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Resonant $WZjj$ events at LHC

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In the framework of the Electroweak Chiral Lagrangian, we analyze and make predictions of the phenomenology associated to Vector Boson Scattering at the LHC in the process $pp \rightarrow W^+ Z jj$ and in the case of the appearance of a vector resonance. This resonance is dynamically generated by the unitarization of the scattering amplitudes with the Inverse Amplitude Method, well known in the context of pion physics. Through this study, we are able to comment on the LHC sensitivity to some parameters of the EChL.

Summary

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