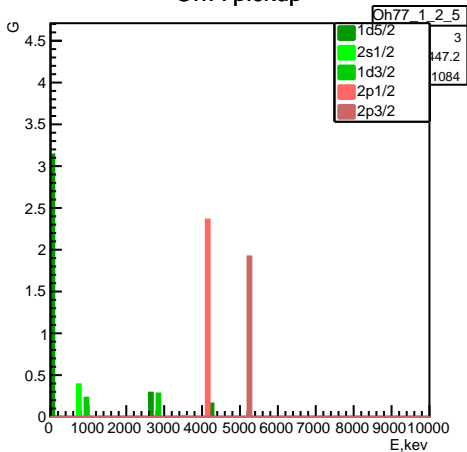
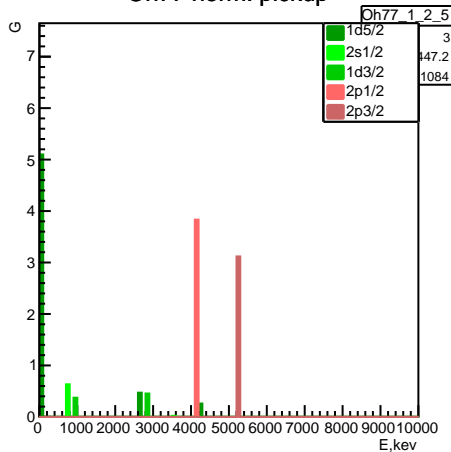


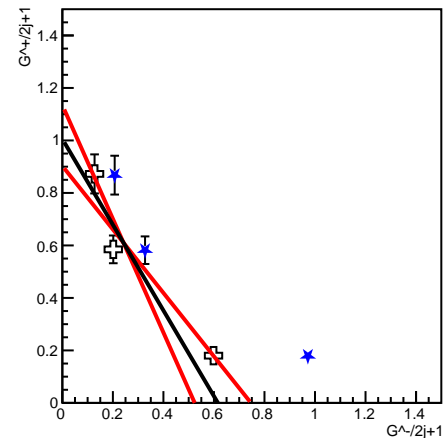
Oh77pickup



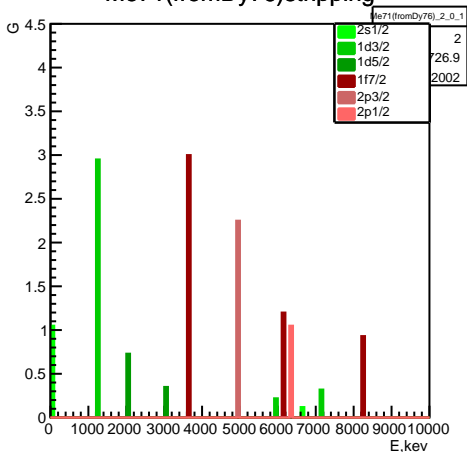
Oh77 norm. pickup



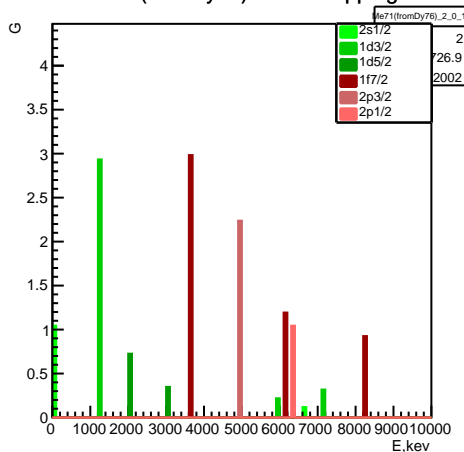
Fit graph



Me71(fromDy76)stripping



Me71(fromDy76) norm. stripping



Experiment: Oh77 (9) Me71(fromDy76) (12)

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

$$1d5/2: n^+ 0.18 + n^- 0.598333 = 1$$

$$2s1/2: n^+ 0.585 + n^- 0.2015 = 1$$

$$1d3/2: n^+ 0.8725 + n^- 0.1275 = 1$$

$$2p1/2: n^+ 0.525 + n^- 1.18 = 1$$

$$2p3/2: n^+ 0.5625 + n^- 0.48 = 1$$

$$1f7/2: n^+ 0.641375 + n^- 0.641375 = 1$$

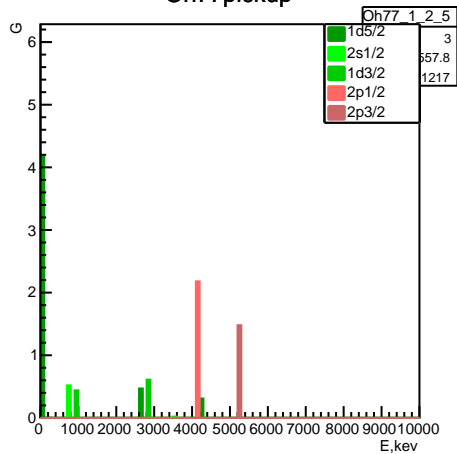
Normalization of dunno\_num subshells rest

$$n^+ = 0.994591 \pm 0 \text{ (for stripping)}$$

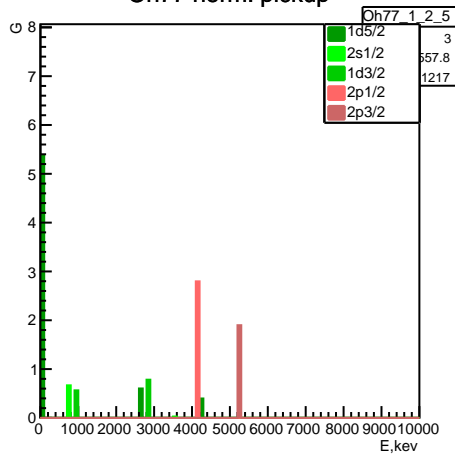
$$n^- = 1.62424 \pm 0 \text{ (for pick-up)}$$

$$1d5/2 \text{ } G^+, G^-: 1.08 \rightarrow 1.07416 \quad 3.59 \rightarrow 5.83102$$

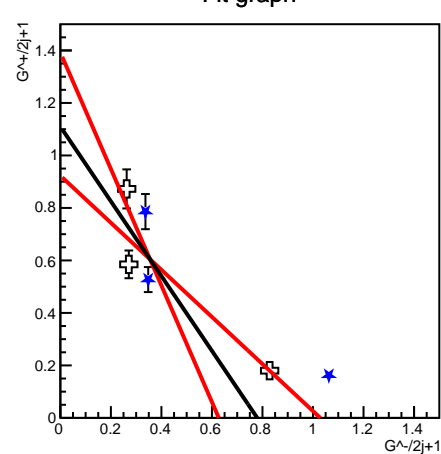
Oh77pickup



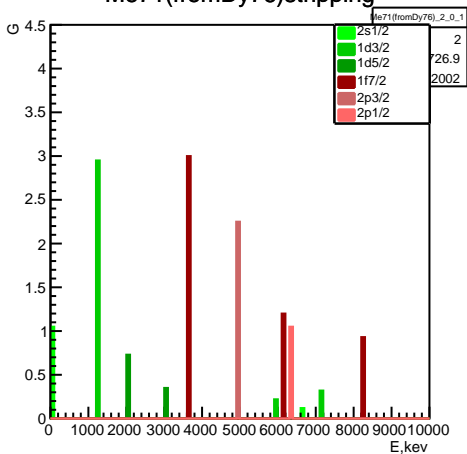
Oh77 norm. pickup



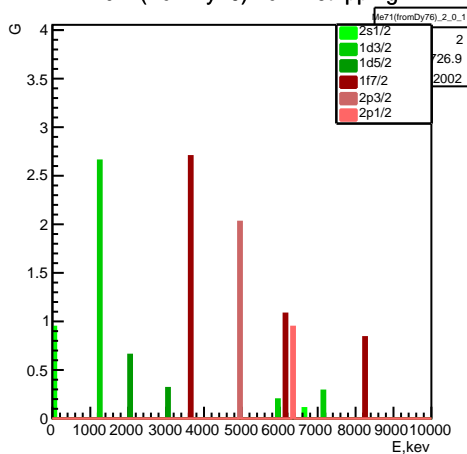
Fit graph



Me71(fromDy76)stripping



Me71(fromDy76) norm. stripping



Experiment: Oh77 (9) Me71(fromDy76) (12)

