

7000 GeV pp

Soft QCD

Momentum fraction $z(\text{track jets})$ Rivet 3.1.10, $\geq 2.1\text{M events}$

mcplots.cern.ch [arXiv:1306.3436]

- ATLAS
- - * Pythia 6.428 355
- - □ Pythia 6.428 356
- - △ Pythia 6.428 370
- - ☆ Pythia 6.428 379
- - △ Pythia 6.428 ambt1
- - ● Pythia 6.428 z2

ATLAS_2011_I919017

Ratio to ATLAS

2

1

0.5

Charged particle z