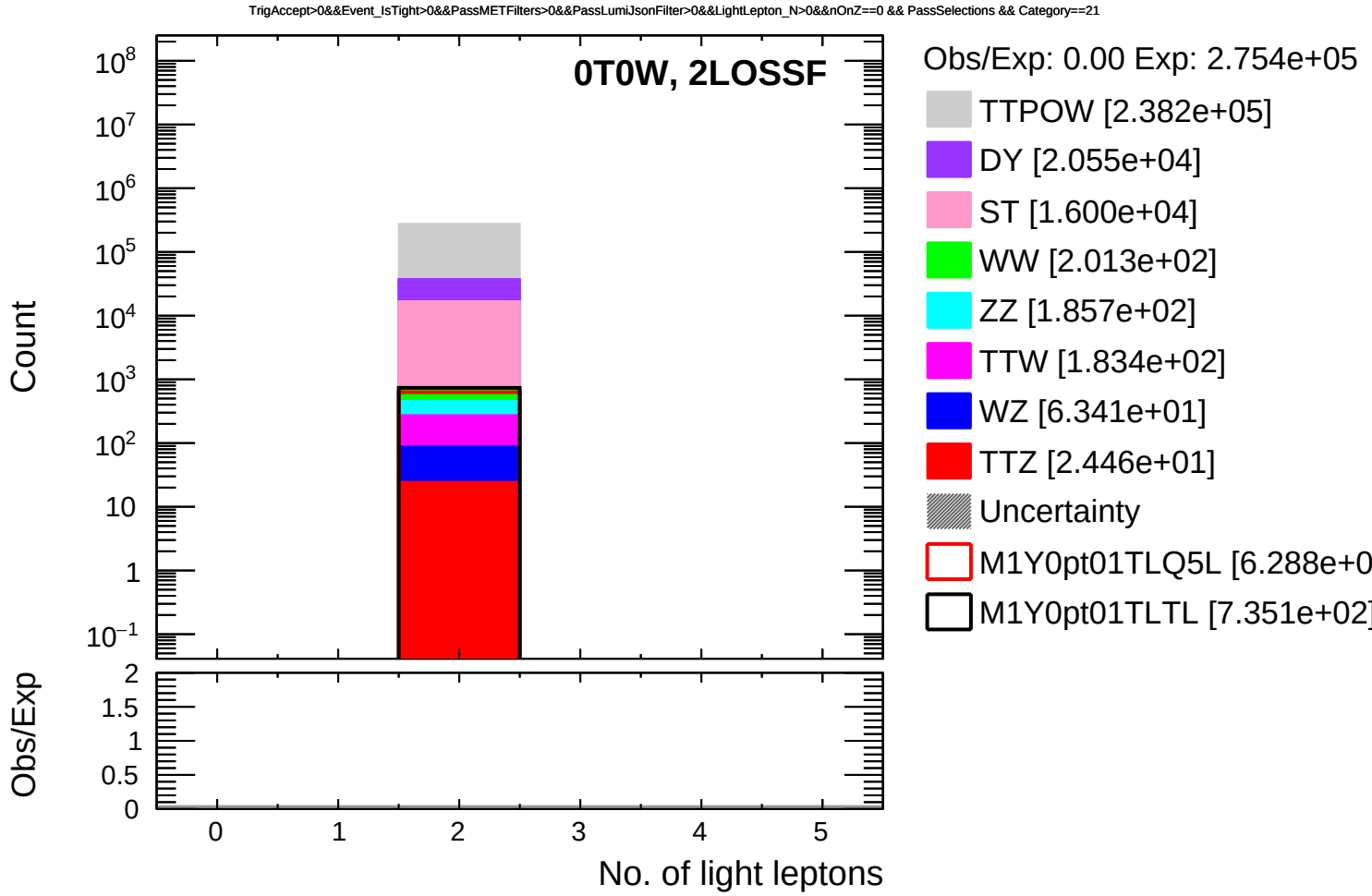
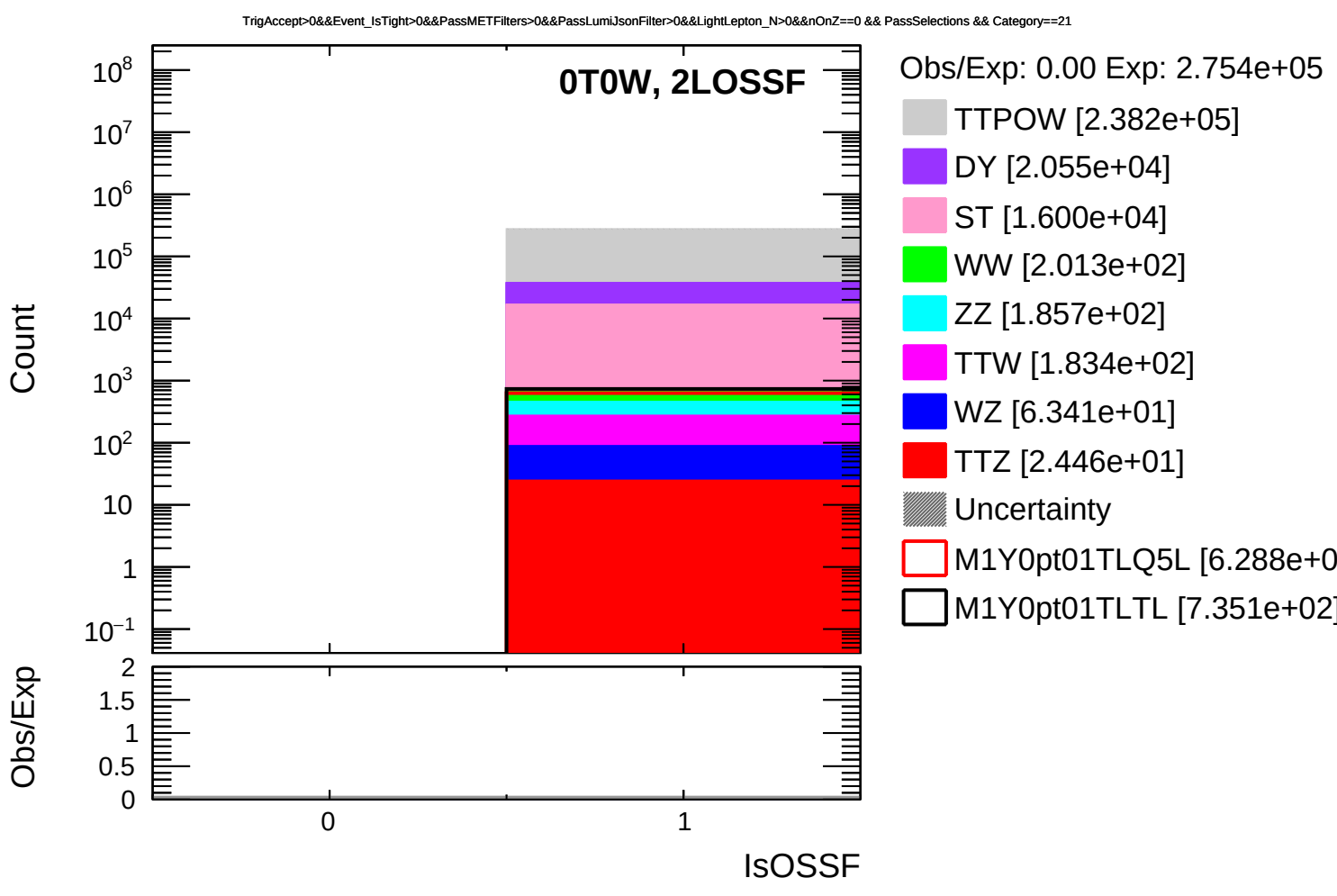
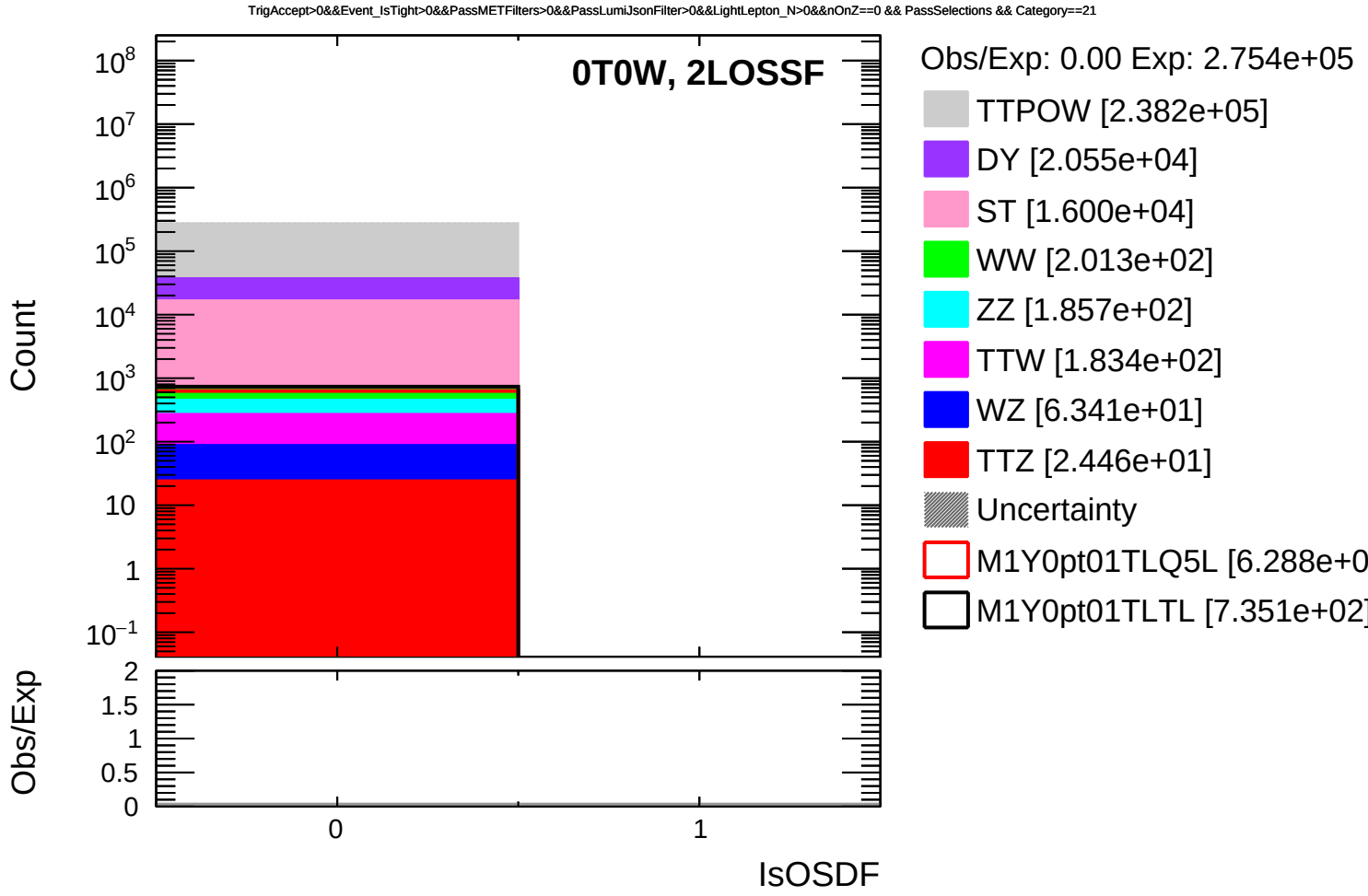
