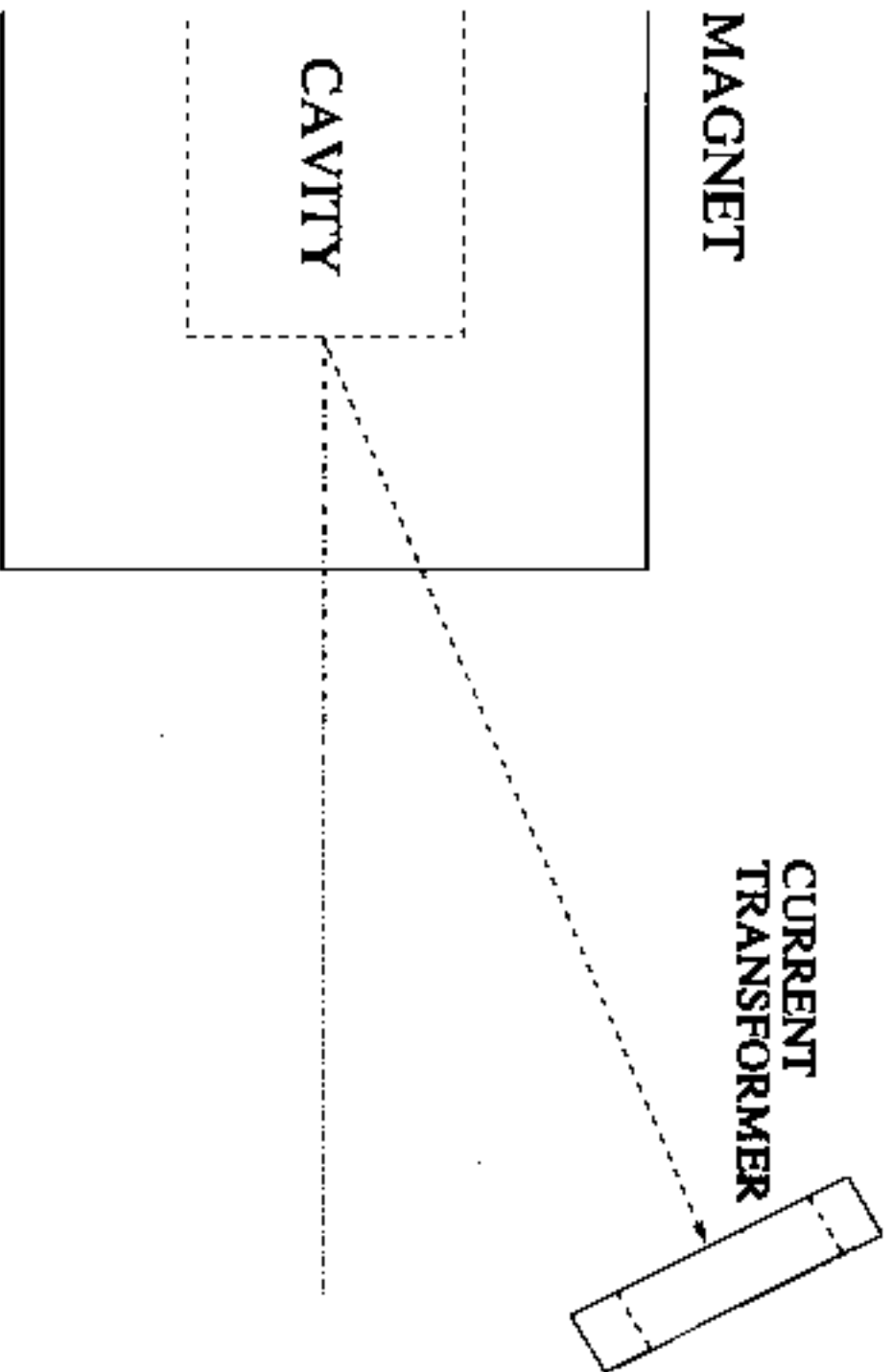


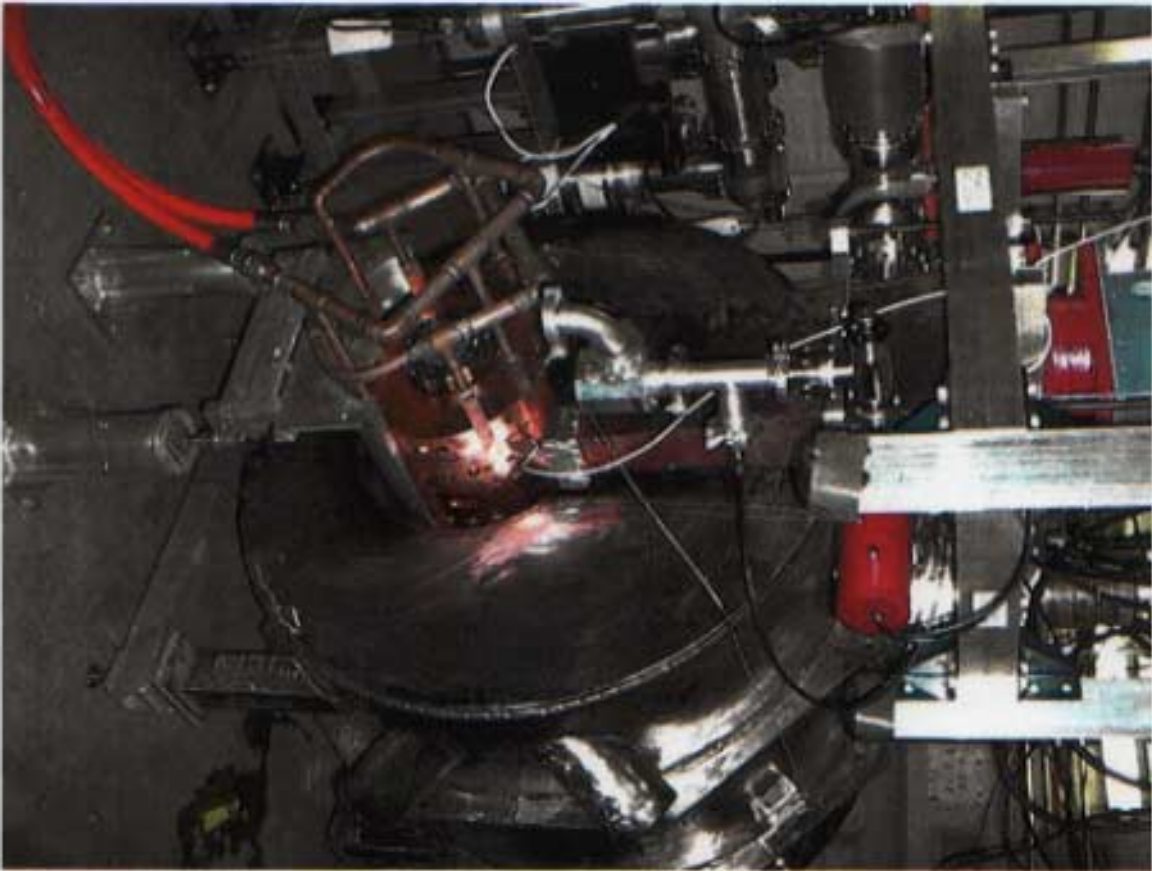
Lab G, X-ray
and Dark Currents

N. Solomy

IIT

This is the work of my
people from Fermilab, Argonne
IIT and other universities some
students & cog students.

