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## Bridging Lattice QCD and Experiment: Universal Parameters of the $\Lambda(1380)$ , $\Lambda(1405)$ , and Isospin Partners

We perform a global analysis of negative-strangeness meson—baryon scattering using lattice QCD and experimental data within the Chiral Unitary Approach. The lattice data are analyzed via the Lüscher formalism, including coupled channels. Systematic uncertainties from data limitations, ambiguities, and framework dependence are quantified using statistical tools. We present pole positions for isoscalar resonances with full uncertainty estimates and provide predictions for isovector states, which remain less constrained.

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