

7000 GeV pp

Soft QCD

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

$\rho$

0.6  
0.5  
0.4  
0.3  
0.2  
0.1  
0  
2  
1  
0.5

■ CMS  
— Pythia 8.313 ropes

(CMS\_2013\_I1261026)

Rivet 4.1.0, 100k events  
mcplots.cern.ch [arXiv:2401.10621]

Ratio to CMS

R

