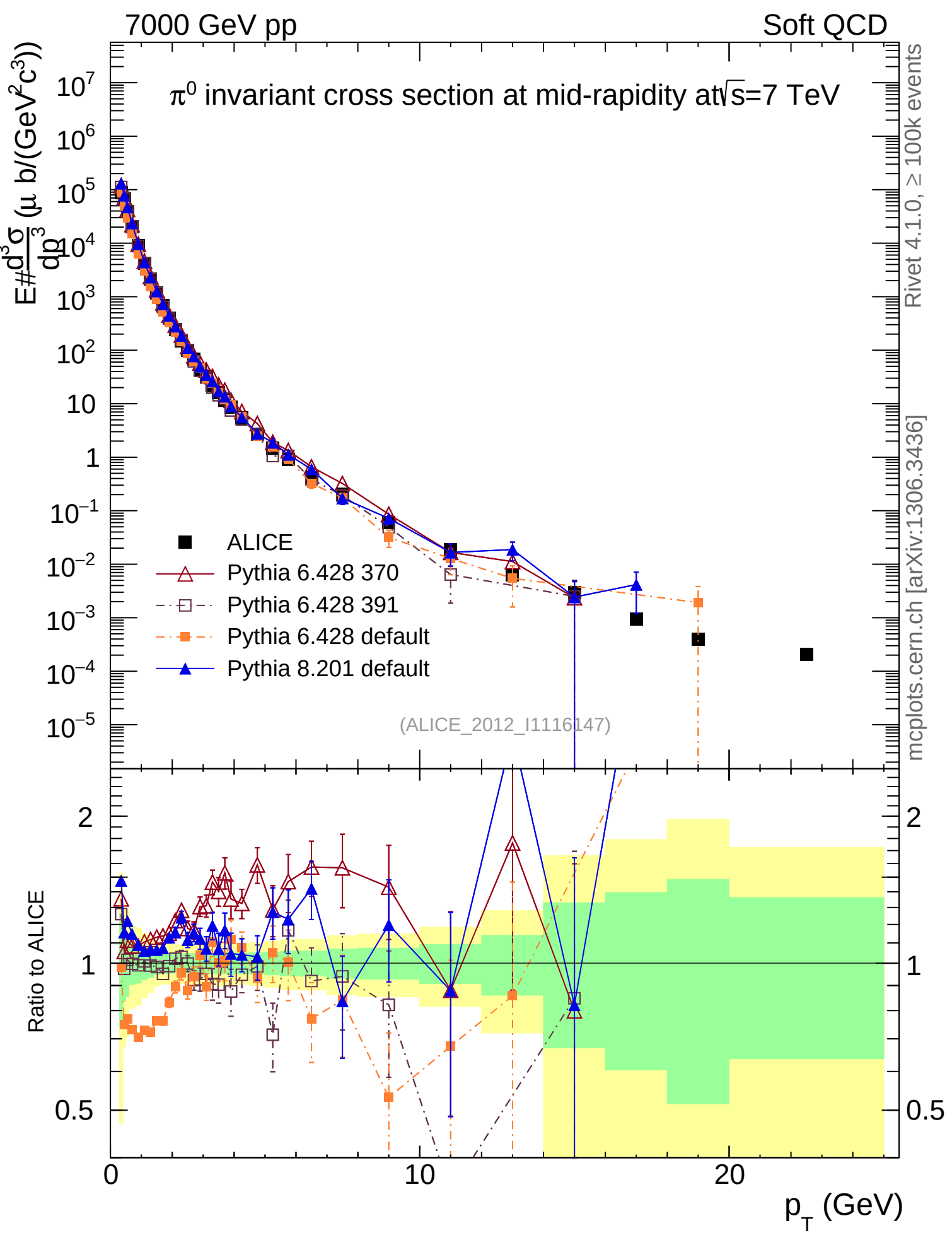
7000 GeV pp
Soft QCD
π^0 invariant cross section at mid-rapidity at $\sqrt{s}$=7 TeV
$E\frac{d^3\sigma}{dp^3}$ (μ b/(GeV^{2}c^3))
ALICE
Pythia 6.428 370
Pythia 6.428 391
Pythia 6.428 default
Pythia 8.201 default
(ALICE_2012_I1116147)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ALICE
p_T (GeV)