

7000 GeV pp

Soft QCD

Diffractive ξ ($|\eta_{j_2}^{jj}| < 4.4, p_T^{jj} > 20$ GeV)

- CMS
- ▲ Pythia 8.130.p1 default

 $d\sigma_{jj}/dx_i$ [μb] 10^2

10

2

1

0.5

Ratio to CMS

 10^{-3} 10^{-2} ξ

Rivet 3.1.0, 7.5M events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2012_I1184941

