

Experiment: Mo75D1dd (16) ../34S/Neutron//
neutron transfer

n separation energy A:11415.5, A+1: 6985.27

 $N_{StrippingMax}$

E F: -9326.64 ± 1776.18 keV

VPickupMax

Δ: 8736.37 ± 6372.53 keV

penalty: 0.0177889

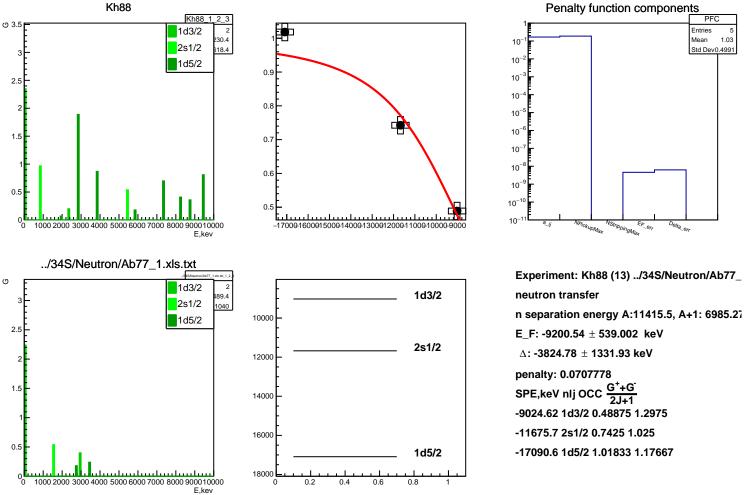
 10^{-1}

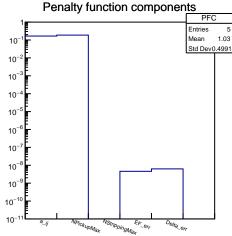
SPE,keV nIj OCC $\frac{G^++G^-}{2J+1}$

-9481.9 1d3/2 0.475 1.27

-11784.4 2s1/2 0.71575 0.9715

-13847.6 1d5/2 0.675833 0.491667





Experiment: Kh88 (13) ../34S/Neutron/Ab77_

E F: -9200.54 ± 539.002 keV

