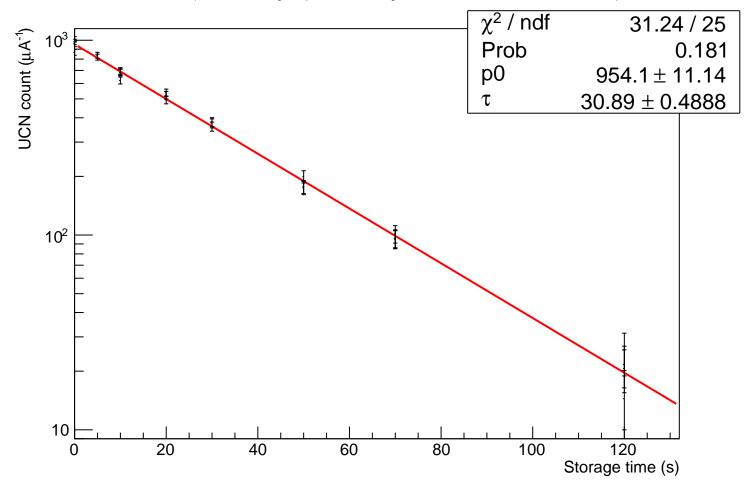
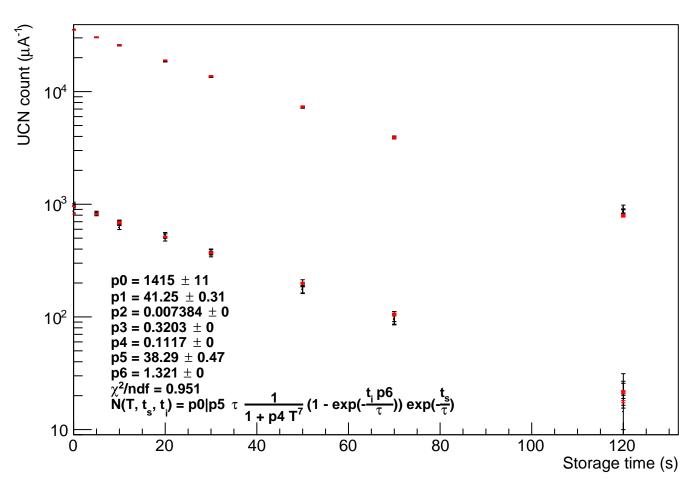


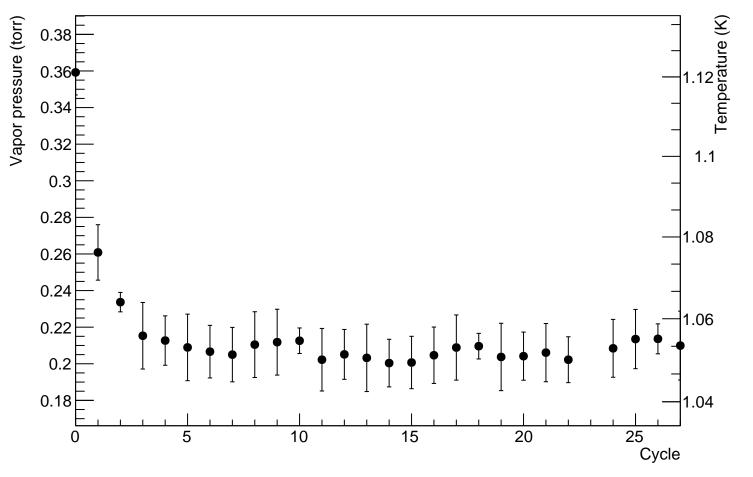
TCN18-015 (he3 detector, single exponential fit, background subtracted, normalized to beam current)

