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Selected entries:

	ID	Date	Author	Subject	Type	Category	RUN Number	Beam	Energy	Target
<input type="checkbox"/>	83	Wed Nov 9 09:03:25 2016	Hoshino Suharu	measurement from 367 747576Ni F5Cwedge10mm F7empty F11empty			368	747576Ni		F5Cwedge10mm F7empty F11empty

```

start
Run information
Run name : radiioff
Run number : 368
Run status : START
Start date : 09-Nov-16 06:30:32
Header : the same condition as the previous run

d03> stop
Ender : stop successfully
Run information
Run name : radiioff
Run number : 368
Run status : IDLE
Start date : 09-Nov-16 06:30:32
Stop date : 09-Nov-16 07:01:21
Header : the same condition as the previous run
Ender : stop successfully

Last event number
EFN Nickname EVTN
21 ccnet01 1960366
22 ccnet02 1960366
23 ccnet03 1960366
25 ccnet05 1960366
26 ccnet06 1960366
27 ccnet07 1960366
28 ccnet08 1960366
71 F3VME 1960366
82 sva02 1960366
83 sva03 1960366
    
```

<input type="checkbox"/>	82	Wed Nov 9 08:53:25 2016	BRIKEN collaboration	BRIKEN New run		BRIKEN		747576Ni		
--------------------------	----	-------------------------	----------------------	----------------	--	--------	--	----------	--	--

```

Start 8:28
Stop 9:46

Setup:
-no Target @ F7
- 6 mm C @ F11

BRIKEN:
-Run number: 013
-Root file: 161109_0828_747576Ni_013.root
-dlt: 161109_0946_747576Ni_013.dlt
-Conf: 161107

AIDA:
-Run: R12

Rates (Hz):
F11: ~1k
HPGe:
F11-BRIKEN:
BRIKEN:
VETO-T:
VETO-B:
AIDA:
    
```

<input type="checkbox"/>	81	Wed Nov 9 08:52:48 2016	Hoshino Suharu	measurement from here 747576Ni F5Cwedge10mm F7empty F11empty			367	747576Ni		F5Cwedge10mm F7empty F11empty
--------------------------	----	-------------------------	----------------	--	--	--	-----	----------	--	-------------------------------

```

start
Run information
Run name : radiioff
Run number : 367
Run status : START
Start date : 09-Nov-16 06:04:32
Header : 75Ni F5:C wedge F7:empty F11:C empty start measurement

d03>
d03> stop
    
```

```
Ender : continue to next run
Run information
Run name : radiioff
Run number : 367
Run status : IDLE
Start date : 09-Nov-16 06:04:32
Stop date : 09-Nov-16 06:30:04
Header : 75Ni F5:C wedge F7:empty F11:C empty start measurement
Ender : continue to next run
```

```
Last event number
EFN Nickname EVTN
21 ccnet01 1785302
22 ccnet02 1785302
23 ccnet03 1785302
25 ccnet05 1785302
26 ccnet06 1785302
27 ccnet07 1785302
28 ccnet08 1785302
71 F3VME 1785302
82 sva02 1785302
83 sva03 1785302
```

<input type="checkbox"/>	80	Wed Nov 9 08:51:54 2016	Hoshino Suharu	measurement from 362 747576Ni F5Cwedge10mm F7empty F11C plate 6mm		366	747576Ni	F5Cwedge 10mm F7empty F11C plate 6mm
--------------------------	----	-------------------------	-------------------	---	--	-----	----------	--

```
start
Run information
Run name : radiioff
Run number : 366
Run status : START
Start date : 09-Nov-16 06:00:24
Header : continue to privious run
```

```
d03> stop
Ender :
Run information
Run name : radiioff
Run number : 366
Run status : IDLE
Start date : 09-Nov-16 06:00:24
Stop date : 09-Nov-16 06:03:43
Header : continue to privious run
Ender :
```

```
Last event number
EFN Nickname EVTN
21 ccnet01 229498
22 ccnet02 229498
23 ccnet03 229498
25 ccnet05 229498
26 ccnet06 229498
27 ccnet07 229498
28 ccnet08 229498
71 F3VME 229498
82 sva02 229498
83 sva03 229498
```

