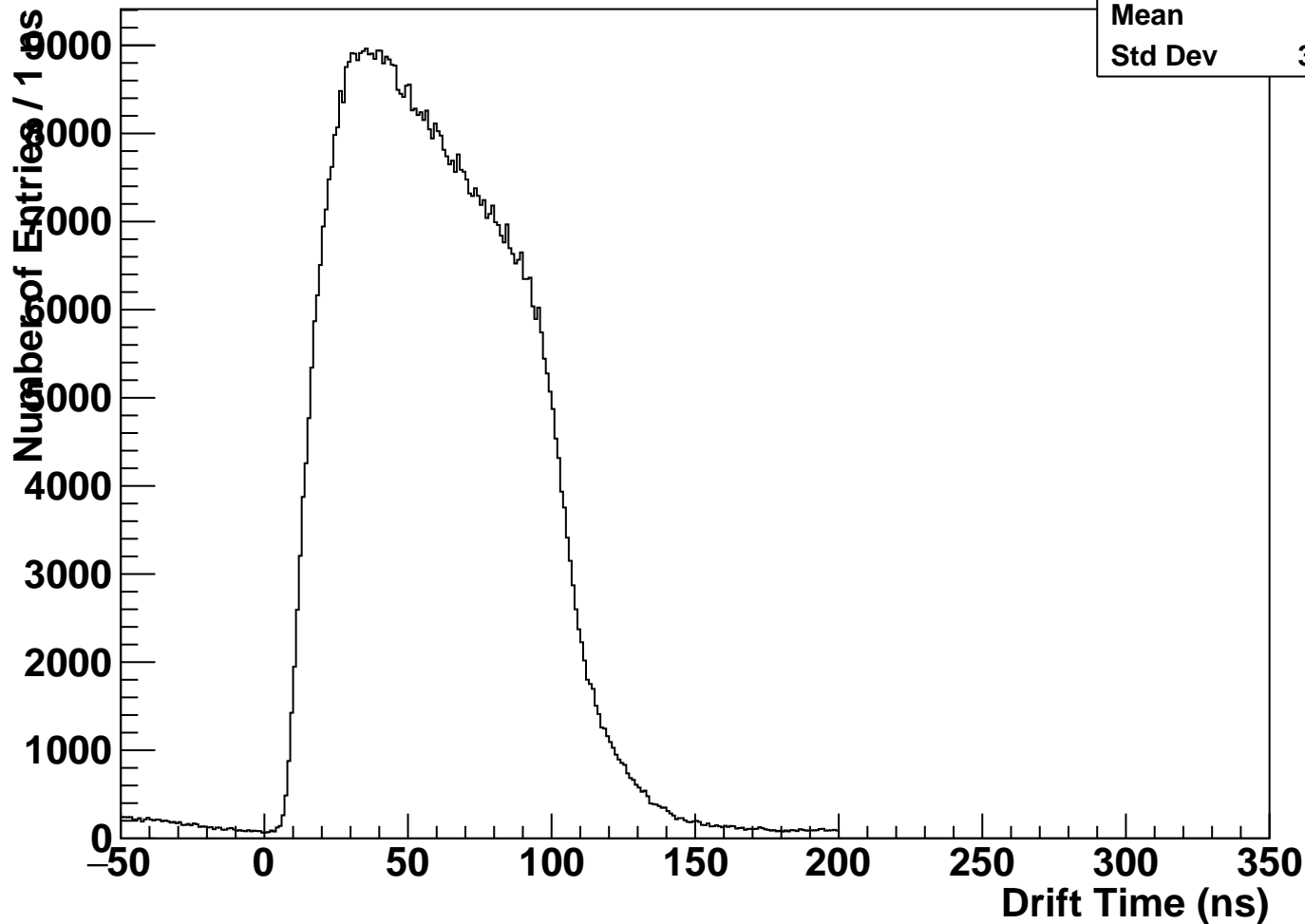
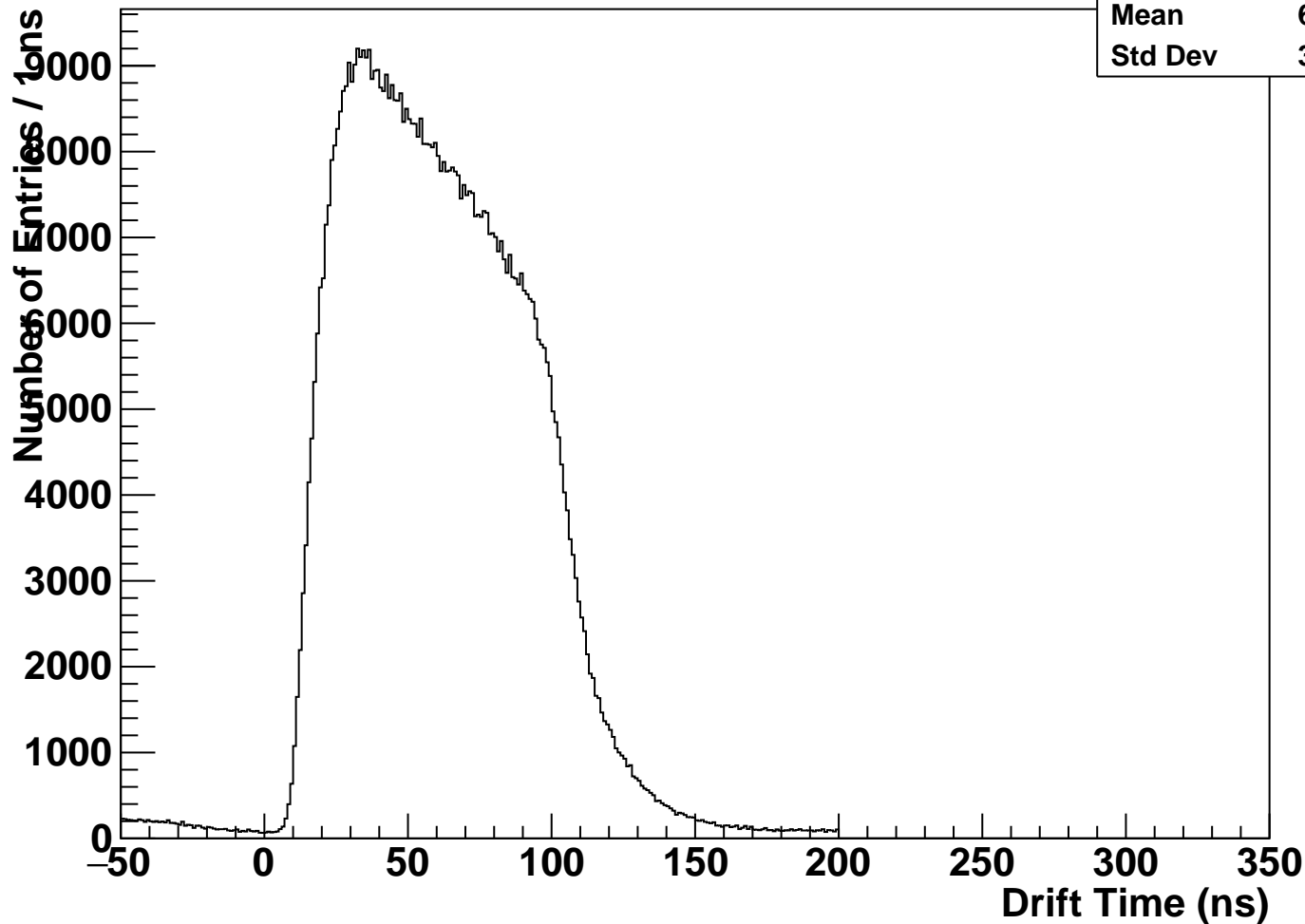


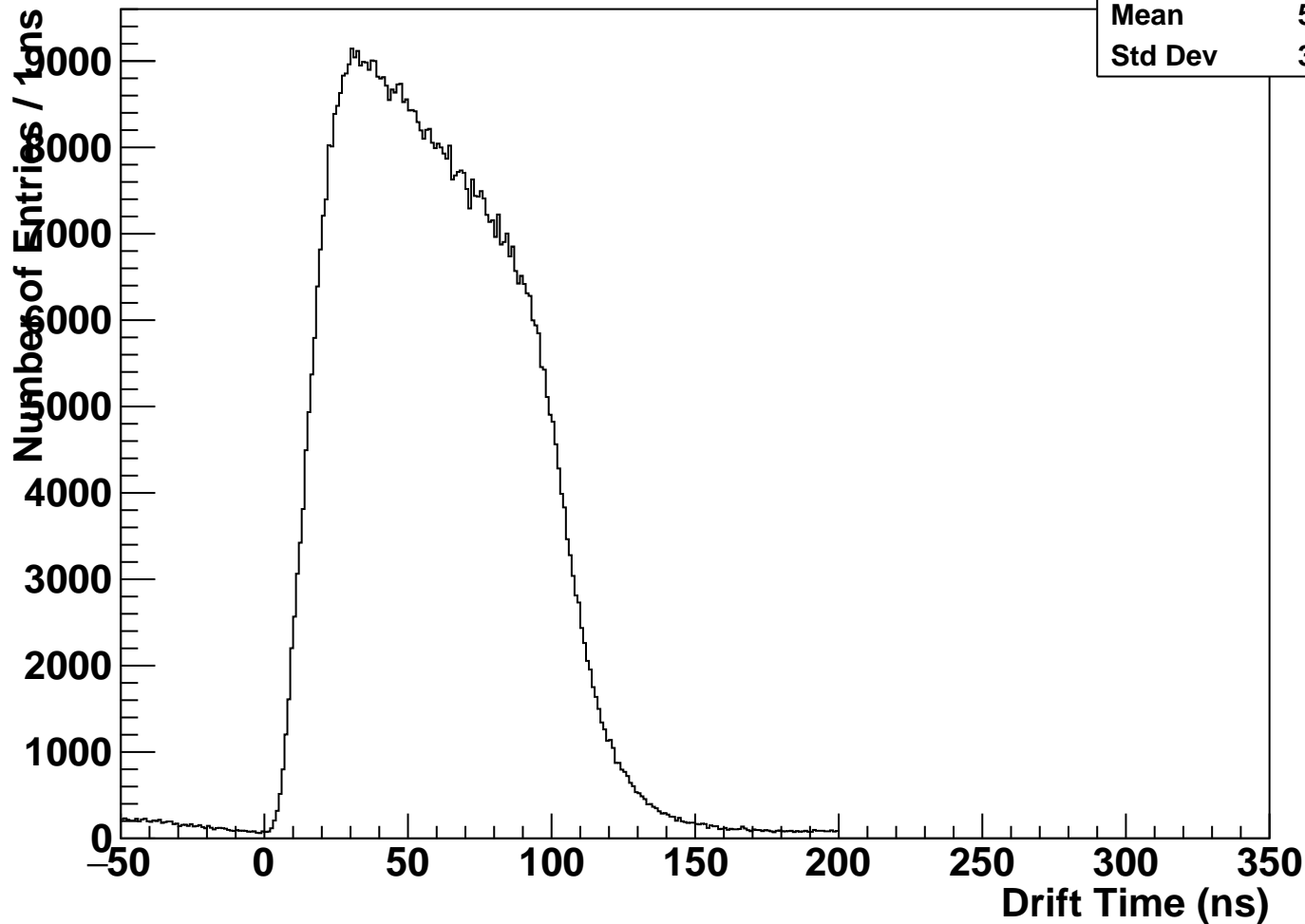
SHMS DC, Plane 1u1 Drift Time



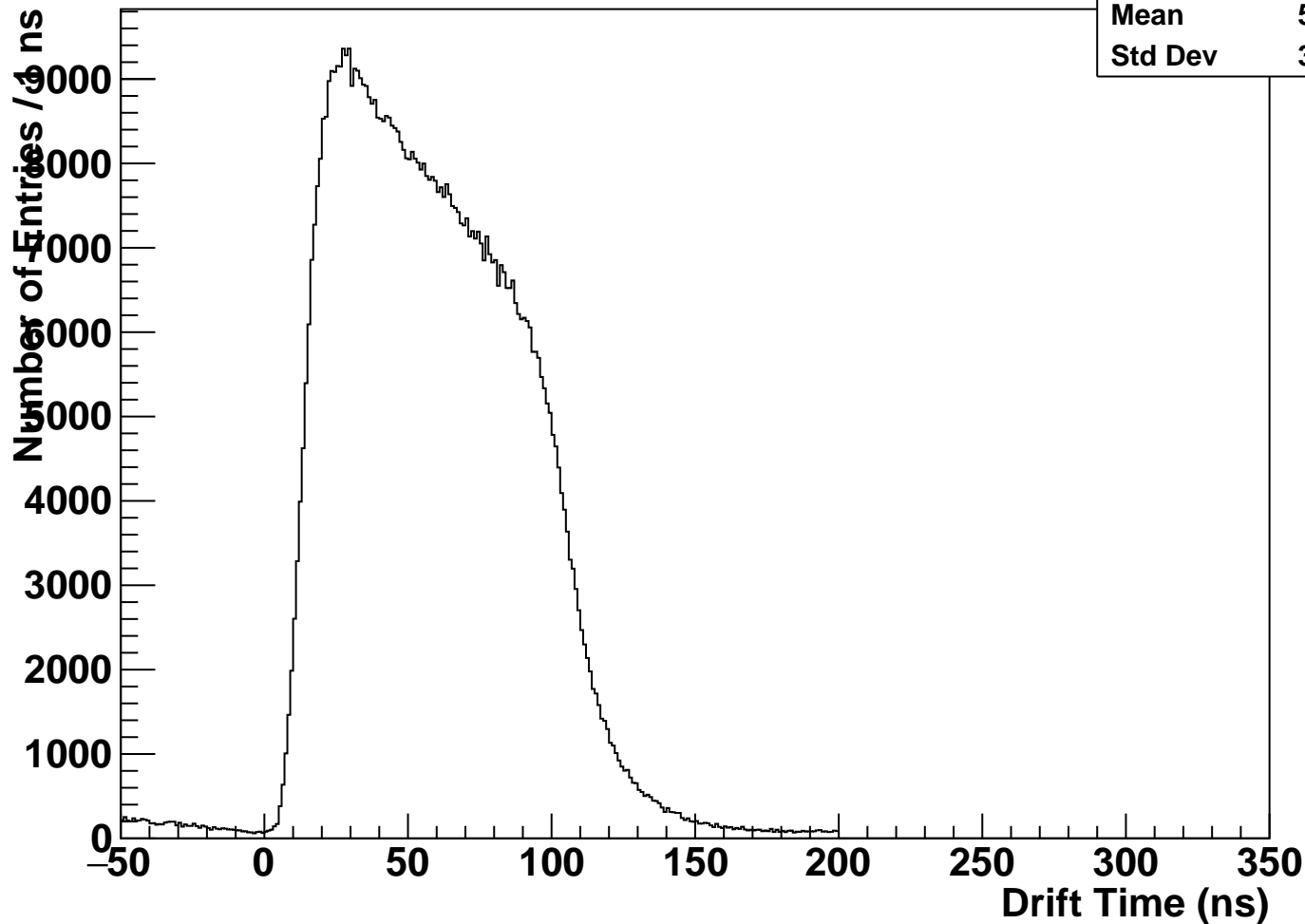
SHMS DC, Plane 1u2 Drift Time



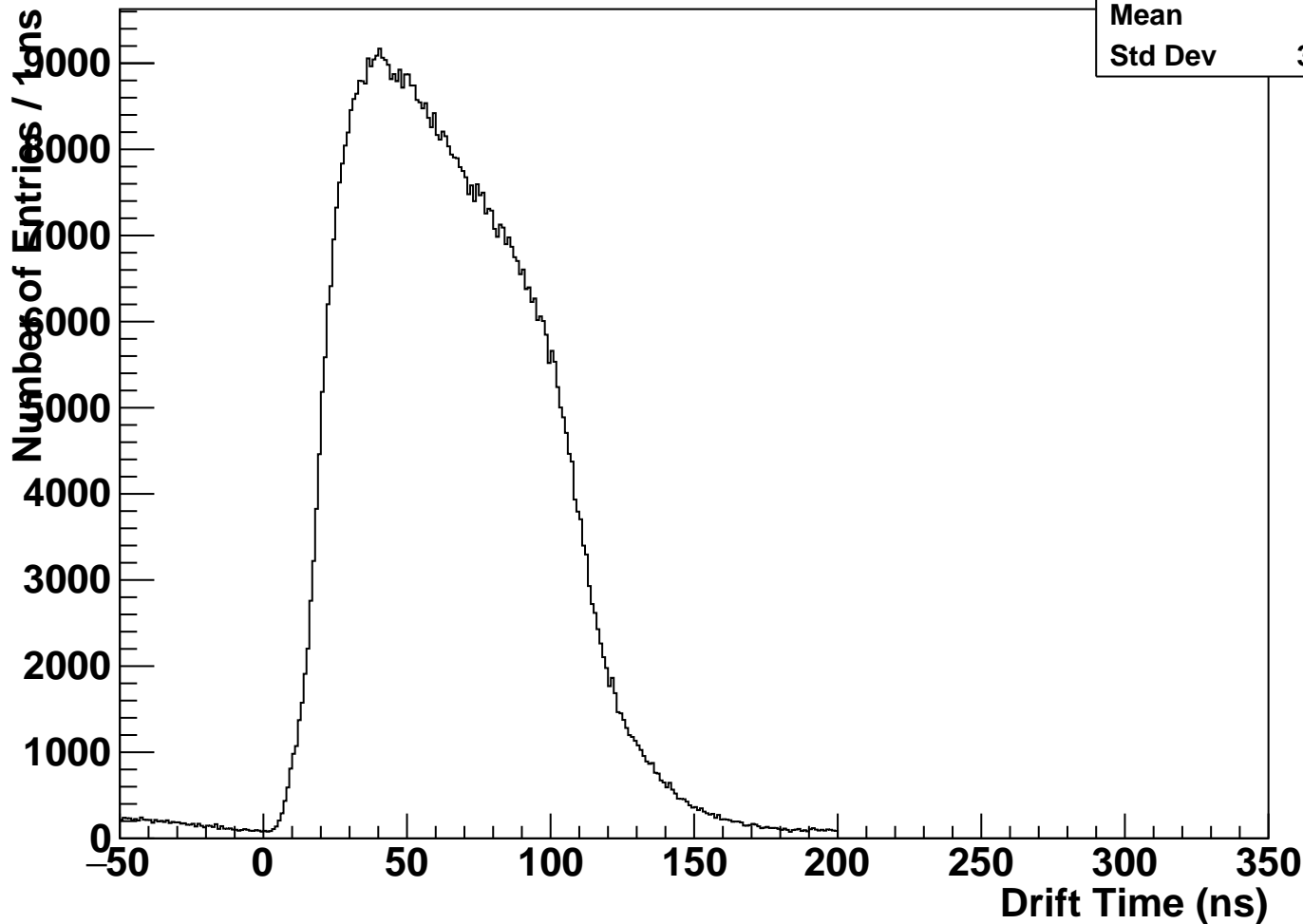
SHMS DC, Plane 1x1 Drift Time



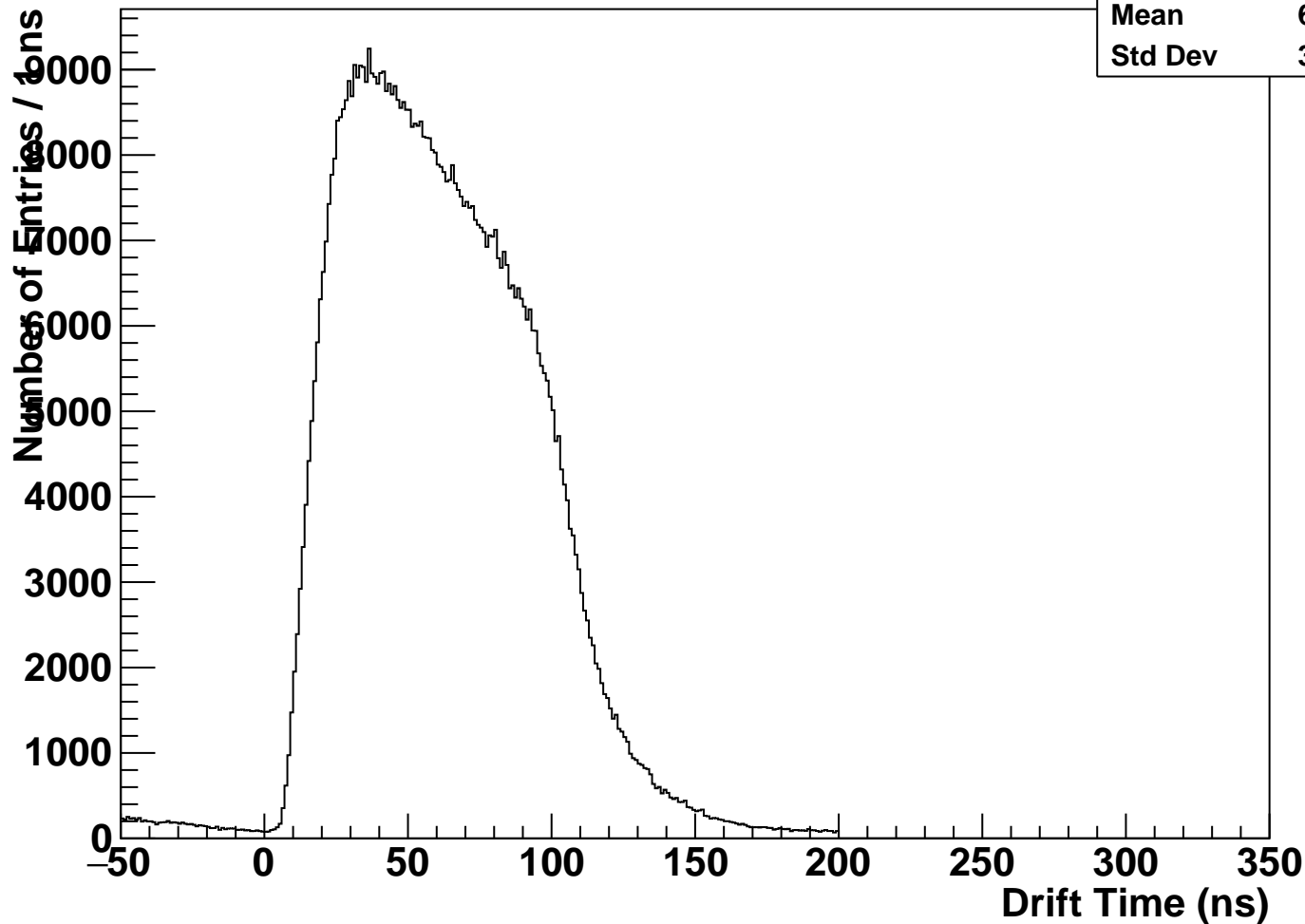
SHMS DC, Plane 1x2 Drift Time



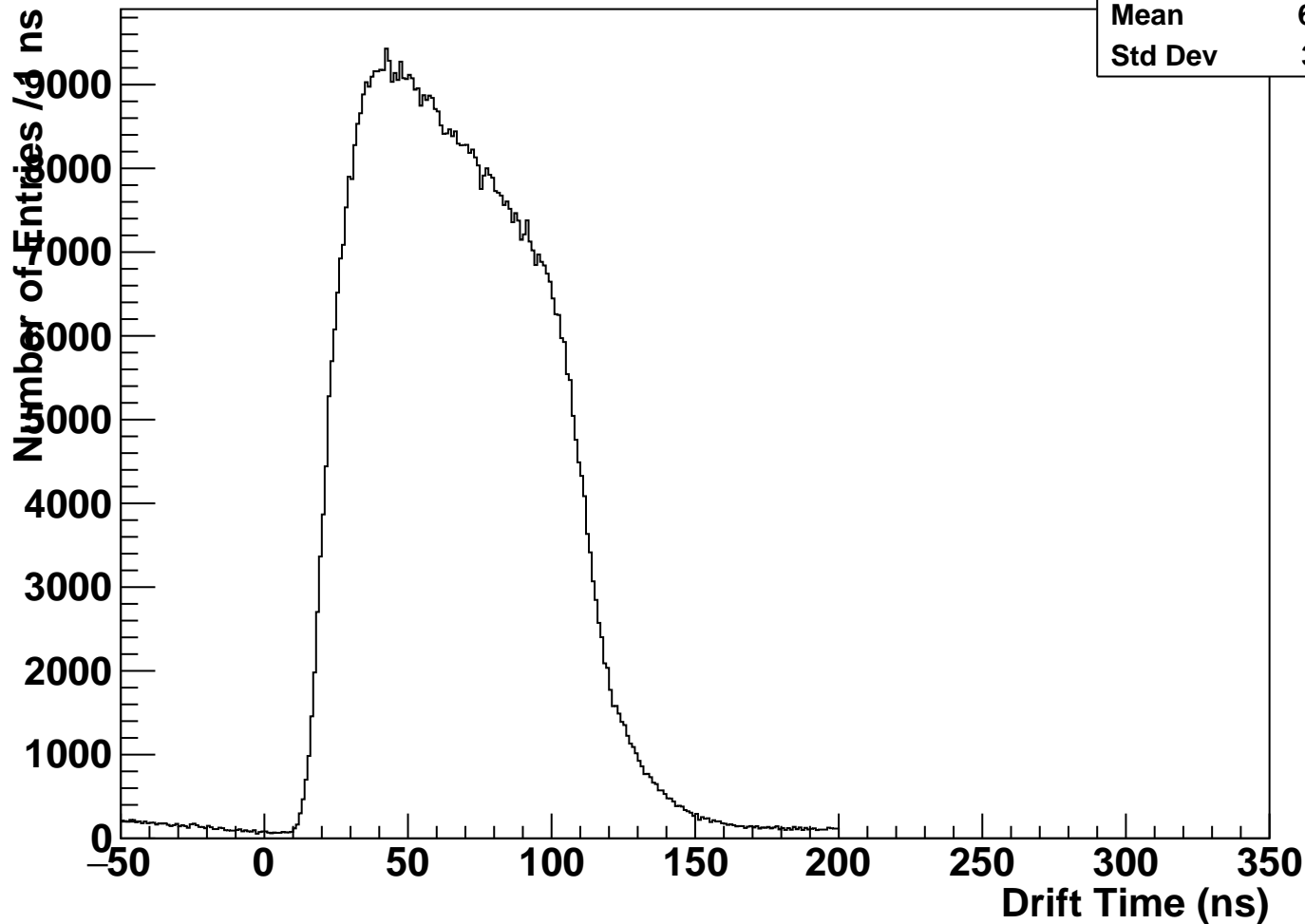
SHMS DC, Plane 1v1 Drift Time



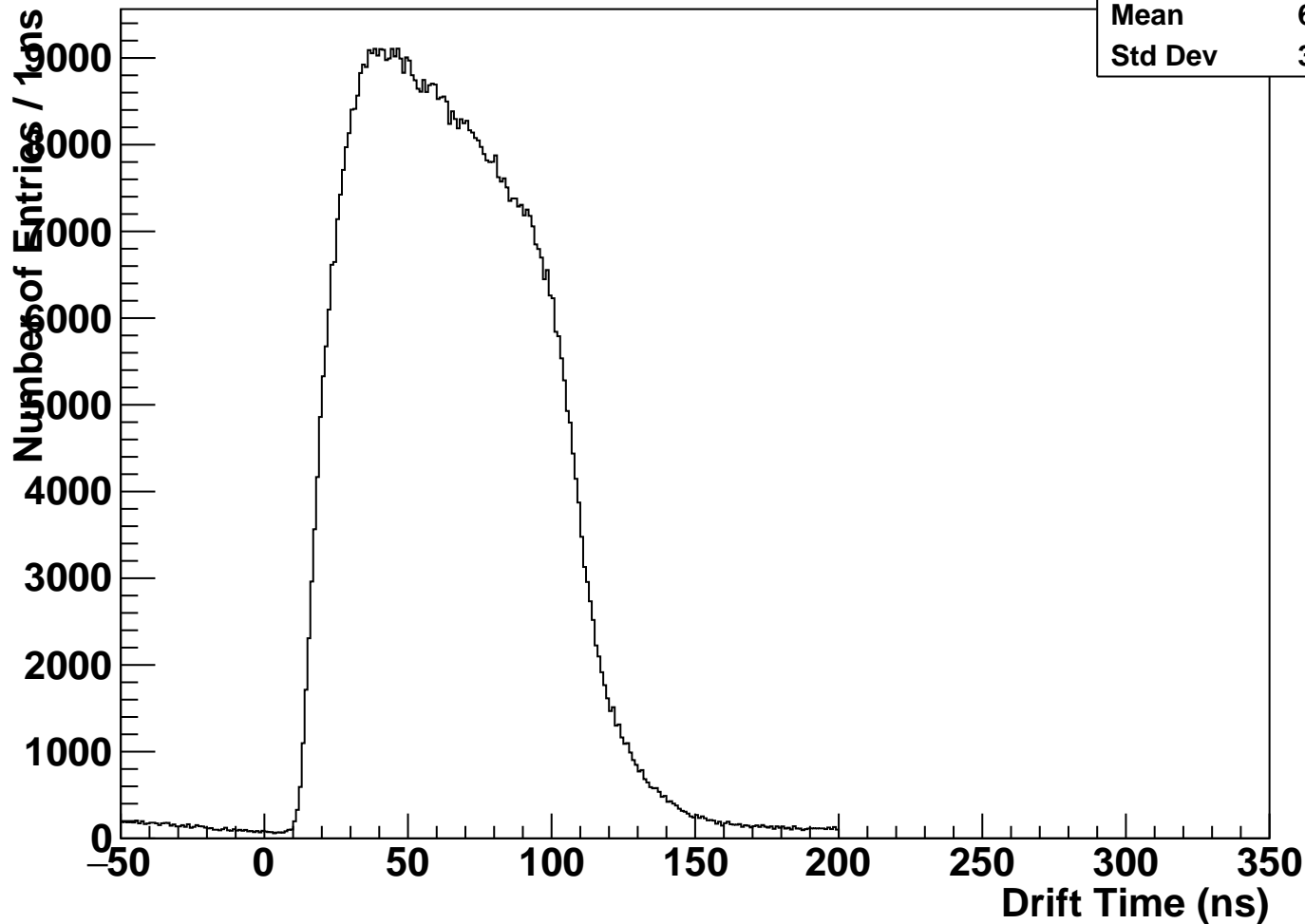
SHMS DC, Plane 1v2 Drift Time



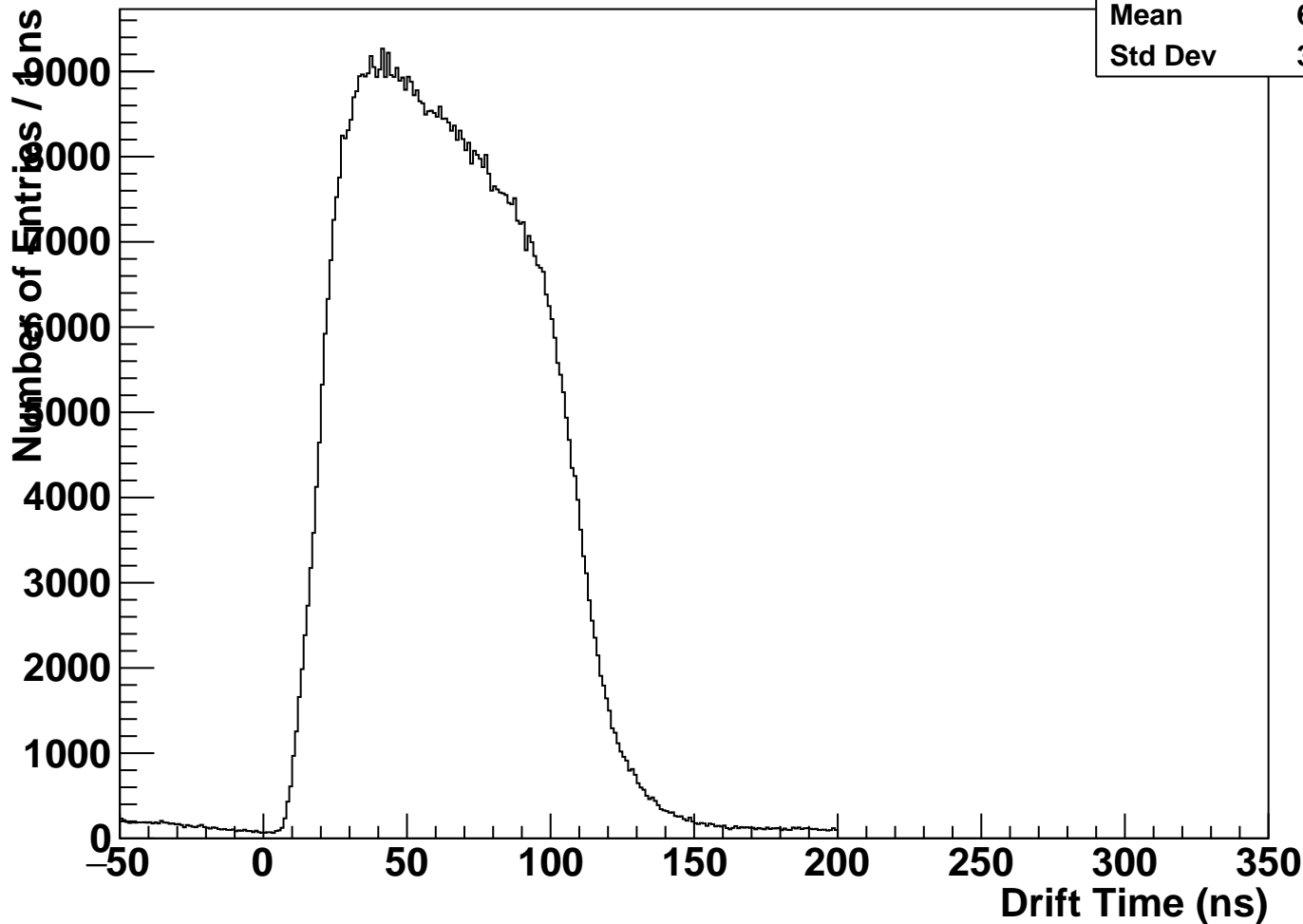
SHMS DC, Plane 2v2 Drift Time



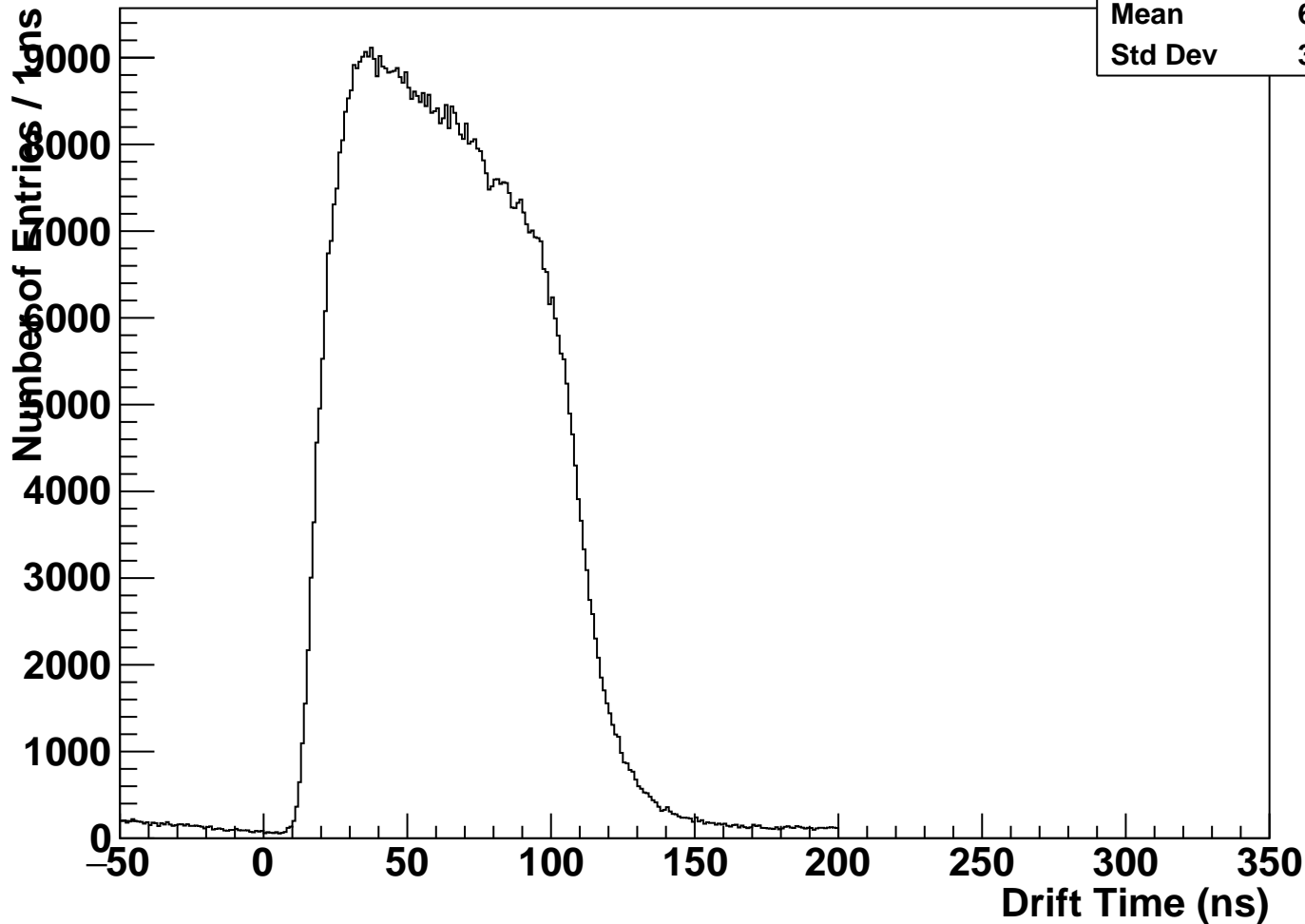
SHMS DC, Plane 2v1 Drift Time



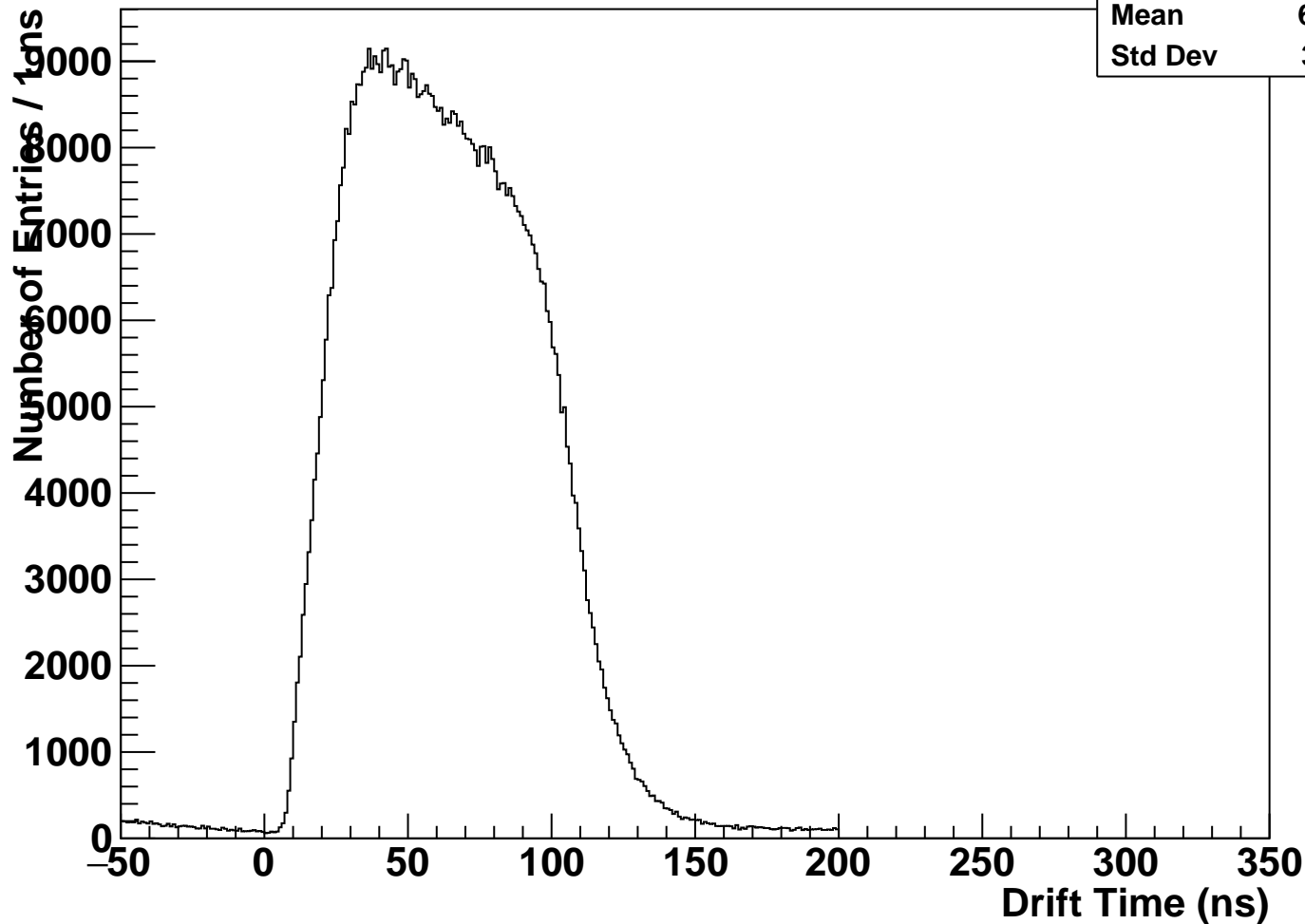
SHMS DC, Plane 2x2 Drift Time



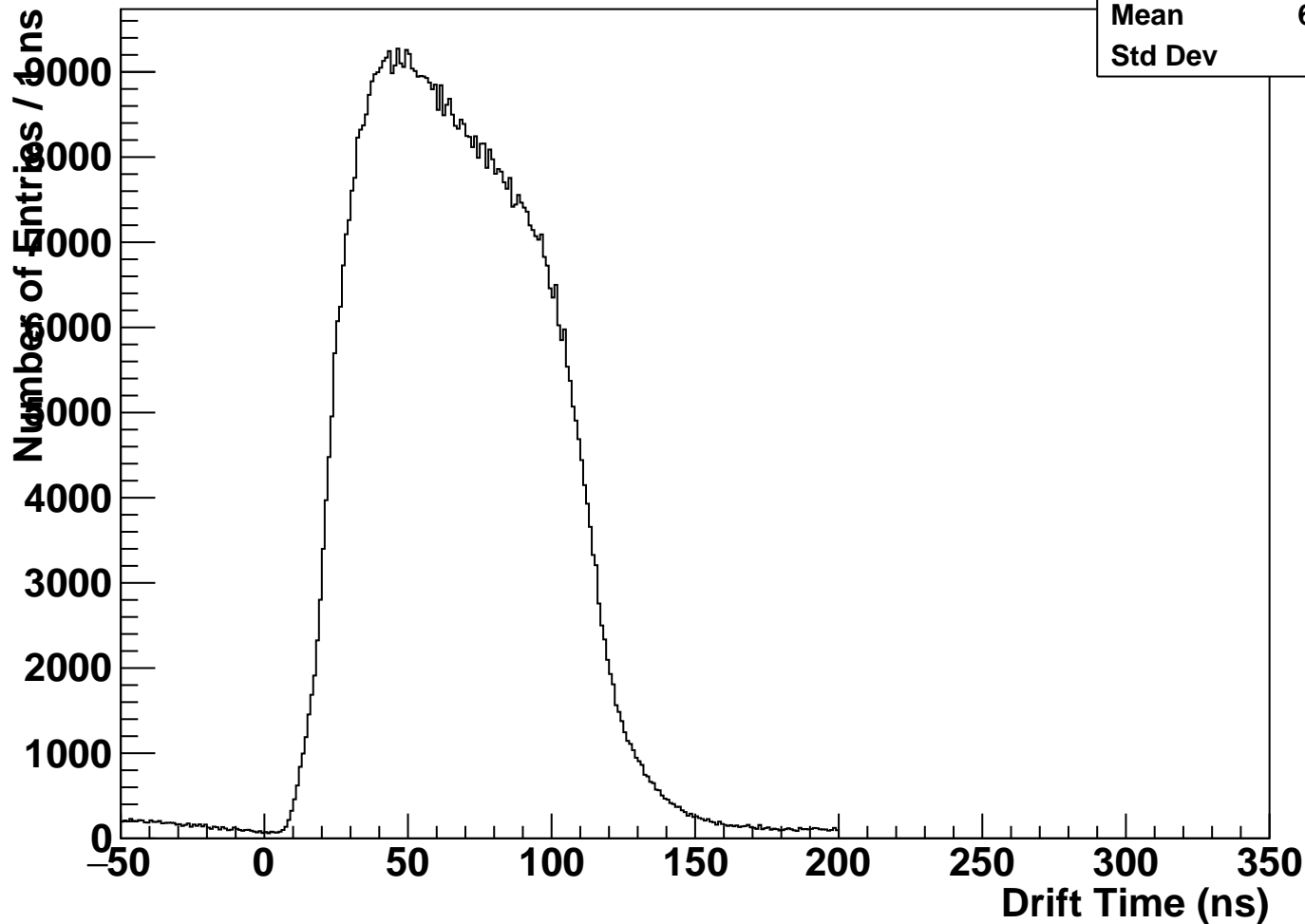
SHMS DC, Plane 2x1 Drift Time



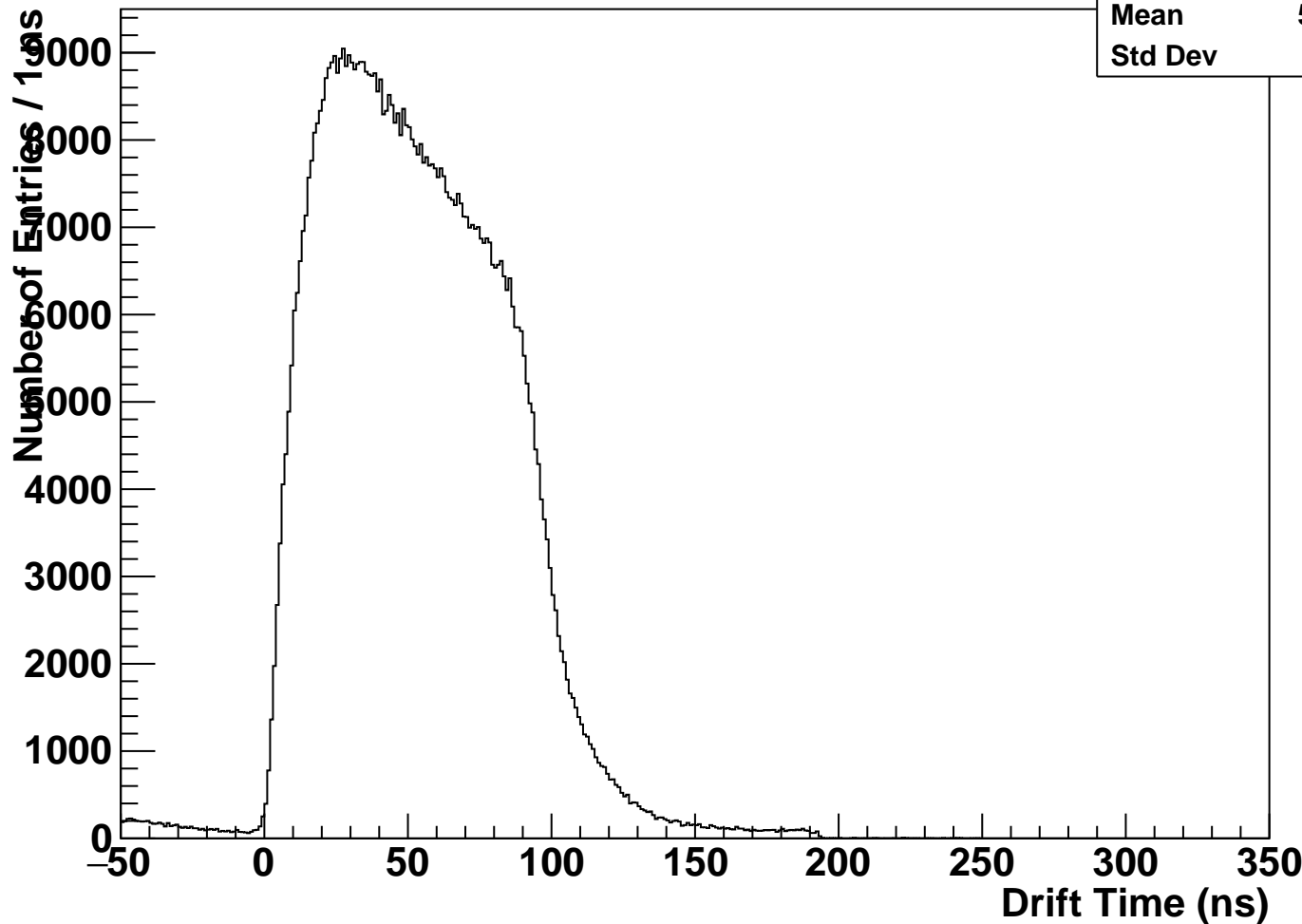
SHMS DC, Plane 2u2 Drift Time



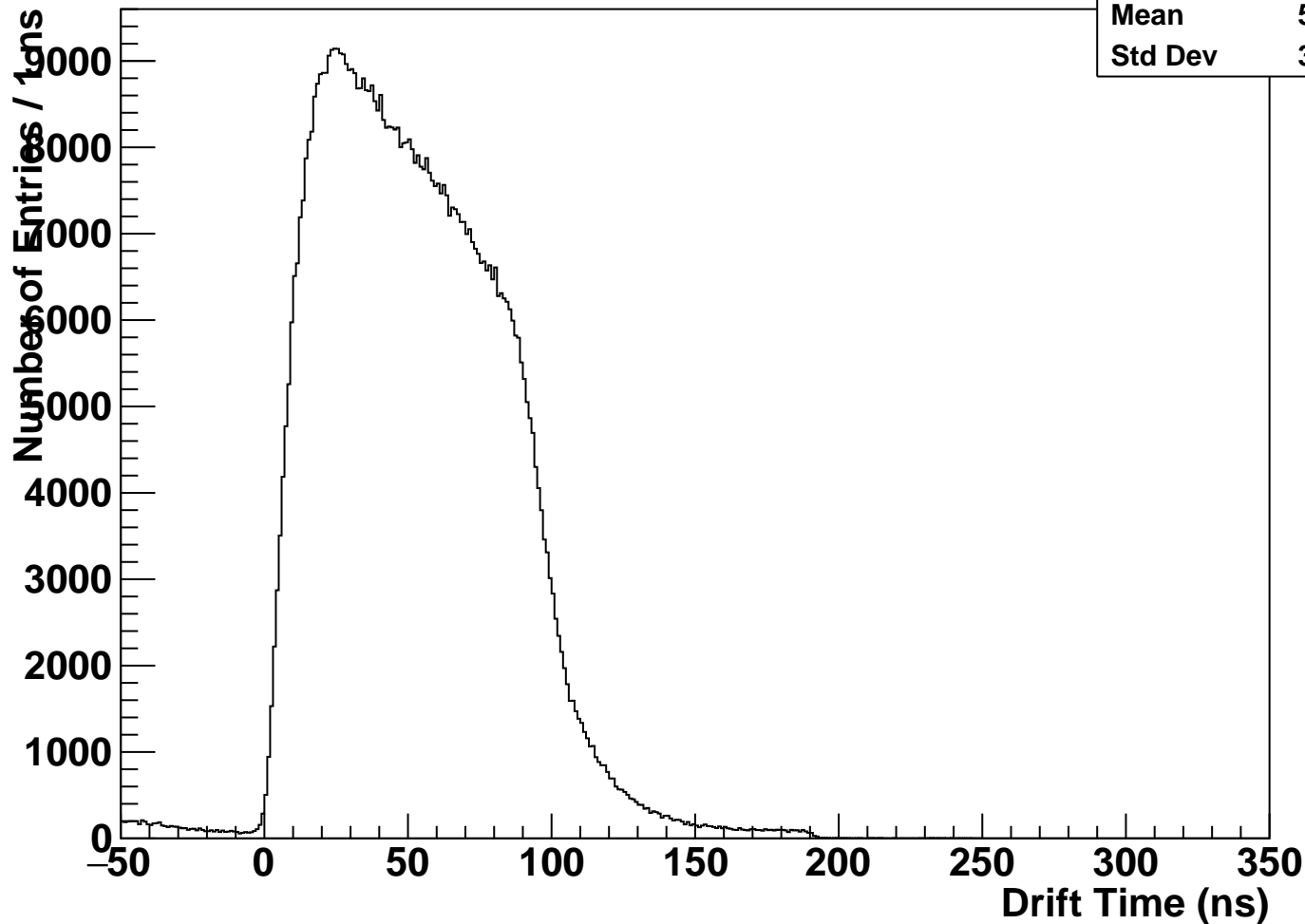
SHMS DC, Plane 2u1 Drift Time



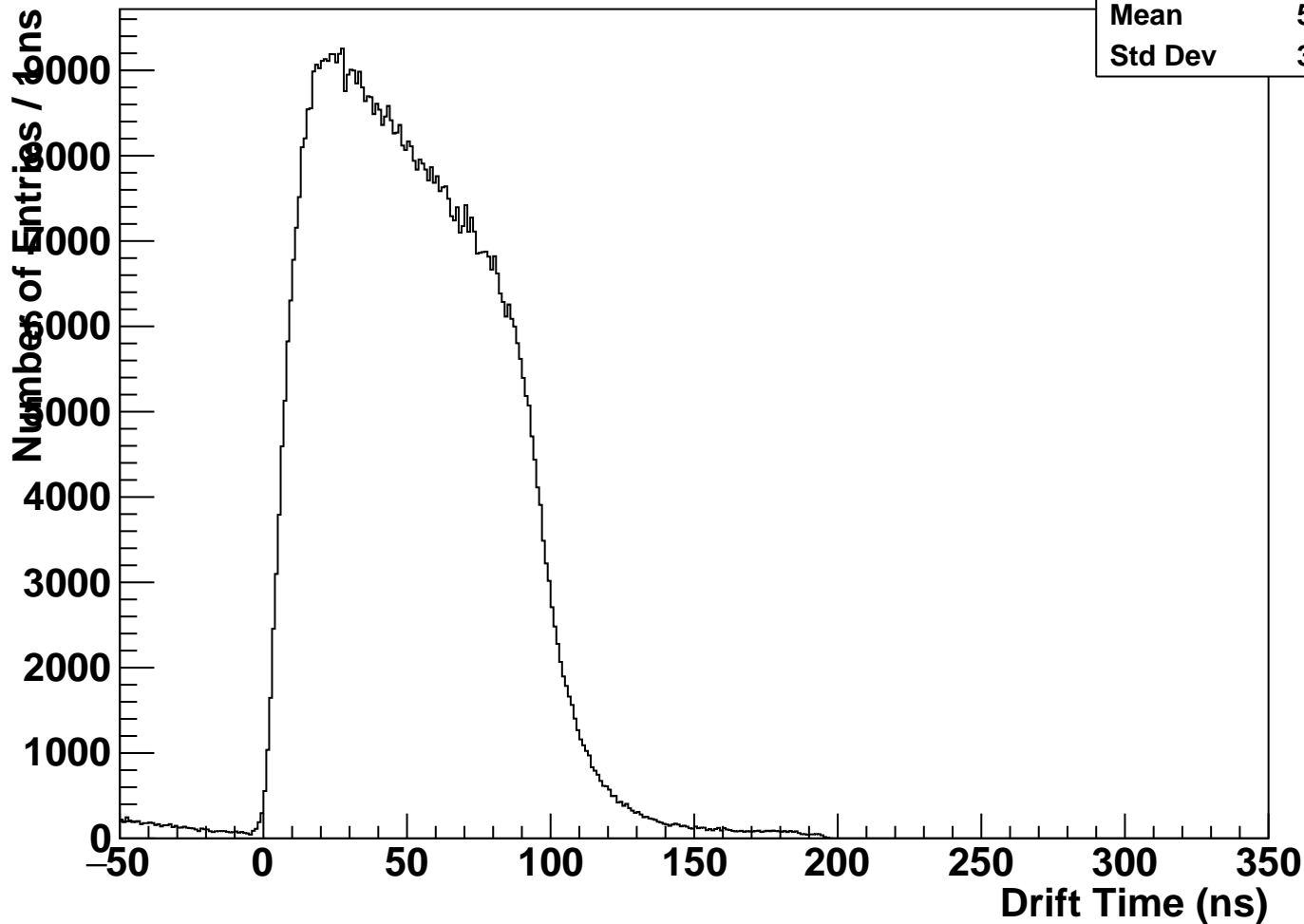
SHMS DC, Plane 1u1 Corrected Drift Time



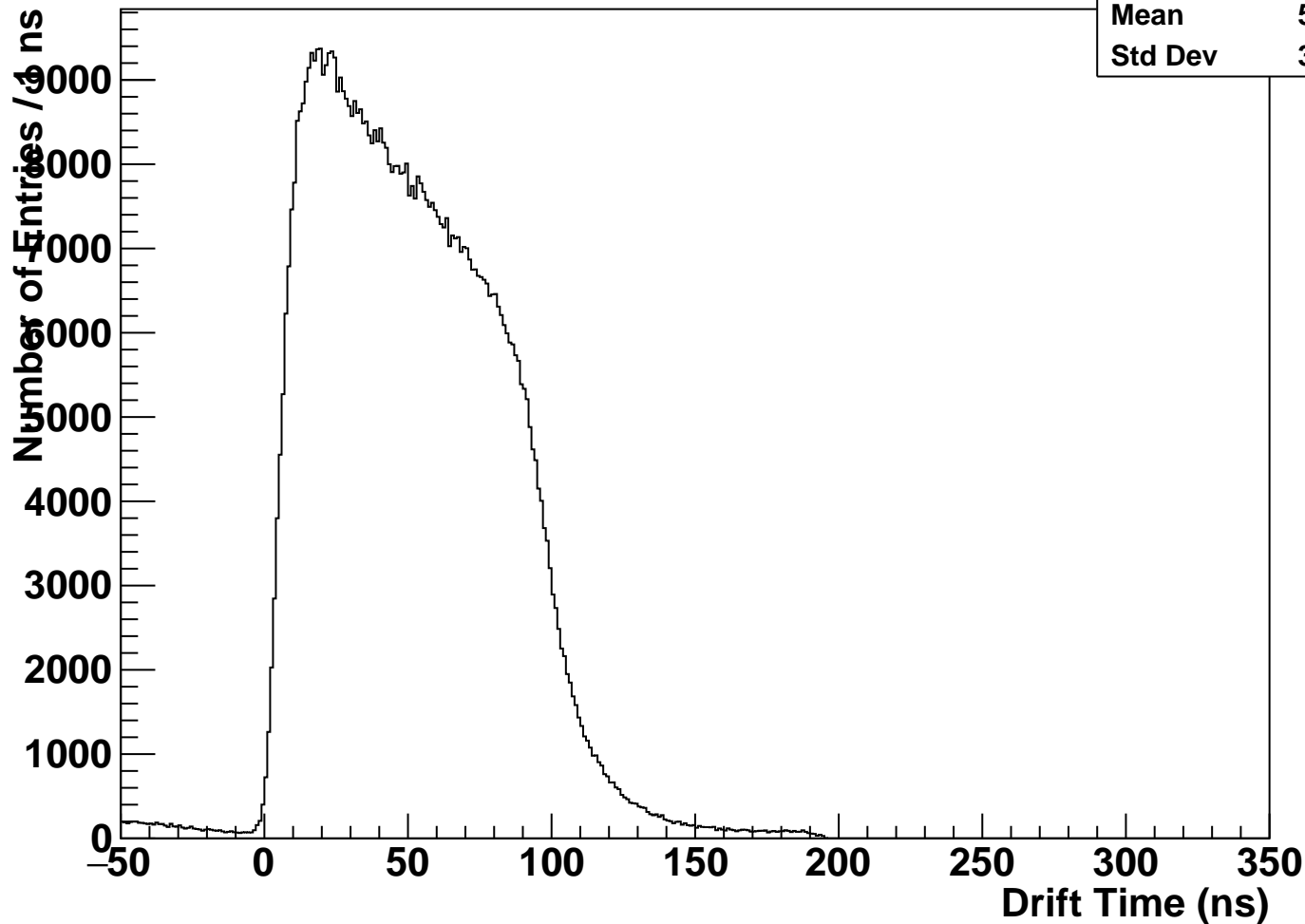
SHMS DC, Plane 1u2 Corrected Drift Time



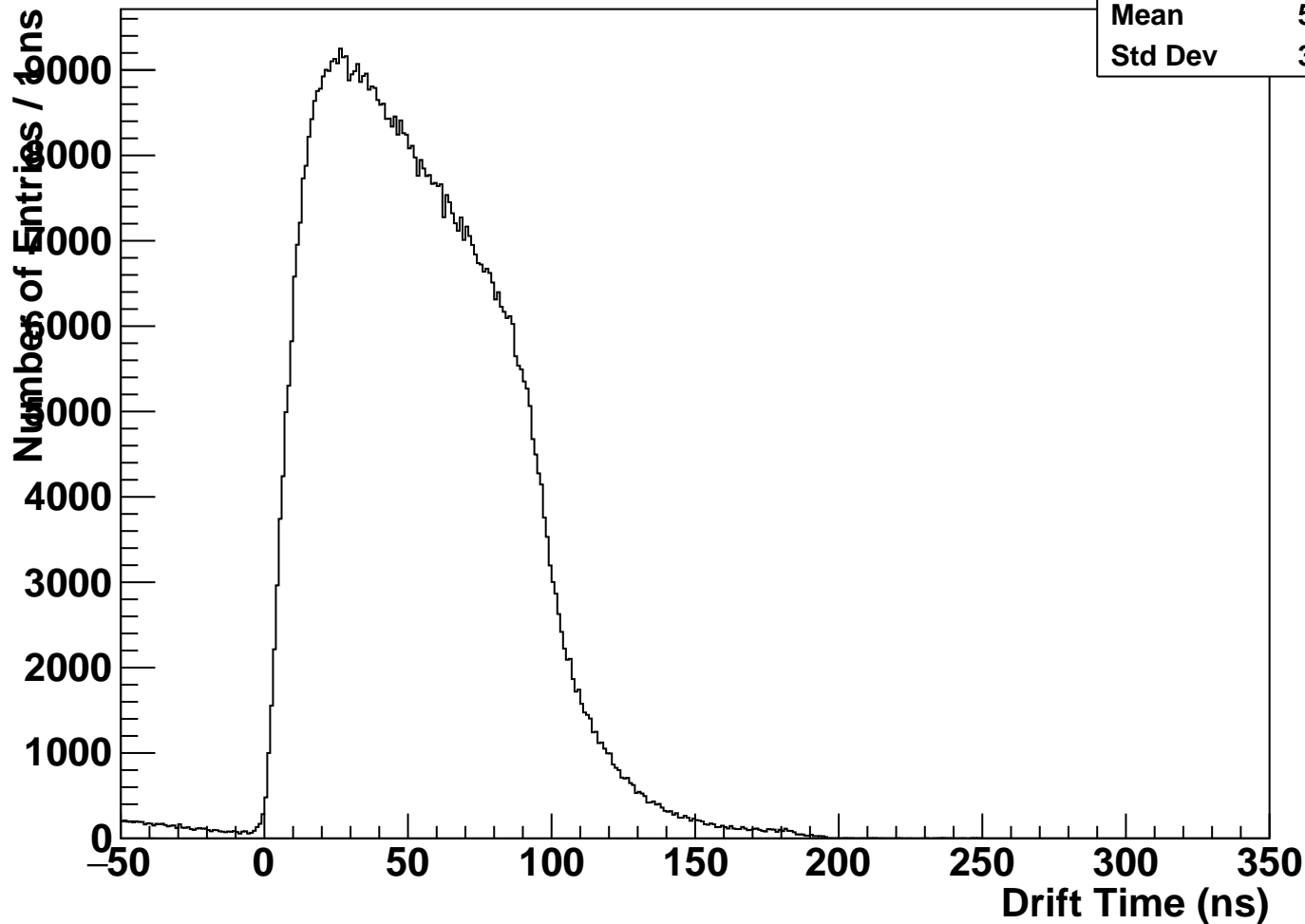
SHMS DC, Plane 1x1 Corrected Drift Time



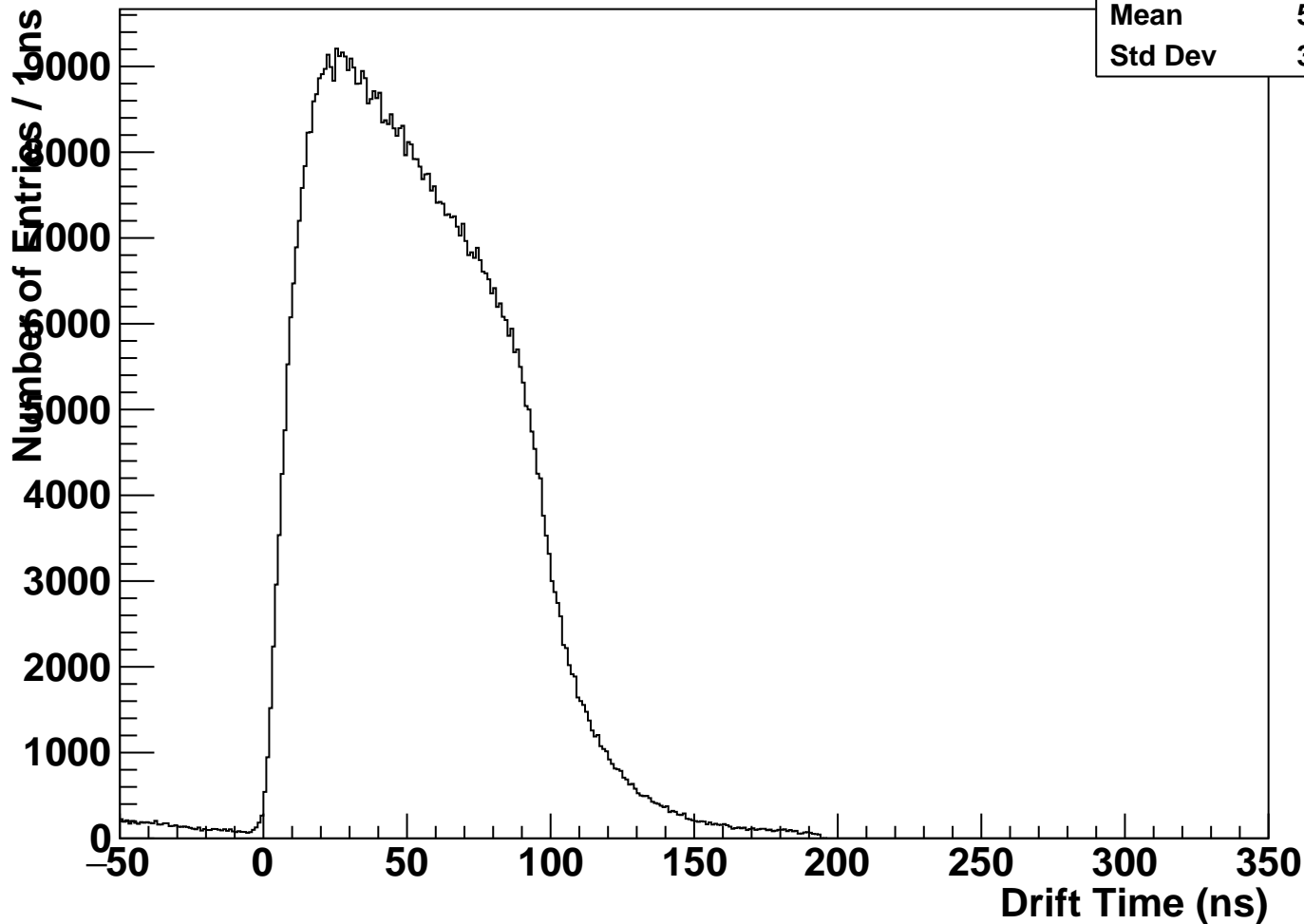
SHMS DC, Plane 1x2 Corrected Drift Time



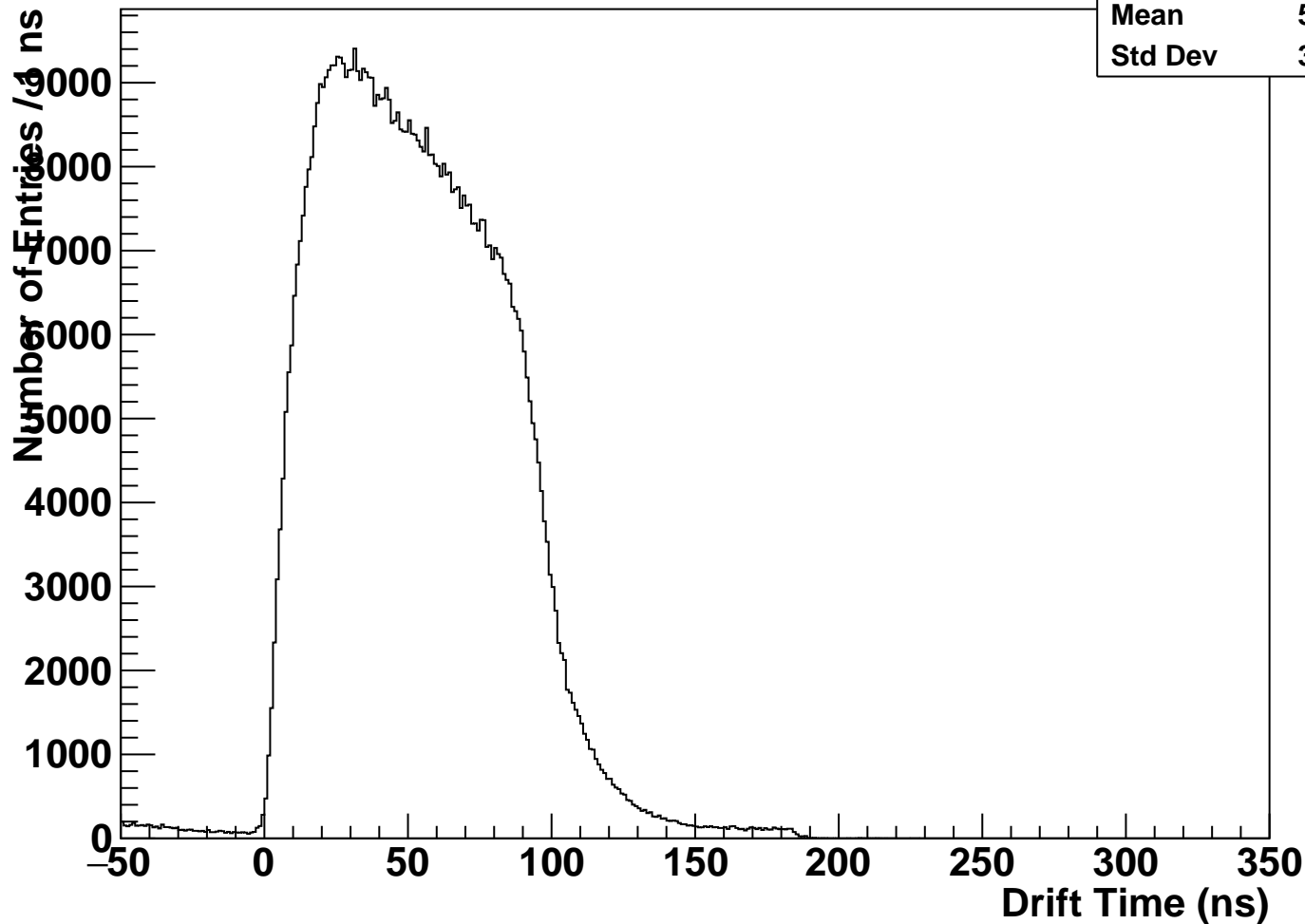
SHMS DC, Plane 1v1 Corrected Drift Time



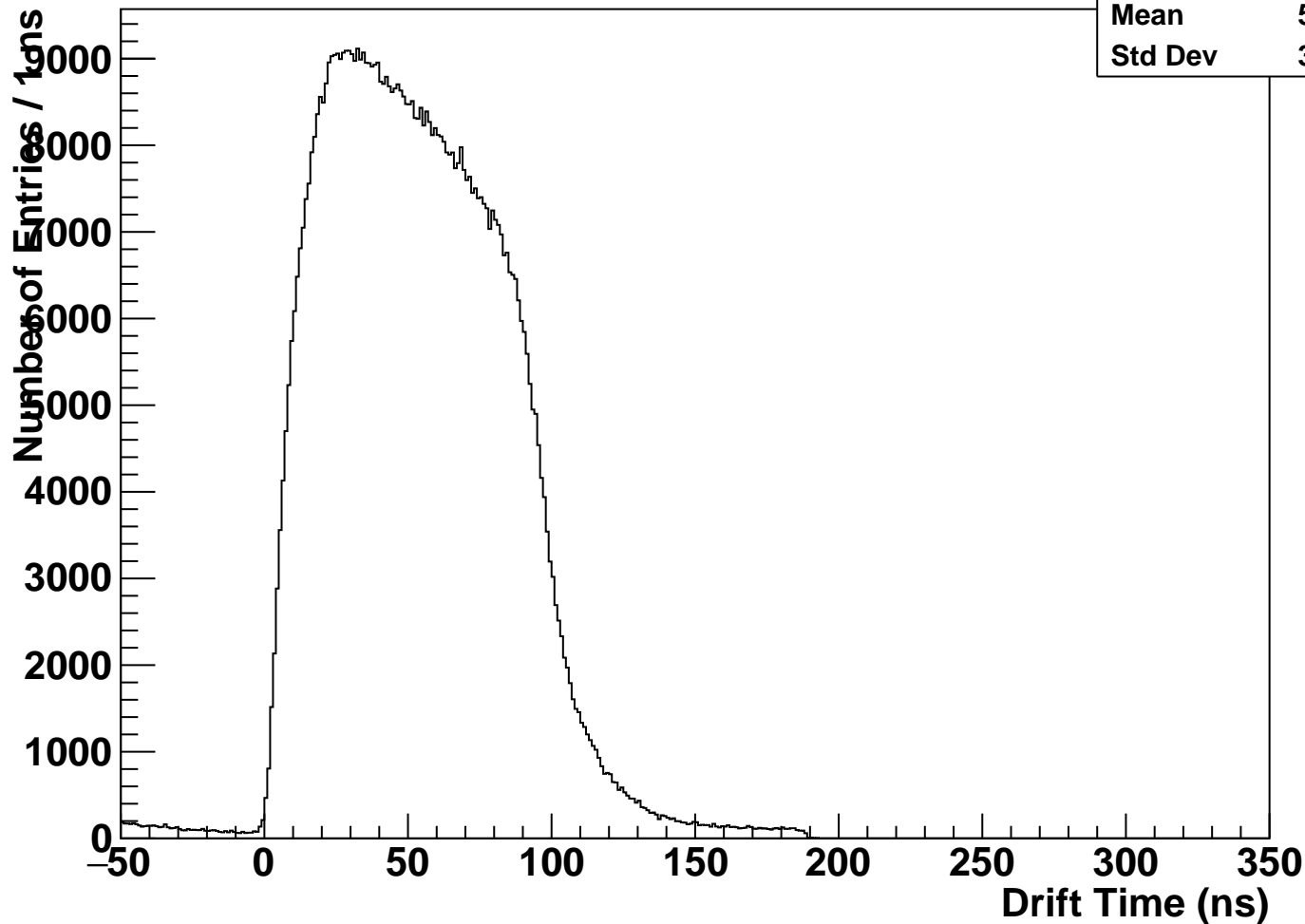
SHMS DC, Plane 1v2 Corrected Drift Time



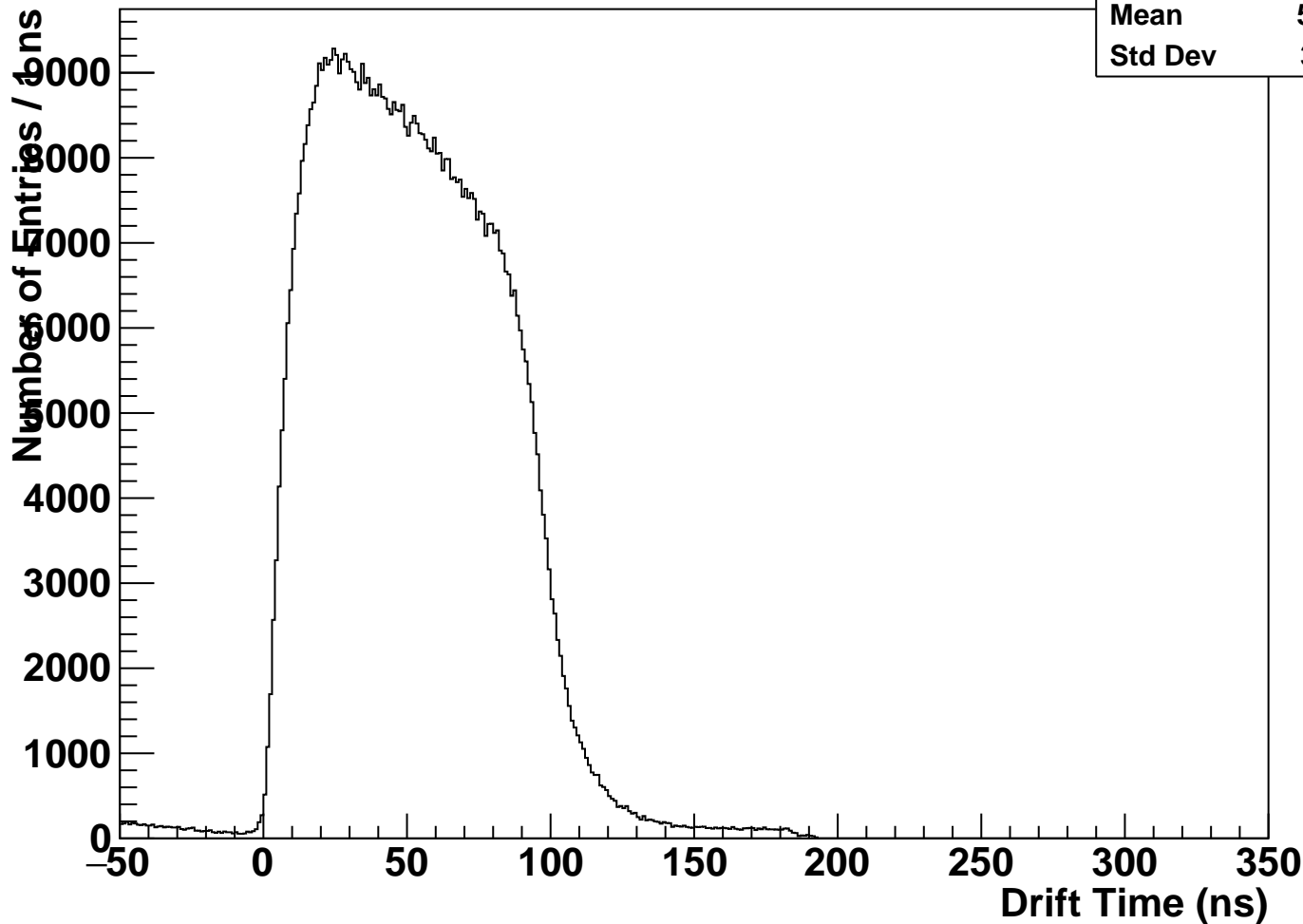
SHMS DC, Plane 2v2 Corrected Drift Time



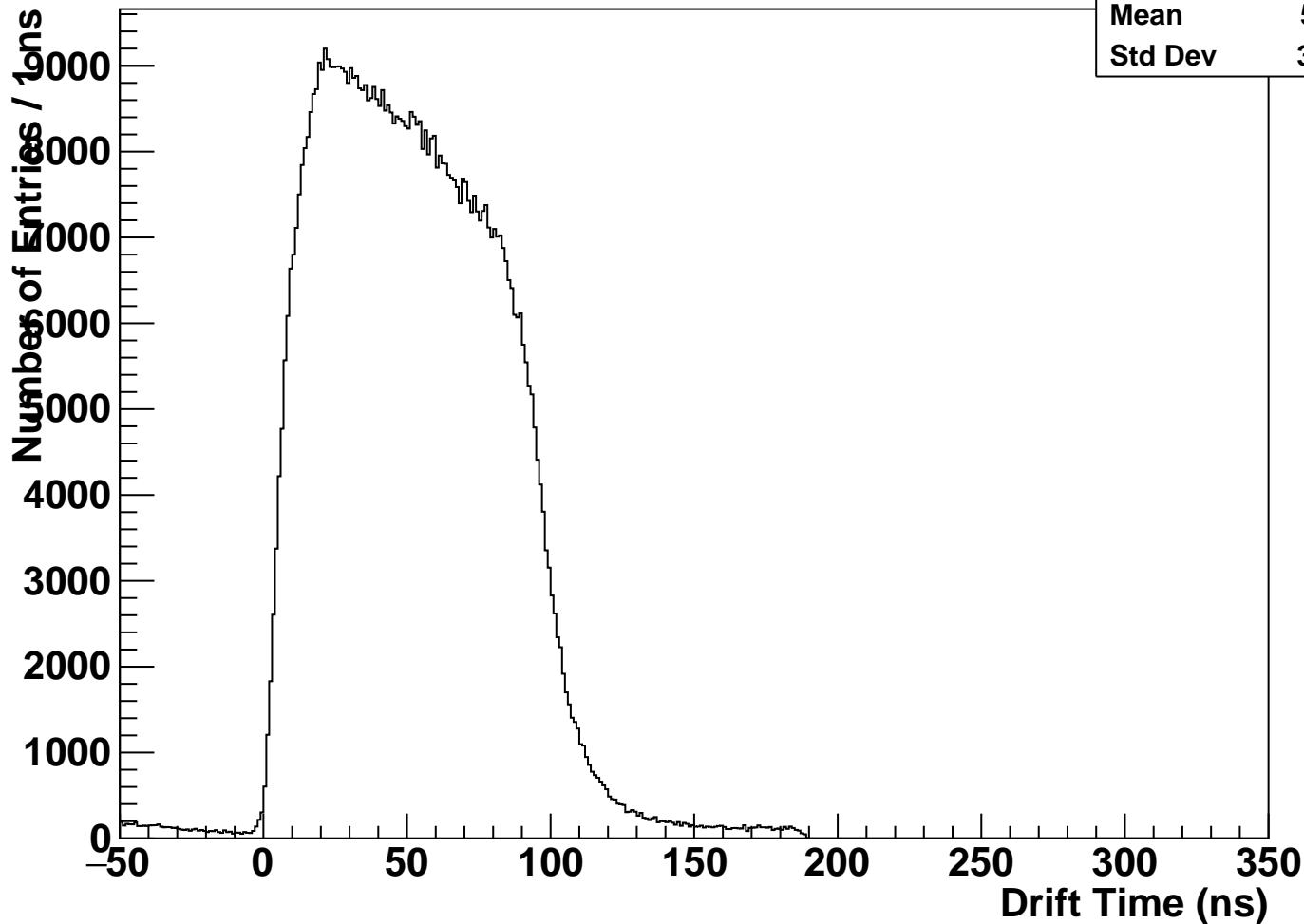
SHMS DC, Plane 2v1 Corrected Drift Time



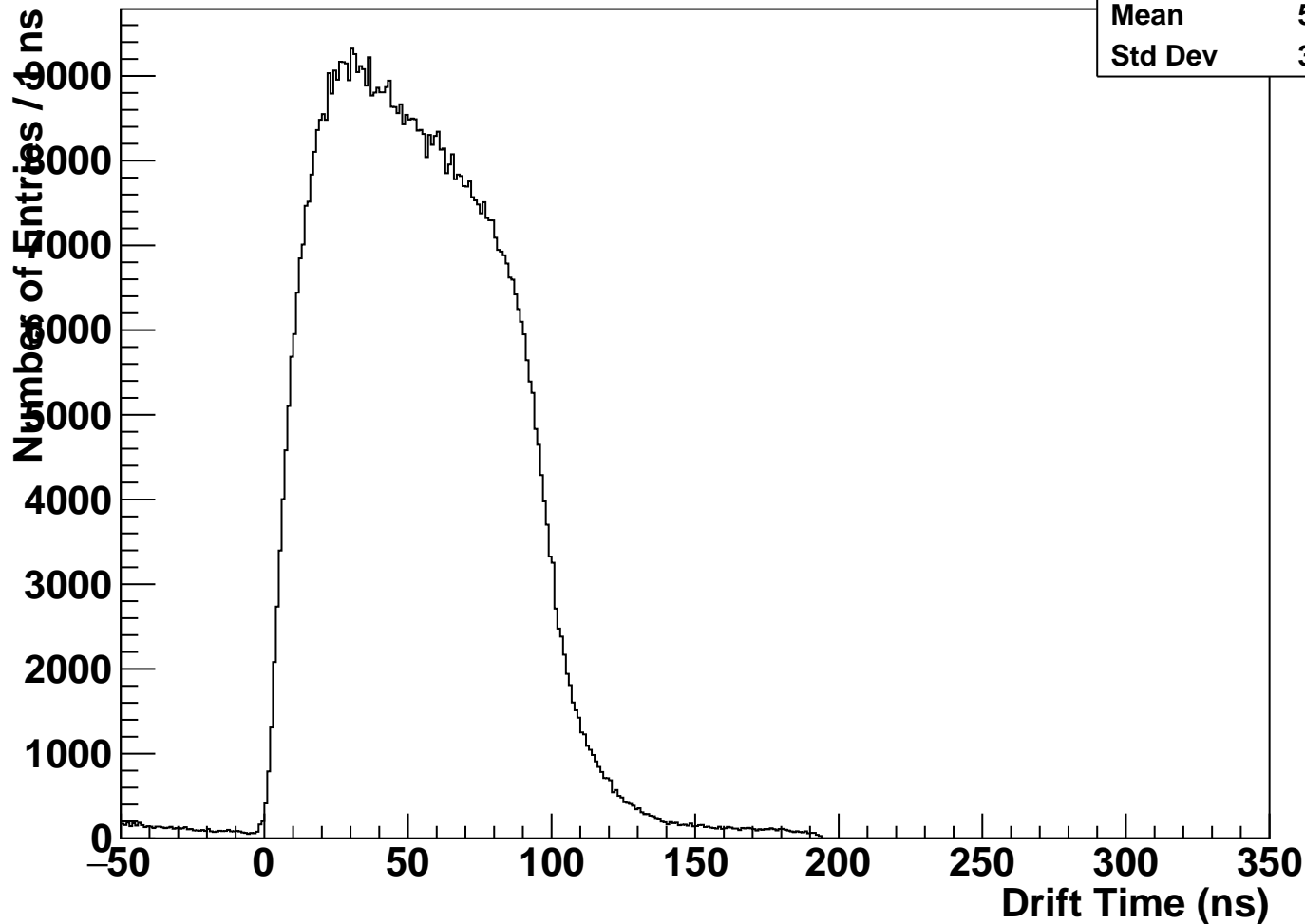
SHMS DC, Plane 2x2 Corrected Drift Time



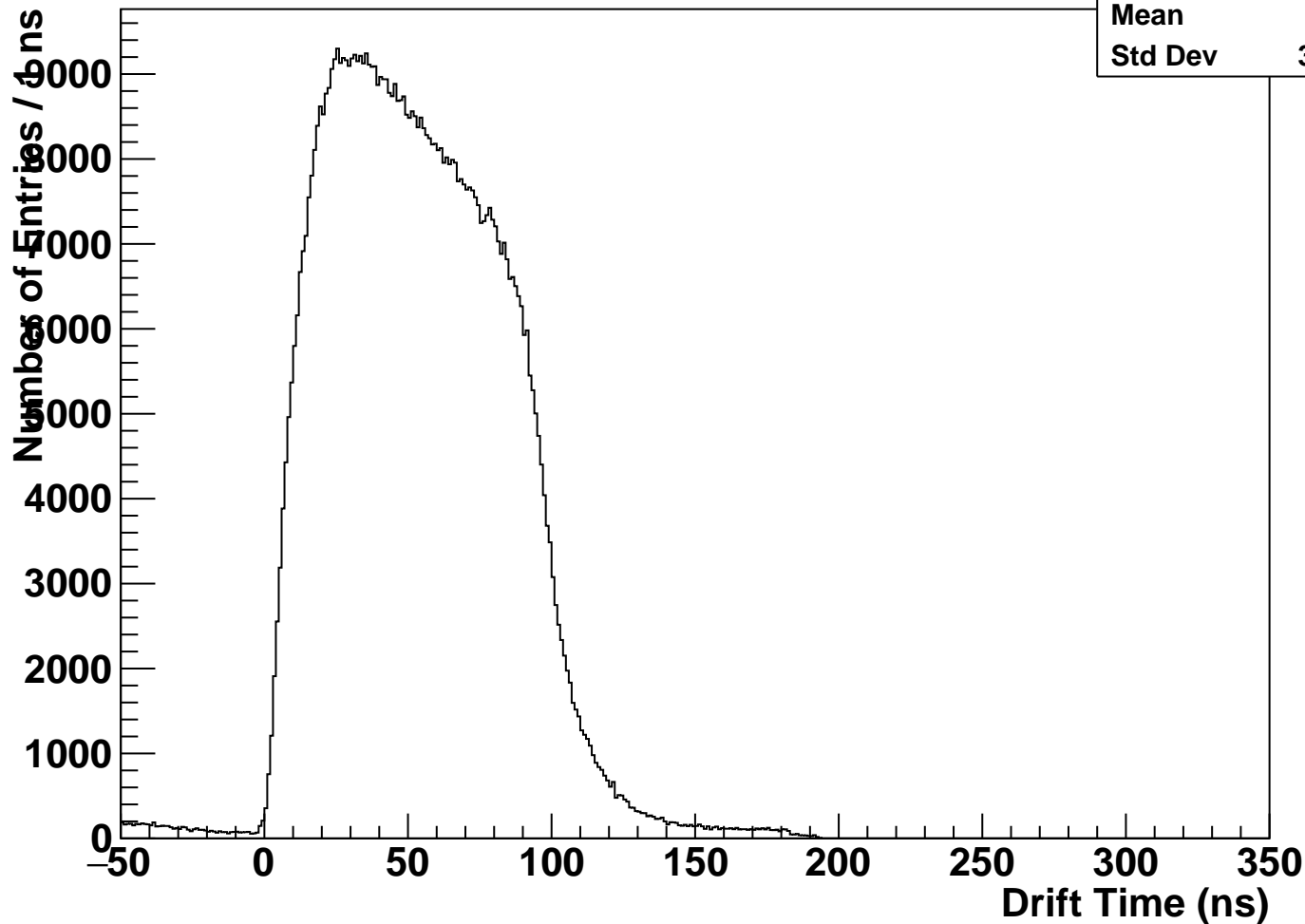
SHMS DC, Plane 2x1 Corrected Drift Time



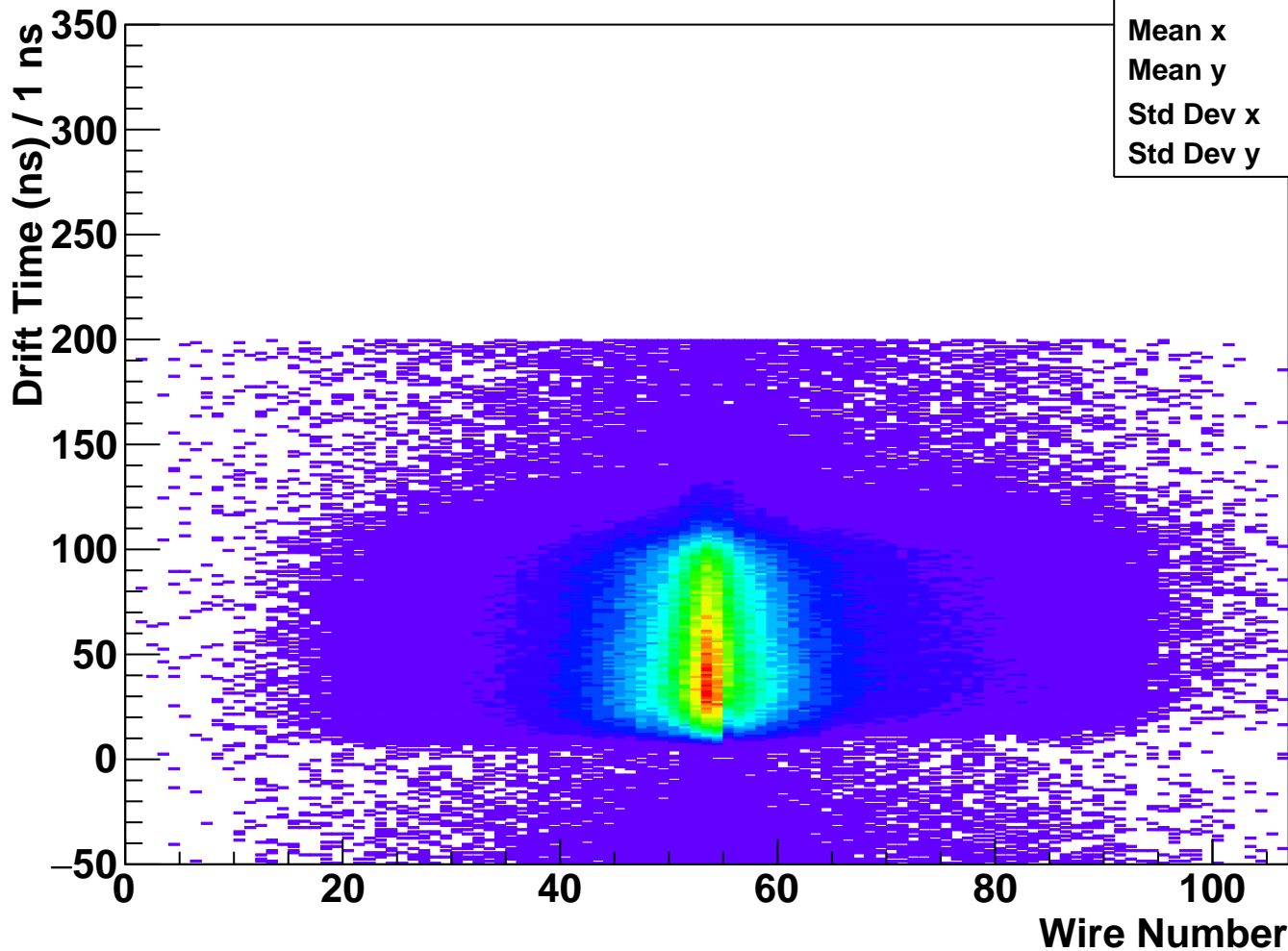
SHMS DC, Plane 2u2 Corrected Drift Time



SHMS DC, Plane 2u1 Corrected Drift Time



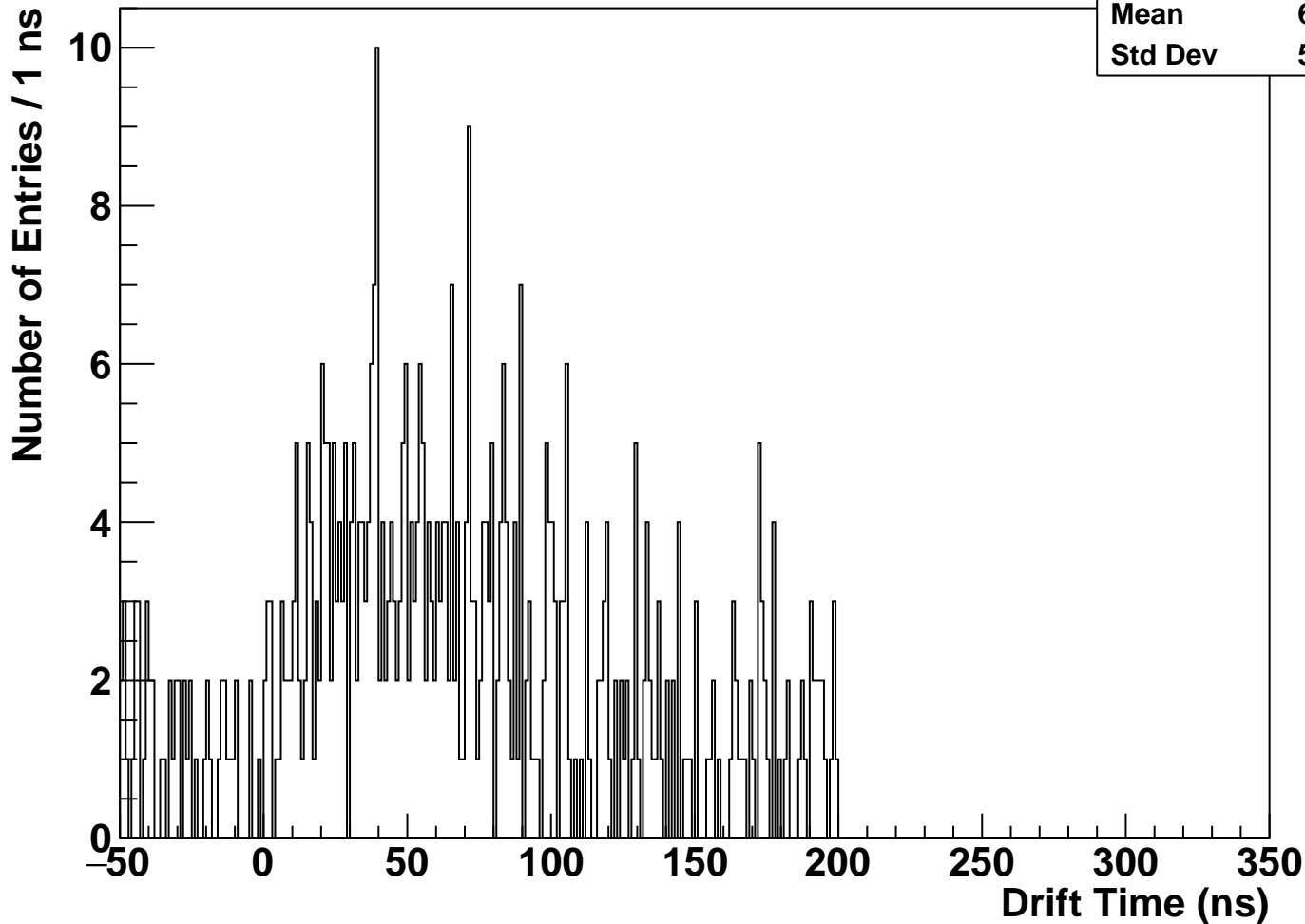
SHMS Drift Time vs. Wire: Plane 1u1



dt_vs_wire_plane_1u1	
Entries	742067
Mean x	54.27
Mean y	59.7
Std Dev x	10.97
Std Dev y	31.49

