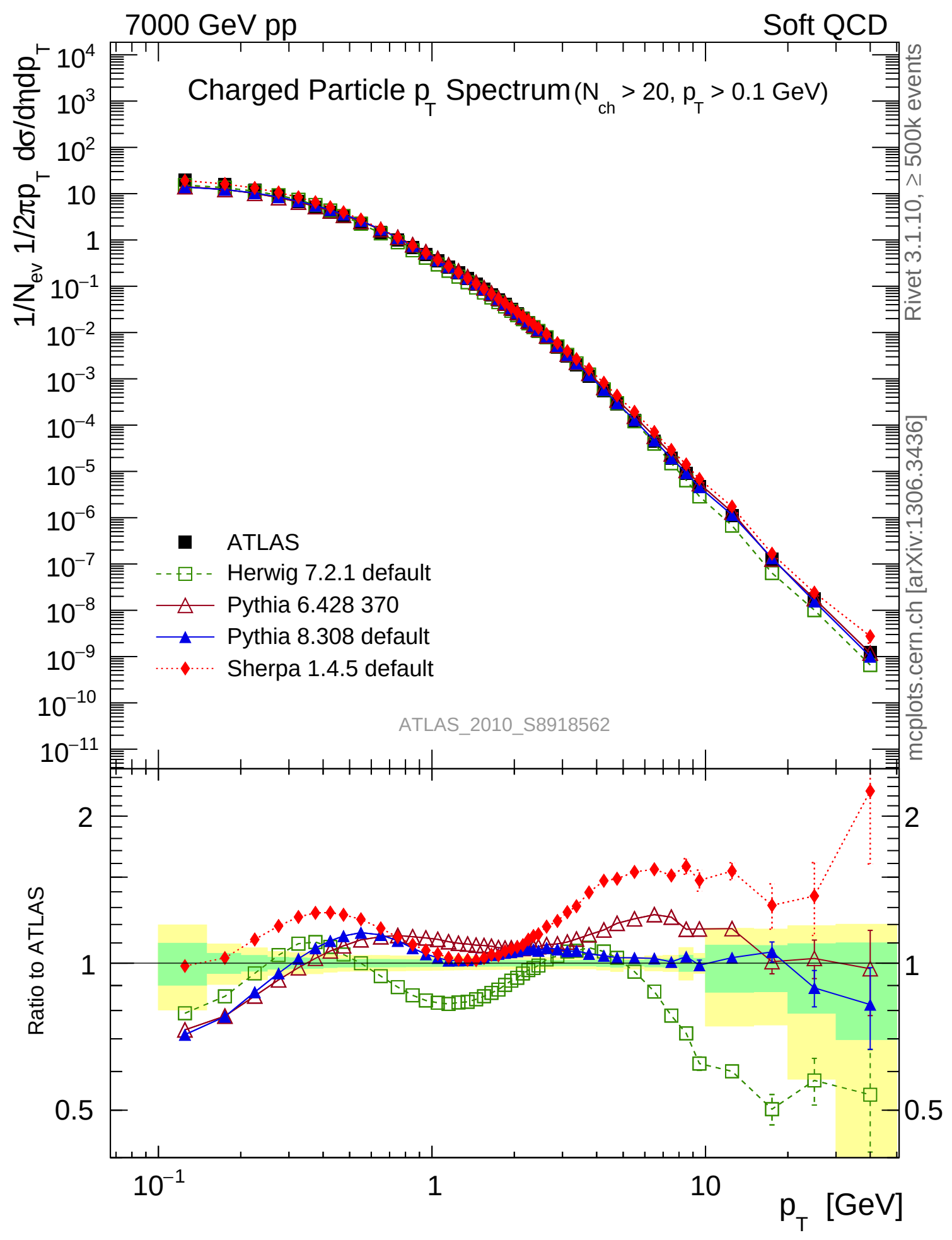
7000 GeV pp
Soft QCD
Charged Particle p_T Spectrum (N_{ch} > 20, p_T > 0.1 GeV)
$1/N_{ev}\ 1/2\pi p_T\ d\sigma/d\eta dp_T$
ATLAS
Herwig 7.2.1 default
Pythia 6.428 370
Pythia 8.308 default
Sherpa 1.4.5 default
ATLAS_2010_S8918562
Rivet 3.1.10, ≥ 500k events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
p_T [GeV]