## STUDY OF HEAVY HYPERONS PRODUCTION IN DIS AT COMPASS

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The yields of heavy hyperons and antihyperons have been studied in deep inelastic scattering at the COMPASS experiment at CERN. The data were collected in 2003-2004 using a 160 GeV polarised muon beam scattered off a large polarised <sup>6</sup>LiD target. Signals from  $\Sigma^+(1385)$ ,  $\Sigma^-(1385)$ ,  $\Xi^-(1321)$  and their antiparticles were reconstructed. The ratios of  $\Sigma^\pm/\Lambda$ ,  $\bar{\Sigma}^\pm/\bar{\Lambda}$ ,  $\Xi^-/\Lambda$  and  $\bar{\Xi}^+/\bar{\Lambda}$  were determined. These ratios were used to tune parameters of the LEPTO generator. Comparison with the yields of the heavy hyperons at low  $Q^2$  -region was done.

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