langevin Fit 1.0 Moment curve_fit 0.75 **Imfit** 0.5 Moment,curve_fit,Imfit 0.25 0.0 -0.25-0.5 $M_s = 1.0007 \pm 0.0007$ $M_s = 1.0007 \pm 0.0008$ $m = 9.91 \pm 0.05$ p $m = 9.91 \pm 0.06$ p T = 250.0-0.75-1.0

0.0

Field $\mu_0 H(T)$

0.01

0.0

-0.0

-0.0