

7000 GeV pp

Soft QCD

Diffractive ξ ($|\eta^{jj_2}| < 4.4$, $p_T^{jj_2} > 20$ GeV)

■ CMS

—▲ Pythia 8.183 default

Rivet 3.1.10, 400k events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2012_I1184941

Ratio to CMS

2

1

0.5

 10^{-2} 10^{-3} ξ 