

ture (with a reasonable field quality). By restrict ing the outer diameter of the magnet to 99 mr (this leaves 1mm margin for adding extra insulaductance and to allow, in future perspective possible series operation with Nb-Ti/Nb<sub>3</sub>Sn

Five Tesla HTS Research Magnet

20

-20





x-axis [mm]



current is not straight forward. Different methods of the calculation of the critical current are introduced.