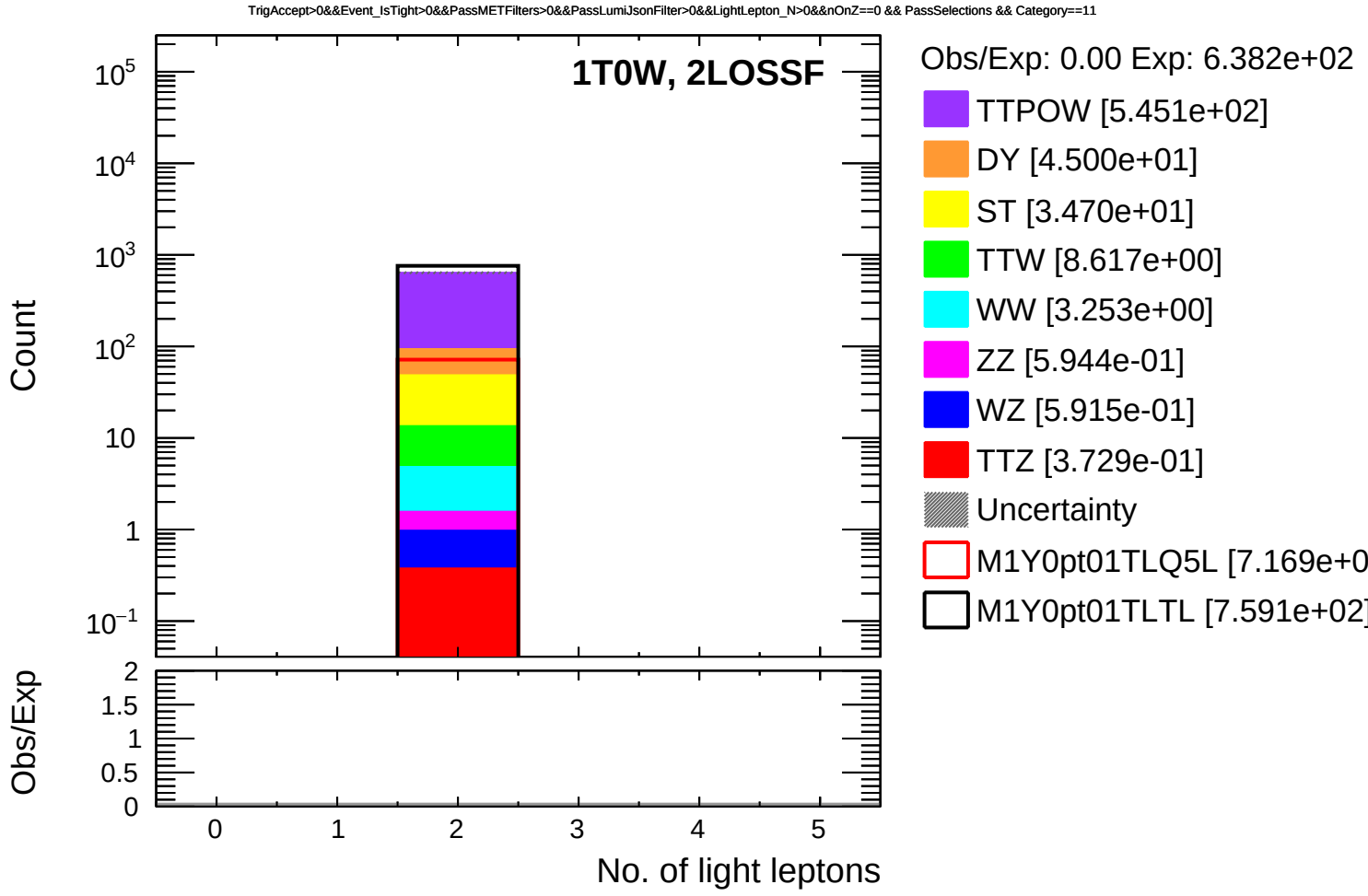
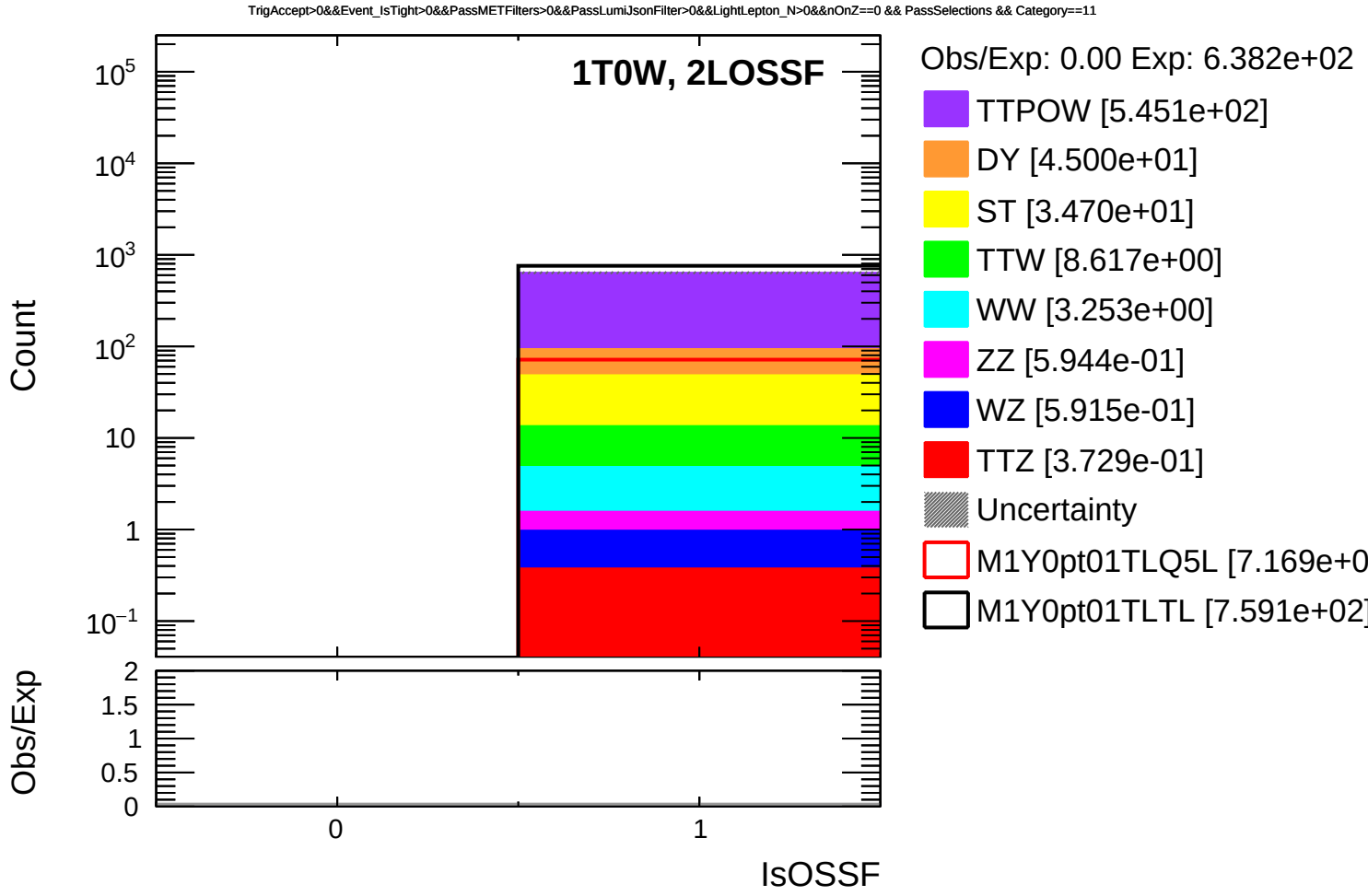

TrigAccept>0&&Event_IsTight>0&&PassMETFilters>0&&PassLumiJsonFilter>0&&LightLepton_N>0&&nOnZ==0 && PassSelections && Category==11
1T0W, 2LOSSF
Obs/Exp: 0.00 Exp: 6.382e+02
TTPOW [5.451e+02]
DY [4.500e+01]
ST [3.470e+01]
TTW [8.617e+00]
WW [3.253e+00]
ZZ [5.944e-01]
WZ [5.915e-01]
TTZ [3.729e-01]
Uncertainty
M1Y0pt01TLQ5L [7.169e+0
M1Y0pt01TLTL [7.591e+02]
Count
Obs/Exp
No. of light leptons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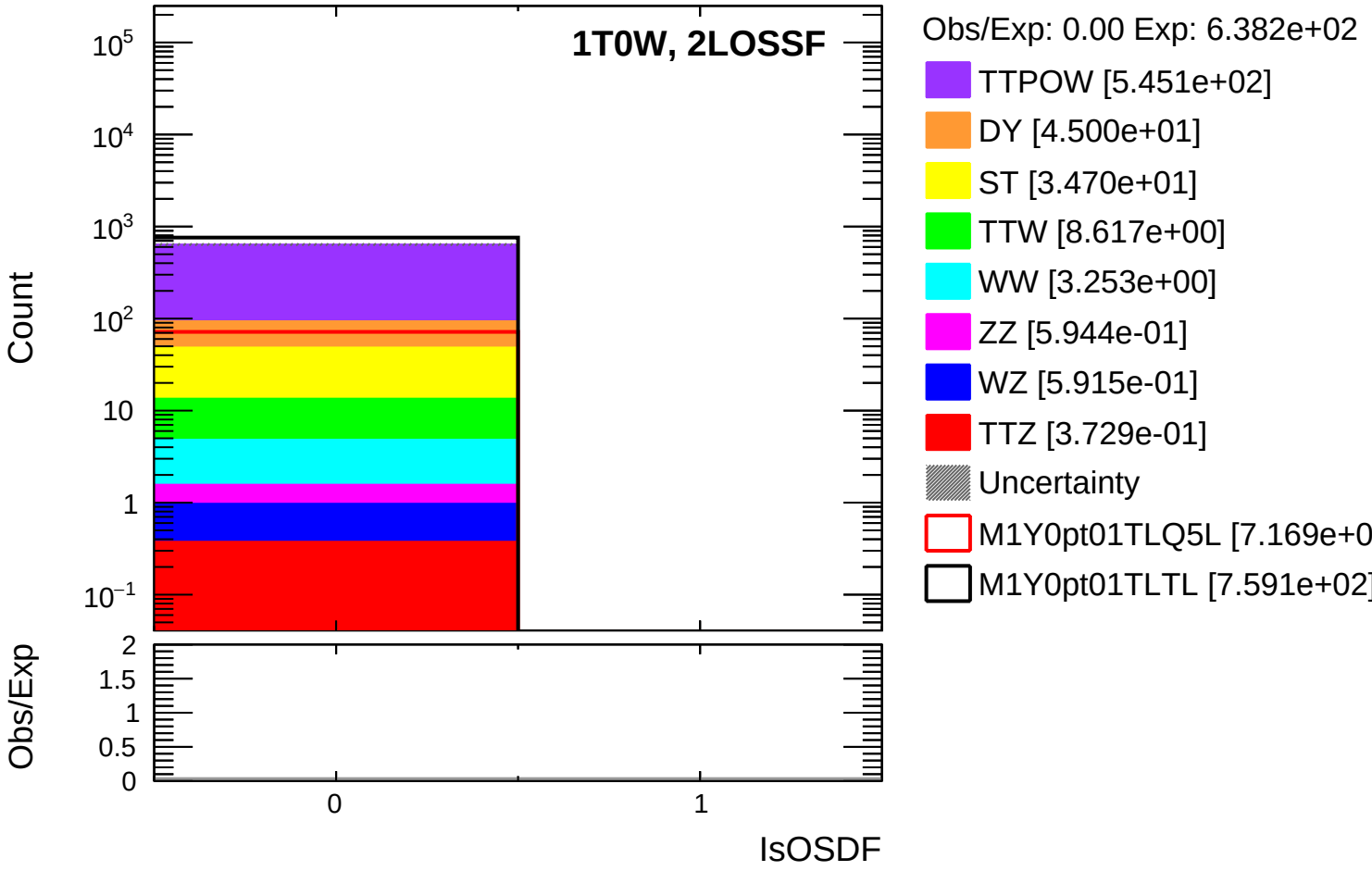
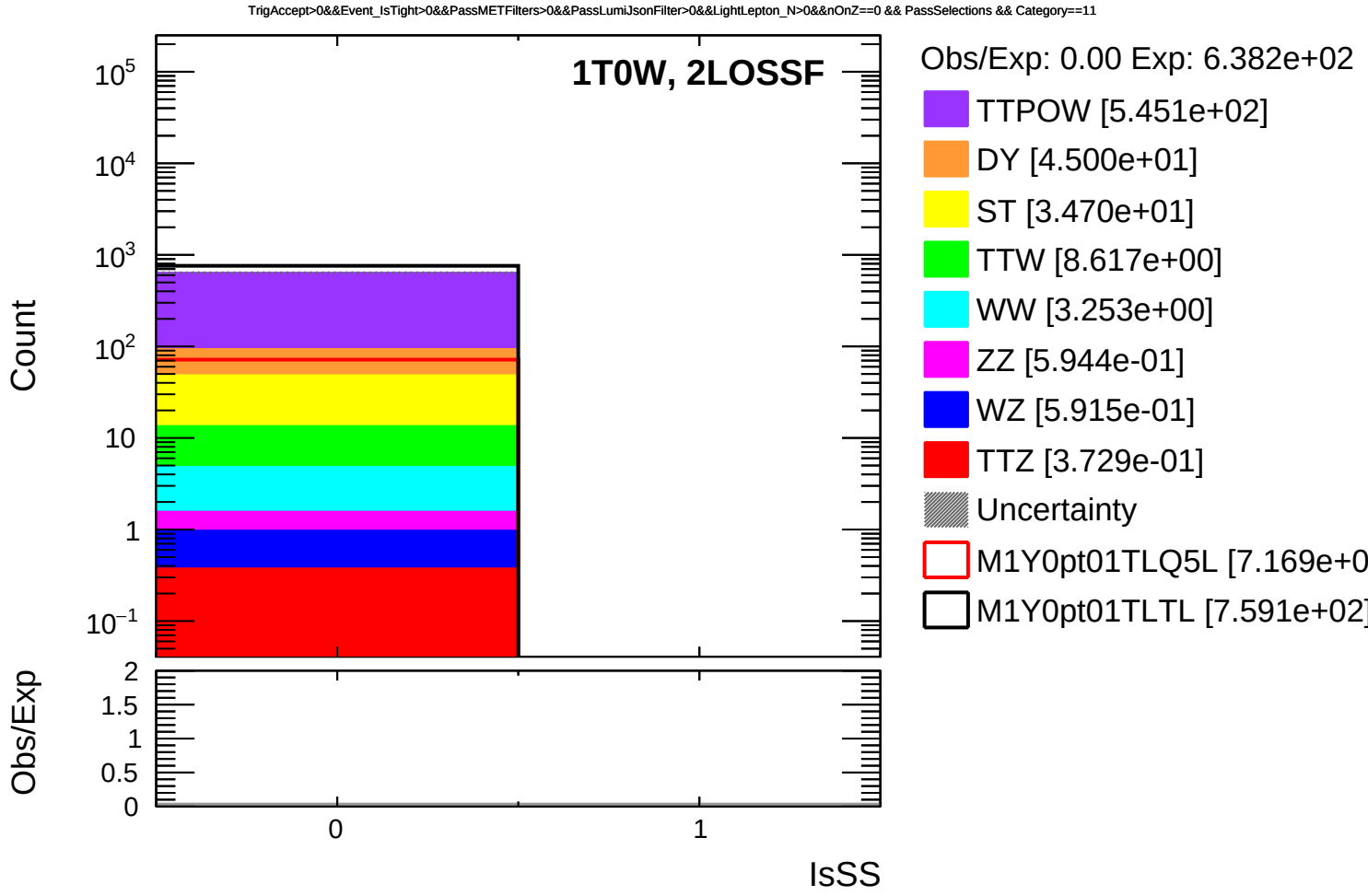
1T0W, 2LOSSF
Count
Obs/Exp
IsOSSF
Obs/Exp: 0.00 Exp: 6.382e+02
