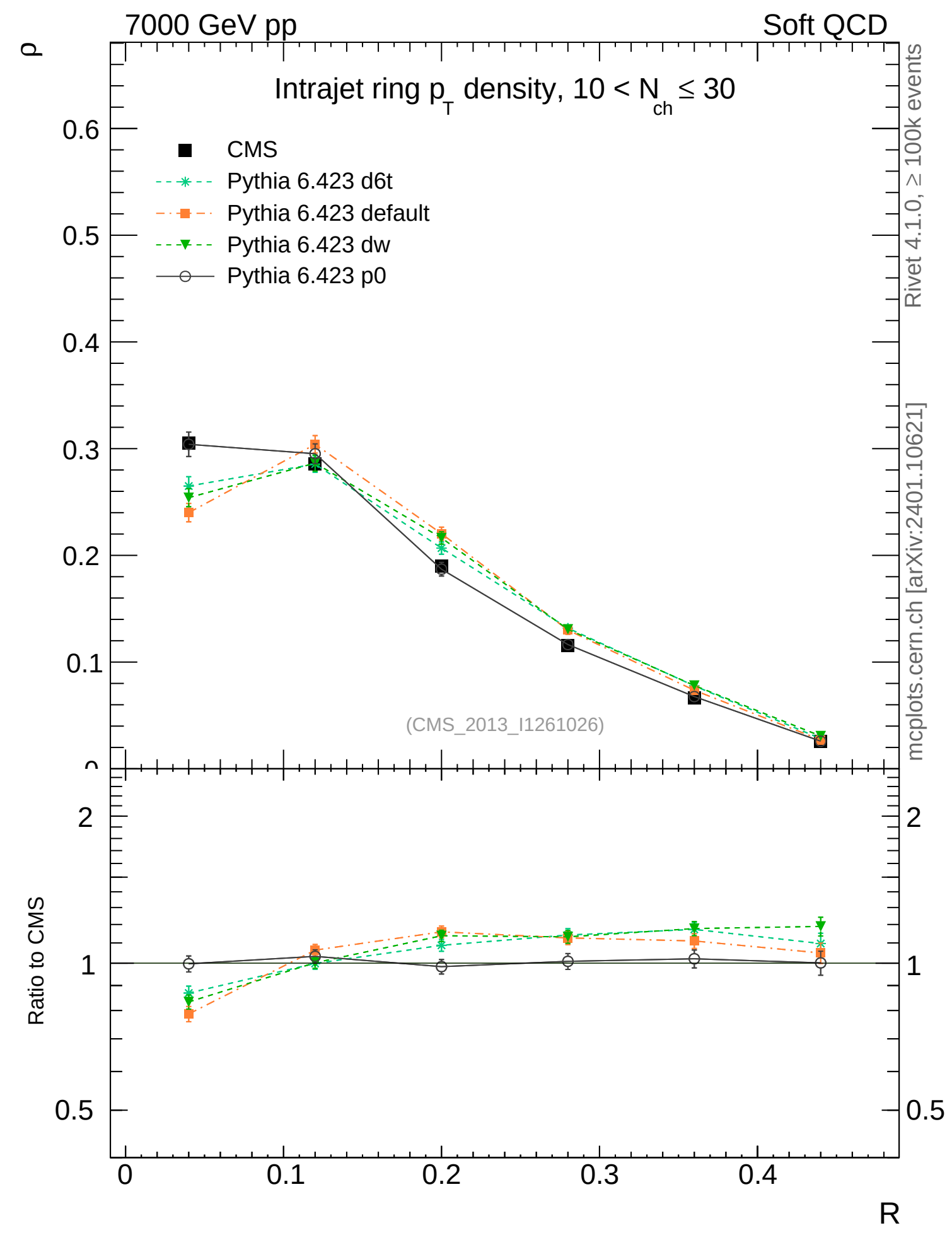
7000 GeV pp
Soft QCD
Intrajet ring p_T density, $10 < N_{ch} \leq 30$
ρ
CMS
Pythia 6.423 d6t
Pythia 6.423 default
Pythia 6.423 dw
Pythia 6.423 p0
(CMS_2013_I1261026)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to CMS
R
0
0.1
0.2
0.3
0.4
0.5
0.6
1
2