

7000 GeV pp

NSD

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

- CMS
- ▲ Pythia 8.315 default
- - * Pythia 8.315 tune-4c
- - □ Pythia 8.315 tune-4cx

Rivet 4.1.0, ≥ 1.2 M events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2011_I890166)

Ratio to CMS

2

1

0.5

0 0.5 1 1.5 2