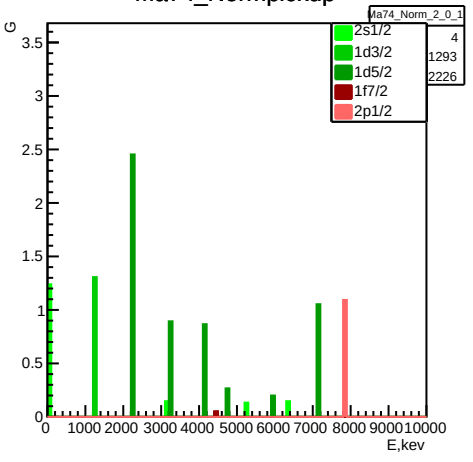
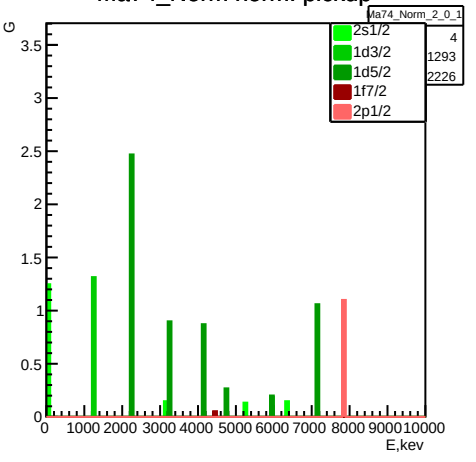
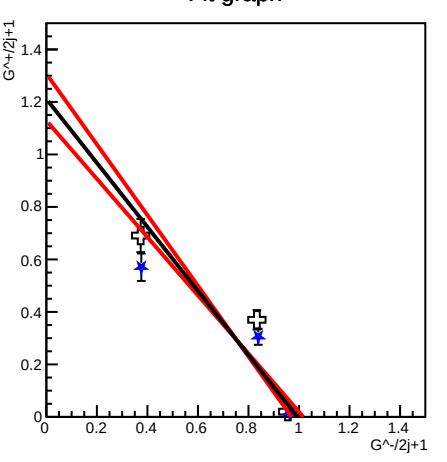
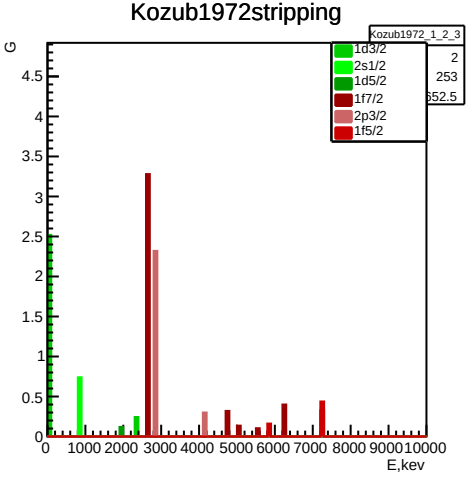
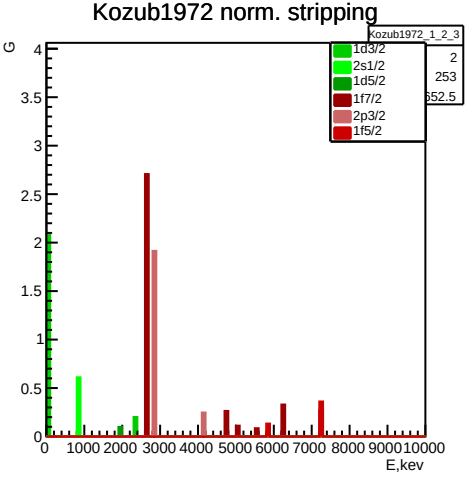










Experiment: Ma74_Norm (14) Kozub1972 (14

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

2s1/2: n^+ 0.37 + n^- 0.833333 = 1

1d3/2: n^+ 0.691 + n^- 0.373333 = 1

1d5/2: n^+ 0.02 + n^- 0.955556 = 1

1f7/2: n^+ 0.571 + n^- 0.00666667 = 1

2p1/2: n^+ 0.546667 + n^- 0.546667 = 1

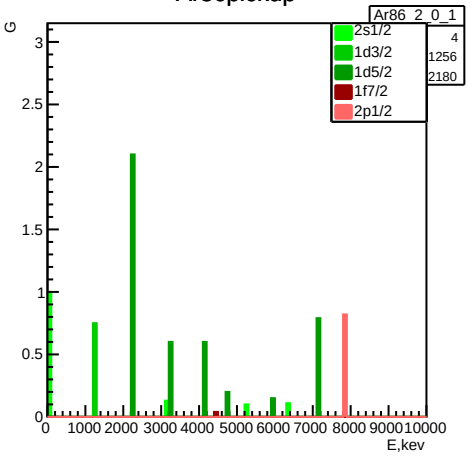
2p3/2: n^+ 0.655 + n^- 0.655 = 1

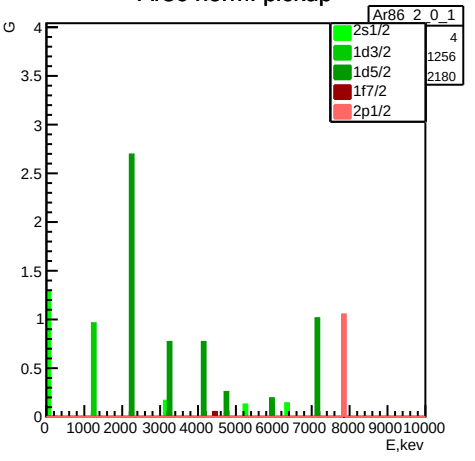
1f5/2: n^+ 0.1 + n^- 0.1 = 1

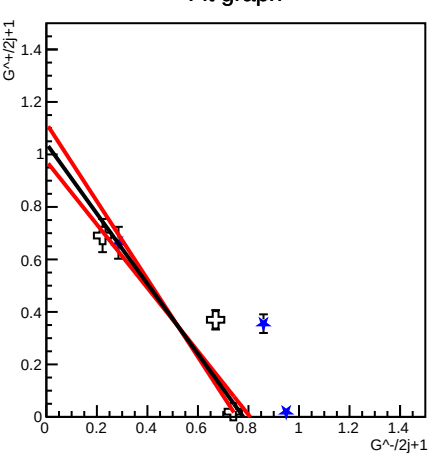
Normalization of dunno_num subshells resu

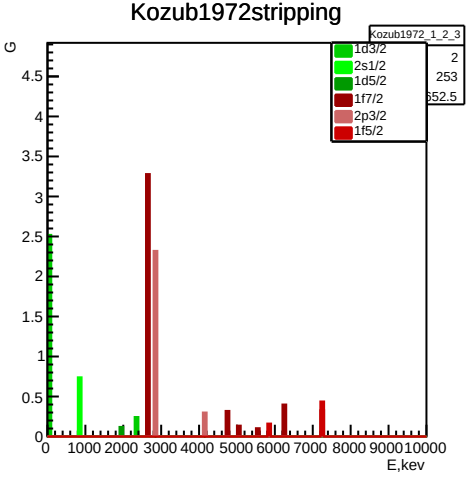
$n^+ = 0.825342 \pm 0$ (for stripping)

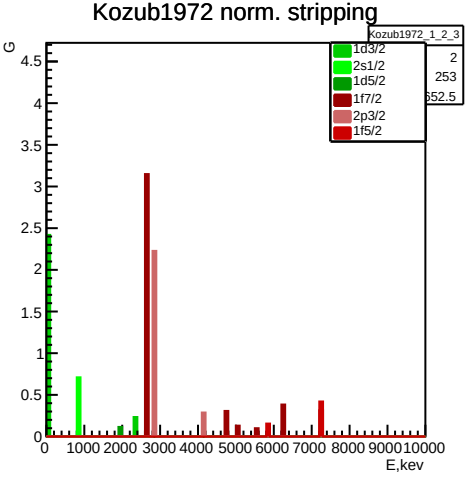
$n^- = 1.00659 \pm 0$ (for pick-up)











Experiment: Ar86 (14) Kozub1972 (14)

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

2s1/2: n^+ 0.37 + n^- 0.67 = 1

1d3/2: n^+ 0.691 + n^- 0.2225 = 1

1d5/2: n^+ 0.02 + n^- 0.74 = 1

1f7/2: n^+ 0.571 + n^- 0.005 = 1

2p1/2: n^+ 0.41 + n^- 0.41 = 1

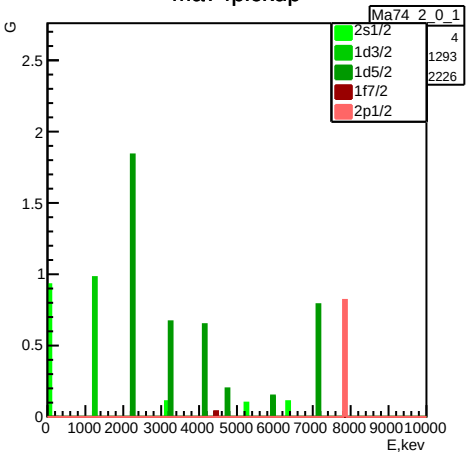
2p3/2: n^+ 0.655 + n^- 0.655 = 1

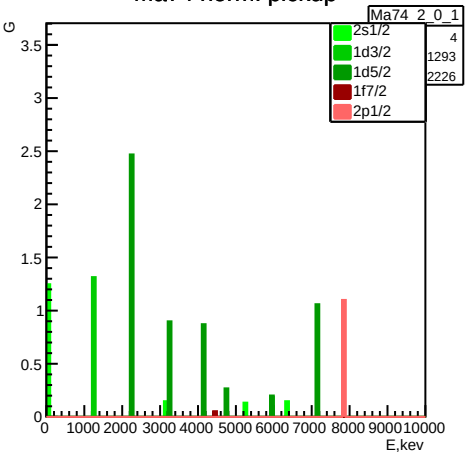
1f5/2: n^+ 0.1 + n^- 0.1 = 1

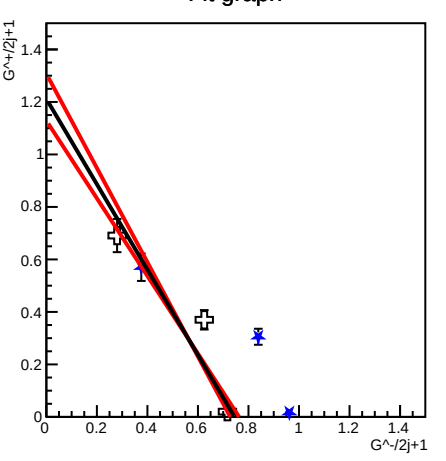
Normalization of dunno_num subshells resu

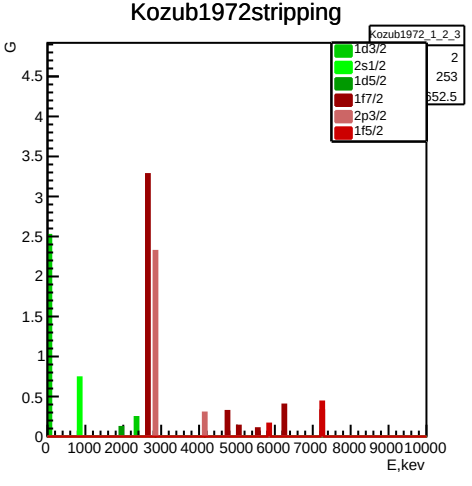
n^+ = 0.960119 $\pm$ 0 (for stripping)

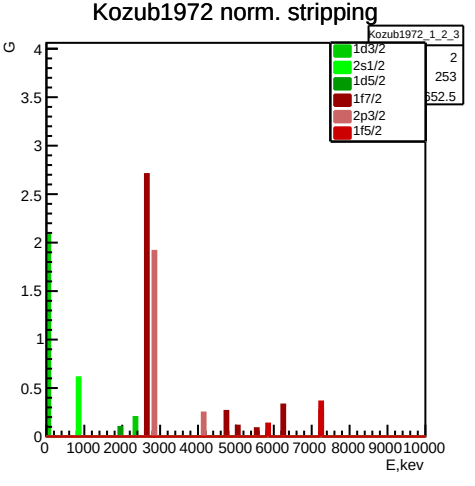
n^- = 1.28283 $\pm$ 0 (for pick-up)











Experiment: Ma74 (14) Kozub1972 (14)

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

2s1/2: n^+ 0.37 + n^- 0.625 = 1

1d3/2: n^+ 0.691 + n^- 0.28 = 1

1d5/2: n^+ 0.02 + n^- 0.716667 = 1

1f7/2: n^+ 0.571 + n^- 0.005 = 1

2p1/2: n^+ 0.41 + n^- 0.41 = 1

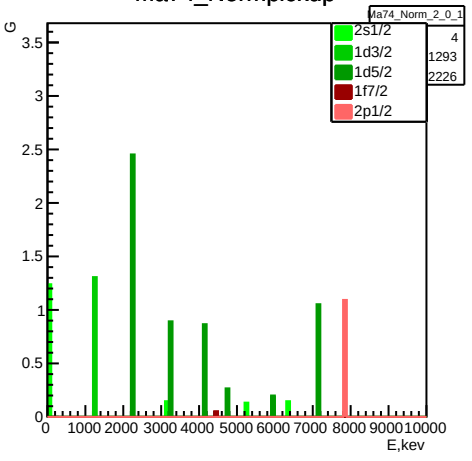
2p3/2: n^+ 0.655 + n^- 0.655 = 1

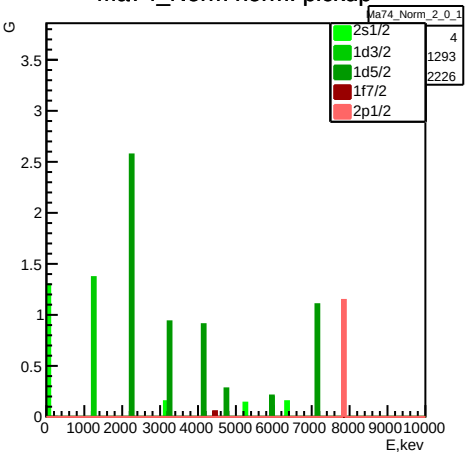
1f5/2: n^+ 0.1 + n^- 0.1 = 1

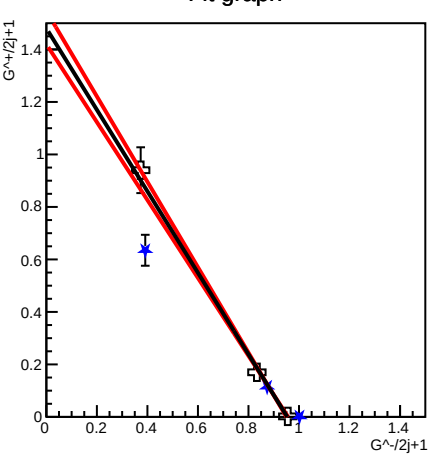
Normalization of dunno_num subshells resu

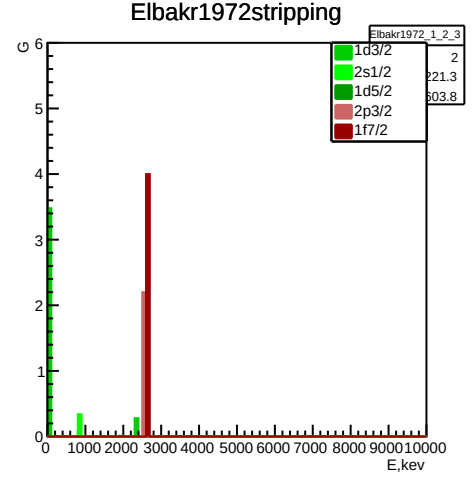
n^+ = 0.825342 $\pm$ 0 (for stripping)

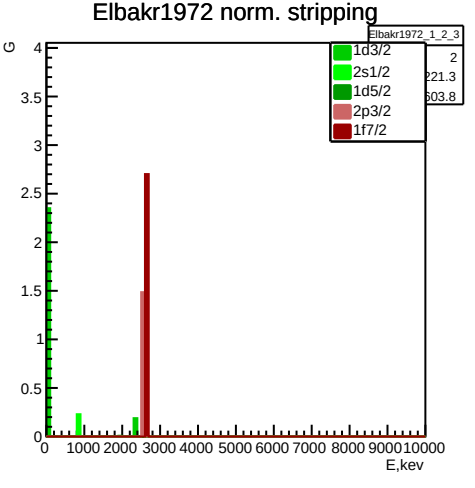
n^- = 1.34212 $\pm$ 0 (for pick-up)











Experiment: Ma74_Norm (14) Elbakr1972 (6)

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

2s1/2: n^+ 0.17 + n^- 0.833333 = 1

1d3/2: n^+ 0.94 + n^- 0.373333 = 1

1d5/2: n^+ 0.002 + n^- 0.955556 = 1

1f7/2: n^+ 0.5 + n^- 0.00666667 = 1

2p1/2: n^+ 0.546667 + n^- 0.546667 = 1

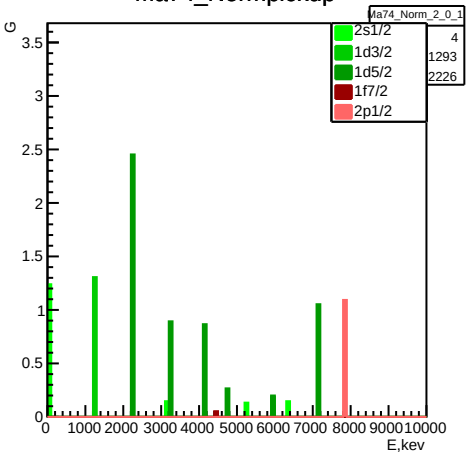
2p3/2: n^+ 0.55 + n^- 0.55 = 1

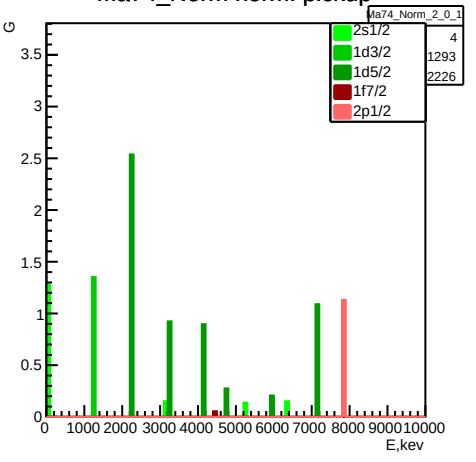
Normalization of dunno_num subshells resu

