

Simulation TF

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Recap

- ✱ Discrepancy in phaseII numbers for γ +laser (and possibly e+laser)
 - ✱ γ +laser yields: smaller by a factor of ~ 100 wrt LOI
 - ✱ due to lower bunch charge ($\times 1/4$), larger distance ($\times 1/1.5^2$), photons population? other?
 - ✱ bkg jobs of γ +laser sent but we've stopped new submissions until we understand this
 - ✱ e+laser yields: way too large for the large values of ξ we checked?
 - ✱ look at the actual ξ value per interaction
- ✱ How far are we with the 10^6 macro-particles test for e+laser?
 - ✱ need to send large scale e+laser jobs asap (needed for fwd spect analysis)
- ✱ Discussions about profiler solutions are continuing
 - ✱ do not put anything in the simulation atm
 - ✱ CDR will just touch itt (not a showstopper for the experiment)
- ✱ Analysis:
 - ✱ see yesterday meeting for slides from Ruth
 - ✱ Cherenkov+screen efforts are divided between Ruth, John, Maryna and Kyle for the 3 locations along the experiment (coordinated by Ruth).
- ✱ Changing to Thursdays 10:00 DESY time?