

Weekly Report

2019-04-01

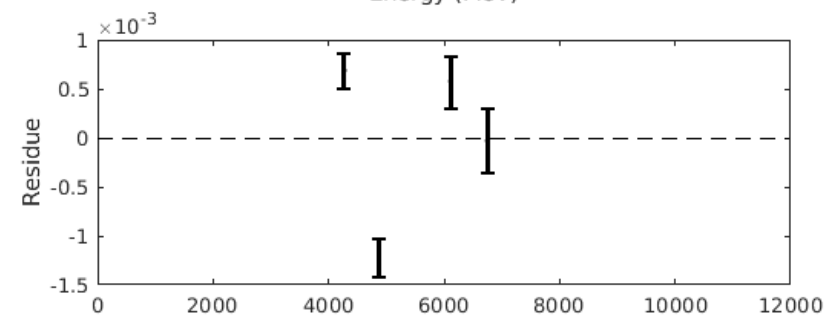
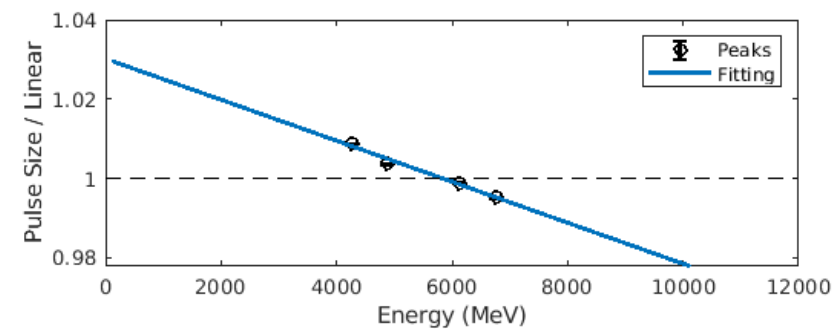
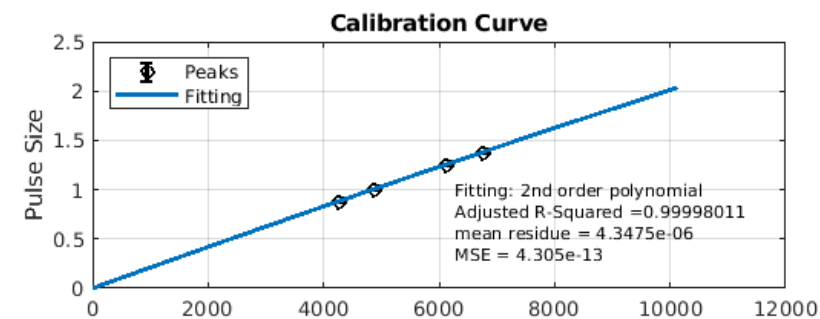
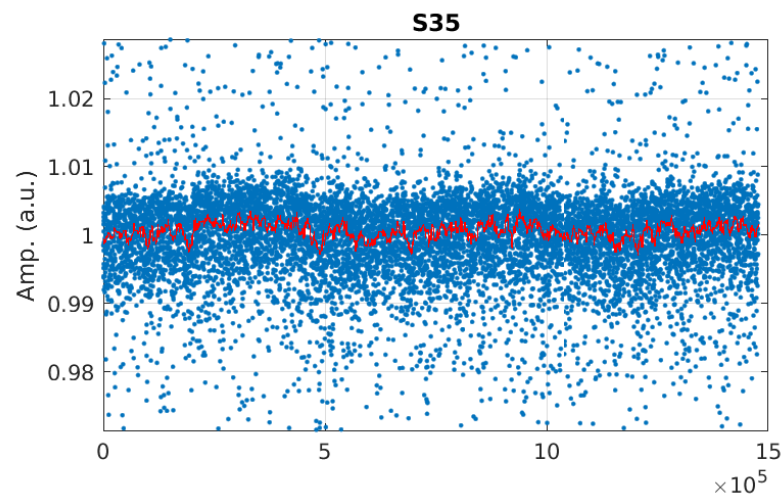
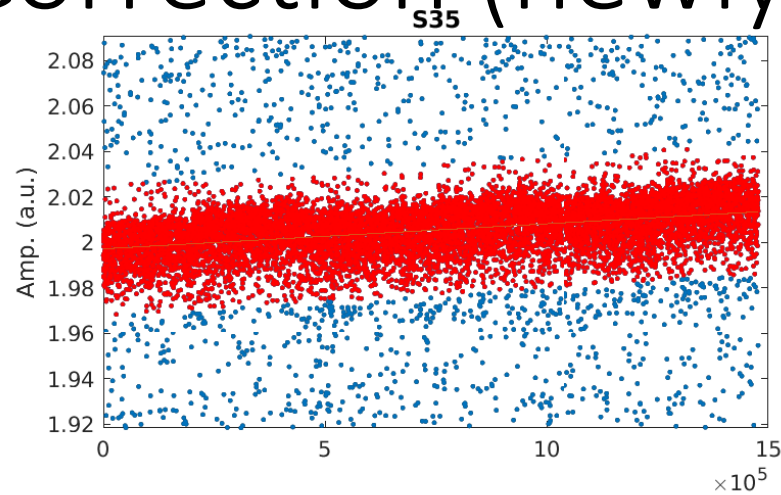
Kim, Hanbeom

