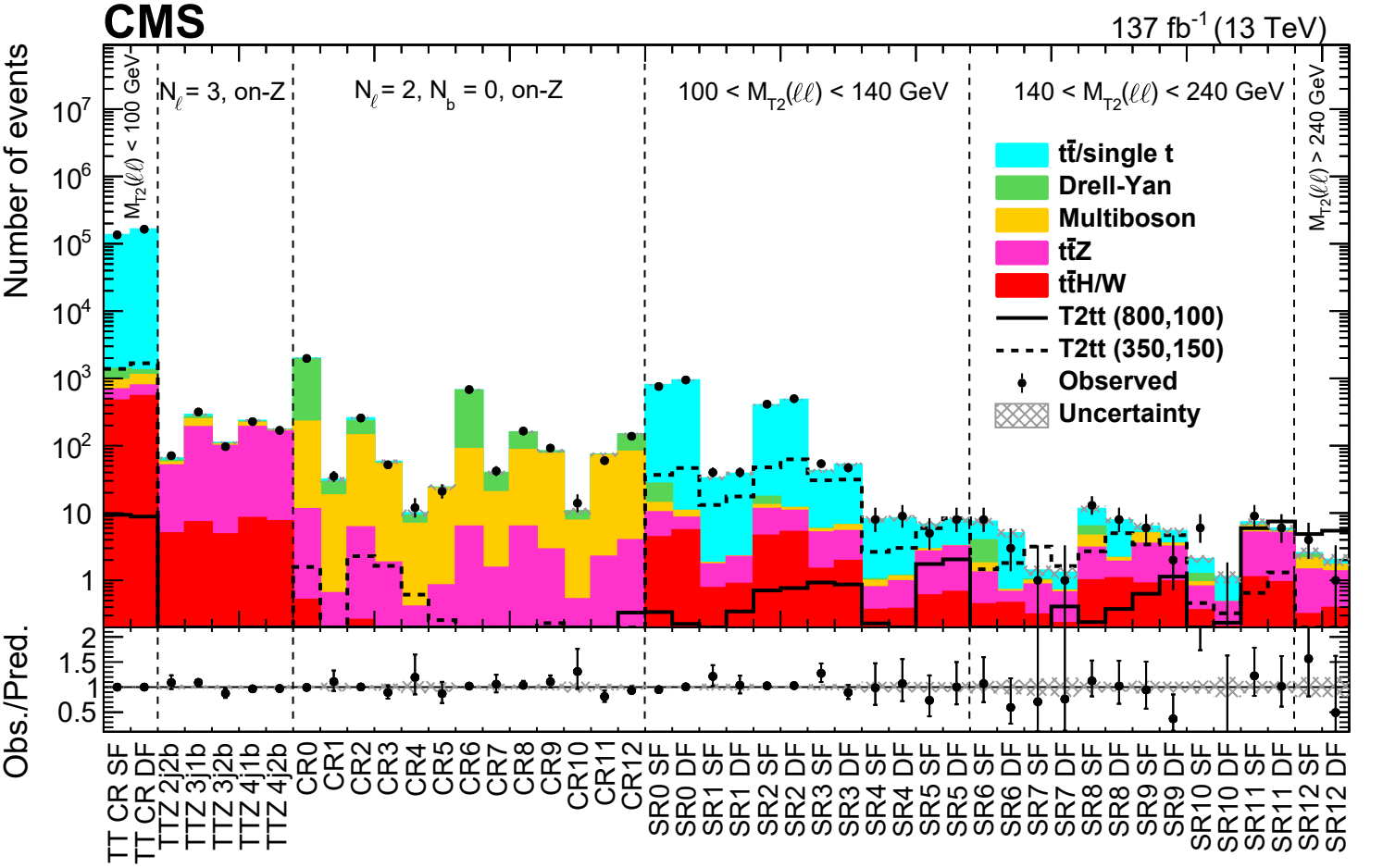
CMS
137 fb-1 (13 TeV)
Number of events
Obs./Pred.
N_ℓ = 3, on-Z
N_ℓ = 2, N_b = 0, on-Z
100 < M_T2(ℓℓ) < 140 GeV
140 < M_T2(ℓℓ) < 240 GeV
M_T2(ℓℓ) < 100 GeV
M_T2(ℓℓ) > 240 GeV
tt̄/single t
Drell-Yan
Multiboson
tt̄Z
tt̄H/W
T2tt (800,100)
T2tt (350,150)
Observed
Uncertainty
TT CR SF
TT CR DF
TTZ 2j2b
TTZ 3j1b
TTZ 3j2b
TTZ 4j1b
TTZ 4j2b
CR0
CR1
CR2
CR3
CR4
CR5
CR6
CR7
CR8
CR9
CR10
CR11
CR12
SR0 SF
SR0 DF
SR1 SF
SR1 DF
SR2 SF
SR2 DF
SR3 SF
SR3 DF
SR4 SF
SR4 DF
SR5 SF
SR5 DF
SR6 SF
SR6 DF
SR7 SF
SR7 DF
SR8 SF
SR8 DF
SR9 SF
SR9 DF
SR10 SF
SR10 DF
SR11 SF
SR11 DF
SR12 SF
SR12 DF