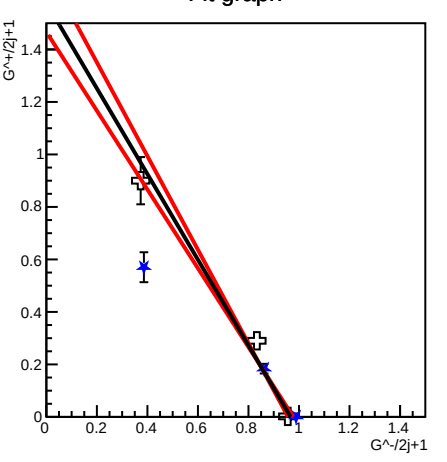
n^+ = 0.675434 ± 0 (for stripping)

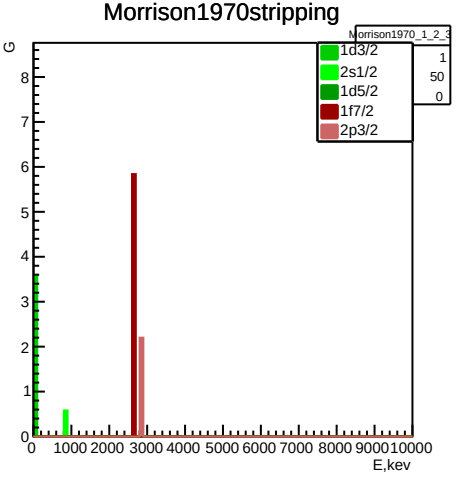
n^- = 1.04859 ± 0 (for pick-up)

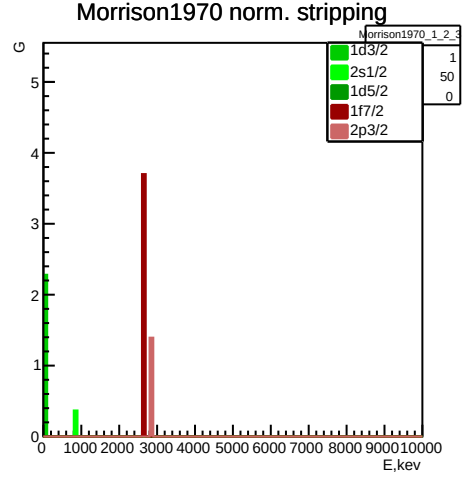
2s1/2 G^+,G^-: 0.34->0.229648 1.66667->1.7476











Experiment: Ma74_Norm (14) Morrison1970

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

2s1/2: n^+ 0.29 + n^- 0.833333 = 1

1d3/2: n^+ 0.9 + n^- 0.373333 = 1

1d5/2: n^+ 0.002 + n^- 0.955556 = 1

1f7/2: n^+ 0.73 + n^- 0.00666667 = 1

2p1/2: n^+ 0.546667 + n^- 0.546667 = 1

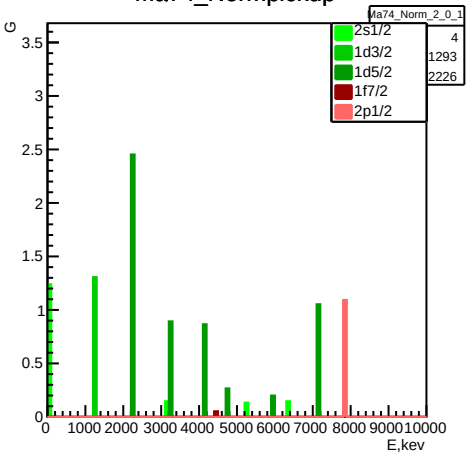
2p3/2: n^+ 0.55 + n^- 0.55 = 1

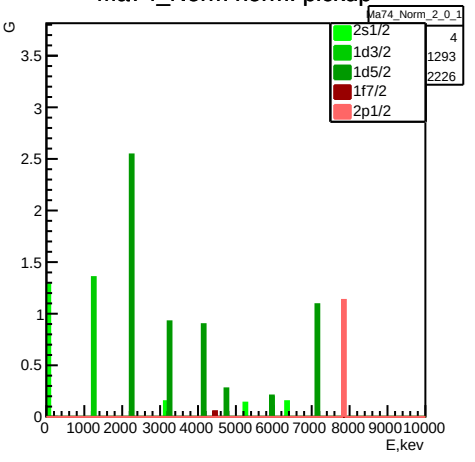
Normalization of dunno_num subshells resu

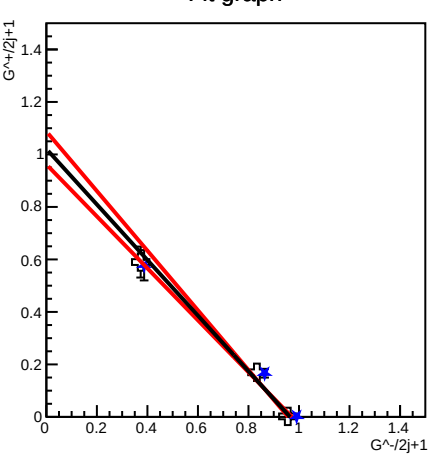
n^+ = 0.633702 $\pm$ 0 (for stripping)

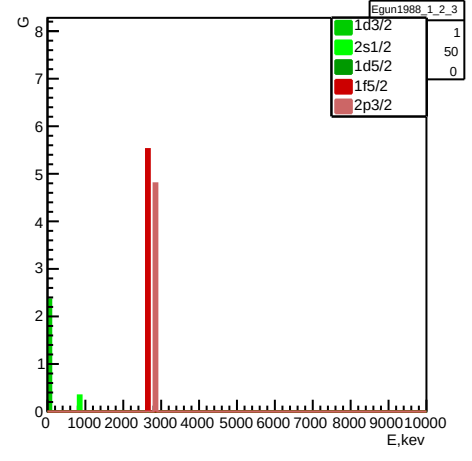
n^- = 1.03424 $\pm$ 0 (for pick-up)

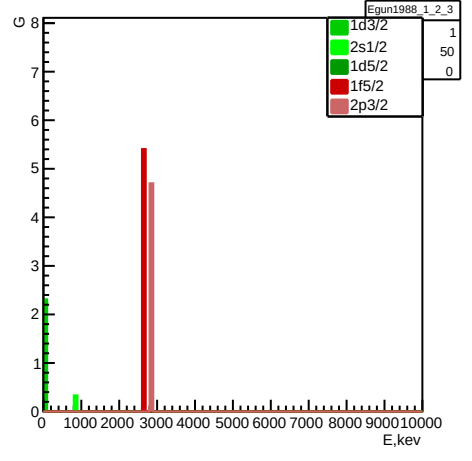
2s1/2 G^+,G^-: 0.58->0.367547 1.66667->1.7237











Experiment: Ma74_Norm (14) Egun1988 (5)

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

2s1/2: n^+ 0.17 + n^- 0.833333 = 1

1d3/2: n^+ 0.59 + n^- 0.373333 = 1

1d5/2: n^+ 0.002 + n^- 0.955556 = 1

1f7/2: n^+ 0.00666667 + n^- 0.00666667 = 1

2p1/2: n^+ 0.546667 + n^- 0.546667 = 1

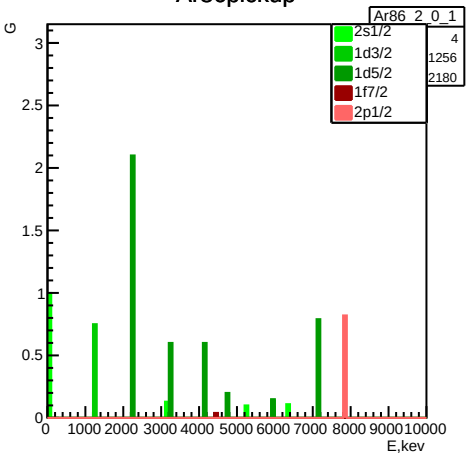
1f5/2: n^+ 0.92 + n^- 0.92 = 1

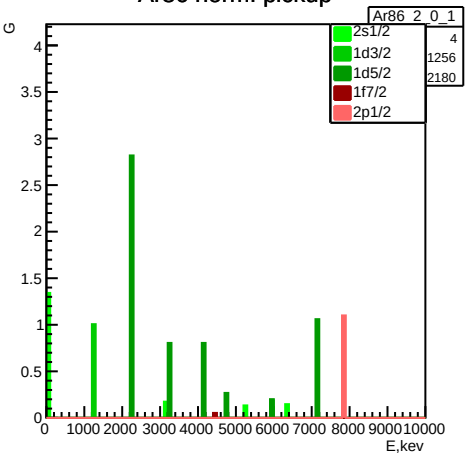
2p3/2: n^+ 1.2 + n^- 1.2 = 1

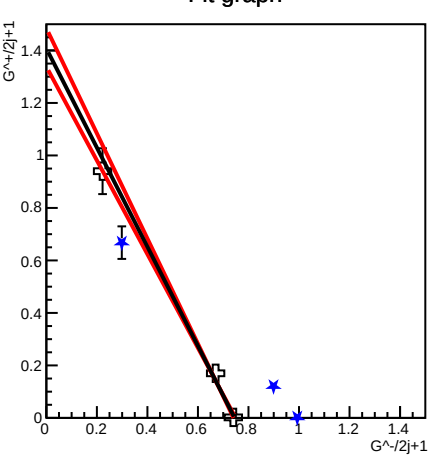
Normalization of dunno_num subshells resu

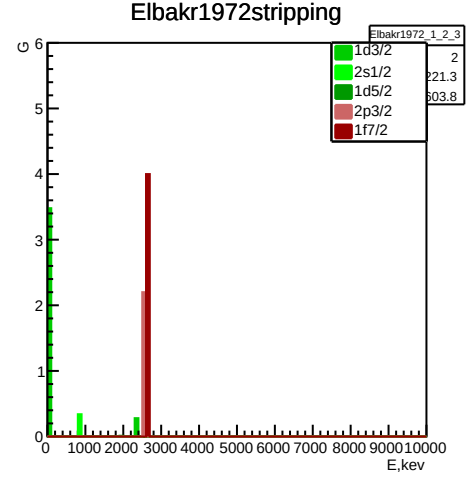
n^+ = 0.979344 $\pm$ 0 (for stripping)

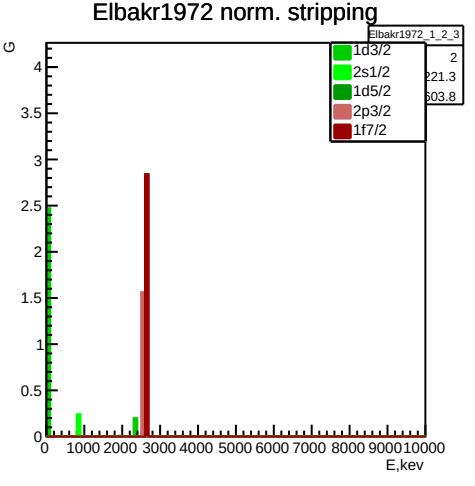
n^- = 1.03669 $\pm$ 0 (for pick-up)











Experiment: Ar86 (14) Elbakr1972 (6)

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

2s1/2: n^+ 0.17 + n^- 0.67 = 1

1d3/2: n^+ 0.94 + n^- 0.2225 = 1

1d5/2: n^+ 0.002 + n^- 0.74 = 1

1f7/2: n^+ 0.5 + n^- 0.005 = 1

2p1/2: n^+ 0.41 + n^- 0.41 = 1

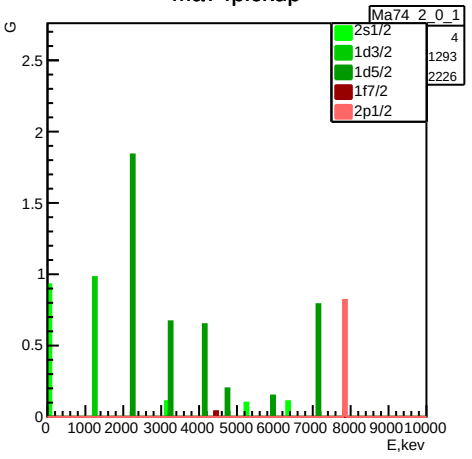
2p3/2: n^+ 0.55 + n^- 0.55 = 1

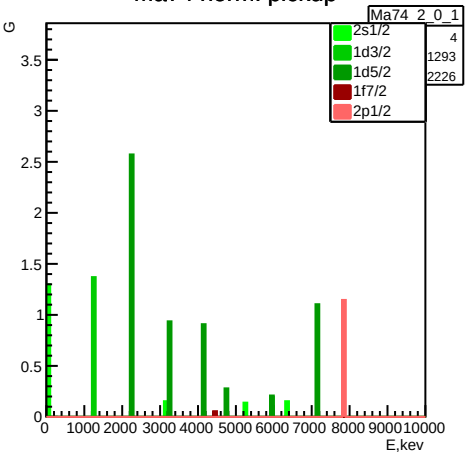
Normalization of dunno_num subshells resu

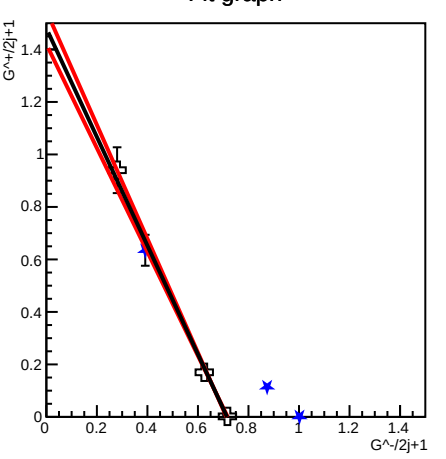
n^+ = 0.710436 $\pm$ 0 (for stripping)

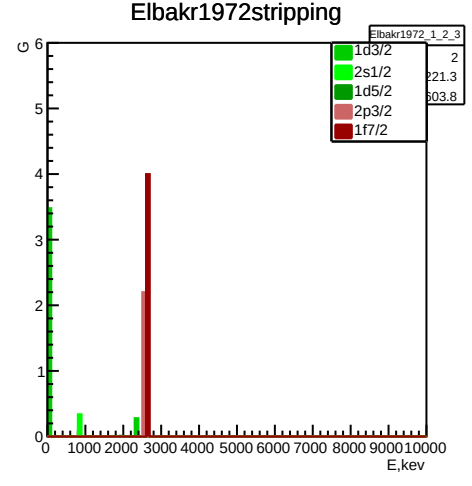
n^- = 1.34209 $\pm$ 0 (for pick-up)

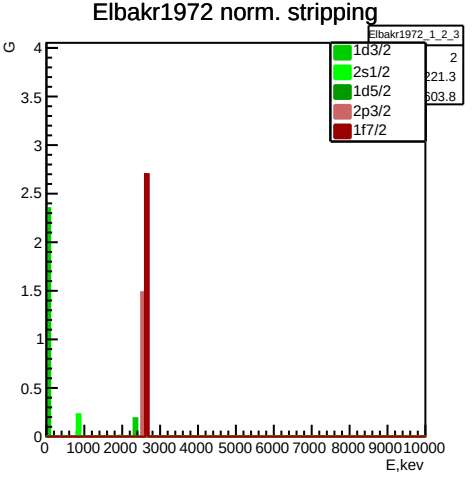
2s1/2 G^+,G^-: 0.34->0.241548 1.34->1.7984











Experiment: Ma74 (14) Elbakr1972 (6)

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

2s1/2: n^+ 0.17 + n^- 0.625 = 1

1d3/2: n^+ 0.94 + n^- 0.28 = 1

1d5/2: n^+ 0.002 + n^- 0.716667 = 1

1f7/2: n^+ 0.5 + n^- 0.005 = 1

2p1/2: n^+ 0.41 + n^- 0.41 = 1

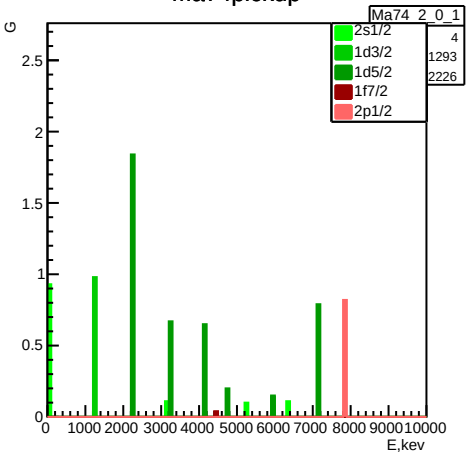
2p3/2: n^+ 0.55 + n^- 0.55 = 1

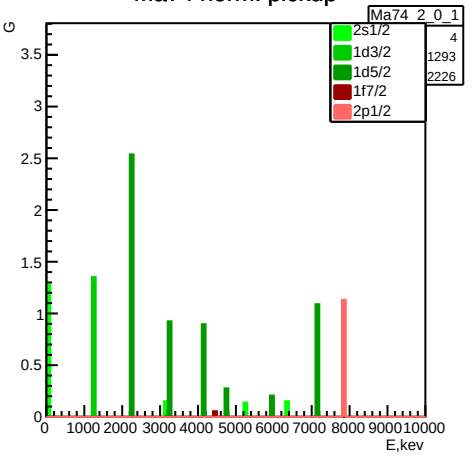
Normalization of dunno_num subshells resu

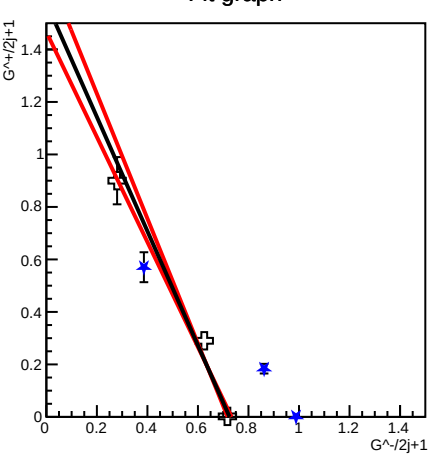
n^+ = 0.675434 $\pm$ 0 (for stripping)

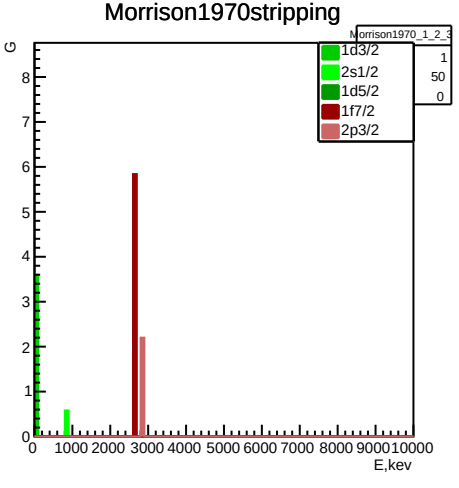
n^- = 1.39812 $\pm$ 0 (for pick-up)

