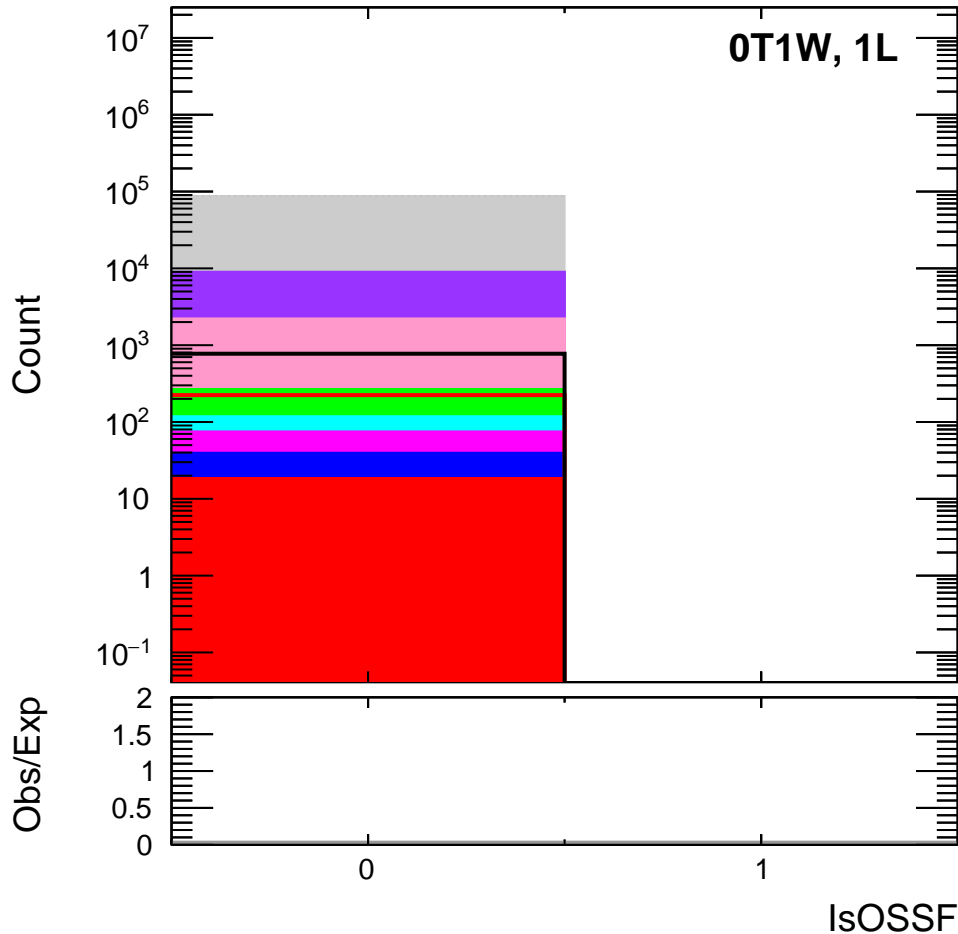


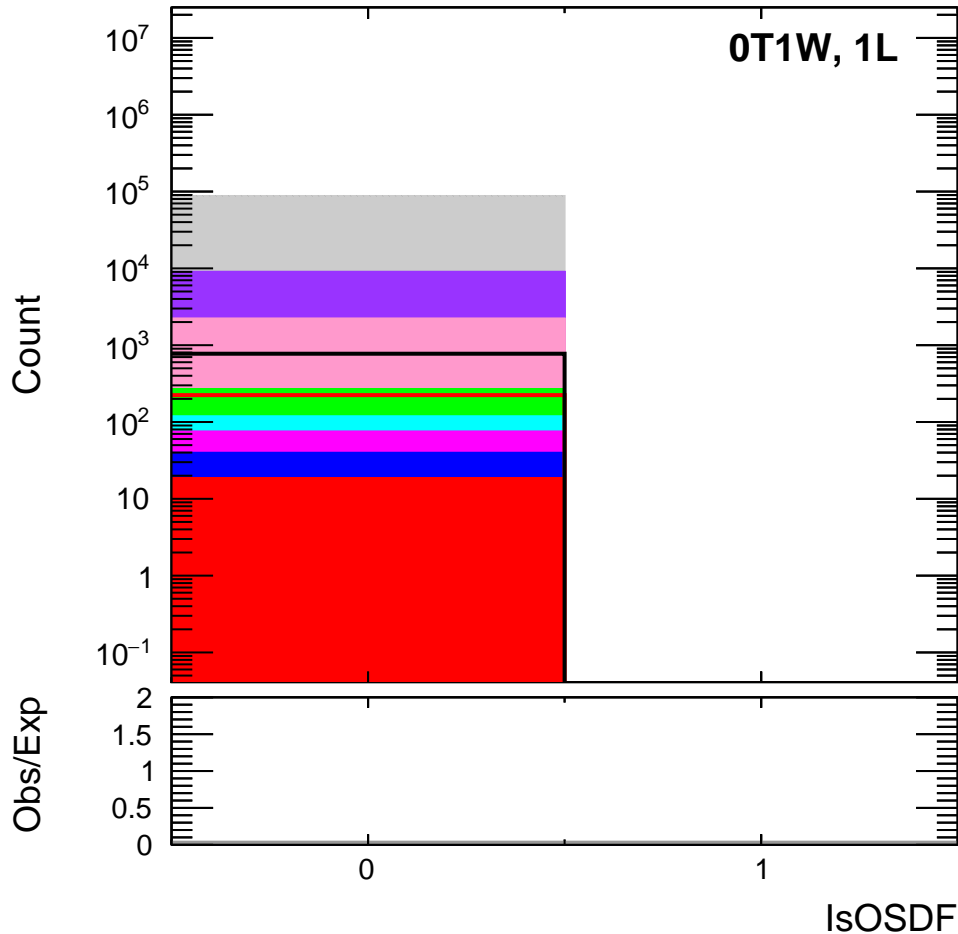
Obs/Exp: 0.00 Exp: 8.754e+04

- TTPOW [7.855e+04]
- ST [6.785e+03]
- DY [1.940e+03]
- TTW [1.505e+02]
- WZ [4.290e+01]
- WW [3.505e+01]
- ZZ [2.095e+01]
- TTZ [1.864e+01]
- Uncertainty
- M1Y0pt01TLQ5L [2.238e+00]
- M1Y0pt01TLTL [7.742e+02]



