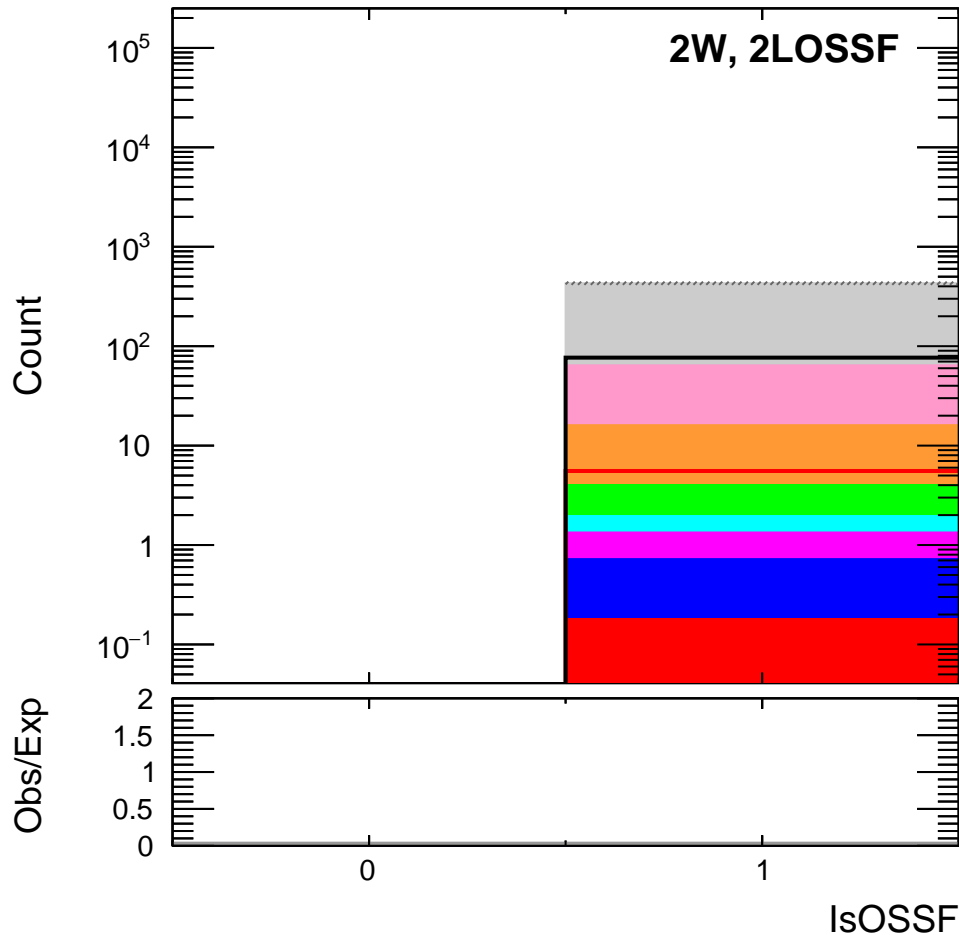


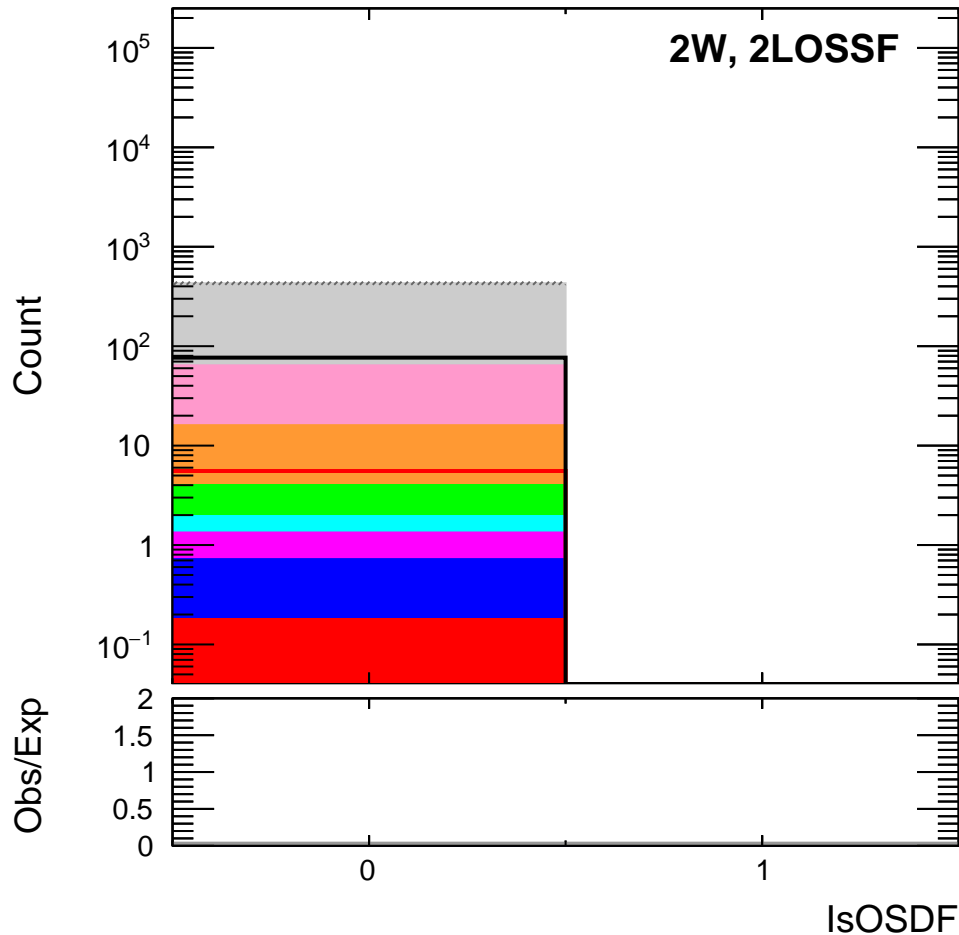
Obs/Exp: 0.00 Exp: 4.300e+02

- TTPOW [3.663e+02]
- DY [4.772e+01]
- ST [1.191e+01]
- TTW [2.051e+00]
- WZ [6.209e-01]
- ZZ [6.120e-01]
- WW [5.358e-01]
- TTZ [1.798e-01]
- Uncertainty
- M1Y0pt01TLQ5L [5.555e+00]
- M1Y0pt01TLTL [7.670e+01]



