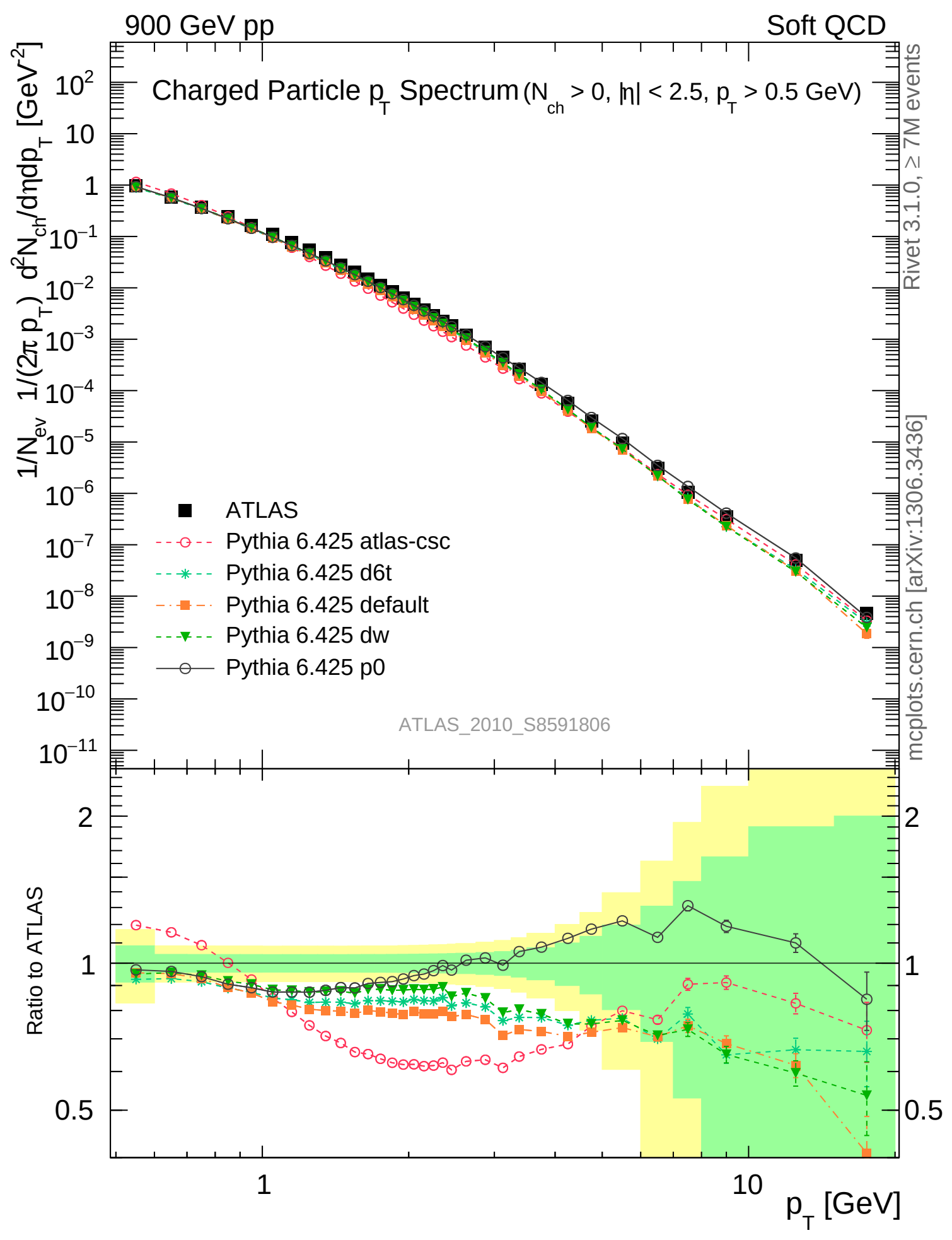
900 GeV pp
Soft QCD
Charged Particle p_T Spectrum ($N_{ch} > 0$, $|\eta| < 2.5$, $p_T > 0.5$ GeV)
$1/N_{ev}\ 1/(2\pi p_T)\ d^2N_{ch}/d\eta dp_T$ [GeV^{-2}]
ATLAS
Pythia 6.425 atlas-csc
Pythia 6.425 d6t
Pythia 6.425 default
Pythia 6.425 dw
Pythia 6.425 p0
ATLAS_2010_S8591806
Rivet 3.1.0, ≥ 7M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
p_T [GeV]