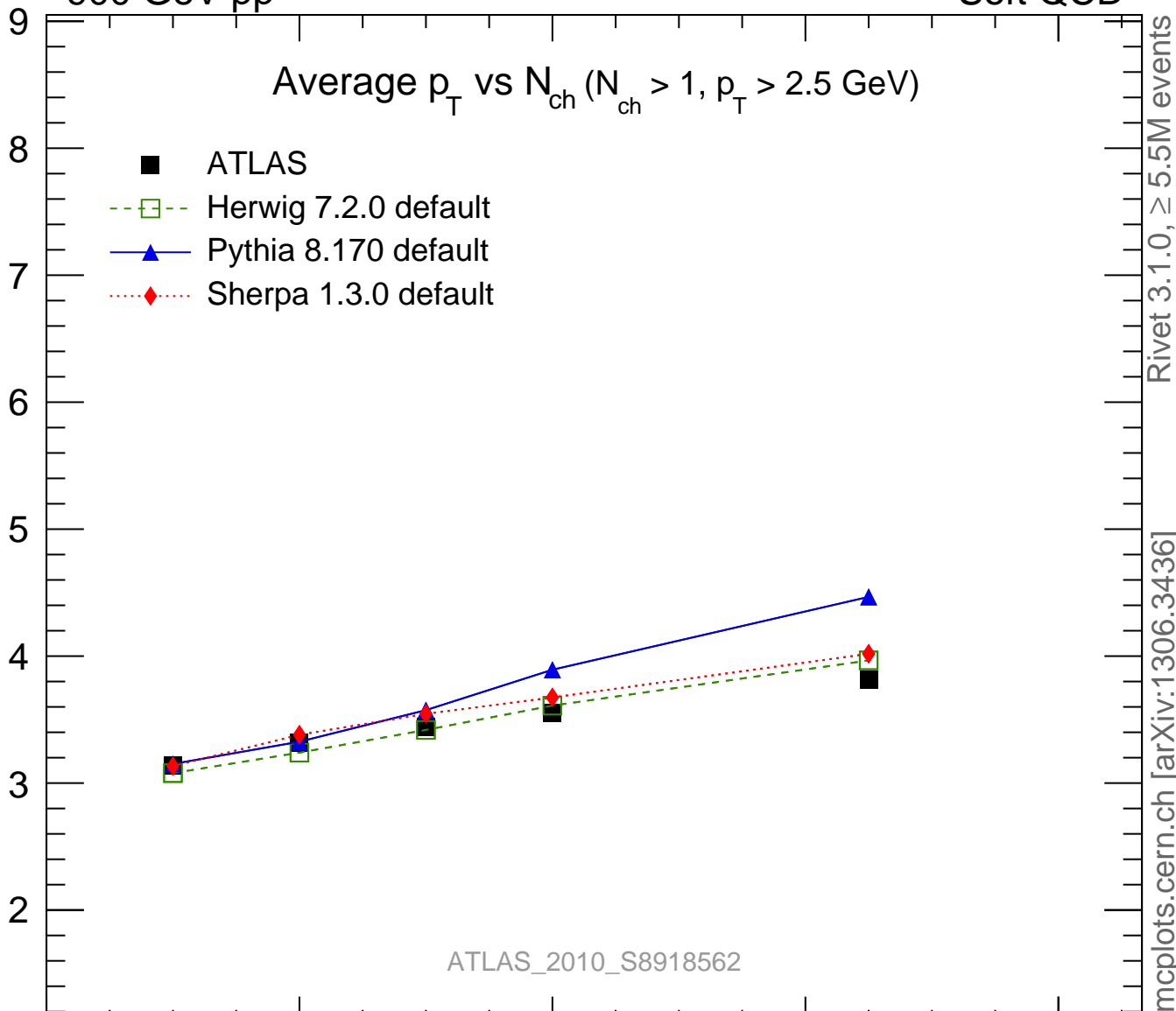


900 GeV pp

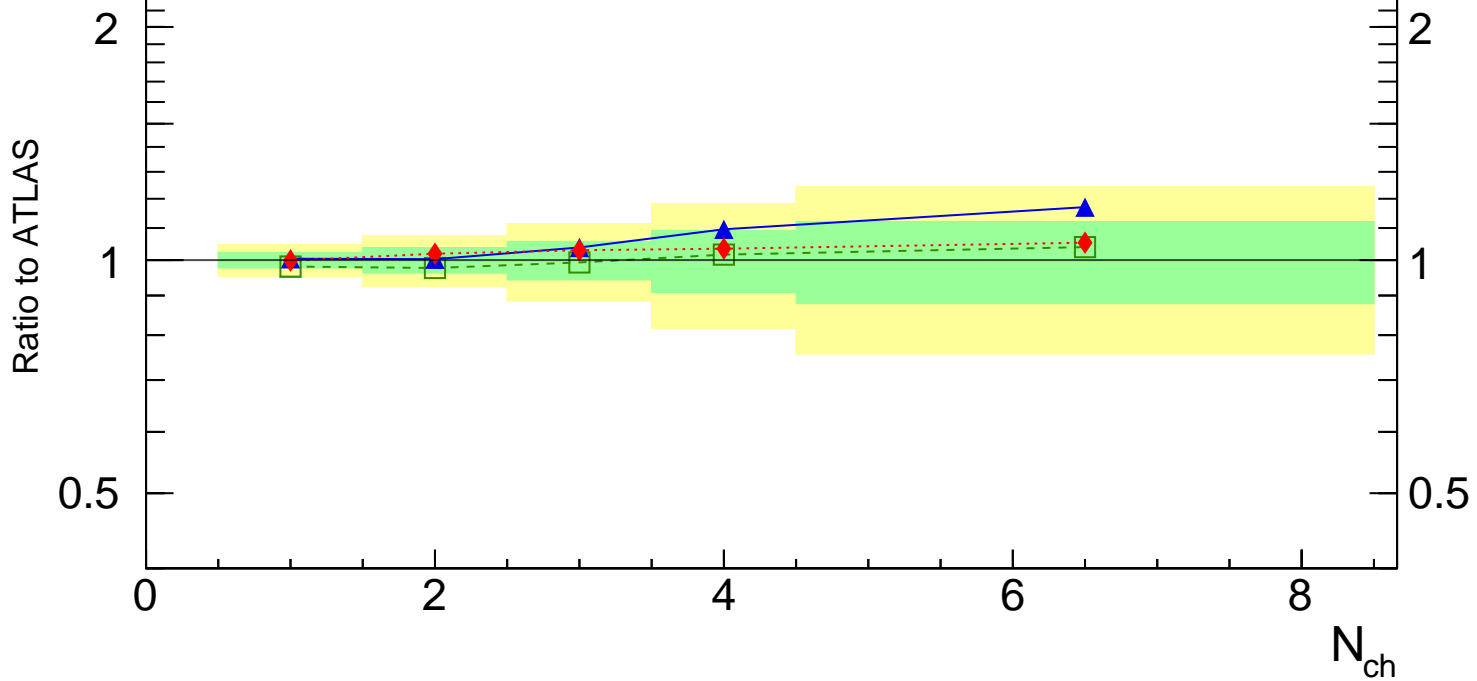
Soft QCD

Average  $p_T$  vs  $N_{ch}$  ( $N_{ch} > 1, p_T > 2.5$  GeV)

- ATLAS
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.170 default
- - ◆ Sherpa 1.3.0 default



ATLAS\_2010\_S8918562

Rivet 3.1.0,  $\geq 5.5$ M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

 $N_{ch}$