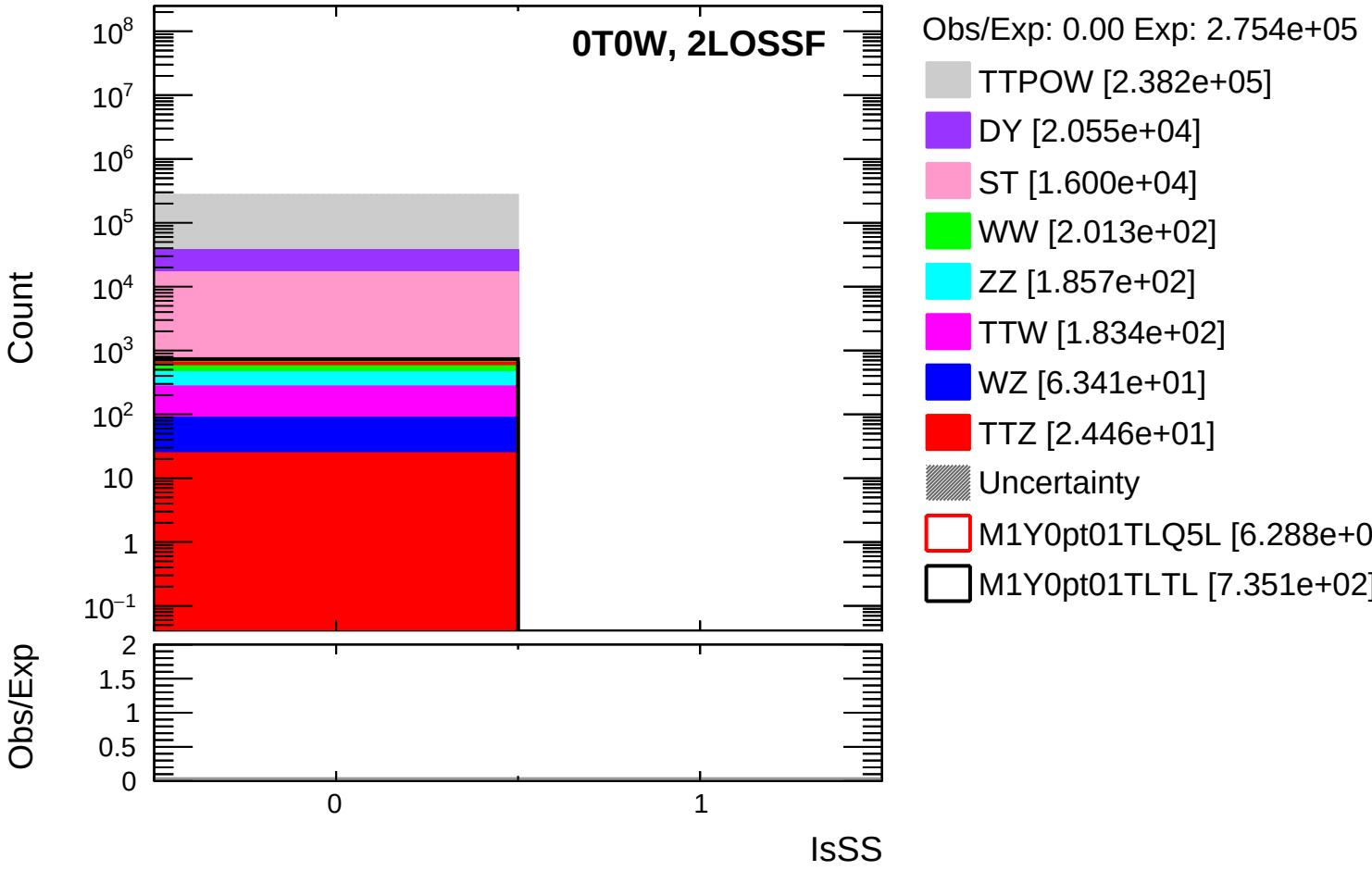
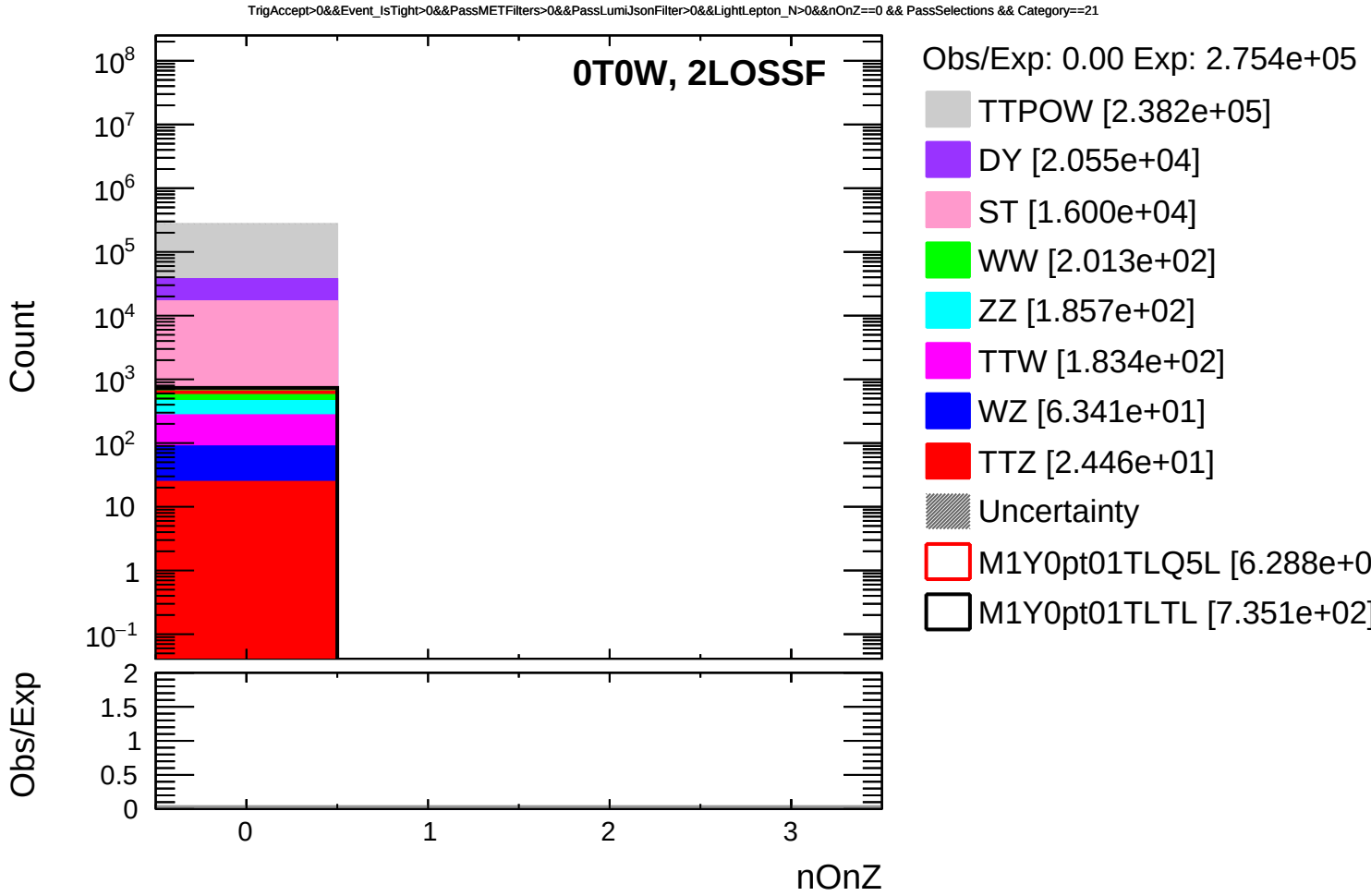

