

7000 GeV pp

Soft QCD

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

- ATLAS
- Herwig 7.2.1 default
- △ Pythia 6.428 370
- ...◇ Sherpa 2.2.9 default

Rivet 3.1.10, $\geq 2.3\text{M events}$

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_I919017

Ratio to ATLAS

2

1

0.5

Charged particle z 