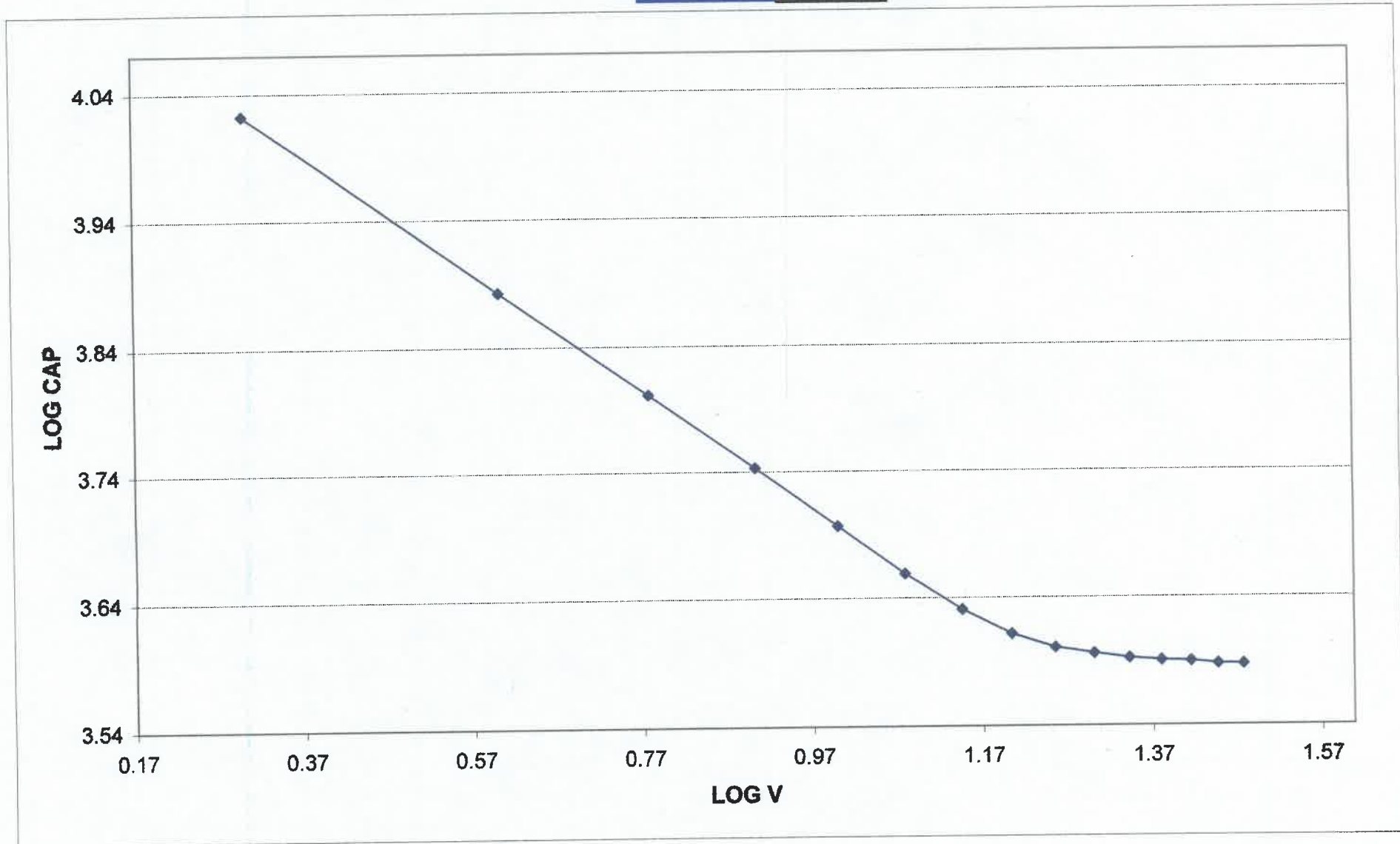


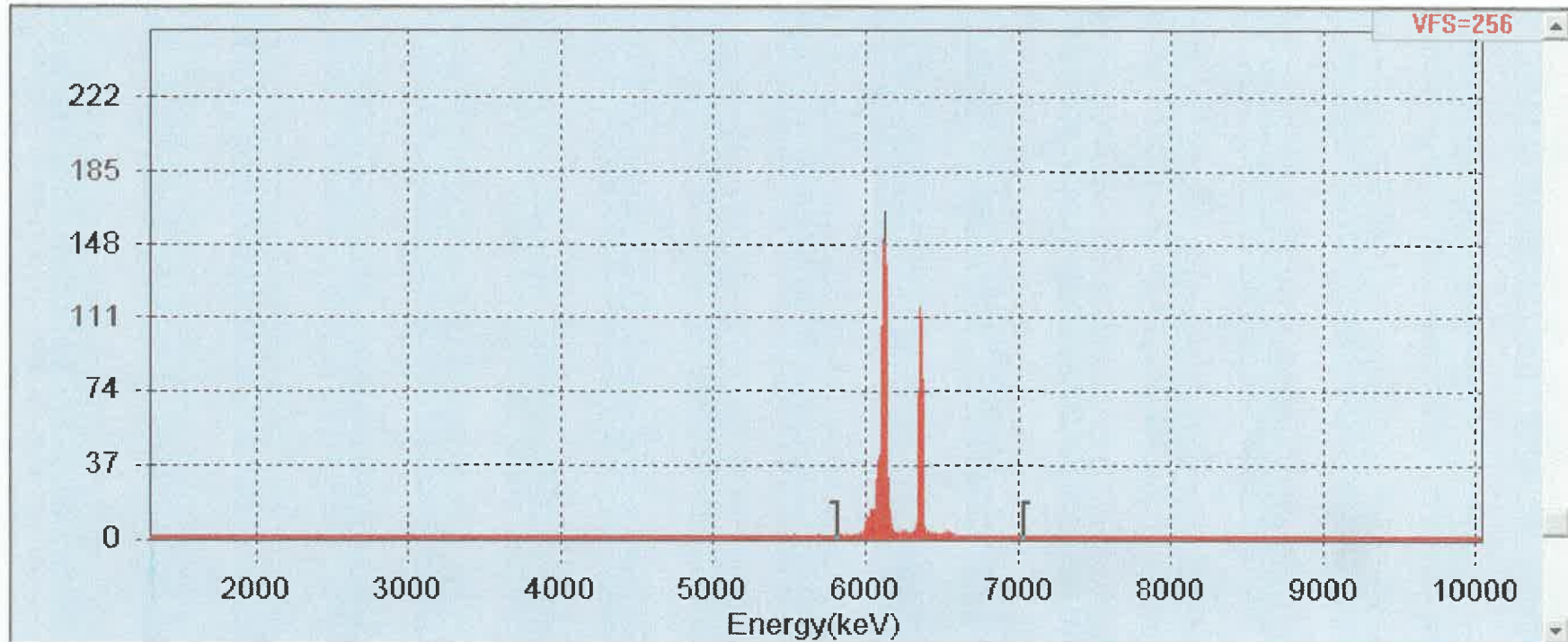
Depletion Plot W1-65

Wafer No.: **3187-1**

