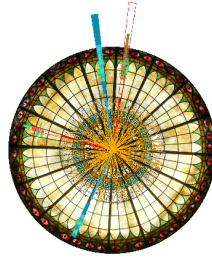


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Coulomb corrections to DIS off heavy nuclei

Tuesday 28 April 2015 17:30 (25 minutes)

I calculate the Coulomb corrections to the total and diffractive cross sections in DIS off heavy nuclei. I show that they violate the geometric scaling and have important phenomenological implications for a future EIC program.

Author: Prof. TUCHIN, Kirill (Iowa State University)

Presenter: Prof. TUCHIN, Kirill (Iowa State University)

Session Classification: WG2 Small-x, Diffraction and Vector Mesons

Track Classification: WG2 Small-x, Diffraction and Vector Mesons