

7000 GeV pp

Soft QCD

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

■ CMS  
—▲ Pythia 8.240 default

0.5

0.4

0.3

0.2

0.1

0

(CMS\_2013\_I1261026)

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to CMS

2

1

0.5

2

1

0.5

R

