

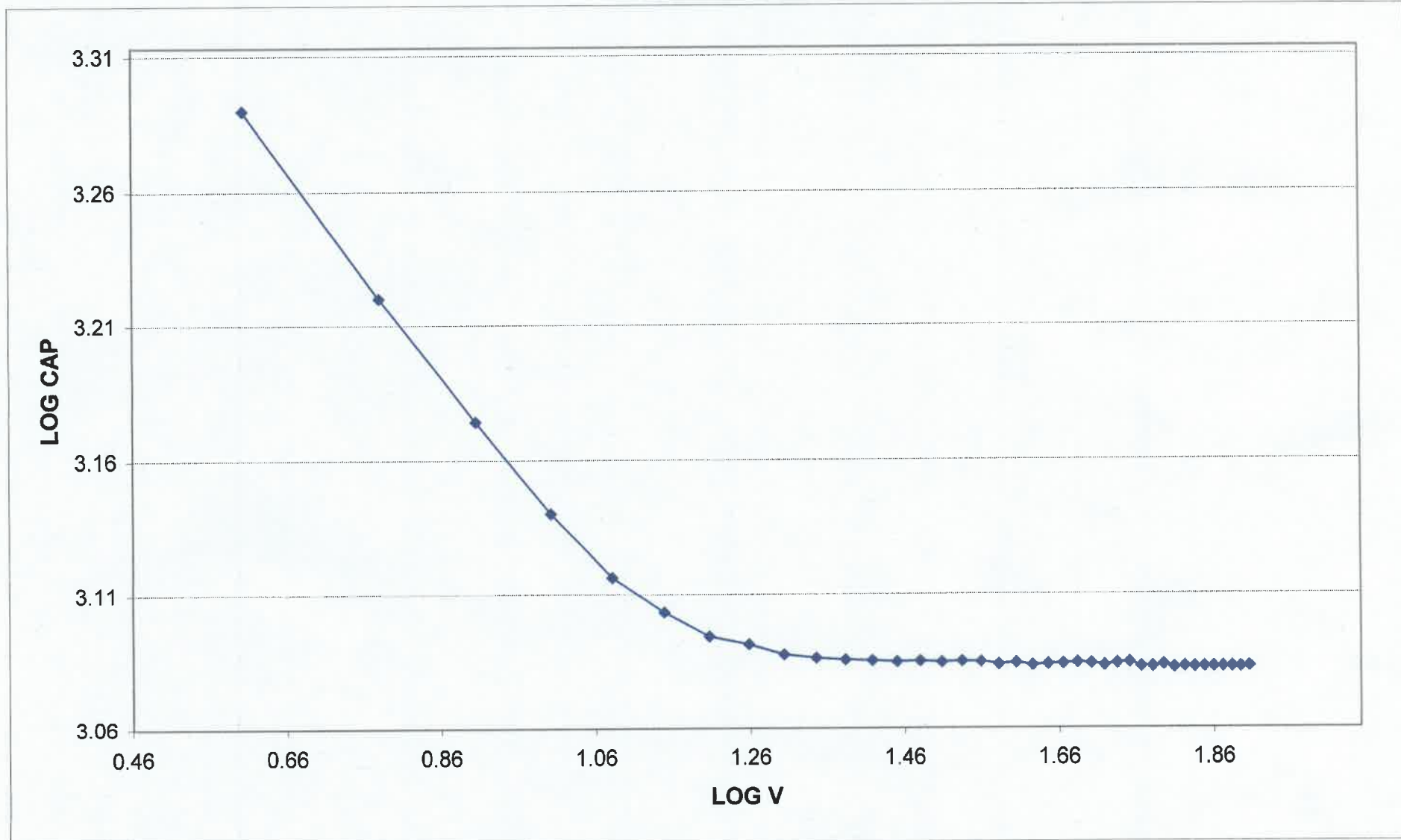
Depletion Plot

Design-W_300

Wafer No.: 3102-14

Thickness: 295 μm

Depletion: 50 Volts



