

Average  $p_T$  vs  $N_{ch}$  ( $N_{ch} > 1$ ,  $p_T > 0.5$  GeV)

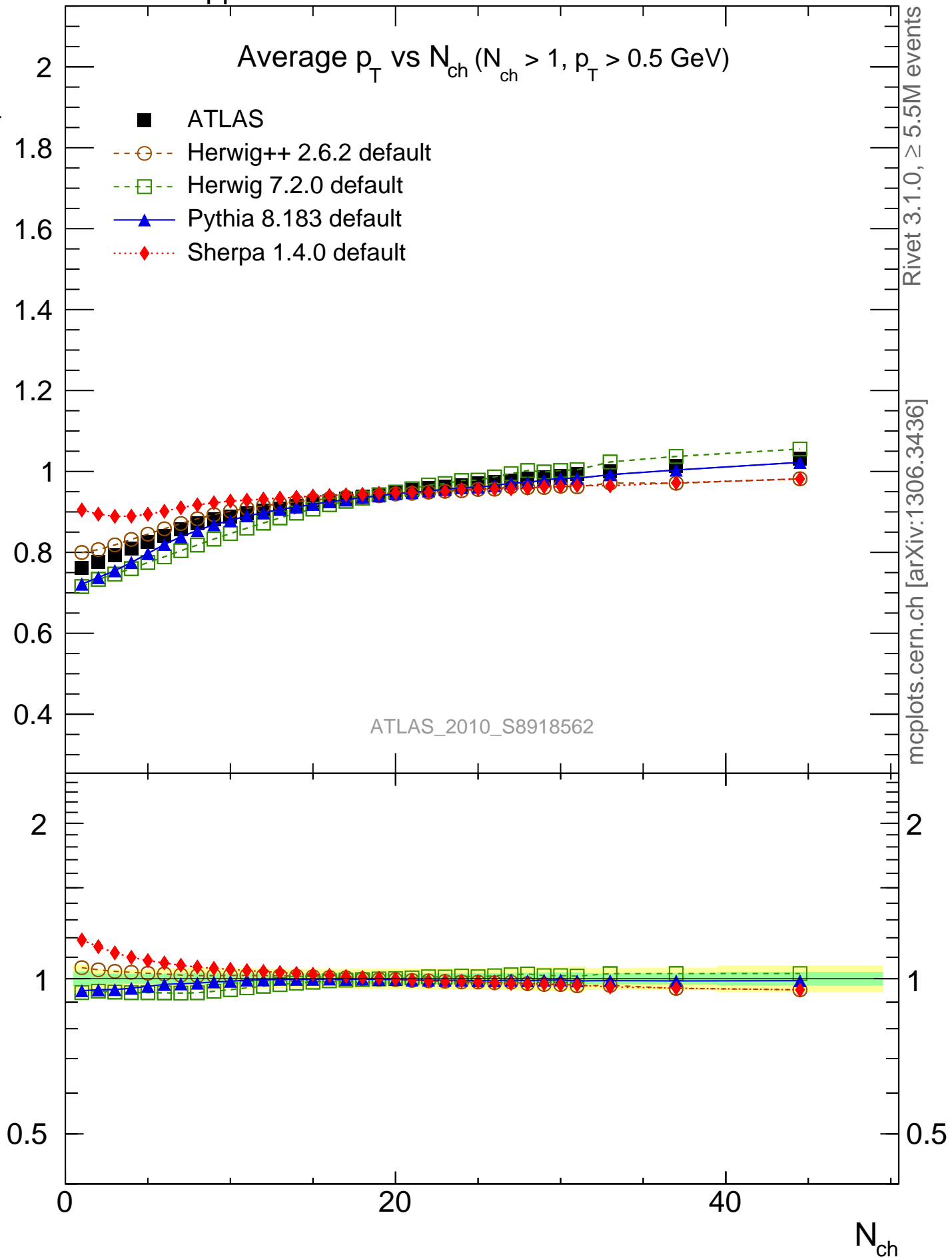
- ATLAS
- Herwig++ 2.6.2 default
- Herwig 7.2.0 default
- ▲ Pythia 8.183 default
- ◆ Sherpa 1.4.0 default

Rivet 3.1.0,  $\geq 5.5M$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2010\_S8918562

Ratio to ATLAS

 $N_{ch}$