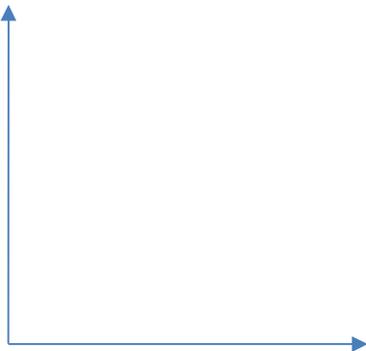


Analisi TB Paddy

Setup TB

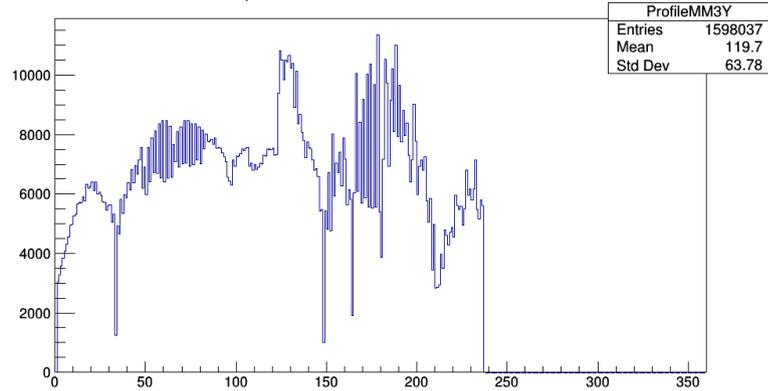


Dati utilizzati

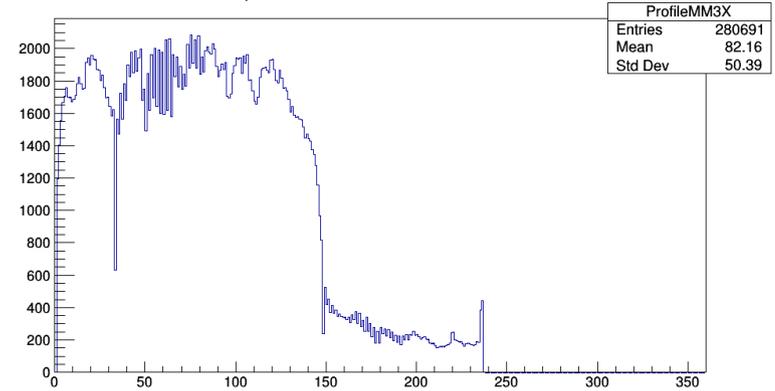
- Scan in tensione di amplificazione: run 100-106, 108, 109 con $dV = 300 \text{ V}$
- Scan in tensione di amplificazione con camere angolate rispetto alla direzione del fascio: run 139-140-141 (angolo 30°), run 148-149-150 (angolo 20°), run 158-159-160 (angolo 10°)
- Scan in tensione di amplificazione con fascio di pioni: run 163-164-165-167

Occupancy di NTUA (muoni)

