

Abstract Submitted
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Low temperature specific heat of YBiPt PASCOAL PAGLIUSO, Unicamp, RYAN BAUMBACH, Los Alamos National Laboratory, PRISCILA ROSA, CRIS ADRIANO, Unicamp, JOE THOMPSON, Los Alamos National Laboratory, ZACHARY FISK, University of California - Irvine — We present the specific heat measured on single crystals of the putative topological superconductor YBiPt between 0.35 and 20 K. The electronic specific coefficient per mole of compound is 0.3 mJ/ K^2 . A break in slope of C/T vs T at $T_c = 0.7 \text{ K}$ is seen, but no jump in C . We speculate on possible trace second phase in the crystals.

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