

8000 GeV pp

 $t\bar{t}$ $\Delta y(t\bar{t})$ ($\overline{t\bar{t}}$ events, parton level information)

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

Rivet 4.1.0, ≥ 1.7 M events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2016_I1430892)

Ratio to CMS

0.5

1

2

0.5

1

2

-2

-1

0

1

2