PTB SQUID test

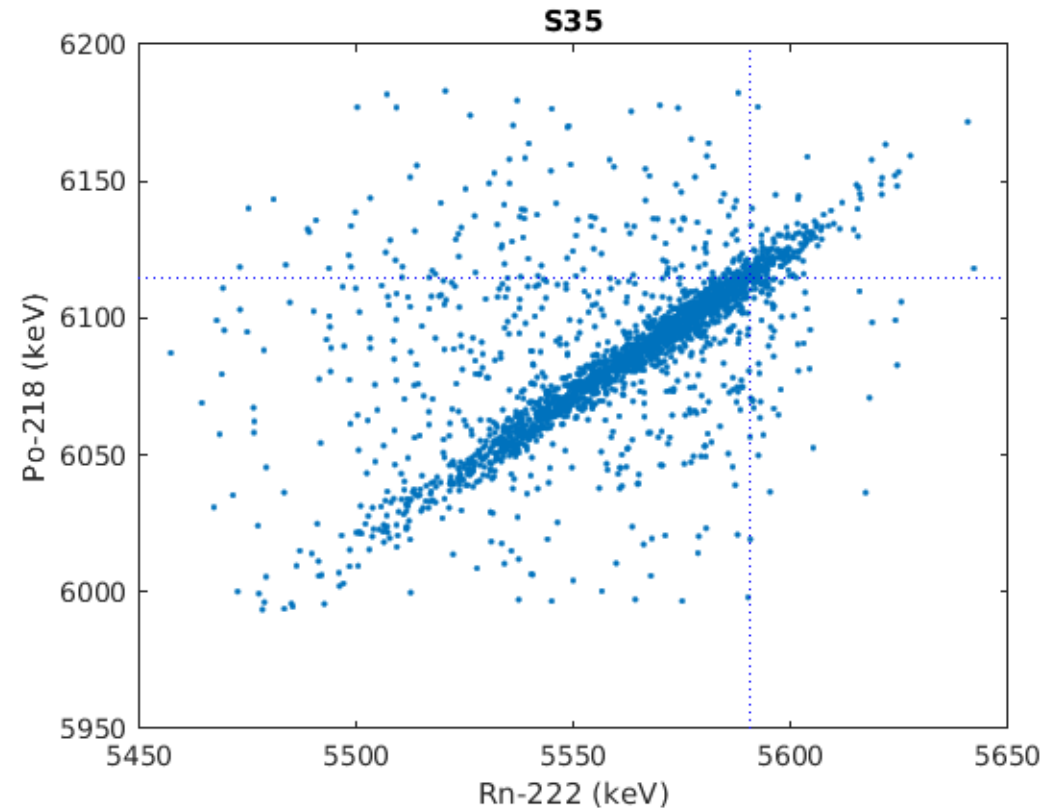
1. PCB board making
2. Chip washing & attaching
3. Wire-bonding – 2/10
4. Room temperature test
5. 4K test



