



A Possible ILC Experimental Area

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Introduction



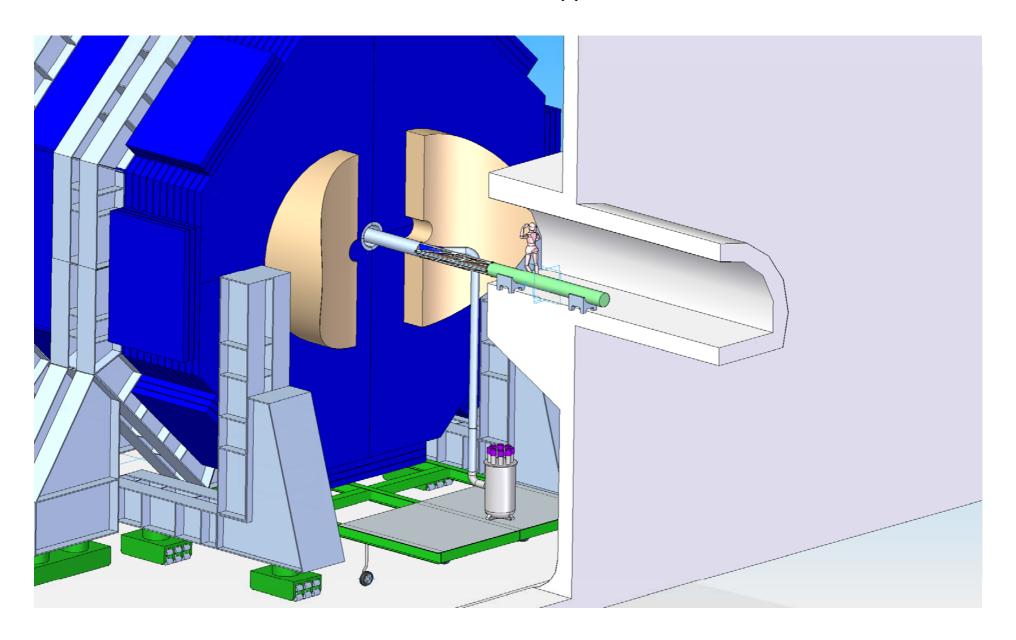
- The goal of the effort is to show that there are possibilities of having ILD and SiD in a common experimental area using the push-pull concept.
- The effort is directed to find one solution, not necessarily the best one.
- Requirement is to have both experiments as there are described in the LoIs with the minimum of (minor) modifications.
- There are two outstanding compatibility questions:
 Pacman and Platform.

