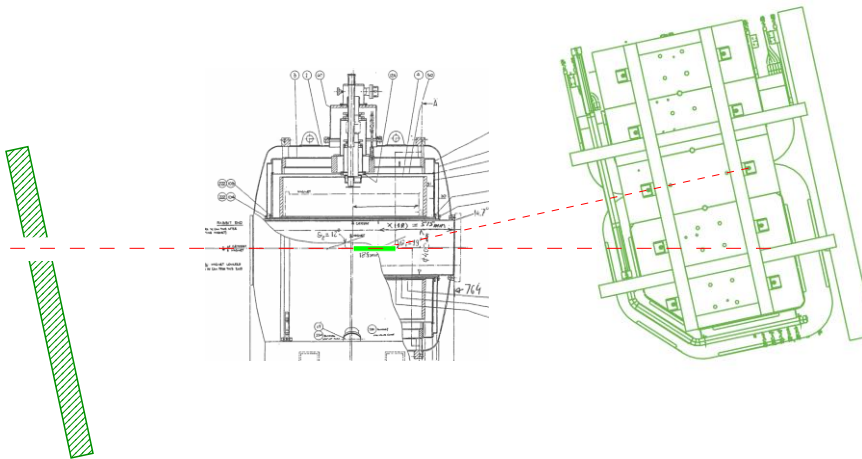
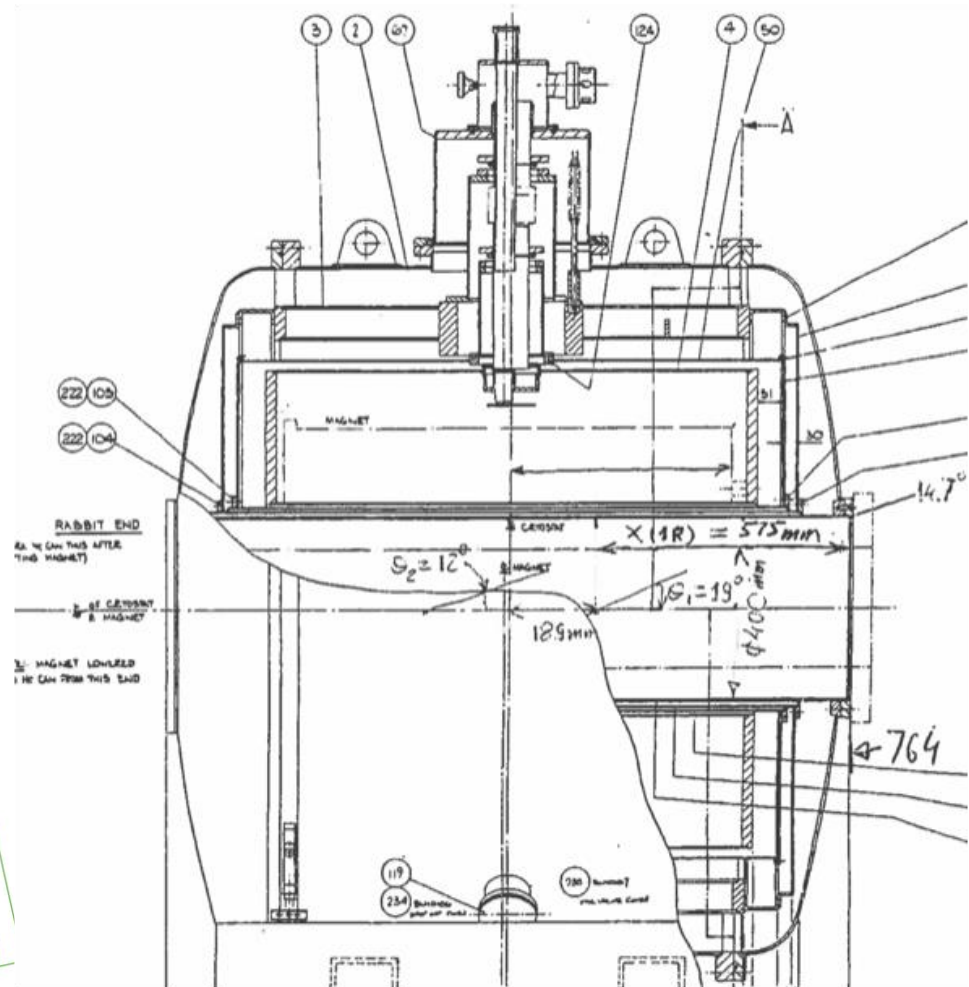


UVa solenoid – 47 kG, 40 cm diameter, <14 deg to SBS



Force on the solenoid is a concern. Connection to the detector take space. Detection of the photon, neutron or π^0 is not possible.

