

7000 GeV pp

Soft QCD

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

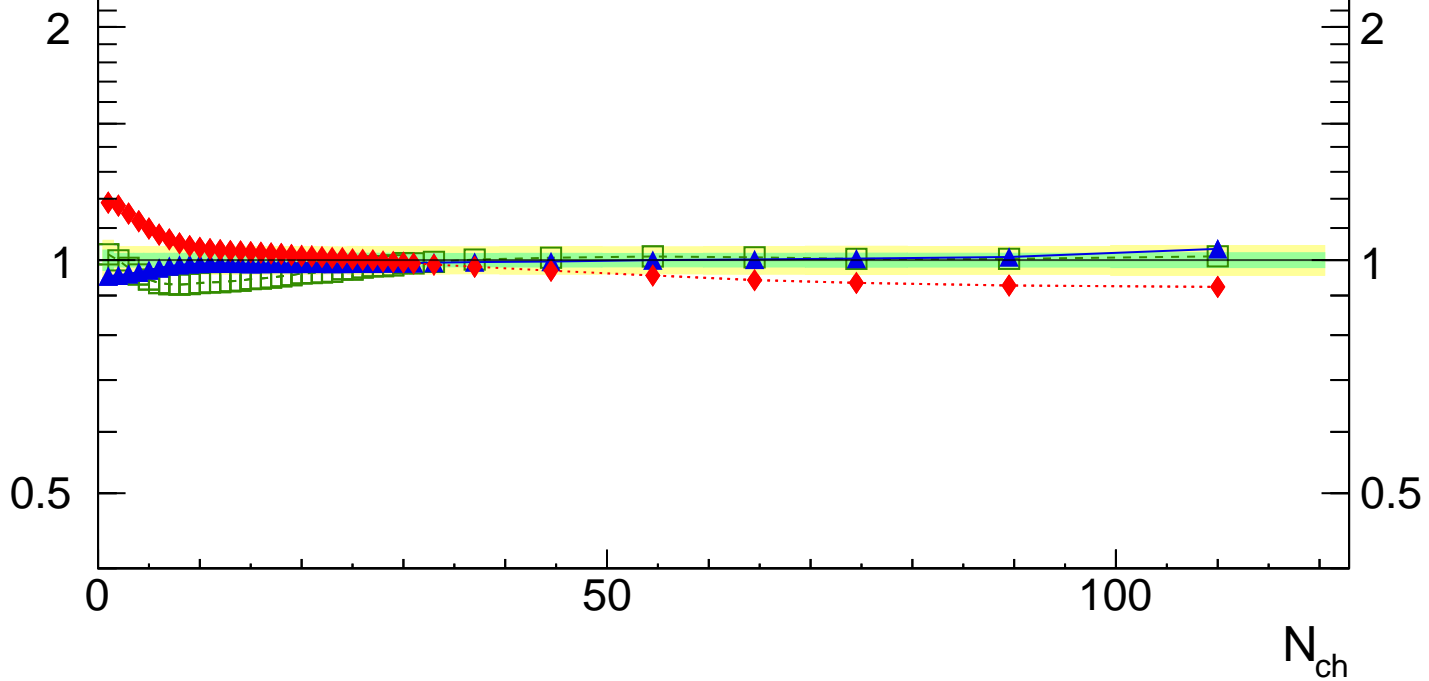
- ATLAS
- - □ Herwig 7.0.4 default
- - ▲ Pythia 8.186 default
- - ◆ Sherpa 1.2.3 default

Rivet 3.1.0, $\geq 7M$ events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2010_S8918562

Ratio to ATLAS

 N_{ch}