

How do I create a solenoidal field map using the compact description

A field map can be used for the Bfield by loading in an RZ field map description from a url.

```
<fields>
  <field type="RZFieldMap"
    name="RZFieldMapTest"
    gridSizeZ="10.0"
    gridSizeR="10.0"
    numBinsZ="64"
    numBinsR="67"
    url="http://www.lcsim.org/test/fieldmap/solenoid_5tesla.dat"/>
</fields>
```

The format for the plain text data file is:

z r B_z B_r

The units are centimeters and kiloGauss.