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Selected entries:

	ID	Date	Author	Subject	Type	Category	RUN Number	Beam	Energy	Target
<input type="checkbox"/>	63	Wed Nov 9 00:01:09 2016	fujii tomoya	measurement from 339 71-73Ni F5 empty, F7 CH2 10mm, F11 empty			339			

```

d03> start
Run information
Run name   : radiioff
Run number : 339
Run status : START
Start date : 08-Nov-16 23:24:25
Header    : 71-73Ni, F5:empty, F7:CH2 10mm, F11: C 6mm
    
```

```

d03> stop
Ender : stop successfulley
Run information
Run name   : radiioff
Run number : 339
Run status : IDLE
Start date : 08-Nov-16 23:24:25
Stop date  : 08-Nov-16 23:58:02
Header    : 71-73Ni, F5:empty, F7:CH2 10mm, F11: C 6mm
Ender     : stop successfulley
    
```

```

Last event number
EFN Nickname  EVTN
21 ccnet01   3966398
22 ccnet02   3966398
23 ccnet03   3966398
25 ccnet05   3966398
26 ccnet06   3966398
27 ccnet07   3966398
28 ccnet08   3966398
71 F3VME     3966398
82 sva02     3966398
83 sva03     3966398
    
```

<input type="checkbox"/>	61	Tue Nov 8 23:55:25 2016	BRIKEN collaboration	Isomer measurement		RUN BRIKEN	005	717273Ni		
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```

F7 CH2 F11 C-6mm
Total degrader thickness 6mm

Start:
RUN: 005
File: 161108_2251_717273Ni_005.dlt
Stop: 23:59
Run: 005

Rates:
F11R: 2600 cps
BRIKEN: 740 cps

ROOT file: 161109_0005_717273Ni.root

Counts:
F11R: 5.36294e+06
BRIKEN: 1.42823e+06
Corr_BR_F11R: 1.41452e+06
    
```

<input type="checkbox"/>	57	Tue Nov 8 23:41:15 2016	fujii tomoya	measurement from 338 71-73Ni F5 empty, F7 CH2 10mm, F11 empty			338			
--------------------------	----	-------------------------	--------------	---	--	--	-----	--	--	--

```

d03> start
Run information
Run name   : radiioff
Run number : 338
Run status : START
Start date : 08-Nov-16 23:19:30
Header    : the same setting as the previous run for BRIKEN. Data is available.
    
```

```

d03> stop
Ender : stop successfully
Run information
Run name   : radiioff
Run number : 338
Run status : IDLE
Start date : 08-Nov-16 23:19:30
Stop date  : 08-Nov-16 23:23:02
Header    : the same setting as the previous run for BRIKEN. Data is available.
Ender     : stop successfully
    
```

Last event number									
EFN Nickname EVTN									
21	ccnet01	405292							
22	ccnet02	405292							
23	ccnet03	405292							
25	ccnet05	405292							
26	ccnet06	405292							
27	ccnet07	405292							
28	ccnet08	405292							
71	F3VME	405292							
82	sva02	405292							
83	sva03	405292							

<input type="checkbox"/>	55	Tue Nov 8 23:40:08 2016	fujii tomoya	measurement from 337 71-73Ni F5 empty, F7 CH2 10mm, F11 empty			337			
--------------------------	----	-------------------------	--------------	---	--	--	-----	--	--	--

```
d03> start
Run information
Run name : radiioff
Run number : 337
Run status : START
Start date : 08-Nov-16 22:55:52
Header : 71-73Ni, F5:empty, F7:CH2 10mm, F11: empty, ZDS is tuned.

d03> stop
Ender : successfully stop
Run information
Run name : radiioff
Run number : 337
Run status : IDLE
Start date : 08-Nov-16 22:55:52
Stop date : 08-Nov-16 23:12:39
Header : 71-73Ni, F5:empty, F7:CH2 10mm, F11: empty, ZDS is tuned.
Ender : successfully stop

Last event number
EFN Nickname EVTN
21 ccnet01 1934622
22 ccnet02 1934622
23 ccnet03 1934622
25 ccnet05 1934622
26 ccnet06 1934622
27 ccnet07 1934622
28 ccnet08 1934622
71 F3VME 1934622
82 sva02 1934622
83 sva03 1934622
```

<input type="checkbox"/>	54	Tue Nov 8 23:39:18 2016	fujii tomoya	measurement from 336 71-73Ni F5 empty, F7 CH2 10mm, F11 empty			336			
--------------------------	----	-------------------------	--------------	---	--	--	-----	--	--	--

