

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
- - ■ Pythia 6.428 359
- - △ Pythia 6.428 370
- - ▲ Pythia 6.428 a
- - ▼ Pythia 6.428 dw
- - ○ Pythia 6.428 p0
- - ☆ Pythia 6.428 pro-q2o

ATLAS_2011_I919017

Ratio to ATLAS

0.5

2

1

2

1

0.5

Charged particle z

0

0.5

1