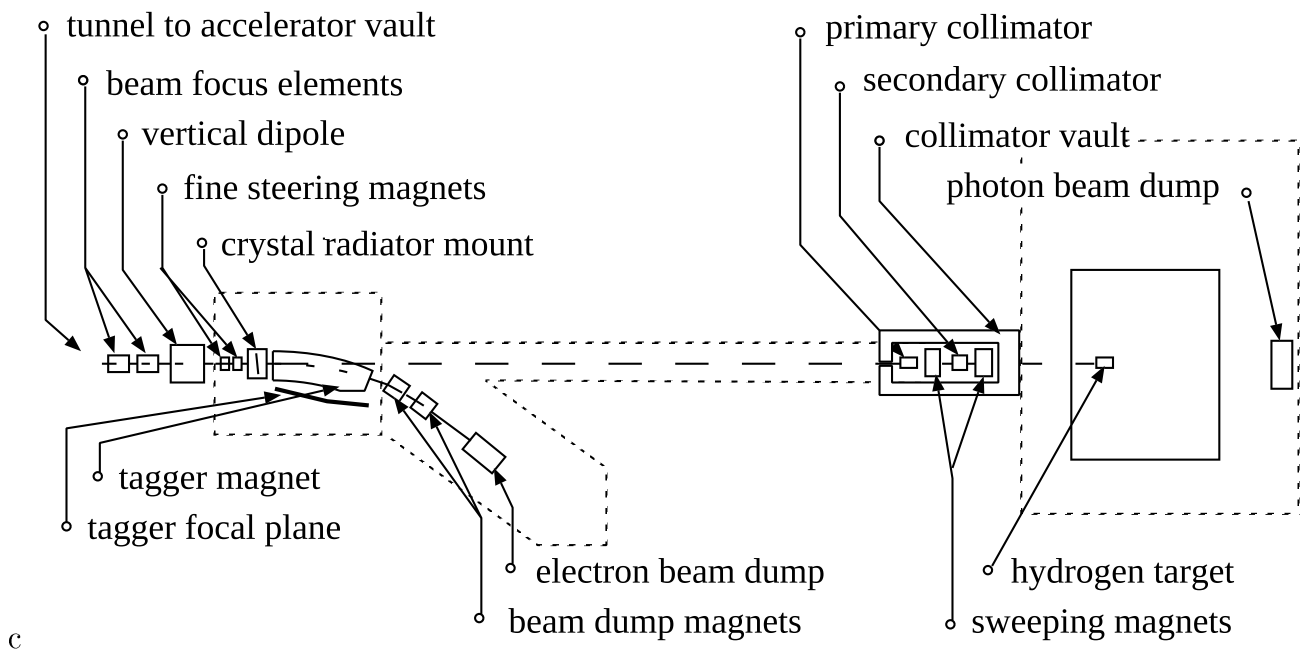
The Photon Beamline and Tagger



⋈ Tagger based on existing Hall B tagger.

Hall D will tag a smaller E_γ Bite.

⋈ Polarized beam based on Hall B work.

Currently being implemented for lower E_γ.

R&D Issues

(University of Connecticut and Catholic University)

☐ Growth of thin synthetic diamond crystals.

☐ Thinning of natural diamond crystals to $< 50\mu m$.

☐ Collimator feed–back system.

It is necessary to start work now to make sure we can achieve the proposed level of linear polarization.