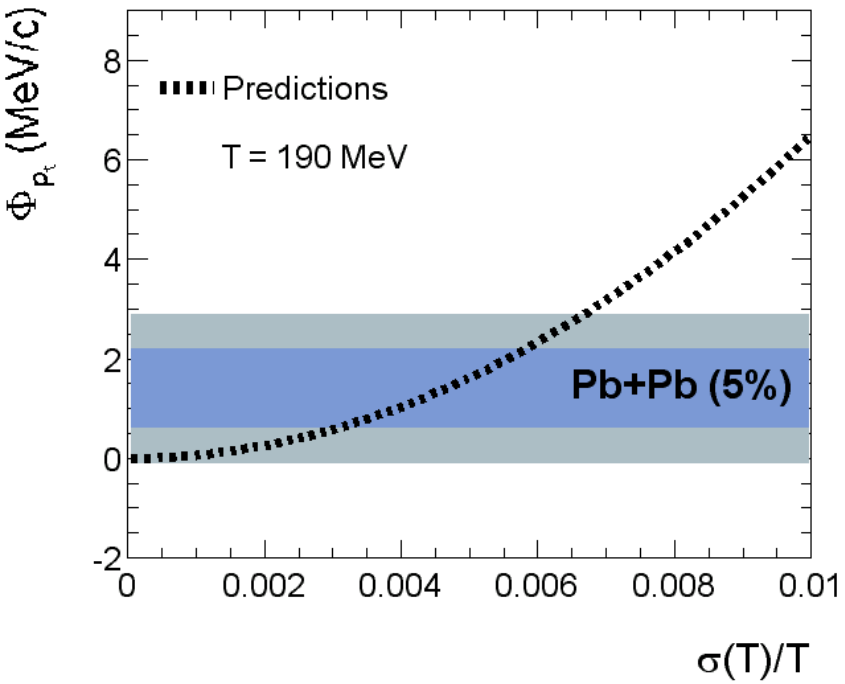
$\langle p_t \rangle$ Fluctuations

Limit on Temperature Fluctuations

- Prediction for small *T* fluctuations:

$$\Phi_{p_t} = \sqrt{2}\langle N \rangle \frac{(\sigma(T))^2}{T}$$

R. Korus, S. Mrowczynski, M. Rybczynski,
Z. Wlodarczyk, Phys. Rev. C64 054908, 2001

- Data suggest $\sigma(T)/T < 1\%$