

| Selection requirement           | SR- $3\ell$ | SR- $t\bar{t}Z$ - $4\ell$ | WZ CR   | ZZ CR |
|---------------------------------|-------------|---------------------------|---------|-------|
| Lepton multiplicity             | =3          | =4                        | =3      | =4    |
| $m_{3\ell} - m_Z$               | —           | —                         | >15 GeV | —     |
| Z boson candidates multiplicity | =1          | =1                        | =1      | =2    |
| Jet multiplicity                | $\geq 2$    | $\geq 2$                  | —       | —     |
| b jet multiplicity              | $\geq 1$    | $\geq 1$                  | =0      | —     |
| $p_T^{\text{miss}}$             | —           | —                         | >50 GeV | —     |