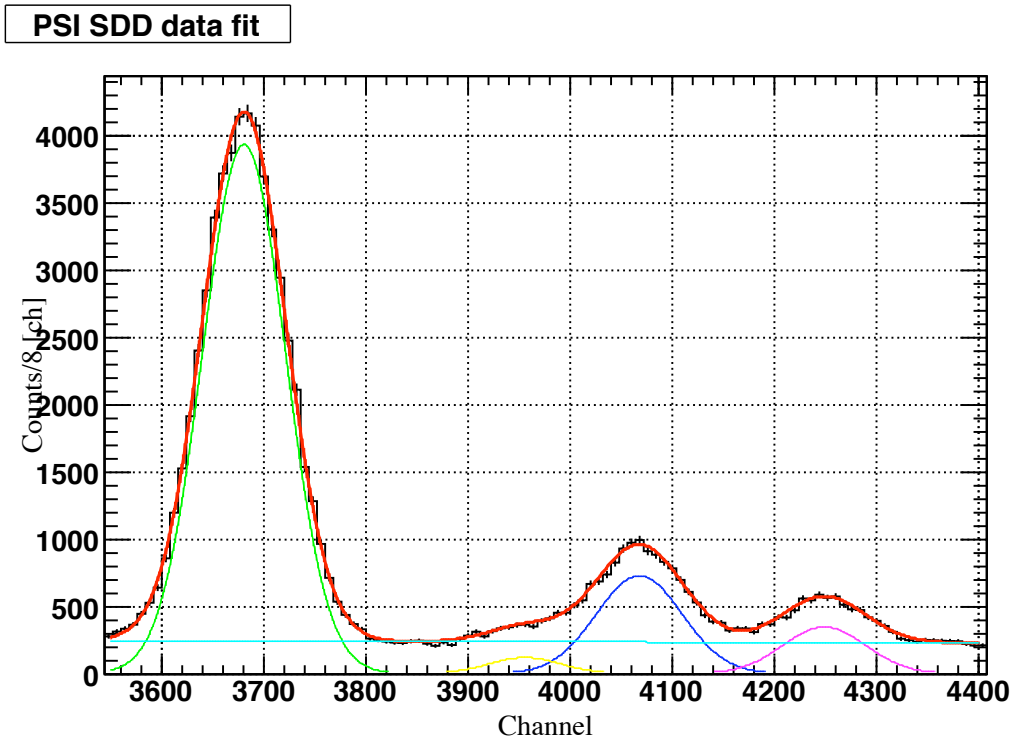
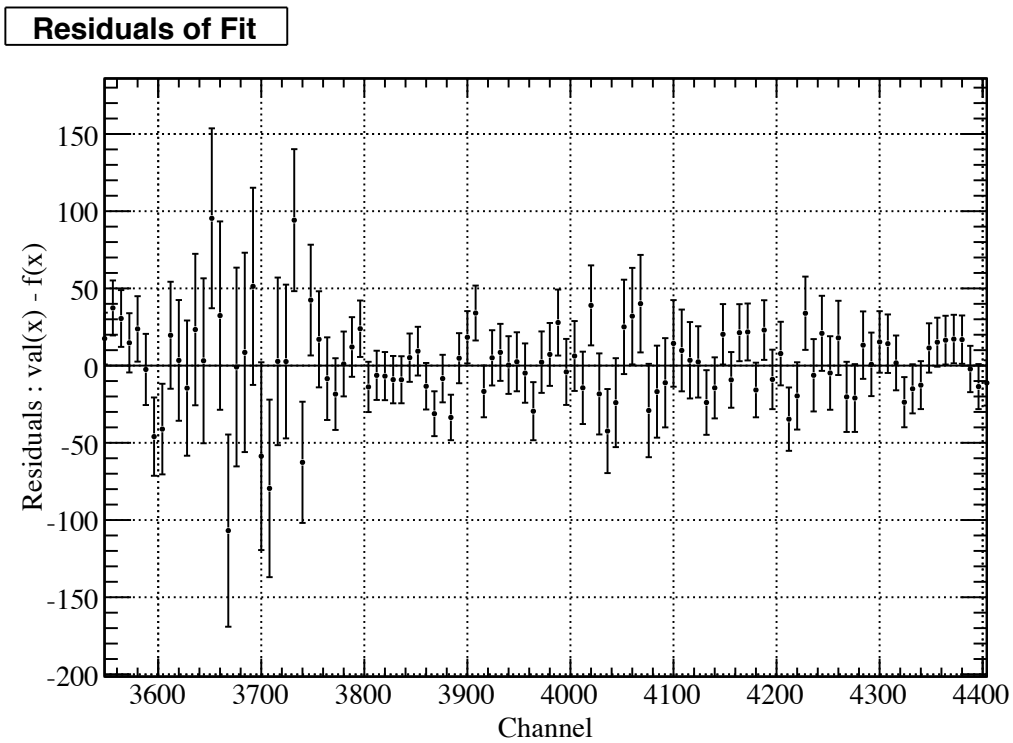
20/Nov/2006 H. Tatsuno

