

| SR    | Leptons | $N_{\text{jets}}$ | $N_{\text{b}}$ | $H_{\text{T}}$ [ GeV ] | $E_{\text{T}}^{\text{miss}}$ [ GeV ] | $m_{\text{T}}^{\text{min}}$ [ GeV ] | SM expected     | Observed | $N_{\text{obs,UL}}^{95\% \text{CL}}$ |
|-------|---------|-------------------|----------------|------------------------|--------------------------------------|-------------------------------------|-----------------|----------|--------------------------------------|
| ISR1  | HH      | $\geq 2$          | 0              | $\geq 1200$            | $\geq 50$                            | -                                   | $4.00 \pm 0.79$ | 10       | 12.35                                |
| ISR2  |         | $\geq 2$          | $\geq 2$       | $\geq 1100$            | $\geq 50$                            | -                                   | $3.63 \pm 0.71$ | 4        | 5.64                                 |
| ISR3  |         | $\geq 2$          | 0              | -                      | $\geq 450$                           | -                                   | $3.72 \pm 0.83$ | 4        | 5.62                                 |
| ISR4  |         | $\geq 2$          | $\geq 2$       | -                      | $\geq 300$                           | -                                   | $3.32 \pm 0.81$ | 6        | 8.08                                 |
| ISR5  |         | $\geq 2$          | 0              | -                      | $\geq 250$                           | $\geq 120$                          | $1.68 \pm 0.44$ | 2        | 4.46                                 |
| ISR6  |         | $\geq 2$          | $\geq 2$       | -                      | $\geq 150$                           | $\geq 120$                          | $3.82 \pm 0.76$ | 7        | 9.06                                 |
| ISR7  |         | $\geq 2$          | 0              | $\geq 900$             | $\geq 200$                           | -                                   | $5.6 \pm 1.1$   | 10       | 10.98                                |
| ISR8  |         | $\geq 2$          | $\geq 2$       | $\geq 900$             | $\geq 200$                           | -                                   | $5.8 \pm 1.3$   | 9        | 9.77                                 |
| ISR9  |         | $\geq 7$          | -              | -                      | $\geq 50$                            | -                                   | $10.1 \pm 2.7$  | 9        | 7.39                                 |
| ISR10 |         | $\geq 4$          | -              | -                      | $\geq 50$                            | $\geq 120$                          | $15.2 \pm 3.5$  | 22       | 16.73                                |
| ISR11 |         | $\geq 2$          | $\geq 3$       | -                      | $\geq 50$                            | -                                   | $13.3 \pm 3.4$  | 17       | 13.63                                |
| ISR12 |         | $\geq 2$          | 0              | $\geq 700$             | $\geq 50$                            | -                                   | $3.6 \pm 2.5$   | 3        | 4.91                                 |
| ISR13 | LL      | $\geq 2$          | -              | -                      | $\geq 200$                           | -                                   | $4.9 \pm 2.9$   | 10       | 11.76                                |
| ISR14 |         | $\geq 5$          | -              | -                      | $\geq 50$                            | -                                   | $7.3 \pm 5.5$   | 6        | 6.37                                 |
| ISR15 |         | $\geq 2$          | $\geq 3$       | -                      | $\geq 50$                            | -                                   | $1.06 \pm 0.99$ | 0        | 2.31                                 |