$\chi^2 = 14.147646$ ( $\epsilon_{\text{fit}}$  -  $\epsilon_{\text{measured}}$ )/Error in Bin1 genCosThetaK -0.17284 -0.614758 0.50666 0.117897 0.097392 -0.287699 8.0 0.6 -1.72769 0.557402 -0.116437 1.1997 -0.0201184 0.5 0.4 0.2 -0.606981 -1.03678 0.0701373 0.606622 0 0 -0.5-0.2-0.00342836 -0.331851 -0.334329 0.556537 0.284561 -0.4-0.6

