

7000 GeV pp

Soft QCD

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

- CMS
- ⋈ Epos 1.99.crmc.1.3 default
- ⋈ Epos 1.99.crmc.1.3 lhcb
- ▲ Pythia 8.315 default

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

(CMS\_2013\_I1261026)

Ratio to CMS

R