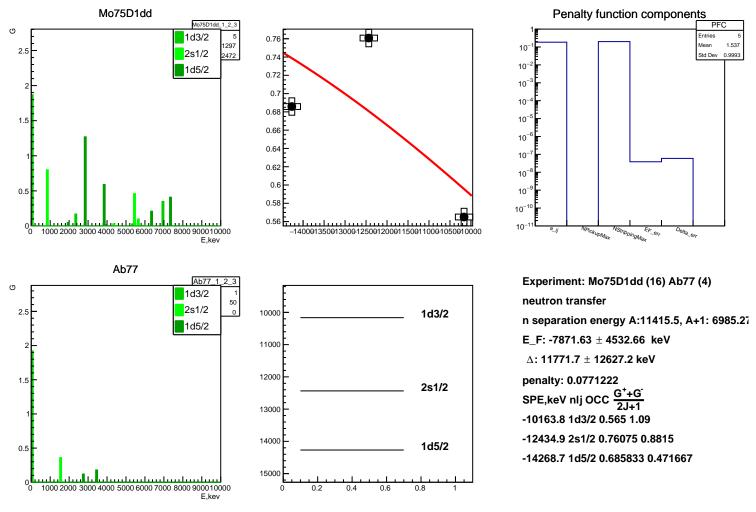
 Δ : -3824.78 \pm 1331.93 keV

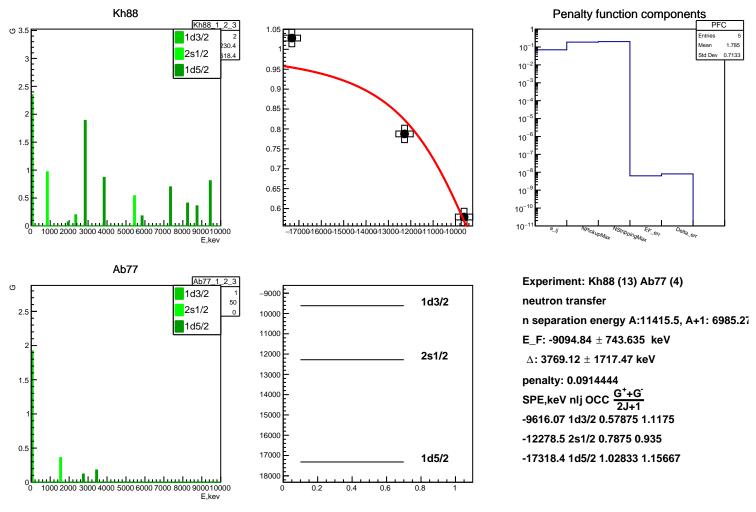
SPE,keV nlj OCC $\frac{G^++G^-}{2I+1}$

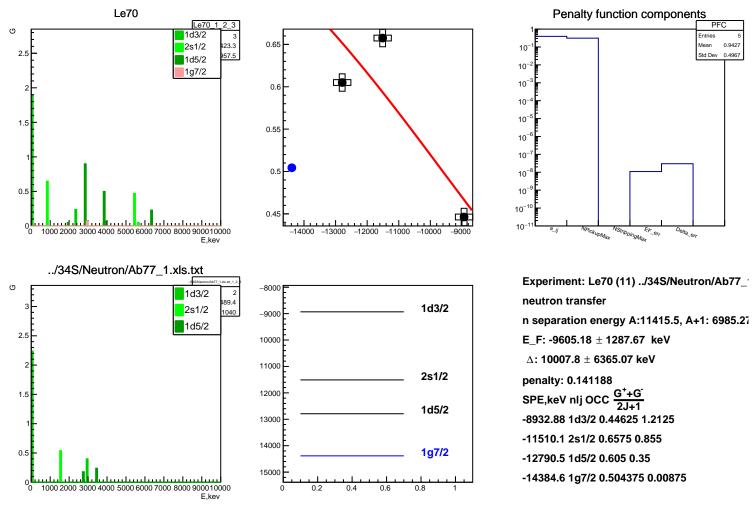
-9024.62 1d3/2 0.48875 1.2975

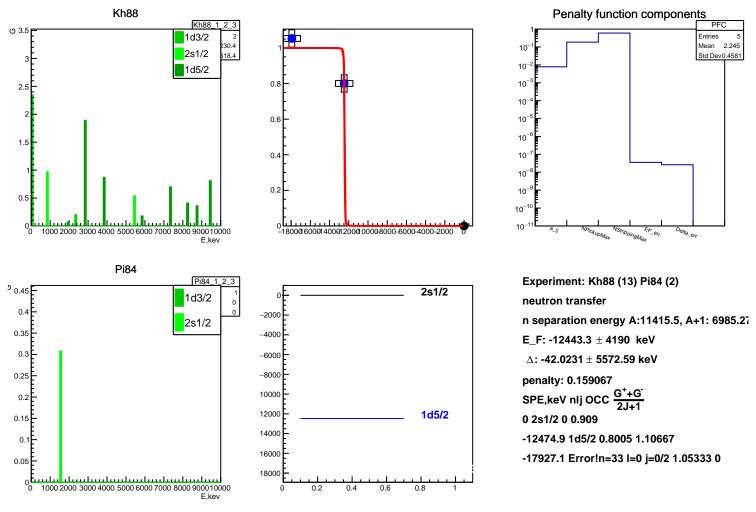
-11675.7 2s1/2 0.7425 1.025

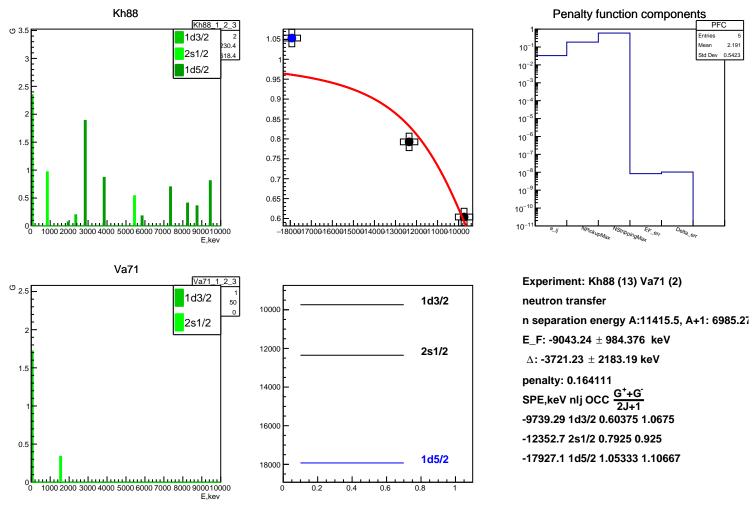
-17090.6 1d5/2 1.01833 1.17667

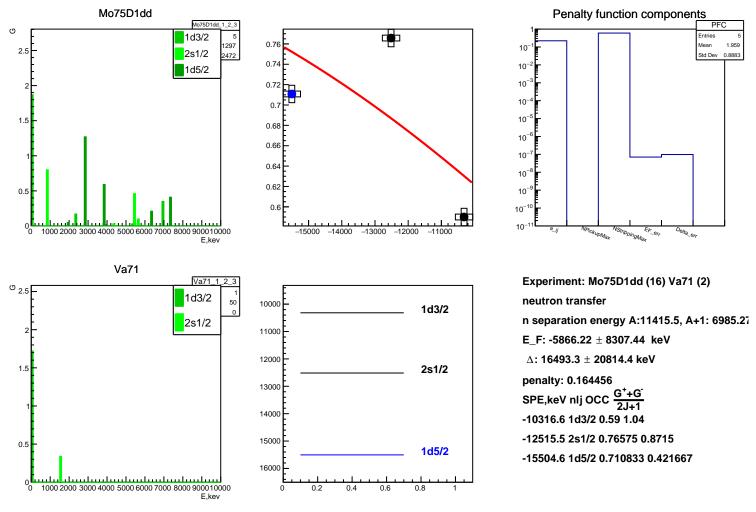


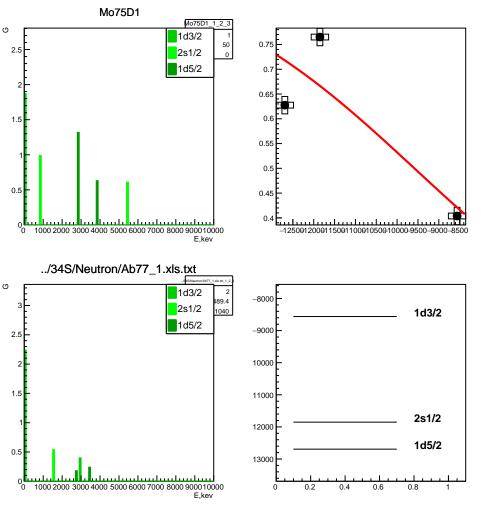


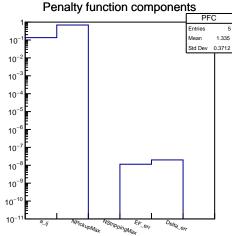












