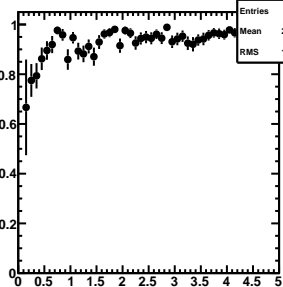
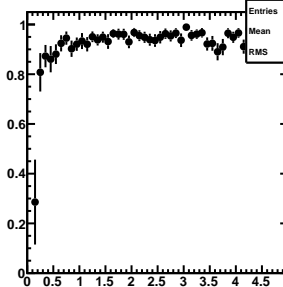


Cent(70-80),  $-0.6 < \eta < -0.4$ ,  $0\pi/6 < \phi < 1\pi/6$ 

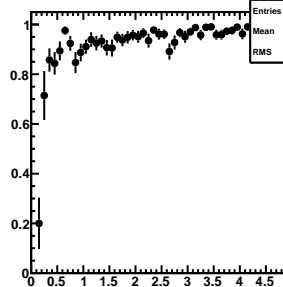
Entries 4189  
Mean 2.604  
RMS 1.397

Cent(70-80),  $-0.6 < \eta < -0.4$ ,  $1\pi/6 < \phi < 2\pi/6$ 

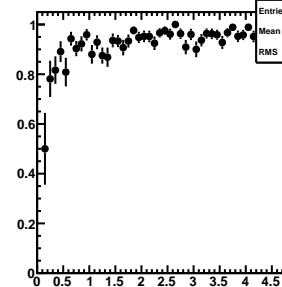
Entries 4160  
Mean 2.61  
RMS 1.385

Cent(70-80),  $-0.6 < \eta < -0.4$ ,  $2\pi/6 < \phi < 3\pi/6$ 

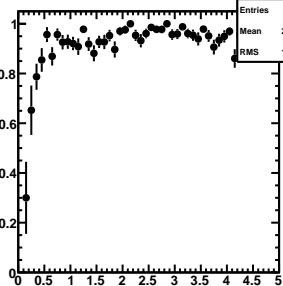
Entries 4139  
Mean 2.638  
RMS 1.379

Cent(70-80),  $-0.6 < \eta < -0.4$ ,  $3\pi/6 < \phi < 4\pi/6$ 

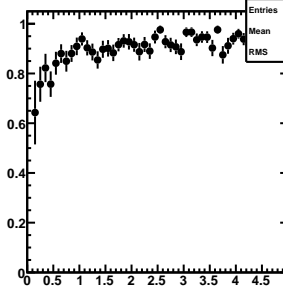
Entries 3985  
Mean 2.619  
RMS 1.391

Cent(70-80),  $-0.6 < \eta < -0.4$ ,  $4\pi/6 < \phi < 5\pi/6$ 

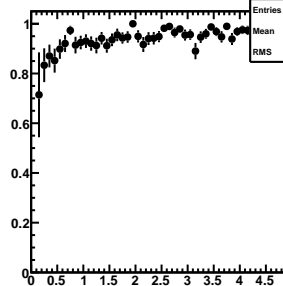
Entries 4101  
Mean 2.625  
RMS 1.378

Cent(70-80),  $-0.6 < \eta < -0.4$ ,  $5\pi/6 < \phi < 6\pi/6$ 

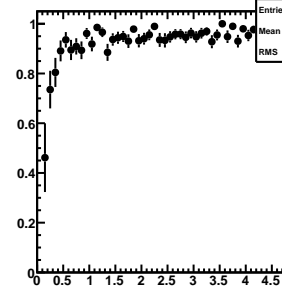
Entries 4072  
Mean 2.619  
RMS 1.397

Cent(70-80),  $-0.6 < \eta < -0.4$ ,  $6\pi/6 < \phi < 7\pi/6$ 

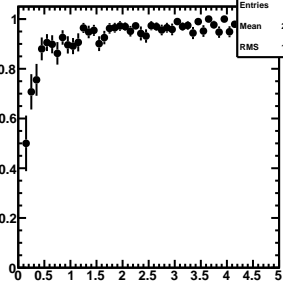
Entries 4081  
Mean 2.595  
RMS 1.4

Cent(70-80),  $-0.6 < \eta < -0.4$ ,  $7\pi/6 < \phi < 8\pi/6$ 

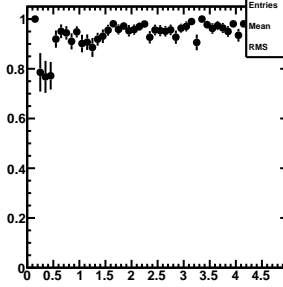
Entries 4090  
Mean 2.613  
RMS 1.389

Cent(70-80),  $-0.6 < \eta < -0.4$ ,  $8\pi/6 < \phi < 9\pi/6$ 

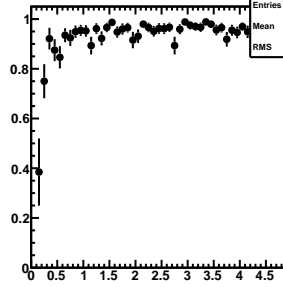
Entries 4083  
Mean 2.624  
RMS 1.384

Cent(70-80),  $-0.6 < \eta < -0.4$ ,  $9\pi/6 < \phi < 10\pi/6$ 

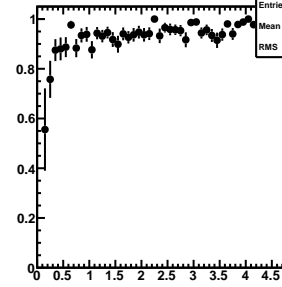
Entries 4137  
Mean 2.588  
RMS 1.402

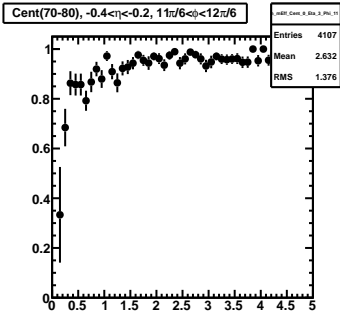
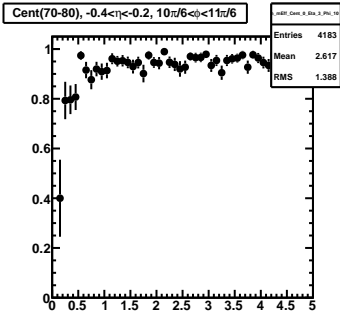
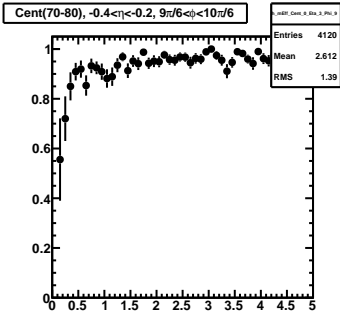
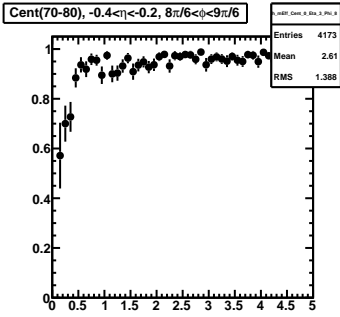
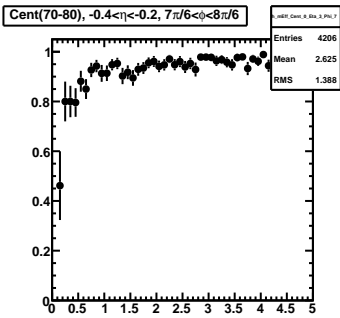
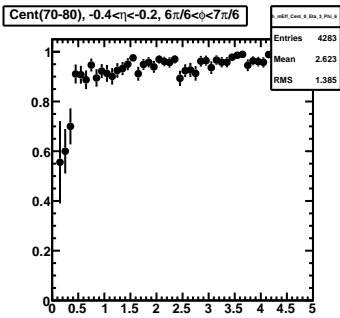
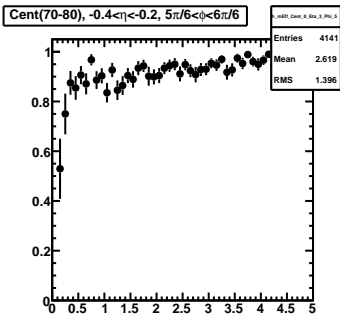
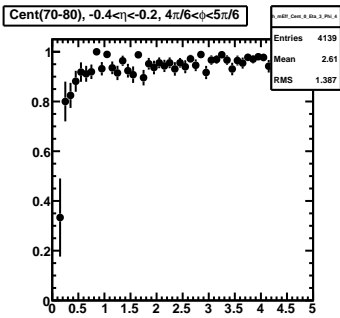
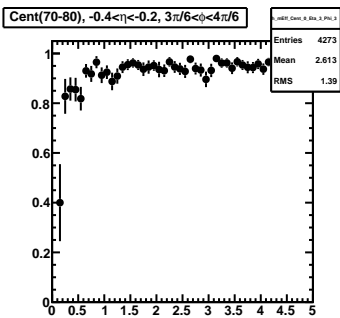
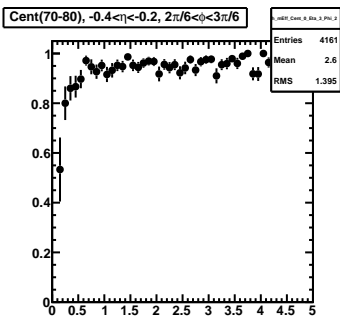
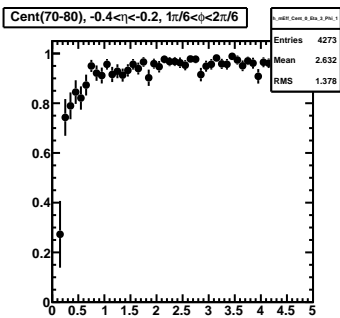
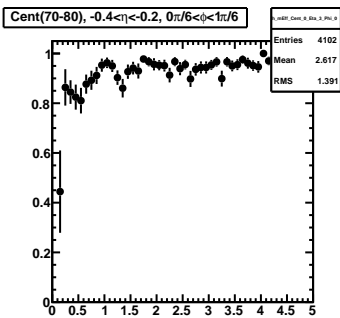
Cent(70-80),  $-0.6 < \eta < -0.4$ ,  $10\pi/6 < \phi < 11\pi/6$ 

Entries 4037  
Mean 2.611  
RMS 1.388

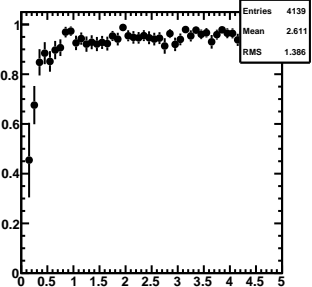
Cent(70-80),  $-0.6 < \eta < -0.4$ ,  $11\pi/6 < \phi < 12\pi/6$ 

Entries 4034  
Mean 2.61  
RMS 1.395

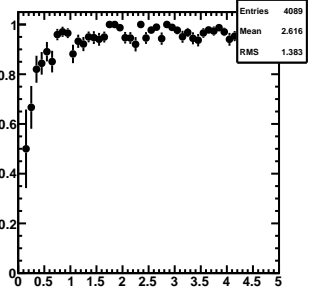




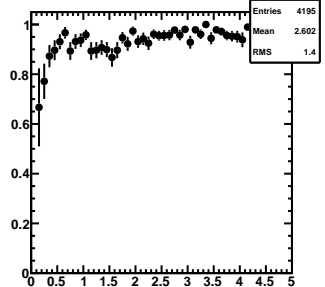
Cent(70-80),  $-0.2 < \eta < 0.0$ ,  $0\pi/6 < \phi < 1\pi/6$



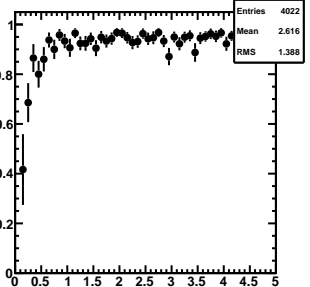
Cent(70-80),  $-0.2 < \eta < 0.0$ ,  $1\pi/6 < \phi < 2\pi/6$



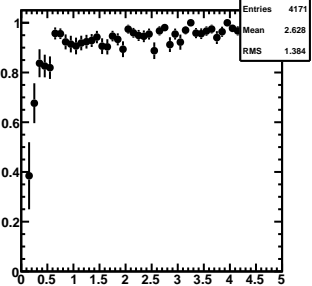
Cent(70-80),  $-0.2 < \eta < 0.0$ ,  $2\pi/6 < \phi < 3\pi/6$



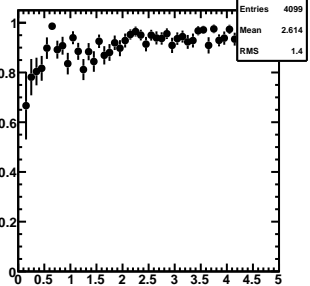
Cent(70-80),  $-0.2 < \eta < 0.0$ ,  $3\pi/6 < \phi < 4\pi/6$



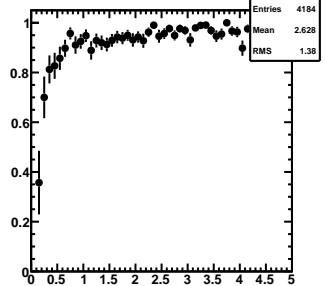
Cent(70-80),  $-0.2 < \eta < 0.0$ ,  $4\pi/6 < \phi < 5\pi/6$



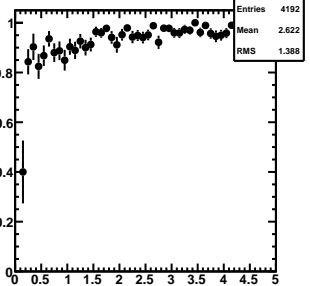
Cent(70-80),  $-0.2 < \eta < 0.0$ ,  $5\pi/6 < \phi < 6\pi/6$



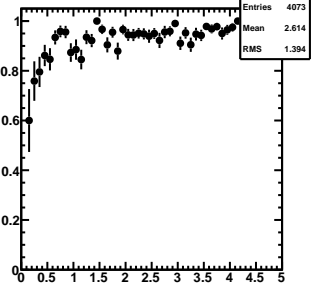
Cent(70-80),  $-0.2 < \eta < 0.0$ ,  $6\pi/6 < \phi < 7\pi/6$



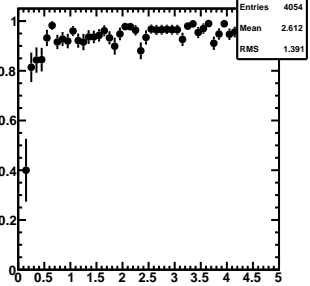
Cent(70-80),  $-0.2 < \eta < 0.0$ ,  $7\pi/6 < \phi < 8\pi/6$



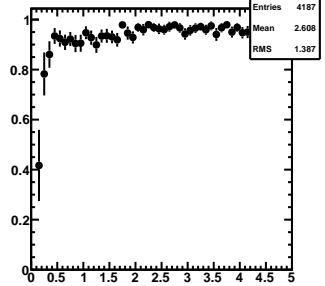
Cent(70-80),  $-0.2 < \eta < 0.0$ ,  $8\pi/6 < \phi < 9\pi/6$



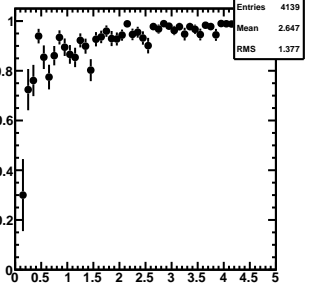
Cent(70-80),  $-0.2 < \eta < 0.0$ ,  $9\pi/6 < \phi < 10\pi/6$

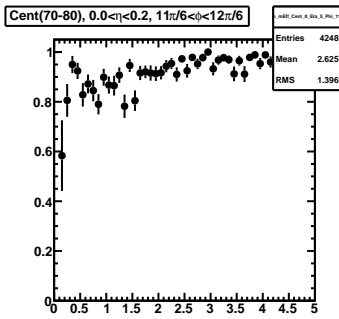
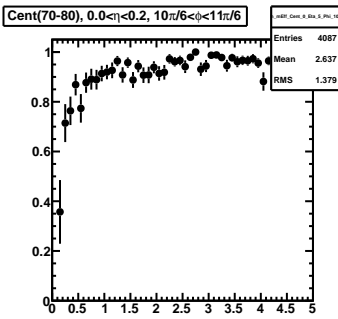
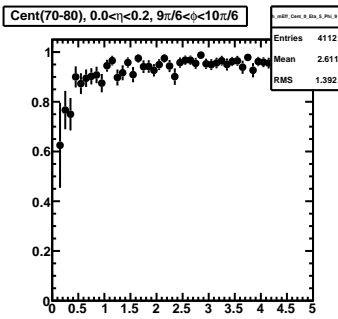
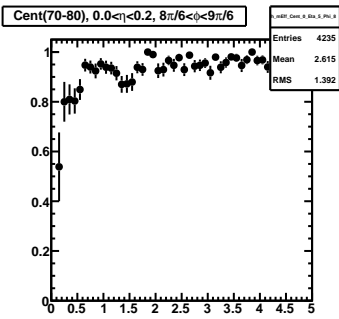
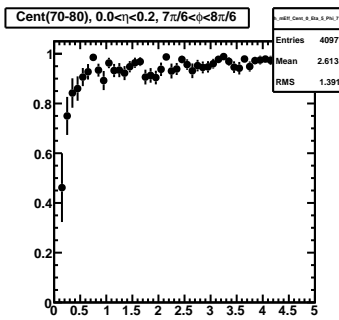
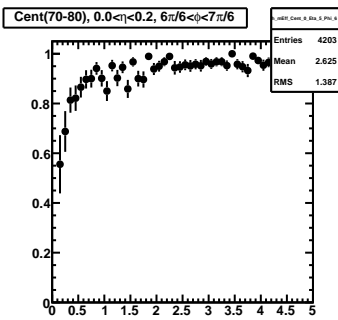
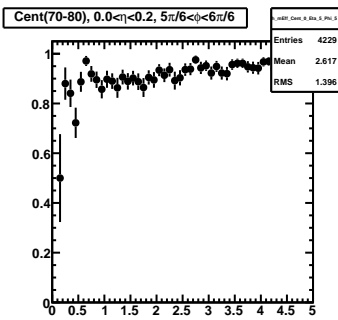
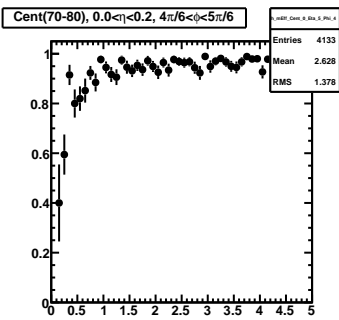
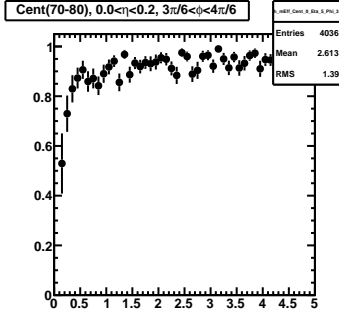
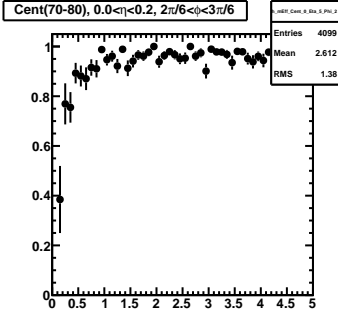
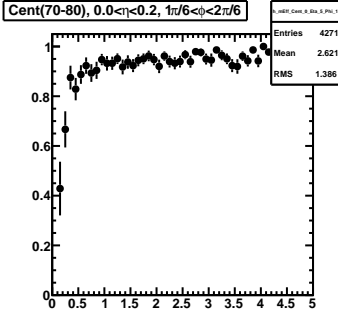
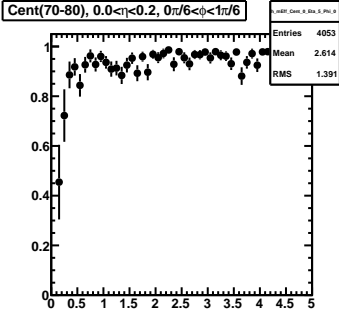


Cent(70-80),  $-0.2 < \eta < 0.0$ ,  $10\pi/6 < \phi < 11\pi/6$

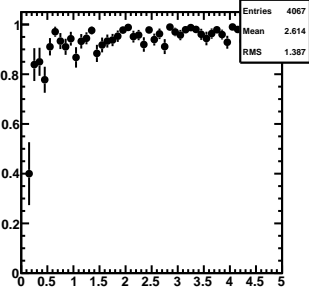


Cent(70-80),  $-0.2 < \eta < 0.0$ ,  $11\pi/6 < \phi < 12\pi/6$

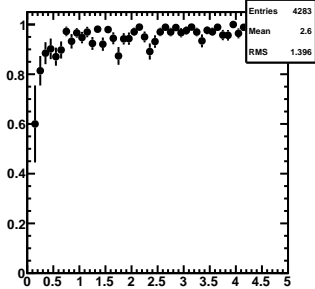




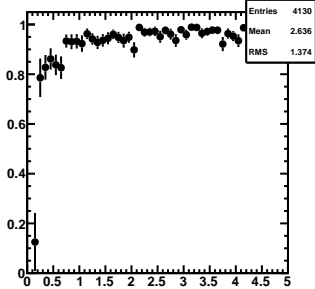
Cent(70-80),  $0.2 < \eta < 0.4$ ,  $0\pi/6 < \phi < 1\pi/6$



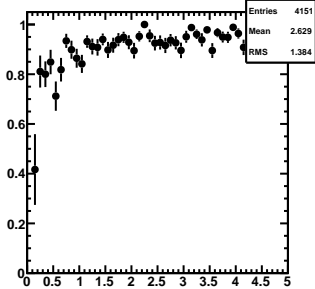
Cent(70-80),  $0.2 < \eta < 0.4$ ,  $1\pi/6 < \phi < 2\pi/6$



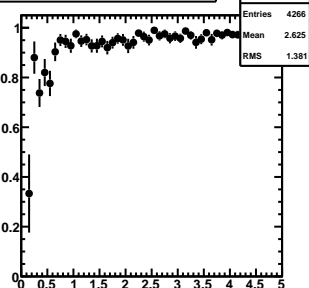
Cent(70-80),  $0.2 < \eta < 0.4$ ,  $2\pi/6 < \phi < 3\pi/6$



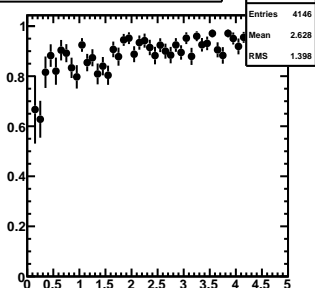
Cent(70-80),  $0.2 < \eta < 0.4$ ,  $3\pi/6 < \phi < 4\pi/6$



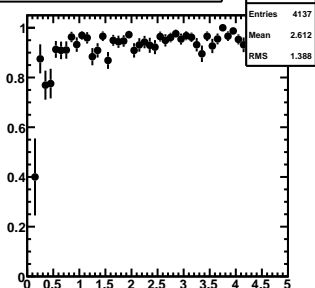
Cent(70-80),  $0.2 < \eta < 0.4$ ,  $4\pi/6 < \phi < 5\pi/6$



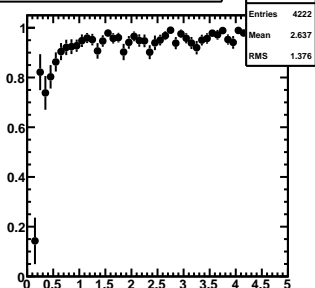
Cent(70-80),  $0.2 < \eta < 0.4$ ,  $5\pi/6 < \phi < 6\pi/6$



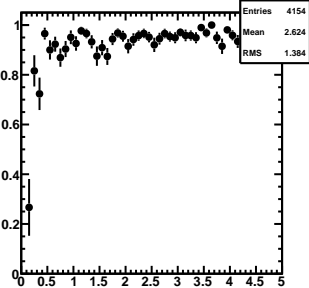
Cent(70-80),  $0.2 < \eta < 0.4$ ,  $6\pi/6 < \phi < 7\pi/6$



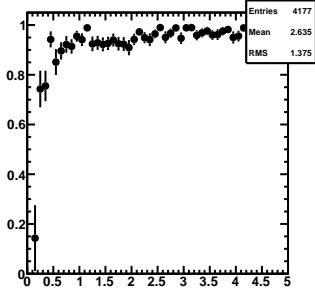
Cent(70-80),  $0.2 < \eta < 0.4$ ,  $7\pi/6 < \phi < 8\pi/6$



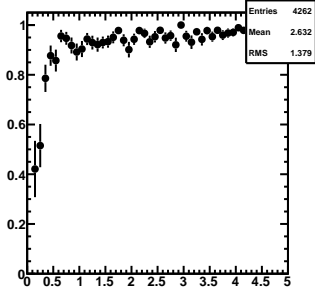
Cent(70-80),  $0.2 < \eta < 0.4$ ,  $8\pi/6 < \phi < 9\pi/6$



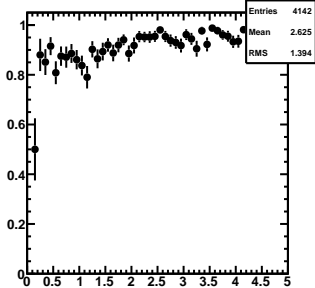
Cent(70-80),  $0.2 < \eta < 0.4$ ,  $9\pi/6 < \phi < 10\pi/6$

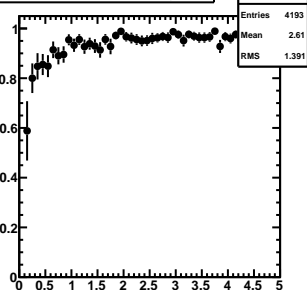
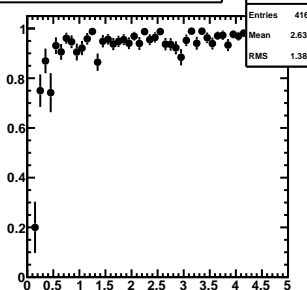
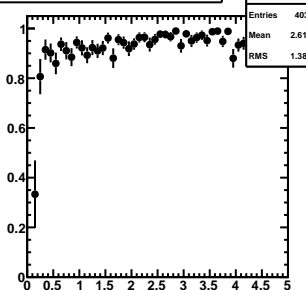
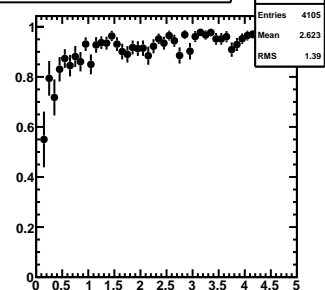
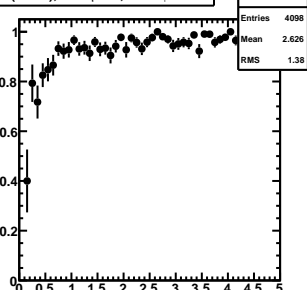
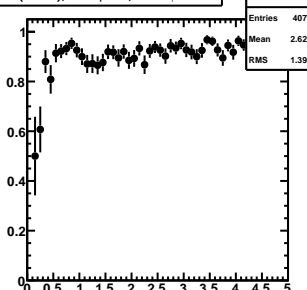
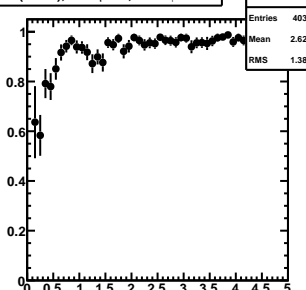
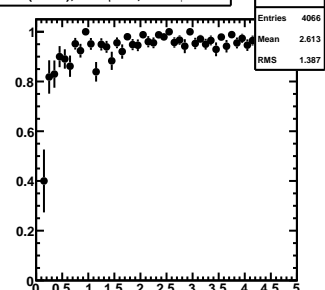
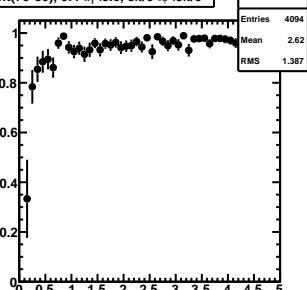
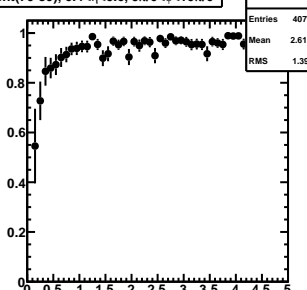
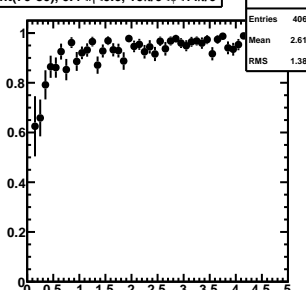
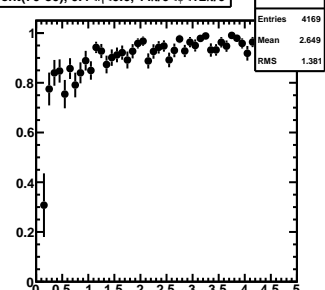


Cent(70-80),  $0.2 < \eta < 0.4$ ,  $10\pi/6 < \phi < 11\pi/6$

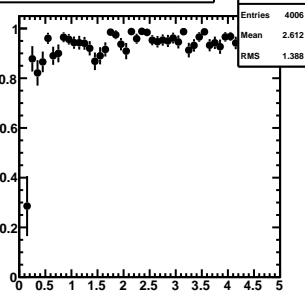
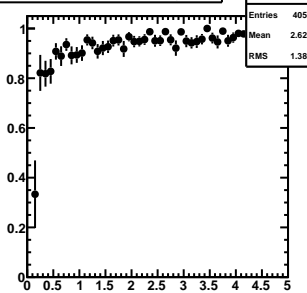
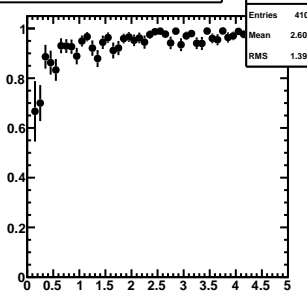
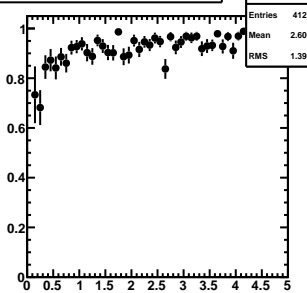
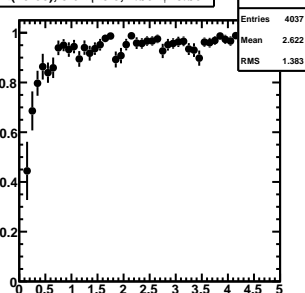
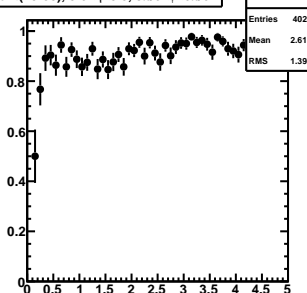
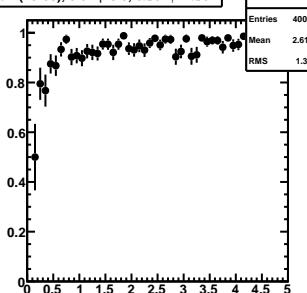
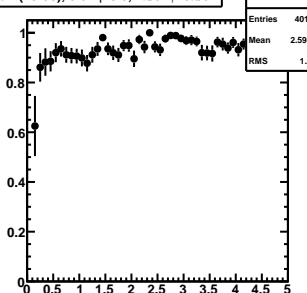
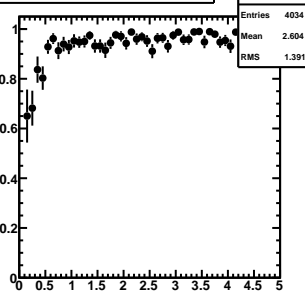
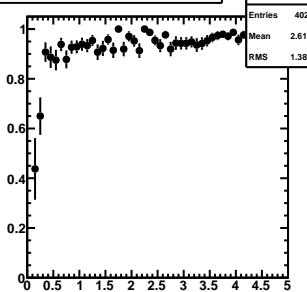
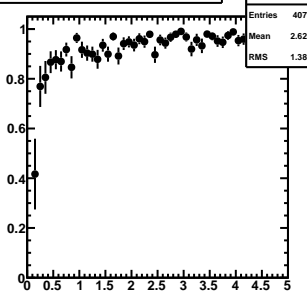
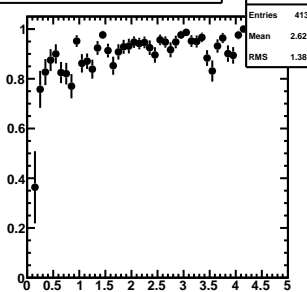


Cent(70-80),  $0.2 < \eta < 0.4$ ,  $11\pi/6 < \phi < 12\pi/6$

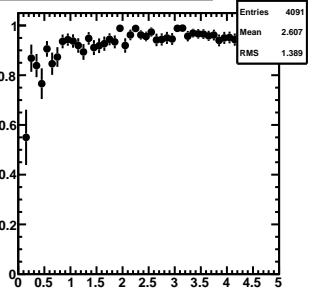


Cent(70-80),  $0.4 < \eta < 0.6$ ,  $0\pi/6 < \phi < 1\pi/6$ Cent(70-80),  $0.4 < \eta < 0.6$ ,  $1\pi/6 < \phi < 2\pi/6$ Cent(70-80),  $0.4 < \eta < 0.6$ ,  $2\pi/6 < \phi < 3\pi/6$ Cent(70-80),  $0.4 < \eta < 0.6$ ,  $3\pi/6 < \phi < 4\pi/6$ Cent(70-80),  $0.4 < \eta < 0.6$ ,  $4\pi/6 < \phi < 5\pi/6$ Cent(70-80),  $0.4 < \eta < 0.6$ ,  $5\pi/6 < \phi < 6\pi/6$ Cent(70-80),  $0.4 < \eta < 0.6$ ,  $6\pi/6 < \phi < 7\pi/6$ Cent(70-80),  $0.4 < \eta < 0.6$ ,  $7\pi/6 < \phi < 8\pi/6$ Cent(70-80),  $0.4 < \eta < 0.6$ ,  $8\pi/6 < \phi < 9\pi/6$ Cent(70-80),  $0.4 < \eta < 0.6$ ,  $9\pi/6 < \phi < 10\pi/6$ Cent(70-80),  $0.4 < \eta < 0.6$ ,  $10\pi/6 < \phi < 11\pi/6$ Cent(70-80),  $0.4 < \eta < 0.6$ ,  $11\pi/6 < \phi < 12\pi/6$ 

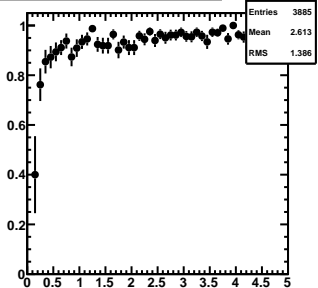


Cent(70-80),  $0.6 < \eta < 0.8$ ,  $0\pi/6 < \phi < 1\pi/6$ Cent(70-80),  $0.6 < \eta < 0.8$ ,  $1\pi/6 < \phi < 2\pi/6$ Cent(70-80),  $0.6 < \eta < 0.8$ ,  $2\pi/6 < \phi < 3\pi/6$ Cent(70-80),  $0.6 < \eta < 0.8$ ,  $3\pi/6 < \phi < 4\pi/6$ Cent(70-80),  $0.6 < \eta < 0.8$ ,  $4\pi/6 < \phi < 5\pi/6$ Cent(70-80),  $0.6 < \eta < 0.8$ ,  $5\pi/6 < \phi < 6\pi/6$ Cent(70-80),  $0.6 < \eta < 0.8$ ,  $6\pi/6 < \phi < 7\pi/6$ Cent(70-80),  $0.6 < \eta < 0.8$ ,  $7\pi/6 < \phi < 8\pi/6$ Cent(70-80),  $0.6 < \eta < 0.8$ ,  $8\pi/6 < \phi < 9\pi/6$ Cent(70-80),  $0.6 < \eta < 0.8$ ,  $9\pi/6 < \phi < 10\pi/6$ Cent(70-80),  $0.6 < \eta < 0.8$ ,  $10\pi/6 < \phi < 11\pi/6$ Cent(70-80),  $0.6 < \eta < 0.8$ ,  $11\pi/6 < \phi < 12\pi/6$ 

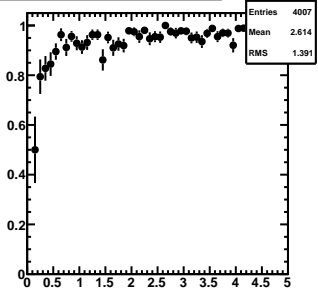
Cent(70-80),  $0.8 < \eta < 1.0$ ,  $0\pi/6 < \phi < 1\pi/6$



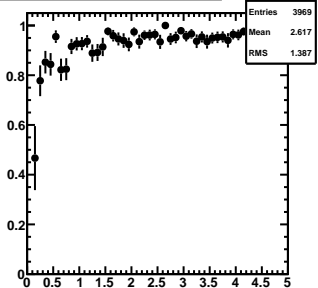
Cent(70-80),  $0.8 < \eta < 1.0$ ,  $1\pi/6 < \phi < 2\pi/6$



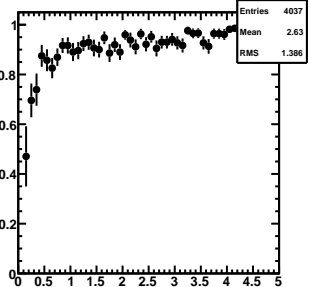
Cent(70-80),  $0.8 < \eta < 1.0$ ,  $2\pi/6 < \phi < 3\pi/6$



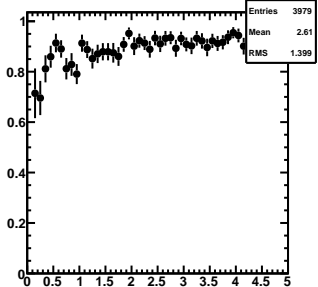
Cent(70-80),  $0.8 < \eta < 1.0$ ,  $3\pi/6 < \phi < 4\pi/6$



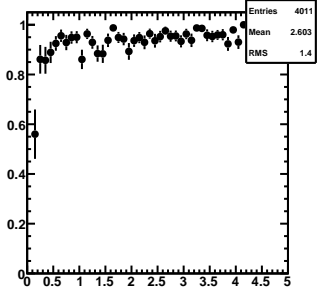
Cent(70-80),  $0.8 < \eta < 1.0$ ,  $4\pi/6 < \phi < 5\pi/6$



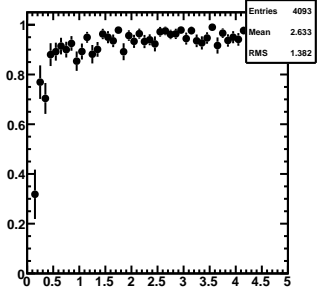
Cent(70-80),  $0.8 < \eta < 1.0$ ,  $5\pi/6 < \phi < 6\pi/6$



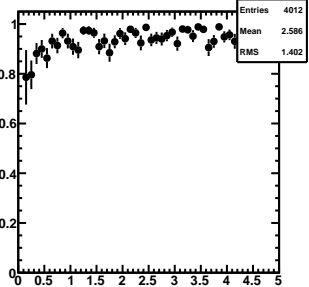
Cent(70-80),  $0.8 < \eta < 1.0$ ,  $6\pi/6 < \phi < 7\pi/6$



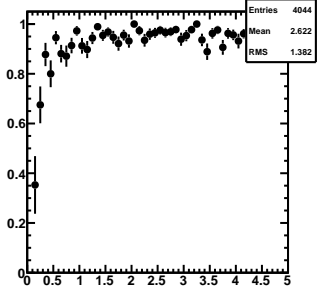
Cent(70-80),  $0.8 < \eta < 1.0$ ,  $7\pi/6 < \phi < 8\pi/6$



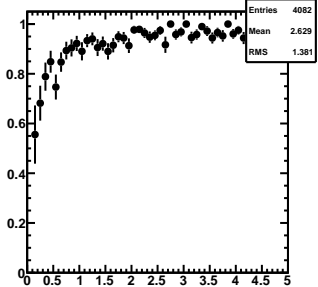
Cent(70-80),  $0.8 < \eta < 1.0$ ,  $8\pi/6 < \phi < 9\pi/6$



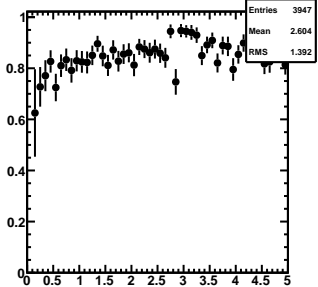
Cent(70-80),  $0.8 < \eta < 1.0$ ,  $9\pi/6 < \phi < 10\pi/6$

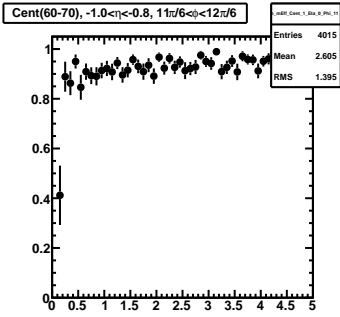
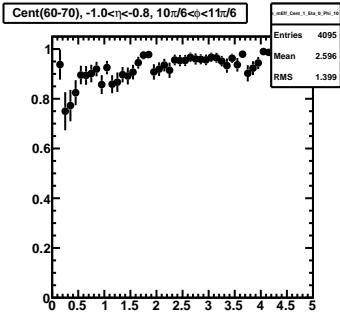
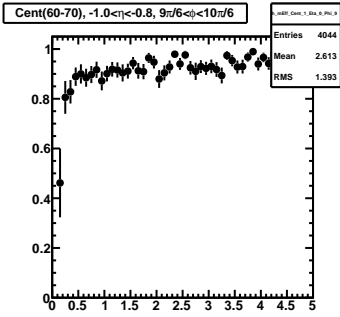
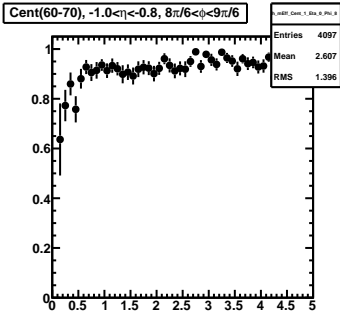
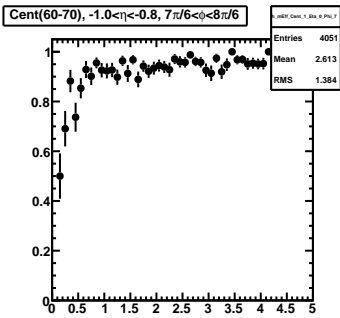
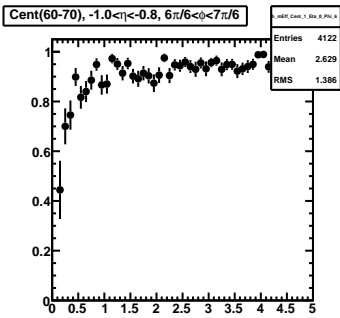
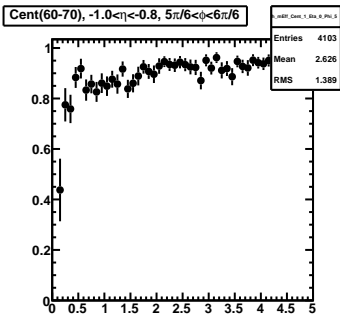
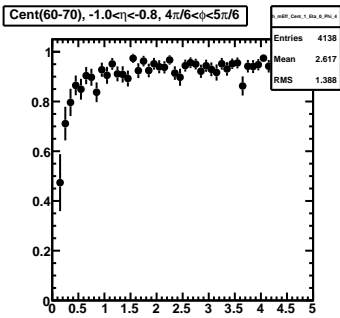
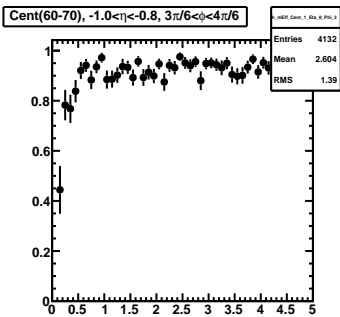
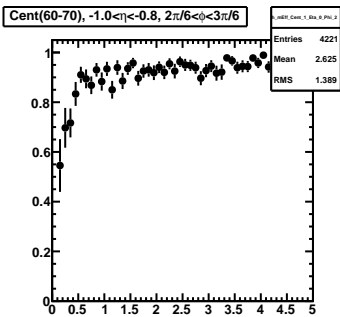
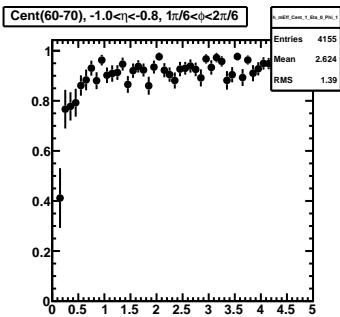
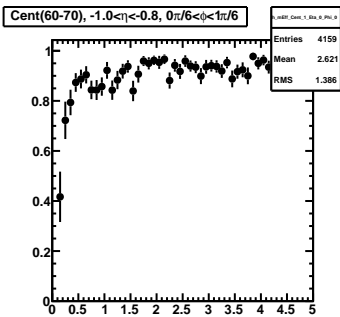


Cent(70-80),  $0.8 < \eta < 1.0$ ,  $10\pi/6 < \phi < 11\pi/6$

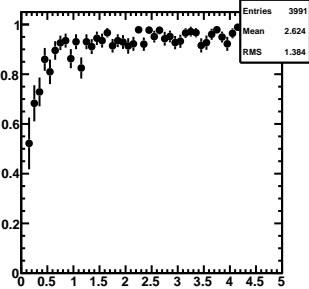


Cent(70-80),  $0.8 < \eta < 1.0$ ,  $11\pi/6 < \phi < 12\pi/6$

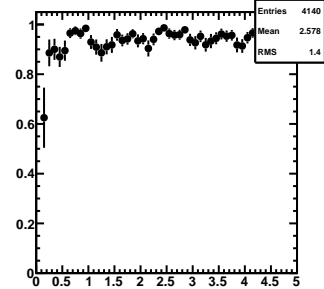




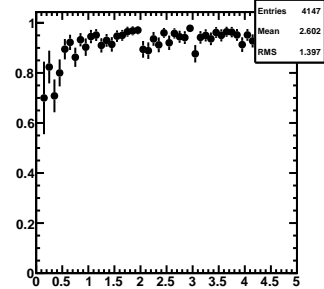
Cent(60-70),  $-0.8 < \eta < -0.6$ ,  $0\pi/6 < \phi < 1\pi/6$



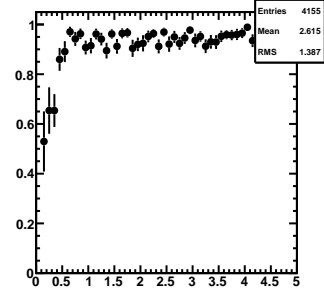
Cent(60-70),  $-0.8 < \eta < -0.6$ ,  $1\pi/6 < \phi < 2\pi/6$



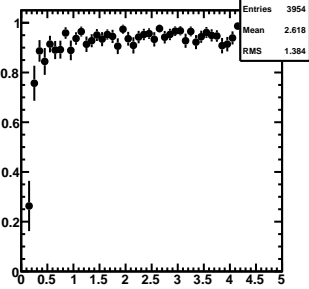
Cent(60-70),  $-0.8 < \eta < -0.6$ ,  $2\pi/6 < \phi < 3\pi/6$



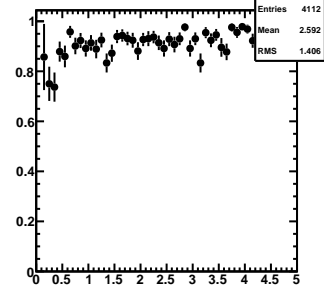
Cent(60-70),  $-0.8 < \eta < -0.6$ ,  $3\pi/6 < \phi < 4\pi/6$



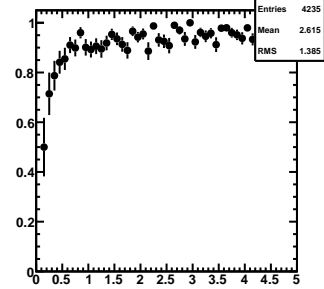
Cent(60-70),  $-0.8 < \eta < -0.6$ ,  $4\pi/6 < \phi < 5\pi/6$



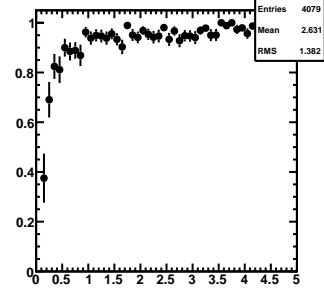
Cent(60-70),  $-0.8 < \eta < -0.6$ ,  $5\pi/6 < \phi < 6\pi/6$



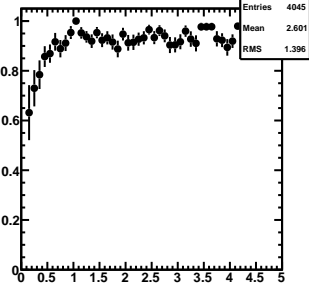
Cent(60-70),  $-0.8 < \eta < -0.6$ ,  $6\pi/6 < \phi < 7\pi/6$



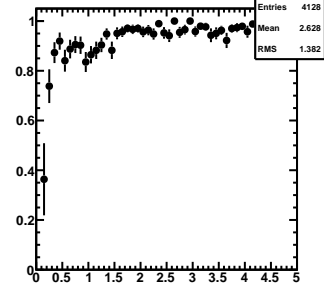
Cent(60-70),  $-0.8 < \eta < -0.6$ ,  $7\pi/6 < \phi < 8\pi/6$



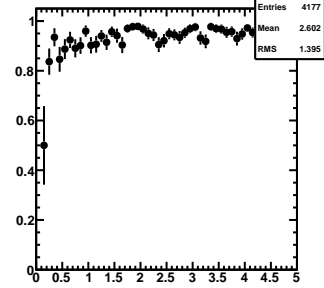
Cent(60-70),  $-0.8 < \eta < -0.6$ ,  $8\pi/6 < \phi < 9\pi/6$



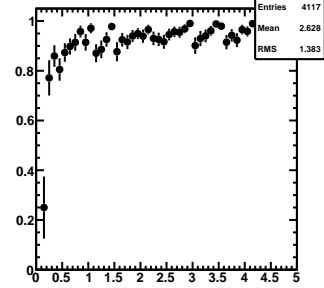
Cent(60-70),  $-0.8 < \eta < -0.6$ ,  $9\pi/6 < \phi < 10\pi/6$

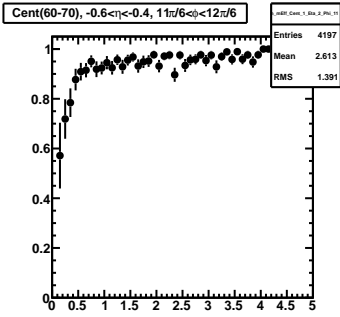
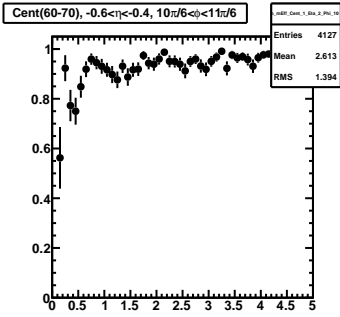
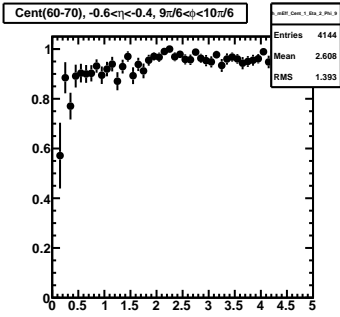
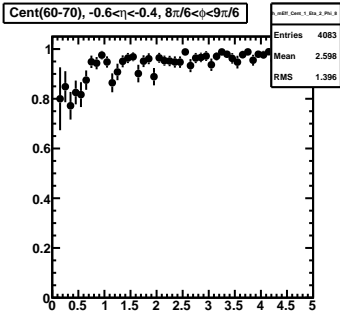
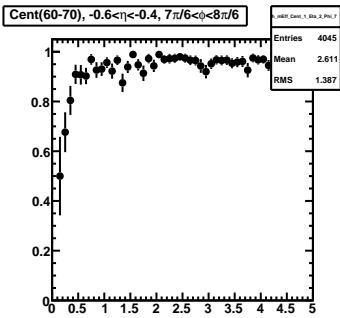
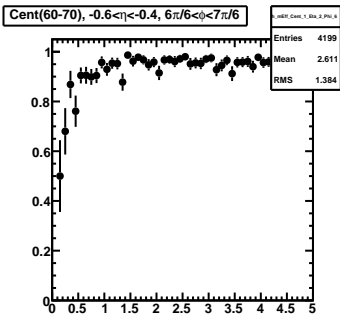
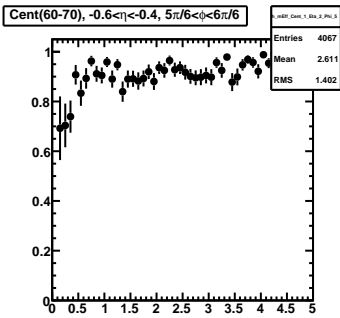
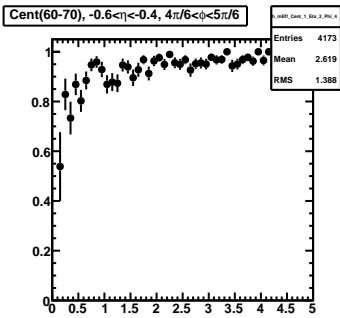
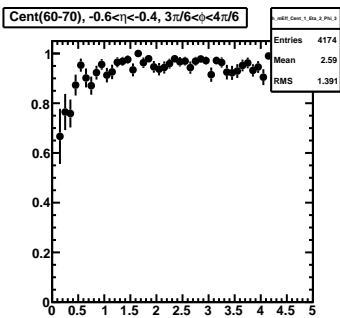
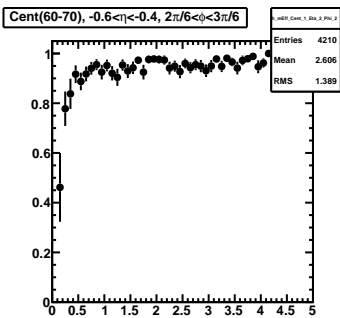
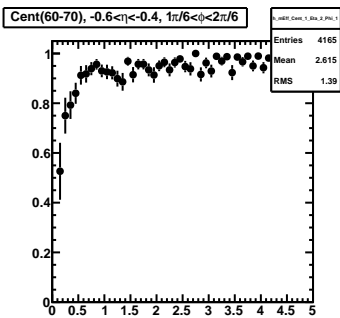
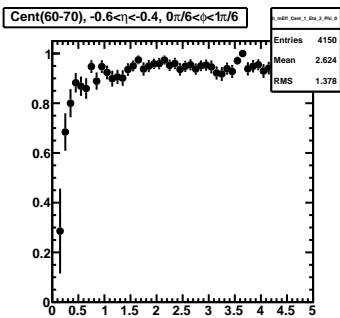


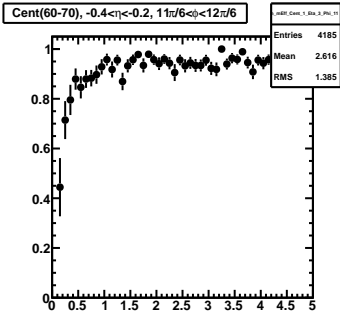
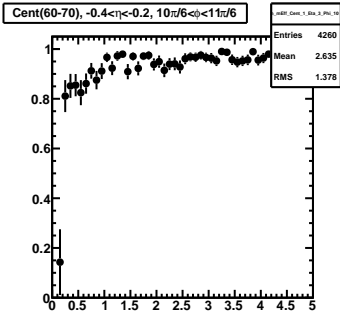
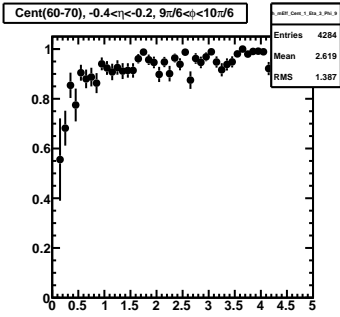
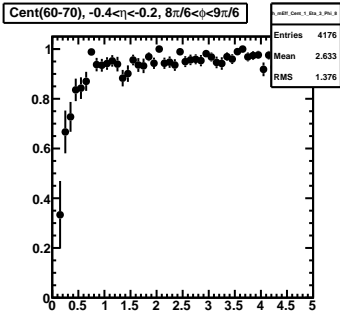
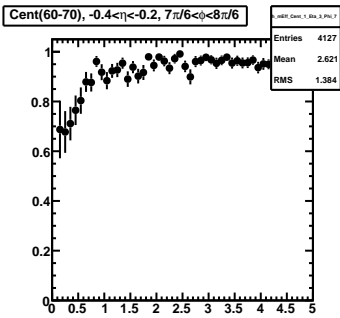
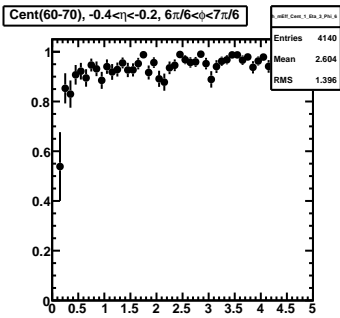
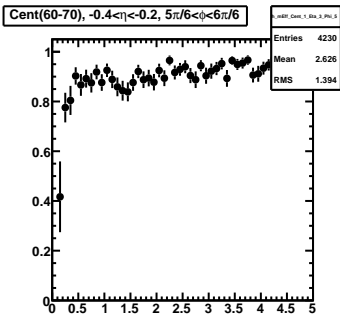
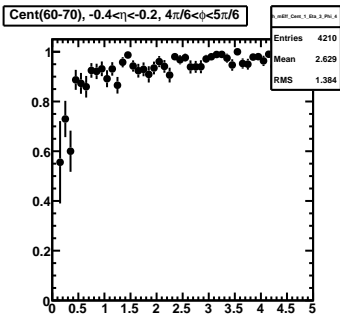
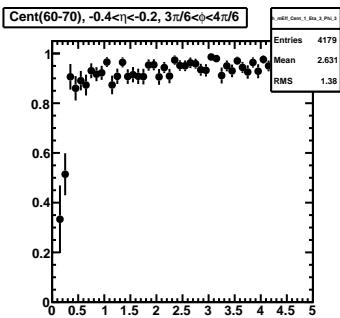
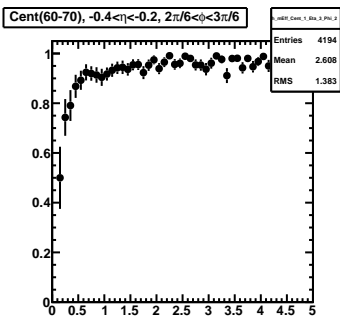
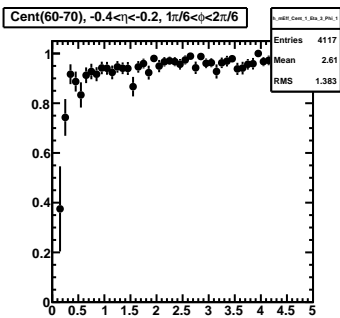
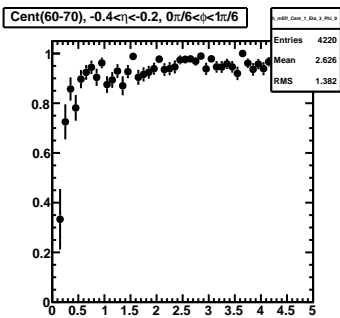
Cent(60-70),  $-0.8 < \eta < -0.6$ ,  $10\pi/6 < \phi < 11\pi/6$



