

900 GeV pp

Soft QCD

Ratio of energy deposited in  $-6.6 < \eta < -5.2$  for  $\sqrt{s}=0.9$  TeV

■ CMS  
— Pythia 8.307 pptherm

 $(dE^{\text{hard}} / d\eta) / (dE^{\text{incl}} / d\eta)$ 

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

(CMS\_2013\_I1218372)

Ratio to CMS

2

1

0.5

Leading charged jet  $p_T$  [GeV]

0

10

20