

# CCE at V bias = 20 V

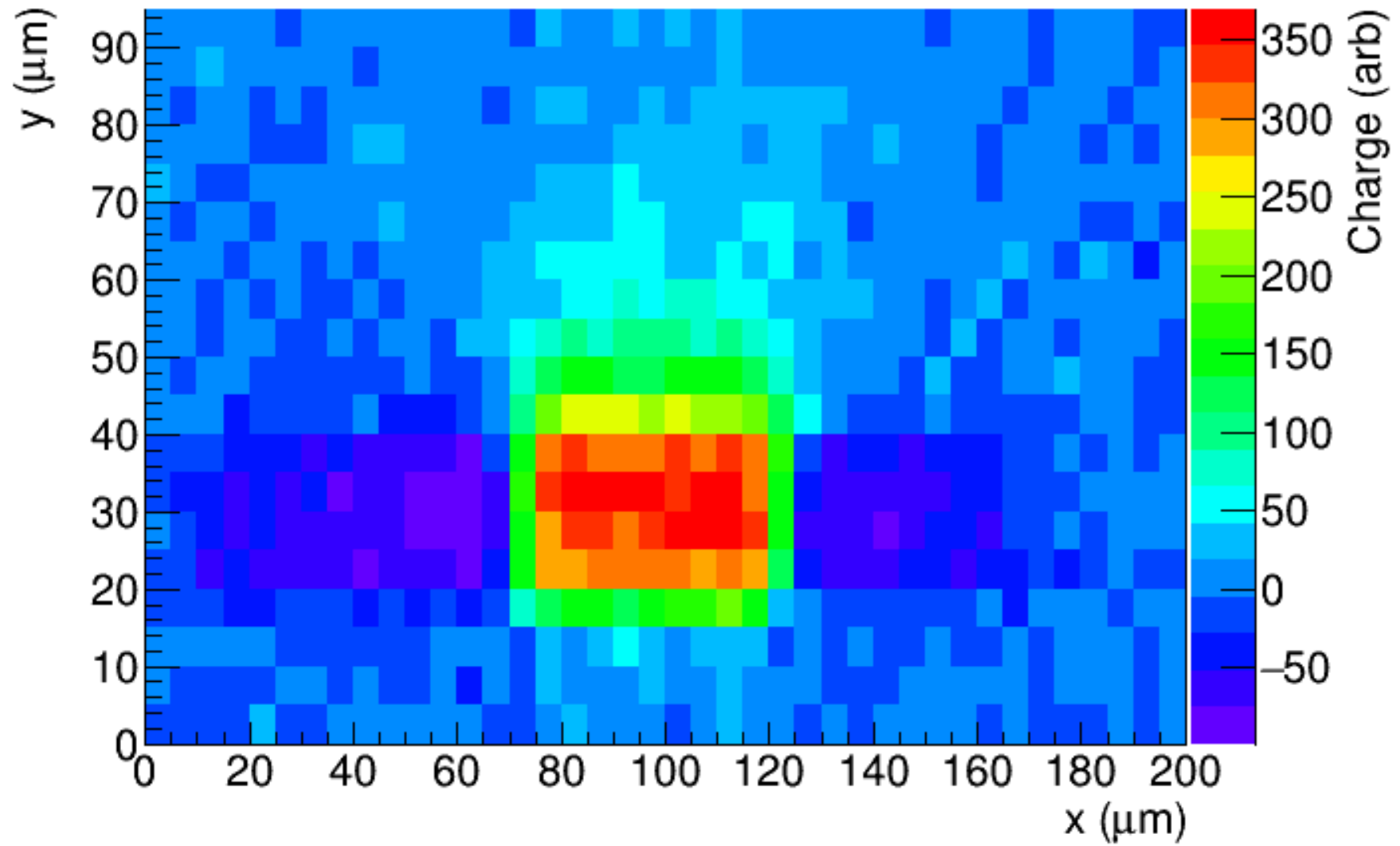


Figure 1: XY scan at  $2e15$