Experiment: Mo75D1 (5) ../34S/Neutron/Ab77 neutron transfer n separation energy A:11415.5, A+1: 6985.27

 $\textbf{E}_\textbf{F: -9586.39} \, \pm \, \textbf{1340.35} \; \; \textbf{keV}$

 Δ : -6416.33 \pm 4220.64 keV

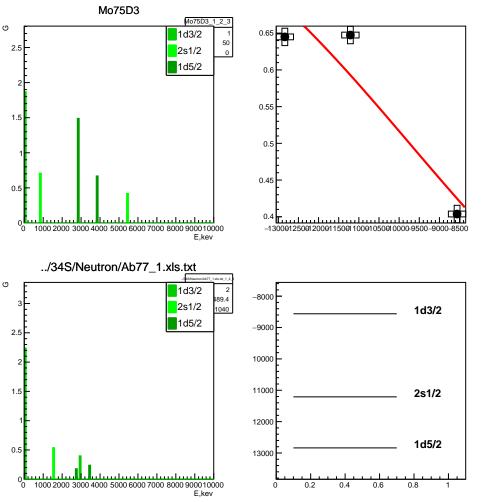
penalty: 0.164667

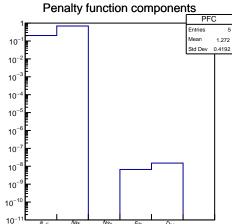
SPE,keV nlj OCC $\frac{G^++G^-}{2J+1}$

-8561.55 1d3/2 0.40375 1.1275

-11851.8 2s1/2 0.765 1.07

-12693.3 1d5/2 0.6275 0.395





Experiment: Mo75D3 (5) ../34S/Neutron/Ab77 neutron transfer n separation energy A:11415.5, A+1: 6985.27