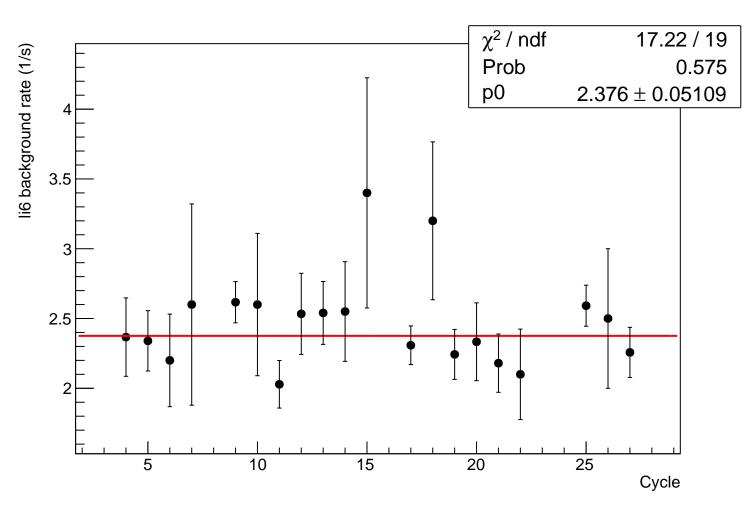


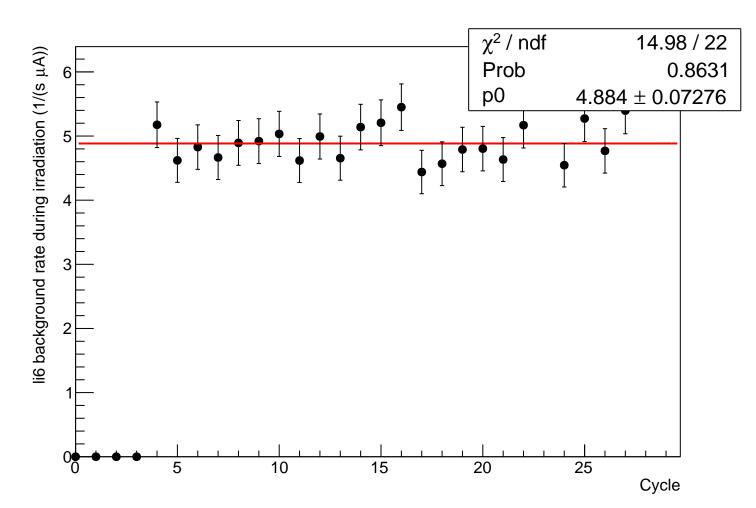
## 60.0s irradiation

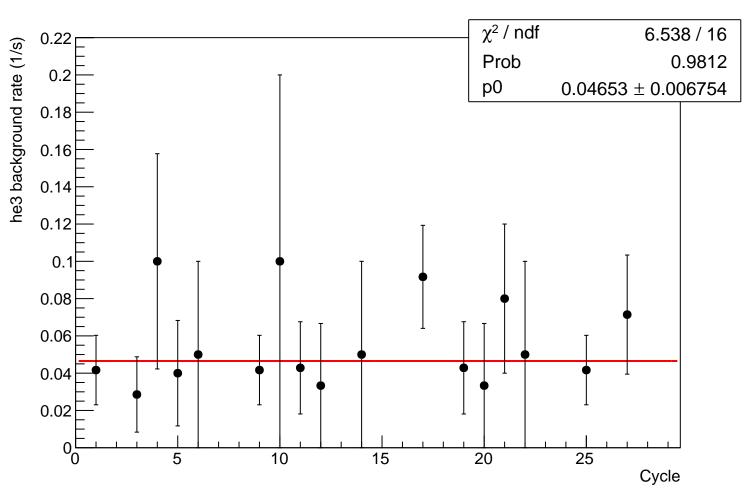


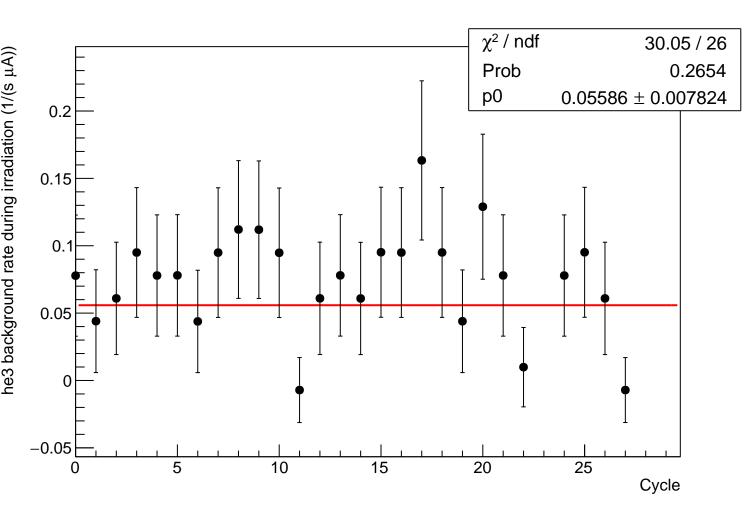
## Graph

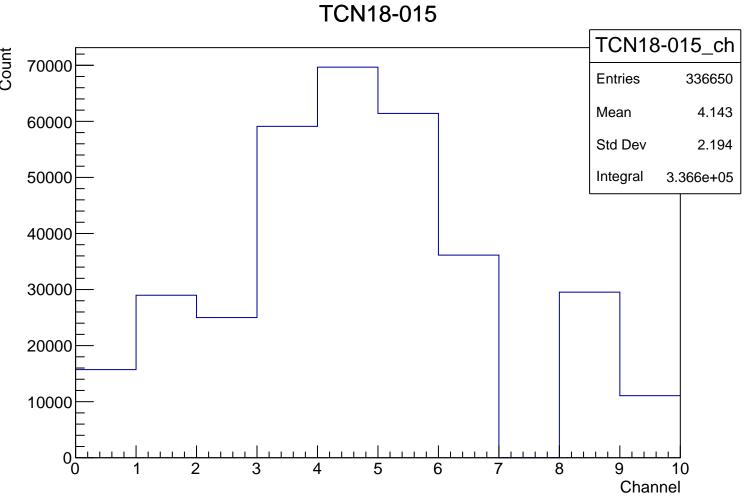












TCN18-015 ×10<sup>3</sup> TCN18-015\_ch Count **Entries** 404975 100 4.104 Mean 1.753 Std Dev 80 Integral 4.05e+05 60 40 20 0 6 10 Channel

TCN18-015 ×10<sup>3</sup> TCN18-015\_ch Count **Entries** 551899 160 4.102 Mean 140 Std Dev 1.534 Integral 5.519e+05 120 100 80 60 40 20 6 10

Channel

TCN18-015 ×10<sup>3</sup> TCN18-015\_ch Count 120 **Entries** 403839 4.092 Mean 100 Std Dev 1.546 Integral 4.038e+05 80 60 40 20

6

8

10

Channel

0,

TCN18-015 TCN18-015\_ch Count 2200 **Entries** 14239 2000 Mean 4.371 1800 Std Dev 2.901 1600 Integral 1.424e+04 1400 1200 1000 800 600 400 200 0, 10 Channel

TCN18-015 TCN18-015\_ch Count 1200 **Entries** 8017 Mean 4.371 1000 Std Dev 2.916 Integral 8017 800 600 400 200 0, 10 Channel

TCN18-015 TCN18-015\_ch Count 3000 **Entries** 19218 Mean 4.387 2500 Std Dev 2.913 Integral 1.922e+04 2000 1500 1000 500 10 Channel

