

7000 GeV pp

Soft QCD

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

- CMS
- - □ - - Herwig 7.2.1 default
- ... ♦ ... Sherpa 2.2.2 default

0.5

0.4

0.3

0.2

0.1

0

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2013_I1261026)

Ratio to CMS

2

1

0.5

2

1

0.5

R

0

0.1

0.2

0.3

0.4

0.5