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

$$1d5/2: n^+ 0.18 + n^- 0.828333 = 1$$

$$2s1/2: n^+ 0.585 + n^- 0.271 = 1$$

$$1d3/2: n^+ 0.8725 + n^- 0.2625 = 1$$

$$2p1/2: n^+ 0.525 + n^- 1.09 = 1$$

$$2p3/2: n^+ 0.5625 + n^- 0.37 = 1$$

$$1f7/2: n^+ 0.641375 + n^- 0.641375 = 1$$

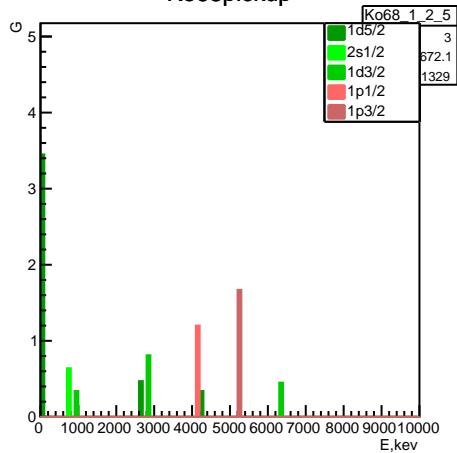
Normalization of dunno\_num subshells rest

$$n^+ = 0.900881 \pm 0 \text{ (for stripping)}$$

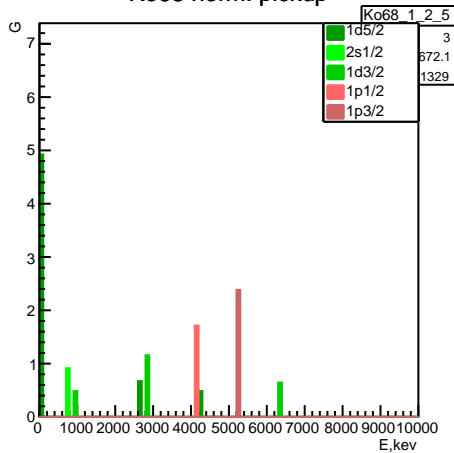
$$n^- = 1.28308 \pm 0 \text{ (for pick-up)}$$

$$1d5/2 \text{ } G^+, G^-: 1.08 \rightarrow 0.972951 \text{ } 4.97 \rightarrow 6.37693$$

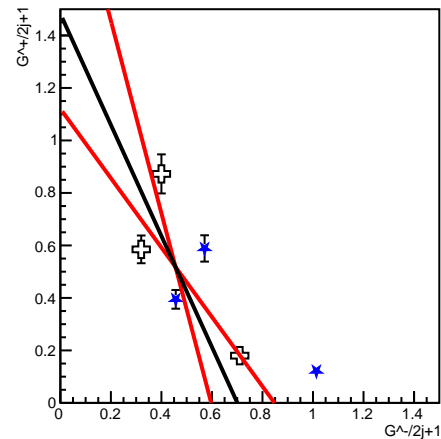
Ko68pickup



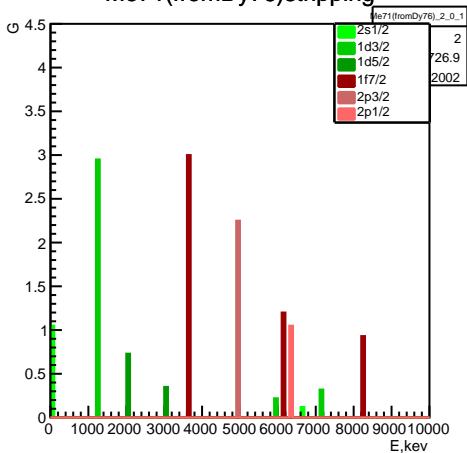
Ko68 norm. pickup



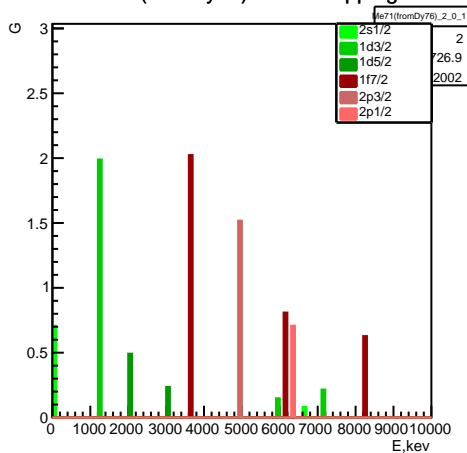
Fit graph



Me71(fromDy76)stripping



Me71(fromDy76) norm. stripping



Experiment: Ko68 (9) Me71(fromDy76) (12)

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

$$1d5/2: n^+ 0.18 + n^- 0.71 = 1$$

$$2s1/2: n^+ 0.585 + n^- 0.32 = 1$$

$$1d3/2: n^+ 0.8725 + n^- 0.4 = 1$$

$$1p1/2: n^+ 0.6 + n^- 0.6 = 1$$

$$1p3/2: n^+ 0.4175 + n^- 0.4175 = 1$$

$$1f7/2: n^+ 0.641375 + n^- 0.641375 = 1$$

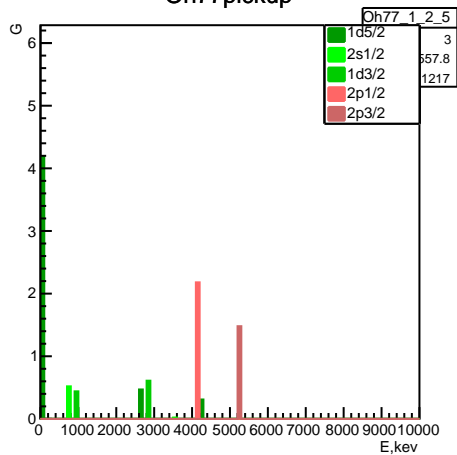
$$2p3/2: n^+ 0.5625 + n^- 0.5625 = 1$$

$$2p1/2: n^+ 0.525 + n^- 0.525 = 1$$

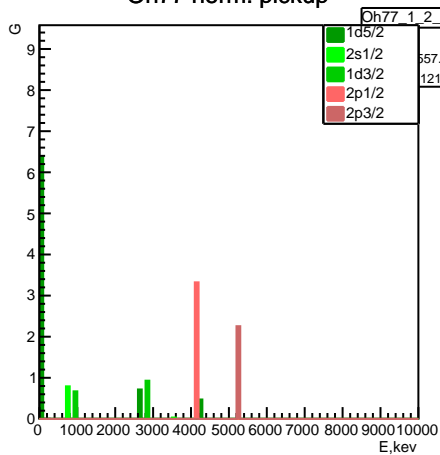
Normalization of dunno\_num subshells resu

$$n^+ = 0.674525 \pm 0 \text{ (for stripping)}$$

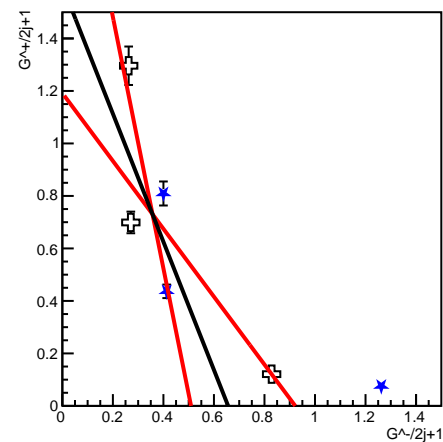
Oh77pickup



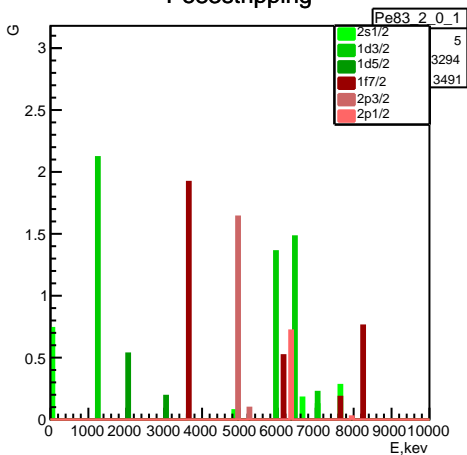
Oh77 norm. pickup



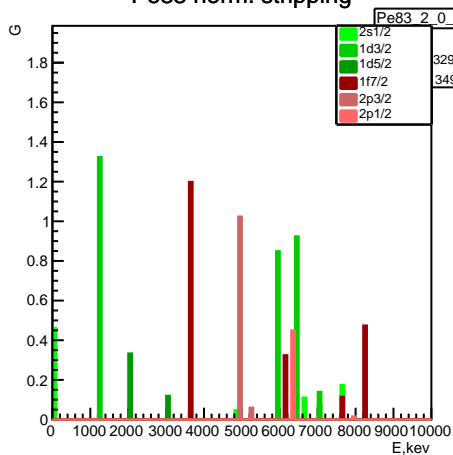
Fit graph



Pe83stripping



Pe83 norm. stripping



Experiment: Oh77 (9) Pe83 (19)

