

8000 GeV pp

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

- CMS
- ▲— Pythia 8.315 default
- -▼- Pythia 8.315 tune-AU2
- ··◇·· Pythia 8.315 tune-AU2lox
- ··□·· Pythia 8.315 tune-AU2lox
- ··★·· Pythia 8.315 tune-AU2m

Rivet 4.1.0, ≥ 2 M events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2016_I1430892)

Ratio to CMS

-2 -1 0 1 2

2

1

0.5