Cent(60-70),  $-0.8 < \eta < -0.6$ ,  $11\pi/6 < \phi < 12\pi/6$

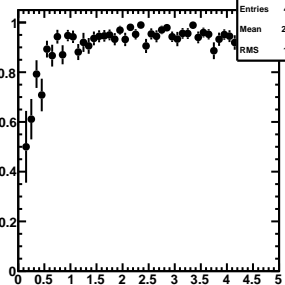




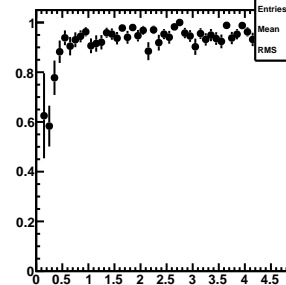


Cent(60-70),  $-0.2 < \eta < 0.0$ ,  $0\pi/6 < \phi < 1\pi/6$ 

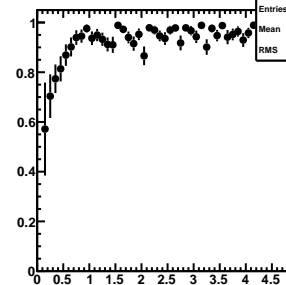
Entries 4192  
Mean 2.628  
RMS 1.381

Cent(60-70),  $-0.2 < \eta < 0.0$ ,  $1\pi/6 < \phi < 2\pi/6$ 

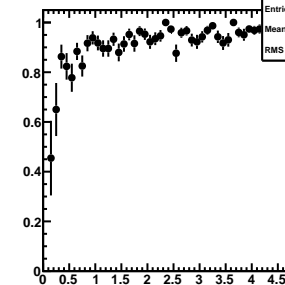
Entries 4205  
Mean 2.606  
RMS 1.389

Cent(60-70),  $-0.2 < \eta < 0.0$ ,  $2\pi/6 < \phi < 3\pi/6$ 

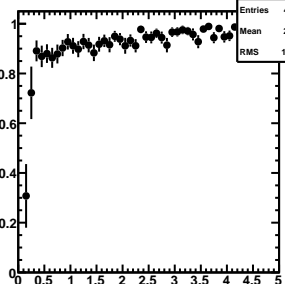
Entries 4195  
Mean 2.62  
RMS 1.391

Cent(60-70),  $-0.2 < \eta < 0.0$ ,  $3\pi/6 < \phi < 4\pi/6$ 

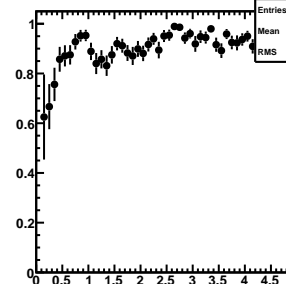
Entries 4063  
Mean 2.627  
RMS 1.381

Cent(60-70),  $-0.2 < \eta < 0.0$ ,  $4\pi/6 < \phi < 5\pi/6$ 

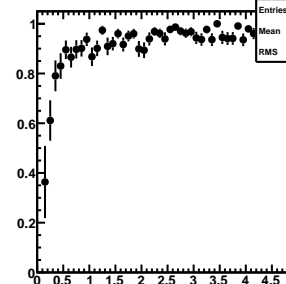
Entries 4209  
Mean 2.631  
RMS 1.384

Cent(60-70),  $-0.2 < \eta < 0.0$ ,  $5\pi/6 < \phi < 6\pi/6$ 

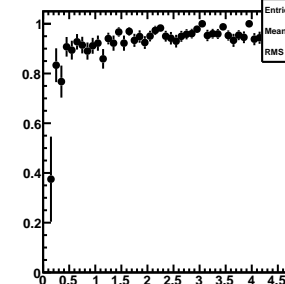
Entries 4221  
Mean 2.615  
RMS 1.392

Cent(60-70),  $-0.2 < \eta < 0.0$ ,  $6\pi/6 < \phi < 7\pi/6$ 

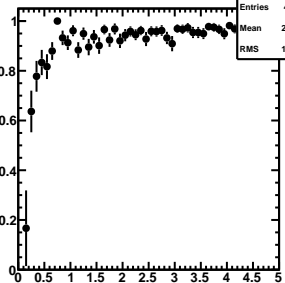
Entries 4201  
Mean 2.638  
RMS 1.378

Cent(60-70),  $-0.2 < \eta < 0.0$ ,  $7\pi/6 < \phi < 8\pi/6$ 

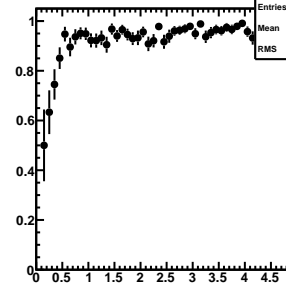
Entries 4251  
Mean 2.622  
RMS 1.387

Cent(60-70),  $-0.2 < \eta < 0.0$ ,  $8\pi/6 < \phi < 9\pi/6$ 

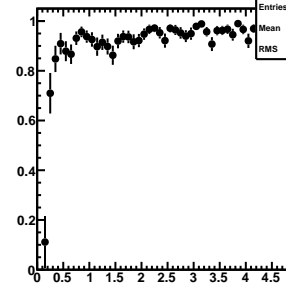
Entries 4174  
Mean 2.646  
RMS 1.374

Cent(60-70),  $-0.2 < \eta < 0.0$ ,  $9\pi/6 < \phi < 10\pi/6$ 

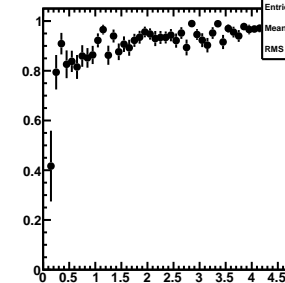
Entries 4192  
Mean 2.62  
RMS 1.385

Cent(60-70),  $-0.2 < \eta < 0.0$ ,  $10\pi/6 < \phi < 11\pi/6$ 

Entries 4277  
Mean 2.64  
RMS 1.378

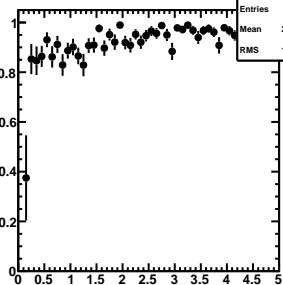
Cent(60-70),  $-0.2 < \eta < 0.0$ ,  $11\pi/6 < \phi < 12\pi/6$ 

Entries 4258  
Mean 2.632  
RMS 1.39

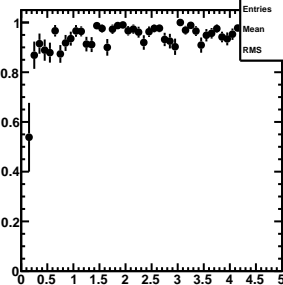


Cent(60-70),  $0.0 < \eta < 0.2$ ,  $0\pi/6 < \phi < 1\pi/6$ 

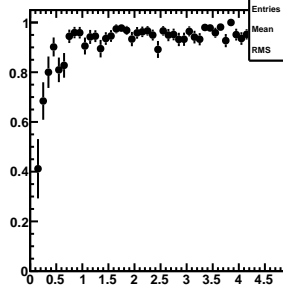
Entries 4156  
Mean 2.624  
RMS 1.388

Cent(60-70),  $0.0 < \eta < 0.2$ ,  $1\pi/6 < \phi < 2\pi/6$ 

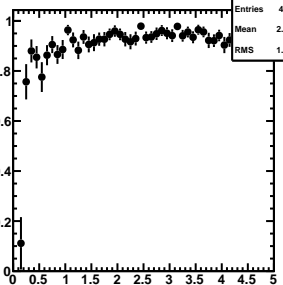
Entries 3975  
Mean 2.591  
RMS 1.395

Cent(60-70),  $0.0 < \eta < 0.2$ ,  $2\pi/6 < \phi < 3\pi/6$ 

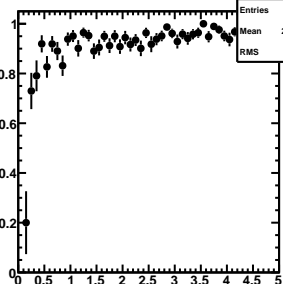
Entries 4040  
Mean 2.622  
RMS 1.383

Cent(60-70),  $0.0 < \eta < 0.2$ ,  $3\pi/6 < \phi < 4\pi/6$ 

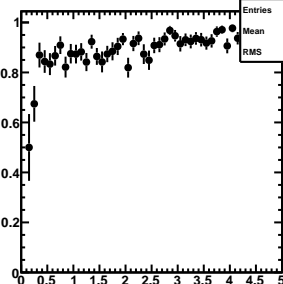
Entries 4032  
Mean 2.634  
RMS 1.375

Cent(60-70),  $0.0 < \eta < 0.2$ ,  $4\pi/6 < \phi < 5\pi/6$ 

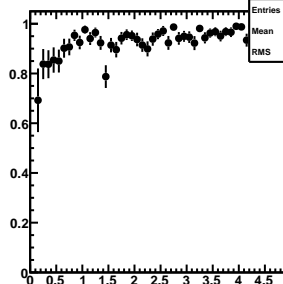
Entries 4109  
Mean 2.638  
RMS 1.38

Cent(60-70),  $0.0 < \eta < 0.2$ ,  $5\pi/6 < \phi < 6\pi/6$ 

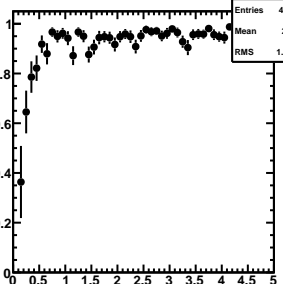
Entries 4178  
Mean 2.632  
RMS 1.394

Cent(60-70),  $0.0 < \eta < 0.2$ ,  $6\pi/6 < \phi < 7\pi/6$ 

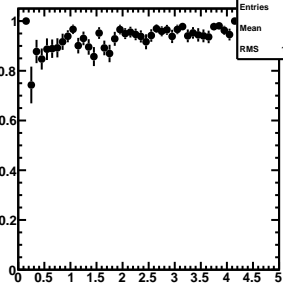
Entries 4172  
Mean 2.602  
RMS 1.4

Cent(60-70),  $0.0 < \eta < 0.2$ ,  $7\pi/6 < \phi < 8\pi/6$ 

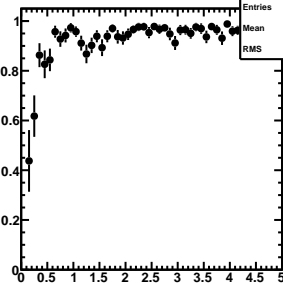
Entries 4243  
Mean 2.63  
RMS 1.383

Cent(60-70),  $0.0 < \eta < 0.2$ ,  $8\pi/6 < \phi < 9\pi/6$ 

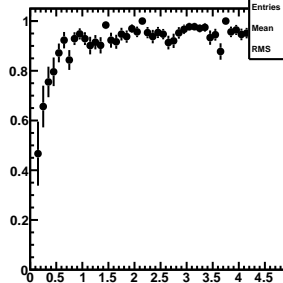
Entries 4181  
Mean 2.591  
RMS 1.408

Cent(60-70),  $0.0 < \eta < 0.2$ ,  $9\pi/6 < \phi < 10\pi/6$ 

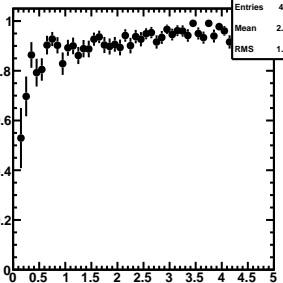
Entries 4122  
Mean 2.624  
RMS 1.383

Cent(60-70),  $0.0 < \eta < 0.2$ ,  $10\pi/6 < \phi < 11\pi/6$ 

Entries 4117  
Mean 2.628  
RMS 1.382

Cent(60-70),  $0.0 < \eta < 0.2$ ,  $11\pi/6 < \phi < 12\pi/6$ 

Entries 4148  
Mean 2.636  
RMS 1.392





Cent(60-70),  $0.2 < \eta < 0.4$ ,  $0\pi/6 < \phi < 1\pi/6$

Entries 4284  
Mean 2.595  
RMS 1.401

Cent(60-70),  $0.2 < \eta < 0.4$ ,  $1\pi/6 < \phi < 2\pi/6$

Entries 4191  
Mean 2.618  
RMS 1.389

Cent(60-70),  $0.2 < \eta < 0.4$ ,  $2\pi/6 < \phi < 3\pi/6$

Entries 4188  
Mean 2.601  
RMS 1.396

Cent(60-70),  $0.2 < \eta < 0.4$ ,  $3\pi/6 < \phi < 4\pi/6$

Entries 4125  
Mean 2.634  
RMS 1.383

Cent(60-70),  $0.2 < \eta < 0.4$ ,  $4\pi/6 < \phi < 5\pi/6$

Entries 4258  
Mean 2.632  
RMS 1.384

Cent(60-70),  $0.2 < \eta < 0.4$ ,  $5\pi/6 < \phi < 6\pi/6$

Entries 4217  
Mean 2.634  
RMS 1.4

Cent(60-70),  $0.2 < \eta < 0.4$ ,  $6\pi/6 < \phi < 7\pi/6$

Entries 4215  
Mean 2.631  
RMS 1.381

Cent(60-70),  $0.2 < \eta < 0.4$ ,  $7\pi/6 < \phi < 8\pi/6$

Entries 4064  
Mean 2.629  
RMS 1.379

Cent(60-70),  $0.2 < \eta < 0.4$ ,  $8\pi/6 < \phi < 9\pi/6$

Entries 4255  
Mean 2.611  
RMS 1.388

Cent(60-70),  $0.2 < \eta < 0.4$ ,  $9\pi/6 < \phi < 10\pi/6$

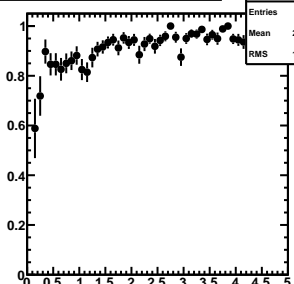
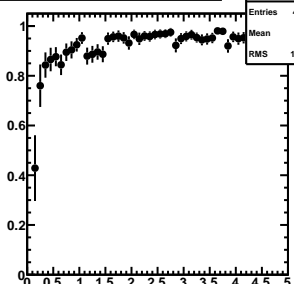
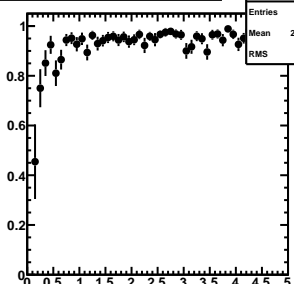
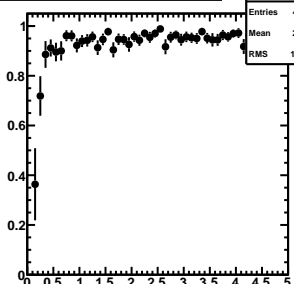
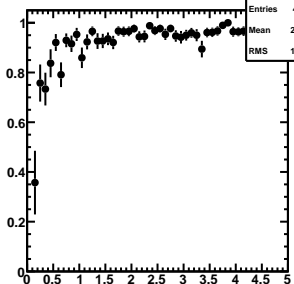
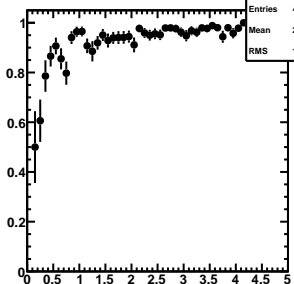
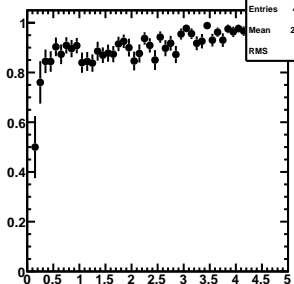
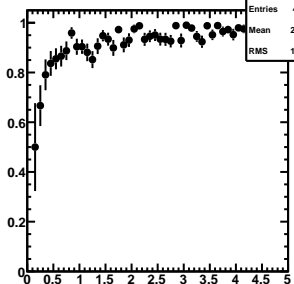
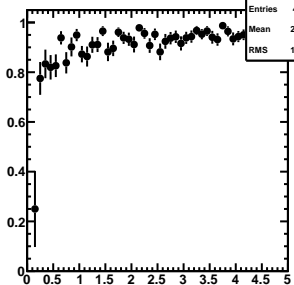
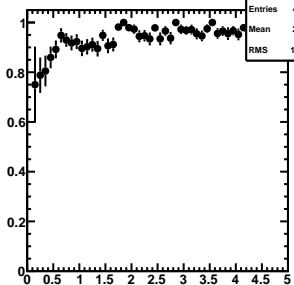
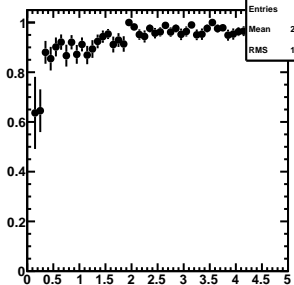
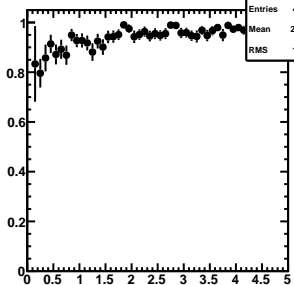
Entries 4291  
Mean 2.614  
RMS 1.39

Cent(60-70),  $0.2 < \eta < 0.4$ ,  $10\pi/6 < \phi < 11\pi/6$

Entries 4233  
Mean 2.62  
RMS 1.385

Cent(60-70),  $0.2 < \eta < 0.4$ ,  $11\pi/6 < \phi < 12\pi/6$

Entries 4141  
Mean 2.631  
RMS 1.391



Cent(60-70),  $0.4 < \eta < 0.6$ ,  $0\pi/6 < \phi < 1\pi/6$

Entries 4221  
Mean 2.608  
RMS 1.391

Cent(60-70),  $0.4 < \eta < 0.6$ ,  $1\pi/6 < \phi < 2\pi/6$

Entries 4142  
Mean 2.598  
RMS 1.4

Cent(60-70),  $0.4 < \eta < 0.6$ ,  $2\pi/6 < \phi < 3\pi/6$

Entries 4187  
Mean 2.612  
RMS 1.389

Cent(60-70),  $0.4 < \eta < 0.6$ ,  $3\pi/6 < \phi < 4\pi/6$

Entries 3987  
Mean 2.61  
RMS 1.394

Cent(60-70),  $0.4 < \eta < 0.6$ ,  $4\pi/6 < \phi < 5\pi/6$

Entries 4267  
Mean 2.631  
RMS 1.385

Cent(60-70),  $0.4 < \eta < 0.6$ ,  $5\pi/6 < \phi < 6\pi/6$

Entries 4129  
Mean 2.626  
RMS 1.391

Cent(60-70),  $0.4 < \eta < 0.6$ ,  $6\pi/6 < \phi < 7\pi/6$

Entries 4116  
Mean 2.617  
RMS 1.394

Cent(60-70),  $0.4 < \eta < 0.6$ ,  $7\pi/6 < \phi < 8\pi/6$

Entries 4182  
Mean 2.604  
RMS 1.391

Cent(60-70),  $0.4 < \eta < 0.6$ ,  $8\pi/6 < \phi < 9\pi/6$

Entries 4131  
Mean 2.617  
RMS 1.393

Cent(60-70),  $0.4 < \eta < 0.6$ ,  $9\pi/6 < \phi < 10\pi/6$

Entries 4144  
Mean 2.634  
RMS 1.377

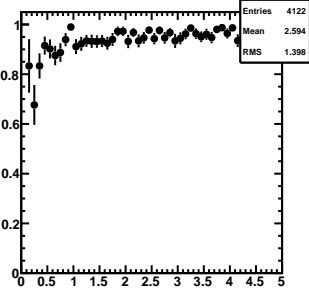
Cent(60-70),  $0.4 < \eta < 0.6$ ,  $10\pi/6 < \phi < 11\pi/6$

Entries 4084  
Mean 2.623  
RMS 1.385

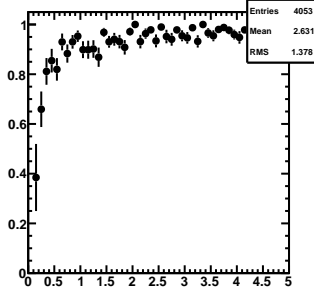
Cent(60-70),  $0.4 < \eta < 0.6$ ,  $11\pi/6 < \phi < 12\pi/6$

Entries 4216  
Mean 2.645  
RMS 1.382

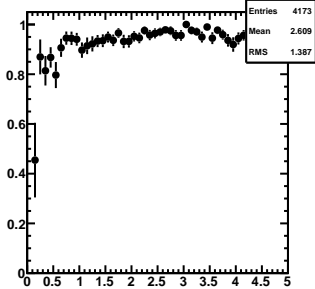
Cent(60-70),  $0.6 < \eta < 0.8$ ,  $0\pi/6 < \phi < 1\pi/6$



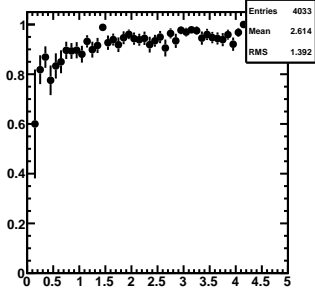
Cent(60-70),  $0.6 < \eta < 0.8$ ,  $1\pi/6 < \phi < 2\pi/6$



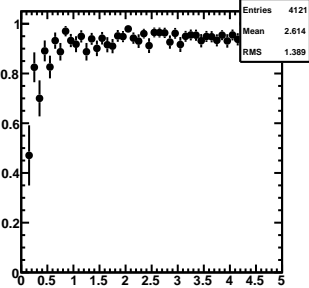
Cent(60-70),  $0.6 < \eta < 0.8$ ,  $2\pi/6 < \phi < 3\pi/6$



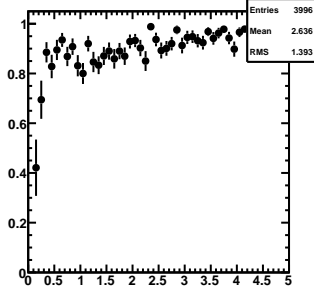
Cent(60-70),  $0.6 < \eta < 0.8$ ,  $3\pi/6 < \phi < 4\pi/6$



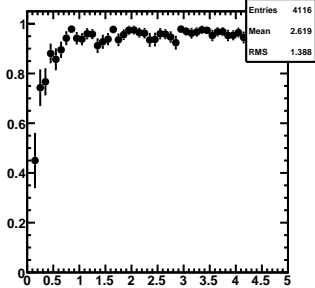
Cent(60-70),  $0.6 < \eta < 0.8$ ,  $4\pi/6 < \phi < 5\pi/6$



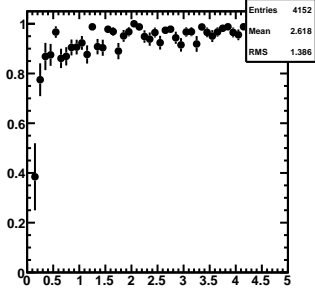
Cent(60-70),  $0.6 < \eta < 0.8$ ,  $5\pi/6 < \phi < 6\pi/6$



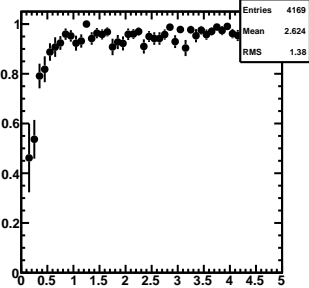
Cent(60-70),  $0.6 < \eta < 0.8$ ,  $6\pi/6 < \phi < 7\pi/6$



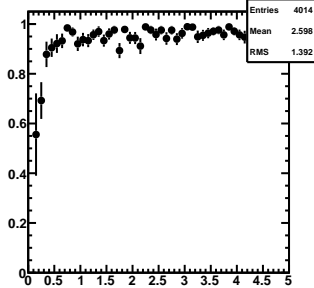
Cent(60-70),  $0.6 < \eta < 0.8$ ,  $7\pi/6 < \phi < 8\pi/6$



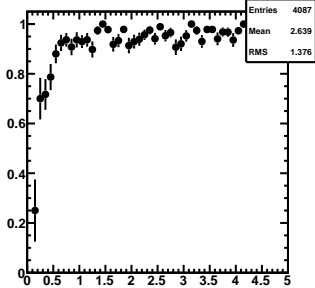
Cent(60-70),  $0.6 < \eta < 0.8$ ,  $8\pi/6 < \phi < 9\pi/6$



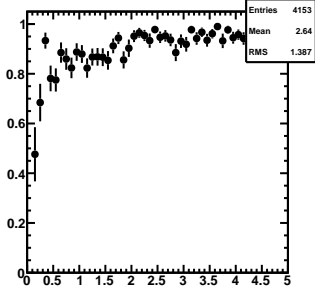
Cent(60-70),  $0.6 < \eta < 0.8$ ,  $9\pi/6 < \phi < 10\pi/6$



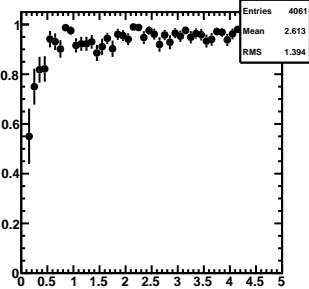
Cent(60-70),  $0.6 < \eta < 0.8$ ,  $10\pi/6 < \phi < 11\pi/6$



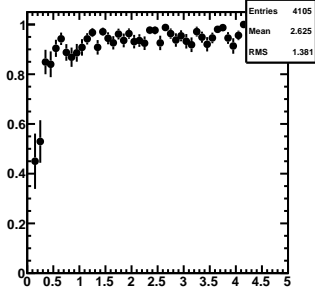
Cent(60-70),  $0.6 < \eta < 0.8$ ,  $11\pi/6 < \phi < 12\pi/6$



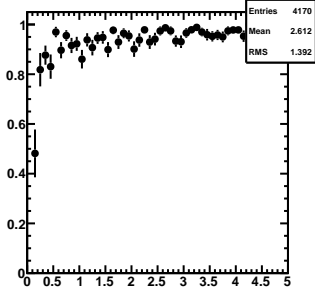
Cent(60-70),  $0.8 < \eta < 1.0$ ,  $0\pi/6 < \phi < 1\pi/6$



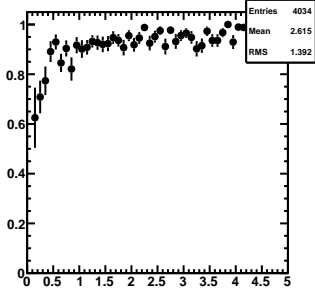
Cent(60-70),  $0.8 < \eta < 1.0$ ,  $1\pi/6 < \phi < 2\pi/6$



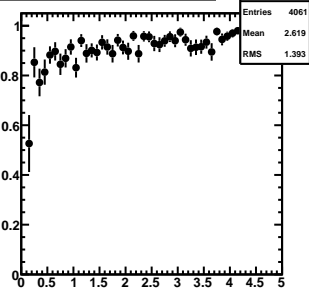
Cent(60-70),  $0.8 < \eta < 1.0$ ,  $2\pi/6 < \phi < 3\pi/6$



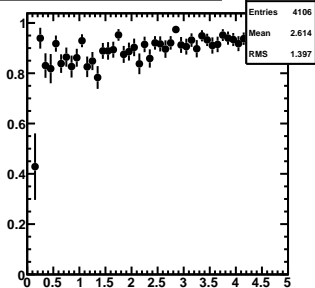
Cent(60-70),  $0.8 < \eta < 1.0$ ,  $3\pi/6 < \phi < 4\pi/6$



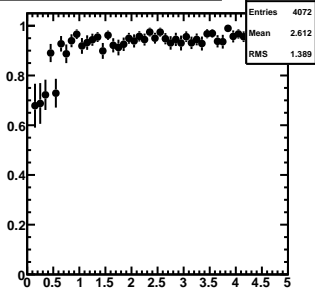
Cent(60-70),  $0.8 < \eta < 1.0$ ,  $4\pi/6 < \phi < 5\pi/6$



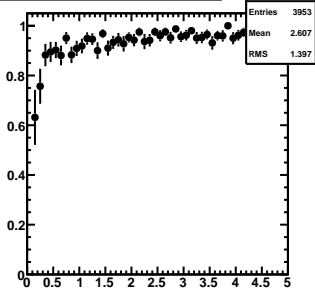
Cent(60-70),  $0.8 < \eta < 1.0$ ,  $5\pi/6 < \phi < 6\pi/6$



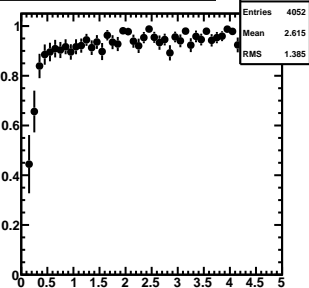
Cent(60-70),  $0.8 < \eta < 1.0$ ,  $6\pi/6 < \phi < 7\pi/6$



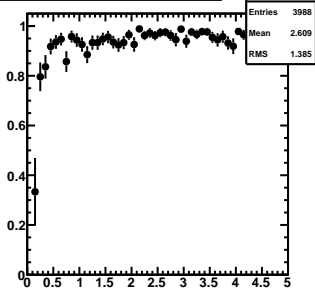
Cent(60-70),  $0.8 < \eta < 1.0$ ,  $7\pi/6 < \phi < 8\pi/6$



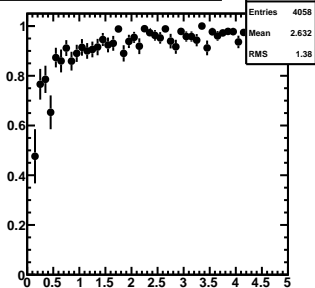
Cent(60-70),  $0.8 < \eta < 1.0$ ,  $8\pi/6 < \phi < 9\pi/6$



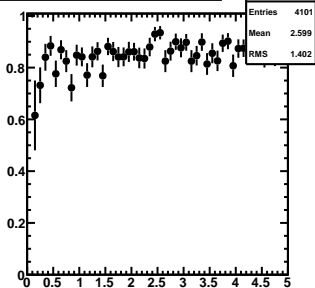
Cent(60-70),  $0.8 < \eta < 1.0$ ,  $9\pi/6 < \phi < 10\pi/6$



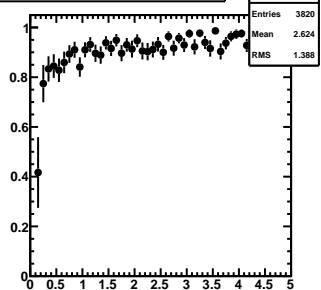
Cent(60-70),  $0.8 < \eta < 1.0$ ,  $10\pi/6 < \phi < 11\pi/6$



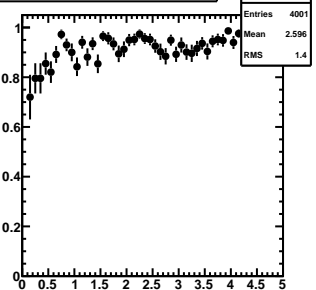
Cent(60-70),  $0.8 < \eta < 1.0$ ,  $11\pi/6 < \phi < 12\pi/6$



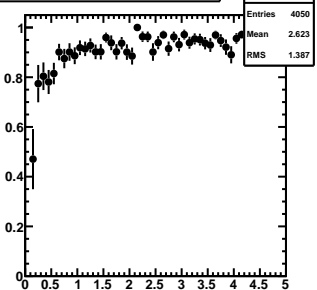
Cent(50-60),  $-1.0 < \eta < -0.8$ ,  $0\pi/6 < \phi < 1\pi/6$



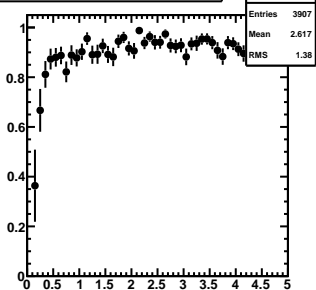
Cent(50-60),  $-1.0 < \eta < -0.8$ ,  $1\pi/6 < \phi < 2\pi/6$



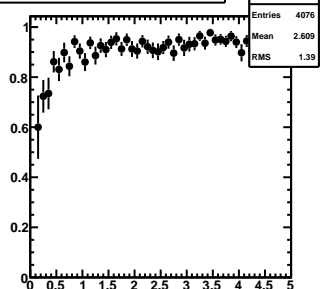
Cent(50-60),  $-1.0 < \eta < -0.8$ ,  $2\pi/6 < \phi < 3\pi/6$



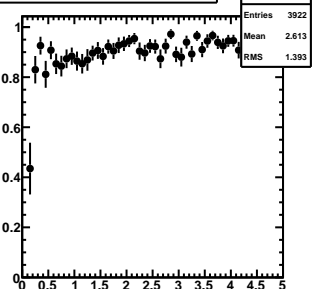
Cent(50-60),  $-1.0 < \eta < -0.8$ ,  $3\pi/6 < \phi < 4\pi/6$



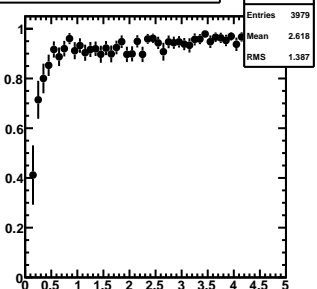
Cent(50-60),  $-1.0 < \eta < -0.8$ ,  $4\pi/6 < \phi < 5\pi/6$



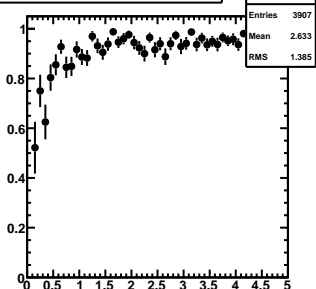
Cent(50-60),  $-1.0 < \eta < -0.8$ ,  $5\pi/6 < \phi < 6\pi/6$



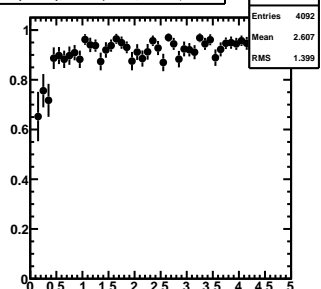
Cent(50-60),  $-1.0 < \eta < -0.8$ ,  $6\pi/6 < \phi < 7\pi/6$



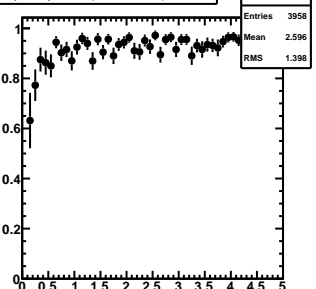
Cent(50-60),  $-1.0 < \eta < -0.8$ ,  $7\pi/6 < \phi < 8\pi/6$



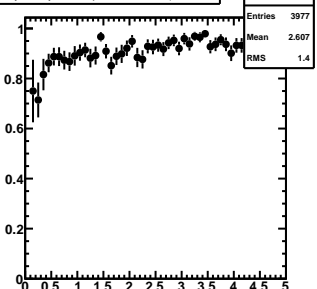
Cent(50-60),  $-1.0 < \eta < -0.8$ ,  $8\pi/6 < \phi < 9\pi/6$



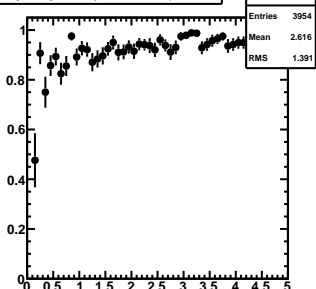
Cent(50-60),  $-1.0 < \eta < -0.8$ ,  $9\pi/6 < \phi < 10\pi/6$



Cent(50-60),  $-1.0 < \eta < -0.8$ ,  $10\pi/6 < \phi < 11\pi/6$



Cent(50-60),  $-1.0 < \eta < -0.8$ ,  $11\pi/6 < \phi < 12\pi/6$



Cent(50-60),  $-0.8 < \eta < -0.6$ ,  $0\pi/6 < \phi < 1\pi/6$

Entries 3845  
Mean 2.592  
RMS 1.4

Cent(50-60),  $-0.8 < \eta < -0.6$ ,  $1\pi/6 < \phi < 2\pi/6$

Entries 3958  
Mean 2.59  
RMS 1.4

Cent(50-60),  $-0.8 < \eta < -0.6$ ,  $2\pi/6 < \phi < 3\pi/6$

Entries 3984  
Mean 2.614  
RMS 1.384

Cent(50-60),  $-0.8 < \eta < -0.6$ ,  $3\pi/6 < \phi < 4\pi/6$

Entries 4013  
Mean 2.615  
RMS 1.395

Cent(50-60),  $-0.8 < \eta < -0.6$ ,  $4\pi/6 < \phi < 5\pi/6$

Entries 3988  
Mean 2.61  
RMS 1.382

Cent(50-60),  $-0.8 < \eta < -0.6$ ,  $5\pi/6 < \phi < 6\pi/6$

Entries 3902  
Mean 2.602  
RMS 1.399

Cent(50-60),  $-0.8 < \eta < -0.6$ ,  $6\pi/6 < \phi < 7\pi/6$

Entries 4028  
Mean 2.607  
RMS 1.383

Cent(50-60),  $-0.8 < \eta < -0.6$ ,  $7\pi/6 < \phi < 8\pi/6$

Entries 3873  
Mean 2.633  
RMS 1.384

Cent(50-60),  $-0.8 < \eta < -0.6$ ,  $8\pi/6 < \phi < 9\pi/6$

Entries 4080  
Mean 2.625  
RMS 1.385

Cent(50-60),  $-0.8 < \eta < -0.6$ ,  $9\pi/6 < \phi < 10\pi/6$

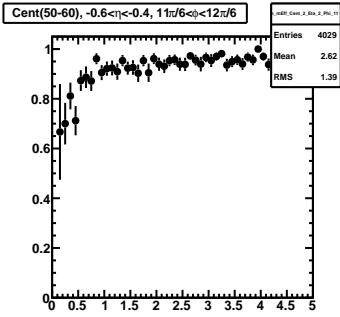
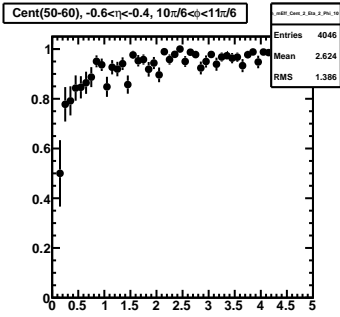
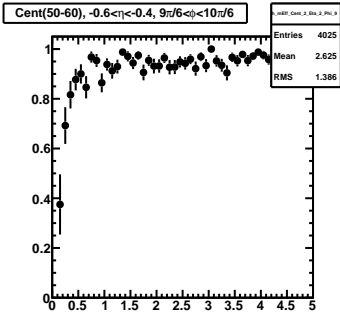
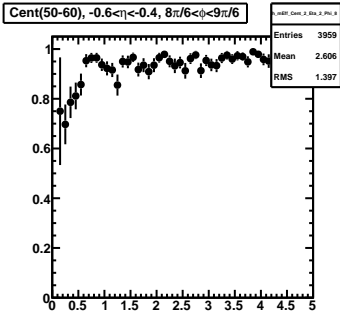
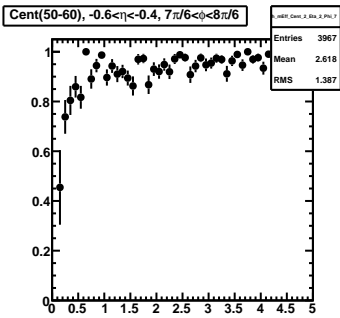
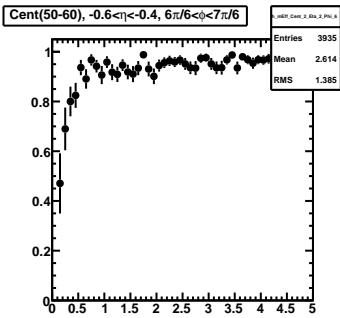
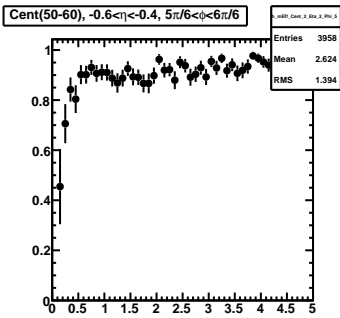
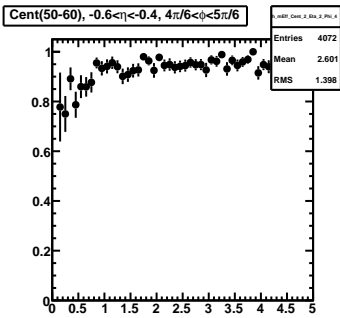
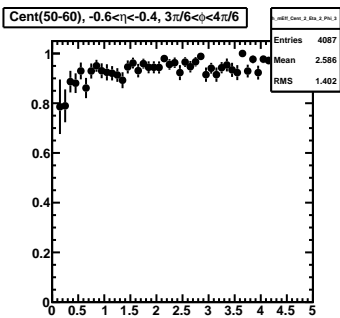
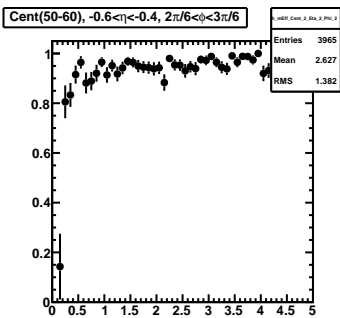
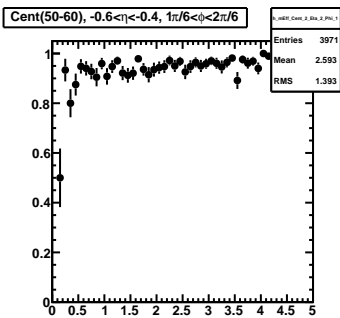
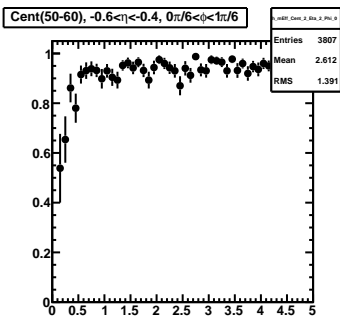
Entries 4043  
Mean 2.62  
RMS 1.379

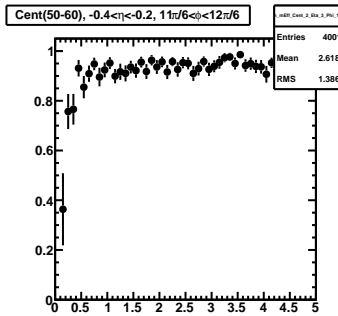
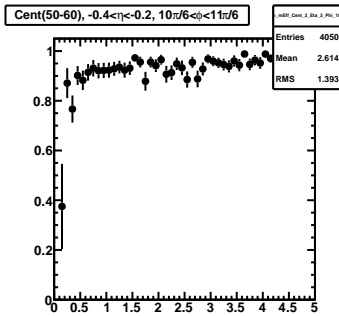
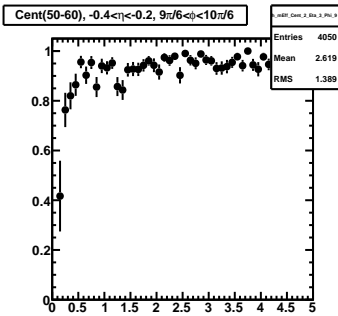
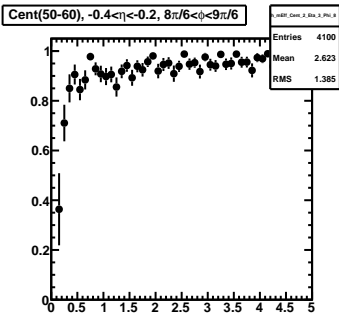
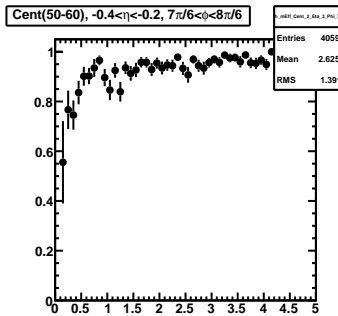
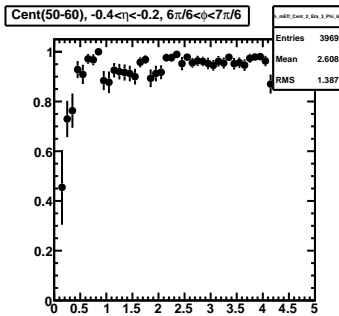
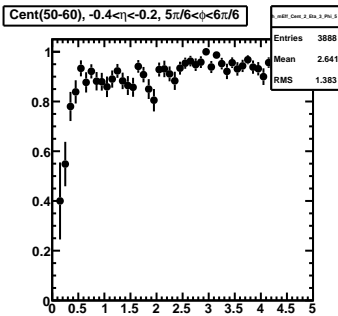
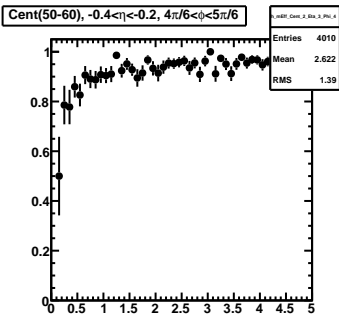
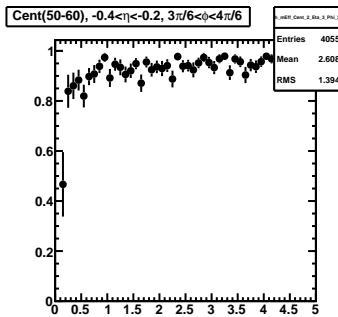
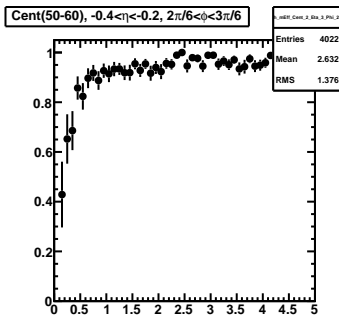
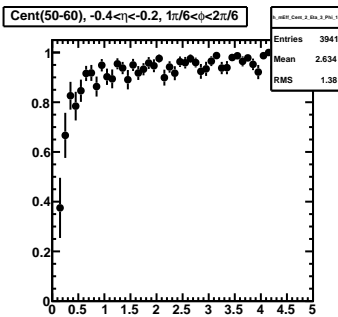
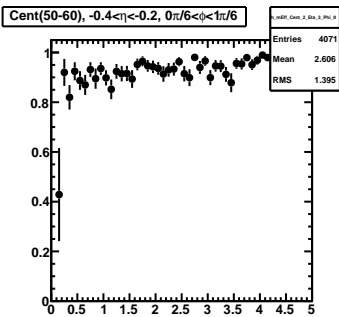
Cent(50-60),  $-0.8 < \eta < -0.6$ ,  $10\pi/6 < \phi < 11\pi/6$

Entries 3998  
Mean 2.614  
RMS 1.392

Cent(50-60),  $-0.8 < \eta < -0.6$ ,  $11\pi/6 < \phi < 12\pi/6$

Entries 4059  
Mean 2.623  
RMS 1.384







Cent(50-60),  $-0.2 < \eta < 0.0$ ,  $0\pi/6 < \phi < 1\pi/6$ 

Entries 4169  
Mean 2.61  
RMS 1.394

Cent(50-60),  $-0.2 < \eta < 0.0$ ,  $1\pi/6 < \phi < 2\pi/6$ 

Entries 4078  
Mean 2.613  
RMS 1.383

Cent(50-60),  $-0.2 < \eta < 0.0$ ,  $2\pi/6 < \phi < 3\pi/6$ 

Entries 3969  
Mean 2.622  
RMS 1.39

Cent(50-60),  $-0.2 < \eta < 0.0$ ,  $3\pi/6 < \phi < 4\pi/6$ 

Entries 3971  
Mean 2.619  
RMS 1.389

Cent(50-60),  $-0.2 < \eta < 0.0$ ,  $4\pi/6 < \phi < 5\pi/6$ 

Entries 4088  
Mean 2.632  
RMS 1.38

Cent(50-60),  $-0.2 < \eta < 0.0$ ,  $5\pi/6 < \phi < 6\pi/6$ 

Entries 4010  
Mean 2.617  
RMS 1.402

Cent(50-60),  $-0.2 < \eta < 0.0$ ,  $6\pi/6 < \phi < 7\pi/6$ 

Entries 3907  
Mean 2.634  
RMS 1.38

Cent(50-60),  $-0.2 < \eta < 0.0$ ,  $7\pi/6 < \phi < 8\pi/6$ 

Entries 4001  
Mean 2.603  
RMS 1.398

Cent(50-60),  $-0.2 < \eta < 0.0$ ,  $8\pi/6 < \phi < 9\pi/6$ 

Entries 4080  
Mean 2.62  
RMS 1.385

Cent(50-60),  $-0.2 < \eta < 0.0$ ,  $9\pi/6 < \phi < 10\pi/6$ 

Entries 4095  
Mean 2.657  
RMS 1.367

Cent(50-60),  $-0.2 < \eta < 0.0$ ,  $10\pi/6 < \phi < 11\pi/6$ 

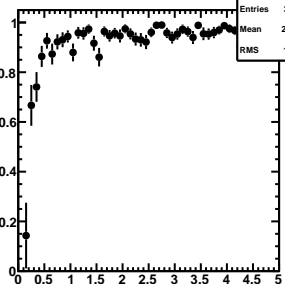
Entries 4151  
Mean 2.618  
RMS 1.39

Cent(50-60),  $-0.2 < \eta < 0.0$ ,  $11\pi/6 < \phi < 12\pi/6$ 

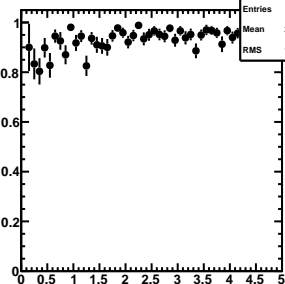
Entries 4040  
Mean 2.638  
RMS 1.382

Cent(50-60),  $0.0 < \eta < 0.2$ ,  $0\pi/6 < \phi < 1\pi/6$ 

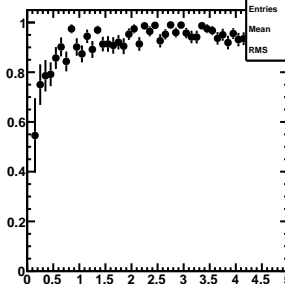
Entries 3929  
Mean 2.637  
RMS 1.371

Cent(50-60),  $0.0 < \eta < 0.2$ ,  $1\pi/6 < \phi < 2\pi/6$ 

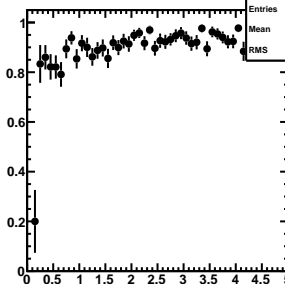
Entries 4115  
Mean 2.587  
RMS 1.406

Cent(50-60),  $0.0 < \eta < 0.2$ ,  $2\pi/6 < \phi < 3\pi/6$ 

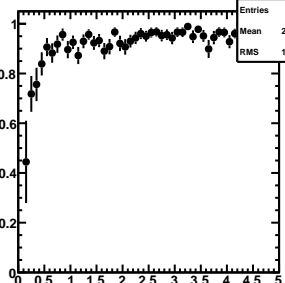
Entries 4051  
Mean 2.621  
RMS 1.386

Cent(50-60),  $0.0 < \eta < 0.2$ ,  $3\pi/6 < \phi < 4\pi/6$ 

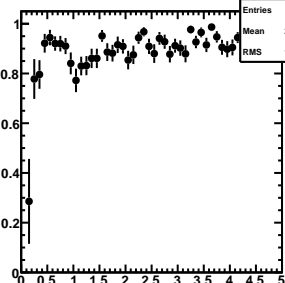
Entries 4052  
Mean 2.637  
RMS 1.382

Cent(50-60),  $0.0 < \eta < 0.2$ ,  $4\pi/6 < \phi < 5\pi/6$ 

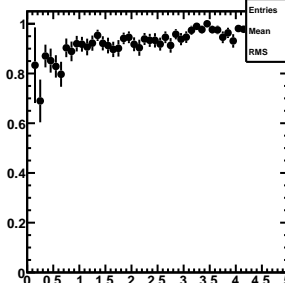
Entries 4031  
Mean 2.624  
RMS 1.386

Cent(50-60),  $0.0 < \eta < 0.2$ ,  $5\pi/6 < \phi < 6\pi/6$ 

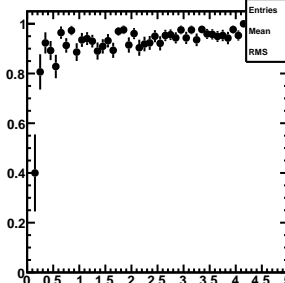
Entries 4079  
Mean 2.629  
RMS 1.392

Cent(50-60),  $0.0 < \eta < 0.2$ ,  $6\pi/6 < \phi < 7\pi/6$ 

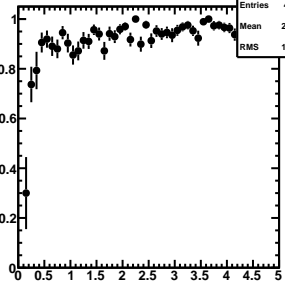
Entries 4033  
Mean 2.612  
RMS 1.399

Cent(50-60),  $0.0 < \eta < 0.2$ ,  $7\pi/6 < \phi < 8\pi/6$ 

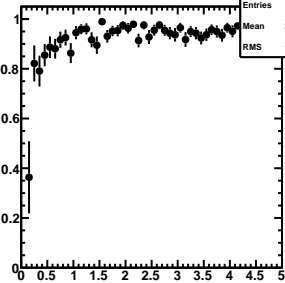
Entries 4060  
Mean 2.612  
RMS 1.393

Cent(50-60),  $0.0 < \eta < 0.2$ ,  $8\pi/6 < \phi < 9\pi/6$ 

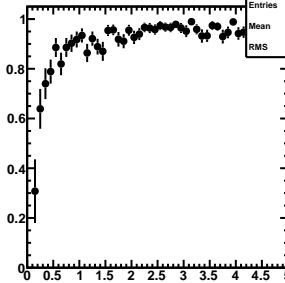
Entries 4006  
Mean 2.629  
RMS 1.382

Cent(50-60),  $0.0 < \eta < 0.2$ ,  $9\pi/6 < \phi < 10\pi/6$ 

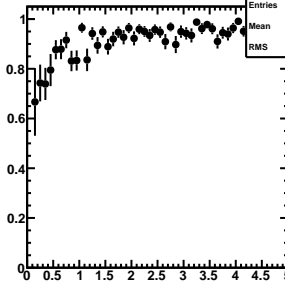
Entries 4032  
Mean 2.617  
RMS 1.387

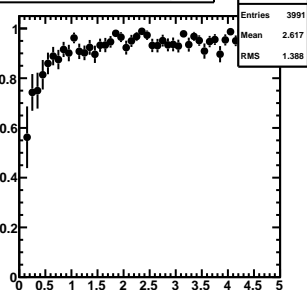
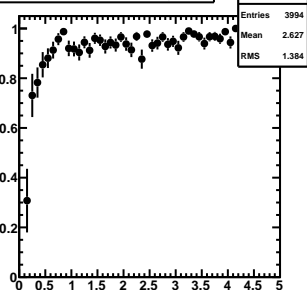
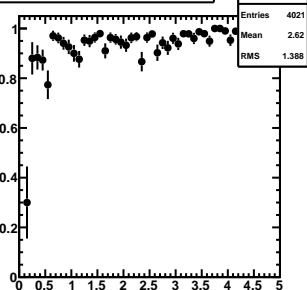
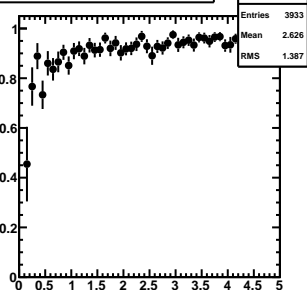
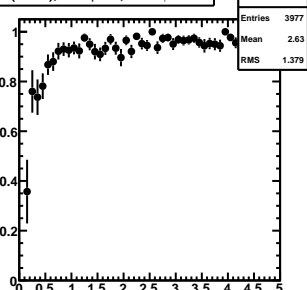
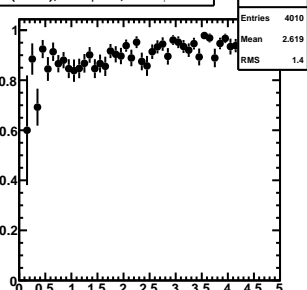
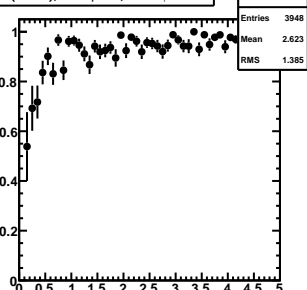
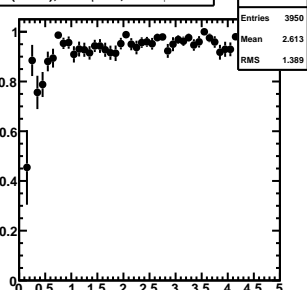
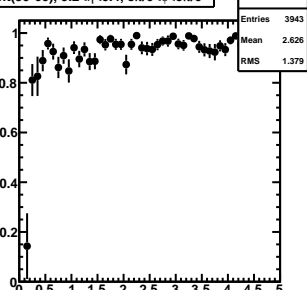
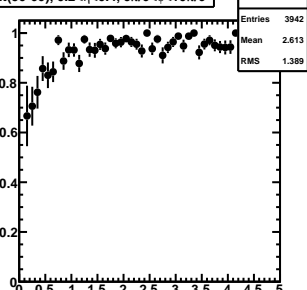
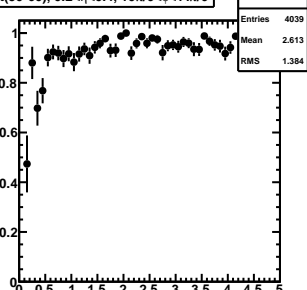
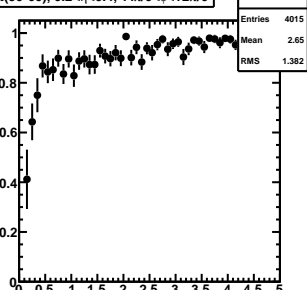
Cent(50-60),  $0.0 < \eta < 0.2$ ,  $10\pi/6 < \phi < 11\pi/6$ 

Entries 4118  
Mean 2.651  
RMS 1.375

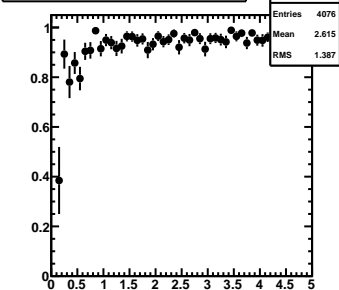
Cent(50-60),  $0.0 < \eta < 0.2$ ,  $11\pi/6 < \phi < 12\pi/6$ 

Entries 4098  
Mean 2.621  
RMS 1.391

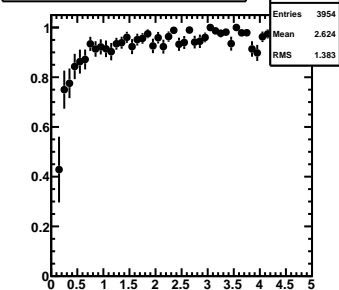


Cent(50-60),  $0.2 < \eta < 0.4$ ,  $0\pi/6 < \phi < 1\pi/6$ Cent(50-60),  $0.2 < \eta < 0.4$ ,  $1\pi/6 < \phi < 2\pi/6$ Cent(50-60),  $0.2 < \eta < 0.4$ ,  $2\pi/6 < \phi < 3\pi/6$ Cent(50-60),  $0.2 < \eta < 0.4$ ,  $3\pi/6 < \phi < 4\pi/6$ Cent(50-60),  $0.2 < \eta < 0.4$ ,  $4\pi/6 < \phi < 5\pi/6$ Cent(50-60),  $0.2 < \eta < 0.4$ ,  $5\pi/6 < \phi < 6\pi/6$ Cent(50-60),  $0.2 < \eta < 0.4$ ,  $6\pi/6 < \phi < 7\pi/6$ Cent(50-60),  $0.2 < \eta < 0.4$ ,  $7\pi/6 < \phi < 8\pi/6$ Cent(50-60),  $0.2 < \eta < 0.4$ ,  $8\pi/6 < \phi < 9\pi/6$ Cent(50-60),  $0.2 < \eta < 0.4$ ,  $9\pi/6 < \phi < 10\pi/6$ Cent(50-60),  $0.2 < \eta < 0.4$ ,  $10\pi/6 < \phi < 11\pi/6$ Cent(50-60),  $0.2 < \eta < 0.4$ ,  $11\pi/6 < \phi < 12\pi/6$ 

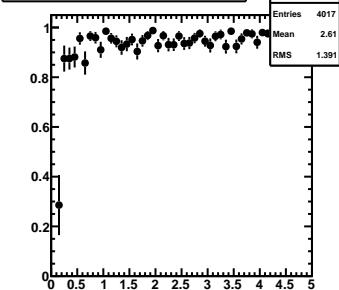
Cent(50-60),  $0.4 < \eta < 0.6$ ,  $0\pi/6 < \phi < 1\pi/6$



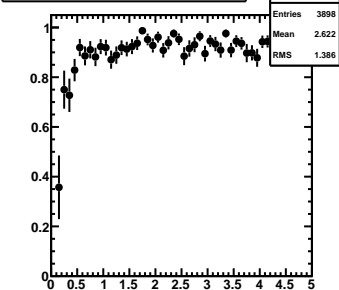
Cent(50-60),  $0.4 < \eta < 0.6$ ,  $1\pi/6 < \phi < 2\pi/6$



