

7000 GeV pp

Soft QCD

Momentum fraction $z(\text{track jets})$

Rivet 3.1.10, 200k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

1

2

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

10

1



ATLAS



Pythia 8.170 default

ATLAS_2011_I919017

Ratio to ATLAS

2

1

0.5

0

0.5

1

Charged particle z 