MicroBooNE, In Progress MC muons (entering TPC) MC muons (>5cm in TPC) MC muons (>25cm in TPC) Reconstructed as PFParticle Reconstructed as track>25cm 25000 Reconstructed as track>5cm 2.3ms drift 2.3ms drift 2.3ms drift 20000 -Muons per pin 20000 - 5000 -1.0 Muon reconstruction fraction 0.8 -0.6 0.2 Optimal reconstruction Optimal reconstruction Optimal reconstruction $\dot{\varepsilon} = (98.40 \pm 0.04)\%$ $\varepsilon = (98.19 \pm 0.04)\%$ $\varepsilon = (97.81 \pm 0.05)\%$ 0.0 -2 -4**-**2 -4True muon generation time [ms] True muon generation time [ms] True muon generation time [ms]