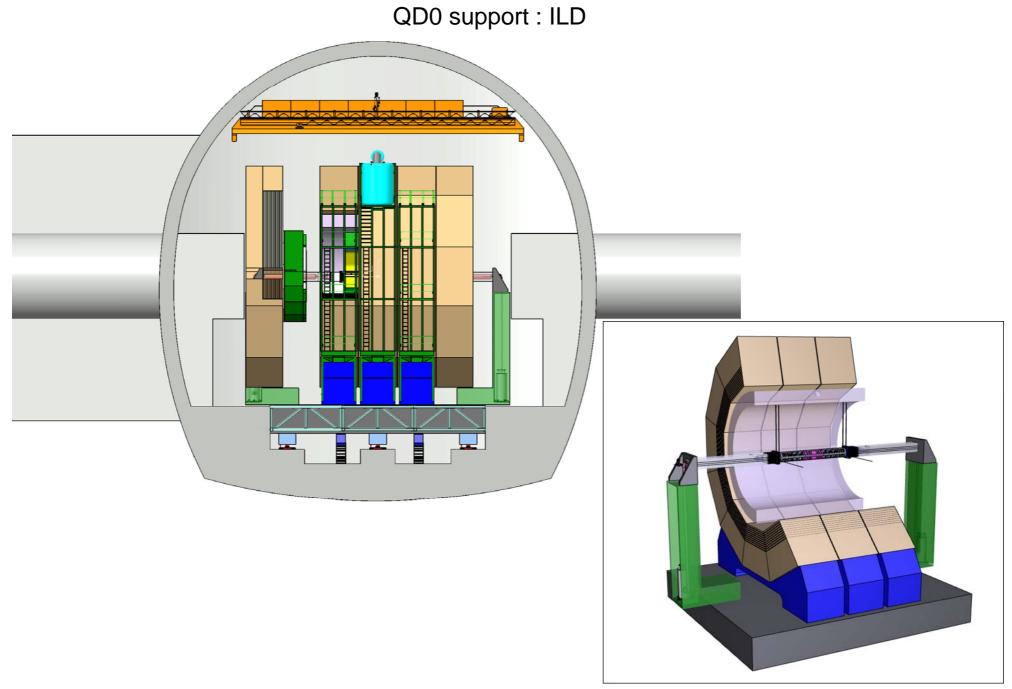




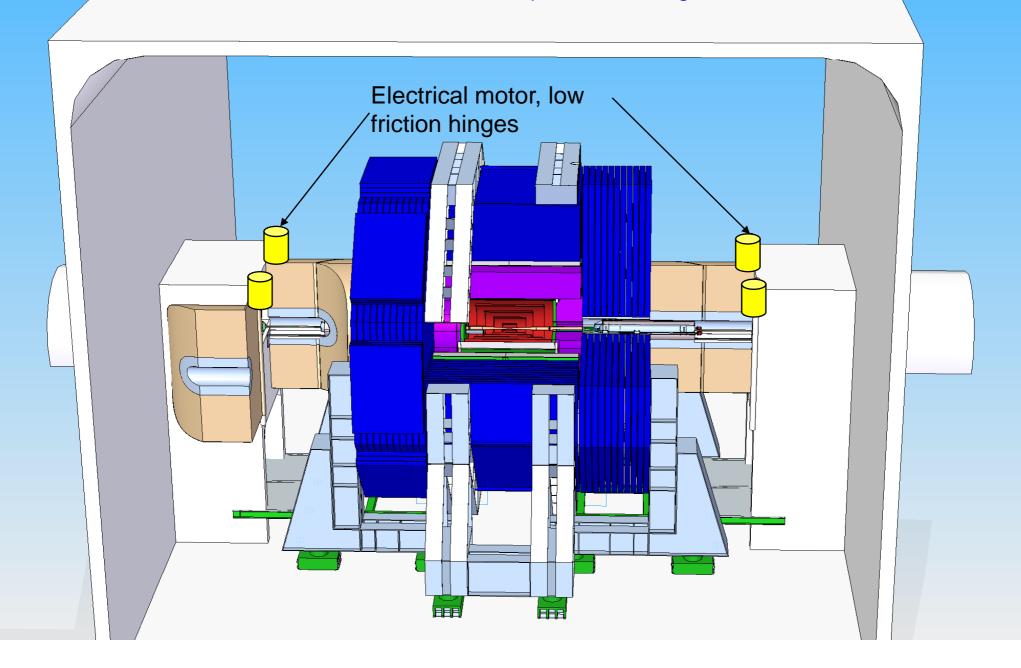
Pacman

QD0 support : SiD

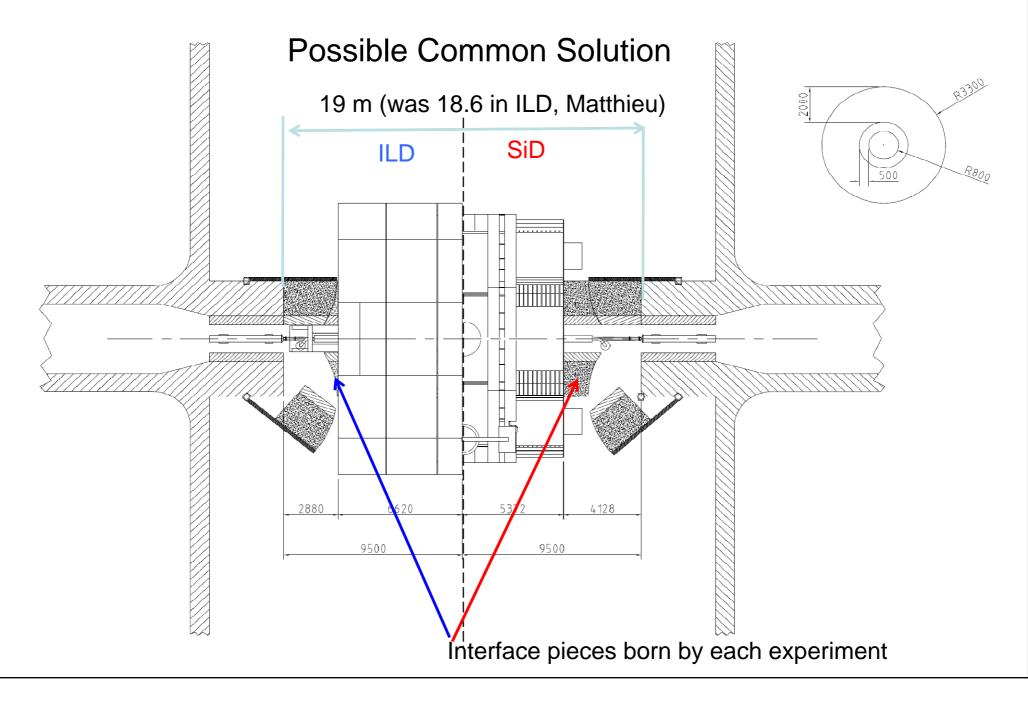


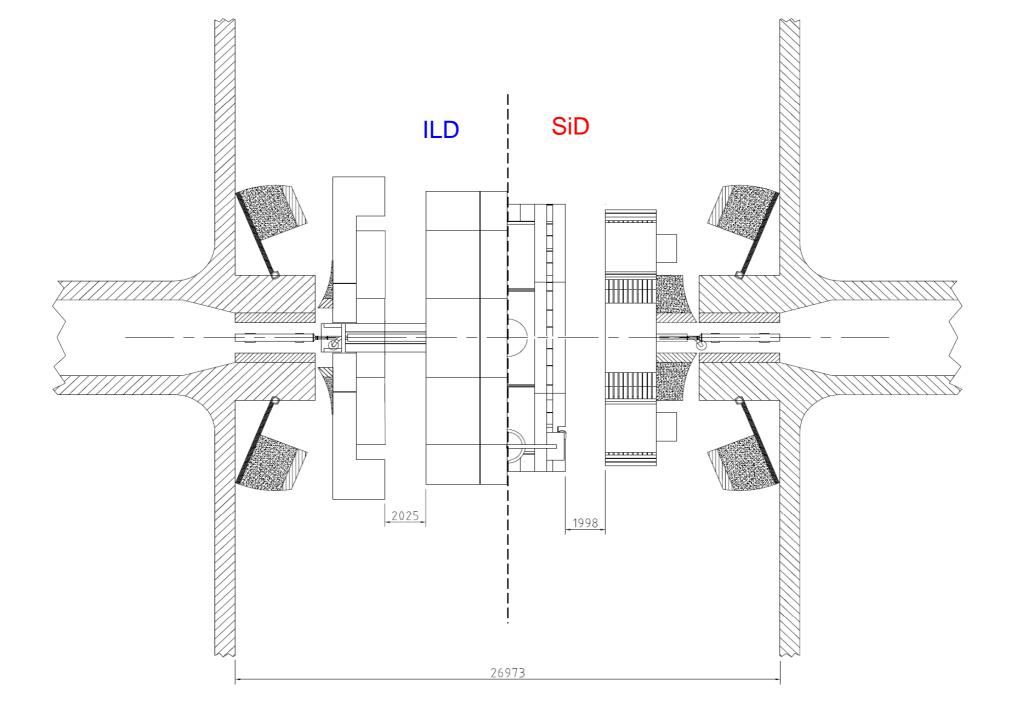


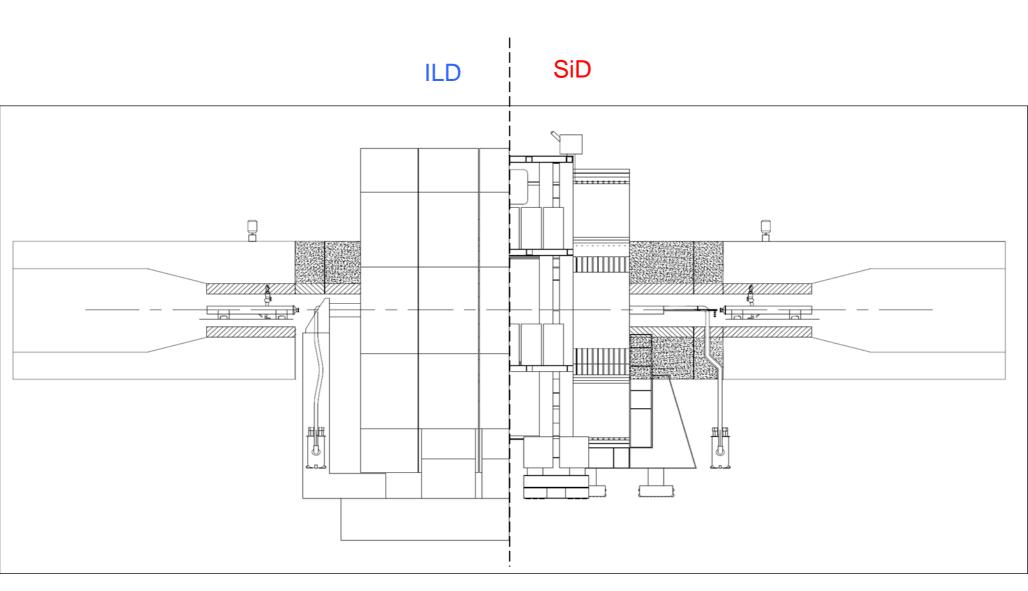
