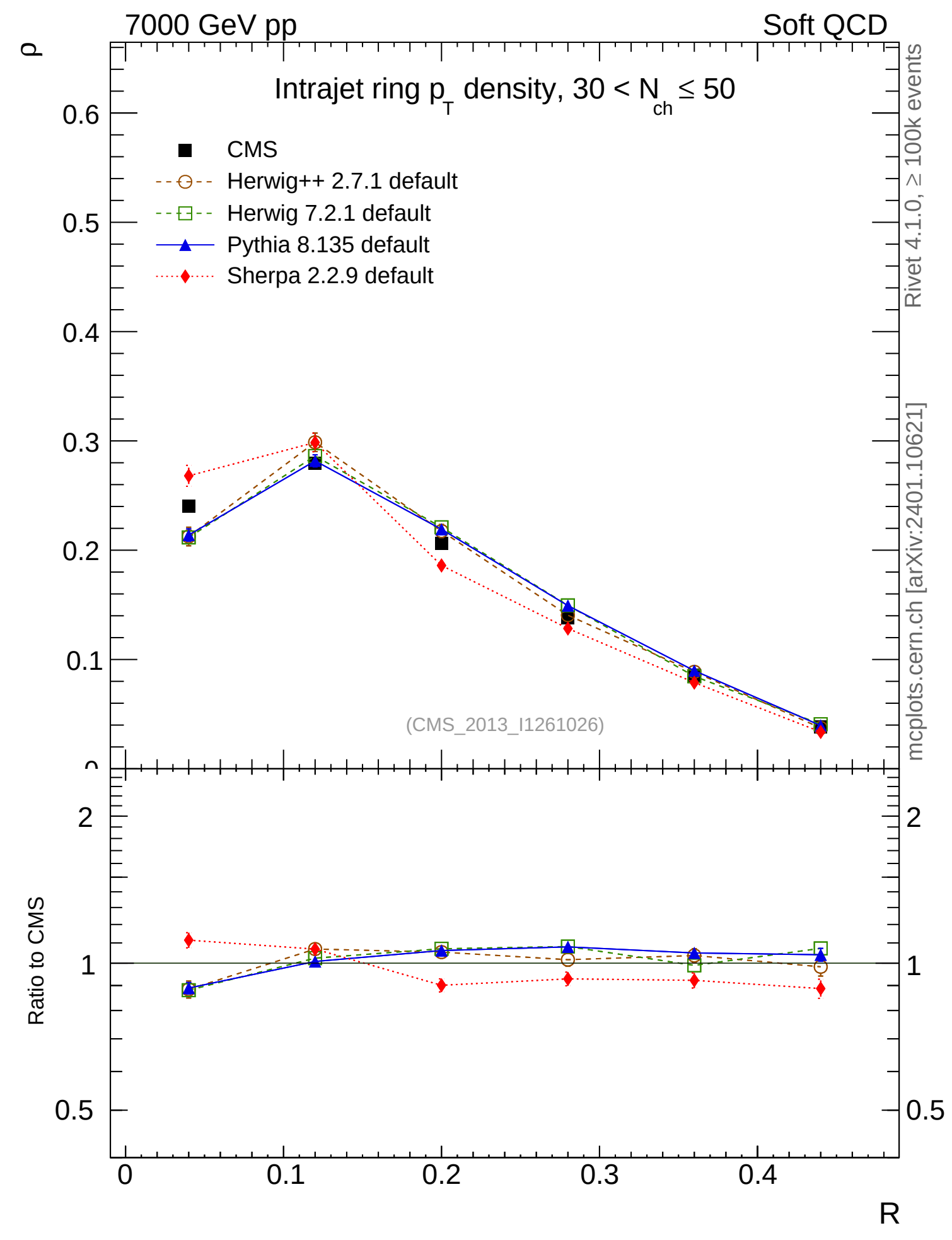
7000 GeV pp
Soft QCD
Intrajet ring p_T density, $30 < N_{ch} \leq 50$
CMS
Herwig++ 2.7.1 default
Herwig 7.2.1 default
Pythia 8.135 default
Sherpa 2.2.9 default
(CMS_2013_I1261026)
ρ
0.6
0.5
0.4
0.3
0.2
0.1
Ratio to CMS
2
1
0.5
0
0.1
0.2
0.3
0.4
R
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]