Thickness: **70** μm

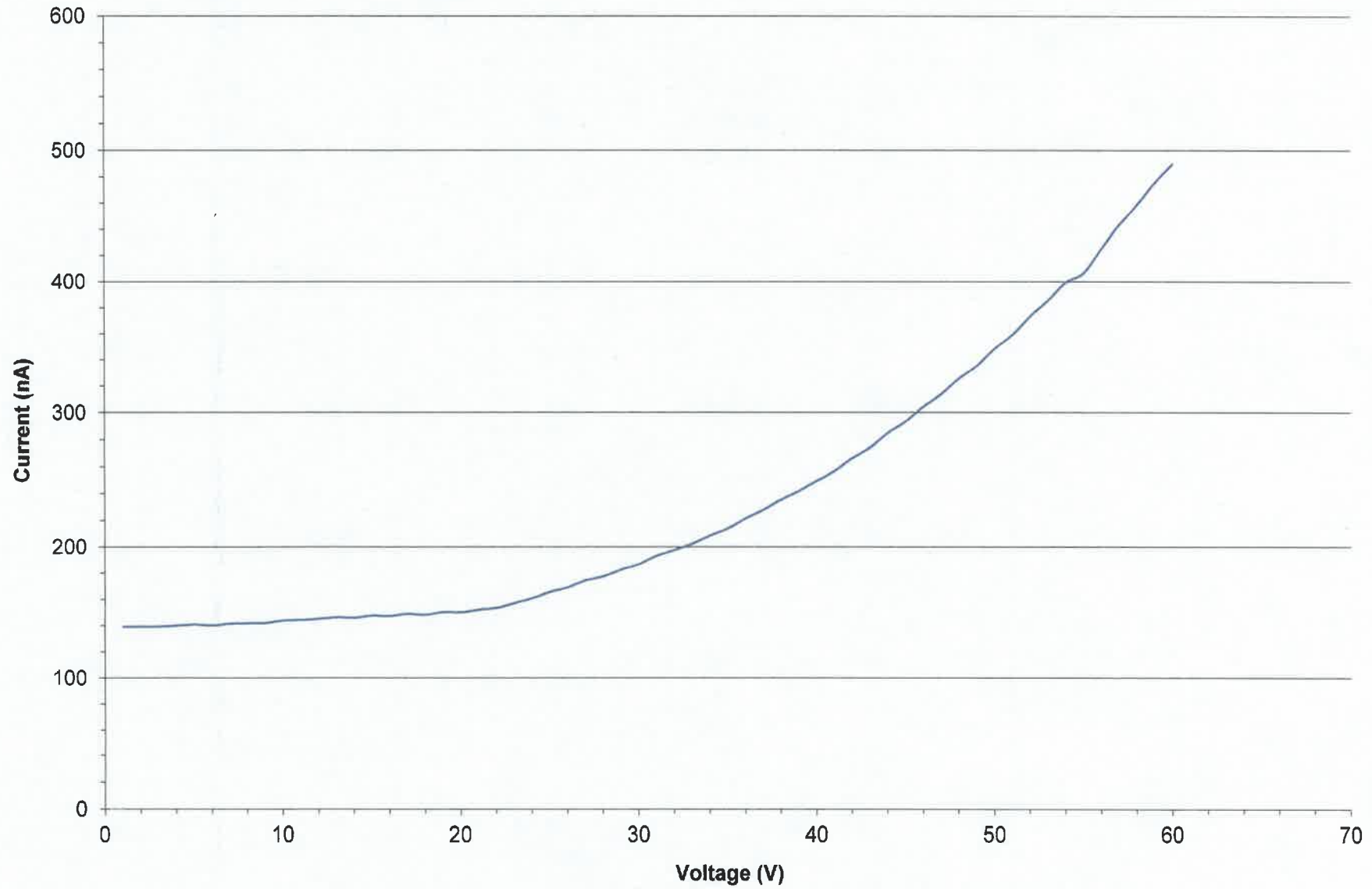
Depletion: **24** Volts



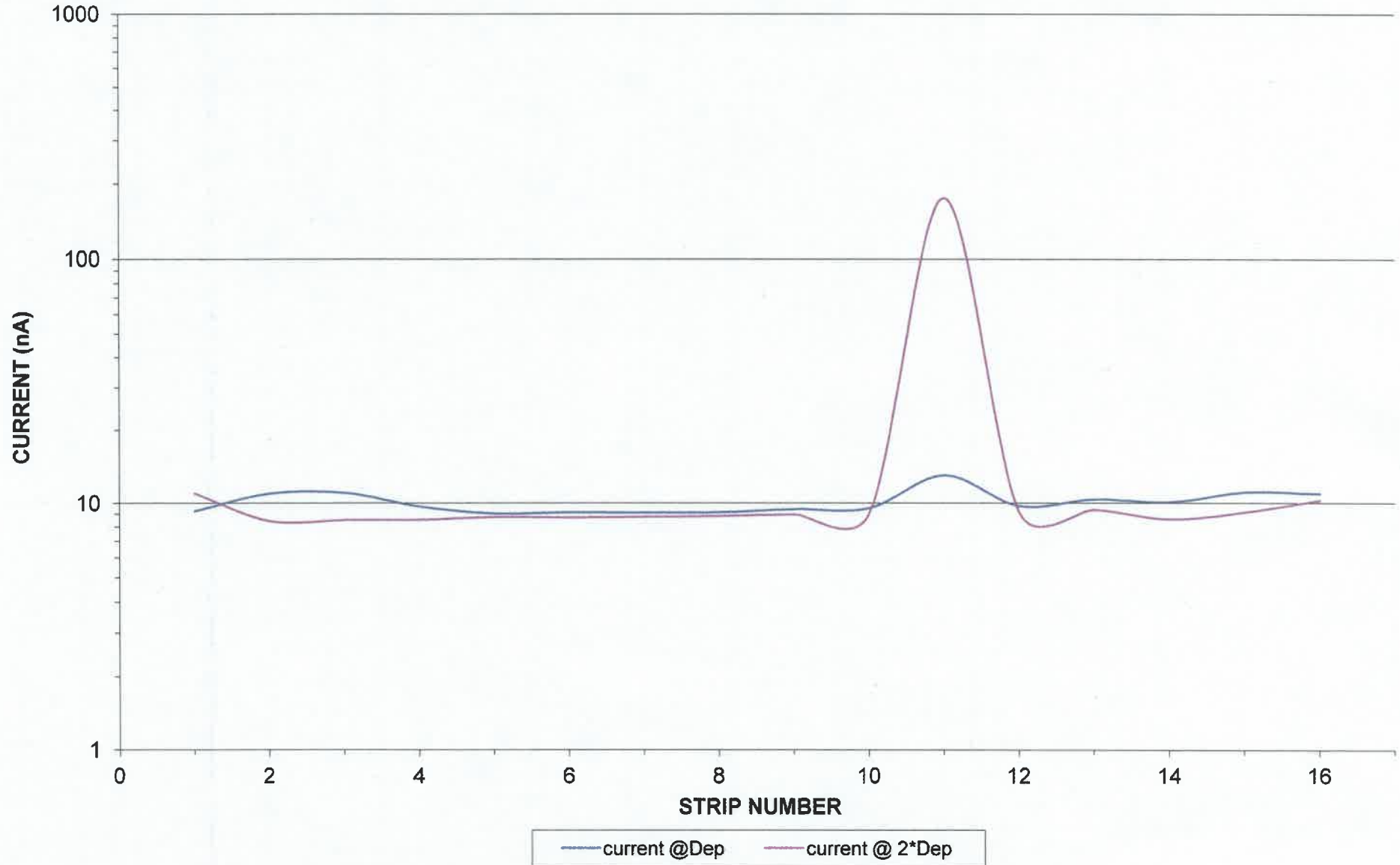


3187-1 DESIGN W1-65 TYPE 2M VBIAS = 60 VOLTS IR-180 nA TEMP-22.1DC T-70 MICRONS DATE:05/11/2017
(P+N) JUNCTION (NN+) JUNCTION
DETECTOR LINE - 41.2 Kev DETECTOR LINE - 55.3 Kev
SYSTEM- 29.8 Kev SYSTEM- 30.1 Kev
CALCULATED- 28.5 Kev CALCULATED- 49.9 Kev
EXAMPLE RESOLUTION STRIP NUMBER 8