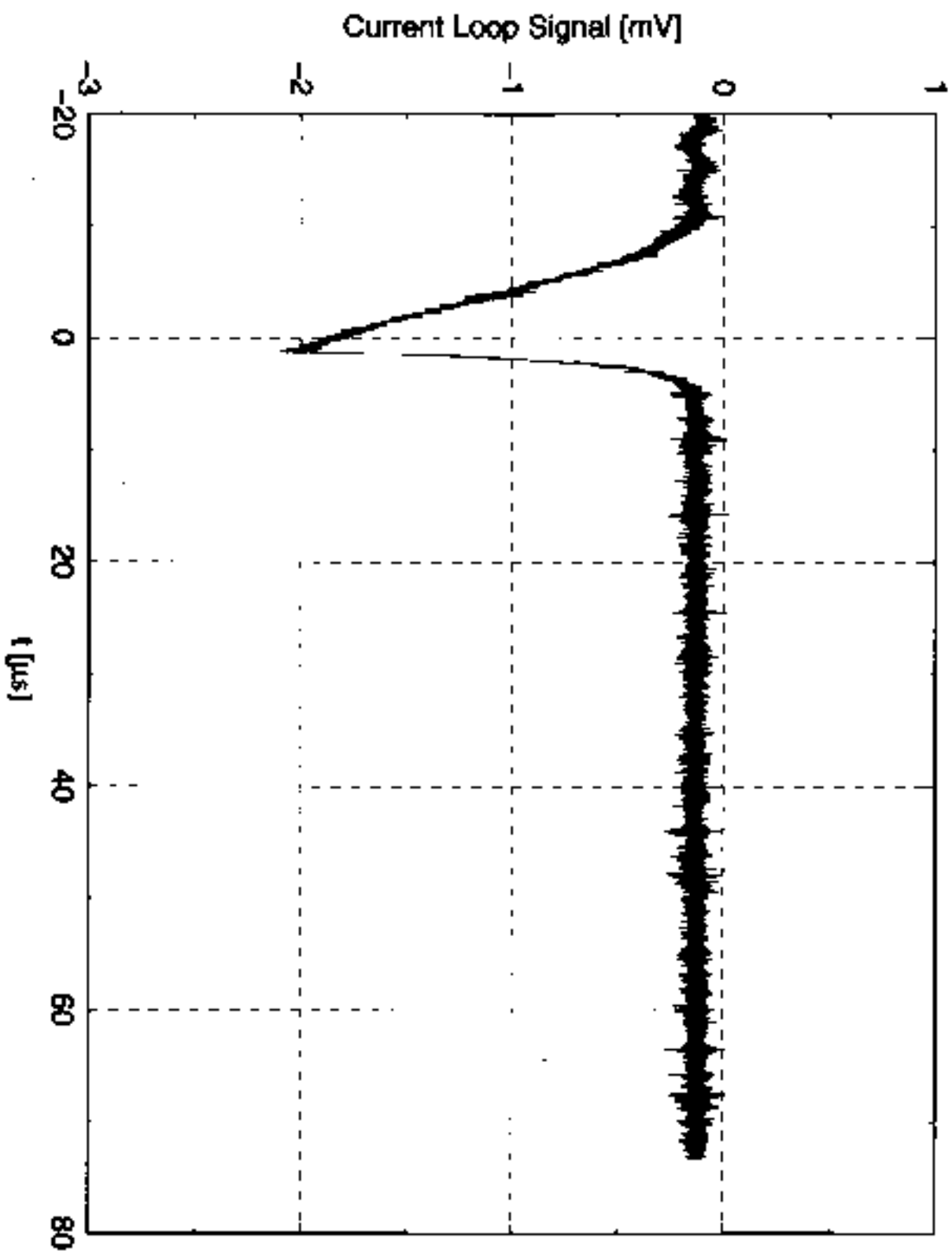






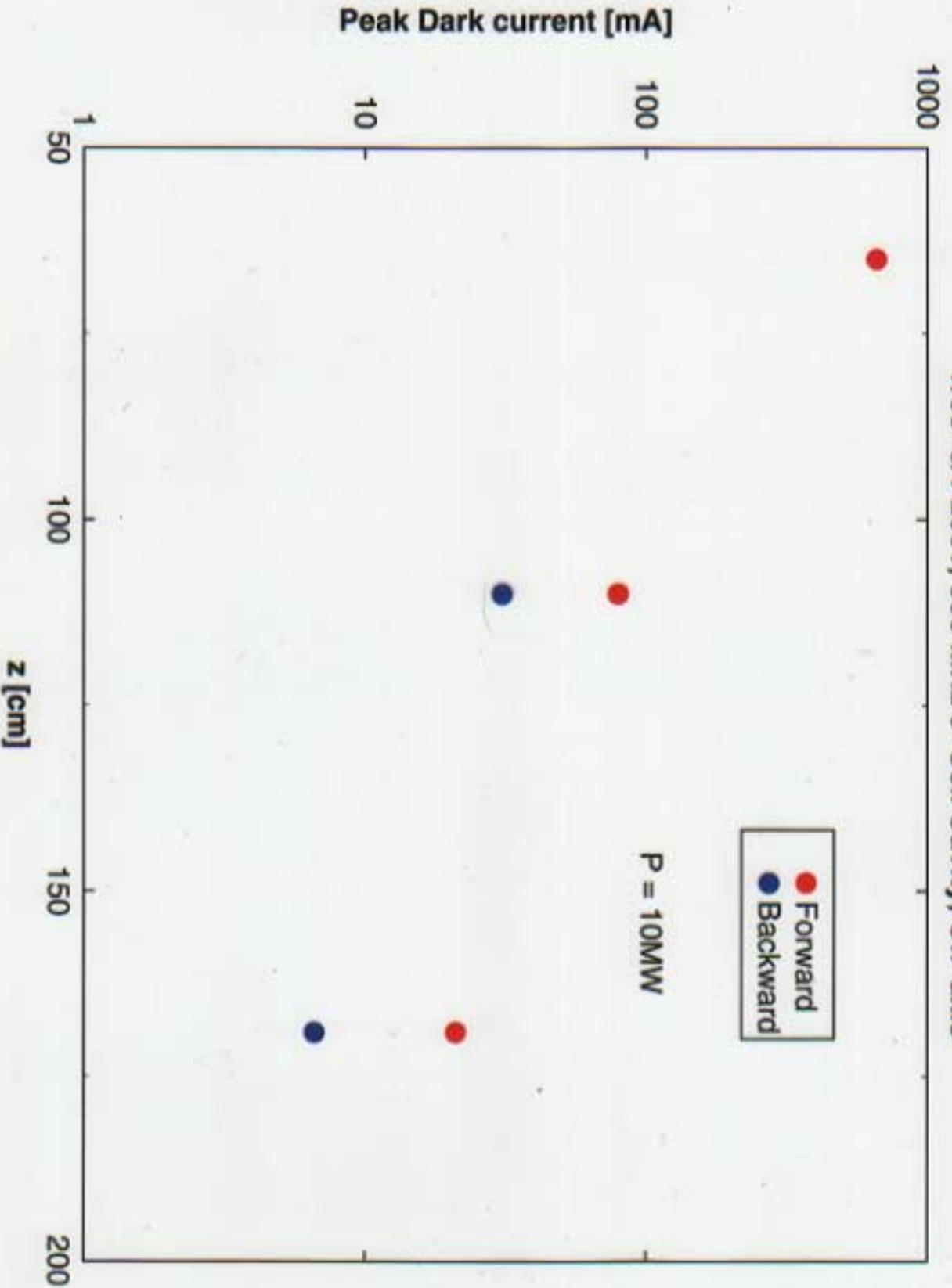
LAB-G DARK CURRENT MEASUREMENTS

