Fit Results ΛK

Centrality	λ	R	System	$\Re f_0$	$\Im f_0$	
0-10%	1.10 ± 0.36 (stat.) ± 0.17 (sys.)	5.81 ± 0.53 (stat.) ± 0.66 (sys.)	ΛK^+ & $\bar{\Lambda} K^-$	-0.59 ± 0.08 (stat.) ± 0.12 (sys.)	0.45 ± 0.14 (stat.) ± 0.12 (sys.)	0.37
10-30%	0.76 ± 0.11 (stat.) ± 0.17 (sys.)	4.28 ± 0.42 (stat.) ± 0.39 (sys.)	ΛK^+ & $\bar{\Lambda} K^-$	0.23 ± 0.11 (stat.) ± 0.08 (sys.)	0.35 ± 0.09 (stat.) ± 0.08 (sys.)	-5.8(
30-50%	0.87 ± 0.15 (stat.) ± 0.22 (sys.)	3.47 ± 0.38 (stat.) ± 0.28 (sys.)	ΛK^0_S & $\bar{\Lambda} K^0_S$	0.10 ± 0.13 (stat.) ± 0.06 (sys.)	0.61 ± 0.16 (stat.) ± 0.13 (sys.)	-2.3(

Table 1: Fit Results ΛK, with 3 residual correlations included. The fit procedure is as described in the text. The fit is done on the data with only statistical error bars. The errors marked as "stat." are those returned by MINUIT. The errors marked as "sys." are those which result from my systematic analysis (as outlined in Section **??**).