

7000 GeV pp

Soft QCD

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

- CMS
- Pythia 6.428 346
- △ Pythia 6.428 347
- ◇ Pythia 6.428 348
- + Pythia 6.428 349
- △ Pythia 6.428 370

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]