## Recent Work on TiO<sub>2</sub> Coupon Aging

Mackenzie Devibiss Scintillator R&D Group Meeting 6/1/22



- I have continued to measure the newest TiO2 coupon (USPN 115101) almost every week since it arrived in March
  - Measurement dates: 3/17 5/26, will measure again tomorrow
- Most data entry finished
- Organizational spreadsheet updated

## **USPN 115101 Weekly Measurement Results**

- Here, I have pulled out the average R/T% for the thin and thick sides of the new samples at 400nm, plotted against measurement date
- Thin = pink circles
- Thick = blue squares
- No trend yet?

