

7000 GeV pp

Soft QCD

 $\sum E_T$ for the minimum bias selection, $2.4 < \eta < 3.2$

1
 10^{-1}
 10^{-2}
 10^{-3}
 10^{-4}

- ATLAS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default
- ▲- Pythia 8.235 default

(ATLAS_2012_I1183818)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2
1
0.5

2
1
0.5

0 20 40 60

