

900 GeV pp

NSD

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

■ CMS  
—▲ Pythia 8.135 default

 $(1/N_{NSD}) dN/dy$ 

Rivet 4.1.0, 400k events

mcplots.cern.ch [arXiv:2401.10621]

(CMS\_2011\_I890166)

Ratio to CMS

2

1

0.5

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