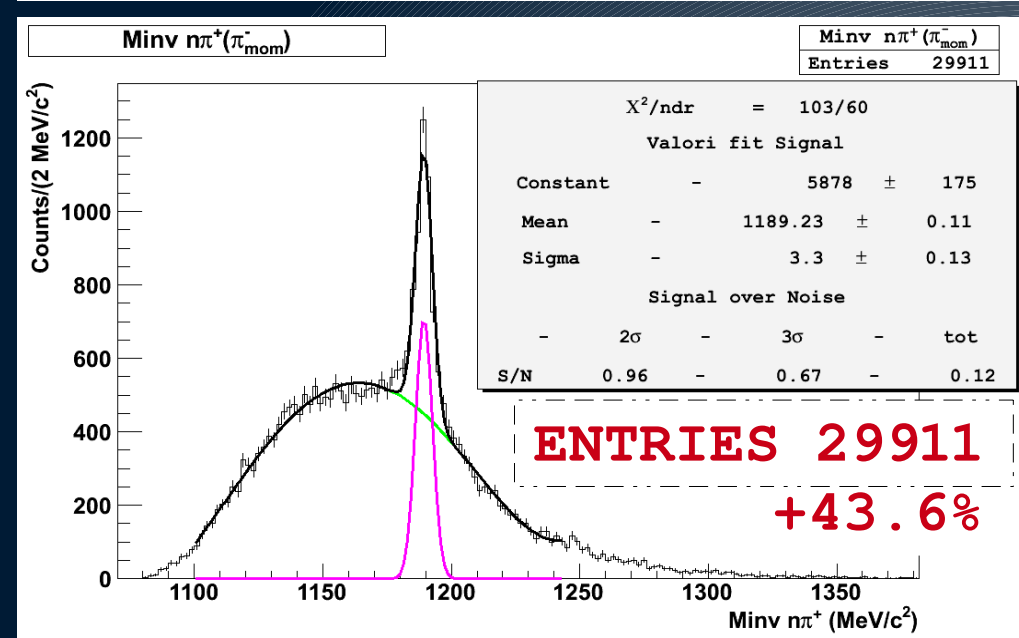
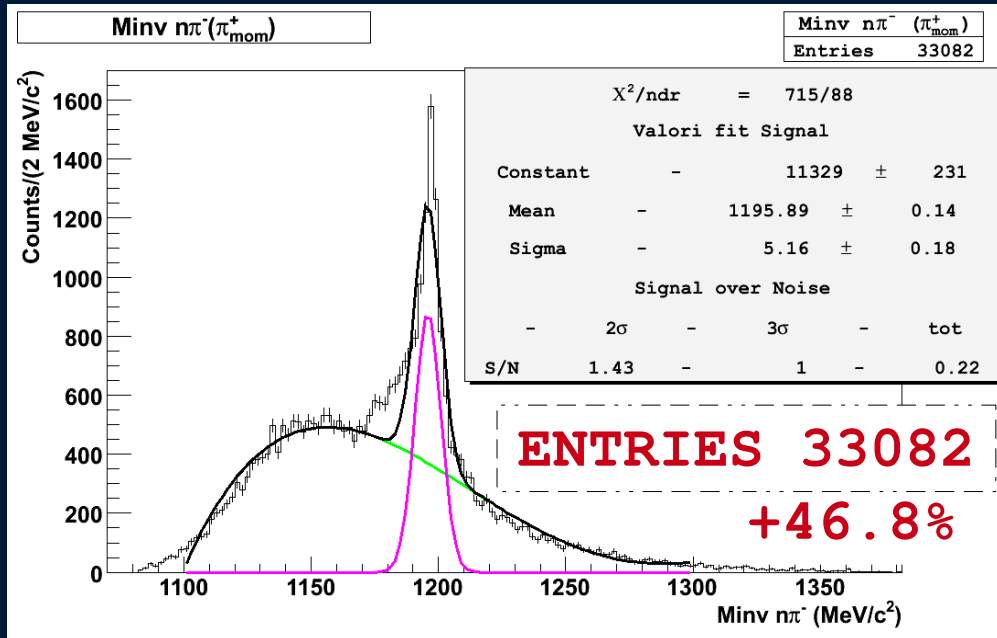
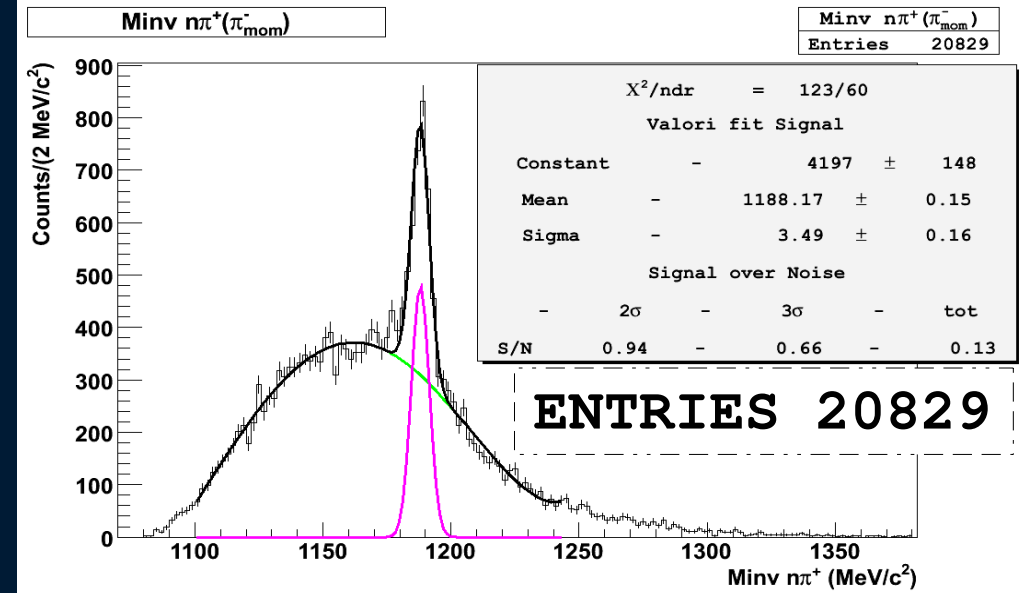
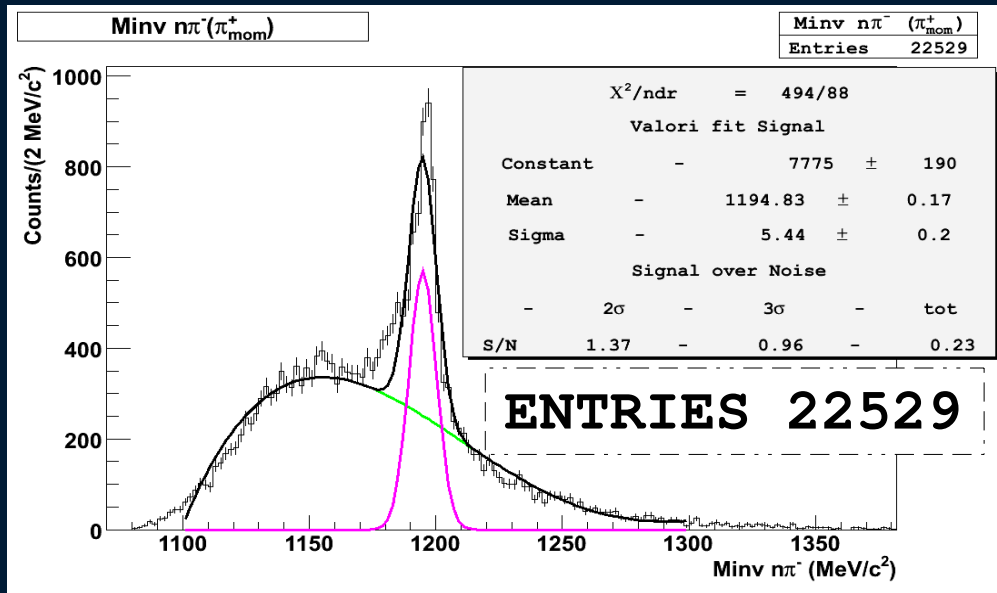