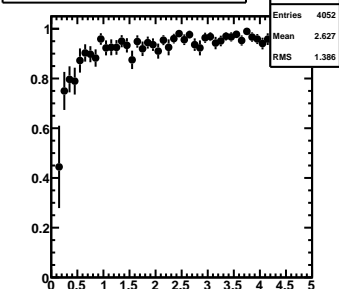
Cent(50-60),  $0.4 < \eta < 0.6$ ,  $2\pi/6 < \phi < 3\pi/6$



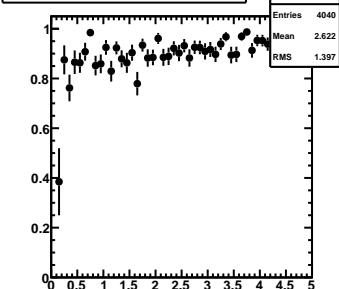
Cent(50-60),  $0.4 < \eta < 0.6$ ,  $3\pi/6 < \phi < 4\pi/6$



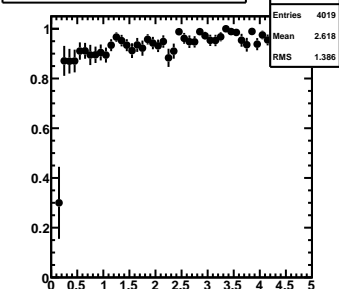
Cent(50-60),  $0.4 < \eta < 0.6$ ,  $4\pi/6 < \phi < 5\pi/6$



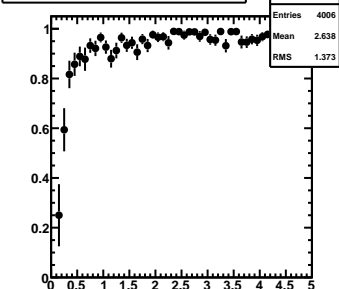
Cent(50-60),  $0.4 < \eta < 0.6$ ,  $5\pi/6 < \phi < 6\pi/6$



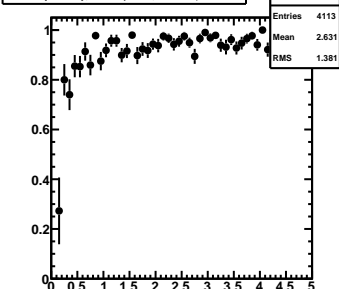
Cent(50-60),  $0.4 < \eta < 0.6$ ,  $6\pi/6 < \phi < 7\pi/6$



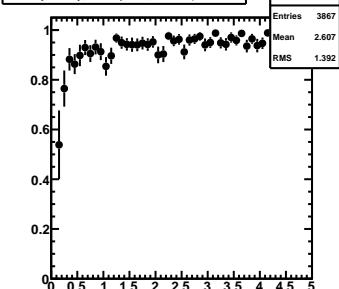
Cent(50-60),  $0.4 < \eta < 0.6$ ,  $7\pi/6 < \phi < 8\pi/6$



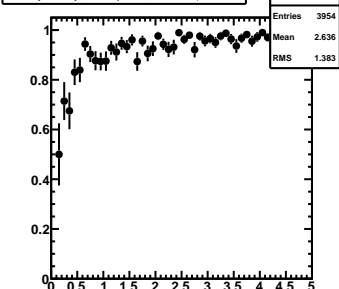
Cent(50-60),  $0.4 < \eta < 0.6$ ,  $8\pi/6 < \phi < 9\pi/6$



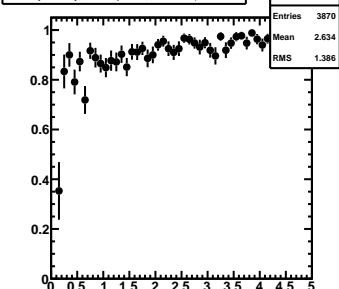
Cent(50-60),  $0.4 < \eta < 0.6$ ,  $9\pi/6 < \phi < 10\pi/6$



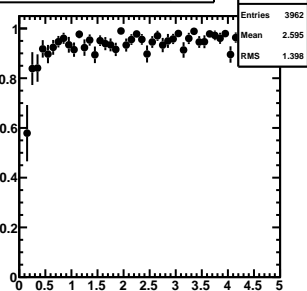
Cent(50-60),  $0.4 < \eta < 0.6$ ,  $10\pi/6 < \phi < 11\pi/6$



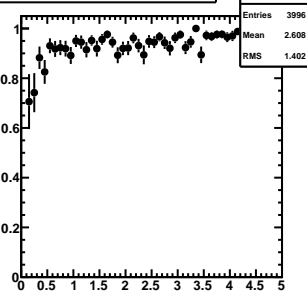
Cent(50-60),  $0.4 < \eta < 0.6$ ,  $11\pi/6 < \phi < 12\pi/6$



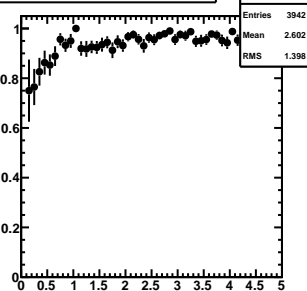
Cent(50-60),  $0.6 < \eta < 0.8$ ,  $0\pi/6 < \phi < 1\pi/6$



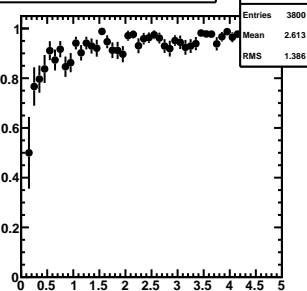
Cent(50-60),  $0.6 < \eta < 0.8$ ,  $1\pi/6 < \phi < 2\pi/6$



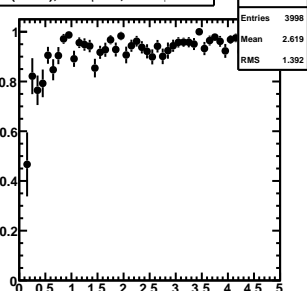
Cent(50-60),  $0.6 < \eta < 0.8$ ,  $2\pi/6 < \phi < 3\pi/6$



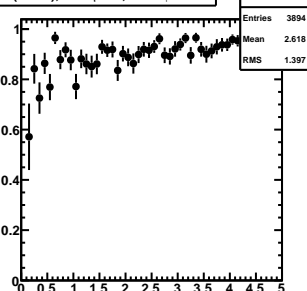
Cent(50-60),  $0.6 < \eta < 0.8$ ,  $3\pi/6 < \phi < 4\pi/6$



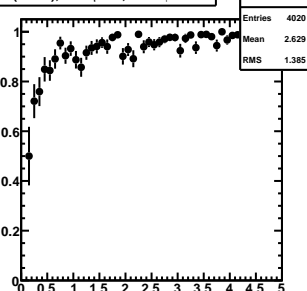
Cent(50-60),  $0.6 < \eta < 0.8$ ,  $4\pi/6 < \phi < 5\pi/6$



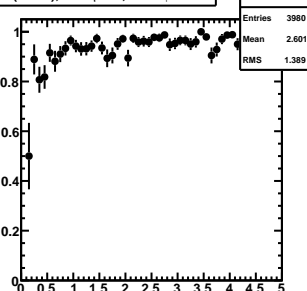
Cent(50-60),  $0.6 < \eta < 0.8$ ,  $5\pi/6 < \phi < 6\pi/6$



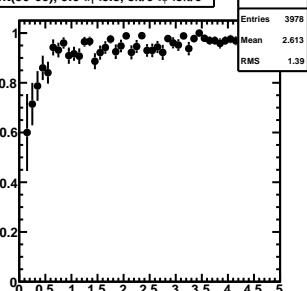
Cent(50-60),  $0.6 < \eta < 0.8$ ,  $6\pi/6 < \phi < 7\pi/6$



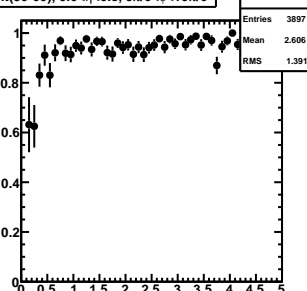
Cent(50-60),  $0.6 < \eta < 0.8$ ,  $7\pi/6 < \phi < 8\pi/6$



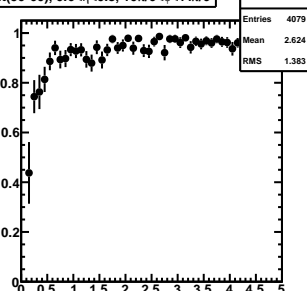
Cent(50-60),  $0.6 < \eta < 0.8$ ,  $8\pi/6 < \phi < 9\pi/6$



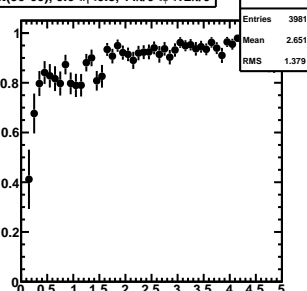
Cent(50-60),  $0.6 < \eta < 0.8$ ,  $9\pi/6 < \phi < 10\pi/6$



Cent(50-60),  $0.6 < \eta < 0.8$ ,  $10\pi/6 < \phi < 11\pi/6$



Cent(50-60),  $0.6 < \eta < 0.8$ ,  $11\pi/6 < \phi < 12\pi/6$



Cent(50-60),  $0.8 < \eta < 1.0$ ,  $0\pi/6 < \phi < 1\pi/6$

Entries 3917  
Mean 2.606  
RMS 1.388

Cent(50-60),  $0.8 < \eta < 1.0$ ,  $1\pi/6 < \phi < 2\pi/6$

Entries 3955  
Mean 2.621  
RMS 1.381

Cent(50-60),  $0.8 < \eta < 1.0$ ,  $2\pi/6 < \phi < 3\pi/6$

Entries 4013  
Mean 2.612  
RMS 1.393

Cent(50-60),  $0.8 < \eta < 1.0$ ,  $3\pi/6 < \phi < 4\pi/6$

Entries 3923  
Mean 2.611  
RMS 1.392

Cent(50-60),  $0.8 < \eta < 1.0$ ,  $4\pi/6 < \phi < 5\pi/6$

Entries 3942  
Mean 2.634  
RMS 1.385

Cent(50-60),  $0.8 < \eta < 1.0$ ,  $5\pi/6 < \phi < 6\pi/6$

Entries 3985  
Mean 2.639  
RMS 1.388

Cent(50-60),  $0.8 < \eta < 1.0$ ,  $6\pi/6 < \phi < 7\pi/6$

Entries 3843  
Mean 2.611  
RMS 1.388

Cent(50-60),  $0.8 < \eta < 1.0$ ,  $7\pi/6 < \phi < 8\pi/6$

Entries 3891  
Mean 2.608  
RMS 1.392

Cent(50-60),  $0.8 < \eta < 1.0$ ,  $8\pi/6 < \phi < 9\pi/6$

Entries 4086  
Mean 2.607  
RMS 1.393

Cent(50-60),  $0.8 < \eta < 1.0$ ,  $9\pi/6 < \phi < 10\pi/6$

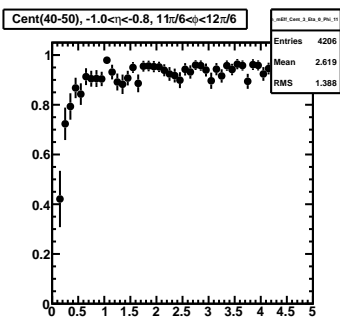
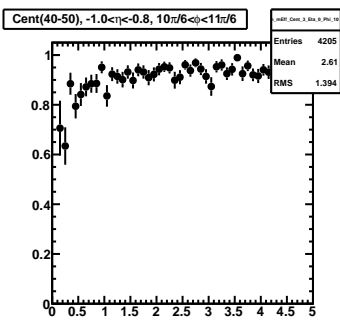
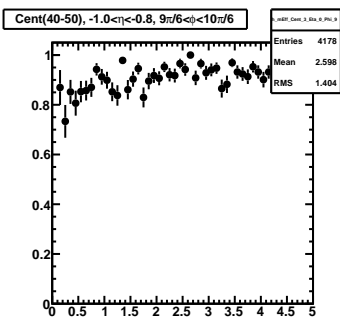
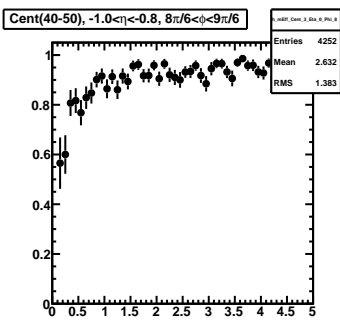
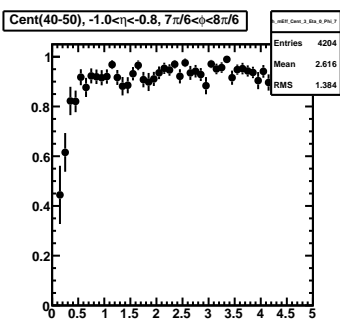
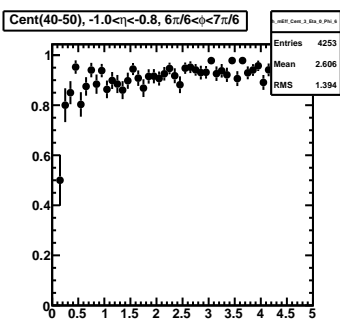
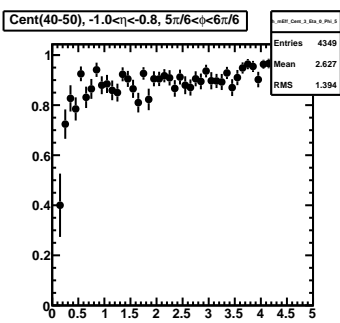
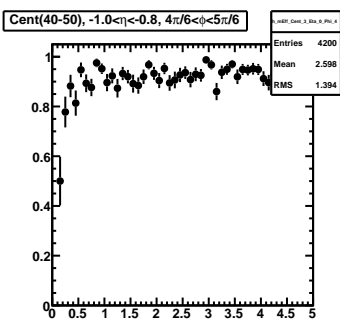
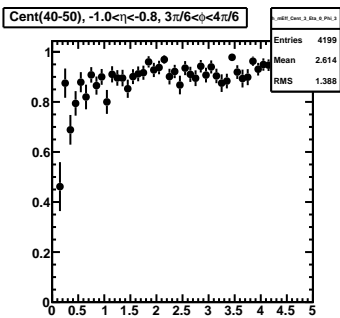
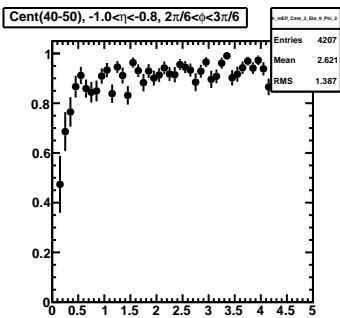
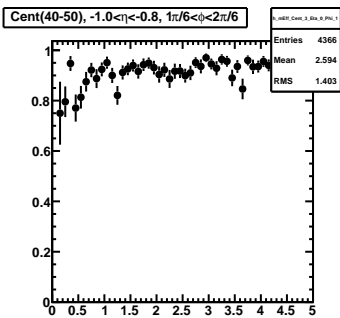
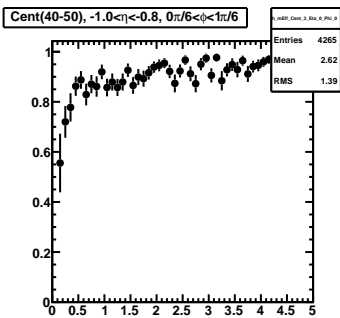
Entries 4005  
Mean 2.609  
RMS 1.394

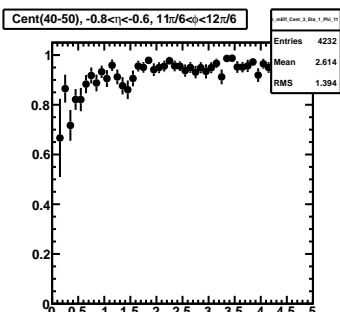
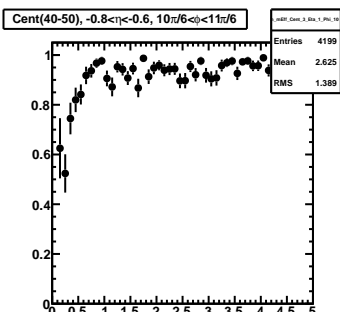
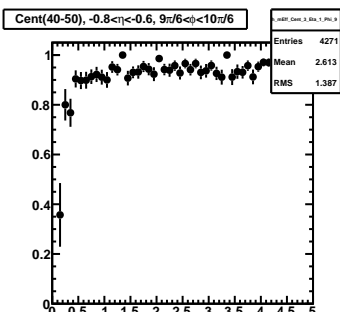
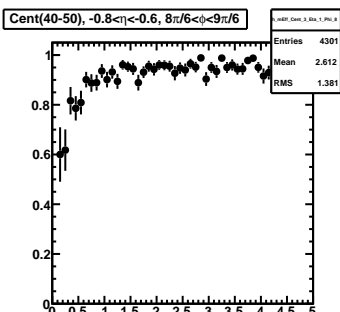
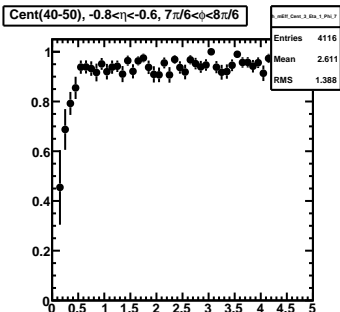
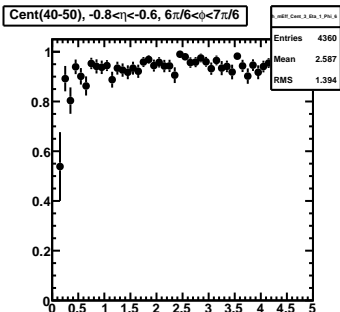
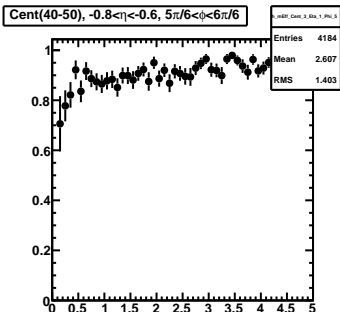
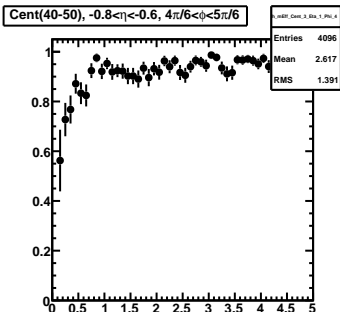
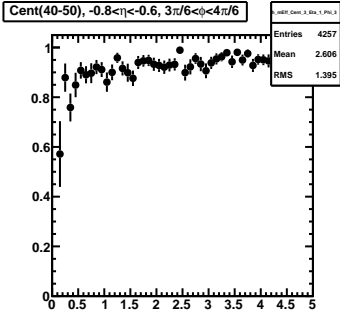
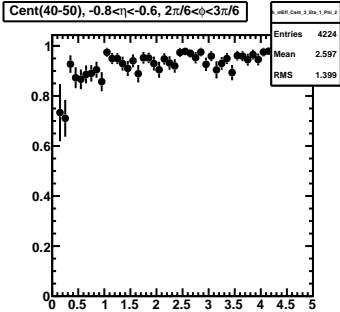
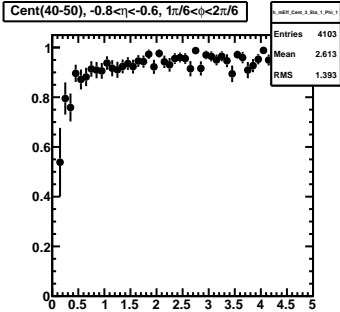
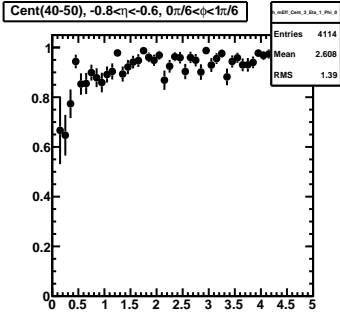
Cent(50-60),  $0.8 < \eta < 1.0$ ,  $10\pi/6 < \phi < 11\pi/6$

Entries 3971  
Mean 2.639  
RMS 1.381

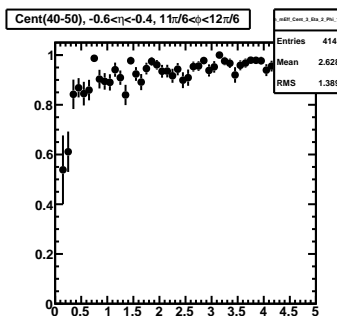
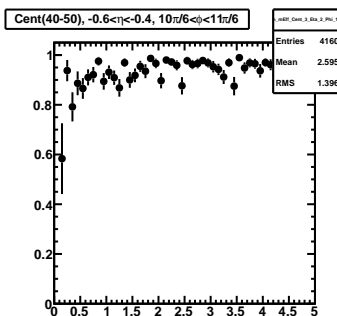
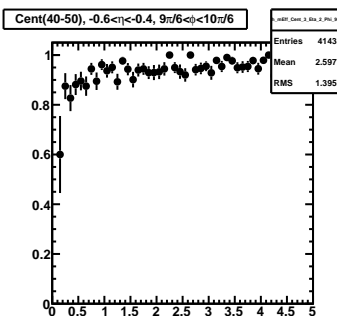
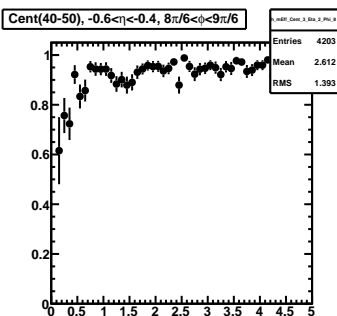
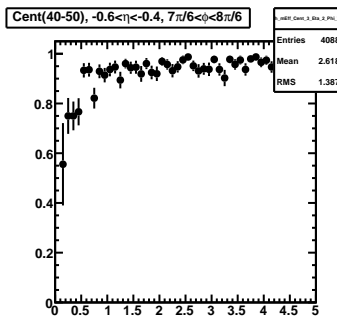
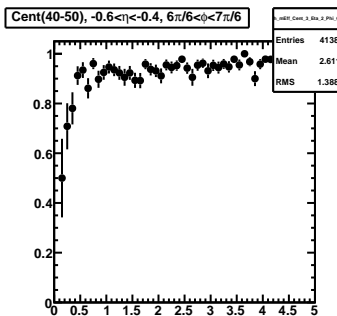
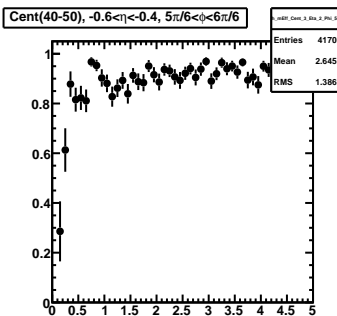
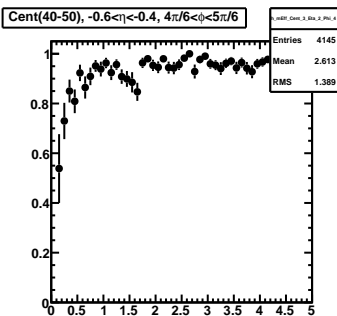
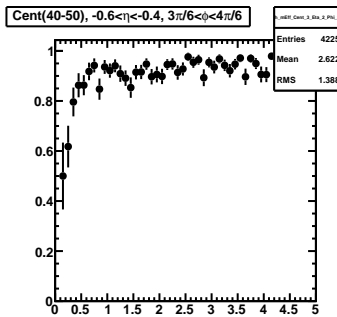
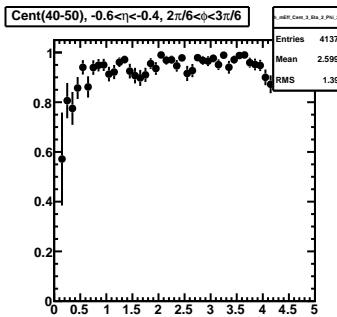
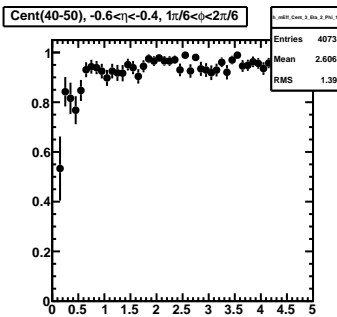
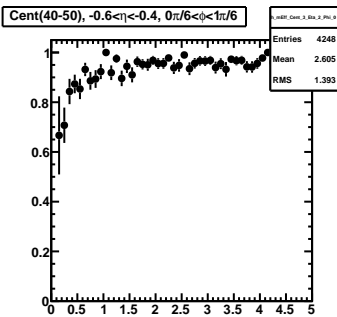
Cent(50-60),  $0.8 < \eta < 1.0$ ,  $11\pi/6 < \phi < 12\pi/6$

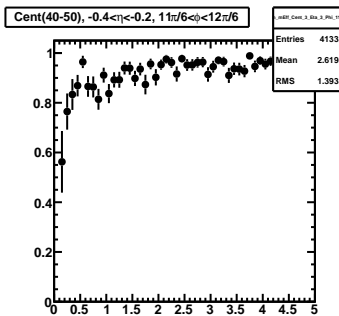
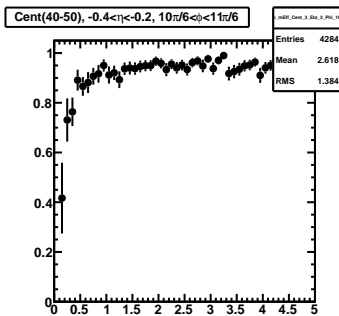
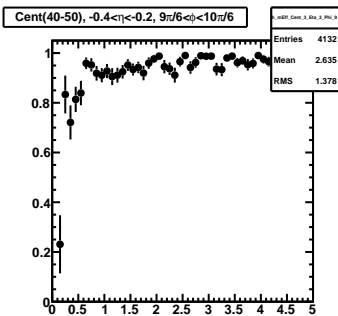
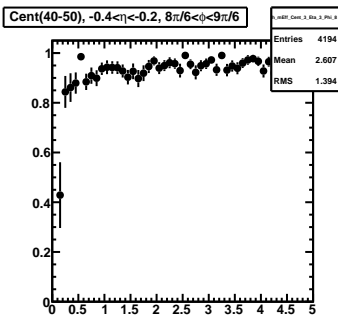
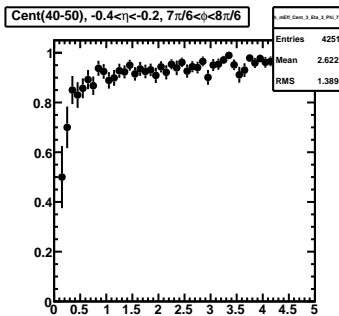
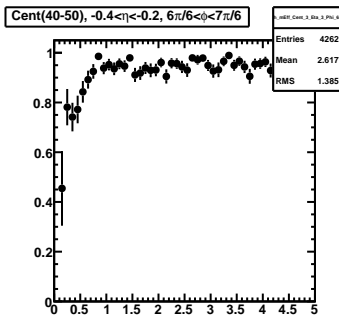
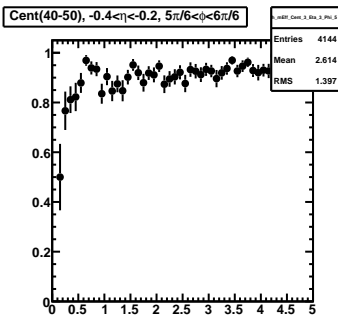
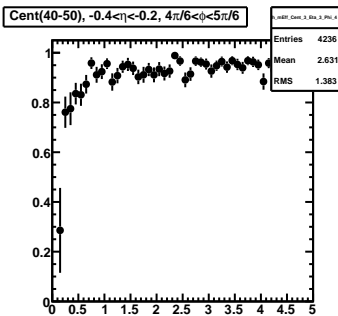
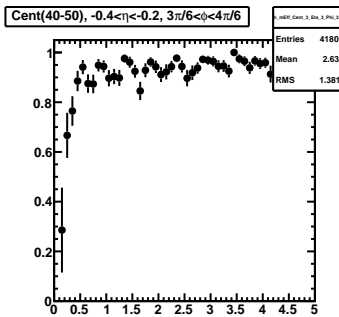
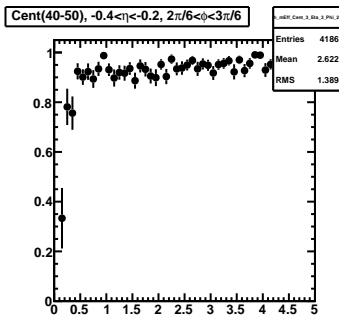
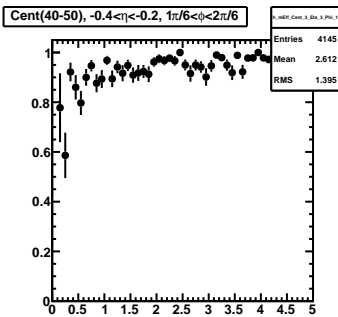
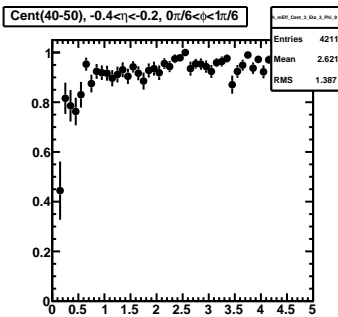
Entries 3894  
Mean 2.62  
RMS 1.392

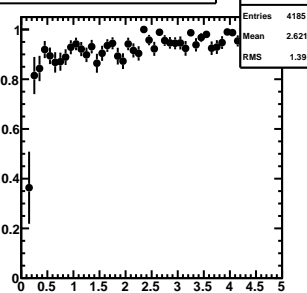
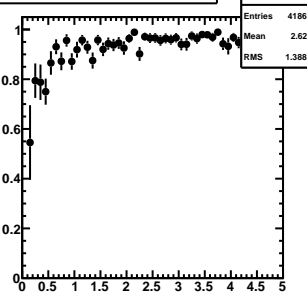
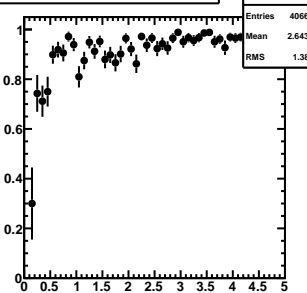
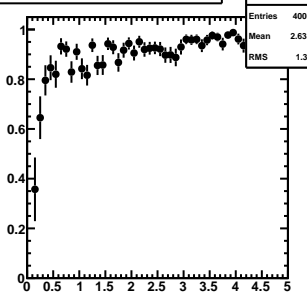
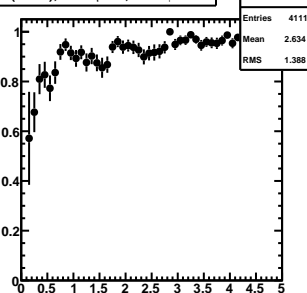
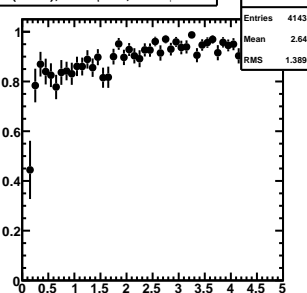
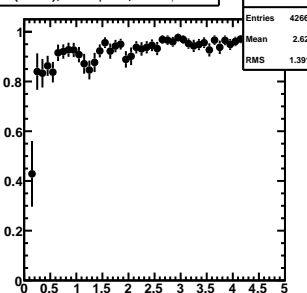
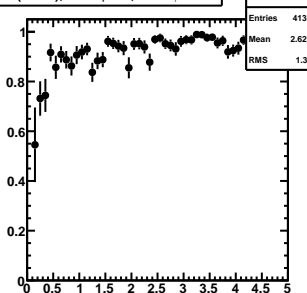
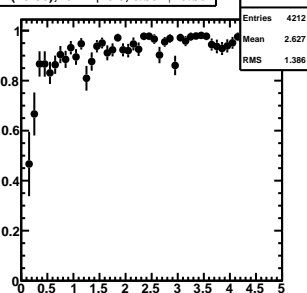
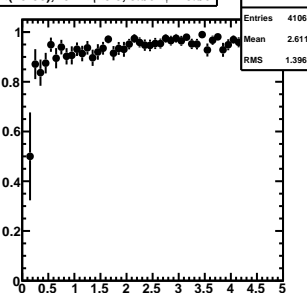
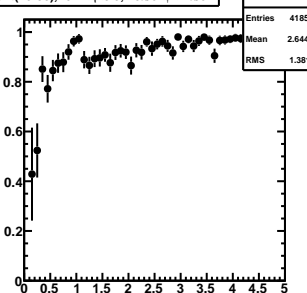
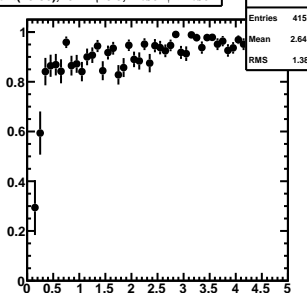




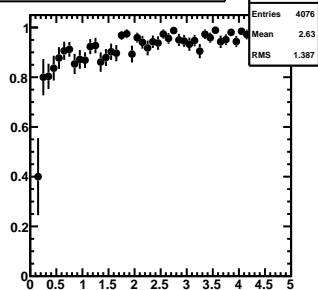




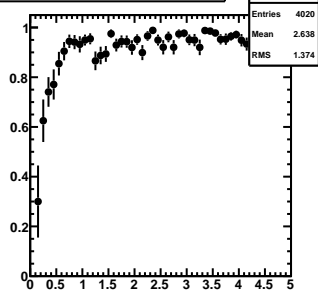


Cent(40-50),  $-0.2 < \eta < 0.0$ ,  $0\pi/6 < \phi < \pi/6$ Cent(40-50),  $-0.2 < \eta < 0.0$ ,  $1\pi/6 < \phi < 2\pi/6$ Cent(40-50),  $-0.2 < \eta < 0.0$ ,  $2\pi/6 < \phi < 3\pi/6$ Cent(40-50),  $-0.2 < \eta < 0.0$ ,  $3\pi/6 < \phi < 4\pi/6$ Cent(40-50),  $-0.2 < \eta < 0.0$ ,  $4\pi/6 < \phi < 5\pi/6$ Cent(40-50),  $-0.2 < \eta < 0.0$ ,  $5\pi/6 < \phi < 6\pi/6$ Cent(40-50),  $-0.2 < \eta < 0.0$ ,  $6\pi/6 < \phi < 7\pi/6$ Cent(40-50),  $-0.2 < \eta < 0.0$ ,  $7\pi/6 < \phi < 8\pi/6$ Cent(40-50),  $-0.2 < \eta < 0.0$ ,  $8\pi/6 < \phi < 9\pi/6$ Cent(40-50),  $-0.2 < \eta < 0.0$ ,  $9\pi/6 < \phi < 10\pi/6$ Cent(40-50),  $-0.2 < \eta < 0.0$ ,  $10\pi/6 < \phi < 11\pi/6$ Cent(40-50),  $-0.2 < \eta < 0.0$ ,  $11\pi/6 < \phi < 12\pi/6$ 

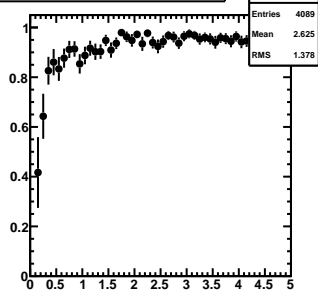
Cent(40-50),  $0.0 < \eta < 0.2$ ,  $0\pi/6 < \phi < 1\pi/6$



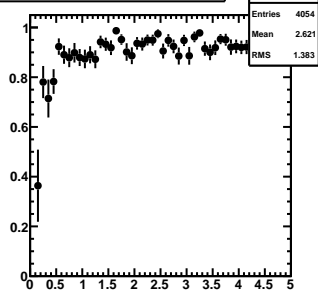
Cent(40-50),  $0.0 < \eta < 0.2$ ,  $1\pi/6 < \phi < 2\pi/6$



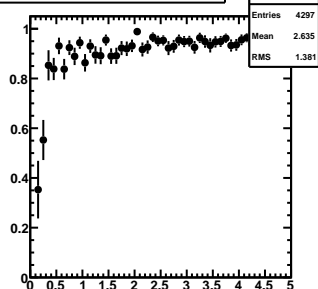
Cent(40-50),  $0.0 < \eta < 0.2$ ,  $2\pi/6 < \phi < 3\pi/6$



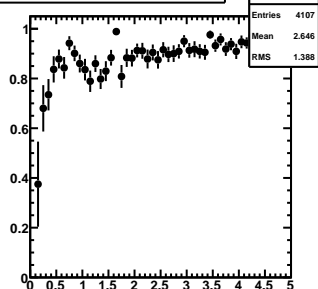
Cent(40-50),  $0.0 < \eta < 0.2$ ,  $3\pi/6 < \phi < 4\pi/6$



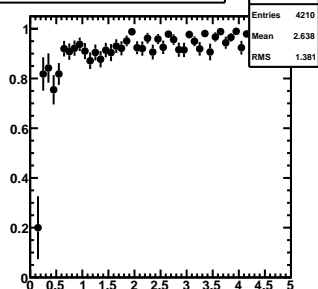
Cent(40-50),  $0.0 < \eta < 0.2$ ,  $4\pi/6 < \phi < 5\pi/6$



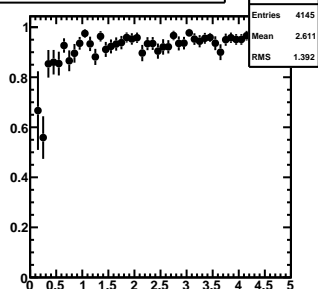
Cent(40-50),  $0.0 < \eta < 0.2$ ,  $5\pi/6 < \phi < 6\pi/6$



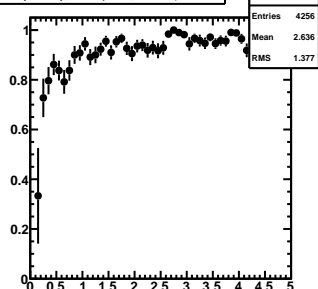
Cent(40-50),  $0.0 < \eta < 0.2$ ,  $6\pi/6 < \phi < 7\pi/6$



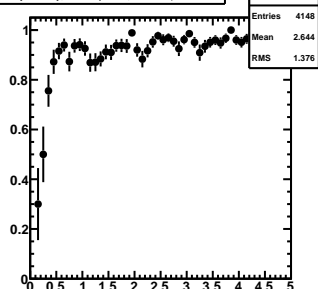
Cent(40-50),  $0.0 < \eta < 0.2$ ,  $7\pi/6 < \phi < 8\pi/6$



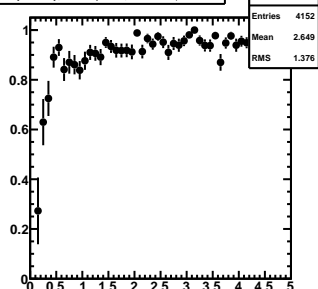
Cent(40-50),  $0.0 < \eta < 0.2$ ,  $8\pi/6 < \phi < 9\pi/6$



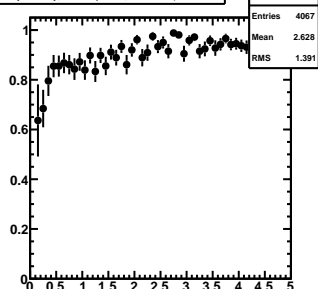
Cent(40-50),  $0.0 < \eta < 0.2$ ,  $9\pi/6 < \phi < 10\pi/6$



Cent(40-50),  $0.0 < \eta < 0.2$ ,  $10\pi/6 < \phi < 11\pi/6$



Cent(40-50),  $0.0 < \eta < 0.2$ ,  $11\pi/6 < \phi < 12\pi/6$



Cent(40-50),  $0.2 < \eta < 0.4$ ,  $0\pi/6 < \phi < 1\pi/6$

Entries 4121  
Mean 2.62  
RMS 1.388

Cent(40-50),  $0.2 < \eta < 0.4$ ,  $1\pi/6 < \phi < 2\pi/6$

Entries 4206  
Mean 2.61  
RMS 1.396

Cent(40-50),  $0.2 < \eta < 0.4$ ,  $2\pi/6 < \phi < 3\pi/6$

Entries 4168  
Mean 2.625  
RMS 1.386

Cent(40-50),  $0.2 < \eta < 0.4$ ,  $3\pi/6 < \phi < 4\pi/6$

Entries 4154  
Mean 2.645  
RMS 1.383

Cent(40-50),  $0.2 < \eta < 0.4$ ,  $4\pi/6 < \phi < 5\pi/6$

Entries 4170  
Mean 2.608  
RMS 1.389

Cent(40-50),  $0.2 < \eta < 0.4$ ,  $5\pi/6 < \phi < 6\pi/6$

Entries 4143  
Mean 2.62  
RMS 1.389

Cent(40-50),  $0.2 < \eta < 0.4$ ,  $6\pi/6 < \phi < 7\pi/6$

Entries 4125  
Mean 2.629  
RMS 1.386

Cent(40-50),  $0.2 < \eta < 0.4$ ,  $7\pi/6 < \phi < 8\pi/6$

Entries 4168  
Mean 2.624  
RMS 1.386

Cent(40-50),  $0.2 < \eta < 0.4$ ,  $8\pi/6 < \phi < 9\pi/6$

Entries 4248  
Mean 2.609  
RMS 1.388

Cent(40-50),  $0.2 < \eta < 0.4$ ,  $9\pi/6 < \phi < 10\pi/6$

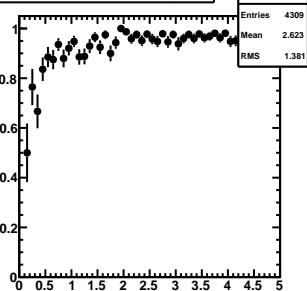
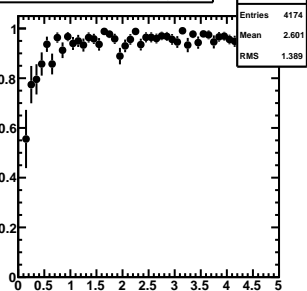
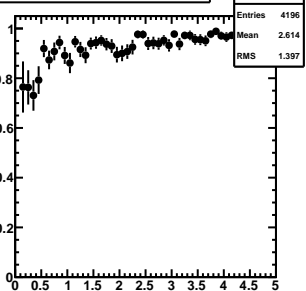
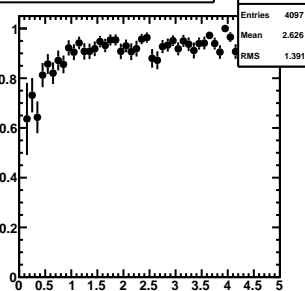
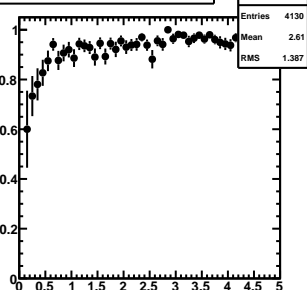
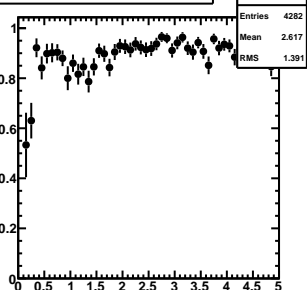
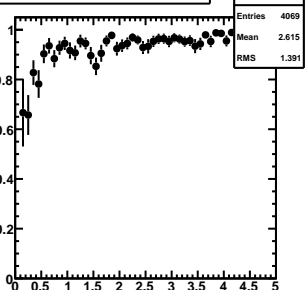
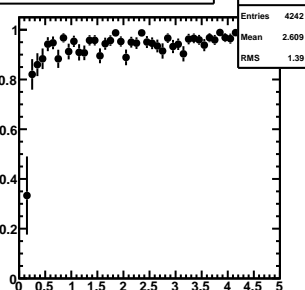
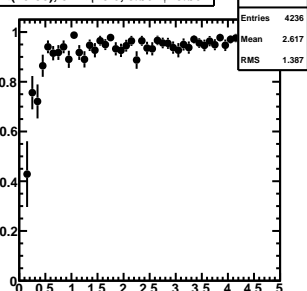
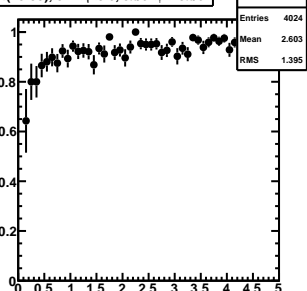
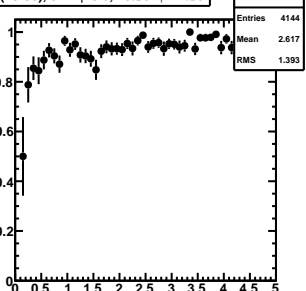
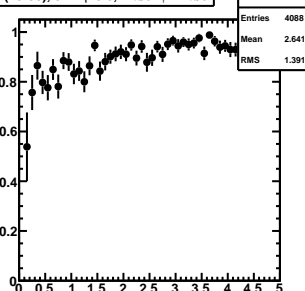
Entries 3999  
Mean 2.623  
RMS 1.389

Cent(40-50),  $0.2 < \eta < 0.4$ ,  $10\pi/6 < \phi < 11\pi/6$

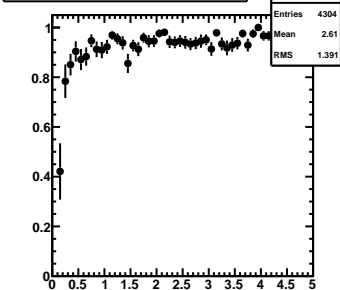
Entries 4059  
Mean 2.617  
RMS 1.387

Cent(40-50),  $0.2 < \eta < 0.4$ ,  $11\pi/6 < \phi < 12\pi/6$

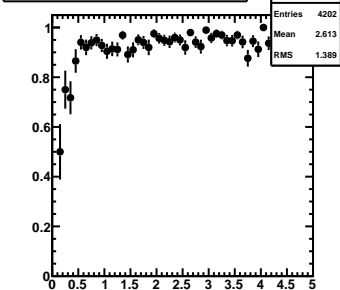
Entries 4265  
Mean 2.627  
RMS 1.397

Cent(40-50),  $0.4 < \eta < 0.6$ ,  $0\pi/6 < \phi < 1\pi/6$ Cent(40-50),  $0.4 < \eta < 0.6$ ,  $1\pi/6 < \phi < 2\pi/6$ Cent(40-50),  $0.4 < \eta < 0.6$ ,  $2\pi/6 < \phi < 3\pi/6$ Cent(40-50),  $0.4 < \eta < 0.6$ ,  $3\pi/6 < \phi < 4\pi/6$ Cent(40-50),  $0.4 < \eta < 0.6$ ,  $4\pi/6 < \phi < 5\pi/6$ Cent(40-50),  $0.4 < \eta < 0.6$ ,  $5\pi/6 < \phi < 6\pi/6$ Cent(40-50),  $0.4 < \eta < 0.6$ ,  $6\pi/6 < \phi < 7\pi/6$ Cent(40-50),  $0.4 < \eta < 0.6$ ,  $7\pi/6 < \phi < 8\pi/6$ Cent(40-50),  $0.4 < \eta < 0.6$ ,  $8\pi/6 < \phi < 9\pi/6$ Cent(40-50),  $0.4 < \eta < 0.6$ ,  $9\pi/6 < \phi < 10\pi/6$ Cent(40-50),  $0.4 < \eta < 0.6$ ,  $10\pi/6 < \phi < 11\pi/6$ Cent(40-50),  $0.4 < \eta < 0.6$ ,  $11\pi/6 < \phi < 12\pi/6$ 

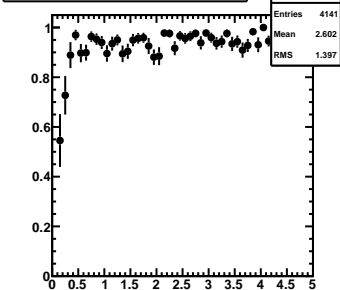
Cent(40-50),  $0.6 < \eta < 0.8$ ,  $0\pi/6 < \phi < 1\pi/6$



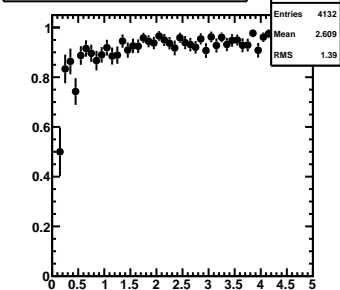
Cent(40-50),  $0.6 < \eta < 0.8$ ,  $1\pi/6 < \phi < 2\pi/6$



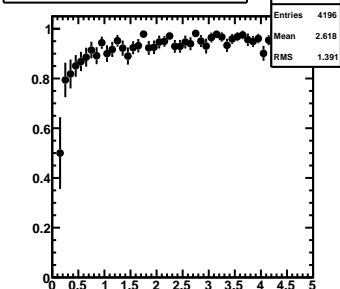
Cent(40-50),  $0.6 < \eta < 0.8$ ,  $2\pi/6 < \phi < 3\pi/6$



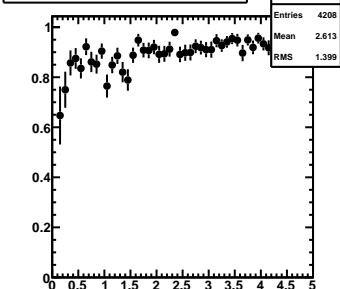
Cent(40-50),  $0.6 < \eta < 0.8$ ,  $3\pi/6 < \phi < 4\pi/6$



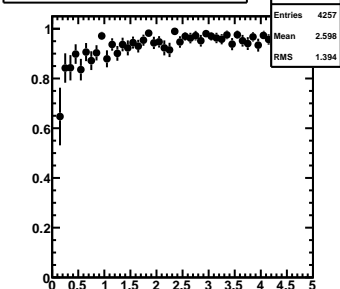
Cent(40-50),  $0.6 < \eta < 0.8$ ,  $4\pi/6 < \phi < 5\pi/6$



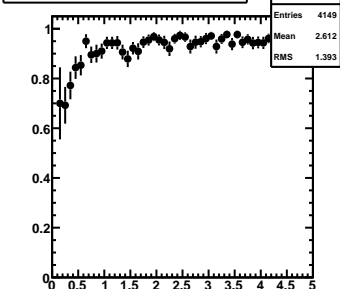
Cent(40-50),  $0.6 < \eta < 0.8$ ,  $5\pi/6 < \phi < 6\pi/6$



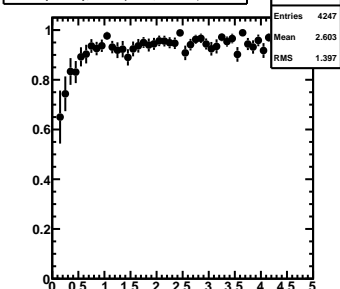
Cent(40-50),  $0.6 < \eta < 0.8$ ,  $6\pi/6 < \phi < 7\pi/6$



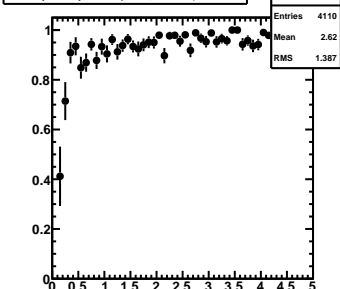
Cent(40-50),  $0.6 < \eta < 0.8$ ,  $7\pi/6 < \phi < 8\pi/6$



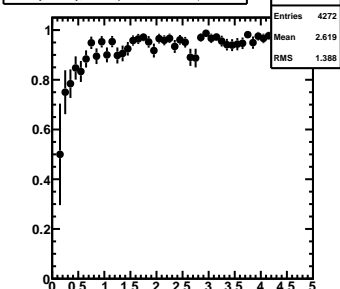
Cent(40-50),  $0.6 < \eta < 0.8$ ,  $8\pi/6 < \phi < 9\pi/6$



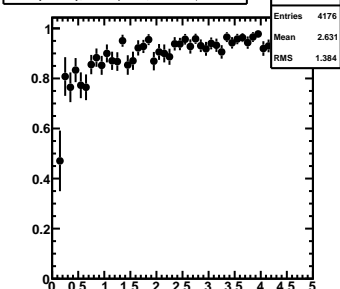
Cent(40-50),  $0.6 < \eta < 0.8$ ,  $9\pi/6 < \phi < 10\pi/6$



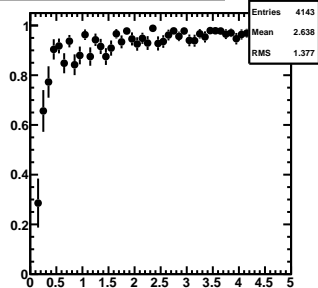
Cent(40-50),  $0.6 < \eta < 0.8$ ,  $10\pi/6 < \phi < 11\pi/6$



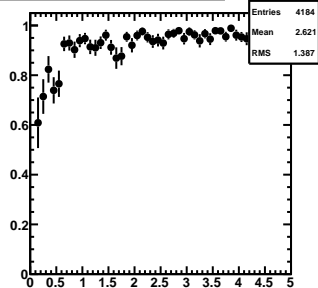
Cent(40-50),  $0.6 < \eta < 0.8$ ,  $11\pi/6 < \phi < 12\pi/6$



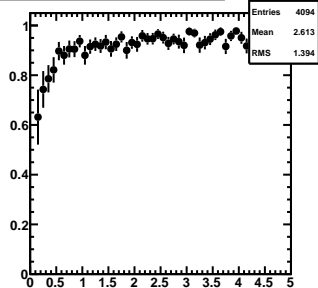
Cent(40-50),  $0.8 < \eta < 1.0$ ,  $0\pi/6 < \phi < 1\pi/6$



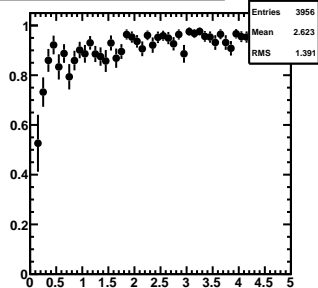
Cent(40-50),  $0.8 < \eta < 1.0$ ,  $1\pi/6 < \phi < 2\pi/6$



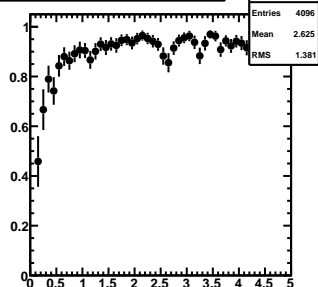
Cent(40-50),  $0.8 < \eta < 1.0$ ,  $2\pi/6 < \phi < 3\pi/6$



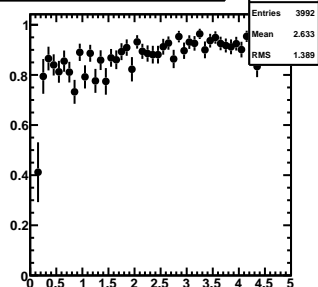
Cent(40-50),  $0.8 < \eta < 1.0$ ,  $3\pi/6 < \phi < 4\pi/6$



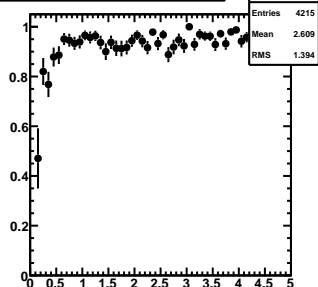
Cent(40-50),  $0.8 < \eta < 1.0$ ,  $4\pi/6 < \phi < 5\pi/6$



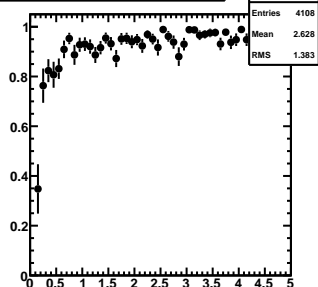
Cent(40-50),  $0.8 < \eta < 1.0$ ,  $5\pi/6 < \phi < 6\pi/6$



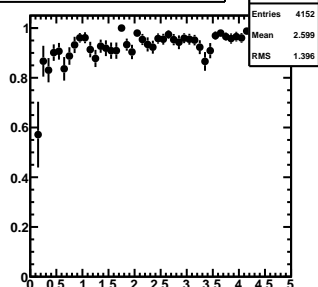
Cent(40-50),  $0.8 < \eta < 1.0$ ,  $6\pi/6 < \phi < 7\pi/6$



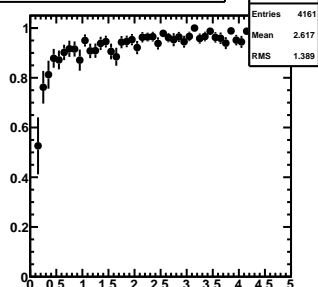
Cent(40-50),  $0.8 < \eta < 1.0$ ,  $7\pi/6 < \phi < 8\pi/6$



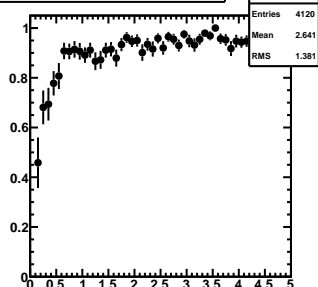
Cent(40-50),  $0.8 < \eta < 1.0$ ,  $8\pi/6 < \phi < 9\pi/6$



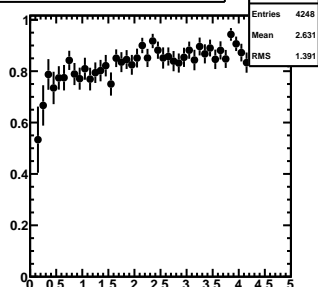
Cent(40-50),  $0.8 < \eta < 1.0$ ,  $9\pi/6 < \phi < 10\pi/6$



Cent(40-50),  $0.8 < \eta < 1.0$ ,  $10\pi/6 < \phi < 11\pi/6$

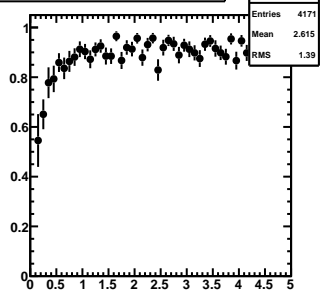


Cent(40-50),  $0.8 < \eta < 1.0$ ,  $11\pi/6 < \phi < 12\pi/6$

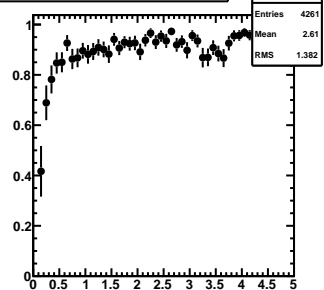




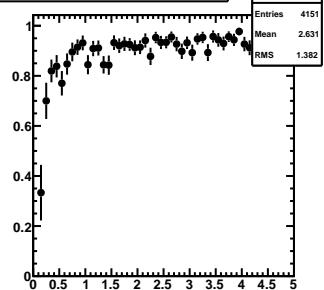
Cent(30-40),  $-1.0 < \eta < -0.8$ ,  $0\pi/6 < \phi < 1\pi/6$



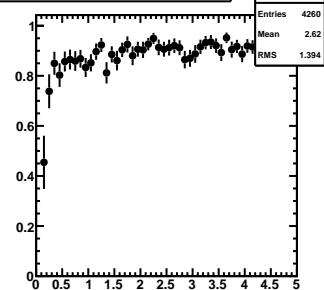
Cent(30-40),  $-1.0 < \eta < -0.8$ ,  $1\pi/6 < \phi < 2\pi/6$



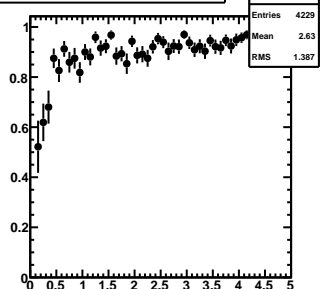
Cent(30-40),  $-1.0 < \eta < -0.8$ ,  $2\pi/6 < \phi < 3\pi/6$



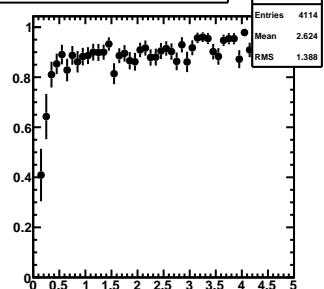
Cent(30-40),  $-1.0 < \eta < -0.8$ ,  $3\pi/6 < \phi < 4\pi/6$



