## CMS measured magnetic field

lafs/cern.ch/cms/OO/mag_field/version_11031_071212_4t




## CMS measured magnetic field (interpolation)




## Fields and trajectories

Orbits in different magnetic fileds: 1) SiD : field calculated by ANSYS 2)CMS: interpolated from measured data points
3)Simple model of solenoid magnetic field (for comparison)



