Classifier Response, 600.00 < E above Thresh. < 800.00 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 10^{0} 10^{0} 10^{0} Normalized 10-1 10^{-1} 10^{-1} 10-2 10^{-2} 10^{-2} 10-3 10^{-3} 10^{-3} 0.2 0.0 0.4 0.6 8.0 1.0 0.0 0.2 0.4 0.6 0.8 1.0 0.0 0.2 0.4 0.6 8.0 P(gamma) P(mu) P(e)