

The necessary infrastructure for laser-assisted experiments at CRYRING

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A dedicated laser-induced fluorescence detection region needs to be implemented into the first part of the experimental section of CRYRING (section 9). Additional supporting infrastructure is also needed to facilitate stable and safe use of lasers in and around CRYRING. It includes a laser laboratory, laser beam transfer tubes as well as coupling platforms with optics around the ring. The preliminary design and positioning of these components will be presented and open for discussion or coordination with other experiments.

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