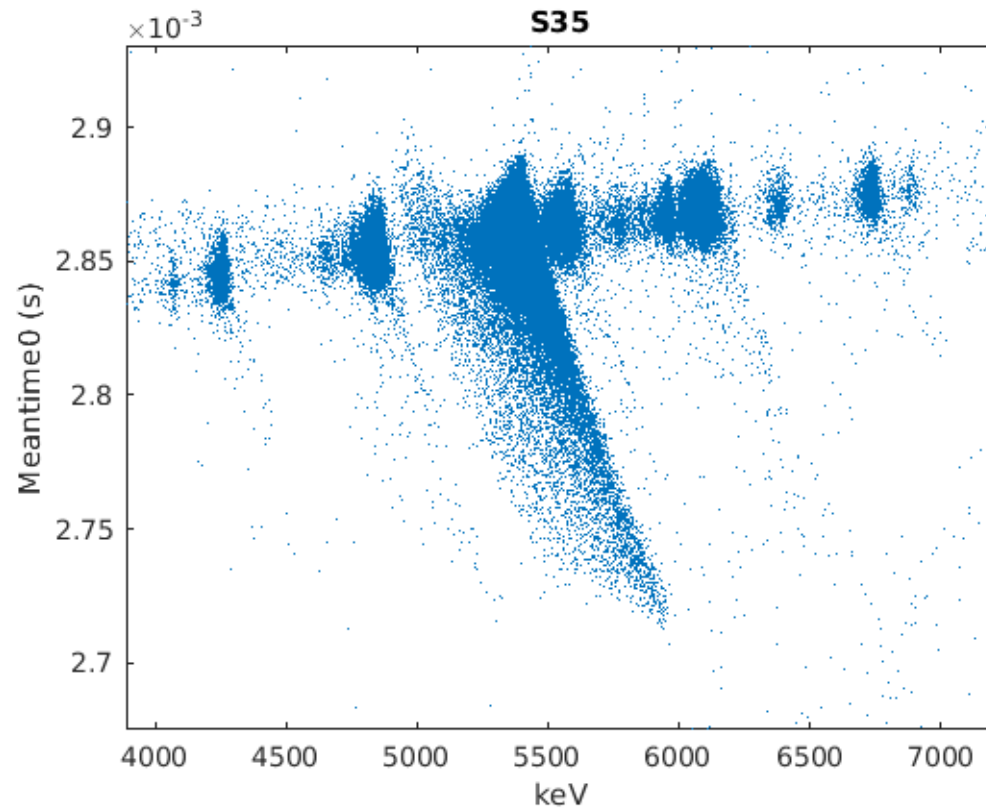
Drift Correction (newly)



