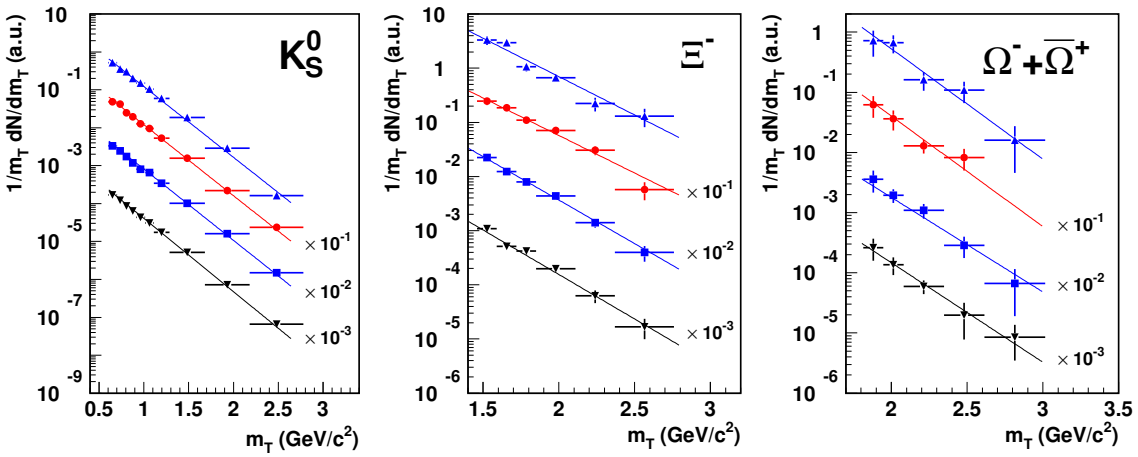
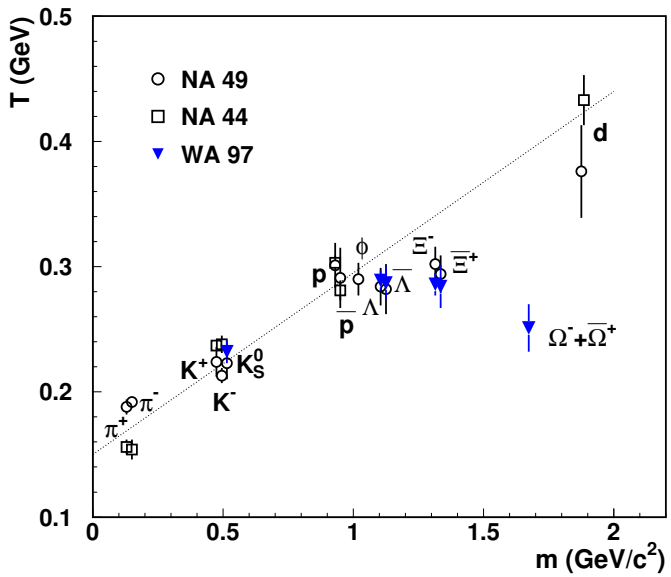
transverse mass spectra at midrapidity (WA97)



fit inverse slope T and integrated yield dN/dy at midrapidity

$$\frac{1}{m_T} \cdot \frac{dN}{m_T} \propto exp(-\frac{m_T}{T})$$



linear rise of T with m indicates radial expansion flow

$$T = T_{fo} + M \cdot \langle \beta_T \rangle^2$$

Ω appear to decouple early, weak flow