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

$$1d5/2: n^+ 0.121 + n^- 0.828333 = 1$$

$$2s1/2: n^+ 0.699 + n^- 0.271 = 1$$

$$1d3/2: n^+ 1.296 + n^- 0.2625 = 1$$

$$2p1/2: n^+ 0.373 + n^- 1.09 = 1$$

$$2p3/2: n^+ 0.434 + n^- 0.37 = 1$$

$$1f7/2: n^+ 0.423 + n^- 0.423 = 1$$

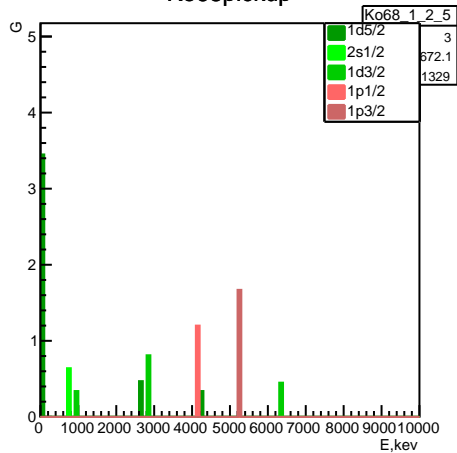
Normalization of dunno\_num subshells rest

$$n^+ = 0.624487 \pm 0 \text{ (for stripping)}$$

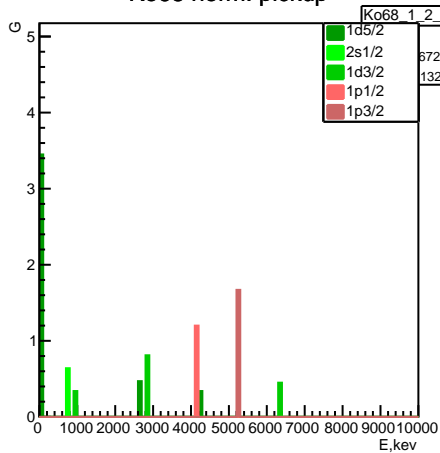
$$n^- = 1.52401 \pm 0 \text{ (for pick-up)}$$

$$1d5/2 \text{ } G^+, G^-: 0.726 \rightarrow 0.453377 \text{ } 4.97 \rightarrow 7.57435$$

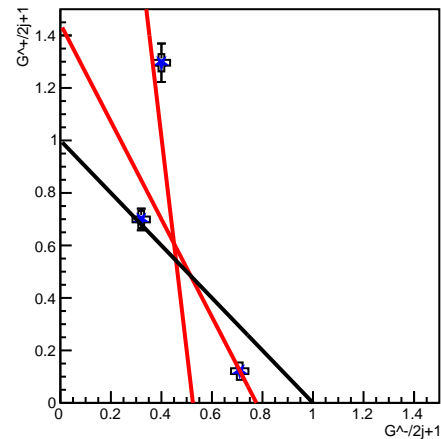
Ko68pickup



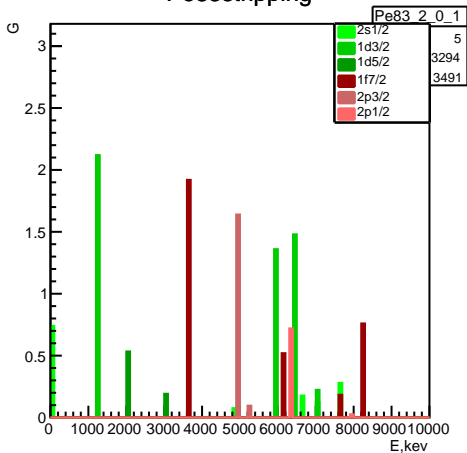
Ko68 norm. pickup



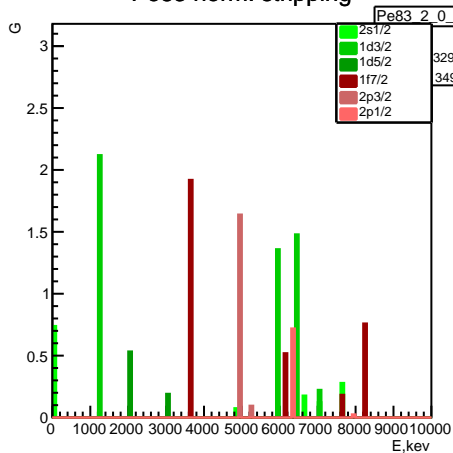
Fit graph



Pe83stripping



Pe83 norm. stripping



Experiment: Ko68 (9) Pe83 (19)

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

$$1d5/2: n^+ 0.121 + n^- 0.71 = 1$$

$$2s1/2: n^+ 0.699 + n^- 0.32 = 1$$

$$1d3/2: n^+ 1.296 + n^- 0.4 = 1$$

$$1p1/2: n^+ 0.6 + n^- 0.6 = 1$$

$$1p3/2: n^+ 0.4175 + n^- 0.4175 = 1$$

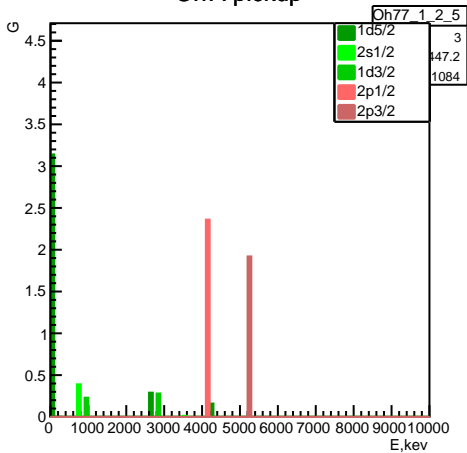
$$1f7/2: n^+ 0.423 + n^- 0.423 = 1$$

$$2p3/2: n^+ 0.434 + n^- 0.434 = 1$$

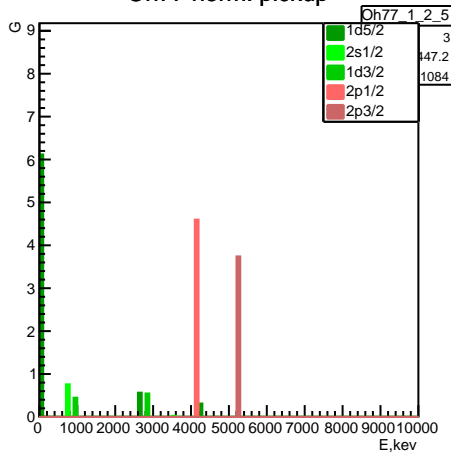
$$2p1/2: n^+ 0.373 + n^- 0.373 = 1$$

Normalization was not performed.

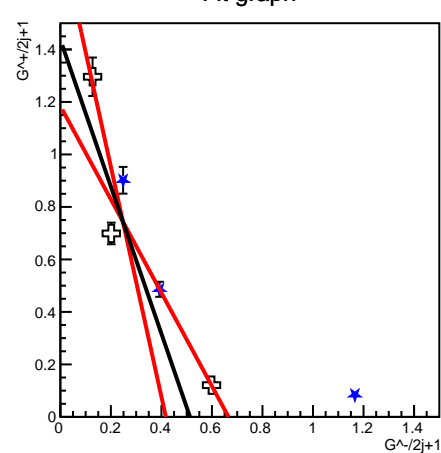
Oh77pickup



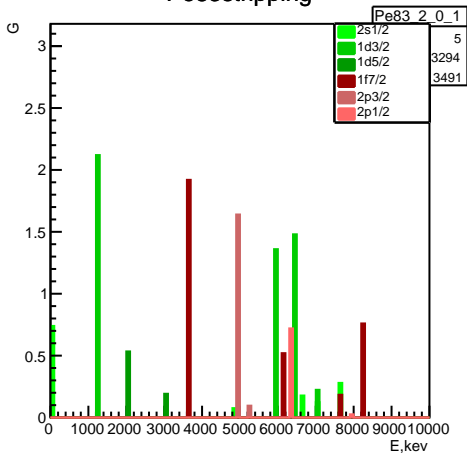
Oh77 norm. pickup



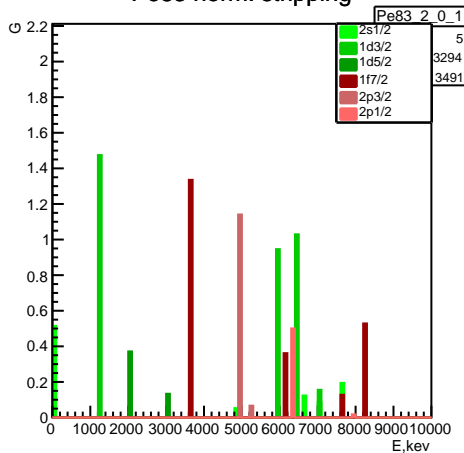
Fit graph



Pe83stripping



Pe83 norm. stripping



Experiment: Oh77 (9) Pe83 (19)