Obs/Exp: 0.00 Exp: 8.754e+04

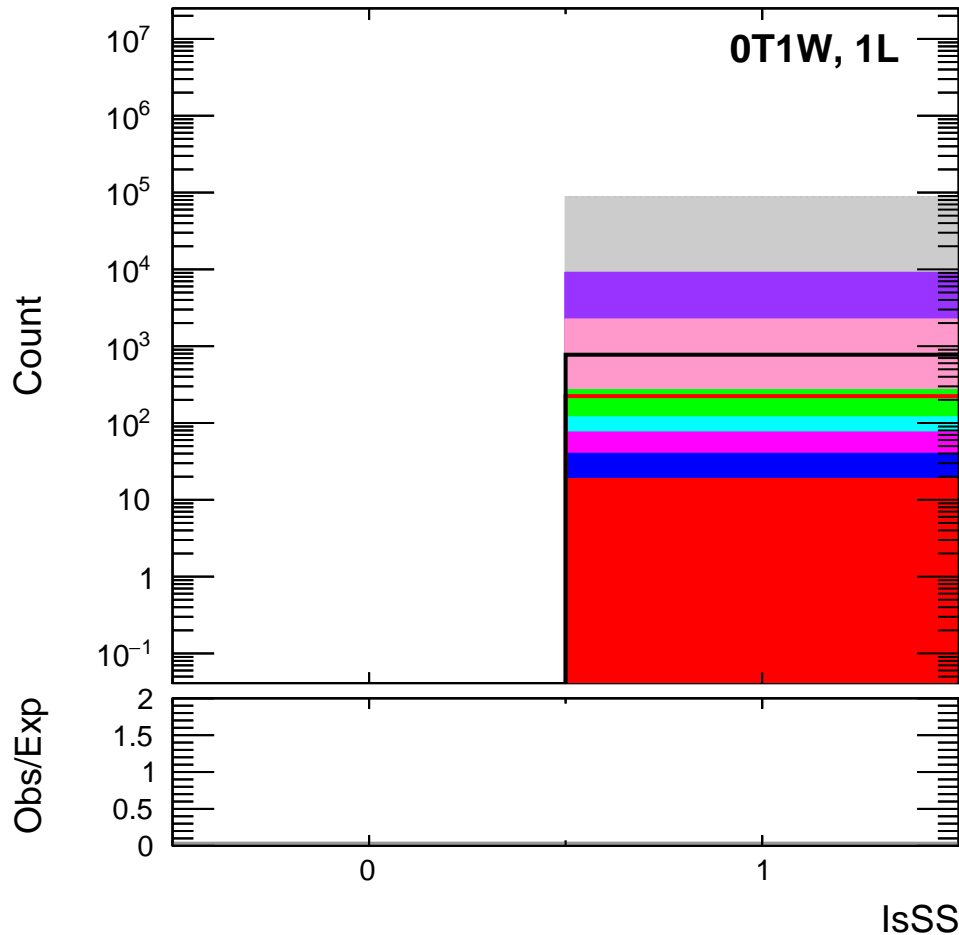
- TTPOW [7.855e+04]
- ST [6.785e+03]
- DY [1.940e+03]
- TTW [1.505e+02]
- WZ [4.290e+01]
- WW [3.505e+01]
- ZZ [2.095e+01]
- TTZ [1.864e+01]
- Uncertainty
- M1Y0pt01TLQ5L [2.238e+00]
- M1Y0pt01TLTL [7.742e+02]