Confronto v603.01 e v605.04

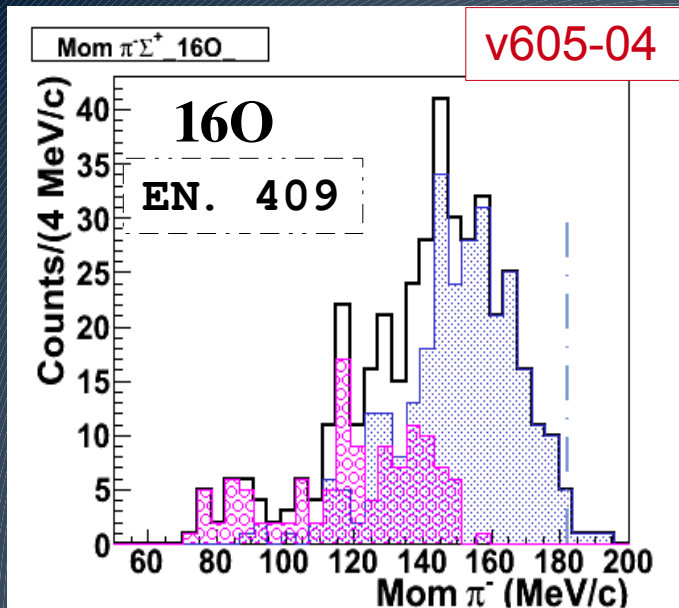
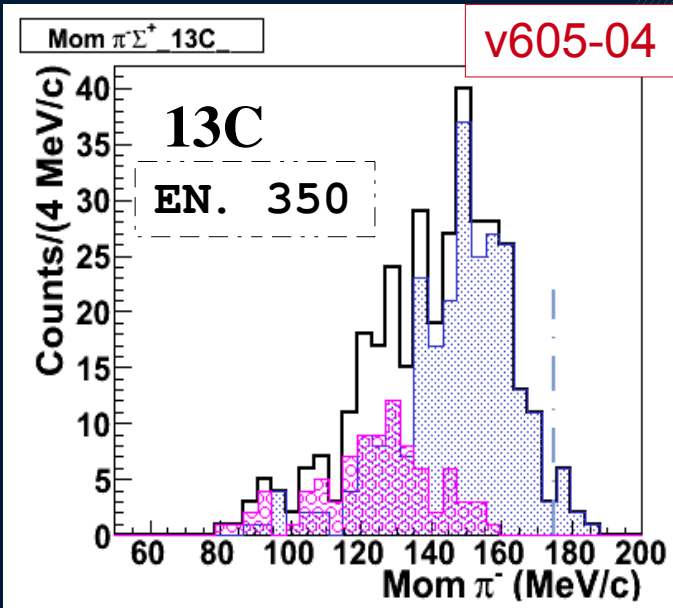
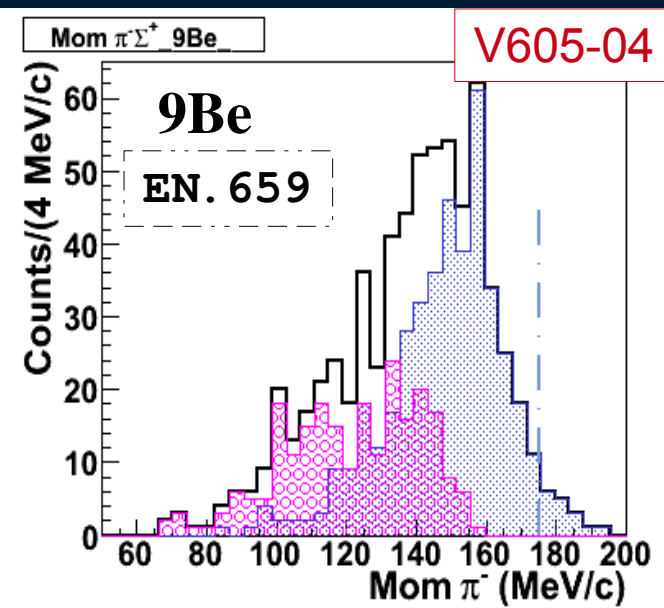
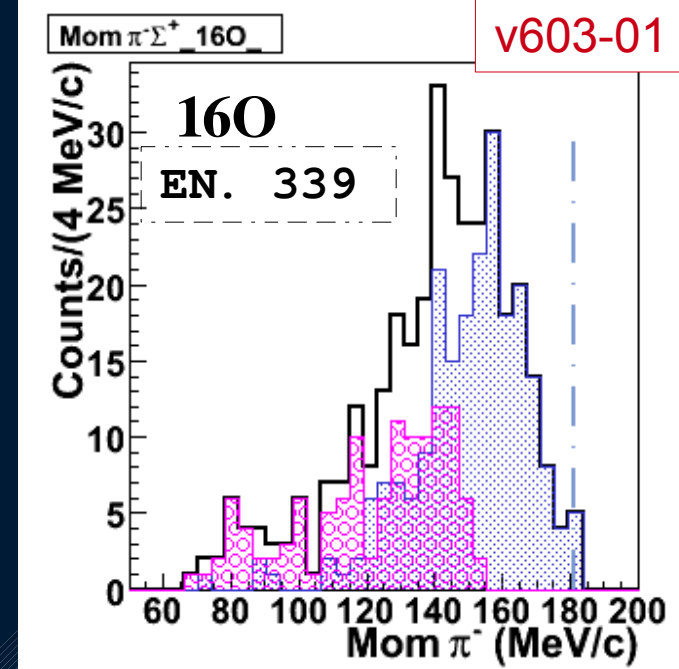
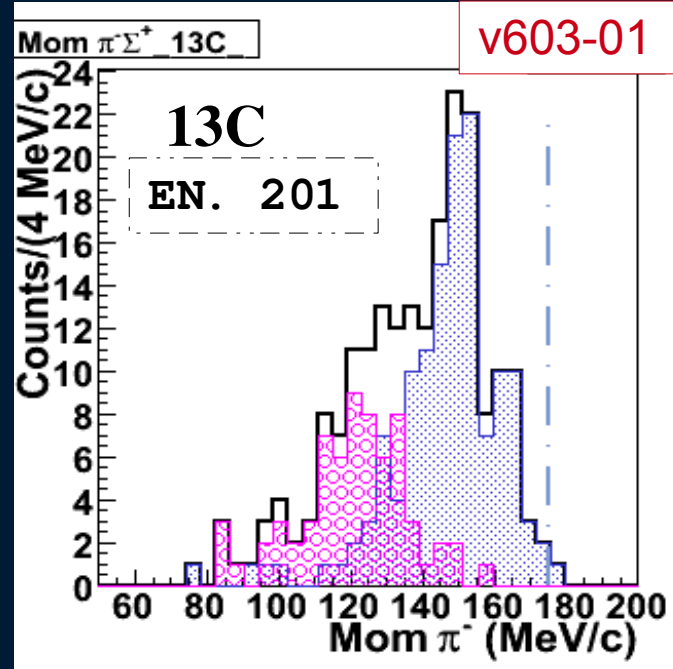
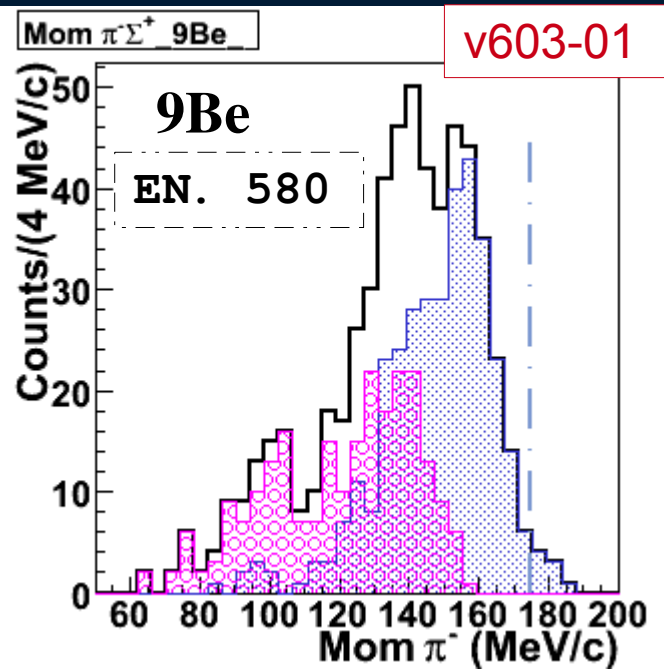
Σ^-

Σ^+



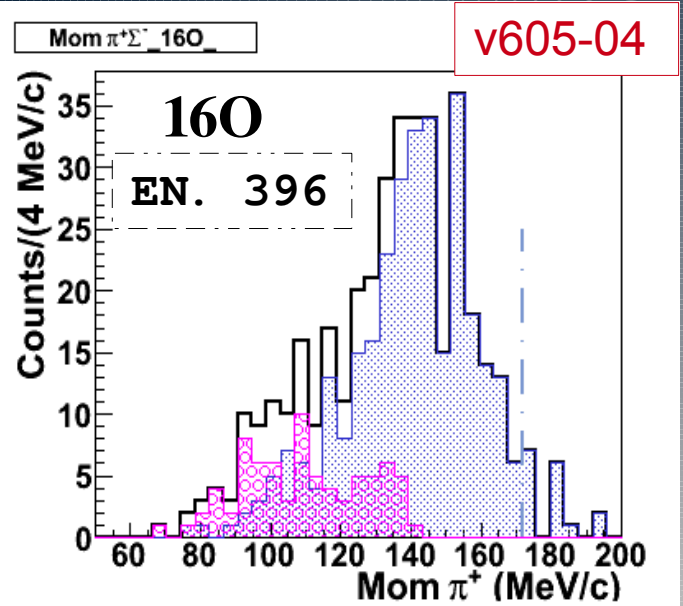
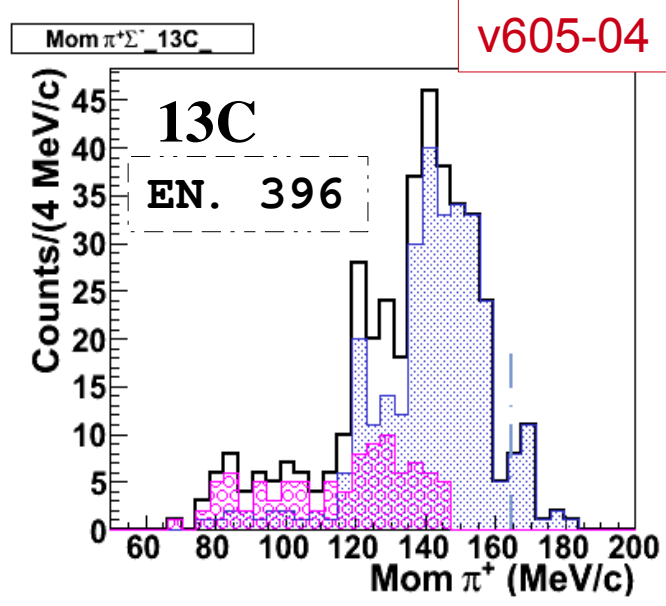
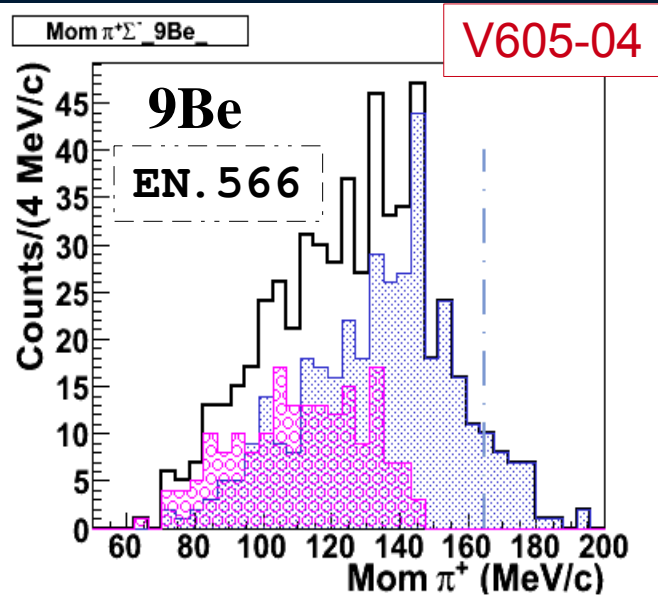
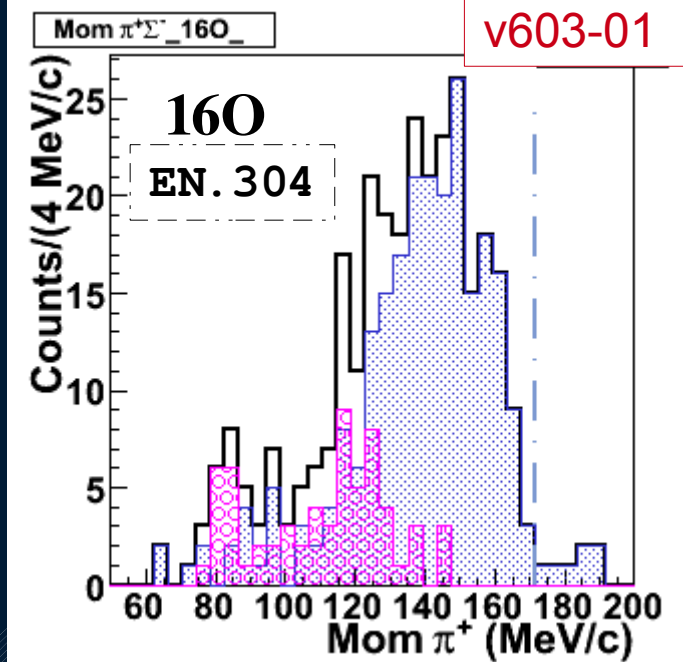
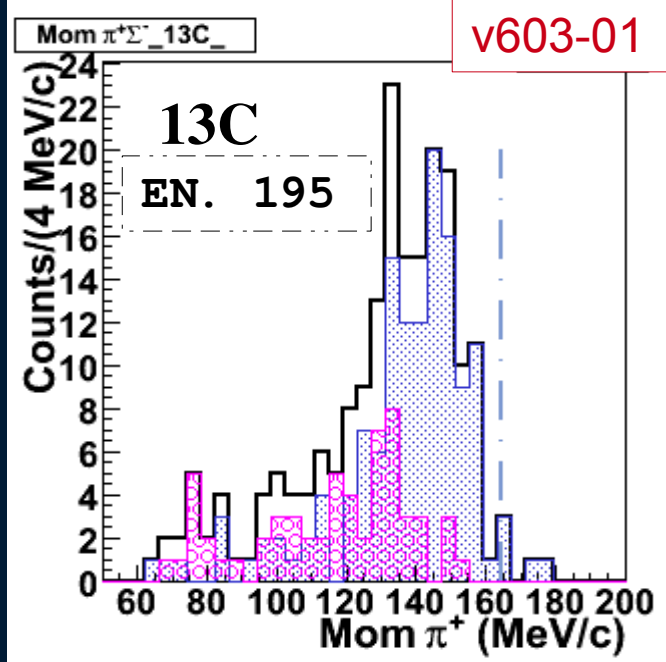
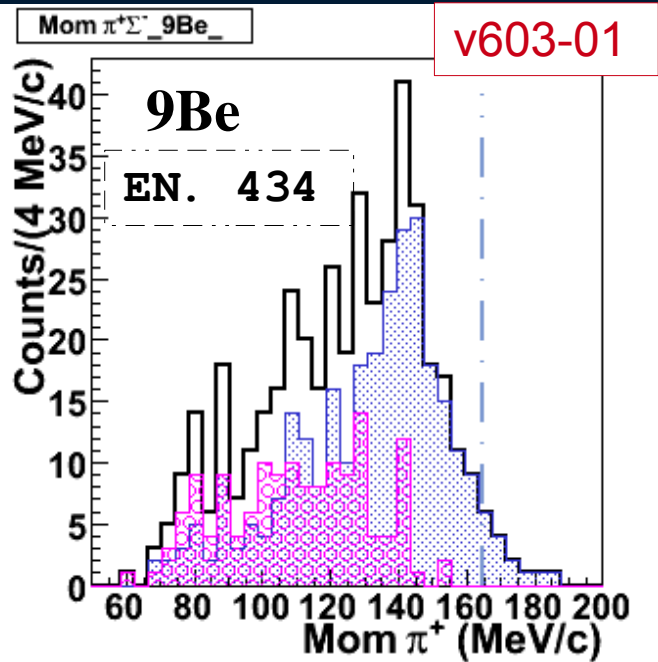
Confronto v603.01 e v605.04

