baseline fluxes : DPMJET (π, K, c) , $\mathcal{L}_{pp} = 150 \text{ fb}^{-1} \text{ FASER}\nu \text{ Run } 3$ 10^{4} 10^{4} $\bar{\nu}_{\mu}W \to \mu X_h$ $\nu_{\mu}W \to \mu X_h$ 10^{3} 10^{3} $xf_{\nu_\mu}(x_\nu)$ 10^{2} 10^{2} 10^{1} 10^{1} - fit input : E_{ν} - fit input : E_{ν} baseline baseline 10^{0} 10^{0} \cdots fit input : θ \longrightarrow fit input : E_h \blacksquare fit input : θ - fit input : E_h -- fit input : E_{ℓ} -- fit input : E_{ℓ} 10^{-1} 10^{-1} 1.4 1.4 1.2 -1.2 Ratio 0.1 Ratio 0.1 0.8 0.8 0.6 0.6 0.50 TO 0.25 $\begin{array}{c|c}
 & 0.50 \\
\hline
 & 0.25 \\
\hline
 & 0.00 \\
\hline
 & 0.00
\end{array}$ 0.500.25 $\underset{0.00}{\%}$ 10^{-1} 10^{-1} 10^{0} x_{ν} x_{ν}