

7000 GeV pp

Soft QCD

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

- CMS
- Pythia 6.428 350
- -▲- - Pythia 6.428 351
- -▼- - Pythia 6.428 352
- -△- - Pythia 6.428 353
- -○- - Pythia 6.428 354
- -☆- - Pythia 6.428 355
- -□- - Pythia 6.428 356
- -●- - Pythia 6.428 357
- -●- - Pythia 6.428 358
- -■- - Pythia 6.428 359

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