

Step	Detail	number of ee	number of $\mu\mu$
1. Event Selection and triggering on leptons		4583	2993
2. Z boson reconstruction	$p_{\text{T}}^Z > 10 \text{ GeV}/c$ $70 \text{ GeV}/c^2 < M < 110 \text{ GeV}/c^2$ opposite charge	843 [2988]	2593 [4830]
3. Z boson selection	$p_{\text{T}}^Z > 60 \text{ GeV}/c$	98 (68) [269]	210 (164) [404]
4. jet selection	$p_{\text{T}}^{\text{Jet}} > 30 \text{ GeV}/c$ $ \eta < 1.6$ $\Delta R(\text{lepton}, \text{jet}) > 0.4$ $\Delta\phi_{\text{JZ}} > 7\pi/8$	56 (40) [170]	118 (94) [226]