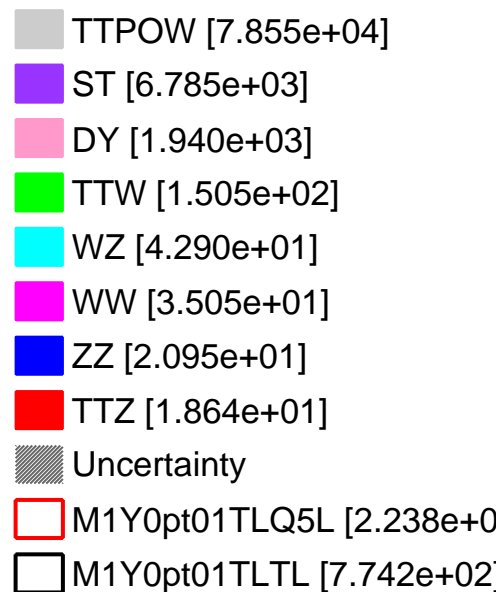
Obs/Exp: 0.00 Exp: 8.754e+04

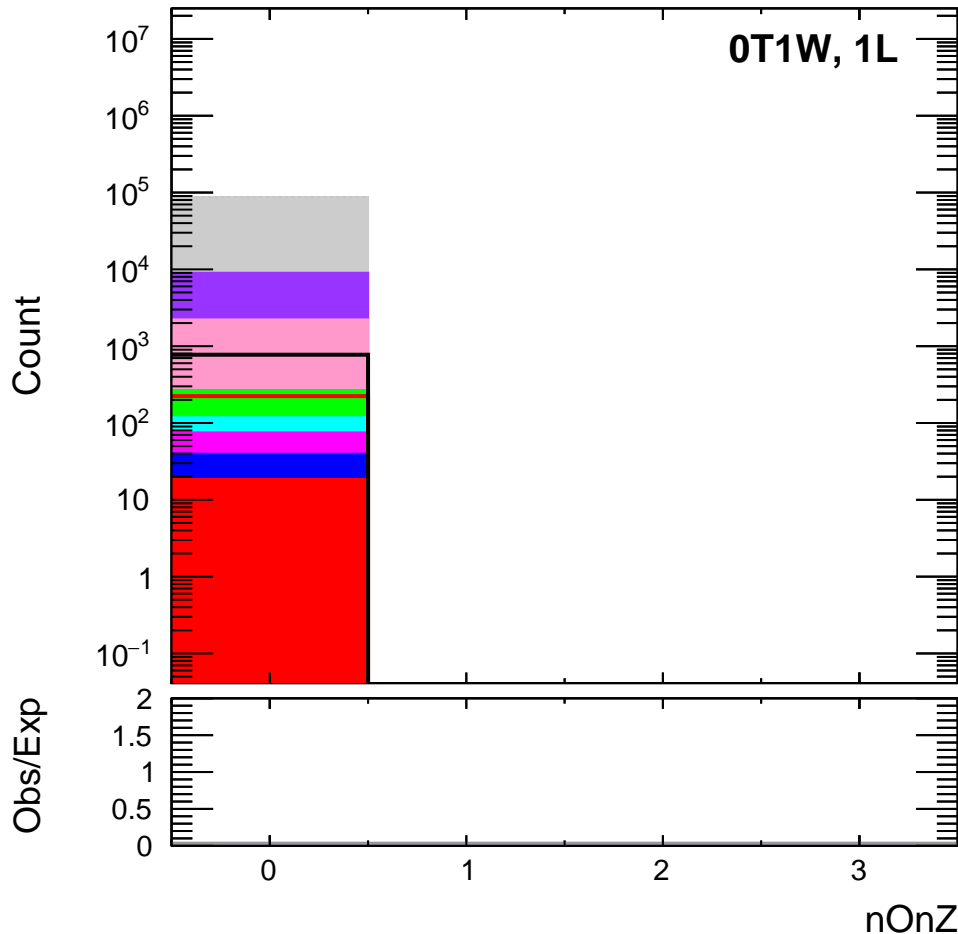
- TTPOW [7.855e+04]
- ST [6.785e+03]
- DY [1.940e+03]
- TTW [1.505e+02]
- WZ [4.290e+01]
- WW [3.505e+01]
- ZZ [2.095e+01]
- TTZ [1.864e+01]
- Uncertainty
- M1Y0pt01TLQ5L [2.238e+00]
- M1Y0pt01TLTL [7.742e+02]

TrigAccept>0&&Event\_IsTight>0&&PassMETFilters>0&&PassLumiJsonFilter>0&&LightLepton\_Ns==0 && PassSelections && Category==15



