

7000 GeV pp

Soft QCD

Momentum fraction Z(track jets)

 $(1/N_{\text{jet}})dN/dz$ 10^3 10^2 10^1 10^0 10^{-1}

■ ATLAS
 ⬤ Sherpa 2.2.9 default

Rivet 3.1.10, 3.2M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_I919017

Ratio to ATLAS

 10^{-2}

2

1

1

0.5

0

0.5

1

Charged Particle z