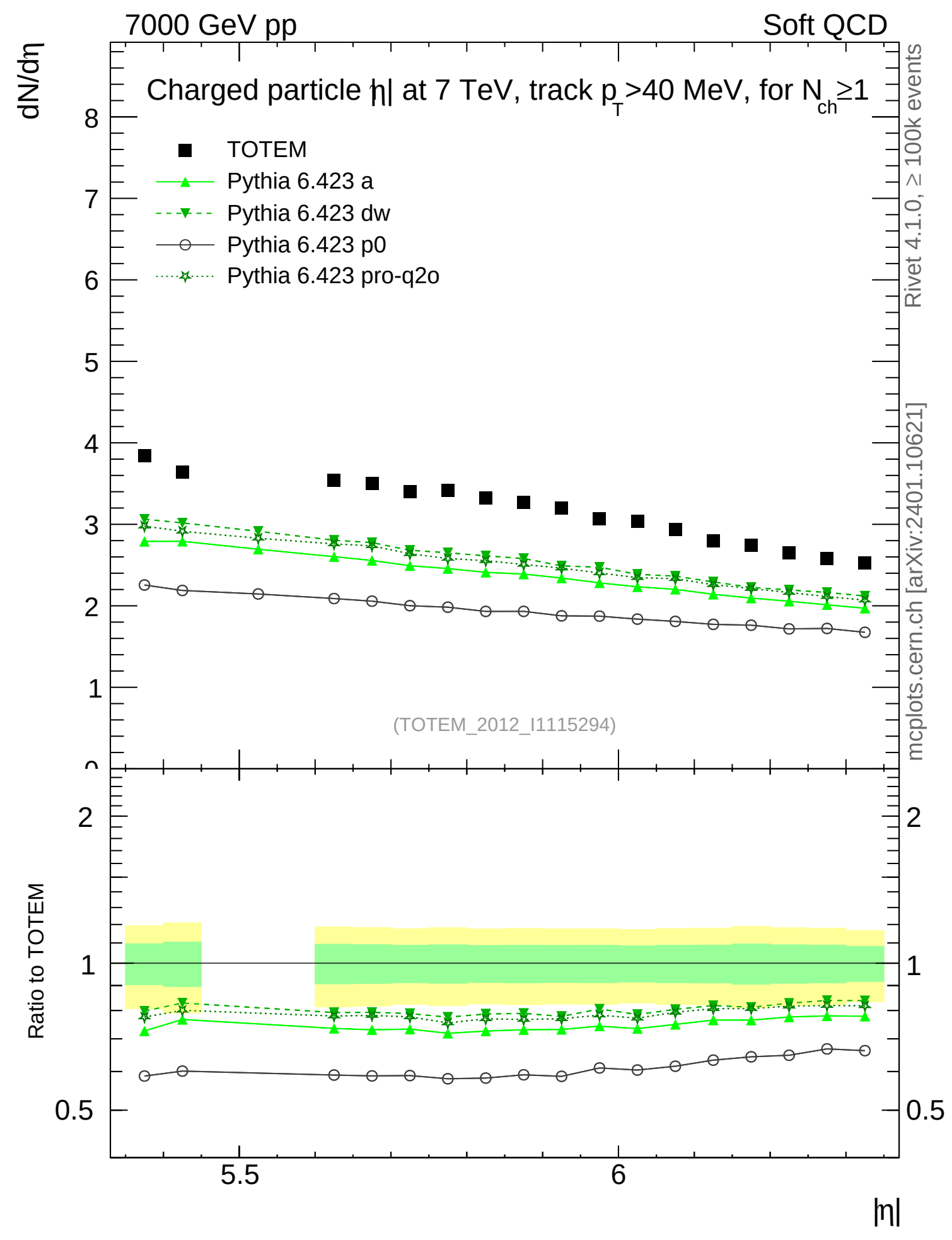
7000 GeV pp
Soft QCD
Charged particle |η| at 7 TeV, track p_T>40 MeV, for N_ch≥1
TOTEM
Pythia 6.423 a
Pythia 6.423 dw
Pythia 6.423 p0
Pythia 6.423 pro-q2o
dN/dη
(TOTEM_2012_I1115294)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to TOTEM
|η|