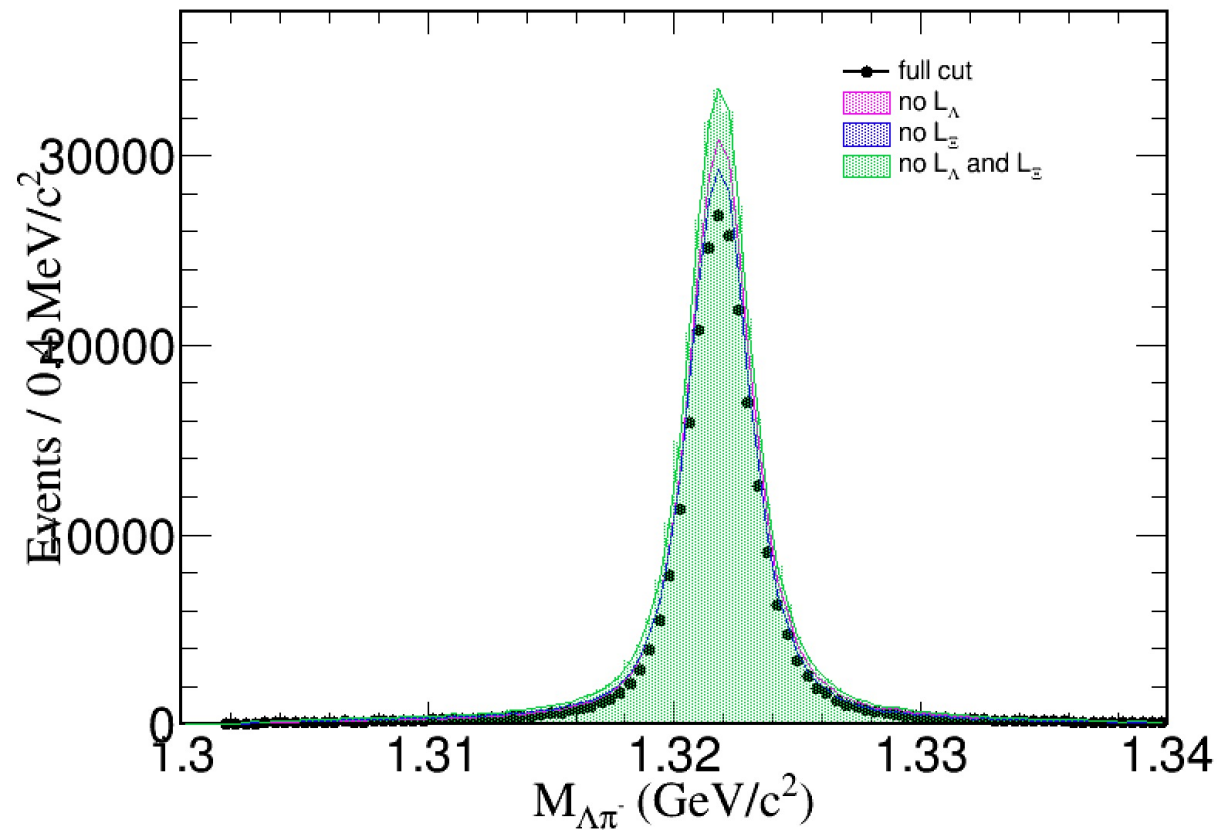
