

7000 GeV pp

Soft QCD

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

- CMS
- Herwig 7.1.3 default
- ...◆... Sherpa 2.2.0 default

 10^2

10

2

1

0.5

Ratio to CMS

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

 10^{-2}
 ξ 10^{-3}

CMS_2012_I1184941

 $d\sigma_{jj}/dx_i$ [μb]