Orbital dispersion and deflection of fragmentation products at 290 MeV/u

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·No remarkable correlation between orbital dispersion: $\sigma_{\rm T}$ and $P_{\rm L}$ at 290 MeV/u.

 \bullet In case of light target (C, Al), σ_{T} is well reproduced only by Goldhaber formulation.

·The remarkable orbital deflection, found in peripheral reaction with heavy target, insists dominant contribution of Coulomb interaction between proj. and target.

References

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