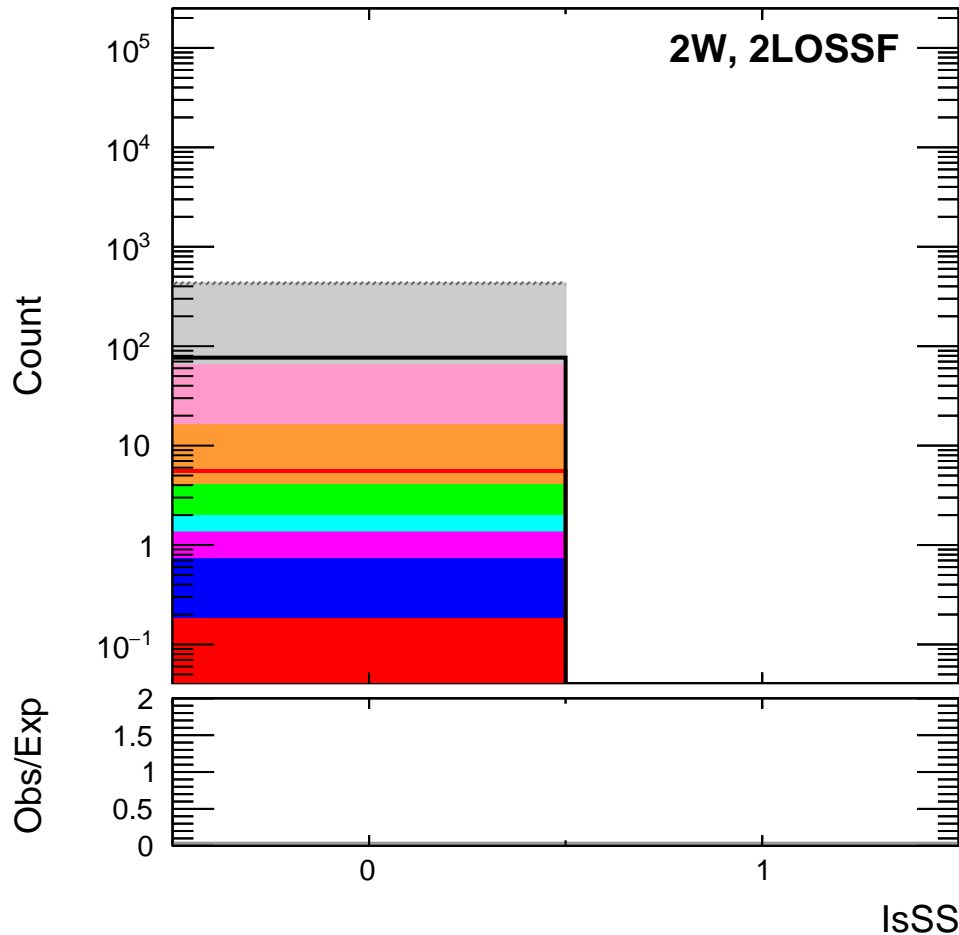
Obs/Exp: 0.00 Exp: 4.300e+02

- TTPOW [3.663e+02]
- DY [4.772e+01]
- ST [1.191e+01]
- TTW [2.051e+00]
- WZ [6.209e-01]
- ZZ [6.120e-01]
- WW [5.358e-01]
- TTZ [1.798e-01]
- Uncertainty
- M1Y0pt01TLQ5L [5.555e+00]
- M1Y0pt01TLTL [7.670e+01]



Obs/Exp: 0.00 Exp: 4.300e+02

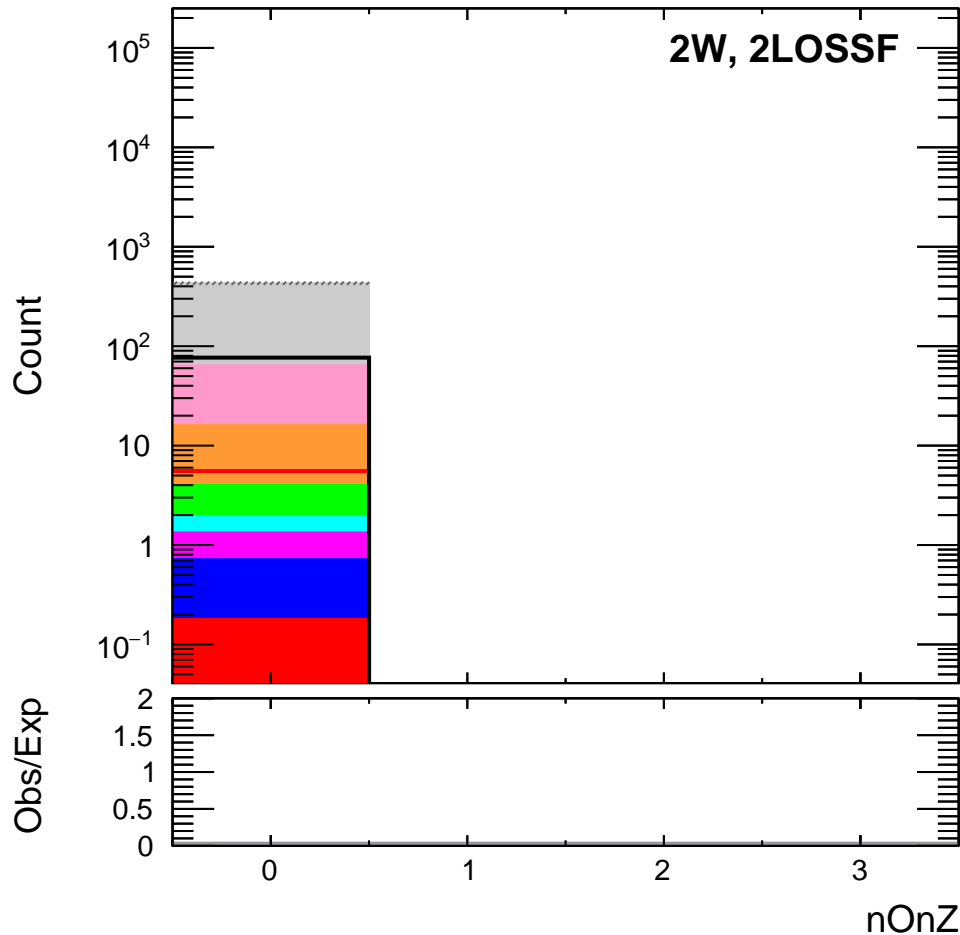
- TTPOW [3.663e+02]
- DY [4.772e+01]
- ST [1.191e+01]
- TTW [2.051e+00]
- WZ [6.209e-01]
- ZZ [6.120e-01]
- WW [5.358e-01]
- TTZ [1.798e-01]
- Uncertainty
- M1Y0pt01TLQ5L [5.555e+00]
- M1Y0pt01TLTL [7.670e+01]