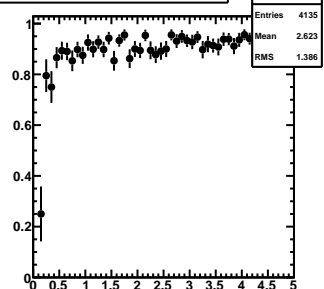
Cent(30-40),  $-1.0 < \eta < -0.8$ ,  $4\pi/6 < \phi < 5\pi/6$



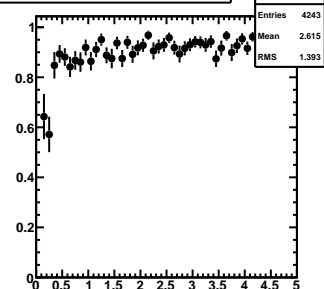
Cent(30-40),  $-1.0 < \eta < -0.8$ ,  $5\pi/6 < \phi < 6\pi/6$



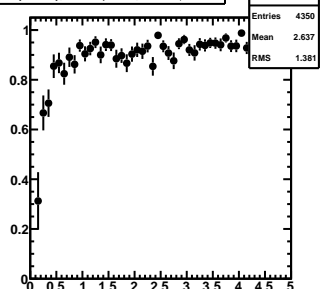
Cent(30-40),  $-1.0 < \eta < -0.8$ ,  $6\pi/6 < \phi < 7\pi/6$



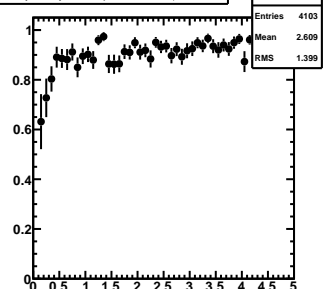
Cent(30-40),  $-1.0 < \eta < -0.8$ ,  $7\pi/6 < \phi < 8\pi/6$



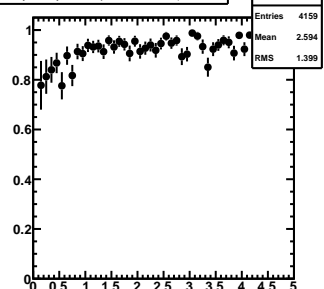
Cent(30-40),  $-1.0 < \eta < -0.8$ ,  $8\pi/6 < \phi < 9\pi/6$



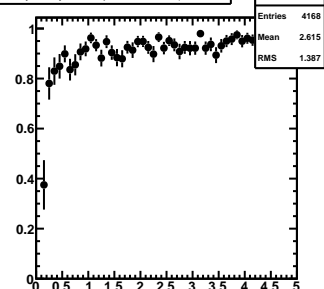
Cent(30-40),  $-1.0 < \eta < -0.8$ ,  $9\pi/6 < \phi < 10\pi/6$



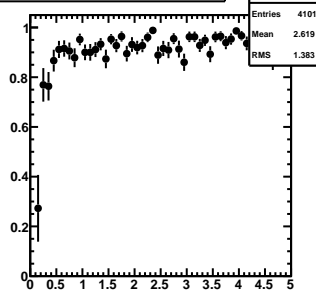
Cent(30-40),  $-1.0 < \eta < -0.8$ ,  $10\pi/6 < \phi < 11\pi/6$



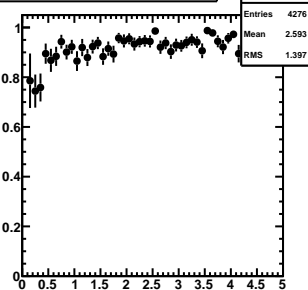
Cent(30-40),  $-1.0 < \eta < -0.8$ ,  $11\pi/6 < \phi < 12\pi/6$



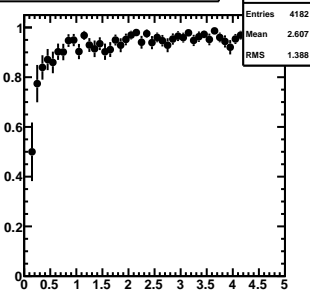
Cent(30-40),  $-0.8 < \eta < -0.6$ ,  $0\pi/6 < \phi < 1\pi/6$



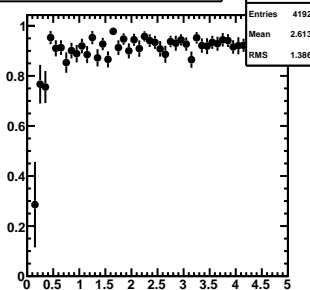
Cent(30-40),  $-0.8 < \eta < -0.6$ ,  $1\pi/6 < \phi < 2\pi/6$



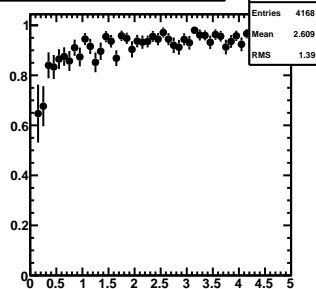
Cent(30-40),  $-0.8 < \eta < -0.6$ ,  $2\pi/6 < \phi < 3\pi/6$



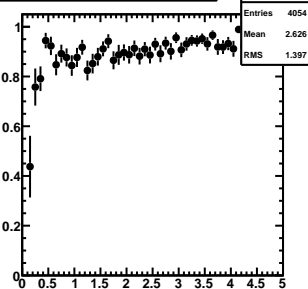
Cent(30-40),  $-0.8 < \eta < -0.6$ ,  $3\pi/6 < \phi < 4\pi/6$



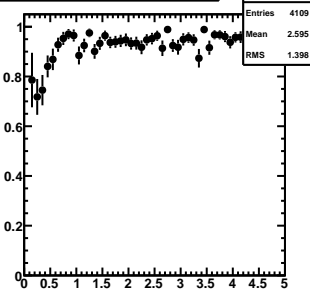
Cent(30-40),  $-0.8 < \eta < -0.6$ ,  $4\pi/6 < \phi < 5\pi/6$



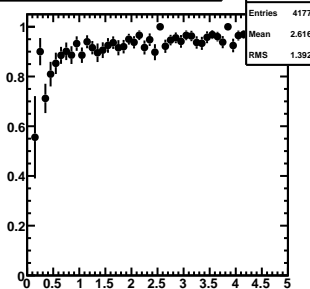
Cent(30-40),  $-0.8 < \eta < -0.6$ ,  $5\pi/6 < \phi < 6\pi/6$



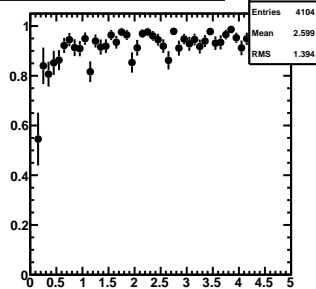
Cent(30-40),  $-0.8 < \eta < -0.6$ ,  $6\pi/6 < \phi < 7\pi/6$



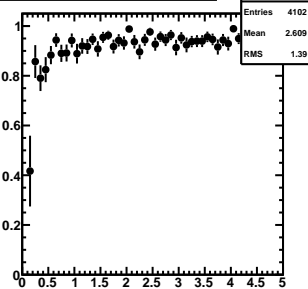
Cent(30-40),  $-0.8 < \eta < -0.6$ ,  $7\pi/6 < \phi < 8\pi/6$



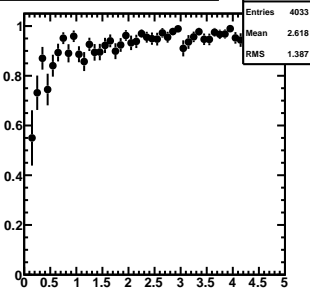
Cent(30-40),  $-0.8 < \eta < -0.6$ ,  $8\pi/6 < \phi < 9\pi/6$



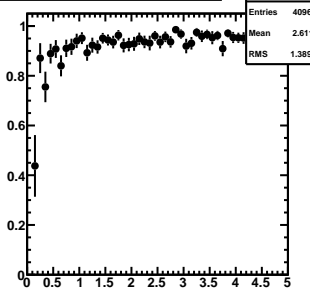
Cent(30-40),  $-0.8 < \eta < -0.6$ ,  $9\pi/6 < \phi < 10\pi/6$



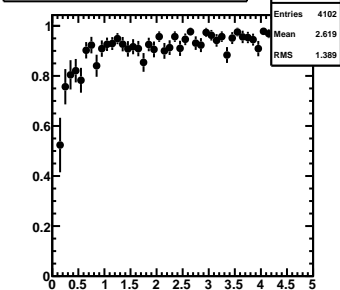
Cent(30-40),  $-0.8 < \eta < -0.6$ ,  $10\pi/6 < \phi < 11\pi/6$



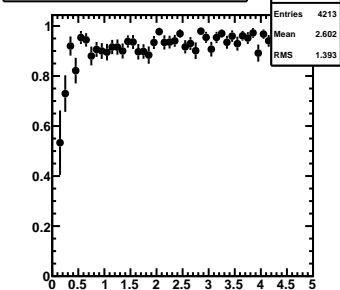
Cent(30-40),  $-0.8 < \eta < -0.6$ ,  $11\pi/6 < \phi < 12\pi/6$



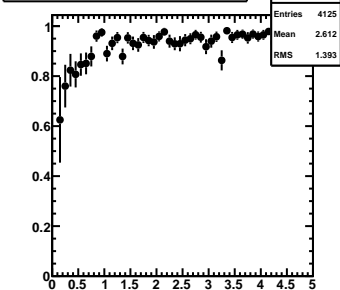
Cent(30-40),  $-0.6 < \eta < -0.4$ ,  $0\pi/6 < \phi < 1\pi/6$



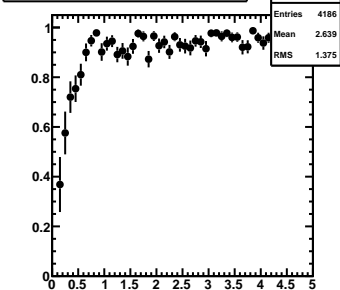
Cent(30-40),  $-0.6 < \eta < -0.4$ ,  $1\pi/6 < \phi < 2\pi/6$



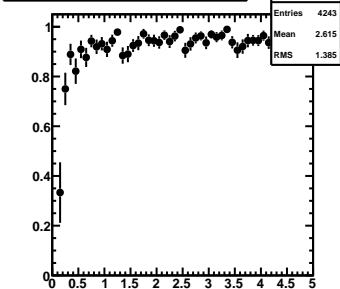
Cent(30-40),  $-0.6 < \eta < -0.4$ ,  $2\pi/6 < \phi < 3\pi/6$



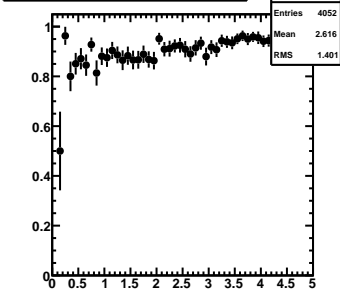
Cent(30-40),  $-0.6 < \eta < -0.4$ ,  $3\pi/6 < \phi < 4\pi/6$



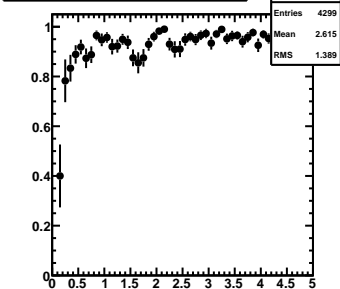
Cent(30-40),  $-0.6 < \eta < -0.4$ ,  $4\pi/6 < \phi < 5\pi/6$



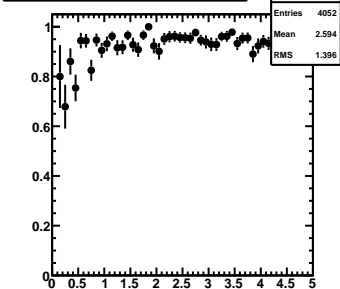
Cent(30-40),  $-0.6 < \eta < -0.4$ ,  $5\pi/6 < \phi < 6\pi/6$



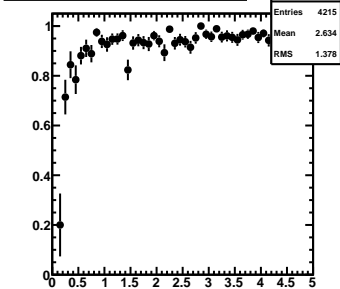
Cent(30-40),  $-0.6 < \eta < -0.4$ ,  $6\pi/6 < \phi < 7\pi/6$



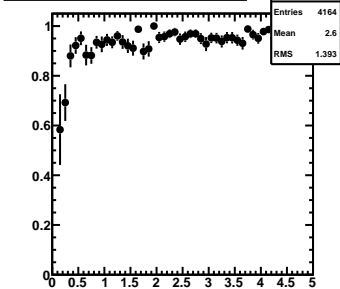
Cent(30-40),  $-0.6 < \eta < -0.4$ ,  $7\pi/6 < \phi < 8\pi/6$



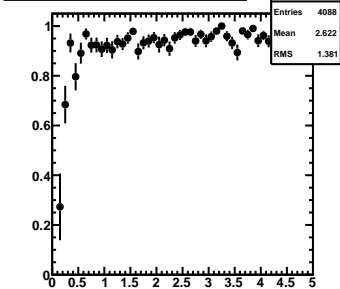
Cent(30-40),  $-0.6 < \eta < -0.4$ ,  $8\pi/6 < \phi < 9\pi/6$



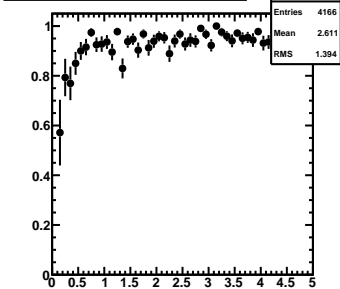
Cent(30-40),  $-0.6 < \eta < -0.4$ ,  $9\pi/6 < \phi < 10\pi/6$



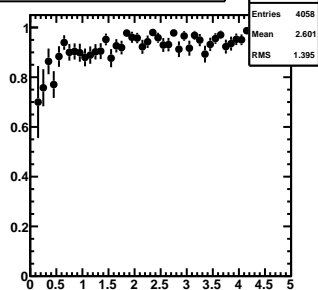
Cent(30-40),  $-0.6 < \eta < -0.4$ ,  $10\pi/6 < \phi < 11\pi/6$



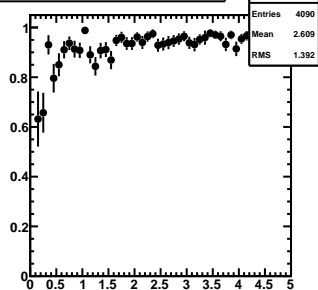
Cent(30-40),  $-0.6 < \eta < -0.4$ ,  $11\pi/6 < \phi < 12\pi/6$



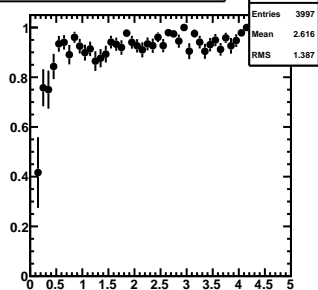
Cent(30-40),  $-0.4 < \eta < -0.2$ ,  $0\pi/6 < \phi < 1\pi/6$



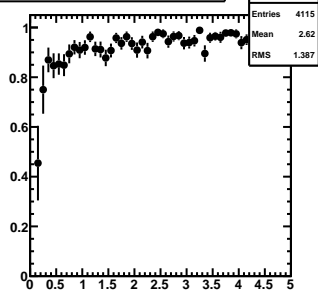
Cent(30-40),  $-0.4 < \eta < -0.2$ ,  $1\pi/6 < \phi < 2\pi/6$



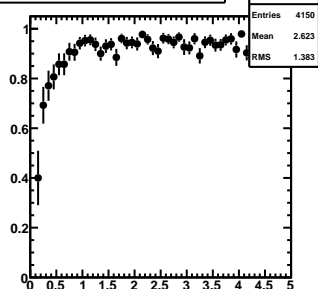
Cent(30-40),  $-0.4 < \eta < -0.2$ ,  $2\pi/6 < \phi < 3\pi/6$



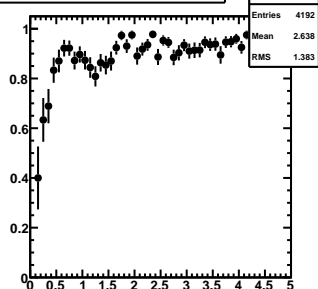
Cent(30-40),  $-0.4 < \eta < -0.2$ ,  $3\pi/6 < \phi < 4\pi/6$



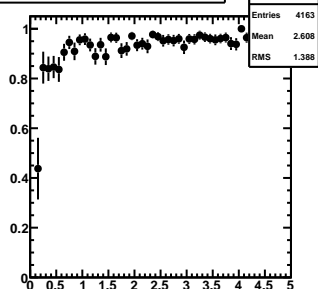
Cent(30-40),  $-0.4 < \eta < -0.2$ ,  $4\pi/6 < \phi < 5\pi/6$



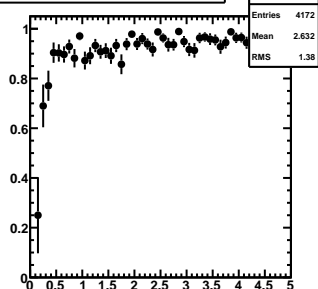
Cent(30-40),  $-0.4 < \eta < -0.2$ ,  $5\pi/6 < \phi < 6\pi/6$



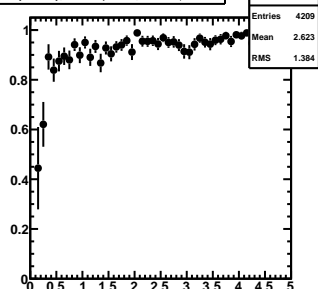
Cent(30-40),  $-0.4 < \eta < -0.2$ ,  $6\pi/6 < \phi < 7\pi/6$



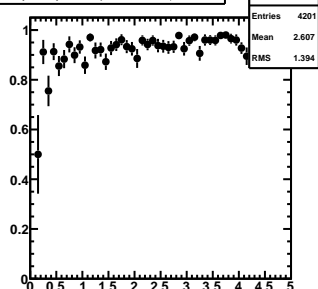
Cent(30-40),  $-0.4 < \eta < -0.2$ ,  $7\pi/6 < \phi < 8\pi/6$



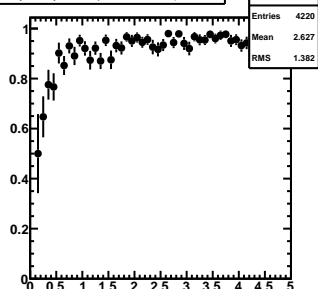
Cent(30-40),  $-0.4 < \eta < -0.2$ ,  $8\pi/6 < \phi < 9\pi/6$



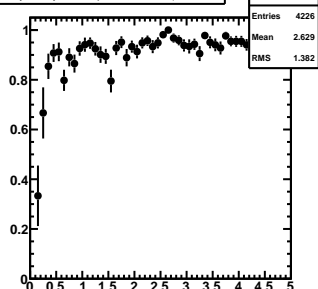
Cent(30-40),  $-0.4 < \eta < -0.2$ ,  $9\pi/6 < \phi < 10\pi/6$



Cent(30-40),  $-0.4 < \eta < -0.2$ ,  $10\pi/6 < \phi < 11\pi/6$



Cent(30-40),  $-0.4 < \eta < -0.2$ ,  $11\pi/6 < \phi < 12\pi/6$



Cent(30-40),  $-0.2 < \eta < 0.0$ ,  $0\pi/6 < \phi < 1\pi/6$ 

Entries 4169  
Mean 2.632  
RMS 1.377

Cent(30-40),  $-0.2 < \eta < 0.0$ ,  $1\pi/6 < \phi < 2\pi/6$ 

Entries 4143  
Mean 2.627  
RMS 1.385

Cent(30-40),  $-0.2 < \eta < 0.0$ ,  $2\pi/6 < \phi < 3\pi/6$ 

Entries 4012  
Mean 2.621  
RMS 1.386

Cent(30-40),  $-0.2 < \eta < 0.0$ ,  $3\pi/6 < \phi < 4\pi/6$ 

Entries 4011  
Mean 2.635  
RMS 1.379

Cent(30-40),  $-0.2 < \eta < 0.0$ ,  $4\pi/6 < \phi < 5\pi/6$ 

Entries 4160  
Mean 2.634  
RMS 1.381

Cent(30-40),  $-0.2 < \eta < 0.0$ ,  $5\pi/6 < \phi < 6\pi/6$ 

Entries 4111  
Mean 2.623  
RMS 1.394

Cent(30-40),  $-0.2 < \eta < 0.0$ ,  $6\pi/6 < \phi < 7\pi/6$ 

Entries 4173  
Mean 2.62  
RMS 1.39

Cent(30-40),  $-0.2 < \eta < 0.0$ ,  $7\pi/6 < \phi < 8\pi/6$ 

Entries 4111  
Mean 2.633  
RMS 1.376

Cent(30-40),  $-0.2 < \eta < 0.0$ ,  $8\pi/6 < \phi < 9\pi/6$ 

Entries 4172  
Mean 2.634  
RMS 1.385

Cent(30-40),  $-0.2 < \eta < 0.0$ ,  $9\pi/6 < \phi < 10\pi/6$ 

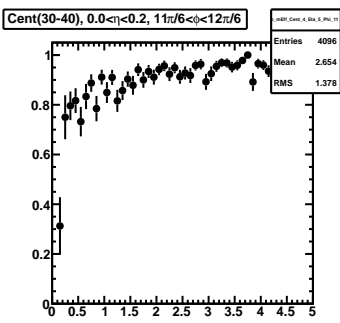
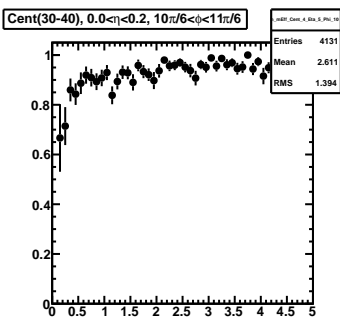
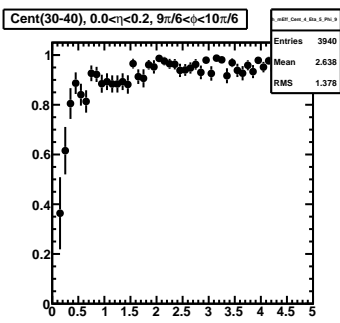
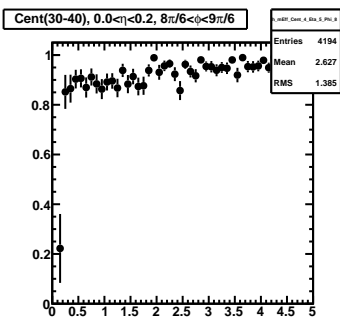
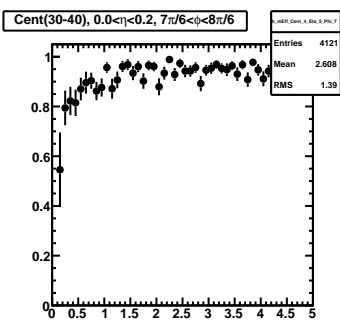
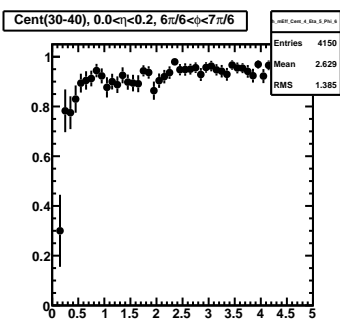
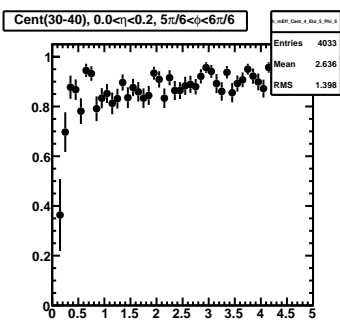
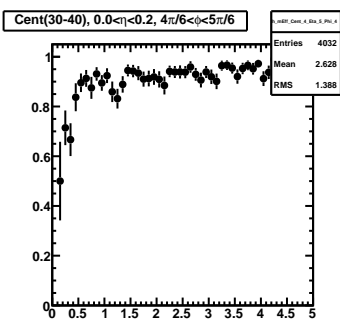
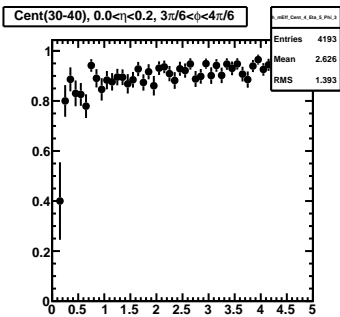
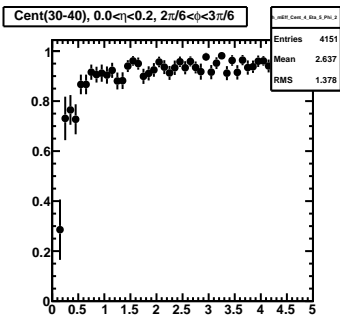
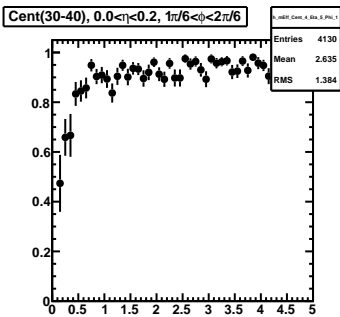
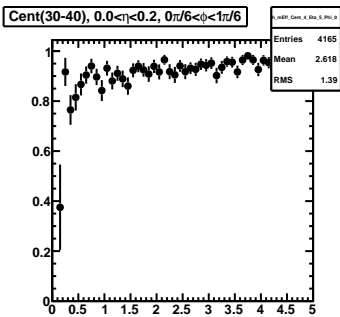
Entries 4245  
Mean 2.616  
RMS 1.389

Cent(30-40),  $-0.2 < \eta < 0.0$ ,  $10\pi/6 < \phi < 11\pi/6$ 

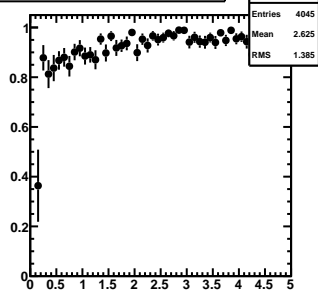
Entries 4057  
Mean 2.612  
RMS 1.389

Cent(30-40),  $-0.2 < \eta < 0.0$ ,  $11\pi/6 < \phi < 12\pi/6$ 

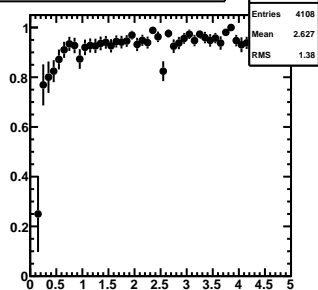
Entries 4102  
Mean 2.61  
RMS 1.389



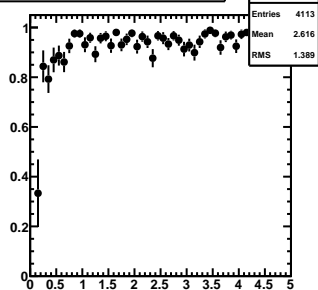
Cent(30-40),  $0.2 < \eta < 0.4$ ,  $0\pi/6 < \phi < 1\pi/6$



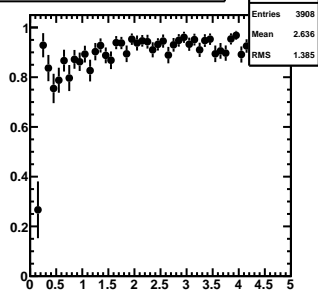
Cent(30-40),  $0.2 < \eta < 0.4$ ,  $1\pi/6 < \phi < 2\pi/6$



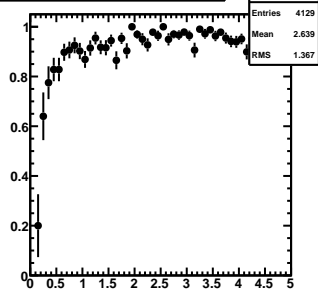
Cent(30-40),  $0.2 < \eta < 0.4$ ,  $2\pi/6 < \phi < 3\pi/6$



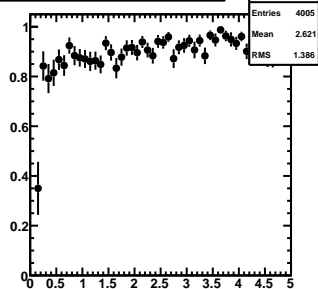
Cent(30-40),  $0.2 < \eta < 0.4$ ,  $3\pi/6 < \phi < 4\pi/6$



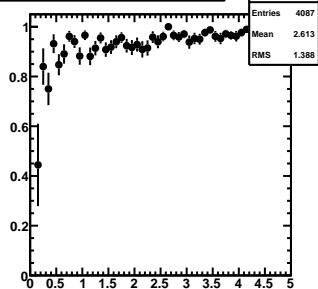
Cent(30-40),  $0.2 < \eta < 0.4$ ,  $4\pi/6 < \phi < 5\pi/6$



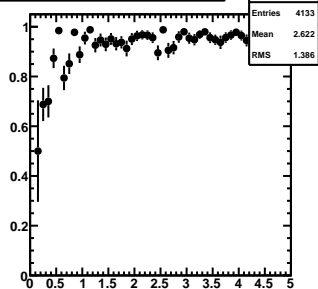
Cent(30-40),  $0.2 < \eta < 0.4$ ,  $5\pi/6 < \phi < 6\pi/6$



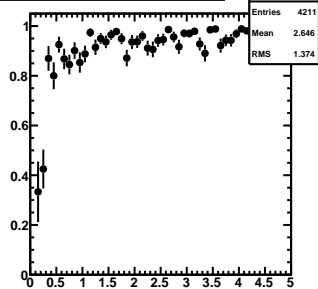
Cent(30-40),  $0.2 < \eta < 0.4$ ,  $6\pi/6 < \phi < 7\pi/6$



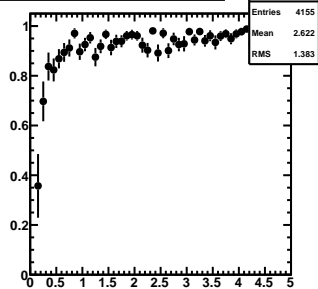
Cent(30-40),  $0.2 < \eta < 0.4$ ,  $7\pi/6 < \phi < 8\pi/6$



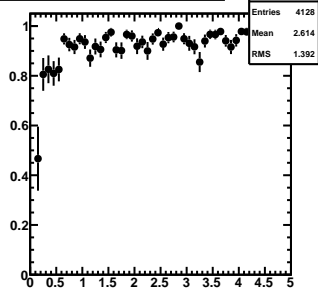
Cent(30-40),  $0.2 < \eta < 0.4$ ,  $8\pi/6 < \phi < 9\pi/6$



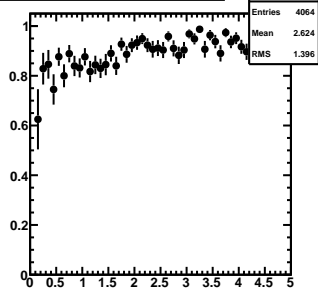
Cent(30-40),  $0.2 < \eta < 0.4$ ,  $9\pi/6 < \phi < 10\pi/6$



Cent(30-40),  $0.2 < \eta < 0.4$ ,  $10\pi/6 < \phi < 11\pi/6$

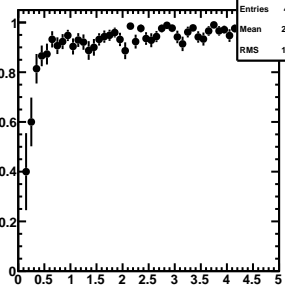


Cent(30-40),  $0.2 < \eta < 0.4$ ,  $11\pi/6 < \phi < 12\pi/6$



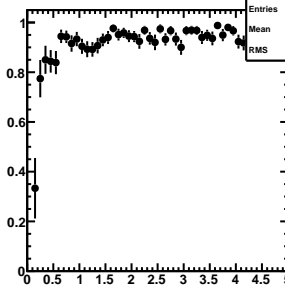
Cent(30-40),  $0.4 < \eta < 0.6$ ,  $0\pi/6 < \phi < 1\pi/6$

HEP Data 8, Box 7, Plot 3  
Entries 4037  
Mean 2.628  
RMS 1.382



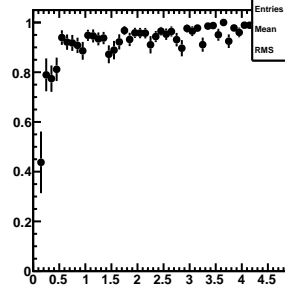
Cent(30-40),  $0.4 < \eta < 0.6$ ,  $1\pi/6 < \phi < 2\pi/6$

HEP Data 8, Box 7, Plot 4  
Entries 4122  
Mean 2.62  
RMS 1.386



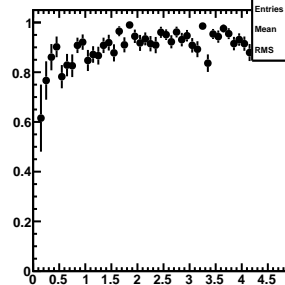
Cent(30-40),  $0.4 < \eta < 0.6$ ,  $2\pi/6 < \phi < 3\pi/6$

HEP Data 8, Box 7, Plot 5  
Entries 4116  
Mean 2.62  
RMS 1.387



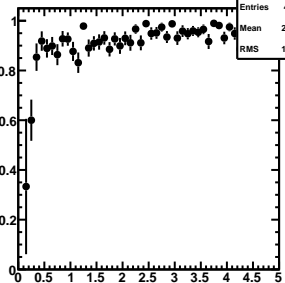
Cent(30-40),  $0.4 < \eta < 0.6$ ,  $3\pi/6 < \phi < 4\pi/6$

HEP Data 8, Box 7, Plot 6  
Entries 4084  
Mean 2.613  
RMS 1.395



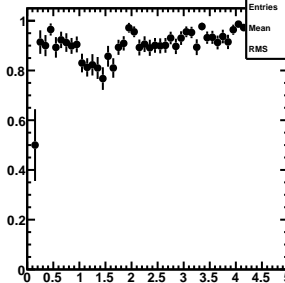
Cent(30-40),  $0.4 < \eta < 0.6$ ,  $4\pi/6 < \phi < 5\pi/6$

HEP Data 8, Box 7, Plot 7  
Entries 4113  
Mean 2.633  
RMS 1.382



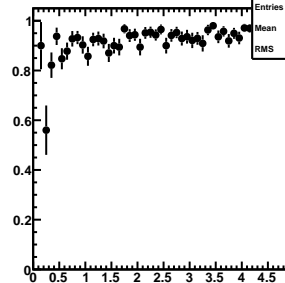
Cent(30-40),  $0.4 < \eta < 0.6$ ,  $5\pi/6 < \phi < 6\pi/6$

HEP Data 8, Box 7, Plot 8  
Entries 4151  
Mean 2.609  
RMS 1.406



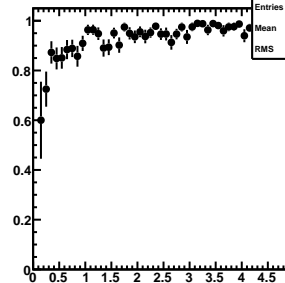
Cent(30-40),  $0.4 < \eta < 0.6$ ,  $6\pi/6 < \phi < 7\pi/6$

HEP Data 8, Box 7, Plot 9  
Entries 4187  
Mean 2.605  
RMS 1.402



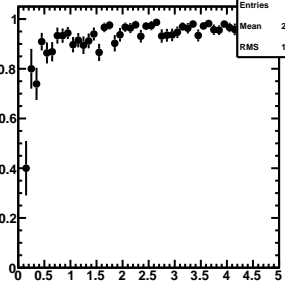
Cent(30-40),  $0.4 < \eta < 0.6$ ,  $7\pi/6 < \phi < 8\pi/6$

HEP Data 8, Box 7, Plot 10  
Entries 4107  
Mean 2.62  
RMS 1.391



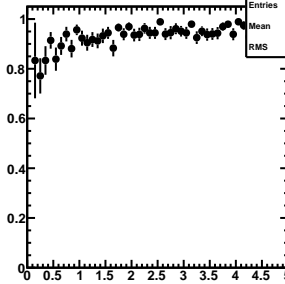
Cent(30-40),  $0.4 < \eta < 0.6$ ,  $8\pi/6 < \phi < 9\pi/6$

HEP Data 8, Box 7, Plot 11  
Entries 4171  
Mean 2.619  
RMS 1.384



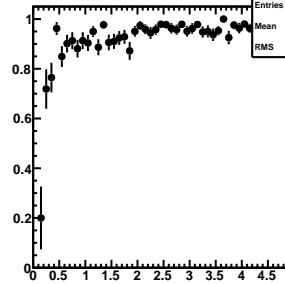
Cent(30-40),  $0.4 < \eta < 0.6$ ,  $9\pi/6 < \phi < 10\pi/6$

HEP Data 8, Box 7, Plot 12  
Entries 4198  
Mean 2.599  
RMS 1.404



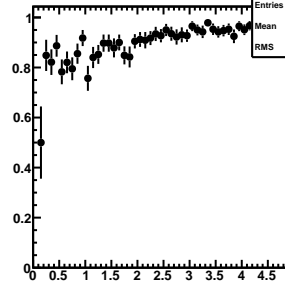
Cent(30-40),  $0.4 < \eta < 0.6$ ,  $10\pi/6 < \phi < 11\pi/6$

HEP Data 8, Box 7, Plot 13  
Entries 4190  
Mean 2.631  
RMS 1.375



Cent(30-40),  $0.4 < \eta < 0.6$ ,  $11\pi/6 < \phi < 12\pi/6$

HEP Data 8, Box 7, Plot 14  
Entries 4037  
Mean 2.634  
RMS 1.391





Cent(30-40),  $0.6 < \eta < 0.8$ ,  $0\pi/6 < \phi < 1\pi/6$

Entries 4169  
Mean 2.604  
RMS 1.391

Cent(30-40),  $0.6 < \eta < 0.8$ ,  $1\pi/6 < \phi < 2\pi/6$

Entries 4130  
Mean 2.62  
RMS 1.388

Cent(30-40),  $0.6 < \eta < 0.8$ ,  $2\pi/6 < \phi < 3\pi/6$

Entries 4174  
Mean 2.599  
RMS 1.393

Cent(30-40),  $0.6 < \eta < 0.8$ ,  $3\pi/6 < \phi < 4\pi/6$

Entries 3948  
Mean 2.614  
RMS 1.401

Cent(30-40),  $0.6 < \eta < 0.8$ ,  $4\pi/6 < \phi < 5\pi/6$

Entries 4053  
Mean 2.63  
RMS 1.384

Cent(30-40),  $0.6 < \eta < 0.8$ ,  $5\pi/6 < \phi < 6\pi/6$

Entries 4137  
Mean 2.628  
RMS 1.395

Cent(30-40),  $0.6 < \eta < 0.8$ ,  $6\pi/6 < \phi < 7\pi/6$

Entries 4141  
Mean 2.616  
RMS 1.388

Cent(30-40),  $0.6 < \eta < 0.8$ ,  $7\pi/6 < \phi < 8\pi/6$

Entries 4115  
Mean 2.63  
RMS 1.381

Cent(30-40),  $0.6 < \eta < 0.8$ ,  $8\pi/6 < \phi < 9\pi/6$

Entries 4045  
Mean 2.626  
RMS 1.39

Cent(30-40),  $0.6 < \eta < 0.8$ ,  $9\pi/6 < \phi < 10\pi/6$

Entries 4141  
Mean 2.599  
RMS 1.395

Cent(30-40),  $0.6 < \eta < 0.8$ ,  $10\pi/6 < \phi < 11\pi/6$

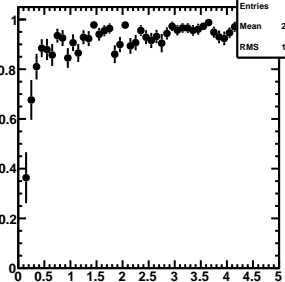
Entries 4115  
Mean 2.613  
RMS 1.386

Cent(30-40),  $0.6 < \eta < 0.8$ ,  $11\pi/6 < \phi < 12\pi/6$

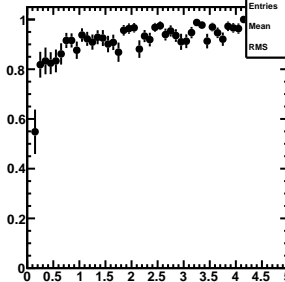
Entries 4110  
Mean 2.625  
RMS 1.39

Cent(30-40),  $0.8 < \eta < 1.0$ ,  $0\pi/6 < \phi < 1\pi/6$ 

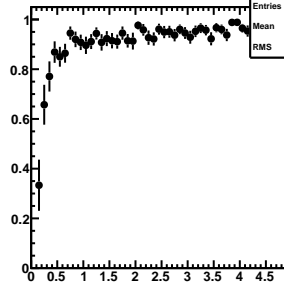
Entries 4071  
Mean 2.634  
RMS 1.386

Cent(30-40),  $0.8 < \eta < 1.0$ ,  $1\pi/6 < \phi < 2\pi/6$ 

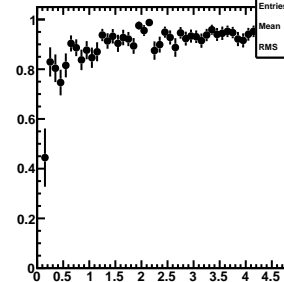
Entries 4202  
Mean 2.611  
RMS 1.391

Cent(30-40),  $0.8 < \eta < 1.0$ ,  $2\pi/6 < \phi < 3\pi/6$ 

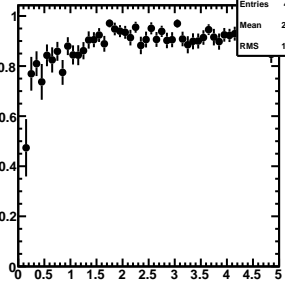
Entries 4099  
Mean 2.627  
RMS 1.377

Cent(30-40),  $0.8 < \eta < 1.0$ ,  $3\pi/6 < \phi < 4\pi/6$ 

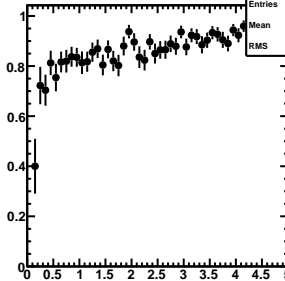
Entries 4091  
Mean 2.627  
RMS 1.388

Cent(30-40),  $0.8 < \eta < 1.0$ ,  $4\pi/6 < \phi < 5\pi/6$ 

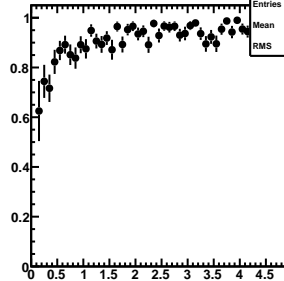
Entries 4226  
Mean 2.622  
RMS 1.384

Cent(30-40),  $0.8 < \eta < 1.0$ ,  $5\pi/6 < \phi < 6\pi/6$ 

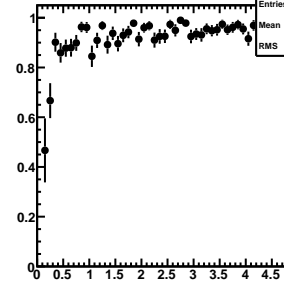
Entries 4090  
Mean 2.656  
RMS 1.39

Cent(30-40),  $0.8 < \eta < 1.0$ ,  $6\pi/6 < \phi < 7\pi/6$ 

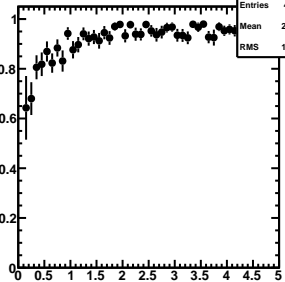
Entries 4073  
Mean 2.625  
RMS 1.39

Cent(30-40),  $0.8 < \eta < 1.0$ ,  $7\pi/6 < \phi < 8\pi/6$ 

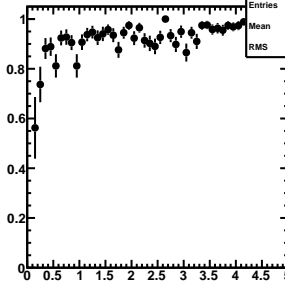
Entries 4145  
Mean 2.613  
RMS 1.387

Cent(30-40),  $0.8 < \eta < 1.0$ ,  $8\pi/6 < \phi < 9\pi/6$ 

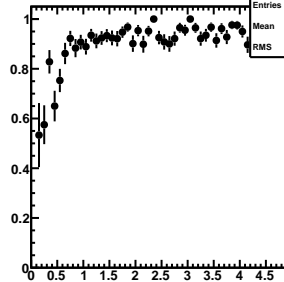
Entries 4198  
Mean 2.617  
RMS 1.387

Cent(30-40),  $0.8 < \eta < 1.0$ ,  $9\pi/6 < \phi < 10\pi/6$ 

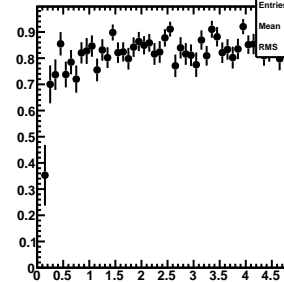
Entries 4071  
Mean 2.616  
RMS 1.396

Cent(30-40),  $0.8 < \eta < 1.0$ ,  $10\pi/6 < \phi < 11\pi/6$ 

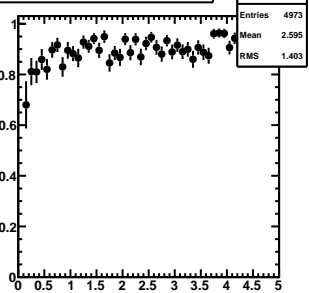
Entries 4117  
Mean 2.638  
RMS 1.379

Cent(30-40),  $0.8 < \eta < 1.0$ ,  $11\pi/6 < \phi < 12\pi/6$ 

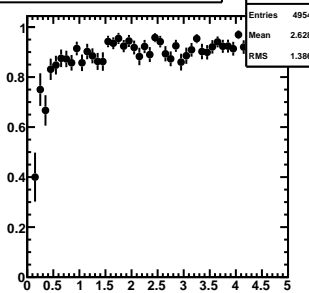
Entries 4247  
Mean 2.608  
RMS 1.384



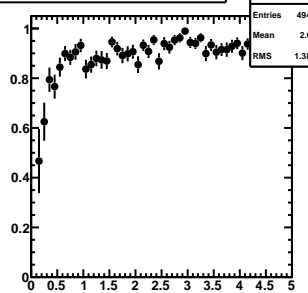
Cent(20-30),  $-1.0 < \eta < -0.8$ ,  $0\pi/6 < \phi < 1\pi/6$



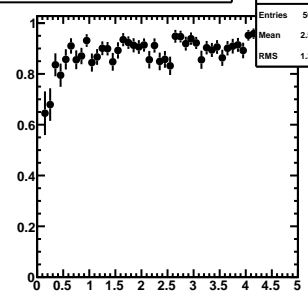
Cent(20-30),  $-1.0 < \eta < -0.8$ ,  $1\pi/6 < \phi < 2\pi/6$



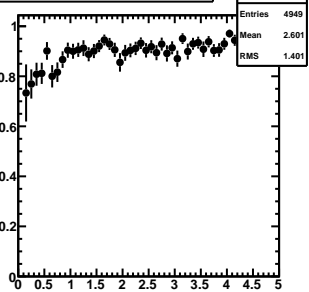
Cent(20-30),  $-1.0 < \eta < -0.8$ ,  $2\pi/6 < \phi < 3\pi/6$



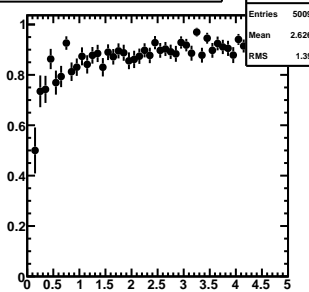
Cent(20-30),  $-1.0 < \eta < -0.8$ ,  $3\pi/6 < \phi < 4\pi/6$



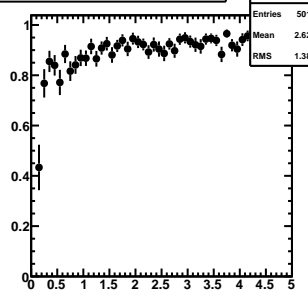
Cent(20-30),  $-1.0 < \eta < -0.8$ ,  $4\pi/6 < \phi < 5\pi/6$



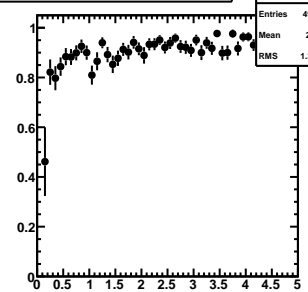
Cent(20-30),  $-1.0 < \eta < -0.8$ ,  $5\pi/6 < \phi < 6\pi/6$



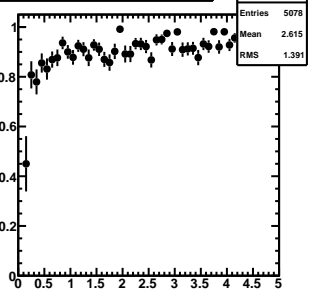
Cent(20-30),  $-1.0 < \eta < -0.8$ ,  $6\pi/6 < \phi < 7\pi/6$



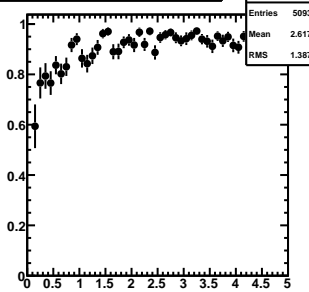
Cent(20-30),  $-1.0 < \eta < -0.8$ ,  $7\pi/6 < \phi < 8\pi/6$



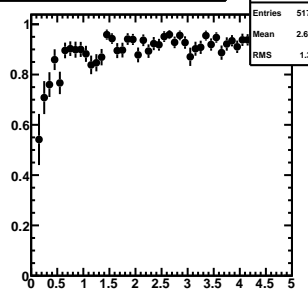
Cent(20-30),  $-1.0 < \eta < -0.8$ ,  $8\pi/6 < \phi < 9\pi/6$



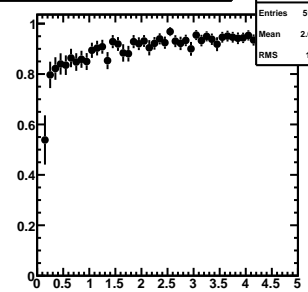
Cent(20-30),  $-1.0 < \eta < -0.8$ ,  $9\pi/6 < \phi < 10\pi/6$



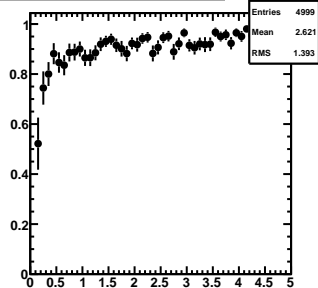
Cent(20-30),  $-1.0 < \eta < -0.8$ ,  $10\pi/6 < \phi < 11\pi/6$



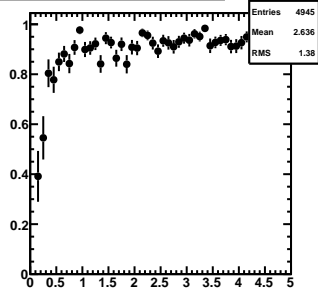
Cent(20-30),  $-1.0 < \eta < -0.8$ ,  $11\pi/6 < \phi < 12\pi/6$



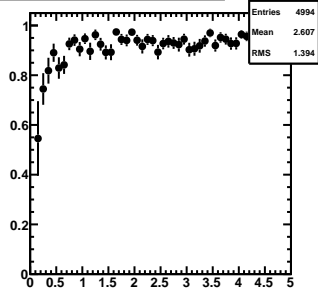
Cent(20-30),  $-0.8 < \eta < -0.6$ ,  $0\pi/6 < \phi < 1\pi/6$



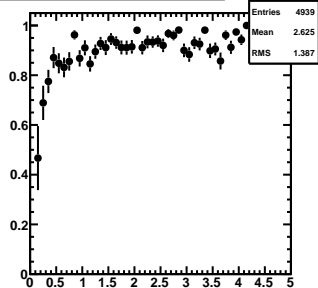
Cent(20-30),  $-0.8 < \eta < -0.6$ ,  $1\pi/6 < \phi < 2\pi/6$



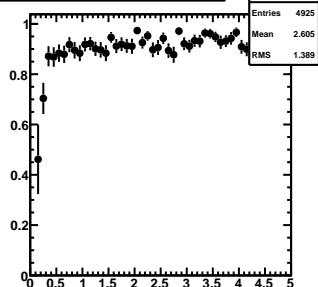
Cent(20-30),  $-0.8 < \eta < -0.6$ ,  $2\pi/6 < \phi < 3\pi/6$



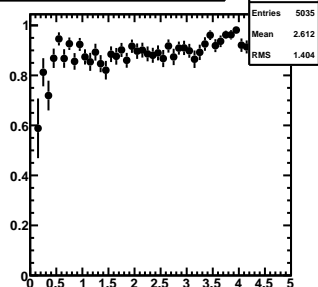
Cent(20-30),  $-0.8 < \eta < -0.6$ ,  $3\pi/6 < \phi < 4\pi/6$



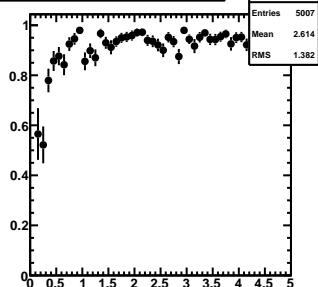
Cent(20-30),  $-0.8 < \eta < -0.6$ ,  $4\pi/6 < \phi < 5\pi/6$



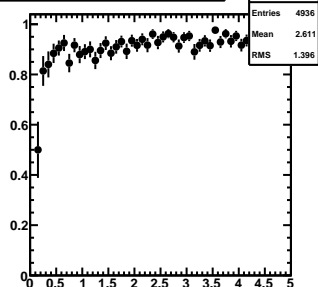
Cent(20-30),  $-0.8 < \eta < -0.6$ ,  $5\pi/6 < \phi < 6\pi/6$



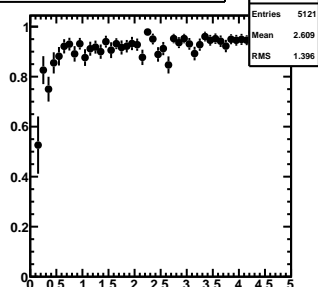
Cent(20-30),  $-0.8 < \eta < -0.6$ ,  $6\pi/6 < \phi < 7\pi/6$



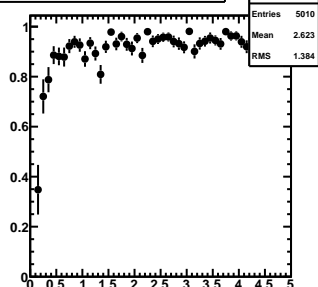
Cent(20-30),  $-0.8 < \eta < -0.6$ ,  $7\pi/6 < \phi < 8\pi/6$



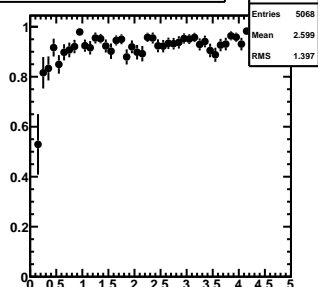
Cent(20-30),  $-0.8 < \eta < -0.6$ ,  $8\pi/6 < \phi < 9\pi/6$



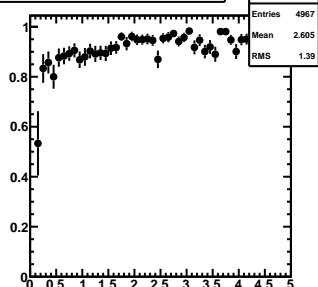
Cent(20-30),  $-0.8 < \eta < -0.6$ ,  $9\pi/6 < \phi < 10\pi/6$



