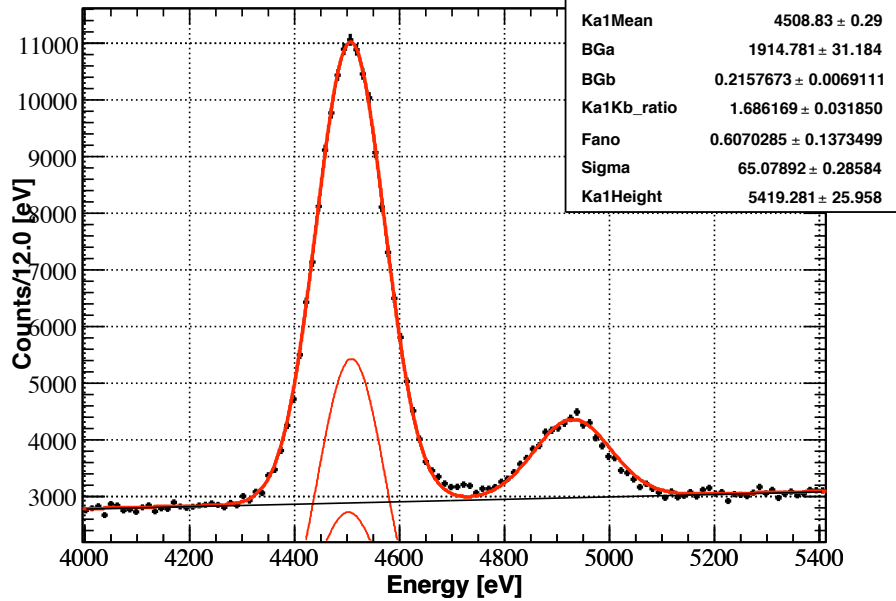


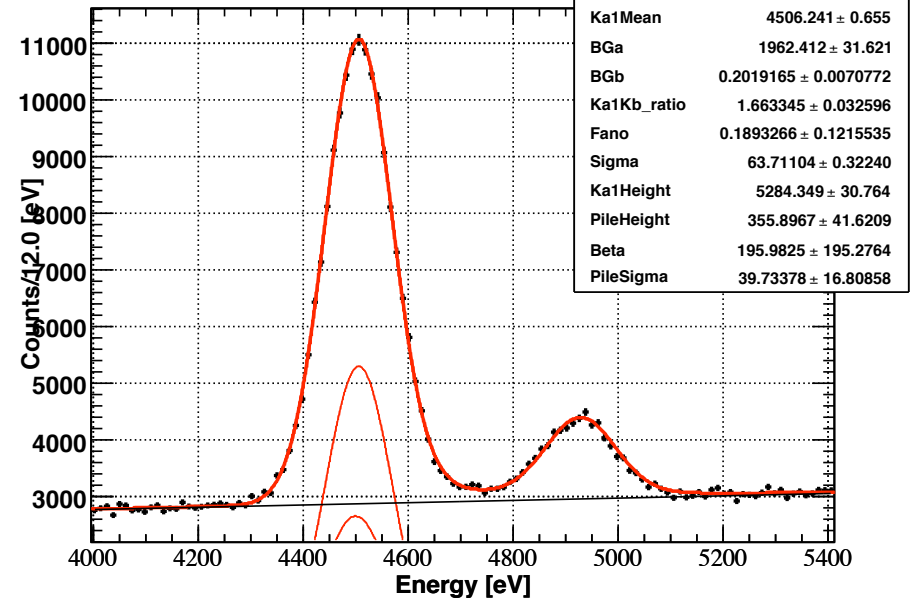
# pure gaussians

out\_calib\_part\_sdd1

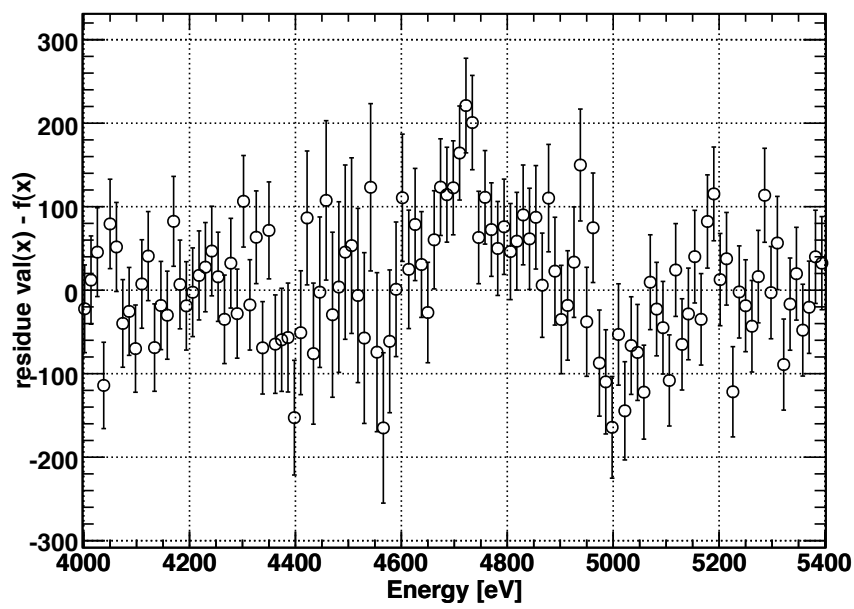


# with pile-up

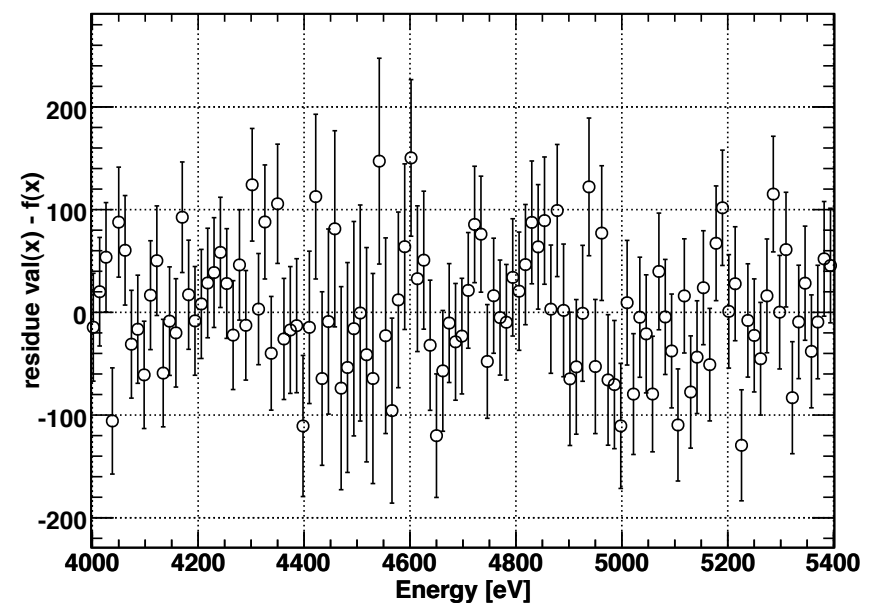
