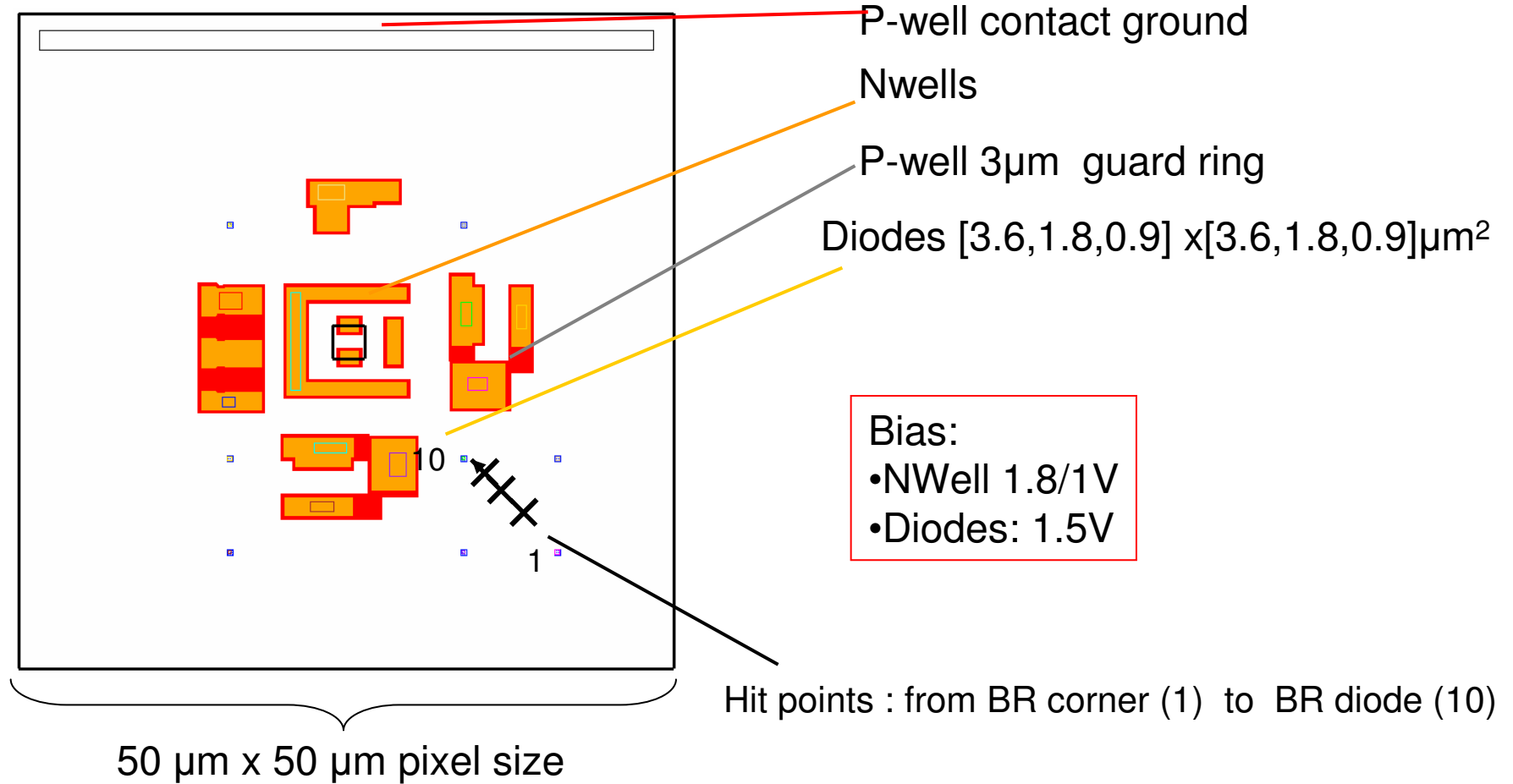
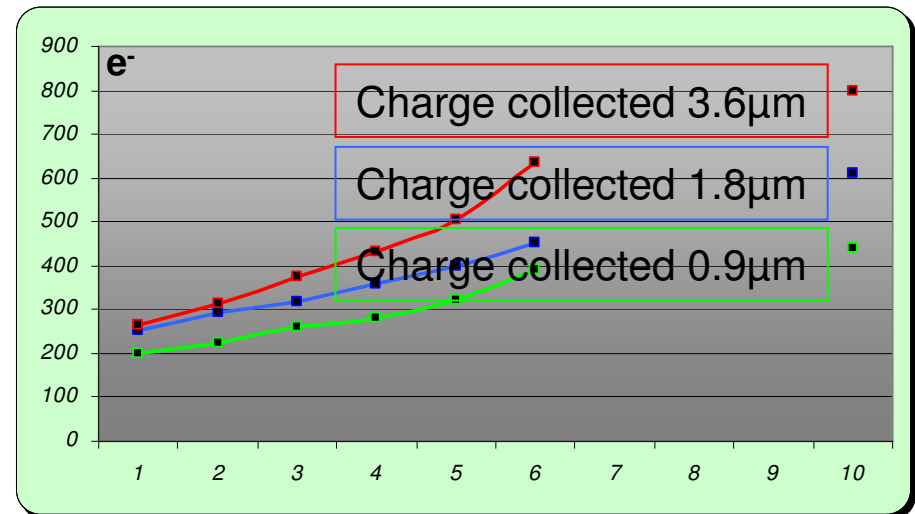
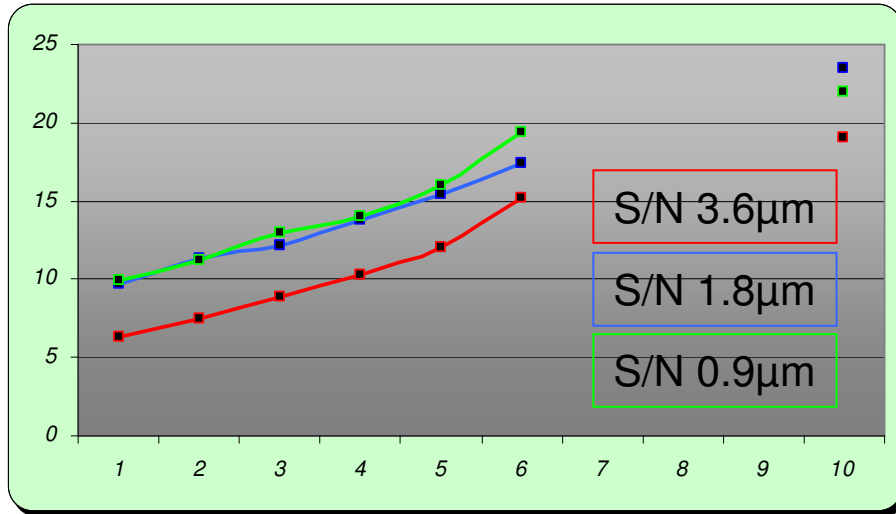


