

| Parameter                         | Pre-fit value   | Post-fit value  |
|-----------------------------------|-----------------|-----------------|
| QCD normalization [events]        | floating        | $1222 \pm 35$   |
| QCD shift [GeV]                   | $0 \pm 17$      | $-8 \pm 4$      |
| QCD stretch                       | $(0 \pm 18)\%$  | $(-1 \pm 3)\%$  |
| $t\bar{t}$ normalization          | $1.00 \pm 0.24$ | $1.08 \pm 0.14$ |
| $t\bar{t}$ and signal shift [GeV] | $0 \pm 16$      | $-10 \pm 6$     |
| $t\bar{t}$ and signal stretch     | $(0 \pm 20)\%$  | $(15 \pm 9)\%$  |
| Signal normalization              | $1.00 \pm 0.24$ | —               |