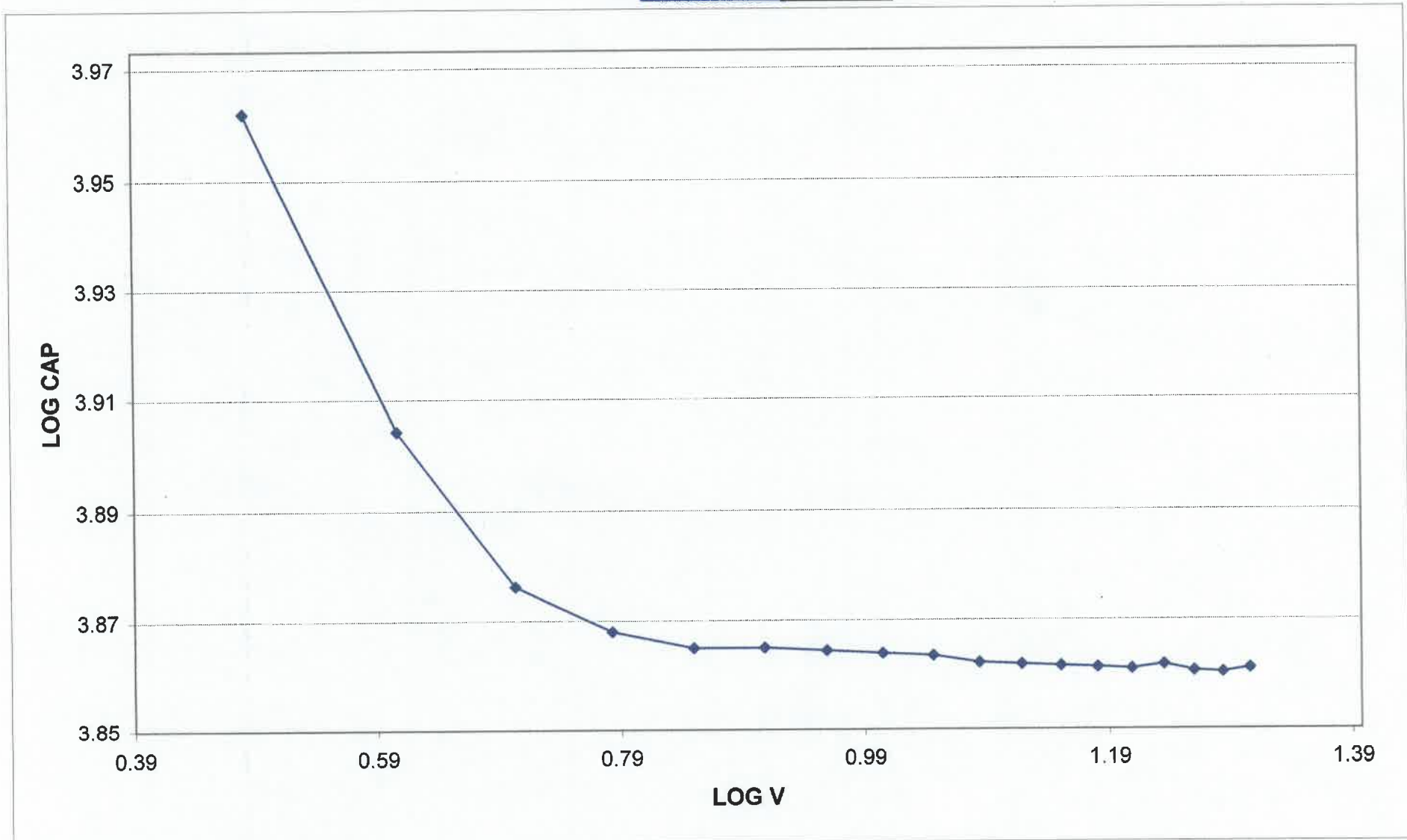


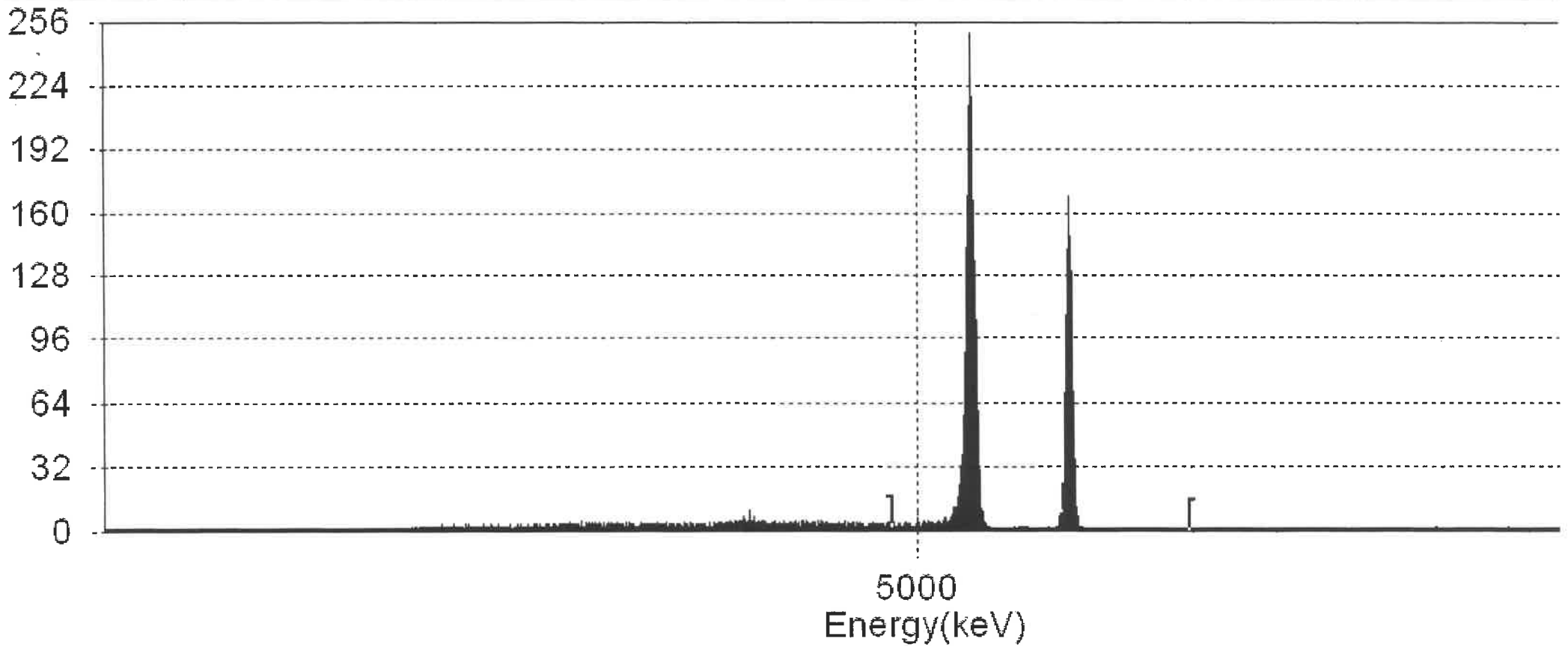
Depletion Plot DESIGN-W

Wafer No.: 3203-11

