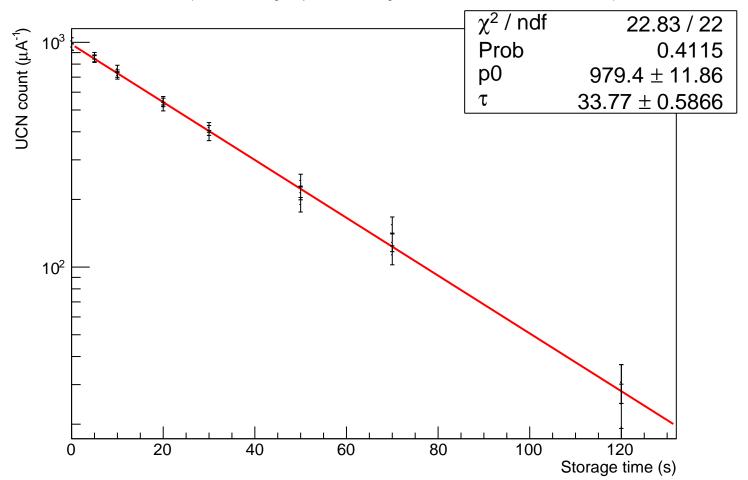
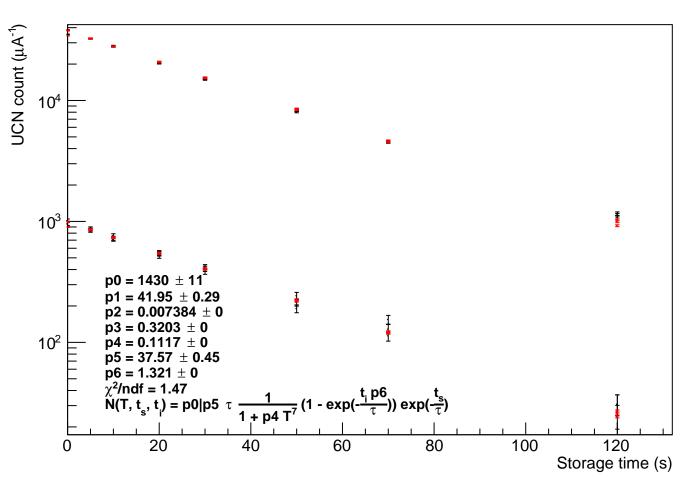


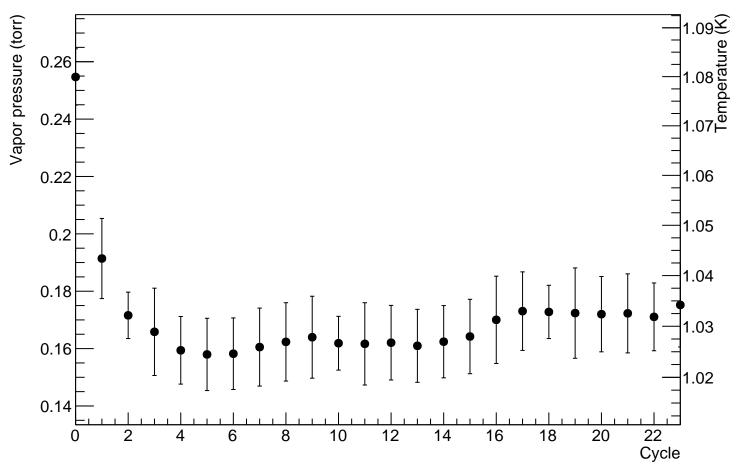
TCN18-015 (he3 detector, single exponential fit, background subtracted, normalized to beam current)

