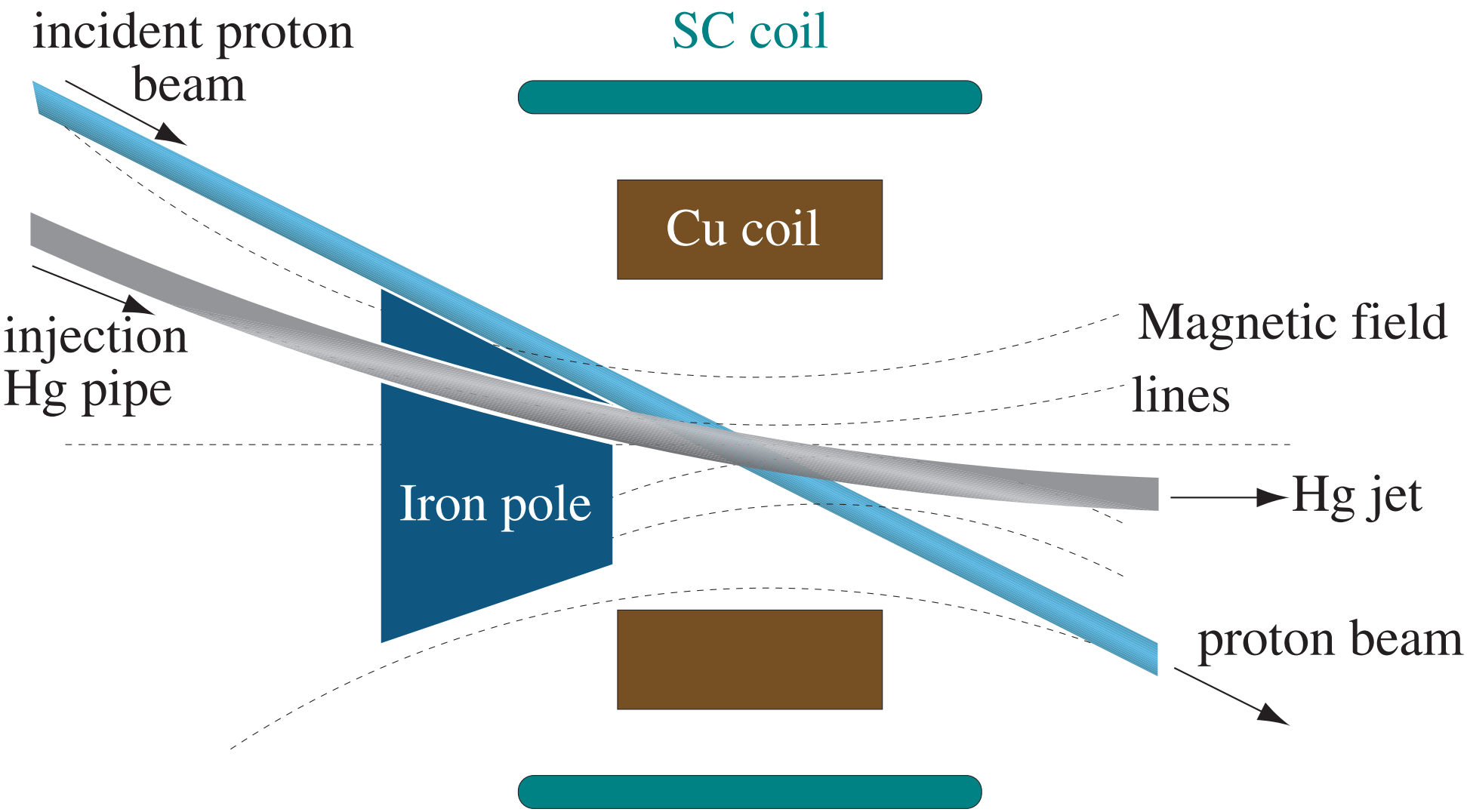
incident proton
beam
SC coil
Cu coil
injection
Hg pipe
Magnetic field
lines
Iron pole
Hg jet
proton beam