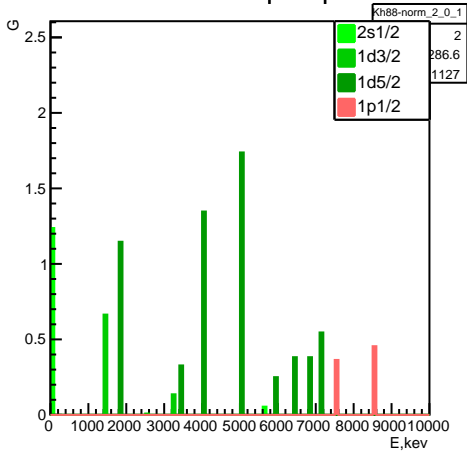
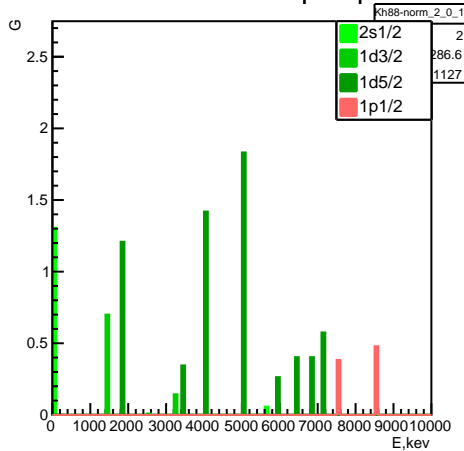


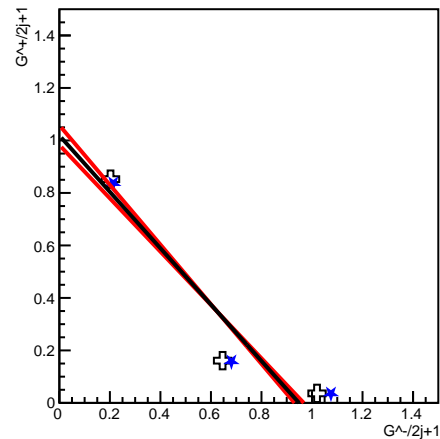
Kh88-norm pickup



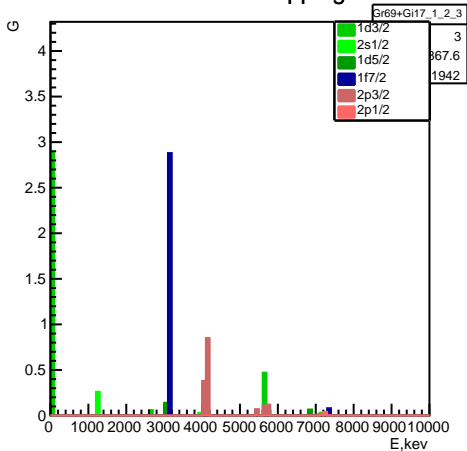
Kh88-norm norm. pickup



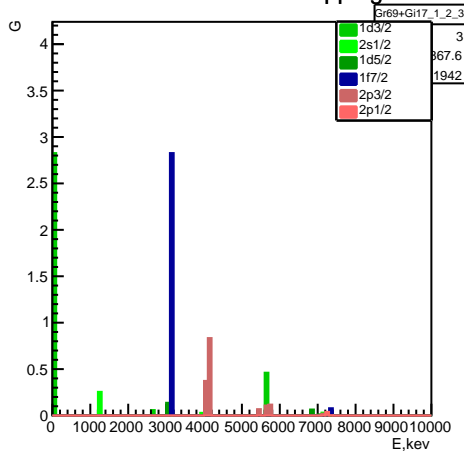
Fit graph



Gr69+Gi17 stripping



Gr69+Gi17 norm. stripping



Experiment: Kh88-norm (15) Gr69+Gi17 (19)

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

$2s1/2: n^+ 0.161 + n^- 0.6461 = 1$

$1d3/2: n^+ 0.8525 + n^- 0.202475 = 1$

$1d5/2: n^+ 0.0363333 + n^- 1.01992 = 1$

Normalization of 3 subshells result:

$n^+ = 0.981558 \pm 0$ (for stripping)

$n^- = 1.05407 \pm 0$ (for pick-up)

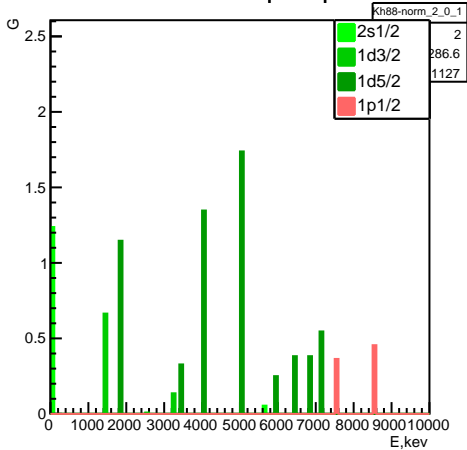
$2s1/2 \ G^+, G^-: 0.322 \rightarrow 0.316062 \ 1.2922 \rightarrow 1.3620$

$1d3/2 \ G^+, G^-: 3.41 \rightarrow 3.34711 \ 0.8099 \rightarrow 0.853694$

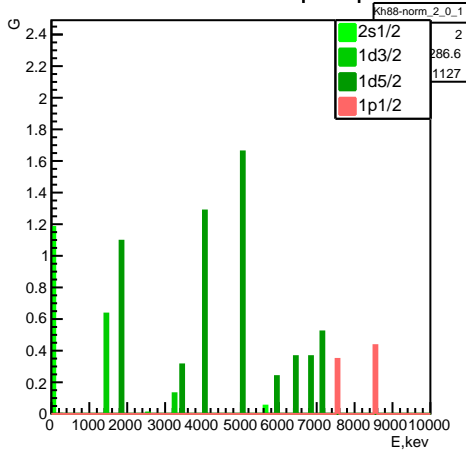
$1d5/2 \ G^+, G^-: 0.218 \rightarrow 0.21398 \ 6.1195 \rightarrow 6.4504$

$1p1/2 \ G^+, G^-: 4.63823e-310 \rightarrow 4.55269e-310 \ 0.8$

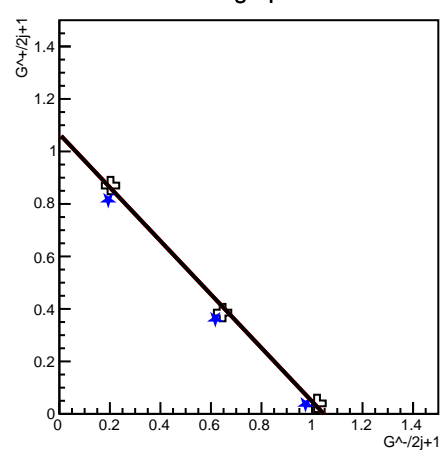
Kh88-norm pickup



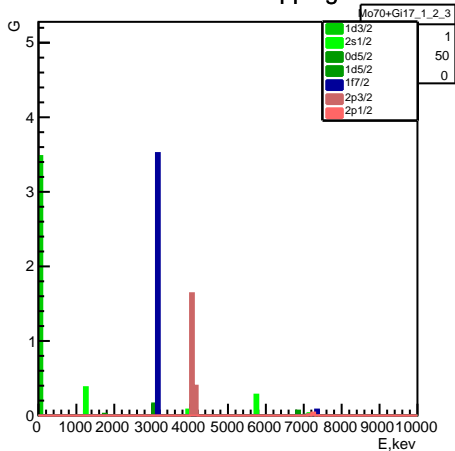
Kh88-norm norm. pickup



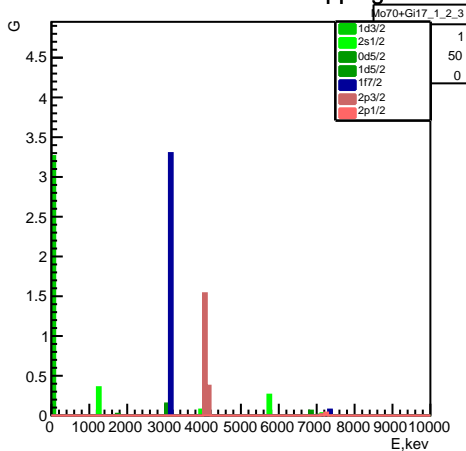
Fit graph



Mo70+Gi17 stripping



Mo70+Gi17 norm. stripping



Experiment: Kh88-norm (15) Mo70+Gi17 (16)

