

7000 GeV pp

Jets

$$\frac{d\sigma^{\text{MN}}}{dy} / \frac{d\sigma^{\text{exc}}}{dy}$$

Mueller-Navelet $\rightarrow$ exclusive dijet production ratio

- CMS
- POWHEG BOX r3744 default
- ▲ Pythia 8.135 default

(CMS_2012_I1102908)

Rivet 4.1.0, ≥ 100 k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to CMS

2

1

0.5

 Δy 