

CMS, 13 TeV, AK4 jets, forward dijet region, $408 < p_T^{\text{dijet}} < 481 \text{ GeV}$

Rivet 4.1.0, $\geq 100k$ events
 mcplots.cern.ch [arXiv:2401.10621]

(CMS_2021_I1920187)

Ratio to CMS

groomed multiplicity

Legend:
 ■ CMS
 -○- Pythia 6.428 345
 -□- Pythia 6.428 346
 -△- Pythia 6.428 370
 -△- Pythia 6.428 ambt1
 -●- Pythia 6.428 z1
 -●- Pythia 6.428 z2

Rivet 4.1.0, $\geq 100k$ events



2

1

0.5

groomed multiplicity