Charge and $\tau_h$ Isolation

Control Region 1
Two OS $\tau_h \tau_h$, both passing medium isolation.
Low $M_{T2}$ or $\Sigma M_{T}^{\tau_i}$

Signal Region
Two OS $\tau_h \tau_h$, both passing medium isolation.
High $M_{T2}$ or $\Sigma M_{T}^{\tau_i}$

Control Region 2
Two SS $\tau_h \tau_h$, one $\tau_h$ loose non medium isolation,
one $\tau_h$ loose isolation. Low $M_{T2}$ or $\Sigma M_{T}^{\tau_i}$

Control Region 3
Two SS $\tau_h \tau_h$, one $\tau_h$ loose non medium isolation,
one $\tau_h$ loose isolation. High $M_{T2}$ or $\Sigma M_{T}^{\tau_i}$