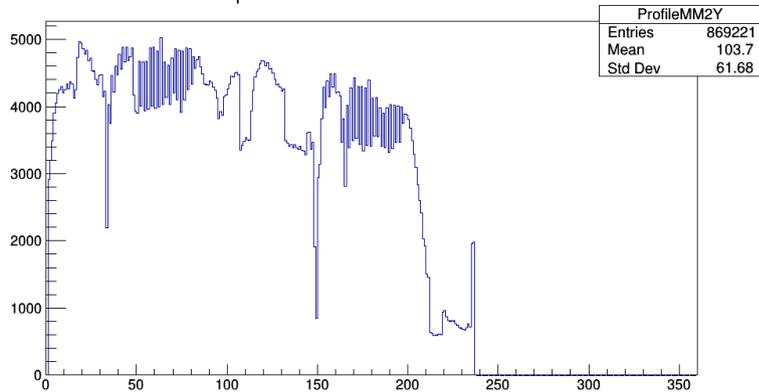
profilo del fascio in Y Tmm3



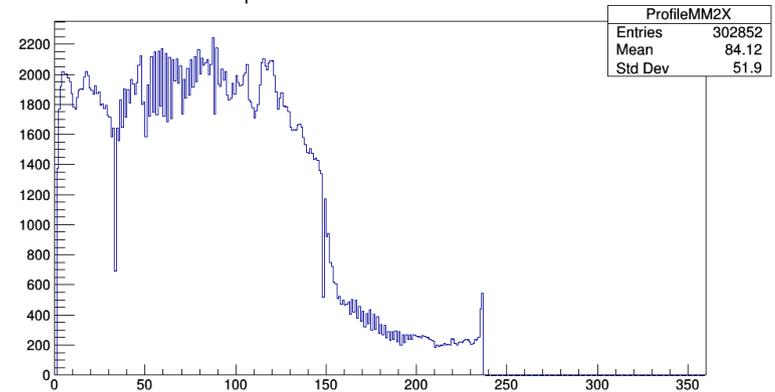
profilo del fascio in X Tmm3



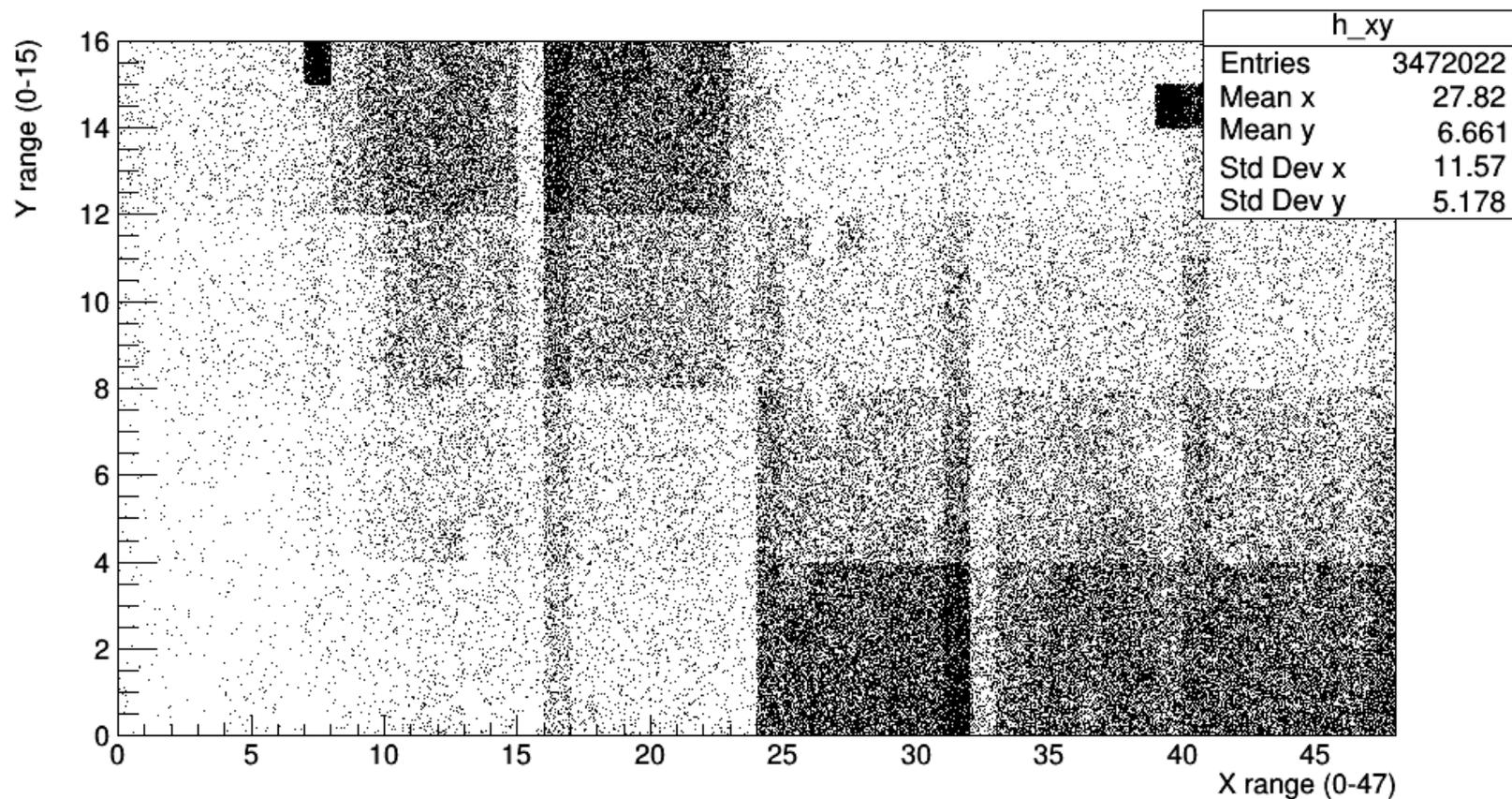
profilo del fascio in Y Tmm2



profilo del fascio in X Tmm2



