


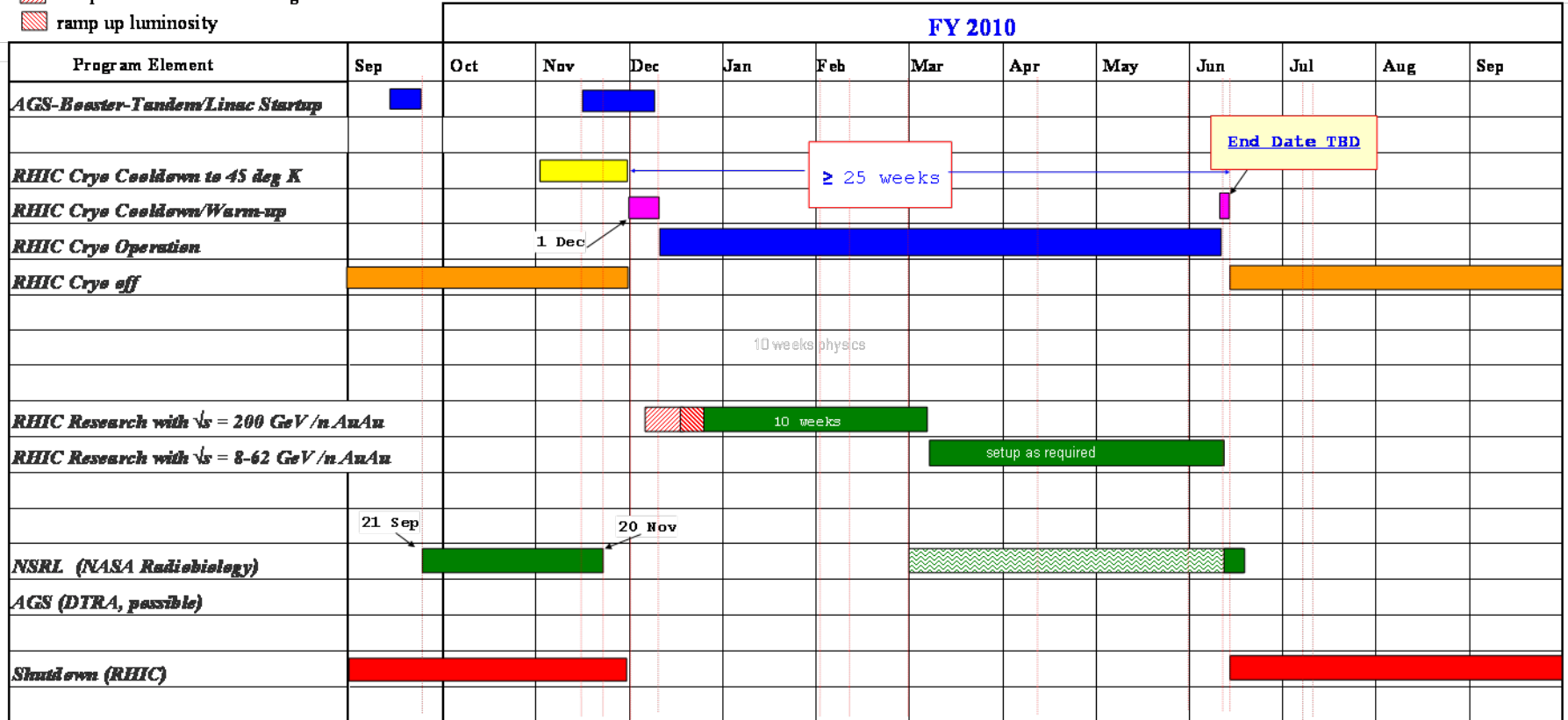


C-A Operations-FY10

Planned (budget permitting)

-  concurrent with RHIC
-  setup with beams in both rings
-  ramp up luminosity



≥ 25 weeks

End Date TBD

10 weeks

setup as required

10 weeks physics

21 Sep

20 Nov

Run 10 Au-Au Goals

(draft)

- STAR

- $\sqrt{s} = 200 \text{ GeV/n}$

- Luminosity Sampled/Delivered = 2/4 nb⁻¹
 - 250M Central Events
 - 300M Min-bias events

