

13000 GeV pp

Jets

Thrust  $\lambda_{2^1}$  (CMS jet substructure)Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(CMS\_2021\_I1920187)

- 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

Ratio to CMS

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

2

1

0.5

2

1

0.5

0

0.5

1