

8000 GeV pp

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

- CMS
- Herwig 7.2.1 default
- △-- Pythia 6.428 370
- ▲-- Pythia 8.315 default
- ◆-- Sherpa 2.2.5 default

Rivet 4.1.0, ≥ 200k events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2016_I1430892)

Ratio to CMS

2

1

0.5

-2 -1 0 1 2

