DCA $\Lambda(\bar{\Lambda})$ 500MeVMaxFit

Pair Type	Centrality	Fit Amplitudes					
		Amplitude	Error	Sig	Amplitude	Error	Sig
		4 vs 5 mm			5 vs 6 mm		
ΛK^0_S	0-10%	8.210e-04	4.776e-03	No	-7.614e-03	5.701e-03	No
	10-30%	-8.845e-04	6.547e-04	No	-4.438e-03	4.700e-03	No
	30-50%	-5.078e-02	3.550e-02	No	-1.888e-01	7.061e-02	Yes
$\bar{\Lambda} K^0_S$	0-10%	3.951e-04	3.069e-04	No	-3.571e-02	2.149e-02	No
	10-30%	3.360e-04	1.552e-03	No	-3.442e-04	4.840e-04	No
	30-50%	-1.989e-02	2.590e-02	No	-8.031e-03	8.382e-03	No

Table 1: $\Lambda(\bar{\Lambda})K^0_S$ Analyses: DCA $\Lambda(\bar{\Lambda})$ caption

DCA $\Lambda(\bar{\Lambda})$ 500MeVMaxFit SimpleExp

Pair Type	Centrality	Fit Amplitudes					
		Amplitude	Error	Sig	Amplitude	Error	Sig
		4 vs 5 mm			5 vs 6 mm		
ΛK^0_S	0-10%	2.616e-04	2.840e-04	No	-5.282e-03	4.887e-03	No
	10-30%	-1.236e-03	1.568e-03	No	6.110e-05	1.457e-04	No
	30-50%	-4.664e-02	3.295e-02	No	-1.877e-01	7.037e-02	Yes
$\bar{\Lambda} K^0_S$	0-10%	-6.093e-05	3.827e-05	No	-9.599e-02	1.133e-01	No
	10-30%	-3.478e-05	1.983e-04	No	-2.846e-04	6.743e-04	No
	30-50%	-2.054e-02	2.609e-02	No	-3.701e-03	3.136e-03	No

Table 2: $\Lambda(\bar{\Lambda})K^0_S$ Analyses: DCA $\Lambda(\bar{\Lambda})$ caption

0.1 Systematic Errors: $\Lambda\mathbf{K}^0_S$

Talk about stuff

DCA K^0_S 500MeVMaxFit

Pair Type	Centrality	Fit Amplitudes					
		Amplitude	Error	Sig	Amplitude	Error	Sig
		2 vs 3 mm			3 vs 4 mm		
ΛK^0_S	0-10%	-1.033e-04	5.689e-04	No	4.601e-02	1.295e-01	No
	10-30%	-3.256e-02	4.003e-01	No	-2.569e-03	2.134e-03	No
	30-50%	-9.087e-03	4.729e-03	No	-1.725e-02	6.276e-03	Yes
$\bar{\Lambda} K^0_S$	0-10%	-5.587e-02	2.478e-01	No	-3.939e-04	8.073e-04	No
	10-30%	-4.325e-04	7.423e-04	No	-2.972e-02	1.304e-01	No
	30-50%	-3.118e-01	9.701e-01	No	-4.751e-04	1.773e-03	No

Table 3: $\Lambda(\bar{\Lambda})K^0_S$ Analyses: DCA K^0_S caption

DCA K^0_S 500MeVMaxFit SimpleExp

Pair Type	Centrality	Fit Amplitudes					
		Amplitude	Error	Sig	Amplitude	Error	Sig
		2 vs 3 mm			3 vs 4 mm		
ΛK^0_S	0-10%	-1.149e-04	1.616e-04	No	1.495e-04	3.020e-04	No
	10-30%	2.336e-04	7.234e-05	Yes	-2.560e-03	2.270e-03	No
	30-50%	-7.966e-03	4.151e-03	No	-1.721e-02	6.245e-03	Yes
$\bar{\Lambda} K^0_S$	0-10%	6.657e-05	5.808e-04	No	7.037e-05	2.753e-05	Yes
	10-30%	-4.373e-04	3.529e-04	No	-4.653e-04	3.627e-04	No
	30-50%	-2.048e-03	1.296e-03	No	-2.871e-04	8.150e-04	No

