

7000 GeV pp

Soft QCD

Sum ET ($0.8 < |\eta| < 1.6$, $p^{\text{ch(neutral)}} > 0.5(0.2)$ GeV)

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

- ATLAS
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.315 default
- - ◆ Sherpa 2.2.9 default

(ATLAS_2012_I1183818)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2
1
0.5

2
1
0.5

0 20 40 60