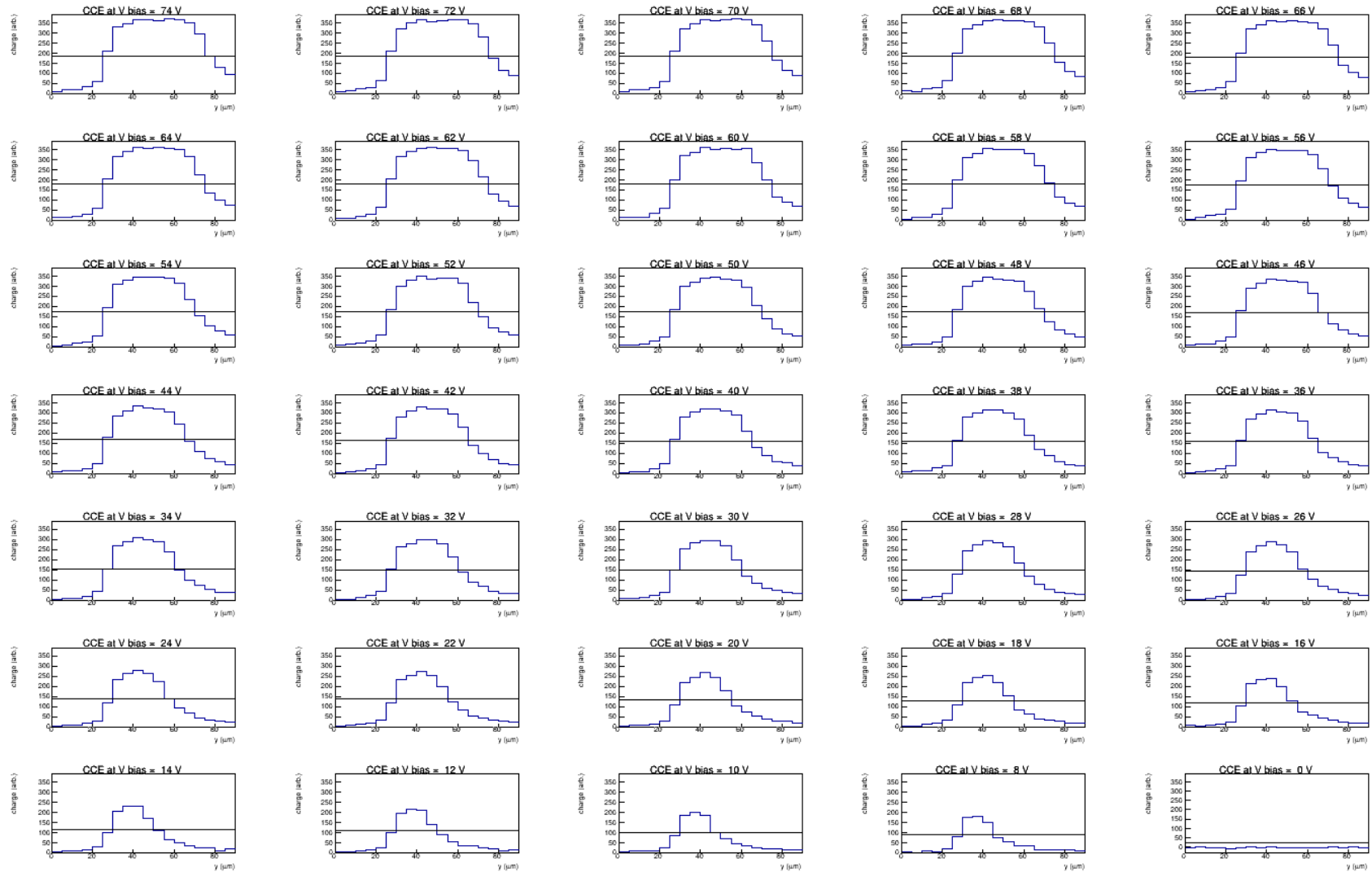


Figure 2: Y profiles for different bias voltages at 2e15

