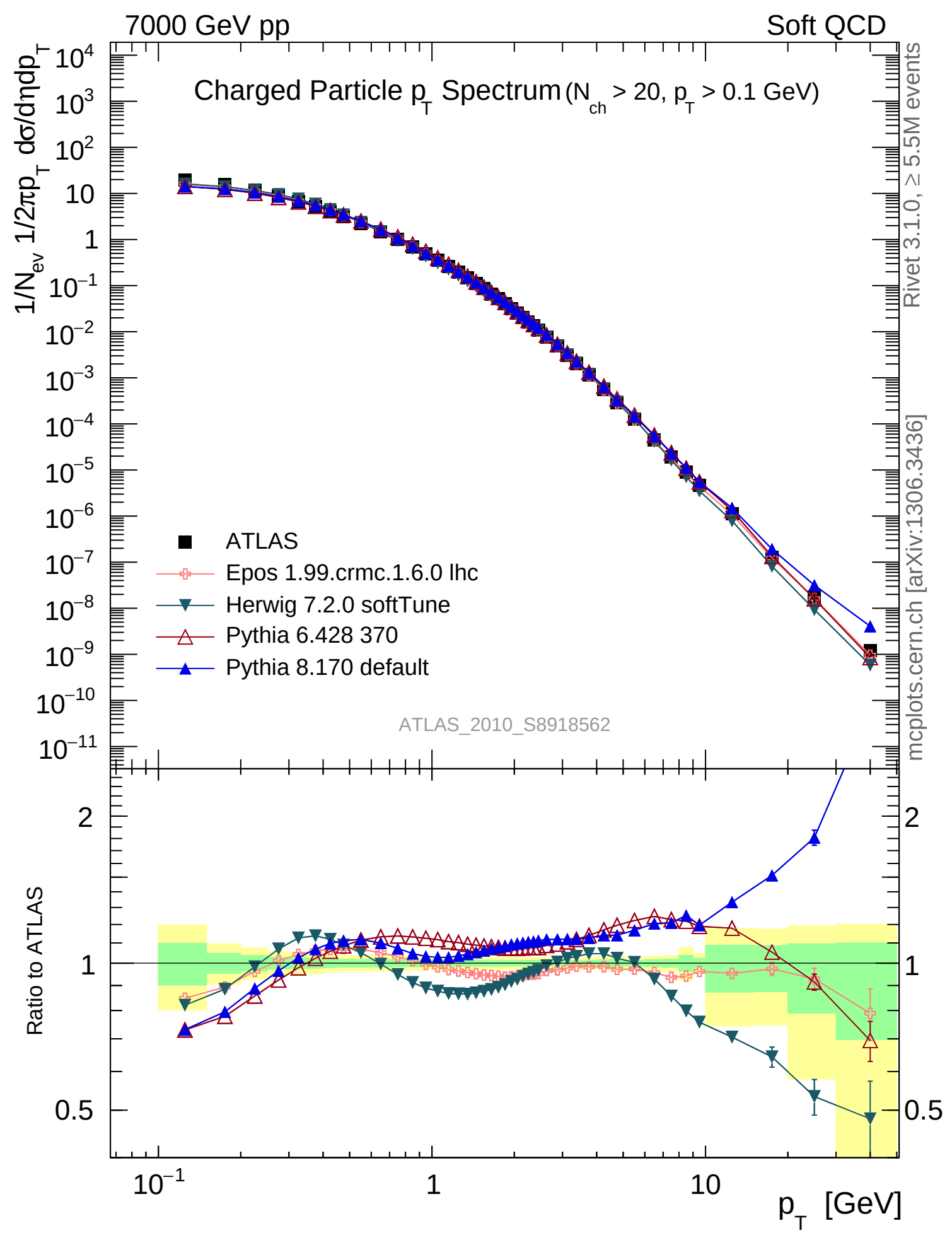
7000 GeV pp
Soft QCD
Charged Particle p_T Spectrum (N_{ch} > 20, p_T > 0.1 GeV)
$1/N_{ev}\ 1/2\pi p_T\ d\sigma/d\eta dp_T$
ATLAS
Epos 1.99.crmc.1.6.0 lhc
Herwig 7.2.0 softTune
Pythia 6.428 370
Pythia 8.170 default
ATLAS_2010_S8918562
Rivet 3.1.0, ≥ 5.5M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
p_T [GeV]