16 June 2015 ***Run 15, Time Meeting***

Agenda:

• Take 5 for safety	E. Lessard
• Schedule	P. Pile
• Linac Status	D. Raparia
• AGS Status	H. Huang
• Cryo Status	R. Than
• RHIC Status (pAl)	L. Chuyu
• STAR Status	A. Tang
• PHENIX Status	D. Fields
• RHIC Polarimeter	A. Poblaguev
• Jet Target	A. Zelenski
• RCF	M. Ernst
• APEX	Y. Luo
• NSRL	A. Rusek
• BLIP	S. Smith
• Operations	P. Ingrassia
• Maintenance	P. Sampson
• Other	

Run 15 plan based on 22 weeks cryo operation

with 10 day extension of the 100 GeV pp run and 3 days added to end

- 20 Jan, Begin cool-down to 4.5K
- 21 Jan (morning), Blue cold
- 22 Jan (evening), Yellow cold
- 23 Jan (after midnight), Beam in Blue
- 7 Feb, First overnight stores for experiments
- 10 Feb (3 days early) store 18662, Begin 9 week **√s=200 GeV pp** physics run

- 14-17 Mar, Power Dip downtime

- 27 April (Mon, 0700), End 10.9 week √s=200 GeV pp physics run

- ~~8~~ **4** May (~~Fri~~ **Mon**), ***[4 days early, store 19020]*** Begin 5 week **√s=200 GeV/n pAu** physics run

- ~~12~~ **8** June (~~Fri~~ **Mon**), End 5 week √s=200 GeV/n pAu physics run

  ~~15~~ ~~**11**~~ **9** June (~~Mon Thu~~ **Tue**), Begin 2 week **√s=200 GeV/n pAl** physics run

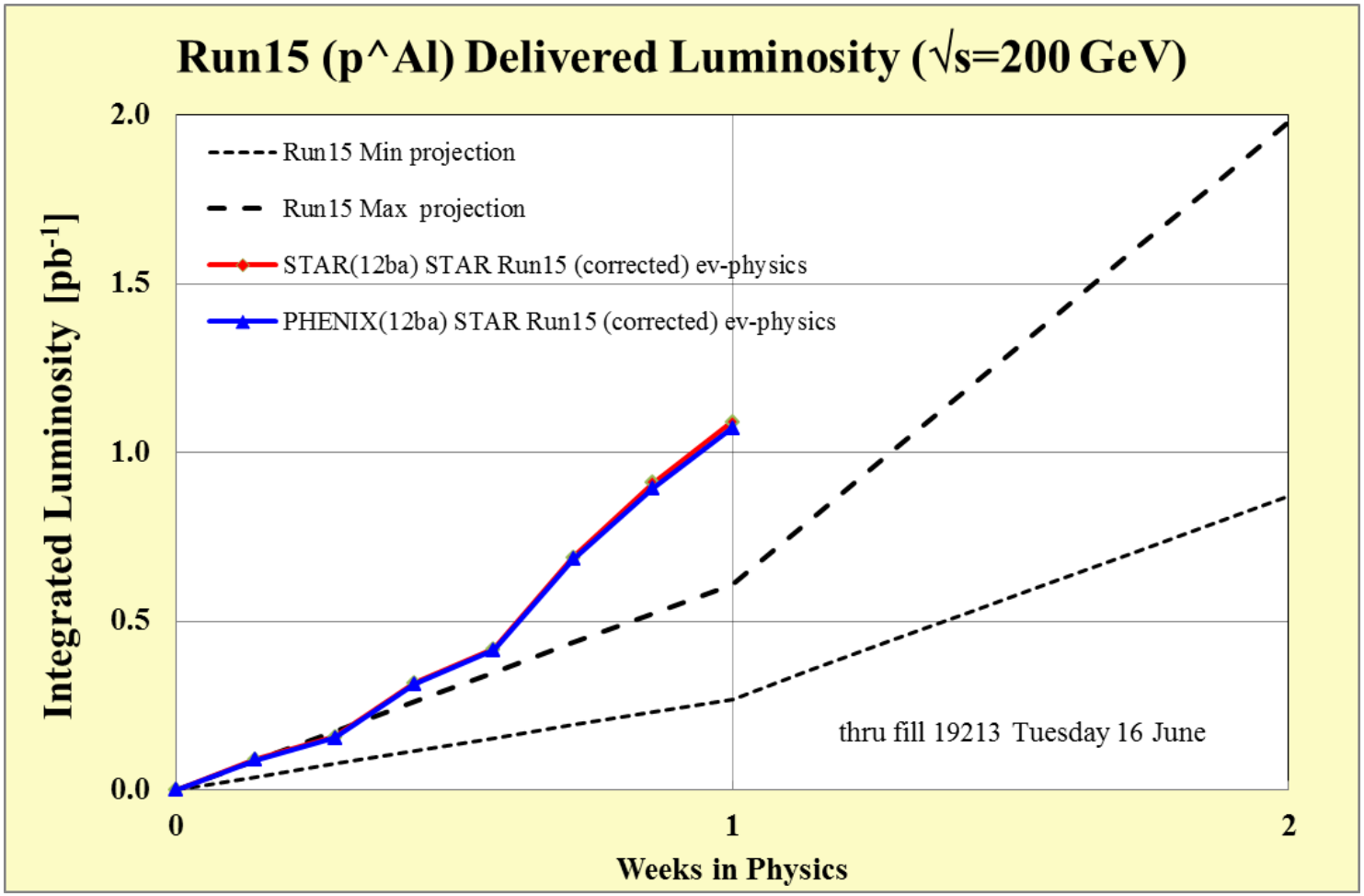
today, 16 June…

- ~~19~~ **22**June (~~Fri~~ **Mon**), End ~~11~~ **13 day** √s=200 GeV/n pAl physics run