<input type="checkbox"/>	79	Wed Nov 9 08:50:31 2016	BRIKEN collaboration	BRIKEN: new run		BRIKEN	747576Ni	
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```
Restart after AIDA crash
Start 8:14
Stop ~8:22

Setup:
-CH2 Target @ F7
- 6 mm C @ F11

BRIKEN:
-Run number: 012
-Root file: 161109_0822_747576Ni_012.root
-dlt: 161109_0704_747576Ni_012.dlt
-Conf: 161107
```

```
AIDA:
-Run: R11
```

```
Rates (Hz):
F11:
HPGe:
F11-BRIKEN:
BRIKEN:
VETO-T:
VETO-B:
AIDA:
```

<input type="checkbox"/>	78	Wed Nov 9 08:44:13 2016	Hoshino Suharu	measurement from 362 747576Ni F5Cwedge 10mm F7empty F11C plate 6mm		365	747576Ni	F5Cwedge 10mm F7empty F11C plate 6mm
--------------------------	----	-------------------------	-------------------	--	--	-----	----------	--

```
start
Run information
Run name : radiioff
Run number : 365
Run status : START
Start date : 09-Nov-16 05:13:47
Header : the same condition as the previous run, start again
```

```
d03> stop
Ender : stop successfully
Run information
Run name : radiioff
Run number : 365
Run status : IDLE
Start date : 09-Nov-16 05:13:47
Stop date : 09-Nov-16 05:58:44
Header : the same condition as the previous run, start again
Ender : stop successfully
```

```
Last event number
EFN Nickname EVTN
21 ccnet01 3074849
22 ccnet02 3074849
23 ccnet03 3074849
25 ccnet05 3074849
26 ccnet06 3074849
27 ccnet07 3074849
28 ccnet08 3074849
71 F3VME 3074849
82 sva02 3074849
83 sva03 3074849
```

<input type="checkbox"/>	77	Wed Nov 9 08:16:59 2016	Hoshino Suharu	measurement from 362 747576Ni F5Cwedge 10mm F7empty F11C plate 6mm			364	747576Ni		F5Cwedge 10mm F7empty F11C plate 6mm
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```
start
Run information
Run name : radiioff
Run number : 364
Run status : START
Start date : 09-Nov-16 04:59:10
Header : the same condition as the previous run
```

```
d03> stop
Ender : RF down in RRC
Run information
Run name : radiioff
Run number : 364
Run status : IDLE
Start date : 09-Nov-16 04:59:10
Stop date : 09-Nov-16 05:07:39
Header : the same condition as the previous run
Ender : RF down in RRC
```

```
Last event number
EFN Nickname EVTN
21 ccnet01 523462
22 ccnet02 523462
23 ccnet03 523462
25 ccnet05 523462
26 ccnet06 523462
27 ccnet07 523462
28 ccnet08 523462
71 F3VME 523462
82 sva02 523462
83 sva03 523462
```

<input type="checkbox"/>	76	Wed Nov 9 08:07:52 2016	Hoshino Suharu	measurement from 362 747576Ni F5Cwedge 10mm F7empty F11C plate 6mm			363	747576Ni		F5Cwedge 10mm F7empty F11C plate 6mm
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```
start
Run information
Run name : radiioff
Run number : 363
Run status : START
Start date : 09-Nov-16 04:46:01
Header : 75Ni F5:C wedge F7:empty F11:C 6mm start measurement
```

```
d03> stop
Ender : stop to apply booster in pla
Run information
Run name : radiioff
Run number : 363
Run status : IDLE
Start date : 09-Nov-16 04:46:01
Stop date : 09-Nov-16 04:57:21
Header : 75Ni F5:C wedge F7:empty F11:C 6mm start measurement
Ender : stop to apply booster in pla
```