TTPOW [5.451e+02]
DY [4.500e+01]
ST [3.470e+01]
TTW [8.617e+00]
WW [3.253e+00]
ZZ [5.944e-01]
WZ [5.915e-01]
TTZ [3.729e-01]
Uncertainty
M1Y0pt01TLQ5L [7.169e+0
M1Y0pt01TLTL [7.591e+02]

TrigAccept>0&&Event_IsTight>0&&PassMETFilters>0&&PassLumiJsonFilter>0&&LightLepton_N>0&&nOnZ==0 && PassSelections && Category==11

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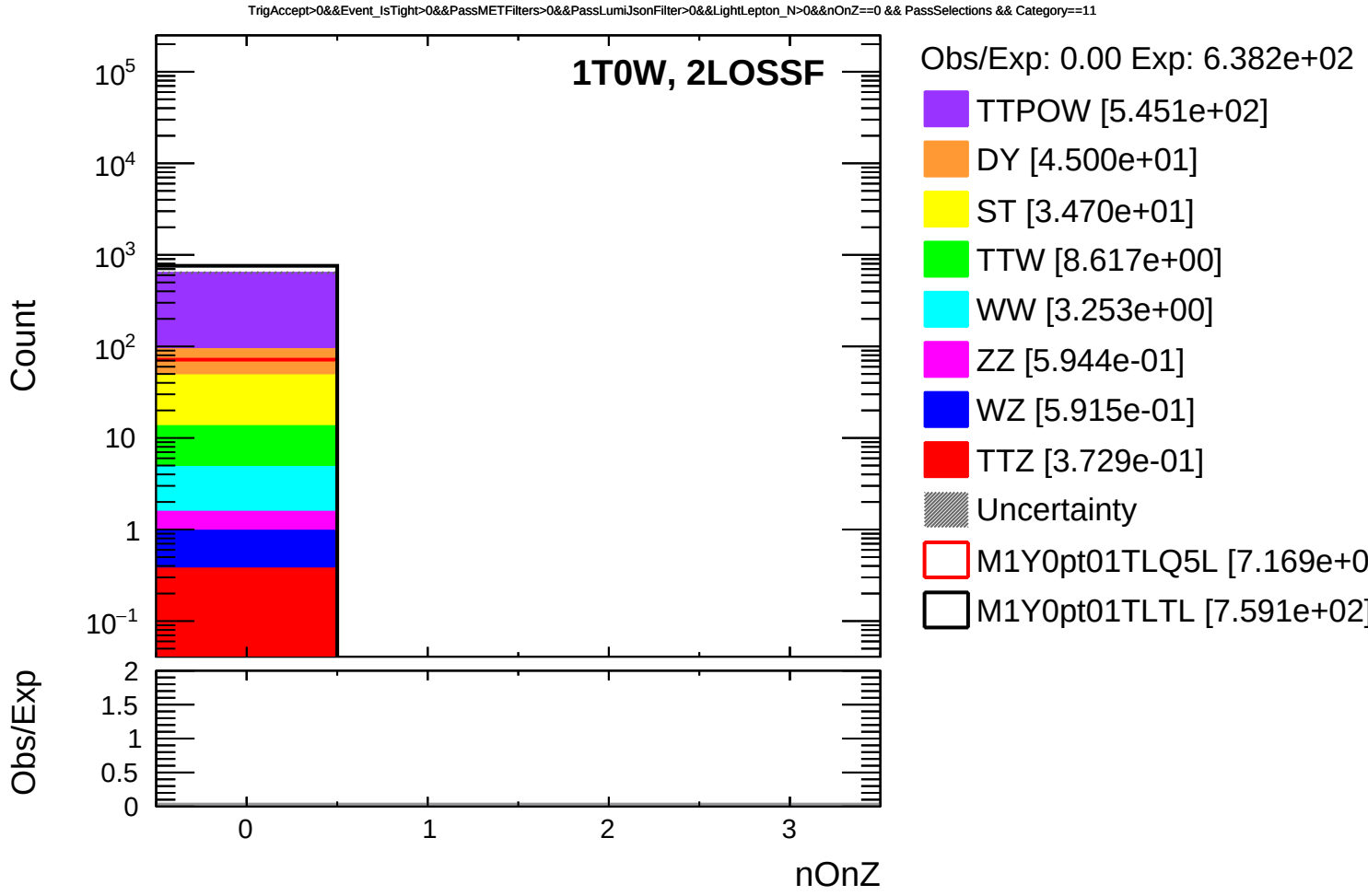
1T0W, 2LOSSF
Obs/Exp: 0.00 Exp: 6.382e+02
TTPOW [5.451e+02]
DY [4.500e+01]
ST [3.470e+01]
TTW [8.617e+00]
WW [3.253e+00]
ZZ [5.944e-01]
WZ [5.915e-01]
TTZ [3.729e-01]
Uncertainty
M1Y0pt01TLQ5L [7.169e+0
M1Y0pt01TLTL [7.591e+02]
Count
Obs/Exp
