

Average  $p_T$  vs  $N_{ch}$  ( $N_{ch} > 1, p_T > 0.1$  GeV)

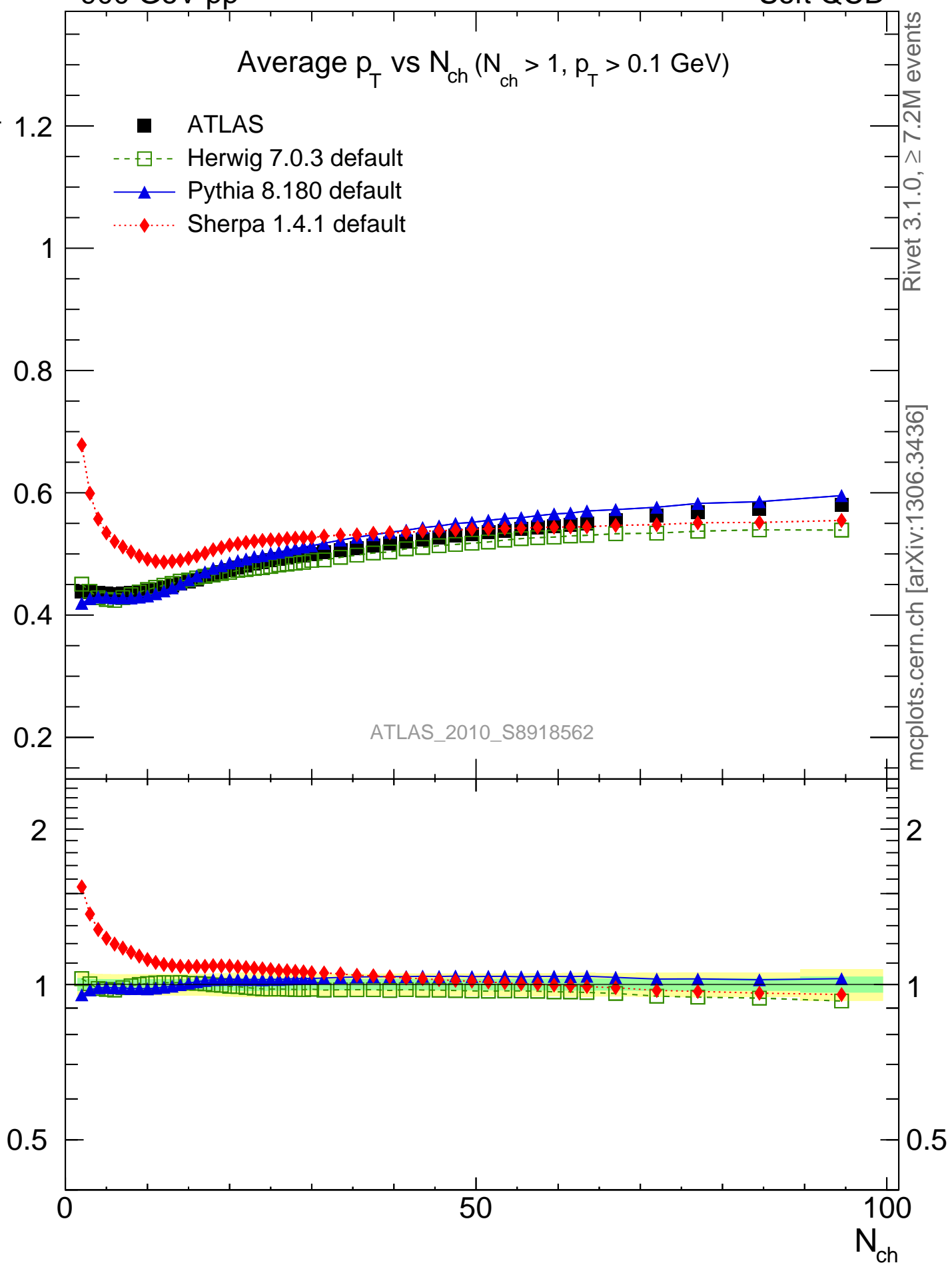
- ATLAS
- Herwig 7.0.3 default
- ▲--- Pythia 8.180 default
- ◆--- Sherpa 1.4.1 default

Rivet 3.1.0,  $\geq 7.2$ M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2010\_S8918562

Ratio to ATLAS



2

1

0.5

 $N_{ch}$