Width of charge collection region at 50% max

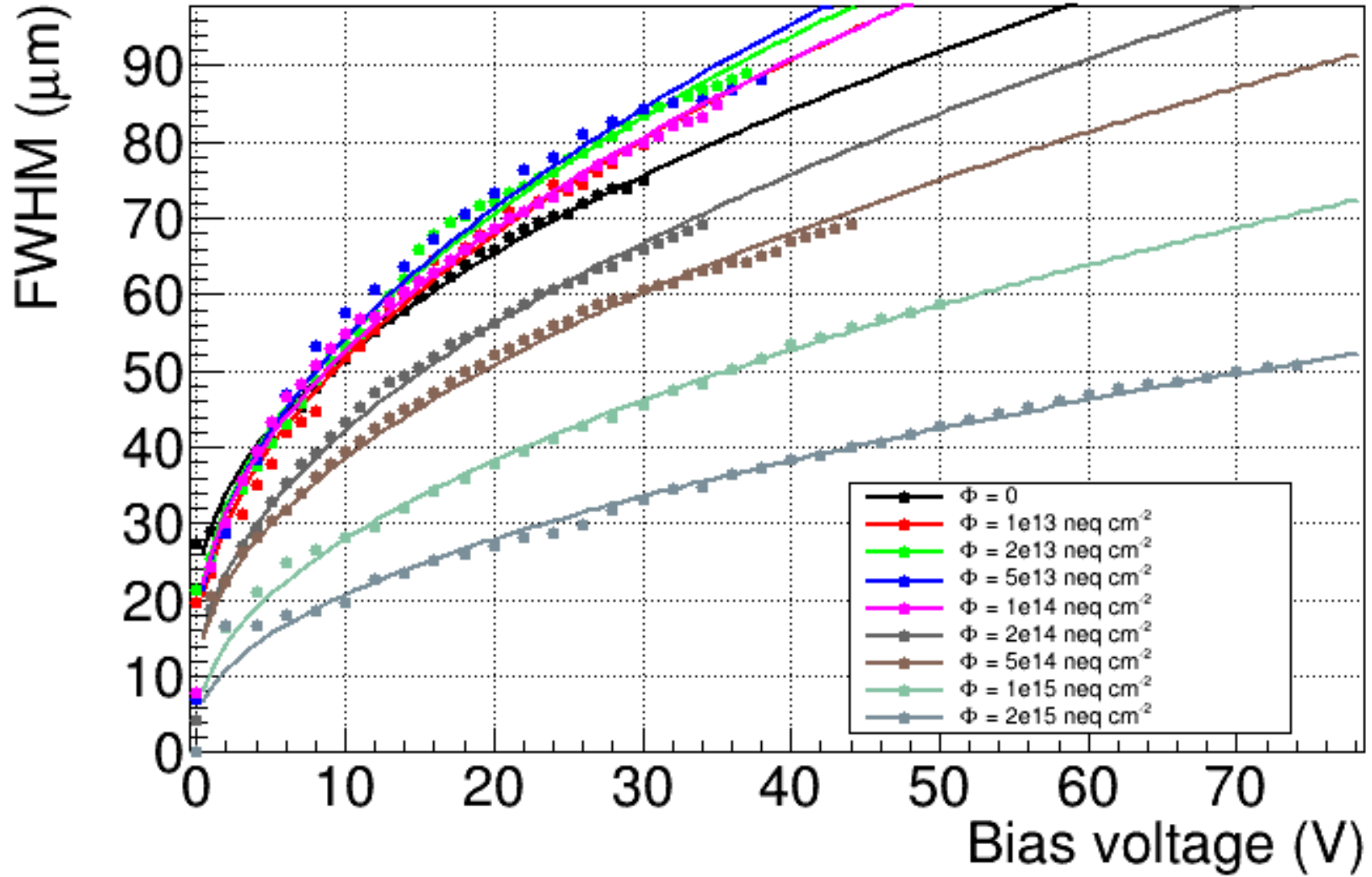


Figure 3: Width of depleted area

