

7000 GeV pp

Soft QCD

Intrajet ring p_T density, $110 < N_{ch} \leq 140$ ρ

- CMS
- - ■ Pythia 6.424 default
- - ▲ Pythia 8.315 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2013_I1261026)

Ratio to CMS

 ρ

2

1

0.5

2

1

0.5

R