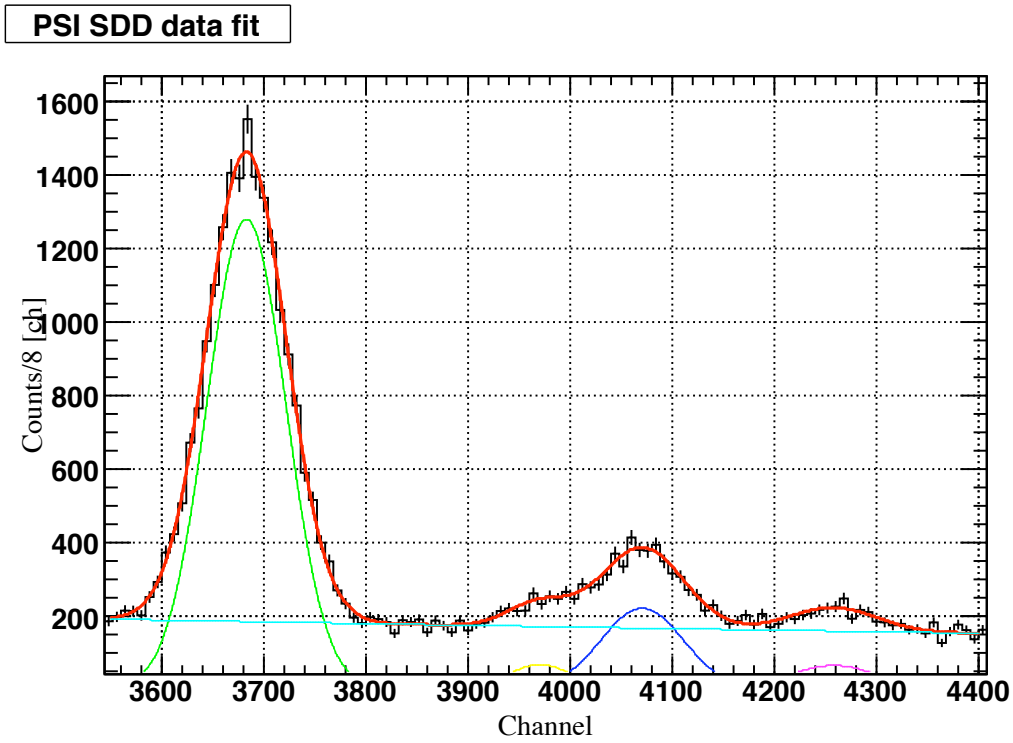
CuKα / NiKβ ratio
PSI data

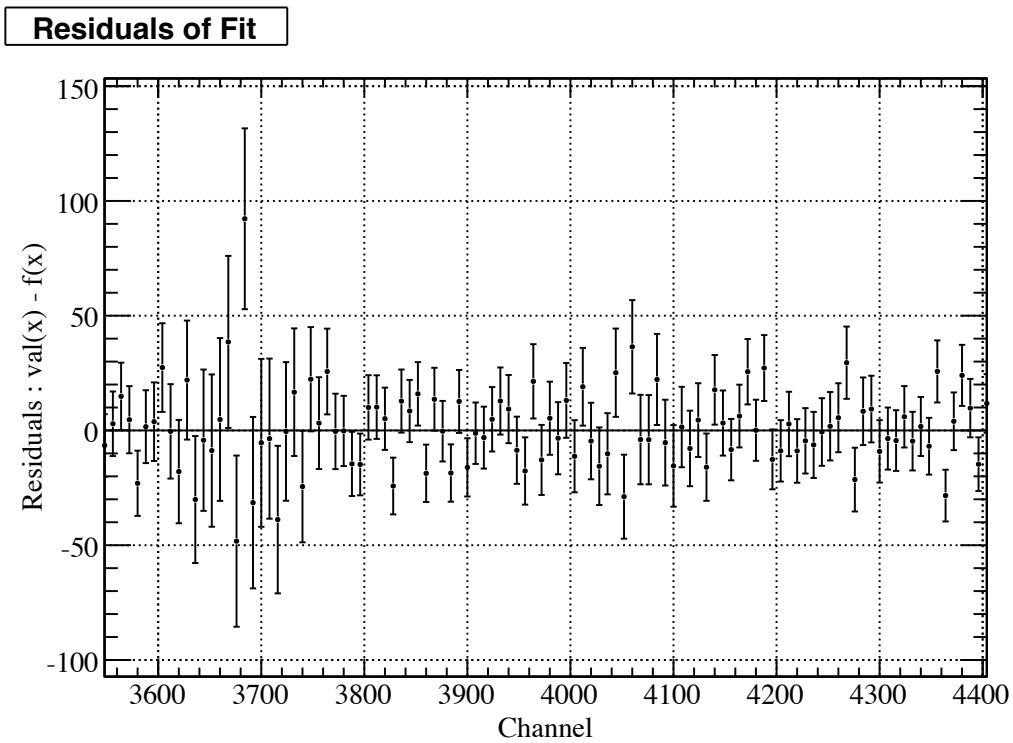




run 22
Production
