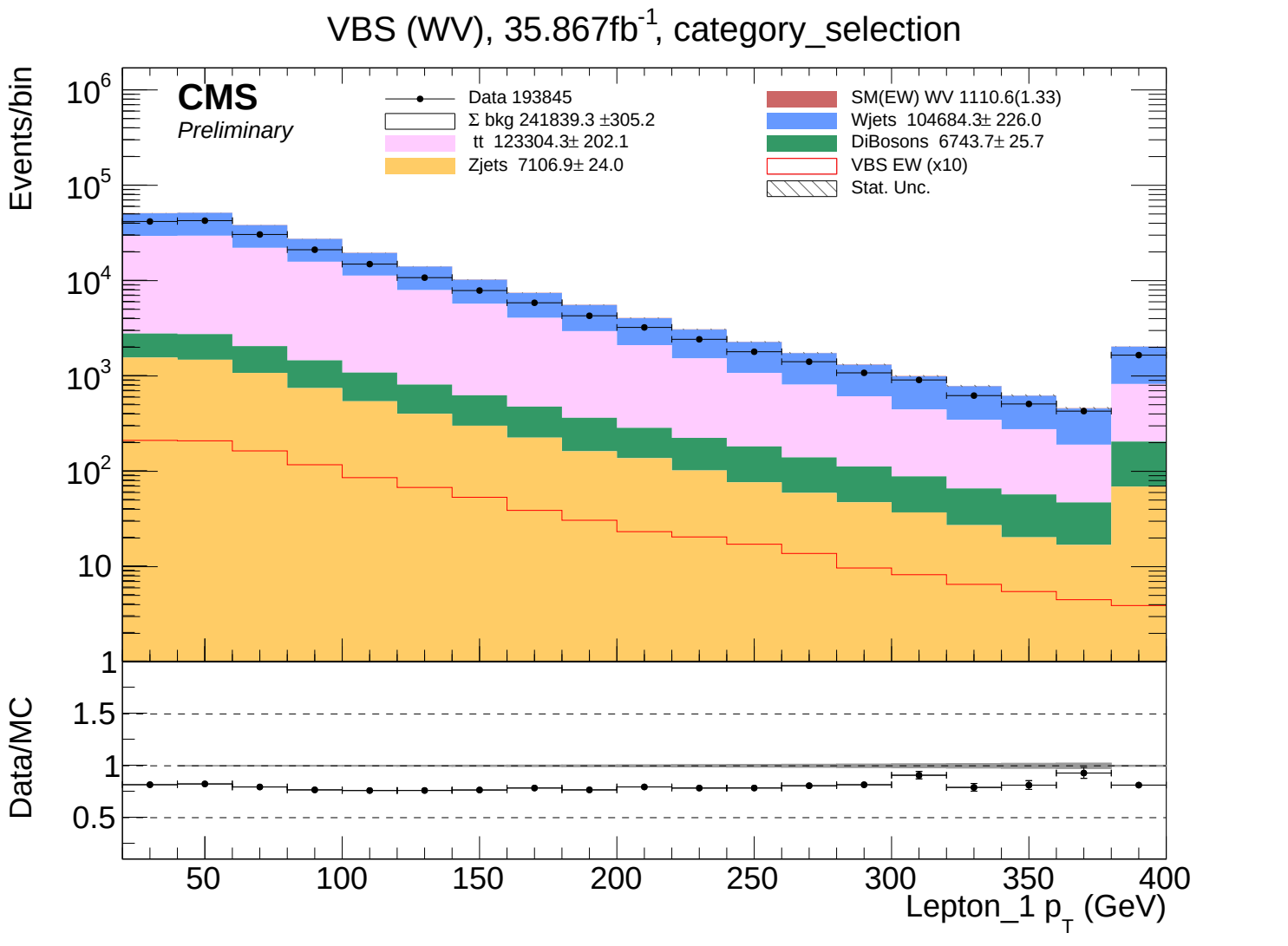
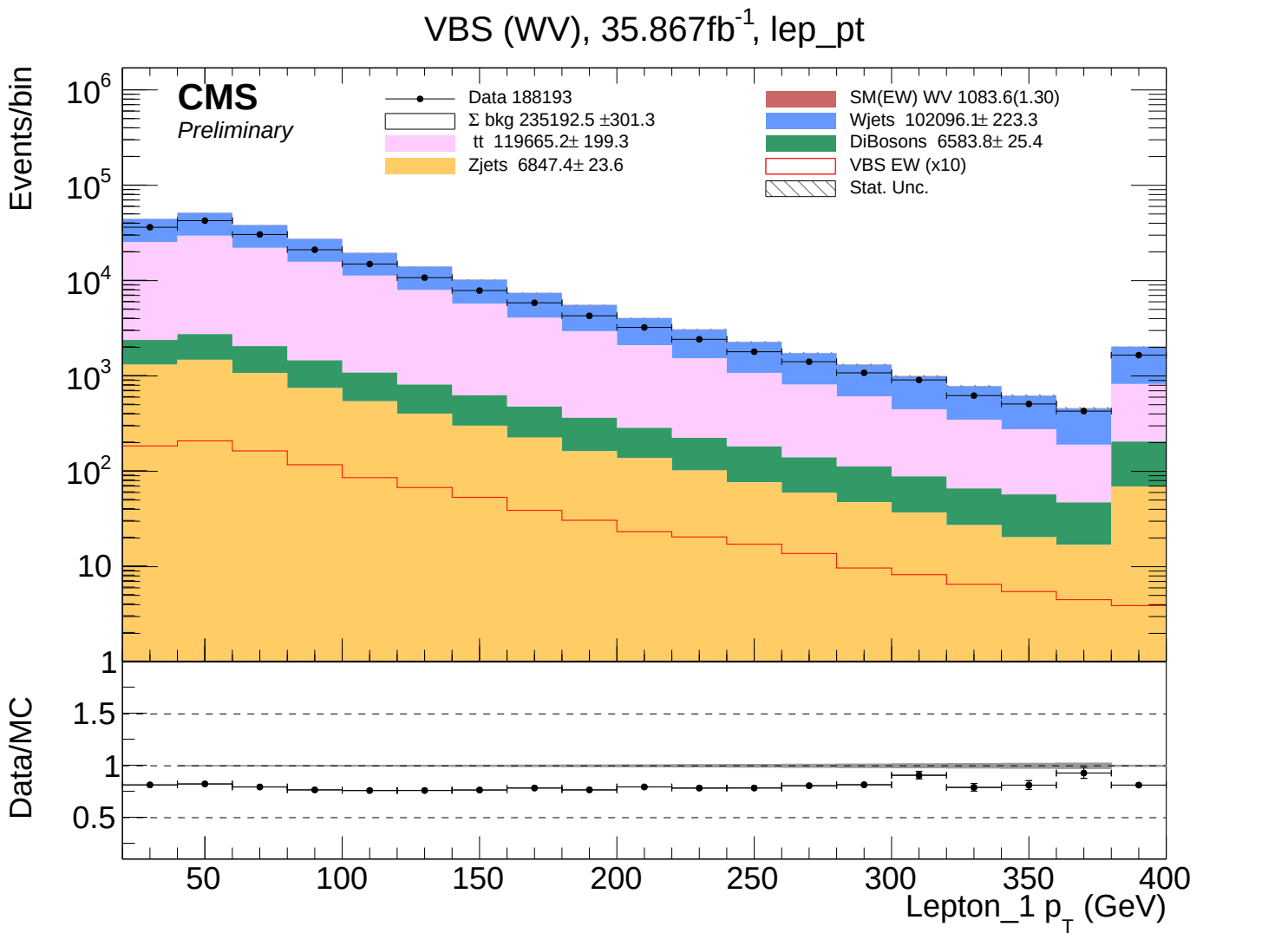
