

7000 GeV pp

Soft QCD

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

- CMS
- Herwig++ 2.7.1 default
- Herwig 7.1.3 default
- ▼- Herwig 7.1.3 softTune

0.5

0.4

0.3

0.2

0.1

0.0

0.1

0.2

0.3

0.4

0.5

(CMS_2013_I1261026)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

 ρ

2

1

0.5

Ratio to CMS

2

1

0.5

R

0

0.1

0.2

0.3

0.4