$$H_{SM} \qquad H_{2} \qquad H_{2} = \begin{bmatrix} H_{2}^{0} \\ H_{2}^{-} \end{bmatrix}$$

$$L \qquad \nu_{R} \qquad \widetilde{L} \qquad \nu_{R} \qquad \widetilde{H}_{2} = \begin{bmatrix} (H_{2}^{-})^{*} \\ -(H_{2}^{0})^{*} \end{bmatrix}$$

$$(\nu_{R})^{\dagger} L \cdot H_{SM} \qquad (\nu_{R})^{\dagger} L \cdot \widetilde{H}_{2} \qquad \widetilde{H}_{2} \qquad S$$

$$L \qquad \psi_{R} \qquad \psi_{L} \qquad \nu_{R} \qquad L \qquad \psi \qquad \psi \qquad \nu_{R}$$