

7000 GeV pp

Top (parton level)

 p_T (top) ($p_{Tt\bar{t}} > 50$)

1

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

- △— Pythia 6.428 370
- -○- - Pythia 6.428 atlas-csc
- -*-- Pythia 6.428 d6t
- -□- - Pythia 6.428 default
- -▽-- Pythia 6.428 dw
- Pythia 6.428 p0

(MC_FBA_TTBAR)

Rivet 4.1.0, ≥ 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