TrigAccept>0&&Event_IsTight>0&&PassMETFilters>0&&PassLumiJsonFilter>0&&LightLepton_N>0&&nOnZ==0 && PassSelections && Category==21
0T0W, 2LOSSF
Obs/Exp: 0.00 Exp: 2.754e+05
TTPOW [2.382e+05]
DY [2.055e+04]
ST [1.600e+04]
WW [2.013e+02]
ZZ [1.857e+02]
TTW [1.834e+02]
WZ [6.341e+01]
TTZ [2.446e+01]
Uncertainty
M1Y0pt01TLQ5L [6.288e+0
M1Y0pt01TLTL [7.351e+02]
Count
Obs/Exp
No. of light leptons

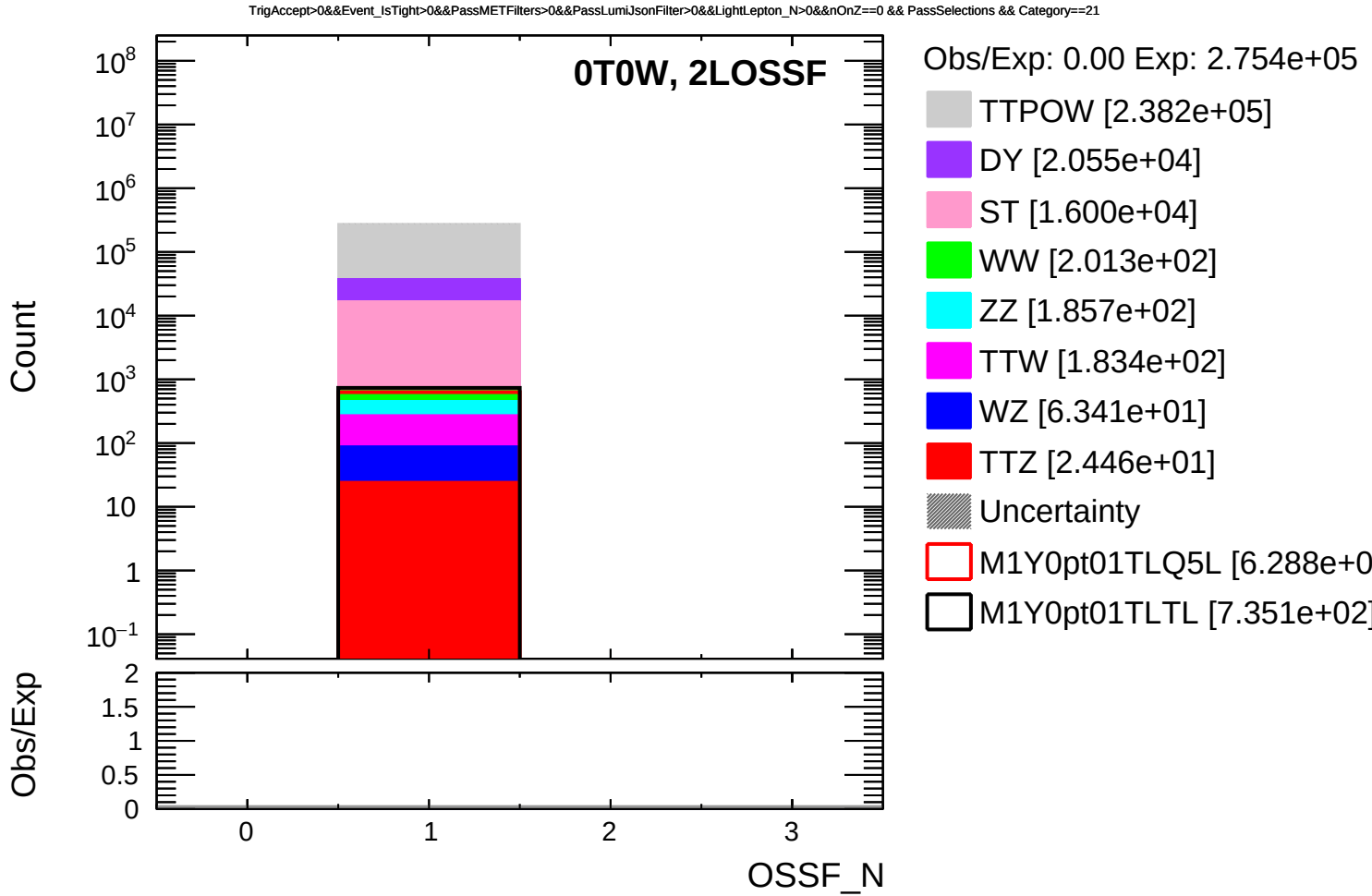

TrigAccept>0&&Event_IsTight>0&&PassMETFilters>0&&PassLumiJsonFilter>0&&LightLepton_N>0&&nOnZ==0 && PassSelections && Category==21
0T0W, 2LOSSF
Obs/Exp: 0.00 Exp: 2.754e+05
TTPOW [2.382e+05]
DY [2.055e+04]
ST [1.600e+04]
WW [2.013e+02]
ZZ [1.857e+02]
TTW [1.834e+02]
WZ [6.341e+01]
TTZ [2.446e+01]
Uncertainty
M1Y0pt01TLQ5L [6.288e+0
M1Y0pt01TLTL [7.351e+02]
Count
Obs/Exp
IsOSSF


TrigAccept>0&&Event_IsTight>0&&PassMETFilters>0&&PassLumiJsonFilter>0&&LightLepton_N>0&&nOnZ==0 && PassSelections && Category==21
0T0W, 2LOSSF
Obs/Exp: 0.00 Exp: 2.754e+05
TTPOW [2.382e+05]
DY [2.055e+04]
ST [1.600e+04]
WW [2.013e+02]
ZZ [1.857e+02]
TTW [1.834e+02]
WZ [6.341e+01]
TTZ [2.446e+01]
Uncertainty
M1Y0pt01TLQ5L [6.288e+0
M1Y0pt01TLTL [7.351e+02]
Count
Obs/Exp
IsOSDF

