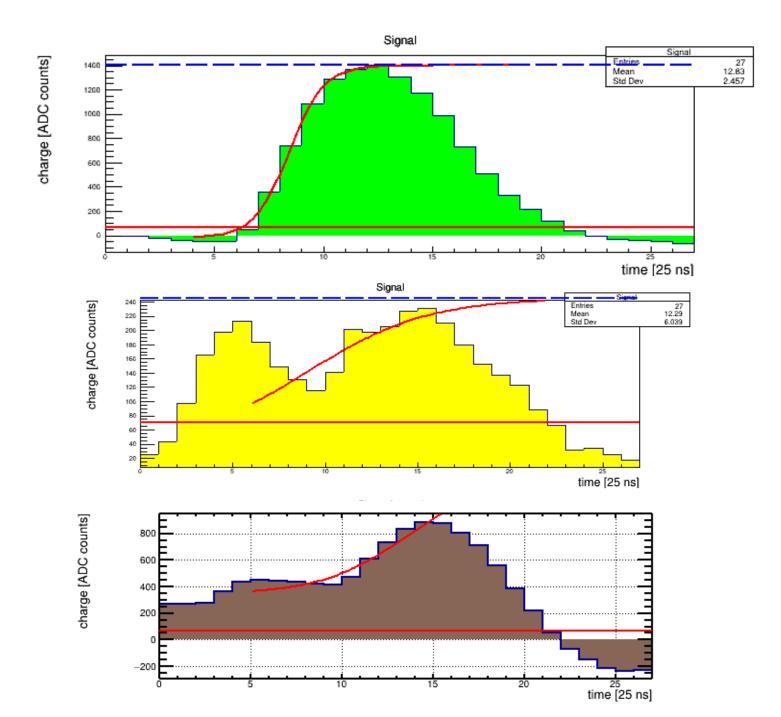


Update on finishing the signal fitting

23.05.24



Fitting Process

Overlapping Signal

Signal with plateau

Overlapping Signals per layer (Ex-Me)

h_StripsPerEvent_P1_M01 h_OverlappingSignals_P1_M01 stures 4500 Counts 122239 Entries Mean 44.35 4000 Std Dev 15.12 103 Integral 4.632e+04 3500 3000 10² 2500 2000 10 1500 1000 500 n 50 100 150 200 250 50 100 150 #Strips Drawn at: 2024-05-23 13:35:55 Drawn at: 2024-05-23 13:51:04

Overlapping signals / event (~ 5% of total no. of events)