Obs/Exp: 0.00 Exp: 4.300e+02

- TTPOW [3.663e+02]
- DY [4.772e+01]
- ST [1.191e+01]
- TTW [2.051e+00]
- WZ [6.209e-01]
- ZZ [6.120e-01]
- WW [5.358e-01]
- TTZ [1.798e-01]
- Uncertainty
- M1Y0pt01TLQ5L [5.555e+00]
- M1Y0pt01TLTL [7.670e+01]

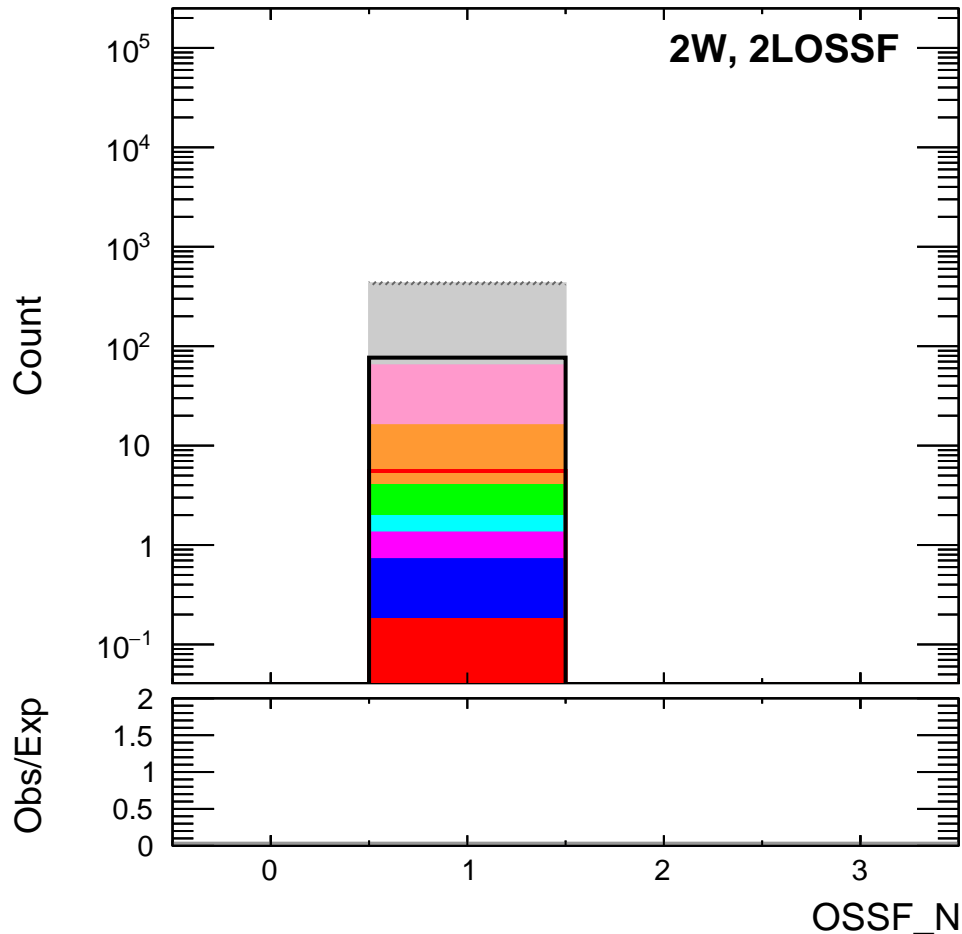
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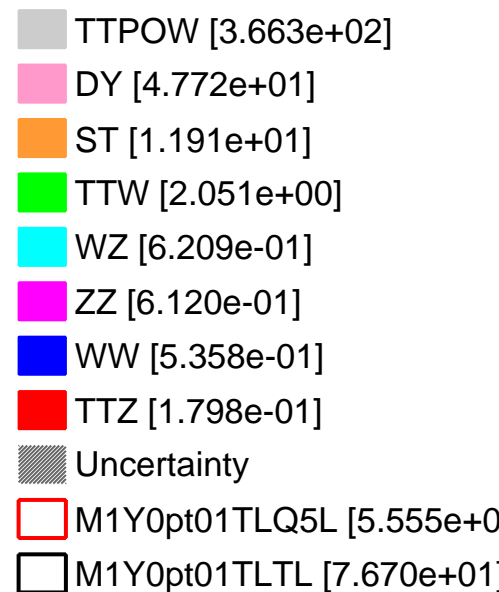
Obs/Exp: 0.00 Exp: 4.300e+02

