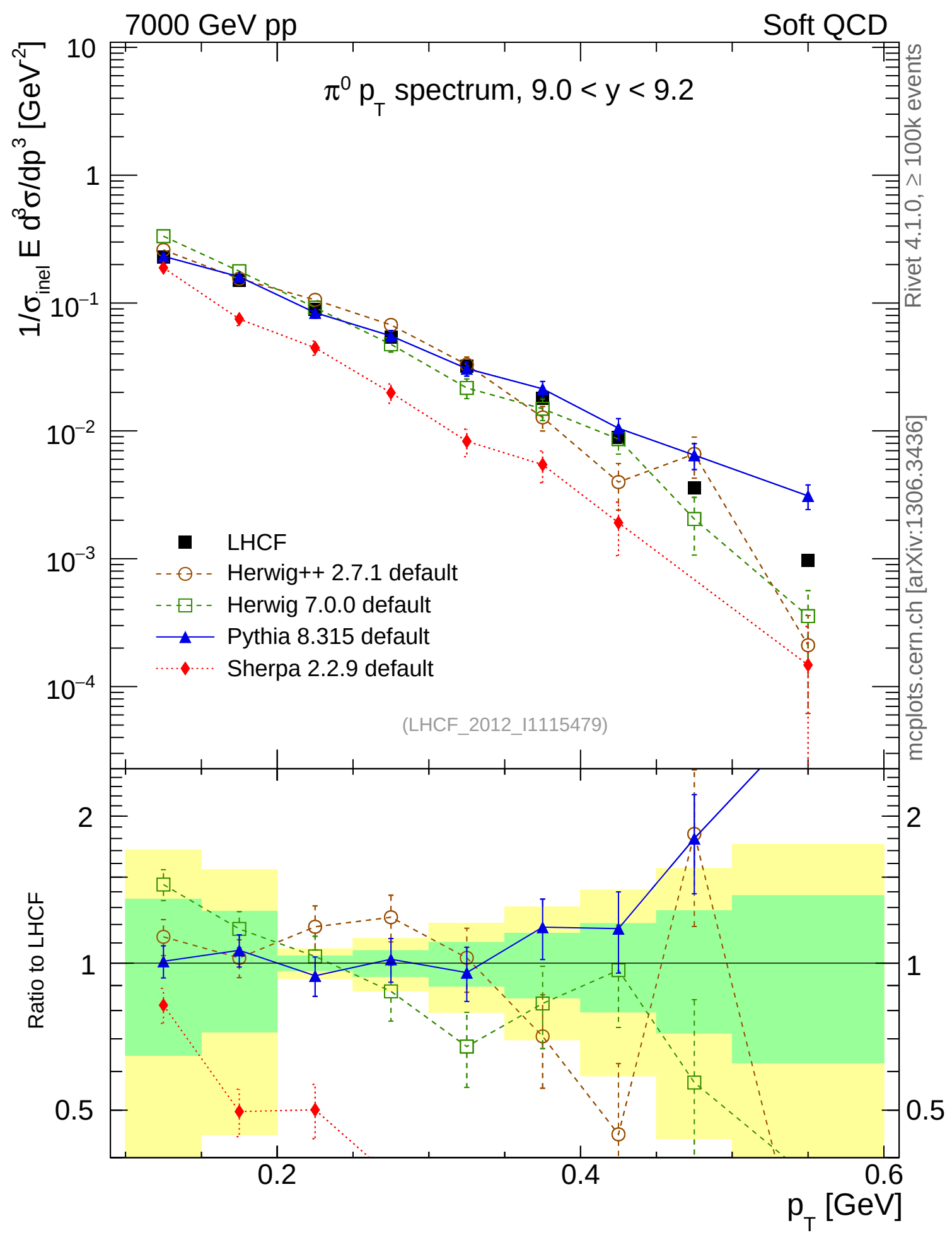
7000 GeV pp
Soft QCD
π^0 p_T spectrum, 9.0 < y < 9.2
$1/\sigma_{inel}\ E\ d^3\sigma/dp^3$ [GeV^{-2}]
LHCF
Herwig++ 2.7.1 default
Herwig 7.0.0 default
Pythia 8.315 default
Sherpa 2.2.9 default
(LHCF_2012_I1115479)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to LHCF
p_T [GeV]