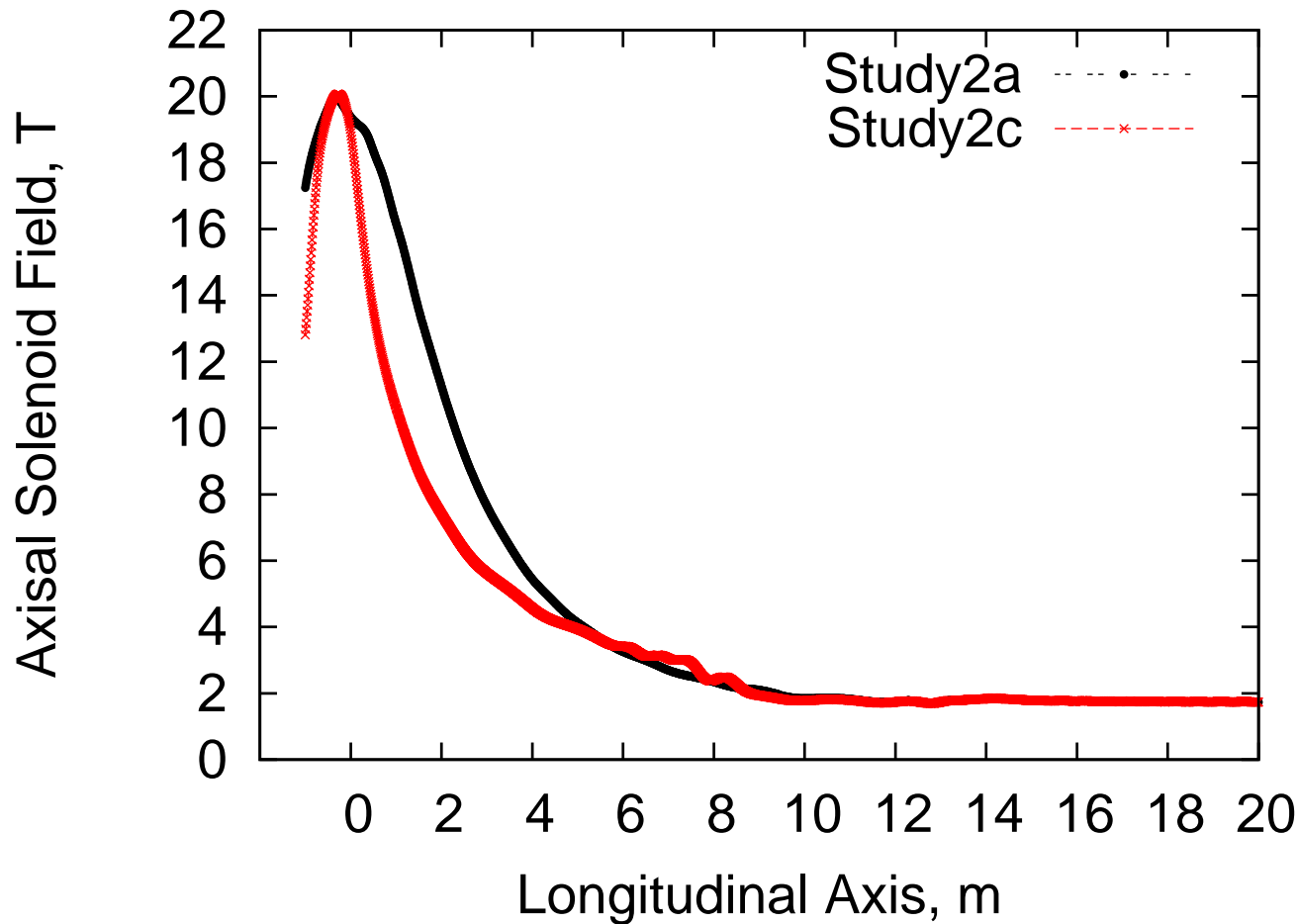


# Target Region Magnetic Fields

**H. Kirk (BNL)**

**September 8, 2009**

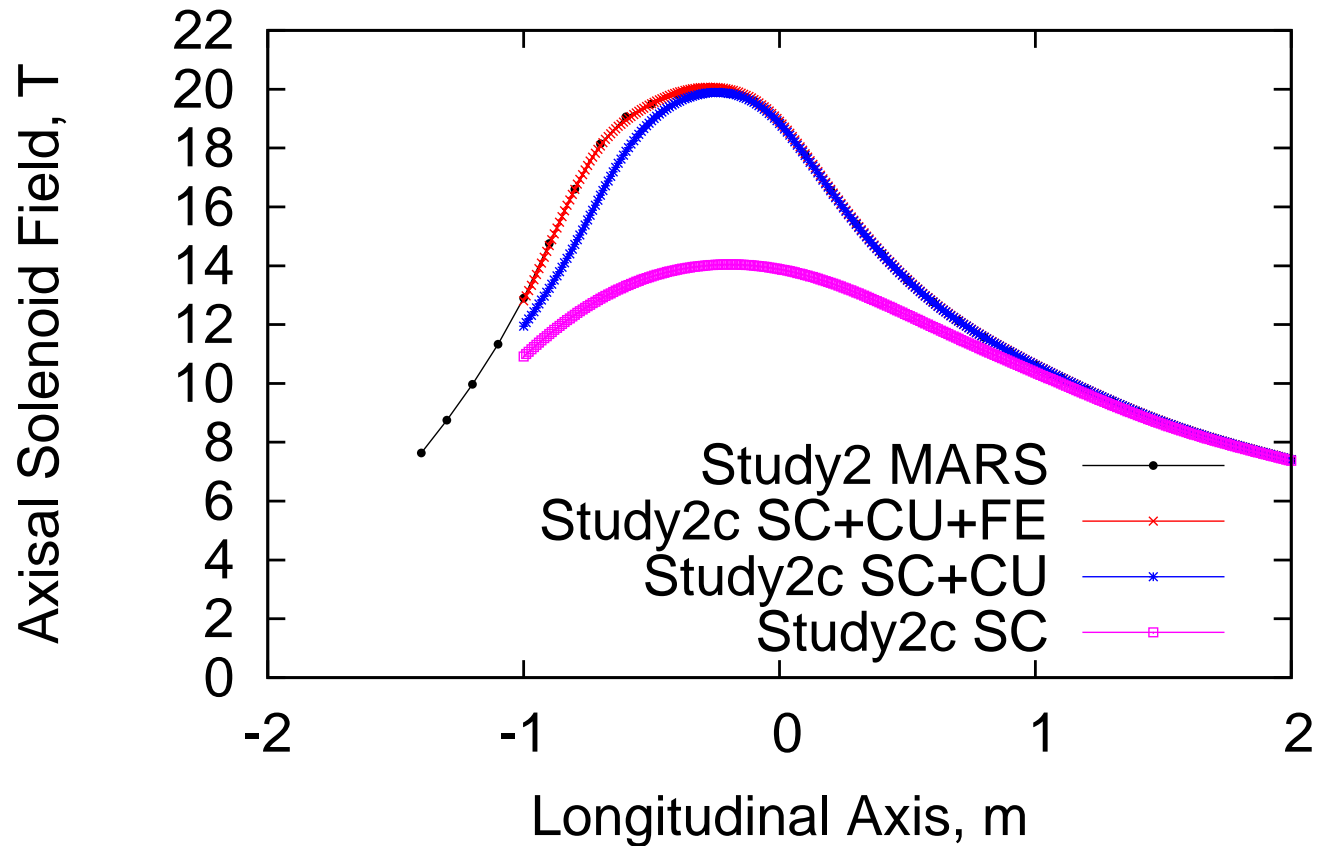
