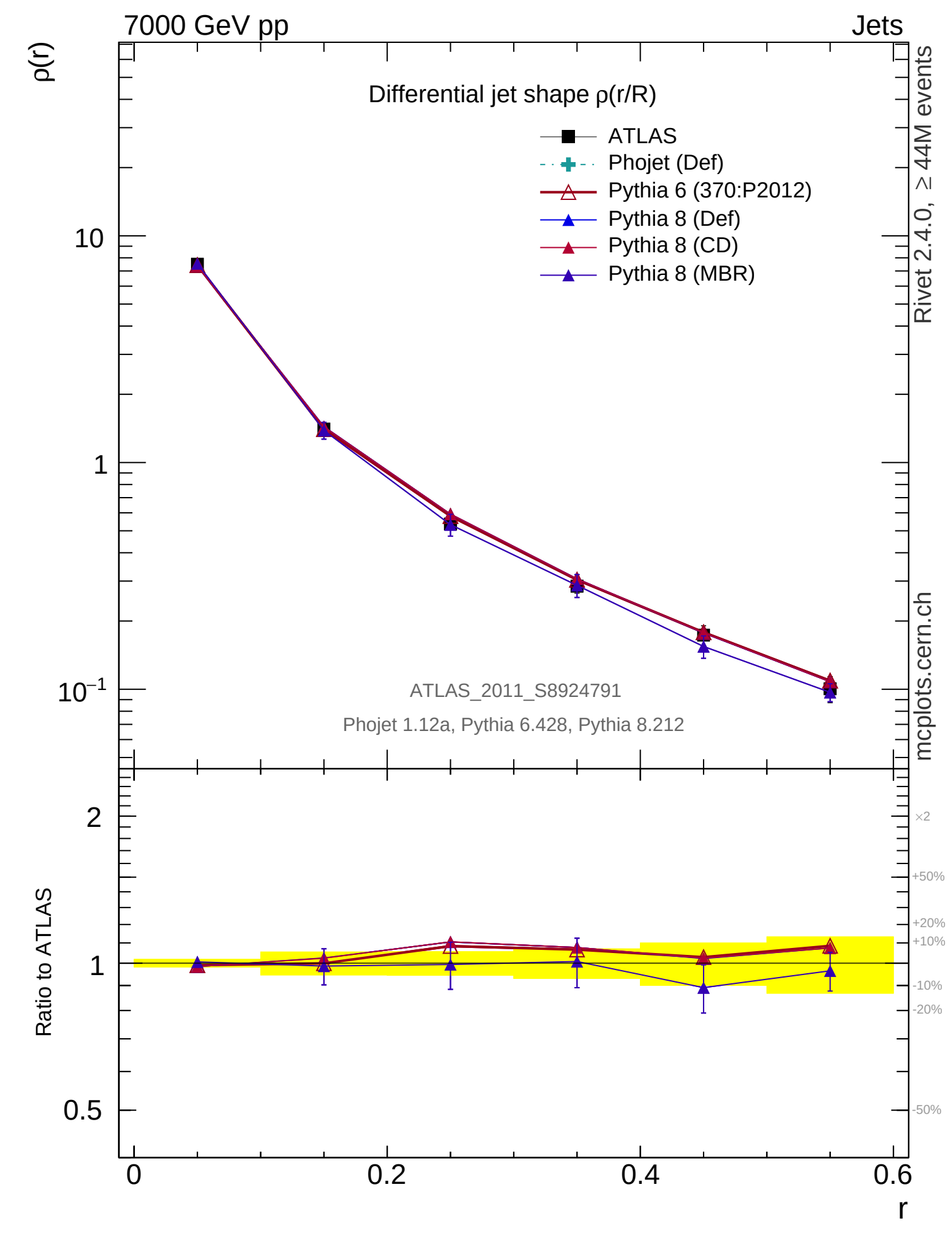
7000 GeV pp
Jets
ρ(r)
Differential jet shape ρ(r/R)
ATLAS
Phojet (Def)
Pythia 6 (370:P2012)
Pythia 8 (Def)
Pythia 8 (CD)
Pythia 8 (MBR)
10
1
10^−1
ATLAS_2011_S8924791
Phojet 1.12a, Pythia 6.428, Pythia 8.212
Rivet 2.4.0, ≥ 44M events
mcplots.cern.ch
Ratio to ATLAS
2
1
0.5
×2
+50%
+20%
+10%
-10%
-20%
-50%
0
0.2
0.4
0.6
r