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

		Fit Amplitudes							
Pair Type	Centrality	Amplitude	Error	Sig	Amplitude	Error	Sig		
		4 vs 5 mm			5 vs 6 mm				
	0-10%	2.616e-04	2.840e-04	No	-5.282e-03	4.887e-03	No		
ΛK_S^0	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		
	0-10%	-6.093e-05	3.827e-05	No	-9.599e-02	1.133e-01	No		
$\bar{\Lambda} K_S^0$	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 1: $\Lambda(\bar{\Lambda})K^0_{S}$ Analyses: DCA $\Lambda(\bar{\Lambda})$ caption

DCA K_S 500MeVMaxFit SimpleExp

5									
		Fit Amplitudes							
Pair Type	Centrality	Amplitude	Error	Sig	Amplitude	Error	Sig		
		2 .	vs 3 mm		3 vs 4 mm				
	0-10%	-1.149e-04	1.616e-04	No	1.495e-04	3.020e-04	No		
ΛK_S^0	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		
	0-10%	6.657e-05	5.808e-04	No	7.037e-05	2.753e-05	Yes		
$ar{\Lambda} \mathbf{K}_S^0$	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 2: $\Lambda(\bar{\Lambda})K^0_S$ Analyses: DCA K^0_S caption

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

		Fit Amplitudes							
Pair Type	Centrality	Amplitude	Error	Sig	Amplitude	Error	Sig		
		3 v	vs 4 mm		4 vs 5 mm				
	0-10%	1.743e-05	3.776e-05	No	1.972e-04	2.813e-04	No		
ΛK_S^0	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		
	0-10%	-8.539e-06	3.914e-05	No	5.936e-05	3.128e-05	No		
$\bar{\Lambda} \mathrm{K}^0_S$	10-30%	1.001e-04	7.999e-05	No	-2.452e-04	2.952e-04	No		
5	30-50%	4.672e-05	1.859e-04	No	-1.423e-01	1.753e-01	No		

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

1 Systematic Errors

This study is currently ongoing. See Table 1.

1.1 Systematic Errors: $\Lambda \mathbf{K}_{S}^{0}$

Talk about stuff

1.2 Systematic Errors: ΛK^{\pm}

DCA K_S⁰ Daughters 500MeVMaxFit SimpleExp

		Fit Amplitudes							
Pair Type	Centrality	Amplitude	Error	Sig	Amplitude	Error	Sig		
		2 vs 3 mm			3 vs 4 mm				
	0-10%	-1.383e-03	1.201e-03	No	-2.394e-03	2.528e-03	No		
ΛK_S^0	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		
	0-10%	-3.646e-03	2.561e-03	No	-4.246e-04	5.171e-04	No		
$\bar{\Lambda} \mathrm{K}_S^0$	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 4: $\Lambda(\bar{\Lambda})K_S^0$ Analyses: DCA K_S^0 Daughters

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

			~ ~		•	•			
		Fit Amplitudes							
Pair Type	Centrality	Amplitude	Error	Sig	Amplitude	Error	Sig		
		0.999	2 vs 0.9993		0.9993 vs 0.9994				
	0-10%	4.733e-03	2.311e-03	Yes	-7.459e-05	1.768e-04	No		
ΛK_S^0	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		
	0-10%	-2.031e-05	8.438e-07	Yes	-4.978e-05	6.433e-05	No		
$ar{\Lambda} {\mathsf K}^0_S$	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 5: $\Lambda(\bar{\Lambda})K^0_S$ Analyses: $\Lambda(\bar{\Lambda})$ Cosine of Pointing Angle

