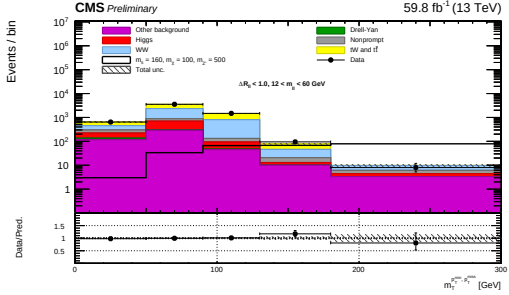
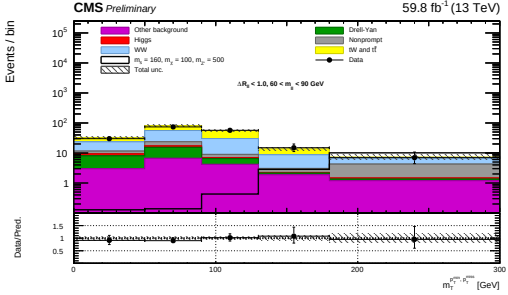
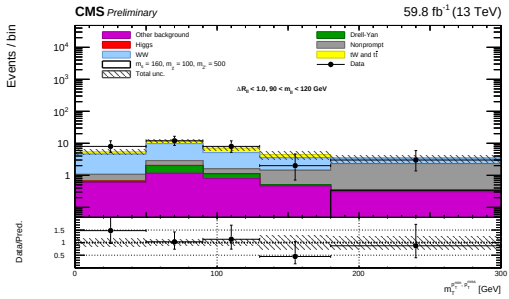
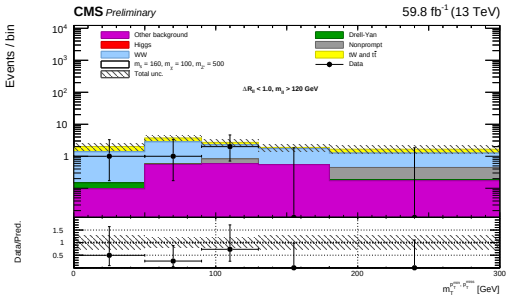
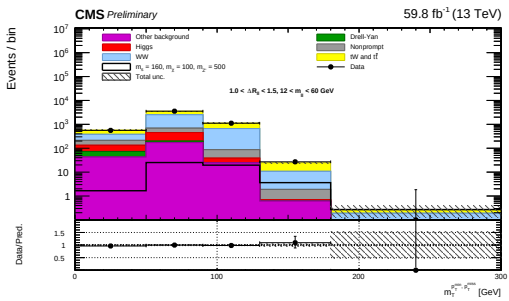
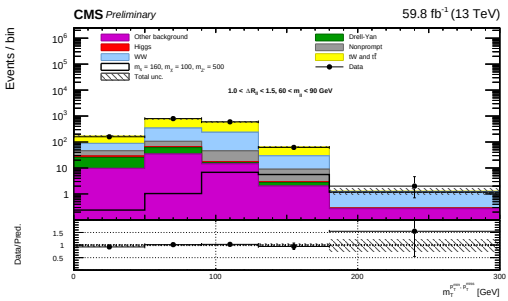

CMS Preliminary
59.8 fb-1 (13 TeV)
Other background
Higgs
WW
mX = 160, mS = 100, mDM = 500
Total unc.
Drell-Yan
Nonprompt
tW and tt̄
Data
ΔRll < 1.0, 12 < mll < 60 GeV
Events / bin
Data/Pred.
mT [GeV]

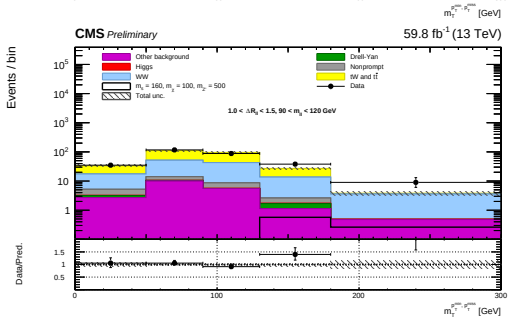

CMS Preliminary
59.8 fb-1 (13 TeV)
Other background
Higgs
WW
mX = 160, mS = 100, mDM = 500
Total unc.
Drell-Yan
Nonprompt
tW and tt̄
Data
ΔRll < 1.0, 60 < mll < 90 GeV
Events / bin
Data/Pred.
mT [GeV]

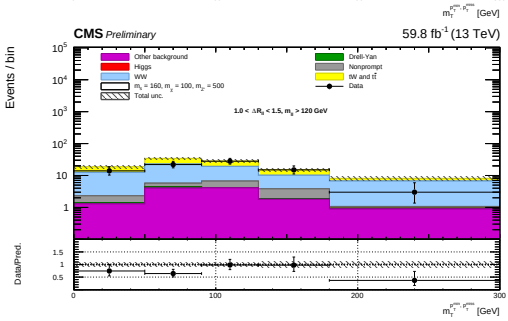

CMS Preliminary
59.8 fb-1 (13 TeV)
Other background
Higgs
WW
mX = 160, mS = 100, mDM = 500
Total unc.
Drell-Yan
Nonprompt
tW and tt̄
Data
ΔRll < 1.0, 90 < mll < 120 GeV
Events / bin
Data/Pred.
mT [GeV]

