

8000 GeV pp

 $t\bar{t}$ A_C vs $p_{T,t\bar{t}}$ ($t\bar{t}$ events, parton level information)

- CMS
- Pythia 6.428 346
- △ Pythia 6.428 347
- ◇ Pythia 6.428 348
- + Pythia 6.428 349
- △ Pythia 6.428 370

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

(CMS_2016_I1430892)

Rivet 4.1.0, ≥ 2.1 M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

2

1

1

0.5

0.5

0

100

200

300