MicroBooNE, In Progress MC muons (entering TPC) MC muons (>25cm in TPC) MC muons (>5cm in TPC) 7000 Reconstructed as PFParticle Reconstructed as track>5cm Reconstructed as track>25cm 2.3ms drift 2.3ms drift 2.3ms drift 6000 Mnons per bin 4000 3000 2000 1000 1.0 Optimal reconstruction Optimal reconstruction Optimal reconstruction $\dot{\varepsilon} = (98.49 \pm 0.07)\%$ $\dot{\varepsilon} = (98.44 \pm 0.07)\%$ $\dot{\varepsilon} = (98.35 \pm 0.08)\%$ 0.0 -**-**2 -4 **-**2 -4 -4 True muon generation time [ms] True muon generation time [ms] True muon generation time [ms]