TCN18-015 TCN18-015\_ch Count 5000 **Entries** 30673 Mean 4.397 4000 Std Dev 2.896 Integral 3.067e+04 3000 2000 1000 0, 10 Channel

TCN18-015 TCN18-015\_ch Count **Entries** 35816 5000 4.39 Mean Std Dev 2.891 4000 Integral 3.582e+04 3000 2000 1000 10 Channel

TCN18-015 TCN18-015\_ch Count **Entries** 1854 350 Mean 4.017 300 Std Dev 2.858 Integral 1854 250 200 150 100 50 10

Channel

TCN18-015 TCN18-015\_ch Count 4000 **Entries** 26425 Mean 4.392 3500 Std Dev 2.908 3000 Integral 2.642e+04 2500 2000 1500 1000 500 10 Channel

TCN18-015 TCN18-015\_ch Count **Entries** 4803 700 Mean 4.351 600 Std Dev 2.886 Integral 4803 500 400 300 200 100 10

Channel

TCN18-015 TCN18-015\_ch Count 2200 **Entries** 14174 2000 Mean 4.421 1800 Std Dev 2.889 1600 Integral 1.417e+04 1400 1200 1000 800 600 400 200 0, 10 Channel

TCN18-015 TCN18-015\_ch Count **Entries** 8087 1200 Mean 4.427 Std Dev 2.932 1000 Integral 8087 800 600 400 200 10 Channel

TCN18-015\_ch Count 3000 **Entries** 19157 4.38 Mean 2500 Std Dev 2.899 Integral 1.916e+04 2000 1500 1000 500 10 Channel

TCN18-015

TCN18-015 TCN18-015\_ch Count 5000 F **Entries** 30793 Mean 4.395 4000 Std Dev 2.898 Integral 3.079e+04 3000 2000 1000 0, 10 Channel

