

$\geq 1 \tau^{3\text{prong}}$ $\geq 2 \text{ jets}$ $\geq 1 \text{ b-tags}$

MTW < 90

ATLAS Internal

 $\chi^2/\text{ndf} = 0.9$

KS = 0.9175

 $\int \mathcal{L} \, dt = 20.2 \text{ fb}^{-1}$
 $\sqrt{s} = 8 \text{ TeV}$

- $t\bar{t} \rightarrow \tau$ (879.7 evts)
- $t\bar{t} \rightarrow e, \mu$ (27.3 evts)
- Singletop (125.3 evts)
- Wjets (287.2 evts)
- Zjets (15.5 evts)
- Diboson (1.7 evts)
- Fakes (93.8 evts)
- Data (1458 evts)

Data/Pred.