(55Fe + pion beam)

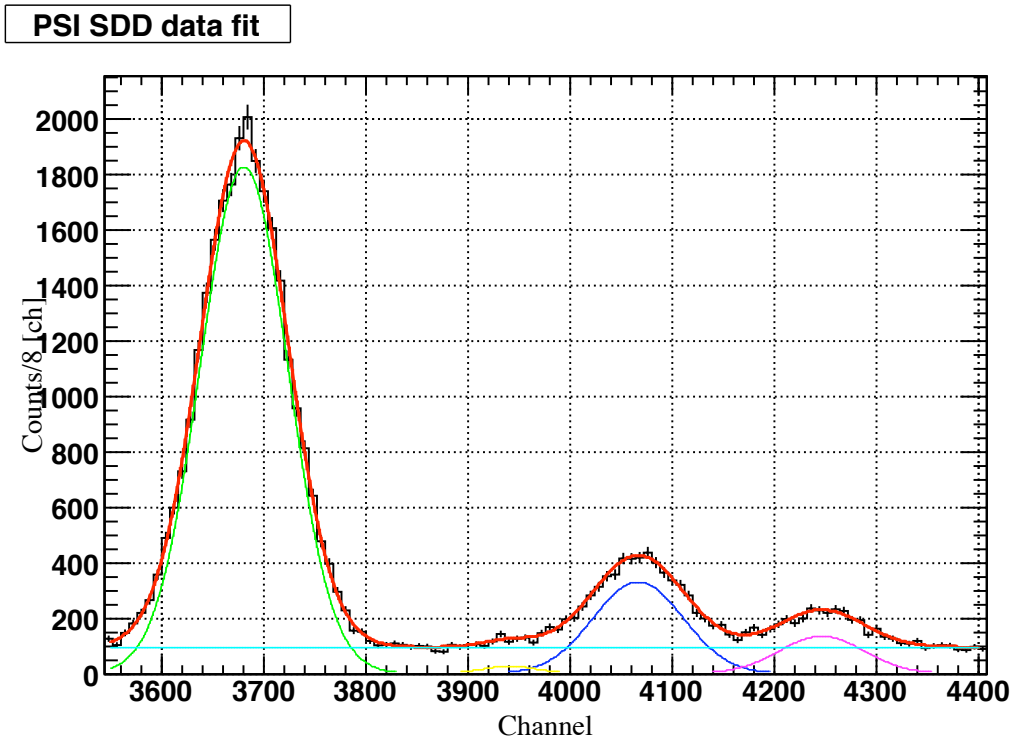
Ni local fit
Gauss(NiKa, NiKb, CuKa, ZnKa)
+
Exponential background

