

7000 GeV pp

Top (MC only)

$p_T$  (top) ( $M_{tt} < 450$   $dy < 0$ )

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

Rivet 2.4.0,  $\geq 54M$  events

mcplots.cern.ch

Pythia 8.212

Ratio to Pythia 8 (AU2)

$\times 2$

+50%

+20%

+10%

-10%

-20%

-50%

