7000 GeV pp — Jets

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

$1000/\sigma \;\; 2d\sigma/d(m\_1 + m\_2)$ [1/GeV]

- ■ CMS
- □ Pythia 6.428 391
- ✛ Pythia 6.428 393
- ● Pythia 6.428 394
- ▼ Pythia 6.428 395

Rivet 4.1.0, ≥ 3.5M events

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2013_I1224539)

Ratio to CMS

$(m\_1 + m\_2) / 2$ [GeV]