7000 GeV pp — Jets

Ungroomed AK7 dijets, $(p_T^1 + p_T^2) / 2 = 600\text{--}800$ GeV

- CMS
- Pythia 6.428 370
- Pythia 6.428 378
- Pythia 6.428 379

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

Rivet 4.1.0, $\geq$ 3.6M events

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2013_I1224539)

Ratio to CMS

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