

Abstract Submitted
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Constraints on narrow exotic states from $K+p$ and $K0_{Lp}$ scattering data RON WORKMAN, RICHARD ARNDT, IGOR STRAKOVSKY, The George Washington University, MARK MANLEY, J. TULPAN, Kent State University, THE GEORGE WASHINGTON UNIVERSITY TEAM, KENT STATE UNIVERSITY TEAM — We consider the effect of exotic $S=+1$ resonances Θ^+ and Θ^{++} on $K+p$ elastic scattering data (total cross section) and the process $K0_{Lp} \rightarrow K0_{Sp}$. Data near the observed Θ^+ (1540) are examined for evidence of additional states. The width limit for a Θ^{++} state is reconsidered.

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