

fig 1: 750 MeV/c. From top to bottom: Corrected TOF, TOF with requirement of MWDC, TOF only scintillators.

#e,e'pp (with track) / # (e,e'pp) (only scintillators) \sim 74 %

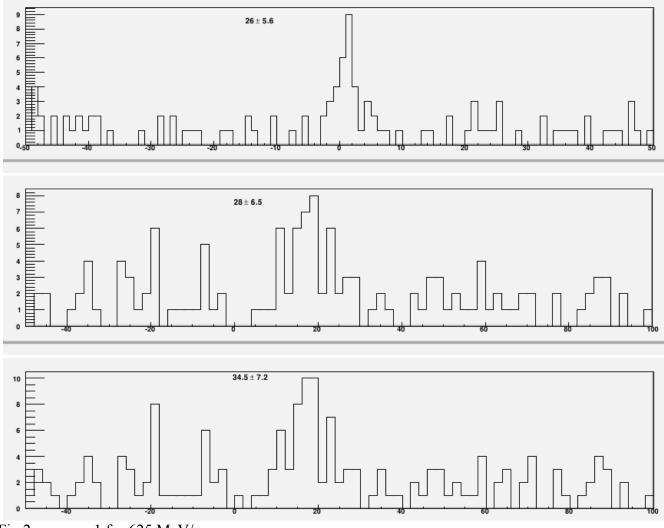


Fig 2: same as 1 for 625 MeV/c

#e,e'pp (with track) / # (e,e'pp) (only scintillators) $\sim 81 \%$

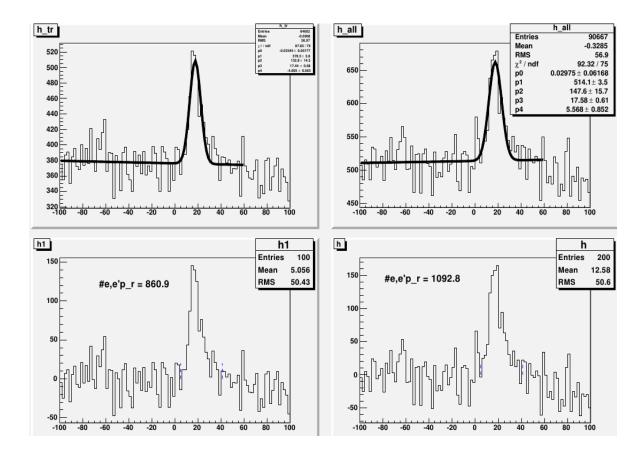


fig 3: Run number 3197. Left side (e,e'p_recoil) with tracking and the right side without. The fit is ONLY to estimate the background level and the counting of #e,e'p events is done between 7 and 40 ns.

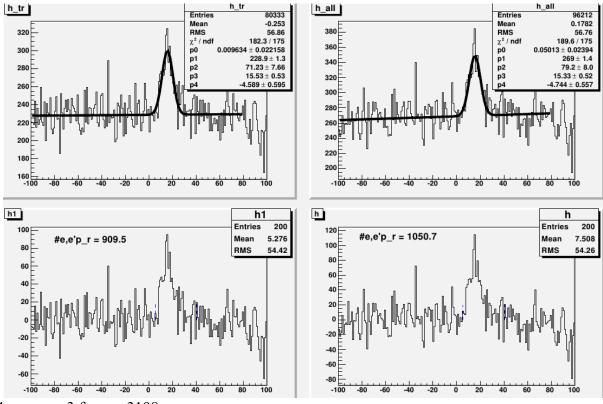


Fig 4: same as 3 for run 3198.

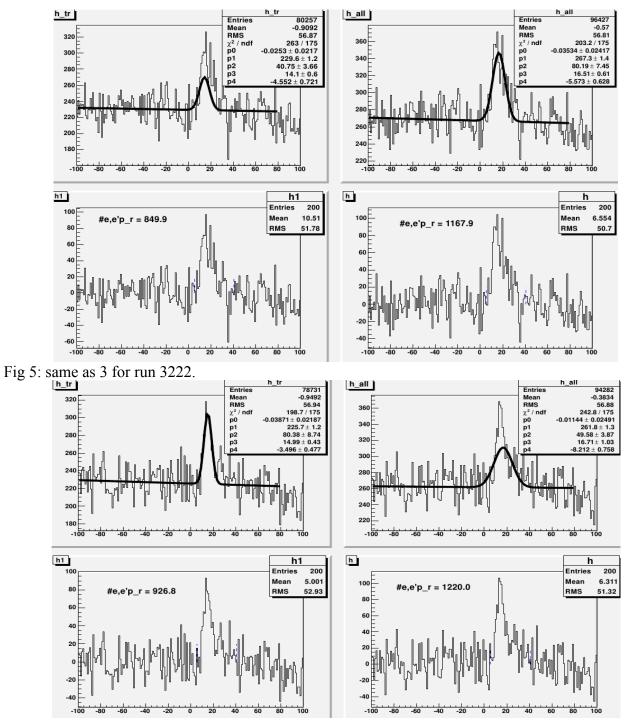


Fig 6: same as 3 for run 3223.

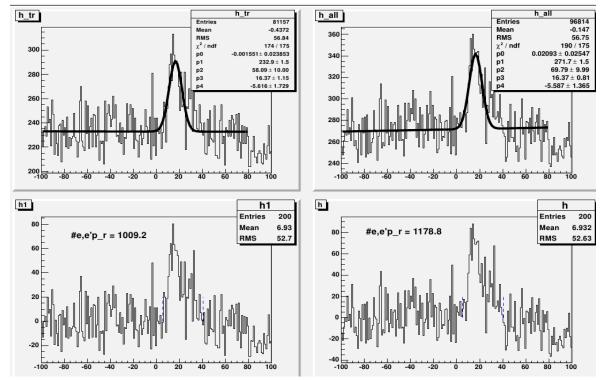


Fig 7: same as 3 for run 3245.

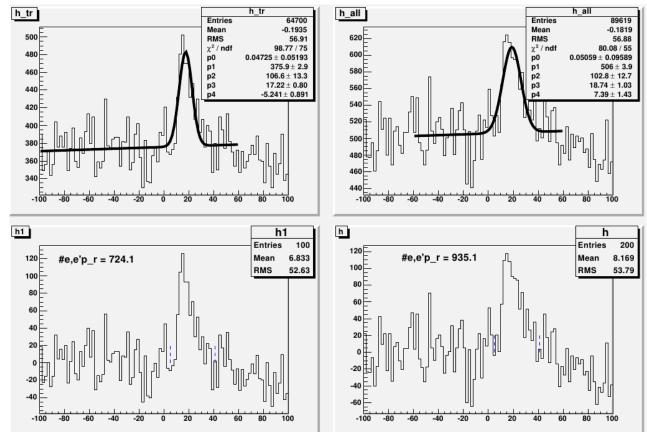


Fig 8: same as 3 for run 3246.

From these runs the efficiency that we have:

3197	78.7% ± 0.1%
3198	86.5% ± 0.1%
3222	$73\% \pm 0.1\%$
3223	$76\% \pm 0.1\%$
3245	85.6% ± 0.1%
3246	77.4% ± 0.1%

Average \sim 79% but large fluctuation.

From Miham analysis page I found that his proton detection efficiency of the MWDC in respect to scintillators is $\sim 75\%$.