IMPULSO PIONI DI PRODUZIONE Σ^+



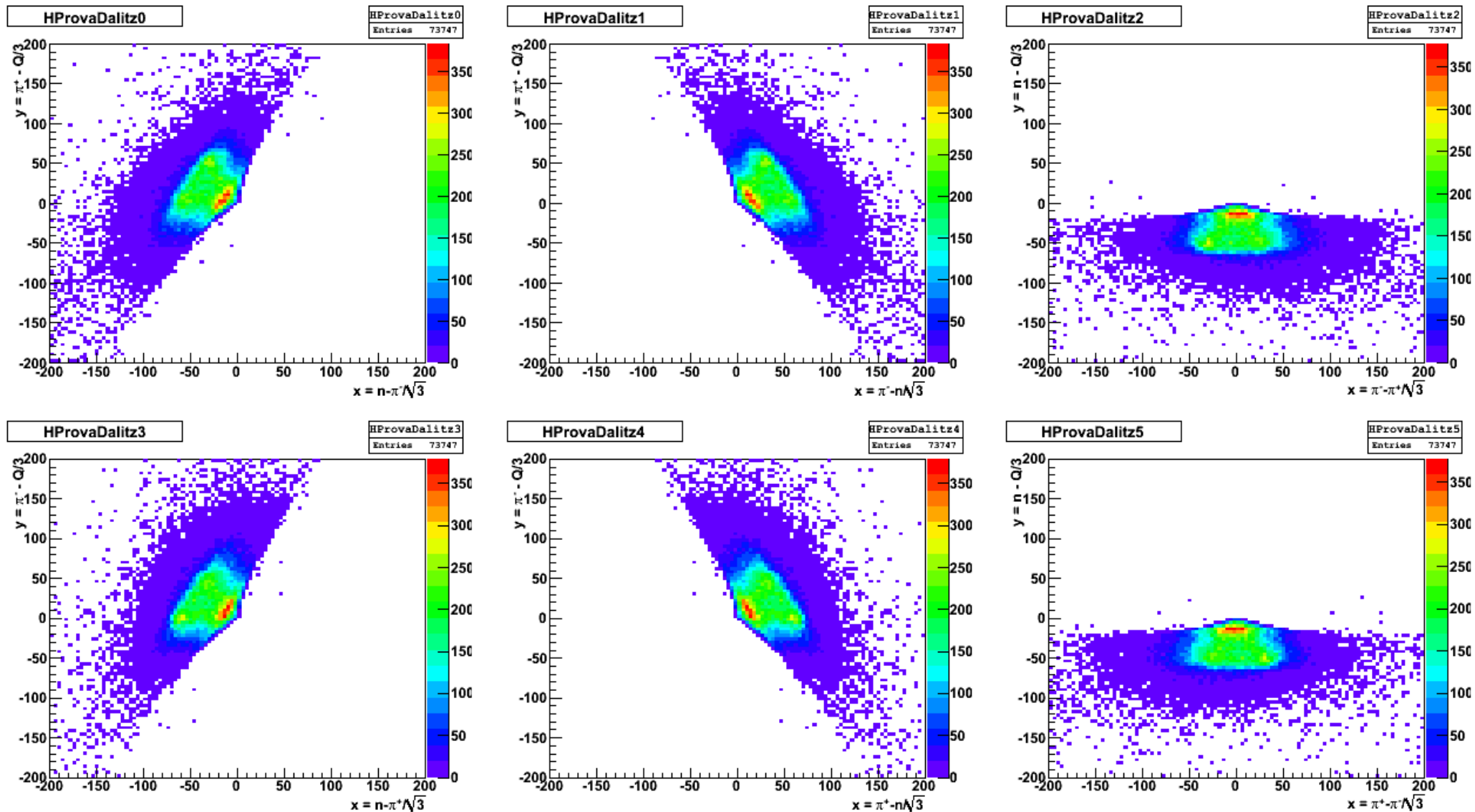
Confronto v603.01 e v605.04

IMPULSO PIONI DI PRODUZIONE Σ^-



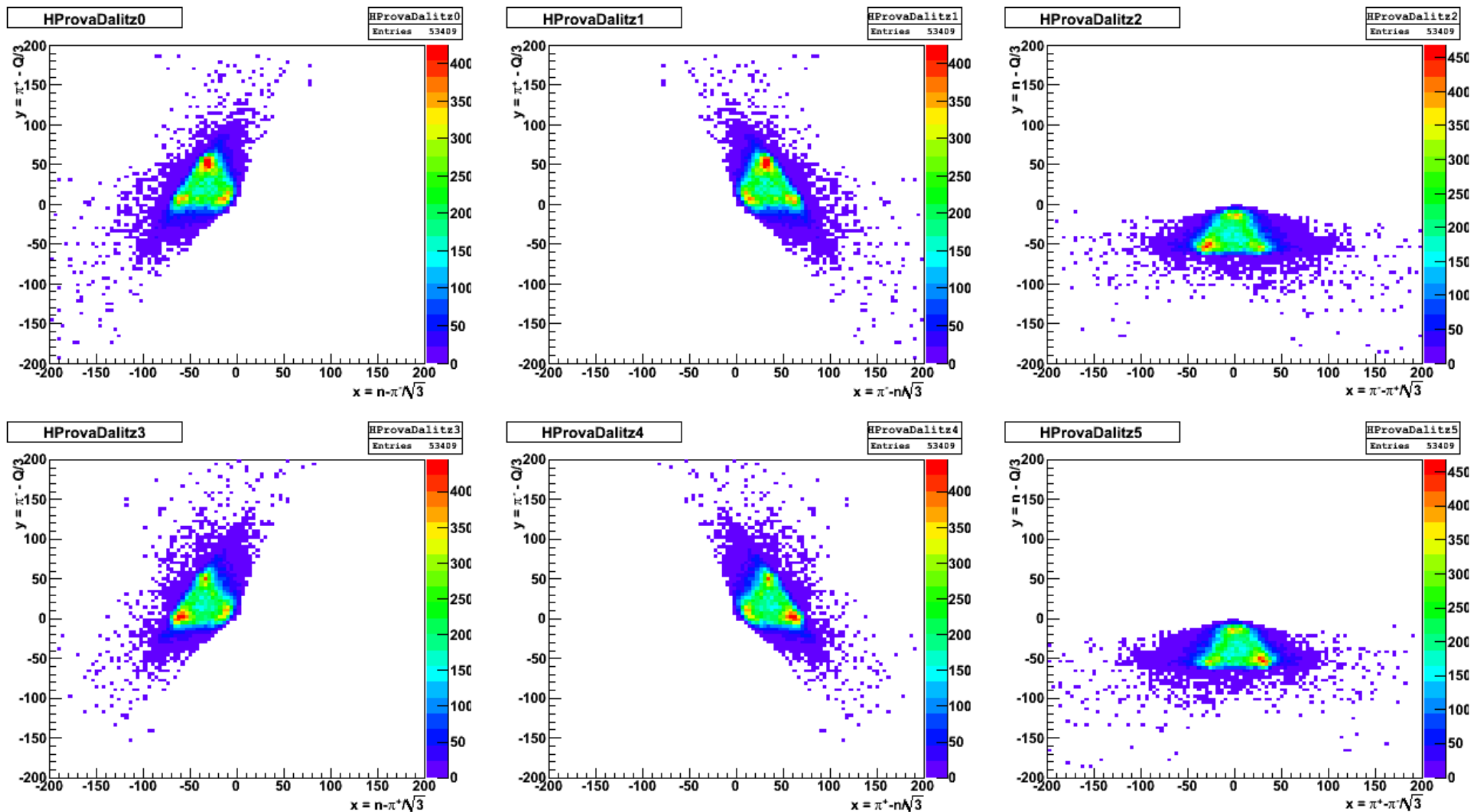
Dalitz Plot A($K^-_{\text{stop}}, n\pi^+\pi^-$)

