

7000 GeV pp

Soft QCD

Momentum fraction  $z(\text{track jets})$ Rivet 3.1.10,  $\geq 2.3\text{M events}$ 

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2011\_I919017

- ATLAS
- Herwig 7.2.1 default
- △--- Pythia 6.428 370
- ▲--- Pythia 8.308 default
- ◆--- Sherpa 2.2.9 default

Ratio to ATLAS

Charged particle  $z$ 