

Cut	Signal	Other bkg.	Rare Top bkg. (RT)	Diboson bkg. (DB)
Preselection	39.7	3.27e+03	2.28e+04	3.45e+04
Number of jets	11.4	1.79e+03	842	2.21e+04
Three loose leptons	9.22	1.78e+03	303	1.95e+04
Triggers	9.22	1.78e+03	302	1.95e+04
Trigger matching	9.22	1.78e+03	298	1.95e+04
Bad muon veto	9.22	1.78e+03	298	1.95e+04
Three tight leptons	7.87	297	227	1.51e+04
Analysis channel	7.87	297	147	1.51e+04
Charge	7.73	296	147	1.51e+04
Third lepton $p_T$	7.5	166	137	1.39e+04
$E_T^{\text{miss}}$ significance	6.75	9.58	66.7	3.99e+03
Number of $Z$ bosons (leptonic)	6.68	8.58	62.8	3.75e+03
Lepton $H_T$	6.63	3.2	22.3	897
Subleading lepton $T$	5.34	1.23	9.32	310
Leading lepton $m_T$	4.92	0.771	5.06	160
$\Delta R(\text{lead.lep.}, \text{sublead.lep.})$	3.98	0.319	1.3	21.9