

7000 GeV pp

Soft QCD

Momentum fraction Z(track jets)

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

ATLAS

 —△— Pythia 6.428 370
 -·-*- Pythia 6.428 378
 -·-*- Pythia 6.428 379

ATLAS_2011_I919017

Ratio to ATLAS

 2
 1
 0.5

mcplots.cern.ch [arXiv:1306.3436]

Rivet 3.1.10, $\geq 2.7M$ events

0

0.5

1

Charged Particle z