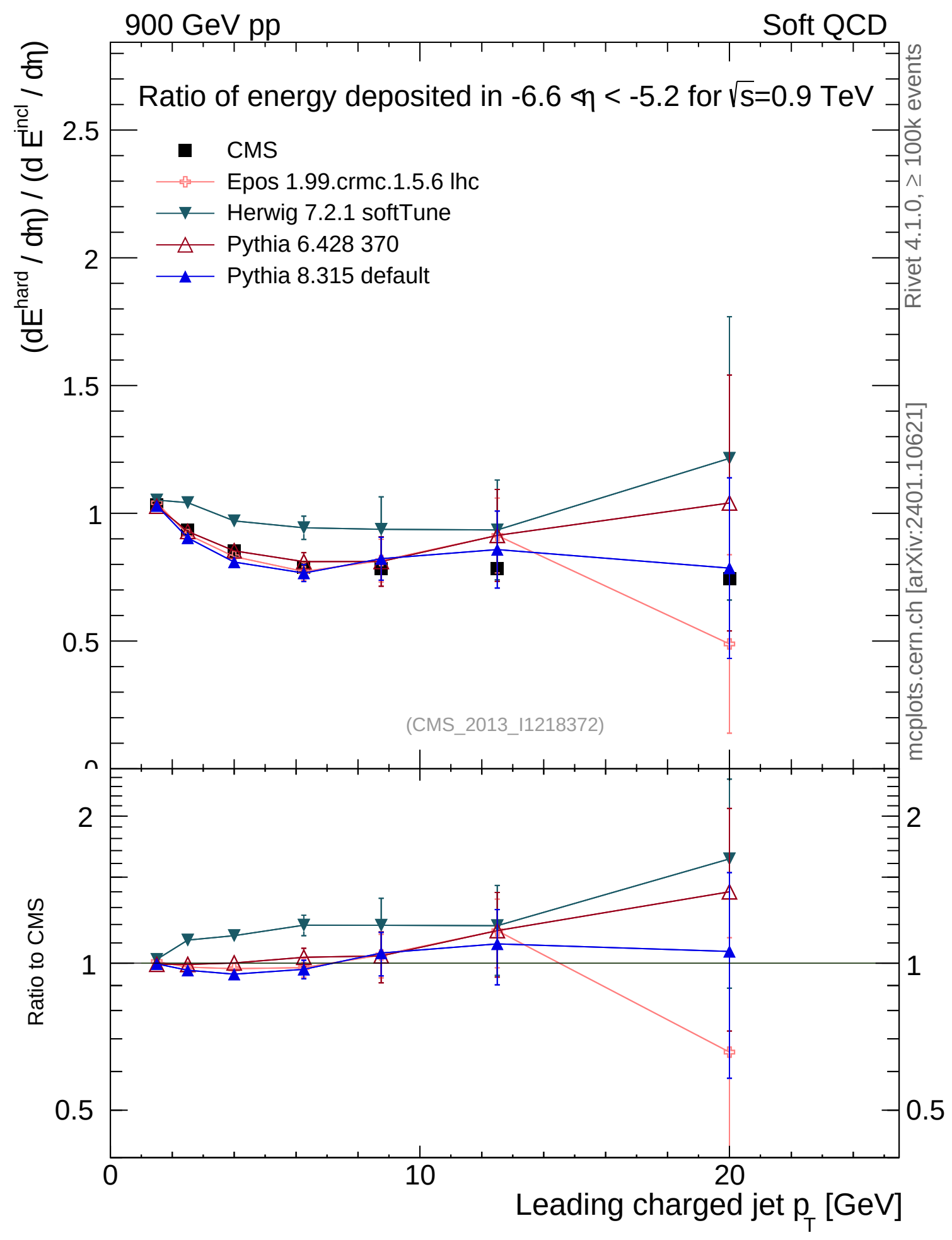
900 GeV pp
Soft QCD
Ratio of energy deposited in -6.6 < η < -5.2 for √s=0.9 TeV
CMS
Epos 1.99.crmc.1.5.6 lhc
Herwig 7.2.1 softTune
Pythia 6.428 370
Pythia 8.315 default
(dE^hard / dη) / (d E^incl / dη)
(CMS_2013_I1218372)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to CMS
Leading charged jet p_T [GeV]