

7000 GeV pp

Soft QCD

Forward Energy flow ratio($5.2 < |\eta| < 6.6$, $|\eta^{\text{leadjet}}| < 2$)

- CMS
- ▲ Pythia 8.212 default
- Pythia 8.212 tune-A14-CTEQL1
- - - Pythia 8.212 tune-A14-MSTW2008LO
- ⋯ Pythia 8.212 tune-A14-NNPDF2.3LO
- - △ Pythia 8.212 tune-CUETP8S1

Rivet 3.1.10, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2013_I1218372

Ratio to CMS

2

1

0.5

Leading charged jet p_T [GeV]