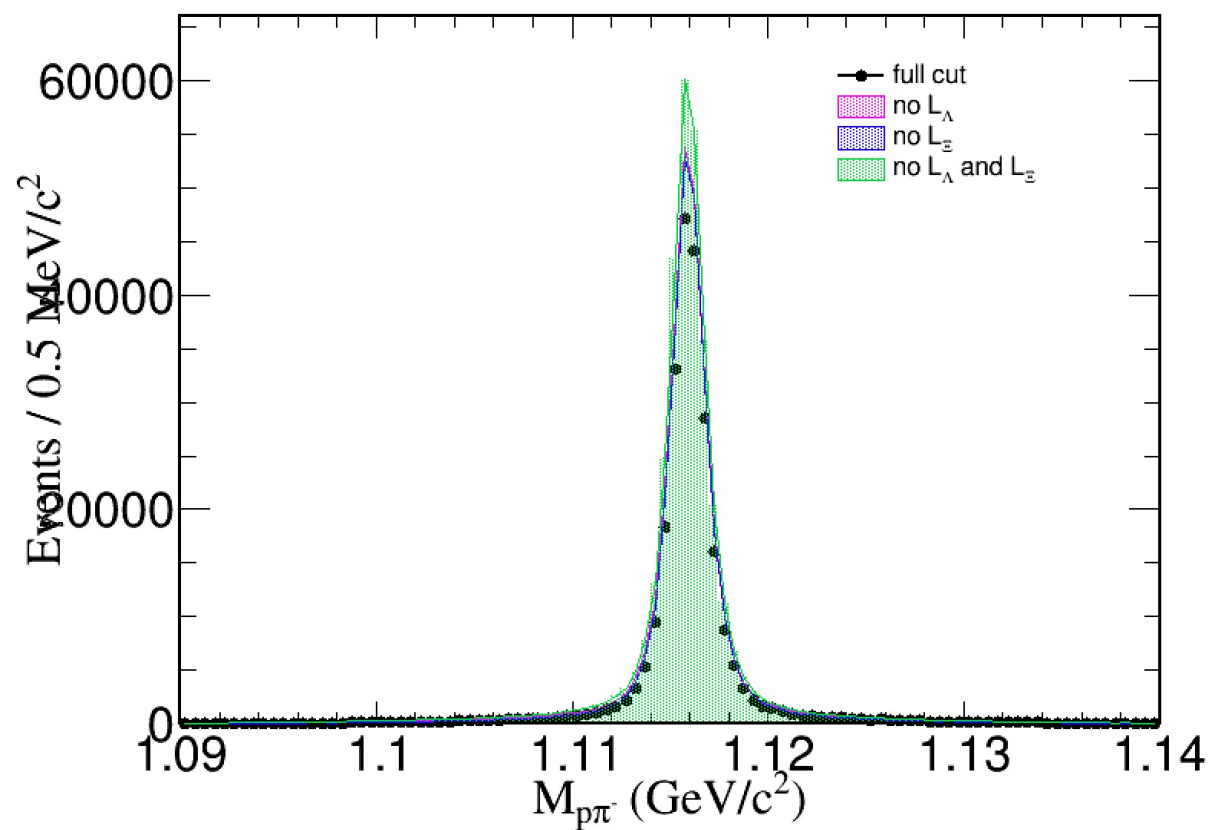


