

7000 GeV pp

Soft QCD

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

- CMS
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.315 default

0.5

0.4

0.3

0.2

0.1

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2013_I1261026)

 ρ

Ratio to CMS

2

1

0.5

2

1

0.5

0 0.1 0.2 0.3 0.4

R