# The “Study2c” Taper



- Study2c has the Study2 target region but tapers to 1.75T

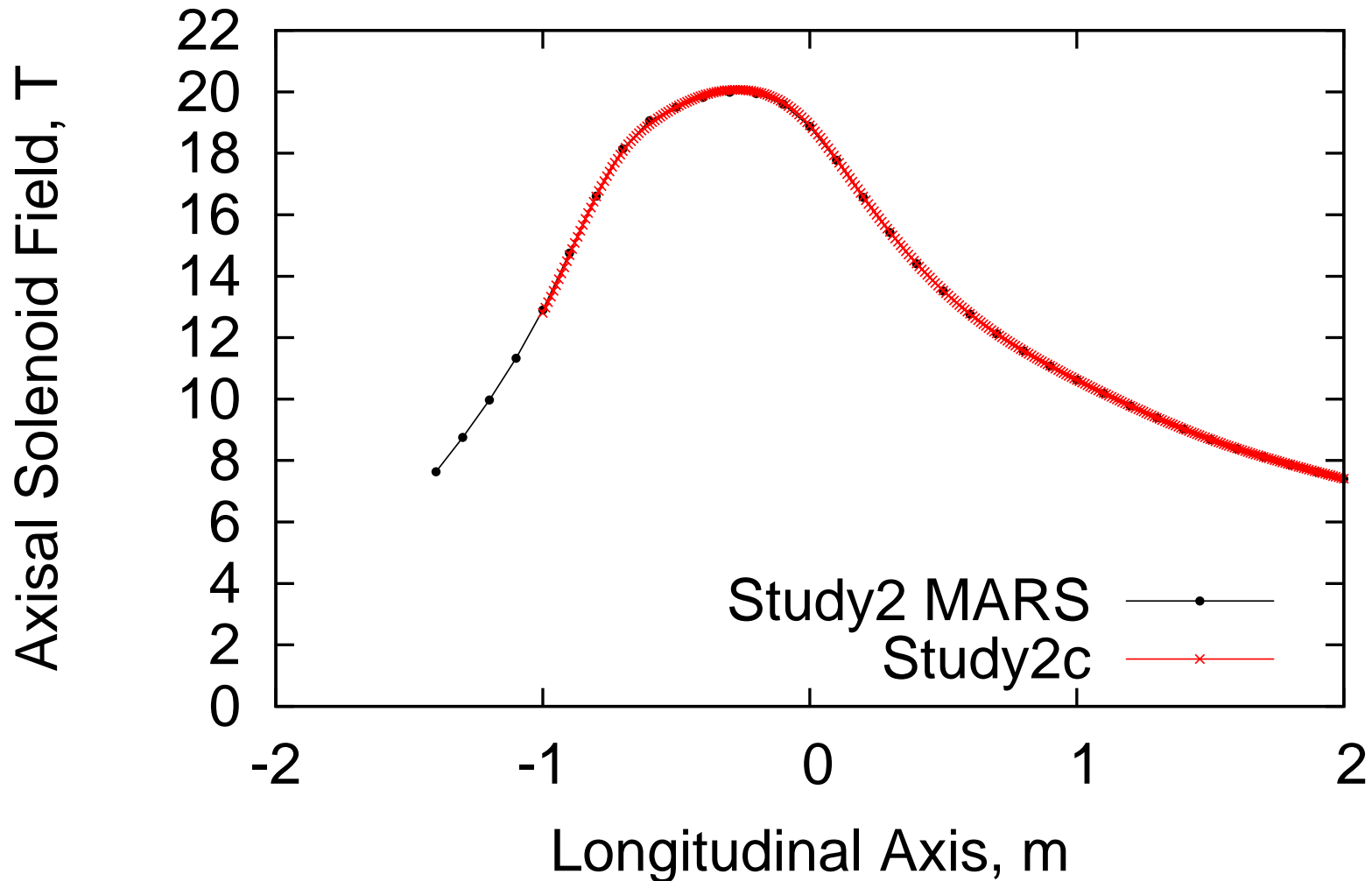