DATI



Dalitz Plot $A(K^-_{\text{stop}}, n\pi^+\pi^-)$

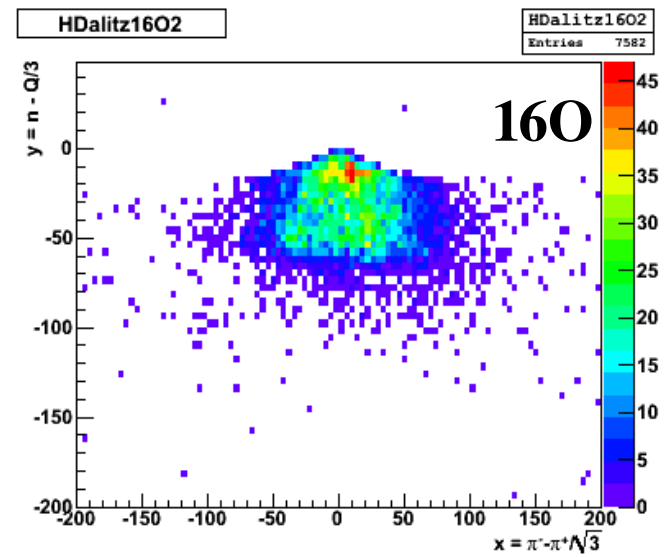
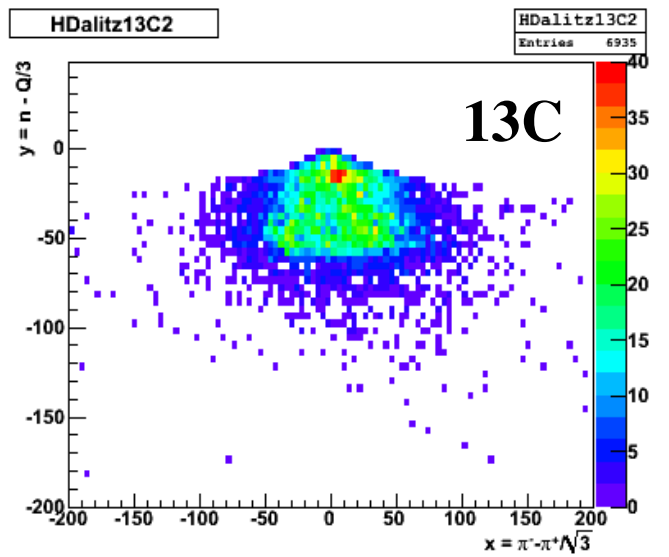
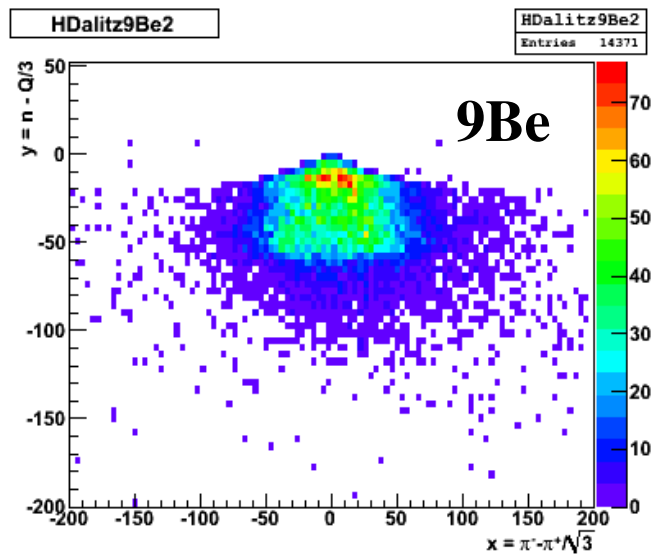
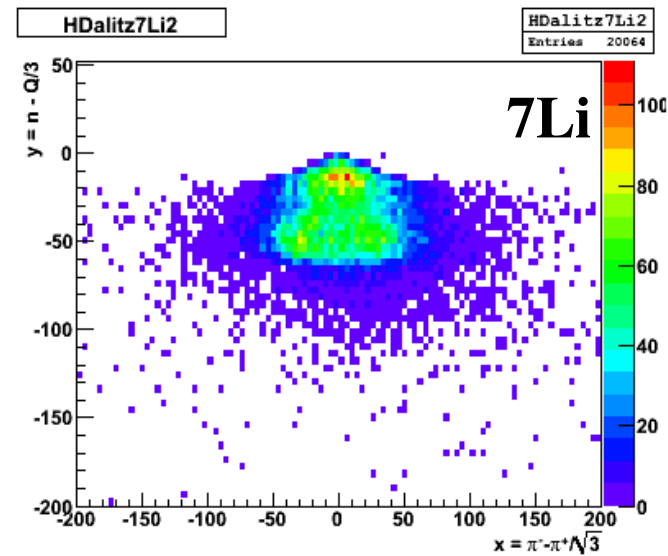
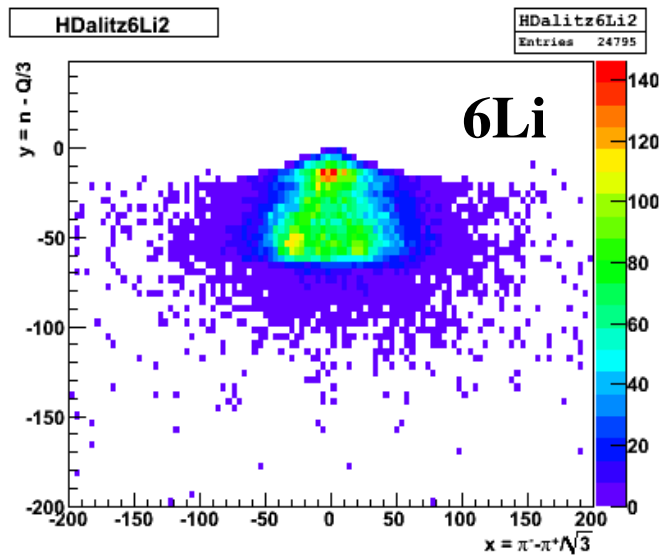
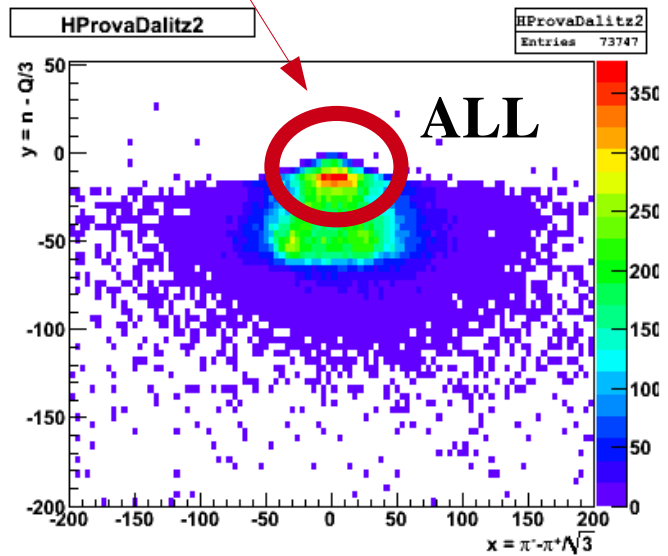
SIMULAZIONE $\Sigma^- \rightarrow \Sigma^+ \text{ quasi free}$



Addensamento
non spiegato
dalla
simulazione.

Dalitz Plot $A(K^-_{\text{stop}}, n\pi^+\pi^-)$

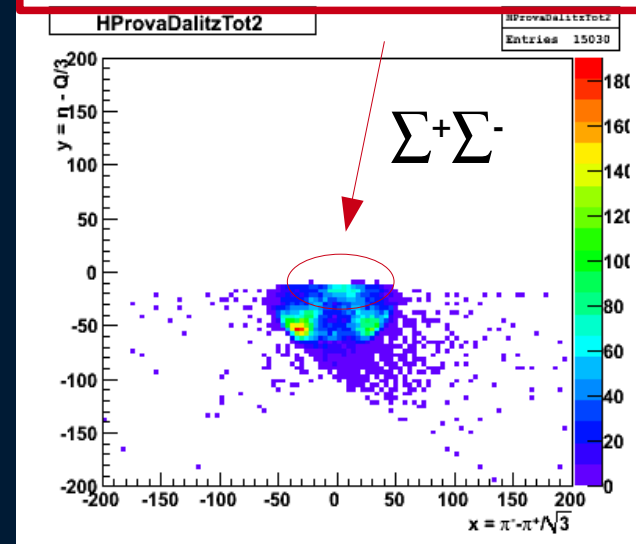
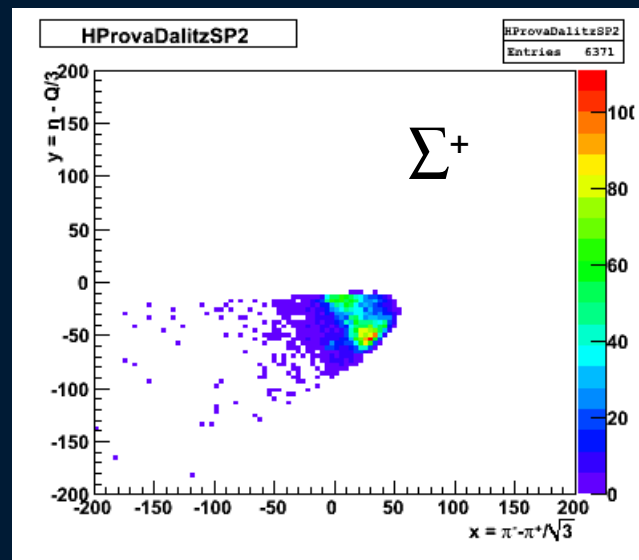
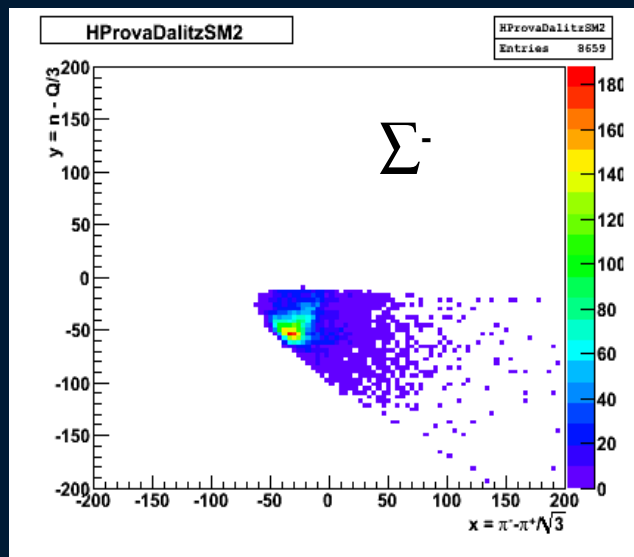
DATI PER OGNI BERSAGLIO



