

Correlation function for the bottom system and inverse problem

I will present the work of Phys Rev D 109 (2024) 016014, in which we investigate the correlation functions and inverse problem of determining the low energy observables, including the scattering length and effective range and the molecular probability. The bootstrap method is used to determine these magnitudes with acceptable precision. In addition, the size of the source function from where the correlation functions are measured can be also determined with a high precision.

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