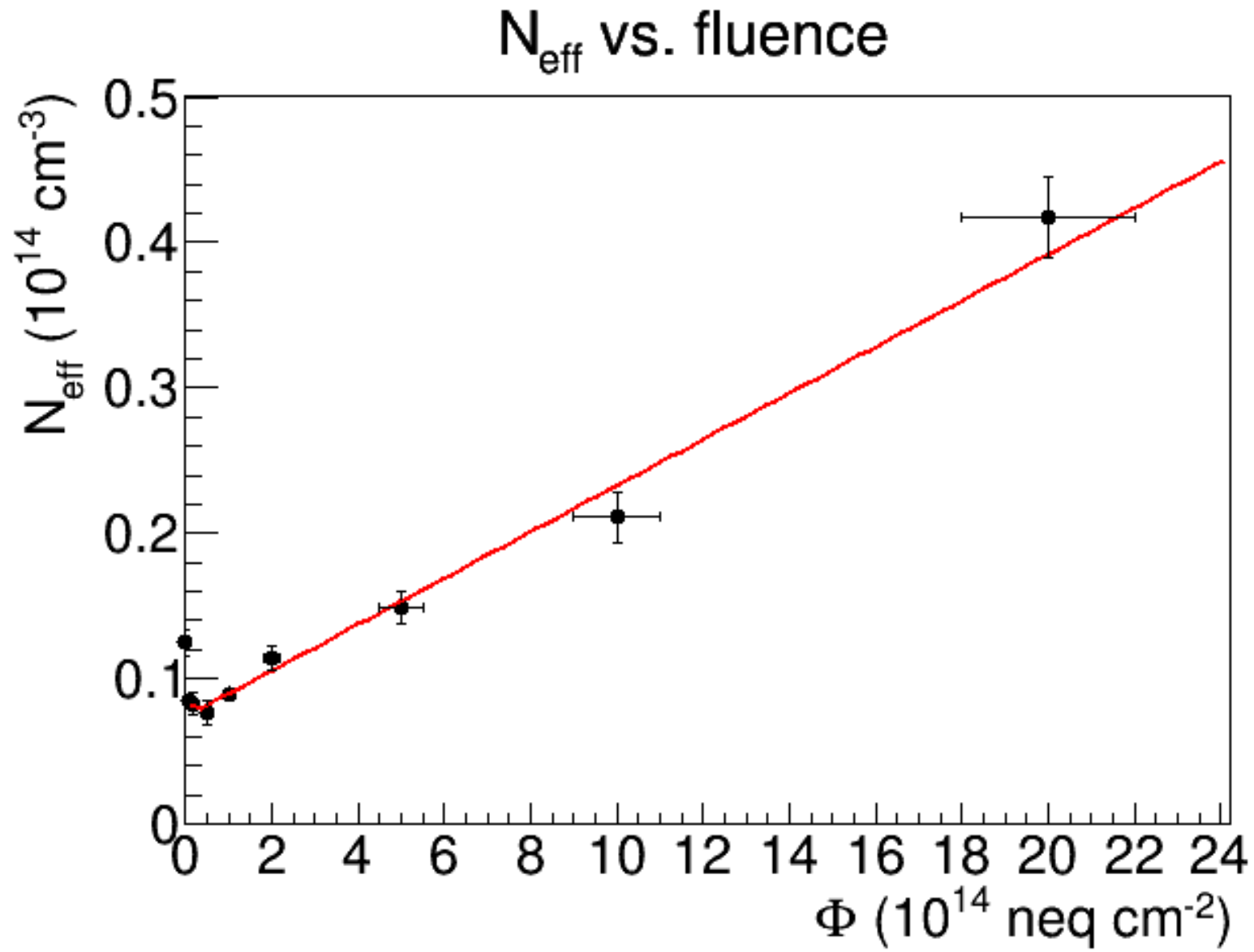


Figure 4:  $N_{\text{eff}}$

# $N_{\text{eff}}$ vs. fluence