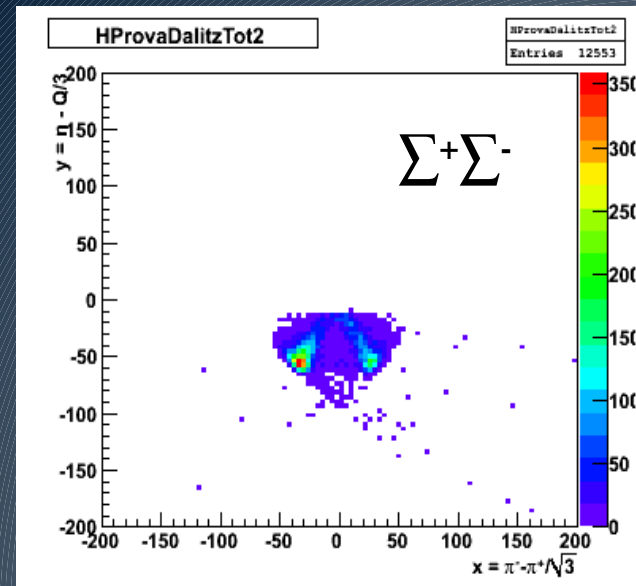
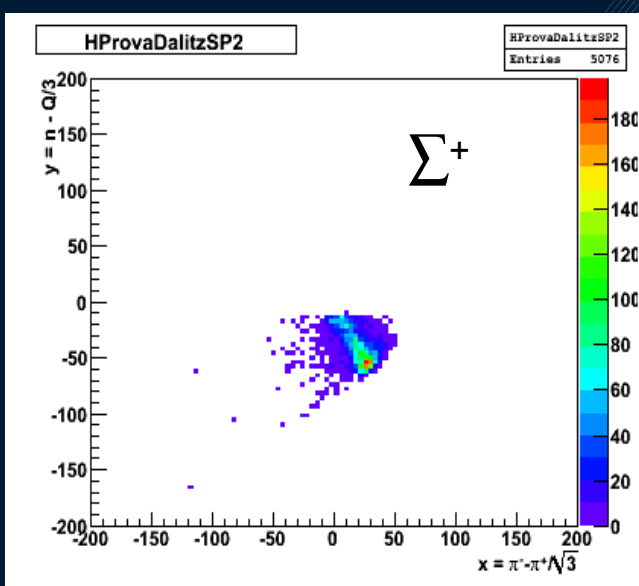
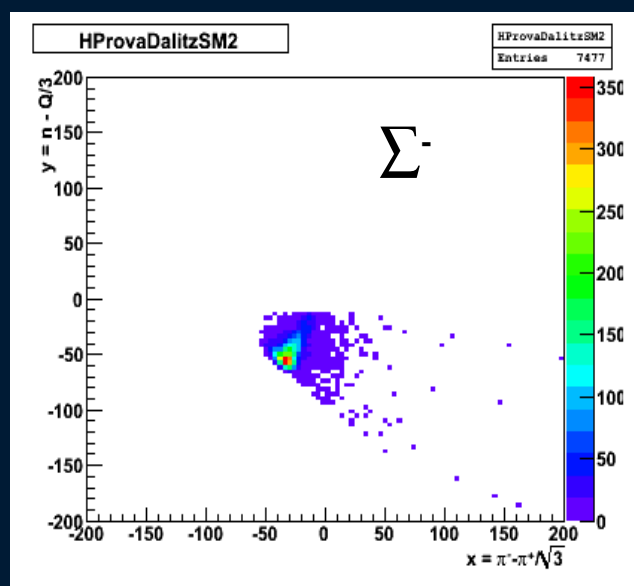
Dalitz Plot eventi Σ^+ e Σ^-

DATI

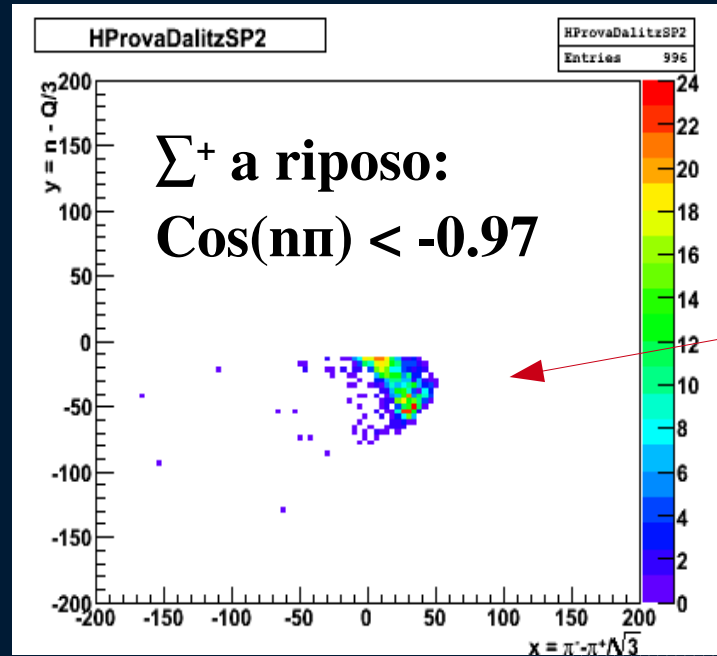
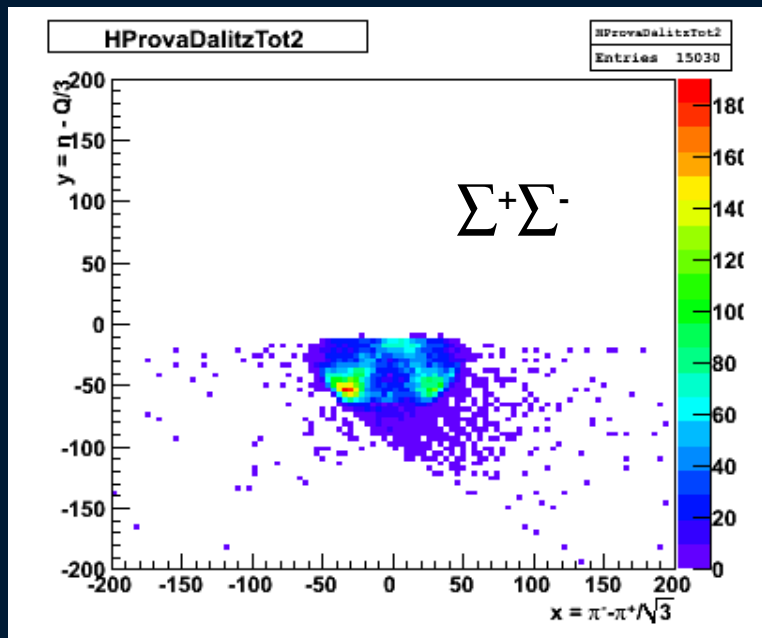
RIMANE LA PRESENZA
DI UN ADDENSAMENTO
NEI DATI



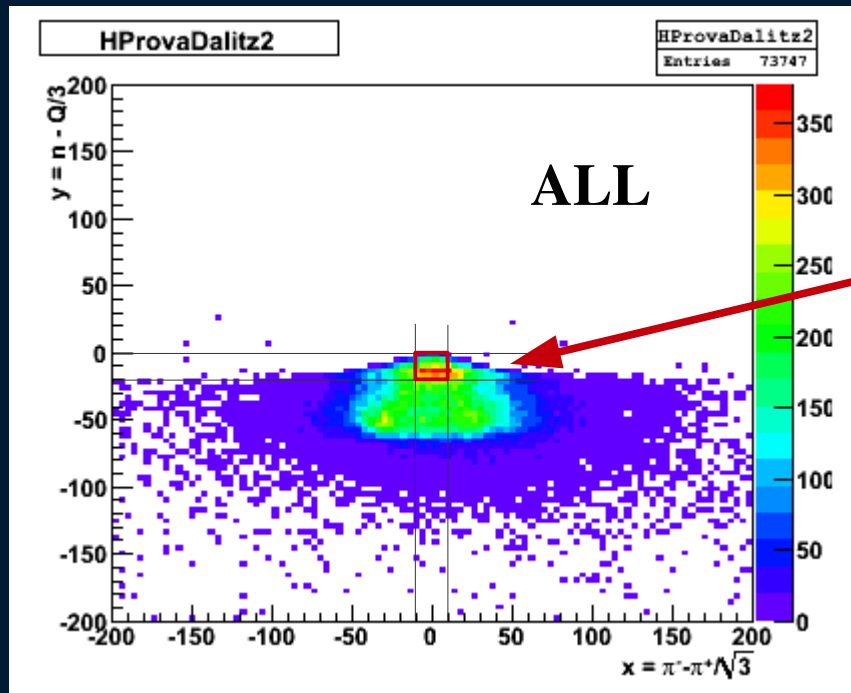
SIMULAZIONE



Lo spot rosso è dovuto a Σ^+ a riposo ?

