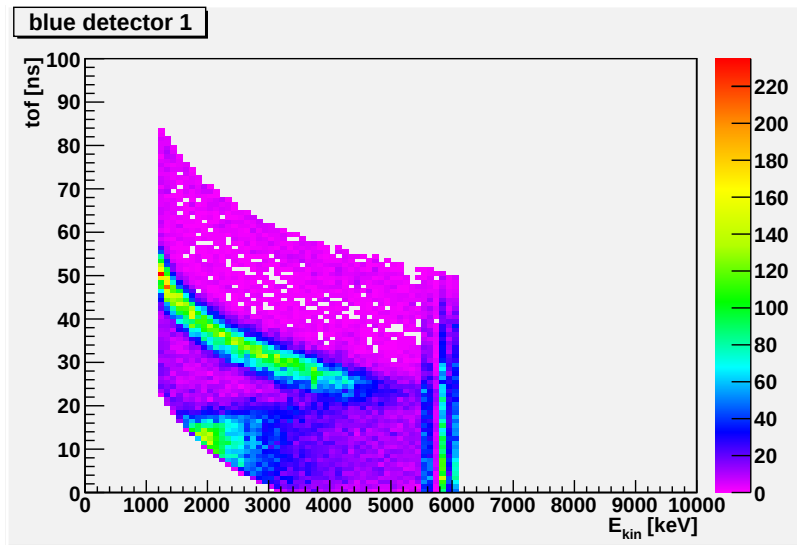
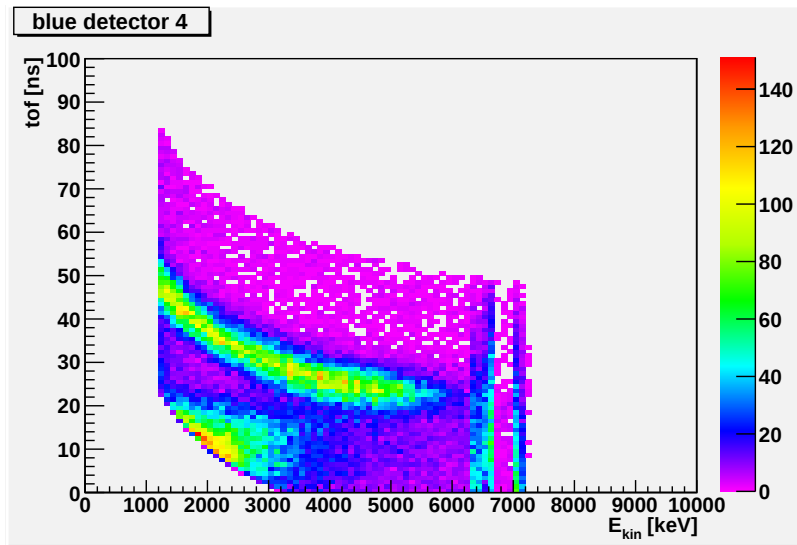