On-axis $z = 169\text{cm}$ $P = 10\text{MW}$



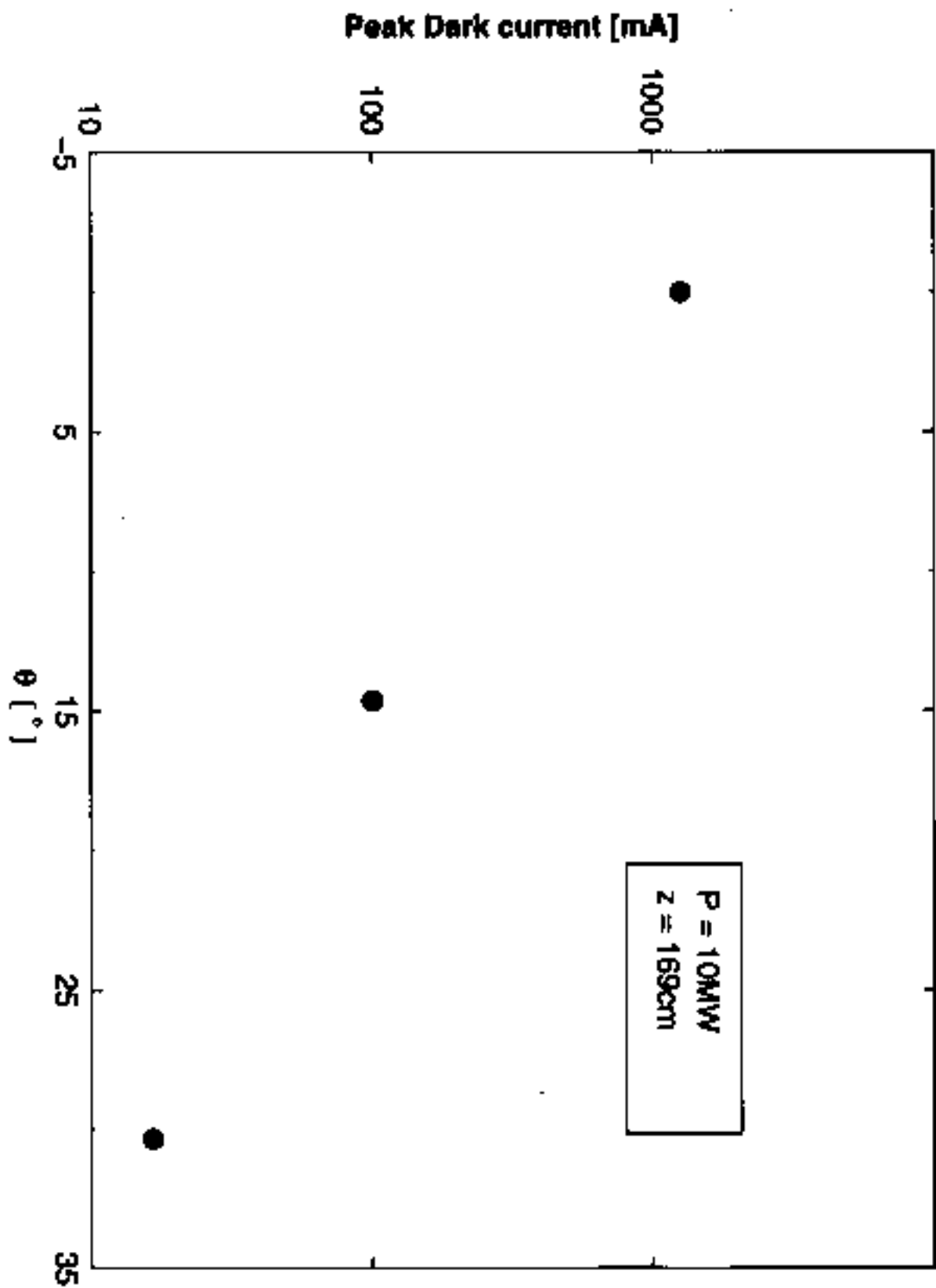
LAB-G DARK CURRENT MEASUREMENTS