Table 4: $\Lambda(\bar{\Lambda})K^0_S$ Analyses: DCA K^0_S caption

DCA $\Lambda(\bar{\Lambda})$ Daughters 500MeVMaxFit

Pair Type	Centrality	Fit Amplitudes					
		Amplitude	Error	Sig	Amplitude	Error	Sig
		3 vs 4 mm			4 vs 5 mm		
ΛK^0_S	0-10%	-2.026e-04	6.614e-04	No	2.292e-02	8.029e-02	No
	10-30%	5.864e-05	7.232e-04	No	1.148e-03	1.704e-03	No
	30-50%	-8.853e-02	9.281e-02	No	-4.432e-02	3.643e-02	No
$\bar{\Lambda}K^0_S$	0-10%	6.097e-05	2.955e-04	No	-1.036e-02	1.335e-02	No
	10-30%	-9.871e-03	9.501e-03	No	-1.316e-03	2.197e-03	Yes
	30-50%	-2.936e-04	1.749e-03	No	-1.496e-01	1.755e-01	No

Table 5: $\Lambda(\bar{\Lambda})K^0_S$ Analyses: DCA $\Lambda(\bar{\Lambda})$ Daughters

DCA $\Lambda(\bar{\Lambda})$ Daughters 500MeVMaxFit SimpleExp

Pair Type	Centrality	Fit Amplitudes					
		Amplitude	Error	Sig	Amplitude	Error	Sig
		3 vs 4 mm			4 vs 5 mm		
ΛK^0_S	0-10%	1.743e-05	3.776e-05	No	1.972e-04	2.813e-04	No
	10-30%	1.293e-04	7.761e-05	No	-8.925e-05	6.165e-05	No
	30-50%	-8.647e-02	9.120e-02	No	-5.097e-02	5.611e-02	No
$\bar{\Lambda}K^0_S$	0-10%	-8.539e-06	3.914e-05	No	5.936e-05	3.128e-05	No
	10-30%	1.001e-04	7.999e-05	No	-2.452e-04	2.952e-04	No
	30-50%	4.672e-05	1.859e-04	No	-1.423e-01	1.753e-01	No

Table 6: $\Lambda(\bar{\Lambda})K^0_S$ Analyses: DCA $\Lambda(\bar{\Lambda})$ Daughters

DCA K^0_S Daughters 500MeVMaxFit

Pair Type	Centrality	Fit Amplitudes					
		Amplitude	Error	Sig	Amplitude	Error	Sig
		2 vs 3 mm			3 vs 4 mm		
ΛK^0_S	0-10%	-2.224e-03	1.964e-03	No	-2.608e-03	2.700e-03	No
	10-30%	-1.196e-01	6.076e-02	No	-1.712e-03	1.802e-03	No
	30-50%	-1.399e-01	5.516e-02	Yes	-2.294e-03	3.122e-03	No
$\bar{\Lambda} K^0_S$	0-10%	-3.090e-03	2.209e-03	No	-5.637e-04	1.041e-03	No
	10-30%	-1.205e-01	1.280e+00	No	-1.011e-03	3.690e-03	No
	30-50%	-2.501e-02	1.913e-02	No	-1.227e-02	9.527e-03	No

Table 7: $\Lambda(\bar{\Lambda})K^0_S$ Analyses: DCA K^0_S Daughters

DCA K^0_S Daughters 500MeVMaxFit SimpleExp

Pair Type	Centrality	Fit Amplitudes					
		Amplitude	Error	Sig	Amplitude	Error	Sig
		2 vs 3 mm			3 vs 4 mm		
ΛK^0_S	0-10%	-1.383e-03	1.201e-03	No	-2.394e-03	2.528e-03	No
	10-30%	-1.199e-01	6.112e-02	No	-1.673e-03	1.620e-03	No
	30-50%	-1.397e-01	5.508e-02	Yes	-2.249e-03	3.303e-03	No
$\bar{\Lambda} K^0_S$	0-10%	-3.646e-03	2.561e-03	No	-4.246e-04	5.171e-04	No
	10-30%	1.800e-04	8.734e-05	Yes	-7.128e-04	9.398e-04	No
	30-50%	-2.813e-02	1.883e-02	No	-1.285e-02	9.463e-03	No

