

900 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, ≥ 1.9 M events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2011_I890166)

Ratio to CMS

2

2

1

0.5

0 0.5 1 1.5 2

0.4

0.35

0.3

0.25

0.2

0.15

0.1

2

1

0.5

0