

7000 GeV pp

Soft QCD

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

- CMS
- △ Pythia 6.428 370
- Pythia 6.428 default
- ▲ Pythia 8.240 default

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

(CMS\_2013\_I1218372)

Ratio to CMS

2

1

0.5

Leading charged jet  $p_T$  [GeV]