

Santa Fe Jets and Heavy Flavor Workshop

January 11-13, 2016

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Rapidity evolution of gluon TMDs from small to moderate x

Wednesday, January 13, 2016 9:30 AM (30 minutes)

I will discuss rapidity factorization approach and show how it can be used in analysis of evolution of gluon transverse momentum dependent (TMD) distribution functions. I will introduce an evolution equation which describes a smooth transition between linear evolution at $x \sim 1$ and non-linear one at $x \ll 1$.

Presenter: Dr TARASOV, Andrey (JLab)

Session Classification: Session 9