

G_E^n **Analysis Update**

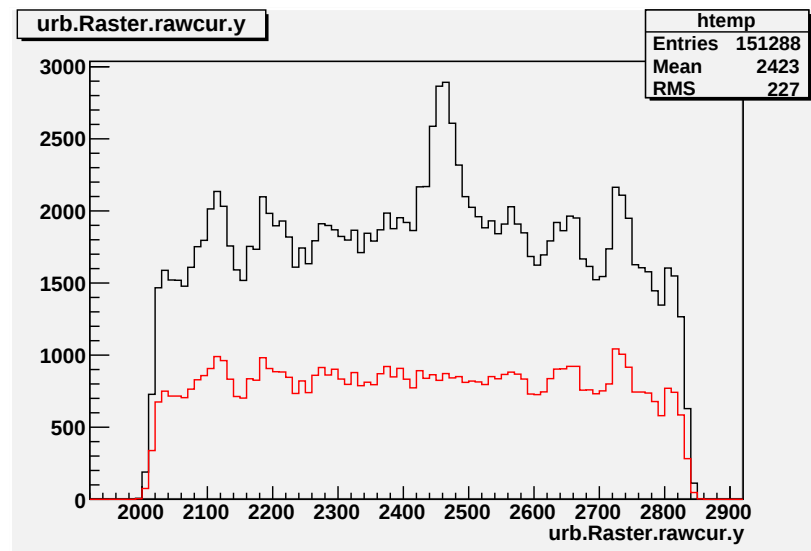
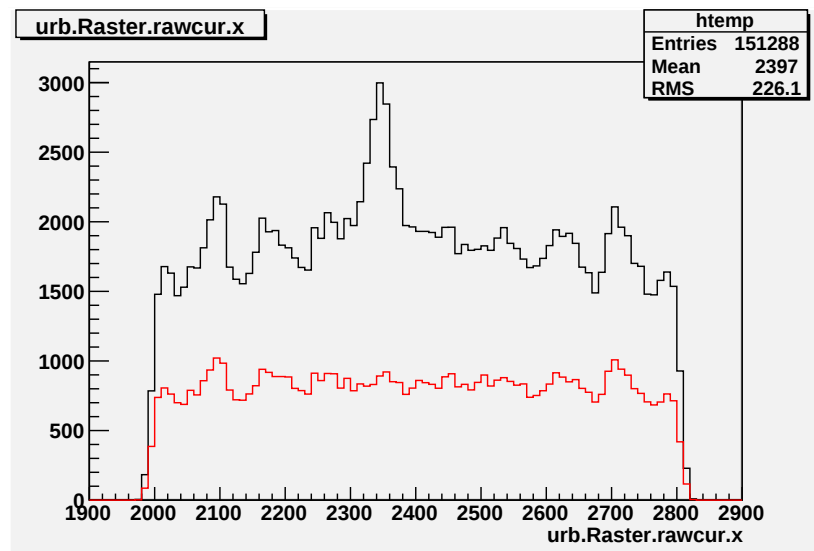
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The College of William & Mary

March 18, 2009

Progress Report

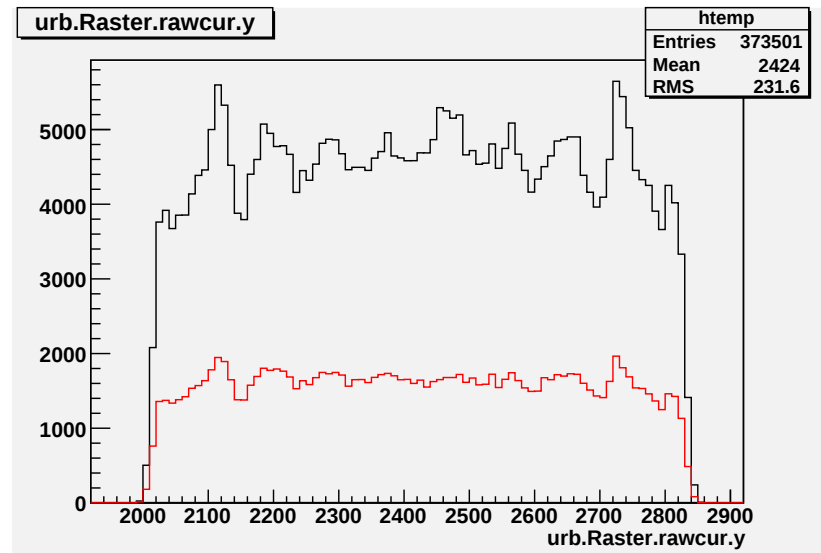
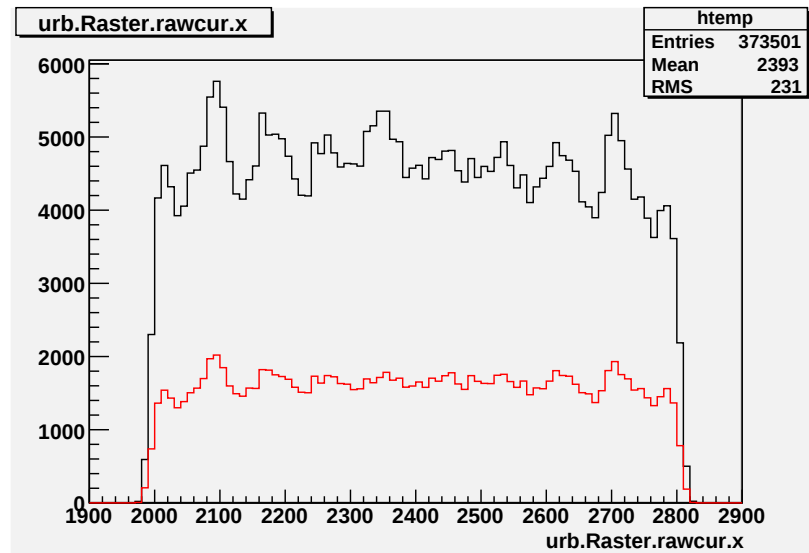
- “Scraping” Study
 - Very few carbon runs are in the current replay directory
 - Will replay more when the batch farms are running again.
 - Preliminary results attached
- NIST talk upcoming.
 - May I show preliminary data and Seamus’s charge distribution?

