

7000 GeV pp

Soft QCD

Charged jet rate,  $p_T^{\text{ch.jet}} > 5 \text{ GeV}$ ,  $|\eta^{\text{ch.jet}}| < 1.9$ 

■ CMS  
— Pythia 8.307 ppthermNoScat

Charged jet rate

10  
  
1  
  
 $10^{-1}$

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

(CMS\_2013\_I1261026)

Ratio to CMS

2  
  
1  
  
0.5

2  
  
1  
  
0.5

0

50

100

 $N_{\text{ch}}$ 