```
Last event number
EFN Nickname EVTN
21 ccnet01 758987
22 ccnet02 758987
```

23 ccnet03	758987
25 ccnet05	758987
26 ccnet06	758987
27 ccnet07	758987
28 ccnet08	758987
71 F3VME	758987
82 sva02	758987
83 sva03	758987

<input type="checkbox"/>	75	Wed Nov 9 07:33:43 2016	Hoshino Suharu	measurement from here 747576Ni F5Cwedge 10mm F7empty F11C plate 6mm		362	747576Ni		F5Cwedge 10mm F7empty F11C plate 6mm
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```

start
Run information
Run name : radiioff
Run number : 362
Run status : START
Start date : 09-Nov-16 04:06:20
Header : 75Ni F5:C wedge F7:empty F11:C 6mm start measurement

d03> stop
Ender : continue to next Run
Run information
Run name : radiioff
Run number : 362
Run status : IDLE
Start date : 09-Nov-16 04:06:20
Stop date : 09-Nov-16 04:45:31
Header : 75Ni F5:C wedge F7:empty F11:C 6mm start measurement
Ender : continue to next Run

Last event number
EFN Nickname EVTN
21 ccnet01 2774160
22 ccnet02 2774160
23 ccnet03 2774160
25 ccnet05 2774160
26 ccnet06 2774160
27 ccnet07 2774160
28 ccnet08 2774160
71 F3VME 2774160
82 sva02 2774160
83 sva03 2774160
    
```

<input type="checkbox"/>	74	Wed Nov 9 07:22:33 2016	BRIKEN collaboration	Isomer Measurement		RUN   BRIKEN	747576Ni		CH2
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```

Start 7:04
Stop 7:21

Setup:
-CH2 Target @ F7

BRIKEN:
-Run number: 011
-Root file:
-dlt: 161109_0704_747576Ni_011.dlt
-Conf: 161107

AIDA:
-Run: R10

Rates (Hz):
F11: 1.2 k
HPGe: 1.4 k
F11-BRIKEN: 104
BRIKEN: 600
VETO-T: 60
VETO-B: 60
AIDA: 16

lost AIDA ACQ at 7:22.
    
```

<input type="checkbox"/>	73	Wed Nov 9 06:56:08 2016	BRIKEN collaboration	Isomer Measurement		RUN   BRIKEN	747576Ni		
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```

Start: 3:50
Stop: 4:00

Setup:
-Carbon target

BRIKEN:
-Run number: 008-008
-Root file:
-dlt:161109_0349_747576Ni_XXX.dlt
-Conf: 161107

AIDA:
-Run: R7
-Root File: 161109_0400_747576Ni_008.root
    
```

Rates (Hz):  
 F11: 1k  
 HPGe: 140  
 F11-BRIKEN:  
 BRIKEN: 250  
 VETO-T: 70  
 VETO-B: 65  
 AIDA: 3

Degrader Adjustments

<input type="checkbox"/>	72	Wed Nov 9 06:09:04 2016	BRIKEN collaboration	Isomer measurement		RUN   BRIKEN		747576Ni		
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Start: 6:03  
 Stop: 6:20

Setup:  
 -Carbon target was removed  
 -Degraders were added (see AIDA eLog) 4.4mm

BRIKEN:  
 -Run: 010-010  
 -Root file: 161109\_0622\_747576Ni\_010.root  
 -dlt: 161109\_0602\_747576Ni\_010.dlt  
 -Conf: 161107

AIDA:  
 Run: R9

Rates (Hz):  
 F11: 1.1 k  
 HPGe: 1 k  
 F11-BRIKEN: 809  
 BRIKEN: 450  
 VETO-T: 55  
 VETO-B: 50  
 AIDA: 5

Stopping to fill Ge.