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

2s1/2: $n^+ 0.386 + n^- 0.6461 = 1$

1d3/2: $n^+ 0.87 + n^- 0.202475 = 1$

1d5/2: $n^+ 0.04 + n^- 1.01992 = 1$

Normalization of 3 subshells result:

$n^+ = 0.937616 \pm 0$ (for stripping)

$n^- = 0.955236 \pm 0$ (for pickup)

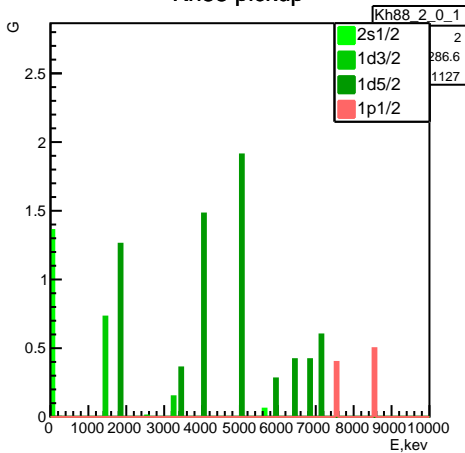
2s1/2 G^+, G^- : 0.772->0.723839 1.2922->1.2343

1d3/2 G^+, G^- : 3.48->3.2629 0.8099->0.773646

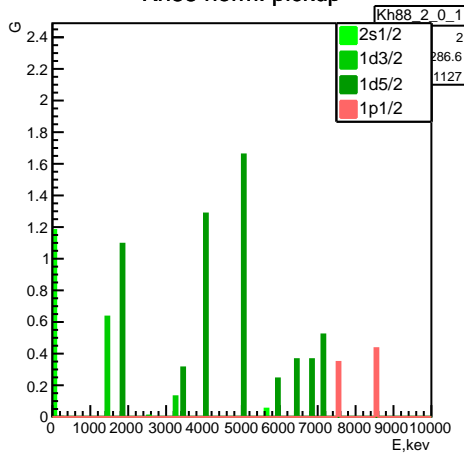
1d5/2 G^+, G^- : 0.24->0.225028 6.1195->5.84557

1p1/2 G^+, G^- : 4.63823e-310->4.34887e-310 0.8

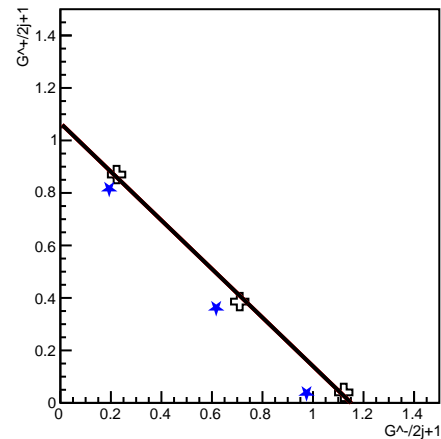
Kh88 pickup



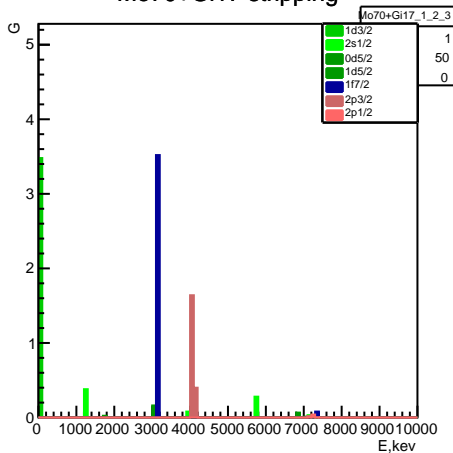
Kh88 norm. pickup



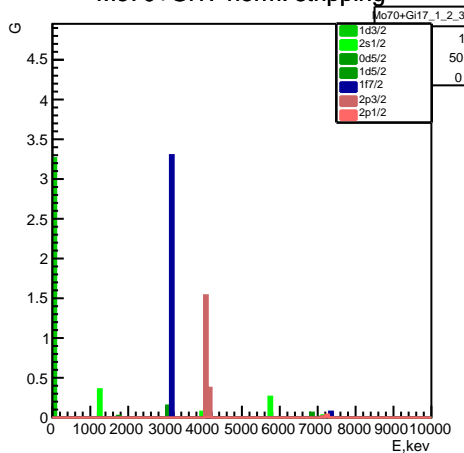
Fit graph



Mo70+Gi17 stripping



Mo70+Gi17 norm. stripping



Experiment: Kh88 (15) Mo70+Gi17 (16)

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

$$2s1/2: n^+ 0.386 + n^- 0.71 = 1$$

$$1d3/2: n^+ 0.87 + n^- 0.2225 = 1$$

$$1d5/2: n^+ 0.04 + n^- 1.12167 = 1$$

Normalization of 3 subshells result:

$$n^+ = 0.937906 \pm 0 \text{ (for stripping)}$$

$$n^- = 0.86871 \pm 0 \text{ (for pick-up)}$$

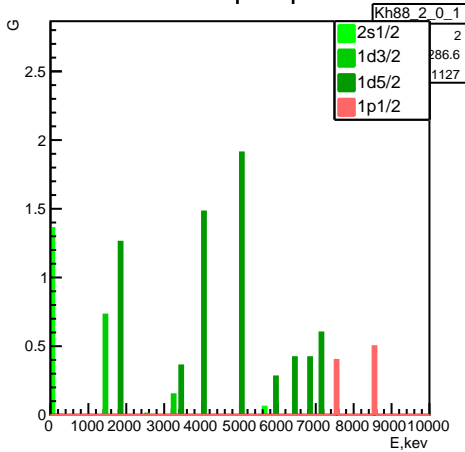
$$2s1/2 \text{ } G^+, G^-: 0.772 \rightarrow 0.724063 \text{ } 1.42 \rightarrow 1.23357$$

$$1d3/2 \text{ } G^+, G^-: 3.48 \rightarrow 3.26391 \text{ } 0.89 \rightarrow 0.773151$$

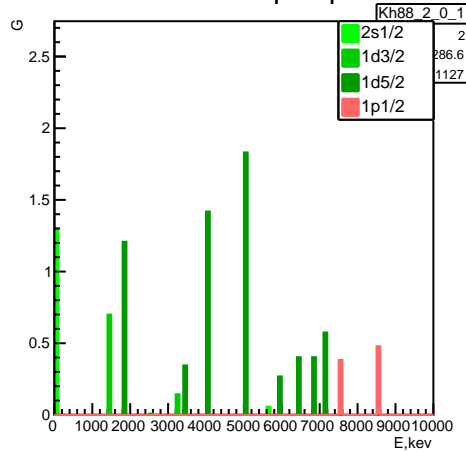
$$1d5/2 \text{ } G^+, G^-: 0.24 \rightarrow 0.225097 \text{ } 6.73 \rightarrow 5.84642$$

$$1p1/2 \text{ } G^+, G^-: 4.63823e-310 \rightarrow 4.35022e-310 \text{ } 0.9$$

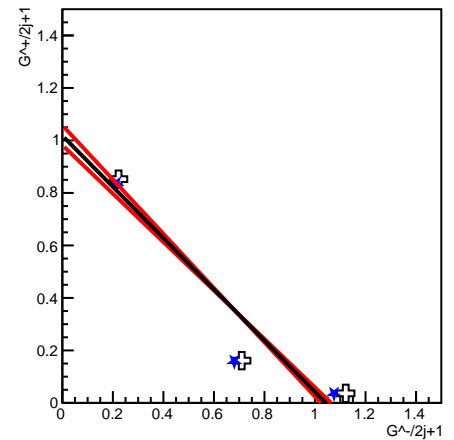
Kh88 pickup



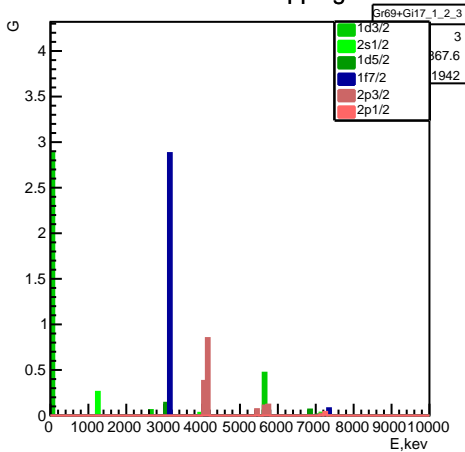
Kh88 norm. pickup



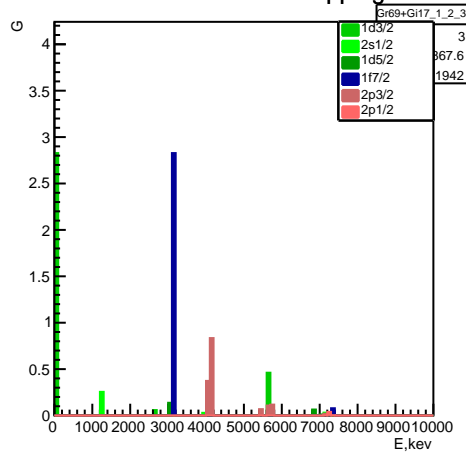
Fit graph



Gr69+Gi17 stripping



Gr69+Gi17 norm. stripping



Experiment: Kh88 (15) Gr69+Gi17 (19)