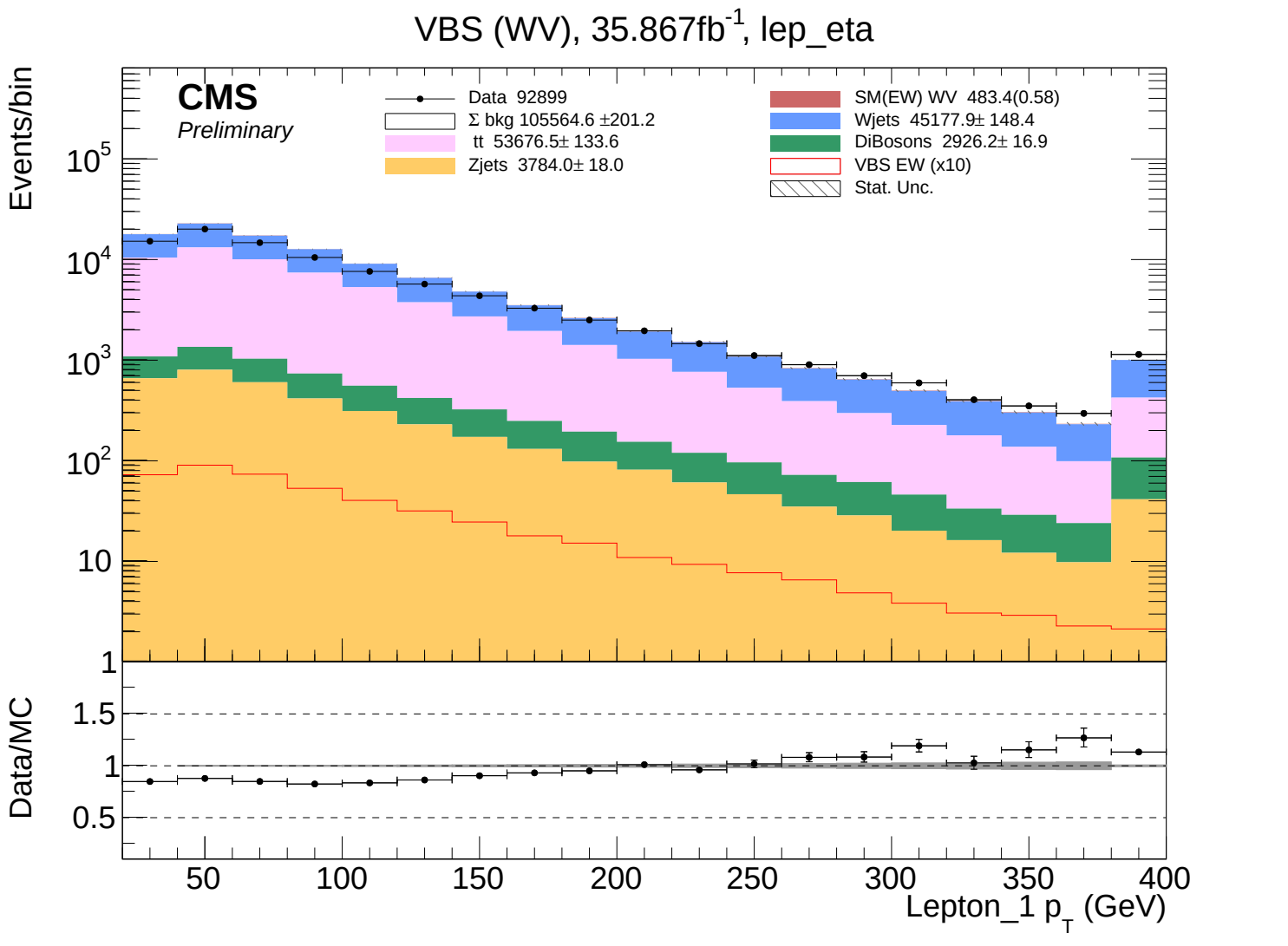