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

$$1d5/2: n^+ 0.121 + n^- 0.598333 = 1$$

$$2s1/2: n^+ 0.699 + n^- 0.2015 = 1$$

$$1d3/2: n^+ 1.296 + n^- 0.1275 = 1$$

$$2p1/2: n^+ 0.373 + n^- 1.18 = 1$$

$$2p3/2: n^+ 0.434 + n^- 0.48 = 1$$

$$1f7/2: n^+ 0.423 + n^- 0.423 = 1$$

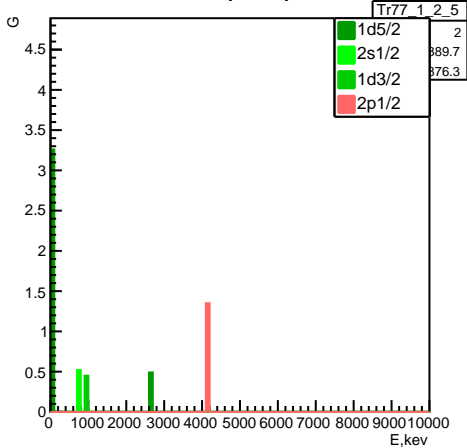
Normalization of dunno\_num subshells rest

$$n^+ = 0.695647 \pm 0 \text{ (for stripping)}$$

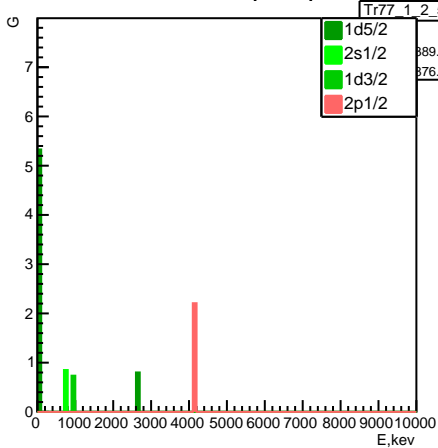
$$n^- = 1.94848 \pm 0 \text{ (for pick-up)}$$

$$1d5/2 \text{ } G^+, G^-: 0.726 \rightarrow 0.50504 \text{ } 3.59 \rightarrow 6.99504$$

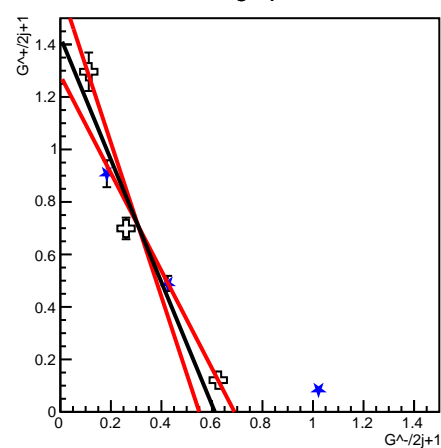
Tr77pickup



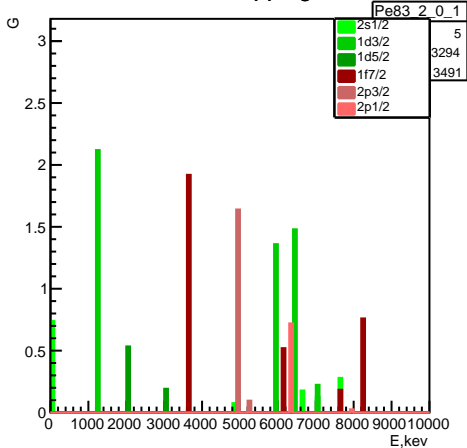
Tr77 norm. pickup



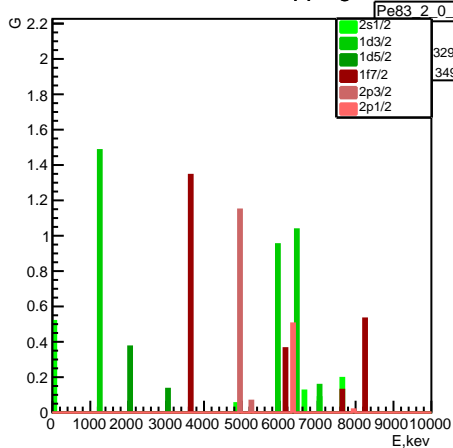
Fit graph



Pe83stripping



Pe83 norm. stripping



Experiment: Tr77 (5) Pe83 (19)

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

$$1d5/2: n^+ 0.121 + n^- 0.625 = 1$$

$$2s1/2: n^+ 0.699 + n^- 0.26 = 1$$

$$1d3/2: n^+ 1.296 + n^- 0.1125 = 1$$

$$2p1/2: n^+ 0.373 + n^- 0.675 = 1$$

$$1f7/2: n^+ 0.423 + n^- 0.423 = 1$$

$$2p3/2: n^+ 0.434 + n^- 0.434 = 1$$

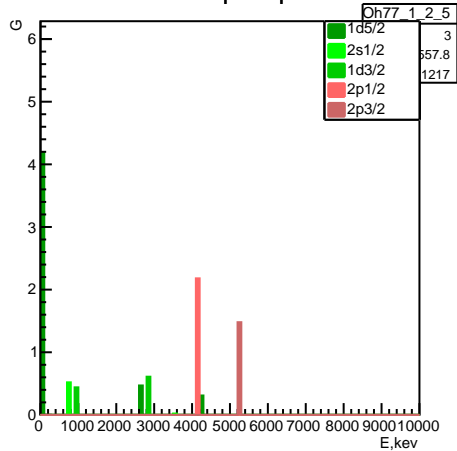
Normalization of dunno\_num subshells rest

$$n^+ = 0.700264 \pm 0 \text{ (for stripping)}$$

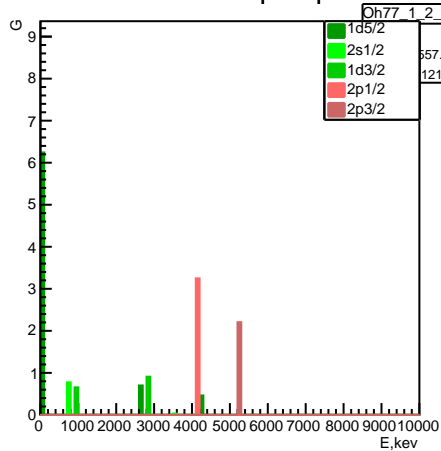
$$n^- = 1.63495 \pm 0 \text{ (for pick-up)}$$

$$1d5/2 \text{ } G^+, G^-: 0.726 \rightarrow 0.508392 \text{ } 3.75 \rightarrow 6.13107$$

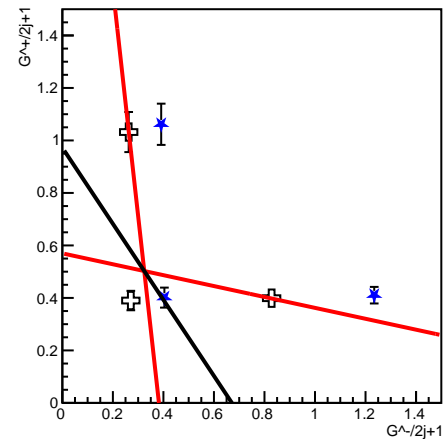
Oh77pickup



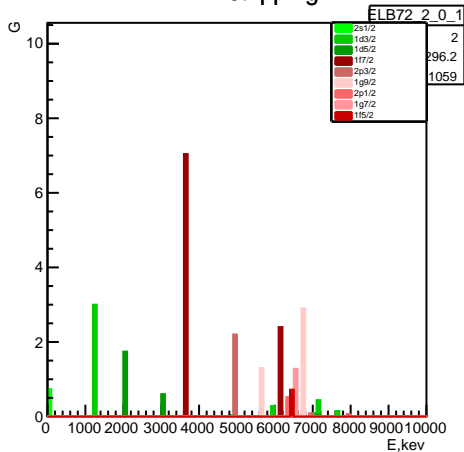
Oh77 norm. pickup



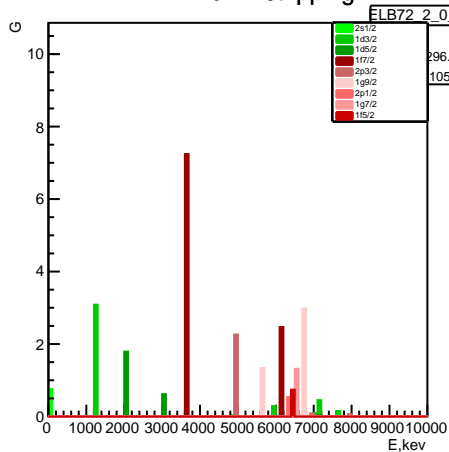
Fit graph



ELB72stripping



ELB72 norm. stripping



Experiment: Oh77 (9) ELB72 (24)

