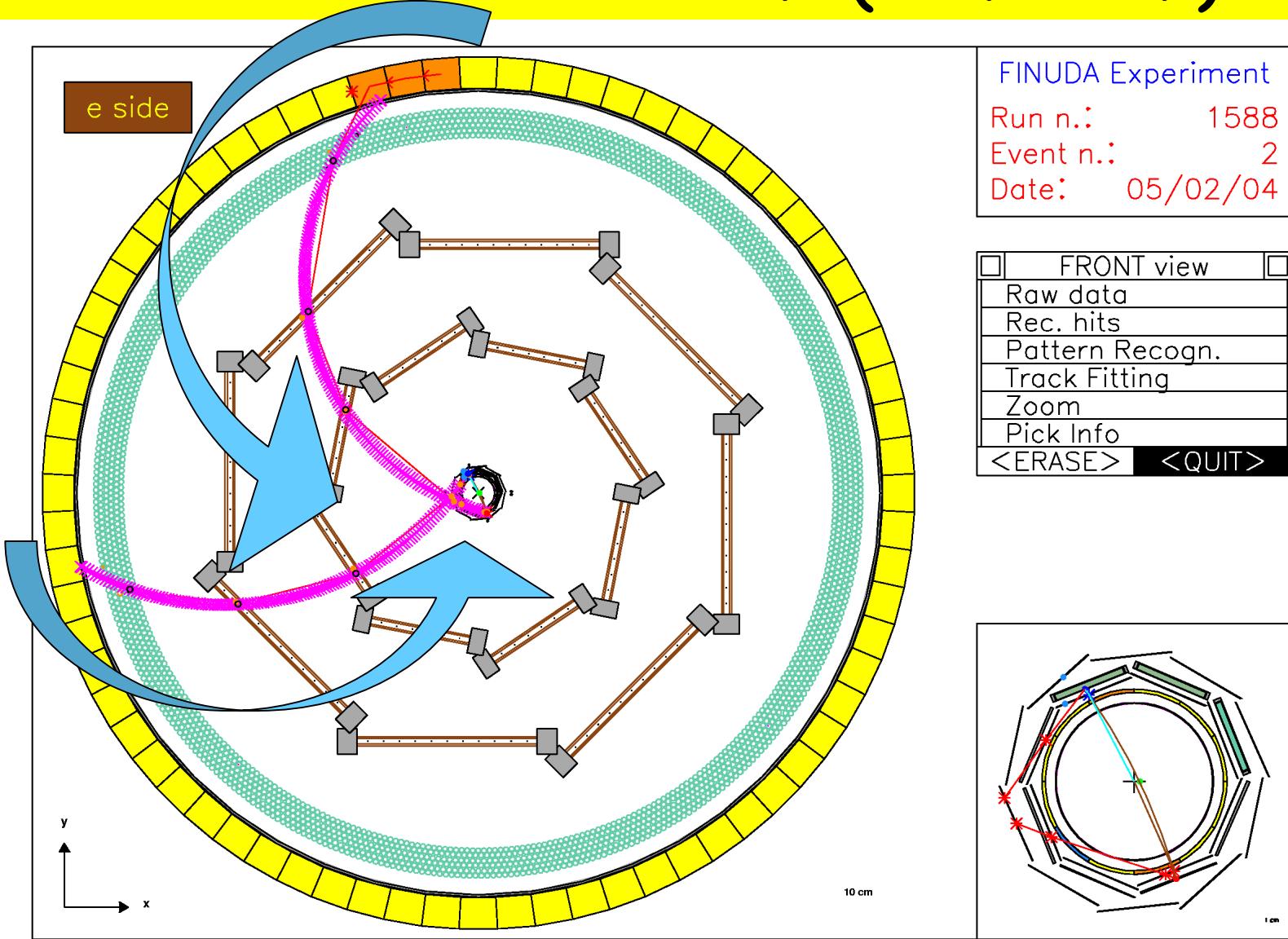


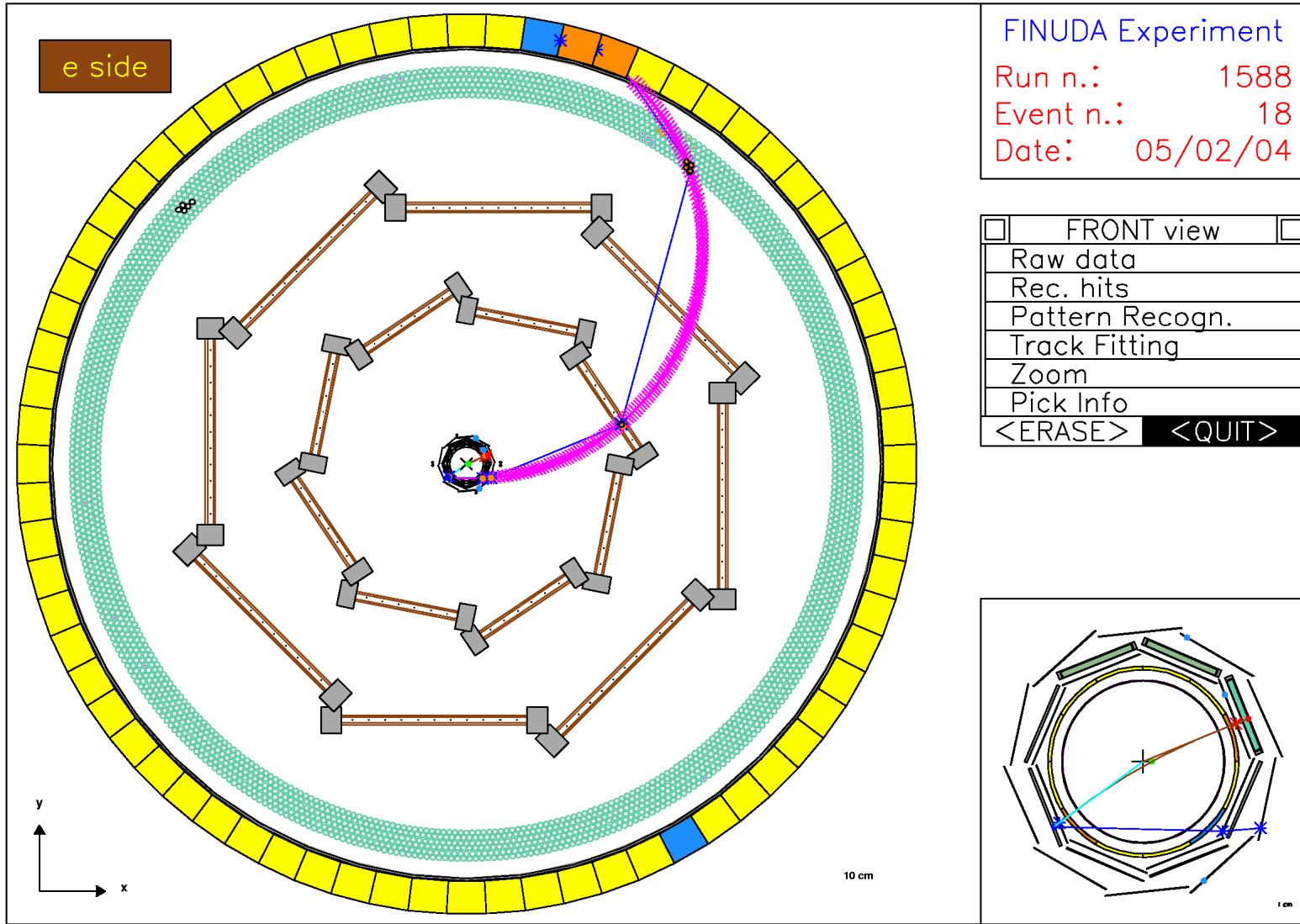
A high statistics experiment

π^- : $3.7 \cdot 10^6$; π^+ : $1.9 \cdot 10^6$; p: $1.5 \cdot 10^6$;
 $\pi^- \pi^-$: $246 \cdot 10^3$; π^- p: $320 \cdot 10^3$; $\pi^- \pi^+$: $432 \cdot 10^3$; π^+ p: $146 \cdot 10^3$;
 $\pi^- \pi^+ p$: $24 \cdot 10^3$; $\pi^- \pi^- p$: $54 \cdot 10^3$

