

7000 GeV pp

Soft QCD

Momentum fraction $z(\text{track jets})$ Rivet 3.1.10, $\geq 2\text{M events}$

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 6.428 378
- - * - - Pythia 6.428 379

ATLAS_2011_I919017

Ratio to ATLAS

2

1

0.5

2

1

0.5

Charged particle z

0

0.5

1