

8000 GeV pp

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

- CMS
- Pythia 6.428 345
- ...□... Pythia 6.428 346
- △--- Pythia 6.428 370
- - -■- - - Pythia 6.428 default
- ▲--- Pythia 8.315 default

Rivet 4.1.0, ≥ 1.8 M events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2016_I1430892)

Ratio to CMS

