

Trimmed AK7 dijets, $(p_T^1 + p_T^2) / 2 = 800\text{--}1000$ GeV

$1000/\sigma \frac{d^2\sigma}{d(m_1 + m_2)} [1/\text{GeV}]$

Ratio to CMS

0.5

1

2

10⁻²

10⁻¹

1

10

10²

0

100

200

$(m_1 + m_2) / 2$ [GeV]

- CMS
- ▲ Pythia 8.315 default
- ▲ Pythia 8.315 default-noCR

(CMS_2013_I1224539)

Rivet 4.1.0, ≥ 3.8M events
mcplots.cern.ch [arXiv:2401.10621]

