

Jets

10000 GeV pp

Multiplicity λ_0^0 (CMS jet substructure)

■ CMS
 △ Pythia 6.428 370
 □ Pythia 6.428 391
 ■ Pythia 6.428 default
 ▲ Pythia 8.205 default

1/N $\frac{dN}{d \ln \lambda_0^0}$

CMS_2021_I1920187

Ratio to CMS

multiplicity

Rivet 3.1.10, $\geq 300k$ events
 mcplots.cern.ch [arXiv:1306.3436]

CMS_2021_I1920187

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

multiplicity