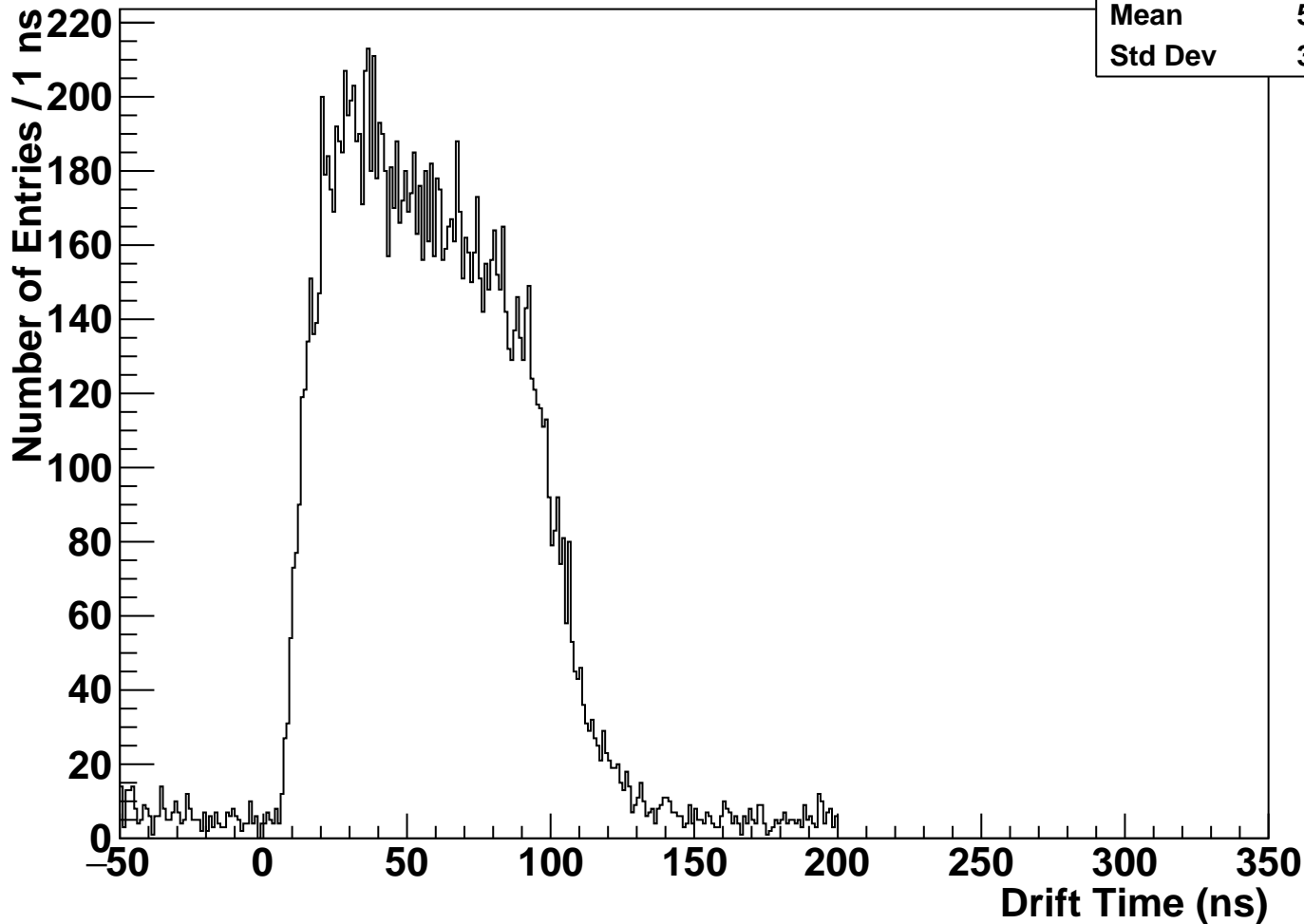
SHMS DC Plane 1u1: Uncorrected Card_1

UnCorr_Card_1	
Entries	514
Mean	67.33
Std Dev	59.48



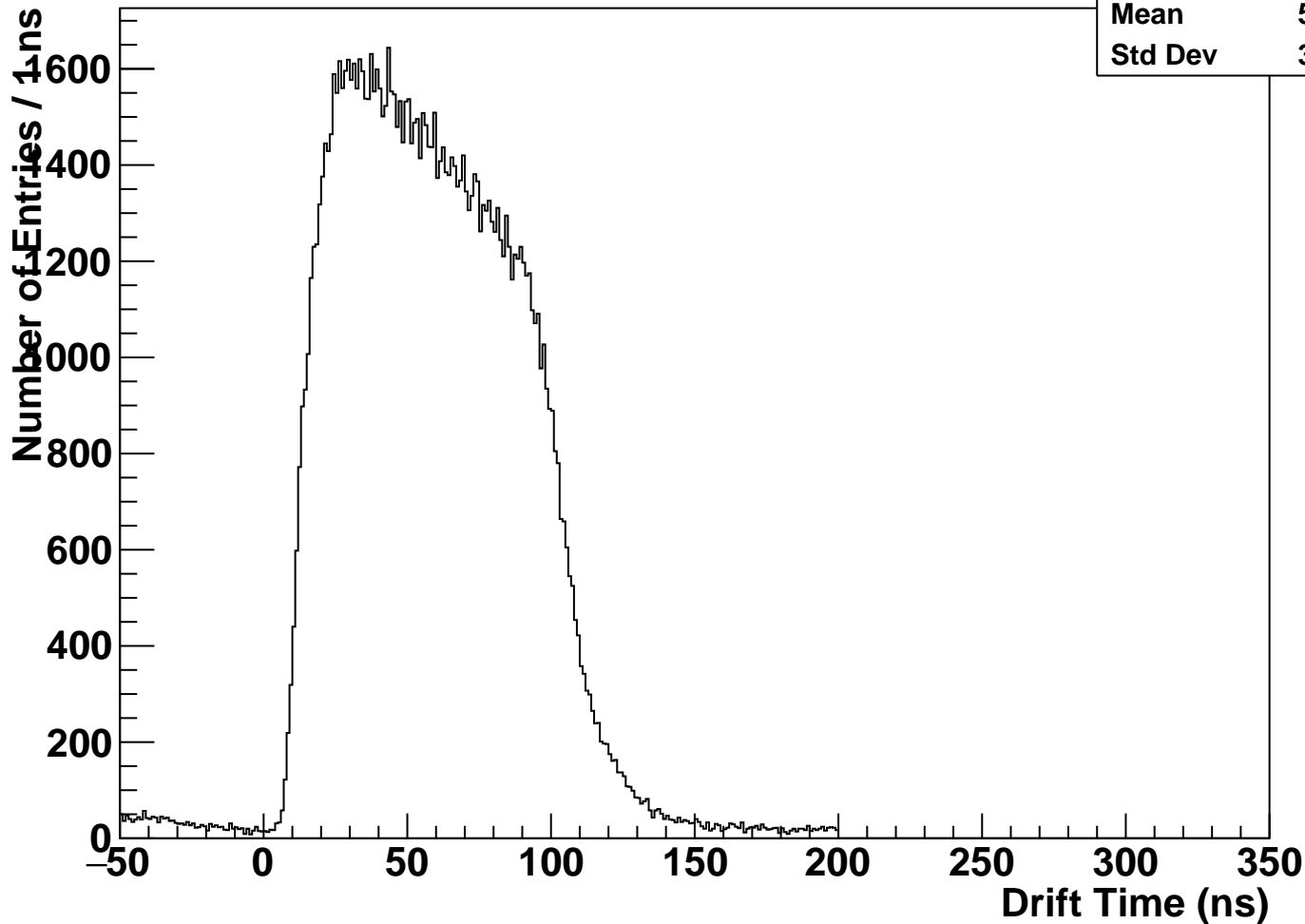
SHMS DC Plane 1u1: Uncorrected Card_2

UnCorr_Card_2	
Entries	16405
Mean	58.29
Std Dev	34.55



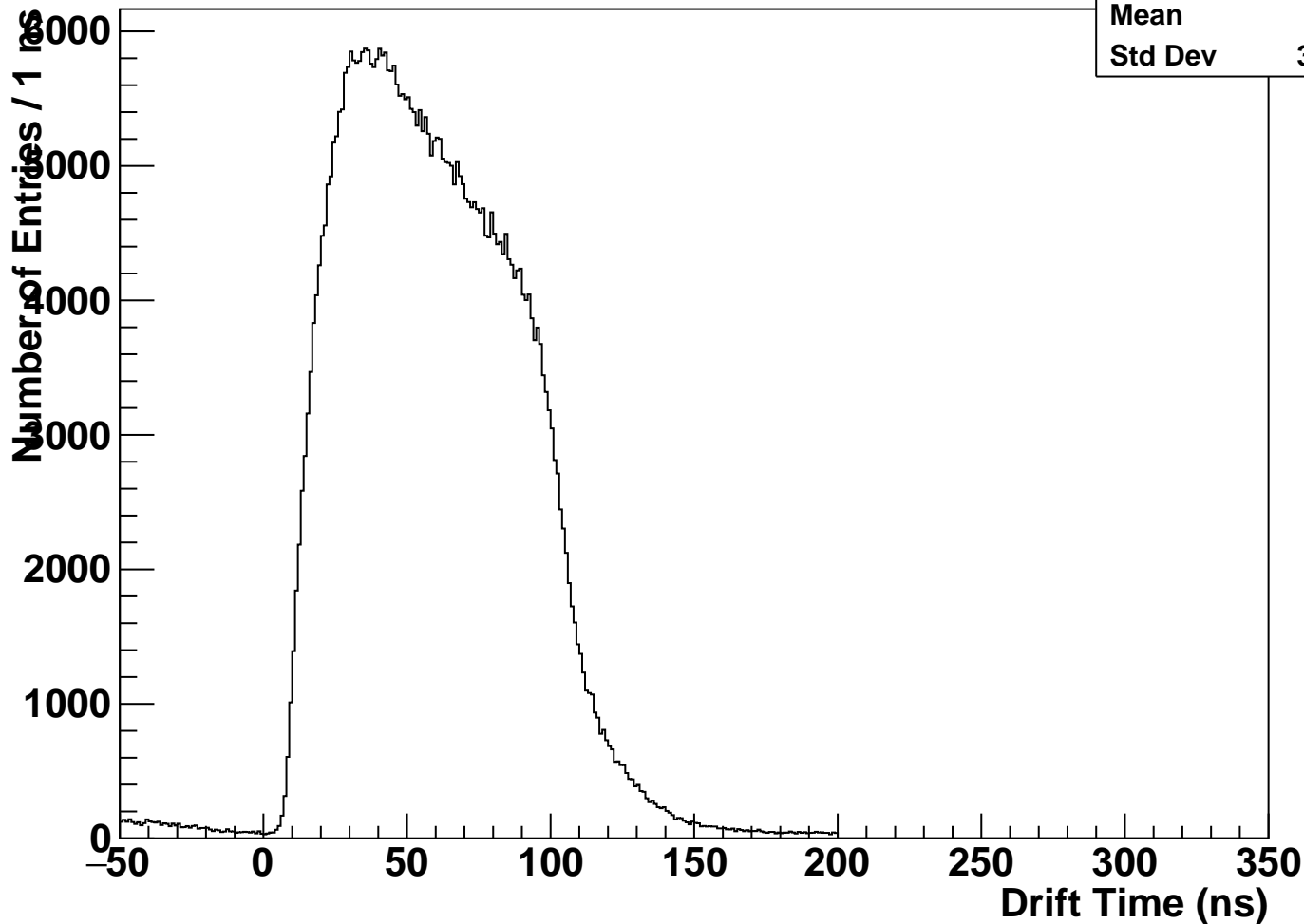
SHMS DC Plane 1u1: Uncorrected Card_3

UnCorr_Card_3	
Entries	135604
Mean	58.67
Std Dev	31.68



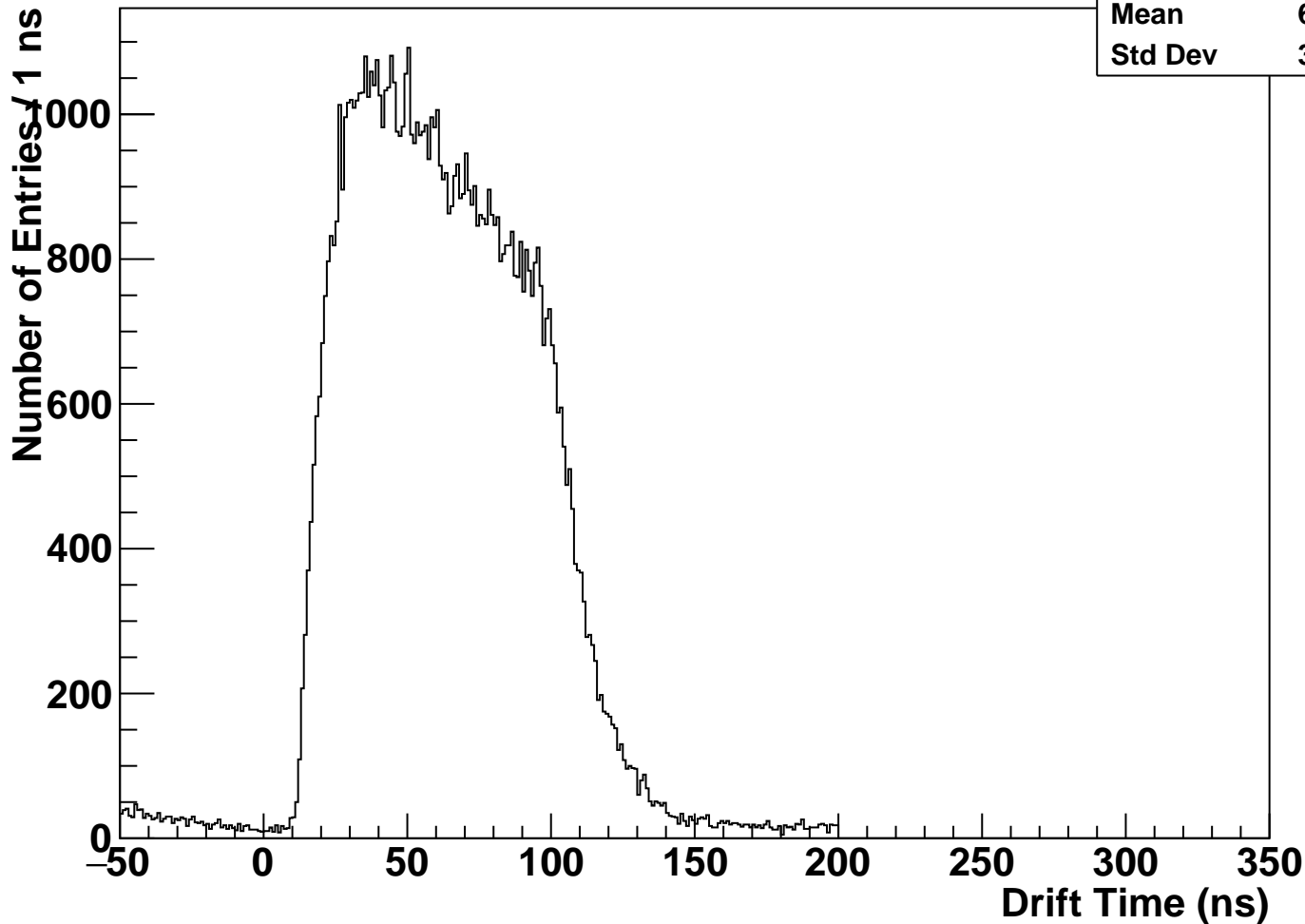
SHMS DC Plane 1u1: Uncorrected Card_4

UnCorr_Card_4	
Entries	477659
Mean	59.3
Std Dev	30.92



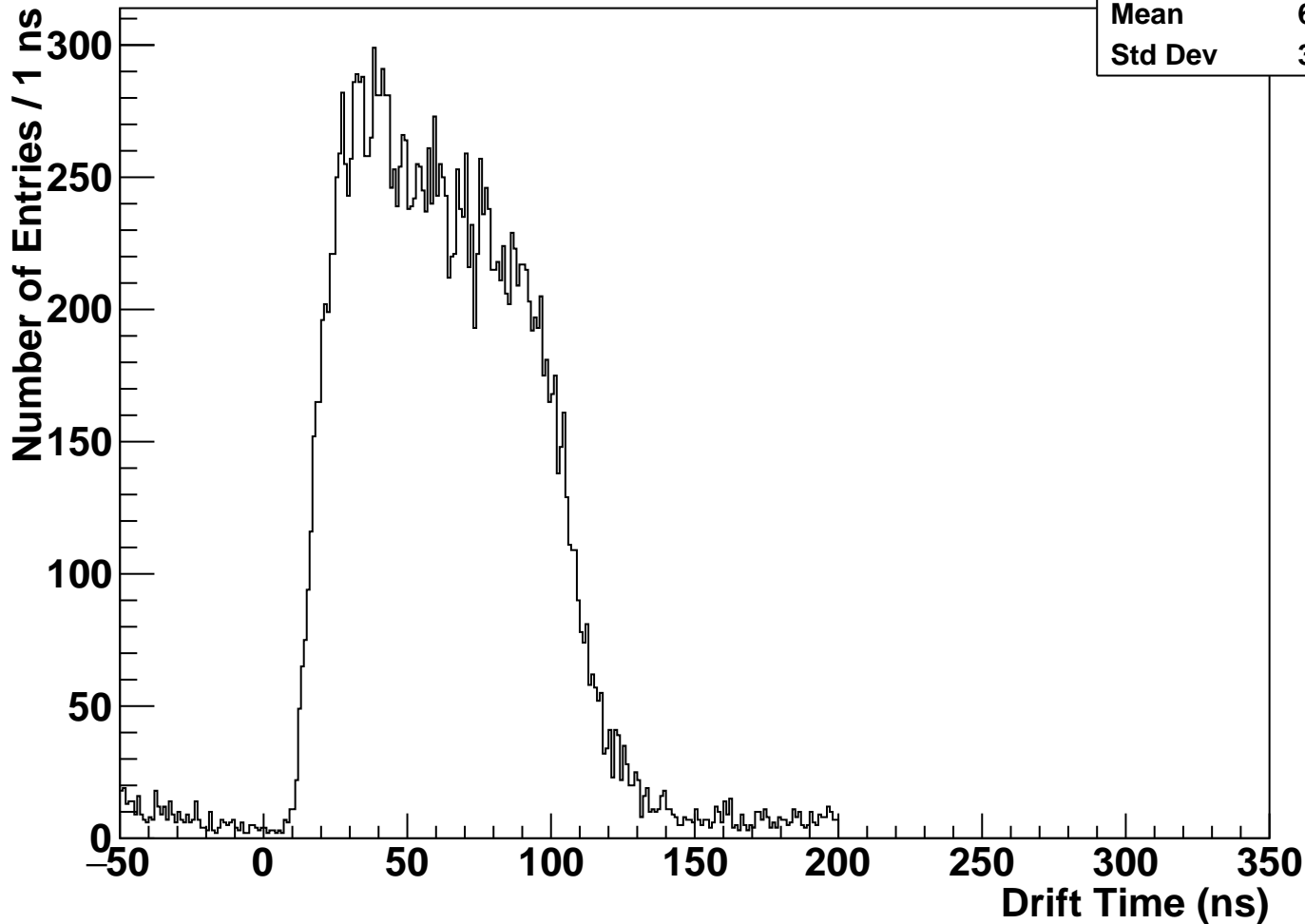
SHMS DC Plane 1u1: Uncorrected Card_5

UnCorr_Card_5	
Entries	88039
Mean	62.84
Std Dev	32.33



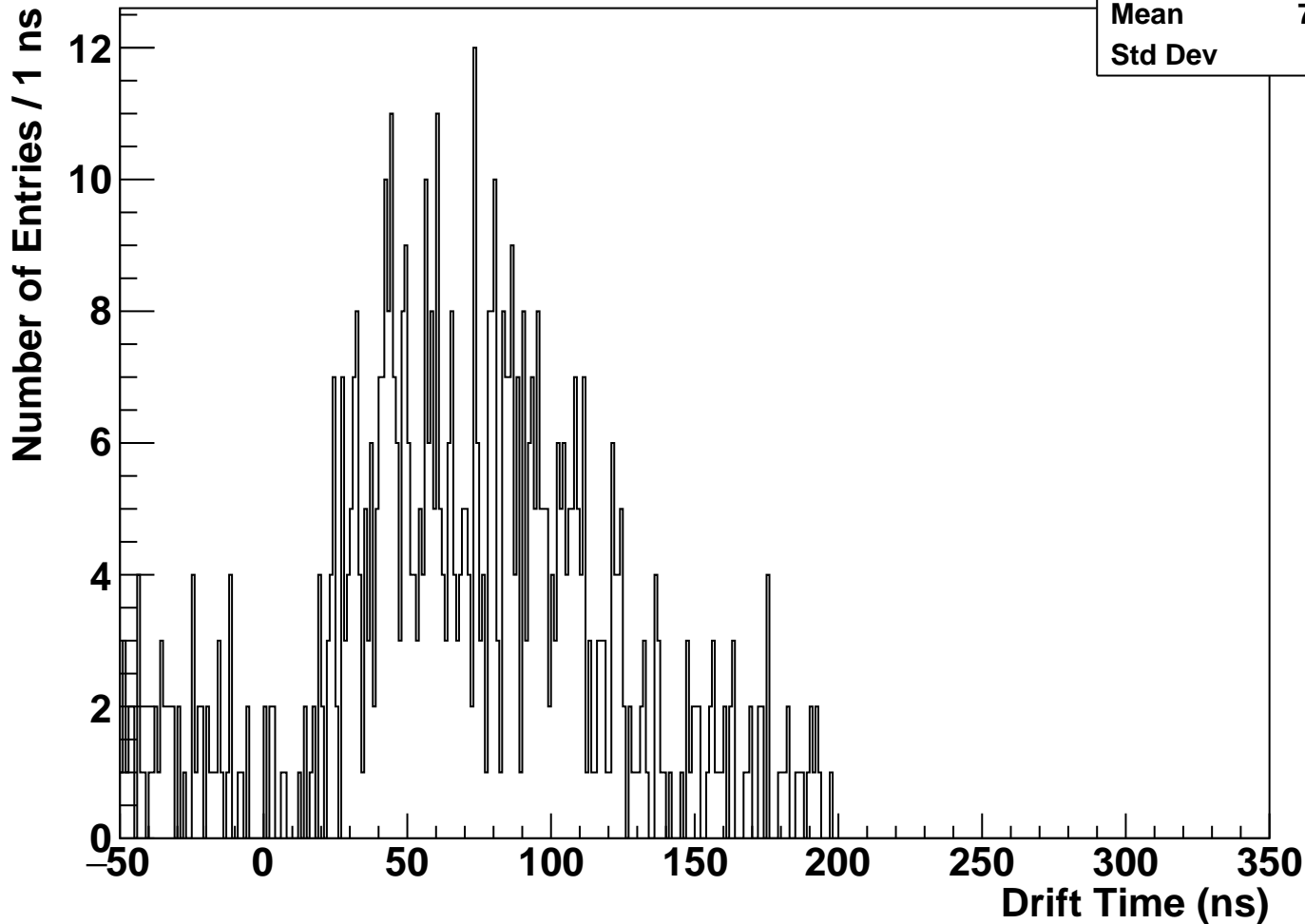
SHMS DC Plane 1u1: Uncorrected Card_6

UnCorr_Card_6	
Entries	23166
Mean	62.49
Std Dev	33.86

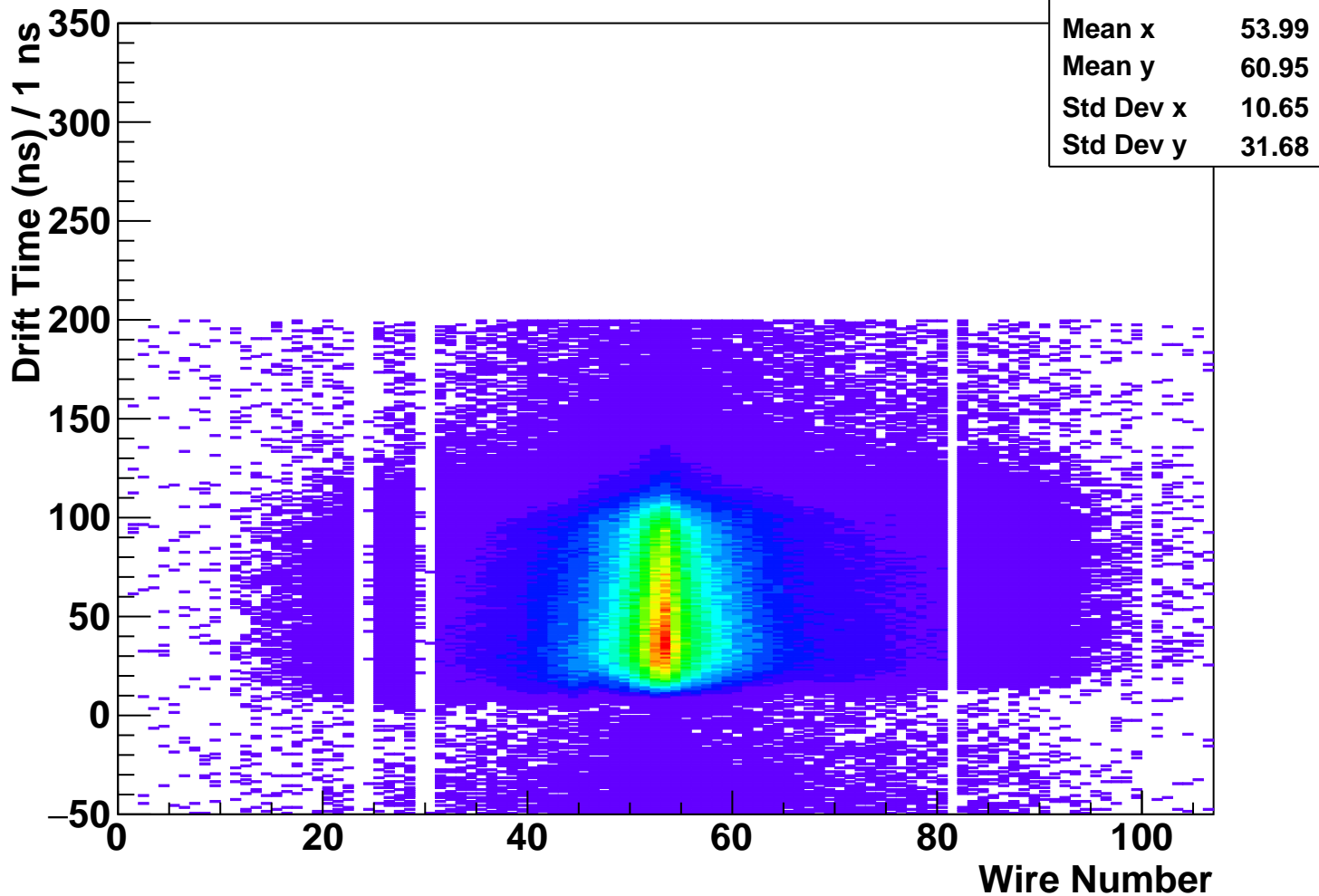


SHMS DC Plane 1u1: Uncorrected Card_7

UnCorr_Card_7	
Entries	680
Mean	70.23
Std Dev	50.2

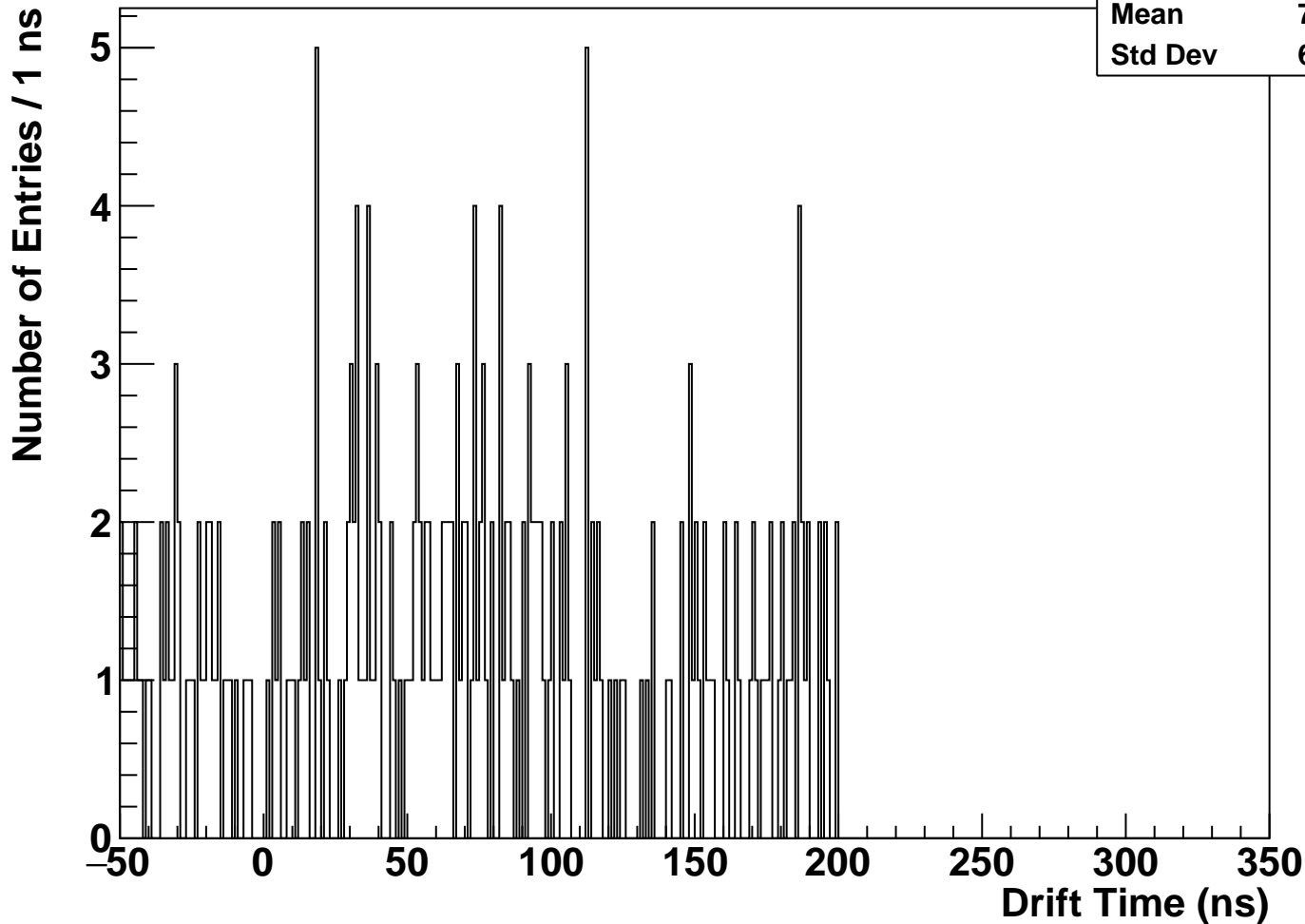


SHMS Drift Time vs. Wire: Plane 1u2



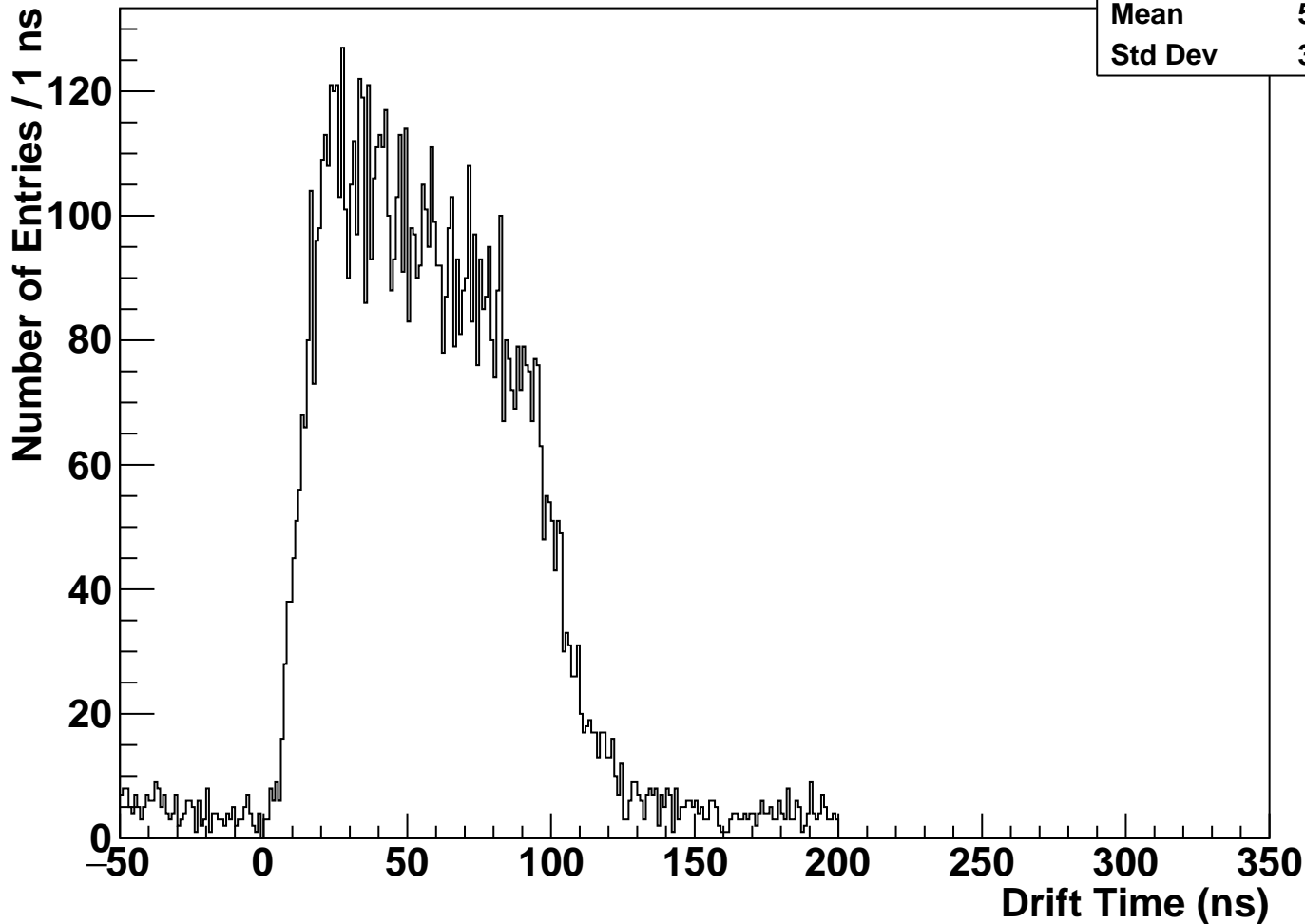
SHMS DC Plane 1u2: Uncorrected Card_1

UnCorr_Card_1	
Entries	258
Mean	70.27
Std Dev	68.67



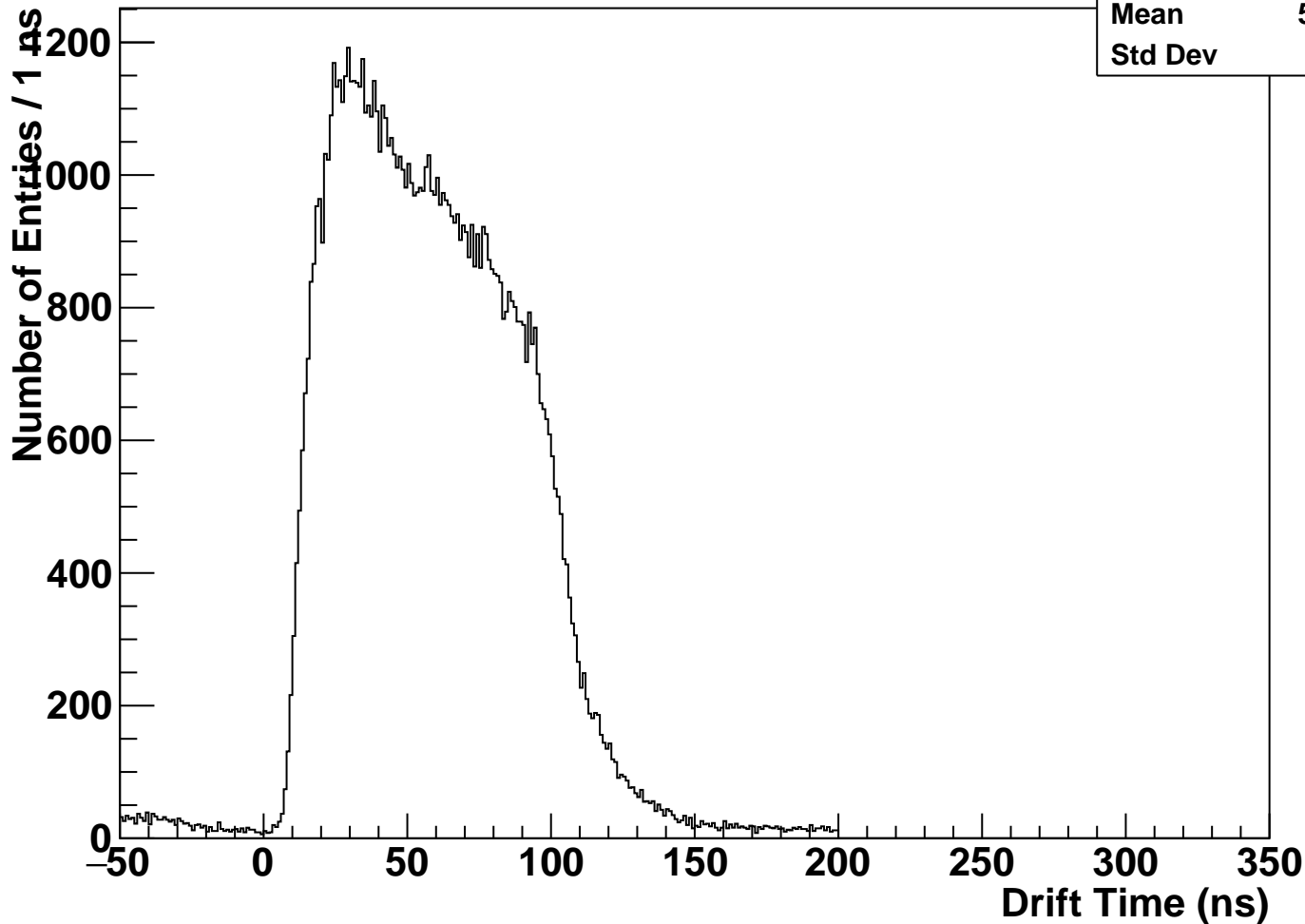
SHMS DC Plane 1u2: Uncorrected Card_2

UnCorr_Card_2	
Entries	9485
Mean	57.49
Std Dev	36.29



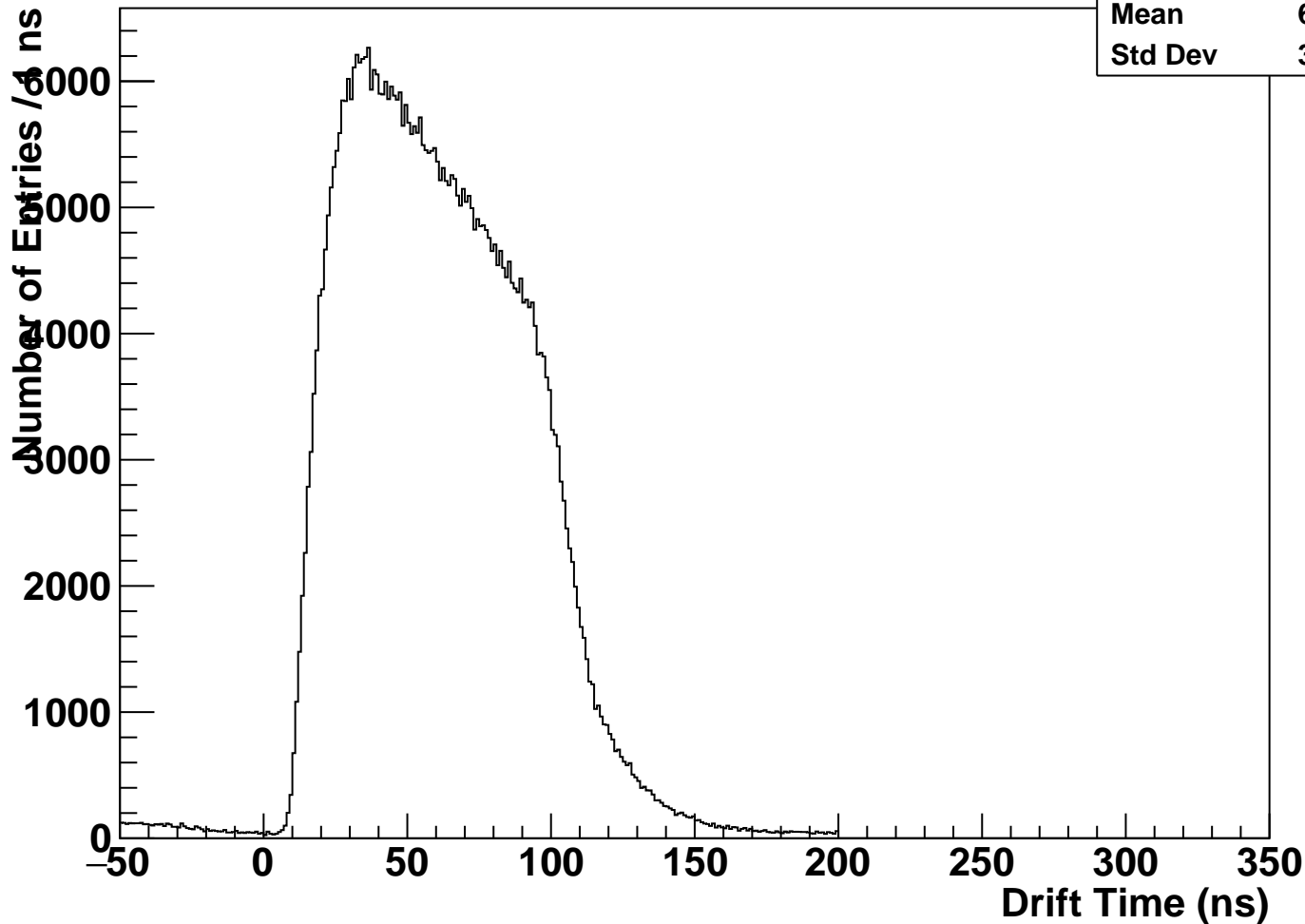
SHMS DC Plane 1u2: Uncorrected Card_3

UnCorr_Card_3	
Entries	93076
Mean	58.29
Std Dev	32.1



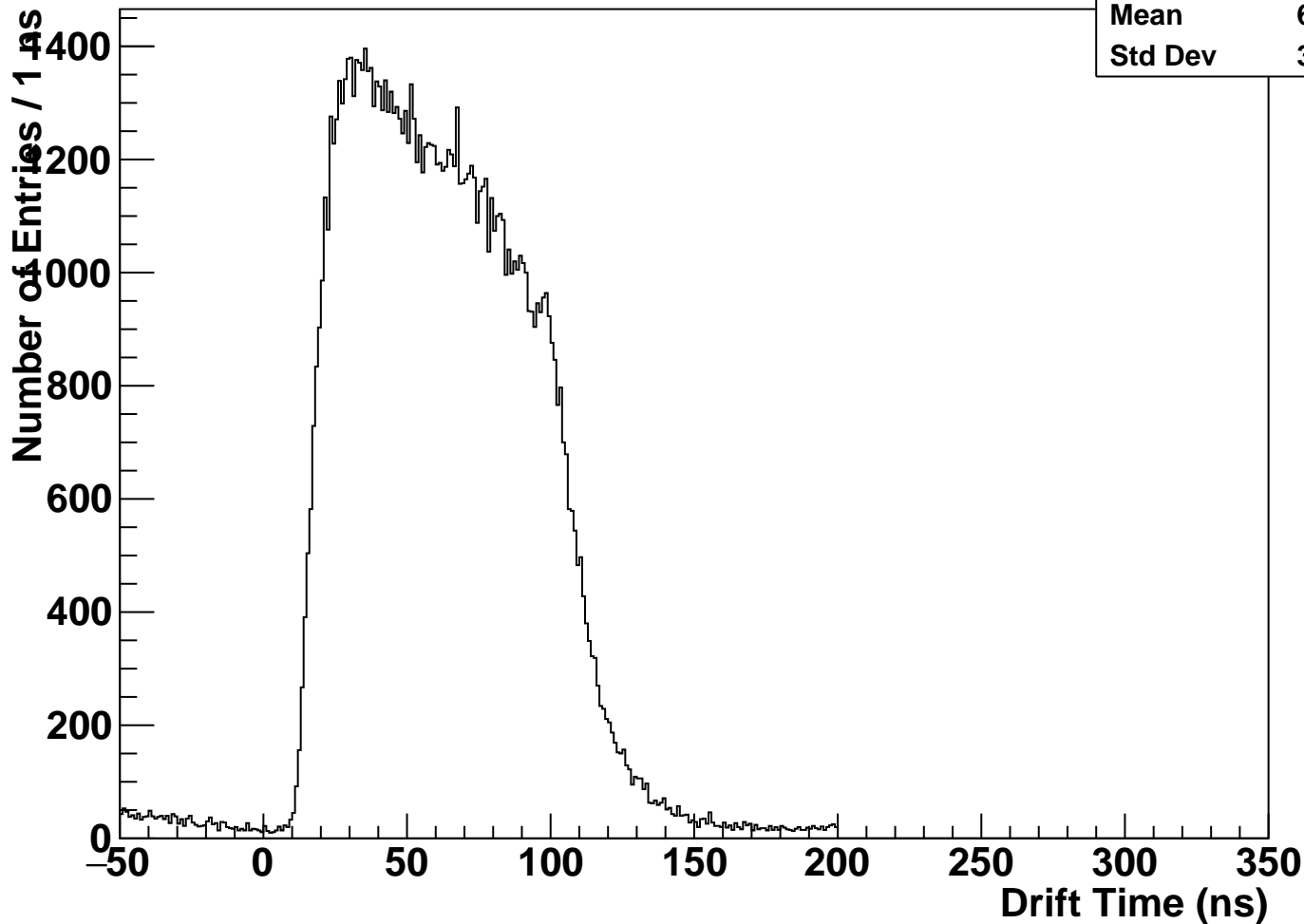
SHMS DC Plane 1u2: Uncorrected Card_4

UnCorr_Card_4	
Entries	497052
Mean	60.94
Std Dev	31.12



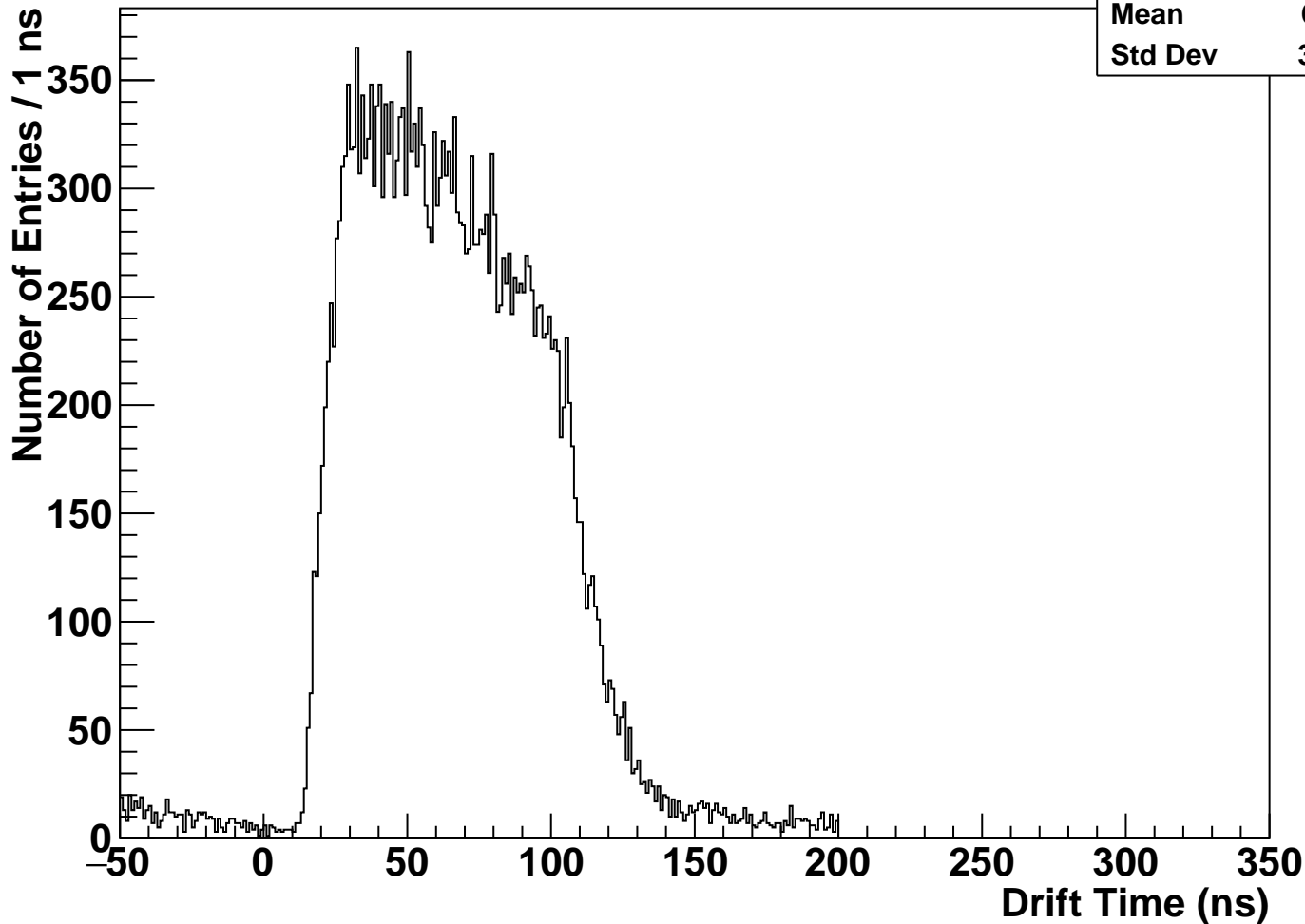
SHMS DC Plane 1u2: Uncorrected Card_5

UnCorr_Card_5	
Entries	114503
Mean	62.19
Std Dev	32.26



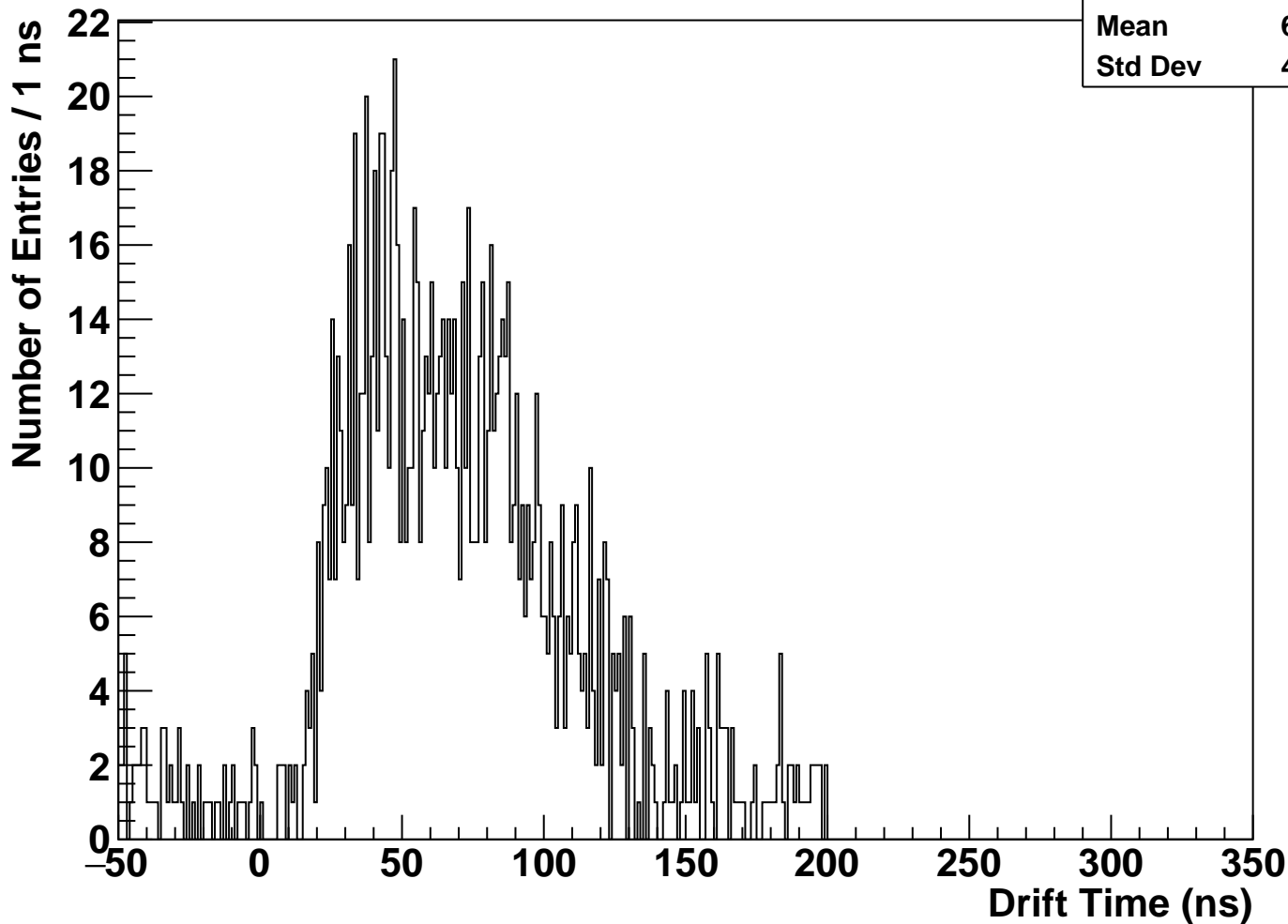
SHMS DC Plane 1u2: Uncorrected Card_6

UnCorr_Card_6	
Entries	28584
Mean	65.61
Std Dev	33.86

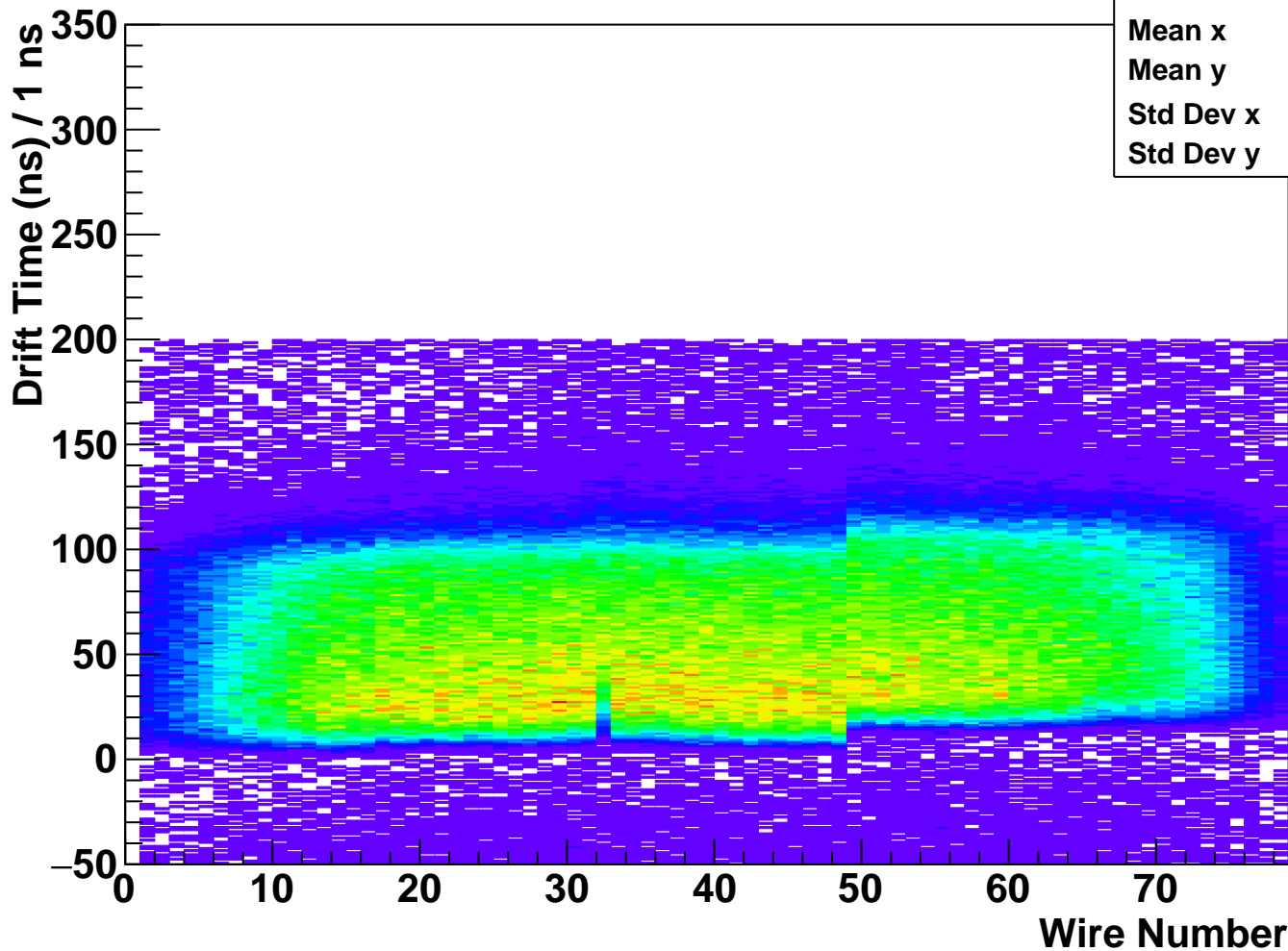


SHMS DC Plane 1u2: Uncorrected Card_7

UnCorr_Card_7	
Entries	1284
Mean	69.09
Std Dev	44.99



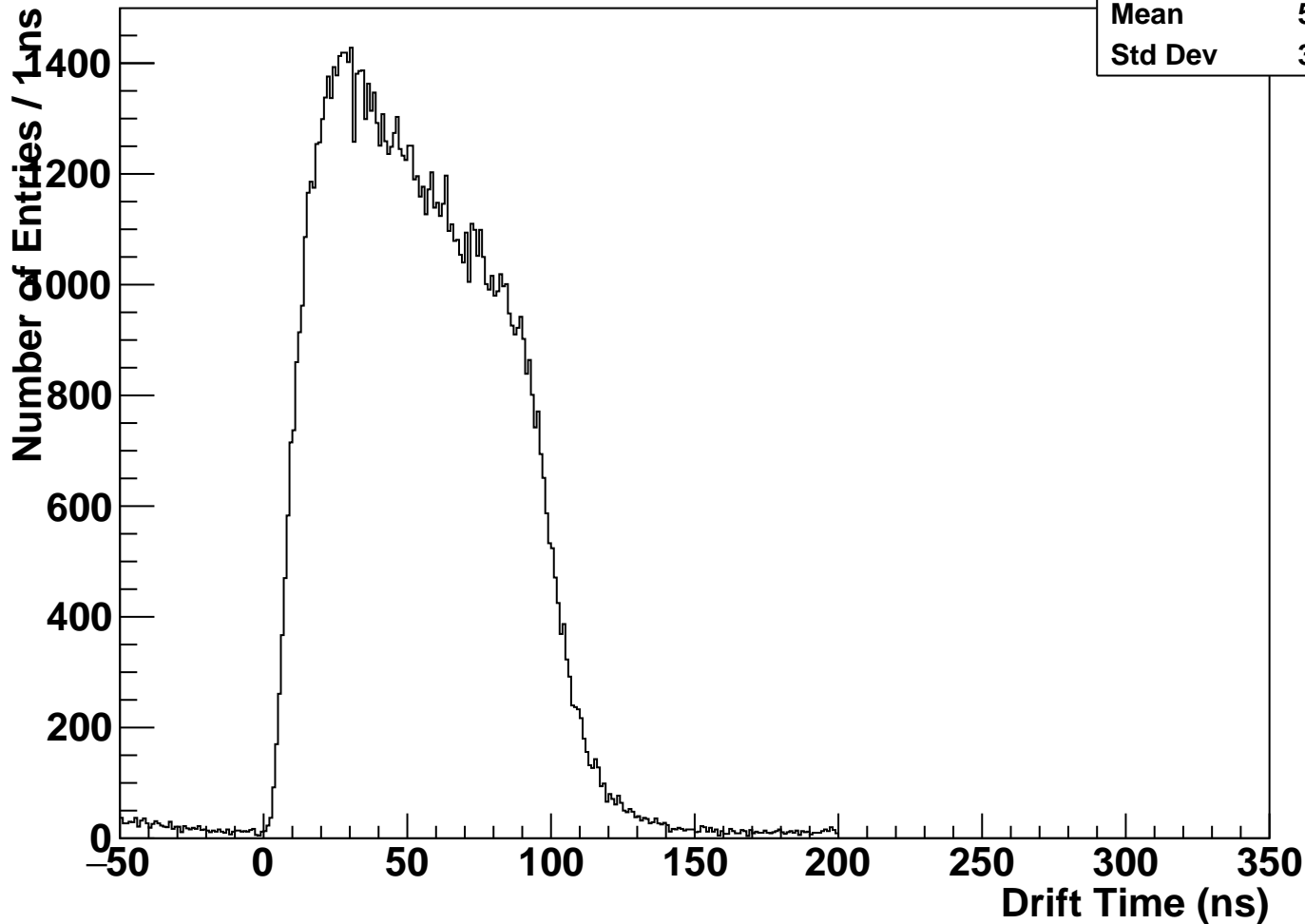
SHMS Drift Time vs. Wire: Plane 1x1



dt_vs_wire_plane_1x1	
Entries	754096
Mean x	39.04
Mean y	59.15
Std Dev x	19.15
Std Dev y	31.41

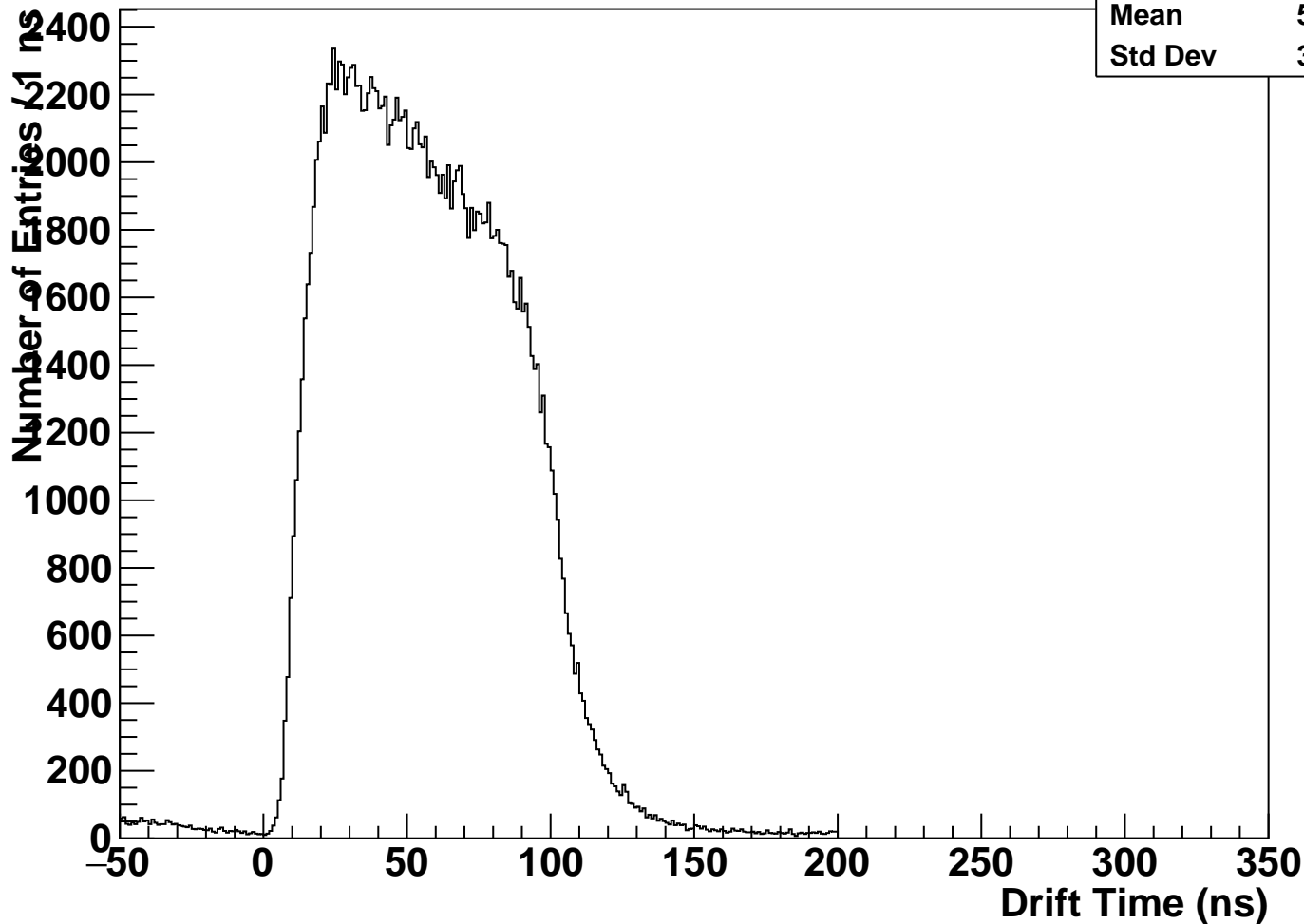
SHMS DC Plane 1x1: Uncorrected Card_1

UnCorr_Card_1	
Entries	111087
Mean	53.78
Std Dev	30.46



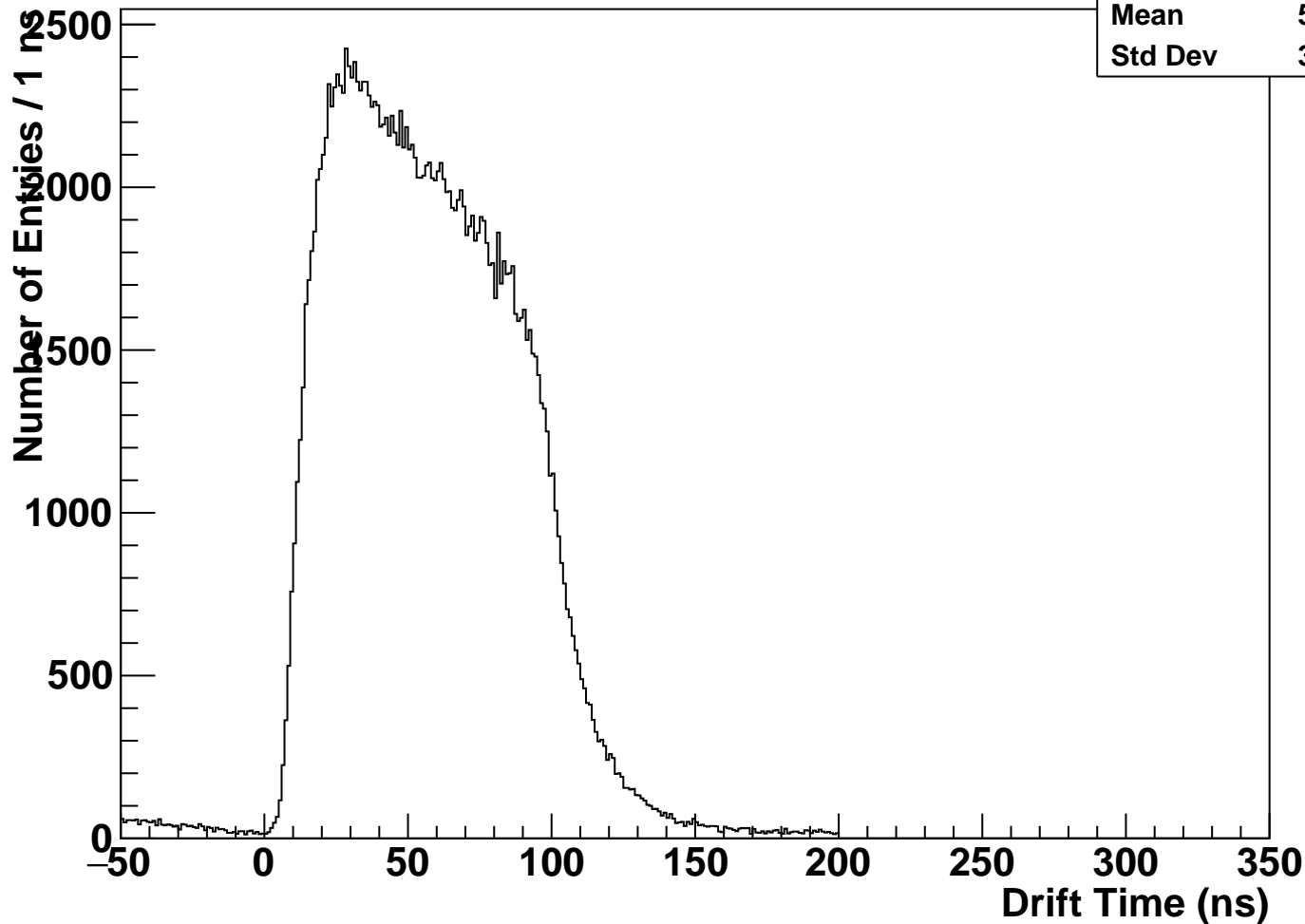
SHMS DC Plane 1x1: Uncorrected Card_2

UnCorr_Card_2	
Entries	187823
Mean	56.59
Std Dev	30.59



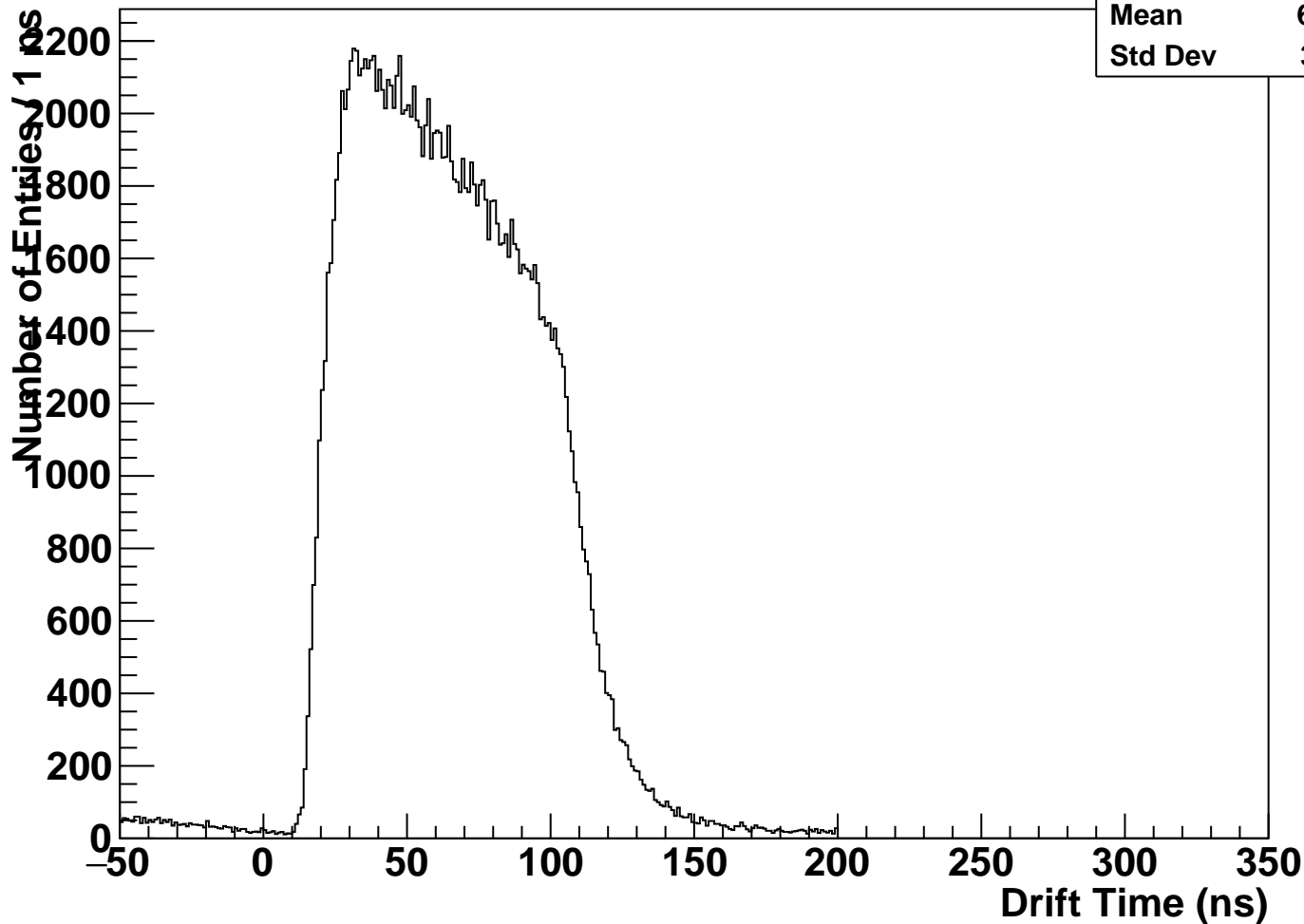
SHMS DC Plane 1x1: Uncorrected Card_3

UnCorr_Card_3	
Entries	193552
Mean	57.06
Std Dev	31.33



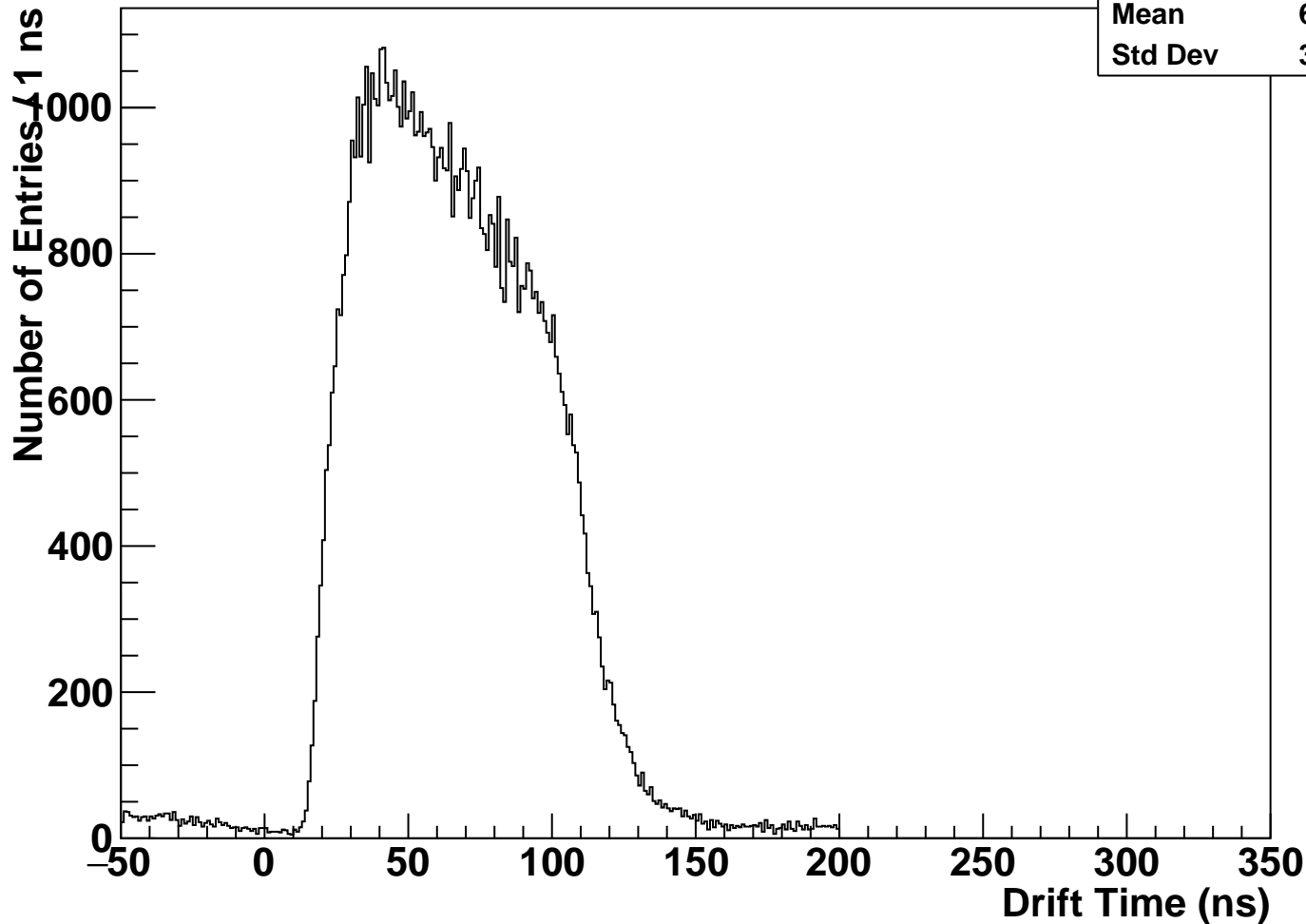
SHMS DC Plane 1x1: Uncorrected Card_4

UnCorr_Card_4	
Entries	177617
Mean	64.39
Std Dev	31.51

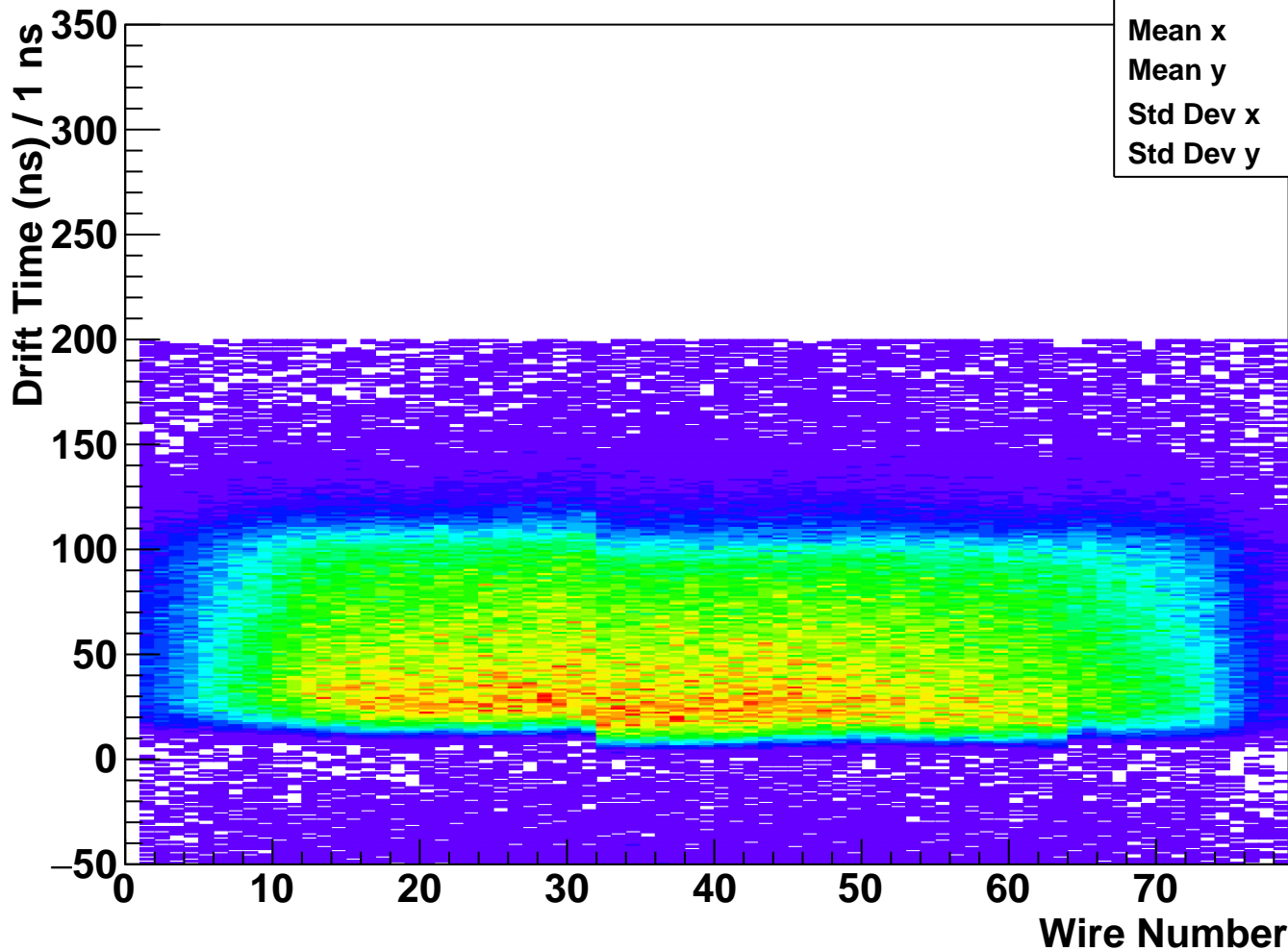


SHMS DC Plane 1x1: Uncorrected Card_5

UnCorr_Card_5	
Entries	84017
Mean	65.87
Std Dev	31.94



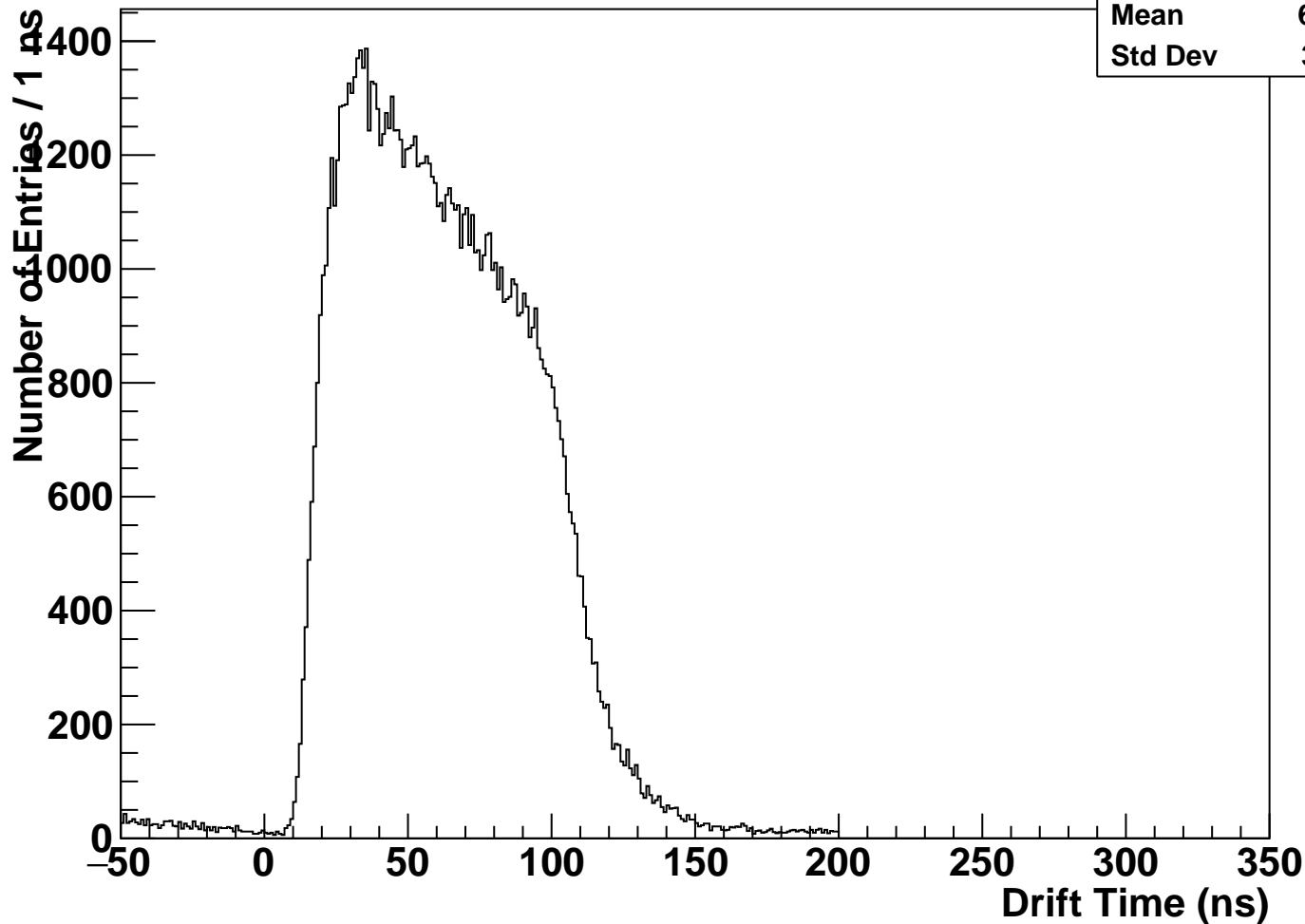
SHMS Drift Time vs. Wire: Plane 1x2



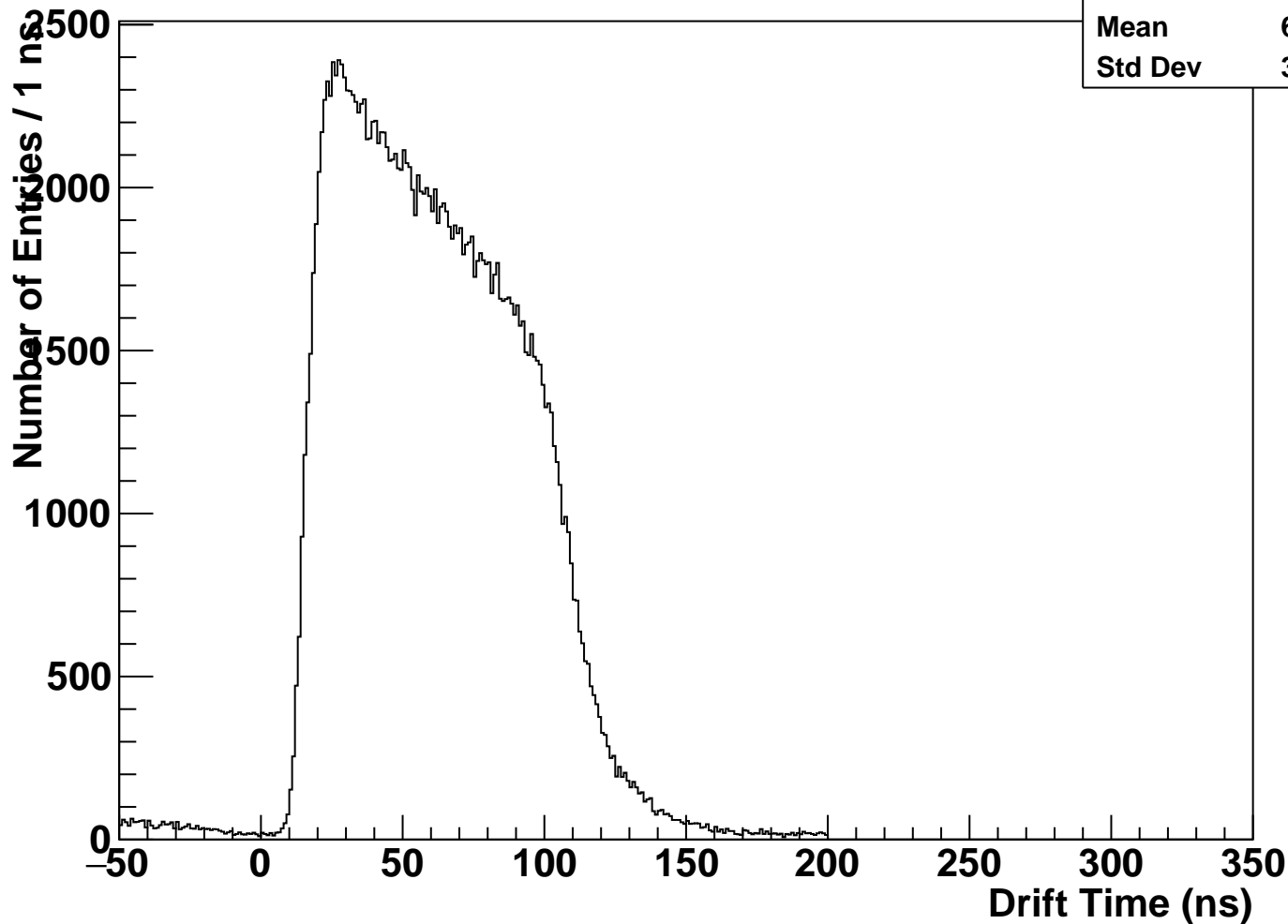
dt_vs_wire_plane_1x2	
Entries	757104
Mean x	38.39
Mean y	58.57
Std Dev x	19.18
Std Dev y	32.13

SHMS DC Plane 1x2: Uncorrected Card_1

UnCorr_Card_1	
Entries	107848
Mean	61.84
Std Dev	31.61

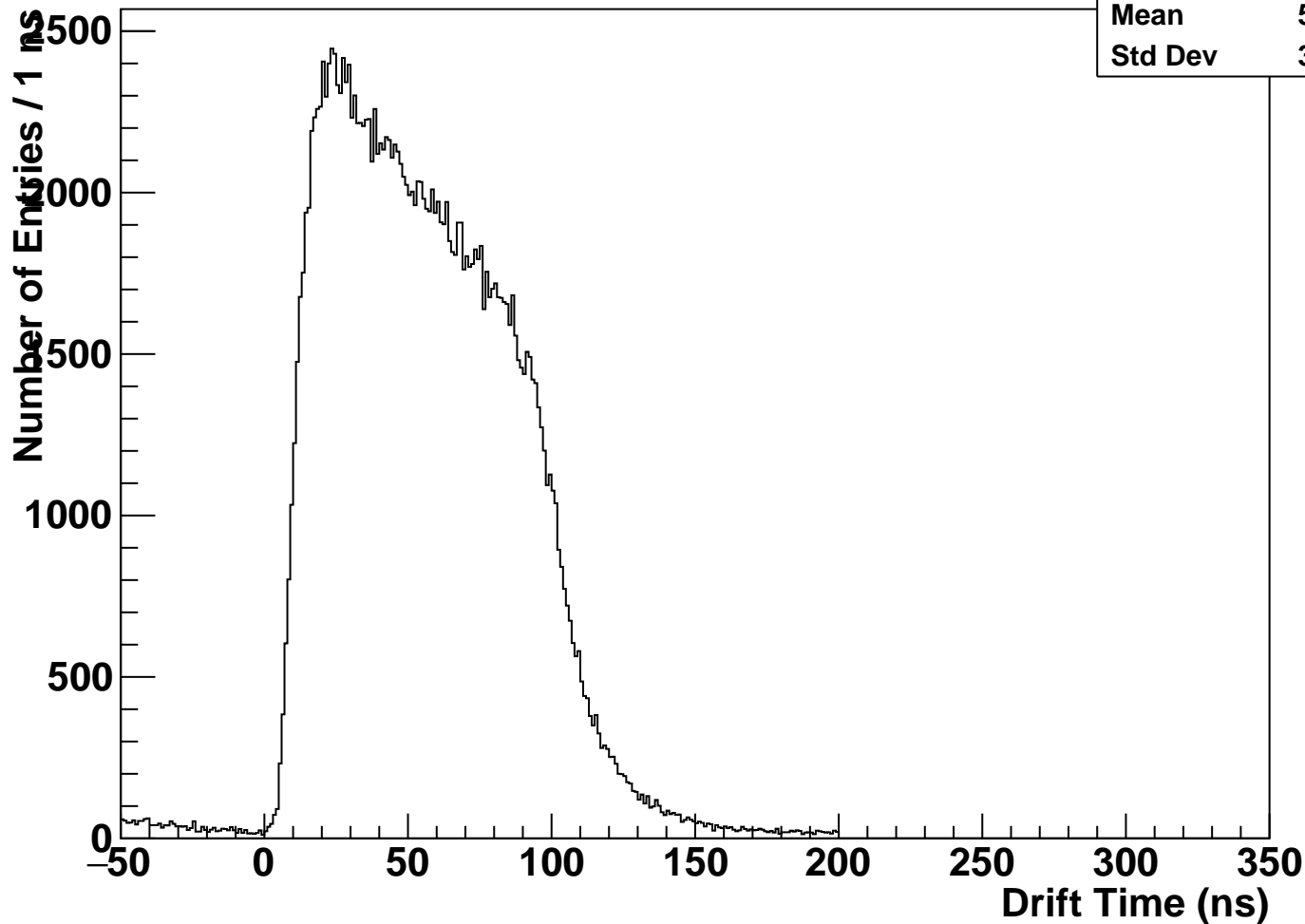


SHMS DC Plane 1x2: Uncorrected Card_2



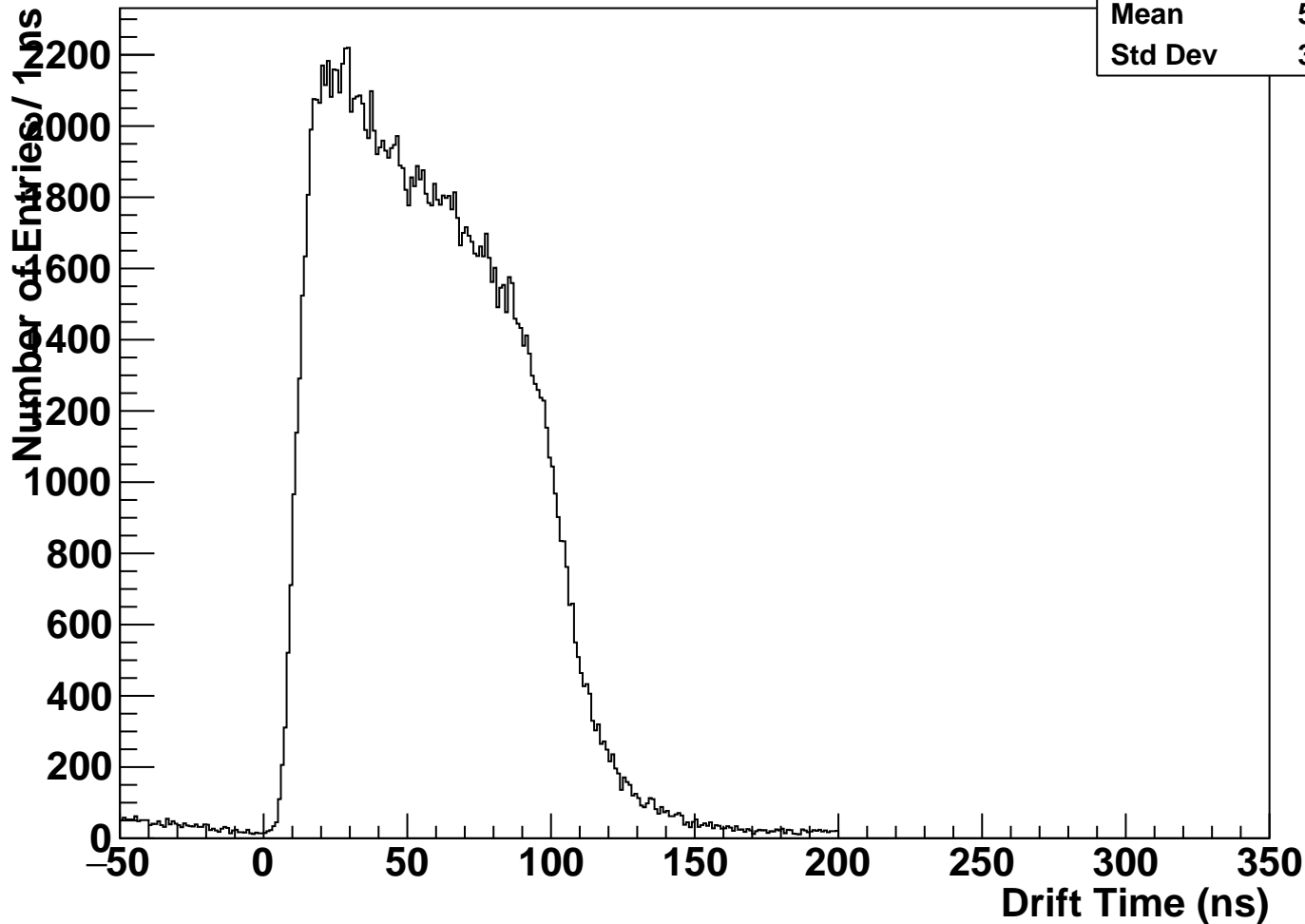
SHMS DC Plane 1x2: Uncorrected Card_3

UnCorr_Card_3	
Entries	193179
Mean	55.82
Std Dev	32.13



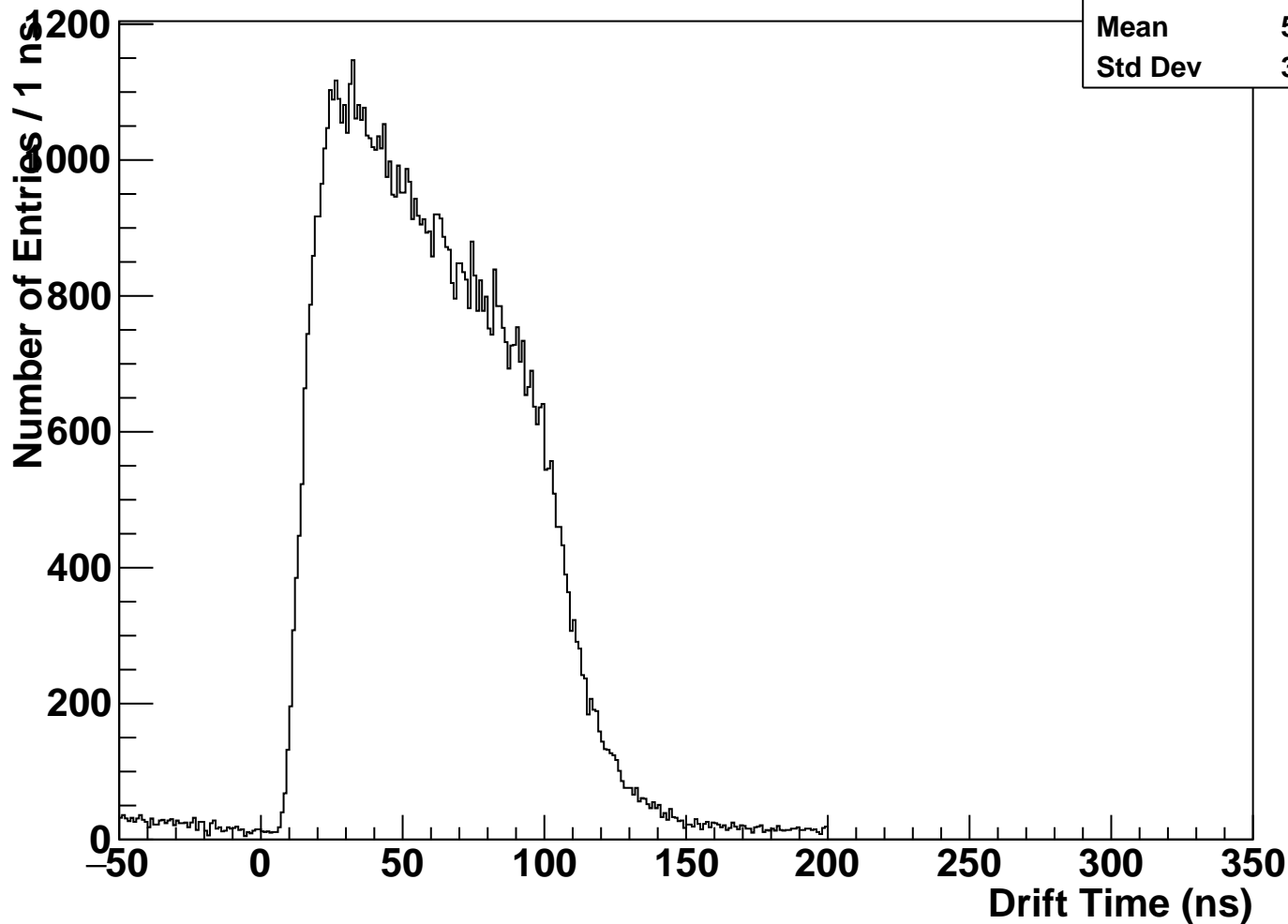
SHMS DC Plane 1x2: Uncorrected Card_4

UnCorr_Card_4	
Entries	177270
Mean	56.67
Std Dev	32.02

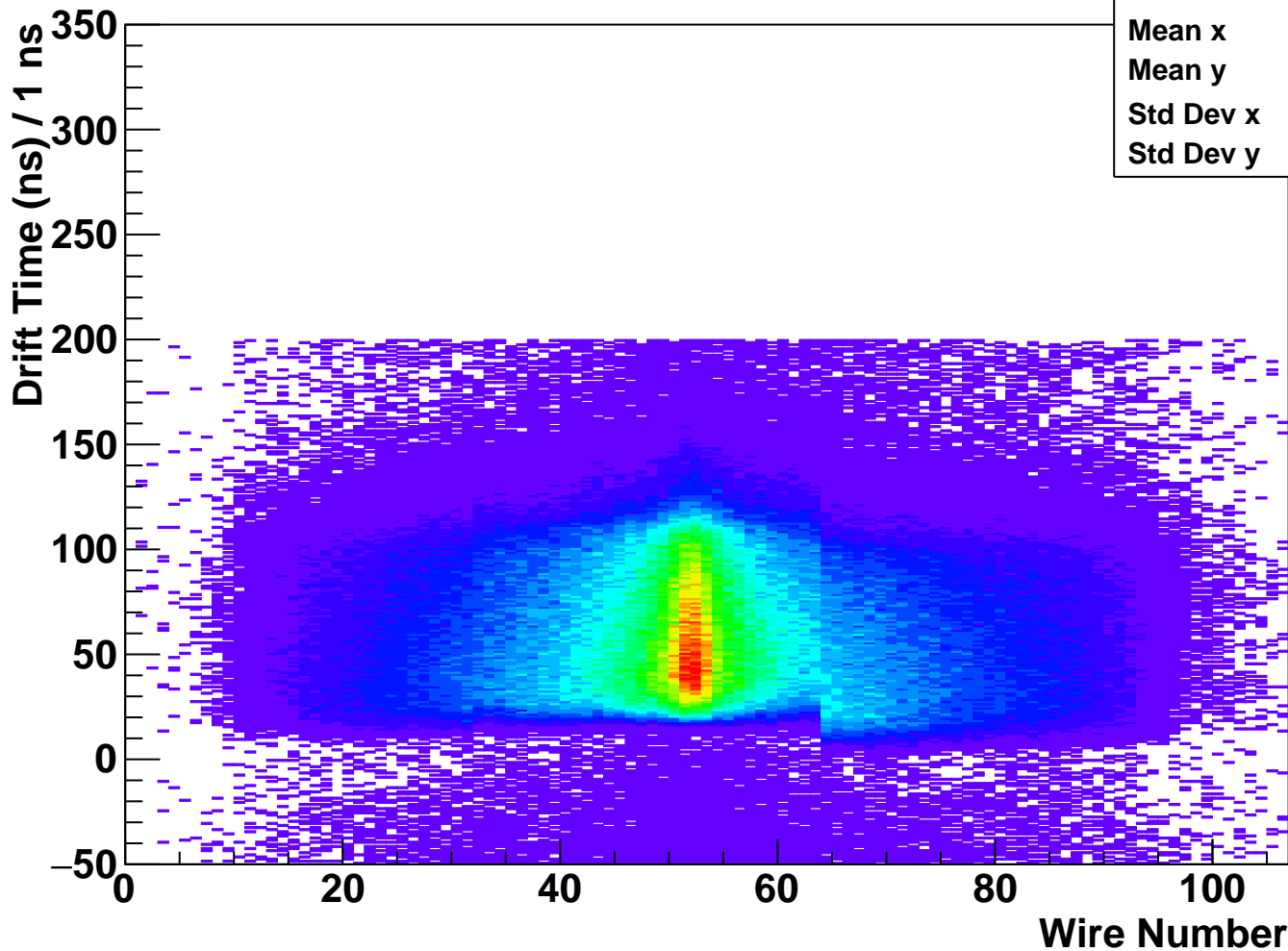


SHMS DC Plane 1x2: Uncorrected Card_5

UnCorr_Card_5	
Entries	88552
Mean	59.53
Std Dev	32.92



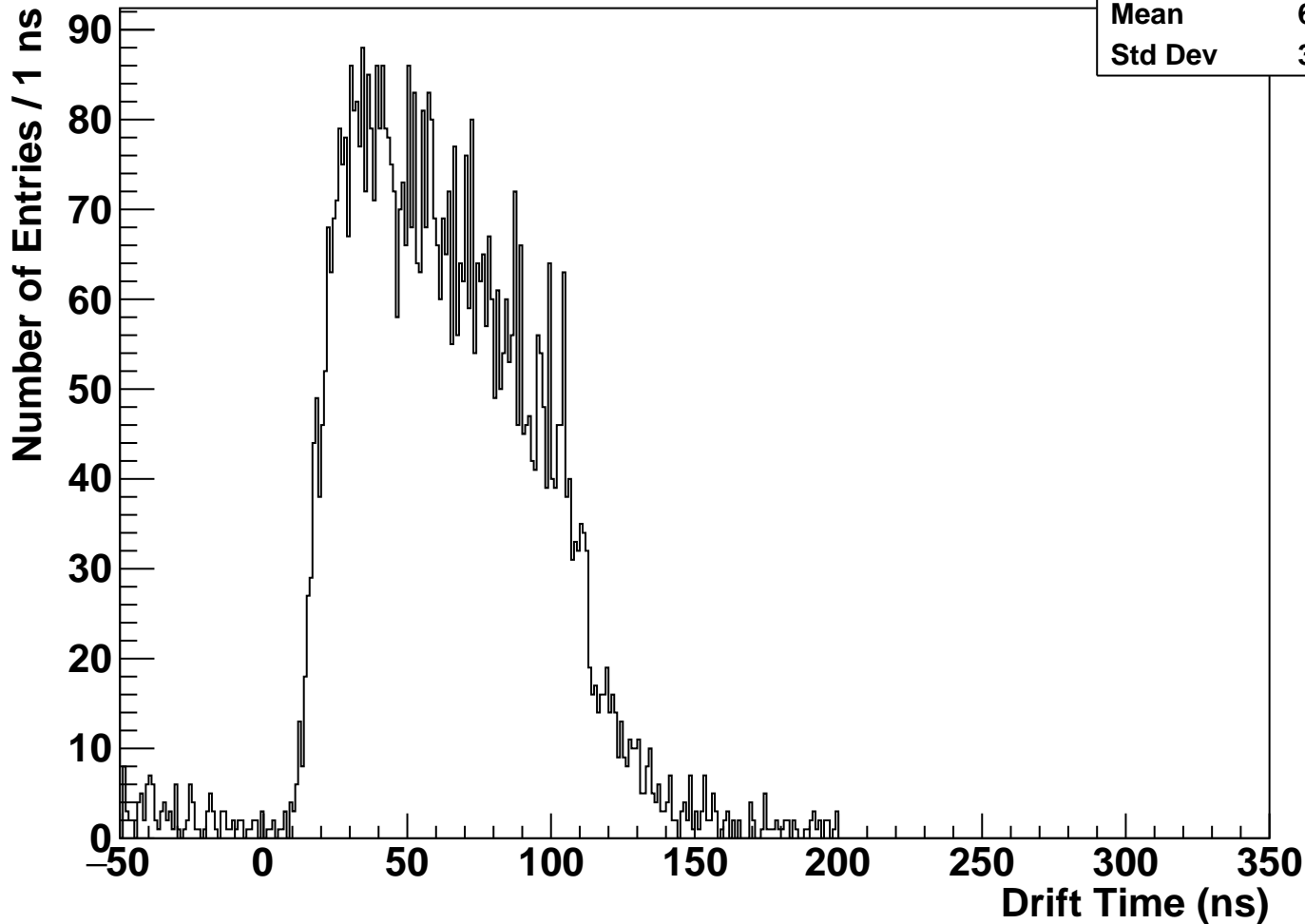
SHMS Drift Time vs. Wire: Plane 1v1



dt_vs_wire_plane_1v1	
Entries	762358
Mean x	52.85
Mean y	64.7
Std Dev x	16.4
Std Dev y	32.77

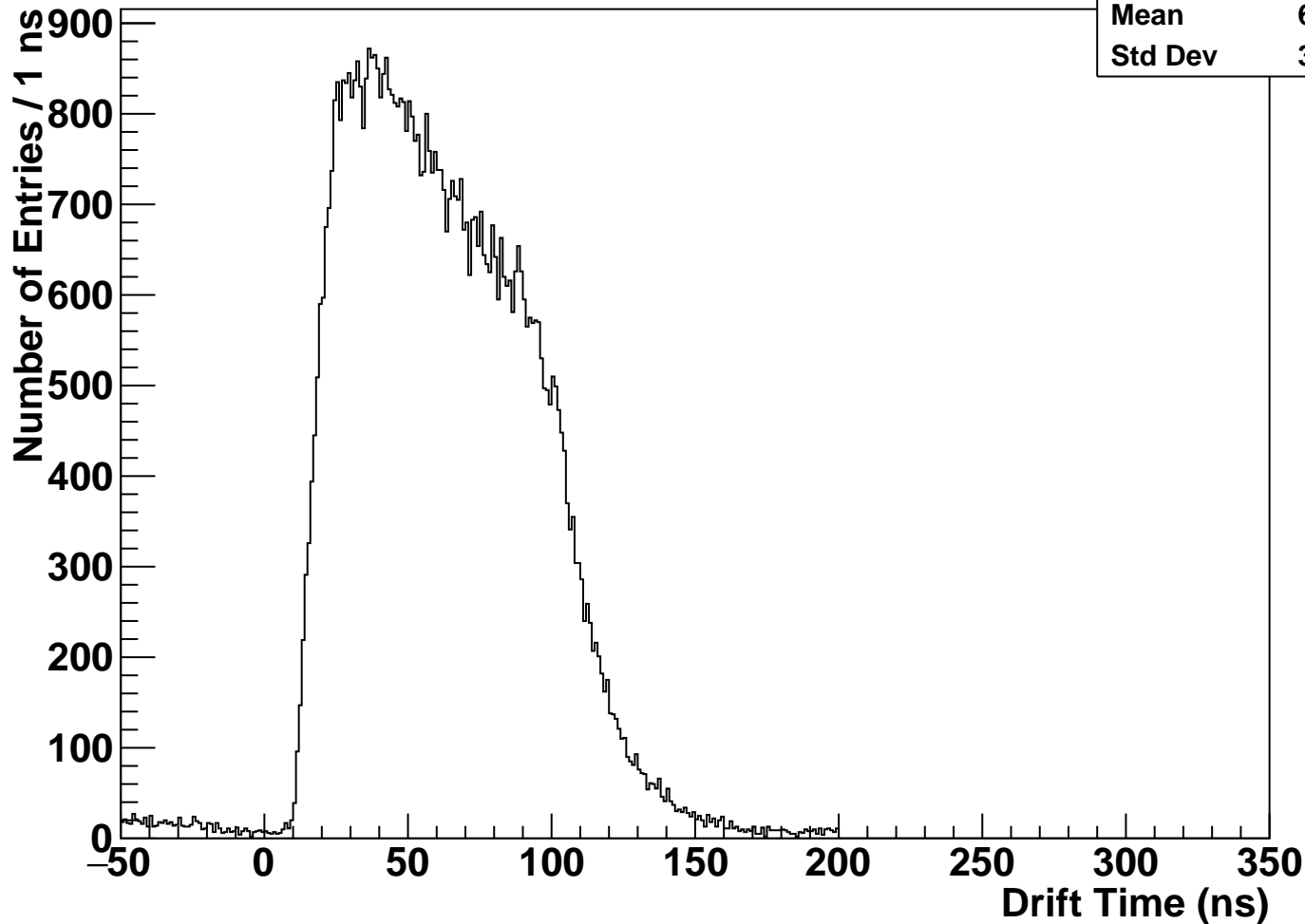
SHMS DC Plane 1v1: Uncorrected Card_1

UnCorr_Card_1	
Entries	6575
Mean	62.68
Std Dev	33.94



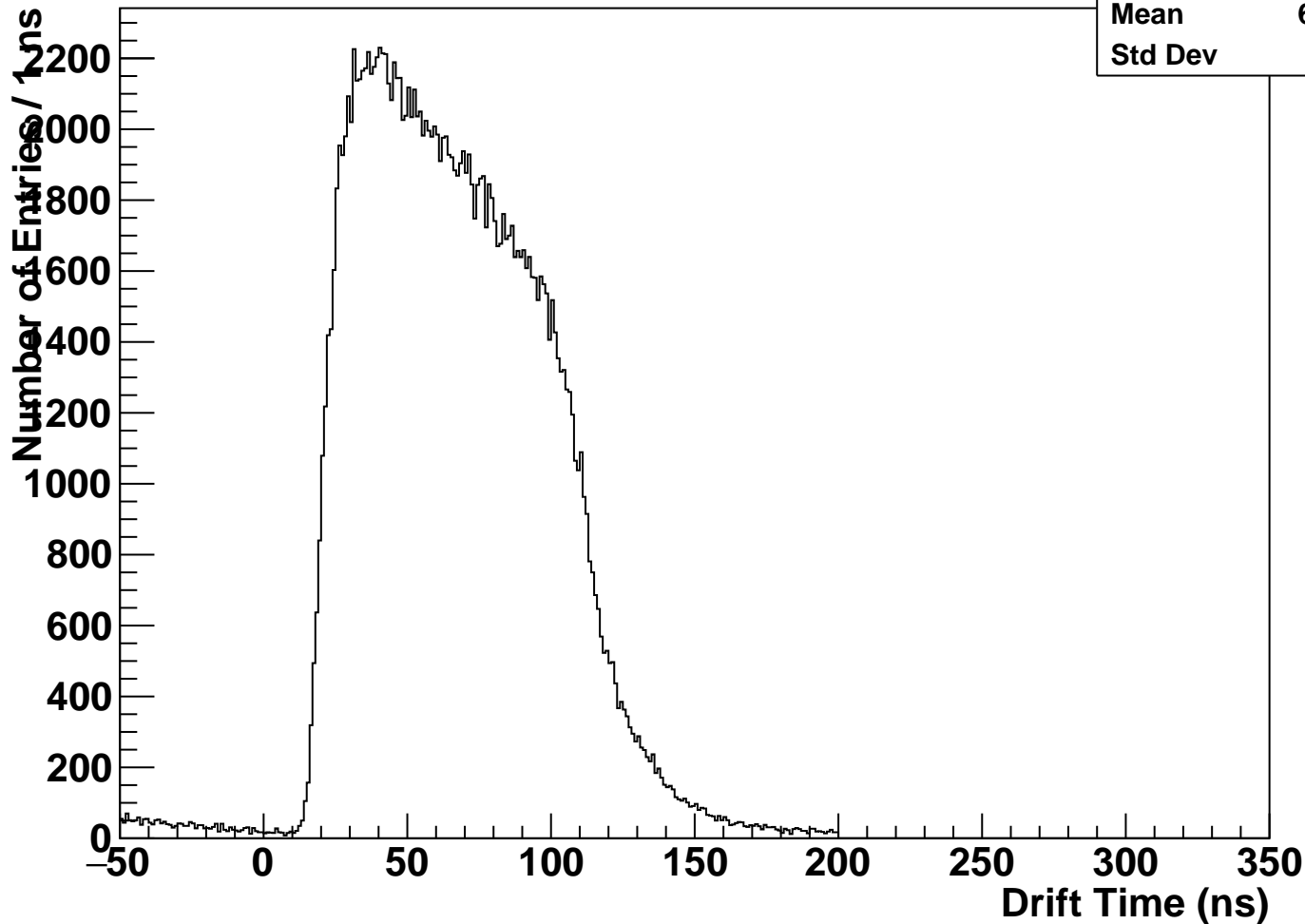
SHMS DC Plane 1v1: Uncorrected Card_2

UnCorr_Card_2	
Entries	69987
Mean	62.04
Std Dev	32.13



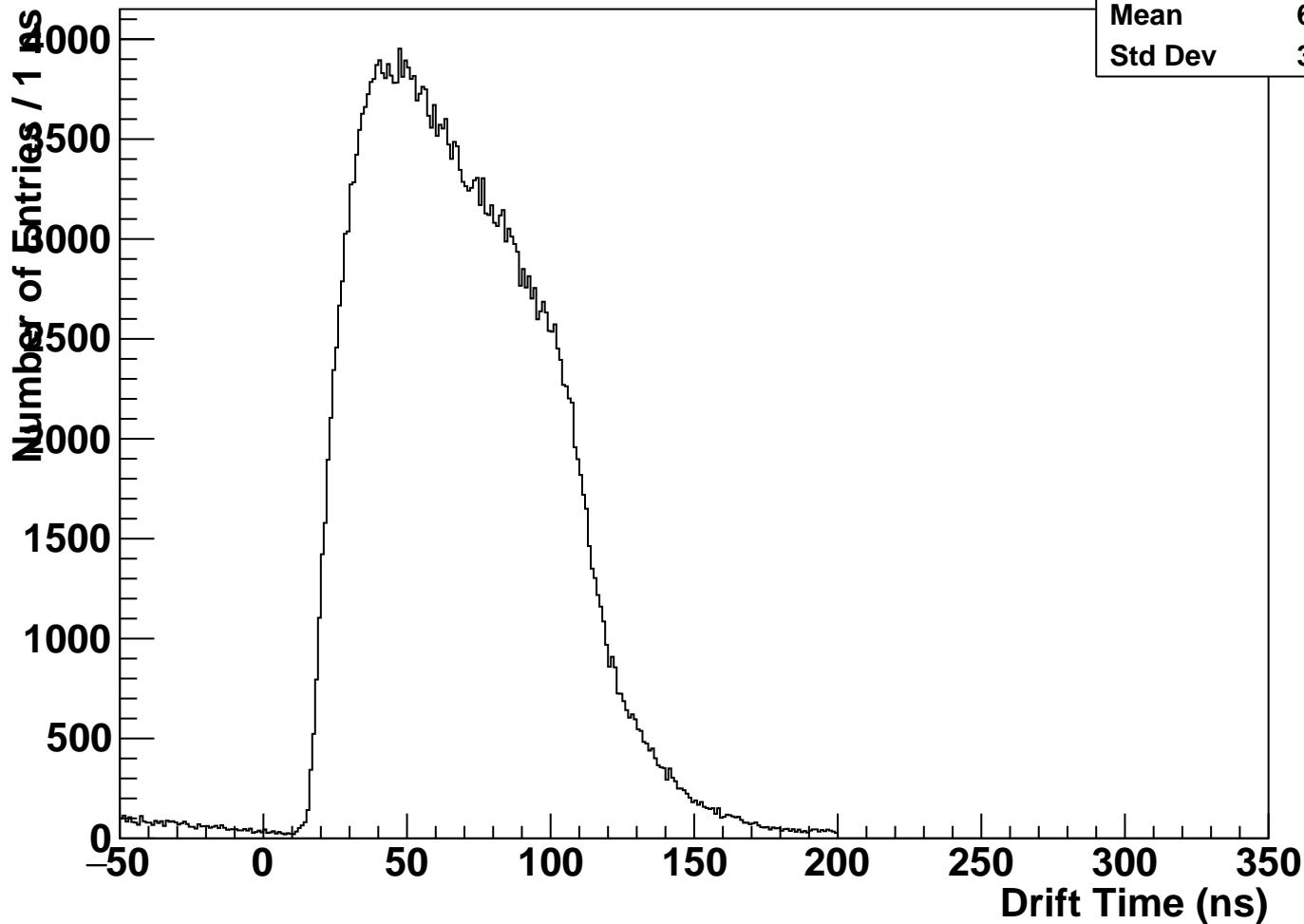
SHMS DC Plane 1v1: Uncorrected Card_3

UnCorr_Card_3	
Entries	183955
Mean	66.52
Std Dev	32.3



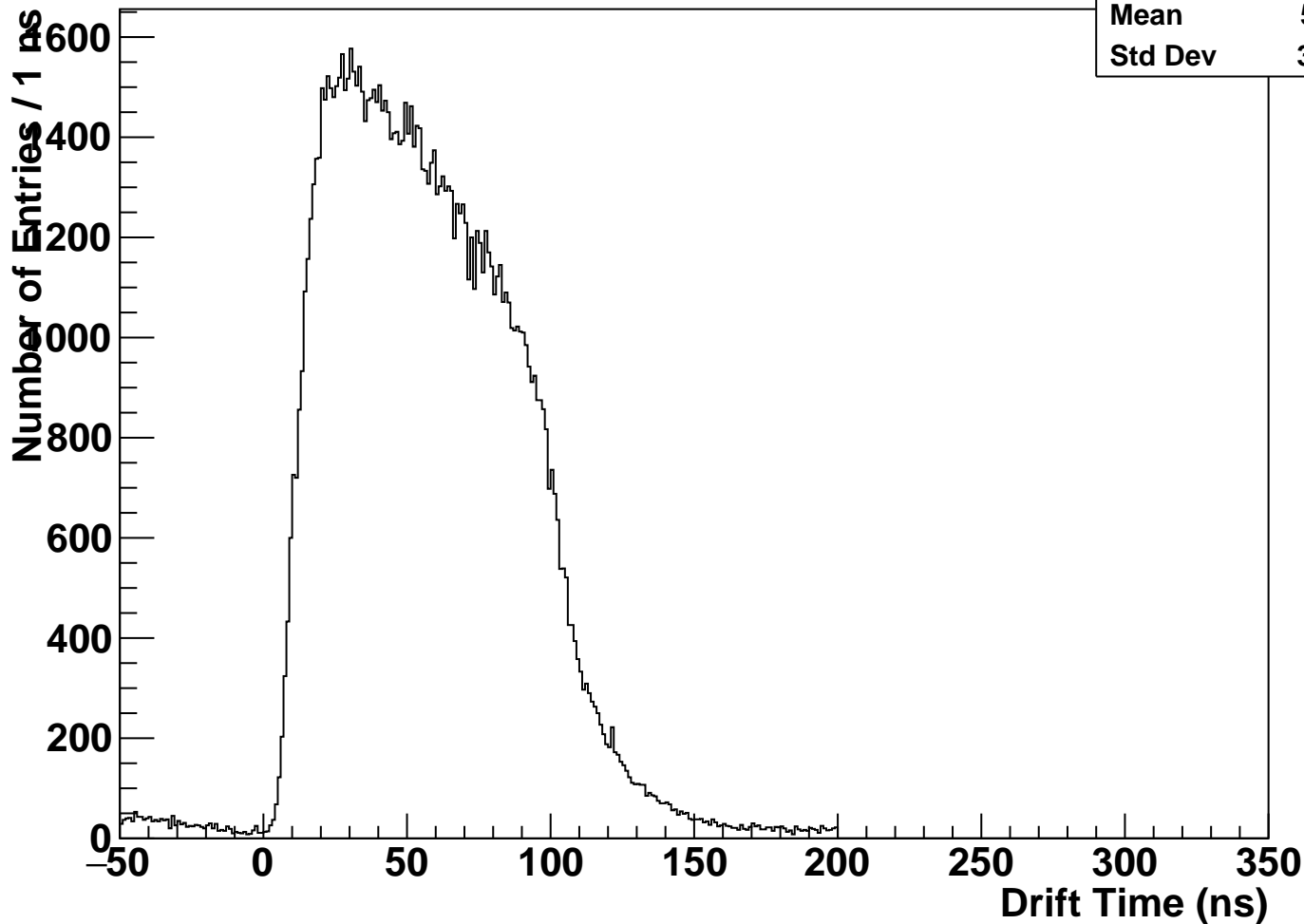
SHMS DC Plane 1v1: Uncorrected Card_4

UnCorr_Card_4	
Entries	320368
Mean	68.23
Std Dev	32.46



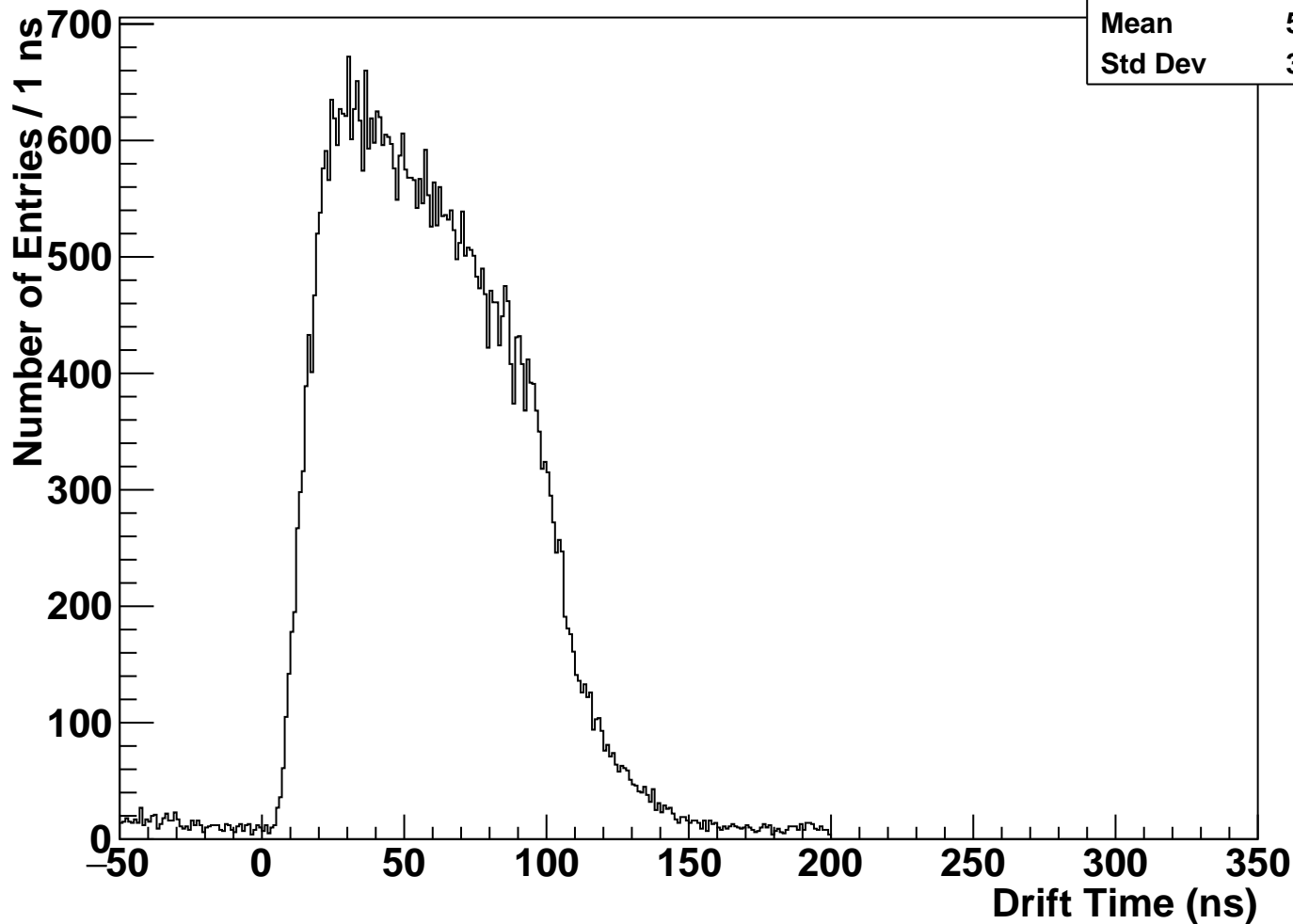
SHMS DC Plane 1v1: Uncorrected Card_5

UnCorr_Card_5	
Entries	128105
Mean	57.21
Std Dev	32.66



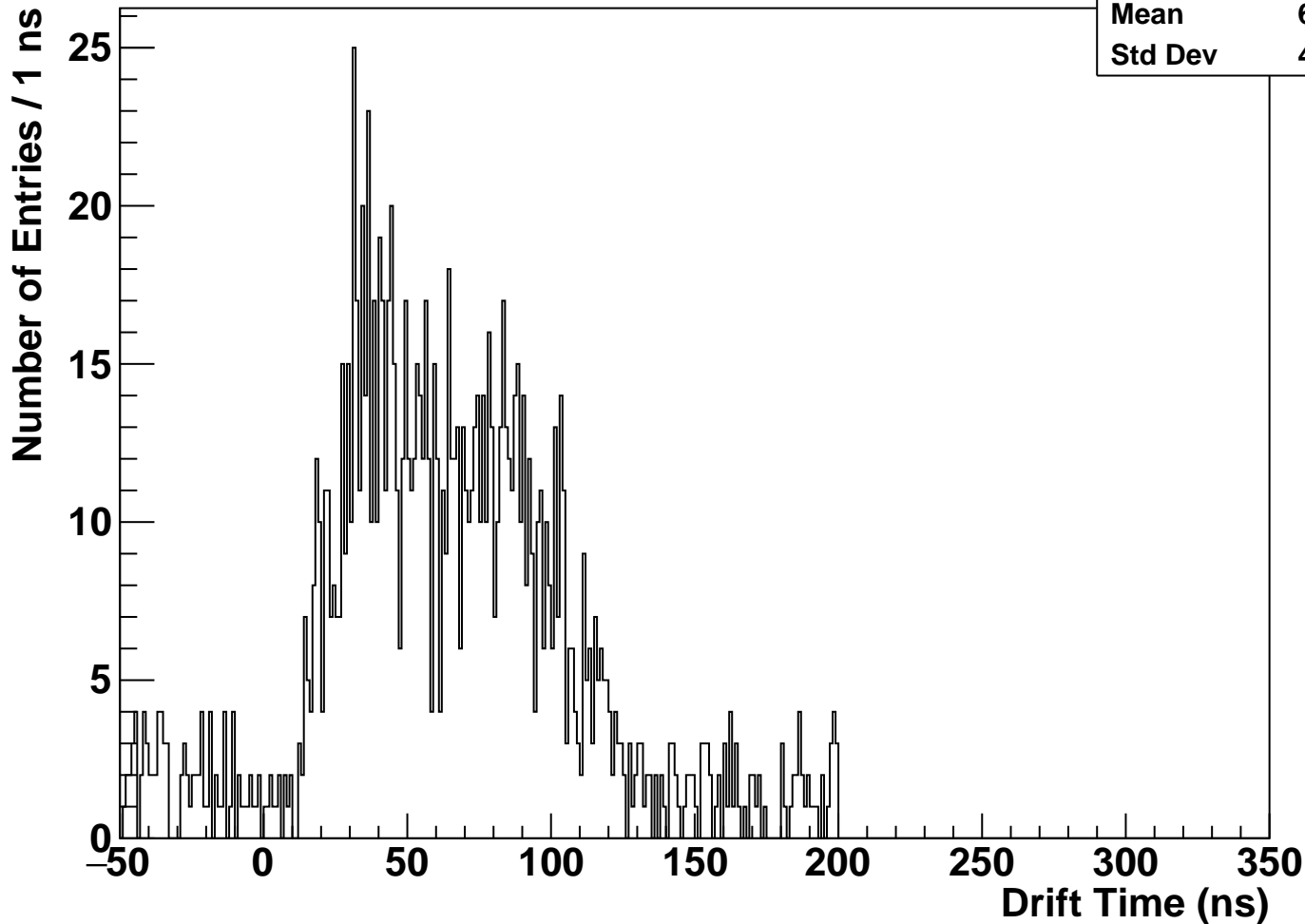
SHMS DC Plane 1v1: Uncorrected Card_6

UnCorr_Card_6	
Entries	51996
Mean	58.85
Std Dev	32.78

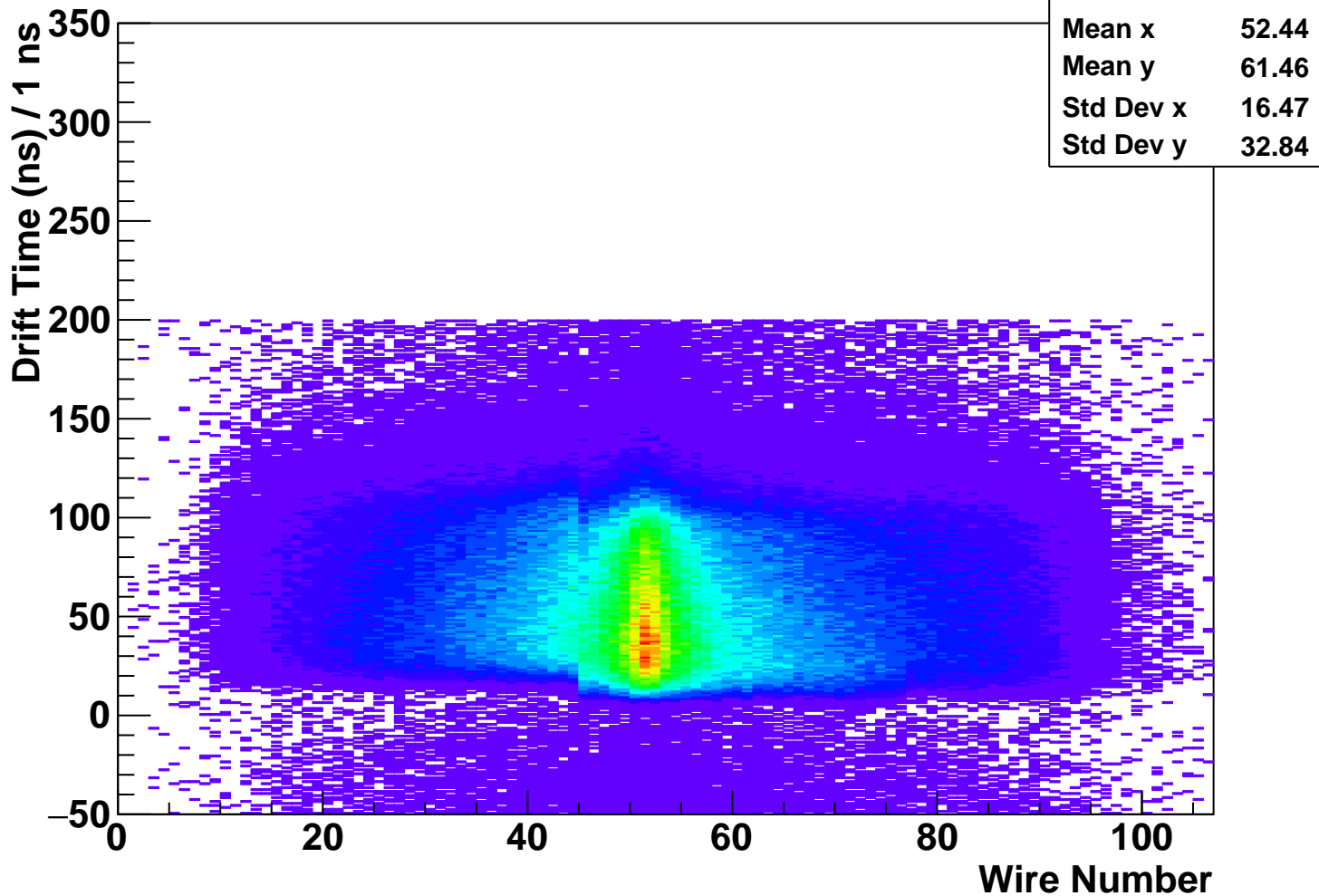


SHMS DC Plane 1v1: Uncorrected Card_7

UnCorr_Card_7	
Entries	1372
Mean	64.65
Std Dev	45.52

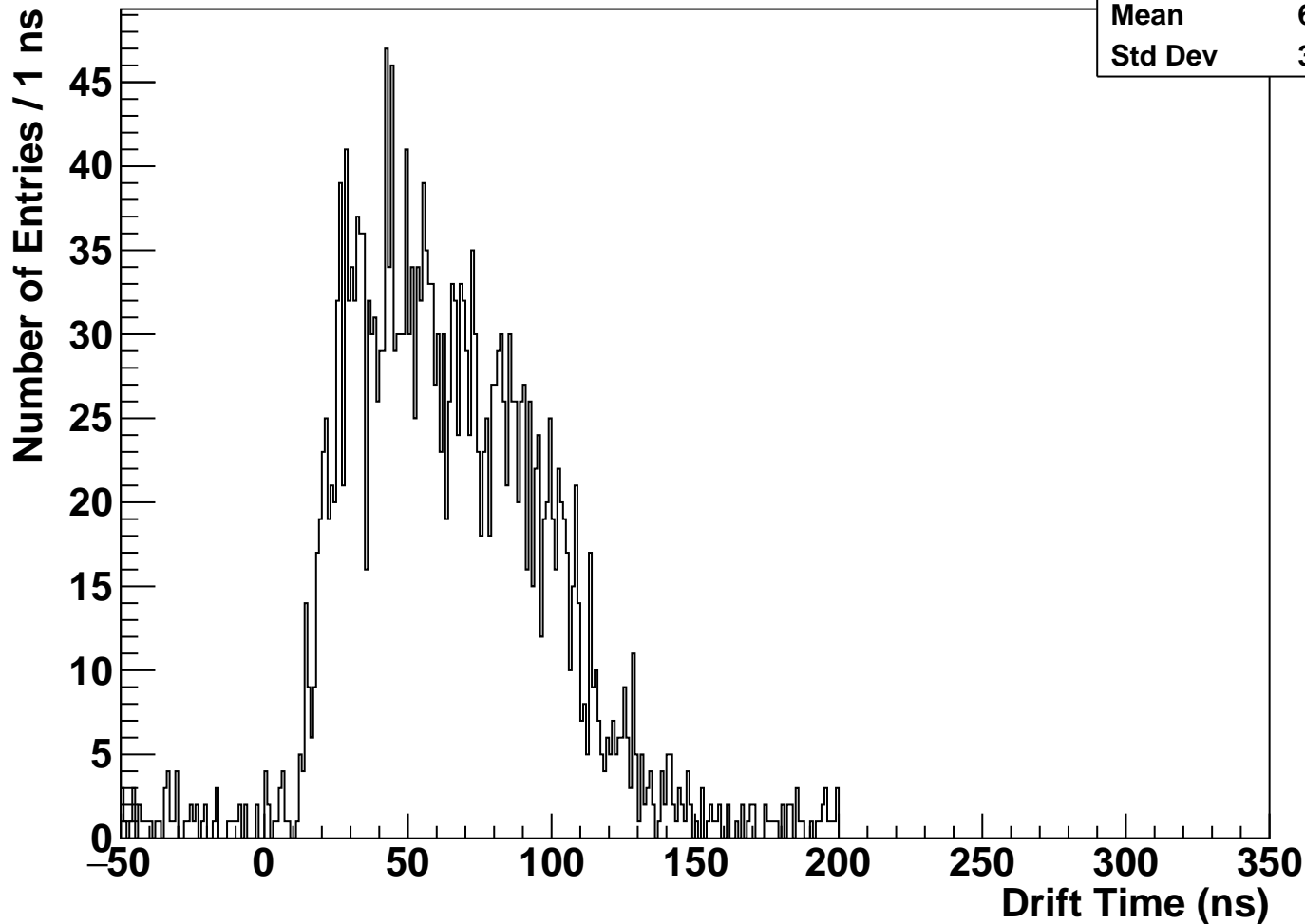


SHMS Drift Time vs. Wire: Plane 1v2

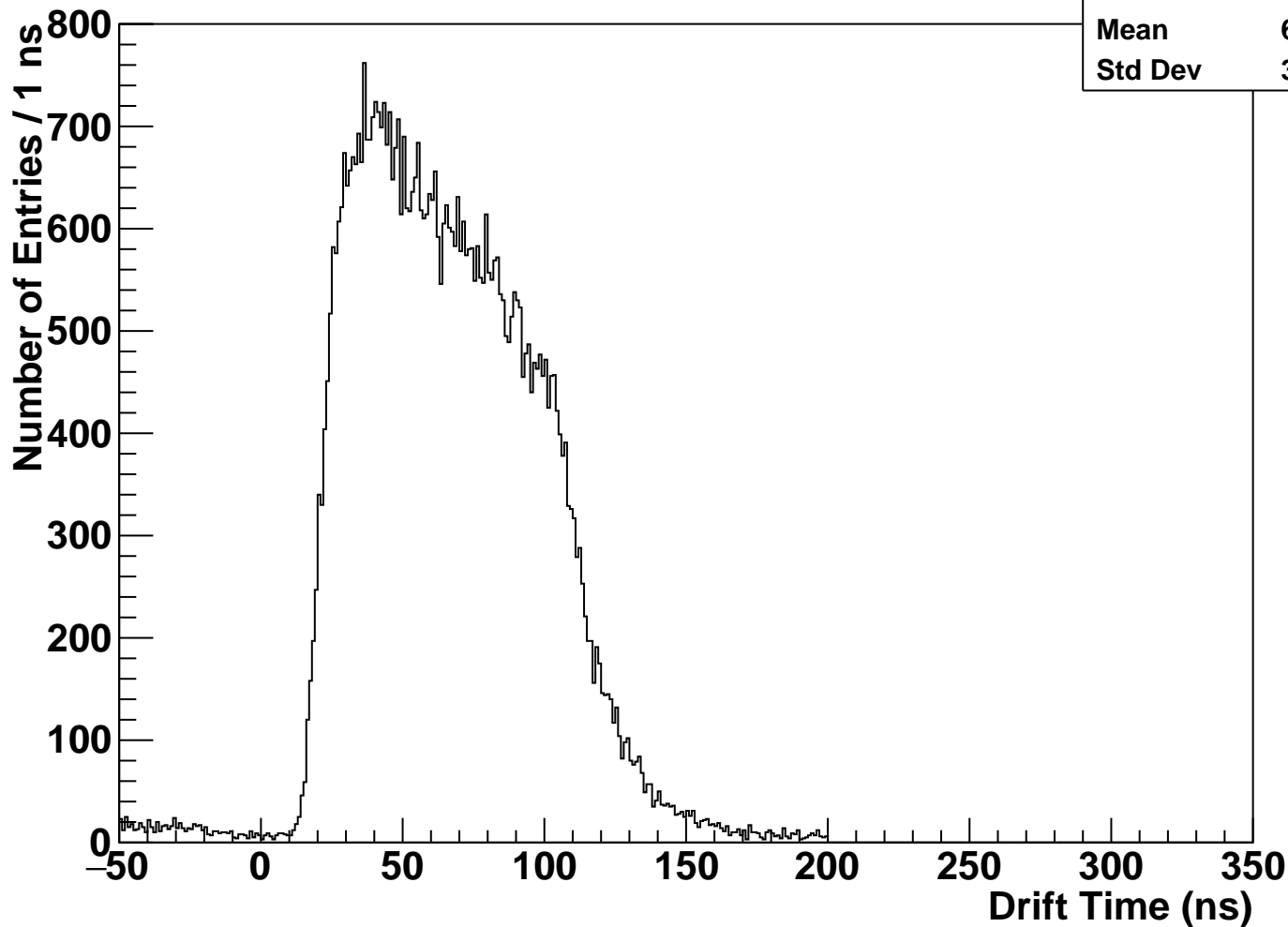


SHMS DC Plane 1v2: Uncorrected Card_1

UnCorr_Card_1	
Entries	2820
Mean	64.12
Std Dev	35.59

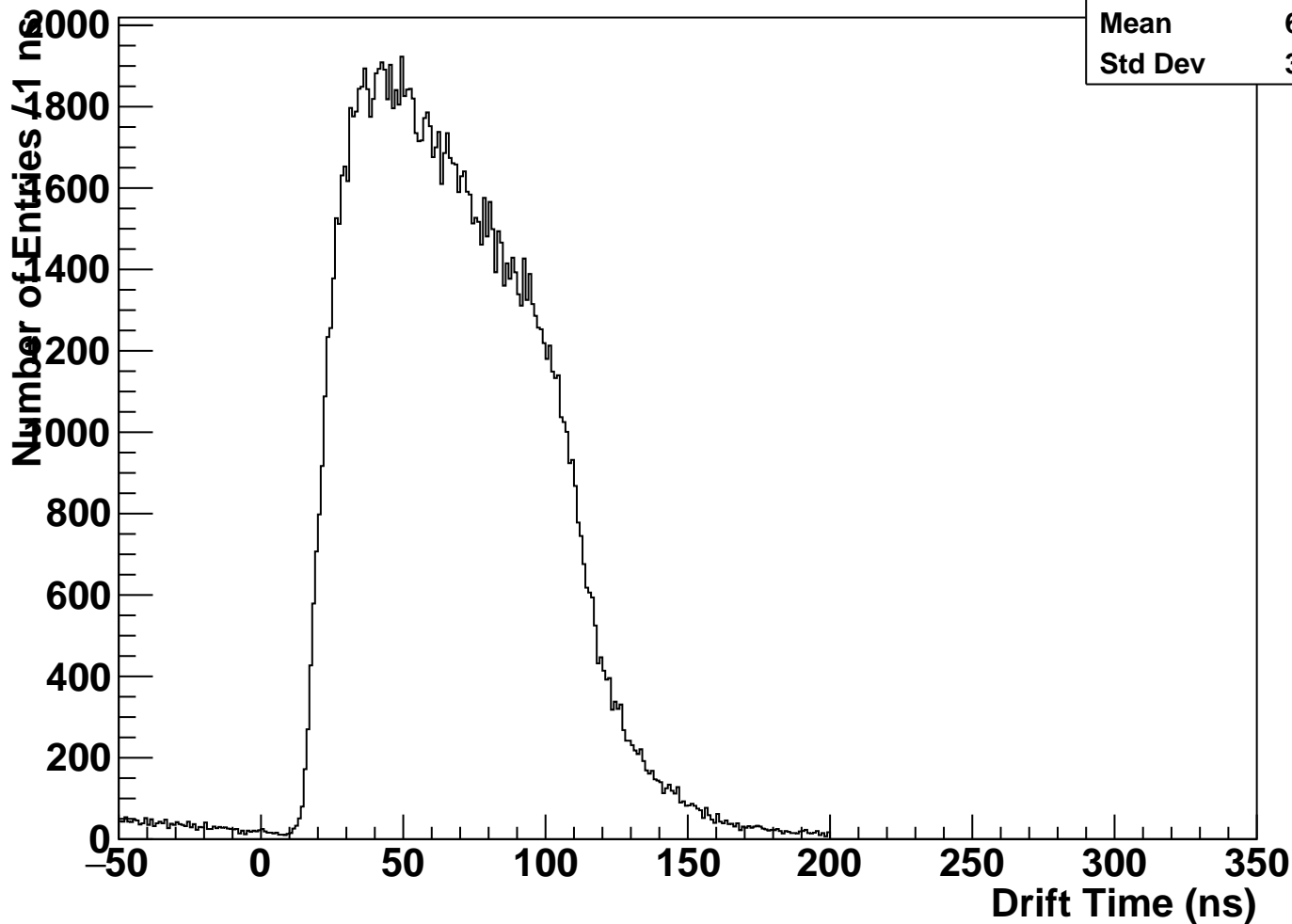


SHMS DC Plane 1v2: Uncorrected Card_2



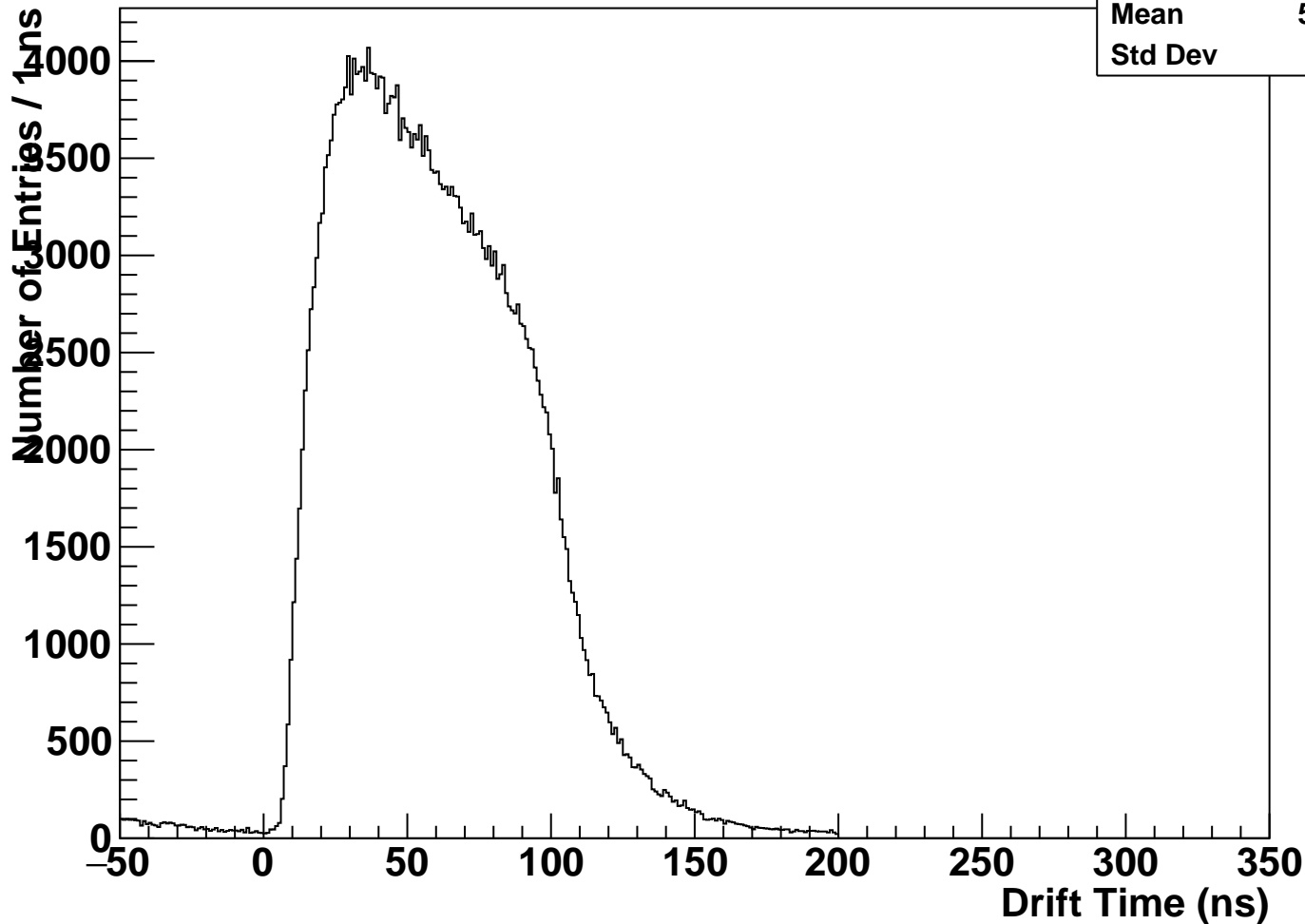
SHMS DC Plane 1v2: Uncorrected Card_3

UnCorr_Card_3	
Entries	156348
Mean	66.76
Std Dev	32.37



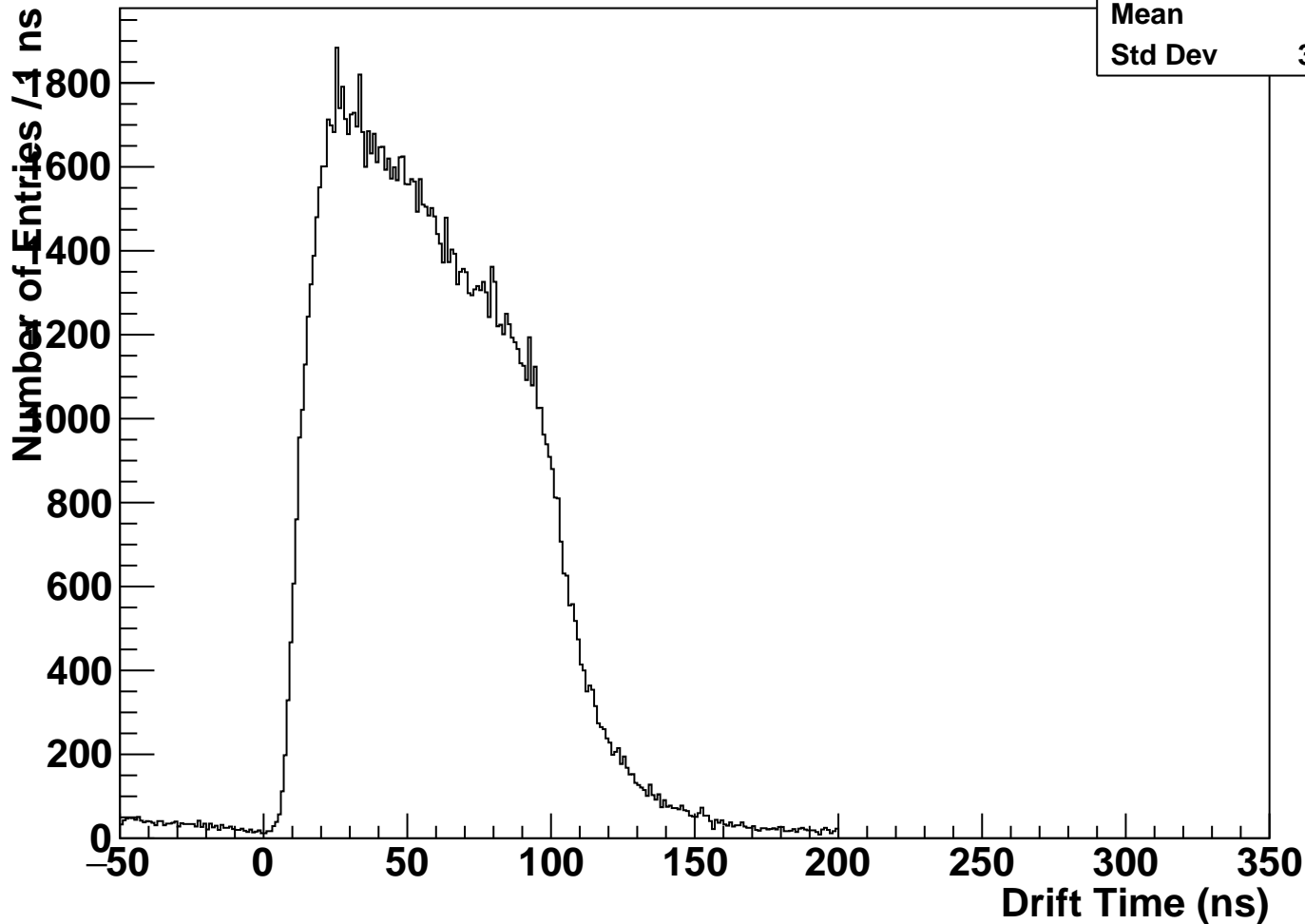
SHMS DC Plane 1v2: Uncorrected Card_4

UnCorr_Card_4	
Entries	329557
Mean	59.58
Std Dev	32.6



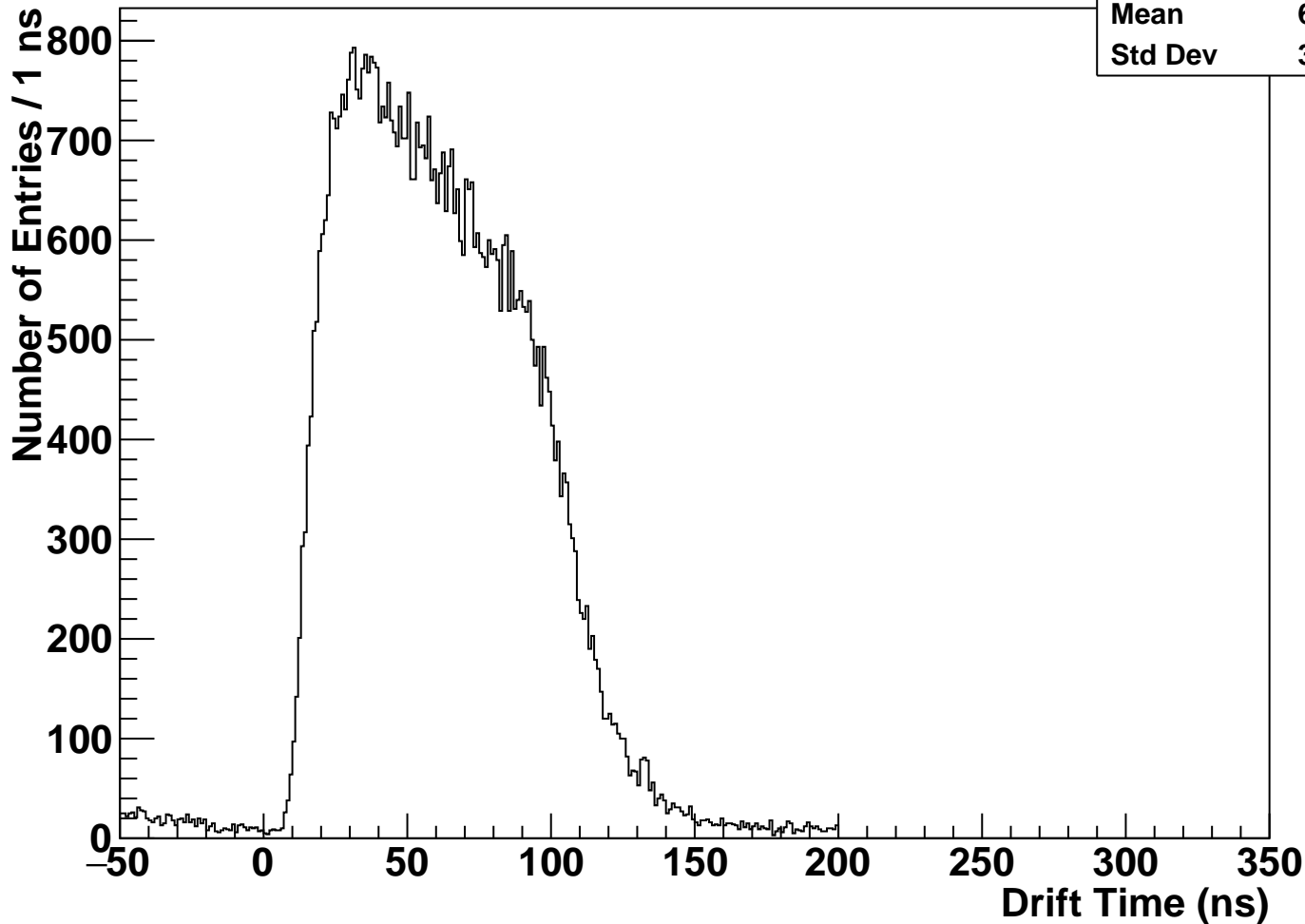
SHMS DC Plane 1v2: Uncorrected Card_5

UnCorr_Card_5	
Entries	143939
Mean	58.3
Std Dev	32.97



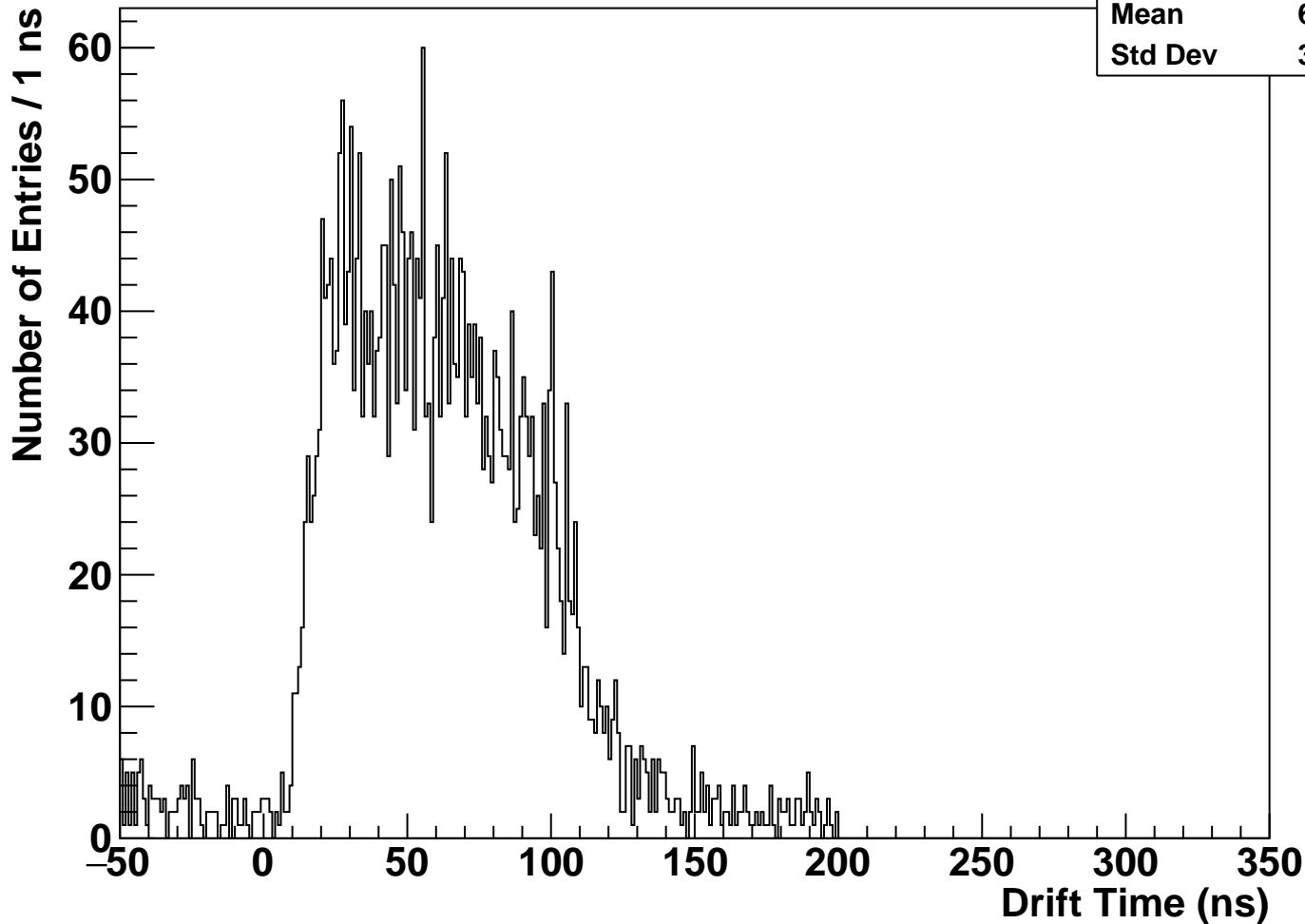
SHMS DC Plane 1v2: Uncorrected Card_6

UnCorr_Card_6	
Entries	63960
Mean	60.98
Std Dev	32.86

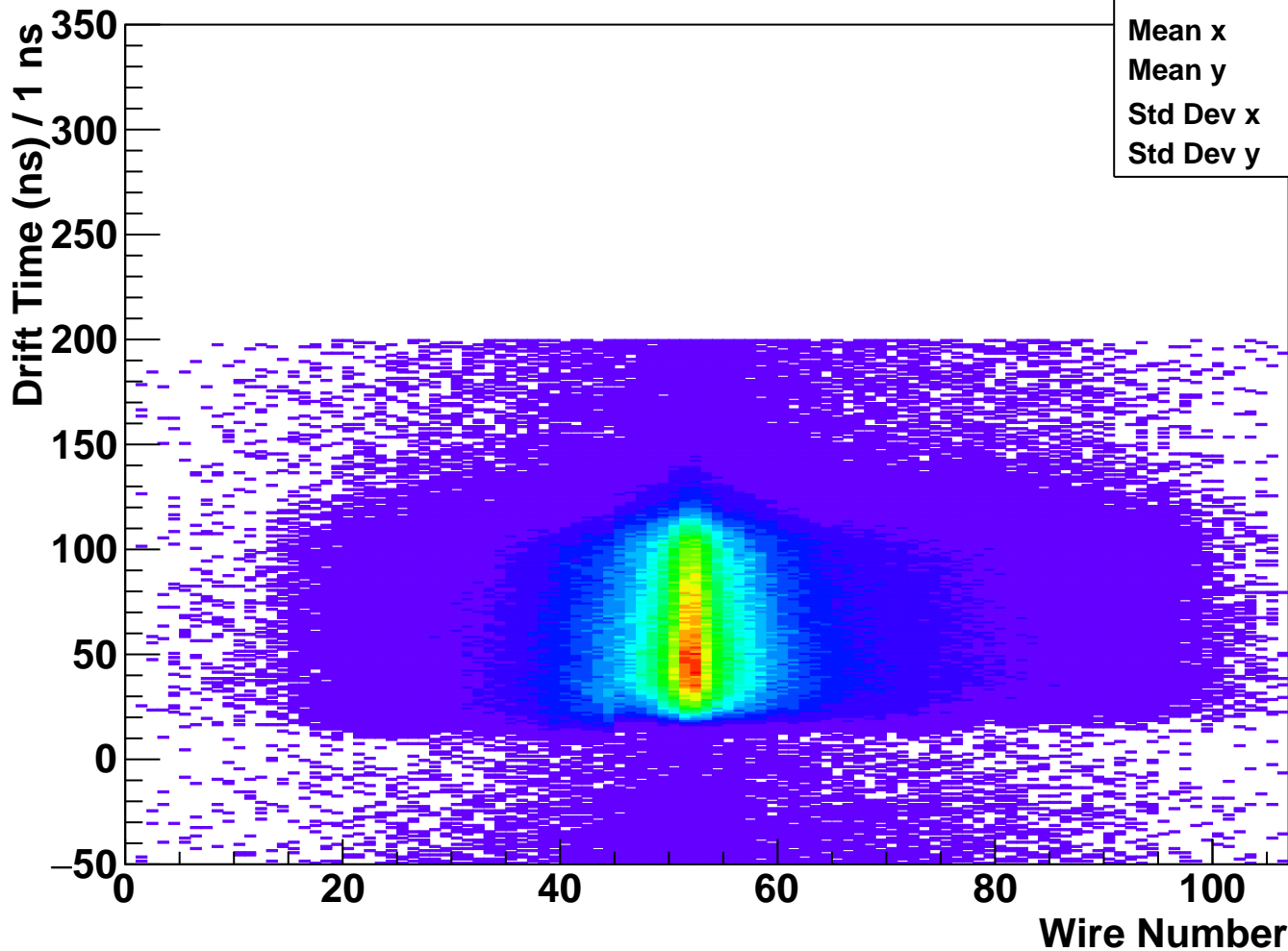


SHMS DC Plane 1v2: Uncorrected Card_7

UnCorr_Card_7	
Entries	3899
Mean	61.62
Std Dev	38.45



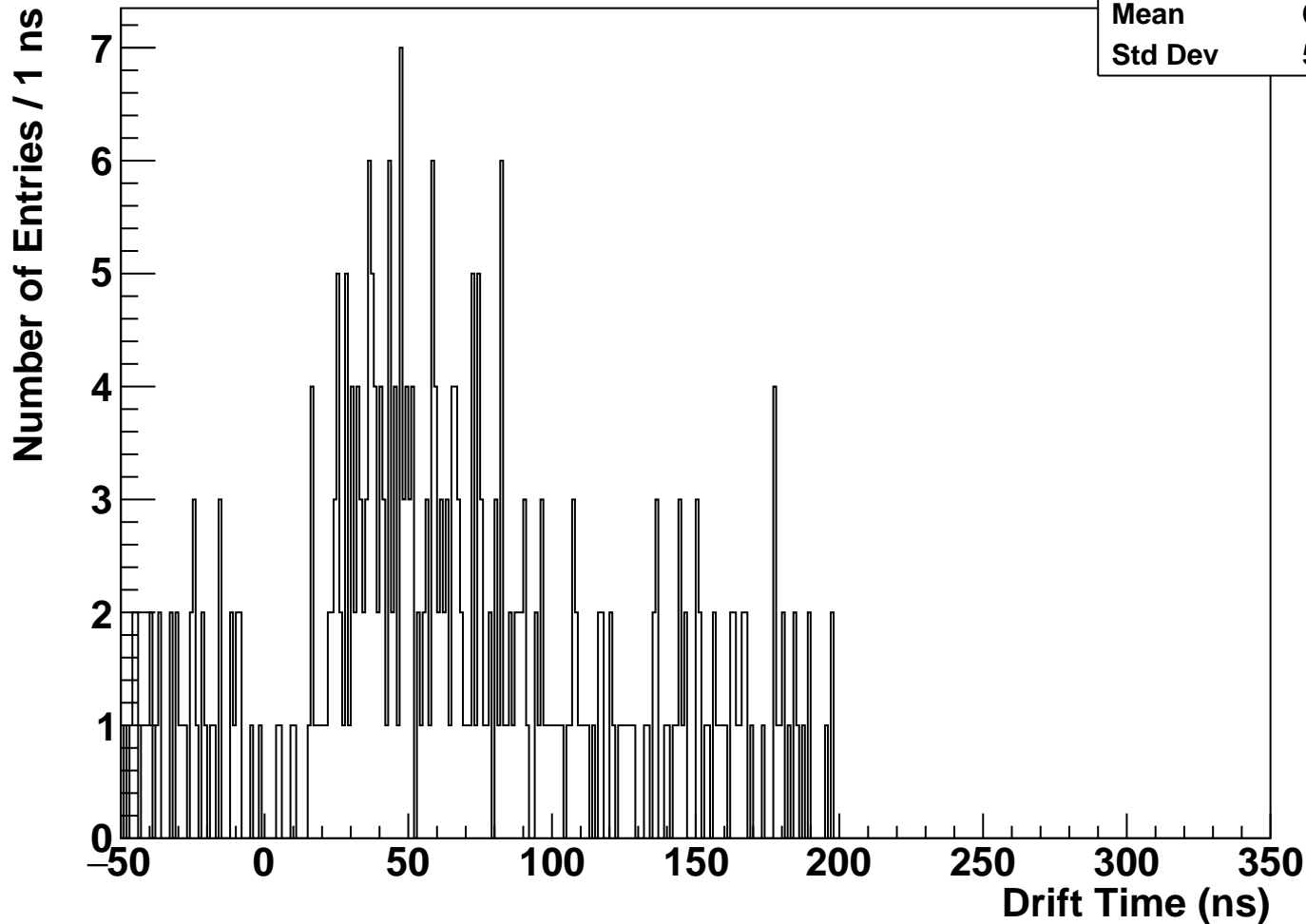
SHMS Drift Time vs. Wire: Plane 2v2



dt_vs_wire_plane_2v2	
Entries	777537
Mean x	53.39
Mean y	66.83
Std Dev x	11.92
Std Dev y	31.5

