

7000 GeV pp

Soft QCD

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

CMS

Pythia 8.307 pptherm

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0.5

0.4

0.3

0.2

0.1

0

2

1

0.5

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5

(CMS_2013_I1261026)

Ratio to CMS

R

