

7000 GeV pp

Jets

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

- CMS
- ▲ Pythia 8.186 default
- ✱ Pythia 8.186 tune-4c
- Pythia 8.186 tune-4cx

Rivet 4.1.0,  $\geq 300k$  events

mcplots.cern.ch [arXiv:2401.10621]

(CMS\_2013\_I1265659)

Ratio to CMS

#b $\eta$ 