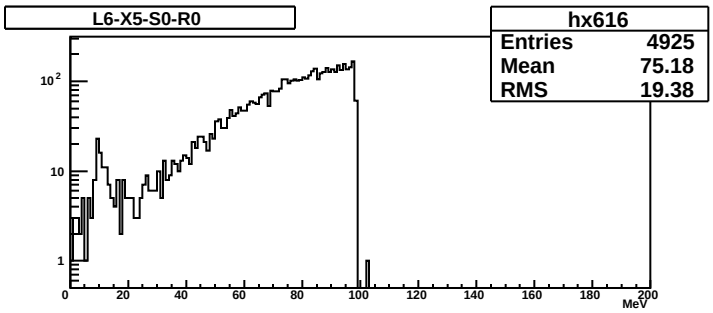
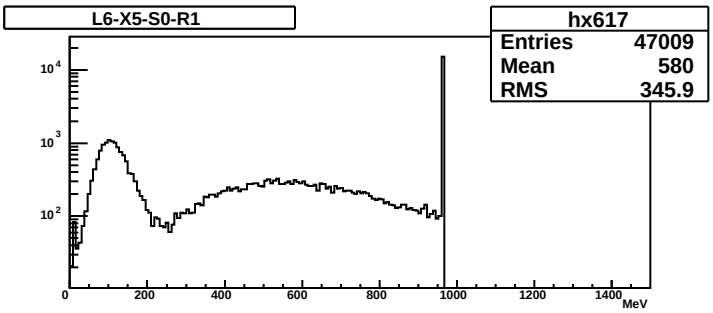
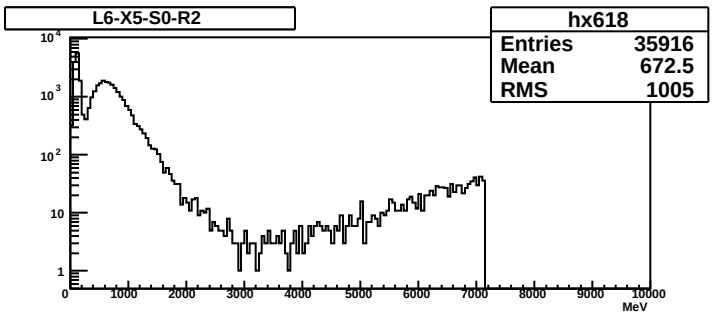
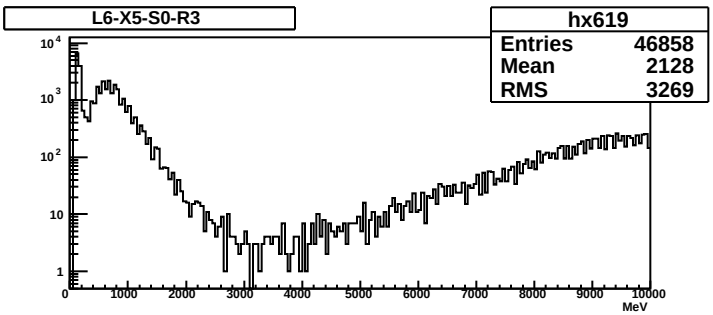
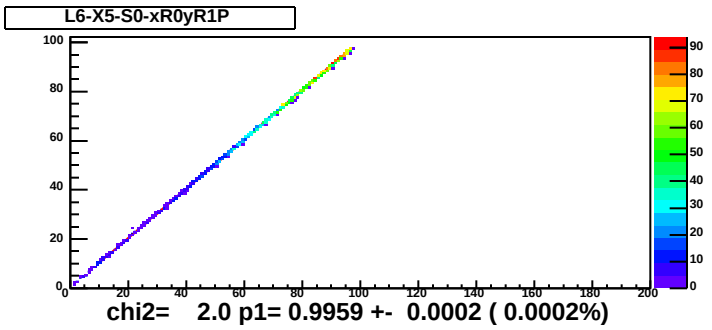
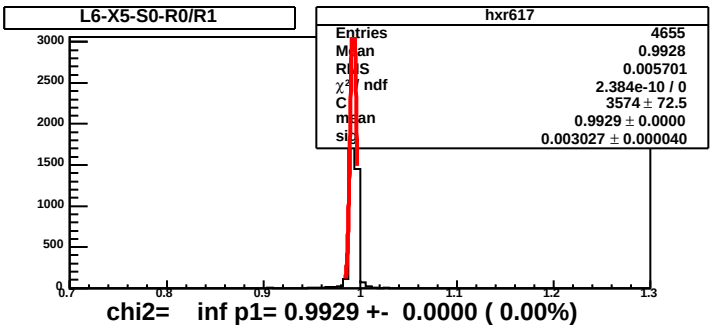

