

7000 GeV pp

Soft QCD

 $\sum E_T$ for the minimum bias selection, $3.2 < \eta < 4.0$

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

- ATLAS
- Pythia 6.428 350
- .-●-.- Pythia 6.428 357
- ...●... Pythia 6.428 358
- .-■-.- Pythia 6.428 359

(ATLAS_2012_I1183818)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ATLAS

2
1
0.5

2
1
0.5

0

20

40

