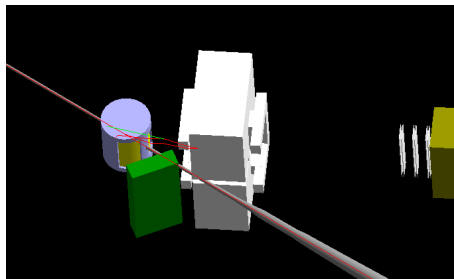# SBS Monte Carlo

Requirements

- Model SBS in all configurations
  - Require detailed geometries for acceptance and backgrounds
- Produce acceptance, FoM for experiments
- Evaluate background rates in detectors

Implementation

- Geant4 used for base framework and physics
- Integrated with ROOT for output and analysis
- git repository for shared development