out\_calib\_part\_sdd1



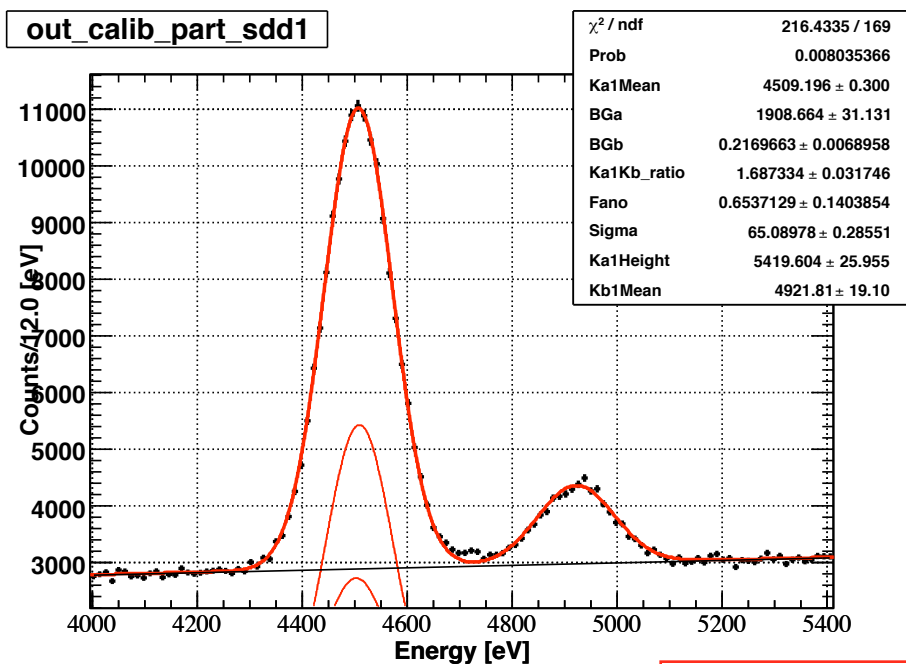
fit residue



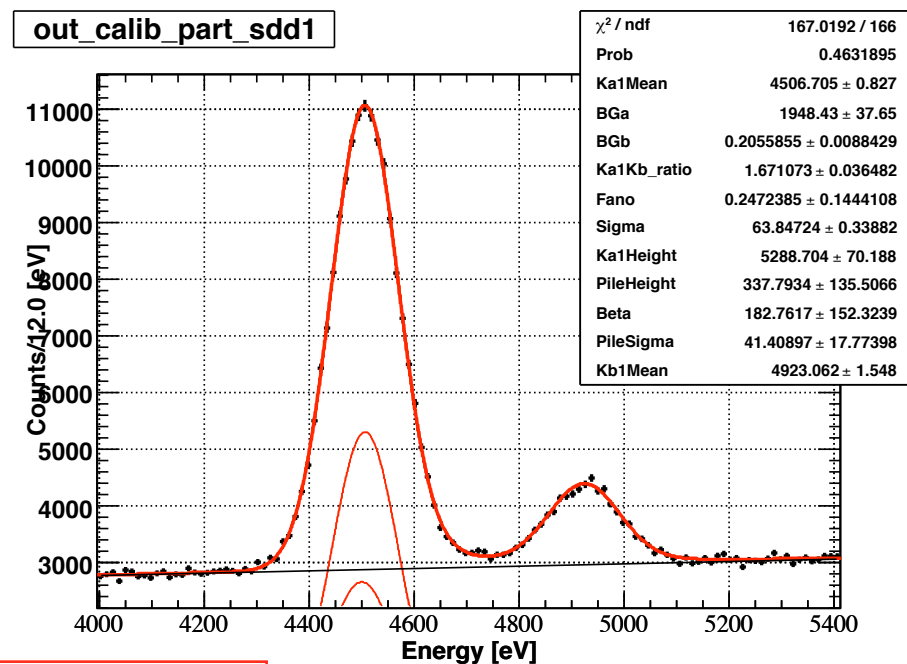
fit residue



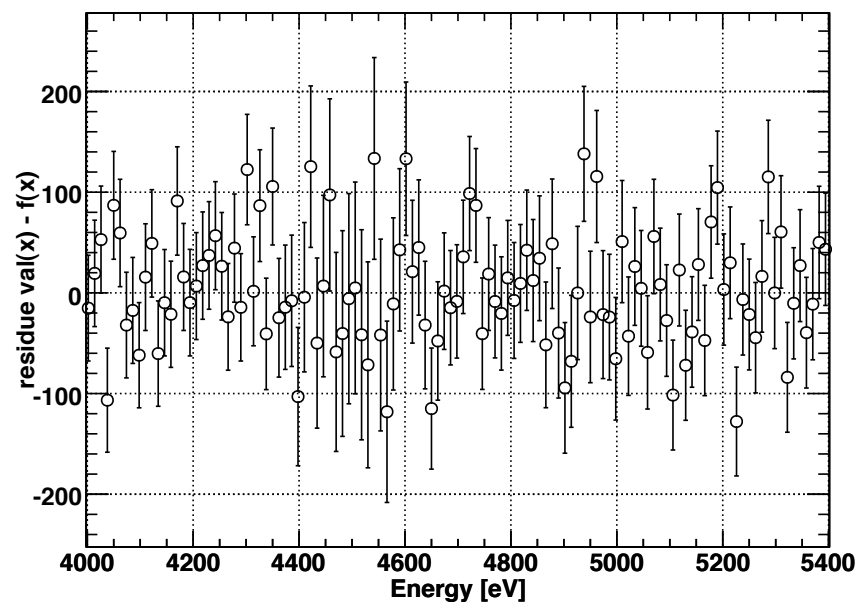
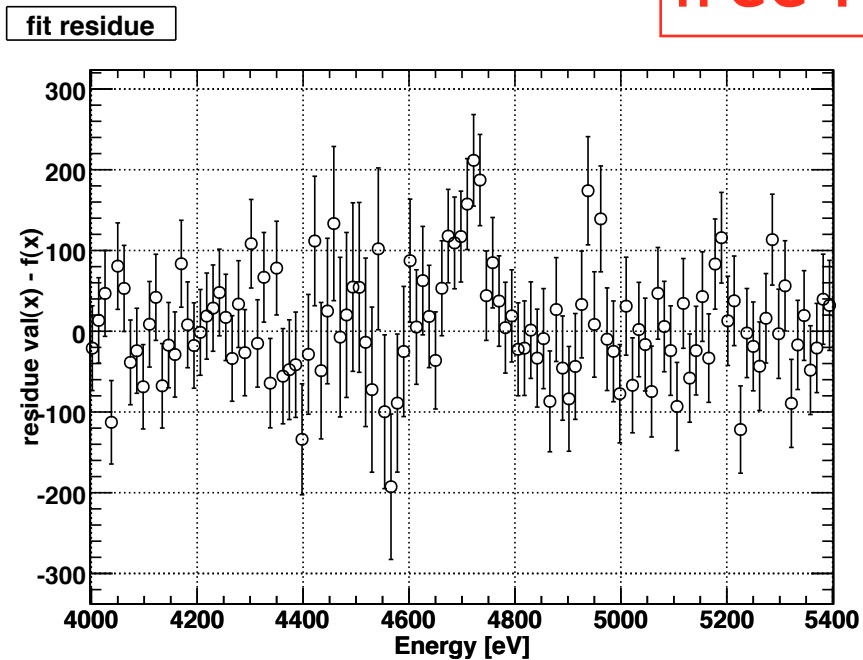
# pure gaussians



