

900 GeV pp

NSD

 $\{K\}_S^0$ rapidity distribution at $\sqrt{s} = 0.9$ TeV

- CMS
- - □ Herwig 7.1.6 default
- - ▲ Pythia 8.150 default

 $(1/N_{NSD}) dN/dy$ Rivet 4.1.0, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2011_I890166)

Ratio to CMS

2

1

0.5

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