- ~~19~~ **22**June (Fri), begin cryo warm-up
- ~~23~~ **25** June, cryo warm-up complete, ***22.4 cryo weeks*** of operation

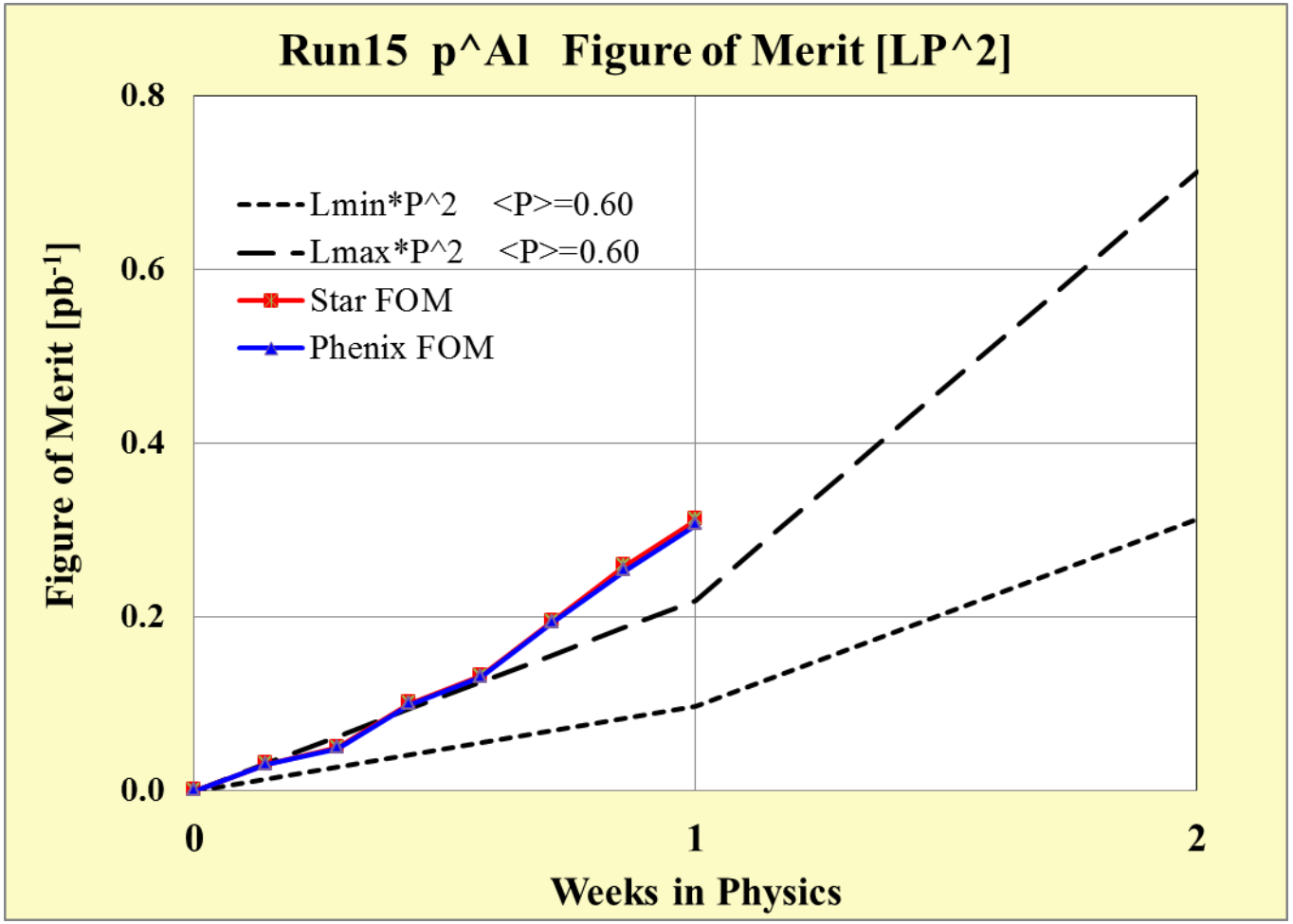
See http://www.rhichome.bnl.gov/AP/Spin2015/ for the Run Coordinator's detailed plan

