$\mu$  - Rejection vs Energy above Cherenkov Threshold (MeV) At Bin e- Signal Efficiency 0.8, Combined ResNet Discriminant FiTQun ResNet  $10^{4}$ u - Rejection د Rejection  $10^{1}$  $10^{0}$ 200 400 600 800 1000 Energy above Cherenkov Threshold (MeV)