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

$$1d5/2: n^+ 0.399 + n^- 0.828333 = 1$$

$$2s1/2: n^+ 0.39 + n^- 0.271 = 1$$

$$1d3/2: n^+ 1.032 + n^- 0.2625 = 1$$

$$2p1/2: n^+ 0.284 + n^- 1.09 = 1$$

$$2p3/2: n^+ 0.607 + n^- 0.37 = 1$$

$$1f7/2: n^+ 1.18 + n^- 1.18 = 1$$

$$1g9/2: n^+ 0.42 + n^- 0.42 = 1$$

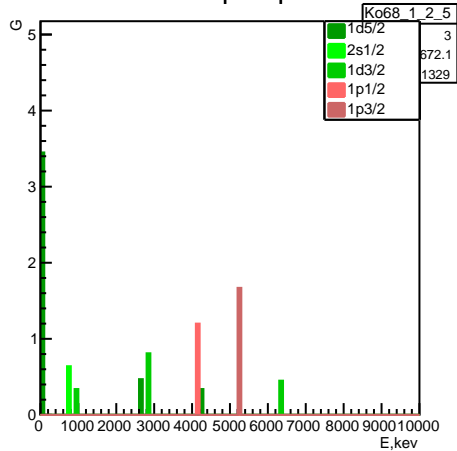
$$1g7/2: n^+ 0.23 + n^- 0.23 = 1$$

$$1f5/2: n^+ 0.12 + n^- 0.12 = 1$$

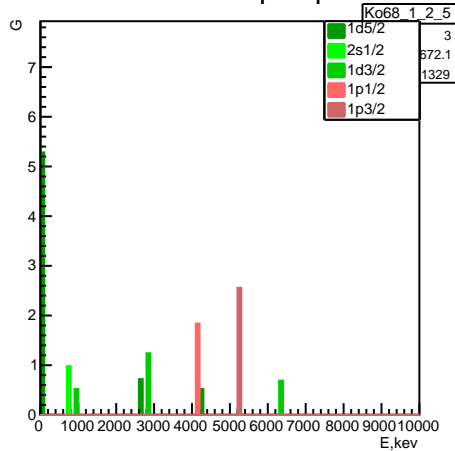
Normalization of dunno\_num subshells res



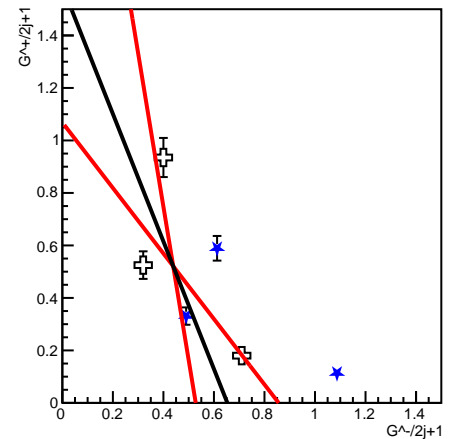
Ko68pickup



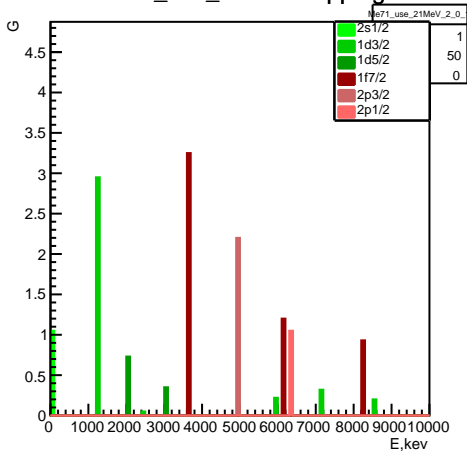
Ko68 norm. pickup



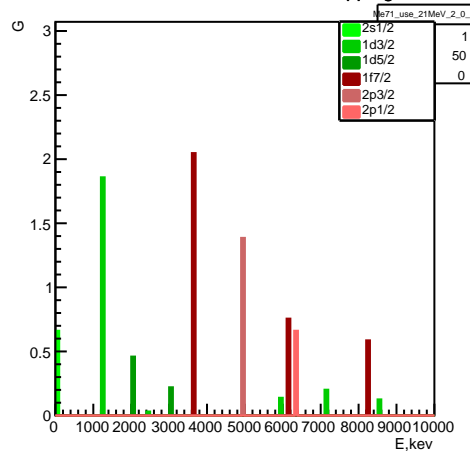
Fit graph



Me71\_use\_21MeVstripping



Me71\_use\_21MeV norm. stripping



Experiment: Ko68 (9) Me71\_use\_21MeV (13)

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

$$1d5/2: n^+ 0.18 + n^- 0.71 = 1$$

$$2s1/2: n^+ 0.525 + n^- 0.32 = 1$$

$$1d3/2: n^+ 0.935 + n^- 0.4 = 1$$

$$1p1/2: n^+ 0.6 + n^- 0.6 = 1$$

$$1p3/2: n^+ 0.4175 + n^- 0.4175 = 1$$

$$1f7/2: n^+ 0.672625 + n^- 0.672625 = 1$$

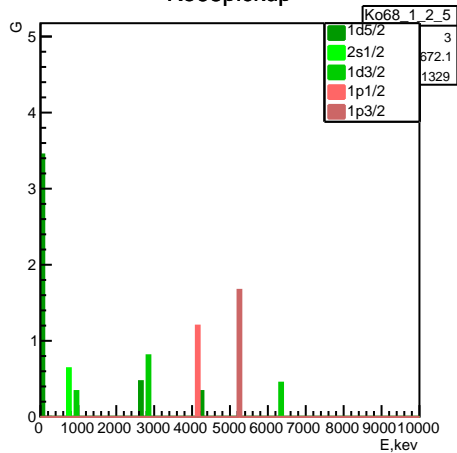
$$2p3/2: n^+ 0.55 + n^- 0.55 = 1$$

$$2p1/2: n^+ 0.525 + n^- 0.525 = 1$$

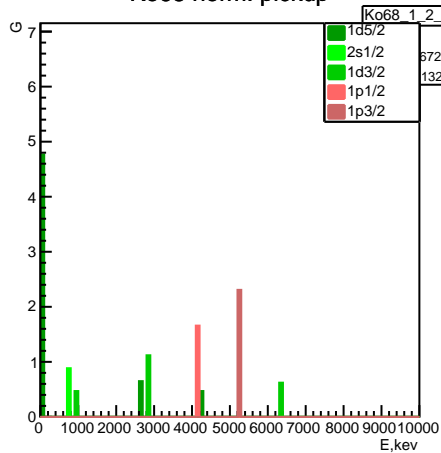
Normalization of dunno\_num subshells rest

$$n^+ = 0.630055 \pm 0 \text{ (for stripping)}$$

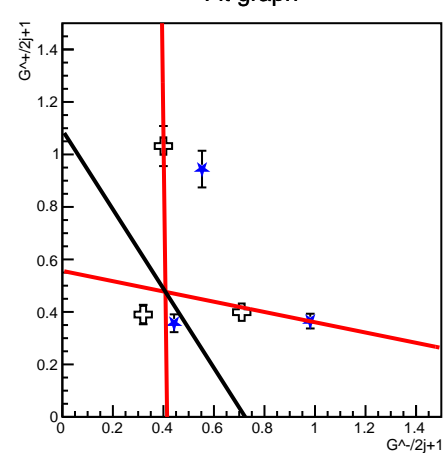
Ko68pickup



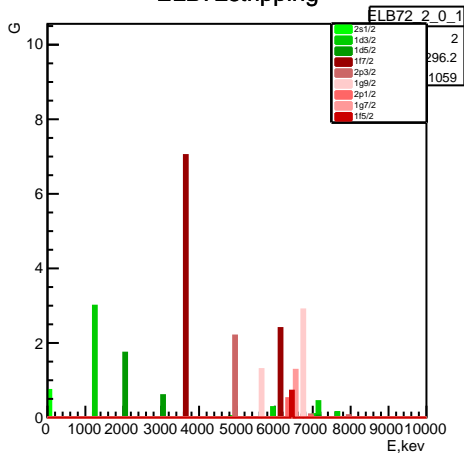
Ko68 norm. pickup



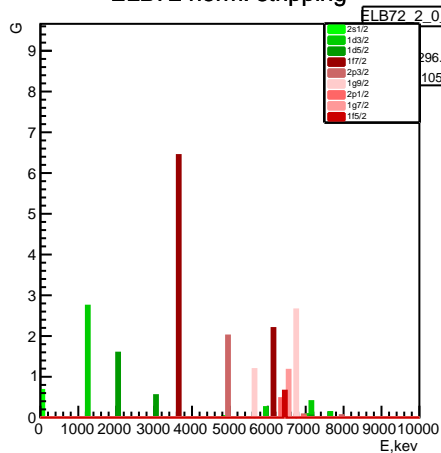
Fit graph



ELB72stripping



ELB72 norm. stripping



Experiment: Ko68 (9) ELB72 (24)

