

BFY III – Workshop W20 – Alpha Particle Energy Loss in Air

In this folder are the following documents:

- **BFY III Workshop 20- Alpha Particle Spectroscopy and Energy Loss.pdf** : This is the description of the workshop offered at the BFY conference. An rich online version of this document, including linked python analysis code and data is available here:
https://www.authorea.com/313141/-_moeDF-t0BDF5ztdopehA
- **alpha-energy-loss 2017 instructions.pdf** : The instructions given to the class in fall 2017.
- **Op-amp-amplifier pcb design.zip** : Eagle PCB design files and pdf for the two-stage amplifier
- **alpha energy loss workshop.ipynb** : Jupyter notebook for analysis of the data.
- **W20 readme.pdf** This file