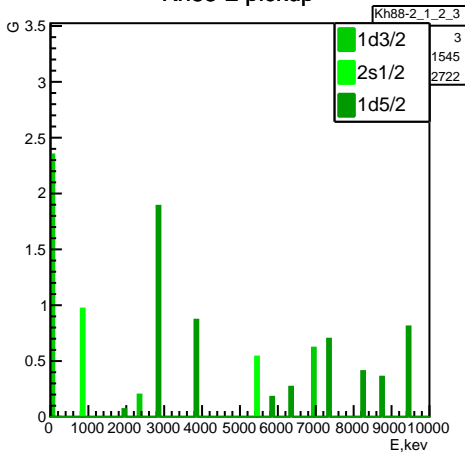
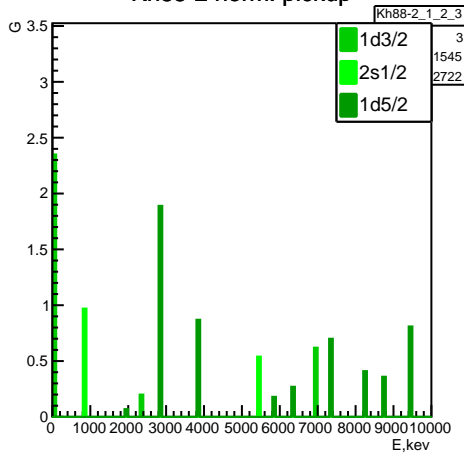


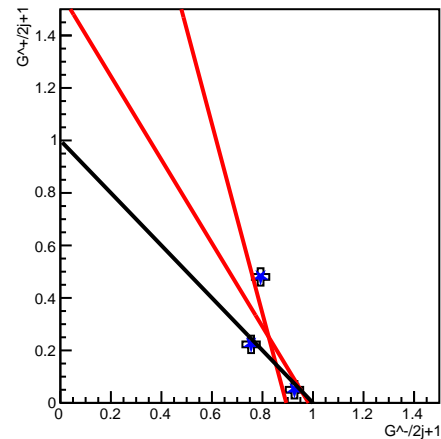
Kh88-2 pickup



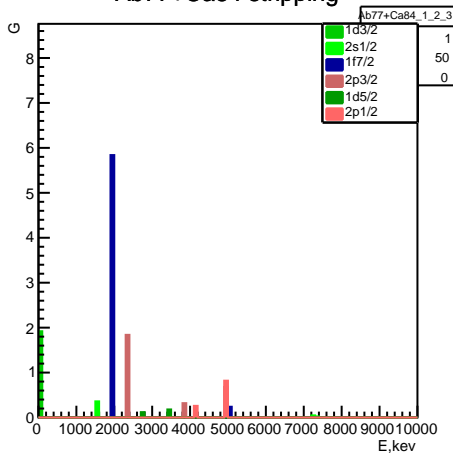
Kh88-2 norm. pickup



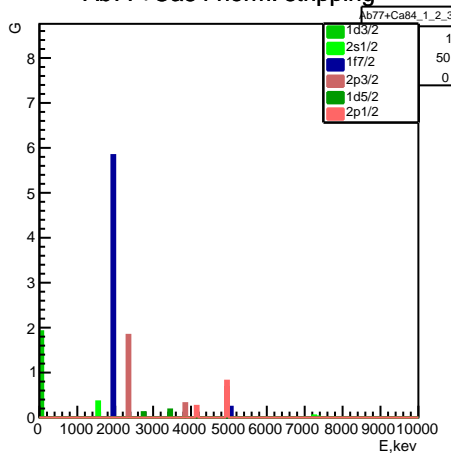
Fit graph



Ab77+Ca84 stripping



Ab77+Ca84 norm. stripping



Experiment: Kh88-2 (14) Ab77+Ca84 (15)

$n^+ G^{*+} + n^- G^{*-} = 1$  equations:

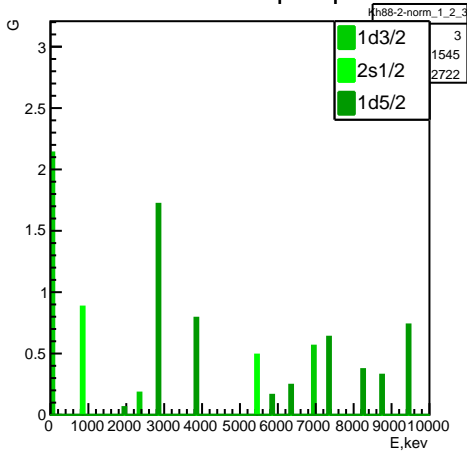
1d3/2:  $n^+ 0.48 + n^- 0.7925 = 1$

2s1/2:  $n^+ 0.223 + n^- 0.755 = 1$

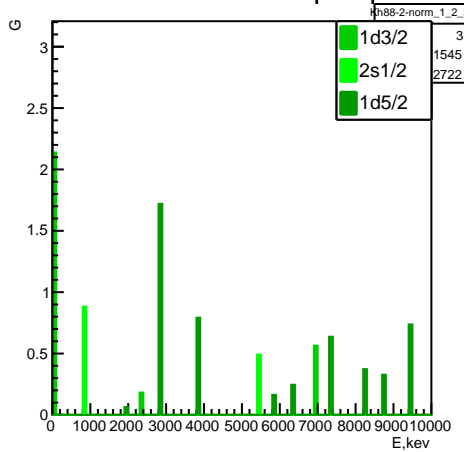
1d5/2:  $n^+ 0.05 + n^- 0.926667 = 1$

Normalization was not performed.

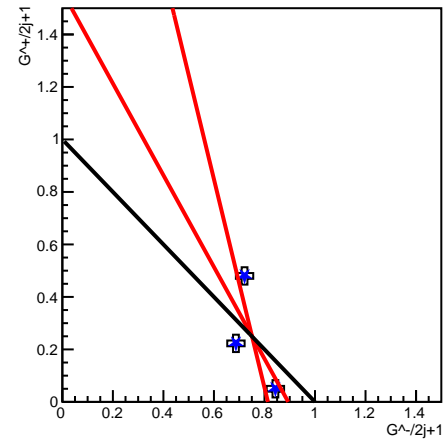
Kh88-2-norm pickup



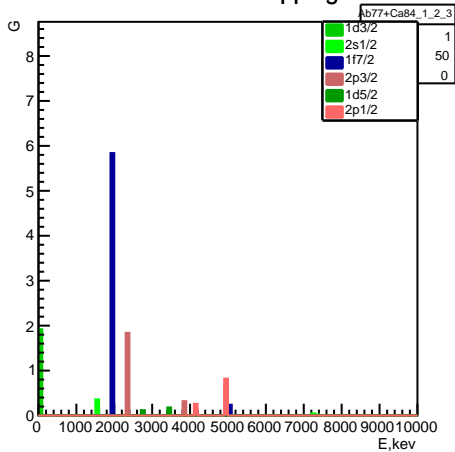
Kh88-2-norm. pickup



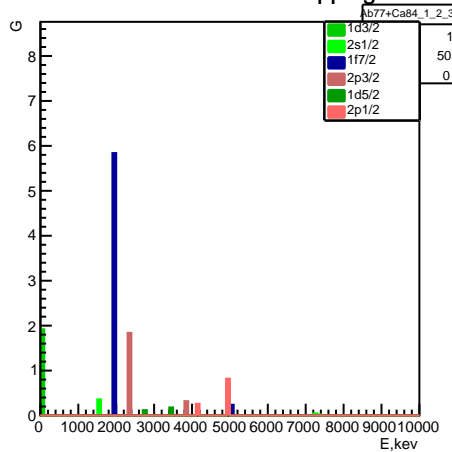
Fit graph



Ab77+Ca84 stripping



Ab77+Ca84 norm. stripping



Experiment: Kh88-2-norm (14) Ab77+Ca84 ('

$n^+ G^{*+} + n^- G^{*-} = 1$  equations:

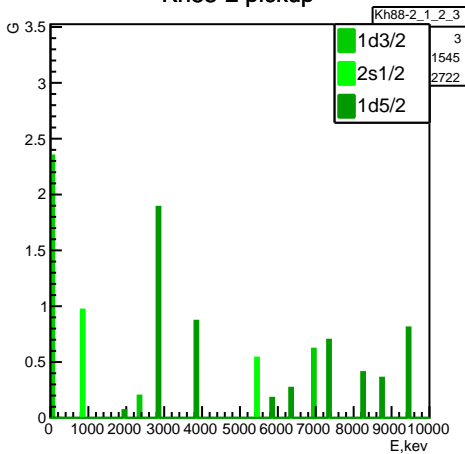
1d3/2:  $n^+ 0.48 + n^- 0.721175 = 1$

2s1/2:  $n^+ 0.223 + n^- 0.68705 = 1$

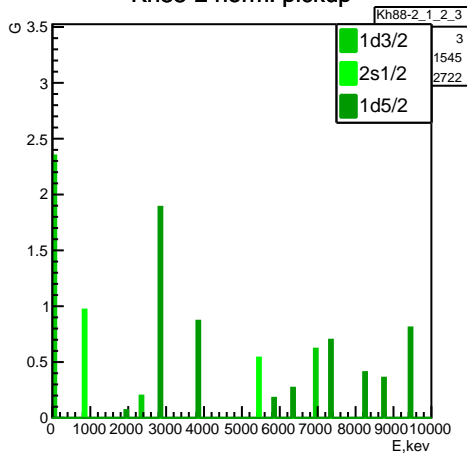
1d5/2:  $n^+ 0.05 + n^- 0.843267 = 1$

Normalization was not performed.

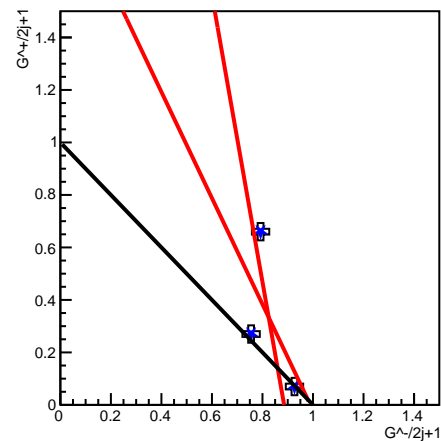
Kh88-2 pickup



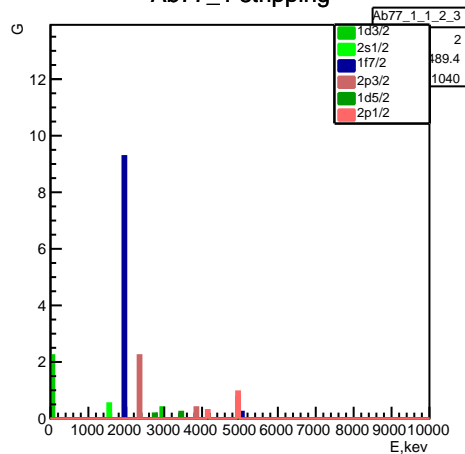
Kh88-2 norm. pickup



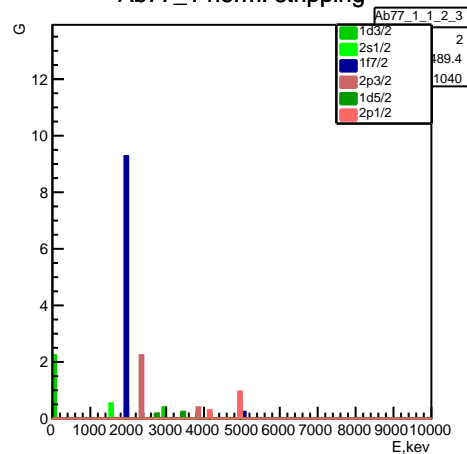
Fit graph



Ab77\_1 stripping



Ab77\_1 norm. stripping



Experiment: Kh88-2 (14) Ab77\_1 (12)

$n^+ G^{*+} + n^- G^{*-} = 1$  equations:

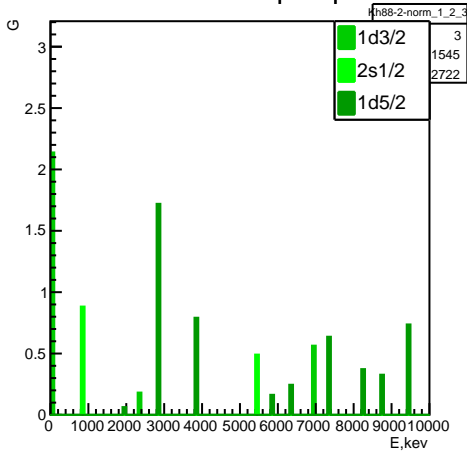
1d3/2:  $n^+ 0.66 + n^- 0.7925 = 1$

2s1/2:  $n^+ 0.27 + n^- 0.755 = 1$

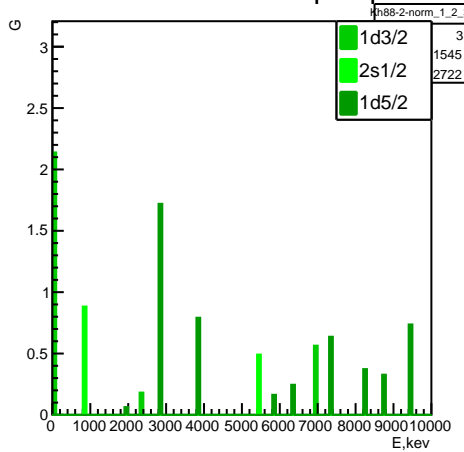
1d5/2:  $n^+ 0.07 + n^- 0.926667 = 1$

Normalization was not performed.

