Confusion matrix - Predicted Particles (X) against True Particle (Y)

	electron	photon	muon	pion	proton
electron	0.65	0.31	0.00097	0.035	0
photon	0.34	0.61	0.002	0.041	0.002
muon	0.003	0.003	0.79	0.18	0.02
pion	0.026	0.046	0.21	0.67	0.049
proton	0	0	0.005	0.074	0.92