X>1 kinematics.

Who is carrying the time?
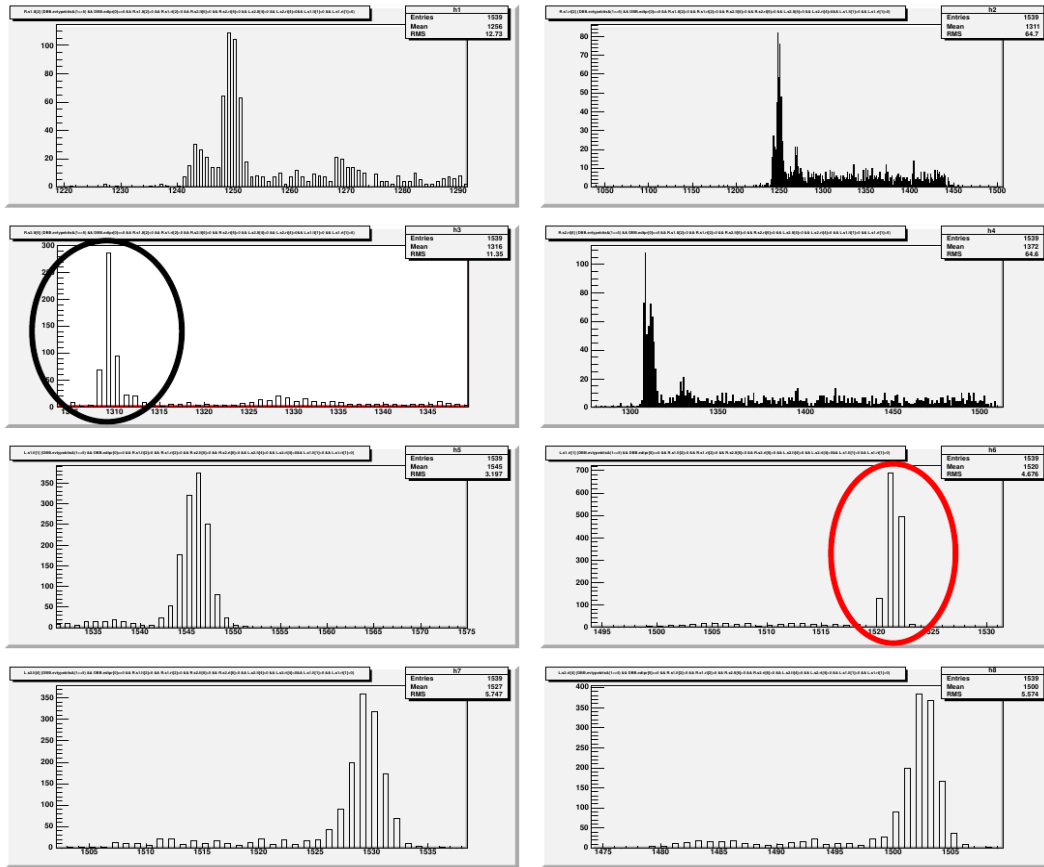

Fig 1

Coincidence time (electronic time using T1 and T3) for x>1.
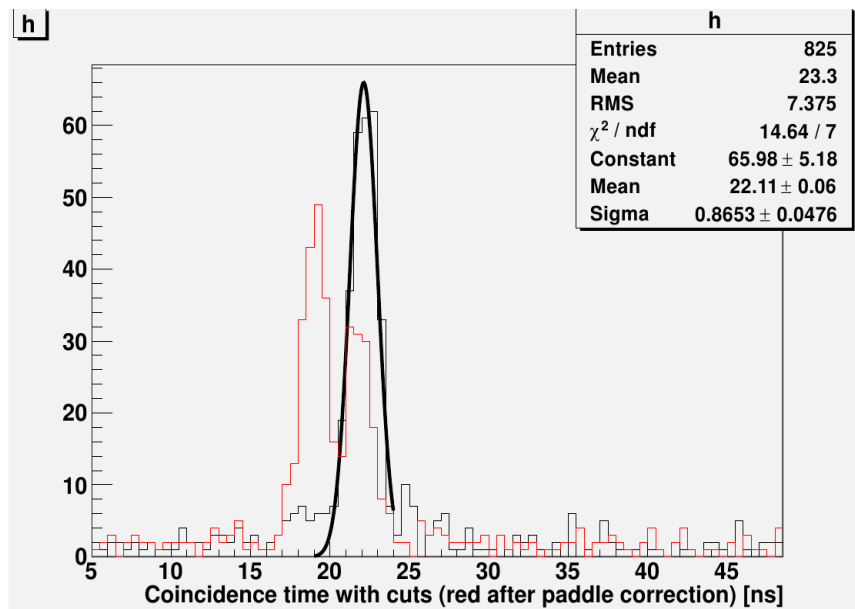

Fig 2: Red before the correction.