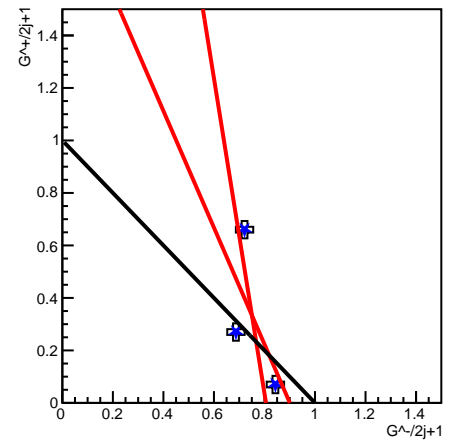
Kh88-2-norm pickup



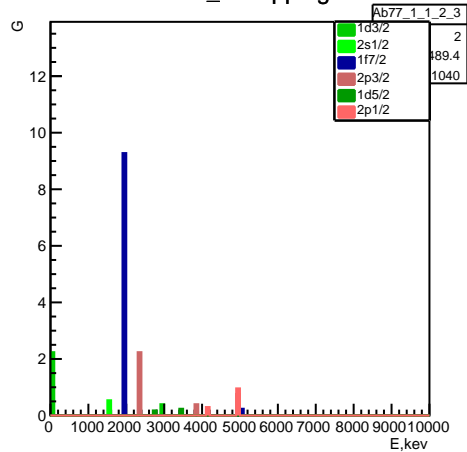
Kh88-2-norm norm. pickup



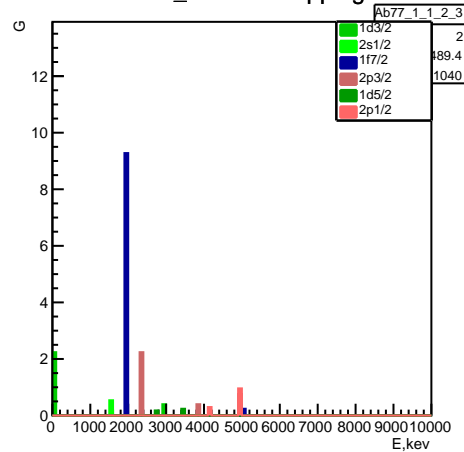
Fit graph



Ab77\_1 stripping



Ab77\_1 norm. stripping



Experiment: Kh88-2-norm (14) Ab77\_1 (12)

$n^+ G^{*+} + n^- G^{*-} = 1$  equations:

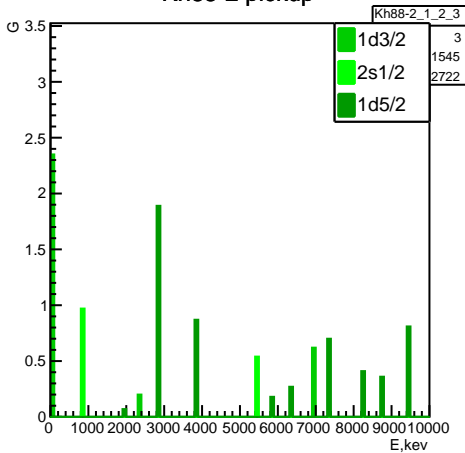
1d3/2:  $n^+ 0.66 + n^- 0.721175 = 1$

2s1/2:  $n^+ 0.27 + n^- 0.68705 = 1$

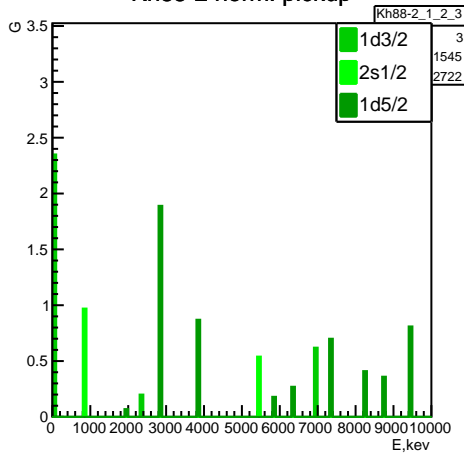
1d5/2:  $n^+ 0.07 + n^- 0.843267 = 1$

Normalization was not performed.

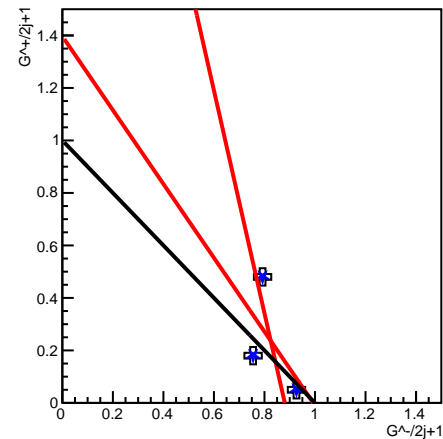
Kh88-2 pickup



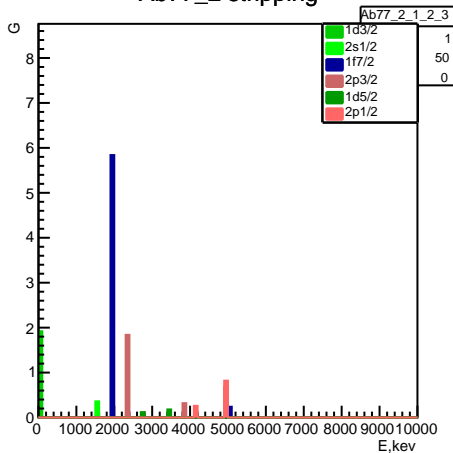
Kh88-2 norm. pickup



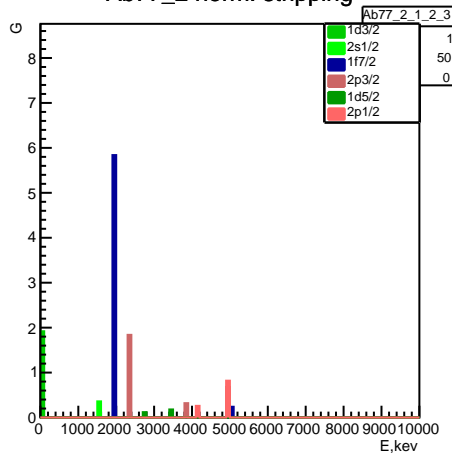
Fit graph



Ab77\_2 stripping



Ab77\_2 norm. stripping



Experiment: Kh88-2 (14) Ab77\_2 (11)

$n^+G^{*+} + n^-G^{*-} = 1$  equations:

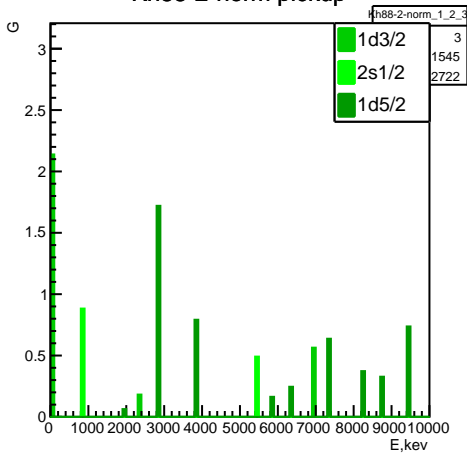
1d3/2:  $n^+ 0.48 + n^- 0.7925 = 1$

2s1/2:  $n^+ 0.18 + n^- 0.755 = 1$

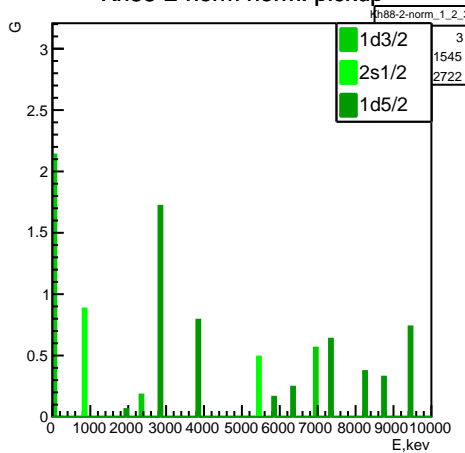
1d5/2:  $n^+ 0.05 + n^- 0.926667 = 1$

Normalization was not performed.

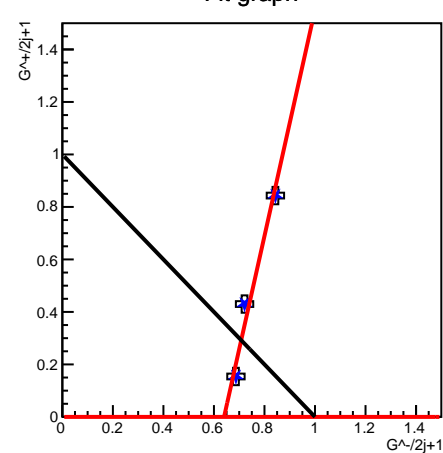
Kh88-2-norm pickup



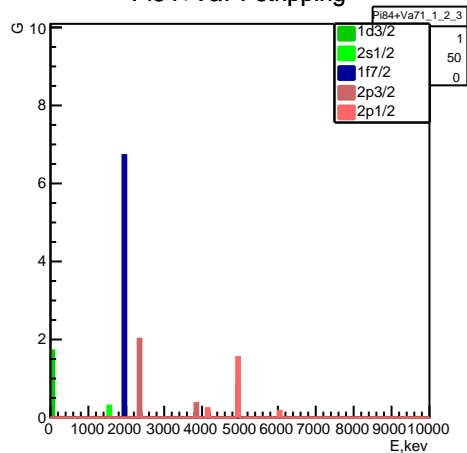
Kh88-2-norm norm. pickup



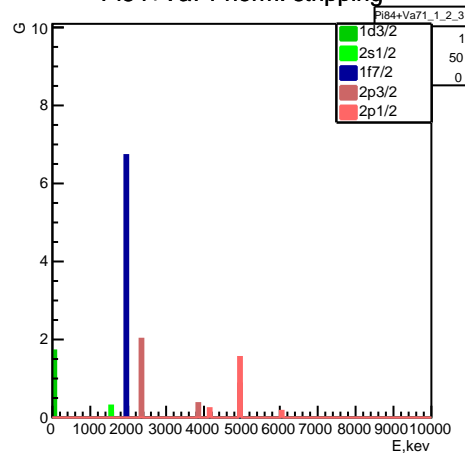
Fit graph



Pi84+Va71 stripping



Pi84+Va71 norm. stripping



Experiment: Kh88-2-norm (14) Pi84+Va71 (9)

$n^+ G^{*+} + n^- G^{*-} = 1$  equations:

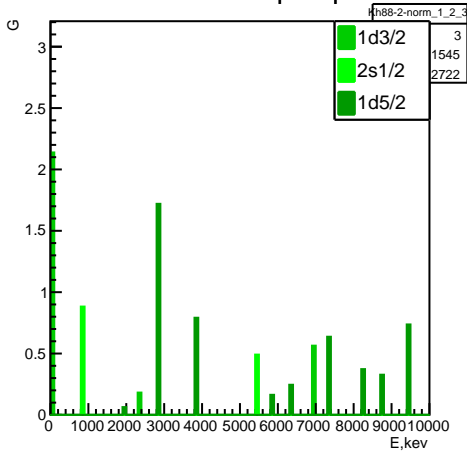
$$1d3/2: n^+ 0.43 + n^- 0.721175 = 1$$

$$2s1/2: n^+ 0.154 + n^- 0.68705 = 1$$

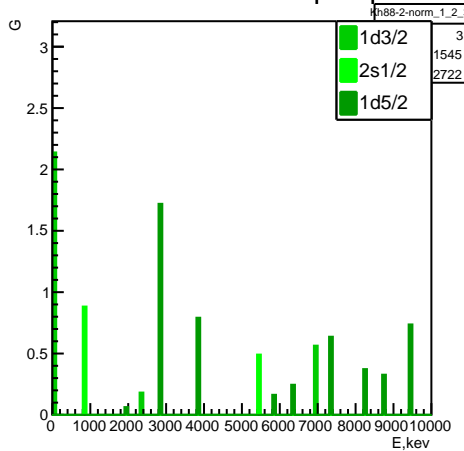
$$1d5/2: n^+ 0.843267 + n^- 0.843267 = 1$$

Normalization was not performed.

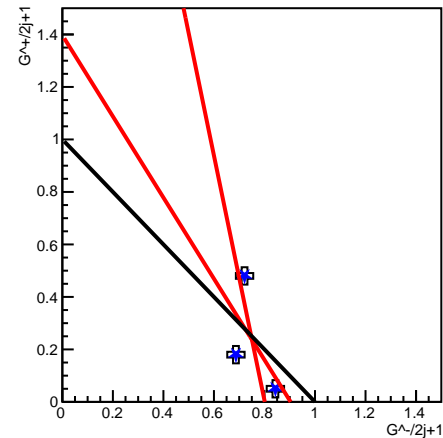
Kh88-2-norm pickup



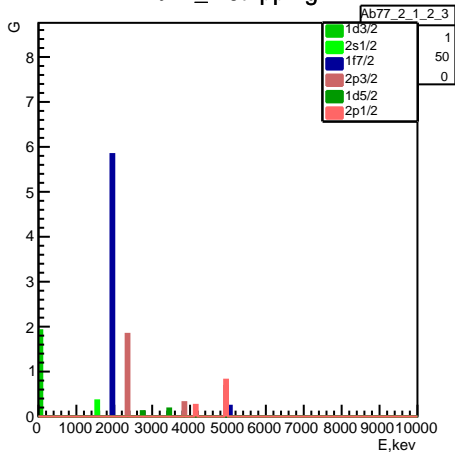
Kh88-2-norm norm. pickup



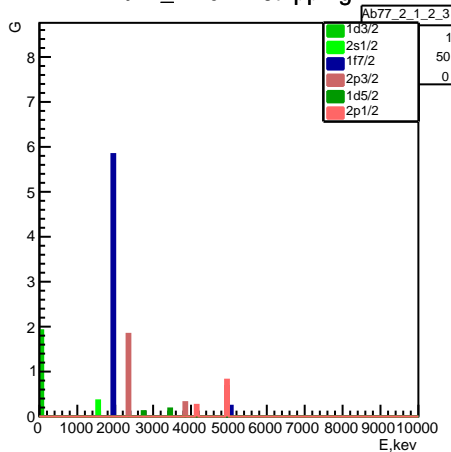
Fit graph



Ab77\_2 stripping



Ab77\_2 norm. stripping



Experiment: Kh88-2-norm (14) Ab77\_2 (11)

$n^+ G^{*+} + n^- G^{*-} = 1$  equations:

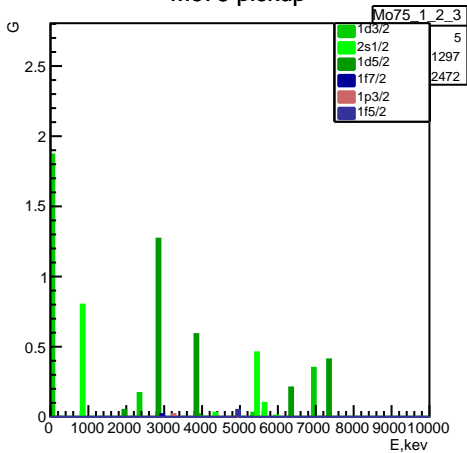
$$1d3/2: n^+ 0.48 + n^- 0.721175 = 1$$

$$2s1/2: n^+ 0.18 + n^- 0.68705 = 1$$

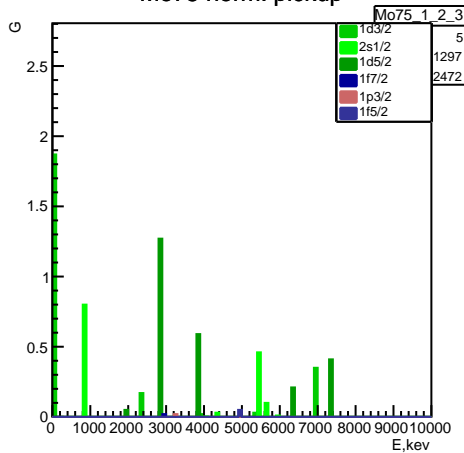
$$1d5/2: n^+ 0.05 + n^- 0.843267 = 1$$

Normalization was not performed.

