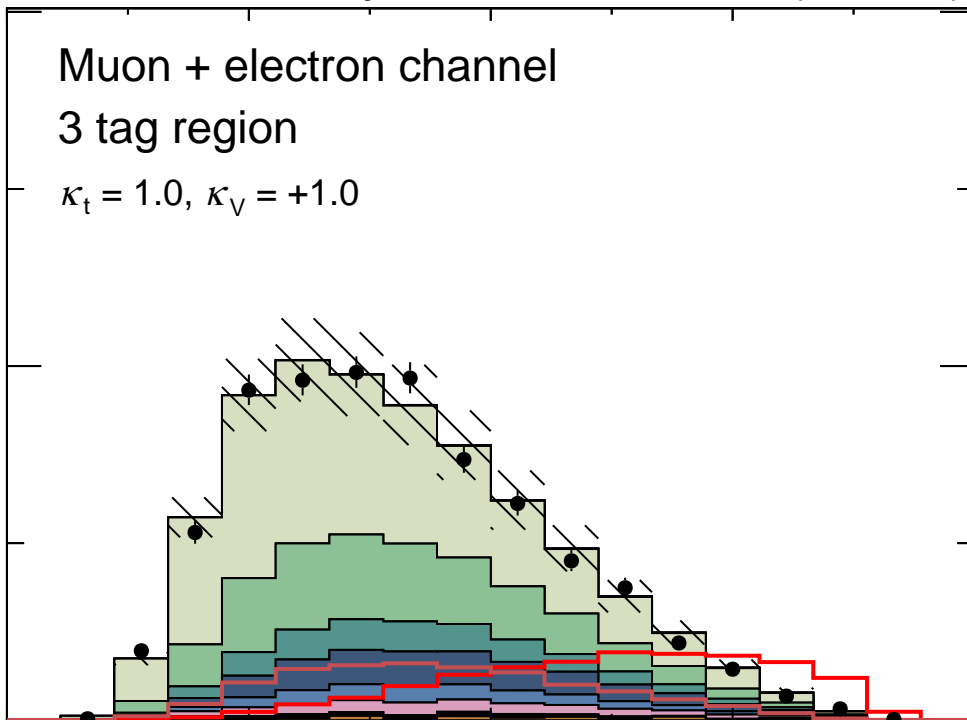


Events/Bin

Muon + electron channel  
3 tag region

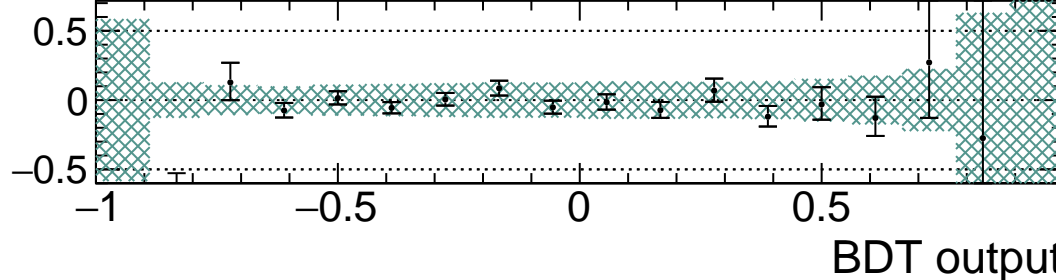
$\kappa_t = 1.0, \kappa_V = +1.0$

500



- Data
- $tH(b\bar{b})$
- $t\bar{t}+lf$
- $t\bar{t}+c\bar{c}$
- $t\bar{t}+b$
- $t\bar{t}+b\bar{b}$
- $t\bar{t}+2b$
- $t/\bar{t}$
- $t\bar{t}H$
- Misc
- Stat.+syst.
- 1000x  $tHq$
- 1000x  $tHW$

$\frac{\text{Data-Pred.}}{\text{Pred.}}$



- Stat.+syst.