Replies to the recommendations of the passX committee, for RGC Fall22

First of all, we thank very much the committee for their thorough work and for the always interesting and useful discussions that arise during these reviews.

We reply here to the only recommandation of the report, about the loss of 10-15% loss of efficiency in DC S6-SL3 for a fraction of the runs. There has been a discussion between RGC representatives and Florian on this issue, and we have decided not to remove the region from our status tables. Our motivations are the following:

- The efficiency reduction is quite small, and it is not evident a priori how much and how it can affect the data quality, also considering that the AI-assisted tracking works also without all 6 superlayers.
- We think that the effect of keeping or removing the inefficient region on the reactions we are interested in RGC can be fully understood and evaluated only after having cooked the whole dataset and produced sizeable amount of Monte Carlo simulation.
- As mentioned during the presentation, and reiterated by the committee in the comment just before this recommendation, the experiment aims at extracting target-spin asymmetries, and therefore a perfect match between data and Monte Carlo is not an absolute necessity.

Florian has accepted RGC's decision and has uploaded to CCDB the DC status tables, which do not remove S6-SL3.