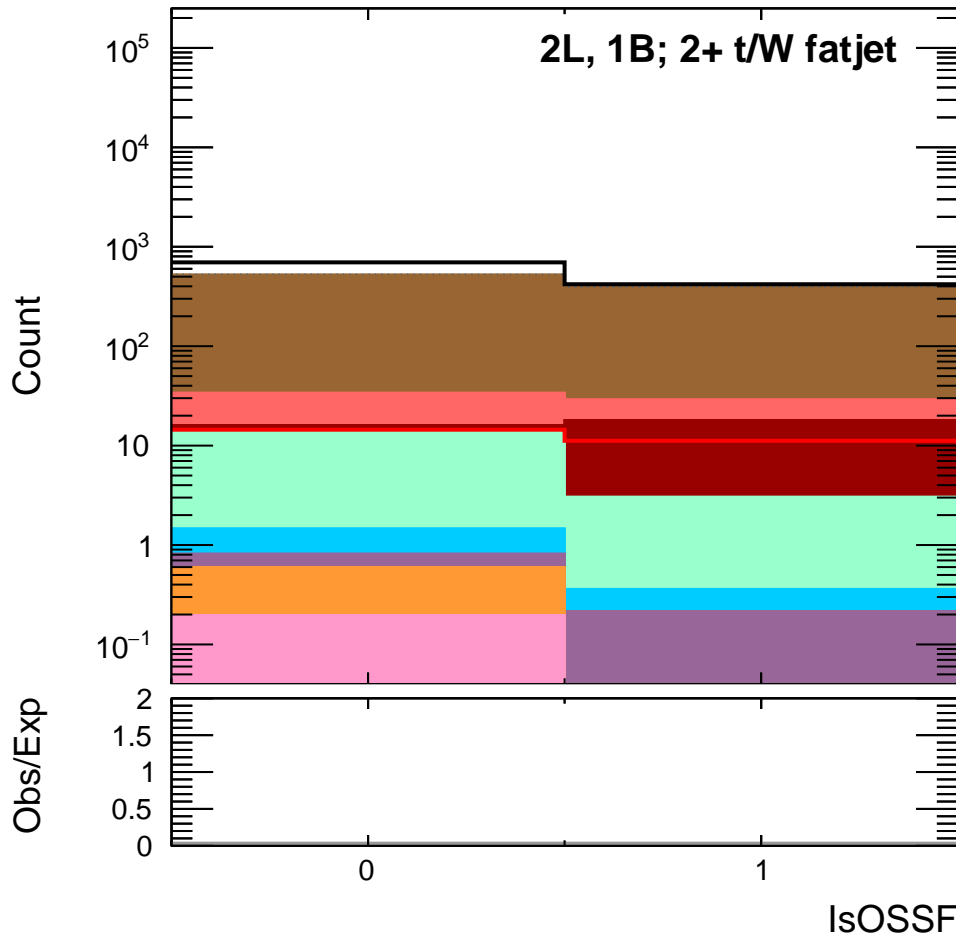


Obs/Exp: 0.00 Exp: 9.271e+02





Obs/Exp: 0.00 Exp: 9.271e+02

TT [8.641e+02]

ST [2.895e+01]

DY [1.730e+01]

TTW [1.491e+01]

TTZ [7.925e-01]

WW [4.330e-01]

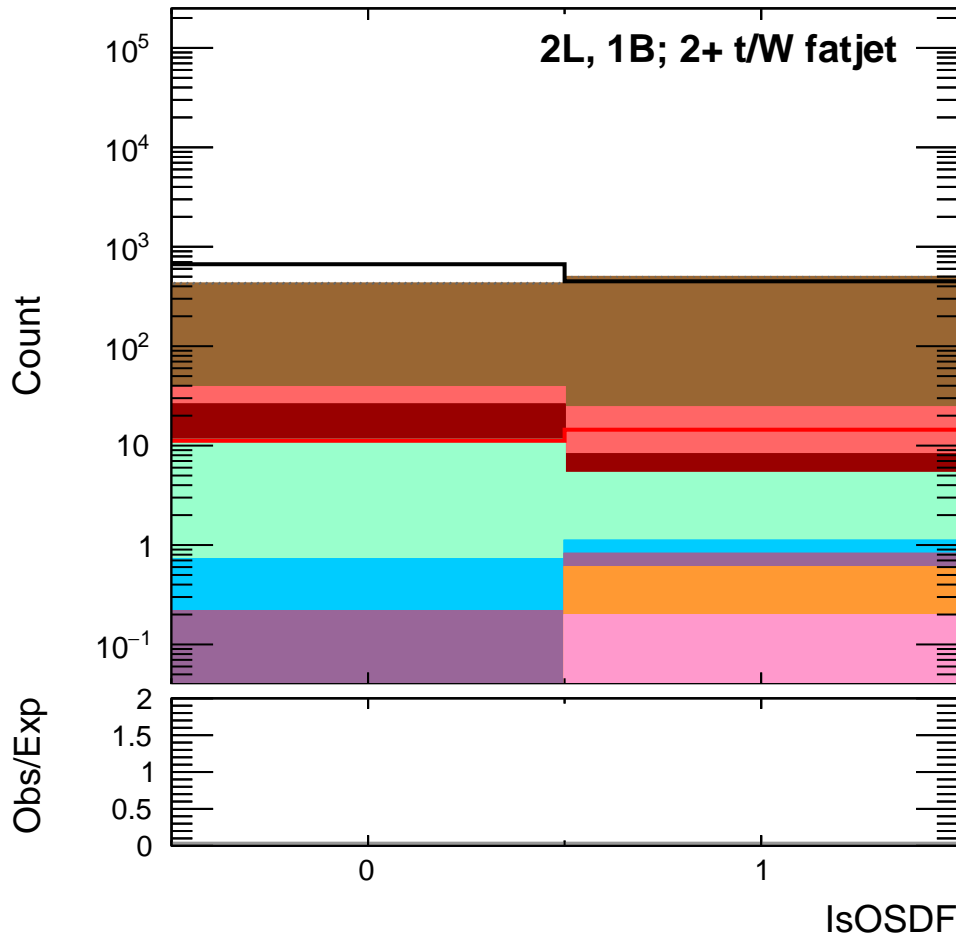
WZ [4.024e-01]

ZZ [1.970e-01]

Uncertainty

top tau b nu [2.564e+01]

top tau top tau [1.116e+03]



Obs/Exp: 0.00 Exp: 9.271×10^2

TT [8.641×10^2]

ST [2.895×10^1]

DY [1.730×10^1]

TTW [1.491×10^1]

TTZ [7.925×10^{-1}]

WW [4.330×10^{-1}]

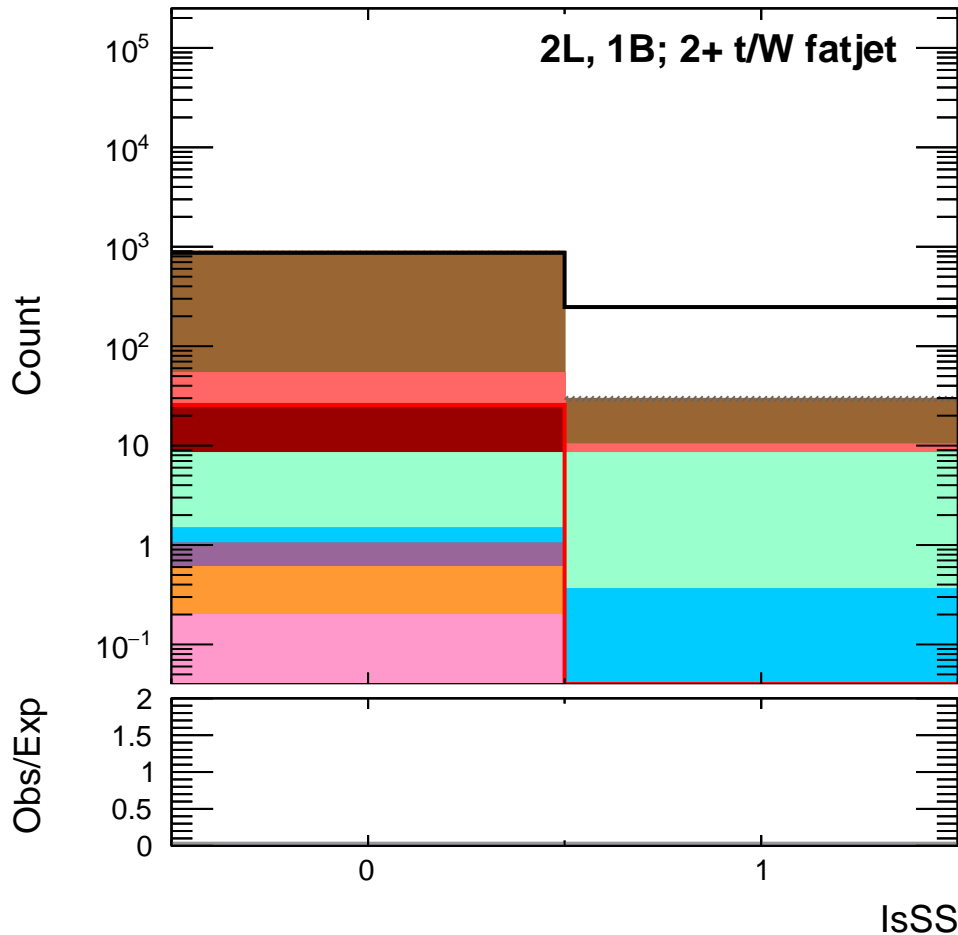
WZ [4.024×10^{-1}]

ZZ [1.970×10^{-1}]

Uncertainty

top tau b nu [2.564×10^1]

top tau top tau [1.116×10^3]



Obs/Exp: 0.00 Exp: 9.276e+02

TT [8.641e+02]

ST [2.895e+01]

DY [1.780e+01]

TTW [1.491e+01]

TTZ [7.925e-01]

WW [4.330e-01]