Through fill 19213, 6/16/15



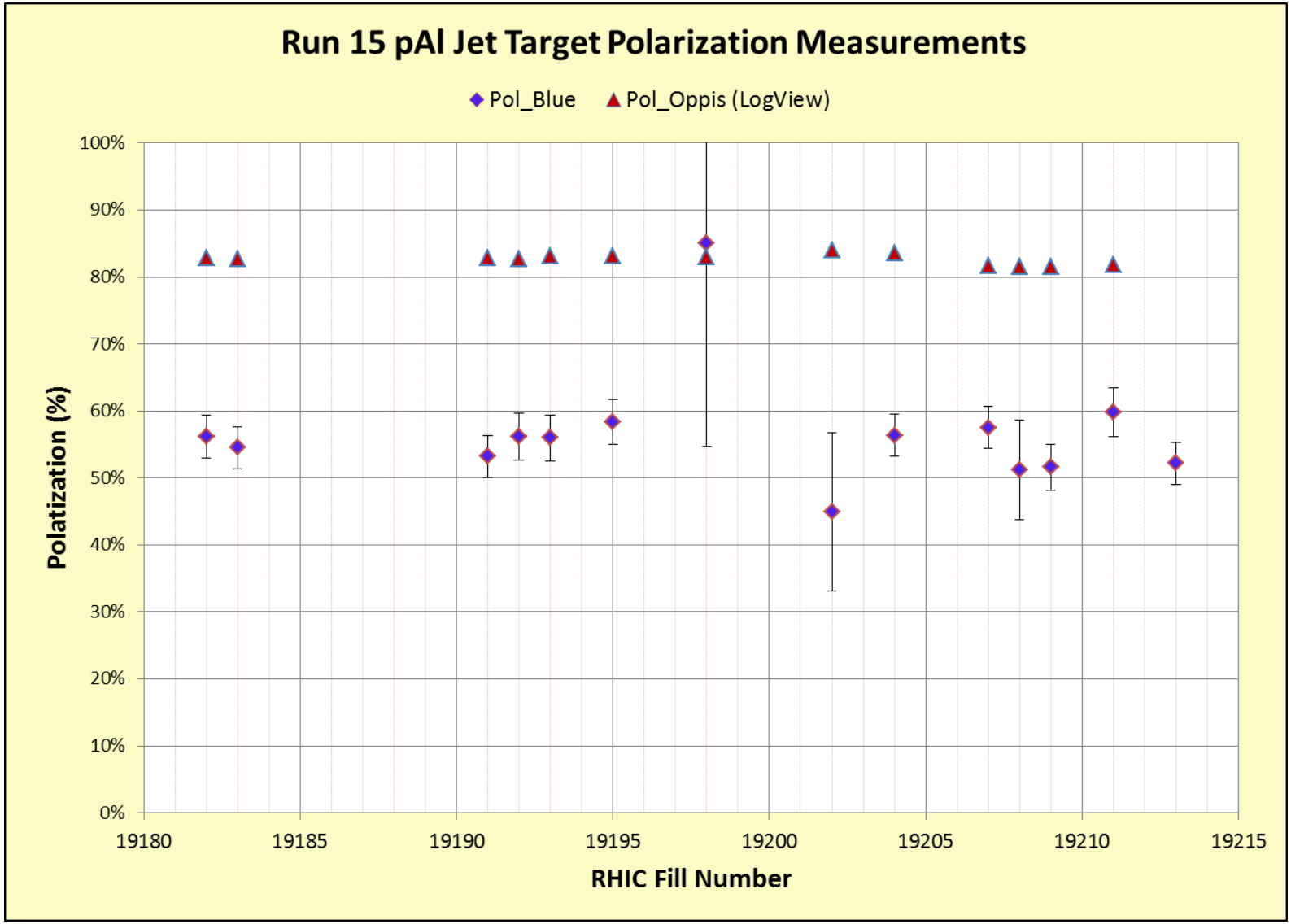
Archive

Through fill 19213, 6/16/15

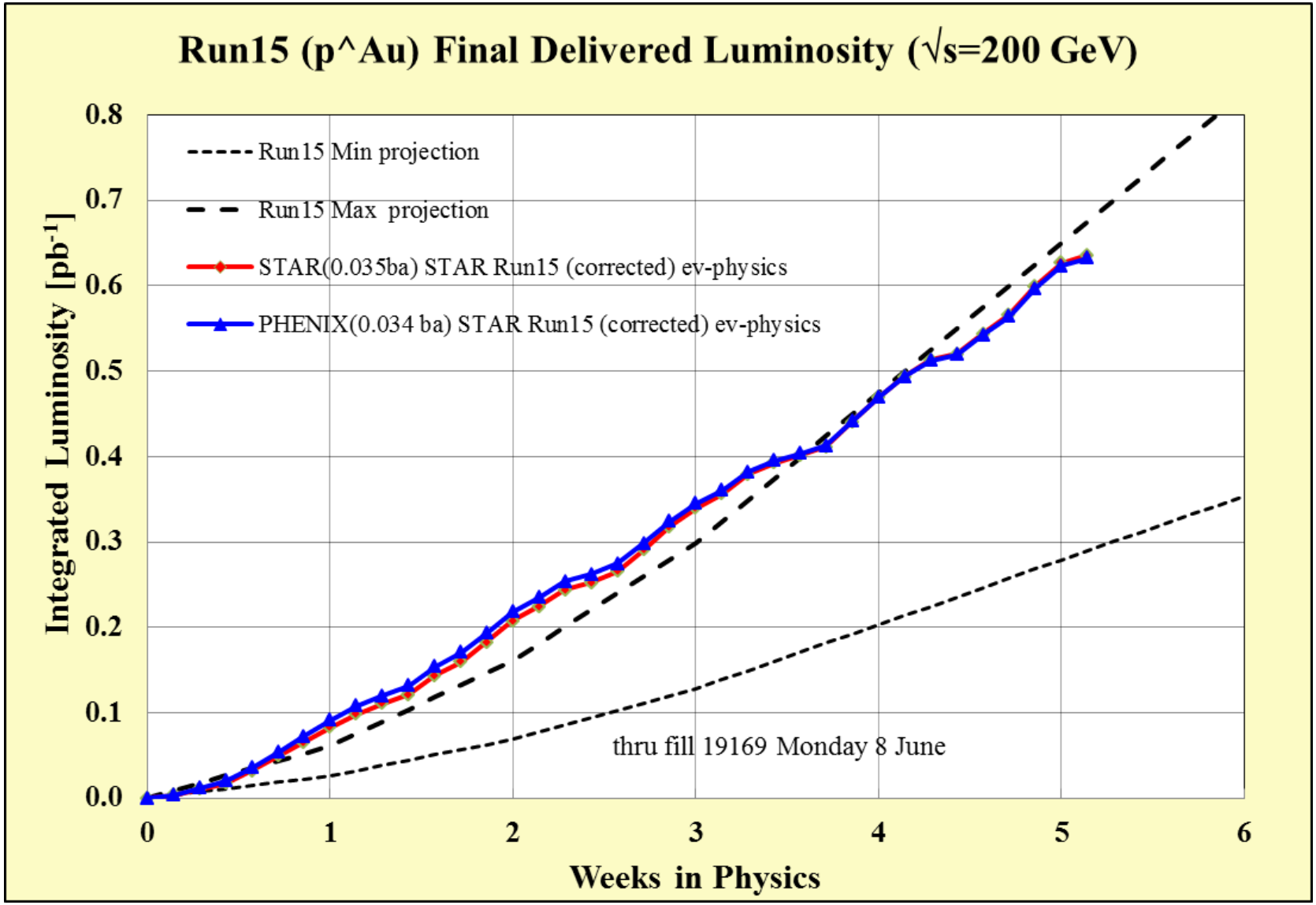


