

7000 GeV pp

Soft QCD

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

- CMS
- - - ■ Pythia 6.423 default
- - - \* Pythia 6.423 pro-q2o

Rivet 3.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2013\_I1218372

Ratio to CMS

2

1

0.5

Leading charged jet  $p_T$  [GeV]