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Relations Between Helicity Coupling Amplitude and L-S Coupling Amplitude WU Ning¹ and RUAN Tu-Nan^{2,3}

Abstract: Relations between helicity coupling amplitude and L-S coupling amplitude are discussed. The equivalence condition for these two kinematic analysis methods and the limitations of the L-S coupling amplitude are also studied in this paper.

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Key words: helicity coupling amplitude, L-S coupling amplitude

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