

7000 GeV pp

NSD

 $|y|(K0S)$ (NSD, $|y| < 2$)

- CMS
- ▲ Pythia 8.315 default
- -▲ Pythia 8.315 default-CD
- -▲ Pythia 8.315 default-DL
- ...▲ Pythia 8.315 default-MBR

Rivet 4.1.0, ≥ 1.8 M events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2011_I890166)

Ratio to CMS

0.6
0.5
0.4
0.3
0.2

2
1
0.52
1
0.5