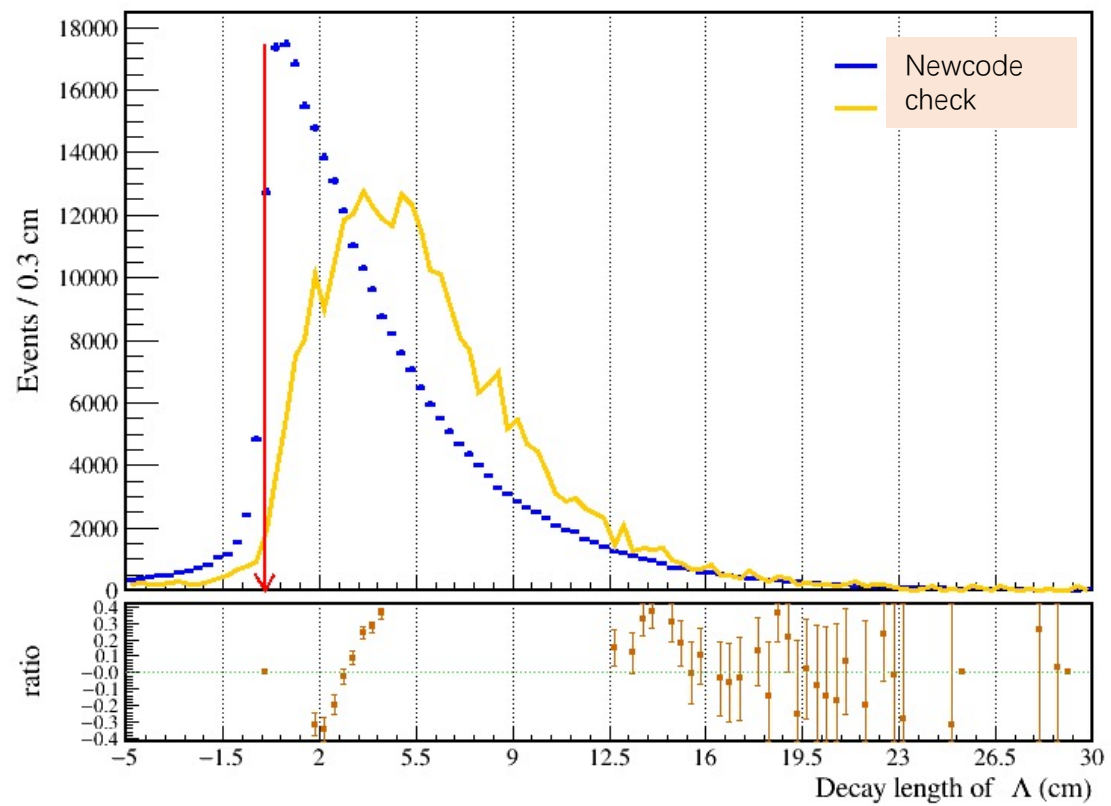
# Fitting results

	<b>Result</b>	<b>Result (no <math>L_\Lambda</math>)</b>	<b>Result (no <math>L_\Xi</math>)</b>	<b>Result (no <math>L_{\Lambda\Xi}</math>)</b>
$\alpha_\psi$	$0.580 \pm 0.007$	$0.570 \pm 0.006$	$0.569 \pm 0.006$	$0.560 \pm 0.006$
$\Delta\Phi$	$1.207 \pm 0.024$	$1.205 \pm 0.022$	$1.187 \pm 0.022$	$1.185 \pm 0.020$
$\alpha_\Xi$	$-0.378 \pm 0.004$	$-0.376 \pm 0.004$	$-0.376 \pm 0.004$	$-0.373 \pm 0.003$
$\alpha_{\Xi^-}$	$0.380 \pm 0.004$	$0.379 \pm 0.004$	$0.376 \pm 0.004$	$0.376 \pm 0.003$
$\phi_\Xi$	$0.016 \pm 0.011$	$0.008 \pm 0.010$	$0.015 \pm 0.010$	$0.008 \pm 0.010$
$\phi_{\Xi^-}$	$-0.012 \pm 0.011$	$-0.007 \pm 0.010$	$-0.008 \pm 0.010$	$-0.003 \pm 0.010$
$\alpha_\Lambda$	$0.748 \pm 0.006$	$0.737 \pm 0.005$	$0.741 \pm 0.005$	$0.731 \pm 0.005$
$\alpha_{\bar{\Lambda}}$	$-0.750 \pm 0.006$	$-0.744 \pm 0.005$	$-0.748 \pm 0.005$	$-0.741 \pm 0.005$

