

7000 GeV pp

NSD

 $\{K\}_S^0$ rapidity distribution at $\sqrt{s} = 7$ TeV

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

Rivet 4.1.0, ≥ 1.3 M events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2011_I890166)

Ratio to CMS

2

1

0.5

 $\{K\}_S^0$ $|y|$ 