

7000 GeV pp

NSD

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

- CMS
- ▲ Pythia 8.315 default
- Pythia 8.315 tune-A14-CTEQL1
- - - Pythia 8.315 tune-A14-MSTW2008LO
- ⋯ Pythia 8.315 tune-A14-NNPDF2.3LO
- - Δ Pythia 8.315 tune-CUETP8S1

Rivet 4.1.0, ≥ 1.5 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