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

$2s1/2: n^+ 0.161 + n^- 0.71 = 1$

$1d3/2: n^+ 0.8525 + n^- 0.2225 = 1$

$1d5/2: n^+ 0.0363333 + n^- 1.12167 = 1$

Normalization of 3 subshells result:

$n^+ = 0.981895 \pm 0$ (for stripping)

$n^- = 0.958624 \pm 0$ (for pickup)

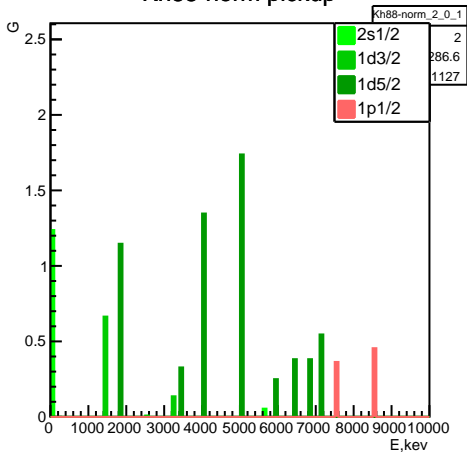
$2s1/2 G^+, G^-: 0.322 \rightarrow 0.31617 \quad 1.42 \rightarrow 1.36125$

$1d3/2 G^+, G^-: 3.41 \rightarrow 3.34826 \quad 0.89 \rightarrow 0.853176$

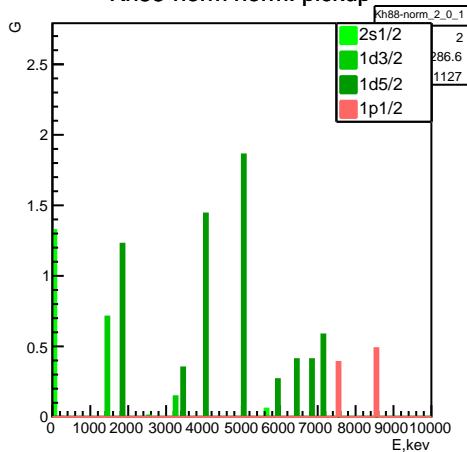
$1d5/2 G^+, G^-: 0.218 \rightarrow 0.214053 \quad 6.73 \rightarrow 6.45154$

$1p1/2 G^+, G^-: 4.63823e-310 \rightarrow 4.55425e-310 \quad 0.9$

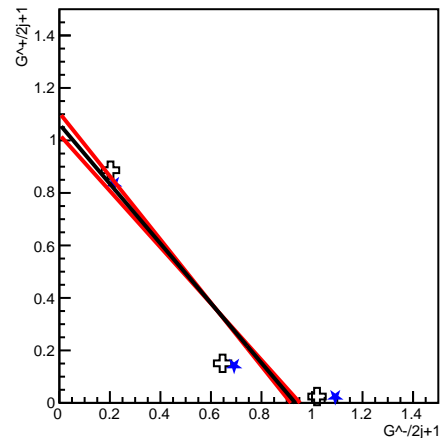
Kh88-norm pickup



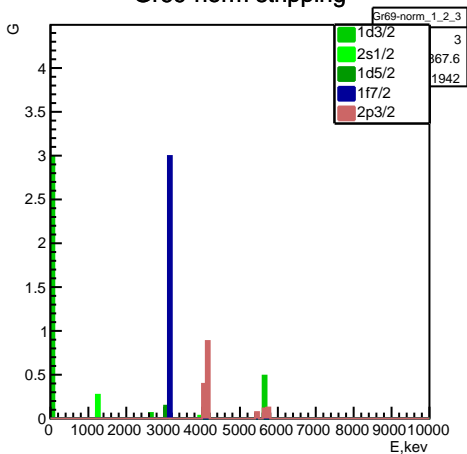
Kh88-norm norm. pickup



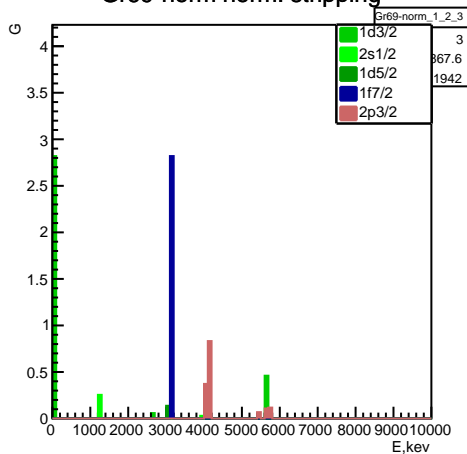
Fit graph



Gr69-norm stripping



Gr69-norm norm. stripping



Experiment: Kh88-norm (15) Gr69-norm (12)

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

2s1/2: $n^+ 0.1508 + n^- 0.6461 = 1$

1d3/2: $n^+ 0.8866 + n^- 0.202475 = 1$

1d5/2: $n^+ 0.0242667 + n^- 1.01992 = 1$

Normalization of 3 subshells result:

$n^+ = 0.941422 \pm 0$ (for stripping)

$n^- = 1.07066 \pm 0$ (for pick-up)

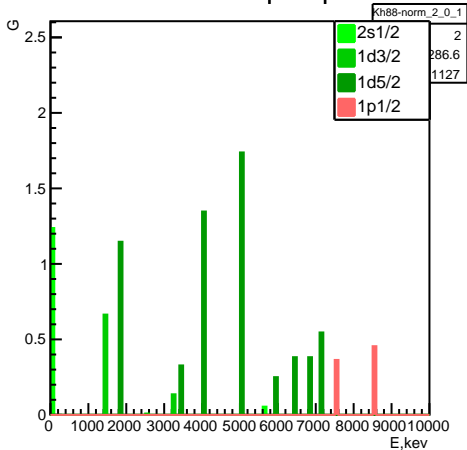
2s1/2 G^+, G^- : 0.3016->0.283933 1.2922->1.383

1d3/2 G^+, G^- : 3.5464->3.33866 0.8099->0.8671

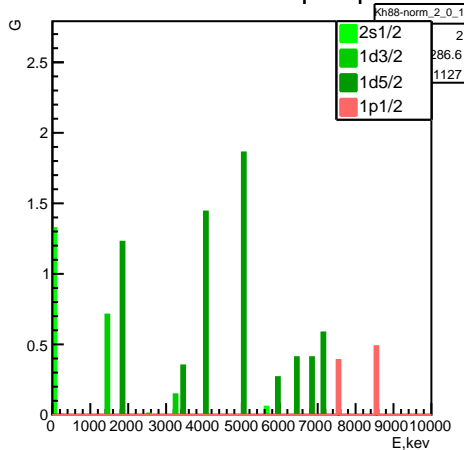
1d5/2 G^+, G^- : 0.1456->0.137071 6.1195->6.551

