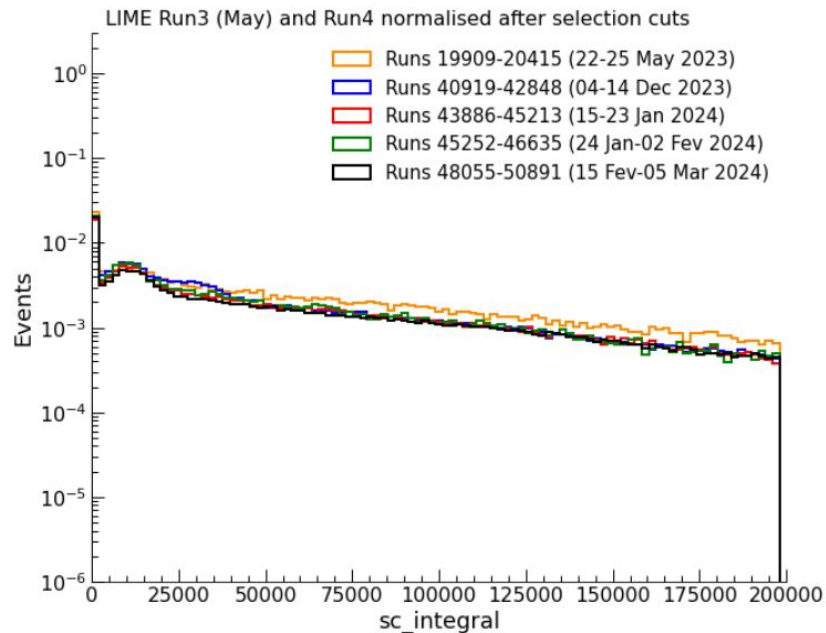
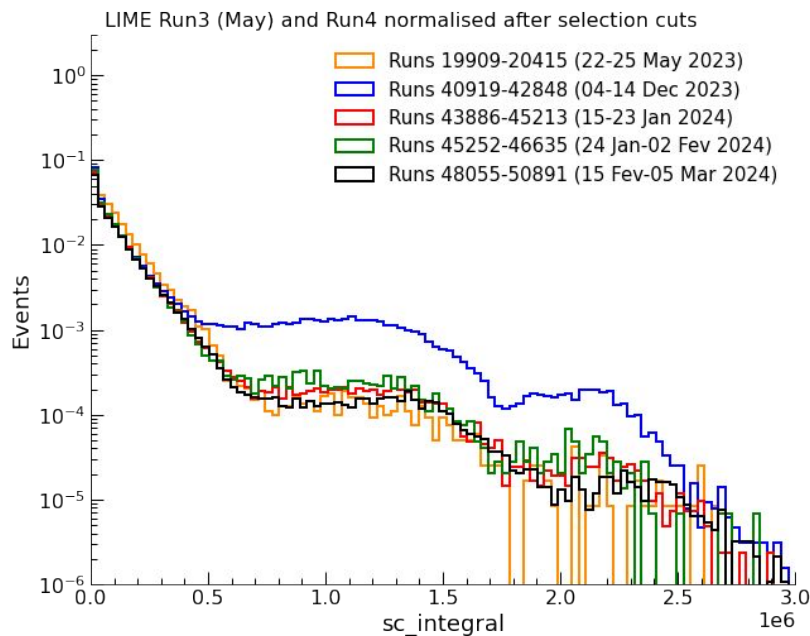


Update on Run3/4 analysis

Run3 (May) and Run4 (after cuts and normalised to the number of images)