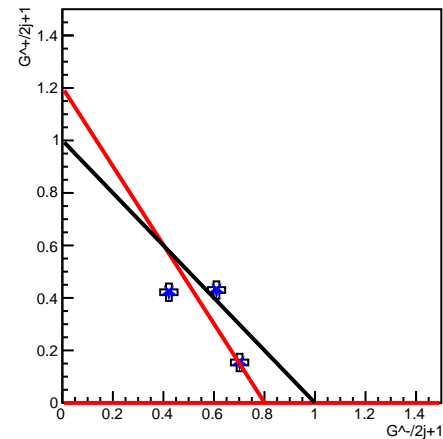
Mo75 pickup



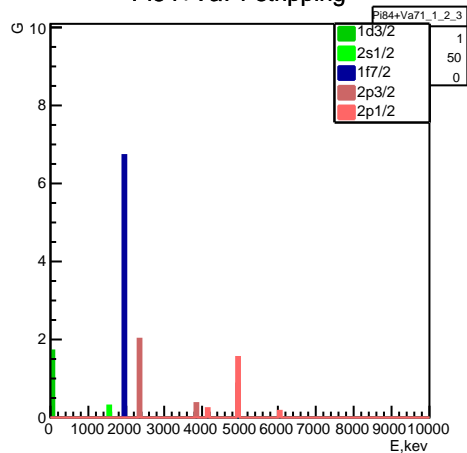
Mo75 norm. pickup



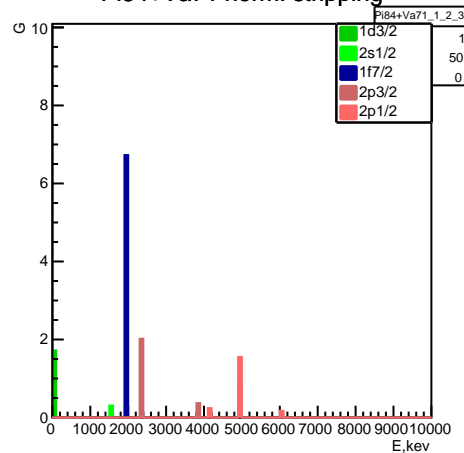
Fit graph



Pi84+Va71 stripping



Pi84+Va71 norm. stripping



Experiment: Mo75 (19) Pi84+Va71 (9)

$n^+G^{*+} + n^-G^{*-} = 1$  equations:

$$1d3/2: n^+ 0.43 + n^- 0.61 = 1$$

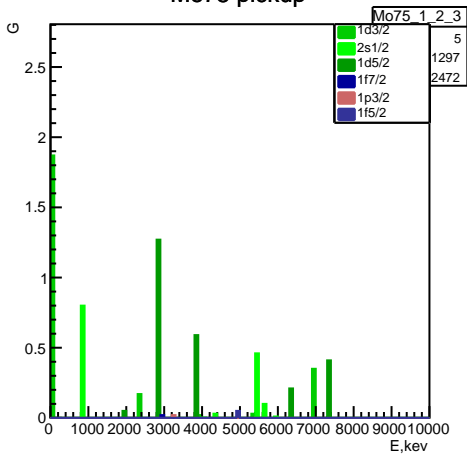
$$2s1/2: n^+ 0.154 + n^- 0.7015 = 1$$

$$1d5/2: n^+ 0.421667 + n^- 0.421667 = 1$$

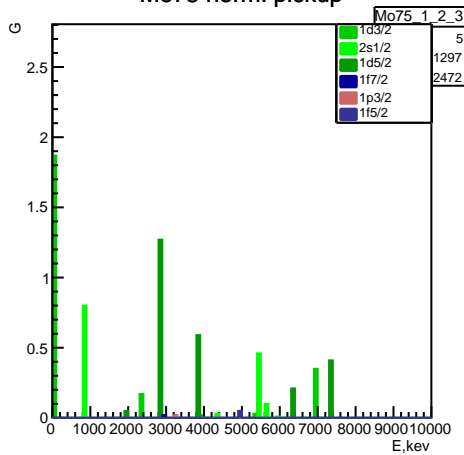
Normalization was not performed.



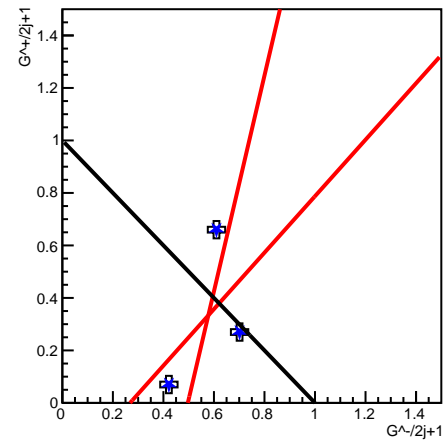
Mo75 pickup



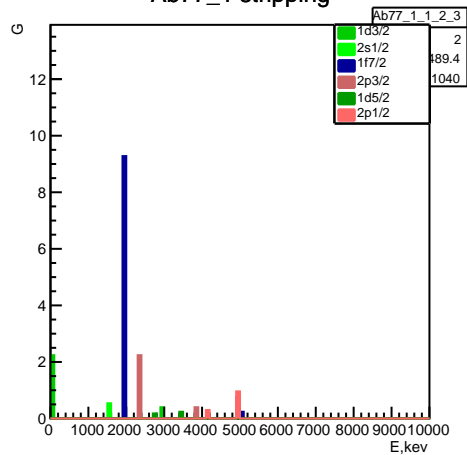
Mo75 norm. pickup



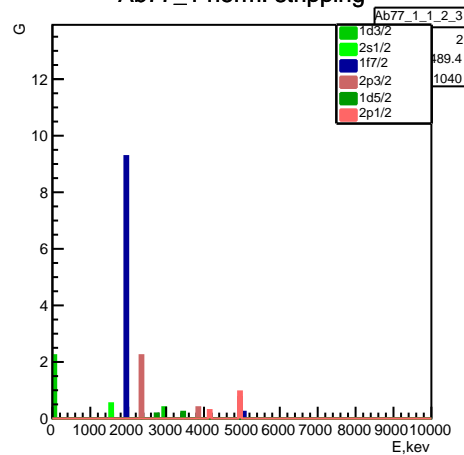
Fit graph



Ab77\_1 stripping



Ab77\_1 norm. stripping



Experiment: Mo75 (19) Ab77\_1 (12)

$n^+G^{*+} + n^-G^{*-} = 1$  equations:

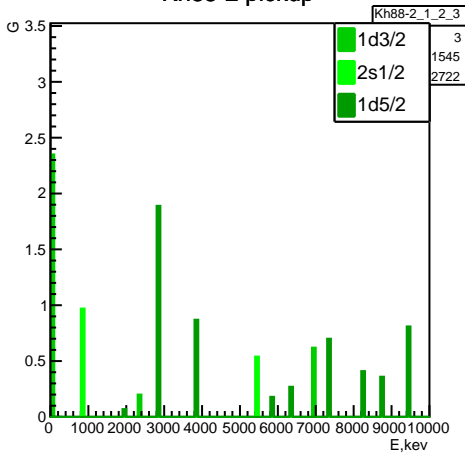
$$1d3/2: n^+ 0.66 + n^- 0.61 = 1$$

$$2s1/2: n^+ 0.27 + n^- 0.7015 = 1$$

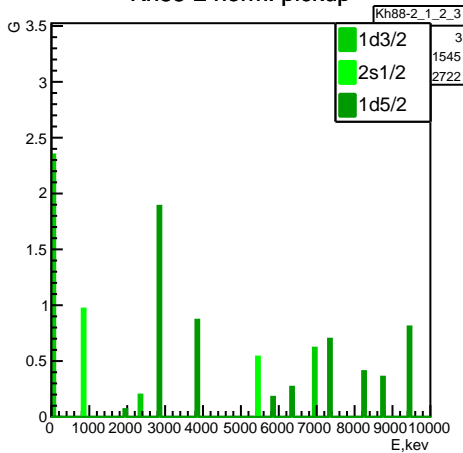
$$1d5/2: n^+ 0.07 + n^- 0.421667 = 1$$

Normalization was not performed.

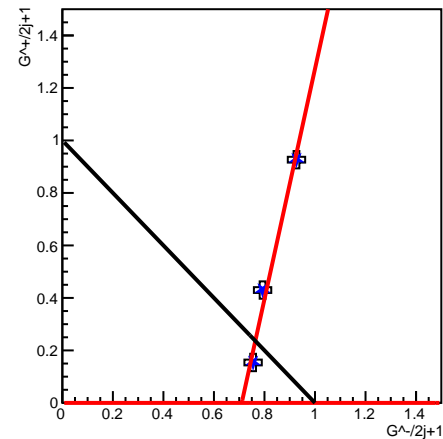
Kh88-2 pickup



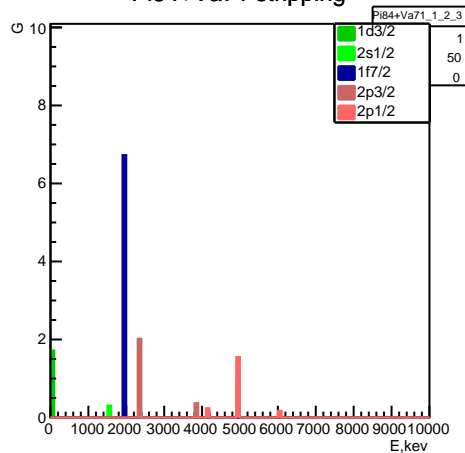
Kh88-2 norm. pickup



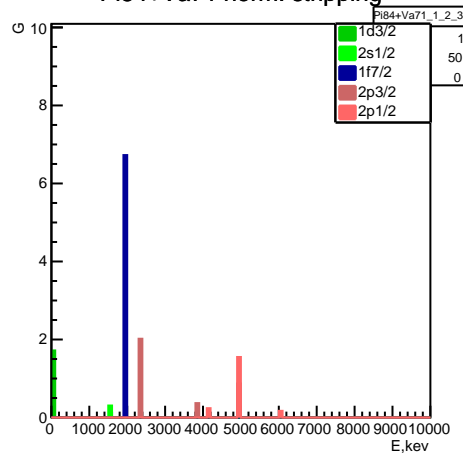
Fit graph



Pi84+Va71 stripping



Pi84+Va71 norm. stripping



Experiment: Kh88-2 (14) Pi84+Va71 (9)

$n^+G^{*+} + n^-G^{*-} = 1$  equations:

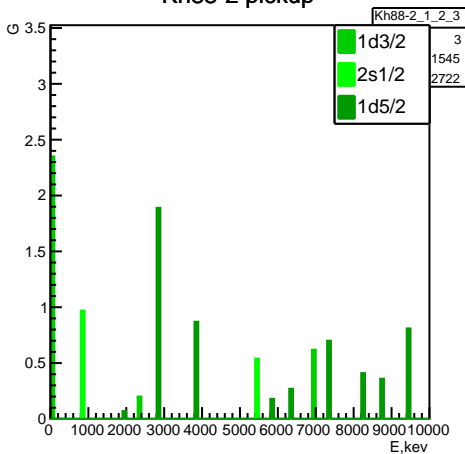
$$1d3/2: n^+ 0.43 + n^- 0.7925 = 1$$

$$2s1/2: n^+ 0.154 + n^- 0.755 = 1$$

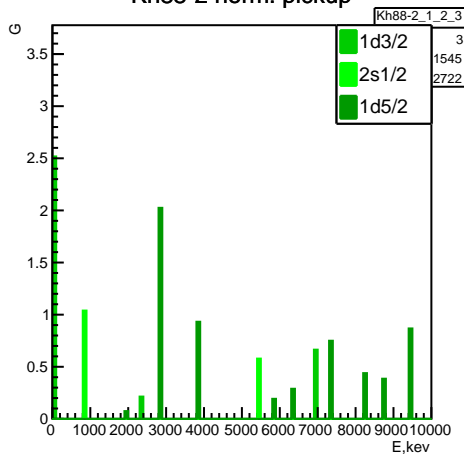
$$1d5/2: n^+ 0.926667 + n^- 0.926667 = 1$$

Normalization was not performed.

