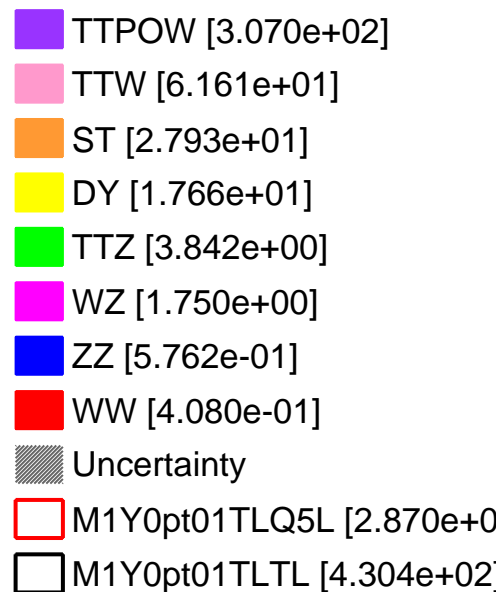
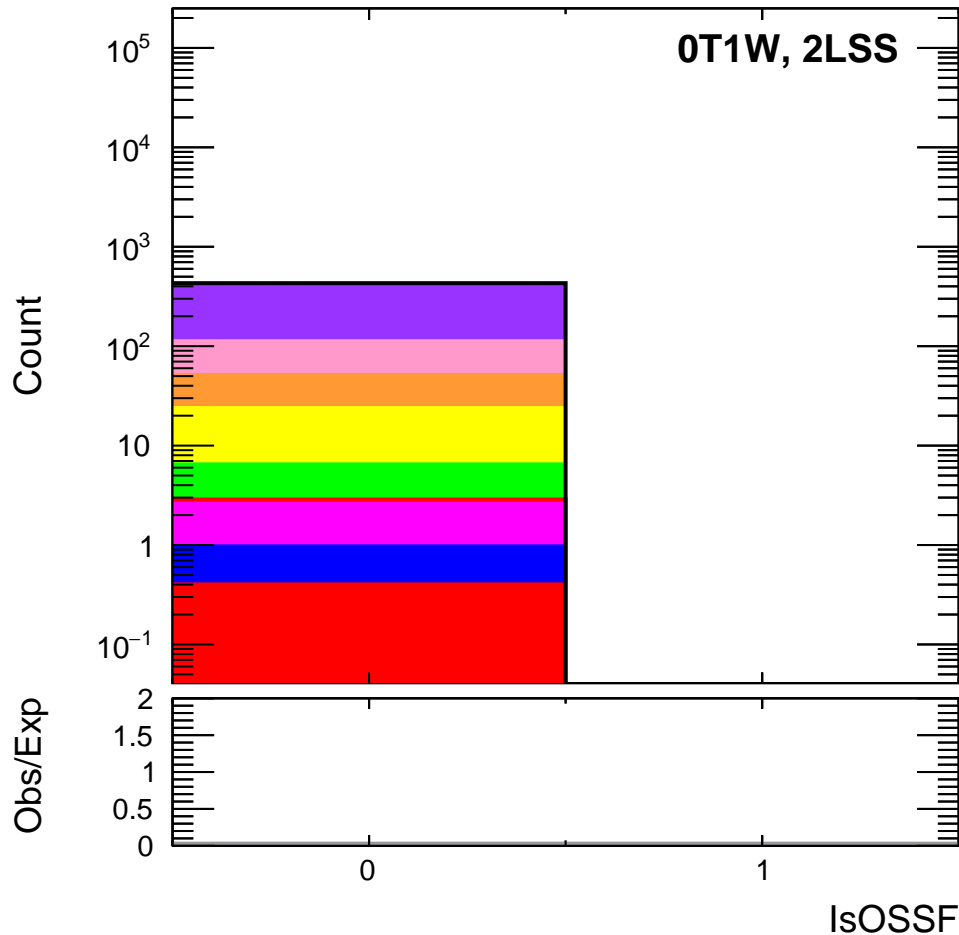


