

7000 GeV pp

Soft QCD

Momentum fraction $z(\text{track jets})$ Rivet 3.1.10, $\geq 2.3\text{M events}$

mcplots.cern.ch [arXiv:1306.3436]

 $1/N_{\text{jet}} dN/dz$ 10^3
 10^2
10
1
 10^{-1}

- ATLAS
- △— Pythia 6.428 370
- -▲- - Pythia 6.428 371
- -▼- - Pythia 6.428 372
- ···●··· Pythia 6.428 376

ATLAS_2011_I919017

Ratio to ATLAS

2
1
0.52
1
0.5Charged particle z

0

0.5

1