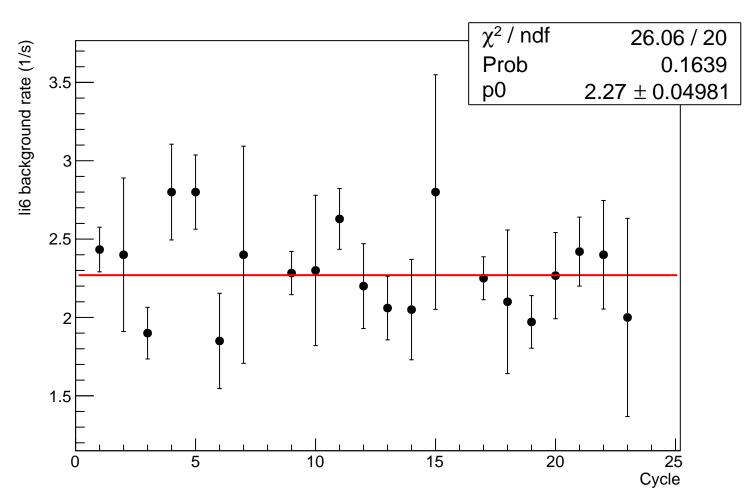


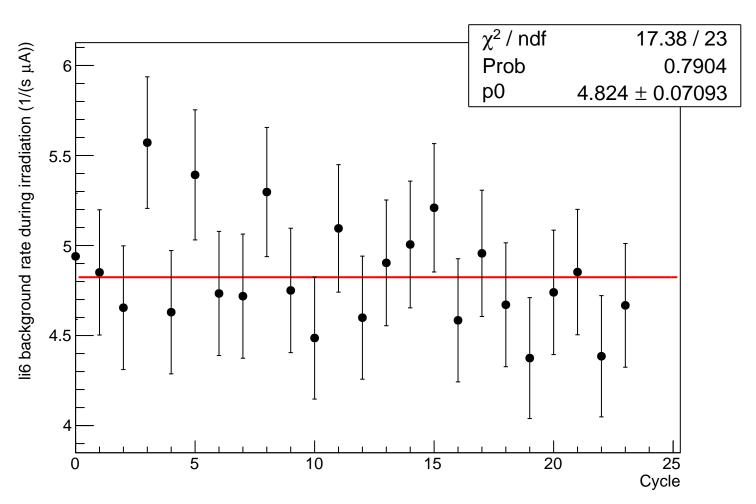
## 60.0s irradiation

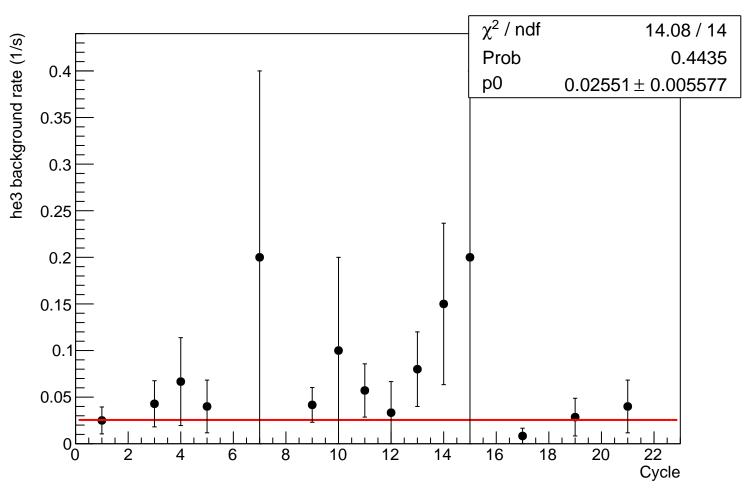


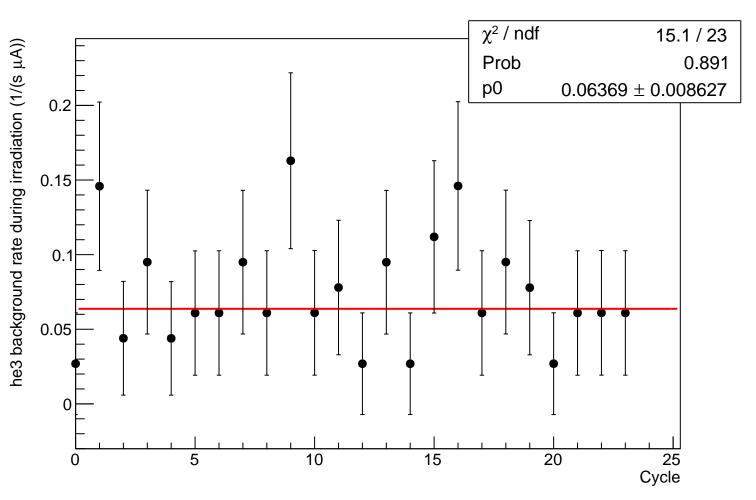
Graph





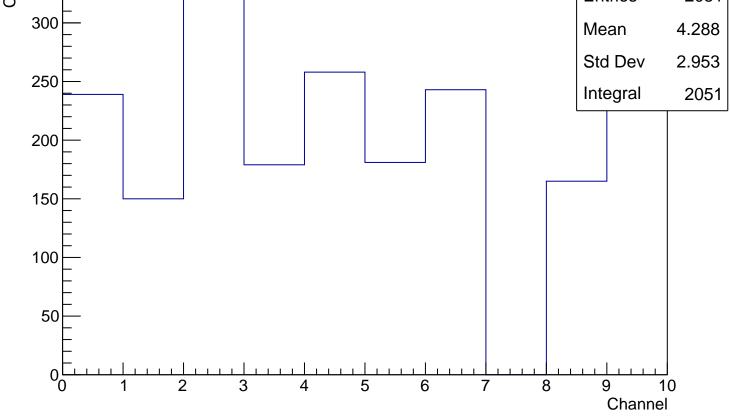






TCN18-015 TCN18-015\_ch Count **Entries** 35492 5000 Mean 4.379 Std Dev 2.901 4000 Integral 3.549e+04 3000 2000 1000 10 Channel

TCN18-015 TCN18-015\_ch Count **Entries** 2051 300 Mean 4.288 Std Dev 2.953 250 Integral 2051 200 150



TCN18-015\_ch 4500 Count **Entries** 28252 4000 Mean 4.389 3500 Std Dev 2.899 Integral 2.825e+04 3000 2500 2000 1500 1000 500 10 Channel