Chueng Ji <crji@ncsu.edu>

To: Cynthia (Thia) Keppel

Cc: Eric Christy; Dipangkar Dutta <ddutta@jlab.org>; Rach

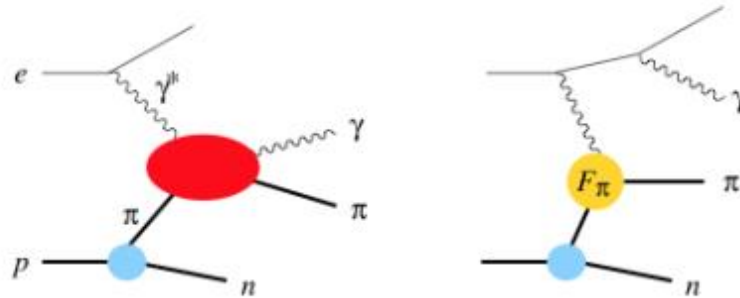
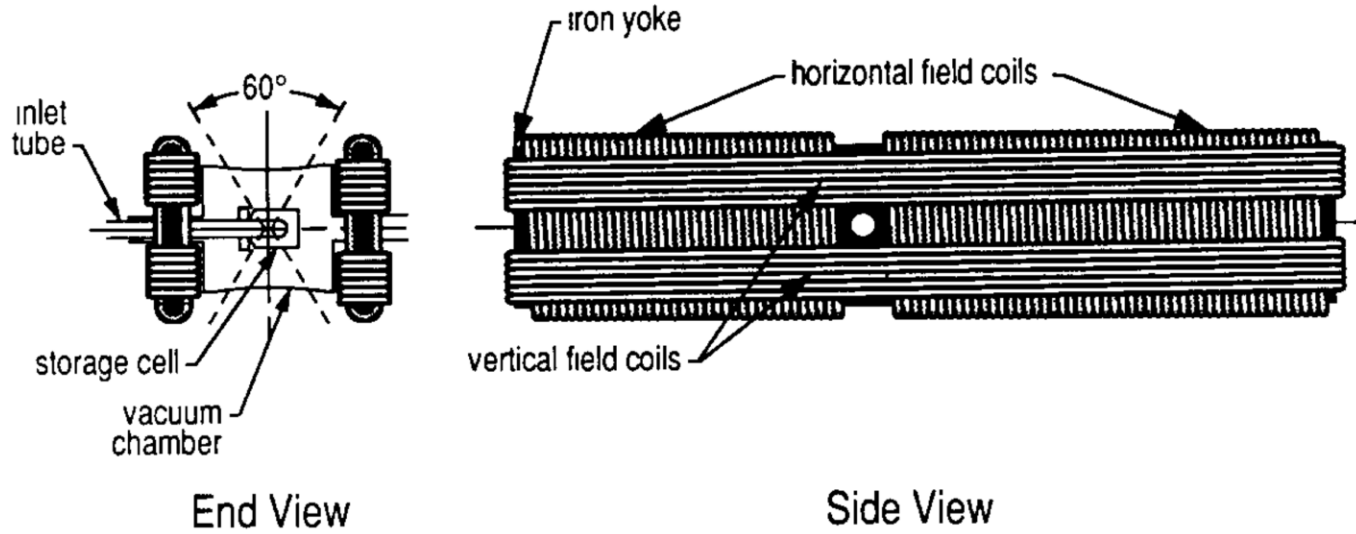


Fig. 1 Graphs for $ep \rightarrow e\gamma\pi^+n$ in the one-pion exchange approximation. Contributing subprocesses are virtual Compton scattering on a pion (*left*) and the Bethe-Heitler process (*right*). The crossed Bethe-Heitler graph (not shown) has the photons attached to the lepton line in opposite order. The blob marked with F_π represents the electromagnetic pion form factor