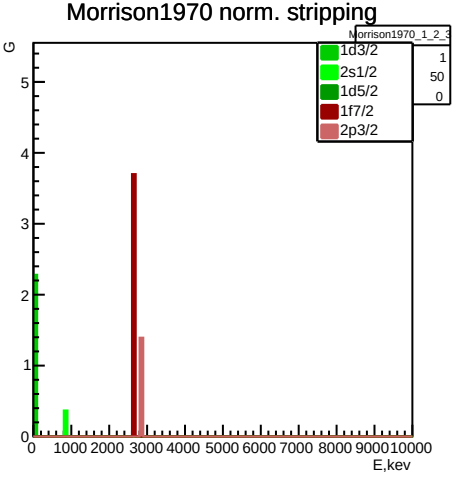
2s1/2 G^+,G^-: 0.34->0.229648 1.25->1.74764











Experiment: Ma74 (14) Morrison1970 (5)

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

2s1/2: n^+ 0.29 + n^- 0.625 = 1

1d3/2: n^+ 0.9 + n^- 0.28 = 1

1d5/2: n^+ 0.002 + n^- 0.716667 = 1

1f7/2: n^+ 0.73 + n^- 0.005 = 1

2p1/2: n^+ 0.41 + n^- 0.41 = 1

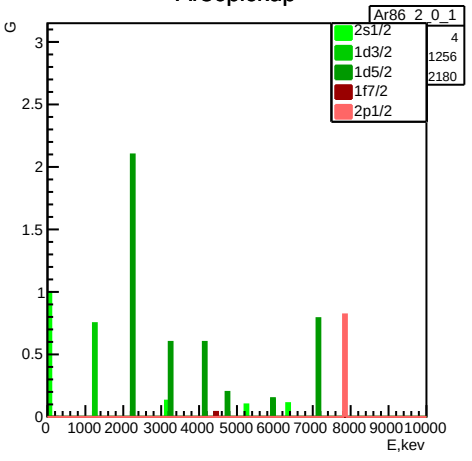
2p3/2: n^+ 0.55 + n^- 0.55 = 1

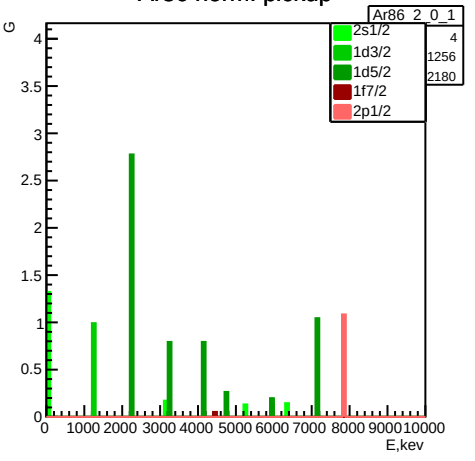
Normalization of dunno_num subshells resu

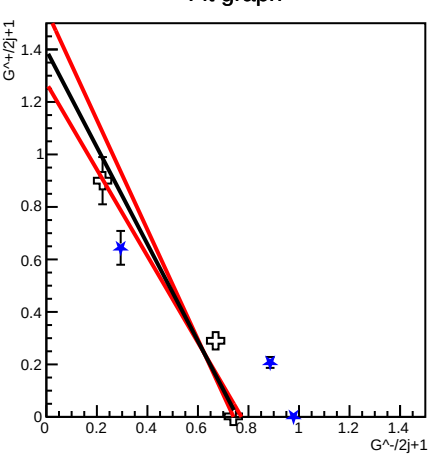
n^+ = 0.633702 $\pm$ 0 (for stripping)

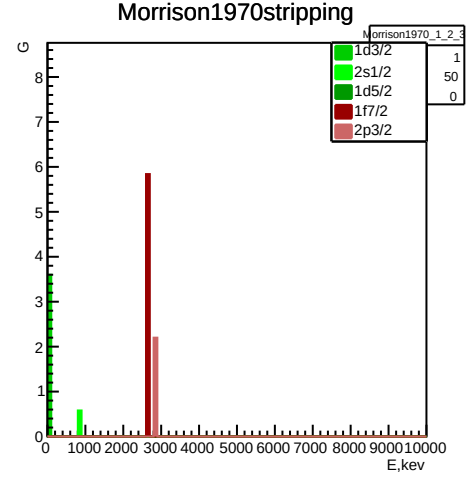
n^- = 1.37899 $\pm$ 0 (for pick-up)

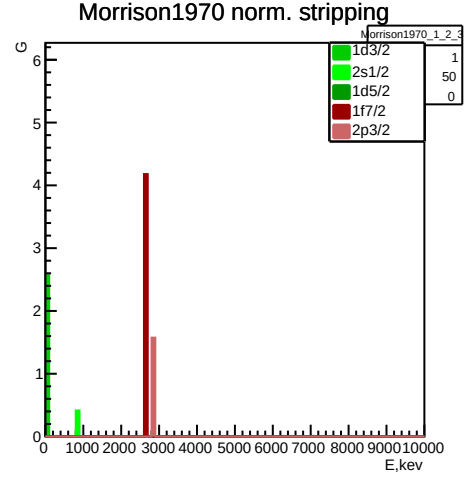
2s1/2 G^+,G^-: 0.58->0.367547 1.25->1.72374











Experiment: Ar86 (14) Morrison1970 (5)

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

2s1/2: n^+ 0.29 + n^- 0.67 = 1

1d3/2: n^+ 0.9 + n^- 0.2225 = 1

1d5/2: n^+ 0.002 + n^- 0.74 = 1

1f7/2: n^+ 0.73 + n^- 0.005 = 1

2p1/2: n^+ 0.41 + n^- 0.41 = 1

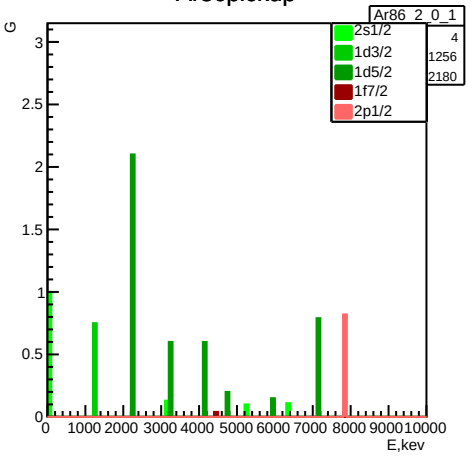
2p3/2: n^+ 0.55 + n^- 0.55 = 1

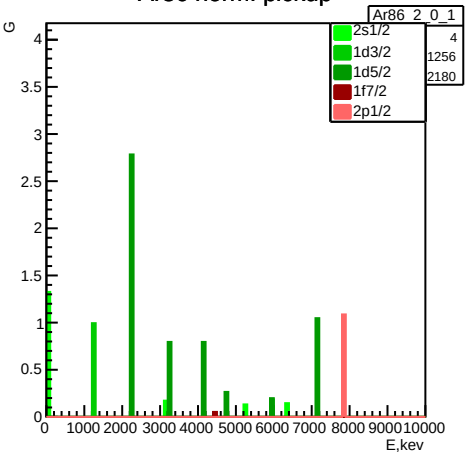
Normalization of dunno_num subshells resu

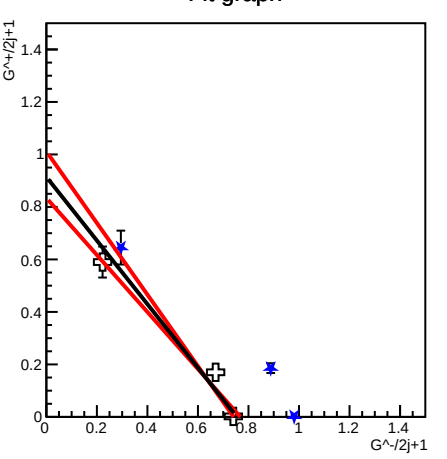
n^+ = 0.715746 ± 0 (for stripping)

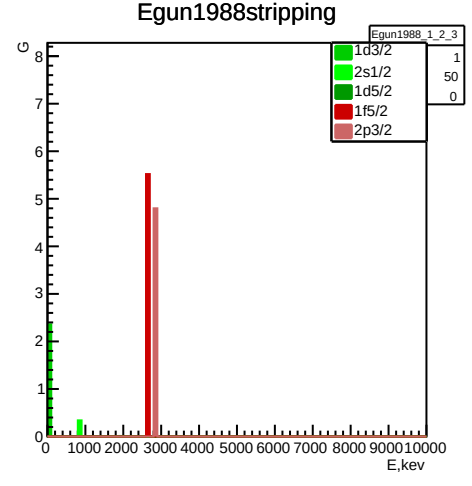
n^- = 1.32216 ± 0 (for pick-up)

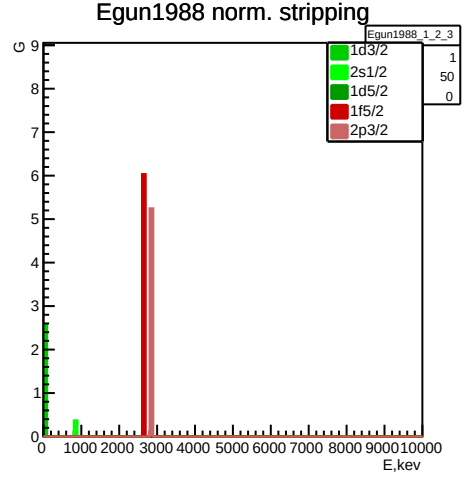
2s1/2 G^+,G^-: 0.58->0.415132 1.34->1.77169











Experiment: Ar86 (14) Egun1988 (5)

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

2s1/2: n^+ 0.17 + n^- 0.67 = 1

1d3/2: n^+ 0.59 + n^- 0.2225 = 1

1d5/2: n^+ 0.002 + n^- 0.74 = 1

1f7/2: n^+ 0.005 + n^- 0.005 = 1

2p1/2: n^+ 0.41 + n^- 0.41 = 1

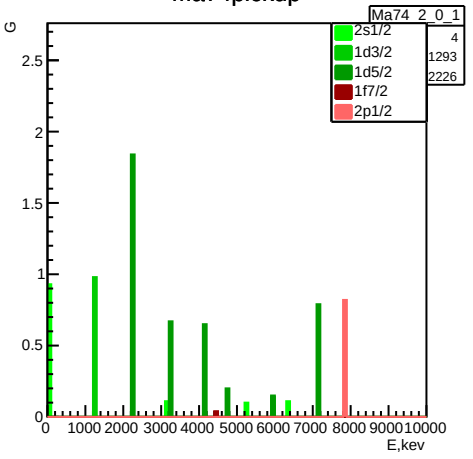
1f5/2: n^+ 0.92 + n^- 0.92 = 1

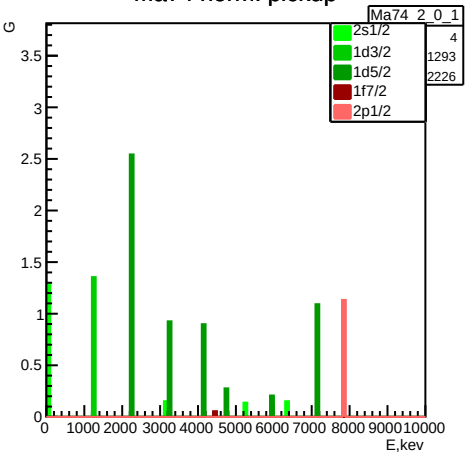
2p3/2: n^+ 1.2 + n^- 1.2 = 1

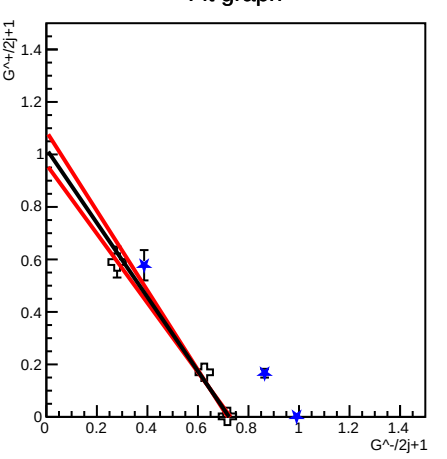
Normalization of dunno_num subshells resu

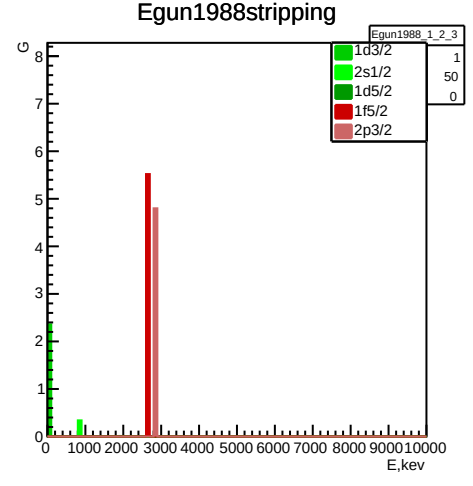
n^+ = 1.09354 $\pm$ 0 (for stripping)

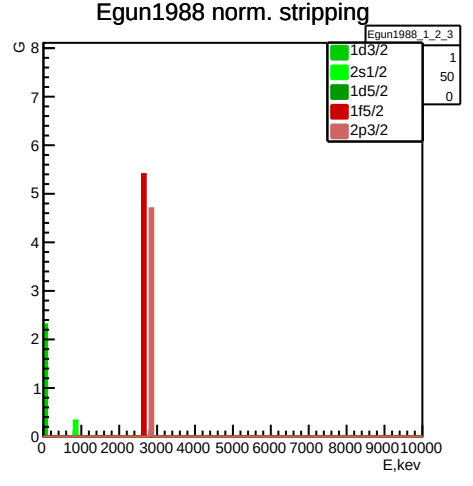
n^- = 1.32548 $\pm$ 0 (for pick-up)











Experiment: Ma74 (14) Egun1988 (5)

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

2s1/2: n^+ 0.17 + n^- 0.625 = 1

1d3/2: n^+ 0.59 + n^- 0.28 = 1

1d5/2: n^+ 0.002 + n^- 0.716667 = 1

1f7/2: n^+ 0.005 + n^- 0.005 = 1

2p1/2: n^+ 0.41 + n^- 0.41 = 1

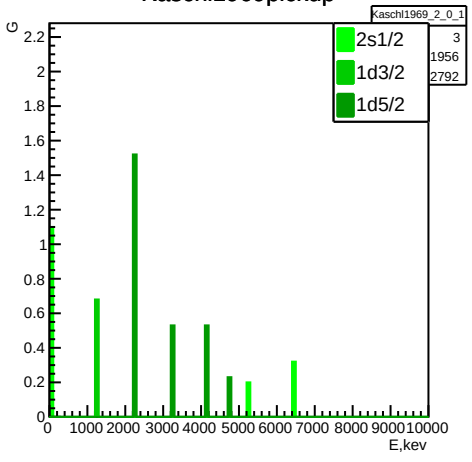
1f5/2: n^+ 0.92 + n^- 0.92 = 1

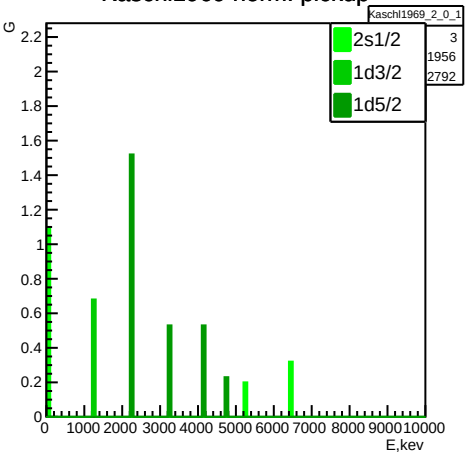
2p3/2: n^+ 1.2 + n^- 1.2 = 1

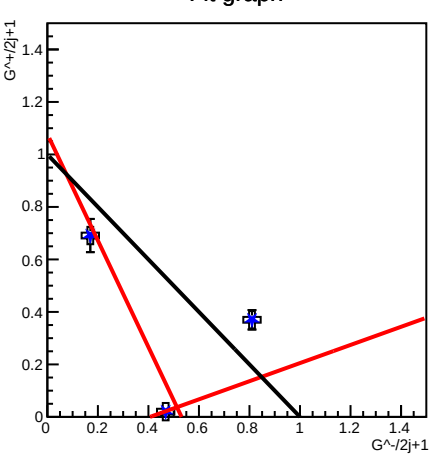
Normalization of dunno_num subshells resu

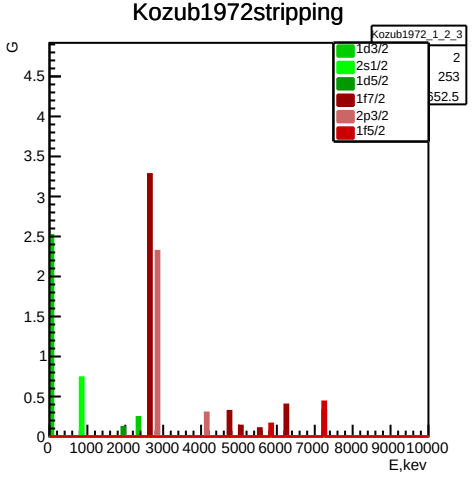
n^+ = 0.979344 $\pm$ 0 (for stripping)

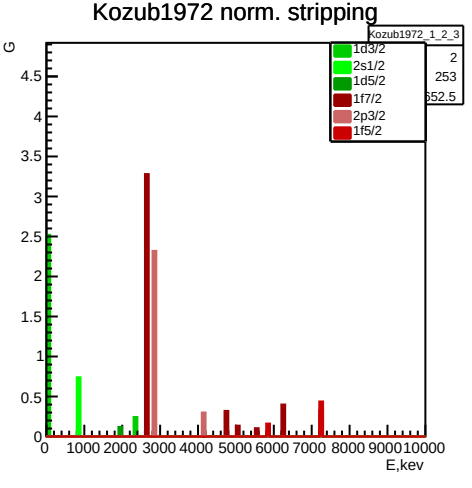
n^- = 1.38225 $\pm$ 0 (for pick-up)