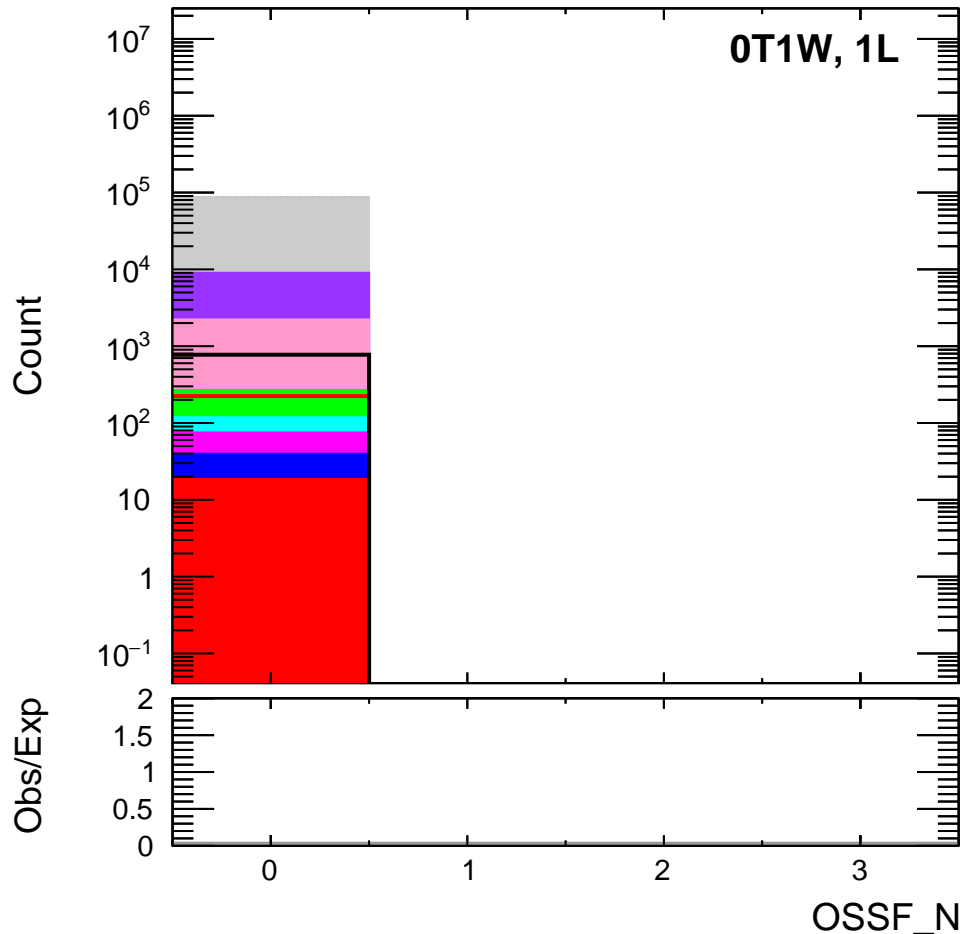
Obs/Exp: 0.00 Exp:  $8.754 \times 10^4$





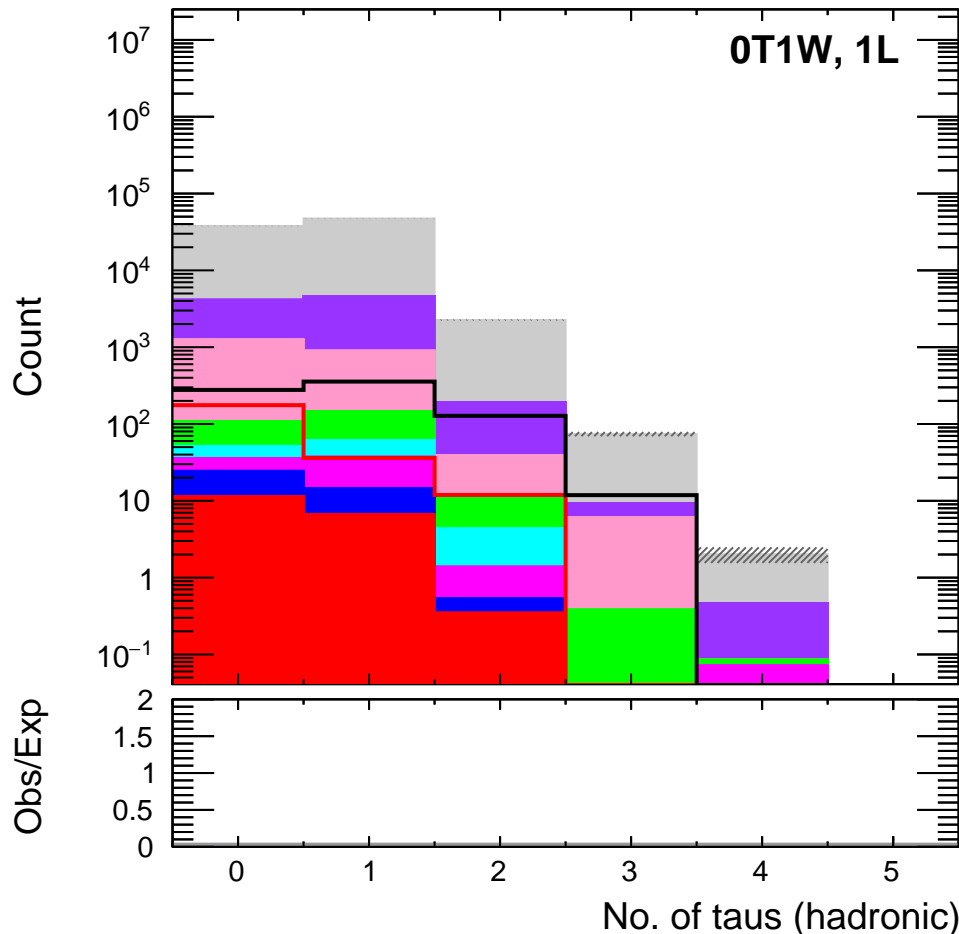
Obs/Exp: 0.00 Exp: 8.754e+04

- TTPOW [7.855e+04]
- ST [6.785e+03]
- DY [1.940e+03]
- TTW [1.505e+02]
- WZ [4.290e+01]
- WW [3.505e+01]
- ZZ [2.095e+01]
- TTZ [1.864e+01]
- Uncertainty
- M1Y0pt01TLQ5L [2.238e+00]
- M1Y0pt01TLTL [7.742e+02]



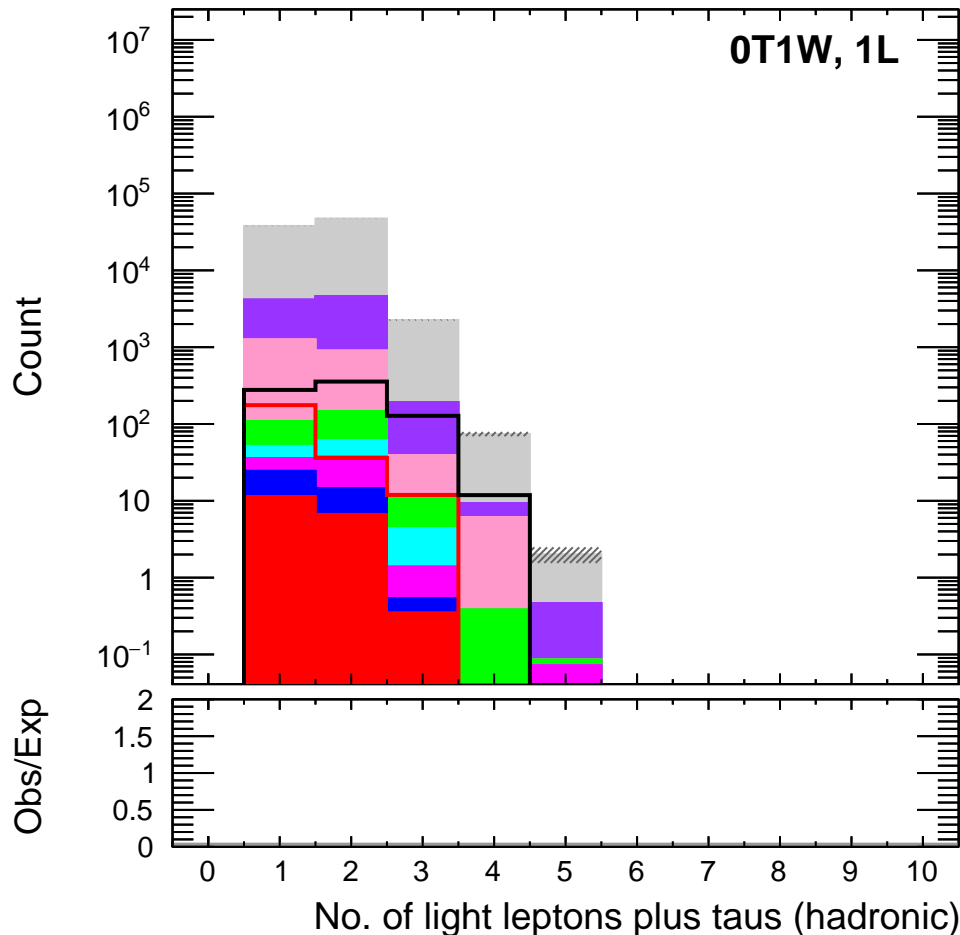
Obs/Exp: 0.00 Exp: 8.754e+04

- TTPOW [7.855e+04]
- ST [6.785e+03]
- DY [1.940e+03]
- TTW [1.505e+02]
- WZ [4.290e+01]
- WW [3.505e+01]
- ZZ [2.095e+01]
- TTZ [1.864e+01]
- Uncertainty
- M1Y0pt01TLQ5L [2.238e+00]
- M1Y0pt01TLTL [7.742e+02]



Obs/Exp: 0.00 Exp: 8.754e+04

- TTPOW [7.855e+04]
- ST [6.785e+03]
- DY [1.940e+03]
- TTW [1.505e+02]
- WZ [4.290e+01]
- WW [3.505e+01]
- ZZ [2.095e+01]
- TTZ [1.864e+01]
- Uncertainty
- M1Y0pt01TLQ5L [2.238e+00]
- M1Y0pt01TLTL [7.742e+02]



Obs/Exp: 0.00 Exp: 8.754e+04

TTPOW [7.855e+04]

ST [6.785e+03]

DY [1.940e+03]

TTW [1.505e+02]

WZ [4.290e+01]

WW [3.505e+01]

ZZ [2.095e+01]

