

1960 GeV ppbar

Top (parton level)

 $p_T(\text{top})$ ($p_{T\text{tt}} > 50$ dy > 0) 10^{-2} 10^{-3} 10^{-4} 10^{-5} 10^{-6}

- $\triangle$ Pythia 6.428 370
- $\circ$ Pythia 6.428 atlas-csc
- $*$ Pythia 6.428 d6t
- $\square$ Pythia 6.428 default
- ∇ Pythia 6.428 dw
- $\circ$ Pythia 6.428 p0

(MC_FBA_TTBAR)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to Pythia 6.428 370

2

1

0.5

2

1

0.5

0 100 200 300 400