7/30-8/1 2001, 805 MHz 6-Cell Cavity, On-axis



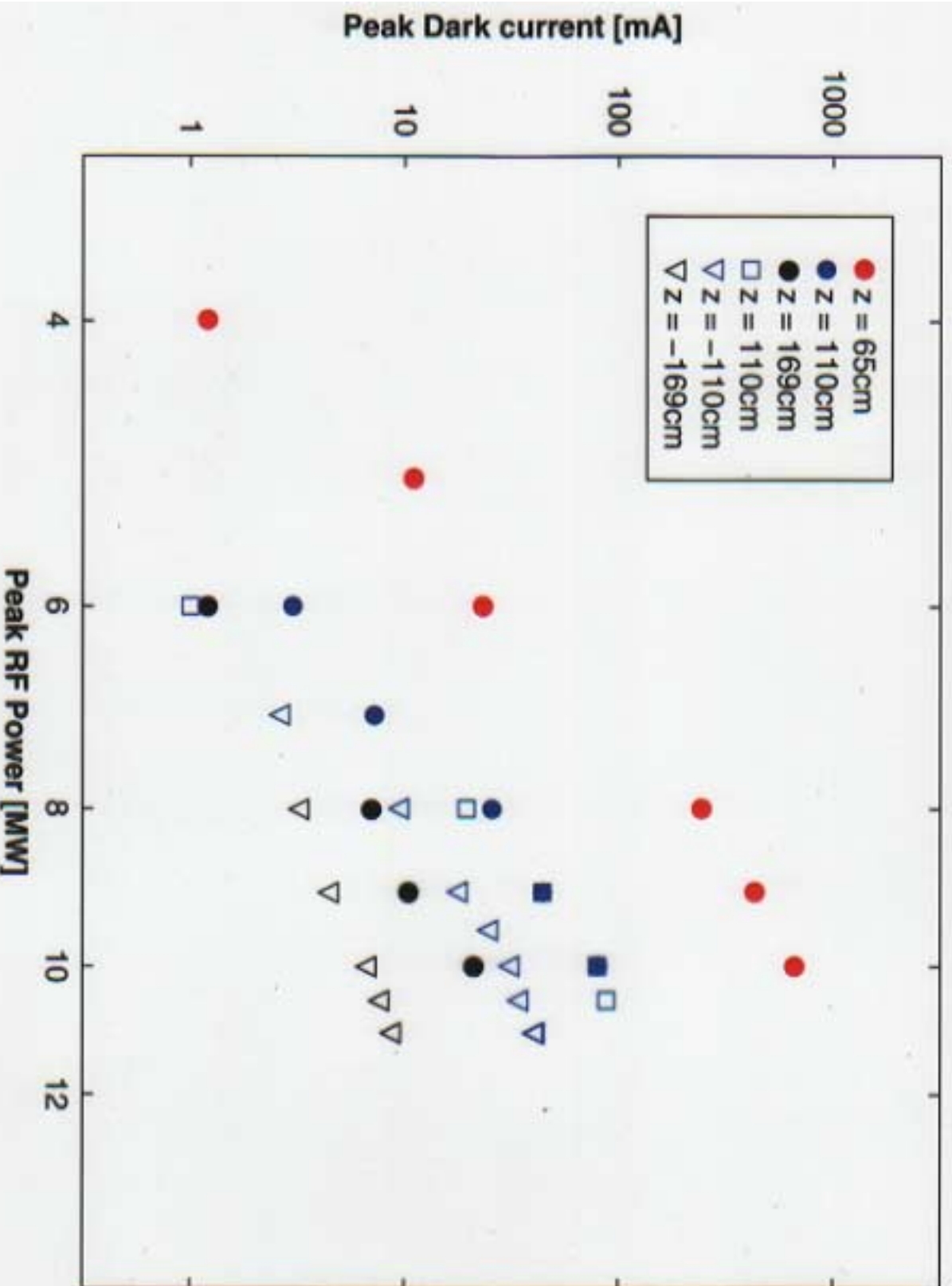
LAB-G DARK CURRENT MEASUREMENTS