Resolution Plot

DESIGN W1-300 TYPE 9G

Wafer No.: **3102-14**

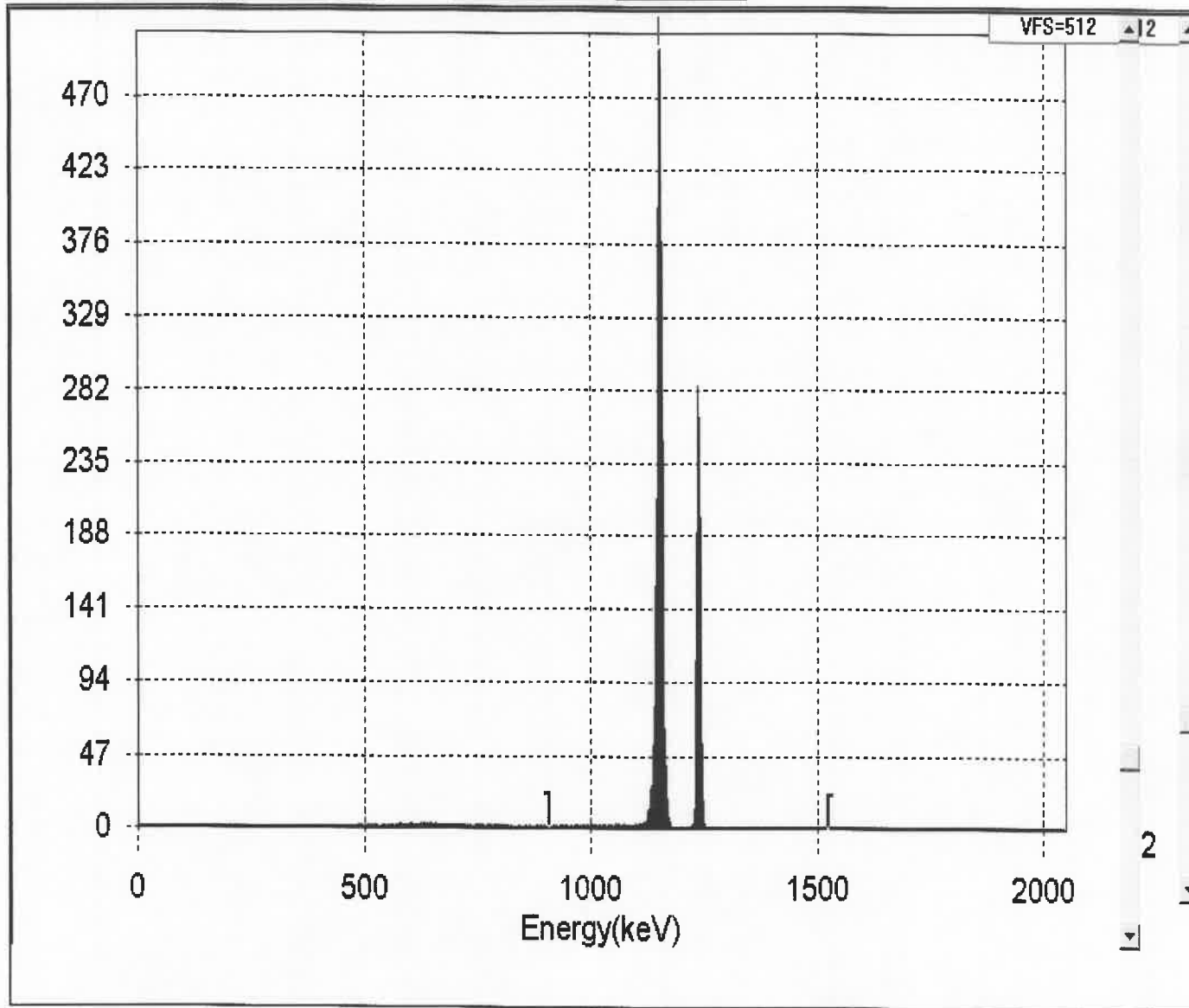
Thickness: **295** um

JUNCTION

