selection	n(passed)	rel. eff. (tot. eff)
No cuts	10046216	100.0(100.0)
$n(\ell) = 2$	215978	2.15(2.14984)
$n(jet) \ge 1$	215668	99.856(2.14676)
n(b) = 0	27731	12.858(0.27603)
$E_{\mathrm{T}}^{\mathrm{miss}} \geq 125 \; \mathrm{GeV}$	3869	13.952(0.03851)
$p_{\rm T}(\ell\ell) \ge 3 {\rm ~GeV}$	3861	99.793(0.03843)
$p_{\rm T}(\ell_{1,2}) \in [5, 30] \; {\rm GeV}$	555	14.375(0.00552)
$0.6 \le E_{\rm T}^{\rm miss}/H_{\rm T} \le 1.4$	333	60.0(0.00331)
$M_{\rm T} \le 70 {\rm ~GeV}$	73	21.922(0.00073)
$M(\ell\ell) \in [4, 9] \text{ or } [10.5, 50]$	60	82.192(0.0006)
$H_{\rm T} \ge 100 \; {\rm GeV}$	60	100.0(0.0006)
$ \eta_{\mu}  < 2.4,  \eta_{e}  < 2.5$	60	100.0(0.0006)
$M(\tau\tau)$ veto $[0, 160]$ GeV	55	91.667(0.00055)
$\mu$ -corr. $E_{\rm T}^{\rm miss} \ge 125 \; {\rm GeV}$	55	100.0(0.00055)

Table 1: Cut flow of unweighted event counts derived from events in sample \*Summer16.TTJets\_TuneCUETP8M1\_13TeV\* in the attempt to carry out the SUS-16-048 selection.

At this point we think we are using all of the required collections with a couple of small modifications, which are a nuissance. The differences are our jets have a pT cut of 30 and not 25 GeV, and the leptons we are using are the EGamma POG's loose WP leptons, and not the super loose HIG POG leptons. We don't think these differences should result in enormous changes. However, there is a good chance something else is not perfectly synchronized yet. - Yuval and Sam.