

ΛK^+ Residuals

Decay Length						
Pair System	0 fm	4 fm	5 fm	6 fm	10 fm	100 fm
3 Residuals						
ΛK^+	0.111	0.154	0.228	0.445	0.470	0.508
$\Sigma^0 K^+$	0.099					
$\Xi^0 K^+$	0.072					
$\Xi^- K^+$	0.069					
Other	0.601	0.558	0.484	0.267	0.242	0.204
Fakes	0.048					
10 Residuals						
ΛK^+	0.111	0.154	0.188	0.277	0.301	0.340
$\Sigma^0 K^+$	0.099					
$\Xi^0 K^+$	0.072					
$\Xi^- K^+$	0.069					
$\Sigma^{*+} K^+$	0.046					
$\Sigma^{*-} K^+$	0.042					
$\Sigma^{*0} K^+$	0.042					
ΛK^{*0}	0.039					
$\Sigma^0 K^{*0}$	0.035					
$\Xi^0 K^{*0}$	0.025					
$\Xi^- K^{*0}$	0.024					
Other	0.348	0.305	0.271	0.182	0.158	0.119
Fakes	0.048					

Table 2: λ values for the individual components of the ΛK^+ correlation functions, assuming various maximum values of $c\tau$ for parents systems to be considered primary, for the case of 3 and 10 residual contributions.