Carbon Target



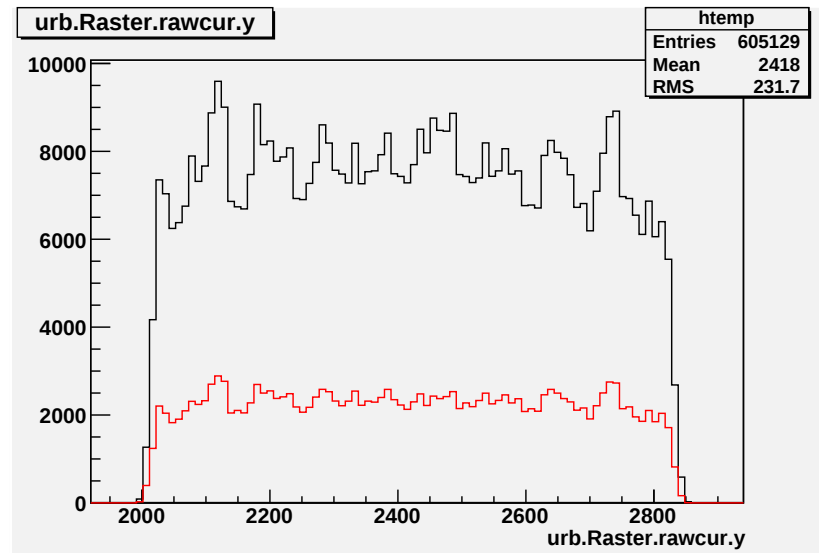
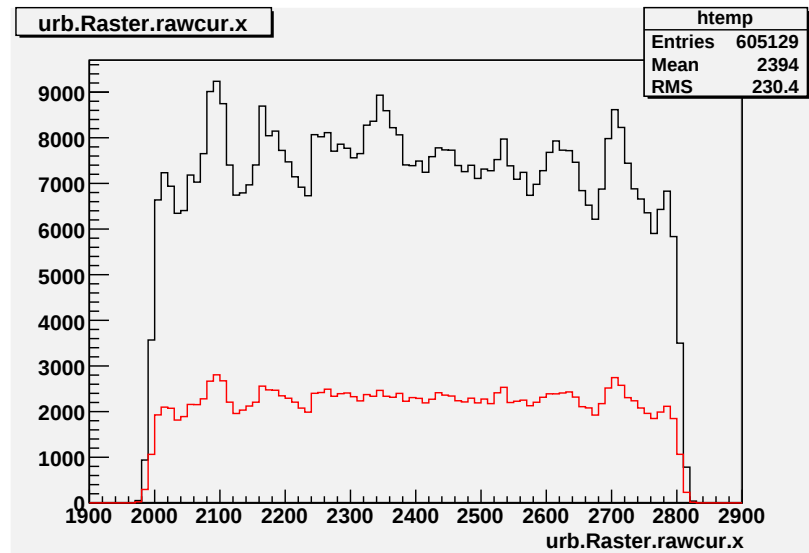
Black is all events, red are electrons with target Z cut.

Reference Cell



Black is all events, red are electrons with target Z cut.

Production Cell



Black is all events, red are electrons with target Z cut.

Future

1. Todd Averett will be giving the colloquium at W&M on Friday.
 - If anyone wants to come, let me know and I'll get parking passes etc.
 - Will be helping him with his talk tomorrow and Friday
2. I will be giving a quasi-interview talk at NIST on Tuesday. May ask for assistance, but will not be able to give preview due to item 1