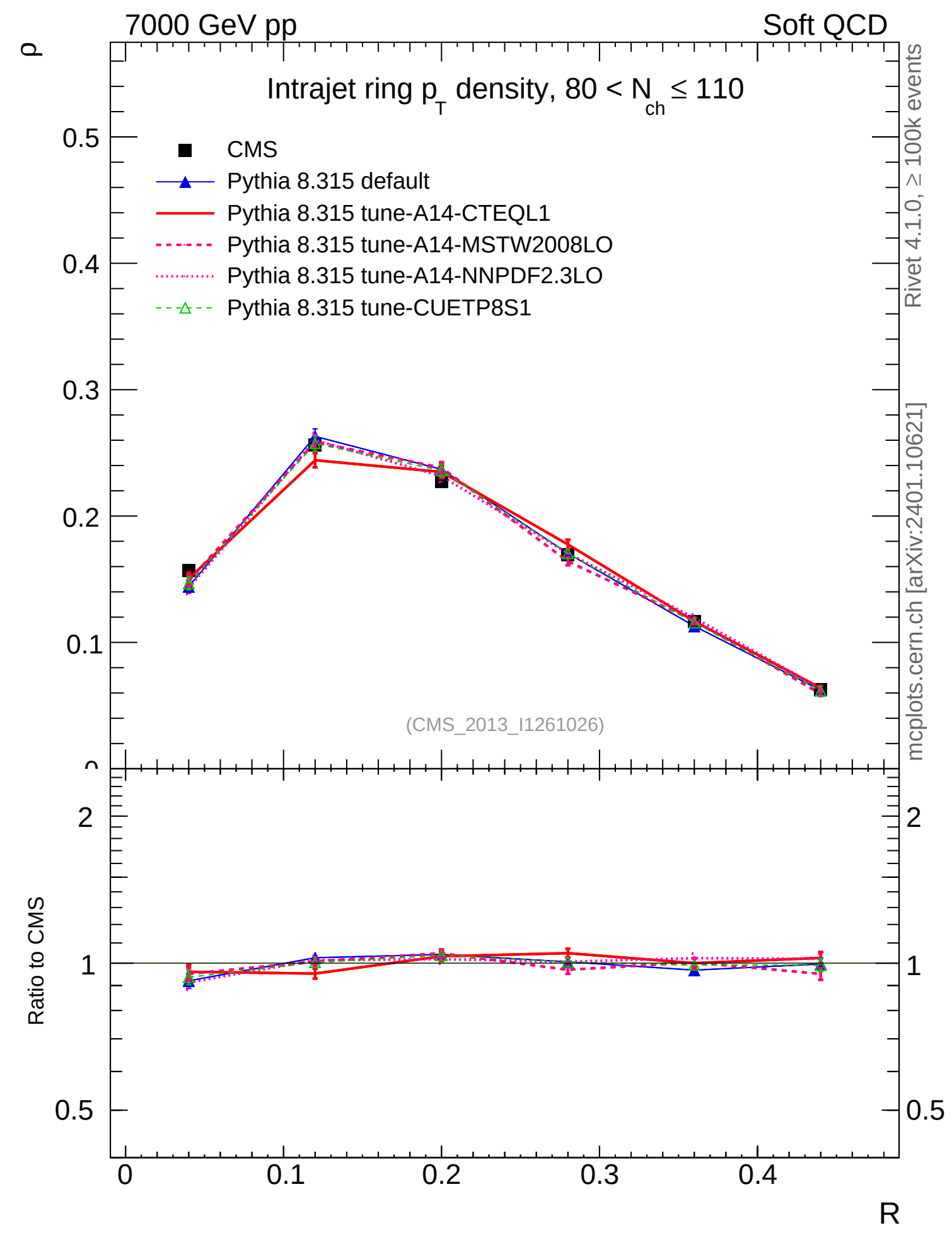
7000 GeV pp
Soft QCD
Intrajet ring p_T density, $80 < N_{ch} \leq 110$
CMS
Pythia 8.315 default
Pythia 8.315 tune-A14-CTEQL1
Pythia 8.315 tune-A14-MSTW2008LO
Pythia 8.315 tune-A14-NNPDF2.3LO
Pythia 8.315 tune-CUETP8S1
(CMS_2013_I1261026)
ρ
Ratio to CMS
R
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]