IsSS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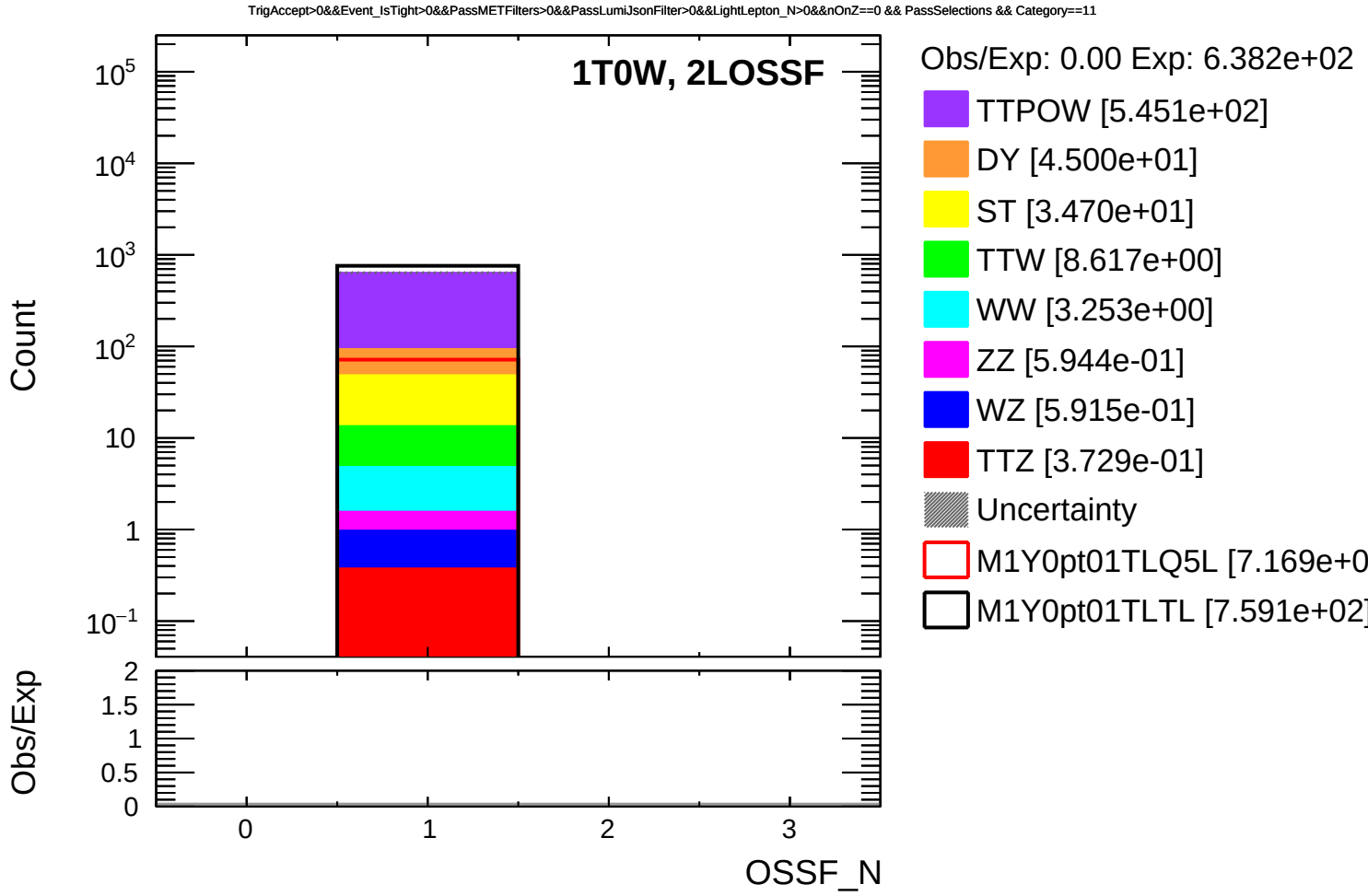
1T0W, 2LOSSF
Count
Obs/Exp
nOnZ
Obs/Exp: 0.00 Exp: 6.382e+02
TTPOW [5.451e+02]
DY [4.500e+01]
ST [3.470e+01]
TTW [8.617e+00]
WW [3.253e+00]
ZZ [5.944e-01]
WZ [5.915e-01]
TTZ [3.729e-01]
Uncertainty
M1Y0pt01TLQ5L [7.169e+0
M1Y0pt01TLTL [7.591e+02]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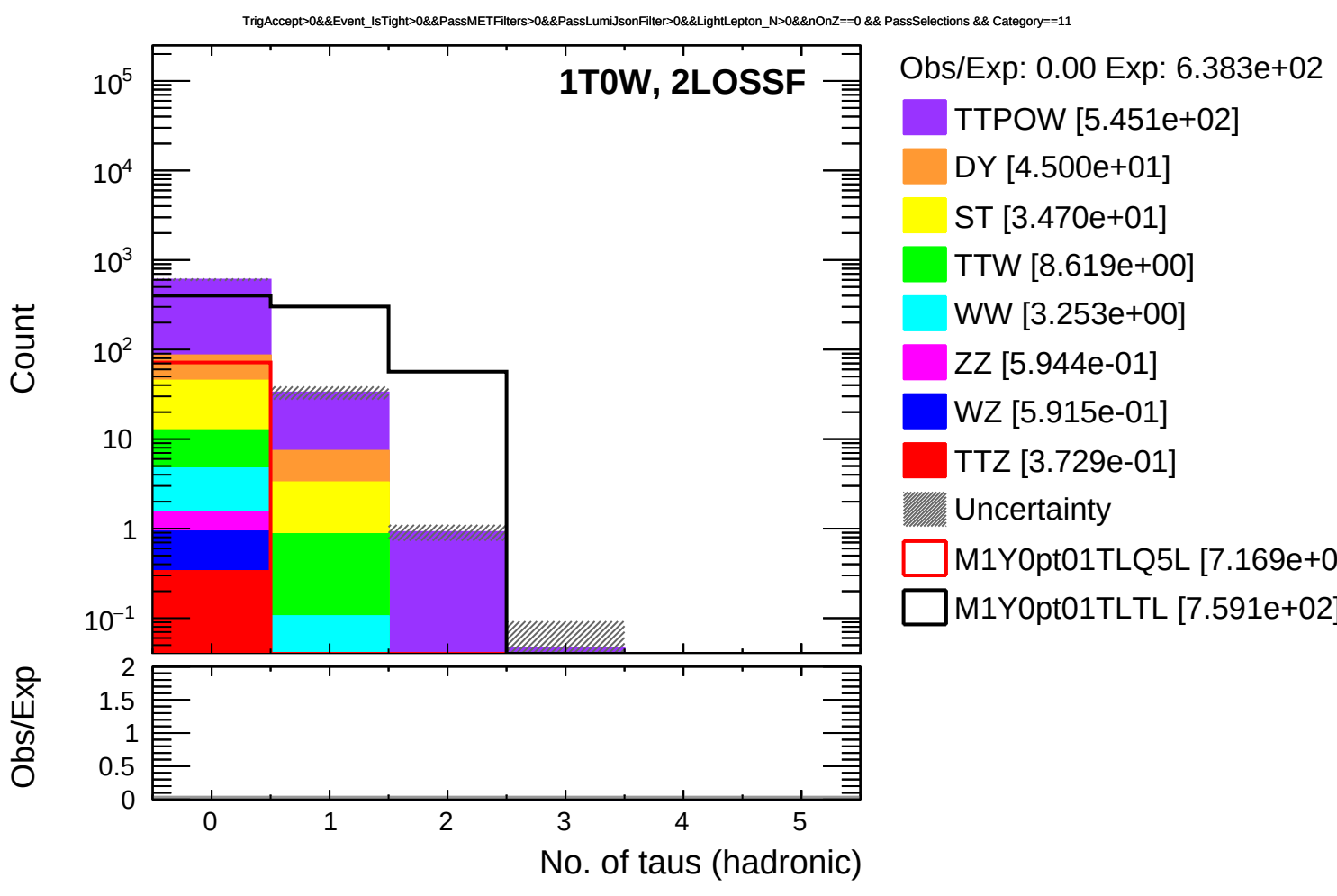
1T0W, 2LOSSF
Count
Obs/Exp
OSSF_N
Obs/Exp: 0.00 Exp: 6.382e+02
TTPOW [5.451e+02]
DY [4.500e+01]
ST [3.470e+01]
TTW [8.617e+00]
WW [3.253e+00]
ZZ [5.944e-01]
WZ [5.915e-01]
TTZ [3.729e-01]
Uncertainty
M1Y0pt01TLQ5L [7.169e+0