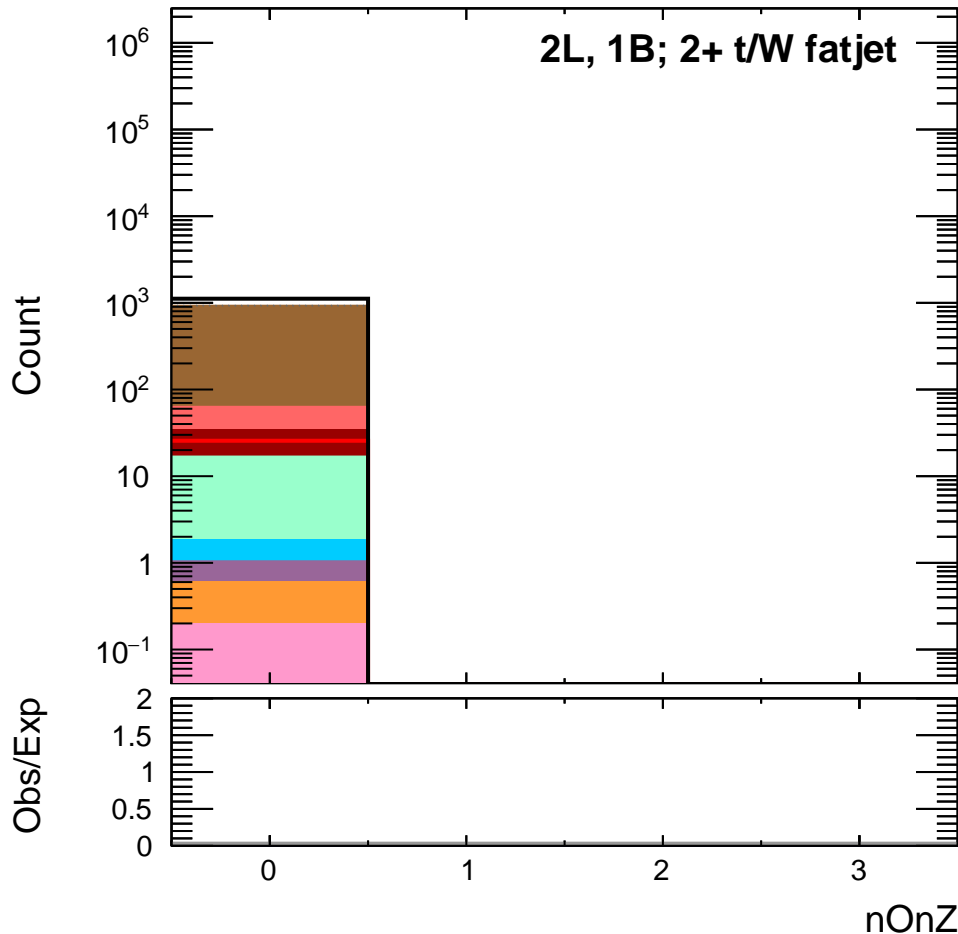
WZ [4.024e-01]

ZZ [1.970e-01]

Uncertainty

top tau b nu [2.564e+01]

top tau top tau [1.116e+03]



Obs/Exp: 0.00 Exp: 9.271e+02

TT [8.641e+02]

ST [2.895e+01]

DY [1.730e+01]

TTW [1.491e+01]

TTZ [7.925e-01]

WW [4.330e-01]

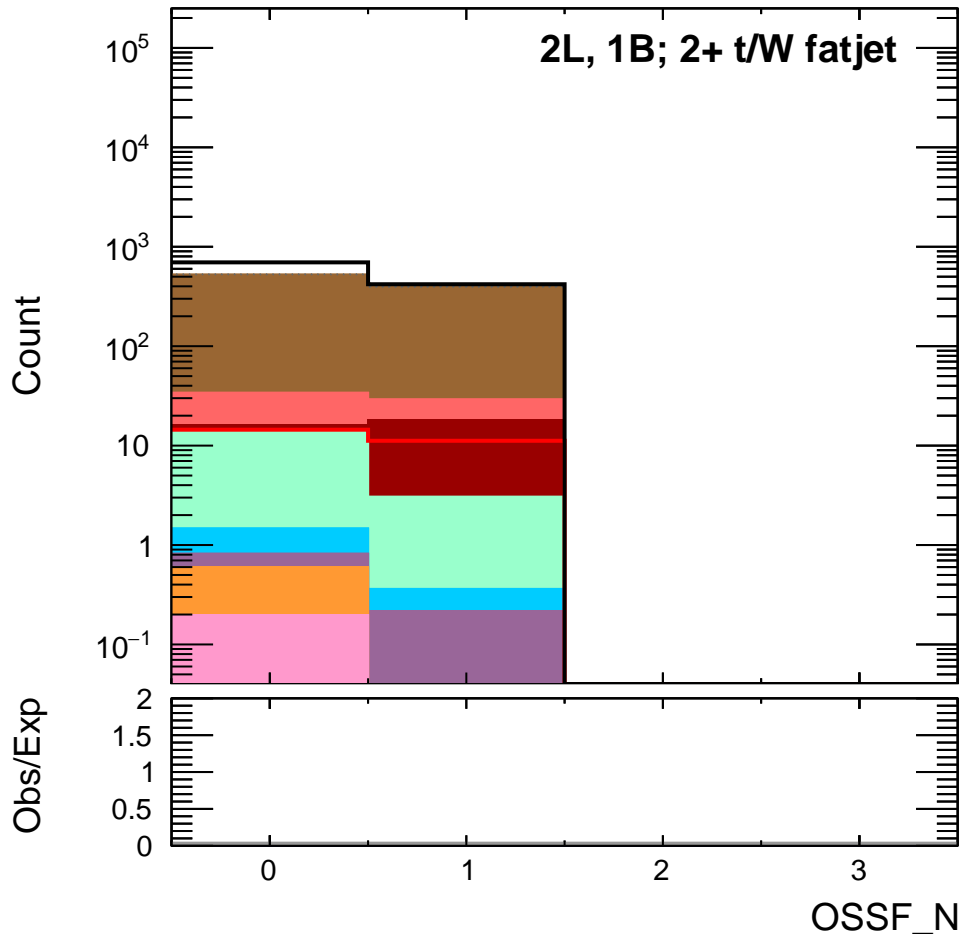
WZ [4.024e-01]

ZZ [1.970e-01]

Uncertainty

top tau b nu [2.564e+01]

top tau top tau [1.116e+03]



Obs/Exp: 0.00 Exp: 9.271e+02

TT [8.641e+02]

ST [2.895e+01]

DY [1.730e+01]

TTW [1.491e+01]

TTZ [7.925e-01]

WW [4.330e-01]

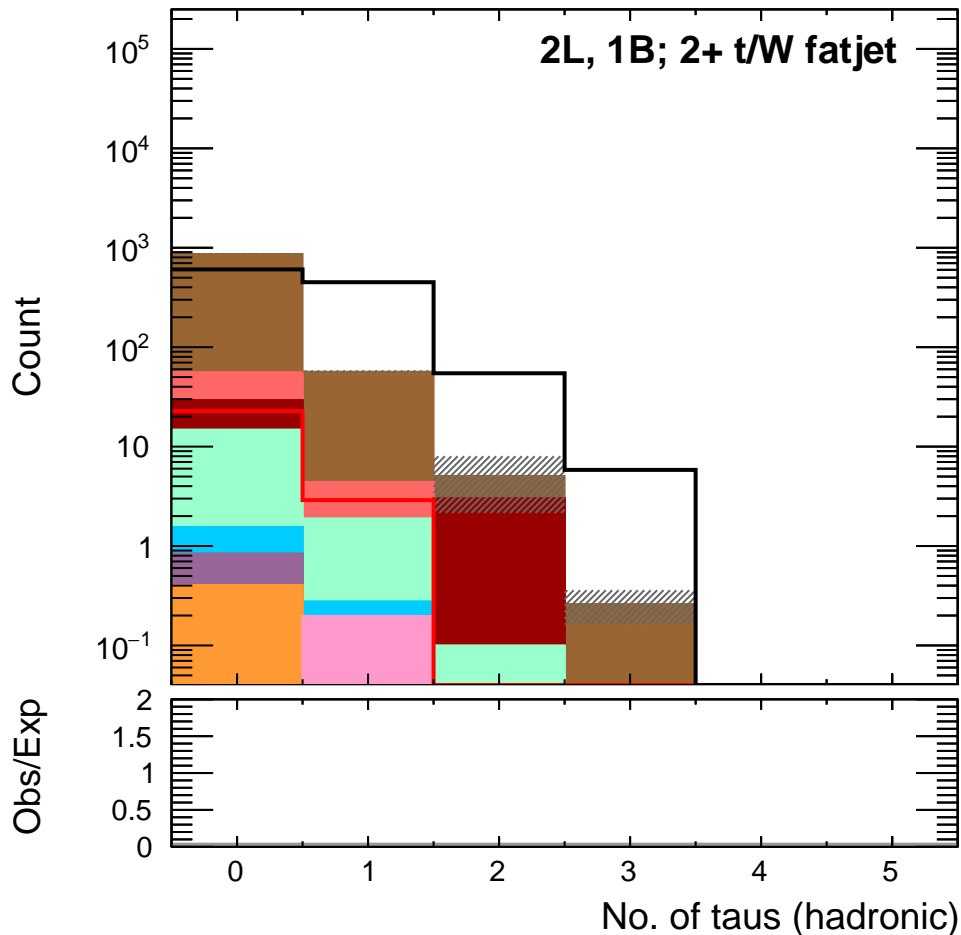
WZ [4.024e-01]

ZZ [1.970e-01]

Uncertainty

top tau b nu [2.564e+01]

top tau top tau [1.116e+03]



Obs/Exp: 0.00 Exp: 9.271e+02

TT [8.641e+02]

ST [2.895e+01]

DY [1.730e+01]

TTW [1.491e+01]

TTZ [7.984e-01]

WW [4.330e-01]

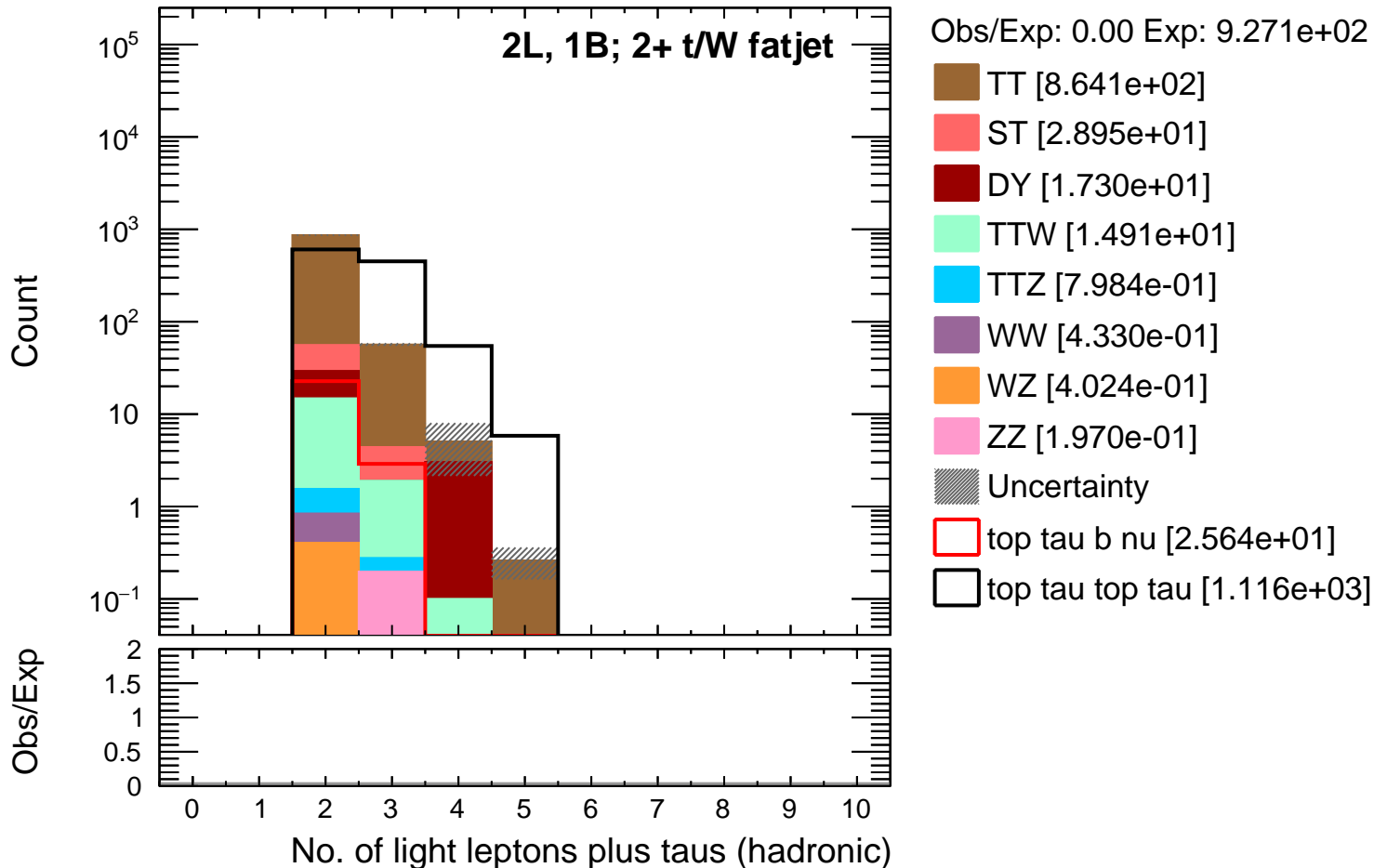
WZ [4.024e-01]

