## Channel

N (forward jets) $=0 \quad \mathrm{~N}$ (forward jets) $>0$

| Estimated background | $315.2 \pm 14.5$ | $228.0 \pm 12.3$ | $108.3 \pm 7.3$ | $66.2 \pm 5.6$ |
| :--- | :---: | :---: | :---: | :---: |
| Observation | 339 | 239 | 115 | 88 |
| $\mathrm{~T}(\mathrm{~b}), \mathrm{M}=0.8 \mathrm{TeV}, \mathrm{w}=0$ | $13.7(2 \%)$ | $10.0(2 \%)$ | $25.7(4 \%)$ | $18.5(3 \%)$ |
| $\mathrm{T}(\mathrm{b}), \mathrm{M}=0.8 \mathrm{TeV}, \mathrm{w}=30 \%$ | $35.9(2 \%)$ | $29.7(2 \%)$ | $66.5(4 \%)$ | $52.7(3 \%)$ |
| $\mathrm{T}(\mathrm{t}), \mathrm{M}=0.8 \mathrm{TeV}, \mathrm{w}=0$ | $2.5(2 \%)$ | $2.0(2 \%)$ | $5.0(5 \%)$ | $4.0(4 \%)$ |
| $\mathrm{T}(\mathrm{t}), \mathrm{M}=0.8 \mathrm{TeV}, \mathrm{w}=30 \%$ | $8.9(3 \%)$ | $6.7(2 \%)$ | $15.8(5 \%)$ | $12.0(4 \%)$ |
| $\mathrm{T}(\mathrm{b}), \mathrm{M}=1.6 \mathrm{TeV}, \mathrm{w}=0$ | $1.0(2 \%)$ | $0.9(2 \%)$ | $2.5(5 \%)$ | $2.0(4 \%)$ |
| $\mathrm{T}(\mathrm{b}), \mathrm{M}=1.6 \mathrm{TeV}, \mathrm{w}=30 \%$ | $2.2(2 \%)$ | $1.9(2 \%)$ | $4.7(5 \%)$ | $3.9(4 \%)$ |
| $\mathrm{T}(\mathrm{t}), \mathrm{M}=1.6 \mathrm{TeV}, \mathrm{w}=0$ | $0.3(3 \%)$ | $0.3(2 \%)$ | $0.8(6 \%)$ | $0.7(5 \%)$ |
| $\mathrm{T}(\mathrm{t}), \mathrm{M}=1.6 \mathrm{TeV}, \mathrm{w}=30 \%$ | $0.8(3 \%)$ | $0.7(2 \%)$ | $1.7(6 \%)$ | $1.5(5 \%)$ |