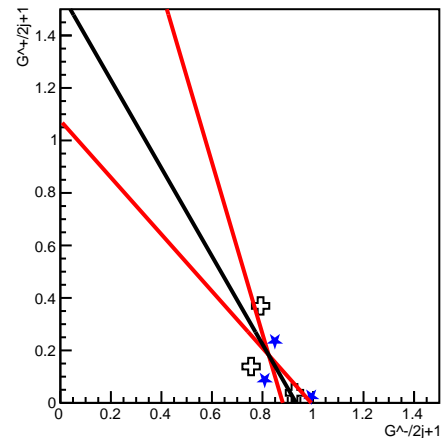
Kh88-2 pickup



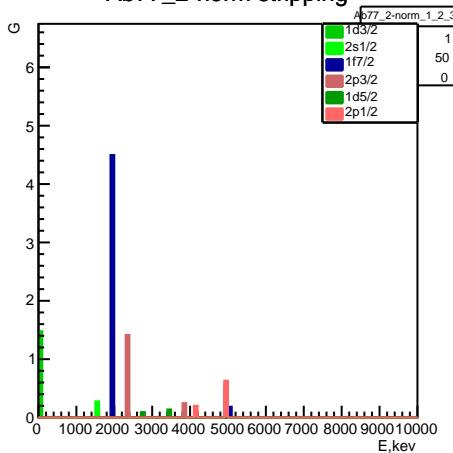
Kh88-2 norm. pickup



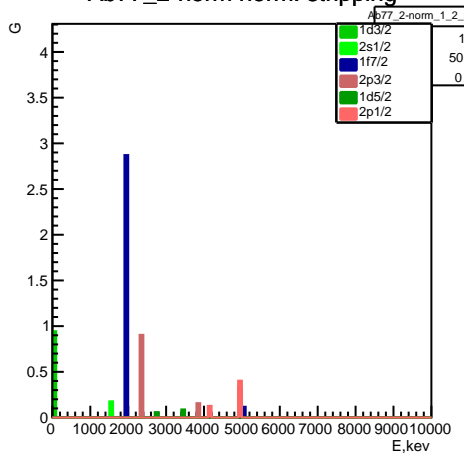
Fit graph



Ab77\_2-norm stripping



Ab77\_2-norm norm. stripping



Experiment: Kh88-2 (14) Ab77\_2-norm (11)

$n^+G^{*+} + n^-G^{*-} = 1$  equations:

1d3/2:  $n^+ 0.3696 + n^- 0.7925 = 1$

2s1/2:  $n^+ 0.1386 + n^- 0.755 = 1$

1d5/2:  $n^+ 0.0385 + n^- 0.926667 = 1$

Normalization of 3 subshells result:

$n^+ = 0.63864 \pm 0$  (for stripping)

$n^- = 1.07141 \pm 0$  (for pick-up)

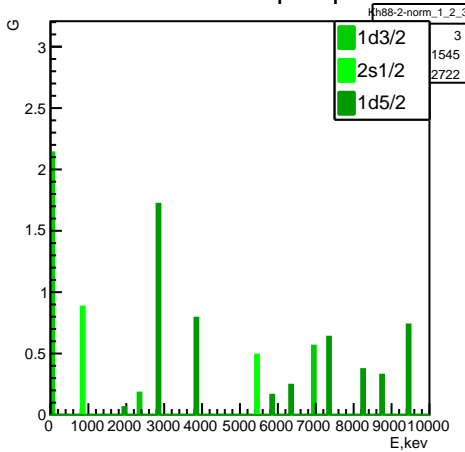
1d3/2  $G^+, G^-$ : 1.4784->0.944165 3.17->3.39638

2s1/2  $G^+, G^-$ : 0.2772->0.177031 1.51->1.61783

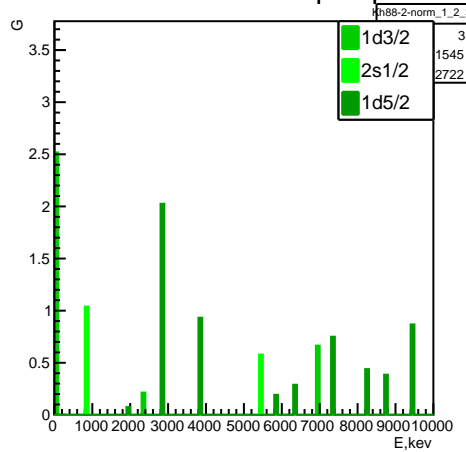
1d5/2  $G^+, G^-$ : 0.231->0.147526 5.56->5.95706

1f7/2  $G^+, G^-$ : 4.6816->2.98985 4.6816->5.01593

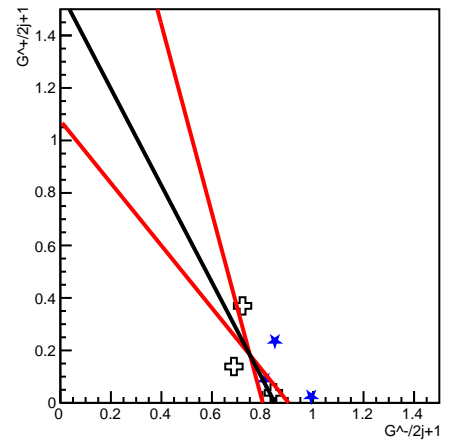
Kh88-2-norm pickup



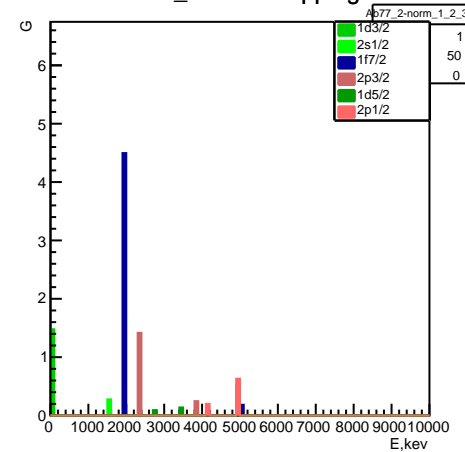
Kh88-2-norm norm. pickup



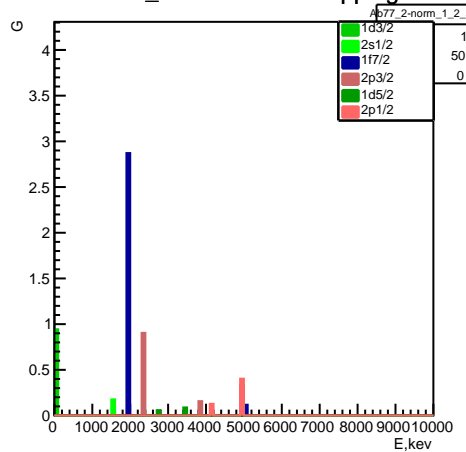
Fit graph



Ab77\_2-norm stripping



Ab77\_2-norm norm. stripping



Experiment: Kh88-2-norm (14) Ab77\_2-norm

$n^+ G^{*+} + n^- G^{*-} = 1$  equations:

$$1d3/2: n^+ 0.3696 + n^- 0.721175 = 1$$

$$2s1/2: n^+ 0.1386 + n^- 0.68705 = 1$$

$$1d5/2: n^+ 0.0385 + n^- 0.843267 = 1$$

Normalization of 3 subshells result:

$$n^+ = 0.63864 \pm 0 \text{ (for stripping)}$$

$$n^- = 1.17738 \pm 0 \text{ (for pick-up)}$$

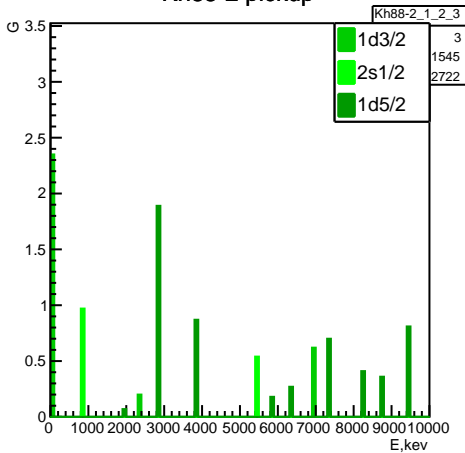
$$1d3/2 \ G^+, G^-: 1.4784 \rightarrow 0.944165 \ 2.8847 \rightarrow 3.396$$

$$2s1/2 \ G^+, G^-: 0.2772 \rightarrow 0.177031 \ 1.3741 \rightarrow 1.617$$

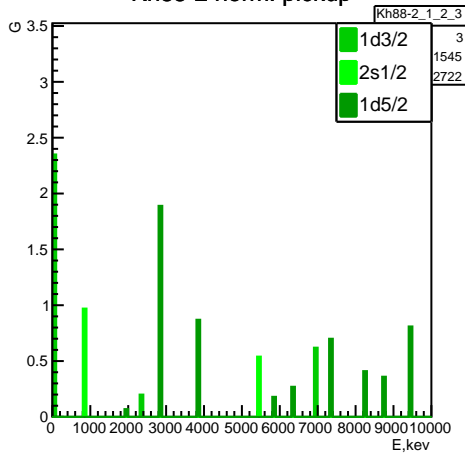
$$1d5/2 \ G^+, G^-: 0.231 \rightarrow 0.147526 \ 5.0596 \rightarrow 5.9570$$

$$1f7/2 \ G^+, G^-: 4.6816 \rightarrow 2.98985 \ 4.6816 \rightarrow 5.51201$$

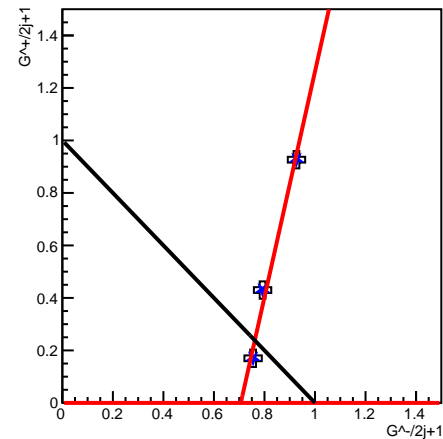
Kh88-2 pickup



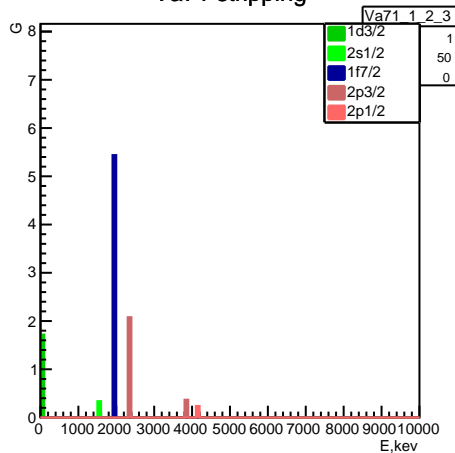
Kh88-2 norm. pickup



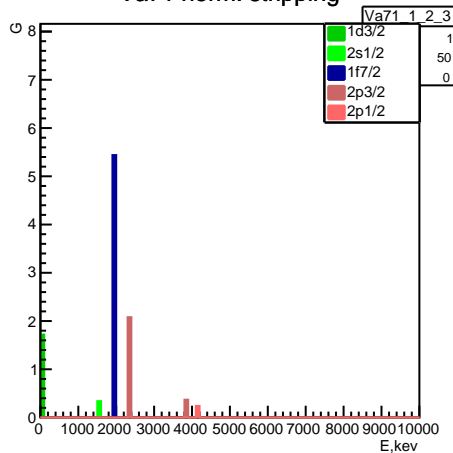
Fit graph



Va71 stripping



Va71 norm. stripping



Experiment: Kh88-2 (14) Va71 (6)

$n^+G^{*+} + n^-G^{*-} = 1$  equations:

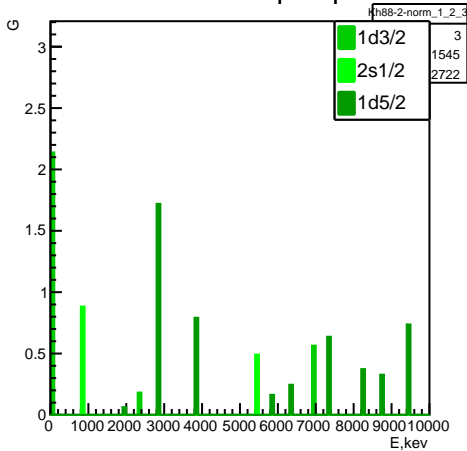
$$1d3/2: n^+ 0.43 + n^- 0.7925 = 1$$

$$2s1/2: n^+ 0.17 + n^- 0.755 = 1$$

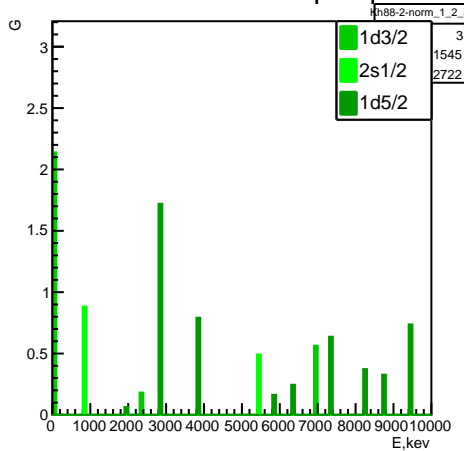
$$1d5/2: n^+ 0.926667 + n^- 0.926667 = 1$$

Normalization was not performed.