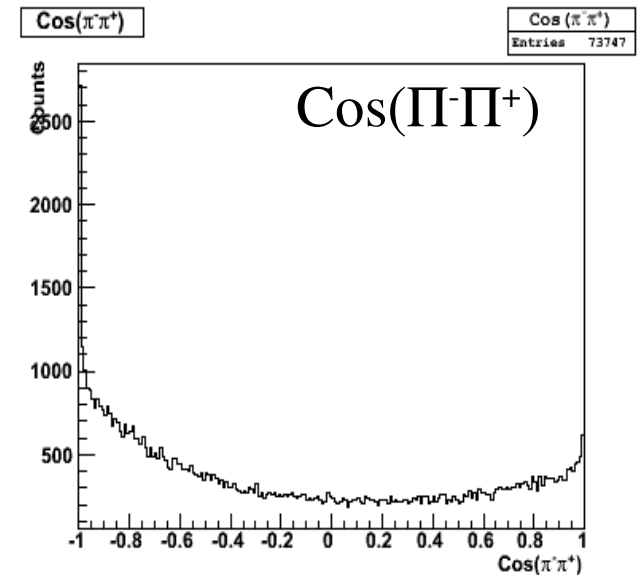
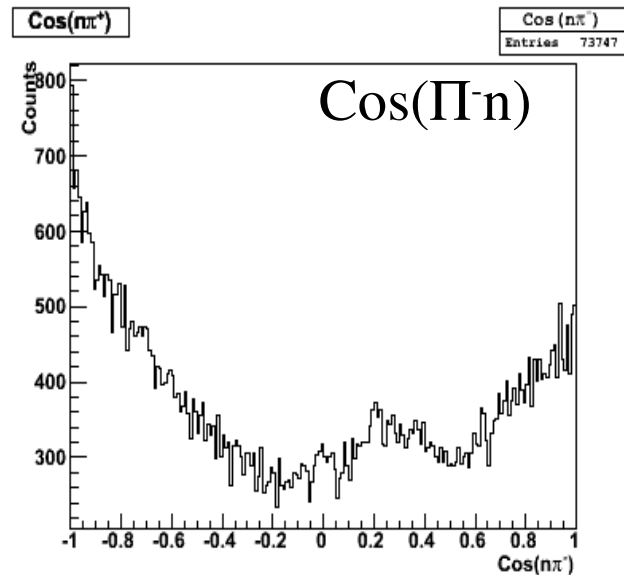
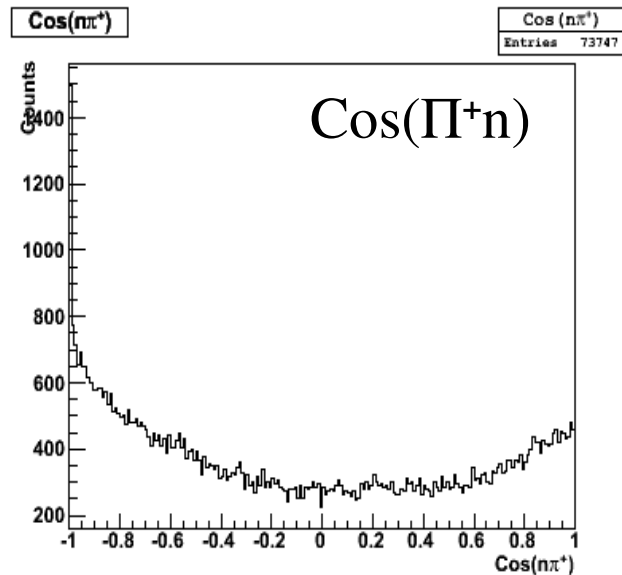
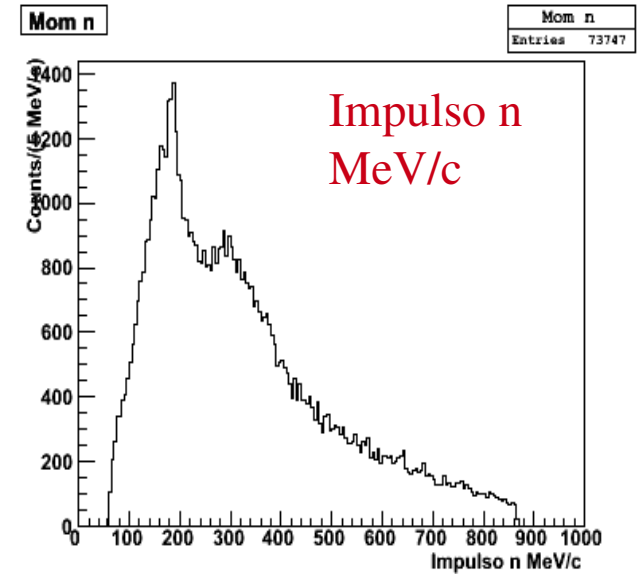
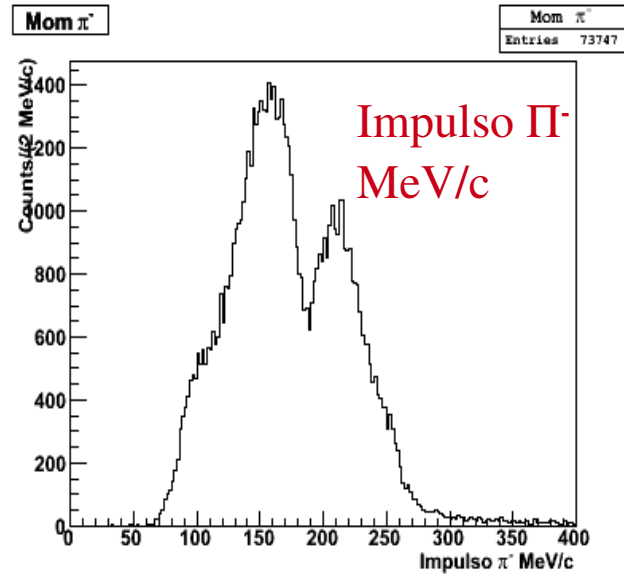
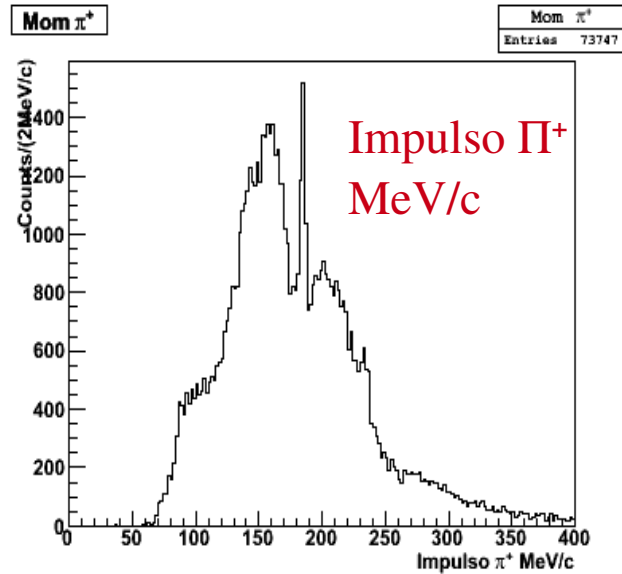


NO.
Questi eventi
non si
distribuiscono
in un solo
punto.