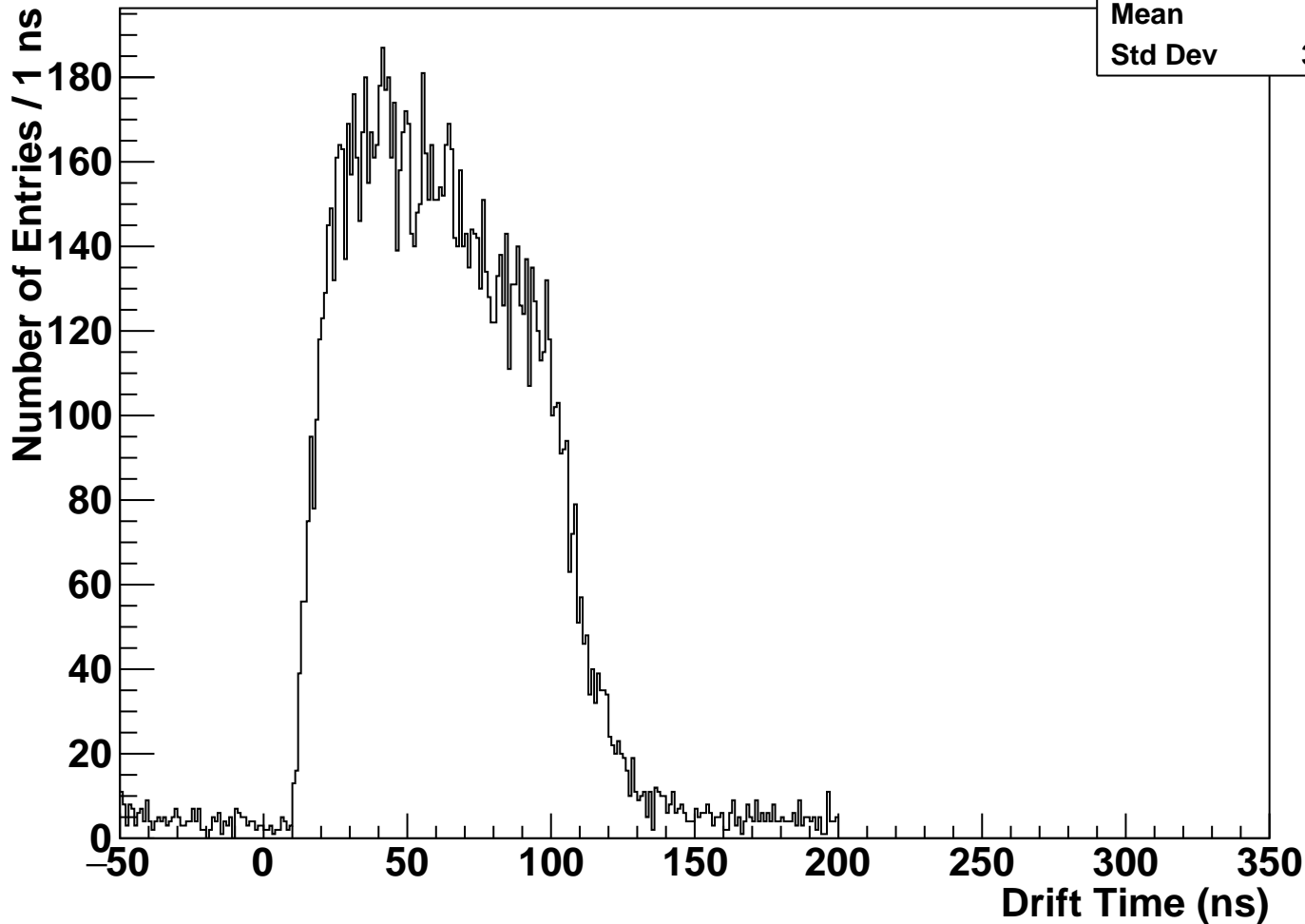
SHMS DC Plane 2v2: Uncorrected Card_1

UnCorr_Card_1	
Entries	343
Mean	67.01
Std Dev	58.31



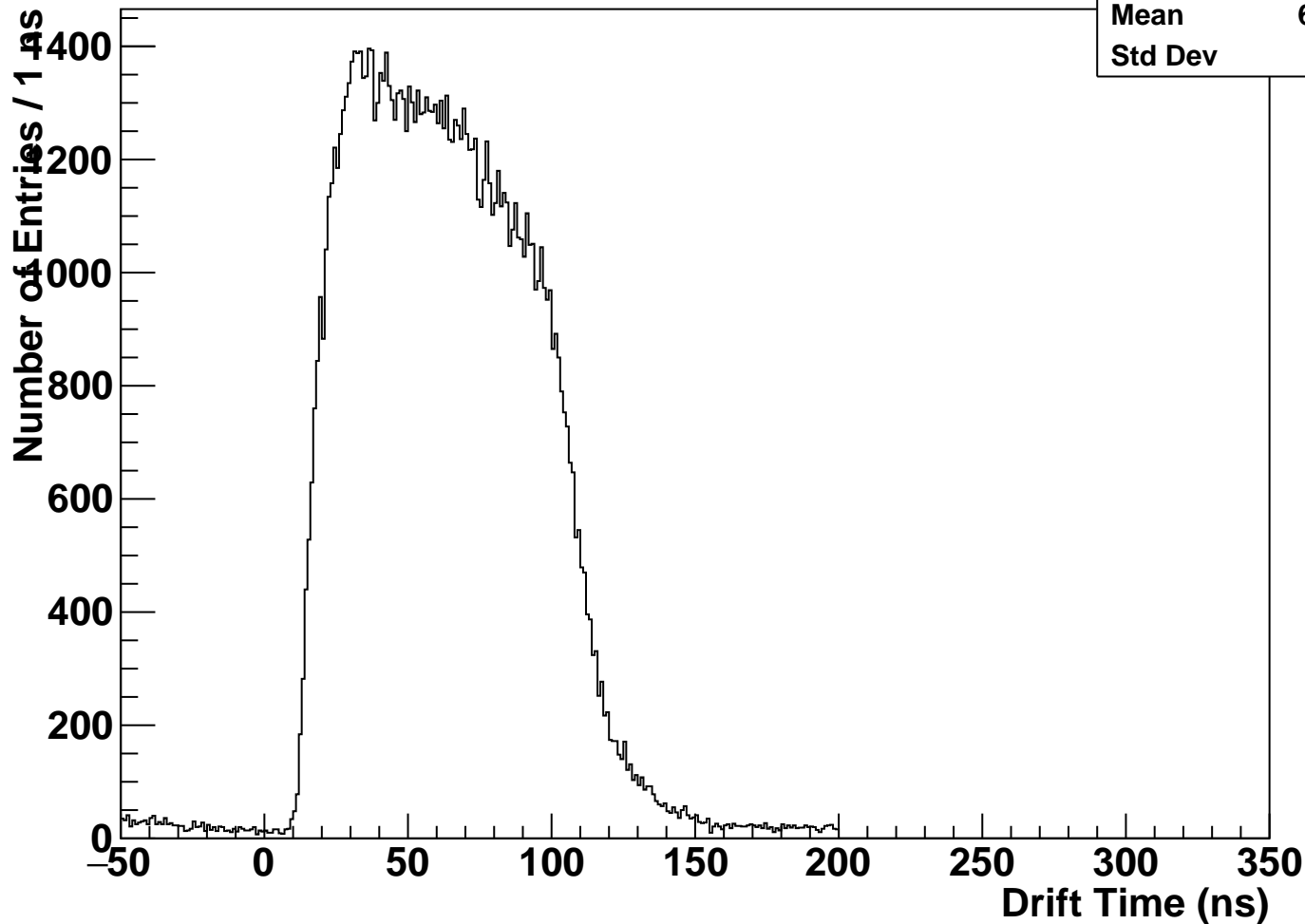
SHMS DC Plane 2v2: Uncorrected Card_2

UnCorr_Card_2	
Entries	14516
Mean	62.8
Std Dev	34.01



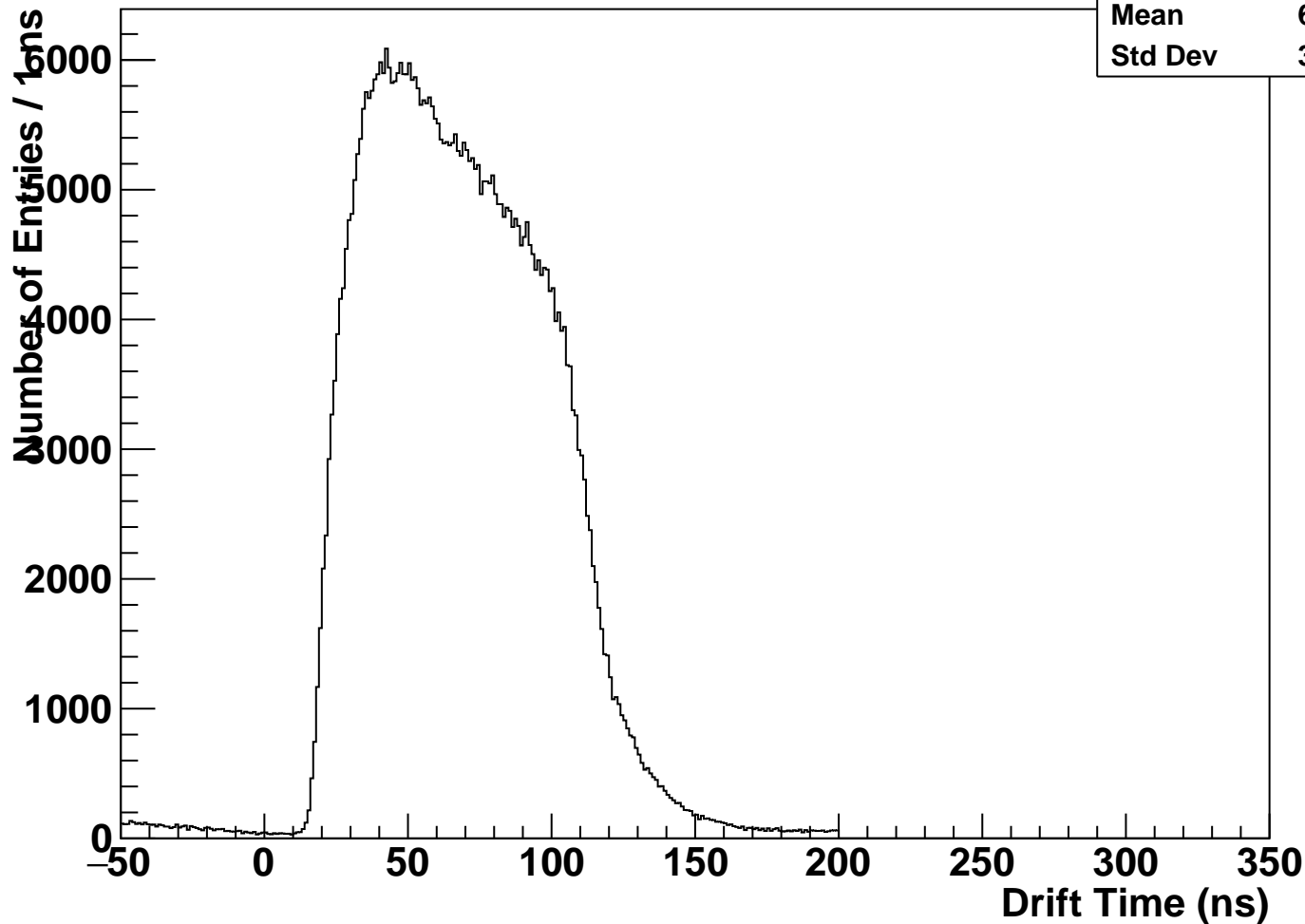
SHMS DC Plane 2v2: Uncorrected Card_3

UnCorr_Card_3	
Entries	117566
Mean	63.06
Std Dev	31.7



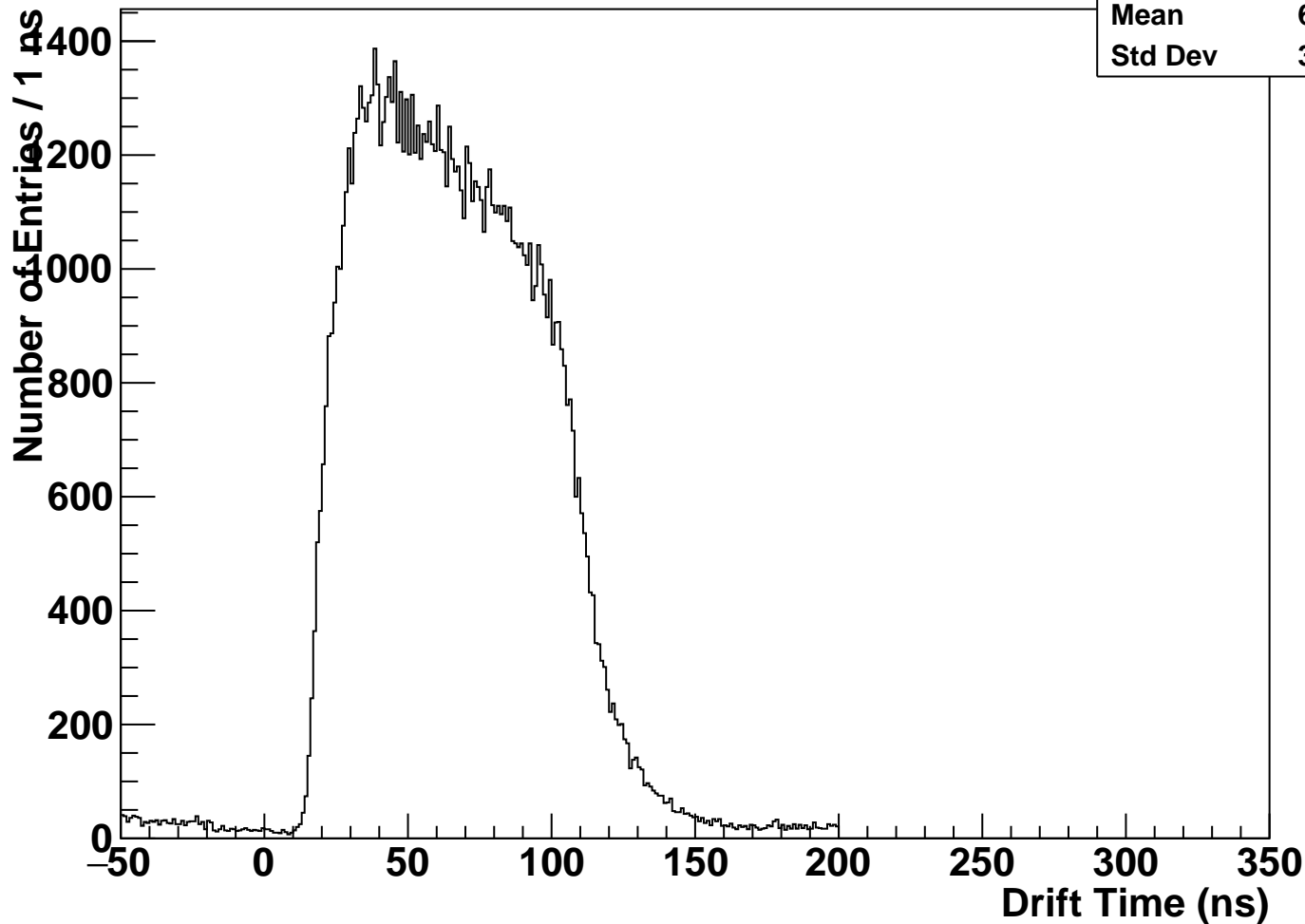
SHMS DC Plane 2v2: Uncorrected Card_4

UnCorr_Card_4	
Entries	493106
Mean	67.88
Std Dev	31.06



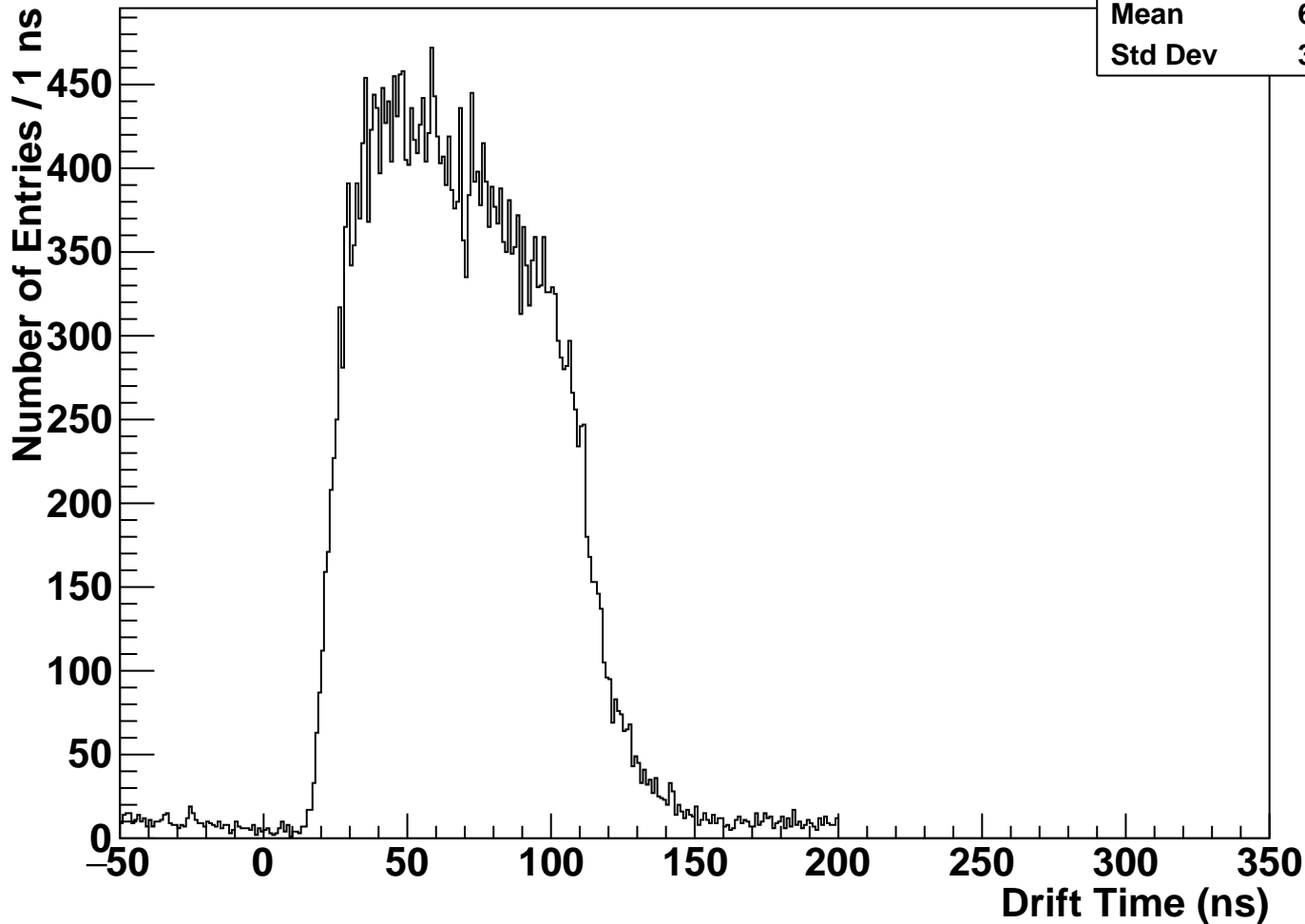
SHMS DC Plane 2v2: Uncorrected Card_5

UnCorr_Card_5	
Entries	111063
Mean	65.96
Std Dev	31.97



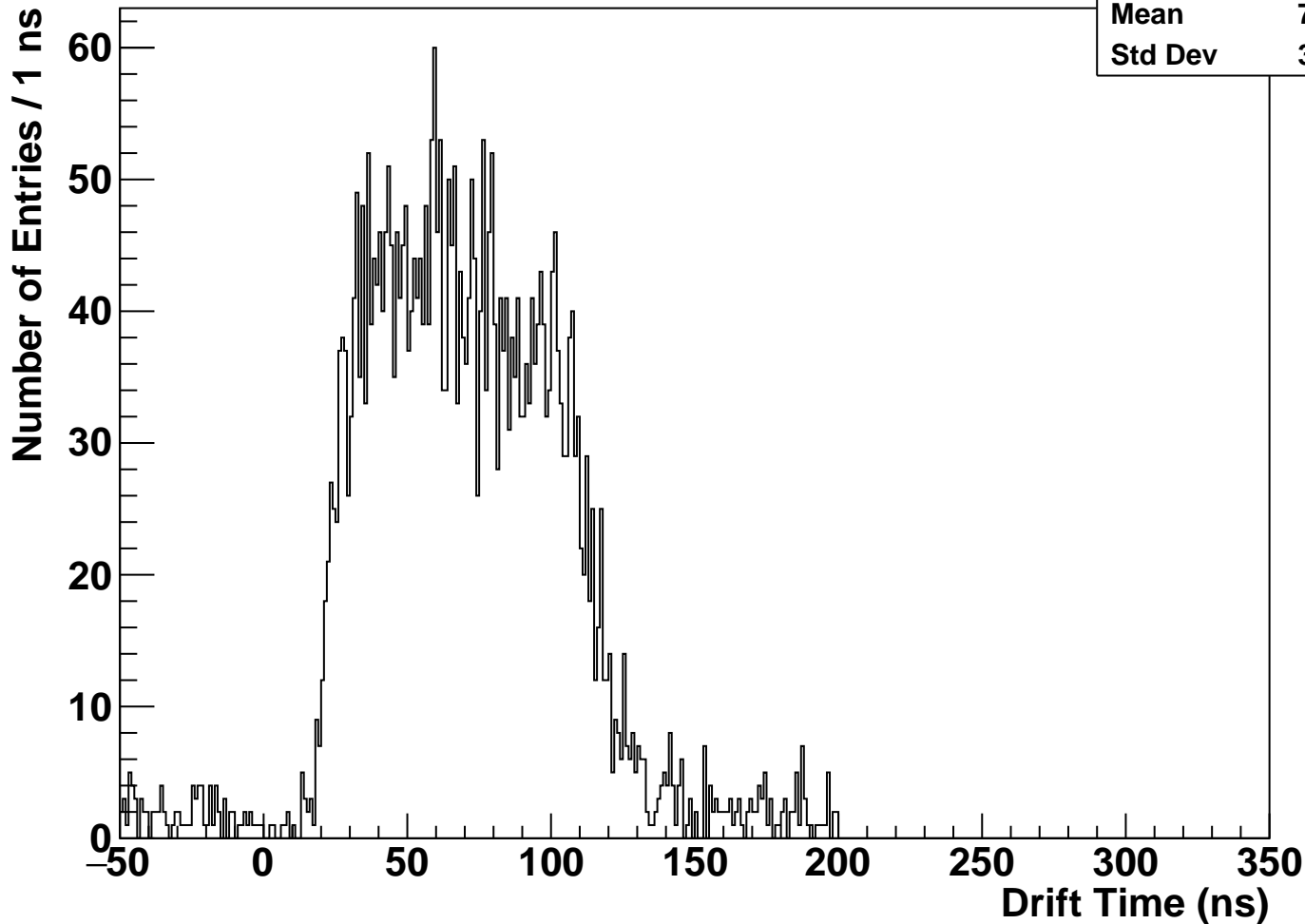
SHMS DC Plane 2v2: Uncorrected Card_6

UnCorr_Card_6	
Entries	36868
Mean	68.72
Std Dev	32.34

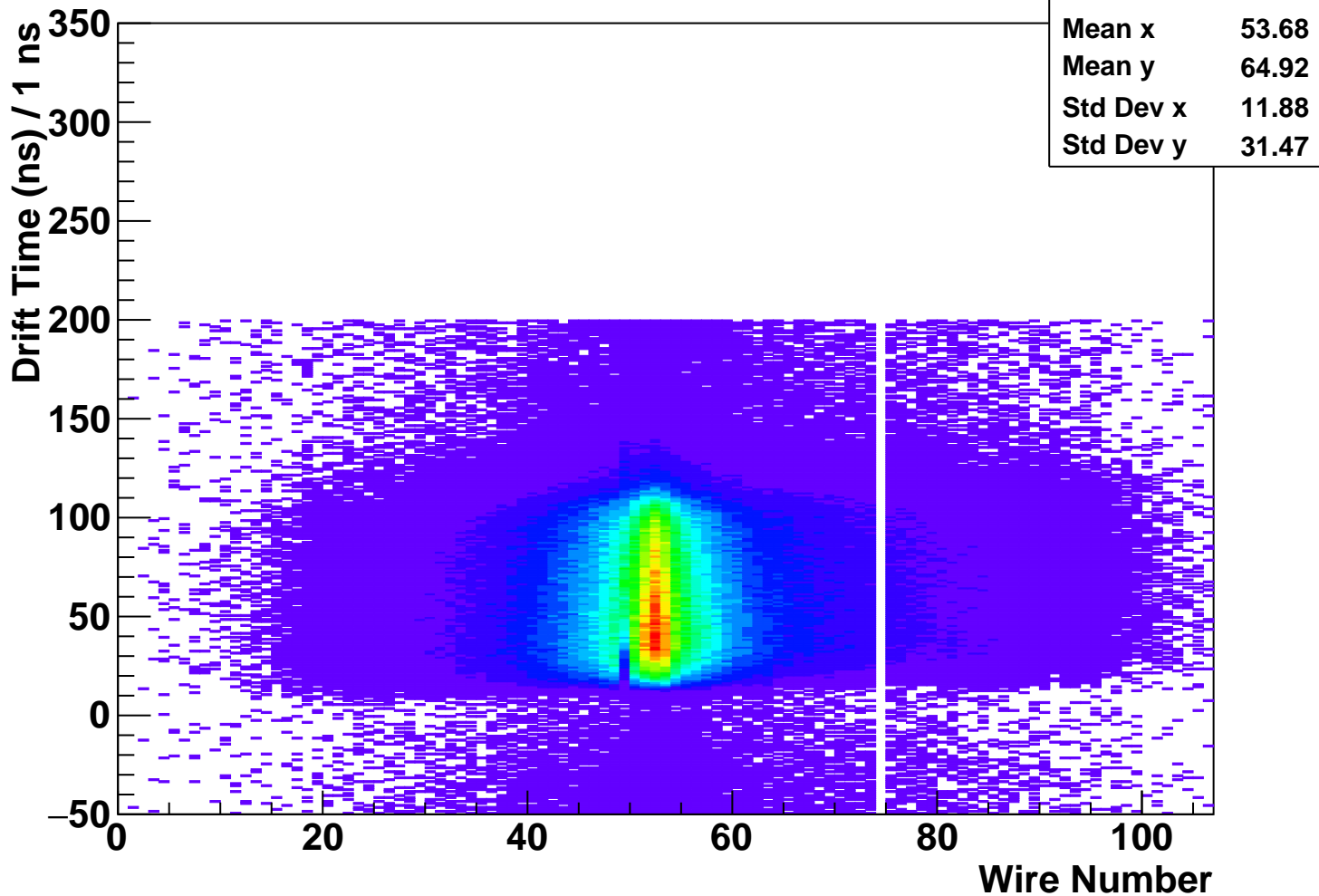


SHMS DC Plane 2v2: Uncorrected Card_7

UnCorr_Card_7	
Entries	4075
Mean	70.09
Std Dev	36.03

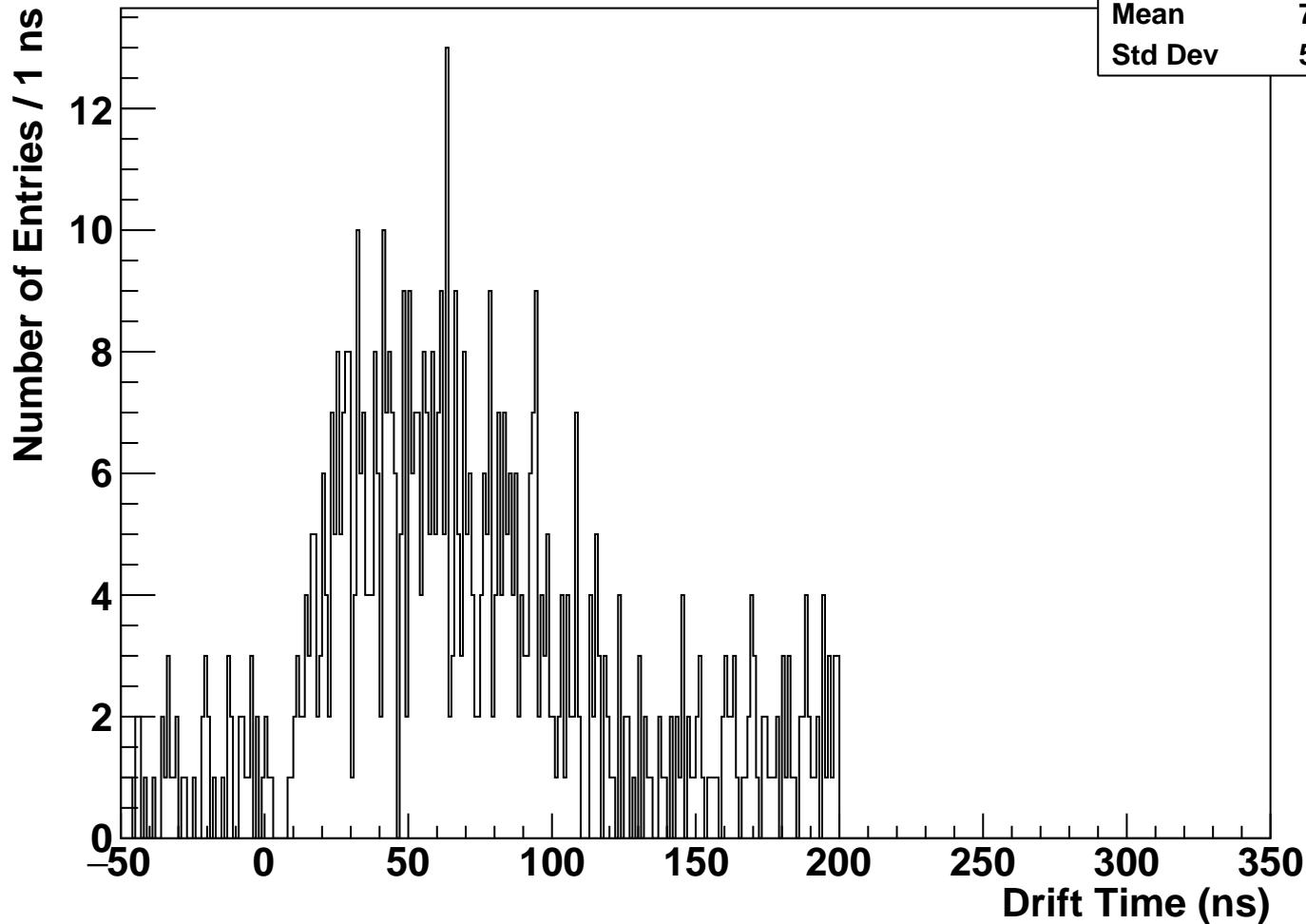


SHMS Drift Time vs. Wire: Plane 2v1



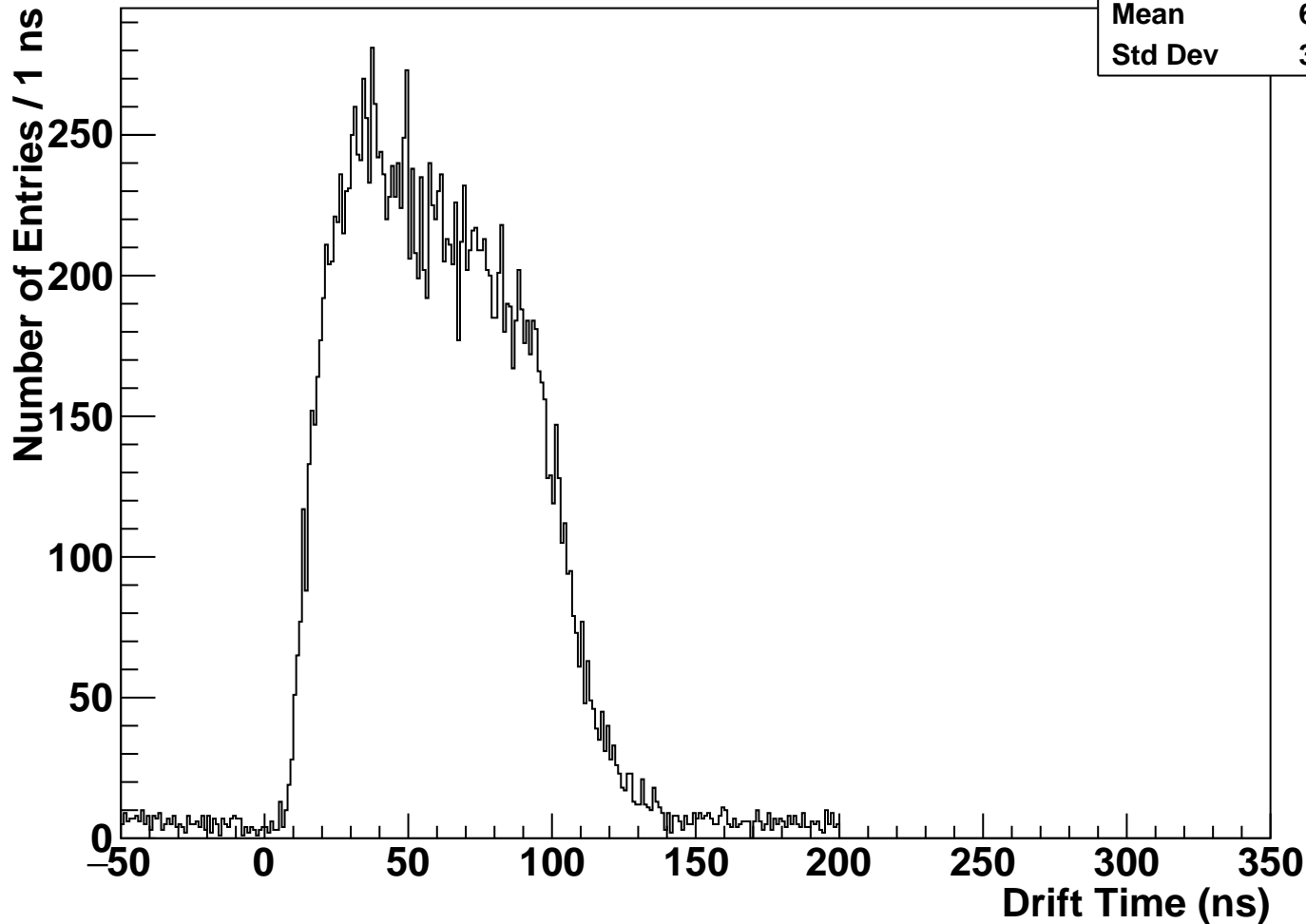
SHMS DC Plane 2v1: Uncorrected Card_1

UnCorr_Card_1	
Entries	687
Mean	71.36
Std Dev	54.16



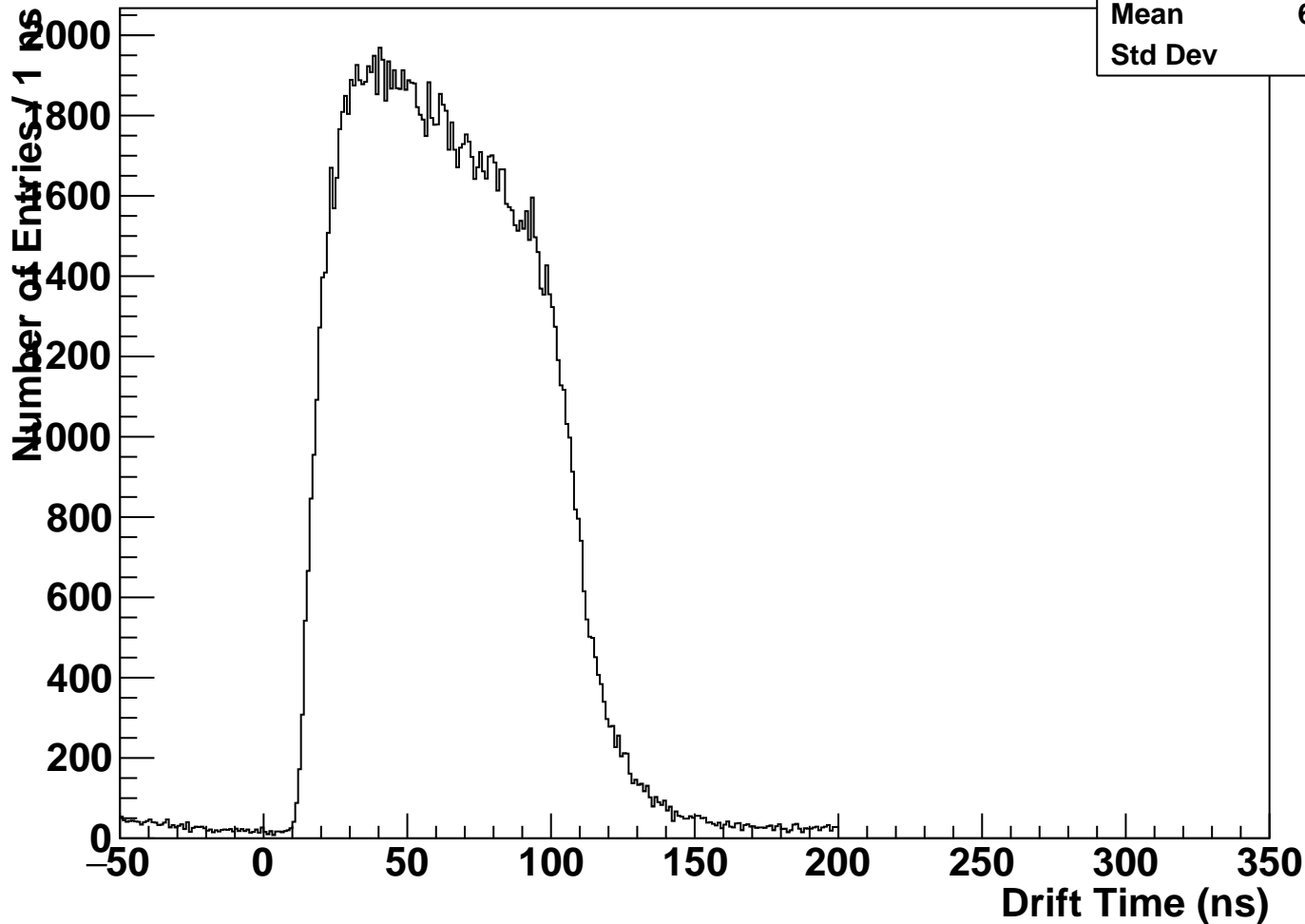
SHMS DC Plane 2v1: Uncorrected Card_2

UnCorr_Card_2	
Entries	20717
Mean	60.66
Std Dev	33.06



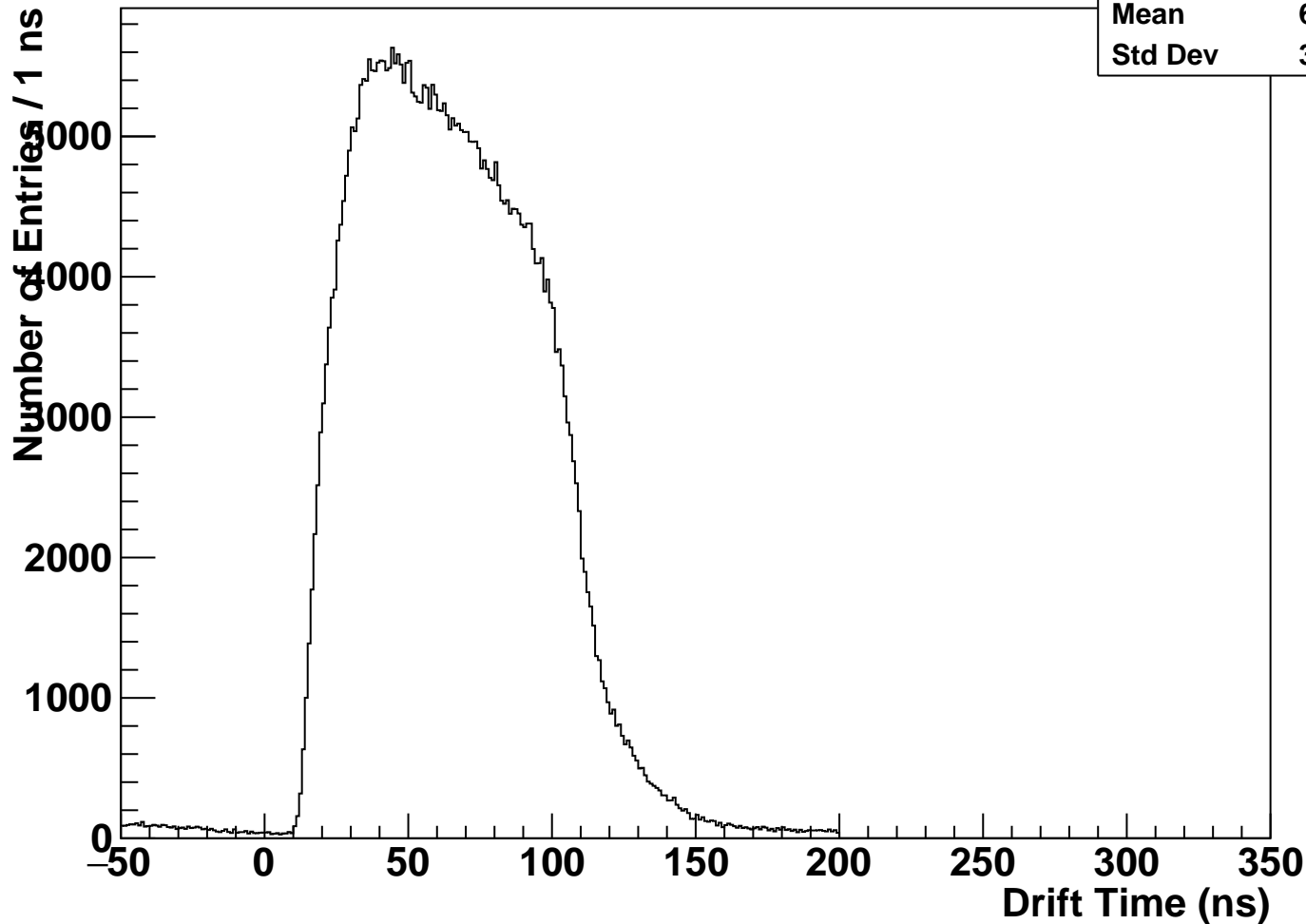
SHMS DC Plane 2v1: Uncorrected Card_3

UnCorr_Card_3	
Entries	165975
Mean	63.58
Std Dev	31.5



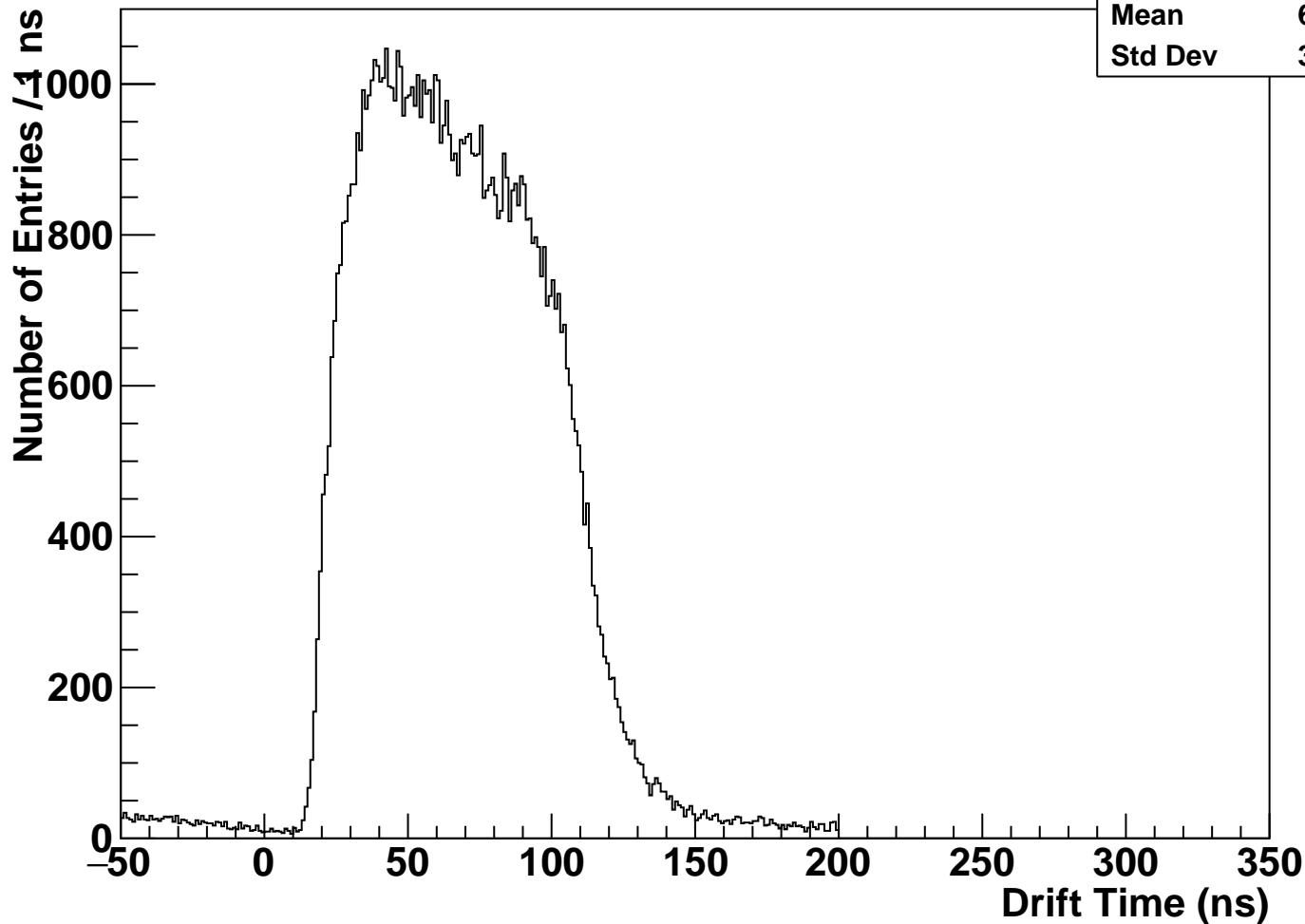
SHMS DC Plane 2v1: Uncorrected Card_4

UnCorr_Card_4	
Entries	468057
Mean	65.03
Std Dev	31.02



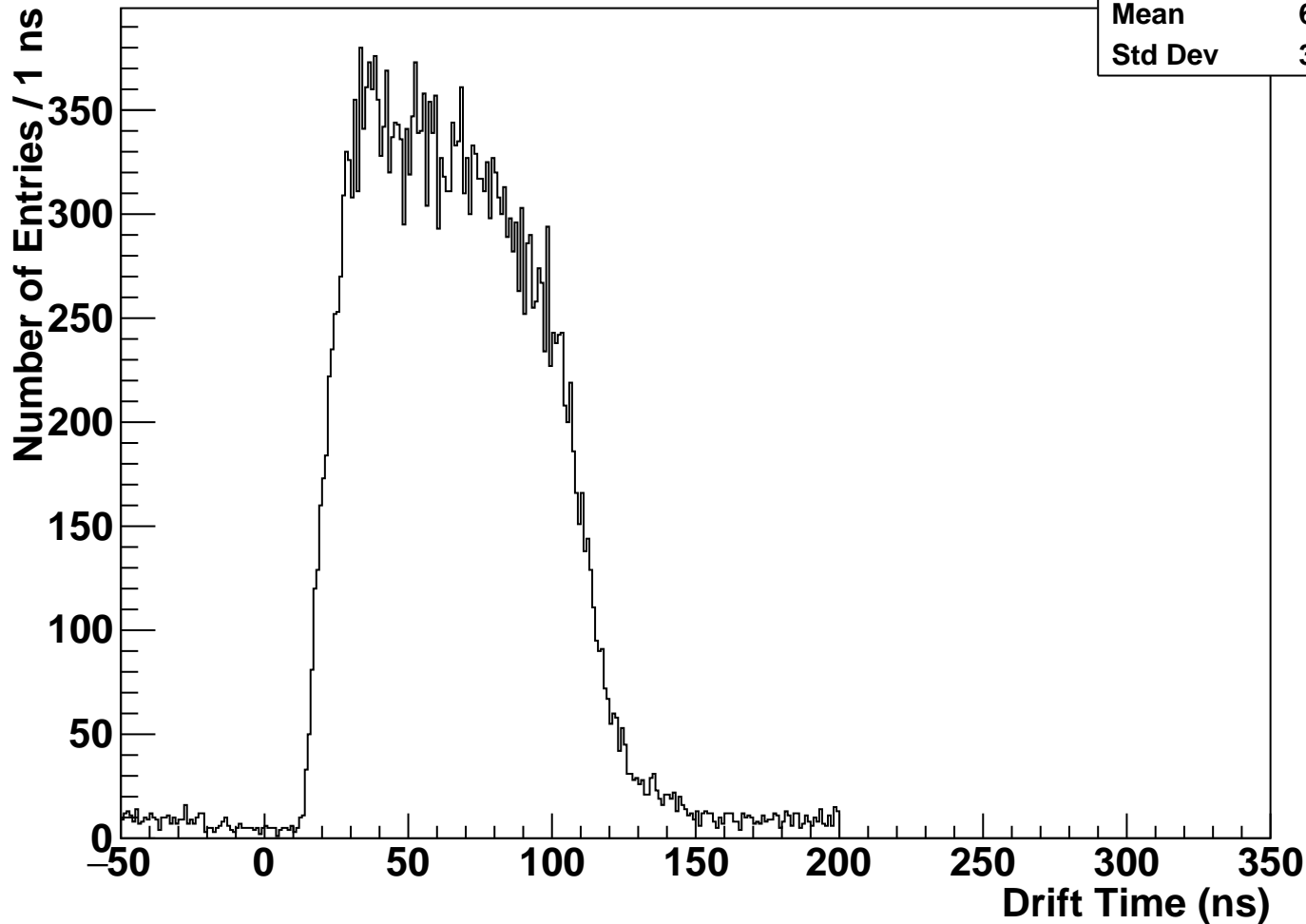
SHMS DC Plane 2v1: Uncorrected Card_5

UnCorr_Card_5	
Entries	86716
Mean	67.26
Std Dev	32.23



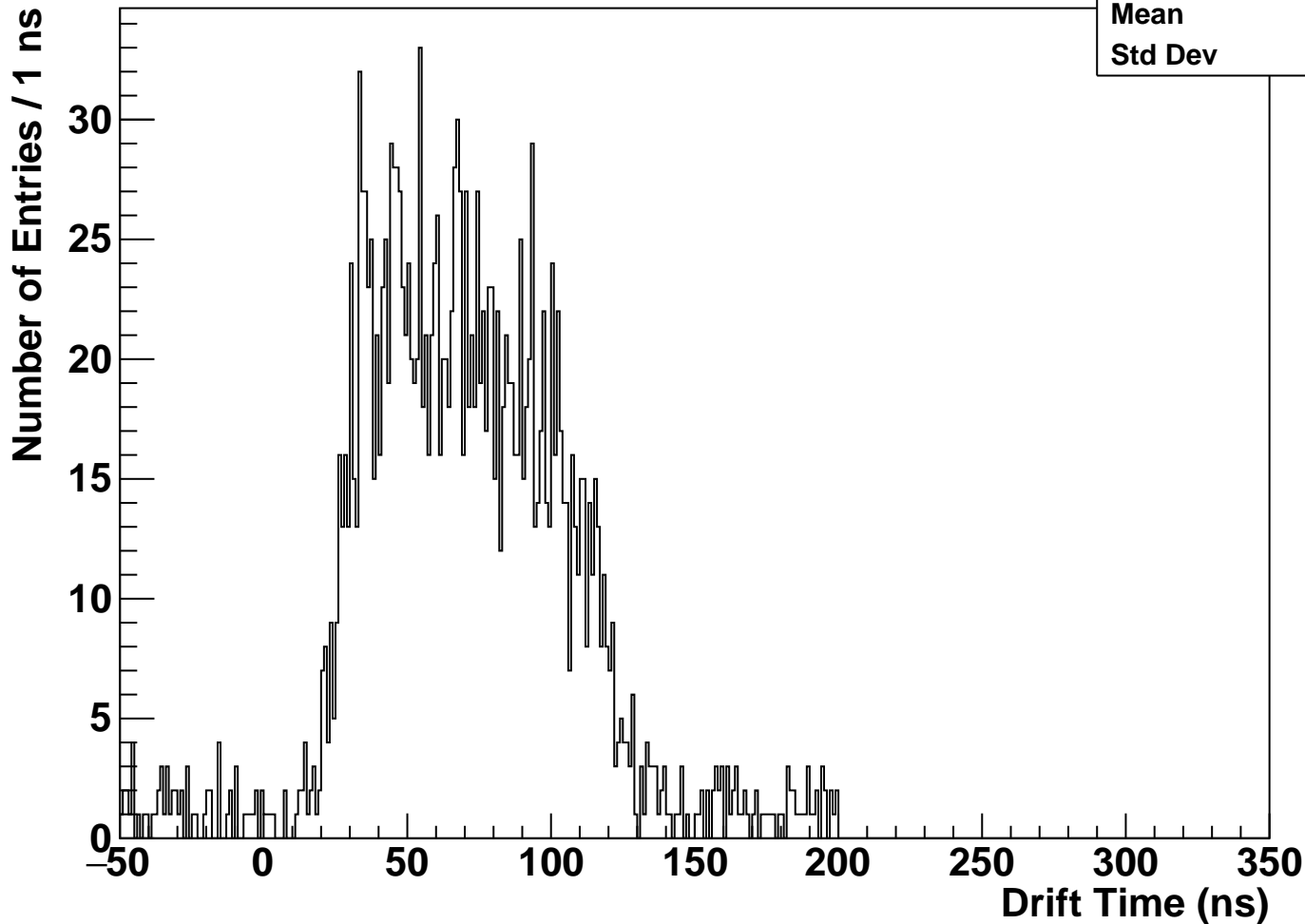
SHMS DC Plane 2v1: Uncorrected Card_6

UnCorr_Card_6	
Entries	30427
Mean	66.27
Std Dev	33.06

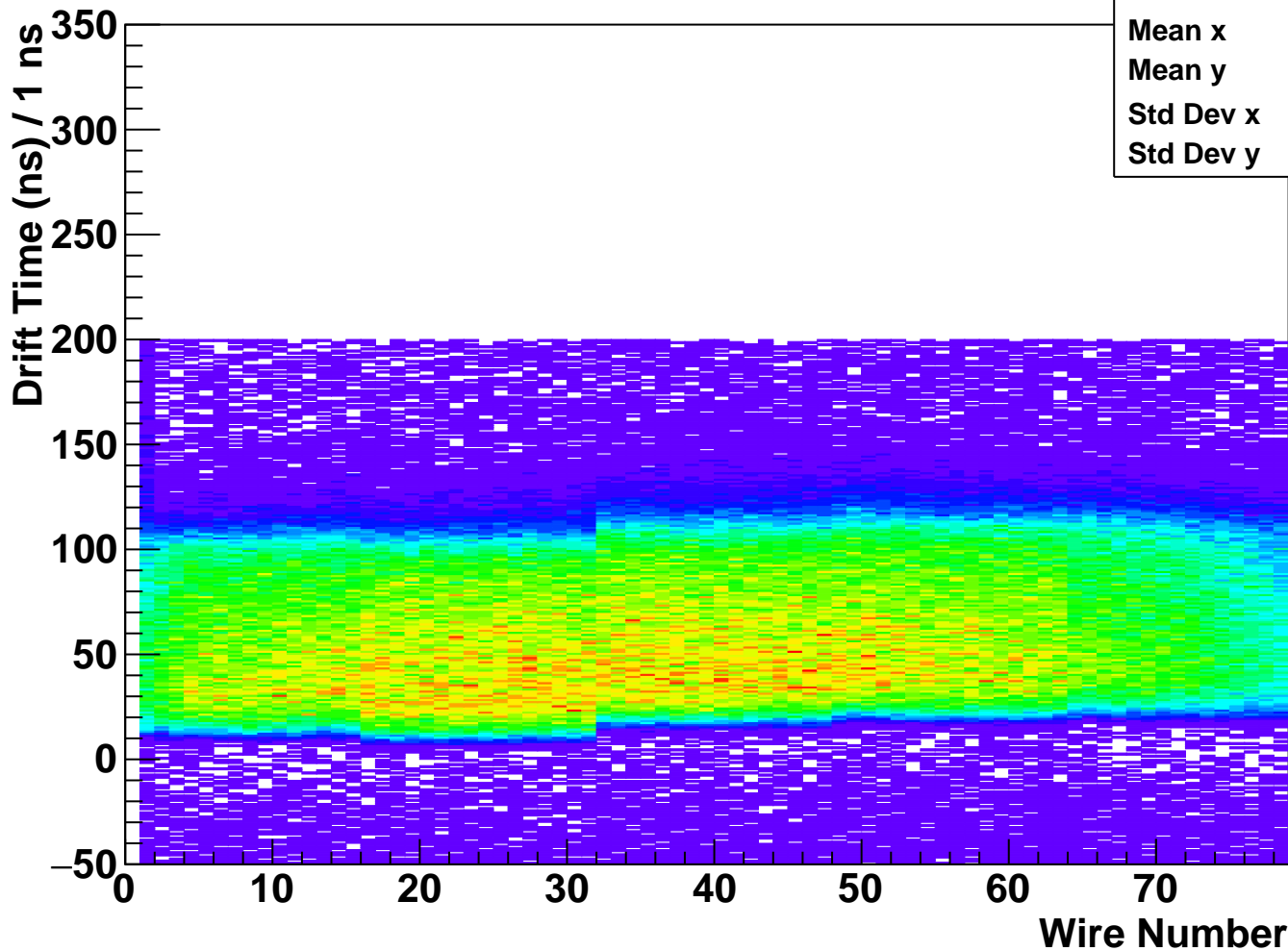


SHMS DC Plane 2v1: Uncorrected Card_7

UnCorr_Card_7	
Entries	2074
Mean	70.4
Std Dev	37.7



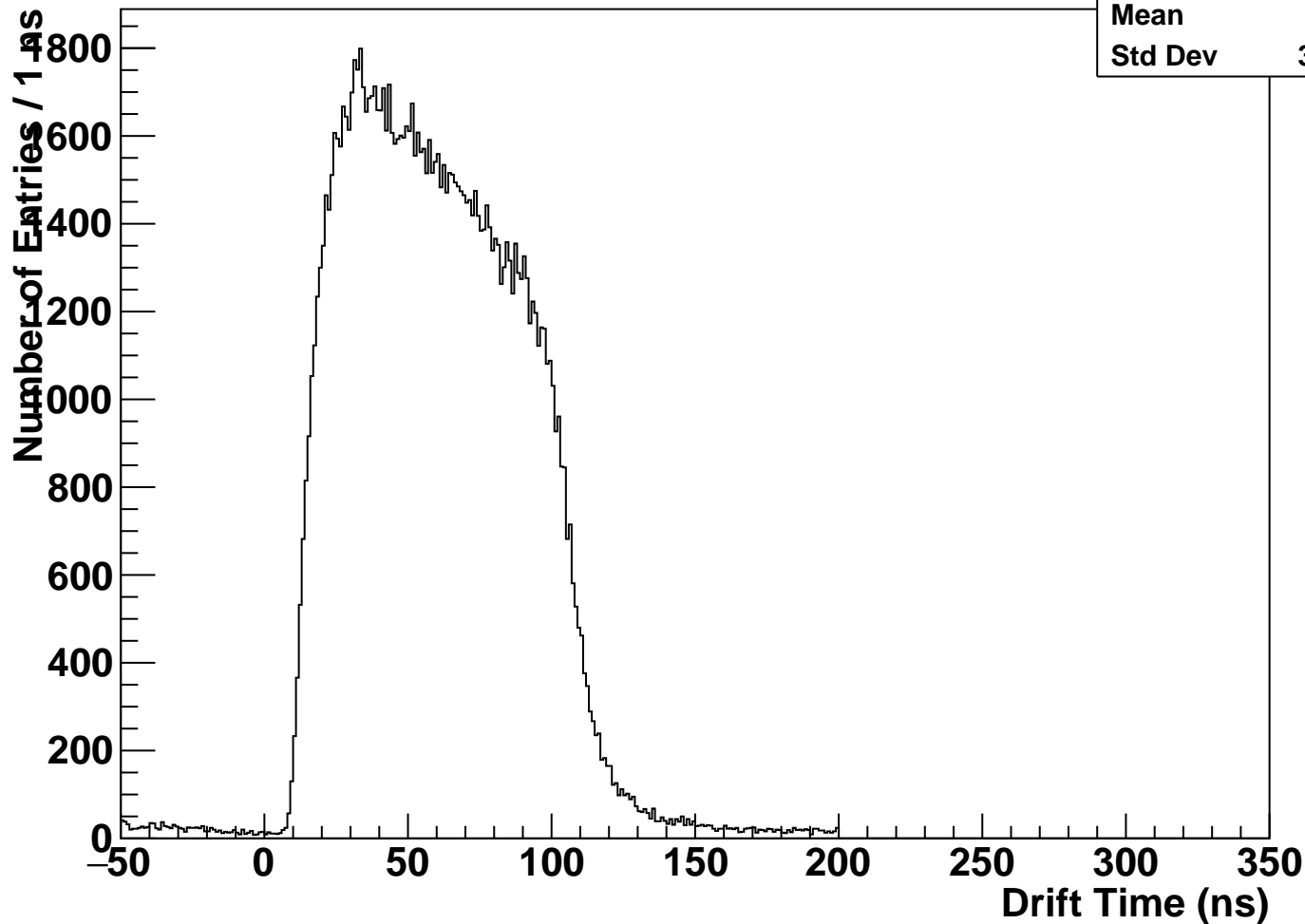
SHMS Drift Time vs. Wire: Plane 2x2



dt_vs_wire_plane_2x2	
Entries	778204
Mean x	38.09
Mean y	63.85
Std Dev x	21.18
Std Dev y	31.35