M1Y0pt01TLTL [7.591e+02]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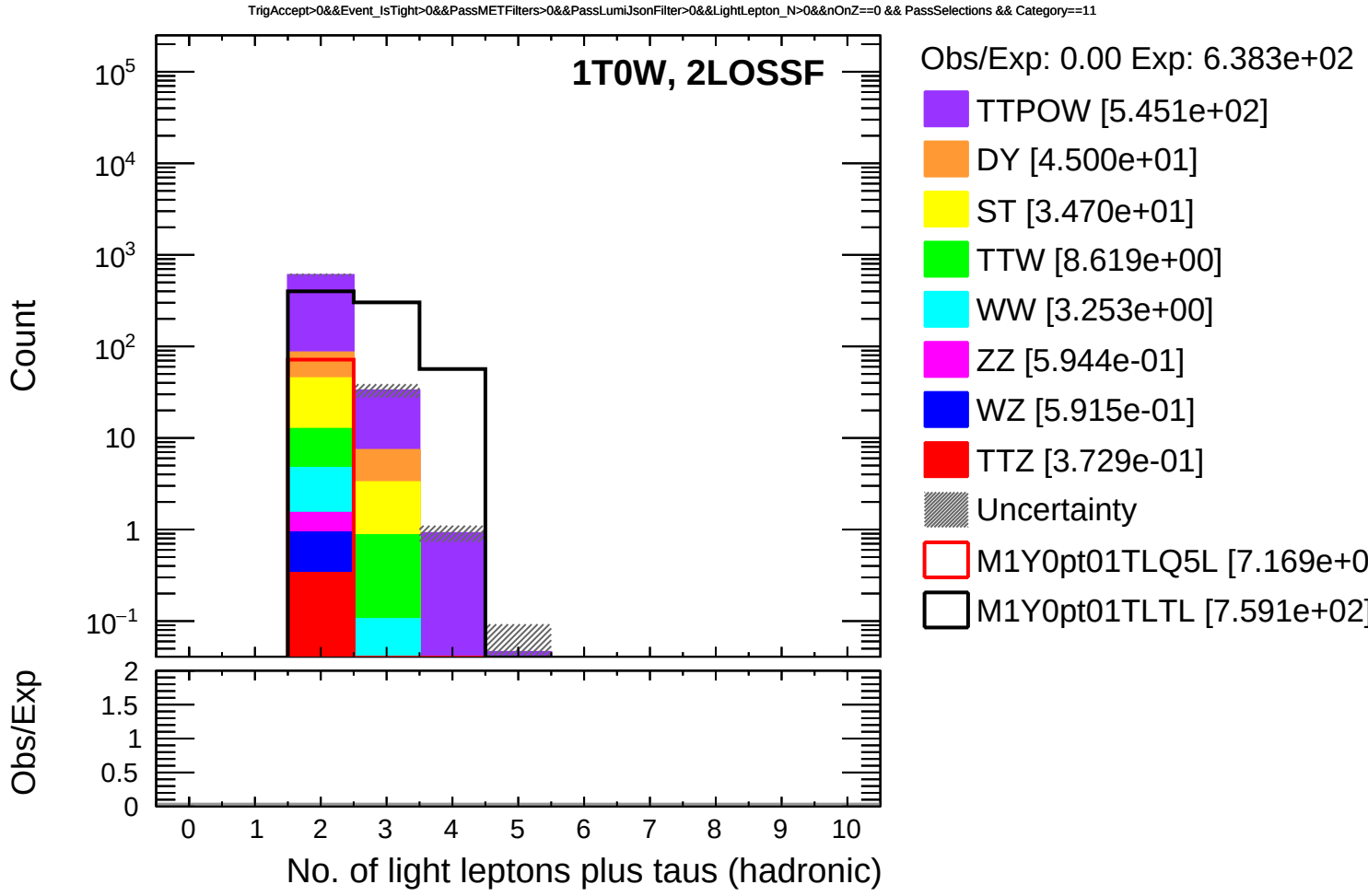
1T0W, 2LOSSF
Obs/Exp: 0.00 Exp: 6.383e+02
TTPOW [5.451e+02]
DY [4.500e+01]
ST [3.470e+01]
TTW [8.619e+00]
WW [3.253e+00]
ZZ [5.944e-01]
WZ [5.915e-01]
TTZ [3.729e-01]
Uncertainty
M1Y0pt01TLQ5L [7.169e+0
M1Y0pt01TLTL [7.591e+02]
Count
Obs/Exp
No. of taus (hadronic)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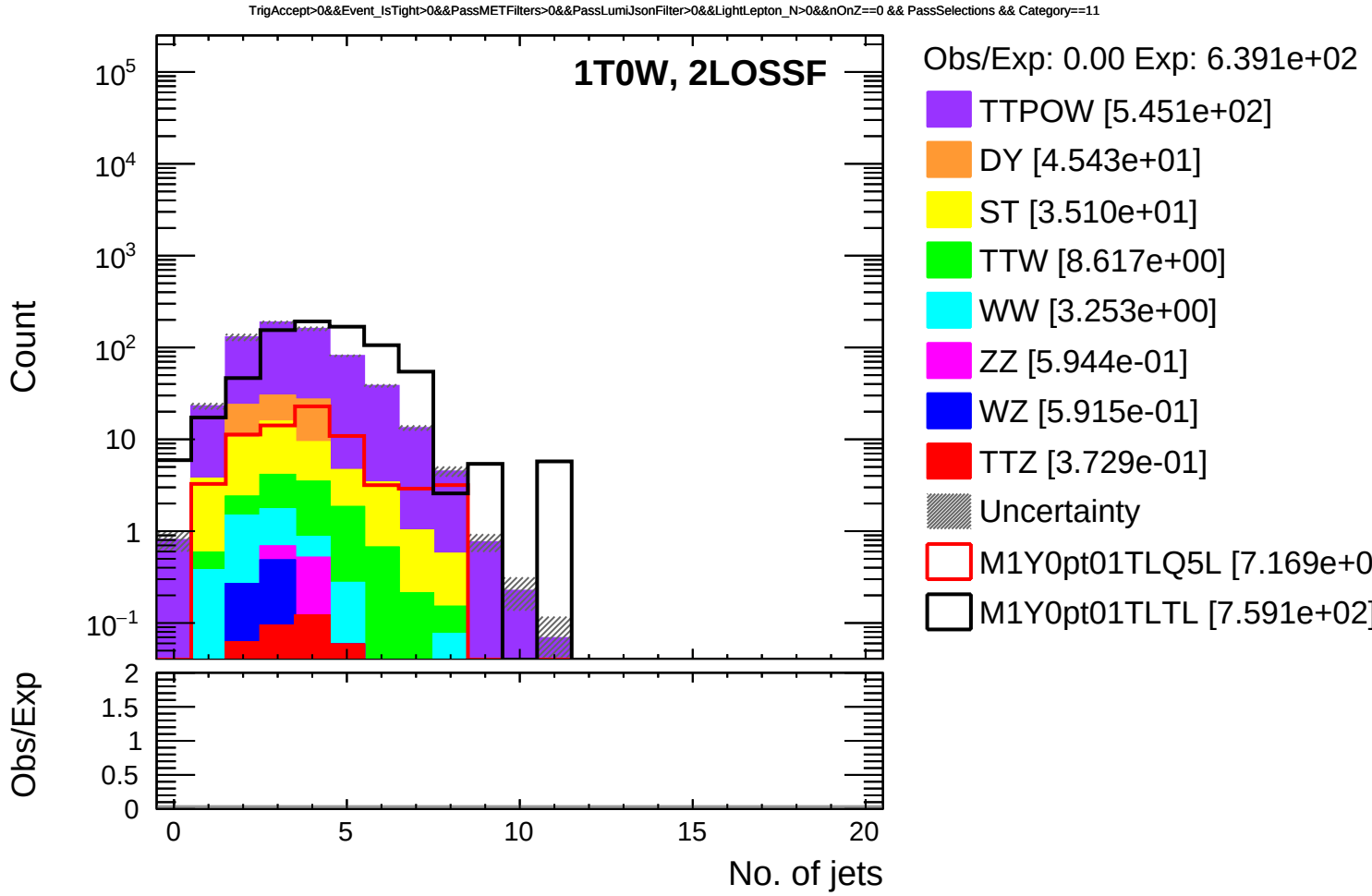
1T0W, 2LOSSF
Obs/Exp: 0.00 Exp: 6.383e+02
TTPOW [5.451e+02]
DY [4.500e+01]
ST [3.470e+01]
TTW [8.619e+00]
WW [3.253e+00]
ZZ [5.944e-01]
WZ [5.915e-01]
TTZ [3.729e-01]
Uncertainty
M1Y0pt01TLQ5L [7.169e+0
M1Y0pt01TLTL [7.591e+02]
