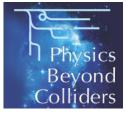
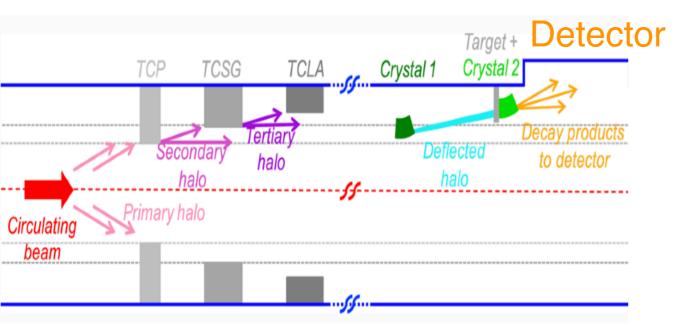


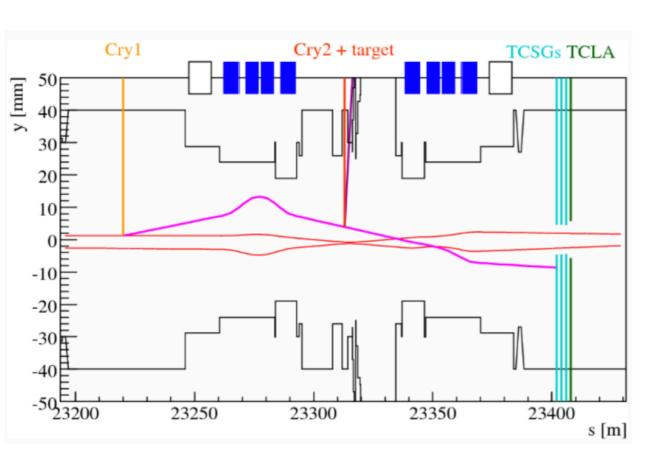
Study of fixed-target integrations in LHC





Within PBC-Fixed-Target (FT) WG:

- New concept: bent crystal part of the collimation hierarchy to "split" the halo and steer part of it onto a target.
- "Double-crystal" setup for precession measurements of short-lived baryons

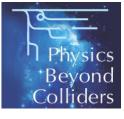


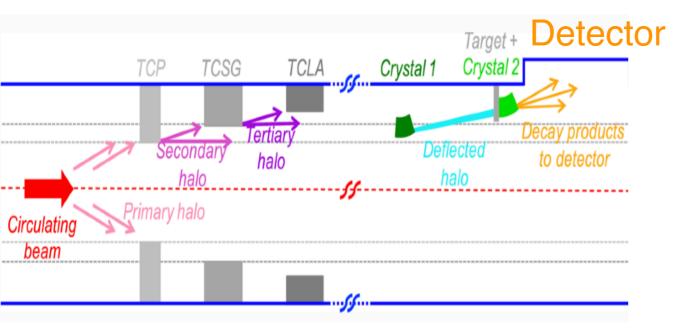
Initial proposal in LHCb: design well advanced. Another layout in IR3 was conceived to overcome some limitations in IR8 and maximise the channeling of Λ_c + downstream of target. ALICE is considering such setup for conventional targets.

S. Redaelli, HSS meeting, 02/12/2020



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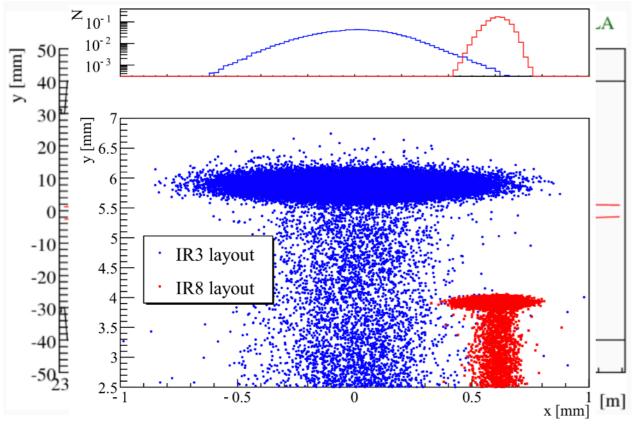




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