K_S⁰ Cosine of Pointing Angle 500MeVMaxFit SimpleExp

S C C T T T T									
		Fit Amplitudes							
Pair Type	Centrality	Amplitude	Error	Sig	Amplitude	Error	Sig		
		0.9992 vs 0.9993			0.9993 vs 0.9994				
	0-10%	-3.282e-04	4.102e-04	No	7.088e-04	3.667e-04	No		
ΛK_S^0	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		
	0-10%	5.986e-04	4.487e-04	No	7.197e-04	7.865e-04	No		
$\bar{\Lambda} K_S^0$	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 6: $\Lambda(\bar{\Lambda})K^0_S$ Analyses: K^0_S Cosine of Pointing Angle

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

		Fit Amplitudes							
Pair Type	Centrality	Amplitude	Error	Sig	Amplitude	Error	Sig		
		0.5 vs 1 mm			1 vs 2 mm				
	0-10%	0.000e+00	0.000e+00	No	-2.602e-03	2.525e-03	No		
ΛK_S^0	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		
	0-10%	0.000e+00	0.000e+00	No	-2.584e-04	4.464e-04	No		
$ar{\Lambda} ext{K}_S^0$	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 7: $\Lambda(\bar{\Lambda})K_S^0$ 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 SimpleExp

	•	•	,						
		Fit Amplitudes							
Pair Type	Centrality	Amplitude	Error	Sig	Amplitude	Error	Sig		
		2 ,	vs 3 mm		3 vs 4 mm				
	0-10%	3.829e-05	1.846e-05	Yes	-4.781e-05	8.826e-05	No		
ΛK_S^0	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		
	0-10%	5.680e-05	1.816e-05	Yes	-3.516e-05	2.272e-05	No		
$\bar{\Lambda} K_S^0$	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 8: $\Lambda(\bar{\Lambda})K_S^0$ Analyses: DCA to Primary Vertex of $\pi^-(\pi^+)$ Daughter of $\Lambda(\bar{\Lambda})$

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

				<u> </u>		1 1			
		Fit Amplitudes							
Pair Type	Centrality	Amplitude	Error	Sig	Amplitude	Error	Sig		
		2 .	vs 3 mm		3 vs 4 mm				
	0-10%	-4.519e-05	2.636e-05	No	-8.563e-05	3.040e-05	Yes		
ΛK_S^0	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		
	0-10%	8.474e-04	1.271e-03	No	3.787e-04	3.383e-04	No		
$\bar{\Lambda} K_S^0$	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 9: $\Lambda(\bar{\Lambda})K_S^0$ Analyses: DCA to Primary Vertex of π^+ Daughter of K_S^0

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

		Fit Amplitudes							
Pair Type	Centrality	Amplitude	Error	Sig	Amplitude	Error	Sig		
		2 vs 3 mm			3 vs 4 mm				
	0-10%	-3.283e-04	4.184e-04	No	3.117e-04	2.151e-04	No		
ΛK_S^0	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		
	0-10%	8.823e-05	2.701e-05	Yes	9.286e-02	1.113e-01	No		
$\bar{\Lambda} K_S^0$	10-30%	1.778e-04	5.686e-05	Yes	1.343e-03	1.986e-03	No		
5	30-50%	1.449e-04	1.368e-04	No	-1.887e-04	1.605e-04	No		

Table 10: $\Lambda(\bar{\Lambda})K_S^0$ Analyses: DCA to Primary Vertex of π^- Daughter of K_S^0