error weighted average 55.5 ± 0.98%

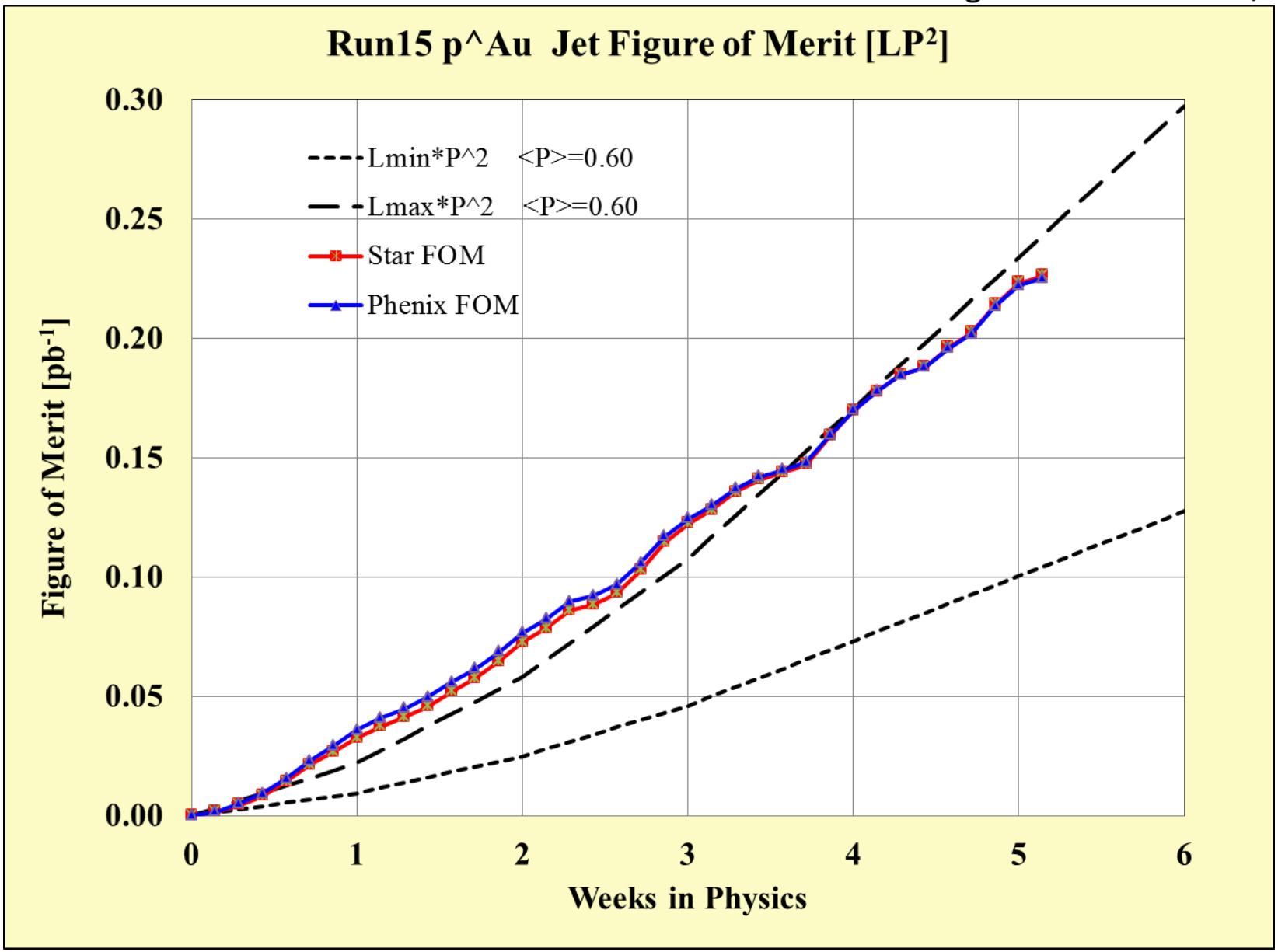
Through fill 19213, 6/16/15



Through final fill 19169, 6/8/15

