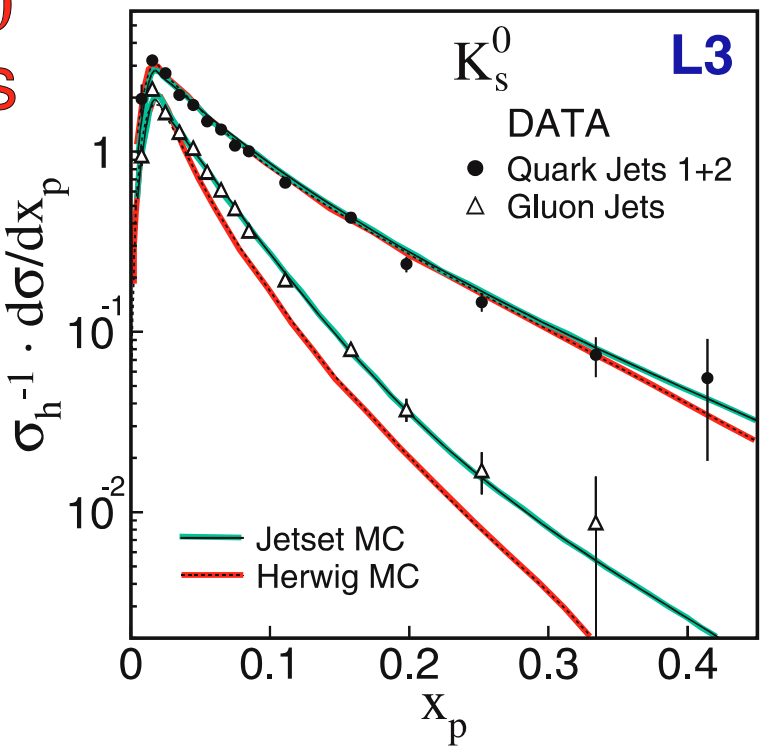
momentum spectra in quark and gluon jets

the same measurements are repeated for 2- and 3-jet events for different x_p bins where $x_p = p/E_{beam}$

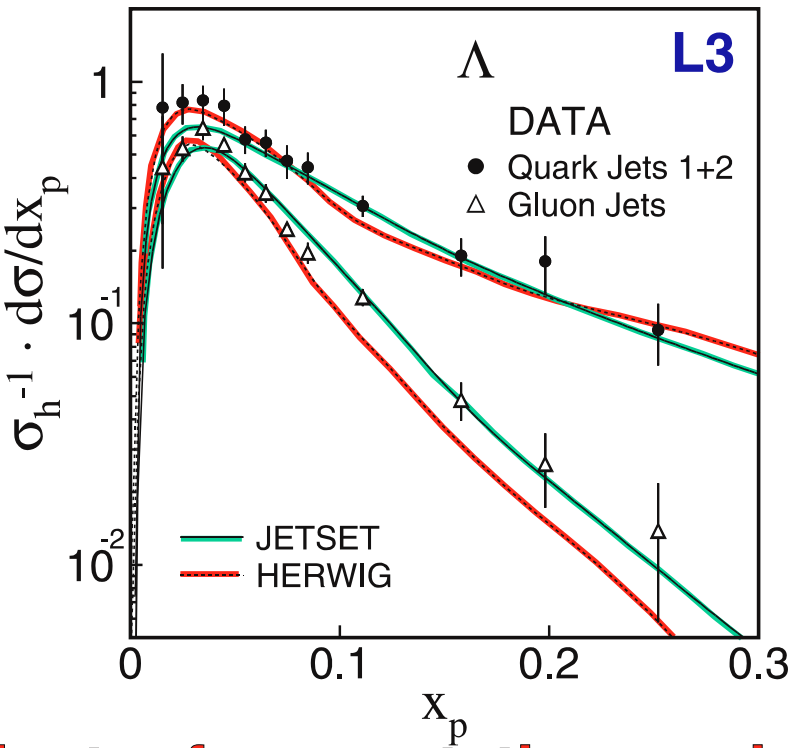
K^0_S



JETSET & HERWIG

- Good agreements with data for both models

Λ



JETSET & HERWIG

- **Cluster fragmentation model (HERWIG) predicts too soft momentum distributions in gluon jets, both for K^0_S and Λ.**

G.Forconi Aug-97