
Dark Matter Ahmed S W

dark matter search with cdms and supercdms - dark matter search with . cdms and supercdms . wolfgang rau . queen's university kingston . for the supercdms collaboration . cooper z. ahmed, s.r. golwala, d. moore, r. nelson . fermi national accelerator laboratory •strong observational evidence for the existence of dark matter **status of the cryogenic dark matter search experiment** - status of the cryogenic dark matter search experiment z. ahmed ·d.s. akerib ... abstract the cryogenic dark matter search experiment (cdms) is using phonon+ ionization detectors to search for dark matter in the form of weakly interactive massive particles (wimps). we report the current status of the experiment and **dark matter search results using the silicon detectors of ...** - dark matter search results using the silicon detectors of cdms ii r. agnese,18 z. ahmed,1 a.j. anderson,4 s. arrenberg,20 d. balakishiyeva,18 r. basu thakur, 2d.a. bauer, ... the cryogenic dark matter search (cdms) collaboration identi es nuclear recoils (including those that would ... **silicon detector dark matter results from the final ...** - silicon detector dark matter results from the final exposure of cdms ii r. agnese,18 z. ahmed,1 a.j. anderson,4 s. arrenberg,20 d. balakishiyeva,18 r. basu thakur, 2d.a. bauer, ... the cryogenic dark matter search (cdms) collaboration identi es nuclear recoils (including those that would ... **effective theories of dark matter** - effective theories of dark matter tim m.p. tait implications for lhc results: met wg cern, august 31 ... a first dark matter analysis has been carried out, using 11.17 live days of background data, taken from october ... z. ahmed et al. (cdms ii), science 327,1619(2010). **wimp and dark matter searches - pdgl** - wimp and dark matter searches omitted from summary table we omit papers on champ's, millicharged particles, and other ex-otic particles. ...