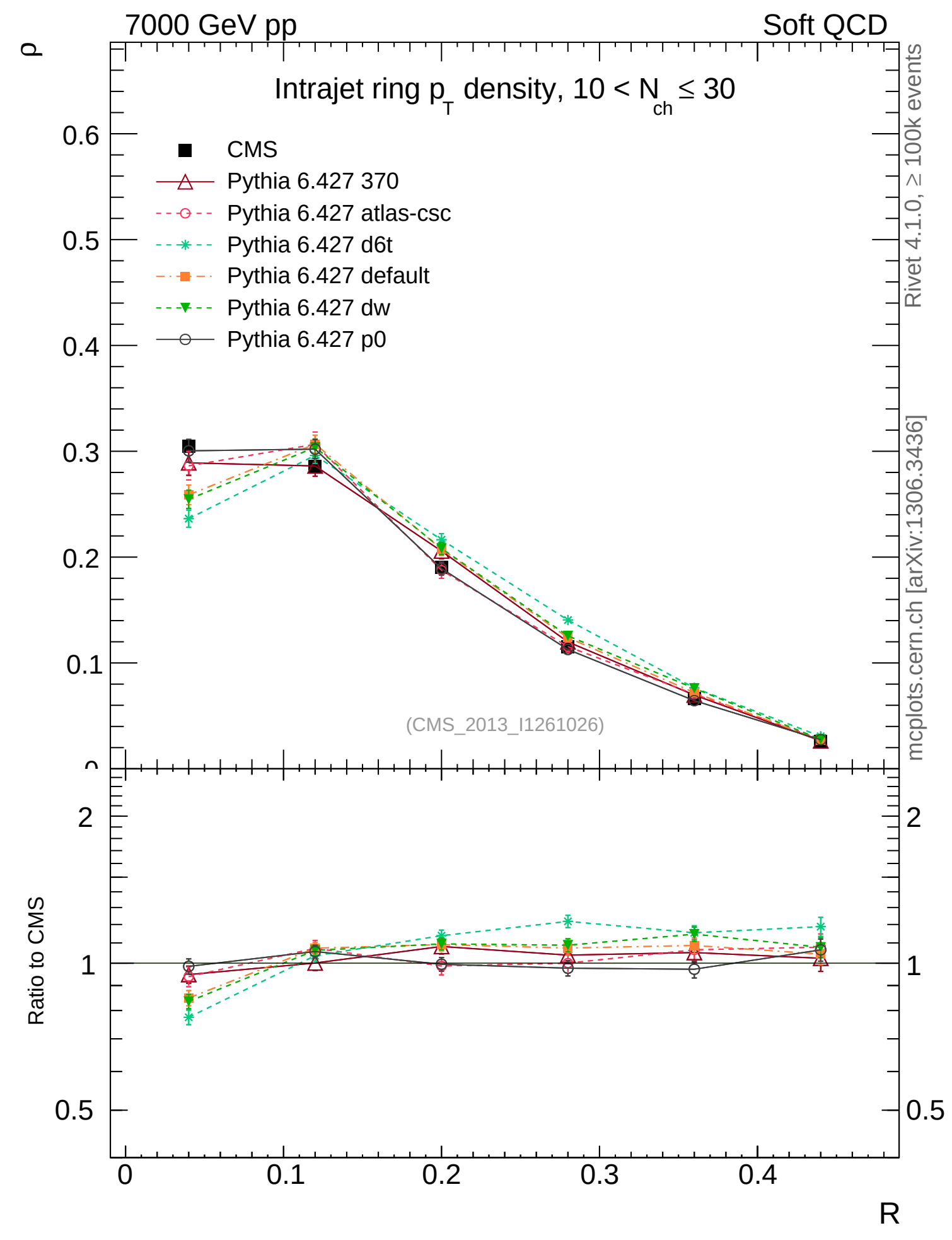
7000 GeV pp
Soft QCD
Intrajet ring p_T density, $10 < N_{ch} \leq 30$
ρ
CMS
Pythia 6.427 370
Pythia 6.427 atlas-csc
Pythia 6.427 d6t
Pythia 6.427 default
Pythia 6.427 dw
Pythia 6.427 p0
(CMS_2013_I1261026)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to CMS
R
0
0.1
0.2
0.3
0.4
0.5
0.6
1
2