μ - Rejection Fraction vs Energy above Cherenkov Threshold (MeV) At Bin e- Signal Efficiency 0.8, dtowall>200 1.0 0.9 - Rejection Fraction ± 0.5 0.4 FiTQun nLL Diff. ResNet 0.3 200 400 600 800 1000 Energy above Cherenkov Threshold (MeV)