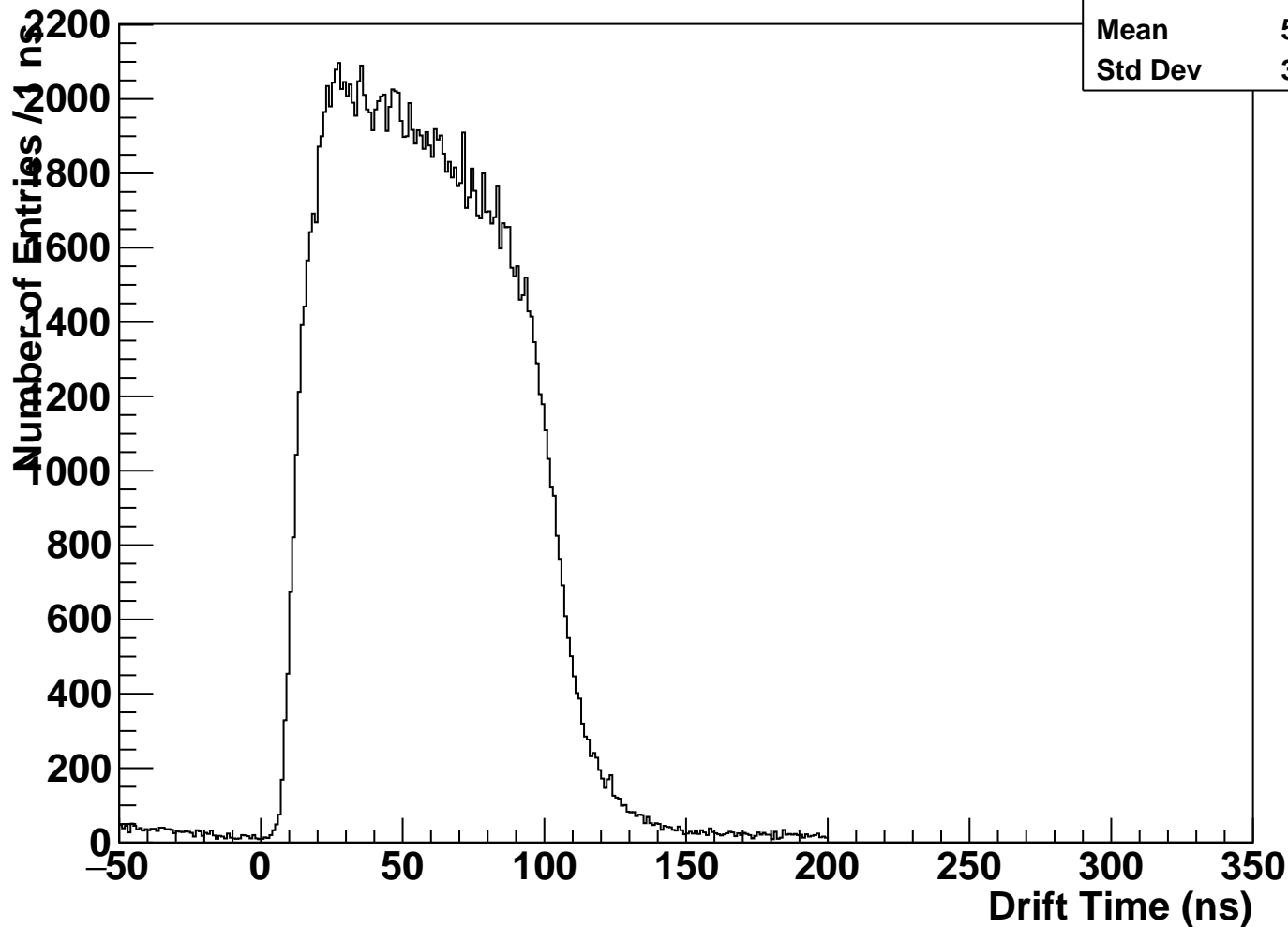
SHMS DC Plane 2x2: Uncorrected Card_1

UnCorr_Card_1	
Entries	141690
Mean	60
Std Dev	30.58



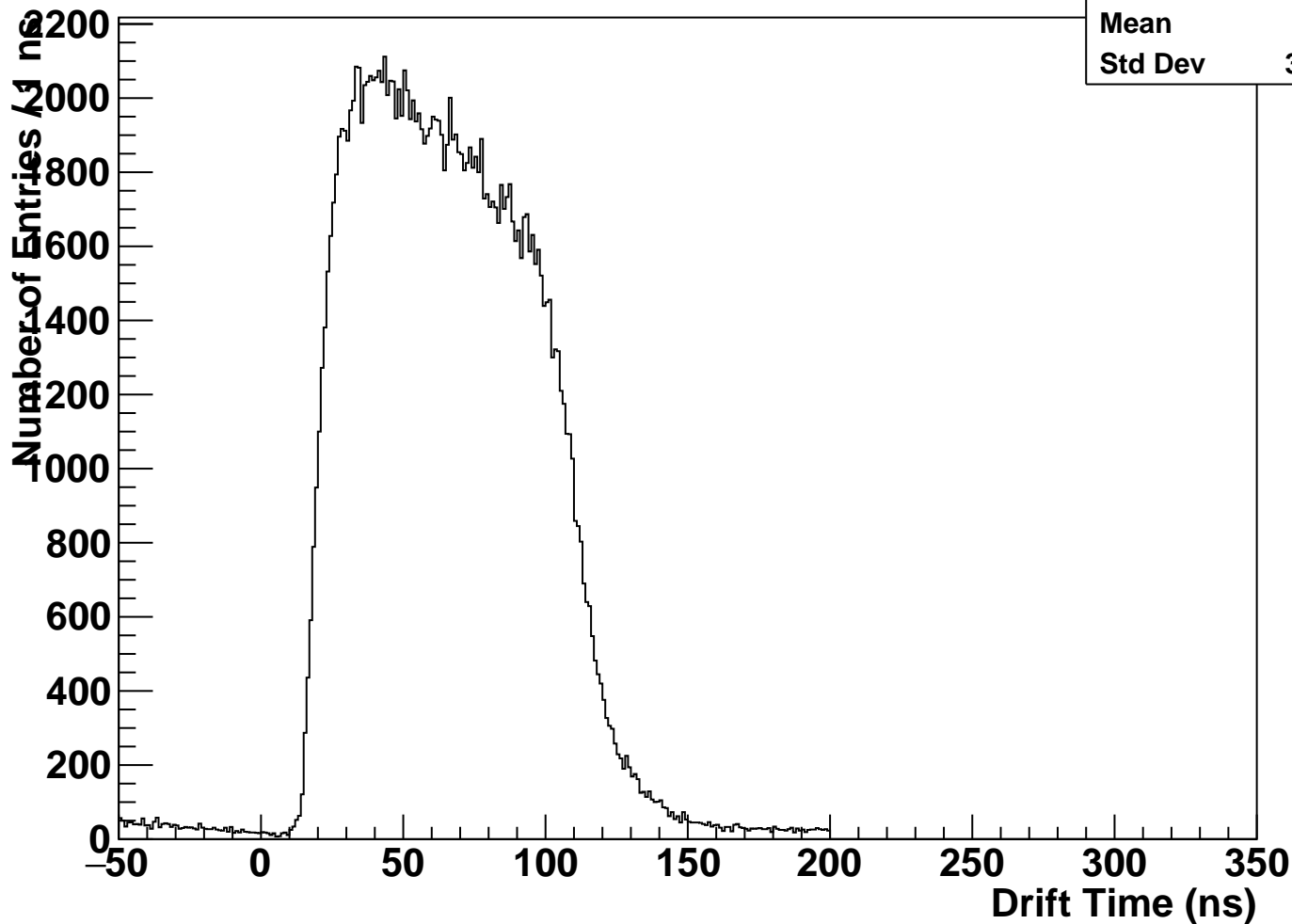
SHMS DC Plane 2x2: Uncorrected Card_2

UnCorr_Card_2	
Entries	175366
Mean	58.25
Std Dev	30.66



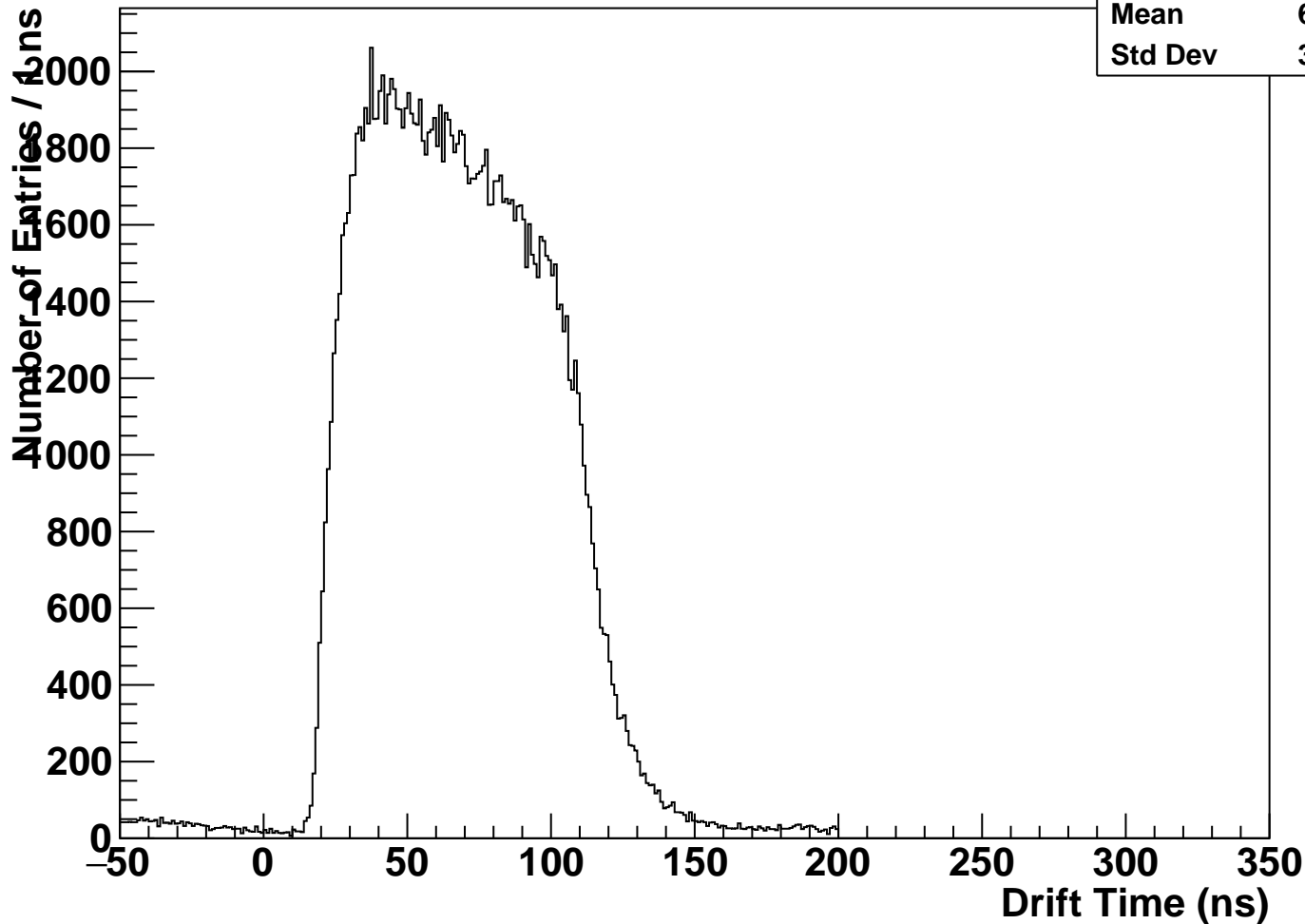
SHMS DC Plane 2x2: Uncorrected Card_3

UnCorr_Card_3	
Entries	176359
Mean	65.6
Std Dev	31.34



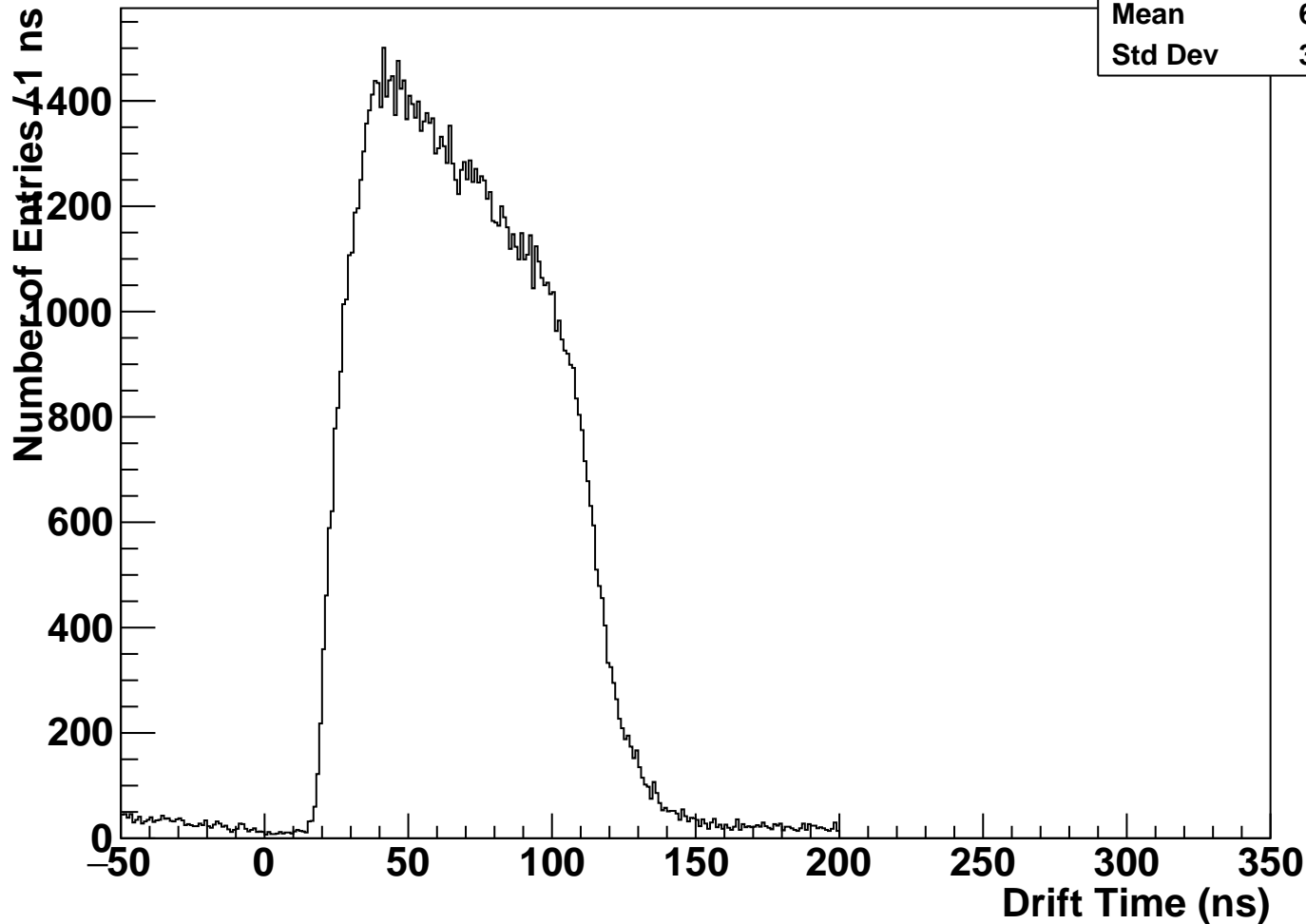
SHMS DC Plane 2x2: Uncorrected Card_4

UnCorr_Card_4	
Entries	166988
Mean	68.08
Std Dev	31.38

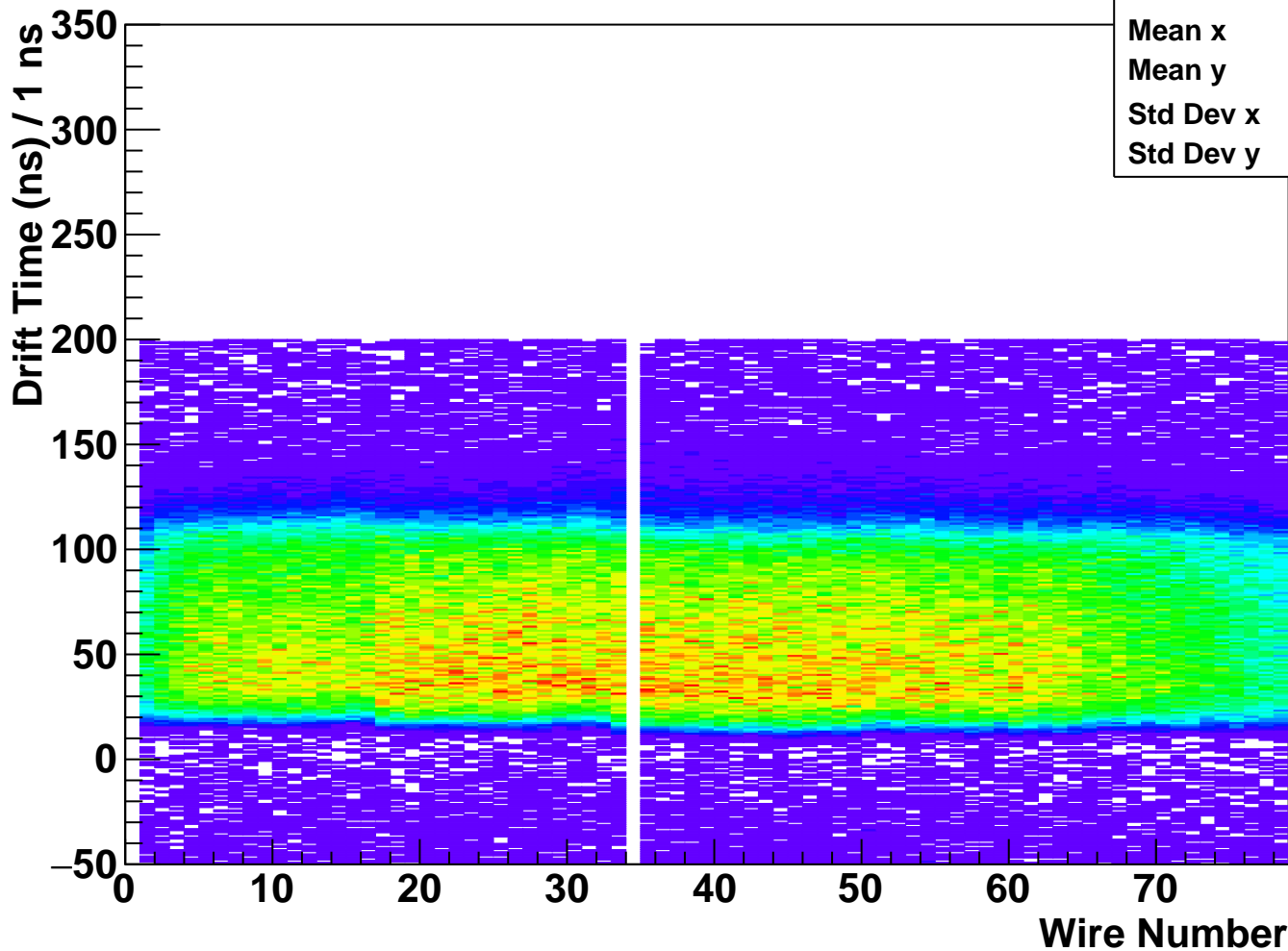


SHMS DC Plane 2x2: Uncorrected Card_5

UnCorr_Card_5	
Entries	117801
Mean	68.34
Std Dev	31.43

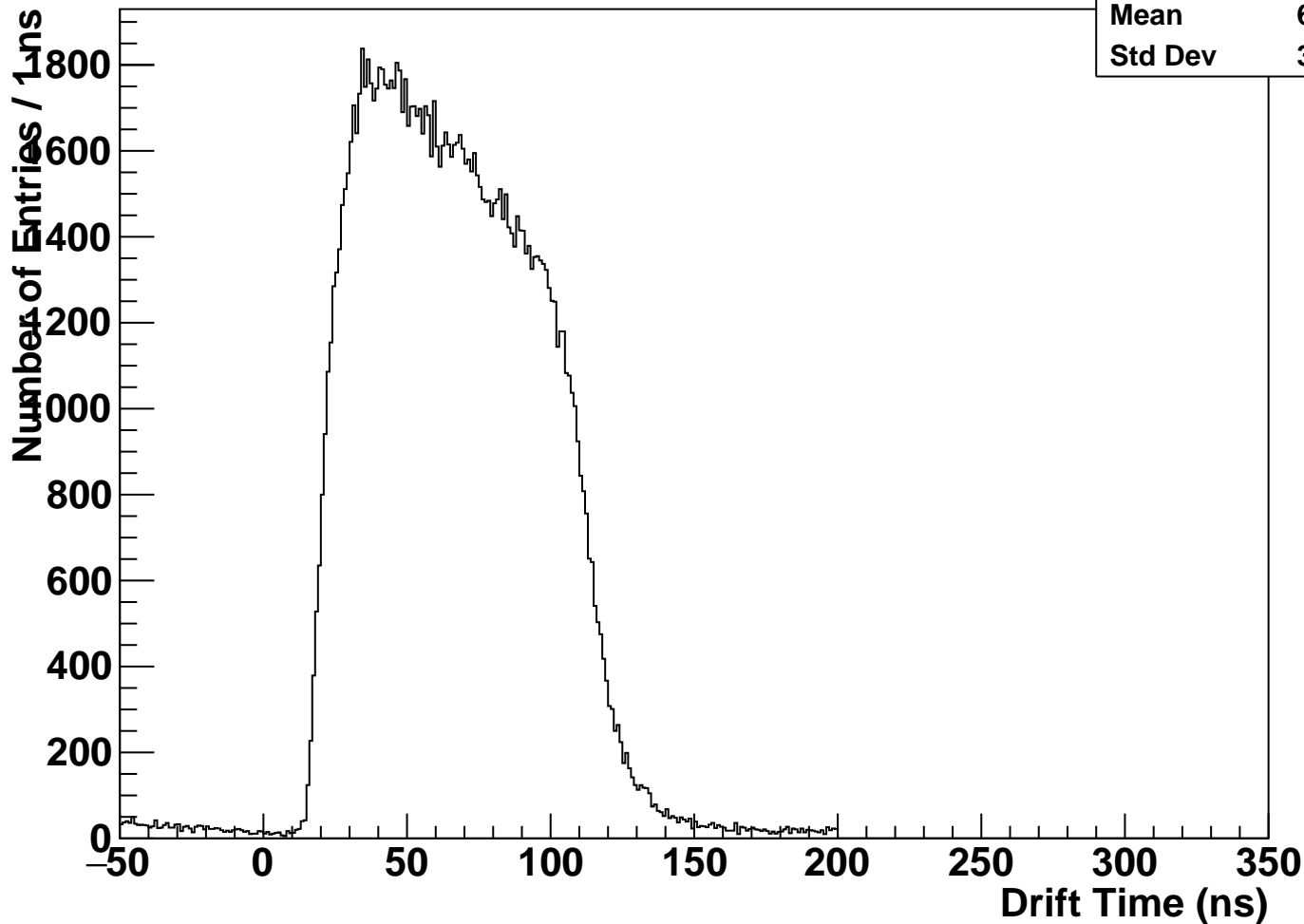


SHMS Drift Time vs. Wire: Plane 2x1



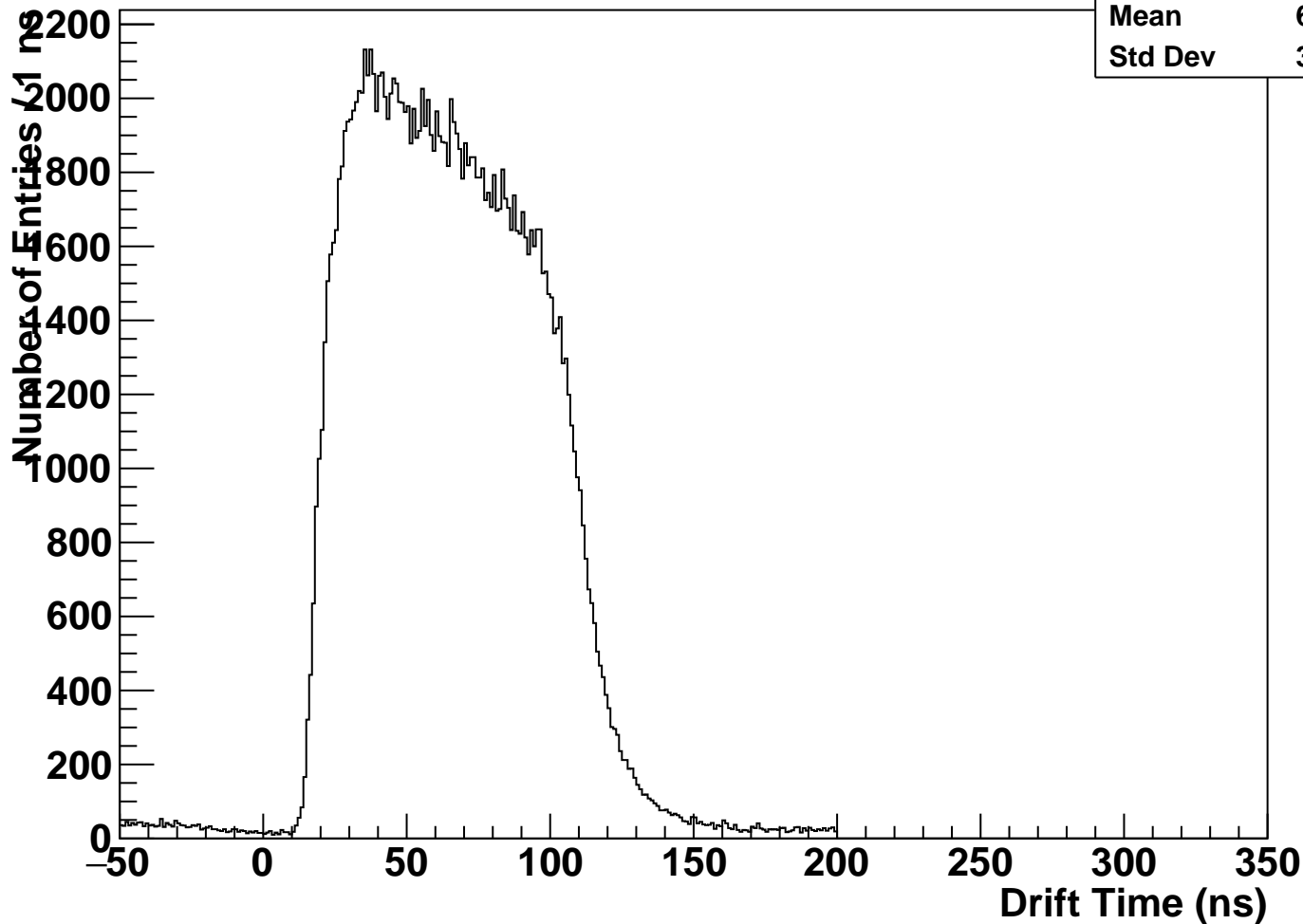
SHMS DC Plane 2x1: Uncorrected Card_1

UnCorr_Card_1	
Entries	148660
Mean	66.14
Std Dev	30.67



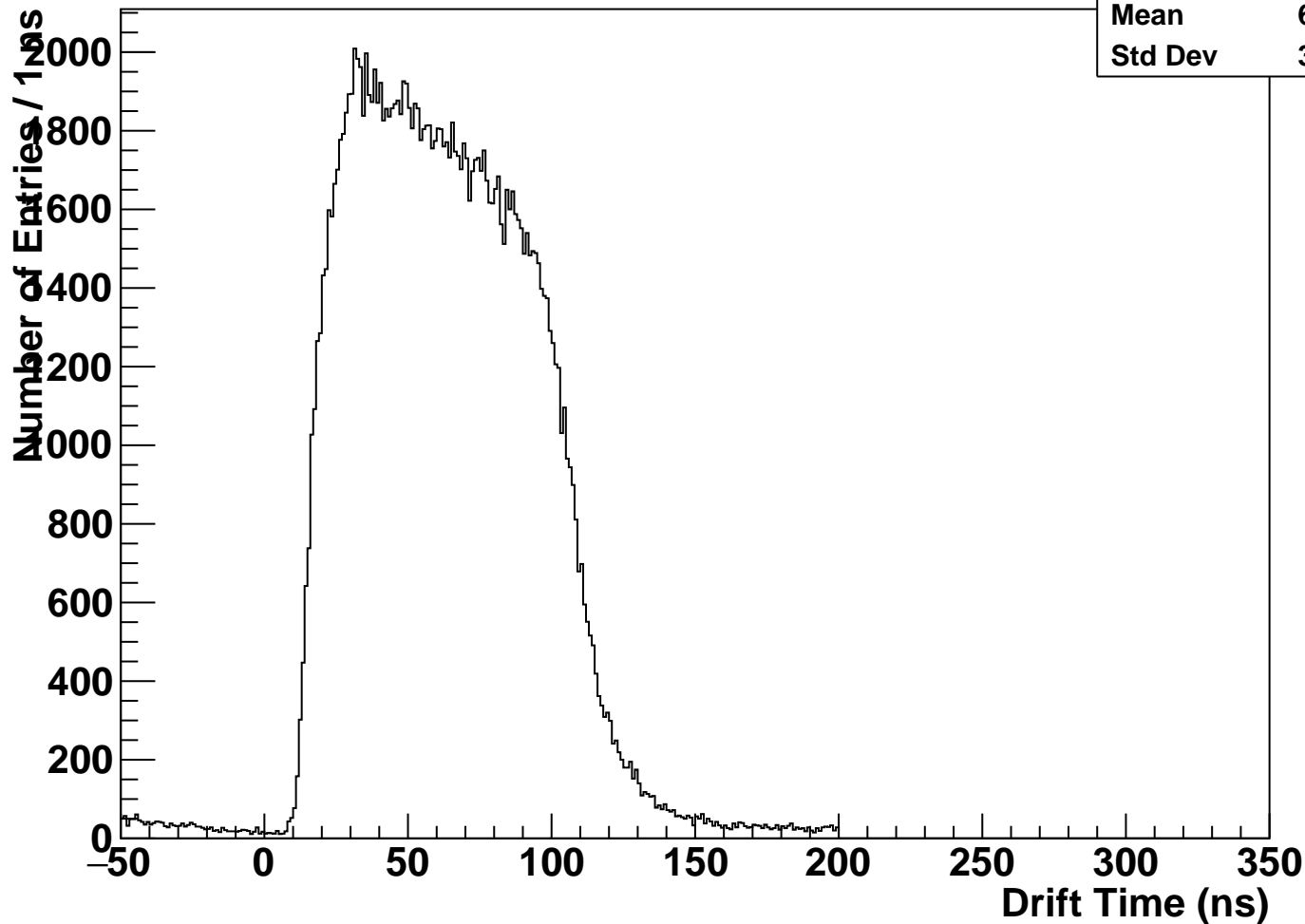
SHMS DC Plane 2x1: Uncorrected Card_2

UnCorr_Card_2	
Entries	175533
Mean	65.25
Std Dev	31.05



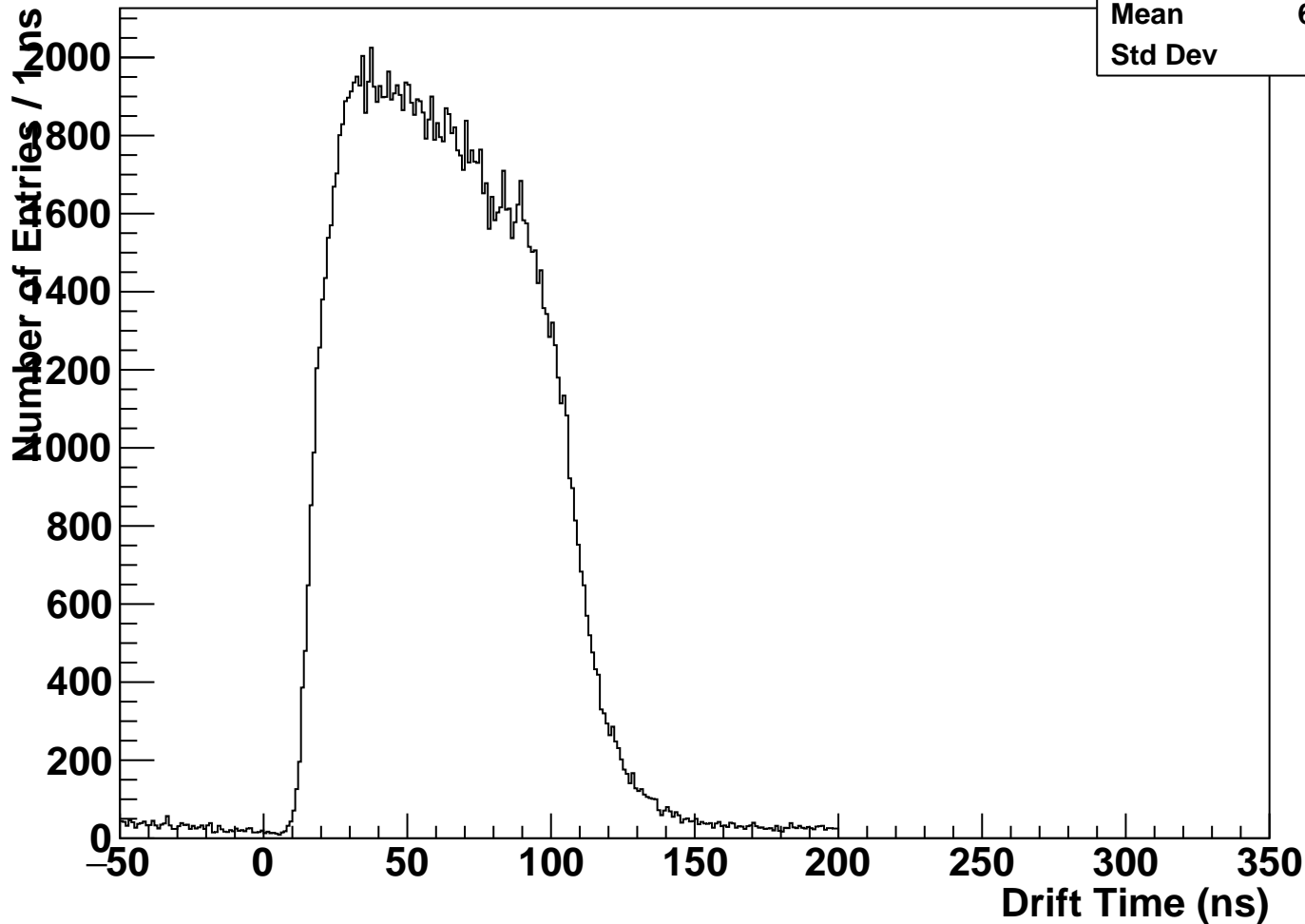
SHMS DC Plane 2x1: Uncorrected Card_3

UnCorr_Card_3	
Entries	166496
Mean	62.92
Std Dev	31.67



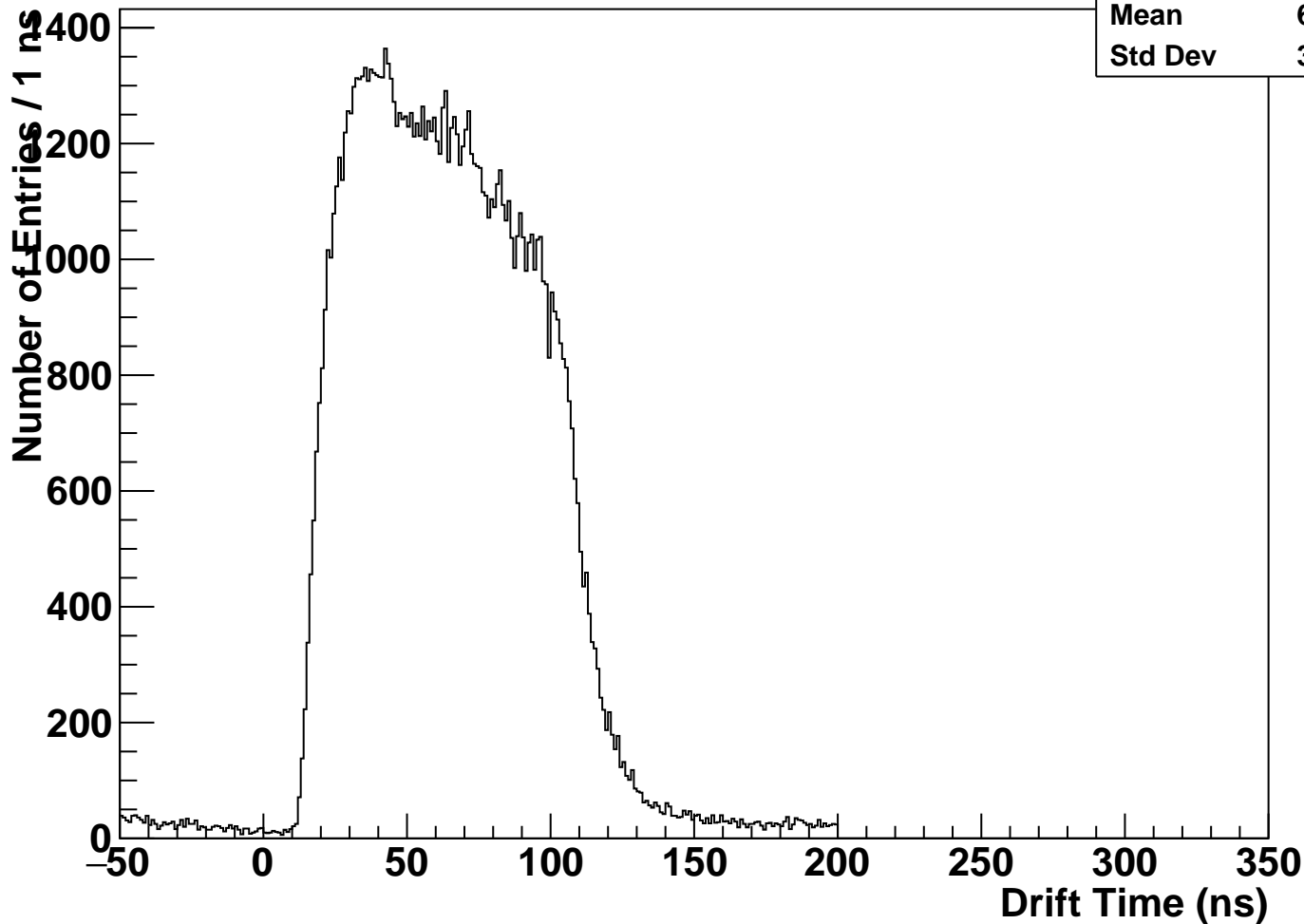
SHMS DC Plane 2x1: Uncorrected Card_4

UnCorr_Card_4	
Entries	167686
Mean	63.23
Std Dev	31.3

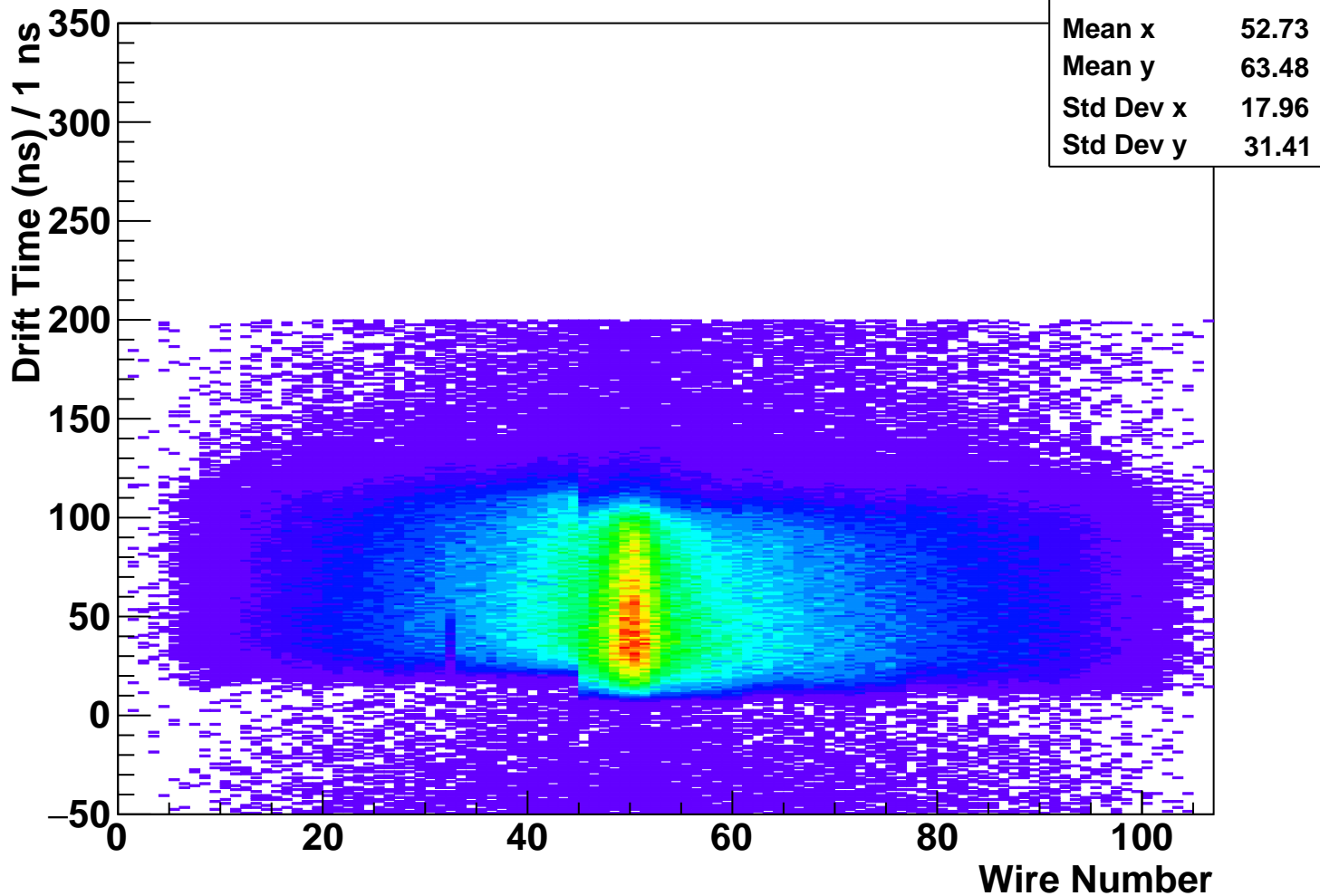


SHMS DC Plane 2x1: Uncorrected Card_5

UnCorr_Card_5	
Entries	113008
Mean	64.47
Std Dev	32.02

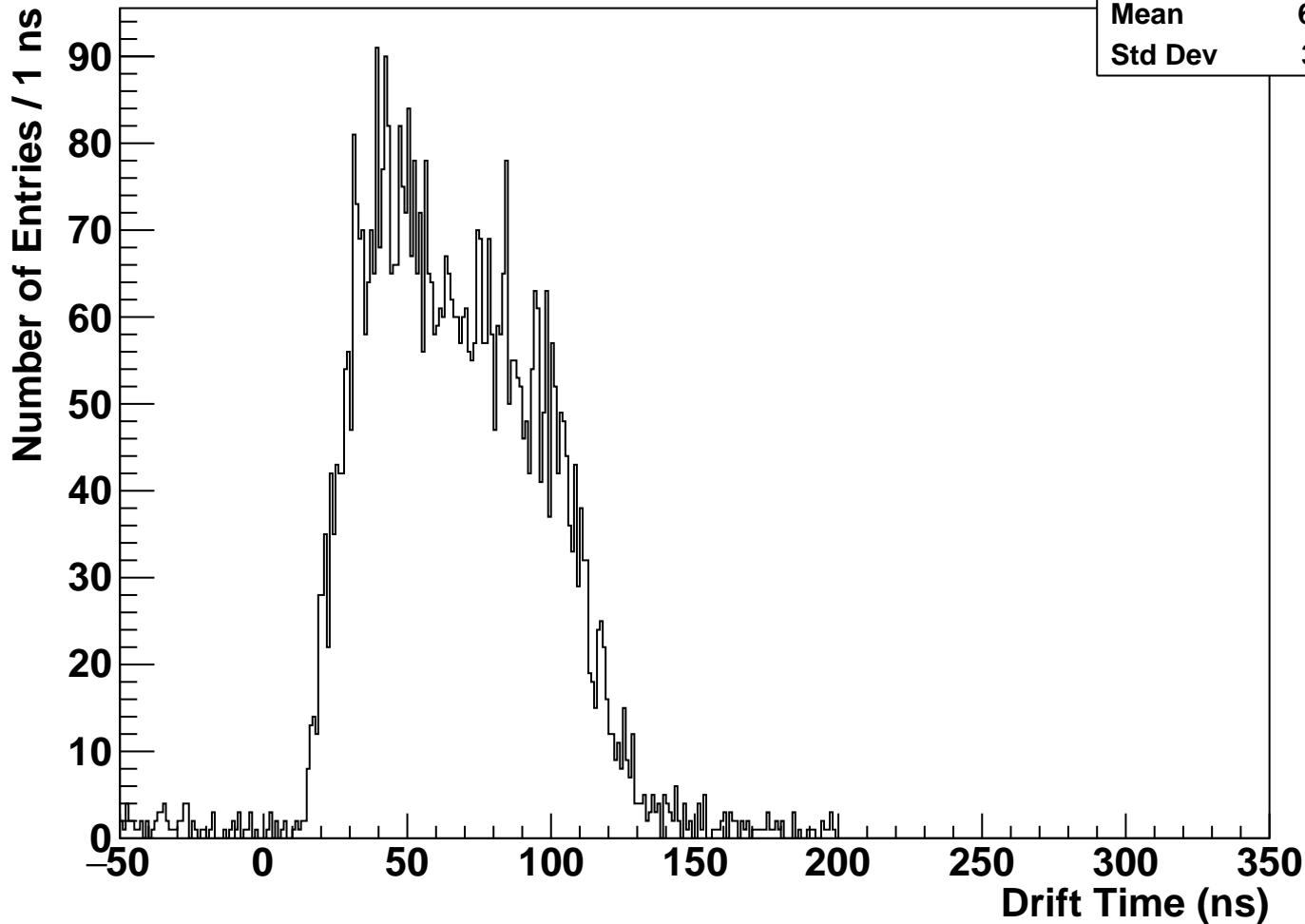


SHMS Drift Time vs. Wire: Plane 2u2



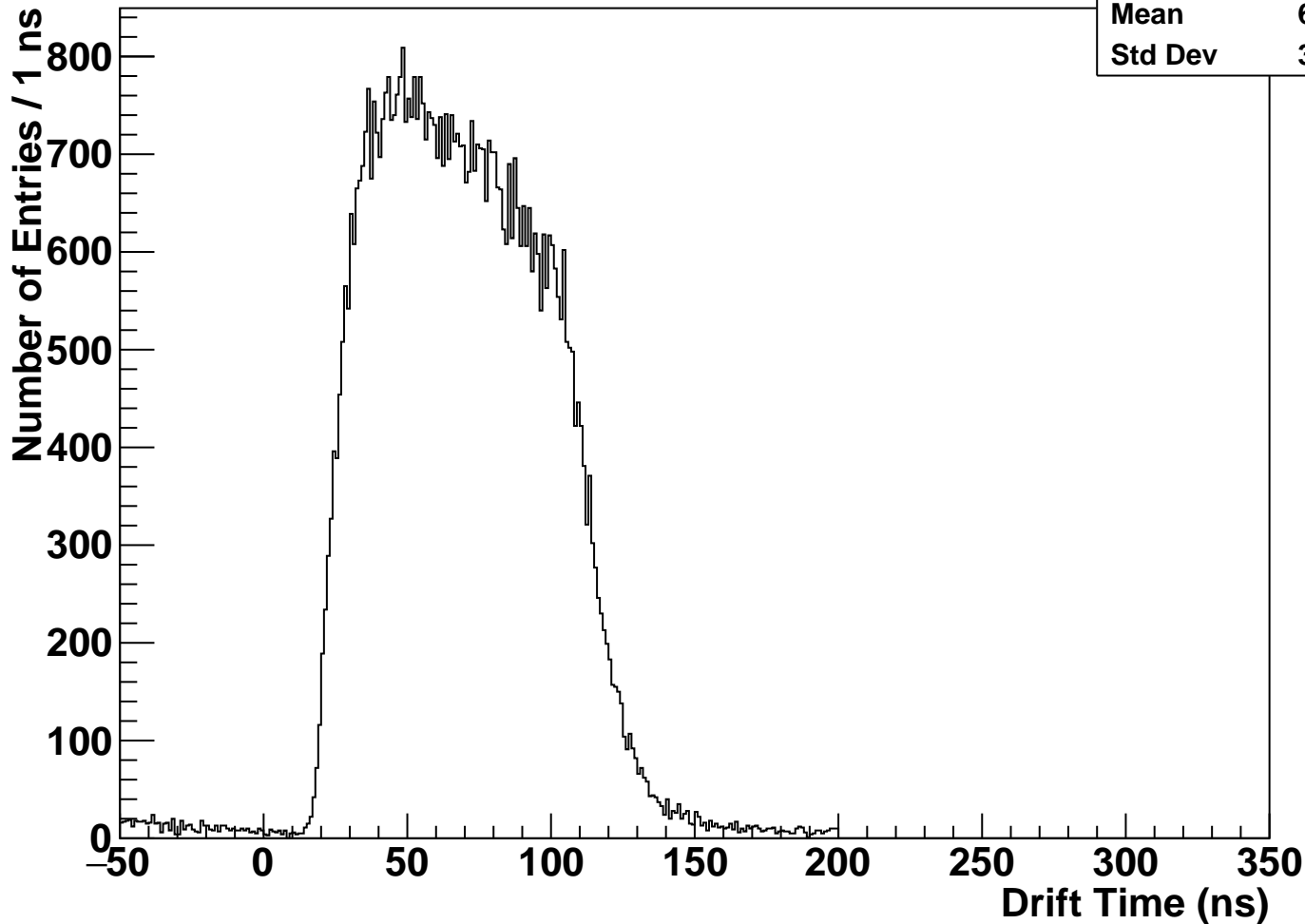
SHMS DC Plane 2u2: Uncorrected Card_1

UnCorr_Card_1	
Entries	5867
Mean	66.55
Std Dev	31.61



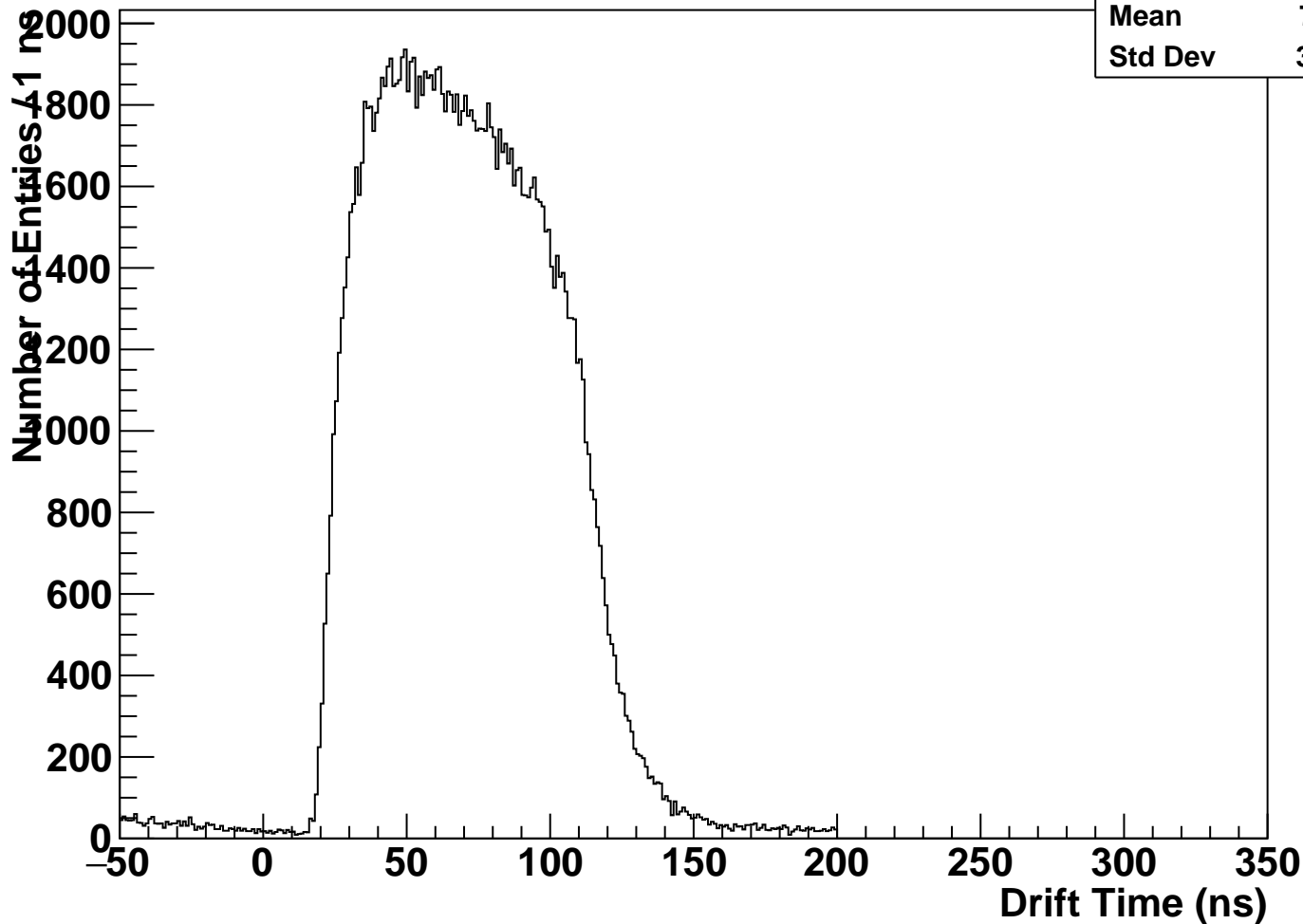
SHMS DC Plane 2u2: Uncorrected Card_2

UnCorr_Card_2	
Entries	64122
Mean	69.03
Std Dev	30.54



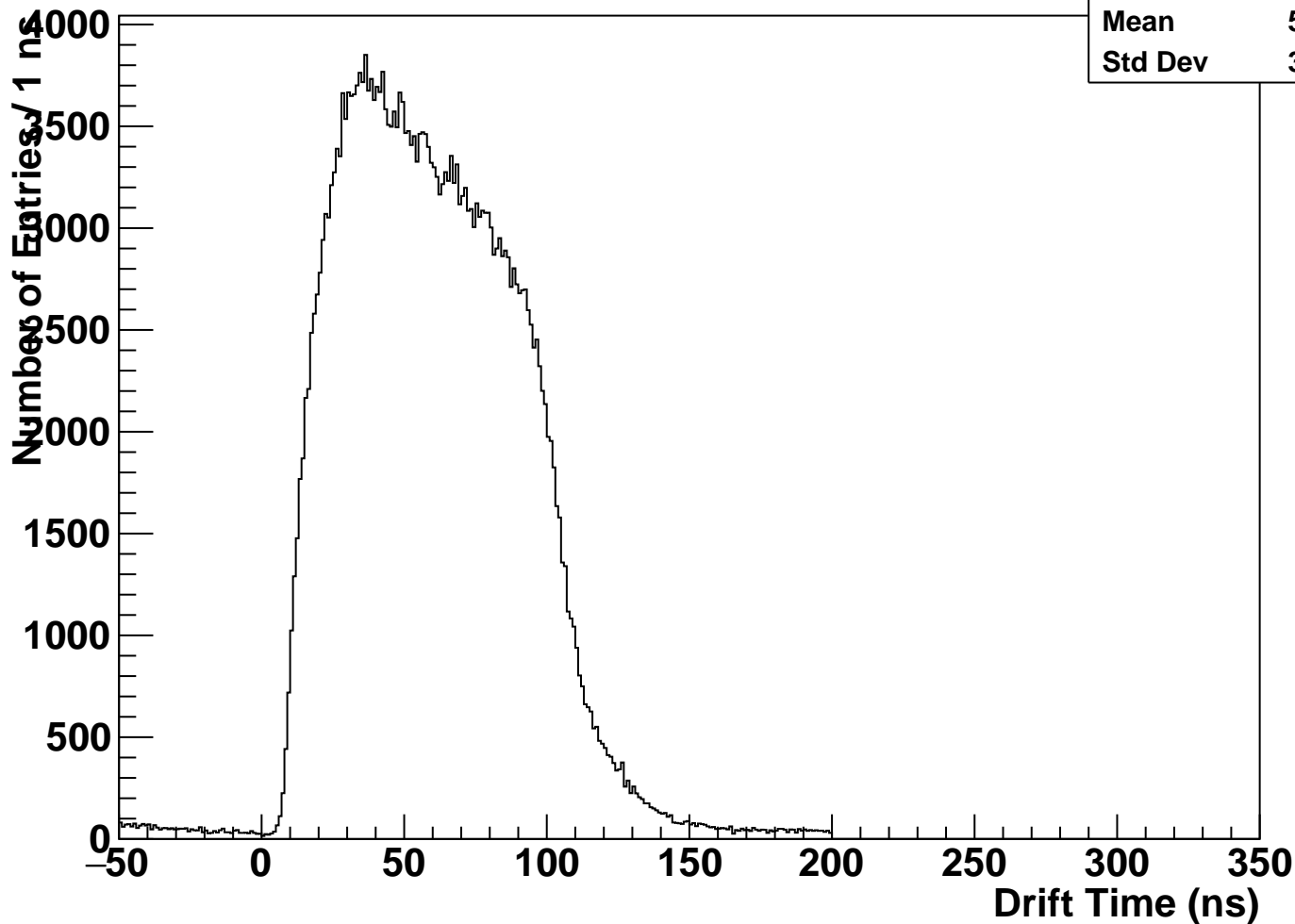
SHMS DC Plane 2u2: Uncorrected Card_3

UnCorr_Card_3	
Entries	163537
Mean	70.11
Std Dev	31.09



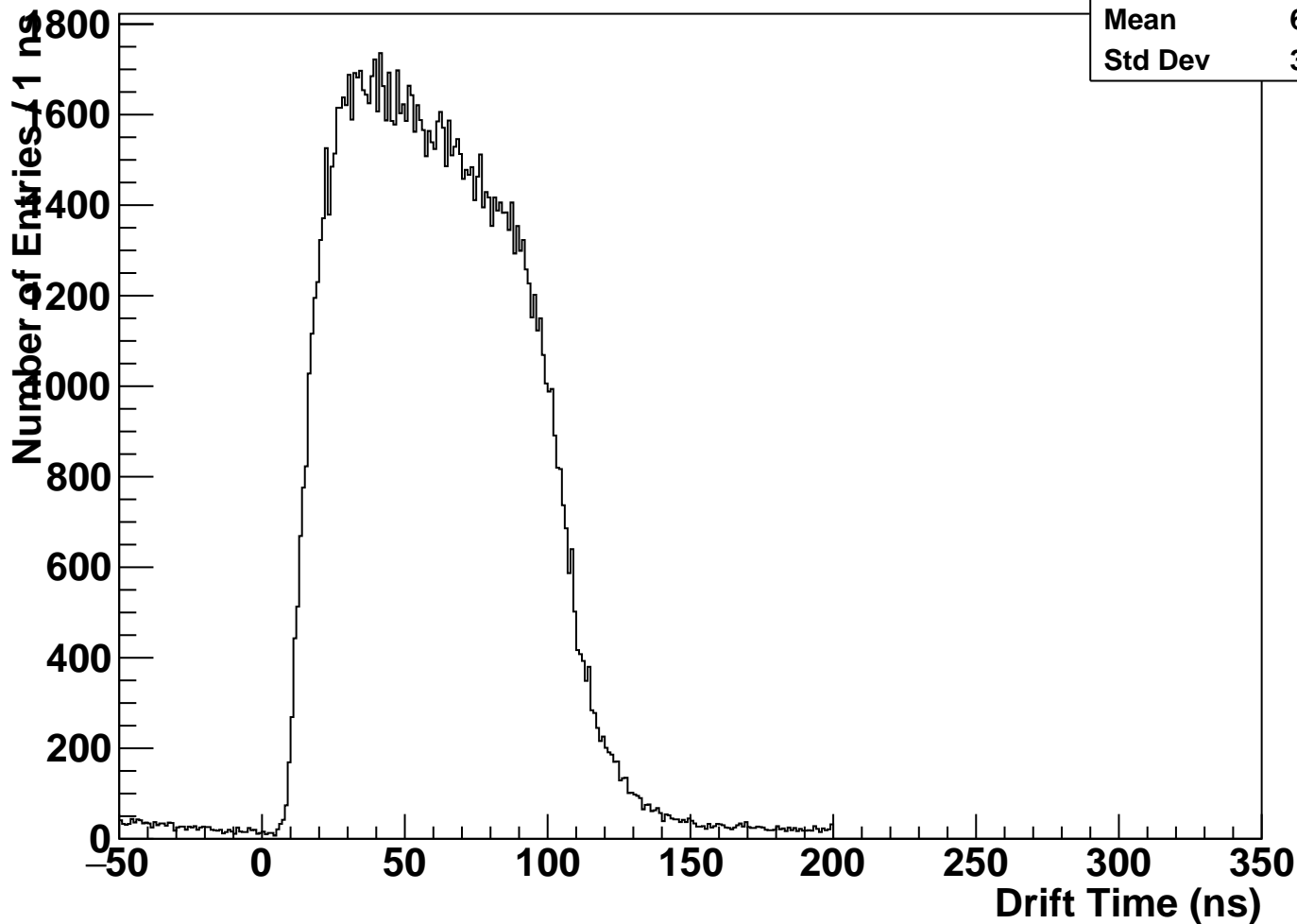
SHMS DC Plane 2u2: Uncorrected Card_4

UnCorr_Card_4	
Entries	309931
Mean	59.98
Std Dev	31.19

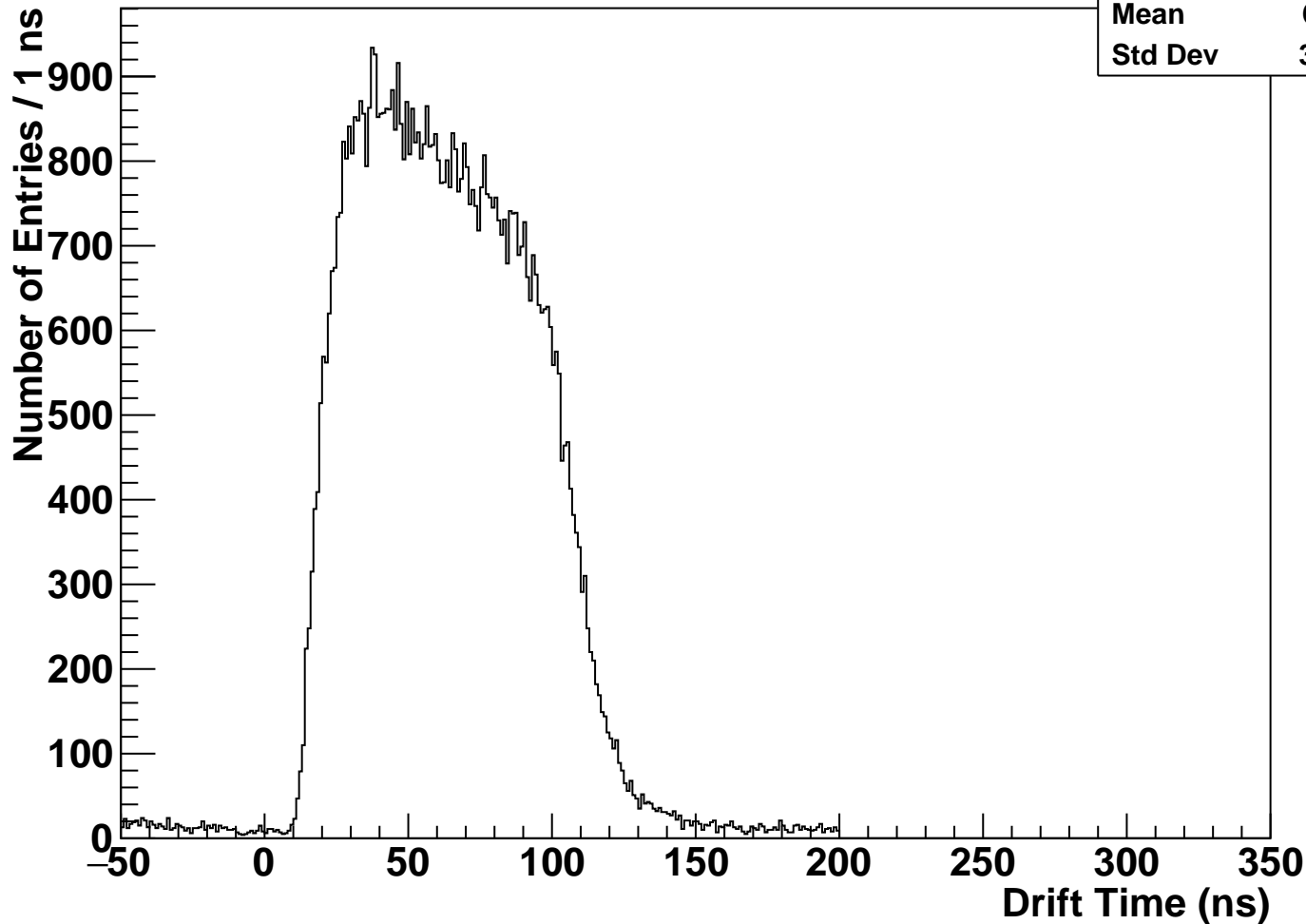


SHMS DC Plane 2u2: Uncorrected Card_5

UnCorr_Card_5	
Entries	144050
Mean	60.93
Std Dev	31.37

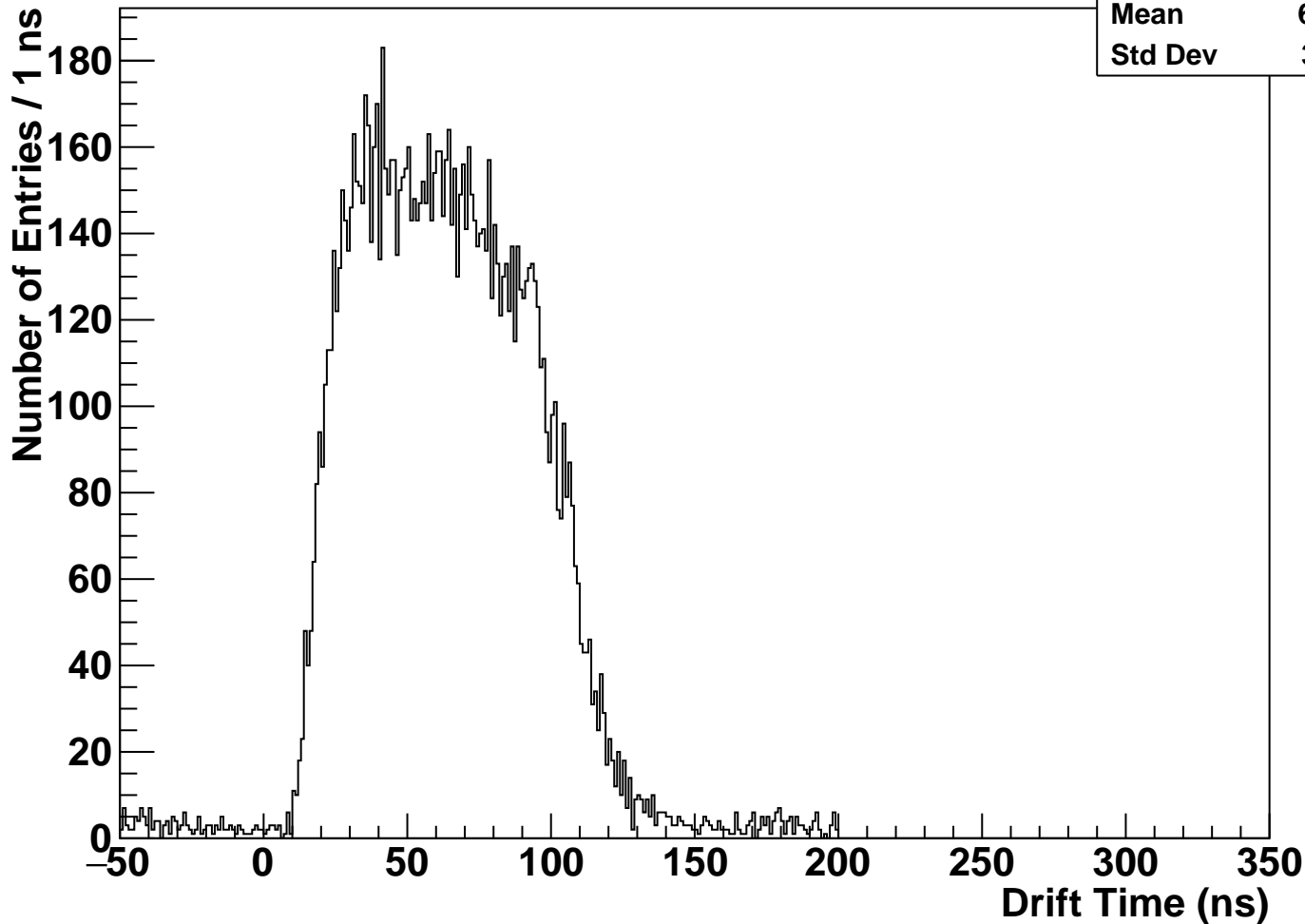


SHMS DC Plane 2u2: Uncorrected Card_6

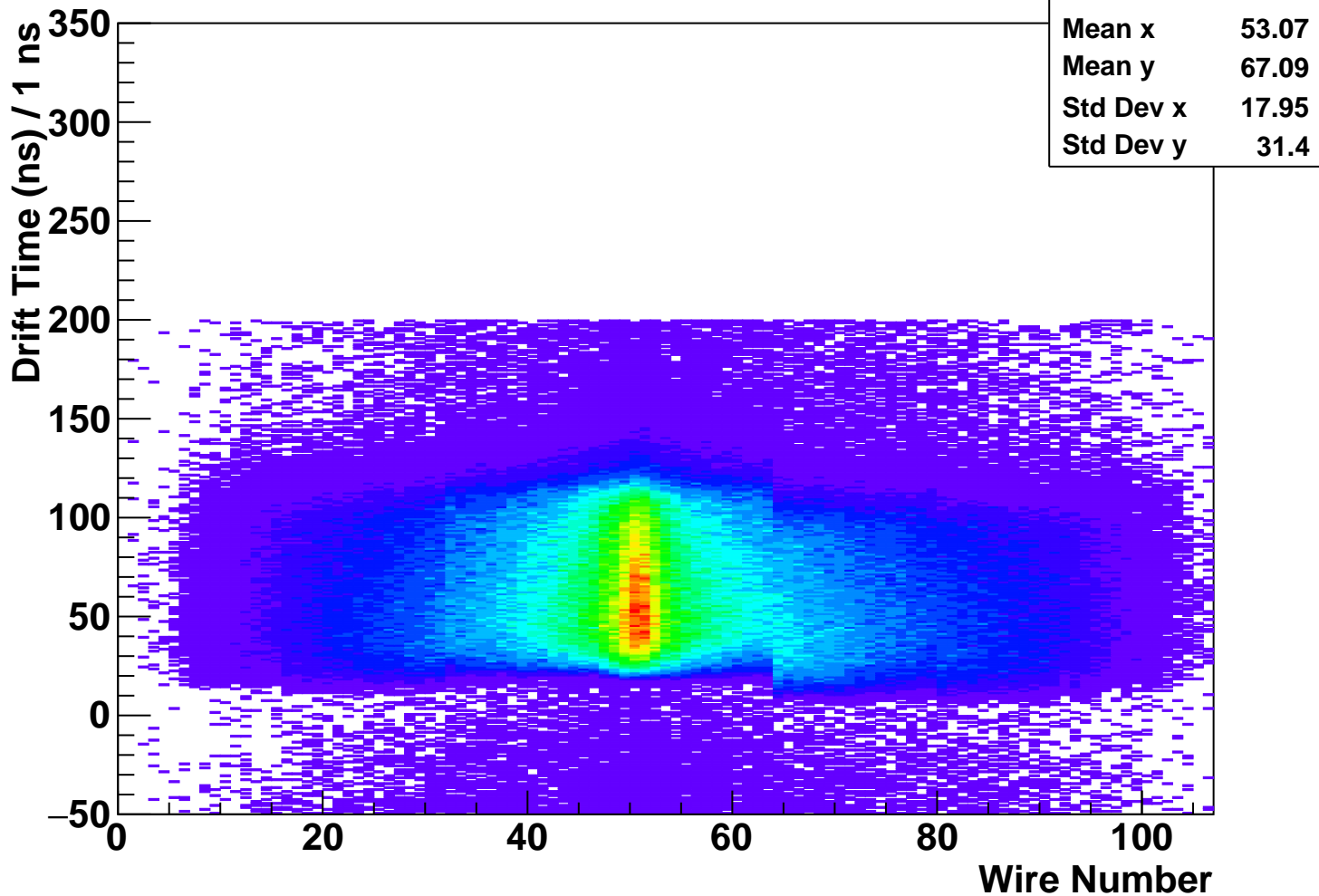


SHMS DC Plane 2u2: Uncorrected Card_7

UnCorr_Card_7	
Entries	13391
Mean	63.38
Std Dev	31.41

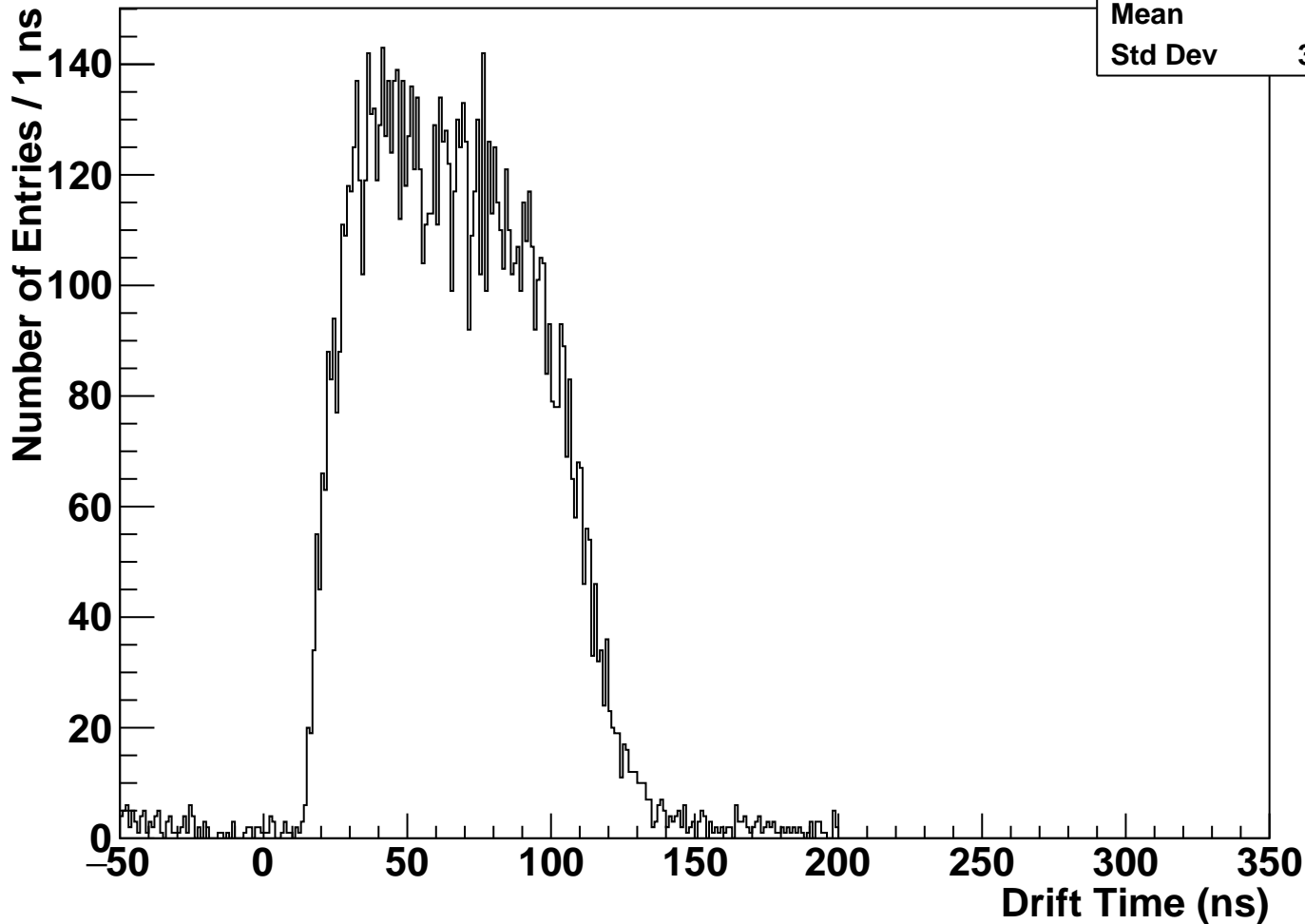


SHMS Drift Time vs. Wire: Plane 2u1



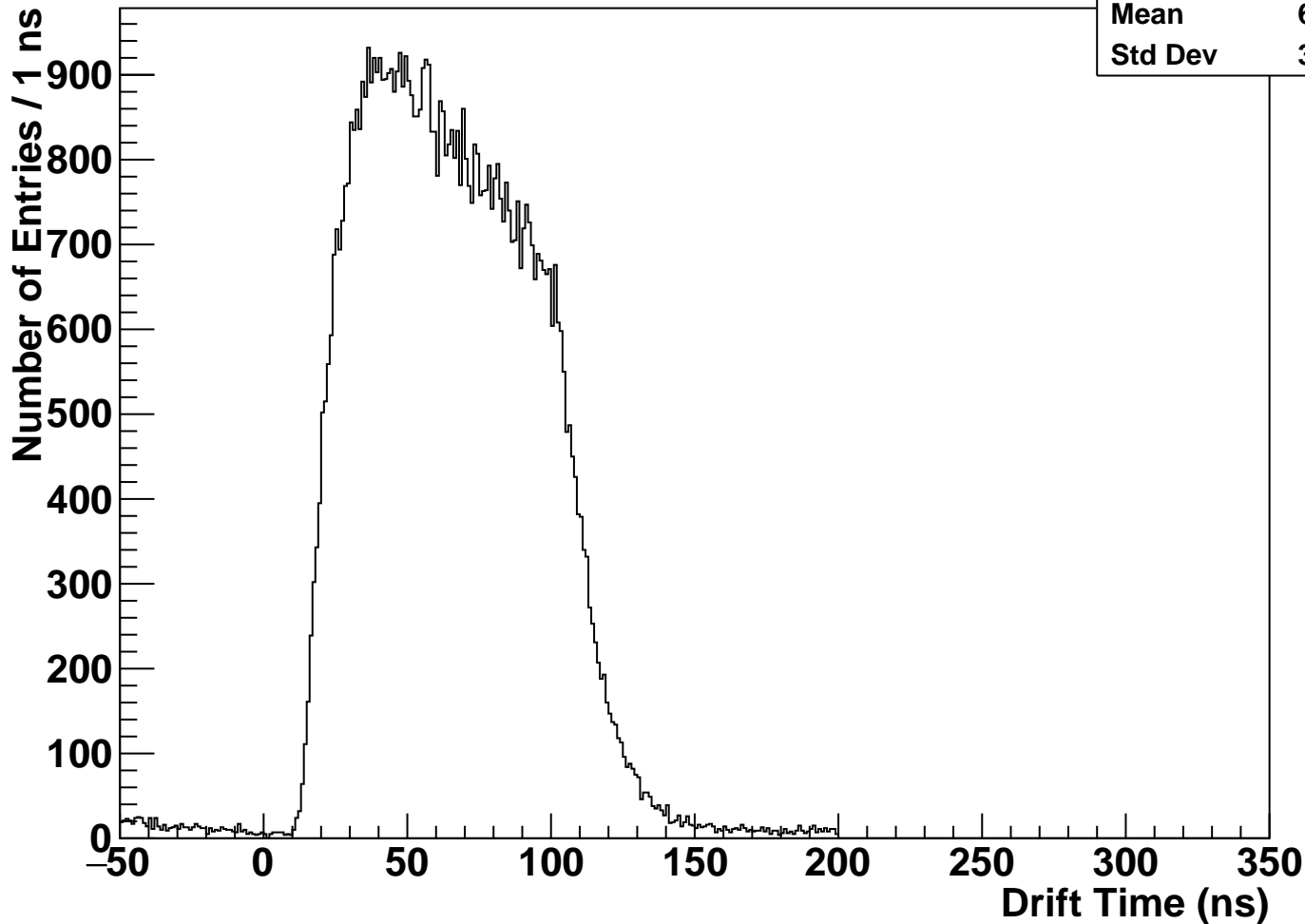
SHMS DC Plane 2u1: Uncorrected Card_1

UnCorr_Card_1	
Entries	11002
Mean	66.1
Std Dev	31.09



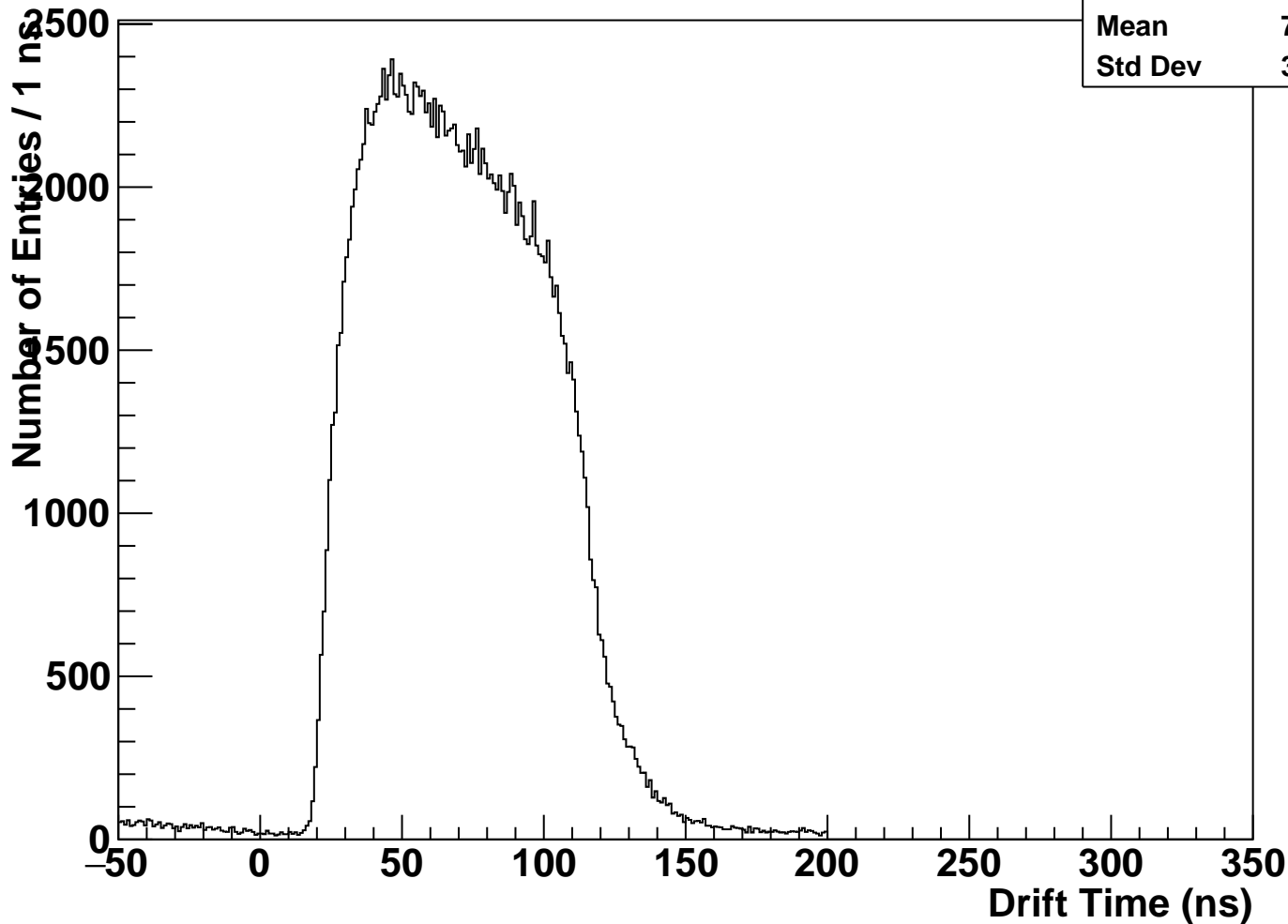
SHMS DC Plane 2u1: Uncorrected Card_2

UnCorr_Card_2	
Entries	75859
Mean	64.95
Std Dev	30.57



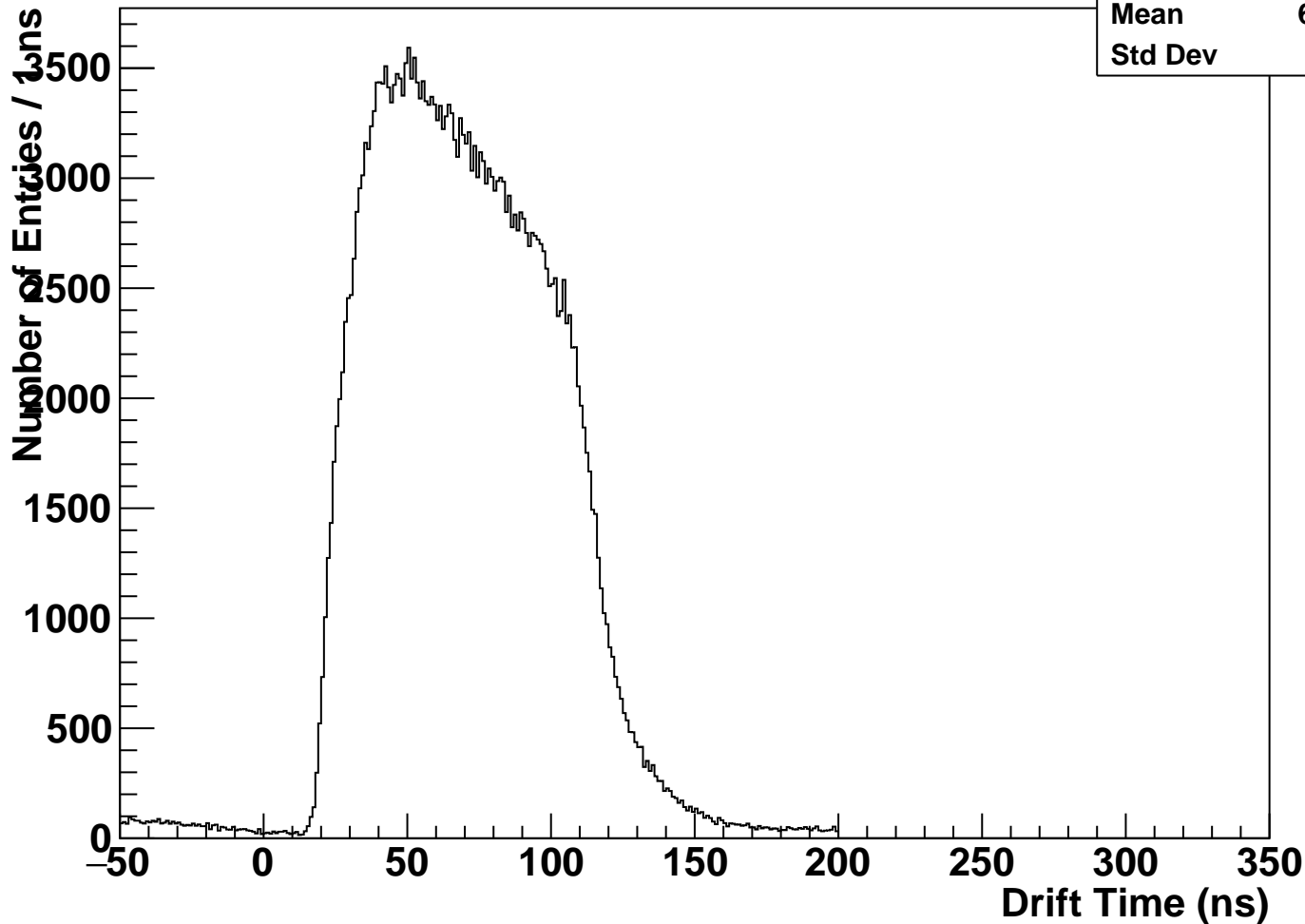
SHMS DC Plane 2u1: Uncorrected Card_3

UnCorr_Card_3	
Entries	196928
Mean	70.18
Std Dev	30.92



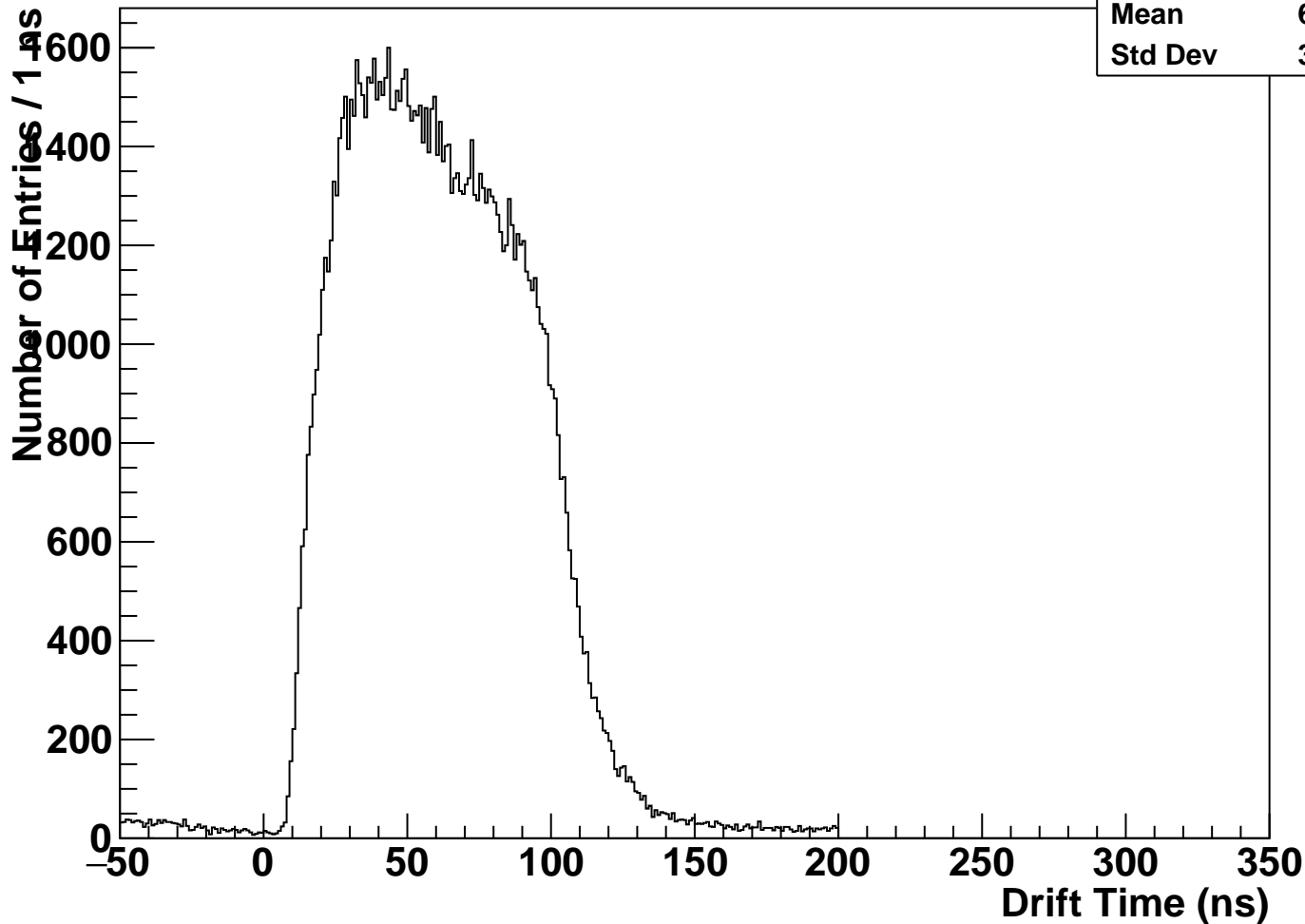
SHMS DC Plane 2u1: Uncorrected Card_4

UnCorr_Card_4	
Entries	291452
Mean	69.92
Std Dev	31.4



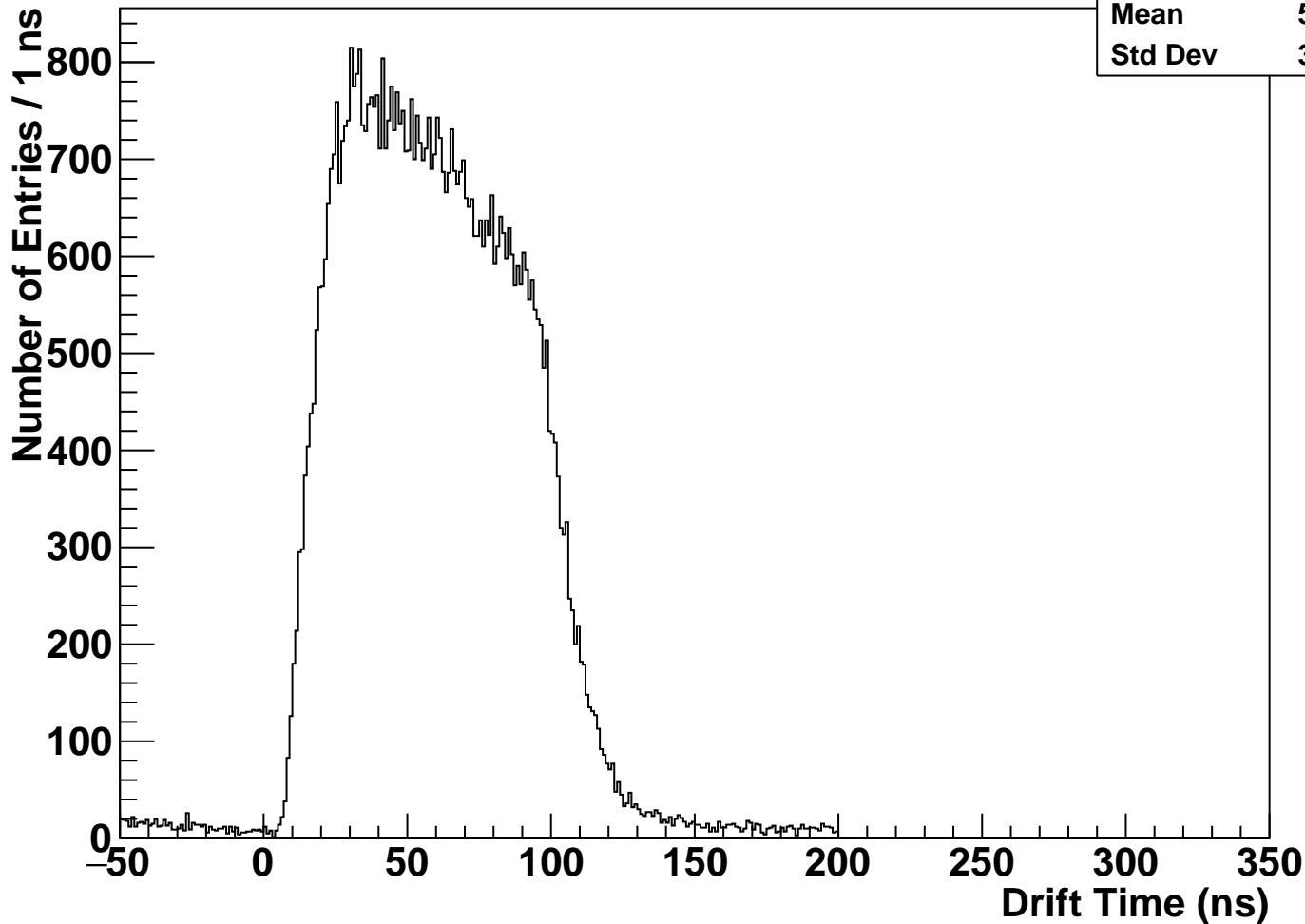
SHMS DC Plane 2u1: Uncorrected Card_5

UnCorr_Card_5	
Entries	129556
Mean	61.18
Std Dev	31.22



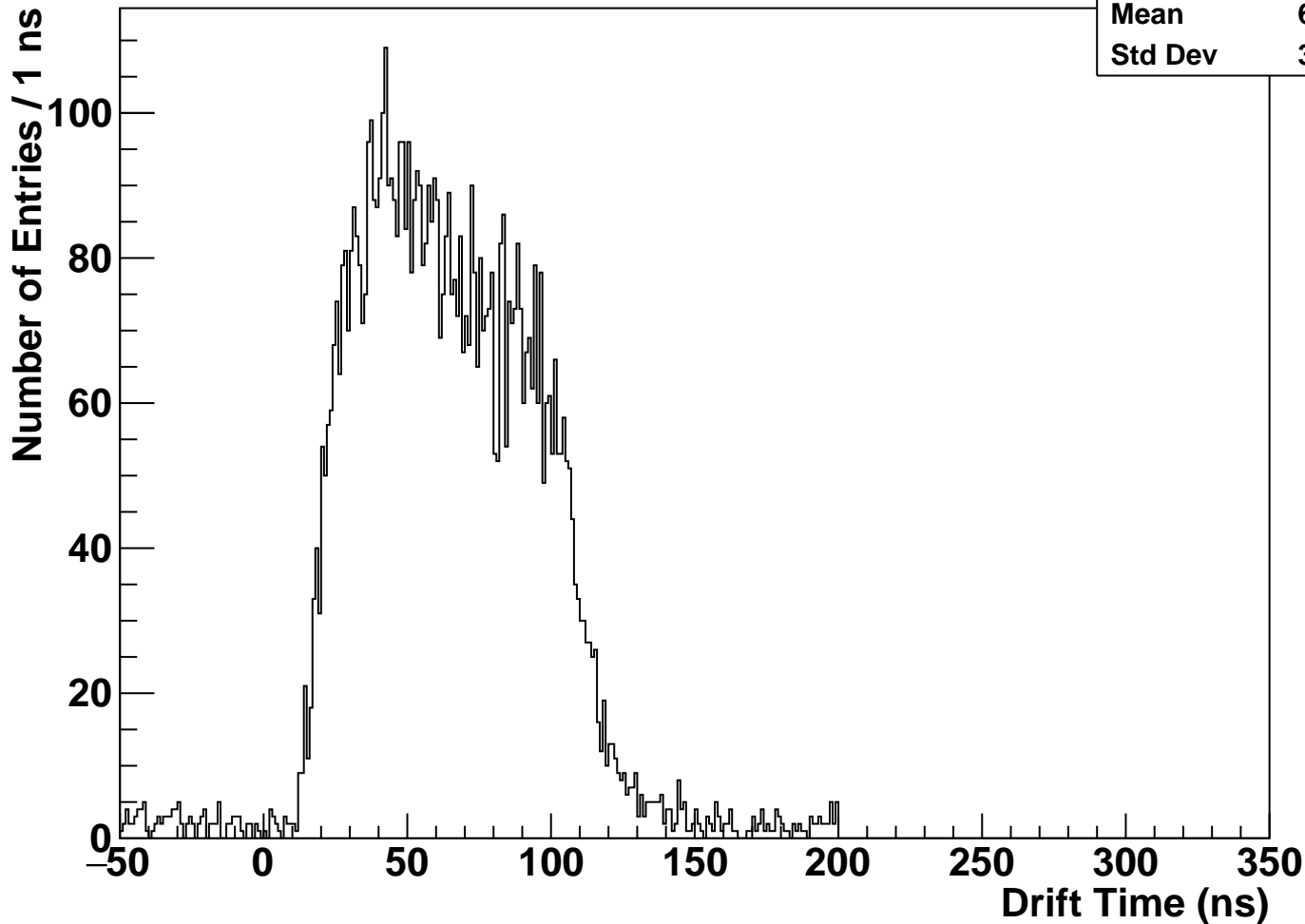
SHMS DC Plane 2u1: Uncorrected Card_6

UnCorr_Card_6	
Entries	64339
Mean	59.72
Std Dev	31.02

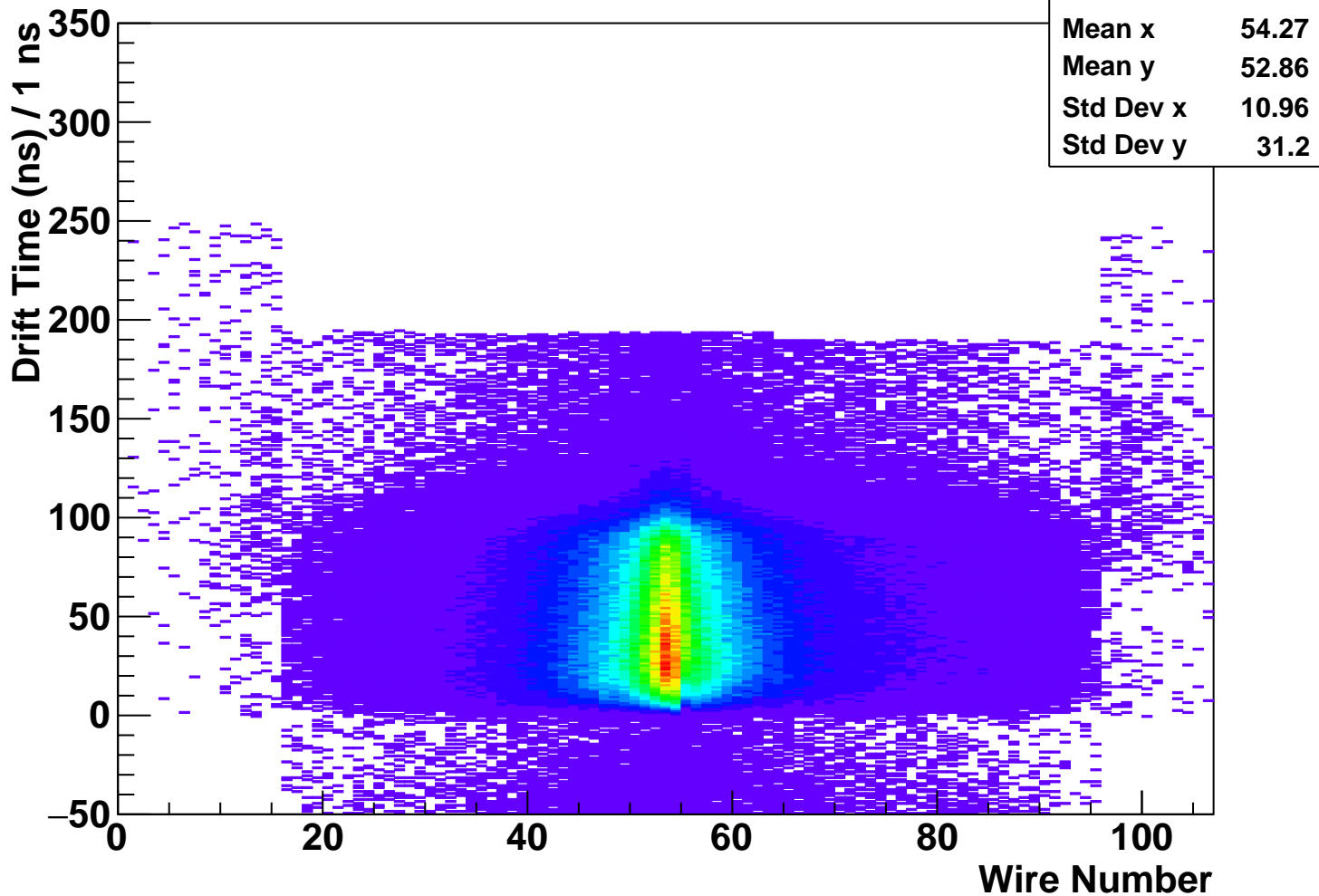


SHMS DC Plane 2u1: Uncorrected Card_7

UnCorr_Card_7	
Entries	7455
Mean	64.33
Std Dev	32.59



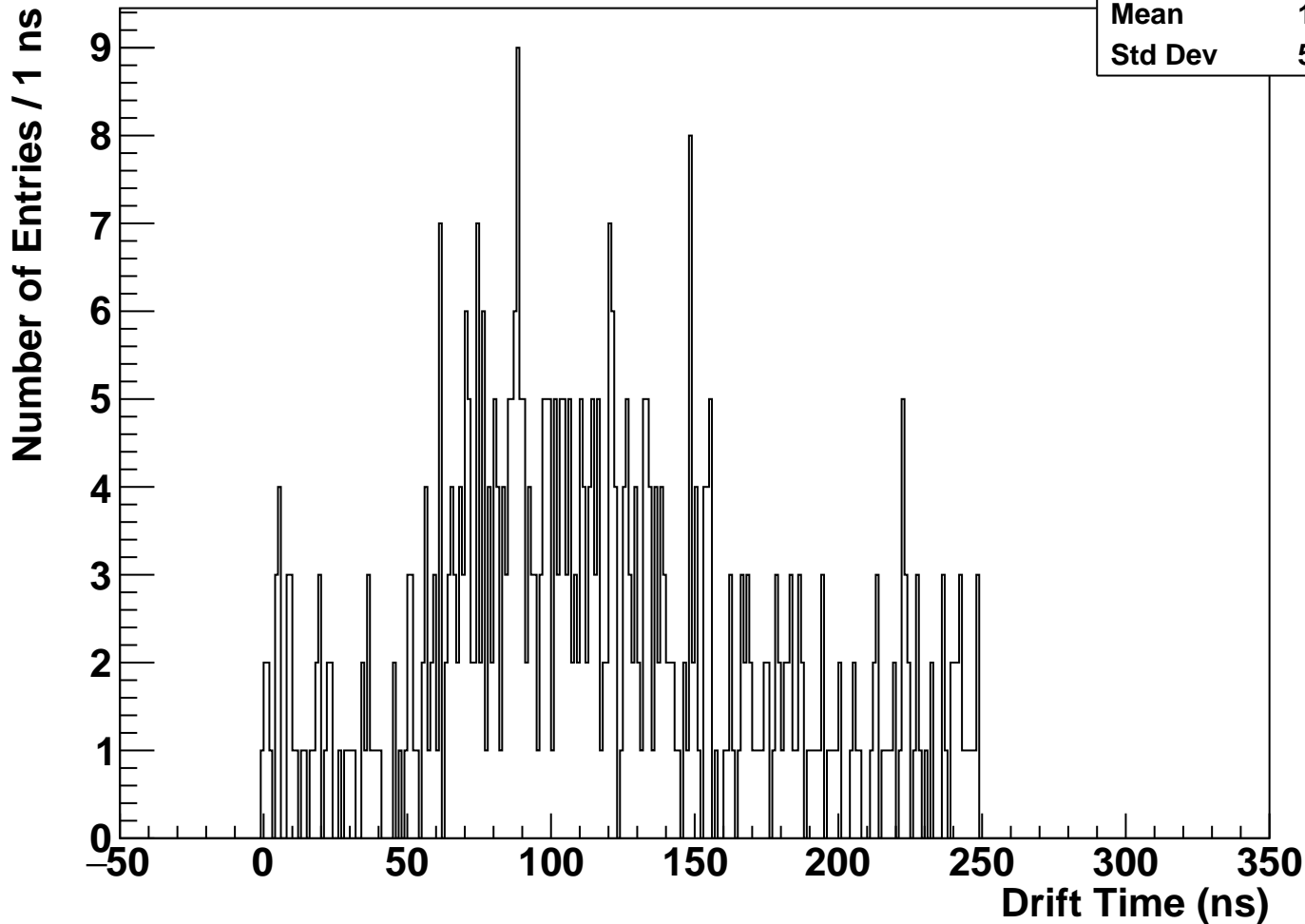
SHMS Drift Time vs. Wire: Plane 1u1



SHMS DC Plane 1u1: Corrected Card_1

Corr_Card_1

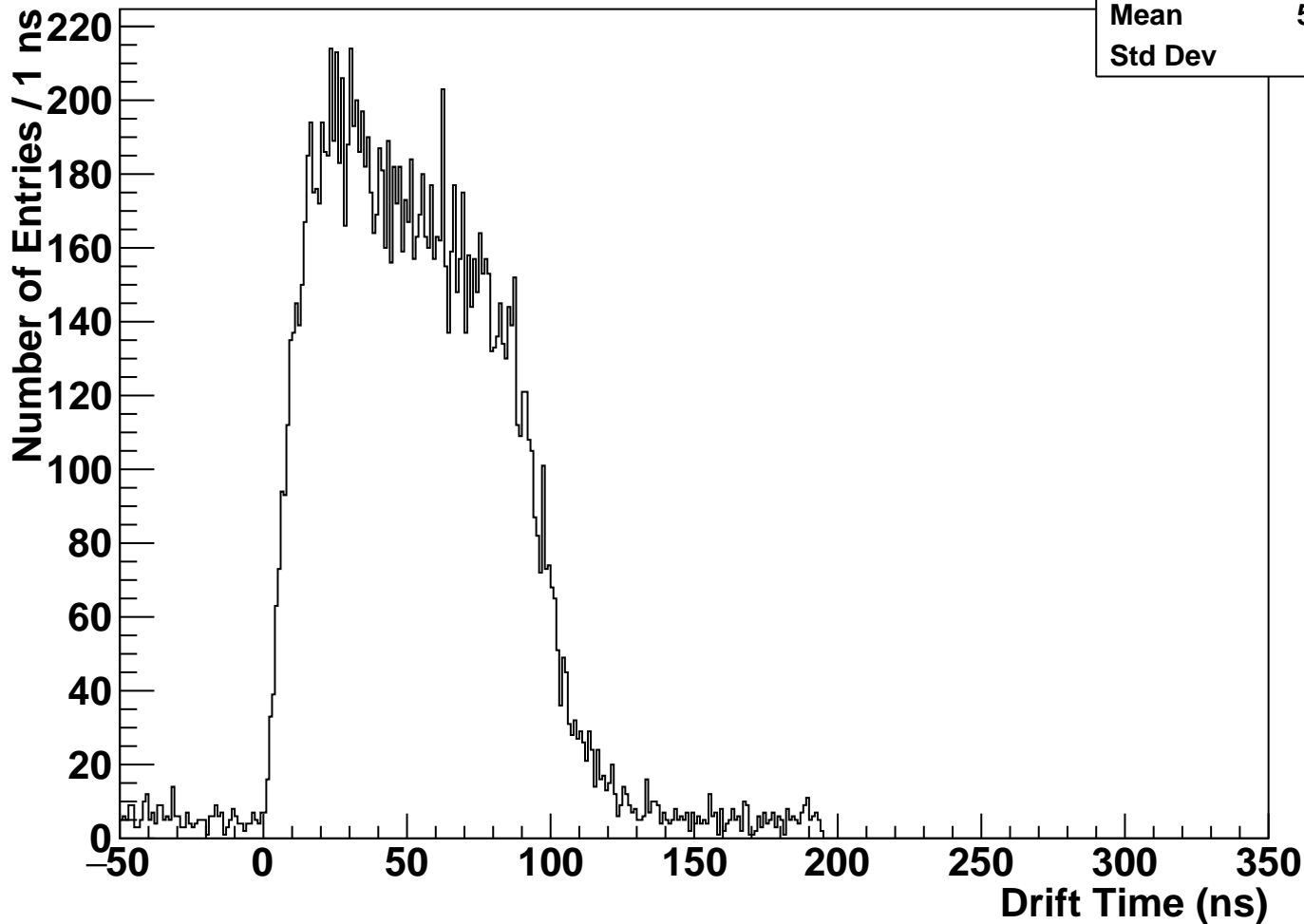
Entries	514
Mean	116.8
Std Dev	59.48



SHMS DC Plane 1u1: Corrected Card_2

Corr_Card_2

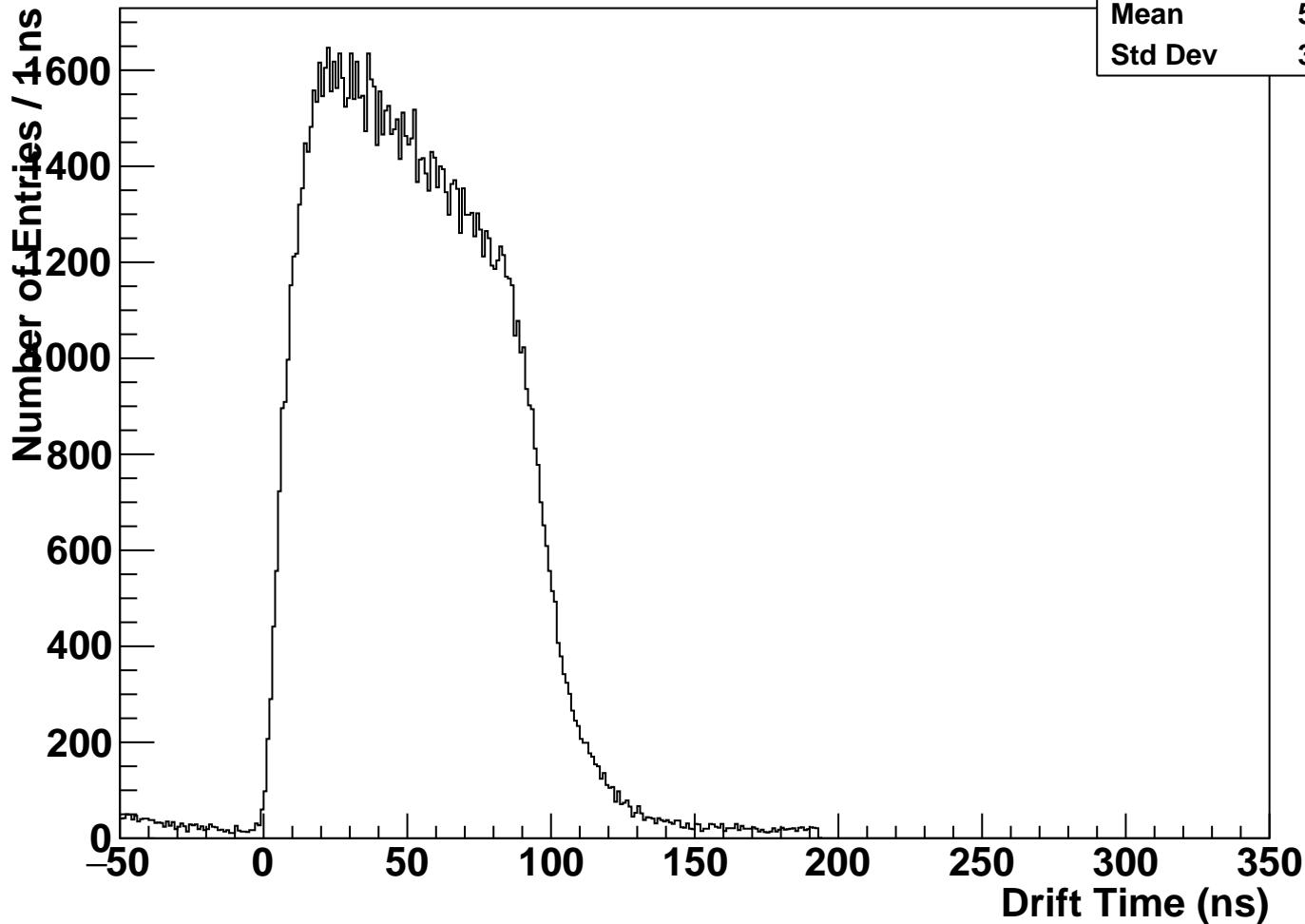
Entries	16405
Mean	53.24
Std Dev	34



SHMS DC Plane 1u1: Corrected Card_3

Corr_Card_3

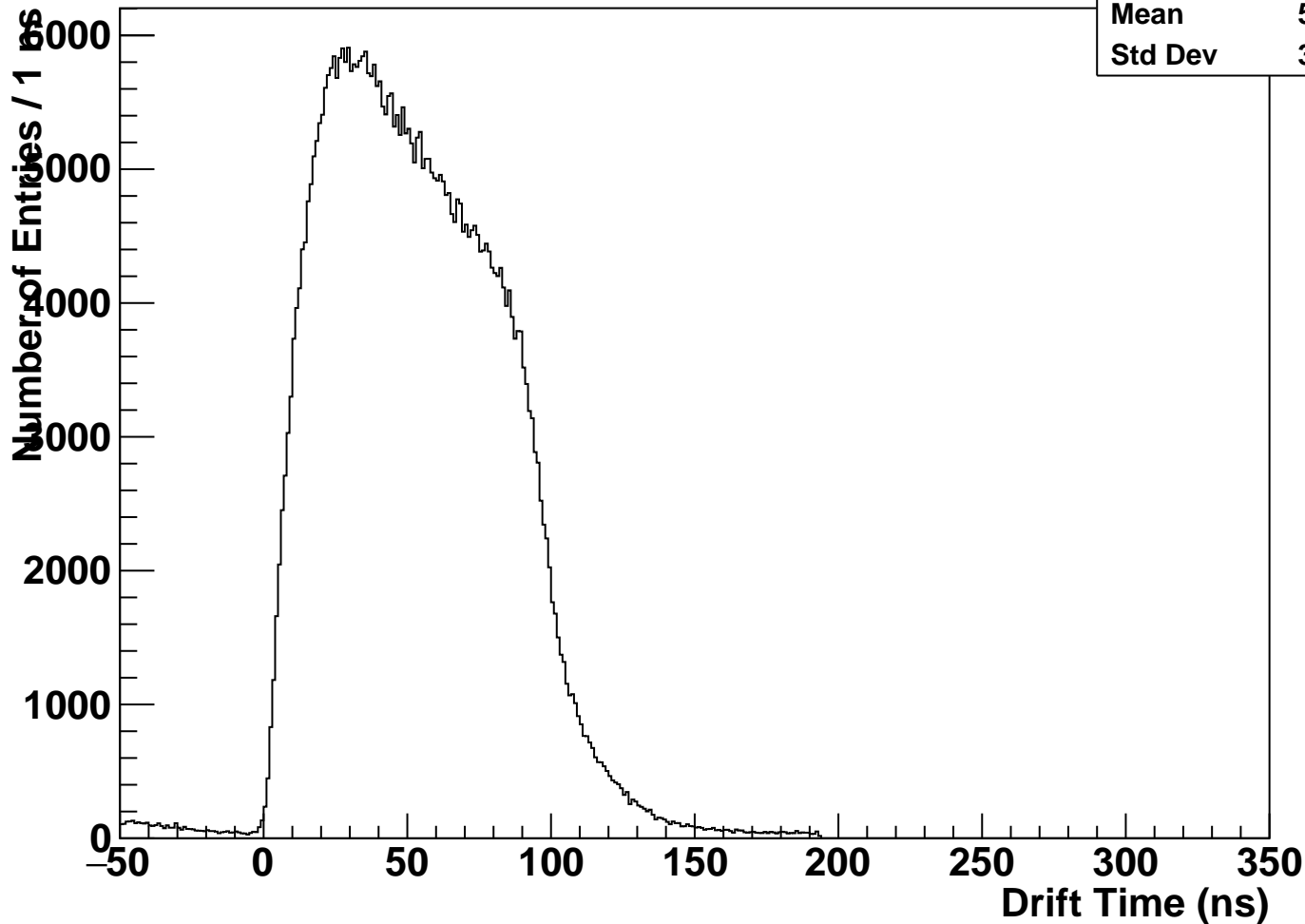
Entries	135604
Mean	52.07
Std Dev	31.35



SHMS DC Plane 1u1: Corrected Card_4

Corr_Card_4

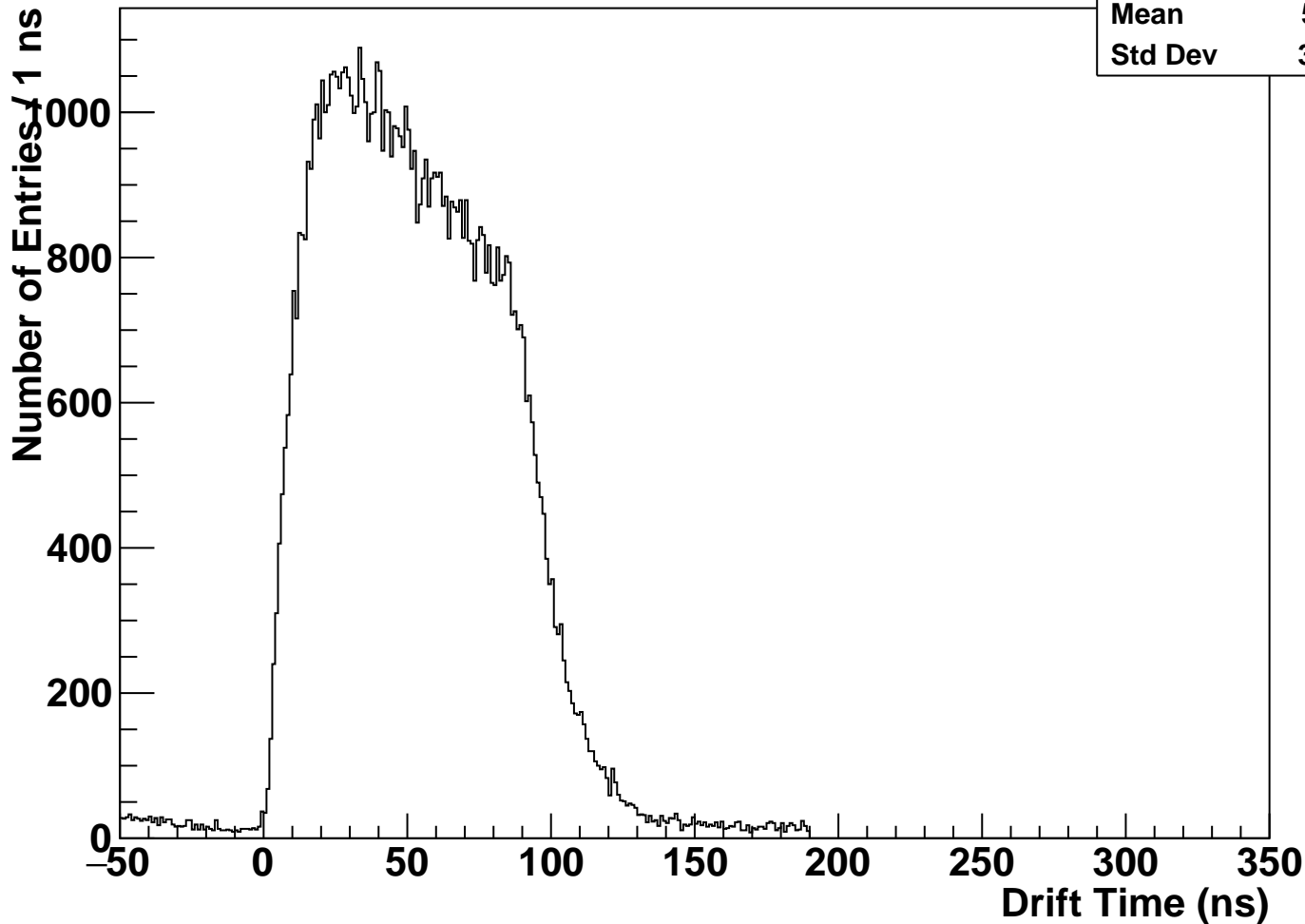
Entries	477659
Mean	52.93
Std Dev	30.63



SHMS DC Plane 1u1: Corrected Card_5

Corr_Card_5

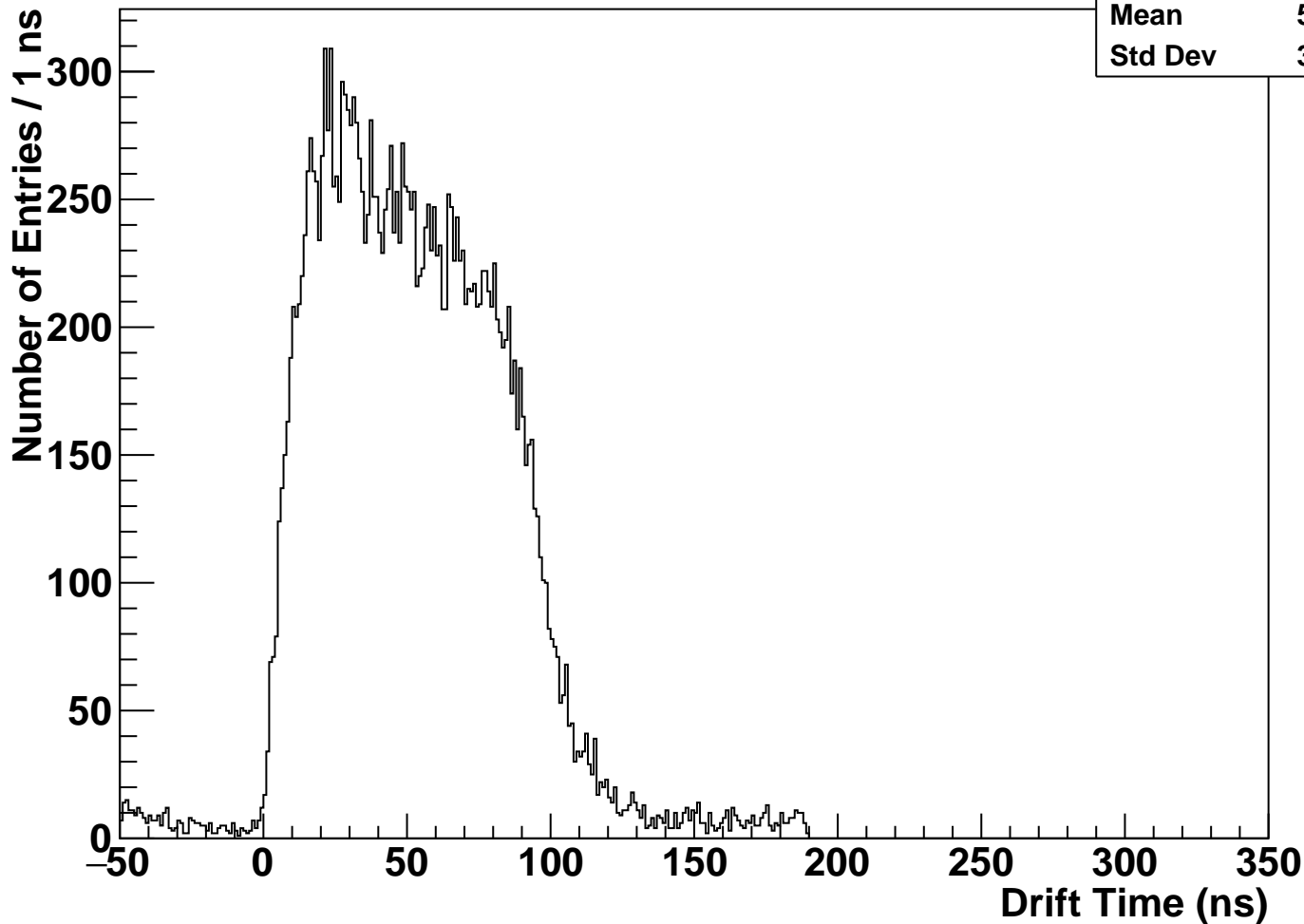
Entries	88039
Mean	52.91
Std Dev	31.62



SHMS DC Plane 1u1: Corrected Card_6

Corr_Card_6

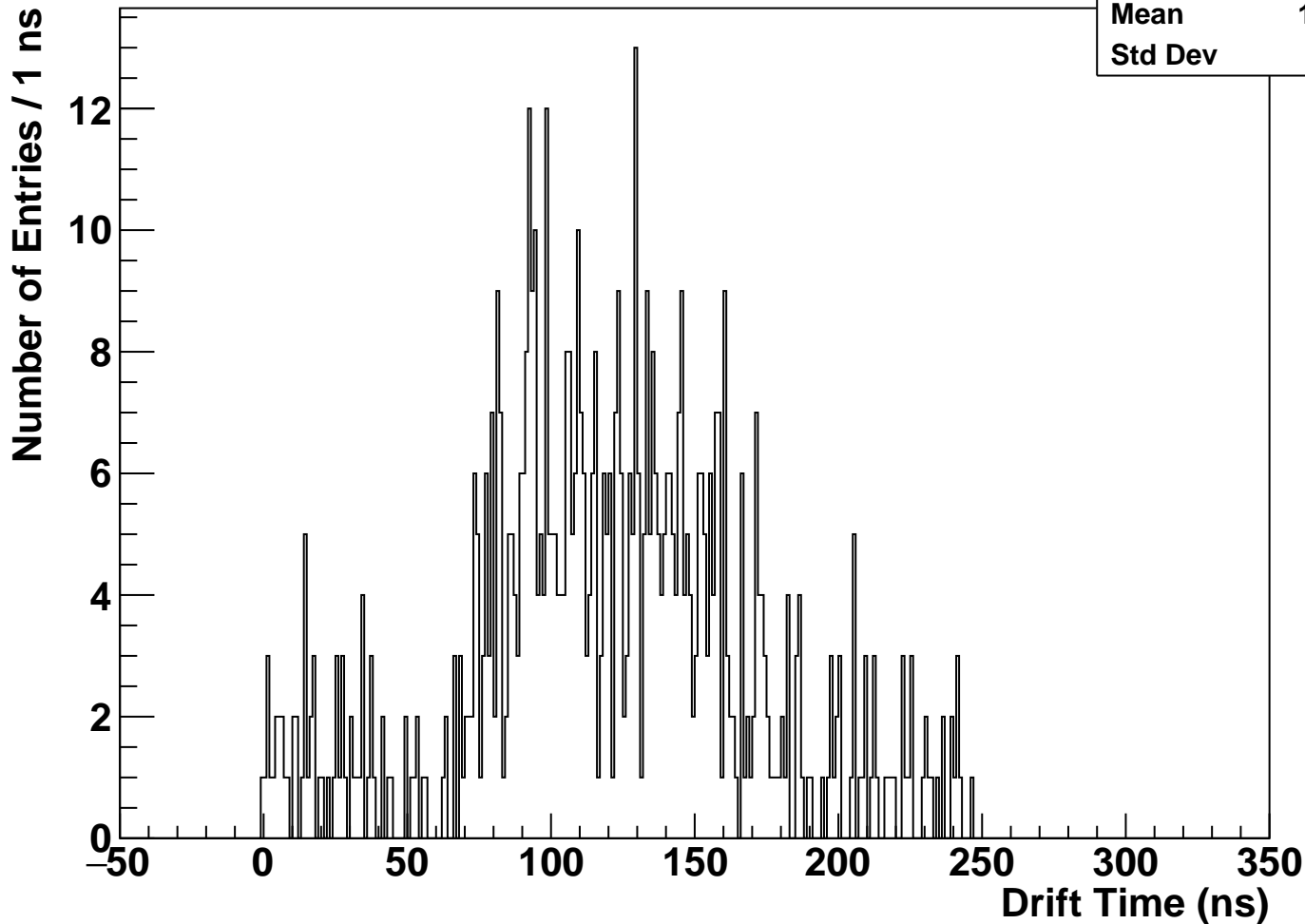
Entries	23166
Mean	52.43
Std Dev	32.96



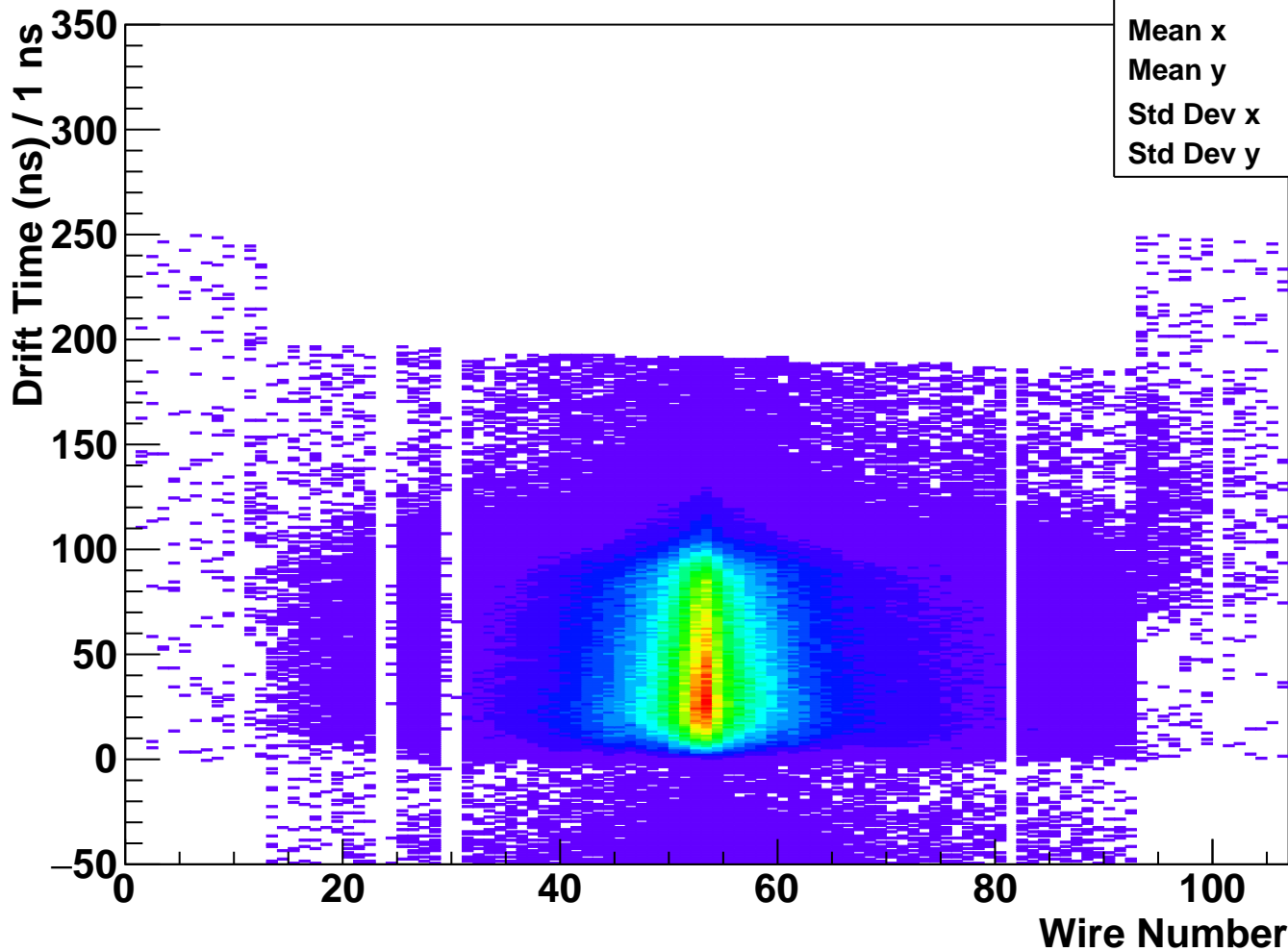
SHMS DC Plane 1u1: Corrected Card_7

Corr_Card_7

Entries	680
Mean	119.7
Std Dev	50.2



SHMS Drift Time vs. Wire: Plane 1u2



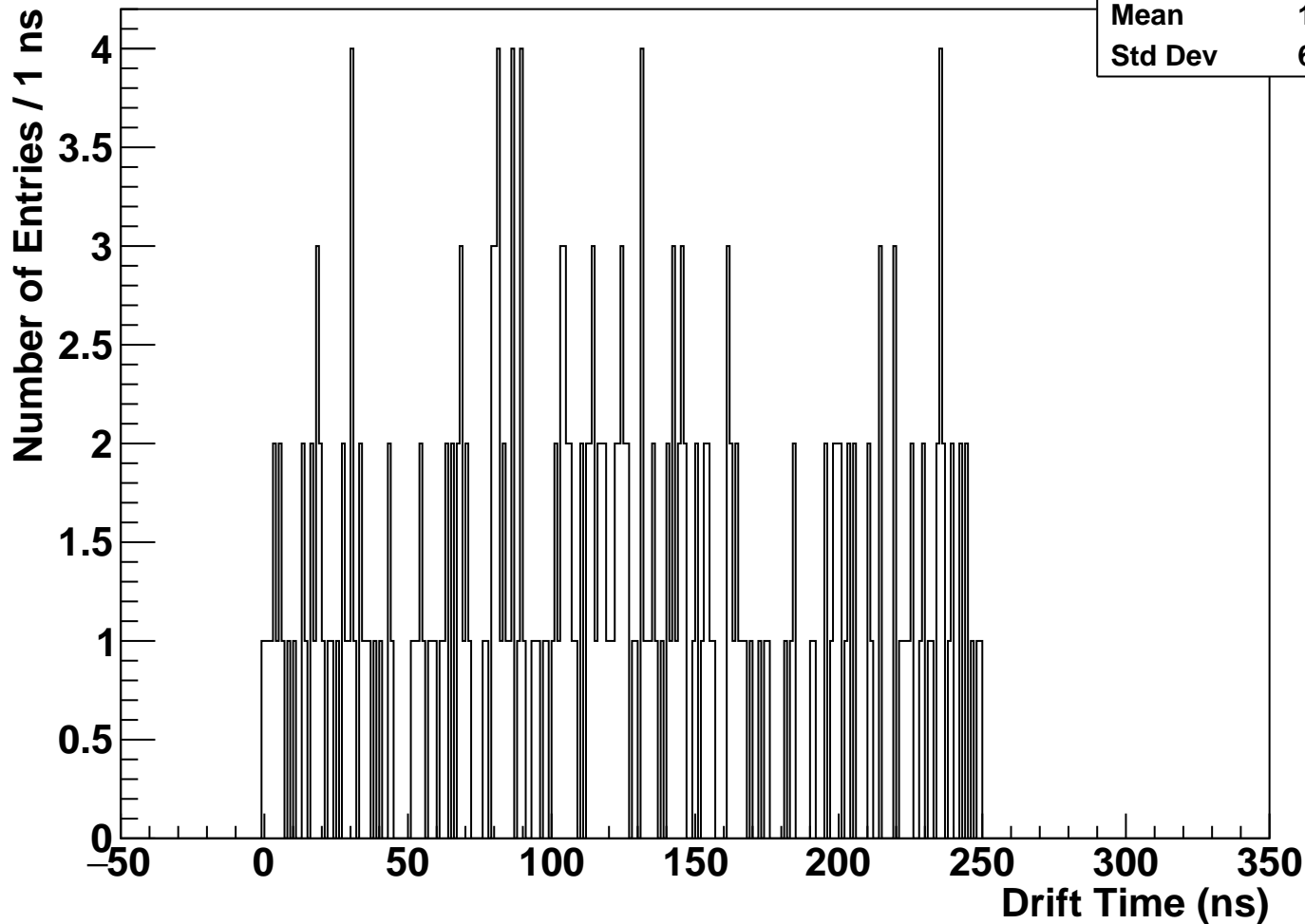
dt_vs_wire_plane_1u2

Entries	744242
Mean x	53.98
Mean y	52.33
Std Dev x	10.64
Std Dev y	31.37

SHMS DC Plane 1u2: Corrected Card_1

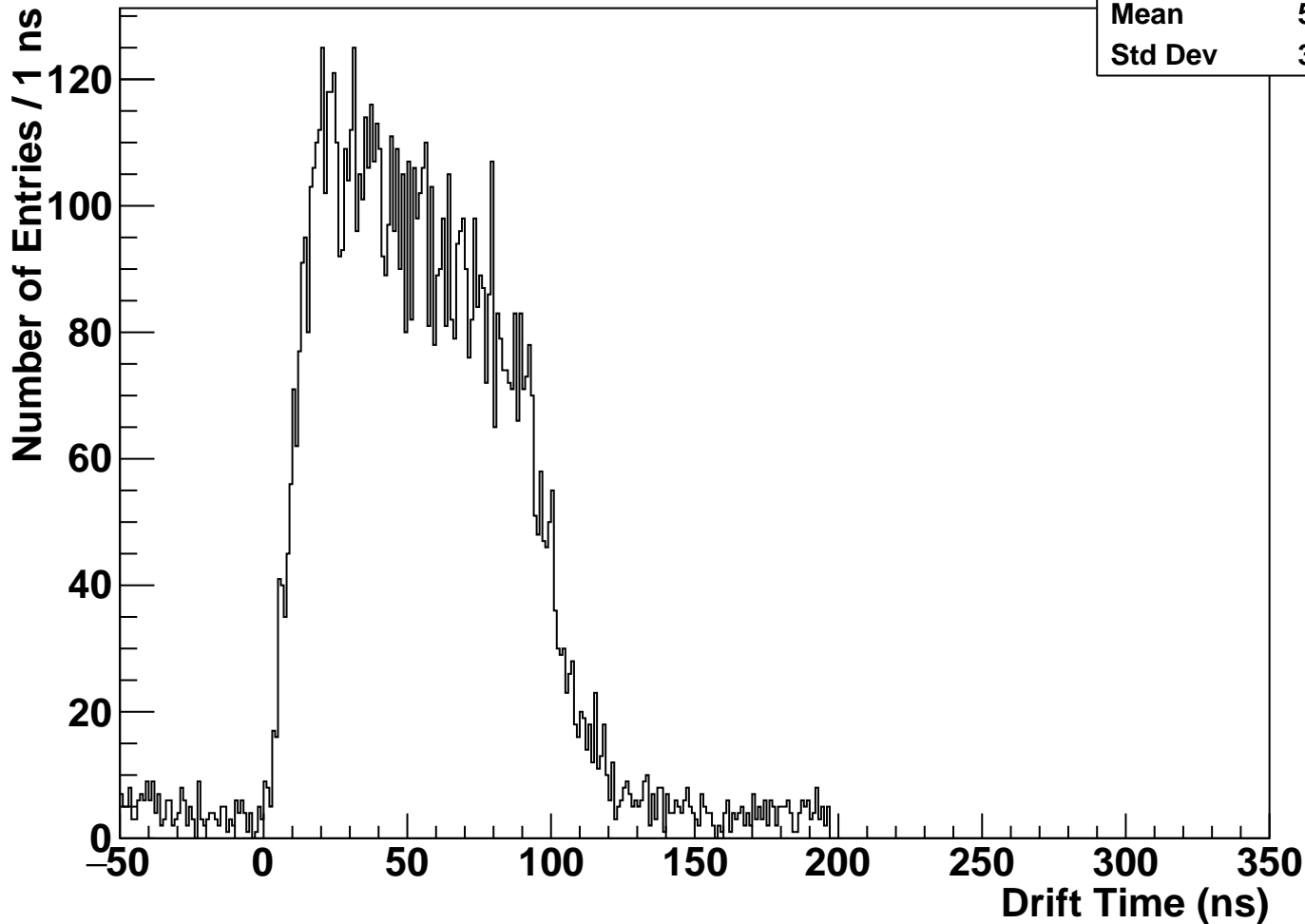
Corr_Card_1

Entries	258
Mean	119.8
Std Dev	68.67



SHMS DC Plane 1u2: Corrected Card_2

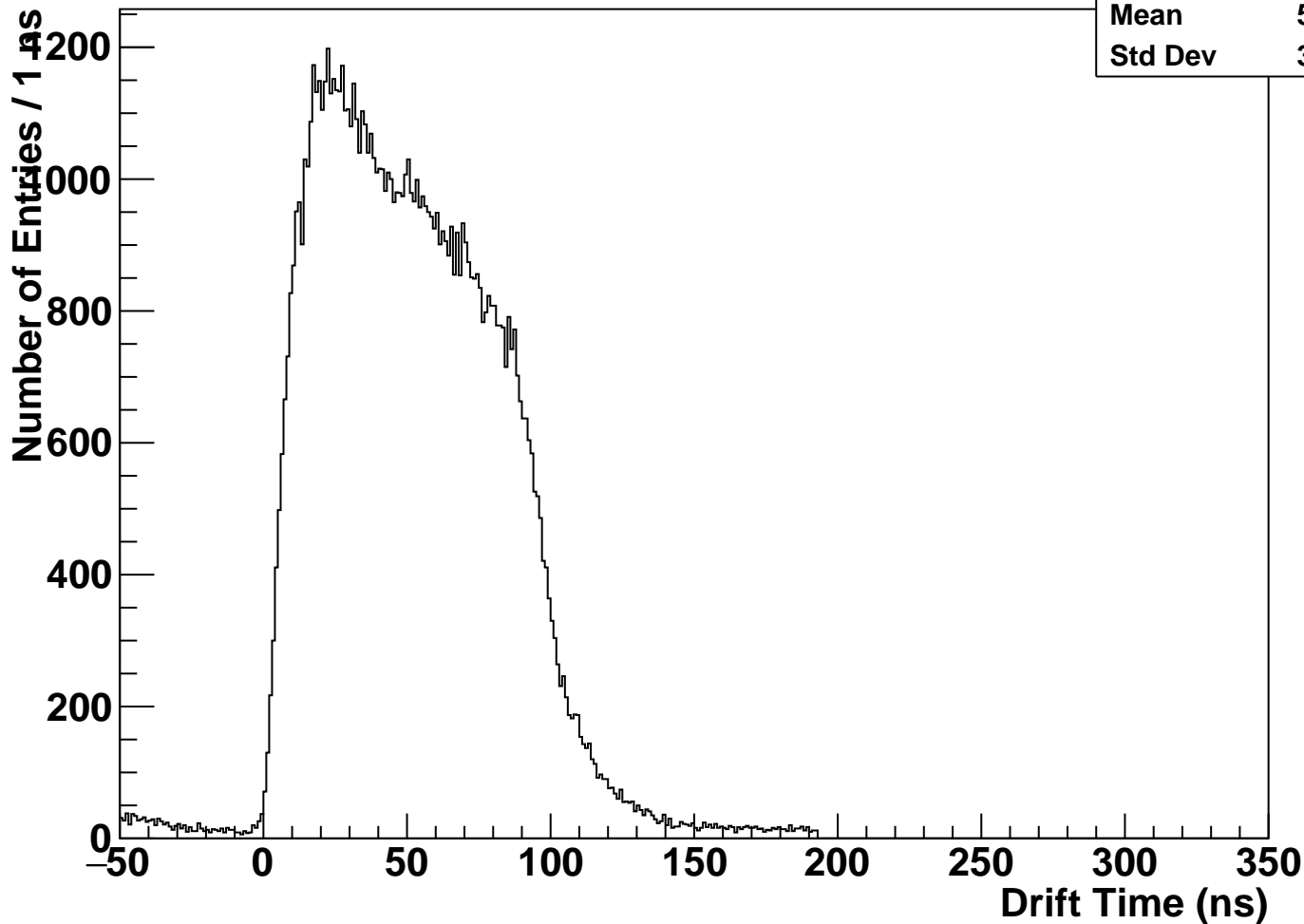
Corr_Card_2	
Entries	9485
Mean	55.07
Std Dev	36.03



SHMS DC Plane 1u2: Corrected Card_3

Corr_Card_3

Entries	93076
Mean	51.54
Std Dev	31.75



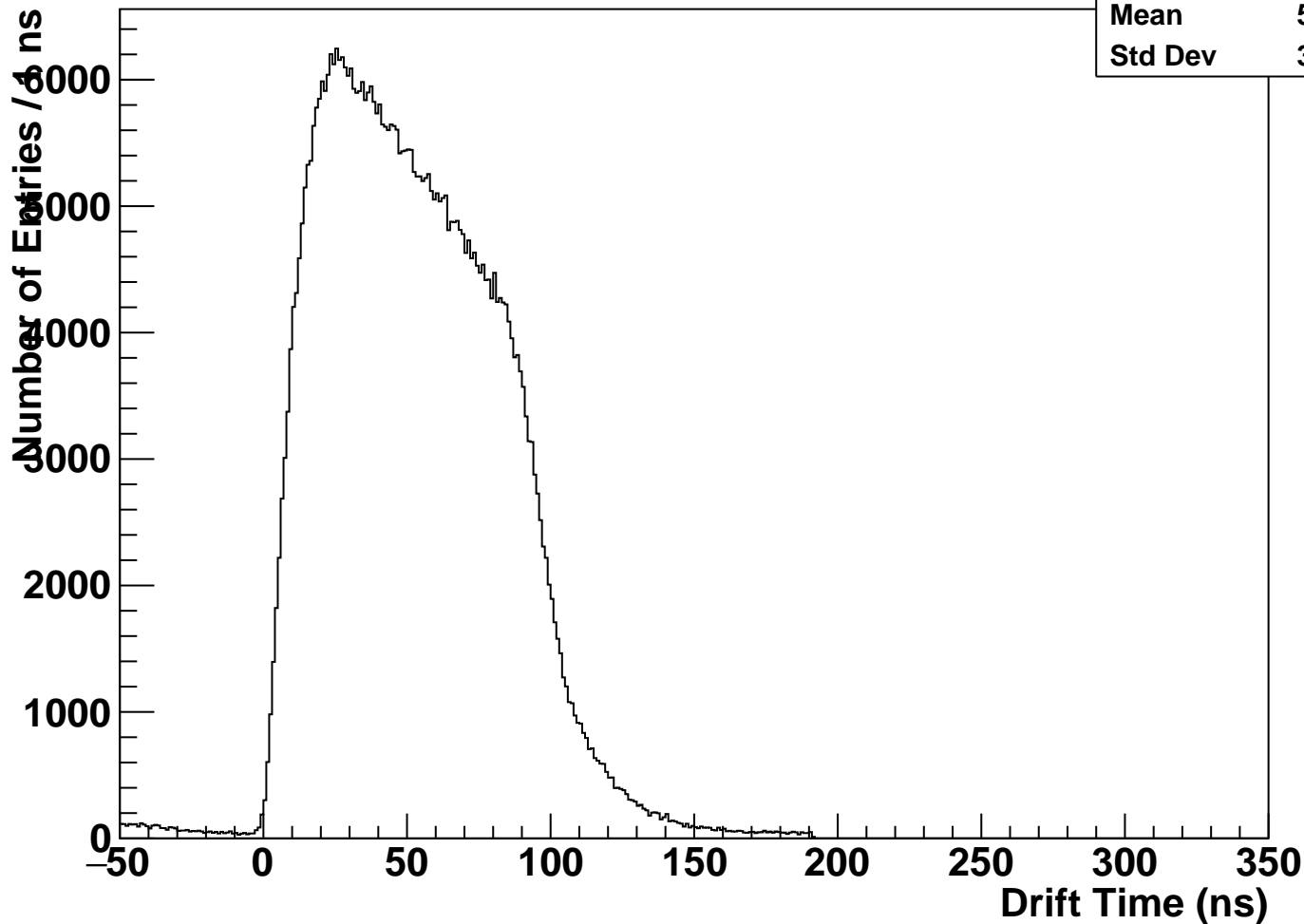
SHMS DC Plane 1u2: Corrected Card_4

Corr_Card_4

Entries 497052

Mean 52.36

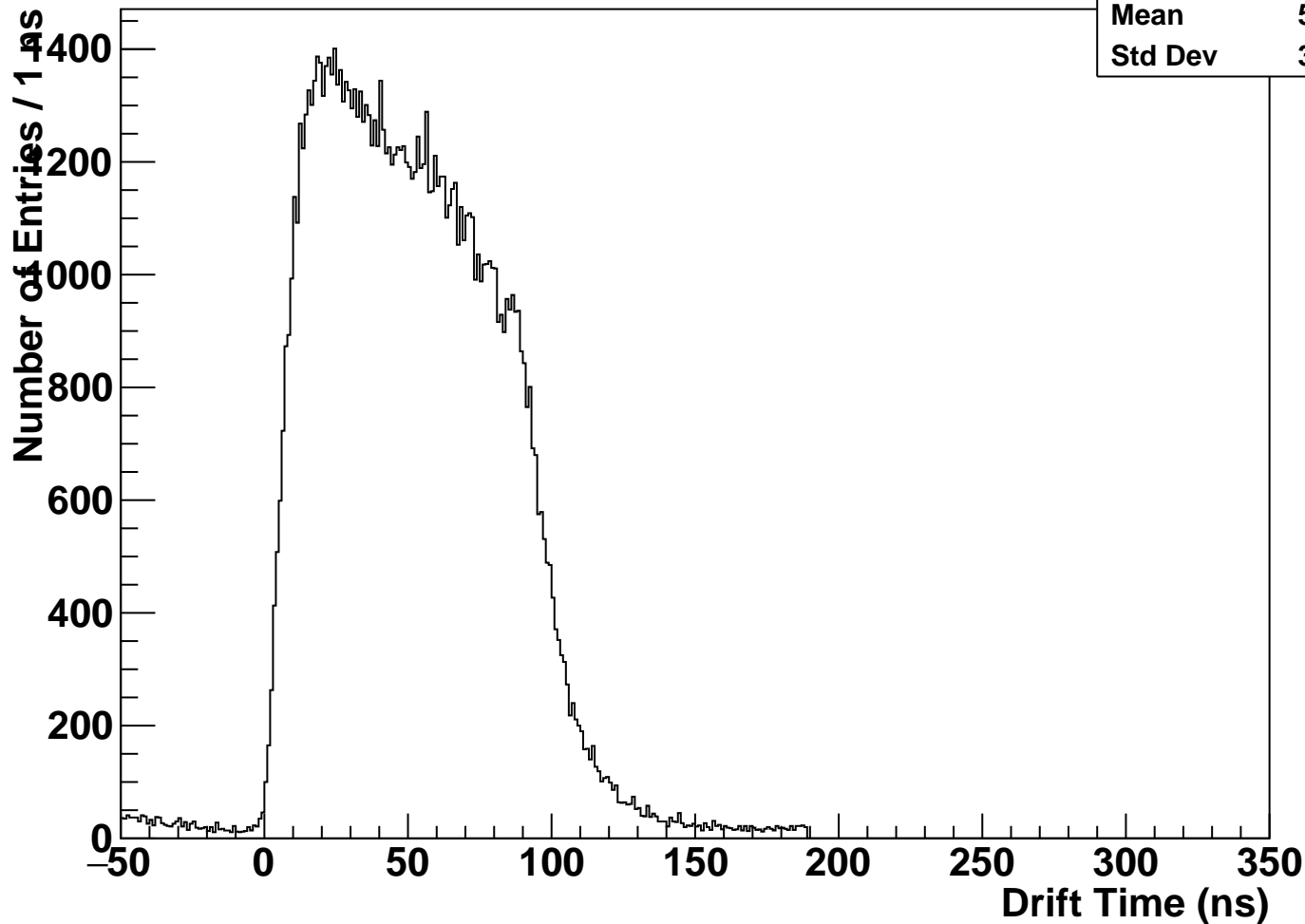
Std Dev 30.76



SHMS DC Plane 1u2: Corrected Card_5

Corr_Card_5

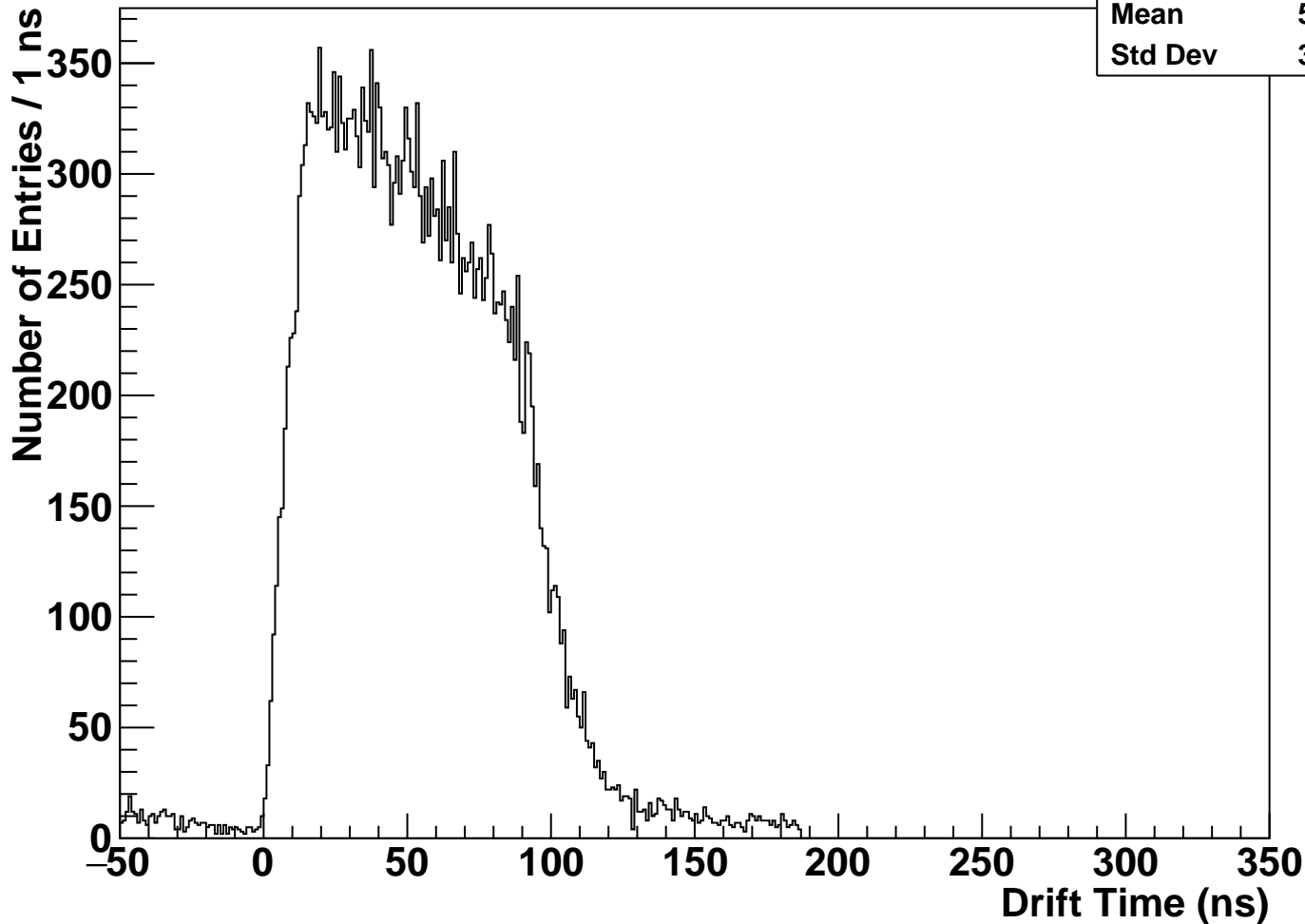
Entries	114503
Mean	51.54
Std Dev	31.59



SHMS DC Plane 1u2: Corrected Card_6

Corr_Card_6

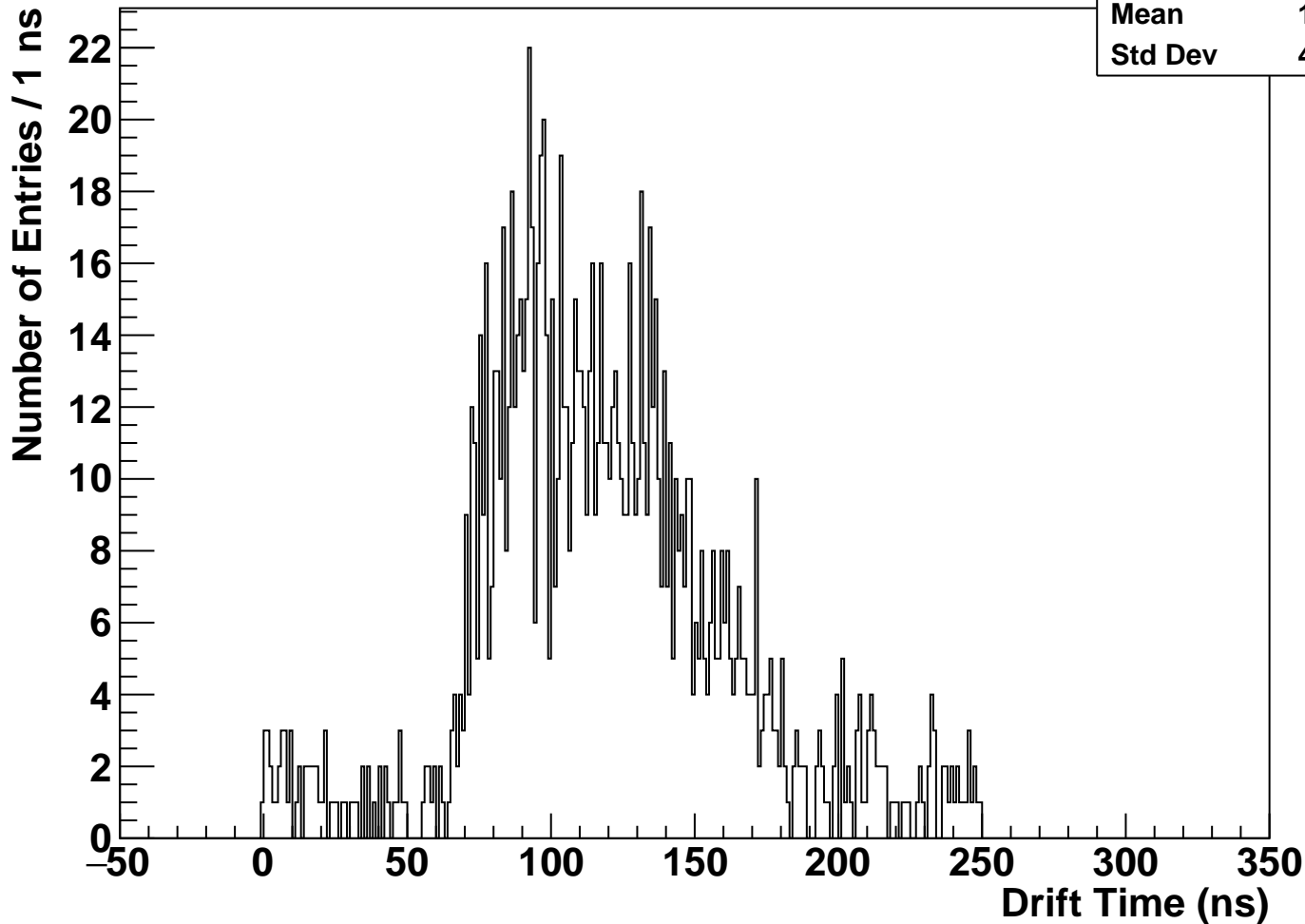
Entries	28584
Mean	52.88
Std Dev	32.82



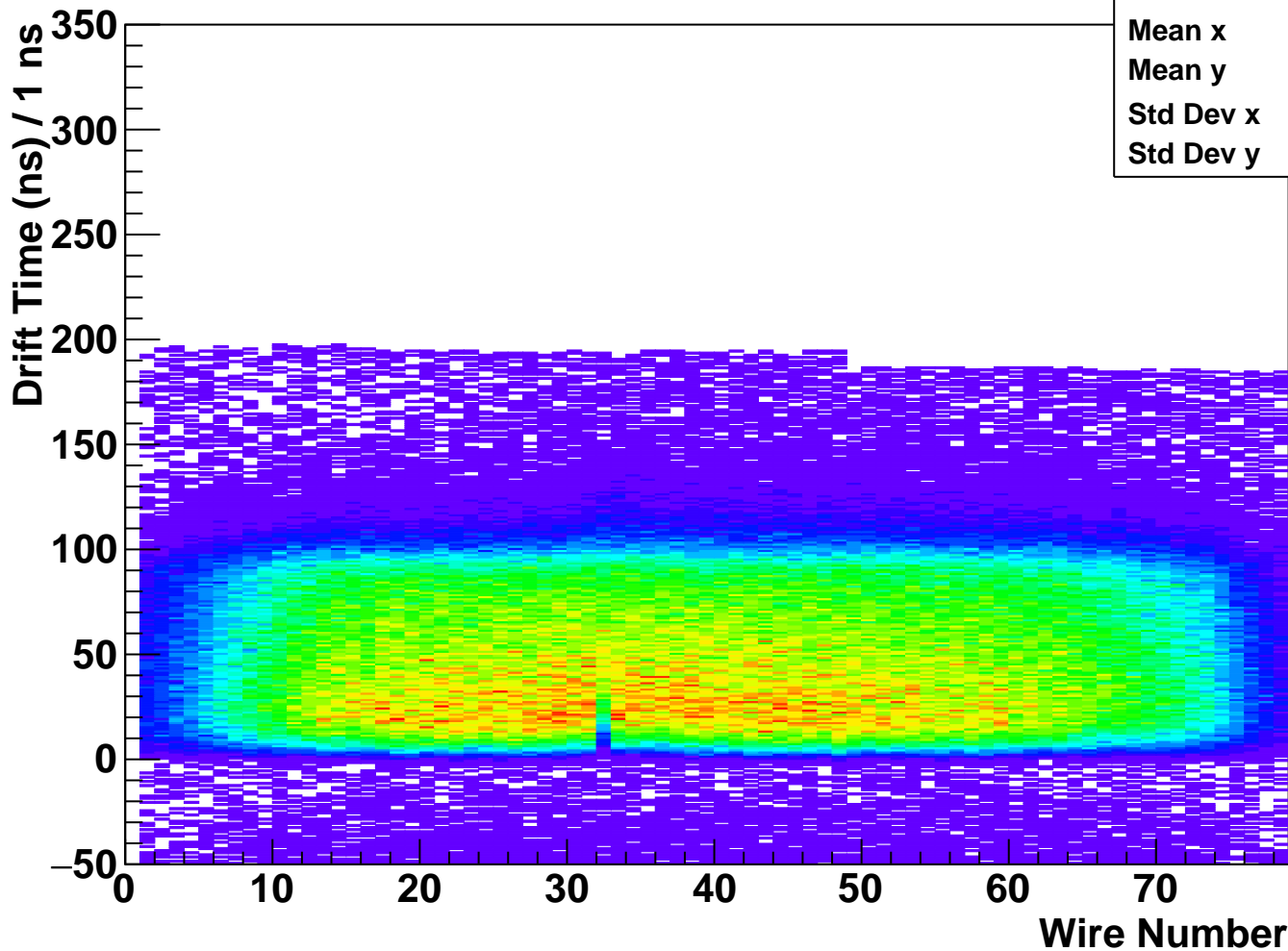
SHMS DC Plane 1u2: Corrected Card_7

Corr_Card_7

Entries	1284
Mean	118.6
Std Dev	44.99



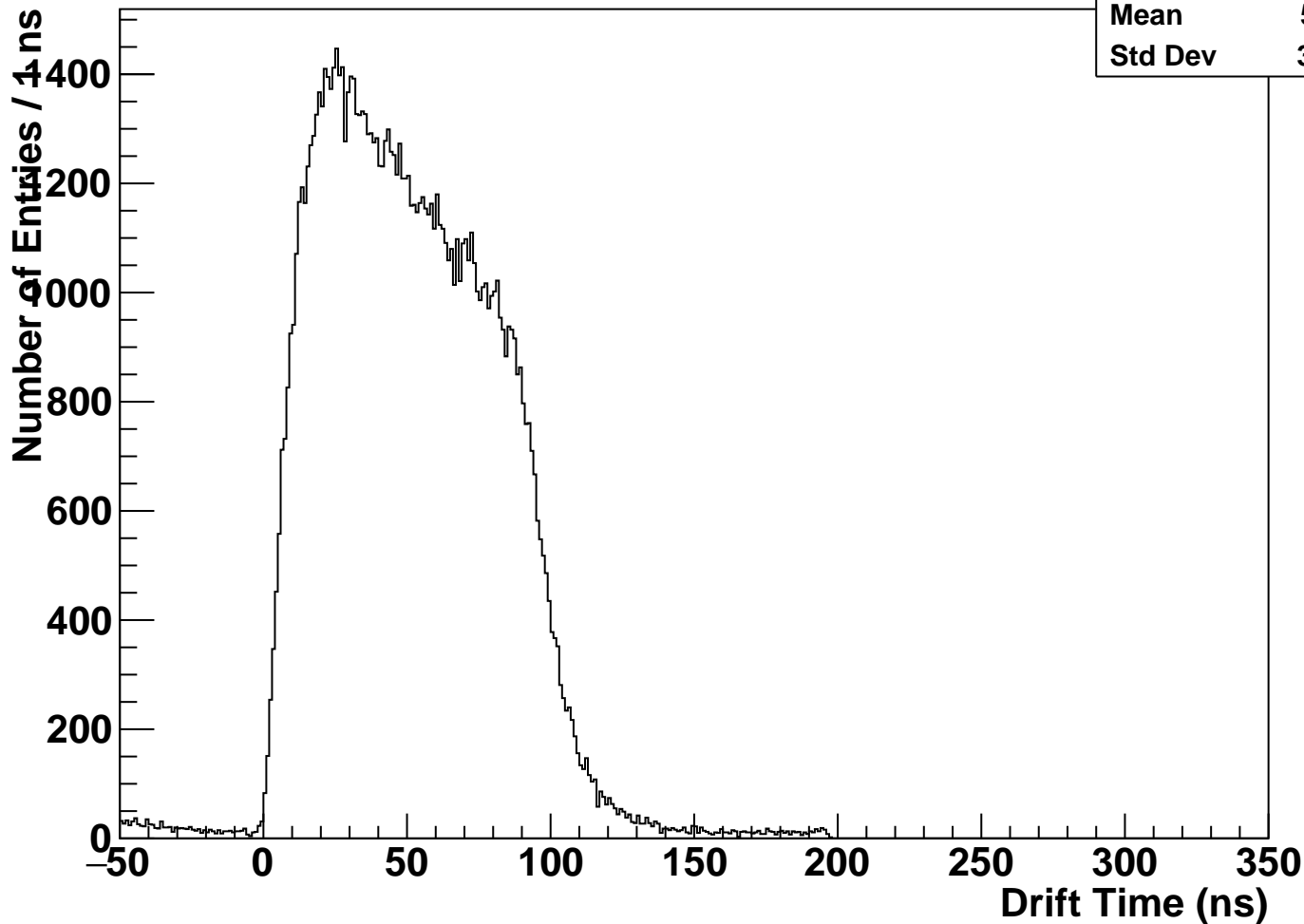
SHMS Drift Time vs. Wire: Plane 1x1



dt_vs_wire_plane_1x1	
Entries	754096
Mean x	39.01
Mean y	51.46
Std Dev x	19.14
Std Dev y	30.72

SHMS DC Plane 1x1: Corrected Card_1

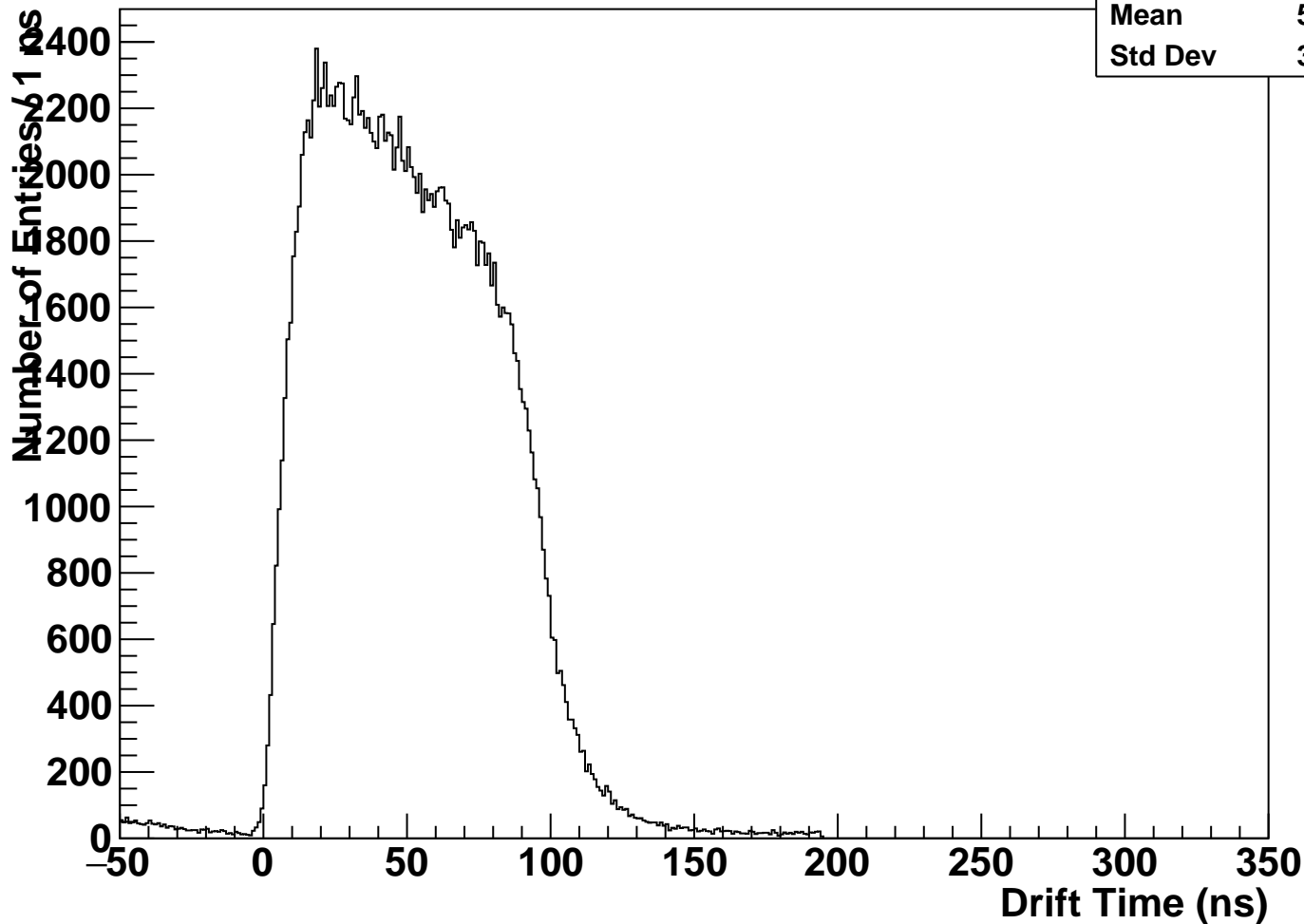
Corr_Card_1	
Entries	111087
Mean	51.01
Std Dev	30.34



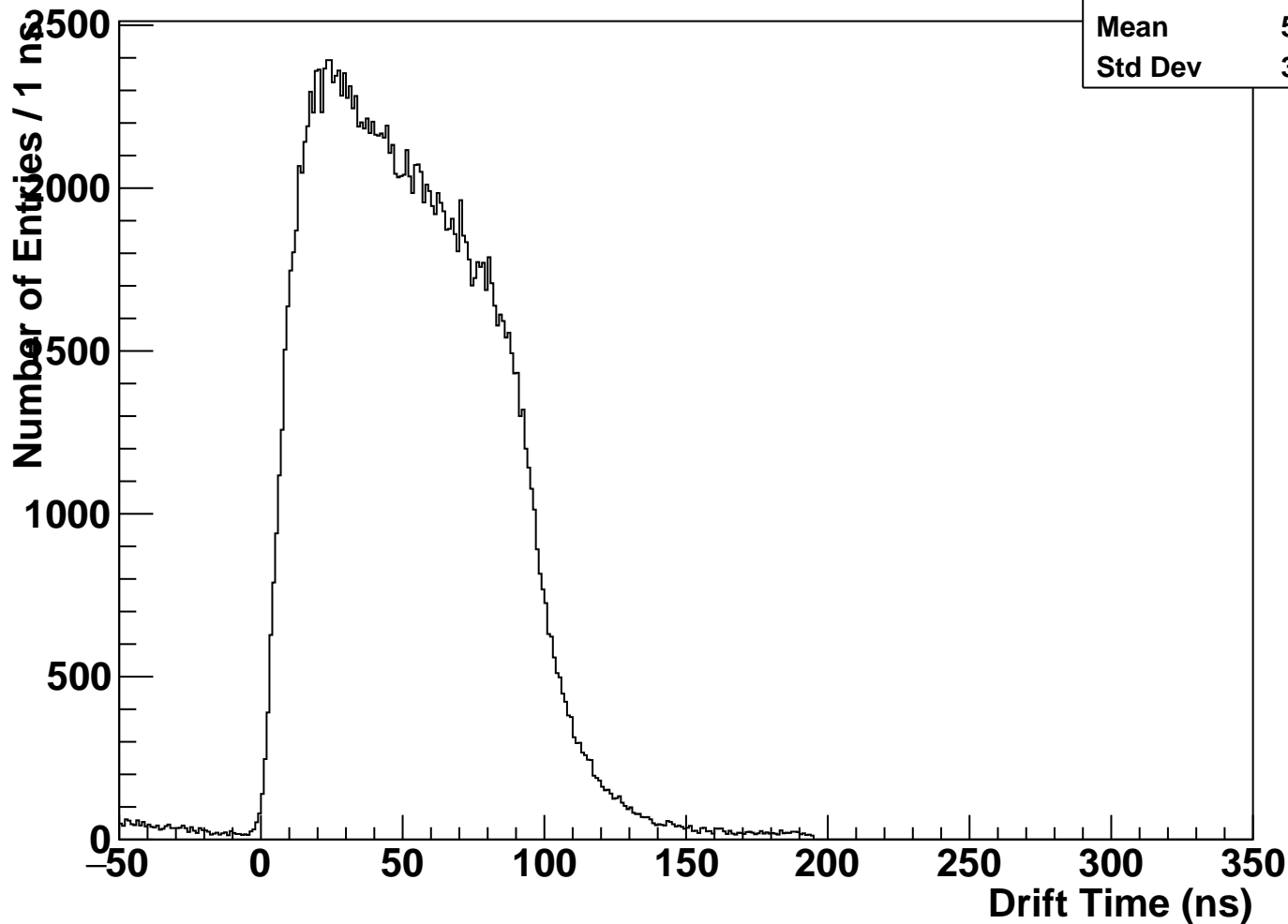
SHMS DC Plane 1x1: Corrected Card_2

Corr_Card_2

Entries	187823
Mean	51.09
Std Dev	30.36



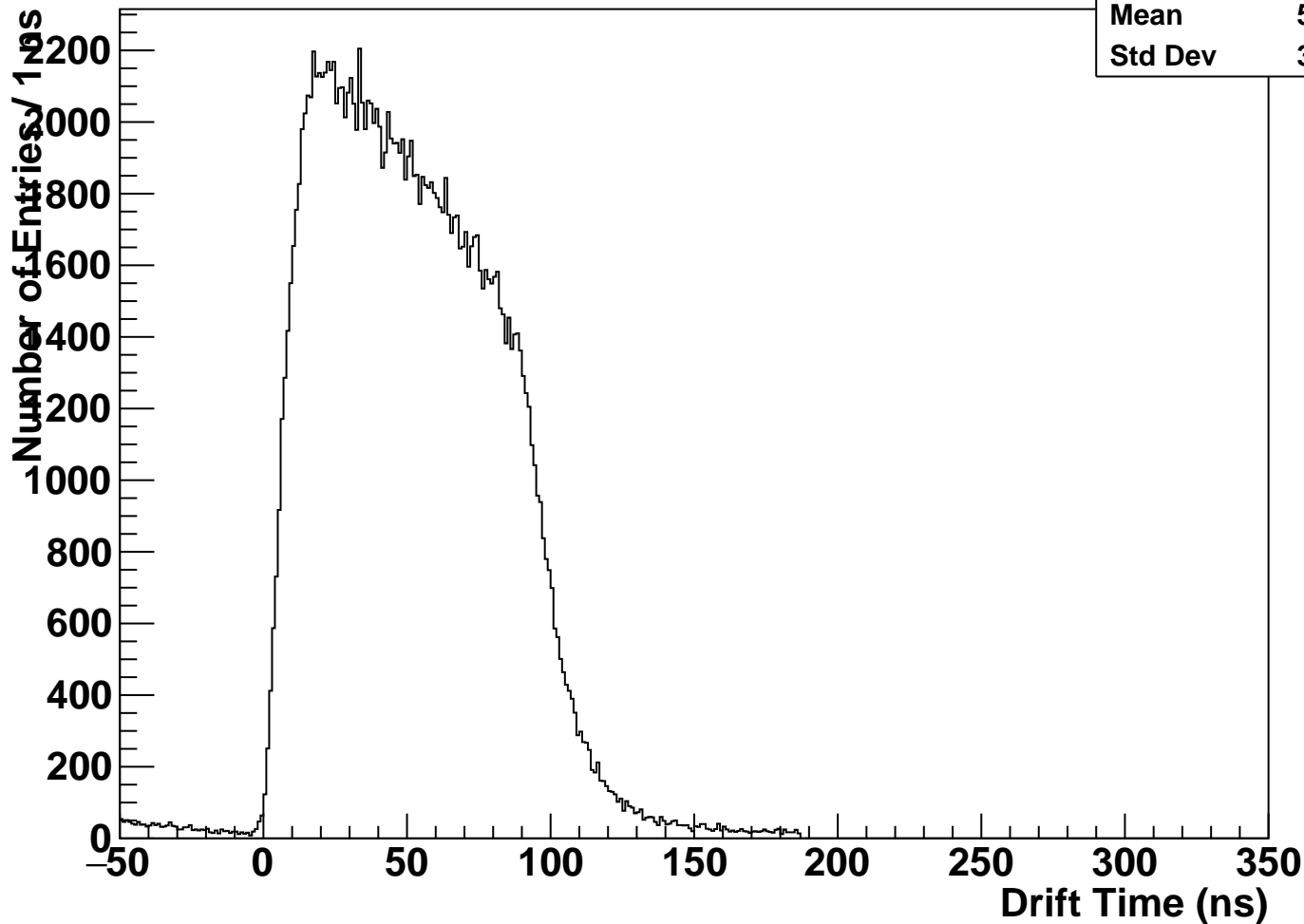
SHMS DC Plane 1x1: Corrected Card_3



SHMS DC Plane 1x1: Corrected Card_4

Corr_Card_4

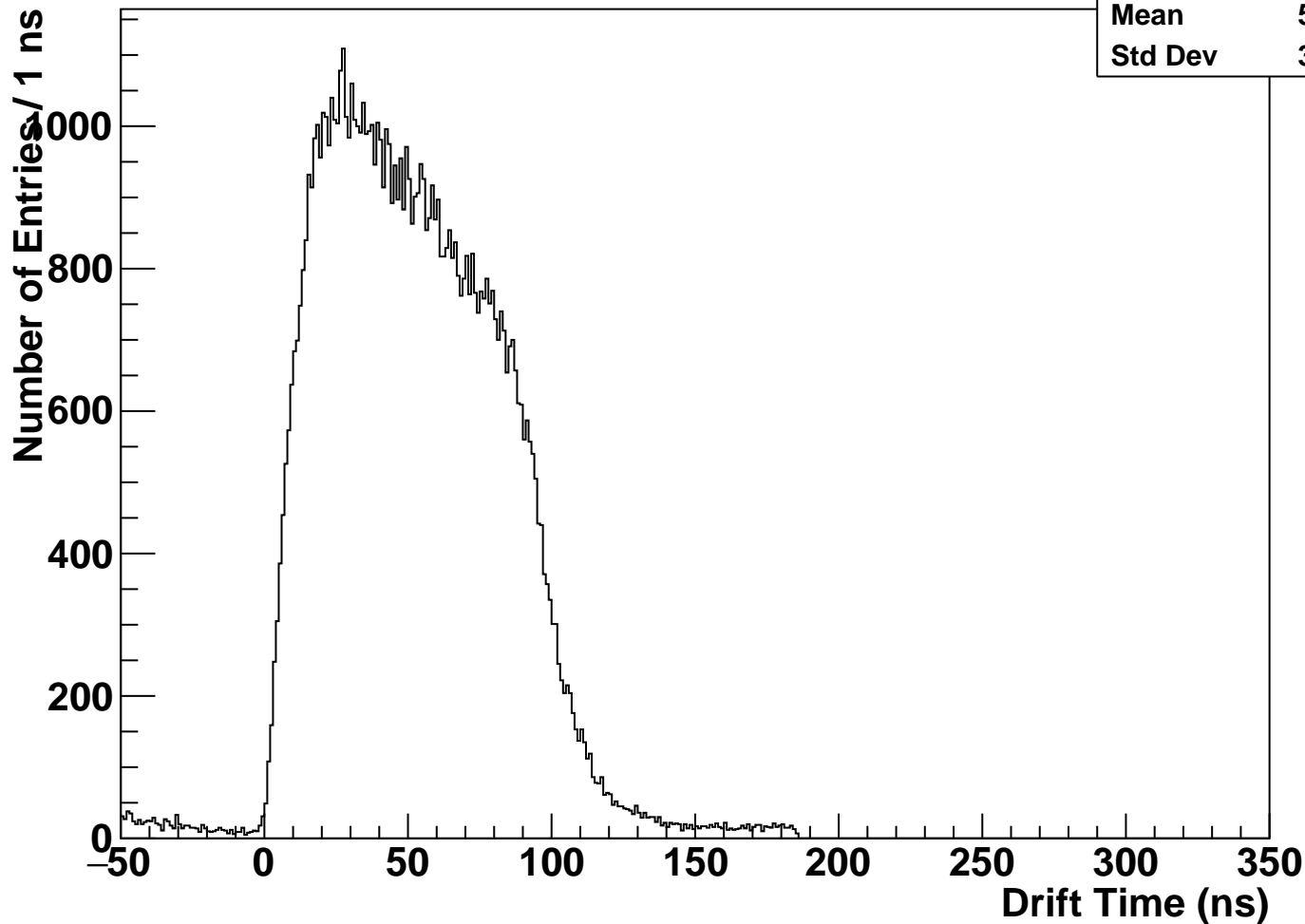
Entries	177617
Mean	51.42
Std Dev	30.85



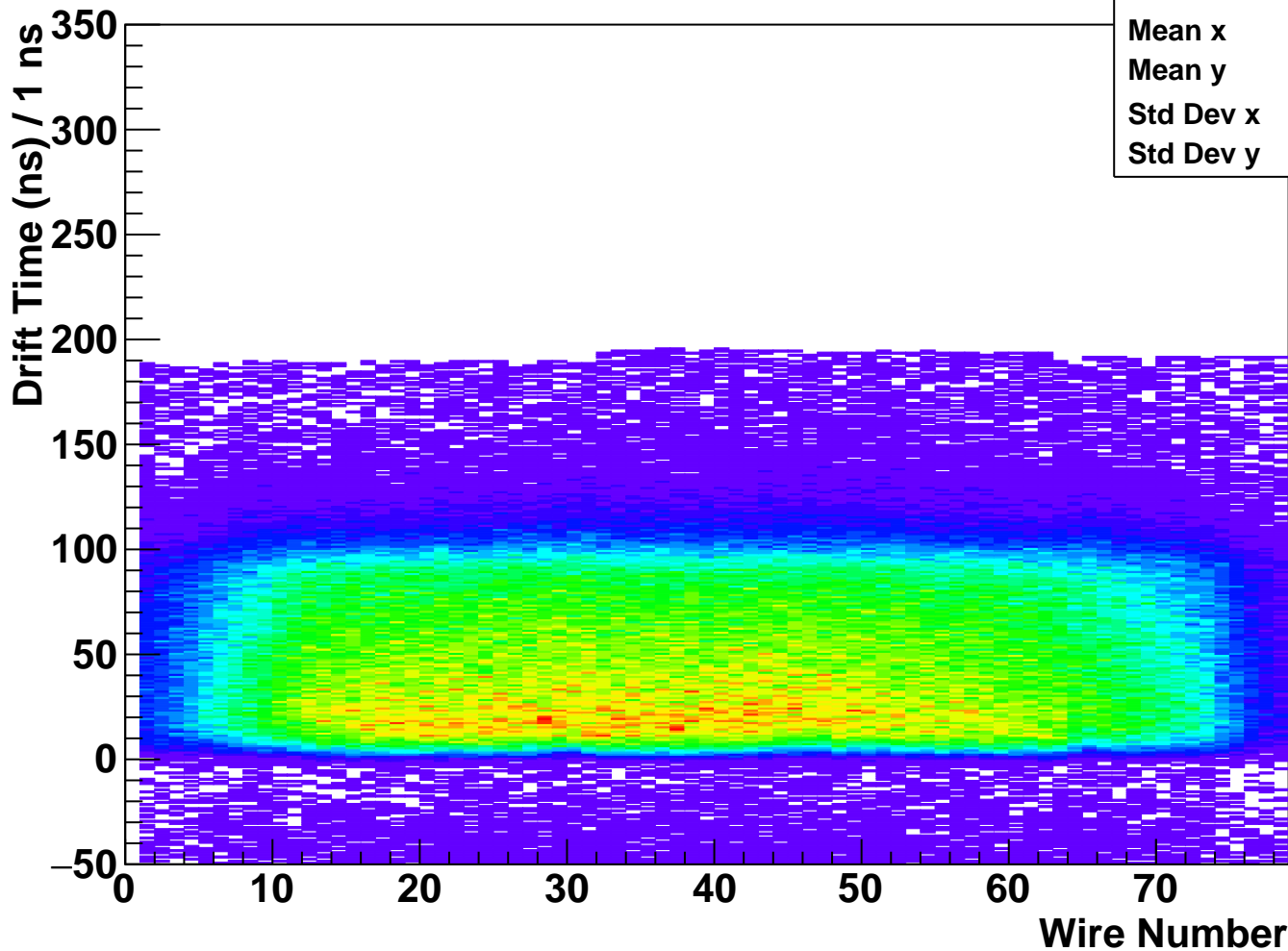
SHMS DC Plane 1x1: Corrected Card_5

Corr_Card_5

Entries	84017
Mean	51.88
Std Dev	31.06



SHMS Drift Time vs. Wire: Plane 1x2

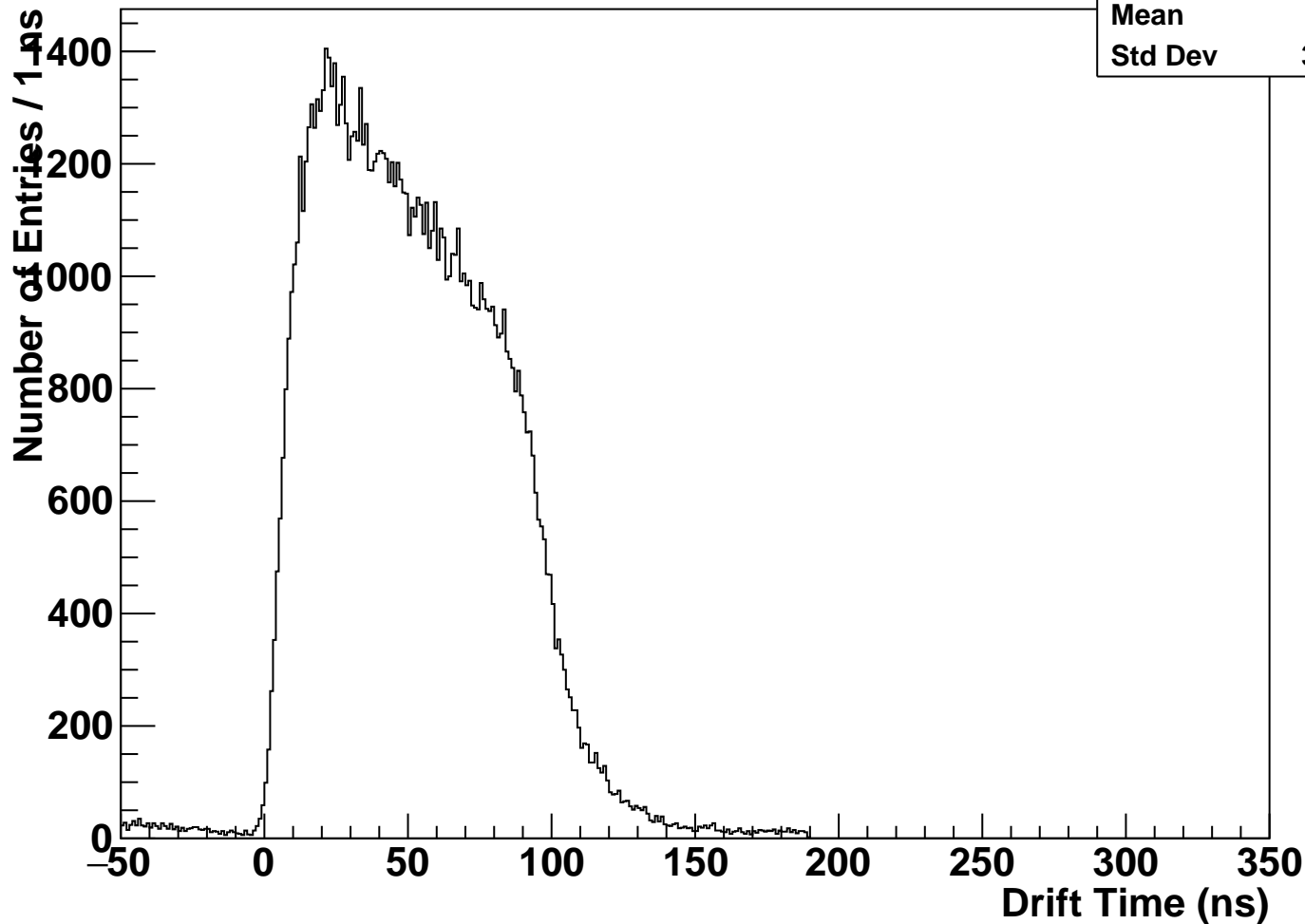


dt_vs_wire_plane_1x2	
Entries	757104
Mean x	38.39
Mean y	51.12
Std Dev x	19.17
Std Dev y	31.68