Table 8: $\Lambda(\bar{\Lambda})K^0_S$ Analyses: DCA K^0_S Daughters

$\Lambda(\bar{\Lambda})$ Cosine of Pointing Angle 500MeVMaxFit

Pair Type	Centrality	Fit Amplitudes					
		Amplitude	Error	Sig	Amplitude	Error	Sig
		0.9992 vs 0.9993			0.9993 vs 0.9994		
ΛK^0_S	0-10%	4.739e-03	2.319e-03	Yes	-1.139e-02	4.924e-02	No
	10-30%	5.190e-03	2.265e-03	Yes	1.970e-02	1.534e-02	No
	30-50%	3.717e-03	1.848e-03	Yes	5.557e-03	1.618e-03	Yes
$\bar{\Lambda}K^0_S$	0-10%	1.146e-03	1.219e-03	No	-1.535e-02	9.010e-02	No
	10-30%	3.266e-02	1.168e-01	No	1.117e-02	6.354e-02	No
	30-50%	2.072e-03	1.019e-03	Yes	-9.320e-02	5.512e-01	No

Table 9: $\Lambda(\bar{\Lambda})K^0_S$ Analyses: $\Lambda(\bar{\Lambda})$ Cosine of Pointing Angle

$\Lambda(\bar{\Lambda})$ Cosine of Pointing Angle 500MeVMaxFit SimpleExp

Pair Type	Centrality	Fit Amplitudes					
		Amplitude	Error	Sig	Amplitude	Error	Sig
		0.9992 vs 0.9993			0.9993 vs 0.9994		
ΛK^0_S	0-10%	4.733e-03	2.311e-03	Yes	-7.459e-05	1.768e-04	No
	10-30%	5.201e-03	2.270e-03	Yes	-2.253e-05	7.593e-05	No
	30-50%	-6.078e-05	6.309e-05	No	5.494e-03	1.496e-03	Yes
$\bar{\Lambda}K^0_S$	0-10%	-2.031e-05	8.438e-07	Yes	-4.978e-05	6.433e-05	No
	10-30%	3.929e-04	2.778e-04	No	1.333e-04	2.362e-04	No
	30-50%	1.770e-03	6.120e-04	Yes	1.169e-04	7.436e-05	No

Table 10: $\Lambda(\bar{\Lambda})K^0_S$ Analyses: $\Lambda(\bar{\Lambda})$ Cosine of Pointing Angle

K^0_S Cosine of Pointing Angle 500MeVMaxFit

Pair Type	Centrality	Fit Amplitudes					
		Amplitude	Error	Sig	Amplitude	Error	Sig
		0.9992 vs 0.9993			0.9993 vs 0.9994		
ΛK^0_S	0-10%	-2.748e-04	2.327e-04	No	5.633e-04	1.743e-04	Yes
	10-30%	1.283e-03	1.818e-03	No	8.058e-03	3.959e-03	Yes
	30-50%	1.622e-04	1.393e-03	No	5.106e-03	2.875e-03	No
$\bar{\Lambda} K^0_S$	0-10%	4.427e-04	3.762e-04	No	6.478e-04	6.512e-04	No
	10-30%	4.230e-03	1.702e-03	Yes	1.217e-03	1.138e-03	No
	30-50%	7.326e-03	4.745e-03	Yes	5.373e-04	1.605e-03	No

Table 11: $\Lambda(\bar{\Lambda})K^0_S$ Analyses: K^0_S Cosine of Pointing Angle

K^0_S Cosine of Pointing Angle 500MeVMaxFit SimpleExp

Pair Type	Centrality	Fit Amplitudes					
		Amplitude	Error	Sig	Amplitude	Error	Sig
		0.9992 vs 0.9993			0.9993 vs 0.9994		
ΛK^0_S	0-10%	-3.282e-04	4.102e-04	No	7.088e-04	3.667e-04	No
	10-30%	1.476e-03	2.082e-03	No	8.069e-03	3.961e-03	Yes
	30-50%	-3.150e-04	6.895e-04	No	5.057e-03	2.639e-03	No
$\bar{\Lambda} K^0_S$	0-10%	5.986e-04	4.487e-04	No	7.197e-04	7.865e-04	No
	10-30%	3.562e-03	1.378e-03	Yes	1.303e-03	1.067e-03	No
	30-50%	5.878e-02	8.703e-02	No	1.493e-04	1.017e-04	No

Table 12: $\Lambda(\bar{\Lambda})K^0_S$ Analyses: K^0_S Cosine of Pointing Angle

DCA to Primary Vertex of $p^+(\bar{p}^-)$ Daughter of $\Lambda(\bar{\Lambda})$ 500MeVMaxFit