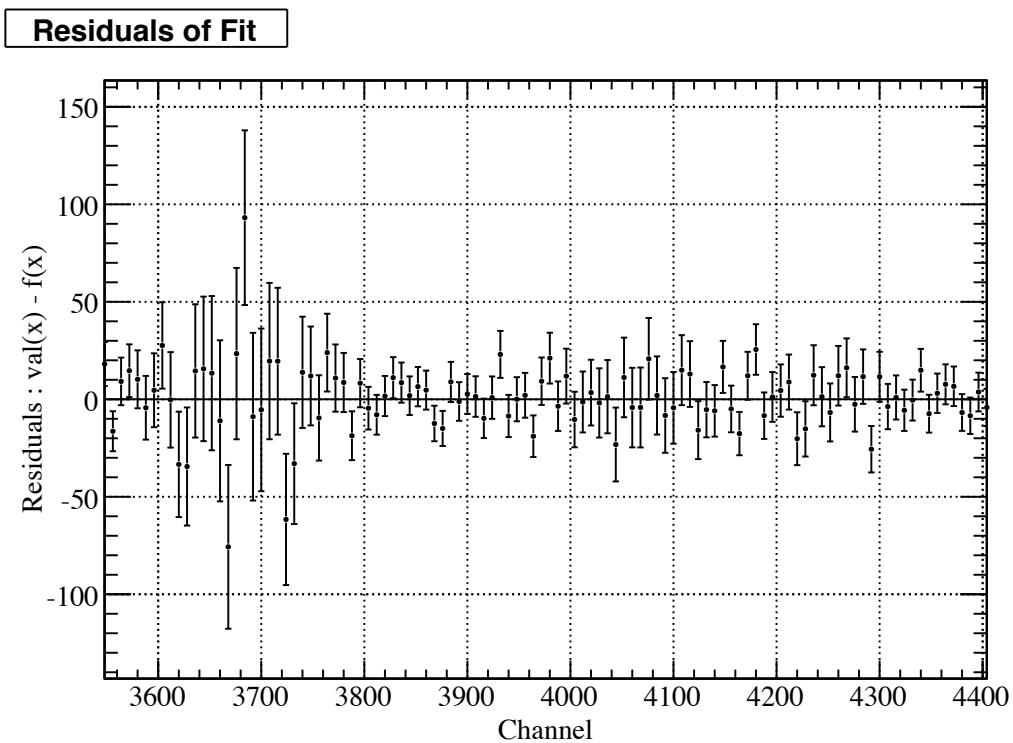




run 23
Calibration
(55Fe + 57Co)

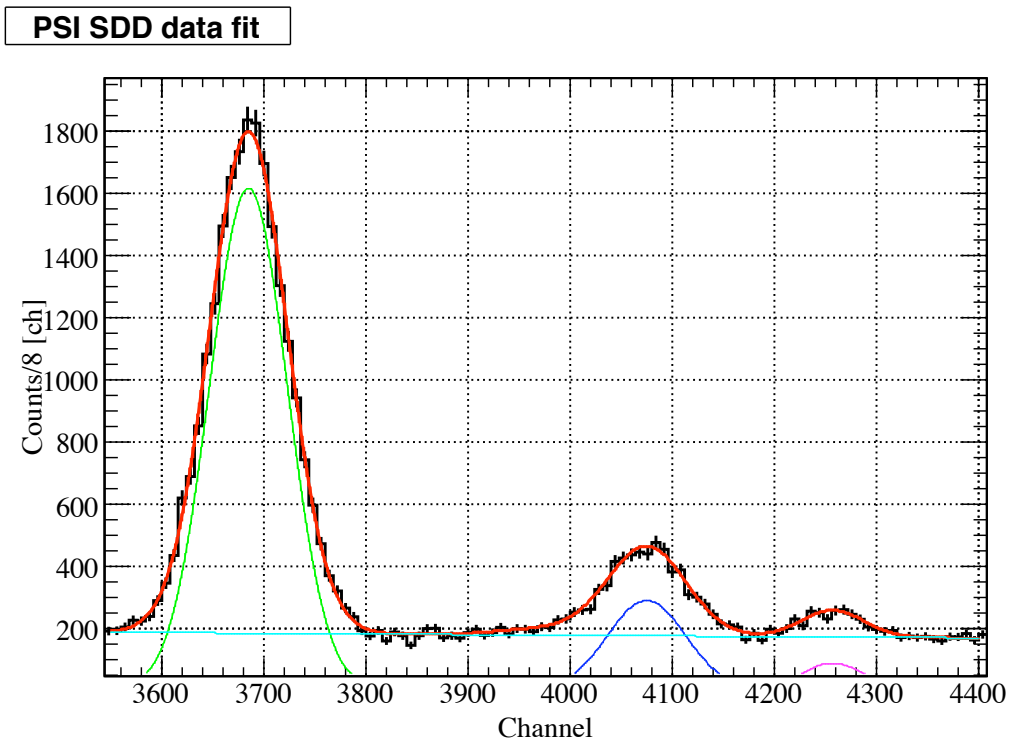
Ni local fit
Gauss(NiKa, NiKb, CuKa, ZnKa)
+
Exponential background