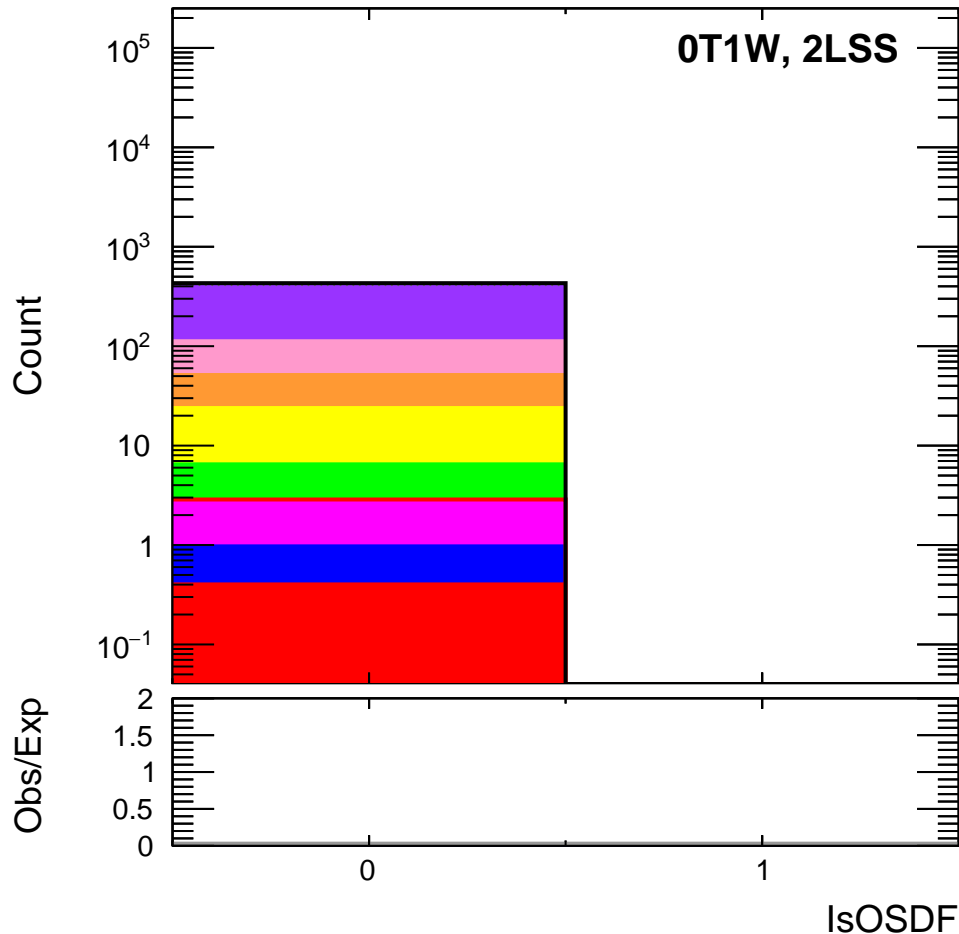
Obs/Exp: 0.00 Exp: 4.207e+02





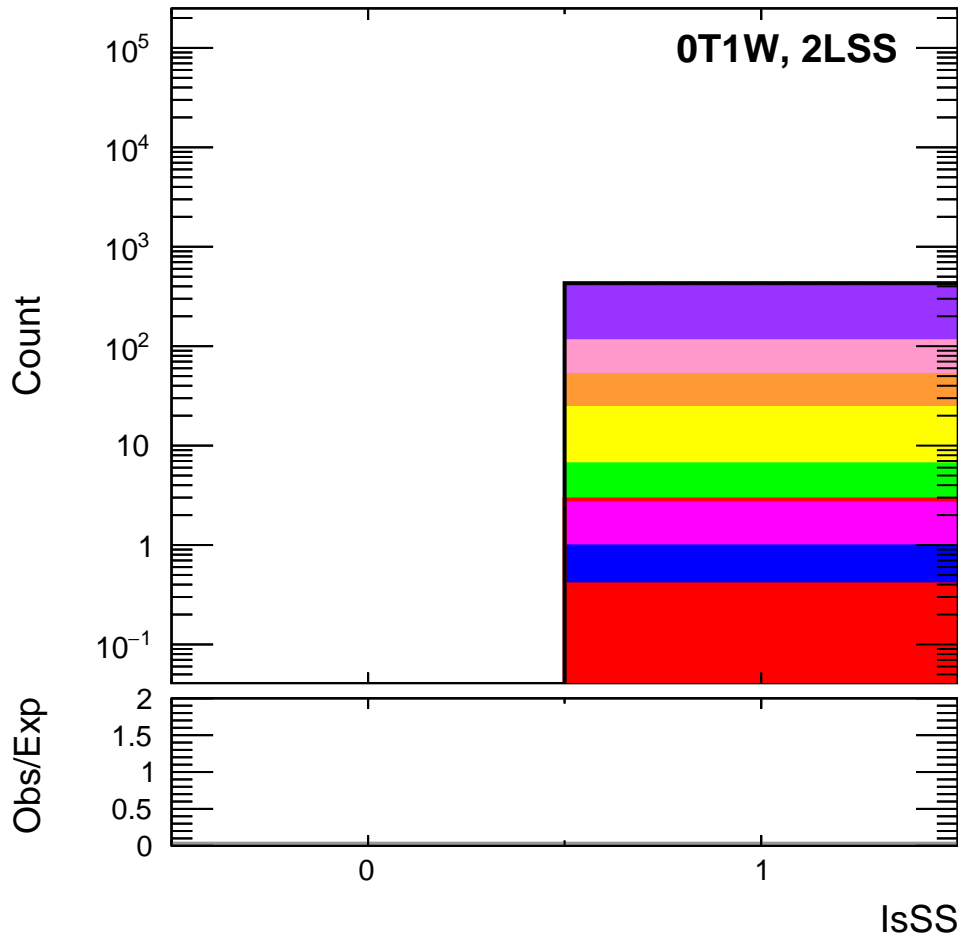
Obs/Exp: 0.00 Exp: 4.207e+02

- TPOW [3.070e+02]
- TTW [6.161e+01]
- ST [2.793e+01]
- DY [1.766e+01]
- TTZ [3.842e+00]
- WZ [1.750e+00]
- ZZ [5.762e-01]
- WW [4.080e-01]
- Uncertainty
- M1Y0pt01TLQ5L [2.870e+00]
- M1Y0pt01TLTL [4.304e+02]