<input type="checkbox"/>	71	Wed Nov 9 06:03:38 2016	BRIKEN collaboration	Isomer measurement		RUN   BRIKEN		747576Ni		
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Start: 4:07  
 Stop: 5:59

Setup:  
 -Carbon target  
 -No Degradar

BRIKEN:  
 -Run number: 009-009  
 -Root file: 161109\_0599\_747576Ni\_009.root  
 -dlt: 161109\_0407\_747576Ni\_009.dlt  
 -Conf: 161107

AIDA:  
 -Run: R8

We observe many gamma rays in the HPGe associated with 74Ni decay as well as the decays of 74,73Cu. We also observe a 990keV line which may be associated with Isomer/Beta Decay into 76Ni. An isomer ratio measurement requires offline scanning of our data.

We also observe evidence of implanted activity in He tubes. The rate of total He3 was around 70 counts/sec, that was around 300 without beam.

Rates (Hz):  
 F11: 1.1 k  
 HPGe: 1 k  
 F11-BRIKEN: 730  
 BRIKEN: 450  
 VETO-T: 50  
 VETO-B: 45  
 AIDA: 5

<input type="checkbox"/>	70	Wed Nov 9 05:47:47 2016	Hoshino Suharu	747576Ni tuning F5Cwedge 10mm F7empty F11C plate 6mm			361	747576Ni tuning		F5Cwedge 10mm F7empty F11C plate 6mm
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```
start
Run information
Run name : radiioff
Run number : 361
Run status : START
Start date : 09-Nov-16 03:51:42
Header : 75Ni tuning

d03> stop
Ender : stop to enter ZDS
Run information
Run name : radiioff
Run number : 361
Run status : IDLE
Start date : 09-Nov-16 03:51:42
Stop date : 09-Nov-16 03:59:40
```

```
Header      : 75Ni tuning
Ender       : stop to enter ZDS

Last event number
EFN Nickname EVTN
21 ccnet01  446153
22 ccnet02  446153
23 ccnet03  446153
25 ccnet05  446153
26 ccnet06  446153
27 ccnet07  446153
28 ccnet08  446153
71 F3VME    446153
82 sva02    446153
83 sva03    446153
```

<input type="checkbox"/>	69	Wed Nov 9 05:27:13 2016	Hoshino Suharu	F2 slit +-10mm>+5mm 1 neutron knokout reaction		343	72Ni>>71Ni	F5 CH2 wedge10mm F7 Empty F11 C6mm
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```
d03> start
Run information
Run name   : radiioff
Run number : 343
Run status : START
Start date : 09-Nov-16 00:29:55
Header    : F2 slit +-10mm>+5mm

d03> stop
Ender     : stop successfully
Run information
Run name   : radiioff
Run number : 343
Run status : IDLE
Start date : 09-Nov-16 00:29:55
Stop date  : 09-Nov-16 01:01:22
Header    : F2 slit +-10mm>+5mm
Ender     : stop successfully

Last event number
EFN Nickname EVTN
21 ccnet01  3348602
22 ccnet02  3348602
23 ccnet03  3348602
25 ccnet05  3348602
26 ccnet06  3348602
27 ccnet07  3348602
28 ccnet08  3348602
71 F3VME    3348602
82 sva02    3348602
83 sva03    3348602
```

<input type="checkbox"/>	68	Wed Nov 9 05:23:52 2016	fujii tomoya	71Ni Momentum distribution measurement again		342	71Ni	F5 CH2 wedge10mm F7 Empty F11 C6mm
--------------------------	----	-------------------------	--------------	---	--	-----	------	---------------------------------------

```
d03> start
Run information
Run name   : radiioff
Run number : 342
Run status : START
Start date : 09-Nov-16 00:18:14
Header    : 71Ni Momentum distribution measurement again

d03> stop
Ender     :
Run information
Run name   : radiioff
Run number : 342
Run status : IDLE
Start date : 09-Nov-16 00:18:14
Stop date  : 09-Nov-16 00:29:02
Header    : 71Ni Momentum distribution measurement again
Ender     :

Last event number
EFN Nickname EVTN
21 ccnet01  1294283
22 ccnet02  1294283
23 ccnet03  1294283
25 ccnet05  1294283
26 ccnet06  1294283
27 ccnet07  1294283
28 ccnet08  1294283
71 F3VME    1294283
82 sva02    1294283
83 sva03    1294283
```

