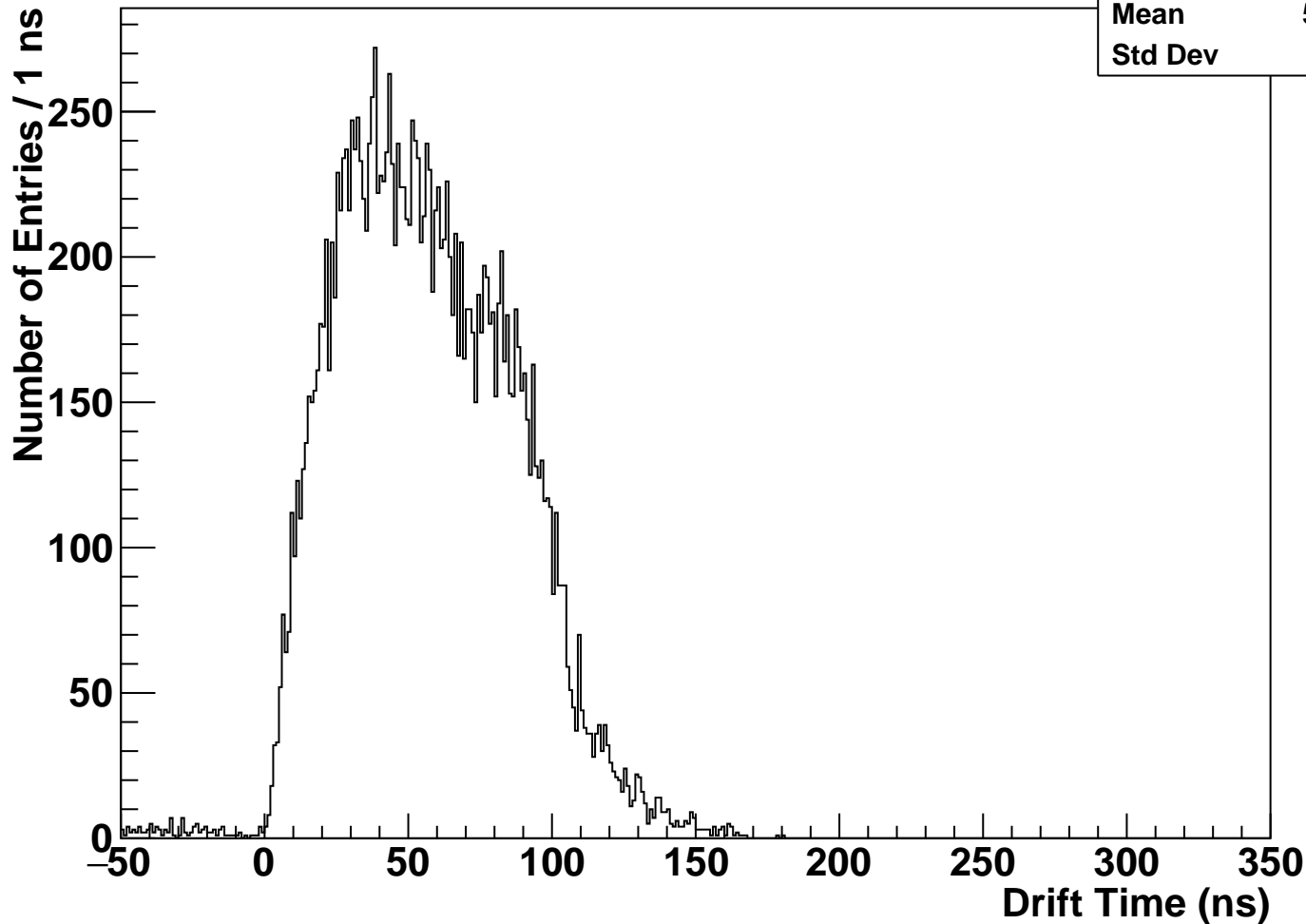
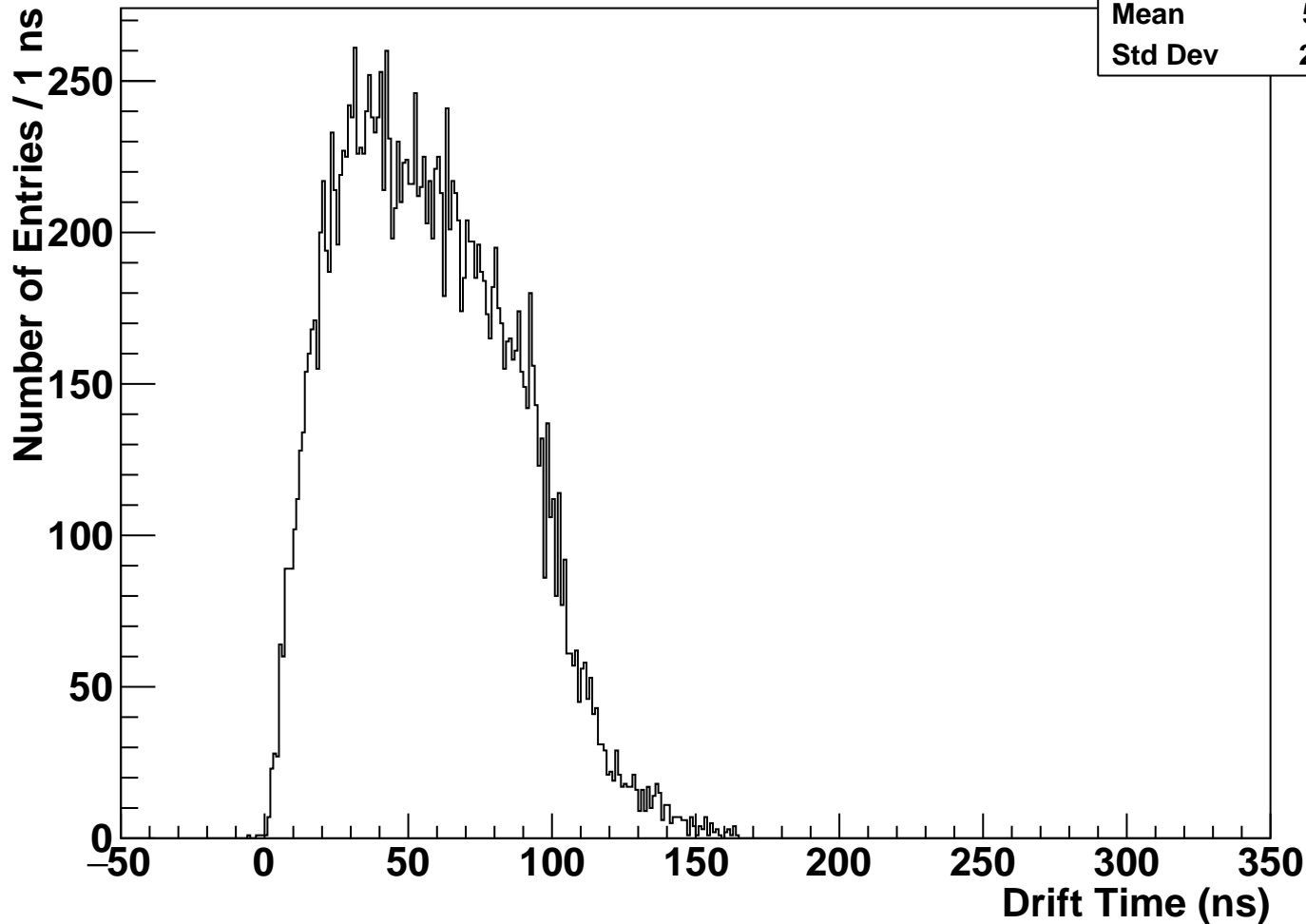


