

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

- CMS
- Herwig 7.1.1 default
- ▲ Pythia 8.186 default
- ◆ Sherpa 2.2.8 default

 $d\sigma_{jj}/dx_i$ [μb] 10^2

10

1

CMS_2012_I1184941

Rivet 3.1.0, $\geq 7\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

2

1

0.5

 10^{-3} 10^{-2} ξ