Experiment: Kaschl1969 (8) Kozub1972 (14)

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

2s1/2: n^+ 0.37 + n^- 0.81 = 1

1d3/2: n^+ 0.691 + n^- 0.17 = 1

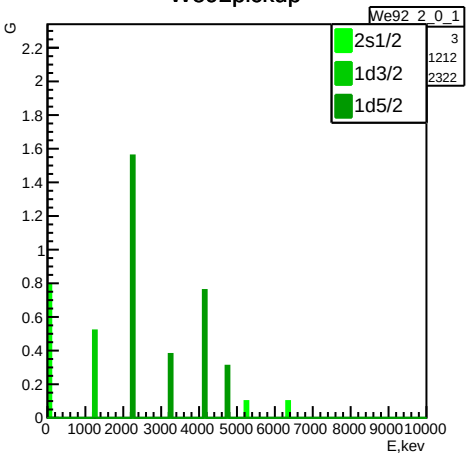
1d5/2: n^+ 0.02 + n^- 0.468333 = 1

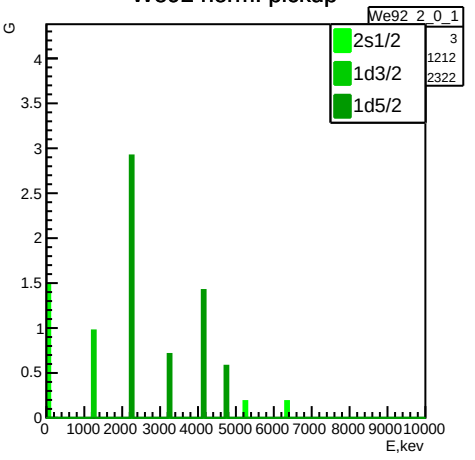
1f7/2: n^+ 0.571 + n^- 0.571 = 1

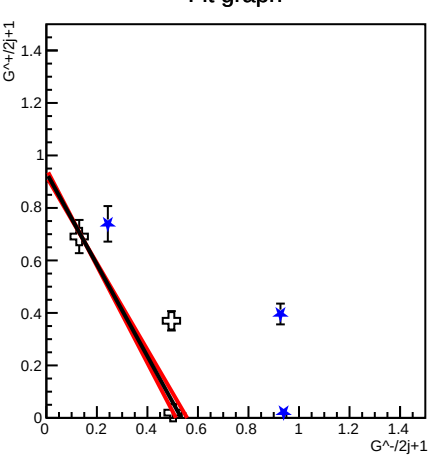
2p3/2: n^+ 0.655 + n^- 0.655 = 1

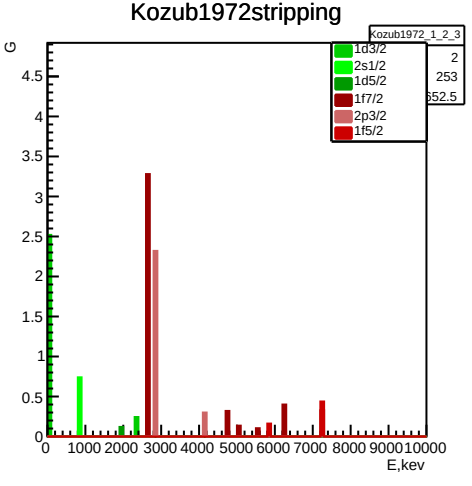
1f5/2: n^+ 0.1 + n^- 0.1 = 1

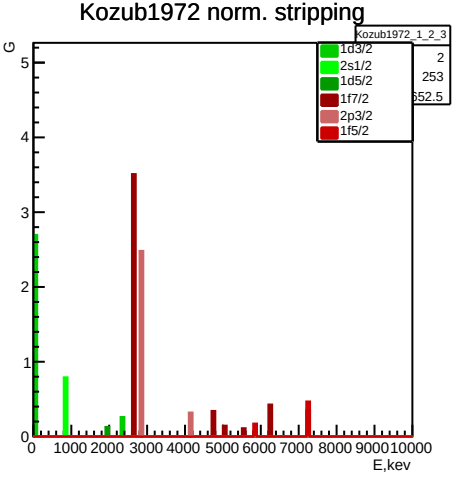
Normalization was not perfomed.











Experiment: We92 (8) Kozub1972 (14)

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

2s1/2: n^+ 0.37 + n^- 0.495 = 1

1d3/2: n^+ 0.691 + n^- 0.13 = 1

1d5/2: n^+ 0.02 + n^- 0.501667 = 1

1f7/2: n^+ 0.571 + n^- 0.571 = 1

2p3/2: n^+ 0.655 + n^- 0.655 = 1

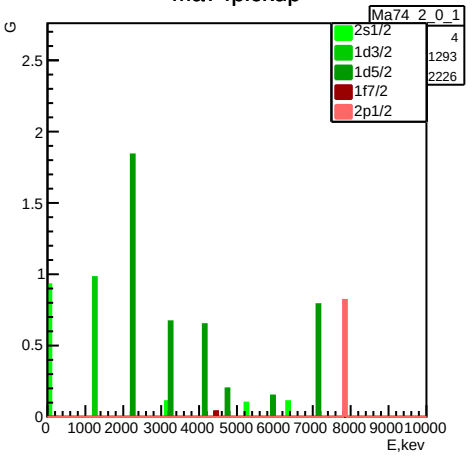
1f5/2: n^+ 0.1 + n^- 0.1 = 1

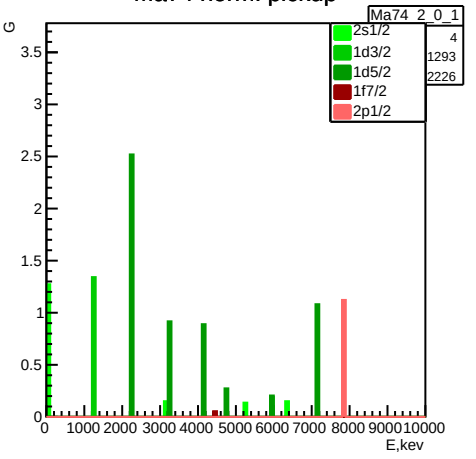
Normalization of dunno_num subshells resu

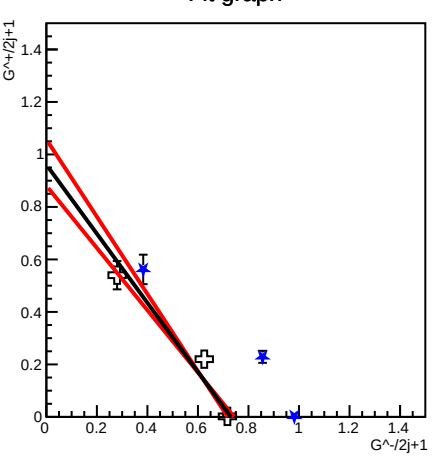
n^+ = 1.07001 $\pm$ 0 (for stripping)

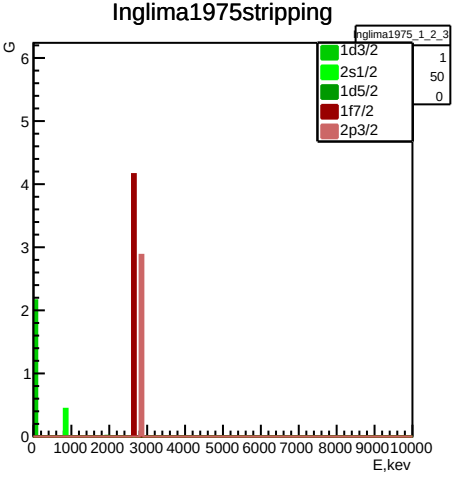
n^- = 1.87202 $\pm$ 0 (for pick-up)

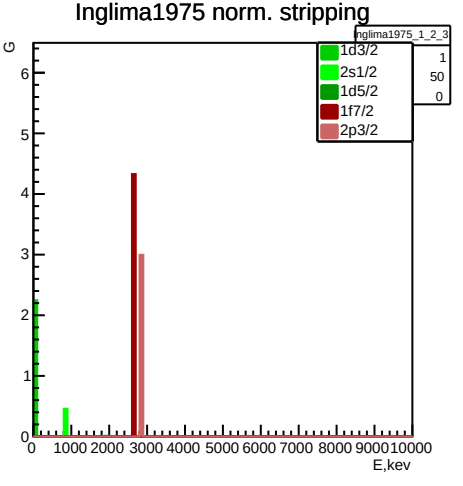
2s1/2 G^+,G^-: 0.74->0.79181 0.99->1.8533











Experiment: Ma74 (14) Inglima1975 (5)

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

2s1/2: n^+ 0.22 + n^- 0.625 = 1

1d3/2: n^+ 0.54 + n^- 0.28 = 1

1d5/2: n^+ 0.002 + n^- 0.716667 = 1

1f7/2: n^+ 0.52 + n^- 0.005 = 1

2p1/2: n^+ 0.41 + n^- 0.41 = 1

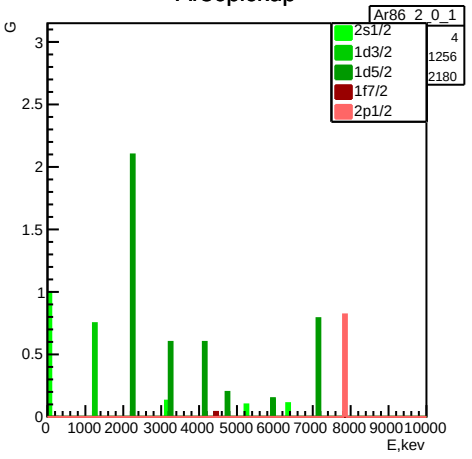
2p3/2: n^+ 0.72 + n^- 0.72 = 1

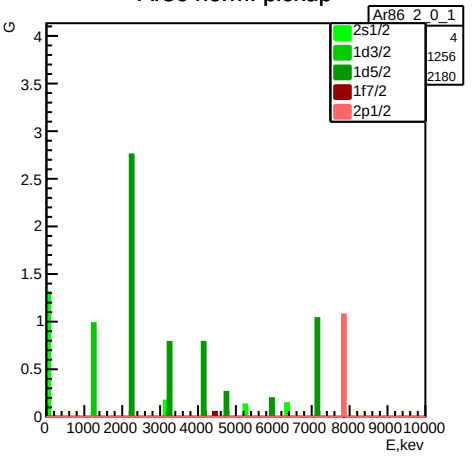
Normalization of dunno_num subshells resu

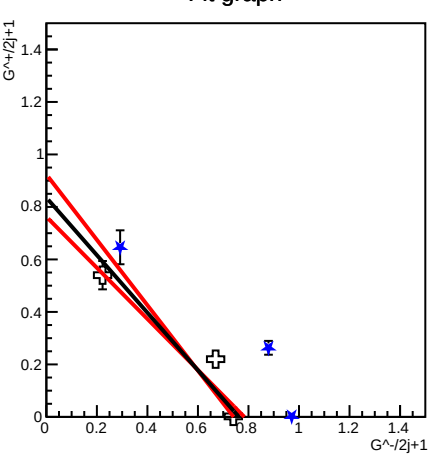
n^+ = 1.04056 $\pm$ 0 (for stripping)

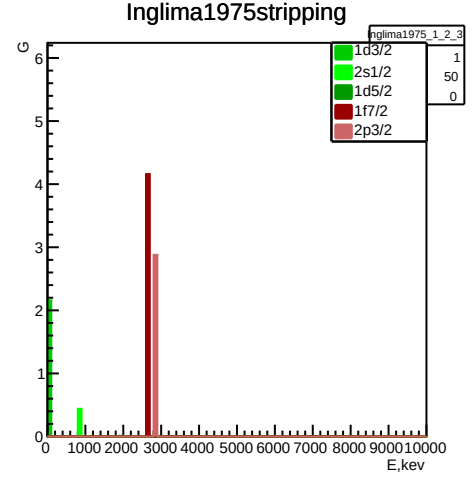
n^- = 1.36936 $\pm$ 0 (for pick-up)

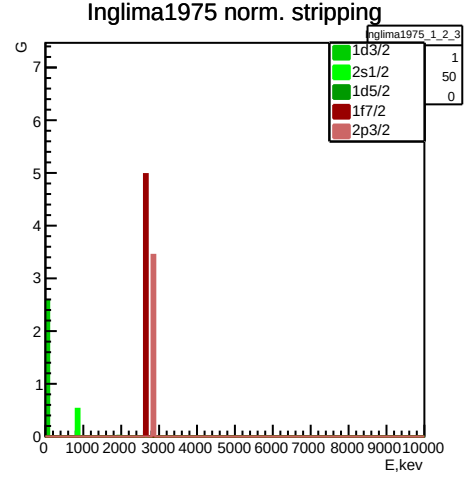
2s1/2 G^+,G^-: 0.44->0.457845 1.25->1.7117











Experiment: Ar86 (14) Inglima1975 (5)

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

2s1/2: n^+ 0.22 + n^- 0.67 = 1

1d3/2: n^+ 0.54 + n^- 0.2225 = 1

1d5/2: n^+ 0.002 + n^- 0.74 = 1

1f7/2: n^+ 0.52 + n^- 0.005 = 1

2p1/2: n^+ 0.41 + n^- 0.41 = 1

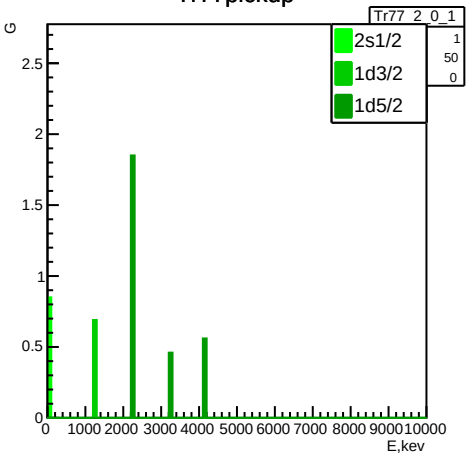
2p3/2: n^+ 0.72 + n^- 0.72 = 1

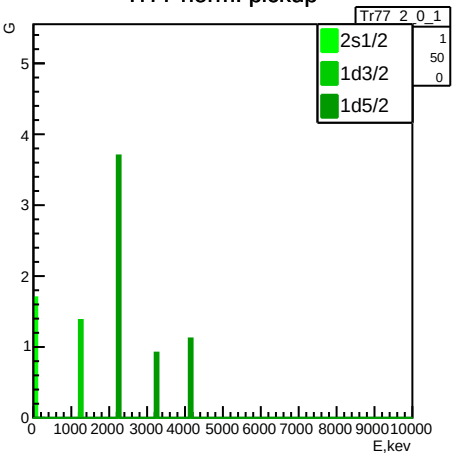
Normalization of dunno_num subshells resu

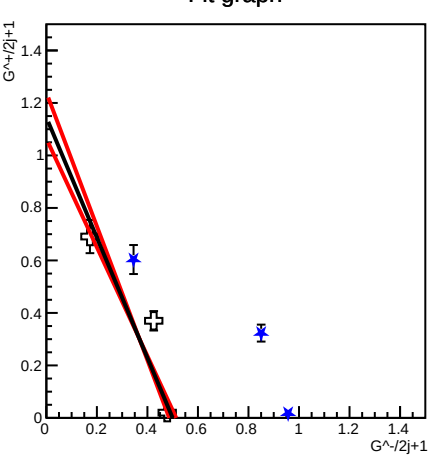
n^+ = 1.19677 $\pm$ 0 (for stripping)

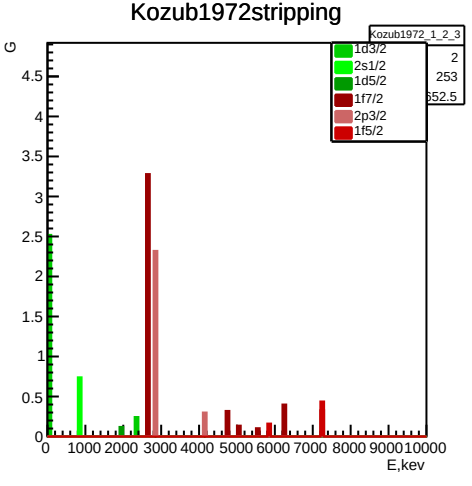
n^- = 1.31226 $\pm$ 0 (for pick-up)

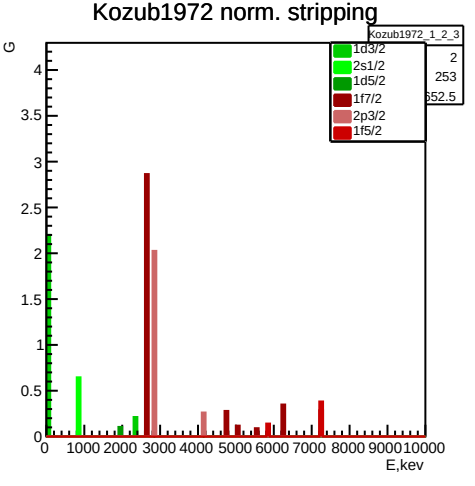
2s1/2 G^+,G^-: 0.44->0.526578 1.34->1.75843











Experiment: Tr77 (5) Kozub1972 (14)

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

2s1/2: n^+ 0.37 + n^- 0.425 = 1

1d3/2: n^+ 0.691 + n^- 0.1725 = 1

1d5/2: n^+ 0.02 + n^- 0.478333 = 1

1f7/2: n^+ 0.571 + n^- 0.571 = 1

2p3/2: n^+ 0.655 + n^- 0.655 = 1

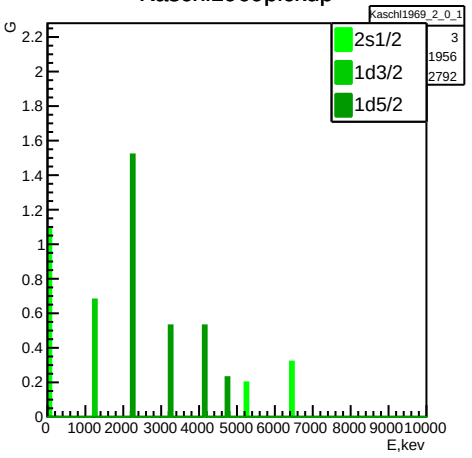
1f5/2: n^+ 0.1 + n^- 0.1 = 1

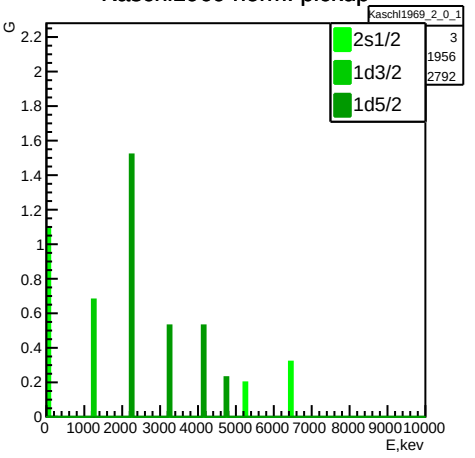
Normalization of dunno_num subshells resu

