

Abstract Submitted  
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**Constraints on Light Dark Matter from CDMS II** DAVID MOORE,  
California Institute of Technology, CDMS COLLABORATION — Data from the  
Cryogenic Dark Matter Search (CDMS II) have been reanalyzed to give increased  
sensitivity to Weakly Interacting Massive Particles (WIMPs) with masses below 10  
 $\text{GeV}/c^2$ . Using a lowered, 2 keV recoil energy threshold, we have reanalyzed data  
from eight germanium detectors operated at the Soudan Underground Laboratory.  
We present constraints on light WIMPs from this analysis and discuss the compati-  
bility of these results with possible low-mass WIMP signals from the DAMA/LIBRA  
and CoGeNT experiments.

David Moore  
California Institute of Technology

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