

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

- CMS
- ▲ Pythia 8.315 default
- -▼ Pythia 8.315 tune-AU2
- ·◇ Pythia 8.315 tune-AU2lox
- ·□ Pythia 8.315 tune-AU2loxx
- ·* Pythia 8.315 tune-AU2m

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2021_I1920187)

Ratio to CMS

0.5

1

2

 10^{-2} 10^{-1}

10

0

0.5

1

0.5

1

2