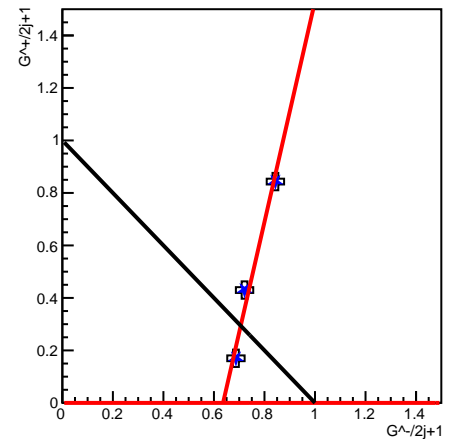
Kh88-2-norm pickup



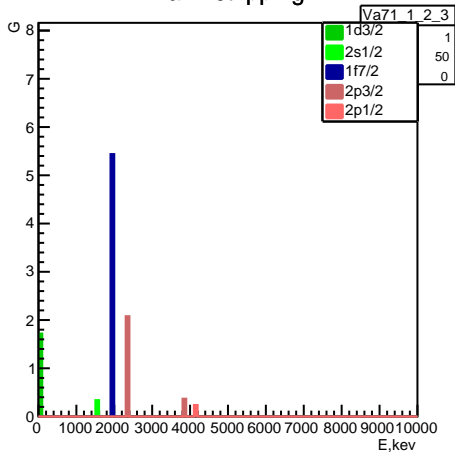
Kh88-2-norm norm. pickup



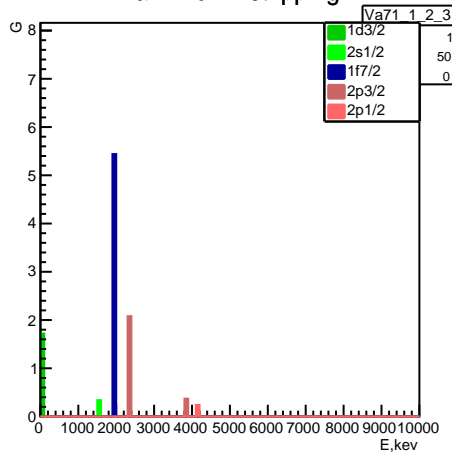
Fit graph



Va71 stripping



Va71 norm. stripping



Experiment: Kh88-2-norm (14) Va71 (6)

$n^+G^{*+} + n^-G^{*-} = 1$  equations:

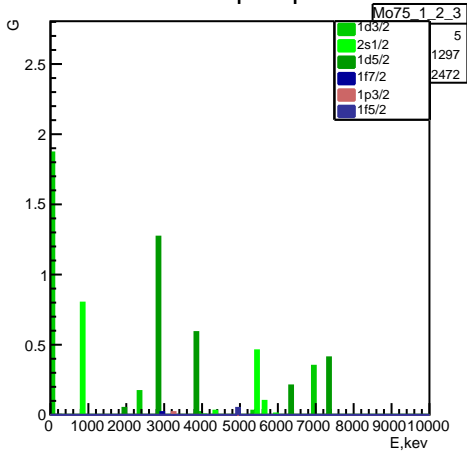
$$1d3/2: n^+ 0.43 + n^- 0.721175 = 1$$

$$2s1/2: n^+ 0.17 + n^- 0.68705 = 1$$

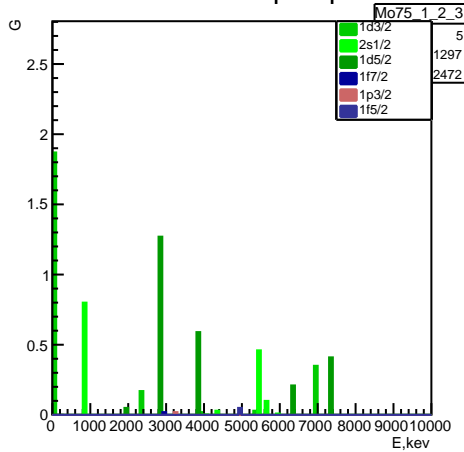
$$1d5/2: n^+ 0.843267 + n^- 0.843267 = 1$$

Normalization was not performed.

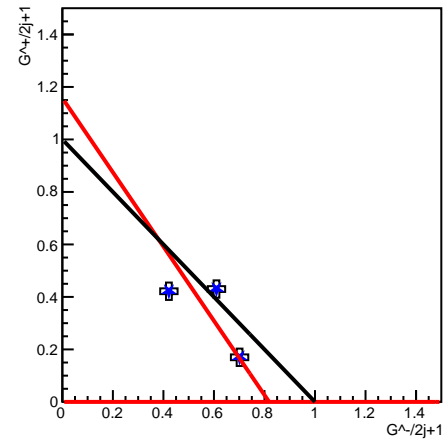
Mo75 pickup



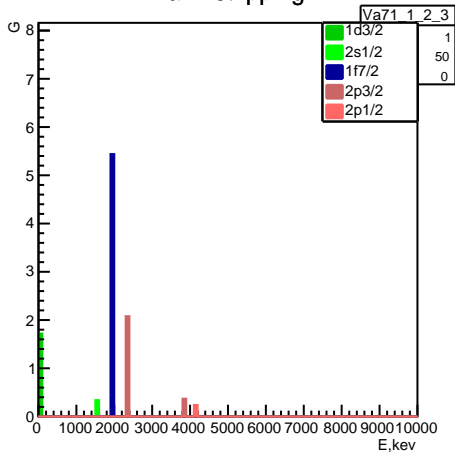
Mo75 norm. pickup



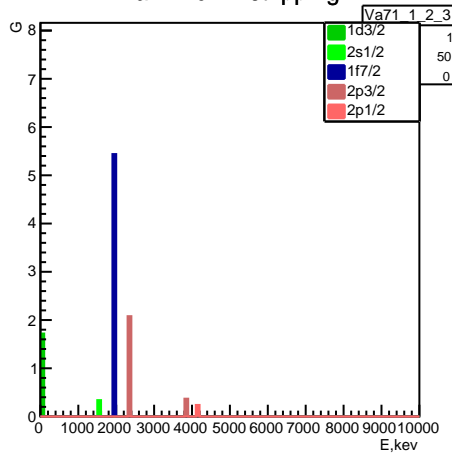
Fit graph



Va71 stripping



Va71 norm. stripping



Experiment: Mo75 (19) Va71 (6)

$n^+G^{*+} + n^-G^{*-} = 1$  equations:

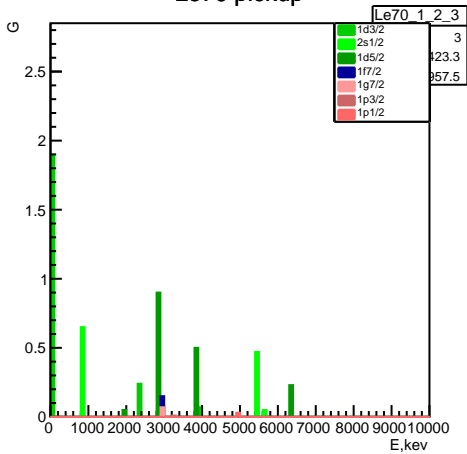
$$1d3/2: n^+ 0.43 + n^- 0.61 = 1$$

$$2s1/2: n^+ 0.17 + n^- 0.7015 = 1$$

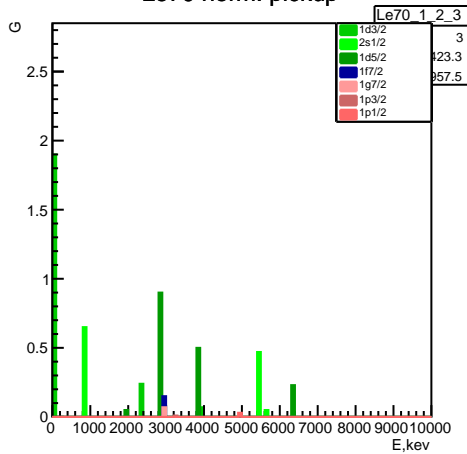
$$1d5/2: n^+ 0.421667 + n^- 0.421667 = 1$$

Normalization was not performed.

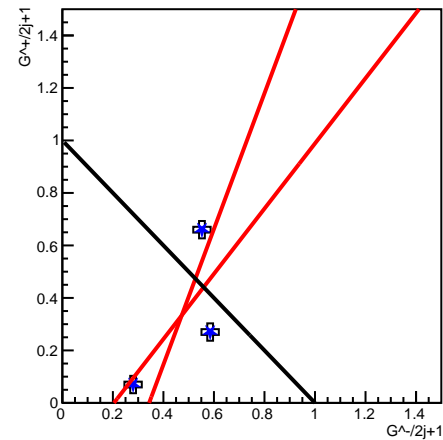
Le70 pickup



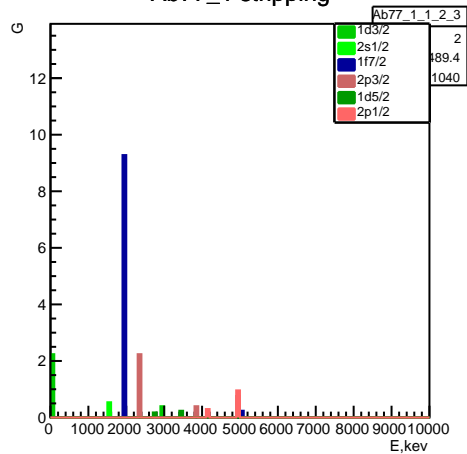
Le70 norm. pickup



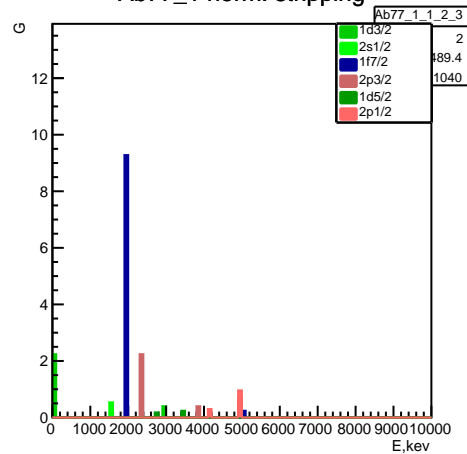
Fit graph



Ab77\_1 stripping



Ab77\_1 norm. stripping



Experiment: Le70 (14) Ab77\_1 (12)

$n^+G^{*+} + n^-G^{*-} = 1$  equations:

$$1d3/2: n^+ 0.66 + n^- 0.5525 = 1$$

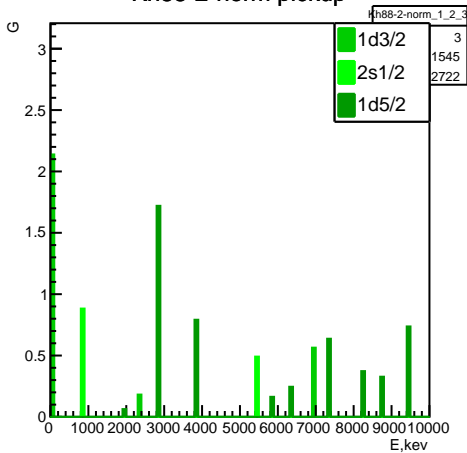
$$2s1/2: n^+ 0.27 + n^- 0.585 = 1$$

$$1d5/2: n^+ 0.07 + n^- 0.28 = 1$$

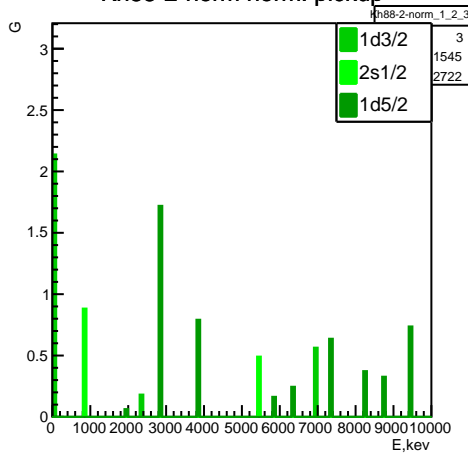
Normalization was not performed.



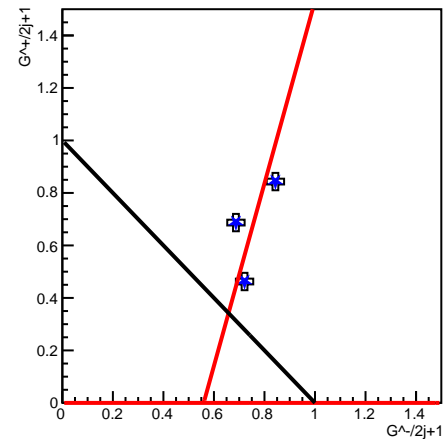
Kh88-2-norm pickup



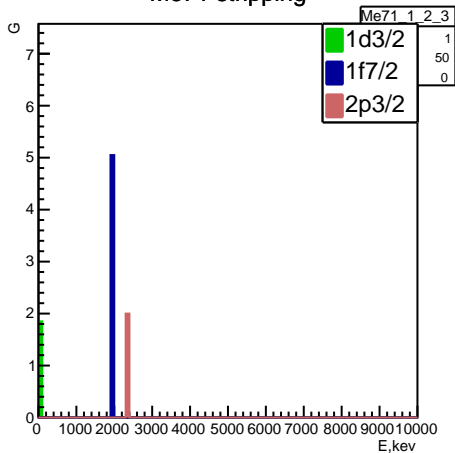
Kh88-2-norm norm. pickup



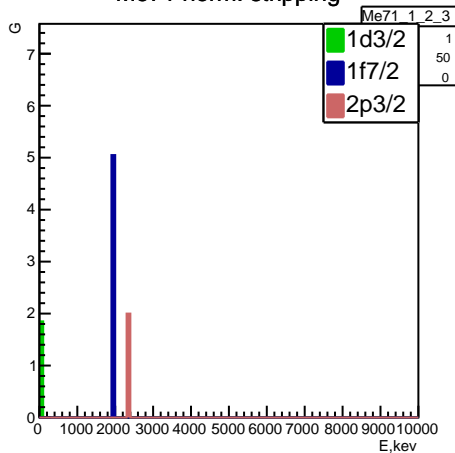
Fit graph



Me71 stripping



Me71 norm. stripping



Experiment: Kh88-2-norm (14) Me71 (3)

$n^+G^{*+} + n^-G^{*-} = 1$  equations:

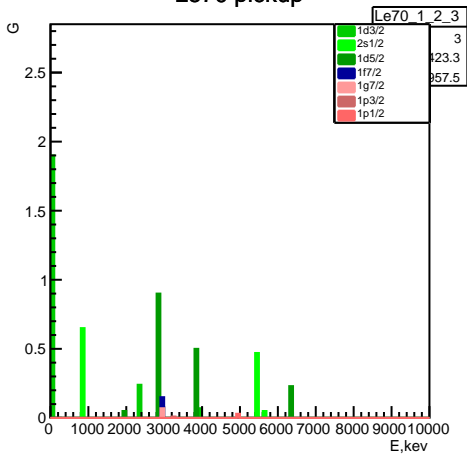
$$1d3/2: n^+ 0.4625 + n^- 0.721175 = 1$$

$$2s1/2: n^+ 0.68705 + n^- 0.68705 = 1$$

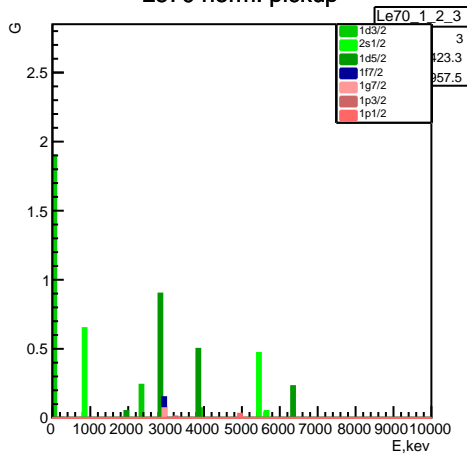
$$1d5/2: n^+ 0.843267 + n^- 0.843267 = 1$$

Normalization was not performed.

