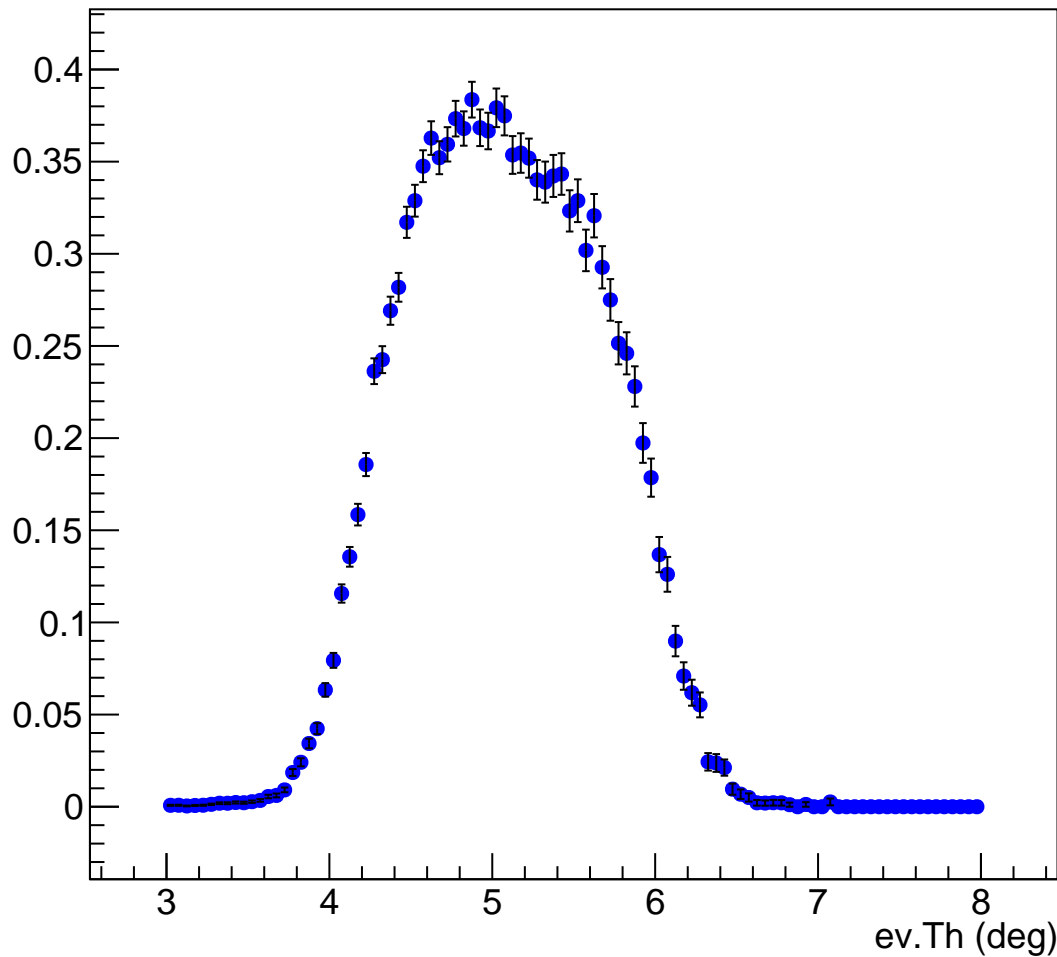# acceptance function

thrown-in cut:

ev.nuclA==208

(952.312500-p_ztarg)<19.046250

accepted cut:

ev.nuclA==208

CollimatorL(x_col_tr,y_col_tr)

(952.312500-p_ztarg)<2.2

x_fp_tr!=-333.