

7000 GeV pp

Jets

 $\frac{d\sigma^{\text{MN}}}{dy} / \frac{d\sigma^{\text{exc}}}{dy}$ Mueller-Navelet $\rightarrow$ exclusive dijet production ratio

- CMS
- Herwig 7.2.1 default
- ▲ Pythia 8.315 default
- ◆ Sherpa 2.1.1 default

(CMS_2012_I1102908)

Rivet 4.1.0, ≥ 100 k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

 Δy 