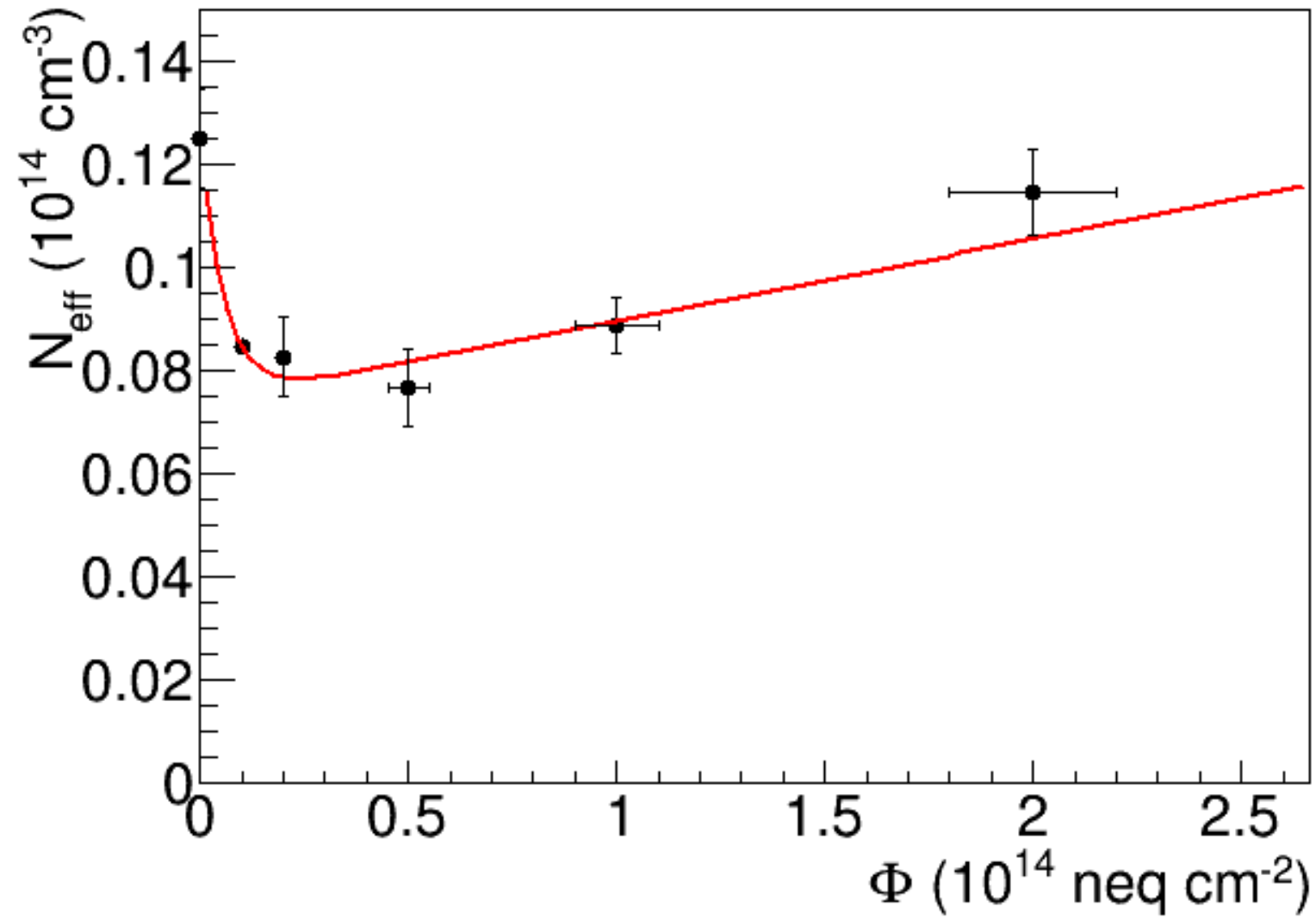


Figure 5:  $N_{\text{eff}}$  zoomed in

# IV W10

