

DOUBLE QUARKONIUM PRODUCTION AT HIGH FEYNMAN-X

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In our talk we discuss the production of pairs of 1S and 2S quarkonium states at the scheduled AFTER@LHC energy of 115 GeV. The estimates are based on the intrinsic heavy quark mechanism which is observable for high values of the Feynman parameter x , a range outside the dominance of the single parton and double parton scattering [1].

References

1. S. Koshkarev, S. Groot, 2017, *Nuclear Physics B*, 915, 384-391.



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