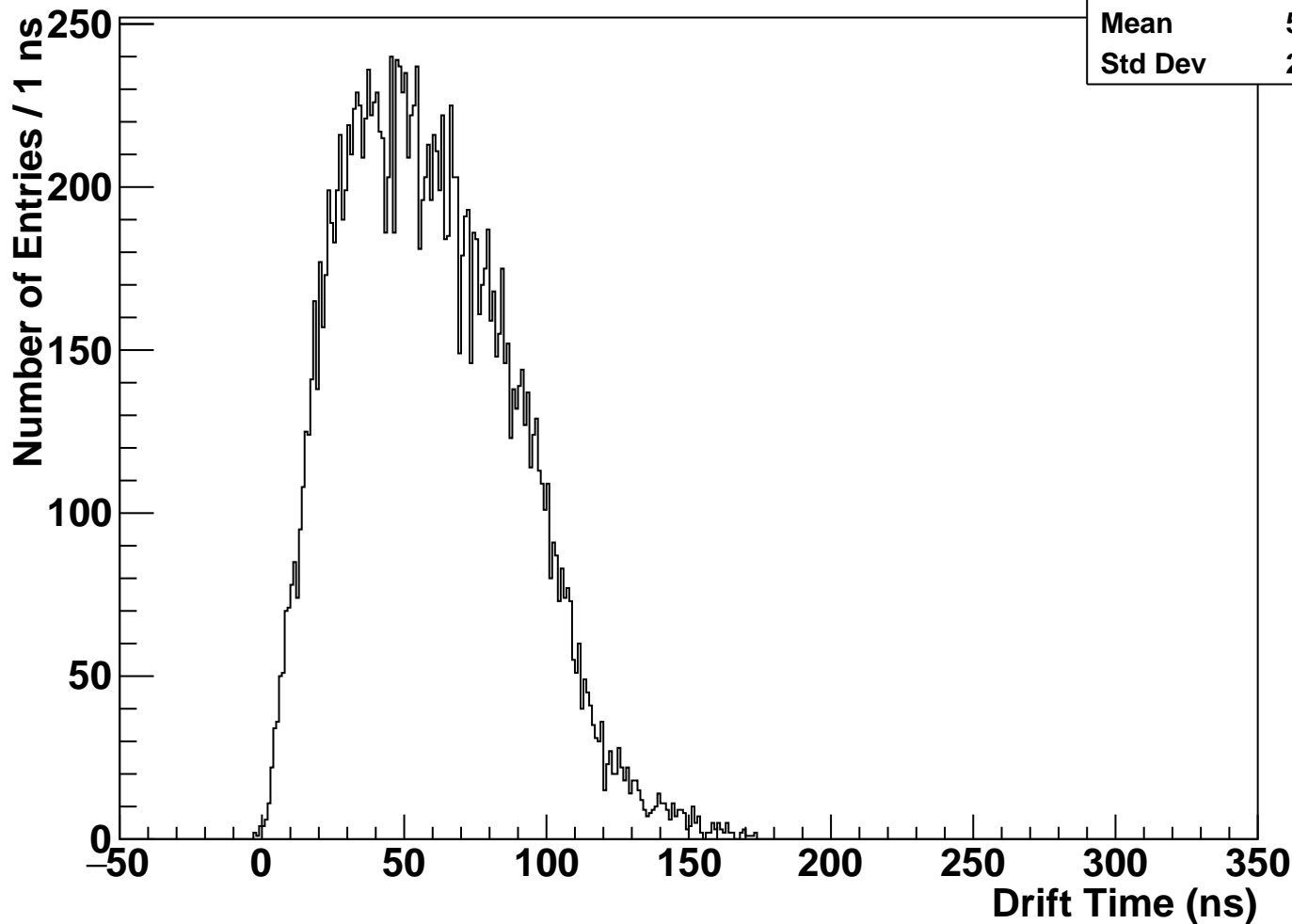
HMS DC, Plane 1u1 Drift Time



