

900 GeV pp

NSD

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

- CMS
- △— Pythia 6.428 370
- - □ - - Pythia 6.428 391
- · - · ■ - · Pythia 6.428 default

Rivet 3.1.10, ≥ 2.7 M events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2011_S8978280

Ratio to CMS

2

1

0.5

 $K_S^0 |y|$ 