Avgerage Separation of Like-Charge Daughters 500MeVMaxFit SimpleExp

						Fit Am	plitude	1	
Pair Type	Dau	ghters	Centrality	Amplitude	Amplitude Error Sig		Amplitude	Error	Sig
				5.0	vs 6.0 cm		6.0	vs 7.0 cm	
			0-10%	1.665e-05	2.087e-06	Yes	2.653e-04	1.739e-04	No
ΛK_S^0	$p(\Lambda)$	$\pi^+(K_S^0)$	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
			0-10%	7.361e-06	2.047e-06	Yes	-2.548e-05	2.467e-05	No
ΛK_S^0	$\pi^-(\Lambda)$	$\pi^-(\mathrm{K}^0_S)$	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
			0-10%	8.888e-04	2.082e-04	Yes	-5.316e-06	3.826e-05	No
$\bar{\Lambda} \mathrm{K}^0_S$	$\pi^+(ar{\Lambda})$	$\pi^{+}(K_{S}^{0})$	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
			0-10%	1.730e-04	1.161e-04	No	-2.798e-05	4.725e-05	No
$\bar{\Lambda} \mathrm{K}^0_S$	$ar{p}^-(ar{\Lambda})$	$\pi^-(K_S^0)$	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 11: $\Lambda(\bar{\Lambda})K_S^0$ Analyses: Avgerage Separation of Positive Daughters

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

			Fit Amplitudes							
Pair Type	Centrality	Centrality Amplitude Error		Sig	Amplitude	Error	Sig			
		4 v	s 5 mm		5 ,	vs 6 mm				
	0-10%	-1.200e-04	8.688e-05	No	2.534e-04	1.983e-04	No			
$\Lambda \mathrm{K}^+$	10-30%	-3.714e-05	1.986e-04	No	6.806e-02	7.932e-02	No			
	30-50%	-5.383e-02	6.237e-02	No	-3.545e-04	4.265e-04	No			
	0-10%	-1.388e-04	1.057e-04	No	4.615e-05	1.693e-05	Yes			
$ar{\Lambda} \mathrm{K}^-$	10-30%	-7.745e-04	4.039e-04	No	-3.957e-05	5.462e-04	No			
	30-50%	1.601e-03	1.398e-03	No	2.435e-04	1.118e-03	No			
	0-10%	-6.034e-05	1.158e-04	No	1.924e-03	1.398e-03	No			
ΛK^-	10-30%	4.468e-05	4.450e-05	No	-4.520e-04	3.092e-04	No			
	30-50%	-1.496e-03	9.168e-04	No	-7.476e-04	1.012e-03	No			
	0-10%	-1.777e-04	2.999e-04	No	-2.152e-05	1.639e-05	No			
$ar{\Lambda} \mathrm{K}^+$	10-30%	-3.655e-04	3.734e-04	No	-8.857e-04	7.247e-04	No			
	30-50%	-1.650e-03	1.124e-03	No	-3.706e-04	3.366e-04	No			

Table 12: $\Lambda(\bar{\Lambda})K^{\pm}$ Analyses: DCA $\Lambda(\bar{\Lambda})$

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

	Fit Amplitudes								
Pair Type	Centrality	Amplitude	Error	Error Sig Amplitu		Error	Sig		
		3 v	s 4 mm		4 ,	4 vs 5 mm			
	0-10%	-1.170e-02	9.437e-03	No	-2.349e-03	1.142e-03	Yes		
$\Lambda \mathrm{K}^+$	10-30%	-3.522e-04	3.863e-04	No	1.359e-05	3.543e-05	No		
	30-50%	1.090e-03	1.354e-03	No	-7.623e-02	3.708e-02	Yes		
	0-10%	-1.306e-04	1.486e-04	No	-4.771e-04	5.081e-04	No		
$ar{\Lambda} \mathrm{K}^-$	10-30%	7.482e-04	8.811e-04	No	8.166e-05	3.779e-05	Yes		
	30-50%	-7.928e-04	1.146e-03	No	-2.568e-04	8.664e-05	Yes		
	0-10%	-1.498e-04	1.562e-04	No	-5.849e-04	6.665e-04	No		
ΛK^-	10-30%	1.204e-05	2.583e-04	No	-9.794e-05	1.314e-04	No		
	30-50%	-9.314e-03	6.614e-03	No	-1.264e-04	8.487e-05	No		
	0-10%	-4.149e-04	3.296e-04	No	5.288e-05	7.505e-05	No		
$ar{\Lambda} \mathrm{K}^+$	10-30%	2.293e-04	3.396e-04	No	-8.853e-04	1.196e-03	No		
	30-50%	-6.129e-05	7.969e-04	No	1.735e-04	8.784e-05	No		

