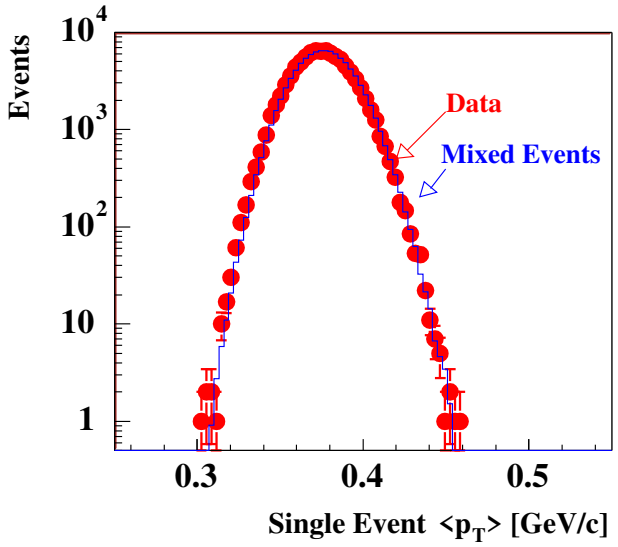
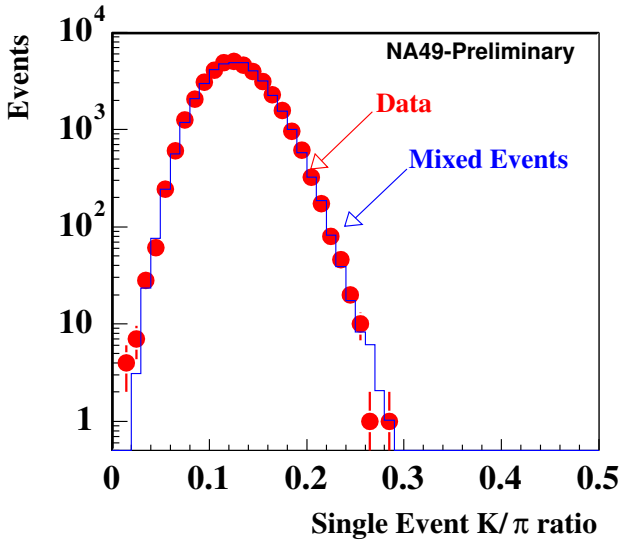
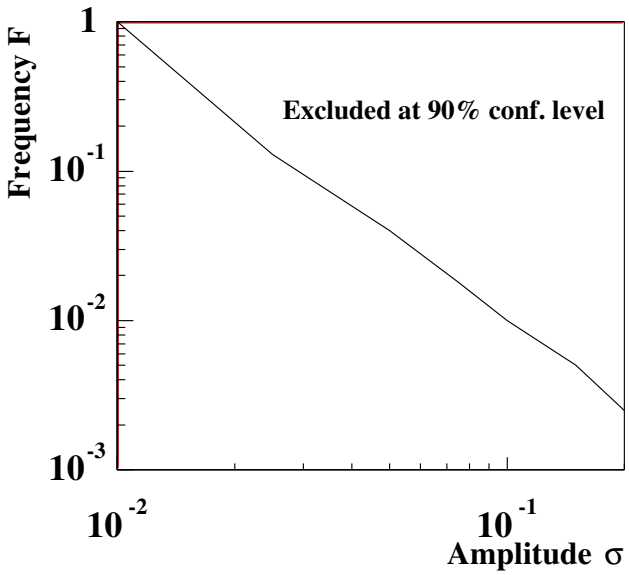
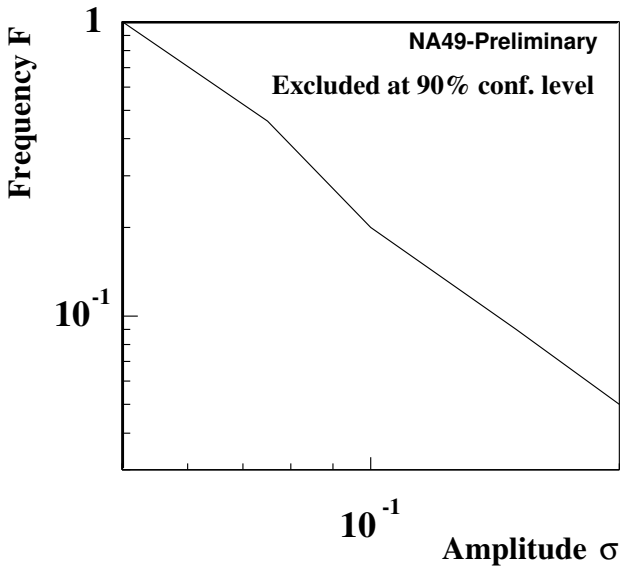
Pb+Pb EbE physics: fluctuations

Probes equilibration and thermodynamical properties of produced matter









Non-statistical event by event fluctuations (F=1):

$\sigma < 1\%$ in $\langle p_T \rangle$ $\sigma < 4.9\%$ in K/π

at 90% confidence level