

7000 GeV pp

Jets

$\chi_{\{dijet\}}$ for $1.1 \text{ TeV} < M_{jj} < 1.4 \text{ TeV}$, $|y_{-1} + y_{-2}|/2 < 1.11$, $\sqrt{s} = 7 \text{ TeV}$

- CMS
- ⊕ Epos 1.99.crmc.1.6.0 lhc
- ▲ Pythia 8.315 default

$1/\sigma_{\{dijet\}} d\sigma_{\{dijet\}}/d\chi_{\{dijet\}}$

0.14
0.12
0.1
0.08
0.06
0.04
2
1
0.5

Rivet 4.1.0, ≥ 500k events
mcplots.cern.ch [arXiv:2401.10621]

(CMS_2011_I889175)

$\chi_{\{dijet\}}$

