

900 GeV pp

NSD

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

- CMS
- △ Pythia 6.424 ambt1
- Pythia 6.424 z1

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

Rivet 4.1.0, ≥ 400k events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2011_I890166)

Ratio to CMS

2

1

0.5

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