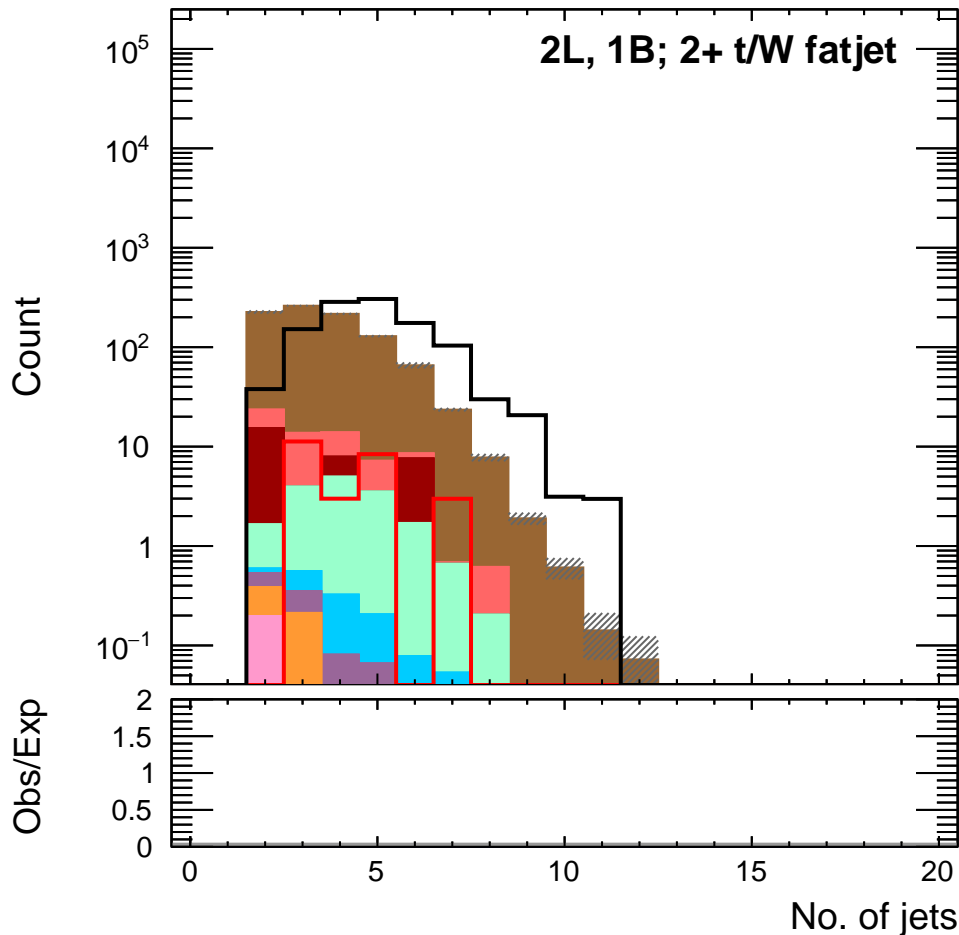
ZZ [1.970e-01]

Uncertainty

top tau b nu [2.564e+01]

top tau top tau [1.116e+03]





Obs/Exp: 0.00 Exp: 9.323e+02

TT [8.641e+02]

ST [2.895e+01]

DY [2.251e+01]

TTW [1.491e+01]

TTZ [7.982e-01]

WW [4.330e-01]

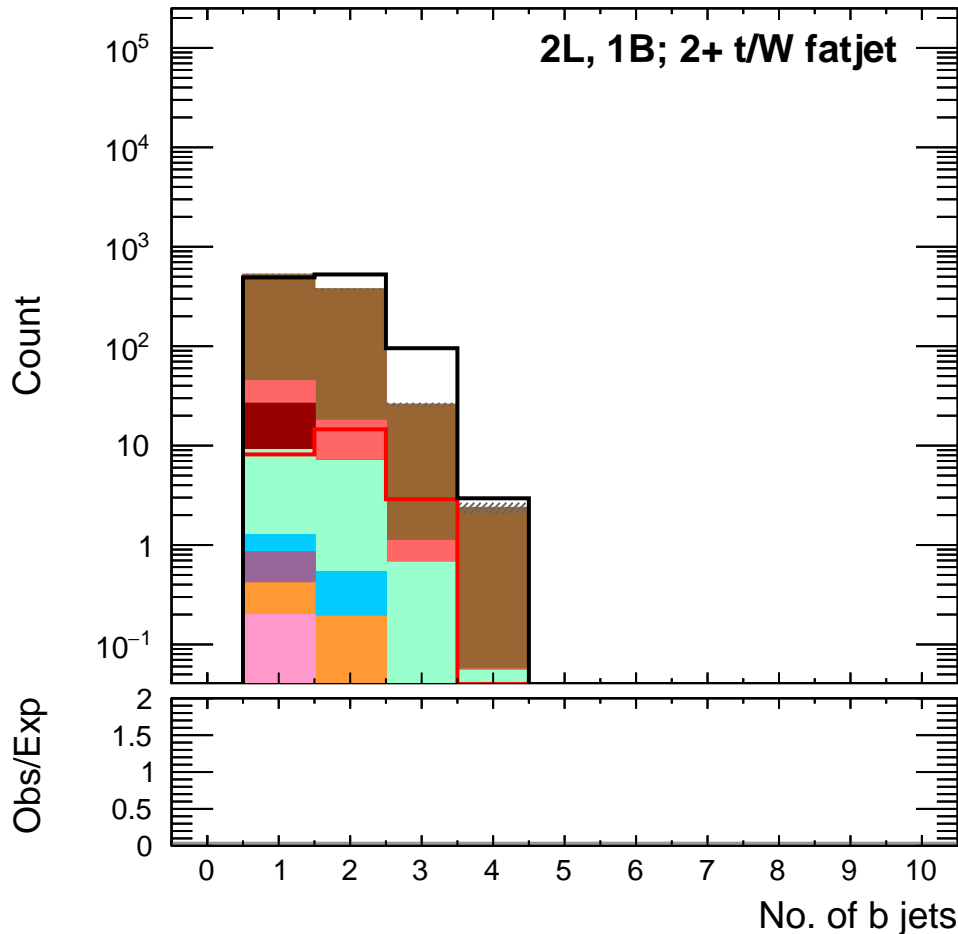
WZ [4.024e-01]

ZZ [1.970e-01]

Uncertainty

top tau b nu [2.564e+01]

top tau top tau [1.116e+03]



Obs/Exp: 0.00 Exp: 9.271e+02

TT [8.641e+02]

ST [2.895e+01]

DY [1.730e+01]

TTW [1.491e+01]

TTZ [7.925e-01]

WW [4.330e-01]

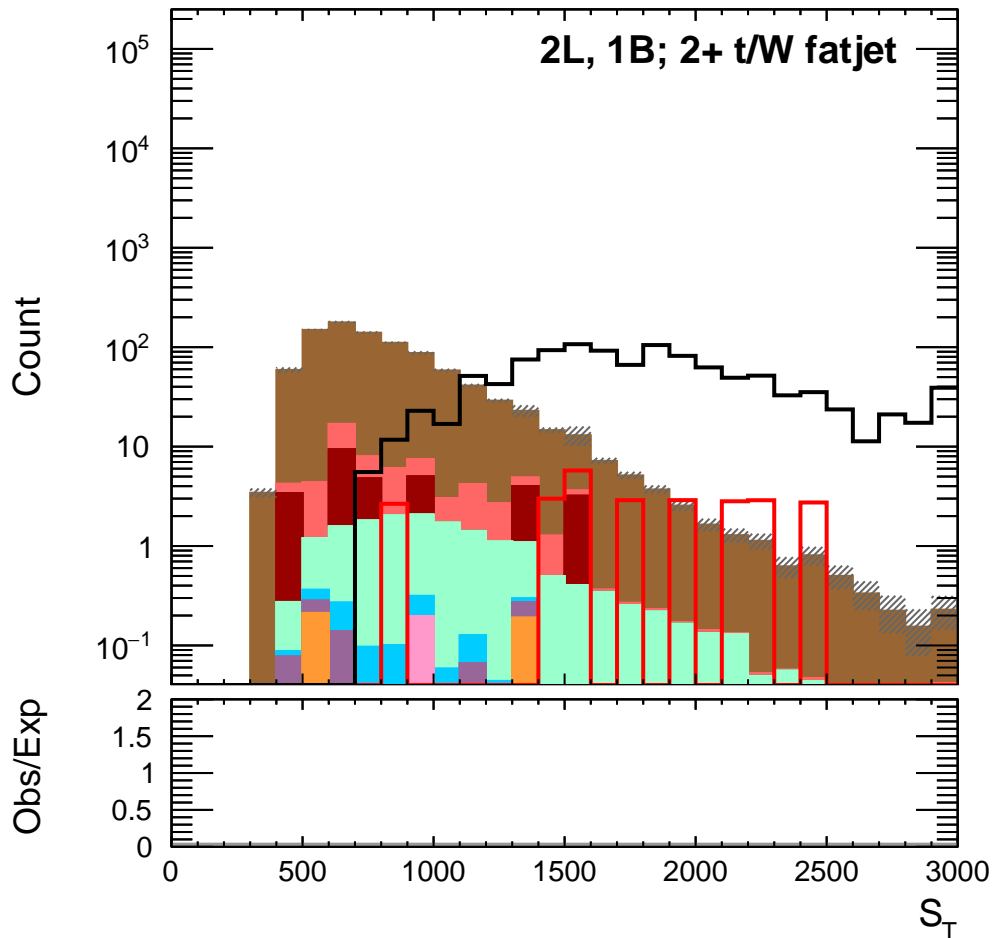
WZ [4.024e-01]