 $N_{StrippingMax}$

E_F: -9742.8 \pm 778.663 keV

N_{PickupMax}

 $\Delta \colon \textbf{7757.04} \pm \textbf{3191.05} \; \textbf{keV}$

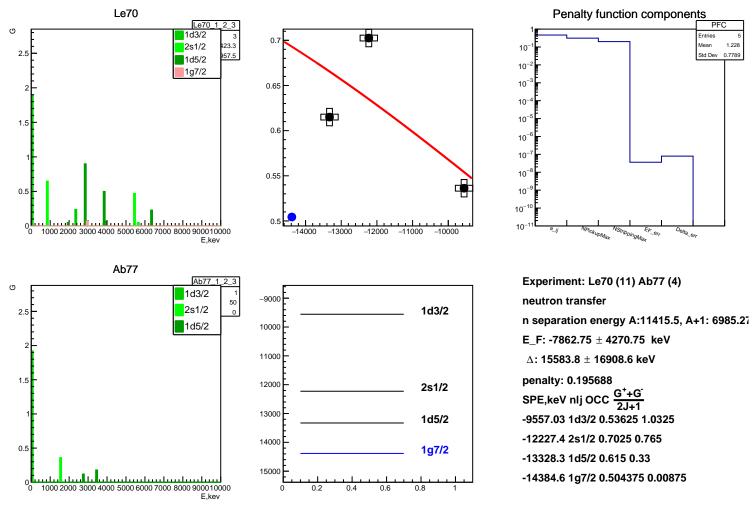
penalty: 0.178

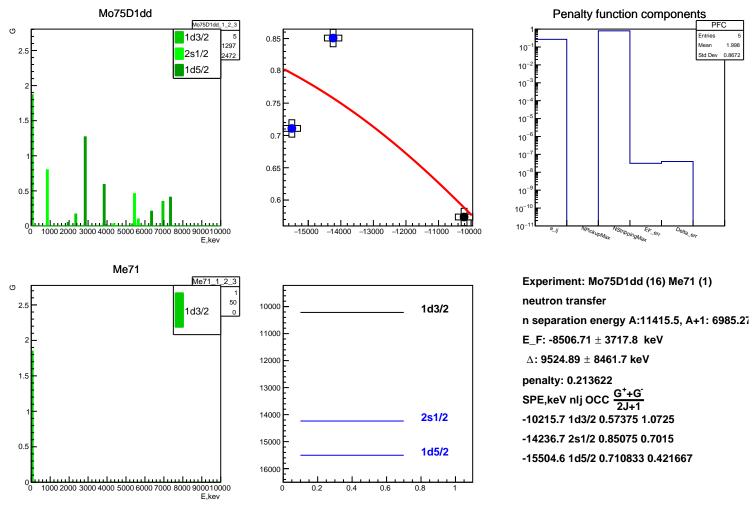
SPE,keV nlj OCC G+G-2J+1

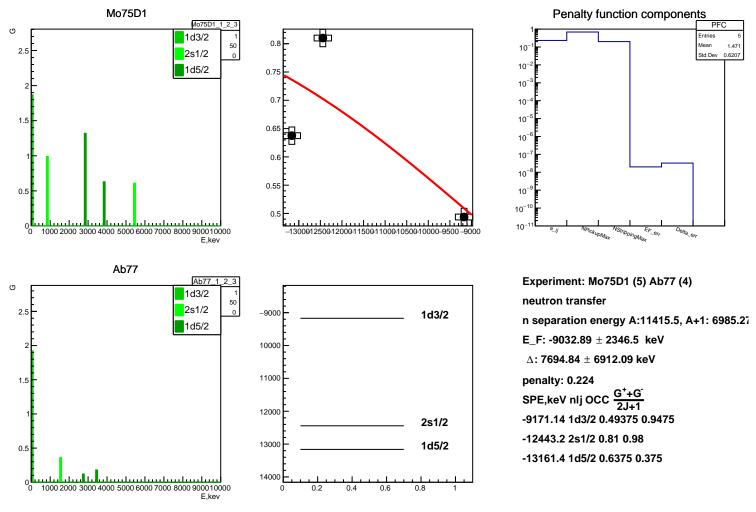