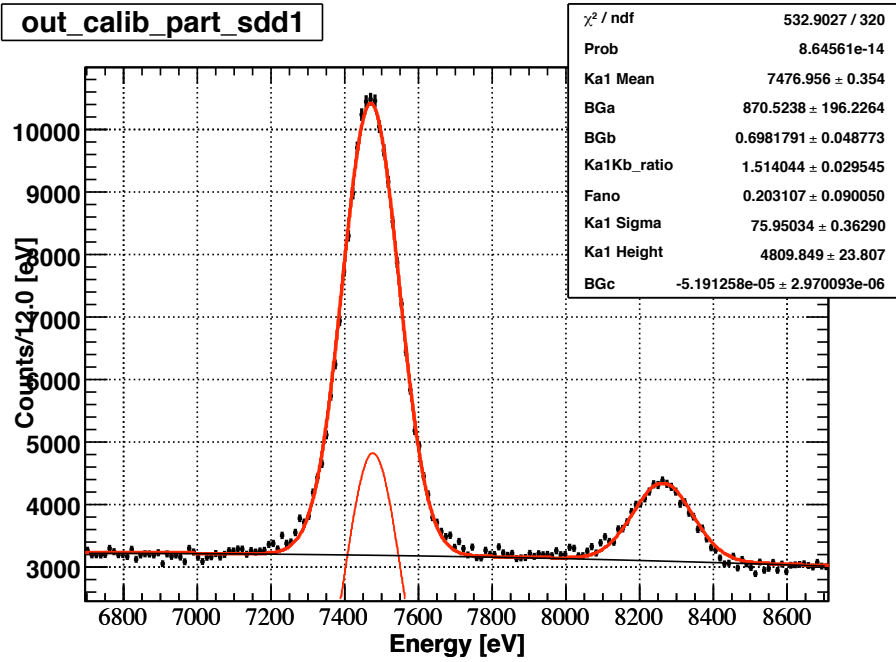
# with pile-up



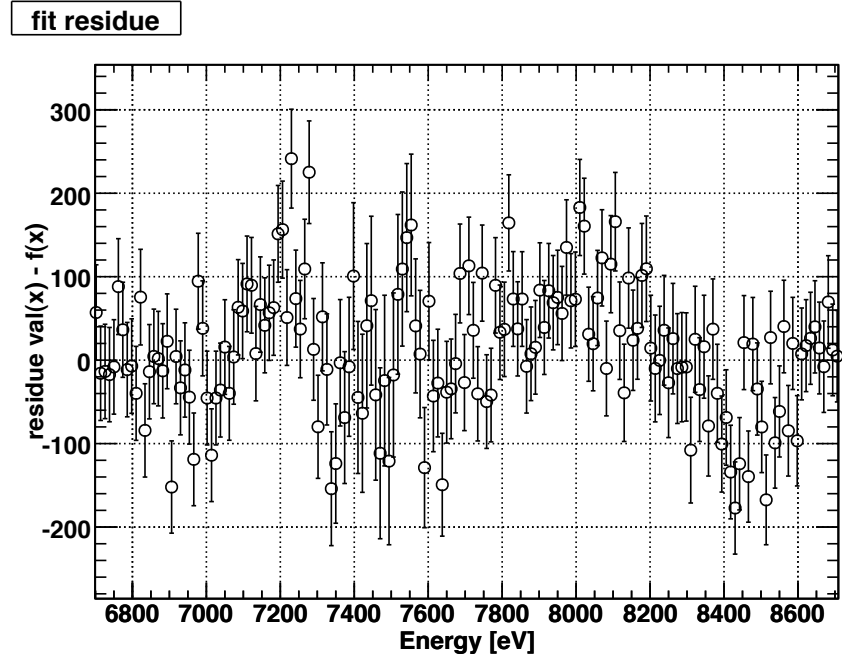
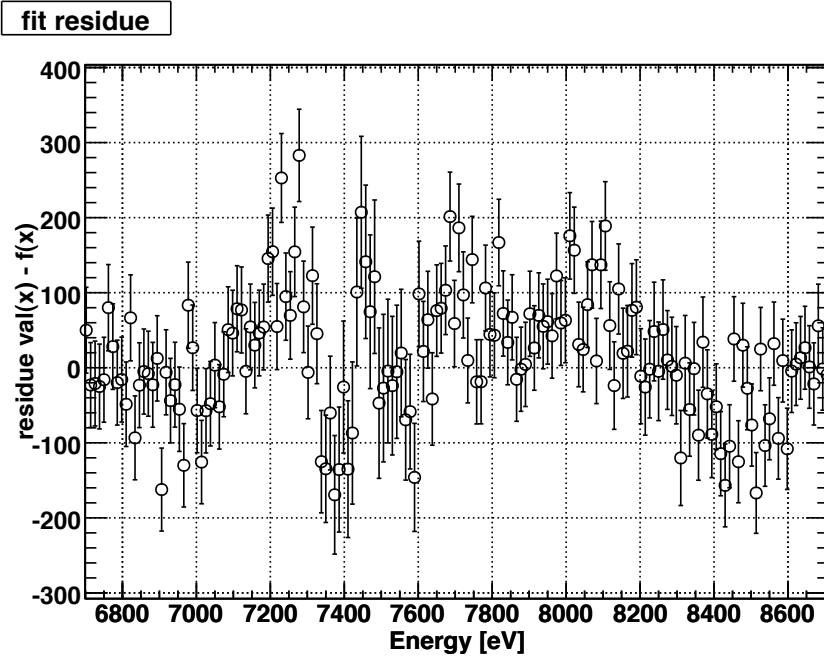
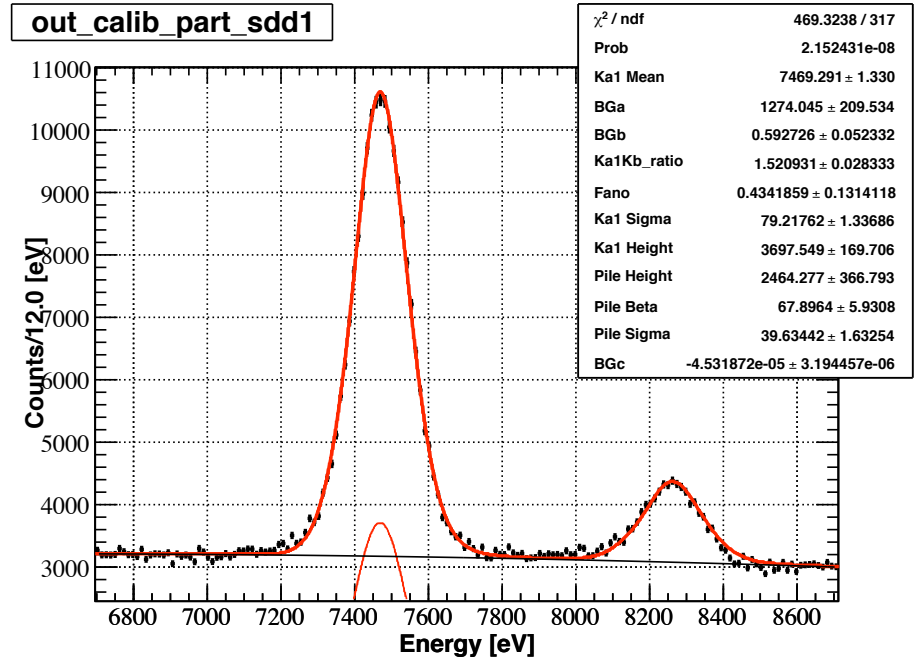
free Kb mean fit