TOF in HAND corrected to electron TOF, neutron TOF, and propagation time of light in scintillator.
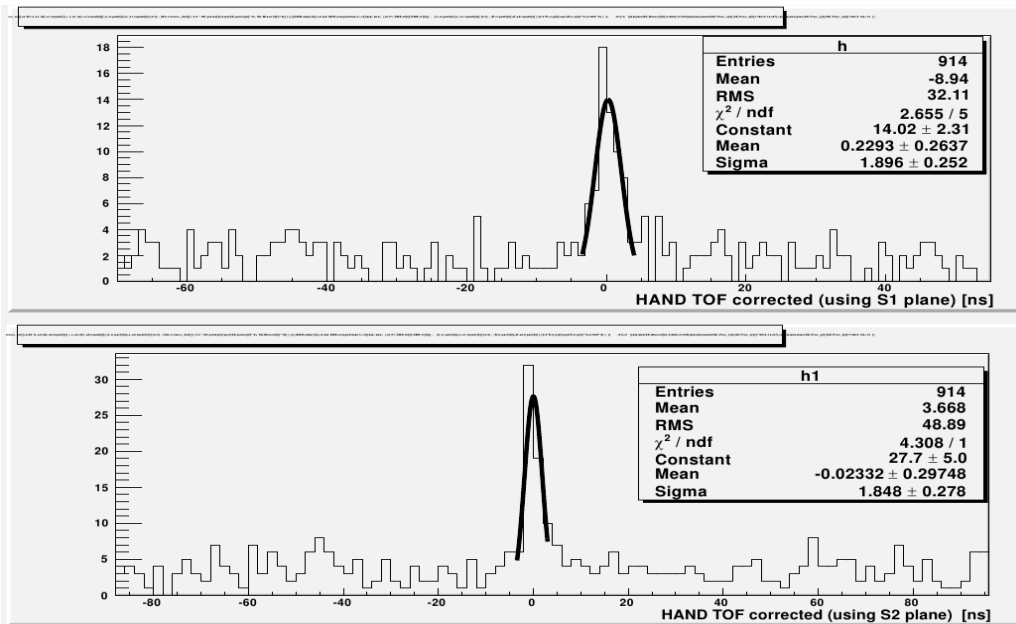