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

$$1d5/2: n^+ 0.399 + n^- 0.71 = 1$$

$$2s1/2: n^+ 0.39 + n^- 0.32 = 1$$

$$1d3/2: n^+ 1.032 + n^- 0.4 = 1$$

$$1p1/2: n^+ 0.6 + n^- 0.6 = 1$$

$$1p3/2: n^+ 0.4175 + n^- 0.4175 = 1$$

$$1f7/2: n^+ 1.18 + n^- 1.18 = 1$$

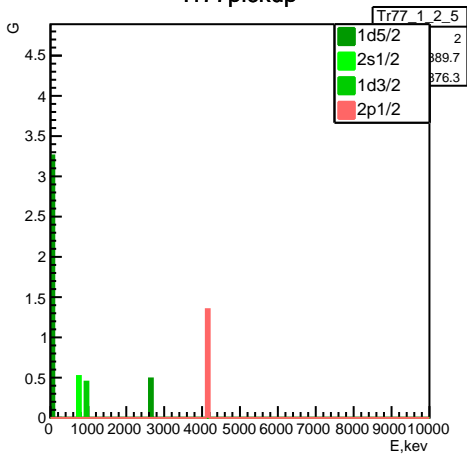
$$2p3/2: n^+ 0.607 + n^- 0.607 = 1$$

$$1g9/2: n^+ 0.42 + n^- 0.42 = 1$$

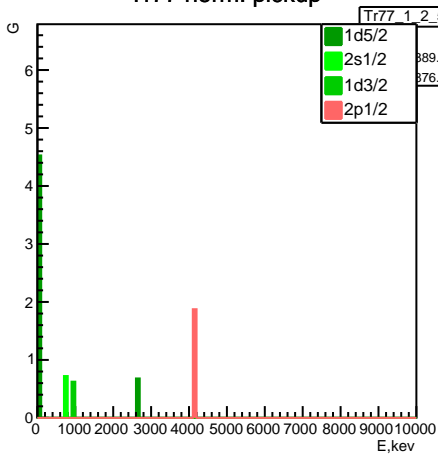
$$2p1/2: n^+ 0.284 + n^- 0.284 = 1$$

$$1g7/2: n^+ 0.23 + n^- 0.23 = 1$$

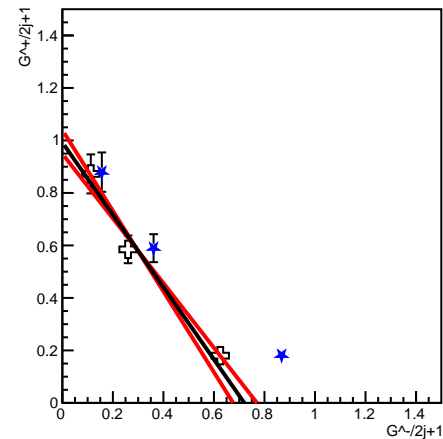
Tr77pickup



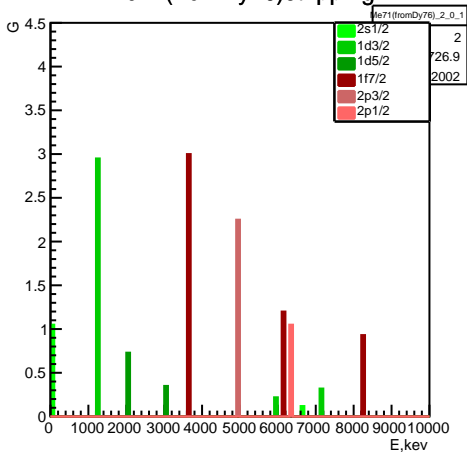
Tr77 norm. pickup



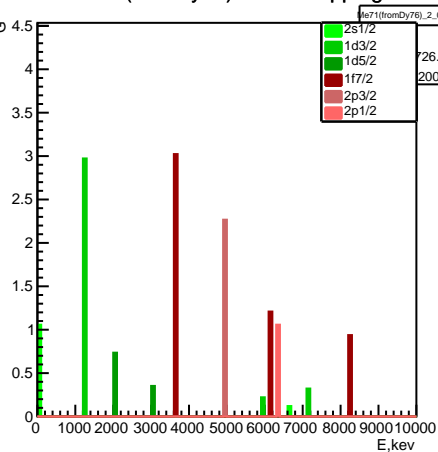
Fit graph



Me71(fromDy76)stripping



Me71(fromDy76) norm. stripping



Experiment: Tr77 (5) Me71(fromDy76) (12)

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

$$1d5/2: n^+ 0.18 + n^- 0.625 = 1$$

$$2s1/2: n^+ 0.585 + n^- 0.26 = 1$$

$$1d3/2: n^+ 0.8725 + n^- 0.1125 = 1$$

$$2p1/2: n^+ 0.525 + n^- 0.675 = 1$$

$$1f7/2: n^+ 0.641375 + n^- 0.641375 = 1$$

$$2p3/2: n^+ 0.5625 + n^- 0.5625 = 1$$

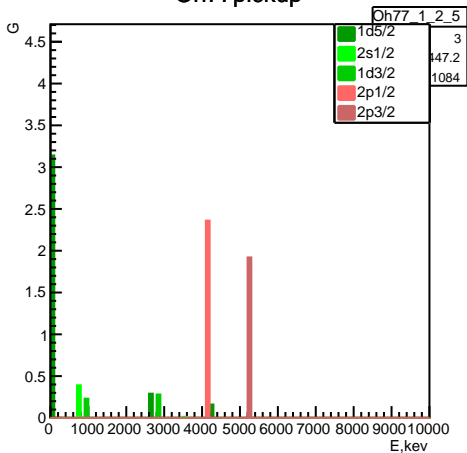
Normalization of dunno\_num subshells rest

$$n^+ = 1.00777 \pm 0 \text{ (for stripping)}$$

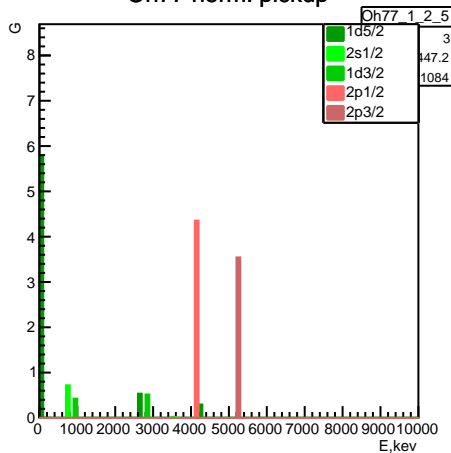
$$n^- = 1.38854 \pm 0 \text{ (for pick-up)}$$

$$1d5/2 \text{ } G^+, G^-: 1.08 \rightarrow 1.0884 \text{ } 3.75 \rightarrow 5.20703$$

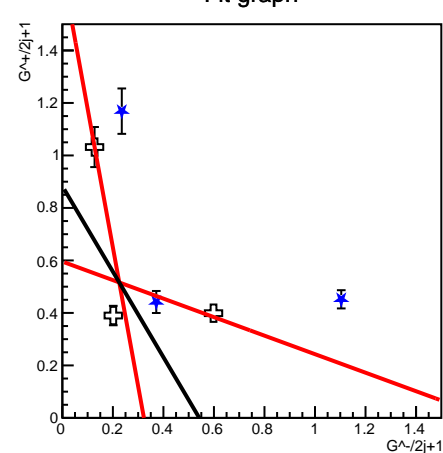
Oh77pickup



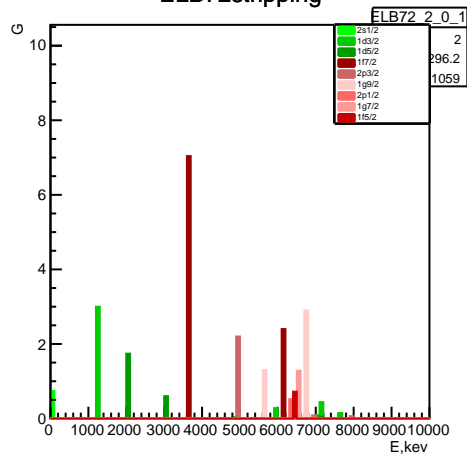
Oh77 norm. pickup



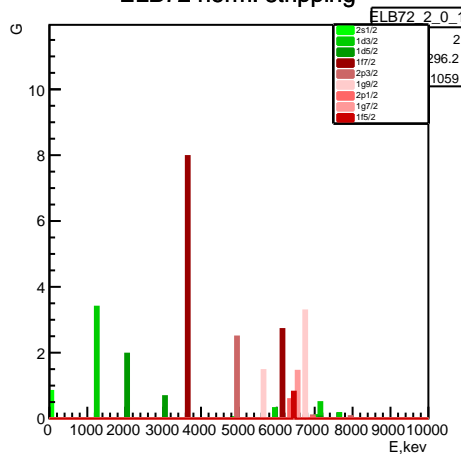
Fit graph



ELB72stripping



ELB72 norm. stripping



Experiment: Oh77 (9) ELB72 (24)