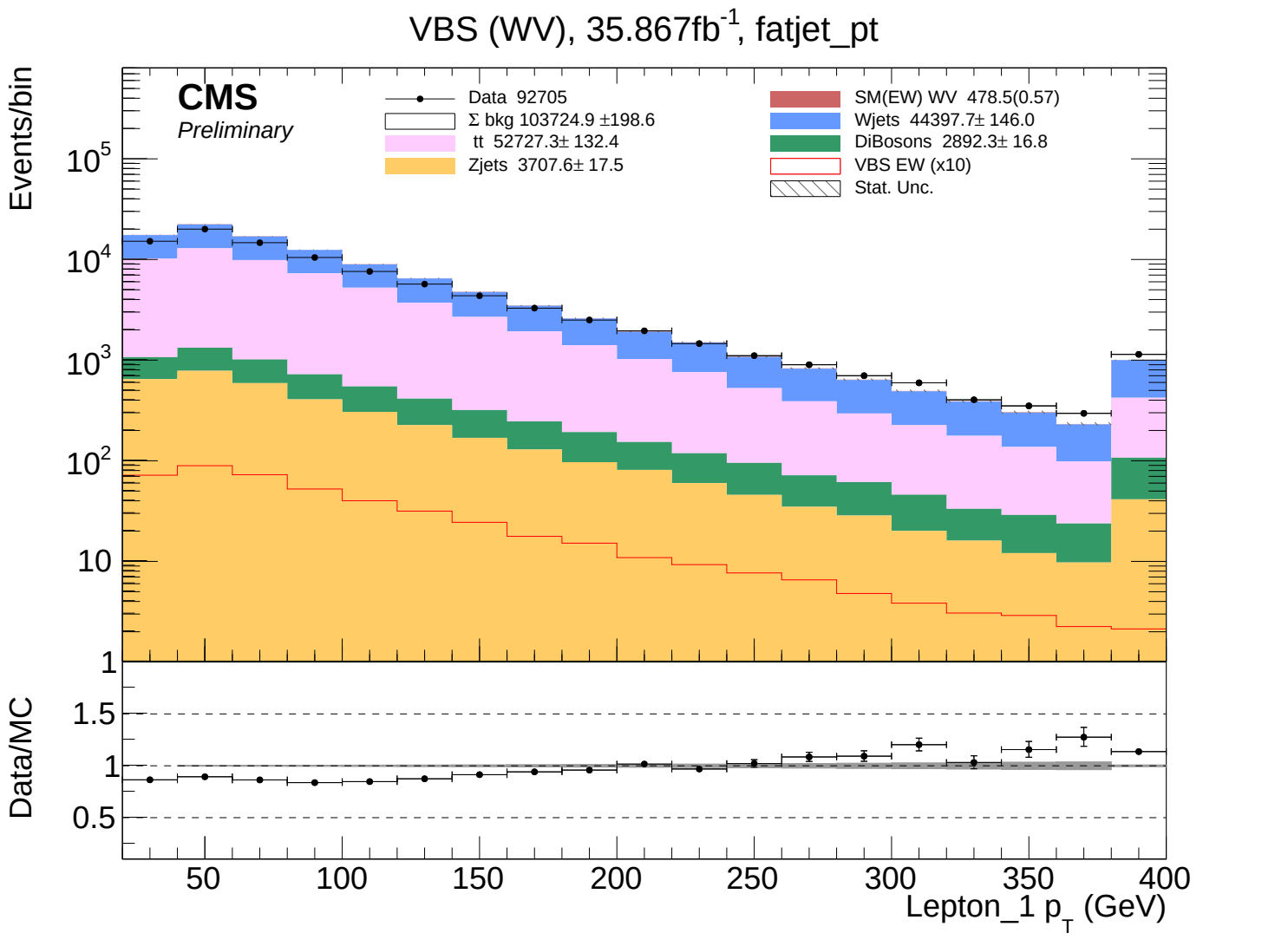
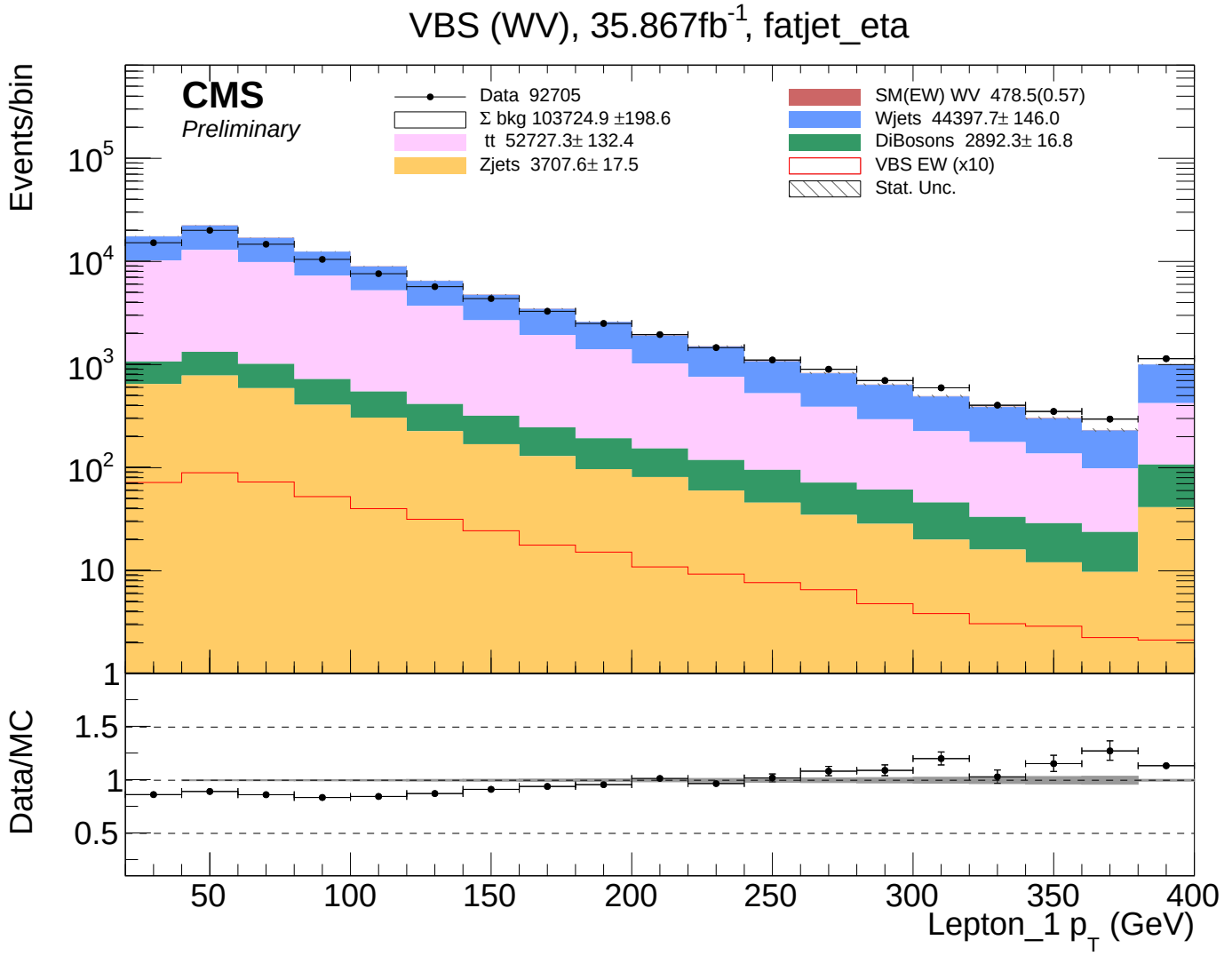
