

News from DISTO

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DISTO data analysis on the exclusive $pp \rightarrow p\Lambda K$ reaction at $T_p=2.85$ GeV showed a presence of a strange dibaryon with a mass $M = 2267$ MeV/c² and a width $\Gamma = 118$ MeV produced via $pp \rightarrow XK$ two body process. We study an energy dependence and an influence of N^* resonances for the formation of this resonance.

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