

7000 GeV pp

Top (parton level)

 $p_T(t\bar{t})$ ($M_{t\bar{t}} > 450$ dy < 0)

1

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

- △— Pythia 6.428 370
- △··· Pythia 6.428 373
- - -○- - - Pythia 6.428 374
- Pythia 6.428 375
- - -△- - - Pythia 6.428 381
- - -▽- - - Pythia 6.428 382

(MC_FBA_TTBAR)

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to Pythia 6.428 370

2

1

0.5

2

1

0.5

0

100

200

300

