

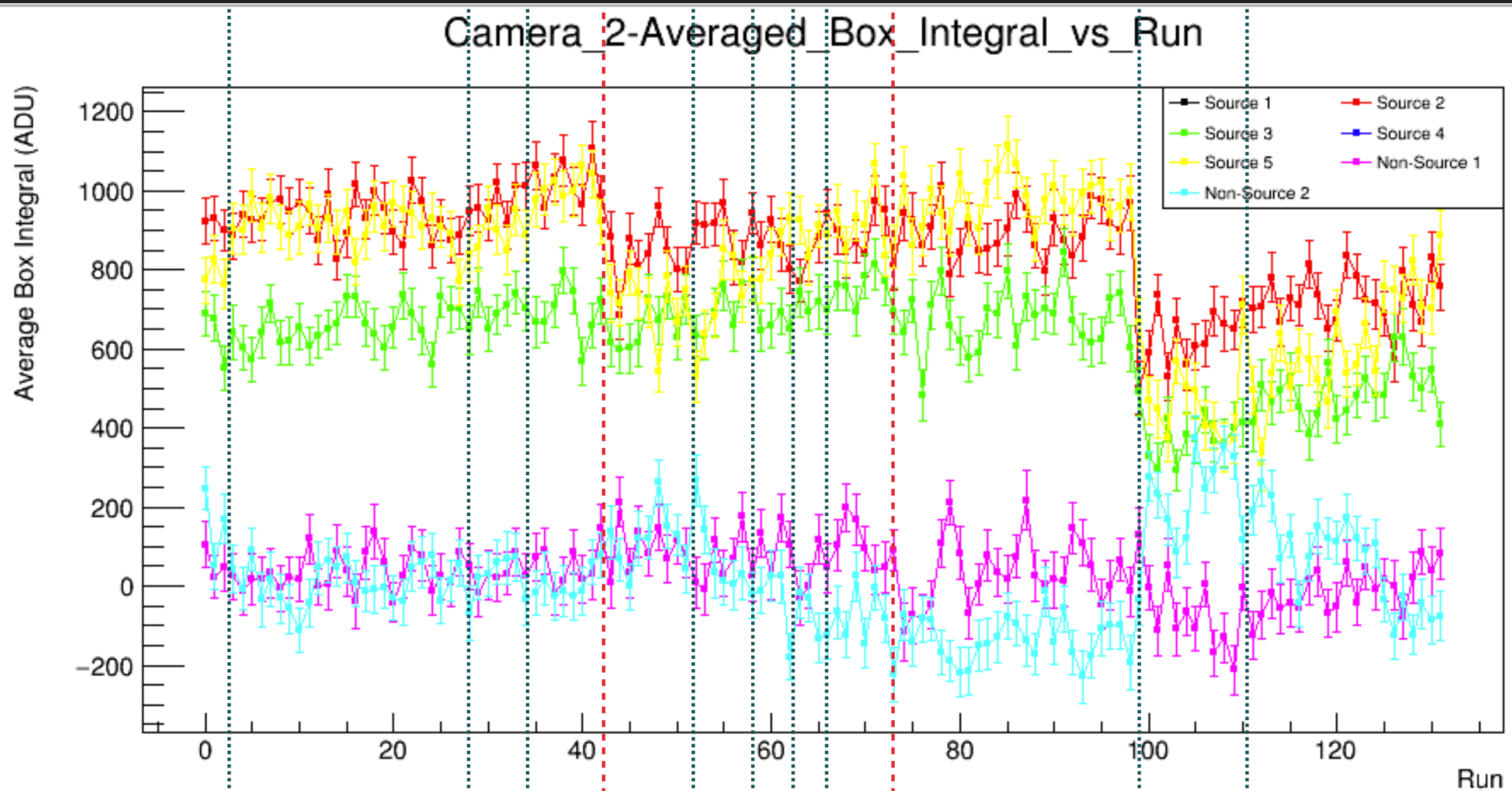
ZACHARY CHEN-WISHART 13/12/2019

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**Y COLUMN CORRECTS**

# WITH Y COLUMN CORRECTIONS