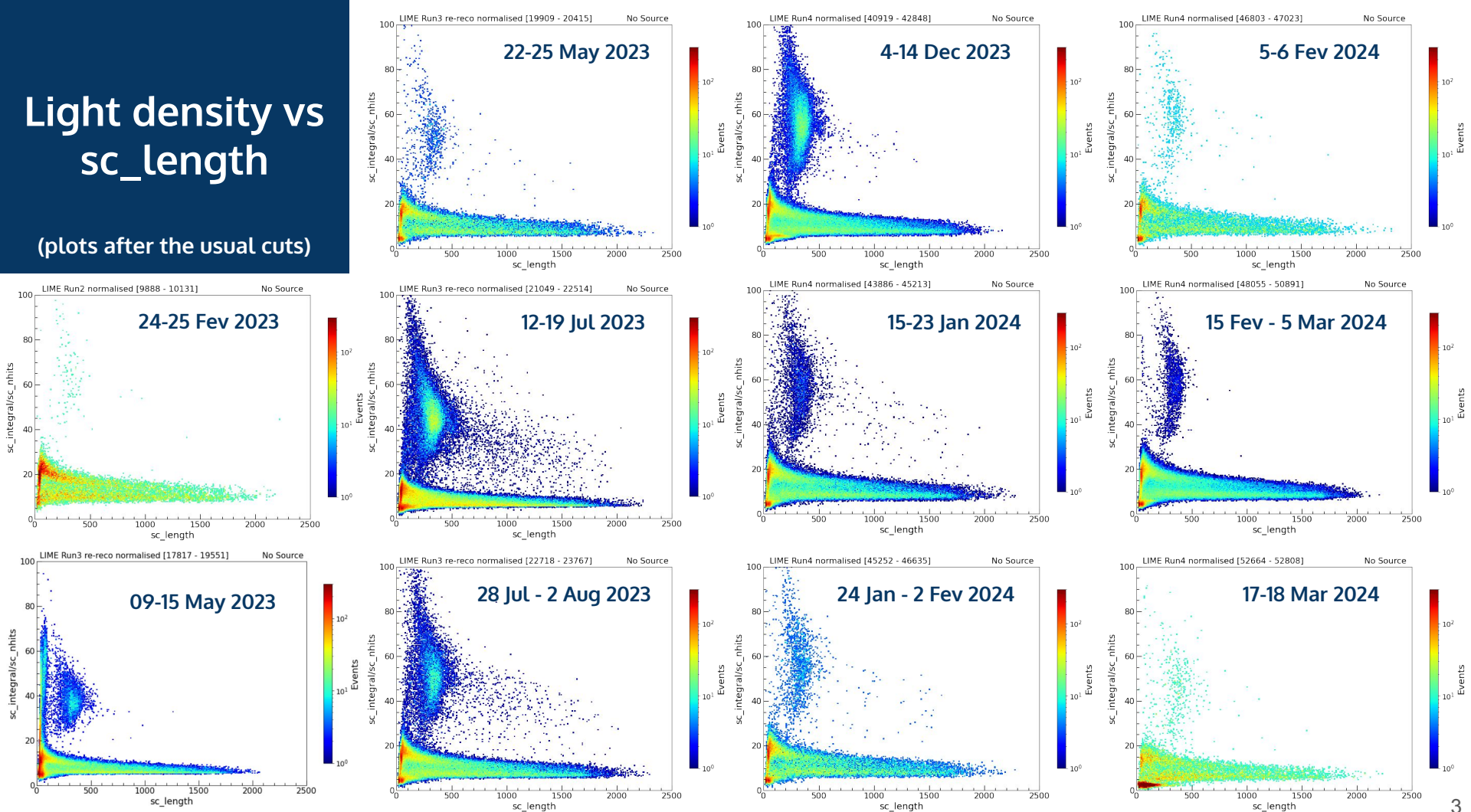
Run3 22-25 May data:

- `sc_integral` corrected with Rita's correction and multiplied by 1.22
- normalised values multiplied by 1.44