HJET ANALYSIS RESULTS

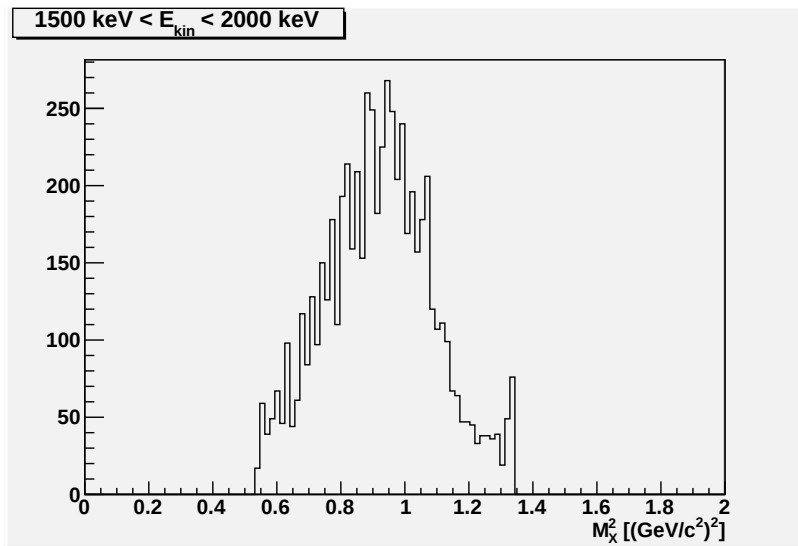
Alan Dion

2011-02-18

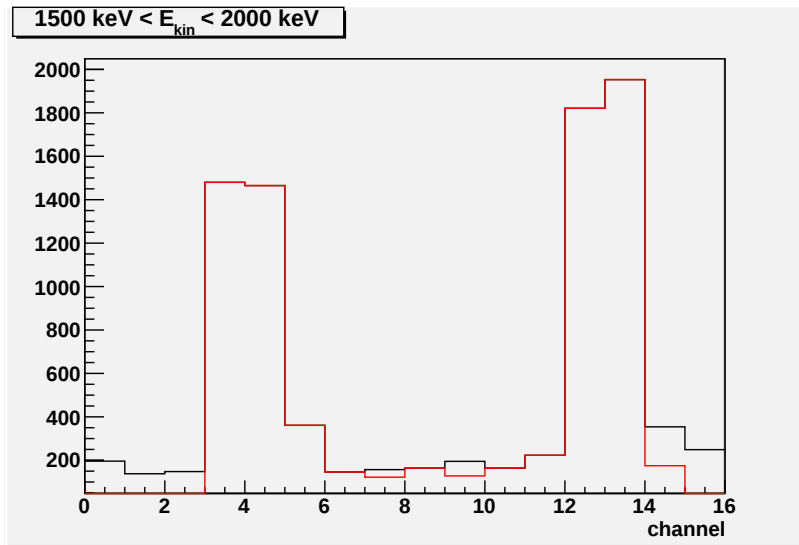




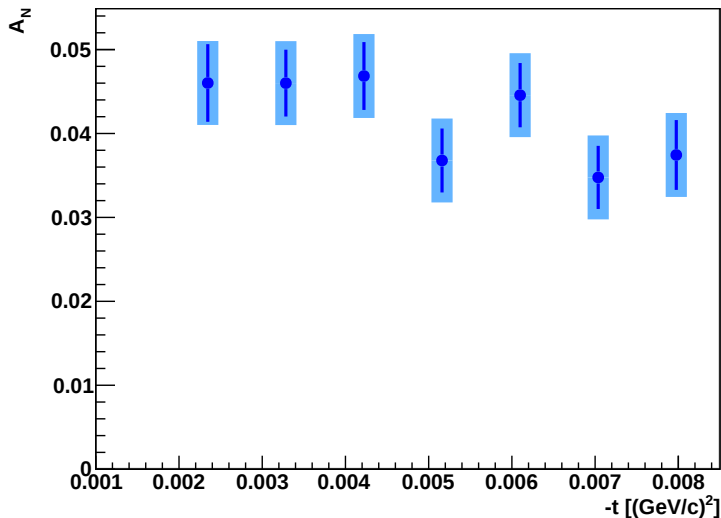
detectors on one side span a larger energy range than those on the other



An example of a M_X^2 distribution. Cuts on this are varied...



Background is estimated from side bins. The red curve is after a $2\sigma M_X^2$ cut.



Systematics are from varying M_X^2 cut. This analysis is very preliminary.

15166

yellow: 46.1 $\pm$ 4.03

blue: 42.5 $\pm$ 3.87

15170

yellow: 45.8 $\pm$ 6.78

blue: 37.5 $\pm$ 6.68

15172

yellow: 42.2 $\pm$ 4.10

blue: 50.0 $\pm$ 4.50

15173

yellow: 38.6 $\pm$ 5.95

blue: 27.2 $\pm$ 5.59

15190

yellow: 47.9 $\pm$ 4.33

blue: 43.8 $\pm$ 4.93