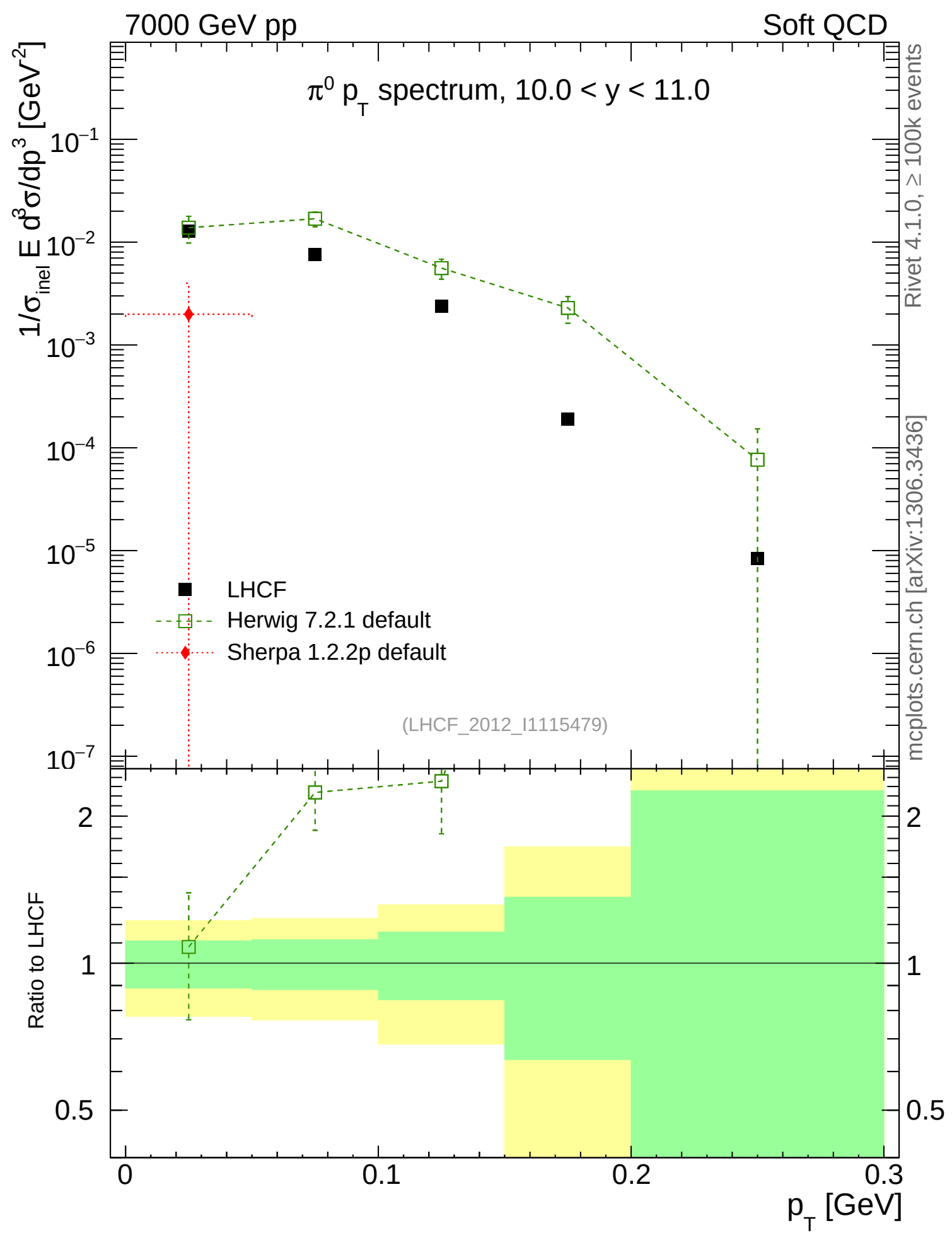
7000 GeV pp
Soft QCD
π^0 p_T spectrum, 10.0 < y < 11.0
$1/\sigma_{inel}\ E\ d^3\sigma/dp^3$ [GeV^{-2}]
LHCF
Herwig 7.2.1 default
Sherpa 1.2.2p default
(LHCF_2012_I1115479)
Ratio to LHCF
p_T [GeV]
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:1306.3436]