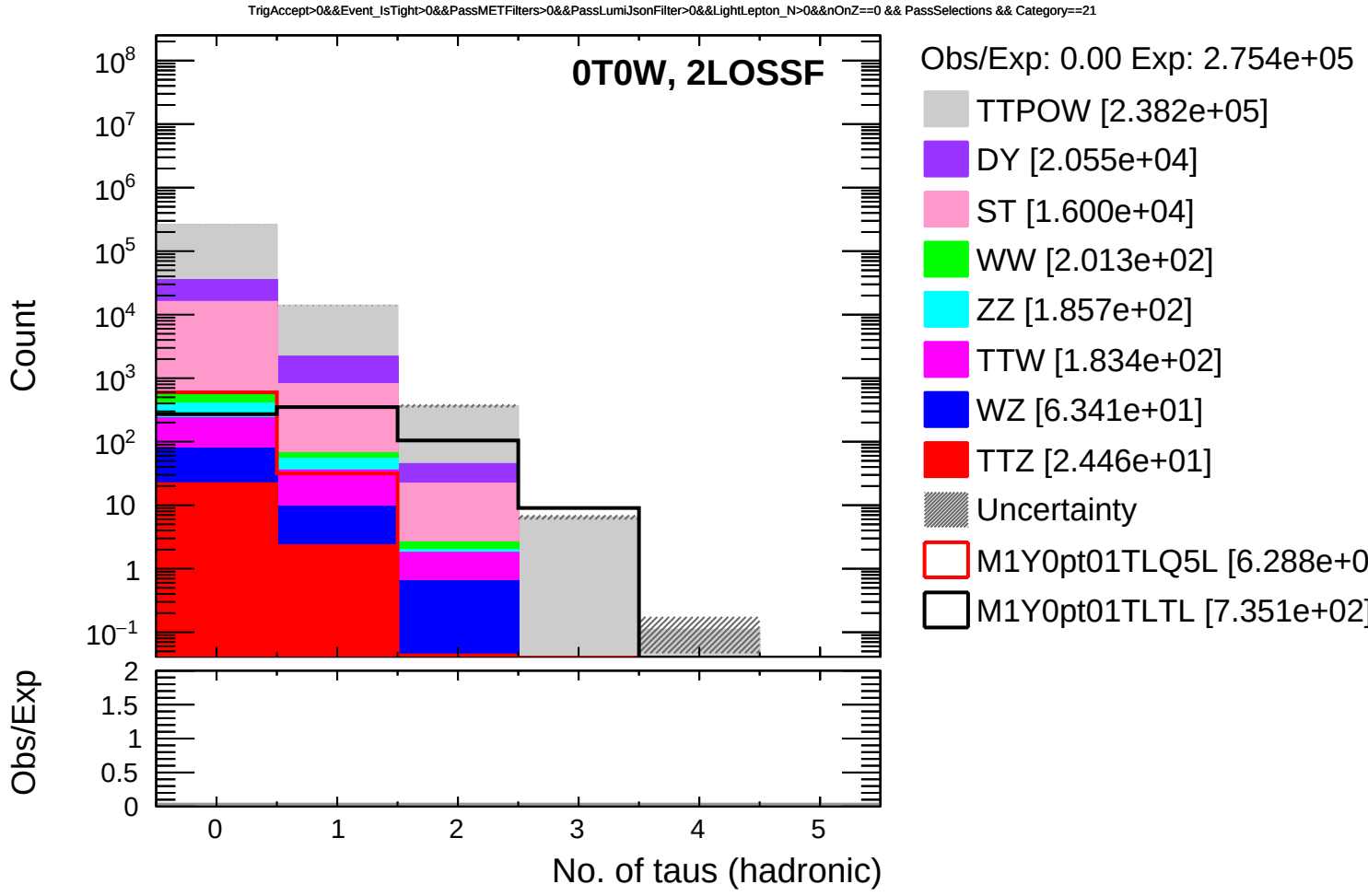
TrigAccept>0&&Event_IsTight>0&&PassMETFilters>0&&PassLumiJsonFilter>0&&LightLepton_N>0&&nOnZ==0 && PassSelections && Category==21

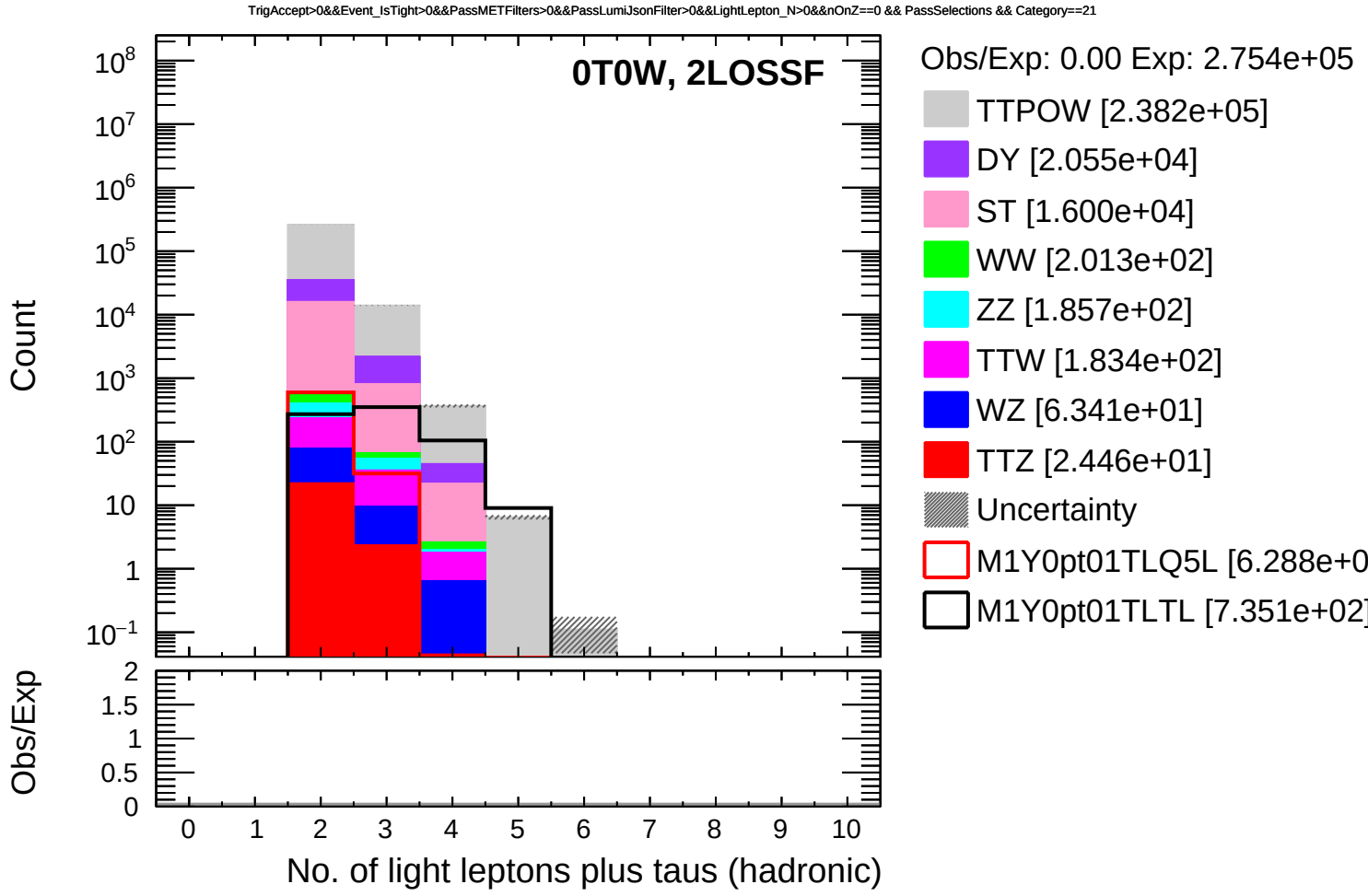



TrigAccept>0&&Event_IsTight>0&&PassMETFilters>0&&PassLumiJsonFilter>0&&LightLepton_N>0&&nOnZ==0 && PassSelections && Category==21
0T0W, 2LOSSF
Obs/Exp: 0.00 Exp: 2.754e+05
TTPOW [2.382e+05]
DY [2.055e+04]
ST [1.600e+04]
WW [2.013e+02]
ZZ [1.857e+02]
TTW [1.834e+02]
WZ [6.341e+01]
TTZ [2.446e+01]
Uncertainty
M1Y0pt01TLQ5L [6.288e+0
M1Y0pt01TLTL [7.351e+02]
Count
Obs/Exp
nOnZ