Pair Type	Centrality	Fit Amplitudes					
		Amplitude	Error	Sig	Amplitude	Error	Sig
		0.5 vs 1 mm			1 vs 2 mm		
ΛK^0_S	0-10%	0.000e+00	0.000e+00	No	-1.795e-03	1.945e-03	No
	10-30%	3.865e-06	2.831e-06	No	-6.617e-02	3.318e-01	No
	30-50%	0.000e+00	0.000e+00	No	5.453e-03	6.819e-03	No
$\bar{\Lambda}K^0_S$	0-10%	0.000e+00	0.000e+00	No	-8.382e-02	3.424e-01	No
	10-30%	0.000e+00	0.000e+00	No	7.522e-02	4.435e-01	No
	30-50%	0.000e+00	0.000e+00	No	9.370e-02	8.096e-02	No

Table 13: $\Lambda(\bar{\Lambda})K^0_S$ Analyses: DCA to Primary Vertex of $p^+(\bar{p}^-)$ Daughter of $\Lambda(\bar{\Lambda})$

DCA to Primary Vertex of $p^+(\bar{p}^-)$ Daughter of $\Lambda(\bar{\Lambda})$ 500MeVMaxFit SimpleExp

Pair Type	Centrality	Fit Amplitudes					
		Amplitude	Error	Sig	Amplitude	Error	Sig
		0.5 vs 1 mm			1 vs 2 mm		
ΛK^0_S	0-10%	0.000e+00	0.000e+00	No	-2.602e-03	2.525e-03	No
	10-30%	2.964e-07	1.165e-06	No	1.702e-04	9.110e-05	No
	30-50%	0.000e+00	0.000e+00	No	5.775e-03	7.524e-03	No
$\bar{\Lambda}K^0_S$	0-10%	0.000e+00	0.000e+00	No	-2.584e-04	4.464e-04	No
	10-30%	0.000e+00	0.000e+00	No	-3.469e-04	1.403e-04	Yes
	30-50%	0.000e+00	0.000e+00	No	-6.689e-04	1.232e-03	No

Table 14: $\Lambda(\bar{\Lambda})K^0_S$ Analyses: DCA to Primary Vertex of $p^+(\bar{p}^-)$ Daughter of $\Lambda(\bar{\Lambda})$

DCA to Primary Vertex of $\pi^-(\pi^+)$ Daughter of $\Lambda(\bar{\Lambda})$ 500MeVMaxFit

Pair Type	Centrality	Fit Amplitudes					
		Amplitude	Error	Sig	Amplitude	Error	Sig
		2 vs 3 mm			3 vs 4 mm		
ΛK^0_S	0-10%	-6.500e-03	9.251e-02	No	-8.742e-04	2.949e-04	Yes
	10-30%	-3.754e-05	6.477e-04	No	1.724e-02	1.047e-01	No
	30-50%	1.467e-02	1.035e-02	Yes	5.984e-03	4.845e-03	No
$\bar{\Lambda} K^0_S$	0-10%	-2.913e-02	1.043e-01	No	9.866e-04	3.005e-04	Yes
	10-30%	2.197e-02	1.242e-02	No	3.265e-02	1.604e-01	No
	30-50%	1.840e-03	2.010e-03	No	4.275e-02	1.307e-02	Yes

Table 15: $\Lambda(\bar{\Lambda})K^0_S$ Analyses: DCA to Primary Vertex of $\pi^-(\pi^+)$ Daughter of $\Lambda(\bar{\Lambda})$

DCA to Primary Vertex of $\pi^-(\pi^+)$ Daughter of $\Lambda(\bar{\Lambda})$ 500MeVMaxFit SimpleExp

Pair Type	Centrality	Fit Amplitudes					
		Amplitude	Error	Sig	Amplitude	Error	Sig
		2 vs 3 mm			3 vs 4 mm		
ΛK^0_S	0-10%	3.829e-05	1.846e-05	Yes	-4.781e-05	8.826e-05	No
	10-30%	1.498e-03	2.398e-03	No	4.245e+00	4.457e+01	No
	30-50%	3.751e-03	2.567e-03	No	6.001e-03	4.805e-03	No
$\bar{\Lambda} K^0_S$	0-10%	5.680e-05	1.816e-05	Yes	-3.516e-05	2.272e-05	No
	10-30%	1.539e-04	2.857e-04	No	-1.311e-04	4.871e-05	Yes
	30-50%	1.410e-03	1.734e-03	No	4.401e-02	1.349e-02	Yes