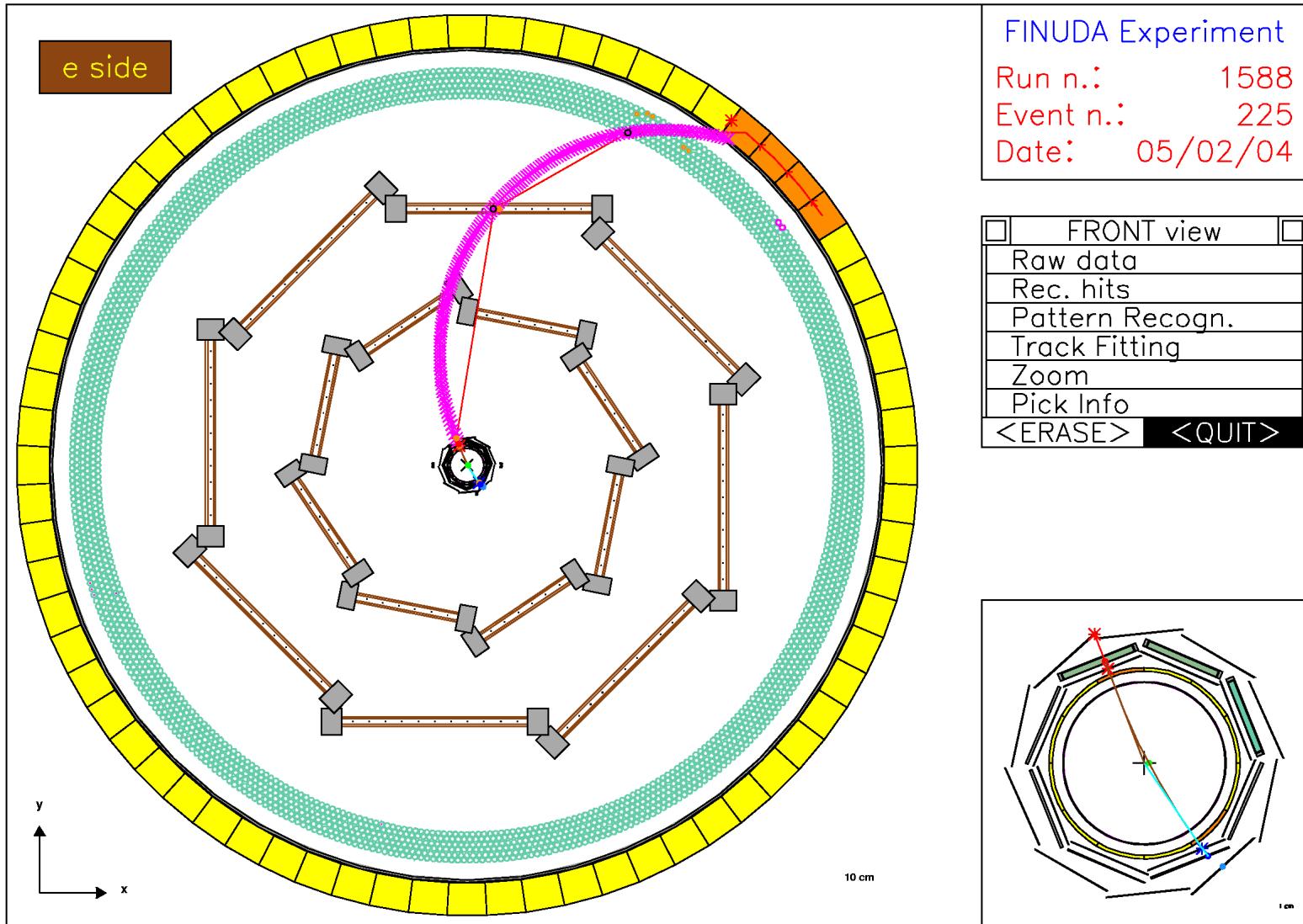
Full tracks: all layers working. straw-dc2-dc1-osim-(isim-isim)



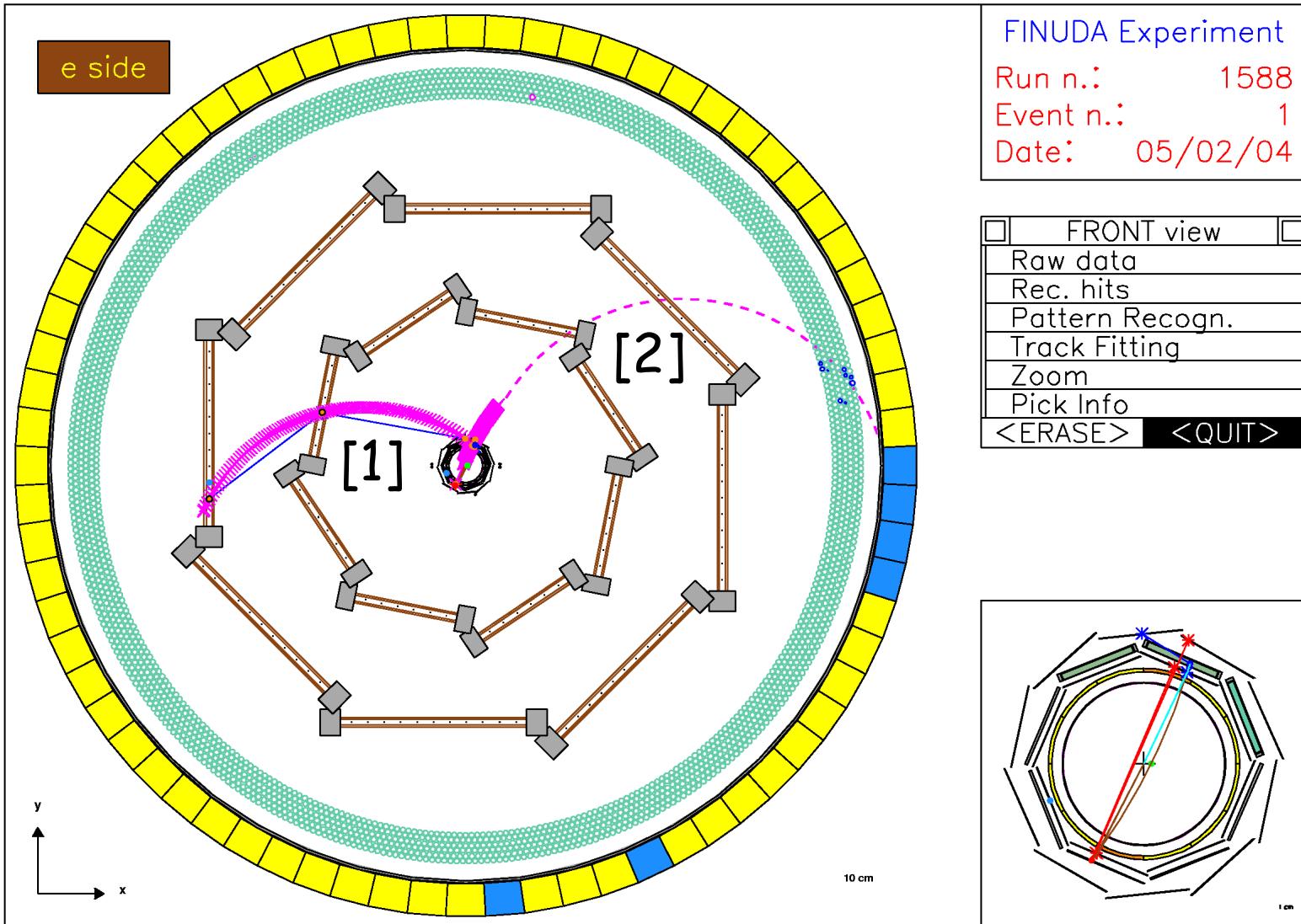
Long tracks: dc2 missing. straw-dc1-osim-(isim-isim)



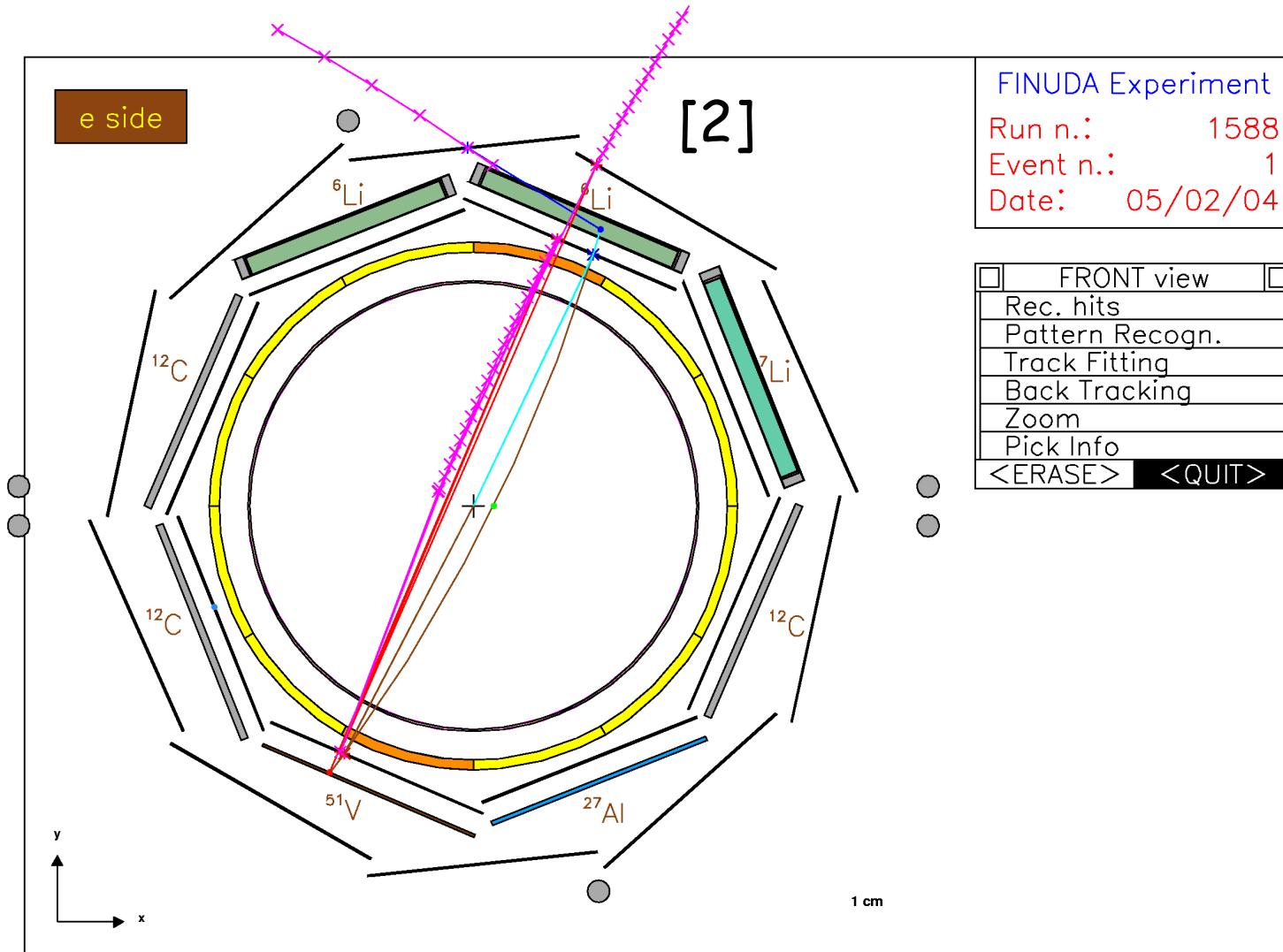
Long tracks: dc1 missing. straw-dc2-osim-(isim-isim)