TCN18-015

TCN18-015 TCN18-015\_ch Count **Entries** 5502 800 Mean 4.431 700 Std Dev 2.884 600 Integral 5502 500 400 300 200 100 0, 10

TCN18-015 TCN18-015\_ch Count 2500 **Entries** 15801 4.367 Mean 2000 2.887 Std Dev Integral 1.58e+04 1500 1000 500 0, 10 Channel

TCN18-015\_ch Count 1400 **Entries** 9122 Mean 4.284 1200 Std Dev 2.876 Integral 9122 1000 800 600 400 200 10 Channel

TCN18-015

TCN18-015 TCN18-015\_ch Count **Entries** 21460 3000 Mean 4.399 Std Dev 2.897 2500 Integral 2.146e+04 2000 1500 1000 500 10 Channel

TCN18-015 TCN18-015\_ch Count 5000 **Entries** 32879 Mean 4.416 Std Dev 2.911 4000 Integral 3.288e+04 3000 2000 1000 0, 10 Channel

TCN18-015 TCN18-015\_ch Count 6000 **Entries** 38526 Mean 4.396 5000 Std Dev 2.902 Integral 3.853e+04 4000 3000 2000 1000 10 Channel

TCN18-015 TCN18-015\_ch Count **Entries** 2102 350 Mean 4.28 Std Dev 2.865 300 Integral 2102 250 200 150 100 50 10

TCN18-015 TCN18-015\_ch Count 4500 **Entries** 28730 4000 Mean 4.409 Std Dev 2.9 3500 Integral 2.873e+04 3000 2500 2000 1500 1000 500 10

TCN18-015 TCN18-015\_ch Count **Entries** 5499 800 Mean 4.341 700 Std Dev 2.888 Integral 5499 600 500 400 300 200 100 0 r 10

TCN18-015\_ch 2500 Count **Entries** 15761 Mean 4.375 2000 Std Dev 2.897 Integral 1.576e+04 1500 1000 500 0, 10 Channel

TCN18-015

TCN18-015 TCN18-015\_ch Count 1400 **Entries** 9043 Mean 4.369 1200 Std Dev 2.916 Integral 9043 1000 800 600 400 200 10 Channel

TCN18-015 TCN18-015\_ch Count **Entries** 20991 3000 Mean 4.395 Std Dev 2.905 2500 Integral 2.099e+04 2000 1500 1000 500 10 Channel

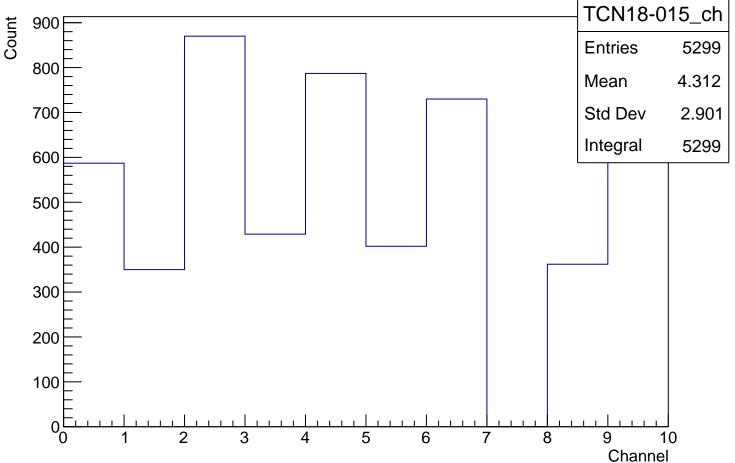
TCN18-015 TCN18-015\_ch Count **Entries** 33020 5000 Mean 4.384 Std Dev 2.893 4000 Integral 3.302e+04 3000 2000 1000 0, 10 Channel

TCN18-015 TCN18-015\_ch Count 6000 **Entries** 38265 Mean 4.421 5000 Std Dev 2.917 Integral 3.826e+04 4000 3000 2000 1000 10

TCN18-015 TCN18-015\_ch 350 Count **Entries** 2075 300 Mean 4.301 Std Dev 2.892 250 Integral 2075 200 150 100 50

10

TCN18-015 TCN18-015\_ch Count 4500 **Entries** 28141 4000 Mean 4.409 3500 Std Dev 2.902 Integral 2.814e+04 3000 2500 2000 1500 1000 500 10



TCN18-015 TCN18-015\_ch Count 2500 **Entries** 15484 Mean 4.397 2000 Std Dev 2.878 Integral 1.548e+04 1500 1000 500 0, 10 Channel

TCN18-015\_ch Count 1400 **Entries** 8807 Mean 4.318 1200 Std Dev 2.892 Integral 1000 8807 800 600 400 200 10 Channel

TCN18-015

TCN18-015 TCN18-015\_ch Count **Entries** 20749 3000 Mean 4.409 Std Dev 2.903 2500 Integral 2.075e+04 2000 1500 1000 500 10 Channel

TCN18-015 TCN18-015\_ch Count 5000 **Entries** 32610 Mean 4.376 Std Dev 2.905 4000 Integral 3.261e+04 3000 2000 1000 0, 10 Channel