Fig 3: upper plot correction using the s1 plane in LHRS and in bottom plot using s2m plane of LHRS
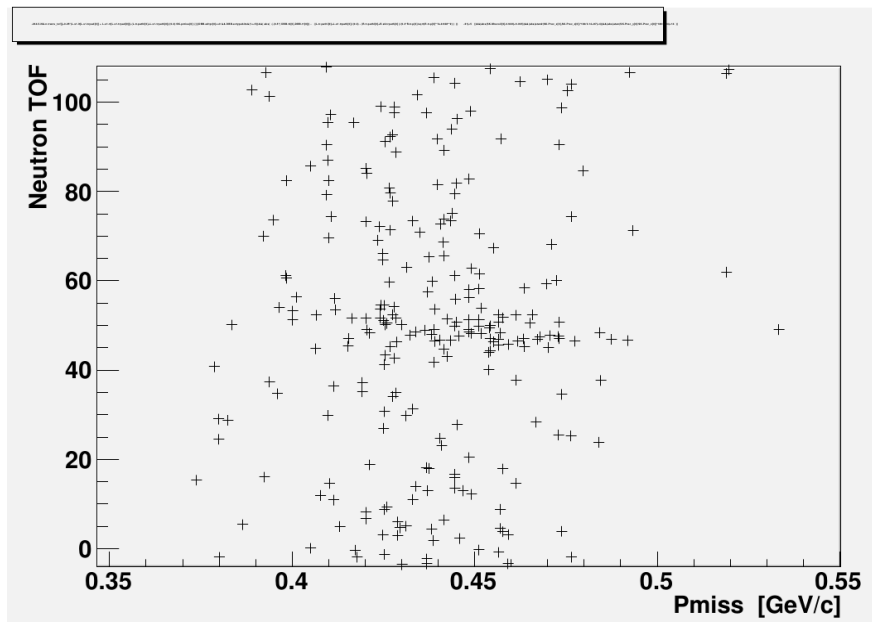
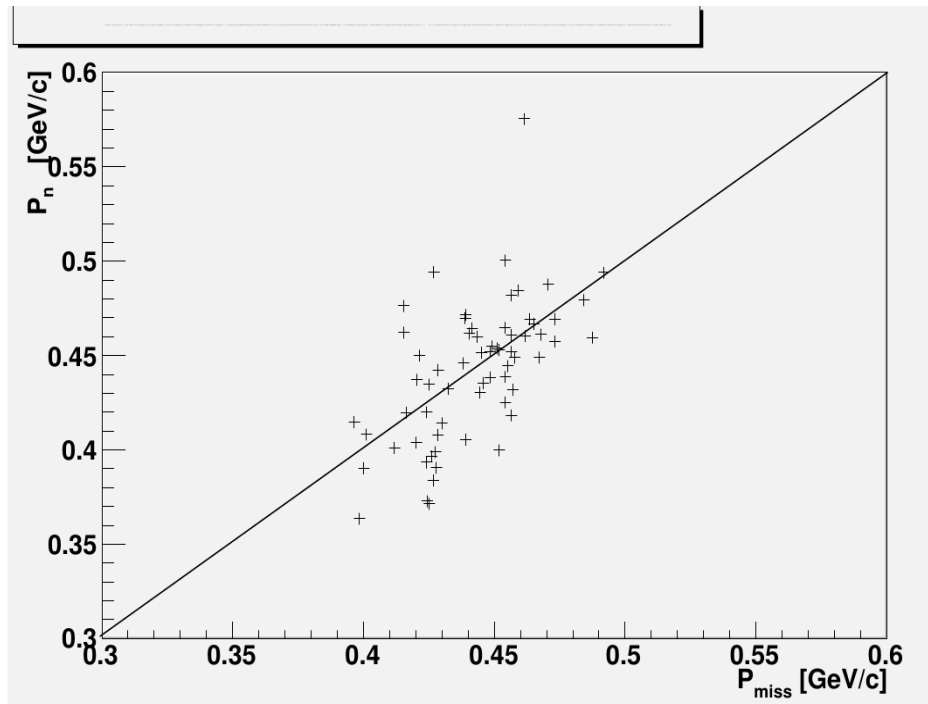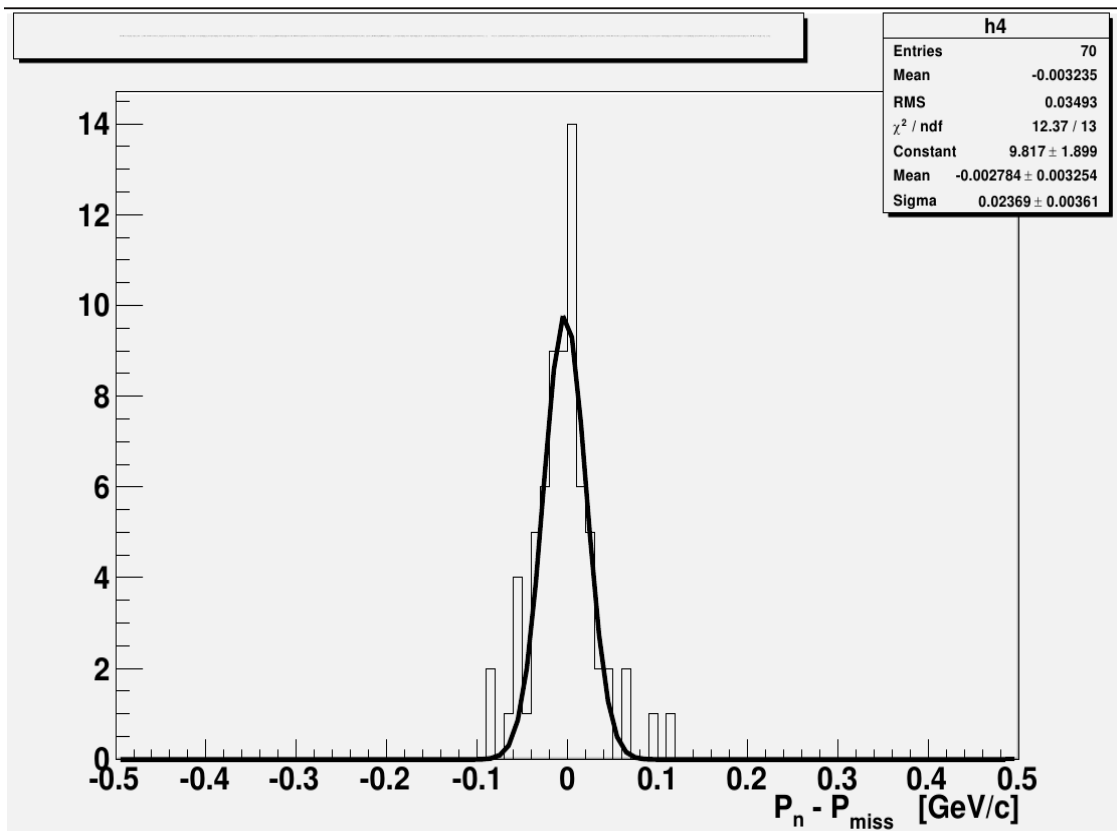HAND TOF vs Pmiss

fig 4

Neutron momentum reconstructed from TOF vs Pmiss:

fig 5

fig 6: reconstructed momentum - Pmiss