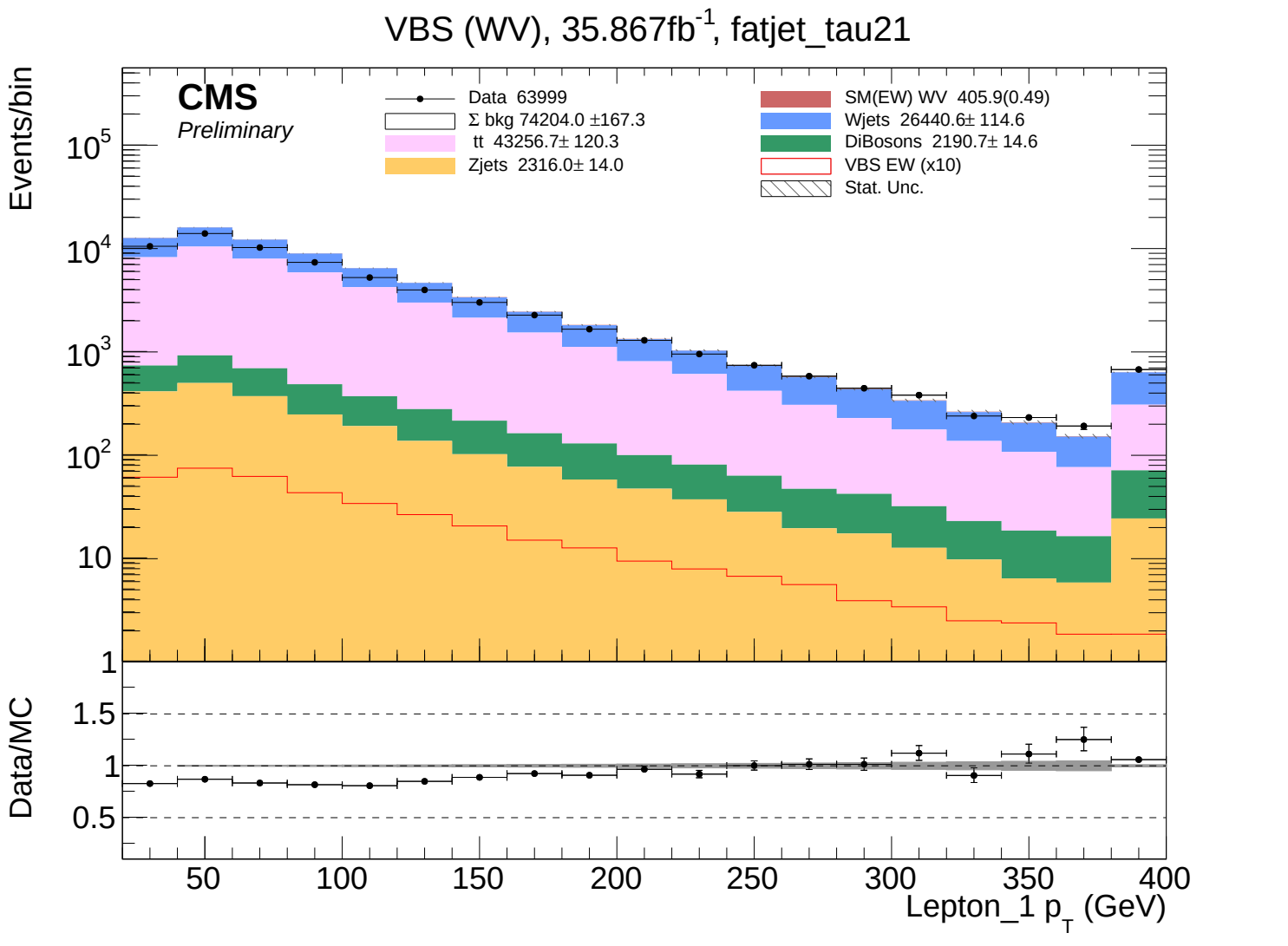