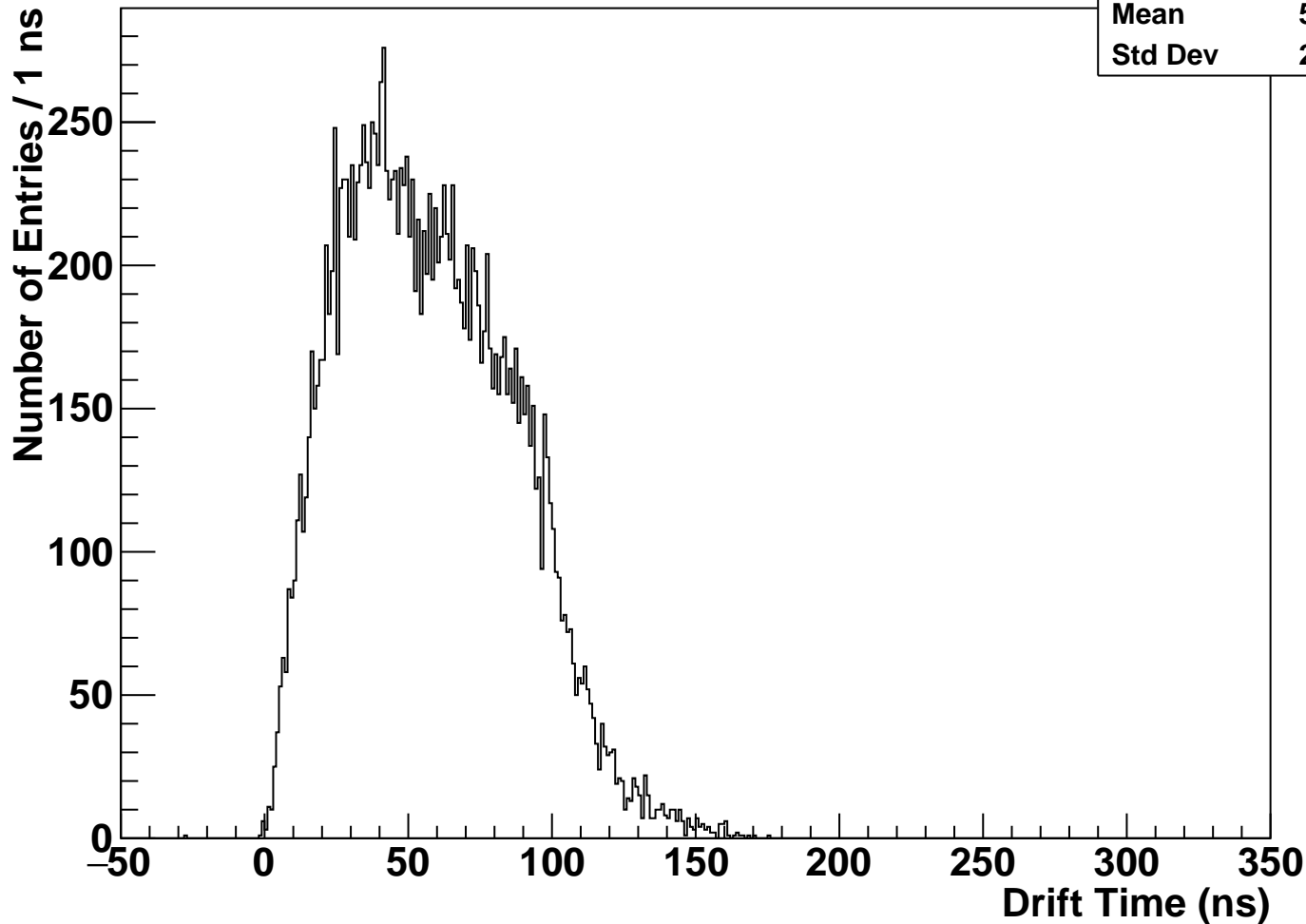
HMS DC, Plane 1u2 Drift Time



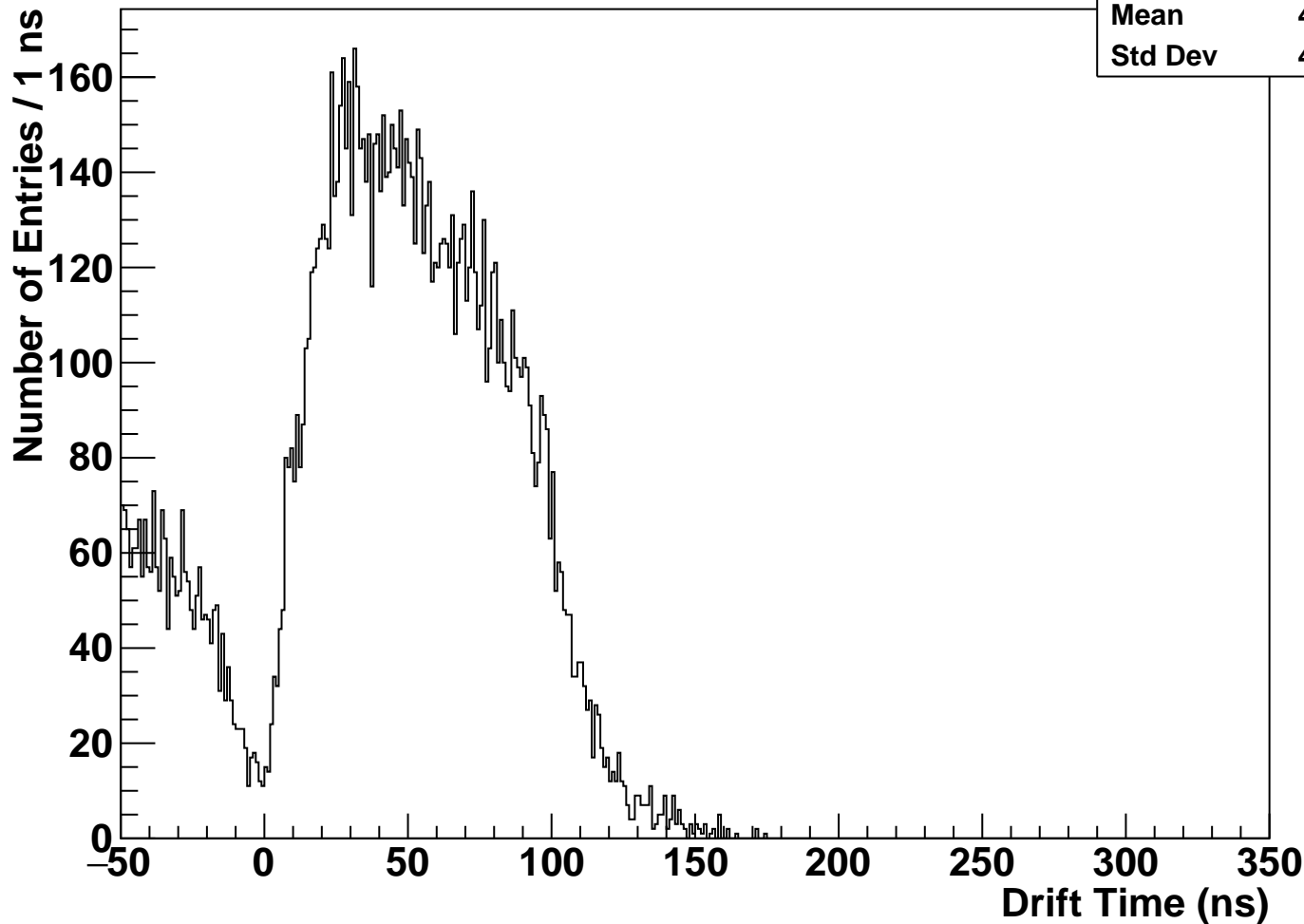