Open magnet for T20 experiment at BINP



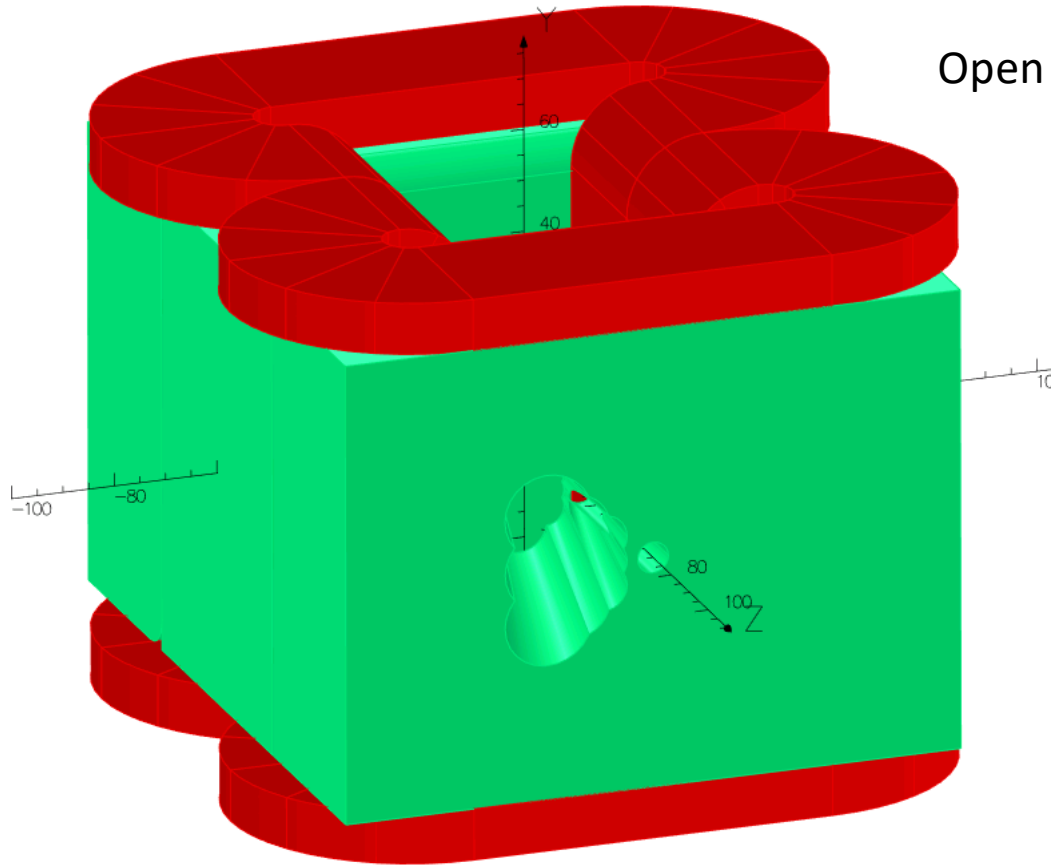
NIM A350 (1994) 423-429

$D(e,e'd)$ with the tensor polarized D target

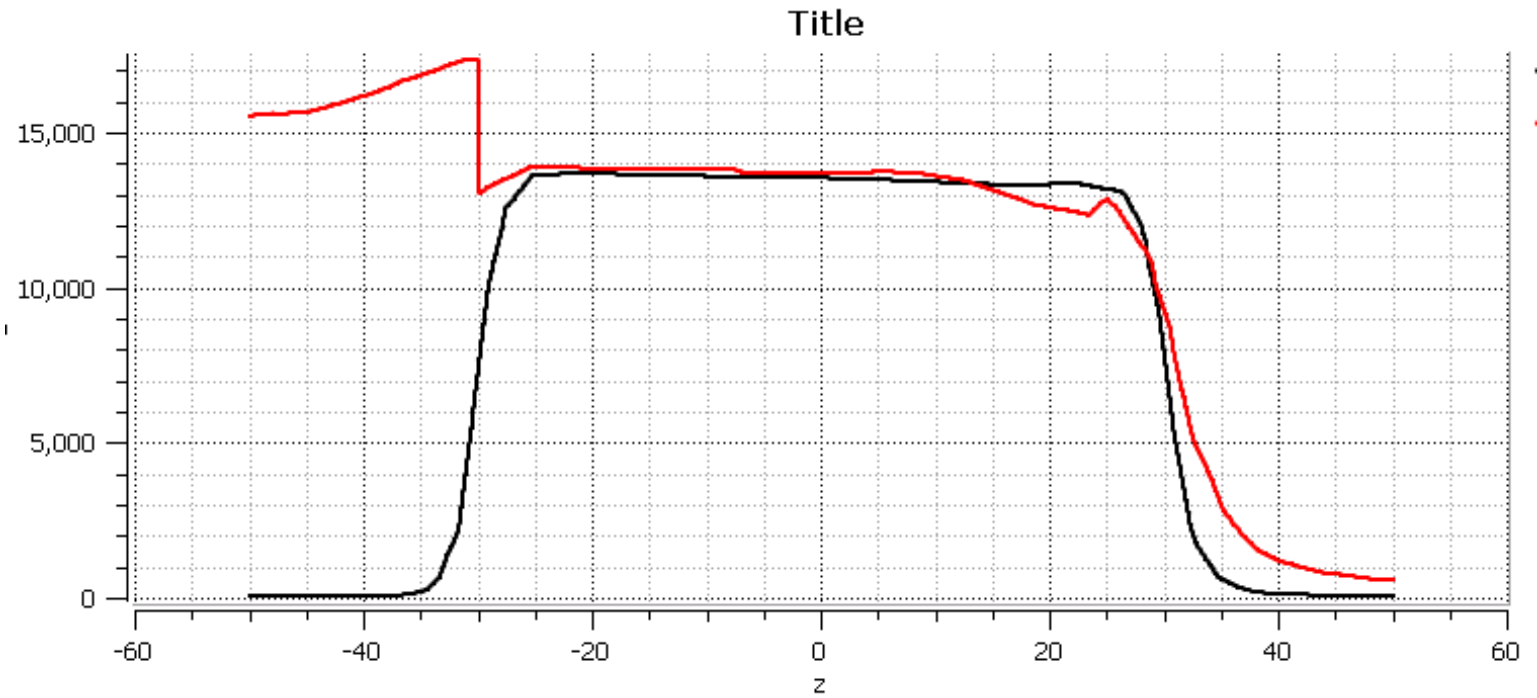
Open magnet for TDIS

