

Run2A List

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I. RUN SUMMARY

II. RUN PLAN

III. RUN LIST

Run Type: Numbering to describe the type of run in the history file and in the run list.

- 0 - Low Background run
- 13 - No-Shielding (only convention for now, not added in the DAQ)

Mean SuperHeat time (MSH-t): Measure of the average amount of live time achieved during a run.

- Total MSH-t: Total time the detector was in expansion mode during a run divided by the total number of events during the run.
- Effective MSH-t: MeanSuperHeat-time of a run including only bubble events and timeout events.

Live fraction: Fraction of the total elapsed time of a run when the detector was in expansion mode.

Data: Tagging of runs based on the run type and detector conditions for data analysis.

- **T/M** - Testing or monitoring of the detector.
- **LBg** - Low-background run.
- **Cal** - Calibration run.
- *LBg or Cal* - Unsuccessful low-background or Calibration run.

elog: Link to the elog entry indicating any observations, issues or notes for that run or the detector performance during the run. Any changes in the detector or the run conditions are also linked here.

- info - Any important observation or recorded measurement (e.g. Too many false triggers etc.).
- alter - Any changes/alterations to the detector condition or run settings (e.g. deployed/removed shielding etc.).
- issue - Any issue that caused for pause/stopping of a run (e.g. dytran is not responding).

Run	Type	Start/Stop time	Events	Total [Eff.] MSH-t	Live fraction	Data	Elog
20150123_0	13	xx	99	200.2 [190.2] s	12 %	T/M	alter
20150123_1	13	xx	99	200.2 [190.2] s	12 %	T/M	-
20150123_2	13	xx	99	200.2 [190.2] s	12 %	T/M	-
20150123_3	13	xx	99	200.2 [190.2] s	12 %	T/M	alter alter
20150124_0	13	xx	99	200.2 [190.2] s	12 %	T/M	-
20150125_0	13	xx	99	200.2 [190.2] s	12 %	T/M	-
20150125_1	13	xx	99	200.2 [190.2] s	12 %	T/M	-
20150126_0	13	xx	99	200.2 [190.2] s	12 %	T/M	-
20150126_1	13	xx	99	200.2 [190.2] s	12 %	T/M	alter
20150127_0	13	xx	99	200.2 [190.2] s	12 %	T/M	-
20150128_0	13	xx	99	200.2 [190.2] s	12 %	T/M	info
20150129_0	13	xx	99	200.2 [190.2] s	12 %	T/M	-
20150129_1	13	xx	99	200.2 [190.2] s	12 %	T/M	alter
20150202_0	13	xx	99	200.2 [190.2] s	12 %	T/M	info
20150202_1	0	xx	99	200-150	12	Test	link
20150203_0	0	xx	99	200-150	12	Test	link
20150204_0	0	xx	99	200-150	12	Test	link
20150204_1	0	xx	99	200-150	12	Test	link
20150205_0	0	xx	99	200-150	12	Test	link
20150206_0	0	xx	99	200-150	12	Test	link
20150206_1	0	xx	99	200-150	12	Test	link
20150207_0	0	xx	99	200-150	12	Test	link
20150208_0	0	xx	99	200-150	12	Test	link
20150219_0	0	xx	99	200-150	12	Test	link
20150219_1	0	xx	99	200-150	12	Test	link
20150219_2	0	xx	99	200-150	12	Test	link
20150219_3	0	xx	99	200-150	12	Test	link
20150219_4	0	xx	99	200-150	12	Test	link
20150219_5	0	xx	99	200-150	12	Test	link
20150219_6	0	xx	99	200-150	12	Test	link
20150221_0	0	xx	99	200-150	12	Test	link
20150221_1	0	xx	99	200-150	12	Test	link
20150221_2	0	xx	99	200-150	12	Test	link
20150221_3	0	xx	99	200-150	12	Test	link
20150221_4	0	xx	99	200-150	12	Test	link
20150221_5	0	xx	99	200-150	12	Test	link
20150221_6	0	xx	99	200-150	12	Test	link