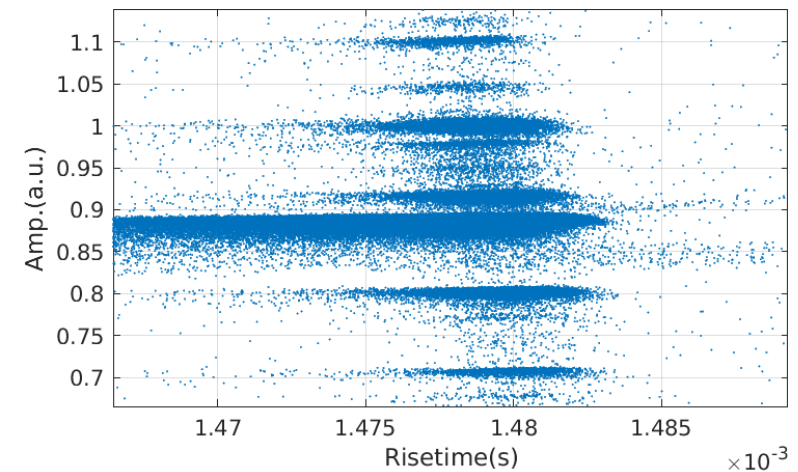
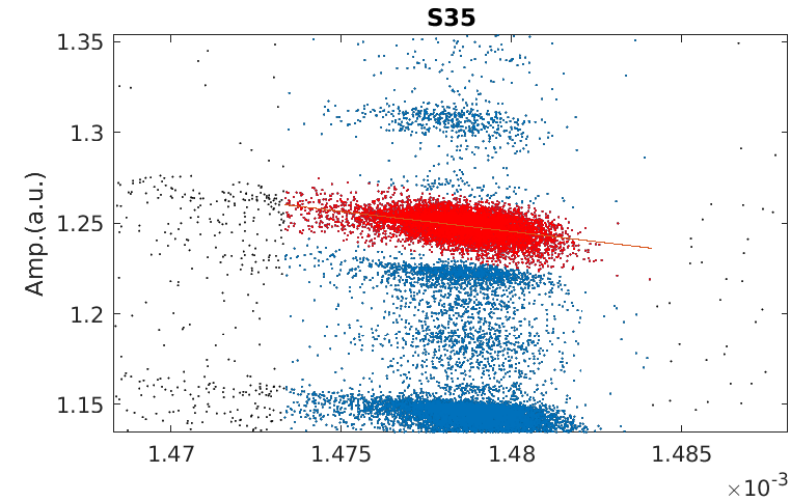
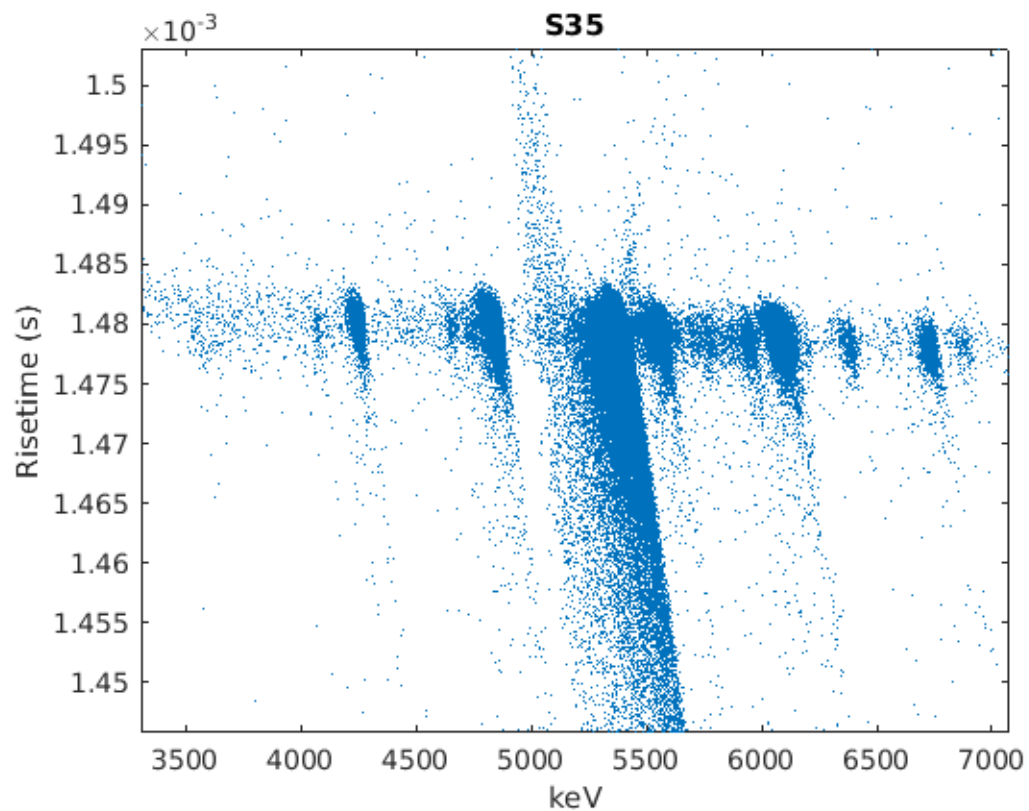
Po-218 vs. Rn-222 (S35)



