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Subject: Re: FRS Calibration Issue  
Posted by [SMilne](#) on Wed, 24 Sep 2014 10:05:46 GMT  
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Hi Liliana!

Yeah, I double checked and do indeed get the same numbers.

I assume you meant the number of counts in both 58Ni blobs either using TPCs or Scintillator positions, I get:  
TPC: 1.612E4  
Scintillator: 3.247E4

Obviously I still need to make a better job of these calibrations, judging from my 46Ti Frs Ids below, before the calibration and after the calibration. Also I forgot to mention, but although my Z is perfect for the Ni calibration runs, it comes out as ~22.5 for the 46Ti, perhaps this is not so unusual, the Kr calibrations resulted in the same.

As for a close up, with log Z:

As for the energy left vs energy right of Sc21 and Sc41:

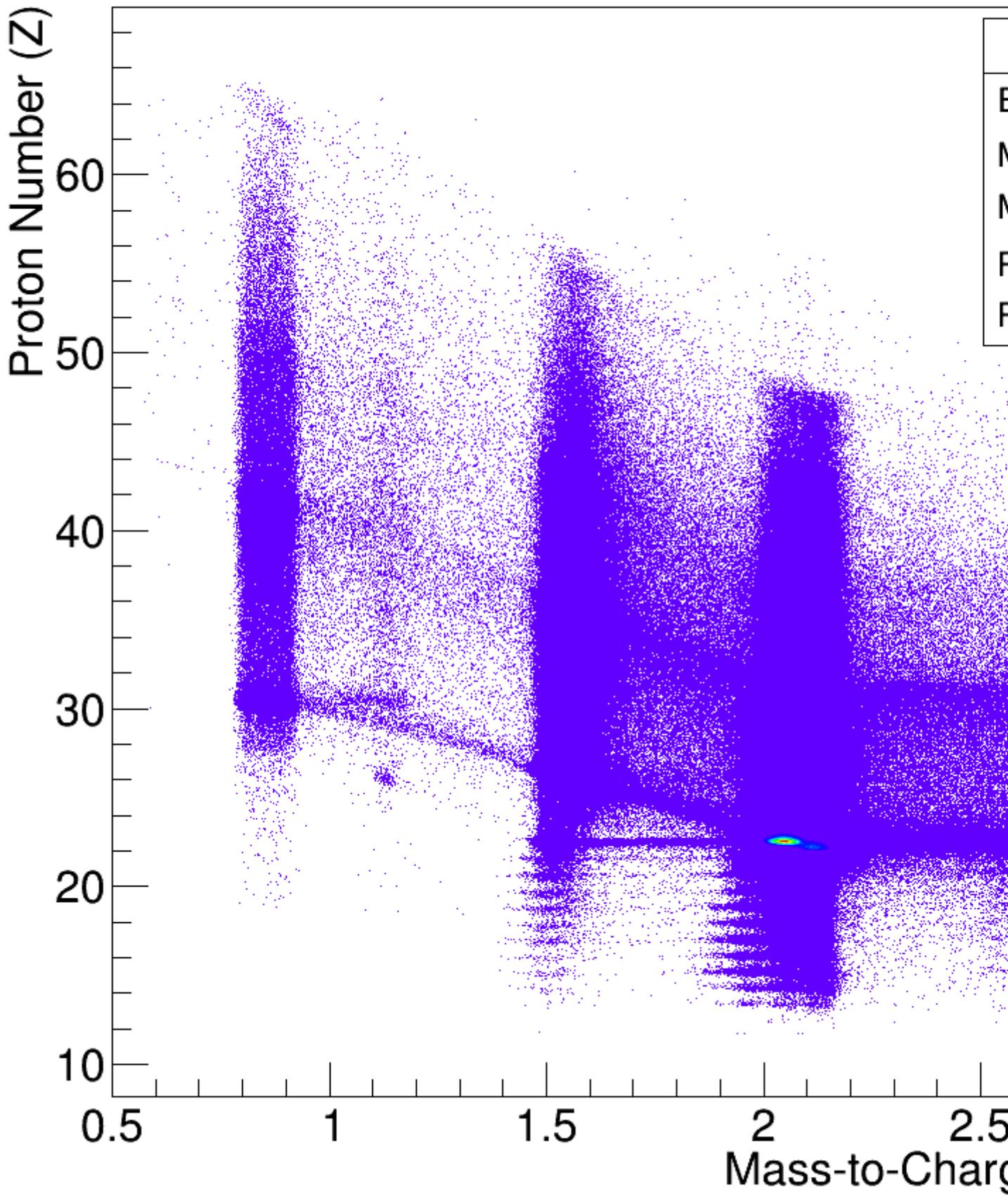
Thanks,  
Scott

#### File Attachments

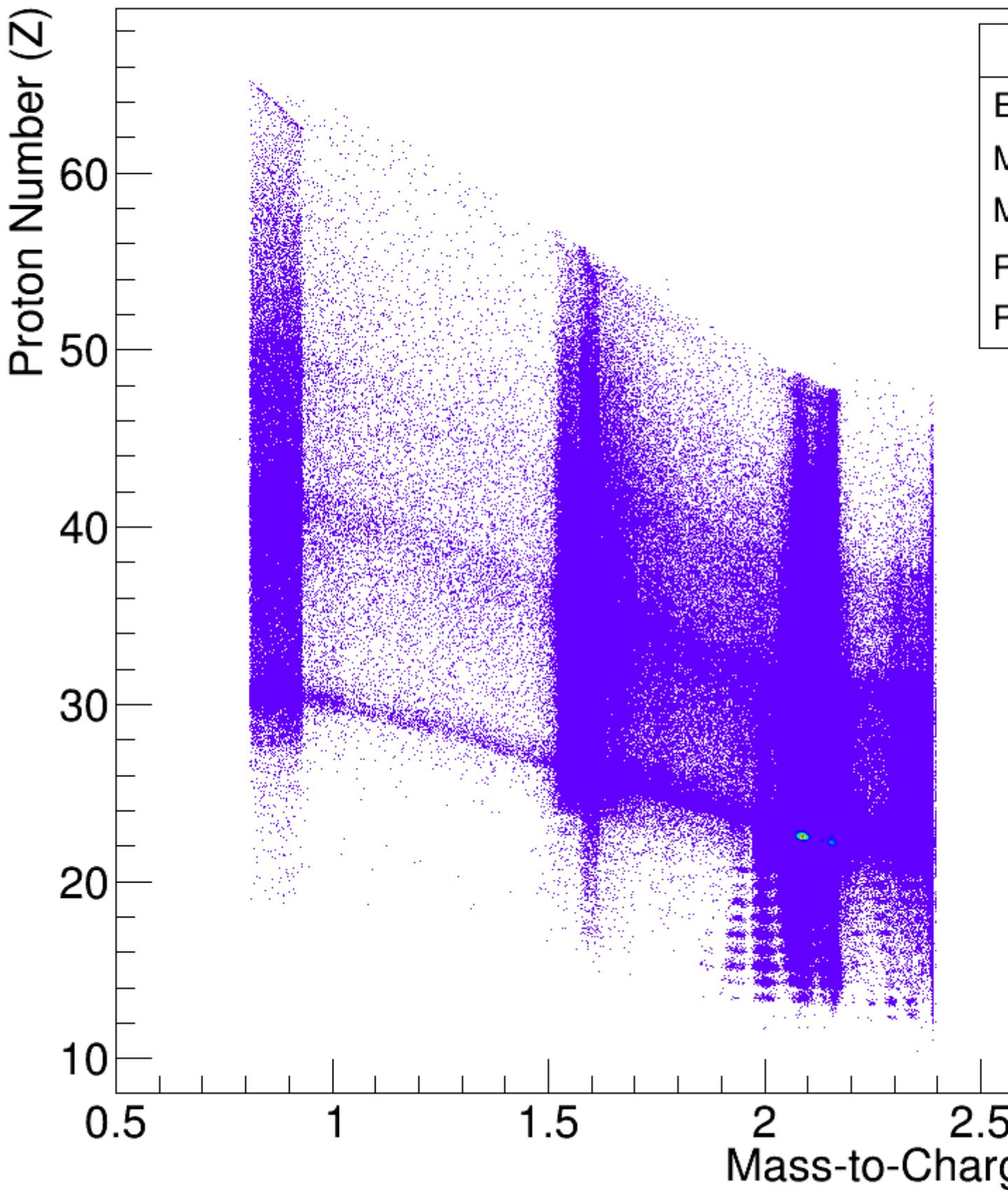
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1) [46Ti-FrsId-PreCal.png](#), downloaded 1223 times