Thickness: 40 um

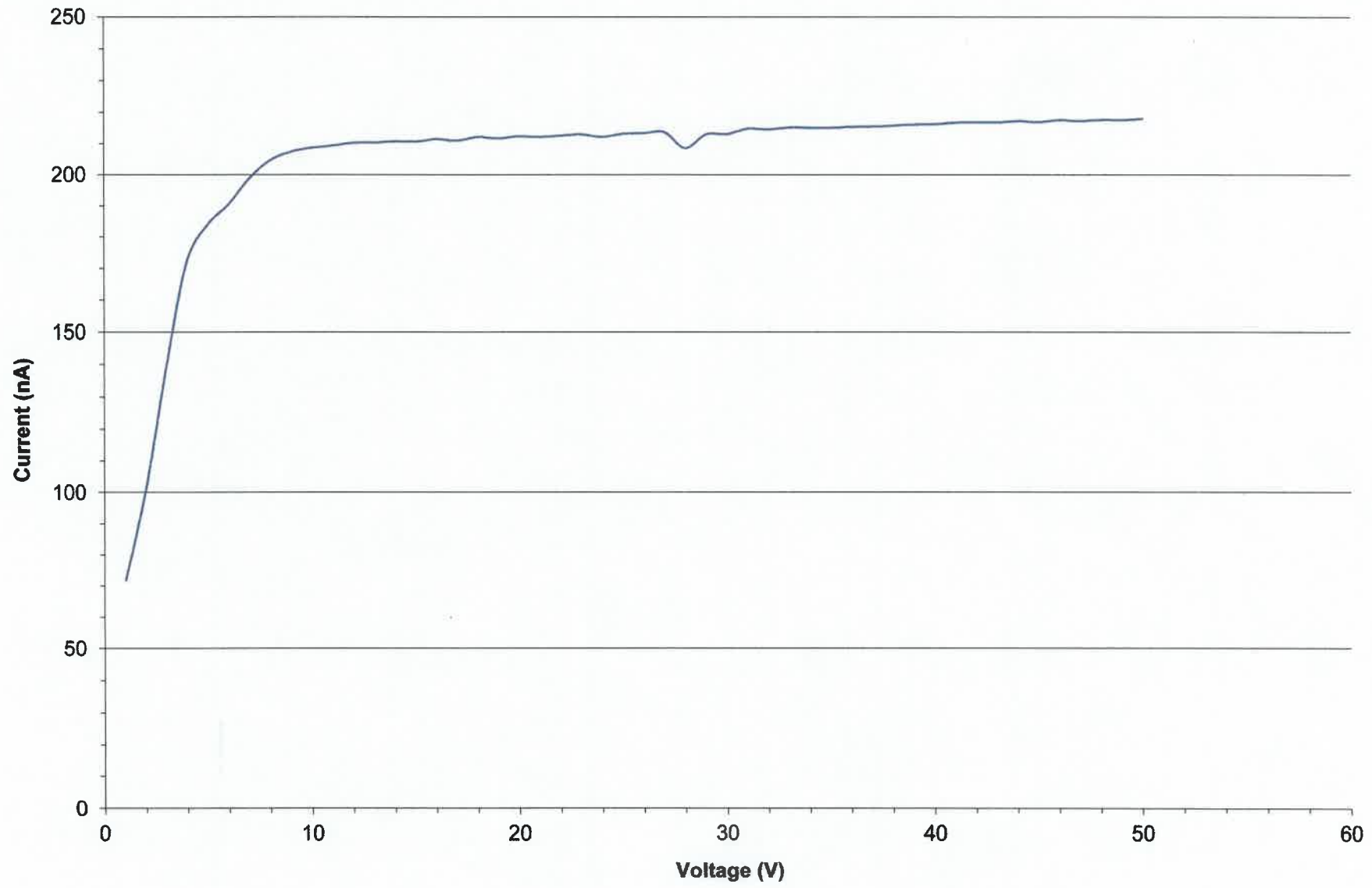
Depletion: 12 Volts



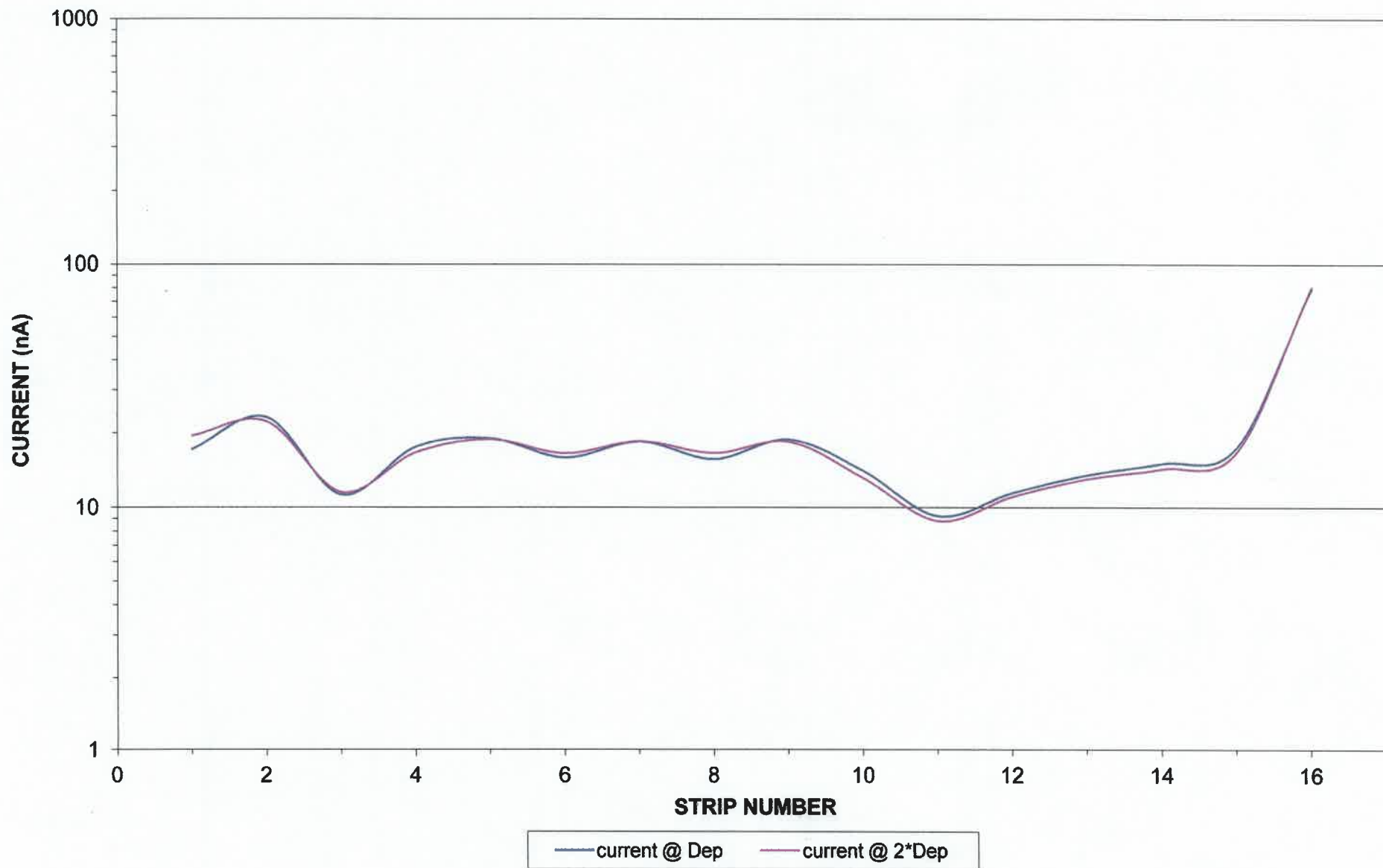


DESIGN MSL:3203-11 -40 TYPE 9G V=60 VOLTS IR=155 nA T=40 MICRONS
 SAMPLE RESOLUTION STRIP NO:8
 ISOTOPE AMERICIUM 241 PEAK-5486Kev vacuum 2.9510-4Mbar.
 (P+N) DETECTOR LINE - 55 Kev (NN+) DETECTOR LINE- 68.1 Kev
 SYSTEM - 48.7 Kev SYSTEM - 49.0 Kev
 CALCULATED - 25.6 Kev CALCULATED - 47.3 Kev

