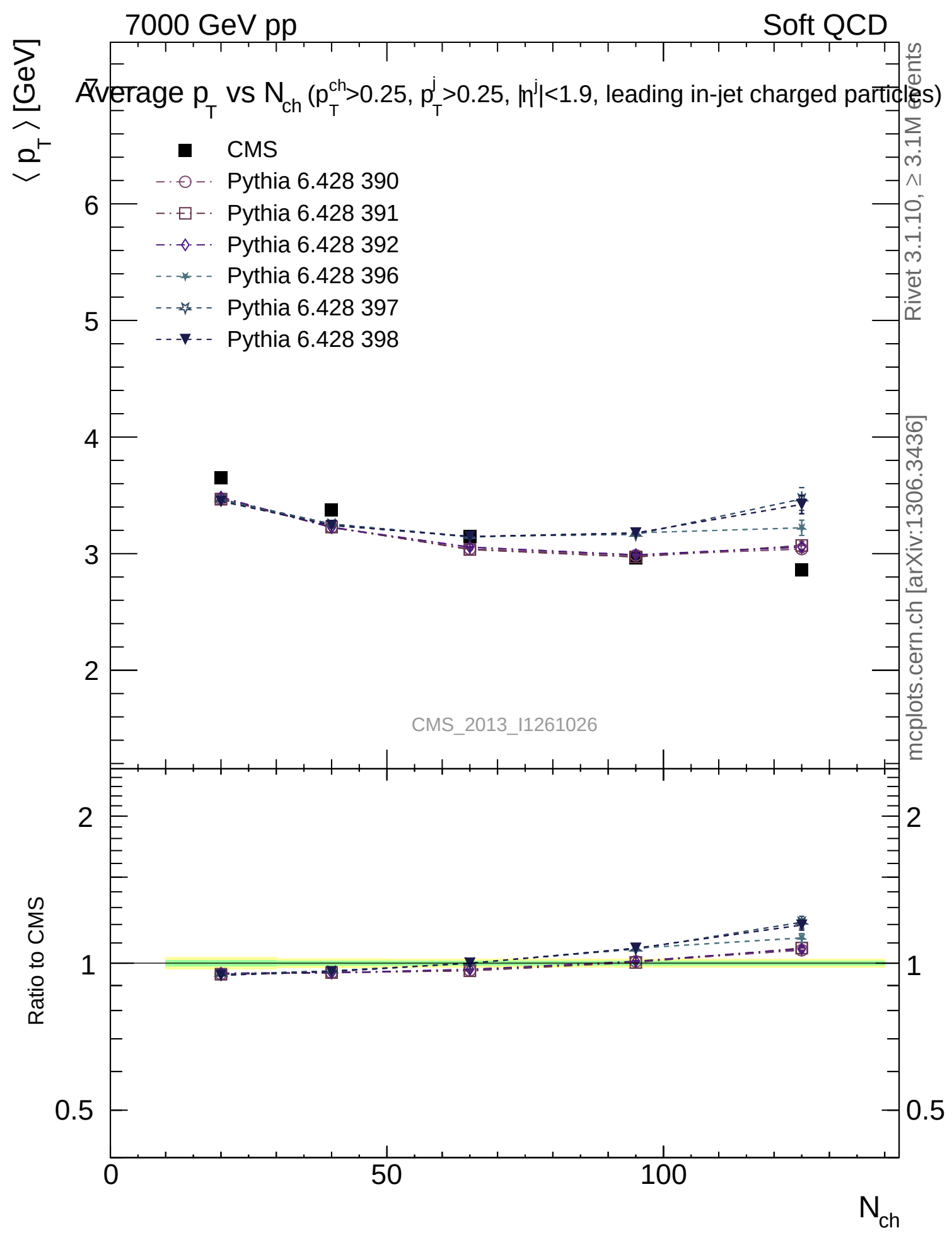
7000 GeV pp
Soft QCD
Average p_T vs N_{ch} (p_T^{ch}>0.25, p_T^j>0.25, $|\eta^j|$<1.9, leading in-jet charged particles)
$\langle p_T \rangle$ [GeV]
CMS
Pythia 6.428 390
Pythia 6.428 391
Pythia 6.428 392
Pythia 6.428 396
Pythia 6.428 397
Pythia 6.428 398
CMS_2013_I1261026
Rivet 3.1.10, ≥ 3.1M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to CMS
N_{ch}