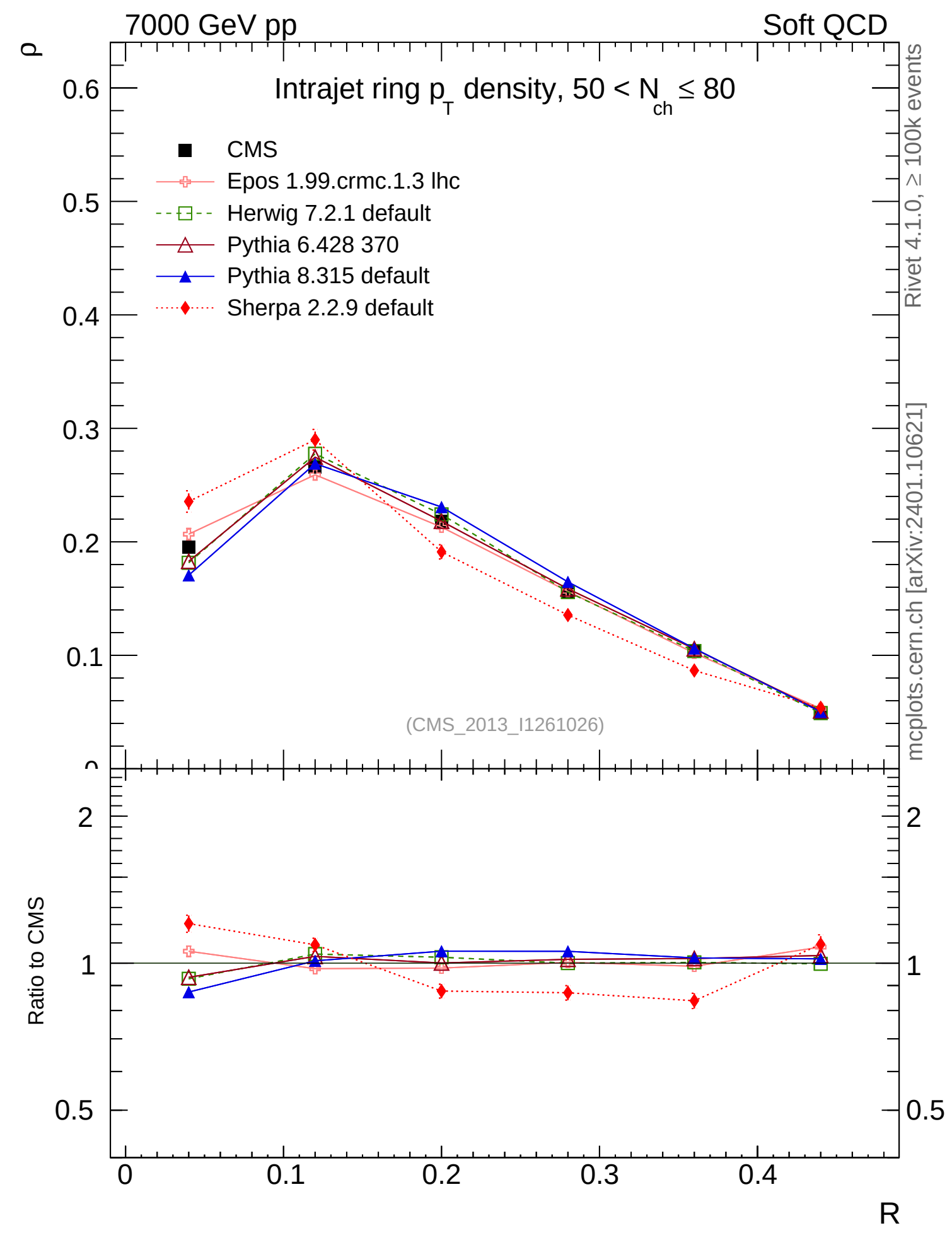
7000 GeV pp
Soft QCD
Intrajet ring p_T density, $50 < N_{ch} \leq 80$
ρ
CMS
Epos 1.99.crmc.1.3 lhc
Herwig 7.2.1 default
Pythia 6.428 370
Pythia 8.315 default
Sherpa 2.2.9 default
(CMS_2013_I1261026)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to CMS
R
0
0.1
0.2
0.3
0.4
0.5
0.6
1
2