

$\tau^{1\text{prong}} + \text{jets}$ $\geq 2 \text{ jets}$ $\geq 1 \text{ b-tags}$ **ATLAS** Internal $\chi^2/\text{ndf} = 1.2$

KS = 0.9577

 $\int \mathcal{L} \, dt = 20.3 \text{ fb}^{-1}$
 $\sqrt{s} = 8 \text{ TeV}$

- $t\bar{t} \rightarrow e, \mu, \tau$ (2427.9 evts)
- Singletop (134.3 evts)
- Wjets (0.6 evts)
- Zjets (206.6 evts)
- Diboson (8.8 evts)
- Fakes (1596.8 evts)
- Data (4356 evts)

Data/Pred.

- data stat. unc.
- ▨ MC stat. unc.

 $\tau \eta$ 