

13000 GeV pp

Z+Jet

Groomed $(p_T^D)^2 \lambda_0^2$ (CMS jet substructure)

- CMS
- △— Pythia 6.428 370
- △····· Pythia 6.428 373
- - -○- - - Pythia 6.428 374
- ····○···· Pythia 6.428 375
- - -△- - - Pythia 6.428 381
- ····▽···· Pythia 6.428 382

(CMS_2021_I1920187)

Ratio to CMS

Rivet 4.1.0, ≥ 31k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

1

0.5

0