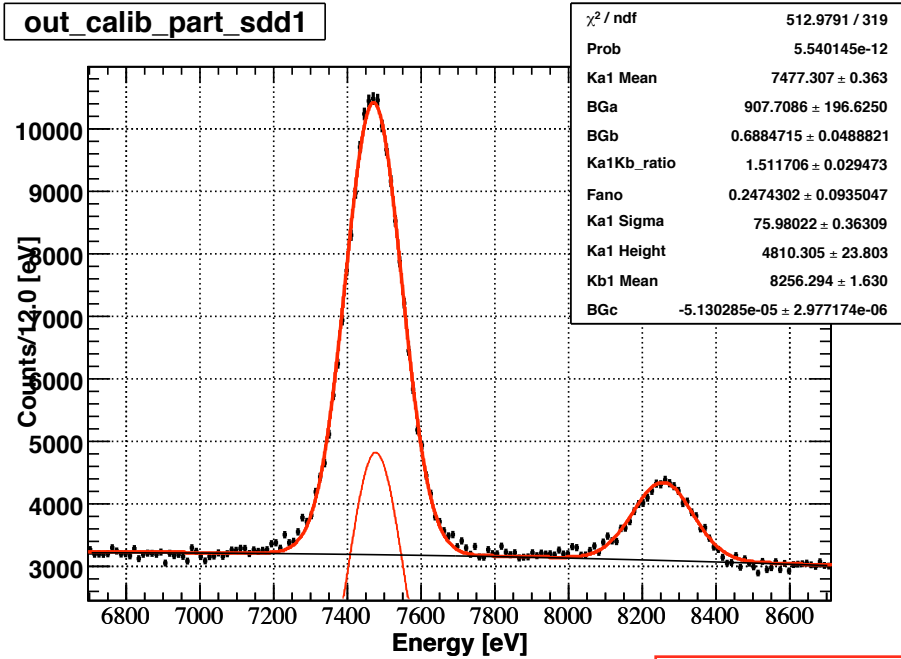
# pure gaussians



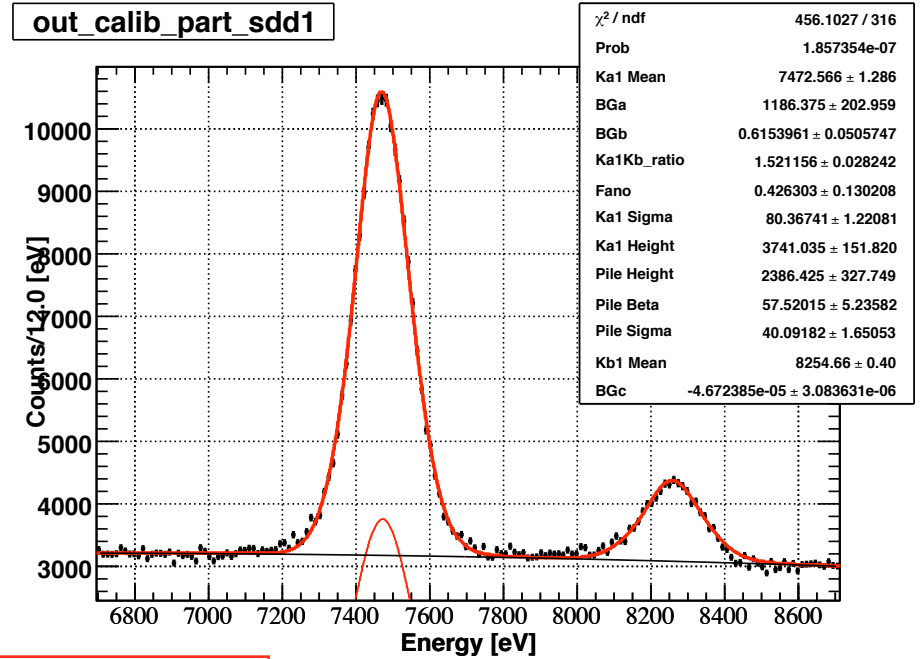
# with pile-up



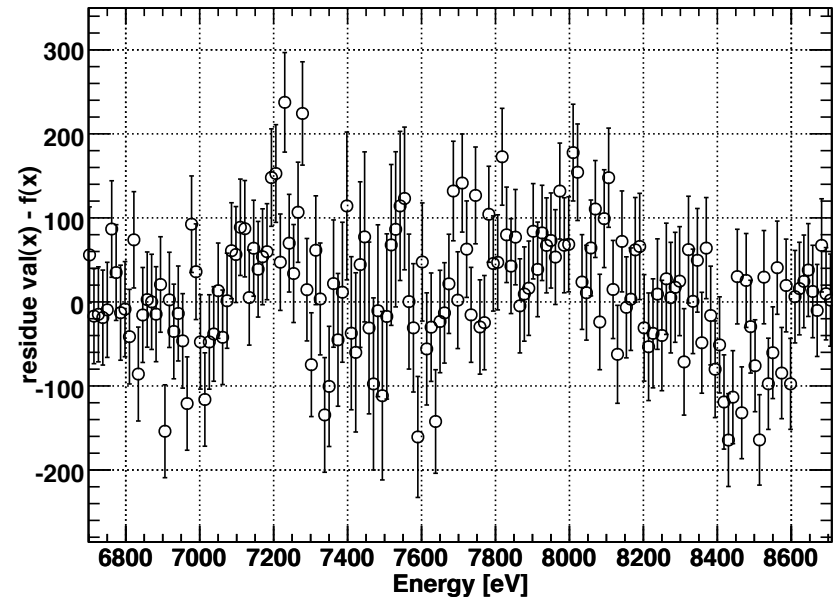
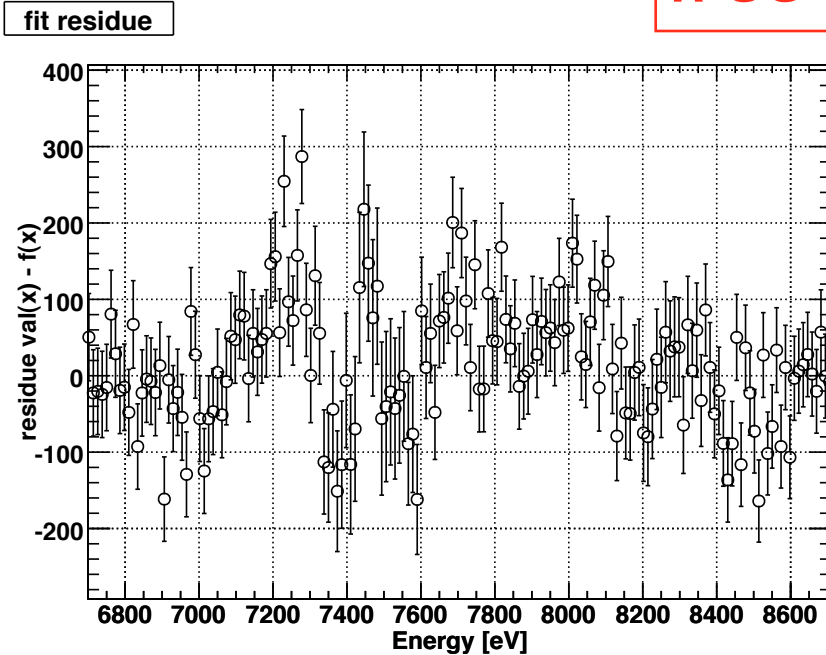
# pure gaussians



