

7000 GeV pp

Soft QCD

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

- CMS
- + Epos 1.99.crmc.1.2 lhc
- ▼ Herwig 7.2.1 softTune
- △ Pythia 6.428 370

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(CMS_2013_l1261026)

Ratio to CMS

 ρ

2

2

1

1

0.5

0.5

R

