Expected χ^2 (Q.F. Sarkis)

$\chi^2(E)$

Bins Range
- $\sum$ 4 bins $\rightarrow \chi^2$
- (15 - 50) eV $\rightarrow \chi^2$
- (50 - 180) eV $\rightarrow \chi^2$
- (180 - 310) eV $\rightarrow \chi^2$
- (310 - 440) eV $\rightarrow \chi^2$

Stat + Sys errors
δ_{sistBg} = 0.2 %

Expossure [kg - dia]