1p1/2 G^+, G^- : 4.63823e-310->4.36653e-310 0.8

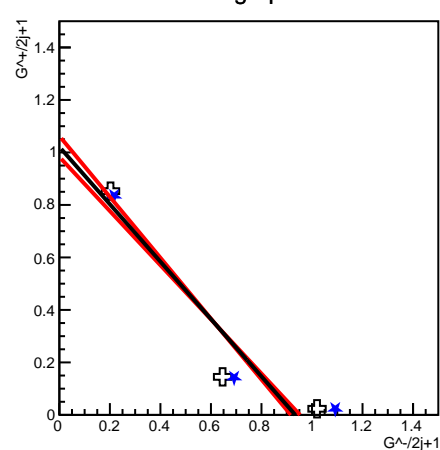
Kh88-norm pickup



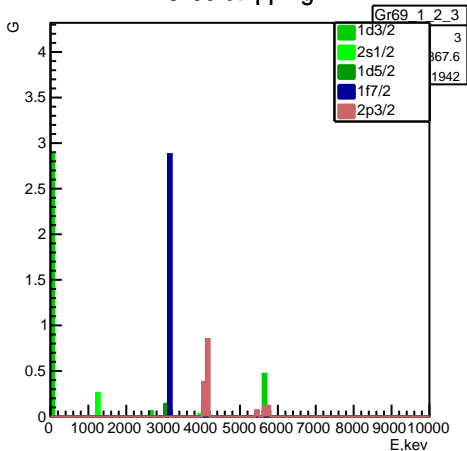
Kh88-norm norm. pickup



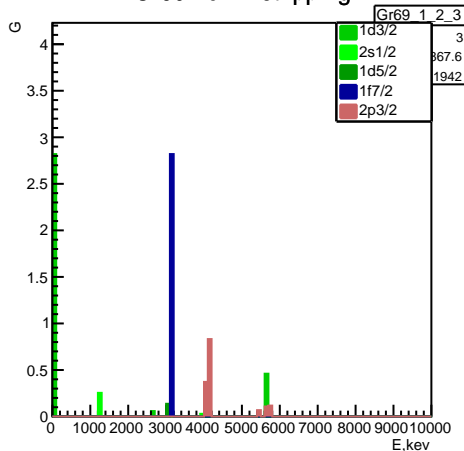
Fit graph



Gr69 stripping



Gr69 norm. stripping



Experiment: Kh88-norm (15) Gr69 (12)

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

2s1/2: $n^+ 0.145 + n^- 0.6461 = 1$

1d3/2: $n^+ 0.8525 + n^- 0.202475 = 1$

1d5/2: $n^+ 0.0233333 + n^- 1.01992 = 1$

Normalization of 3 subshells result:

$n^+ = 0.979079 \pm 0$ (for stripping)

$n^- = 1.07066 \pm 0$ (for pick-up)

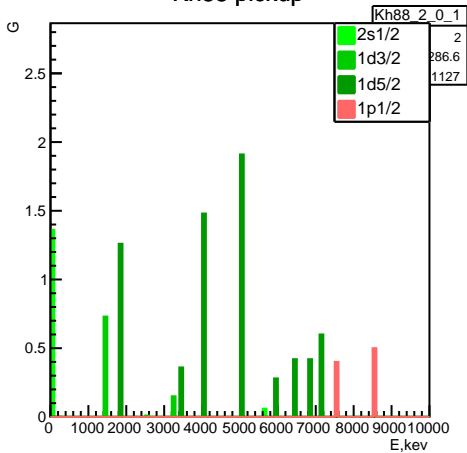
2s1/2 G^+, G^- : 0.29->0.283933 1.2922->1.38351

1d3/2 G^+, G^- : 3.41->3.33866 0.8099->0.867129

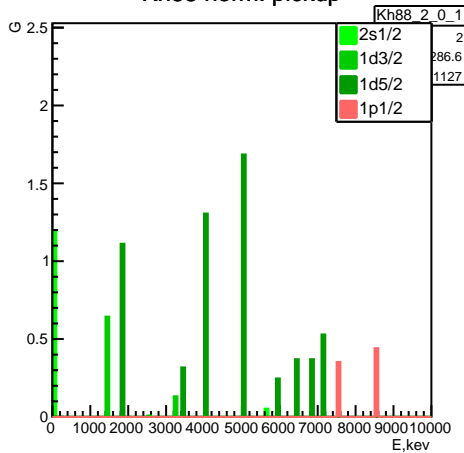
1d5/2 G^+, G^- : 0.14->0.137071 6.1195->6.55192

1p1/2 G^+, G^- : 4.63823e-310->4.54119e-310 0.8

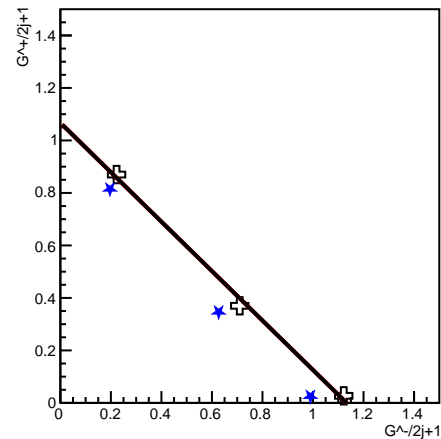
Kh88 pickup



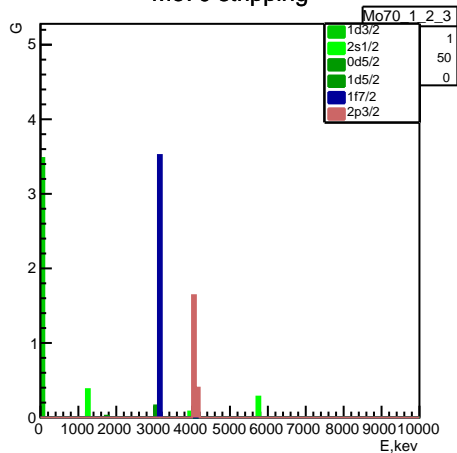
Kh88 norm. pickup



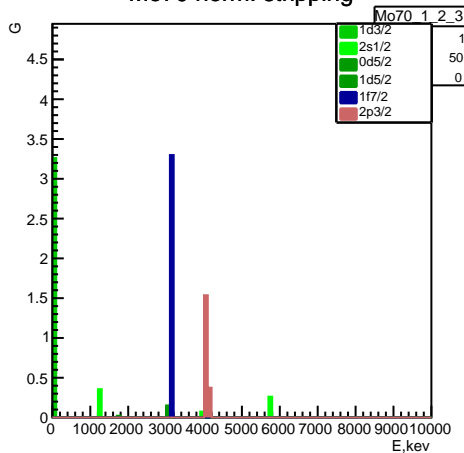
Fit graph



Mo70 stripping



Mo70 norm. stripping



Experiment: Kh88 (15) Mo70 (9)

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

2s1/2: $n^+ 0.37 + n^- 0.71 = 1$

1d3/2: $n^+ 0.87 + n^- 0.2225 = 1$

1d5/2: $n^+ 0.027 + n^- 1.12167 = 1$

Normalization of 3 subshells result:

$n^+ = 0.937014 \pm 0$ (for stripping)

$n^- = 0.882501 \pm 0$ (for pickup)

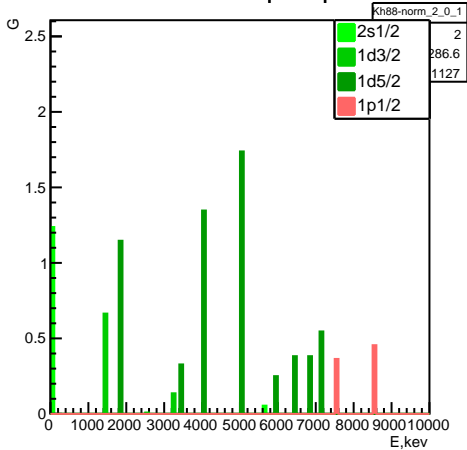
2s1/2 G^+, G^- : 0.74->0.69339 1.42->1.25315

1d3/2 G^+, G^- : 3.48->3.26081 0.89->0.785426

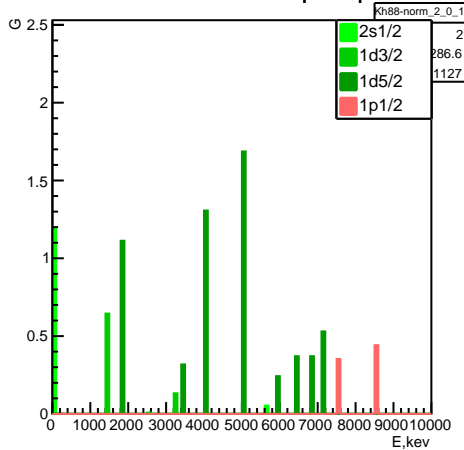
1d5/2 G^+, G^- : 0.162->0.151796 6.73->5.93923

