

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

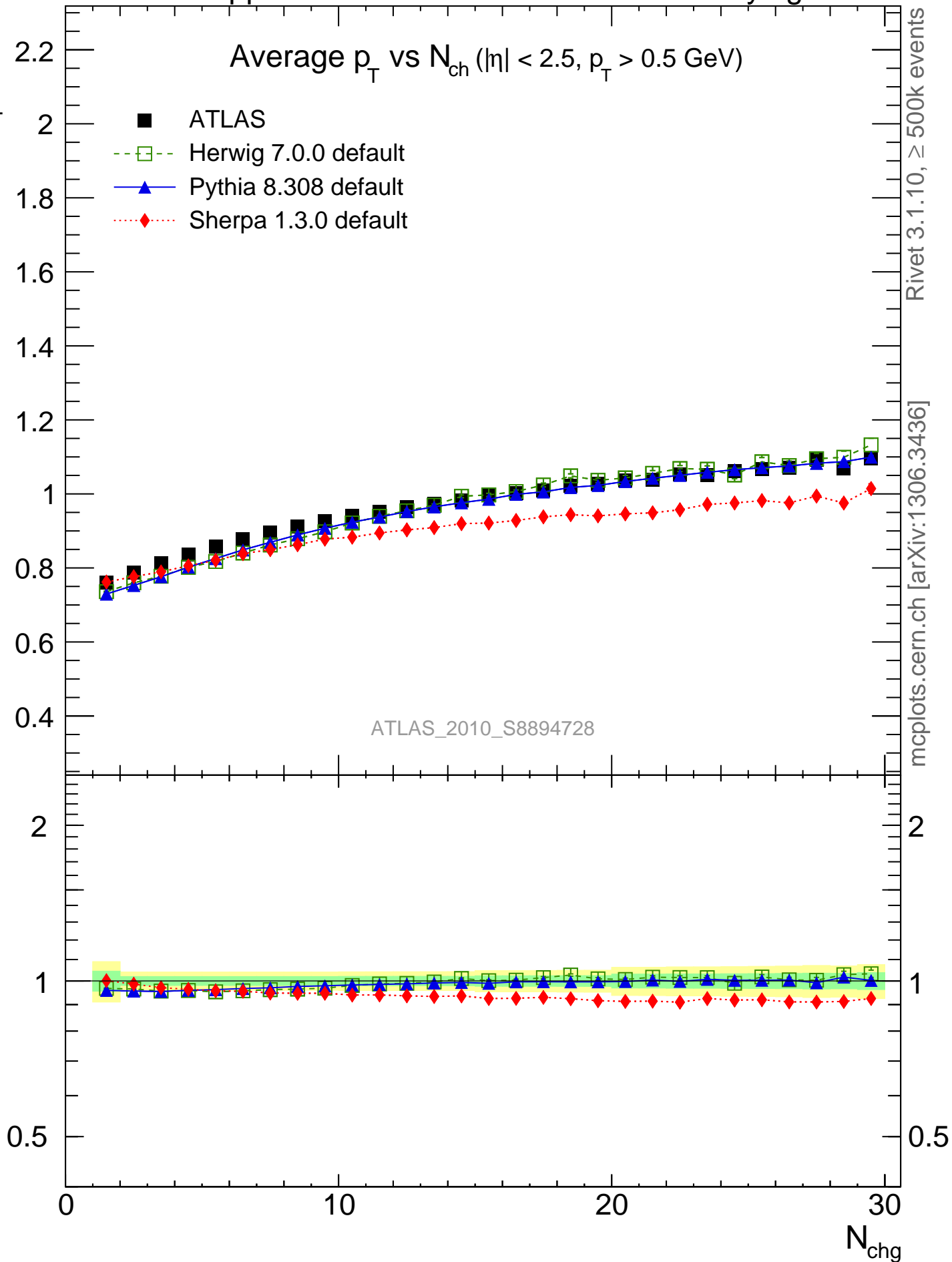
- ATLAS
- Herwig 7.0.0 default
- ▲--- Pythia 8.308 default
- ◆--- Sherpa 1.3.0 default

Rivet 3.1.10,  $\geq 500k$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2010\_S8894728

Ratio to ATLAS

 $N_{chg}$