HMS DC, Plane 1x1 Drift Time



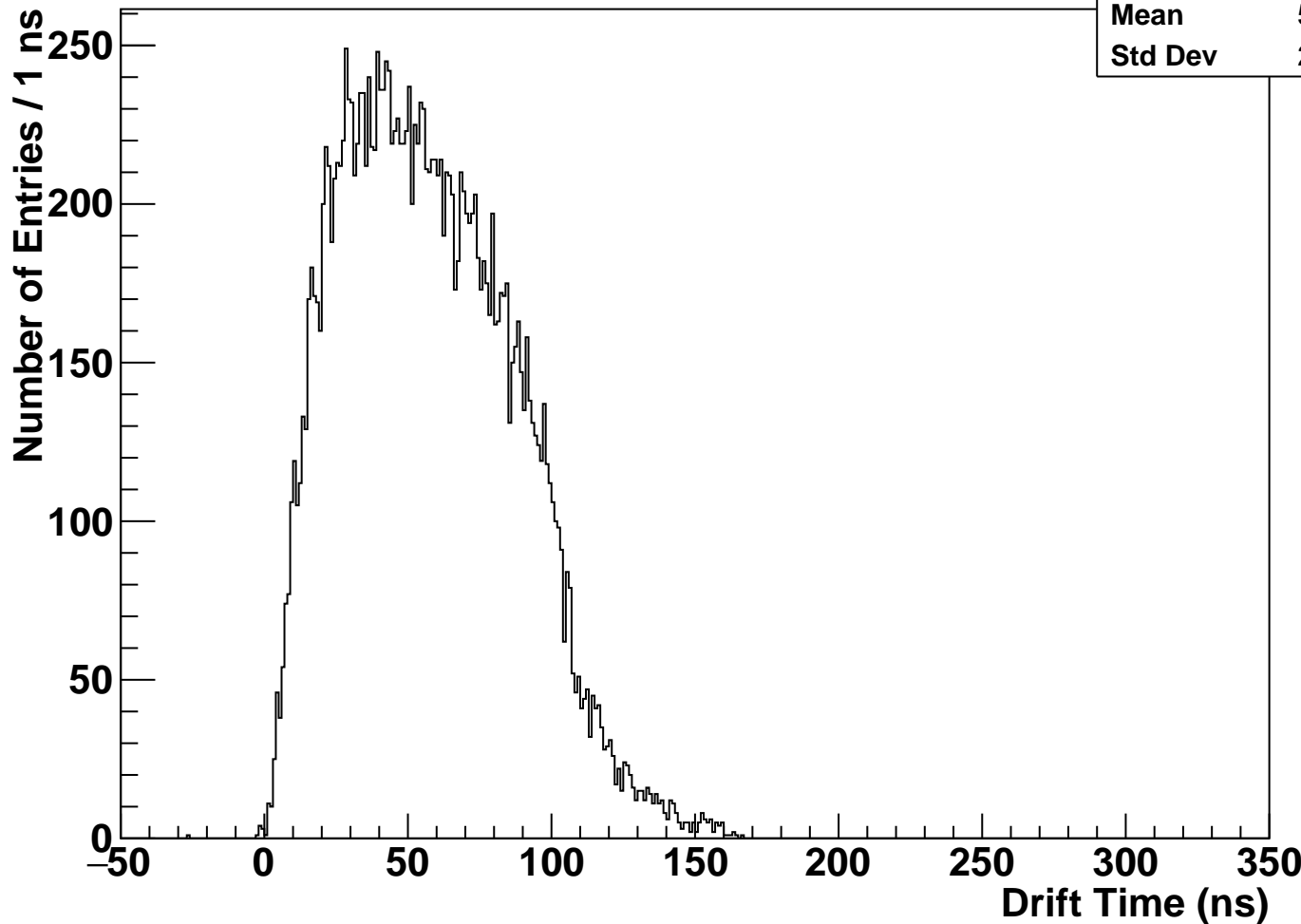
