

Muon Geometry

LOI Geometry ([sid02](#))

Muon System:

The muon system is composed of 11 layers of 20cm thick Iron plates interspersed with double RPC readout.

The barrel inner radius is 338.8cm with z extent of +/- 294cm.

The endcap sits outside the barrel at an inner z of 303.3cm and radius from 20.0cm to 608.2cm

Segmentation

The readout is 3cm x 3cm squares.

An x-y quarter view of the sid02 calorimeters and solenoid can be found at [sid02_Calorimeters_QuarterView.eps](#)