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**COVER** The solar corona at 1,000,000 K photographed (23 October 1987) by a multilayer Cassegrain x-ray telescope on the Stanford/MSFC Rocket X-ray Spectroheliograph. This telescope provides images of solar emission between 171 and 175 Å which is dominated by Fe IX and Fe X emission lines. See page 1781. [Center for Space Science and Astrophysics, Stanford University, Stanford, CA 94305; NASA Marshall Space Flight Center, Huntsville, AL 35812; and Lawrence Livermore National Laboratory, Berkeley, CA 94550]

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