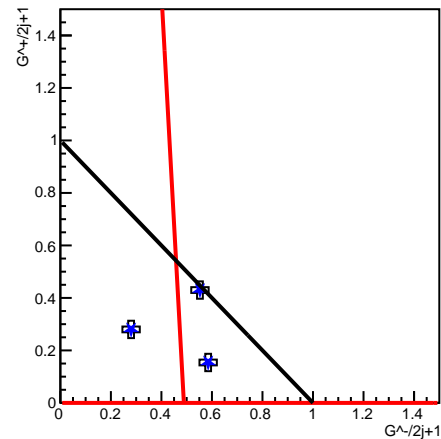
Le70 pickup



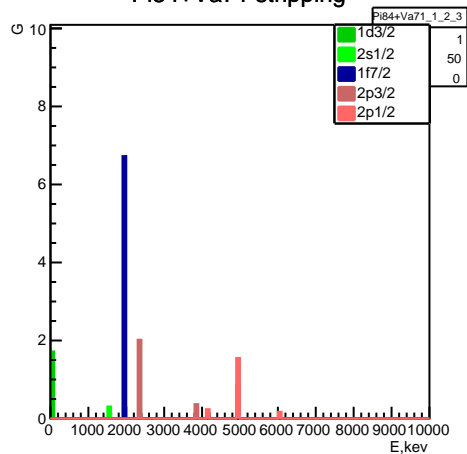
Le70 norm. pickup



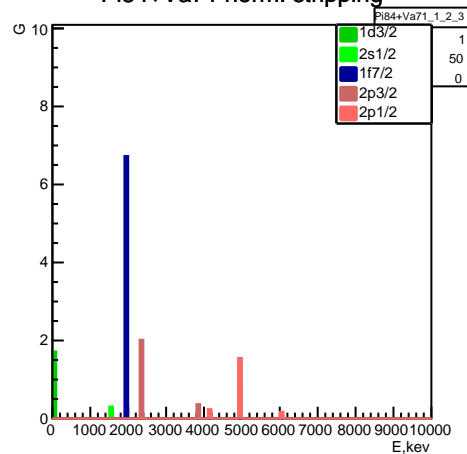
Fit graph



Pi84+Va71 stripping



Pi84+Va71 norm. stripping



Experiment: Le70 (14) Pi84+Va71 (9)

$n^+ G^{*+} + n^- G^{*-} = 1$  equations:

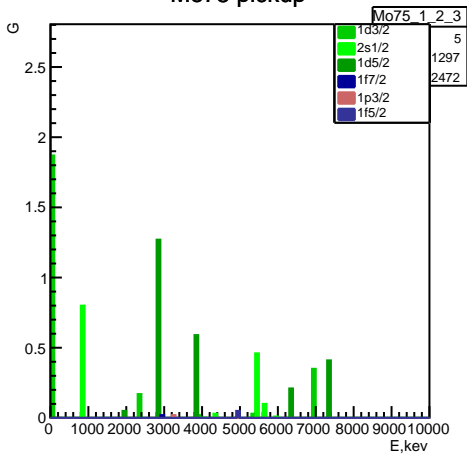
$$1d3/2: n^+ 0.43 + n^- 0.5525 = 1$$

$$2s1/2: n^+ 0.154 + n^- 0.585 = 1$$

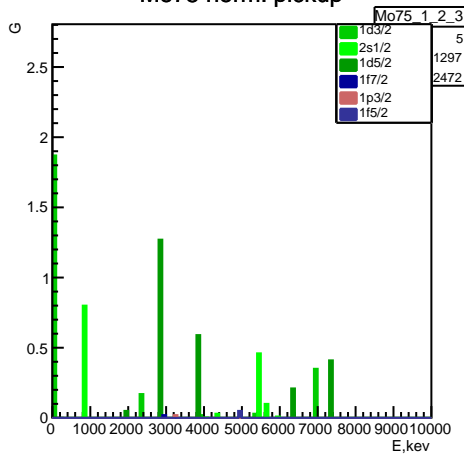
$$1d5/2: n^+ 0.28 + n^- 0.28 = 1$$

Normalization was not performed.

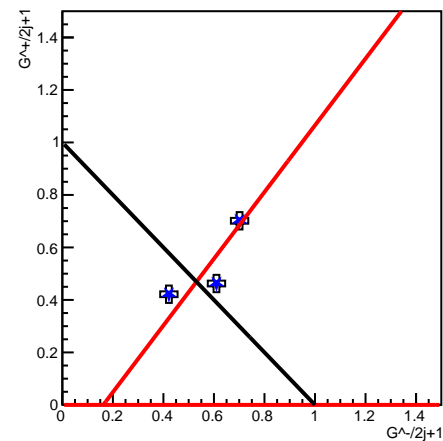
Mo75 pickup



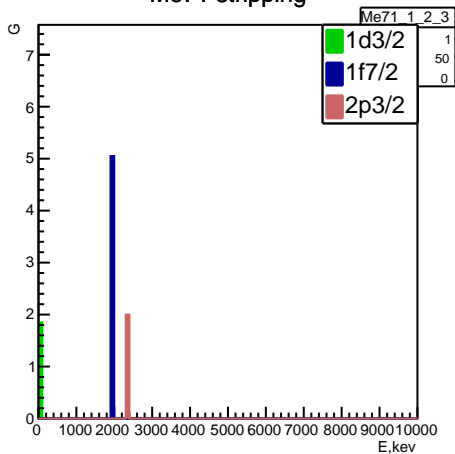
Mo75 norm. pickup



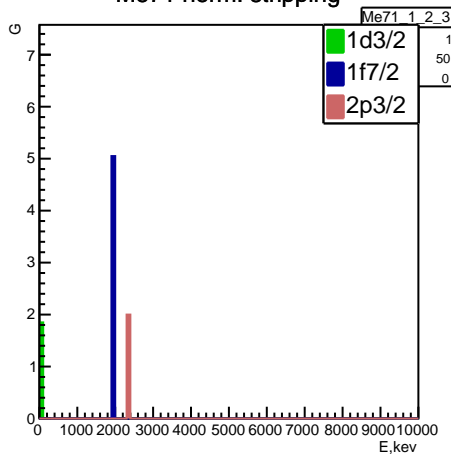
Fit graph



Me71 stripping



Me71 norm. stripping



**Experiment: Mo75 (19) Me71 (3)**

$n^+ G^{*+} + n^- G^{*-} = 1$  equations:

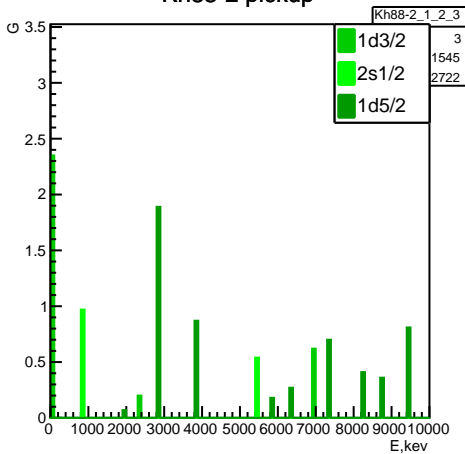
1d3/2:  $n^+ 0.4625 + n^- 0.61 = 1$

2s1/2:  $n^+ 0.7015 + n^- 0.7015 = 1$

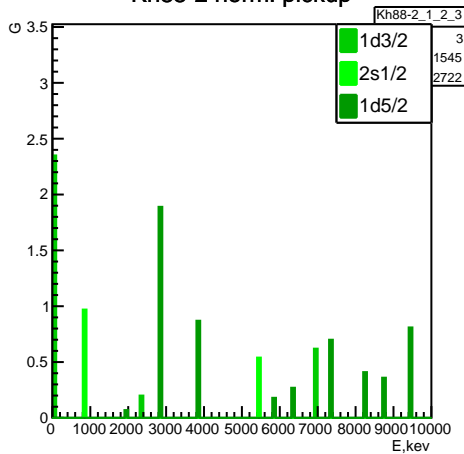
1d5/2:  $n^+ 0.421667 + n^- 0.421667 = 1$

**Normalization was not performed.**

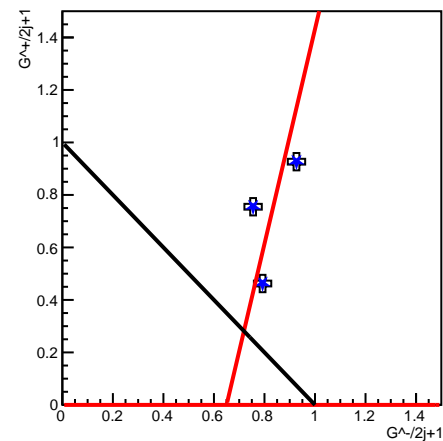
Kh88-2 pickup



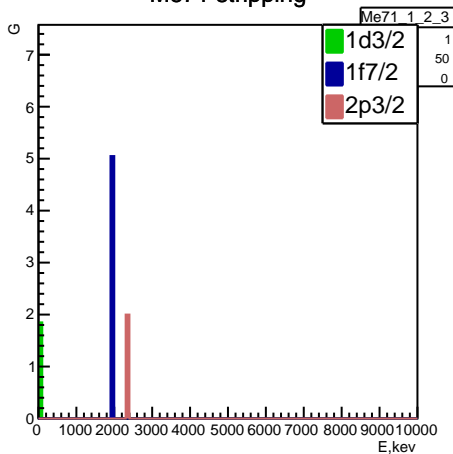
Kh88-2 norm. pickup



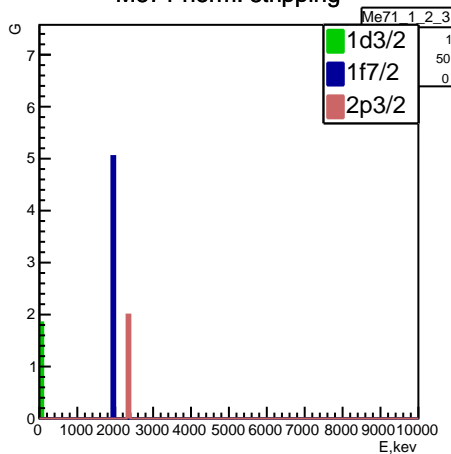
Fit graph



Me71 stripping



Me71 norm. stripping



Experiment: Kh88-2 (14) Me71 (3)

$n^+G^{*+} + n^-G^{*-} = 1$  equations:

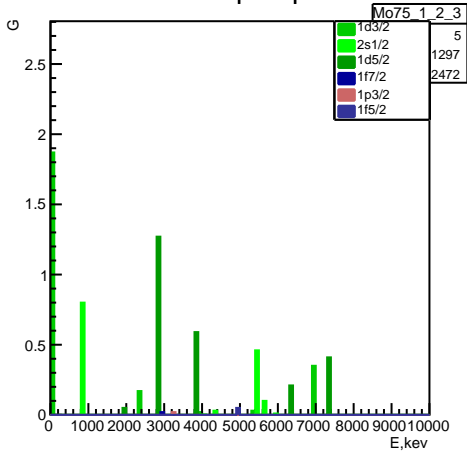
1d3/2:  $n^+ 0.4625 + n^- 0.7925 = 1$

2s1/2:  $n^+ 0.755 + n^- 0.755 = 1$

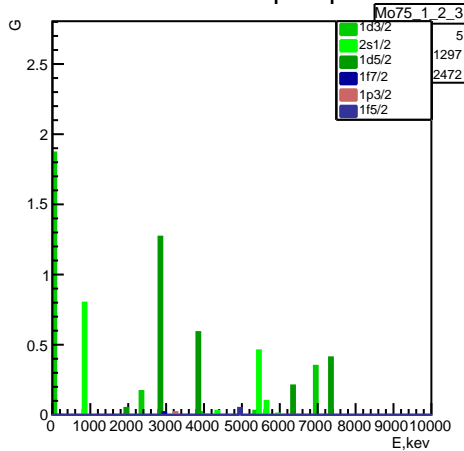
1d5/2:  $n^+ 0.926667 + n^- 0.926667 = 1$

Normalization was not performed.

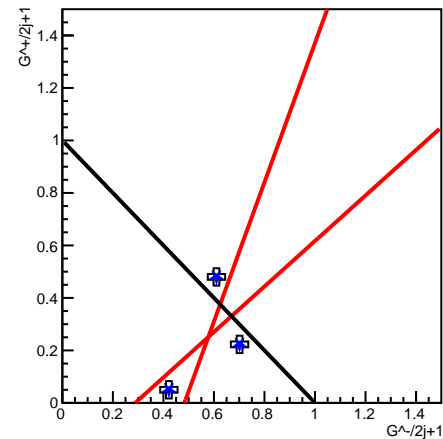
Mo75 pickup



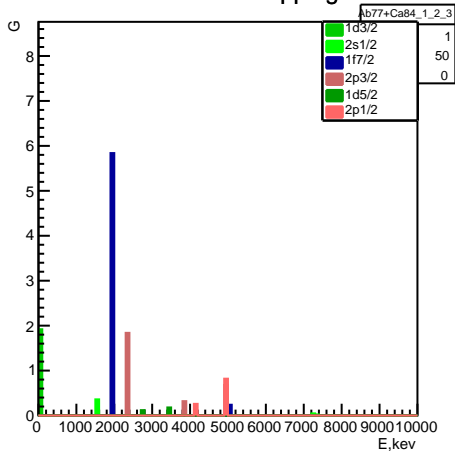
Mo75 norm. pickup



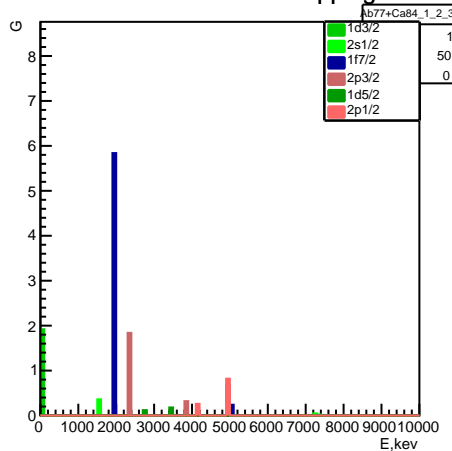
Fit graph



Ab77+Ca84 stripping



Ab77+Ca84 norm. stripping



Experiment: Mo75 (19) Ab77+Ca84 (15)

$n^+ G^{*+} + n^- G^{*-} = 1$  equations:

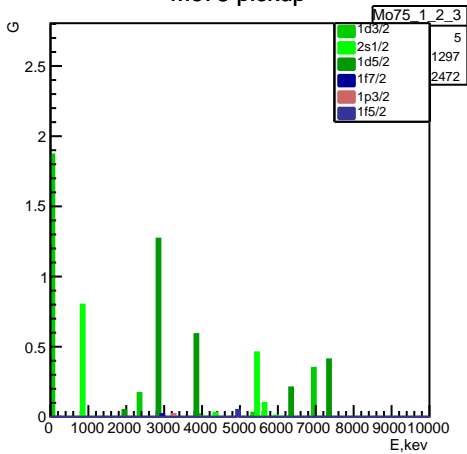
$$1d3/2: n^+ 0.48 + n^- 0.61 = 1$$

$$2s1/2: n^+ 0.223 + n^- 0.7015 = 1$$

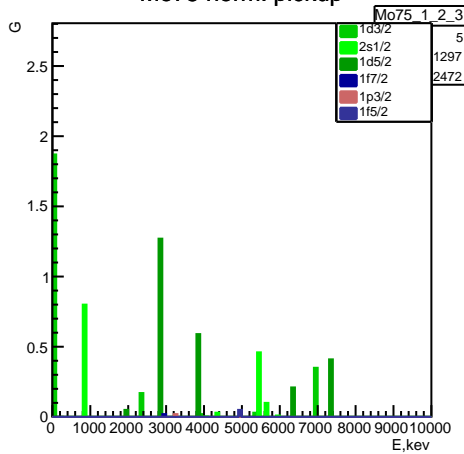
$$1d5/2: n^+ 0.05 + n^- 0.421667 = 1$$

Normalization was not performed.