Count
Obs/Exp
No. of light leptons plus taus (hadronic)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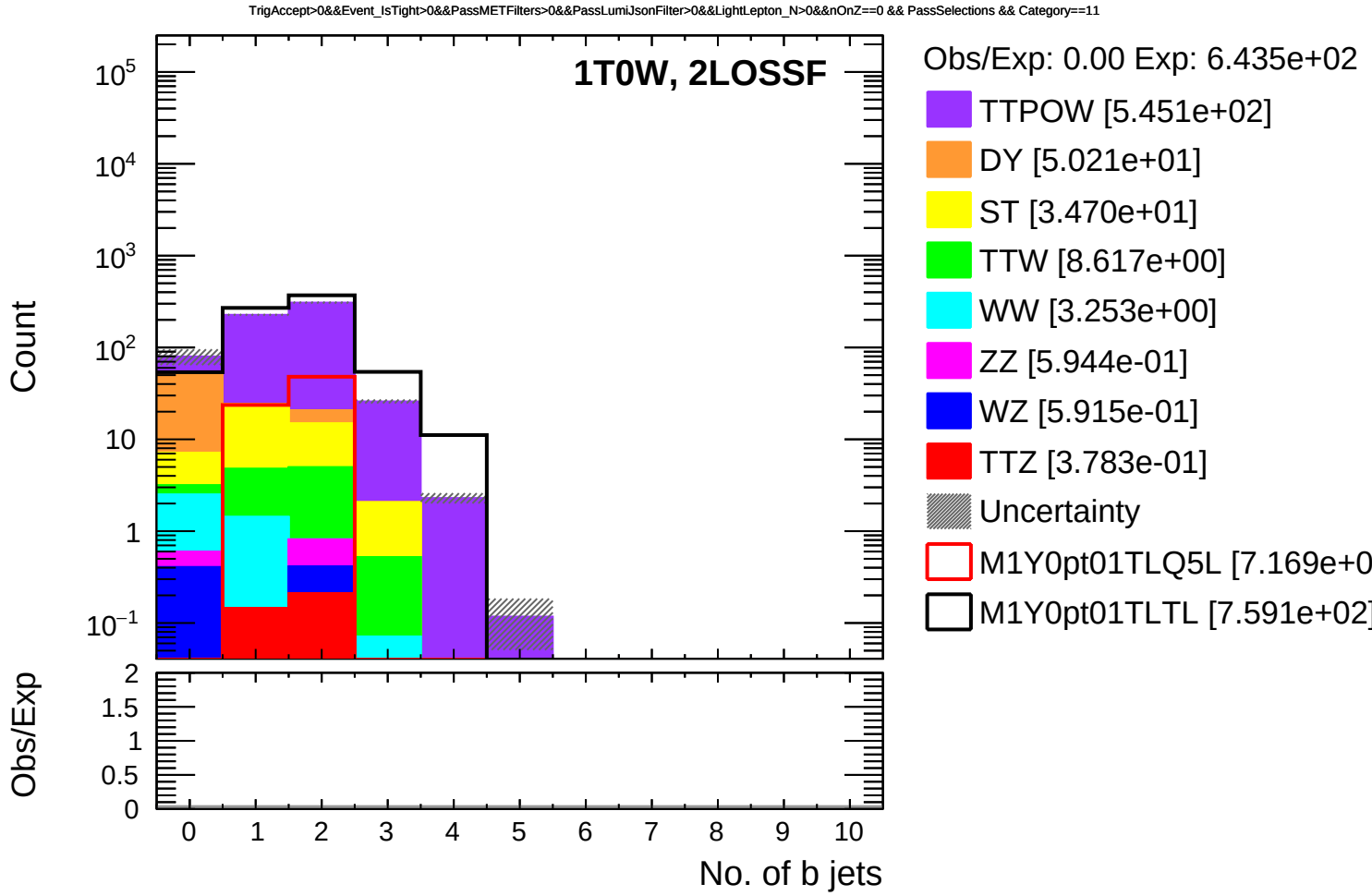
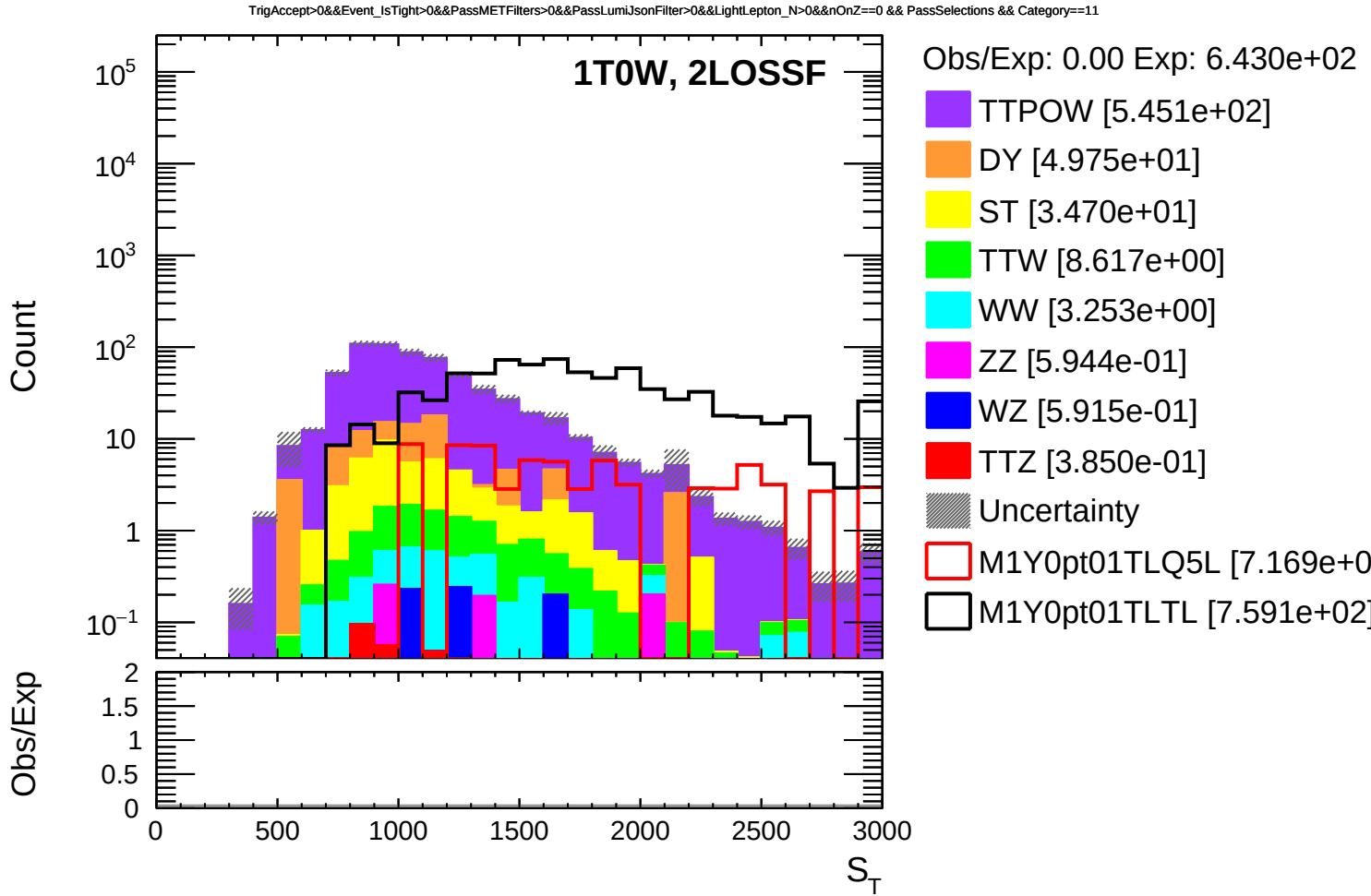
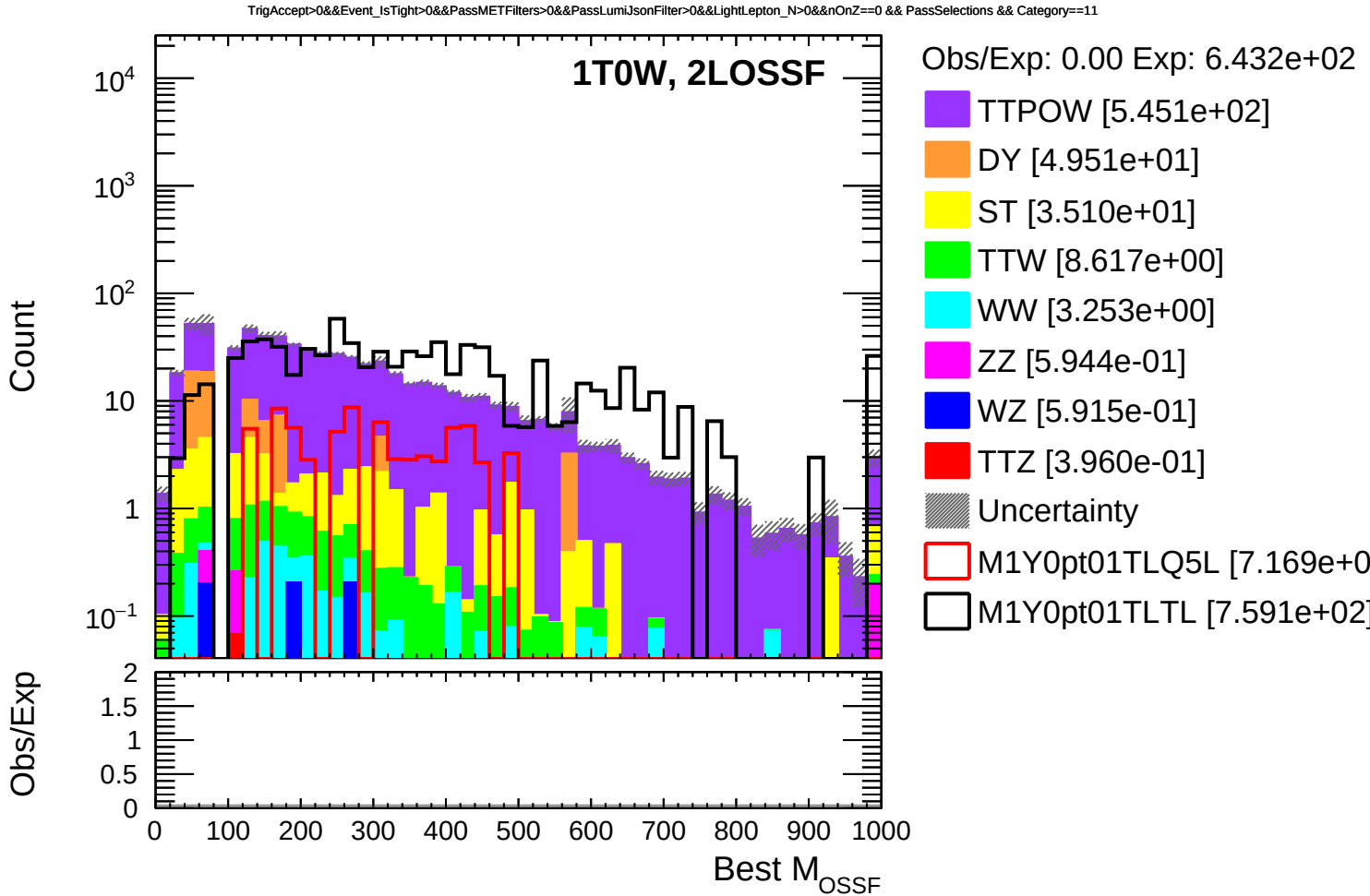
1T0W, 2LOSSF
Obs/Exp: 0.00 Exp: 6.391e+02
TTPOW [5.451e+02]
DY [4.543e+01]
ST [3.510e+01]
TTW [8.617e+00]
WW [3.253e+00]
ZZ [5.944e-01]
WZ [5.915e-01]
TTZ [3.729e-01]
Uncertainty
M1Y0pt01TLQ5L [7.169e+0
M1Y0pt01TLTL [7.591e+02]
Count
Obs/Exp
No. of jets


TrigAccept>0&&Event_IsTight>0&&PassMETFilters>0&&PassLumiJsonFilter>0&&LightLepton_N>0&&nOnZ==0 && PassSelections && Category==11
1T0W, 2LOSSF
Obs/Exp: 0.00 Exp: 6.435e+02