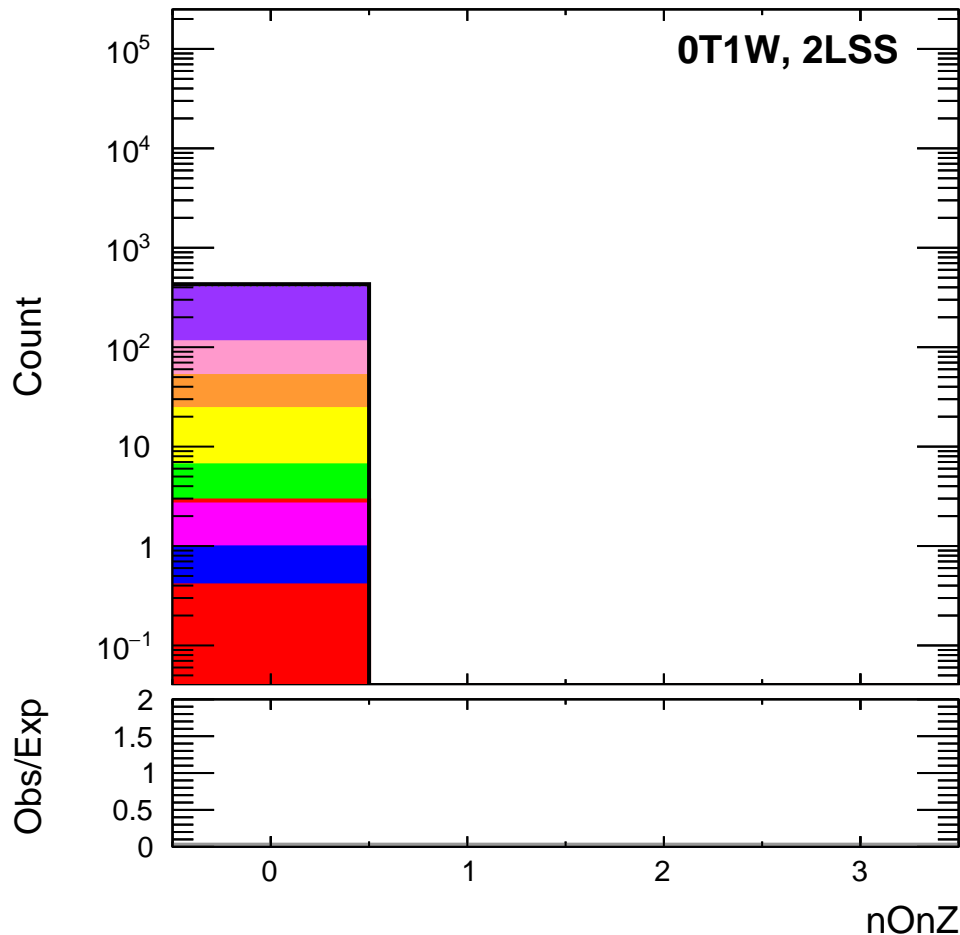
Obs/Exp: 0.00 Exp: 4.207e+02

- TPOW [3.070e+02]
- TTW [6.161e+01]
- ST [2.793e+01]
- DY [1.766e+01]
- TTZ [3.842e+00]
- WZ [1.750e+00]
- ZZ [5.762e-01]
- WW [4.080e-01]
- ▨ Uncertainty
- M1Y0pt01TLQ5L [2.870e+00]
- M1Y0pt01TLTL [4.304e+02]



Obs/Exp: 0.00 Exp: 4.207e+02

- TTPOW [3.070e+02]
- TTW [6.161e+01]
- ST [2.793e+01]
- DY [1.766e+01]
- TTZ [3.842e+00]
- WZ [1.750e+00]
- ZZ [5.762e-01]
- WW [4.080e-01]
- Uncertainty
- M1Y0pt01TLQ5L [2.870e+00]
- M1Y0pt01TLTL [4.304e+02]



Obs/Exp: 0.00 Exp: 4.207e+02

TTPOW [3.070e+02]

TTW [6.161e+01]

ST [2.793e+01]

DY [1.766e+01]

TTZ [3.842e+00]

WZ [1.750e+00]

ZZ [5.762e-01]

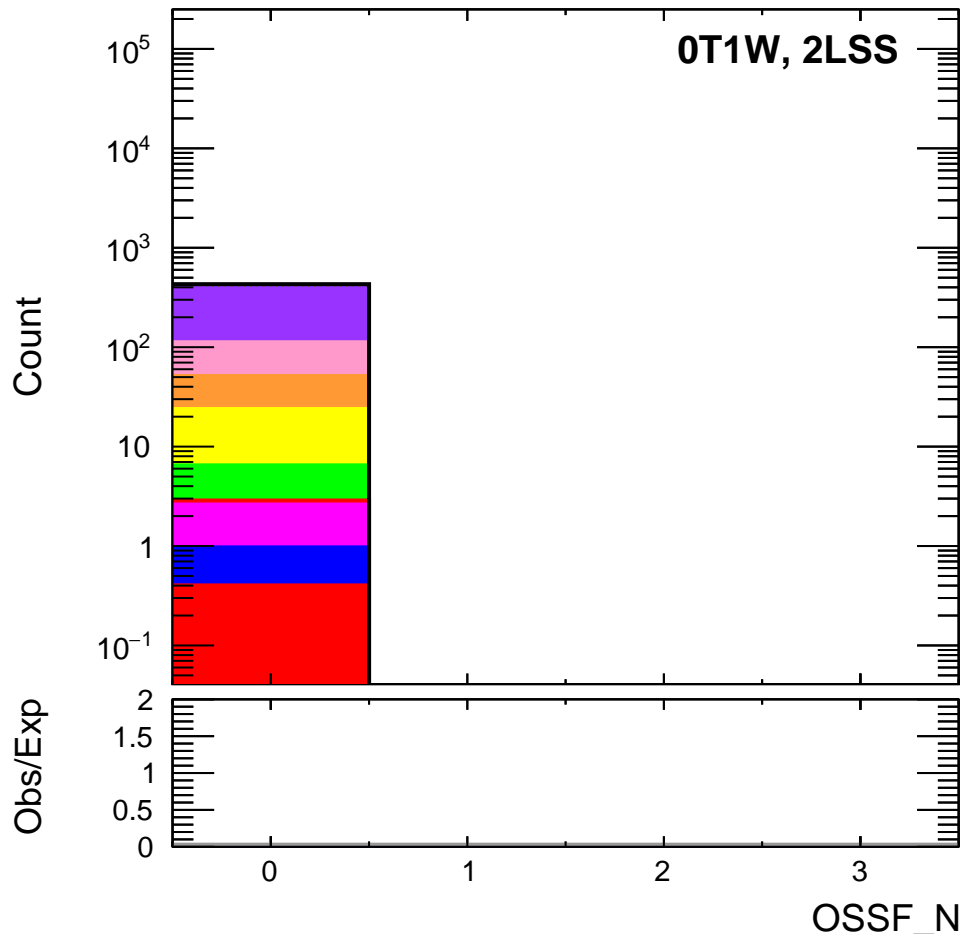
WW [4.080e-01]

Uncertainty

M1Y0pt01TLQ5L [2.870e+00]