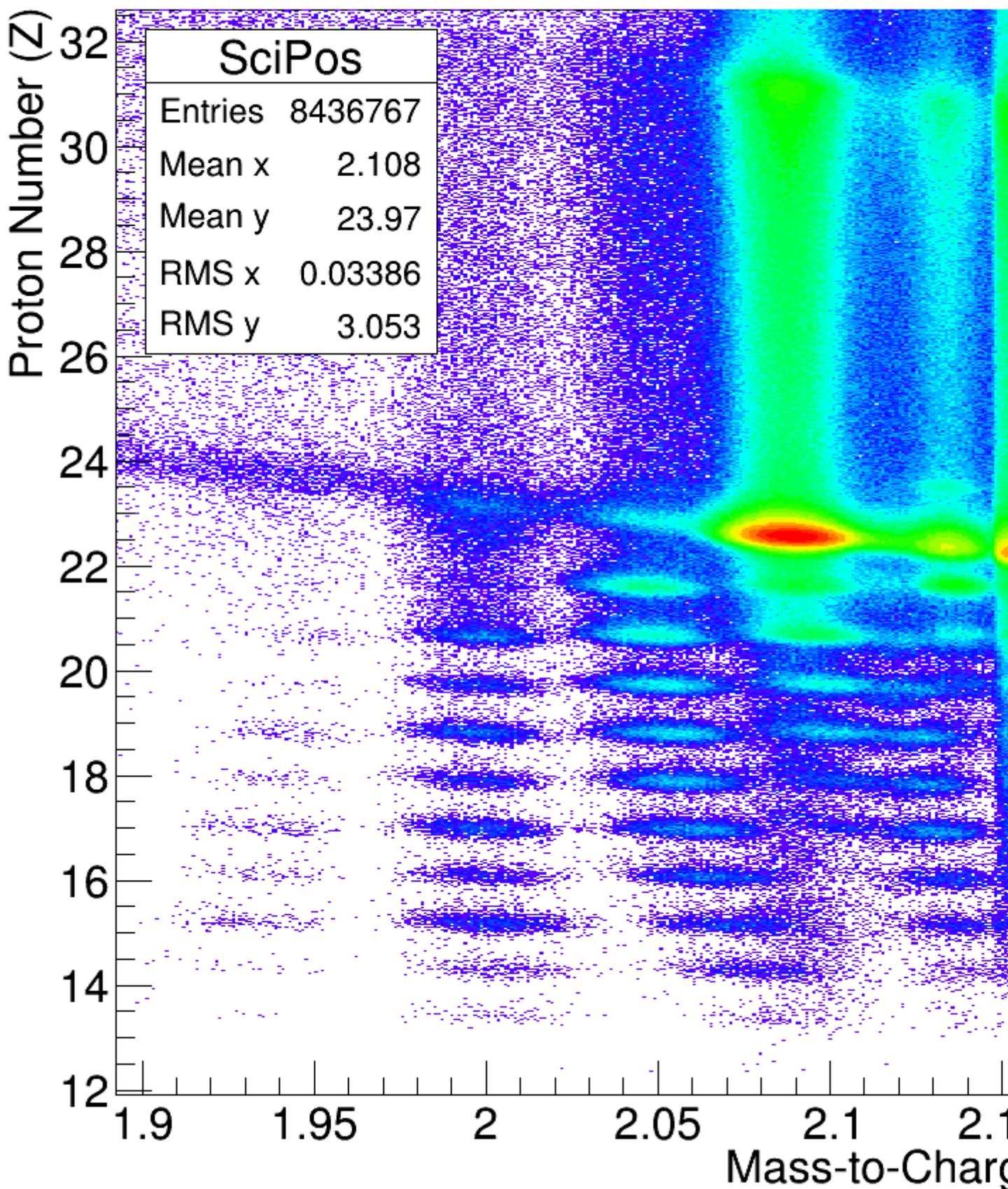
# FRS PID - $^{46}\text{Ti}$ Setting (Before Scintillator)



