

0.1 Spherical Harmonics

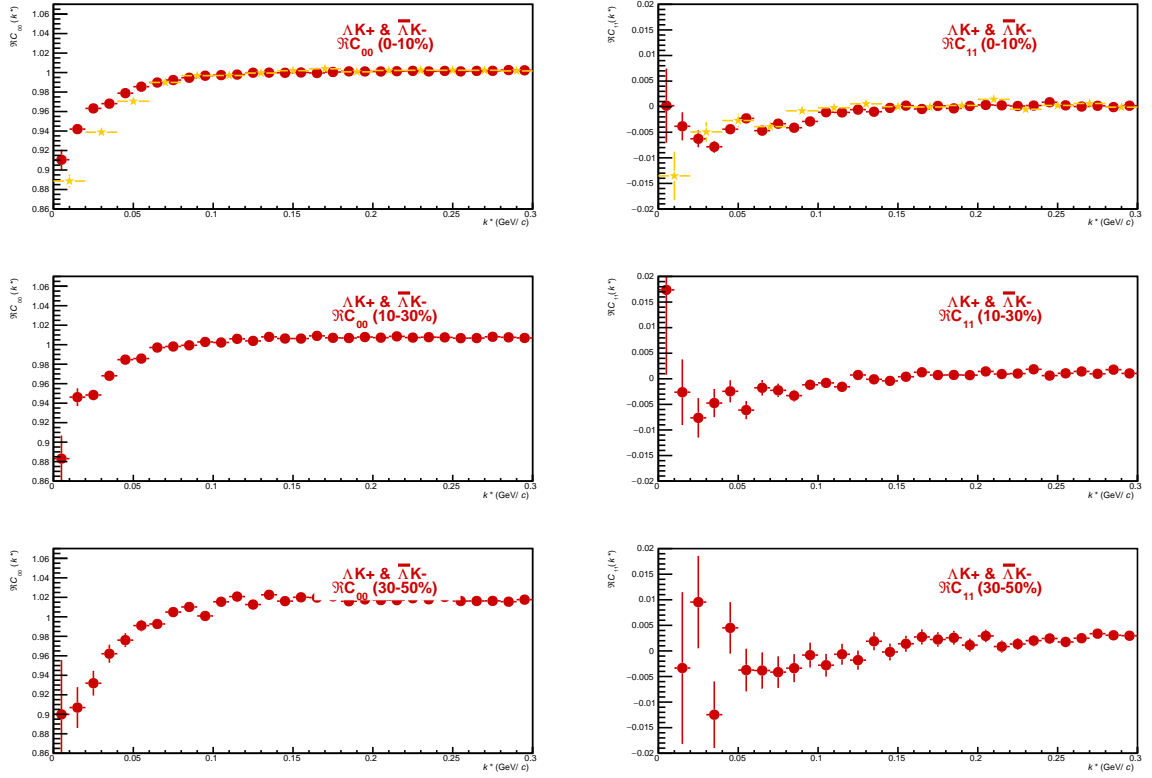


Fig. 1: C_{00} (left) and $\Re C_{11}$ (right) components of a spherical harmonic decomposition of the ΛK^+ correlation function for the 0-10% (top), 10-30% (middle), and 30-50% (bottom) centrality bins