VBS (WV), 35.867fb-1, category_selection
CMS
Preliminary
Data 193845
Σ bkg 241839.3 ±305.2
tt 123304.3± 202.1
Zjets 7106.9± 24.0
SM(EW) WV 1110.6(1.33)
Wjets 104684.3± 226.0
DiBosons 6743.7± 25.7
VBS EW (x10)
Stat. Unc.
Events/bin
Data/MC
Lepton_1 pT (GeV)

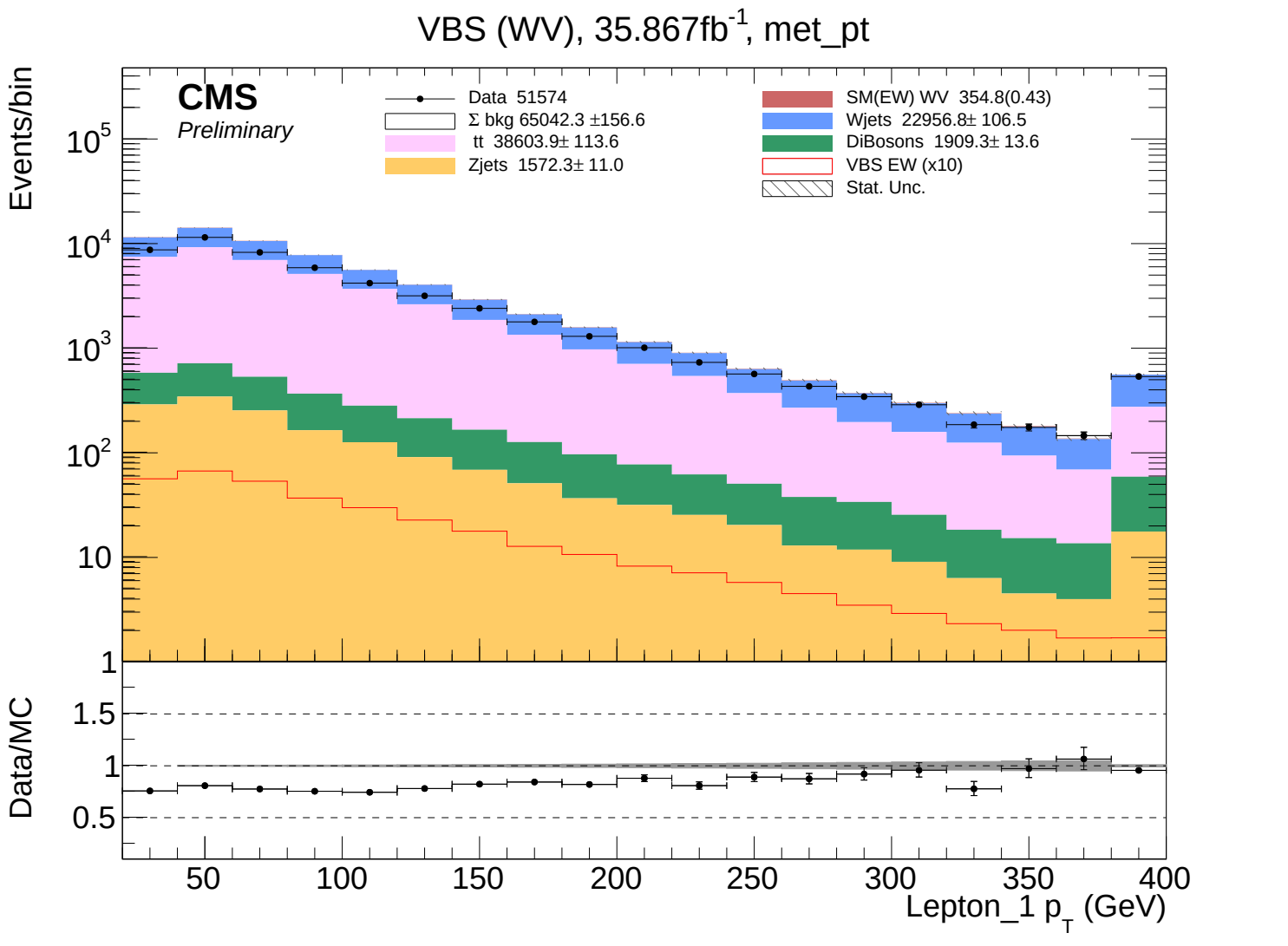

VBS (WV), 35.867fb-1, lep_pt
CMS
Preliminary
Data 188193
Σ bkg 235192.5 ±301.3
tt 119665.2± 199.3
Zjets 6847.4± 23.6
SM(EW) WV 1083.6(1.30)
Wjets 102096.1± 223.3
DiBosons 6583.8± 25.4
VBS EW (x10)
Stat. Unc.
Events/bin
Data/MC
Lepton_1 pT (GeV)

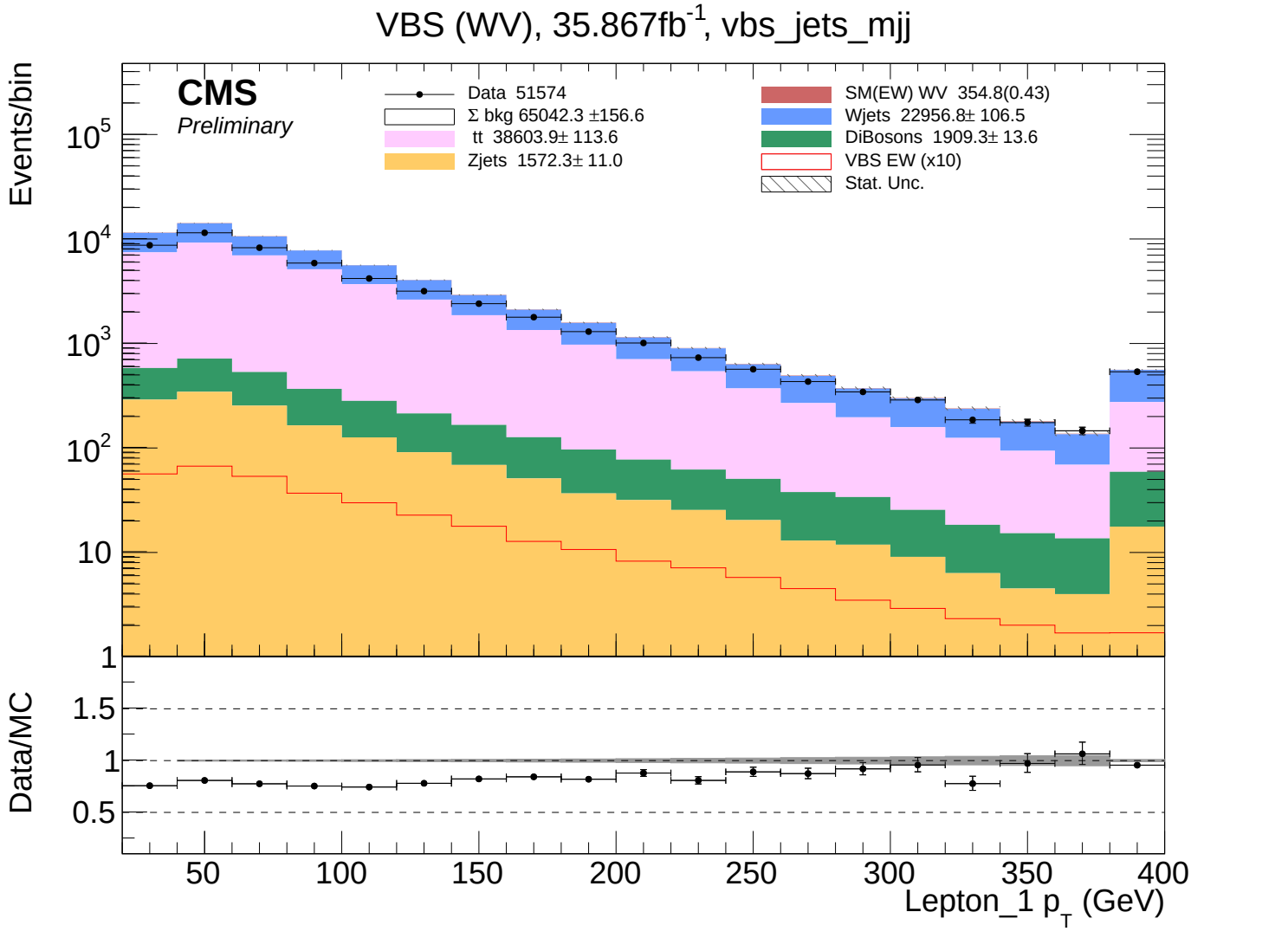

VBS (WV), 35.867fb-1, lep_eta
CMS
Preliminary
Data 92899
Σ bkg 105564.6 ±201.2
tt 53676.5± 133.6
Zjets 3784.0± 18.0
SM(EW) WV 483.4(0.58)
Wjets 45177.9± 148.4
DiBosons 2926.2± 16.9
VBS EW (x10)
Stat. Unc.
Events/bin
Data/MC
Lepton_1 pT (GeV)