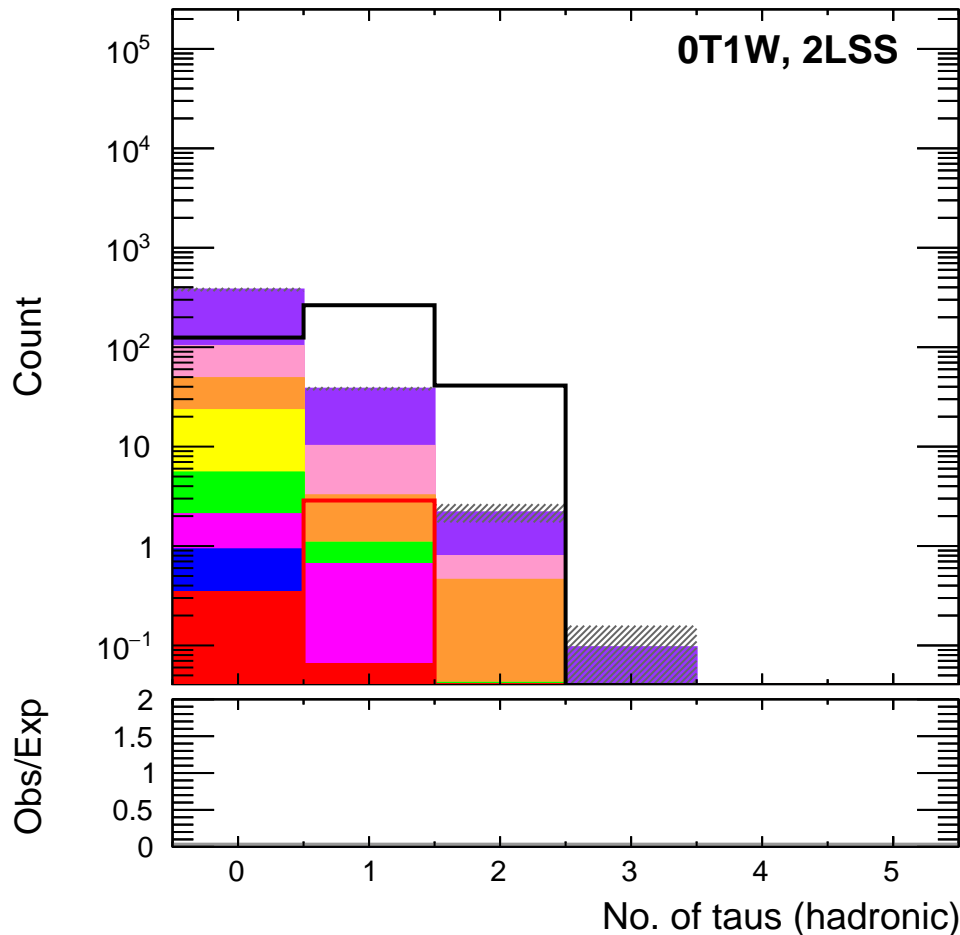
M1Y0pt01TLTL [4.304e+02]

TrigAccept>0&&Event\_IsTight>0&&PassMETFilters>0&&PassLumiJsonFilter>0&&LightLepton\_N>0&&nOnZ==0 && PassSelections && Category==18



Obs/Exp: 0.00 Exp: 4.207e+02

- TTPOW [3.070e+02]
- TTW [6.161e+01]
- ST [2.793e+01]
- DY [1.766e+01]
- TTZ [3.842e+00]
- WZ [1.750e+00]
- ZZ [5.762e-01]
- WW [4.080e-01]
- Uncertainty
- M1Y0pt01TLQ5L [2.870e+02]
- M1Y0pt01TLTL [4.304e+02]



Obs/Exp: 0.00 Exp: 4.207e+02

TPOW [3.070e+02]

TTW [6.161e+01]

ST [2.793e+01]

DY [1.766e+01]

TTZ [3.842e+00]

WZ [1.750e+00]

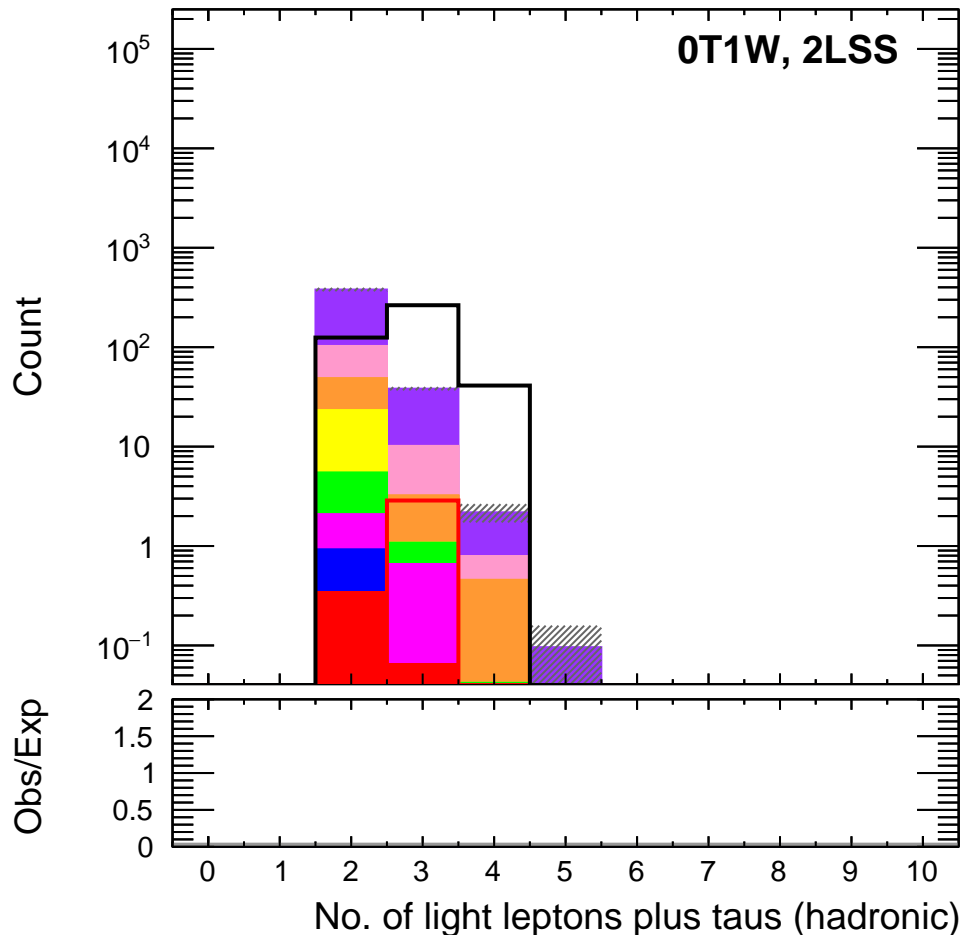
ZZ [5.762e-01]

WW [4.080e-01]

Uncertainty

M1Y0pt01TLQ5L [2.870e+00]