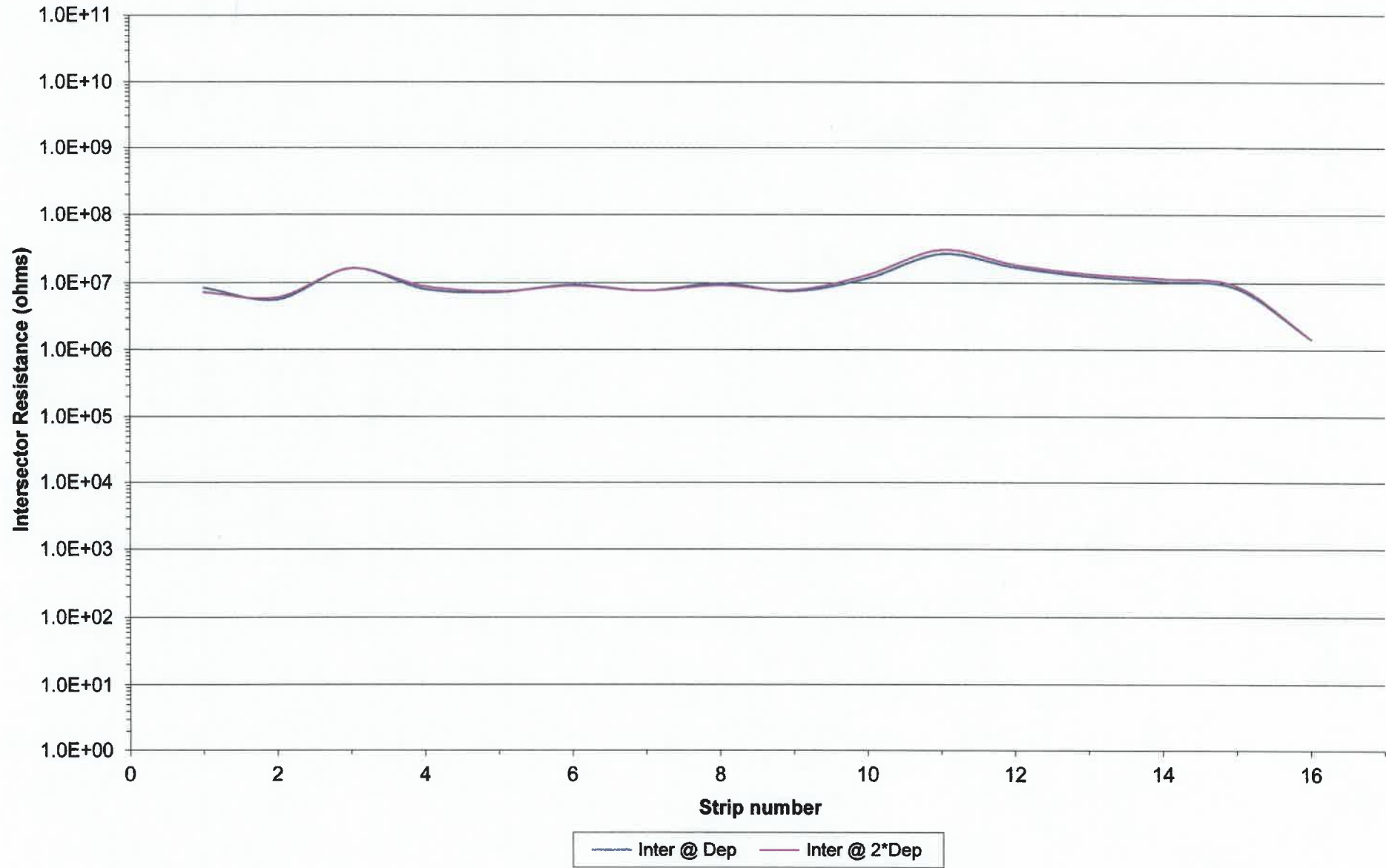
Design-W_40 D/S
3203-11 TOTAL DETECTOR IV
Dep=12V Thickness=40um