HMS DC, Plane 1x2 Drift Time



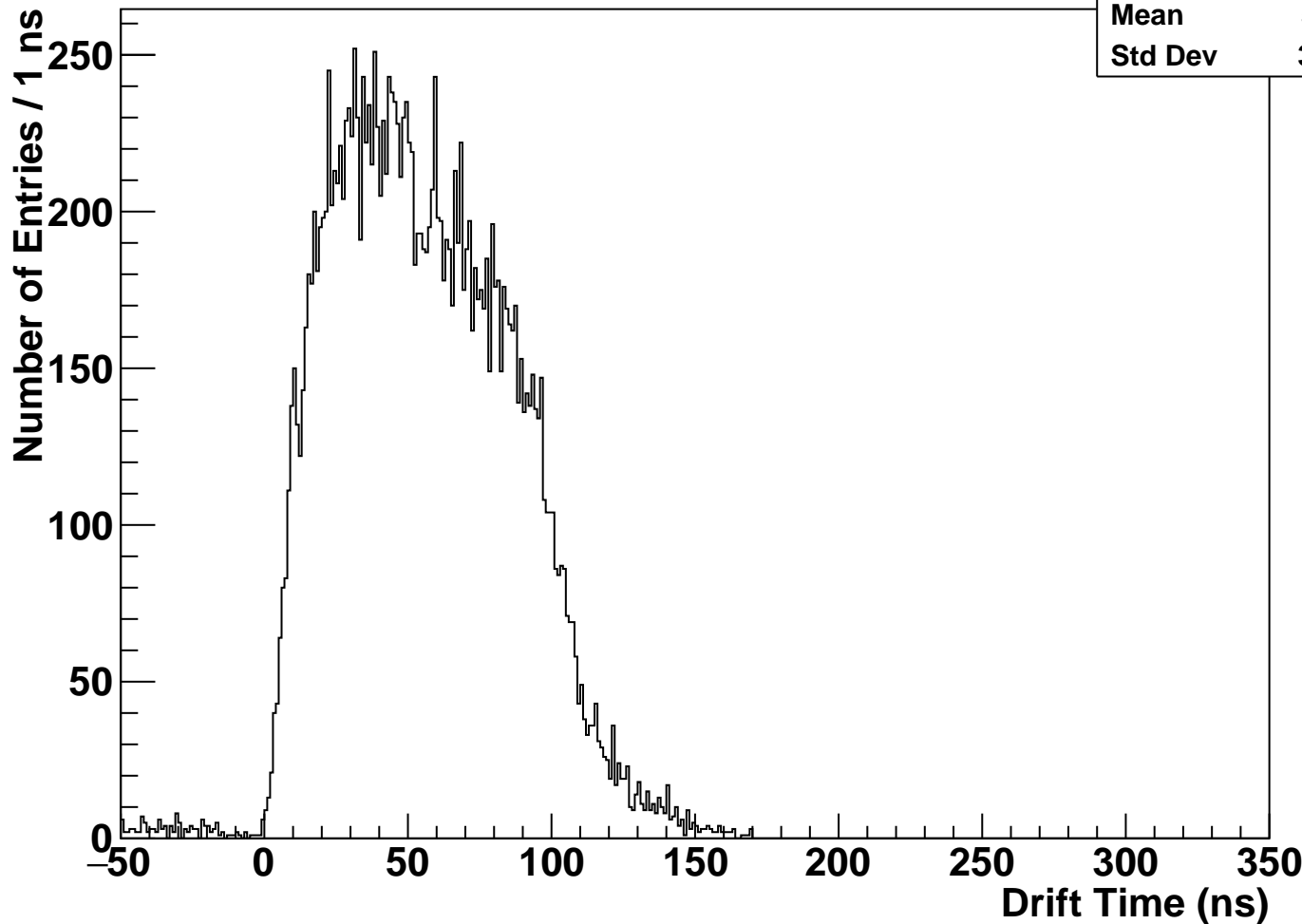
HMS DC, Plane 1v2 Drift Time



