

7000 GeV pp

Soft QCD

Intrajet ring p_T density, $10 < N_{ch} \leq 30$ ρ 

CMS



Pythia 8.315 default

0.6

0.5

0.4

0.3

0.2

0.1

0

(CMS_2013_I1261026)

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to CMS

2

1

0.5

2

1

0.5

R

0

0.1

0.2

0.3

0.4