

900 GeV pp

Soft QCD

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

- CMS
- ▲ Pythia 8.315 default
- Pythia 8.315 tune-A14-CTEQL1
- - - Pythia 8.315 tune-A14-MSTW2008LO
- ⋯ Pythia 8.315 tune-A14-NNPDF2.3LO
- - Δ Pythia 8.315 tune-CUETP8S1

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2013_I1218372)

Ratio to CMS

2

1

0.5

Leading charged jet p_T [GeV]