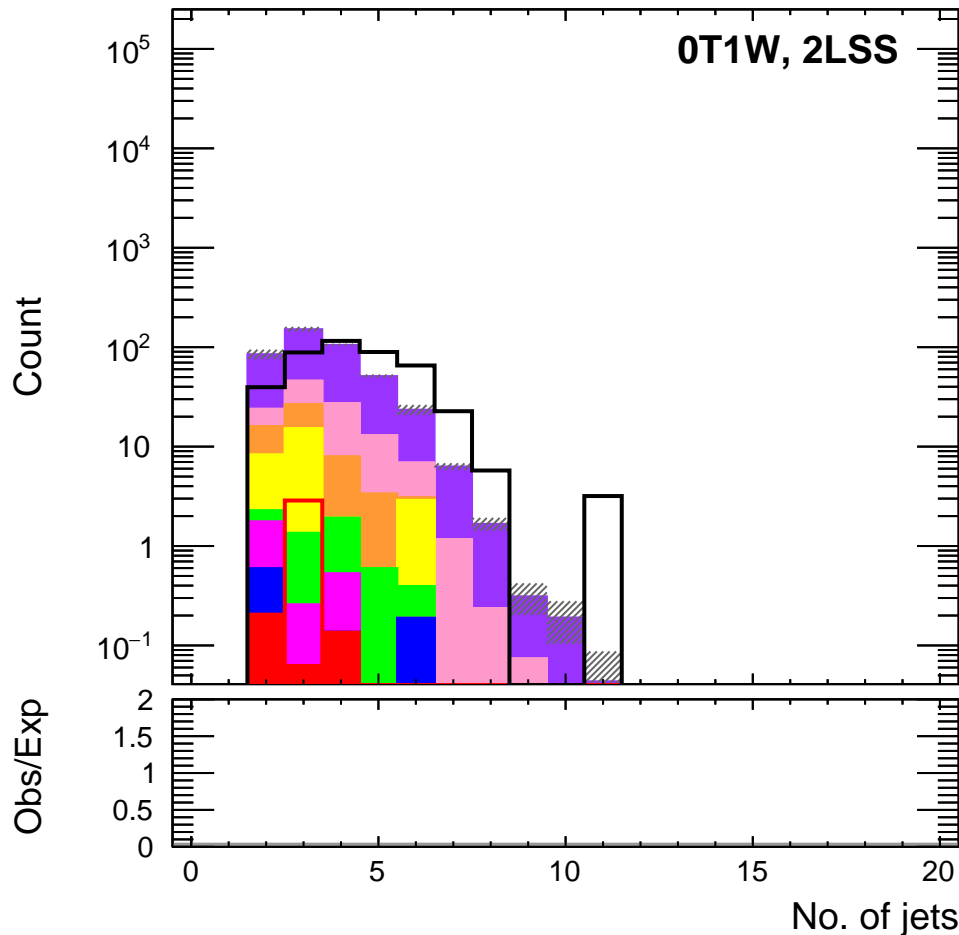
M1Y0pt01TLTL [4.304e+02]

Obs/Exp: 0.00 Exp:  $4.207 \times 10^2$ TTPOW [ $3.070 \times 10^2$ ]TTW [ $6.161 \times 10^1$ ]ST [ $2.793 \times 10^1$ ]DY [ $1.766 \times 10^1$ ]TTZ [ $3.842 \times 10^0$ ]WZ [ $1.750 \times 10^0$ ]ZZ [ $5.762 \times 10^{-1}$ ]WW [ $4.080 \times 10^{-1}$ ]

Uncertainty

M1Y0pt01TLQ5L [ $2.870 \times 10^0$ ]M1Y0pt01TLTL [ $4.304 \times 10^2$ ]





Obs/Exp: 0.00 Exp: 4.255e+02

TTPOW [3.070e+02]

TTW [6.161e+01]

ST [2.793e+01]

DY [2.247e+01]

TTZ [3.848e+00]

WZ [1.750e+00]

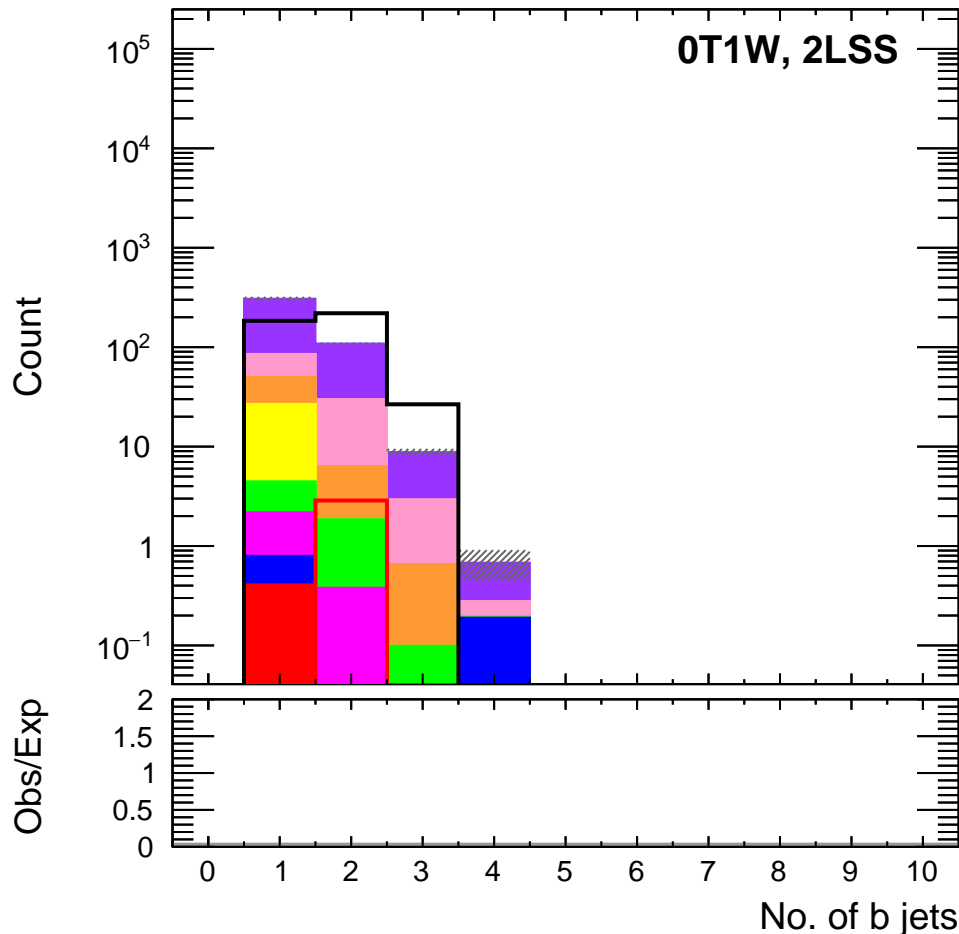
ZZ [5.762e-01]