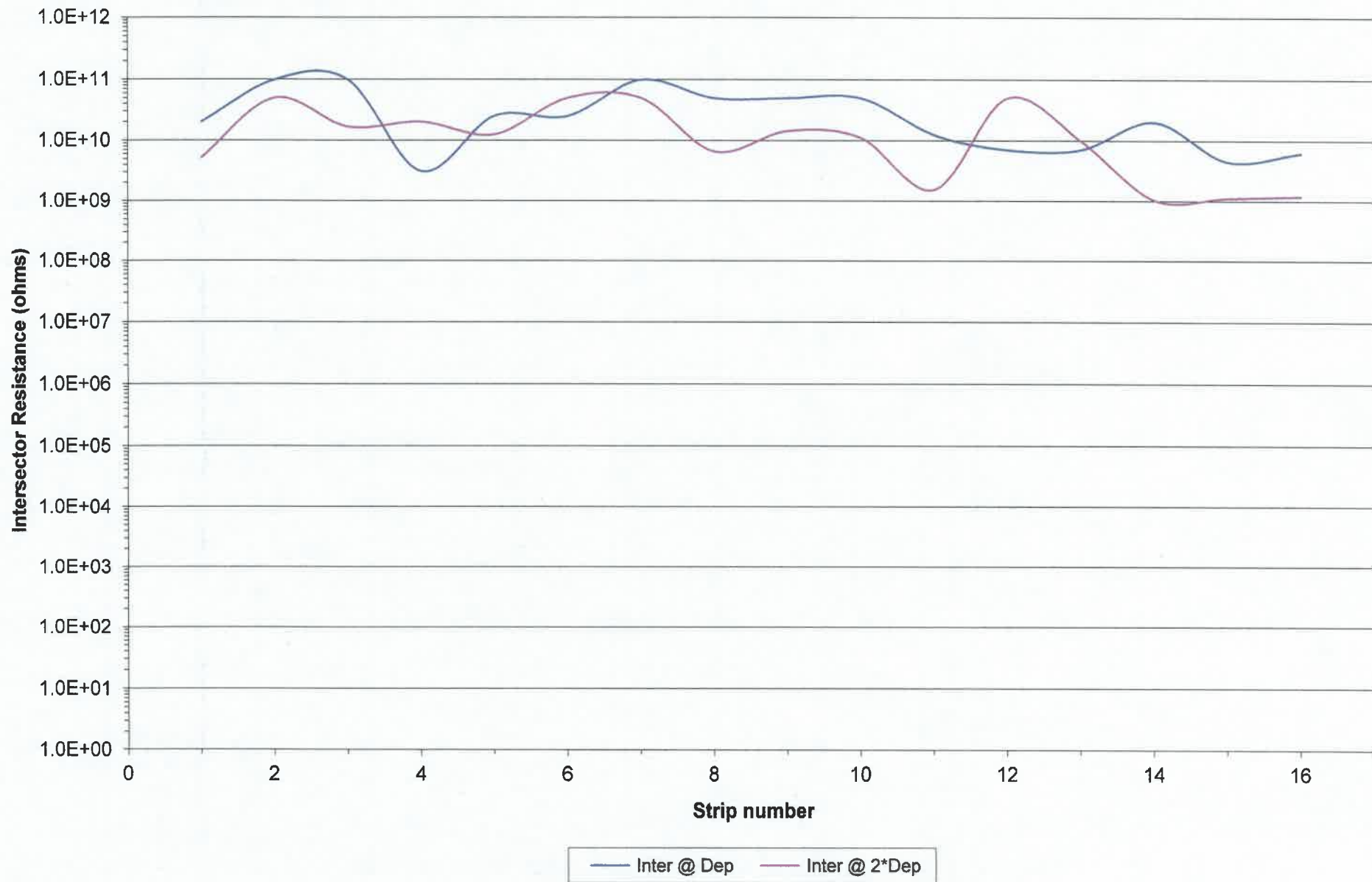
Design-W1-65 D/S
3187-1 TOTAL DETECTOR IV
Dep=24V Thickness=70um