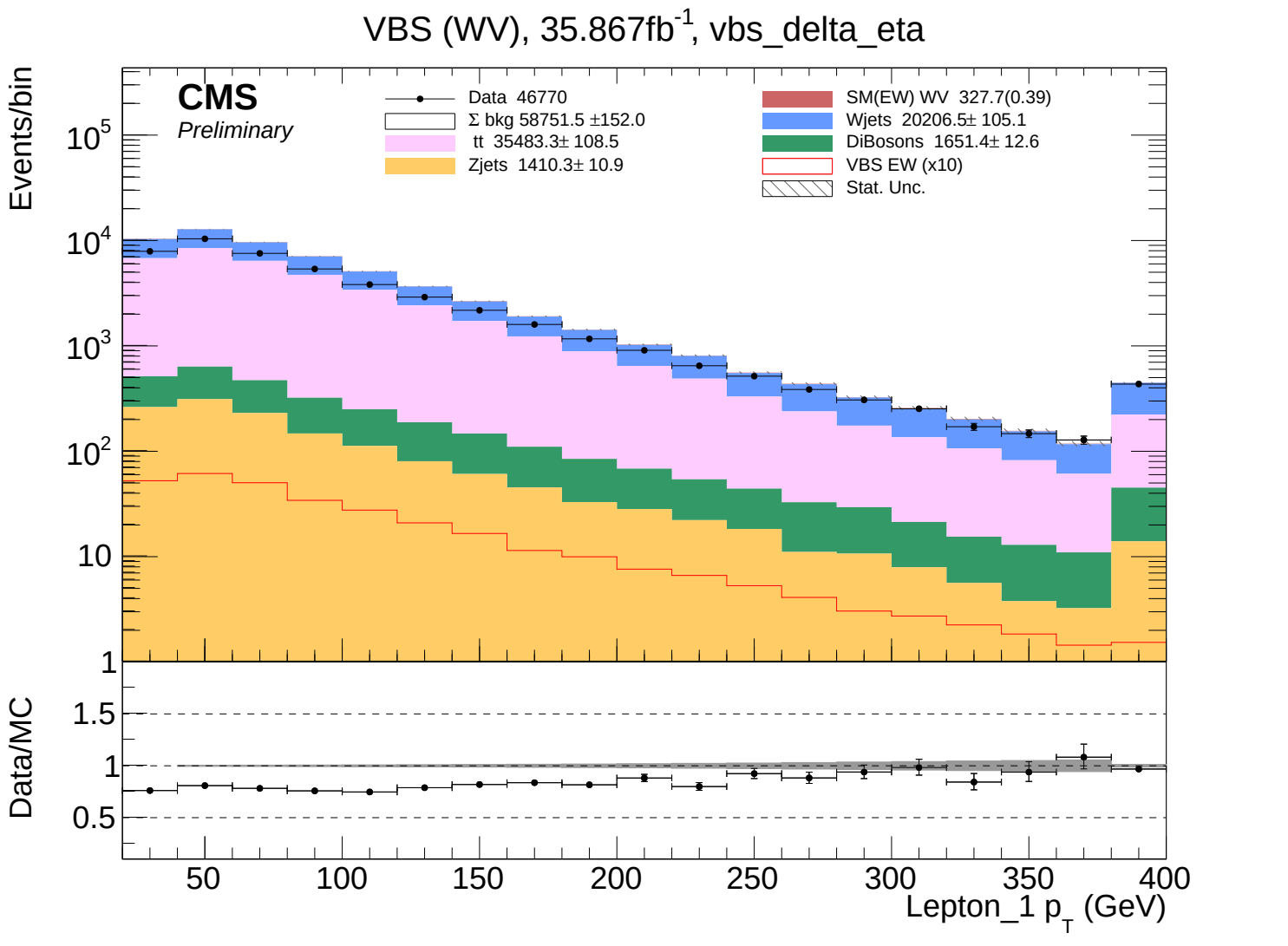

VBS (WV), 35.867fb-1, fatjet_pt
CMS
Preliminary
Data 92705
Σ bkg 103724.9 ±198.6
tt 52727.3± 132.4
Zjets 3707.6± 17.5
SM(EW) WV 478.5(0.57)
Wjets 44397.7± 146.0
DiBosons 2892.3± 16.8
VBS EW (x10)
Stat. Unc.
Events/bin
Data/MC
Lepton_1 pT (GeV)

