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IP-Jazma critical assessment of physics attributions

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The IP-Jazma model was constructed to elucidate which features of calculations in the color glass condensate framework are attributable to simple geometry and scaling, and which are manifestations of more complex physics. In this talk we detail comparisons with CGC calculations in the dilute-dense limit, in the dense-dense limit (via IP-Glasma), and more phenomenological models such as Trento. Our result indicate that many results attributed in the literature to complex QCD phenomena are in fact dominated by simple geometric effects.

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