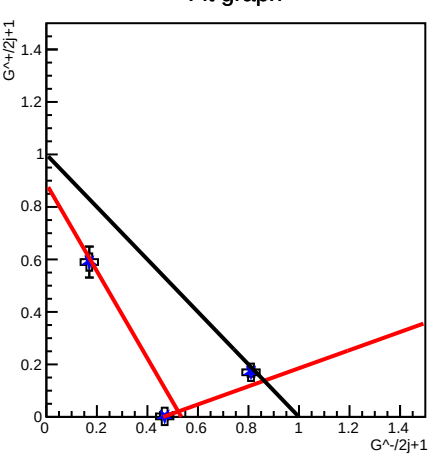
n^+ = 0.87327 $\pm$ 0 (for stripping)

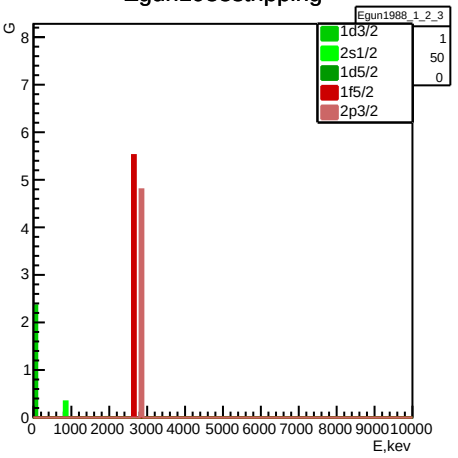
n^- = 2.00067 $\pm$ 0 (for pick-up)

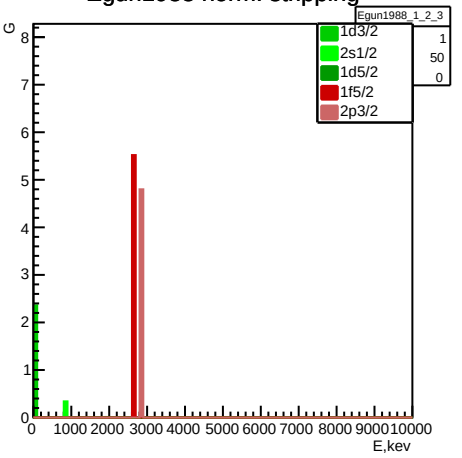
2s1/2 G^+,G^-: 0.74->0.64622 0.85->1.70057











Experiment: Kaschl1969 (8) Egun1988 (5)

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

2s1/2: n^+ 0.17 + n^- 0.81 = 1

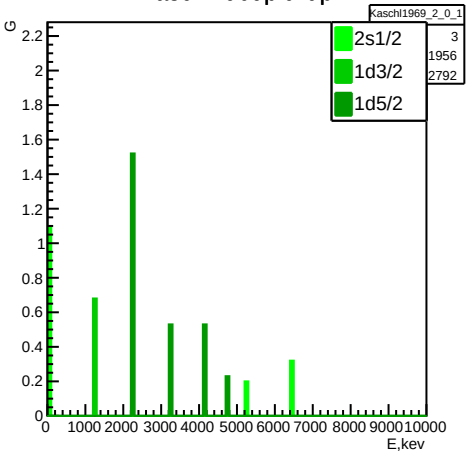
1d3/2: n^+ 0.59 + n^- 0.17 = 1

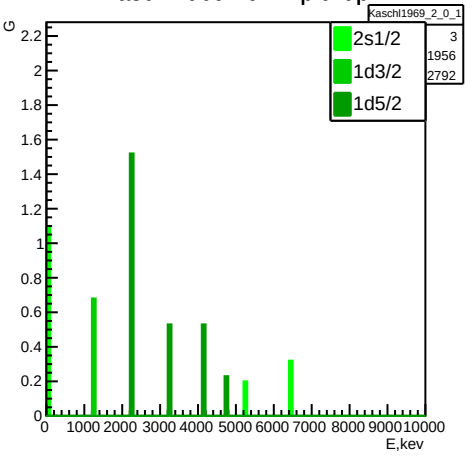
1d5/2: n^+ 0.002 + n^- 0.468333 = 1

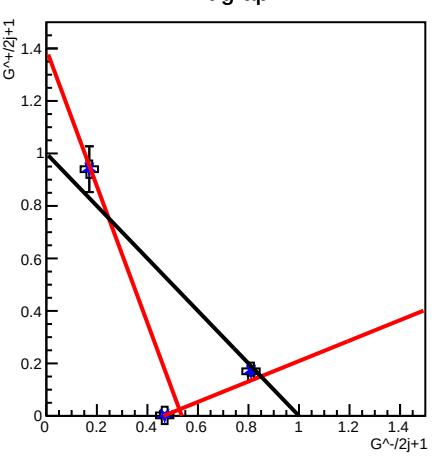
1f5/2: n^+ 0.92 + n^- 0.92 = 1

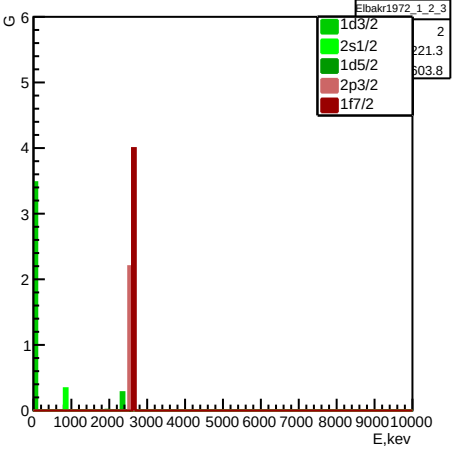
2p3/2: n^+ 1.2 + n^- 1.2 = 1

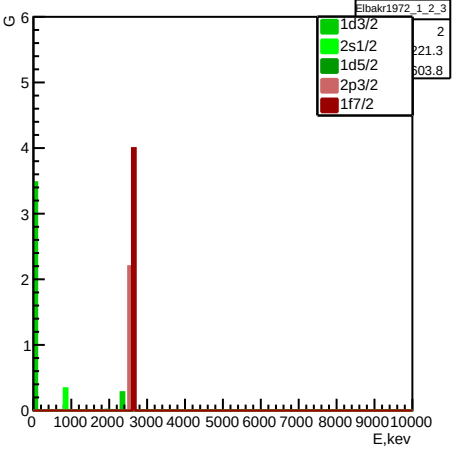
Normalization was not perfomed.











Experiment: Kaschl1969 (8) Elbakr1972 (6)

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

2s1/2: n^+ 0.17 + n^- 0.81 = 1

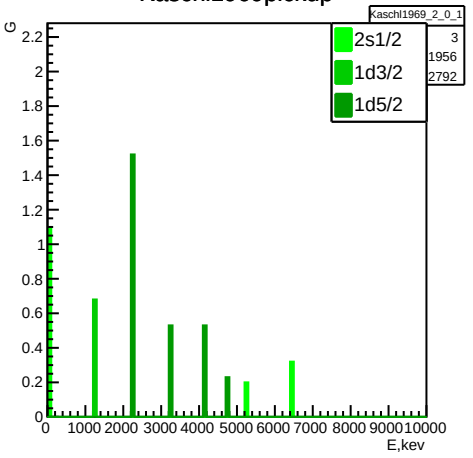
1d3/2: n^+ 0.94 + n^- 0.17 = 1

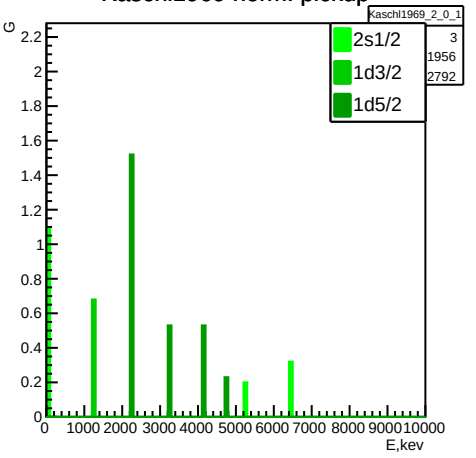
1d5/2: n^+ 0.002 + n^- 0.468333 = 1

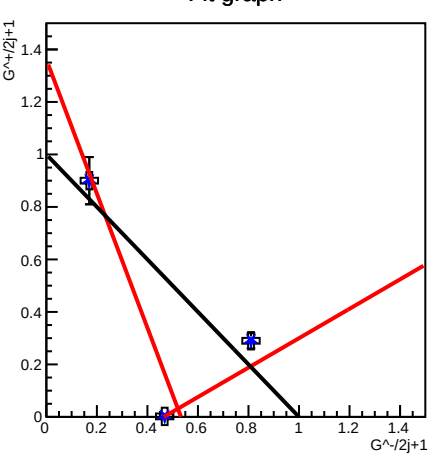
2p3/2: n^+ 0.55 + n^- 0.55 = 1

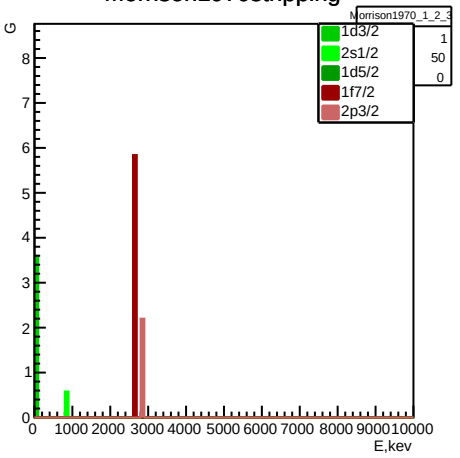
1f7/2: n^+ 0.5 + n^- 0.5 = 1

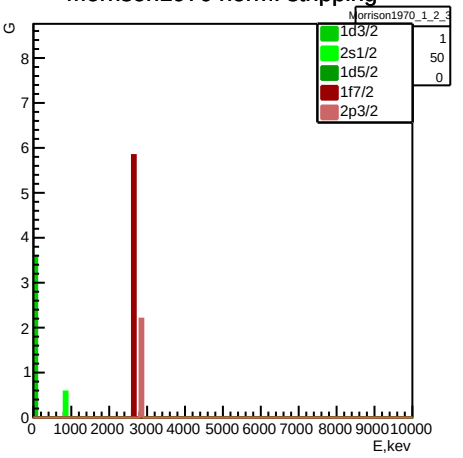
Normalization was not perfomed.











Experiment: Kaschl1969 (8) Morrison1970 (5

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

2s1/2: n^+ 0.29 + n^- 0.81 = 1

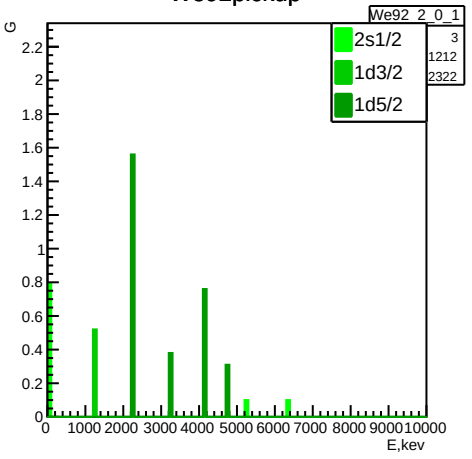
1d3/2: n^+ 0.9 + n^- 0.17 = 1

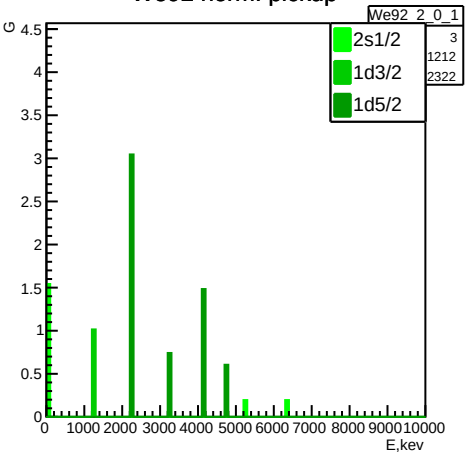
1d5/2: n^+ 0.002 + n^- 0.468333 = 1

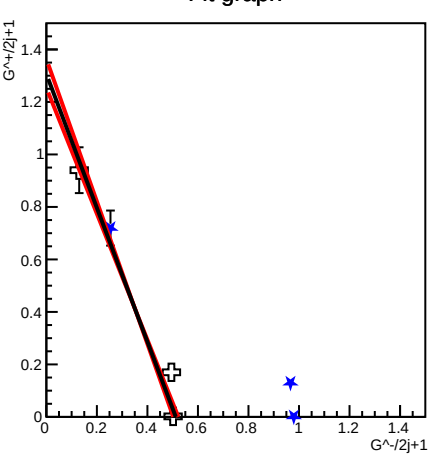
1f7/2: n^+ 0.73 + n^- 0.73 = 1

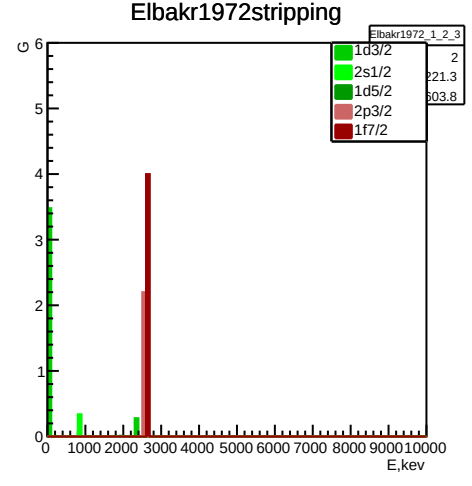
2p3/2: n^+ 0.55 + n^- 0.55 = 1

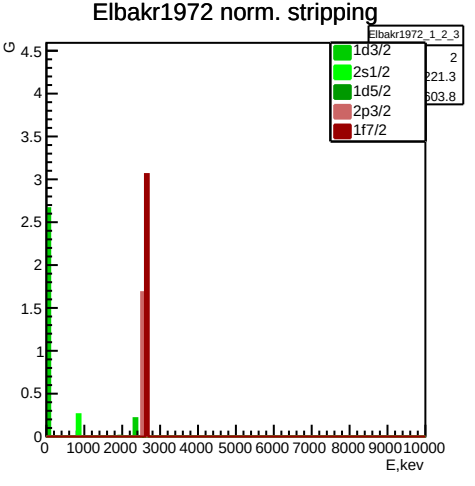
Normalization was not perfomed.











Experiment: We92 (8) Elbakr1972 (6)

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

2s1/2: n^+ 0.17 + n^- 0.495 = 1

1d3/2: n^+ 0.94 + n^- 0.13 = 1

1d5/2: n^+ 0.002 + n^- 0.501667 = 1

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

1f7/2: n^+ 0.5 + n^- 0.5 = 1

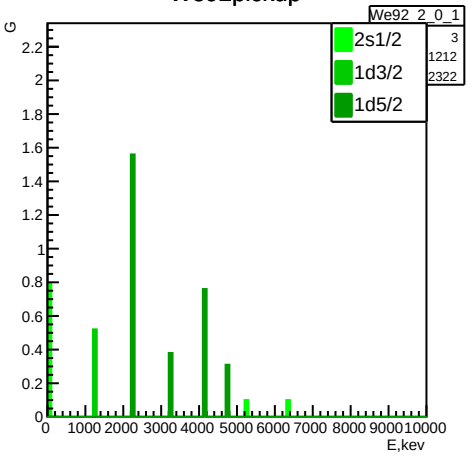
Normalization of dunno_num subshells resu

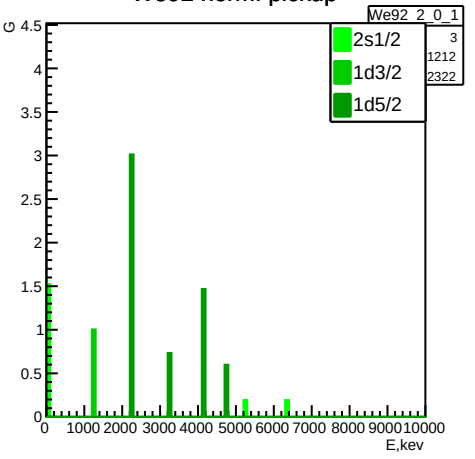
n^+ = 0.765373 ± 0 (for stripping)

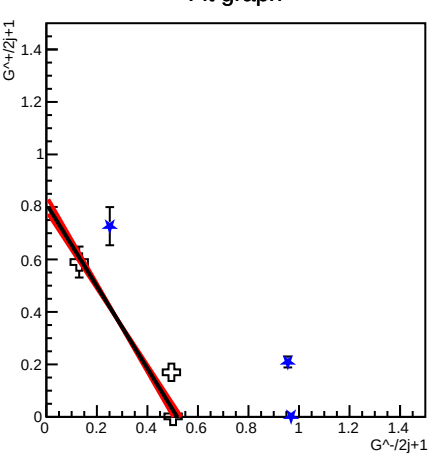
n^- = 1.9522 ± 0 (for pick-up)

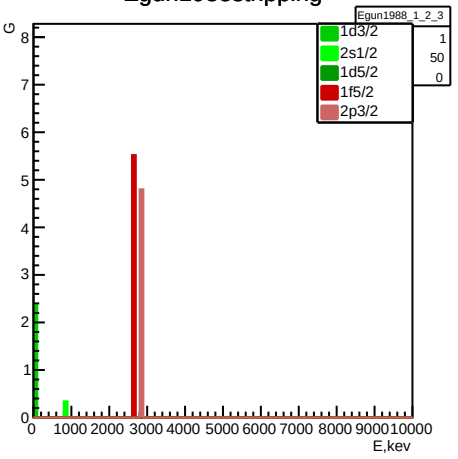
2s1/2 G^+,G^-: 0.34->0.260227 0.99->1.93268