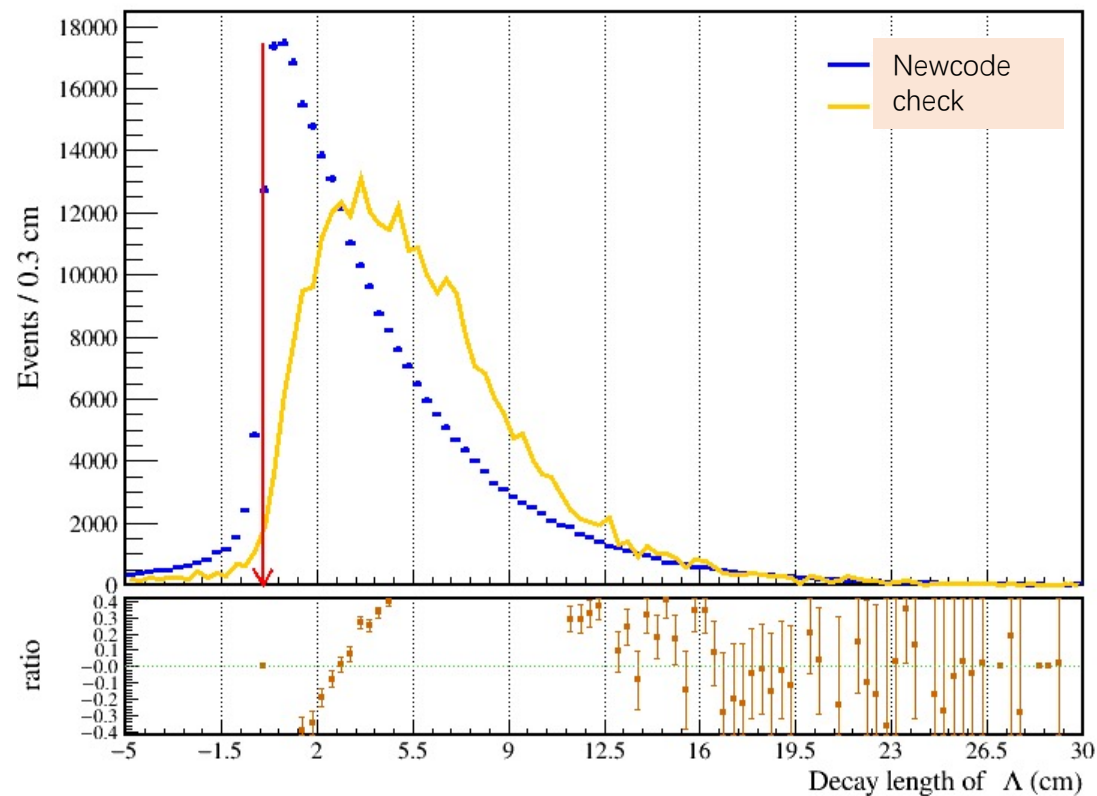
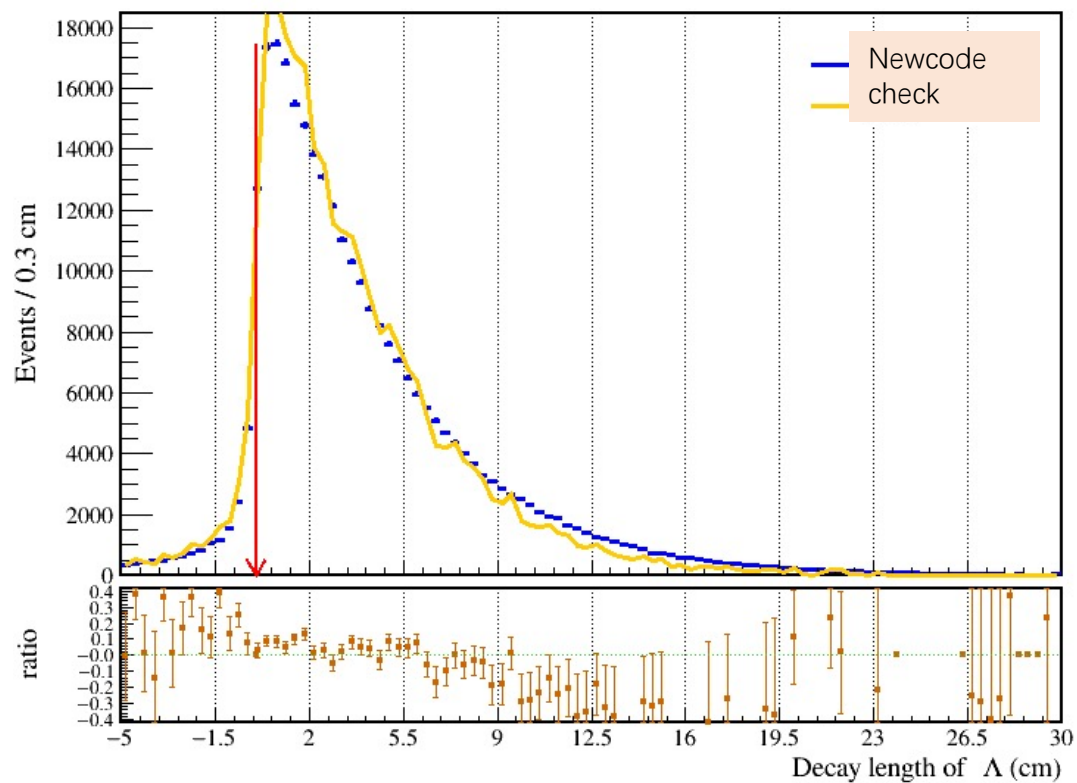
衰变长度cut对拟合结果的影响