Cent(20-30),  $-0.8 < \eta < -0.6$ ,  $10\pi/6 < \phi < 11\pi/6$

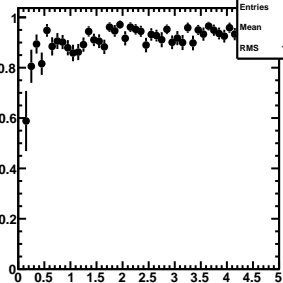


Cent(20-30),  $-0.8 < \eta < -0.6$ ,  $11\pi/6 < \phi < 12\pi/6$

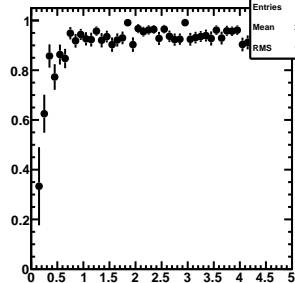


Cent(20-30),  $-0.6 < \eta < -0.4$ ,  $0\pi/6 < \phi < 1\pi/6$ 

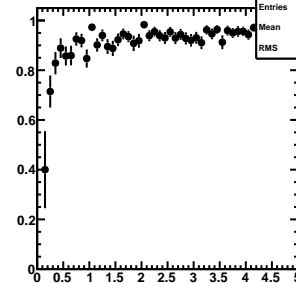
Entries 4994  
 Mean 2.6  
 RMS 1.398

Cent(20-30),  $-0.6 < \eta < -0.4$ ,  $1\pi/6 < \phi < 2\pi/6$ 

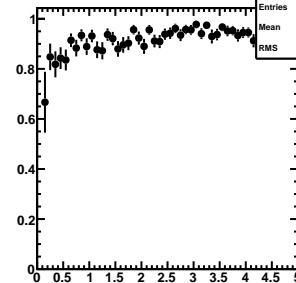
Entries 4850  
 Mean 2.623  
 RMS 1.379

Cent(20-30),  $-0.6 < \eta < -0.4$ ,  $2\pi/6 < \phi < 3\pi/6$ 

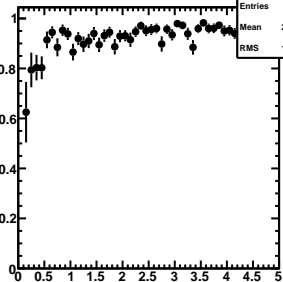
Entries 5074  
 Mean 2.625  
 RMS 1.389

Cent(20-30),  $-0.6 < \eta < -0.4$ ,  $3\pi/6 < \phi < 4\pi/6$ 

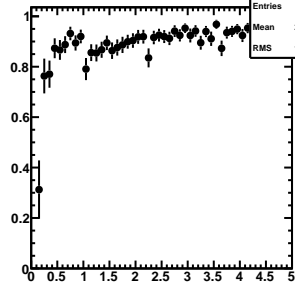
Entries 4988  
 Mean 2.598  
 RMS 1.396

Cent(20-30),  $-0.6 < \eta < -0.4$ ,  $4\pi/6 < \phi < 5\pi/6$ 

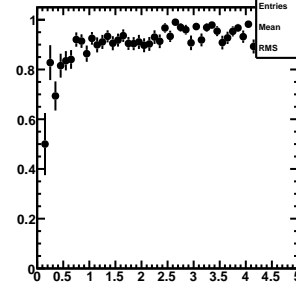
Entries 4871  
 Mean 2.609  
 RMS 1.397

Cent(20-30),  $-0.6 < \eta < -0.4$ ,  $5\pi/6 < \phi < 6\pi/6$ 

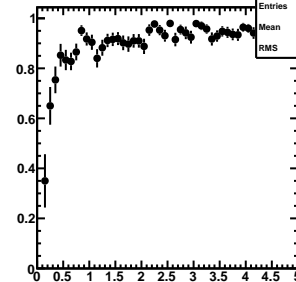
Entries 4973  
 Mean 2.629  
 RMS 1.387

Cent(20-30),  $-0.6 < \eta < -0.4$ ,  $6\pi/6 < \phi < 7\pi/6$ 

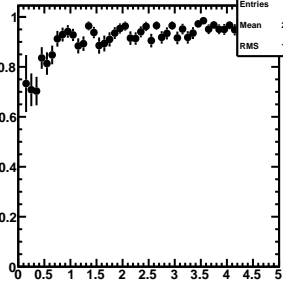
Entries 4980  
 Mean 2.625  
 RMS 1.388

Cent(20-30),  $-0.6 < \eta < -0.4$ ,  $7\pi/6 < \phi < 8\pi/6$ 

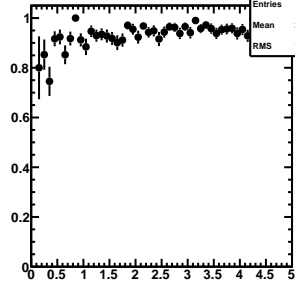
Entries 4923  
 Mean 2.646  
 RMS 1.38

Cent(20-30),  $-0.6 < \eta < -0.4$ ,  $8\pi/6 < \phi < 9\pi/6$ 

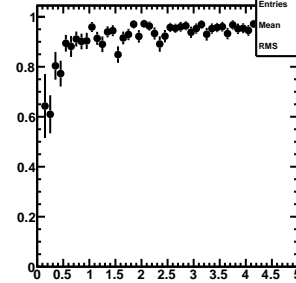
Entries 5040  
 Mean 2.614  
 RMS 1.392

Cent(20-30),  $-0.6 < \eta < -0.4$ ,  $9\pi/6 < \phi < 10\pi/6$ 

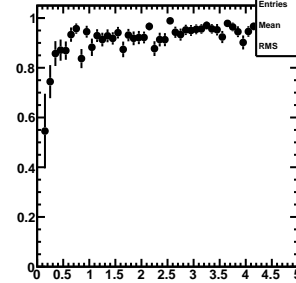
Entries 4869  
 Mean 2.593  
 RMS 1.403

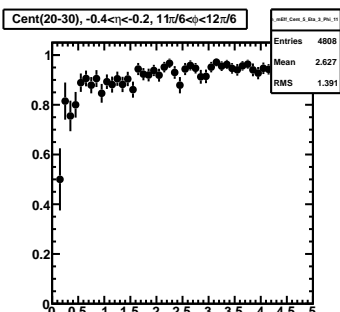
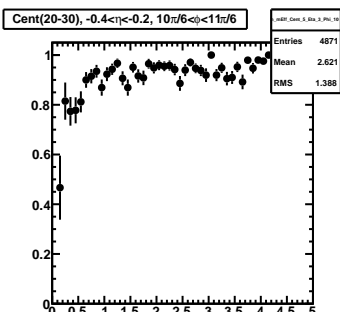
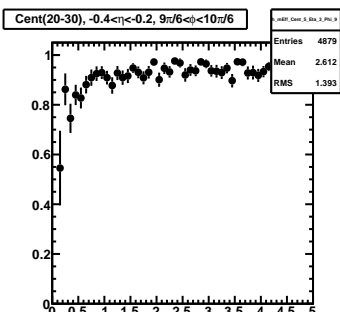
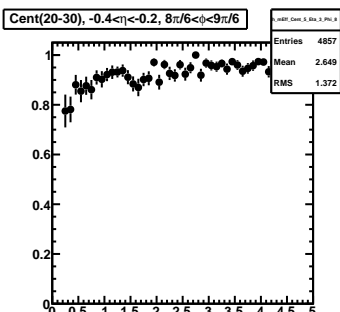
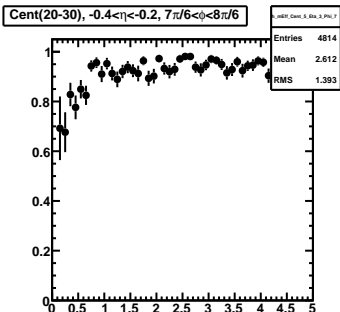
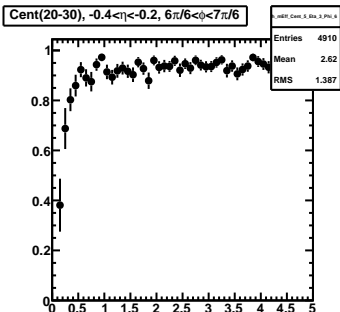
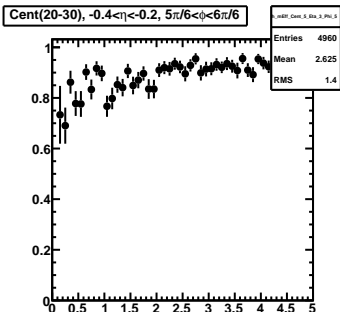
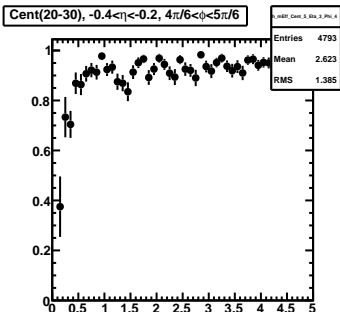
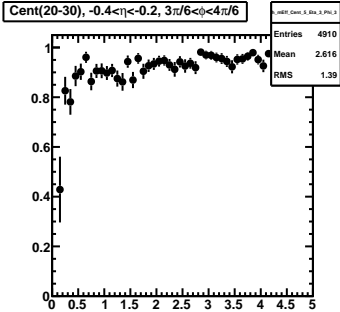
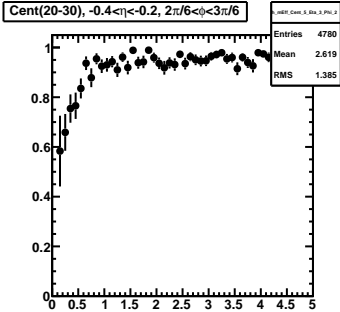
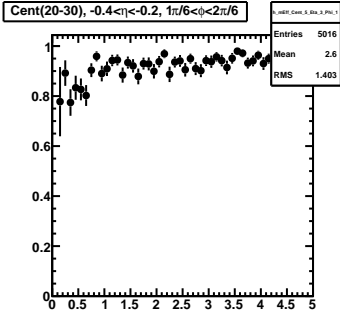
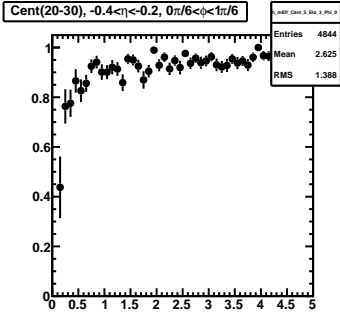
Cent(20-30),  $-0.6 < \eta < -0.4$ ,  $10\pi/6 < \phi < 11\pi/6$ 

Entries 4945  
 Mean 2.618  
 RMS 1.388

Cent(20-30),  $-0.6 < \eta < -0.4$ ,  $11\pi/6 < \phi < 12\pi/6$ 

Entries 4929  
 Mean 2.608  
 RMS 1.394





Cent(20-30),  $-0.2 < \eta < 0.0$ ,  $0\pi/6 < \phi < 1\pi/6$ 

Entries 4943  
Mean 2.622  
RMS 1.384

Cent(20-30),  $-0.2 < \eta < 0.0$ ,  $1\pi/6 < \phi < 2\pi/6$ 

Entries 4813  
Mean 2.614  
RMS 1.395

Cent(20-30),  $-0.2 < \eta < 0.0$ ,  $2\pi/6 < \phi < 3\pi/6$ 

Entries 5029  
Mean 2.604  
RMS 1.392

Cent(20-30),  $-0.2 < \eta < 0.0$ ,  $3\pi/6 < \phi < 4\pi/6$ 

Entries 4889  
Mean 2.644  
RMS 1.378

Cent(20-30),  $-0.2 < \eta < 0.0$ ,  $4\pi/6 < \phi < 5\pi/6$ 

Entries 4729  
Mean 2.63  
RMS 1.391

Cent(20-30),  $-0.2 < \eta < 0.0$ ,  $5\pi/6 < \phi < 6\pi/6$ 

Entries 4873  
Mean 2.623  
RMS 1.387

Cent(20-30),  $-0.2 < \eta < 0.0$ ,  $6\pi/6 < \phi < 7\pi/6$ 

Entries 4906  
Mean 2.609  
RMS 1.387

Cent(20-30),  $-0.2 < \eta < 0.0$ ,  $7\pi/6 < \phi < 8\pi/6$ 

Entries 4794  
Mean 2.621  
RMS 1.387

Cent(20-30),  $-0.2 < \eta < 0.0$ ,  $8\pi/6 < \phi < 9\pi/6$ 

Entries 4971  
Mean 2.627  
RMS 1.388

Cent(20-30),  $-0.2 < \eta < 0.0$ ,  $9\pi/6 < \phi < 10\pi/6$ 

Entries 4866  
Mean 2.62  
RMS 1.385

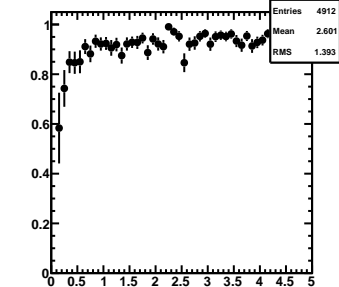
Cent(20-30),  $-0.2 < \eta < 0.0$ ,  $10\pi/6 < \phi < 11\pi/6$ 

Entries 4856  
Mean 2.62  
RMS 1.39

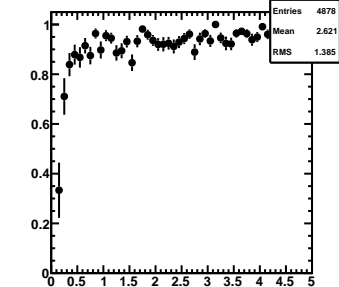
Cent(20-30),  $-0.2 < \eta < 0.0$ ,  $11\pi/6 < \phi < 12\pi/6$ 

Entries 4773  
Mean 2.631  
RMS 1.384

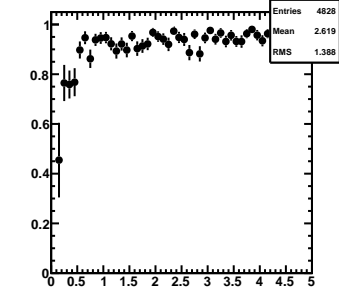
Cent(20-30),  $0.0 < \eta < 0.2$ ,  $0\pi/6 < \phi < 1\pi/6$



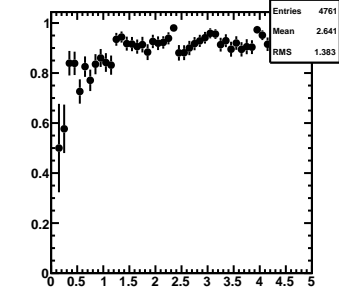
Cent(20-30),  $0.0 < \eta < 0.2$ ,  $1\pi/6 < \phi < 2\pi/6$



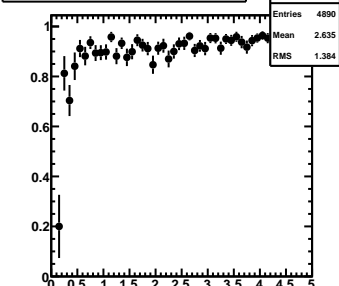
Cent(20-30),  $0.0 < \eta < 0.2$ ,  $2\pi/6 < \phi < 3\pi/6$



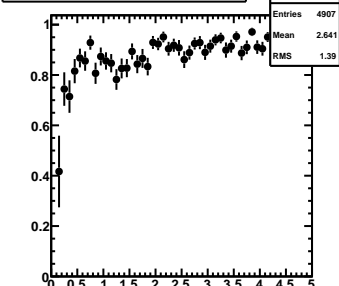
Cent(20-30),  $0.0 < \eta < 0.2$ ,  $3\pi/6 < \phi < 4\pi/6$



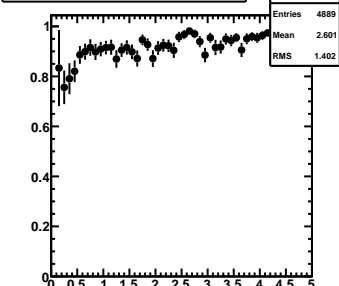
Cent(20-30),  $0.0 < \eta < 0.2$ ,  $4\pi/6 < \phi < 5\pi/6$



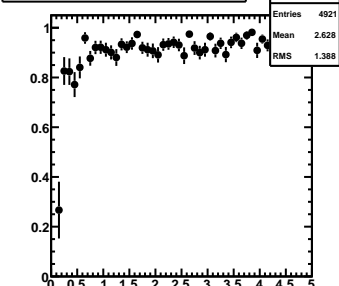
Cent(20-30),  $0.0 < \eta < 0.2$ ,  $5\pi/6 < \phi < 6\pi/6$



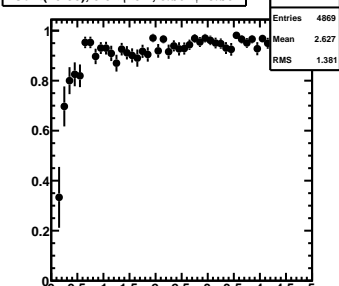
Cent(20-30),  $0.0 < \eta < 0.2$ ,  $6\pi/6 < \phi < 7\pi/6$



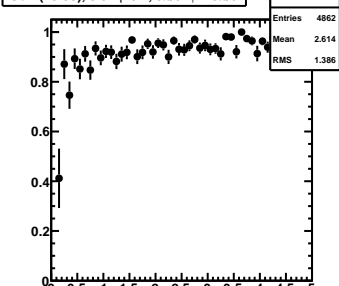
Cent(20-30),  $0.0 < \eta < 0.2$ ,  $7\pi/6 < \phi < 8\pi/6$



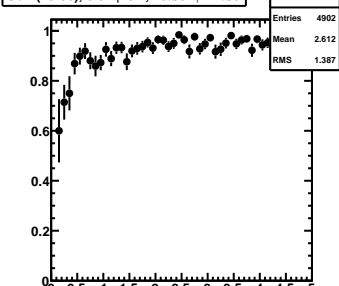
Cent(20-30),  $0.0 < \eta < 0.2$ ,  $8\pi/6 < \phi < 9\pi/6$



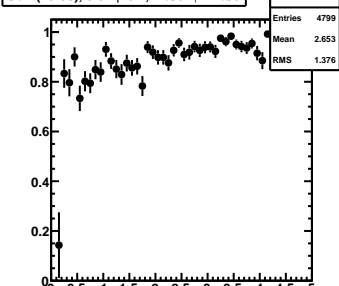
Cent(20-30),  $0.0 < \eta < 0.2$ ,  $9\pi/6 < \phi < 10\pi/6$



Cent(20-30),  $0.0 < \eta < 0.2$ ,  $10\pi/6 < \phi < 11\pi/6$



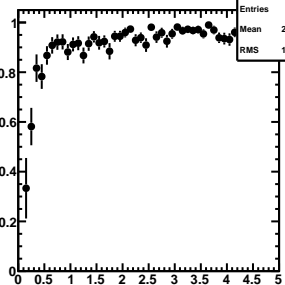
Cent(20-30),  $0.0 < \eta < 0.2$ ,  $11\pi/6 < \phi < 12\pi/6$



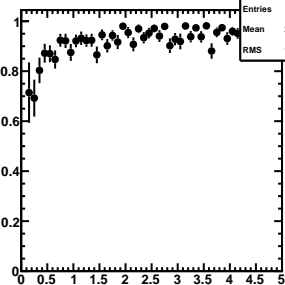


Cent(20-30),  $0.2 < \eta < 0.4$ ,  $0\pi/6 < \phi < 1\pi/6$ 

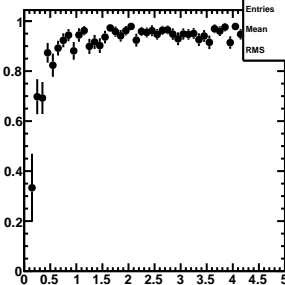
Entries 4921  
Mean 2.638  
RMS 1.375

Cent(20-30),  $0.2 < \eta < 0.4$ ,  $1\pi/6 < \phi < 2\pi/6$ 

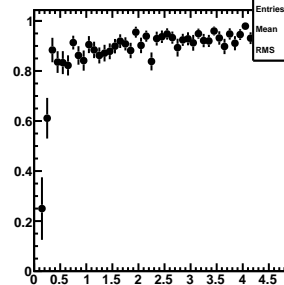
Entries 4957  
Mean 2.609  
RMS 1.395

Cent(20-30),  $0.2 < \eta < 0.4$ ,  $2\pi/6 < \phi < 3\pi/6$ 

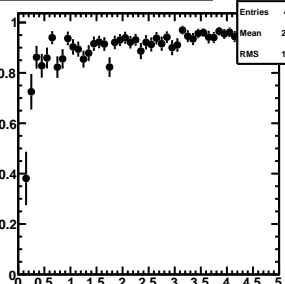
Entries 4768  
Mean 2.632  
RMS 1.379

Cent(20-30),  $0.2 < \eta < 0.4$ ,  $3\pi/6 < \phi < 4\pi/6$ 

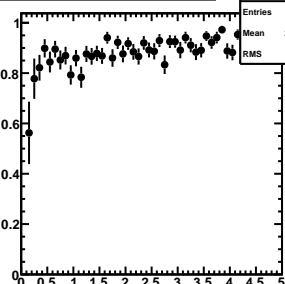
Entries 4679  
Mean 2.641  
RMS 1.38

Cent(20-30),  $0.2 < \eta < 0.4$ ,  $4\pi/6 < \phi < 5\pi/6$ 

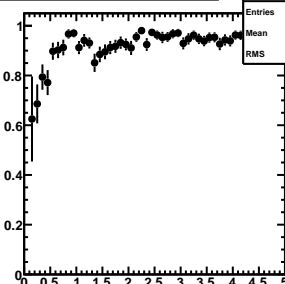
Entries 4763  
Mean 2.626  
RMS 1.388

Cent(20-30),  $0.2 < \eta < 0.4$ ,  $5\pi/6 < \phi < 6\pi/6$ 

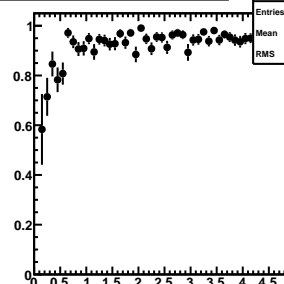
Entries 4864  
Mean 2.618  
RMS 1.401

Cent(20-30),  $0.2 < \eta < 0.4$ ,  $6\pi/6 < \phi < 7\pi/6$ 

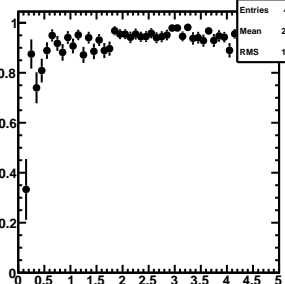
Entries 4871  
Mean 2.615  
RMS 1.392

Cent(20-30),  $0.2 < \eta < 0.4$ ,  $7\pi/6 < \phi < 8\pi/6$ 

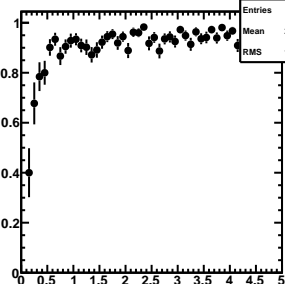
Entries 4929  
Mean 2.609  
RMS 1.39

Cent(20-30),  $0.2 < \eta < 0.4$ ,  $8\pi/6 < \phi < 9\pi/6$ 

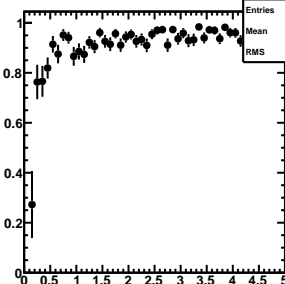
Entries 4885  
Mean 2.617  
RMS 1.384

Cent(20-30),  $0.2 < \eta < 0.4$ ,  $9\pi/6 < \phi < 10\pi/6$ 

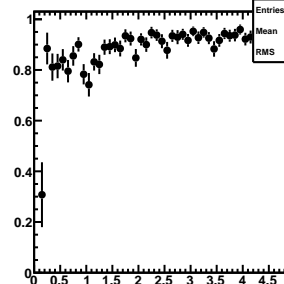
Entries 5078  
Mean 2.627  
RMS 1.384

Cent(20-30),  $0.2 < \eta < 0.4$ ,  $10\pi/6 < \phi < 11\pi/6$ 

Entries 4936  
Mean 2.634  
RMS 1.382

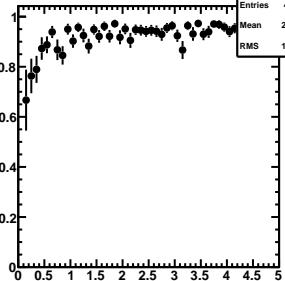
Cent(20-30),  $0.2 < \eta < 0.4$ ,  $11\pi/6 < \phi < 12\pi/6$ 

Entries 4931  
Mean 2.64  
RMS 1.388



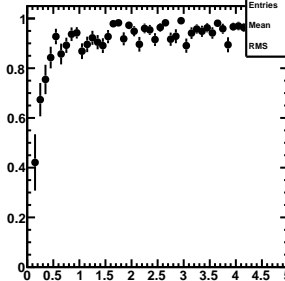
Cent(20-30),  $0.4 < \eta < 0.6$ ,  $0\pi/6 < \phi < 1\pi/6$

HEP-GMS.5.Bta.7.Plot.1  
Entries 4964  
Mean 2.603  
RMS 1.396



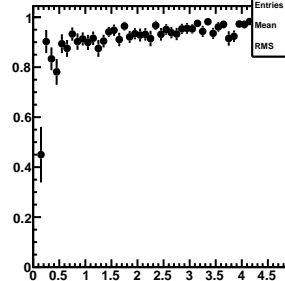
Cent(20-30),  $0.4 < \eta < 0.6$ ,  $1\pi/6 < \phi < 2\pi/6$

HEP-GMS.5.Bta.7.Plot.1  
Entries 4858  
Mean 2.628  
RMS 1.384



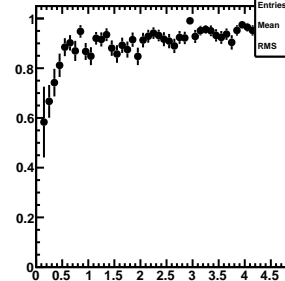
Cent(20-30),  $0.4 < \eta < 0.6$ ,  $2\pi/6 < \phi < 3\pi/6$

HEP-GMS.5.Bta.7.Plot.2  
Entries 4997  
Mean 2.614  
RMS 1.391



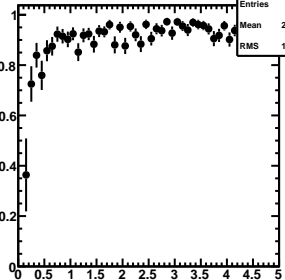
Cent(20-30),  $0.4 < \eta < 0.6$ ,  $3\pi/6 < \phi < 4\pi/6$

HEP-GMS.5.Bta.7.Plot.3  
Entries 4892  
Mean 2.625  
RMS 1.391



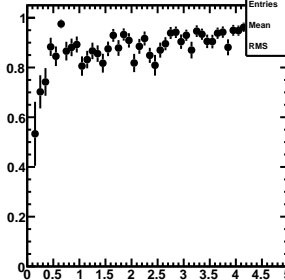
Cent(20-30),  $0.4 < \eta < 0.6$ ,  $4\pi/6 < \phi < 5\pi/6$

HEP-GMS.5.Bta.7.Plot.4  
Entries 4811  
Mean 2.625  
RMS 1.382



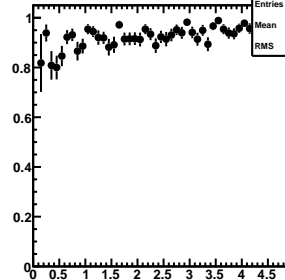
Cent(20-30),  $0.4 < \eta < 0.6$ ,  $5\pi/6 < \phi < 6\pi/6$

HEP-GMS.5.Bta.7.Plot.4  
Entries 4955  
Mean 2.624  
RMS 1.399



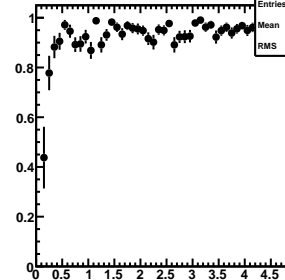
Cent(20-30),  $0.4 < \eta < 0.6$ ,  $6\pi/6 < \phi < 7\pi/6$

HEP-GMS.5.Bta.7.Plot.4  
Entries 4954  
Mean 2.593  
RMS 1.407



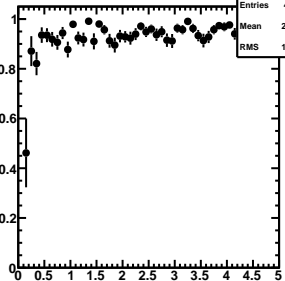
Cent(20-30),  $0.4 < \eta < 0.6$ ,  $7\pi/6 < \phi < 8\pi/6$

HEP-GMS.5.Bta.7.Plot.5  
Entries 4888  
Mean 2.603  
RMS 1.394



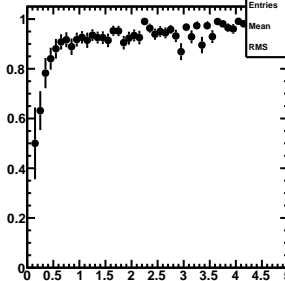
Cent(20-30),  $0.4 < \eta < 0.6$ ,  $8\pi/6 < \phi < 9\pi/6$

HEP-GMS.5.Bta.7.Plot.6  
Entries 4918  
Mean 2.598  
RMS 1.395



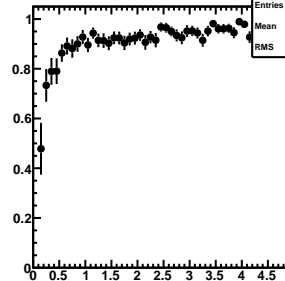
Cent(20-30),  $0.4 < \eta < 0.6$ ,  $9\pi/6 < \phi < 10\pi/6$

HEP-GMS.5.Bta.7.Plot.6  
Entries 4835  
Mean 2.625  
RMS 1.389



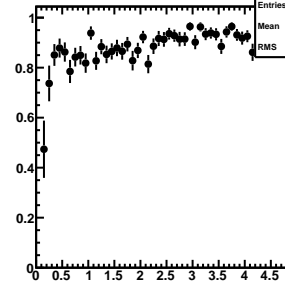
Cent(20-30),  $0.4 < \eta < 0.6$ ,  $10\pi/6 < \phi < 11\pi/6$

HEP-GMS.5.Bta.7.Plot.6  
Entries 4854  
Mean 2.621  
RMS 1.385



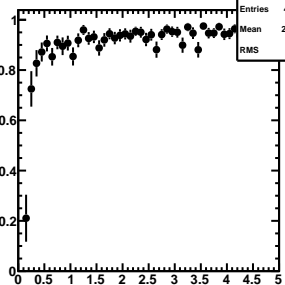
Cent(20-30),  $0.4 < \eta < 0.6$ ,  $11\pi/6 < \phi < 12\pi/6$

HEP-GMS.5.Bta.7.Plot.6  
Entries 4897  
Mean 2.631  
RMS 1.394

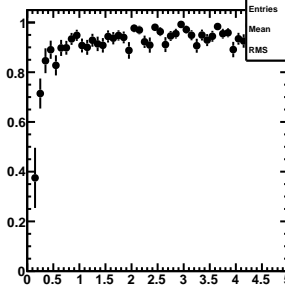


Cent(20-30),  $0.6 < \eta < 0.8$ ,  $0\pi/6 < \phi < 1\pi/6$ 

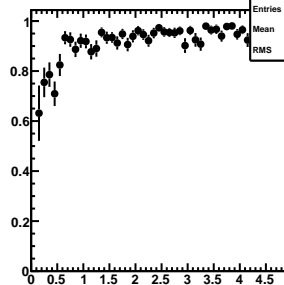
Entries 4942  
Mean 2.628  
RMS 1.38

Cent(20-30),  $0.6 < \eta < 0.8$ ,  $1\pi/6 < \phi < 2\pi/6$ 

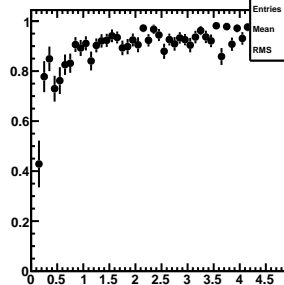
Entries 4901  
Mean 2.619  
RMS 1.385

Cent(20-30),  $0.6 < \eta < 0.8$ ,  $2\pi/6 < \phi < 3\pi/6$ 

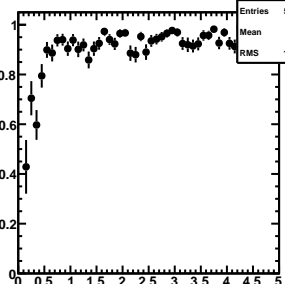
Entries 5029  
Mean 2.619  
RMS 1.39

Cent(20-30),  $0.6 < \eta < 0.8$ ,  $3\pi/6 < \phi < 4\pi/6$ 

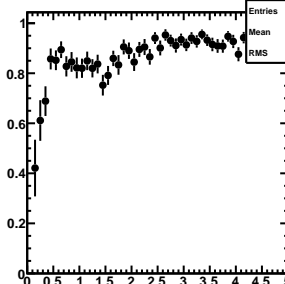
Entries 4839  
Mean 2.63  
RMS 1.384

Cent(20-30),  $0.6 < \eta < 0.8$ ,  $4\pi/6 < \phi < 5\pi/6$ 

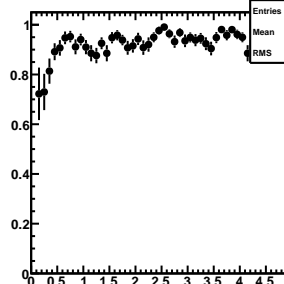
Entries 5042  
Mean 2.63  
RMS 1.381

Cent(20-30),  $0.6 < \eta < 0.8$ ,  $5\pi/6 < \phi < 6\pi/6$ 

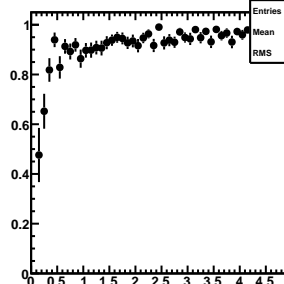
Entries 4840  
Mean 2.655  
RMS 1.384

Cent(20-30),  $0.6 < \eta < 0.8$ ,  $6\pi/6 < \phi < 7\pi/6$ 

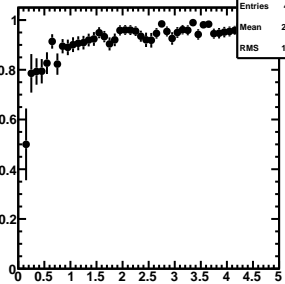
Entries 4844  
Mean 2.596  
RMS 1.399

Cent(20-30),  $0.6 < \eta < 0.8$ ,  $7\pi/6 < \phi < 8\pi/6$ 

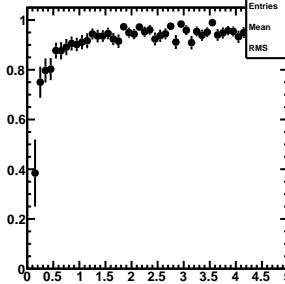
Entries 4823  
Mean 2.628  
RMS 1.387

Cent(20-30),  $0.6 < \eta < 0.8$ ,  $8\pi/6 < \phi < 9\pi/6$ 

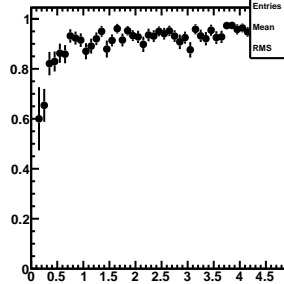
Entries 4975  
Mean 2.624  
RMS 1.385

Cent(20-30),  $0.6 < \eta < 0.8$ ,  $9\pi/6 < \phi < 10\pi/6$ 

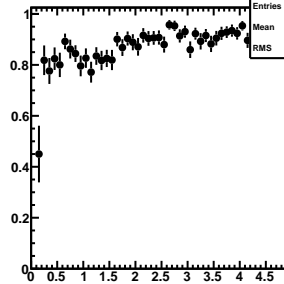
Entries 5009  
Mean 2.623  
RMS 1.382

Cent(20-30),  $0.6 < \eta < 0.8$ ,  $10\pi/6 < \phi < 11\pi/6$ 

Entries 5116  
Mean 2.614  
RMS 1.392

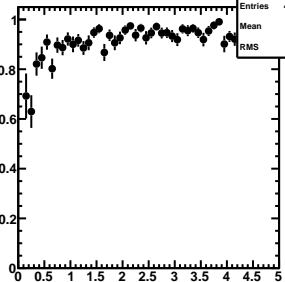
Cent(20-30),  $0.6 < \eta < 0.8$ ,  $11\pi/6 < \phi < 12\pi/6$ 

Entries 5073  
Mean 2.634  
RMS 1.392

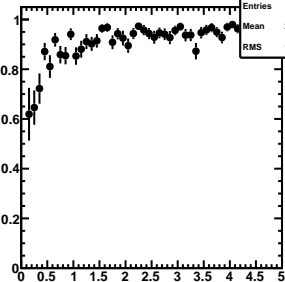


Cent(20-30),  $0.8 < \eta < 1.0$ ,  $0\pi/6 < \phi < 1\pi/6$ 

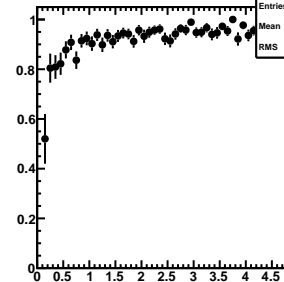
Entries 4922  
Mean 2.61  
RMS 1.39

Cent(20-30),  $0.8 < \eta < 1.0$ ,  $1\pi/6 < \phi < 2\pi/6$ 

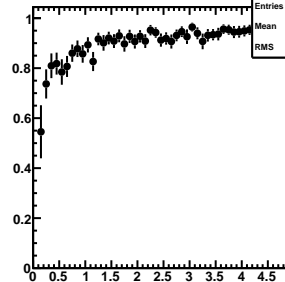
Entries 4821  
Mean 2.628  
RMS 1.388

Cent(20-30),  $0.8 < \eta < 1.0$ ,  $2\pi/6 < \phi < 3\pi/6$ 

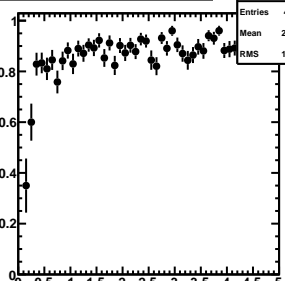
Entries 4938  
Mean 2.612  
RMS 1.388

Cent(20-30),  $0.8 < \eta < 1.0$ ,  $3\pi/6 < \phi < 4\pi/6$ 

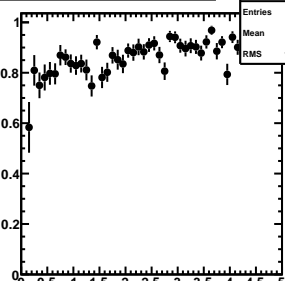
Entries 4859  
Mean 2.632  
RMS 1.389

Cent(20-30),  $0.8 < \eta < 1.0$ ,  $4\pi/6 < \phi < 5\pi/6$ 

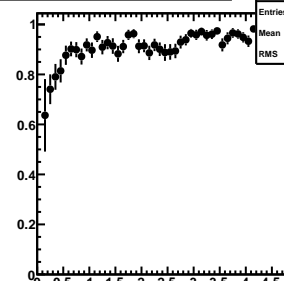
Entries 4889  
Mean 2.633  
RMS 1.385

Cent(20-30),  $0.8 < \eta < 1.0$ ,  $5\pi/6 < \phi < 6\pi/6$ 

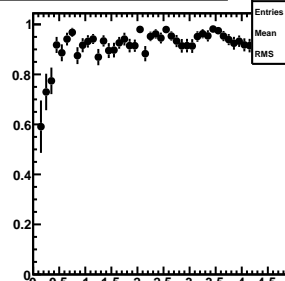
Entries 4841  
Mean 2.63  
RMS 1.399

Cent(20-30),  $0.8 < \eta < 1.0$ ,  $6\pi/6 < \phi < 7\pi/6$ 

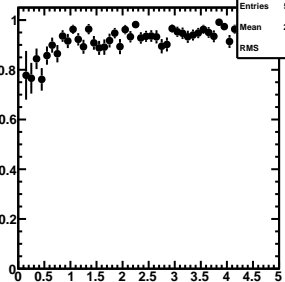
Entries 4880  
Mean 2.614  
RMS 1.396

Cent(20-30),  $0.8 < \eta < 1.0$ ,  $7\pi/6 < \phi < 8\pi/6$ 

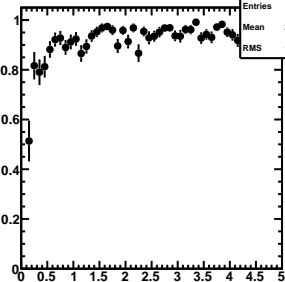
Entries 4981  
Mean 2.6  
RMS 1.393

Cent(20-30),  $0.8 < \eta < 1.0$ ,  $8\pi/6 < \phi < 9\pi/6$ 

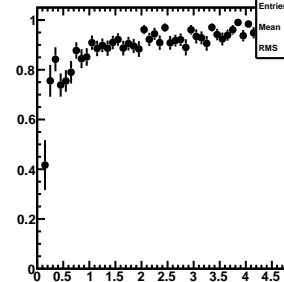
Entries 5055  
Mean 2.601  
RMS 1.4

Cent(20-30),  $0.8 < \eta < 1.0$ ,  $9\pi/6 < \phi < 10\pi/6$ 

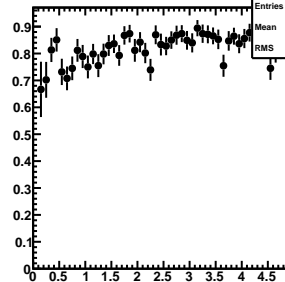
Entries 5028  
Mean 2.615  
RMS 1.392

Cent(20-30),  $0.8 < \eta < 1.0$ ,  $10\pi/6 < \phi < 11\pi/6$ 

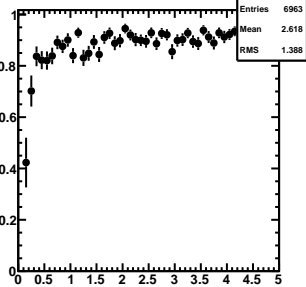
Entries 4919  
Mean 2.637  
RMS 1.381

Cent(20-30),  $0.8 < \eta < 1.0$ ,  $11\pi/6 < \phi < 12\pi/6$ 

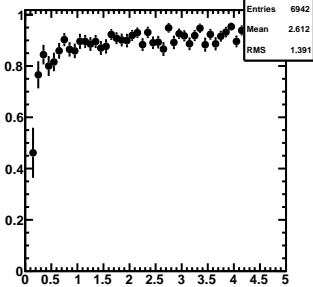
Entries 4857  
Mean 2.593  
RMS 1.393



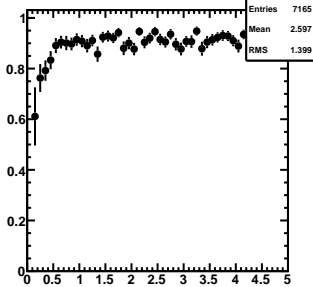
Cent(10-20),  $-1.0 < \eta < -0.8$ ,  $0\pi/6 < \phi < 1\pi/6$



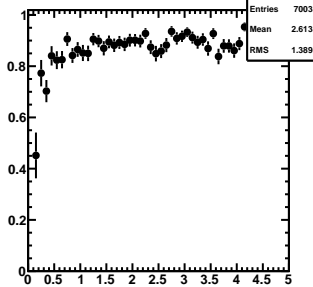
Cent(10-20),  $-1.0 < \eta < -0.8$ ,  $1\pi/6 < \phi < 2\pi/6$



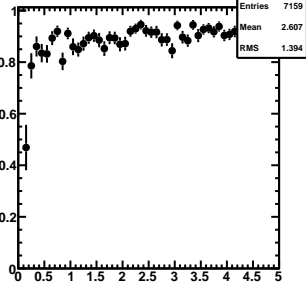
Cent(10-20),  $-1.0 < \eta < -0.8$ ,  $2\pi/6 < \phi < 3\pi/6$



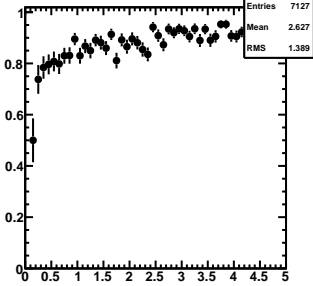
Cent(10-20),  $-1.0 < \eta < -0.8$ ,  $3\pi/6 < \phi < 4\pi/6$



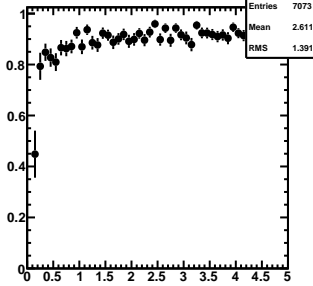
Cent(10-20),  $-1.0 < \eta < -0.8$ ,  $4\pi/6 < \phi < 5\pi/6$



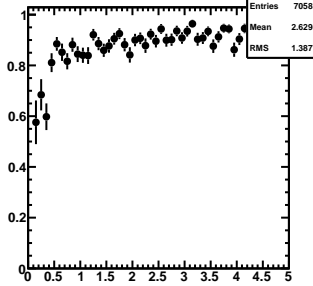
Cent(10-20),  $-1.0 < \eta < -0.8$ ,  $5\pi/6 < \phi < 6\pi/6$



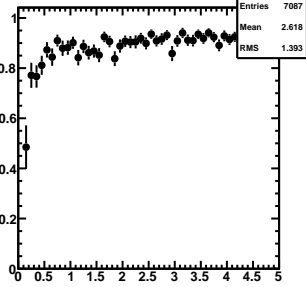
Cent(10-20),  $-1.0 < \eta < -0.8$ ,  $6\pi/6 < \phi < 7\pi/6$



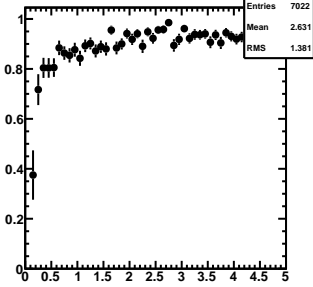
Cent(10-20),  $-1.0 < \eta < -0.8$ ,  $7\pi/6 < \phi < 8\pi/6$



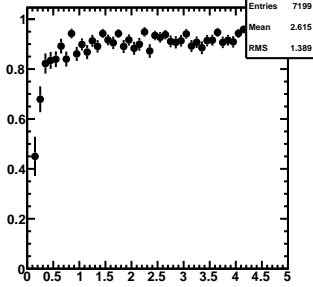
Cent(10-20),  $-1.0 < \eta < -0.8$ ,  $8\pi/6 < \phi < 9\pi/6$



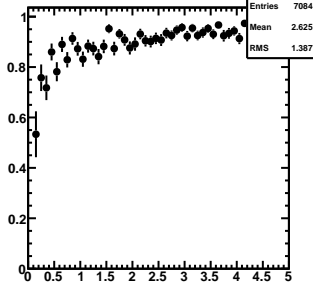
Cent(10-20),  $-1.0 < \eta < -0.8$ ,  $9\pi/6 < \phi < 10\pi/6$

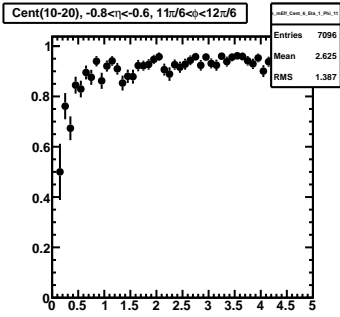
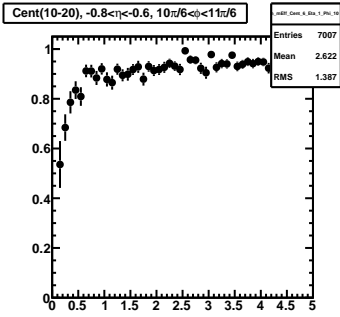
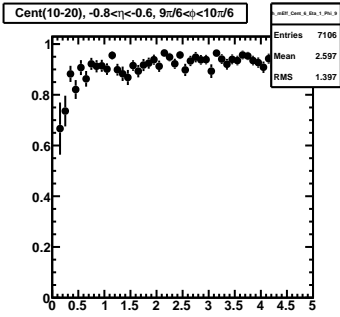
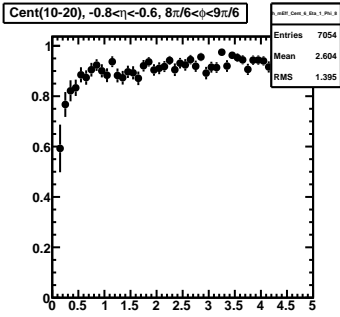
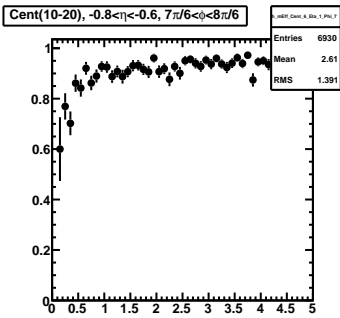
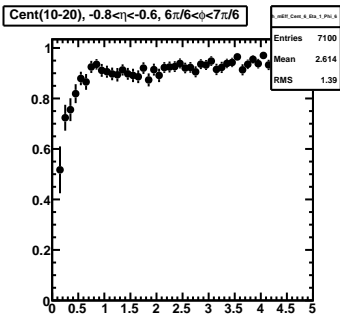
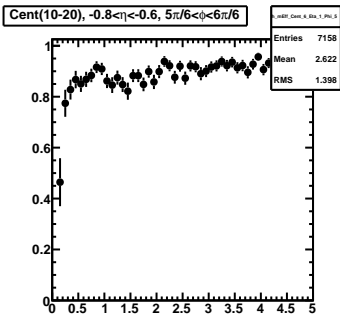
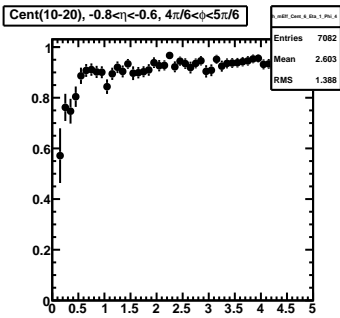
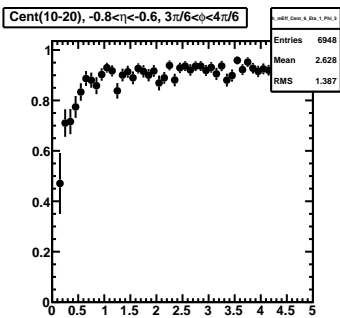
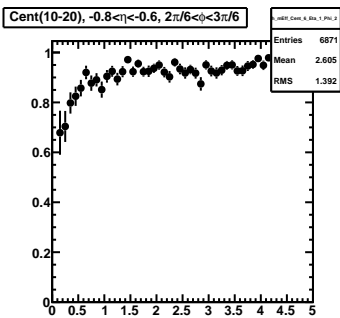
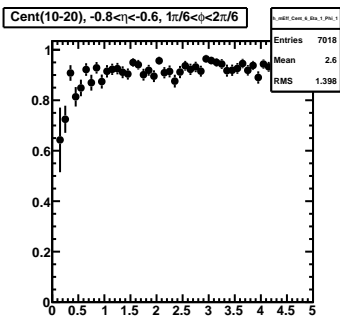
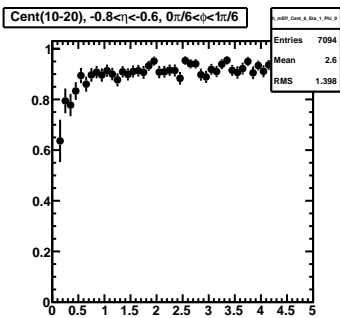


Cent(10-20),  $-1.0 < \eta < -0.8$ ,  $10\pi/6 < \phi < 11\pi/6$

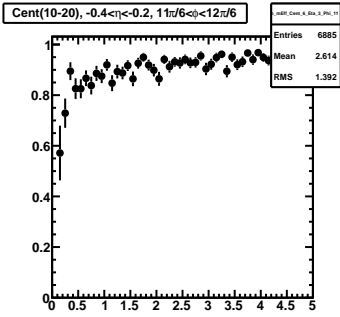
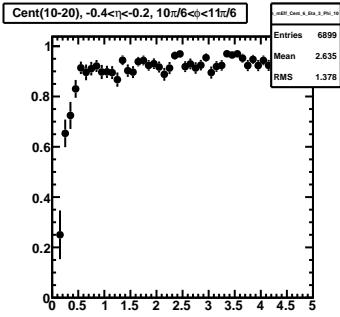
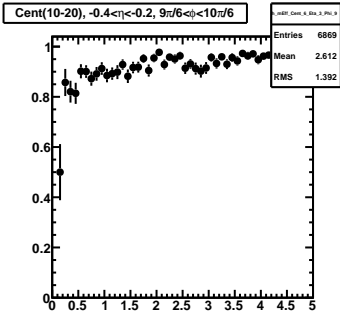
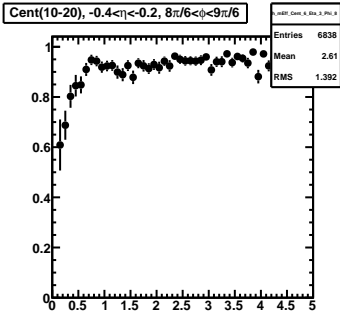
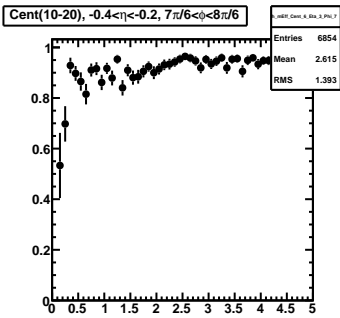
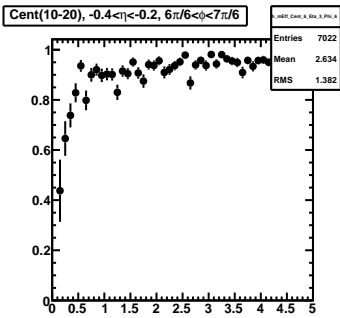
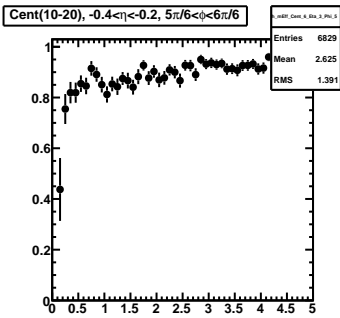
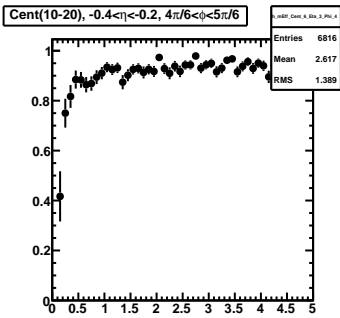
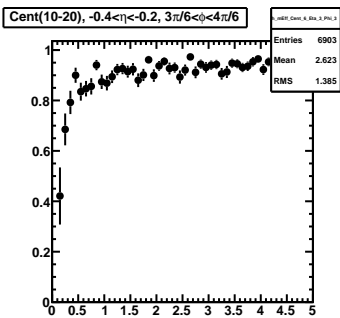
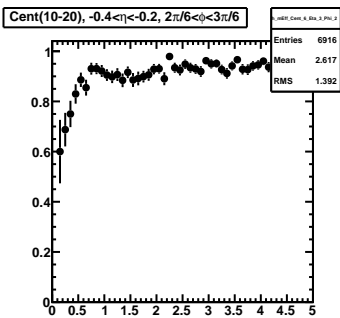
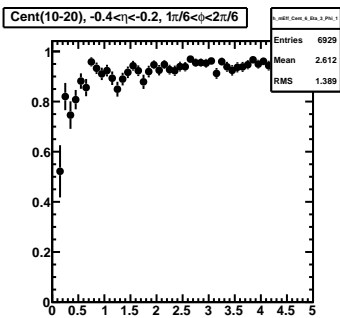
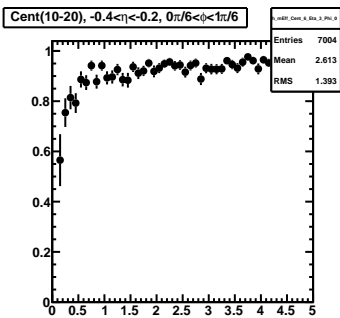


Cent(10-20),  $-1.0 < \eta < -0.8$ ,  $11\pi/6 < \phi < 12\pi/6$



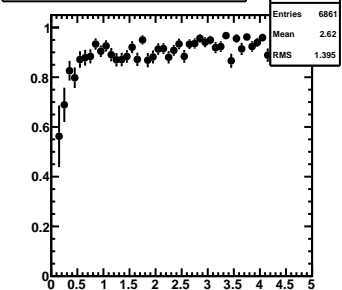




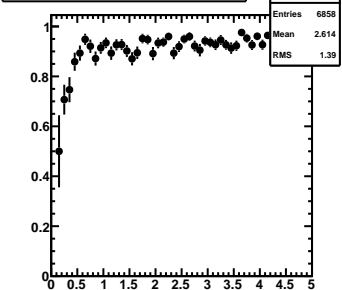




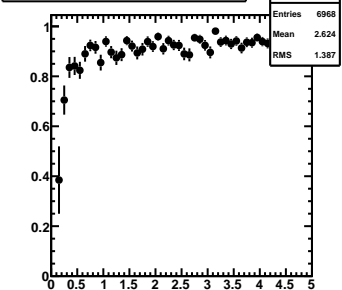
Cent(10-20),  $-0.2 < \eta < 0.0$ ,  $0\pi/6 < \phi < \pi/6$



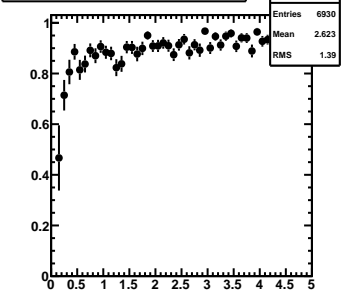
Cent(10-20),  $-0.2 < \eta < 0.0$ ,  $1\pi/6 < \phi < 2\pi/6$



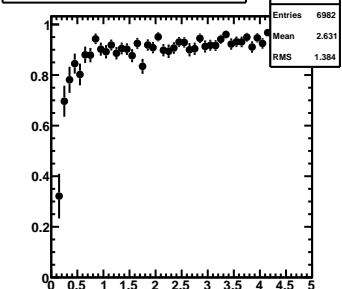
Cent(10-20),  $-0.2 < \eta < 0.0$ ,  $2\pi/6 < \phi < 3\pi/6$



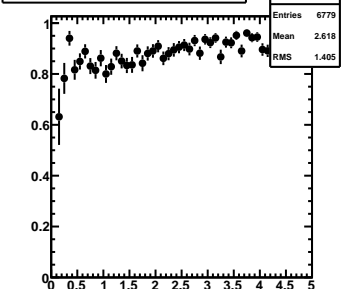
Cent(10-20),  $-0.2 < \eta < 0.0$ ,  $3\pi/6 < \phi < 4\pi/6$



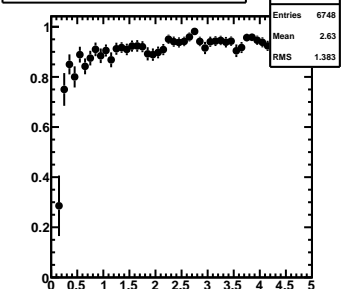
Cent(10-20),  $-0.2 < \eta < 0.0$ ,  $4\pi/6 < \phi < 5\pi/6$



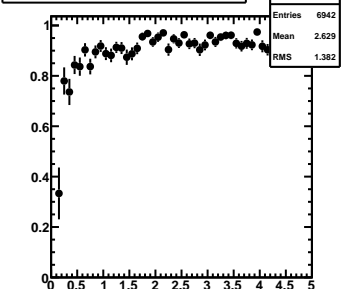
Cent(10-20),  $-0.2 < \eta < 0.0$ ,  $5\pi/6 < \phi < 6\pi/6$



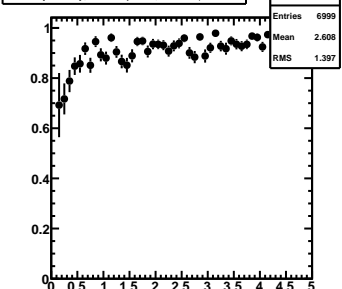
Cent(10-20),  $-0.2 < \eta < 0.0$ ,  $6\pi/6 < \phi < 7\pi/6$



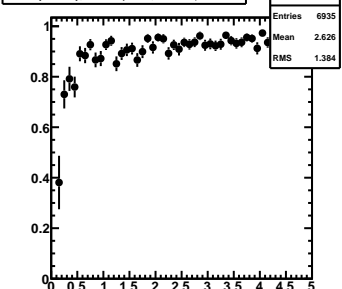
Cent(10-20),  $-0.2 < \eta < 0.0$ ,  $7\pi/6 < \phi < 8\pi/6$



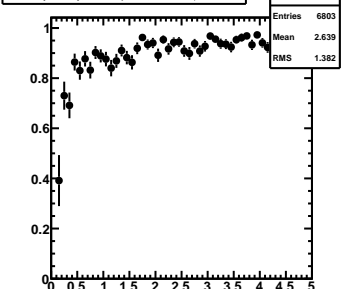
Cent(10-20),  $-0.2 < \eta < 0.0$ ,  $8\pi/6 < \phi < 9\pi/6$



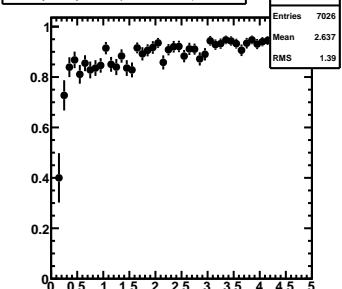
Cent(10-20),  $-0.2 < \eta < 0.0$ ,  $9\pi/6 < \phi < 10\pi/6$

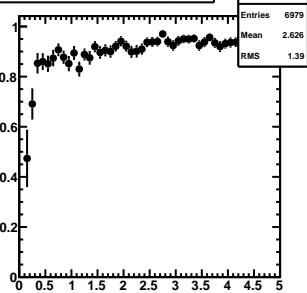
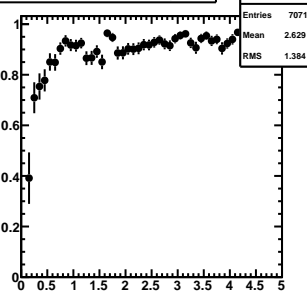
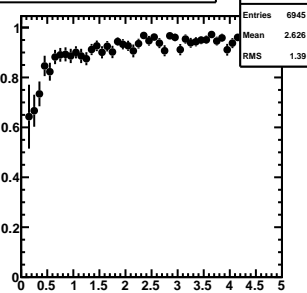
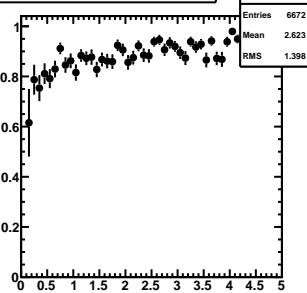
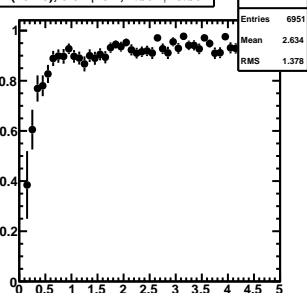
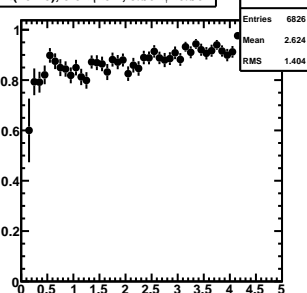
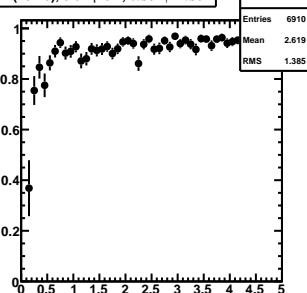
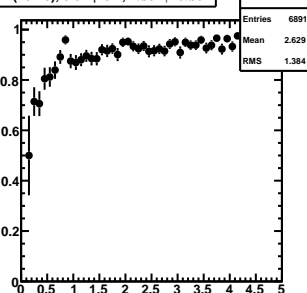
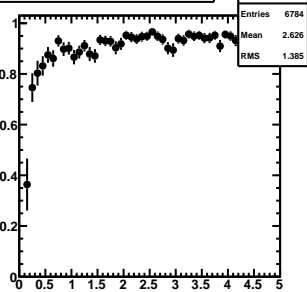
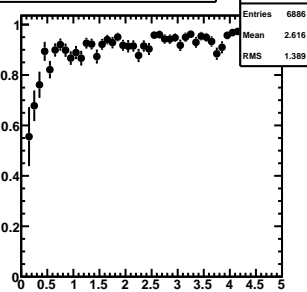
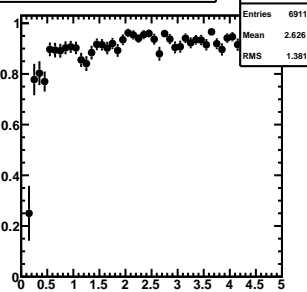
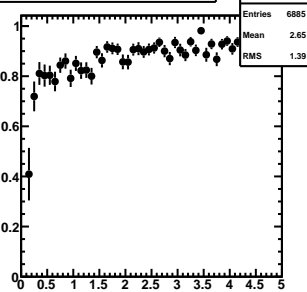