1p1/2 G^+, G^- : 4.63823e-310->4.34608e-310 0.9

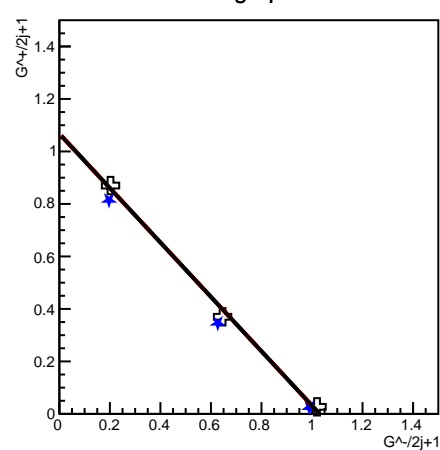
Kh88-norm pickup



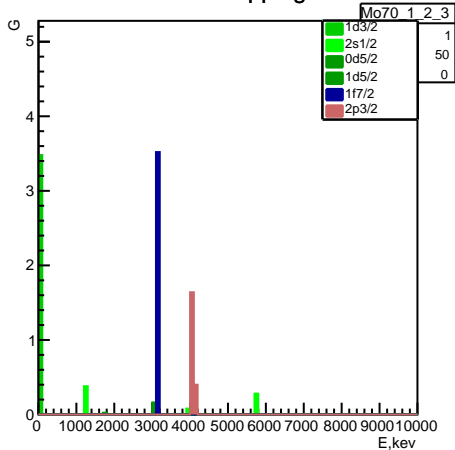
Kh88-norm norm. pickup



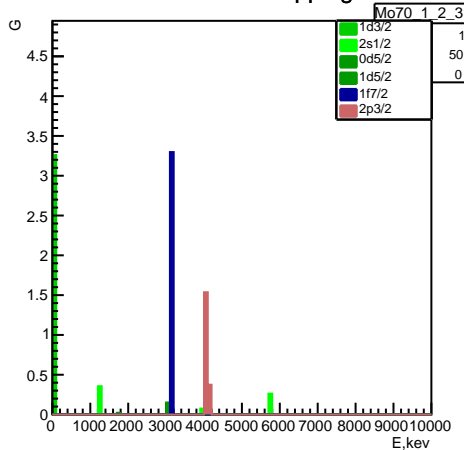
Fit graph



Mo70 stripping



Mo70 norm. stripping



Experiment: Kh88-norm (15) Mo70 (9)

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

$$2s1/2: n^+ 0.37 + n^- 0.6461 = 1$$

$$1d3/2: n^+ 0.87 + n^- 0.202475 = 1$$

$$1d5/2: n^+ 0.027 + n^- 1.01992 = 1$$

Normalization of 3 subshells result:

$$n^+ = 0.936719 \pm 0 \text{ (for stripping)}$$

$$n^- = 0.970396 \pm 0 \text{ (for pickup)}$$

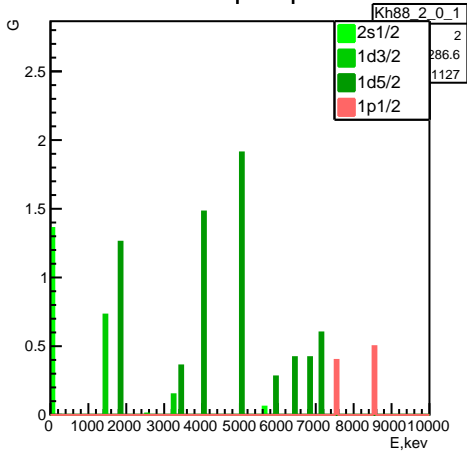
$$2s1/2 \ G^+, G^-: 0.74 \rightarrow 0.693172 \ 1.2922 \rightarrow 1.25395$$

$$1d3/2 \ G^+, G^-: 3.48 \rightarrow 3.25978 \ 0.8099 \rightarrow 0.785924$$

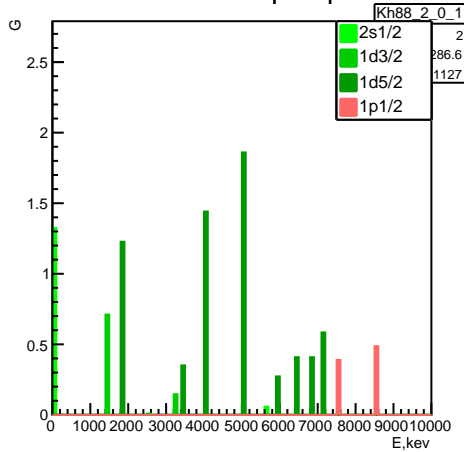
$$1d5/2 \ G^+, G^-: 0.162 \rightarrow 0.151748 \ 6.1195 \rightarrow 5.9383$$

$$1p1/2 \ G^+, G^-: 4.63823e-310 \rightarrow 4.34471e-310 \ 0.8$$

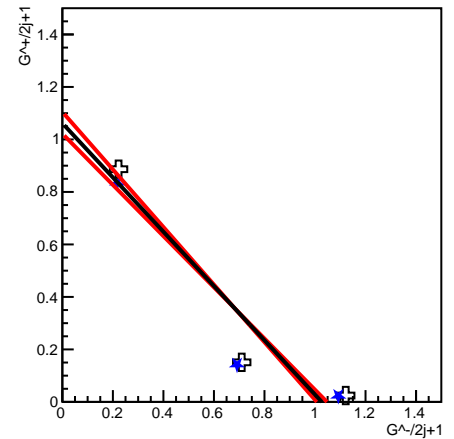
Kh88 pickup



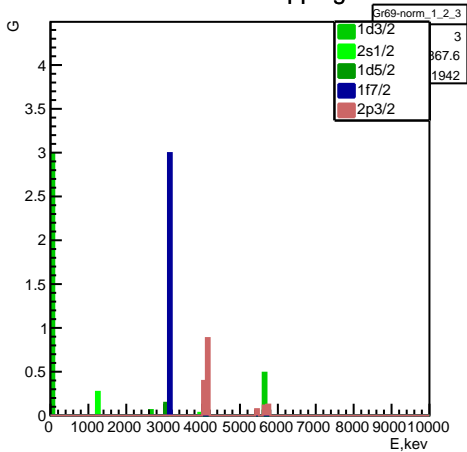
Kh88 norm. pickup



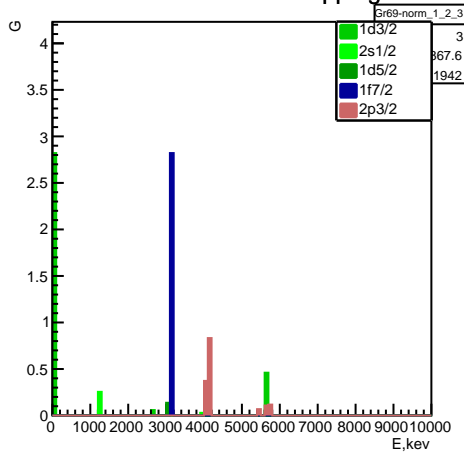
Fit graph



Gr69-norm stripping



Gr69-norm norm. stripping



Experiment: Kh88 (15) Gr69-norm (12)

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

2s1/2: $n^+ 0.1508 + n^- 0.71 = 1$

1d3/2: $n^+ 0.8866 + n^- 0.2225 = 1$

1d5/2: $n^+ 0.0242667 + n^- 1.12167 = 1$

Normalization of 3 subshells result:

$n^+ = 0.941751 \pm 0$ (for stripping)

$n^- = 0.973716 \pm 0$ (for pickup)

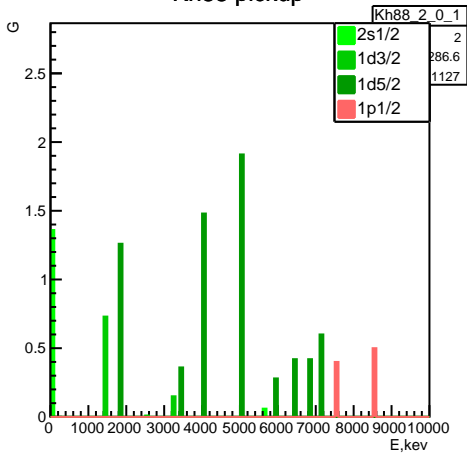
2s1/2 G^+, G^- : 0.3016->0.284032 1.42->1.38268

1d3/2 G^+, G^- : 3.5464->3.33983 0.89->0.866607

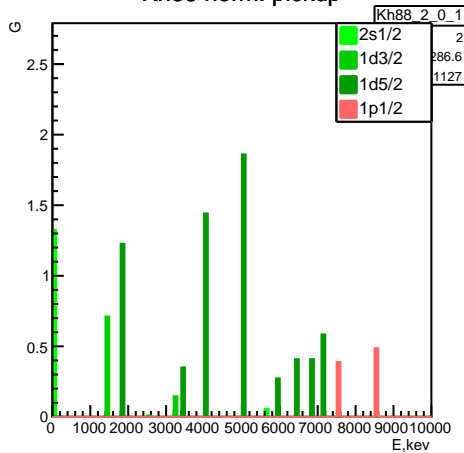
1d5/2 G^+, G^- : 0.1456->0.137119 6.73->6.55311

