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A_N in inclusive lepton-proton collisions

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Some estimates for the transverse Single Spin Asymmetry, A_N ,

in the inclusive processes $\ell p^{\uparrow} \to h X$ are compared with new experimental data. The predictions are based on the Sivers and Collins functions as extracted from SIDIS azimuthal asymmetries, within a transverse momentum dependent factorization approach. The values of A_N thus obtained agree in sign and shape with the data.

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