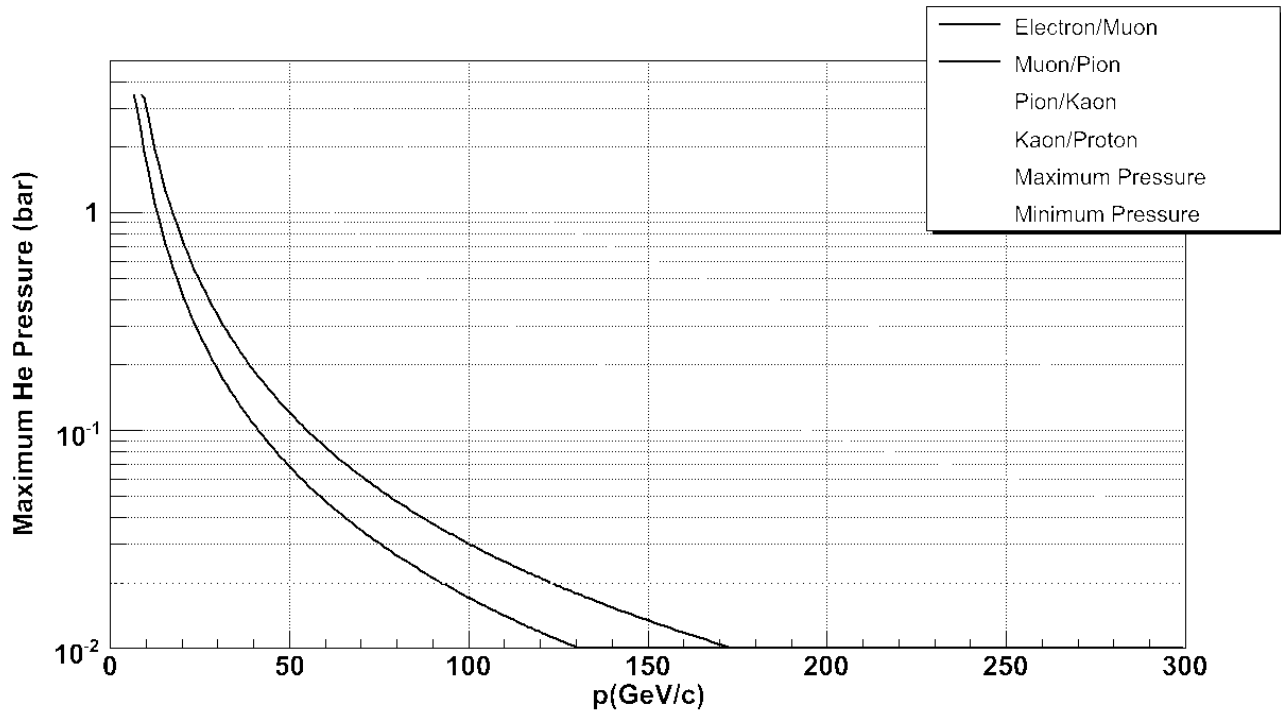


He Threshold Cherenkov

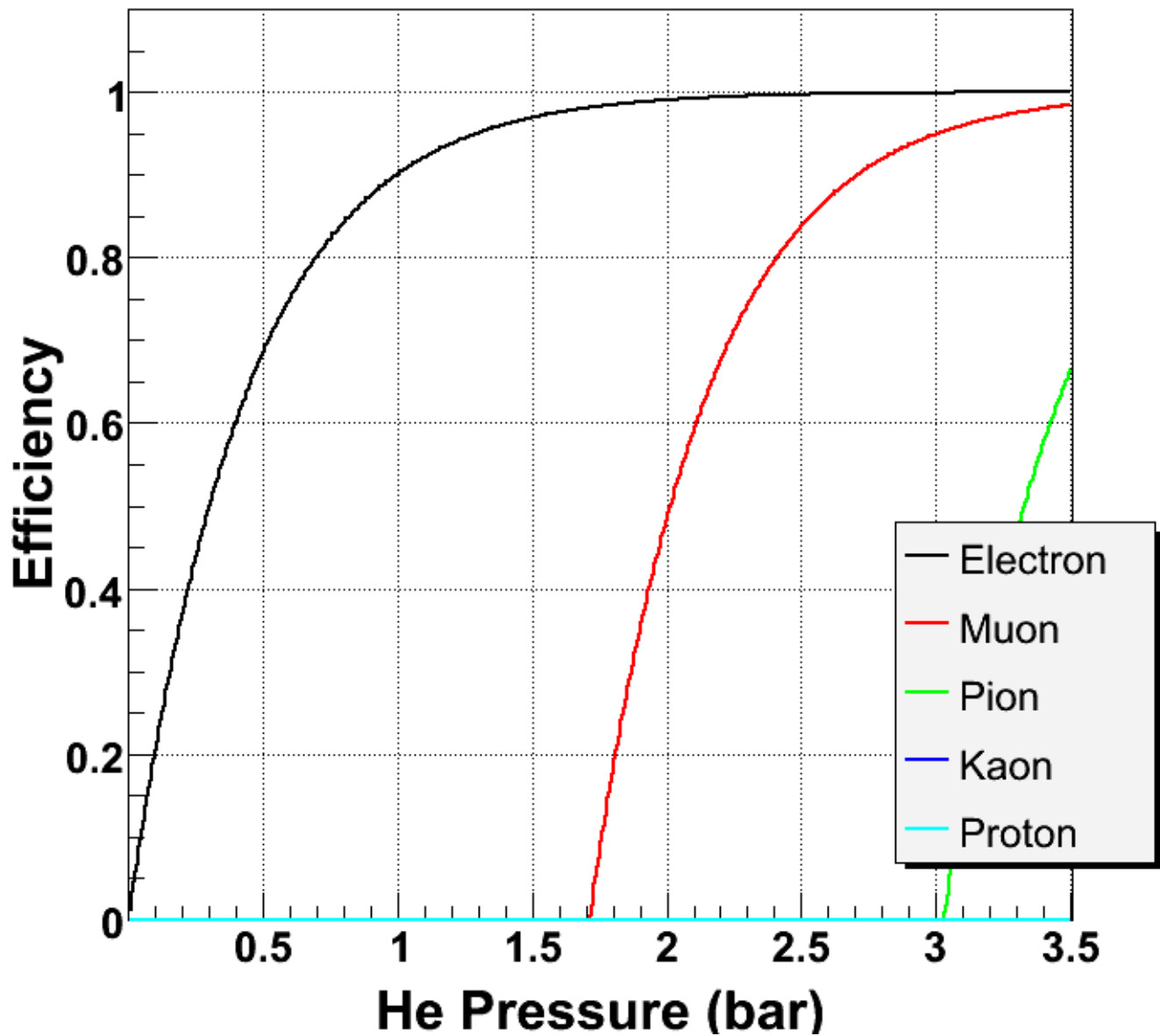
Helium Threshold Cherenkov pressure setting and efficiency