1p1/2 G^+, G^- : 4.63823e-310->4.36805e-310 0.9

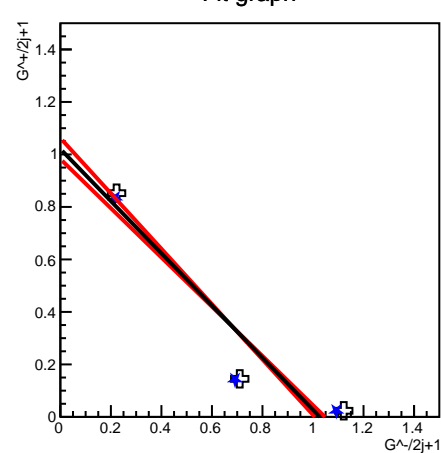
Kh88 pickup



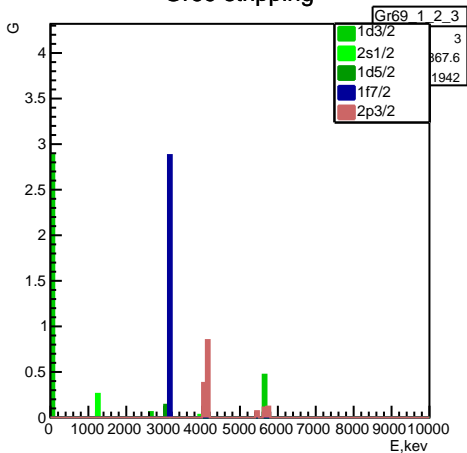
Kh88 norm. pickup



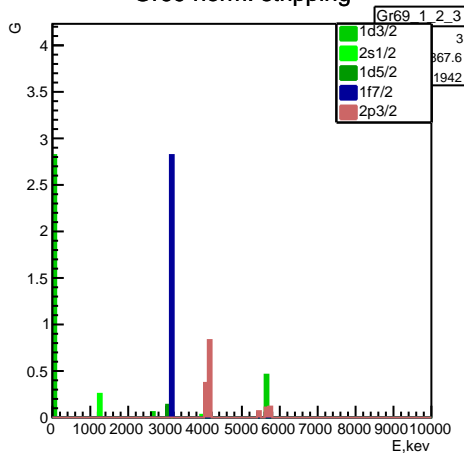
Fit graph



Gr69 stripping



Gr69 norm. stripping



Experiment: Kh88 (15) Gr69 (12)

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

2s1/2: $n^+ 0.145 + n^- 0.71 = 1$

1d3/2: $n^+ 0.8525 + n^- 0.2225 = 1$

1d5/2: $n^+ 0.0233333 + n^- 1.12167 = 1$

Normalization of 3 subshells result:

$n^+ = 0.979421 \pm 0$ (for stripping)

$n^- = 0.973716 \pm 0$ (for pickup)

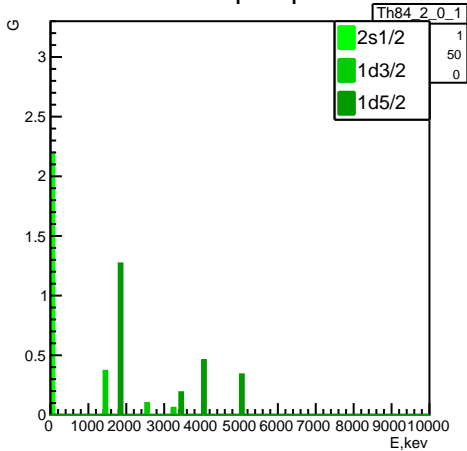
2s1/2 G^+, G^- : 0.29->0.284032 1.42->1.38268

1d3/2 G^+, G^- : 3.41->3.33983 0.89->0.866607

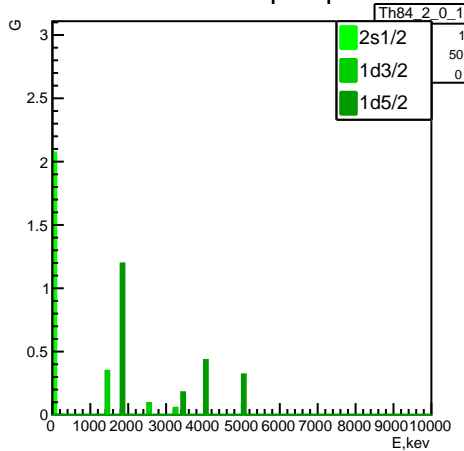
1d5/2 G^+, G^- : 0.14->0.137119 6.73->6.55311

1p1/2 G^+, G^- : 4.63823e-310->4.54278e-310 0.9

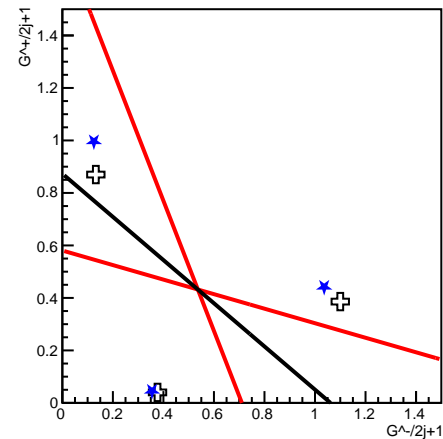
Th84 pickup



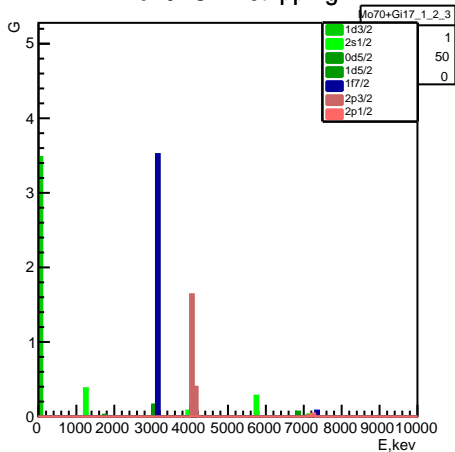
Th84 norm. pickup



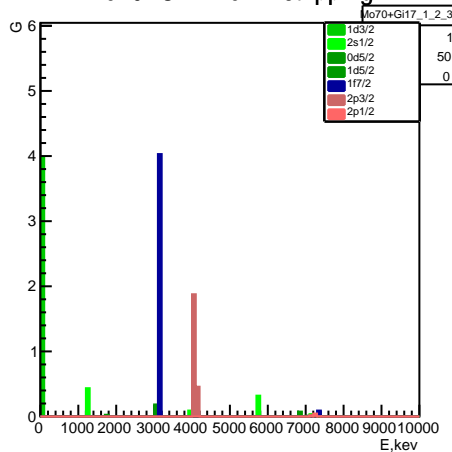
Fit graph



Mo70+Gi17 stripping



Mo70+Gi17 norm. stripping



Experiment: Th84 (8) Mo70+Gi17 (16)

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

$2s1/2$: $n^+ 0.386 + n^- 1.1 = 1$

$1d3/2$: $n^+ 0.87 + n^- 0.1325 = 1$

$1d5/2$: $n^+ 0.04 + n^- 0.376667 = 1$

Normalization of 3 subshells result:

$n^+ = 1.14505 \pm 0$ (for stripping)

$n^- = 0.942112 \pm 0$ (for pickup)

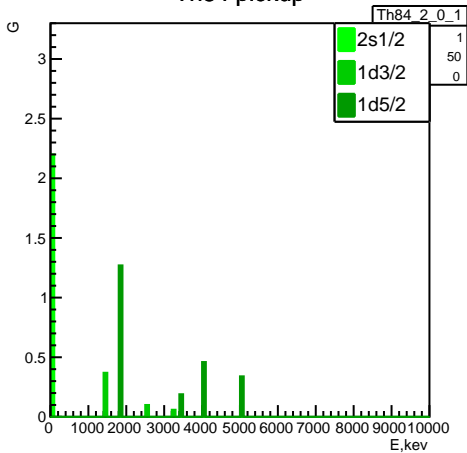
$2s1/2$ G^+, G^- : $0.772 \rightarrow 0.883978$ $2.2 \rightarrow 2.07265$

$1d3/2$ G^+, G^- : $3.48 \rightarrow 3.98477$ $0.53 \rightarrow 0.49932$

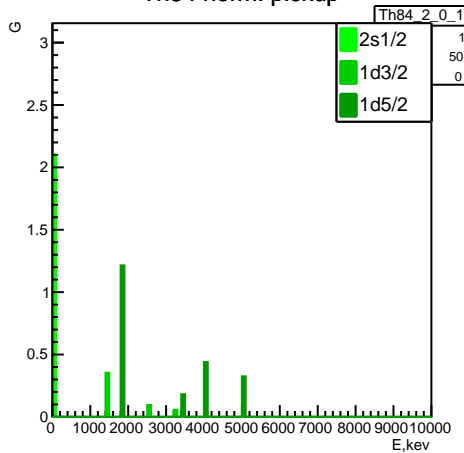
$1d5/2$ G^+, G^- : $0.24 \rightarrow 0.274812$ $2.26 \rightarrow 2.12917$

