

## **Diffractive and Exclusive measurements at CMS**

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Recent CMS measurements of diffractive and exclusive processes will be presented, based on p-p and p-Pb data from Run 1 of the LHC. These include measurements of single and double diffractive cross sections, photon-induced processes, and low-mass Central Exclusive Production. These results are compared to other measurements and to theoretical predictions implemented in various Monte Carlo simulations. Total inelastic cross section results will also be discussed, including the first measurements in p-Pb collisions at  $\sqrt{s_{NN}} = 5.02\text{TeV}$ .

**Primary author:** Dr FONSECA DE SOUZA, Sandro (UERJ-CMS collaboration)

**Presenter:** Dr FONSECA DE SOUZA, Sandro (UERJ-CMS collaboration)

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