

7000 GeV pp

Soft QCD

Intrajet ring  $p_T$  density,  $50 < N_{ch} \leq 80$  $\rho$ 

0.5

0.4

0.3

0.2

0.1



CMS



Pythia 8.308 default

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

(CMS\_2013\_I1261026)

Ratio to CMS

2

1

0.5

2

1

0.5

R

