

7000 GeV pp

Soft QCD

Multiplicity λ_0^0 (charged only) (track jets)

- ATLAS
- Herwig 7.2.1 default
- ▲— Pythia 8.212 default
- ...◆... Sherpa 2.2.9 default

1
 10^{-1}
 10^{-2}
 10^{-3}
 10^{-4}

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_I919017

Ratio to ATLAS

2
1
0.5

2
1
0.5

0

10

20

N

0

N