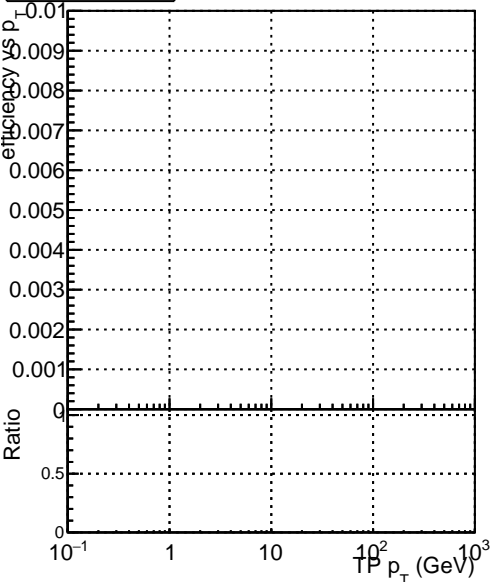


Efficiency vs  $p_T$

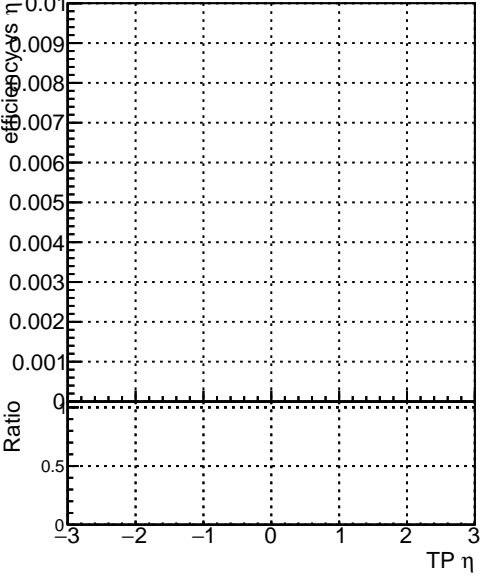


Legend for the plots:

- blue line with dots: DQM original step2
- red line with dots: DQM pixel template step2
- green line with dots: DQM pixel template cut chi square 10 step2
- orange line with dots: DQM pixel template cut chi square 20 step2
- purple line with dots: DQM pixel template cut chi square 30 step2

Legend for the top plot:

- blue line with dots: DQM original step2  $p_T > 1000$   $\eta > 2.5$  to  $4p0$
- red line with dots: DQM pixel template step2  $p_T > 1000$   $\eta > 2.5$  to  $4p0$
- green line with dots: DQM pixel template cut chi square 10 step2  $p_T > 1000$   $\eta > 2.5$  to  $4p0$
- orange line with dots: DQM pixel template cut chi square 20 step2  $p_T > 1000$   $\eta > 2.5$  to  $4p0$
- purple line with dots: DQM pixel template cut chi square 30 step2  $p_T > 1000$   $\eta > 2.5$  to  $4p0$



Efficiency vs  $\phi$