- PHENIX

- $\sqrt{s} = 200 \text{ GeV/n}$

- Luminosity Sampled/Delivered = 1.4/4 nb⁻¹

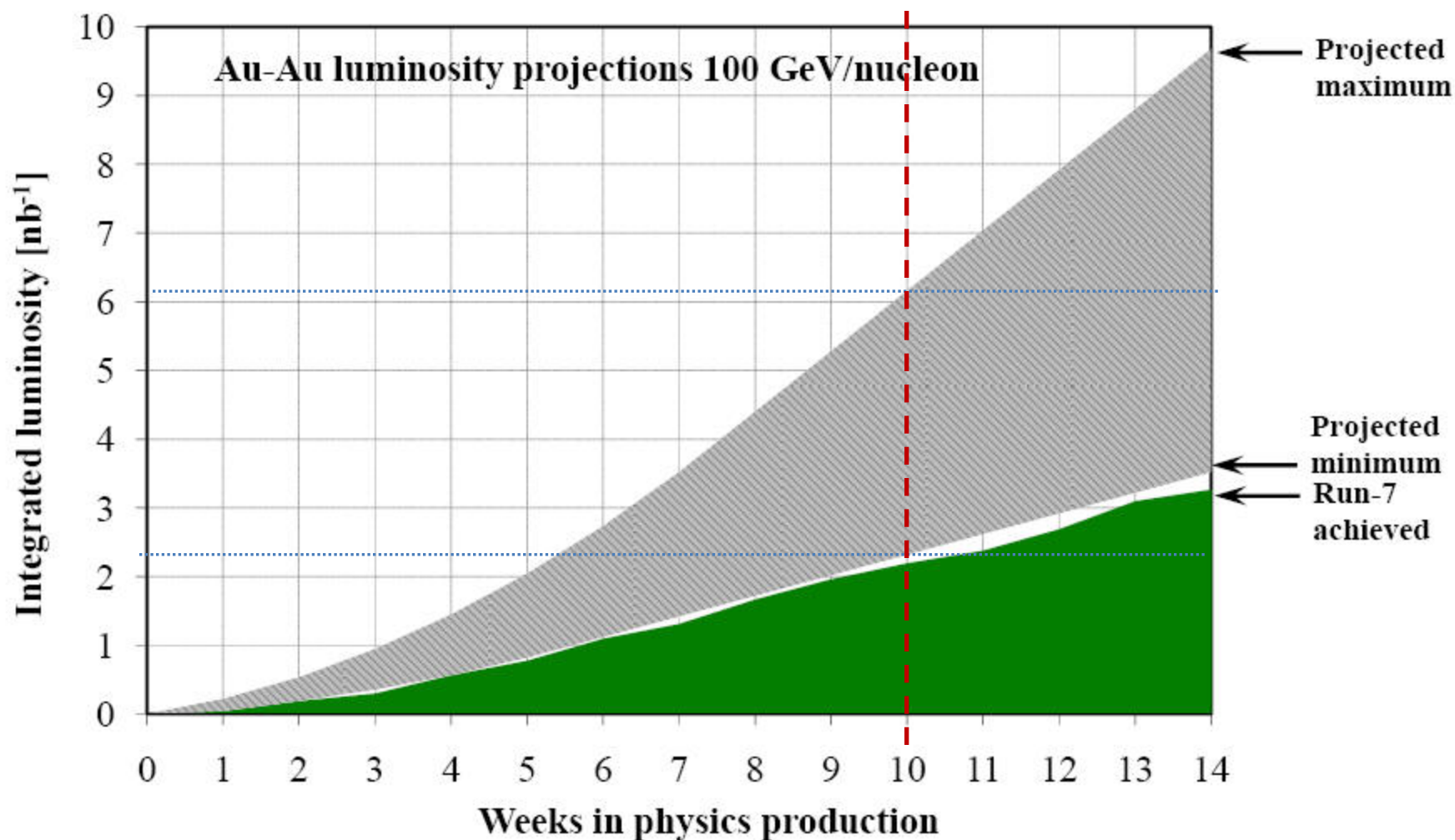
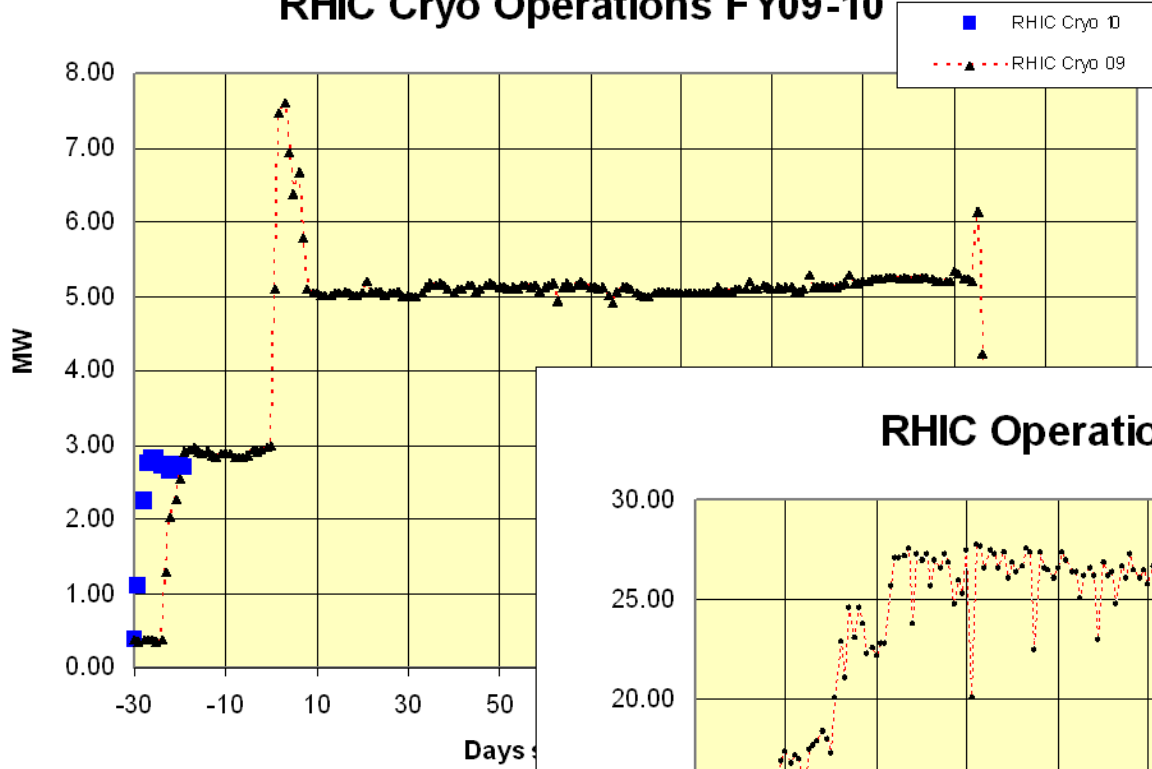
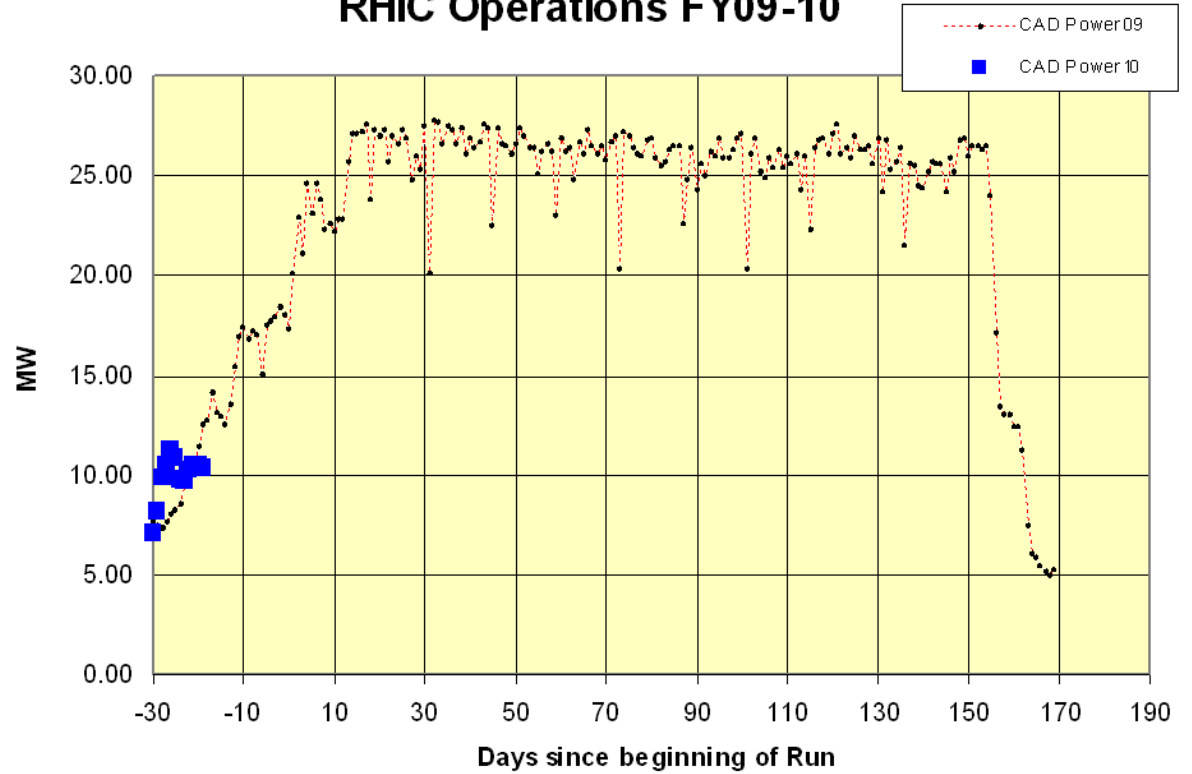


Figure 2: Projected minimum and maximum integrated luminosities for gold-gold collisions at 100 GeV beam energy, assuming linear weekly luminosity ramp-up in 6 weeks for the minimum and 8 weeks for the maximum.

RHIC Cryo Operations FY09-10



RHIC Operations FY09-10



BNL Energy Use FY 2009-10

- RHIC Cryo
- AGS-Exp
- AGS-Mach
- CAD Bldg less SMD
- Site Base
- RHIC other
- Booster
- Tandem
- NSRL
- BNL Peak-Av

