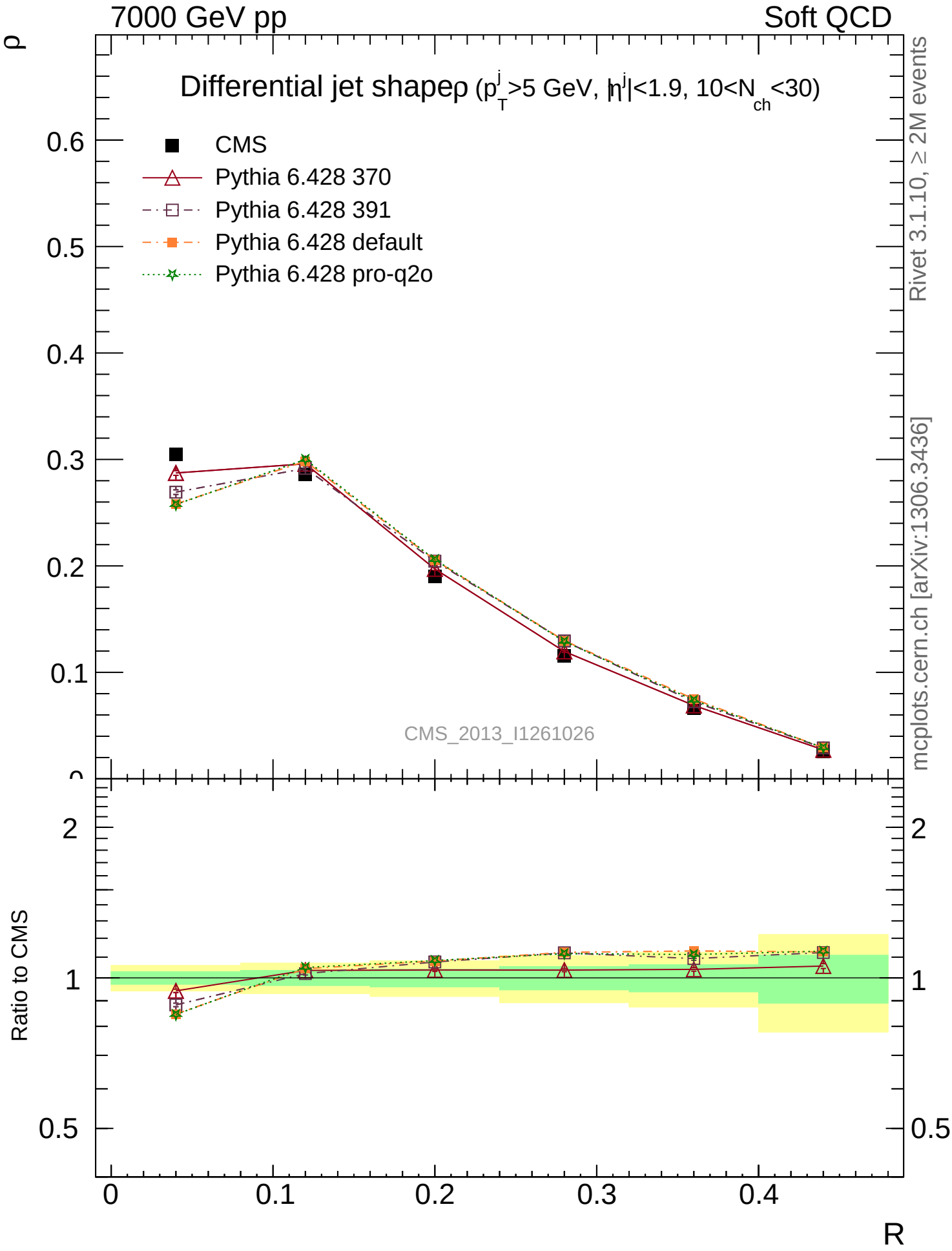
7000 GeV pp
Soft QCD
ρ
Differential jet shape ρ (p_T^j>5 GeV, $|\eta^j|$<1.9, 10<N_{ch}<30)
CMS
Pythia 6.428 370
Pythia 6.428 391
Pythia 6.428 default
Pythia 6.428 pro-q2o
CMS_2013_I1261026
Rivet 3.1.10, ≥ 2M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to CMS
R
0
0.1
0.2
0.3
0.4
0.5
0.6
1
2