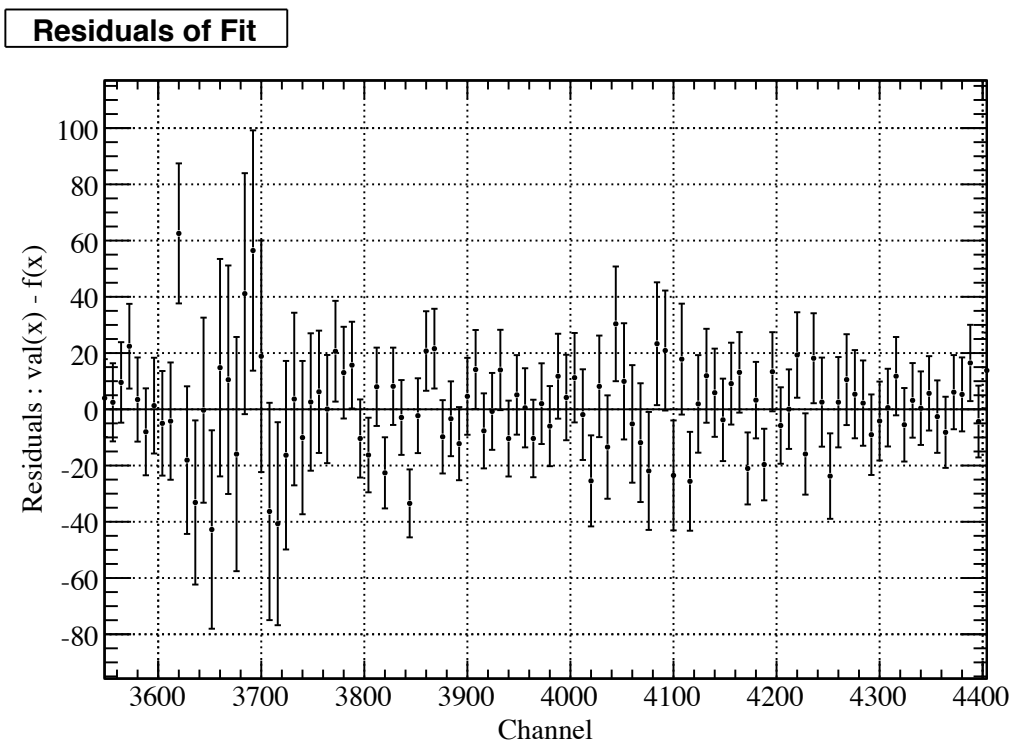




run 26
Production
(Pi beam)

