

7000 GeV pp

Soft QCD

Multiplicity λ_0^0 (charged only) (track jets)Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_I919017

- ATLAS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default
- ▲- Pythia 8.183 default

Ratio to ATLAS

2

1

0.5

N

10
1
10⁻¹
10⁻²
10⁻³
10⁻⁴
10⁻⁵

2

1

0.5

0

5

10