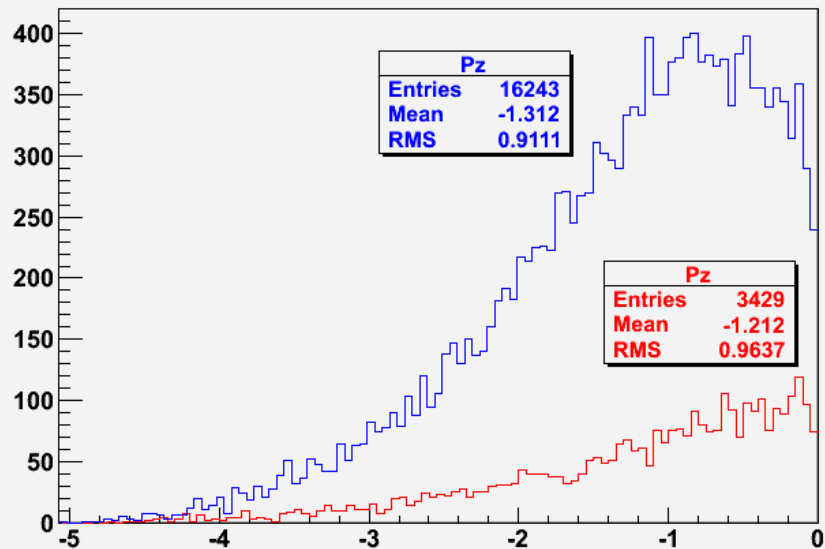


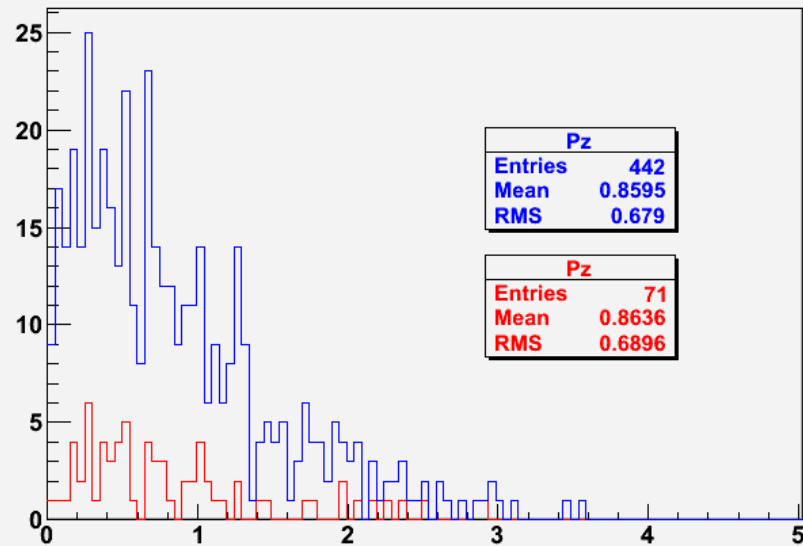
10^6 5.5 MeV/c e- on 1 μ m Au illuminate dump face (8hr on my lousy laptop)

Dump case is Al=1" or Be=0.25" + Cu=0.75"

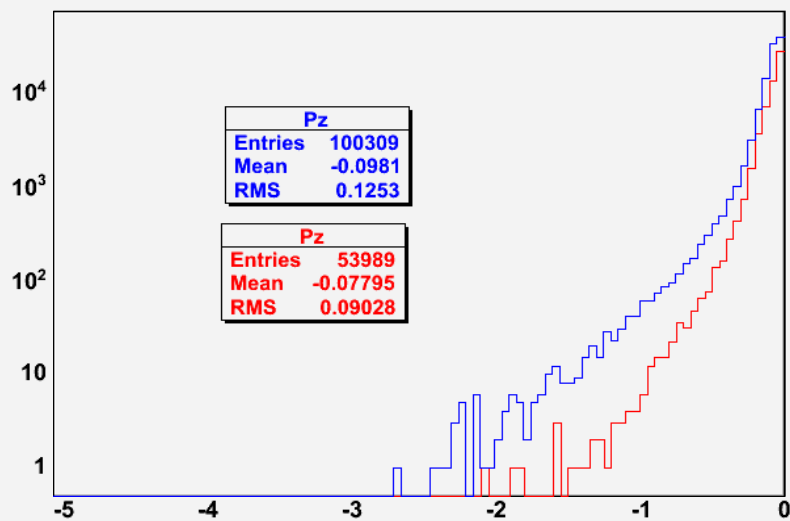
Electrons exit vacuum face $P_z < 0$



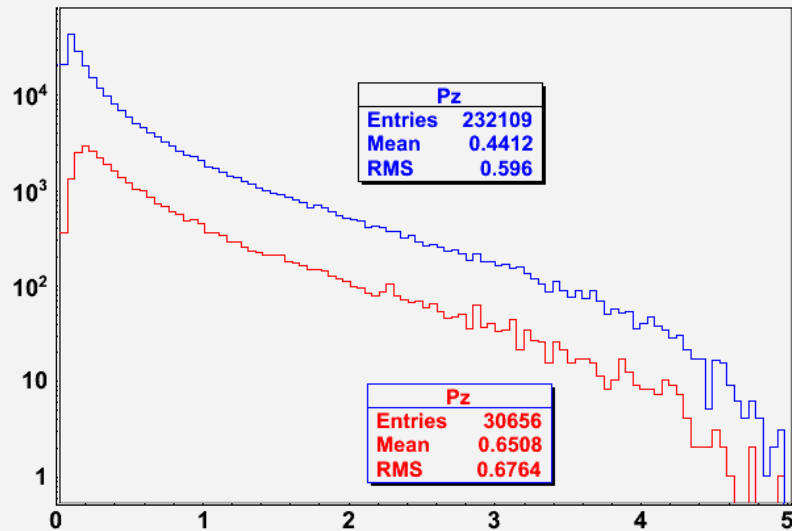
Electrons exit air face $P_z > 0$



Photons exit vacuum face $P_z < 0$



Photons exit air face $P_z > 0$



Photons back illuminating from Al=1" vs. Be=0.25" + Cu=0.75"