



Si & X-ray measurements

• ^{124}Xe → low intensity (target at FRS)
with scraping

run 46 - 50

03.20, 04:32 - 11:00

• ^{118}Te with scraping

run 51 - 59 03.21, 02:00 - 11:30

run 60, (run 63)

run 64 - 87 03.21, 17:30 - ~~03.22~~ 17:39

• ^{124}Xe with scraping

run 90 - 92 03.22, 22:47 - 03.23, 01:40

run 93 - 96 03.23, 08:00 - 09:33

run 98 - 99 03.23, 10:08 - 11:00

(run 103) 13:38 - 13:41

• ^{124}Xe without scraping

run 100 - 102 03.23, 11:00 - 13:38

run 104 03.23, 13:42 - 14:18



X-ray calibration:

before:

run 36 - 90° ^{241}Am ; $d = 200\text{mm}$

run 37 - 90° ^{241}Am ; $d = 167,5\text{mm}$

run 38 - 90° sheng ^{133}Ba - " - "

run 39 - 90° ^{133}Ba - " - "

run 40 - 145° ^{241}Am ; $d = 305\text{mm}$

run 41 - 145° ^{133}Ba ; $d = 305\text{mm}$

run 42 - 35° ~~sheng~~ ^{133}Ba ; $d = 334\text{mm}$

run 43 - 35° ^{241}Am ; $d = 334\text{mm}$

run 44 - 35° sheng ^{133}Ba ; $d = 334\text{mm}$

after

run 110 - 90° ^{133}Ba ; $d = 167,5\text{mm}$

run 111 - 90° ^{241}Am ; $d = 167,5\text{mm}$

run 112 - 90° ^{241}Am ; $d = 200\text{mm}$

run 113 - 145° ^{241}Am ; $d = 305\text{mm}$

run 114 - 145° ^{133}Ba ; $d = 305\text{mm}$

run 115 - 35° ^{133}Ba ; $d = 334\text{mm}$

run 116 - 90° ^{199}Au ; $d = 167,5\text{mm}$

run 116 - 35° ^{241}Am ; $d = 334\text{mm}$