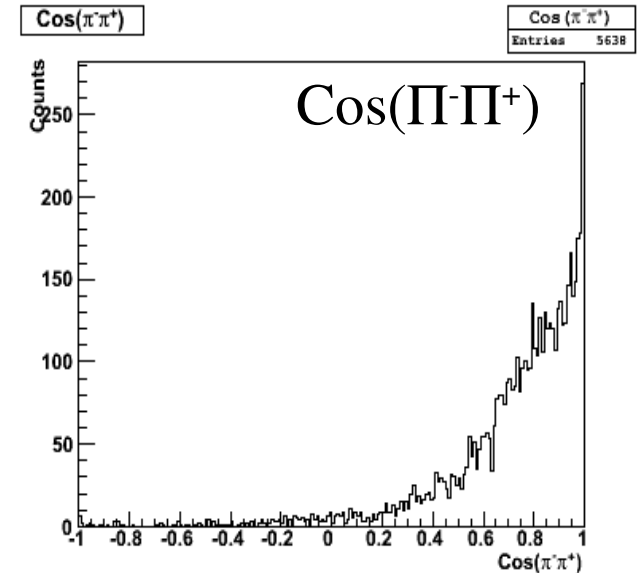
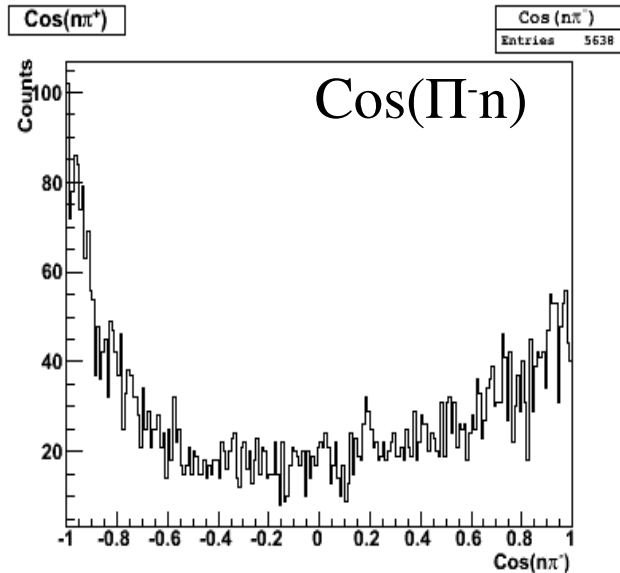
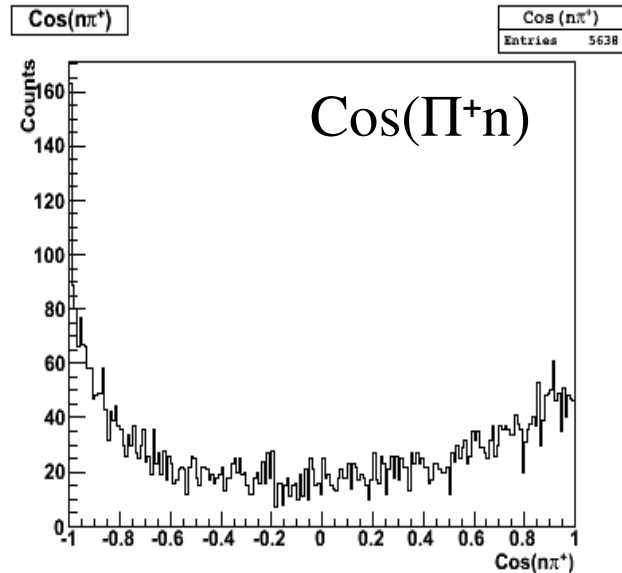
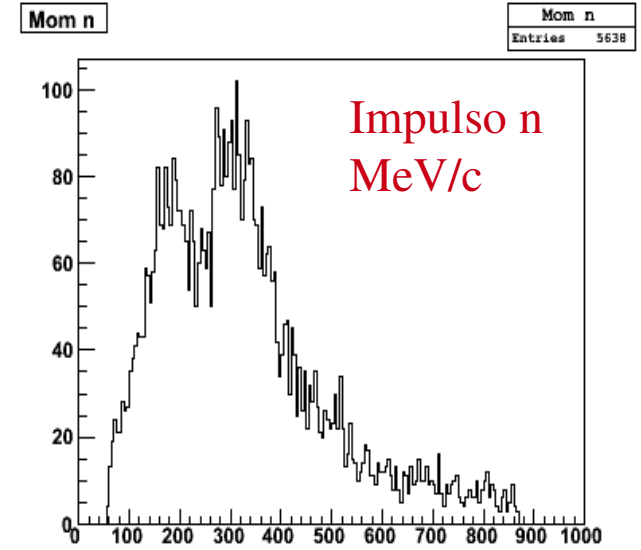
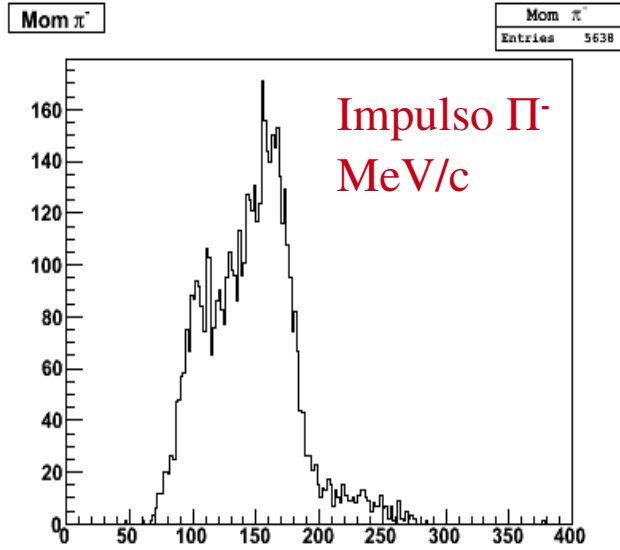
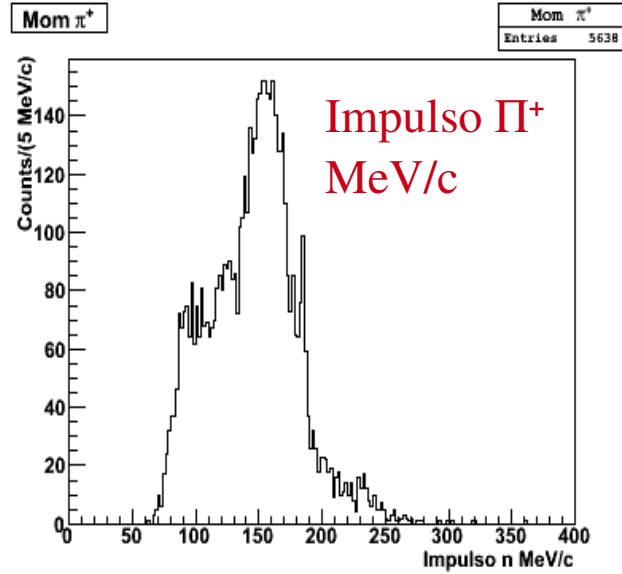
Selezione eventi nel
rettangolo rosso.
Studio correlazioni angolari
e masse invarianti

IMPULSO E CORRELAZIONE ANGOLARE PER TUTTI GLI EVENTI



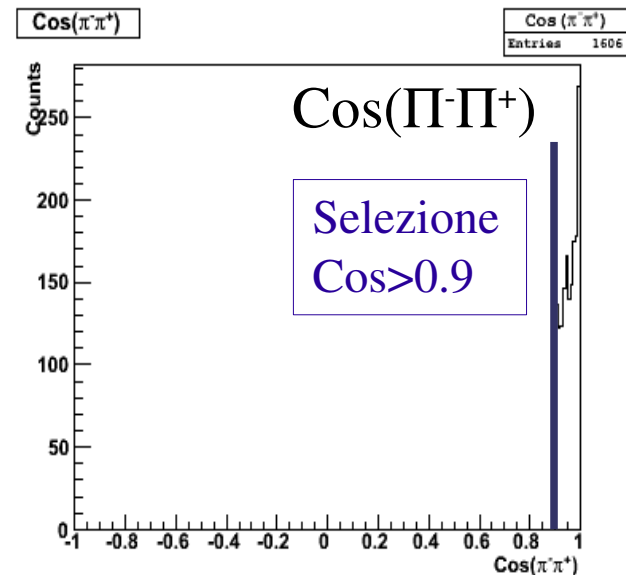
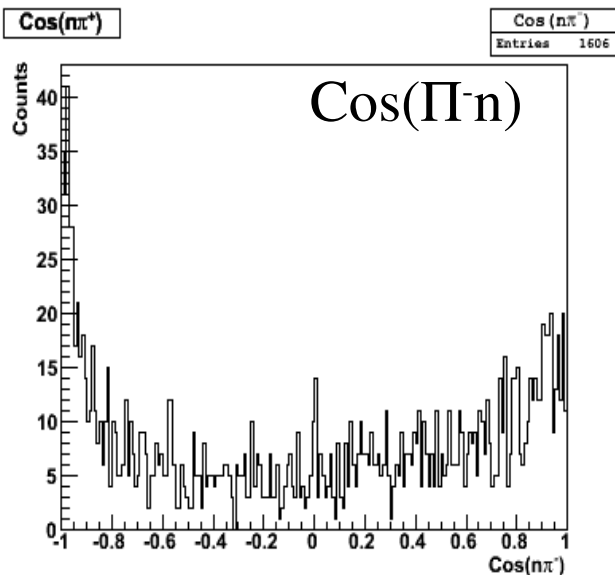
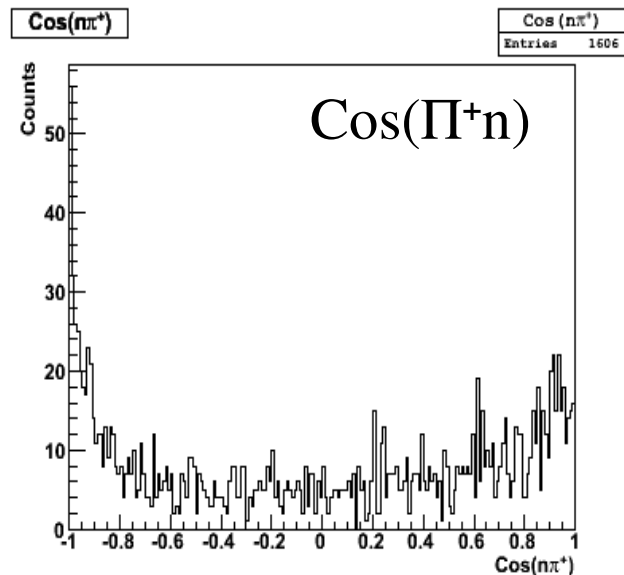
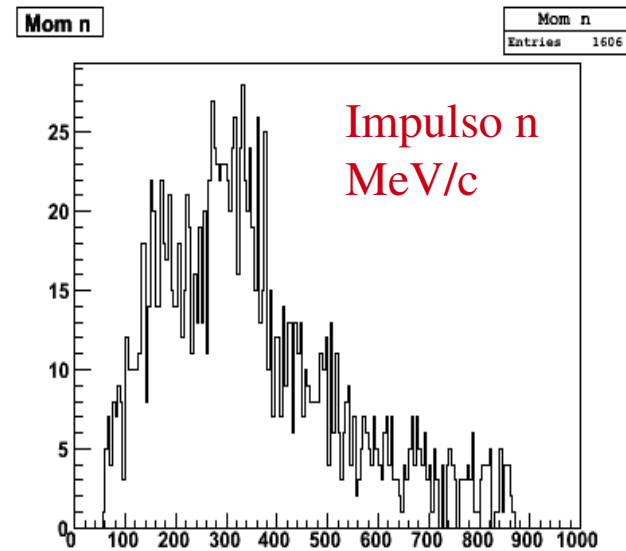
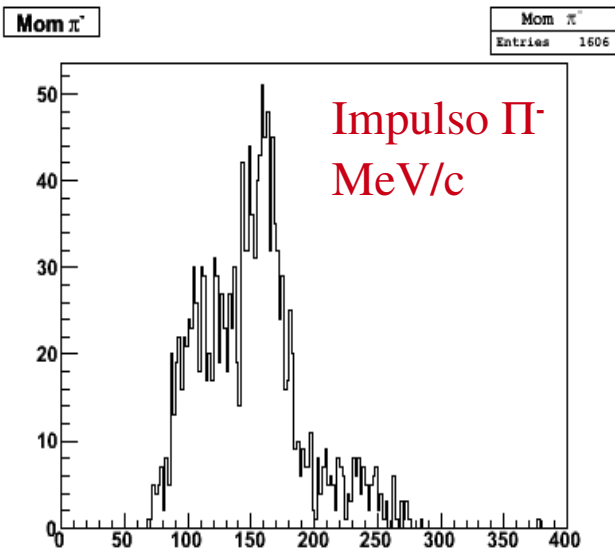
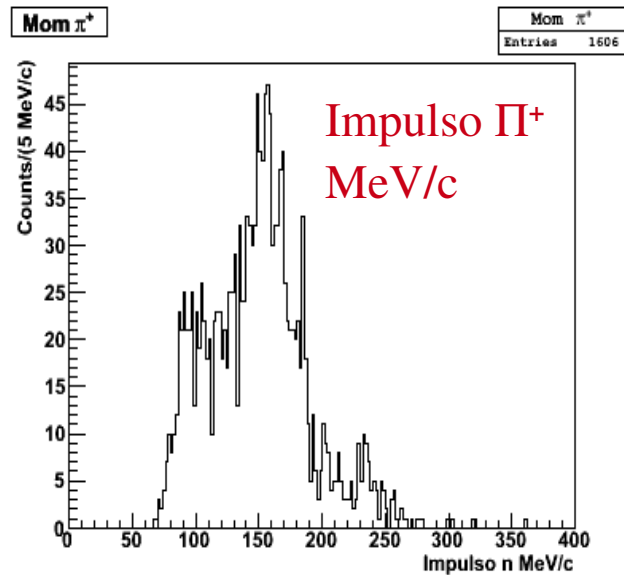
IMPULSO E CORRELAZIONE ANGOLARE