```
d03> start
Run information
Run name : radiioff
Run number : 336
Run status : START
Start date : 08-Nov-16 22:49:48
Header : 71-73Ni, F5:empty, F7:CH2 10mm, F11: empty, ZDS is tuned.

d03> stop
Ender : tuning stop
withRun information
Run name : radiioff
Run number : 336
Run status : IDLE
Start date : 08-Nov-16 22:49:48
Stop date : 08-Nov-16 22:54:28
Header : 71-73Ni, F5:empty, F7:CH2 10mm, F11: empty, ZDS is tuned.
Ender : tuning stop

Last event number
EFN Nickname EVTN
21 ccnet01 528691
22 ccnet02 528691
23 ccnet03 528691
25 ccnet05 528691
26 ccnet06 528691
27 ccnet07 528691
28 ccnet08 528691
71 F3VME 528691
82 sva02 528691
83 sva03 528691
```

<input type="checkbox"/>	53	Tue Nov 8 23:37:51 2016	fujii tomoya	measurement from 335 71-73Ni F5 CWedge 10mm, F7 Empty, F11 empty			335			
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```
d03> start
Run information
Run name : radiioff
Run number : 335
Run status : START
Start date : 08-Nov-16 22:00:57
Header : 71-73Ni, F5:10mmC, F7:empty, F11: empty, ZDS is tuned.

d03> stop
Ender : successfully stop
```

```
Run information
Run name : radiioff
Run number : 335
Run status : IDLE
Start date : 08-Nov-16 22:00:57
Stop date : 08-Nov-16 22:43:49
Header : 71-73Ni, F5:10mmC, F7:empty, F11: empty, ZDS is tuned.
Ender : successfully stop
```

```
Last event number
EFN Nickname EVTN
21 ccnet01 4783413
22 ccnet02 4783413
23 ccnet03 4783413
25 ccnet05 4783413
26 ccnet06 4783413
27 ccnet07 4783413
28 ccnet08 4783413
71 F3VME 4783413
82 sva02 4783413
83 sva03 4783413
```

<input type="checkbox"/>	52	Tue Nov 8 23:36:08 2016	fujii tomoya	measurement from 334 71-73Ni F5 CWedge 10mm, F7 Empty, F11 C Plate 6mm			334		
--------------------------	----	-------------------------	--------------	--	--	--	-----	--	--

```
d03> start
Run information
Run name : radiioff
Run number : 334
Run status : START
Start date : 08-Nov-16 21:45:49
Header : 71-73Ni, F5:10mmC, F7:empty, F11: 6mmC, ZDS is tuned. the same setting as previoto enter F11 for BRIKEN
```

```
d03> stop
Ender : stop success
Run information
Run name : radiioff
Run number : 334
Run status : IDLE
Start date : 08-Nov-16 21:45:49
Stop date : 08-Nov-16 21:58:37
Header : 71-73Ni, F5:10mmC, F7:empty, F11: 6mmC, ZDS is tuned. the same setting as previostop success
Ender : stop success
```

```
Last event number
EFN Nickname EVTN
21 ccnet01 1343166
22 ccnet02 1343166
23 ccnet03 1343166
25 ccnet05 1343166
26 ccnet06 1343166
27 ccnet07 1343166
28 ccnet08 1343166
71 F3VME 1343166
82 sva02 1343166
83 sva03 1343166
```

<input type="checkbox"/>	51	Tue Nov 8 23:01:48 2016	BRIKEN collaboration	Isomer measurement		RUN BRIKEN	003	717273Ni	
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```
F7 CH2 F11 Empty

We remove the 8mm Al plate from inside BRIKEN infront of AIDA
Move AIDA to the central position. We put a 5mm Al plate in front of the degrader.

