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Is the $Y(2175)$ a Strangeonium Hybrid Meson?

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QCD Gaussian sum-rules are used to explore the vector ($J^{PC} = 1^{--}$) strangeonium hybrid interpretation of the $Y(2175)$. Using a two-resonance model consisting of the $Y(2175)$ and an additional resonance, we find that the relative resonance strength

of the $Y(2175)$ in the Gaussian sum-rules is less than 5% that of a heavier 2.9 GeV state. This small relative strength presents a challenge to a dominantly-hybrid interpretation of the $Y(2175)$.

Primary author: CHEN, Wei (Sun Yat-Sen University)

Presenter: CHEN, Wei (Sun Yat-Sen University)

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