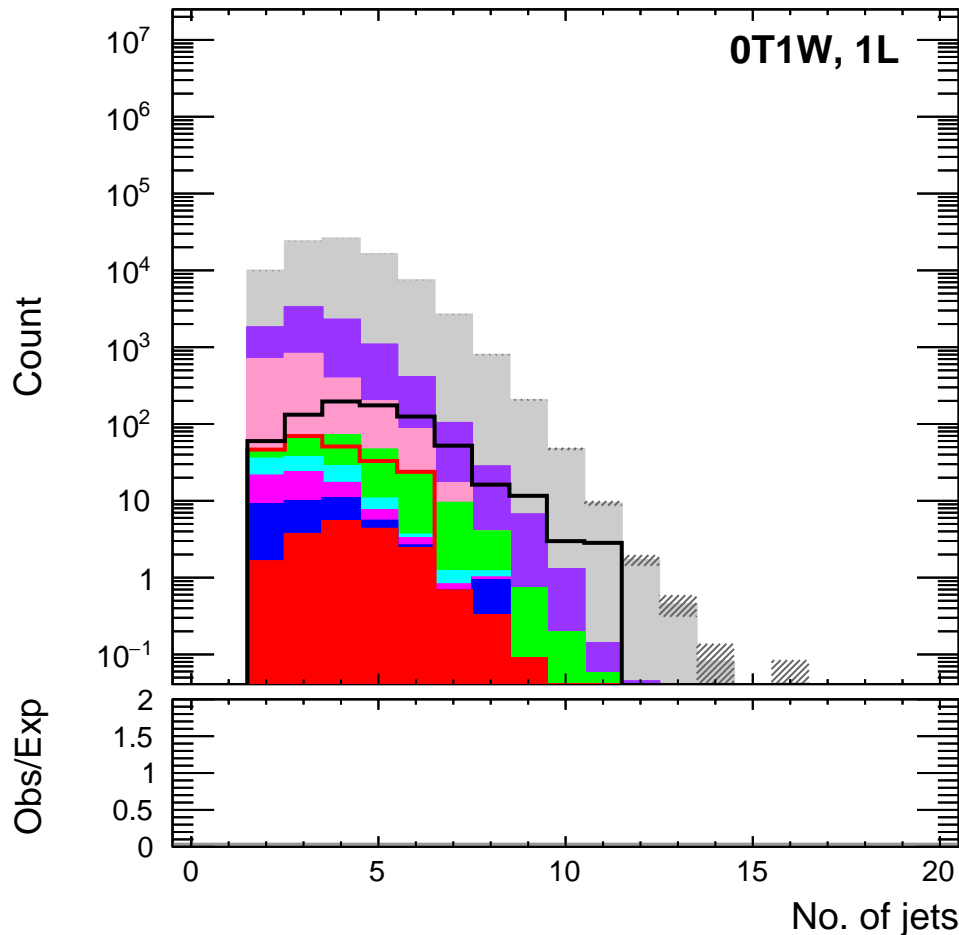
TTZ [1.864e+01]

Uncertainty

M1Y0pt01TLQ5L [2.238e+00]

M1Y0pt01TLTL [7.742e+02]





Obs/Exp: 0.00 Exp: 8.754e+04

TTPOW [7.855e+04]

ST [6.785e+03]

DY [1.940e+03]

TTW [1.505e+02]

WZ [4.290e+01]

WW [3.505e+01]

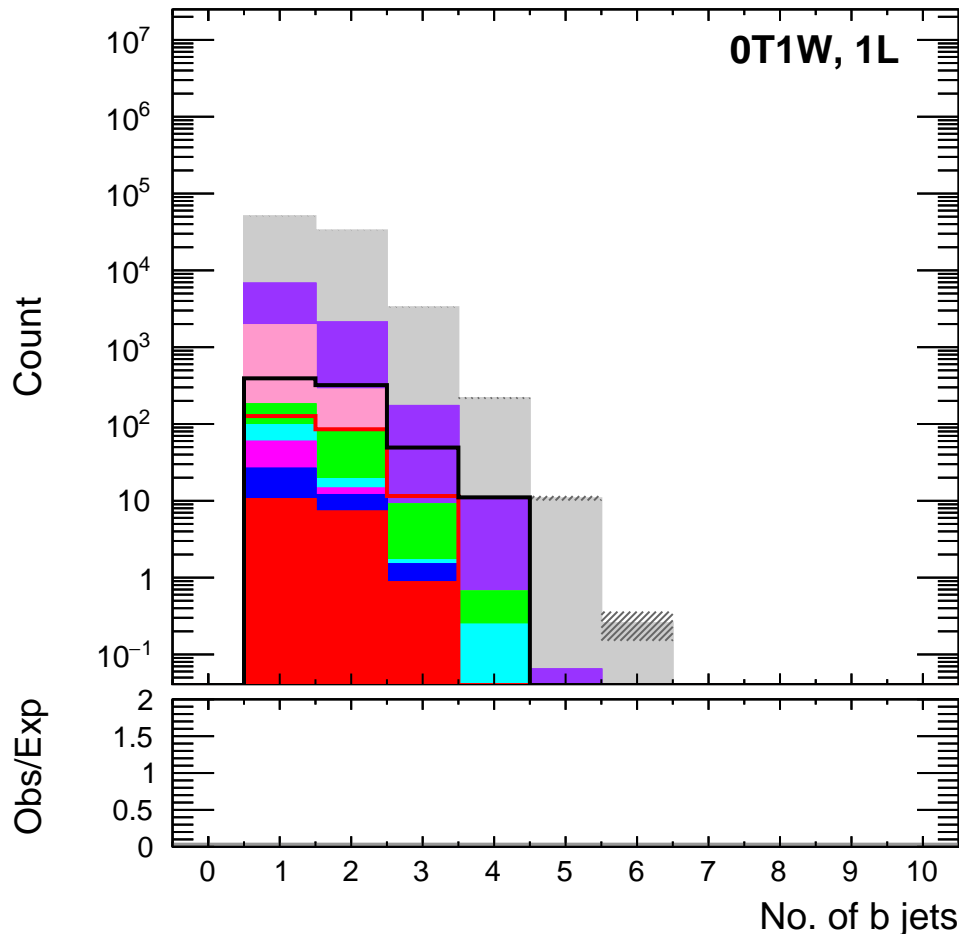
ZZ [2.095e+01]