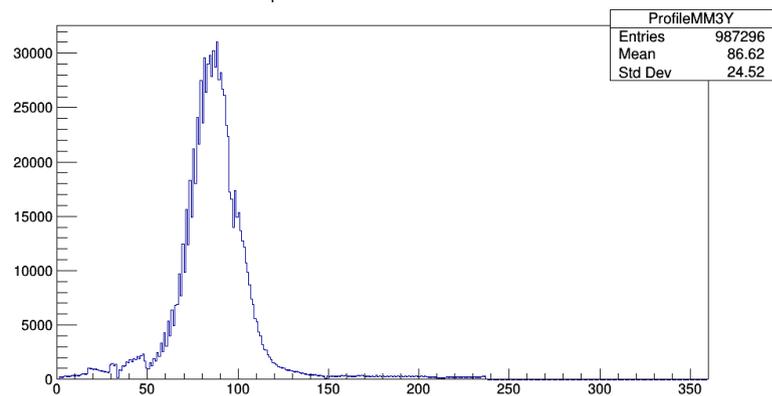
Occupancy di Paddy (muoni)



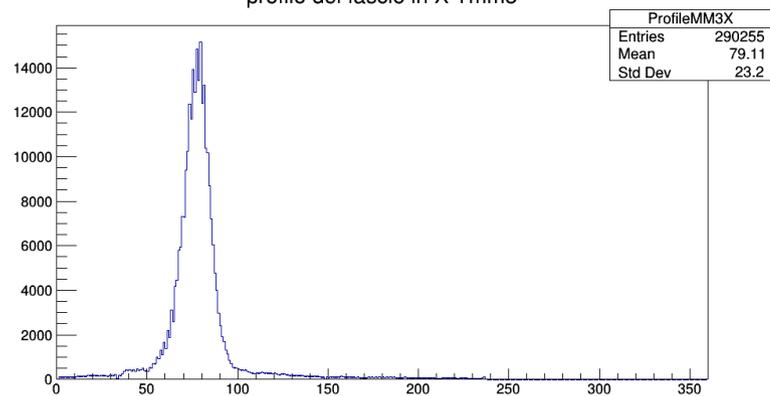
Applicata una inversione su Y per APV 4-5-6: Il profilo del fascio non torna !
Siamo sicuri che è vero?

Occupancy di NTUA (pioni)

