

7000 GeV pp

Soft QCD

Intrajet ring p_T density, $30 < N_{ch} \leq 50$ ρ

0.6

0.5

0.4

0.3

0.2

0.1

0

■ CMS

-○- Herwig++ 2.7.1 default

-□- Herwig 7.2.1 default

(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

0

0.1

0.2

0.3

0.4

R

