

900 GeV pp

NSD

 $|y|(K0S)$  (NSD,  $|y| < 2$ )

- CMS
- ▲ Pythia 8.308 default
- ✱ Pythia 8.308 tune-4c
- Pythia 8.308 tune-4cx

Rivet 3.1.10,  $\geq 2.6$ M events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2011\_S8978280

Ratio to CMS

2

1

0.5

 $K_S^0 |y|$ 