

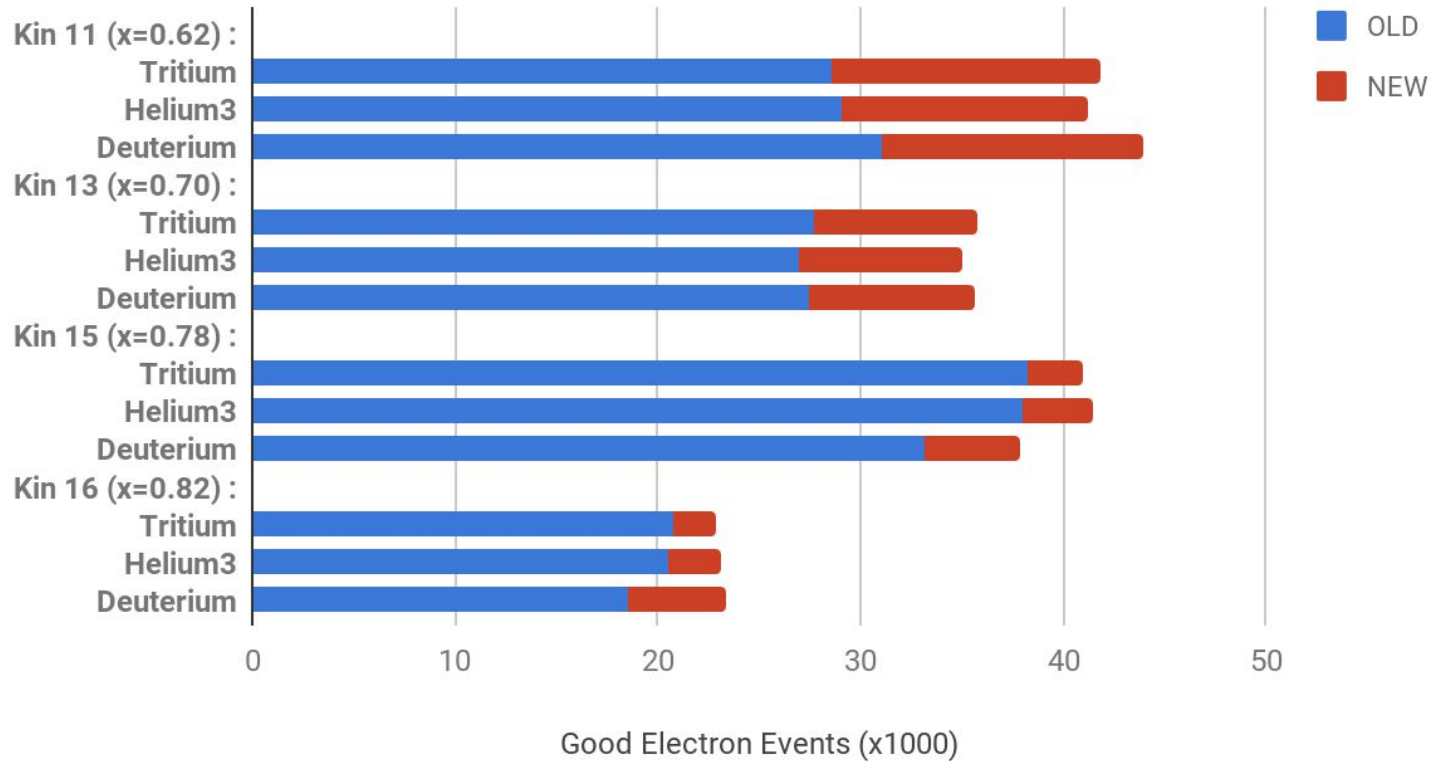
Hall A
Run Coordinator
Report
04 April - 12 April
2018

Shujie Li
University of New Hampshire

Overview

- Experiment: MARATHON E12-10-103
- Smooth data taking on 2H, 3H, 3He:
 - LHRS: revisited Kin 11/13/15
 - RHRS: continue Kin 16
- Special tasks:
 - UNSER/BCM calibration
 - LHRS positron study on Kin 5

