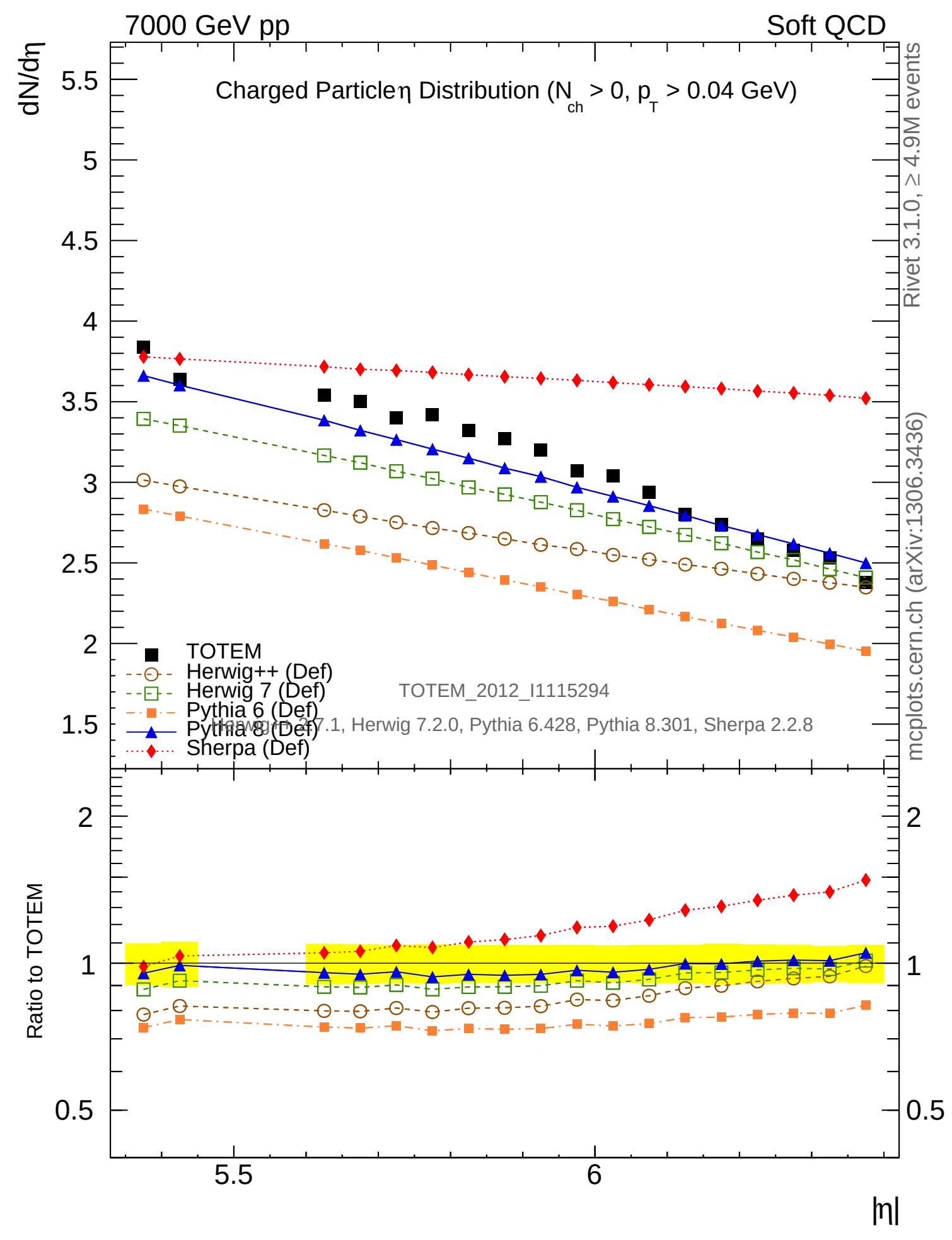
7000 GeV pp
Soft QCD
Charged Particle η Distribution (N_ch > 0, p_T > 0.04 GeV)
dN/dη
Rivet 3.1.0, ≥ 4.9M events
mcplots.cern.ch (arXiv:1306.3436)
TOTEM
Herwig++ (Def)
Herwig 7 (Def)
Pythia 6 (Def)
Pythia 8 (Def)
Sherpa (Def)
TOTEM_2012_I1115294
Herwig++ 2.7.1, Herwig 7.2.0, Pythia 6.428, Pythia 8.301, Sherpa 2.2.8
Ratio to TOTEM
|η|