-8561.55 1d3/2 0.40375 1.1275

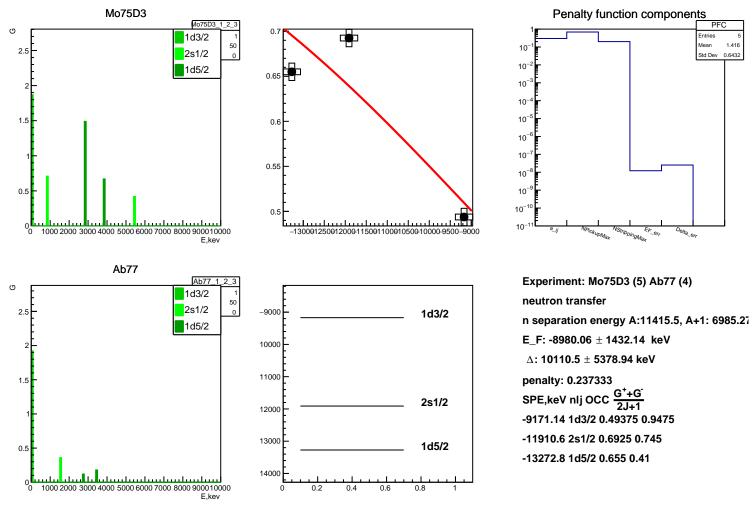
-11210.2 2s1/2 0.6475 0.835

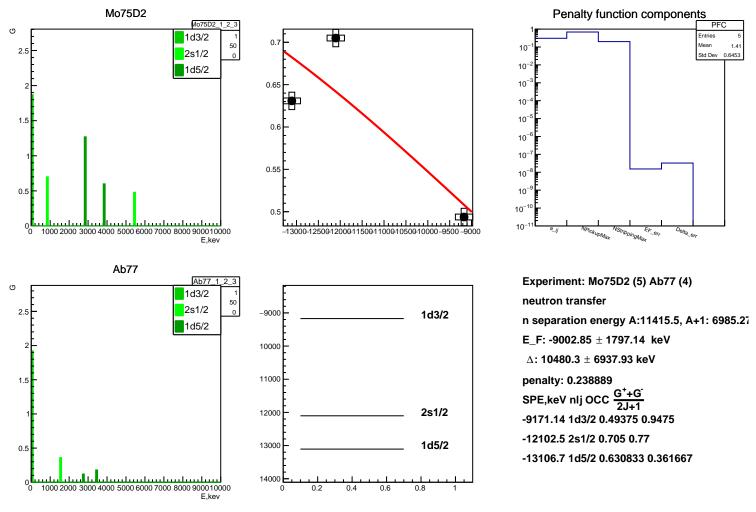
-12837.6 1d5/2 0.645 0.43

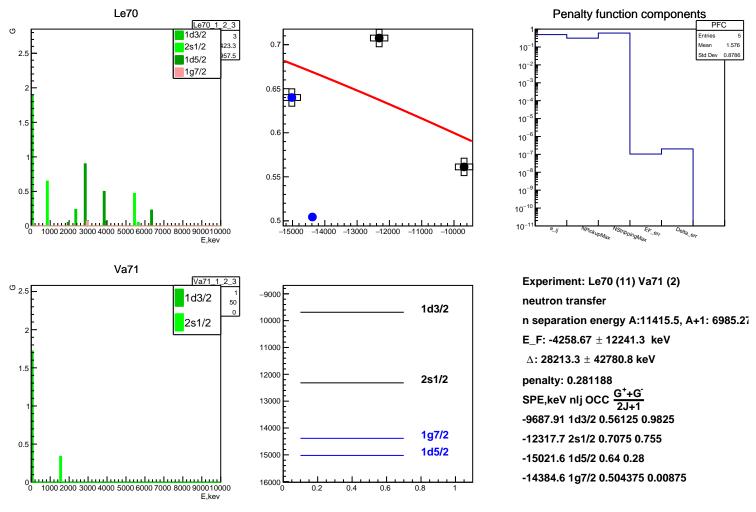


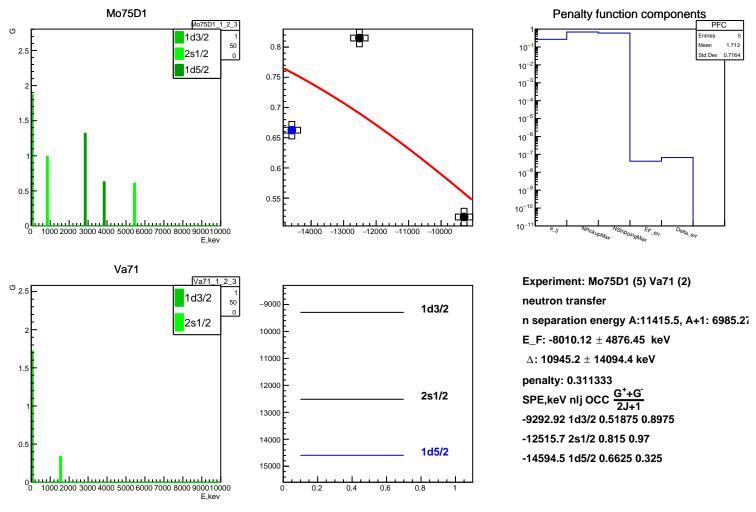


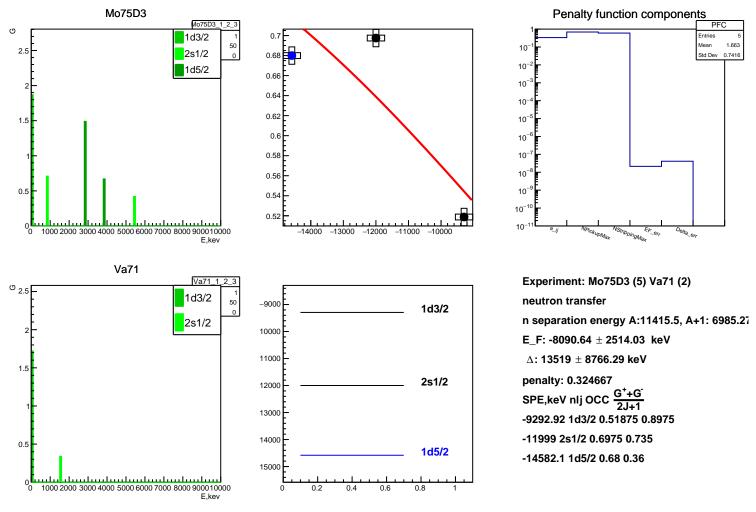