# The Target Region Fields

Study2c with SC,Cu,and Fe

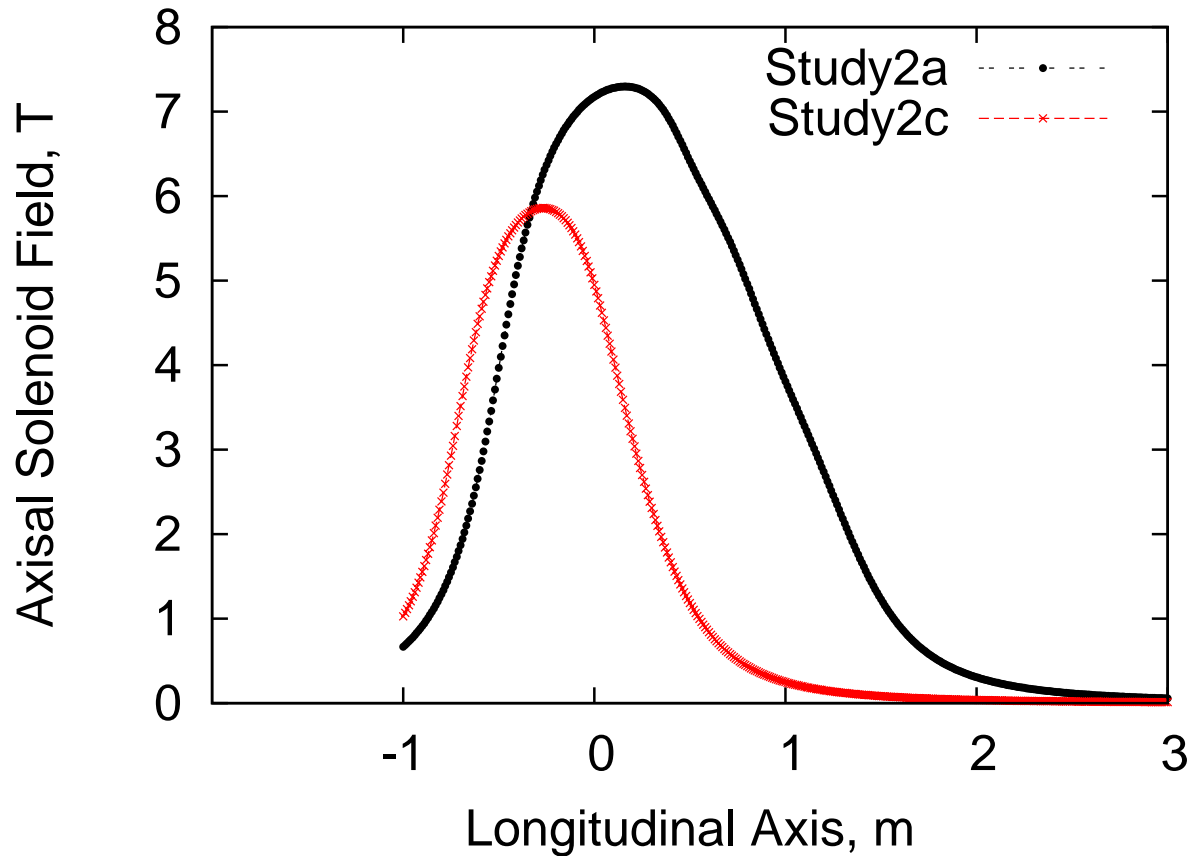


# Mimicing the influence of Fe

