

7000 GeV pp

Soft QCD

Intrajet ring  $p_T$  density,  $80 < N_{ch} \leq 110$ 

- CMS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:2401.10621]

(CMS\_2013\_I1261026)

Ratio to CMS

R