Ni local fit
Gauss(NiKa, NiKb, CuKa, ZnKa)
+
Exponential background



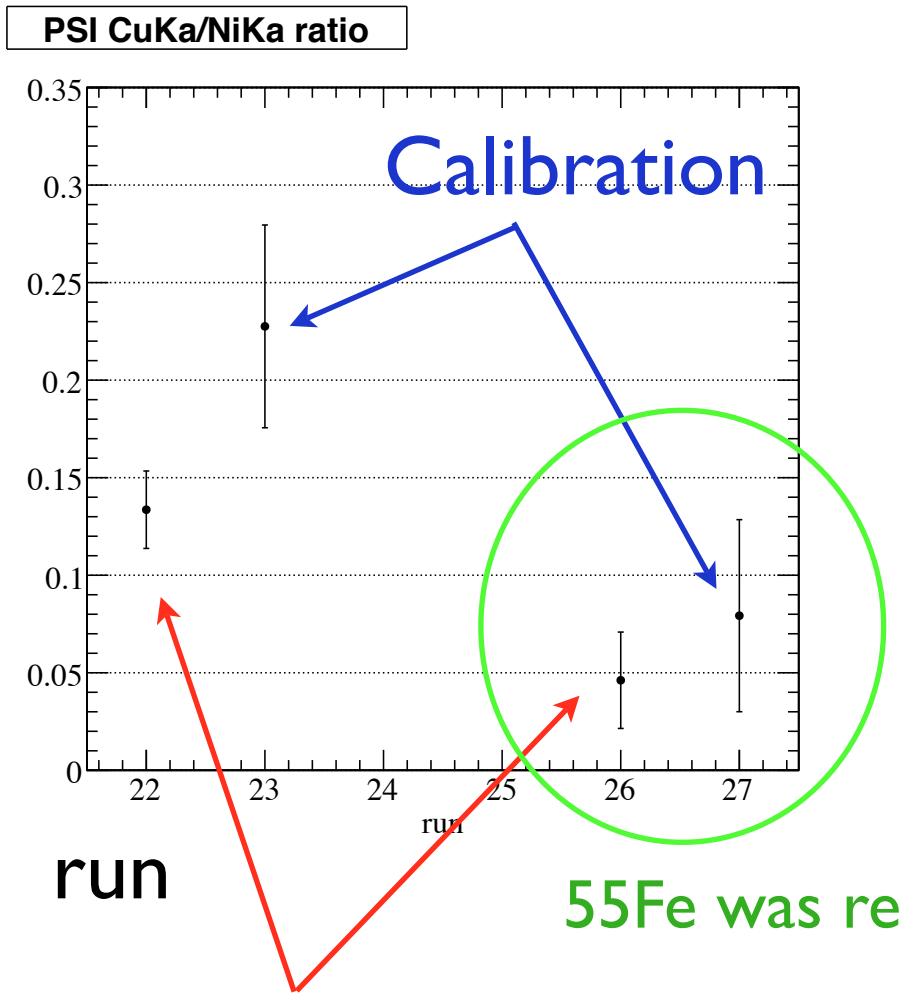


run 27
Calibration
(57Co only)

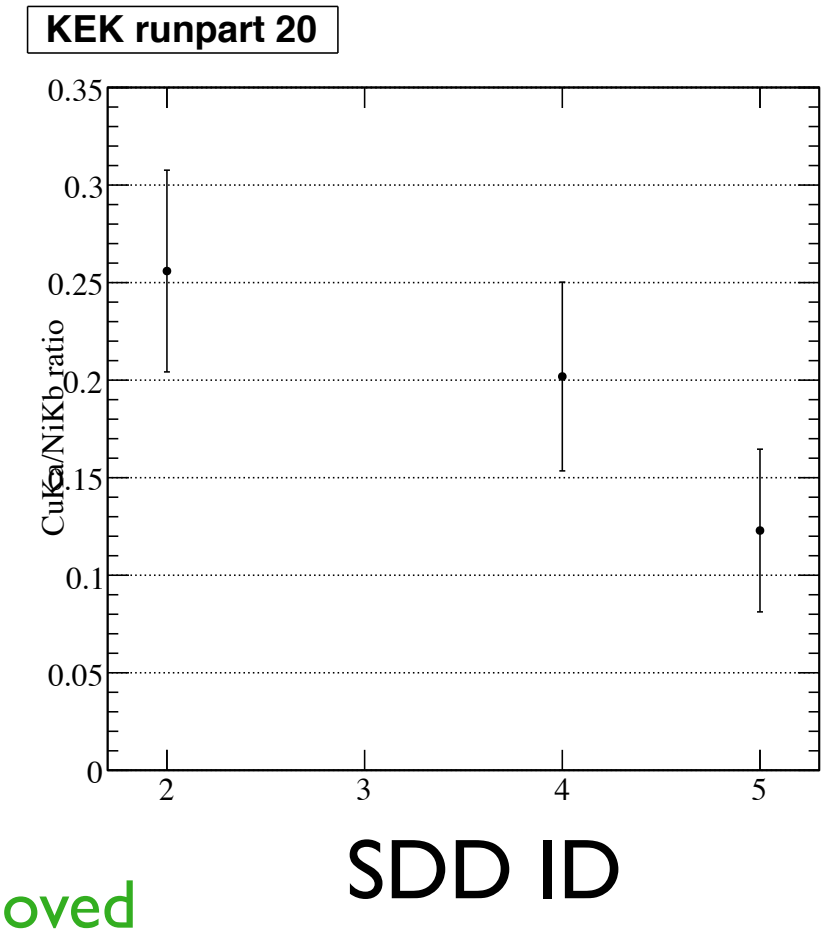
Ni local fit
Gauss(NiKa, NiKb, CuKa, ZnKa)
+
Exponential background