# with pile-up



free Kb mean fit



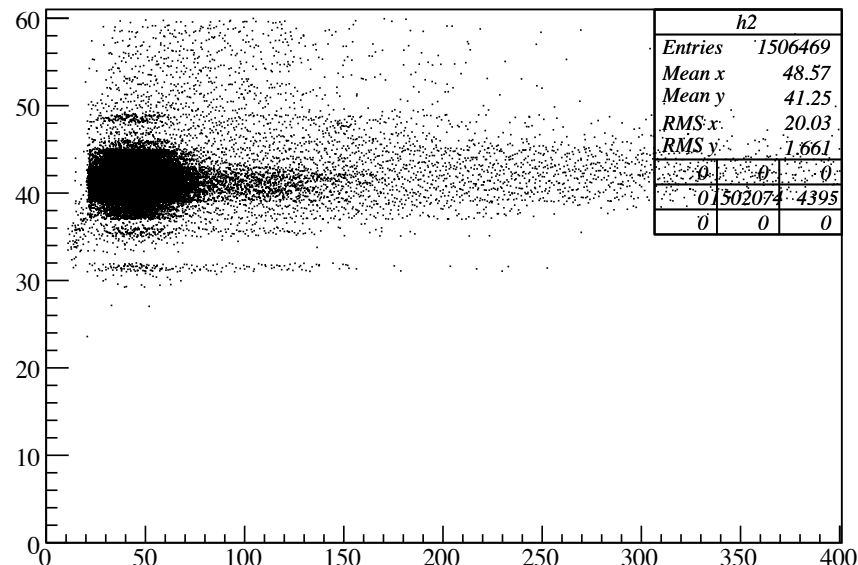
# simulation

$$H_G \exp \left[ \frac{-(x - x_0)^2}{2\sigma^2} \right]$$

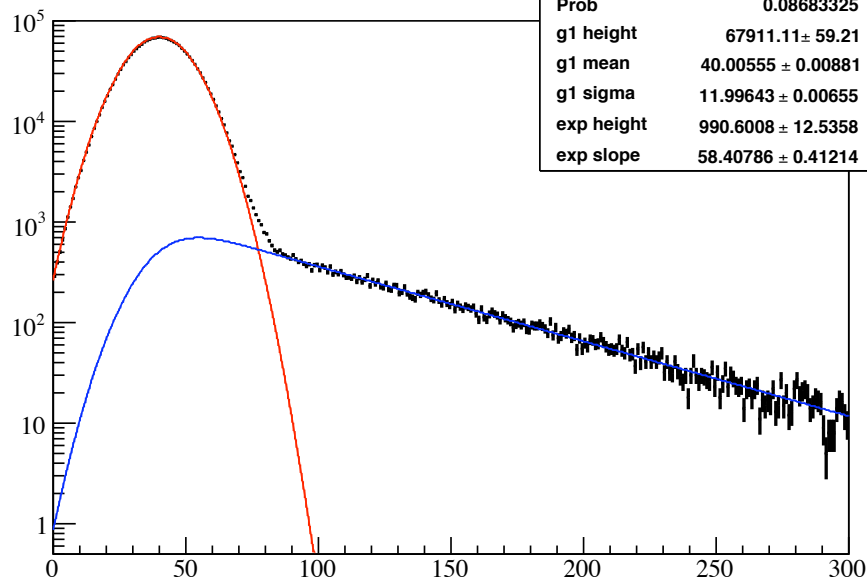
+

$$\frac{1}{2} H_D \exp \left( \frac{-(x - x_0)}{\beta} \right) \times \operatorname{erfc} \left( \frac{-(x - x_0)}{\sigma\sqrt{2}} \right)$$

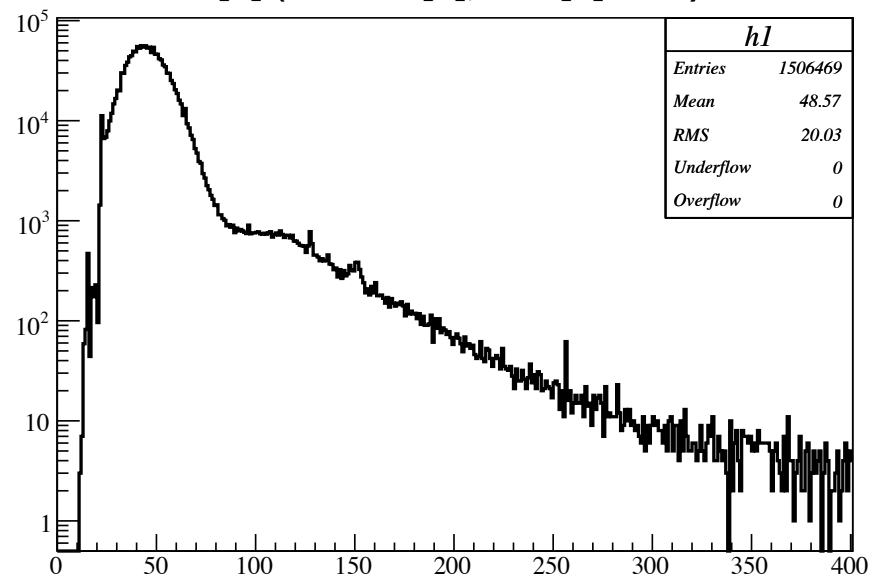
fout[0]:out[0] (0 < fout[0] < 60)



pile-up simulation

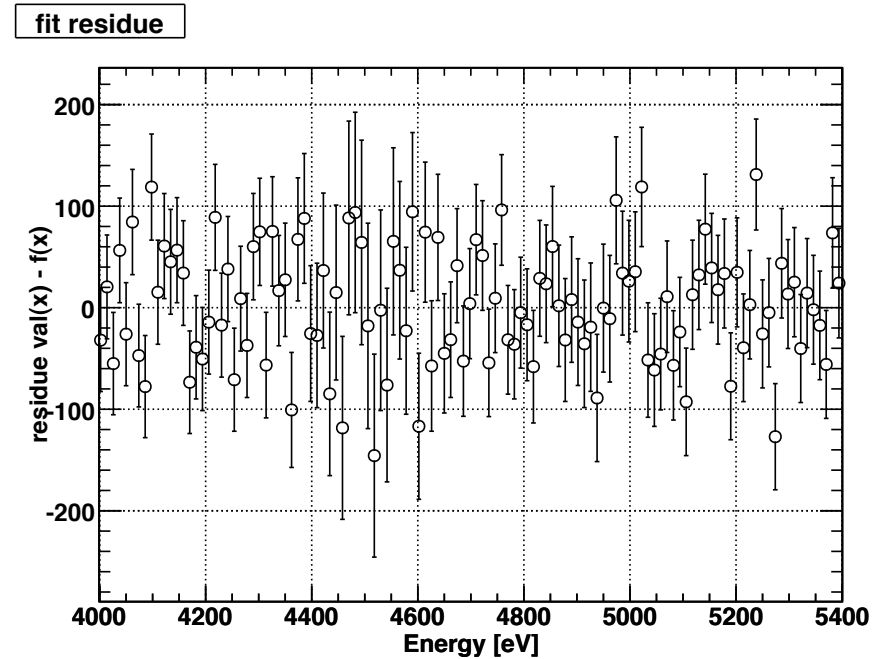
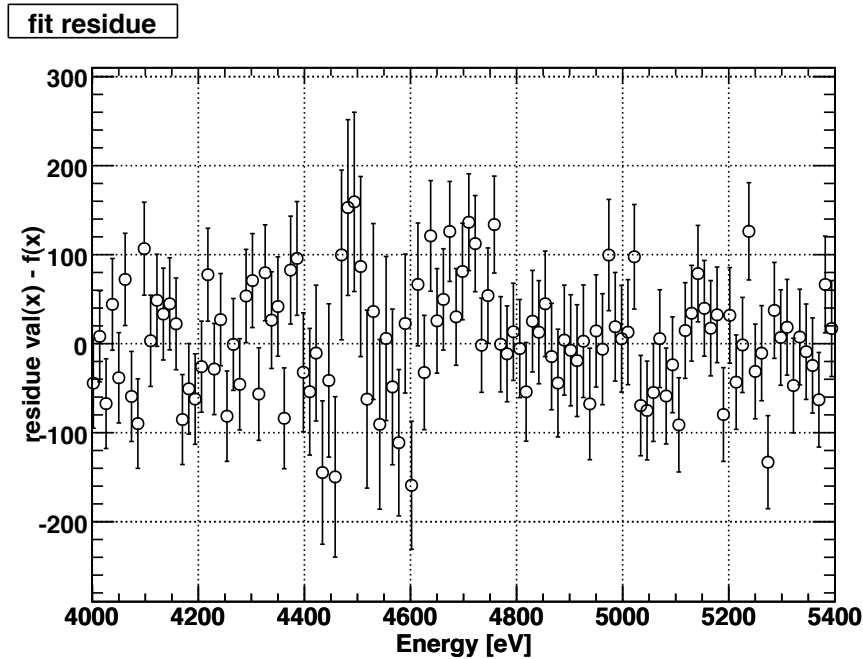
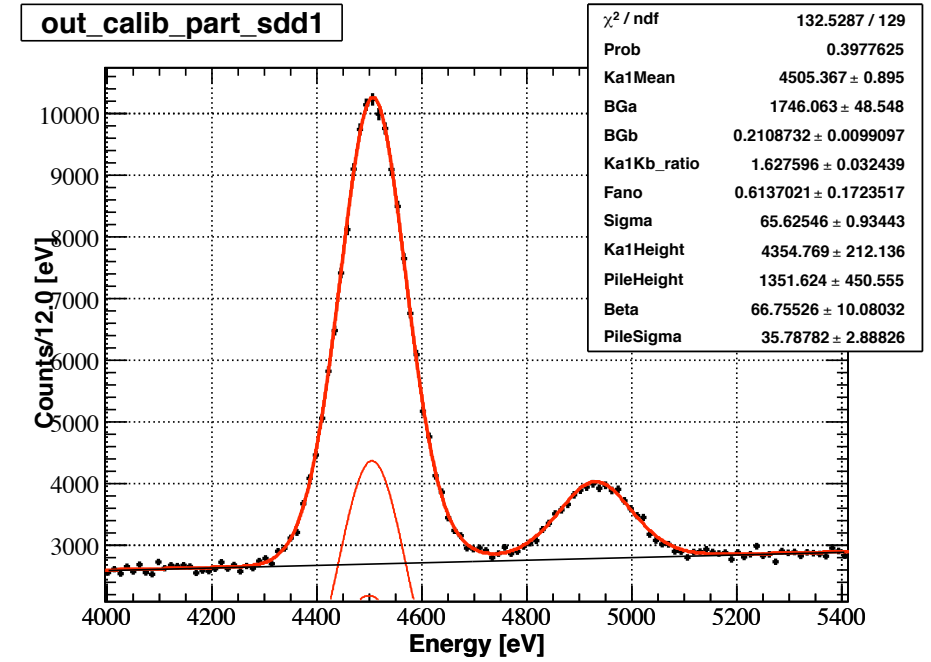
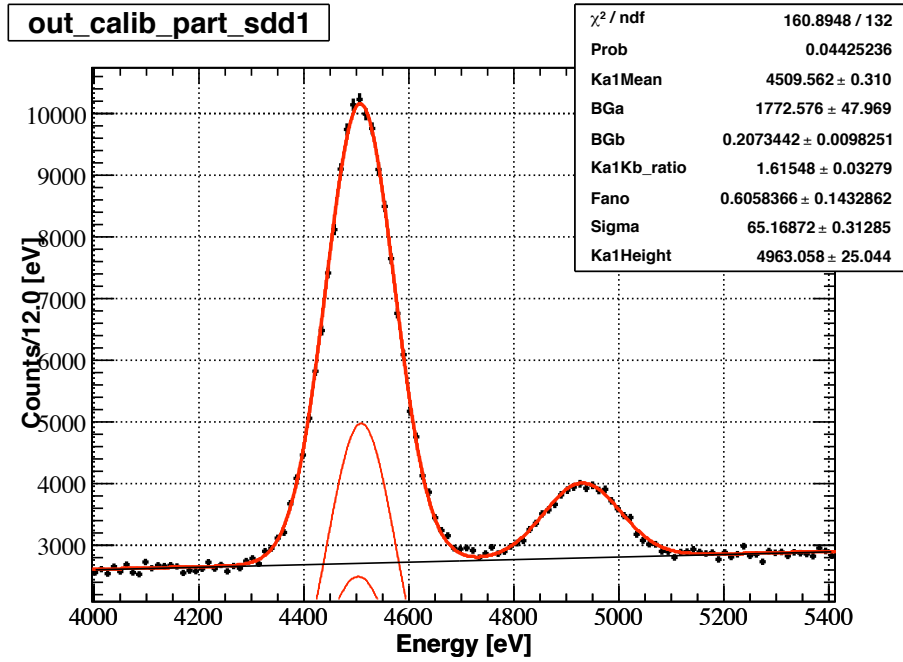


