Motivation

- Excitation Function for Λ-Production
  -> This Talk: 40,80 and 158 AGeV

- Special Interest in the Region between
  top AGS (~11 AGeV) and low SPS (40 AGeV)
  -> Because there are
  high Baryon Density Effects at mid-rapidity

  - Our Contribution is the Result
    that the Net-Hyperon Density has a Maximum

  - SIS 200 at GSI (10-40 AGeV)