

900 GeV pp

NSD

 $|y|(K^0_S)$ (NSD, $|y| < 2$)

- CMS
- - ■ Pythia 6.425 default
- - ▲ Pythia 8.308 default

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2011_S8978280

Ratio to CMS

2

1

0.5

 $K^0_S |y|$ 