Degrader 5.4mm + 5mm

Start: 21:45
DLT: 161108_2251_717273Ni_03.dlt

We remove some degrader:2.2mm off
Then we start a new run: 004

Stop:23:26
To put the C-6mm target in F11

ROOT file: 161108_2323_717273Ni.root
```

<input type="checkbox"/>	50	Tue Nov 8 22:57:43 2016	fujii tomoya	measurement from 333 71-73Ni F5 CWedge 10mm, F7 Empty, F11 C Plate 6mm			333		
--------------------------	----	-------------------------	--------------	--	--	--	-----	--	--

```
d03> start
Run information
Run name : radiioff
Run number : 333
Run status : START
Start date : 08-Nov-16 21:05:45
Header : 71-73Ni, F5:10mmC, F7:empty, F11: 6mmC, ZDS is tuned.
```

```
d03> stop
Ender : to enter F11 for BRIKEN
Run information
Run name : radiioff
Run number : 333
```

```
Run status : IDLE
Start date : 08-Nov-16 21:05:45
Stop date  : 08-Nov-16 21:36:22
Header     : 71-73Ni, F5:10mmC, F7:empty, F11: 6mmC, ZDS is tuned.
Ender      : to enter F11 for BRIKEN
```

```
Last event number
EFN Nickname  EVTN
21 ccnet01   3308547
22 ccnet02   3308547
23 ccnet03   3308547
25 ccnet05   3308547
26 ccnet06   3308547
27 ccnet07   3308547
28 ccnet08   3308547
71 F3VME     3308547
82 sva02     3308547
83 sva03     3308547
```

```
d03> wth
Header : 71-73Ni, F5:10mmC, F7:empty, F11: 6mmC, ZDS is tuned. the same setting as previous run.
d03> start
```

```
Run information
Run name   : radiioff
Run number : 334
Run status : START
Start date : 08-Nov-16 21:45:49
Header    : 71-73Ni, F5:10mmC, F7:empty, F11: 6mmC, ZDS is tuned. the same setting as previoto enter F11 for
BRIKEN
```

<input type="checkbox"/>	49	Tue Nov 8 22:07:32 2016	BRIKEN collaboration	Isomer measurement		RUN BRIKEN	001	717273Ni		
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After removing the lead wall.

```
Start: 21:45
DLT: 161108_2145_717273Ni_001.dlt
```

During the first part we were changing the degrader.
Now they remove the C-6mm target.

So we increase the adjustable degrader to 5.4mm
keeping the 8mm thick plate for implantation
in the center of BRIKEN.

```
We stop and start a new DLT file at 22:02
DLT: 161108_2145_717273Ni_002.dlt
Stop: 22:48
```

NO ROOT FILE!

<input type="checkbox"/>	48	Tue Nov 8 21:25:23 2016	Inomata Kumi	measurement from 332 71-73Ni F5 CWedge10mm F7 Empty F11 CPlate6mm			332			
--------------------------	----	-------------------------	--------------	---	--	--	-----	--	--	--

```
d03> start
Run information
Run name   : radiioff
Run number : 332
Run status : START
Start date : 08-Nov-16 20:23:50
Header    : 71-73Ni, F5:10mmC, F7:empty, F11: 6mmC, ZDS is tuned.
```

```
d03> stop
Ender : continue to next run
startRun information
Run name   : radiioff
Run number : 332
Run status : IDLE
Start date : 08-Nov-16 20:23:50
Stop date  : 08-Nov-16 21:05:28
Header    : 71-73Ni, F5:10mmC, F7:empty, F11: 6mmC, ZDS is tuned.
Ender     : continue to next run
```

```
Last event number
EFN Nickname  EVTN
21 ccnet01   4339019
22 ccnet02   4339019
23 ccnet03   4339019
25 ccnet05   4339019
26 ccnet06   4339019
27 ccnet07   4339019
28 ccnet08   4339019
71 F3VME     4339019
82 sva02     4339019
83 sva03     4339019
```

<input type="checkbox"/>	47	Tue Nov 8 21:10:46 2016	BRIKEN collaboration	AIDA degrader for 72,73,71Ni setting & 75,76,74Ni setting		BRIKEN				
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At present (21:00) there is an 8 mm thick Al plate front of AIDA in the matrix. It stays in the middle, front of the clowers. Aida is off-centered by 20 cm.

All adjustable degraders are in the beamline, their total thickness is 5.4 mm (2 x 2.2 + 1 mm).

The lead wall and an additional 5 mm thick Al plate (mounted between Veto-Plastics Top and Bottom) is in the beamline, too.

If the tuning is over - and the F11 rate is reasonable - please remove first the lead and the fixed (5 mm) degreadders. Than remove the remotely controlled plates one-by-one and check AIDA rate paralel.

For the 72,73,71Ni & 75,76,74Ni runs - when the C target is in - 8 mm Al is enough to reduce the current to an acceptable level. When the C is out please place the 1 mm adjustable degreadder, too.

<input type="checkbox"/>	46	Tue Nov 8 20:23:11 2016	Inomata Kumi	331				331			
--------------------------	----	-------------------------	--------------	-----	--	--	--	-----	--	--	--