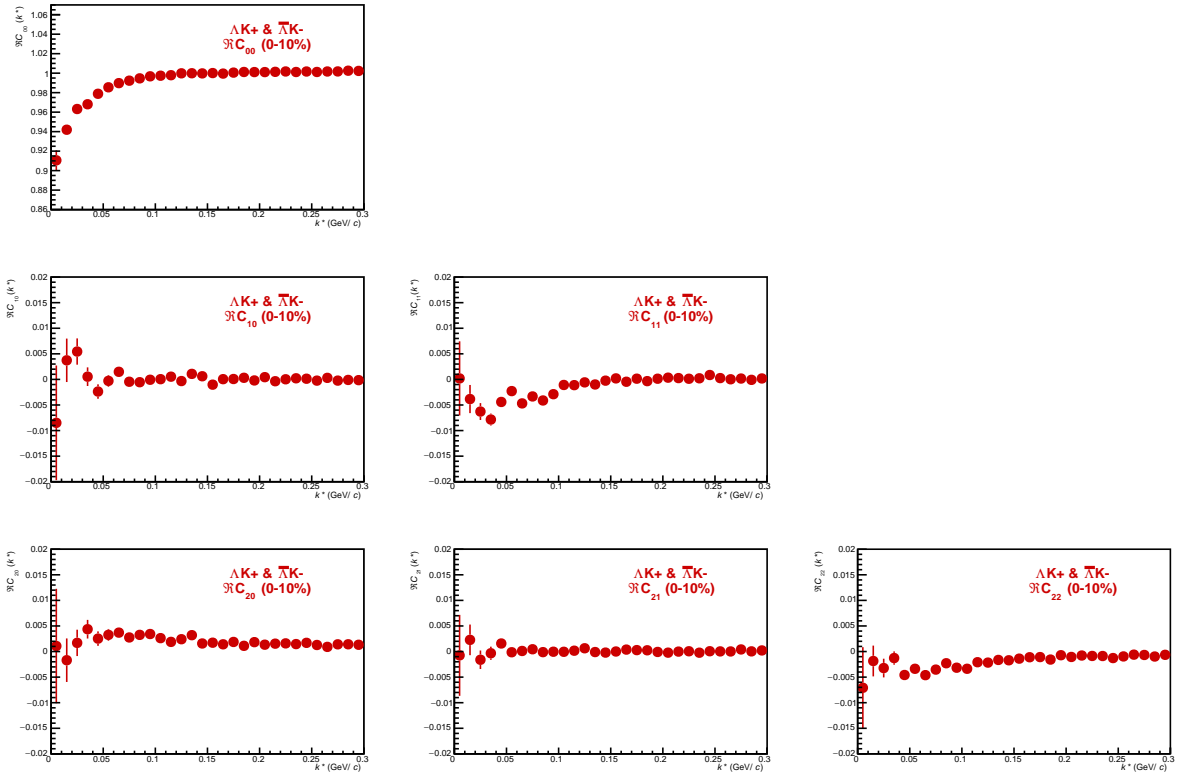
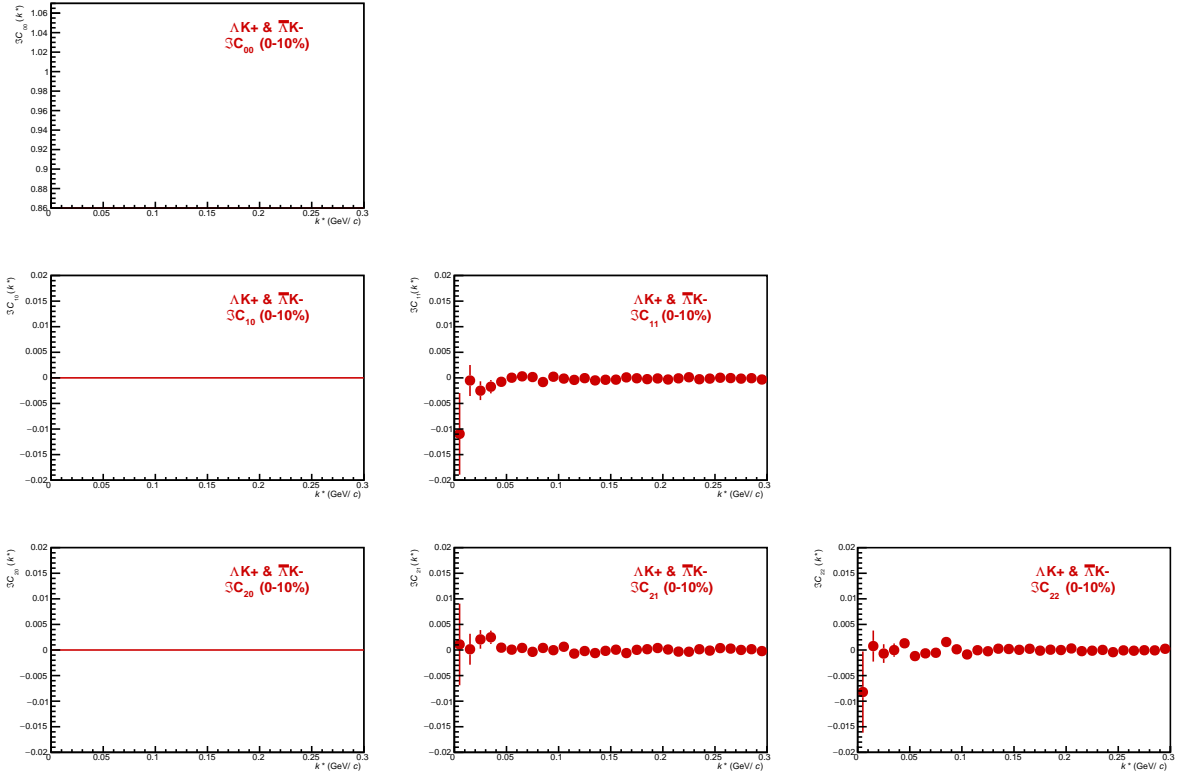
(a) Real components, $\Re C_{lm}$ (b) Imaginary components, $\Im C_{lm}$

