

7000 GeV pp

Soft QCD

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

■ CMS
—▲ Pythia 8.170 default

 $(dE^{\text{hard}} / d\eta) / (dE^{\text{encl}} / d\eta)$

Rivet 3.1.10, 100k events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2013_I1218372

Ratio to CMS

2

1

0.5

Leading charged jet p_T [GeV]

0

10

20