

Average  $p_T$  vs  $N_{ch}$  ( $N_{ch} > 1, p_T > 0.1$  GeV)

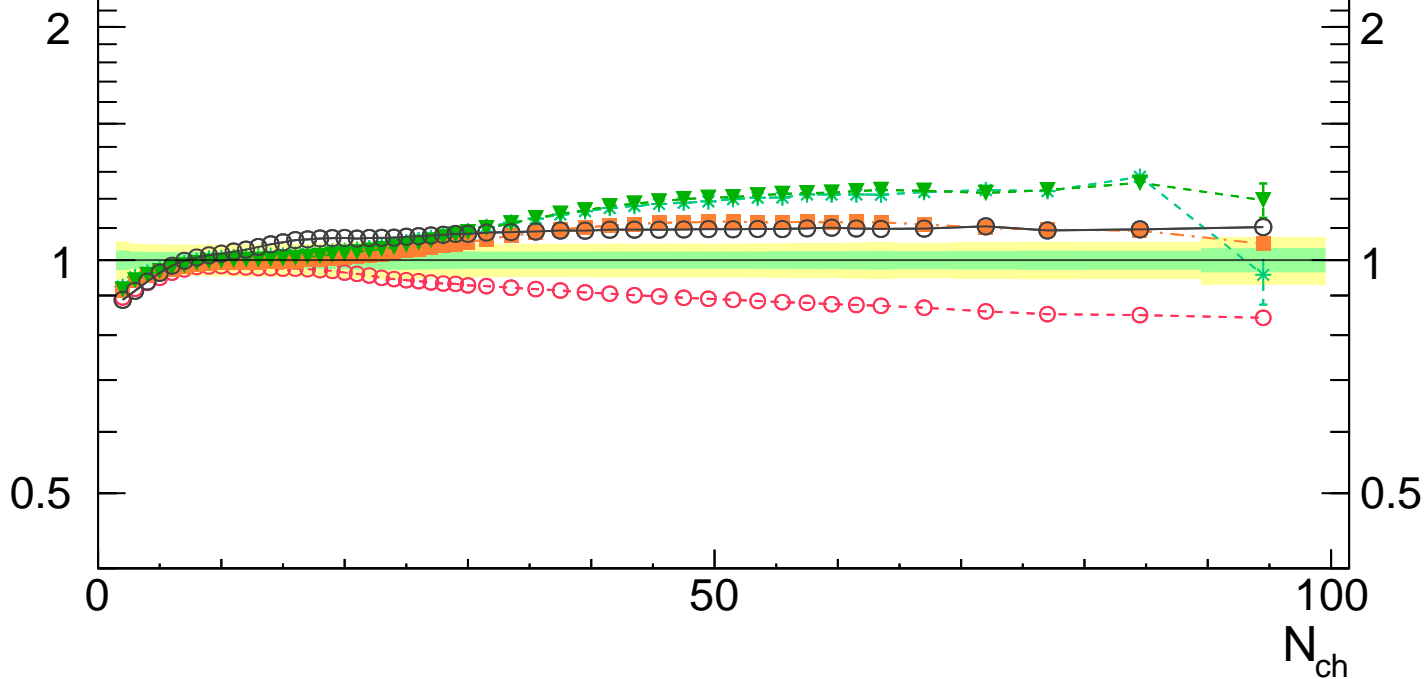
- ATLAS
- Pythia 6.425 atlas-csc
- \*-- Pythia 6.425 d6t
- Pythia 6.425 default
- ▼- Pythia 6.425 dw
- Pythia 6.425 p0

Rivet 3.1.0,  $\geq 7M$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2010\_S8918562

Ratio to ATLAS

 $N_{ch}$