ν_τ

[PHASE I] 203 events	daughter		comment
3024 – 30175	$e^\pm$	Kink	
3039 – 01910	Hadron	Kink	
3263 – 25102	Unknown	Kink.	
3333 – 17665	$e^\pm$	Kink	
3356 – 17099	Unknown	Kink	From SHORT decay search. τ track cannot be visible

[PHASE II] 217 events (– 20 events)			
3296 – 18816	Unknown	Trident	
3334 – 19920	Unknown	Trident	

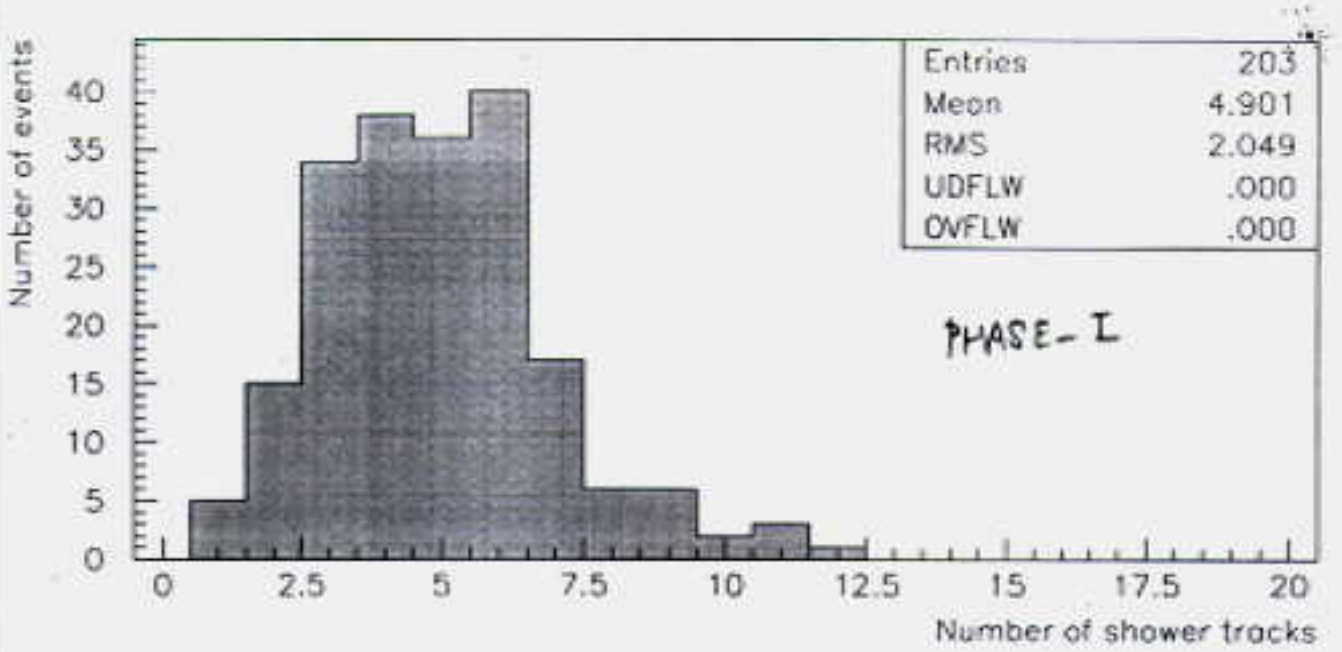
420

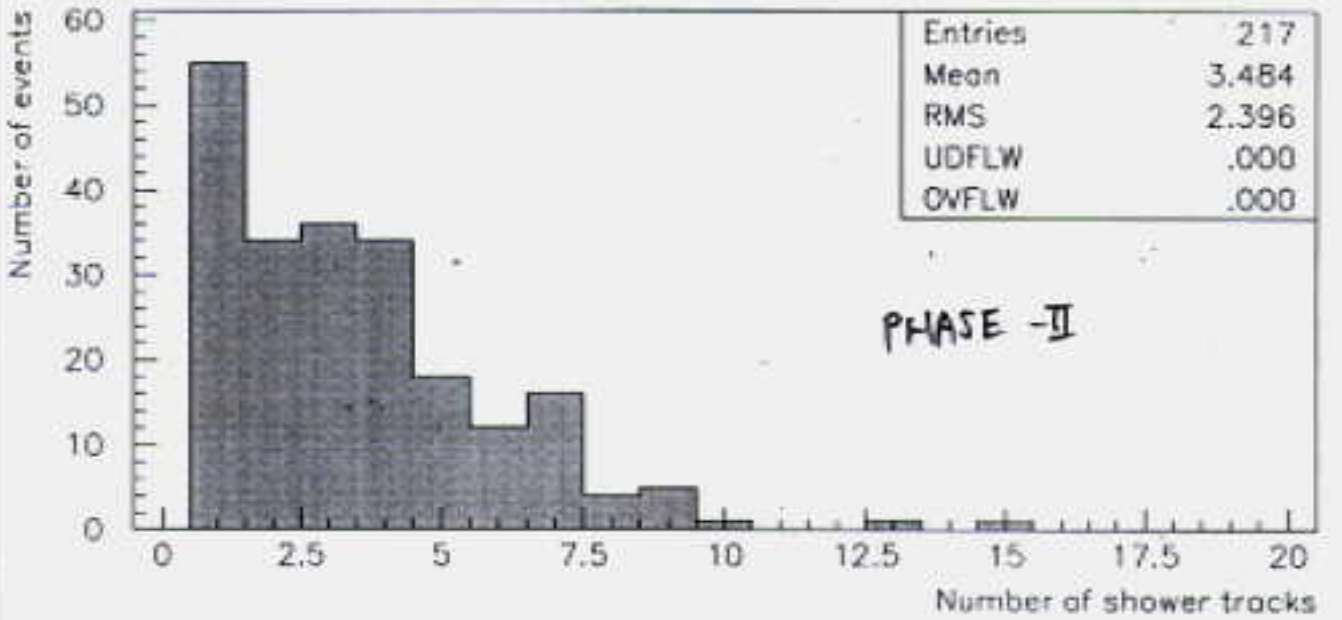
CHARM

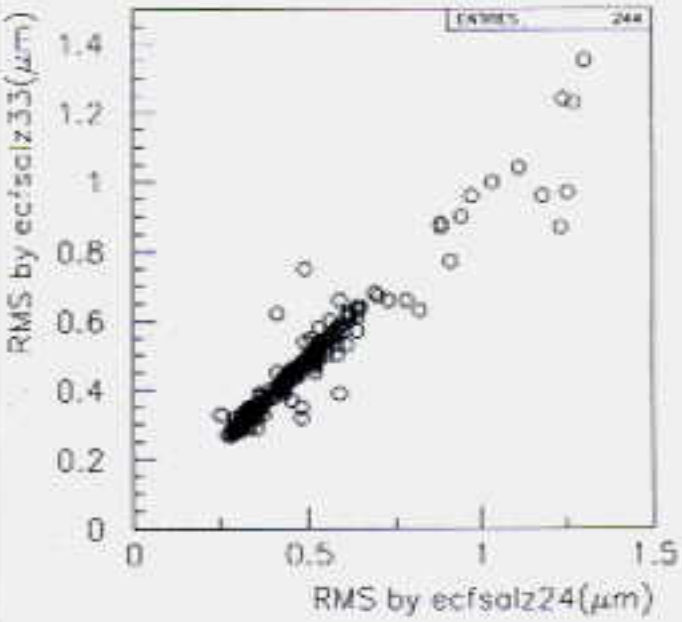
			C/N	Type	daughter	F.L. (μ)
PHASE I	3063 - 03238	Kink	CHARGED	ν_e^{cc}	?	2100
	3137 - 23878	Vee	Neutral	ν_e^{cc}	?	
	3245 - 22786	Triplet	CHARGED	ν_μ^{cc}	one is μ-mon	400
	3249 - 07534	Vee	Neutral	ν_μ^{cc}	?	
PHASE II	2986 - 755	Vee	Neutral	ν_μ^{cc}	?	
	3005 - 11384	Vee	Neutral	ν_μ^{cc}		
	3073 - 22977	Kink	charge (Neutral)	ν_μ^{cc}		≤1000

2ry candidates

	# of events	# of 2ry candidates.			Follow down Length		
PHASE I	203	22	Large kink or Daughter ≥ 2	11	Fe	~~3.07~~	3.82
					Emulsion	~~1.81~~	1.90
			Small kink	11	Base	~~1.46~~	1.70
PHASE II	217	32	Large kink or Daughter ≥ 2	3	Fe	~~3.82~~	3.07
					Emulsion	~~1.90~~	1.81
			Small kink	29	Base	~~1.70~~	1.46
	420	54					


Entries 203
Mean 4.901
RMS 2.049
UDFLW .000
OVFLW .000
PHASE- I
Number of events
Number of shower tracks


Entries 217
Mean 3.484
RMS 2.396
UDFLW .000
OVFLW .000
PHASE -II
Number of events
Number of shower tracks


Entries 244
RMS by ecfsalz33(μm)
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
0.5
1
1.5
RMS by ecfsalz24(μm)