$0d5/2$ G^+, G^- : $0.024 \rightarrow 0.0274812$ $0.024 \rightarrow 0.0226$

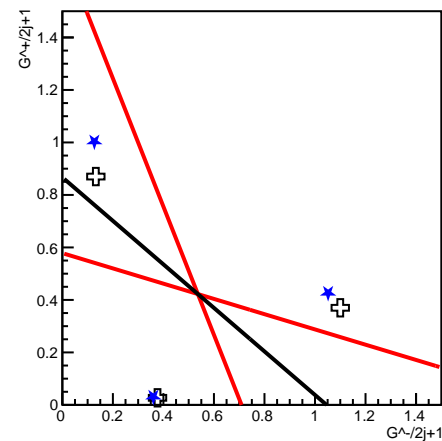
Th84 pickup



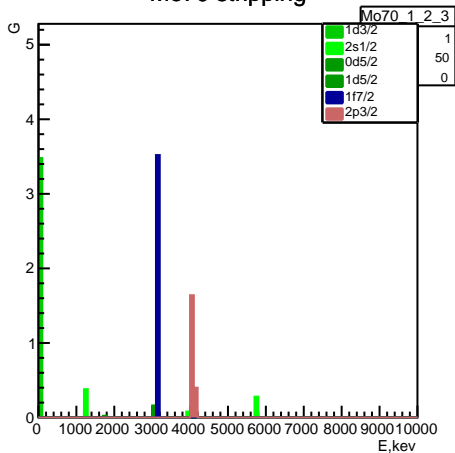
Th84 norm. pickup



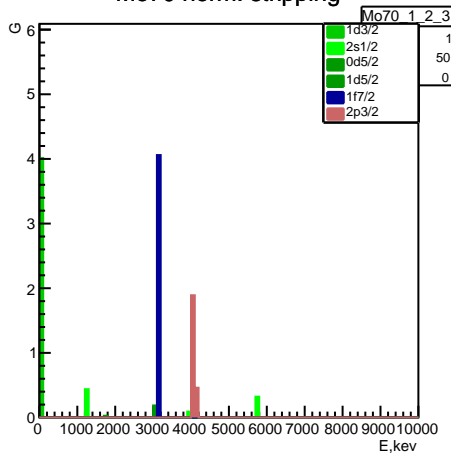
Fit graph



Mo70 stripping



Mo70 norm. stripping



Experiment: Th84 (8) Mo70 (9)

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

2s1/2: $n^+ 0.37 + n^- 1.1 = 1$

1d3/2: $n^+ 0.87 + n^- 0.1325 = 1$

1d5/2: $n^+ 0.027 + n^- 0.376667 = 1$

Normalization of 3 subshells result:

$n^+ = 1.1533 \pm 0$ (for stripping)

$n^- = 0.95625 \pm 0$ (for pick-up)

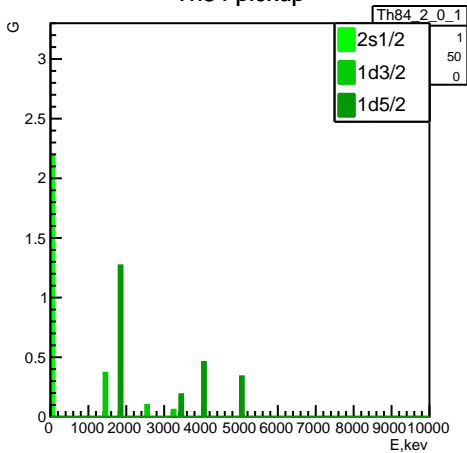
2s1/2 G^+, G^- : 0.74->0.853444 2.2->2.10375

1d3/2 G^+, G^- : 3.48->4.01349 0.53->0.506813

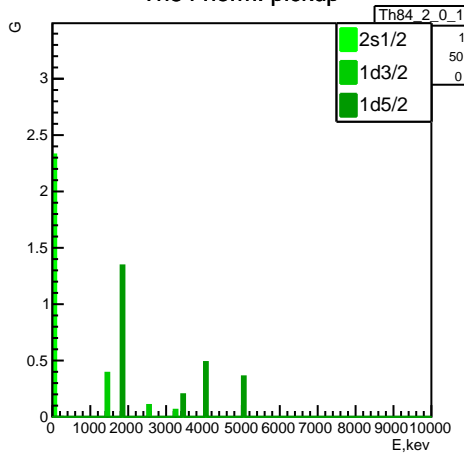
1d5/2 G^+, G^- : 0.162->0.186835 2.26->2.16113

0d5/2 G^+, G^- : 0.024->0.0276792 0.024->0.0229

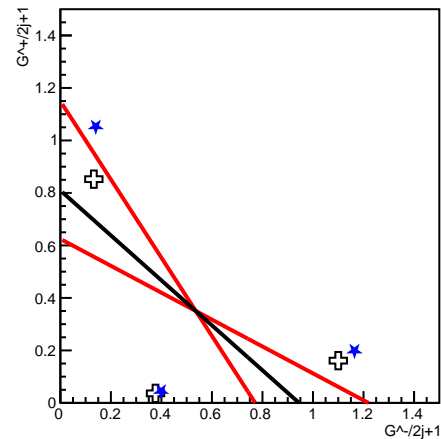
Th84 pickup



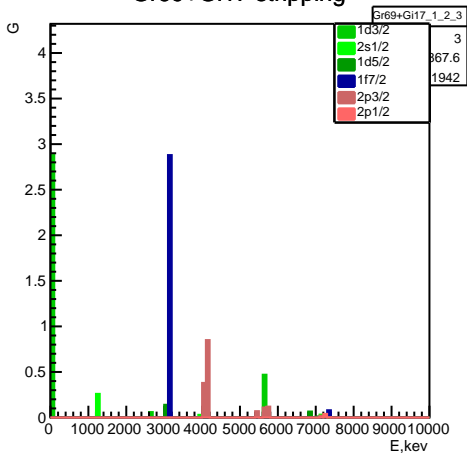
Th84 norm. pickup



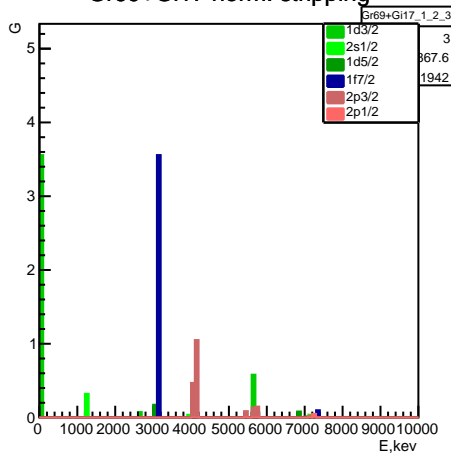
Fit graph



Gr69+Gi17 stripping



Gr69+Gi17 norm. stripping



Experiment: Th84 (8) Gr69+Gi17 (19)

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

$2s1/2$: $n^+ 0.161 + n^- 1.1 = 1$

$1d3/2$: $n^+ 0.8525 + n^- 0.1325 = 1$

$1d5/2$: $n^+ 0.0363333 + n^- 0.376667 = 1$

Normalization of 3 subshells result:

$n^+ = 1.23532 \pm 0$ (for stripping)

$n^- = 1.05838 \pm 0$ (for pick-up)

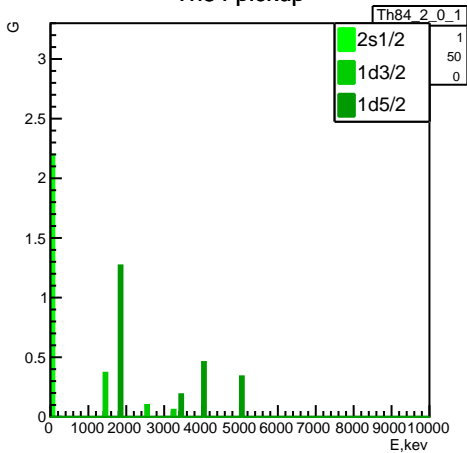
$2s1/2$ G^+, G^- : $0.322 \rightarrow 0.397774$ $2.2 \rightarrow 2.32845$