ZZ [1.970e-01]

Uncertainty

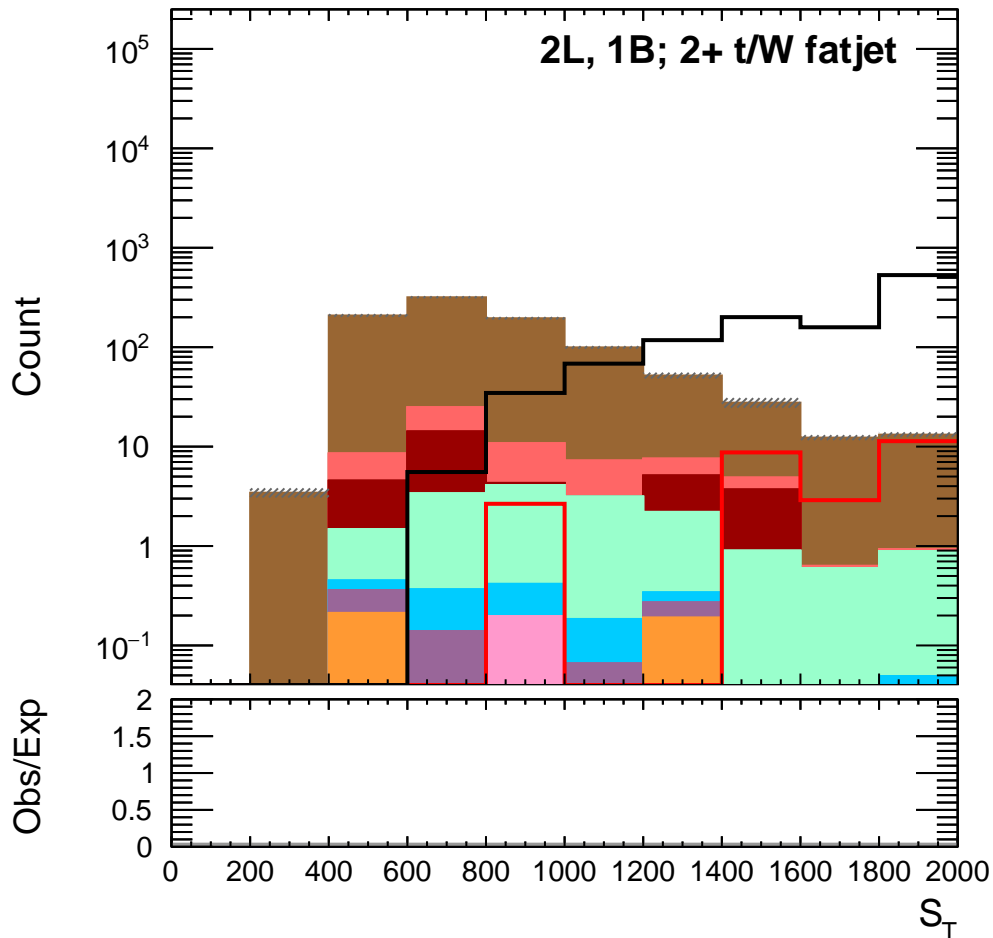
top tau b nu [2.564e+01]

top tau top tau [1.116e+03]



Obs/Exp: 0.00 Exp: 9.324e+02

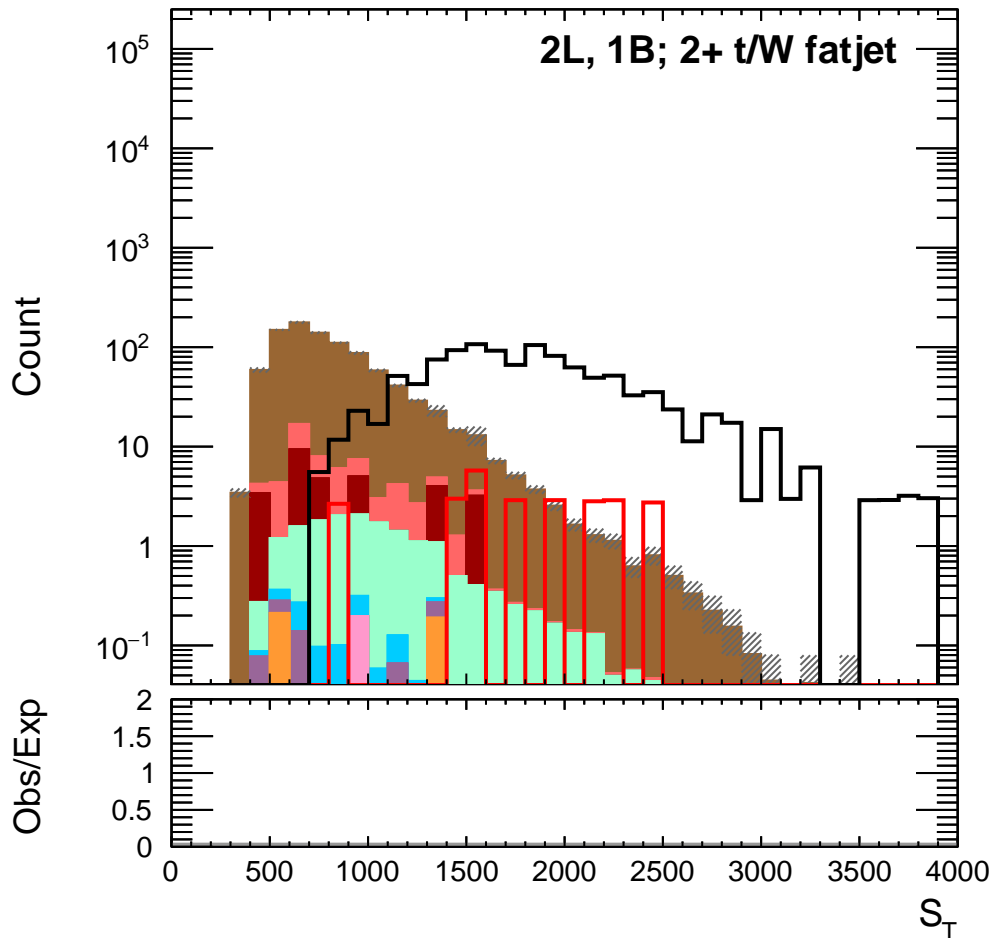
- TT [8.641e+02]
- ST [2.895e+01]
- DY [2.257e+01]
- TTW [1.491e+01]
- TTZ [7.978e-01]
- WW [4.330e-01]
- WZ [4.024e-01]
- ZZ [1.970e-01]
- Uncertainty
- top tau b nu [2.564e+01]
- top tau top tau [1.116e+03]



Obs/Exp: 0.00 Exp: 9.296e+02

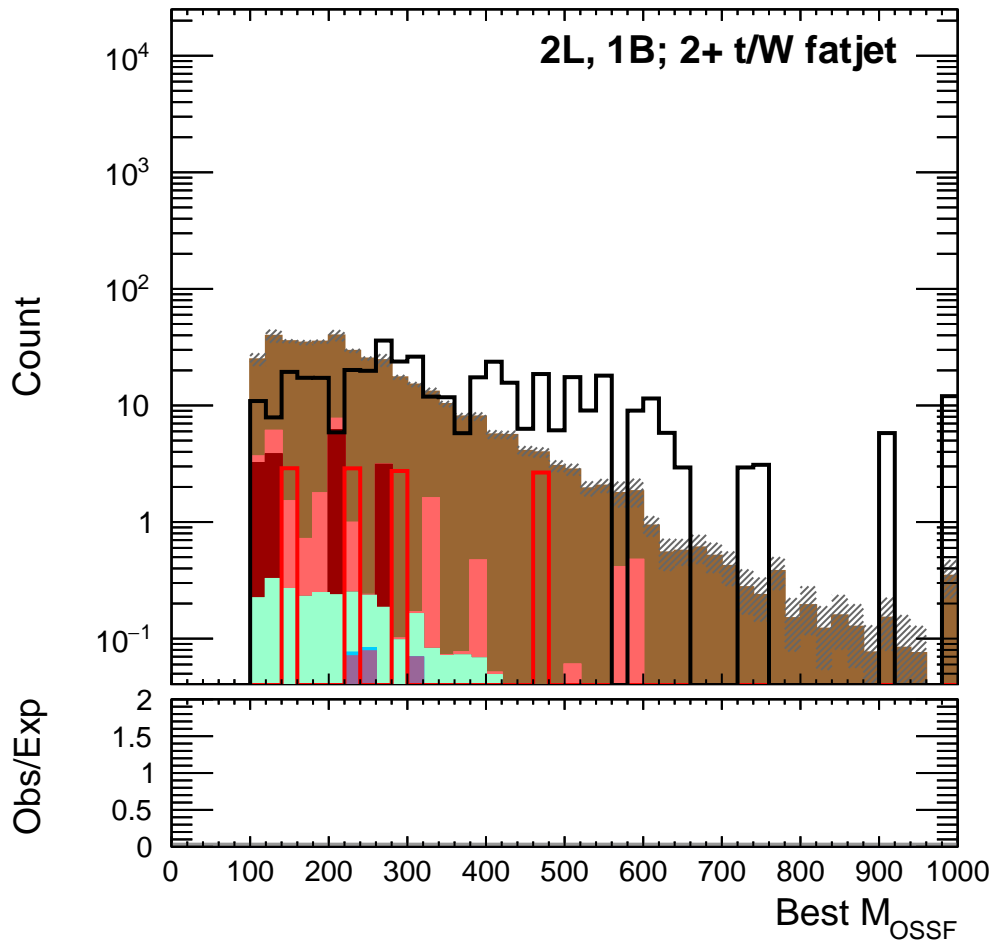
- TT [8.641e+02]
- ST [2.895e+01]
- DY [1.977e+01]
- TTW [1.491e+01]
- TTZ [7.930e-01]
- WW [4.330e-01]
- WZ [4.024e-01]
- ZZ [1.970e-01]
- Uncertainty
- top tau b nu [2.564e+01]
- top tau top tau [1.116e+03]

TrigAccept=0 && Event_IsTight=0 && PassMETFilters=0 && PassLumiJenFilters=0 && LightLepton_N=2 && CustomJet_N > 1 && CustomBJet_N > 0 && nCrZ=0 && (OSSF_N == 0 || Event_BestMOSSF[0]-MZHig..._35/(LooseTopFatJet_N + LooseWFatJet_N > 1)



