

7000 GeV pp

Top (parton level)

$y(\text{top})$  ( $dy < 0$ )

- Pythia 8.315 default
- Pythia 8.315 vincia-default

Rivet 4.1.0,  $\geq 100k$  events  
mcplots.cern.ch [arXiv:2401.10621]

(MC\_FBA\_TTBAR)

Ratio to Pythia 8.315 default