TTZ [1.864e+01]

Uncertainty

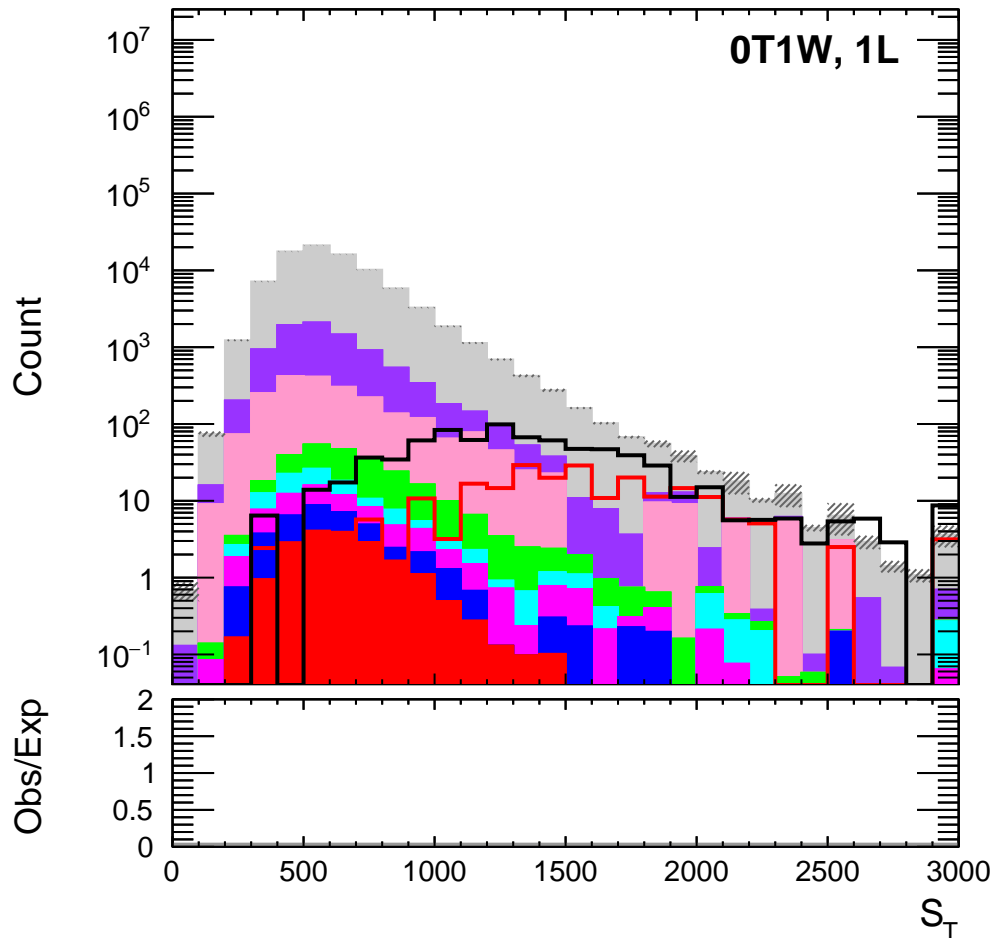
M1Y0pt01TLQ5L [2.238e+00]

M1Y0pt01TLTL [7.742e+02]



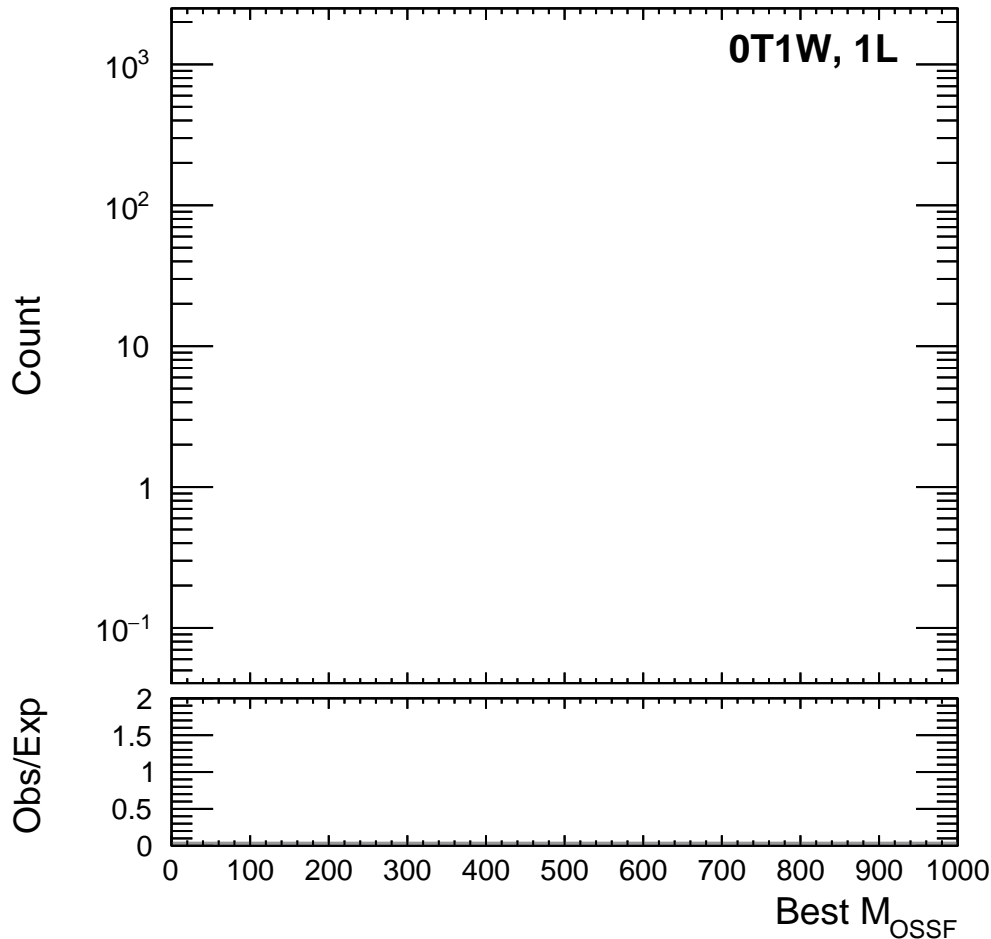
Obs/Exp: 0.00 Exp: 8.755e+04

- TTPOW [7.855e+04]
- ST [6.785e+03]
- DY [1.952e+03]
- TTW [1.505e+02]
- WZ [4.290e+01]
- WW [3.505e+01]
- ZZ [2.095e+01]
- TTZ [1.864e+01]
- Uncertainty
- M1Y0pt01TLQ5L [2.238e+00]
- M1Y0pt01TLTL [7.742e+02]



