Comparison BSM Decays E_{ν} , $\mathcal{L}_{pp} = 150 \text{ fb}^{-1} \text{ FASER}\nu$ 10^{4} 10^{3} 10^{2} 10^{1} SM $(f_{\nu_e} + f_{\bar{\nu}_e})$ $\blacksquare BSM(\eta \to \nu_e + \bar{\nu}_e)$ $\mathbf{BSM}(\eta' \to \nu_e + \bar{\nu}_e)$ $\blacksquare \operatorname{BSM}(\pi \to \nu_e + \bar{\nu}_e)$ 1.4 1.2 1.0 0.8

