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Vector meson photoproduction: Recent results

In this contribution I review the recent progress in description of the vector meson photoproduction in hadronic colliders. In particular, I discuss the distinct treatments for the vector meson wave function, the contribution of the next - to - leading order corrections and the different models for the dipole - target scattering amplitude. Predictions for the light and heavy photoproduction in $pp/pA/AA$ collisions at the run 2 LHC energies are presented.

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