

(Control Region I)

Two OS $\tau_h \tau_h$ with both legs
passing medium isolation.

low M_{T2} or $\Sigma M_T^{\tau_i}$

(Signal Region)

Two OS $\tau_h \tau_h$ with both legs
passing medium isolation.

high M_{T2} or $\Sigma M_T^{\tau_i}$

(Control Region II)

Two SS $\tau_h \tau_h$ with at least
one leg passing loose
isolation.

low M_{T2} or $\Sigma M_T^{\tau_i}$

(Control Region III)

Two SS $\tau_h \tau_h$ with at least
one leg passing loose
isolation.

high M_{T2} or $\Sigma M_T^{\tau_i}$