Cent(10-20),  $-0.2 < \eta < 0.0$ ,  $10\pi/6 < \phi < 11\pi/6$

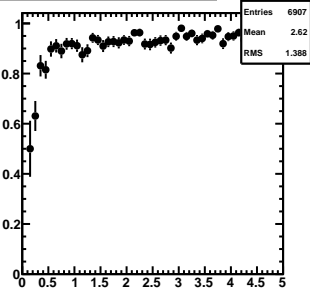


Cent(10-20),  $-0.2 < \eta < 0.0$ ,  $11\pi/6 < \phi < 12\pi/6$

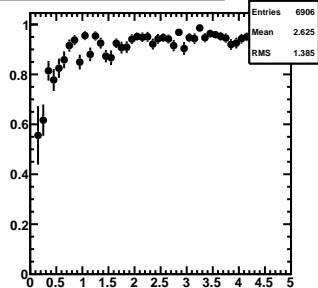


Cent(10-20),  $0.0 < \eta < 0.2$ ,  $0\pi/6 < \phi < 1\pi/6$ Cent(10-20),  $0.0 < \eta < 0.2$ ,  $1\pi/6 < \phi < 2\pi/6$ Cent(10-20),  $0.0 < \eta < 0.2$ ,  $2\pi/6 < \phi < 3\pi/6$ Cent(10-20),  $0.0 < \eta < 0.2$ ,  $3\pi/6 < \phi < 4\pi/6$ Cent(10-20),  $0.0 < \eta < 0.2$ ,  $4\pi/6 < \phi < 5\pi/6$ Cent(10-20),  $0.0 < \eta < 0.2$ ,  $5\pi/6 < \phi < 6\pi/6$ Cent(10-20),  $0.0 < \eta < 0.2$ ,  $6\pi/6 < \phi < 7\pi/6$ Cent(10-20),  $0.0 < \eta < 0.2$ ,  $7\pi/6 < \phi < 8\pi/6$ Cent(10-20),  $0.0 < \eta < 0.2$ ,  $8\pi/6 < \phi < 9\pi/6$ Cent(10-20),  $0.0 < \eta < 0.2$ ,  $9\pi/6 < \phi < 10\pi/6$ Cent(10-20),  $0.0 < \eta < 0.2$ ,  $10\pi/6 < \phi < 11\pi/6$ Cent(10-20),  $0.0 < \eta < 0.2$ ,  $11\pi/6 < \phi < 12\pi/6$ 

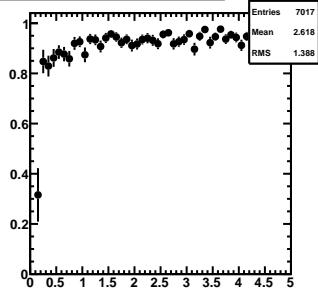
Cent(10-20),  $0.2 < \eta < 0.4$ ,  $0\pi/6 < \phi < 1\pi/6$



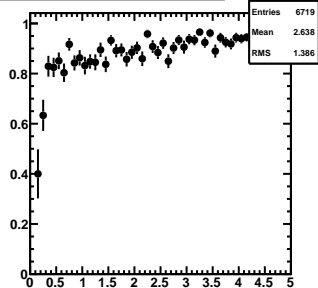
Cent(10-20),  $0.2 < \eta < 0.4$ ,  $1\pi/6 < \phi < 2\pi/6$



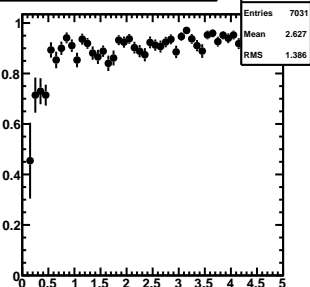
Cent(10-20),  $0.2 < \eta < 0.4$ ,  $2\pi/6 < \phi < 3\pi/6$



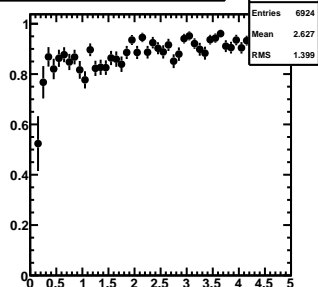
Cent(10-20),  $0.2 < \eta < 0.4$ ,  $3\pi/6 < \phi < 4\pi/6$



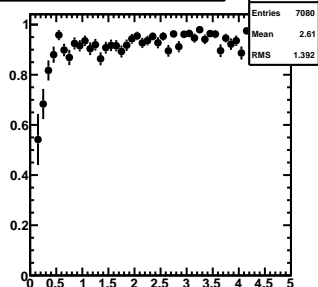
Cent(10-20),  $0.2 < \eta < 0.4$ ,  $4\pi/6 < \phi < 5\pi/6$



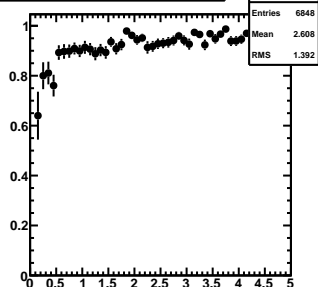
Cent(10-20),  $0.2 < \eta < 0.4$ ,  $5\pi/6 < \phi < 6\pi/6$



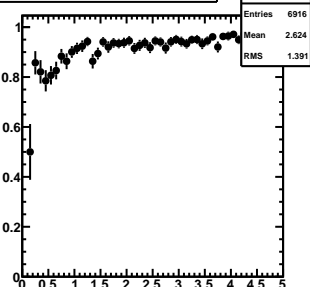
Cent(10-20),  $0.2 < \eta < 0.4$ ,  $6\pi/6 < \phi < 7\pi/6$



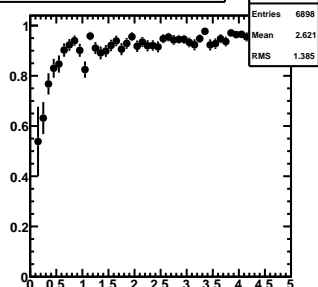
Cent(10-20),  $0.2 < \eta < 0.4$ ,  $7\pi/6 < \phi < 8\pi/6$



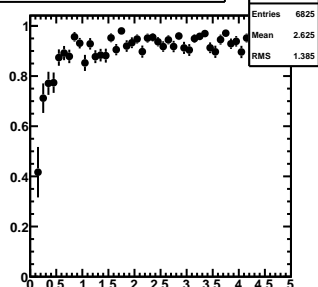
Cent(10-20),  $0.2 < \eta < 0.4$ ,  $8\pi/6 < \phi < 9\pi/6$



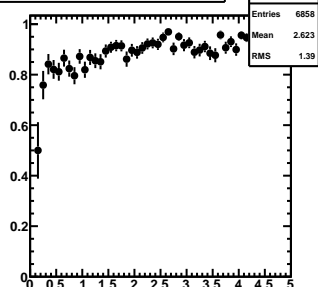
Cent(10-20),  $0.2 < \eta < 0.4$ ,  $9\pi/6 < \phi < 10\pi/6$

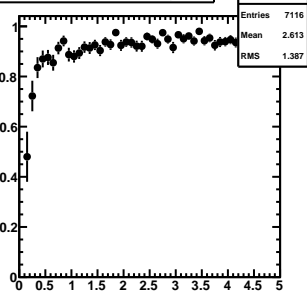
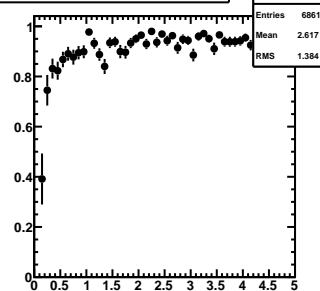
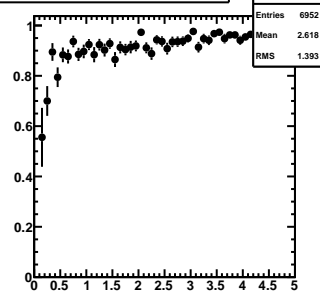
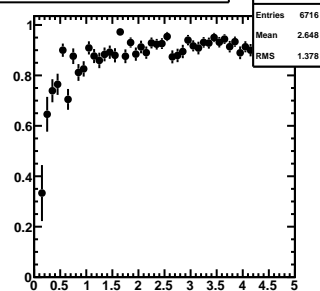
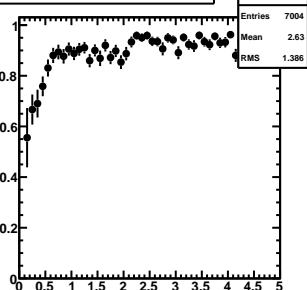
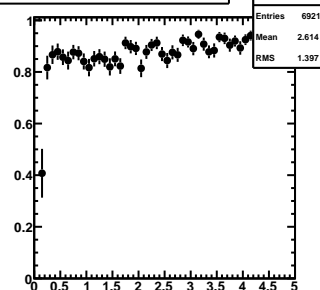
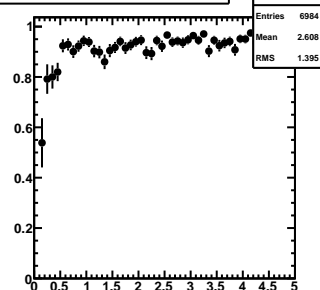
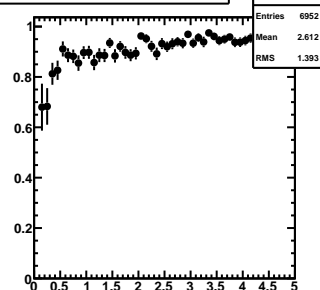
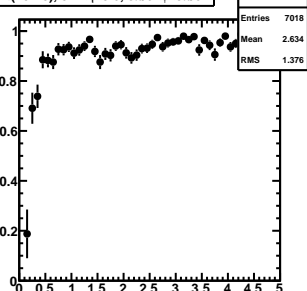
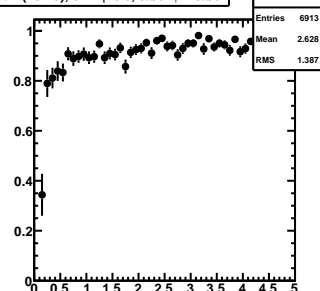
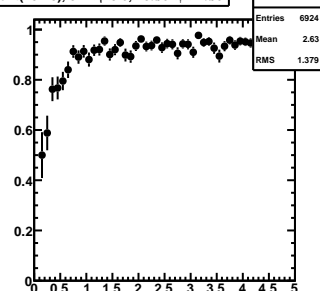
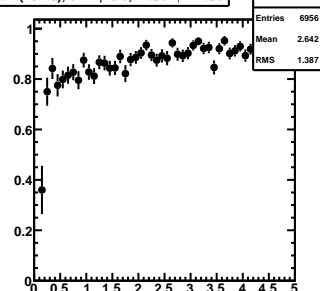


Cent(10-20),  $0.2 < \eta < 0.4$ ,  $10\pi/6 < \phi < 11\pi/6$

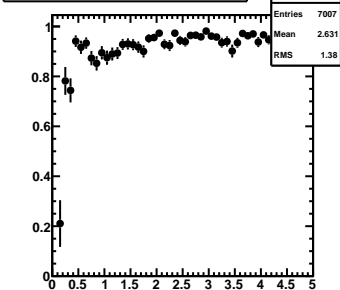


Cent(10-20),  $0.2 < \eta < 0.4$ ,  $11\pi/6 < \phi < 12\pi/6$

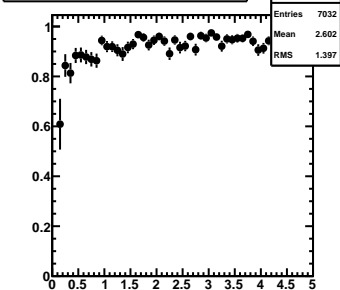


Cent(10-20),  $0.4 < \eta < 0.6$ ,  $0\pi/6 < \phi < 1\pi/6$ Cent(10-20),  $0.4 < \eta < 0.6$ ,  $1\pi/6 < \phi < 2\pi/6$ Cent(10-20),  $0.4 < \eta < 0.6$ ,  $2\pi/6 < \phi < 3\pi/6$ Cent(10-20),  $0.4 < \eta < 0.6$ ,  $3\pi/6 < \phi < 4\pi/6$ Cent(10-20),  $0.4 < \eta < 0.6$ ,  $4\pi/6 < \phi < 5\pi/6$ Cent(10-20),  $0.4 < \eta < 0.6$ ,  $5\pi/6 < \phi < 6\pi/6$ Cent(10-20),  $0.4 < \eta < 0.6$ ,  $6\pi/6 < \phi < 7\pi/6$ Cent(10-20),  $0.4 < \eta < 0.6$ ,  $7\pi/6 < \phi < 8\pi/6$ Cent(10-20),  $0.4 < \eta < 0.6$ ,  $8\pi/6 < \phi < 9\pi/6$ Cent(10-20),  $0.4 < \eta < 0.6$ ,  $9\pi/6 < \phi < 10\pi/6$ Cent(10-20),  $0.4 < \eta < 0.6$ ,  $10\pi/6 < \phi < 11\pi/6$ Cent(10-20),  $0.4 < \eta < 0.6$ ,  $11\pi/6 < \phi < 12\pi/6$ 

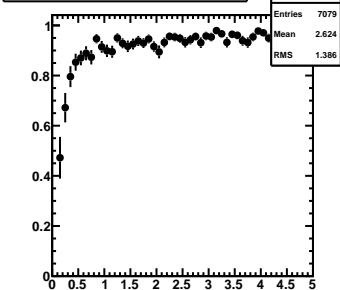
Cent(10-20),  $0.6 < \eta < 0.8$ ,  $0\pi/6 < \phi < 1\pi/6$



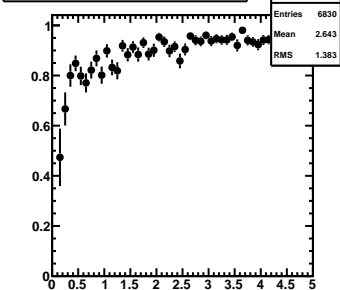
Cent(10-20),  $0.6 < \eta < 0.8$ ,  $1\pi/6 < \phi < 2\pi/6$



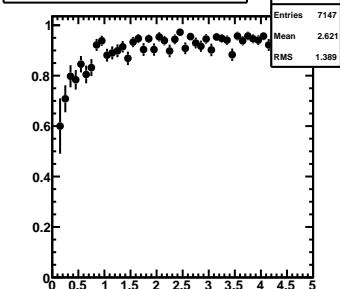
Cent(10-20),  $0.6 < \eta < 0.8$ ,  $2\pi/6 < \phi < 3\pi/6$



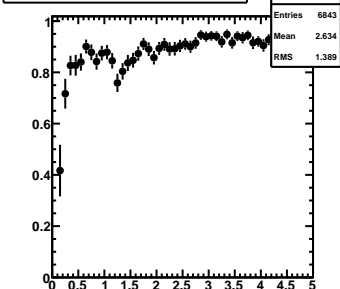
Cent(10-20),  $0.6 < \eta < 0.8$ ,  $3\pi/6 < \phi < 4\pi/6$



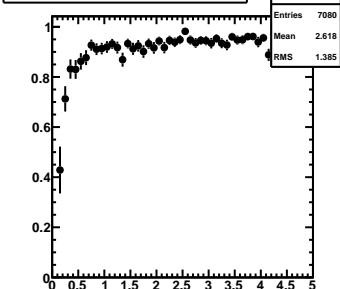
Cent(10-20),  $0.6 < \eta < 0.8$ ,  $4\pi/6 < \phi < 5\pi/6$



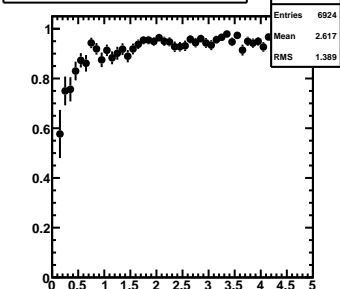
Cent(10-20),  $0.6 < \eta < 0.8$ ,  $5\pi/6 < \phi < 6\pi/6$



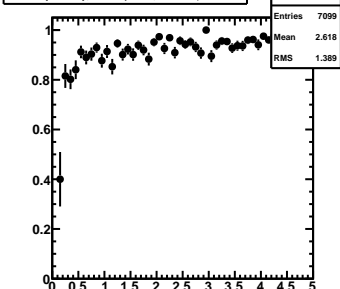
Cent(10-20),  $0.6 < \eta < 0.8$ ,  $6\pi/6 < \phi < 7\pi/6$



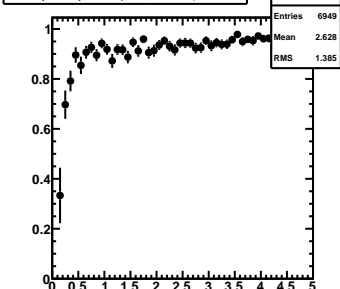
Cent(10-20),  $0.6 < \eta < 0.8$ ,  $7\pi/6 < \phi < 8\pi/6$



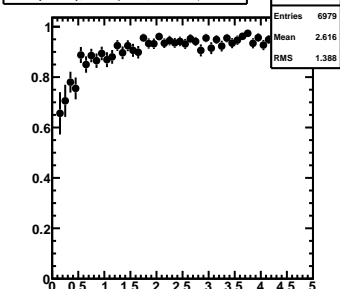
Cent(10-20),  $0.6 < \eta < 0.8$ ,  $8\pi/6 < \phi < 9\pi/6$



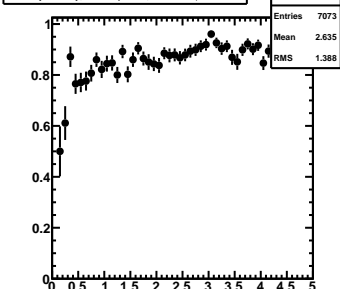
Cent(10-20),  $0.6 < \eta < 0.8$ ,  $9\pi/6 < \phi < 10\pi/6$

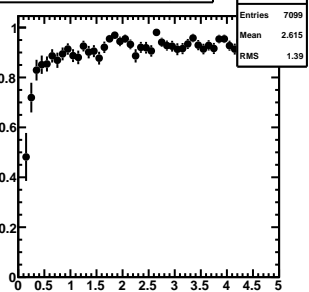
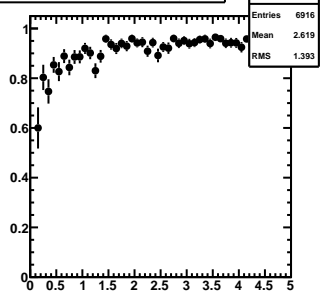
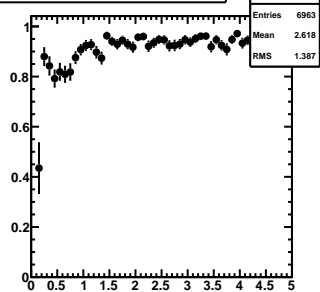
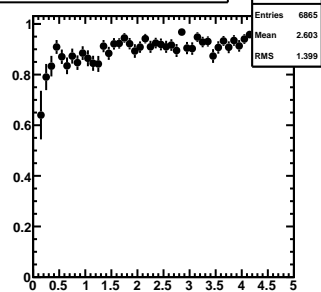
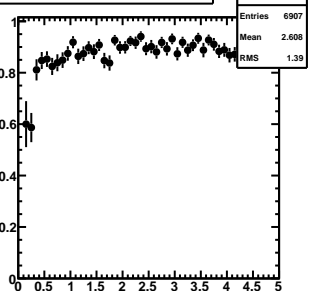
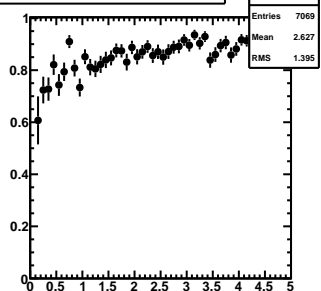
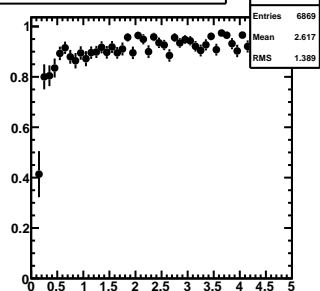
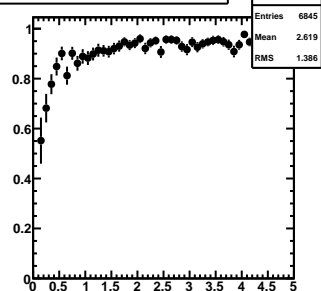
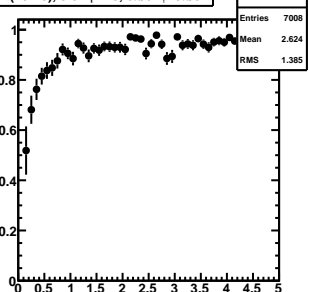
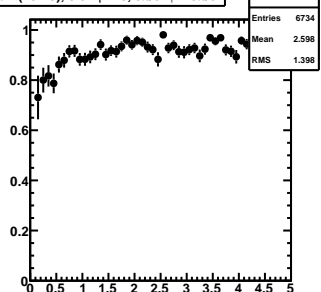
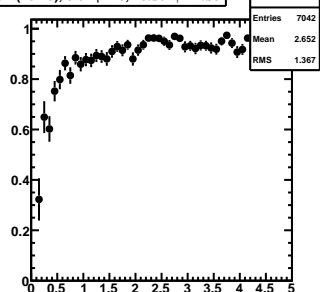
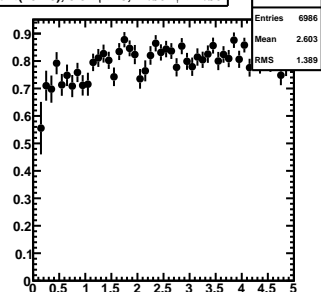


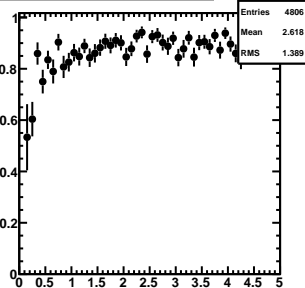
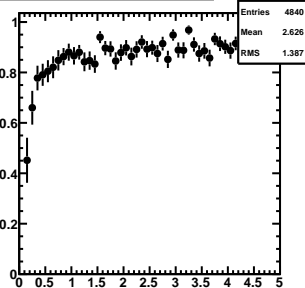
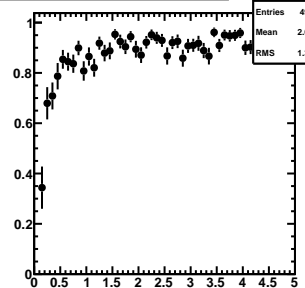
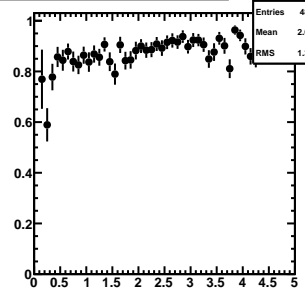
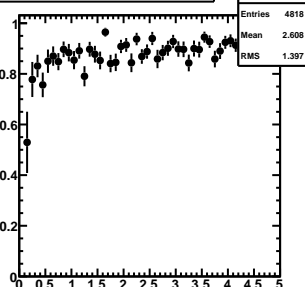
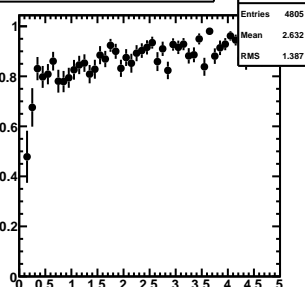
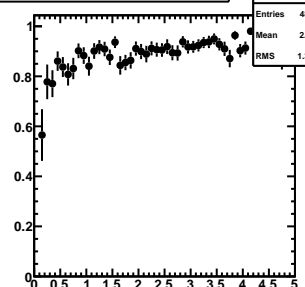
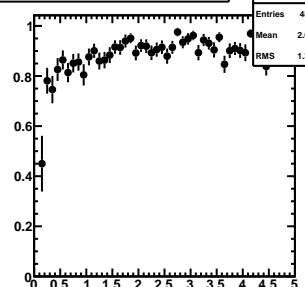
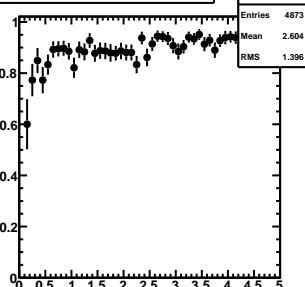
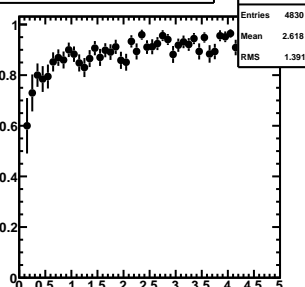
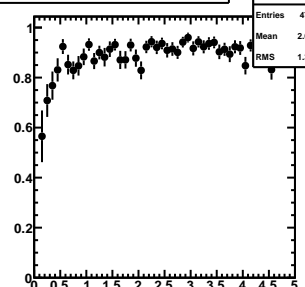
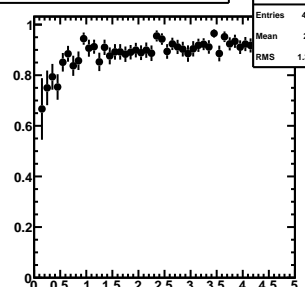
Cent(10-20),  $0.6 < \eta < 0.8$ ,  $10\pi/6 < \phi < 11\pi/6$



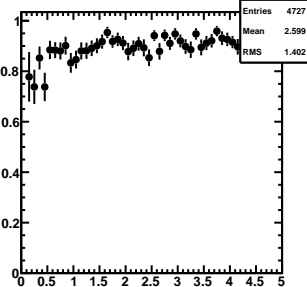
Cent(10-20),  $0.6 < \eta < 0.8$ ,  $11\pi/6 < \phi < 12\pi/6$



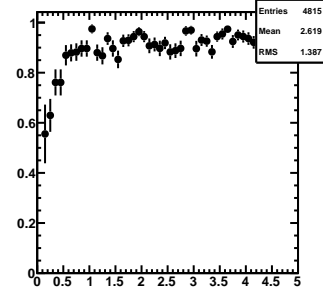
**Cent(10-20),  $0.8 < \eta < 1.0$ ,  $0\pi/6 < \phi < 1\pi/6$** **Cent(10-20),  $0.8 < \eta < 1.0$ ,  $1\pi/6 < \phi < 2\pi/6$** **Cent(10-20),  $0.8 < \eta < 1.0$ ,  $2\pi/6 < \phi < 3\pi/6$** **Cent(10-20),  $0.8 < \eta < 1.0$ ,  $3\pi/6 < \phi < 4\pi/6$** **Cent(10-20),  $0.8 < \eta < 1.0$ ,  $4\pi/6 < \phi < 5\pi/6$** **Cent(10-20),  $0.8 < \eta < 1.0$ ,  $5\pi/6 < \phi < 6\pi/6$** **Cent(10-20),  $0.8 < \eta < 1.0$ ,  $6\pi/6 < \phi < 7\pi/6$** **Cent(10-20),  $0.8 < \eta < 1.0$ ,  $7\pi/6 < \phi < 8\pi/6$** **Cent(10-20),  $0.8 < \eta < 1.0$ ,  $8\pi/6 < \phi < 9\pi/6$** **Cent(10-20),  $0.8 < \eta < 1.0$ ,  $9\pi/6 < \phi < 10\pi/6$** **Cent(10-20),  $0.8 < \eta < 1.0$ ,  $10\pi/6 < \phi < 11\pi/6$** **Cent(10-20),  $0.8 < \eta < 1.0$ ,  $11\pi/6 < \phi < 12\pi/6$** 

Cent(5-10),  $-1.0 < \eta < -0.8$ ,  $0\pi/6 < \phi < 1\pi/6$ Cent(5-10),  $-1.0 < \eta < -0.8$ ,  $1\pi/6 < \phi < 2\pi/6$ Cent(5-10),  $-1.0 < \eta < -0.8$ ,  $2\pi/6 < \phi < 3\pi/6$ Cent(5-10),  $-1.0 < \eta < -0.8$ ,  $3\pi/6 < \phi < 4\pi/6$ Cent(5-10),  $-1.0 < \eta < -0.8$ ,  $4\pi/6 < \phi < 5\pi/6$ Cent(5-10),  $-1.0 < \eta < -0.8$ ,  $5\pi/6 < \phi < 6\pi/6$ Cent(5-10),  $-1.0 < \eta < -0.8$ ,  $6\pi/6 < \phi < 7\pi/6$ Cent(5-10),  $-1.0 < \eta < -0.8$ ,  $7\pi/6 < \phi < 8\pi/6$ Cent(5-10),  $-1.0 < \eta < -0.8$ ,  $8\pi/6 < \phi < 9\pi/6$ Cent(5-10),  $-1.0 < \eta < -0.8$ ,  $9\pi/6 < \phi < 10\pi/6$ Cent(5-10),  $-1.0 < \eta < -0.8$ ,  $10\pi/6 < \phi < 11\pi/6$ Cent(5-10),  $-1.0 < \eta < -0.8$ ,  $11\pi/6 < \phi < 12\pi/6$ 

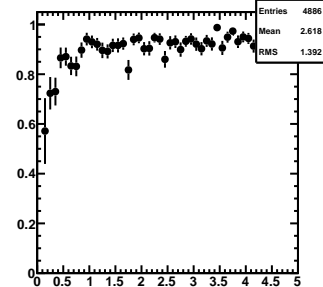
Cent(5-10),  $-0.8 < \eta < -0.6$ ,  $0\pi/6 < \phi < 1\pi/6$



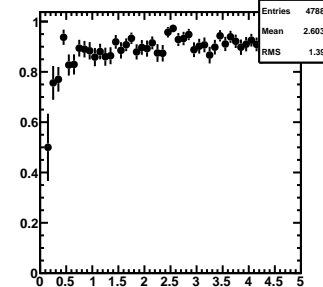
Cent(5-10),  $-0.8 < \eta < -0.6$ ,  $1\pi/6 < \phi < 2\pi/6$



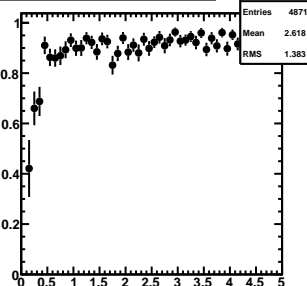
Cent(5-10),  $-0.8 < \eta < -0.6$ ,  $2\pi/6 < \phi < 3\pi/6$



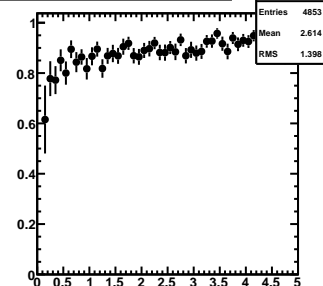
Cent(5-10),  $-0.8 < \eta < -0.6$ ,  $3\pi/6 < \phi < 4\pi/6$



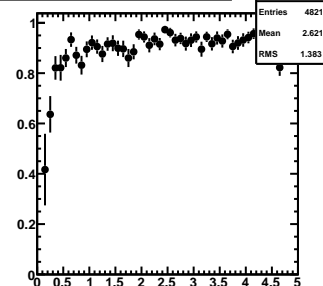
Cent(5-10),  $-0.8 < \eta < -0.6$ ,  $4\pi/6 < \phi < 5\pi/6$



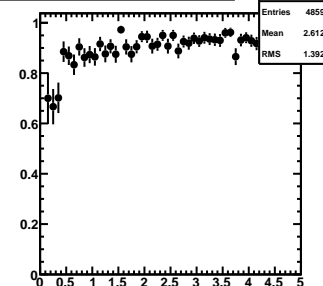
Cent(5-10),  $-0.8 < \eta < -0.6$ ,  $5\pi/6 < \phi < 6\pi/6$



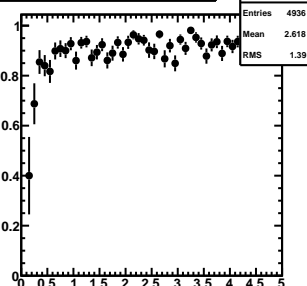
Cent(5-10),  $-0.8 < \eta < -0.6$ ,  $6\pi/6 < \phi < 7\pi/6$



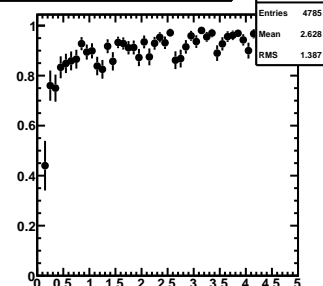
Cent(5-10),  $-0.8 < \eta < -0.6$ ,  $7\pi/6 < \phi < 8\pi/6$



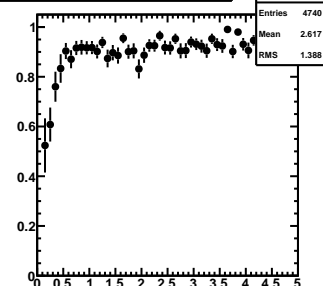
Cent(5-10),  $-0.8 < \eta < -0.6$ ,  $8\pi/6 < \phi < 9\pi/6$



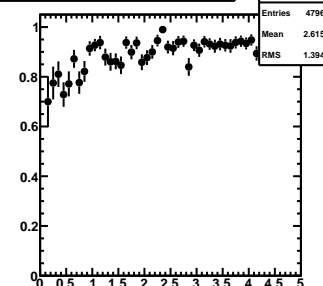
Cent(5-10),  $-0.8 < \eta < -0.6$ ,  $9\pi/6 < \phi < 10\pi/6$



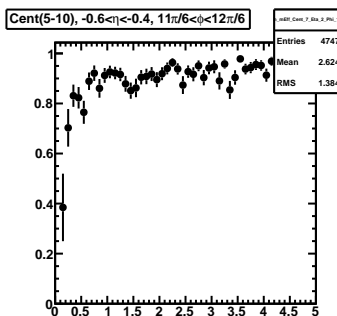
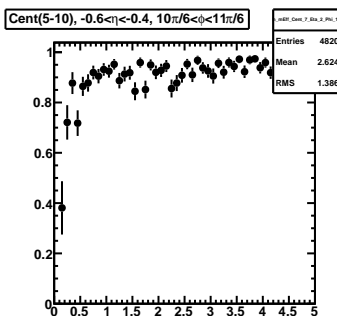
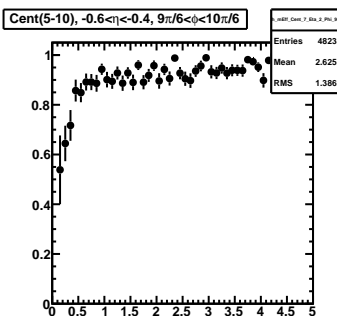
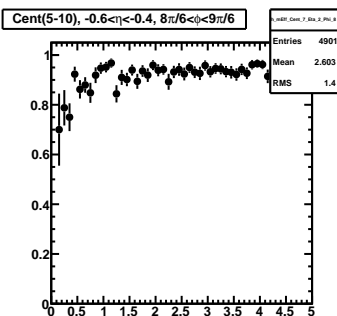
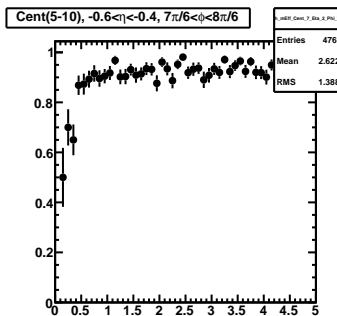
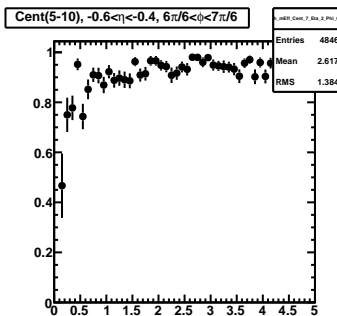
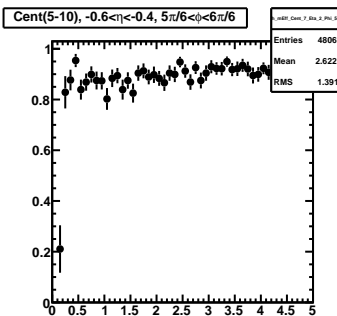
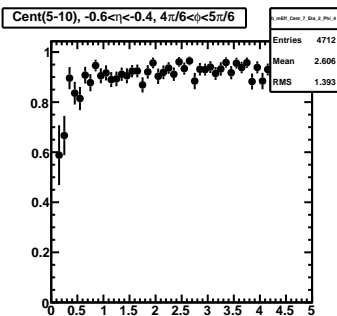
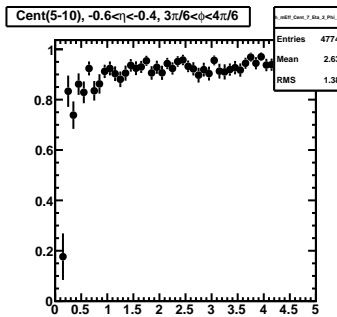
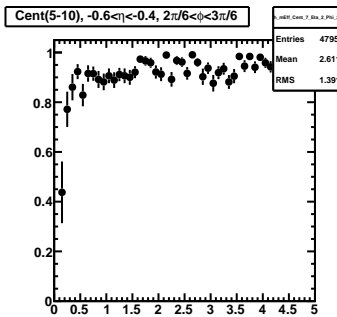
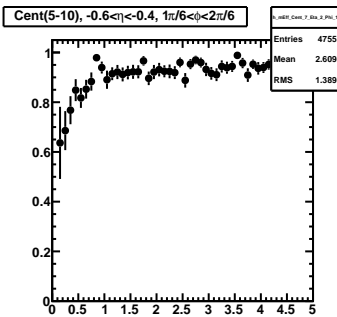
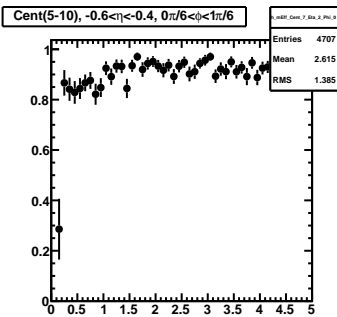
Cent(5-10),  $-0.8 < \eta < -0.6$ ,  $10\pi/6 < \phi < 11\pi/6$

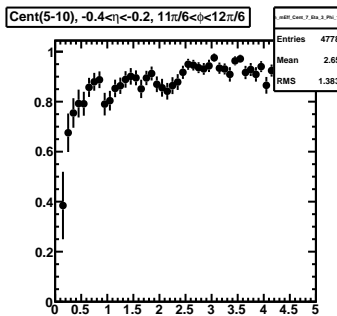
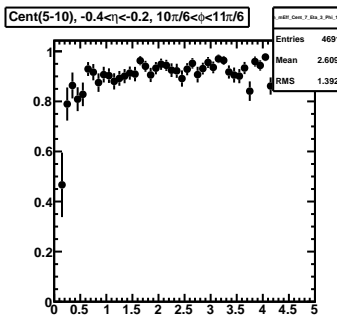
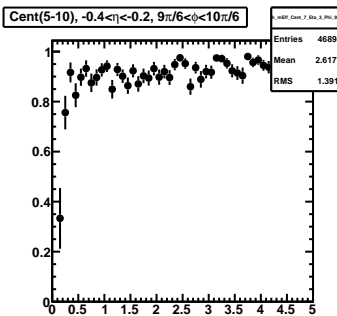
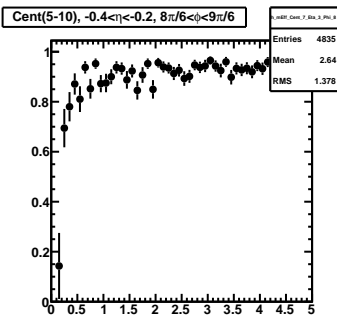
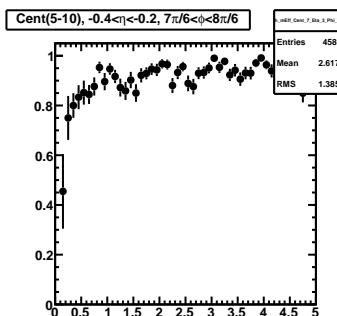
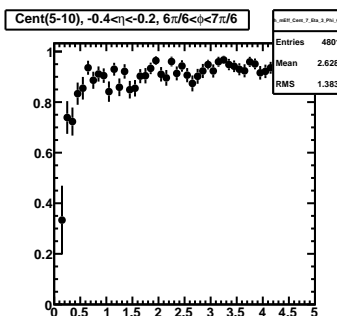
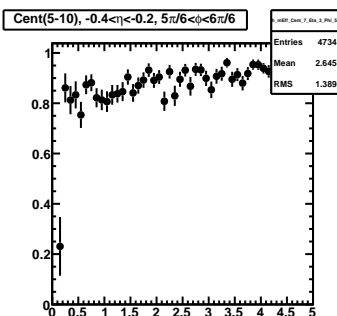
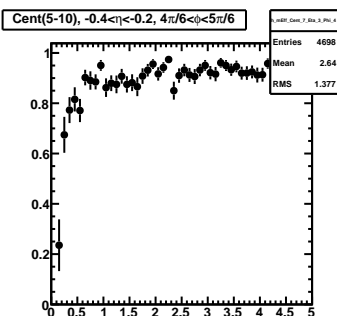
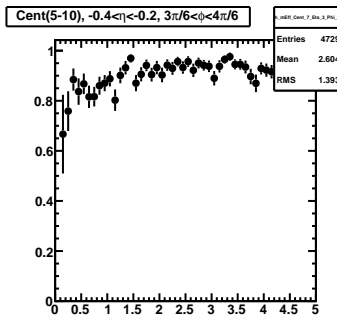
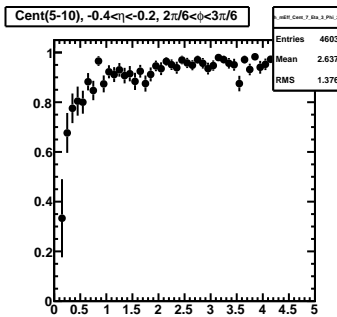
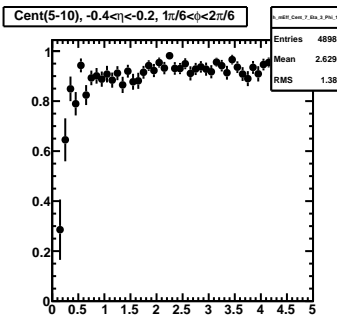
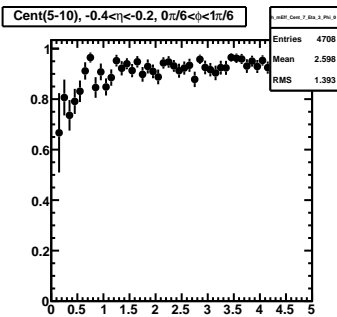


Cent(5-10),  $-0.8 < \eta < -0.6$ ,  $11\pi/6 < \phi < 12\pi/6$



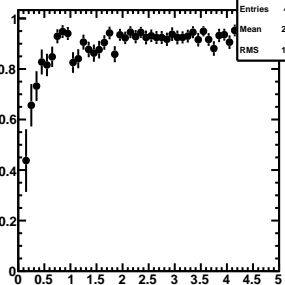




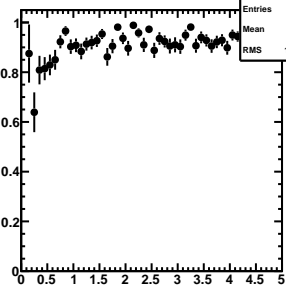


**Cent(5-10),  $-0.2 < \eta < 0.0$ ,  $0\pi/6 < \phi < 1\pi/6$** 

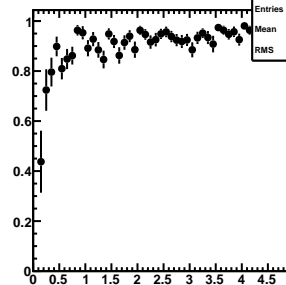
HEP Data 7, Bin A, Plot 3  
 Entries 4619  
 Mean 2.623  
 RMS 1.382

**Cent(5-10),  $-0.2 < \eta < 0.0$ ,  $1\pi/6 < \phi < 2\pi/6$** 

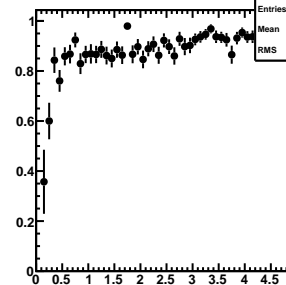
HEP Data 7, Bin A, Plot 3  
 Entries 4897  
 Mean 2.59  
 RMS 1.397

**Cent(5-10),  $-0.2 < \eta < 0.0$ ,  $2\pi/6 < \phi < 3\pi/6$** 

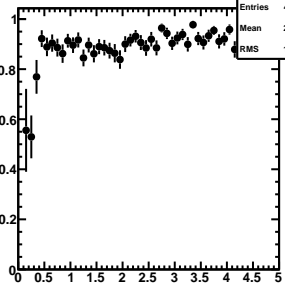
HEP Data 7, Bin A, Plot 3  
 Entries 4747  
 Mean 2.62  
 RMS 1.387

**Cent(5-10),  $-0.2 < \eta < 0.0$ ,  $3\pi/6 < \phi < 4\pi/6$** 

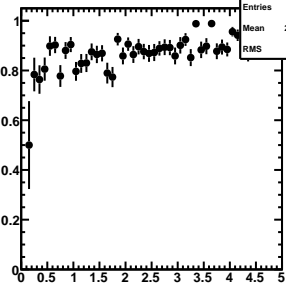
HEP Data 7, Bin A, Plot 3  
 Entries 4590  
 Mean 2.641  
 RMS 1.385

**Cent(5-10),  $-0.2 < \eta < 0.0$ ,  $4\pi/6 < \phi < 5\pi/6$** 

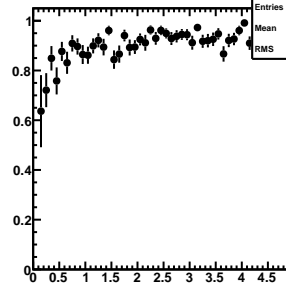
HEP Data 7, Bin A, Plot 3  
 Entries 4753  
 Mean 2.621  
 RMS 1.391

**Cent(5-10),  $-0.2 < \eta < 0.0$ ,  $5\pi/6 < \phi < 6\pi/6$** 

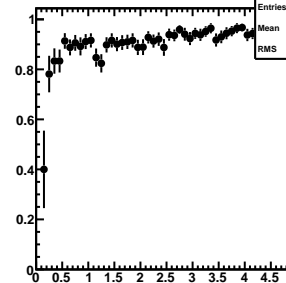
HEP Data 7, Bin A, Plot 3  
 Entries 4717  
 Mean 2.624  
 RMS 1.4

**Cent(5-10),  $-0.2 < \eta < 0.0$ ,  $6\pi/6 < \phi < 7\pi/6$** 

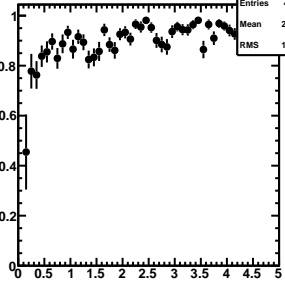
HEP Data 7, Bin A, Plot 3  
 Entries 4672  
 Mean 2.609  
 RMS 1.392

**Cent(5-10),  $-0.2 < \eta < 0.0$ ,  $7\pi/6 < \phi < 8\pi/6$** 

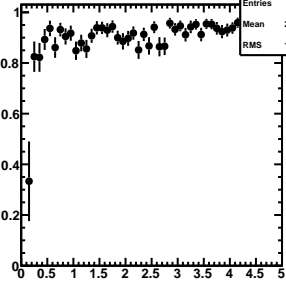
HEP Data 7, Bin A, Plot 3  
 Entries 4866  
 Mean 2.625  
 RMS 1.391

**Cent(5-10),  $-0.2 < \eta < 0.0$ ,  $8\pi/6 < \phi < 9\pi/6$** 

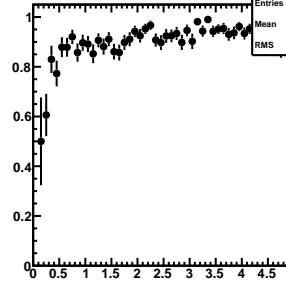
HEP Data 7, Bin A, Plot 3  
 Entries 4717  
 Mean 2.624  
 RMS 1.388

**Cent(5-10),  $-0.2 < \eta < 0.0$ ,  $9\pi/6 < \phi < 10\pi/6$** 

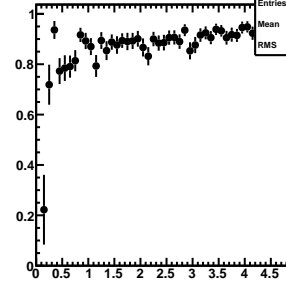
HEP Data 7, Bin A, Plot 3  
 Entries 4594  
 Mean 2.614  
 RMS 1.395

**Cent(5-10),  $-0.2 < \eta < 0.0$ ,  $10\pi/6 < \phi < 11\pi/6$** 

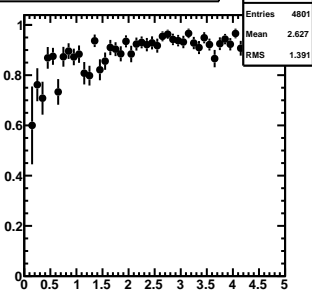
HEP Data 7, Bin A, Plot 3  
 Entries 4684  
 Mean 2.626  
 RMS 1.383

**Cent(5-10),  $-0.2 < \eta < 0.0$ ,  $11\pi/6 < \phi < 12\pi/6$** 

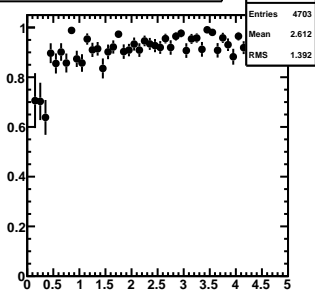
HEP Data 7, Bin A, Plot 3  
 Entries 4737  
 Mean 2.645  
 RMS 1.388



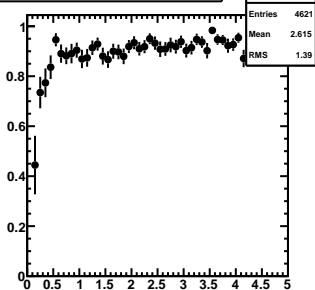
Cent(5-10),  $0.0 < \eta < 0.2$ ,  $0\pi/6 < \phi < 1\pi/6$



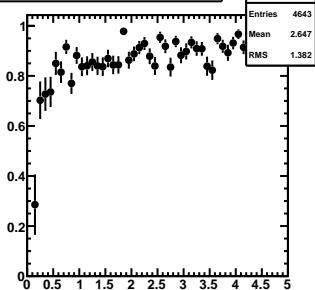
Cent(5-10),  $0.0 < \eta < 0.2$ ,  $1\pi/6 < \phi < 2\pi/6$



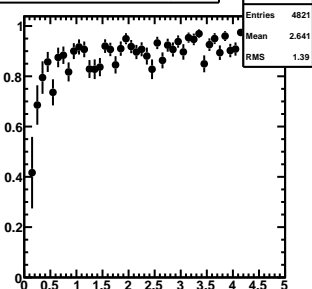
Cent(5-10),  $0.0 < \eta < 0.2$ ,  $2\pi/6 < \phi < 3\pi/6$



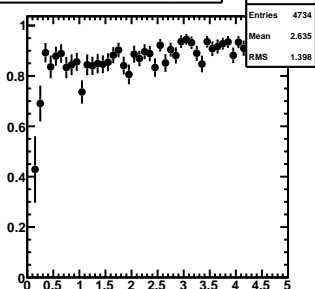
Cent(5-10),  $0.0 < \eta < 0.2$ ,  $3\pi/6 < \phi < 4\pi/6$



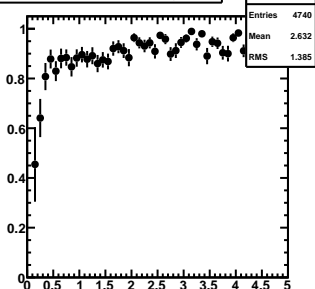
Cent(5-10),  $0.0 < \eta < 0.2$ ,  $4\pi/6 < \phi < 5\pi/6$



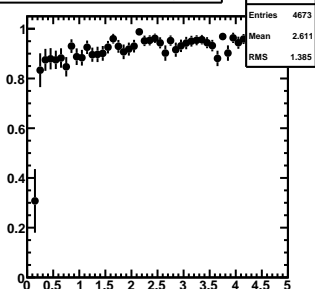
Cent(5-10),  $0.0 < \eta < 0.2$ ,  $5\pi/6 < \phi < 6\pi/6$



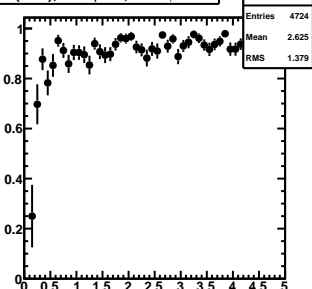
Cent(5-10),  $0.0 < \eta < 0.2$ ,  $6\pi/6 < \phi < 7\pi/6$



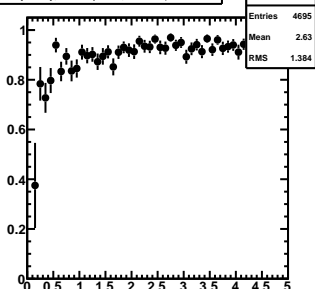
Cent(5-10),  $0.0 < \eta < 0.2$ ,  $7\pi/6 < \phi < 8\pi/6$



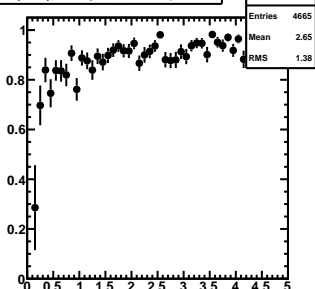
Cent(5-10),  $0.0 < \eta < 0.2$ ,  $8\pi/6 < \phi < 9\pi/6$



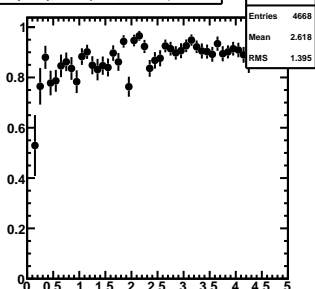
Cent(5-10),  $0.0 < \eta < 0.2$ ,  $9\pi/6 < \phi < 10\pi/6$



Cent(5-10),  $0.0 < \eta < 0.2$ ,  $10\pi/6 < \phi < 11\pi/6$

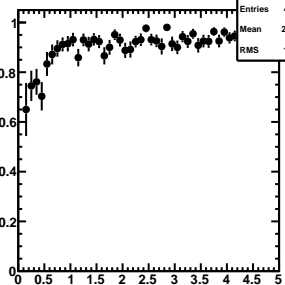


Cent(5-10),  $0.0 < \eta < 0.2$ ,  $11\pi/6 < \phi < 12\pi/6$

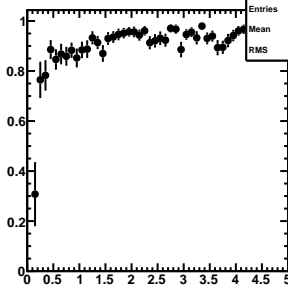


**Cent(5-10),  $0.2 < \eta < 0.4$ ,  $0\pi/6 < \phi < \pi/6$** 

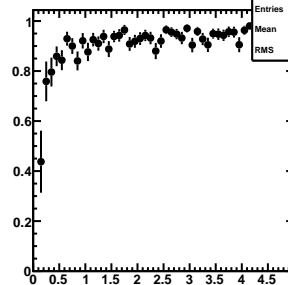
HEP Data 7, BkA & PkA.1  
 Entries 4708  
 Mean 2.612  
 RMS 1.391

**Cent(5-10),  $0.2 < \eta < 0.4$ ,  $1\pi/6 < \phi < 2\pi/6$** 

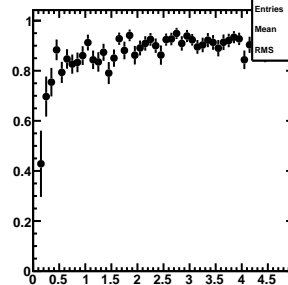
HEP Data 7, BkA & PkA.1  
 Entries 4669  
 Mean 2.627  
 RMS 1.382

**Cent(5-10),  $0.2 < \eta < 0.4$ ,  $2\pi/6 < \phi < 3\pi/6$** 

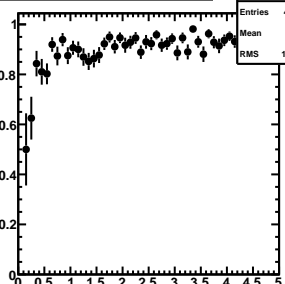
HEP Data 7, BkA & PkA.1  
 Entries 4678  
 Mean 2.619  
 RMS 1.389

**Cent(5-10),  $0.2 < \eta < 0.4$ ,  $3\pi/6 < \phi < 4\pi/6$** 

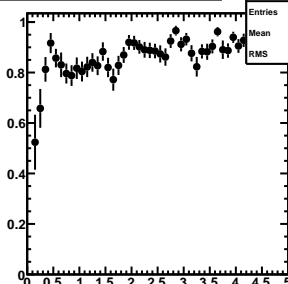
HEP Data 7, BkA & PkA.1  
 Entries 4542  
 Mean 2.63  
 RMS 1.387

**Cent(5-10),  $0.2 < \eta < 0.4$ ,  $4\pi/6 < \phi < 5\pi/6$** 

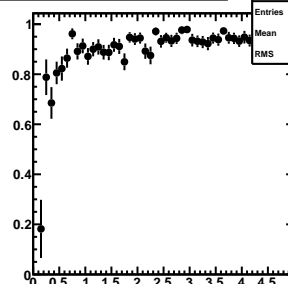
HEP Data 7, BkA & PkA.1  
 Entries 4874  
 Mean 2.62  
 RMS 1.387

**Cent(5-10),  $0.2 < \eta < 0.4$ ,  $5\pi/6 < \phi < 6\pi/6$** 

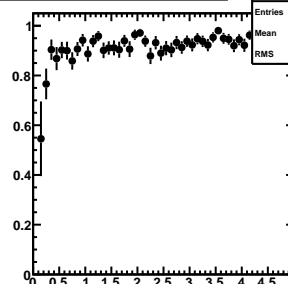
HEP Data 7, BkA & PkA.1  
 Entries 4789  
 Mean 2.634  
 RMS 1.395

**Cent(5-10),  $0.2 < \eta < 0.4$ ,  $6\pi/6 < \phi < 7\pi/6$** 

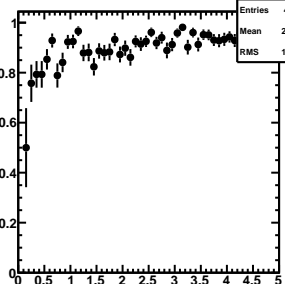
HEP Data 7, BkA & PkA.1  
 Entries 4746  
 Mean 2.641  
 RMS 1.375

**Cent(5-10),  $0.2 < \eta < 0.4$ ,  $7\pi/6 < \phi < 8\pi/6$** 

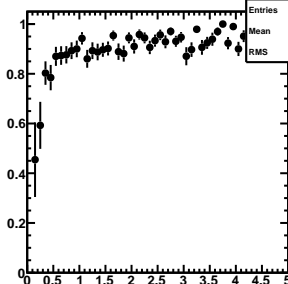
HEP Data 7, BkA & PkA.1  
 Entries 4723  
 Mean 2.602  
 RMS 1.398

**Cent(5-10),  $0.2 < \eta < 0.4$ ,  $8\pi/6 < \phi < 9\pi/6$** 

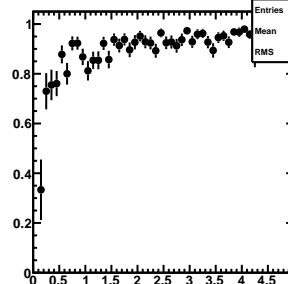
HEP Data 7, BkA & PkA.1  
 Entries 4788  
 Mean 2.627  
 RMS 1.393

**Cent(5-10),  $0.2 < \eta < 0.4$ ,  $9\pi/6 < \phi < 10\pi/6$** 

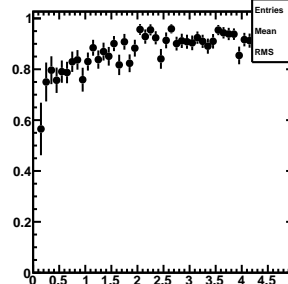
HEP Data 7, BkA & PkA.1  
 Entries 4631  
 Mean 2.634  
 RMS 1.383