Ratio CuKα / NiKβ

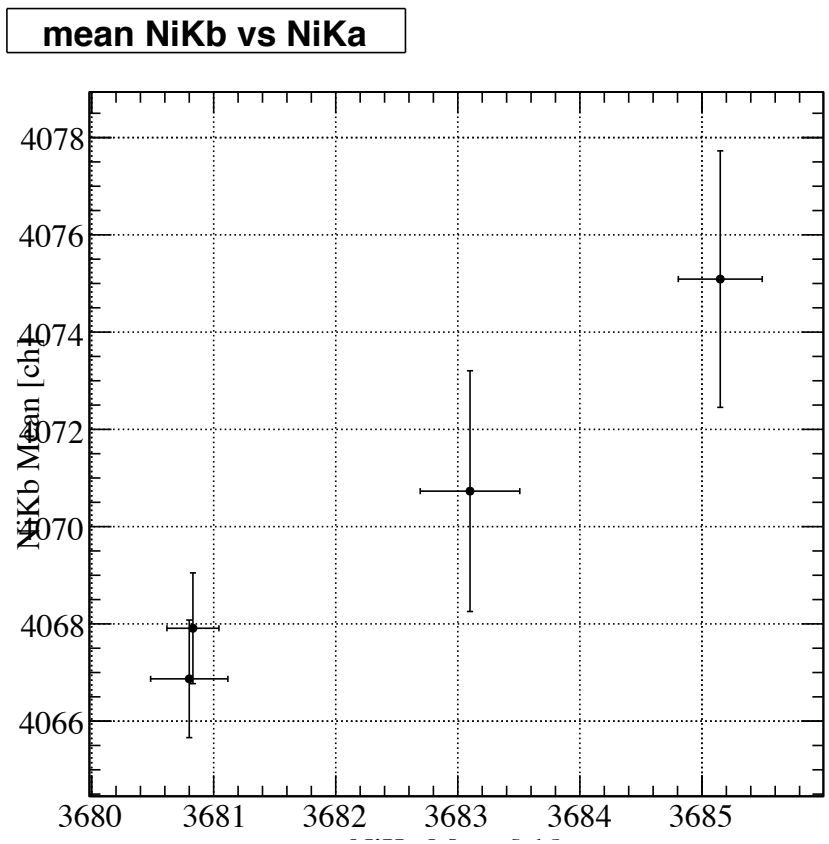
PSI

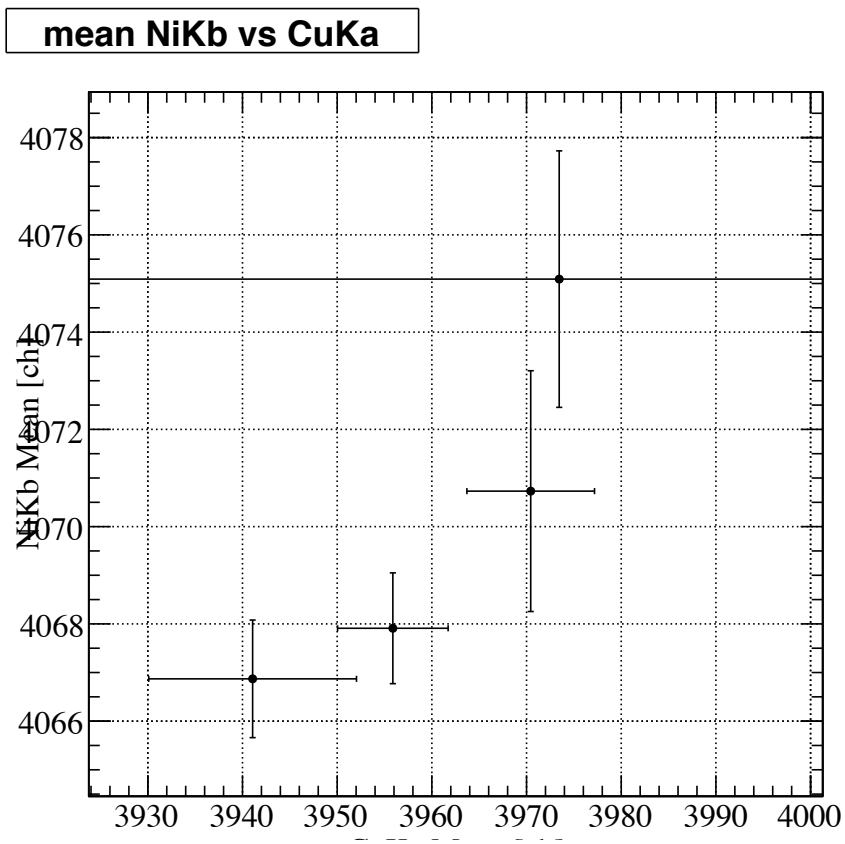


KEK run300-313



Correlation of mean





