

7000 GeV pp

NSD

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

■ CMS
—▲ Pythia 8.135 default

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

Rivet 4.1.0, 400k events

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2011_I890166)

Ratio to CMS

2

1

0.5

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