

7000 GeV pp

Jets

for $0.6 \text{ TeV} < M_{jj} < 0.8 \text{ TeV}$, $|y_1 + y_2|/2 < 1.11$, $\sqrt{s} = 7 \text{ TeV}$

■ CMS
— Pythia 8.308 CP5

 $1/\sigma_{\text{dijet}} \frac{d\sigma_{\text{dijet}}}{d\chi_{\text{dijet}}}$ χ_{dijet} $1/\sigma_{\text{dijet}}$

0.08

0.06

0.04

0.02

0.01

0.005

0.002

0.001

0.0005

(CMS_2012_I1090423)

Ratio to CMS

2

1

0.5

0

5

10

15

 χ_{dijet}

Rivet 4.1.0, 1.2M events

mcplots.cern.ch [arXiv:2401.10621]