$1d3/2$ G^+, G^- : $3.41 \rightarrow 4.21245$ $0.53 \rightarrow 0.560944$

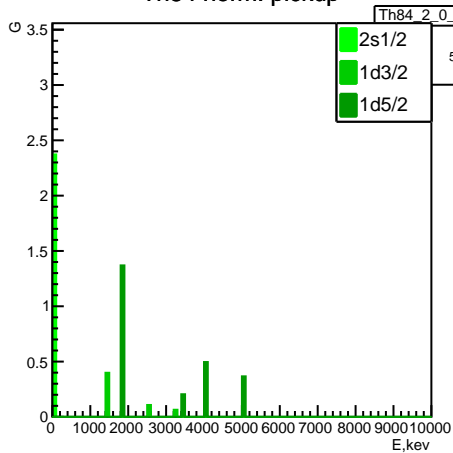
$1d5/2$ G^+, G^- : $0.218 \rightarrow 0.2693$ $2.26 \rightarrow 2.39195$

$1f7/2$ G^+, G^- : $2.96 \rightarrow 3.65655$ $2.96 \rightarrow 3.13282$

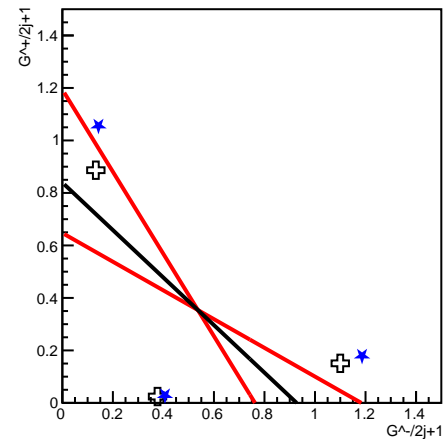
Th84 pickup



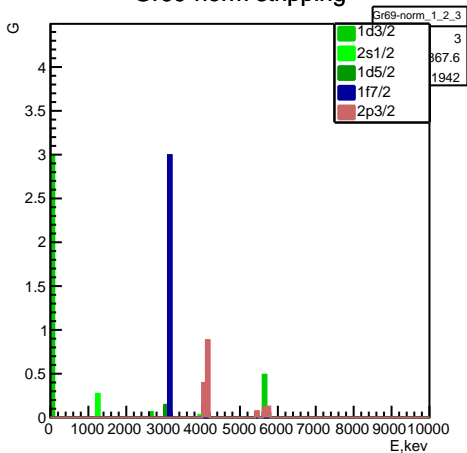
Th84 norm. pickup



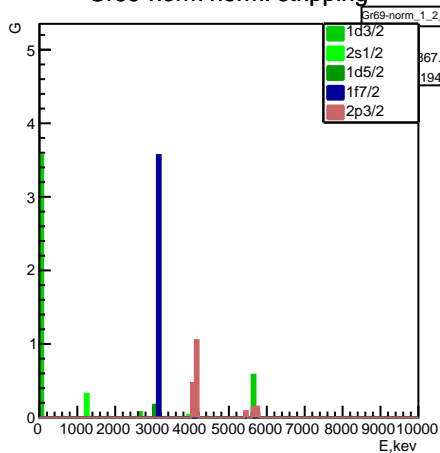
Fit graph



Gr69-norm stripping



Gr69-norm norm. stripping



Experiment: Th84 (8) Gr69-norm (12)

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

$2s1/2: n^+ 0.1508 + n^- 1.1 = 1$

$1d3/2: n^+ 0.8866 + n^- 0.1325 = 1$

$1d5/2: n^+ 0.0242667 + n^- 0.376667 = 1$

Normalization of 3 subshells result:

$n^+ = 1.19126 \pm 0$ (for stripping)

$n^- = 1.07837 \pm 0$ (for pick-up)

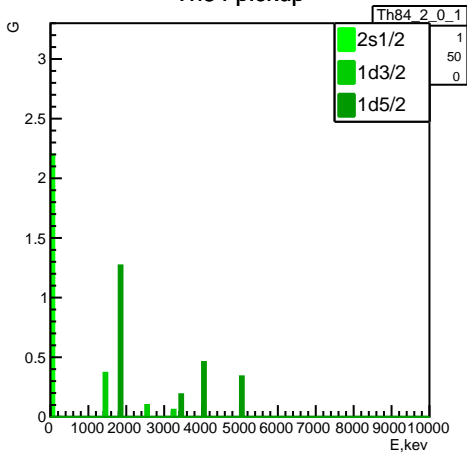
$2s1/2 \ G^+, G^-: 0.3016 \rightarrow 0.359283 \ 2.2 \rightarrow 2.37242$

$1d3/2 \ G^+, G^-: 3.5464 \rightarrow 4.22467 \ 0.53 \rightarrow 0.571538$

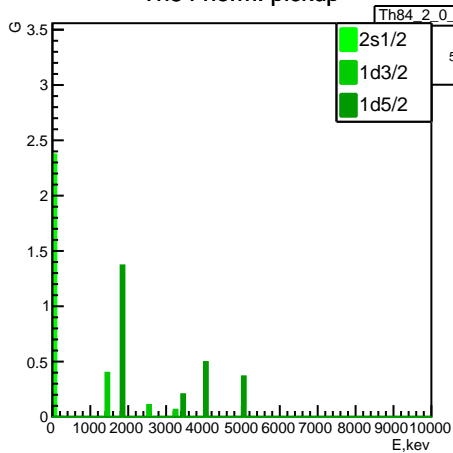
$1d5/2 \ G^+, G^-: 0.1456 \rightarrow 0.173447 \ 2.26 \rightarrow 2.43712$

$1f7/2 \ G^+, G^-: 2.9952 \rightarrow 3.56805 \ 2.9952 \rightarrow 3.22994$

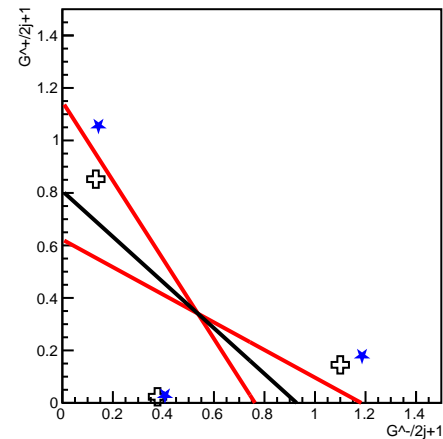
Th84 pickup



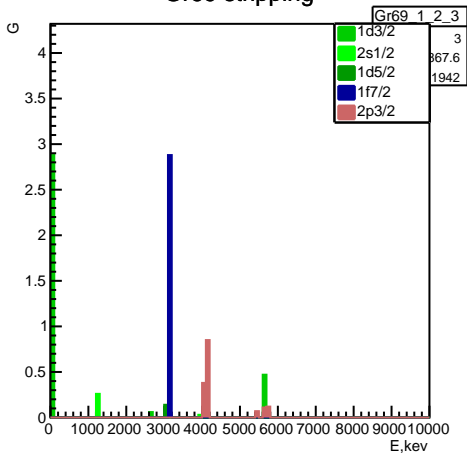
Th84 norm. pickup



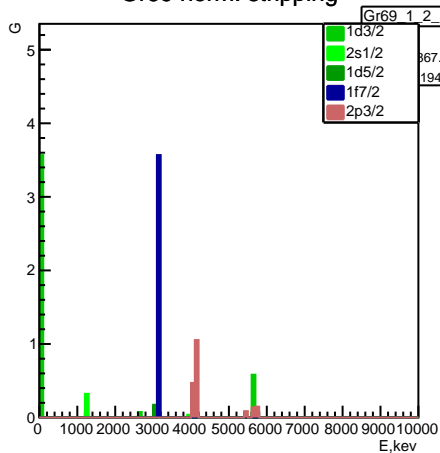
Fit graph



Gr69 stripping



Gr69 norm. stripping



Experiment: Th84 (8) Gr69 (12)

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

2s1/2: $n^+ 0.145 + n^- 1.1 = 1$

1d3/2: $n^+ 0.8525 + n^- 0.1325 = 1$

1d5/2: $n^+ 0.0233333 + n^- 0.376667 = 1$

Normalization of 3 subshells result:

$n^+ = 1.23891 \pm 0$ (for stripping)

$n^- = 1.07837 \pm 0$ (for pick-up)

2s1/2 G^+, G^- : 0.29->0.359283 2.2->2.37242

1d3/2 G^+, G^- : 3.41->4.22467 0.53->0.571538

1d5/2 G^+, G^- : 0.14->0.173447 2.26->2.43712

1f7/2 G^+, G^- : 2.88->3.56805 2.88->3.10571