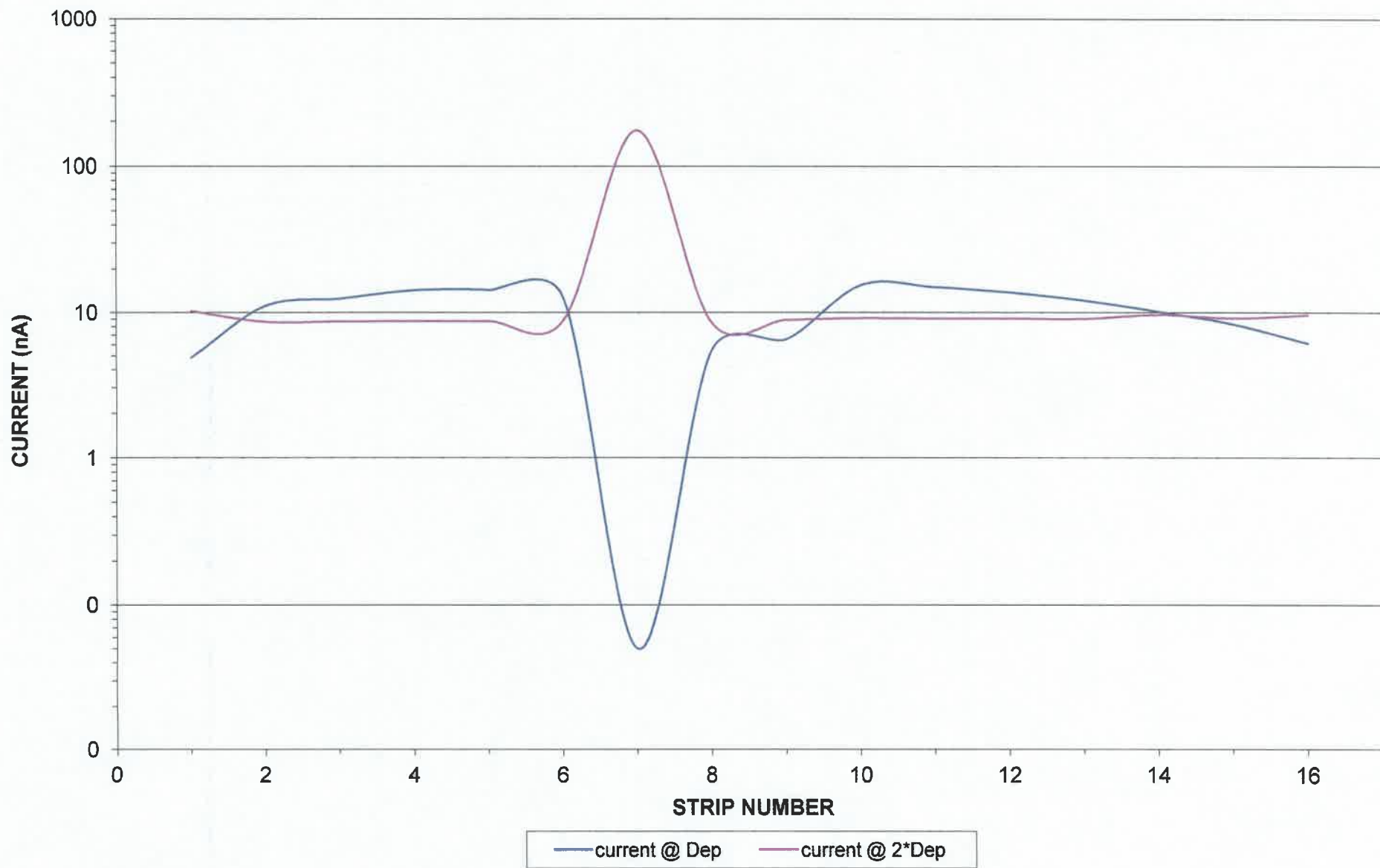
Design-W1-65 D/S
3187-1 Junction side Dep=24V



Design-W1-65 D/S
3187-1 Junction side Dep=24V



Design-W1-65 D/S
3187-1 Ohmic side Dep=24V



Design-W1-65 D/S
3187-1 Ohmic side Dep=24V

