



Design for BeamCal and LumiCal in an IR for nearly head-on collisions.

The conical beam-pipe on the left points to the interaction region. The distance between the interaction point (IP) and the LumiCal is about 3 meters. ECAL and HCAL are the electromagnetic and hadron calorimeters, respectively, and QUAD is the last quadrupole of the beam delivery system.