

900 GeV pp

Soft QCD

Average p_T vs N_{ch} ($N_{ch} > 0$, $|\eta| < 2.5$, $p_T > 0.5$ GeV)

- ATLAS
- ▲ Pythia 8.230 default
- ▲ Pythia 8.230 default-noFsr
- ▲ Pythia 8.230 default-noRap

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2010_I849050)

Ratio to ATLAS

2

1

0.5

0

20

40

60