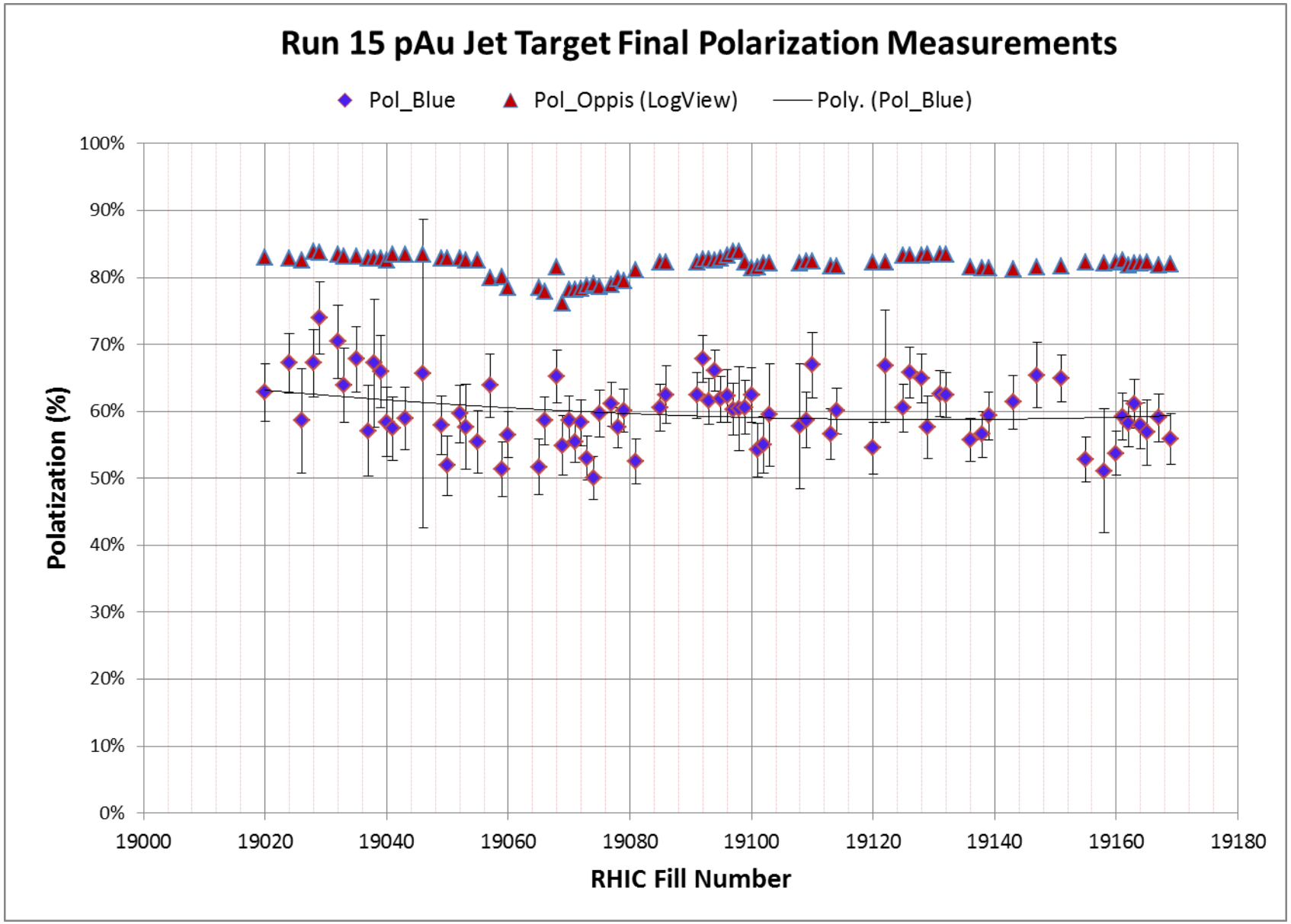


Through final fill 19169 6/9/15



error weighted average 58.6 ± 0.45%

Through final fill 19169, 6/8/15