Fig. 2: First six components ($C_{00}, C_{10}, C_{11}, C_{20}, C_{21}, C_{22}$) of the spherical harmonic decomposition of the ΛK^+ correlation function for the 0-10% centrality bin. Note, $\Im C_{00}$, $\Im C_{10}$, and $\Im C_{20}$ are zero by definition.

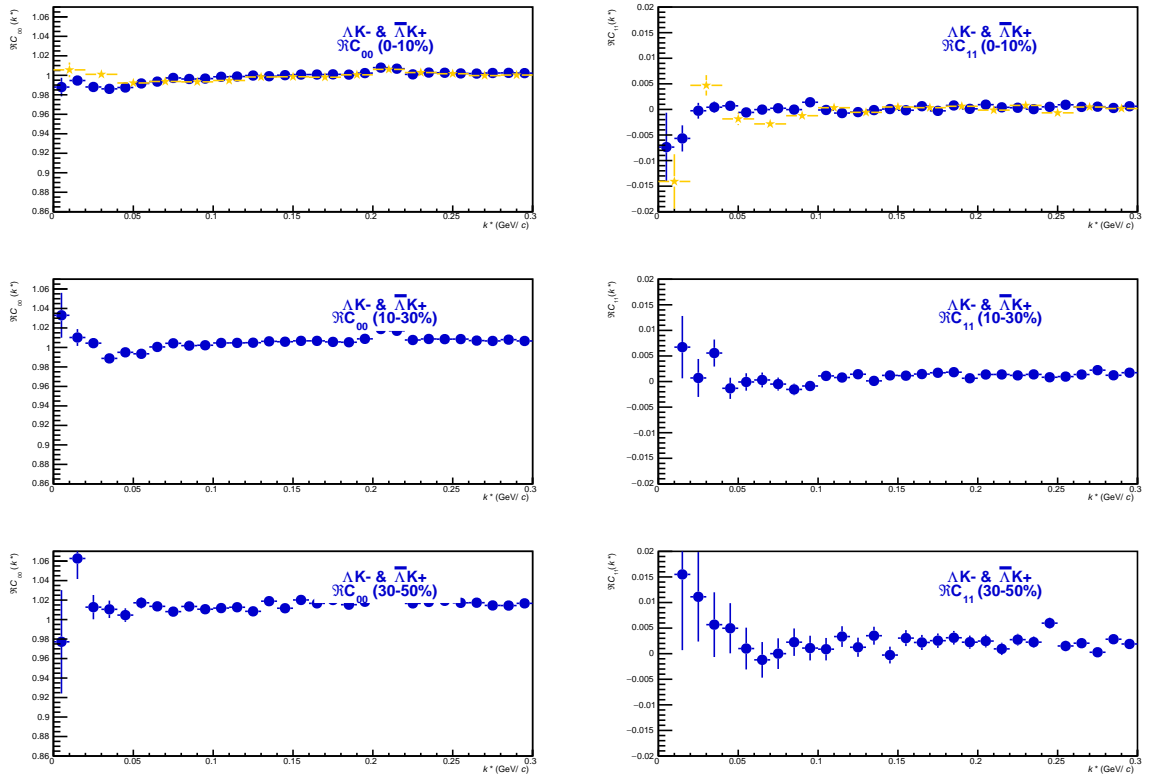


Fig. 3: C_{00} (left) and $\Re C_{11}$ (right) components of a spherical harmonic decomposition of the ΛK^- correlation function for the 0-10% (top), 10-30% (middle), and 30-50% (bottom) centrality bins

