

Filtered AK7 dijets,  $(p_{\text{T}}^1 + p_{\text{T}}^2) / 2 = 1000\text{--}1500$  GeV

■ CMS

—+— Epos 1.99.crmc.1.5.7 lhc

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

Rivet 4.1.0, 1M 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