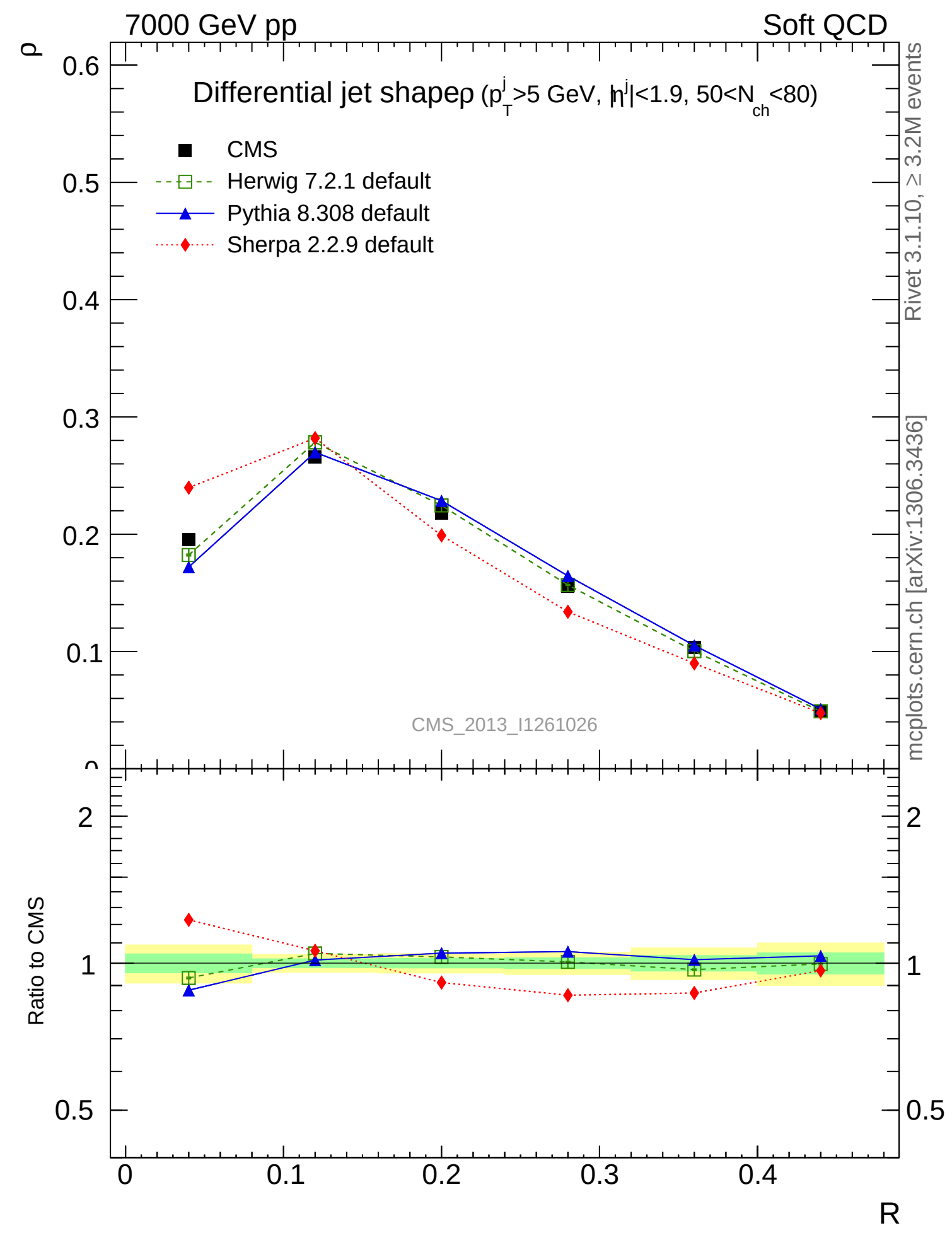
7000 GeV pp
Soft QCD
ρ
Differential jet shape ρ (p_T^j>5 GeV, $|\eta^j|$<1.9, 50<N_{ch}<80)
CMS
Herwig 7.2.1 default
Pythia 8.308 default
Sherpa 2.2.9 default
CMS_2013_I1261026
Rivet 3.1.10, ≥ 3.2M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to CMS
R
0.6
0.5
0.4
0.3
0.2
0.1
0
2
1
0.5
0
0.1
0.2
0.3
0.4