DATI “ADDENSAMENTO”

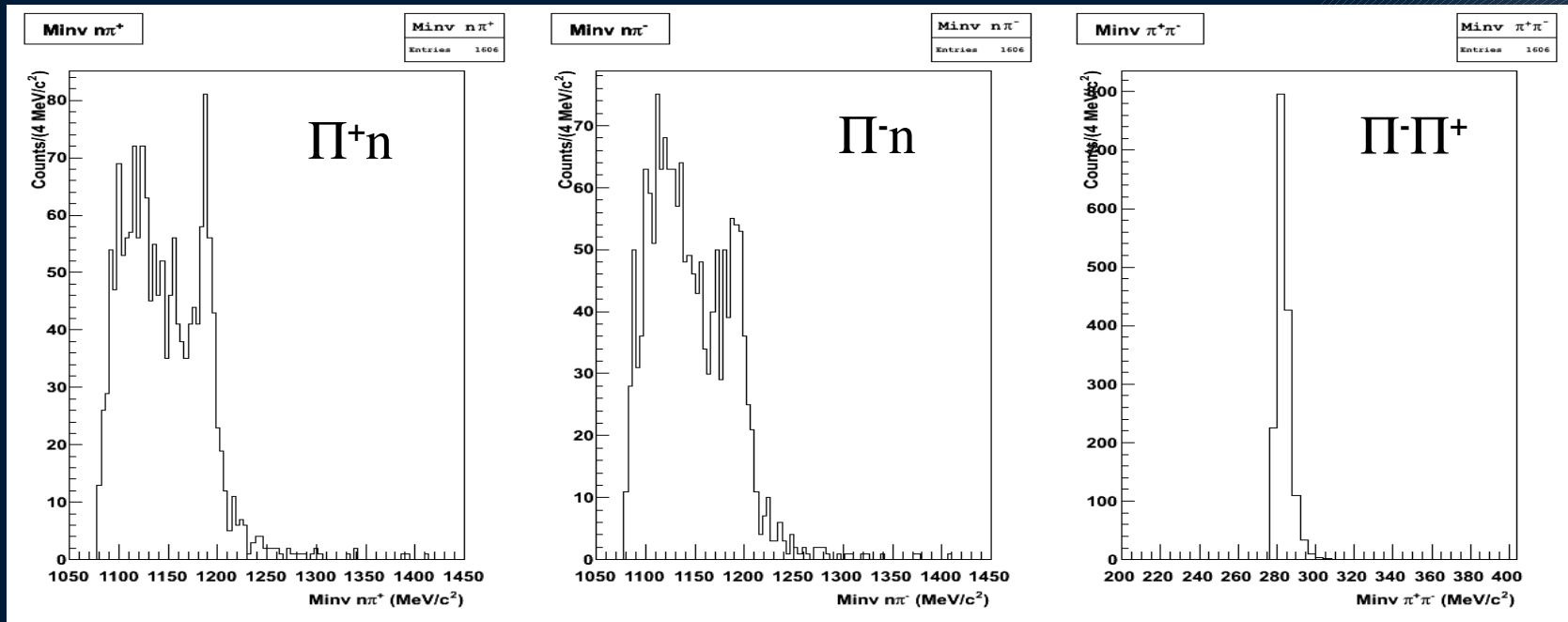
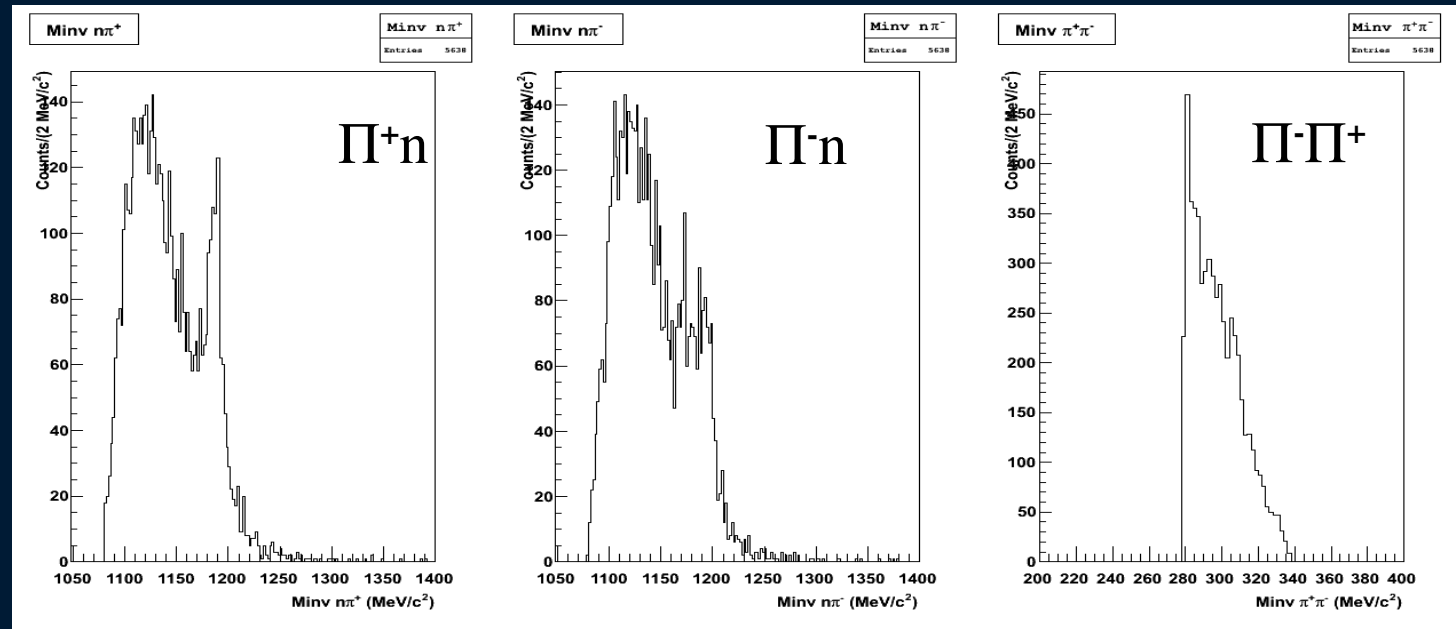


IMPULSO E CORRELAZIONE ANGOLARE

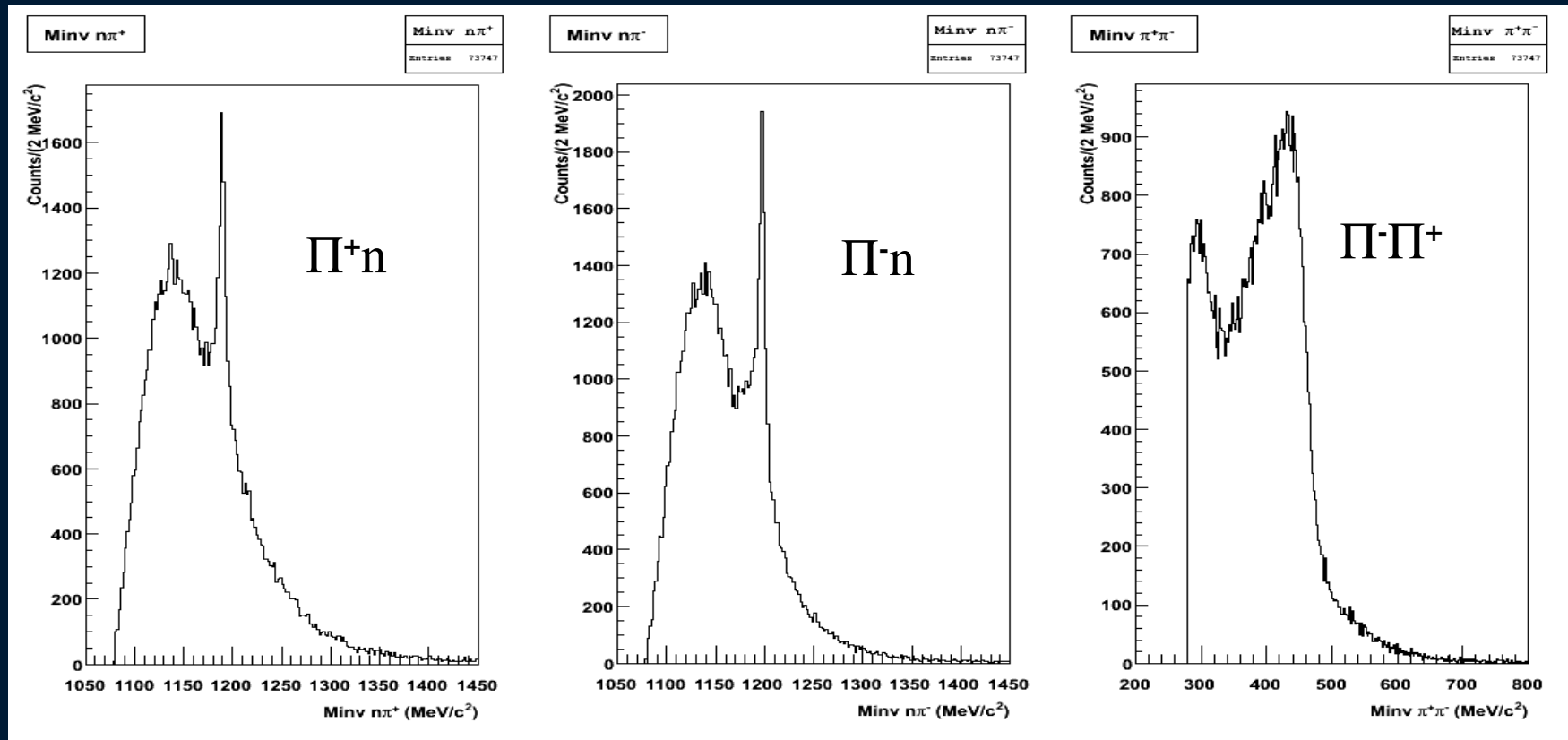
DATI “ADDENSAMENTO”



Massa invariante eventi “addensamento” e $\text{Cos} > 0.9$



Massa invariante ALL events



IMPULSO E MASSA INVARIANTE

$\text{COS}(\Pi^+\Pi^-) < -0.97$ (Pioni back to back)

