

7000 GeV pp

Soft QCD

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

- CMS
- ▲ Pythia 8.315 default
- ▼ Pythia 8.315 tune-AU2
- ◆ Pythia 8.315 tune-AU2lox
- ◻ Pythia 8.315 tune-AU2loxx
- ★ Pythia 8.315 tune-AU2m

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2013_I1218372)

Ratio to CMS

Leading charged jet p_T [GeV]