out[0] (0 < fout[0], fout[0] < 60)



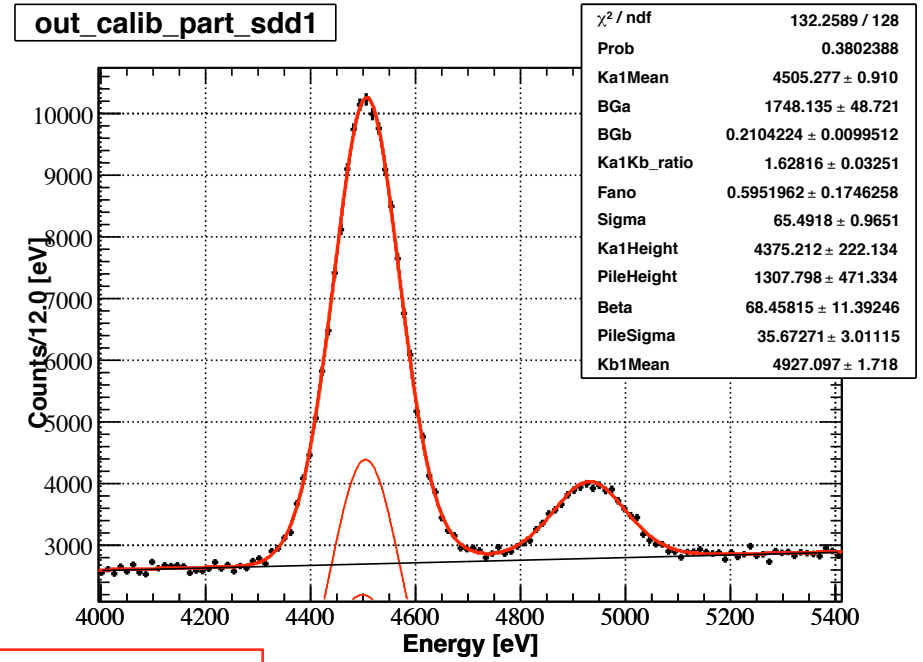
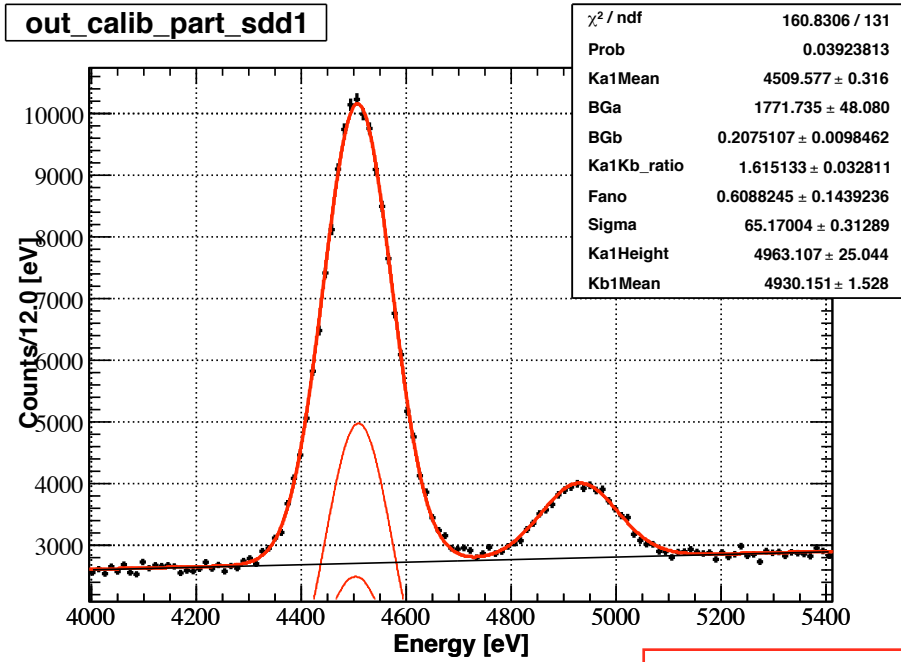
# pure gaussians