Obs/Exp: 0.00 Exp: 8.755e+04

- TTPOW [7.855e+04]
- ST [6.785e+03]
- DY [1.951e+03]
- TTW [1.505e+02]
- WZ [4.290e+01]
- WW [3.505e+01]
- ZZ [2.095e+01]
- TTZ [1.865e+01]
- Uncertainty
- M1Y0pt01TLQ5L [2.238e+00]
- M1Y0pt01TLTL [7.742e+02]



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

TTPOW [0.000e+00]

ST [0.000e+00]

DY [0.000e+00]

TTW [0.000e+00]

WZ [0.000e+00]

WW [0.000e+00]

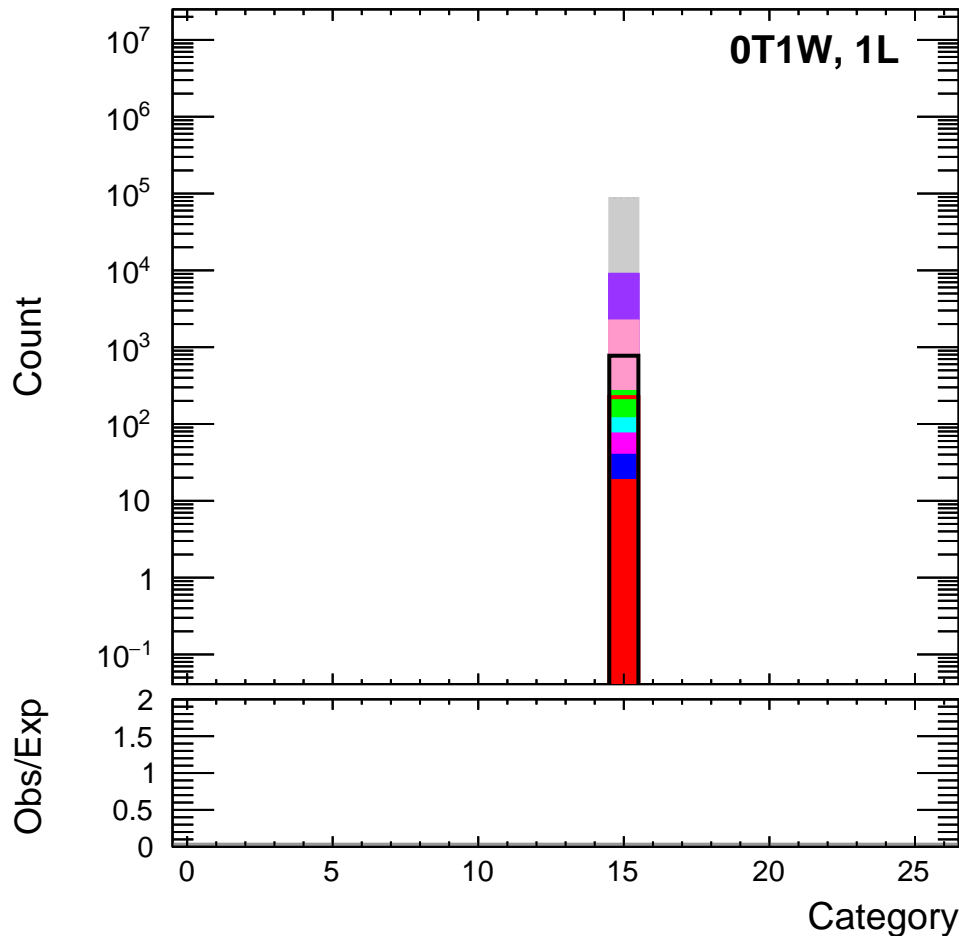
ZZ [0.000e+00]

TTZ [0.000e+00]