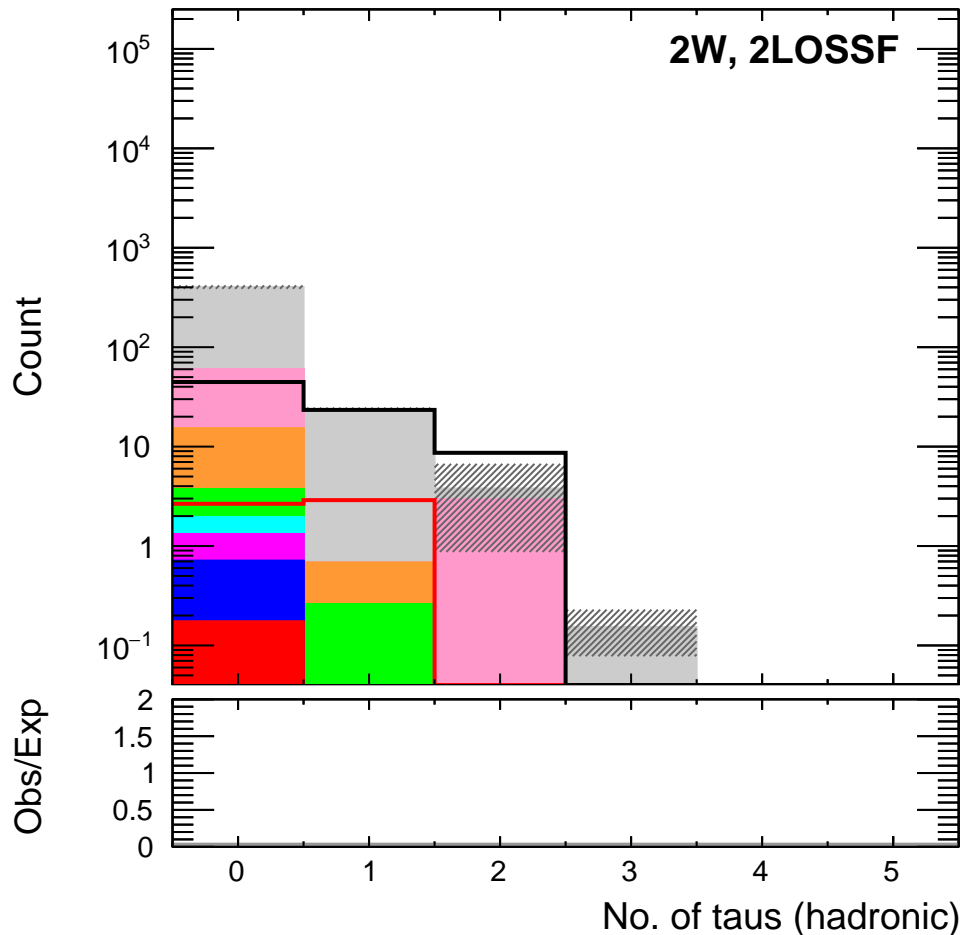
- TTPOW [3.663e+02]
- DY [4.772e+01]
- ST [1.191e+01]
- TTW [2.051e+00]
- WZ [6.209e-01]
- ZZ [6.120e-01]
- WW [5.358e-01]
- TTZ [1.798e-01]
- Uncertainty
- M1Y0pt01TLQ5L [5.555e+00]
- M1Y0pt01TLTL [7.670e+01]

TrigAccept>0&&Event\_IsTight>0&&PassMETFilters>0&&PassLumiJsonFilter>0&&LightLepton\_N>0&&nOnZ==0 && PassSelections && Category==8



Obs/Exp: 0.00 Exp:  $4.300 \times 10^2$





Obs/Exp: 0.00 Exp: 4.300e+02

TTPOW [3.663e+02]

DY [4.772e+01]

ST [1.191e+01]

TTW [2.051e+00]

WZ [6.209e-01]

ZZ [6.120e-01]

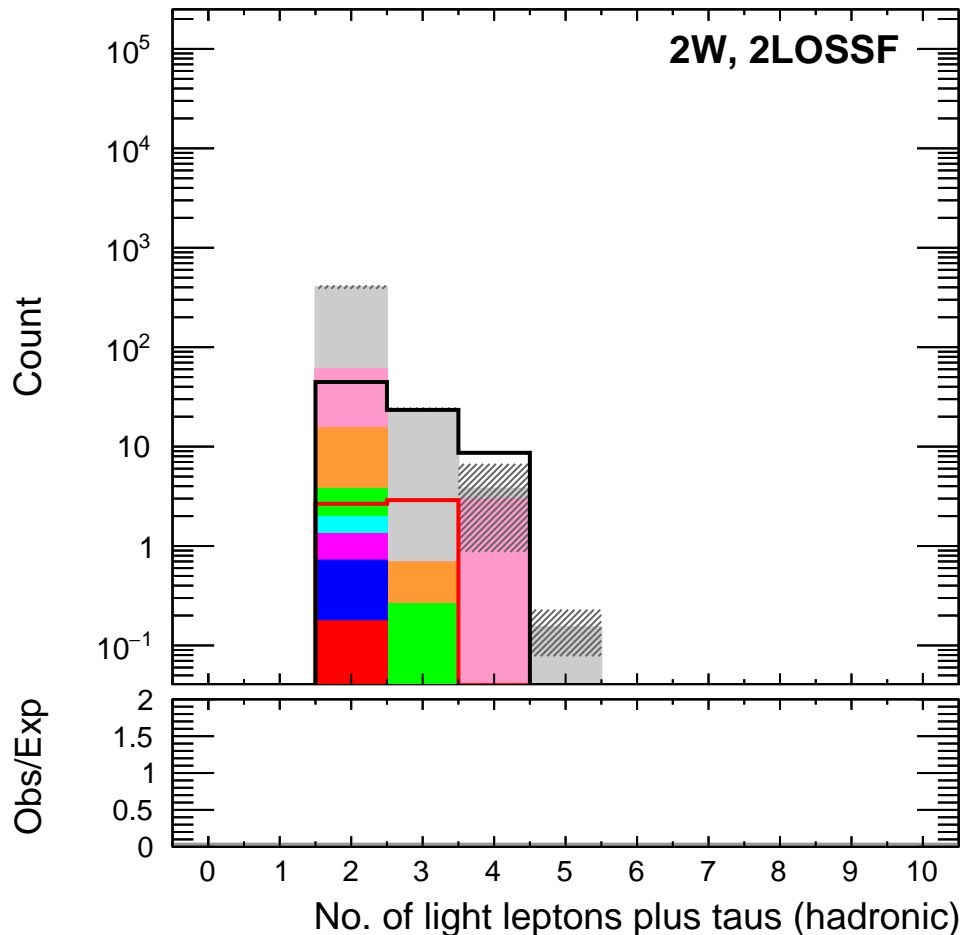
WW [5.358e-01]