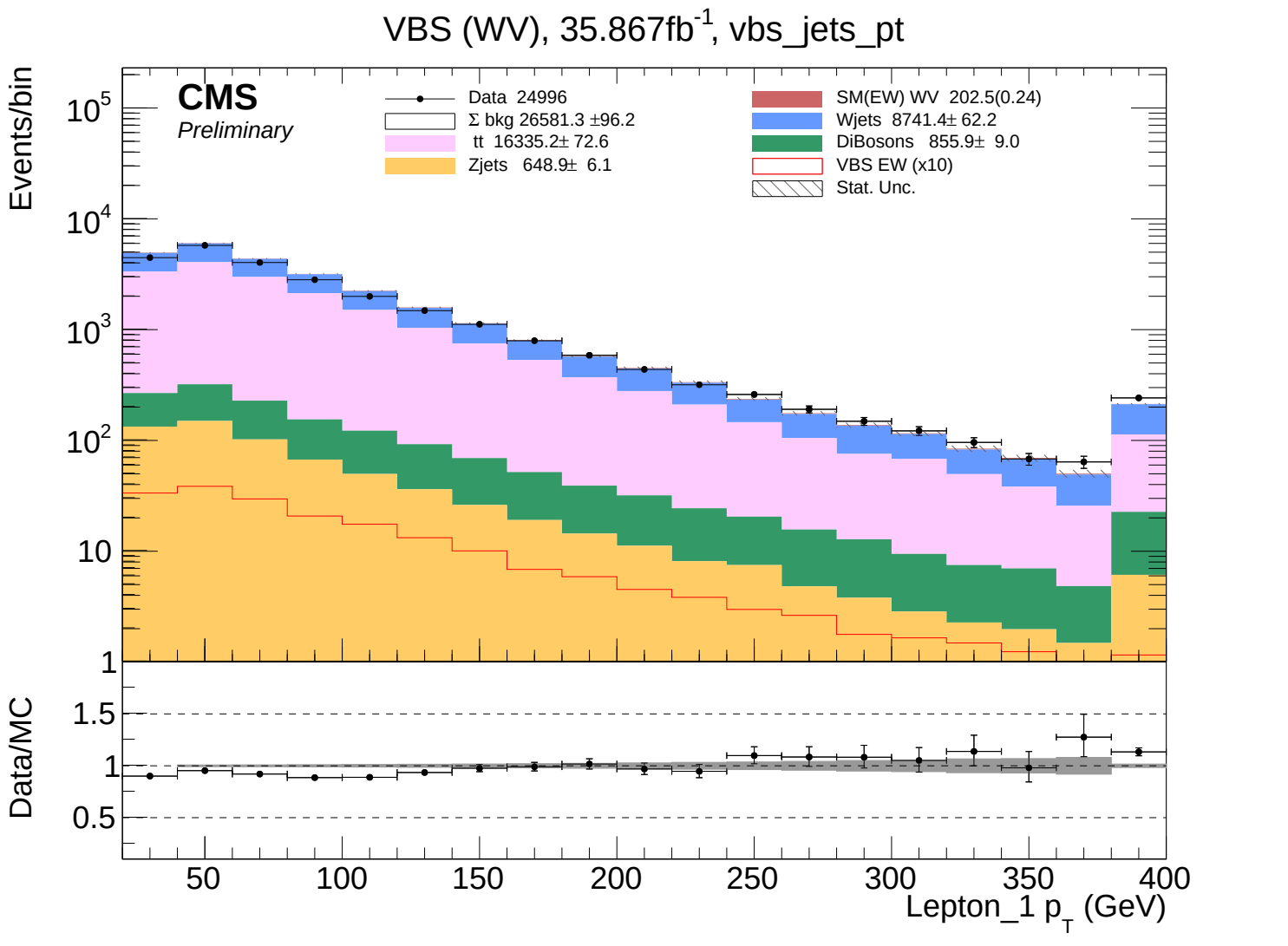

VBS (WV), 35.867fb-1, fatjet_eta
CMS
Preliminary
Data 92705
Σ bkg 103724.9 ±198.6
tt 52727.3± 132.4
Zjets 3707.6± 17.5
SM(EW) WV 478.5(0.57)
Wjets 44397.7± 146.0
DiBosons 2892.3± 16.8
VBS EW (x10)
Stat. Unc.
Events/bin
Data/MC
Lepton_1 pT (GeV)

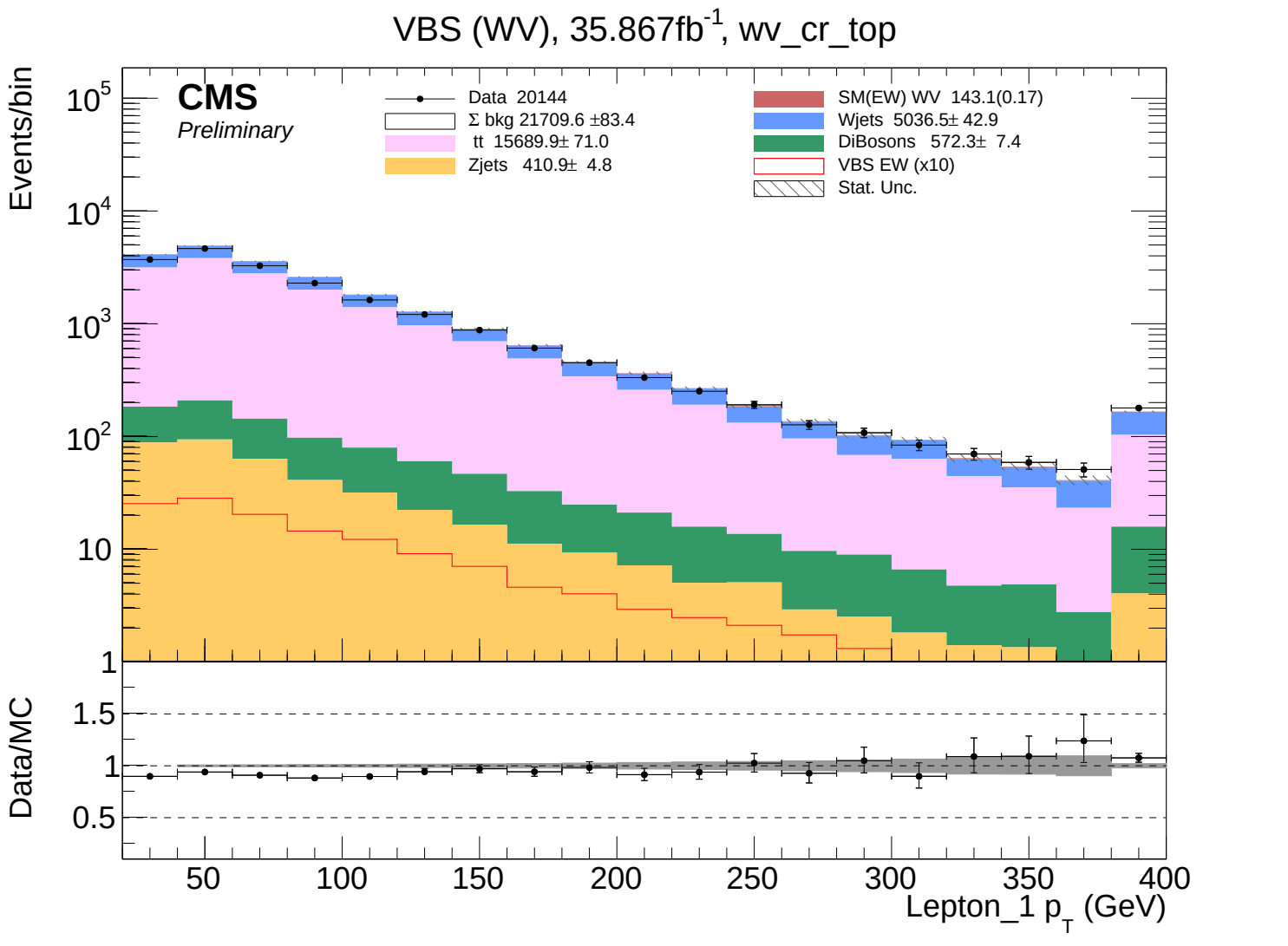

VBS (WV), 35.867fb-1, fatjet_tau21
CMS
Preliminary
Data 63999
Σ bkg 74204.0 ±167.3
tt 43256.7± 120.3
Zjets 2316.0± 14.0
SM(EW) WV 405.9(0.49)
Wjets 26440.6± 114.6
DiBosons 2190.7± 14.6
VBS EW (x10)
Stat. Unc.
Events/bin
Data/MC
Lepton_1 pT (GeV)

