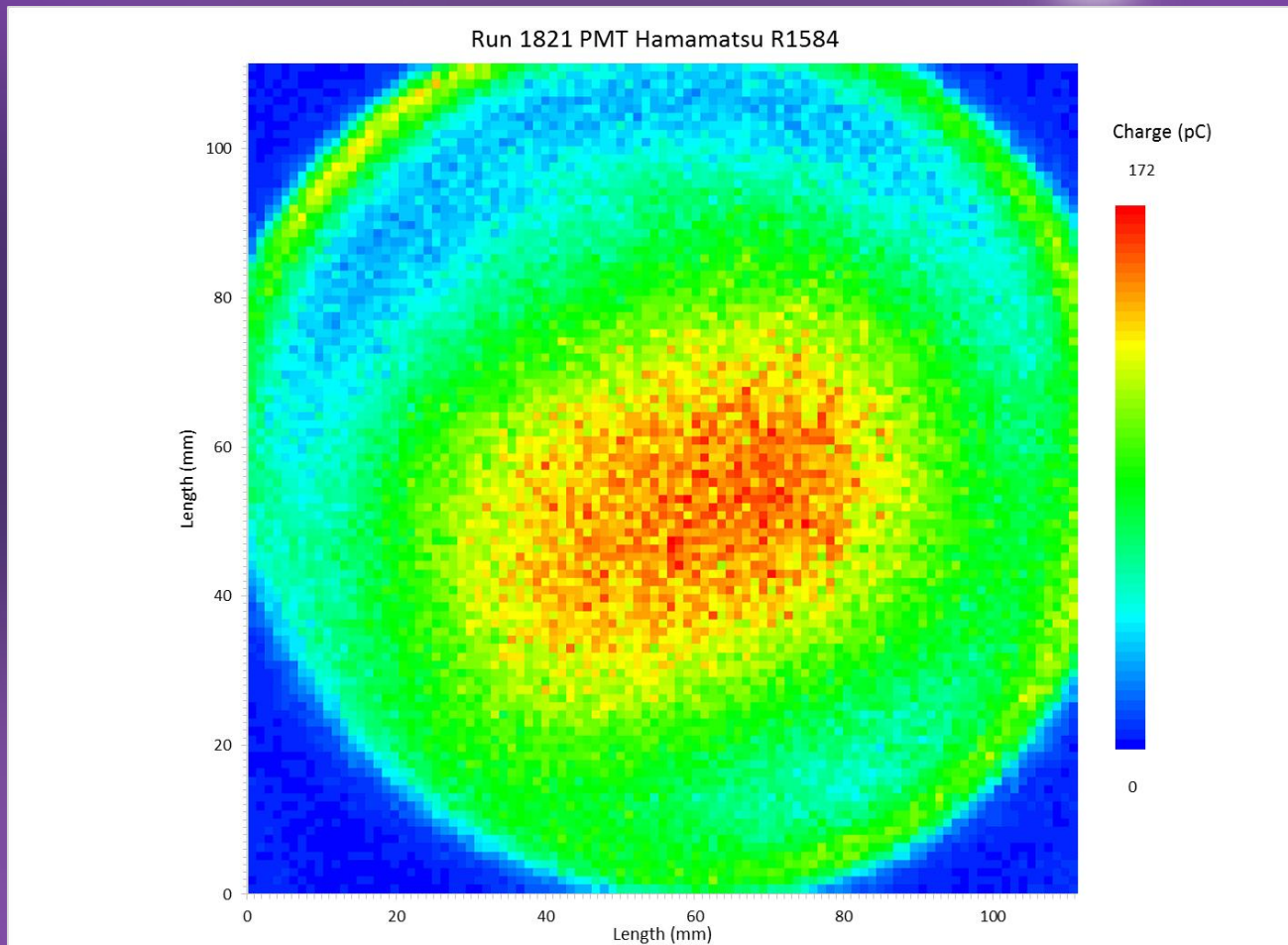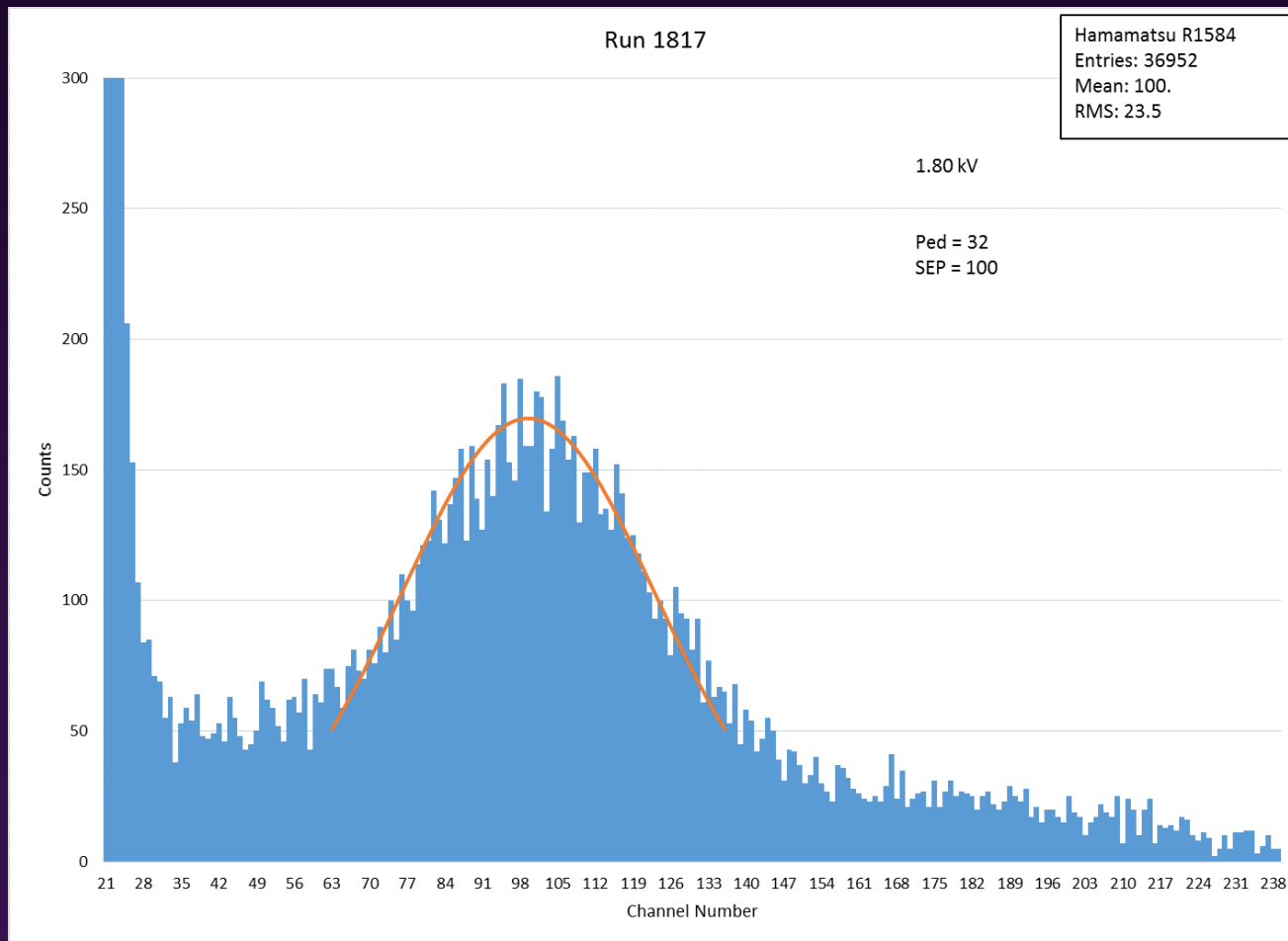# PMT Scan and Gain Update 3

07/22/14

Graph Updates

- All relevant graphs (100 x 100) updated with correct scaling of axis and charge.

- Also, they are now perfect squares rather than semi-square

UVA Data

Run 1821 PMT Hamamatsu R1584

Most likely need to redo the scan, with a slightly higher intensity

Gain Tests

Not sure how to deal with Gaussian curve, might have to look at using a different software, other than excel (too inaccurate)

Scattering Length Experimental Setup

- I'm creating an Autodesk Inventor Model of the scattering length experiment, to at the very least to put it on the wiki

- Example part for
  the model