```
d03> start
Run information
  Run name   : radiioff
  Run number : 331
  Run status : START
  Start date : 08-Nov-16 20:05:24
  Header    : 71-73Ni F11PLTDC tuning, F11 C target in
```

```
d03> stop
Ender : the offset of F11PL-TDC was tuned in this run.
Run information
  Run name   : radiioff
  Run number : 331
  Run status : IDLE
  Start date : 08-Nov-16 20:05:24
  Stop date  : 08-Nov-16 20:16:24
  Header    : 71-73Ni F11PLTDC tuning, F11 C target in
  Ender     : the offset of F11PL-TDC was tuned in this run.
```

```
Last event number
EFN Nickname EVTN
21 ccnet01   552321
22 ccnet02   552321
23 ccnet03   552321
25 ccnet05   552321
26 ccnet06   552321
27 ccnet07   552321
28 ccnet08   552321
71 F3VME     552321
82 sva02     552321
83 sva03     552321
```

<input type="checkbox"/>	45	Tue Nov 8 18:35:12 2016	Inomata Kumi	312				312			
--------------------------	----	-------------------------	--------------	-----	--	--	--	-----	--	--	--

```
d03> start
Run information
  Run name   : radiioff
  Run number : 312
  Run status : START
  Start date : 08-Nov-16 18:22:04
  Header    : 42-44Ca, F5:empty, F7:10mmCH2, F11:empty
```

```
d03> stop
Ender : stop successfully
Run information
  Run name   : radiioff
  Run number : 312
  Run status : IDLE
  Start date : 08-Nov-16 18:22:04
  Stop date  : 08-Nov-16 18:32:53
  Header    : 42-44Ca, F5:empty, F7:10mmCH2, F11:empty
  Ender     : stop successfully
```

```
Last event number
EFN Nickname EVTN
21 ccnet01   1010499
22 ccnet02   1010499
23 ccnet03   1010499
25 ccnet05   1010499
26 ccnet06   1010499
27 ccnet07   1010499
28 ccnet08   1010499
71 F3VME     1010499
82 sva02     1010499
83 sva03     1010499
```

<input type="checkbox"/>	44	Tue Nov 8 18:29:34 2016	Inomata Kumi	311				311			
--------------------------	----	-------------------------	--------------	-----	--	--	--	-----	--	--	--

```
d03> start
Run information
  Run name   : radiioff
  Run number : 311
  Run status : START
  Start date : 08-Nov-16 17:58:02
  Header    : F5:empty, F7:10mmCH2, F11:6mmC
```

```
d03> stop
Ender : successfully stop
Run information
  Run name   : radiioff
  Run number : 311
  Run status : IDLE
  Start date : 08-Nov-16 17:58:02
```

```
Stop date : 08-Nov-16 18:21:06
Header    : F5:empty, F7:10mmCH2, F11:6mmC
Ender     : successfully stop
```

```
Last event number
EFN Nickname  EVTN
21 ccnet01   2207135
22 ccnet02   2207135
23 ccnet03   2207135
25 ccnet05   2207135
26 ccnet06   2207135
27 ccnet07   2207135
28 ccnet08   2207135
71 F3VME     2207135
82 sva02     2207135
83 sva03     2207135
```

<input type="checkbox"/>	43	Tue Nov 8 18:07:02 2016	Inomata Kumi	310			310		
--------------------------	----	-------------------------	--------------	-----	--	--	-----	--	--

```
d03> start
Run information
Run name   : radiioff
Run number : 310
Run status : START
Start date : 08-Nov-16 17:41:18
Header    : F11 target in C6mm
Ender     : stop successfully
```