DET LINE: **50.5** KeV
SYSTEM: **39.3** KeV
CAL: **31.7** KeV

OHMIC

DET LINE: **55.9** KeV
SYSTEM: **40.1** KeV
CALC: **38.9** KeV



Source
Am 241

Rise Time
1

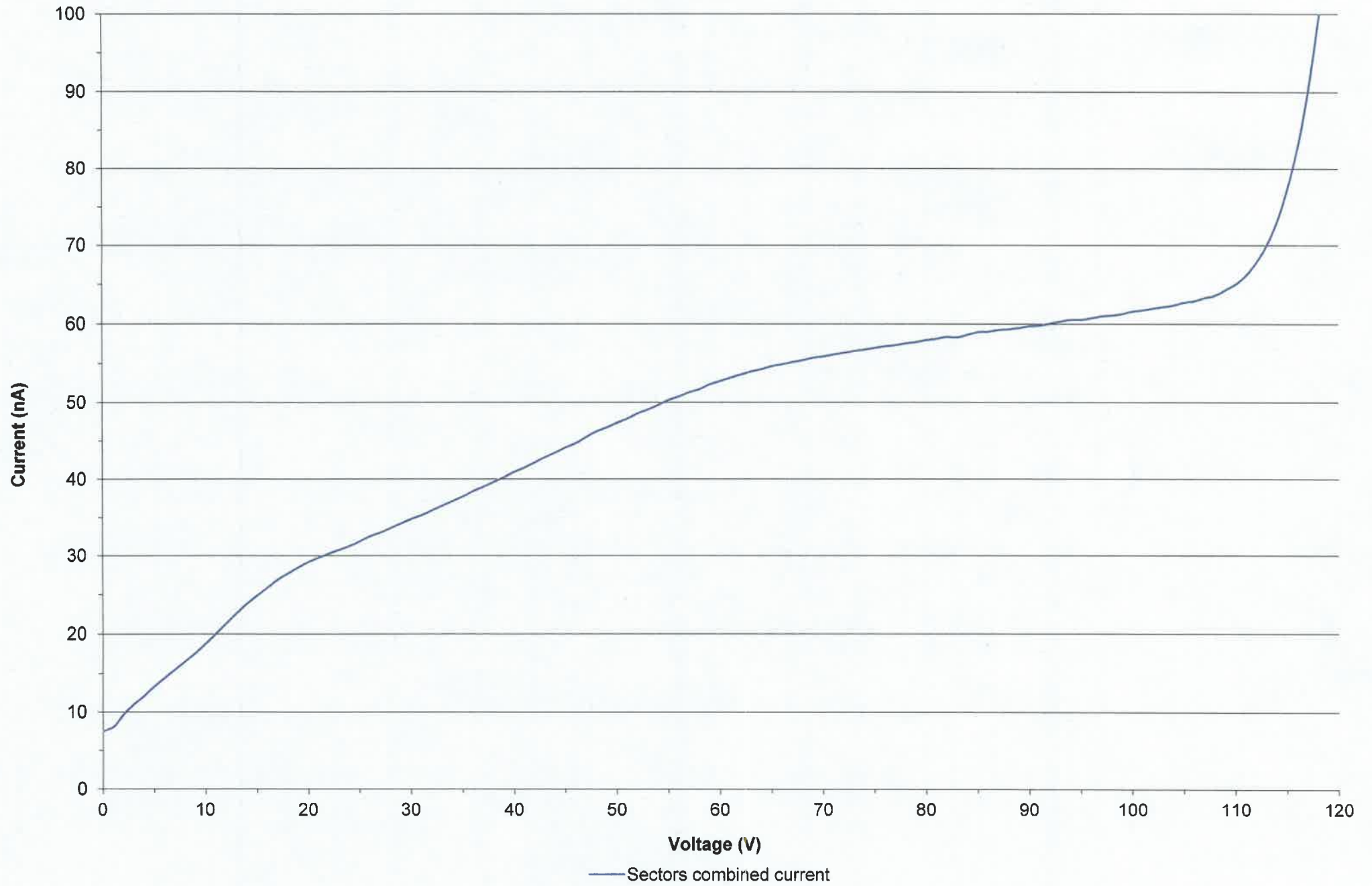
Flat Top
0

T=21.7DC

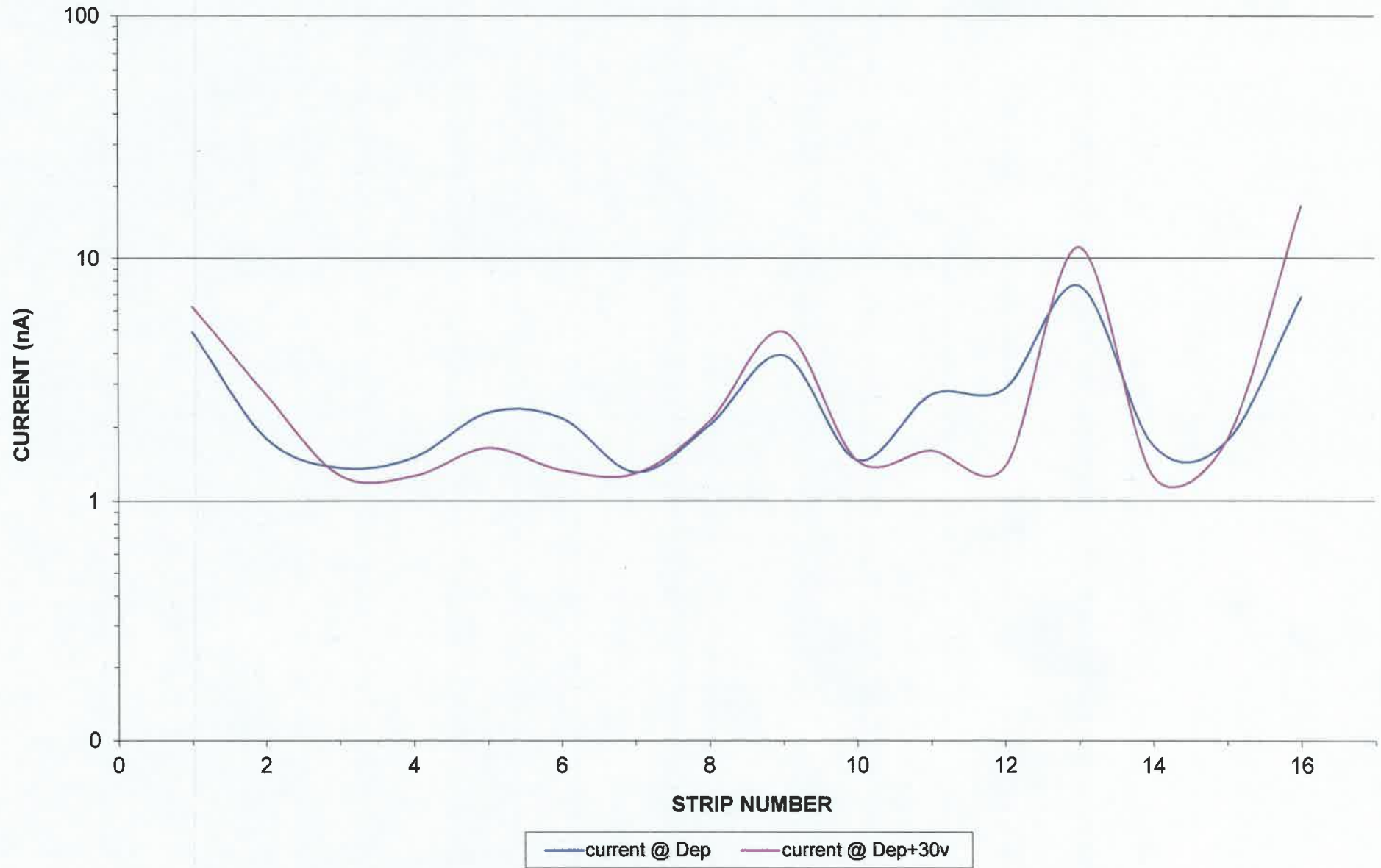
BIAS VOLTS= **80** V