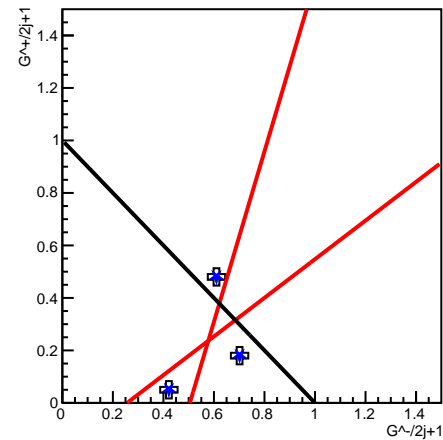
Mo75 pickup



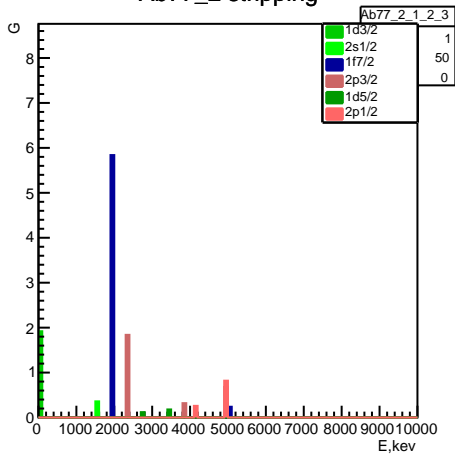
Mo75 norm. pickup



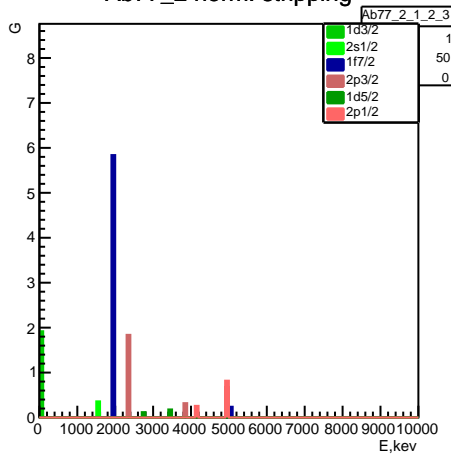
Fit graph



Ab77\_2 stripping



Ab77\_2 norm. stripping



Experiment: Mo75 (19) Ab77\_2 (11)

$n^+G^{*+} + n^-G^{*-} = 1$  equations:

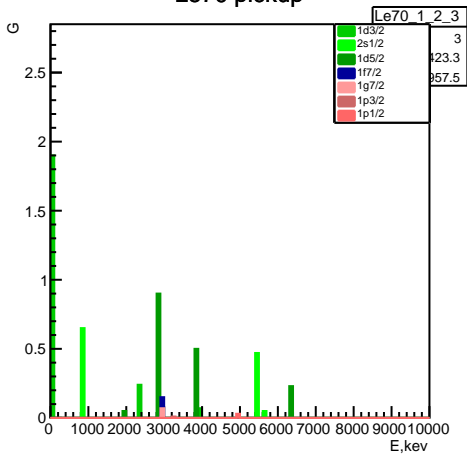
$$1d3/2: n^+ 0.48 + n^- 0.61 = 1$$

$$2s1/2: n^+ 0.18 + n^- 0.7015 = 1$$

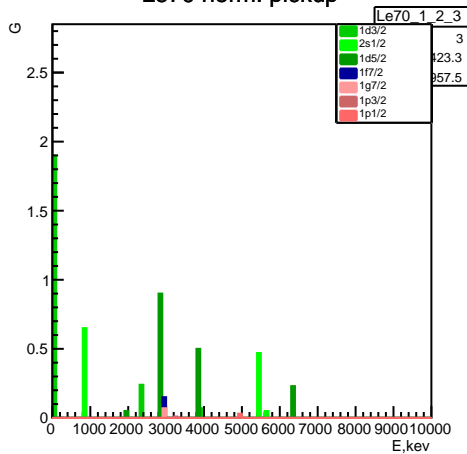
$$1d5/2: n^+ 0.05 + n^- 0.421667 = 1$$

Normalization was not performed.

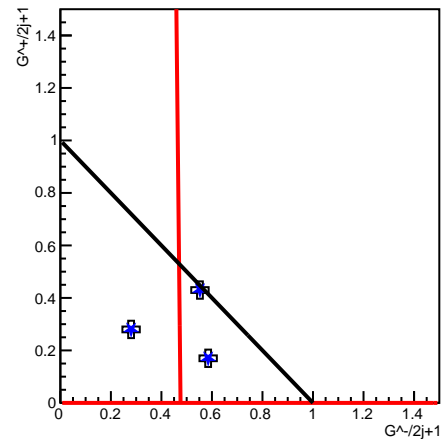
Le70 pickup



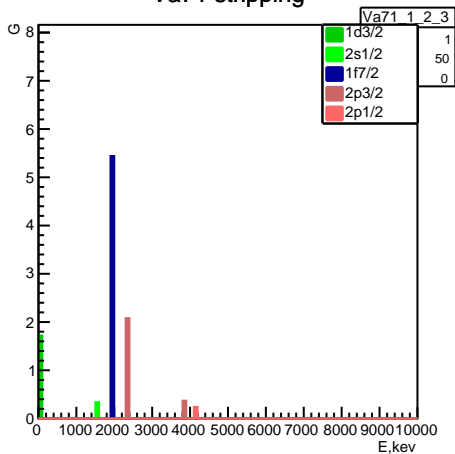
Le70 norm. pickup



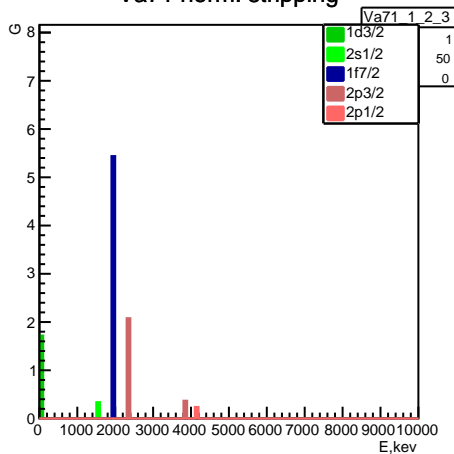
Fit graph



Va71 stripping



Va71 norm. stripping



Experiment: Le70 (14) Va71 (6)

$n^+G^{*+} + n^-G^{*-} = 1$  equations:

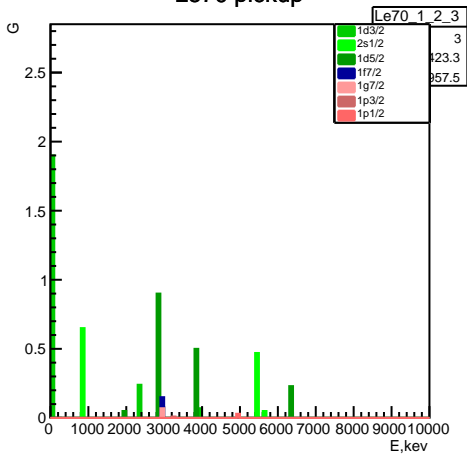
$$1d3/2: n^+ 0.43 + n^- 0.5525 = 1$$

$$2s1/2: n^+ 0.17 + n^- 0.585 = 1$$

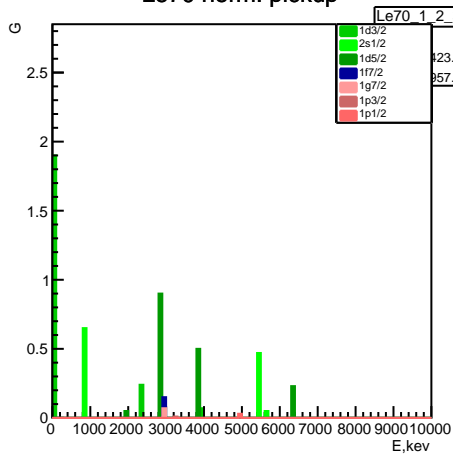
$$1d5/2: n^+ 0.28 + n^- 0.28 = 1$$

Normalization was not performed.

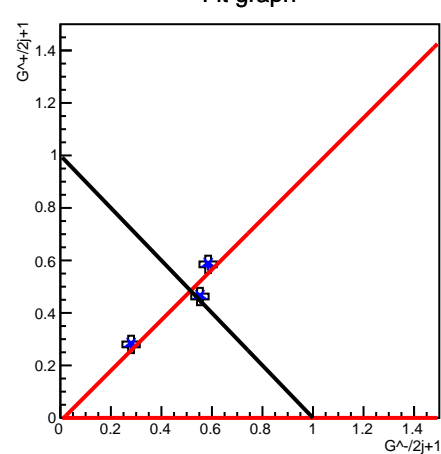
Le70 pickup



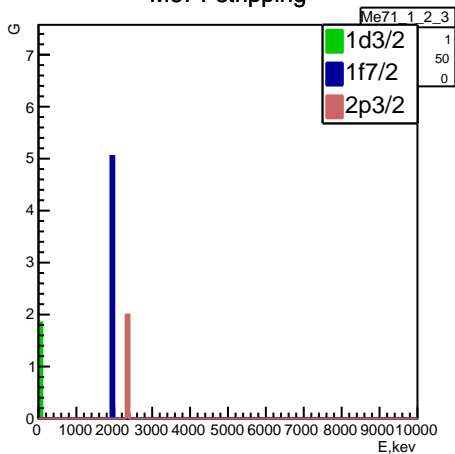
Le70 norm. pickup



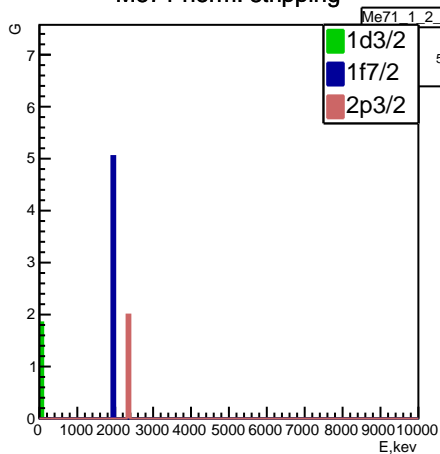
Fit graph



Me71 stripping



Me71 norm. stripping



Experiment: Le70 (14) Me71 (3)

$n^+G^{*+} + n^-G^{*-} = 1$  equations:

$$1d3/2: n^+ 0.4625 + n^- 0.5525 = 1$$

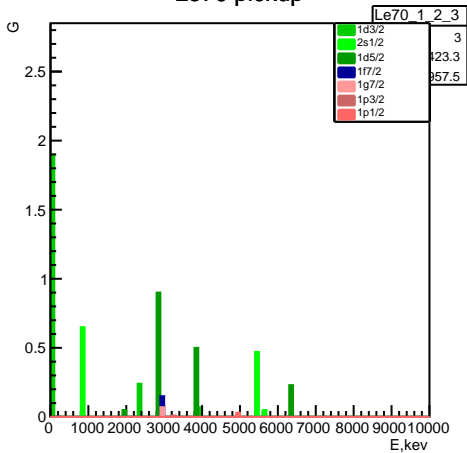
$$2s1/2: n^+ 0.585 + n^- 0.585 = 1$$

$$1d5/2: n^+ 0.28 + n^- 0.28 = 1$$

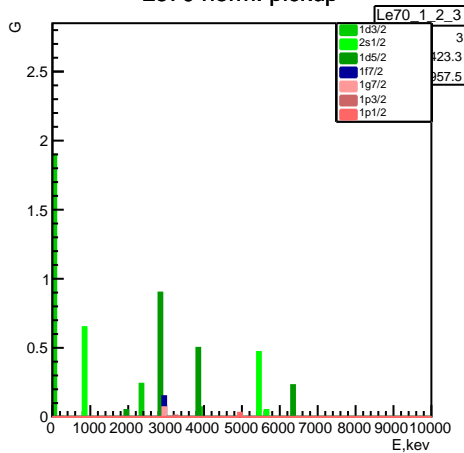
Normalization was not performed.



