

Number of events

Post-fit

p-value = 0.85

• Data

▨ Total unc.

▨  $t\bar{t}H(H \rightarrow c\bar{c})$

▨  $t\bar{t}H(H \rightarrow b\bar{b})$

▨  $t\bar{t}Z(Z \rightarrow c\bar{c})$

▨  $t\bar{t}Z(Z \rightarrow b\bar{b})$

▨  $t\bar{t}H(H \rightarrow \text{other})$

▨  $t\bar{t}Z(Z \rightarrow \text{other})$

▨  $t\bar{t} + \geq 2b$

▨  $t\bar{t} + b$

▨  $t\bar{t} + \geq 2c$

▨  $t\bar{t} + c$

▨  $t\bar{t} + \text{light}$

▨ Other

**0L**

**1L**

**2L**

Data/Prediction

— Pre-fit

Event classifier discriminants