Run	Type	Start/Stop	Events	Total[Eff.]	MSH-t	Live fraction(%)	Data	Info
20150222_0	0	xx	99	200-150		12	Test	link
20150222_1	0	xx	99	200-150		12	Test	link
20150222_2	0	xx	99	200-150		12	Test	link
20150222_3	0	xx	99	200-150		12	Test	link
20150222_4	0	xx	99	200-150		12	Test	link
20150222_5	0	xx	99	200-150		12	Test	link
20150222_6	0	xx	99	200-150		12	Test	link
20150227_0	0	xx	99	200-150		12	Test	link
20150227_1	0	xx	99	200-150		12	Test	link
20150227_2	0	xx	99	200-150		12	Test	link
20150227_3	0	xx	99	200-150		12	Test	link
20150227_4	0	xx	99	200-150		12	Test	link
20150227_5	0	xx	99	200-150		12	Test	link
20150227_6	0	xx	99	200-150		12	Test	link
20150227_7	0	xx	99	200-150		12	Test	link
20150227_8	0	xx	99	200-150		12	Test	link
20150227_9	0	xx	99	200-150		12	Test	link
20150227_10	0	xx	99	200-150		12	Test	link
20150227_11	0	xx	99	200-150		12	Test	link
20150227_12	0	xx	99	200-150		12	Test	link
20150228_0	0	xx	99	200-150		12	Test	link
20150228_1	0	xx	99	200-150		12	Test	link
20150228_2	0	xx	99	200-150		12	Test	link
20150228_3	0	xx	99	200-150		12	Test	link
20150228_4	0	xx	99	200-150		12	Test	link
20150228_5	0	xx	99	200-150		12	Test	link
20150228_6	0	xx	99	200-150		12	Test	link
20150228_7	0	xx	99	200-150		12	Test	link
20150228_8	0	xx	99	200-150		12	Test	link
20150301_0	0	xx	99	200-150		12	Test	link
20150301_1	0	xx	99	200-150		12	Test	link
20150301_2	0	xx	99	200-150		12	Test	link
20150301_3	0	xx	99	200-150		12	Test	link
20150301_4	0	xx	99	200-150		12	Test	link
20150301_5	0	xx	99	200-150		12	Test	link
20150301_6	0	xx	99	200-150		12	Test	link
20150302_0	0	xx	99	200-150		12	Test	link
20150302_1	0	xx	99	200-150		12	Test	link
20150302_2	0	xx	99	200-150		12	Test	link
20150302_3	0	xx	99	200-150		12	Test	link
20150303_0	0	xx	99	200-150		12	Test	link
20150303_1	0	xx	99	200-150		12	Test	link
20150303_2	0	xx	99	200-150		12	Test	link
20150304_0	0	xx	99	200-150		12	Test	link
20150304_1	0	xx	99	200-150		12	Test	link

Run	Type	Start/Stop	Events	Total[Eff.]	MSH-t	Live fraction(%)	Data	Info
20150305_0	0	xx	99	200-150		12	Test	link
20150305_1	0	xx	99	200-150		12	Test	link
20150305_2	0	xx	99	200-150		12	Test	link
20150305_3	0	xx	99	200-150		12	Test	link
20150306_0	0	xx	99	200-150		12	Test	link
20150306_1	0	xx	99	200-150		12	Test	link
20150306_2	0	xx	99	200-150		12	Test	link
20150306_3	0	xx	99	200-150		12	Test	link
20150307_0	0	xx	99	200-150		12	Test	link
20150307_1	0	xx	99	200-150		12	Test	link
20150308_0	0	xx	99	200-150		12	Test	link
20150308_1	0	xx	99	200-150		12	Test	link
20150308_2	0	xx	99	200-150		12	Test	link
20150309_0	0	xx	99	200-150		12	Test	link
20150309_1	0	xx	99	200-150		12	Test	link
20150309_2	0	xx	99	200-150		12	Test	link