

Selection	Signal region (SR)	Nonprompt val.	Conversion val.	Chg-Mis val.
$N(\ell)$	2	3	3	2
Lepton charge	SS	-	-	SS
Lepton p_T	e : (25, 15) GeV μ : (20, 15) GeV	leading e > 25 GeV (leading μ > 20 GeV)	leading e > 25 GeV (leading μ > 20 GeV)	leading e > 25 GeV
Lepton flavor	SF	ee μ or eee ($\mu\mu$ e or $\mu\mu\mu$)	ee μ or eee ($\mu\mu$ e or $\mu\mu\mu$)	ee
$N(j)$	≥ 3	-	-	-
$N(b)$	≥ 1	0	0	-
$N(j_L)$	≥ 1 (<) ≥ 2 (>)	-	-	-
Mass window	$ m_{ee} - m_Z > 10 \text{ GeV}$ $m_{\mu\mu} > 4 \text{ GeV}$	OSSF pair mass $\in [81.2, 101.2]$	$m_{\ell\ell} \in [81.2, 101.2]$	$m_{ee} \in [76.2, 106.2] \text{ GeV}$