衰变长度cut对不变质量分布的影响

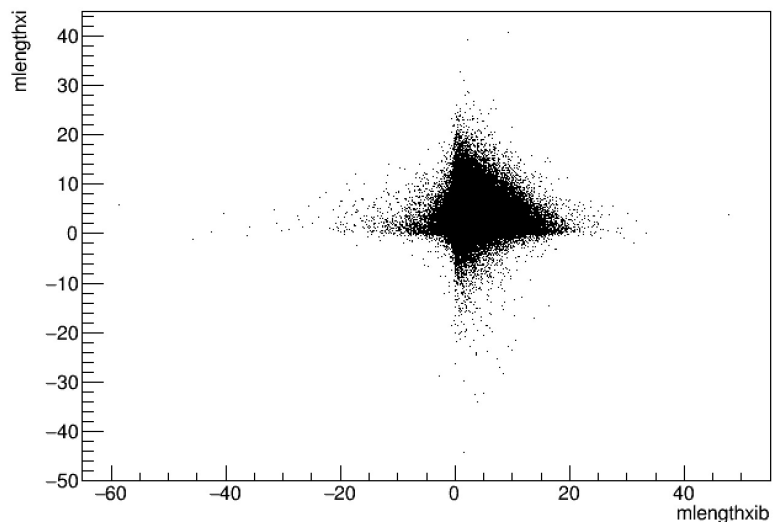


什么影响了衰变长度

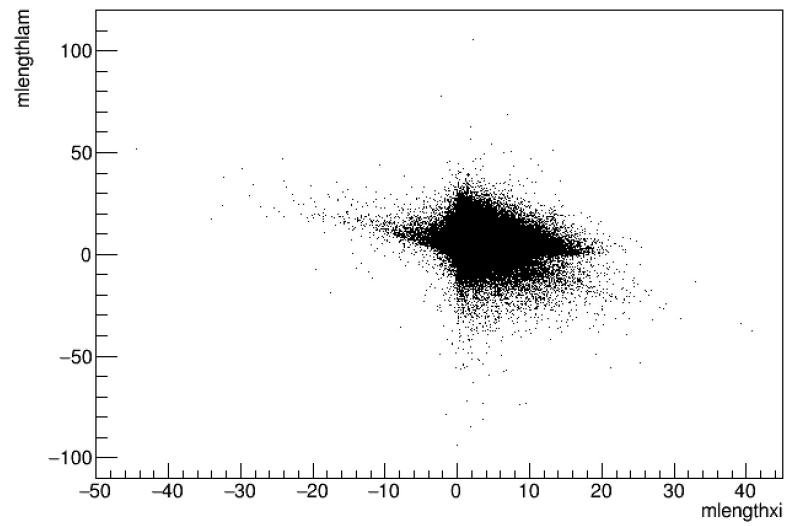


什么影响了衰变长度：是否使用xi初级顶点作为lam的初始顶点导致了lambda的衰变长度变化

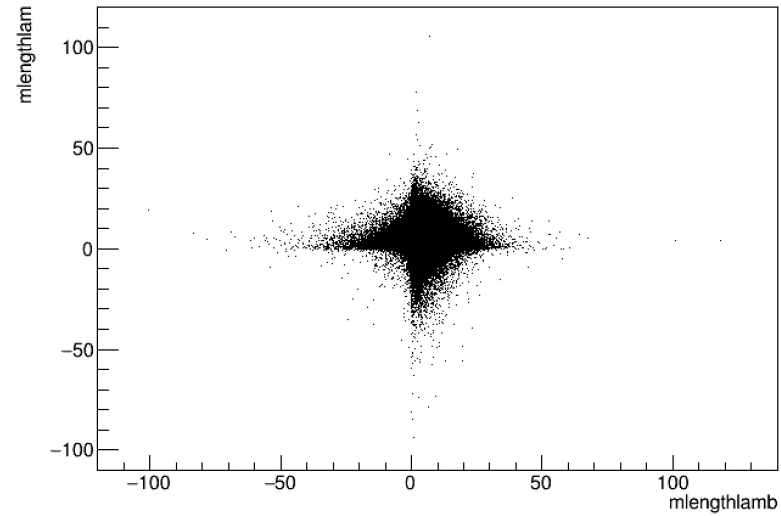
mlengthxi:mlengthxib {mlengthxib>-60}



mlengthlam:mlengthxi



mlengthlam:mlengthlamb



衰变长度散点图