

Tetraquarks with two b-quarks

Wednesday, 17 January 2024 09:50 (30 minutes)

In this talk I will discuss our investigations into the proposed, deeply-bound, T_{bb} and T_{bb_s} tetraquark states. For our most-recent determination the focus will be on the influence of the lattice NRQCD b-quark tuning and furthermore outlining the pertinent systematics in our final mass determinations. I will then illustrate our ongoing efforts to further reduce these systematics, primarily by moving away from lattice NRQCD.

Presenter: HUDSPITH, Renwick