

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

- CMS
- ▲ Pythia 8.315 default

 $(1/N_{\text{NSD}}) dN/dy$ 0.6  
0.5  
0.4  
0.3  
0.2Rivet 4.1.0, 3.3M events  
mcplots.cern.ch [arXiv:2401.10621]

(CMS\_2011\_I890166)

Ratio to CMS

2  
1  
0.52  
1  
0.50 0.5 1 1.5 2  
 $\{K\}_S^0 |y|$ 