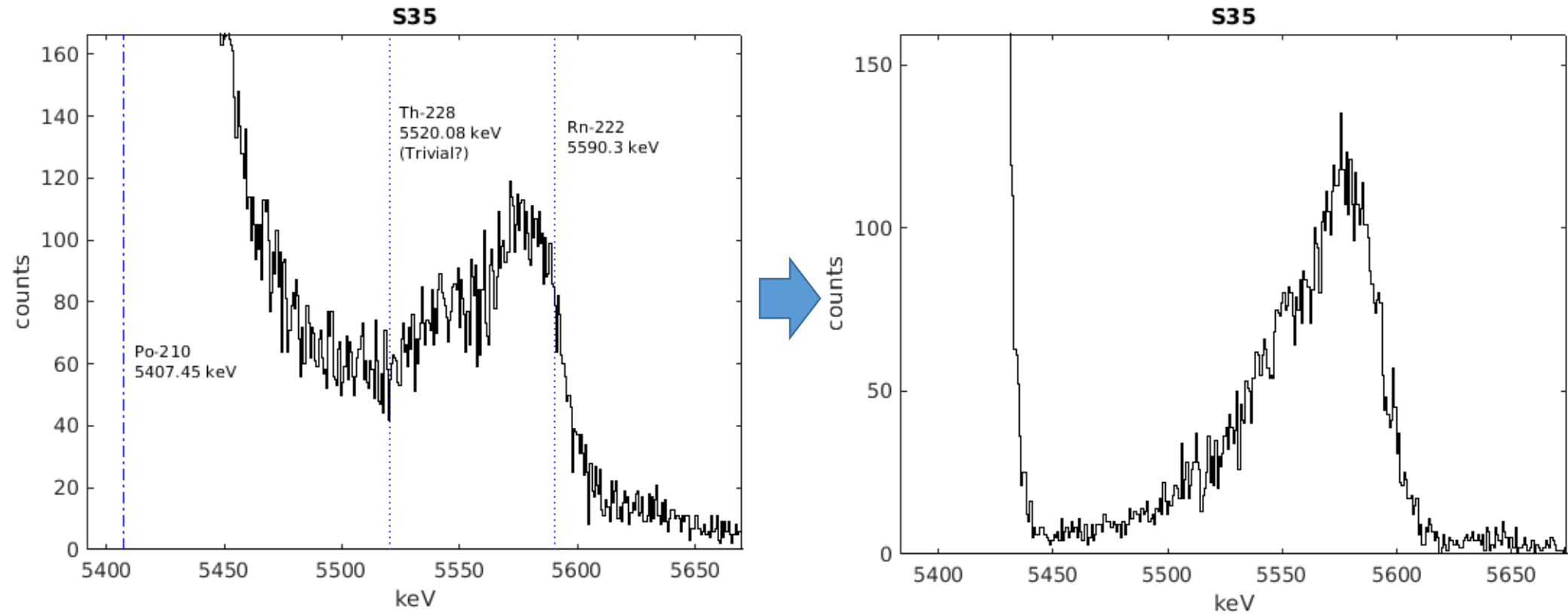
Position dependence modification



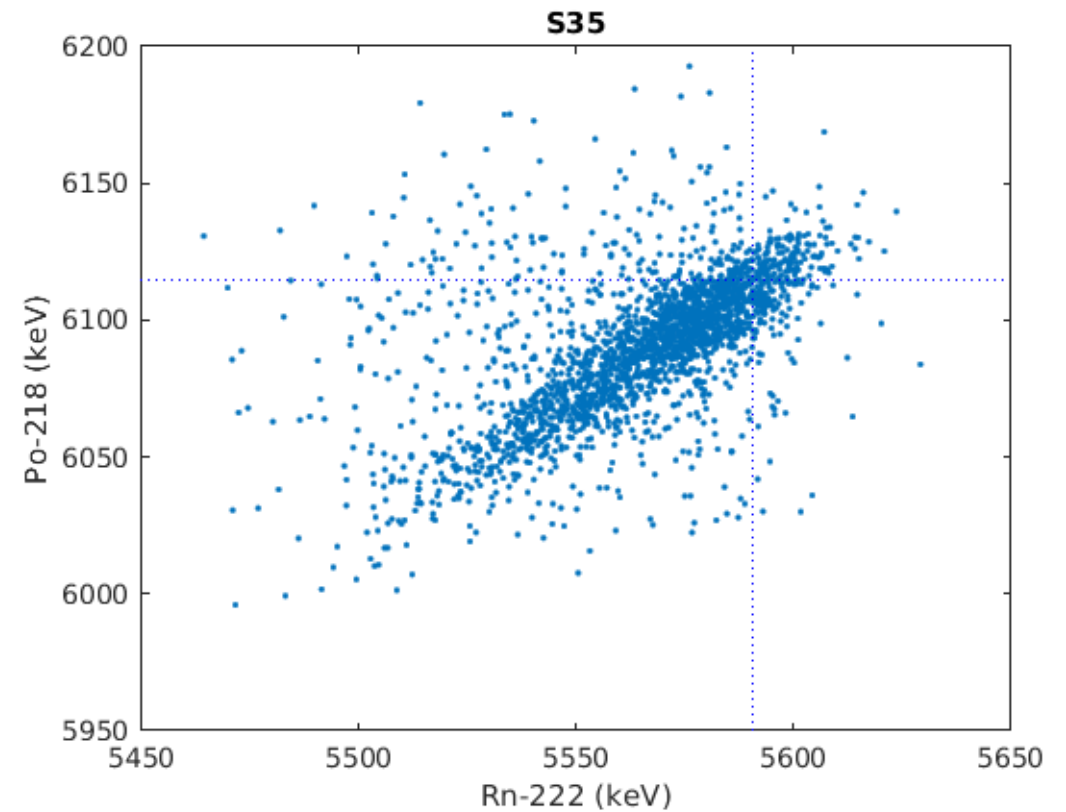