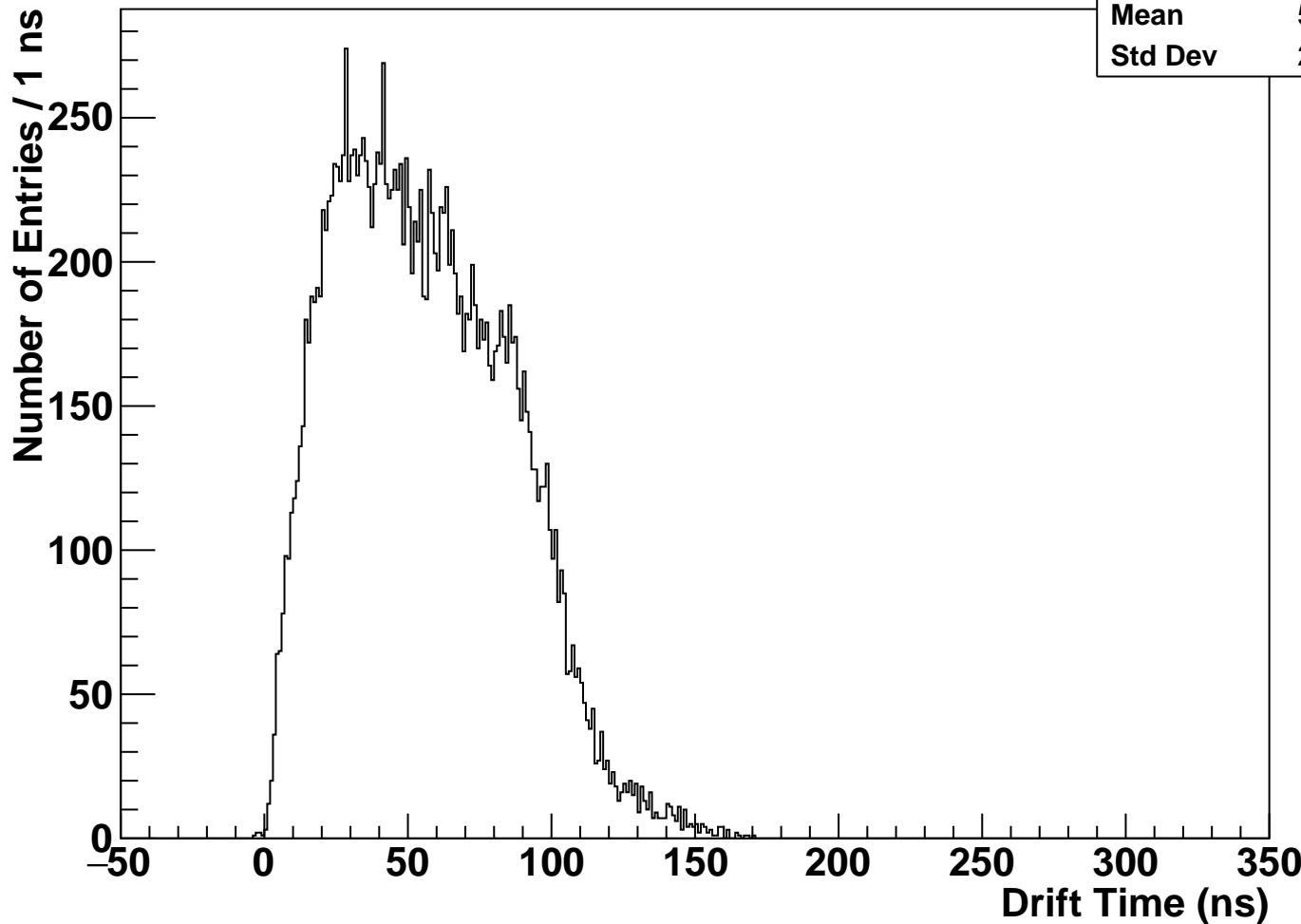
HMS DC, Plane 1v1 Drift Time