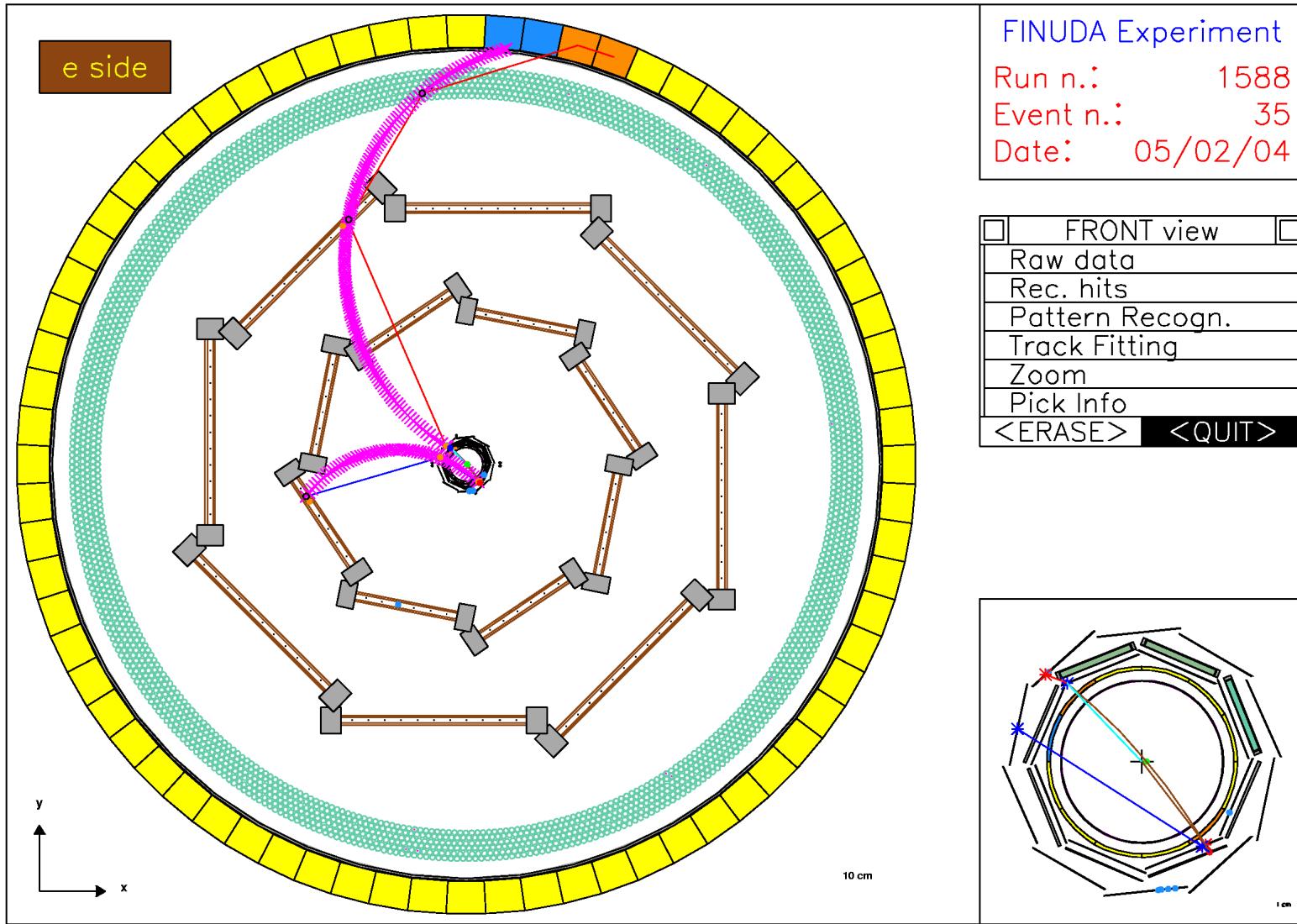
Short tracks: [1] dc2-dc1-osim-(isim-isim) [2] osim-isim-isim



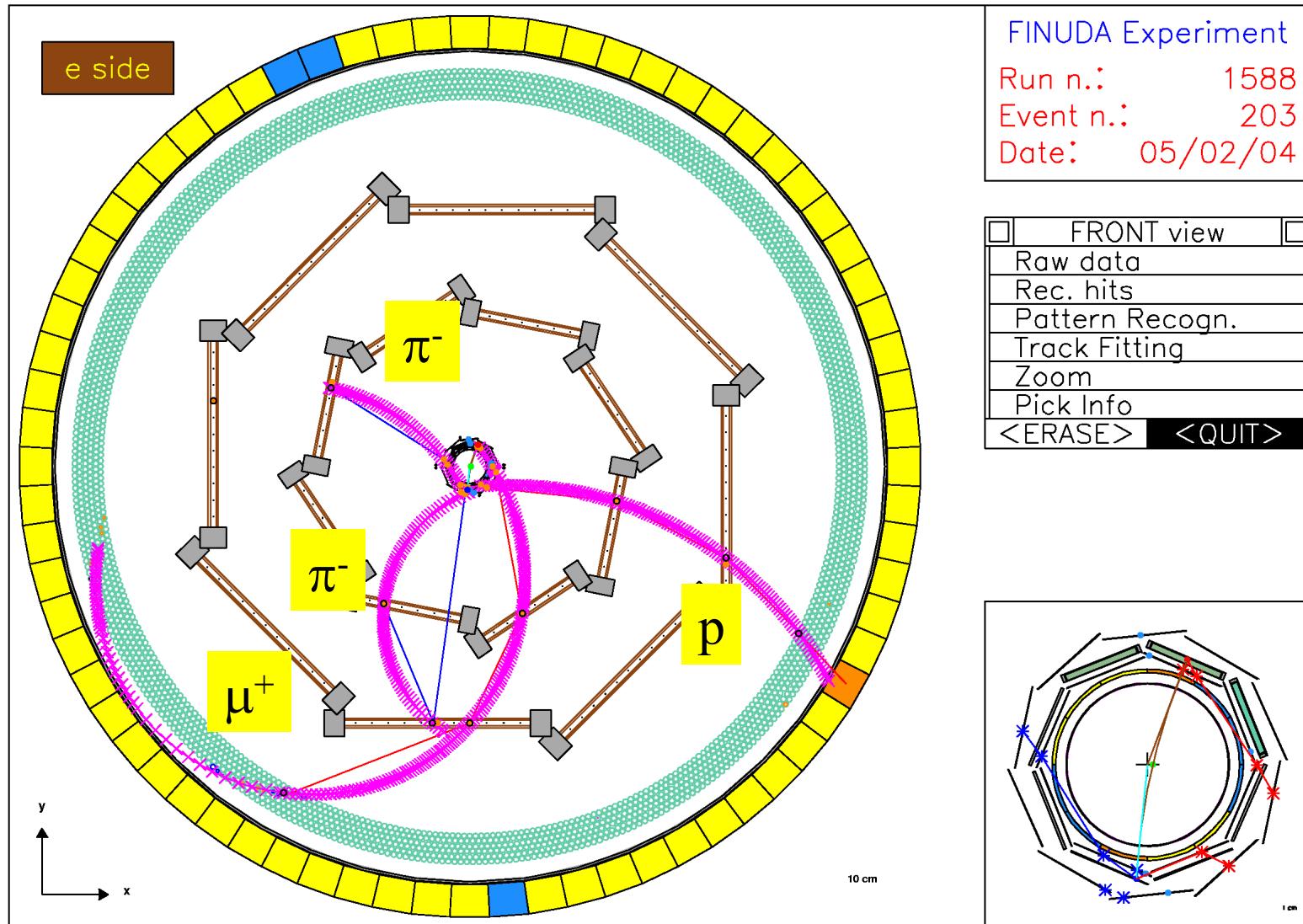
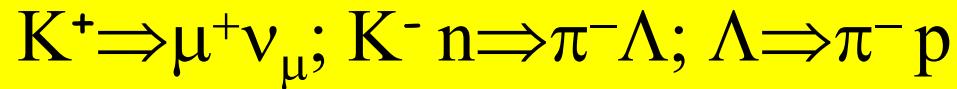
Exploded view of the short track [2]: osim-isim-isim