Obs/Exp: 0.00 Exp: 9.324e+02

- TT [8.641e+02]
- ST [2.895e+01]
- DY [2.257e+01]
- TTW [1.491e+01]
- TTZ [7.978e-01]
- WW [4.330e-01]
- WZ [4.024e-01]
- ZZ [1.970e-01]
- Uncertainty
- top tau b nu [2.564e+01]
- top tau top tau [1.116e+03]



Obs/Exp: 0.00 Exp: 4.000e+02

TT [3.706e+02]

ST [1.105e+01]

DY [1.530e+01]

TTW [2.699e+00]

TTZ [1.572e-01]

WW [2.164e-01]

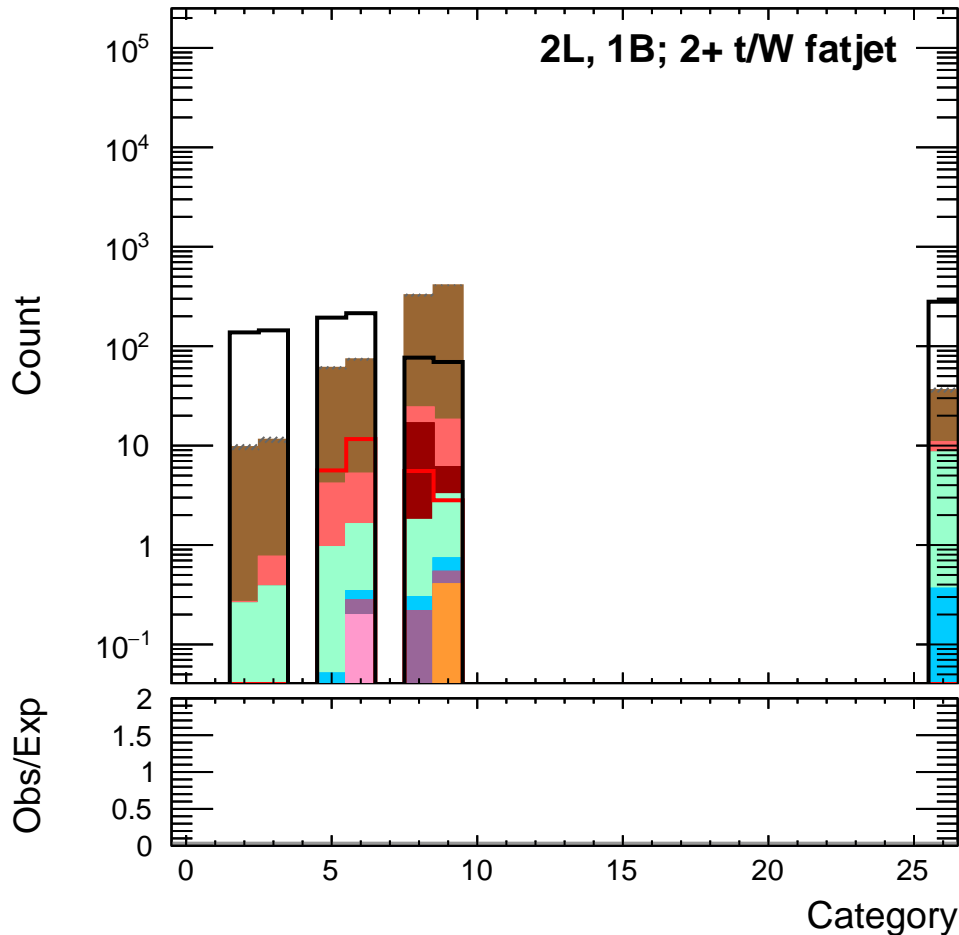
WZ [0.000e+00]

ZZ [0.000e+00]

Uncertainty

top tau b nu [1.118e+01]

top tau top tau [4.198e+02]



Obs/Exp: 0.00 Exp: 9.276e+02

TT [8.641e+02]

ST [2.895e+01]

DY [1.780e+01]

TTW [1.491e+01]

TTZ [7.925e-01]

WW [4.330e-01]

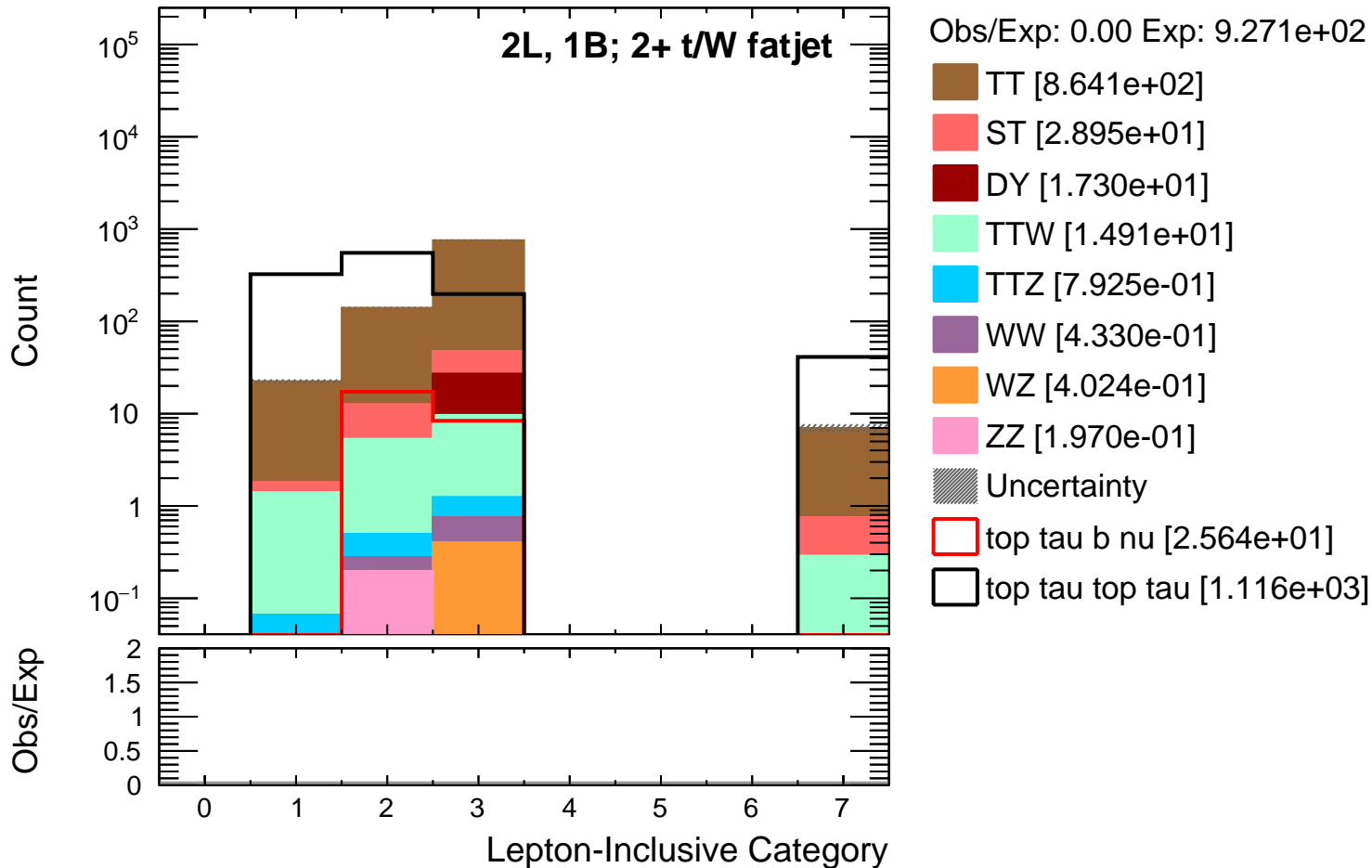
WZ [4.024e-01]

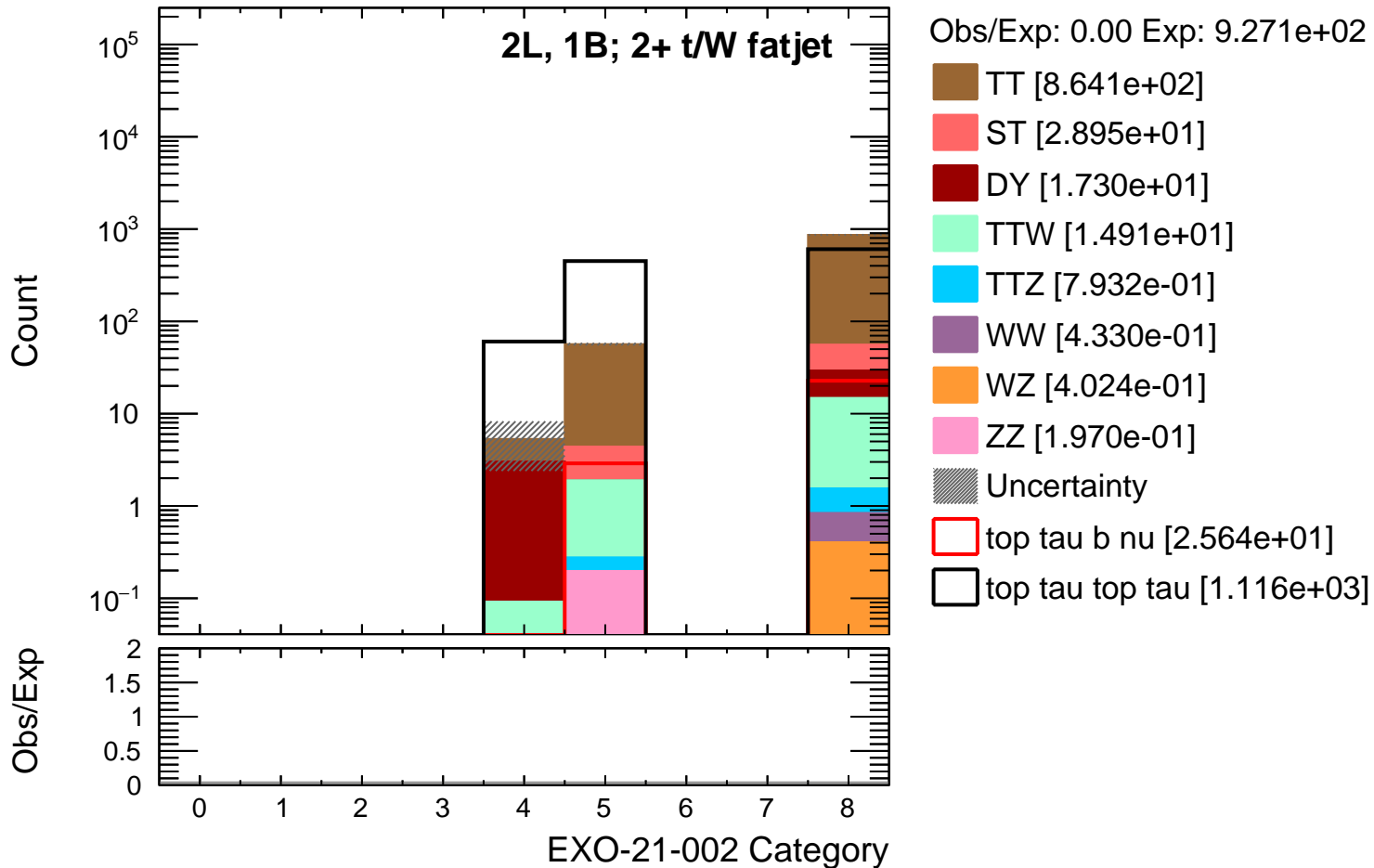
ZZ [1.970e-01]