TTZ [1.798e-01]

Uncertainty

M1Y0pt01TLQ5L [5.555e+00]

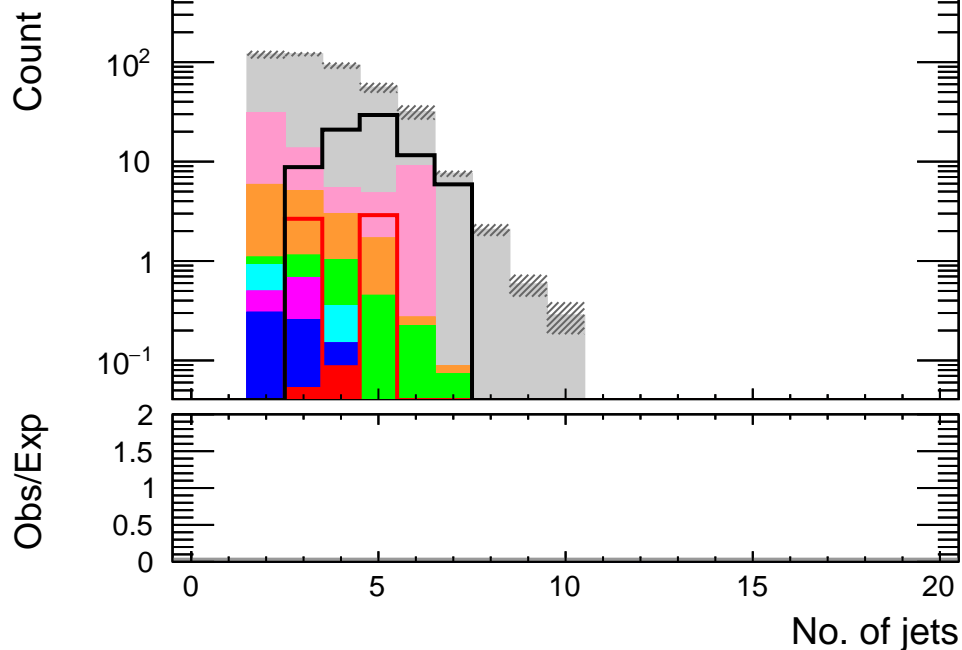
M1Y0pt01TLTL [7.670e+01]

Obs/Exp: 0.00 Exp:  $4.300 \times 10^2$ TTPOW [ $3.663 \times 10^2$ ]DY [ $4.772 \times 10^1$ ]ST [ $1.191 \times 10^1$ ]TTW [ $2.051 \times 10^0$ ]WZ [ $6.209 \times 10^{-1}$ ]ZZ [ $6.120 \times 10^{-1}$ ]WW [ $5.358 \times 10^{-1}$ ]TTZ [ $1.798 \times 10^{-1}$ ]

Uncertainty

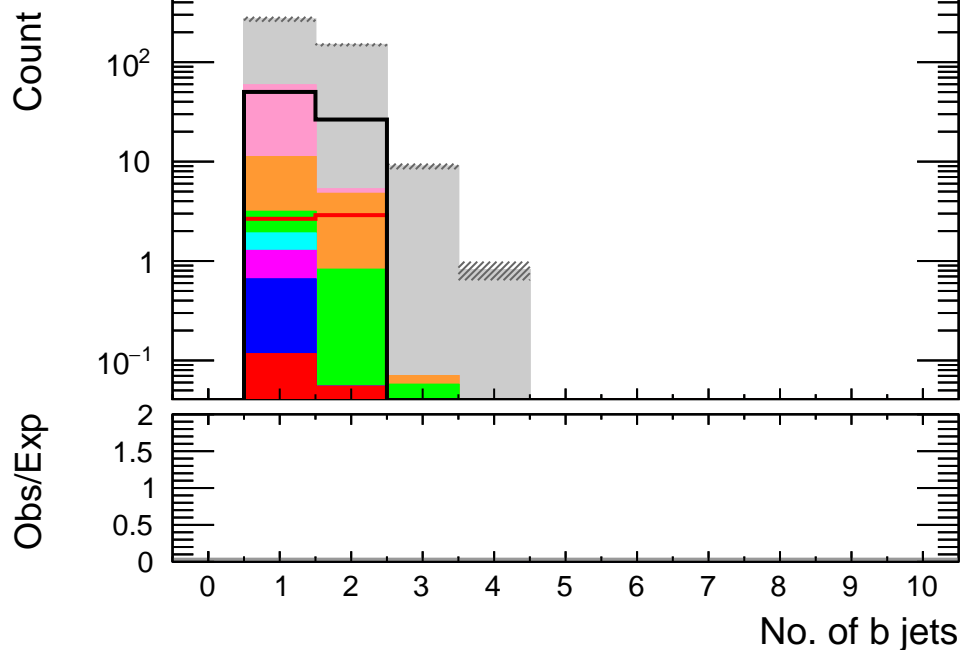
M1Y0pt01TLQ5L [ $5.555 \times 10^0$ ]M1Y0pt01TLTL [ $7.670 \times 10^1$ ]