L6-X5-S0-R0
hx616
Entries 4925
Mean 75.18
RMS 19.38
MeV

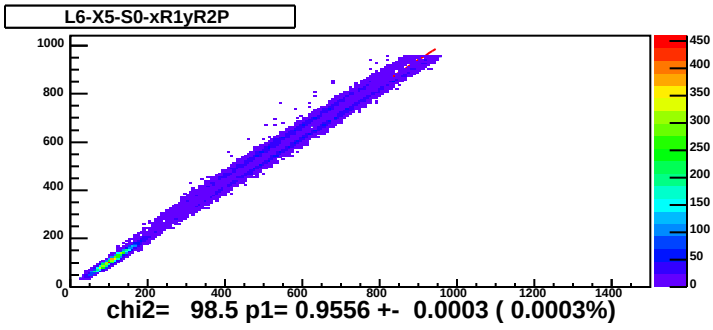

L6-X5-S0-R1
hx617
Entries 47009
Mean 580
RMS 345.9
MeV

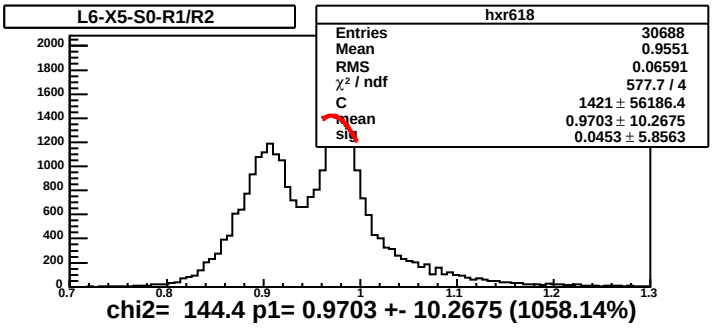

L6-X5-S0-R2
hx618
Entries 35916
Mean 672.5
RMS 1005
MeV

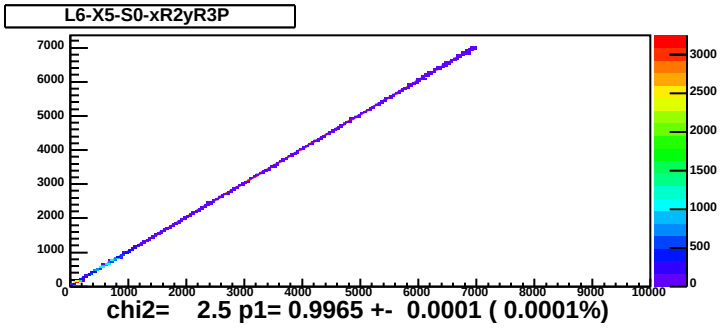

L6-X5-S0-R3
hx619
Entries 46858
Mean 2128
RMS 3269
MeV

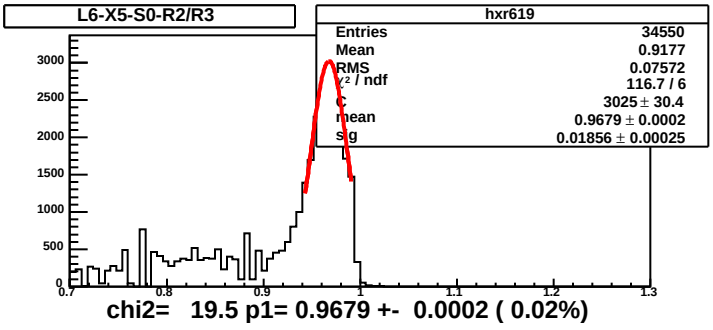

L6-X5-S0-xR0yR1P
chi2= 2.0 p1= 0.9959 +- 0.0002 (0.0002%)


L6-X5-S0-R0/R1
hxr617
Entries 4655
Mean 0.9928
RMS 0.005701
χ² / ndf 2.384e-10 / 0
C 3574 ± 72.5
mean 0.9929 ± 0.0000
sig 0.003027 ± 0.000040
chi2= inf p1= 0.9929 +- 0.0000 (0.00%)


L6-X5-S0-xR1yR2P
chi2= 98.5 p1= 0.9556 +- 0.0003 (0.0003%)


L6-X5-S0-R1/R2
hxr618
Entries 30688
Mean 0.9551
RMS 0.06591
χ² / ndf 577.7 / 4
C 1421 ± 56186.4
mean 0.9703 ± 10.2675
sig 0.0453 ± 5.8563
chi2= 144.4 p1= 0.9703 +- 10.2675 (1058.14%)


L6-X5-S0-xR2yR3P
chi2= 2.5 p1= 0.9965 +- 0.0001 (0.0001%)


L6-X5-S0-R2/R3
hxr619
Entries 34550
Mean 0.9177
RMS 0.07572
χ² / ndf 116.7 / 6
C 3025 ± 30.4
mean 0.9679 ± 0.0002
sig 0.01856 ± 0.00025
chi2= 19.5 p1= 0.9679 +- 0.0002 (0.02%)