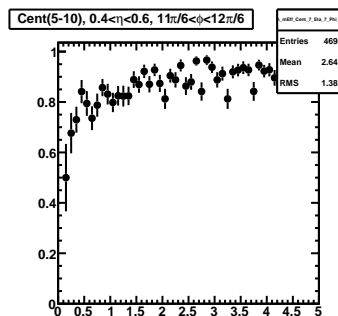
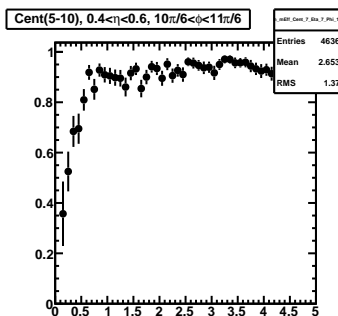
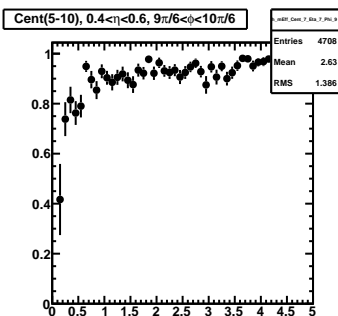
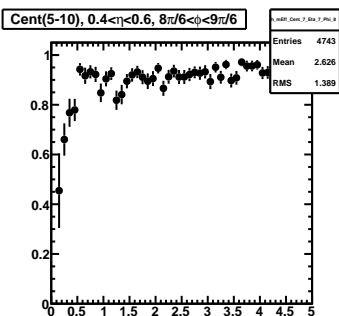
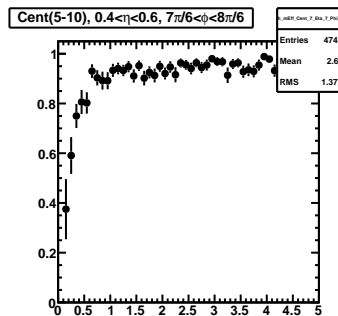
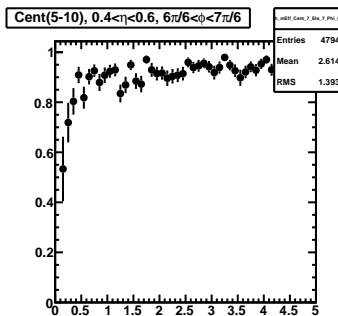
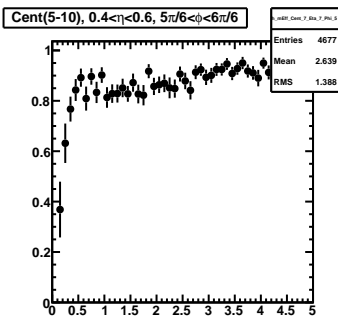
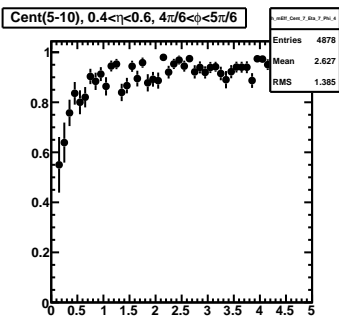
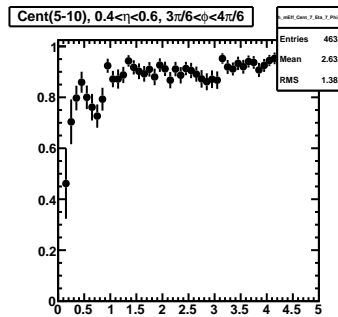
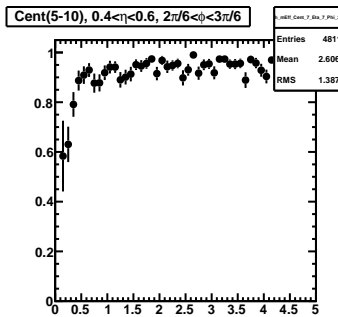
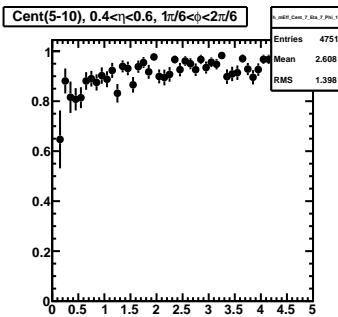
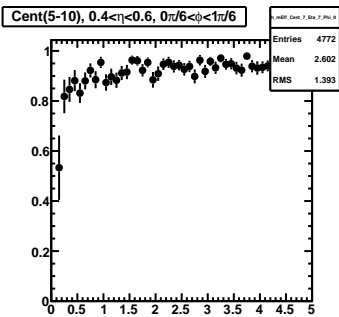
**Cent(5-10),  $0.2 < \eta < 0.4$ ,  $10\pi/6 < \phi < 11\pi/6$** 

HEP Data 7, BkA & PkA.1  
 Entries 4783  
 Mean 2.647  
 RMS 1.381

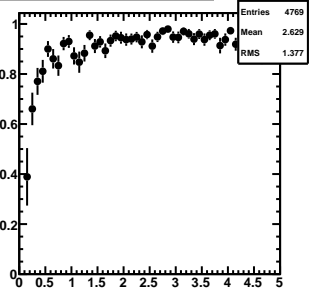
**Cent(5-10),  $0.2 < \eta < 0.4$ ,  $11\pi/6 < \phi < 12\pi/6$** 

HEP Data 7, BkA & PkA.1  
 Entries 4750  
 Mean 2.633  
 RMS 1.388

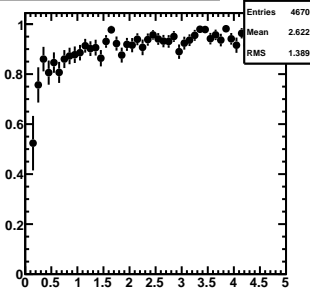




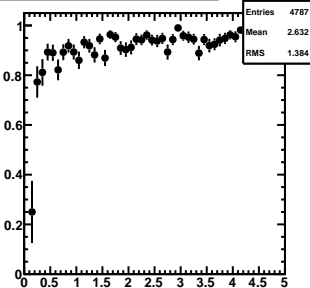
Cent(5-10),  $0.6 < \eta < 0.8$ ,  $0\pi/6 < \phi < 1\pi/6$



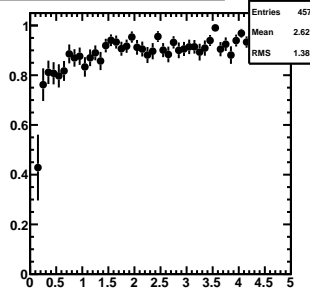
Cent(5-10),  $0.6 < \eta < 0.8$ ,  $1\pi/6 < \phi < 2\pi/6$



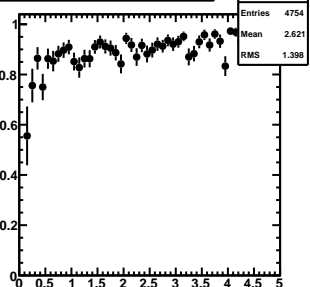
Cent(5-10),  $0.6 < \eta < 0.8$ ,  $2\pi/6 < \phi < 3\pi/6$



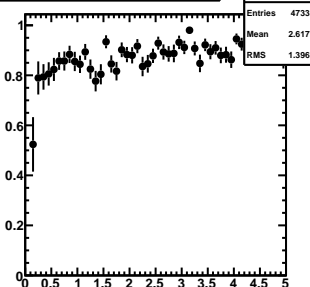
Cent(5-10),  $0.6 < \eta < 0.8$ ,  $3\pi/6 < \phi < 4\pi/6$



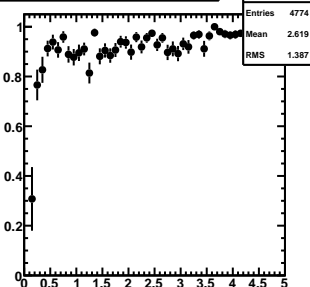
Cent(5-10),  $0.6 < \eta < 0.8$ ,  $4\pi/6 < \phi < 5\pi/6$



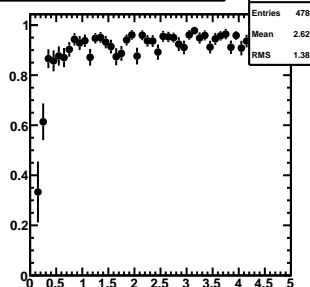
Cent(5-10),  $0.6 < \eta < 0.8$ ,  $5\pi/6 < \phi < 6\pi/6$



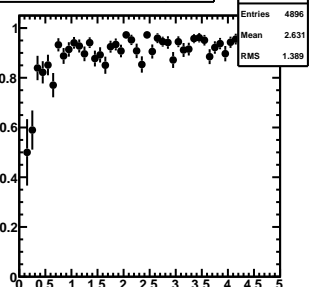
Cent(5-10),  $0.6 < \eta < 0.8$ ,  $6\pi/6 < \phi < 7\pi/6$



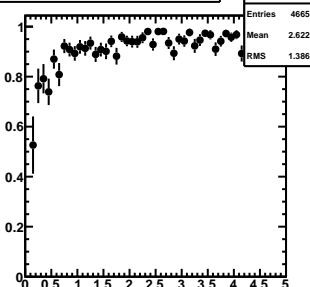
Cent(5-10),  $0.6 < \eta < 0.8$ ,  $7\pi/6 < \phi < 8\pi/6$



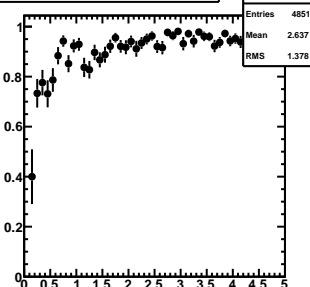
Cent(5-10),  $0.6 < \eta < 0.8$ ,  $8\pi/6 < \phi < 9\pi/6$



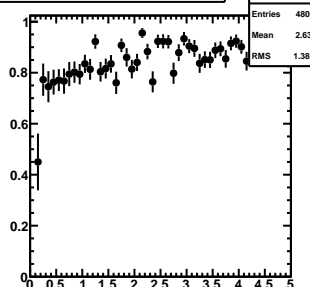
Cent(5-10),  $0.6 < \eta < 0.8$ ,  $9\pi/6 < \phi < 10\pi/6$



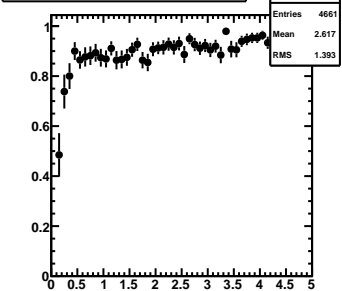
Cent(5-10),  $0.6 < \eta < 0.8$ ,  $10\pi/6 < \phi < 11\pi/6$



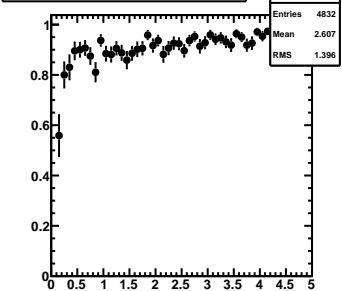
Cent(5-10),  $0.6 < \eta < 0.8$ ,  $11\pi/6 < \phi < 12\pi/6$



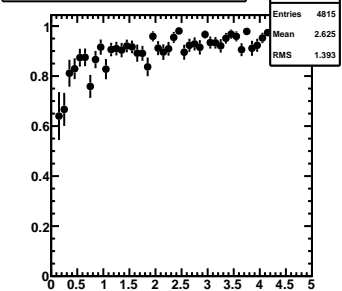
Cent(5-10),  $0.8 < \eta < 1.0$ ,  $0\pi/6 < \phi < 1\pi/6$



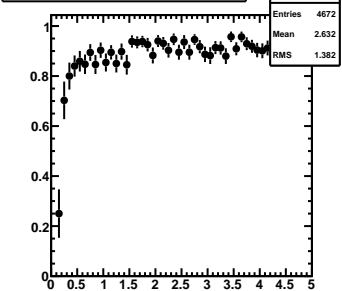
Cent(5-10),  $0.8 < \eta < 1.0$ ,  $1\pi/6 < \phi < 2\pi/6$



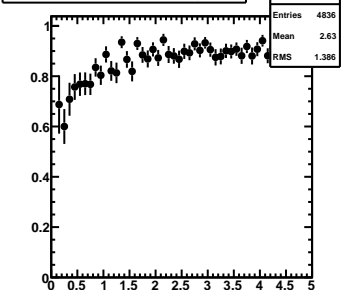
Cent(5-10),  $0.8 < \eta < 1.0$ ,  $2\pi/6 < \phi < 3\pi/6$



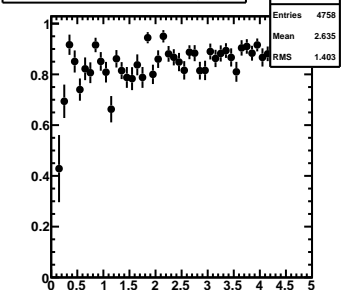
Cent(5-10),  $0.8 < \eta < 1.0$ ,  $3\pi/6 < \phi < 4\pi/6$



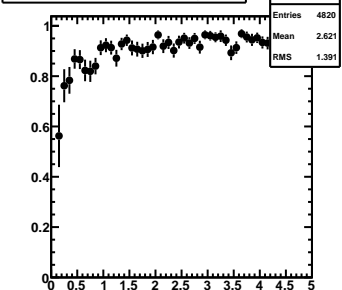
Cent(5-10),  $0.8 < \eta < 1.0$ ,  $4\pi/6 < \phi < 5\pi/6$



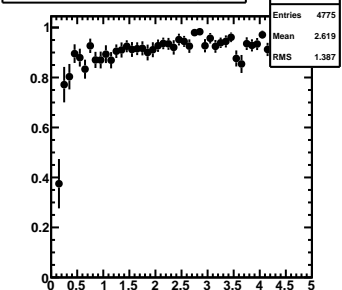
Cent(5-10),  $0.8 < \eta < 1.0$ ,  $5\pi/6 < \phi < 6\pi/6$



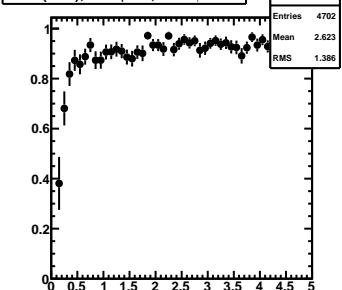
Cent(5-10),  $0.8 < \eta < 1.0$ ,  $6\pi/6 < \phi < 7\pi/6$



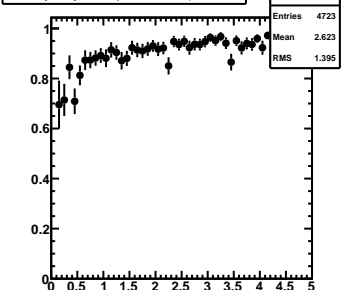
Cent(5-10),  $0.8 < \eta < 1.0$ ,  $7\pi/6 < \phi < 8\pi/6$



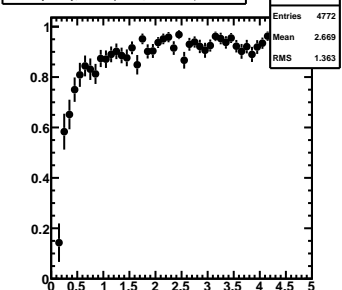
Cent(5-10),  $0.8 < \eta < 1.0$ ,  $8\pi/6 < \phi < 9\pi/6$



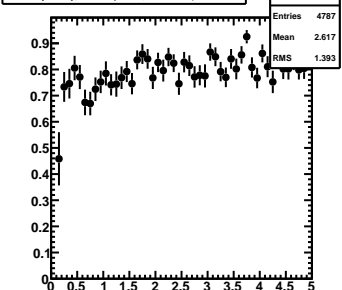
Cent(5-10),  $0.8 < \eta < 1.0$ ,  $9\pi/6 < \phi < 10\pi/6$



Cent(5-10),  $0.8 < \eta < 1.0$ ,  $10\pi/6 < \phi < 11\pi/6$

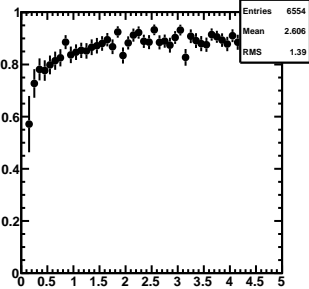


Cent(5-10),  $0.8 < \eta < 1.0$ ,  $11\pi/6 < \phi < 12\pi/6$

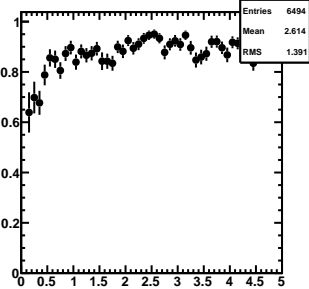




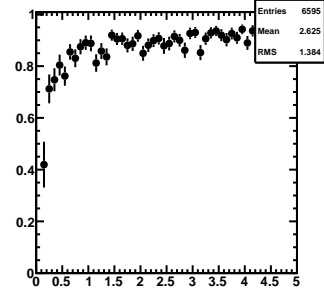
Cent(0-5),  $-1.0 < \eta < -0.8$ ,  $0\pi/6 < \phi < 1\pi/6$



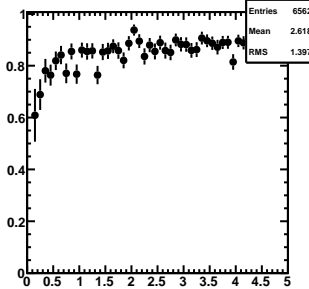
Cent(0-5),  $-1.0 < \eta < -0.8$ ,  $1\pi/6 < \phi < 2\pi/6$



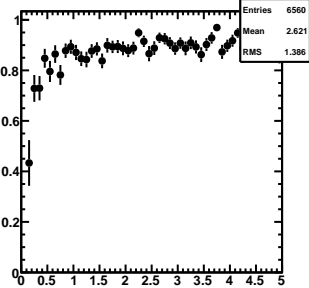
Cent(0-5),  $-1.0 < \eta < -0.8$ ,  $2\pi/6 < \phi < 3\pi/6$



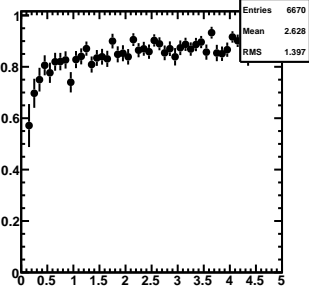
Cent(0-5),  $-1.0 < \eta < -0.8$ ,  $3\pi/6 < \phi < 4\pi/6$



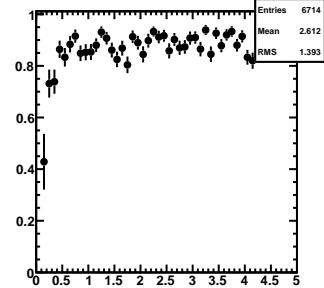
Cent(0-5),  $-1.0 < \eta < -0.8$ ,  $4\pi/6 < \phi < 5\pi/6$



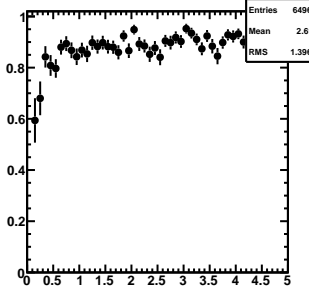
Cent(0-5),  $-1.0 < \eta < -0.8$ ,  $5\pi/6 < \phi < 6\pi/6$



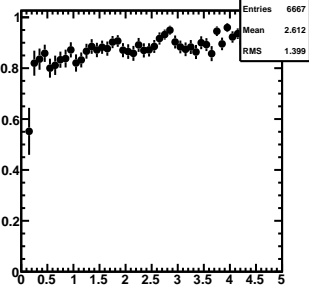
Cent(0-5),  $-1.0 < \eta < -0.8$ ,  $6\pi/6 < \phi < 7\pi/6$



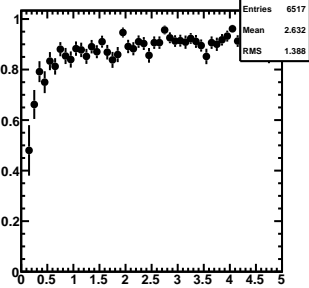
Cent(0-5),  $-1.0 < \eta < -0.8$ ,  $7\pi/6 < \phi < 8\pi/6$



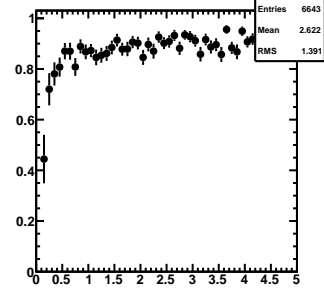
Cent(0-5),  $-1.0 < \eta < -0.8$ ,  $8\pi/6 < \phi < 9\pi/6$



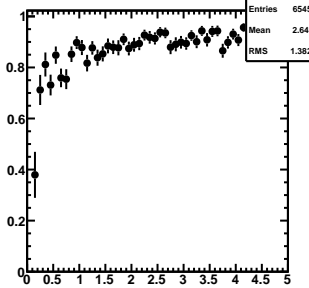
Cent(0-5),  $-1.0 < \eta < -0.8$ ,  $9\pi/6 < \phi < 10\pi/6$

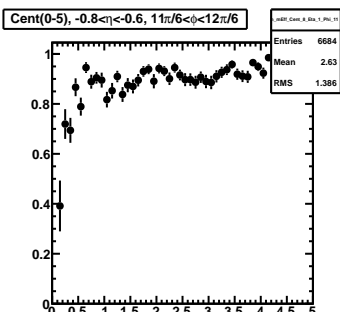
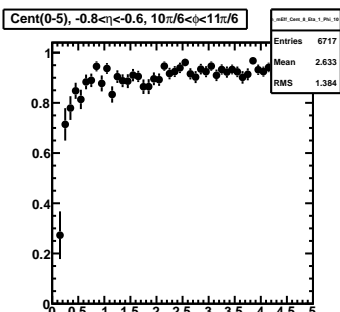
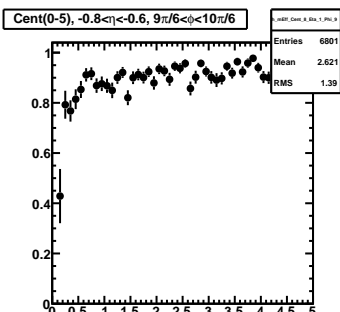
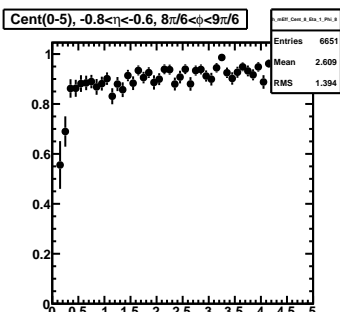
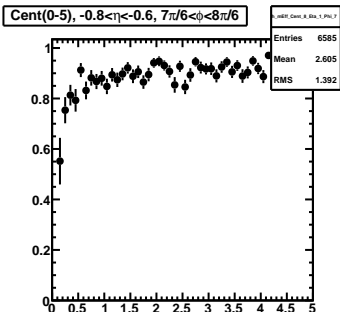
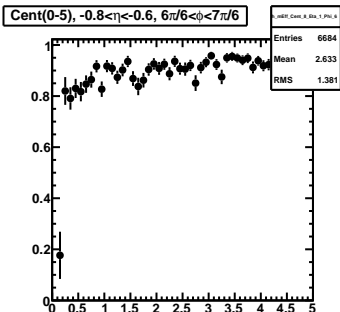
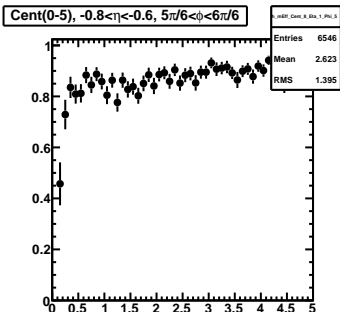
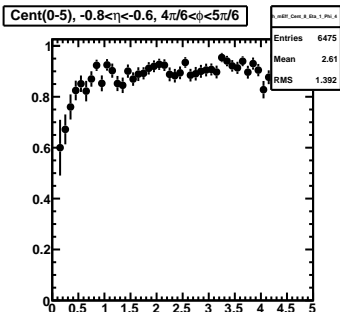
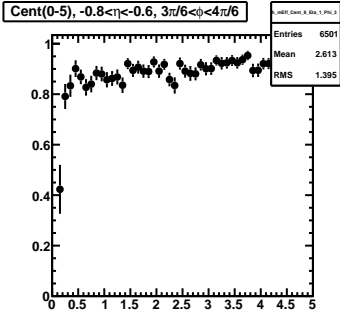
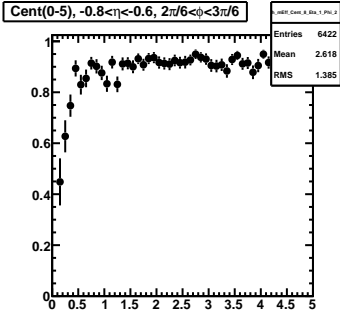
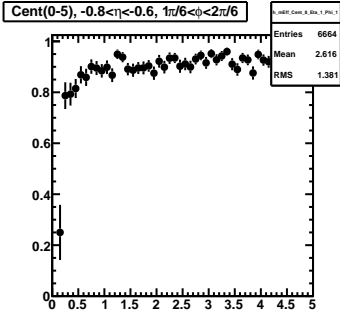
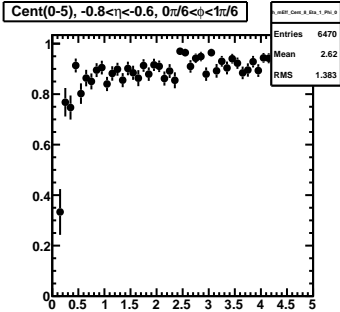


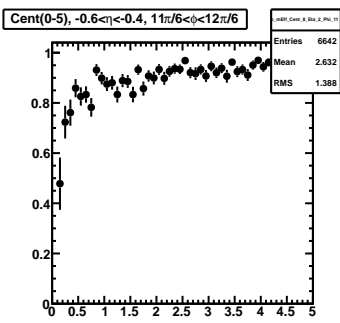
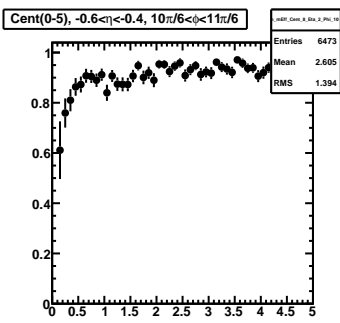
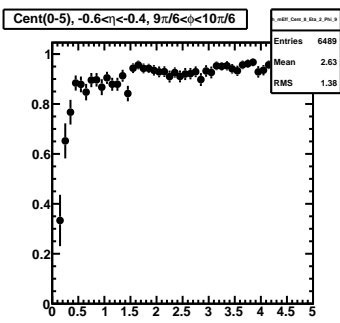
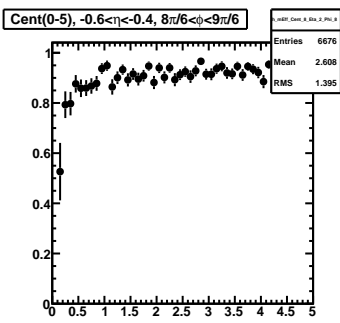
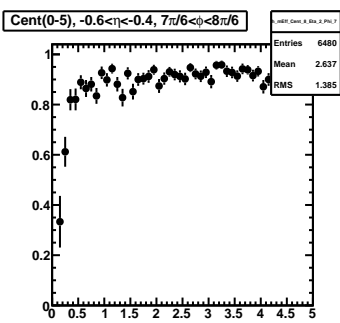
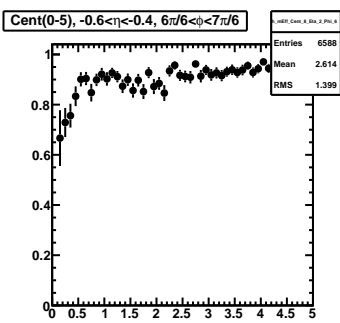
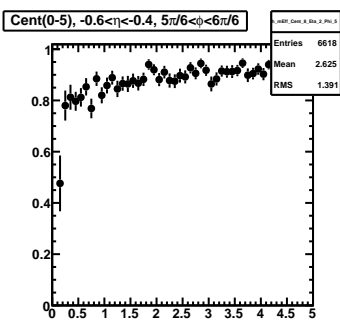
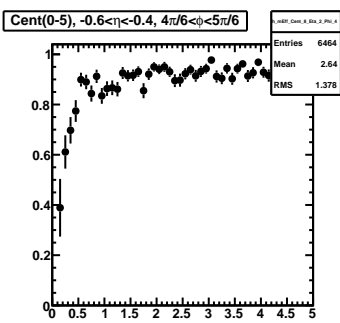
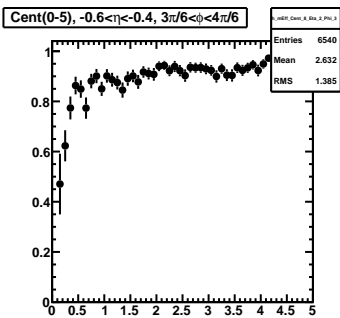
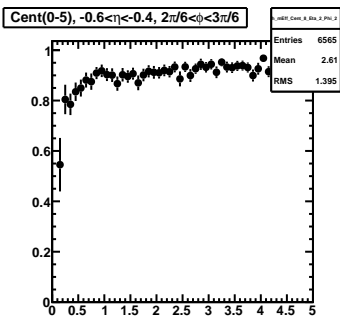
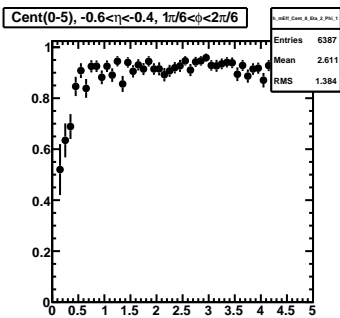
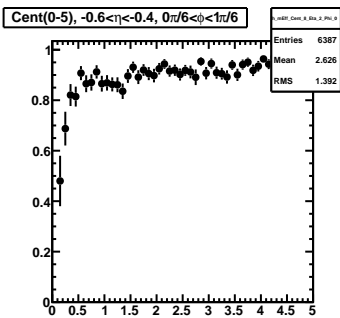
Cent(0-5),  $-1.0 < \eta < -0.8$ ,  $10\pi/6 < \phi < 11\pi/6$



Cent(0-5),  $-1.0 < \eta < -0.8$ ,  $11\pi/6 < \phi < 12\pi/6$

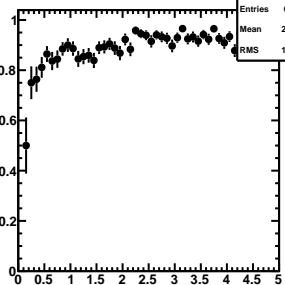






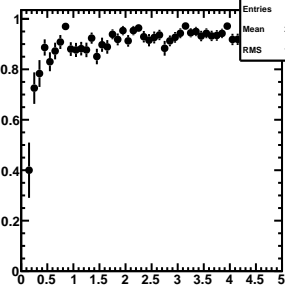
Cent(0-5),  $-0.4 < \eta < -0.2$ ,  $0\pi/6 < \phi < \pi/6$

HEP Data 3, Box 3, Plot 3  
Entries 6524  
Mean 2.628  
RMS 1.389



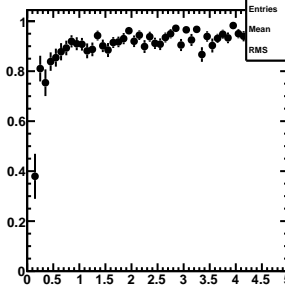
Cent(0-5),  $-0.4 < \eta < -0.2$ ,  $1\pi/6 < \phi < 2\pi/6$

HEP Data 3, Box 3, Plot 3  
Entries 6526  
Mean 2.619  
RMS 1.386



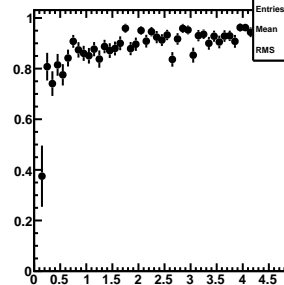
Cent(0-5),  $-0.4 < \eta < -0.2$ ,  $2\pi/6 < \phi < 3\pi/6$

HEP Data 3, Box 3, Plot 3  
Entries 6474  
Mean 2.621  
RMS 1.387



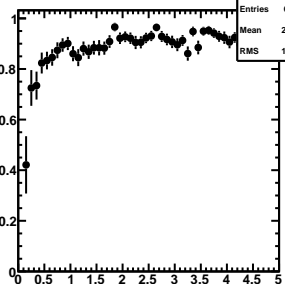
Cent(0-5),  $-0.4 < \eta < -0.2$ ,  $3\pi/6 < \phi < 4\pi/6$

HEP Data 3, Box 3, Plot 3  
Entries 6464  
Mean 2.634  
RMS 1.386



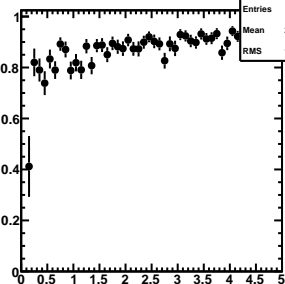
Cent(0-5),  $-0.4 < \eta < -0.2$ ,  $4\pi/6 < \phi < 5\pi/6$

HEP Data 3, Box 3, Plot 3  
Entries 6536  
Mean 2.627  
RMS 1.385



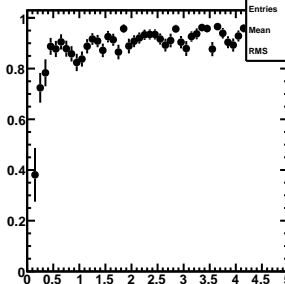
Cent(0-5),  $-0.4 < \eta < -0.2$ ,  $5\pi/6 < \phi < 6\pi/6$

HEP Data 3, Box 3, Plot 3  
Entries 6474  
Mean 2.634  
RMS 1.392



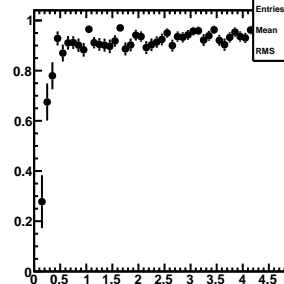
Cent(0-5),  $-0.4 < \eta < -0.2$ ,  $6\pi/6 < \phi < 7\pi/6$

HEP Data 3, Box 3, Plot 3  
Entries 6596  
Mean 2.618  
RMS 1.386



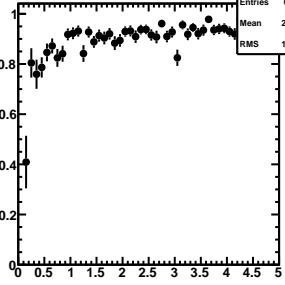
Cent(0-5),  $-0.4 < \eta < -0.2$ ,  $7\pi/6 < \phi < 8\pi/6$

HEP Data 3, Box 3, Plot 3  
Entries 6483  
Mean 2.622  
RMS 1.383



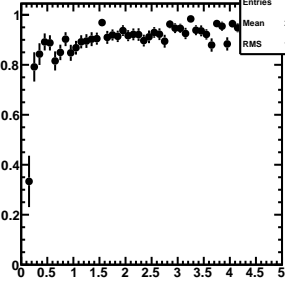
Cent(0-5),  $-0.4 < \eta < -0.2$ ,  $8\pi/6 < \phi < 9\pi/6$

HEP Data 3, Box 3, Plot 3  
Entries 6532  
Mean 2.627  
RMS 1.387



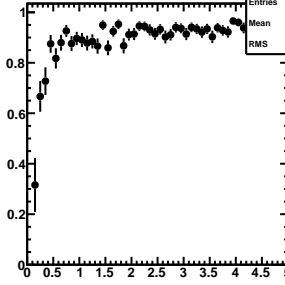
Cent(0-5),  $-0.4 < \eta < -0.2$ ,  $9\pi/6 < \phi < 10\pi/6$

HEP Data 3, Box 3, Plot 3  
Entries 6426  
Mean 2.624  
RMS 1.388



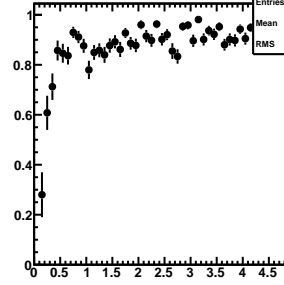
Cent(0-5),  $-0.4 < \eta < -0.2$ ,  $10\pi/6 < \phi < 11\pi/6$

HEP Data 3, Box 3, Plot 3  
Entries 6582  
Mean 2.635  
RMS 1.381



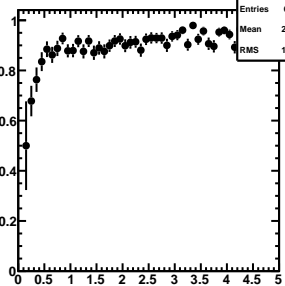
Cent(0-5),  $-0.4 < \eta < -0.2$ ,  $11\pi/6 < \phi < 12\pi/6$

HEP Data 3, Box 3, Plot 3  
Entries 6671  
Mean 2.638  
RMS 1.378

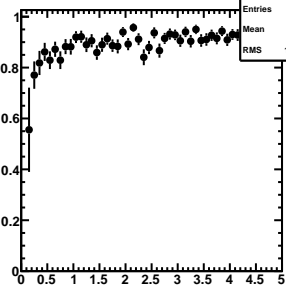


**Cent(0-5),  $-0.2 < \eta < 0.0, 0\pi/6 < \phi < 1\pi/6$** 

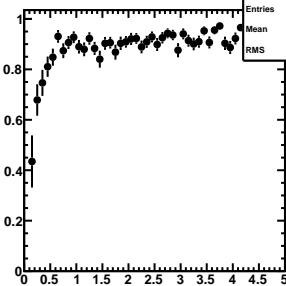
√HEP\_Cent\_3\_Bin\_4\_Phi\_1  
 Entries 6483  
 Mean 2.617  
 RMS 1.387

**Cent(0-5),  $-0.2 < \eta < 0.0, 1\pi/6 < \phi < 2\pi/6$** 

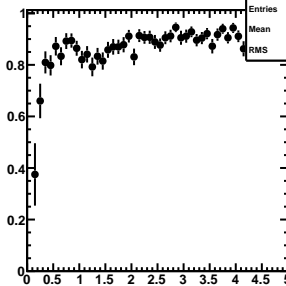
√HEP\_Cent\_3\_Bin\_4\_Phi\_1  
 Entries 6501  
 Mean 2.61  
 RMS 1.397

**Cent(0-5),  $-0.2 < \eta < 0.0, 2\pi/6 < \phi < 3\pi/6$** 

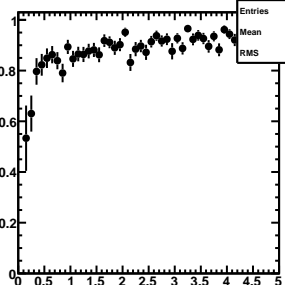
√HEP\_Cent\_3\_Bin\_4\_Phi\_1  
 Entries 6451  
 Mean 2.625  
 RMS 1.388

**Cent(0-5),  $-0.2 < \eta < 0.0, 3\pi/6 < \phi < 4\pi/6$** 

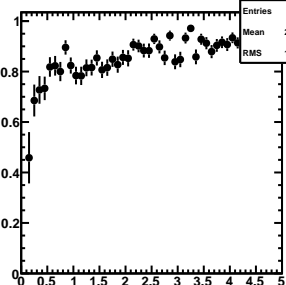
√HEP\_Cent\_3\_Bin\_4\_Phi\_1  
 Entries 6420  
 Mean 2.627  
 RMS 1.385

**Cent(0-5),  $-0.2 < \eta < 0.0, 4\pi/6 < \phi < 5\pi/6$** 

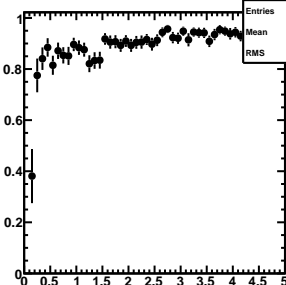
√HEP\_Cent\_3\_Bin\_4\_Phi\_1  
 Entries 6311  
 Mean 2.63  
 RMS 1.39

**Cent(0-5),  $-0.2 < \eta < 0.0, 5\pi/6 < \phi < 6\pi/6$** 

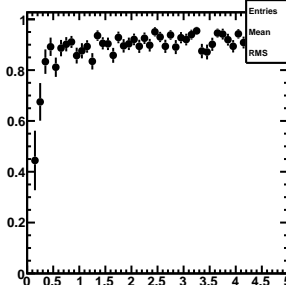
√HEP\_Cent\_3\_Bin\_4\_Phi\_1  
 Entries 6414  
 Mean 2.654  
 RMS 1.389

**Cent(0-5),  $-0.2 < \eta < 0.0, 6\pi/6 < \phi < 7\pi/6$** 

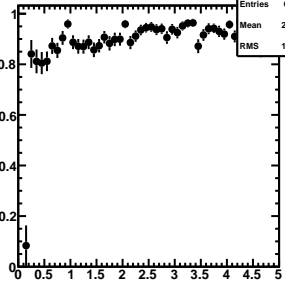
√HEP\_Cent\_3\_Bin\_4\_Phi\_1  
 Entries 6485  
 Mean 2.63  
 RMS 1.389

**Cent(0-5),  $-0.2 < \eta < 0.0, 7\pi/6 < \phi < 8\pi/6$** 

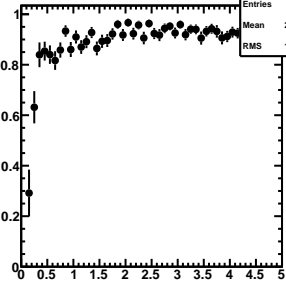
√HEP\_Cent\_3\_Bin\_4\_Phi\_1  
 Entries 6511  
 Mean 2.615  
 RMS 1.39

**Cent(0-5),  $-0.2 < \eta < 0.0, 8\pi/6 < \phi < 9\pi/6$** 

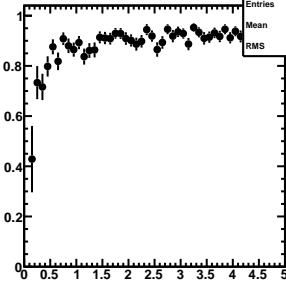
√HEP\_Cent\_3\_Bin\_4\_Phi\_1  
 Entries 6393  
 Mean 2.636  
 RMS 1.376

**Cent(0-5),  $-0.2 < \eta < 0.0, 9\pi/6 < \phi < 10\pi/6$** 

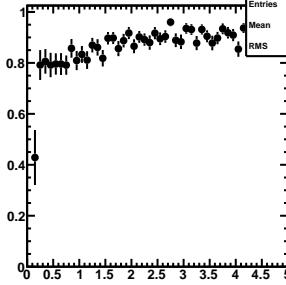
√HEP\_Cent\_3\_Bin\_4\_Phi\_1  
 Entries 6527  
 Mean 2.636  
 RMS 1.379

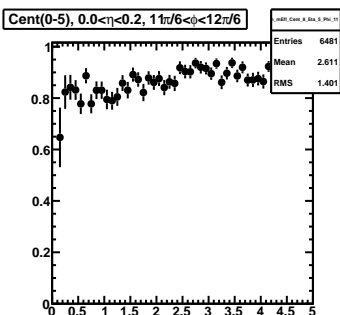
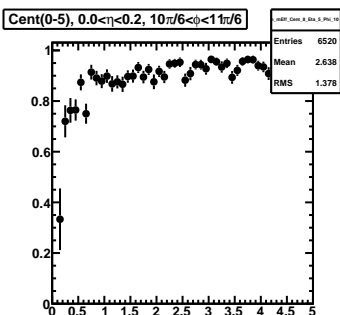
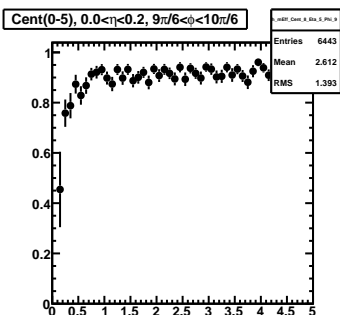
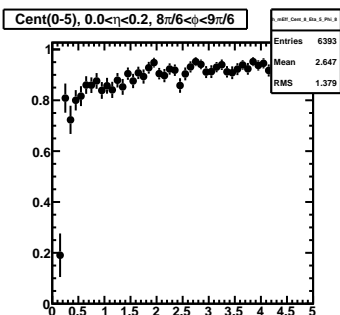
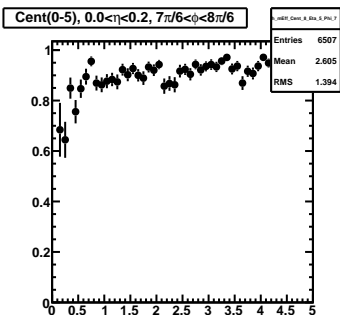
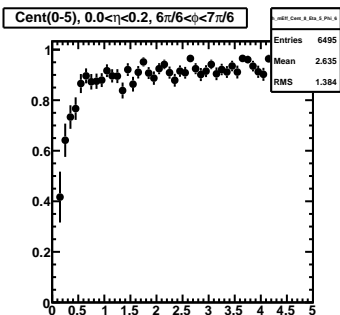
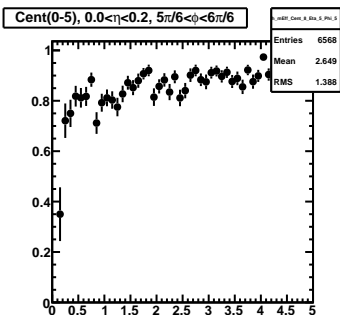
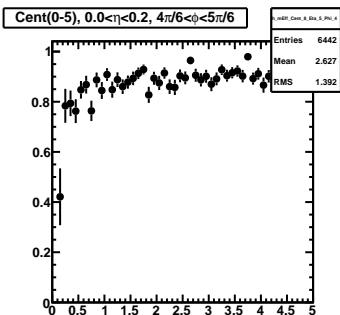
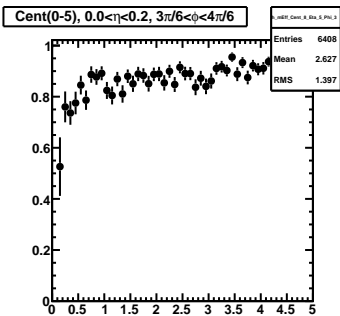
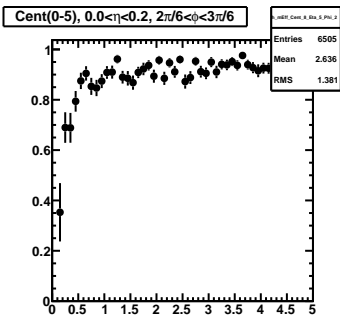
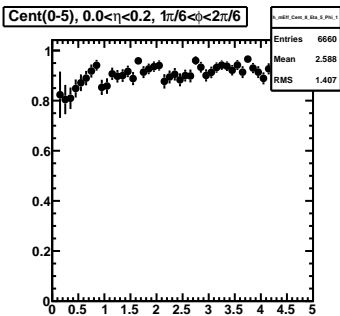
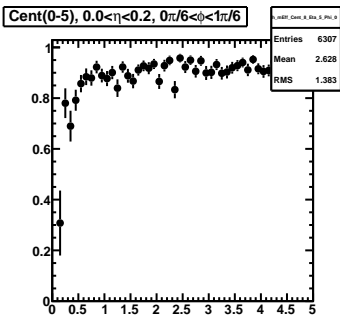
**Cent(0-5),  $-0.2 < \eta < 0.0, 10\pi/6 < \phi < 11\pi/6$** 

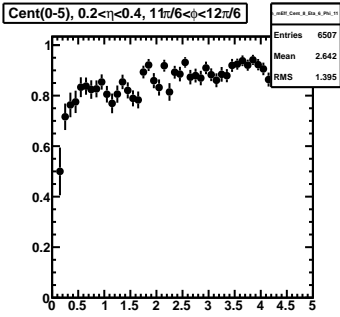
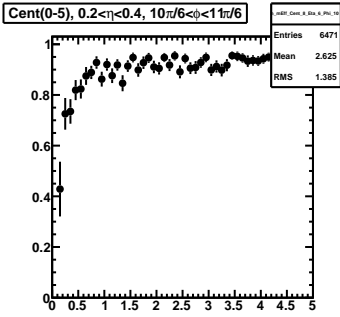
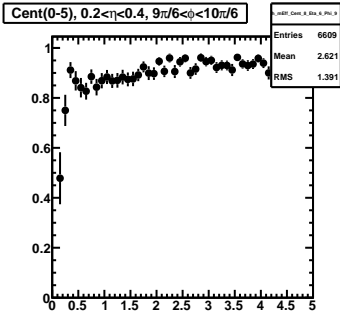
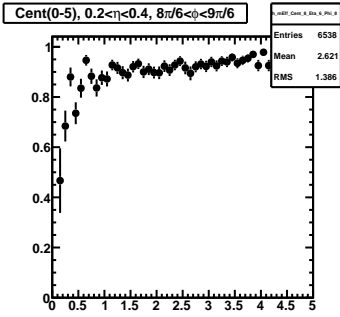
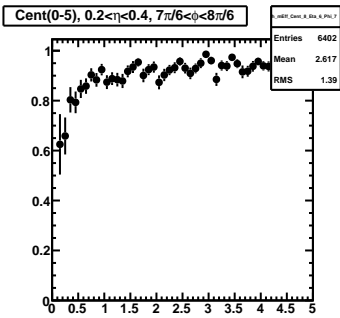
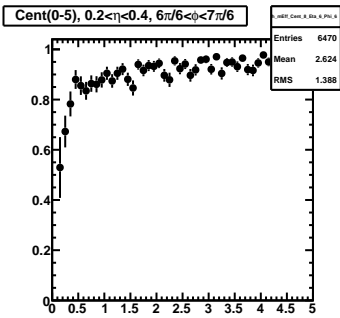
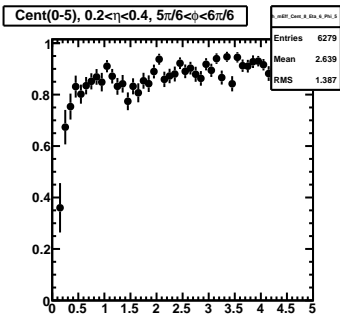
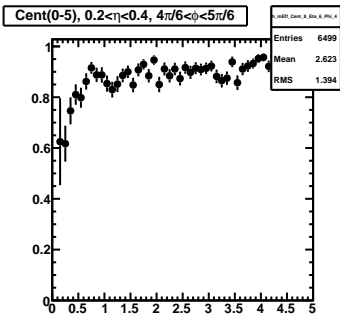
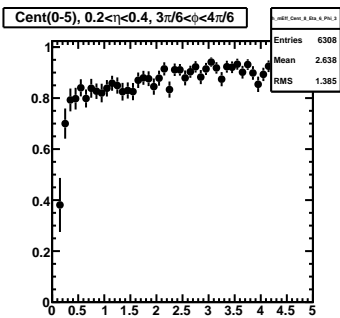
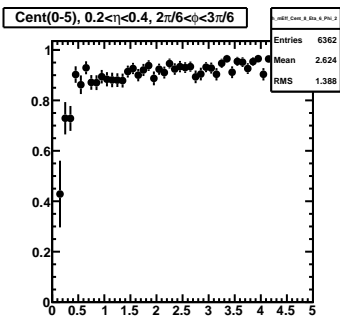
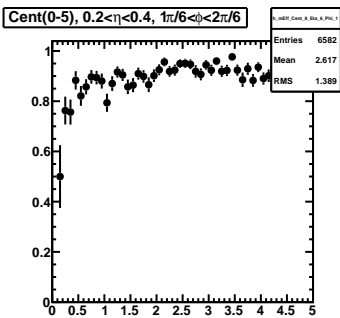
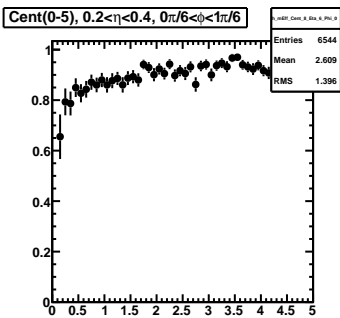
√HEP\_Cent\_3\_Bin\_4\_Phi\_1  
 Entries 6609  
 Mean 2.632  
 RMS 1.388

**Cent(0-5),  $-0.2 < \eta < 0.0, 11\pi/6 < \phi < 12\pi/6$** 

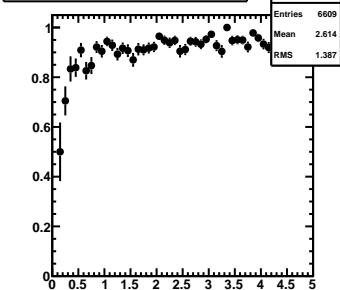
√HEP\_Cent\_3\_Bin\_4\_Phi\_1  
 Entries 6418  
 Mean 2.634  
 RMS 1.389



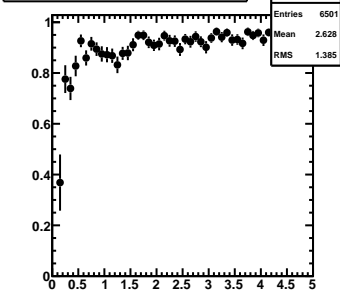




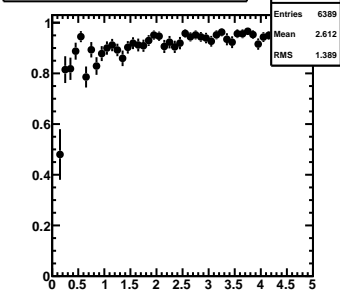
Cent(0-5),  $0.4 < \eta < 0.6$ ,  $0\pi/6 < \phi < 1\pi/6$



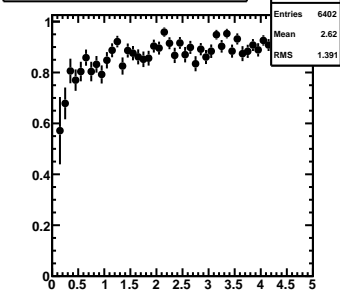
Cent(0-5),  $0.4 < \eta < 0.6$ ,  $1\pi/6 < \phi < 2\pi/6$



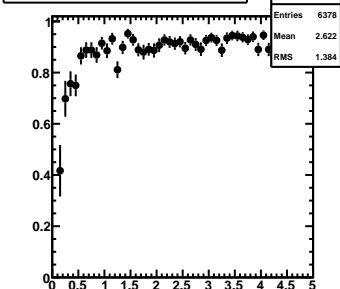
Cent(0-5),  $0.4 < \eta < 0.6$ ,  $2\pi/6 < \phi < 3\pi/6$



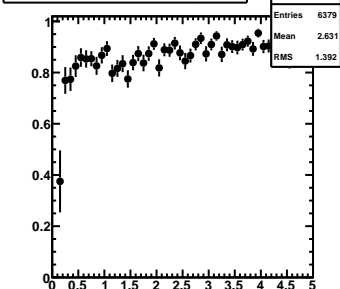
Cent(0-5),  $0.4 < \eta < 0.6$ ,  $3\pi/6 < \phi < 4\pi/6$



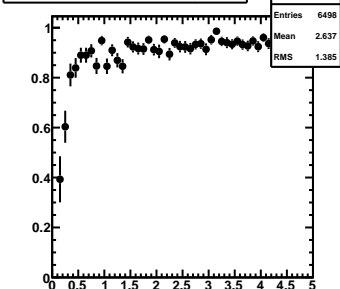
Cent(0-5),  $0.4 < \eta < 0.6$ ,  $4\pi/6 < \phi < 5\pi/6$



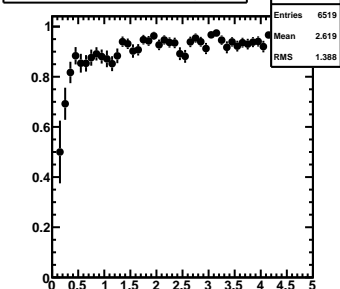
Cent(0-5),  $0.4 < \eta < 0.6$ ,  $5\pi/6 < \phi < 6\pi/6$



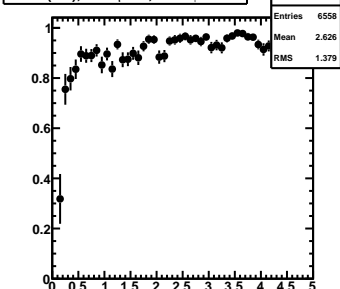
Cent(0-5),  $0.4 < \eta < 0.6$ ,  $6\pi/6 < \phi < 7\pi/6$



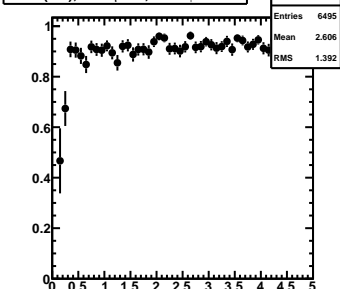
Cent(0-5),  $0.4 < \eta < 0.6$ ,  $7\pi/6 < \phi < 8\pi/6$



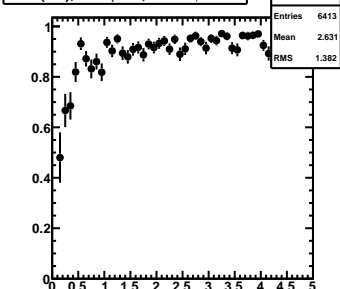
Cent(0-5),  $0.4 < \eta < 0.6$ ,  $8\pi/6 < \phi < 9\pi/6$



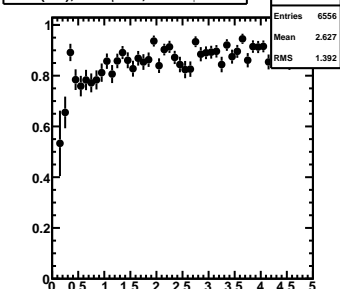
Cent(0-5),  $0.4 < \eta < 0.6$ ,  $9\pi/6 < \phi < 10\pi/6$



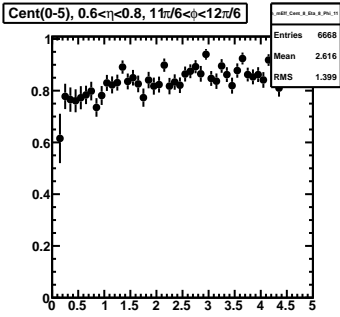
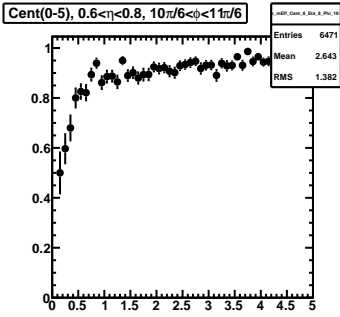
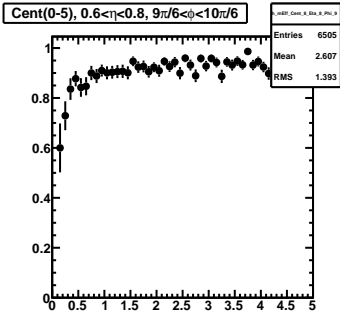
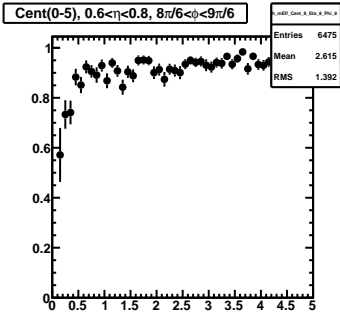
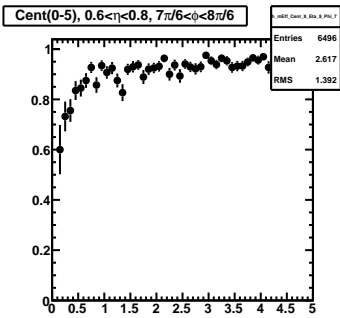
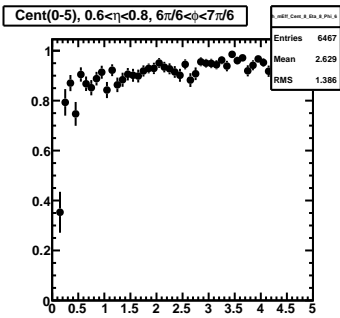
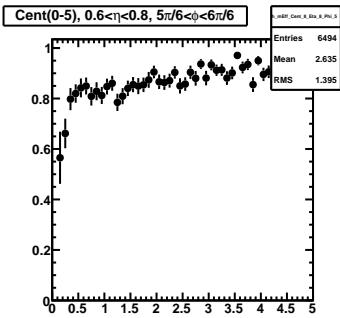
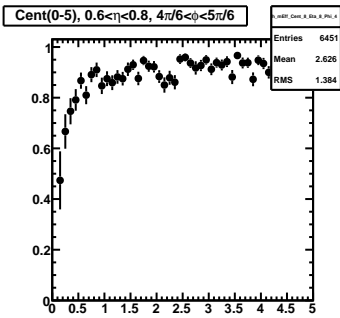
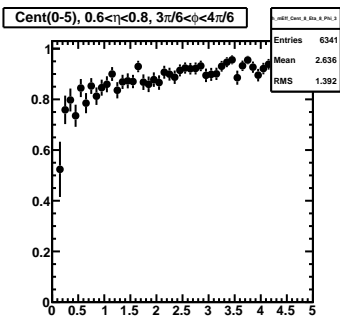
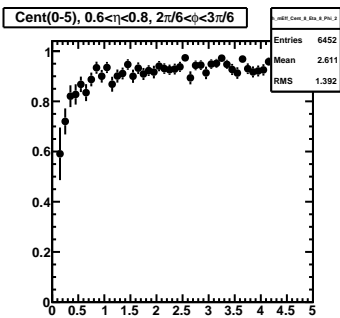
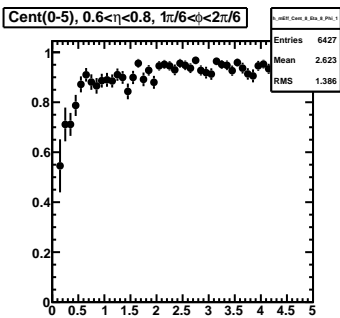
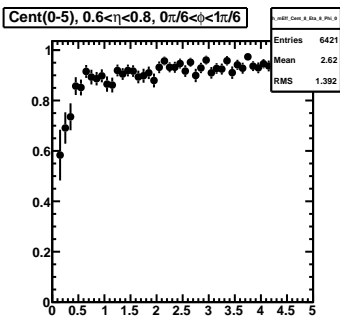
Cent(0-5),  $0.4 < \eta < 0.6$ ,  $10\pi/6 < \phi < 11\pi/6$