Light density vs sc_length

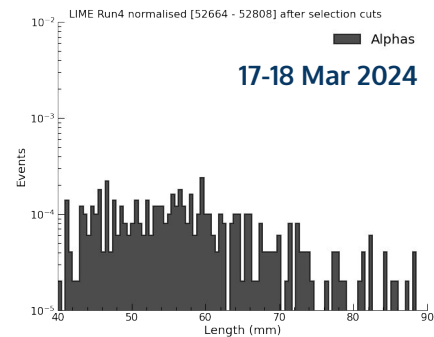
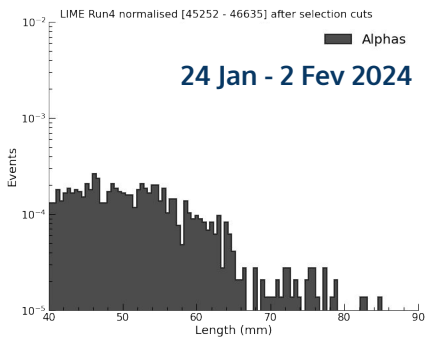
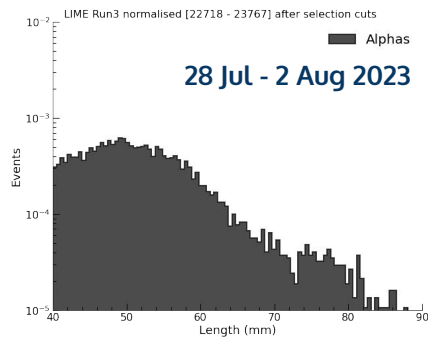
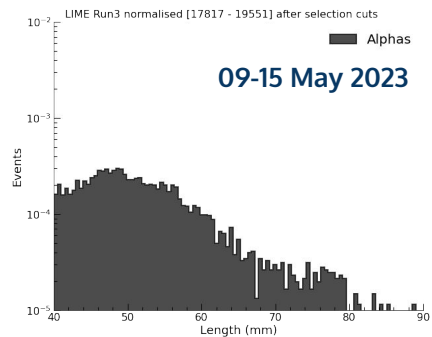
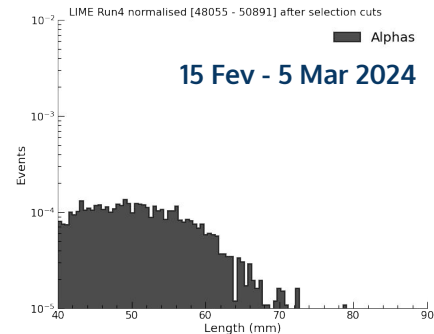
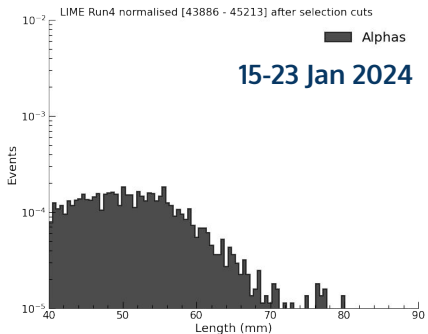
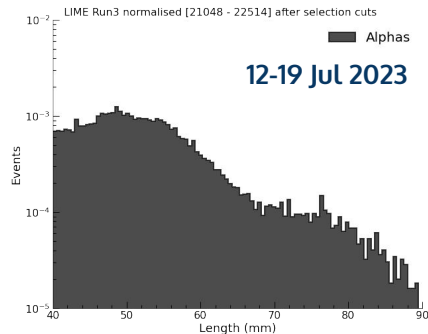
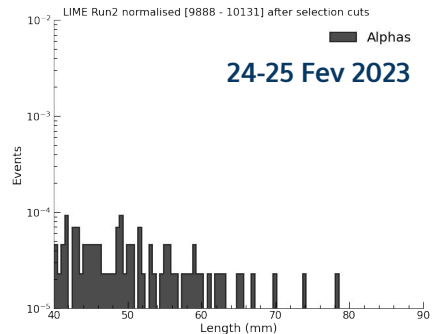
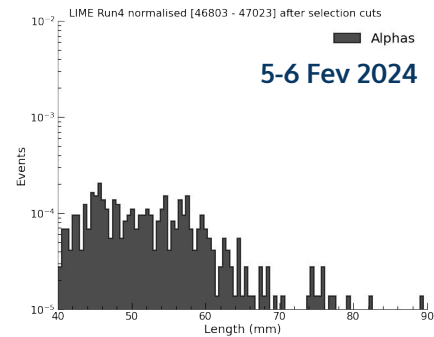
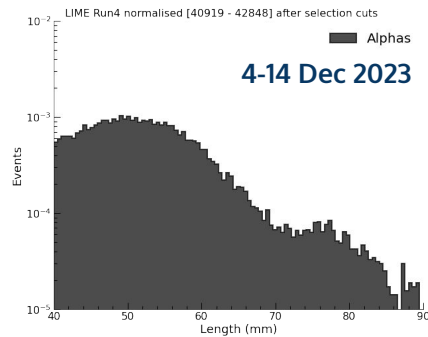
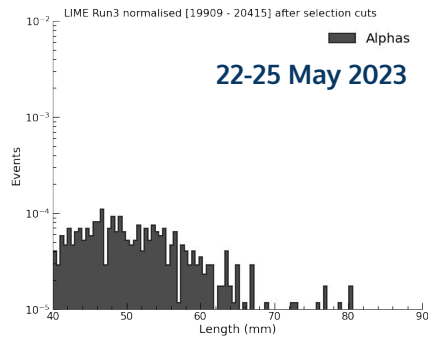
(plots after the usual cuts)



Length histograms for alphas

$sc_integral/sc_nhits > 25$

40 to 90mm region



Alphas vs Low energy particles

Alphas:

- $\delta > 25$ and Length $> 40\text{mm}$

Low energy particles

- a) $10\text{k} < \text{sc_integral} < 150\text{k}$
- b) $30\text{k} < \text{sc_integral} < 150\text{k}$