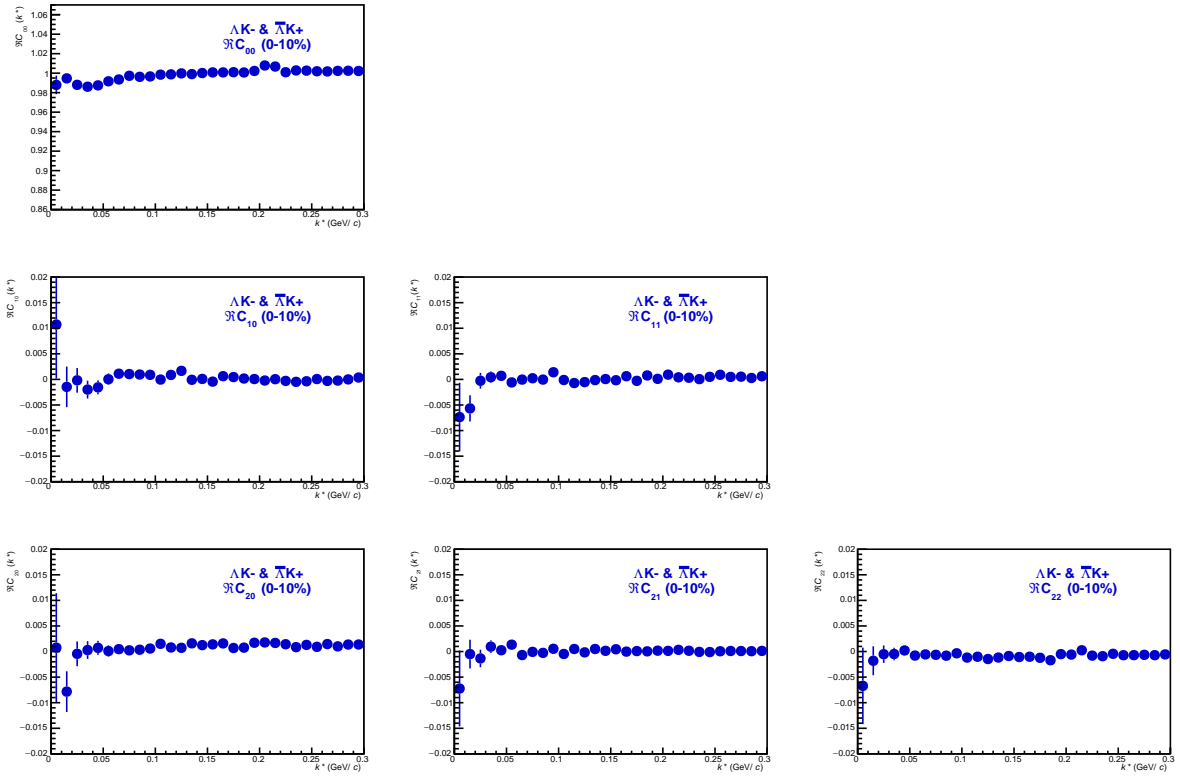
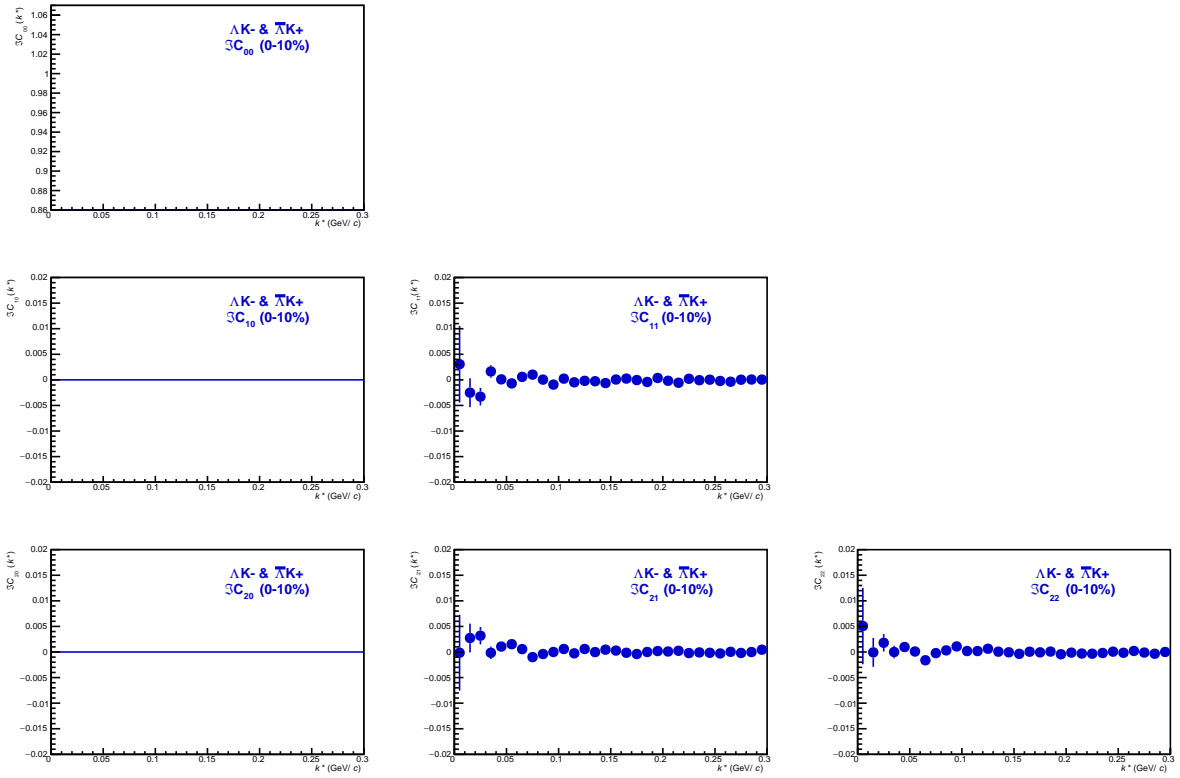
(a) Real components, $\Re C_{lm}$ (b) Imaginary components, $\Im C_{lm}$