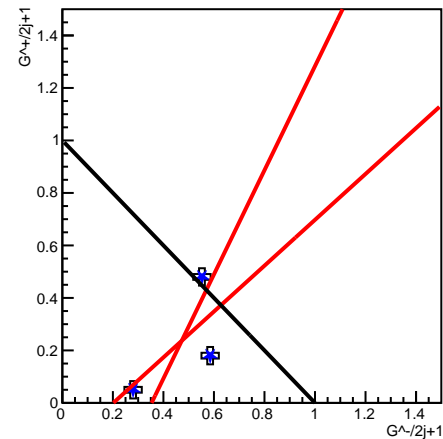
Le70 pickup



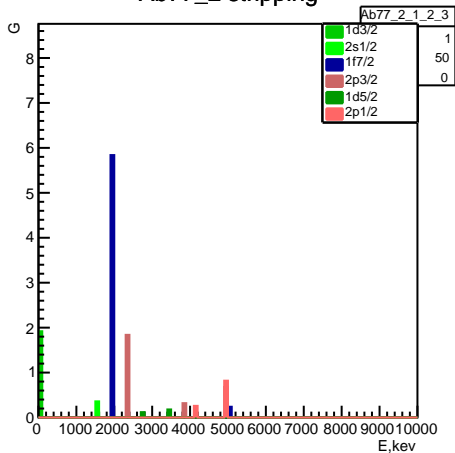
Le70 norm. pickup



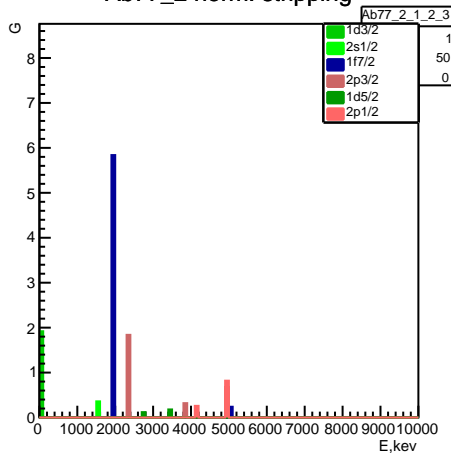
Fit graph



Ab77\_2 stripping



Ab77\_2 norm. stripping



Experiment: Le70 (14) Ab77\_2 (11)

$n^+G^{*+} + n^-G^{*-} = 1$  equations:

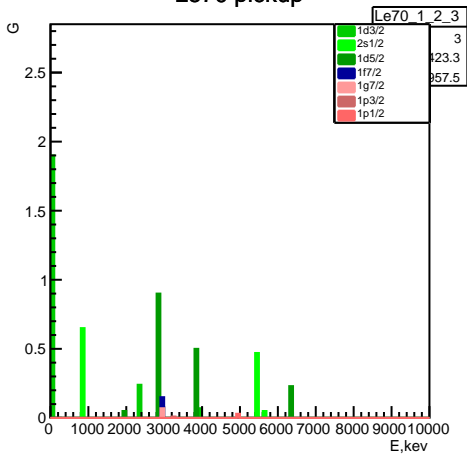
$$1d3/2: n^+ 0.48 + n^- 0.5525 = 1$$

$$2s1/2: n^+ 0.18 + n^- 0.585 = 1$$

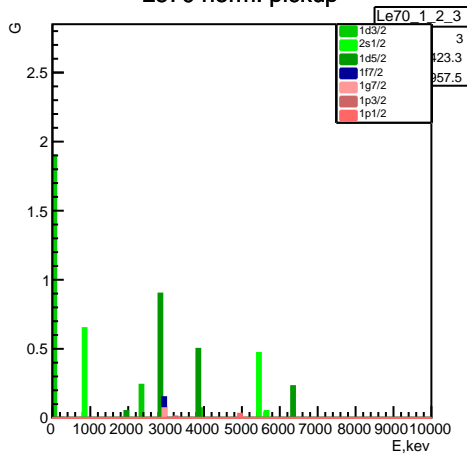
$$1d5/2: n^+ 0.05 + n^- 0.28 = 1$$

Normalization was not performed.

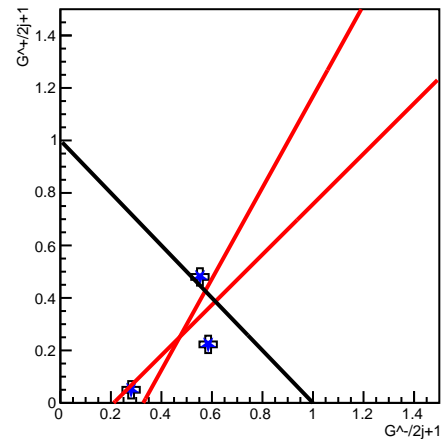
Le70 pickup



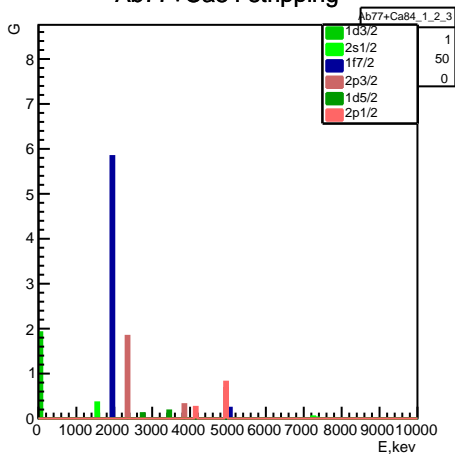
Le70 norm. pickup



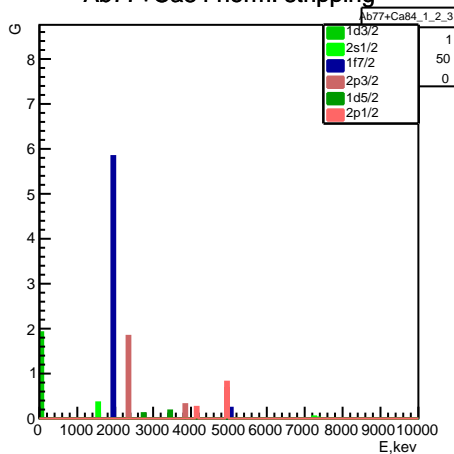
Fit graph



Ab77+Ca84 stripping



Ab77+Ca84 norm. stripping



Experiment: Le70 (14) Ab77+Ca84 (15)

$n^+G^{*+} + n^-G^{*-} = 1$  equations:

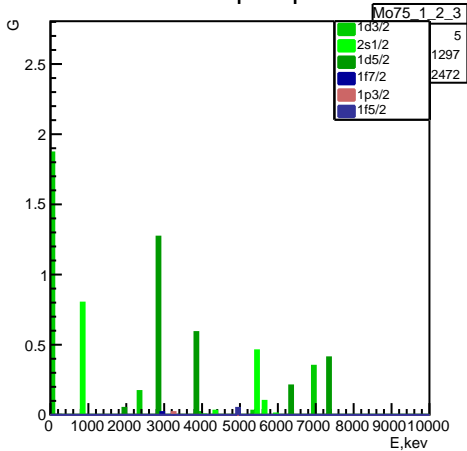
$$1d3/2: n^+ 0.48 + n^- 0.5525 = 1$$

$$2s1/2: n^+ 0.223 + n^- 0.585 = 1$$

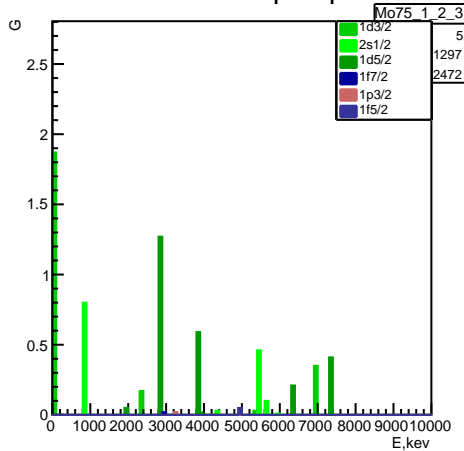
$$1d5/2: n^+ 0.05 + n^- 0.28 = 1$$

Normalization was not performed.

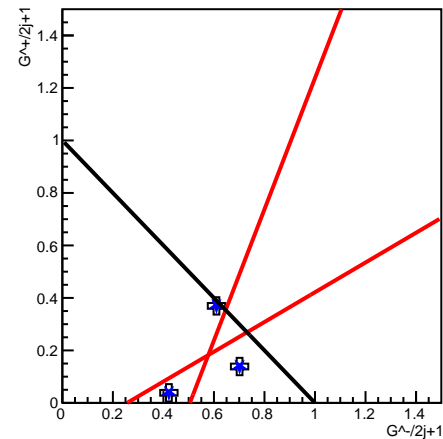
Mo75 pickup



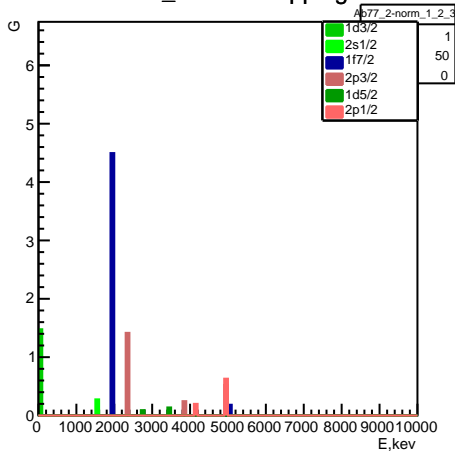
Mo75 norm. pickup



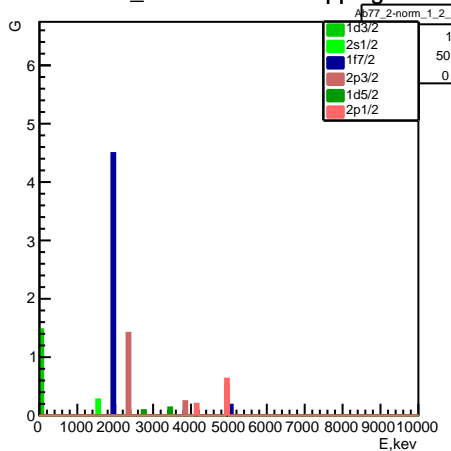
Fit graph



Ab77\_2-norm stripping



Ab77\_2-norm norm. stripping



Experiment: Mo75 (19) Ab77\_2-norm (11)

$n^+G^{*+} + n^-G^{*-} = 1$  equations:

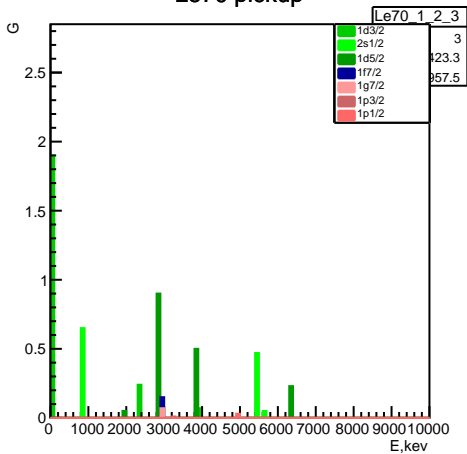
$$1d3/2: n^+ 0.3696 + n^- 0.61 = 1$$

$$2s1/2: n^+ 0.1386 + n^- 0.7015 = 1$$

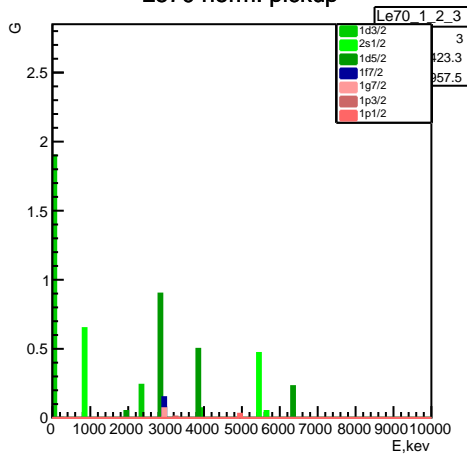
$$1d5/2: n^+ 0.0385 + n^- 0.421667 = 1$$

Normalization was not performed.

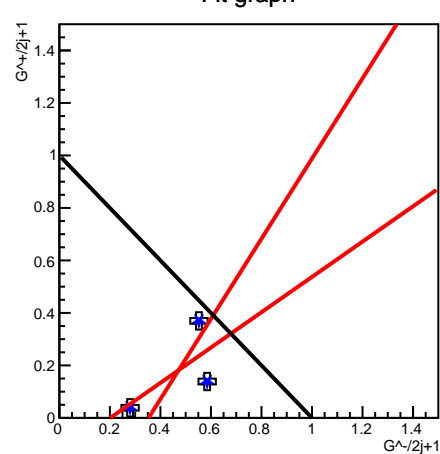
Le70 pickup



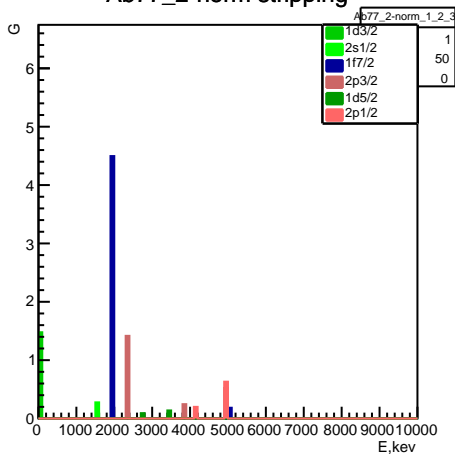
Le70 norm. pickup



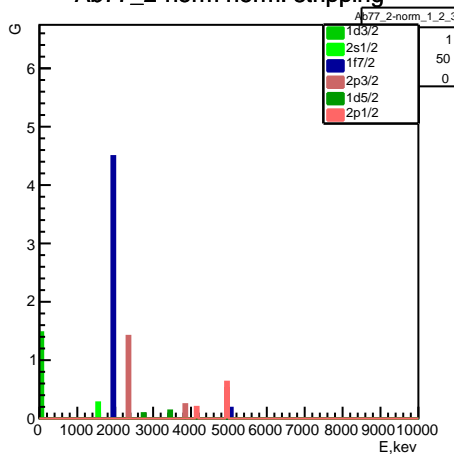
Fit graph



Ab77\_2-norm stripping



Ab77\_2-norm norm. stripping



Experiment: Le70 (14) Ab77\_2-norm (11)

$n^+G^{*+} + n^-G^{*-} = 1$  equations:

1d3/2:  $n^+ 0.3696 + n^- 0.5525 = 1$

2s1/2:  $n^+ 0.1386 + n^- 0.585 = 1$

1d5/2:  $n^+ 0.0385 + n^- 0.28 = 1$

Normalization was not performed.