http://www.bnl.gov/cad/esfd

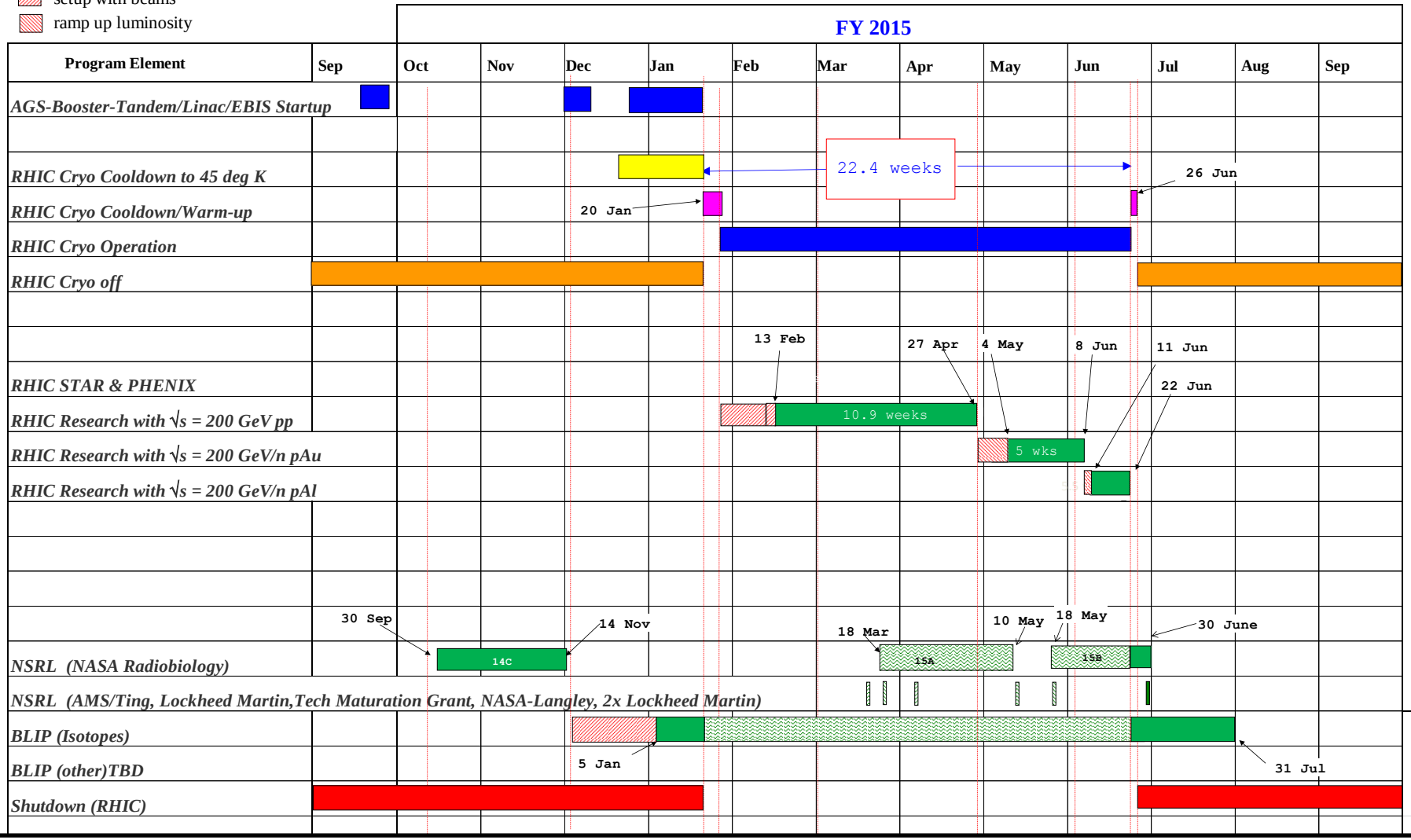
Scheduling Physicist: Makdisi/Pile

C-A Operations-FY15