Table 13: $\Lambda(\bar{\Lambda})K^{\pm}$ Analyses: DCA $\Lambda(\bar{\Lambda})$ Daughters

Talk about stuff

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

		Fit Amplitudes							
Pair Type	Centrality	Amplitude	Error	Sig	Amplitude	Error	Sig		
		0.999	2 vs 0.9993		0.9993 vs 0.9994				
	0-10%	-1.448e-05	9.361e-06	No	6.215e-04	4.967e-04	No		
$\Lambda \mathrm{K}^+$	10-30%	3.355e-02	2.063e-02	No	5.291e-04	7.270e-04	No		
	30-50%	4.609e-03	5.410e-03	No	1.360e-04	4.949e-05	Yes		
	0-10%	-4.085e-06	1.016e-05	No	1.211e-05	1.145e-05	No		
$ar{\Lambda} \mathrm{K}^-$	10-30%	1.249e-04	1.660e-04	No	-2.328e-05	2.350e-05	No		
	30-50%	2.214e-03	1.301e-03	No	-3.532e-03	4.294e-03	No		
	0-10%	3.409e-05	9.589e-06	Yes	1.170e-04	1.430e-04	No		
ΛK^-	10-30%	6.537e-05	1.967e-05	Yes	2.119e-04	2.609e-04	No		
	30-50%	-4.434e-05	4.608e-05	No	9.610e-05	5.145e-05	No		
	0-10%	-3.270e-05	5.714e-05	No	-1.744e-05	1.103e-05	No		
$ar{\Lambda} \mathrm{K}^+$	10-30%	-7.203e-05	2.042e-05	Yes	1.023e-04	1.924e-04	No		
	30-50%	2.030e-03	1.831e-03	No	7.645e-05	5.303e-05	No		

Table 14: $\Lambda(\bar{\Lambda})K^{\pm}$ Analyses: $\Lambda(\bar{\Lambda})$ Cosine of Pointing Angle

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

DCA to Primary vertex of $p^{-}(p^{-})$ Daughter of $A(A)$ Soowie v MaxFit SimpleExp								
			F	plitudes	itudes			
Pair Type	Centrality	Amplitude	Error	Sig	Amplitude	Error	Sig	
		0.5	vs 1 mm		1 vs 2 mm			
	0-10%	0.000e+00	0.000e+00	No	-2.429e-04	2.561e-04	No	
ΛK^+	10-30%	-3.554e-08	6.097e-08	No	1.598e-04	7.738e-05	Yes	
	30-50%	0.000e+00	0.000e+00	No	-2.317e-03	1.992e-03	No	
	0-10%	0.000e+00	0.000e+00	No	-9.883e-04	9.265e-04	No	
$ar{\Lambda} \mathrm{K}^-$	10-30%	0.000e+00	0.000e+00	No	-2.472e-04	5.419e-04	No	
	30-50%	0.000e+00	0.000e+00	No	1.227e-03	1.328e-03	No	
	0-10%	0.000e+00	0.000e+00	No	3.677e-03	4.028e-03	No	
ΛK^-	10-30%	1.875e-07	1.095e-06	No	6.518e-03	5.373e-03	No	
	30-50%	0.000e+00	0.000e+00	No	-2.985e-04	5.747e-04	No	
	0-10%	0.000e+00	0.000e+00	No	-4.252e-04	3.414e-04	No	
$ar{\Lambda} \mathrm{K}^+$	10-30%	0.000e+00	0.000e+00	No	1.033e-03	8.146e-04	No	
	30-50%	0.000e+00	0.000e+00	No	-7.193e-04	7.376e-04	No	

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

DCA to Primary Vertex of $\pi^-(\pi^+)$ Daughter of $\Lambda(\bar{\Lambda}\ 500 MeV MaxFit\ Simple Exp)$