SHMS DC Plane 1x2: Corrected Card_1

Corr_Card_1

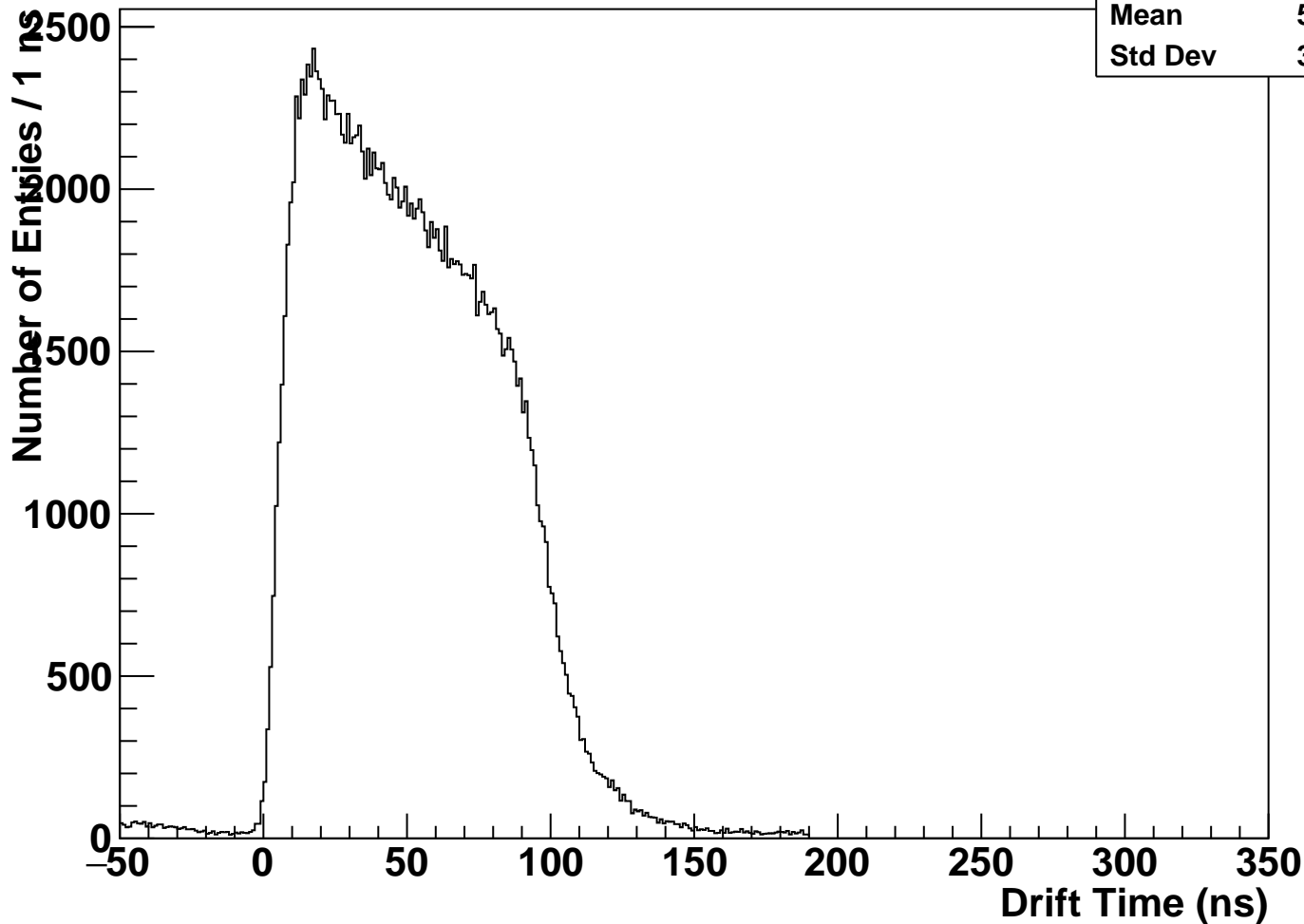
Entries	107848
Mean	51.3
Std Dev	31.11



SHMS DC Plane 1x2: Corrected Card_2

Corr_Card_2

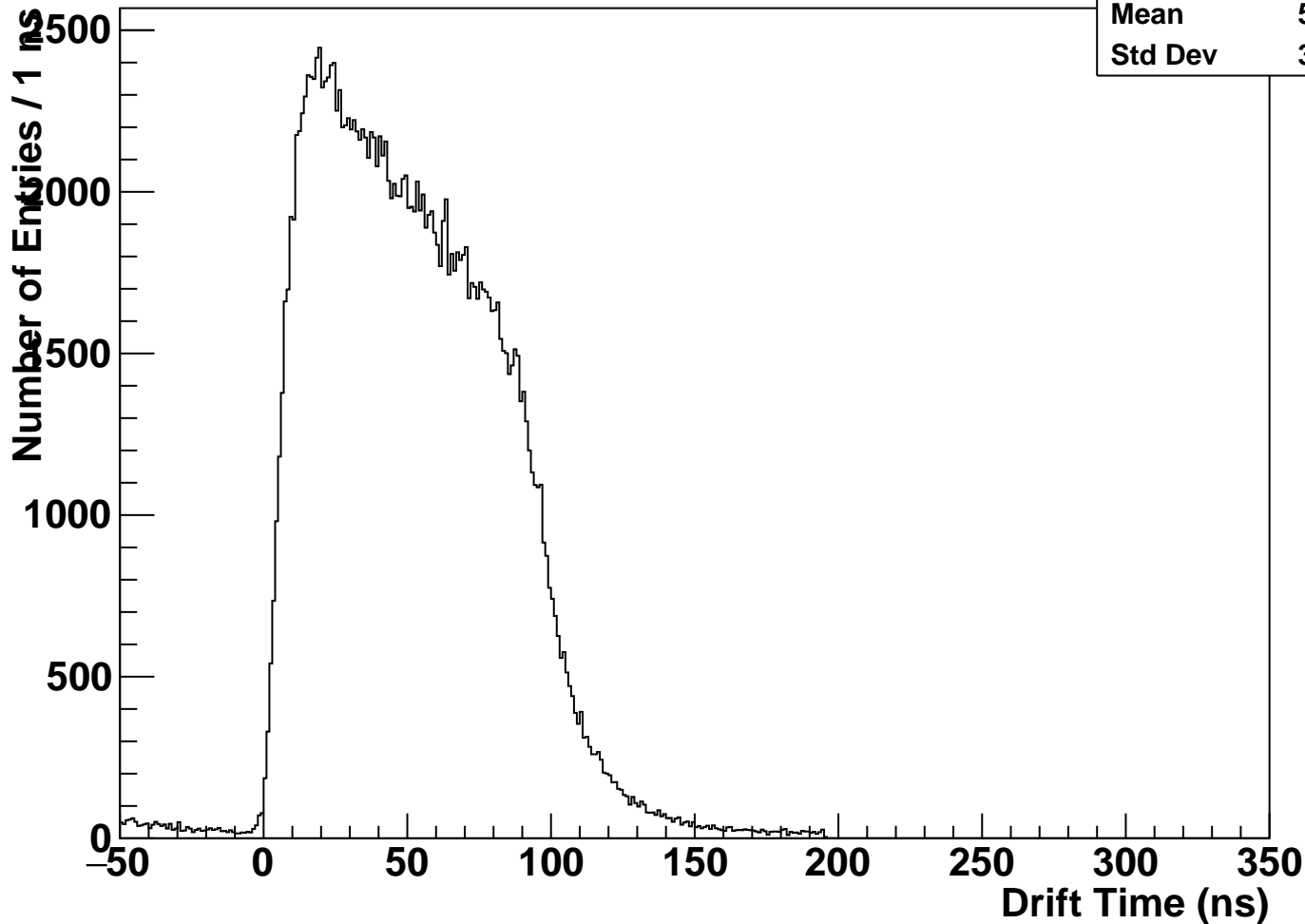
Entries	190255
Mean	50.78
Std Dev	31.36



SHMS DC Plane 1x2: Corrected Card_3

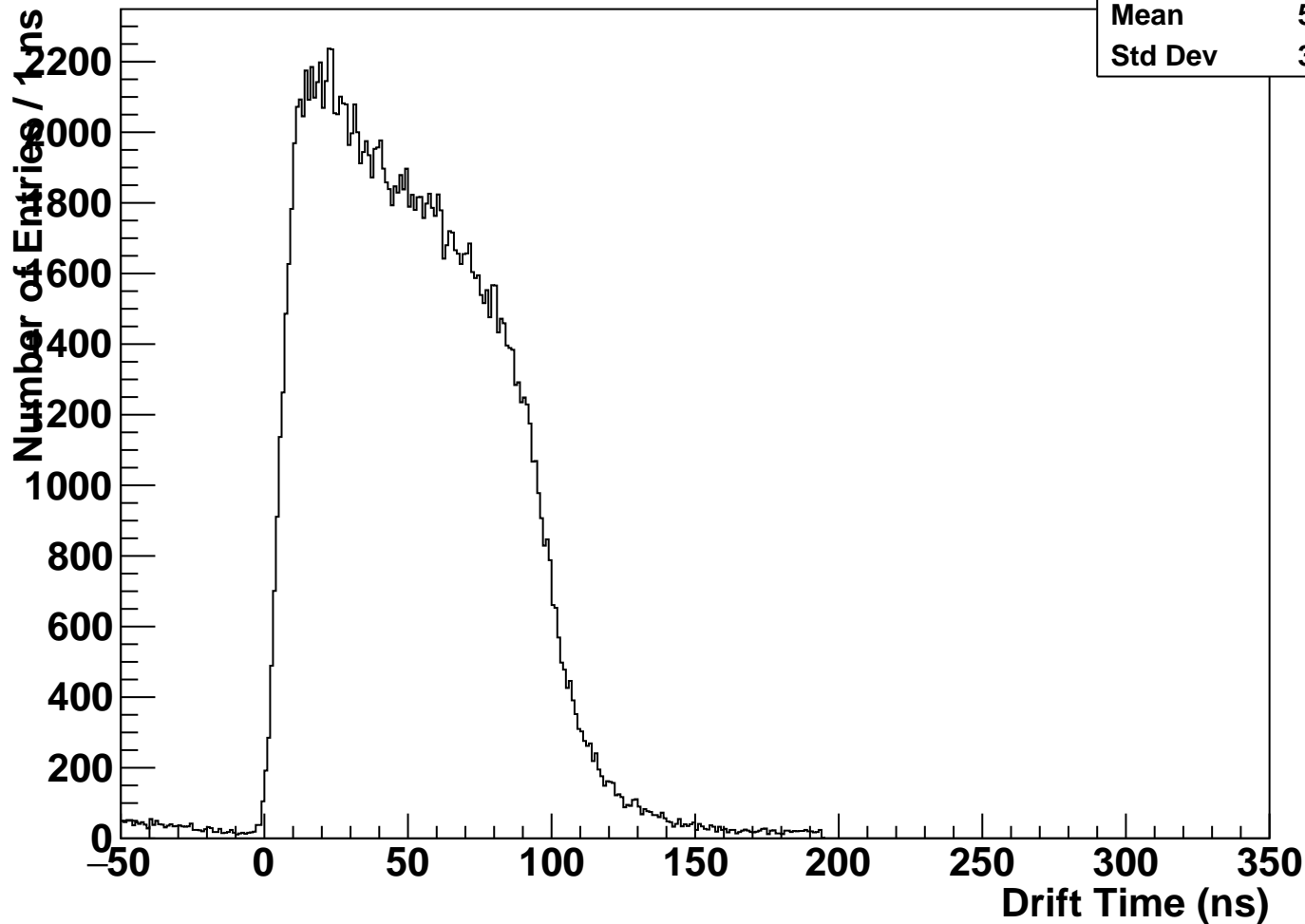
Corr_Card_3

Entries	193179
Mean	51.24
Std Dev	31.93



SHMS DC Plane 1x2: Corrected Card_4

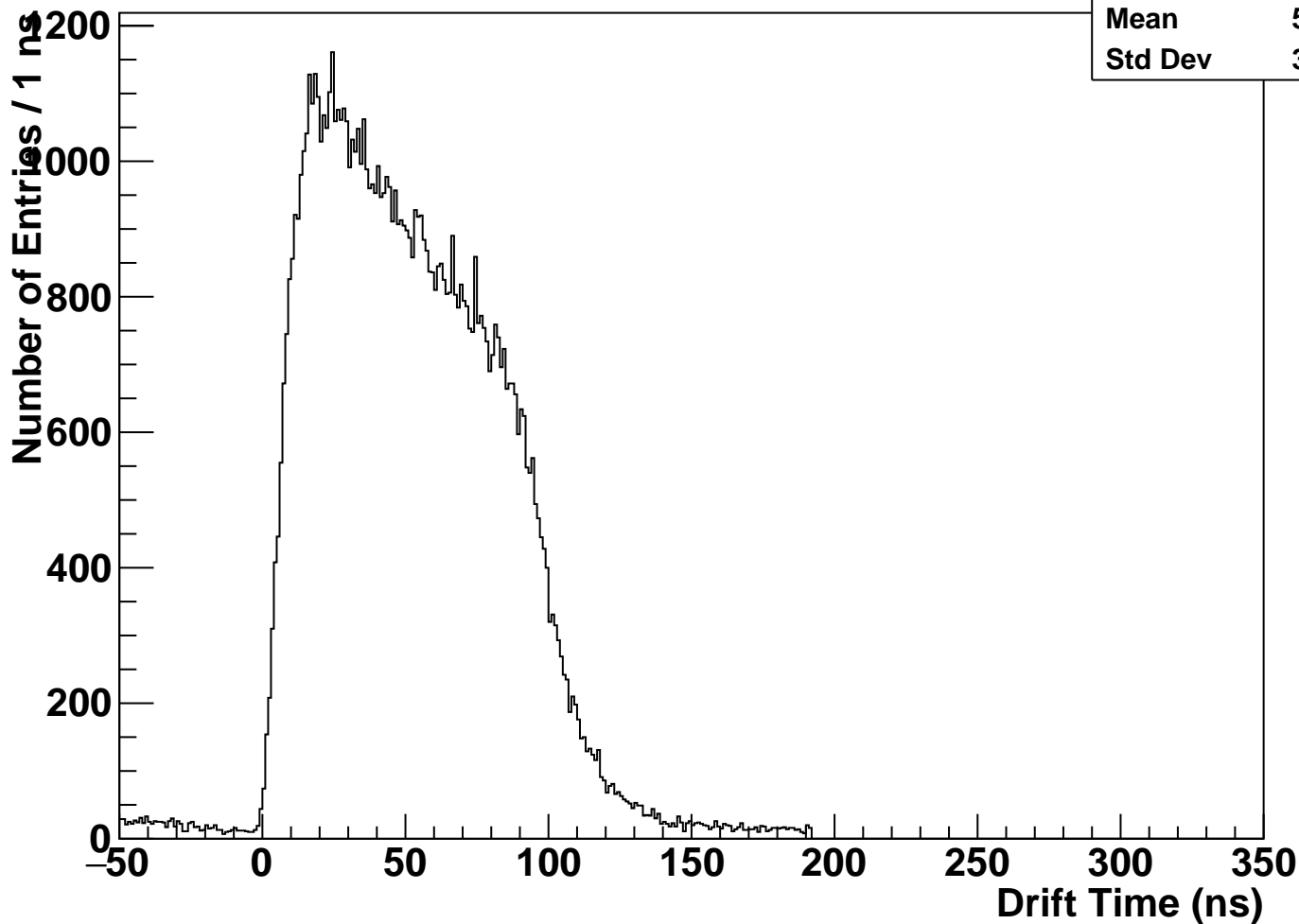
Corr_Card_4	
Entries	177270
Mean	50.99
Std Dev	31.74



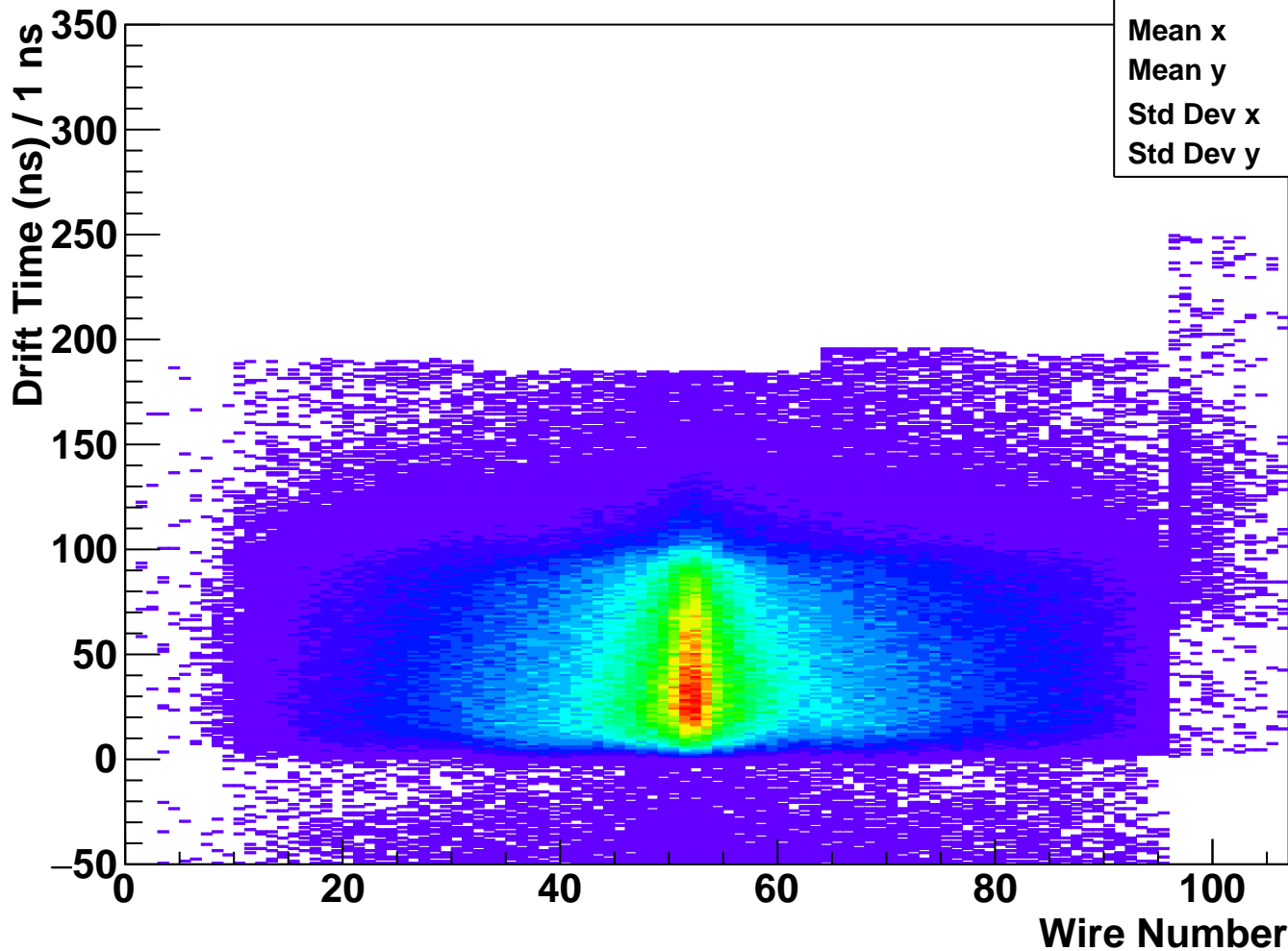
SHMS DC Plane 1x2: Corrected Card_5

Corr_Card_5

Entries	88552
Mean	51.68
Std Dev	32.48

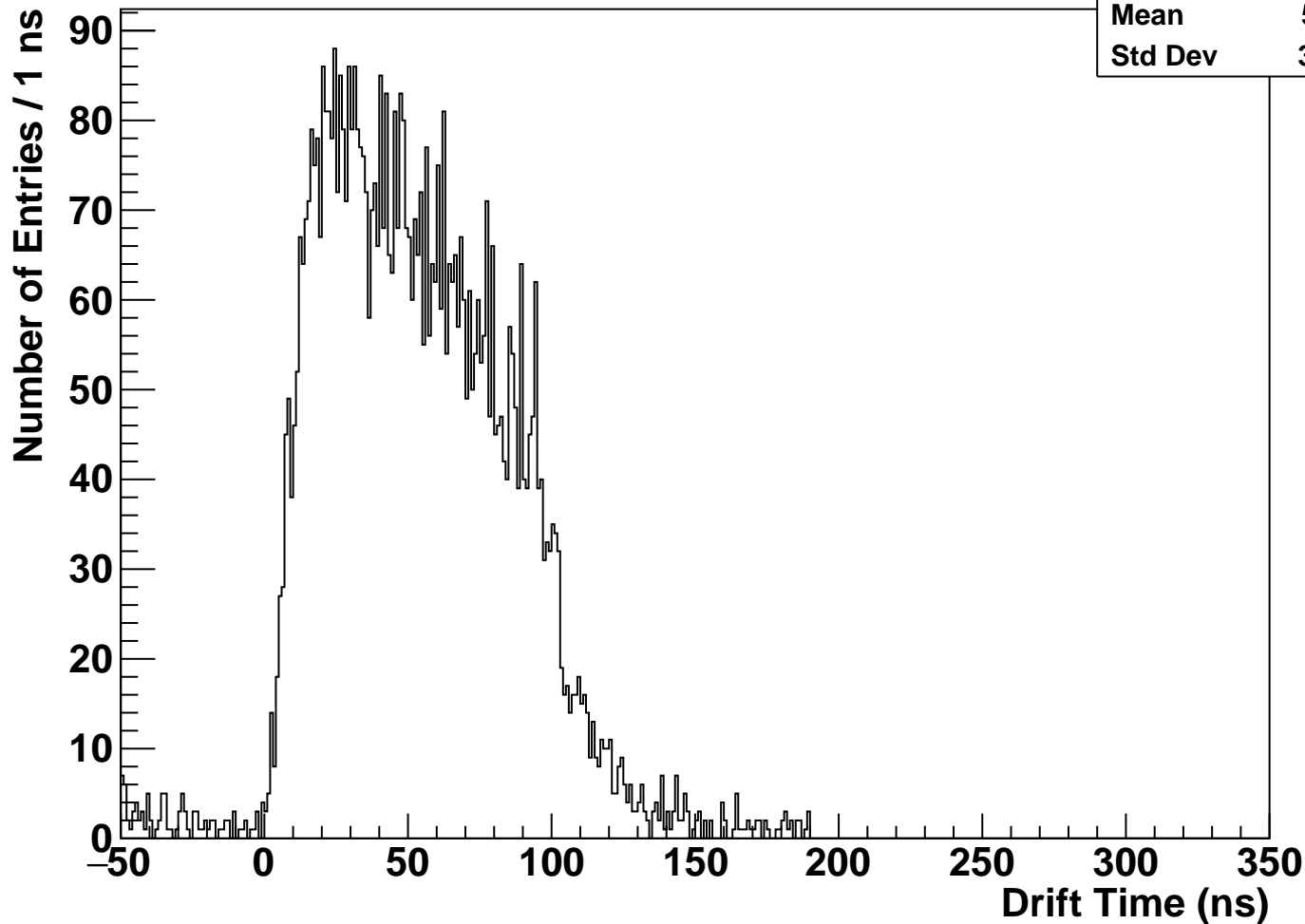


SHMS Drift Time vs. Wire: Plane 1v1



dt_vs_wire_plane_1v1	
Entries	762358
Mean x	52.87
Mean y	53.03
Std Dev x	16.4
Std Dev y	32.03

