

| Mode      | 7 TeV             |                   | 8 TeV              |                   |
|-----------|-------------------|-------------------|--------------------|-------------------|
|           | $\mu^+$           | $\mu^-$           | $\mu^+$            | $\mu^-$           |
| $Zj$      | 2364              | 2357              | 6680               | 6633              |
| $Wj$      | $27\,400 \pm 500$ | $17\,500 \pm 400$ | $70\,700 \pm 1100$ | $44\,800 \pm 800$ |
| $Wb$ -tag | $160 \pm 31$      | $51 \pm 27$       | $400 \pm 43$       | $236 \pm 45$      |
| $Wc$ -tag | $295 \pm 36$      | $338 \pm 31$      | $795 \pm 56$       | $802 \pm 55$      |