Centrality	λ	R
0–10%	1.13 $\pm$ 0.28 (stat.) $\pm$ 0.18 (sys.)	6.05 $\pm$ 0.77 (stat.) $\pm$ 0.29 (sys.)
10–30%	0.80 $\pm$ 0.18 (stat.) $\pm$ 0.17 (sys.)	4.49 $\pm$ 0.49 (stat.) $\pm$ 0.18 (sys.)
30–50%	0.83 $\pm$ 0.19 (stat.) $\pm$ 0.21 (sys.)	3.48 $\pm$ 0.40 (stat.) $\pm$ 0.13 (sys.)

System	$\Re f_0$	$\Im f_0$	d_0
ΛK^+ & $\bar{\Lambda} K^-$	-0.63 $\pm$ 0.12 (stat.) $\pm$ 0.11 (sys.)	0.51 $\pm$ 0.14 (stat.) $\pm$ 0.09 (sys.)	0.75 $\pm$ 0.49 (stat.) $\pm$ 1.16 (sys.)
ΛK^- & $\bar{\Lambda} K^+$	0.29 $\pm$ 0.11 (stat.) $\pm$ 0.06 (sys.)	0.40 $\pm$ 0.10 (stat.) $\pm$ 0.07 (sys.)	-5.05 $\pm$ 2.01 (stat.) $\pm$ 2.94 (sys.)
ΛK^0_S & $\bar{\Lambda} K^0_S$	0.10 $\pm$ 0.13 (stat.) $\pm$ 0.05 (sys.)	0.59 $\pm$ 0.14 (stat.) $\pm$ 0.09 (sys.)	-2.01 $\pm$ 1.65 (stat.) $\pm$ 2.14 (sys.)

Table 1: Extracted fit parameters. The errors marked as "stat." are those returned by MINUIT, and those marked as "sys." result from the systematic analysis.

Centrality	λ	R
0–10%	1.13 $\pm$ 0.28 (stat.) $\pm$ 0.18 (sys.)	6.05 $\pm$ 0.77 (stat.) $\pm$ 0.29 (sys.)
10–30%	0.80 $\pm$ 0.18 (stat.) $\pm$ 0.17 (sys.)	4.49 $\pm$ 0.49 (stat.) $\pm$ 0.18 (sys.)
30–50%	0.83 $\pm$ 0.19 (stat.) $\pm$ 0.21 (sys.)	3.48 $\pm$ 0.40 (stat.) $\pm$ 0.13 (sys.)

Table 2: Extracted λ parameters and radii. The errors marked as "stat." are those returned by MINUIT, and those marked as "sys." result from the systematic analysis.

System	$\Re f_0$	$\Im f_0$	d_0
ΛK^+ & $\bar{\Lambda} K^-$	-0.63 $\pm$ 0.12 (stat.) $\pm$ 0.11 (sys.)	0.51 $\pm$ 0.14 (stat.) $\pm$ 0.09 (sys.)	0.75 $\pm$ 0.49 (stat.) $\pm$ 1.16 (sys.)
ΛK^- & $\bar{\Lambda} K^+$	0.29 $\pm$ 0.11 (stat.) $\pm$ 0.06 (sys.)	0.40 $\pm$ 0.10 (stat.) $\pm$ 0.07 (sys.)	-5.05 $\pm$ 2.01 (stat.) $\pm$ 2.94 (sys.)
ΛK^0_S & $\bar{\Lambda} K^0_S$	0.10 $\pm$ 0.13 (stat.) $\pm$ 0.05 (sys.)	0.59 $\pm$ 0.14 (stat.) $\pm$ 0.09 (sys.)	-2.01 $\pm$ 1.65 (stat.) $\pm$ 2.14 (sys.)

Table 3: Extracted scattering parameters. The errors marked as "stat." are those returned by MINUIT, and those marked as "sys." result from the systematic analysis.