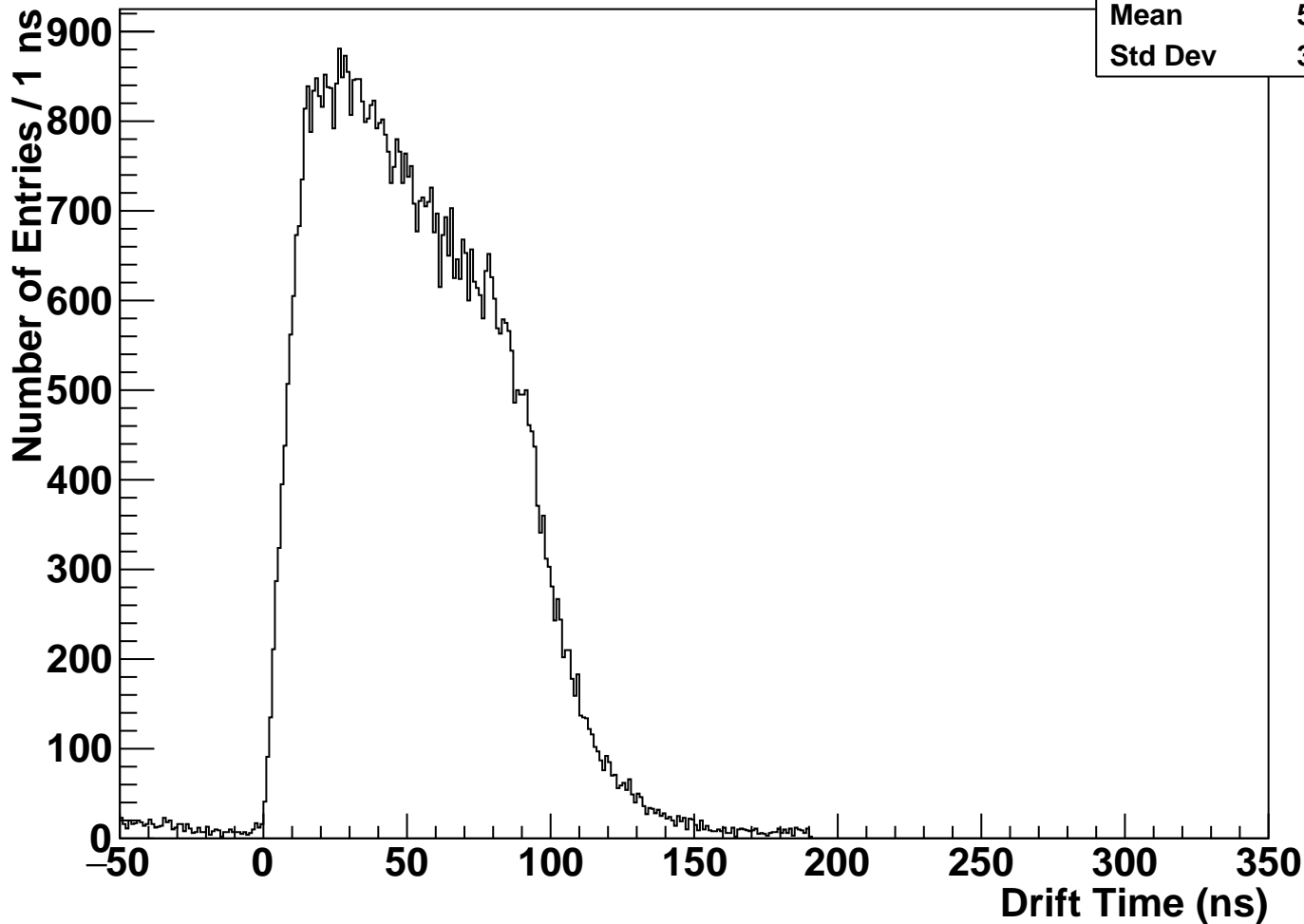
SHMS DC Plane 1v1: Corrected Card_1



SHMS DC Plane 1v1: Corrected Card_2

Corr_Card_2

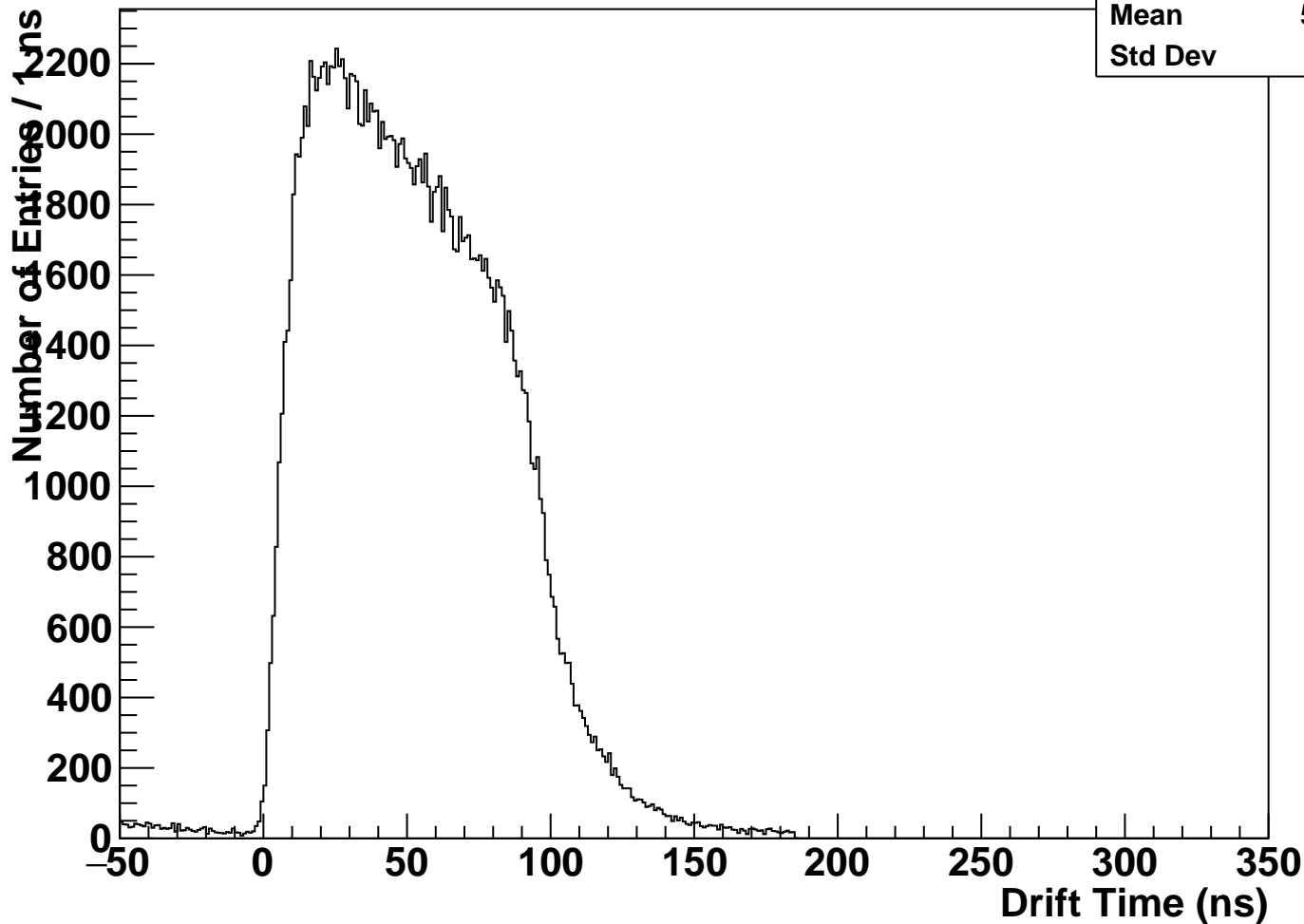
Entries	69987
Mean	52.43
Std Dev	31.68



SHMS DC Plane 1v1: Corrected Card_3

Corr_Card_3

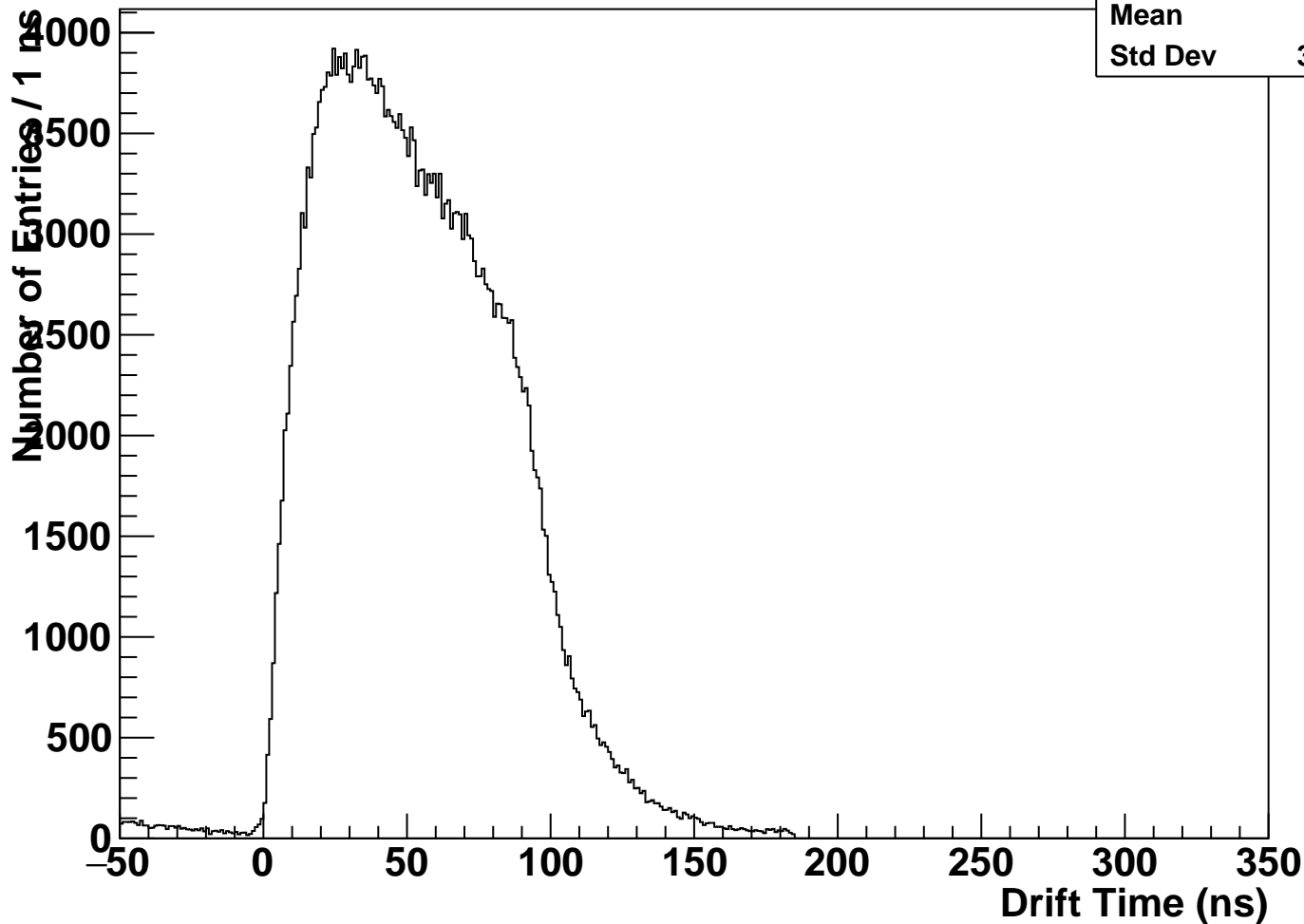
Entries	183955
Mean	52.01
Std Dev	31.6



SHMS DC Plane 1v1: Corrected Card_4

Corr_Card_4

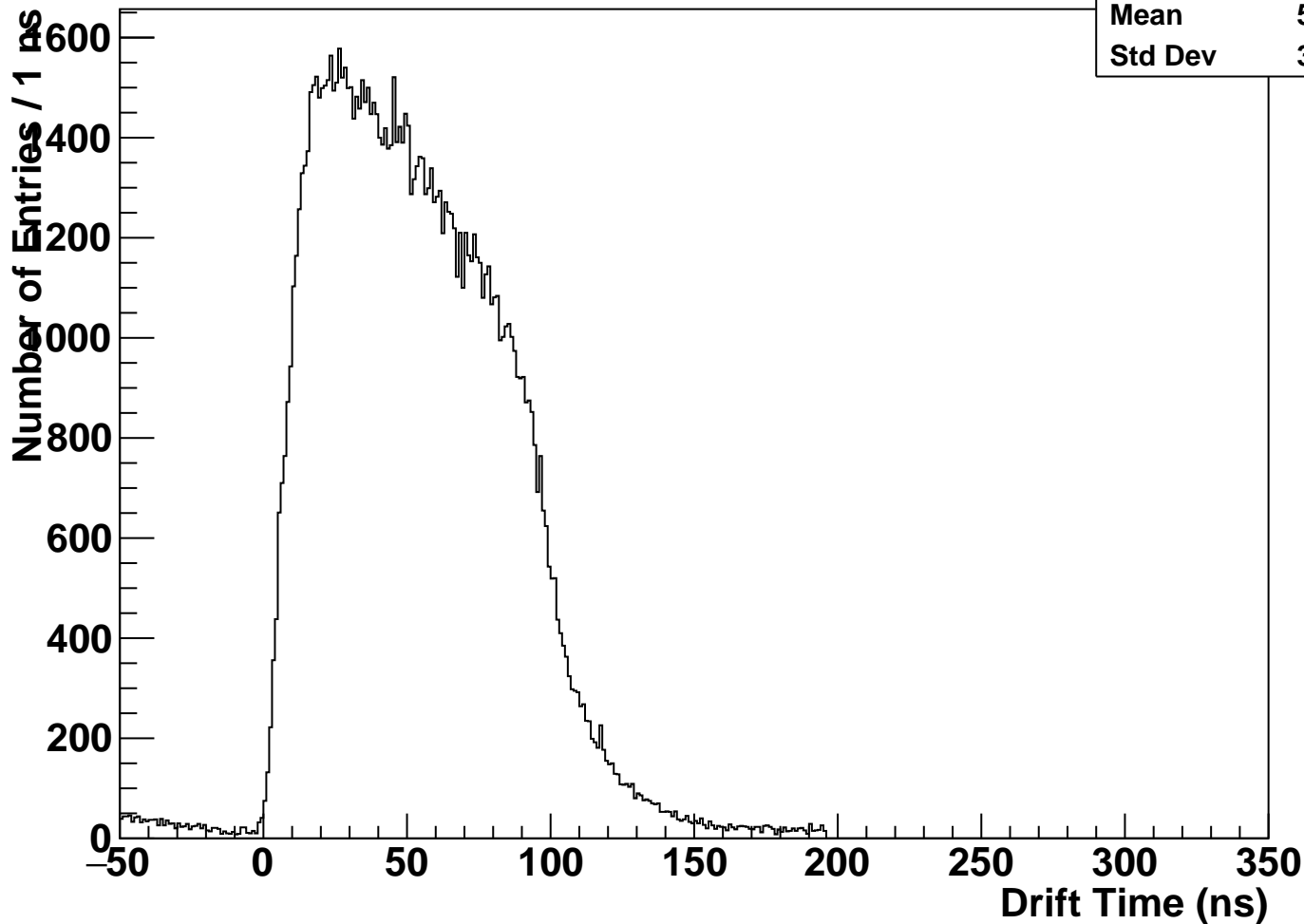
Entries	320368
Mean	53.4
Std Dev	31.73



SHMS DC Plane 1v1: Corrected Card_5

Corr_Card_5

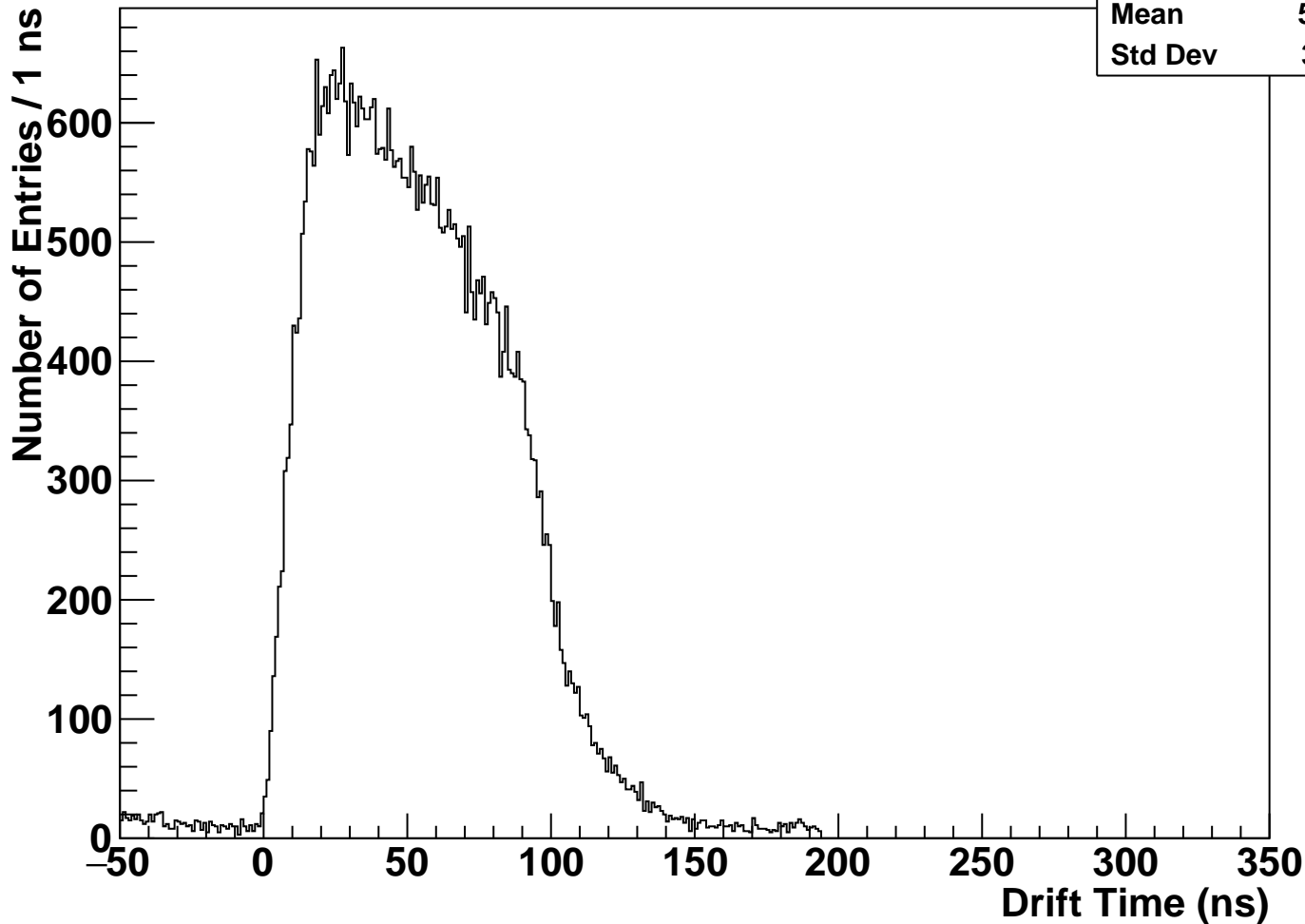
Entries	128105
Mean	53.16
Std Dev	32.48



SHMS DC Plane 1v1: Corrected Card_6

Corr_Card_6

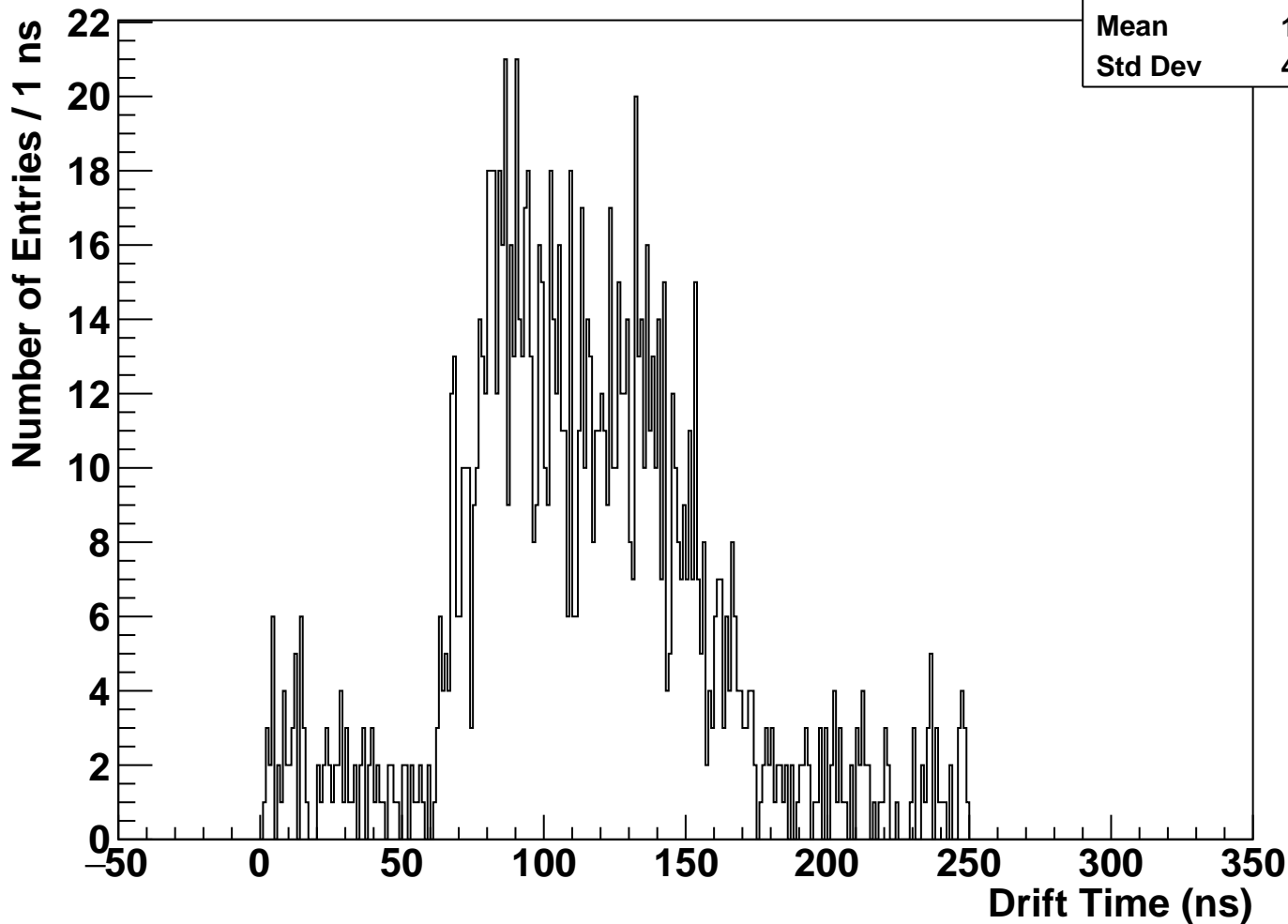
Entries	51996
Mean	53.27
Std Dev	32.51



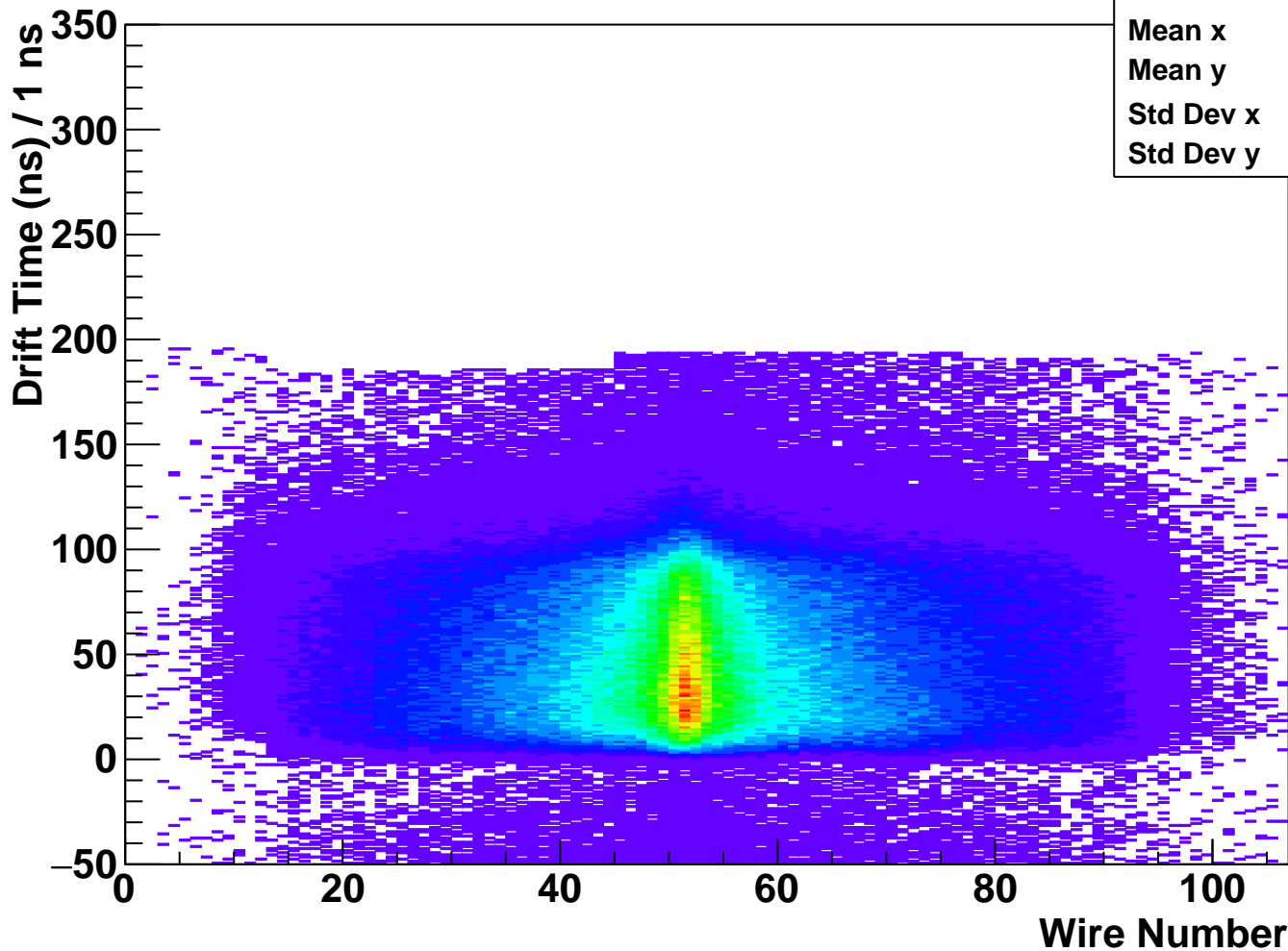
SHMS DC Plane 1v1: Corrected Card_7

Corr_Card_7

Entries	1372
Mean	114.2
Std Dev	45.52



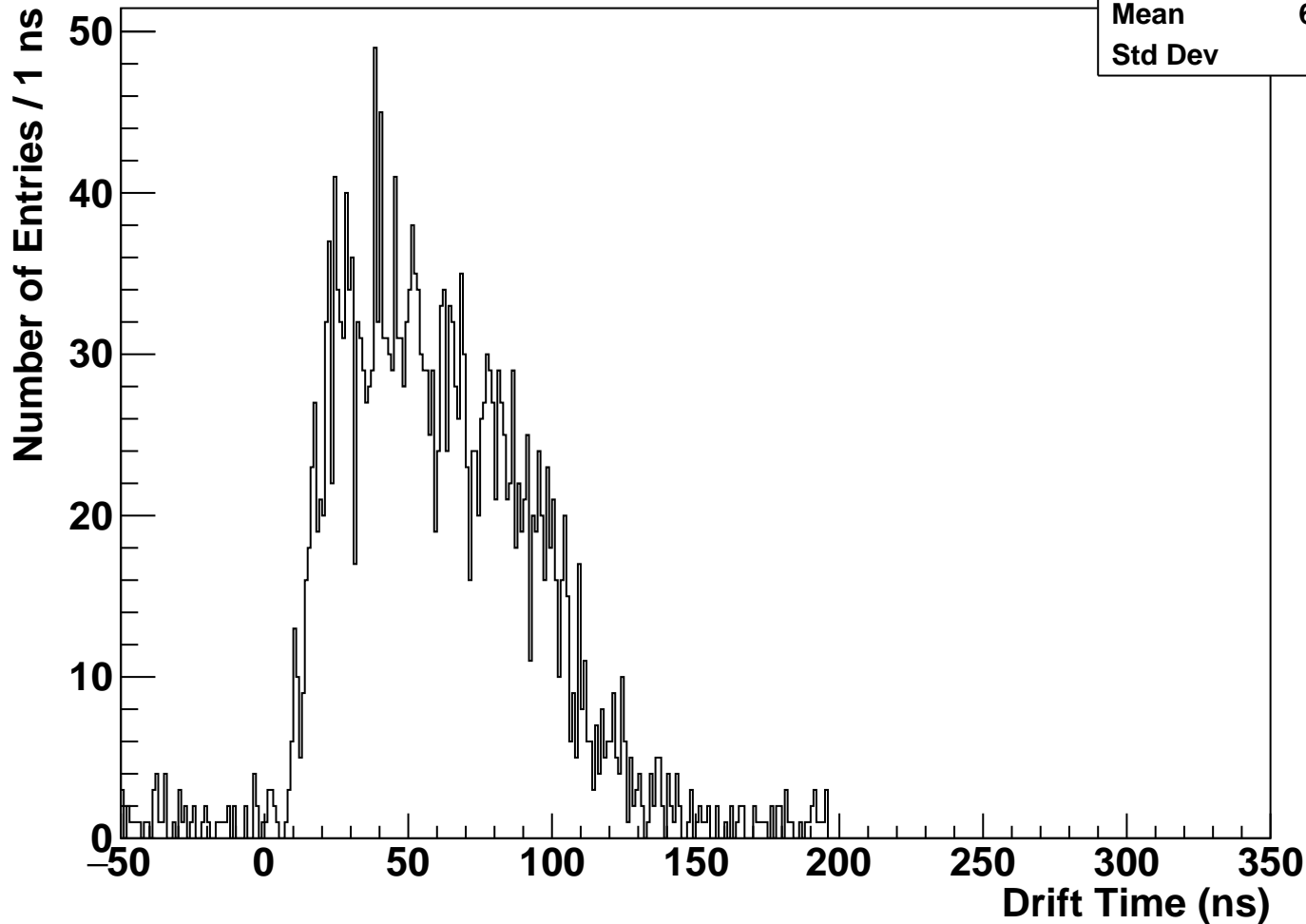
SHMS Drift Time vs. Wire: Plane 1v2



SHMS DC Plane 1v2: Corrected Card_1

Corr_Card_1

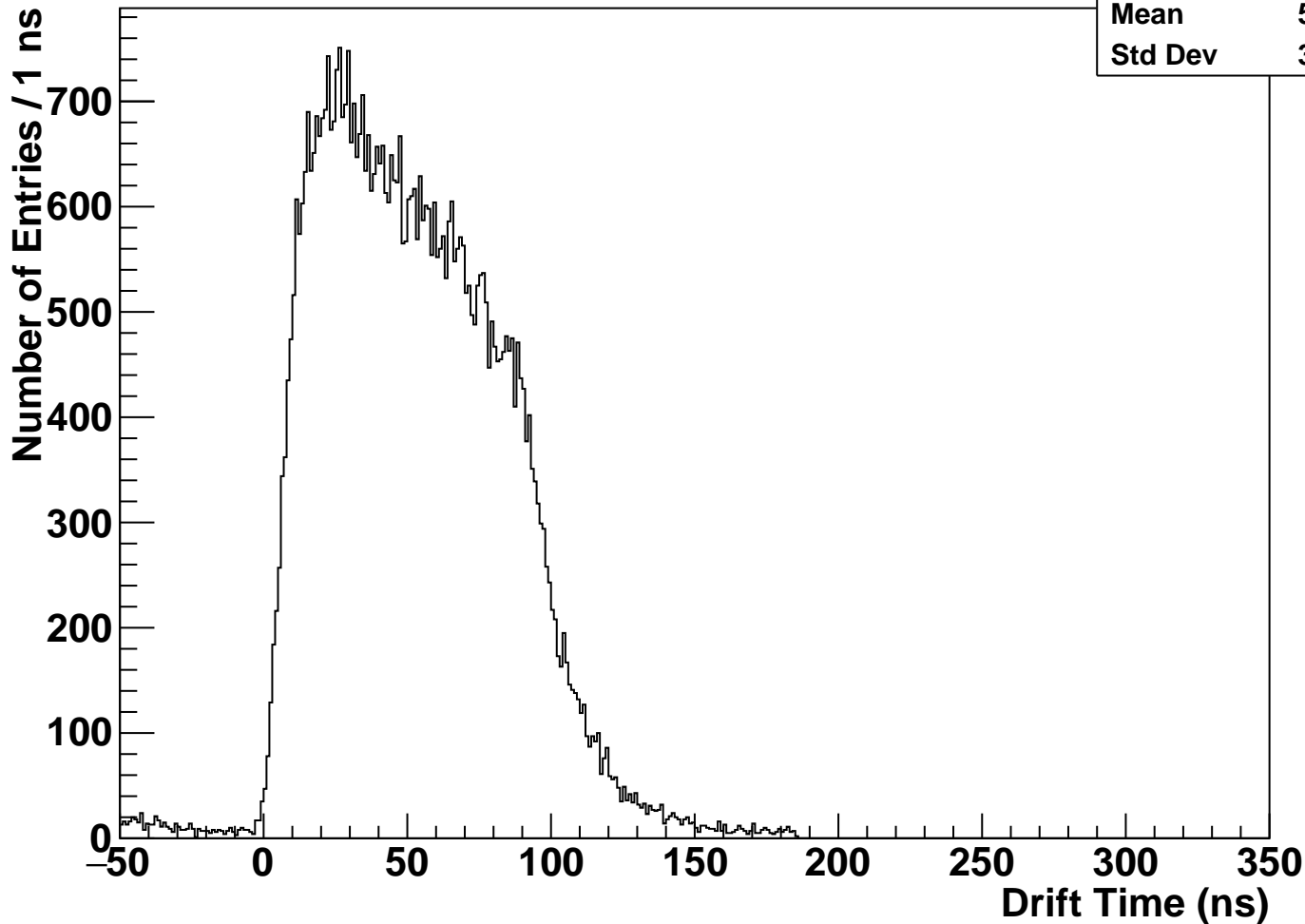
Entries	2820
Mean	60.37
Std Dev	35.3



SHMS DC Plane 1v2: Corrected Card_2

Corr_Card_2

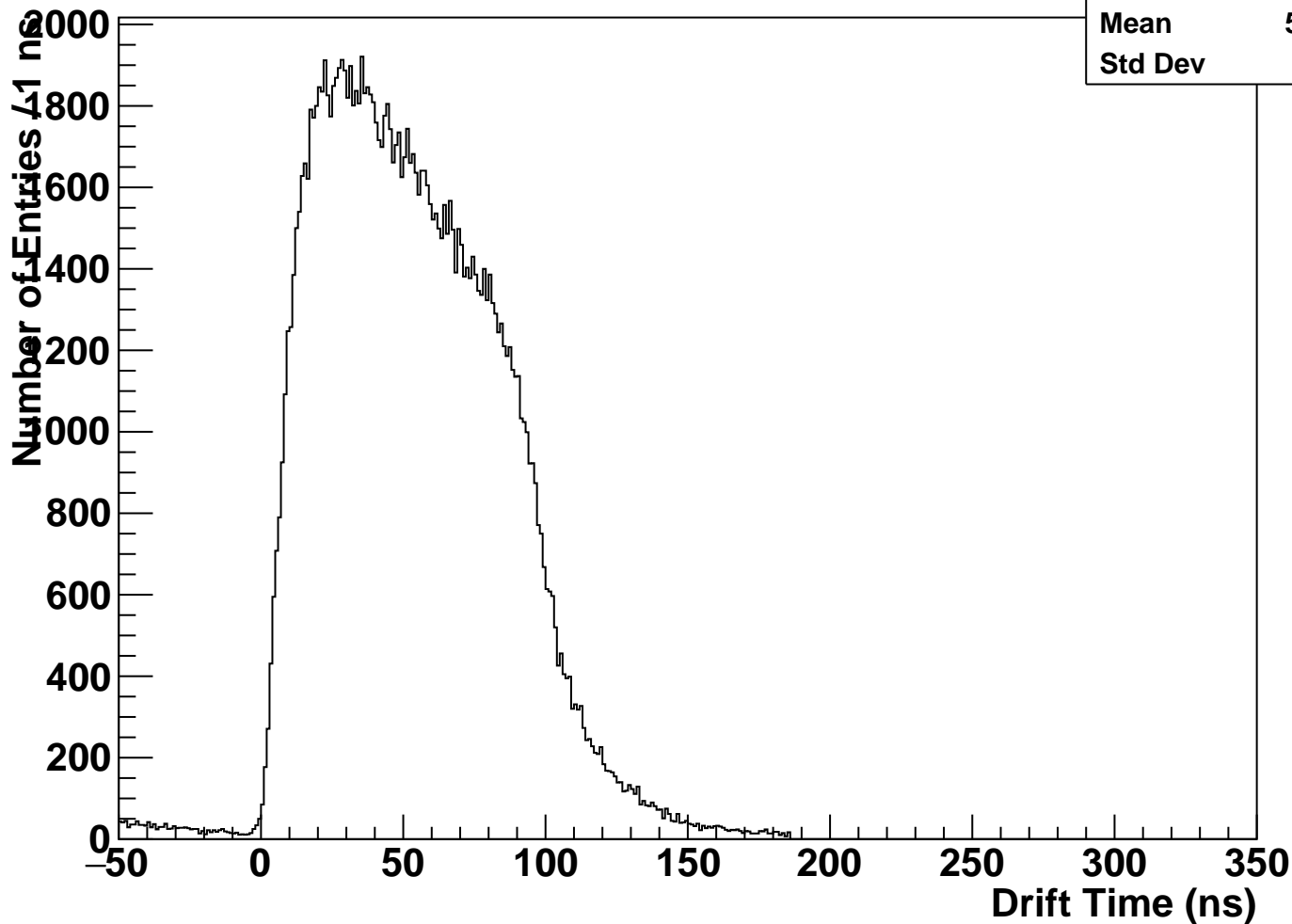
Entries	57856
Mean	52.27
Std Dev	31.66



SHMS DC Plane 1v2: Corrected Card_3

Corr_Card_3

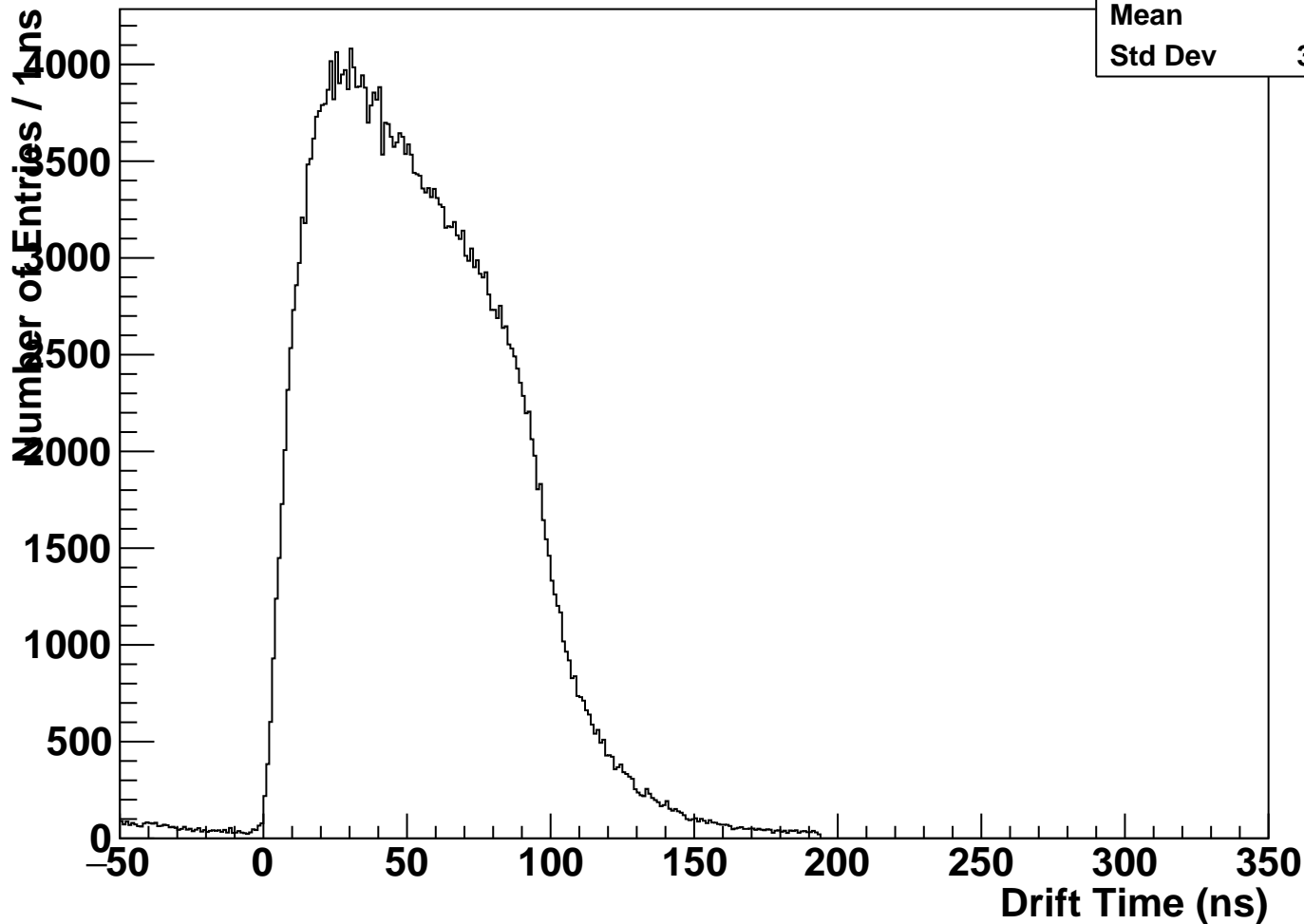
Entries	156348
Mean	53.15
Std Dev	31.7



SHMS DC Plane 1v2: Corrected Card_4

Corr_Card_4

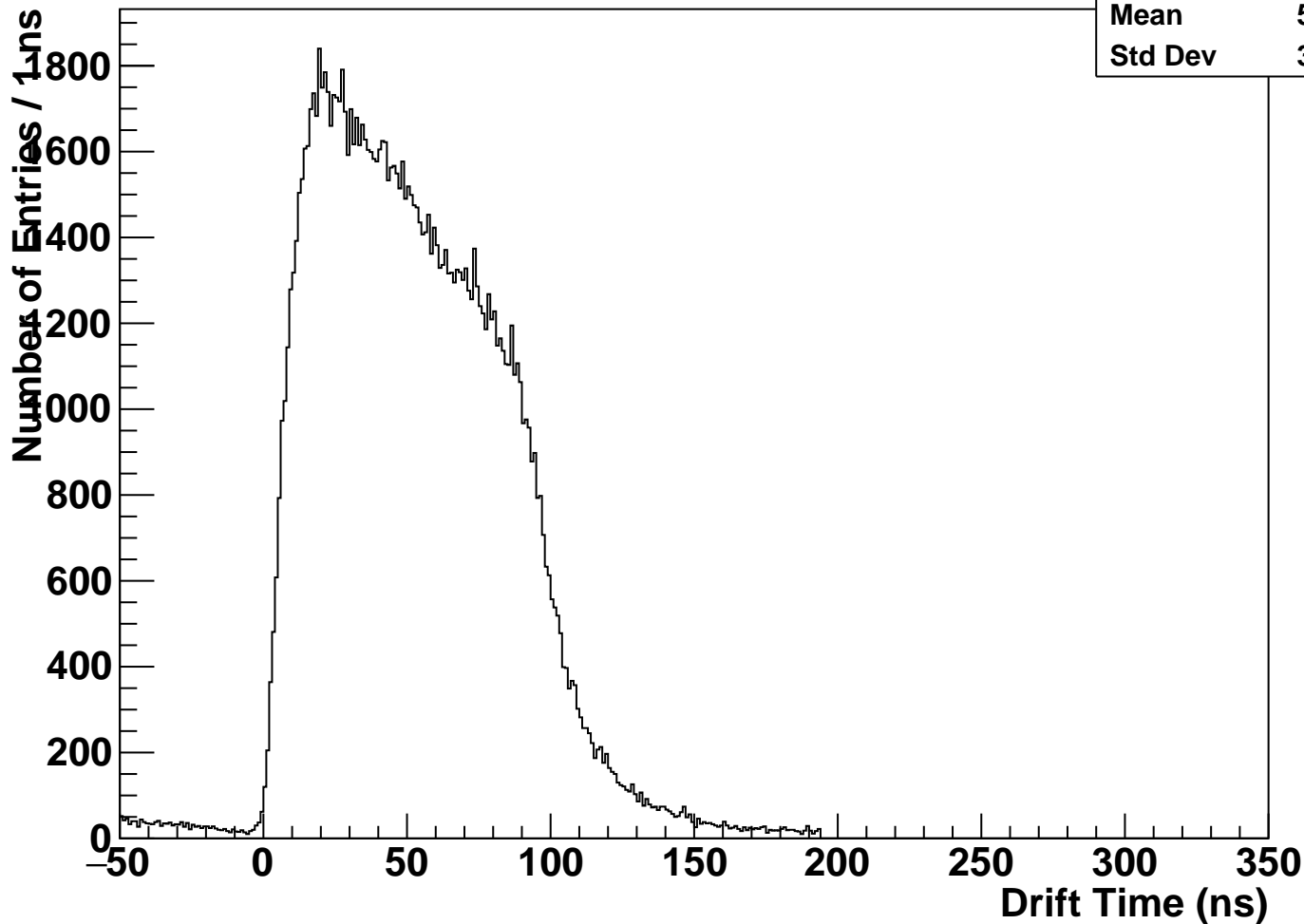
Entries	329557
Mean	53.7
Std Dev	32.32



SHMS DC Plane 1v2: Corrected Card_5

Corr_Card_5

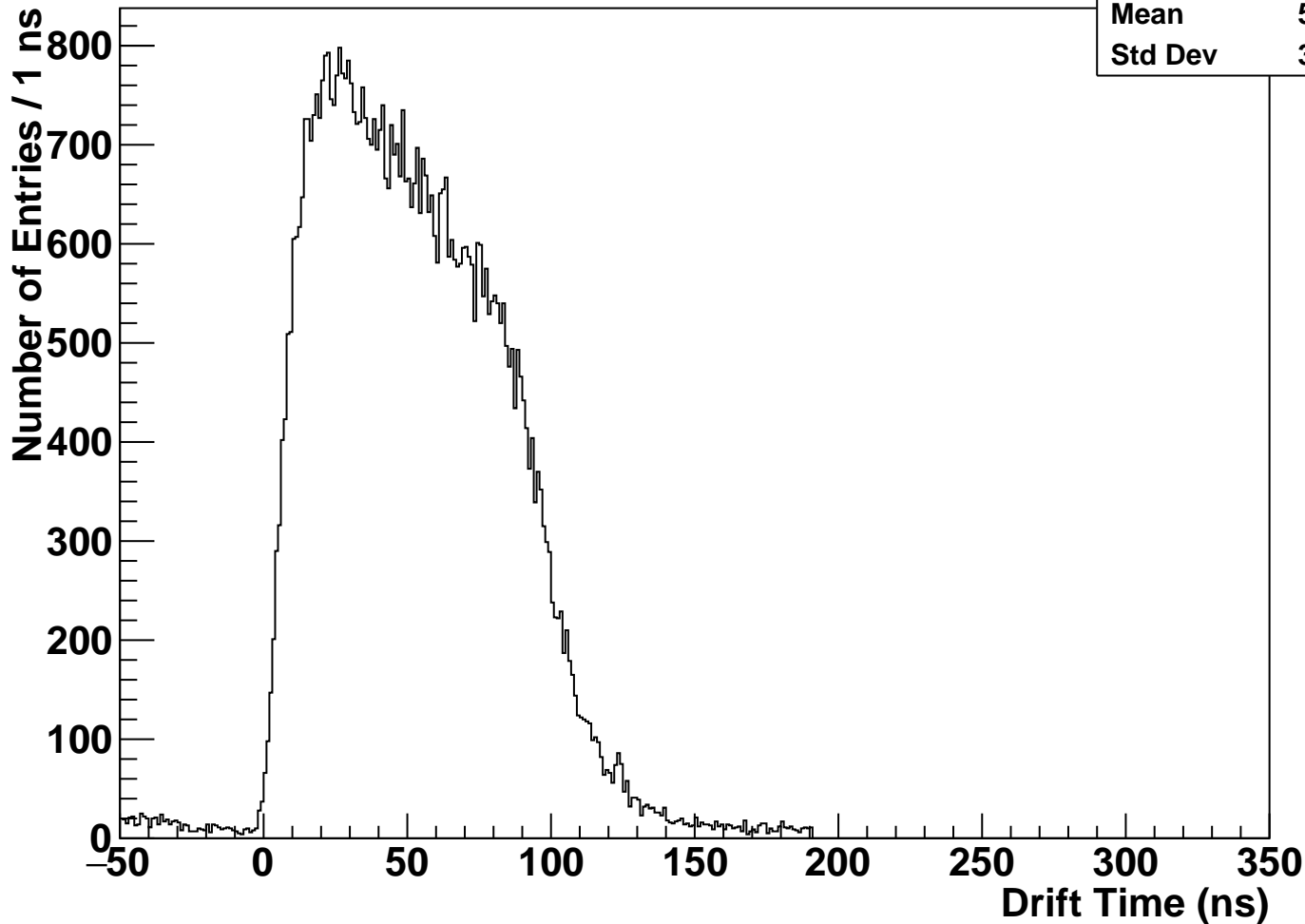
Entries	143939
Mean	52.38
Std Dev	32.69



SHMS DC Plane 1v2: Corrected Card_6

Corr_Card_6

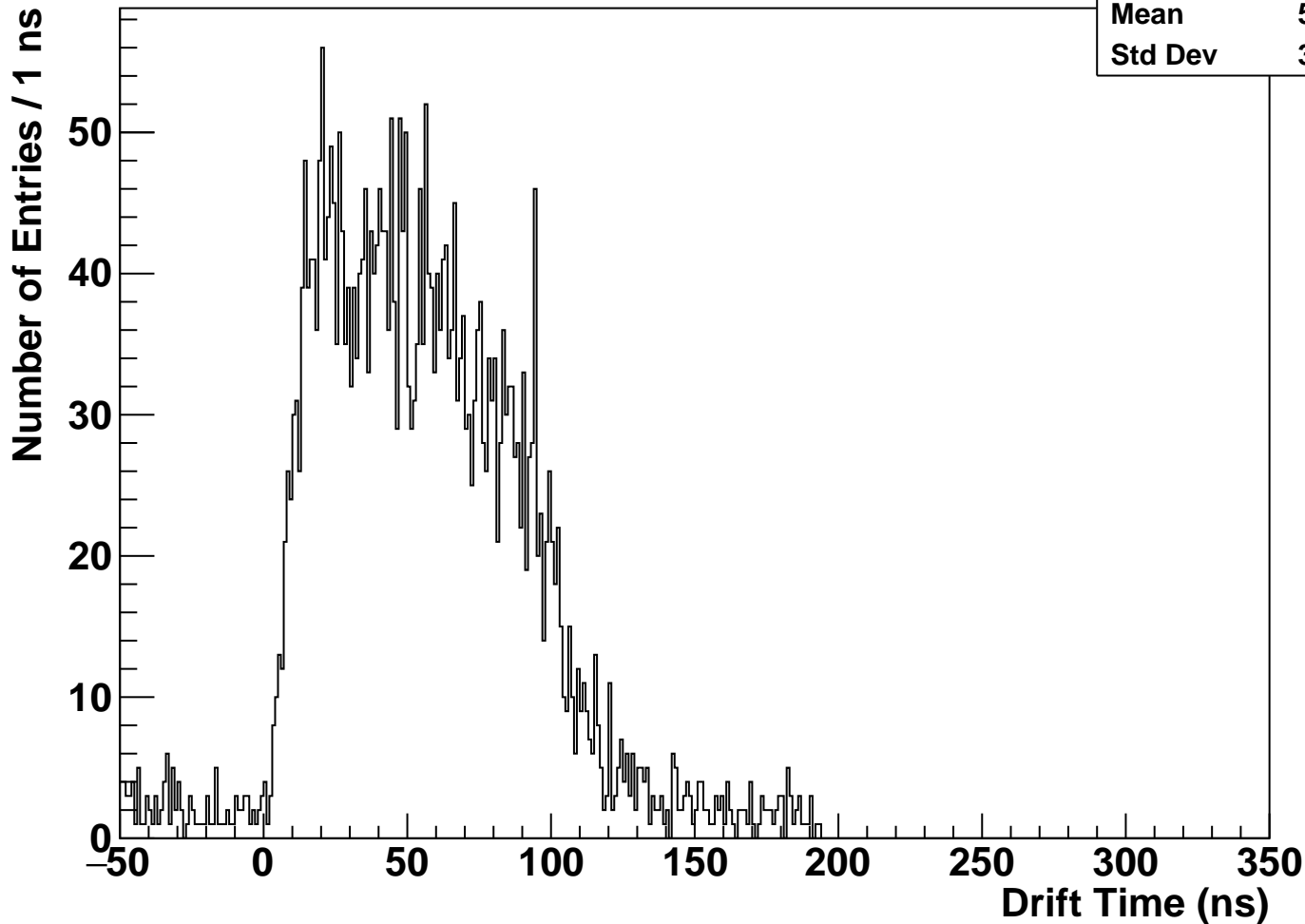
Entries	63960
Mean	52.32
Std Dev	32.29



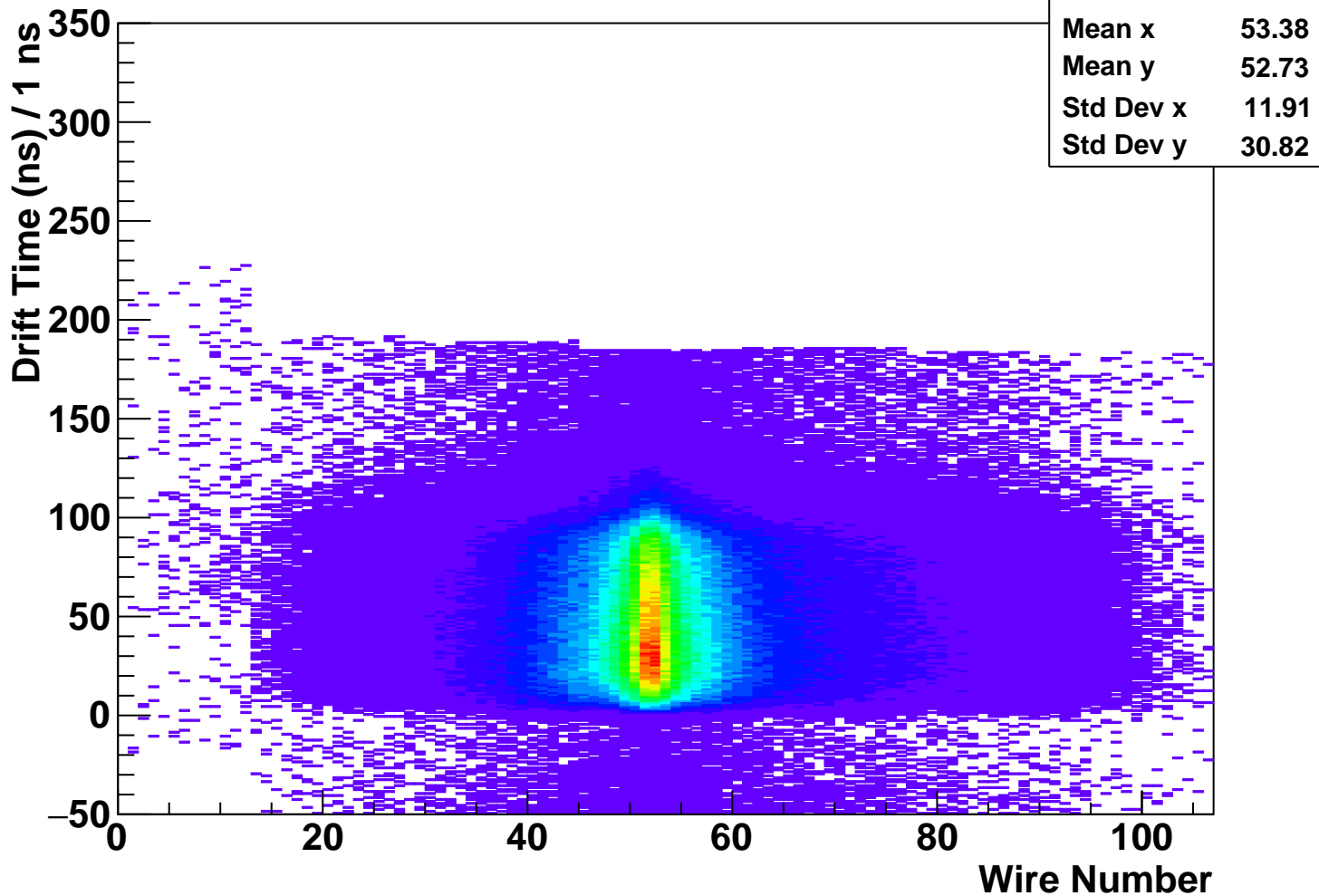
SHMS DC Plane 1v2: Corrected Card_7

Corr_Card_7

Entries	3899
Mean	55.73
Std Dev	37.64



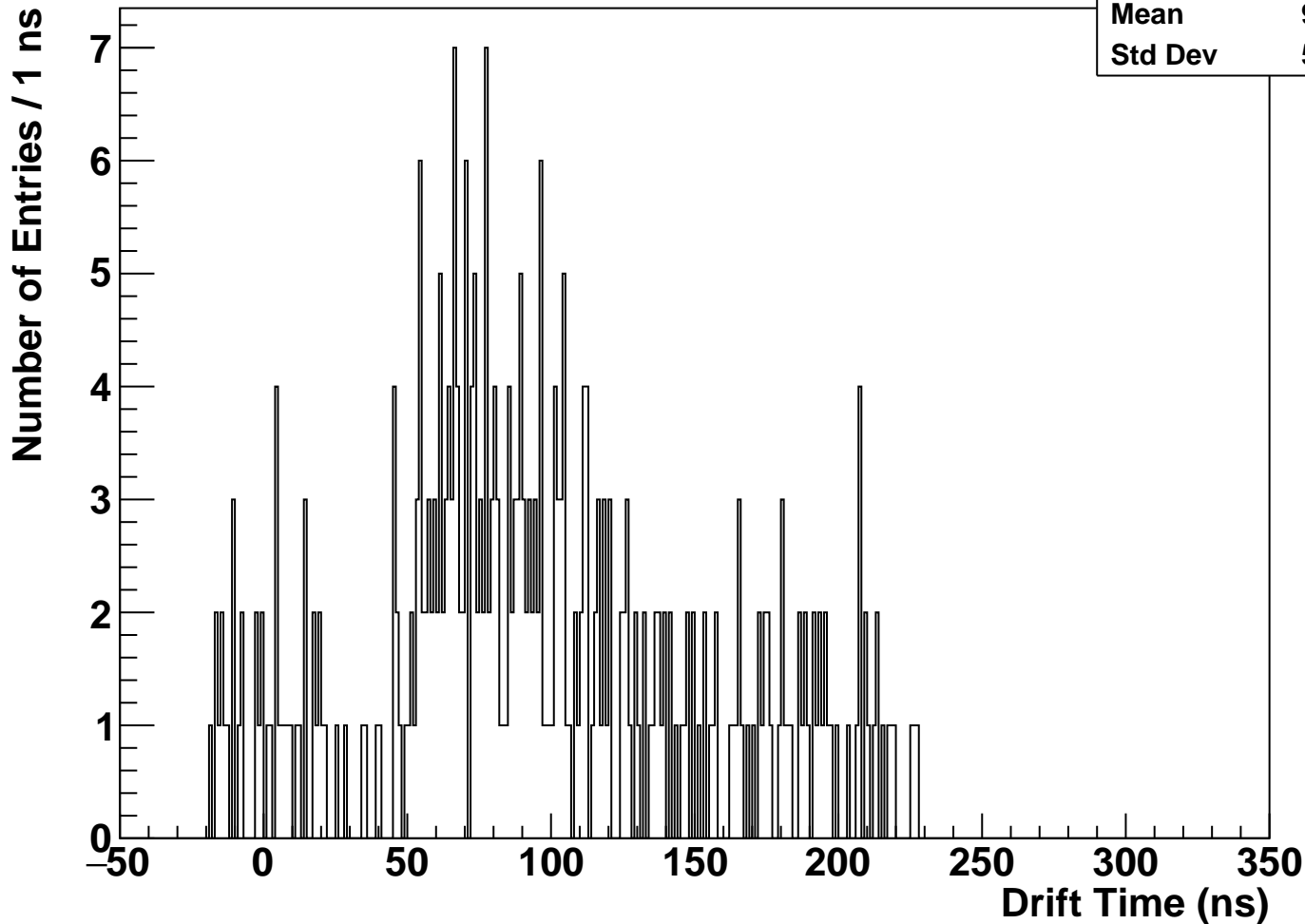
SHMS Drift Time vs. Wire: Plane 2v2



SHMS DC Plane 2v2: Corrected Card_1

Corr_Card_1

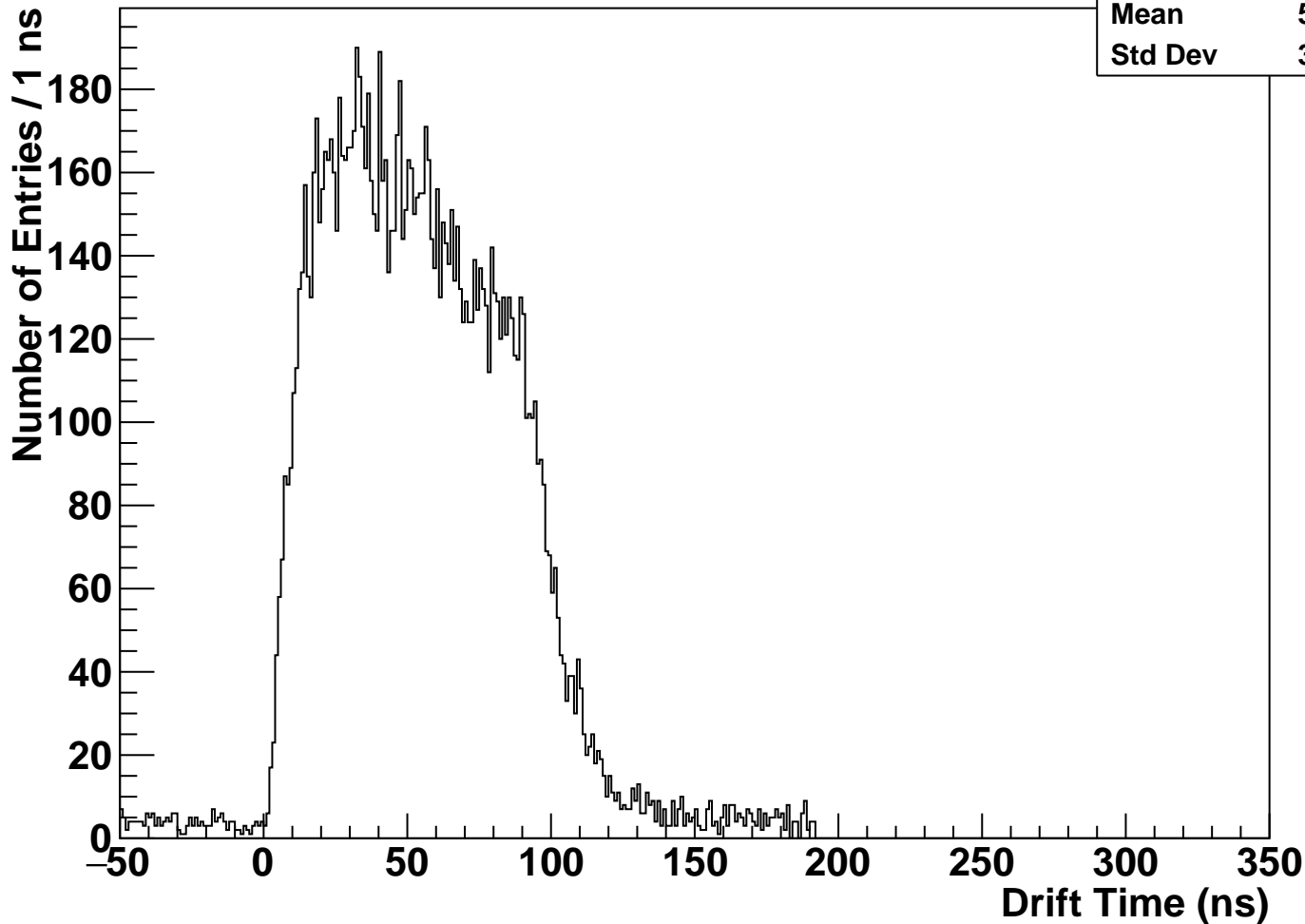
Entries	343
Mean	96.51
Std Dev	58.31



SHMS DC Plane 2v2: Corrected Card_2

Corr_Card_2

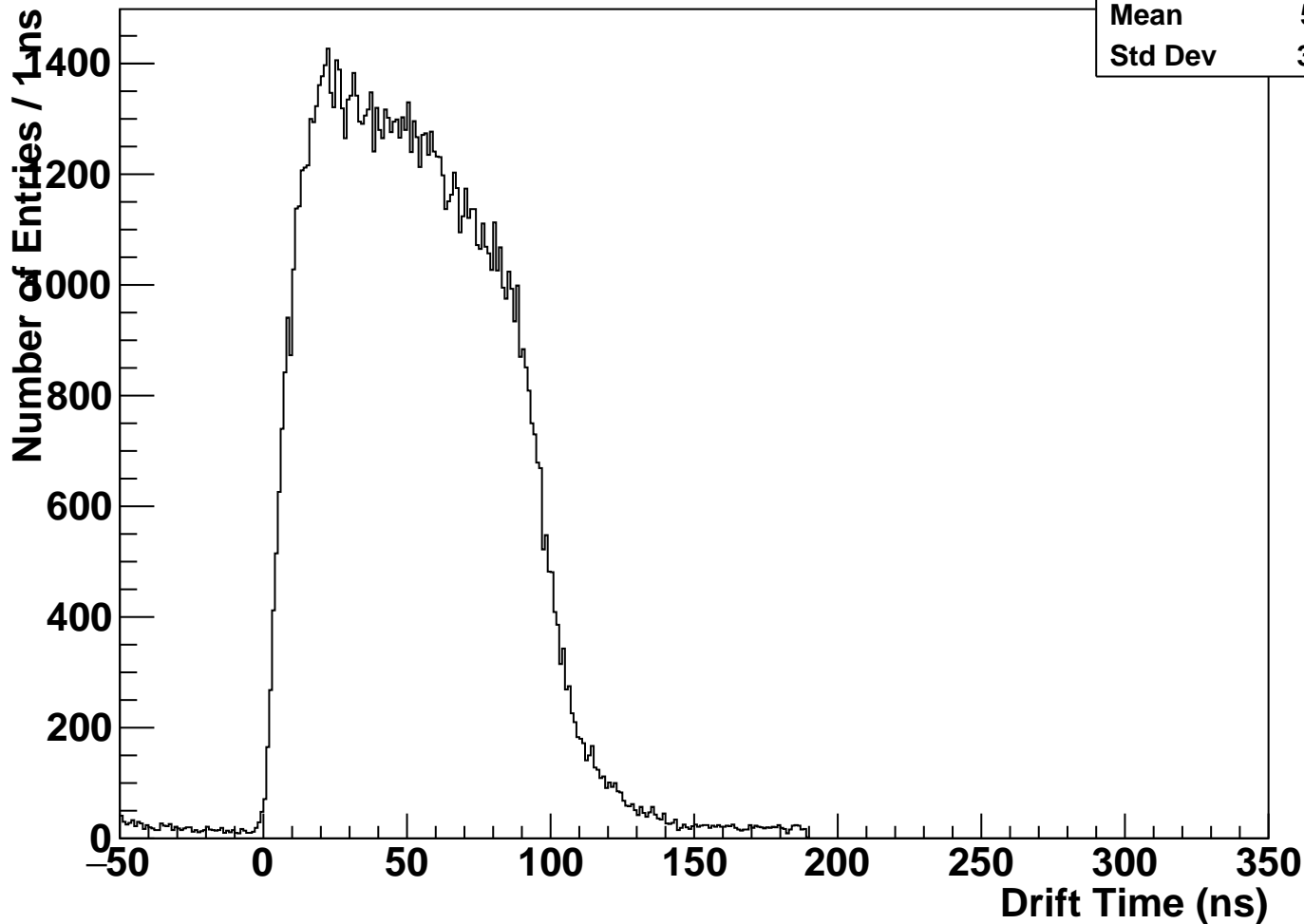
Entries	14516
Mean	54.78
Std Dev	33.38



SHMS DC Plane 2v2: Corrected Card_3

Corr_Card_3

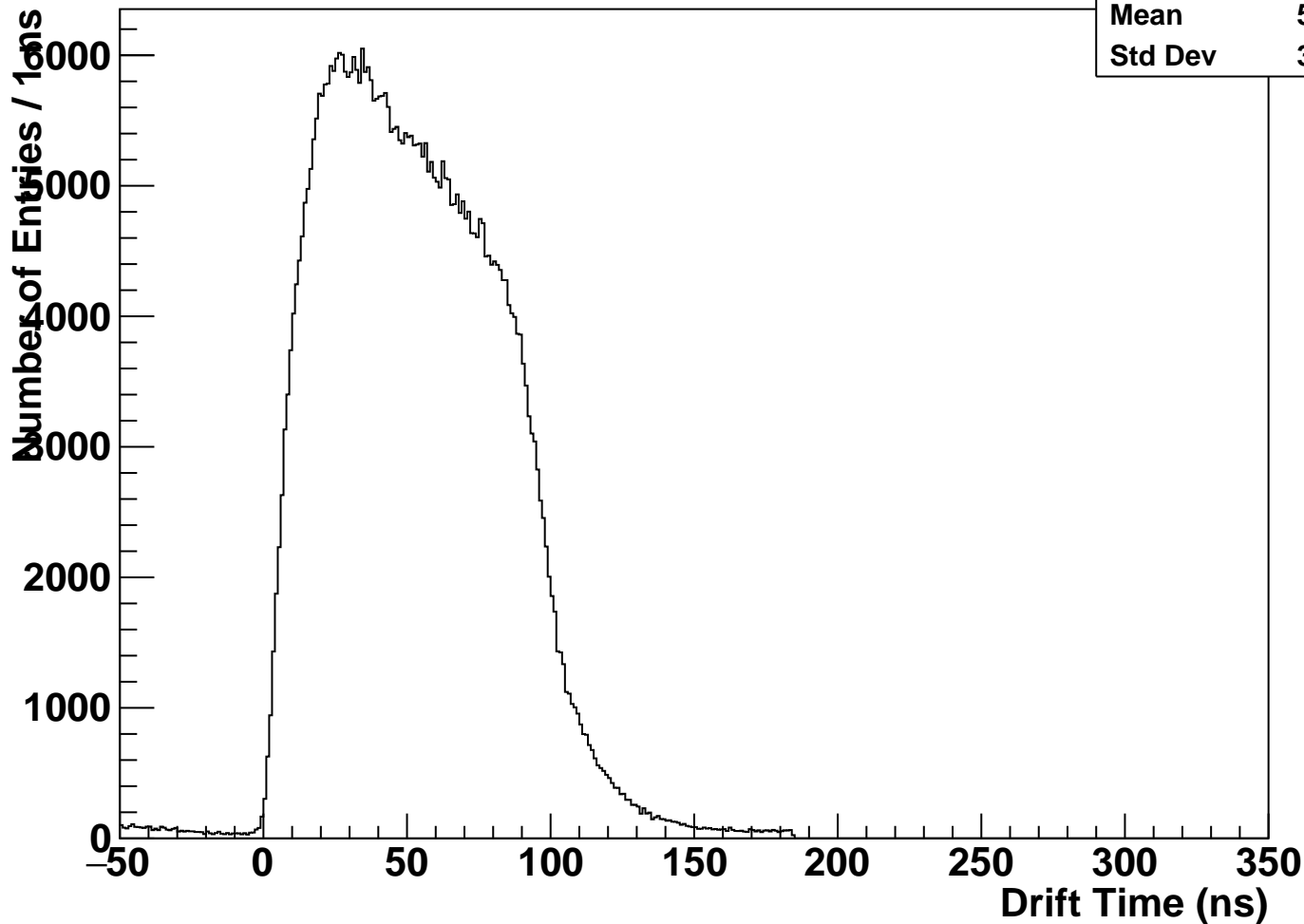
Entries	117566
Mean	52.51
Std Dev	31.22



SHMS DC Plane 2v2: Corrected Card_4

Corr_Card_4

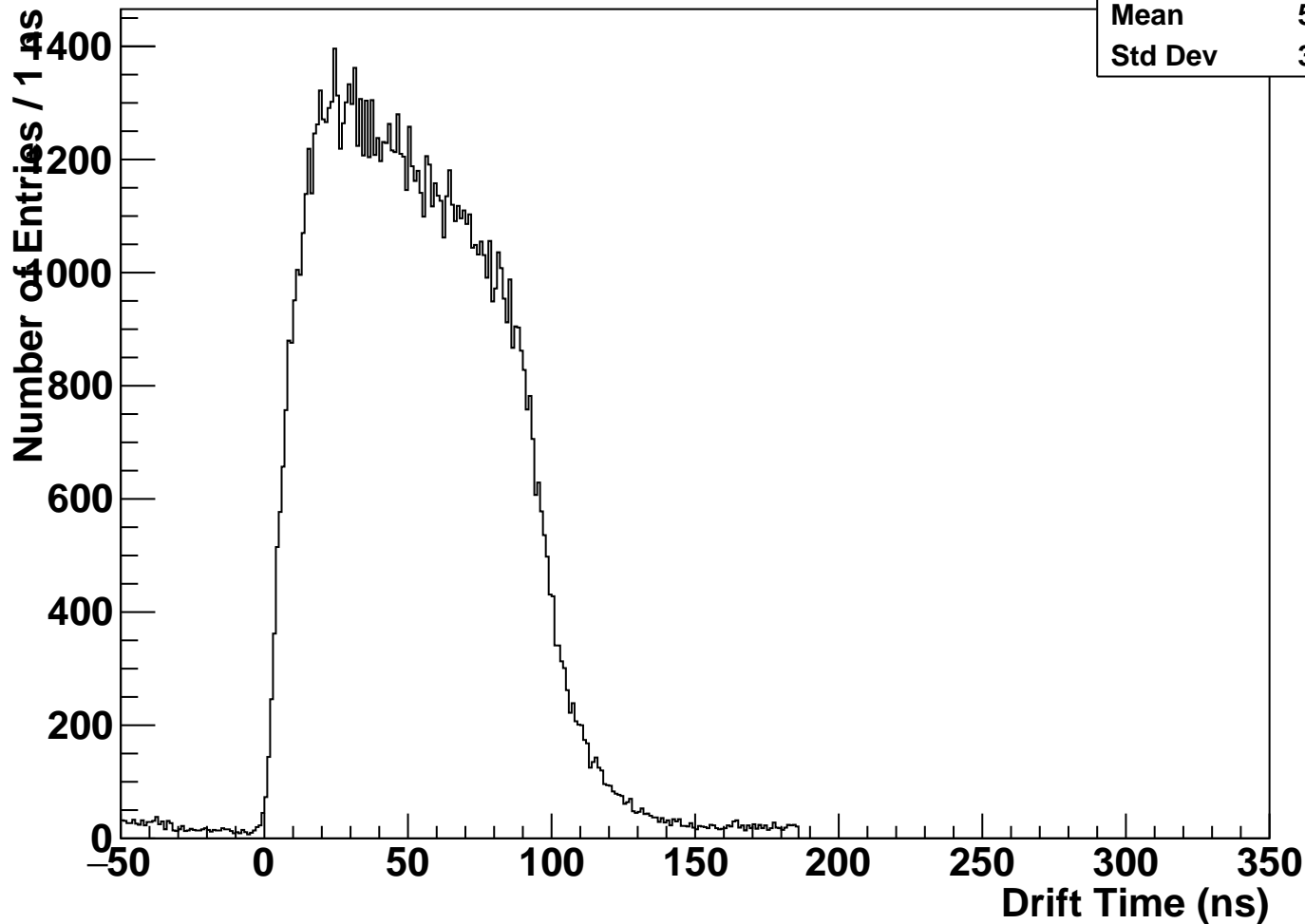
Entries	493106
Mean	52.72
Std Dev	30.42



SHMS DC Plane 2v2: Corrected Card_5

Corr_Card_5

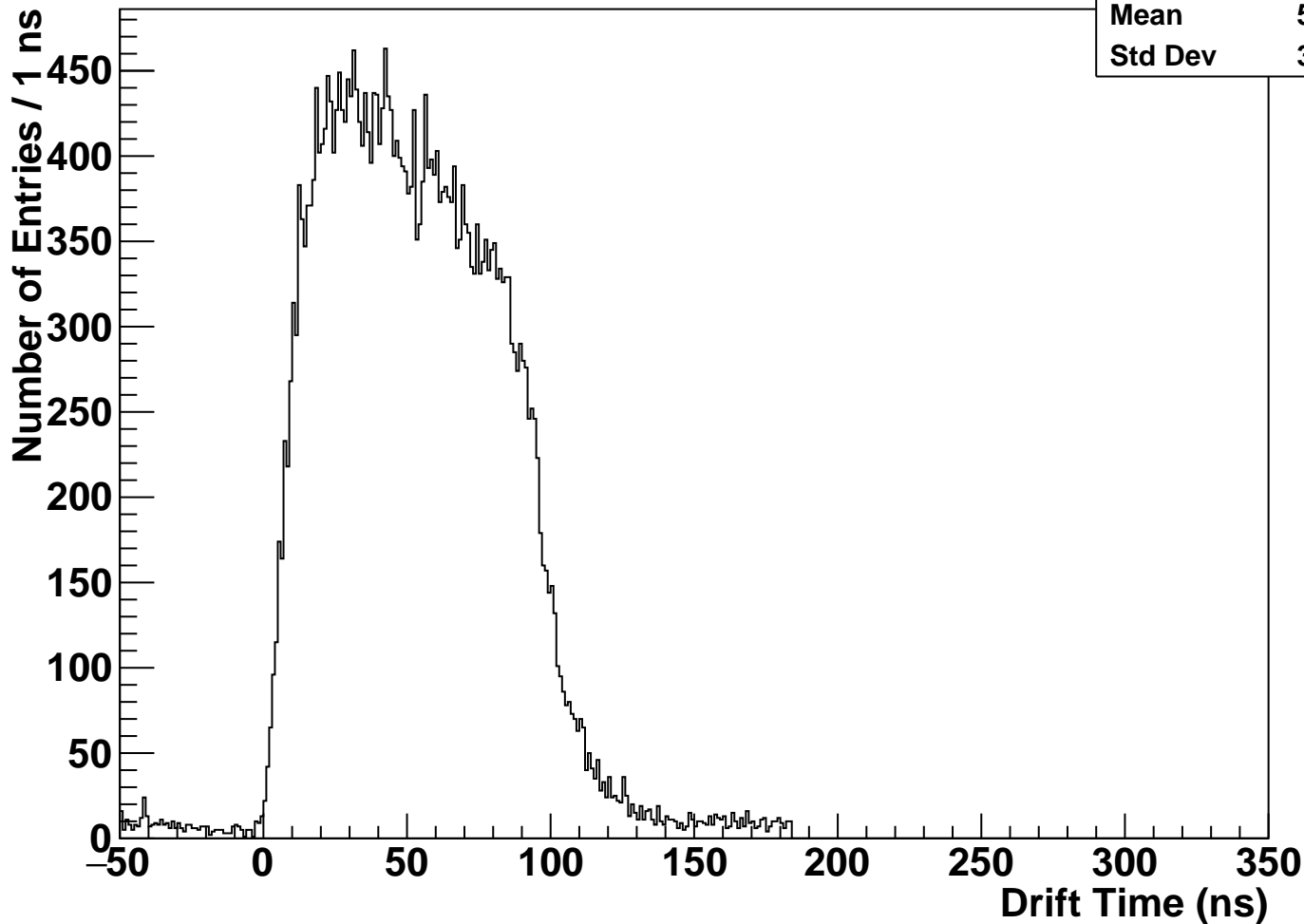
Entries	111063
Mean	52.42
Std Dev	31.26



SHMS DC Plane 2v2: Corrected Card_6

Corr_Card_6

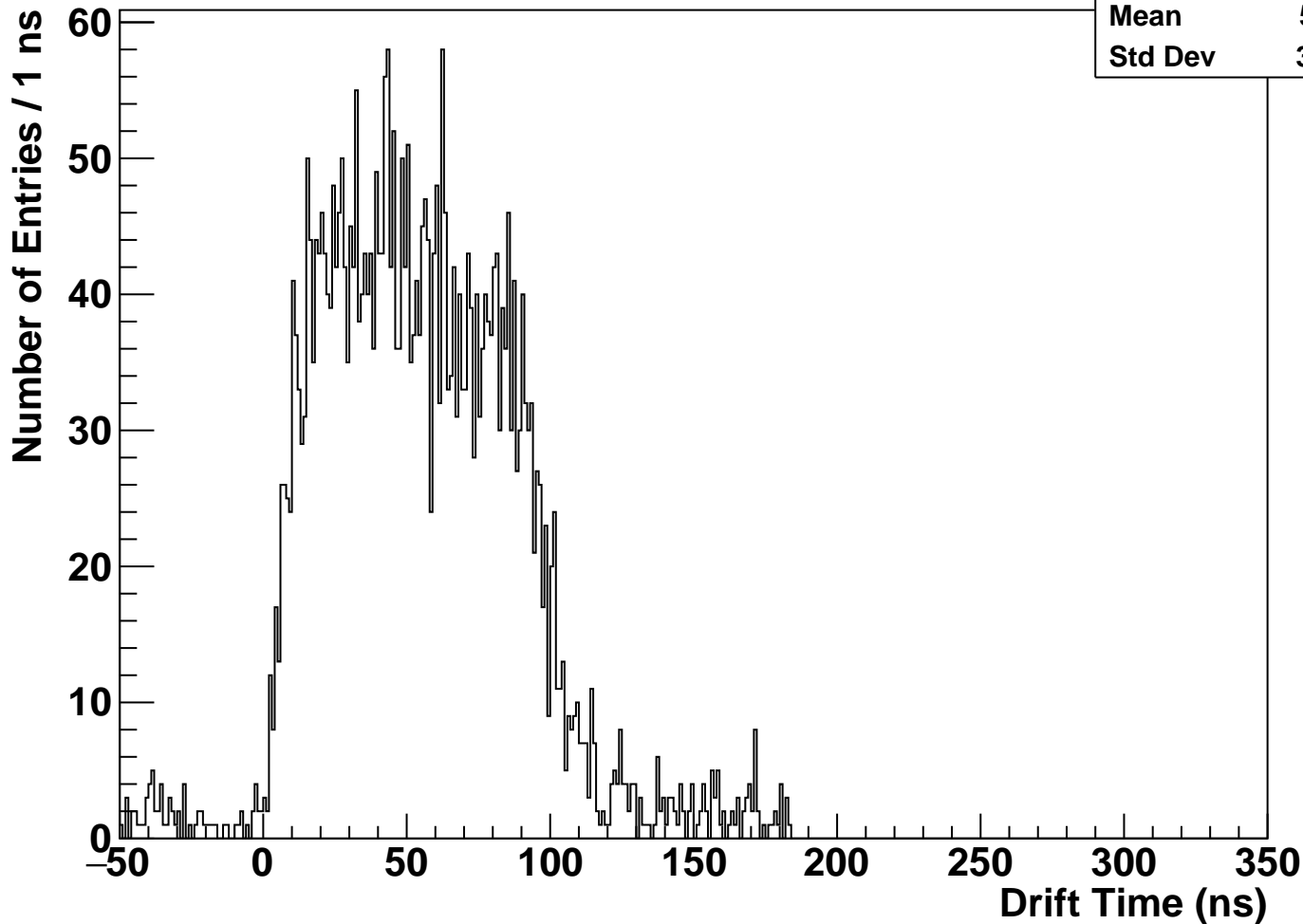
Entries	36868
Mean	53.05
Std Dev	31.46



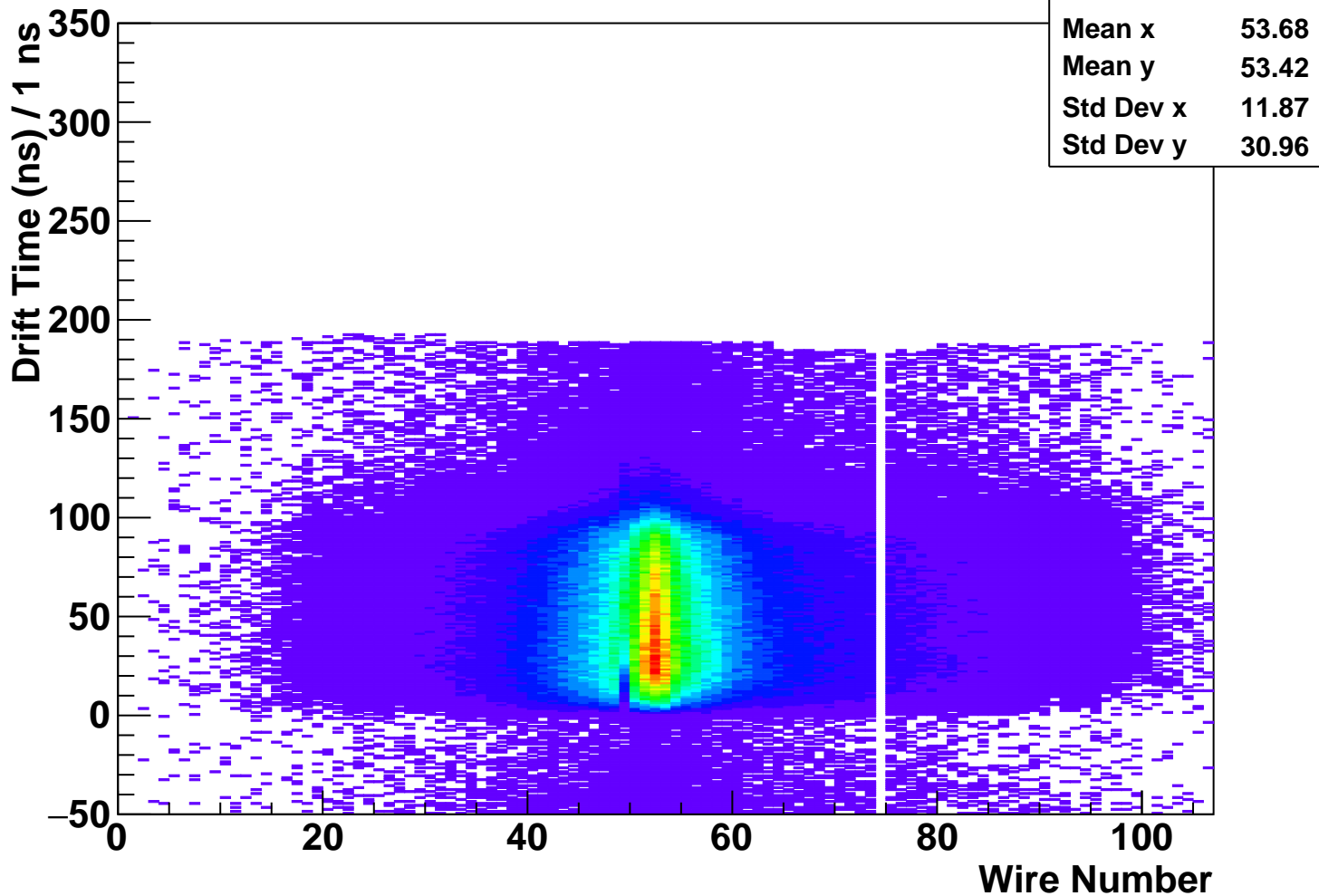
SHMS DC Plane 2v2: Corrected Card_7

Corr_Card_7

Entries	4075
Mean	54.81
Std Dev	34.54



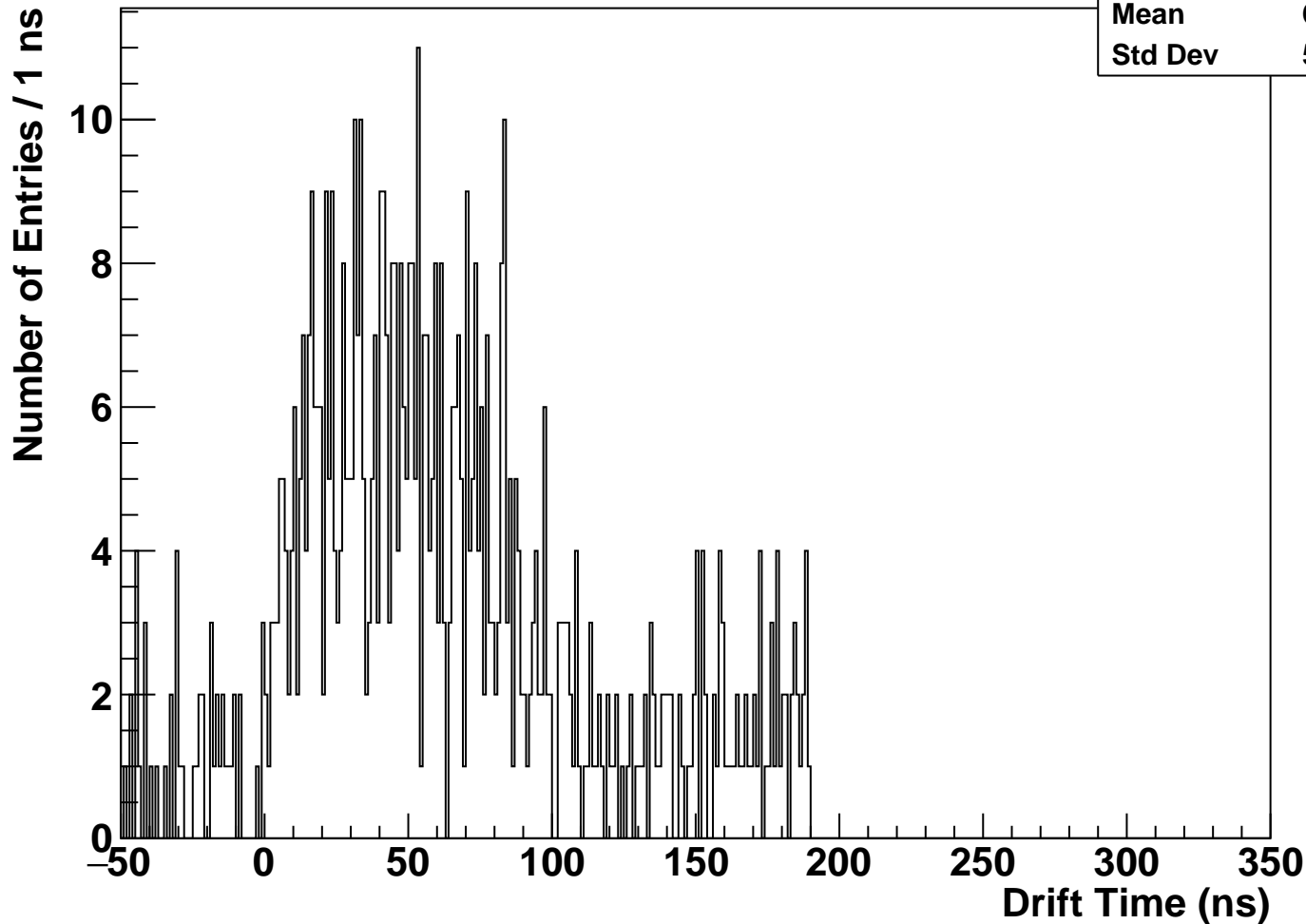
SHMS Drift Time vs. Wire: Plane 2v1



SHMS DC Plane 2v1: Corrected Card_1

Corr_Card_1

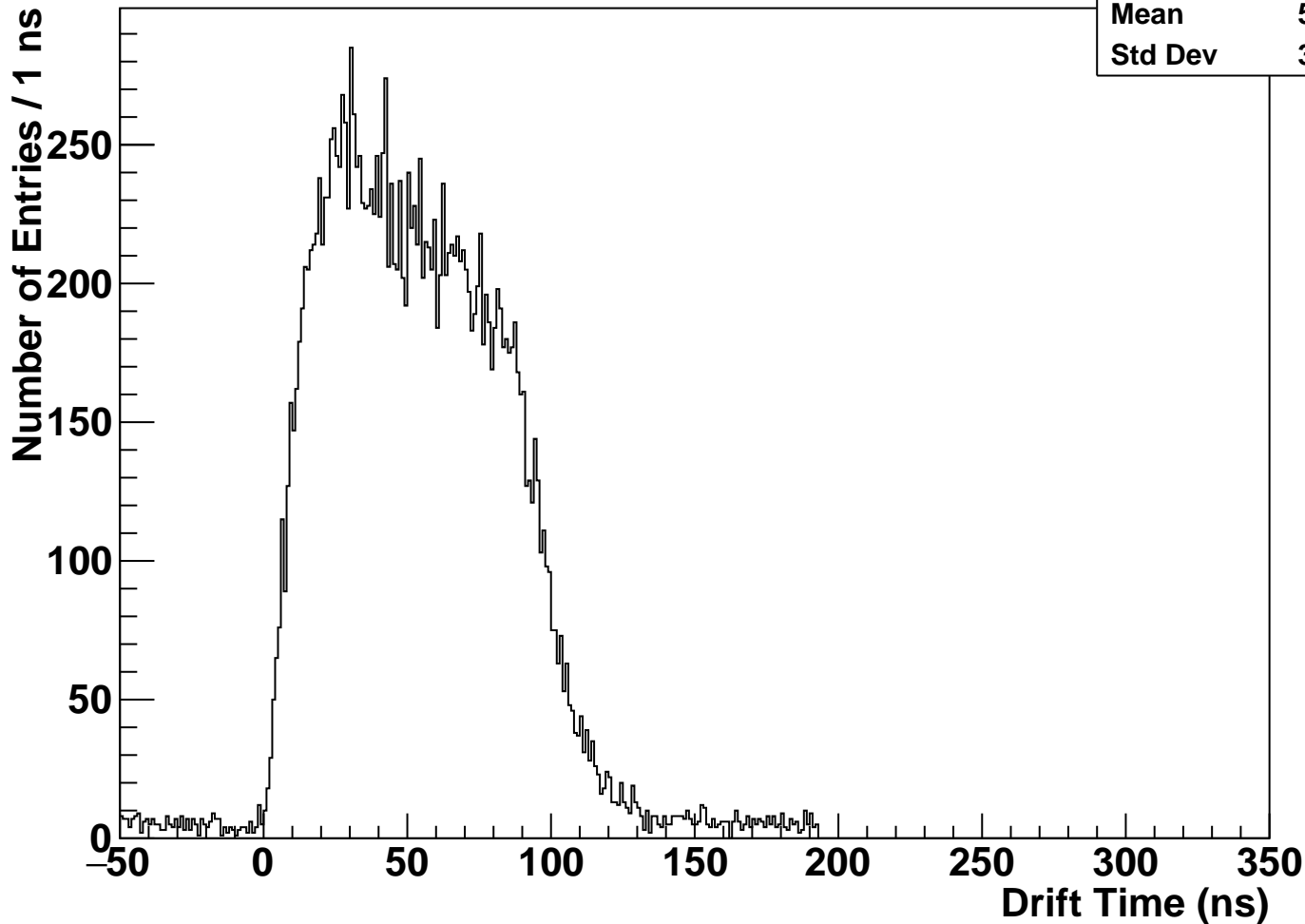
Entries	687
Mean	62.41
Std Dev	52.81



SHMS DC Plane 2v1: Corrected Card_2

Corr_Card_2

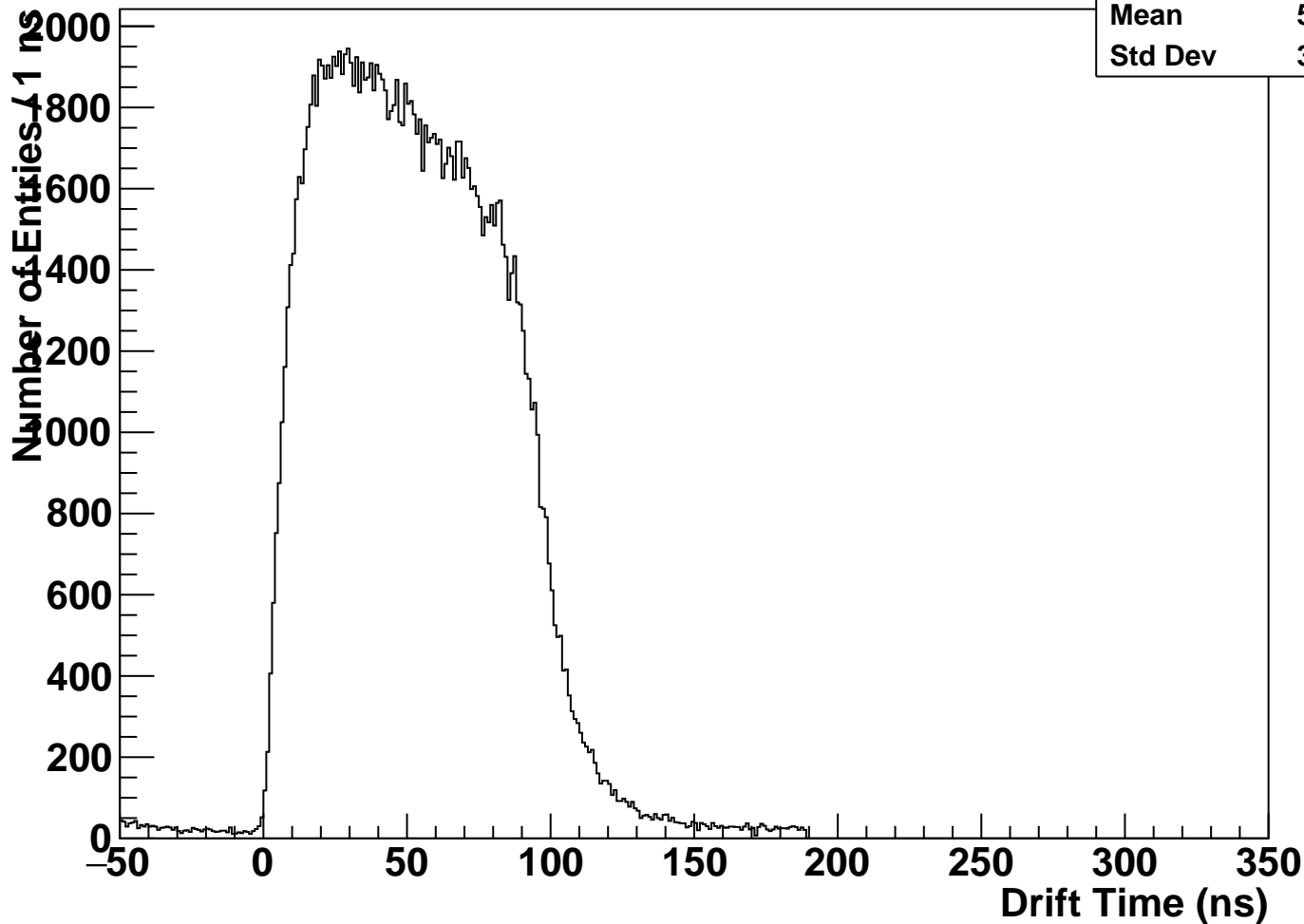
Entries	20717
Mean	53.94
Std Dev	32.69



SHMS DC Plane 2v1: Corrected Card_3

Corr_Card_3

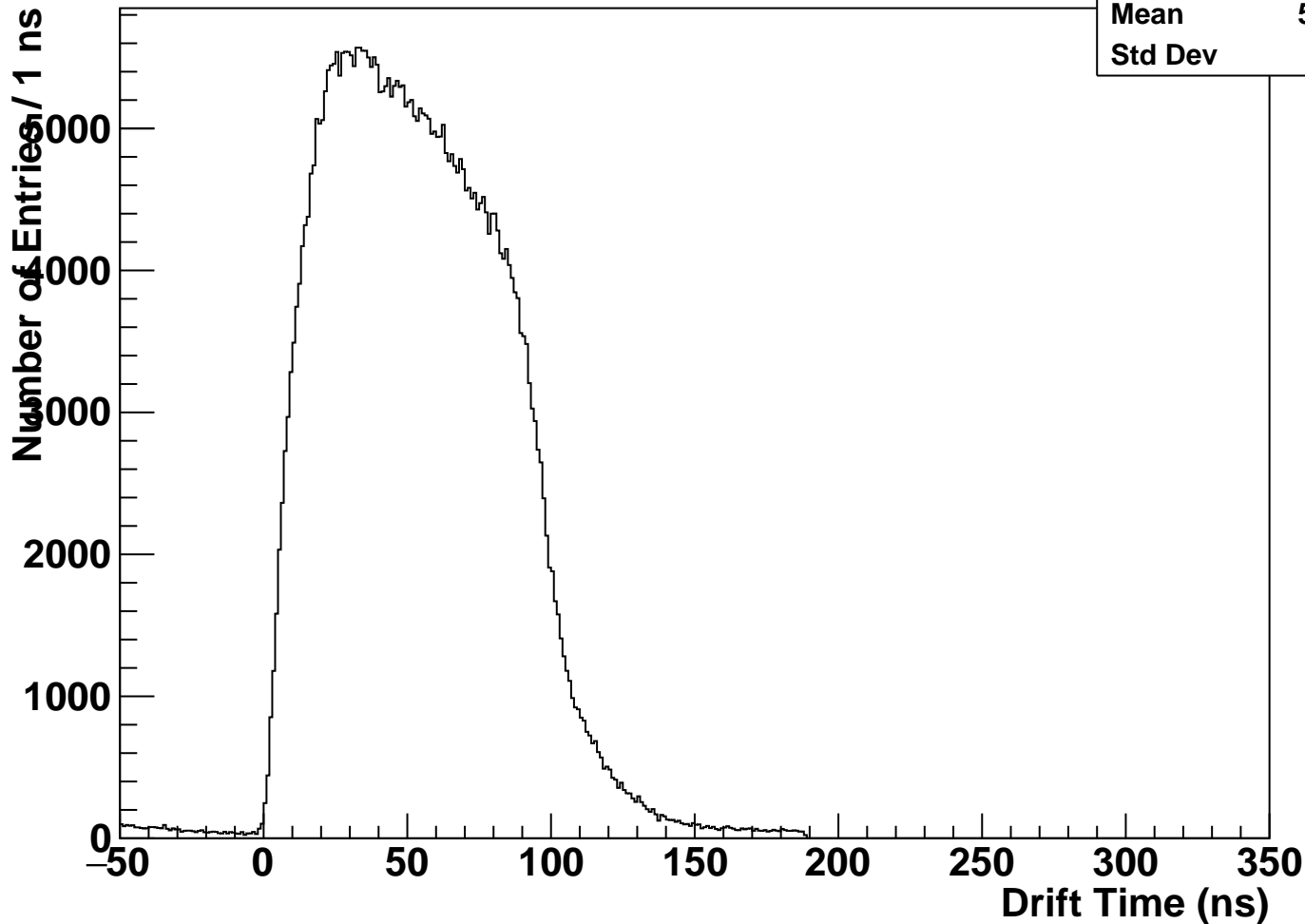
Entries	165975
Mean	52.52
Std Dev	30.99



SHMS DC Plane 2v1: Corrected Card_4

Corr_Card_4

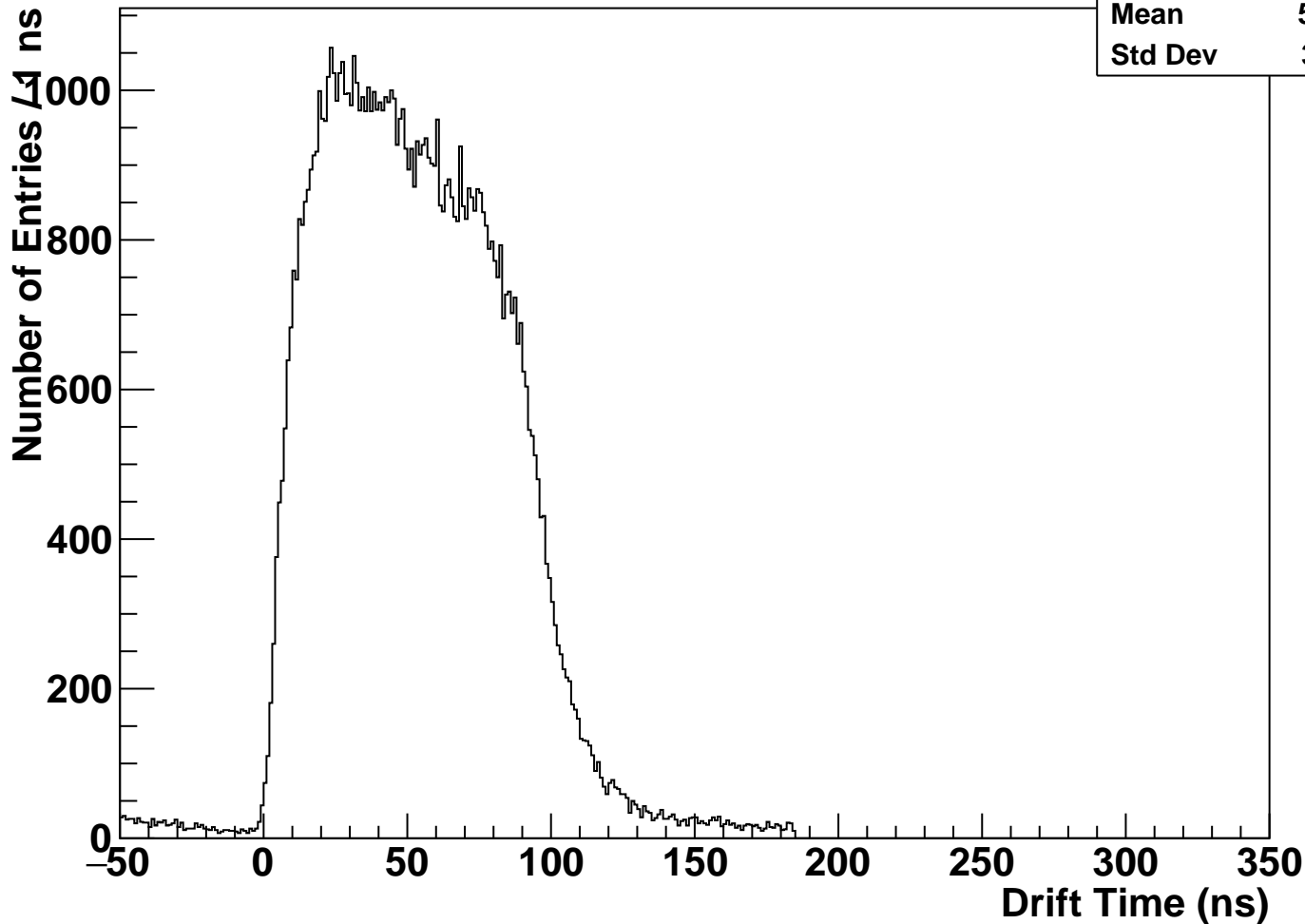
Entries	468057
Mean	53.75
Std Dev	30.6



SHMS DC Plane 2v1: Corrected Card_5

Corr_Card_5

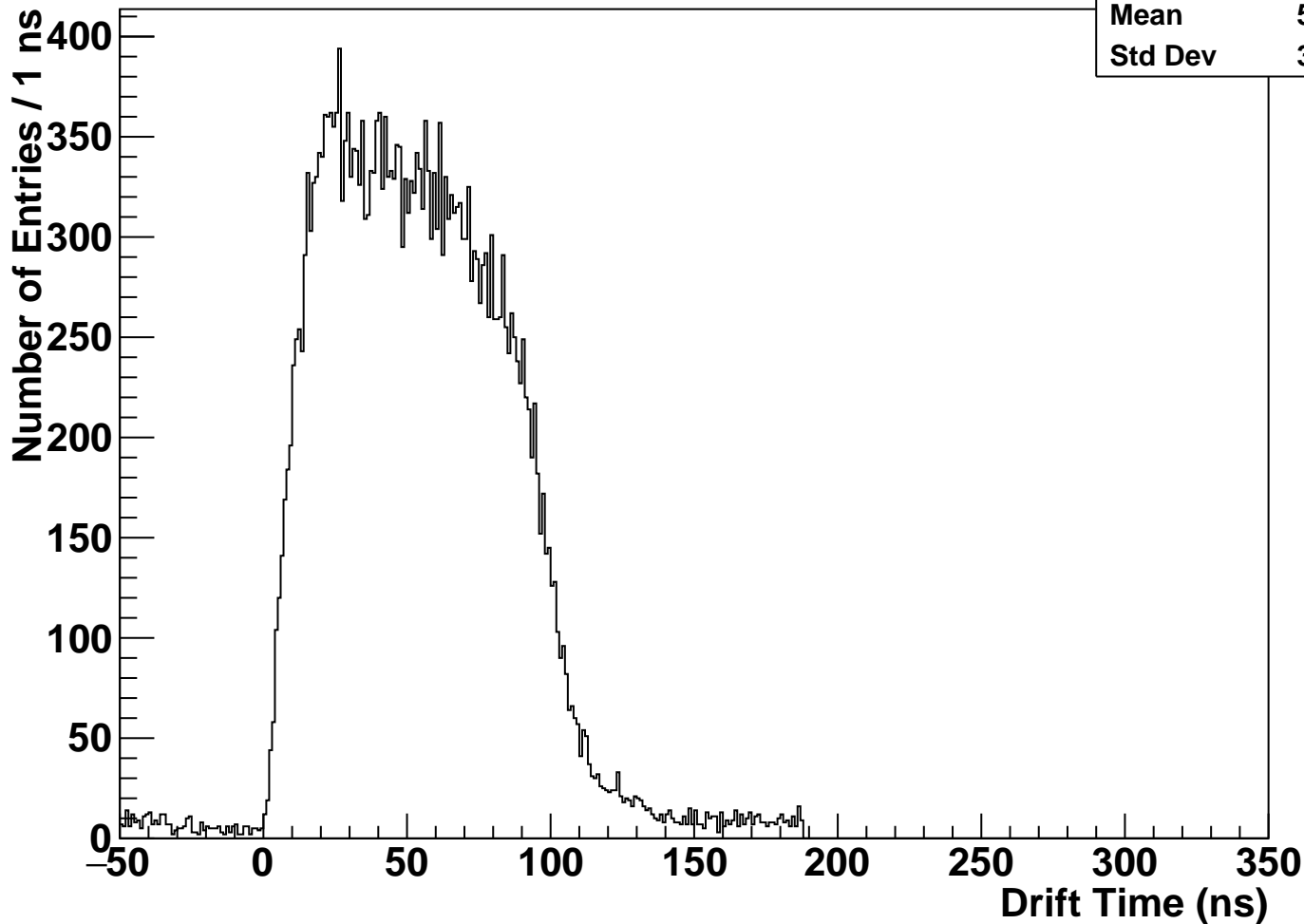
Entries	86716
Mean	52.69
Std Dev	31.41



SHMS DC Plane 2v1: Corrected Card_6

Corr_Card_6

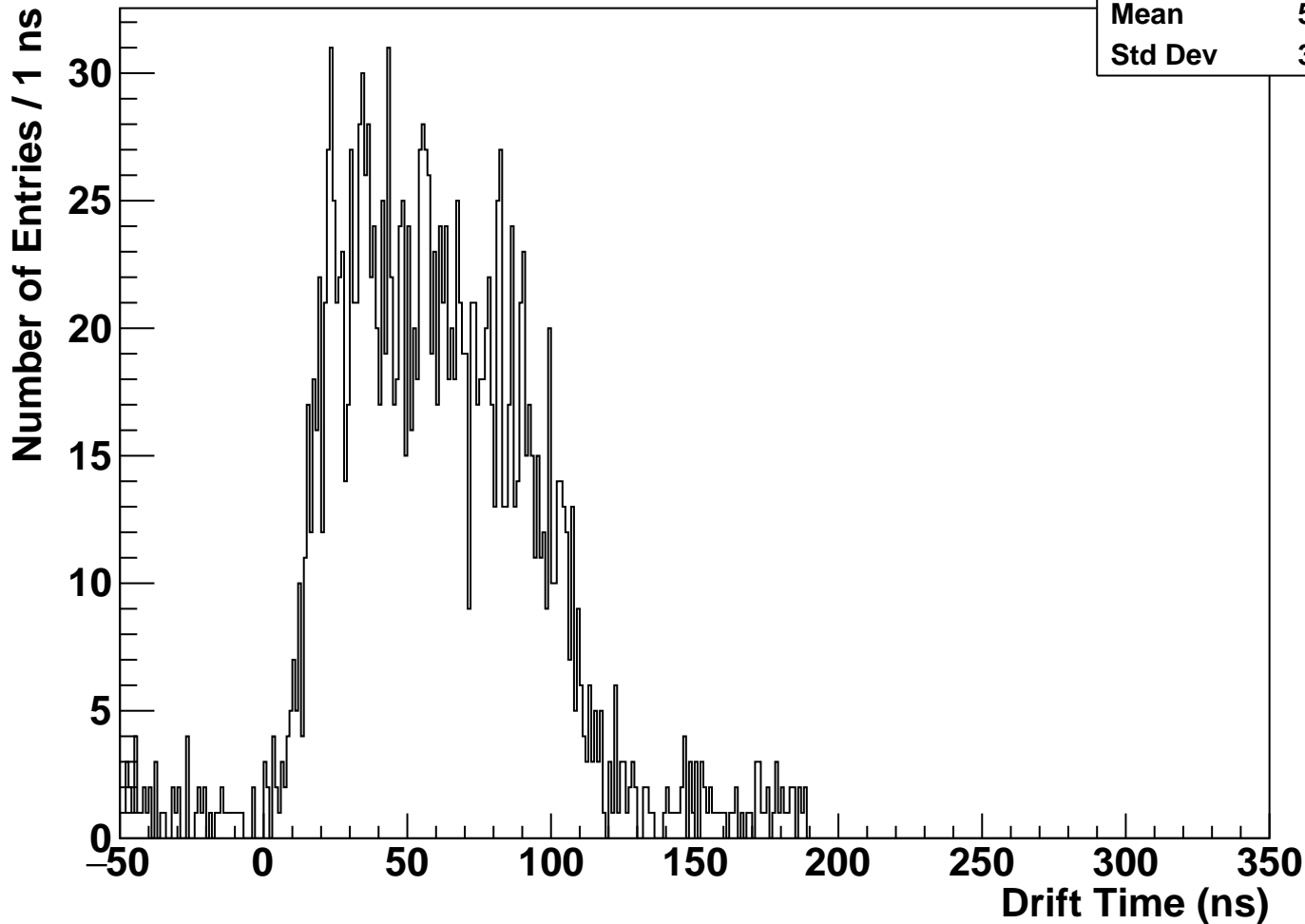
Entries	30427
Mean	54.27
Std Dev	32.36



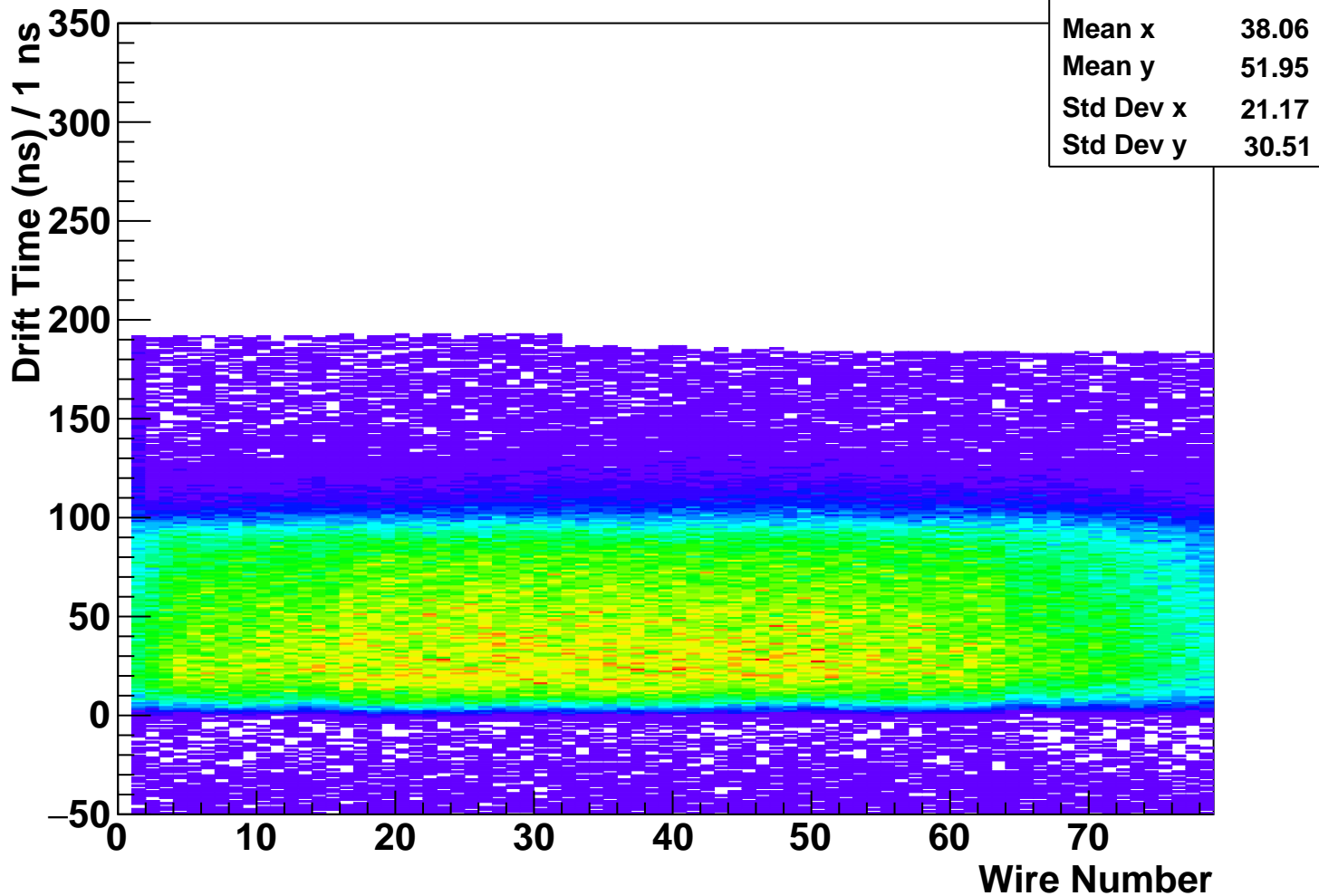
SHMS DC Plane 2v1: Corrected Card_7

Corr_Card_7

Entries	2074
Mean	59.86
Std Dev	36.66



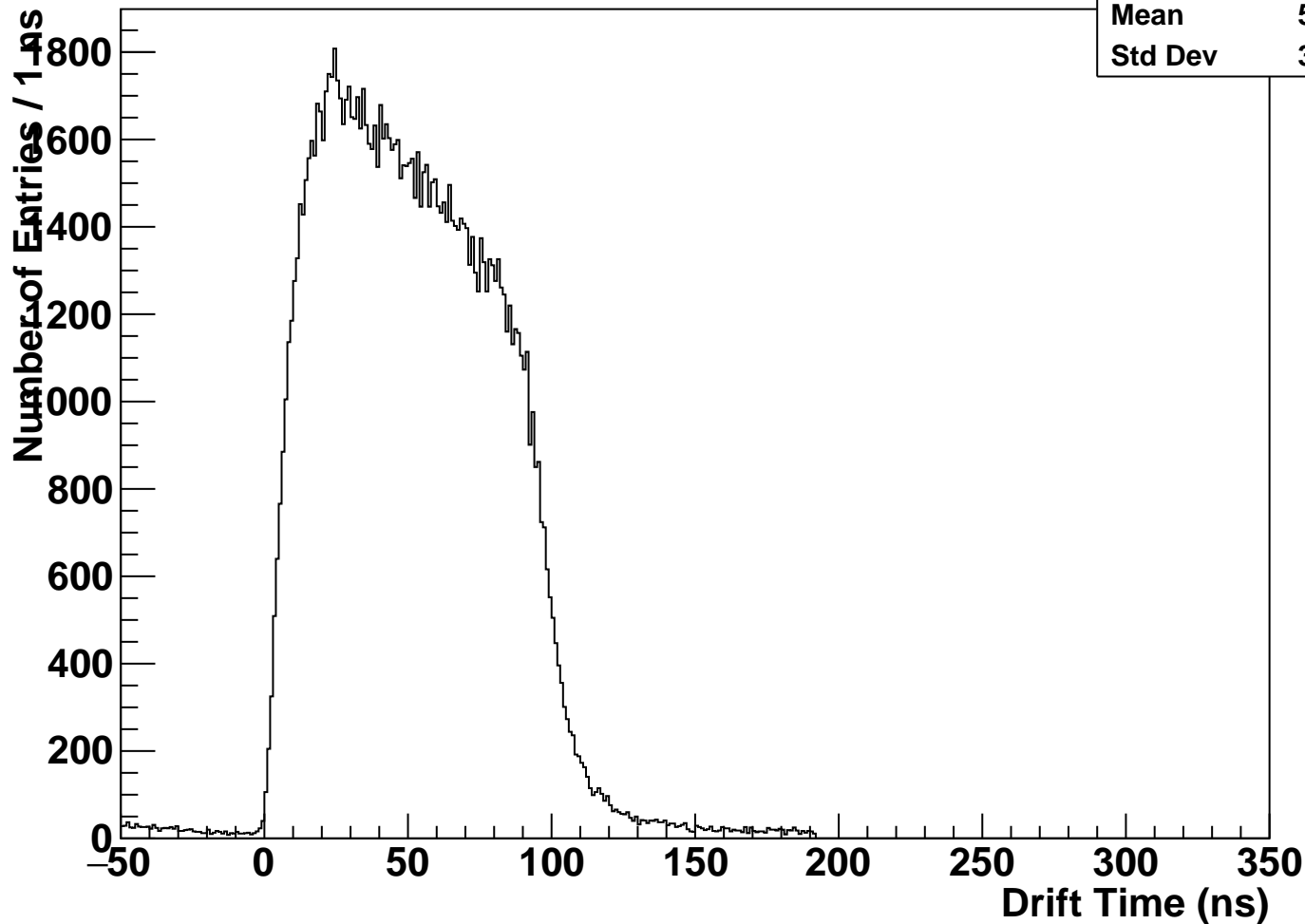
SHMS Drift Time vs. Wire: Plane 2x2



SHMS DC Plane 2x2: Corrected Card_1

Corr_Card_1

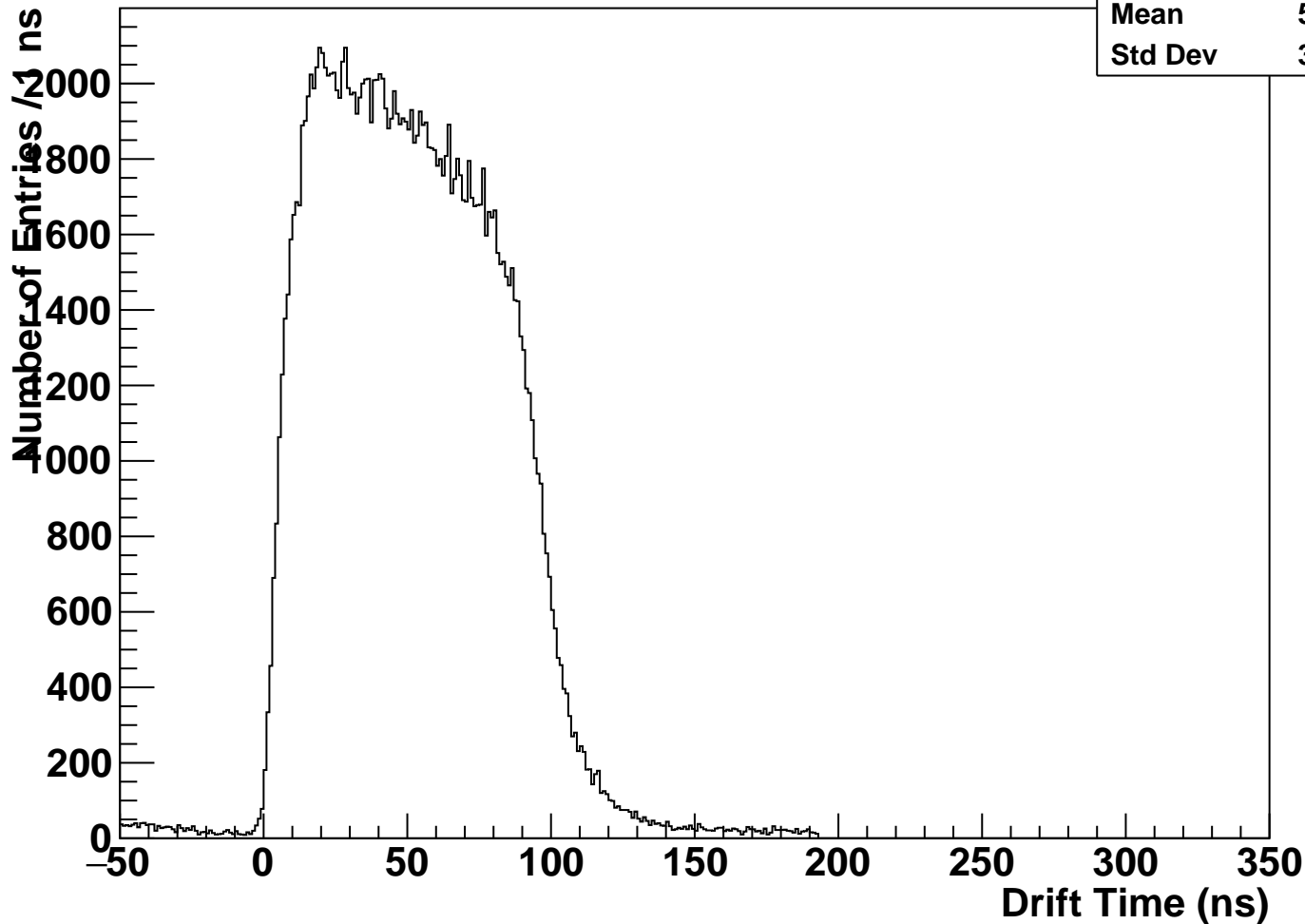
Entries	141690
Mean	51.46
Std Dev	30.28



SHMS DC Plane 2x2: Corrected Card_2

Corr_Card_2

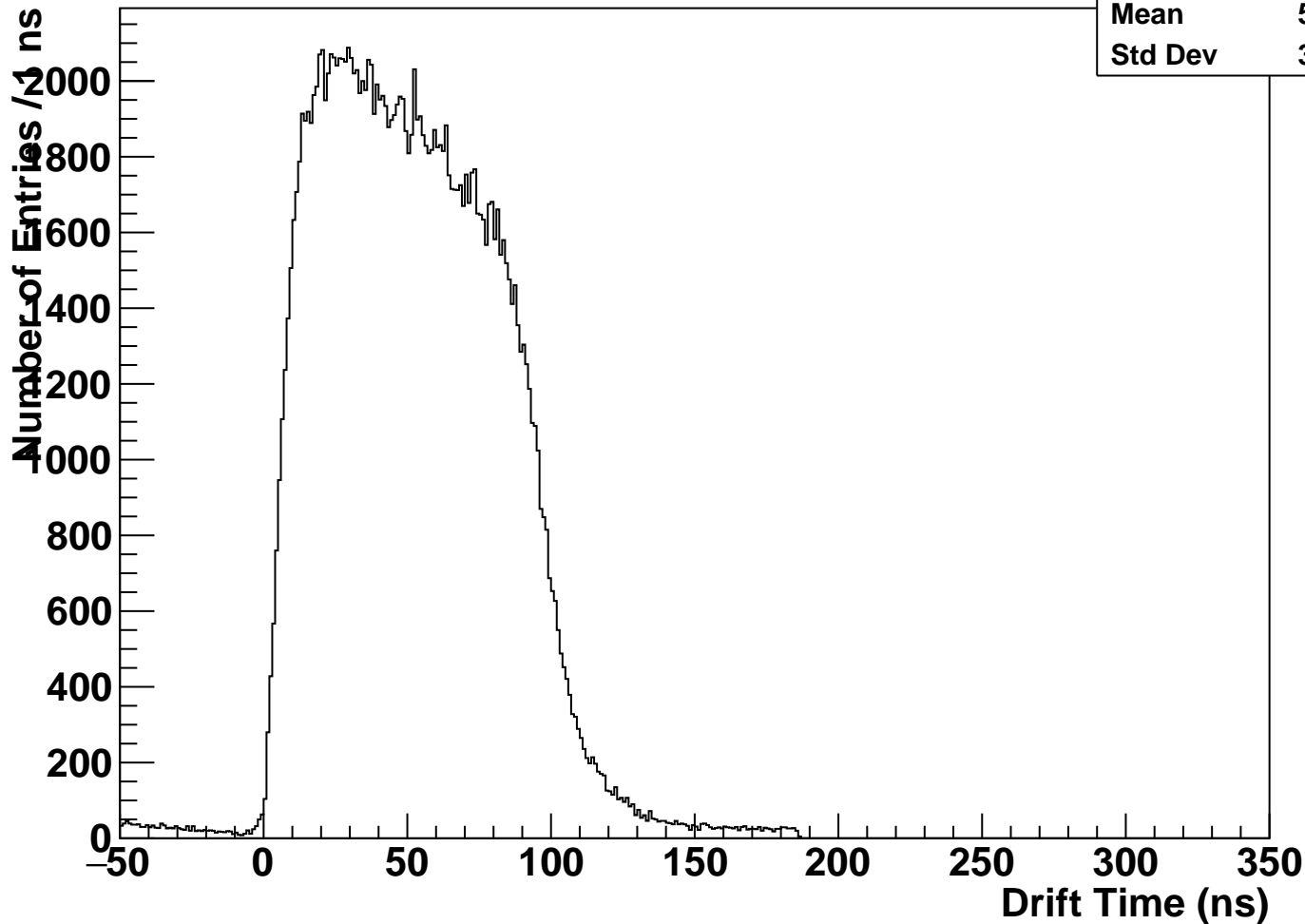
Entries	175366
Mean	51.36
Std Dev	30.38



SHMS DC Plane 2x2: Corrected Card_3

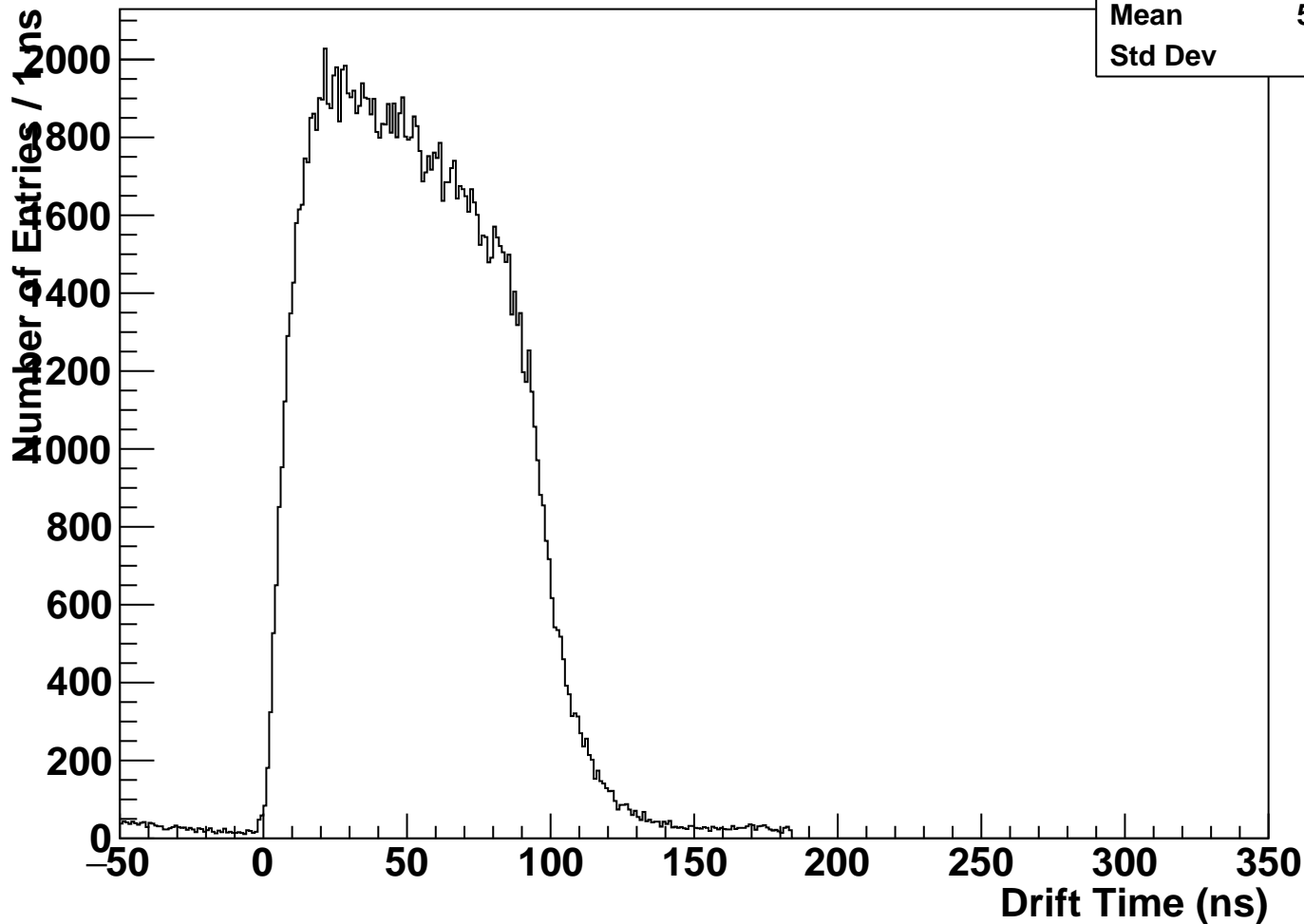
Corr_Card_3

Entries	176359
Mean	52.06
Std Dev	30.73

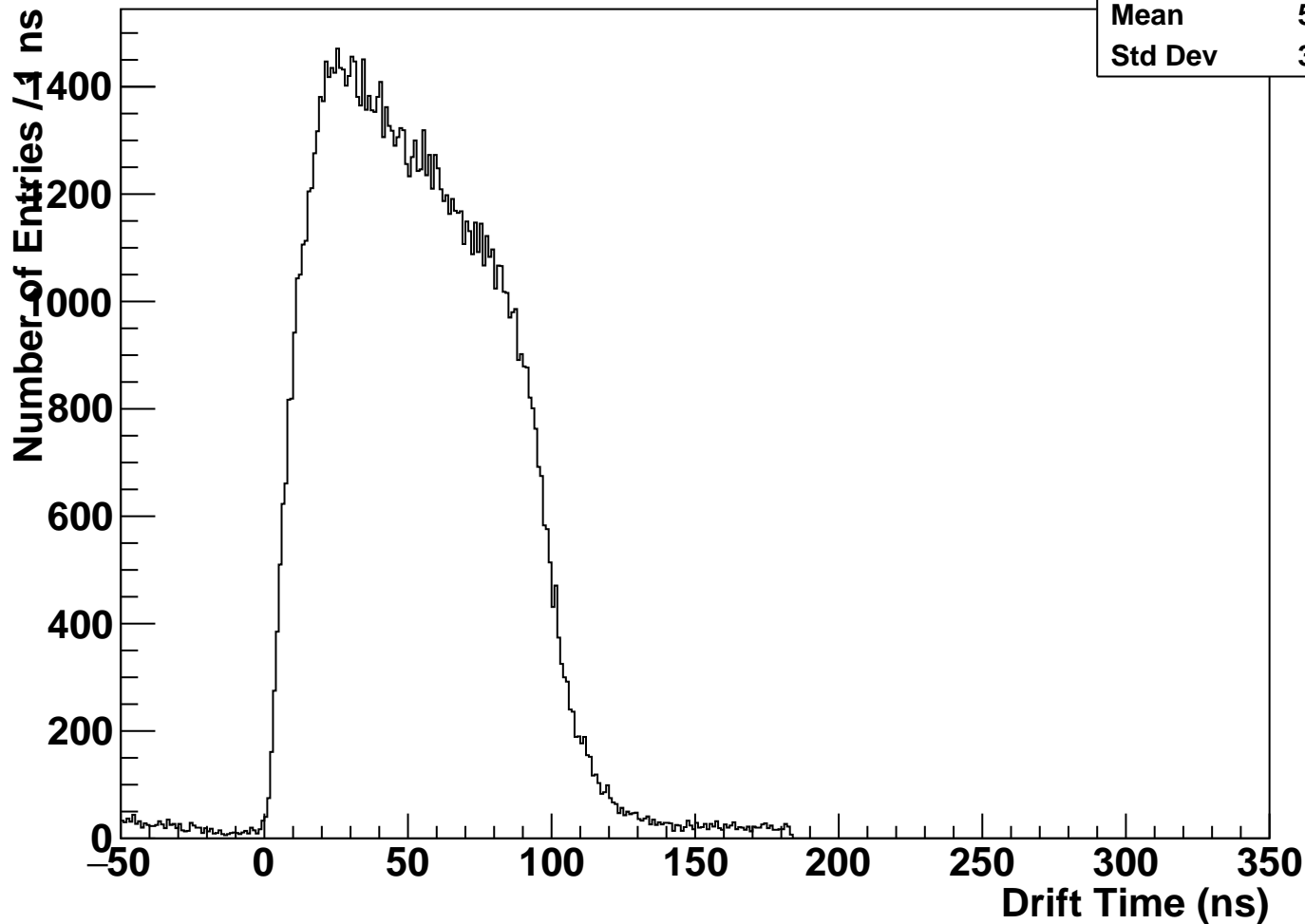


SHMS DC Plane 2x2: Corrected Card_4

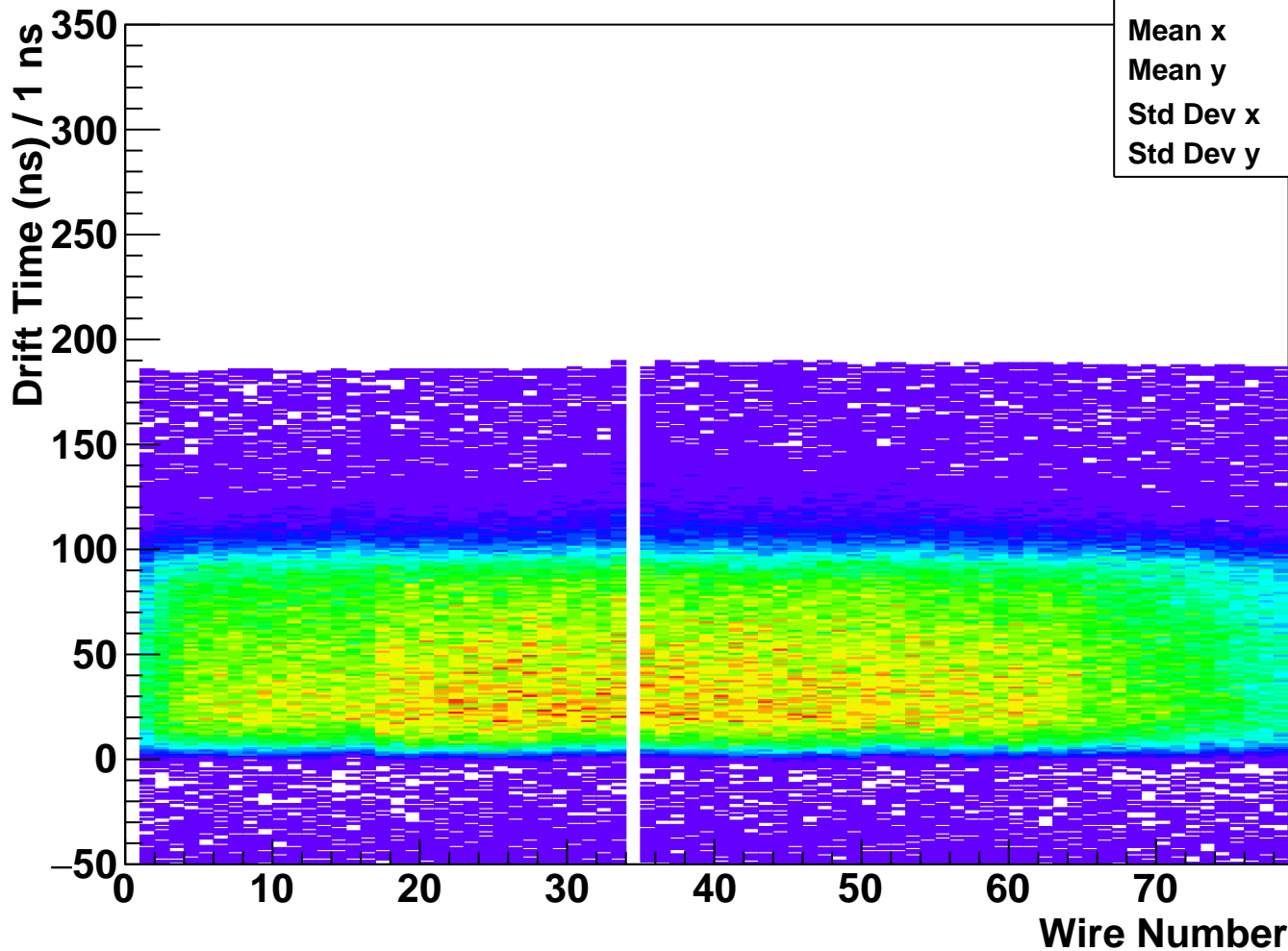
Corr_Card_4	
Entries	166988
Mean	52.44
Std Dev	30.6



SHMS DC Plane 2x2: Corrected Card_5



SHMS Drift Time vs. Wire: Plane 2x1

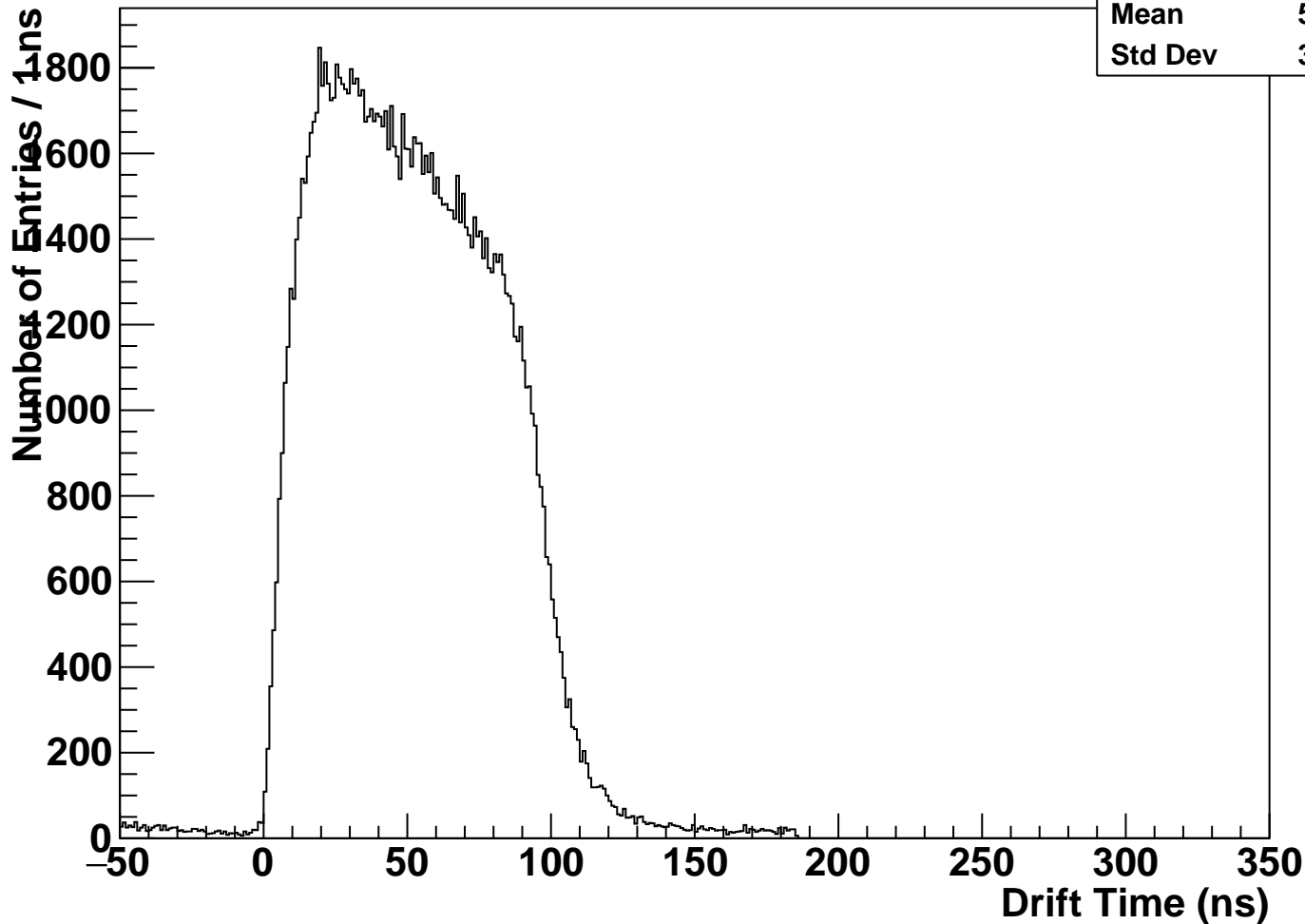


dt_vs_wire_plane_2x1	
Entries	771383
Mean x	38.51
Mean y	52.06
Std Dev x	21.3
Std Dev y	30.71

SHMS DC Plane 2x1: Corrected Card_1

Corr_Card_1

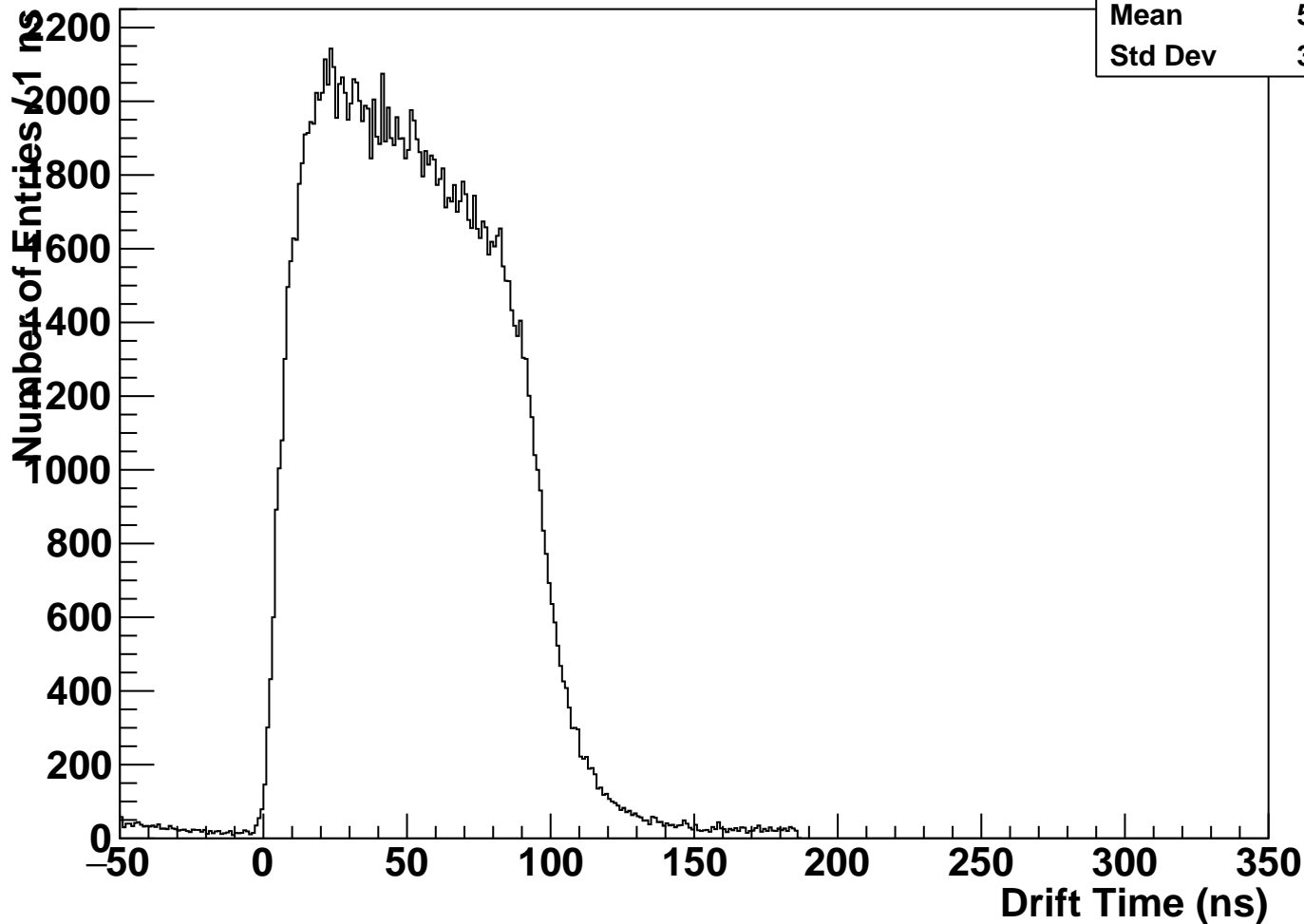
Entries	148660
Mean	51.69
Std Dev	30.06



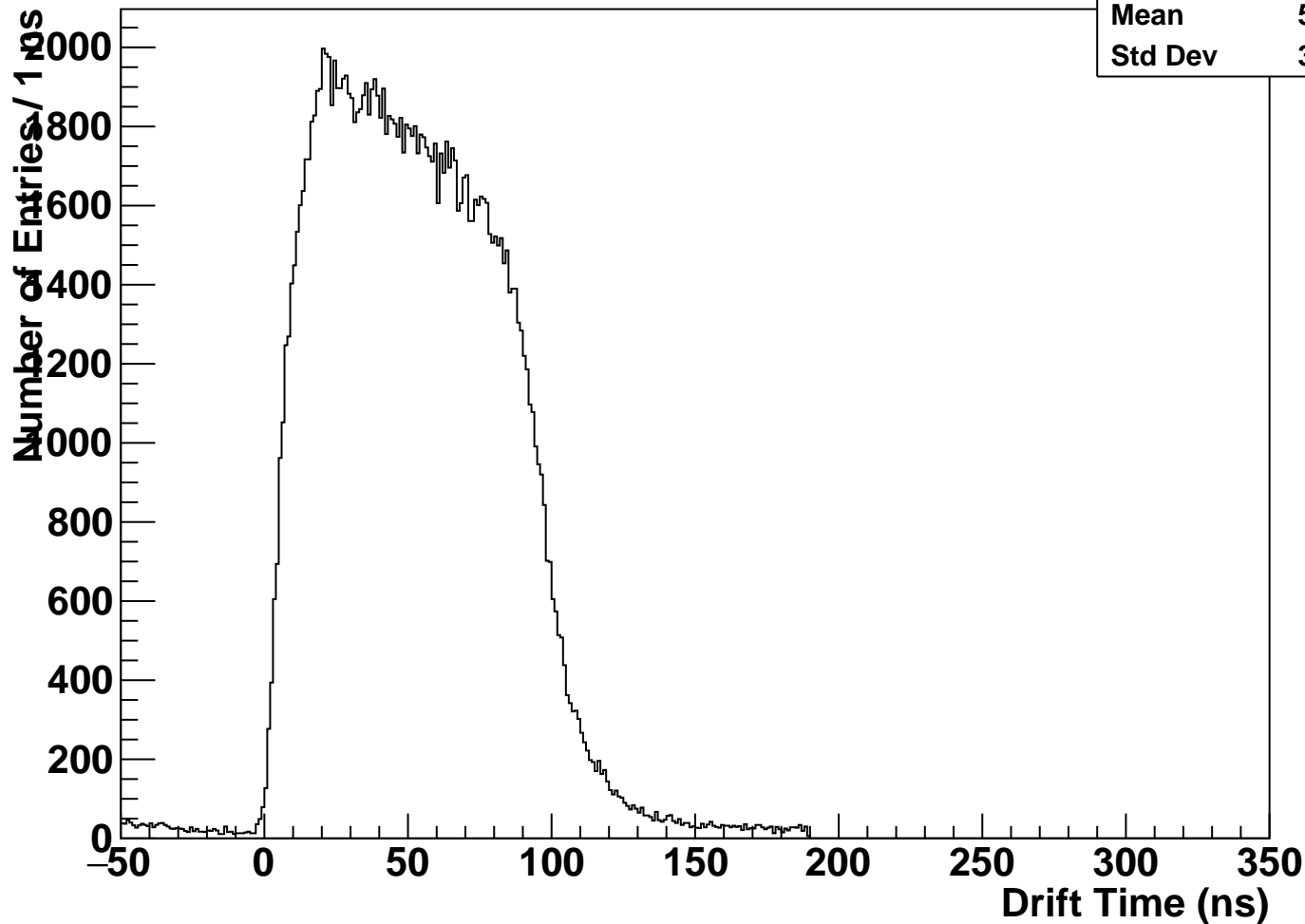
SHMS DC Plane 2x1: Corrected Card_2

Corr_Card_2

Entries	175533
Mean	51.69
Std Dev	30.53



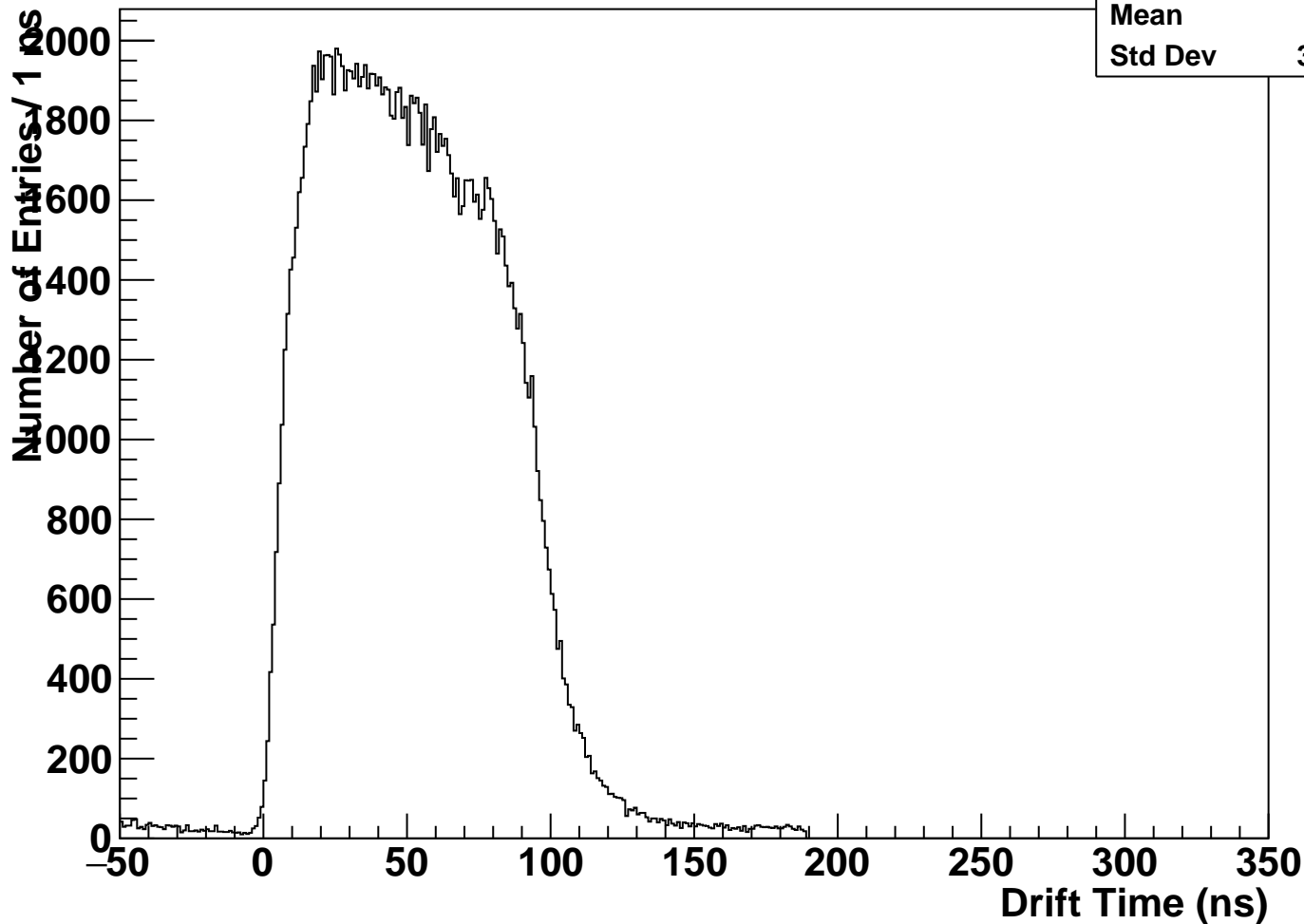
SHMS DC Plane 2x1: Corrected Card_3



SHMS DC Plane 2x1: Corrected Card_4

Corr_Card_4

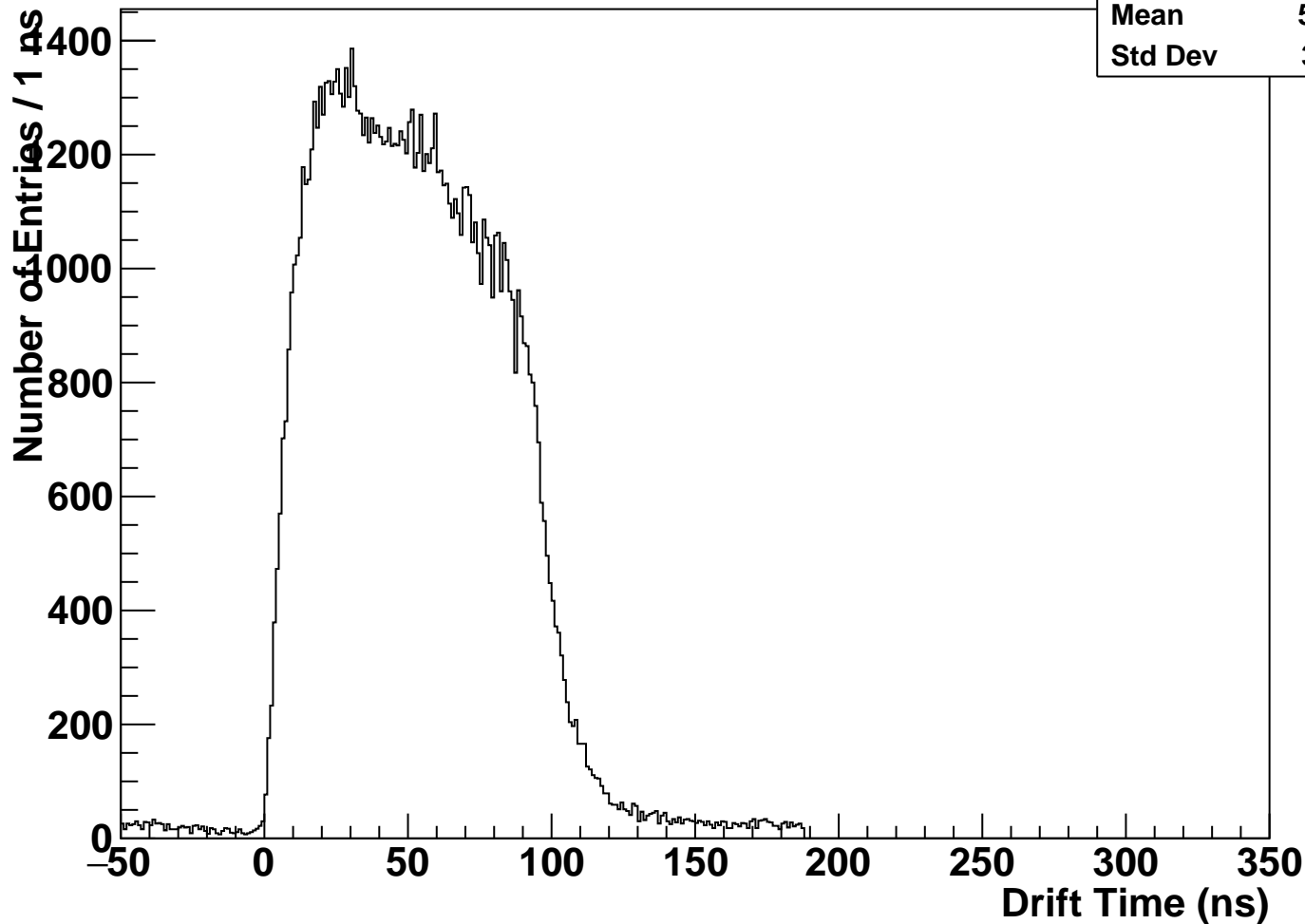
Entries	167686
Mean	52.2
Std Dev	30.85



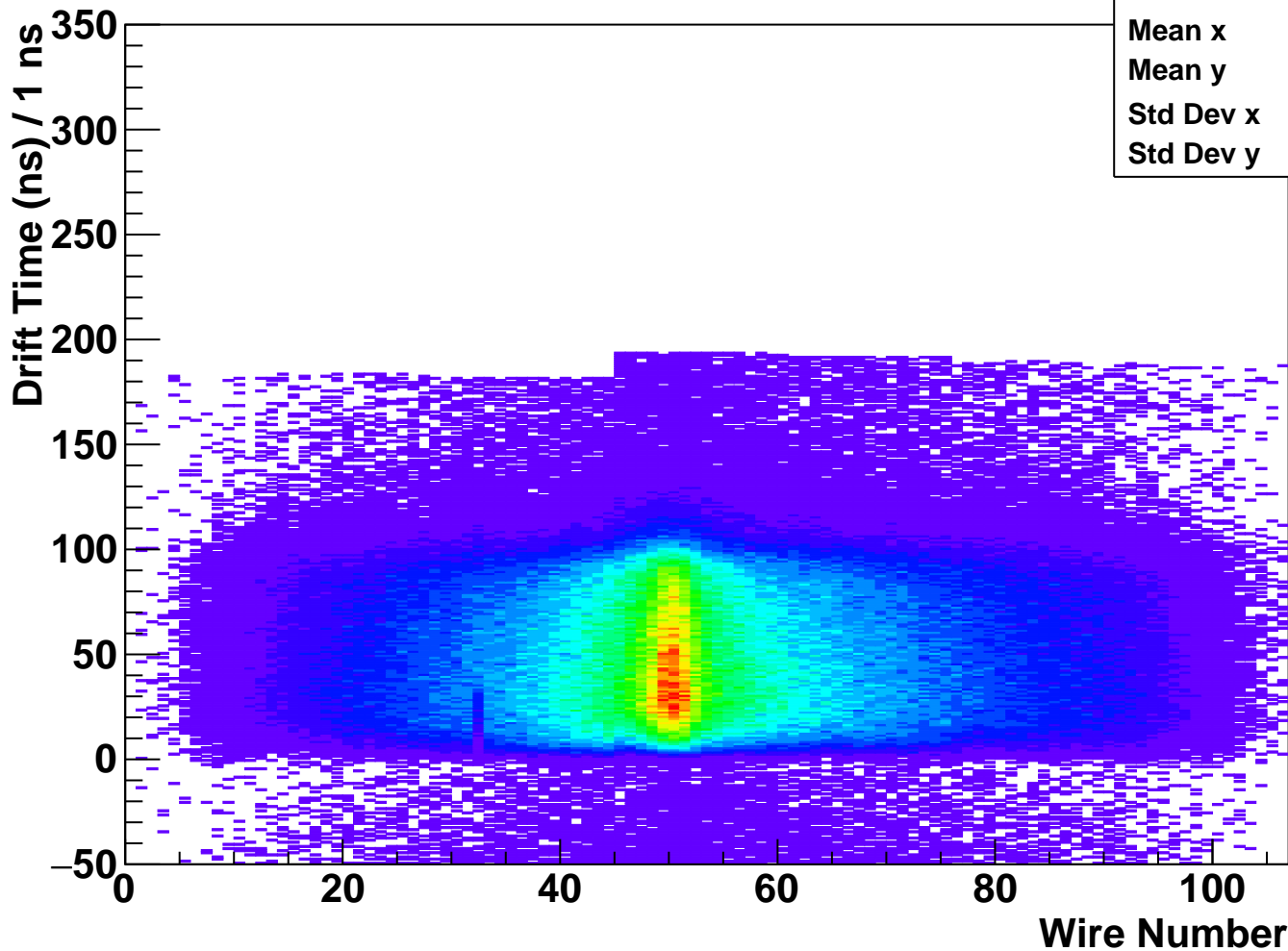
SHMS DC Plane 2x1: Corrected Card_5

Corr_Card_5

Entries	113008
Mean	52.63
Std Dev	31.41



SHMS Drift Time vs. Wire: Plane 2u2

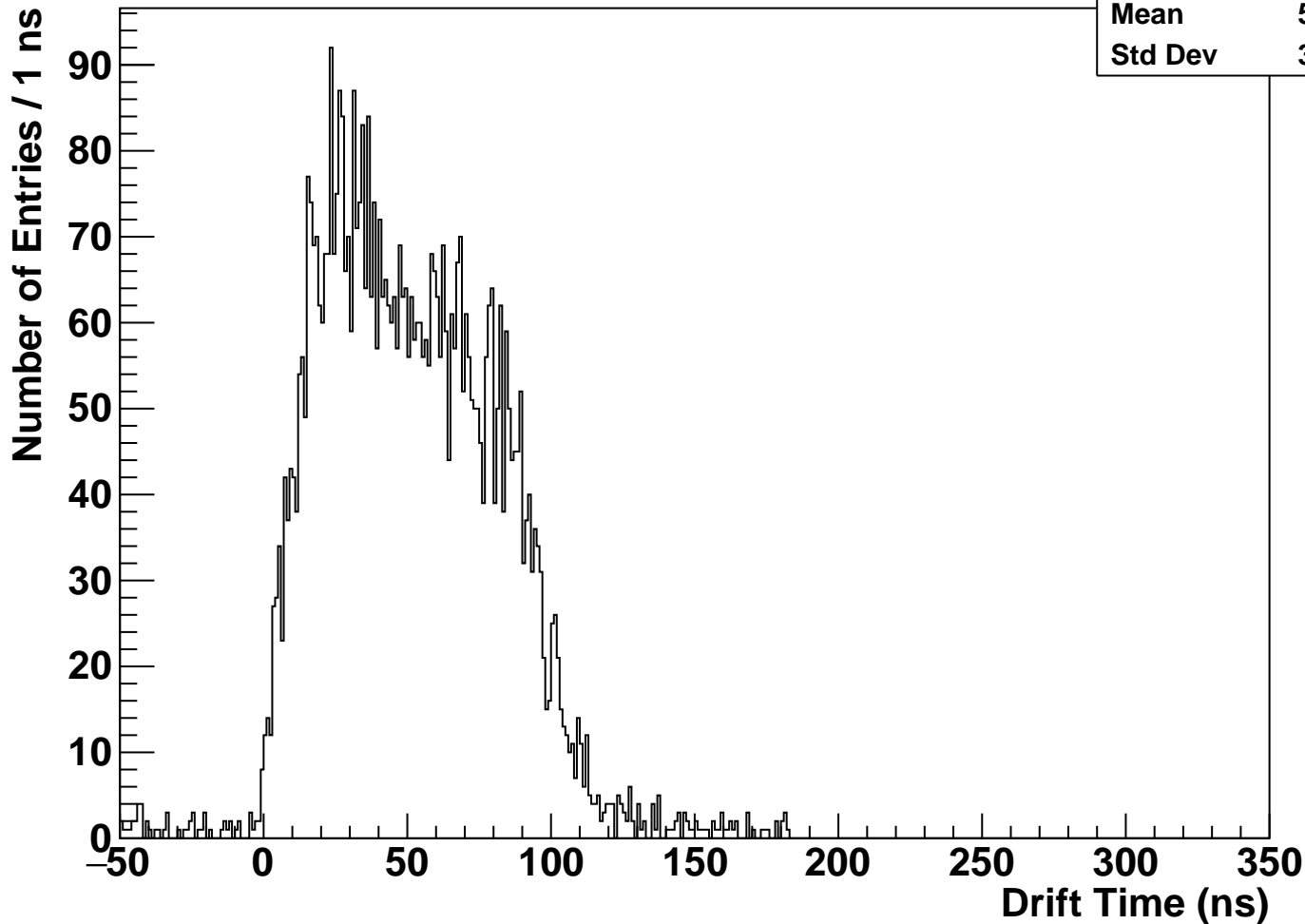


dt_vs_wire_plane_2u2	
Entries	774385
Mean x	52.74
Mean y	53.36
Std Dev x	17.95
Std Dev y	30.67

SHMS DC Plane 2u2: Corrected Card_1

Corr_Card_1

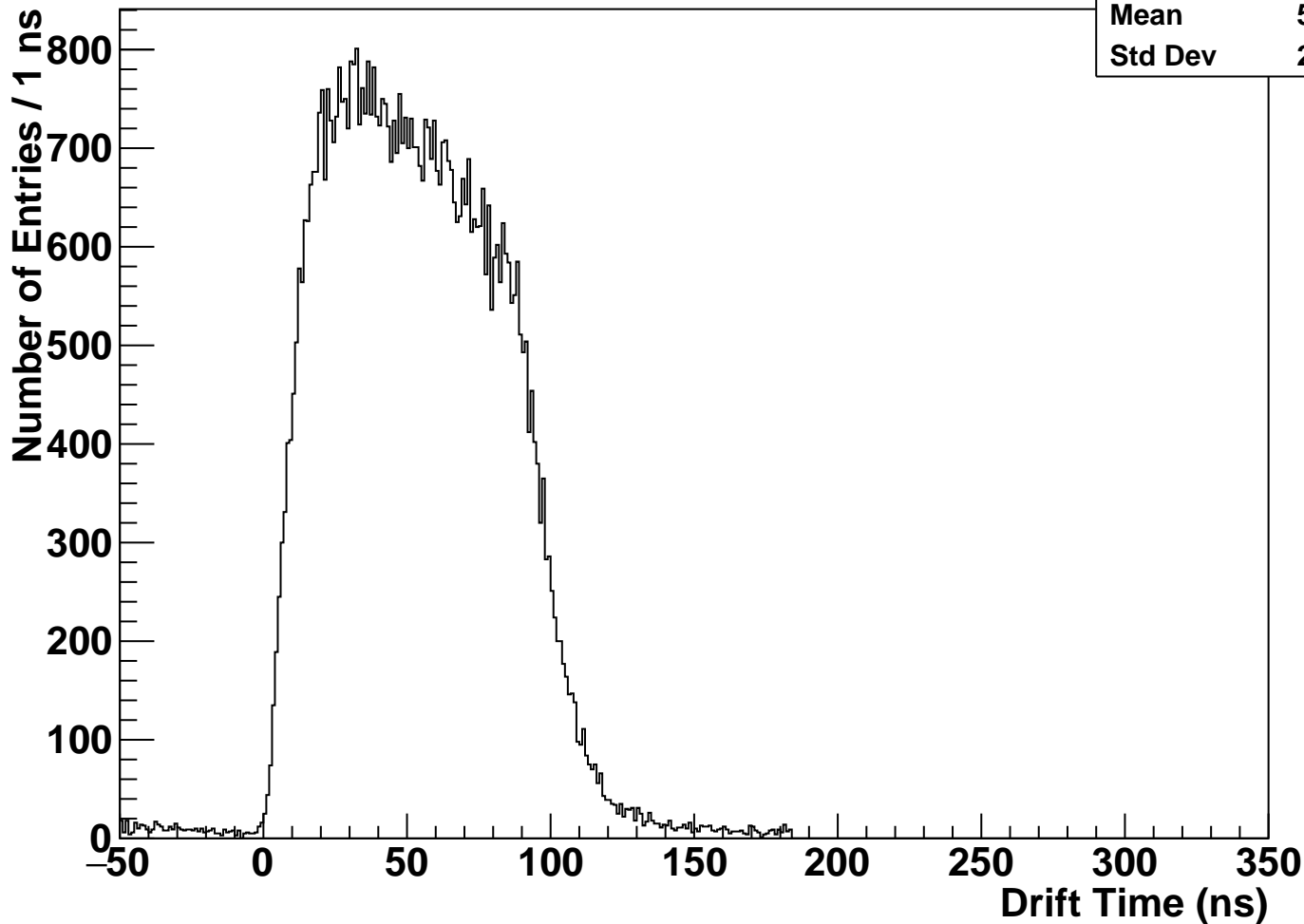
Entries	5867
Mean	51.17
Std Dev	30.73



SHMS DC Plane 2u2: Corrected Card_2

Corr_Card_2

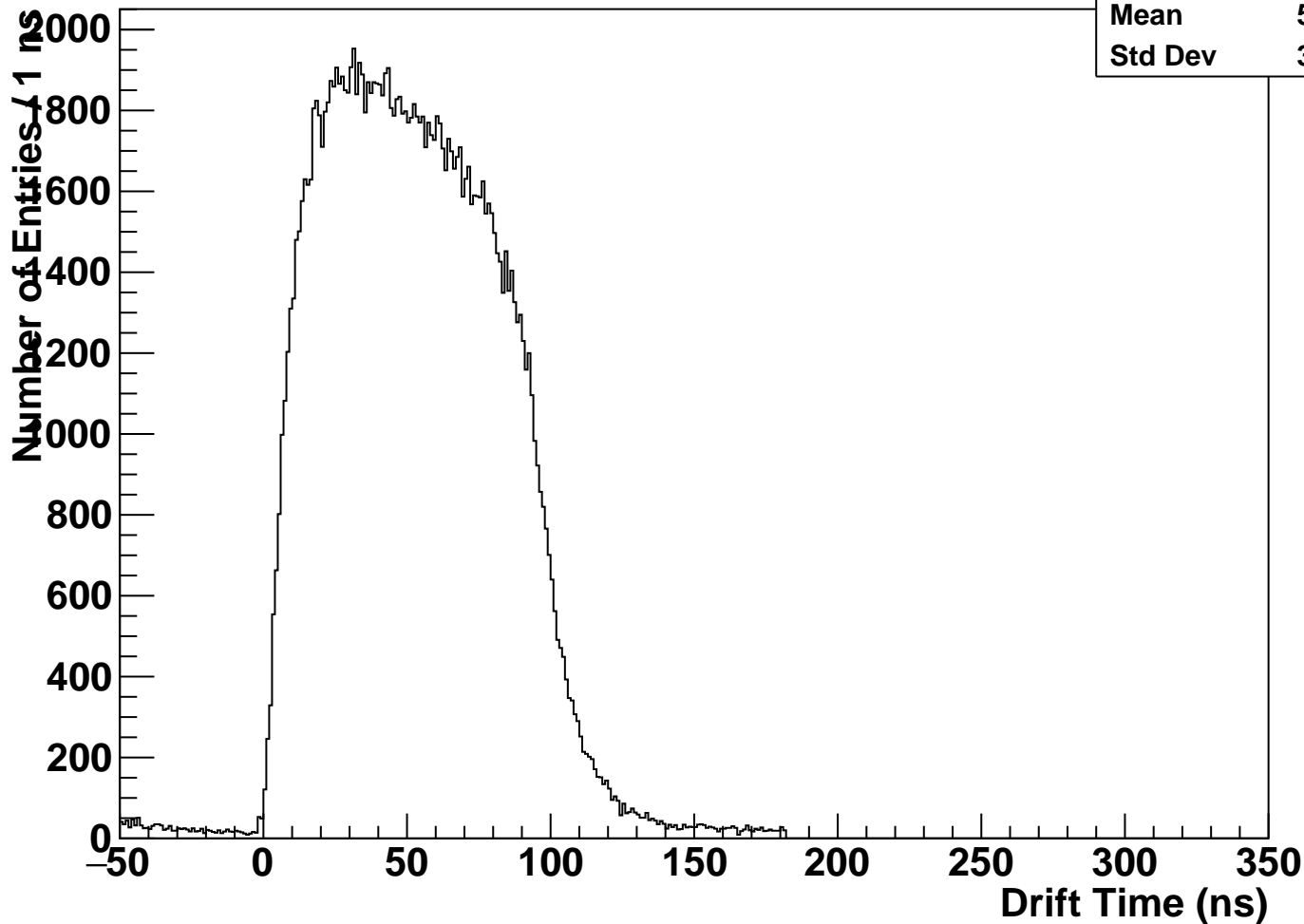
Entries	64122
Mean	53.33
Std Dev	29.76



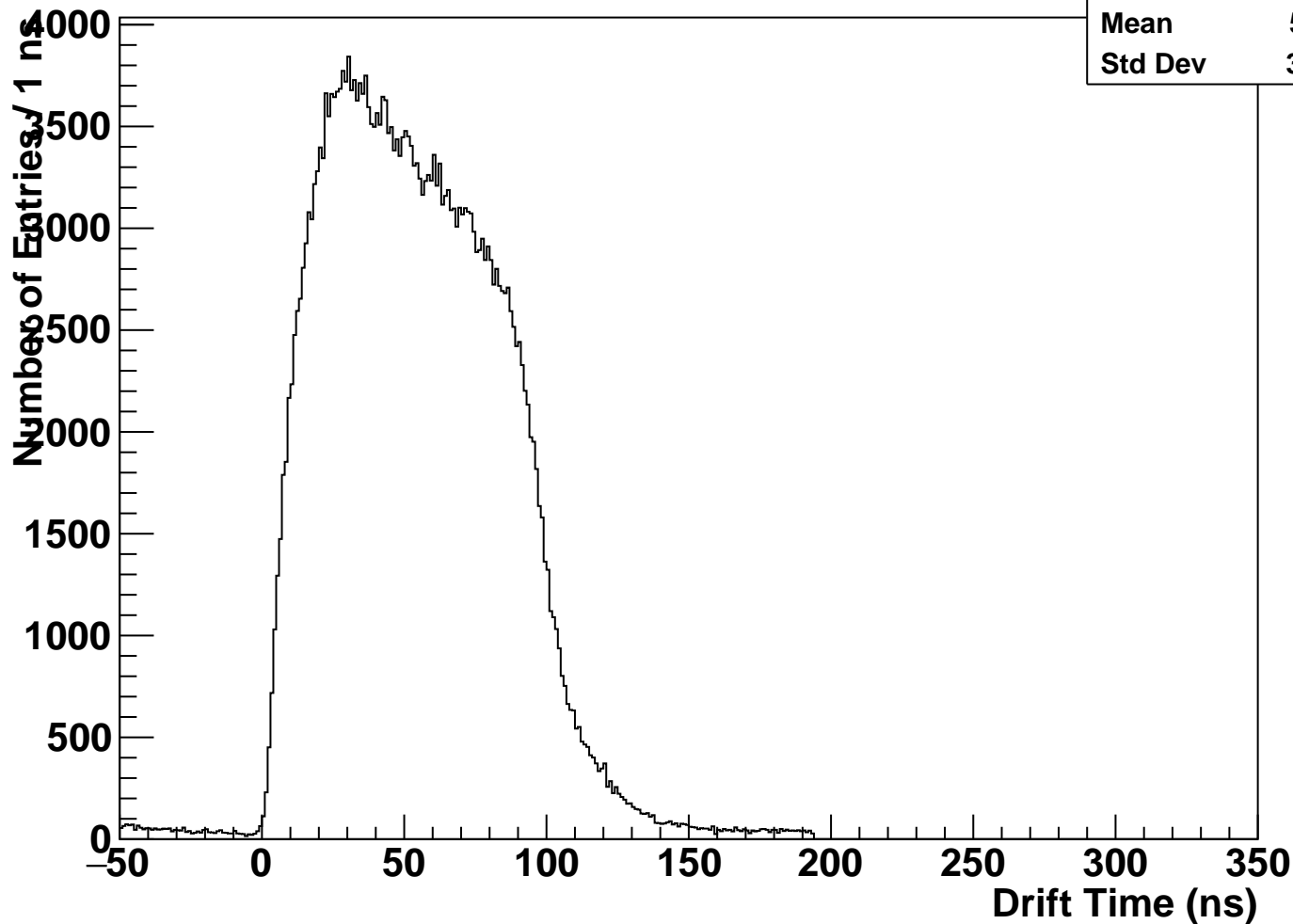
SHMS DC Plane 2u2: Corrected Card_3

Corr_Card_3

Entries	163537
Mean	52.52
Std Dev	30.22



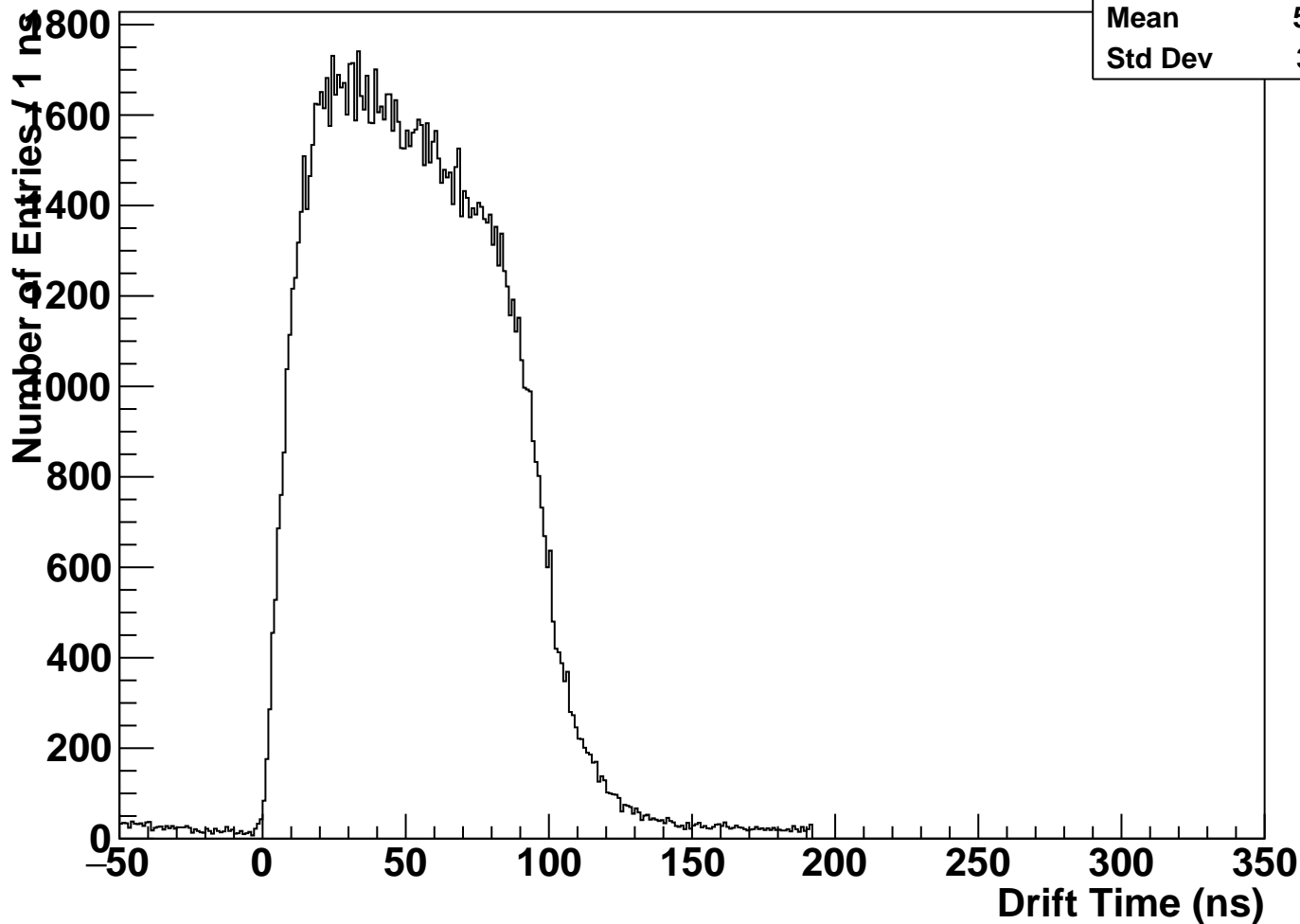
SHMS DC Plane 2u2: Corrected Card_4



SHMS DC Plane 2u2: Corrected Card_5

Corr_Card_5

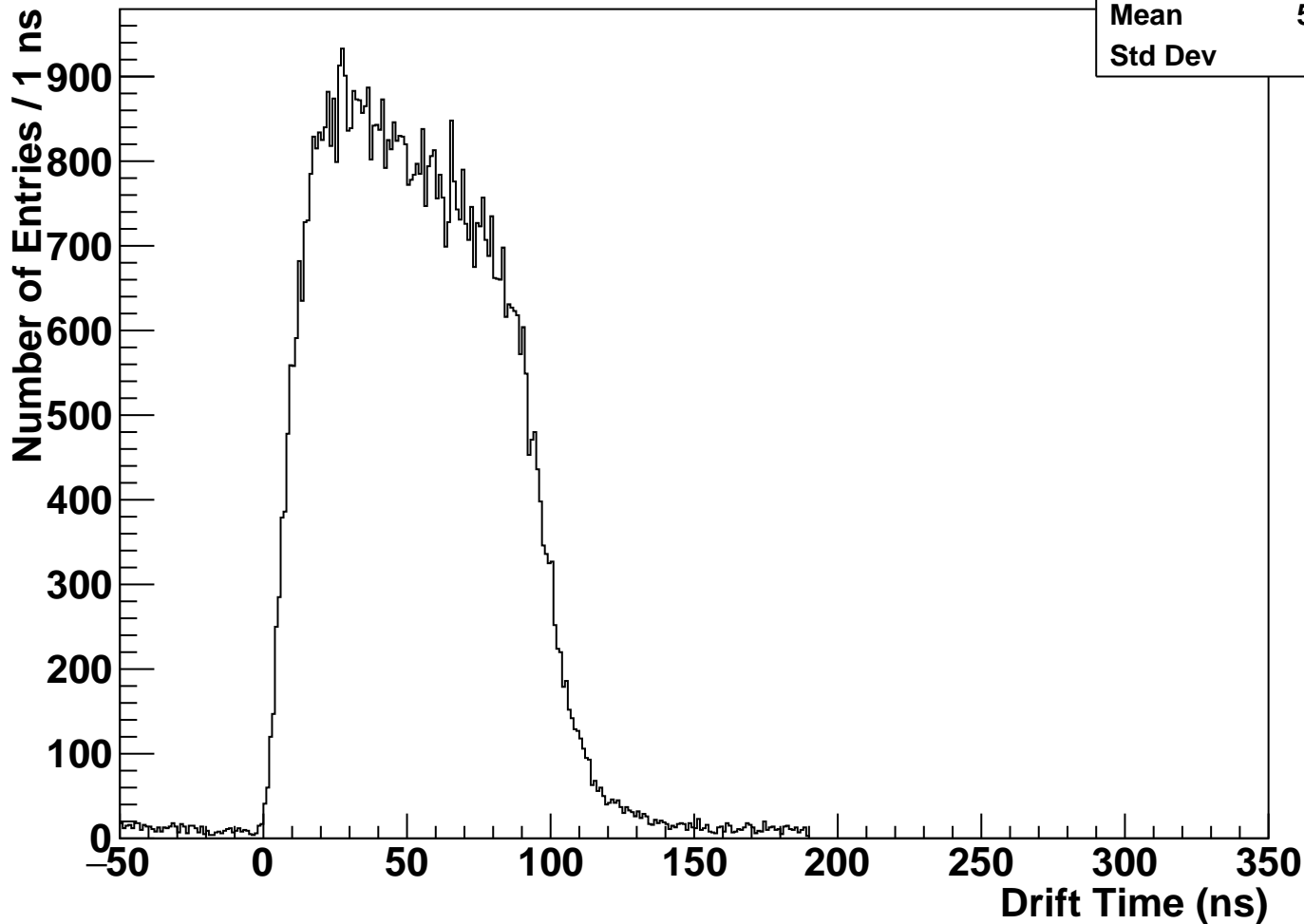
Entries	144050
Mean	53.07
Std Dev	31.01



SHMS DC Plane 2u2: Corrected Card_6

Corr_Card_6

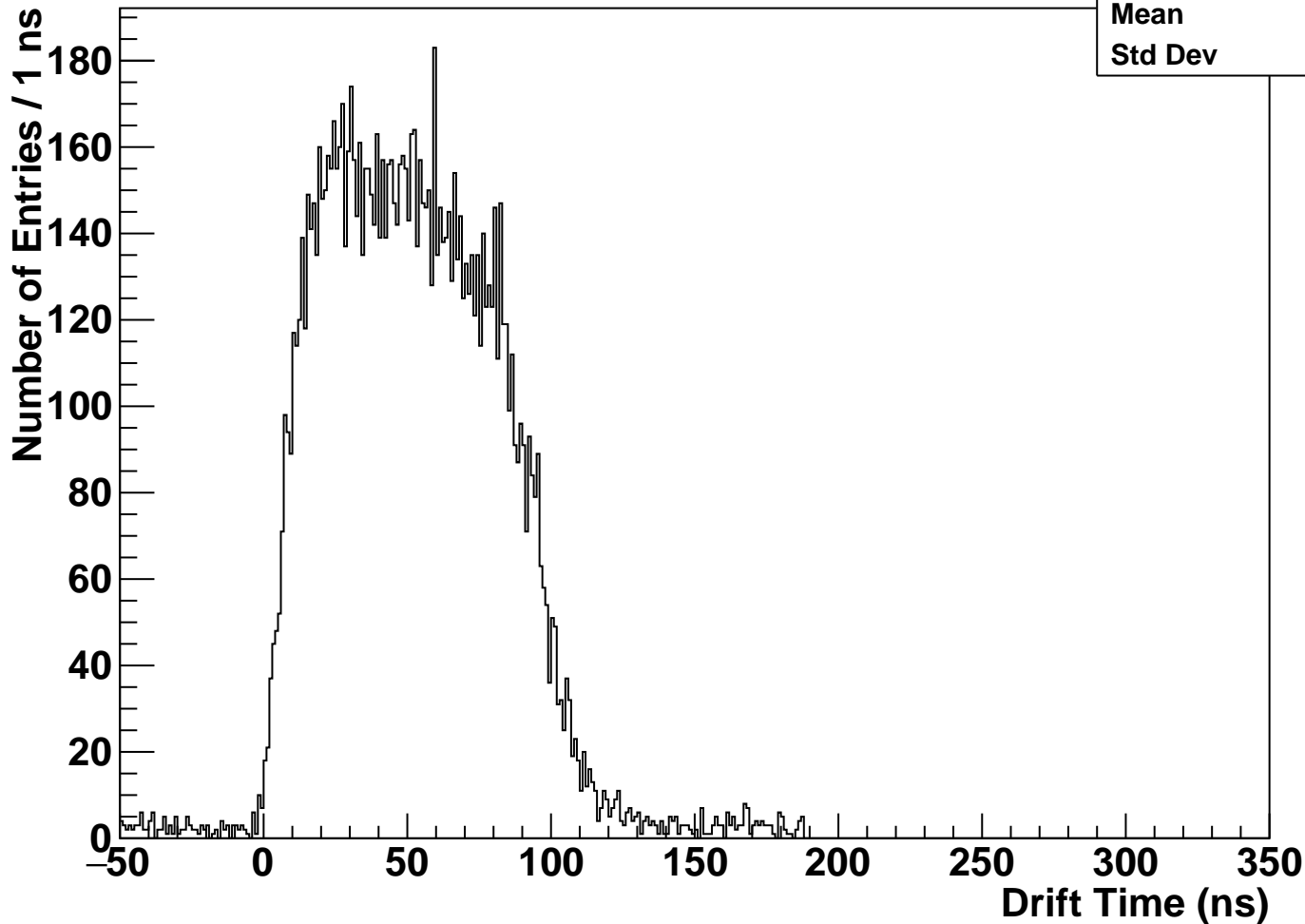
Entries	73487
Mean	53.08
Std Dev	30.4



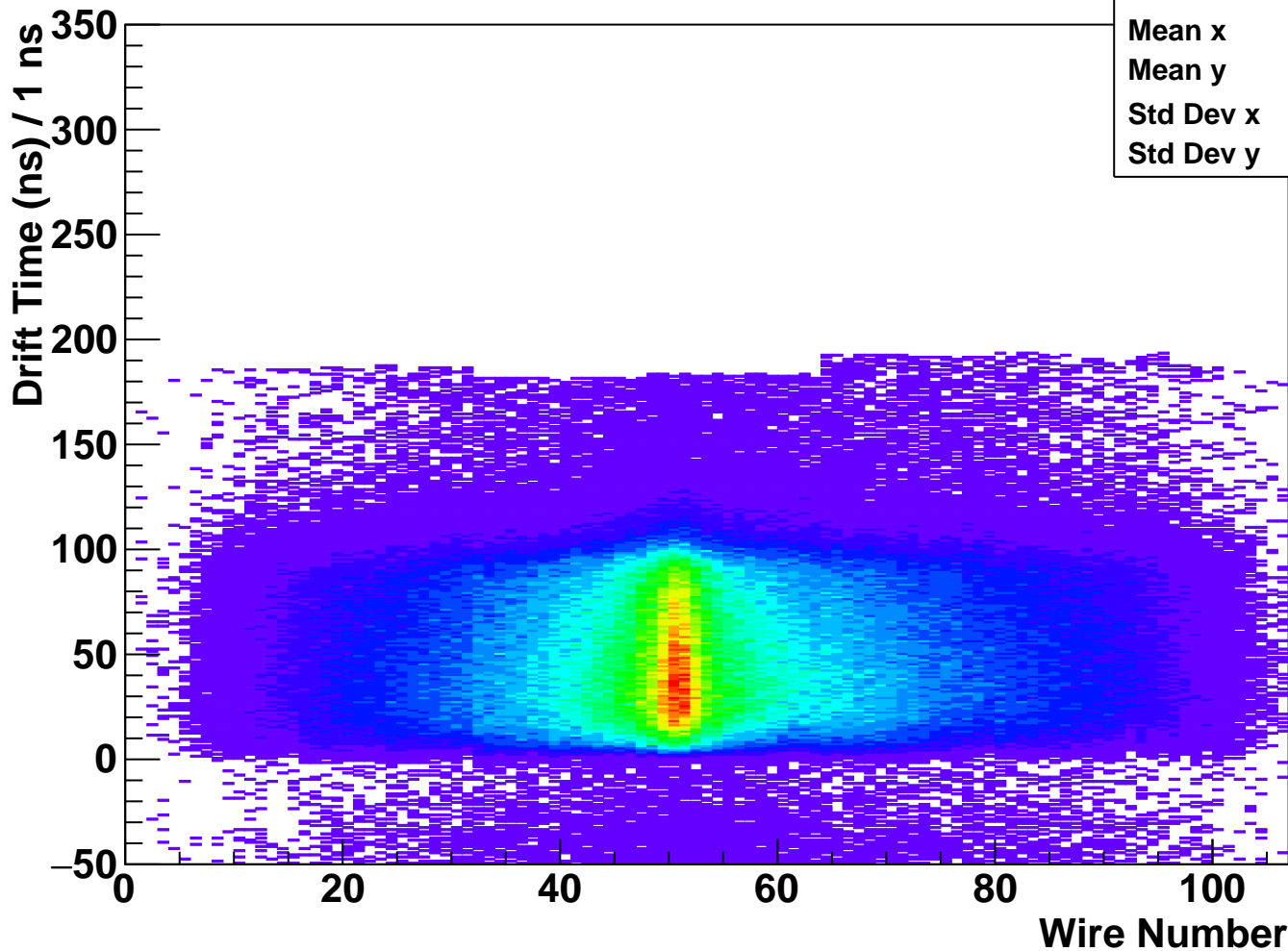
SHMS DC Plane 2u2: Corrected Card_7

Corr_Card_7

Entries	13391
Mean	52.1
Std Dev	30.8



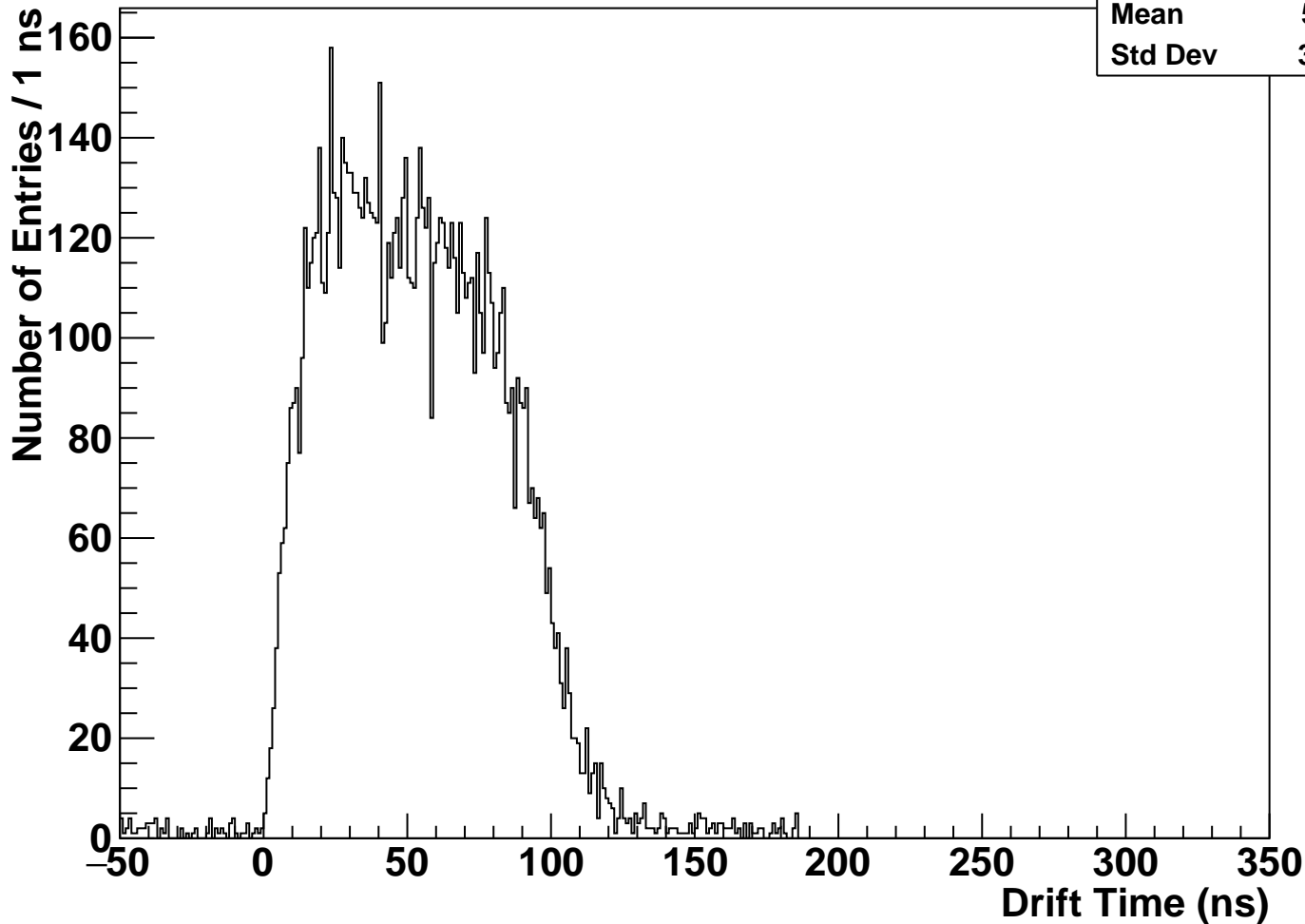
SHMS Drift Time vs. Wire: Plane 2u1



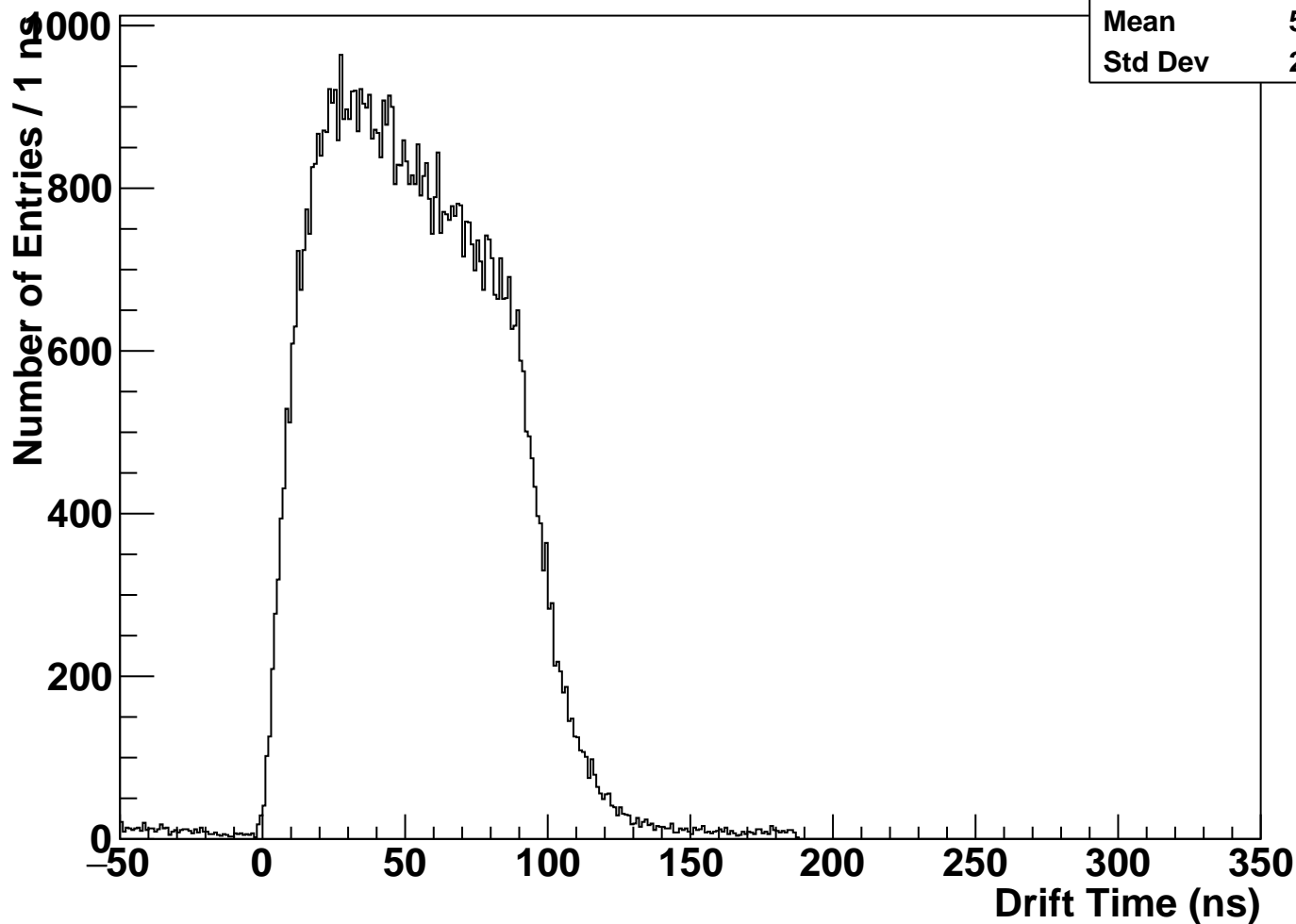
SHMS DC Plane 2u1: Corrected Card_1

Corr_Card_1

Entries	11002
Mean	53.11
Std Dev	30.32



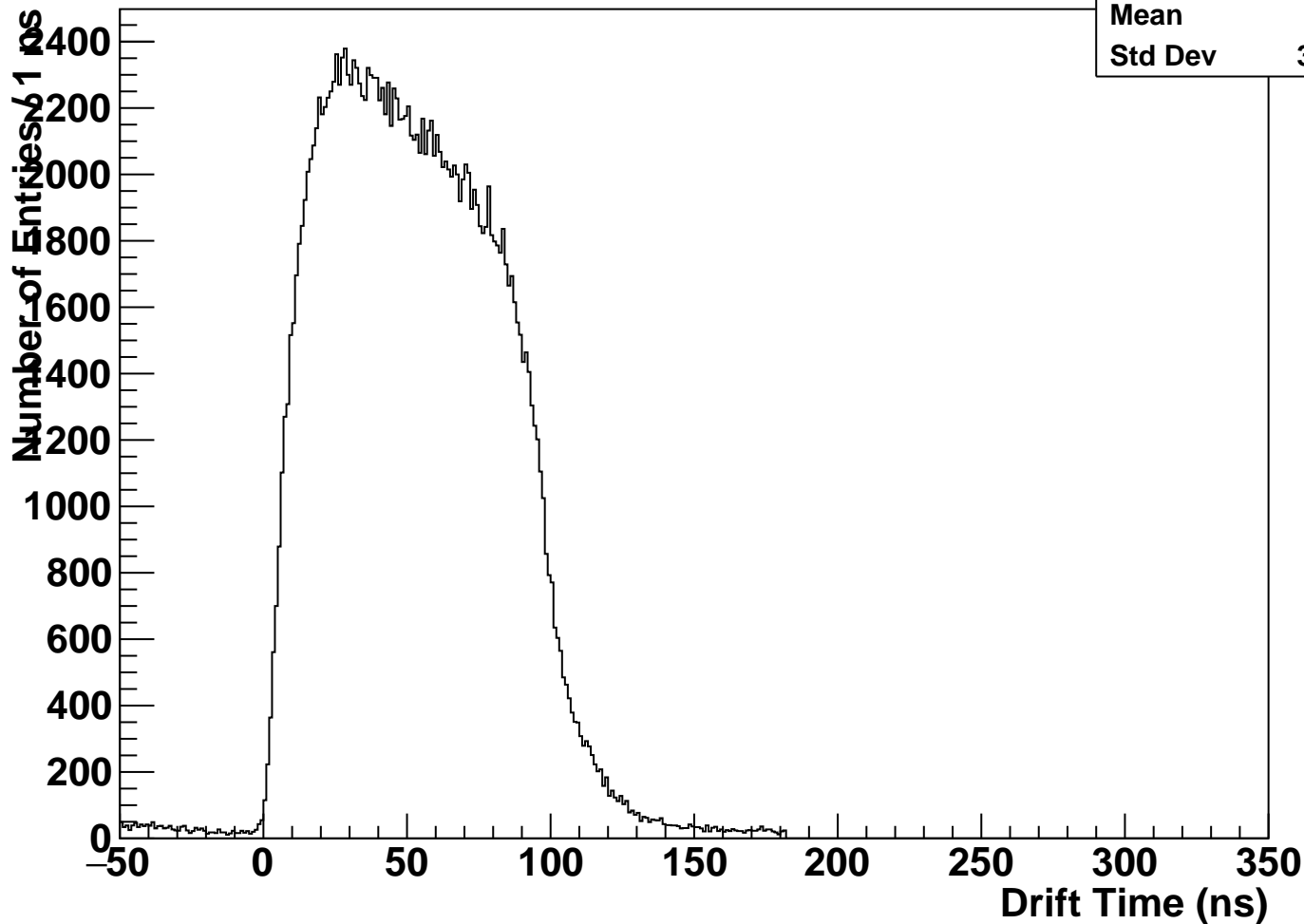
SHMS DC Plane 2u1: Corrected Card_2



SHMS DC Plane 2u1: Corrected Card_3

Corr_Card_3

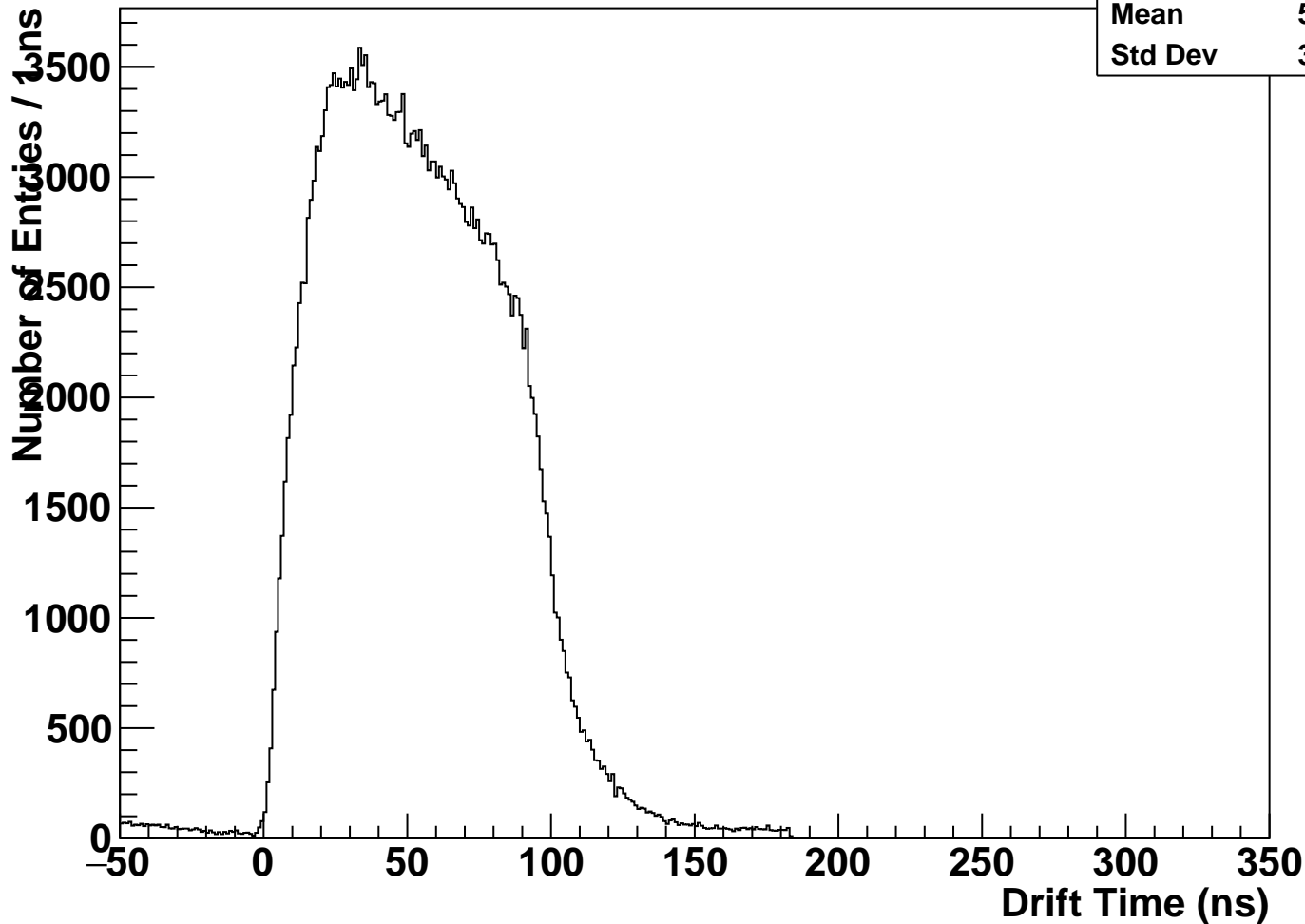
Entries	196928
Mean	52.7
Std Dev	30.06



SHMS DC Plane 2u1: Corrected Card_4

Corr_Card_4

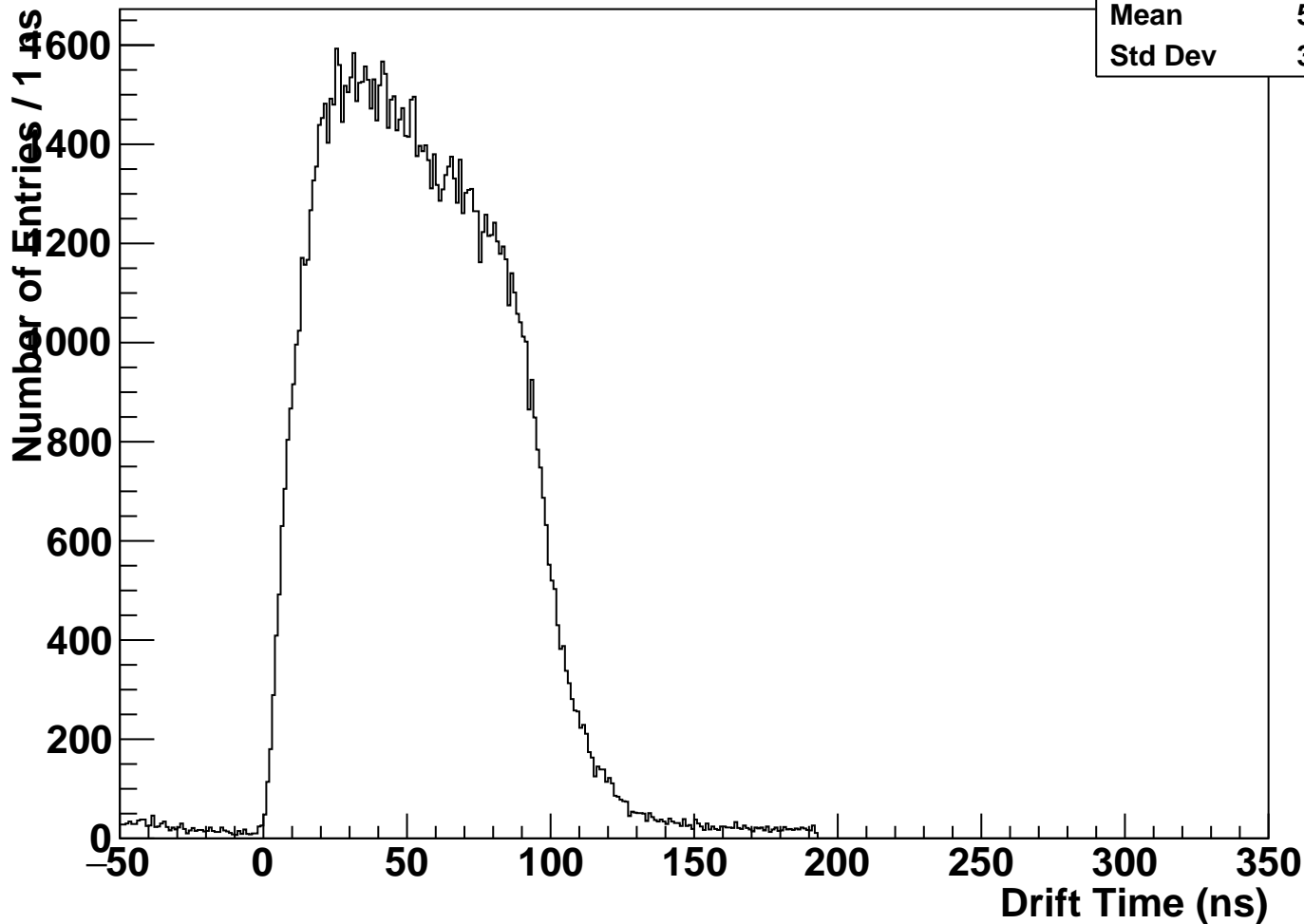
Entries	291452
Mean	53.74
Std Dev	30.58



SHMS DC Plane 2u1: Corrected Card_5

Corr_Card_5

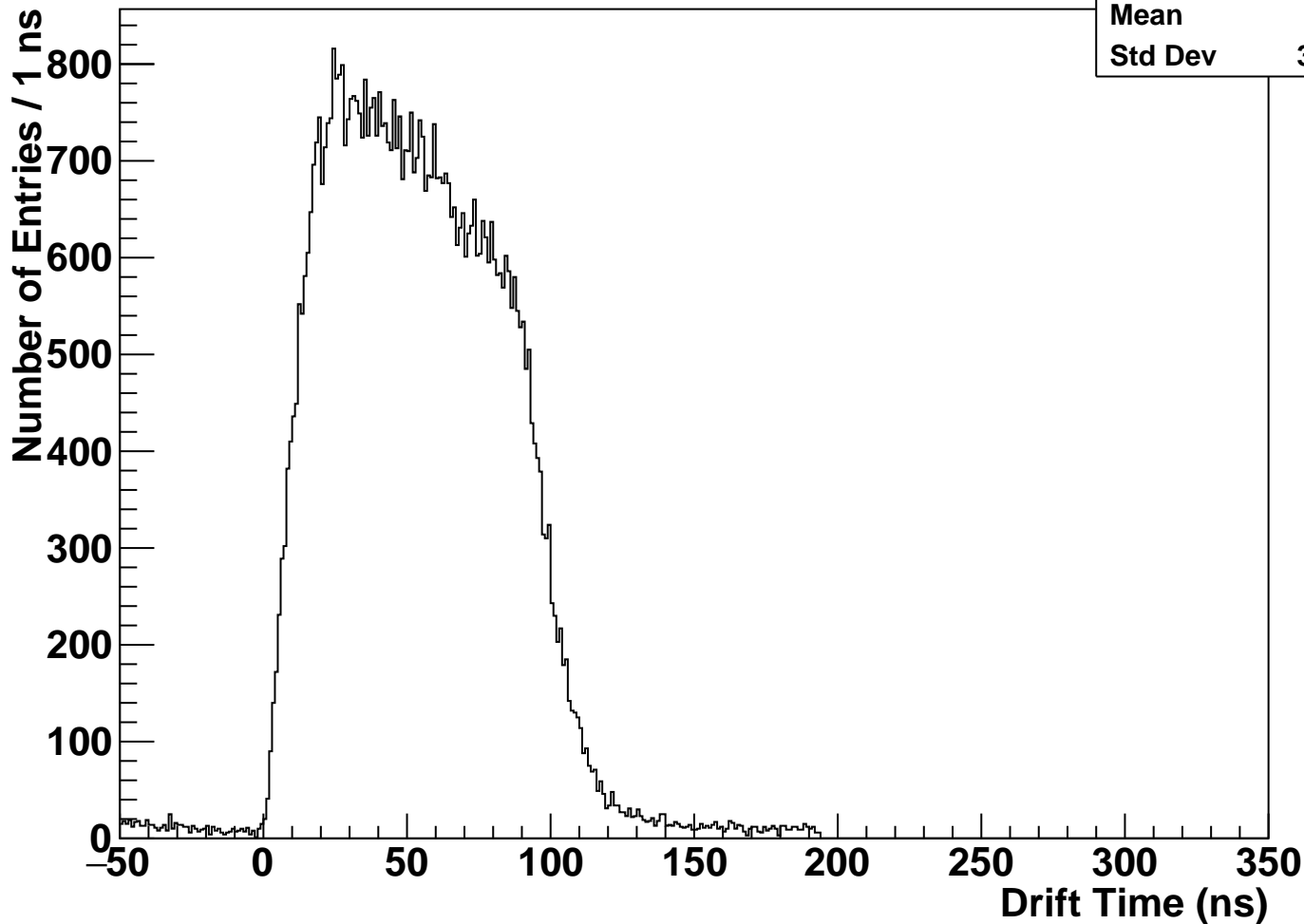
Entries	129556
Mean	53.92
Std Dev	30.88



SHMS DC Plane 2u1: Corrected Card_6

Corr_Card_6

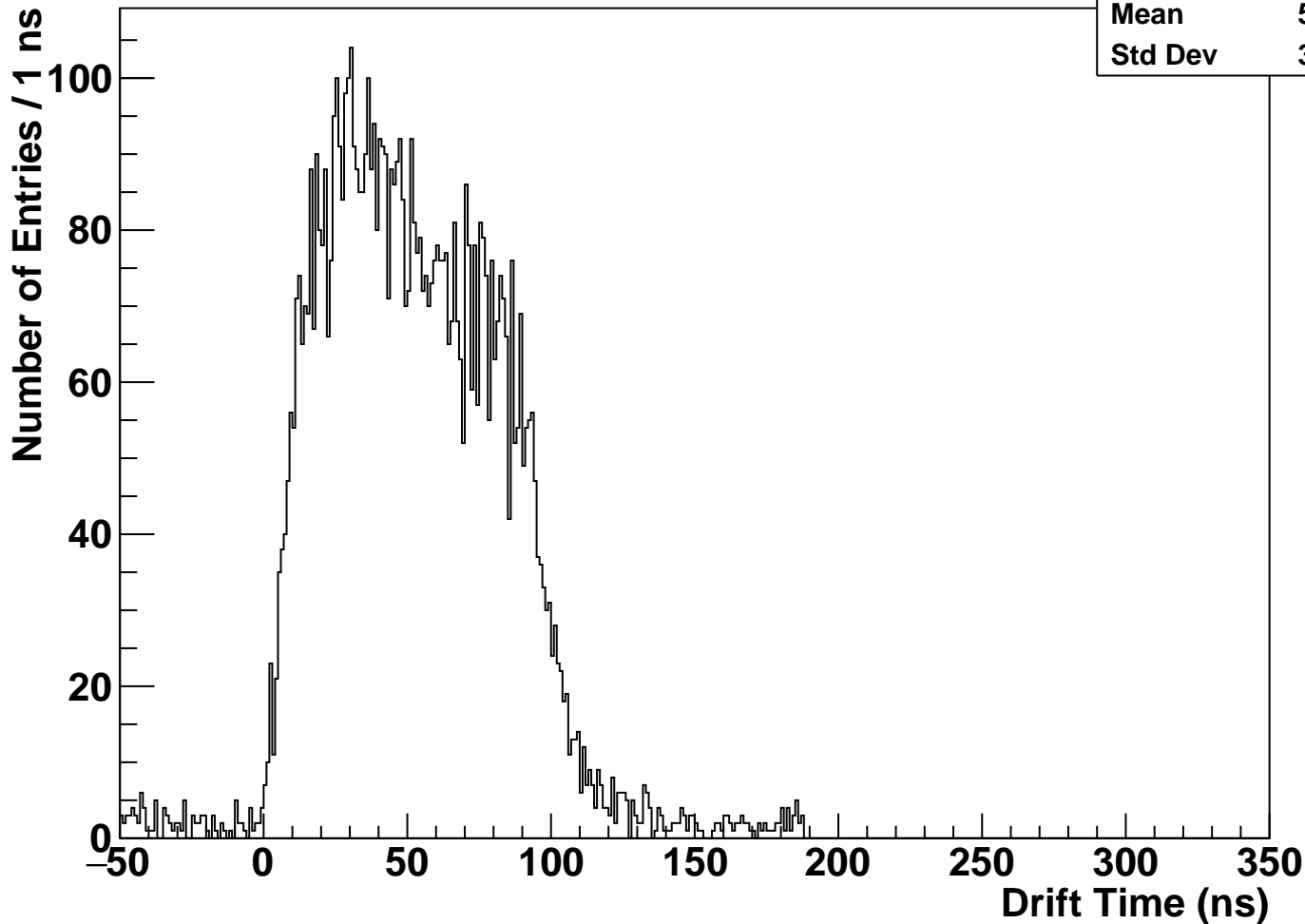
Entries	64339
Mean	53.8
Std Dev	30.75



SHMS DC Plane 2u1: Corrected Card_7

Corr_Card_7

Entries	7455
Mean	52.48
Std Dev	31.94

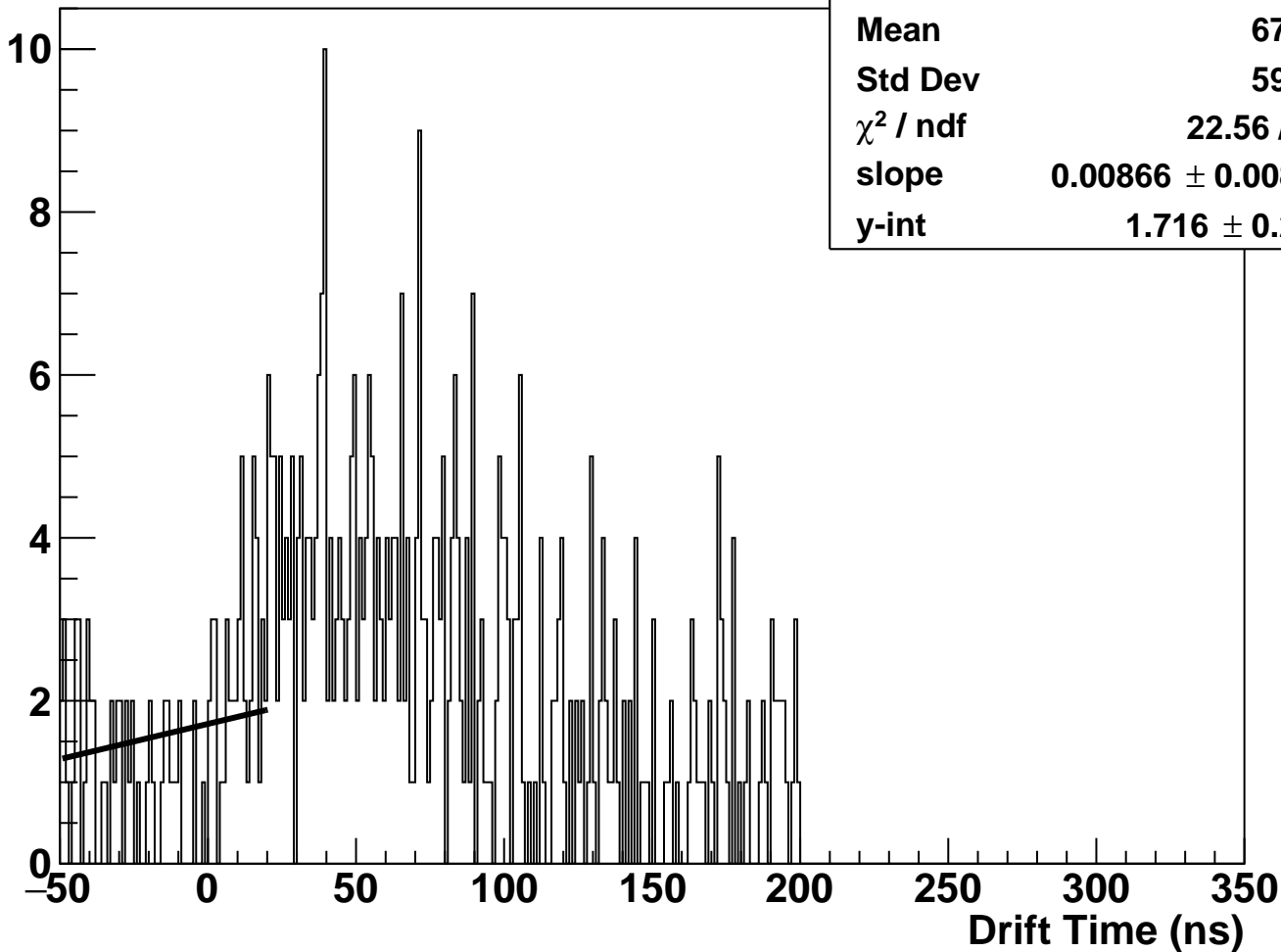


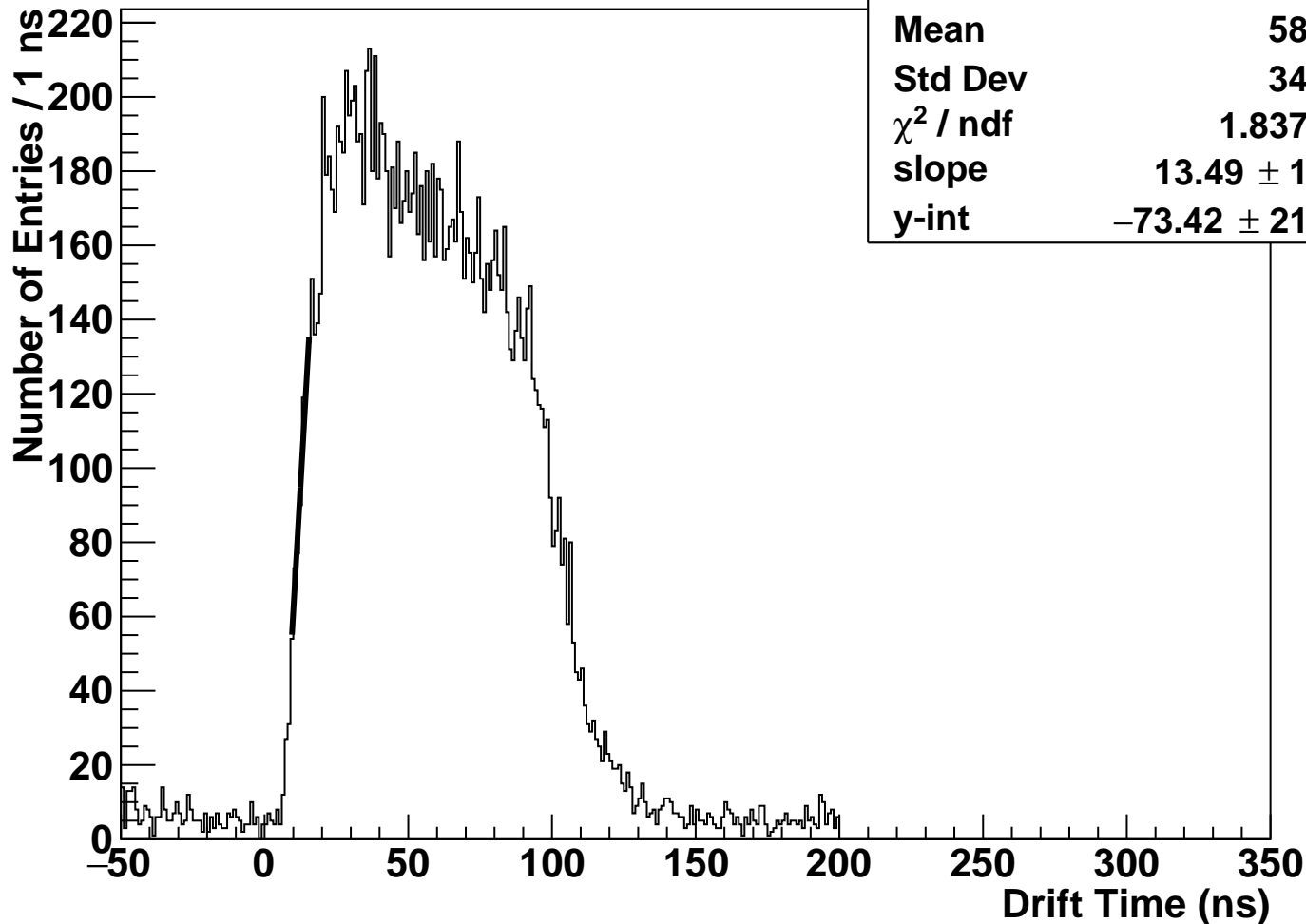
SHMS DC Plane 1u1: Fitted Card_1

Number of Entries / 1 ns

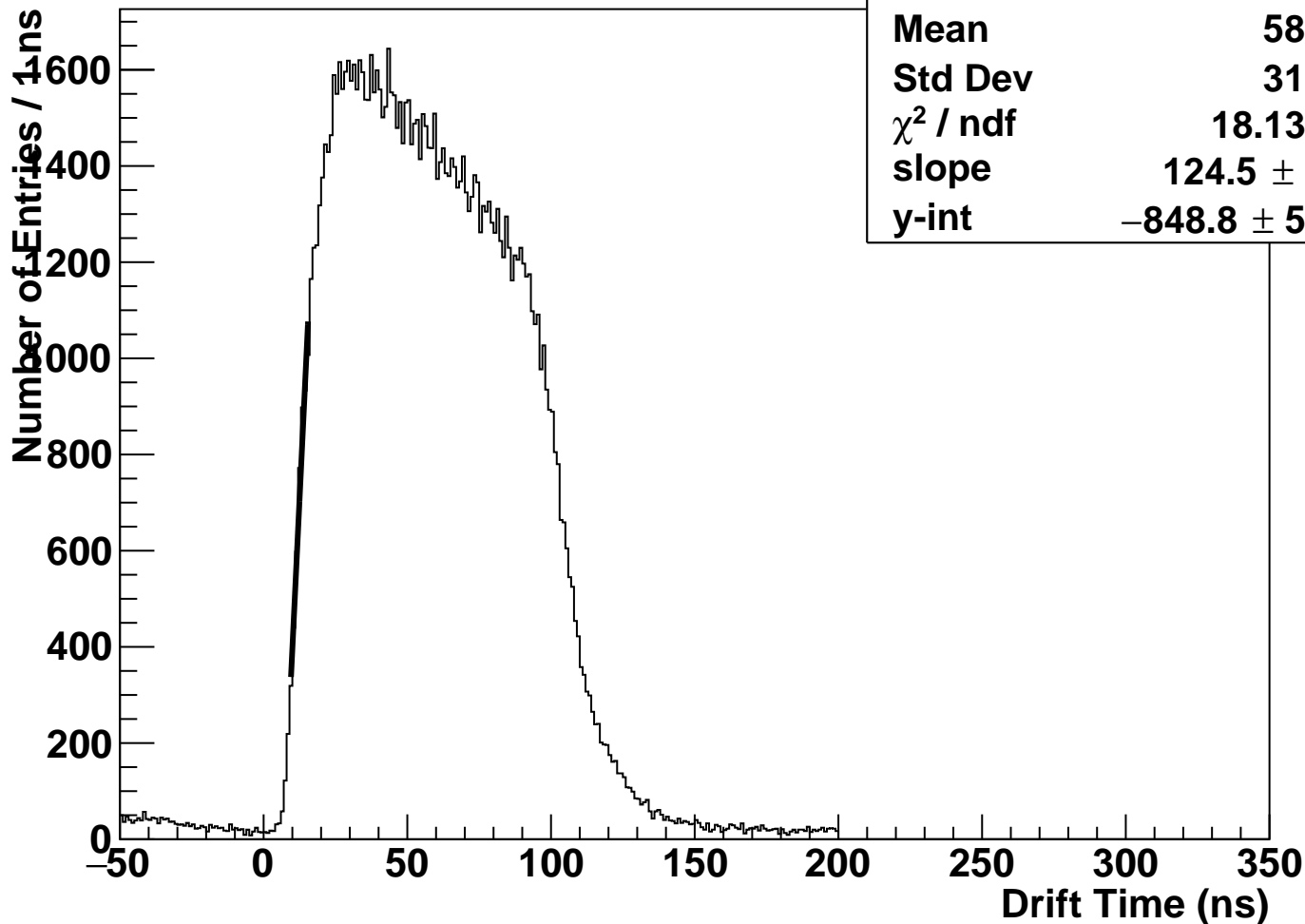
Fitted_Card_1

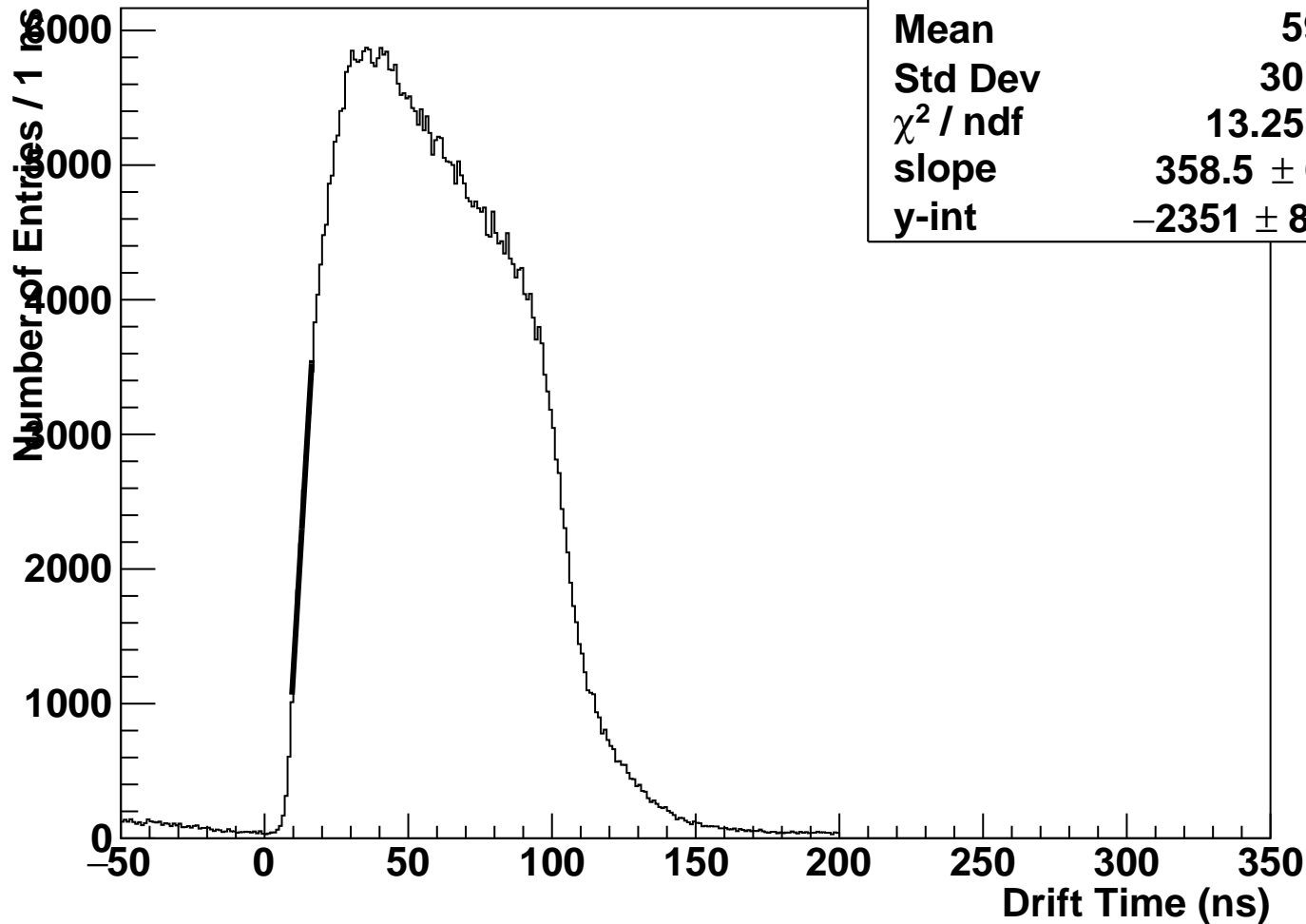
Entries	514
Mean	67.33
Std Dev	59.48
χ^2 / ndf	22.56 / 50
slope	0.00866 ± 0.00848
y-int	1.716 ± 0.217