SiD Lol Proposal: Rotating Pacmen



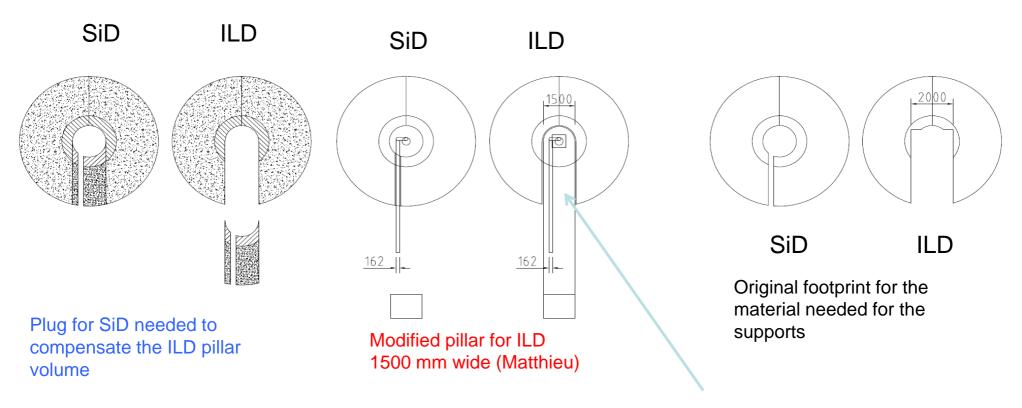
SiD opening on the beam







Start from pacman dimensions given by SLAC RP Group* Iron 50 cm thick starting at radius 80cm followed by 200 cm of concret



