

MAGNETIZATION OF CeRhIn₅ – AN INVESTIGATION

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Following earlier reports of metamagnetism in CeRhIn₅ by Onuki et al [1], an attempt was made to see whether this looked any different at lower T , using the unique low T pulsed field magnetometry technique at the NHMFL, LANL. As it turns out, the data obtained for $B \parallel \langle 001 \rangle$ looked remarkably similar to that of Onuki et al, in spite of the lower T .

References

[1] T. Takeuchi *et al.*, JPJ Japan **70**, 877 (2001)