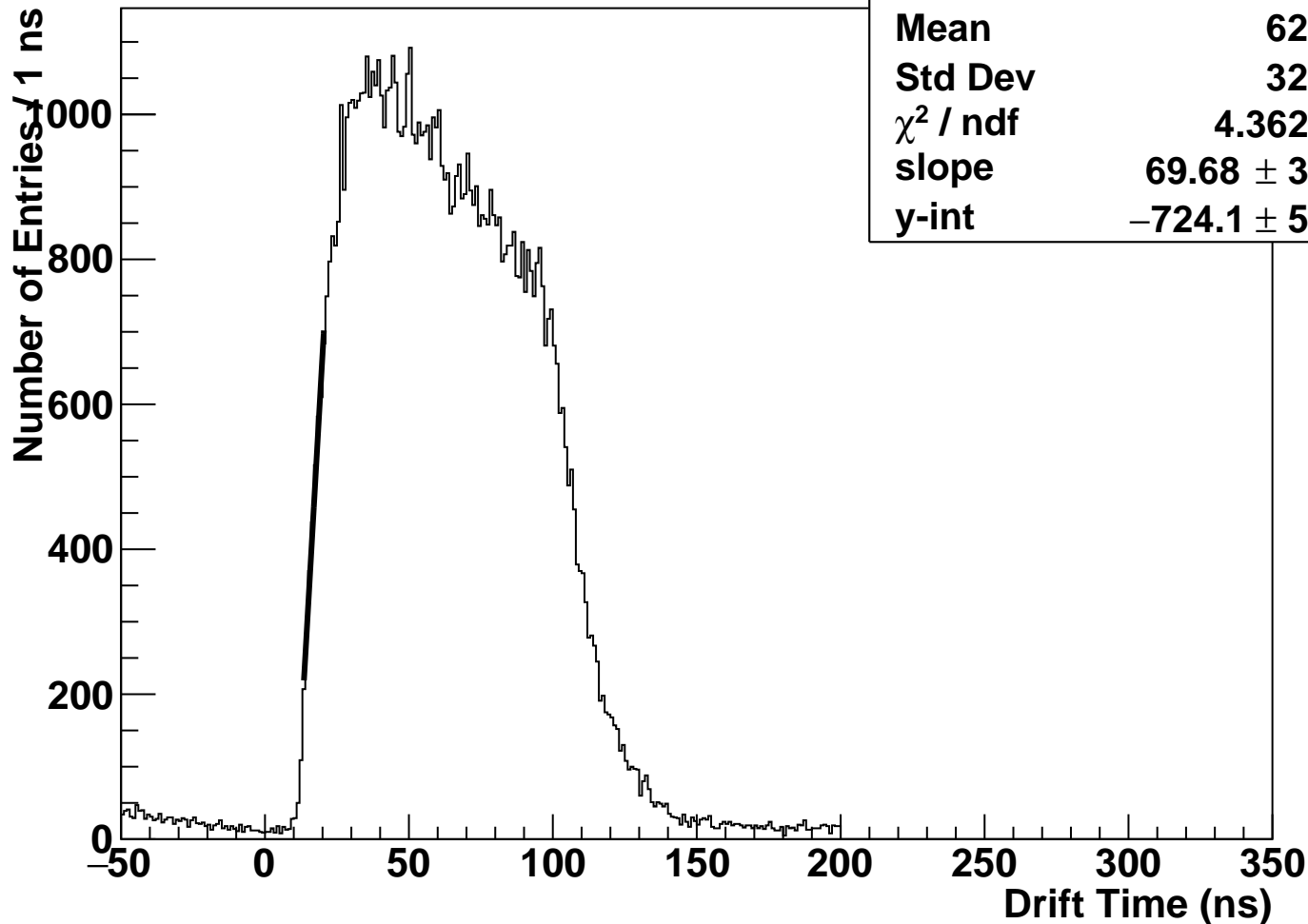
SHMS DC Plane 1u1: Fitted Card_2

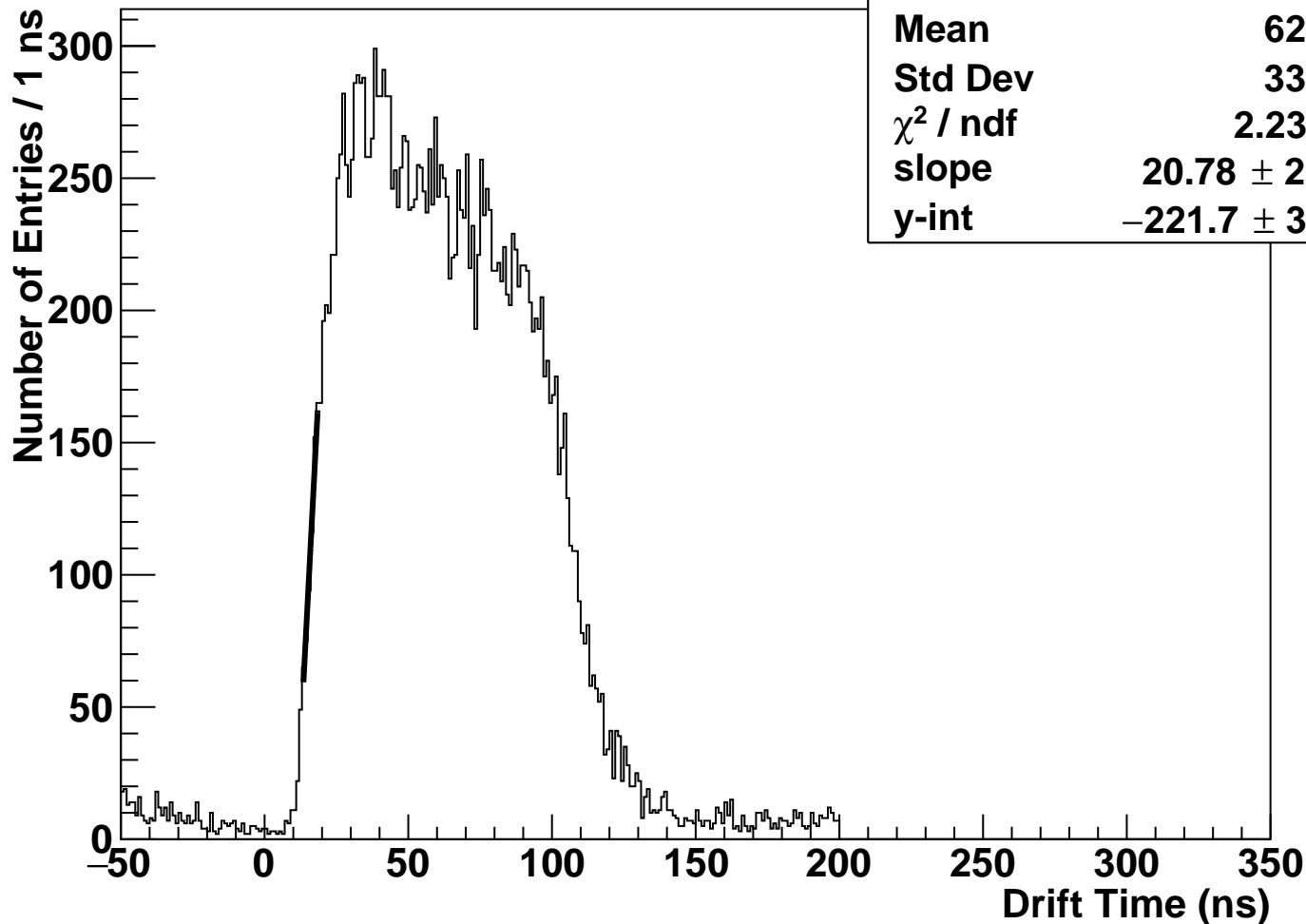
SHMS DC Plane 1u1: Fitted Card_3



SHMS DC Plane 1u1: Fitted Card_4

SHMS DC Plane 1u1: Fitted Card_5



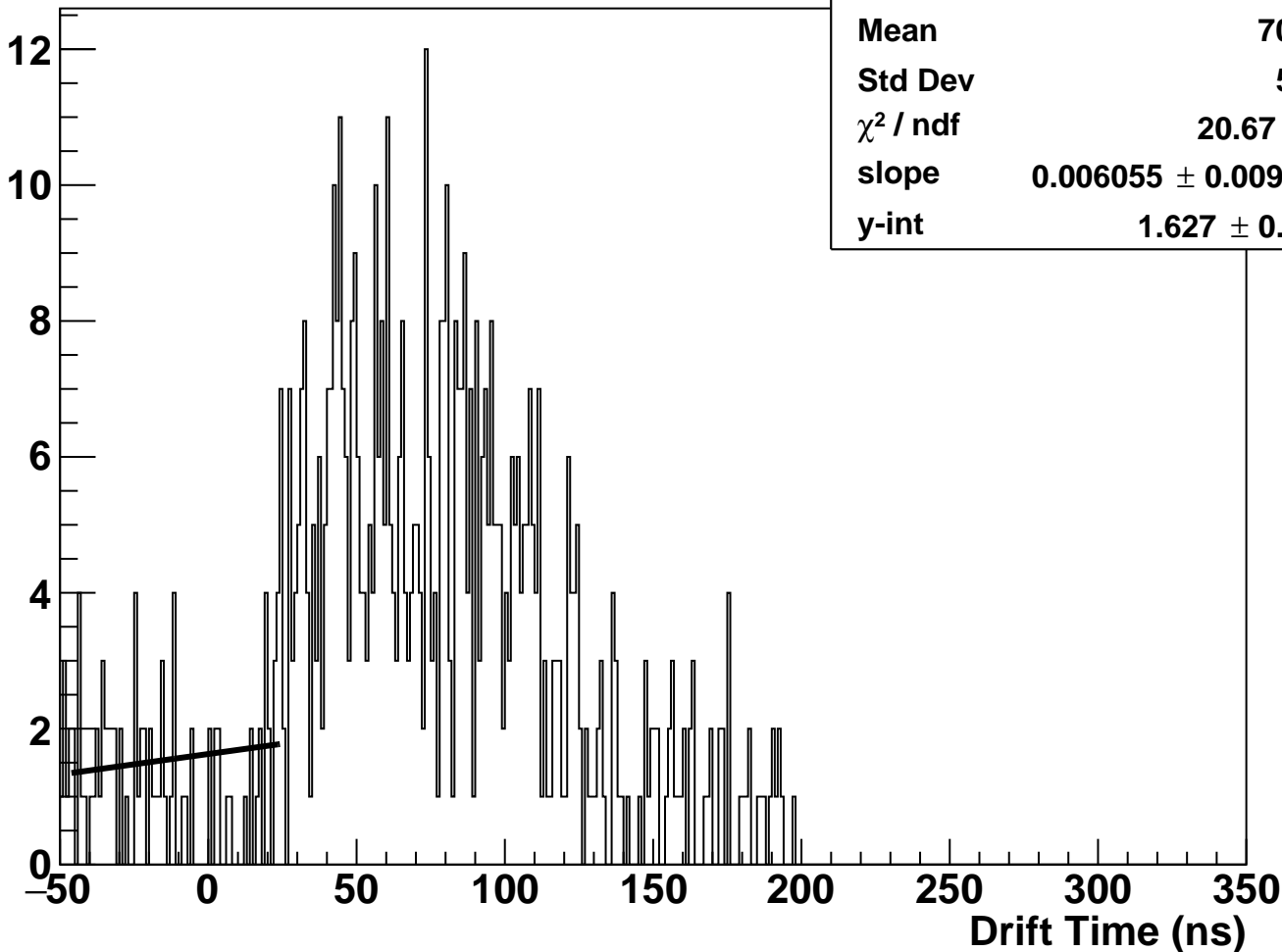
SHMS DC Plane 1u1: Fitted Card_6

SHMS DC Plane 1u1: Fitted Card_7

Number of Entries / 1 ns

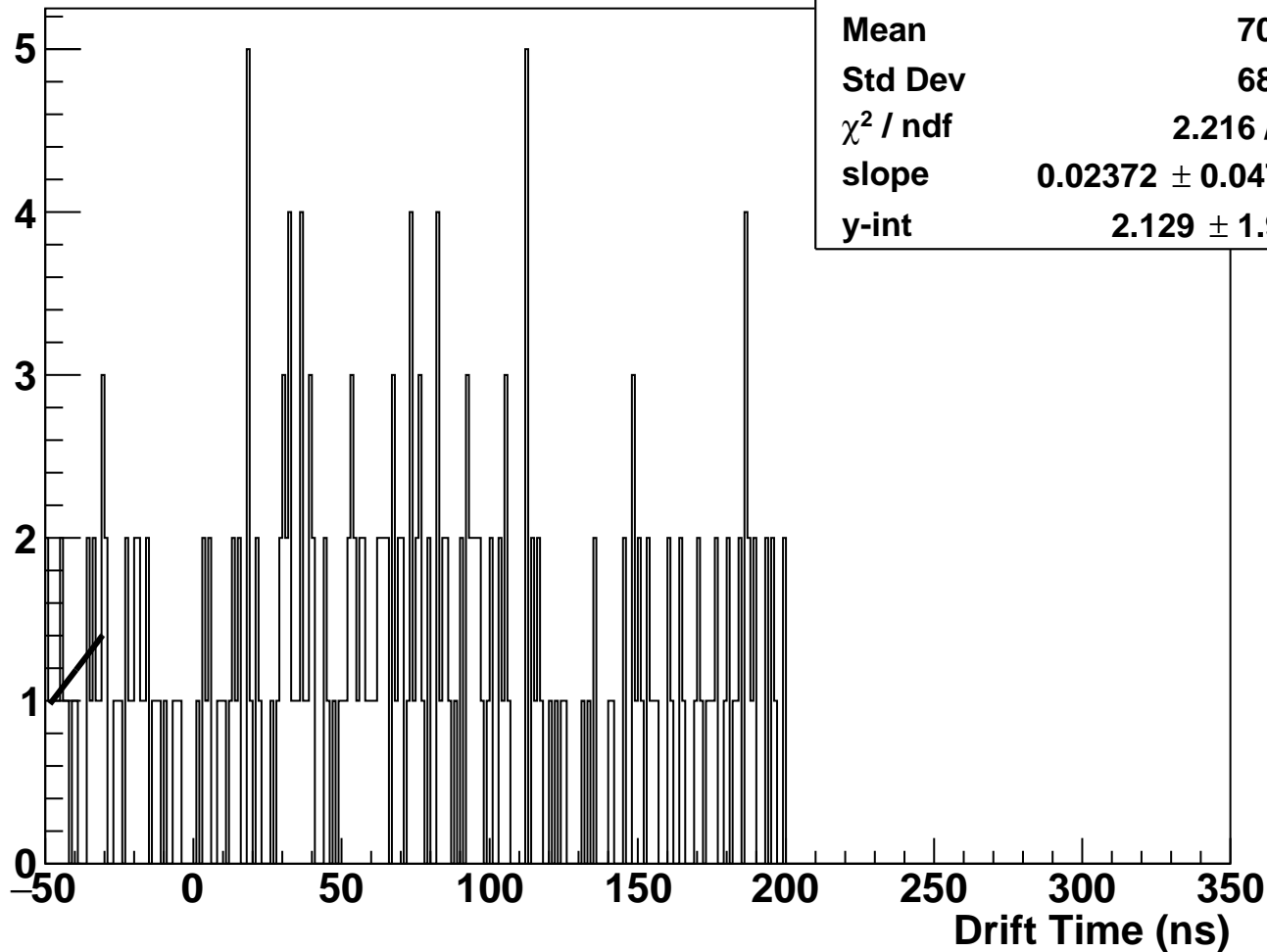
Fitted_Card_7

Entries	680
Mean	70.23
Std Dev	50.2
χ^2 / ndf	20.67 / 43
slope	0.006055 ± 0.009144
y-int	1.627 ± 0.235

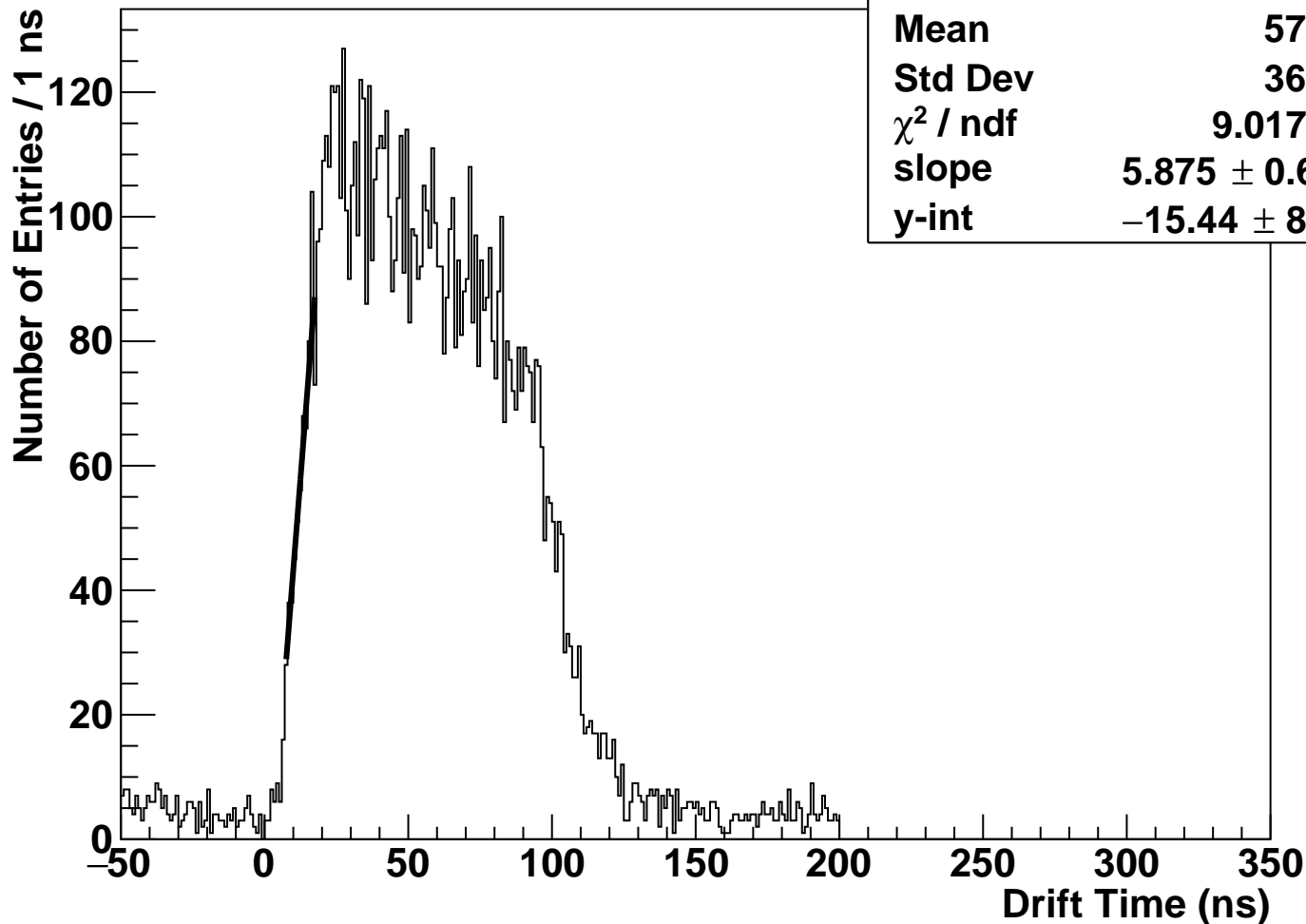


SHMS DC Plane 1u2: Fitted Card_1

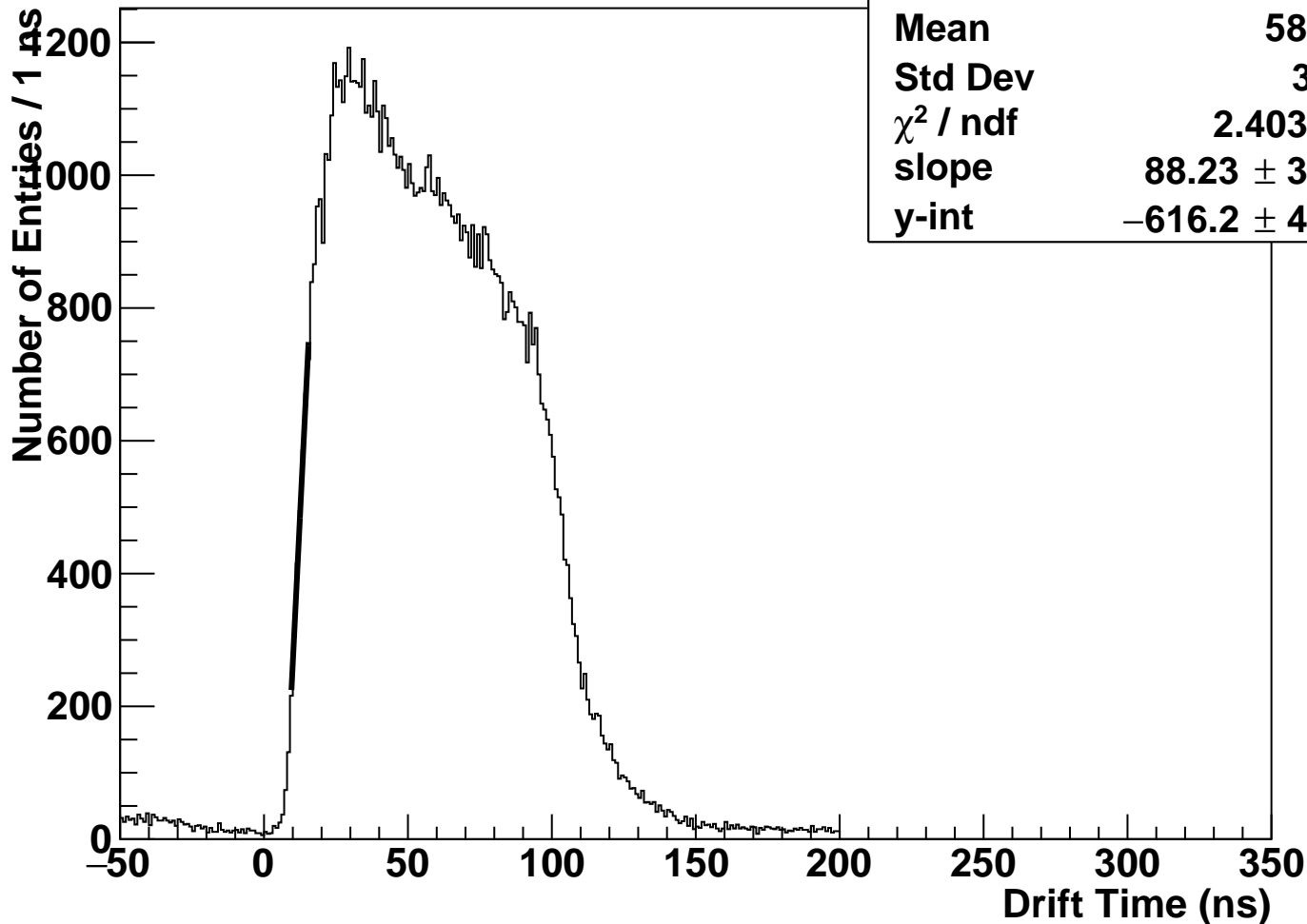
Number of Entries / 1 ns



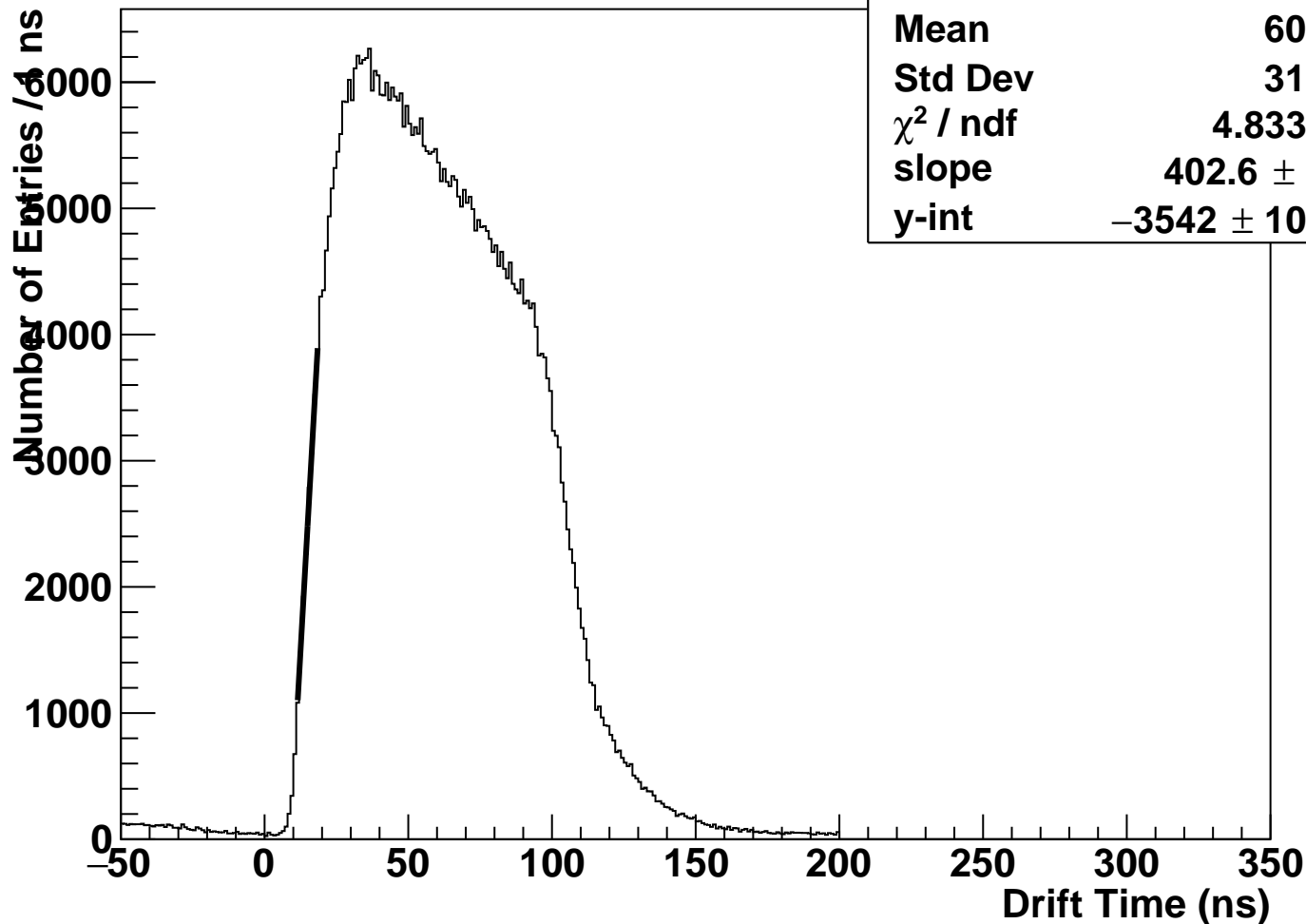
SHMS DC Plane 1u2: Fitted Card_2



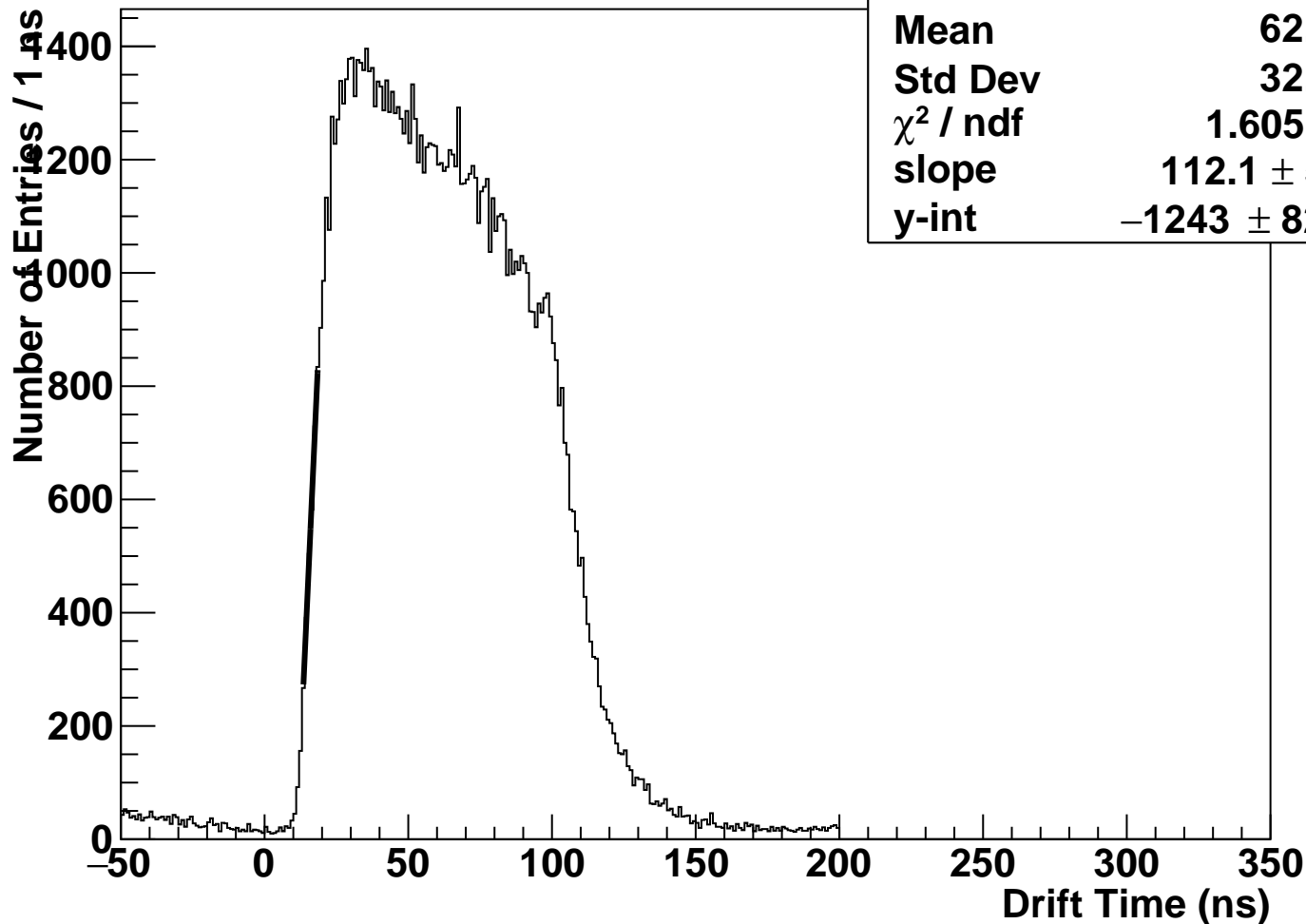
SHMS DC Plane 1u2: Fitted Card_3



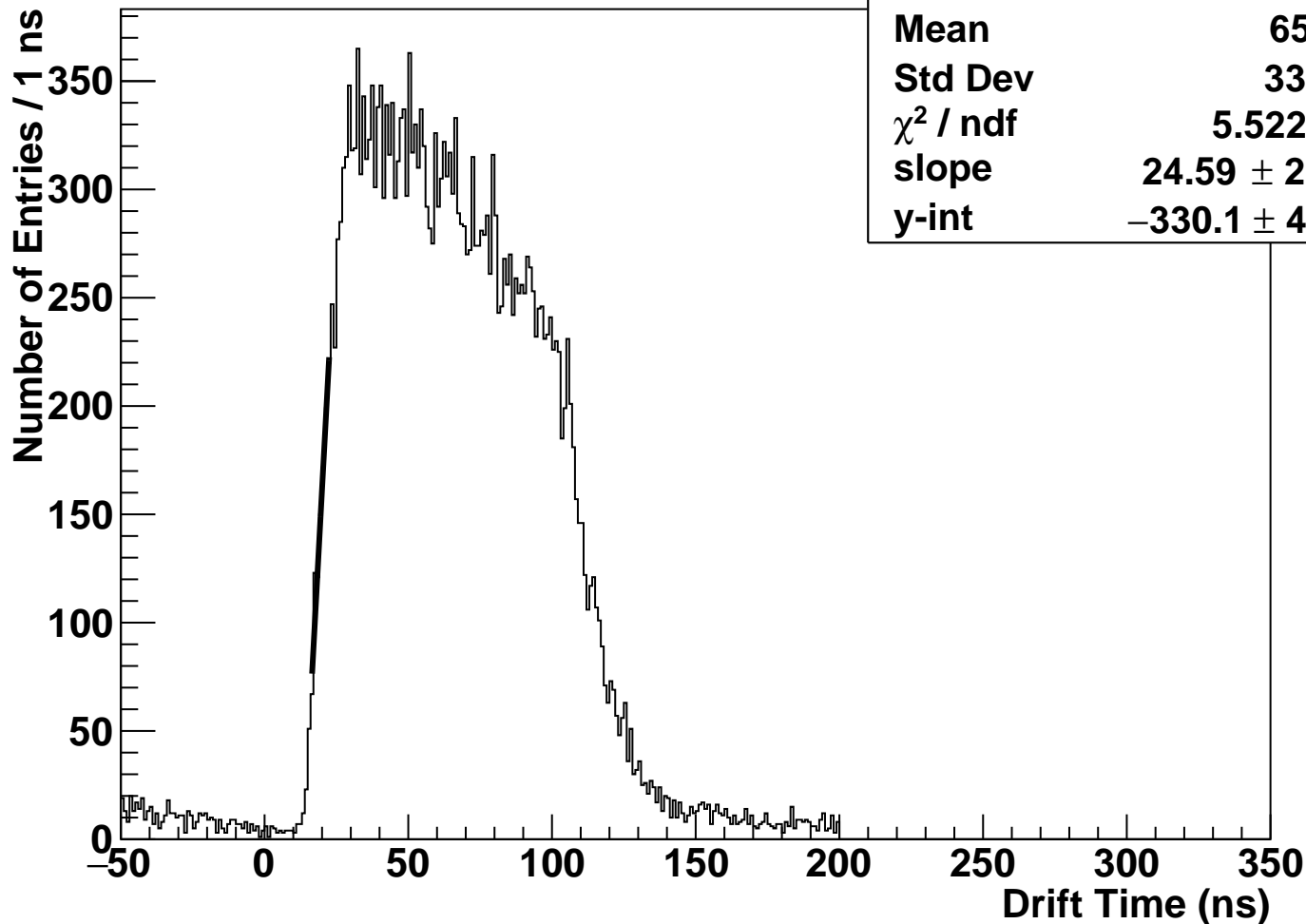
SHMS DC Plane 1u2: Fitted Card_4



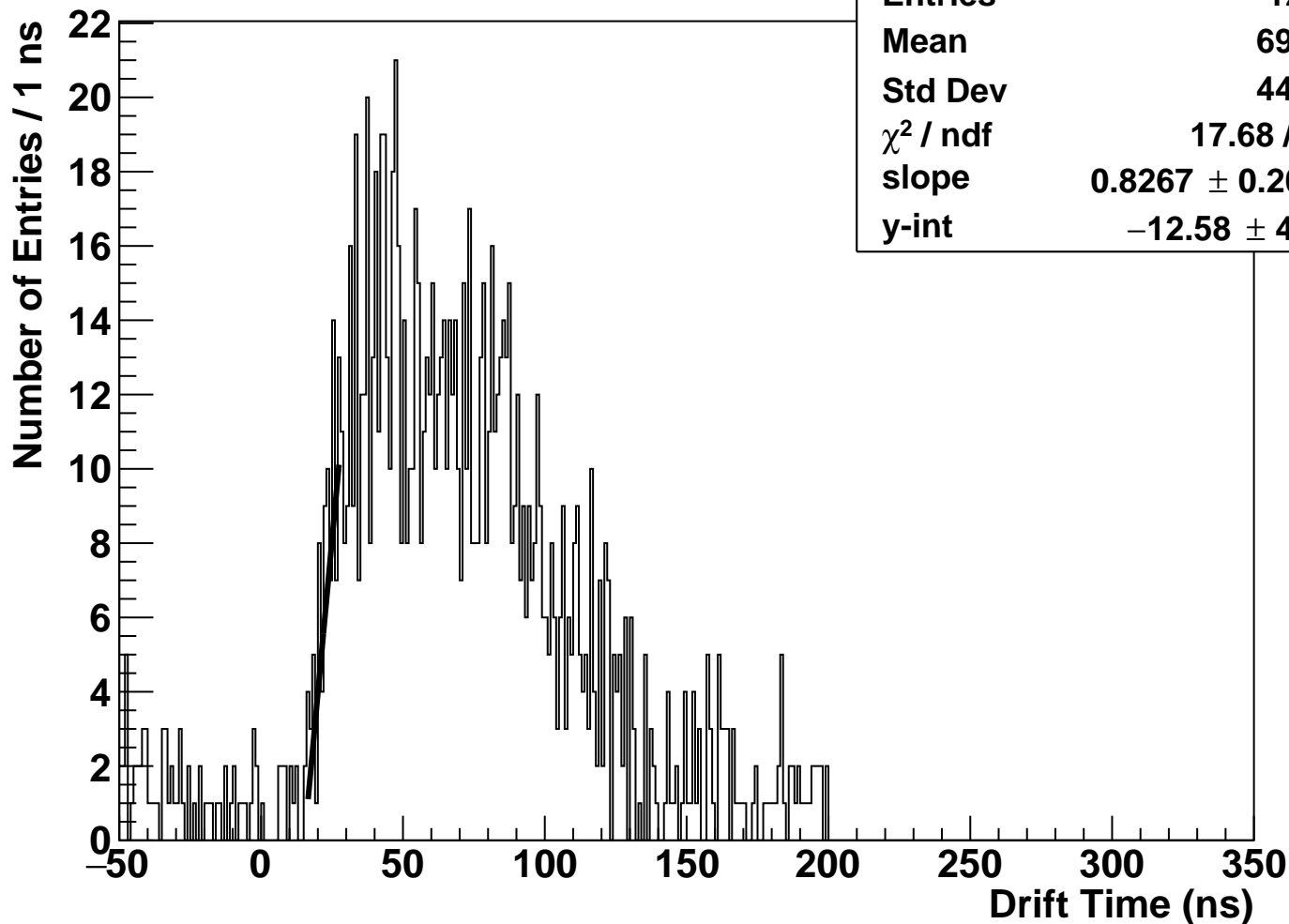
SHMS DC Plane 1u2: Fitted Card_5



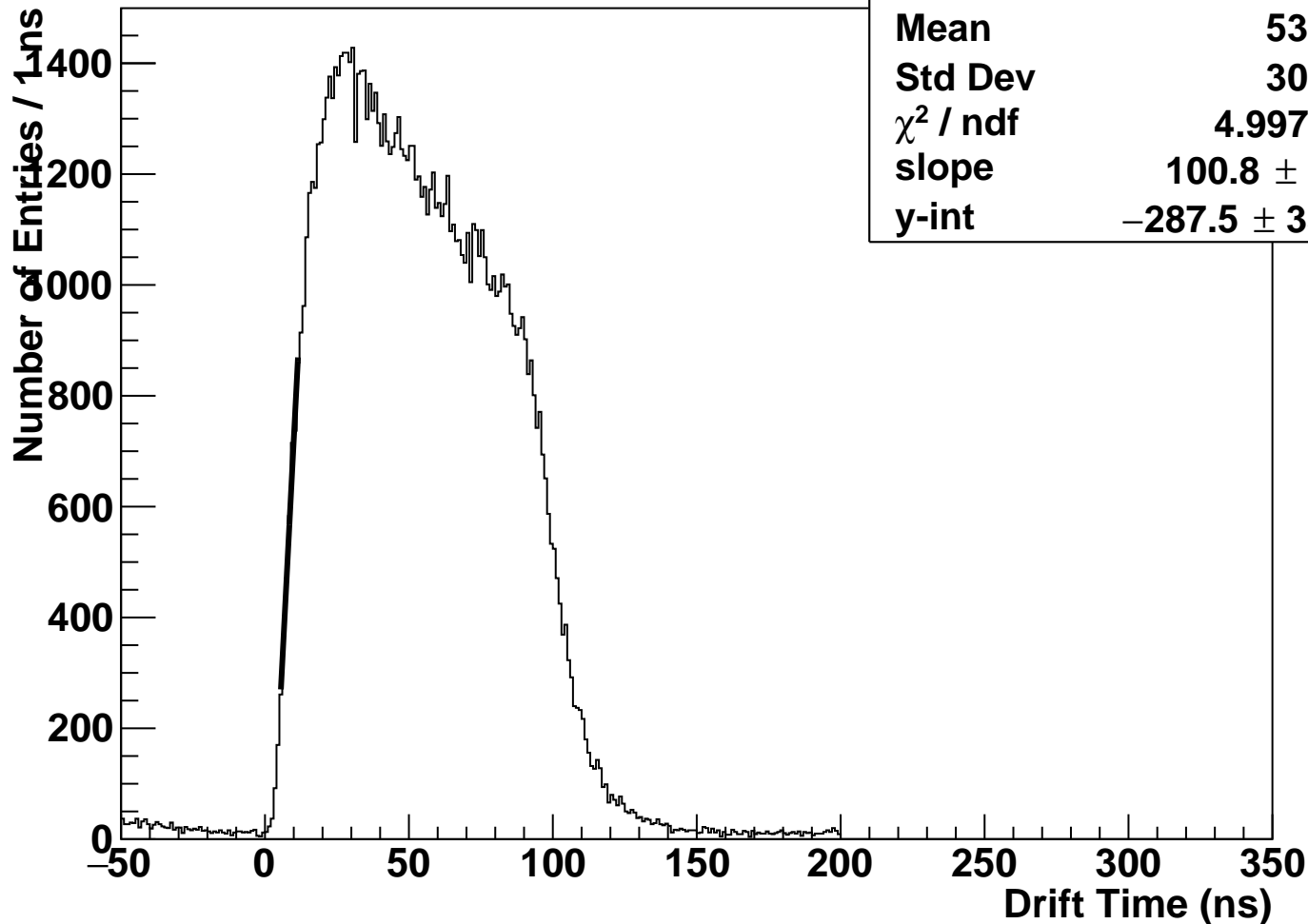
SHMS DC Plane 1u2: Fitted Card_6

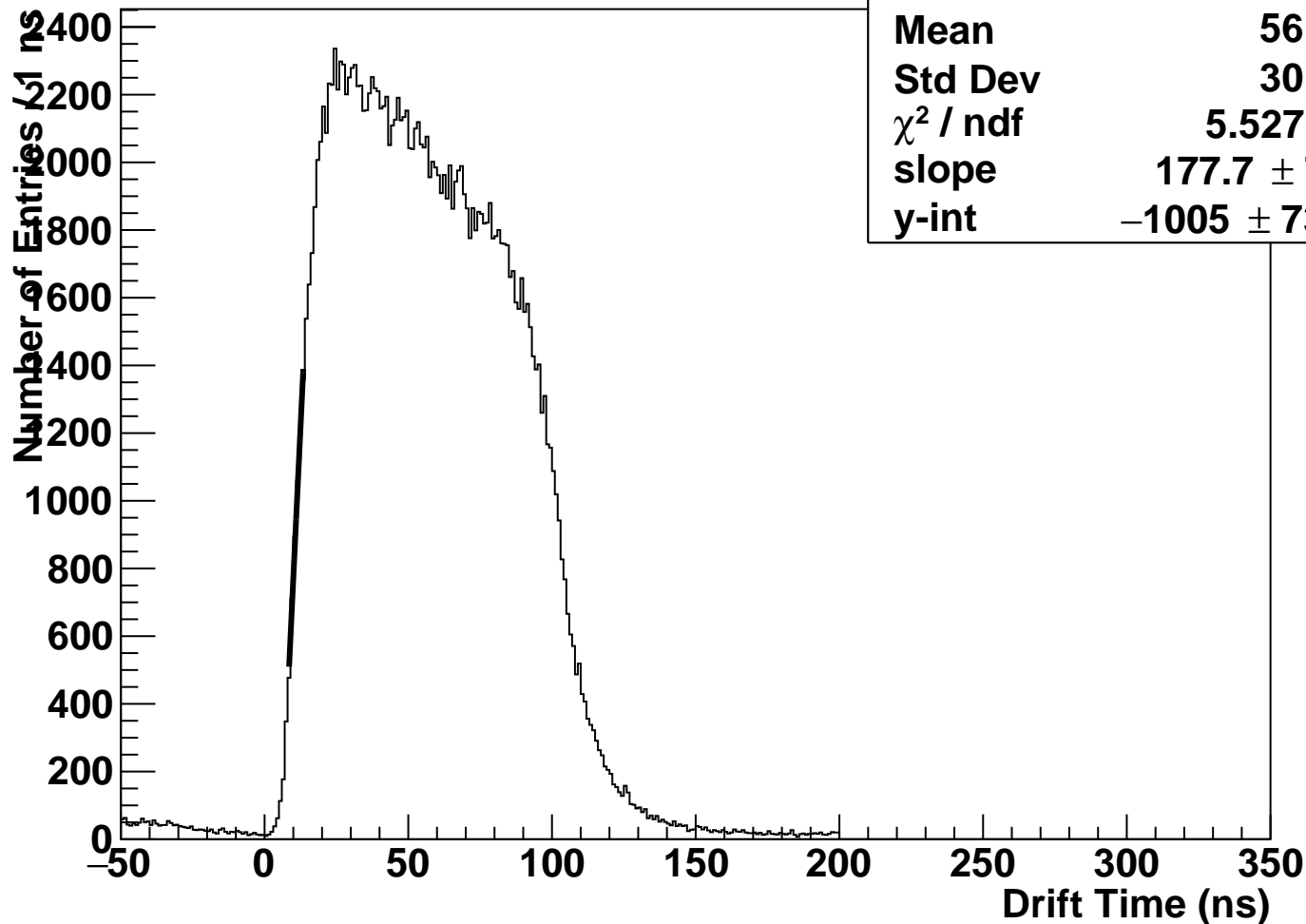


SHMS DC Plane 1u2: Fitted Card_7

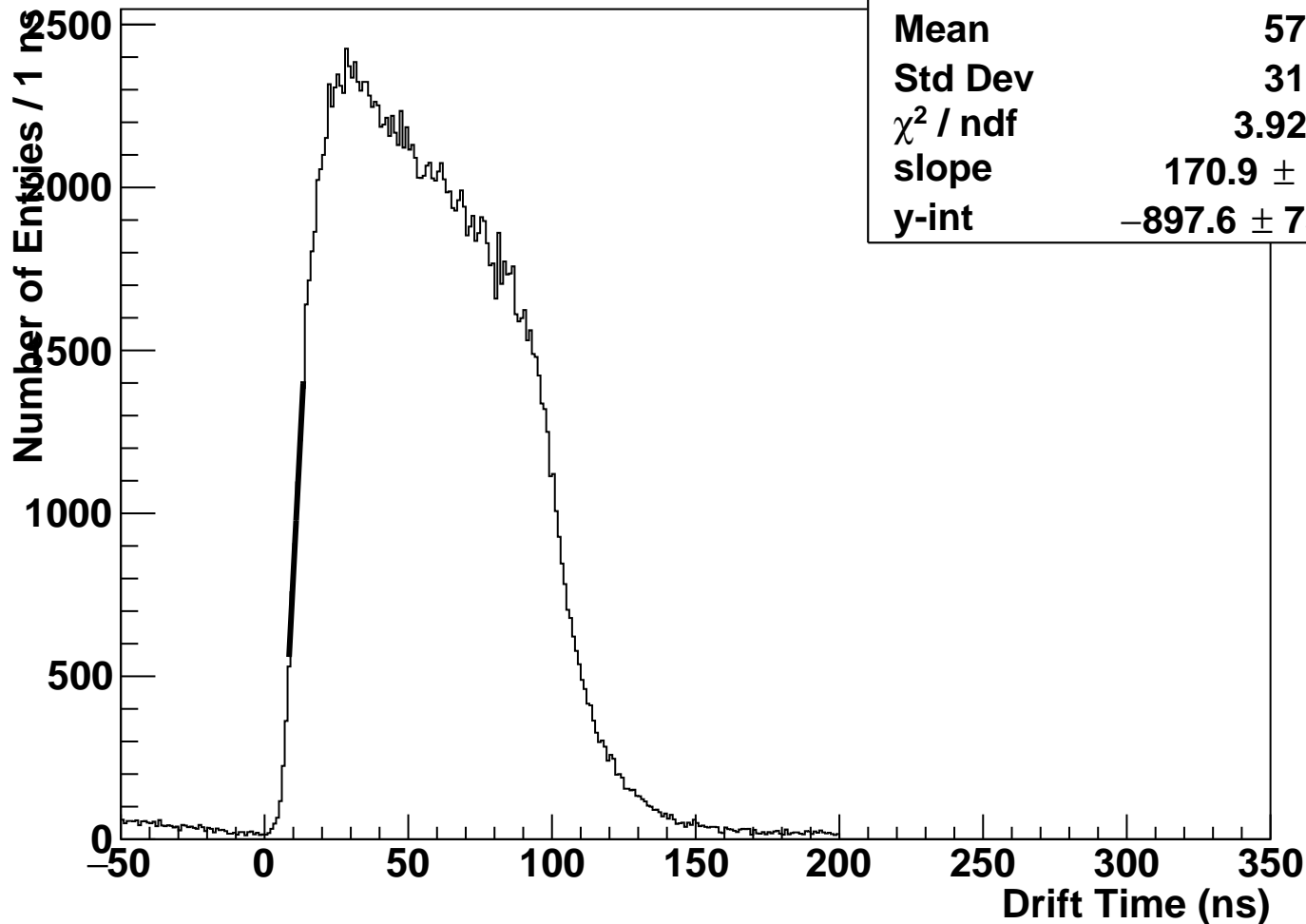


SHMS DC Plane 1x1: Fitted Card_1

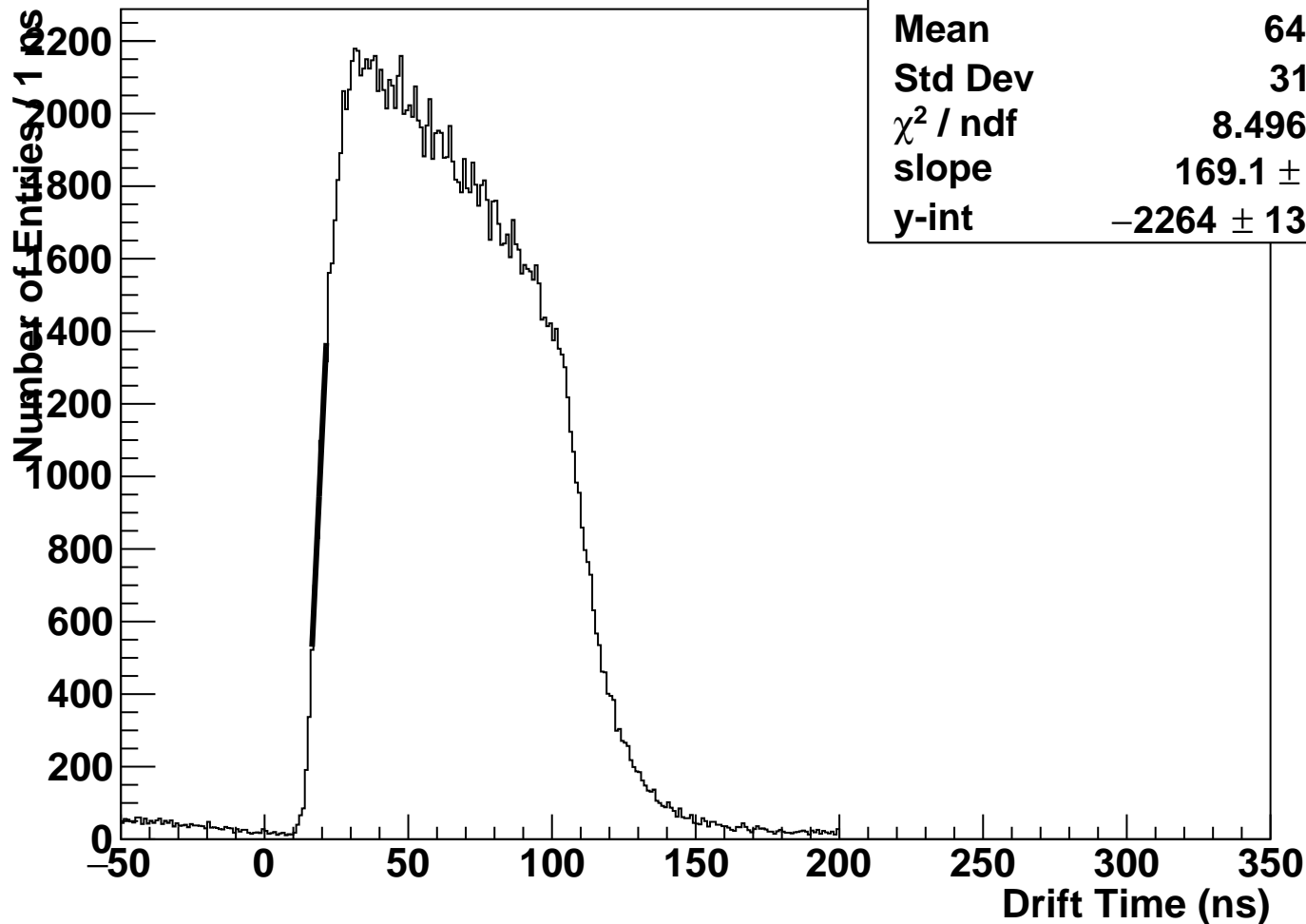


SHMS DC Plane 1x1: Fitted Card_2

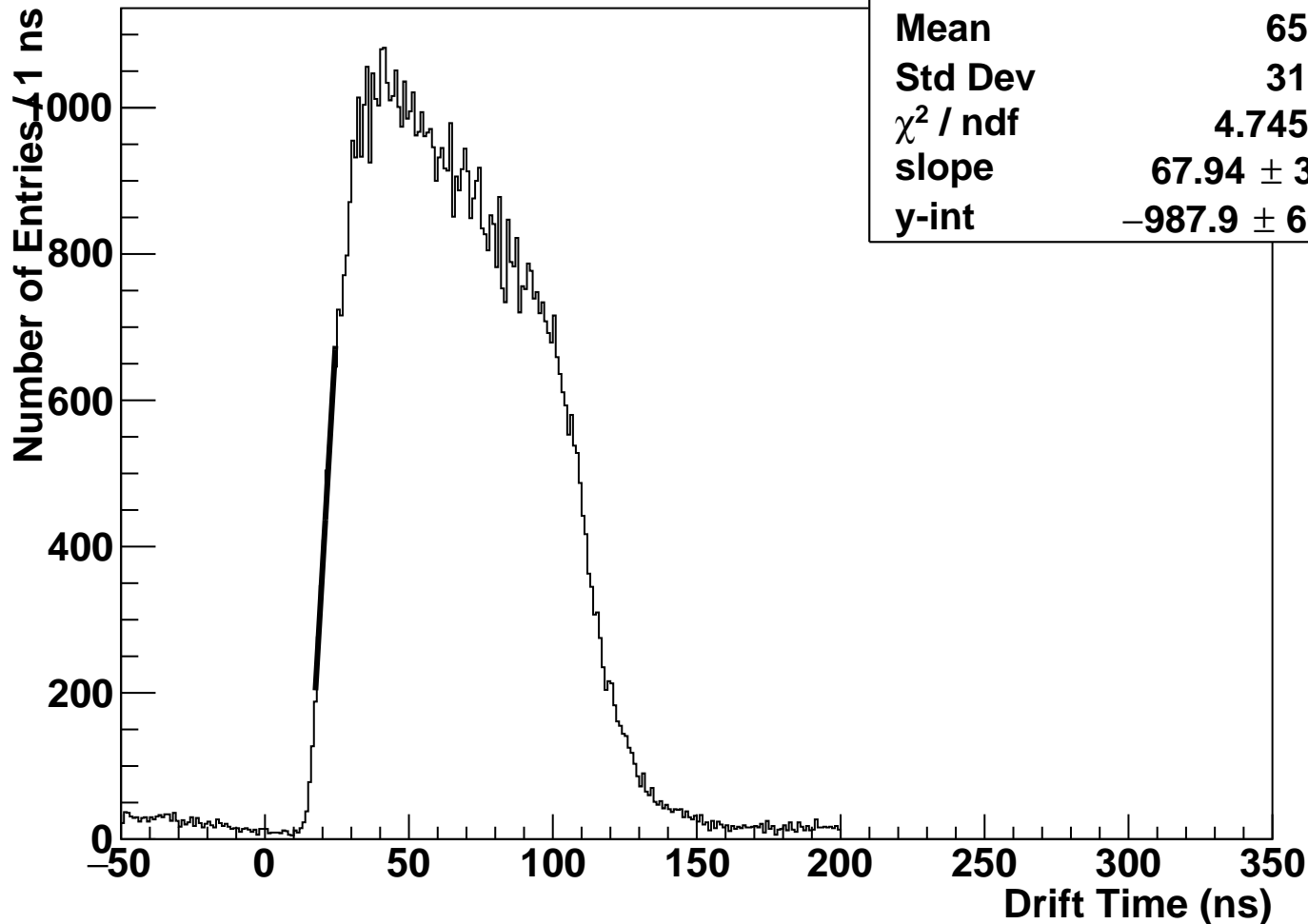
SHMS DC Plane 1x1: Fitted Card_3

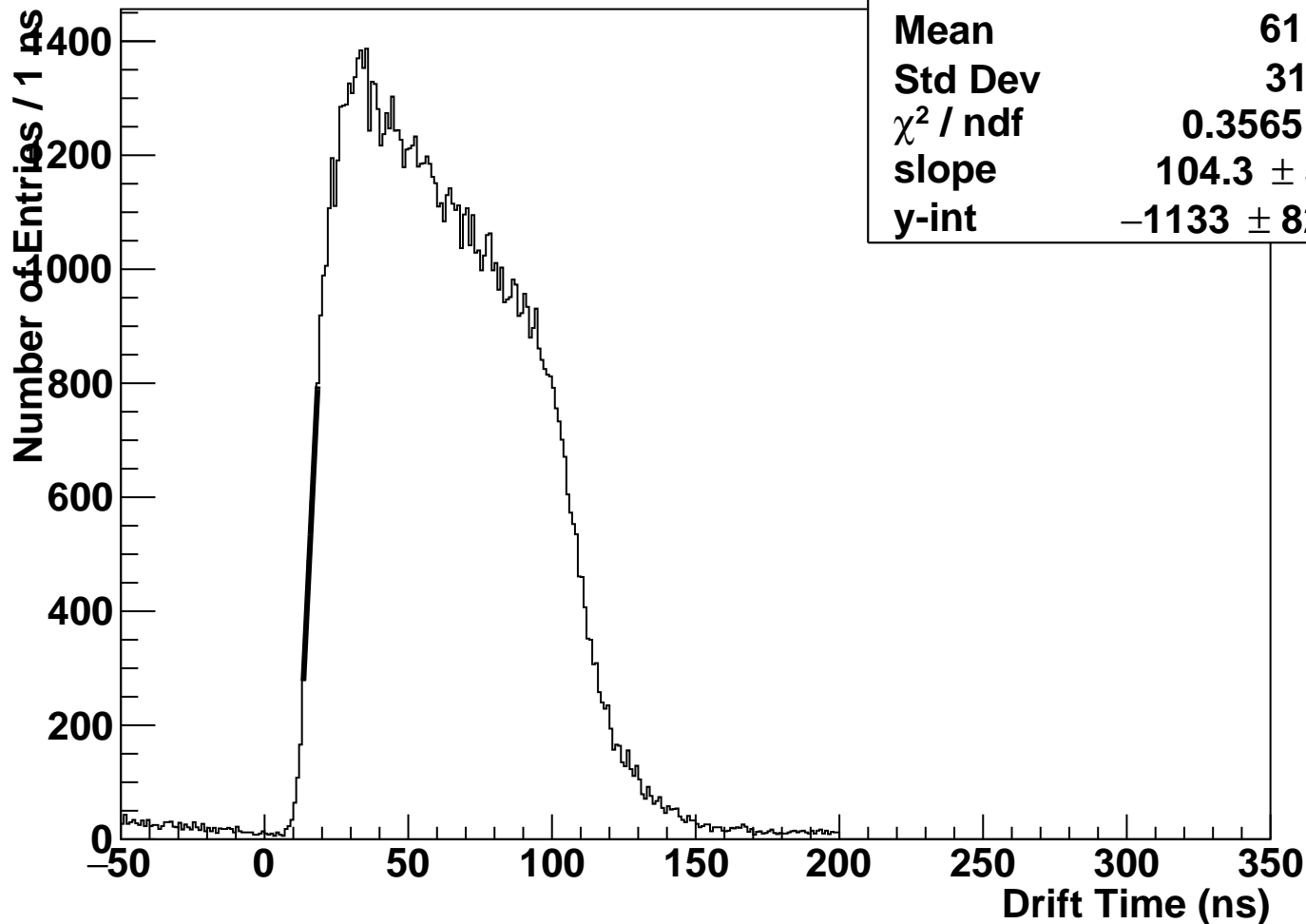


SHMS DC Plane 1x1: Fitted Card_4

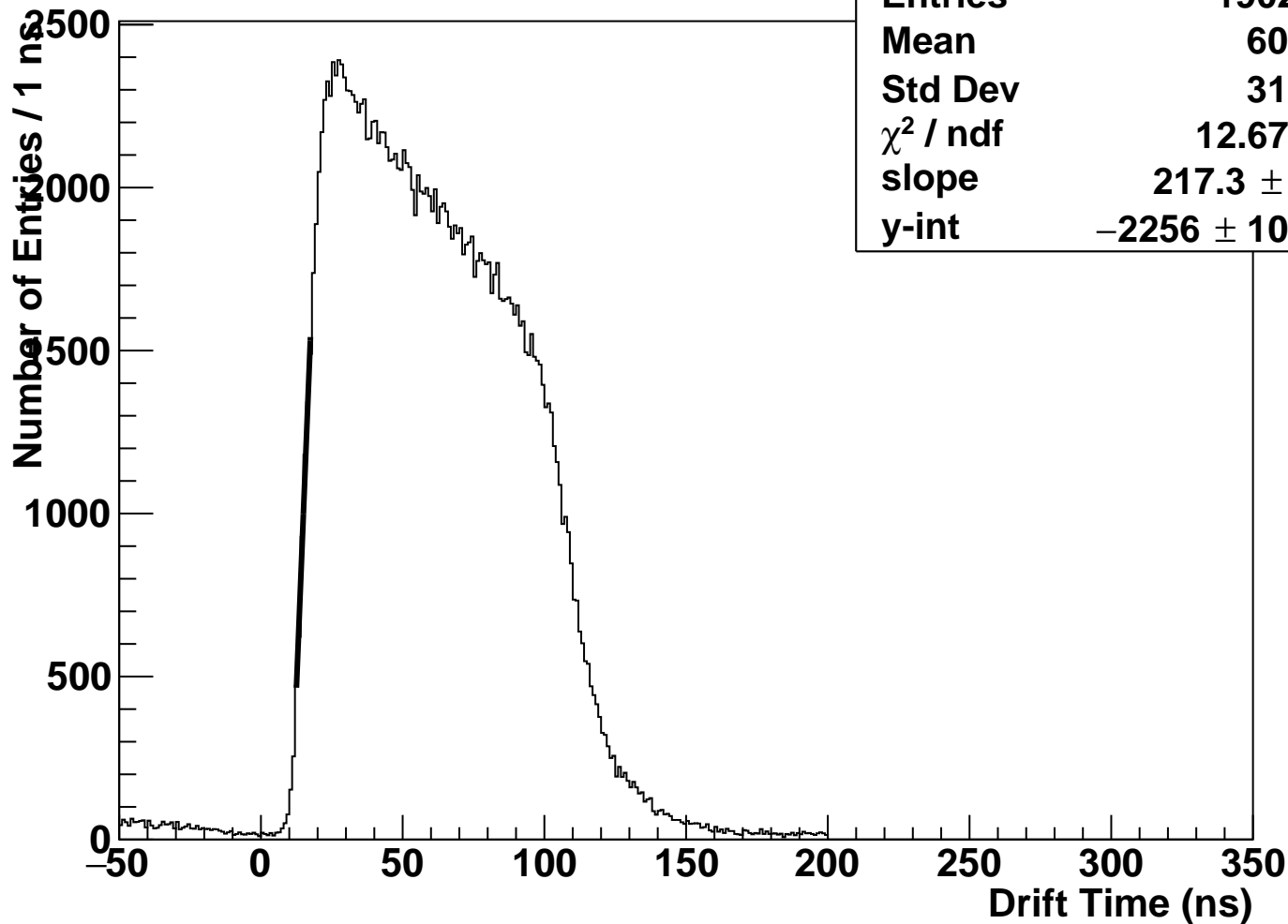


SHMS DC Plane 1x1: Fitted Card_5

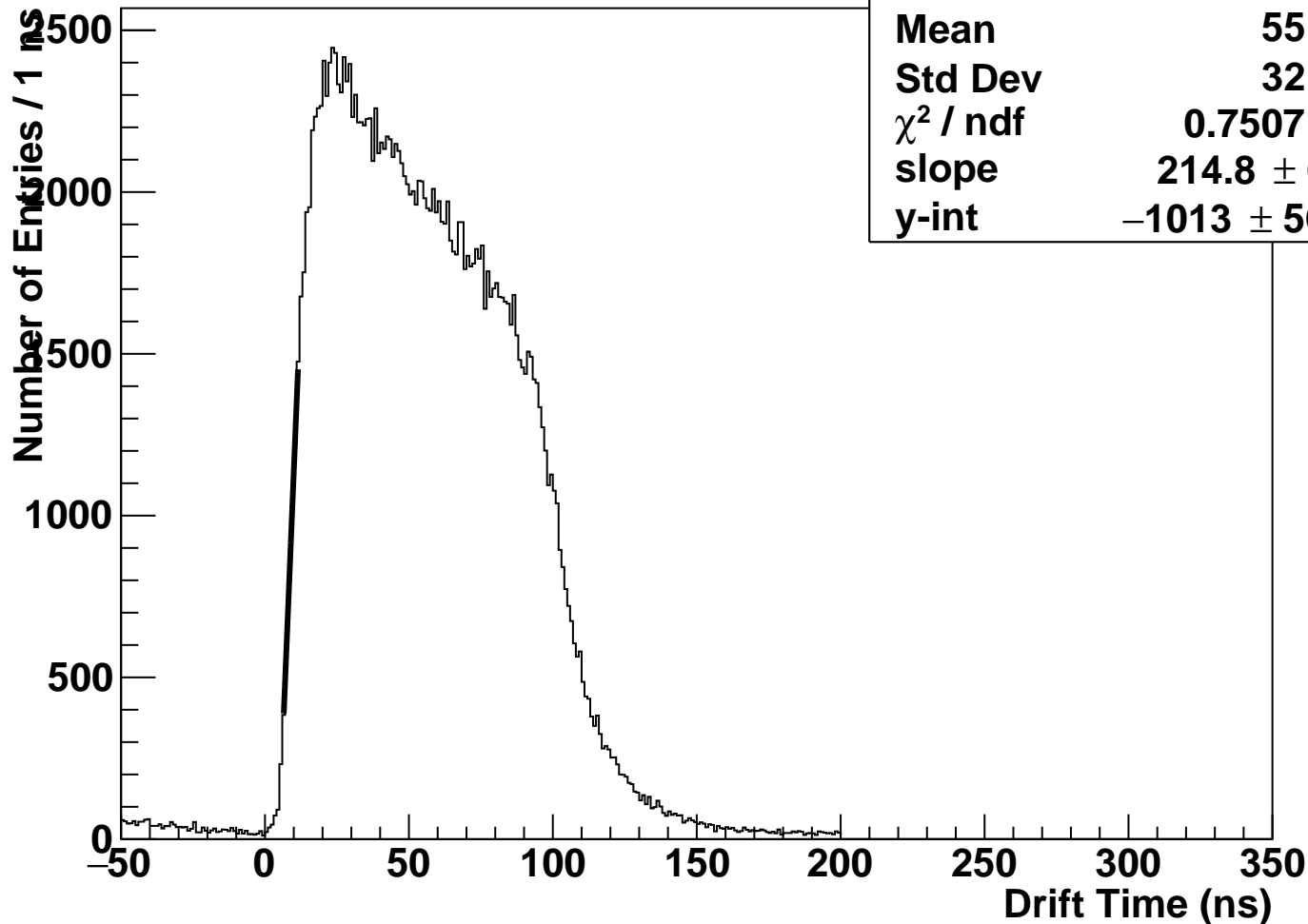


SHMS DC Plane 1x2: Fitted Card_1

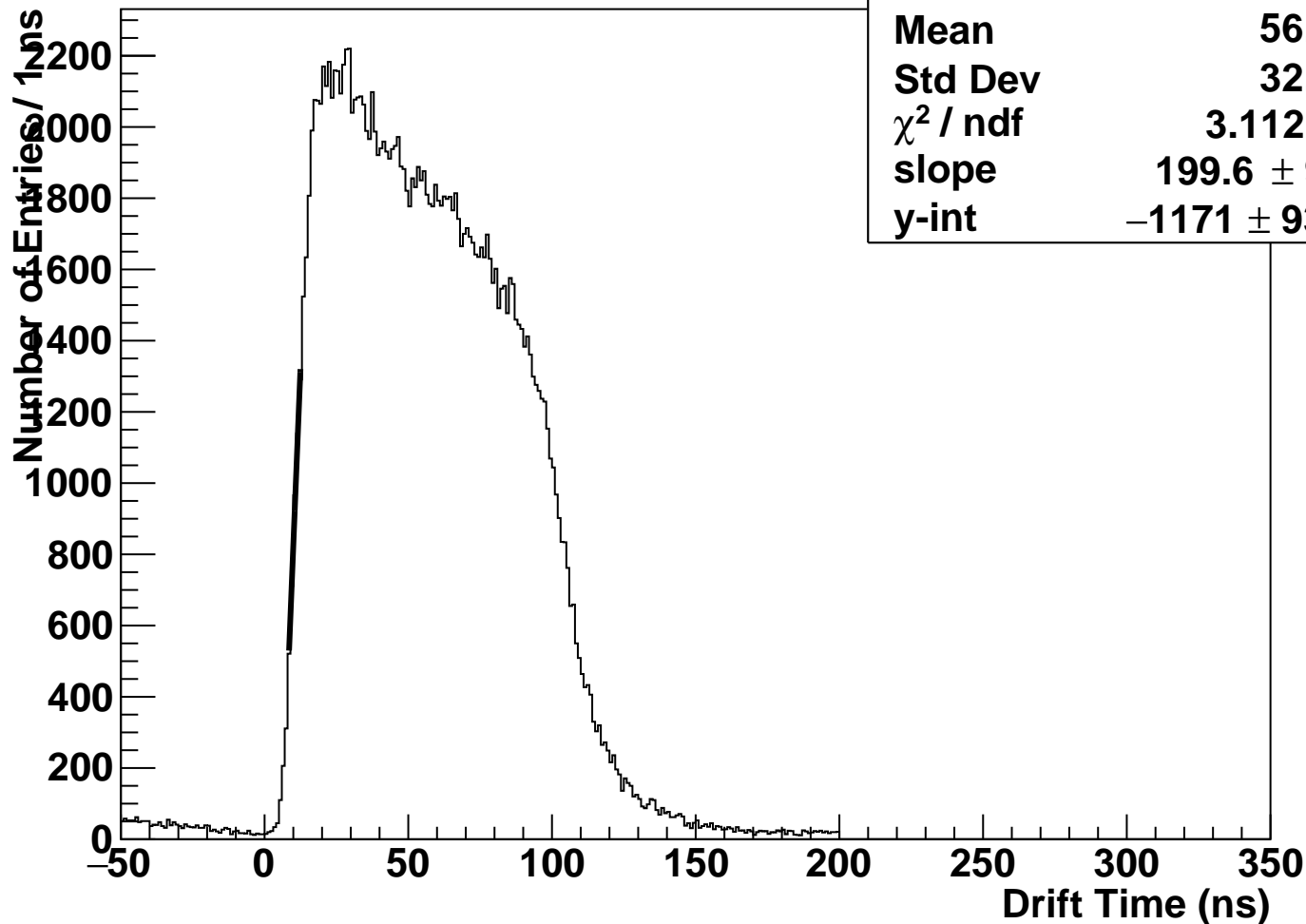
SHMS DC Plane 1x2: Fitted Card_2

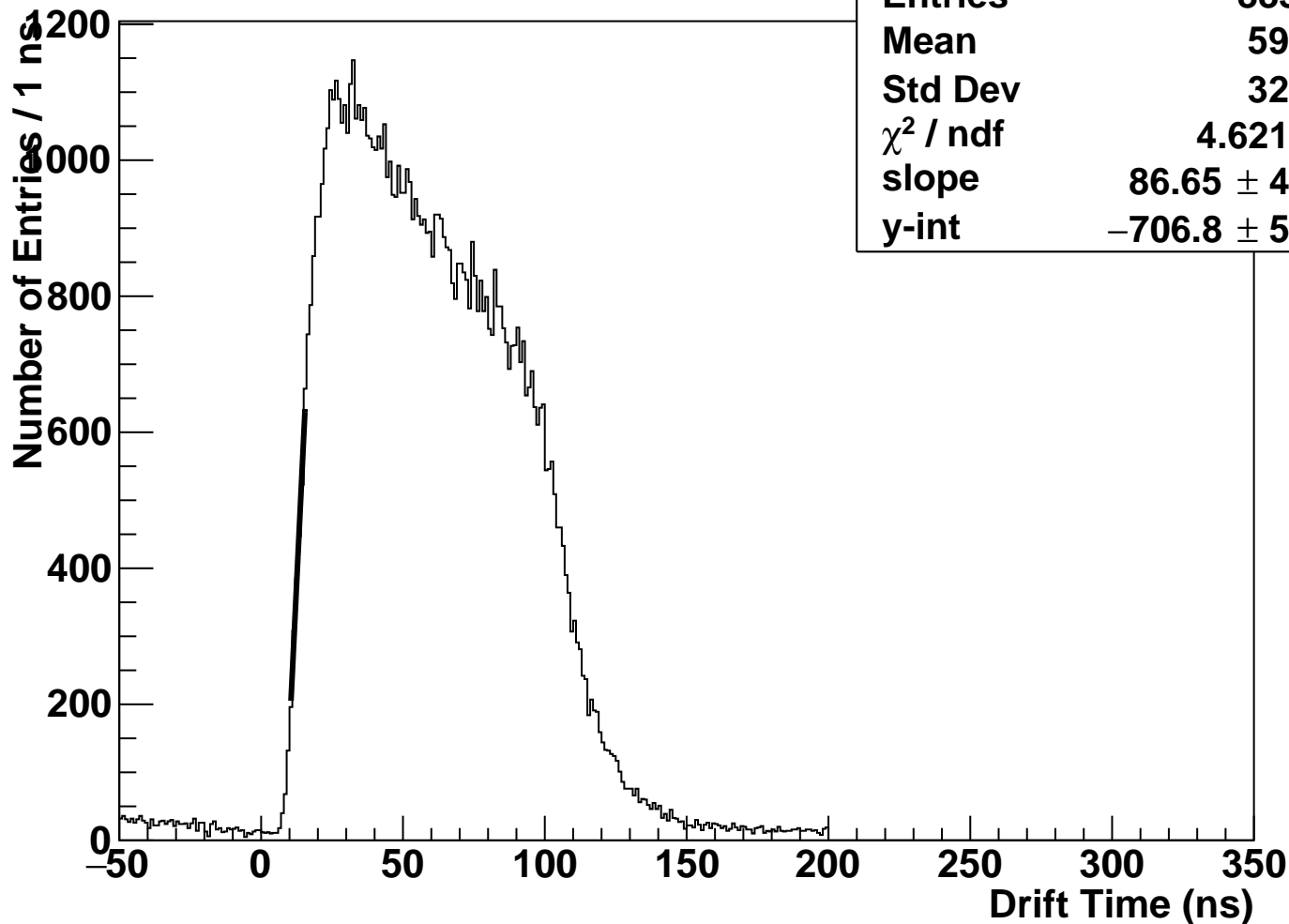


SHMS DC Plane 1x2: Fitted Card_3

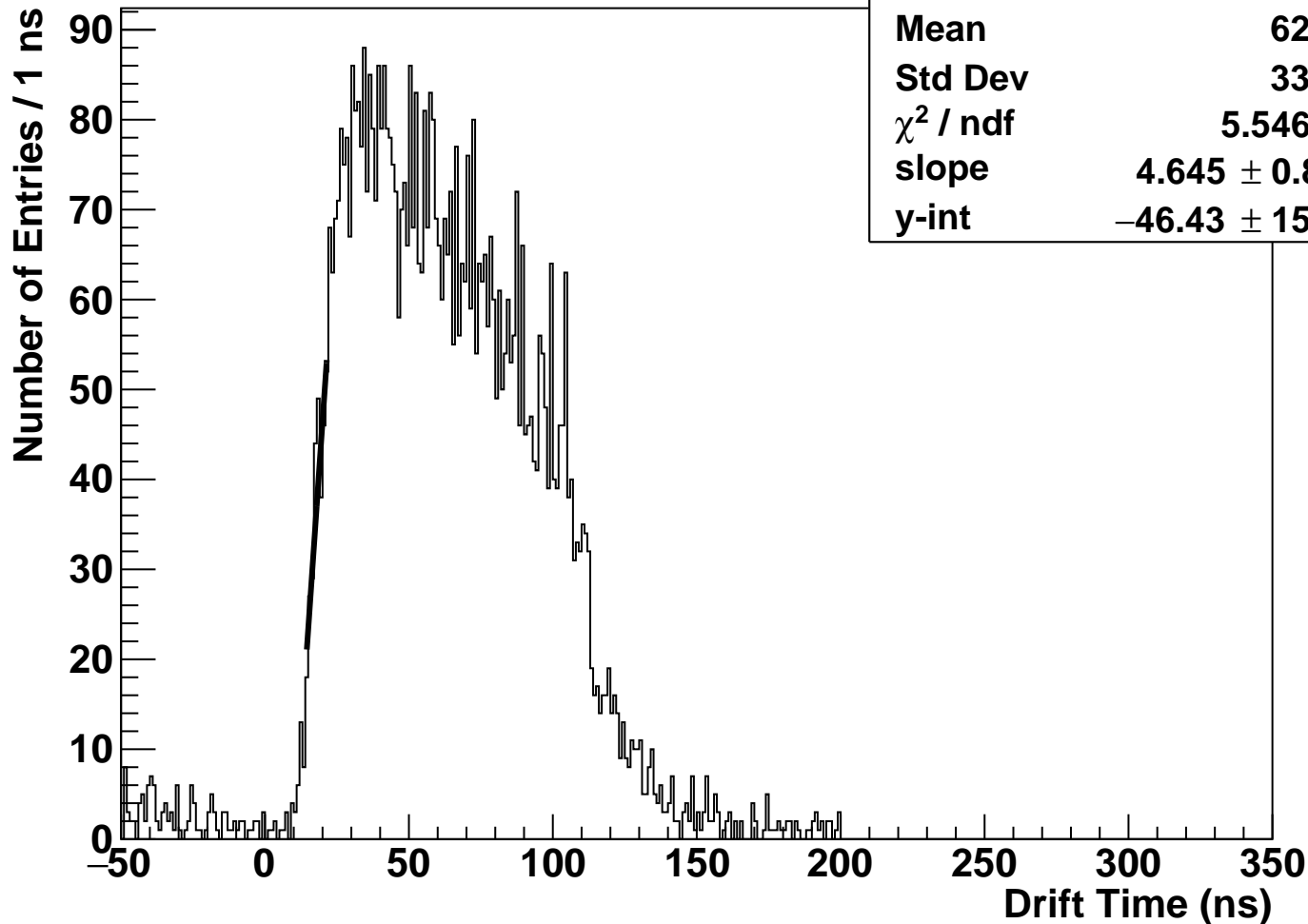


SHMS DC Plane 1x2: Fitted Card_4

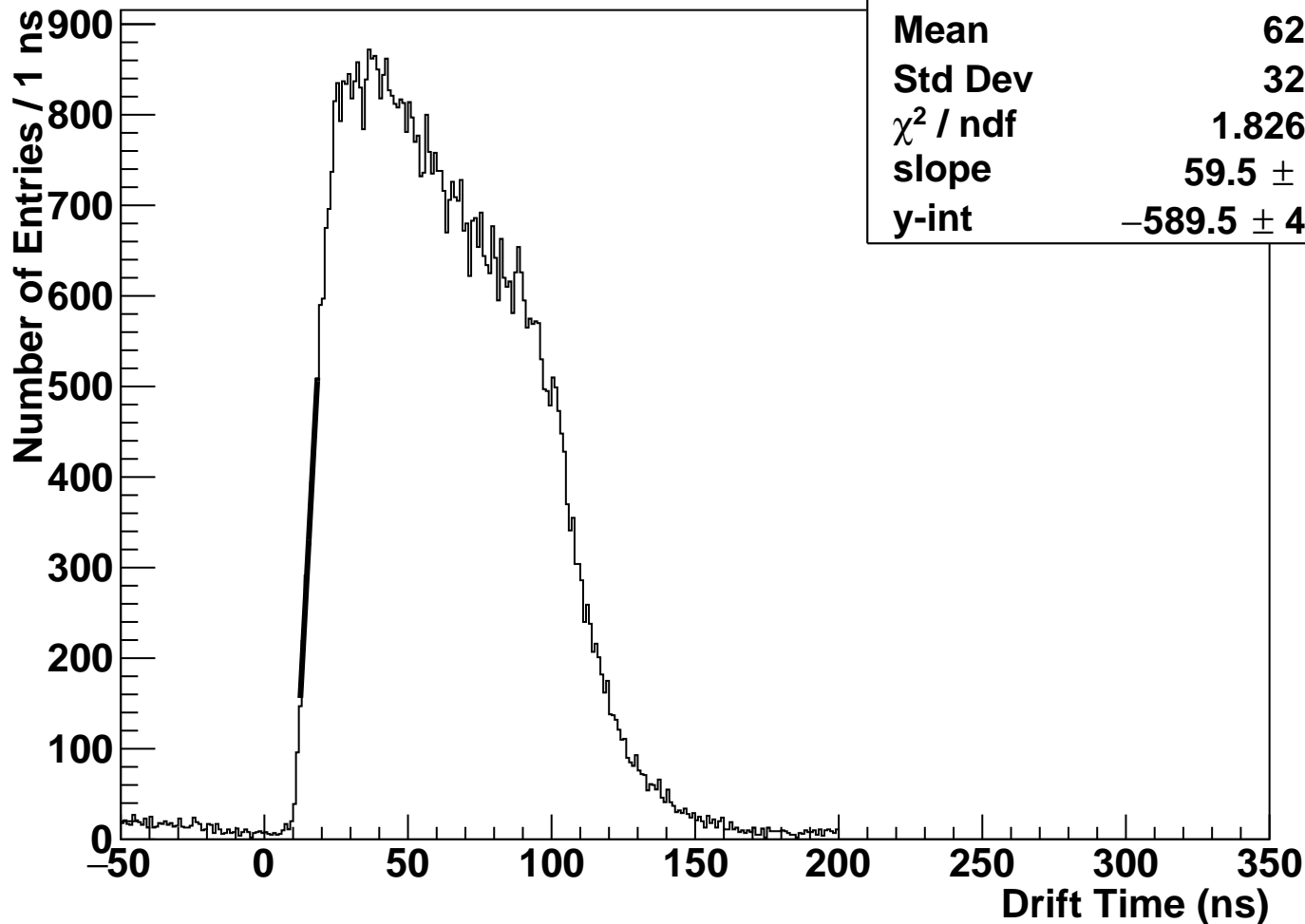


SHMS DC Plane 1x2: Fitted Card_5

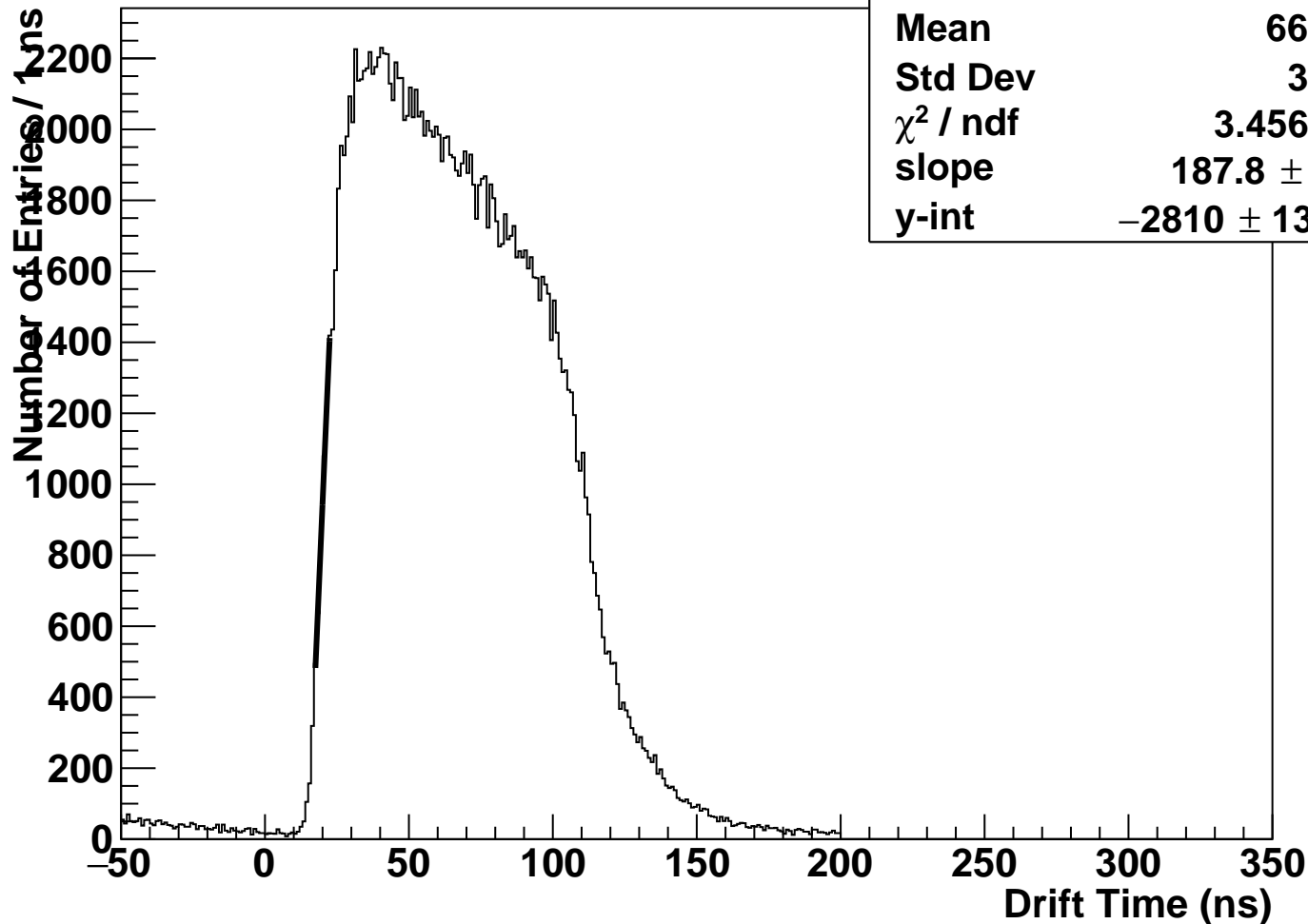
SHMS DC Plane 1v1: Fitted Card_1



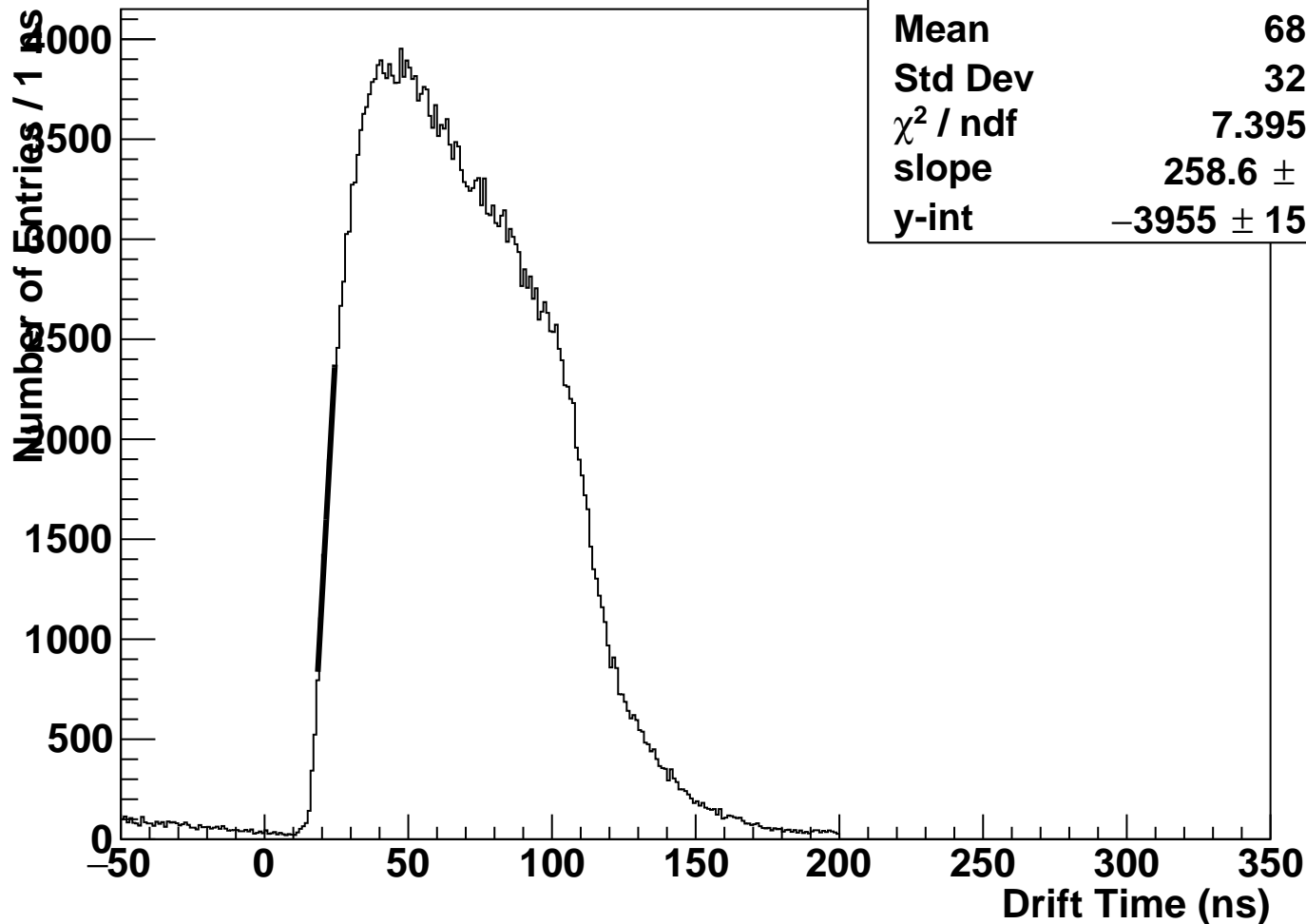
SHMS DC Plane 1v1: Fitted Card_2



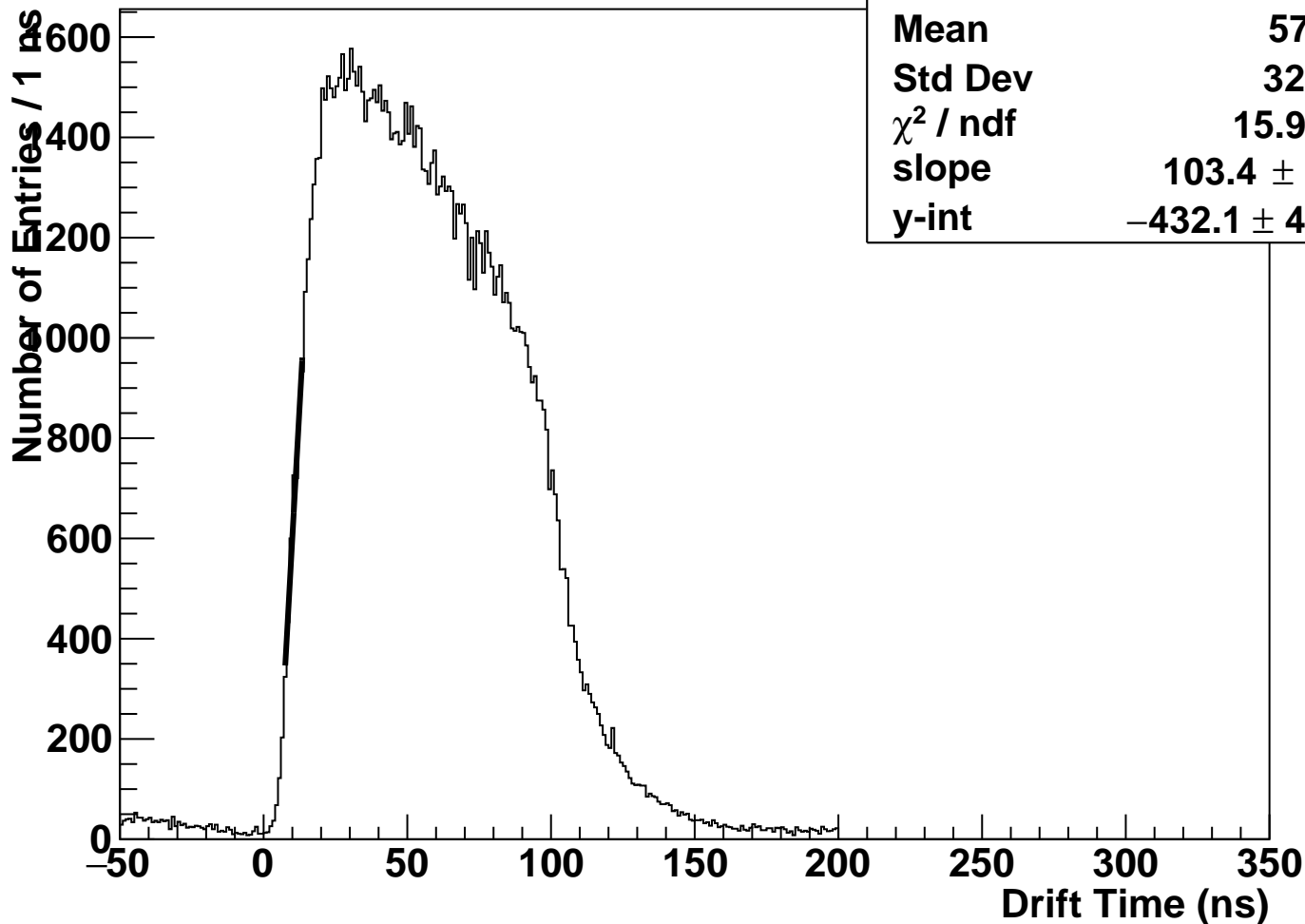
SHMS DC Plane 1v1: Fitted Card_3

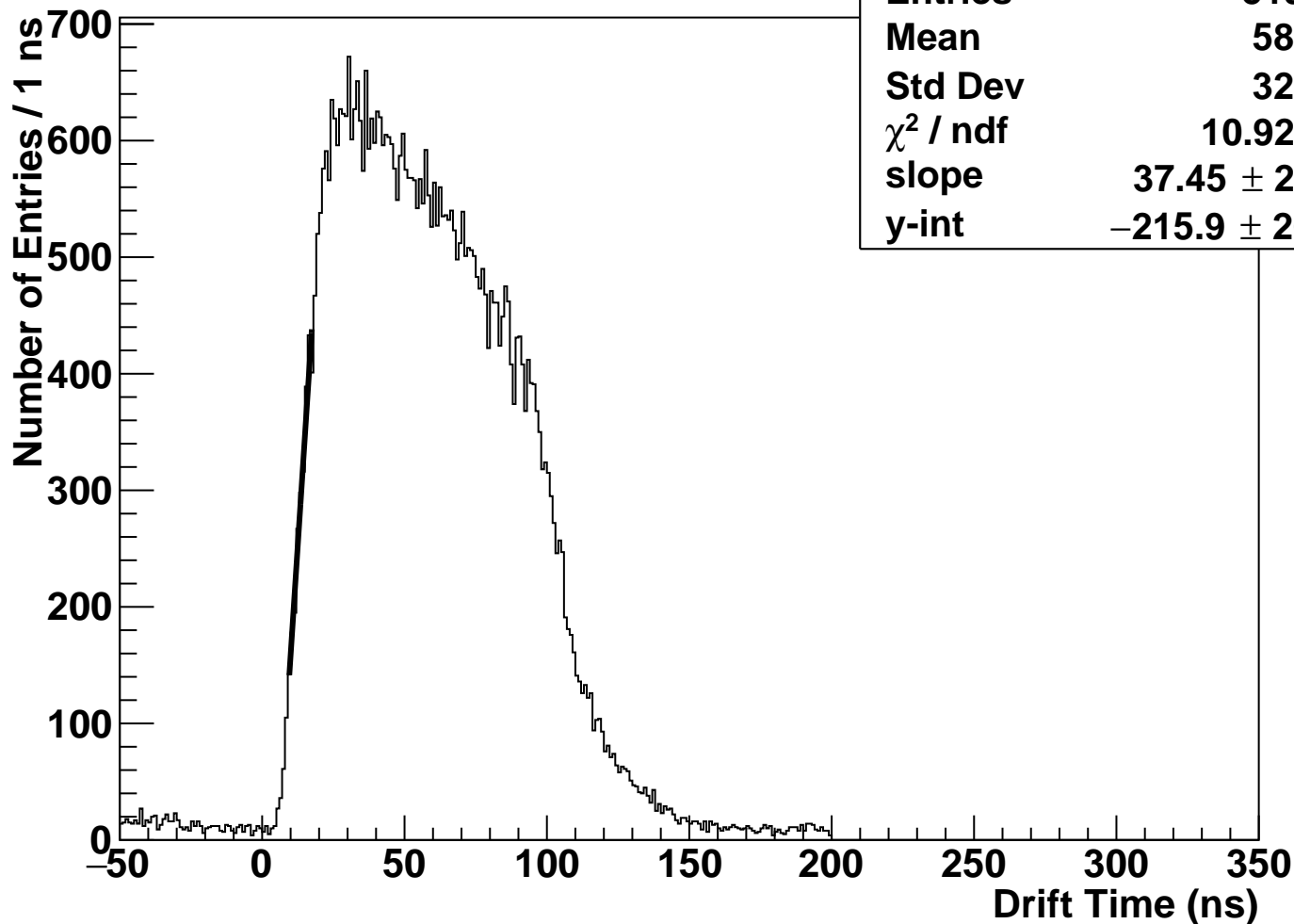


SHMS DC Plane 1v1: Fitted Card_4

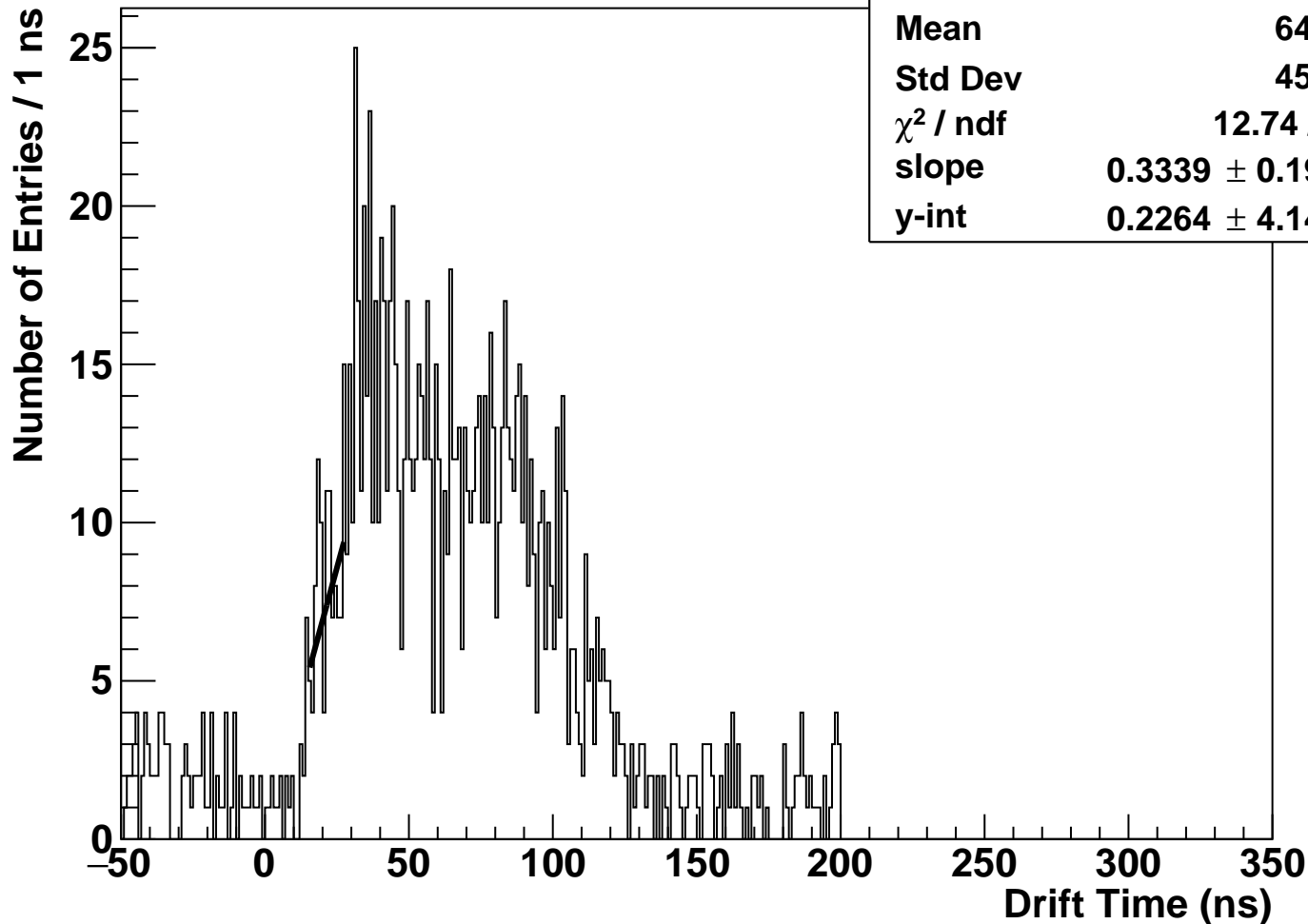


SHMS DC Plane 1v1: Fitted Card_5

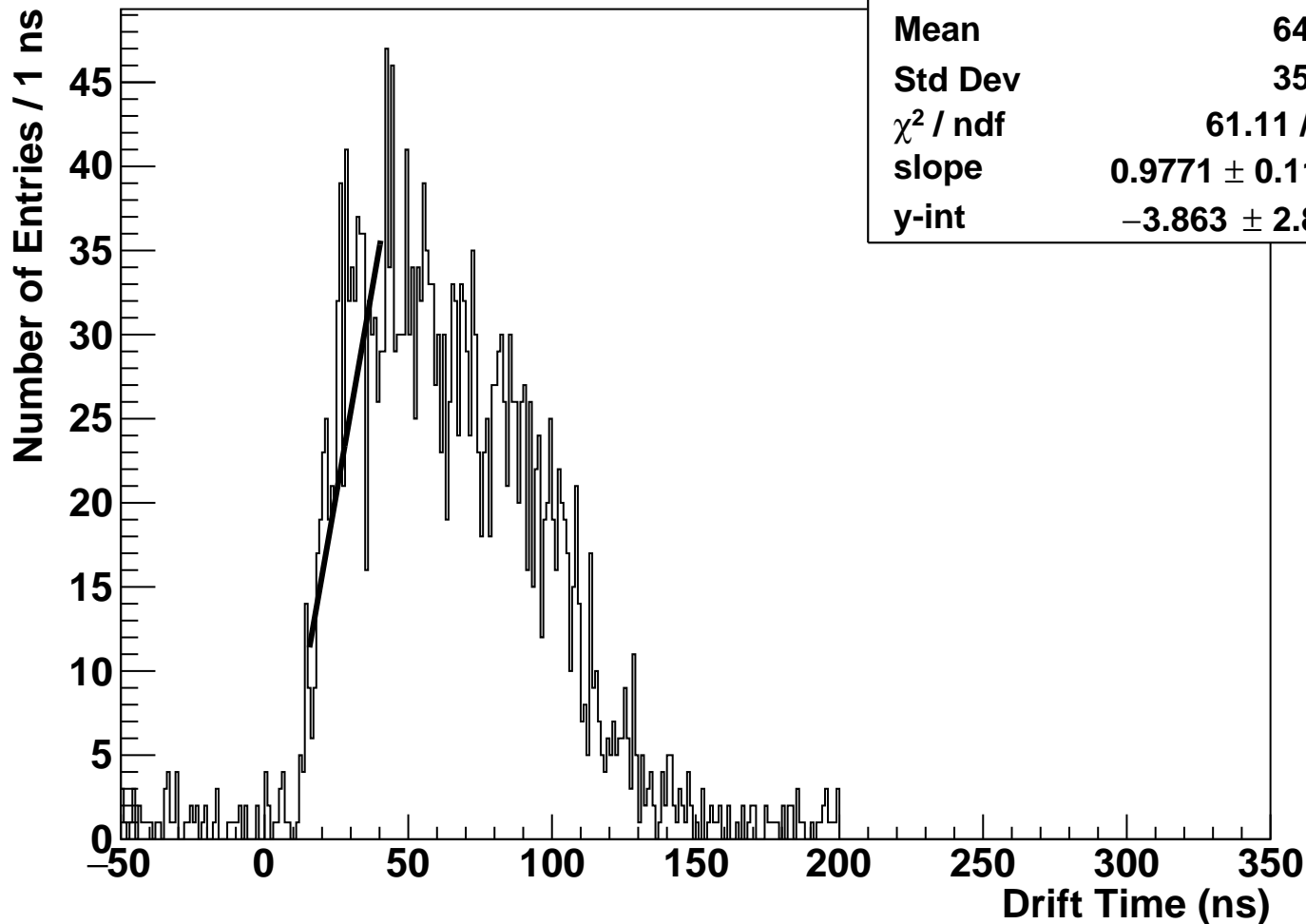


SHMS DC Plane 1v1: Fitted Card_6

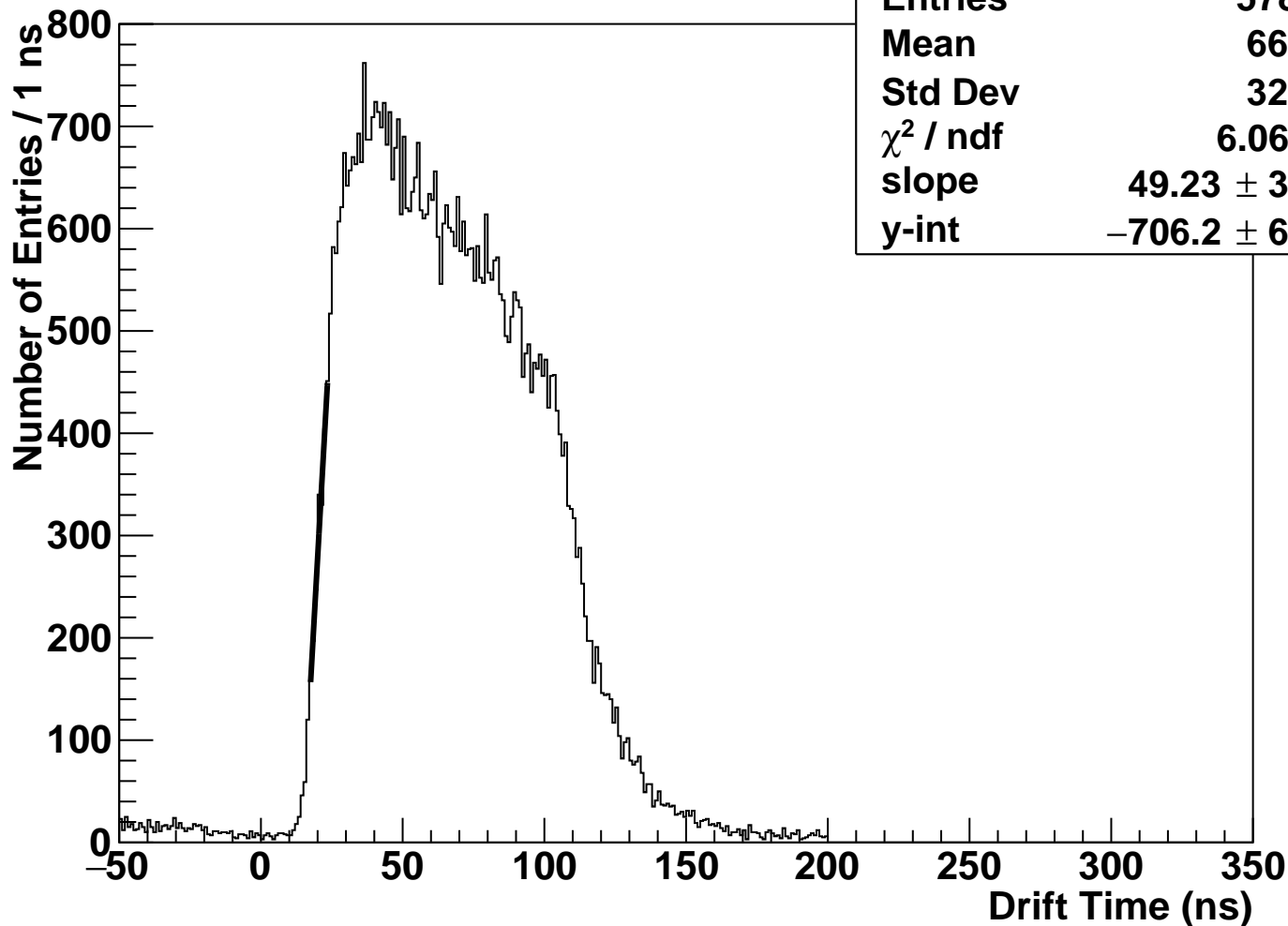
SHMS DC Plane 1v1: Fitted Card_7



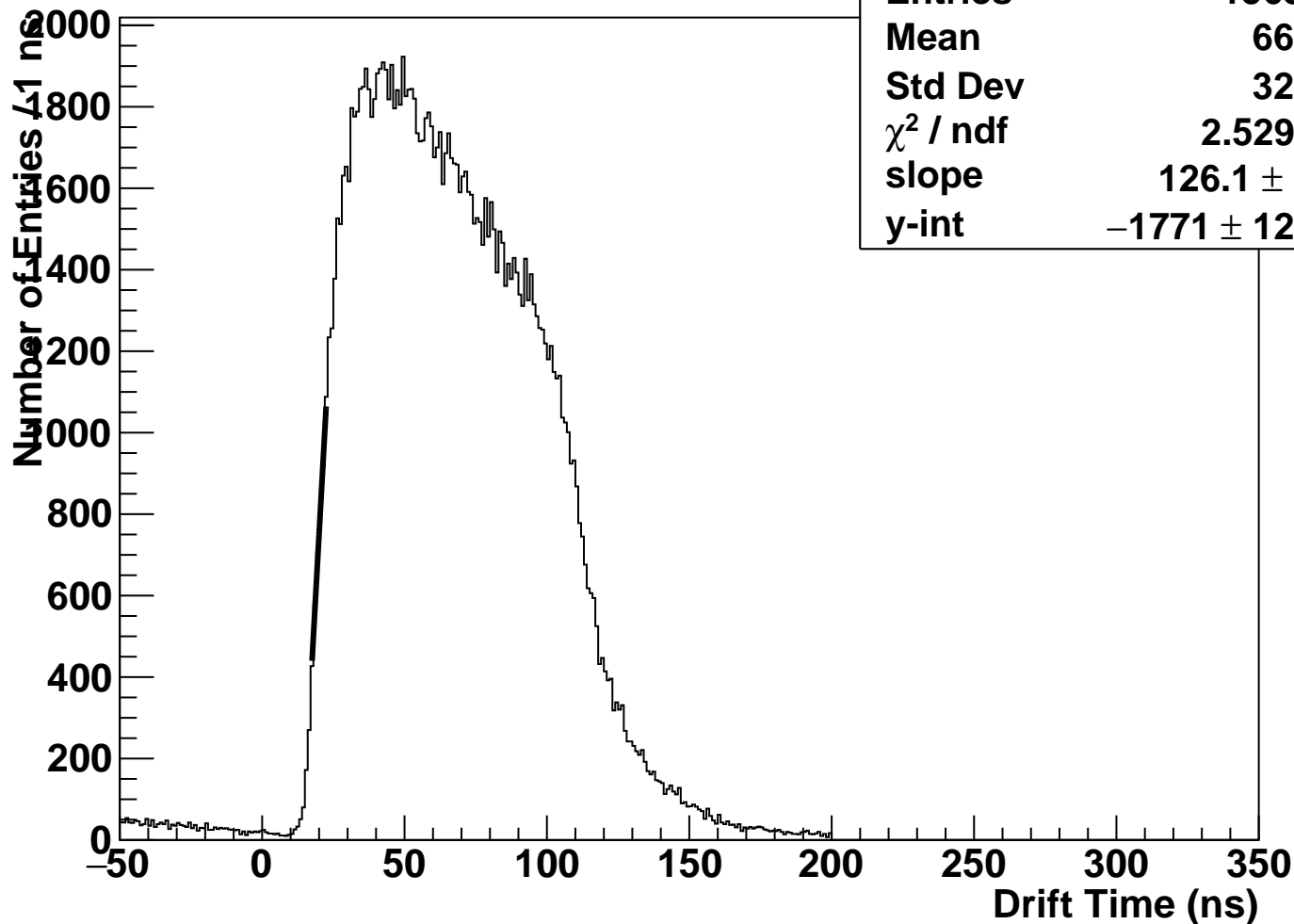
SHMS DC Plane 1v2: Fitted Card_1



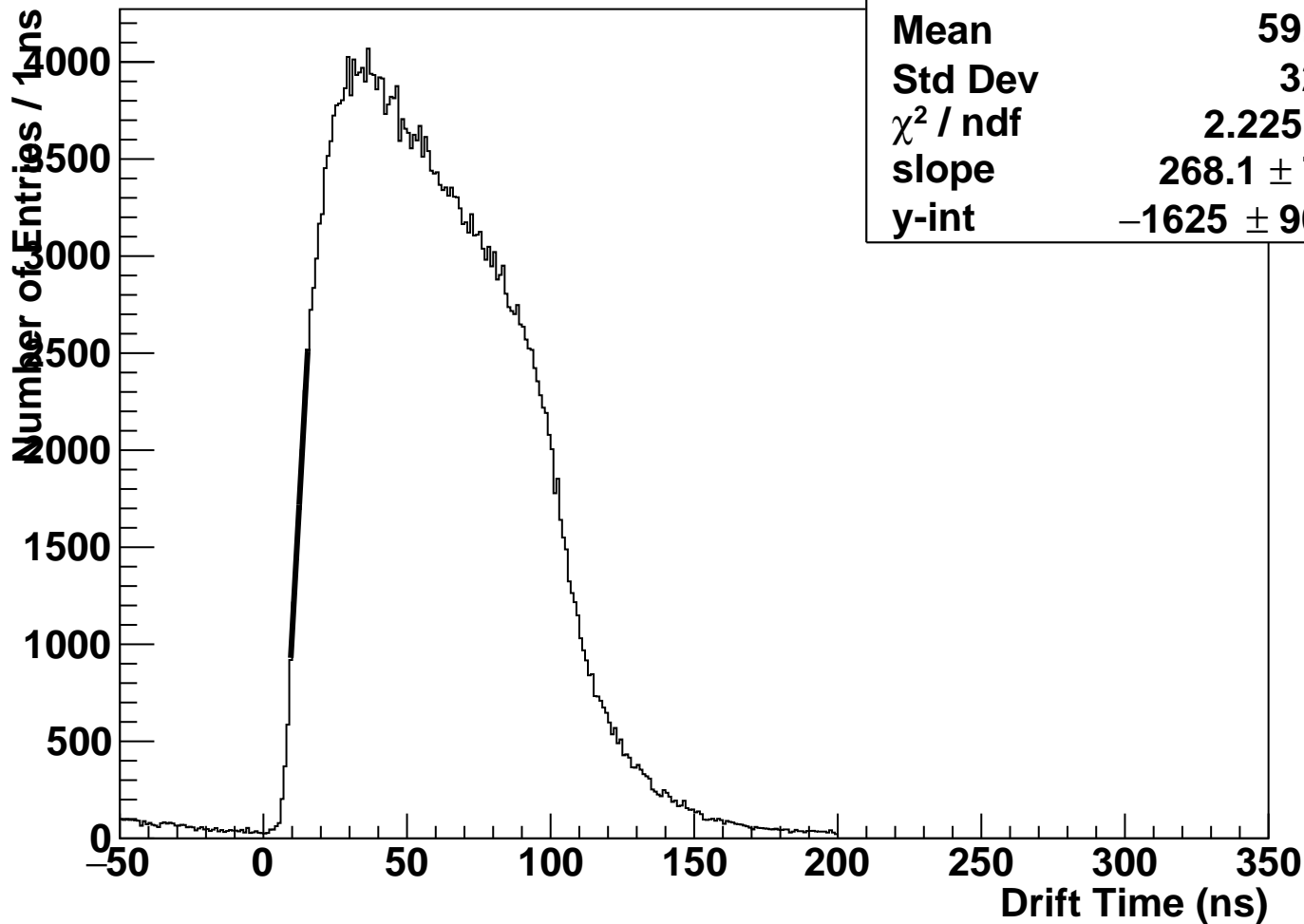
SHMS DC Plane 1v2: Fitted Card_2



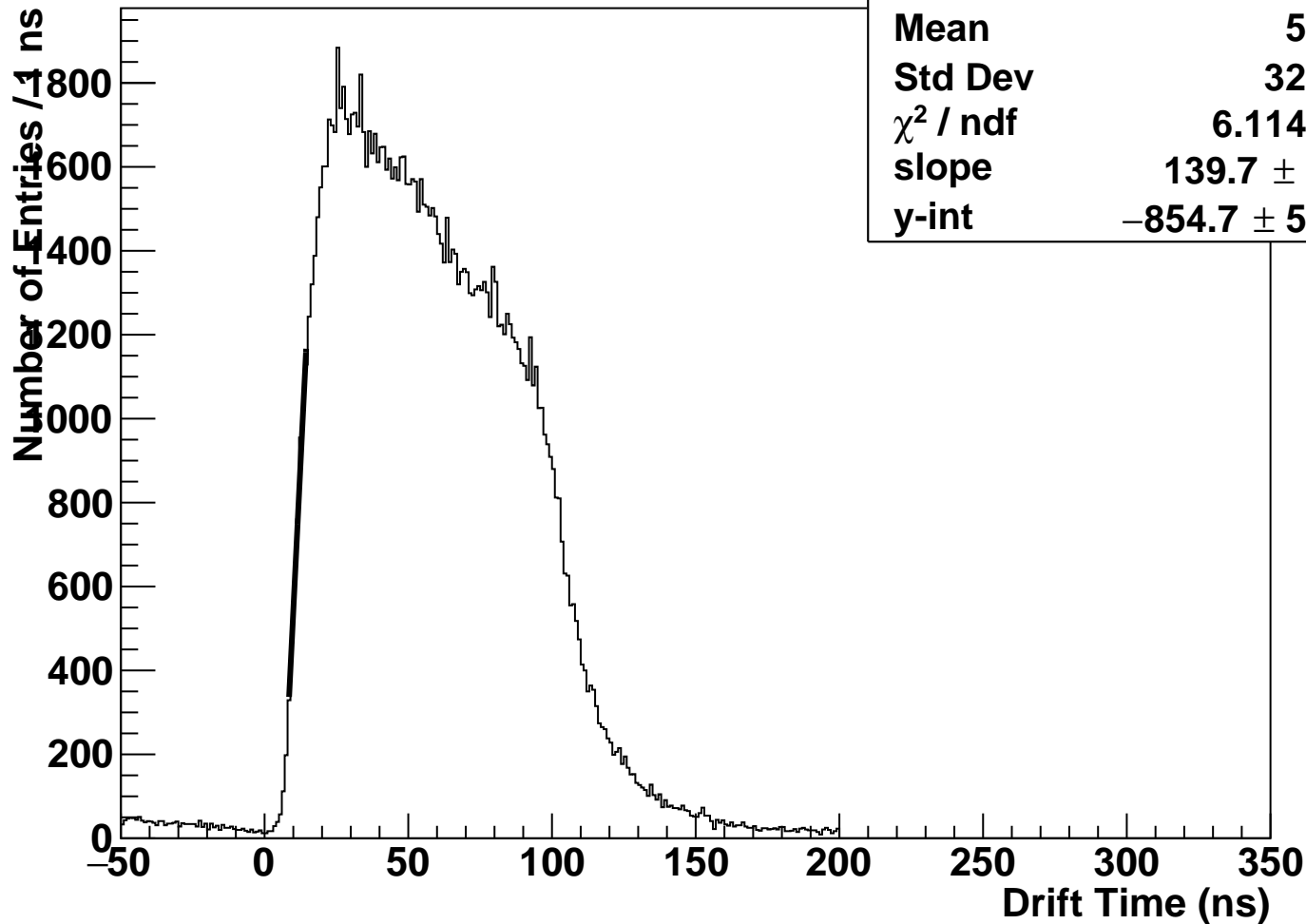
SHMS DC Plane 1v2: Fitted Card_3



SHMS DC Plane 1v2: Fitted Card_4

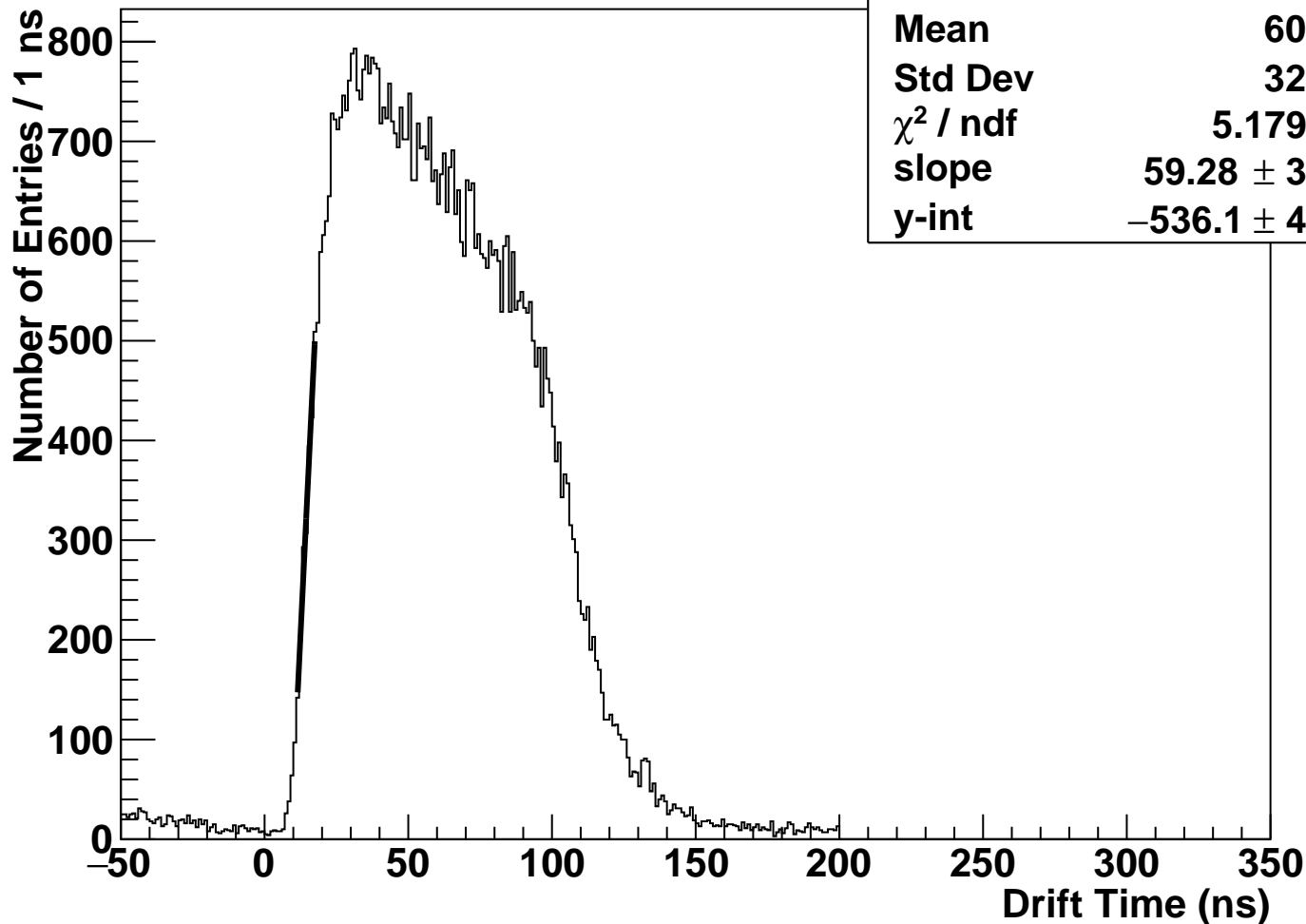


SHMS DC Plane 1v2: Fitted Card_5

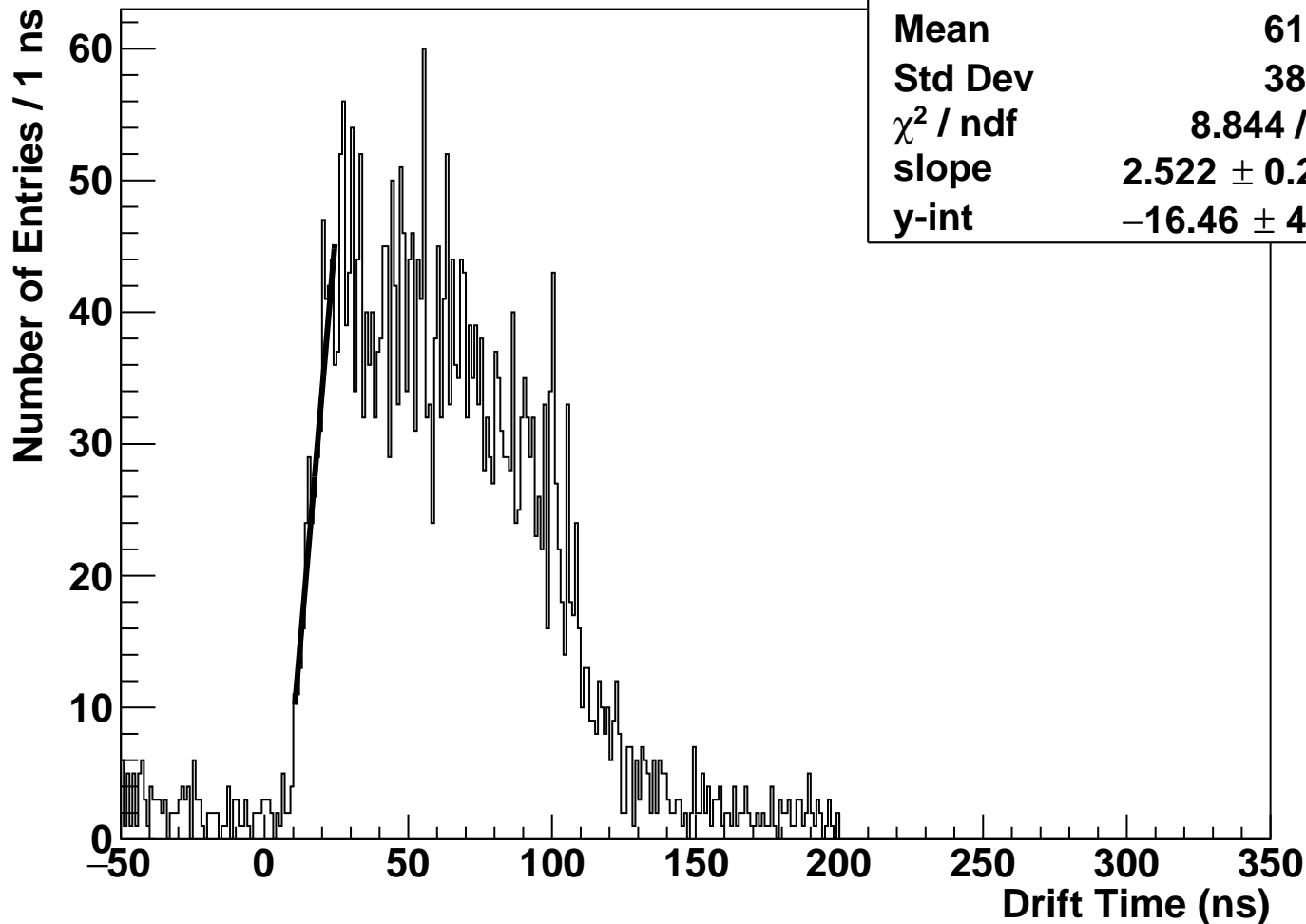


Fitted_Card_5

Entries	143939
Mean	58.3
Std Dev	32.97
χ^2 / ndf	6.114 / 5
slope	139.7 ± 4.8
y-int	-854.7 ± 52.5

SHMS DC Plane 1v2: Fitted Card_6

SHMS DC Plane 1v2: Fitted Card_7

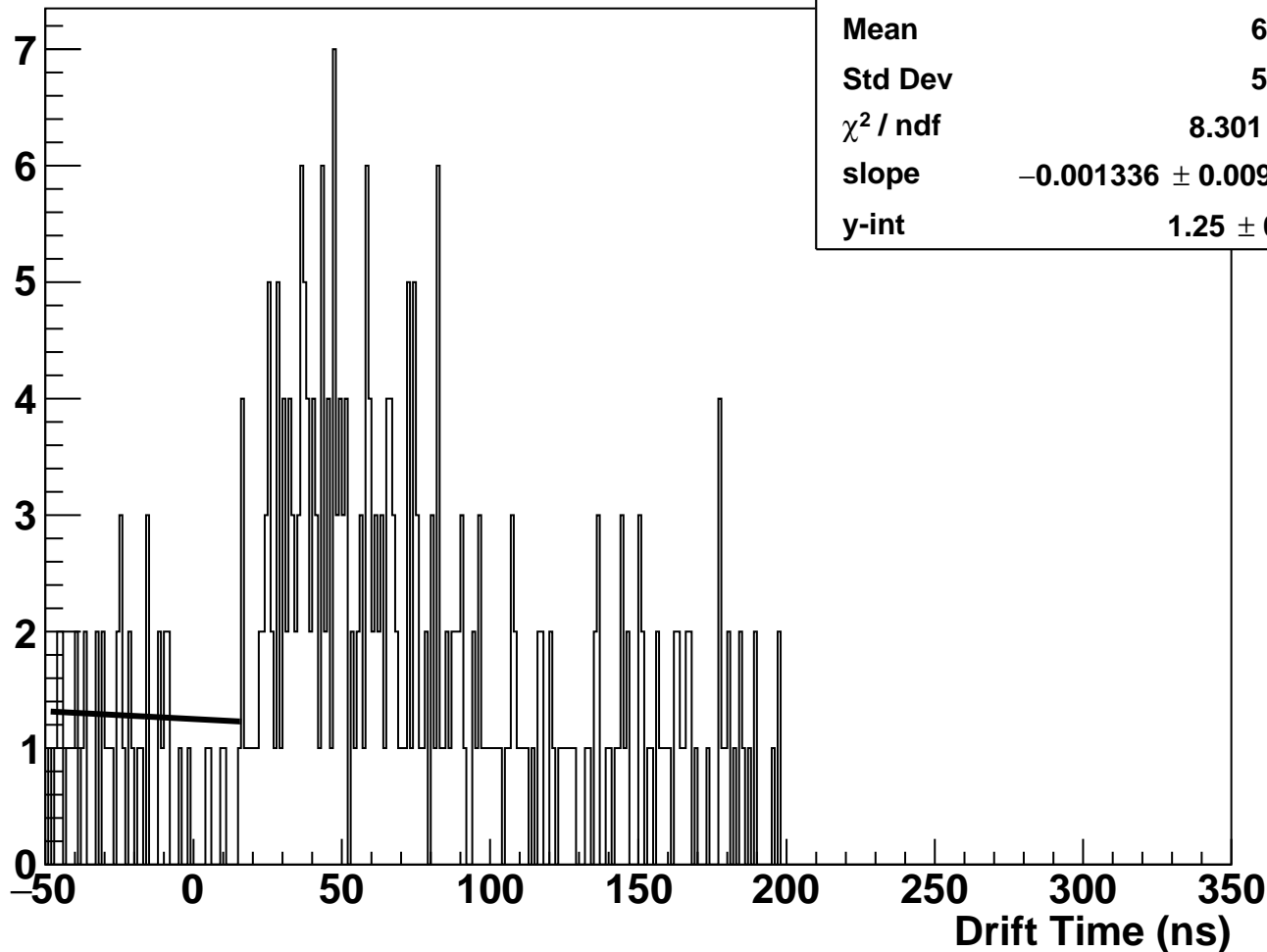


SHMS DC Plane 2v2: Fitted Card_1

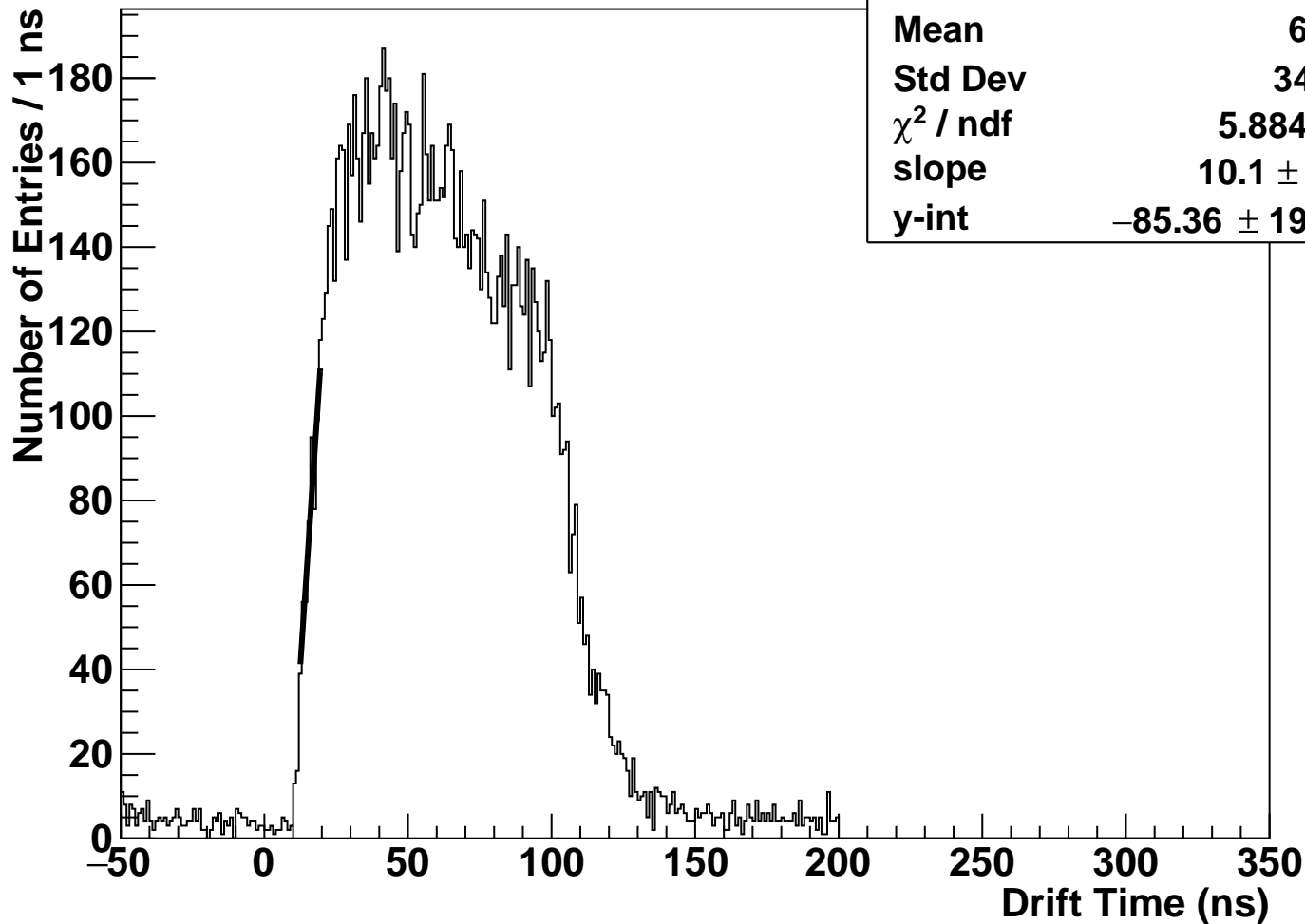
Number of Entries / 1 ns

Fitted_Card_1

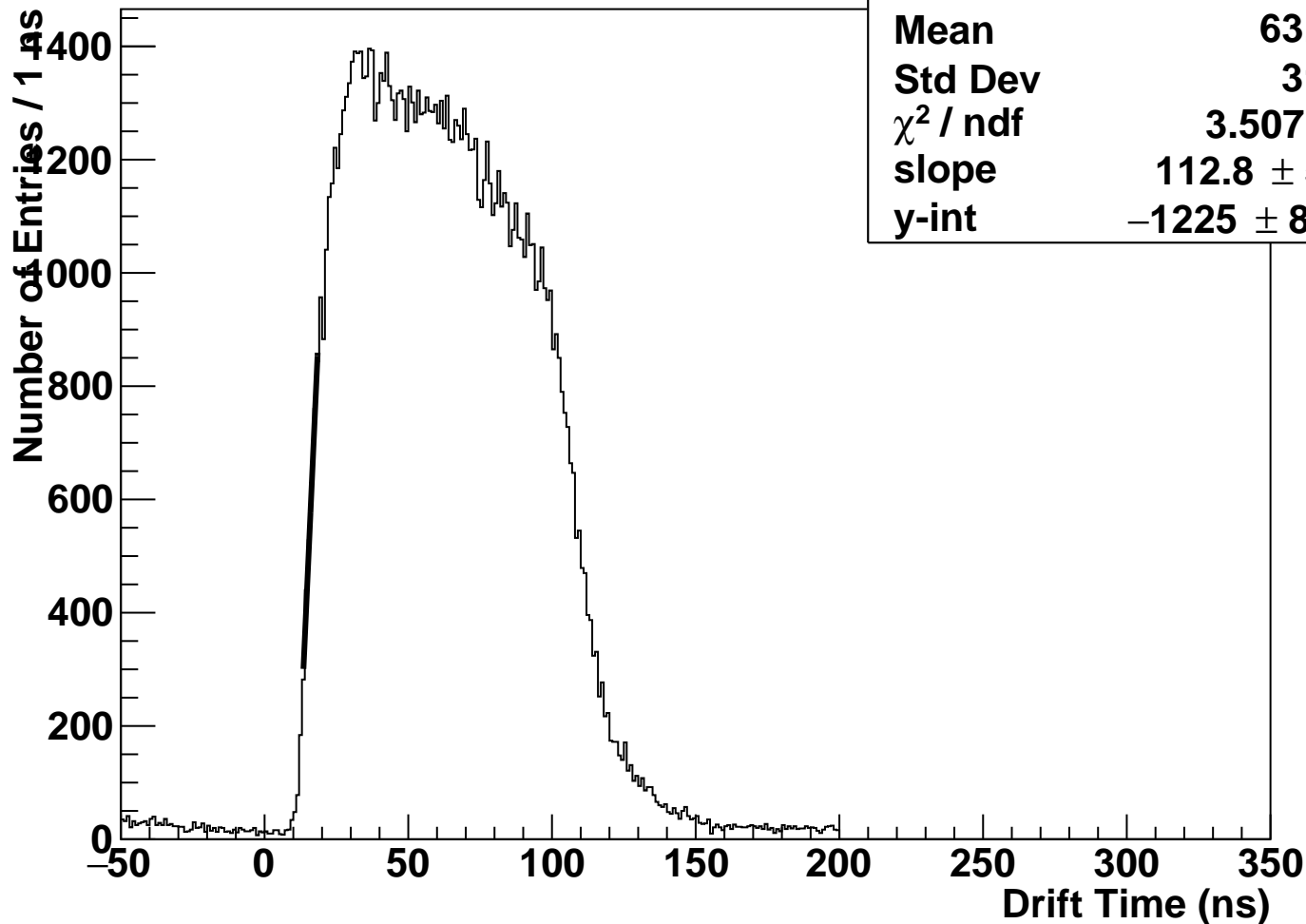
Entries	343
Mean	67.01
Std Dev	58.31
χ^2 / ndf	8.301 / 33
slope	-0.001336 ± 0.009982
y-int	1.25 ± 0.28



