

SEARCH FOR NUCLEON DECAY AND N-NBAR OSCILLATION IN SOUDAN 2

The Soudan 2 Collaboration

Our 5.5 kT-yr data set has been used in this search. We have placed primary emphasis upon multi-pion final states, where the unique track imaging capabilities of the Soudan 2 detector are crucial. We will present stringent new lifetime limits and review the status of our most interesting candidate event. This search uses multi-pion final states, where the unique track imaging capabilities of the Soudan 2 detector are of special value. We will present stringent new lifetime limits, based upon a 5.5 fiducial kTyr data set. The status of our most interesting candidate event will be reviewed.