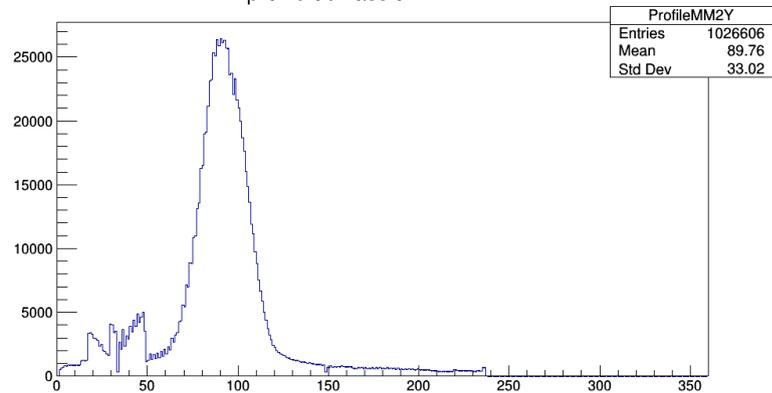
profilo del fascio in Y Tmm3



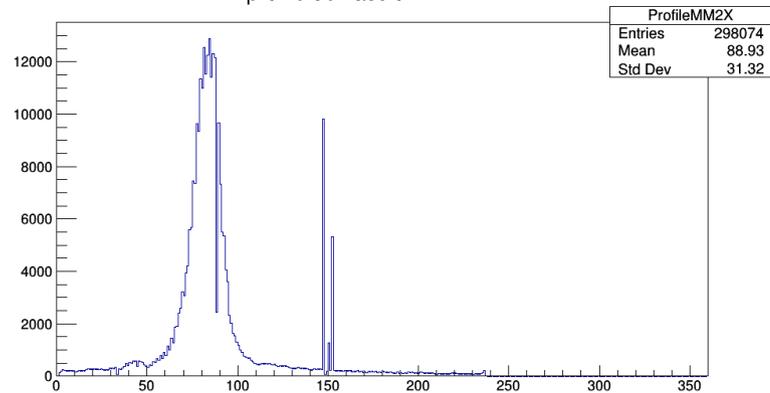
profilo del fascio in X Tmm3