\$13_stalk1_stalk2_fited_h_OverlappingSignale_F1_8

46149

13.76

8.399

250

#Strips/Event

4.615e+04

Entries

Std Dev

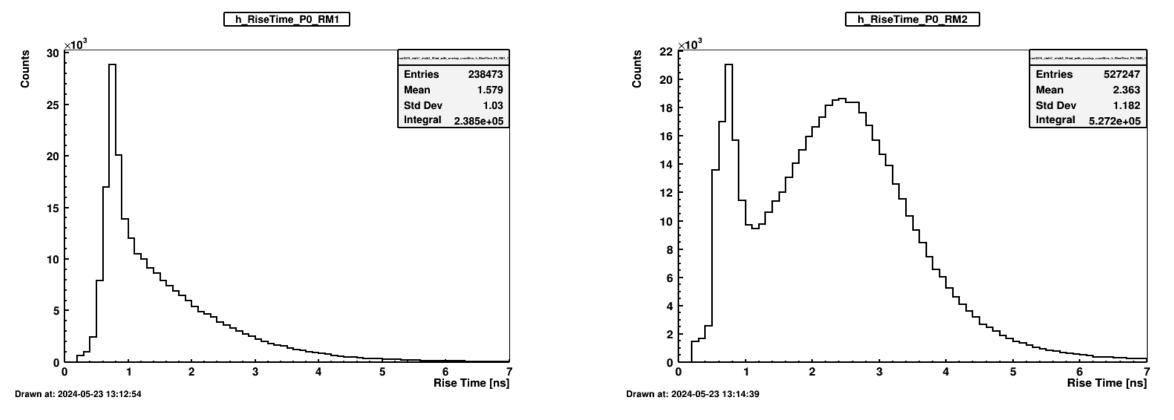
Integral

200

Mean

Good signals / event

Rise Time of TMM

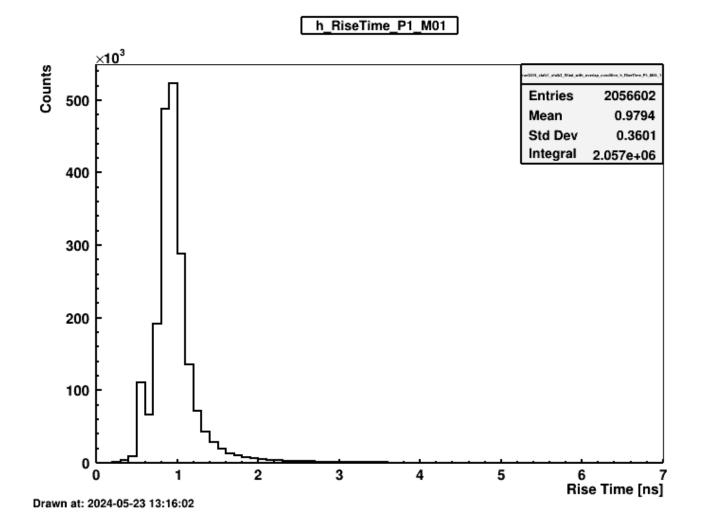


RM2: y-direction of TMM

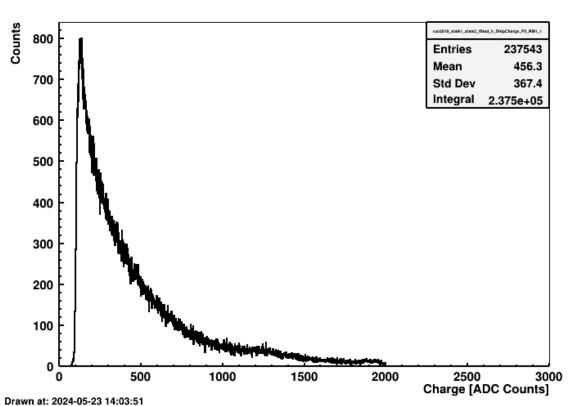
Next To Do:

- Identify reason for two peaks in the second layer (RM2) of TMM
- Data analysis with micro-TPC

Backup

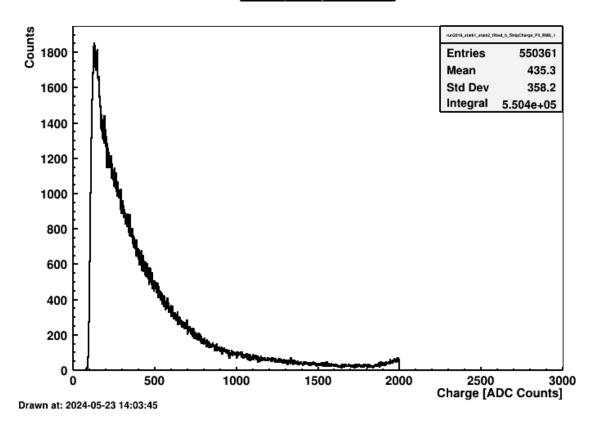


Backup

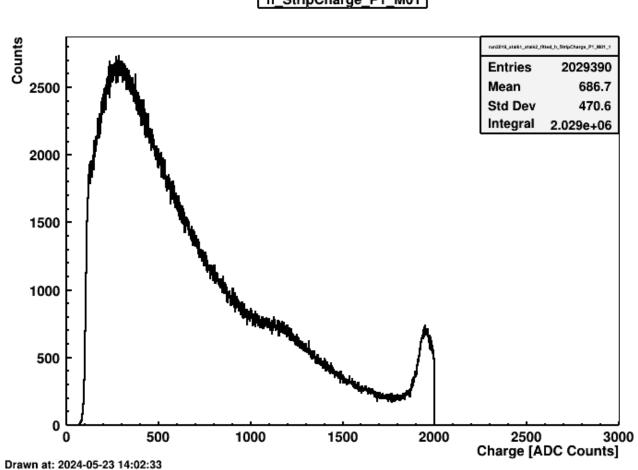


h_StripCharge_P0_RM1

h_StripCharge_P0_RM2



Backup



h_StripCharge_P1_M01