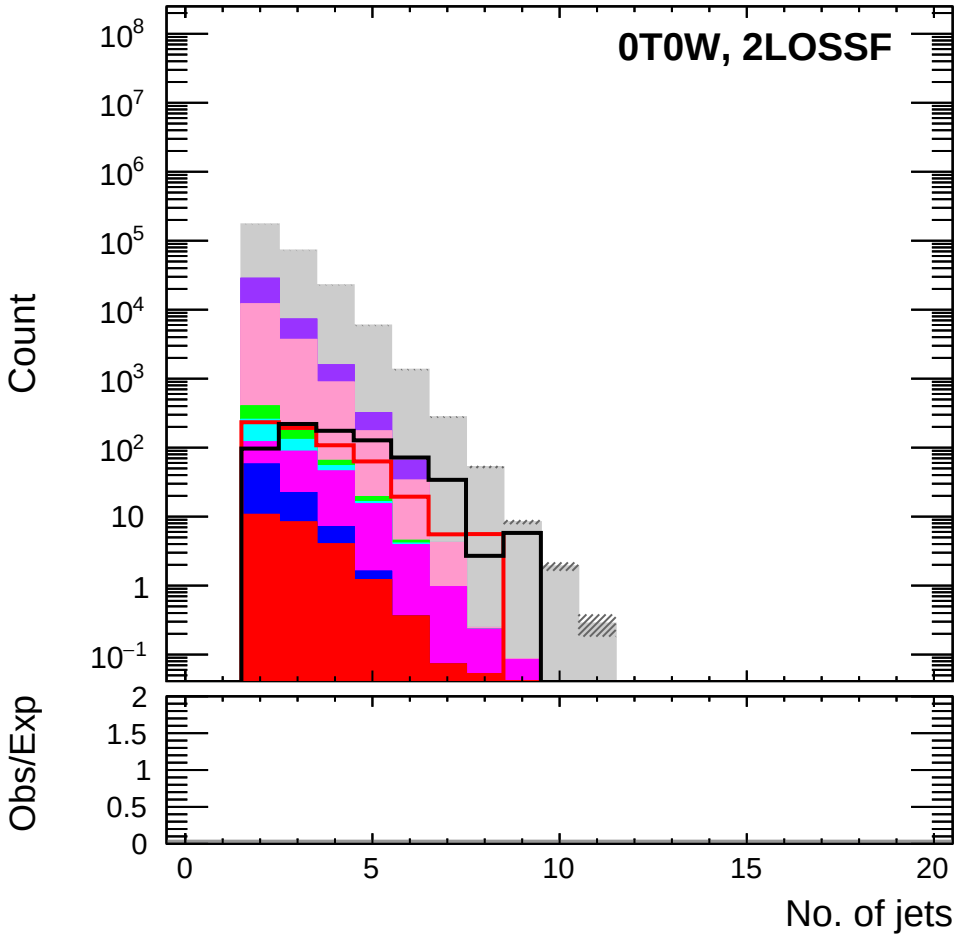


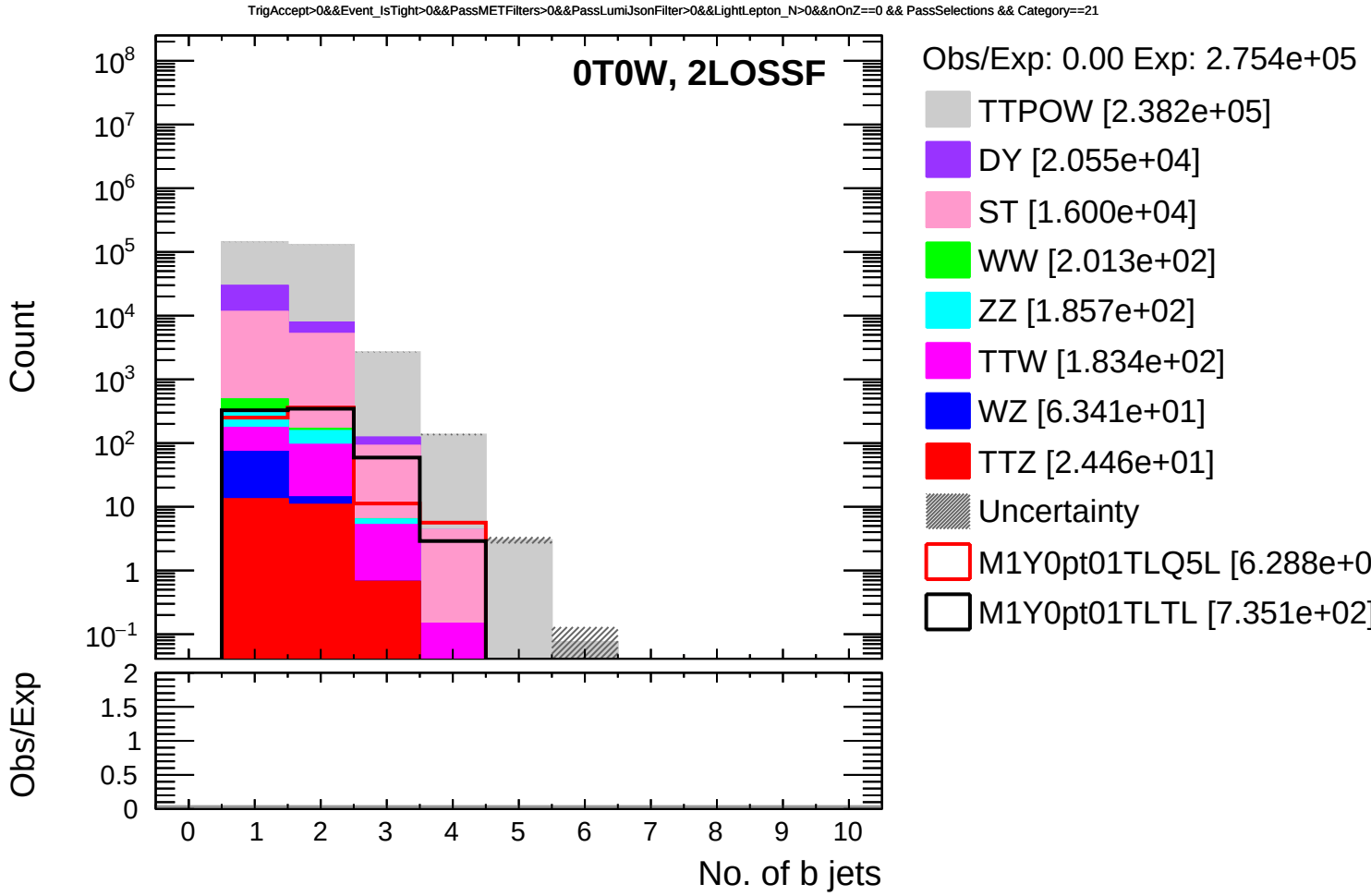
TrigAccept>0&&Event_IsTight>0&&PassMETFilters>0&&PassLumiJsonFilter>0&&LightLepton_N>0&&nOnZ==0 && PassSelections && Category==21
0T0W, 2LOSSF
Count
Obs/Exp
OSSF_N
Obs/Exp: 0.00 Exp: 2.754e+05
TTPOW [2.382e+05]
DY [2.055e+04]
ST [1.600e+04]
WW [2.013e+02]
ZZ [1.857e+02]
TTW [1.834e+02]
WZ [6.341e+01]
TTZ [2.446e+01]
Uncertainty
M1Y0pt01TLQ5L [6.288e+0
M1Y0pt01TLTL [7.351e+02]

