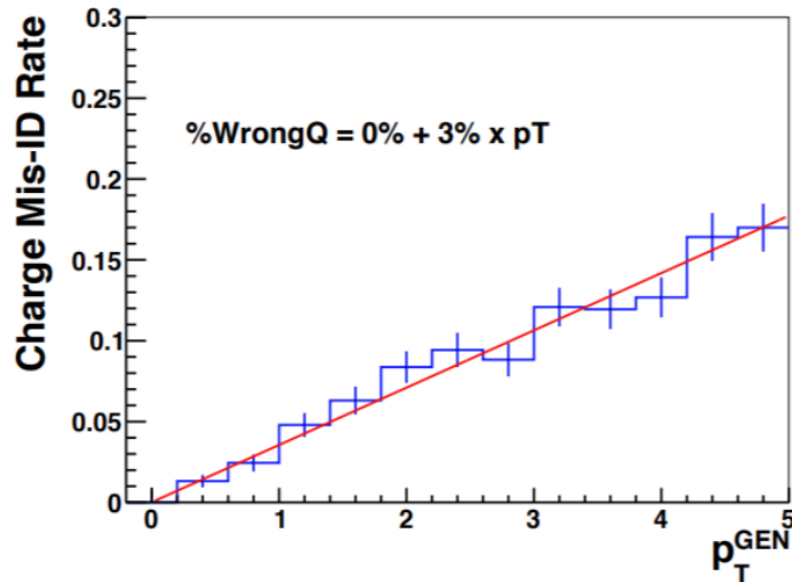# Star-fwd-integration

Daniel Brandenburg's result from March 2020

$\sigma_{pT} / p_T = 11\% + 5\% \times pT$

$\%WrongQ = 0\% + 3\% \times pT$

Working seed 01/13/2021 (10^6 events)

