

Luminosity PS

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Detector Design

- Overview
- Detector requirements
- Radiation requirements
- Test beam results

Performance

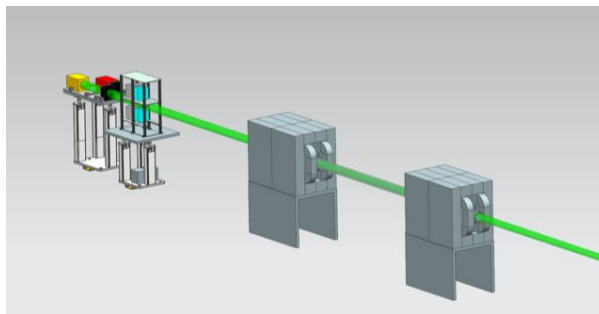
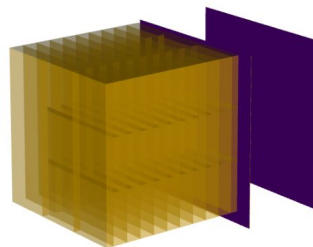
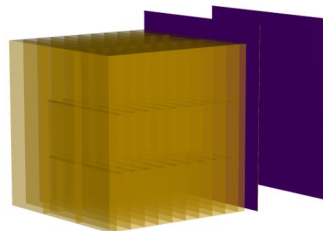
- Studies required for the detector
- Event reconstruction
- Clusterization

Mechanics and Integration

- Structure
- Support structures

Status in dd4hep

- Calorimeters
- Trackers
- Beam line components
(converter/exit windows)



Readout

- SiPM Boards
- DAQ
- Tracker

Cooling

- Tracker Cooling
- Converter cooling

Monitoring System

- LED system
- Temperature monitoring

Ready
Work in progress
Lots to do