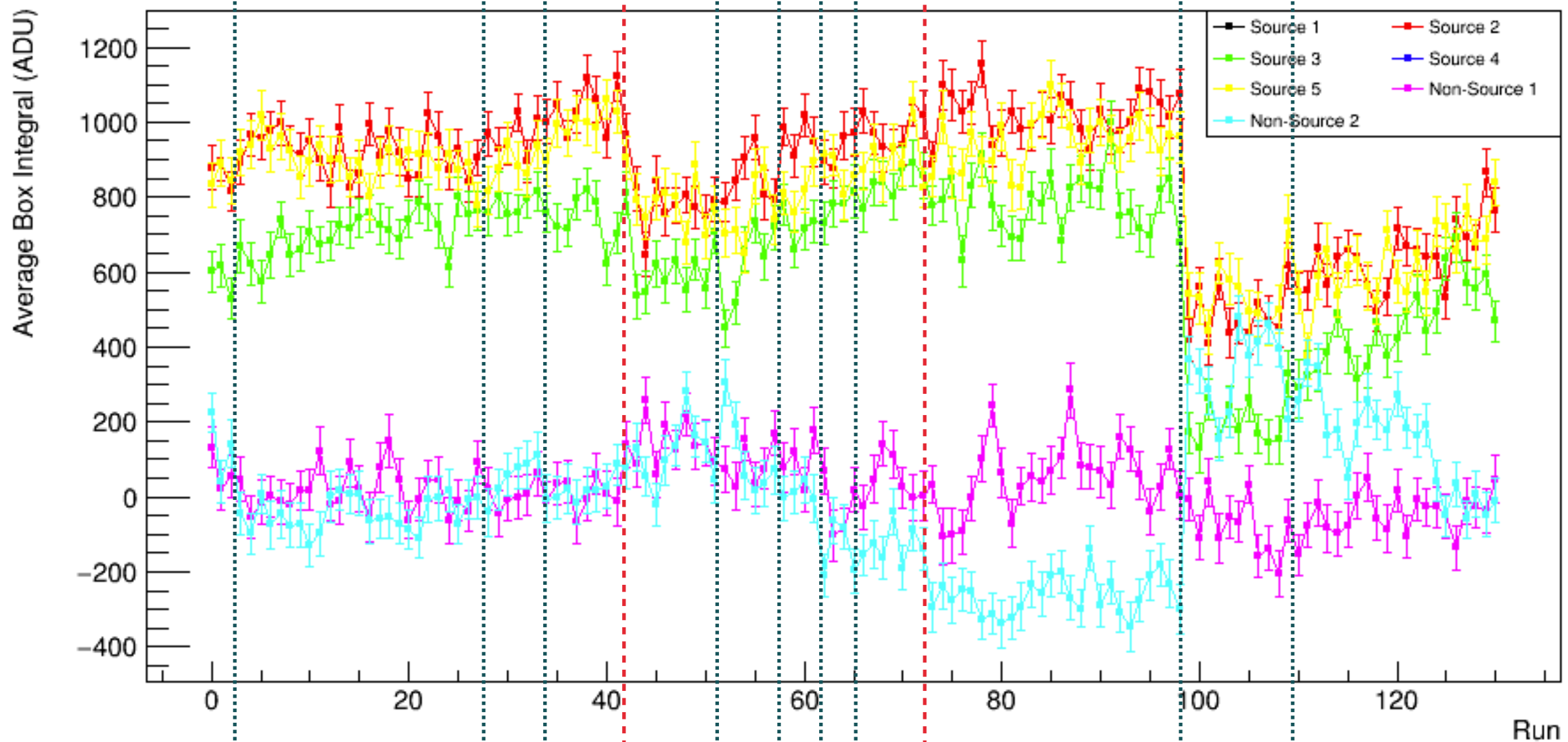
- ▶ Red lines show the division between days & therefore superbases frames
- ▶ Blue lines show divisions between different voltage settings