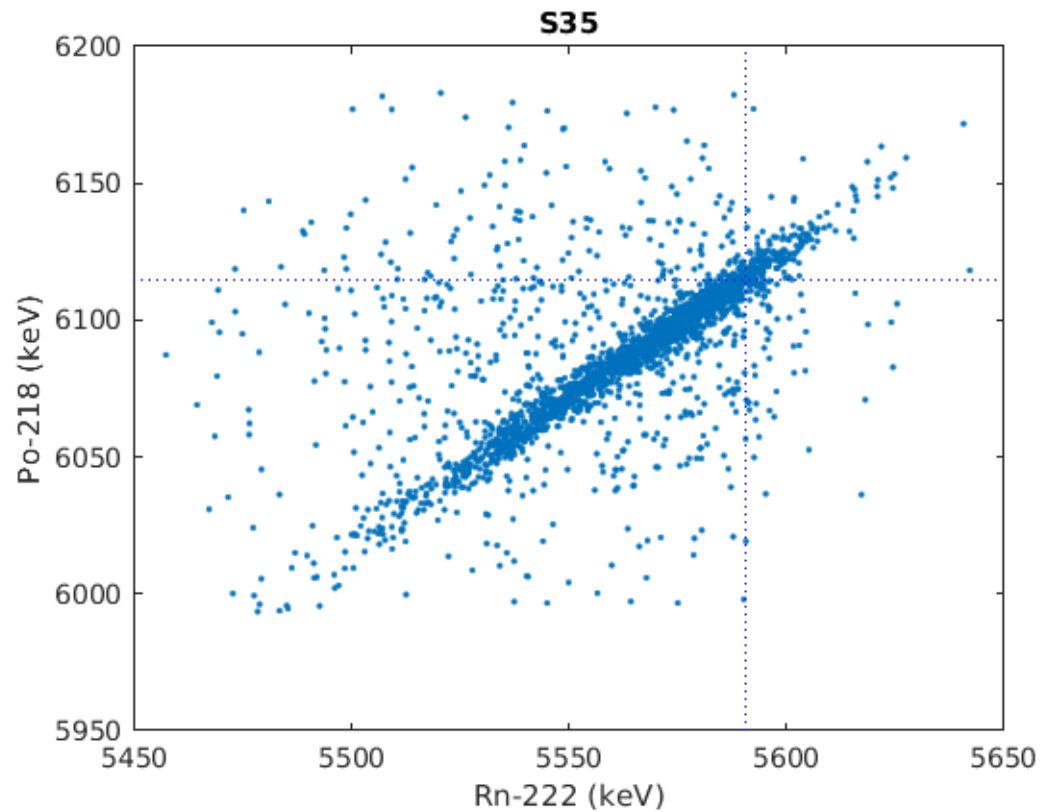
Risetime (Position dependence?) modification