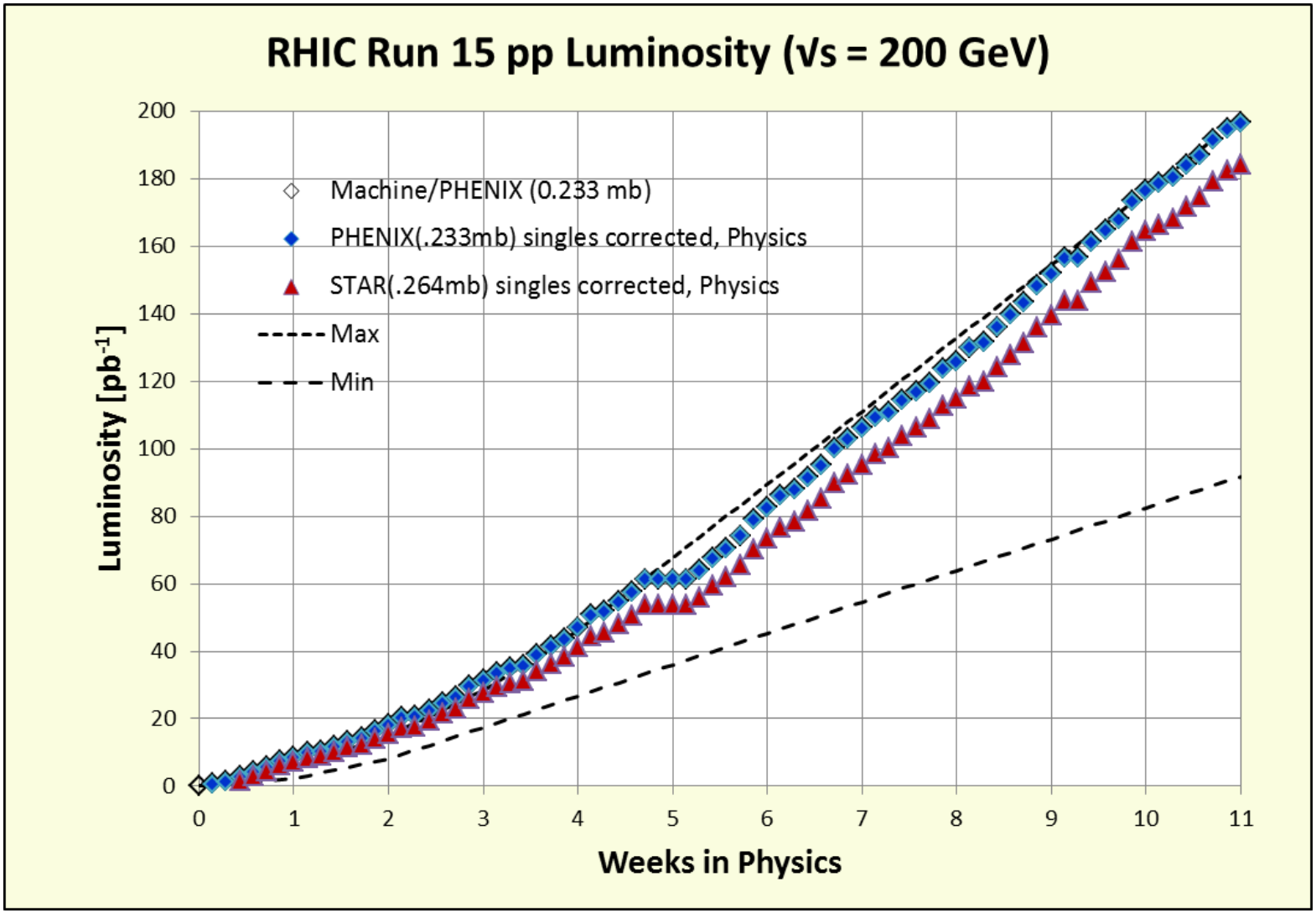
19 May 15

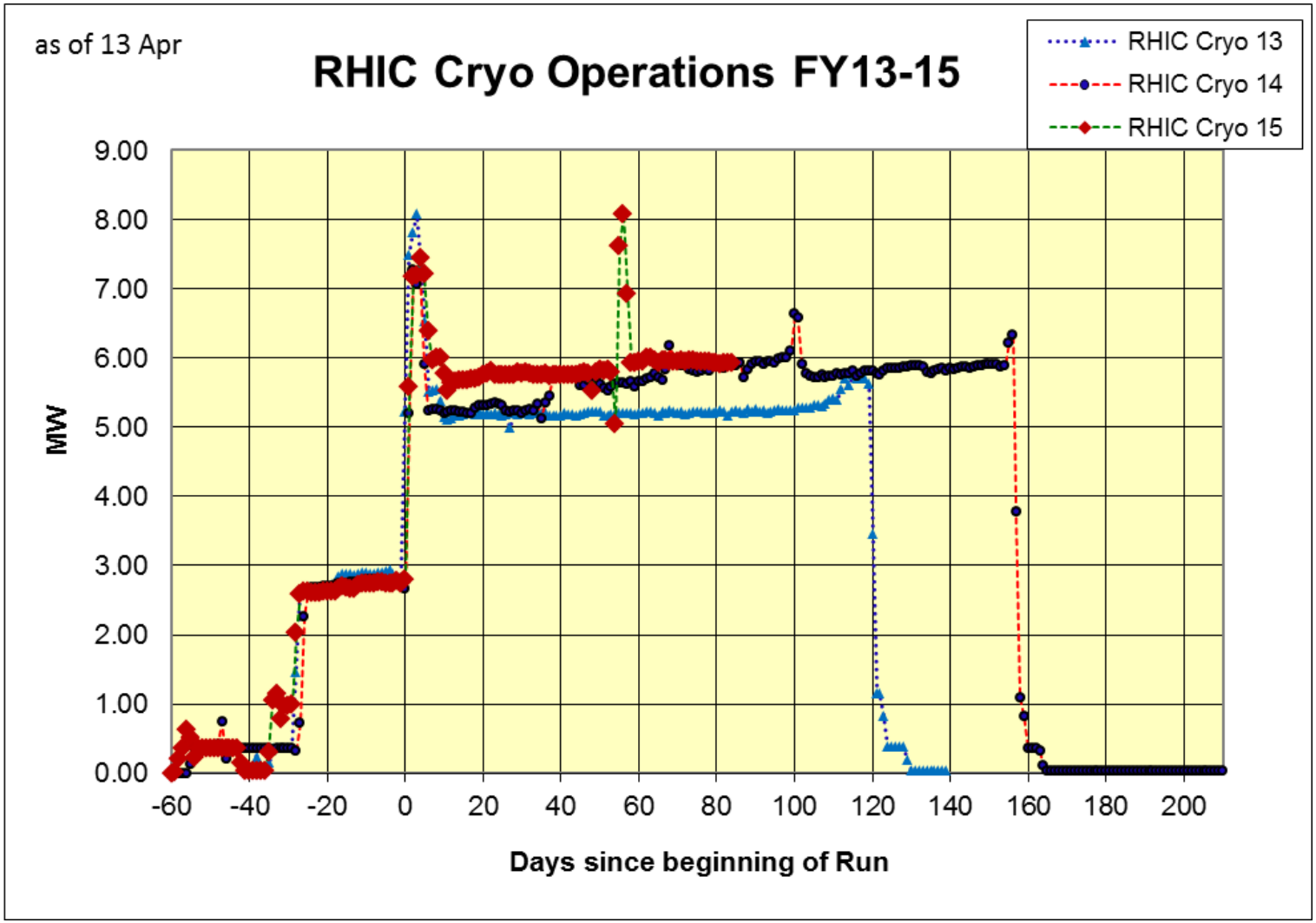
concurrent with RHIC
setup with beams
ramp up luminosity