TTPOW [5.451e+02]
DY [5.021e+01]
ST [3.470e+01]
TTW [8.617e+00]
WW [3.253e+00]
ZZ [5.944e-01]
WZ [5.915e-01]
TTZ [3.783e-01]
Uncertainty
M1Y0pt01TLQ5L [7.169e+0
M1Y0pt01TLTL [7.591e+02]
Count
Obs/Exp
No. of b jets


TrigAccept>0&&Event_IsTight>0&&PassMETFilters>0&&PassLumiJsonFilter>0&&LightLepton_N>0&&nOnZ==0 && PassSelections && Category==11
1T0W, 2LOSSF
Obs/Exp: 0.00 Exp: 6.430e+02
TTPOW [5.451e+02]
DY [4.975e+01]
ST [3.470e+01]
TTW [8.617e+00]
WW [3.253e+00]
ZZ [5.944e-01]
WZ [5.915e-01]
TTZ [3.850e-01]
Uncertainty
M1Y0pt01TLQ5L [7.169e+0
M1Y0pt01TLTL [7.591e+02]
Count
Obs/Exp
S_T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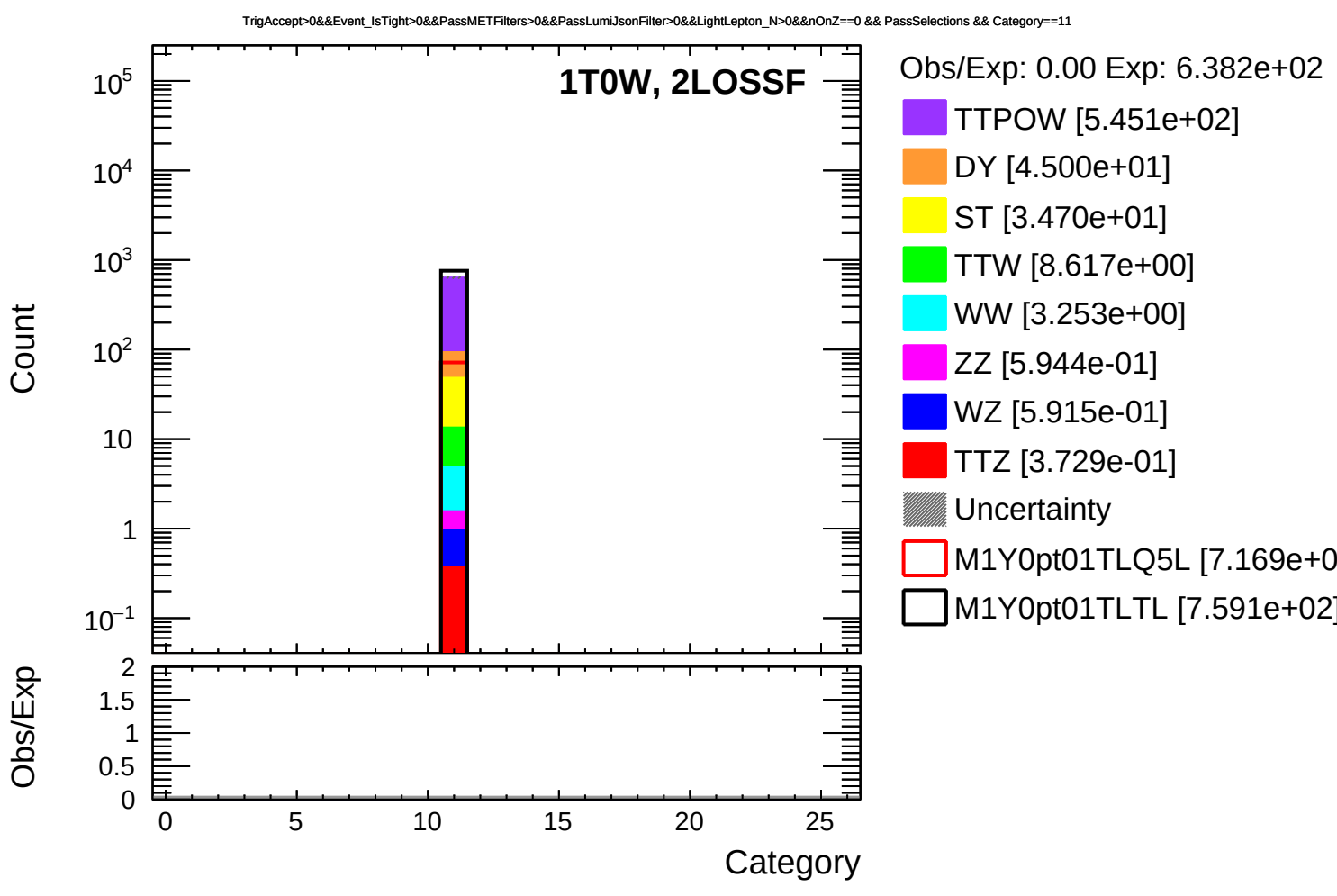
