

Average  $p_T$  vs  $N_{ch}$  (UA1, all  $p_T$ )

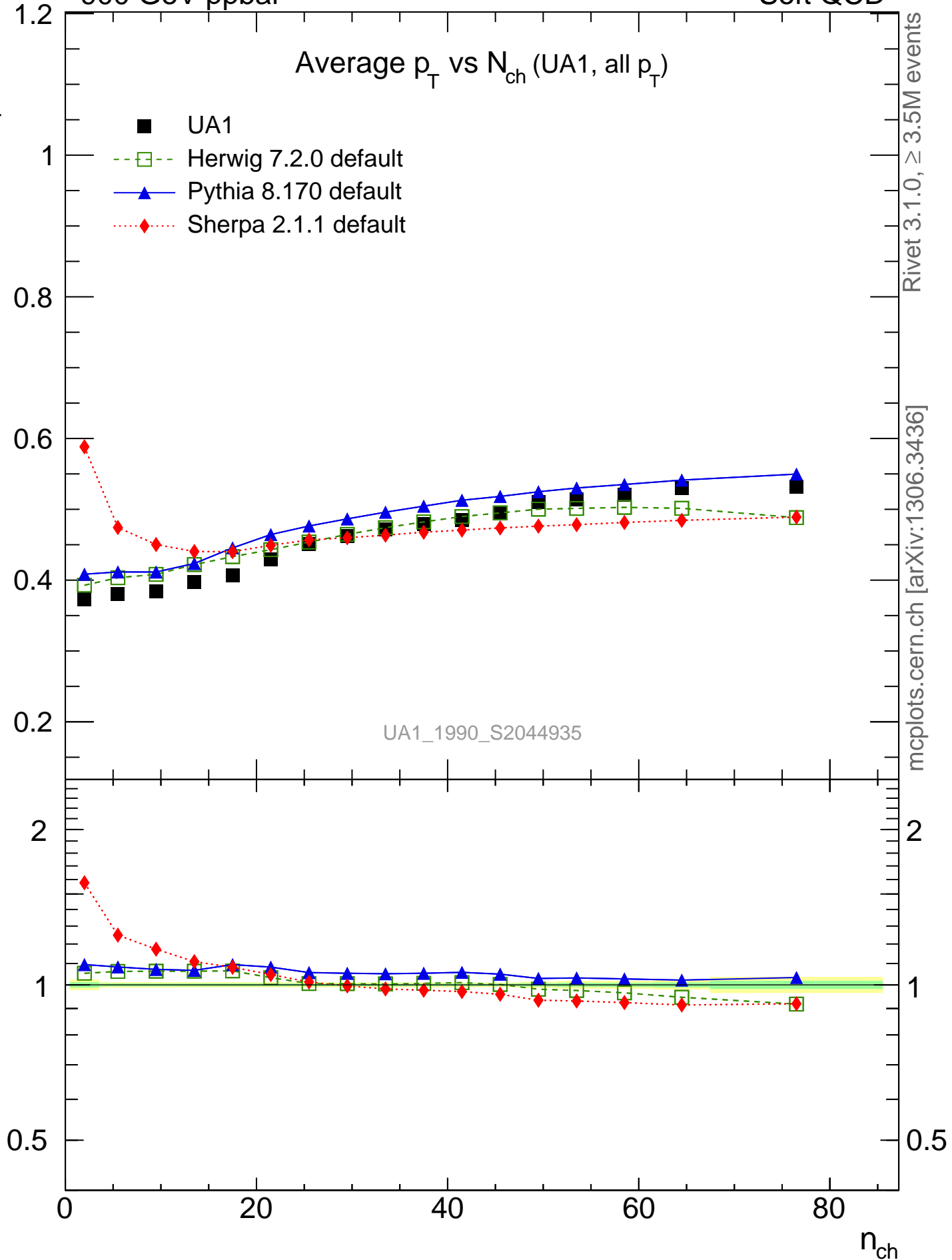
- UA1
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.170 default
- - ◆ Sherpa 2.1.1 default

Rivet 3.1.0,  $\geq 3.5M$  events

mcplots.cern.ch [arXiv:1306.3436]

UA1\_1990\_S2044935

Ratio to UA1

 $n_{ch}$