

7000 GeV pp

Jets

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

■ CMS

---○ Herwig++ 2.7.1 default

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

Rivet 4.1.0, 2.5M events

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2013_I1224539)

Ratio to CMS

2

1

0.5

 $(m_1 + m_2) / 2 [\text{GeV}]$

0

100

200