

# Extraction Of $\Delta G/G$ From Hermes Data On Inclusive Charged Hadrons

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Hermes has used a high statistics data sample of charged inclusive hadrons to measure double spin asymmetries as a function of  $p_T$ . From these asymmetries  $\Delta G/G$  has been extracted in the region of  $1 < p_T < 2$  GeV, corresponding to  $x \approx 0.2 - 0.3$ . Two extraction methods, both using a Leading Order Monte Carlo model will be discussed. The Monte Carlo has been tuned to the data in a different kinematic region. A comparison of the Monte Carlo and data and a study on the effects of varying the model's parameters will be presented.