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

$$1d5/2: n^+ 0.399 + n^- 0.598333 = 1$$

$$2s1/2: n^+ 0.39 + n^- 0.2015 = 1$$

$$1d3/2: n^+ 1.032 + n^- 0.1275 = 1$$

$$2p1/2: n^+ 0.284 + n^- 1.18 = 1$$

$$2p3/2: n^+ 0.607 + n^- 0.48 = 1$$

$$1f7/2: n^+ 1.18 + n^- 1.18 = 1$$

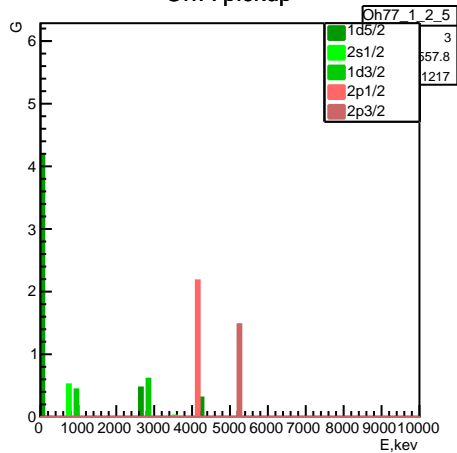
$$1g9/2: n^+ 0.42 + n^- 0.42 = 1$$

$$1g7/2: n^+ 0.23 + n^- 0.23 = 1$$

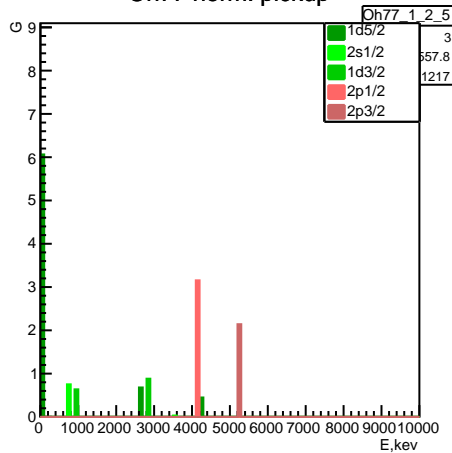
$$1f5/2: n^+ 0.12 + n^- 0.12 = 1$$

Normalization of dunno\_num subshells res

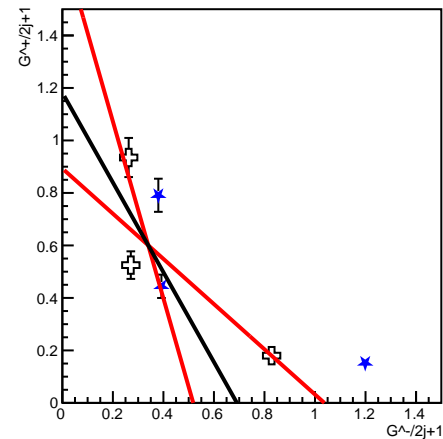
Oh77pickup



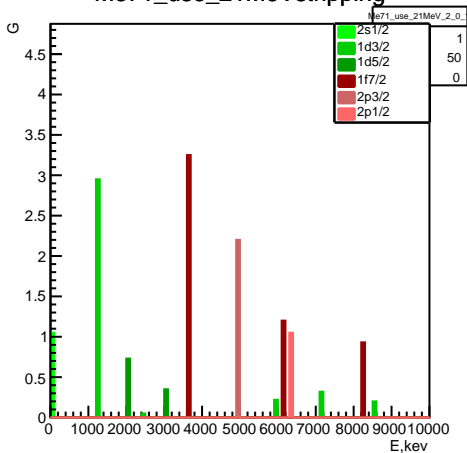
Oh77 norm. pickup



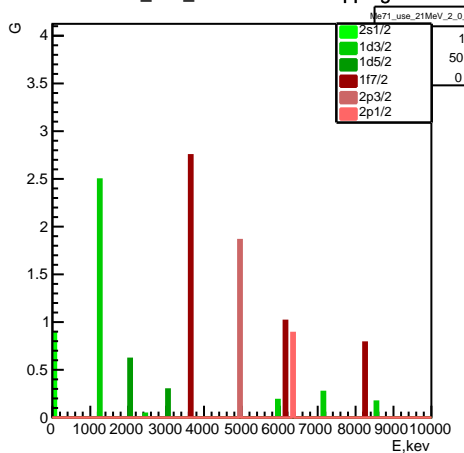
Fit graph



Me71\_use\_21MeVstripping



Me71\_use\_21MeV norm. stripping



Experiment: Oh77 (9) Me71\_use\_21MeV (13)

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

$$1d5/2: n^+ 0.18 + n^- 0.828333 = 1$$

$$2s1/2: n^+ 0.525 + n^- 0.271 = 1$$

$$1d3/2: n^+ 0.935 + n^- 0.2625 = 1$$

$$2p1/2: n^+ 0.525 + n^- 1.09 = 1$$

$$2p3/2: n^+ 0.55 + n^- 0.37 = 1$$

$$1f7/2: n^+ 0.672625 + n^- 0.672625 = 1$$

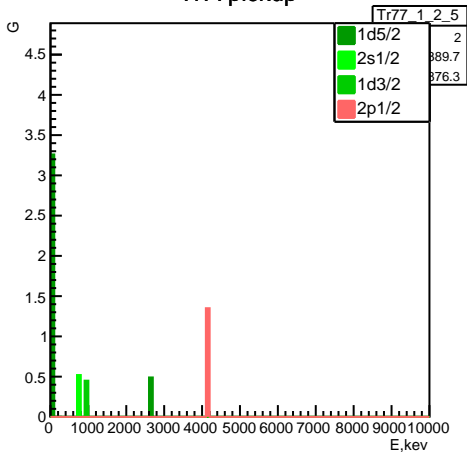
Normalization of dunno\_num subshells rest

$$n^+ = 0.846097 \pm 0 \text{ (for stripping)}$$

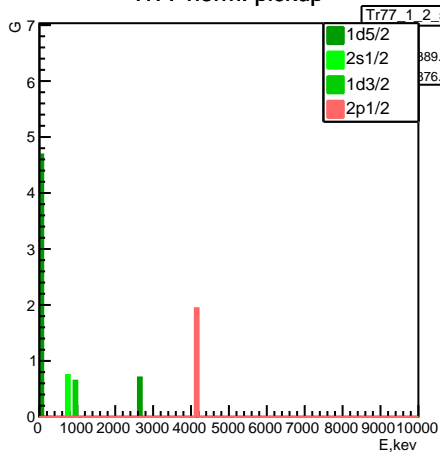
$$n^- = 1.44715 \pm 0 \text{ (for pick-up)}$$

$$1d5/2 \text{ } G^+, G^-: 1.08 \rightarrow 0.913785 \text{ } 4.97 \rightarrow 7.19235$$

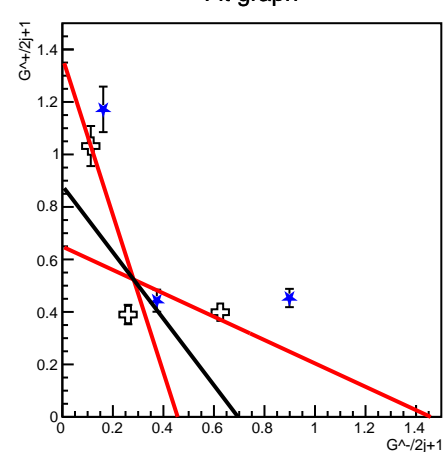
Tr77pickup



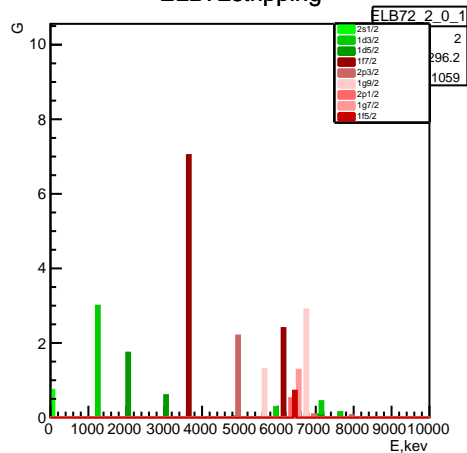
Tr77 norm. pickup



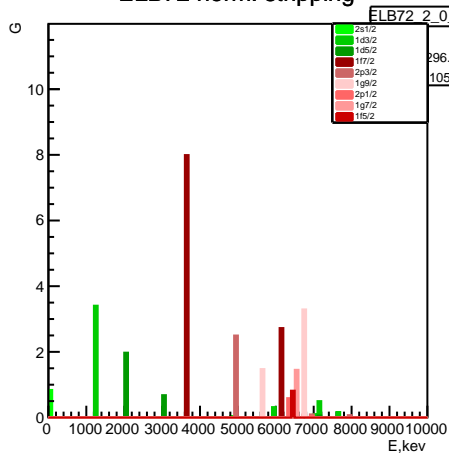
Fit graph



ELB72stripping



ELB72 norm. stripping



Experiment: Tr77 (5) ELB72 (24)

