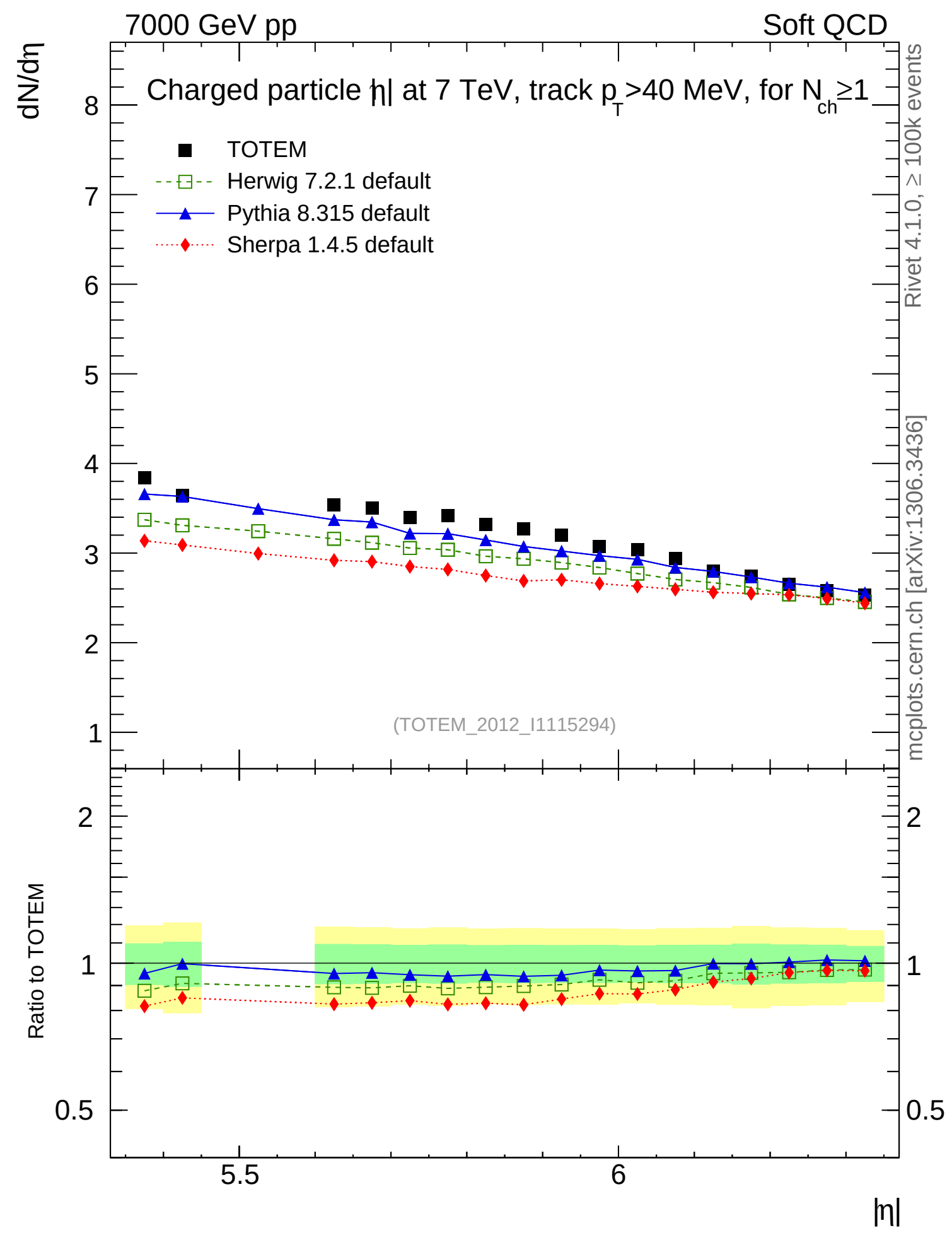
7000 GeV pp
Soft QCD
Charged particle |η| at 7 TeV, track p_T>40 MeV, for N_ch≥1
TOTEM
Herwig 7.2.1 default
Pythia 8.315 default
Sherpa 1.4.5 default
dN/dη
(TOTEM_2012_I1115294)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to TOTEM
|η|