

CMS, 13 TeV, AK4 jets, forward dijet region, $150 < p_T^{\text{dijet}} < 186$ GeV
 # $\frac{dN}{dp_T d\lambda}$
 1
 10^{-1}
 10^{-2}
 10^{-3}
 10^{-4}
 10^{-5}
 10^{-6}
 ■ CMS
 -○- Pythia 6.428 345
 -□- Pythia 6.428 346
 -△- Pythia 6.428 370
 -□- Pythia 6.428 default
 -▲- Pythia 8.210 default
 (CMS_2021_I1920187)
 Ratio to CMS
 2
 1
 0.5
 0 20 40
 groomed multiplicity (charged-only)
 Rivet 4.1.0, ≥ 100k events
 mcplots.cern.ch [arXiv:1306.3436]

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

groomed multiplicity (charged-only)