

Toward $\langle p_T \rangle$ vs. N_{chg} , $\sqrt{s} = \{7 \text{ TeV}\}$ $\langle p_T \rangle [\text{GeV}]$

- ATLAS
- +— Epos 1.99.crmc.1.6.0 lhc
- - □ - - Herwig 7.1.6 default
- - △ - - Pythia 6.428 370
- - ▲ - - Pythia 8.315 default
- ... ◆ ... Sherpa 2.2.9 default

Rivet 4.1.0, $\geq 100\text{k events}$

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2010_I879407)

Ratio to ATLAS

2

1

0.5

 N_{chg}

0 10 20 30