Table 16: $\Lambda(\bar{\Lambda})K^0_S$ Analyses: DCA to Primary Vertex of $\pi^-(\pi^+)$ Daughter of $\Lambda(\bar{\Lambda})$

DCA to Primary Vertex of π^+ Daughter of K^0_S 500MeVMaxFit

Pair Type	Centrality	Fit Amplitudes					
		Amplitude	Error	Sig	Amplitude	Error	Sig
		2 vs 3 mm			3 vs 4 mm		
ΛK^0_S	0-10%	-2.608e-02	4.971e-02	No	-7.864e-03	7.668e-03	Yes
	10-30%	-8.553e-03	7.190e-03	No	-5.121e-04	6.840e-04	No
	30-50%	2.406e-03	2.064e-03	No	6.805e-03	2.133e-03	Yes
$\bar{\Lambda}K^0_S$	0-10%	5.941e-04	1.172e-03	No	4.175e-04	4.092e-04	No
	10-30%	4.652e-02	3.458e-01	No	-7.284e-03	1.660e-02	No
	30-50%	2.016e-01	3.865e+00	No	-5.308e-05	2.336e-03	No

Table 17: $\Lambda(\bar{\Lambda})K^0_S$ Analyses: DCA to Primary Vertex of π^+ Daughter of K^0_S

DCA to Primary Vertex of π^+ Daughter of K^0_S 500MeVMaxFit SimpleExp

Pair Type	Centrality	Fit Amplitudes					
		Amplitude	Error	Sig	Amplitude	Error	Sig
		2 vs 3 mm			3 vs 4 mm		
ΛK^0_S	0-10%	-4.519e-05	2.636e-05	No	-8.563e-05	3.040e-05	Yes
	10-30%	-8.408e-03	7.107e-03	No	-4.274e-04	9.735e-04	No
	30-50%	2.064e-03	1.619e-03	No	1.274e-03	1.270e-03	No
$\bar{\Lambda}K^0_S$	0-10%	8.474e-04	1.271e-03	No	3.787e-04	3.383e-04	No
	10-30%	-7.583e-05	5.660e-05	No	-7.112e-03	1.605e-02	No
	30-50%	-6.532e-04	1.388e-04	Yes	3.770e-02	1.629e-02	Yes

Table 18: $\Lambda(\bar{\Lambda})K^0_S$ Analyses: DCA to Primary Vertex of π^+ Daughter of K^0_S

DCA to Primary Vertex of π^- Daughter of K^0_S 500MeVMaxFit

Pair Type	Centrality	Fit Amplitudes					
		Amplitude	Error	Sig	Amplitude	Error	Sig
		2 vs 3 mm			3 vs 4 mm		
ΛK^0_S	0-10%	-3.737e-04	2.921e-04	No	3.329e-04	3.135e-04	No
	10-30%	4.062e-04	7.856e-04	No	5.080e-02	3.015e-01	No
	30-50%	4.471e-02	2.576e-02	No	-1.367e-01	1.684e+00	No
$\bar{\Lambda} K^0_S$	0-10%	-6.888e-04	4.034e-04	Yes	9.217e-02	1.088e-01	No
	10-30%	-6.684e-02	6.573e-01	No	1.507e-03	2.286e-03	No
	30-50%	-5.625e-03	7.924e-02	No	2.084e-05	1.285e-03	No

Table 19: $\Lambda(\bar{\Lambda})K^0_S$ Analyses: DCA to Primary Vertex of π^- Daughter of K^0_S

DCA to Primary Vertex of π^- Daughter of K^0_S 500MeVMaxFit SimpleExp

Pair Type	Centrality	Fit Amplitudes					
		Amplitude	Error	Sig	Amplitude	Error	Sig
		2 vs 3 mm			3 vs 4 mm		
ΛK^0_S	0-10%	-3.283e-04	4.184e-04	No	3.117e-04	2.151e-04	No
	10-30%	-7.208e-07	3.153e-04	No	2.858e-04	6.697e-04	No
	30-50%	4.434e-02	2.574e-02	No	2.761e-04	1.565e-04	No
$\bar{\Lambda} K^0_S$	0-10%	8.823e-05	2.701e-05	Yes	9.286e-02	1.113e-01	No
	10-30%	1.778e-04	5.686e-05	Yes	1.343e-03	1.986e-03	No
	30-50%	1.449e-04	1.368e-04	No	-1.887e-04	1.605e-04	No