Primary Vertex $\sigma_{XY} = 500 \ \mu m$
$\%WrongQ = -0.00 + 0.03 \times p_T$

Primary Vertex $\sigma_{XY} = 500 \ \mu m$
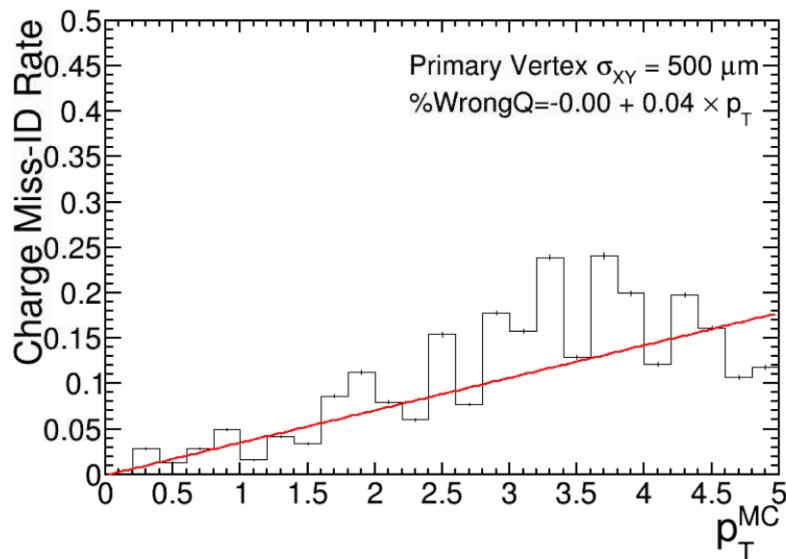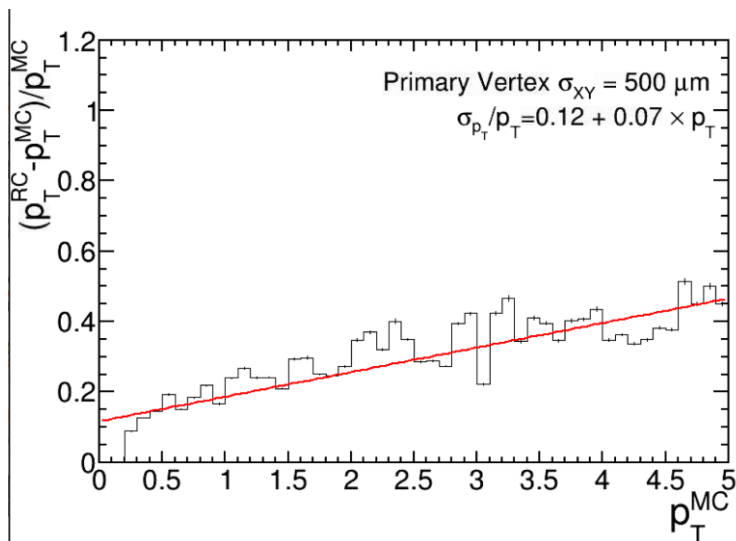$\sigma_{p_T}/p_T = 0.22 + 0.03 \times p_T$
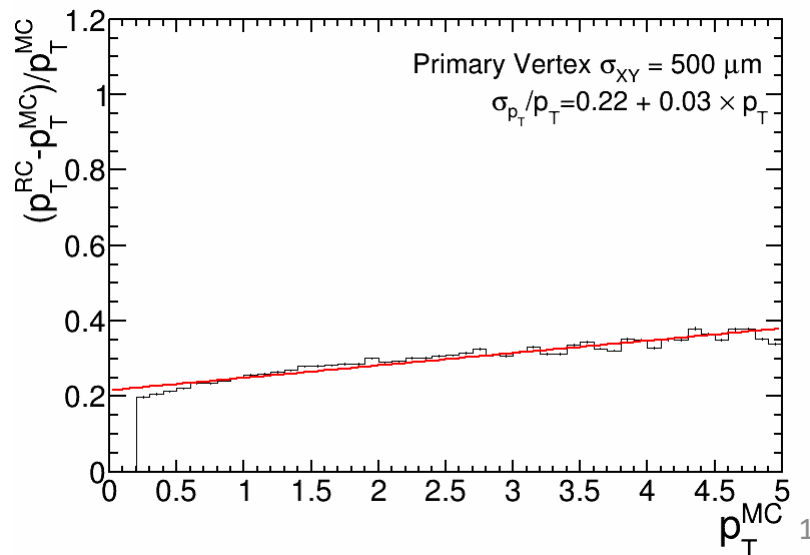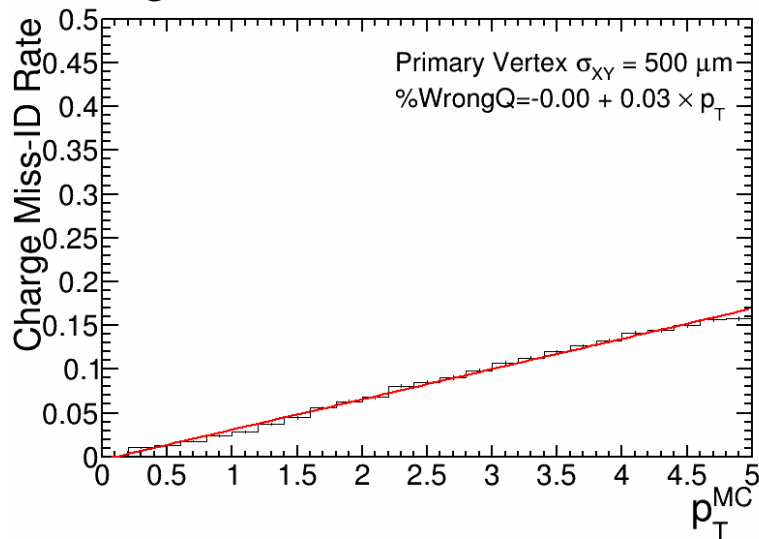
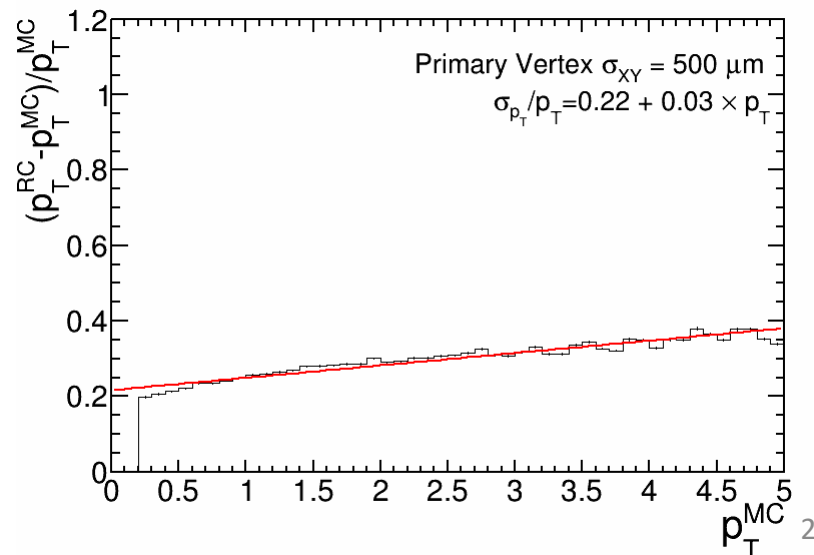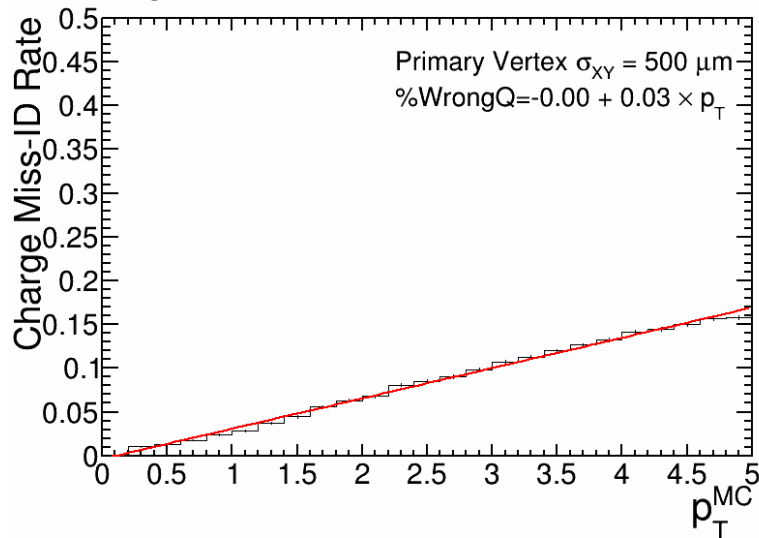# Star-fwd-integration

