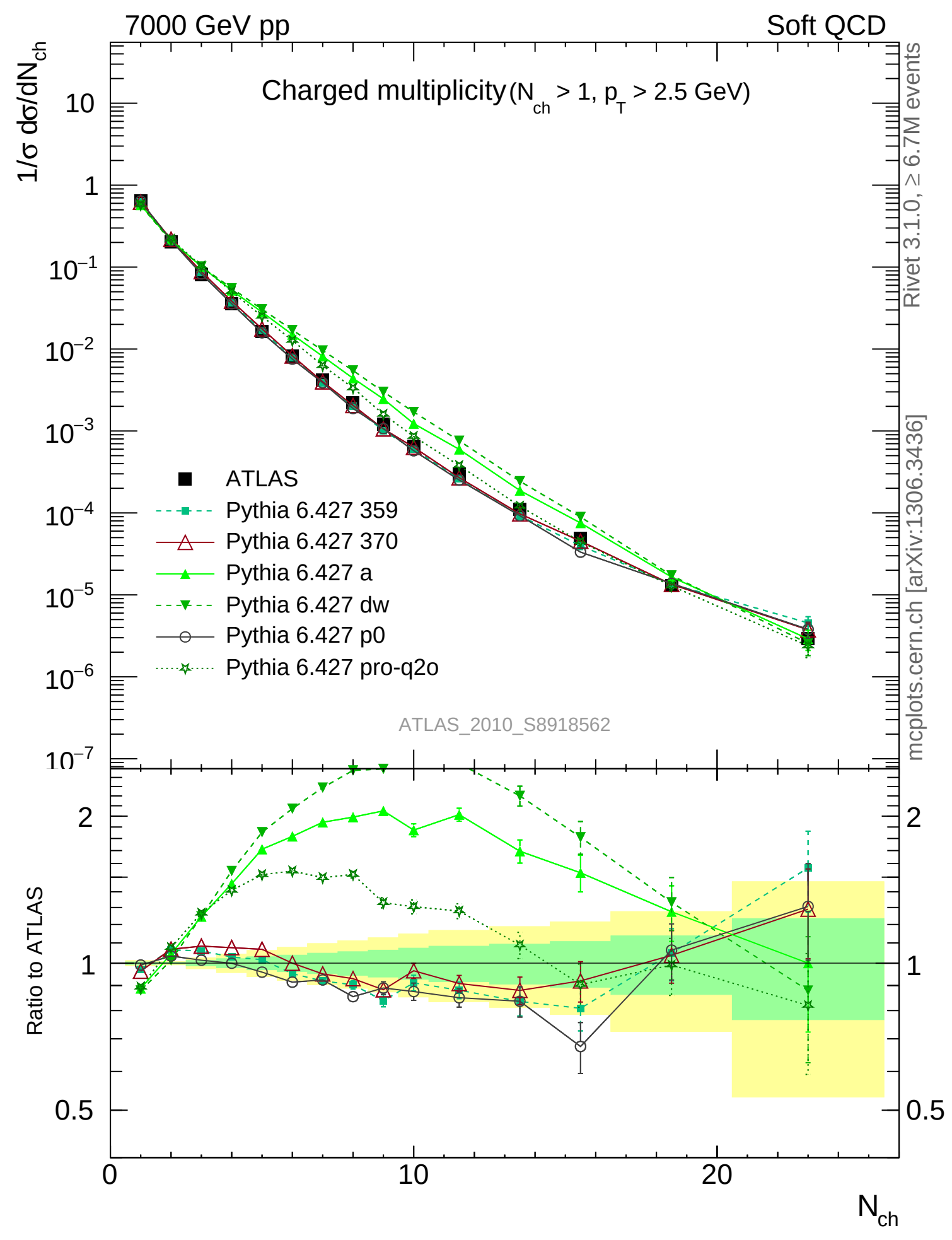
7000 GeV pp
Soft QCD
Charged multiplicity (N_{ch} > 1, p_T > 2.5 GeV)
$1/\sigma\ d\sigma/dN_{ch}$
ATLAS
Pythia 6.427 359
Pythia 6.427 370
Pythia 6.427 a
Pythia 6.427 dw
Pythia 6.427 p0
Pythia 6.427 pro-q2o
ATLAS_2010_S8918562
Rivet 3.1.0, ≥ 6.7M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
N_{ch}