		Fit Amplitudes								
		<u> </u>								
Pair Type	Centrality	Amplitude	Error	Sig	Amplitude	Error	Sig			
		2 vs 3 mm			3 vs 4 mm					
	0-10%	7.991e-02	3.641e-01	No	-2.774e-03	3.759e-03	No			
ΛK^+	10-30%	-2.559e-05	5.097e-05	No	-4.152e-03	3.267e-03	No			
	30-50%	1.461e-02	5.067e-03	Yes	-8.144e-05	3.055e-04	No			
$ar{\Lambda} \mathrm{K}^-$	0-10%	-9.069e-06	1.070e-05	No	-1.506e-04	2.900e-04	No			
	10-30%	1.485e-05	2.273e-05	No	-2.281e-04	2.219e-04	No			
	30-50%	3.830e-03	2.477e-03	No	-2.258e-04	8.241e-04	No			
	0-10%	-4.017e-05	5.473e-05	No	-3.418e-05	5.661e-05	No			
ΛK^-	10-30%	6.474e-05	7.444e-05	No	4.487e-04	6.332e-04	No			
	30-50%	3.344e-03	3.224e-03	No	9.751e-05	7.055e-05	No			
$ar{\Lambda} \mathrm{K}^+$	0-10%	2.080e-05	1.035e-05	Yes	-1.947e-05	9.814e-05	No			
	10-30%	-4.528e-04	3.642e-04	No	6.138e-05	2.809e-05	Yes			
	30-50%	2.643e-04	5.272e-05	Yes	-2.107e-03	1.815e-03	No			

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

Average Separation of $\Lambda(\bar{\Lambda})$ Daughter With Same Charge as K^{\pm} 500MeVMaxFit SimpleExp

Average Separation of A(A) Daughter with Same Charge as K 300Me viviaxi 4. SimpleExp											
				Fit Amplitudes							
Pair Type	Daughter	Track	Centrality	Amplitude	Error	Sig	Amplitude	Error	Sig		
				7 vs 8 mm			8 vs 9 mm				
			0-10%	1.310e-06	1.696e-07	Yes	4.374e-06	2.246e-07	Yes		
ΛK^+	p(A)	K ⁺	10-30%	2.084e-06	4.698e-07	Yes	4.124e-06	4.593e-06	No		
			30-50%	-1.186e-03	9.739e-04	No	3.110e-05	3.395e-05	No		
			0-10%	2.057e-06	1.499e-07	Yes	3.829e-06	1.327e-07	Yes		
$ar{\Lambda} \mathrm{K}^-$	$ar{p}^-(ar{\Lambda})$	K ⁻	10-30%	7.002e-06	6.292e-06	No	4.608e-06	4.256e-06	No		
			30-50%	4.608e-06	4.256e-06	No	9.199e-05	7.119e-05	No		
			0-10%	4.686e-06	3.491e-07	Yes	2.311e-06	5.498e-07	Yes		
ΛK^-	$\pi^-(\Lambda)$	K ⁻	10-30%	5.411e-06	7.471e-07	Yes	7.344e-06	5.583e-07	Yes		
			30-50%	2.045e-04	1.593e-04	No	1.570e-04	3.330e-04	No		
			0-10%	-3.063e-04	1.137e-04	Yes	-6.134e-05	6.307e-05	No		
$ar{\Lambda} \mathrm{K}^+$	$\pi^+(ar{\Lambda})$	K ⁺	10-30%	6.019e-06	6.879e-07	Yes	1.473e-06	1.292e-06	No		
			30-50%	1.773e-04	6.857e-05	Yes	1.701e-04	1.120e-04	No		

Table 17: $\Lambda(\bar{\Lambda})K^0_S$ Analyses: Average Separation of $\Lambda(\bar{\Lambda})$ Daughter With Same Charge as K^\pm