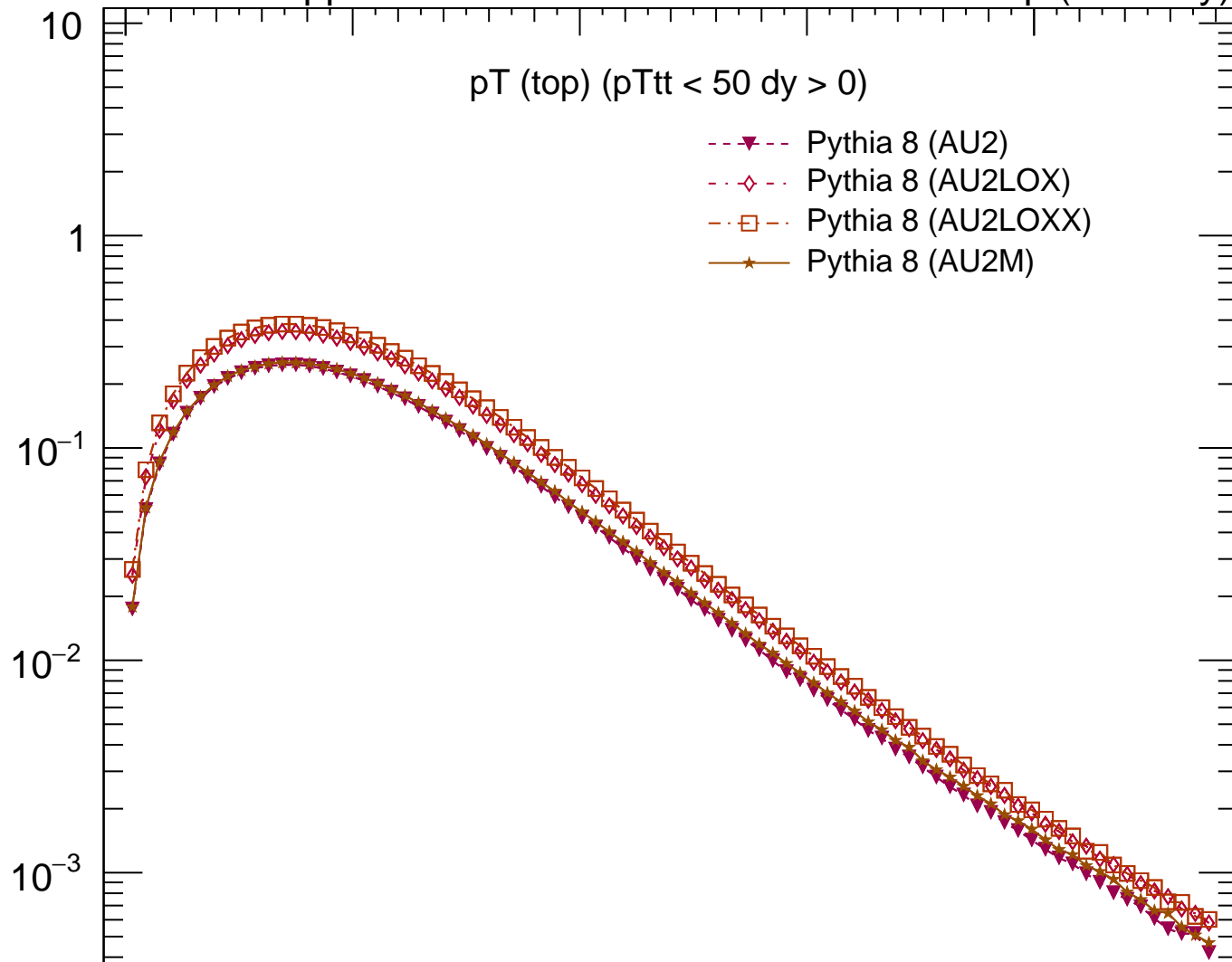


$p_T$  (top) ( $p_{Ttt} < 50$   $dy > 0$ )

- Pythia 8 (AU2)
- Pythia 8 (AU2LOX)
- Pythia 8 (AU2LOXX)
- Pythia 8 (AU2M)

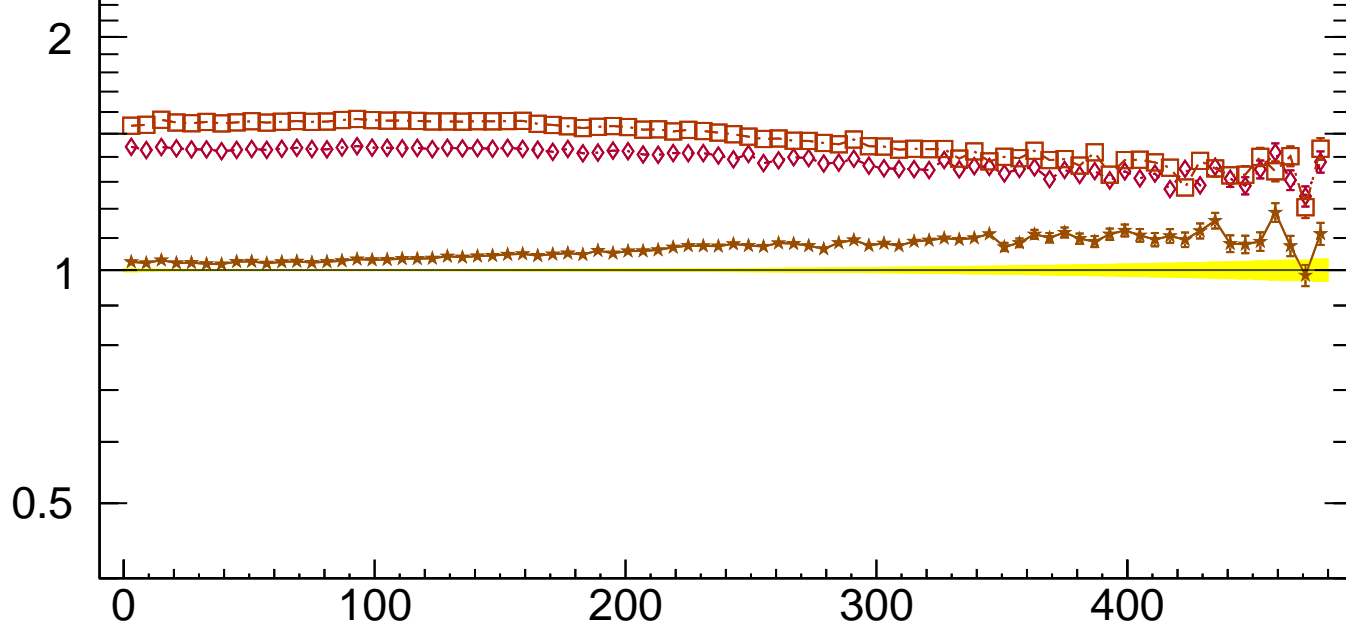
Rivet 2.4.0,  $\geq 54M$  events



Pythia 8.212

mcplots.cern.ch

Ratio to Pythia 8 (AU2)



$\times 2$

+50%

+20%

+10%

-10%

-50%