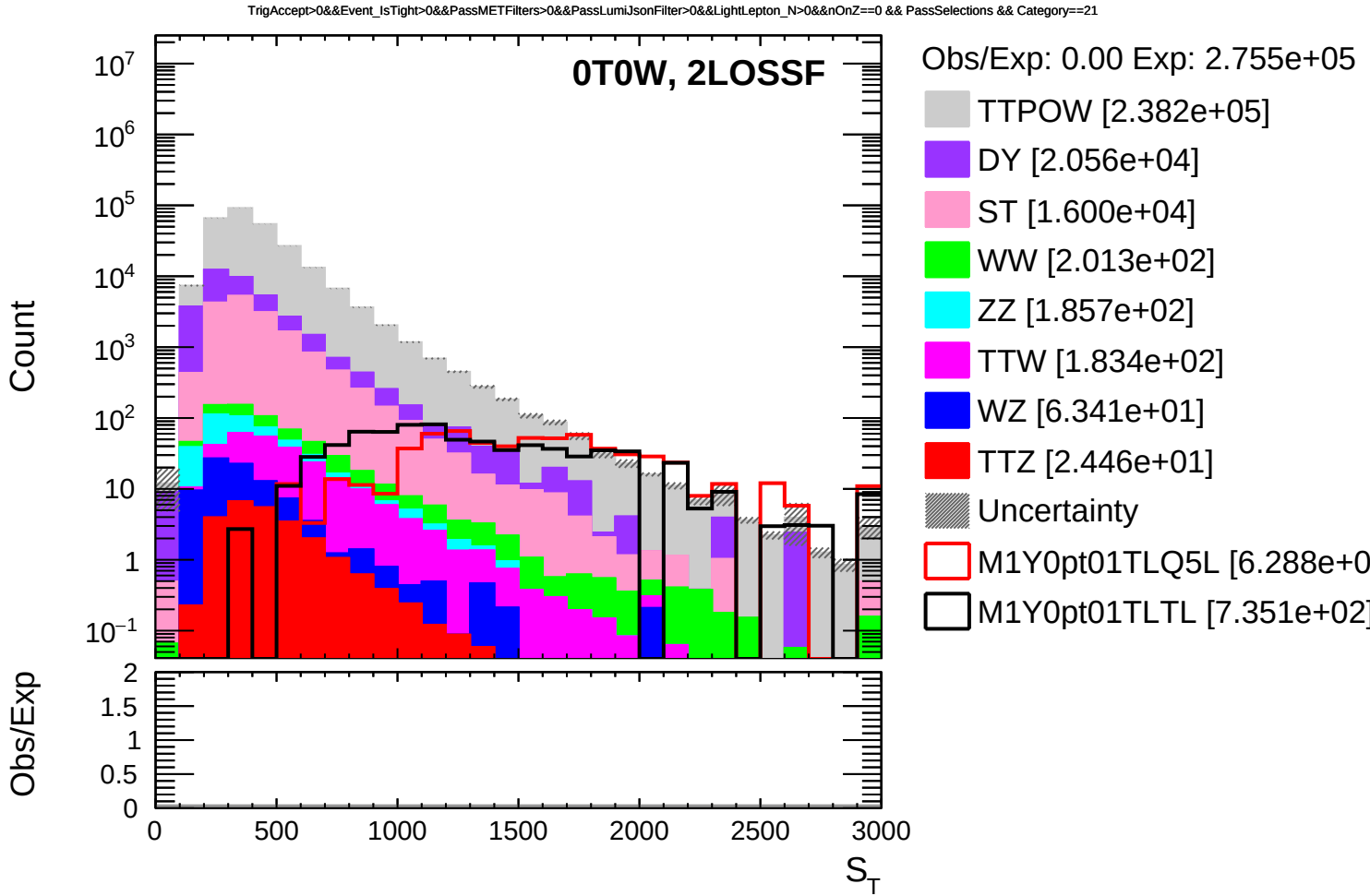

TrigAccept>0&&Event_IsTight>0&&PassMETFilters>0&&PassLumiJsonFilter>0&&LightLepton_N>0&&nOnZ==0 && PassSelections && Category==21
0T0W, 2LOSSF
Obs/Exp: 0.00 Exp: 2.754e+05
TTPOW [2.382e+05]
DY [2.055e+04]
ST [1.600e+04]
WW [2.013e+02]
ZZ [1.857e+02]
TTW [1.834e+02]
WZ [6.341e+01]
TTZ [2.446e+01]
Uncertainty
M1Y0pt01TLQ5L [6.288e+0
M1Y0pt01TLTL [7.351e+02]
Count
Obs/Exp
No. of taus (hadronic)

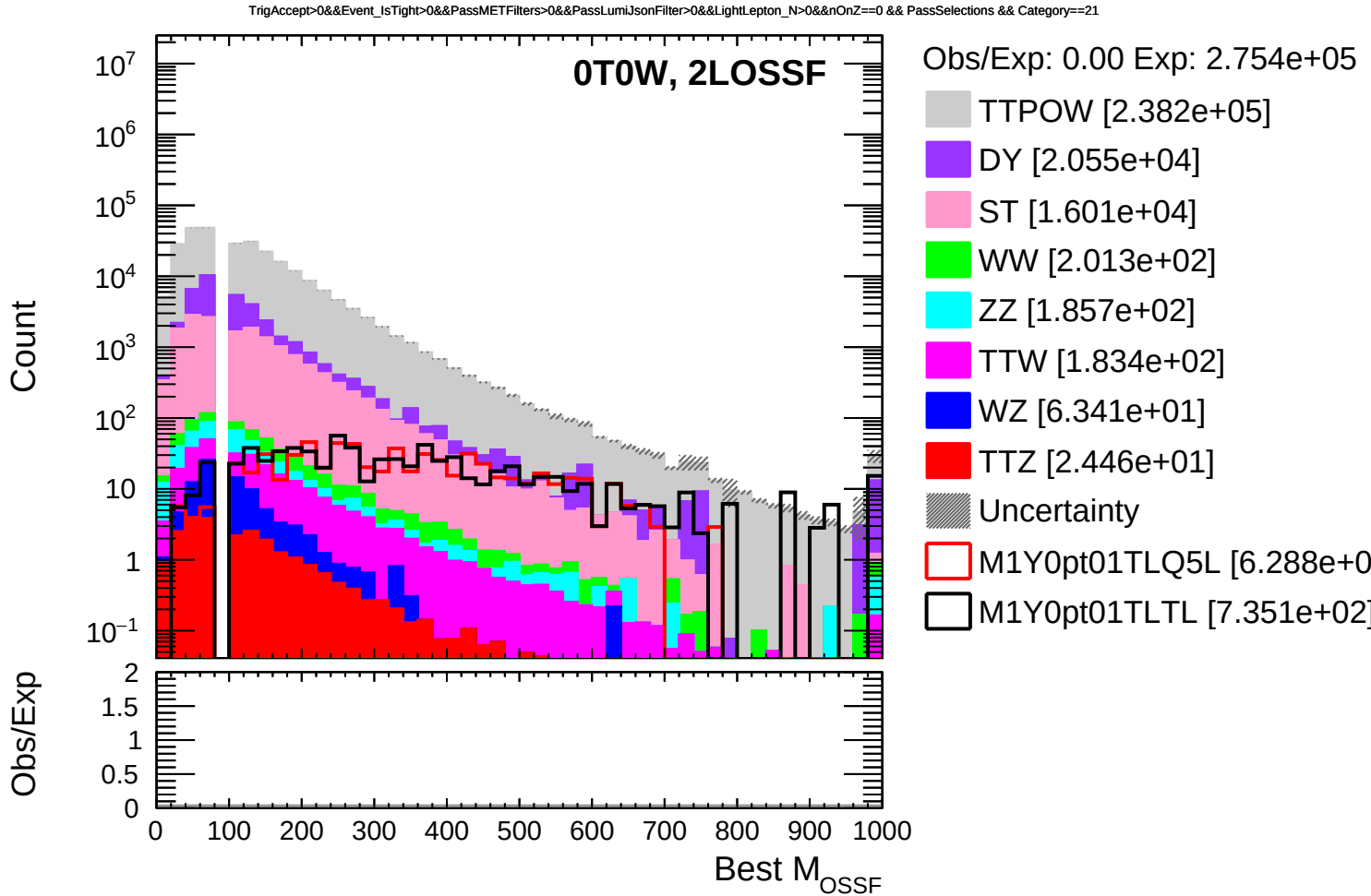

TrigAccept>0&&Event_IsTight>0&&PassMETFilters>0&&PassLumiJsonFilter>0&&LightLepton_N>0&&nOnZ==0 && PassSelections && Category==21
0T0W, 2LOSSF
Obs/Exp: 0.00 Exp: 2.754e+05
TTPOW [2.382e+05]
DY [2.055e+04]
ST [1.600e+04]
WW [2.013e+02]
ZZ [1.857e+02]
TTW [1.834e+02]
WZ [6.341e+01]
TTZ [2.446e+01]
Uncertainty
M1Y0pt01TLQ5L [6.288e+0
M1Y0pt01TLTL [7.351e+02]
Count
Obs/Exp
No. of light leptons plus taus (hadronic)

