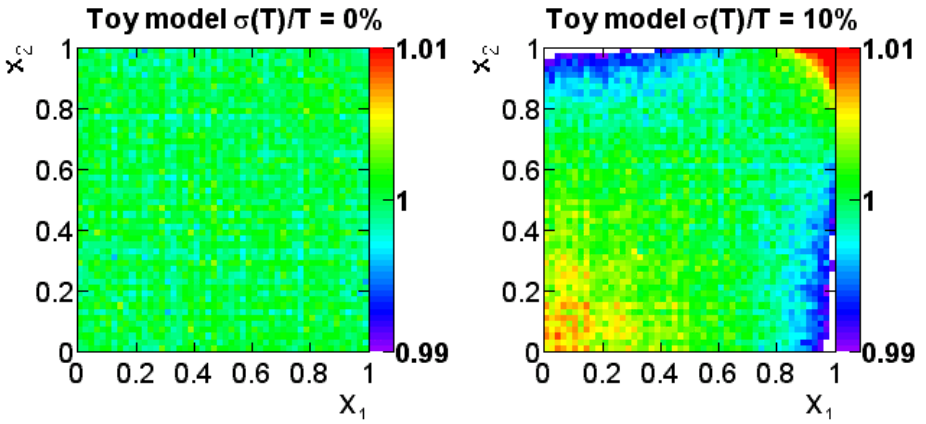
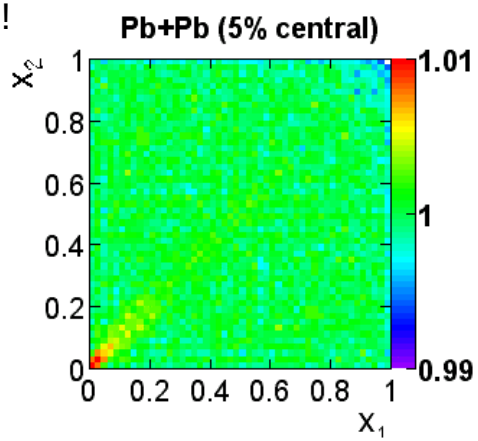
$\langle p_t \rangle$ Fluctuations

Two Particle Correlations: *T* Fluctuation Model

- *T* fluctuation model:
  - E-by-E fluctuation of slope parameter *T*
  - Only source of dynamical fluctuation
- Clear structure for

  $\sigma(T)/T = 10\%$
- Absent in Pb+Pb data!
  - Dominated by short range correlations (e.g. BE-corr.)



Note: different scale than before!