Leakage **65** nA

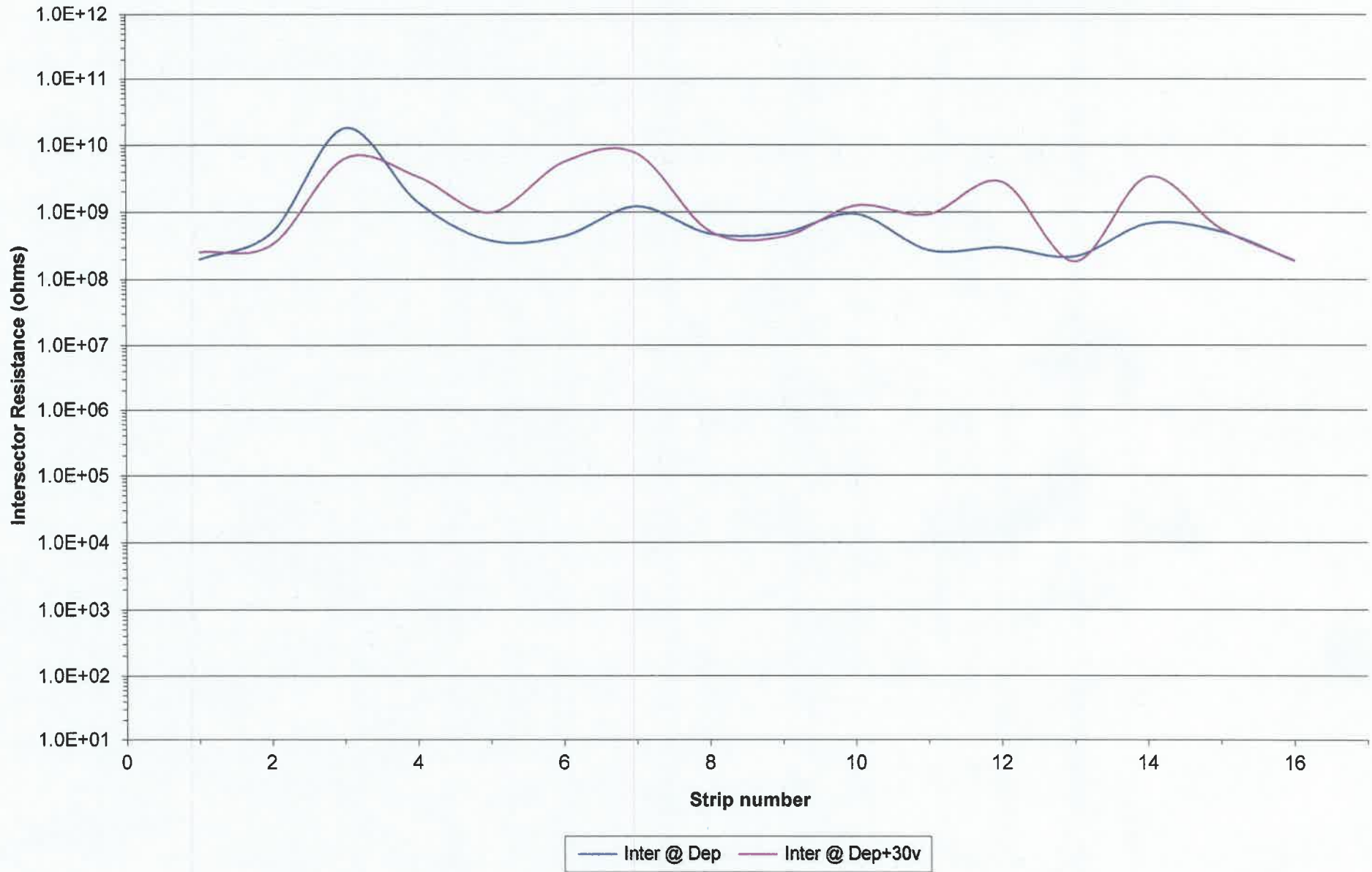
Design-W_300 N-TYPE
3102-14 TOTAL DETECTOR IV
Dep=50V Thickness=295um



