baseline fluxes : DPMJET (π, K, c) , $\mathcal{L}_{pp} = 65.6 \text{ fb}^{-1}$ FASER 2412.03186 10^{4} $\bar{\nu}_{\mu}W \to \mu X_h$ $\nu_{\mu}W \to \mu X_h$ 10^{3} 10^{2} 10^{1} \blacksquare fit input : E_{ν} - fit input : E_{ν} baseline baseline 10^{0} \cdots fit input : θ - fit input : E_h \blacksquare fit input : θ - fit input : E_h -- fit input : E_{ℓ} -- fit input : E_{ℓ} 10^{-1} 1.4 1.2 Ratio 0.1 0.8 0.6 $\begin{array}{c|c}
0.50 \\
\hline
0.25
\end{array}$ $\begin{array}{c|c}
0.50 \\
\hline
0.25
\end{array}$ $\begin{array}{c|c}
0.00 \\
\hline
0.00
\end{array}$ 0.50 10^{-1} 10^{-1}

 10^{0}

 x_{ν}

 10^{4}

 10^{3}

 10^{0}

 10^{-1}

1.4

1.2

0.8

0.6

0.50 TO 0.25

 x_{ν}

Ratio 0.1

 $xf_{\nu_\mu}(x_\nu)$