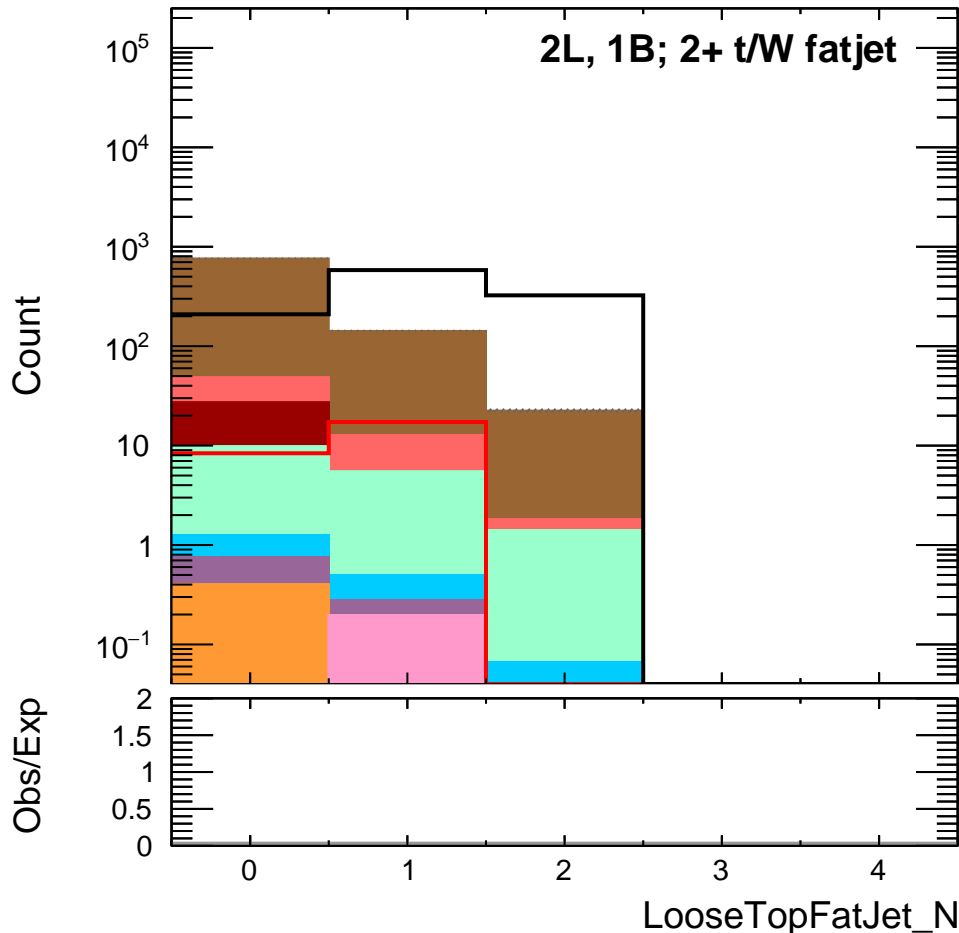
Uncertainty

top tau b nu [2.564e+01]

top tau top tau [1.116e+03]







Obs/Exp: 0.00 Exp: 9.271e+02

TT [8.641e+02]

ST [2.895e+01]

DY [1.730e+01]

TTW [1.491e+01]

TTZ [7.925e-01]

WW [4.330e-01]

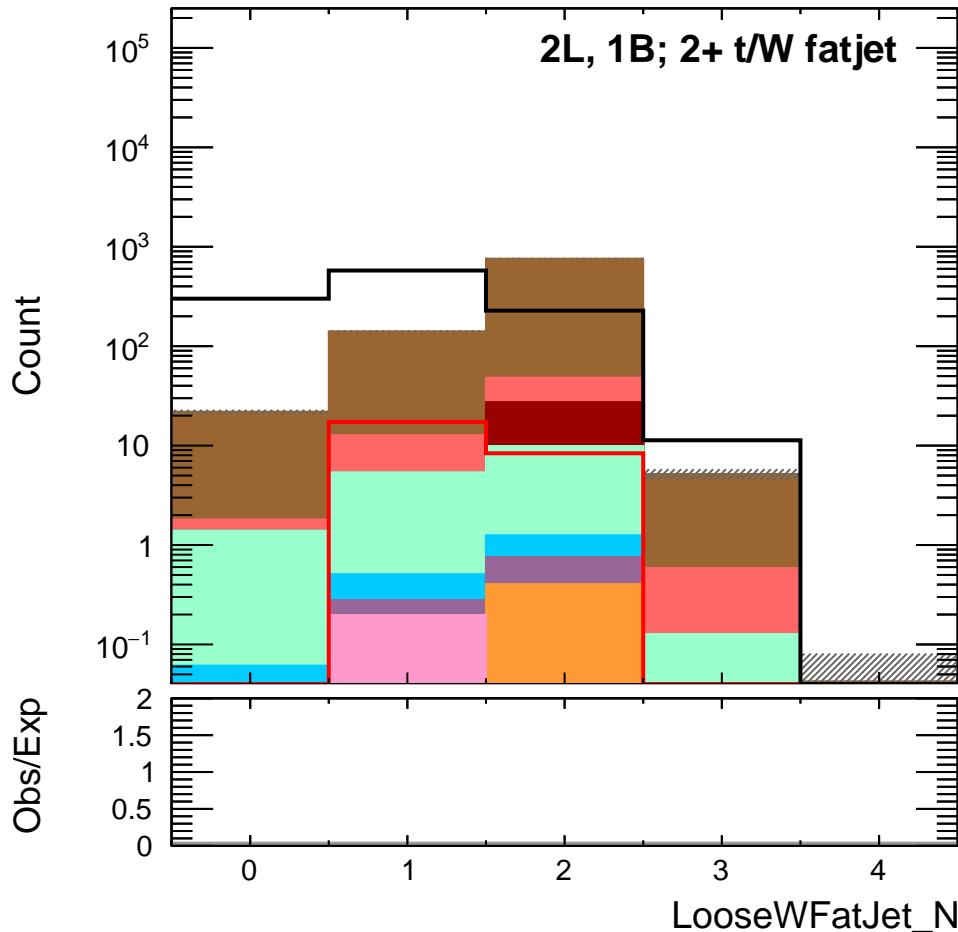
WZ [4.024e-01]

ZZ [1.970e-01]

Uncertainty

top tau b nu [2.564e+01]

top tau top tau [1.116e+03]



Obs/Exp: 0.00 Exp: 9.271e+02

TT [8.641e+02]

ST [2.895e+01]

DY [1.730e+01]

TTW [1.491e+01]

TTZ [7.925e-01]

WW [4.330e-01]

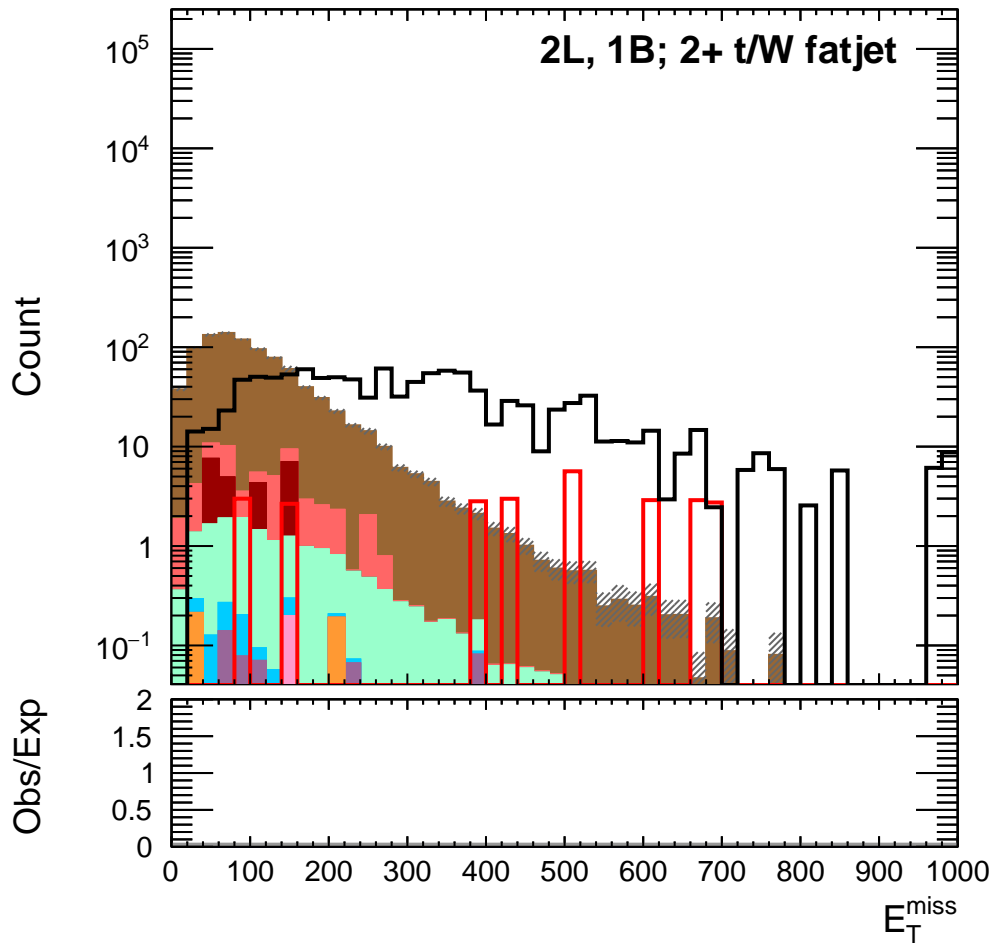
WZ [4.024e-01]

ZZ [1.970e-01]

