Significane (Q.F. Lindhard) 6 Stat + Sys errors Bins Range $\delta_{\rm sistBg}$ = 0.2 % (15 - 440) $eV \rightarrow N_{c}$ (15 - 50) ... eV \rightarrow N_e 5 (50 - 180) eV ightarrow N $_{\! \sigma}$ (180 - 310) eV ightarrow N $_{\mbox{\tiny G}}$ (310 - 440) eV ightarrow N $_{\sigma}$ 4 3 2 **20 30 50 60 70** 40 80 90 100 10 Exposure [kg - dia]