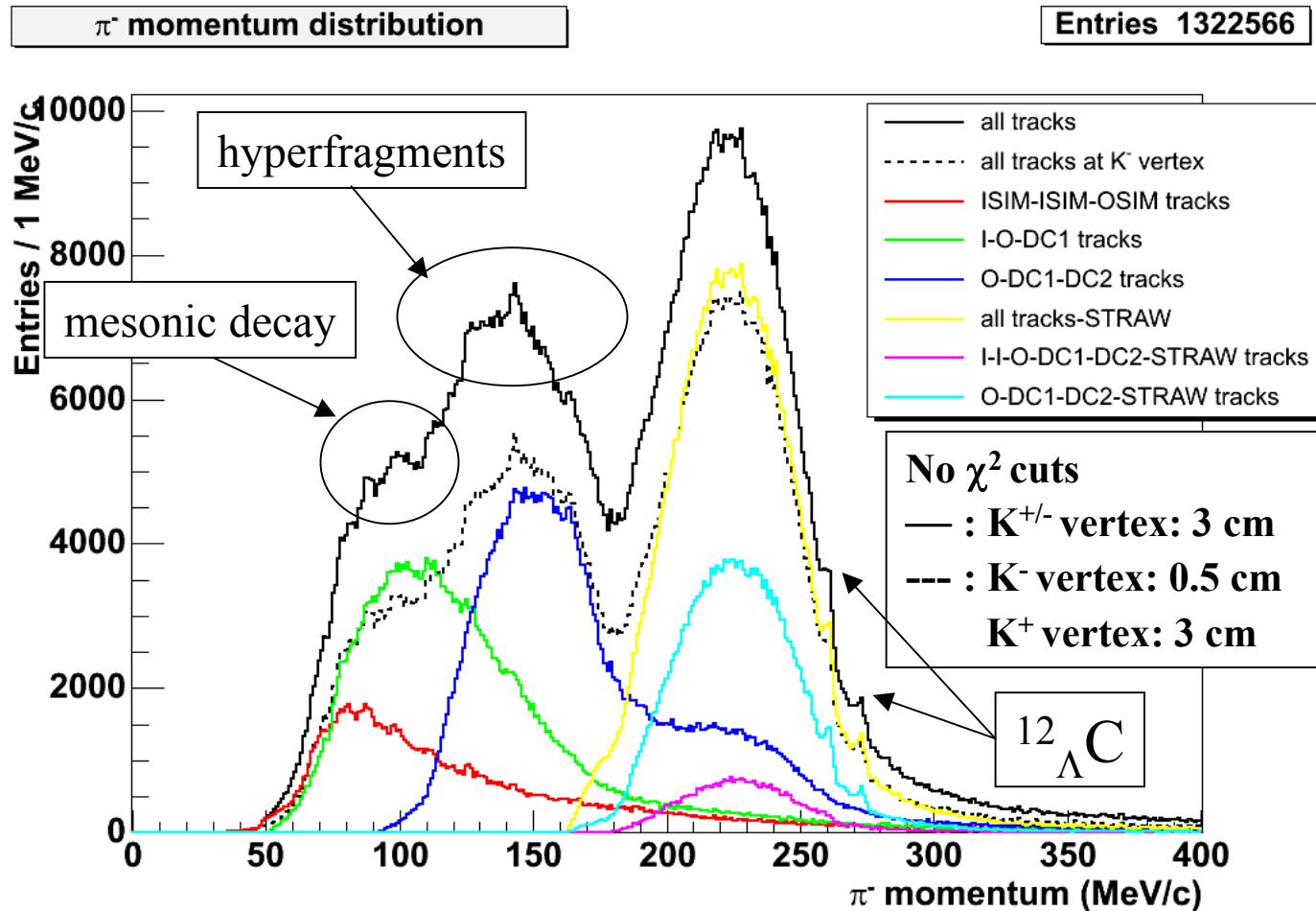
Short track: all layers working dc1-osim-isim(-isim)



Let's have a glance at a multiparticle event:

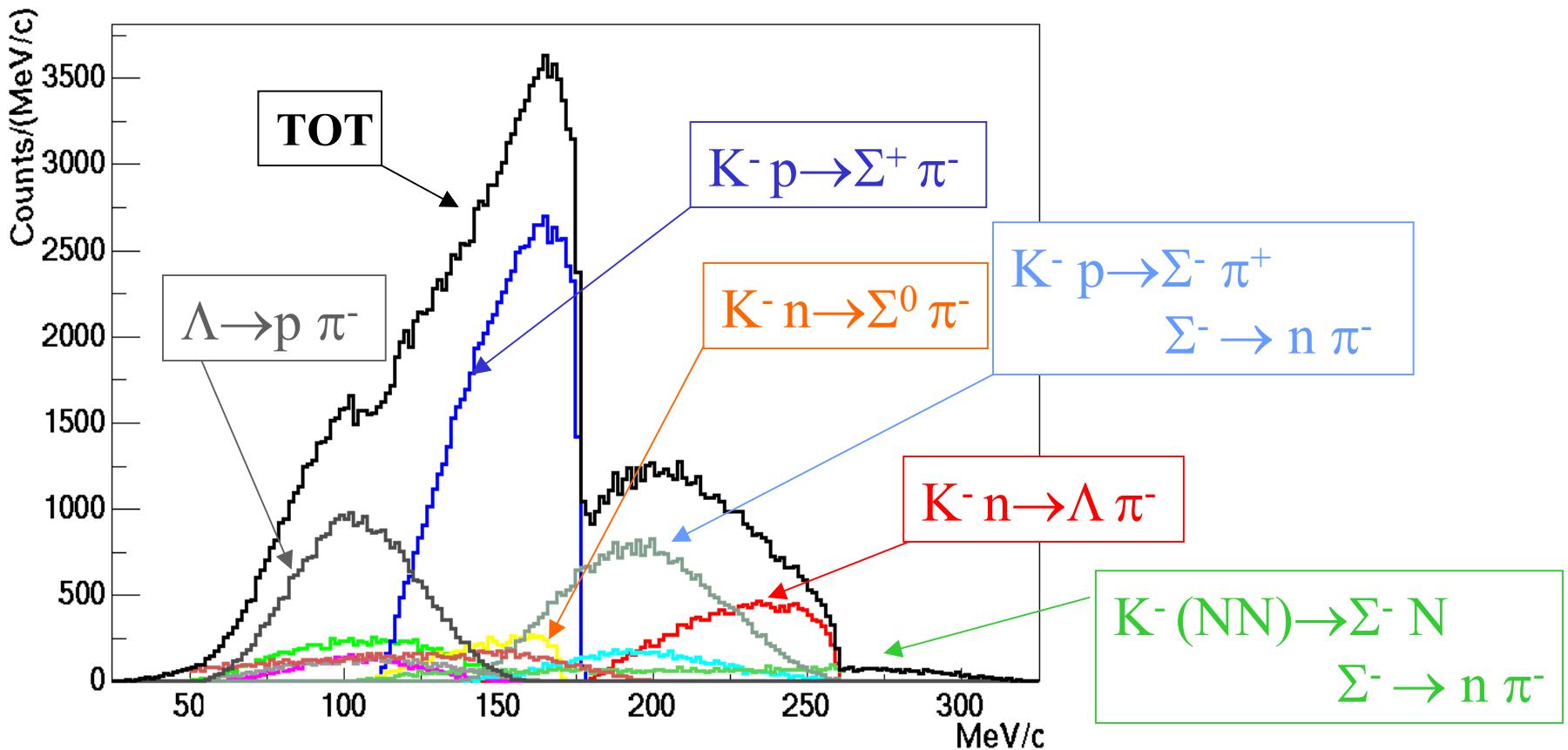


$K^- {}^{12}C \Rightarrow \pi^- X$ inclusive spectra

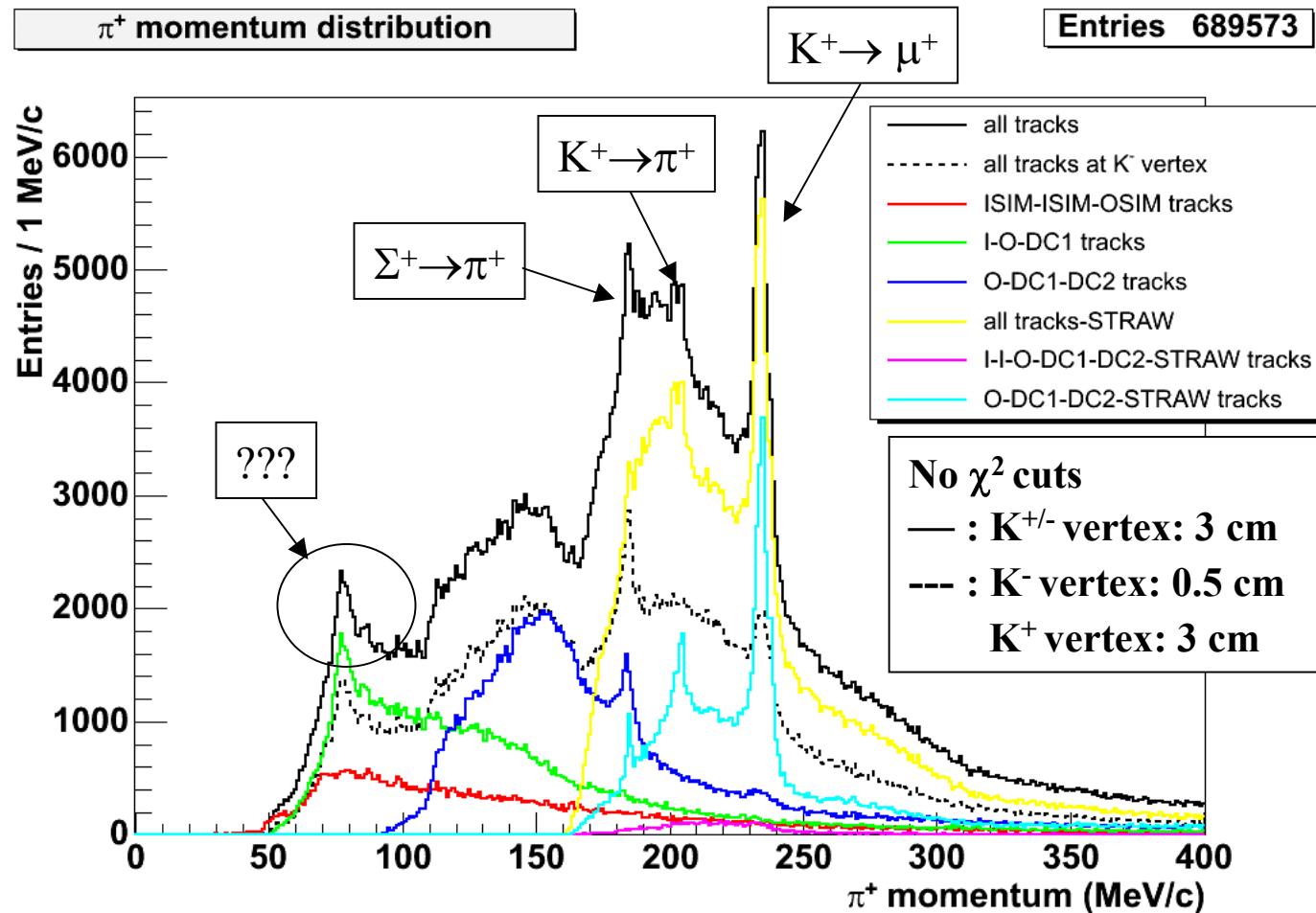


Monte Carlo simulations of background reactions: π^- -spectra

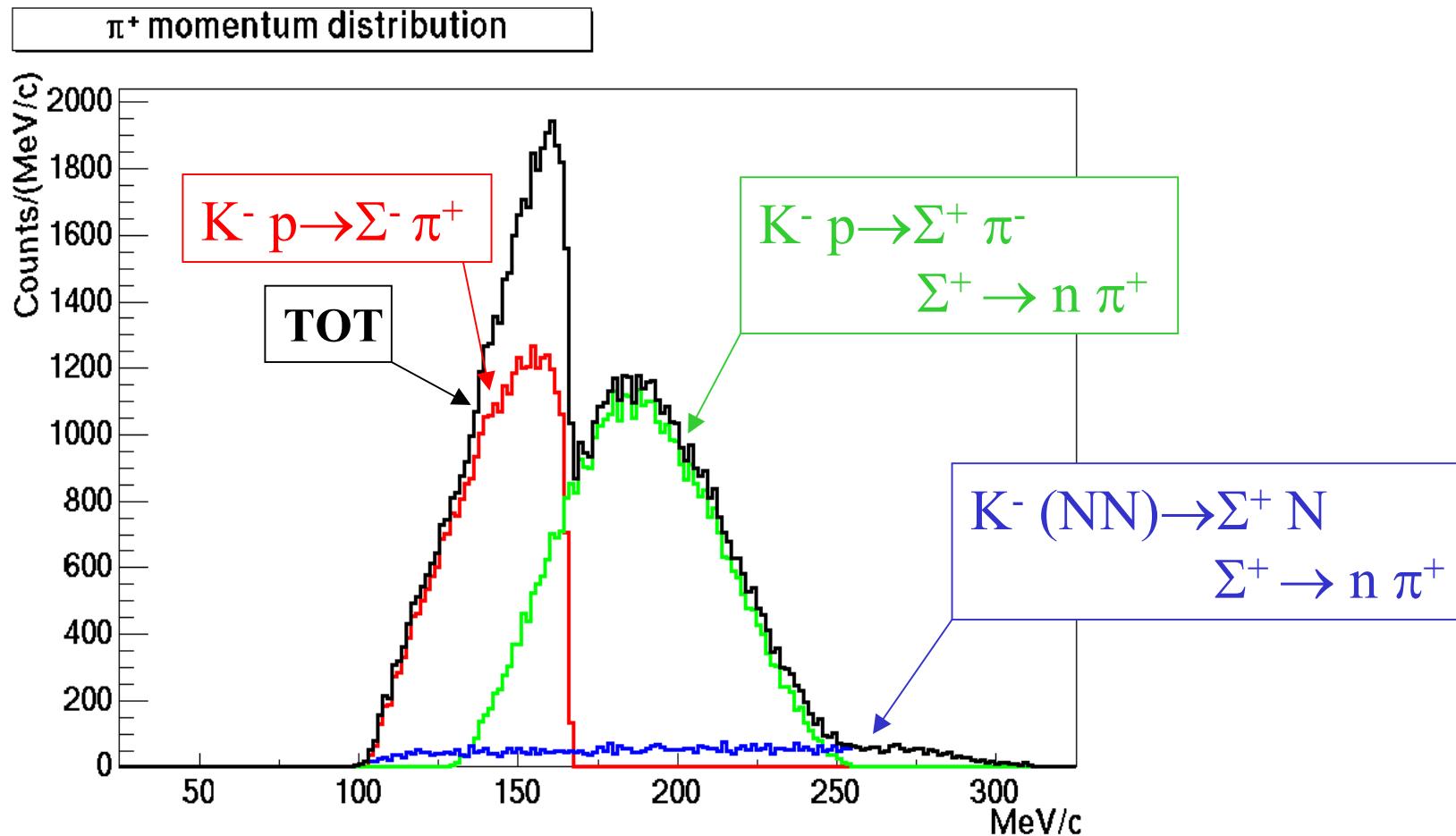
π^- -momentum distribution



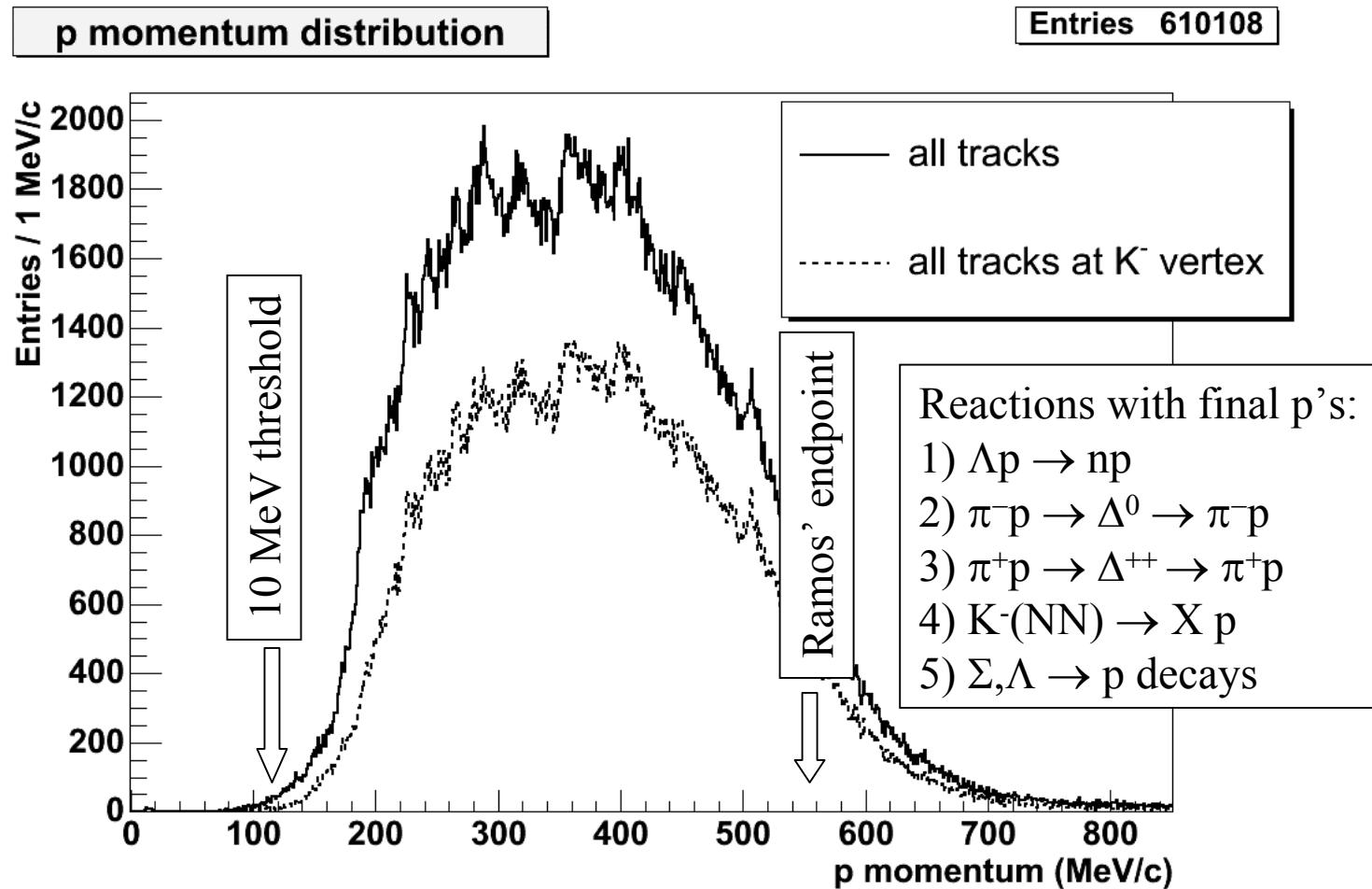
$K^- \text{ } ^{12}\text{C} \Rightarrow \pi^+ X$ inclusive spectra