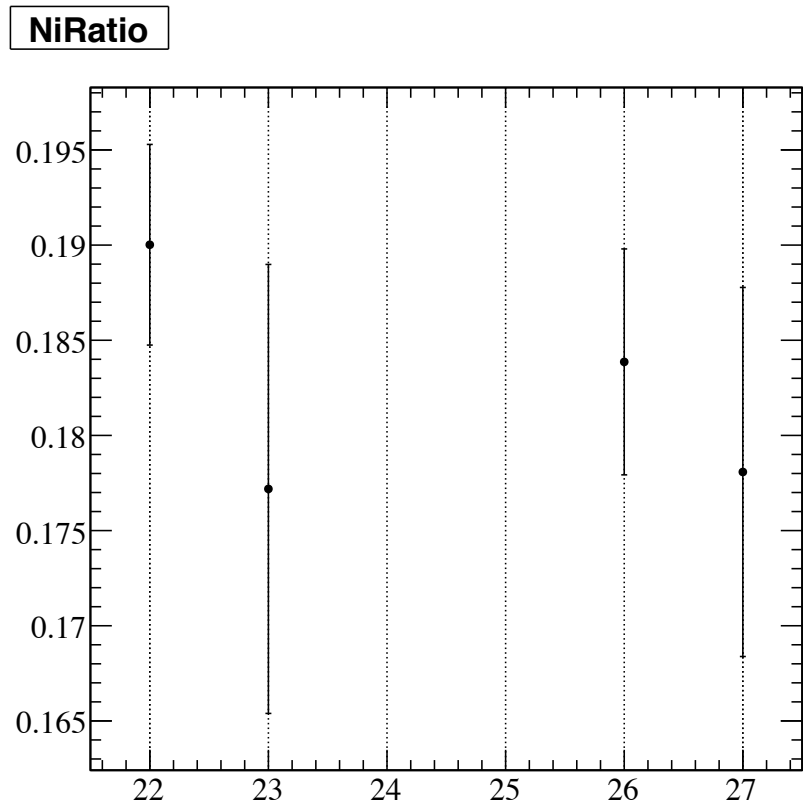
NiKβ Mean [ch]

NiKα Mean [ch]

CuKα Mean [ch]

Cu Kα has large non-linearity

Ni Kb / Ni Ka ratio



run

not so different