

7000 GeV pp

Soft QCD

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

- ATLAS
- Herwig++ 2.7.1 default
- Herwig++ 2.7.1 UE-EE-5
- Herwig 7.2.1 default

Rivet 3.1.10,  $\geq 2.4\text{M events}$ 

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2011\_I919017

Ratio to ATLAS

Charged particle  $z$ 