WW [4.080e-01]

Uncertainty

M1Y0pt01TLQ5L [2.870e+00]

M1Y0pt01TLTL [4.304e+02]



Obs/Exp: 0.00 Exp: 4.255e+02

TPOW [3.070e+02]

TTW [6.161e+01]

ST [2.793e+01]

DY [2.241e+01]

TTZ [3.842e+00]

WZ [1.750e+00]

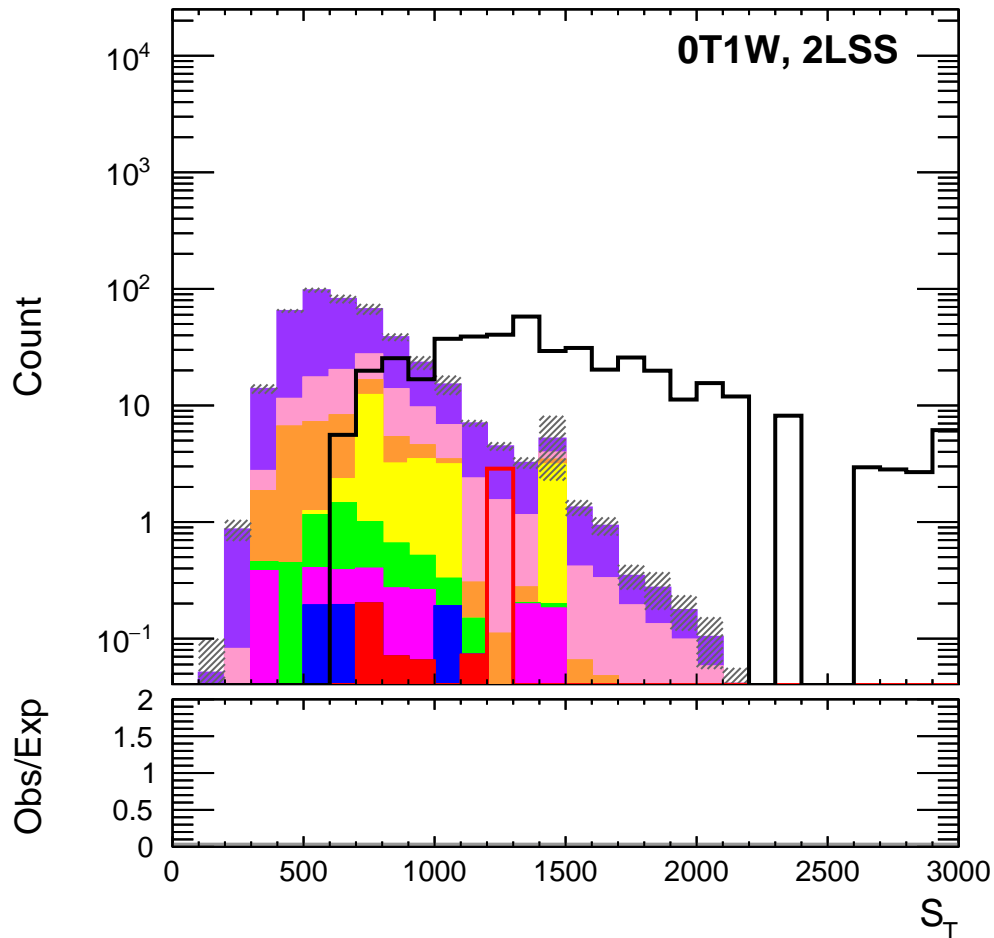
ZZ [5.762e-01]

WW [4.080e-01]

Uncertainty

M1Y0pt01TLQ5L [2.870e+00]

M1Y0pt01TLTL [4.304e+02]



Obs/Exp: 0.00 Exp: 4.265e+02

TTPOW [3.070e+02]

TTW [6.162e+01]

ST [2.793e+01]

DY [2.345e+01]

TTZ [3.842e+00]

WZ [1.750e+00]

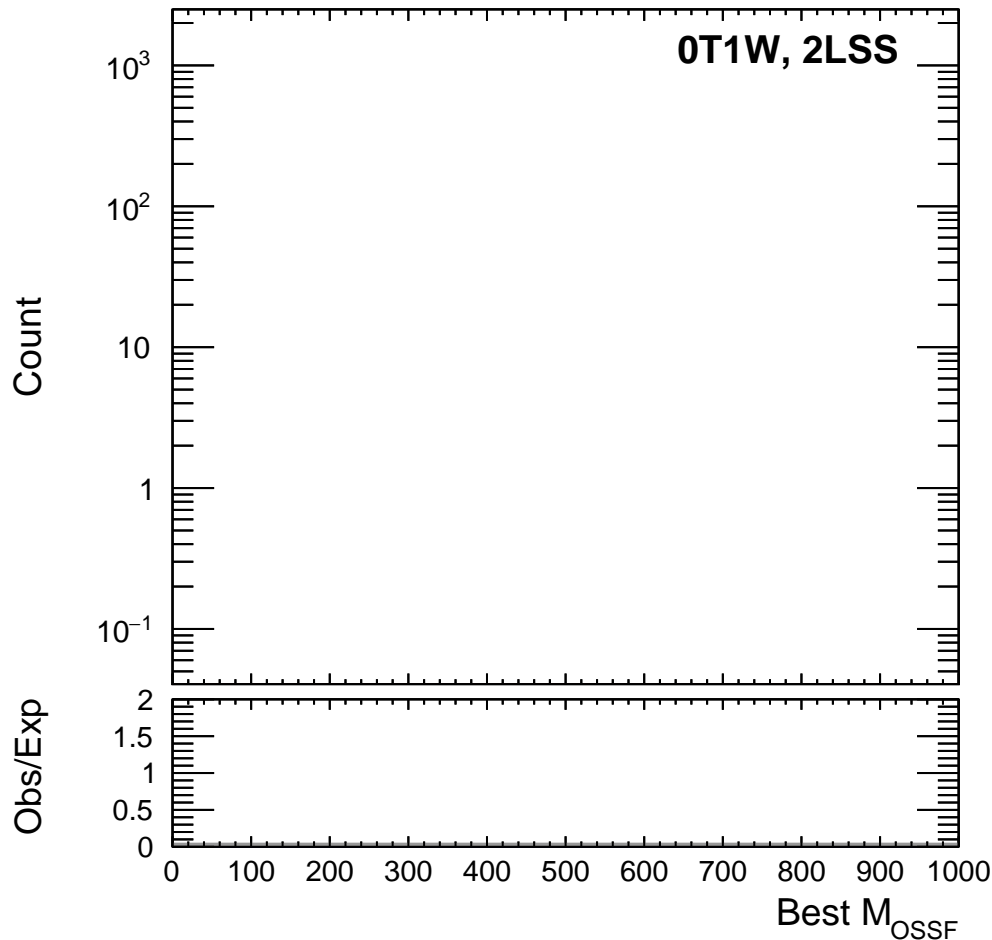
ZZ [5.762e-01]