Uncertainty

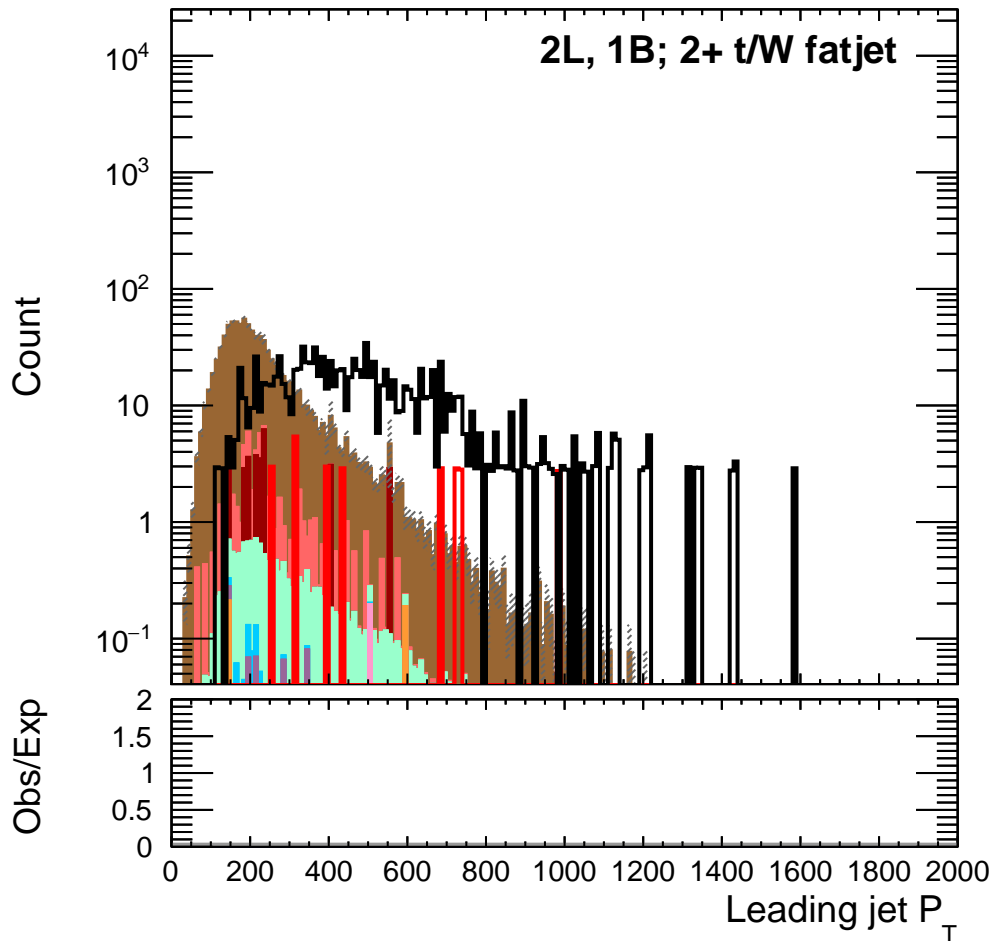
top tau b nu [2.564e+01]

top tau top tau [1.116e+03]



Obs/Exp: 0.00 Exp: 9.273e+02

- TT [8.641e+02]
- ST [2.895e+01]
- DY [1.749e+01]
- TTW [1.491e+01]
- TTZ [7.992e-01]
- WW [4.330e-01]
- WZ [4.024e-01]
- ZZ [1.970e-01]
- Uncertainty
- top tau b nu [2.564e+01]
- top tau top tau [1.116e+03]



Obs/Exp: 0.00 Exp: 9.355e+02

TT [8.641e+02]

ST [2.895e+01]

DY [2.558e+01]

TTW [1.492e+01]

TTZ [8.344e-01]

WW [4.330e-01]

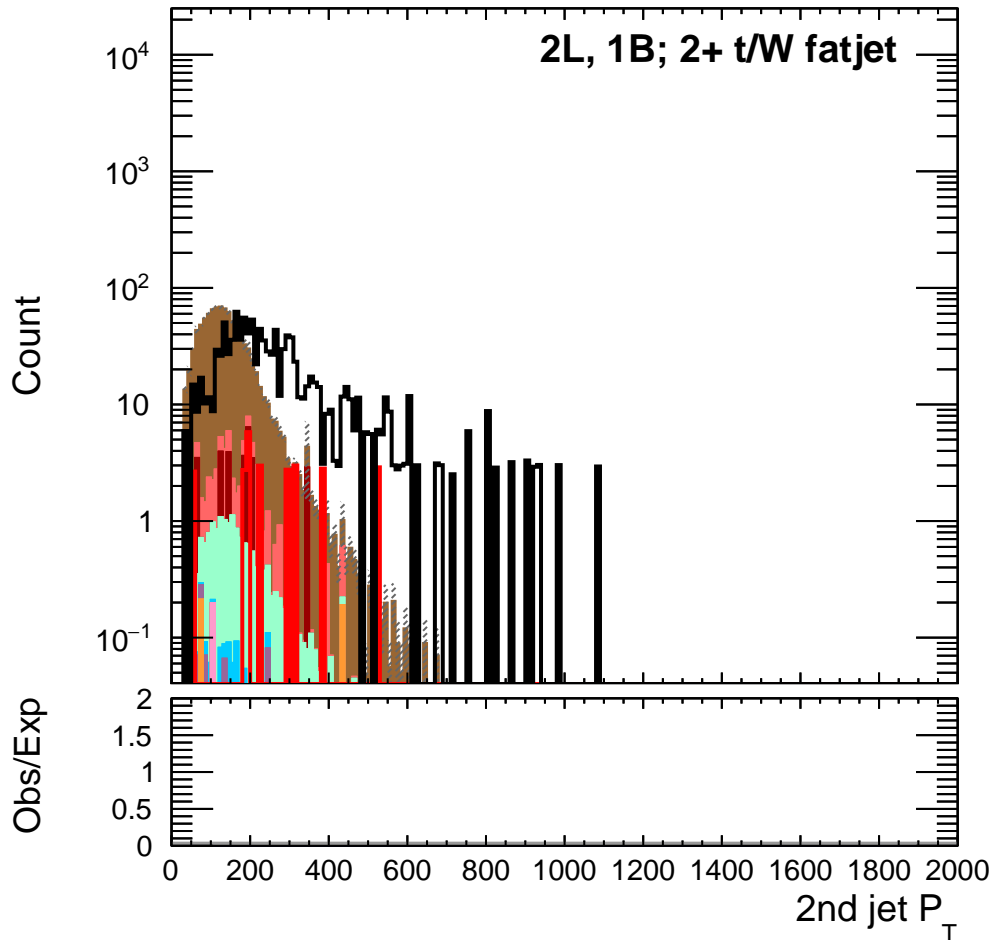
WZ [4.024e-01]

ZZ [1.970e-01]

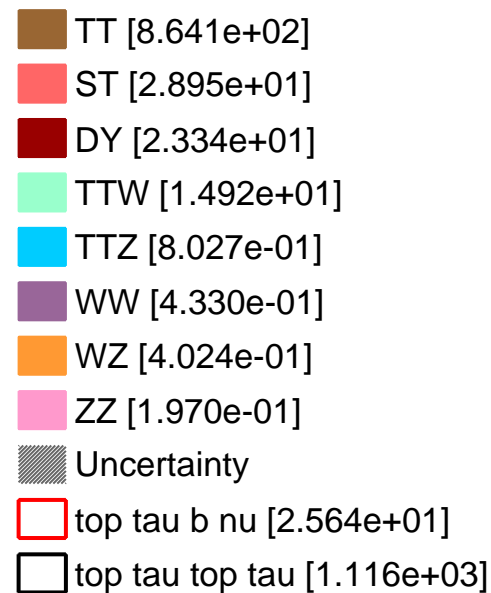
Uncertainty

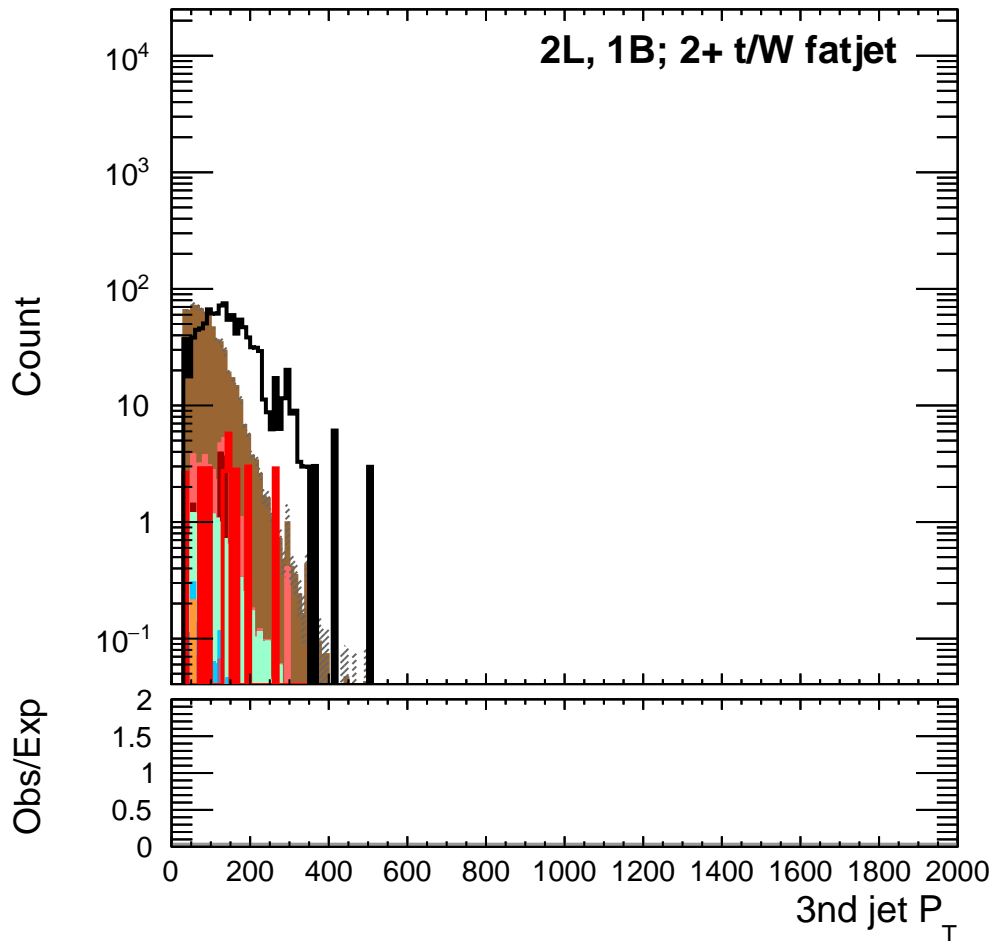
top tau b nu [2.564e+01]

top tau top tau [1.116e+03]