<input type="checkbox"/>	67	Wed Nov 9 01:11:10 2016	BRIKEN collaboration	Isomer measurement	Configuration	RUN   BRIKEN	717273Ni	
--------------------------	----	-------------------------	-------------------------	--------------------	---------------	-----------------	----------	--

```
Start: 00:47
Stop: 01:03

Isotope: 717273Ni

BRIKEN:
-RootFile:161109_0103_717273Ni.root
```

```
-Run number: 007-007
-DLT: 161109_0046_717273Ni_XXX.dlt
-Conf: 161107_BrikenFull.xlsx
```

```
AIDA:
Setting: 2016Nov07-23.03.06
R6 - R6-3
Leakage (uA):
4.54,5.73,5.10,4.72,5.01,4.32
```

```
Rates (Hz):
F11: 850
HPGe: 120/200
F11-BRIKEN: 362
BRIKEN: 200
VETO-T: 70
VETO-B: 65
AIDA: 1.5
```

F11-BRIKEN: is calculated by the difference of the Corr\_BR\_F11R rate total and the rate between 0 and 1000. Time is taken as the pulser total.

<input type="checkbox"/>	66	Wed Nov 9 00:28:55 2016	fujii tomoya	71Ni Momentum distribution measurement junk			341			
--------------------------	----	-------------------------	--------------	---	--	--	-----	--	--	--

```
d03> start
Run information
Run name : radiioff
Run number : 341
Run status : START
Start date : 09-Nov-16 00:15:11
Header : 71Ni Momentum distribution measurement
stop
Ender : junk
Run information
Run name : radiioff
Run number : 341
Run status : IDLE
Start date : 09-Nov-16 00:15:11
Stop date : 09-Nov-16 00:17:24
Header : 71Ni Momentum distribution measurement
Ender : junk

Last event number
EFN Nickname EVTN
21 ccnet01 253540
22 ccnet02 253540
23 ccnet03 253540
25 ccnet05 253540
26 ccnet06 253540
27 ccnet07 253540
28 ccnet08 253540
71 F3VME 253540
82 sva02 253540
83 sva03 253540
```

<input type="checkbox"/>	65	Wed Nov 9 00:27:31 2016	fujii tomoya	Momentum distribution measurement, 72Ni F5 CH2 wedge10mm F7 Empty F11 C6mm			340	72Ni		F5 CH2 wedge10mm F7 Empty F11 C6mm
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```
d03> start
Run information
Run name : radiioff
Run number : 340
Run status : START
Start date : 09-Nov-16 00:04:52
Header : Momentum distribution measurement, 72Ni

d03> getevtnumber
Event built number = 539380
d03> getevtnumber
Event built number = 547426
d03> stop
Ender : stop successfully
Run information
Run name : radiioff
Run number : 340
Run status : IDLE
Start date : 09-Nov-16 00:04:52
Stop date : 09-Nov-16 00:12:33
Header : Momentum distribution measurement, 72Ni
Ender : stop successfully

Last event number
EFN Nickname EVTN
21 ccnet01 882087
22 ccnet02 882087
23 ccnet03 882087
25 ccnet05 882087
26 ccnet06 882087
27 ccnet07 882087
28 ccnet08 882087
71 F3VME 882087
82 sva02 882087
83 sva03 882087
```

<input type="checkbox"/>	64	Wed Nov 9 00:27:18 2016	BRIKEN collaboration	Isomer measurement		RUN   BRIKEN	006	717273Ni		
F7 OUT F11 C-6mm Degarder: 3.2mm + 5mm  Start: 00:09 Run: 006 DLT: 161108_2251_717273Ni_006.dlt  Rates: F11R: 1200 cps BRIKEN: 270 cps (22.5%)  They were tuning during this run.  Stop: 0042  Root file: 161109_0042_717273Ni.root										
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