

7000 GeV pp

Soft QCD

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

0.5

0.4

0.3

0.2

0.1

0

- CMS
- Pythia 6.428 391
- + Pythia 6.428 393
- Pythia 6.428 394
- ▼ Pythia 6.428 395

(CMS_2013_I1261026)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to CMS

2

1

0.5

2

1

0.5

R