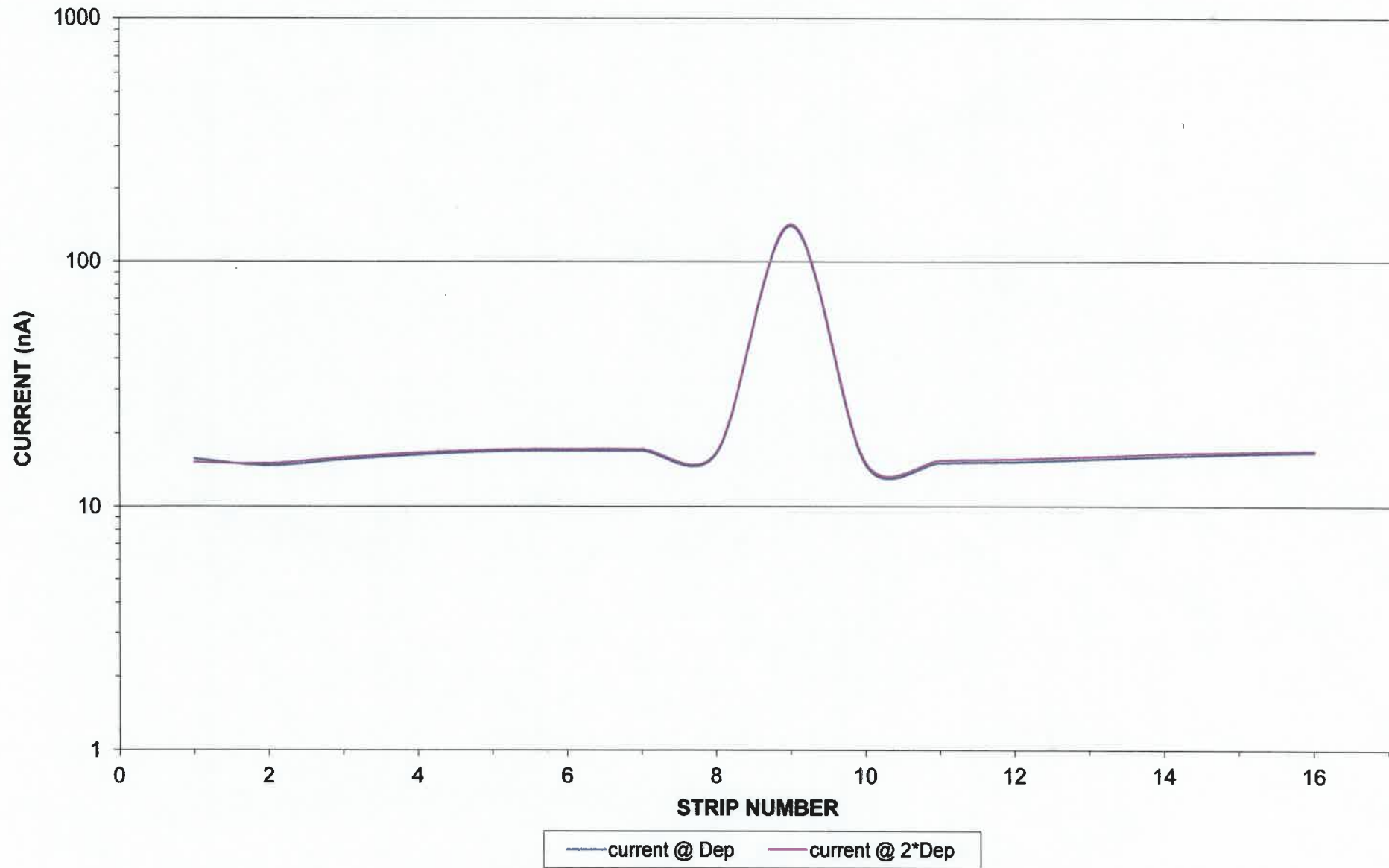
Design-W_40 D/S
3203-11 Junction side Dep=12V



Design-W_40 D/S
3203-11 Junction side Dep=12V



Design-W_40 D/S
3203-11 Ohmic side Dep=12V



Design-W_40 D/S
3203-11 Ohmic side Dep=12V