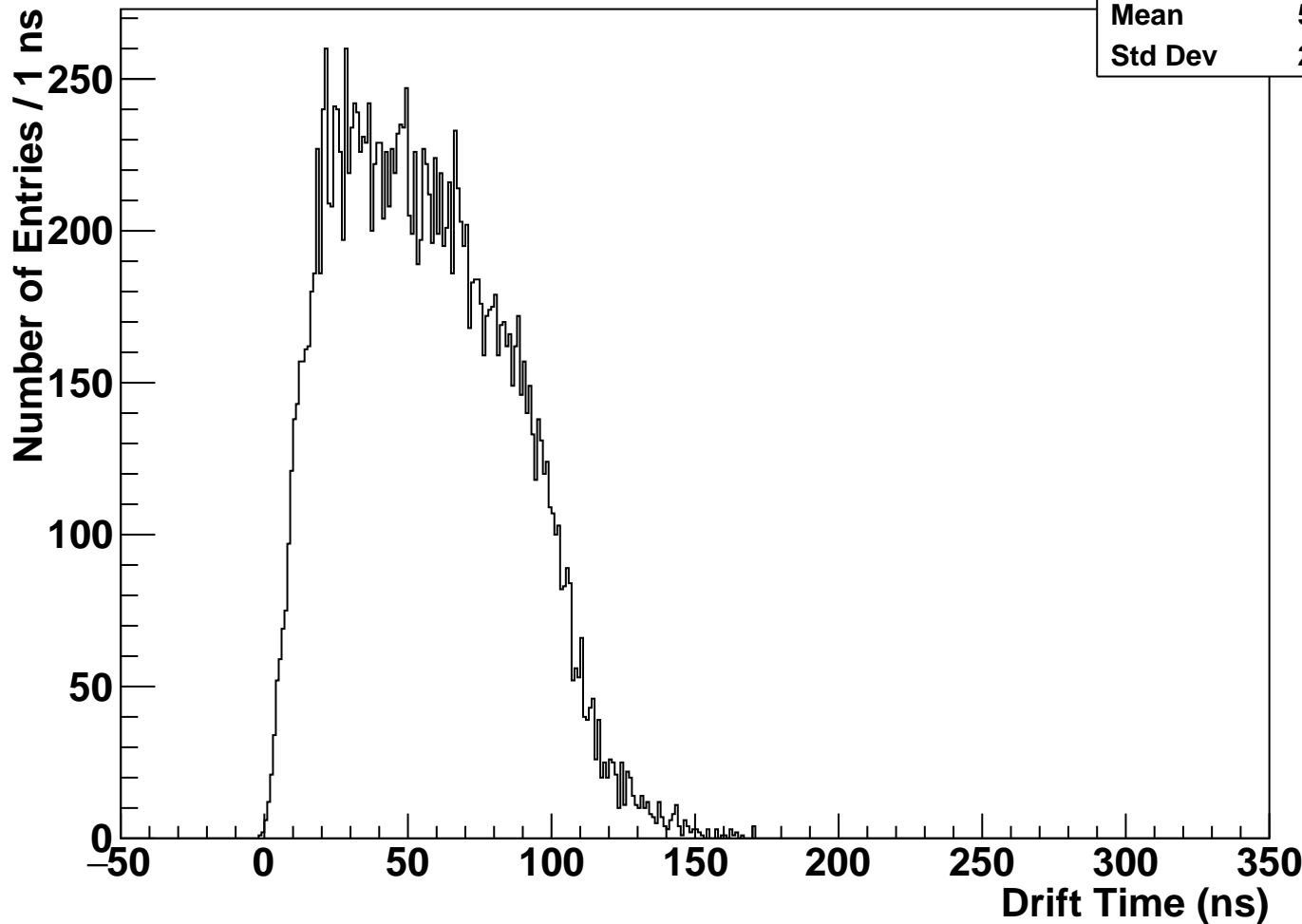
HMS DC, Plane 2v1 Drift Time