WW [4.080e-01]

Uncertainty

M1Y0pt01TLQ5L [2.870e+00]

M1Y0pt01TLTL [4.304e+02]



Obs/Exp: N/A Exp: 0.000e+00

TTPOW [0.000e+00]

TTW [0.000e+00]

ST [0.000e+00]

DY [0.000e+00]

TTZ [0.000e+00]

WZ [0.000e+00]

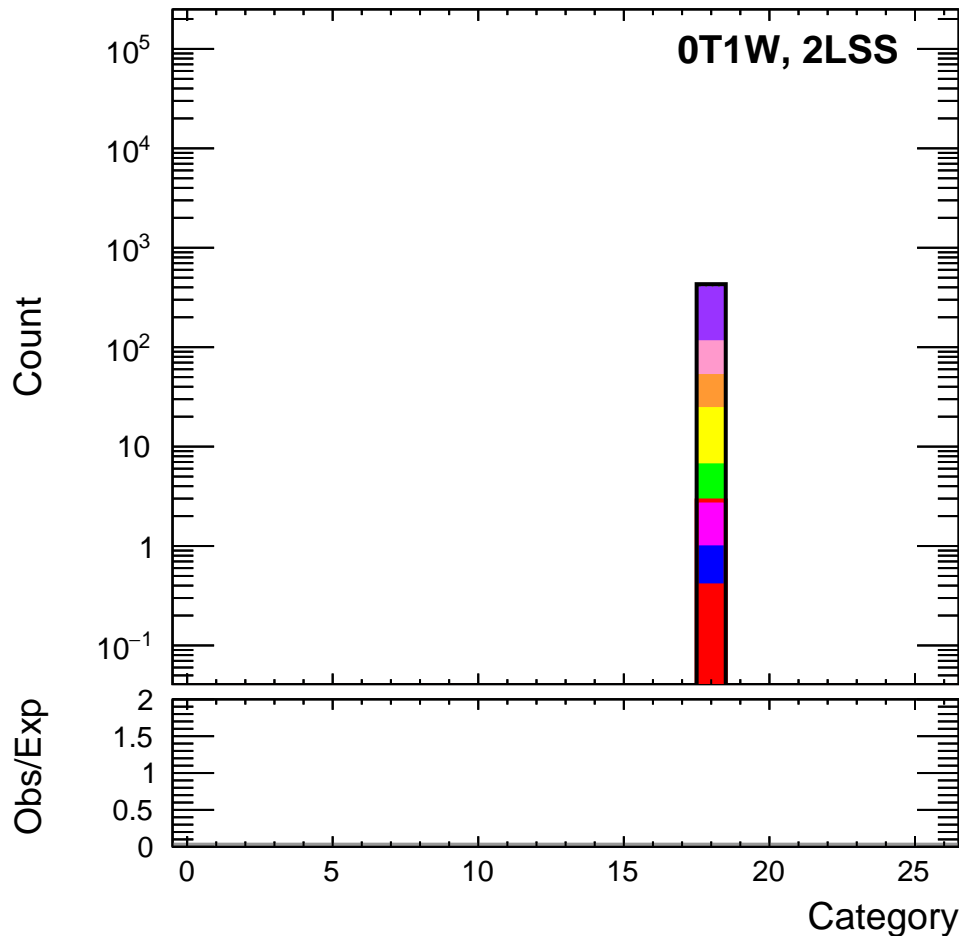
ZZ [0.000e+00]

WW [0.000e+00]

Uncertainty

M1Y0pt01TLQ5L [0.000e+00]

M1Y0pt01TLTL [0.000e+00]



Obs/Exp: 0.00 Exp: 4.207e+02

TTPOW [3.070e+02]

TTW [6.161e+01]

ST [2.793e+01]

DY [1.766e+01]

TTZ [3.842e+00]

WZ [1.750e+00]

