

7000 GeV pp

NSD

 $|y|(\Lambda)$ (NSD, $|y| < 2$)

- CMS
- Herwig 7.1.6 default
- ▲— Pythia 8.315 default
- ▼-·- Pythia 8.315 vincia-default

Rivet 4.1.0, ≥ 500k events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2011_I890166)

Ratio to CMS

0 0.5 1 1.5 2

0.5 1 2