Table 20: $\Lambda(\bar{\Lambda})K^0_S$ Analyses: DCA to Primary Vertex of π^- Daughter of K^0_S

Avgerage Separation of Like-Charge Daughters 500MeVMaxFit

Pair Type	Daughters		Centrality	Fit Amplitude					
				Amplitude	Error	Sig	Amplitude	Error	Sig
				5.0 vs 6.0 cm			6.0 vs 7.0 cm		
ΛK^0_S	p(Λ)	$\pi^+(K^0_S)$	0-10%	1.509e-05	3.300e-05	No	5.692e-04	3.758e-04	No
			10-30%	1.981e-05	2.897e-05	No	5.948e-02	7.965e-05	Yes
			30-50%	6.630e-04	6.601e-04	No	7.122e-04	1.322e-04	Yes
ΛK^0_S	$\pi^-(\Lambda)$	$\pi^-(K^0_S)$	0-10%	5.113e-04	2.177e-04	Yes	-5.775e-05	3.737e-05	No
			10-30%	5.405e-03	1.317e-02	No	7.111e-04	1.293e-04	Yes
			30-50%	4.522e-05	4.113e-05	No	7.746e-05	6.301e-06	Yes
$\bar{\Lambda} K^0_S$	$\pi^+(\bar{\Lambda})$	$\pi^+(K^0_S)$	0-10%	8.959e-04	2.124e-04	Yes	-3.231e-06	3.802e-05	No
			10-30%	8.833e-04	2.599e-04	Yes	1.588e-05	4.047e-05	No
			30-50%	2.309e-02	3.156e-02	No	6.364e-05	5.192e-05	No
$\bar{\Lambda} K^0_S$	$\bar{p}^-(\bar{\Lambda})$	$\pi^-(K^0_S)$	0-10%	1.677e-04	1.092e-04	No	-3.992e-05	3.184e-05	No
			10-30%	1.470e-05	3.656e-05	No	-2.323e-06	9.305e-05	No
			30-50%	7.334e-05	2.896e-05	Yes	5.538e-04	3.085e-04	No

Table 21: $\Lambda(\bar{\Lambda})K^0_S$ Analyses: Avgerage Separation of Positive Daughters

Avgerage Separation of Like-Charge Daughters 500MeVMaxFit SimpleExp

Pair Type	Daughters		Centrality	Fit Amplitude					
				Amplitude	Error	Sig	Amplitude	Error	Sig
				5.0 vs 6.0 cm			6.0 vs 7.0 cm		
ΛK^0_S	p(Λ)	$\pi^+(K^0_S)$	0-10%	1.665e-05	2.087e-06	Yes	2.653e-04	1.739e-04	No
			10-30%	2.331e-05	4.563e-05	No	-1.713e-05	6.046e-06	Yes
			30-50%	4.333e-04	1.155e-04	Yes	7.198e-04	1.244e-04	Yes
ΛK^0_S	$\pi^-(\Lambda)$	$\pi^-(K^0_S)$	0-10%	7.361e-06	2.047e-06	Yes	-2.548e-05	2.467e-05	No
			10-30%	4.421e-05	3.105e-05	No	7.315e-04	1.322e-04	Yes
			30-50%	6.366e-05	5.813e-05	No	1.154e-04	8.695e-06	Yes
$\bar{\Lambda} K^0_S$	$\pi^+(\bar{\Lambda})$	$\pi^+(K^0_S)$	0-10%	8.888e-04	2.082e-04	Yes	-5.316e-06	3.826e-05	No
			10-30%	9.162e-04	2.614e-04	Yes	1.925e-05	6.041e-05	No
			30-50%	1.478e-04	4.676e-05	Yes	9.973e-05	6.549e-05	No
$\bar{\Lambda} K^0_S$	$\bar{p}^-(\bar{\Lambda})$	$\pi^-(K^0_S)$	0-10%	1.730e-04	1.161e-04	No	-2.798e-05	4.725e-05	No
			10-30%	1.579e-05	5.734e-05	No	-3.884e-07	6.028e-06	No
			30-50%	1.074e-04	3.781e-05	Yes	4.932e-04	2.440e-04	Yes

Table 22: $\Lambda(\bar{\Lambda})K^0_S$ Analyses: Avgerage Separation of Positive Daughters