# CALICE pixel Deep P-Well results



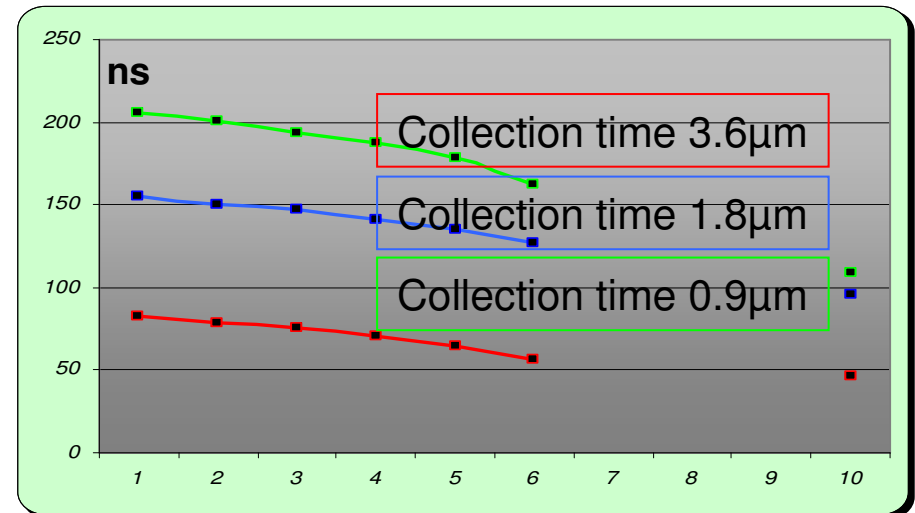
# CALICE pixel Deep P-Well results



\*N.B. S/N 0.9µm assuming  $N = 20 e^-$

\*N.B. S/N 1.8µm assuming  $N = 26 e^-$

\*N.B. S/N 3.6µm assuming  $N = 42 e^-$



## CALICE pixel Deep P-Well results

### **Conclusions**

- The 0.9  $\mu\text{m}$  expectedly gives less charge collection: the S/N is probably lower than in the 1.8 $\mu\text{m}$  case (to be verified)
- Collection time exceeds 200ns for the 0.9 $\mu\text{m}$
- No guard ring implemented