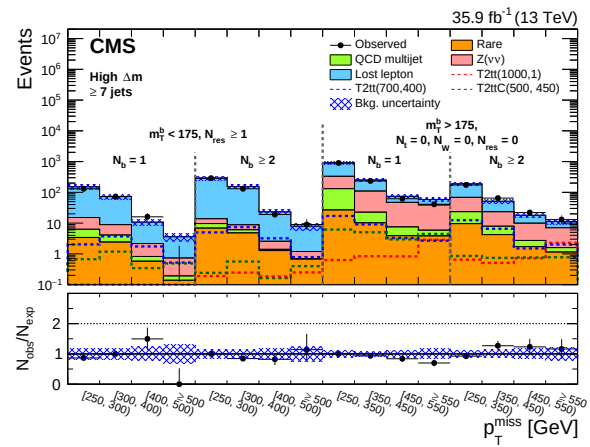
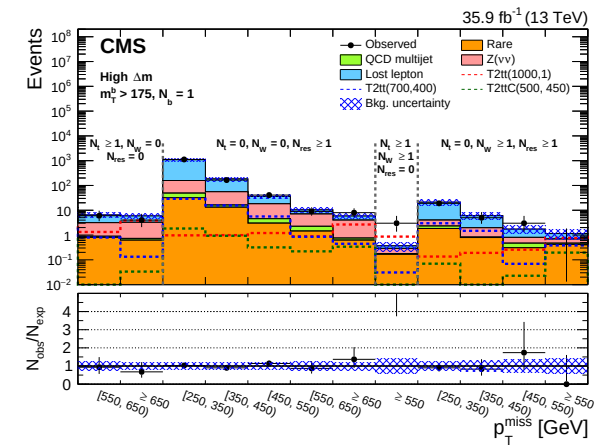
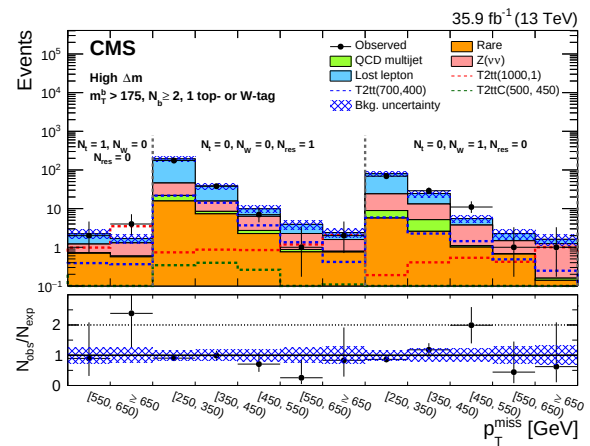
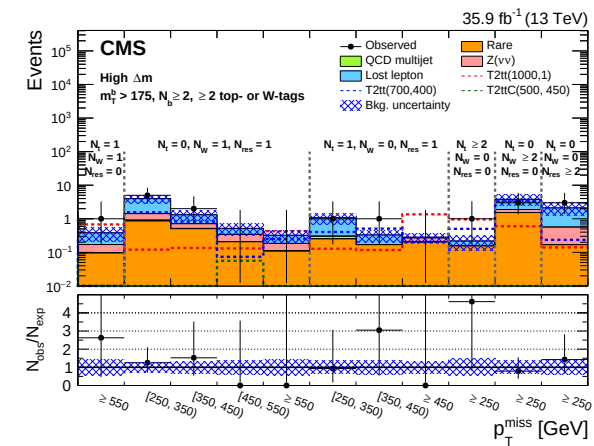

35.9 fb^{-1} (13 TeV)
CMS
High Δm
≥ 7 jets
Observed
QCD multijet
Lost lepton
T2tt(700,400)
Bkg. uncertainty
Rare
Z(νν)
T2tt(1000,1)
T2ttC(500, 450)
m_T^b < 175, N_{res} ≥ 1
N_b = 1
N_b ≥ 2
m_T^b > 175, N_t = 0, N_W = 0, N_{res} = 0
Events
N_{obs}/N_{exp}
p_T^{miss} [GeV]


35.9 fb^{-1} (13 TeV)
CMS
High Δm
m_T^b > 175, N_b = 1
Observed
QCD multijet
Lost lepton
T2tt(700,400)
Bkg. uncertainty
Rare
Z(νν)
T2tt(1000,1)
T2ttC(500, 450)
N_t ≥ 1, N_W = 0, N_{res} = 0
N_t = 0, N_W = 0, N_{res} ≥ 1
N_t ≥ 1, N_W ≥ 1, N_{res} = 0
N_t = 0, N_W ≥ 1, N_{res} ≥ 1
Events
N_{obs}/N_{exp}
p_T^{miss} [GeV]


35.9 fb^{-1} (13 TeV)
CMS
High Δm
m_T^b > 175, N_b ≥ 2, 1 top- or W-tag
Observed
QCD multijet
Lost lepton
T2tt(700,400)
Bkg. uncertainty
Rare
Z(νν)
T2tt(1000,1)
T2ttC(500, 450)
N_t = 1, N_W = 0, N_{res} = 0
N_t = 0, N_W = 0, N_{res} = 1
N_t = 0, N_W = 1, N_{res} = 0
Events
N_{obs}/N_{exp}
p_T^{miss} [GeV]


35.9 fb^{-1} (13 TeV)
CMS
High Δm
m_T^b > 175, N_b ≥ 2, ≥ 2 top- or W-tags
Observed
QCD multijet
Lost lepton
T2tt(700,400)
Bkg. uncertainty
Rare
Z(νν)
T2tt(1000,1)
T2ttC(500, 450)
N_t = 1, N_W = 1, N_{res} = 0
N_t = 0, N_W = 1, N_{res} = 1
N_t = 1, N_W = 0, N_{res} = 1
N_t ≥ 2, N_W = 0, N_{res} = 0
N_t = 0, N_W ≥ 2, N_{res} = 0
N_t = 0, N_W = 0, N_{res} ≥ 2
Events
N_{obs}/N_{exp}
p_T^{miss} [GeV]