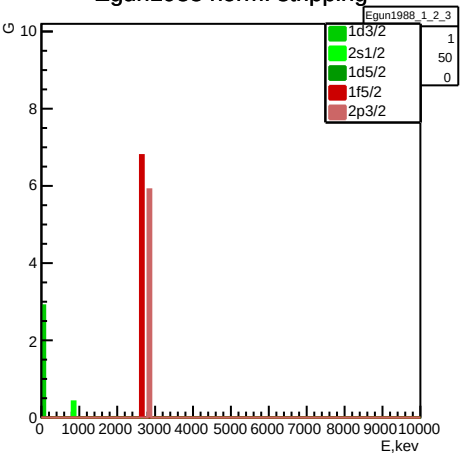
1d3/2 G^+,G^-: 3.76->2.8778 0.52->1.01514











Experiment: We92 (8) Egun1988 (5)

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

2s1/2: n^+ 0.17 + n^- 0.495 = 1

1d3/2: n^+ 0.59 + n^- 0.13 = 1

1d5/2: n^+ 0.002 + n^- 0.501667 = 1

1f5/2: n^+ 0.92 + n^- 0.92 = 1

2p3/2: n^+ 1.2 + n^- 1.2 = 1

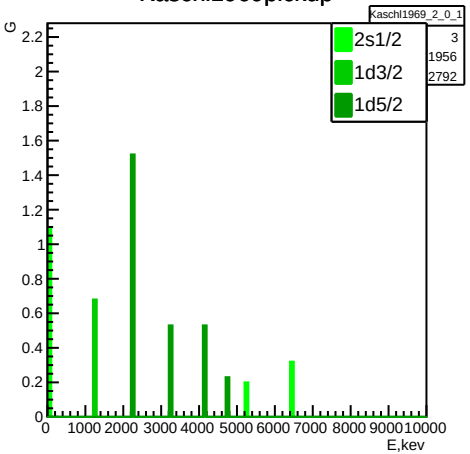
Normalization of dunno_num subshells resu

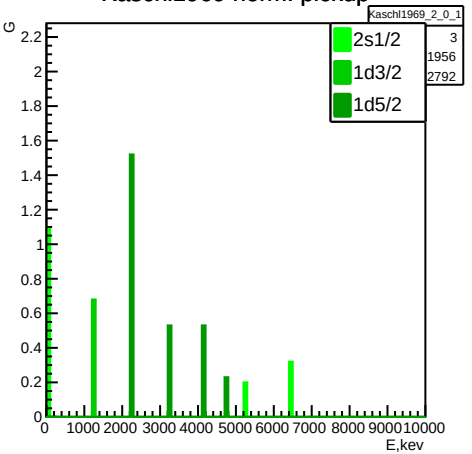
n^+ = 1.23167 $\pm$ 0 (for stripping)

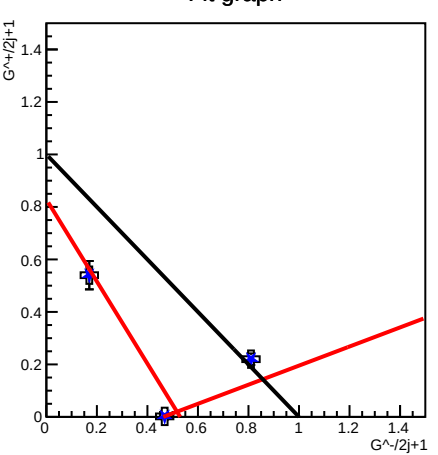
n^- = 1.93092 $\pm$ 0 (for pick-up)

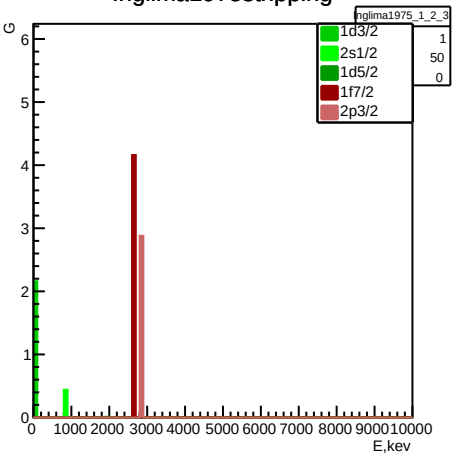
2s1/2 G^+,G^-: 0.34->0.418769 0.99->1.91161

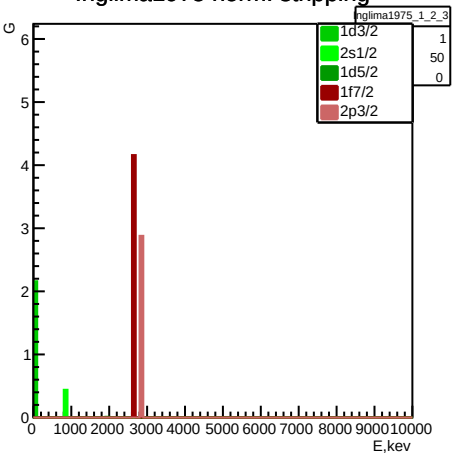
1d3/2 G^+,G^-: 2.36->2.90675 0.52->1.00408











Experiment: Kaschl1969 (8) Inglima1975 (5)

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

2s1/2: n^+ 0.22 + n^- 0.81 = 1

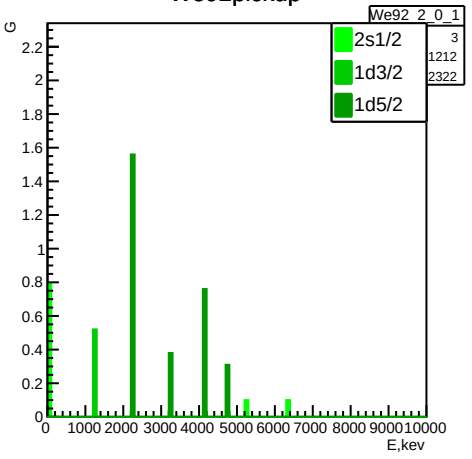
1d3/2: n^+ 0.54 + n^- 0.17 = 1

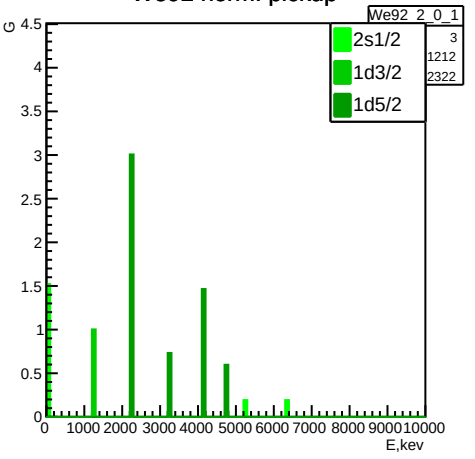
1d5/2: n^+ 0.002 + n^- 0.468333 = 1

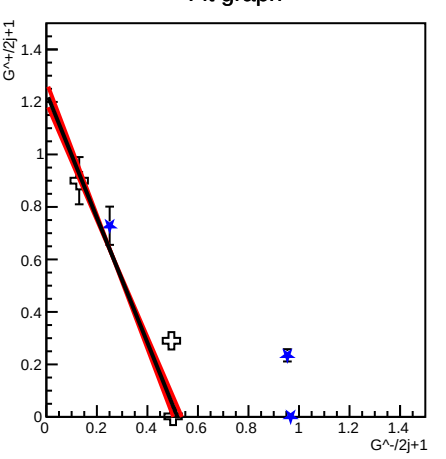
1f7/2: n^+ 0.52 + n^- 0.52 = 1

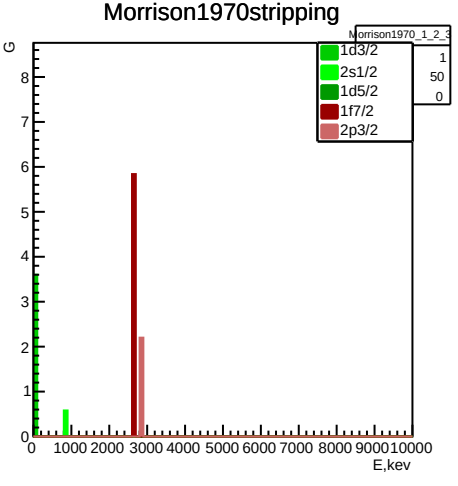
2p3/2: n^+ 0.72 + n^- 0.72 = 1

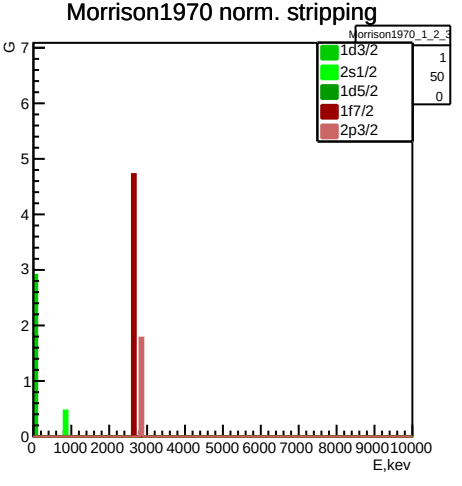
Normalization was not perfomed.











Experiment: We92 (8) Morrison1970 (5)

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

2s1/2: n^+ 0.29 + n^- 0.495 = 1

1d3/2: n^+ 0.9 + n^- 0.13 = 1

1d5/2: n^+ 0.002 + n^- 0.501667 = 1

1f7/2: n^+ 0.73 + n^- 0.73 = 1

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

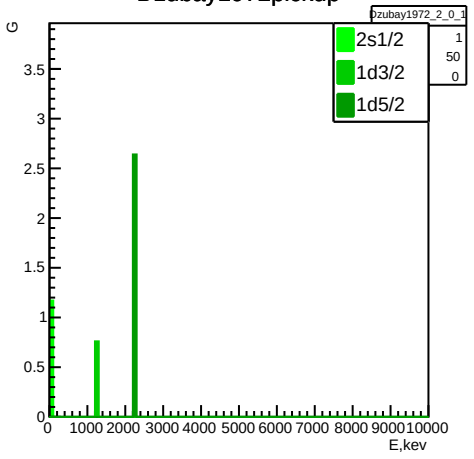
Normalization of dunno_num subshells resu

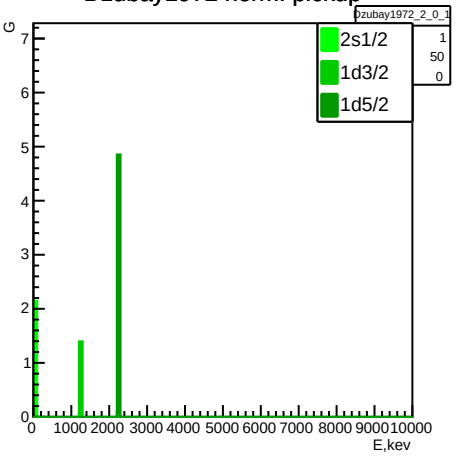
n^+ = 0.809258 ± 0 (for stripping)

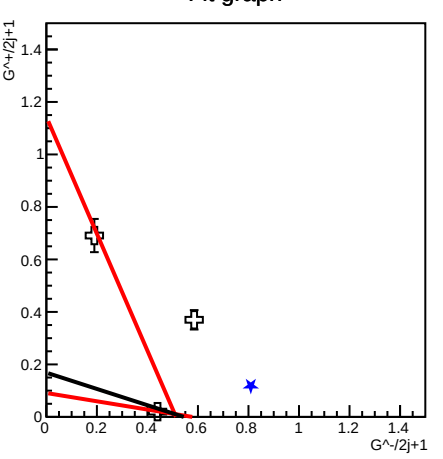
n^- = 1.92736 ± 0 (for pick-up)

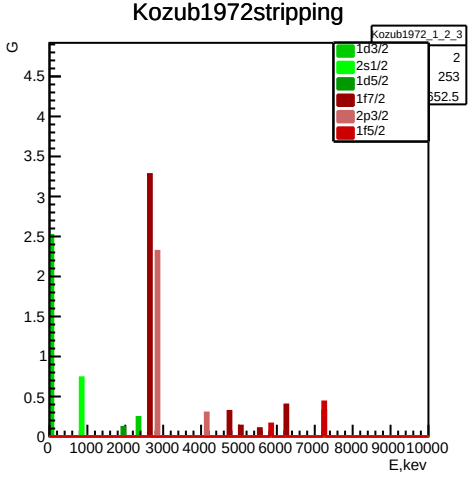
2s1/2 G^+,G^-: 0.58->0.46937 0.99->1.90809

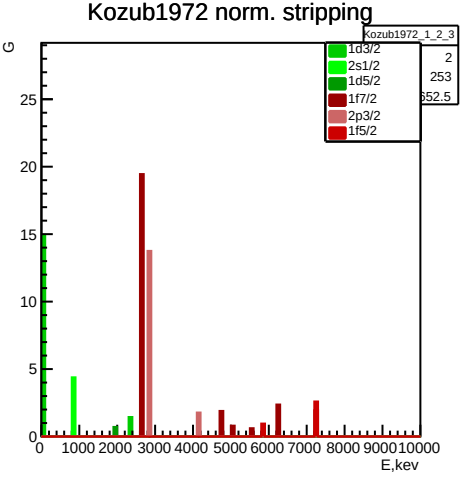
1d3/2 G^+,G^-: 3.6->2.91333 0.52->1.00223











Experiment: Dzubay1972 (3) Kozub1972 (14)

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

2s1/2: n^+ 0.37 + n^- 0.585 = 1

1d3/2: n^+ 0.691 + n^- 0.19 = 1

1d5/2: n^+ 0.02 + n^- 0.44 = 1

1f7/2: n^+ 0.571 + n^- 0.571 = 1

2p3/2: n^+ 0.655 + n^- 0.655 = 1

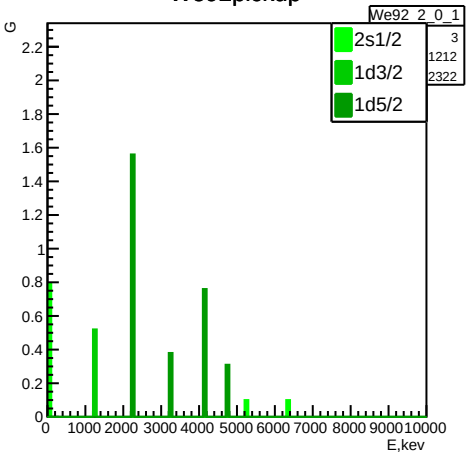
1f5/2: n^+ 0.1 + n^- 0.1 = 1

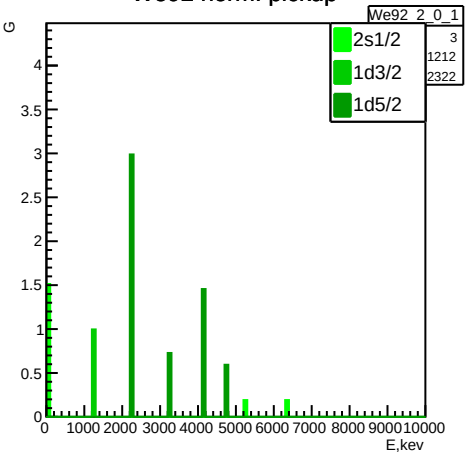
Normalization of dunno_num subshells resu

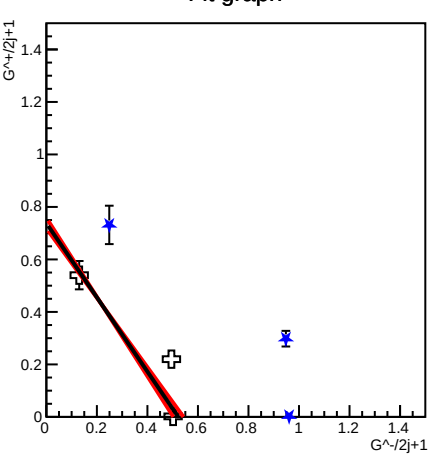
n^+ = 5.93086 $\pm$ 0 (for stripping)

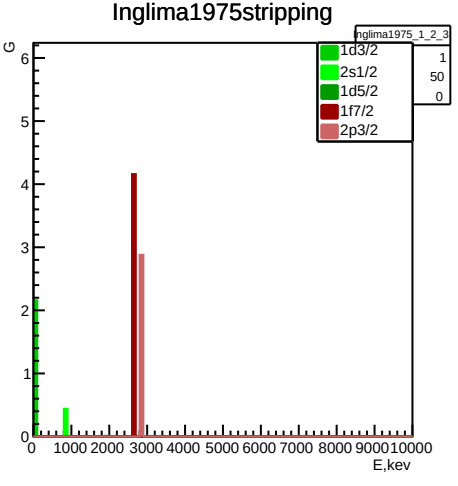
n^- = 1.83929 $\pm$ 0 (for pick-up)

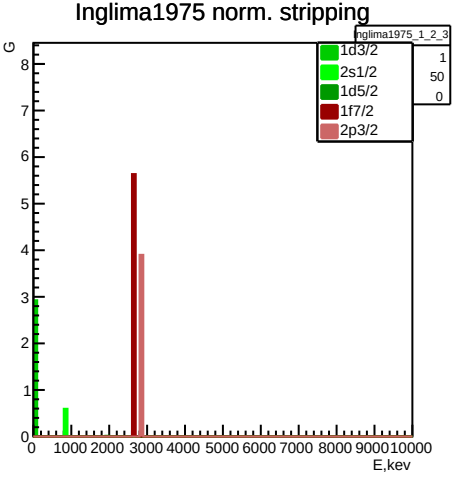
2s1/2 G^+,G^-: 0.74->4.38884 1.17->2.15197











Experiment: We92 (8) Inglima1975 (5)

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

2s1/2: n^+ 0.22 + n^- 0.495 = 1

1d3/2: n^+ 0.54 + n^- 0.13 = 1

1d5/2: n^+ 0.002 + n^- 0.501667 = 1

1f7/2: n^+ 0.52 + n^- 0.52 = 1

2p3/2: n^+ 0.72 + n^- 0.72 = 1

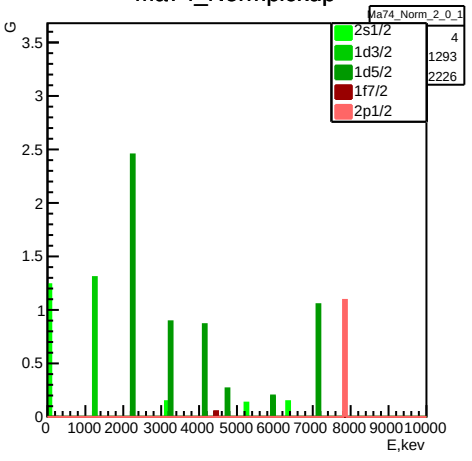
Normalization of dunno_num subshells resu

