

# Superconducting Particle Accelerator Cavities

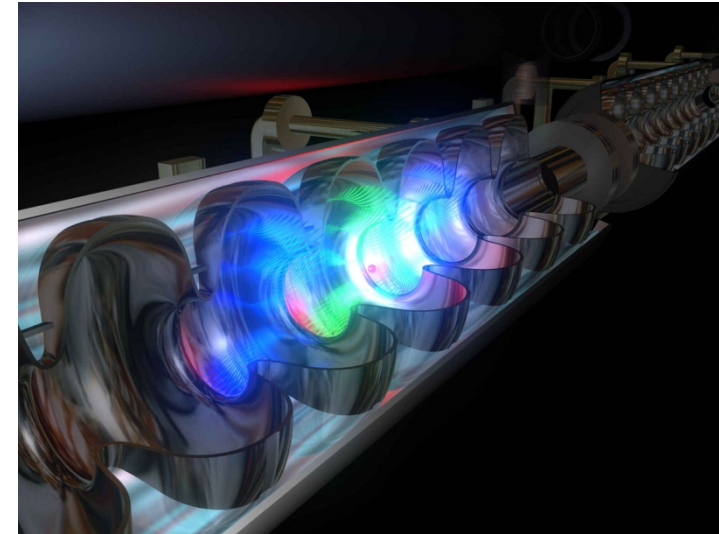
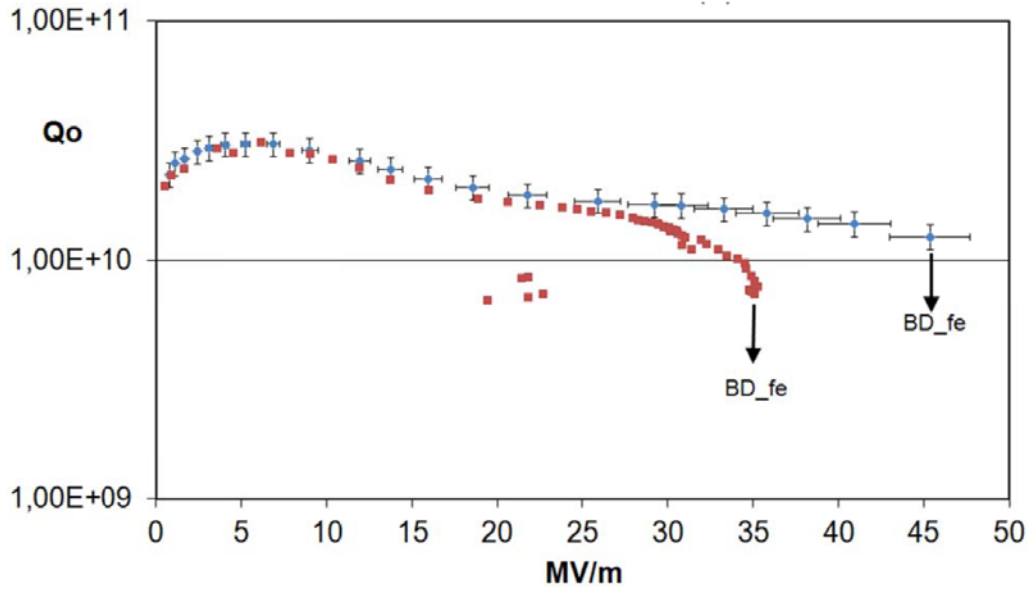
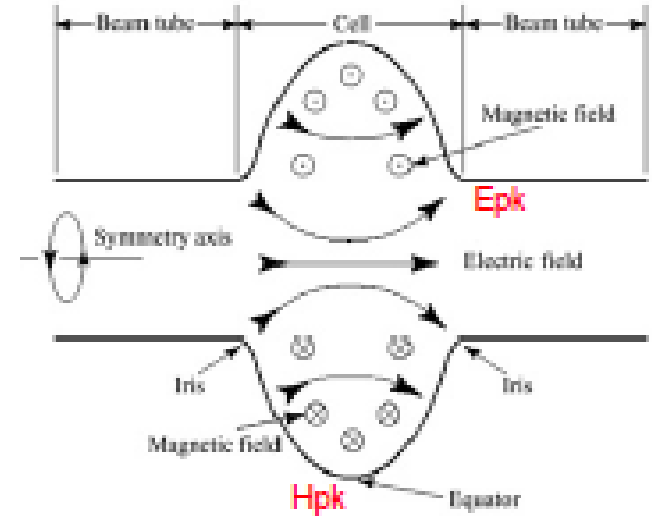
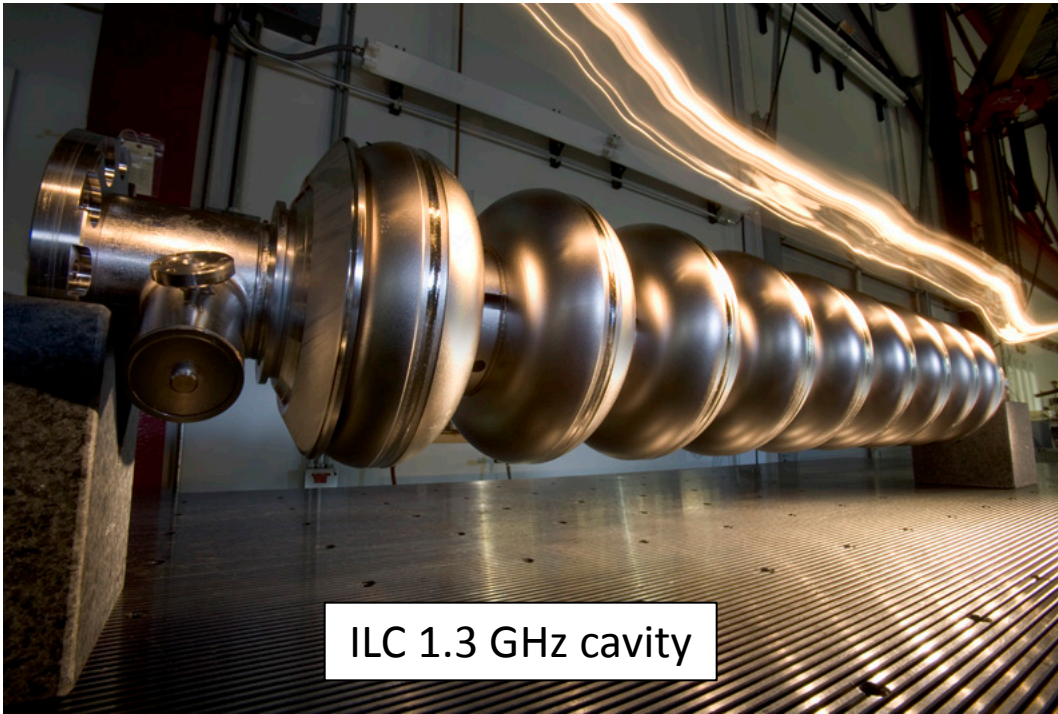
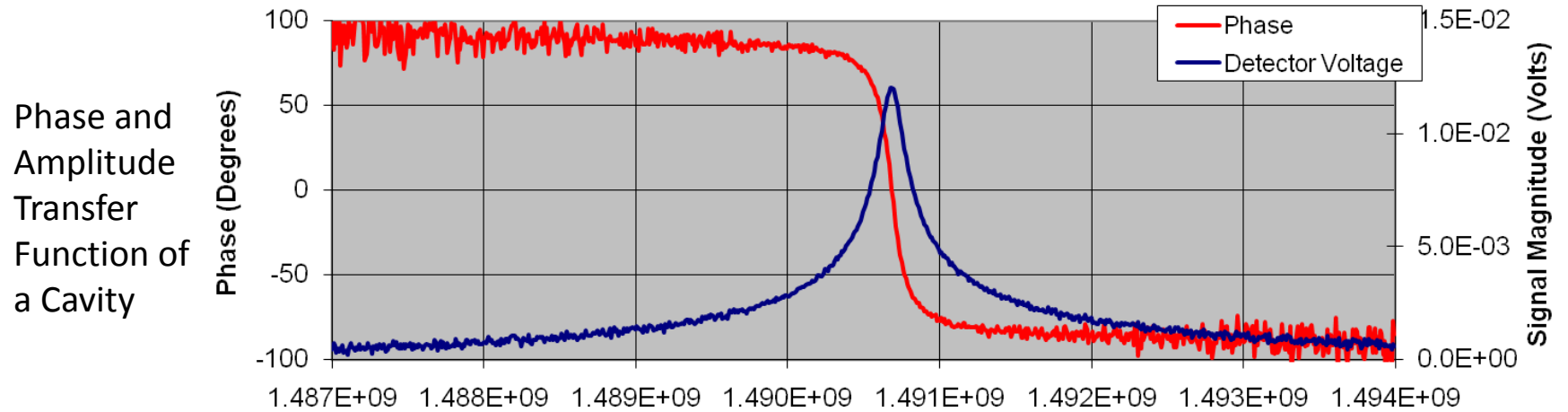


Figure 2: First and final  $Q_0(E_{acc})$  performance of nine-cell cavity AC155 at 2 K after EP treatment. Notice the Q-

# Superconducting Cavity Transmission and Phase vs. Frequency Near Resonance



Jefferson Lab