

7000 GeV pp

Soft QCD

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

- CMS
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.170 default
- - ◆ Sherpa 2.2.9 default

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

0

10

20