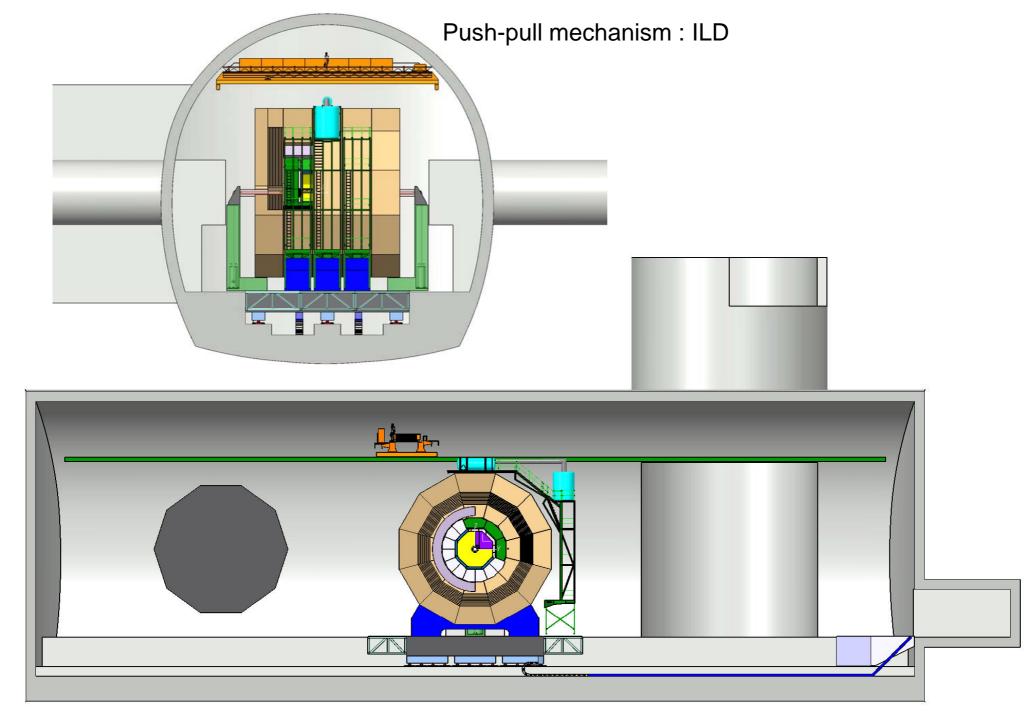
* T. Sanami & M. Santana

Additional shielding may be needed in the pillar to mitigate effect of cryo penetration





Push-Pull



Push-pull mechanism : SiD