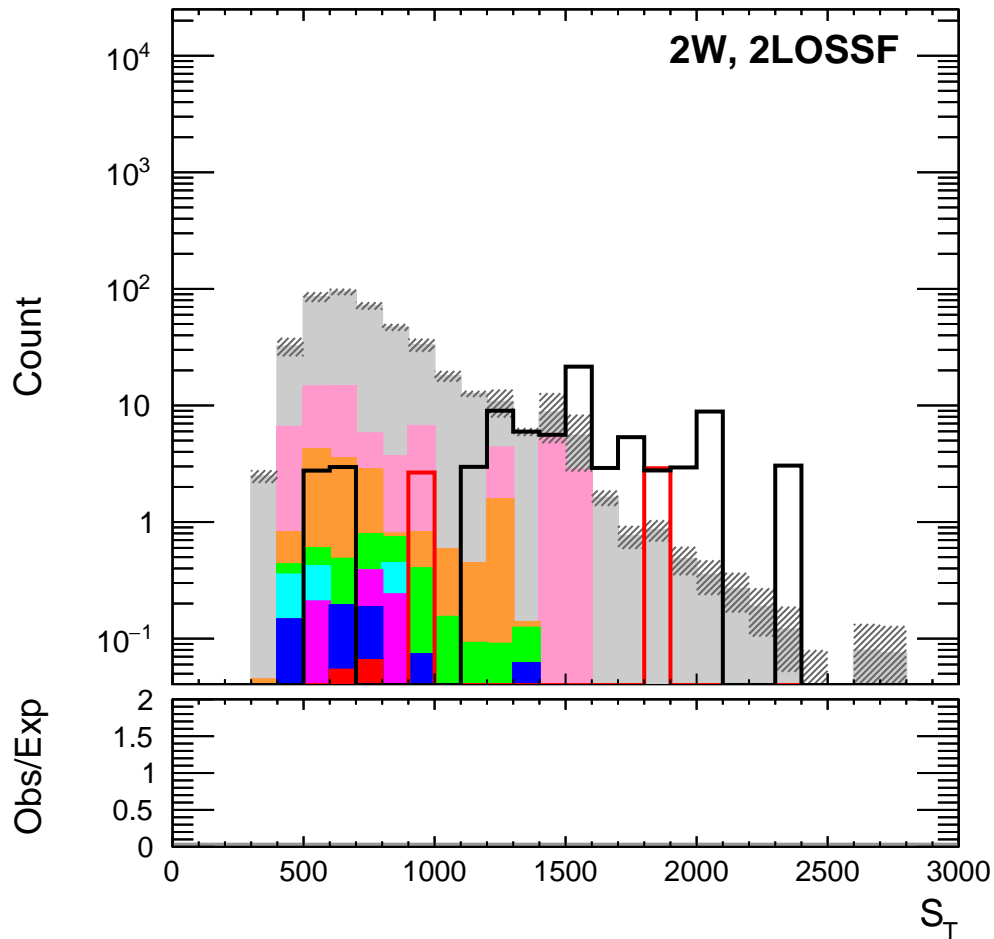
Obs/Exp: 0.00 Exp: 4.300e+02

- TTPOW [3.663e+02]
- DY [4.772e+01]
- ST [1.191e+01]
- TTW [2.053e+00]
- WZ [6.209e-01]
- ZZ [6.120e-01]
- WW [5.358e-01]
- TTZ [1.798e-01]
- Uncertainty
- M1Y0pt01TLQ5L [5.555e+00]
- M1Y0pt01TLTL [7.670e+01]



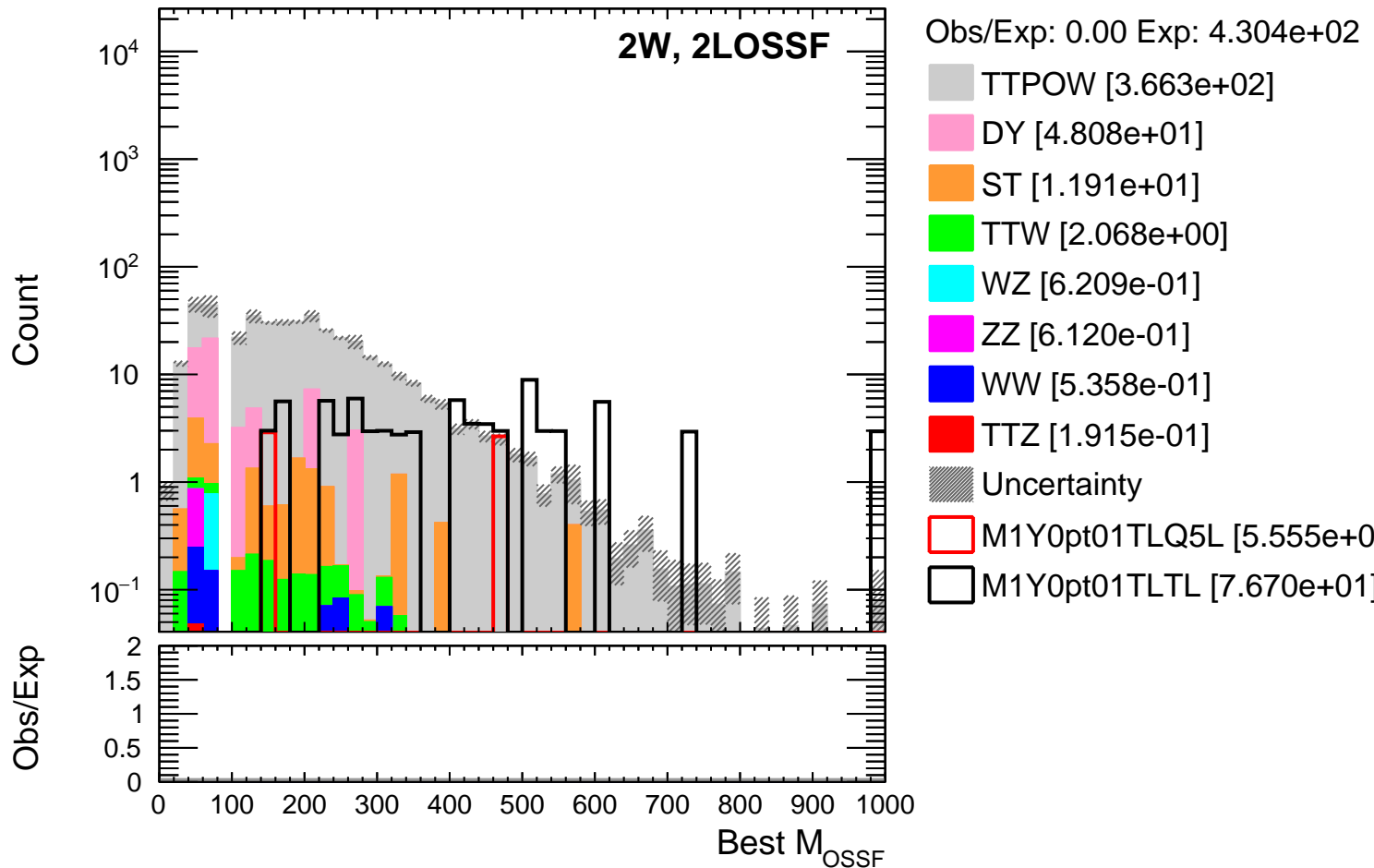
Obs/Exp: 0.00 Exp: 4.300e+02

- TTPOW [3.663e+02]
- DY [4.772e+01]
- ST [1.191e+01]
- TTW [2.051e+00]
- WZ [6.209e-01]
- ZZ [6.120e-01]
- WW [5.358e-01]
- TTZ [1.798e-01]
- Uncertainty
- M1Y0pt01TLQ5L [5.555e+00]
- M1Y0pt01TLTL [7.670e+01]