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

$$1d5/2: n^+ 0.399 + n^- 0.625 = 1$$

$$2s1/2: n^+ 0.39 + n^- 0.26 = 1$$

$$1d3/2: n^+ 1.032 + n^- 0.1125 = 1$$

$$2p1/2: n^+ 0.284 + n^- 0.675 = 1$$

$$1f7/2: n^+ 1.18 + n^- 1.18 = 1$$

$$2p3/2: n^+ 0.607 + n^- 0.607 = 1$$

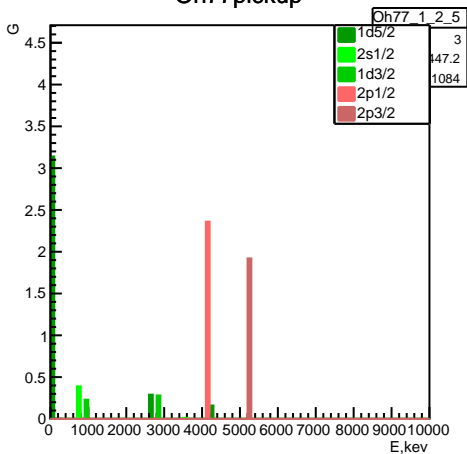
$$1g9/2: n^+ 0.42 + n^- 0.42 = 1$$

$$1g7/2: n^+ 0.23 + n^- 0.23 = 1$$

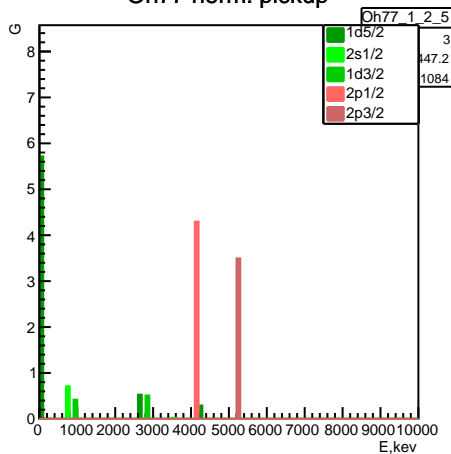
$$1f5/2: n^+ 0.12 + n^- 0.12 = 1$$

Normalization of dunno\_num subshells res

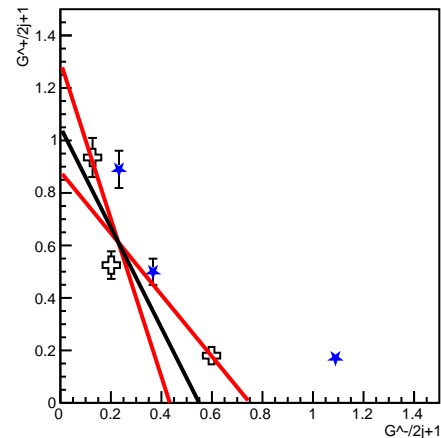
Oh77pickup



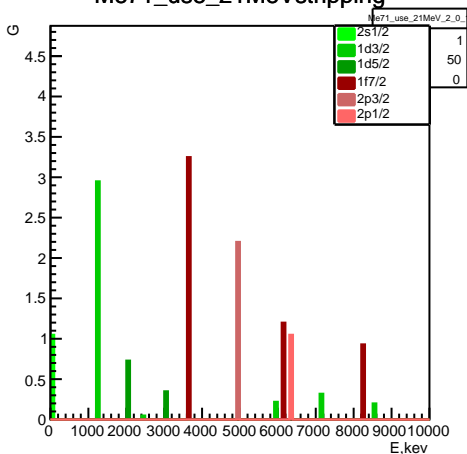
Oh77 norm. pickup



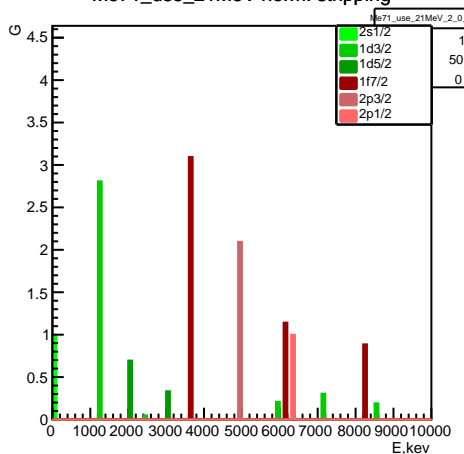
Fit graph



Me71\_use\_21MeVstripping



Me71\_use\_21MeV norm. stripping



Experiment: Oh77 (9) Me71\_use\_21MeV (13)

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

$$1d5/2: n^+ 0.18 + n^- 0.598333 = 1$$

$$2s1/2: n^+ 0.525 + n^- 0.2015 = 1$$

$$1d3/2: n^+ 0.935 + n^- 0.1275 = 1$$

$$2p1/2: n^+ 0.525 + n^- 1.18 = 1$$

$$2p3/2: n^+ 0.55 + n^- 0.48 = 1$$

$$1f7/2: n^+ 0.672625 + n^- 0.672625 = 1$$

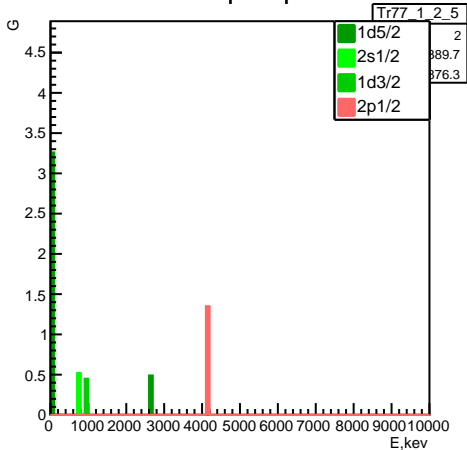
Normalization of dunno\_num subshells rest

$$n^+ = 0.951713 \pm 0 \text{ (for stripping)}$$

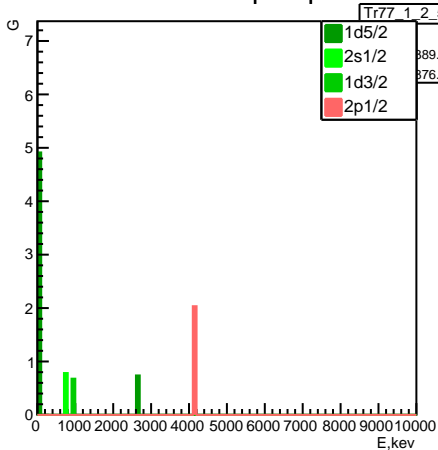
$$n^- = 1.82005 \pm 0 \text{ (for pick-up)}$$

$$1d5/2 \text{ } G^+, G^-: 1.08 \rightarrow 1.02785 \text{ } 3.59 \rightarrow 6.53398$$

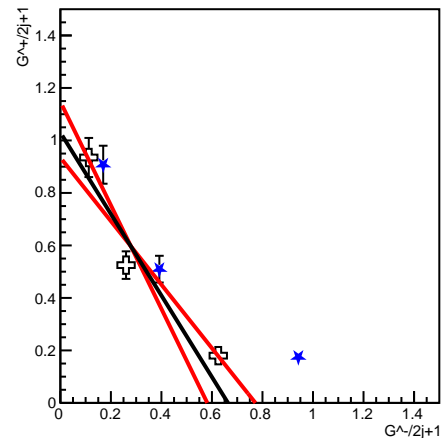
Tr77pickup



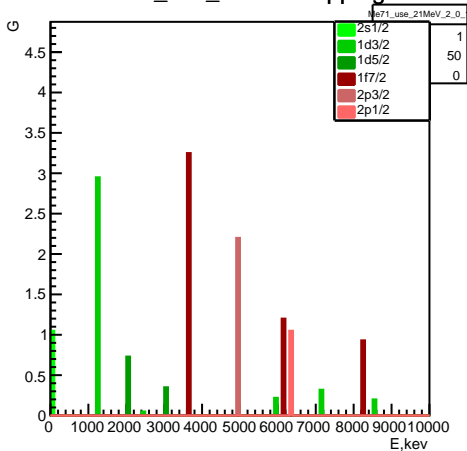
Tr77 norm. pickup



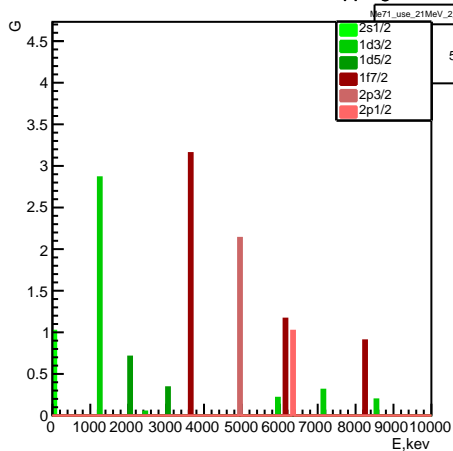
Fit graph



Me71\_use\_21MeVstripping



Me71\_use\_21MeV norm. stripping



Experiment: Tr77 (5) Me71\_use\_21MeV (13)

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

$$1d5/2: n^+ 0.18 + n^- 0.625 = 1$$

$$2s1/2: n^+ 0.525 + n^- 0.26 = 1$$

$$1d3/2: n^+ 0.935 + n^- 0.1125 = 1$$

$$2p1/2: n^+ 0.525 + n^- 0.675 = 1$$

$$1f7/2: n^+ 0.672625 + n^- 0.672625 = 1$$

$$2p3/2: n^+ 0.55 + n^- 0.55 = 1$$

Normalization of dunno\_num subshells rest

$$n^+ = 0.970613 \pm 0 \text{ (for stripping)}$$

$$n^- = 1.50722 \pm 0 \text{ (for pick-up)}$$

$$1d5/2 \text{ } G^+, G^-: 1.08 \rightarrow 1.04826 \text{ } 3.75 \rightarrow 5.65209$$