# with pile-up

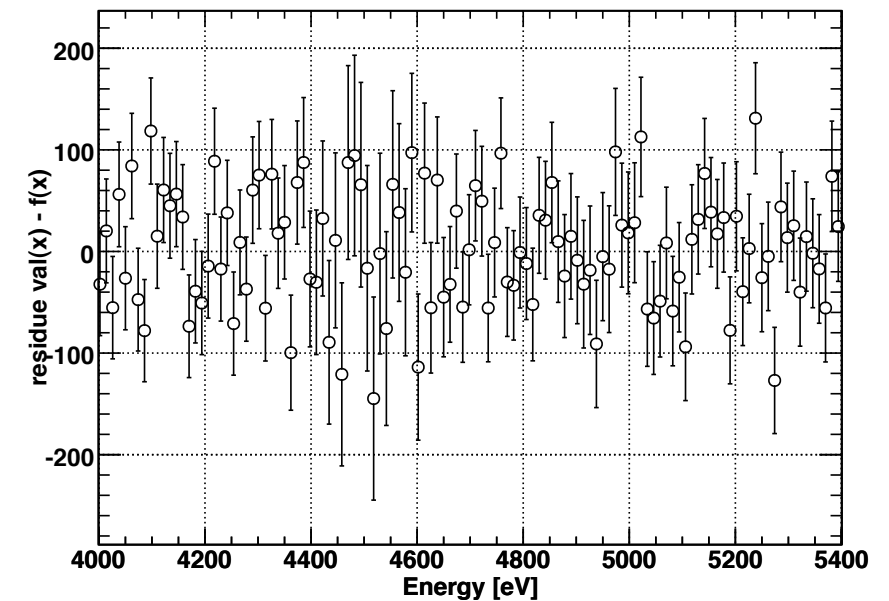
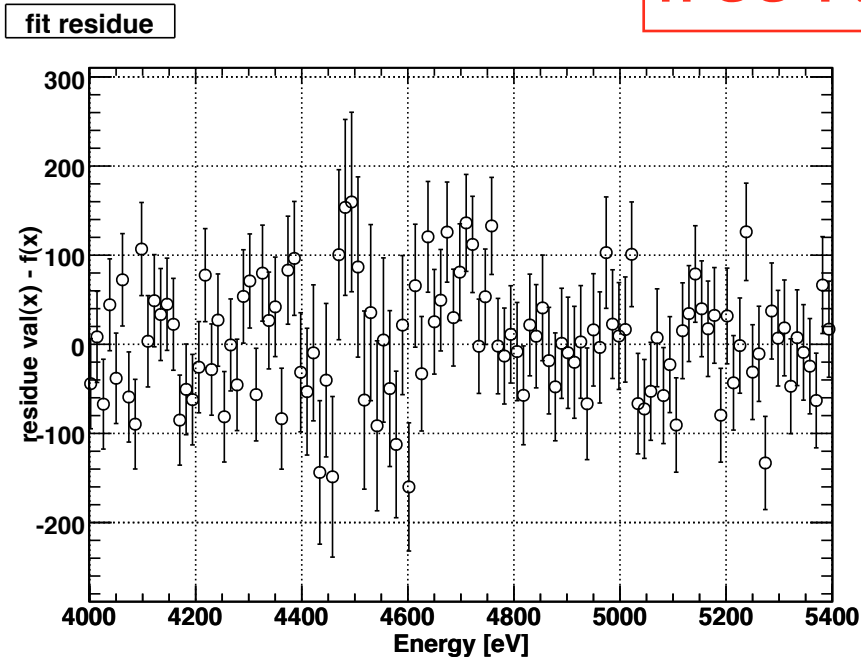