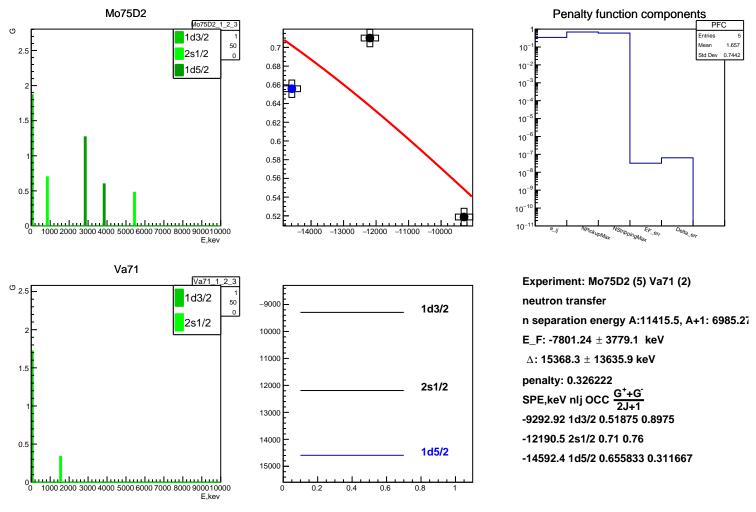


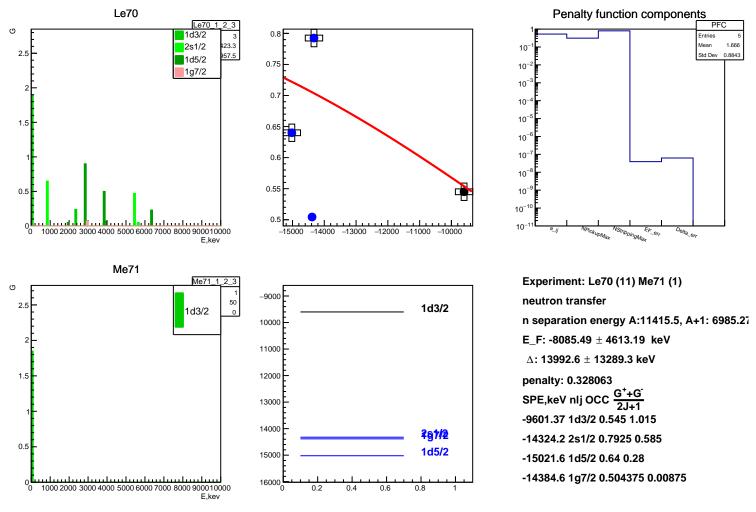


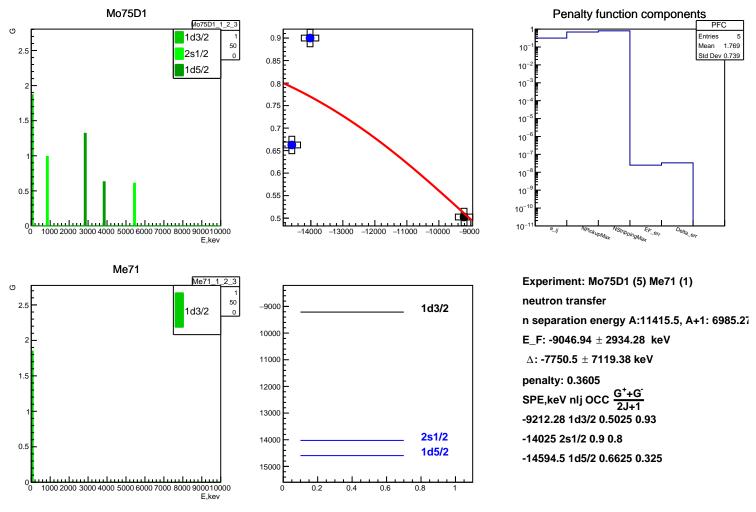


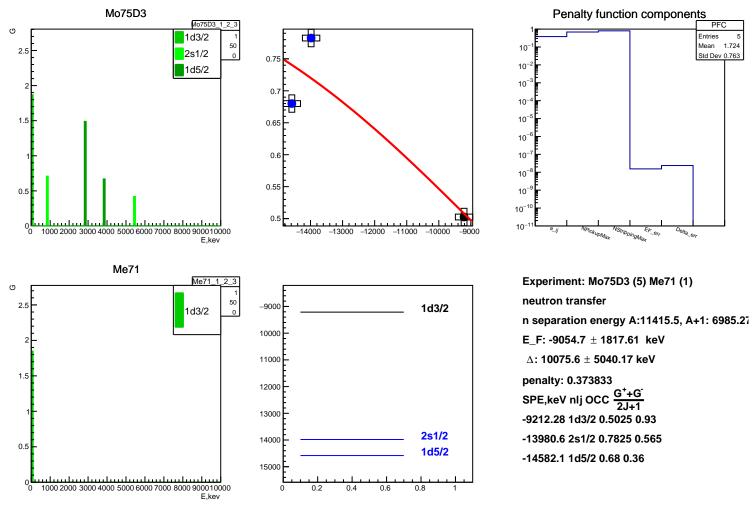


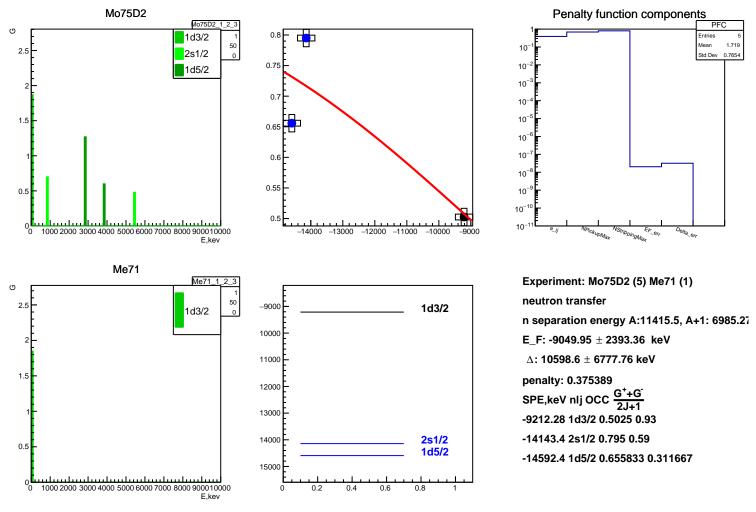


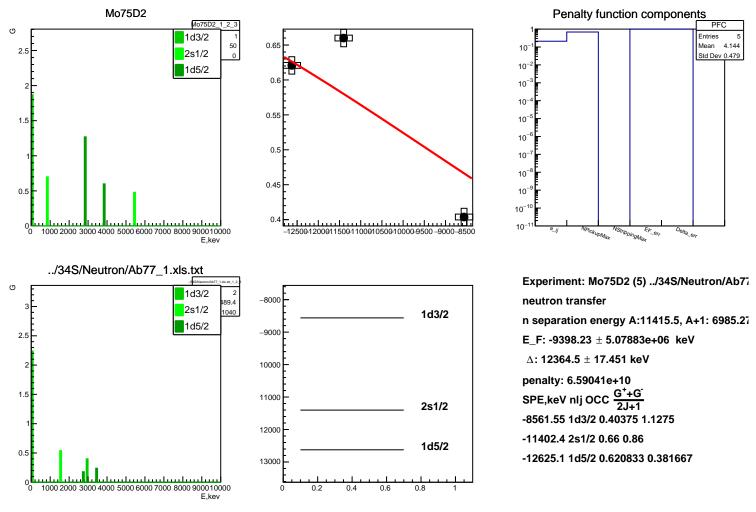


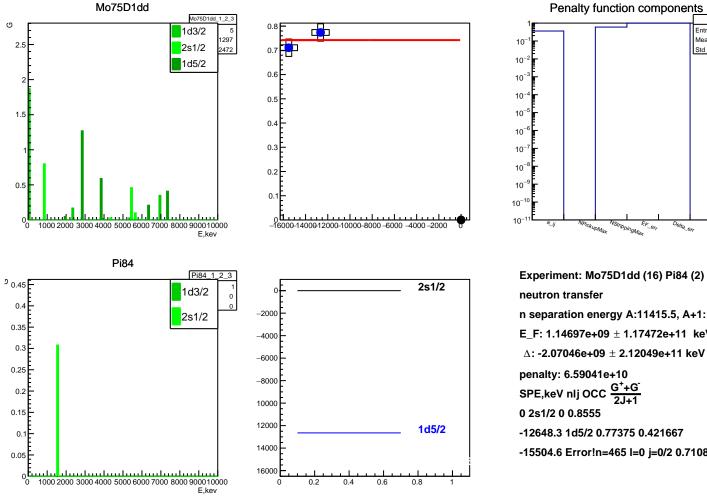