## FRS PID - $^{46}\text{Ti}$ Setting (After Scintillator)

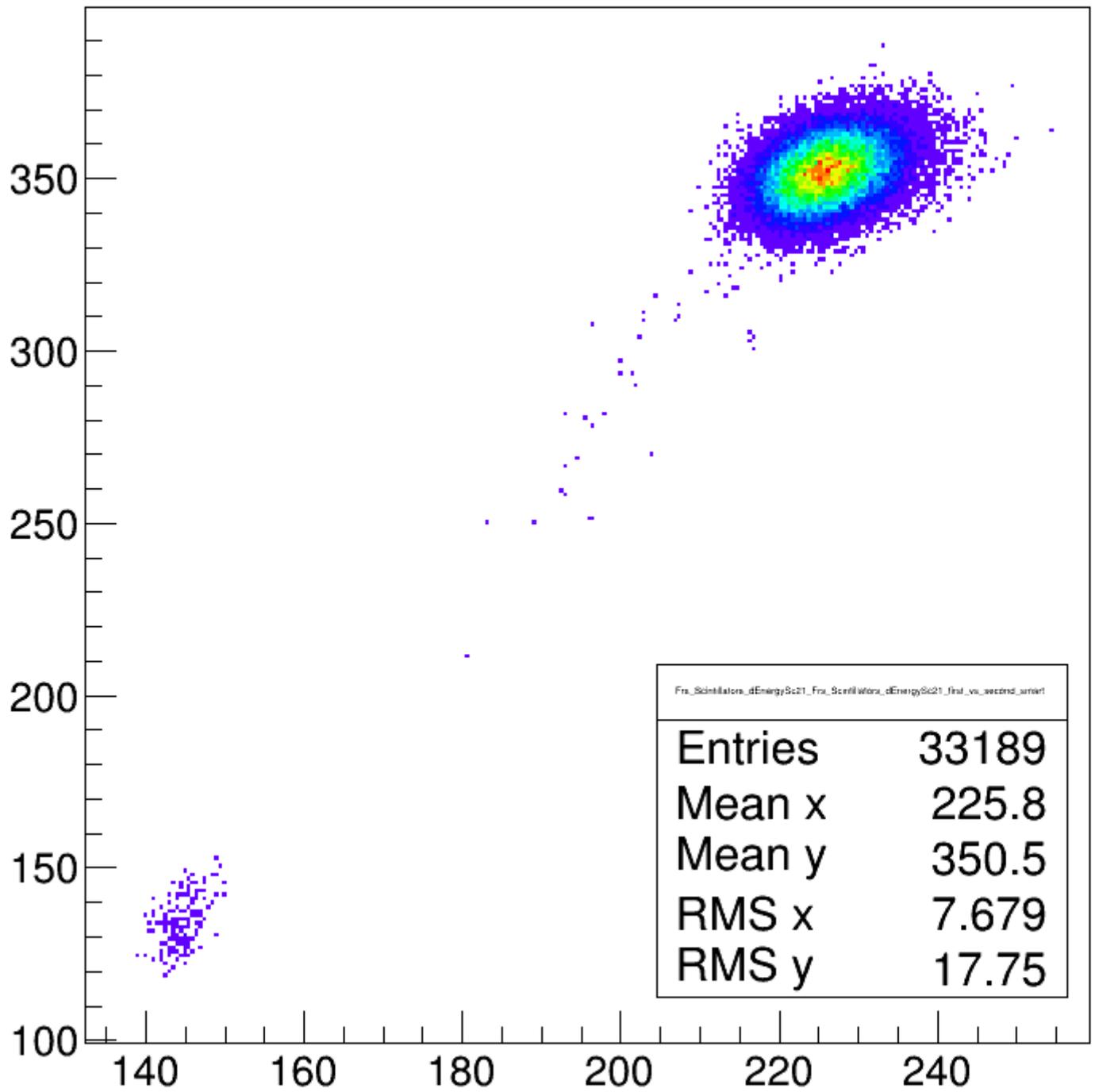


### FRS PID - $^{46}\text{Ti}$ Setting (After Scintillator)



4) [dEnergySc21.png](#), downloaded 1231 times

## Sc21: first\_vs\_second



5) [dEnergySc41.png](#), downloaded 1215 times

# Sc41: first\_vs\_second

