

8000 GeV pp

 $t\bar{t}$  $\Delta\eta(l\bar{l})$  ( $t\bar{t}$  events, parton level information)

- CMS
- ▲ Pythia 8.315 default
- ▲ Pythia 8.315 default-noFsr
- ▲ Pythia 8.315 default-noRap

Rivet 4.1.0,  $\geq 2.1$  M events

mcplots.cern.ch [arXiv:1306.3436]

(CMS\_2016\_I1430892)

Ratio to CMS

