

## NUCLEARITE SEARCH WITH THE TL STACK DETECTOR

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We present experimental results on the nuclearite search with the TL stack detector. The absence of penetrating tracks in the analysis of 6.6 m<sup>2</sup> of the TL stacks with an average exposure of 2.7 years yielded the 90 % C.L. nuclearite flux limit of  $1.3 \times 10^{-13} \text{ s}^{-1} \text{ cm}^{-2} \text{ sr}^{-1}$ . Further results from the investigation of other 3 m<sup>2</sup> of the TL stacks with an average exposure of 4.4 years is also presented.