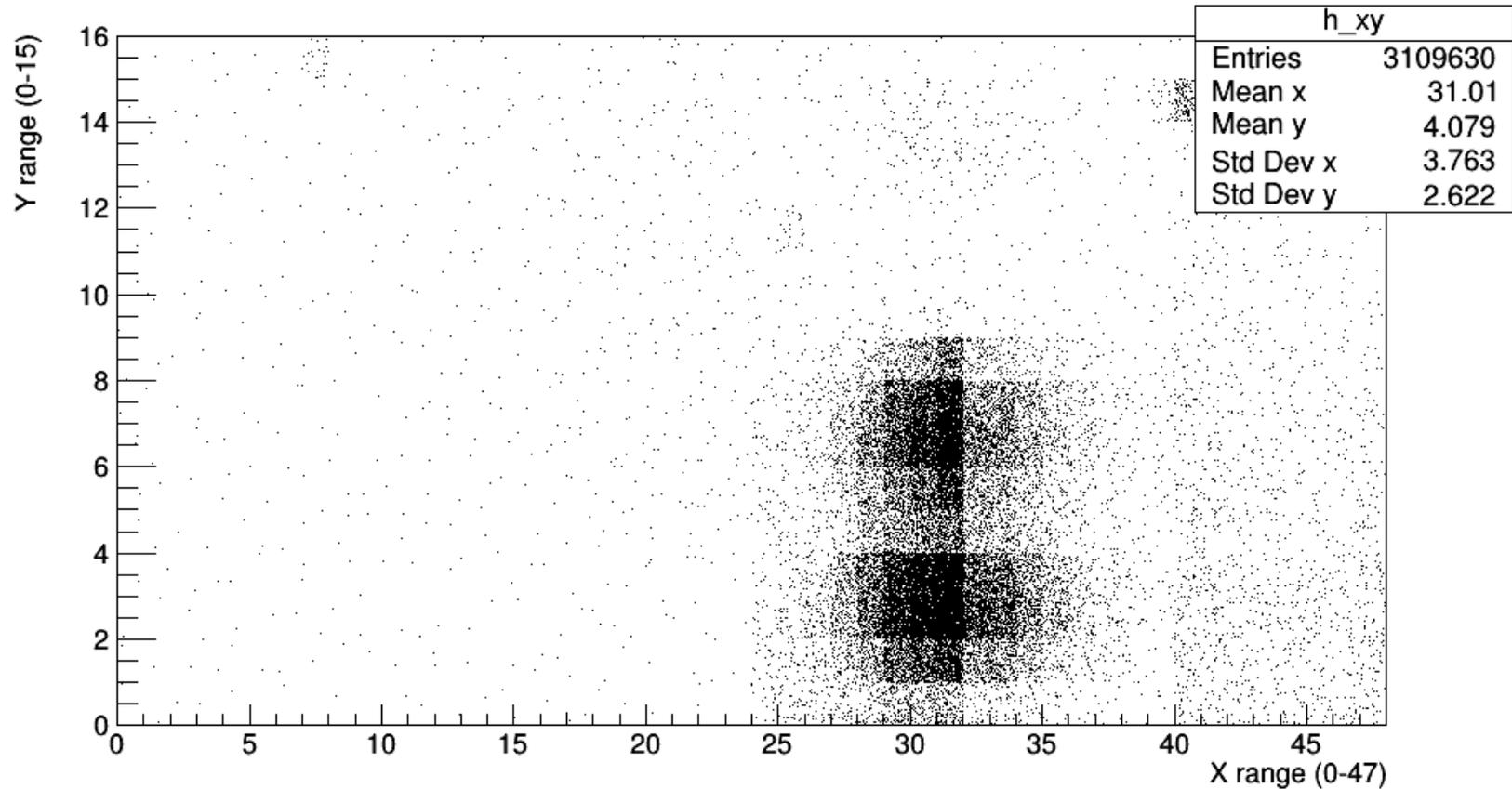
profilo del fascio in Y Tmm2



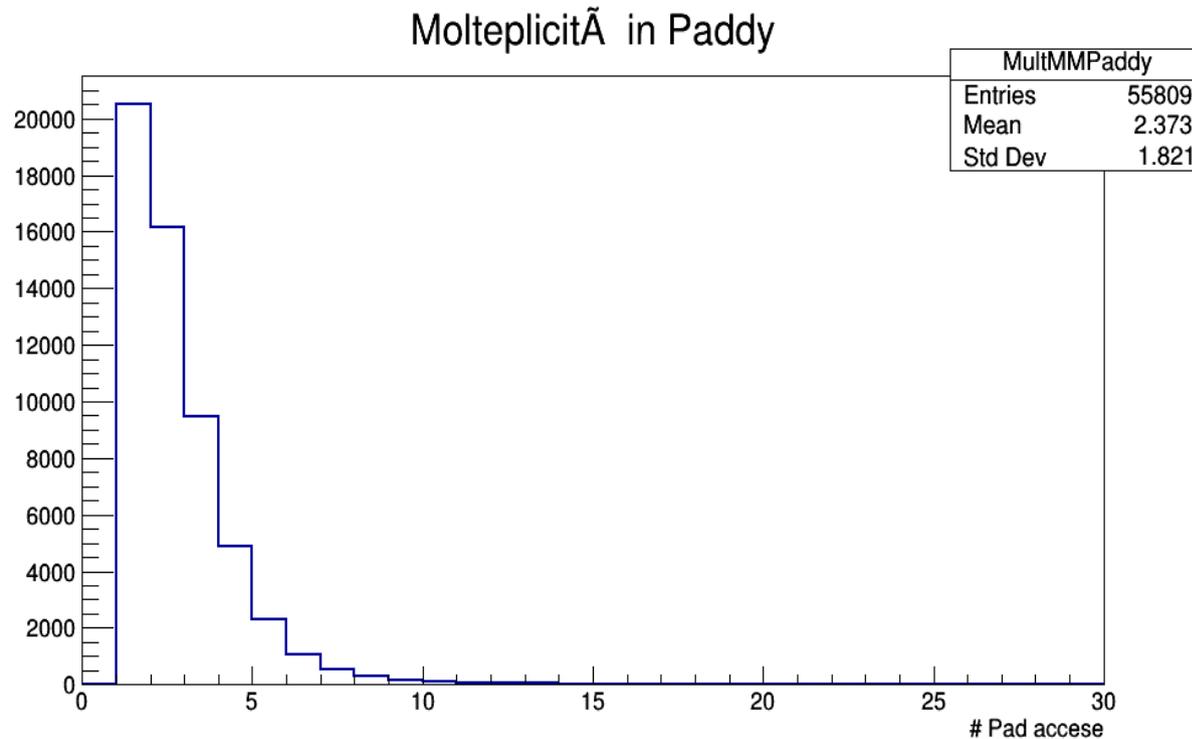
profilo del fascio in X Tmm2



