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A model for soft interactions based on the CGC/saturation approach

Monday, 5 October 2015 15:15 (15 minutes)

I discuss a model based on Coloured-Glass-Condensate/saturation and the BFKL Pomeron.
I show that this model successfully describes the elastic, diffractive and inclusive data at LHC energies. The talk is based on material appearing in arXiv:1408.3811, arXiv:a502.05202 and arXiv: 1503.04294

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