Maximum gas pressure as a function of the beam momentum to select different particles:



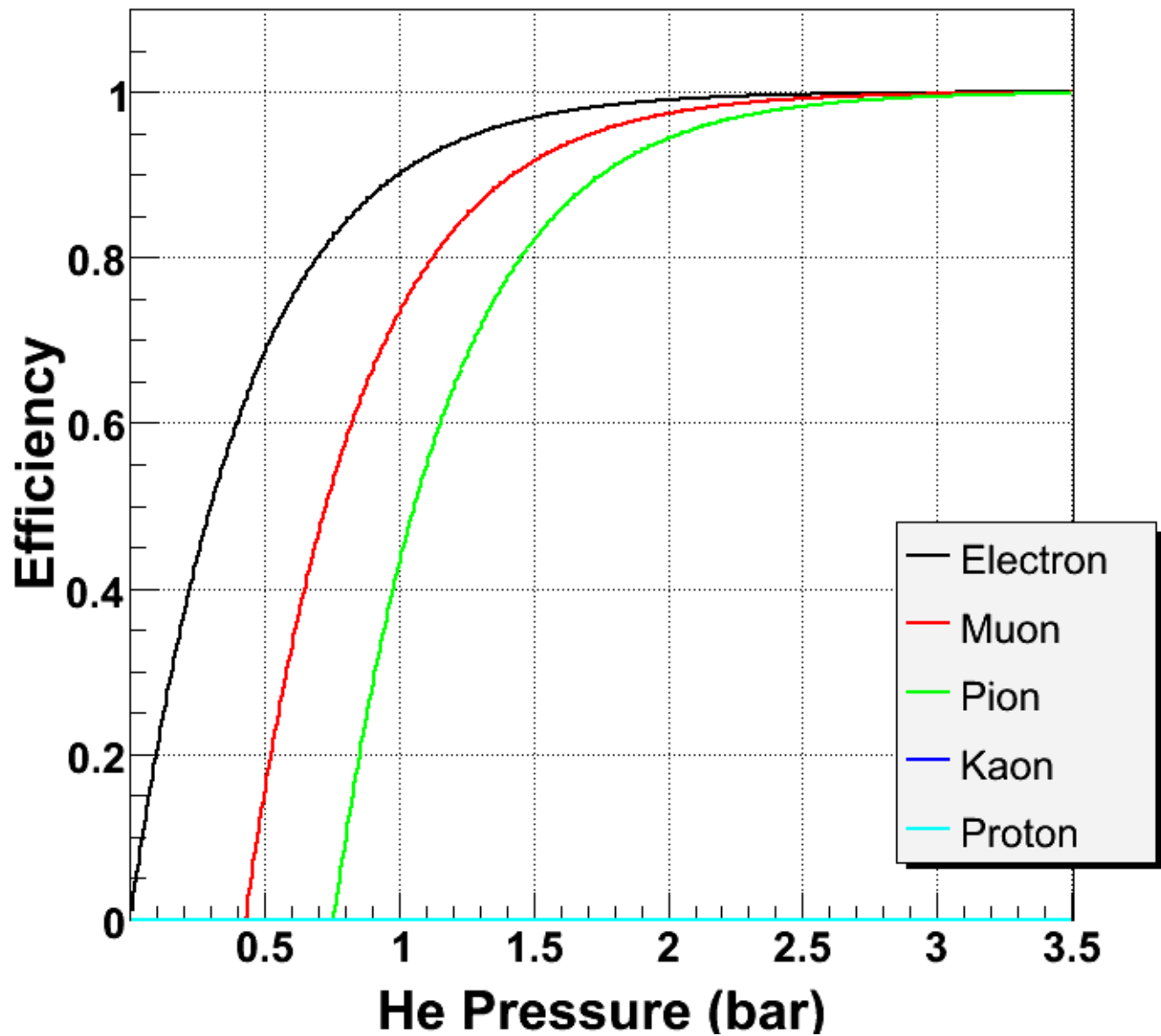
6 meter long Cherenkov efficiency as a function of pressure @ 10 GeV/c beam momentum:

Beam momentum (GeV/c) = 10



6 meter long Cherenkov efficiency as a function of pressure @ 20 GeV/c beam momentum:

Beam momentum (GeV/c) = 20



6 meter long Cherenkov efficiency as a function of the beam momentum to select different particles:

