

900 GeV pp

NSD

 $|y|(\Lambda)$ (NSD, $|y| < 2$)

■ CMS
—▲ Pythia 8.170 default

Rivet 3.1.10, 400k events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2011_S8978280

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

Ratio to CMS

 $\Lambda |y|$ 