Occupancy di Paddy (pioni)



Molteplicità



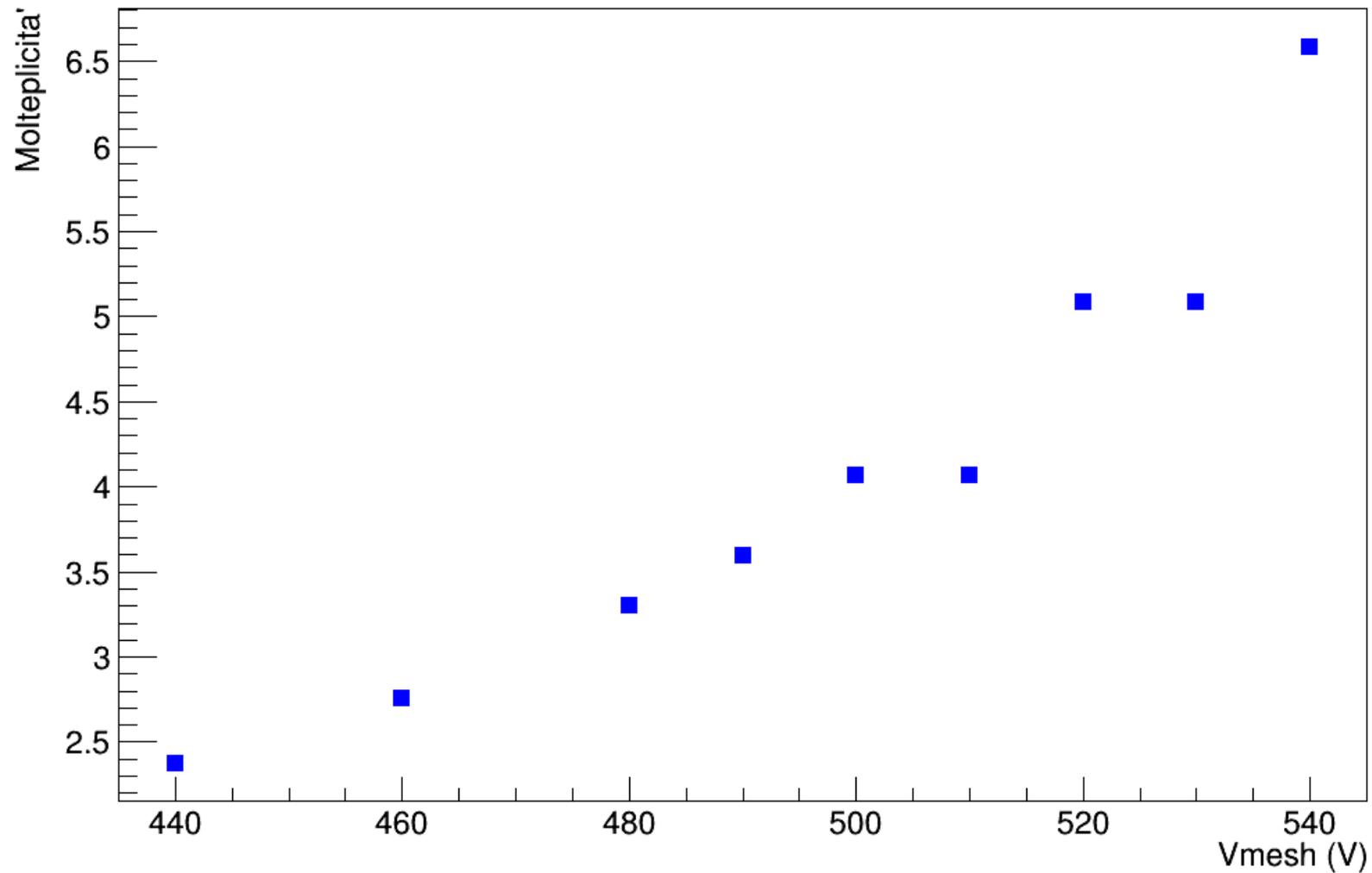
Canali noisy eliminati: Chip 6 → mmStrip 251