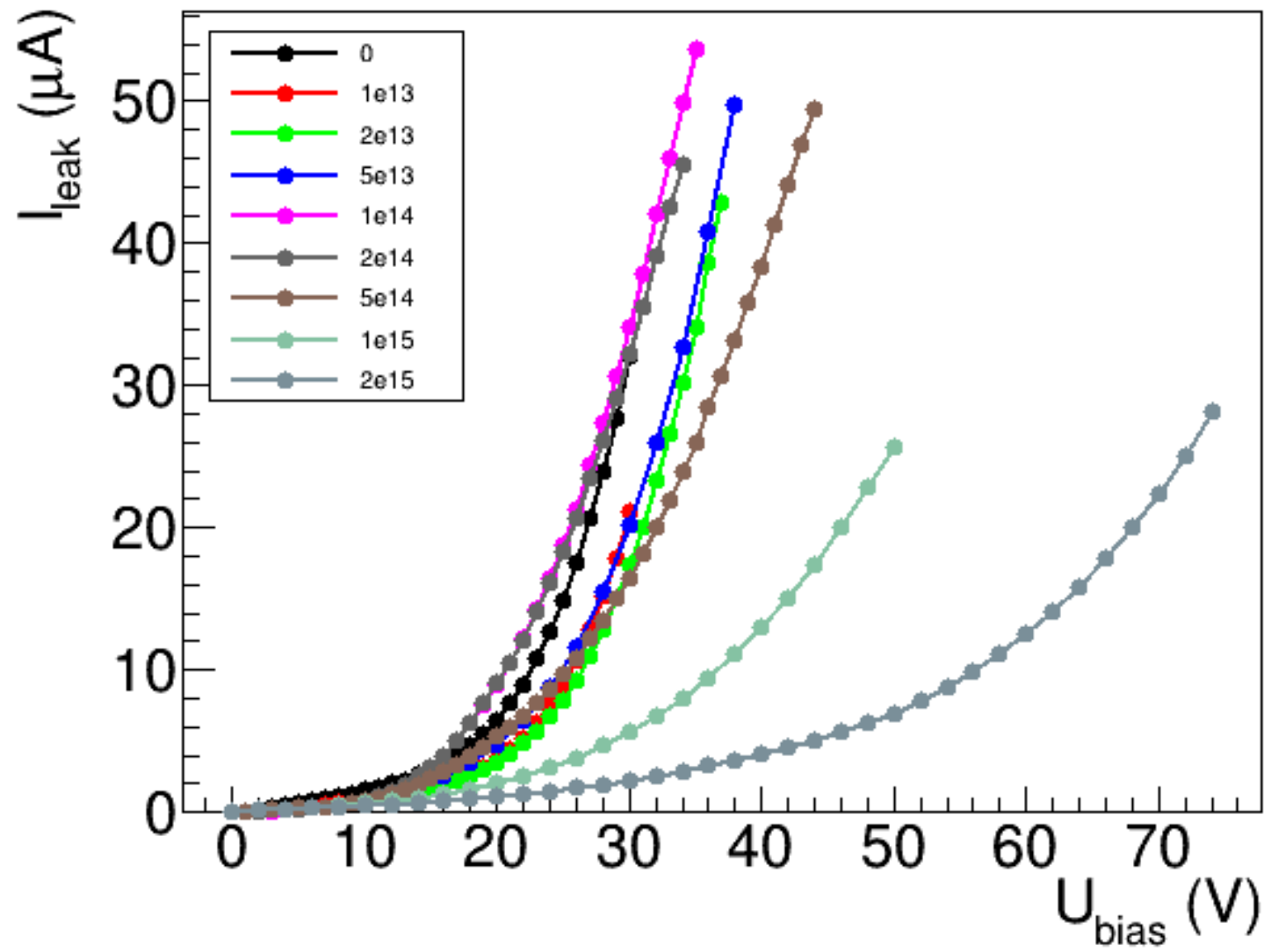


Figure 6: IU for all samples

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