

7000 GeV pp

Soft QCD

Momentum fraction $z(\text{track jets})$ Rivet 3.1.10, $\geq 2.5\text{M events}$

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_I919017

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default
- ▲- Pythia 8.308 default
- ◆- Sherpa 2.2.9 default

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

Ratio to ATLAS

2
1
0.52
1
0.5Charged particle z

0

0.5

1