# pure gaussians

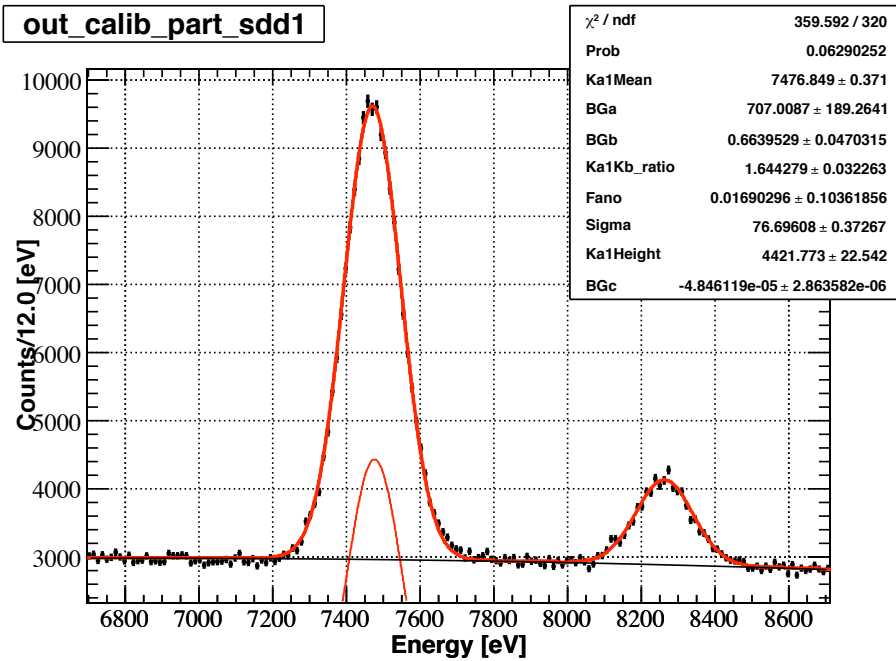
# with pile-up



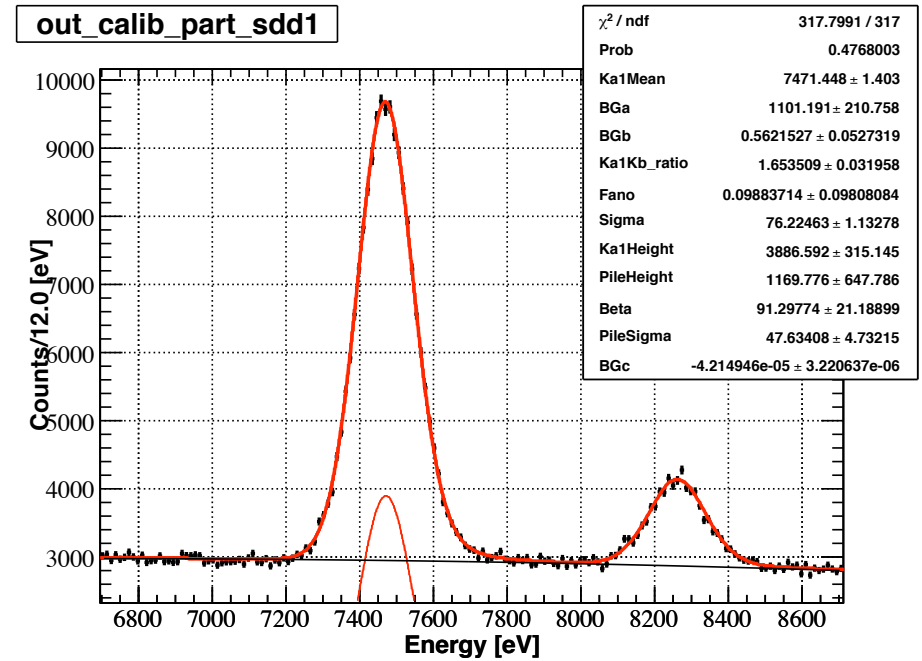
free Kb mean fit



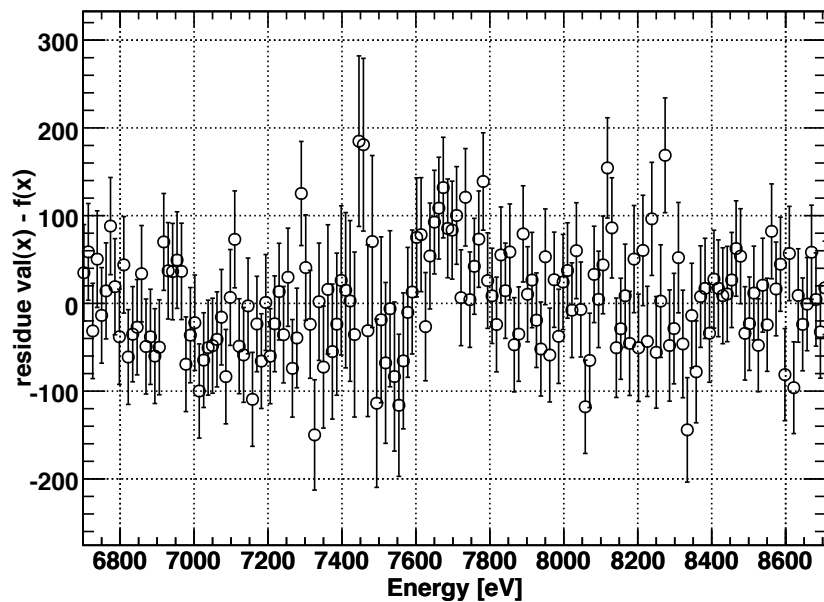
# pure gaussians



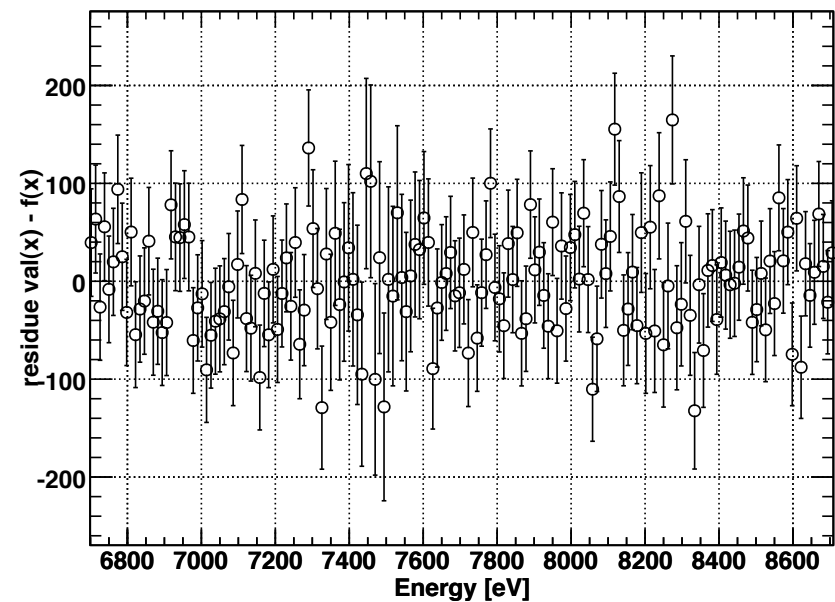
# with pile-up



fit residue



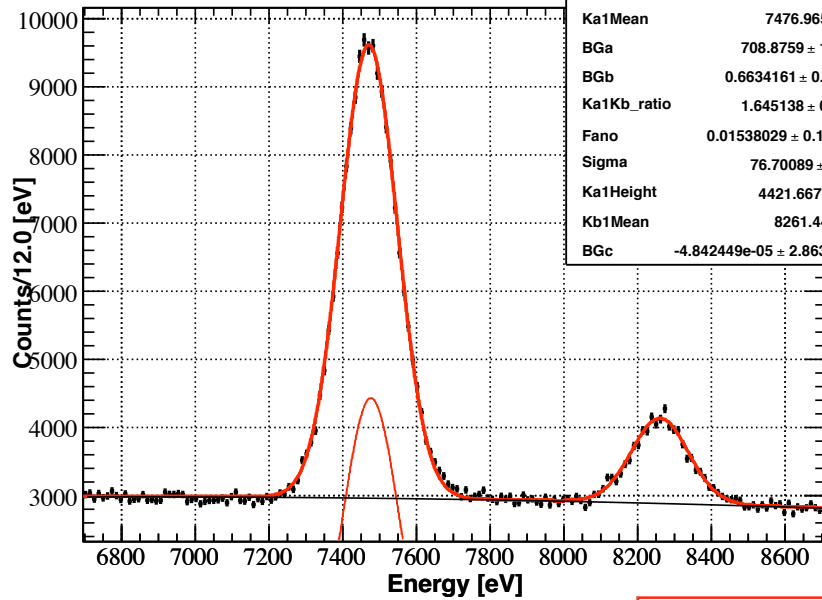
fit residue





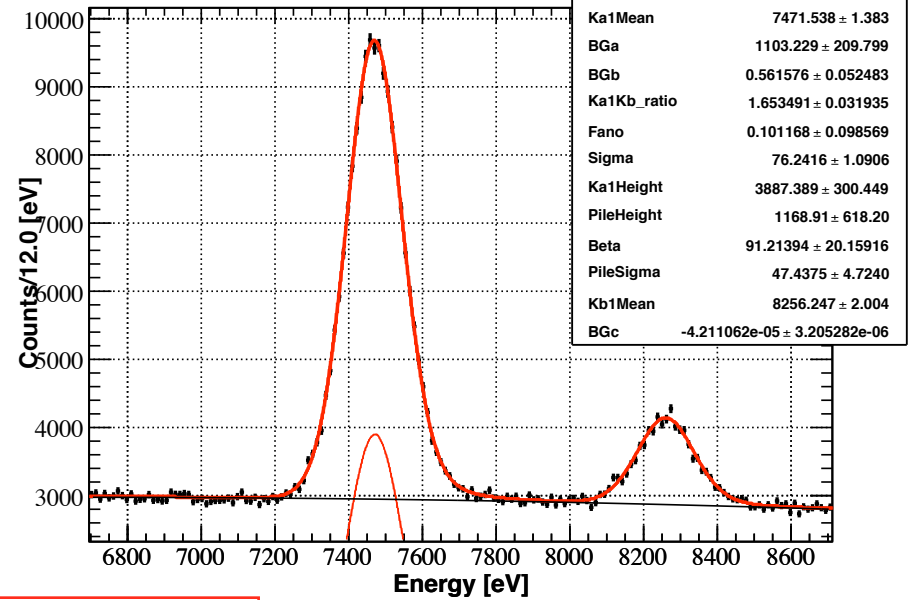
# pure gaussians

out\_calib\_part\_sdd1



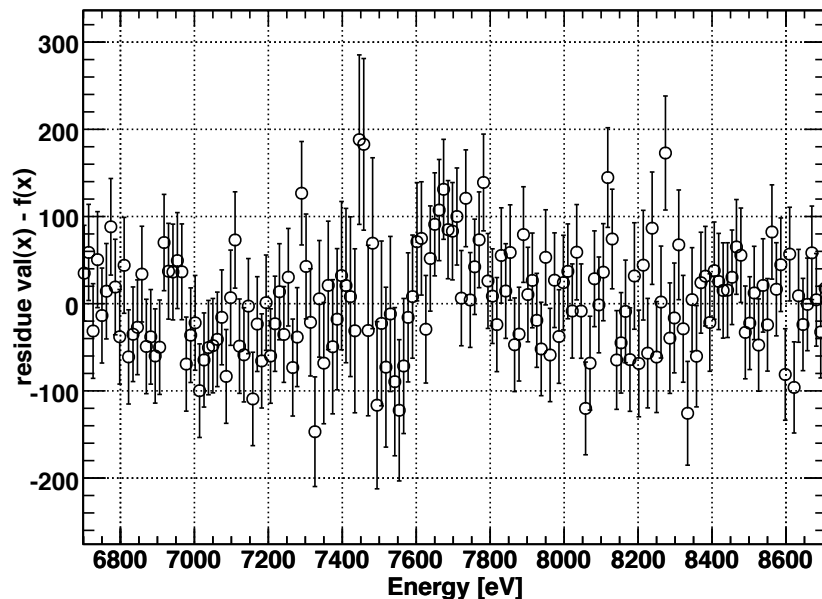
# with pile-up

out\_calib\_part\_sdd1



free Kb mean fit

fit residue



fit residue