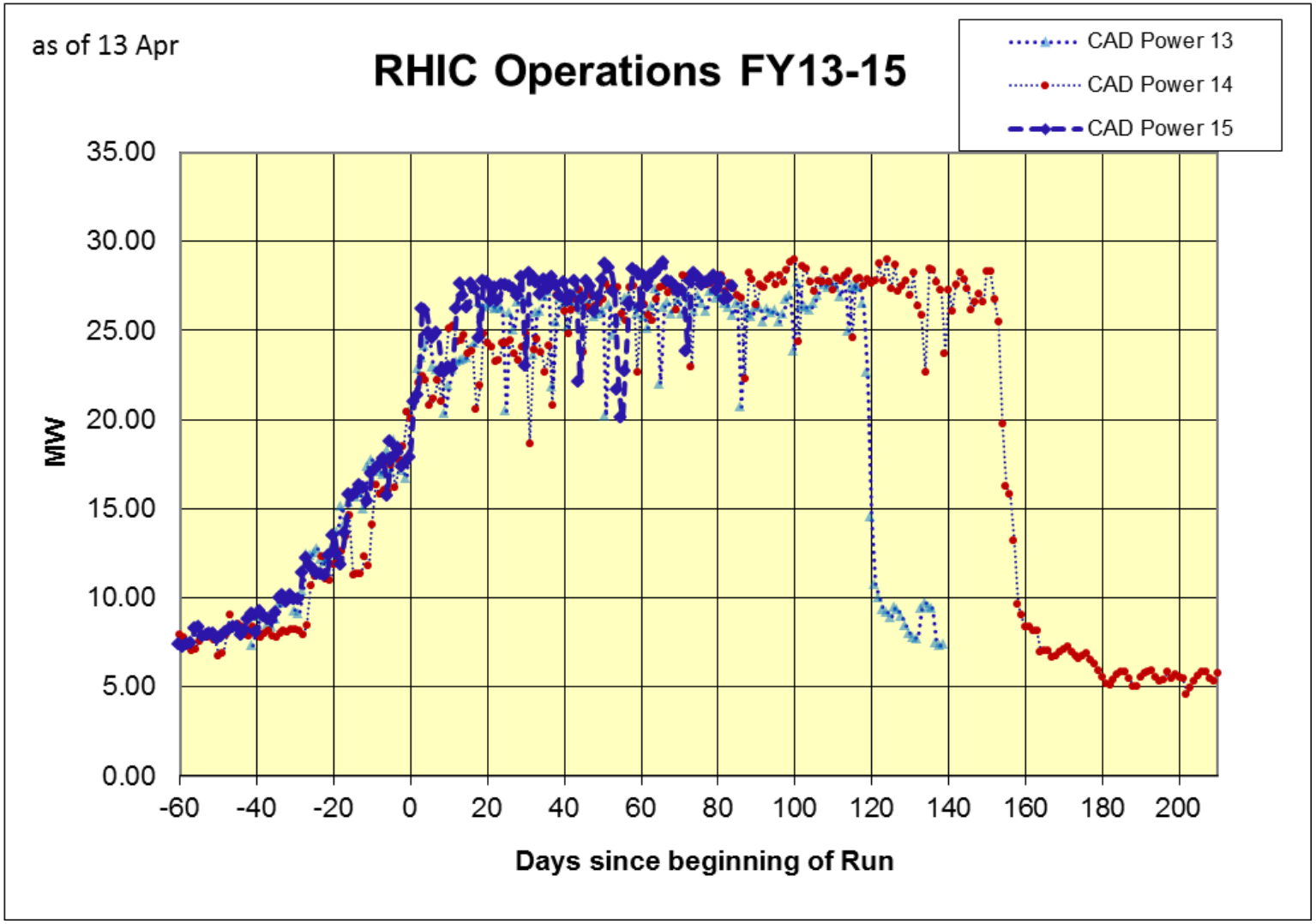
as run,planned



Through final store (18953) 27 April




as of 13 Apr
RHIC Cryo Operations FY13-15
RHIC Cryo 13
RHIC Cryo 14
RHIC Cryo 15
MW
9.00
8.00
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.00
-60
-40
-20
0
20
40
60
80
100
120
140
160
180
200
Days since beginning of Run


as of 13 Apr
RHIC Operations FY13-15
CAD Power 13
CAD Power 14
CAD Power 15
35.00
30.00
25.00
20.00
15.00
10.00
5.00
0.00
MW
-60
-40
-20
0
20
40
60
80
100
120
140
160
180
200
Days since beginning of Run

Who's Who for 2015

RHIC 100 x 100 GeV polarized protons:
Run Coordinator: Vincent Schoefer, schoefer@bnl.gov , 631-344-8453 (office)

RHIC 100 x 100 GeV/n polarized protons on gold and polarized protons on aluminum:
Run Coordinator: Chuyu Liu, cliu1@bnl.gov , 631-344-4431 (office)

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