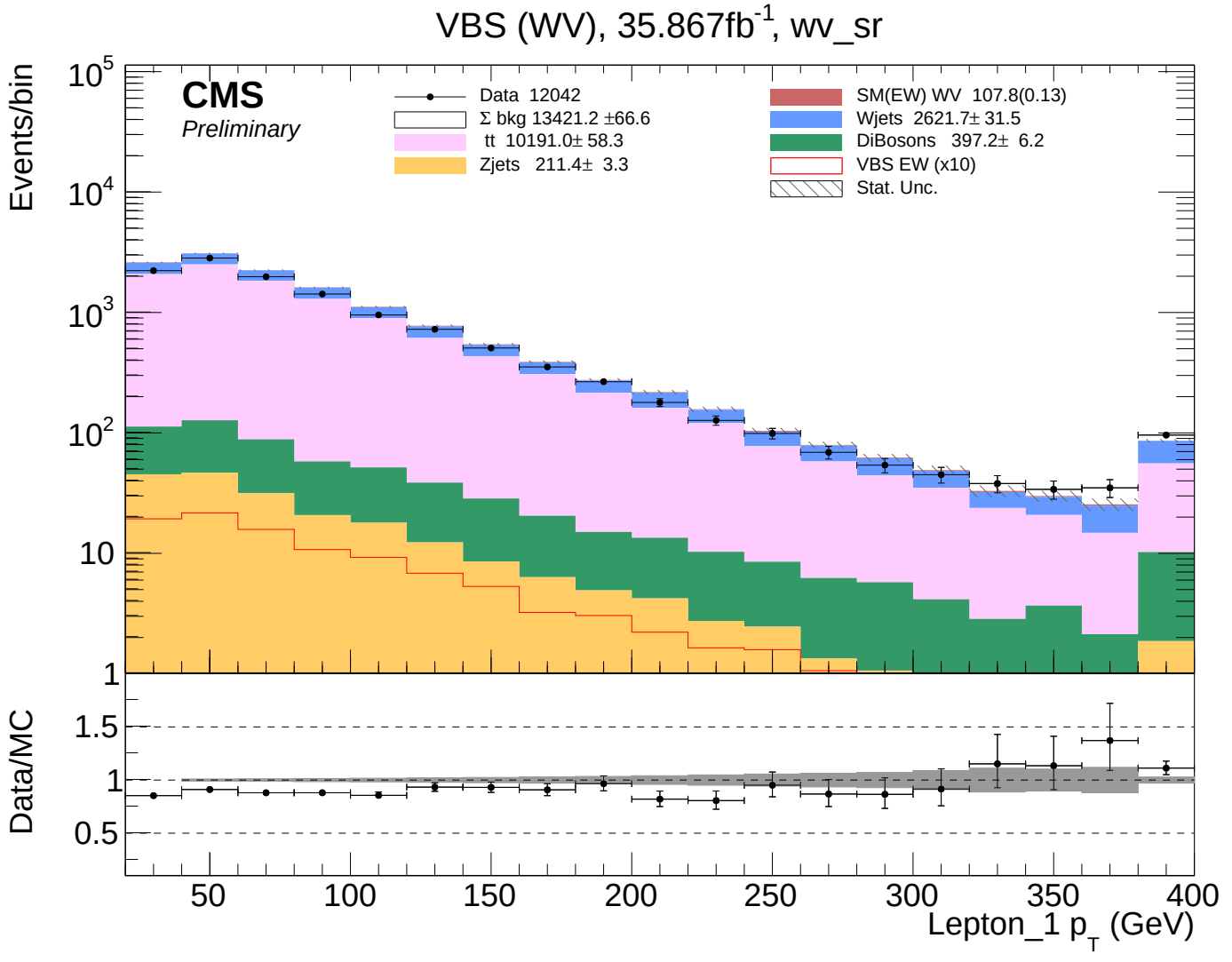

VBS (WV), 35.867fb-1, met_pt
CMS
Preliminary
Data 51574
Σ bkg 65042.3 ±156.6
tt 38603.9± 113.6
Zjets 1572.3± 11.0
SM(EW) WV 354.8(0.43)
Wjets 22956.8± 106.5
DiBosons 1909.3± 13.6
VBS EW (x10)
Stat. Unc.
Events/bin
Data/MC
Lepton_1 pT (GeV)


VBS (WV), 35.867fb-1, vbs_jets_mjj
CMS
Preliminary
Data 51574
Σ bkg 65042.3 ±156.6
tt 38603.9± 113.6
Zjets 1572.3± 11.0
SM(EW) WV 354.8(0.43)
Wjets 22956.8± 106.5
DiBosons 1909.3± 13.6
VBS EW (x10)
Stat. Unc.
Events/bin
Data/MC
Lepton_1 pT (GeV)


VBS (WV), 35.867fb-1, vbs_delta_eta
CMS
Preliminary
Data 46770
Σ bkg 58751.5 ±152.0
tt 35483.3± 108.5
Zjets 1410.3± 10.9
SM(EW) WV 327.7(0.39)
Wjets 20206.5± 105.1
DiBosons 1651.4± 12.6
VBS EW (x10)
Stat. Unc.
Events/bin
Data/MC
Lepton_1 pT (GeV)


VBS (WV), 35.867fb-1, vbs_jets_pt
CMS
Preliminary
Data 24996
Σ bkg 26581.3 ±96.2
tt 16335.2± 72.6
Zjets 648.9± 6.1
SM(EW) WV 202.5(0.24)
Wjets 8741.4± 62.2
DiBosons 855.9± 9.0
VBS EW (x10)
Stat. Unc.
Events/bin
Data/MC
Lepton_1 pT (GeV)


VBS (WV), 35.867fb-1, wv_cr_top
CMS
Preliminary
Data 20144
Σ bkg 21709.6 ±83.4
tt 15689.9± 71.0
Zjets 410.9± 4.8
SM(EW) WV 143.1(0.17)
Wjets 5036.5± 42.9
DiBosons 572.3± 7.4
VBS EW (x10)
Stat. Unc.
Events/bin
Data/MC
Lepton_1 pT (GeV)


VBS (WV), 35.867fb-1, wv_sr
CMS
Preliminary
Data 12042
Σ bkg 13421.2 ±66.6
tt 10191.0± 58.3
Zjets 211.4± 3.3
SM(EW) WV 107.8(0.13)
Wjets 2621.7± 31.5
DiBosons 397.2± 6.2
VBS EW (x10)
Stat. Unc.
Events/bin
Data/MC
Lepton_1 pT (GeV)