Statistics Collected Since April 04th



Daily Report

- **Wednesday, April 04**

- LHRS: kin 11
- RHRS: kin 16

- **Thursday, April 05**

- LHRS: kin 11 -> kin 13
- RHRS: kin 16

- **Friday, April 06**

- LHRS: kin 13
- RHRS: kin 16
- 2 hours beam down due to Hall B pass change (3->5)
- !! Attempted BCM calibration, but beam was not stable.
- !! Hall iocs failure:
 - 13:50 Robert Norton from cryo group notified Jessi that the cryo readout froze. Almost the same time MCC experienced a network issue (can mask FSD)
 - 13:55 Jessie scheduled a 2pm escort access with RadCon
 - 14:10 Heidi and the tech group went to the labyrinth, replaced a UPS module
 - 14:30 problem fixed

Daily Report

- **Saturday, April 07**
 - LHRS: kin 13 -> kin 15
 - RHRS: kin 16
 - > 6hrs of beam per shift!
- **Sunday, April 08**
 - LHRS: kin 15
 - RHRS: kin 16
 - UNSER/BCM calibration done!
- **Monday, April 09**
 - LHRS: kin 15
 - RHRS: kin 16
 - 12 hours beam down due to beam study
 - Accesses:
 - Hall A walkthrough
 - Coincidence trigger test
- **Tuesday, April 10**
 - RF recovery and 2nd pass separator restoration started at 9am
 - !! around 8am ESR issue tripped both arms.
 - Hall in controlled access

Plan

- **Tuesday, April 10**
 - LHRS: kin 15 -> kin 5 (8 hours positron study)
 - RHRS: kin 16
 - Hall access:
 - Coincidence trigger test
 - Vacuum check
 - Flip LHRS polarity to proton
- **Wednesday, April 11**
 - LHRS: kin 5 (finish positron study) -> kin 16
 - RHRS: kin 16
- **Thursday, April 12**
 - 8AM: pass change (5 -> 2)

MARATHON » E'p

SHIFTS

Thursday, April 5 Show run plans	SL: Tyler Kutz TO: Anusha Habarakada Liyanage 3rd: Dipangkar Dutta	SL: Tyler Hague TO: Robert Michaels	SL: Bogdan Wojtsekhowski TO: Dien Nguyen 3rd:
Friday, April 6 Show run plans	SL: Tyler Kutz TO: Anusha Habarakada Liyanage 3rd:	SL: Hanjie Liu TO: Jonathan Castellanos	SL: Ole Hansen TO: Tong Su 3rd: Roman Pomatsalyuk
Saturday, April 7 Show run plans	SL: Tyler Hague TO: Bishnu Pandey 3rd: Kayla Craycraft	SL: Michael Nycz TO: Hanjie Liu	SL: Bogdan Wojtsekhowski TO: Thir Narayan Gautam 3rd: Albert Shahinyan
Sunday, April 8 Show run plans	SL: Vardan Khachatryan TO: Tyler Hague 3rd: Kayla Craycraft	SL: Michael Nycz TO: Hanjie Liu	SL: Cynthia Keppel TO: Douglas Higinbotham 3rd: Eric Fuchey
Monday, April 9 Show run plans	SL: Tyler Kutz TO: Tyler Hague 3rd:	SL: Robert Michaels TO: Eric Fuchey	SL: TO: Tong Su 3rd: Nilanga Liyanage
Tuesday, April 10 Show run plans	SL: Michael Nycz TO: Tyler Hague 3rd:	SL: Jonathan Castellanos TO: Hanjie Liu	SL: Nilanga Liyanage TO: Tong Su 3rd: Ron Ransome
Wednesday, April 11 Show run plans	SL: TO: Jason Bane 3rd:	SL: Robert Michaels TO: Hanjie Liu	SL: Nilanga Liyanage TO: Ron Ransome 3rd:

*Thanks to Hall A staffs, engineers, tech team!
Congratulations to MARATHON!
Good Luck to e'p!*