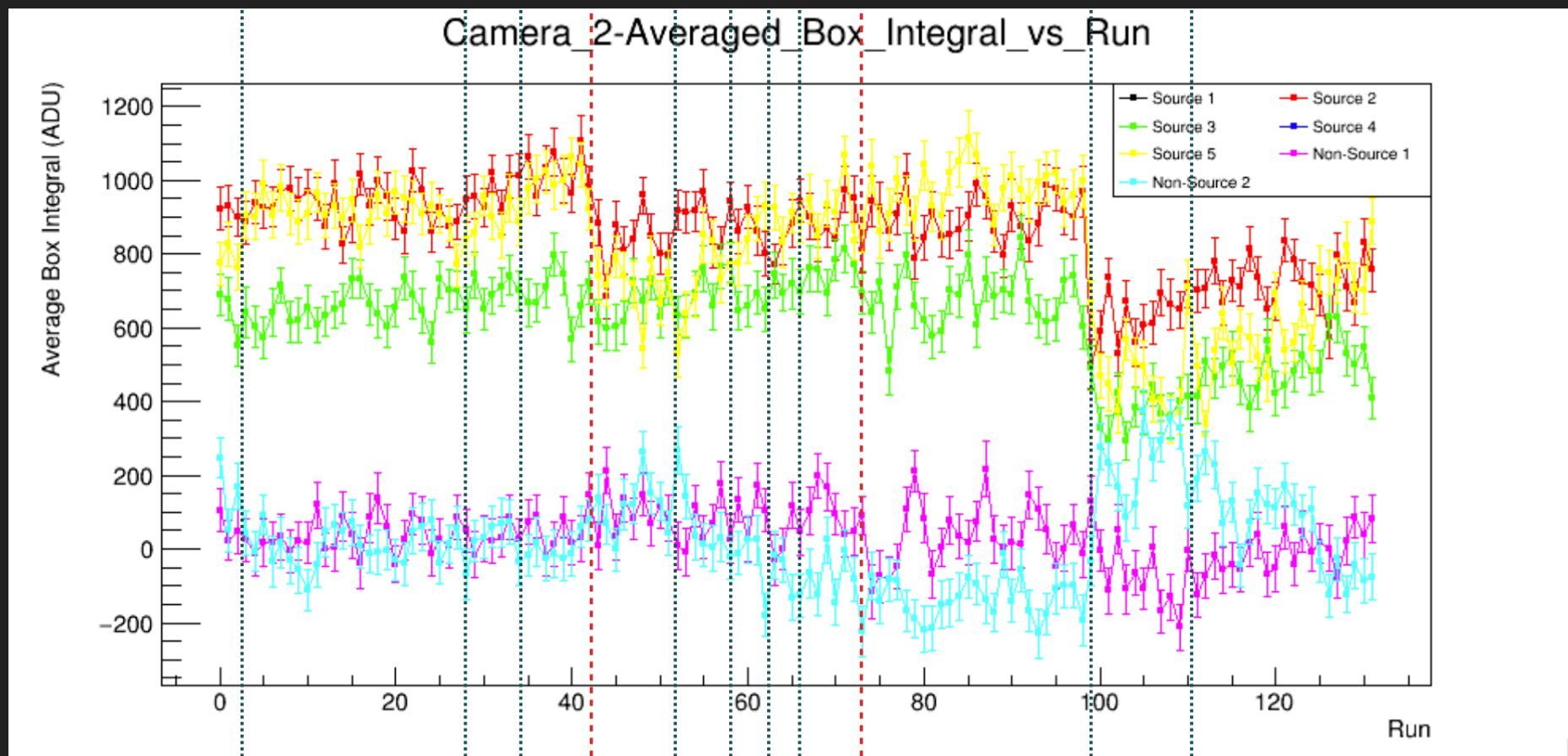


# WITHOUT Y COLUMN CORRECTIONS

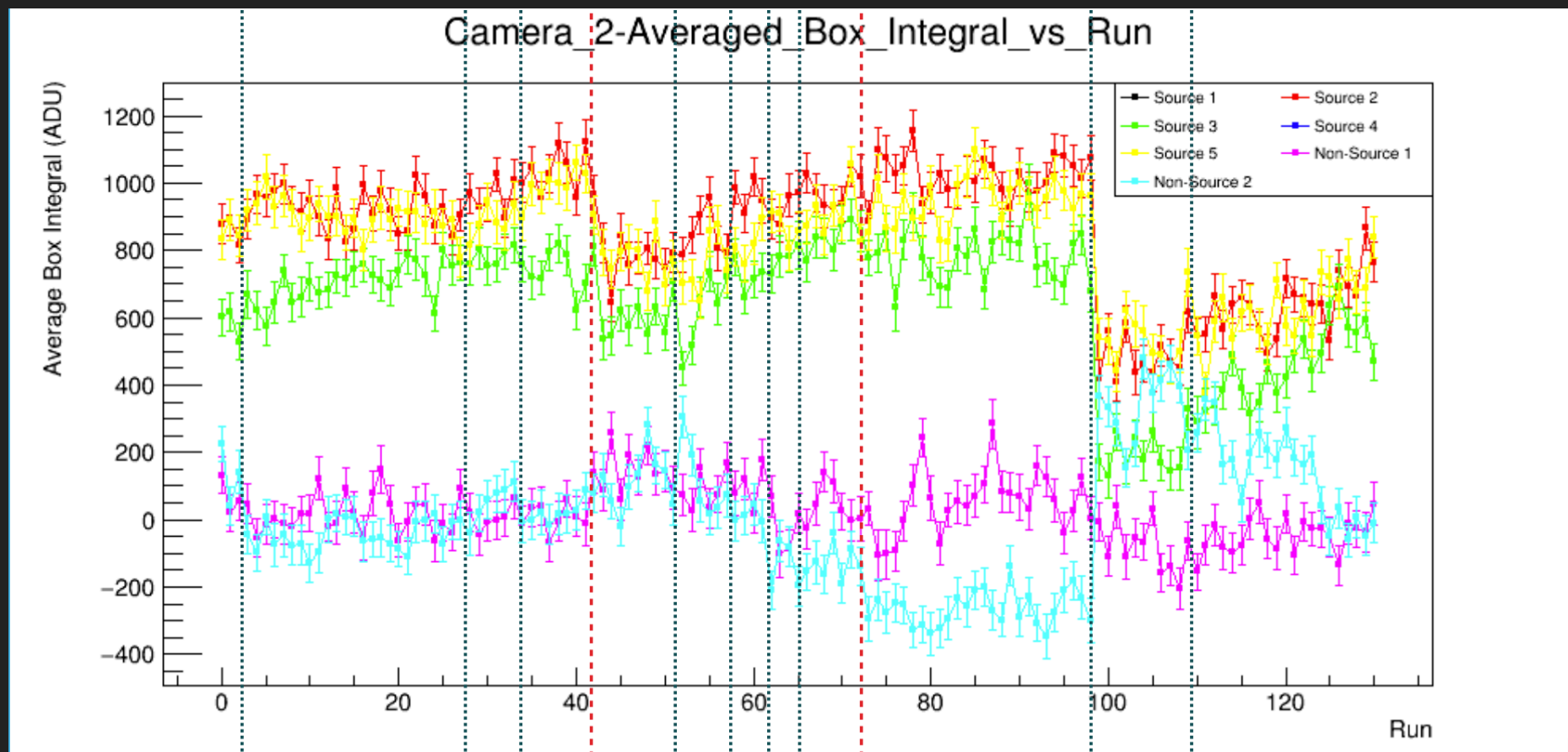
- ▶ Red lines show the division between days & therefore superbases frames
- ▶ Blue lines show divisions between different voltage settings

Camera\_2-Averaged\_Box\_Integral\_vs\_Run





WITH Y  
COLUMN CORRECTIONS



WITHOUT Y  
COLUMN CORRECTIONS

## LIGHT SUM SQUARED

- ▶ I have been implementing the  $y$  column per event correction
- ▶ Unfortunately had to do lots of bug fixing this week
- ▶ Now complete, would like to run over some new data sets for further tests and also using older bias frame with more jump columns to further test effectiveness