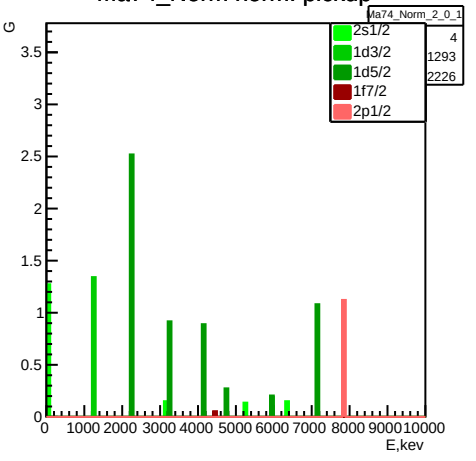
n^+ = 1.35472 $\pm$ 0 (for stripping)

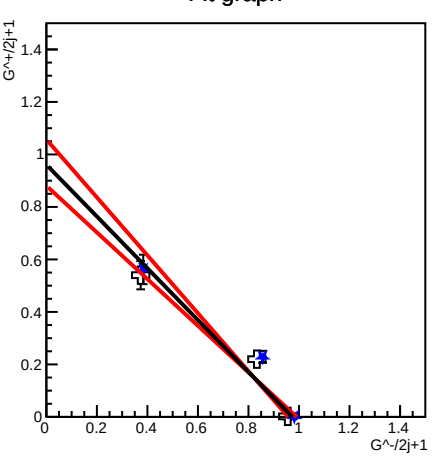
n^- = 1.91538 $\pm$ 0 (for pick-up)

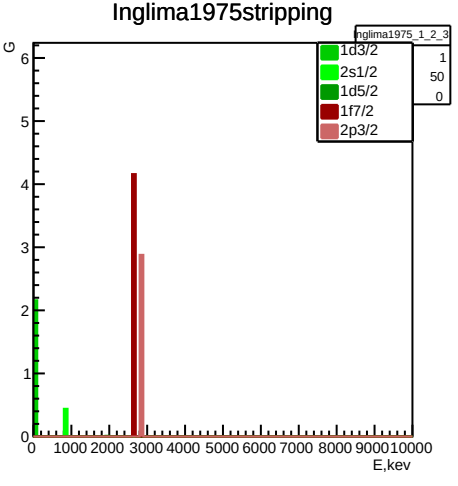
2s1/2 G^+,G^-: 0.44->0.596077 0.99->1.89623

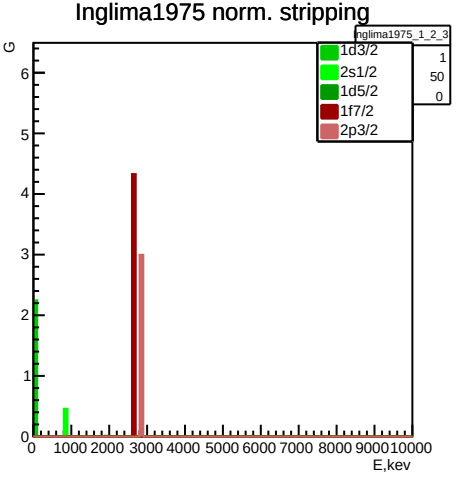
1d3/2 G^+,G^-: 2.16->2.92619 0.52->0.995999











Experiment: Ma74_Norm (14) Inglima1975 (5

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

2s1/2: n^+ 0.22 + n^- 0.833333 = 1

1d3/2: n^+ 0.54 + n^- 0.373333 = 1

1d5/2: n^+ 0.002 + n^- 0.955556 = 1

1f7/2: n^+ 0.52 + n^- 0.00666667 = 1

2p1/2: n^+ 0.546667 + n^- 0.546667 = 1

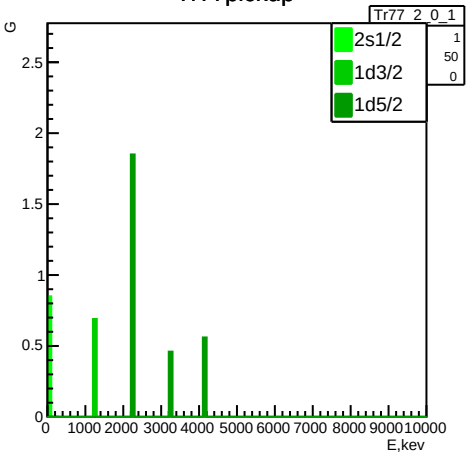
2p3/2: n^+ 0.72 + n^- 0.72 = 1

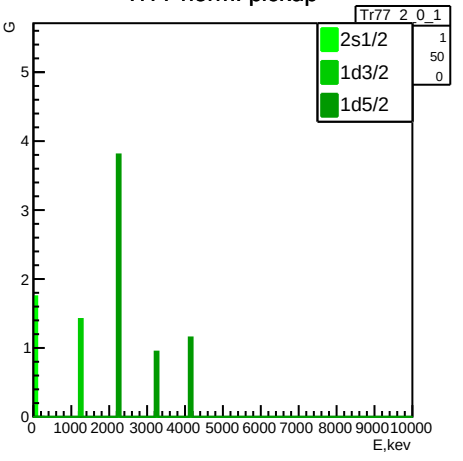
Normalization of dunno_num subshells resu

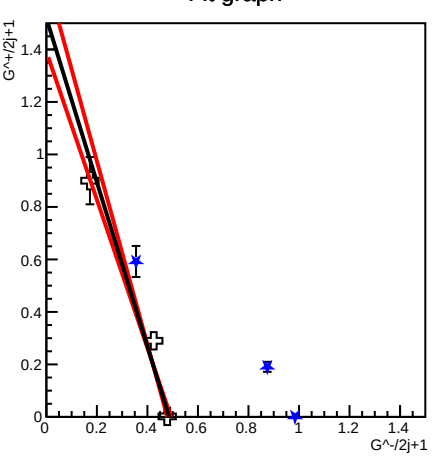
n^+ = 1.04056 $\pm$ 0 (for stripping)

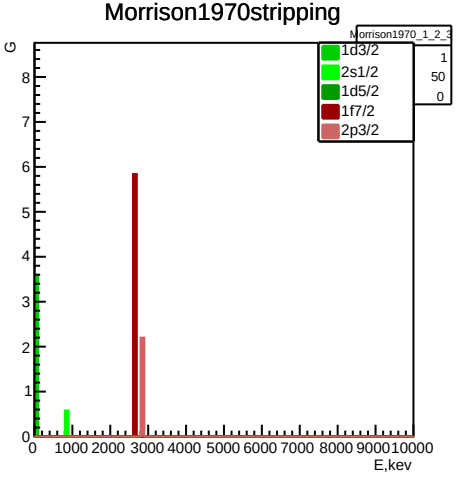
n^- = 1.02702 $\pm$ 0 (for pick-up)

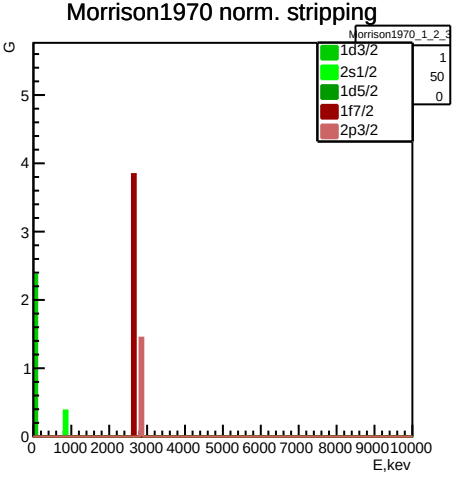
2s1/2 G^+,G^-: 0.44->0.457845 1.66667->1.7117











Experiment: Tr77 (5) Morrison1970 (5)

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

2s1/2: n^+ 0.29 + n^- 0.425 = 1

1d3/2: n^+ 0.9 + n^- 0.1725 = 1

1d5/2: n^+ 0.002 + n^- 0.478333 = 1

1f7/2: n^+ 0.73 + n^- 0.73 = 1

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

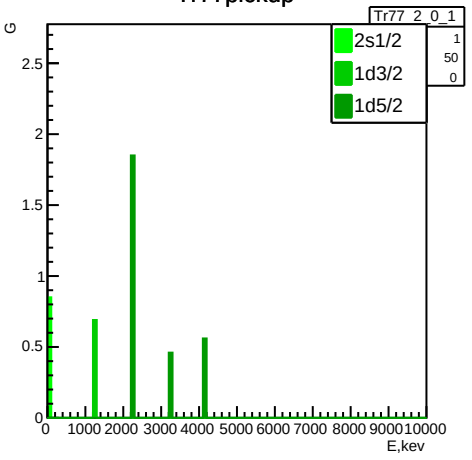
Normalization of dunno_num subshells resu

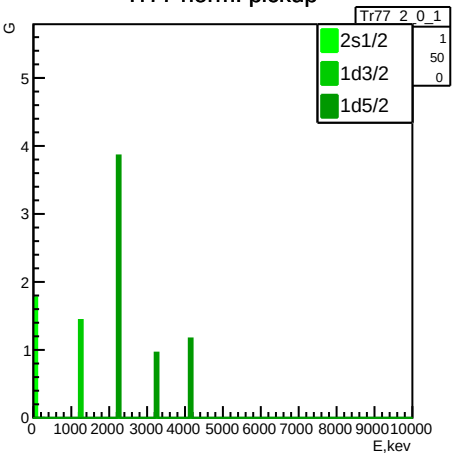
n^+ = 0.658001 $\pm$ 0 (for stripping)

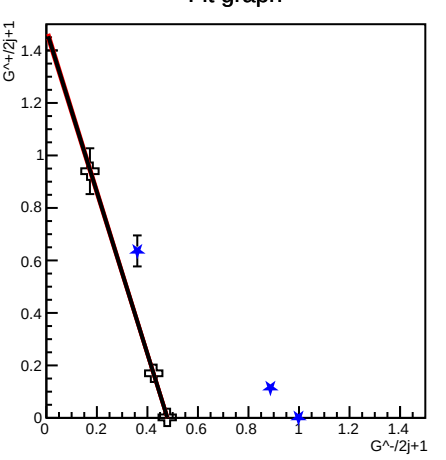
n^- = 2.05769 $\pm$ 0 (for pick-up)

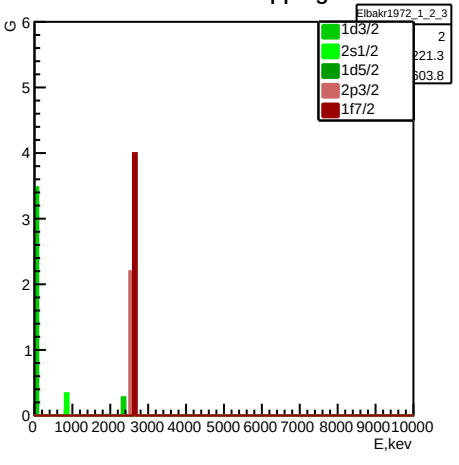
2s1/2 G^+,G^-: 0.58->0.38164 0.85->1.74903

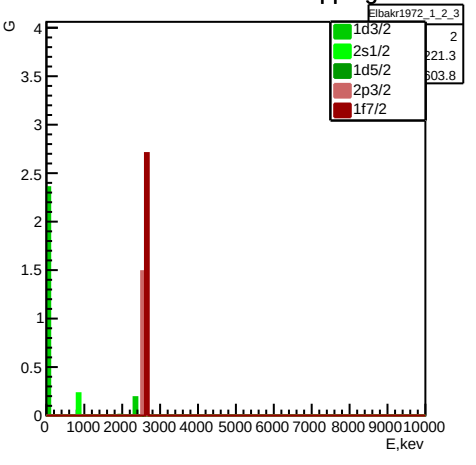
1d3/2 G^+,G^-: 3.6->2.3688 0.69->1.4198











Experiment: Tr77 (5) Elbakr1972 (6)

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

2s1/2: n^+ 0.17 + n^- 0.425 = 1

1d3/2: n^+ 0.94 + n^- 0.1725 = 1

1d5/2: n^+ 0.002 + n^- 0.478333 = 1

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

1f7/2: n^+ 0.5 + n^- 0.5 = 1

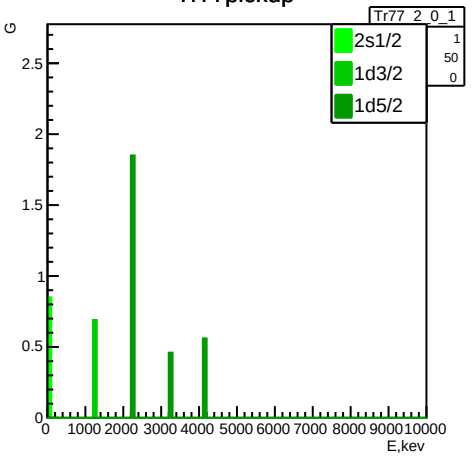
Normalization of dunno_num subshells resu

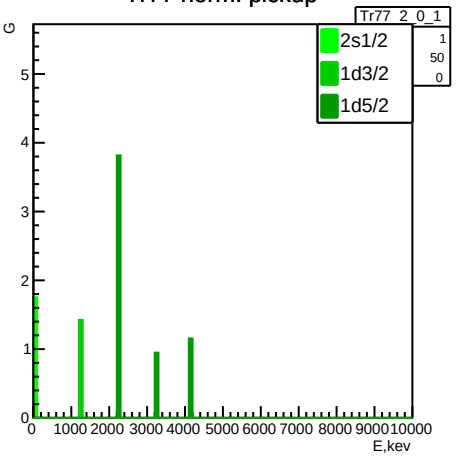
n^+ = 0.676834 ± 0 (for stripping)

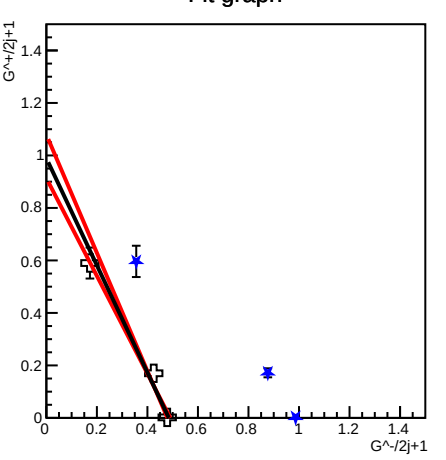
n^- = 2.08665 ± 0 (for pick-up)

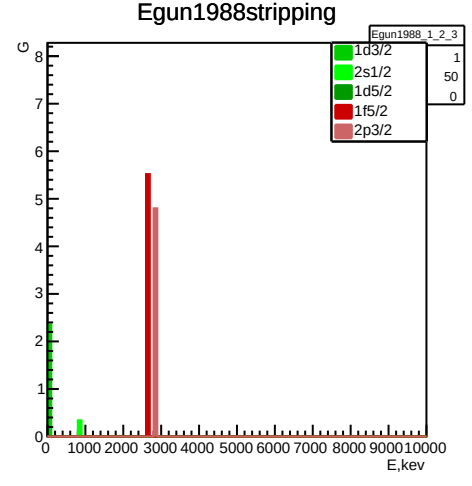
2s1/2 G^+,G^-: 0.34->0.230124 0.85->1.77366

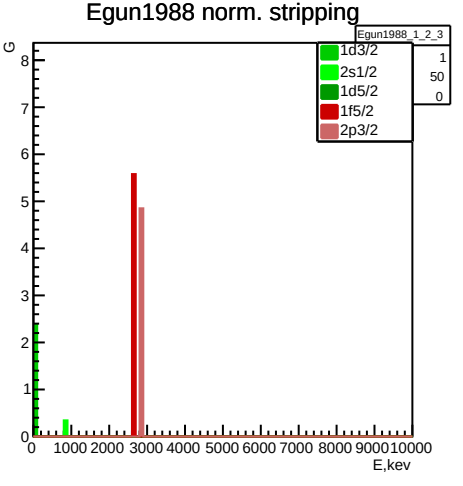
1d3/2 G^+,G^-: 3.76->2.5449 0.69->1.43979











Experiment: Tr77 (5) Egun1988 (5)

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

2s1/2: n^+ 0.17 + n^- 0.425 = 1

1d3/2: n^+ 0.59 + n^- 0.1725 = 1

1d5/2: n^+ 0.002 + n^- 0.478333 = 1

1f5/2: n^+ 0.92 + n^- 0.92 = 1

2p3/2: n^+ 1.2 + n^- 1.2 = 1

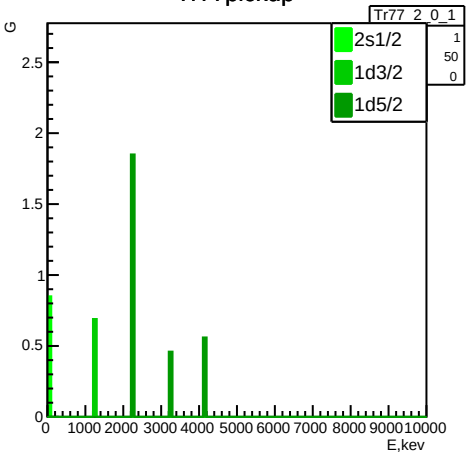
Normalization of dunno_num subshells resu

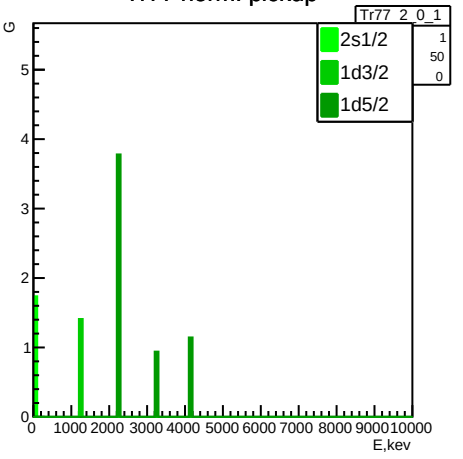
n^+ = 1.01075 $\pm$ 0 (for stripping)

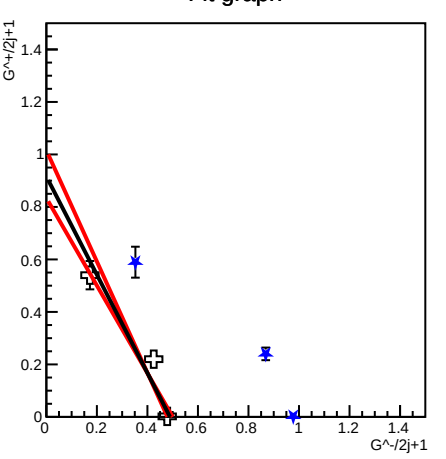
n^- = 2.06258 $\pm$ 0 (for pick-up)