Fig. 4: First six components ($C_{00}, C_{10}, C_{11}, C_{20}, C_{21}, C_{22}$) of the spherical harmonic decomposition of the ΛK^- correlation function for the 0-10% centrality bin. Note, $\Im C_{00}$, $\Im C_{10}$, and $\Im C_{20}$ are zero by definition.

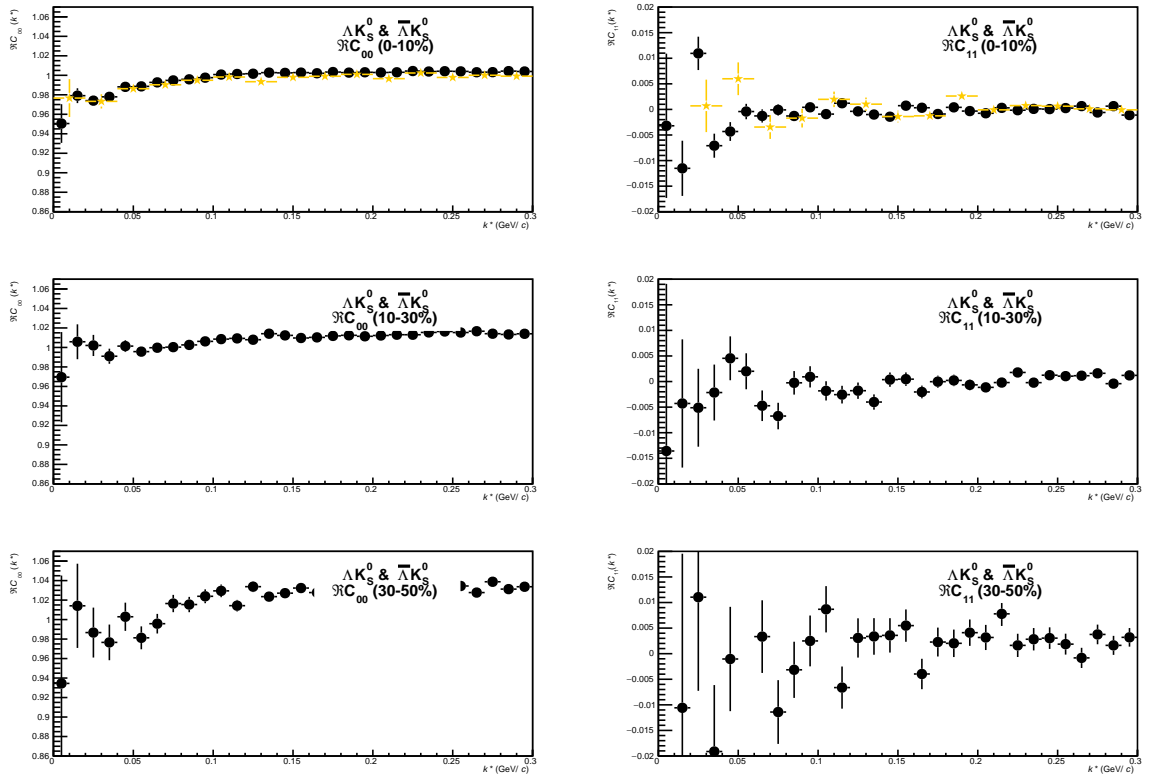


Fig. 5: C_{00} (left) and R_{11} (right) components of a spherical harmonic decomposition of the ΛK_S^0 correlation function for the 0-10% (top), 10-30% (middle), and 30-50% (bottom) centrality bins

