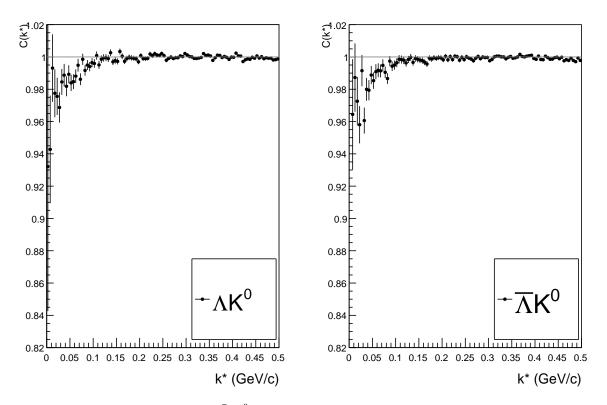
## 1 Correlation Functions

General remarks about formation of correlation functions and what information they provide.



**Fig. 1:** All  $\Lambda(\bar{\Lambda})K^0_S$  Correlation Functions for 0-10% Centrality

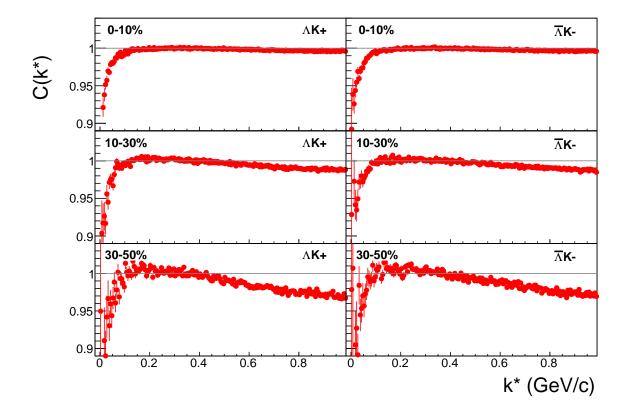
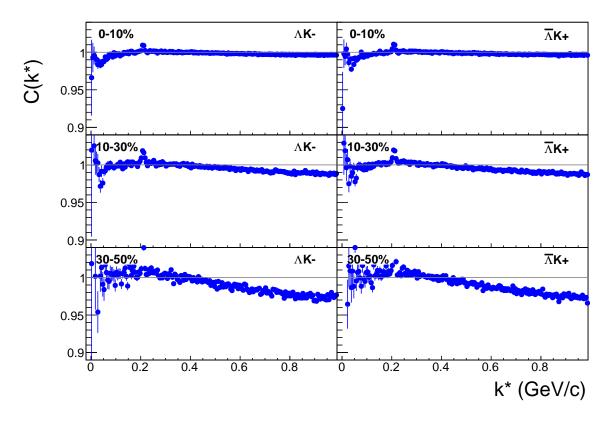


Fig. 2:  $\Lambda K^+$  and  $\bar{\Lambda} K^-$ ) Correlation Functions



**Fig. 3:**  $\Lambda K^-$  and  $\bar{\Lambda} K^+$  Correlation Functions) Correlation Functions

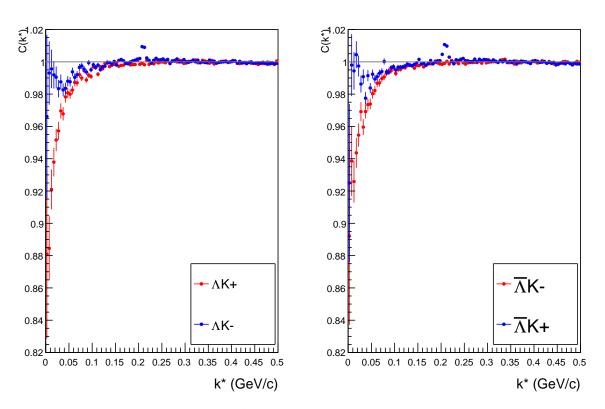


Fig. 4: All  $\Lambda(\bar{\Lambda})K^{\pm}$  Correlation Functions for 0-10% Centrality