TCN18-015 TCN18-015\_ch Count **Entries** 35746 5000 Mean 4.396 Std Dev 2.91 4000 Integral 3.575e+04 3000 2000 1000 10 Channel

TCN18-015 TCN18-015\_ch Count **Entries** 1878 300 Mean 4.196 Std Dev 2.872 250 Integral 1878 200 150 100 50 10

Channel

TCN18-015 TCN18-015\_ch Count 4000 **Entries** 26257 Mean 4.402 3500 Std Dev 2.903 3000 Integral 2.626e+04 2500 2000 1500 1000 500 10 Channel

TCN18-015 TCN18-015\_ch Count 700 **Entries** 4811 Mean 4.357 600 Std Dev 2.914 Integral 4811 500 400 300 200 100

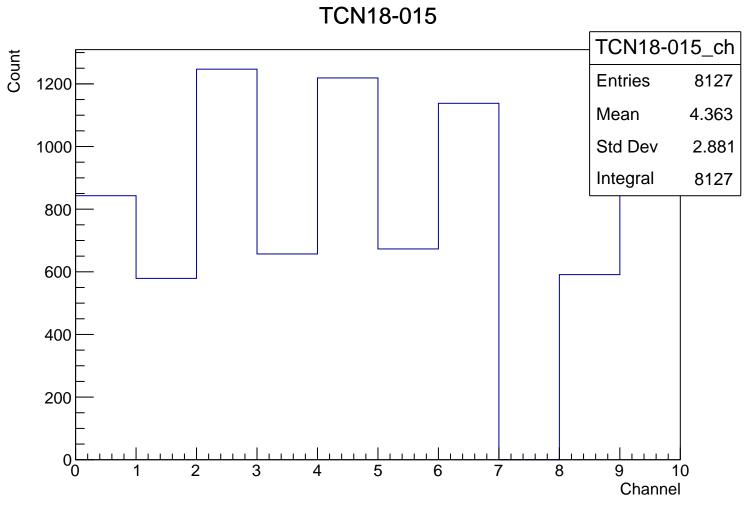
10

Channel

0 r

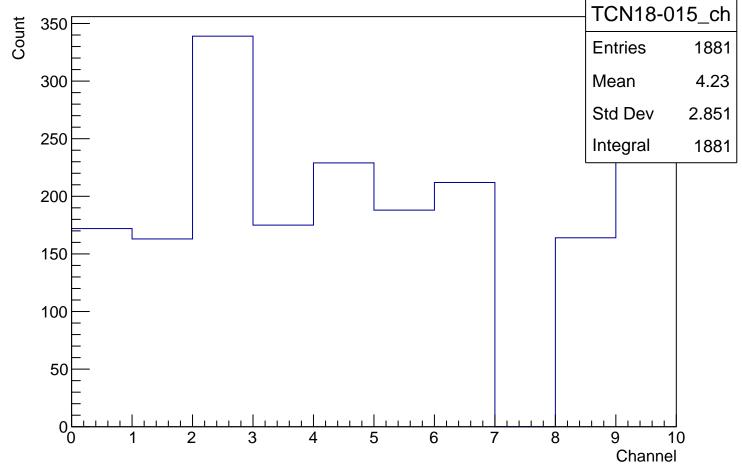
TCN18-015 TCN18-015\_ch Count 2200 **Entries** 14321 2000 Mean 4.356 1800 Std Dev 2.917 1600 Integral 1.432e+04 1400 1200 1000 800 600 400 200 0, 10

Channel



TCN18-015 TCN18-015\_ch Count 3000 **Entries** 19143 4.38 Mean 2500 Std Dev 2.905 Integral 1.914e+04 2000 1500 1000 500 10 Channel

TCN18-015 TCN18-015\_ch Count **Entries** 35720 5000 Mean 4.403 Std Dev 2.9 4000 Integral 3.572e+04 3000 2000 1000 10 Channel



TCN18-015\_ch Count 4000 **Entries** 26044 3500 Mean 4.374 Std Dev 2.913 3000 Integral 2.604e+04 2500 2000 1500 1000 500 10

Channel

TCN18-015

TCN18-015 TCN18-015\_ch Count **Entries** 4802 700 Mean 4.367 600 Std Dev 2.906 Integral 4802 500 400 300