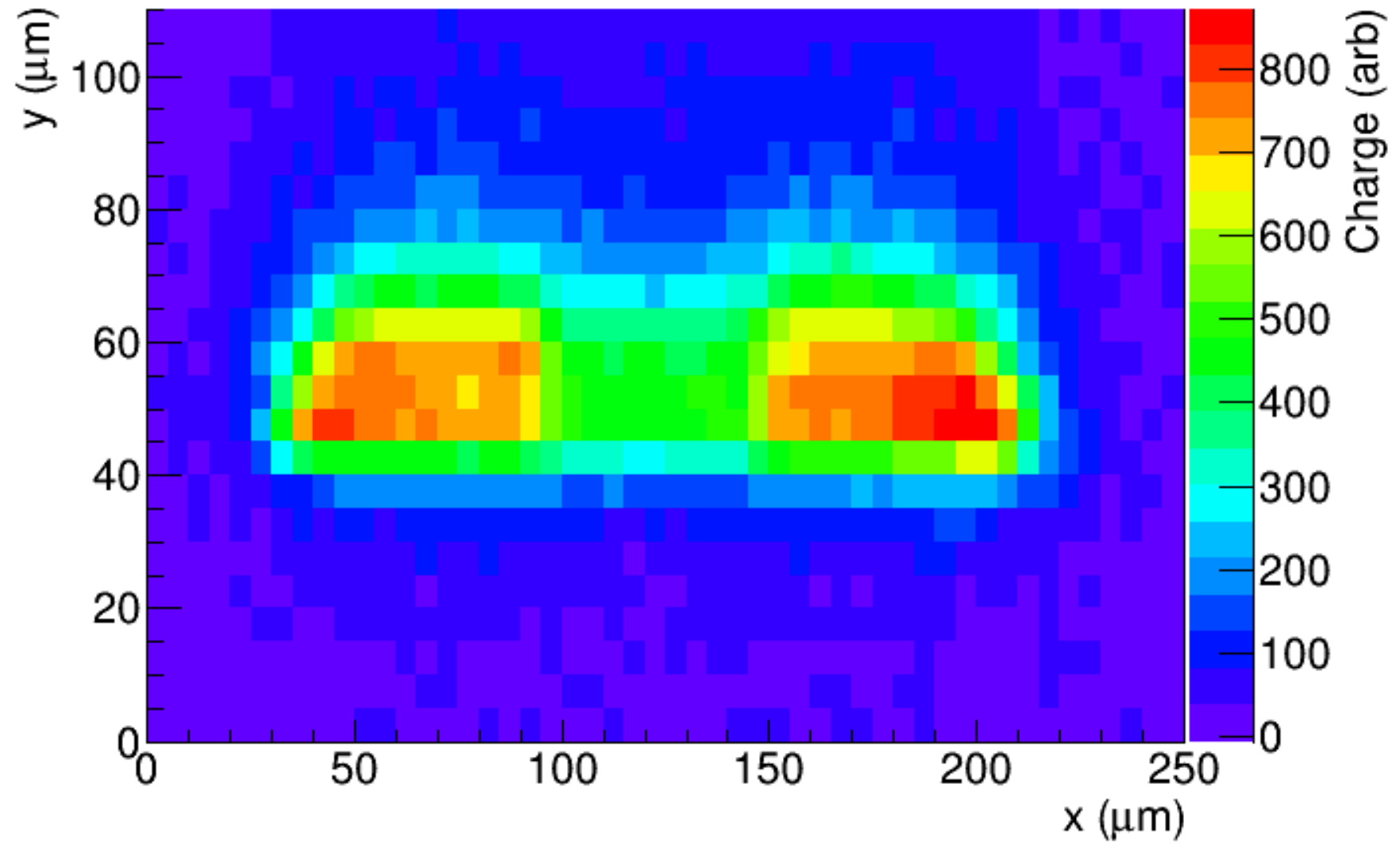


Figure 7: XY scan of surrounding structure at  $2e15$