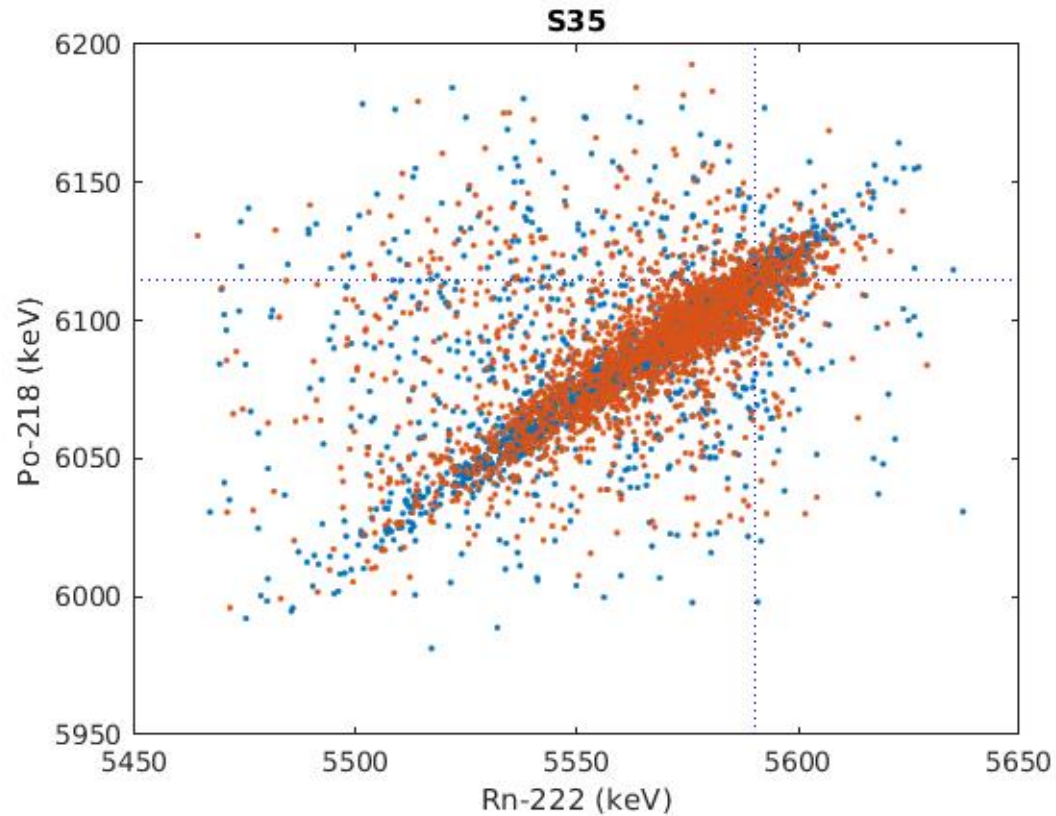
Risetime (Position dependence?) modification



Po-218 vs. Rn-222 (S35)



Po-218 vs. Rn-222 (S35)



Rise time/mean time:
Do not seem great
parameters that reflect
position dependence well