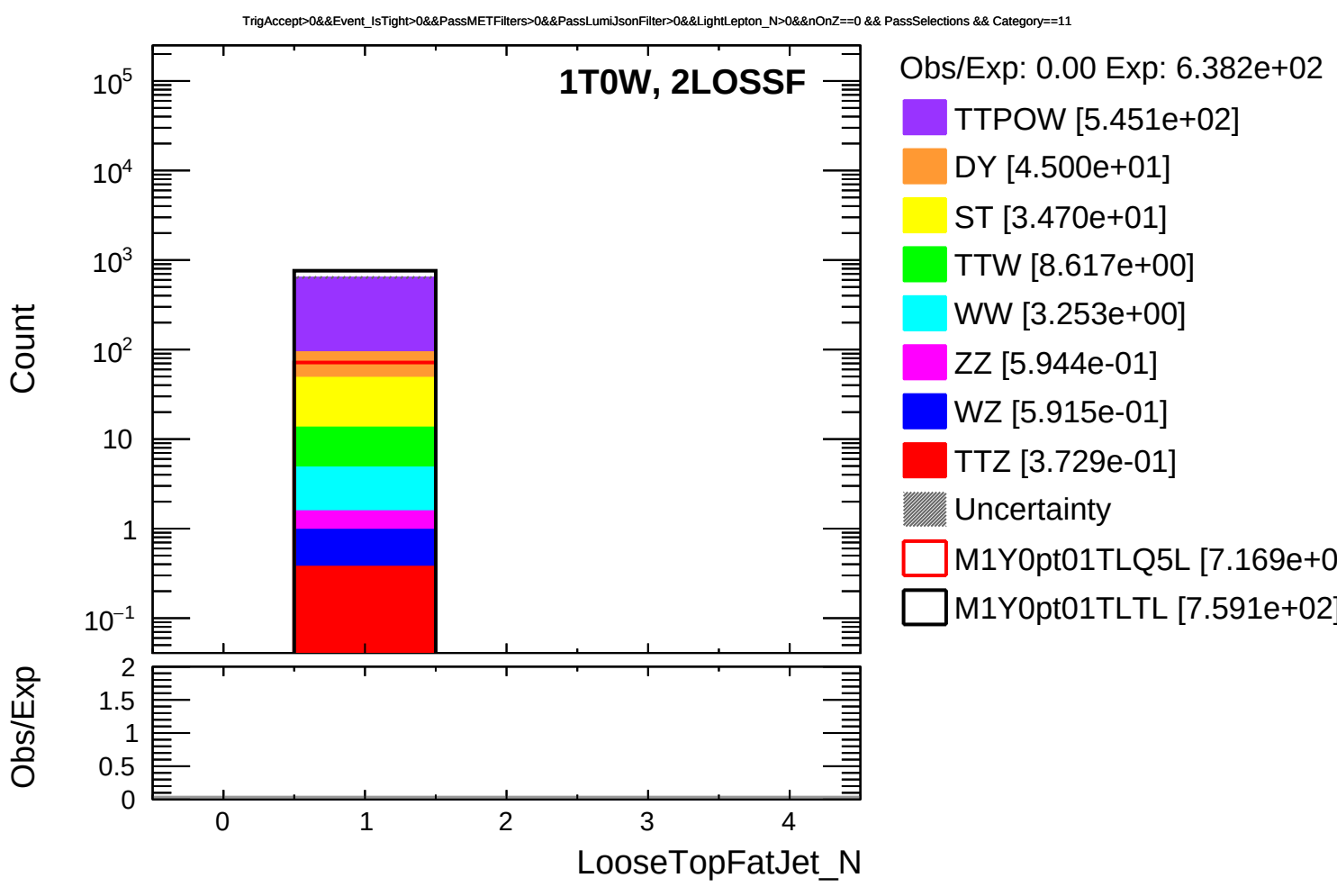
1T0W, 2LOSSF
Obs/Exp: 0.00 Exp: 6.432e+02
TTPOW [5.451e+02]
DY [4.951e+01]
ST [3.510e+01]
TTW [8.617e+00]
WW [3.253e+00]
ZZ [5.944e-01]
WZ [5.915e-01]
TTZ [3.960e-01]
Uncertainty
M1Y0pt01TLQ5L [7.169e+0
M1Y0pt01TLTL [7.591e+02]
Count
Obs/Exp
Best M_OSSF


TrigAccept>0&&Event_IsTight>0&&PassMETFilters>0&&PassLumiJsonFilter>0&&LightLepton_N>0&&nOnZ==0 && PassSelections && Category==11
1T0W, 2LOSSF
Obs/Exp: 0.00 Exp: 6.382e+02
TTPOW [5.451e+02]
DY [4.500e+01]
ST [3.470e+01]
TTW [8.617e+00]
WW [3.253e+00]
ZZ [5.944e-01]
WZ [5.915e-01]
TTZ [3.729e-01]
Uncertainty
M1Y0pt01TLQ5L [7.169e+0
M1Y0pt01TLTL [7.591e+02]
Count
Obs/Exp