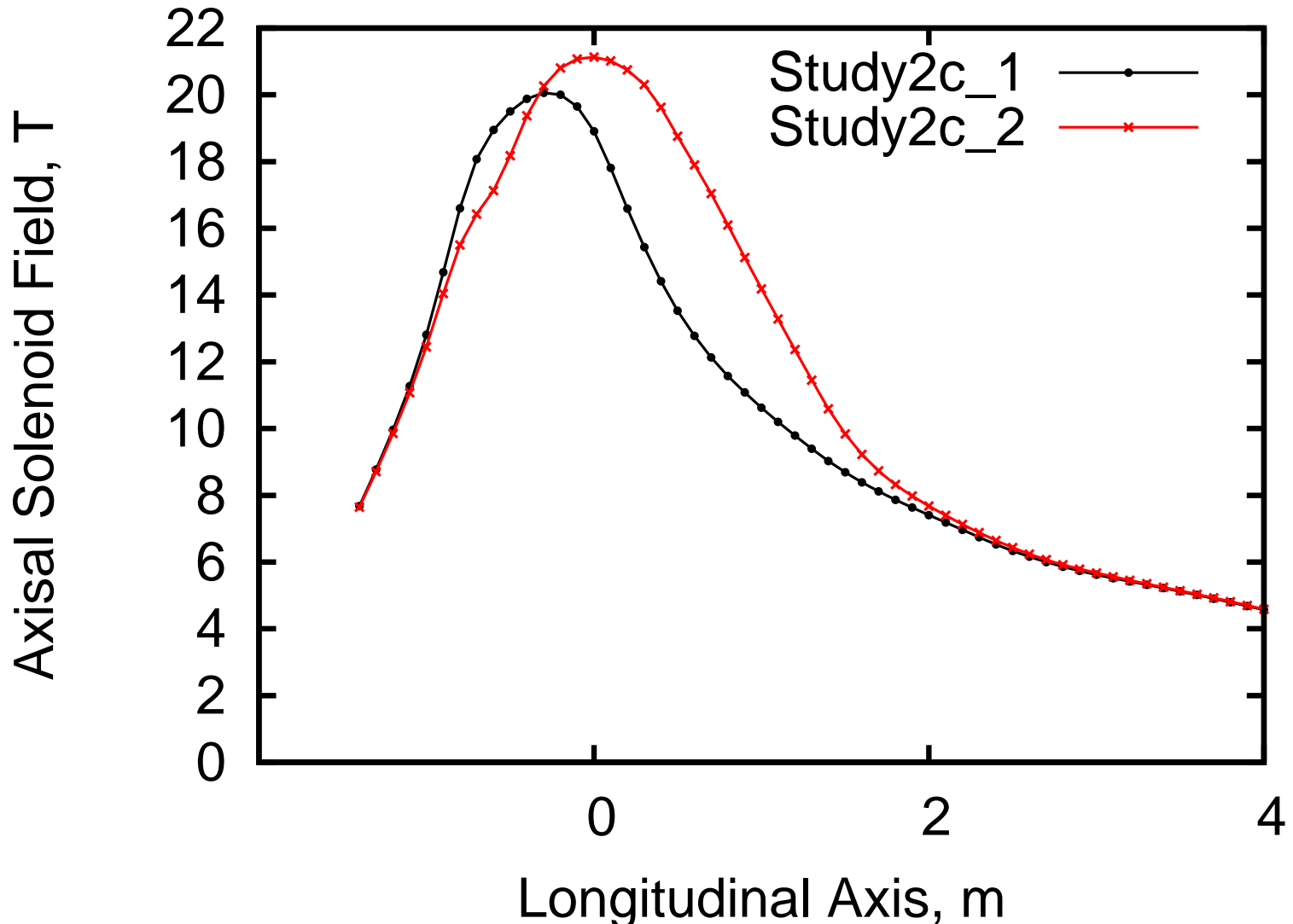
Study2c with SC,Cu,and Fe



# The Resistive Coils



# Target Region 2c\_1 and 2c\_2



# Meson Count for $4 \times 10^5$ Protons

	Mesons at 50m	Error	Ratio, %
Study2	122793	995	--
Study2a	127564	1012	+3.8
Study2c_1	120588	986	-1.8
Study2c_2	113892	957	-7.8