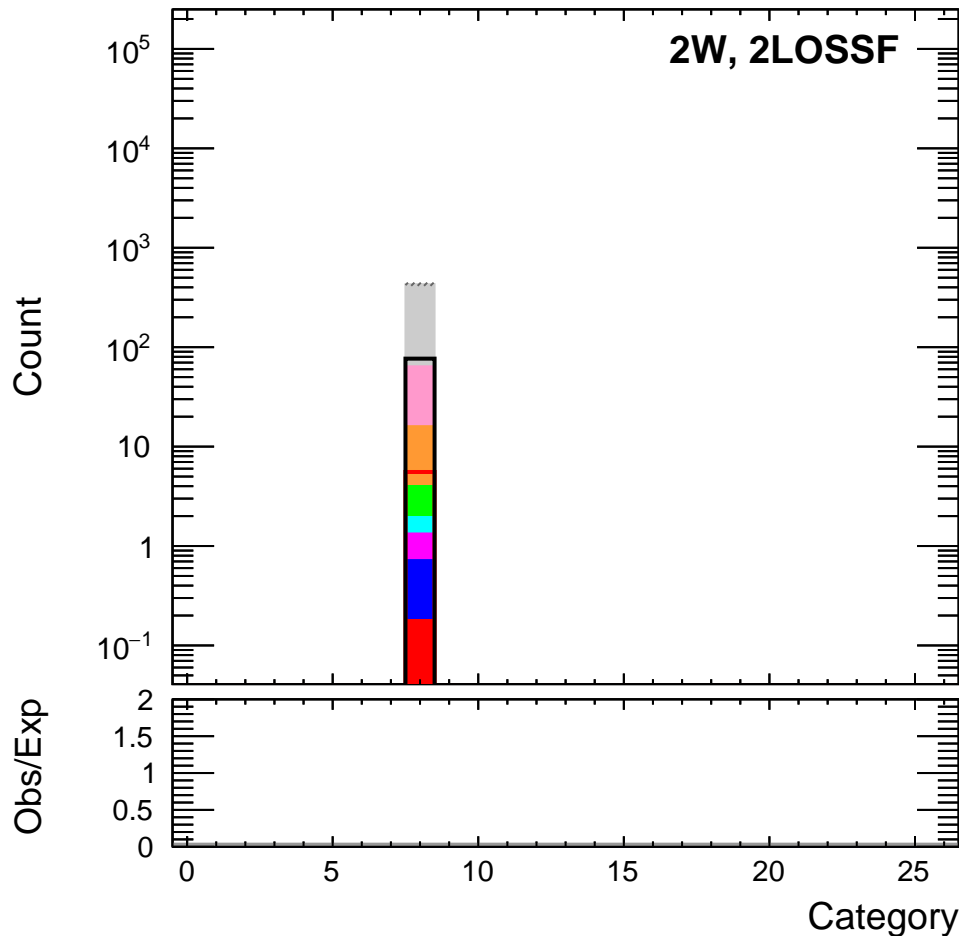


Obs/Exp: 0.00 Exp: 4.323e+02

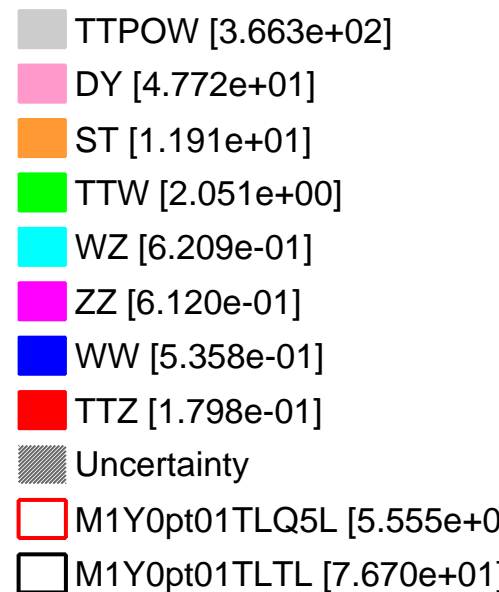
- TTPOW [3.663e+02]
- DY [5.006e+01]
- ST [1.191e+01]
- TTW [2.051e+00]
- WZ [6.209e-01]
- ZZ [6.120e-01]
- WW [5.358e-01]
- TTZ [1.855e-01]
- Uncertainty
- M1Y0pt01TLQ5L [5.555e+00]
- M1Y0pt01TLTL [7.670e+01]

