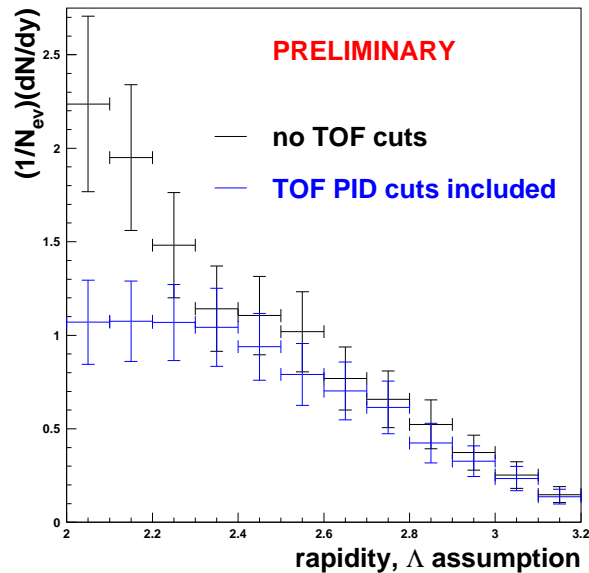
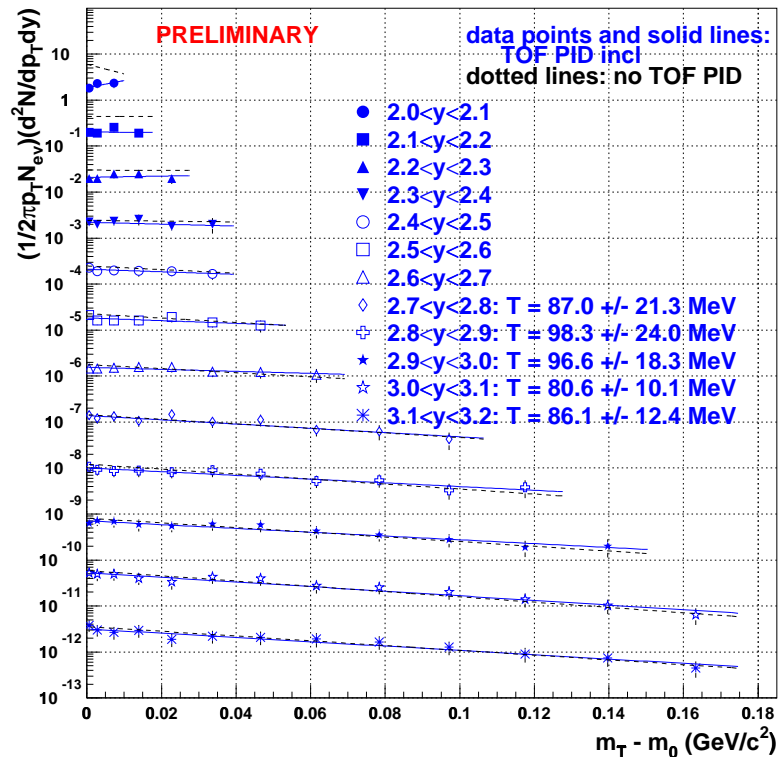


# PRELIMINARY $\Lambda$ Results with TOF PID



Another view of the reduction of  $\Lambda$  yield primarily at low rapidity

Boltzmann-function fits applied:  $\frac{1}{2\pi p_T N_{ev}} \frac{d^2 N}{dp_T dy} = A(y) m_T \exp\left(-\frac{m_T - m_0}{T(y)}\right)$



- TOF cuts decrease yield at lower rapidities by removing  $K_s$  and other backgrounds
- TOF cuts result in slight increase of measured temperatures compared to DDC-only analyses