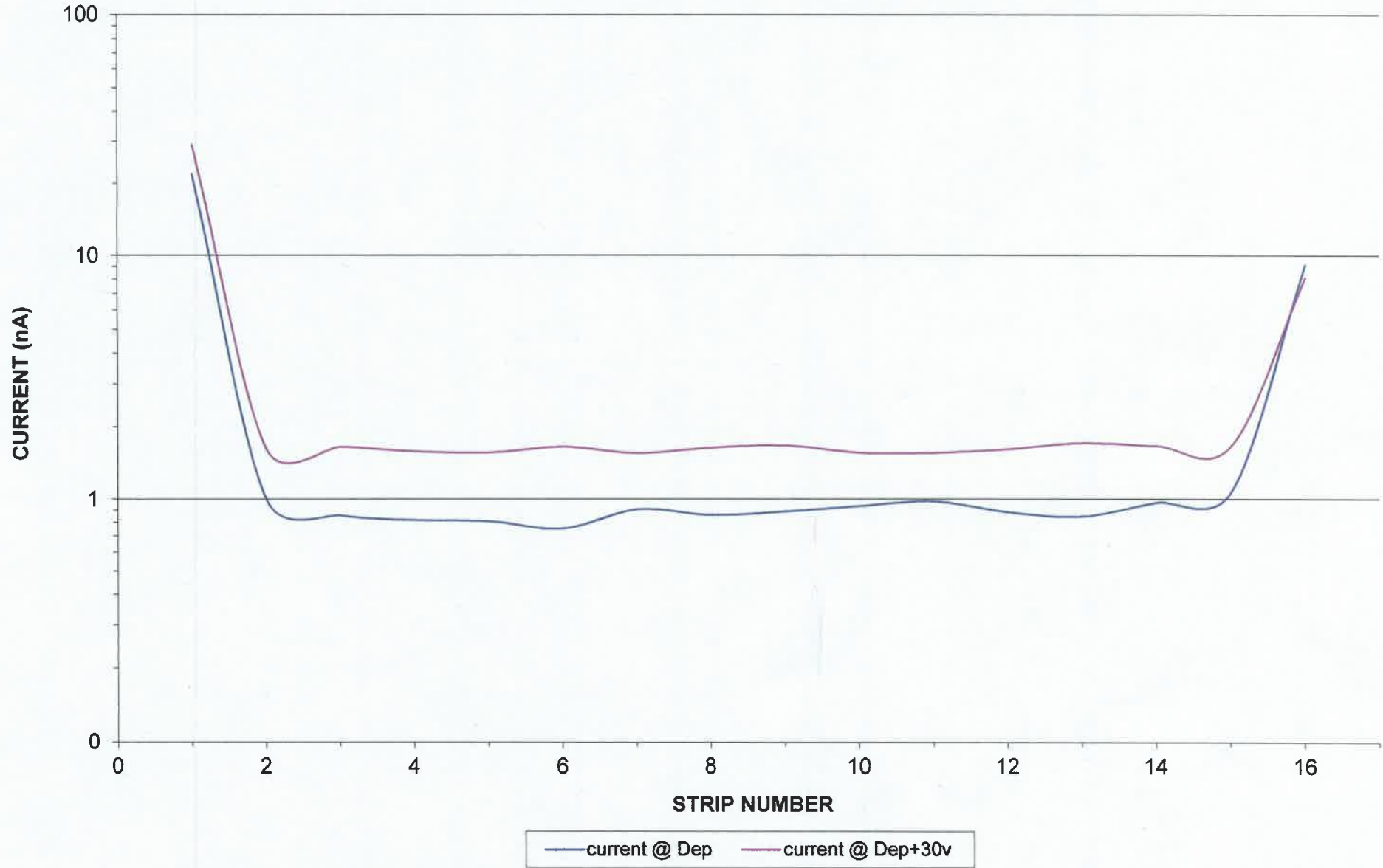
Design-W_300
3102-14 Junction side Dep=50V



Design-W_300
3102-14 Junction side Dep=50V



Design-W_300
3102-14 Ohmic side Dep=50V



Design-W_300
3102-14 Ohmic side Dep=50V

