Already studiedPartially studied ν Radiative seesaw $3_{\pm 2}^S$ Dark doublet model $3_{\pm 2}^F$ Ma model Zee model 3_0^F $1_{\pm 2}^{S}$ $3^{S}_{\pm 2}$ $3_{\pm 2}^F$ $\sqrt{3_0^F}$ $2_{\pm 1}^F$ $2_{\pm 3}^{S}$ $2_{\pm 1}^{F}$ $\overset{\mathsf{SSDM}}{\overset{I}{0}}$ $\frac{\mathsf{IDM}}{2^S_{\pm 1}}$ $\frac{\mathsf{ITM}}{3_0^S}$ DM