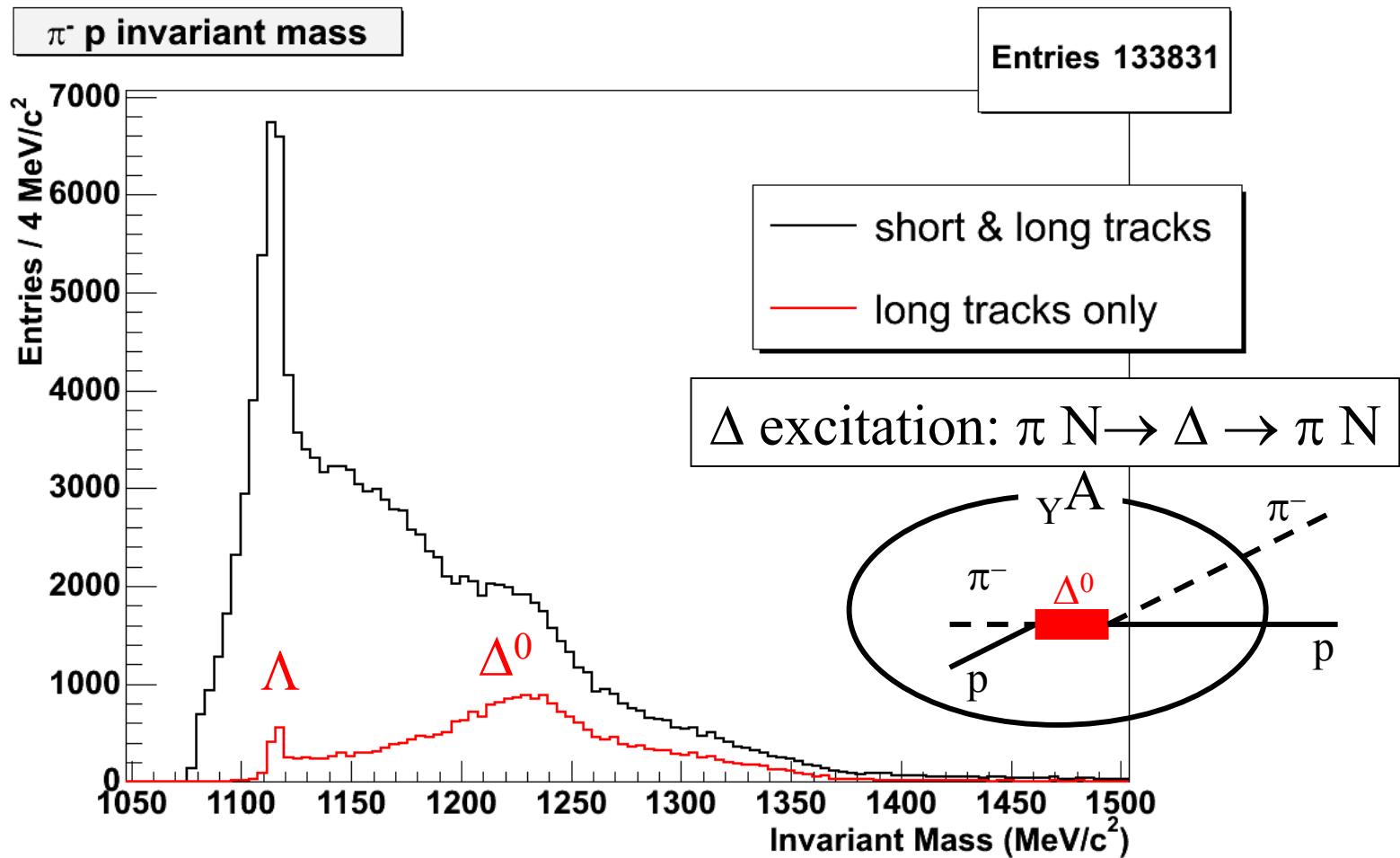
Monte Carlo simulations of background reactions: π^+ -spectra



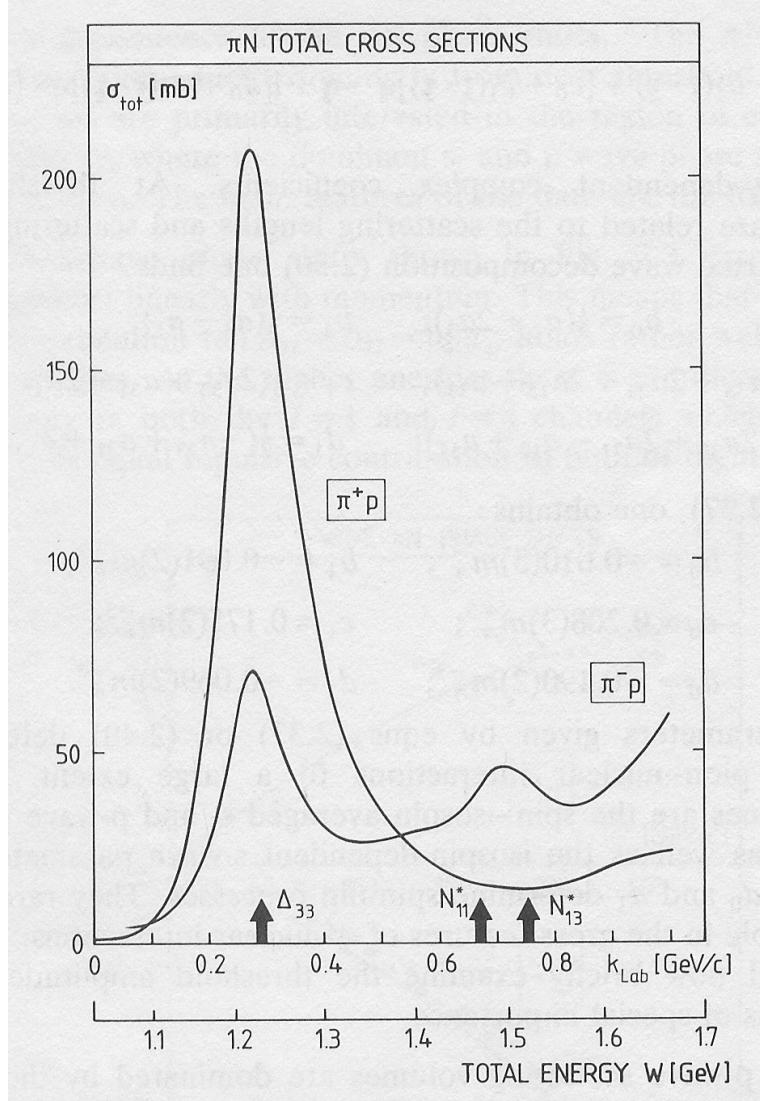
$K^- {}^{12}C \Rightarrow p X$ inclusive spectra



