

7000 GeV pp

Jets

CMS, $\sqrt{s} = 7$ TeV, central jet 2--3 correlation, $|\eta_{2-3}| < 0.8$

- 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, ≥ 2.2 M events

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2013_I1265659)

Ratio to CMS

2

1

0.5

#b η

0

1

2

3