$\mu$  - Rejection Fraction vs Radius Squared of Event Origin (cm^2) At Bin e- Signal Efficiency 0.8None 1.00 0.98 μ - Rejection Fraction 0.96 0.94 0.92 FiTQun nLL Diff. ResNet 20000 60000 80000 120000 40000 100000 140000 Radius Squared of Event Origin (cm^2)