$\pi^- p$ invariant mass on ^{12}C

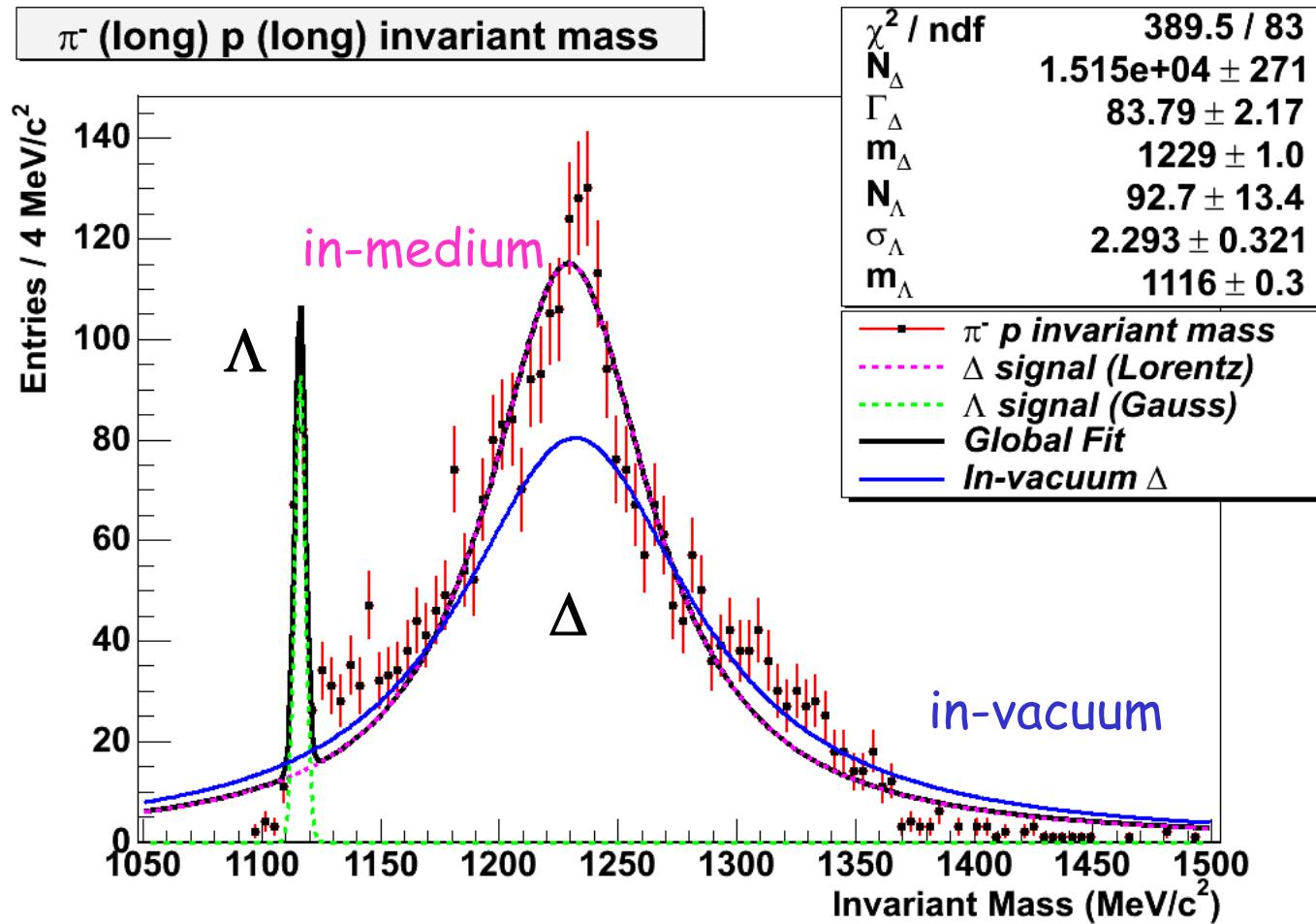


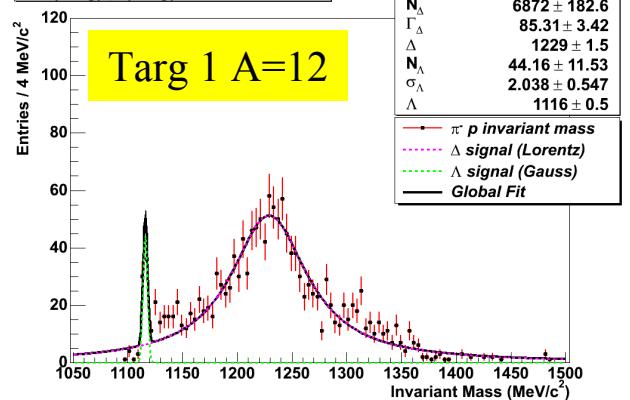
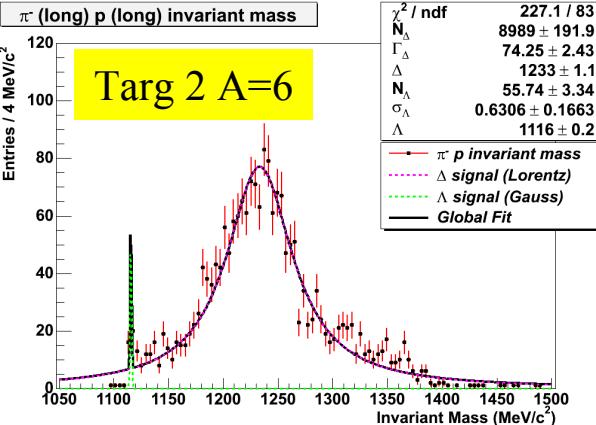
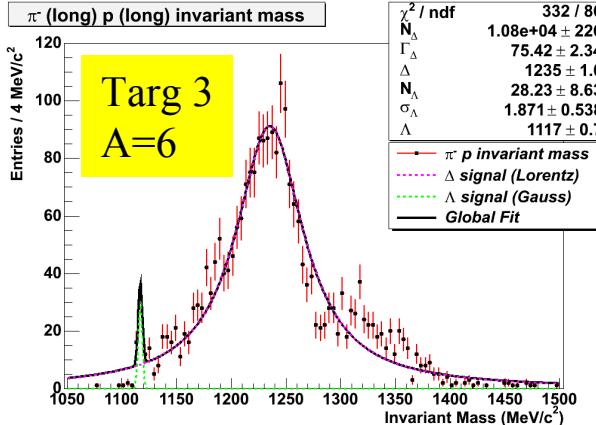
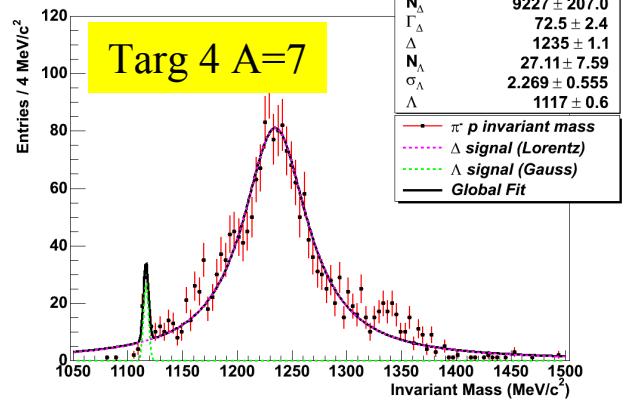
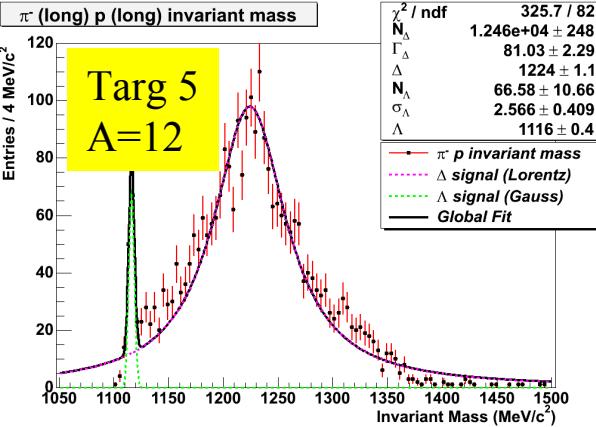
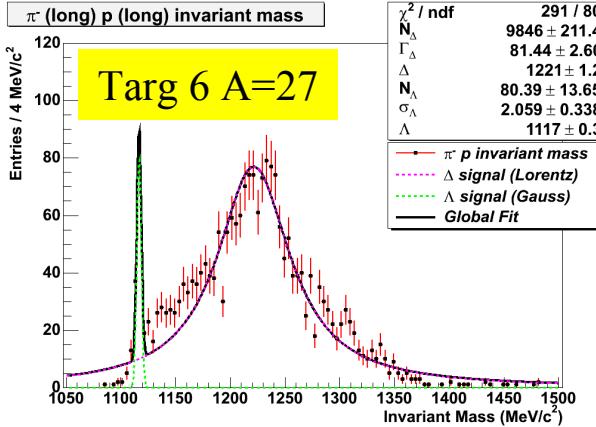
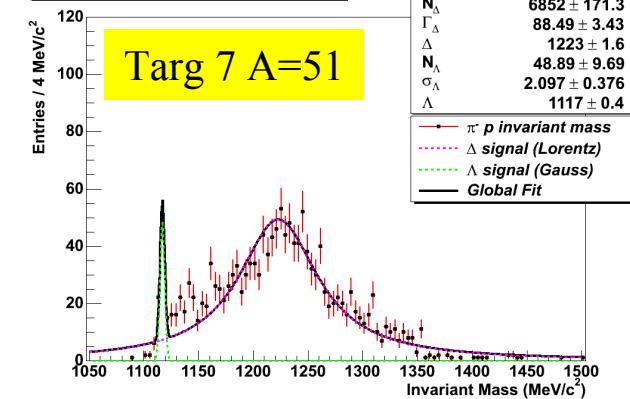
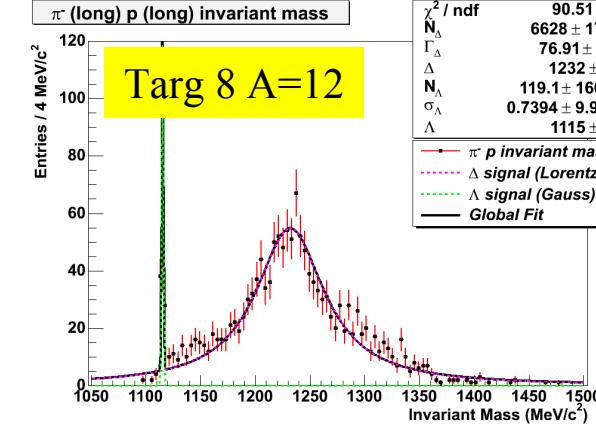
πN total cross section