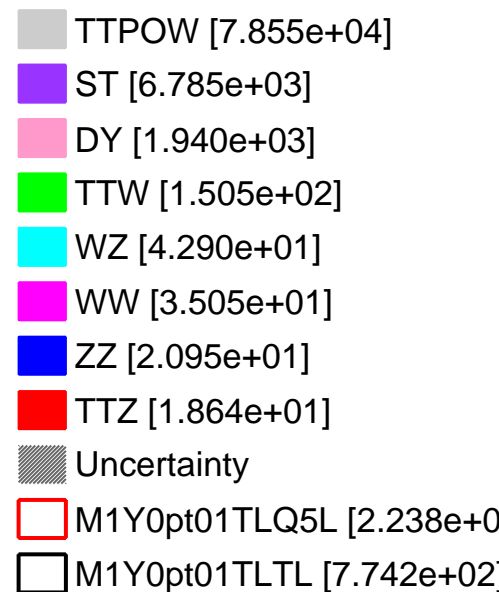
Uncertainty

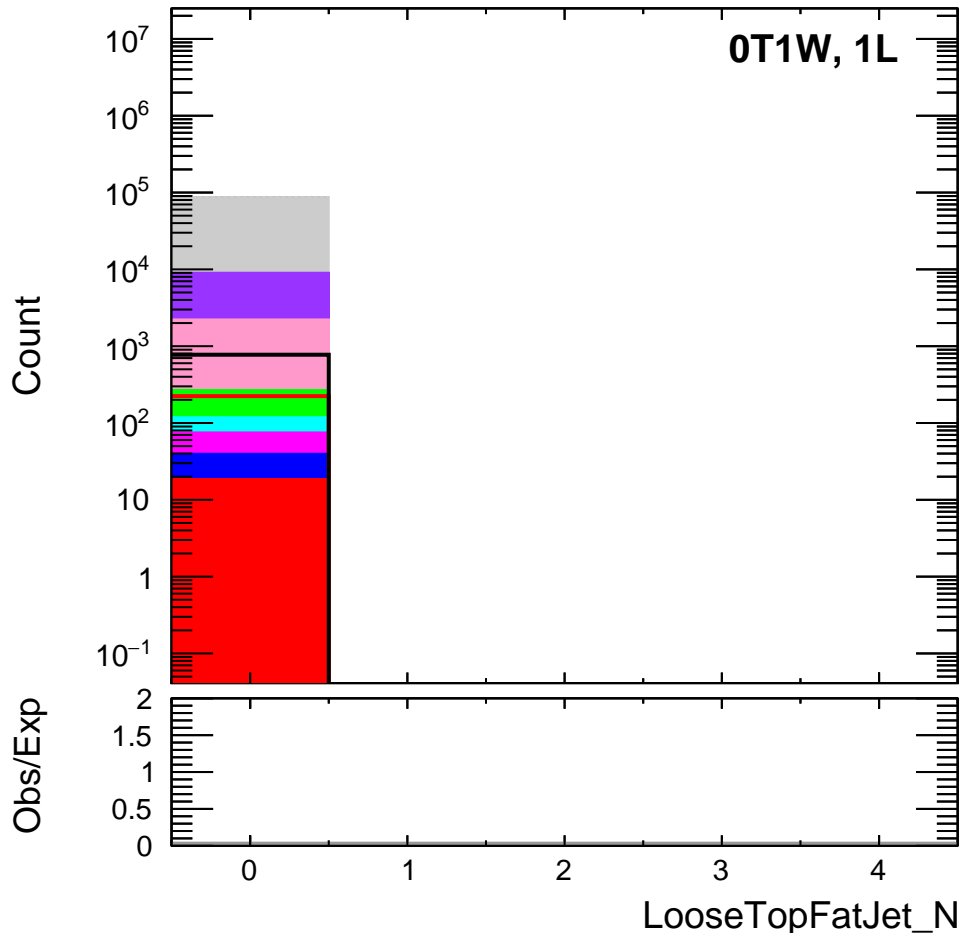
M1Y0pt01TLQ5L [0.000e+00]

M1Y0pt01TLTL [0.000e+00]



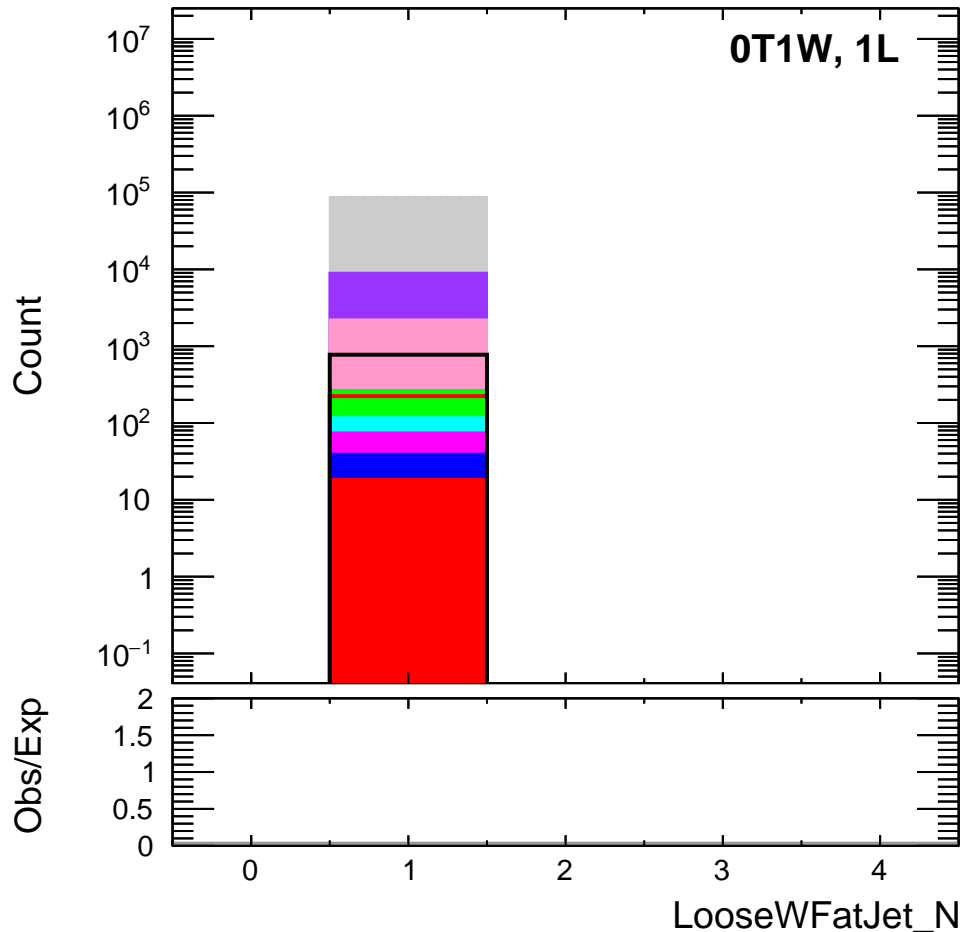
Obs/Exp: 0.00 Exp: 8.754e+04





Obs/Exp: 0.00 Exp: 8.754e+04

- TTPOW [7.855e+04]
- ST [6.785e+03]
- DY [1.940e+03]
- TTW [1.505e+02]
- WZ [4.290e+01]
- WW [3.505e+01]
- ZZ [2.095e+01]
- TTZ [1.864e+01]
- Uncertainty
- M1Y0pt01TLQ5L [2.238e+00]
- M1Y0pt01TLTL [7.742e+02]

Obs/Exp: 0.00 Exp:  $8.754 \times 10^4$ 

- TTPOW [ $7.855 \times 10^4$ ]
- ST [ $6.785 \times 10^3$ ]
- DY [ $1.940 \times 10^3$ ]
- TTW [ $1.505 \times 10^2$ ]
- WZ [ $4.290 \times 10^1$ ]
- WW [ $3.505 \times 10^1$ ]
- ZZ [ $2.095 \times 10^1$ ]
- TTZ [ $1.864 \times 10^1$ ]
- Uncertainty
- M1Y0pt01TLQ5L [ $2.238 \times 10^0$ ]
- M1Y0pt01TLTL [ $7.742 \times 10^2$ ]