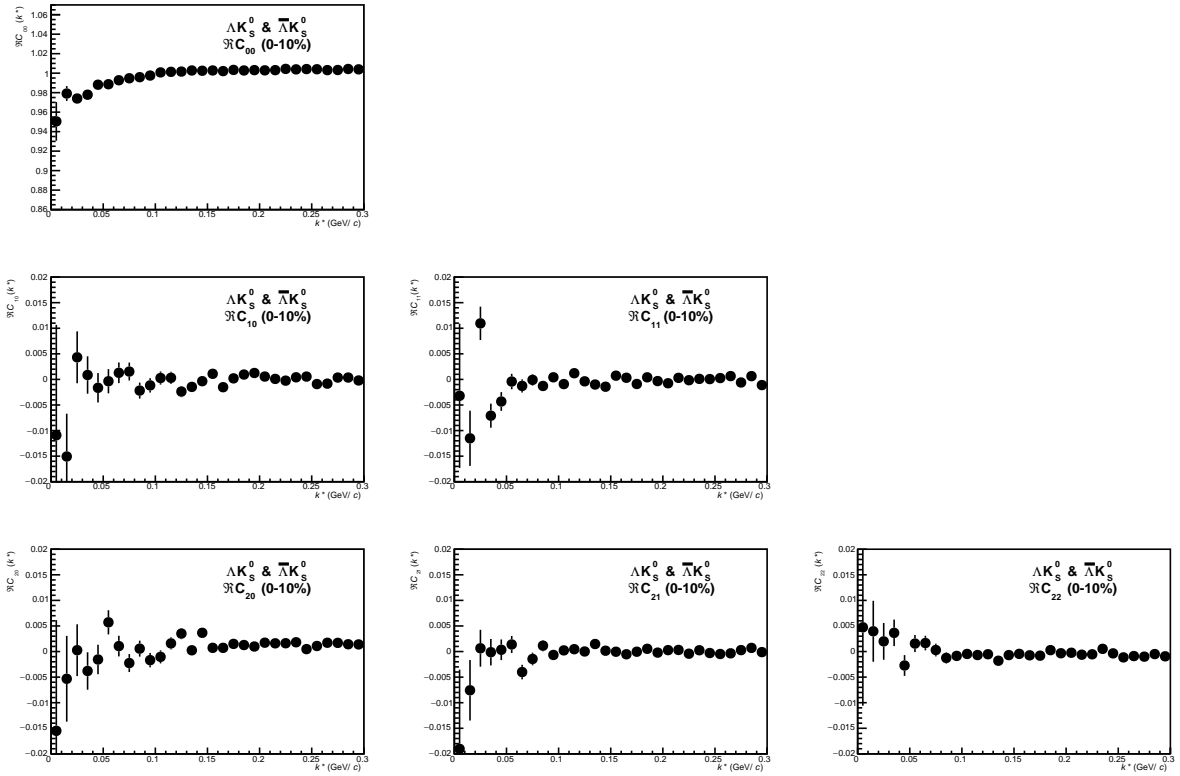
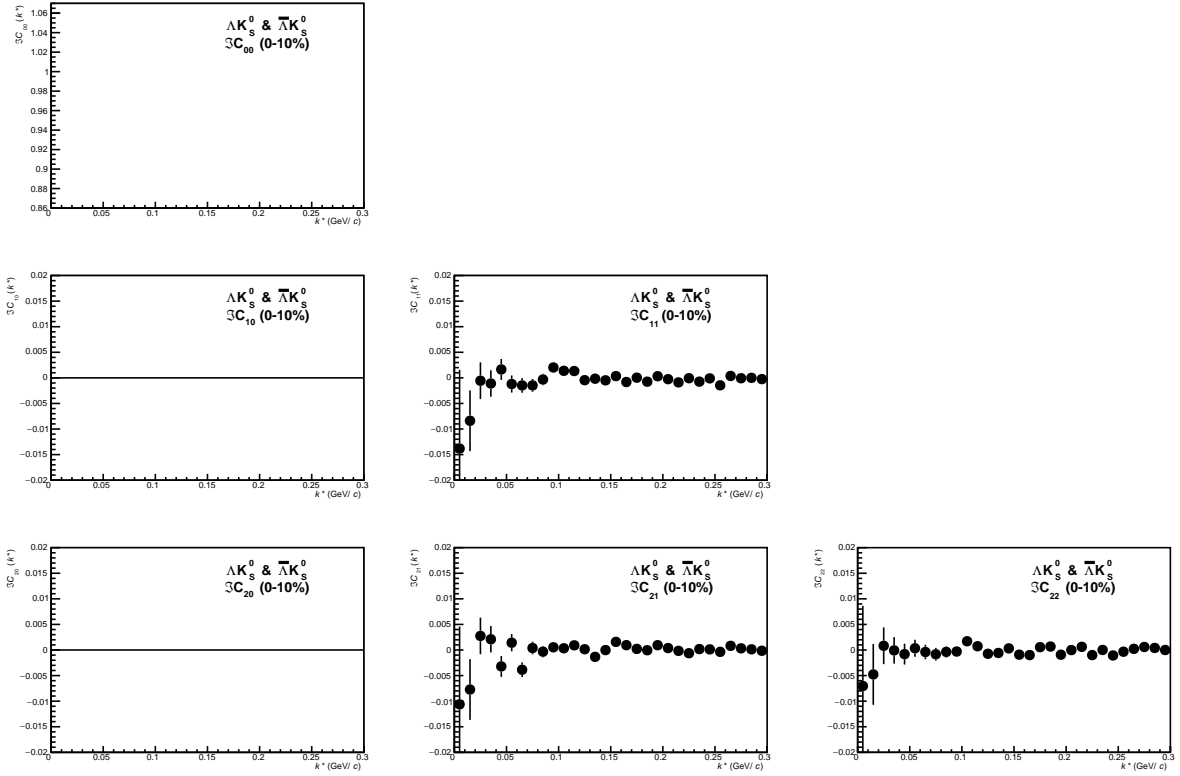
(a) Real components, $\Re C_{lm}$ (b) Imaginary components, $\Im C_{lm}$

Fig. 6: First six components ($C_{00}, C_{10}, C_{11}, C_{20}, C_{21}, C_{22}$) of the spherical harmonic decomposition of the ΛK_S^0 correlation function for the 0-10% centrality bin. Note, $\Im C_{00}$, $\Im C_{10}$, and $\Im C_{20}$ are zero by definition.