Shenghui Zhang's results December 2020 (10^6 events)

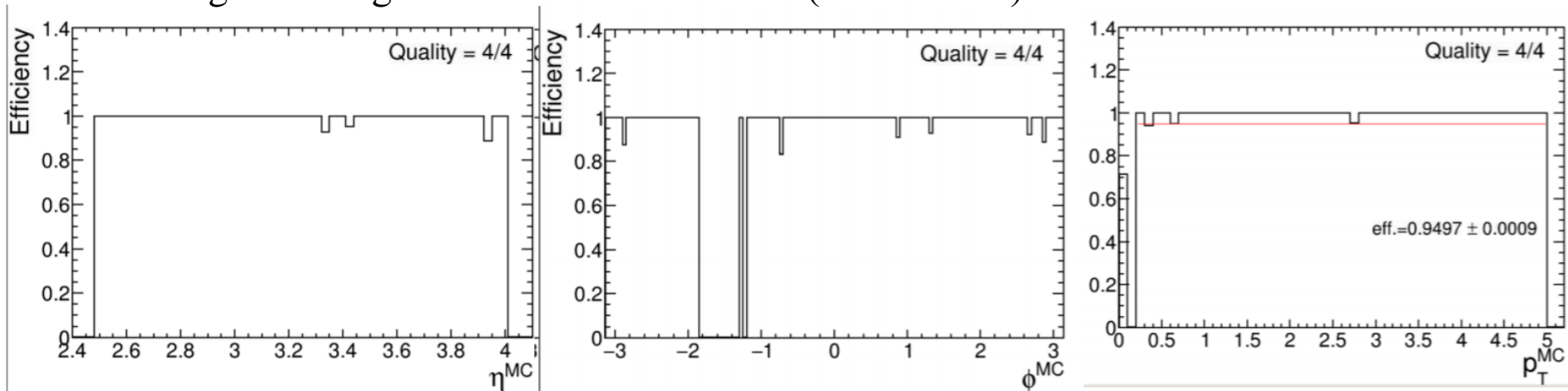Working seed 01/13/2021 (10^6 events)

Star-fwd-integration Efficiencies

Shenghui Zhang's results December 2020 (10^6 events)

Working seed 01/13/2021 (10^6 events)