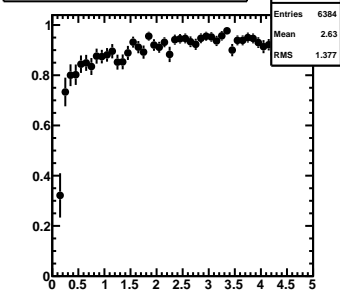
Cent(0-5),  $0.4 < \eta < 0.6$ ,  $11\pi/6 < \phi < 12\pi/6$



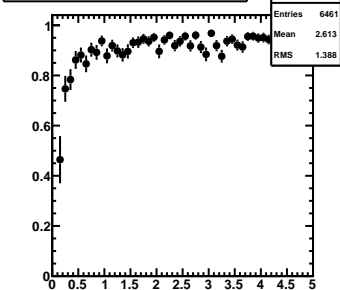




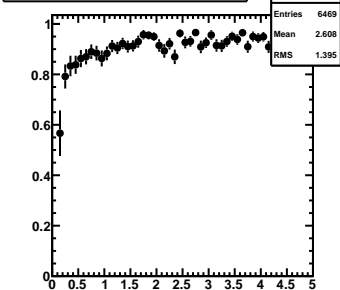
Cent(0-5),  $0.8 < \eta < 1.0$ ,  $0\pi/6 < \phi < 1\pi/6$



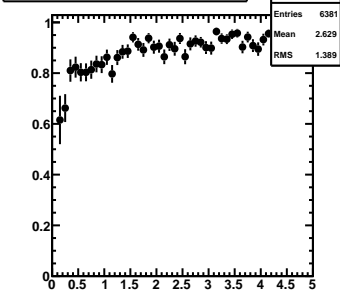
Cent(0-5),  $0.8 < \eta < 1.0$ ,  $1\pi/6 < \phi < 2\pi/6$



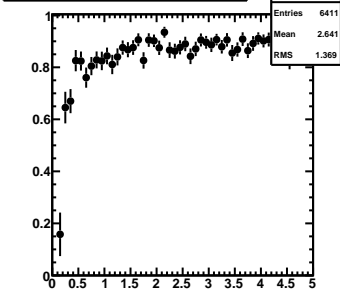
Cent(0-5),  $0.8 < \eta < 1.0$ ,  $2\pi/6 < \phi < 3\pi/6$



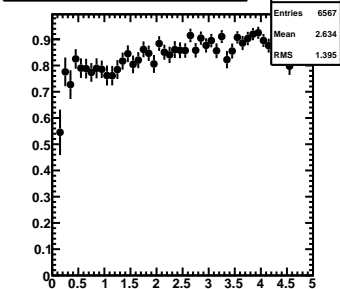
Cent(0-5),  $0.8 < \eta < 1.0$ ,  $3\pi/6 < \phi < 4\pi/6$



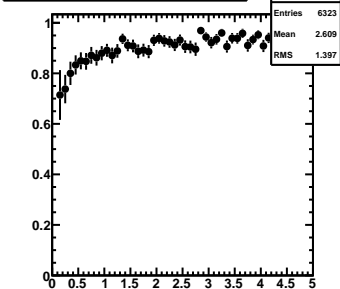
Cent(0-5),  $0.8 < \eta < 1.0$ ,  $4\pi/6 < \phi < 5\pi/6$



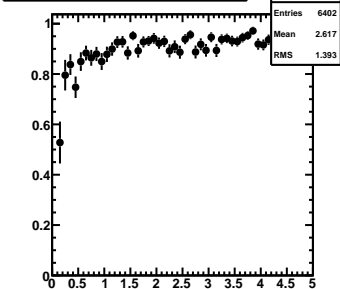
Cent(0-5),  $0.8 < \eta < 1.0$ ,  $5\pi/6 < \phi < 6\pi/6$



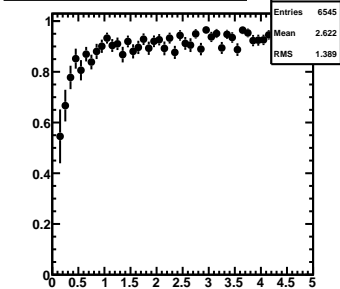
Cent(0-5),  $0.8 < \eta < 1.0$ ,  $6\pi/6 < \phi < 7\pi/6$



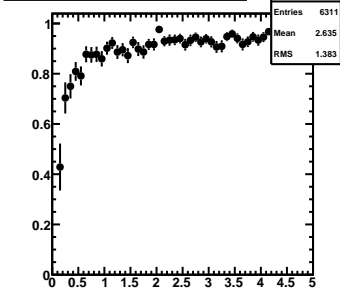
Cent(0-5),  $0.8 < \eta < 1.0$ ,  $7\pi/6 < \phi < 8\pi/6$



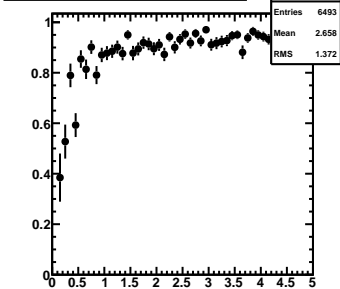
Cent(0-5),  $0.8 < \eta < 1.0$ ,  $8\pi/6 < \phi < 9\pi/6$



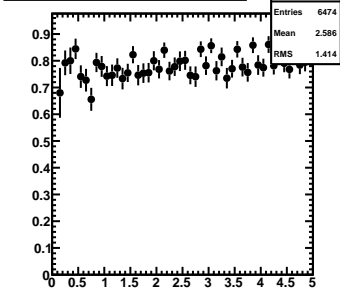
Cent(0-5),  $0.8 < \eta < 1.0$ ,  $9\pi/6 < \phi < 10\pi/6$

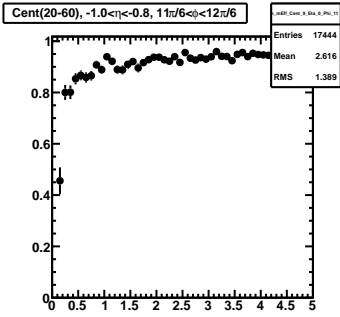
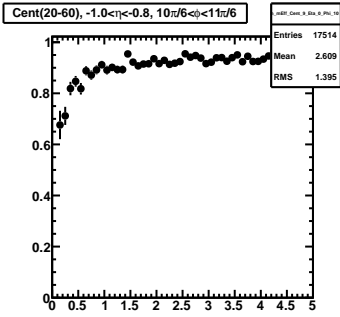
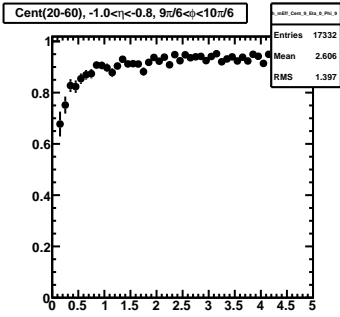
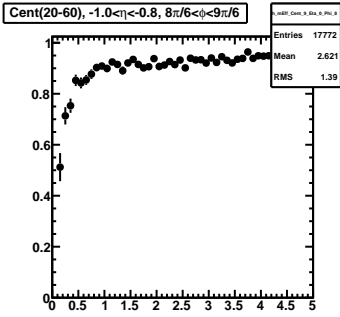
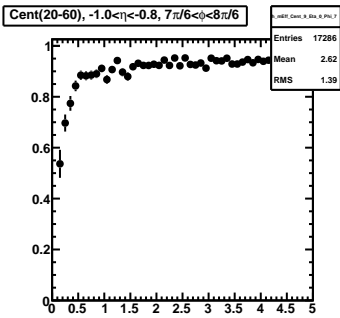
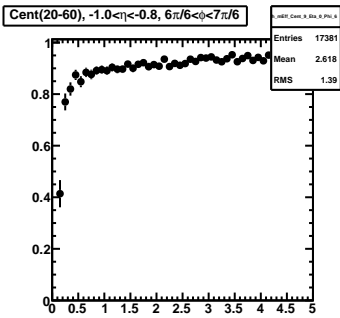
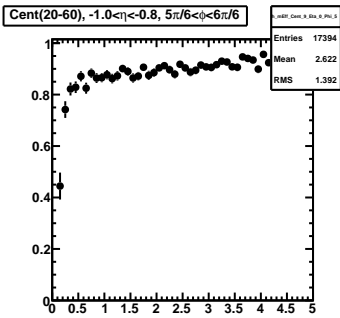
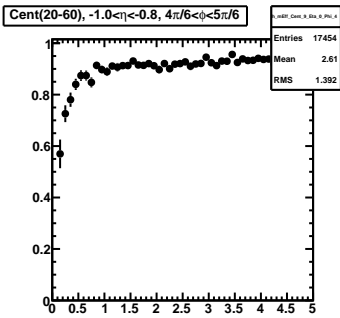
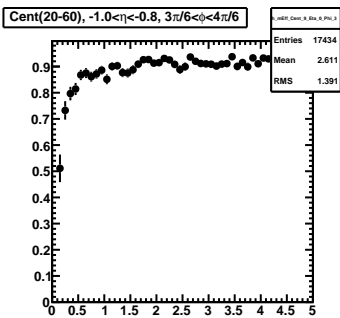
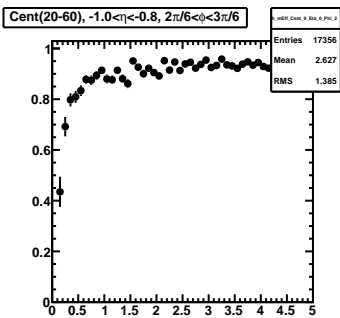
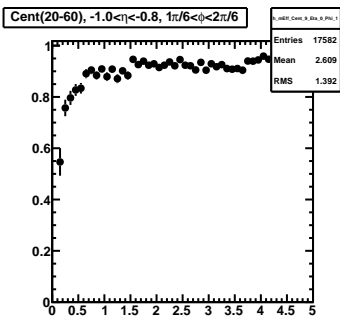
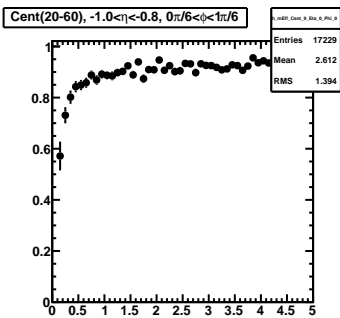


Cent(0-5),  $0.8 < \eta < 1.0$ ,  $10\pi/6 < \phi < 11\pi/6$

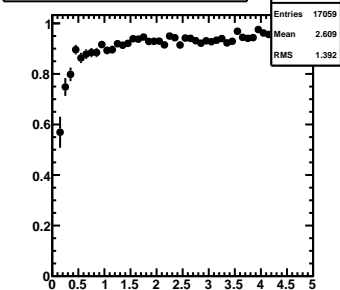


Cent(0-5),  $0.8 < \eta < 1.0$ ,  $11\pi/6 < \phi < 12\pi/6$

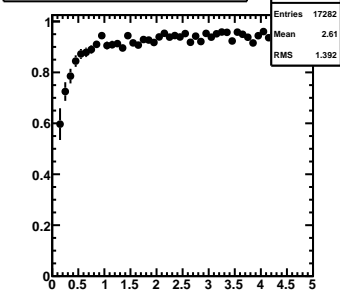




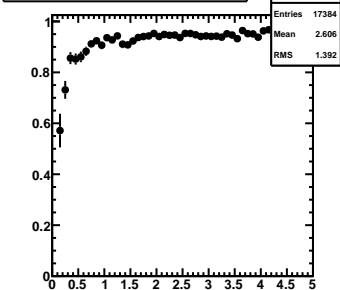
Cent(20-60),  $-0.8 < \eta < -0.6$ ,  $0\pi/6 < \phi < 1\pi/6$



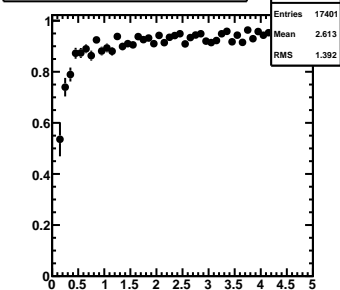
Cent(20-60),  $-0.8 < \eta < -0.6$ ,  $1\pi/6 < \phi < 2\pi/6$



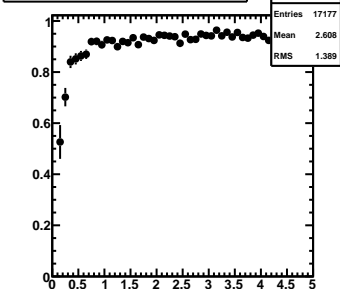
Cent(20-60),  $-0.8 < \eta < -0.6$ ,  $2\pi/6 < \phi < 3\pi/6$



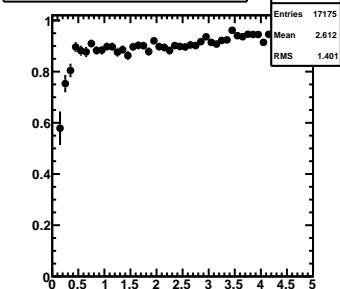
Cent(20-60),  $-0.8 < \eta < -0.6$ ,  $3\pi/6 < \phi < 4\pi/6$



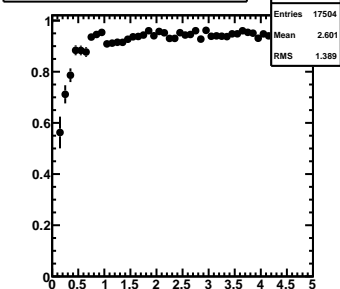
Cent(20-60),  $-0.8 < \eta < -0.6$ ,  $4\pi/6 < \phi < 5\pi/6$



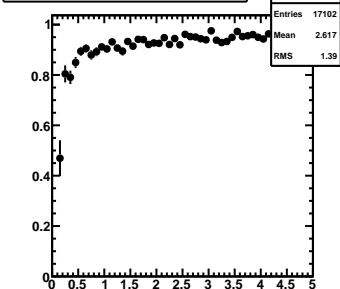
Cent(20-60),  $-0.8 < \eta < -0.6$ ,  $5\pi/6 < \phi < 6\pi/6$



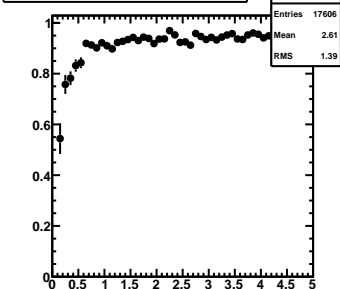
Cent(20-60),  $-0.8 < \eta < -0.6$ ,  $6\pi/6 < \phi < 7\pi/6$



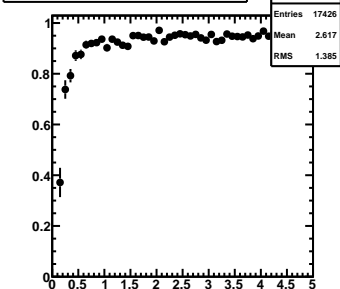
Cent(20-60),  $-0.8 < \eta < -0.6$ ,  $7\pi/6 < \phi < 8\pi/6$



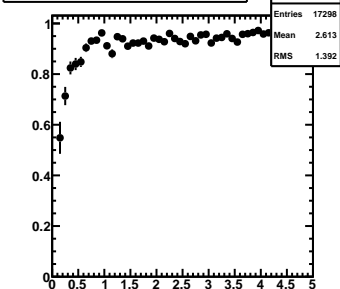
Cent(20-60),  $-0.8 < \eta < -0.6$ ,  $8\pi/6 < \phi < 9\pi/6$



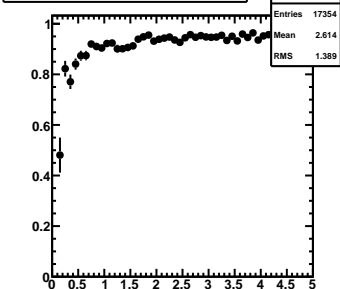
Cent(20-60),  $-0.8 < \eta < -0.6$ ,  $9\pi/6 < \phi < 10\pi/6$



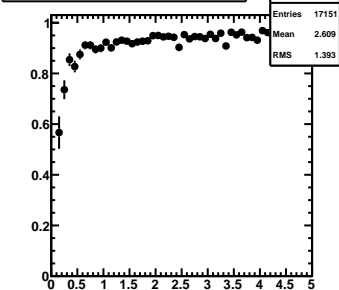
Cent(20-60),  $-0.8 < \eta < -0.6$ ,  $10\pi/6 < \phi < 11\pi/6$



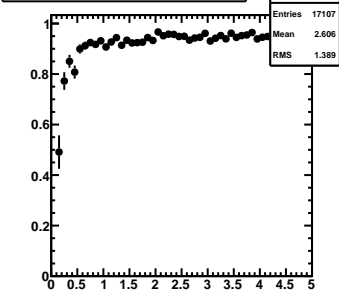
Cent(20-60),  $-0.8 < \eta < -0.6$ ,  $11\pi/6 < \phi < 12\pi/6$



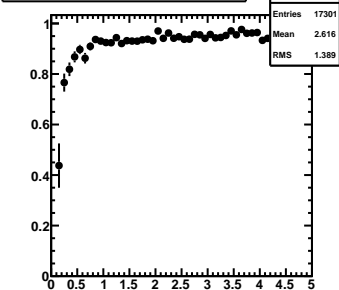
Cent(20-60),  $-0.6 < \eta < -0.4$ ,  $0\pi/6 < \phi < 1\pi/6$



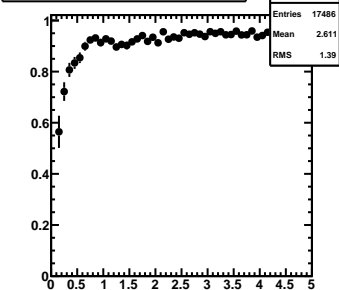
Cent(20-60),  $-0.6 < \eta < -0.4$ ,  $1\pi/6 < \phi < 2\pi/6$



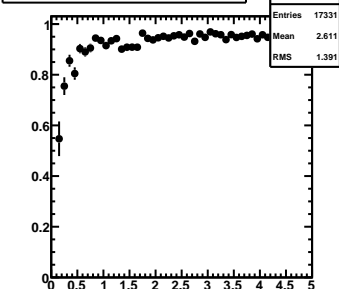
Cent(20-60),  $-0.6 < \eta < -0.4$ ,  $2\pi/6 < \phi < 3\pi/6$



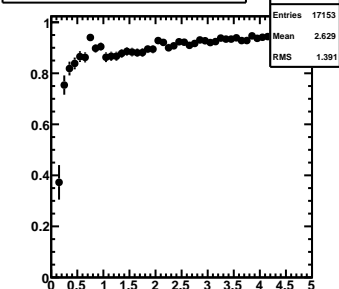
Cent(20-60),  $-0.6 < \eta < -0.4$ ,  $3\pi/6 < \phi < 4\pi/6$



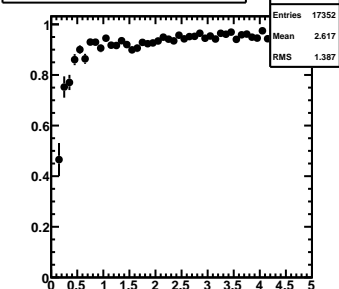
Cent(20-60),  $-0.6 < \eta < -0.4$ ,  $4\pi/6 < \phi < 5\pi/6$



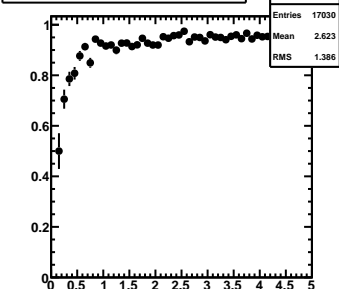
Cent(20-60),  $-0.6 < \eta < -0.4$ ,  $5\pi/6 < \phi < 6\pi/6$



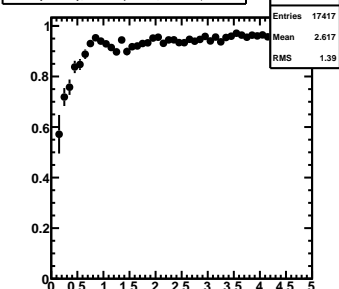
Cent(20-60),  $-0.6 < \eta < -0.4$ ,  $6\pi/6 < \phi < 7\pi/6$



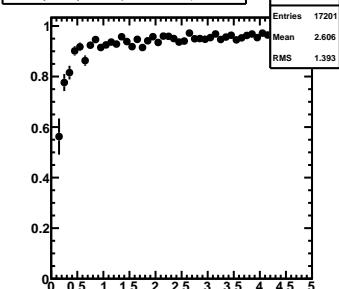
Cent(20-60),  $-0.6 < \eta < -0.4$ ,  $7\pi/6 < \phi < 8\pi/6$



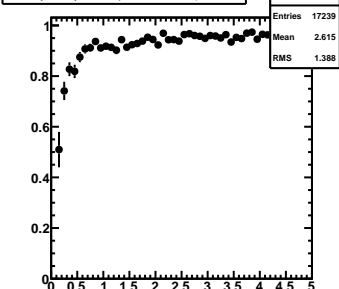
Cent(20-60),  $-0.6 < \eta < -0.4$ ,  $8\pi/6 < \phi < 9\pi/6$



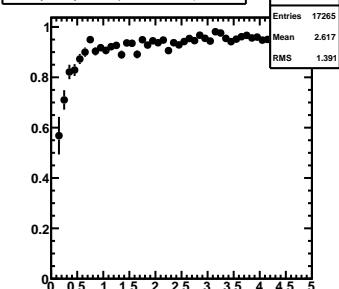
Cent(20-60),  $-0.6 < \eta < -0.4$ ,  $9\pi/6 < \phi < 10\pi/6$



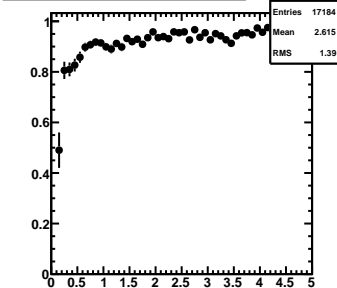
Cent(20-60),  $-0.6 < \eta < -0.4$ ,  $10\pi/6 < \phi < 11\pi/6$



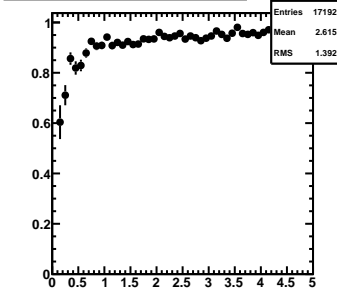
Cent(20-60),  $-0.6 < \eta < -0.4$ ,  $11\pi/6 < \phi < 12\pi/6$



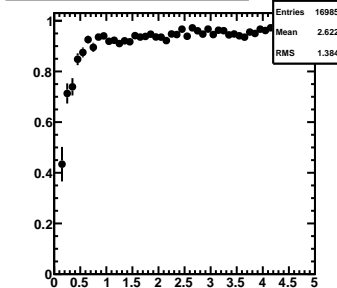
Cent(20-60),  $-0.4 < \eta < -0.2$ ,  $0\pi/6 < \phi < 1\pi/6$



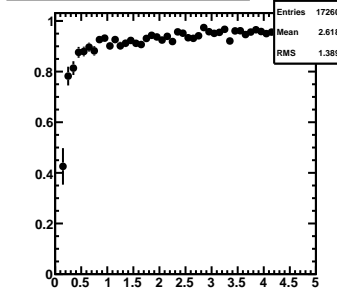
Cent(20-60),  $-0.4 < \eta < -0.2$ ,  $1\pi/6 < \phi < 2\pi/6$



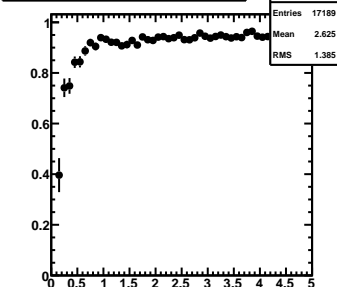
Cent(20-60),  $-0.4 < \eta < -0.2$ ,  $2\pi/6 < \phi < 3\pi/6$



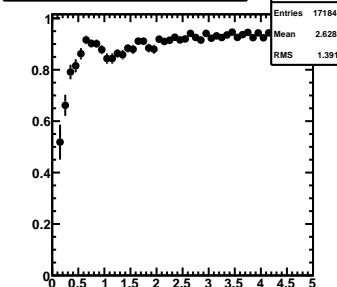
Cent(20-60),  $-0.4 < \eta < -0.2$ ,  $3\pi/6 < \phi < 4\pi/6$



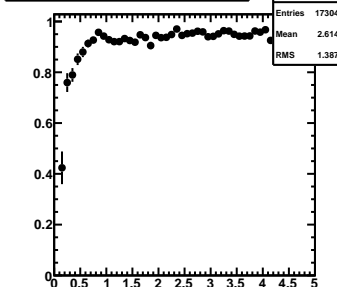
Cent(20-60),  $-0.4 < \eta < -0.2$ ,  $4\pi/6 < \phi < 5\pi/6$



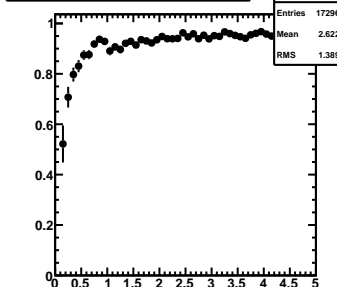
Cent(20-60),  $-0.4 < \eta < -0.2$ ,  $5\pi/6 < \phi < 6\pi/6$



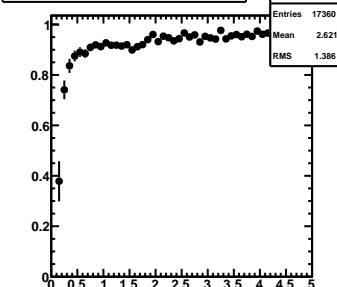
Cent(20-60),  $-0.4 < \eta < -0.2$ ,  $6\pi/6 < \phi < 7\pi/6$



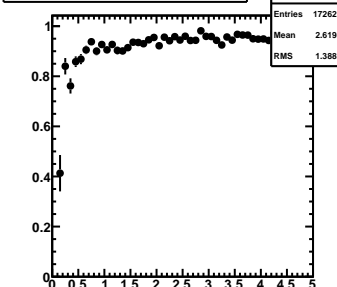
Cent(20-60),  $-0.4 < \eta < -0.2$ ,  $7\pi/6 < \phi < 8\pi/6$



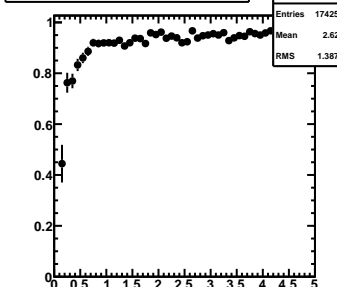
Cent(20-60),  $-0.4 < \eta < -0.2$ ,  $8\pi/6 < \phi < 9\pi/6$



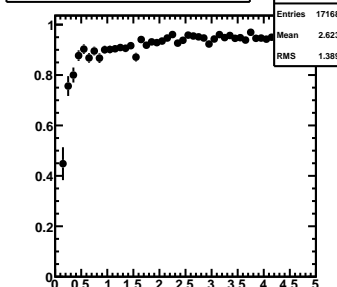
Cent(20-60),  $-0.4 < \eta < -0.2$ ,  $9\pi/6 < \phi < 10\pi/6$



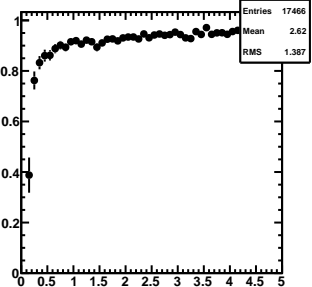
Cent(20-60),  $-0.4 < \eta < -0.2$ ,  $10\pi/6 < \phi < 11\pi/6$



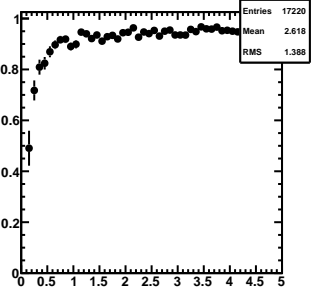
Cent(20-60),  $-0.4 < \eta < -0.2$ ,  $11\pi/6 < \phi < 12\pi/6$



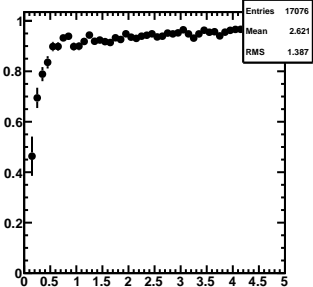
Cent(20-60),  $-0.2 < \eta < 0.0$ ,  $0\pi/6 < \phi < 1\pi/6$



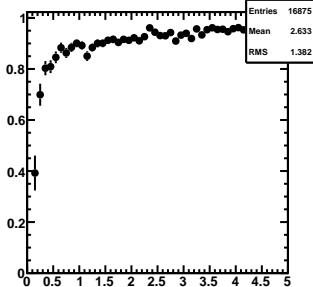
Cent(20-60),  $-0.2 < \eta < 0.0$ ,  $1\pi/6 < \phi < 2\pi/6$



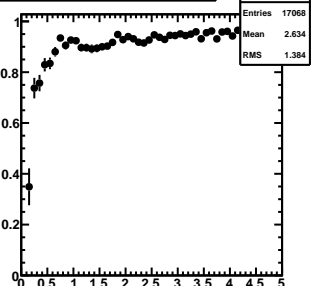
Cent(20-60),  $-0.2 < \eta < 0.0$ ,  $2\pi/6 < \phi < 3\pi/6$



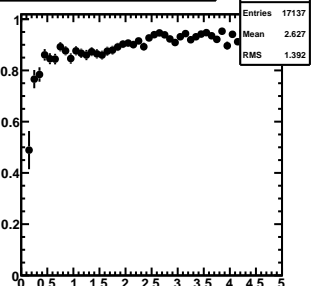
Cent(20-60),  $-0.2 < \eta < 0.0$ ,  $3\pi/6 < \phi < 4\pi/6$



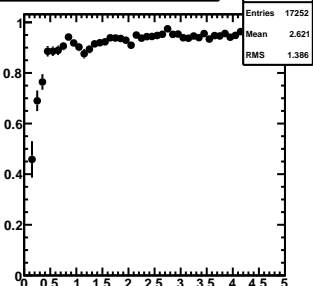
Cent(20-60),  $-0.2 < \eta < 0.0$ ,  $4\pi/6 < \phi < 5\pi/6$



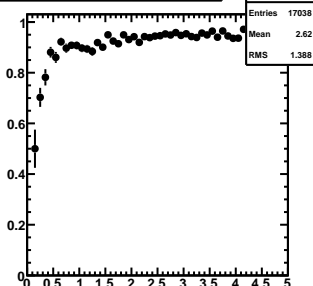
Cent(20-60),  $-0.2 < \eta < 0.0$ ,  $5\pi/6 < \phi < 6\pi/6$



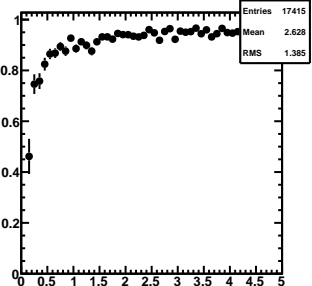
Cent(20-60),  $-0.2 < \eta < 0.0$ ,  $6\pi/6 < \phi < 7\pi/6$



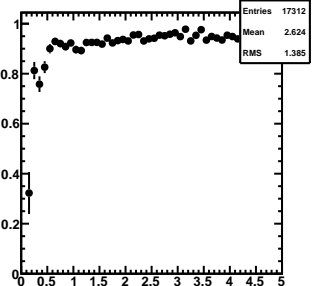
Cent(20-60),  $-0.2 < \eta < 0.0$ ,  $7\pi/6 < \phi < 8\pi/6$



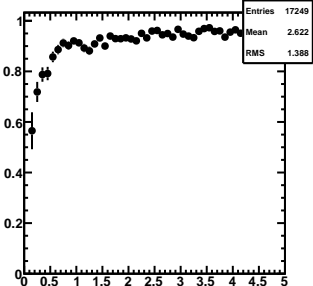
Cent(20-60),  $-0.2 < \eta < 0.0$ ,  $8\pi/6 < \phi < 9\pi/6$



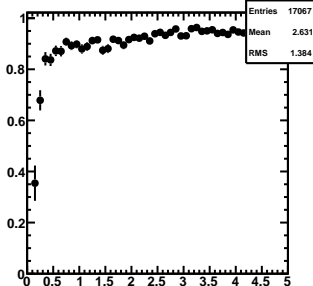
Cent(20-60),  $-0.2 < \eta < 0.0$ ,  $9\pi/6 < \phi < 10\pi/6$

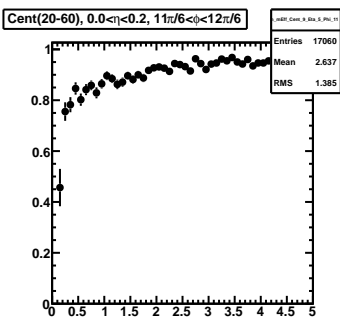
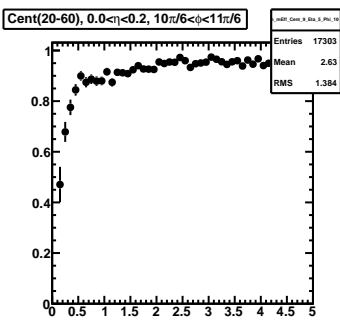
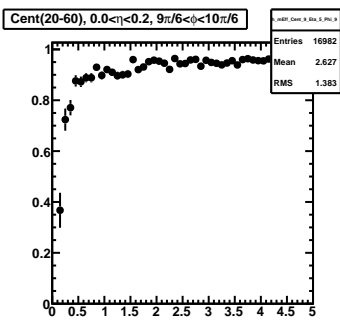
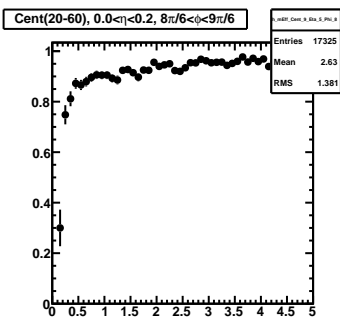
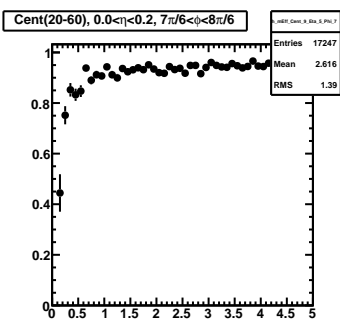
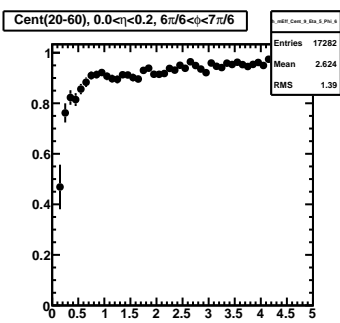
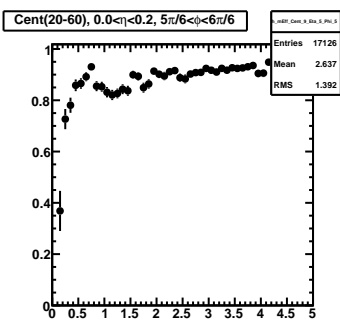
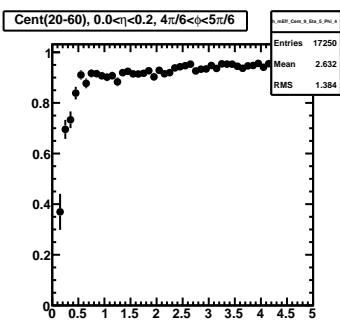
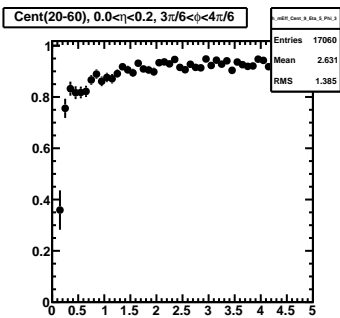
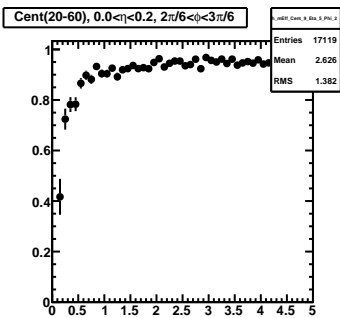
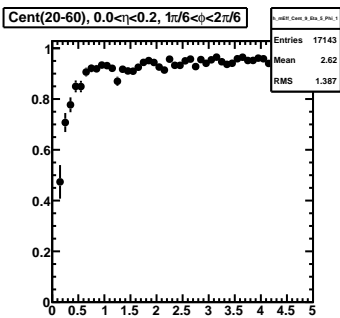
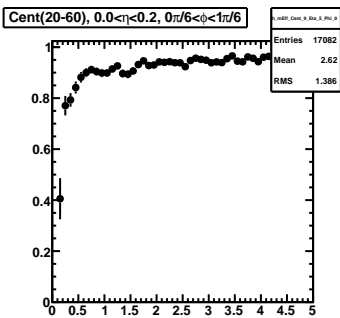


Cent(20-60),  $-0.2 < \eta < 0.0$ ,  $10\pi/6 < \phi < 11\pi/6$

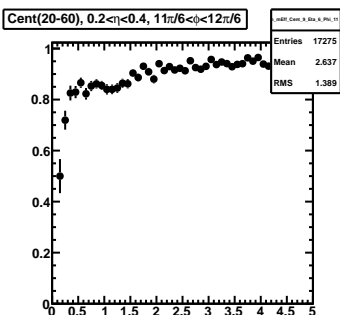
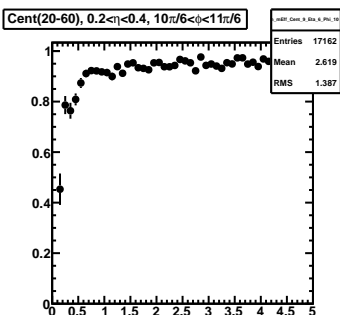
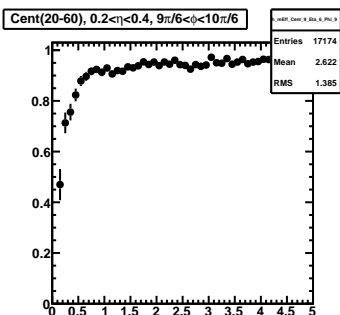
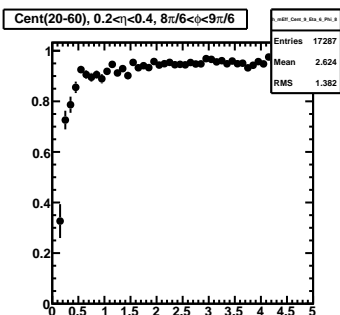
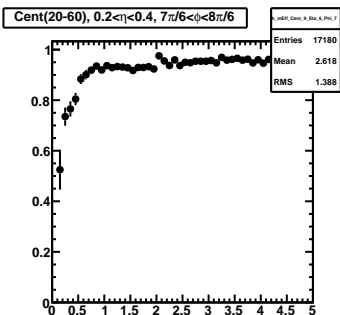
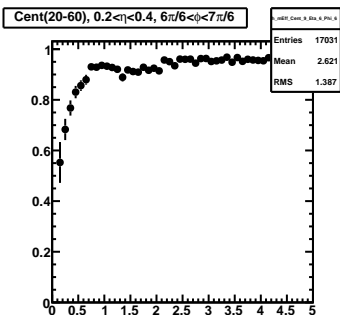
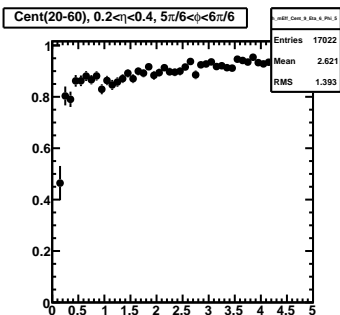
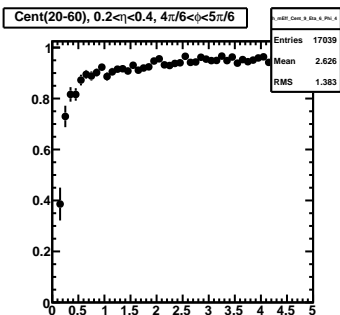
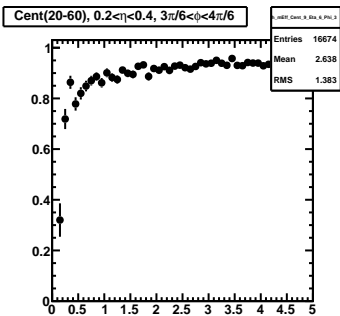
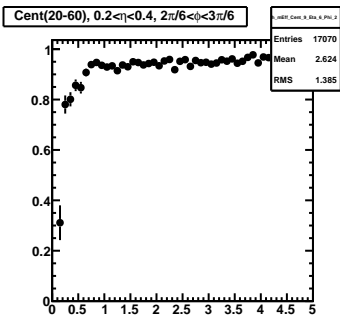
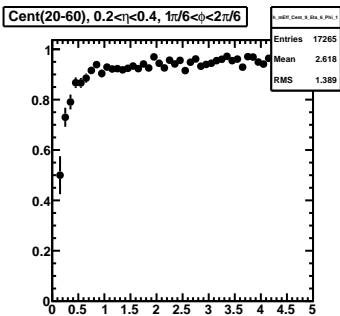
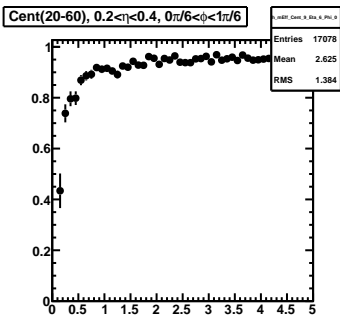


Cent(20-60),  $-0.2 < \eta < 0.0$ ,  $11\pi/6 < \phi < 12\pi/6$

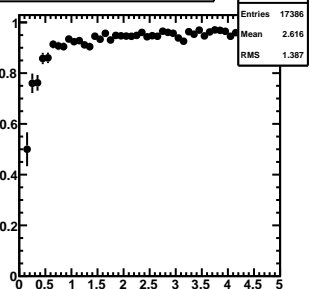




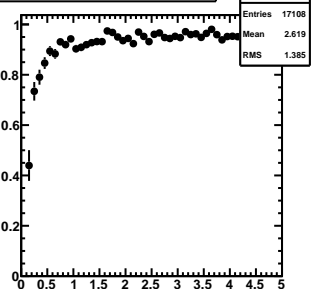




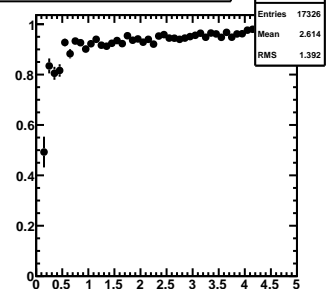
Cent(20-60),  $0.4 < \eta < 0.6$ ,  $0\pi/6 < \phi < 1\pi/6$



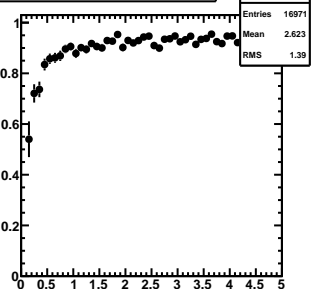
Cent(20-60),  $0.4 < \eta < 0.6$ ,  $1\pi/6 < \phi < 2\pi/6$



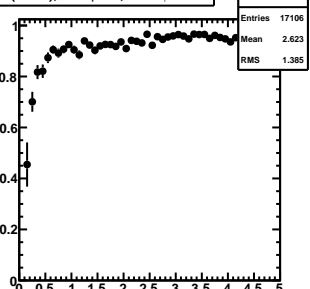
Cent(20-60),  $0.4 < \eta < 0.6$ ,  $2\pi/6 < \phi < 3\pi/6$



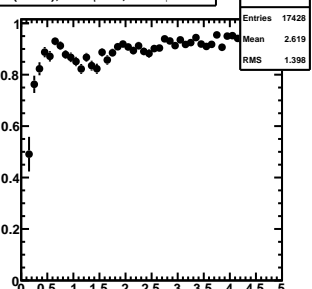
Cent(20-60),  $0.4 < \eta < 0.6$ ,  $3\pi/6 < \phi < 4\pi/6$



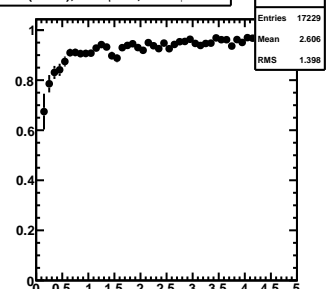
Cent(20-60),  $0.4 < \eta < 0.6$ ,  $4\pi/6 < \phi < 5\pi/6$



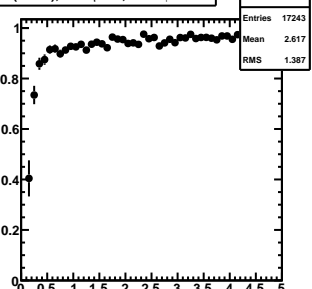
Cent(20-60),  $0.4 < \eta < 0.6$ ,  $5\pi/6 < \phi < 6\pi/6$



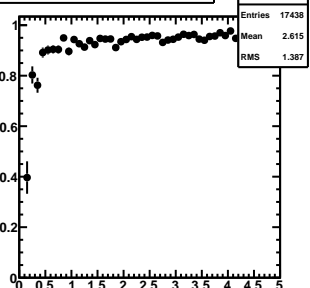
Cent(20-60),  $0.4 < \eta < 0.6$ ,  $6\pi/6 < \phi < 7\pi/6$



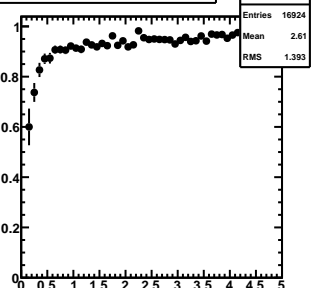
Cent(20-60),  $0.4 < \eta < 0.6$ ,  $7\pi/6 < \phi < 8\pi/6$



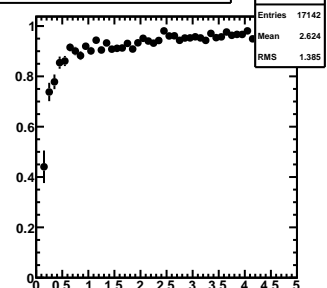
Cent(20-60),  $0.4 < \eta < 0.6$ ,  $8\pi/6 < \phi < 9\pi/6$



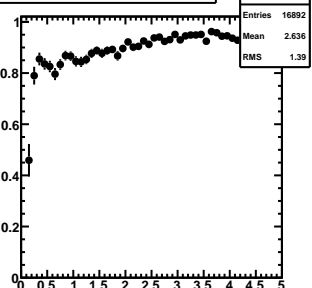
Cent(20-60),  $0.4 < \eta < 0.6$ ,  $9\pi/6 < \phi < 10\pi/6$



Cent(20-60),  $0.4 < \eta < 0.6$ ,  $10\pi/6 < \phi < 11\pi/6$

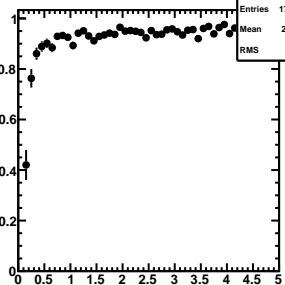


Cent(20-60),  $0.4 < \eta < 0.6$ ,  $11\pi/6 < \phi < 12\pi/6$

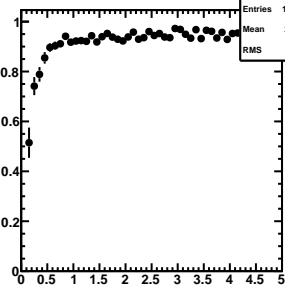


**Cent(20-60),  $0.6 < \eta < 0.8$ ,  $0\pi/6 < \phi < 1\pi/6$** 

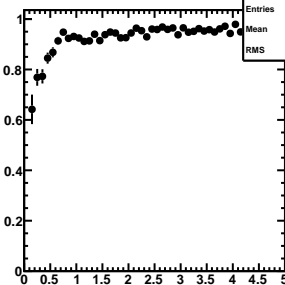
UBR Cent(3, 5, 8, & Phi)  
 Entries 17377  
 Mean 2.609  
 RMS 1.39

**Cent(20-60),  $0.6 < \eta < 0.8$ ,  $1\pi/6 < \phi < 2\pi/6$** 

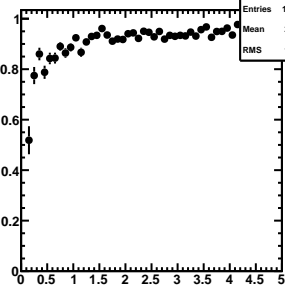
UBR Cent(3, 5, 8, & Phi)  
 Entries 17229  
 Mean 2.615  
 RMS 1.391

**Cent(20-60),  $0.6 < \eta < 0.8$ ,  $2\pi/6 < \phi < 3\pi/6$** 

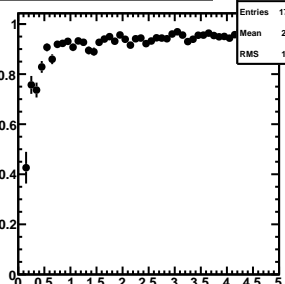
UBR Cent(3, 5, 8, & Phi)  
 Entries 17286  
 Mean 2.608  
 RMS 1.393

**Cent(20-60),  $0.6 < \eta < 0.8$ ,  $3\pi/6 < \phi < 4\pi/6$** 

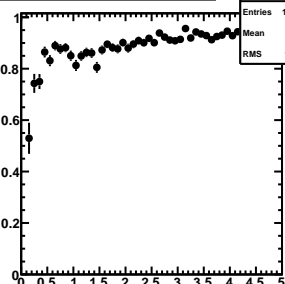
UBR Cent(3, 5, 8, & Phi)  
 Entries 16719  
 Mean 2.618  
 RMS 1.389

**Cent(20-60),  $0.6 < \eta < 0.8$ ,  $4\pi/6 < \phi < 5\pi/6$** 

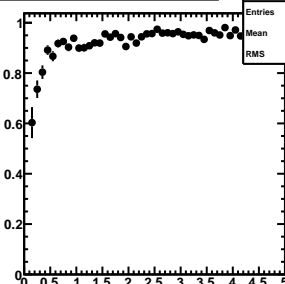
UBR Cent(3, 5, 8, & Phi)  
 Entries 17289  
 Mean 2.625  
 RMS 1.386

**Cent(20-60),  $0.6 < \eta < 0.8$ ,  $5\pi/6 < \phi < 6\pi/6$** 

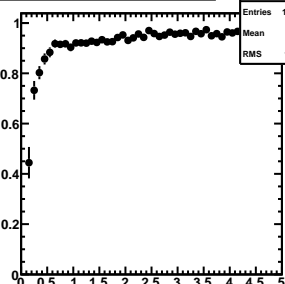
UBR Cent(3, 5, 8, & Phi)  
 Entries 17079  
 Mean 2.63  
 RMS 1.394

**Cent(20-60),  $0.6 < \eta < 0.8$ ,  $6\pi/6 < \phi < 7\pi/6$** 

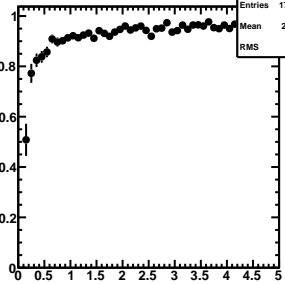
UBR Cent(3, 5, 8, & Phi)  
 Entries 17262  
 Mean 2.609  
 RMS 1.392

**Cent(20-60),  $0.6 < \eta < 0.8$ ,  $7\pi/6 < \phi < 8\pi/6$** 

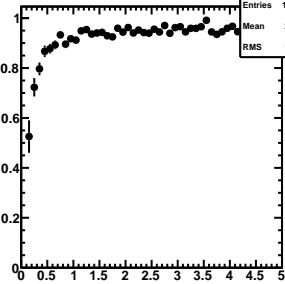
UBR Cent(3, 5, 8, & Phi)  
 Entries 17067  
 Mean 2.621  
 RMS 1.386

**Cent(20-60),  $0.6 < \eta < 0.8$ ,  $8\pi/6 < \phi < 9\pi/6$** 

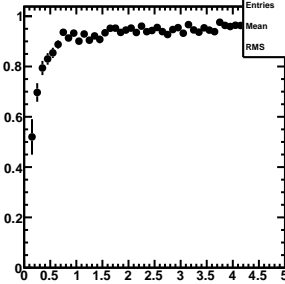
UBR Cent(3, 5, 8, & Phi)  
 Entries 17245  
 Mean 2.618  
 RMS 1.39

**Cent(20-60),  $0.6 < \eta < 0.8$ ,  $9\pi/6 < \phi < 10\pi/6$** 

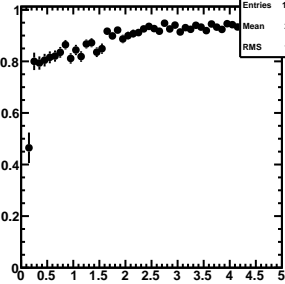
UBR Cent(3, 5, 8, & Phi)  
 Entries 17157  
 Mean 2.613  
 RMS 1.388

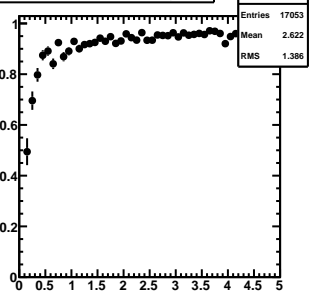
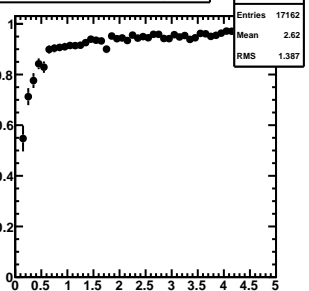
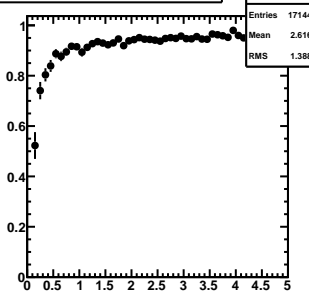
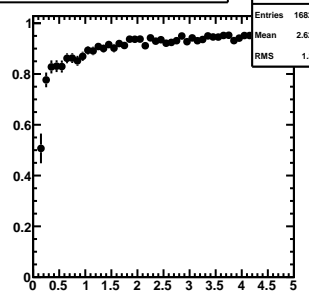
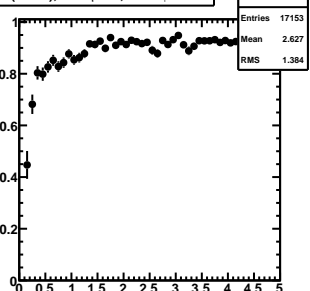
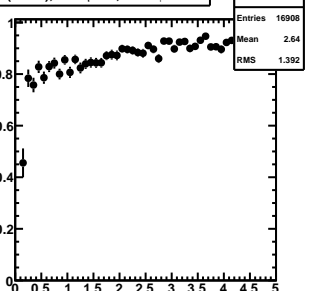
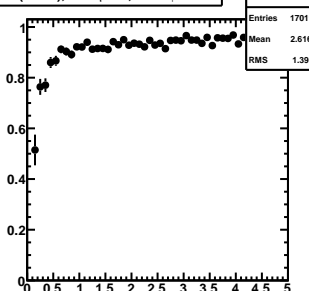
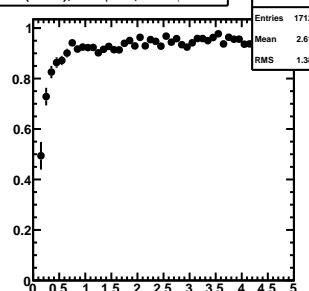
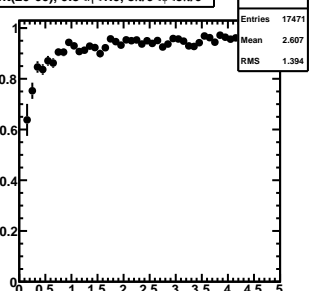
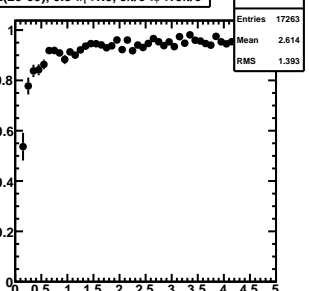
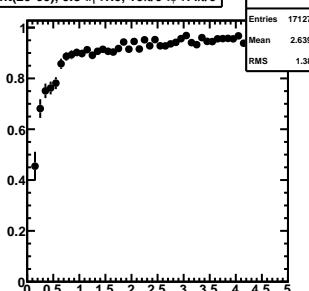
**Cent(20-60),  $0.6 < \eta < 0.8$ ,  $10\pi/6 < \phi < 11\pi/6$** 

UBR Cent(3, 5, 8, & Phi)  
 Entries 17582  
 Mean 2.618  
 RMS 1.387

**Cent(20-60),  $0.6 < \eta < 0.8$ ,  $11\pi/6 < \phi < 12\pi/6$** 

UBR Cent(3, 5, 8, & Phi)  
 Entries 17340  
 Mean 2.635  
 RMS 1.387



**Cent(20-60),  $0.8 < \eta < 1.0$ ,  $0\pi/6 < \phi < 1\pi/6$** **Cent(20-60),  $0.8 < \eta < 1.0$ ,  $1\pi/6 < \phi < 2\pi/6$** **Cent(20-60),  $0.8 < \eta < 1.0$ ,  $2\pi/6 < \phi < 3\pi/6$** **Cent(20-60),  $0.8 < \eta < 1.0$ ,  $3\pi/6 < \phi < 4\pi/6$** **Cent(20-60),  $0.8 < \eta < 1.0$ ,  $4\pi/6 < \phi < 5\pi/6$** **Cent(20-60),  $0.8 < \eta < 1.0$ ,  $5\pi/6 < \phi < 6\pi/6$** **Cent(20-60),  $0.8 < \eta < 1.0$ ,  $6\pi/6 < \phi < 7\pi/6$** **Cent(20-60),  $0.8 < \eta < 1.0$ ,  $7\pi/6 < \phi < 8\pi/6$** **Cent(20-60),  $0.8 < \eta < 1.0$ ,  $8\pi/6 < \phi < 9\pi/6$** **Cent(20-60),  $0.8 < \eta < 1.0$ ,  $9\pi/6 < \phi < 10\pi/6$** **Cent(20-60),  $0.8 < \eta < 1.0$ ,  $10\pi/6 < \phi < 11\pi/6$** **Cent(20-60),  $0.8 < \eta < 1.0$ ,  $11\pi/6 < \phi < 12\pi/6$** 