

Measurement region	Selection
Nominal	1 electron (muon) with $p_T > 35$ (30) GeV, $p_T^{\text{miss}} > 40$ GeV, $m_T < 100$ GeV
Z+jets	2 electrons (2 muons) with $p_T > 35$ (30) GeV, $60 < m_{ee}$ ($m_{\mu\mu}$) < 120 GeV, $p_T^{\text{miss}} < 30$ GeV
$t\bar{t}$	1 electron and 1 muon with $p_T > 35$ and 30 GeV, $p_T^{\text{miss}} > 30$ GeV
QCD multijet	1 jet with $p_T > 140$ GeV online, $p_T^{\text{miss}} < 25$ GeV offline