

The status and prospect of CJPL

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Since 2020, the Jinping Underground Laboratory has started a new construction. After 5 years of hard work, the construction of the project has been almost completely completed so far. Construction of a new low-background measurement and analysis center has also been completed. In this report, we will introduce the material screening during construction, underground indoor radiation environment, control and effect of radon concentration in the indoor-air, and the characteristics of various shielding devices. In addition, based on the new underground experimental environment, we will show some other physics experiments and their unexpected results.

Collaboration you are representing

CJPL

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