

| Sample                         | Pre-fit          | Post-fit        |
|--------------------------------|------------------|-----------------|
| Signal ( $t\bar{t} + \eta_t$ ) | $45800 \pm 1300$ | $47560 \pm 380$ |
| Z+jets                         | $3560 \pm 280$   | $3490 \pm 260$  |
| tW                             | $1873 \pm 72$    | $1912 \pm 64$   |
| $t\bar{t}$ other               | $572 \pm 27$     | $590 \pm 22$    |
| Diboson                        | $180 \pm 12$     | $185 \pm 11$    |
| $t\bar{t}V$                    | $100 \pm 13$     | $102 \pm 14$    |
| Total MC                       | $52100 \pm 1600$ | $53840 \pm 220$ |
| Only $\eta_t$                  | $890 \pm 220$    | $920 \pm 190$   |
| Data                           | 53843            | 53843           |