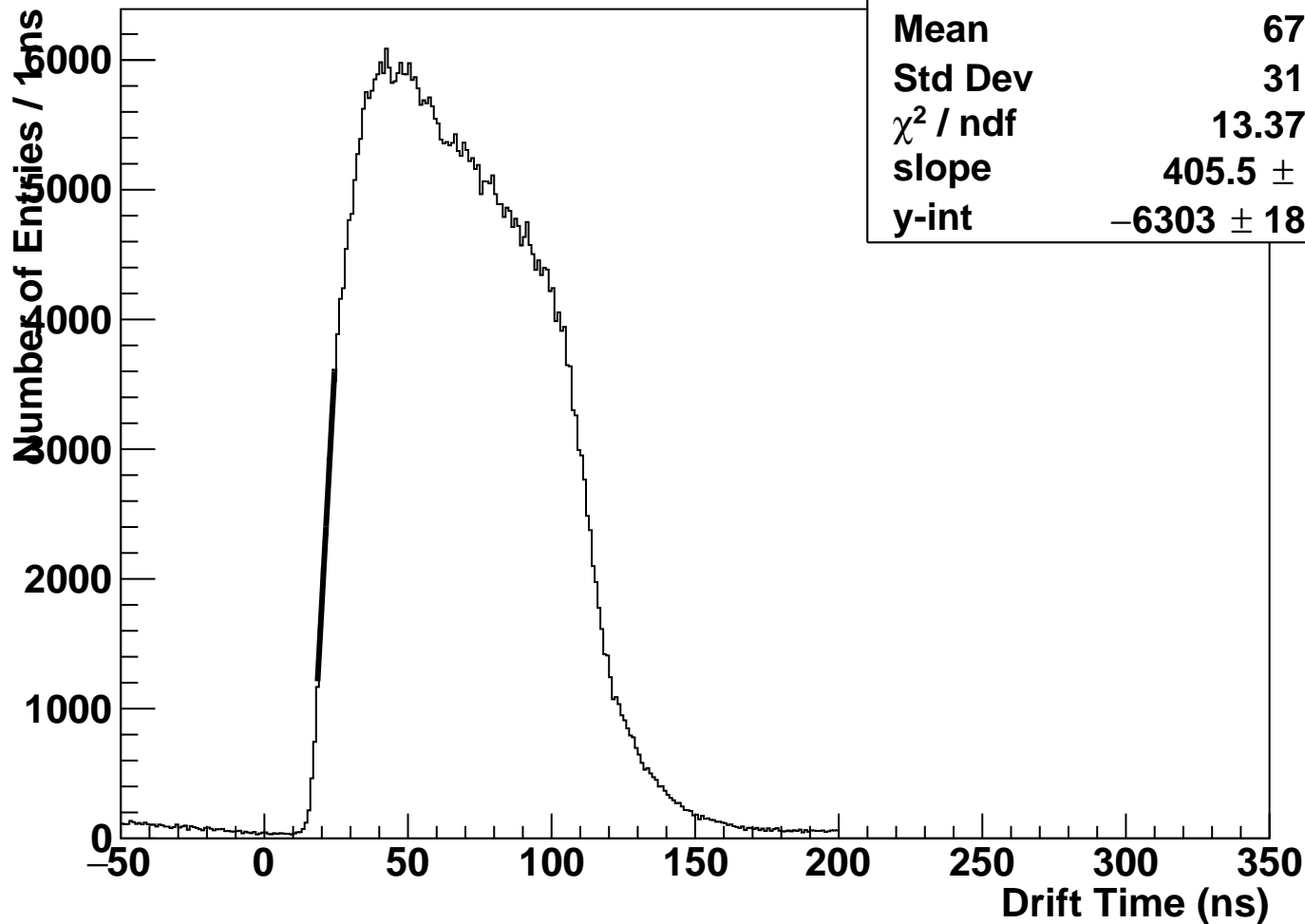
SHMS DC Plane 2v2: Fitted Card_2



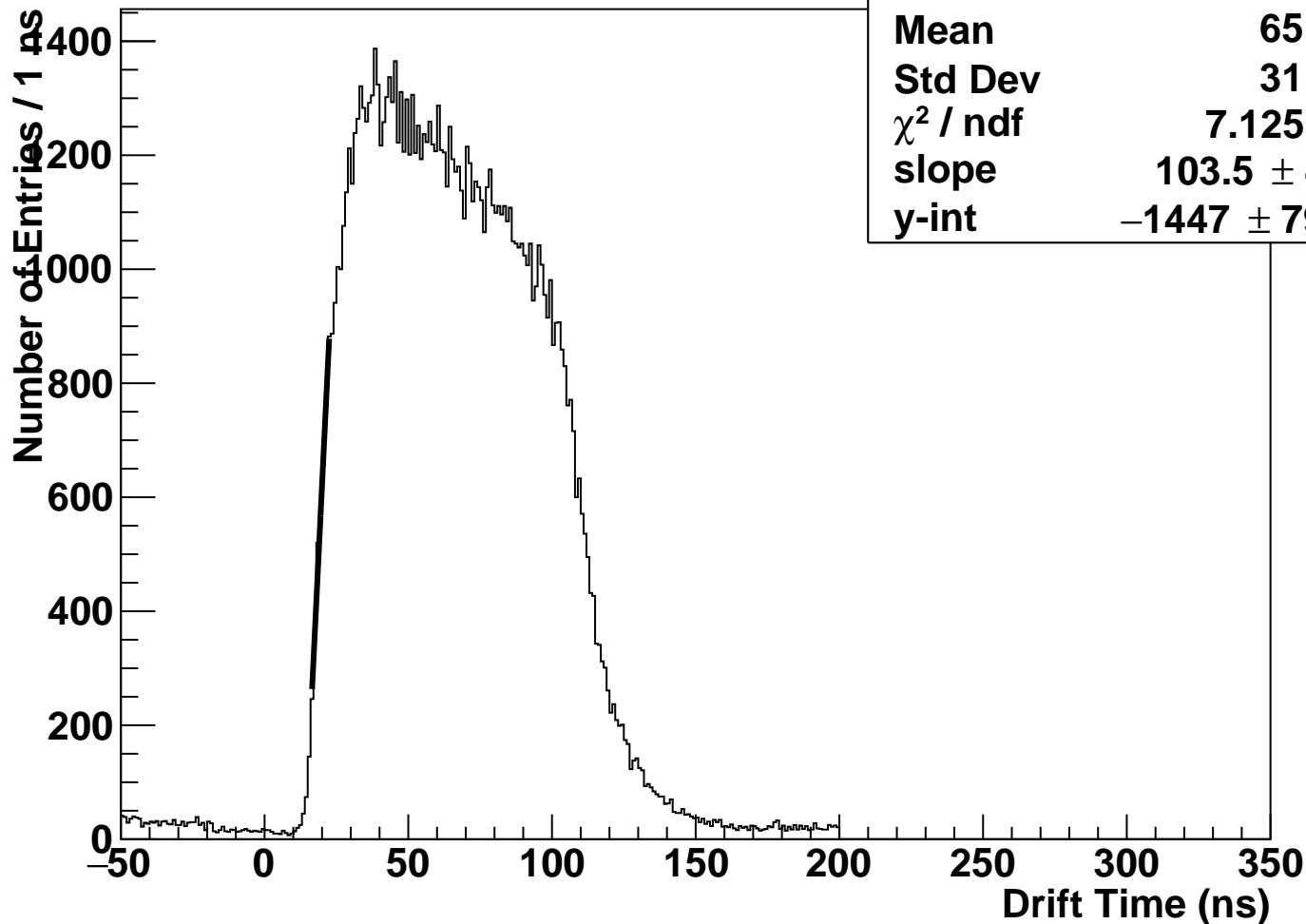
SHMS DC Plane 2v2: Fitted Card_3



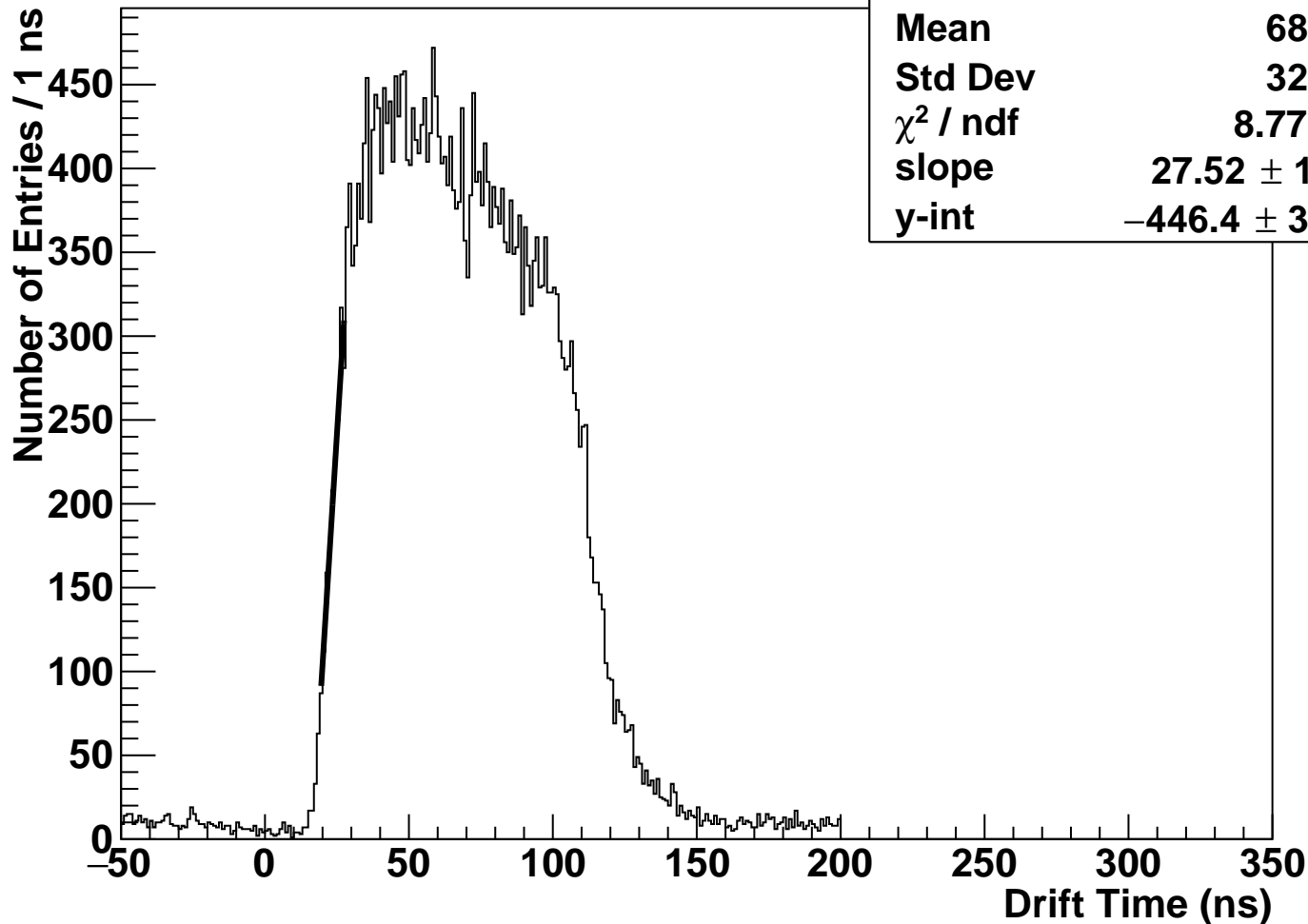
SHMS DC Plane 2v2: Fitted Card_4



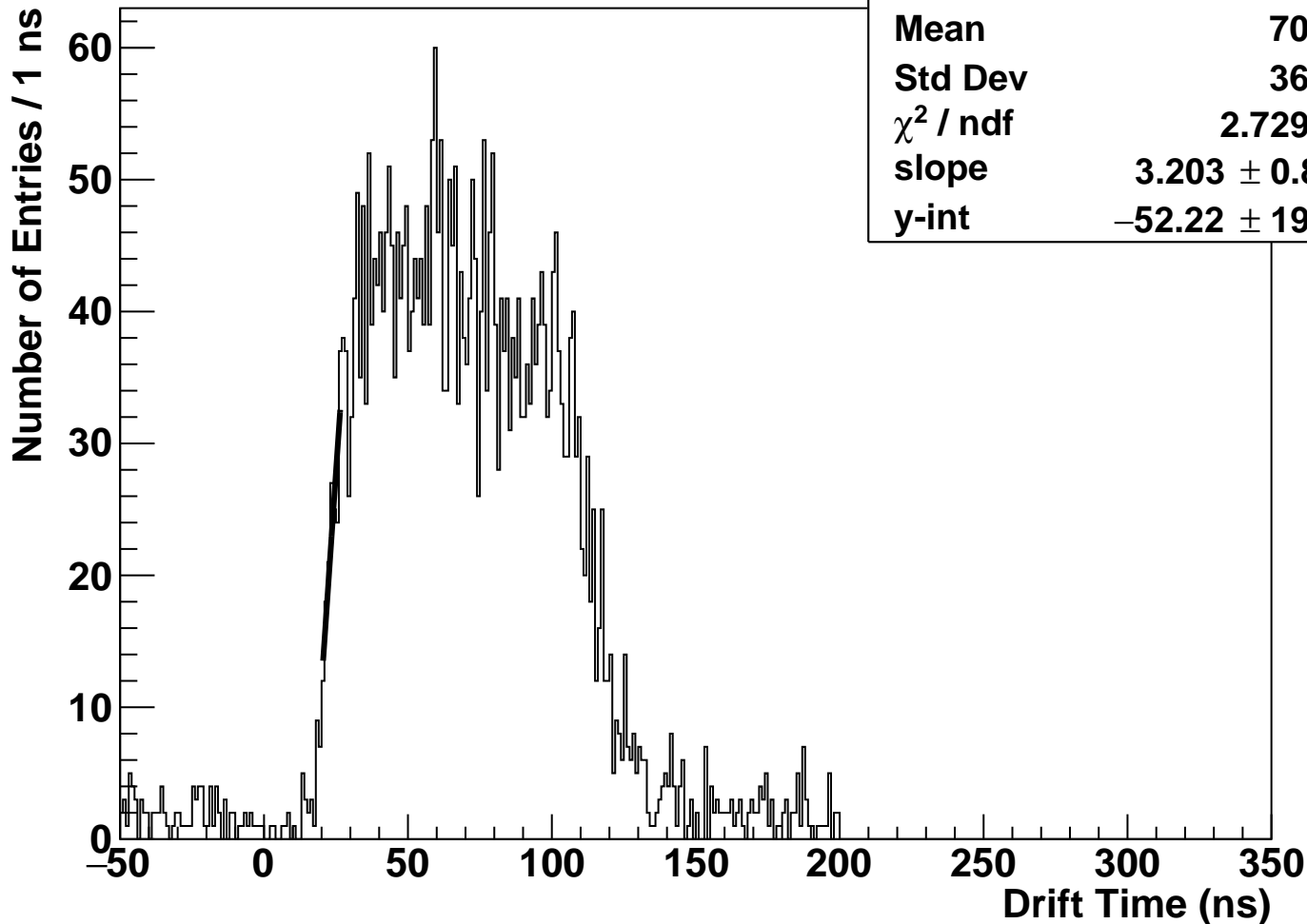
SHMS DC Plane 2v2: Fitted Card_5



SHMS DC Plane 2v2: Fitted Card_6



SHMS DC Plane 2v2: Fitted Card_7

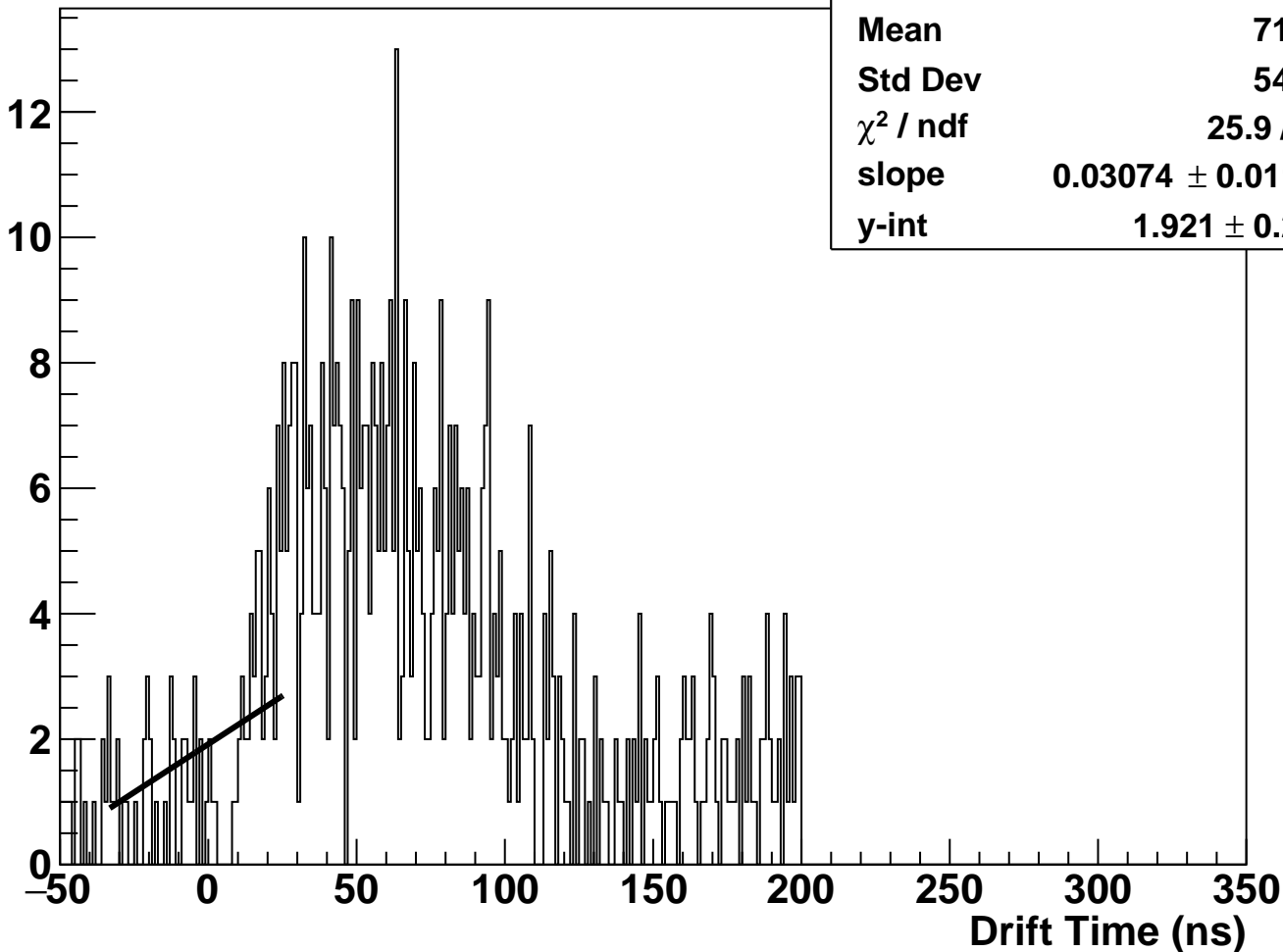


SHMS DC Plane 2v1: Fitted Card_1

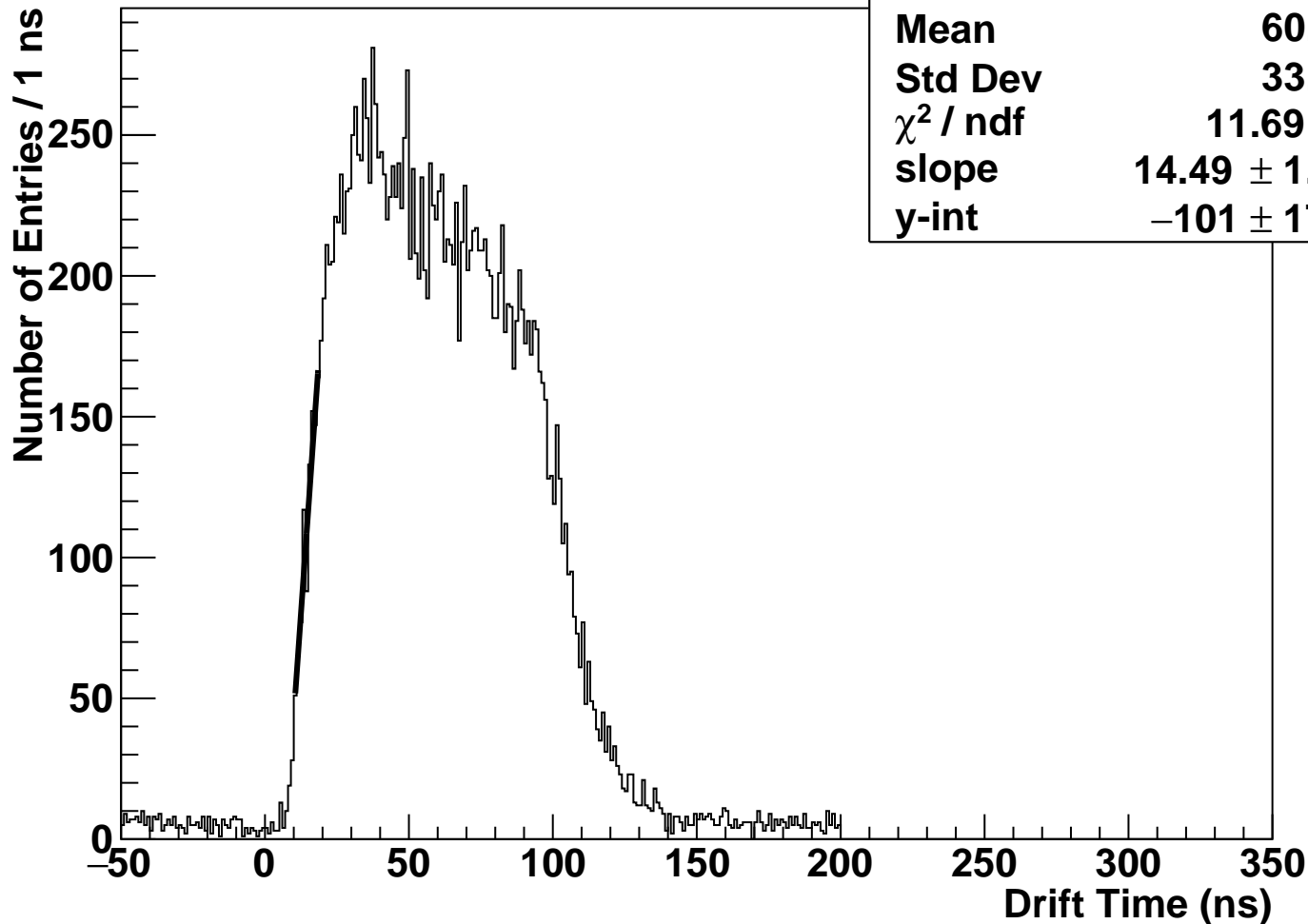
Number of Entries / 1 ns

Fitted_Card_1

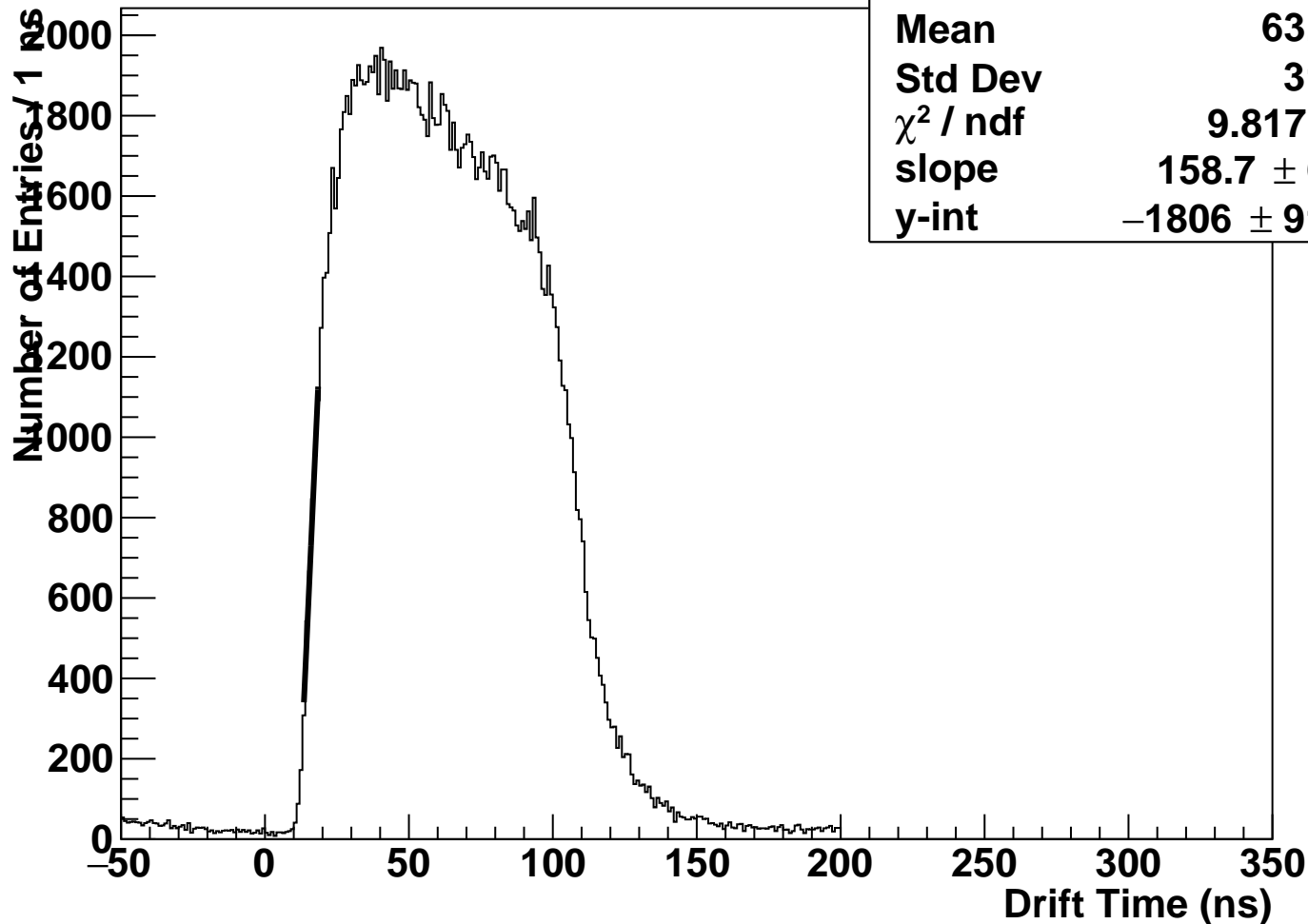
Entries	687
Mean	71.36
Std Dev	54.16
χ^2 / ndf	25.9 / 40
slope	0.03074 ± 0.01187
y-int	1.921 ± 0.216



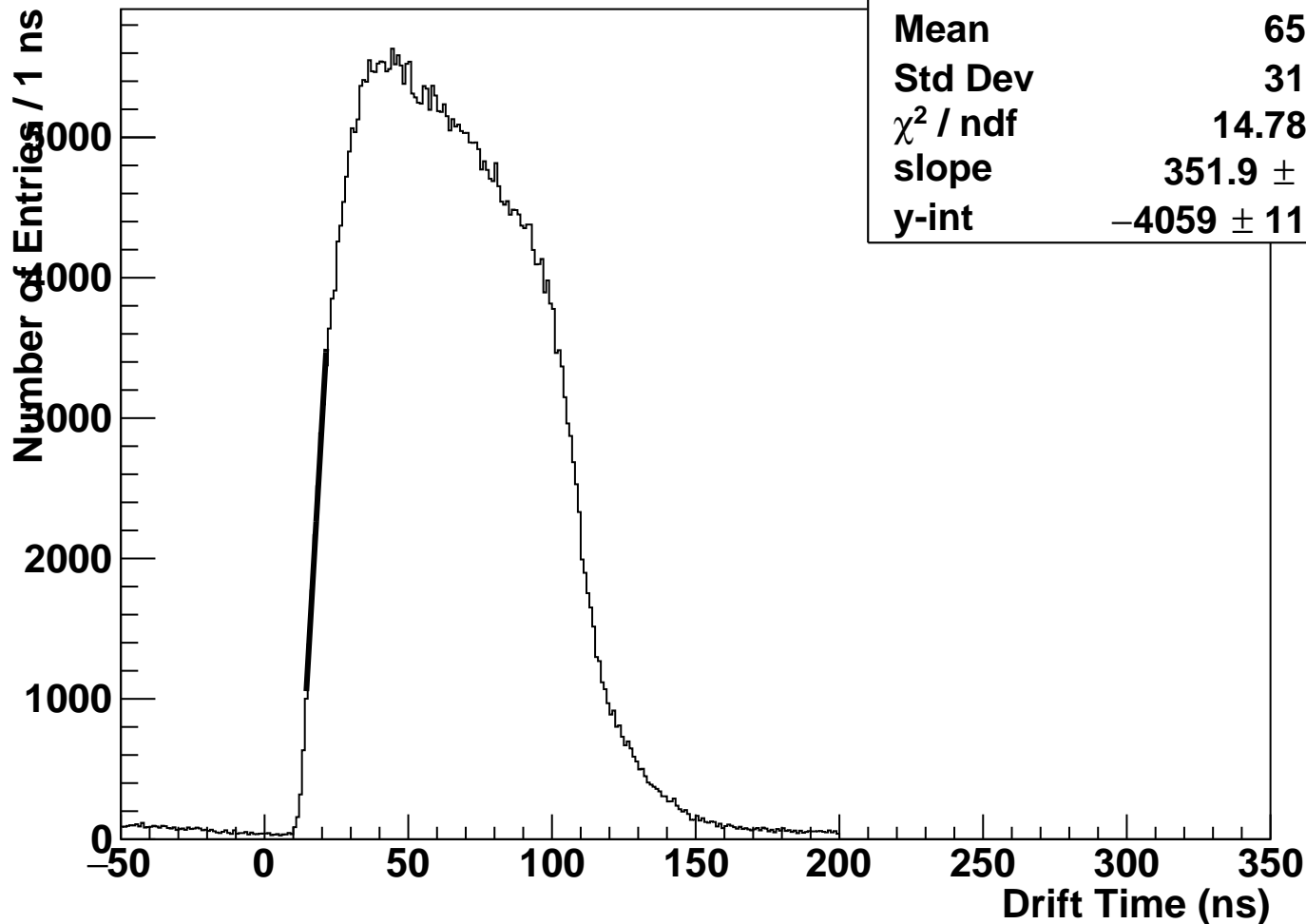
SHMS DC Plane 2v1: Fitted Card_2

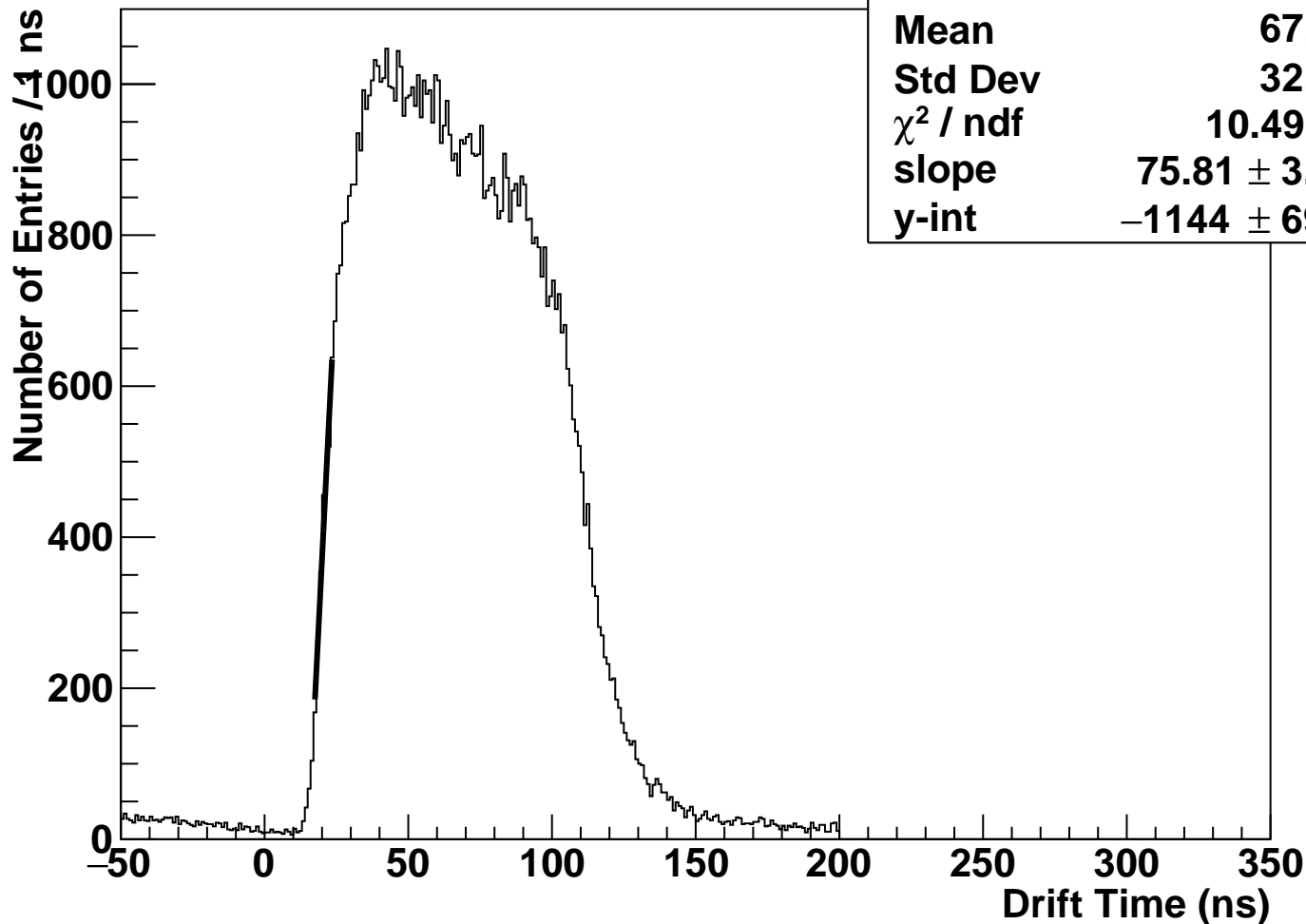


SHMS DC Plane 2v1: Fitted Card_3

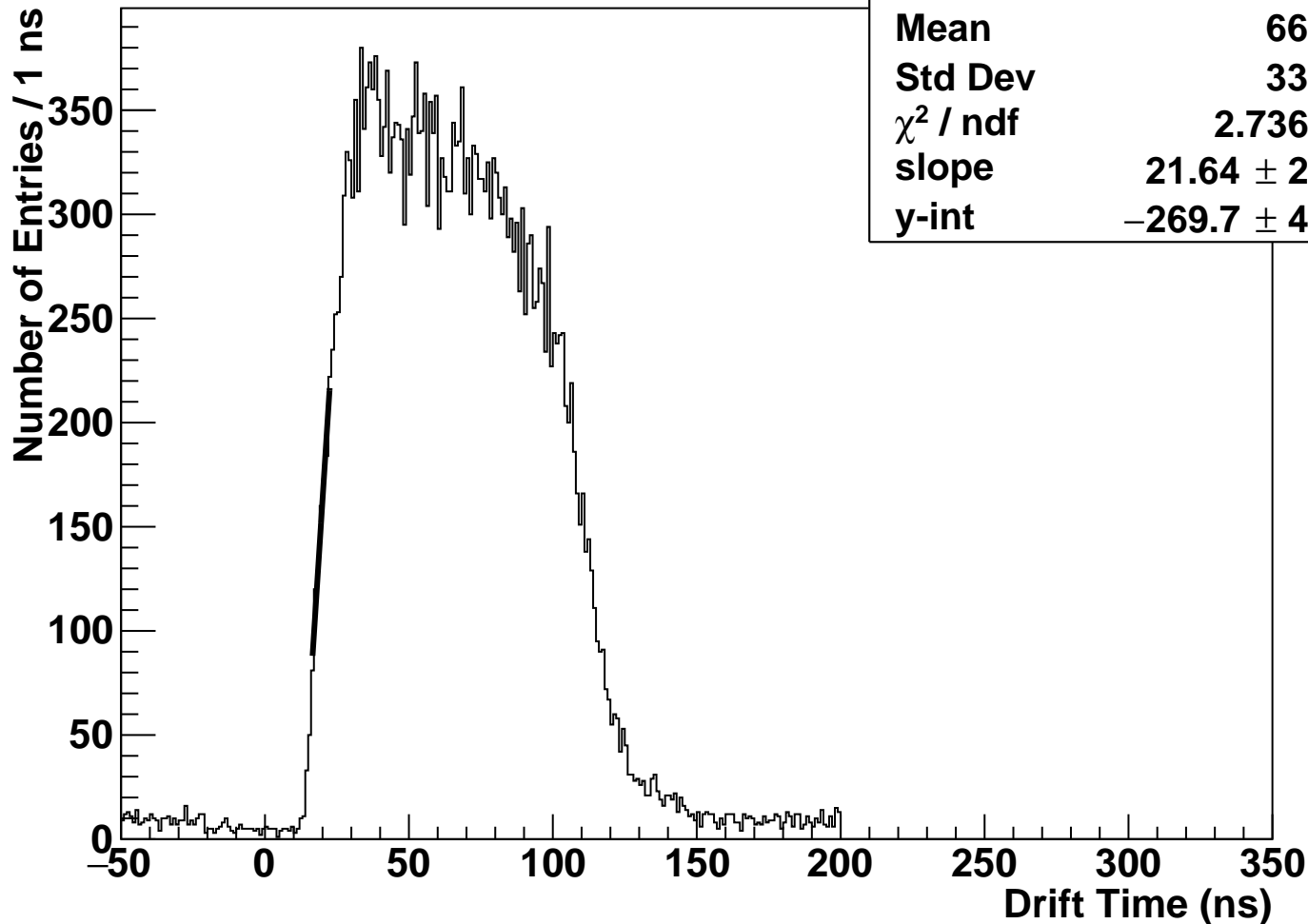


SHMS DC Plane 2v1: Fitted Card_4

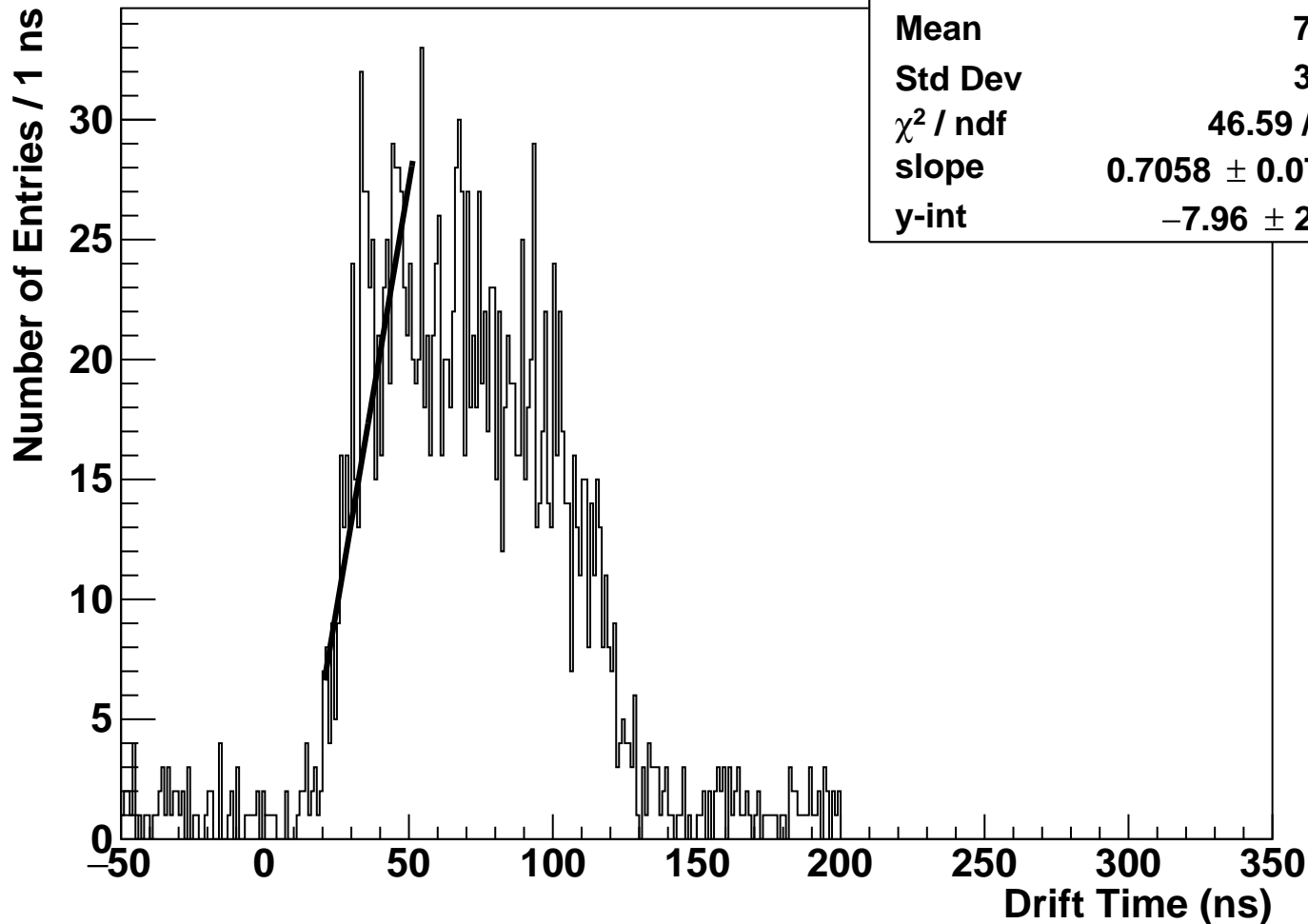


SHMS DC Plane 2v1: Fitted Card_5

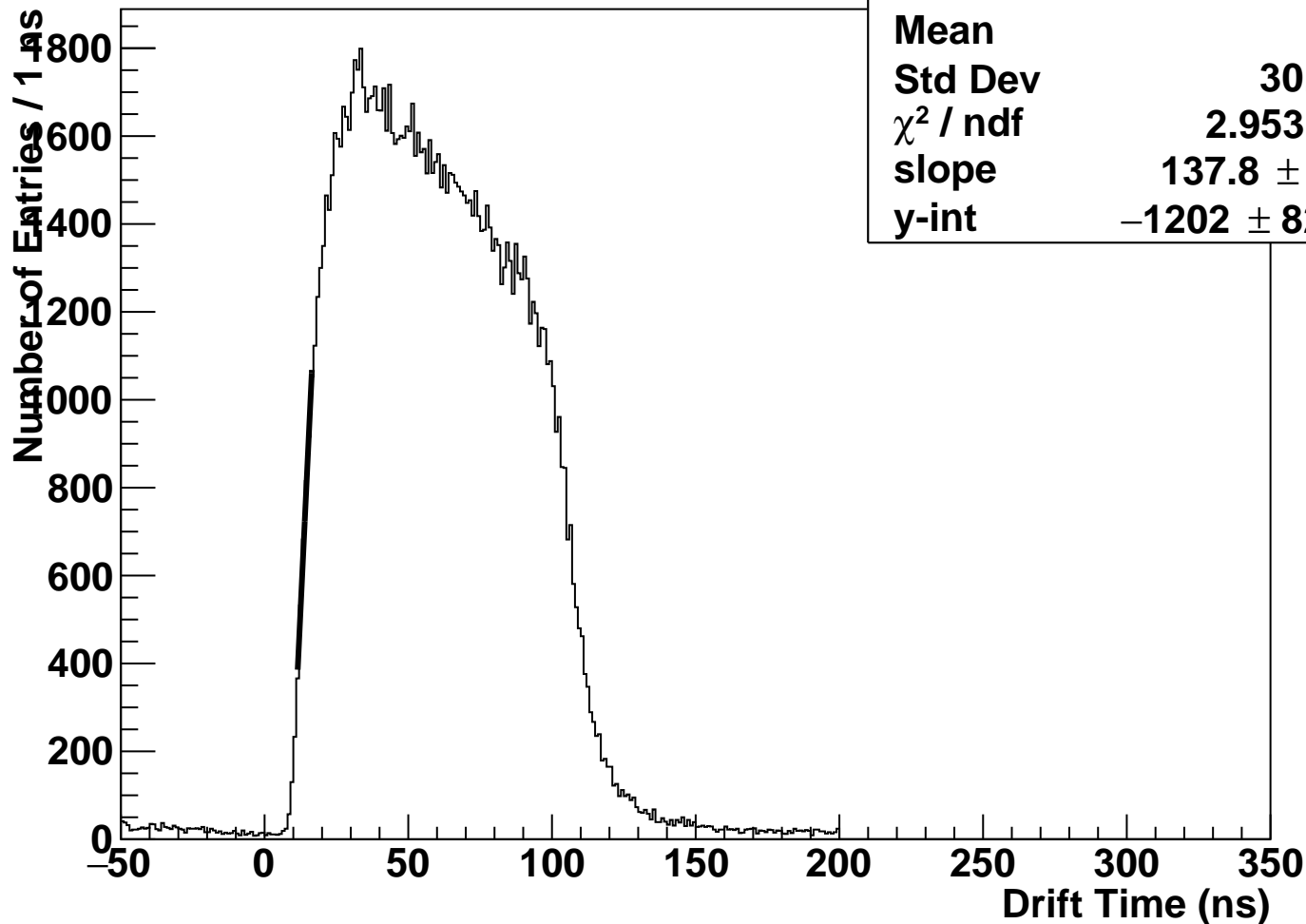
SHMS DC Plane 2v1: Fitted Card_6



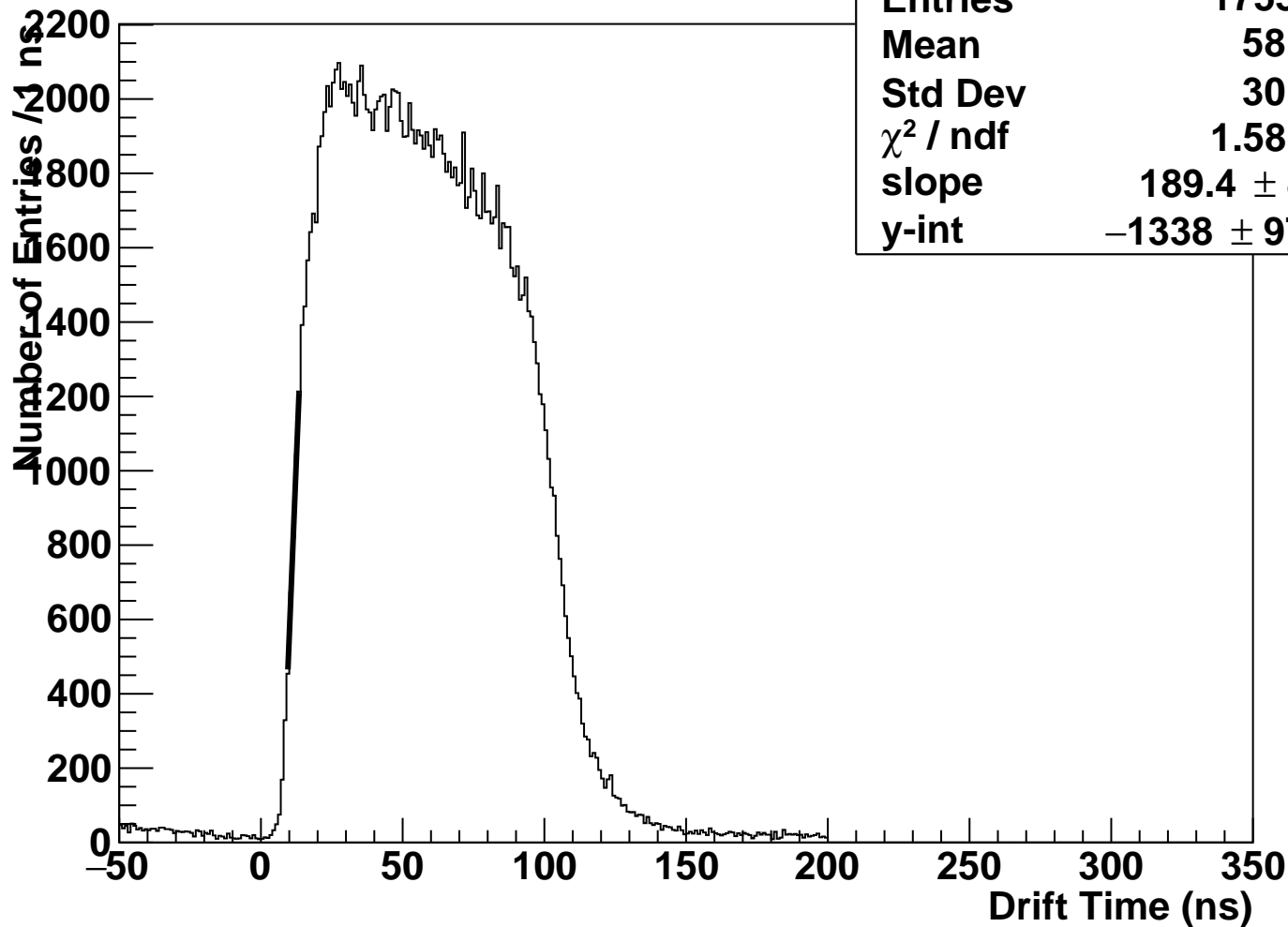
SHMS DC Plane 2v1: Fitted Card_7



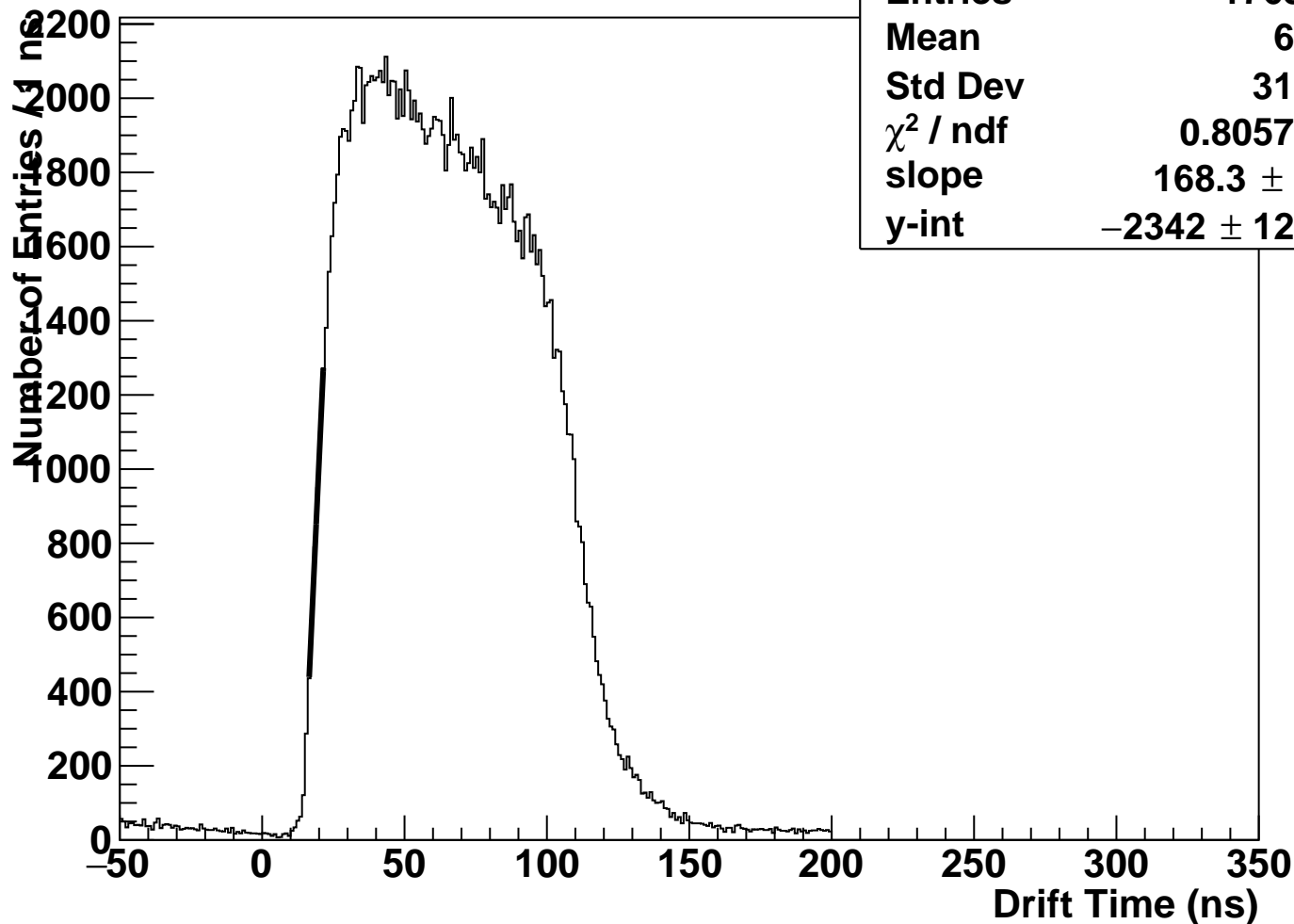
SHMS DC Plane 2x2: Fitted Card_1

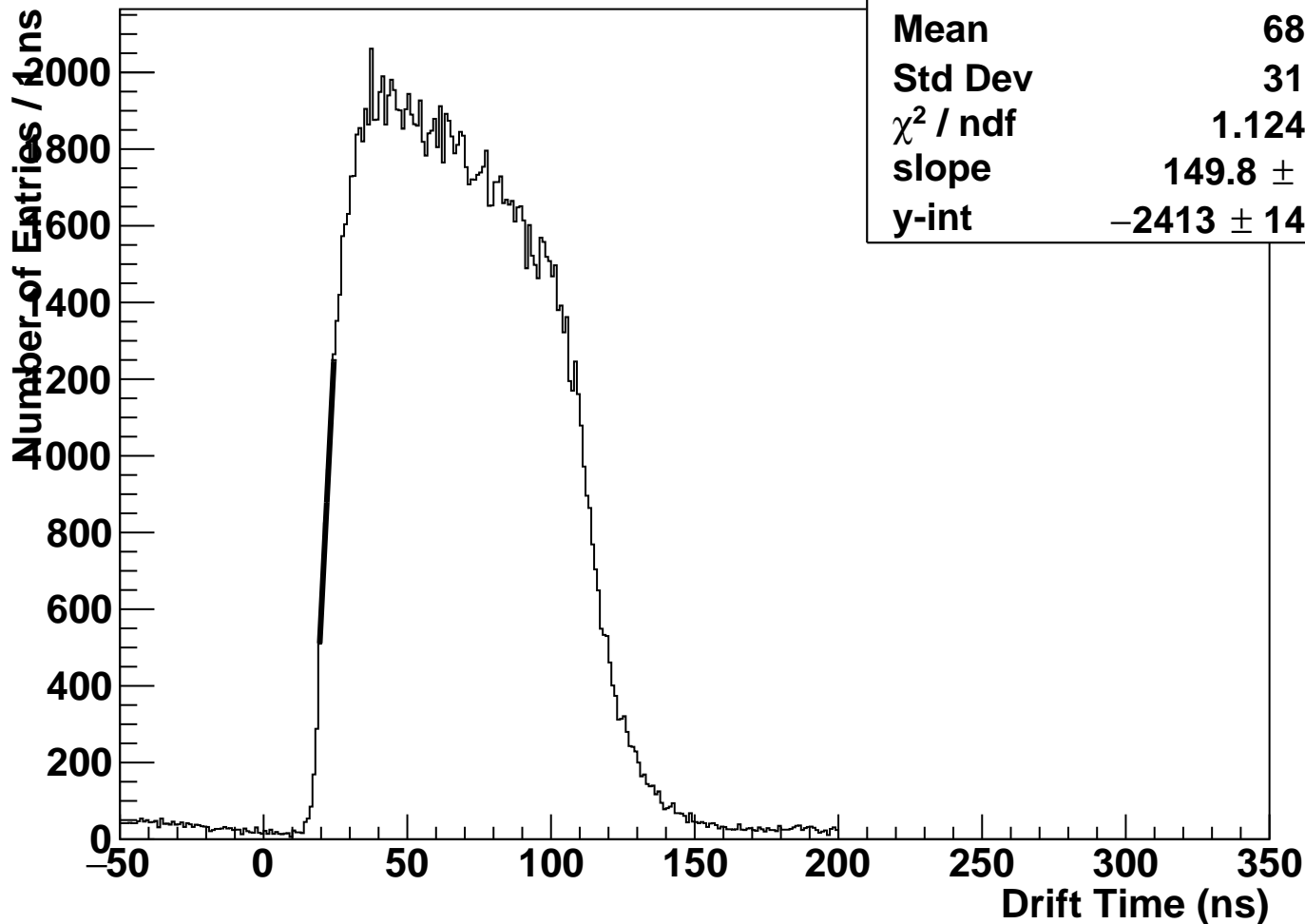


SHMS DC Plane 2x2: Fitted Card_2

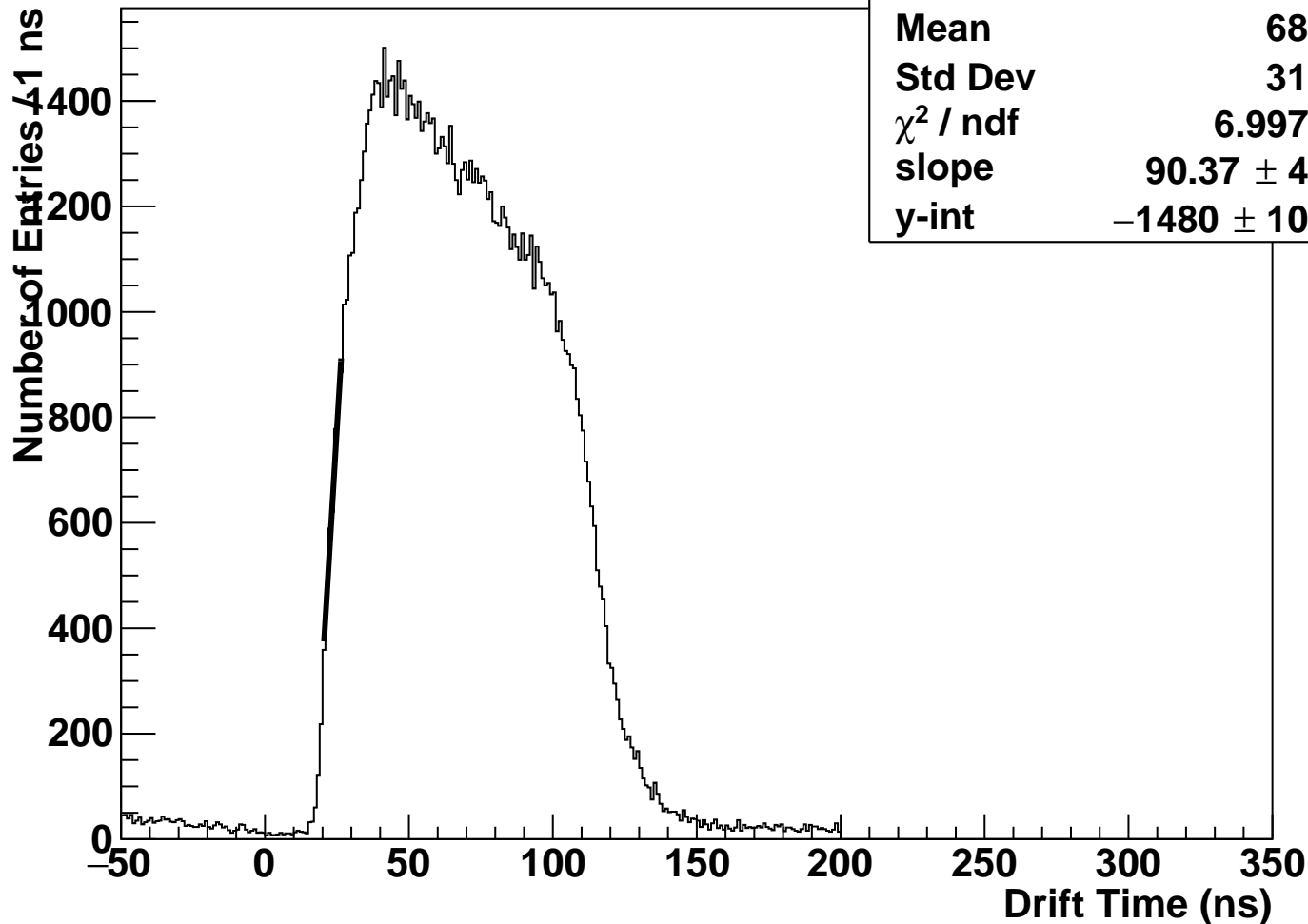


SHMS DC Plane 2x2: Fitted Card_3

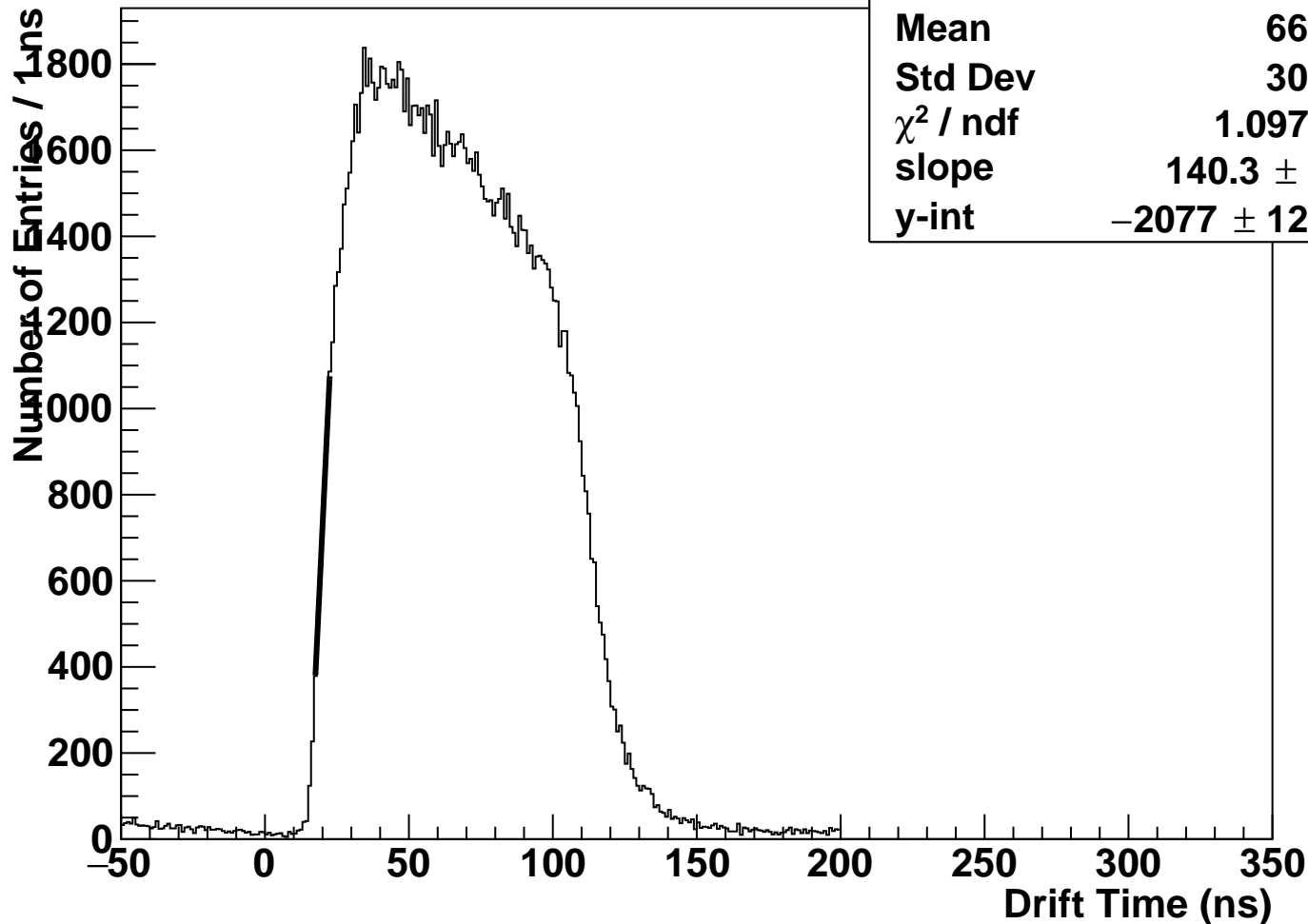


SHMS DC Plane 2x2: Fitted Card_4

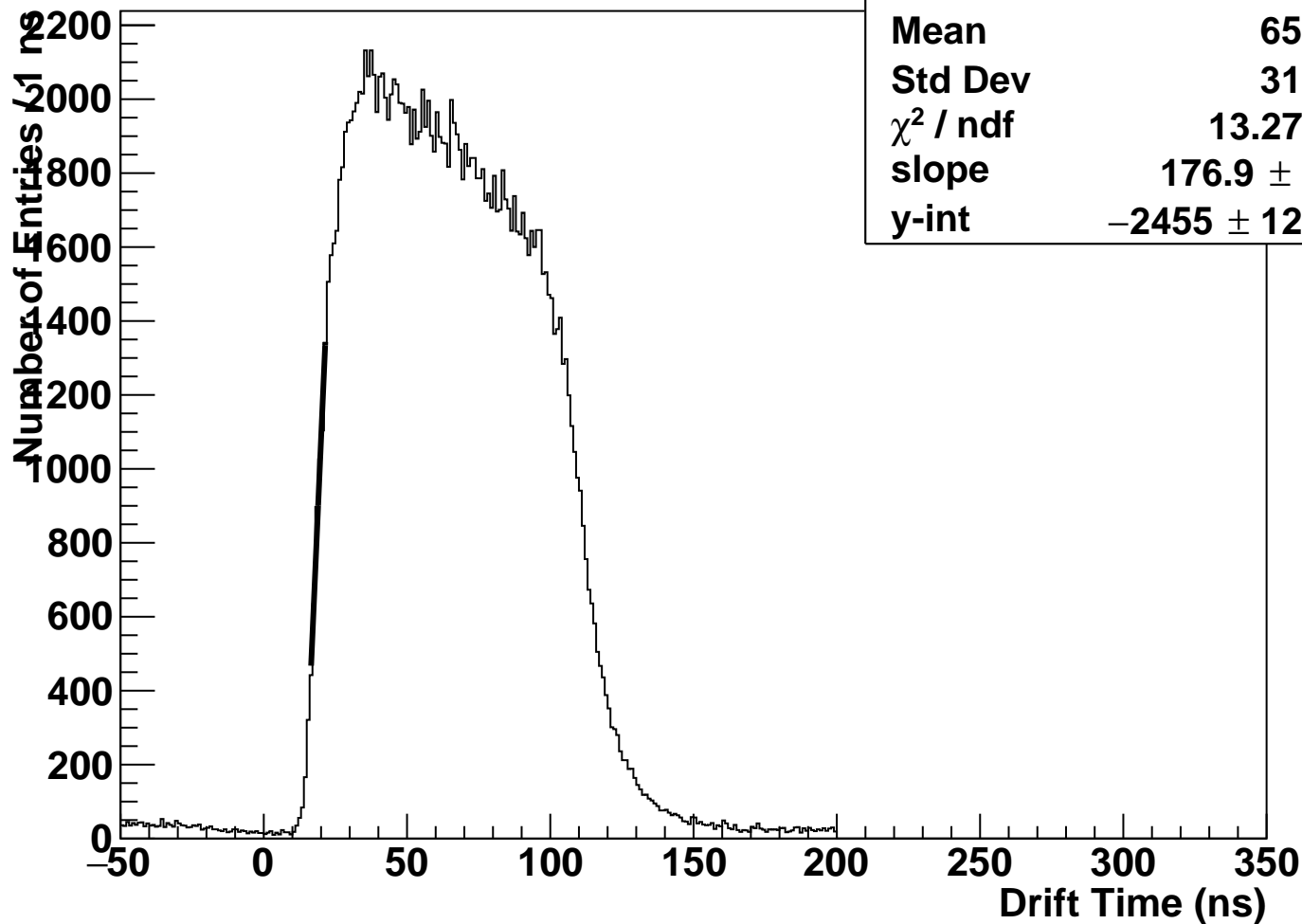
SHMS DC Plane 2x2: Fitted Card_5



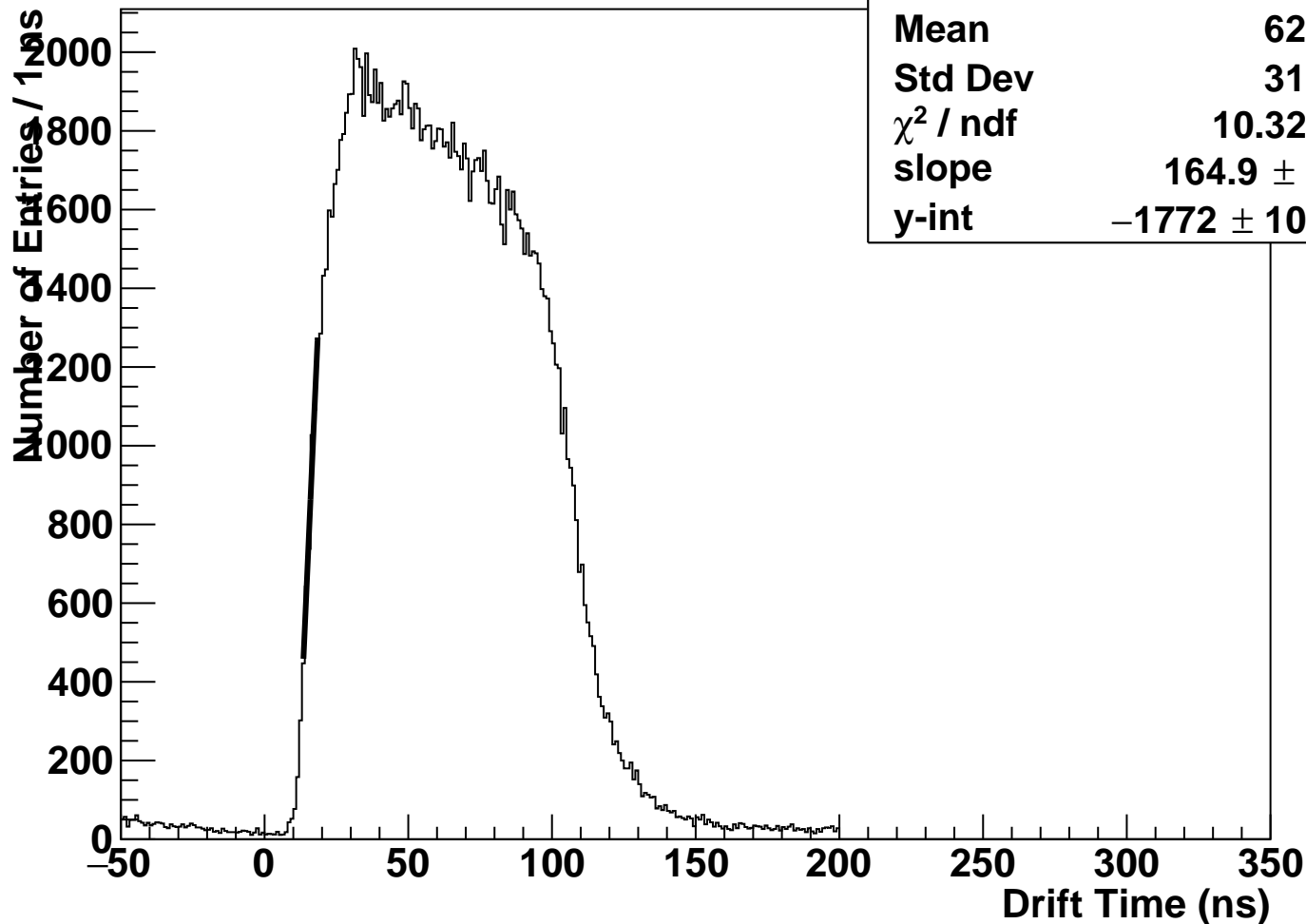
SHMS DC Plane 2x1: Fitted Card_1

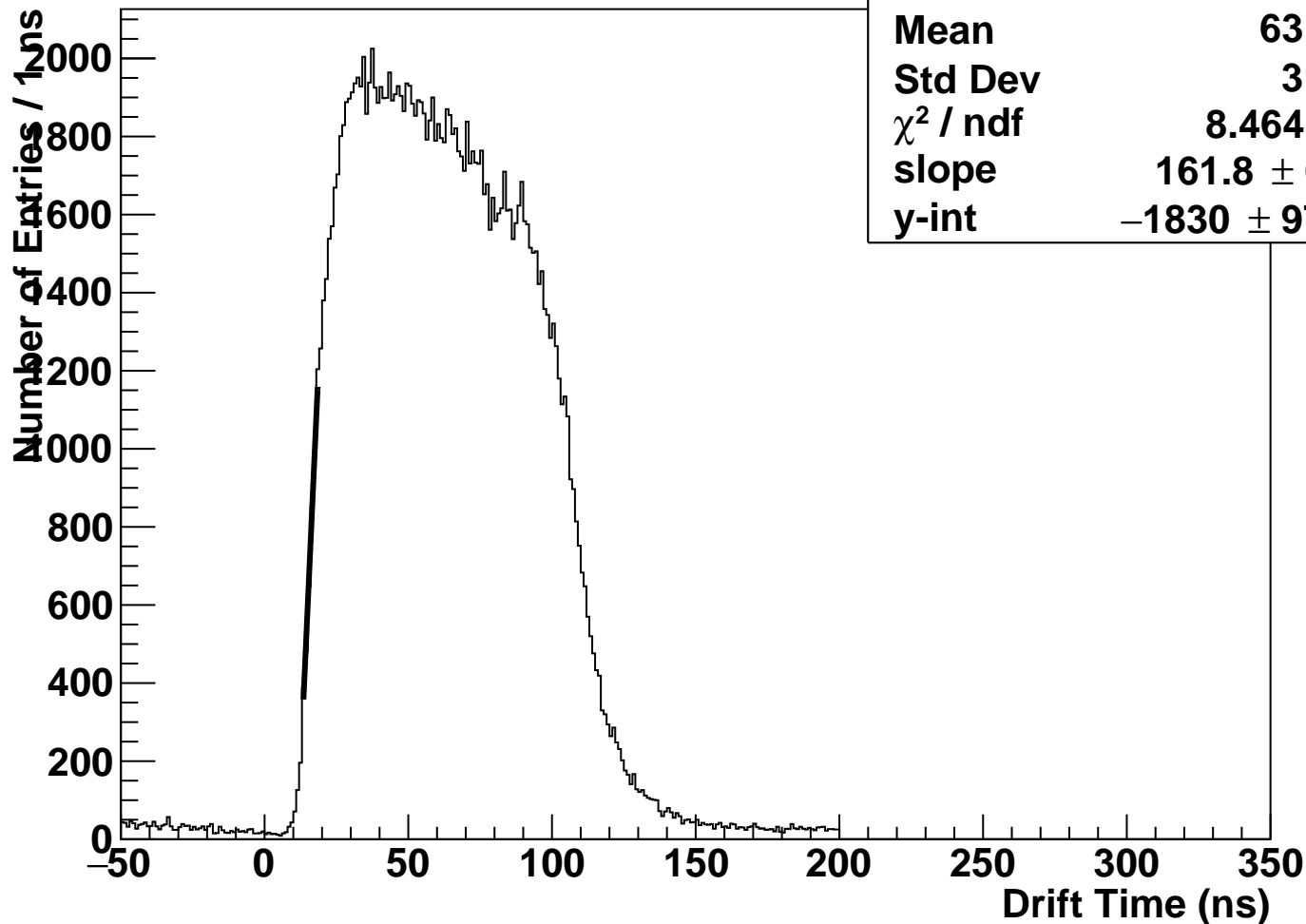


SHMS DC Plane 2x1: Fitted Card_2

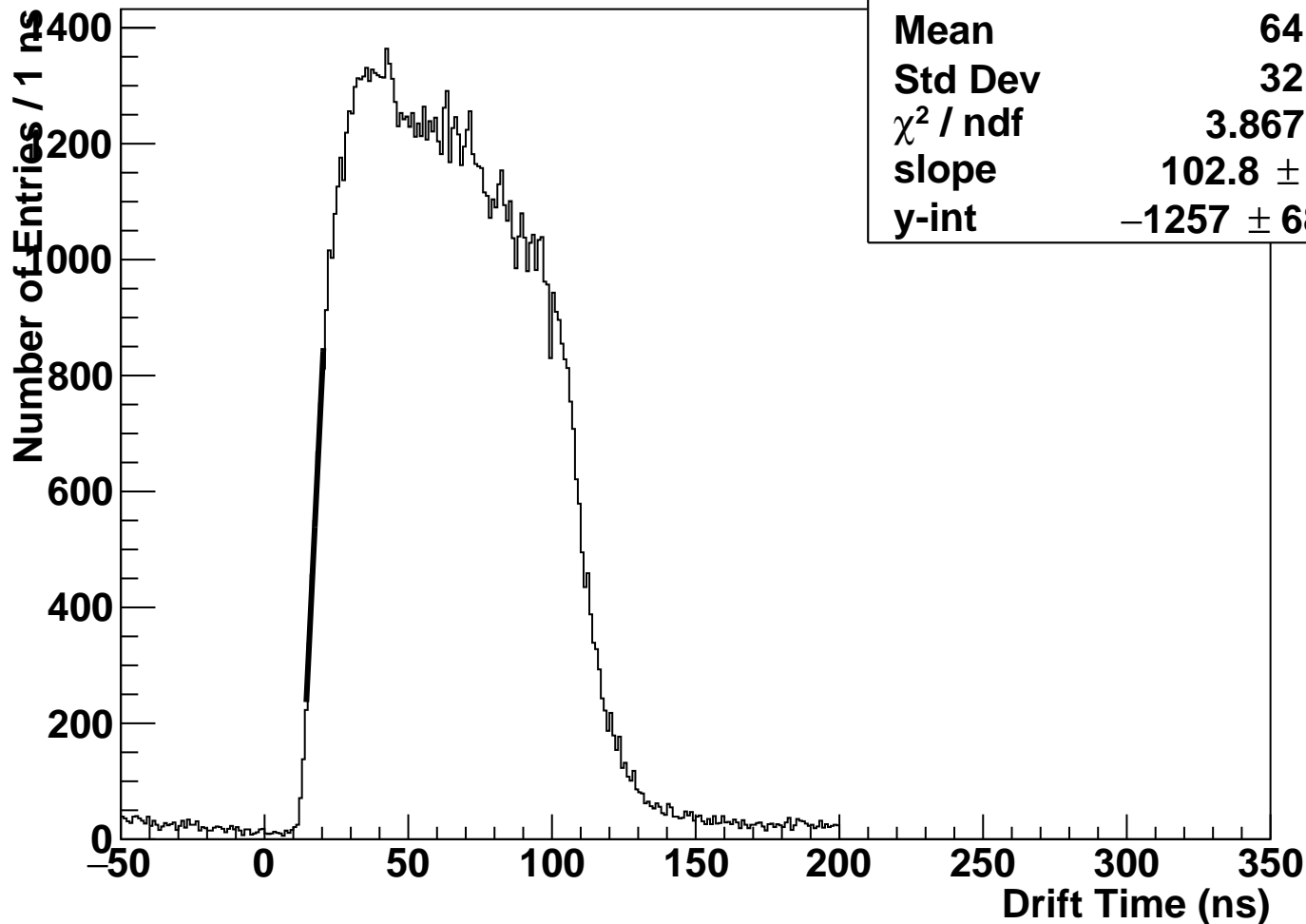


SHMS DC Plane 2x1: Fitted Card_3

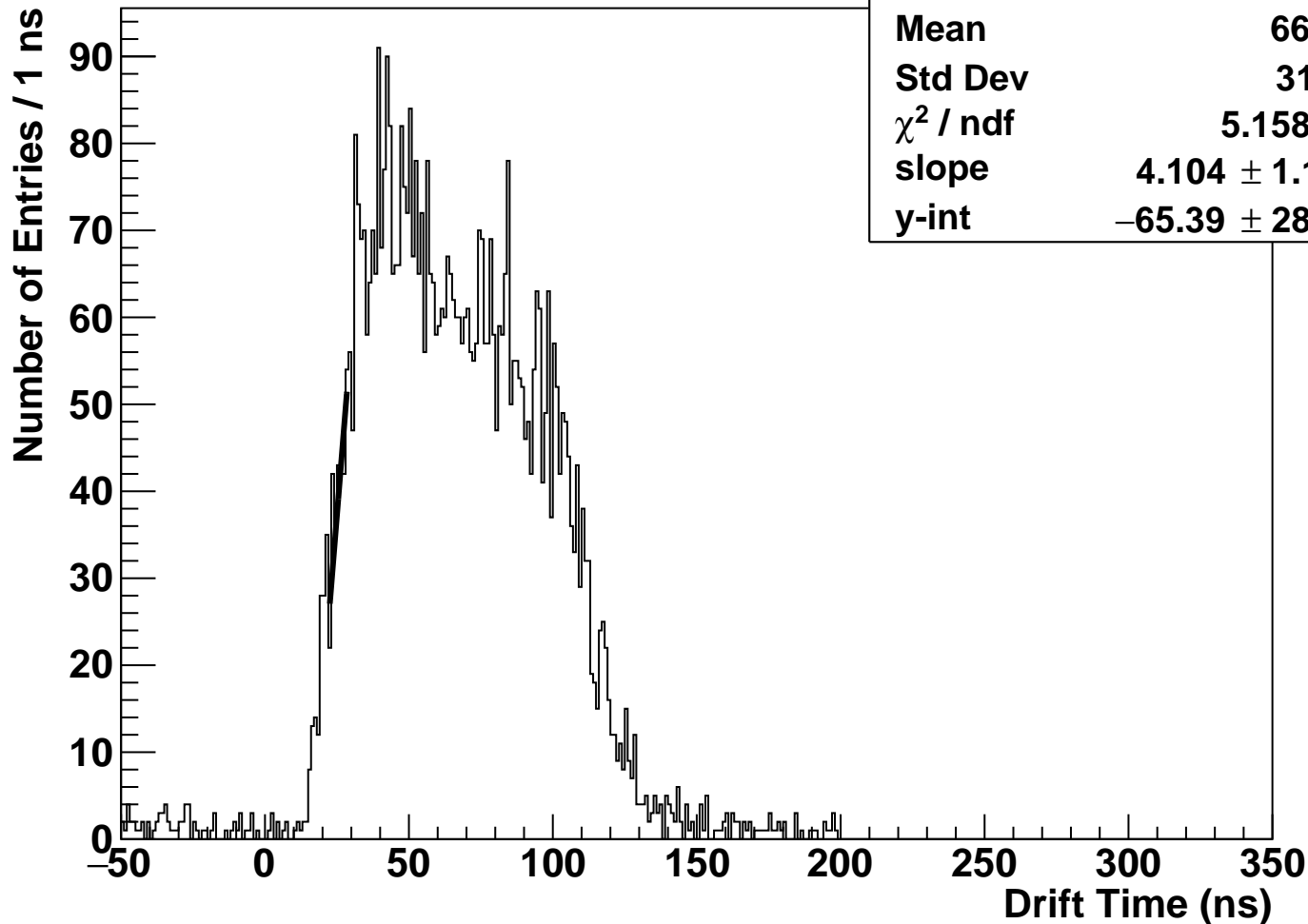


SHMS DC Plane 2x1: Fitted Card_4

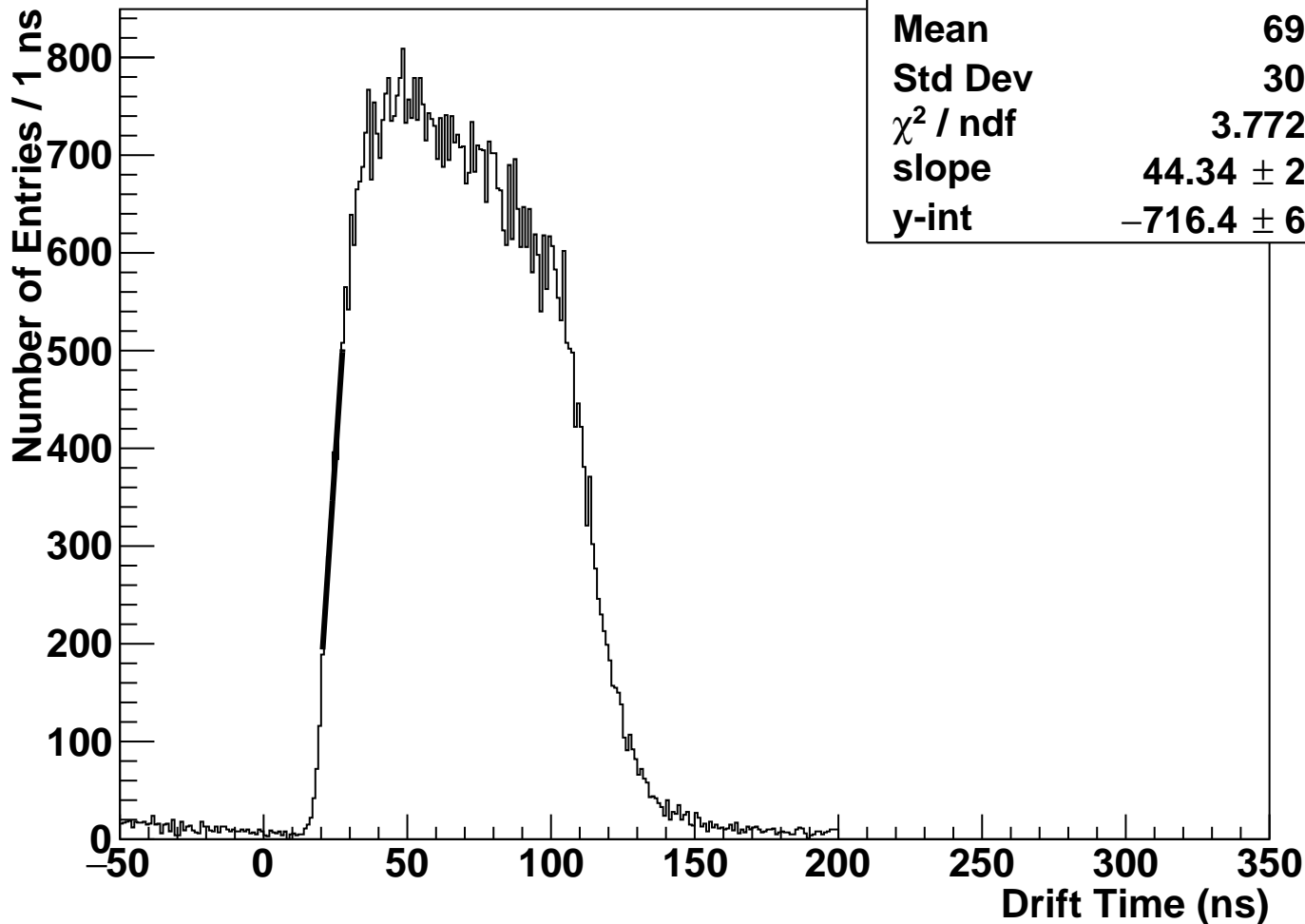
SHMS DC Plane 2x1: Fitted Card_5



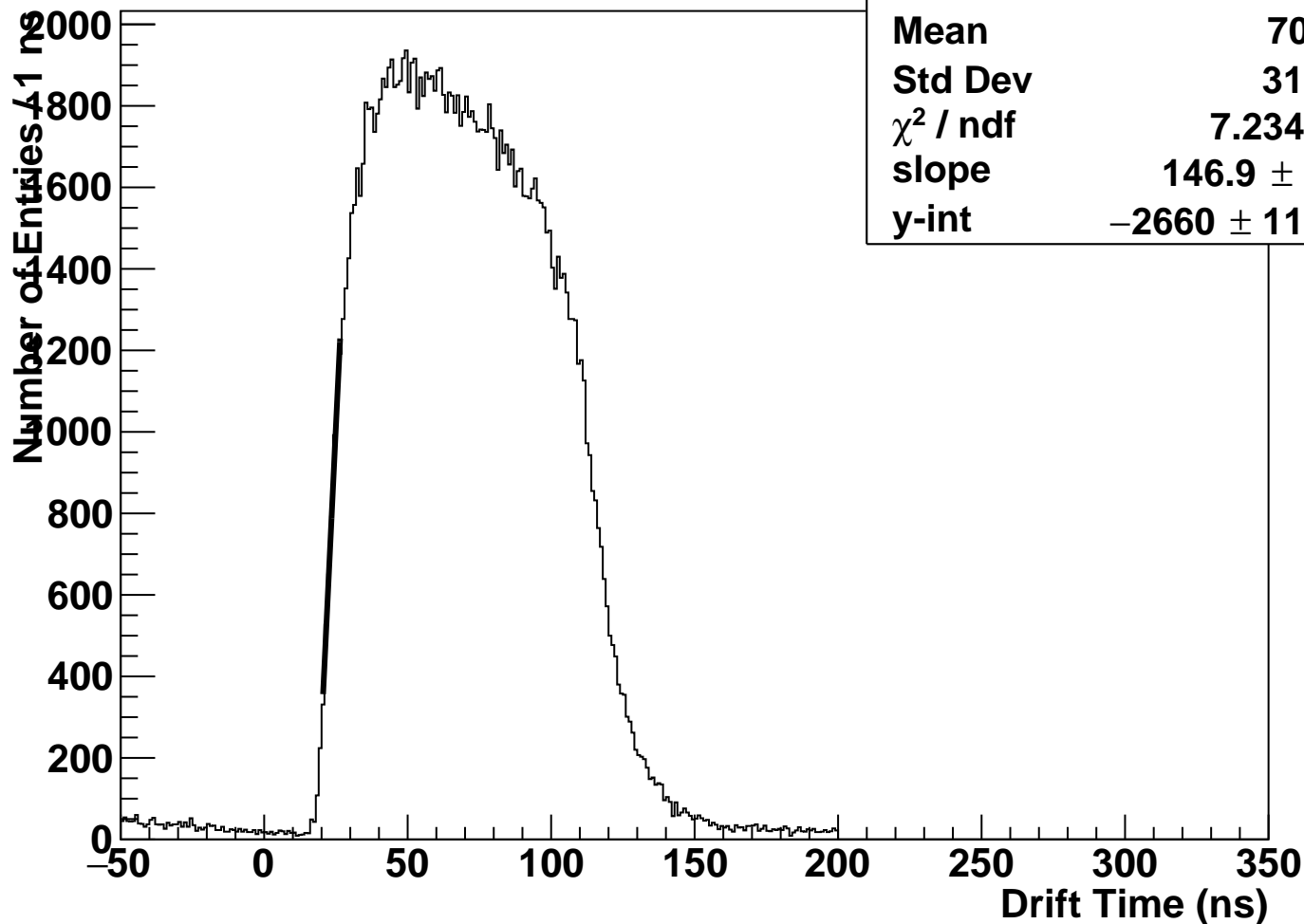
SHMS DC Plane 2u2: Fitted Card_1



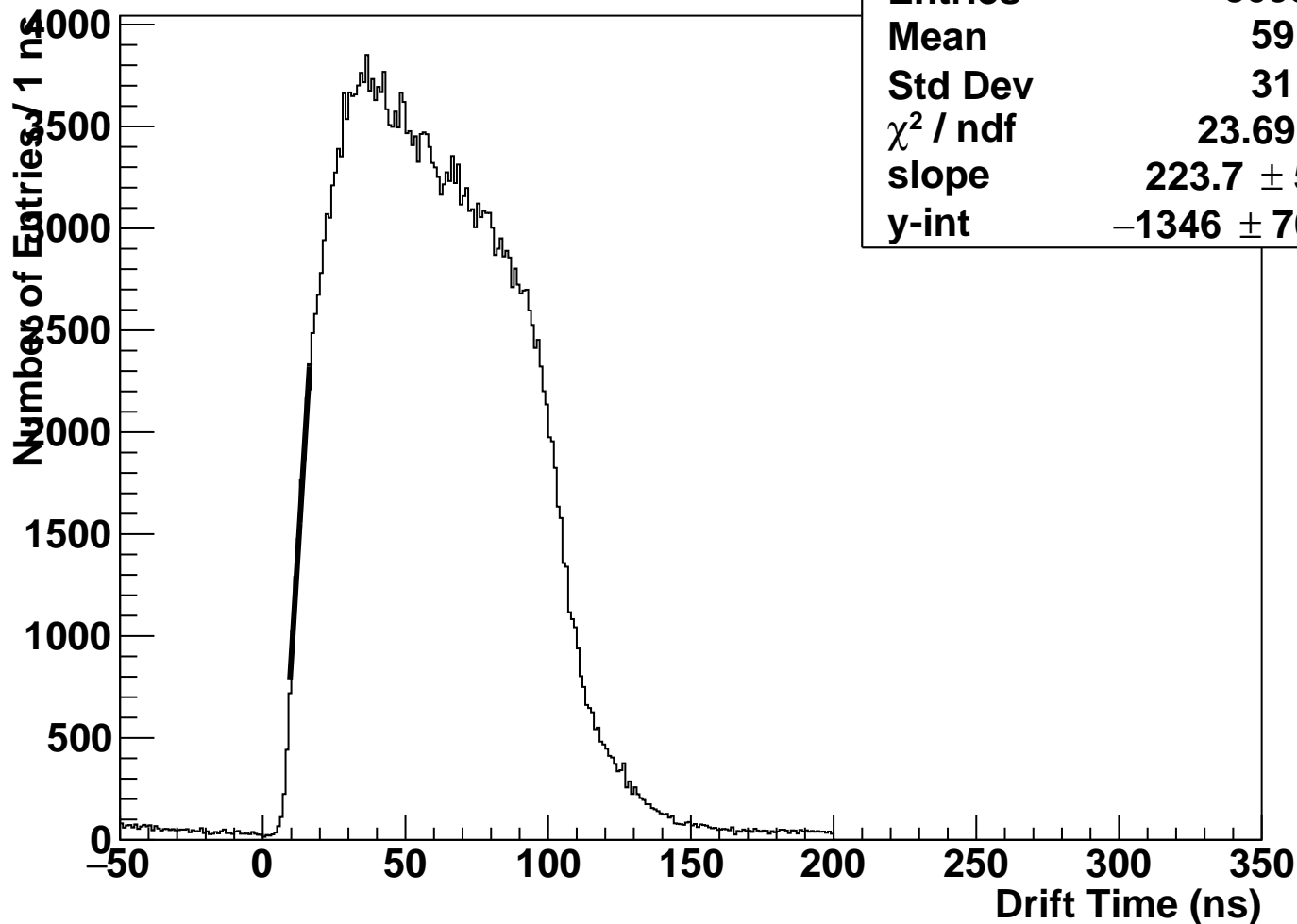
SHMS DC Plane 2u2: Fitted Card_2



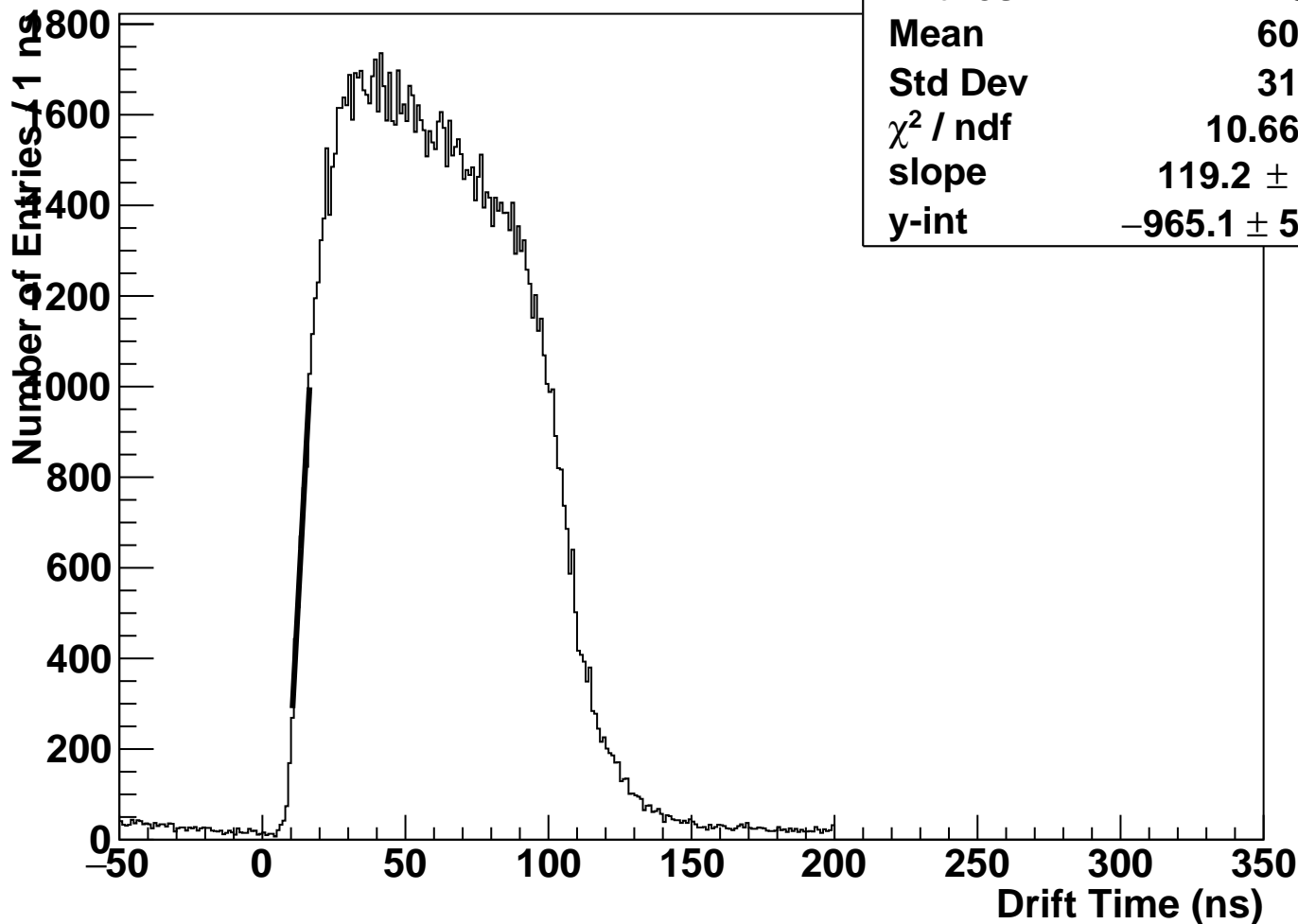
SHMS DC Plane 2u2: Fitted Card_3



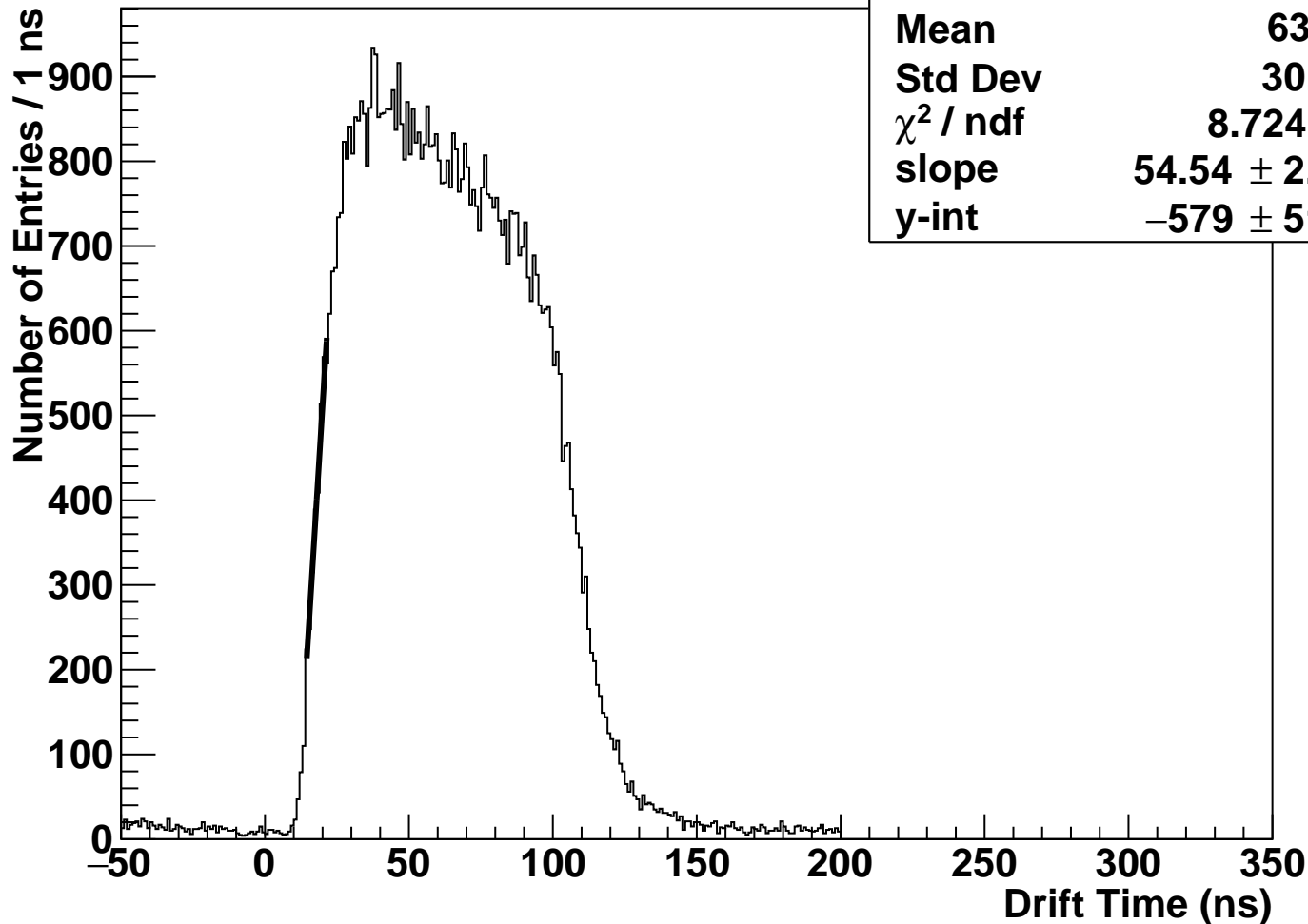
SHMS DC Plane 2u2: Fitted Card_4



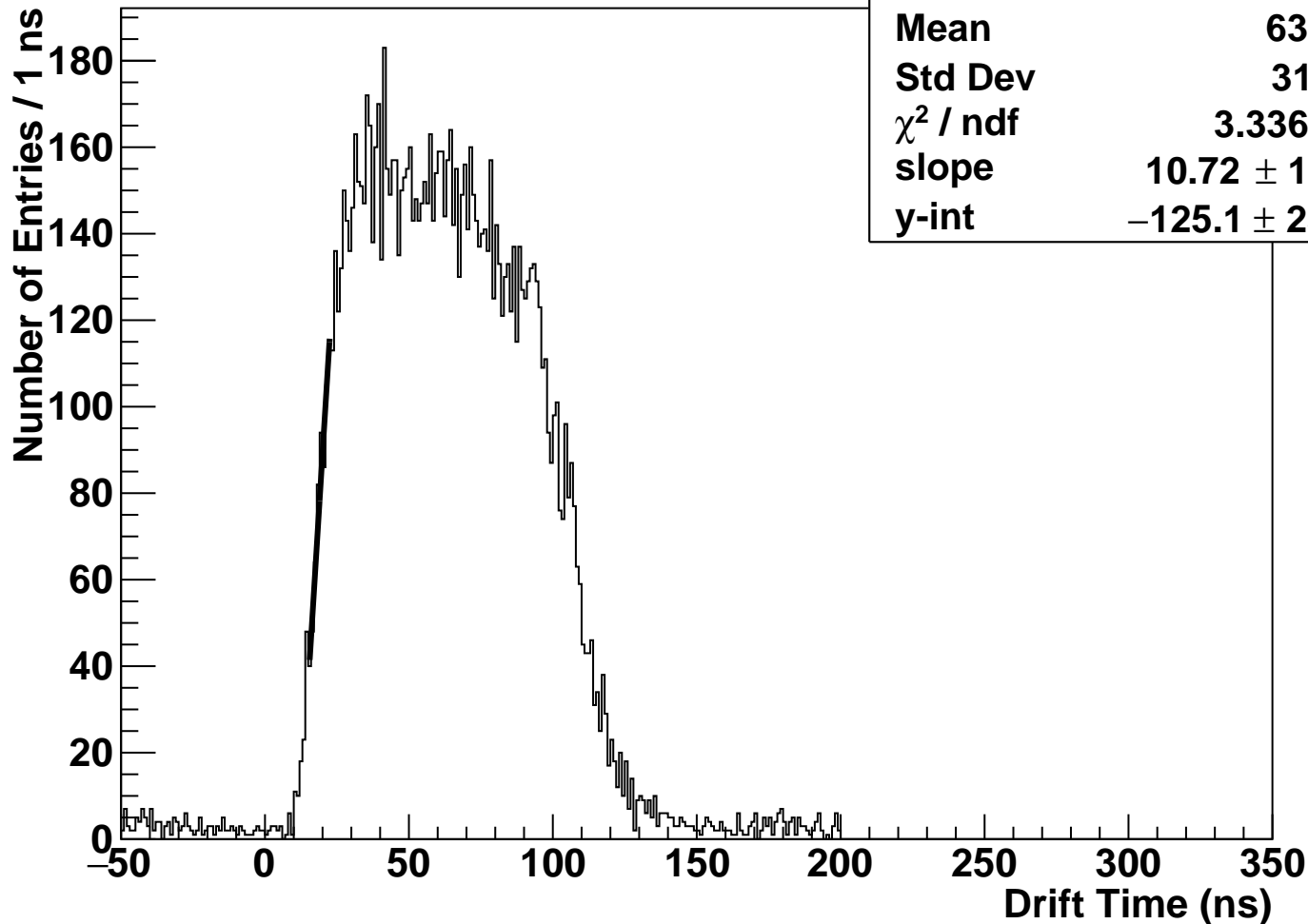
SHMS DC Plane 2u2: Fitted Card_5



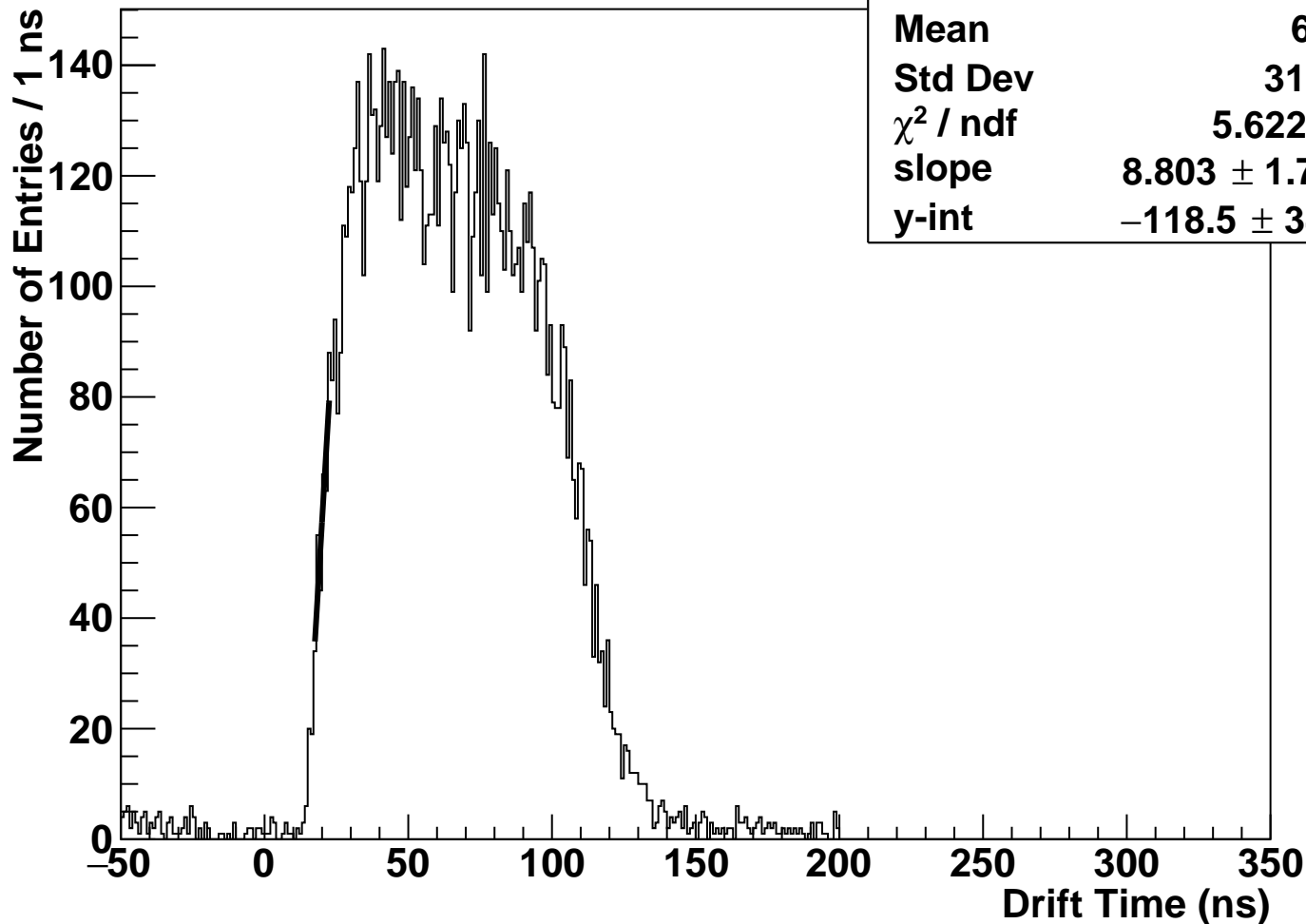
SHMS DC Plane 2u2: Fitted Card_6



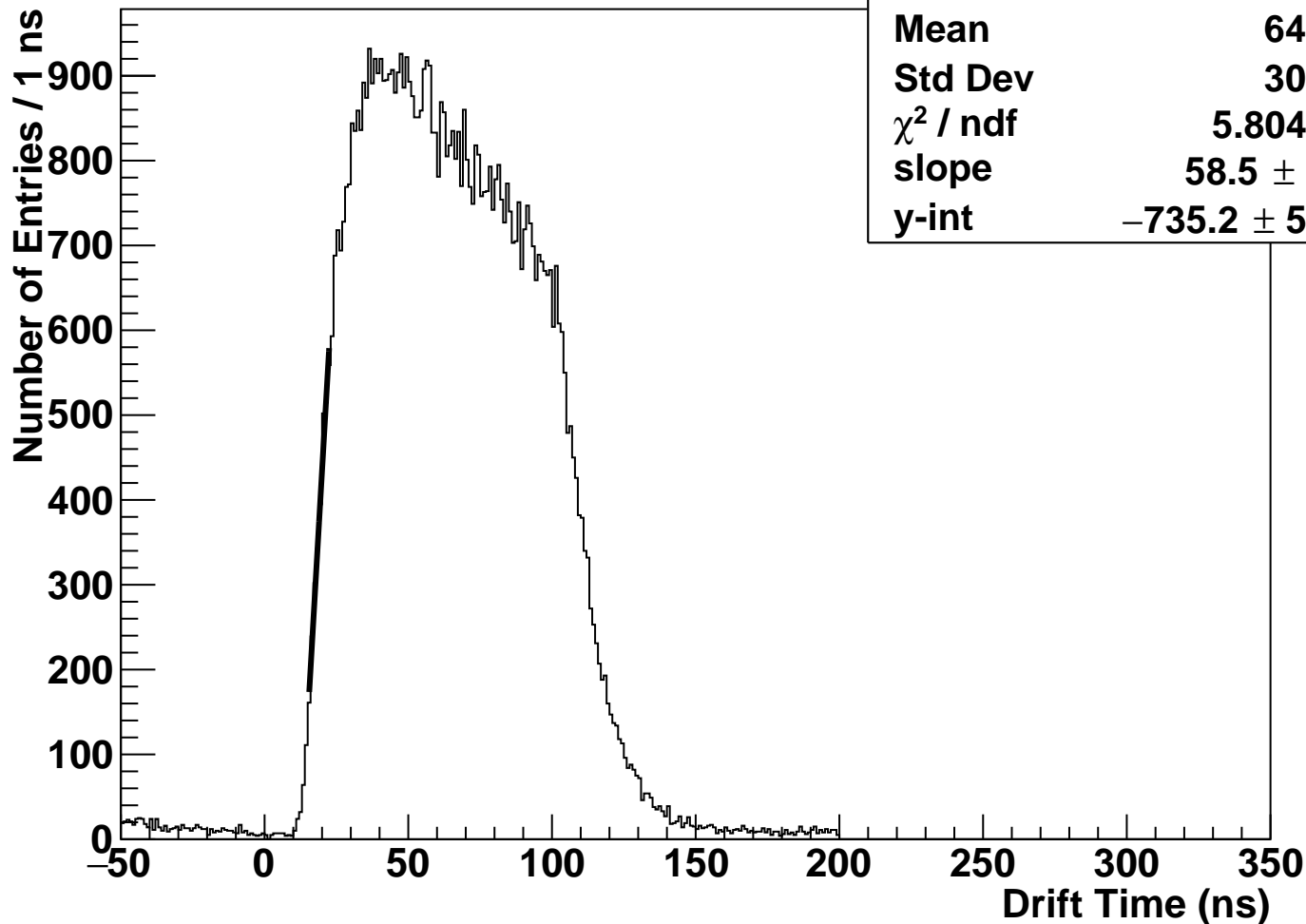
SHMS DC Plane 2u2: Fitted Card_7



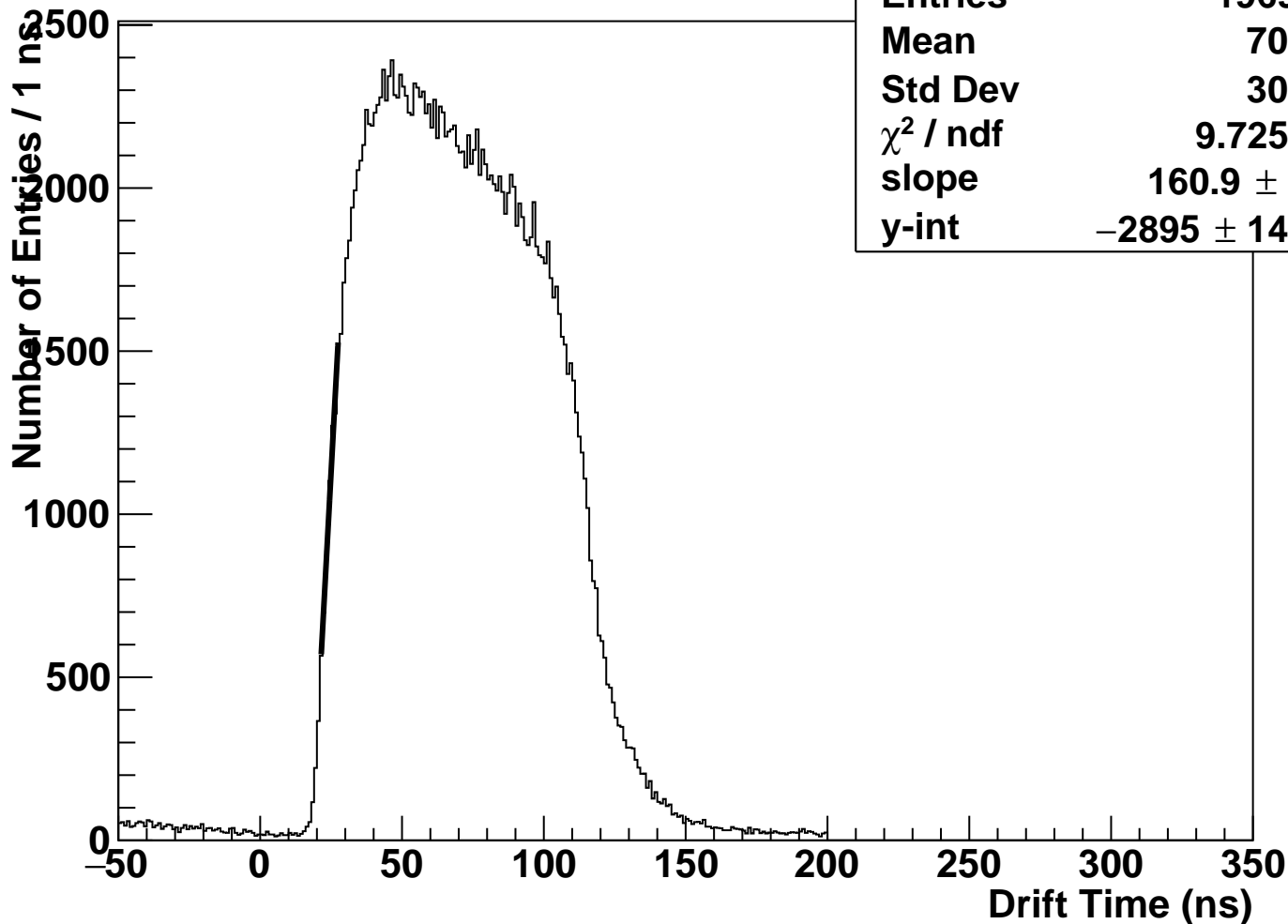
SHMS DC Plane 2u1: Fitted Card_1



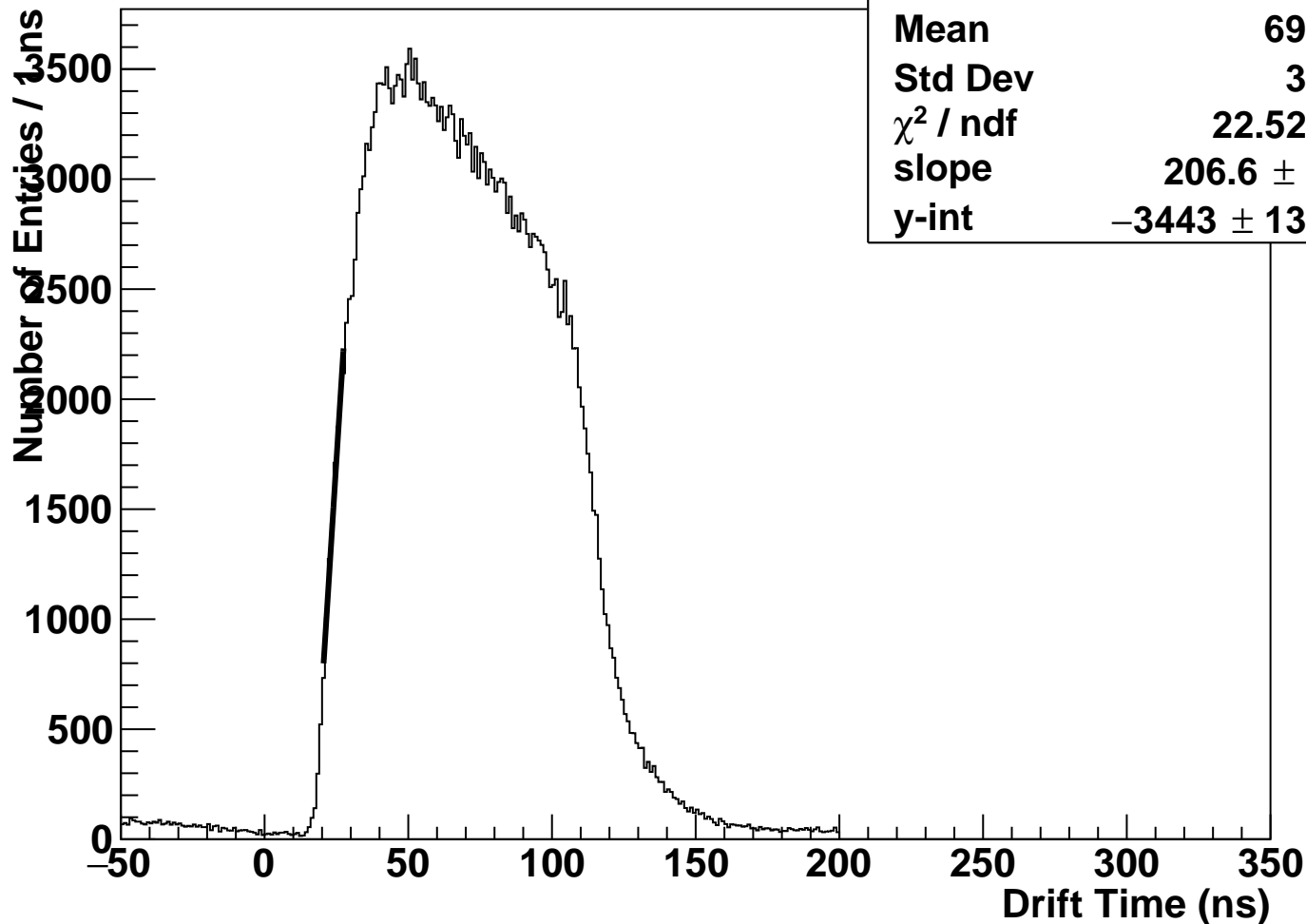
SHMS DC Plane 2u1: Fitted Card_2



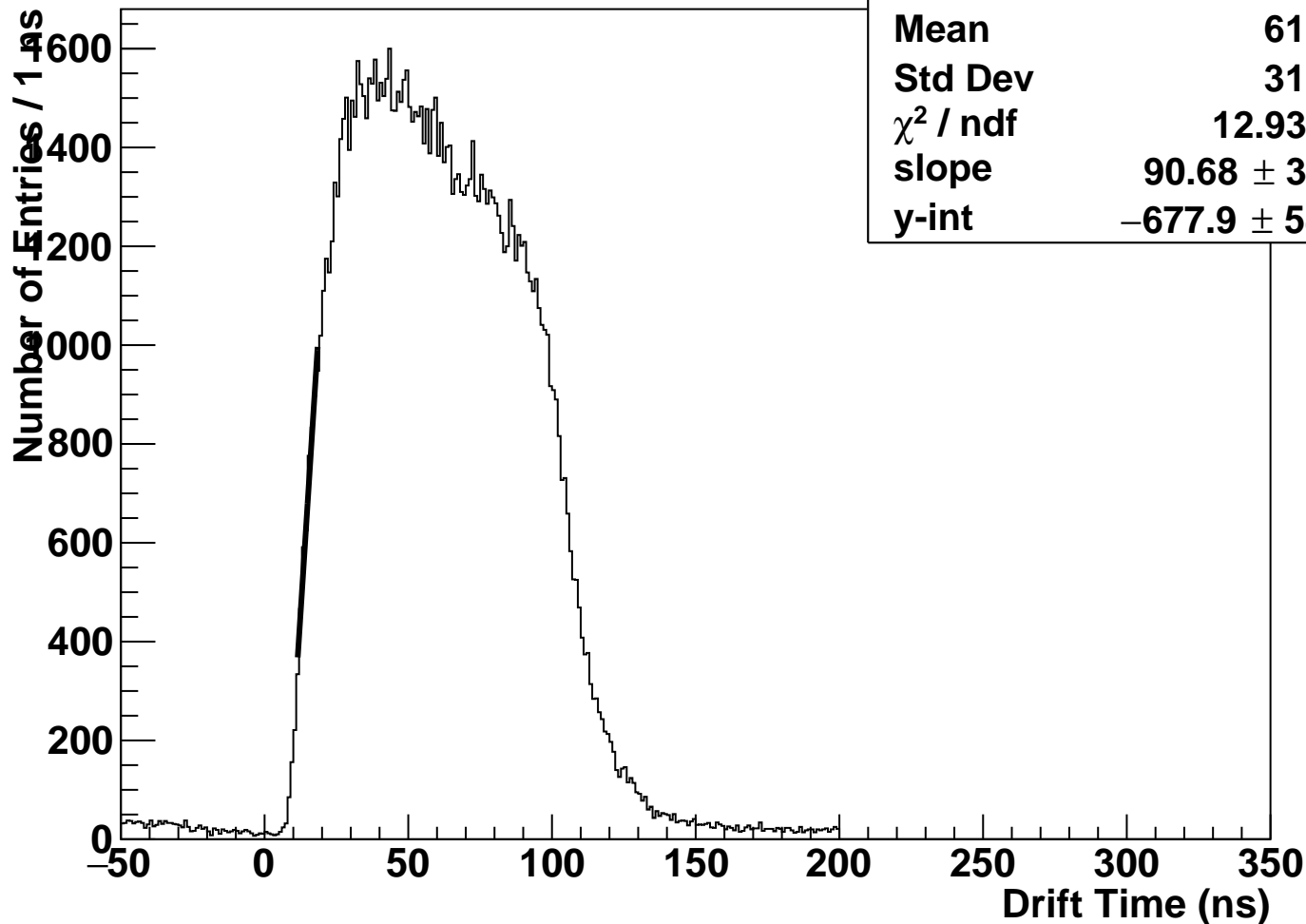
SHMS DC Plane 2u1: Fitted Card_3



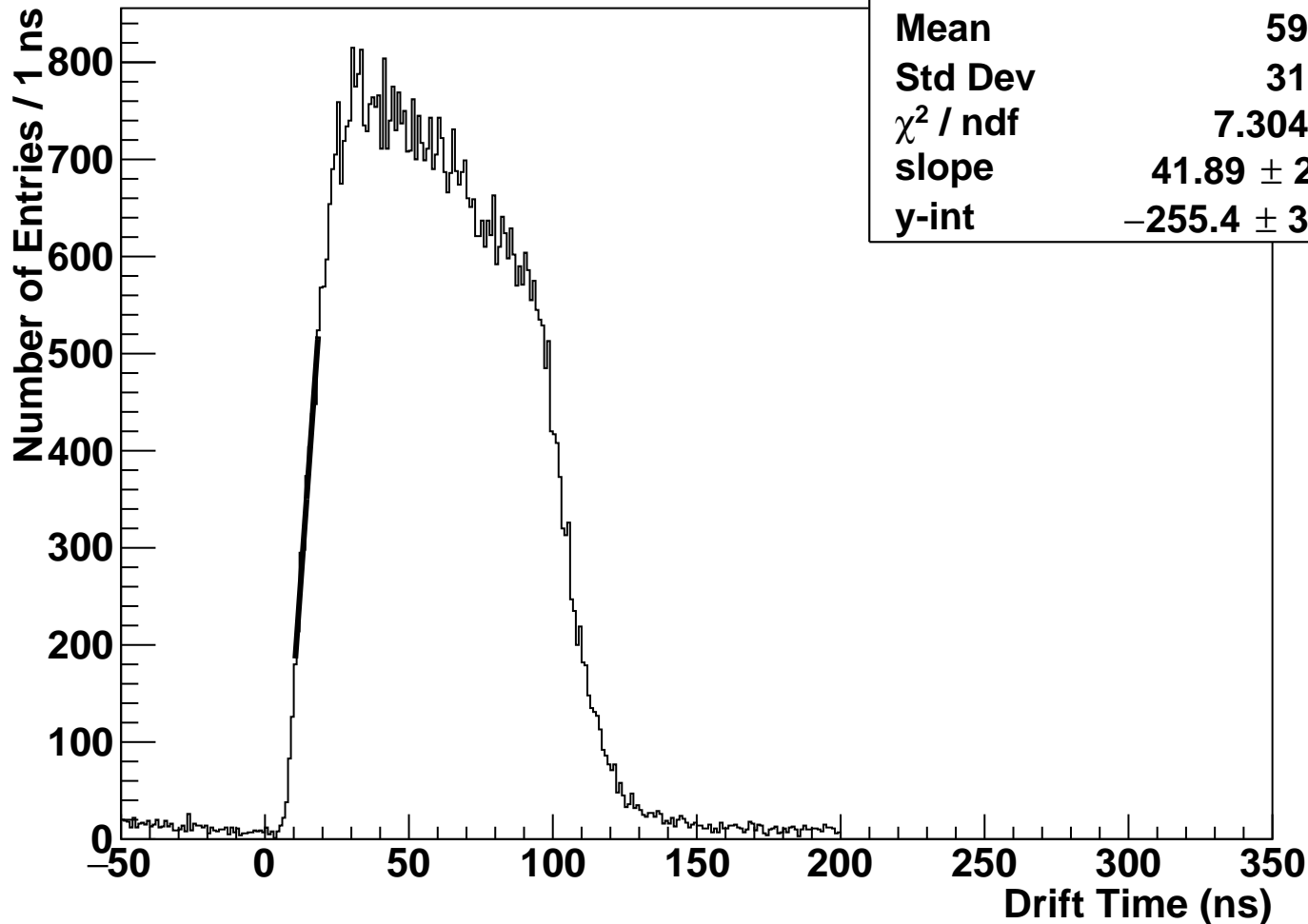
SHMS DC Plane 2u1: Fitted Card_4



SHMS DC Plane 2u1: Fitted Card_5



SHMS DC Plane 2u1: Fitted Card_6



SHMS DC Plane 2u1: Fitted Card_7

