

7000 GeV pp

Soft QCD

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

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

Rivet 3.1.10,  $\geq 2.5\text{M events}$ 

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2011\_I919017

Ratio to ATLAS

2

1

0.5

Charged particle  $z$ 