

7000 GeV pp

NSD

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

- CMS
- Pythia 6.428 345
- Pythia 6.428 346
- △--- Pythia 6.428 370
- △--- Pythia 6.428 ambt1
- Pythia 6.428 z1
- Pythia 6.428 z2

Rivet 4.1.0, $\geq 1.3\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2011_I890166)

Ratio to CMS

0.35
0.3
0.25
0.2
0.15
0.1
0.052
1
0.5

0 0.5 1 1.5 2