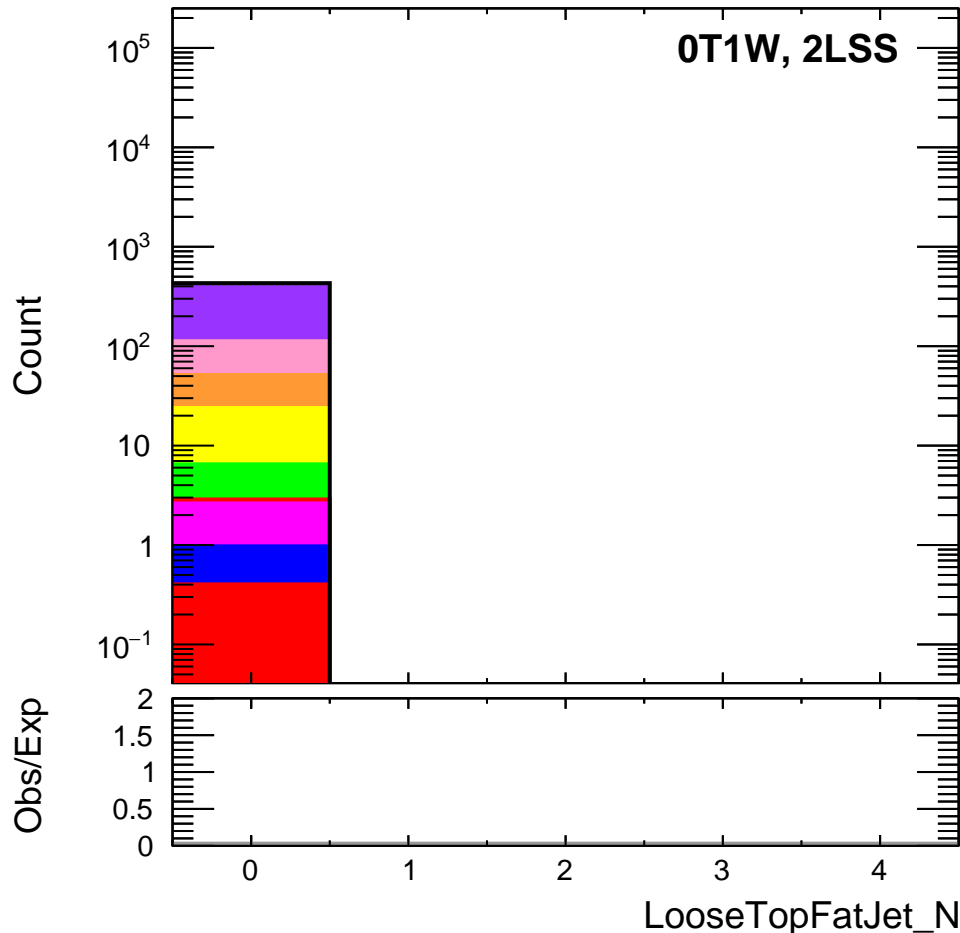
ZZ [5.762e-01]

WW [4.080e-01]

Uncertainty

M1Y0pt01TLQ5L [2.870e+00]

M1Y0pt01TLTL [4.304e+02]



Obs/Exp: 0.00 Exp:  $4.207 \times 10^2$

TTPOW [ $3.070 \times 10^2$ ]

TTW [ $6.161 \times 10^1$ ]

ST [ $2.793 \times 10^1$ ]

DY [ $1.766 \times 10^1$ ]

TTZ [ $3.842 \times 10^0$ ]

WZ [ $1.750 \times 10^0$ ]

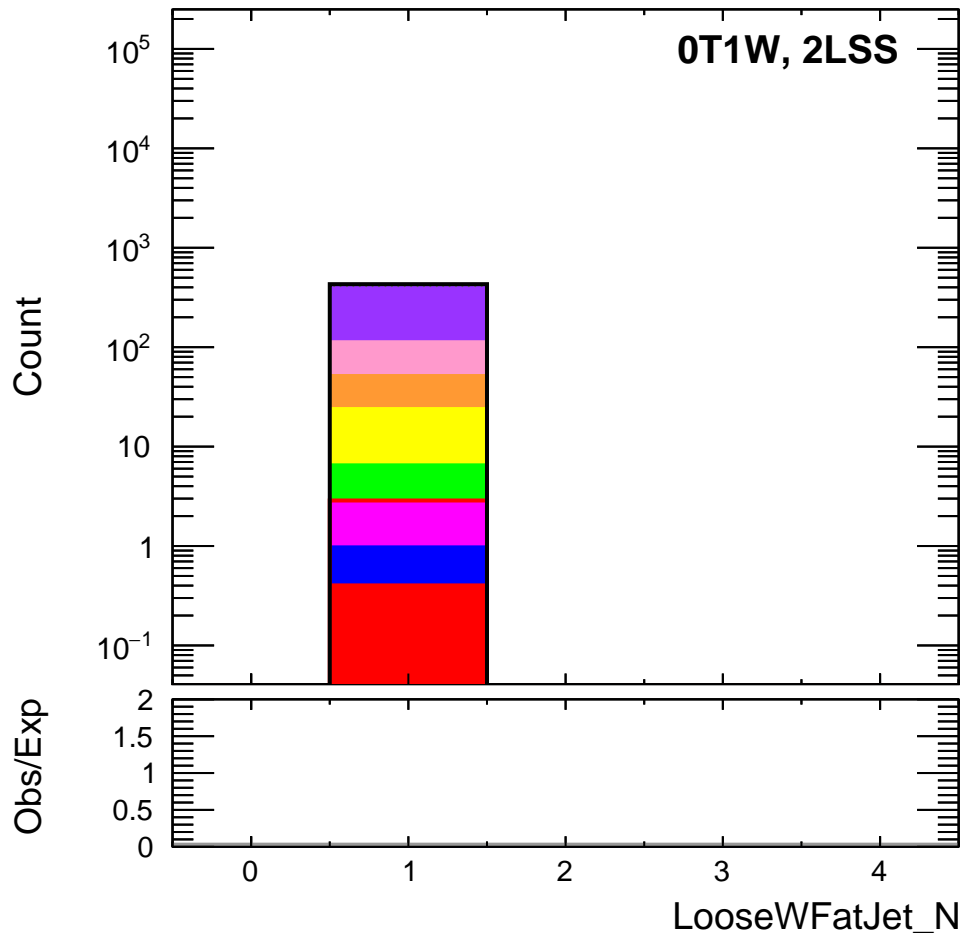
ZZ [ $5.762 \times 10^{-1}$ ]

WW [ $4.080 \times 10^{-1}$ ]

Uncertainty

M1Y0pt01TLQ5L [ $2.870 \times 10^0$ ]

M1Y0pt01TLTL [ $4.304 \times 10^2$ ]



Obs/Exp: 0.00 Exp:  $4.207 \times 10^2$

TTPOW [ $3.070 \times 10^2$ ]

TTW [ $6.161 \times 10^1$ ]

ST [ $2.793 \times 10^1$ ]

DY [ $1.766 \times 10^1$ ]

TTZ [ $3.842 \times 10^0$ ]

WZ [ $1.750 \times 10^0$ ]

ZZ [ $5.762 \times 10^{-1}$ ]

WW [ $4.080 \times 10^{-1}$ ]

Uncertainty

M1Y0pt01TLQ5L [ $2.870 \times 10^0$ ]

M1Y0pt01TLTL [ $4.304 \times 10^2$ ]