**BRIKEN parasitic and commissioning runs (November 8-12, 2016)**

**Primary beam:** **238U**  **SRC Energy:**  345 MeV/nucleon **Intensity:** \_\_\_\_\_\_ pnA

**Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_2016** *(ex.: November 10, Nov. 10)*

**People on shift: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**(Full names, so we know who to blame… ;-)

**Name of latest BigRIPSPPAC\_XXXXXX.xml:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **BigRIPS run number:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**BigRIPS B settings:** B34: \_\_\_\_\_\_\_\_\_\_\_ B45: \_\_\_\_\_\_\_\_\_\_\_ B56: \_\_\_\_\_\_\_\_\_\_\_ B67: \_\_\_\_\_\_\_\_\_\_\_

**Info from Takechi experiment (only Nov. 8-10, 2016):** *Please fill in/ circle*

Central fragment (sec. beam): 48Ca - 49Ca - 50Ca - 71Ni - 72Ni - 73Ni - 74Ni - 75Ni - 76Ni - 77Ni - 78Ni

Info from whiteboard: **F7 target (CH2):** Yes/ No **F11 target:** C 3mm 🞏/ C 6mm 🞏/ Empty 🞏/ Target Out 🞏

**BRIKEN setting (central fragment, only Nov. 10-12, 2016):** 84Zn 🞏 or 128Pd 🞏

**AIDA information:** FEE setting file: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Start time (HH:MM): \_\_\_\_\_\_\_\_\_\_ Start run #: R\_\_\_\_\_\_\_\_\_\_\_\_ *(ex.: RXX\_XXXX)*

Stop time (HH:MM): \_\_\_\_\_\_\_\_\_\_ Stop run #: R\_\_\_\_\_\_\_\_\_\_\_\_

**Leakage Currents in DSSDs (in A):**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Det. 1 | Det. 2 | Det. 3 | Det. 4 | Det. 5 | Det. 6 |

**Fast Discriminator Rates in each FEE module** *(Read out via Tom’s FORTRAN script):*

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| #1 | #2 | #3 | #4 | #5 | #6 | #7 | #8 |
| #9 | #10 | #11 | #12 | #13 | #14 | #15 | #16 |
| #17 | #18 | #19 | #20 | #21 | #22 | #23 | #24 |

**BRIKEN information**  
Name of configuration file: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.xlsx *(ex.: YYMMDDConf\_BrikenFull.xlsx)*File name (YYMMDD\_HHMM): \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Start time: \_\_\_\_\_\_\_\_\_\_\_\_\_ Run # start: \_\_\_\_\_\_\_\_\_\_\_\_\_\_   
 Stop time: \_\_\_\_\_\_\_\_\_\_\_\_\_ Run # stop: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Rates:**

|  |  |  |
| --- | --- | --- |
| F11 plastic: | E Si top:  E Si bottom: | Veto Plastic top:  Veto Plastic bottom |
| Clovers: | BRIKEN (rate in 10 s bin / 10):  \_\_\_\_\_\_\_\_\_\_\_/ 10 = \_\_\_\_\_\_\_\_\_\_\_ | AIDA plastic: |
| F11-BRIKEN corr.: |  |  |

Notes:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_