

Electromagnetic form factor of pseudo scalar bound state

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A continuum approach to the pion, kaon and pseudoscalar ss bound-state problems is used to reveal their electromagnetic structures. For these systems, when used with parton distribution amplitudes appropriate to the scale of experiment,

Standard Model hard-scattering formulae are accurate to within 25 % at medium momentum transfers. The large Q^2 evolution is accurately described by the hard scattering formulae. These results should prove useful in Lattice simulation and in planning next-generation experiments.

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