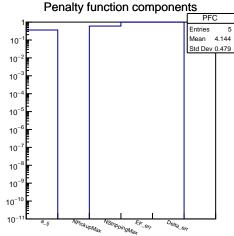








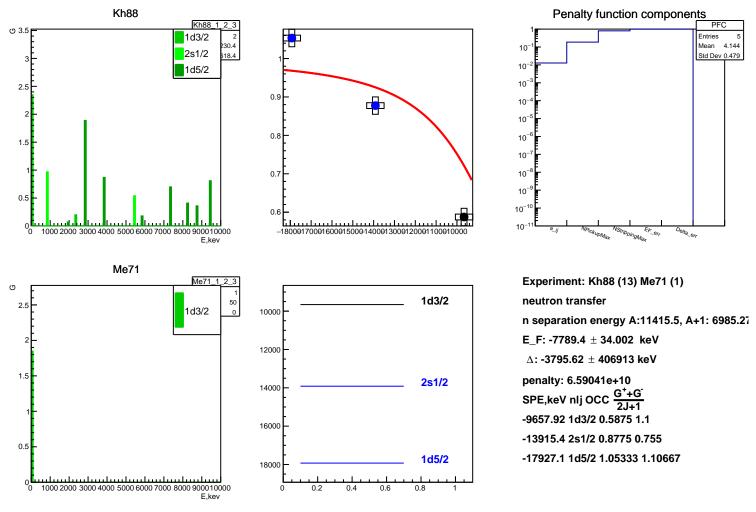


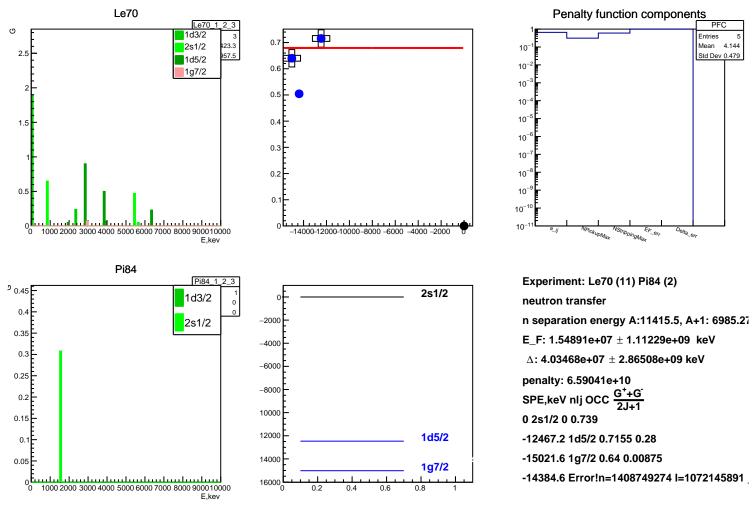


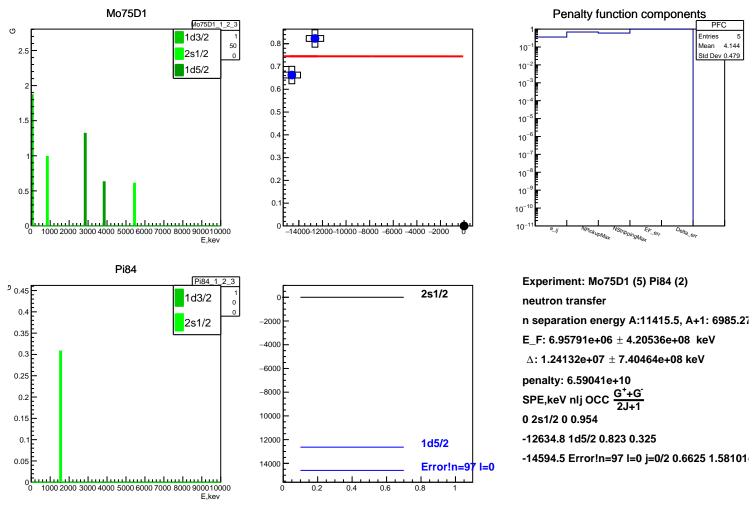
neutron transfer n separation energy A:11415.5, A+1: 6985.27 E F: 1.14697e+09 ± 1.17472e+11 keV Δ : -2.07046e+09 \pm 2.12049e+11 keV penalty: 6.59041e+10 SPE,keV nlj OCC $\frac{G^++G^-}{2.1+1}$ 0 2s1/2 0 0.8555

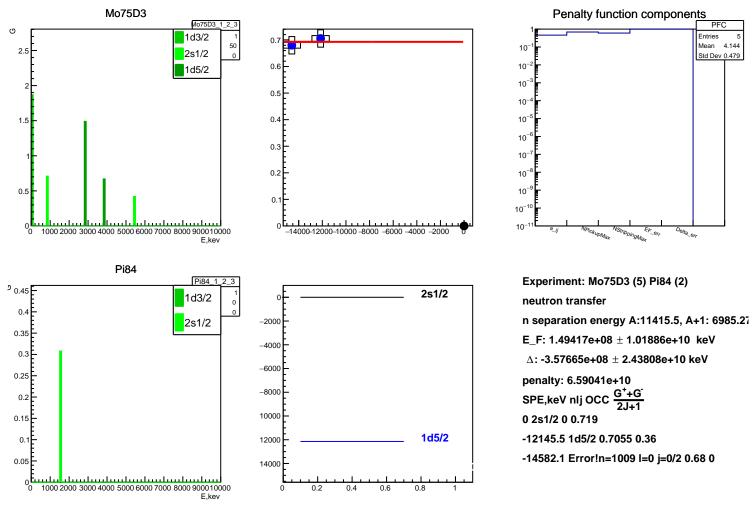
-12648.3 1d5/2 0.77375 0.421667

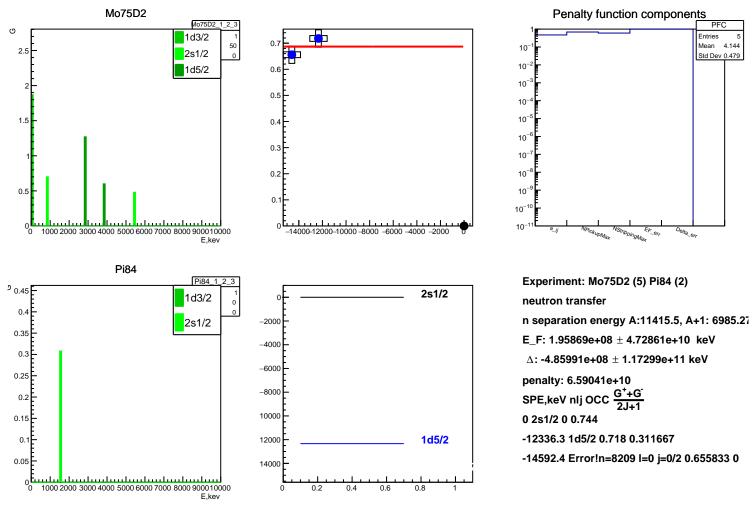
-15504.6 Error!n=465 I=0 j=0/2 0.710833 0











PFC

Std Dev 0.479

Entries 4.144