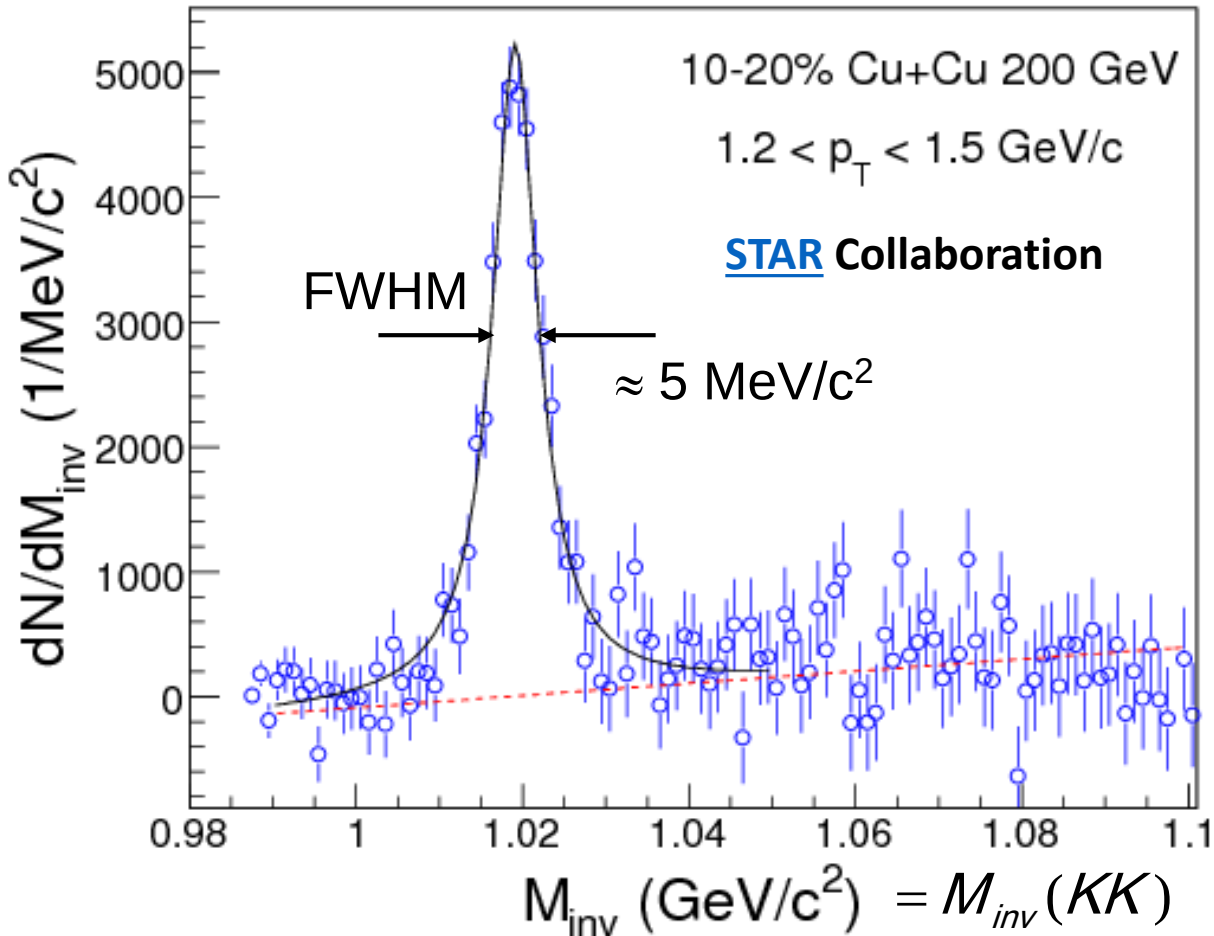


# Abb. III.4: Phi-Resonance

$$\phi(s\bar{s}) \rightarrow K^+(u\bar{s})K^-(\bar{u}s)$$



$$\tau = \frac{\hbar}{\Gamma} \approx \frac{6.582 \cdot 10^{-22} \text{ MeVs}}{5 \text{ MeV}} \approx 1.3 \cdot 10^{-22} \text{ s}$$

# Abb. III.4a $\Delta$ -Resonanz

