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EW phenomena at the highest Q^2 in pp collisions at 100 TeV (15' + 5')

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The immense energies available at a 100 TeV pp collider can probe EW interactions in new regimes. Virtual effects, as well as emission of gauge bosons, have an important impact on the dynamics of processes in the multi-TeV energy range. This presentation reviews recent results, obtained in the framework of the Future Circular Collider Study.

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