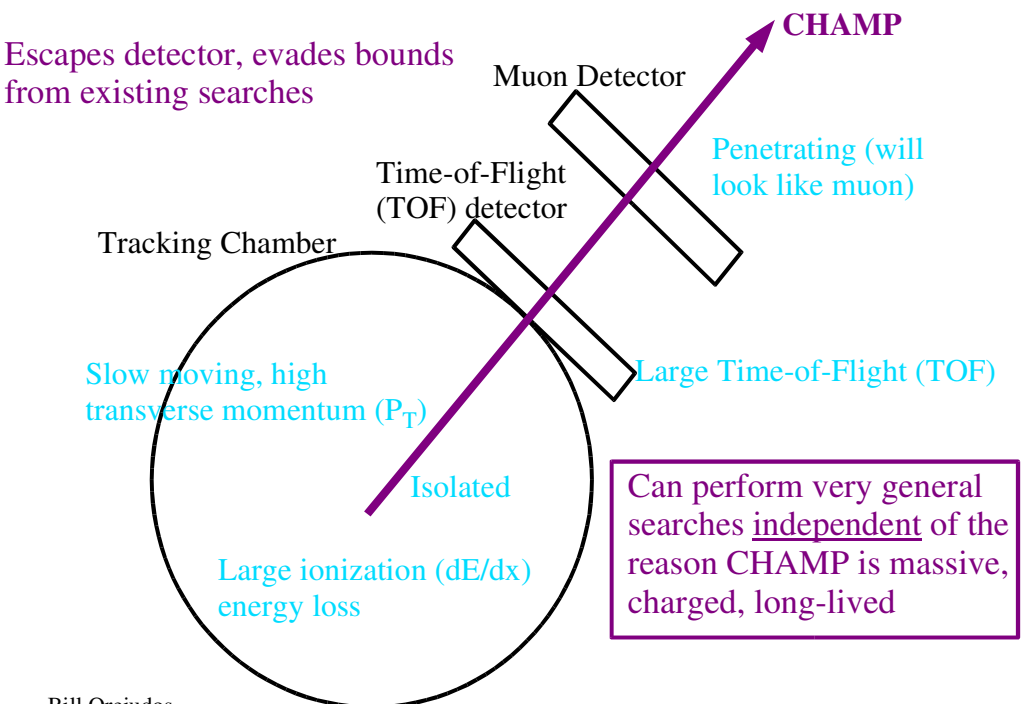
# Signature


CHAMP
Escapes detector, evades bounds from existing searches
Muon Detector
Penetrating (will look like muon)
Time-of-Flight (TOF) detector
Tracking Chamber
Large Time-of-Flight (TOF)
Slow moving, high transverse momentum ($P_T$)
Isolated
Large ionization (dE/dx) energy loss
Can perform very general searches independent of the reason CHAMP is massive, charged, long-lived