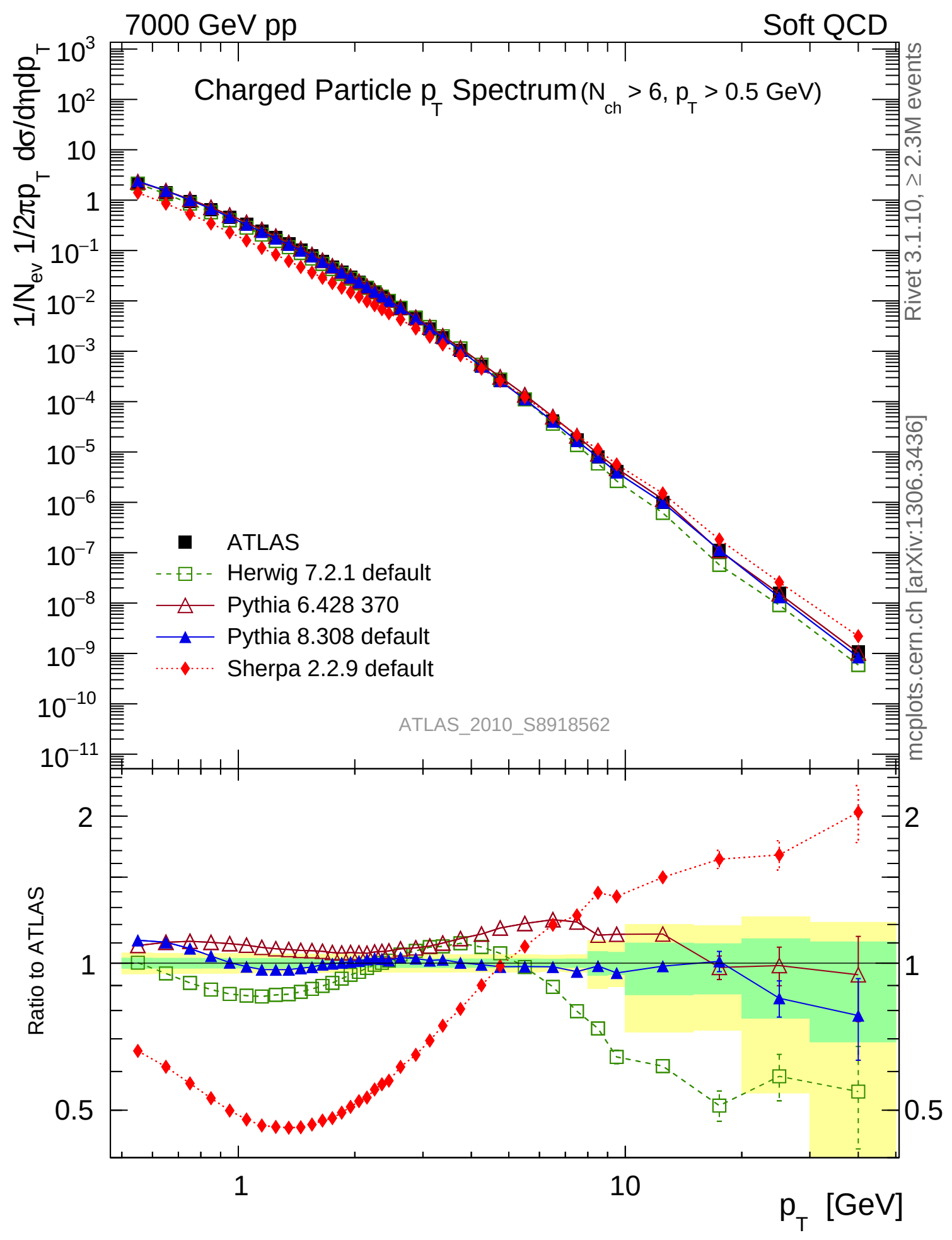
7000 GeV pp
Soft QCD
Charged Particle p_T Spectrum (N_{ch} > 6, p_T > 0.5 GeV)
$1/N_{ev}\ 1/2\pi p_T\ d\sigma/d\eta dp_T$
Rivet 3.1.10, ≥ 2.3M events
mcplots.cern.ch [arXiv:1306.3436]
ATLAS
Herwig 7.2.1 default
Pythia 6.428 370
Pythia 8.308 default
Sherpa 2.2.9 default
ATLAS_2010_S8918562
Ratio to ATLAS
p_T [GeV]