

7000 GeV pp

Soft QCD

Diffractive ξ ($|\eta^{jj_2}| < 4.4$, $p_T^{jj_2} > 20$ GeV) $d\sigma_{jj}/dx_i$ [μb]

- CMS
- ◆ Sherpa 1.3.0 default

 10^2

10

1

2

1

0.5

Ratio to CMS

CMS_2012_I1184941

 10^{-3} 10^{-2} ξ

Rivet 3.1.0, 7.8M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5