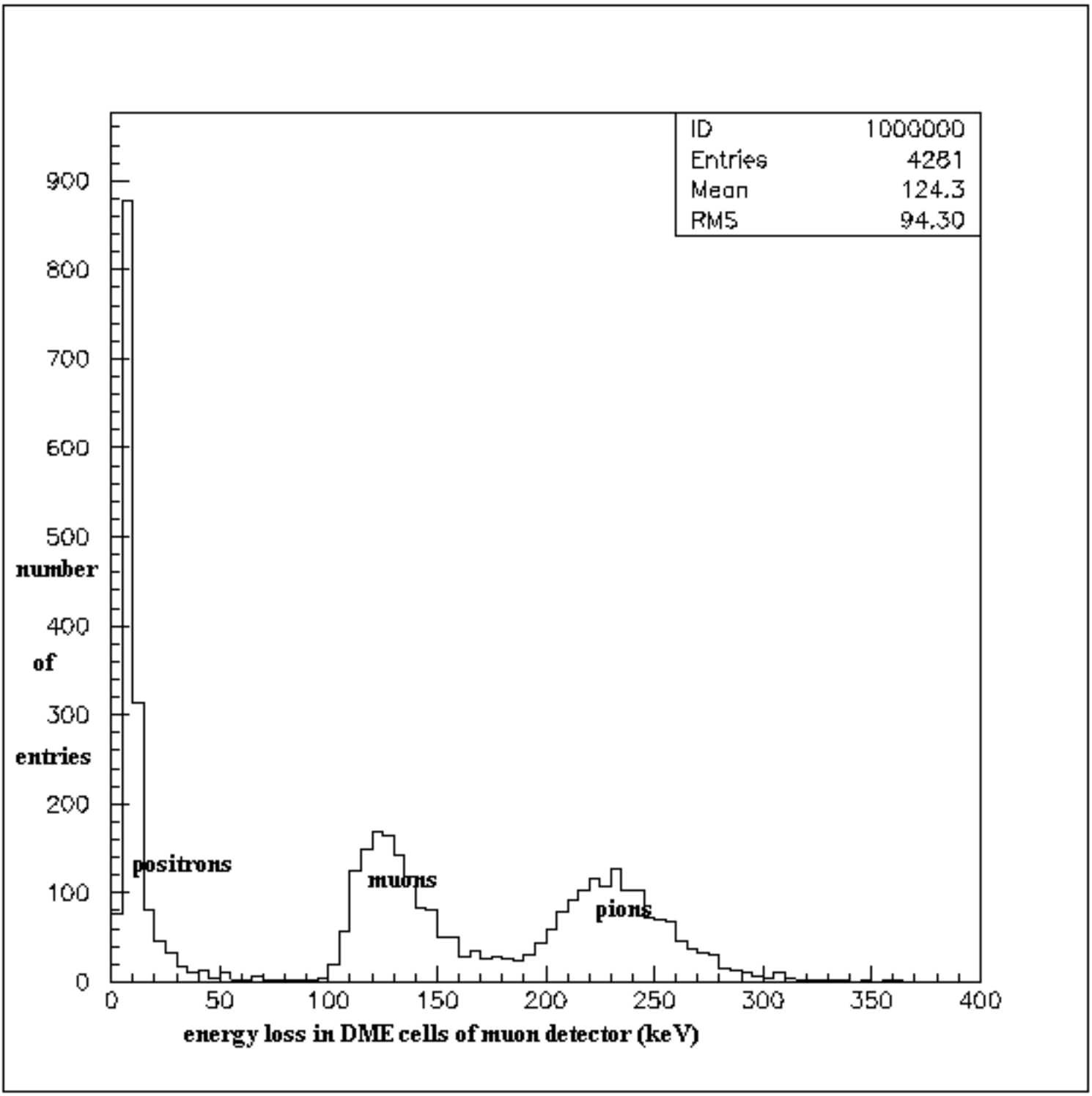

Figure 4: the total energy lost in the DME cells of the muon detector by positrons, muons and pions. Two thousand events were run for each particle type; only those events that passed cleanly through each DME cell of the detector (and did not hit any wires in the plane) were considered. The range of energy lost by positrons is quite distinct from the range for muons.