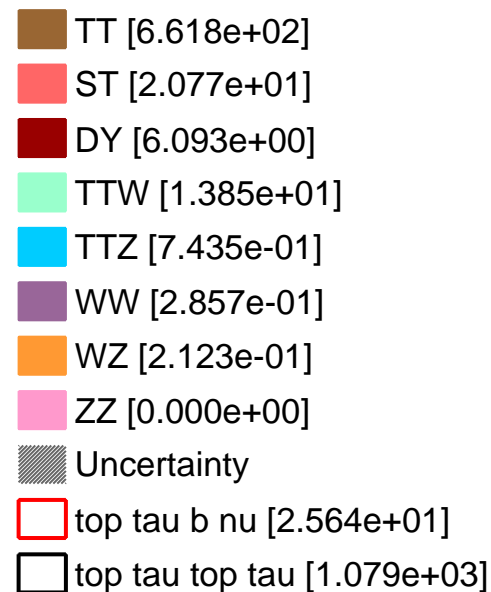


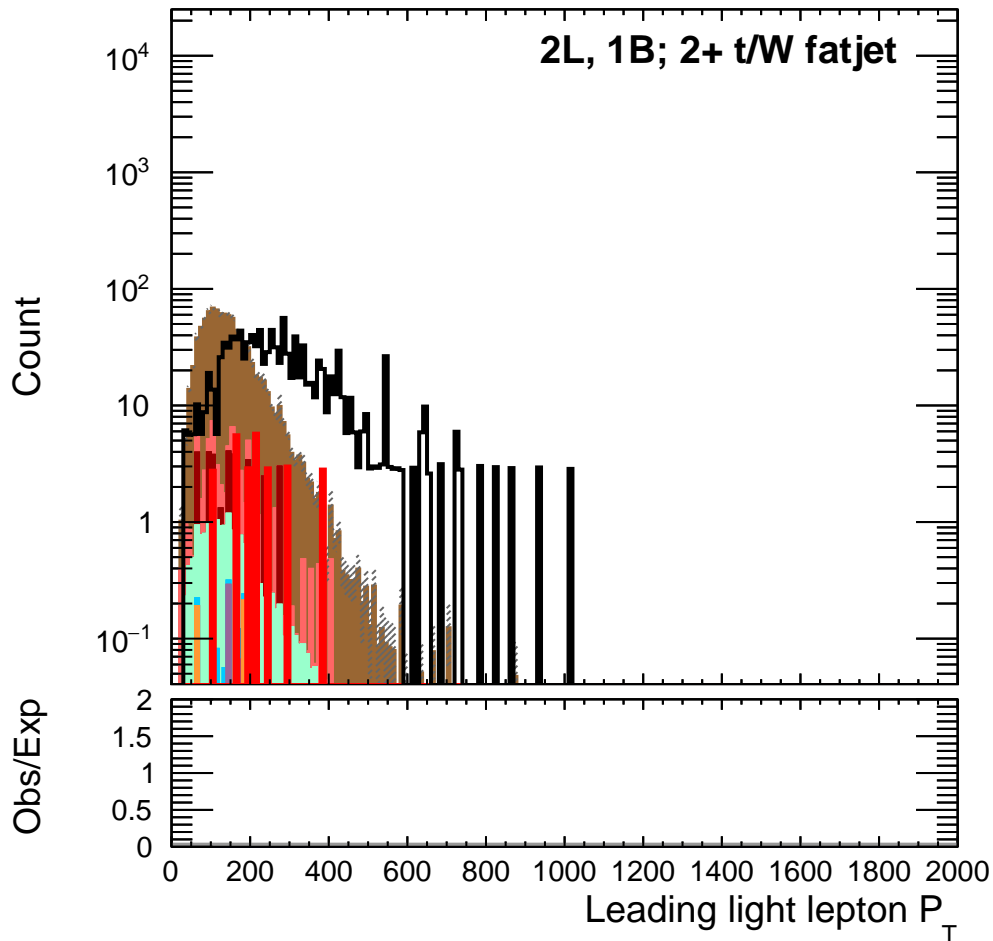
Obs/Exp: 0.00 Exp: 9.332e+02



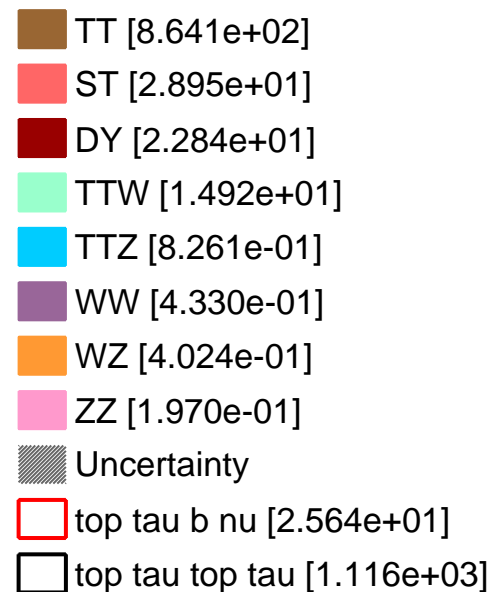


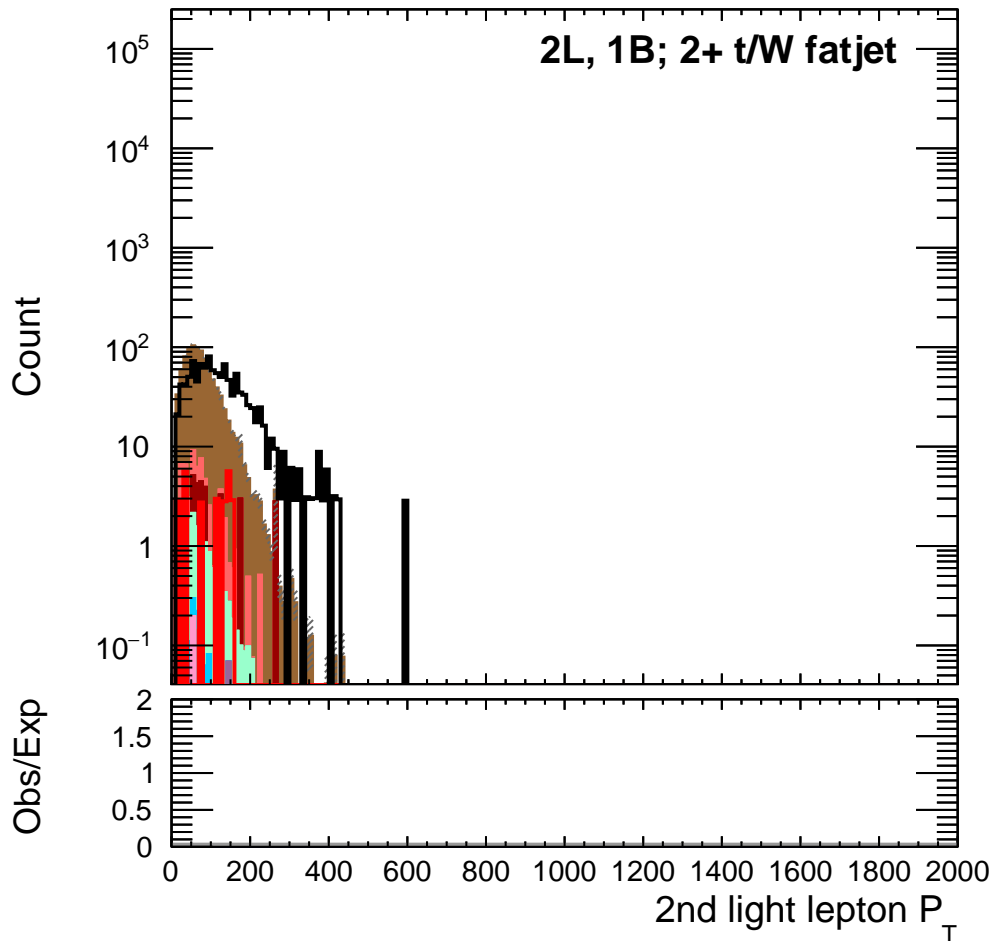
Obs/Exp: 0.00 Exp: 7.037e+02





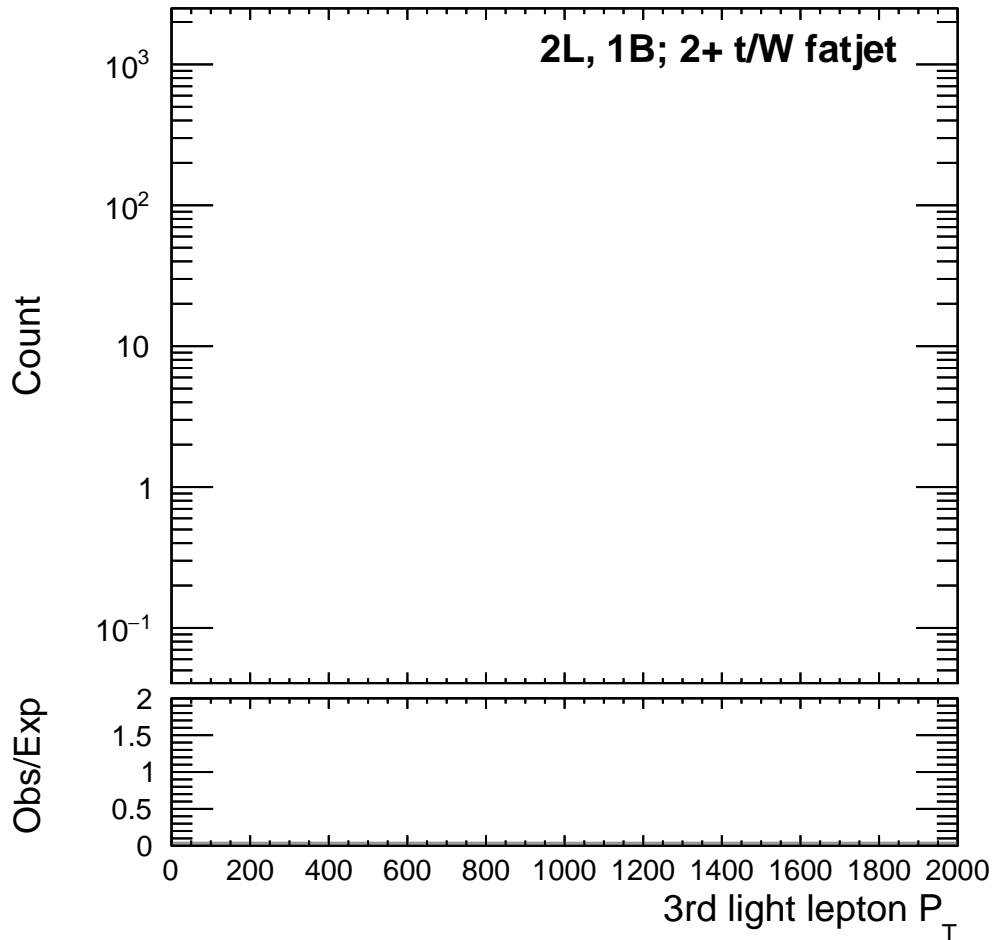
Obs/Exp: 0.00 Exp: 9.327e+02





Obs/Exp: 0.00 Exp: 9.302e+02

- TT [8.641e+02]
- ST [2.895e+01]
- DY [2.036e+01]
- TTW [1.492e+01]
- TTZ [8.091e-01]
- WW [4.330e-01]
- WZ [4.024e-01]
- ZZ [1.970e-01]
- Uncertainty
- top tau b nu [2.564e+01]
- top tau top tau [1.116e+03]



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

- TT [0.000e+00]
- ST [0.000e+00]
- DY [0.000e+00]
- TTW [0.000e+00]
- TTZ [0.000e+00]
- WW [0.000e+00]
- WZ [0.000e+00]
- ZZ [0.000e+00]
- Uncertainty
- top tau b nu [0.000e+00]
- top tau top tau [0.000e+00]