Classifier Response, 400.00 < E above Thresh. < 600.00 gamma Events gamma Events gamma Events 10^{1} e Events e Events e Events 10^1 10^{1} mu Events mu Events mu Events Density Density **Normalized Density** 10^{0} 10⁰ 10^{0} Normalized 10^{-1} N 10⁻² 10^{-2} 10^{-2} 10^{-3} 10^{-3} -0.2 0.0 0.4 0.6 8.0 1.0 0.0 0.2 0.4 0.6 8.0 1.0 0.0 0.2 0.4 0.6 8.0 P(gamma) P(mu) P(e)