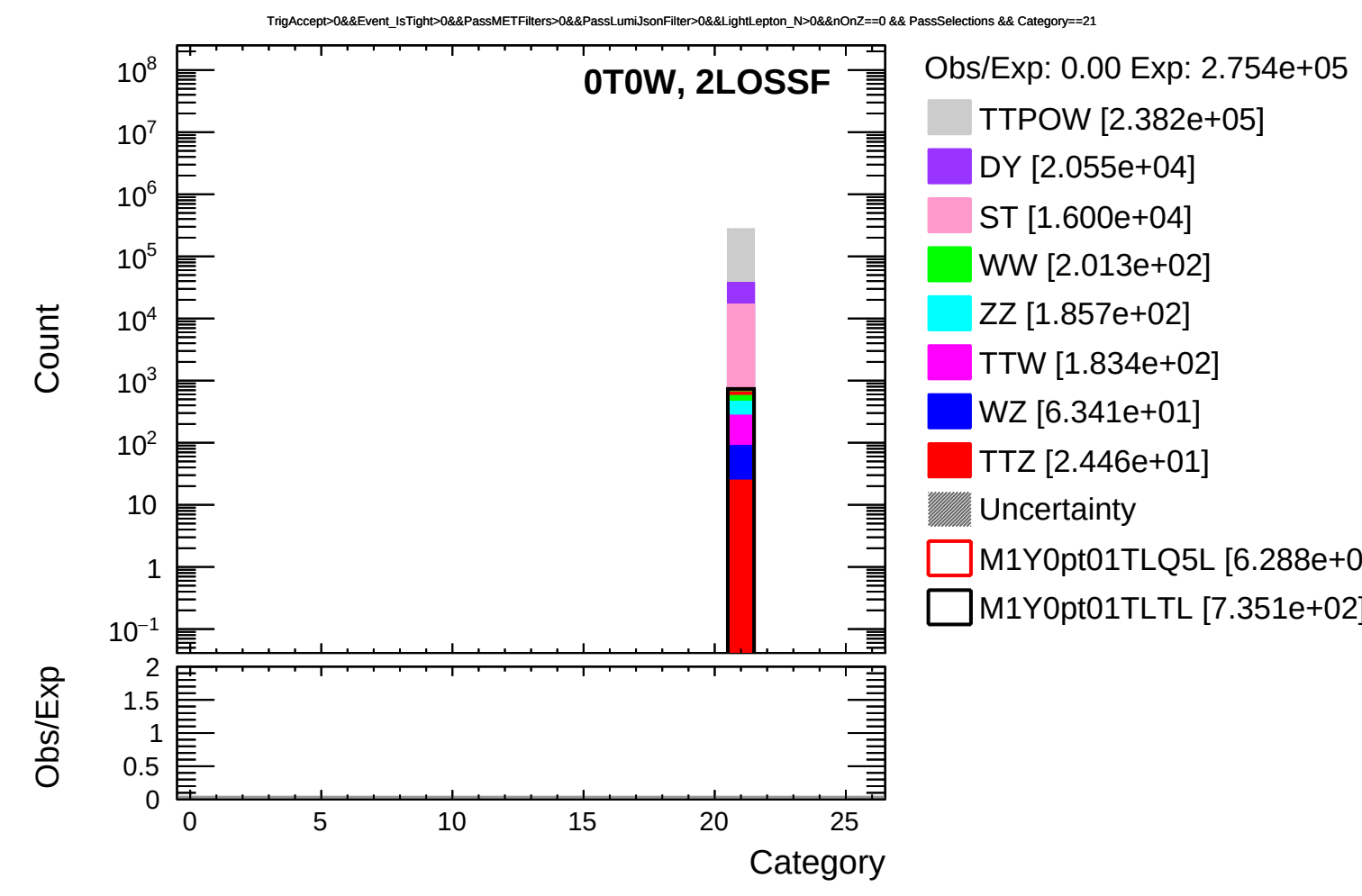
TrigAccept>0&&Event_IsTight>0&&PassMETFilters>0&&PassLumiJsonFilter>0&&LightLepton_N>0&&nOnZ==0 && PassSelections && Category==21