Δ excitation: $\pi N \rightarrow \Delta \rightarrow \pi N$

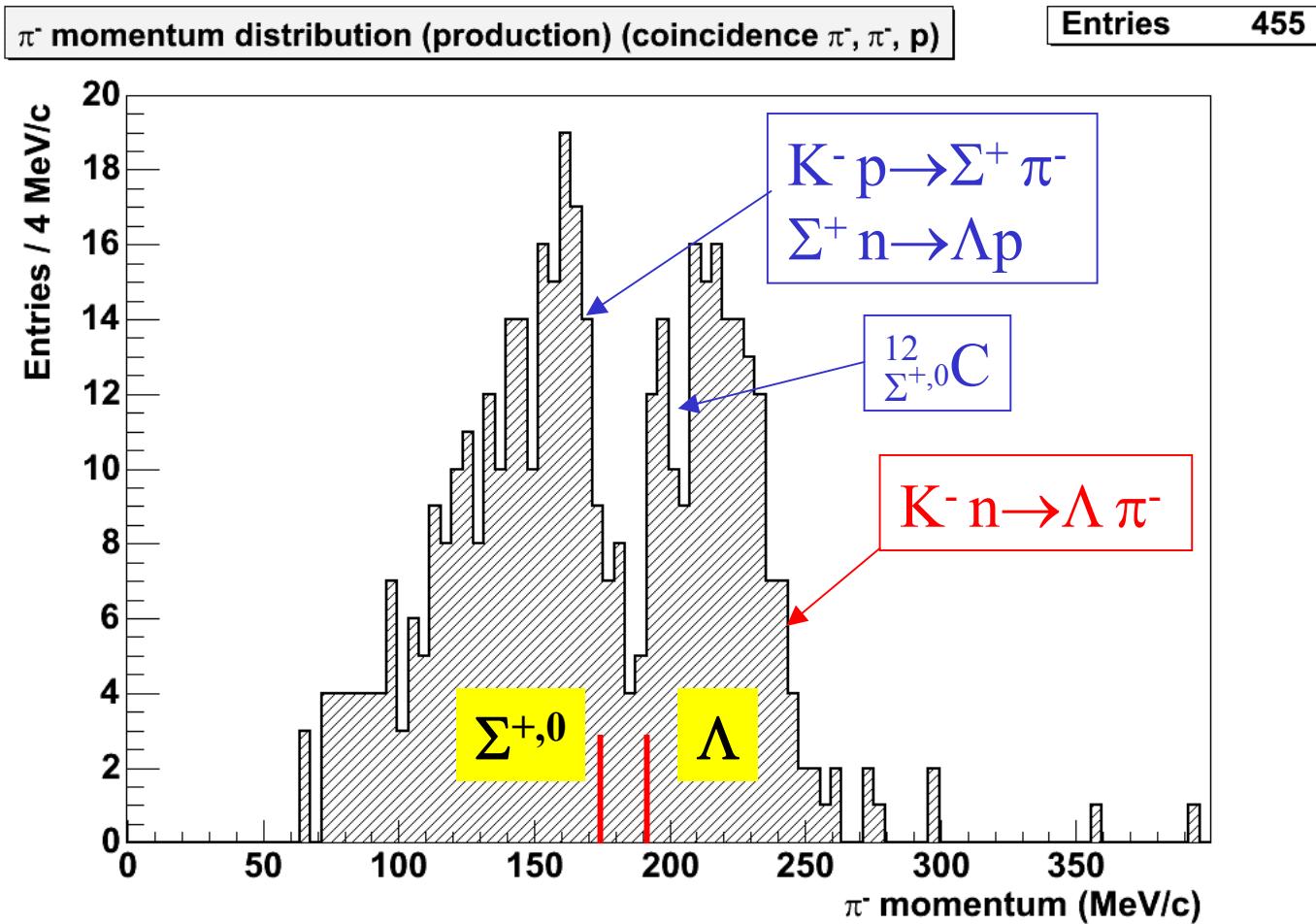
In-medium Δ vs in-vacuum Δ



π^- (long) p (long) invariant mass π^- (long) p (long) invariant mass π^- (long) p (long) invariant mass π^- (long) p (long) invariant mass π^- (long) p (long) invariant mass π^- (long) p (long) invariant mass π^- (long) p (long) invariant mass π^- (long) p (long) invariant mass

Δ , \triangle vs A

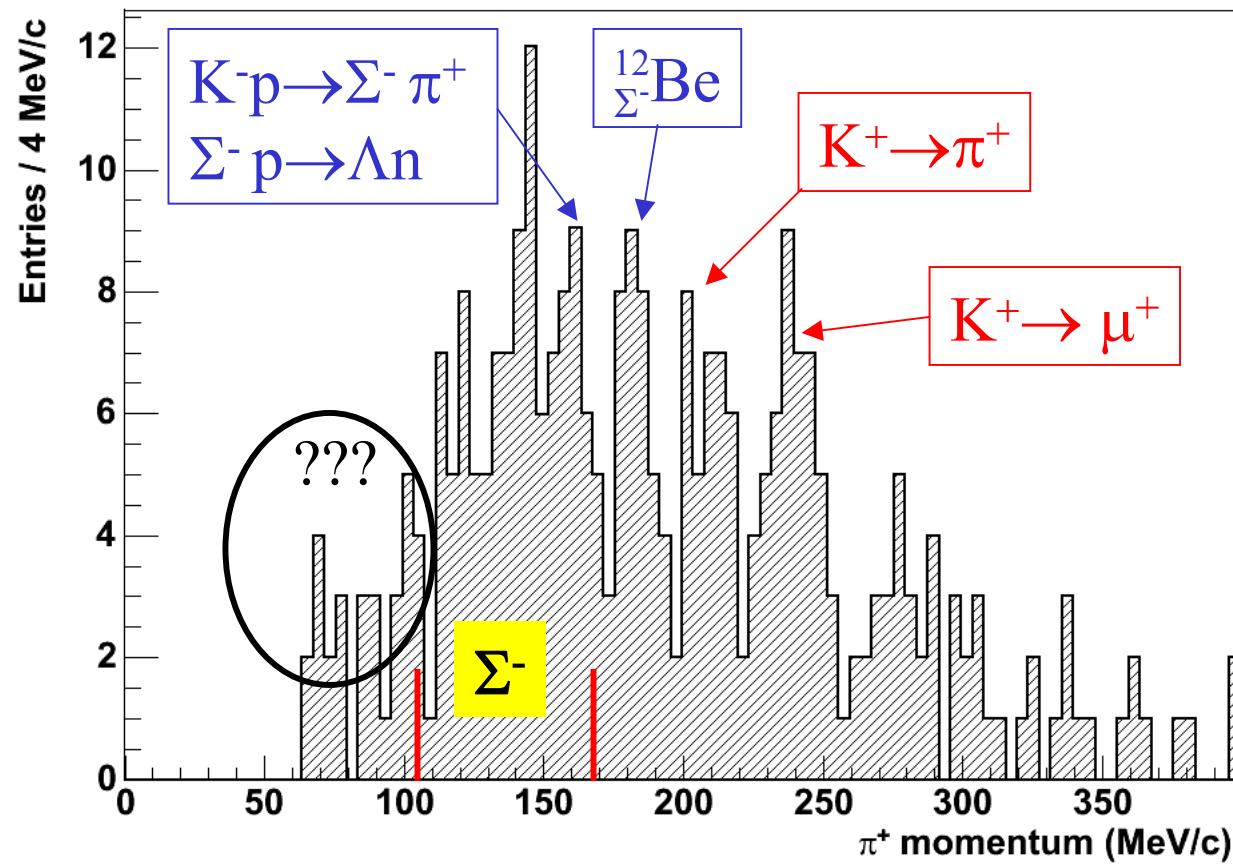
Momentum distribution of negative pions in coincidence with Λ 's for ^{12}C



Momentum distribution of positive pions in coincidence with Λ 's for ^{12}C

π^+ momentum distribution (coincidence π^- , π^+ , p)

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Momentum distribution of negative pions in coincidence with Λ 's for ${}^6\text{Li}$