Category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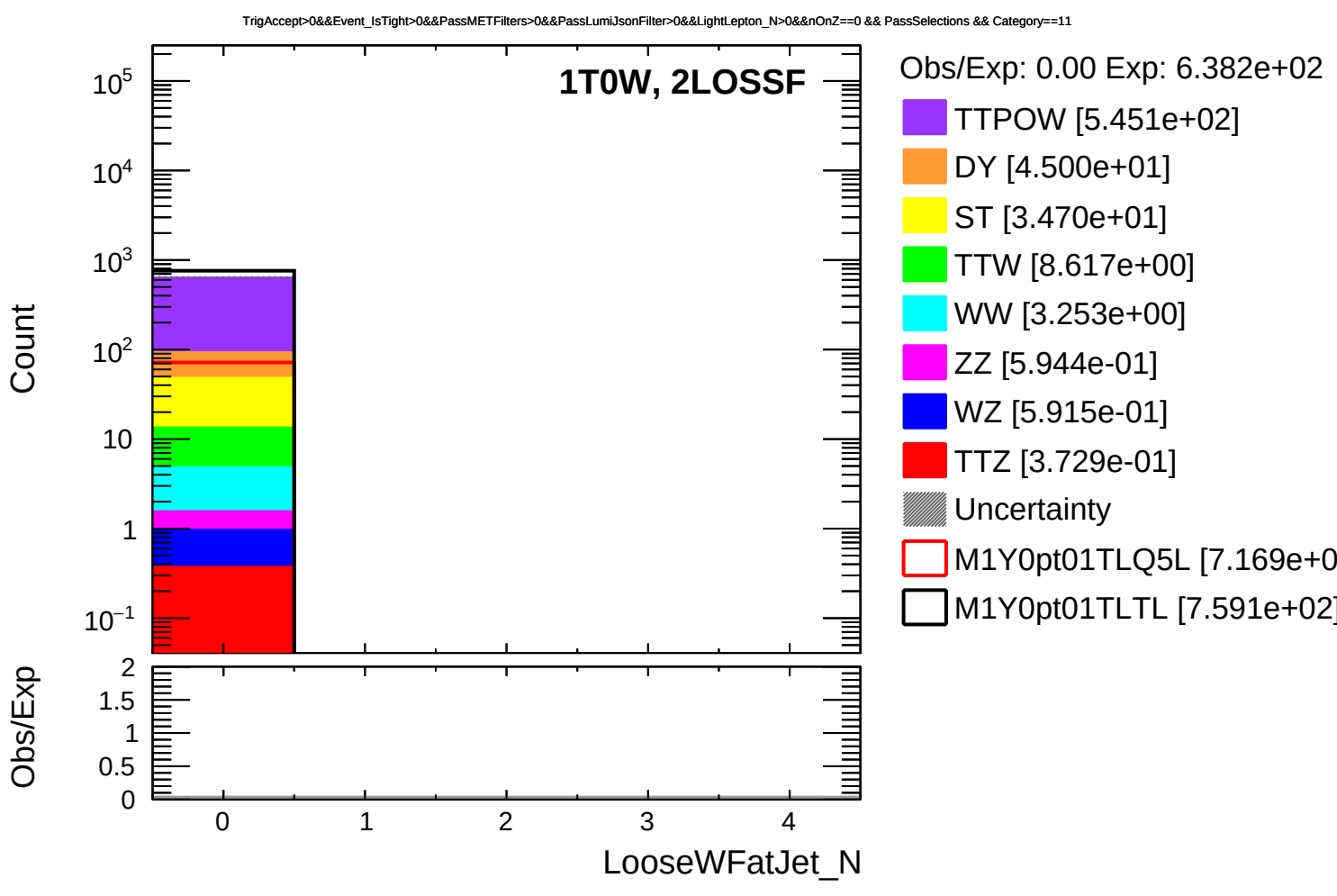
1T0W, 2LOSSF
Obs/Exp: 0.00 Exp: 6.382e+02
TTPOW [5.451e+02]
DY [4.500e+01]
ST [3.470e+01]
TTW [8.617e+00]
WW [3.253e+00]
ZZ [5.944e-01]
WZ [5.915e-01]
TTZ [3.729e-01]
Uncertainty
M1Y0pt01TLQ5L [7.169e+0
M1Y0pt01TLTL [7.591e+02]
Count
Obs/Exp
LooseTopFatJet_N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1T0W, 2LOSSF
Obs/Exp: 0.00 Exp: 6.382e+02
TTPOW [5.451e+02]
DY [4.500e+01]
ST [3.470e+01]
TTW [8.617e+00]
WW [3.253e+00]
ZZ [5.944e-01]
WZ [5.915e-01]
TTZ [3.729e-01]
Uncertainty
M1Y0pt01TLQ5L [7.169e+0
M1Y0pt01TLTL [7.591e+02]
Count
Obs/Exp
LooseWFatJet_N