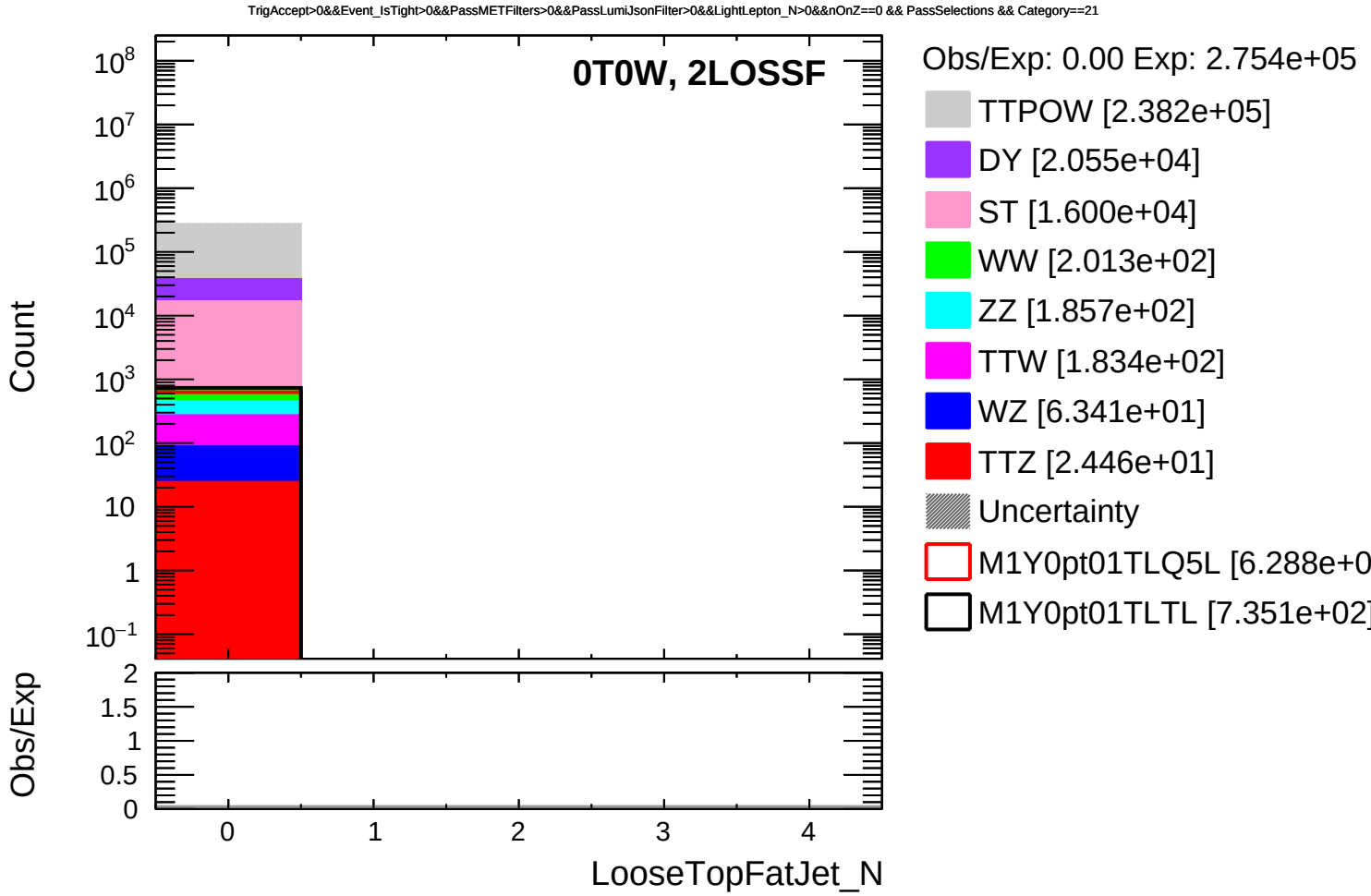


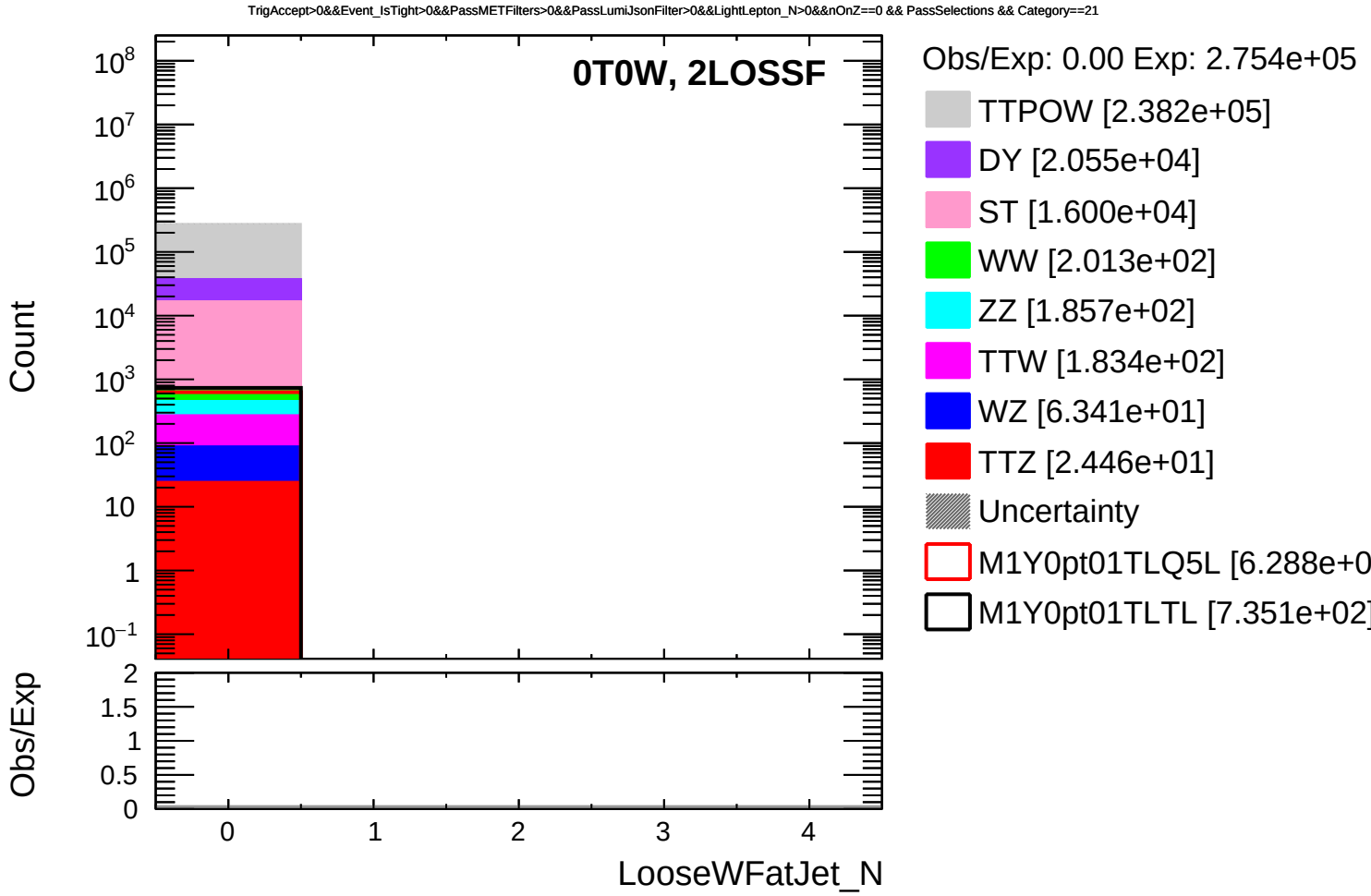

TrigAccept>0&&Event_IsTight>0&&PassMETFilters>0&&PassLumiJsonFilter>0&&LightLepton_N>0&&nOnZ==0 && PassSelections && Category==21
0T0W, 2LOSSF
Obs/Exp: 0.00 Exp: 2.754e+05
TTPOW [2.382e+05]
DY [2.055e+04]
ST [1.600e+04]
WW [2.013e+02]
ZZ [1.857e+02]
TTW [1.834e+02]
WZ [6.341e+01]
TTZ [2.446e+01]
Uncertainty
M1Y0pt01TLQ5L [6.288e+0
M1Y0pt01TLTL [7.351e+02]
Count
Obs/Exp
No. of b jets


TrigAccept>0&&Event_IsTight>0&&PassMETFilters>0&&PassLumiJsonFilter>0&&LightLepton_N>0&&nOnZ==0 && PassSelections && Category==21
0T0W, 2LOSSF
Obs/Exp: 0.00 Exp: 2.755e+05
TTPOW [2.382e+05]
DY [2.056e+04]
ST [1.600e+04]
WW [2.013e+02]
ZZ [1.857e+02]
TTW [1.834e+02]
WZ [6.341e+01]
TTZ [2.446e+01]
Uncertainty
M1Y0pt01TLQ5L [6.288e+0
M1Y0pt01TLTL [7.351e+02]
Count
Obs/Exp
S_T


TrigAccept>0&&Event_IsTight>0&&PassMETFilters>0&&PassLumiJsonFilter>0&&LightLepton_N>0&&nOnZ==0 && PassSelections && Category==21
0T0W, 2LOSSF
Obs/Exp: 0.00 Exp: 2.754e+05
TTPOW [2.382e+05]
DY [2.055e+04]
ST [1.601e+04]
WW [2.013e+02]
ZZ [1.857e+02]
TTW [1.834e+02]
WZ [6.341e+01]
TTZ [2.446e+01]
Uncertainty
M1Y0pt01TLQ5L [6.288e+0
M1Y0pt01TLTL [7.351e+02]
Count
Obs/Exp
Best M_OSSF


TrigAccept>0&&Event_IsTight>0&&PassMETFilters>0&&PassLumiJsonFilter>0&&LightLepton_N>0&&nOnZ==0 && PassSelections && Category==21
0T0W, 2LOSSF
Obs/Exp: 0.00 Exp: 2.754e+05
TTPOW [2.382e+05]
DY [2.055e+04]
ST [1.600e+04]
WW [2.013e+02]
ZZ [1.857e+02]
TTW [1.834e+02]
WZ [6.341e+01]
TTZ [2.446e+01]
Uncertainty
M1Y0pt01TLQ5L [6.288e+0
M1Y0pt01TLTL [7.351e+02]
Count
Obs/Exp
Category


TrigAccept>0&&Event_IsTight>0&&PassMETFilters>0&&PassLumiJsonFilter>0&&LightLepton_N>0&&nOnZ==0 && PassSelections && Category==21
0T0W, 2LOSSF
Obs/Exp: 0.00 Exp: 2.754e+05
TTPOW [2.382e+05]
DY [2.055e+04]
ST [1.600e+04]
WW [2.013e+02]
ZZ [1.857e+02]
TTW [1.834e+02]
WZ [6.341e+01]
TTZ [2.446e+01]
Uncertainty
M1Y0pt01TLQ5L [6.288e+0
M1Y0pt01TLTL [7.351e+02]
Count
Obs/Exp
LooseTopFatJet_N


TrigAccept>0&&Event_IsTight>0&&PassMETFilters>0&&PassLumiJsonFilter>0&&LightLepton_N>0&&nOnZ==0 && PassSelections && Category==21
0T0W, 2LOSSF
Obs/Exp: 0.00 Exp: 2.754e+05
TTPOW [2.382e+05]
DY [2.055e+04]
ST [1.600e+04]
WW [2.013e+02]
ZZ [1.857e+02]
TTW [1.834e+02]
WZ [6.341e+01]
TTZ [2.446e+01]
Uncertainty
M1Y0pt01TLQ5L [6.288e+0
M1Y0pt01TLTL [7.351e+02]
Count
Obs/Exp
LooseWFatJet_N