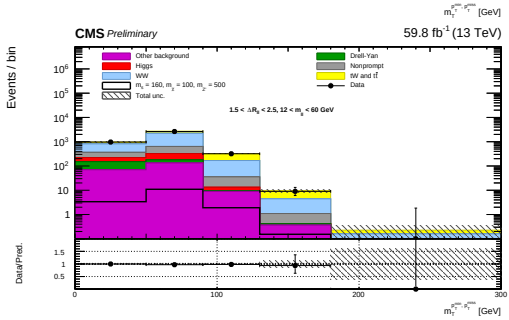

CMS Preliminary
59.8 fb-1 (13 TeV)
Other background
Higgs
WW
mX = 160, mS = 100, mDM = 500
Total unc.
Drell-Yan
Nonprompt
tW and tt̄
Data
ΔRll < 1.0, mll > 120 GeV
Events / bin
Data/Pred.
mT [GeV]

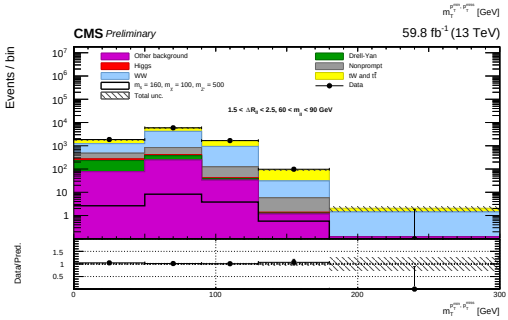

CMS Preliminary
59.8 fb-1 (13 TeV)
Other background
Higgs
WW
mX = 160, mS = 100, mDM = 500
Total unc.
Drell-Yan
Nonprompt
tW and tt̄
Data
1.0 < ΔRll < 1.5, 12 < mll < 60 GeV
Events / bin
Data/Pred.
mT [GeV]

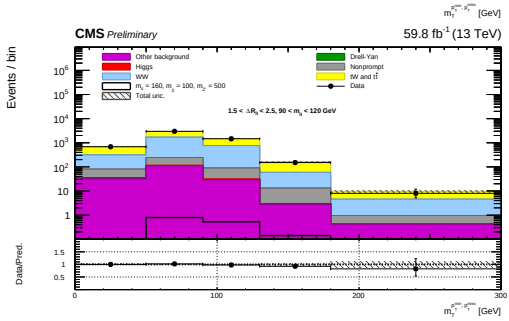

CMS Preliminary
59.8 fb-1 (13 TeV)
Other background
Higgs
WW
mX = 160, mS = 100, mDM = 500
Total unc.
Drell-Yan
Nonprompt
tW and tt̄
Data
1.0 < ΔRll < 1.5, 60 < mll < 90 GeV
Events / bin
Data/Pred.
mT [GeV]

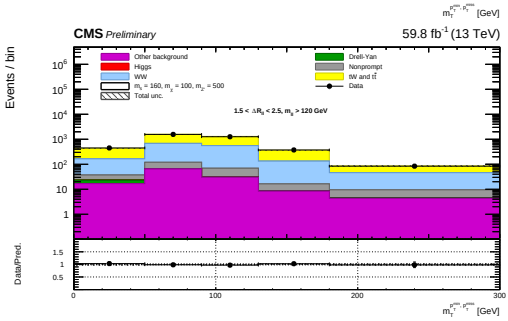

CMS Preliminary
59.8 fb-1 (13 TeV)
Other background
Higgs
WW
mX = 160, mS = 100, mDM = 500
Total unc.
Drell-Yan
Nonprompt
tW and tt̄
Data
1.0 < ΔRll < 1.5, 90 < mll < 120 GeV
Events / bin
Data/Pred.
mT [GeV]


CMS Preliminary
59.8 fb-1 (13 TeV)
Other background
Higgs
WW
mX = 160, mS = 100, mDM = 500
Total unc.
Drell-Yan
Nonprompt
tW and tt̄
Data
1.0 < ΔRll < 1.5, mll > 120 GeV
Events / bin
Data/Pred.
mT [GeV]


CMS Preliminary
59.8 fb-1 (13 TeV)
Other background
Higgs
WW
mX = 160, mS = 100, mDM = 500
Total unc.
Drell-Yan
Nonprompt
tW and tt̄
Data
1.5 < ΔRll < 2.5, 12 < mll < 60 GeV
Events / bin
Data/Pred.
mT [GeV]


CMS Preliminary
59.8 fb-1 (13 TeV)
Other background
Higgs
WW
mX = 160, mS = 100, mDM = 500
Total unc.
Drell-Yan
Nonprompt
tW and tt̄
Data
1.5 < ΔRll < 2.5, 60 < mll < 90 GeV
Events / bin
Data/Pred.
mT [GeV]


CMS Preliminary
59.8 fb-1 (13 TeV)
Other background
Higgs
WW
mX = 160, mS = 100, mDM = 500
Total unc.
Drell-Yan
Nonprompt
tW and tt̄
Data
1.5 < ΔRll < 2.5, 90 < mll < 120 GeV
Events / bin
Data/Pred.
mT [GeV]


CMS Preliminary
59.8 fb-1 (13 TeV)
Other background
Higgs
WW
mX = 160, mS = 100, mDM = 500
Total unc.
Drell-Yan
Nonprompt
tW and tt̄
Data
1.5 < ΔRll < 2.5, mll > 120 GeV
Events / bin
Data/Pred.
mT [GeV]