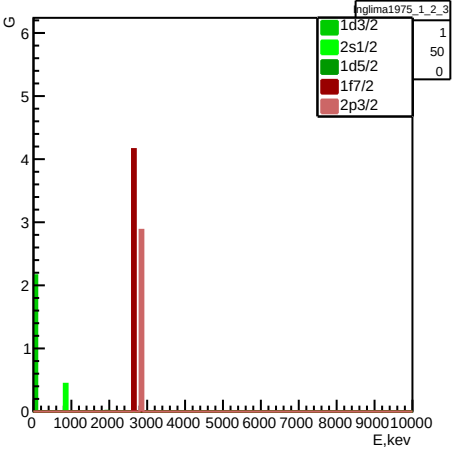
2s1/2 G^+,G^-: 0.34->0.343654 0.85->1.7532

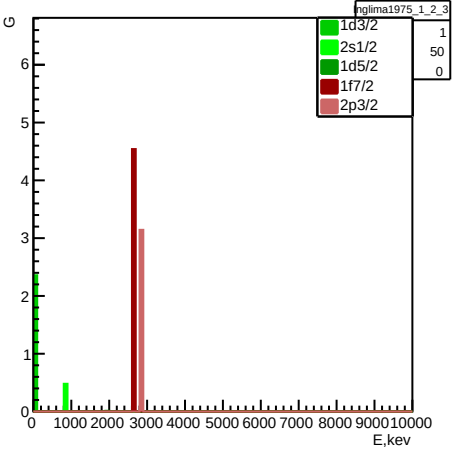
1d3/2 G^+,G^-: 2.36->2.38536 0.69->1.42318











Experiment: Tr77 (5) Inglima1975 (5)

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

2s1/2: n^+ 0.22 + n^- 0.425 = 1

1d3/2: n^+ 0.54 + n^- 0.1725 = 1

1d5/2: n^+ 0.002 + n^- 0.478333 = 1

1f7/2: n^+ 0.52 + n^- 0.52 = 1

2p3/2: n^+ 0.72 + n^- 0.72 = 1

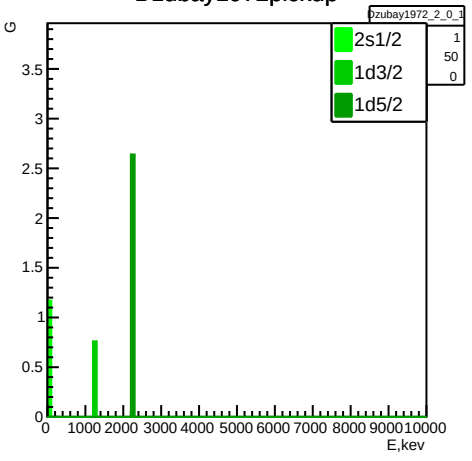
Normalization of dunno_num subshells resu

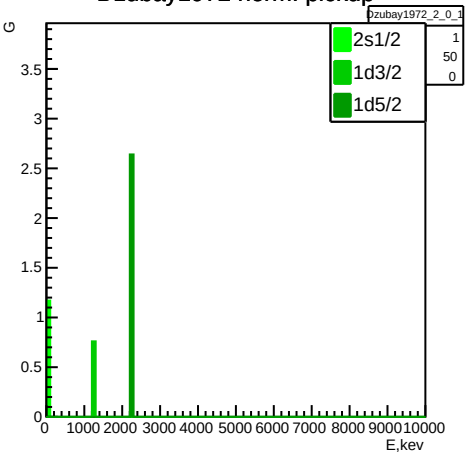
n^+ = 1.09167 ± 0 (for stripping)

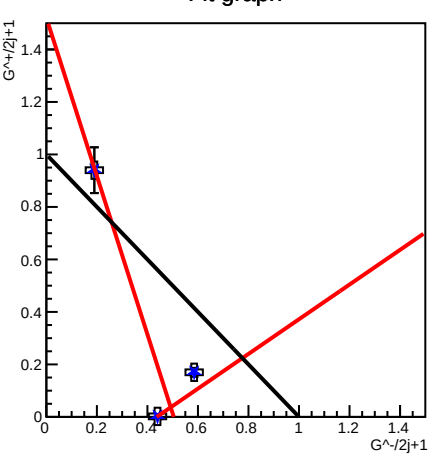
n^- = 2.04311 ± 0 (for pick-up)

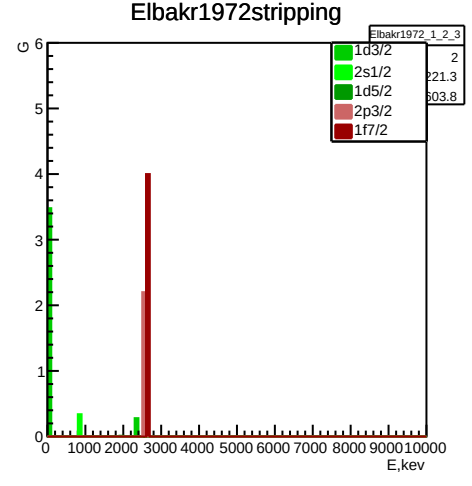
2s1/2 G^+,G^-: 0.44->0.480334 0.85->1.73665

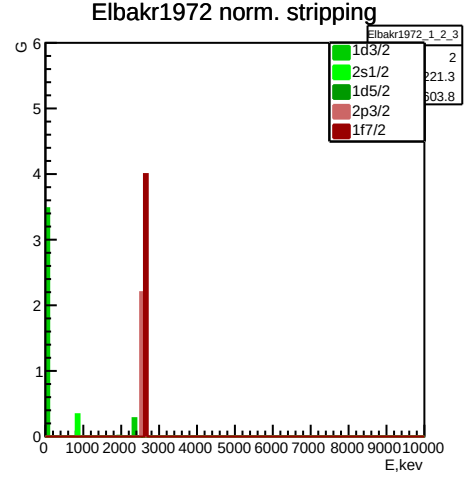
1d3/2 G^+,G^-: 2.16->2.358 0.69->1.40975











Experiment: Dzubay1972 (3) Elbakr1972 (6)

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

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

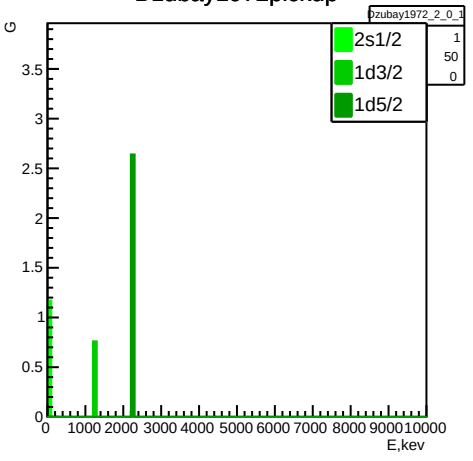
1d3/2: n^{+} 0.94 + n^{-} 0.19 = 1

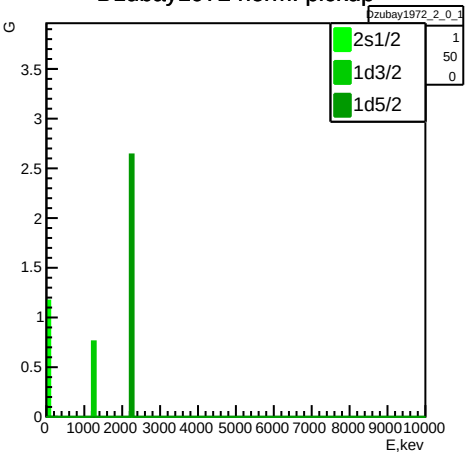
1d5/2: n^{+} 0.002 + n^{-} 0.44 = 1

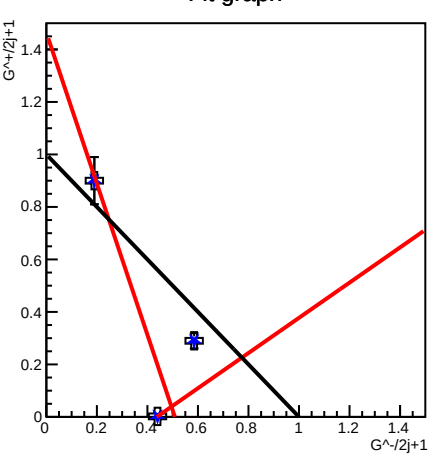
2p3/2: n^{+} 0.55 + n^{-} 0.55 = 1

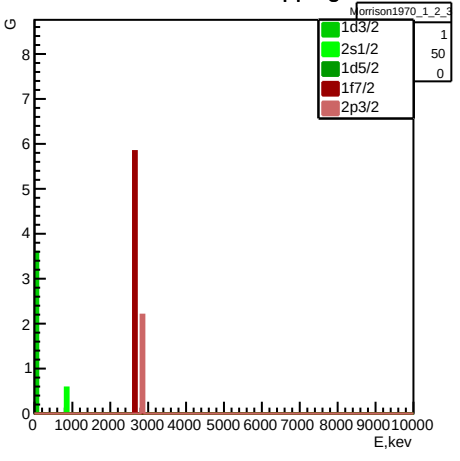
1f7/2: n^{+} 0.5 + n^{-} 0.5 = 1

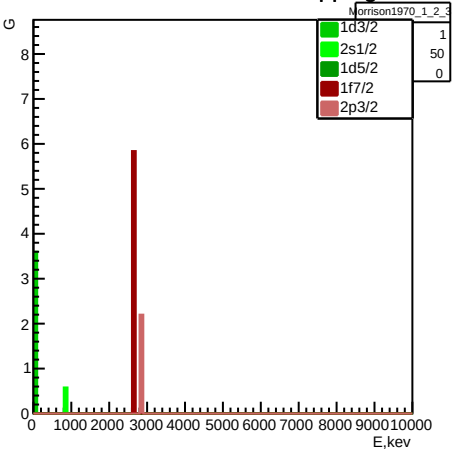
Normalization was not perfomed.











Experiment: Dzubay1972 (3) Morrison1970 (5

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

2s1/2: n^+ 0.29 + n^- 0.585 = 1

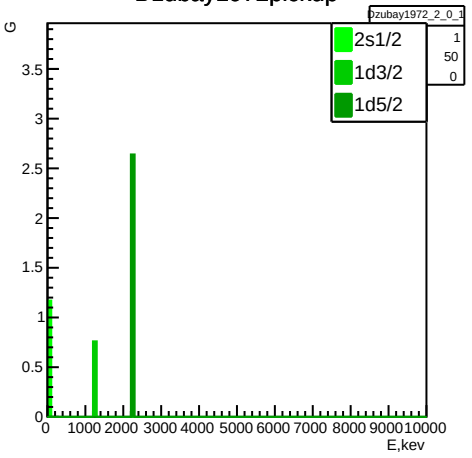
1d3/2: n^+ 0.9 + n^- 0.19 = 1

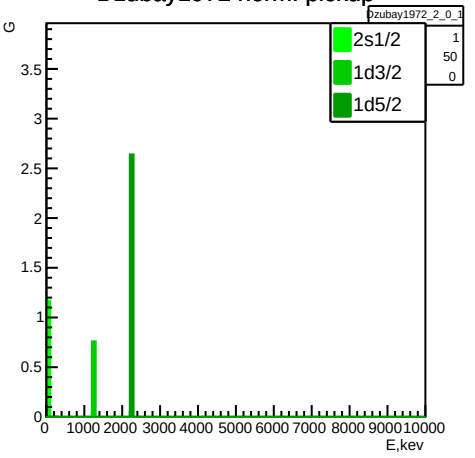
1d5/2: n^+ 0.002 + n^- 0.44 = 1

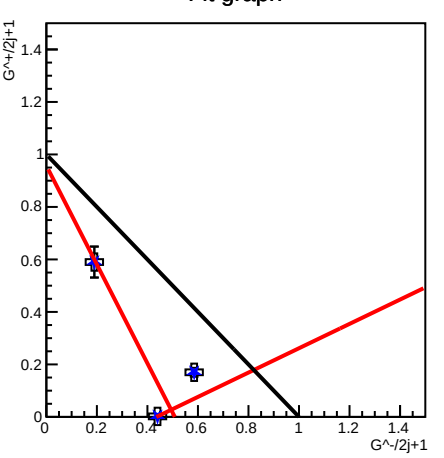
1f7/2: n^+ 0.73 + n^- 0.73 = 1

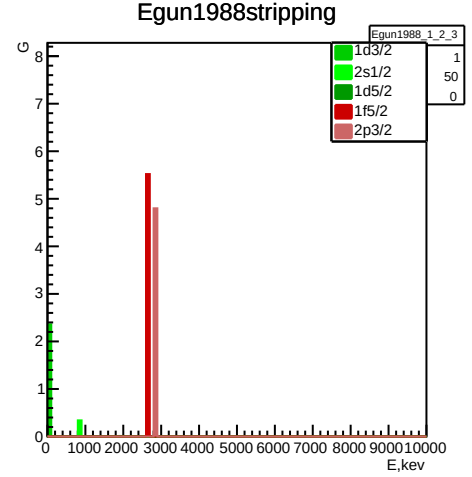
2p3/2: n^+ 0.55 + n^- 0.55 = 1

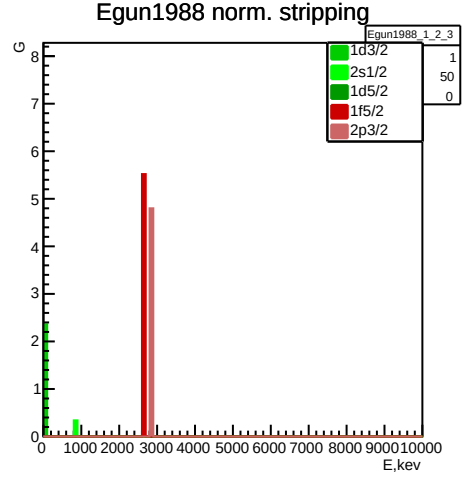
Normalization was not perfomed.











Experiment: Dzubay1972 (3) Egun1988 (5)

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

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

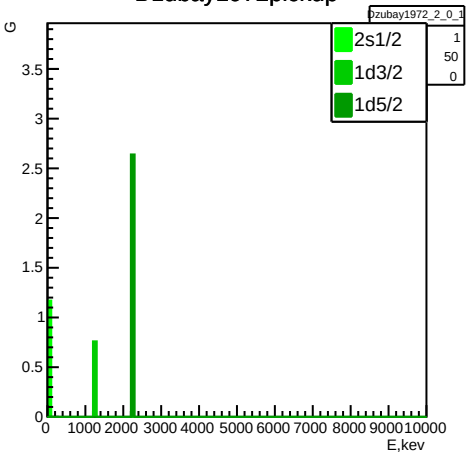
1d3/2: n^{+} 0.59 + n^{-} 0.19 = 1

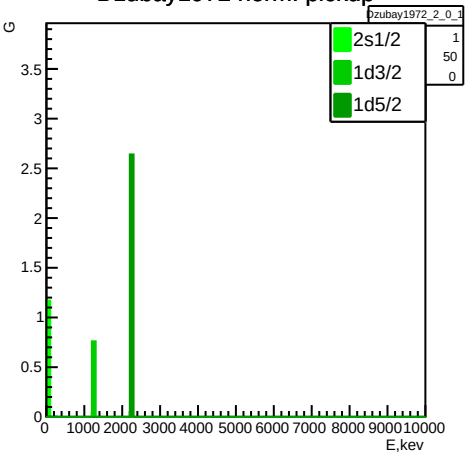
1d5/2: n^{+} 0.002 + n^{-} 0.44 = 1

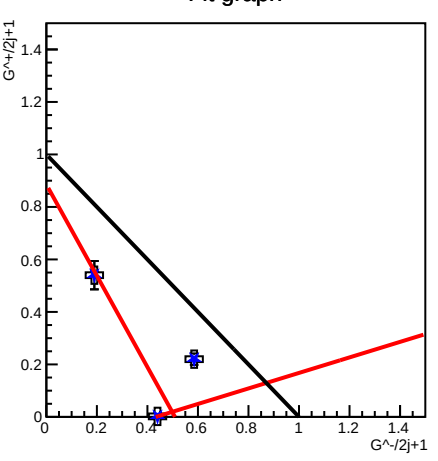
1f5/2: n^{+} 0.92 + n^{-} 0.92 = 1

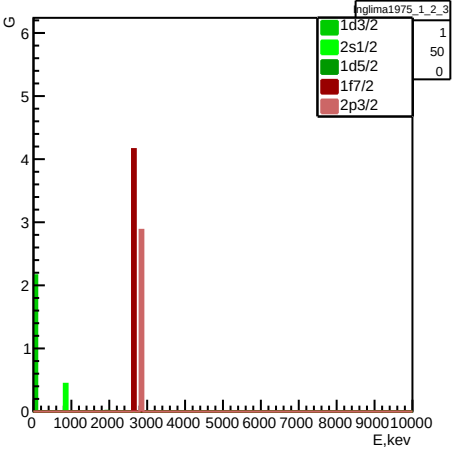
2p3/2: n^{+} 1.2 + n^{-} 1.2 = 1

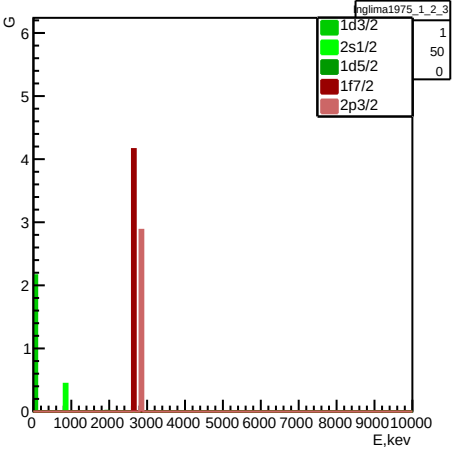
Normalization was not perfomed.











Experiment: Dzubay1972 (3) Inglima1975 (5)

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

2s1/2: n^+ 0.22 + n^- 0.585 = 1

1d3/2: n^+ 0.54 + n^- 0.19 = 1

1d5/2: n^+ 0.002 + n^- 0.44 = 1

1f7/2: n^+ 0.52 + n^- 0.52 = 1

2p3/2: n^+ 0.72 + n^- 0.72 = 1

Normalization was not perfomed.