

7000 GeV pp

Top (parton level)

 $p_T(t\bar{t})$ ($d\eta > 0$)

10

1

 10^{-1} 10^{-2} 10^{-3}

- Pythia 6.425 atlas-csc
- *-- Pythia 6.425 d6t
- Pythia 6.425 default
- ▼-- Pythia 6.425 dw
- Pythia 6.425 p0

(MC_FBA_TTBAR)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to Pythia 6.425 atlas-csc

2

1

0.5

2

1

0.5

0

100

200

300

