

HTS Coils Test Results

- •Block designs with racetrack
- •But ends of Rutherford cable magnet generally complicated

High Radiation Environment Nuclear Fragment Separator Magnet, Muons, Inc., DOE/NP STTR Phase II









<u>ک</u>یل)

oltage



BNL Collaborators (mostly SBIR/STTR): PBL; e2P; Muons, Inc.; HyperTech; IBS

Development of MgB₂ Superconducting Coils for Nuclear Physics Applications, HyperTech, DOE/NP SBIR Phase II





ments at SuNAM
20 K - I _c Vs. θ)
Current at 4 T, 20 K
50 60 70 80 90 100
ogle (degree)