Chip 7 → mmStrip 377 Chip 8 → mmStrip 400

Chip 10 → mmStrip 576 Chip 11 → mmStrip 649 & 767

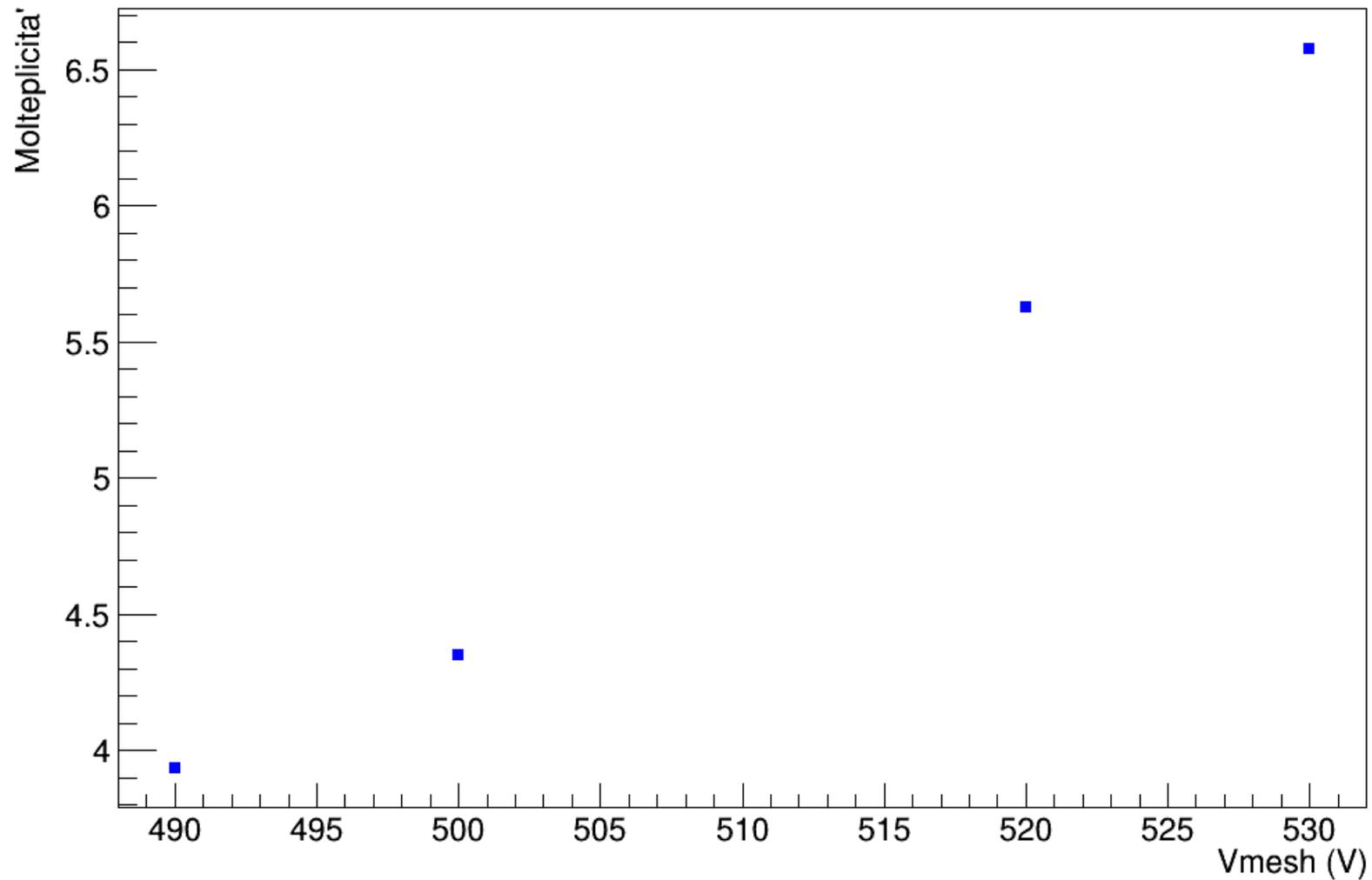
Molteplicità

Andamento della molteplicita' in funzione della tensione di amplificazione. $dV=300V$



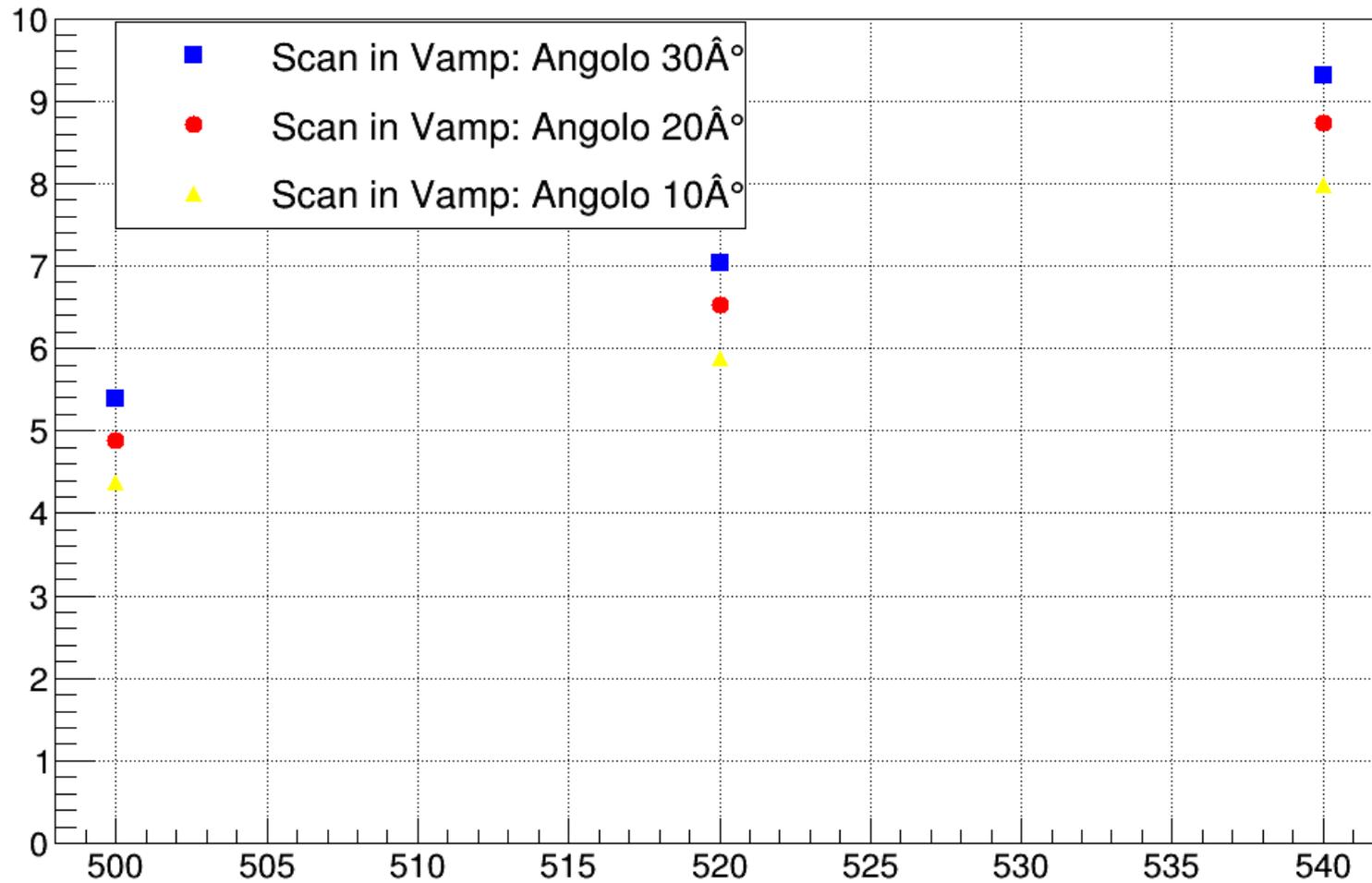
Molteplicità (pioni)