7/30-8/1 2001, 805 MHz 6-Cell Cavity

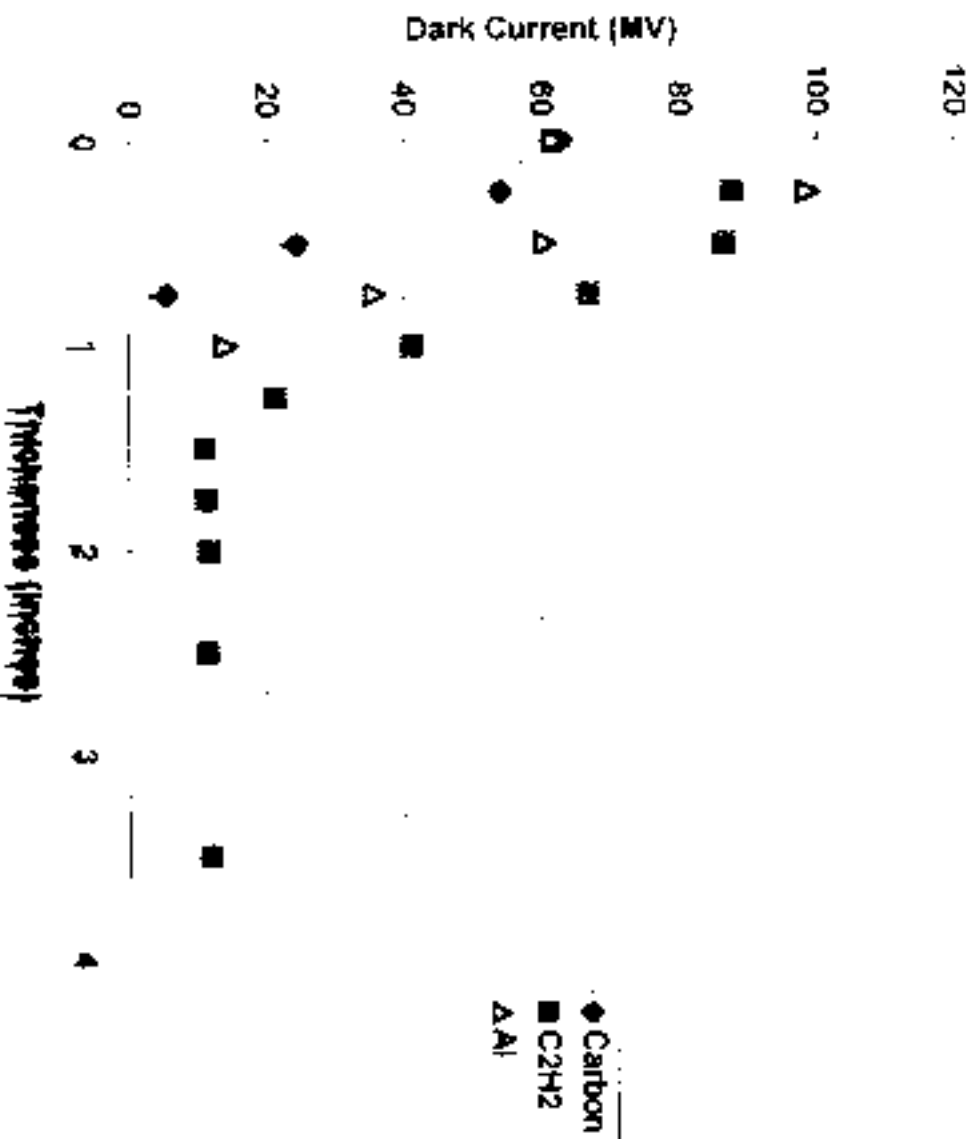


LAB-G DARK CURRENT MEASUREMENTS

7/30-8/1 2001, 805 MHz 6-Cell Cavity, On-axis



Dark current range telescopes for 4 MW power





X-RAY TESTS AT LAB-G

PMT at z=2m r=10cm