```
d03> stop
Ender : stop successfully
Run information
Run name   : radiioff
Run number : 310
Run status : IDLE
Start date : 08-Nov-16 17:41:18
Stop date  : 08-Nov-16 17:51:36
Header    : F11 target in C6mm
Ender     : stop successfully
```

```
Last event number
EFN Nickname  EVTN
21 ccnet01   1082991
22 ccnet02   1082991
23 ccnet03   1082991
25 ccnet05   1082991
26 ccnet06   1082991
27 ccnet07   1082991
28 ccnet08   1082991
71 F3VME     1082991
82 sva02     1082991
83 sva03     1082991
```

<input type="checkbox"/>	42	Tue Nov 8 18:06:01 2016	Inomata Kumi	309			309		
--------------------------	----	-------------------------	--------------	-----	--	--	-----	--	--

```
d03> start
Run information
Run name   : radiioff
Run number : 309
Run status : START
Start date : 08-Nov-16 17:01:47
Header    : F11 target in C6mm
Ender     : stop successfully
```

```
d03> stop
Ender : continue to next run
Run information
Run name   : radiioff
Run number : 309
Run status : IDLE
Start date : 08-Nov-16 17:01:47
Stop date  : 08-Nov-16 17:40:39
Header    : F11 target in C6mm
Ender     : continue to next run
```

```
Last event number
EFN Nickname  EVTN
21 ccnet01   4019644
22 ccnet02   4019644
23 ccnet03   4019644
25 ccnet05   4019644
26 ccnet06   4019644
27 ccnet07   4019644
28 ccnet08   4019644
71 F3VME     4019644
82 sva02     4019644
83 sva03     4019644
```

<input type="checkbox"/>	41	Tue Nov 8 18:05:12 2016	Inomata Kumi	308			308		
--------------------------	----	-------------------------	--------------	-----	--	--	-----	--	--

```
d03> start
Run information
Run name   : radiioff
Run number : 308
Run status : START
Start date : 08-Nov-16 16:35:19
Header    : 42,43,44Ca measurement
Ender     : stop successfully
```

```
d03> stop
Ender :
Run information
  Run name   : radiioff
  Run number : 308
  Run status : IDLE
  Start date : 08-Nov-16 16:35:19
  Stop date  : 08-Nov-16 17:00:05
  Header     : 42,43,44Ca measurement
  Ender      :
```

```
Last event number
EFN Nickname  EVTN
21 ccnet01   2362992
22 ccnet02   2362992
23 ccnet03   2362992
25 ccnet05   2362992
26 ccnet06   2362992
27 ccnet07   2362992
28 ccnet08   2362992
71 F3VME     2362992
82 sva02     2362992
83 sva03     2362992
```

<input type="checkbox"/>	40	Tue Nov 8 16:51:09 2016	BRIKEN collaboration	Information on the visual scaler	Configuration	Detector				
--------------------------	----	-------------------------	----------------------	----------------------------------	---------------	----------	--	--	--	--

```
* The order of the visual scaler
(1) F11 R
(2) upstream veto - top
(3) upstream veto - bottom
(4) Delta E detector
(5) Delta E detector
(6) downstream veto (for light particles)
(7) coincidence between F11, upstream veto, and downstream veto
(8) coincidence between F11, and downstream veto
```

<input type="checkbox"/>	39	Tue Nov 8 16:33:01 2016	BRIKEN collaboration	Background measurement	RUN	0	424344Ca			
--------------------------	----	-------------------------	----------------------	------------------------	-----	---	----------	--	--	--

```
Sequence of settings:
1) No target at F7 and Empty target at F11 (up to t=1E6ms)
2) No target at F7 and C-6mm target at F11 (up to t=5.1E6ms)
3) CH2 (10mm) target at F7 and C-6mm target at F11 (from t=5.3E6ms up to 6.8E6)
4) CH2 (10mm) target at F7 and Empty target at F11 (from t=6.8ms up to crash 7.1ms)

DAQ chash because start of Clover LN2 filling!
Counts accumulated in the the same time channel.

Start: 16:29 Run: 000
Stop: 18:28 Run: 000

DLT filename: 161108_1629_424344Ca_000.dlt
ROOT filename: 161108_1828_424344Ca.root
```

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