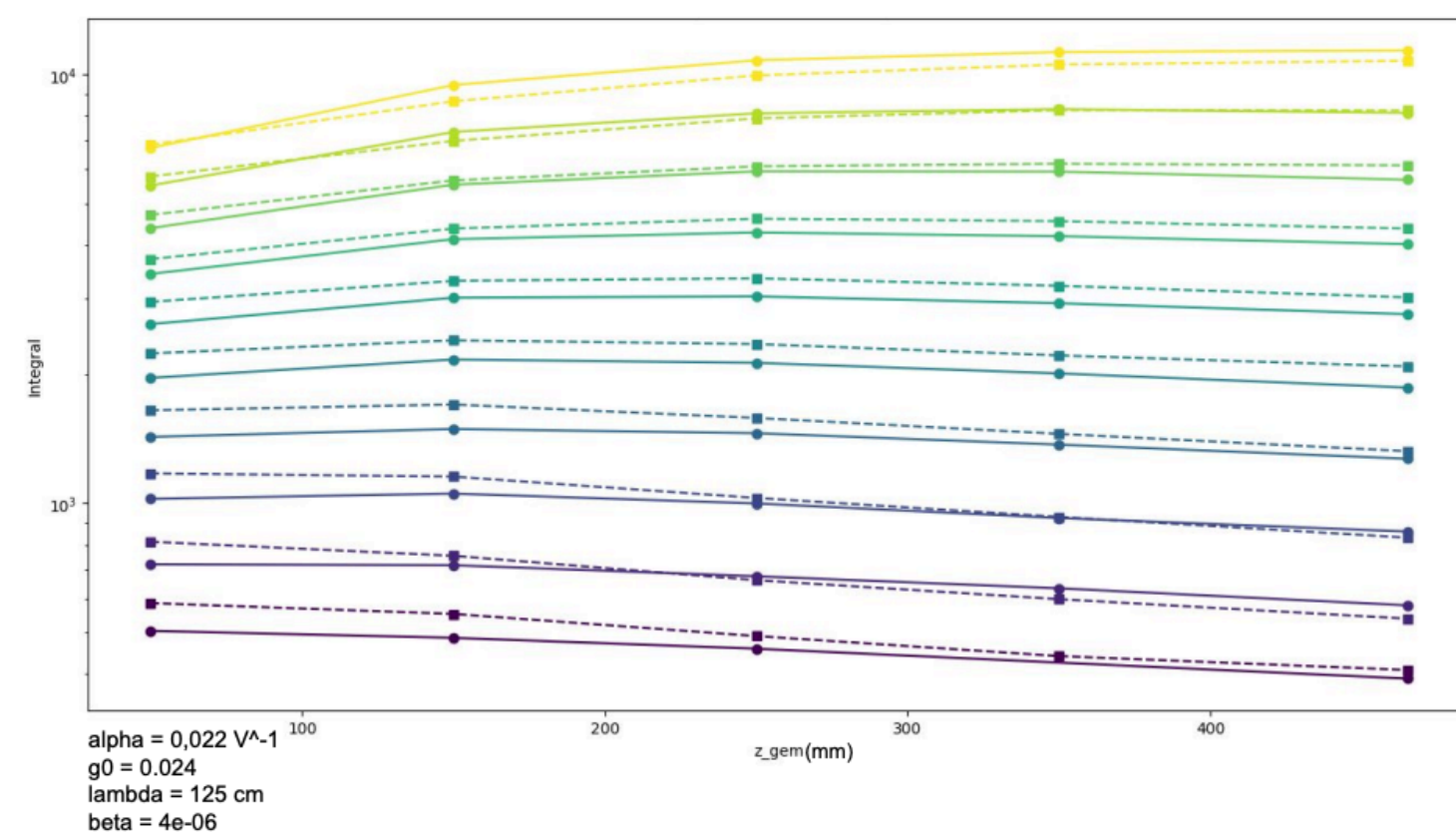


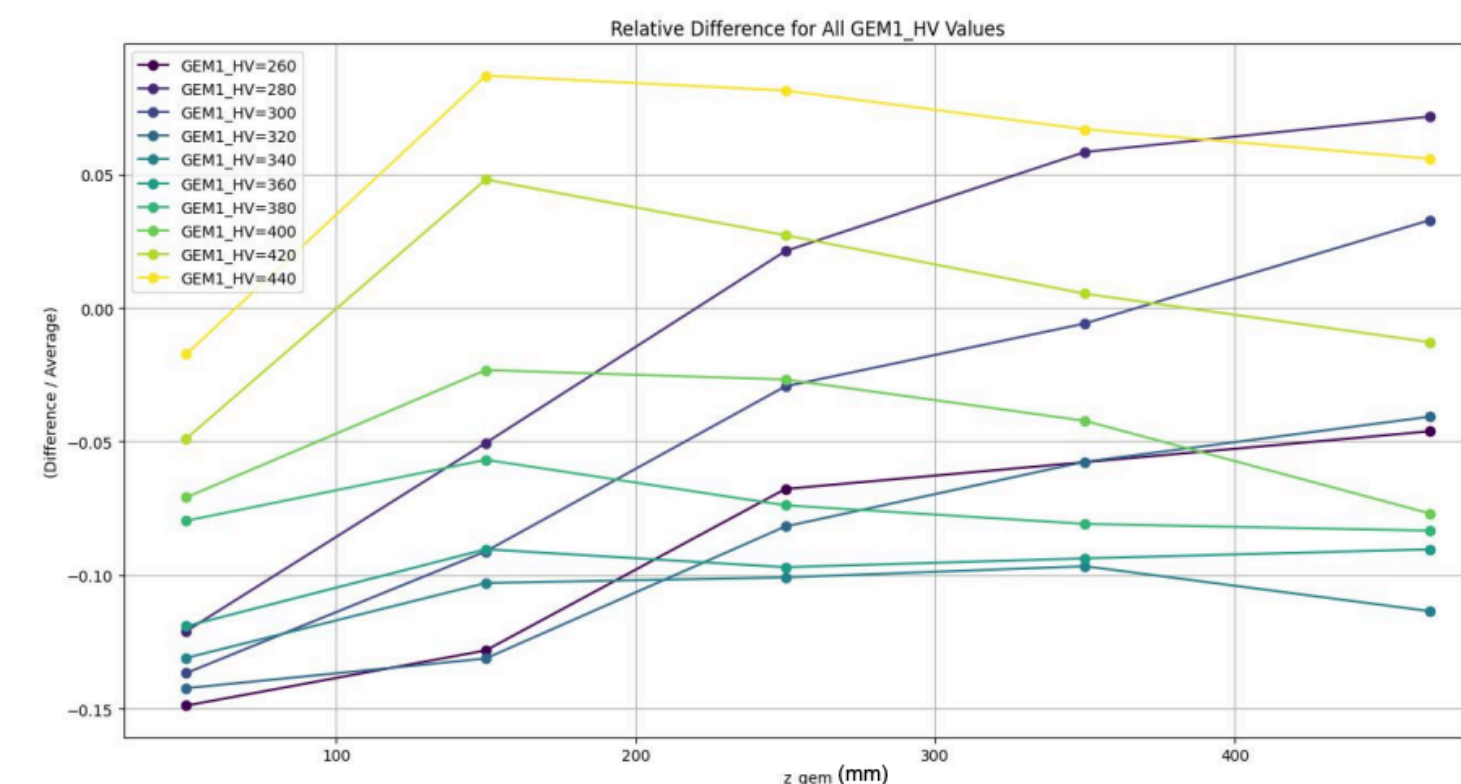
WP2 report

# Technical analysis meeting

- Rita, with the supervision of Fabrizio, is working at the evaluation of the DM search sensitivity limits of LIME-RUN4;
- complicated work that requires looking at an entire run, managing cuts, stability, environmental conditions, and statistical analysis of the whole.
- Great help from Giorgio and Stefano, still some parameter adjustments needed (dead time and threshold in energy)
- Pietro is tuning digitisation parameters by using the Rafael and Fiorina data



Factor of  
25 in  
charge



Error  $\pm 0.15$