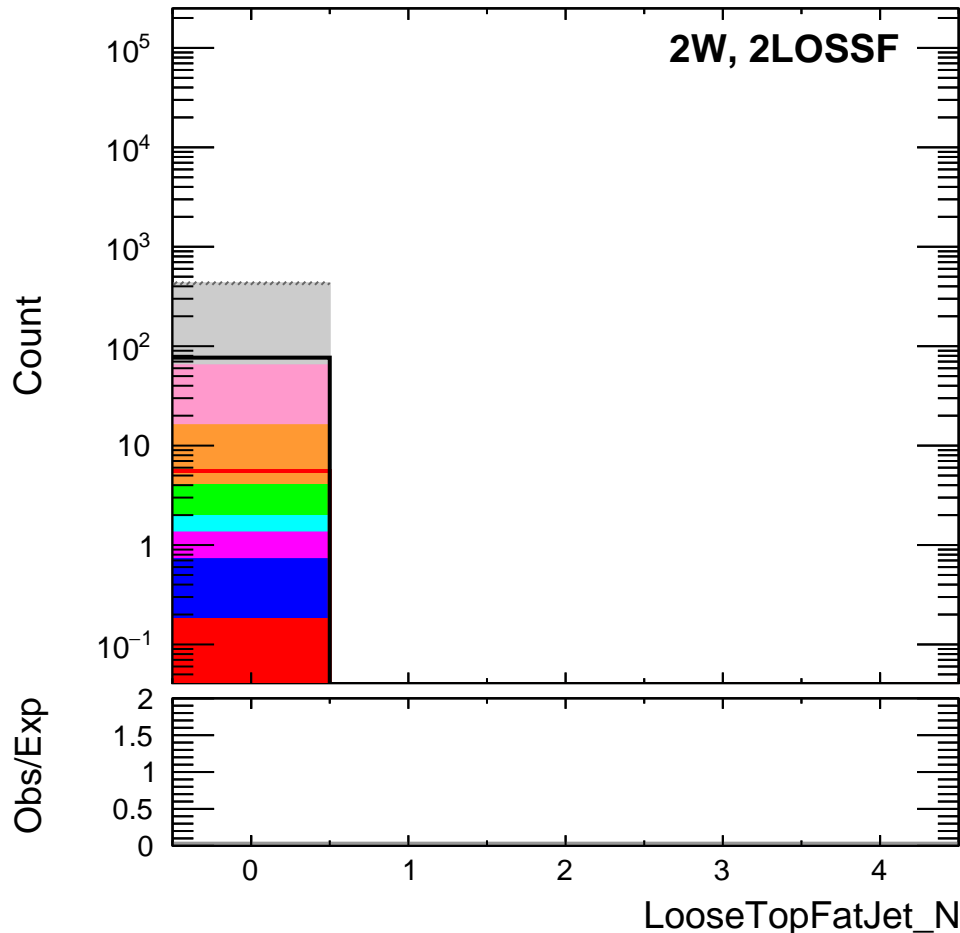


TrigAccept>0&&Event\_IsTight>0&&PassMETFilters>0&&PassLumiJsonFilter>0&&LightLepton\_N>0&&nOnZ==0 && PassSelections && Category==8



Obs/Exp: 0.00 Exp:  $4.300 \times 10^2$

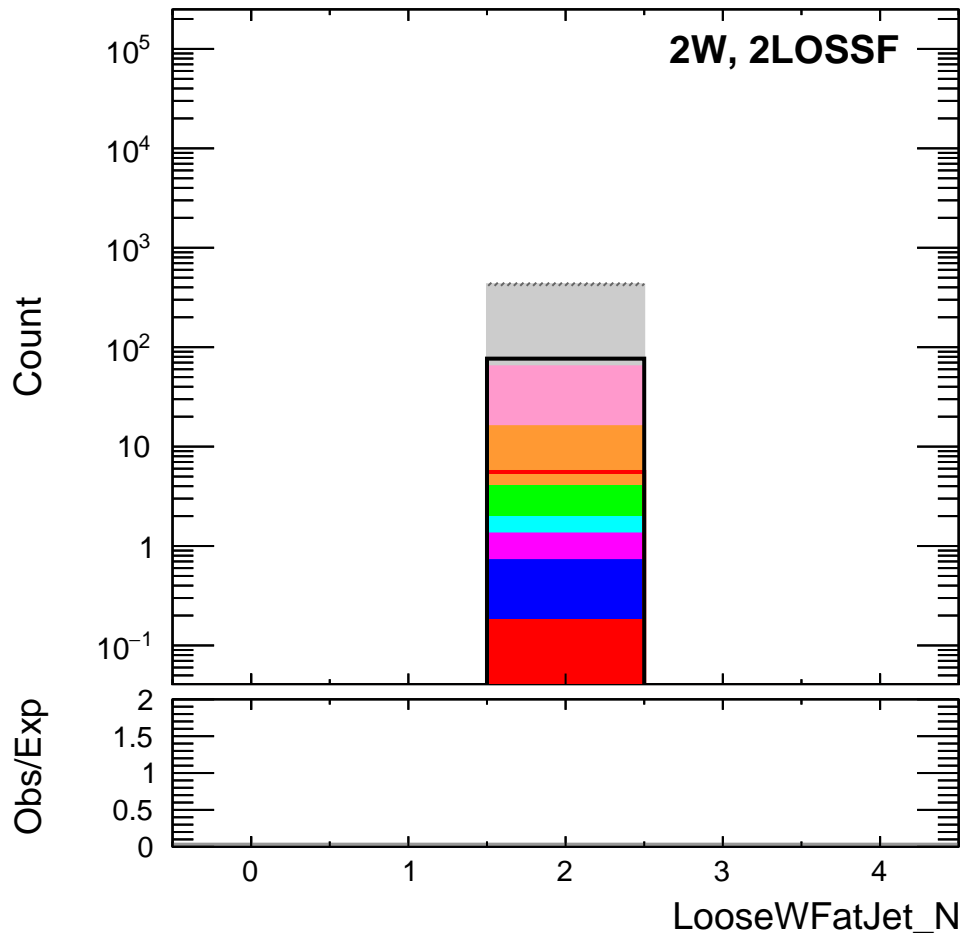




Obs/Exp: 0.00 Exp: 4.300e+02

- TTPOW [3.663e+02]
- DY [4.772e+01]
- ST [1.191e+01]
- TTW [2.051e+00]
- WZ [6.209e-01]
- ZZ [6.120e-01]
- WW [5.358e-01]
- TTZ [1.798e-01]
- Uncertainty
- M1Y0pt01TLQ5L [5.555e+00]
- M1Y0pt01TLTL [7.670e+01]

TrigAccept>0&&Event\_IsTight>0&&PassMETFilters>0&&PassLumiJsonFilter>0&&LightLepton\_N>0&&nOnZ==0 && PassSelections && Category==8



Obs/Exp: 0.00 Exp: 4.300e+02

- TTPOW [3.663e+02]
- DY [4.772e+01]
- ST [1.191e+01]
- TTW [2.051e+00]
- WZ [6.209e-01]
- ZZ [6.120e-01]
- WW [5.358e-01]
- TTZ [1.798e-01]
- Uncertainty
- M1Y0pt01TLQ5L [5.555e+00]
- M1Y0pt01TLTL [7.670e+01]