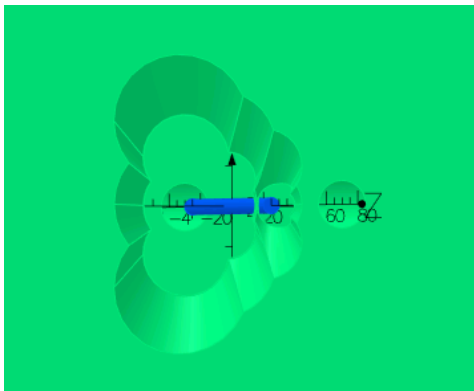
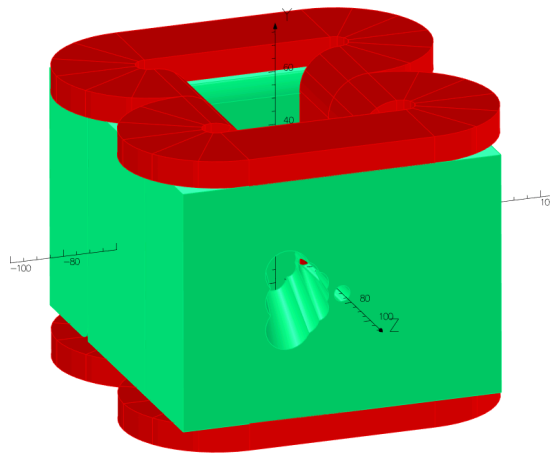
14-18 kG along beam

Open access 2 x 40+ deg.



Field along beam line at $x = 0$, $x = 15$ cm





Opening to SBS at 12 deg.

