

7000 GeV pp

Soft QCD

Ratio of energy deposited in  $-6.6 < \eta < -5.2$  for  $\sqrt{s}=7$  TeV

- CMS
- ▲ Pythia 8.165 default
- - □ Pythia 8.165 tune-4cx

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:2401.10621]

(CMS\_2013\_I1218372)

Ratio to CMS

2

1

0.5

Leading charged jet  $p_T$  [GeV]