Molteplicita' di Paddy per lo scan in tensione di amplificazione con fascio di pioni a rate di 400 kHz. $dV=300V$

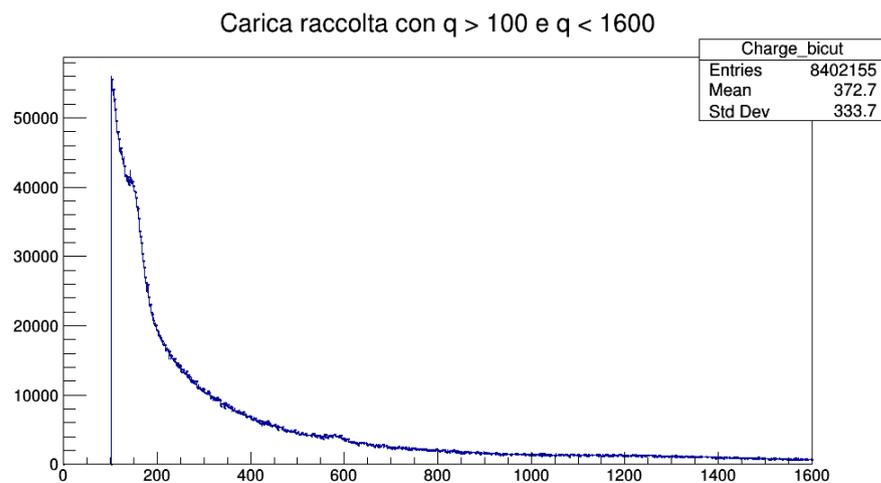
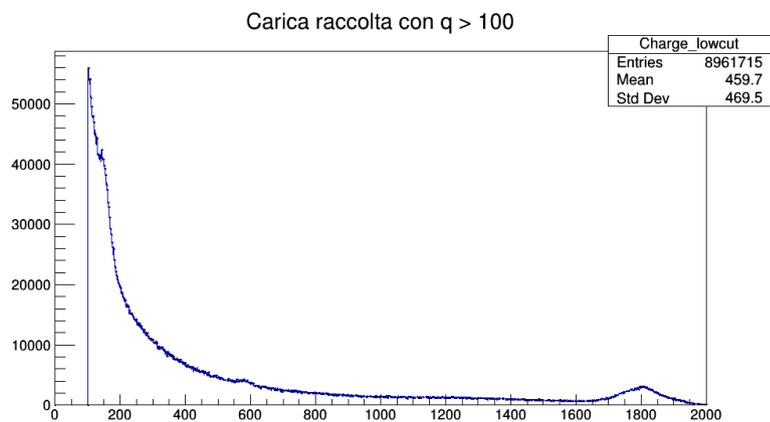
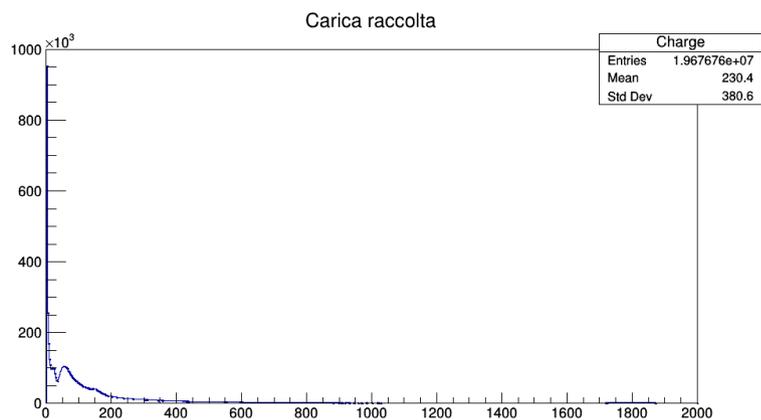


Molteplicità a diversi angoli

Andamento della molteplicità in funzione della tensione di amplificazione per $dV=300$



Carica raccolta



Andamento di Qmax