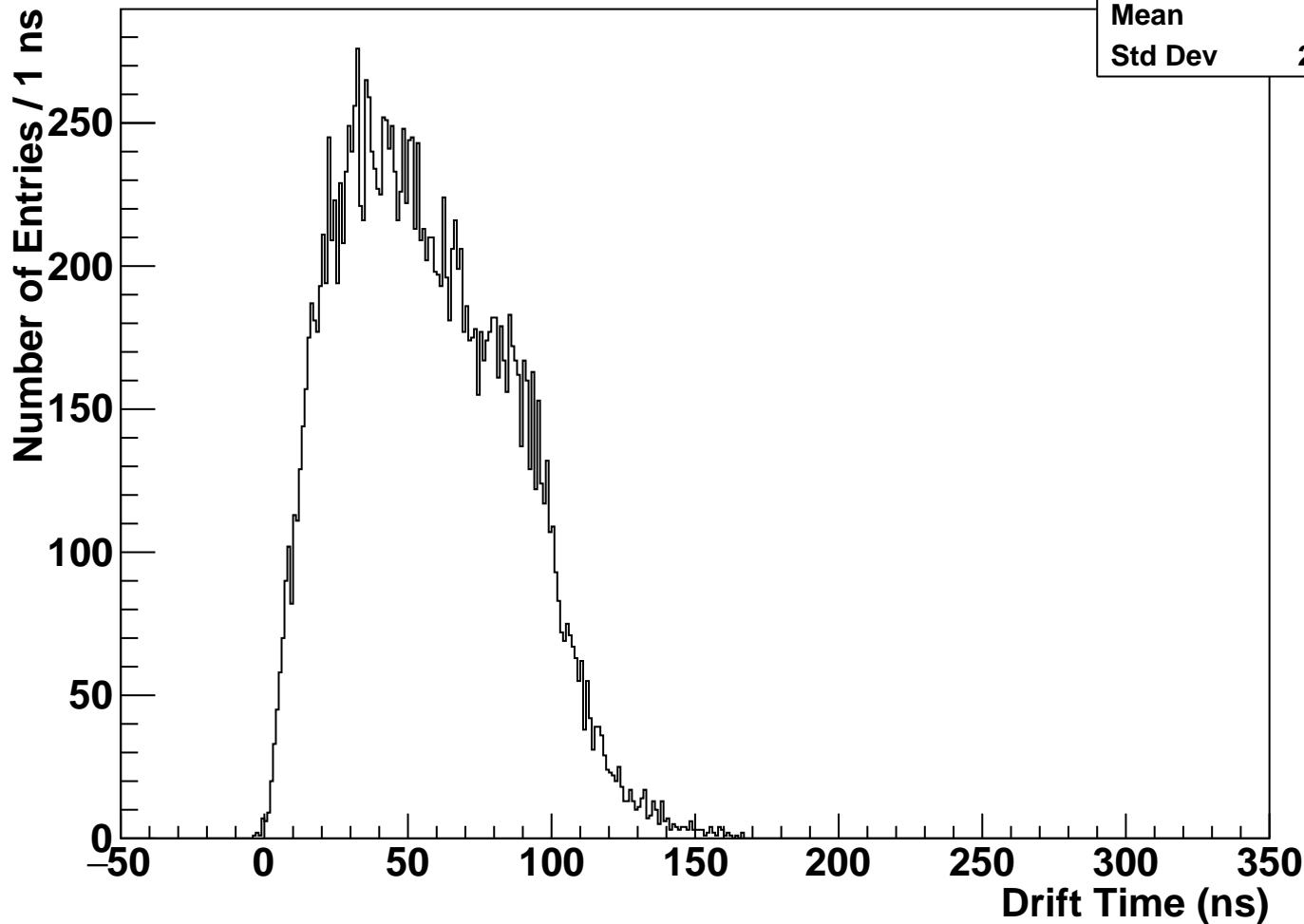
HMS DC, Plane 2v2 Drift Time



HMS DC, Plane 2x2 Drift Time



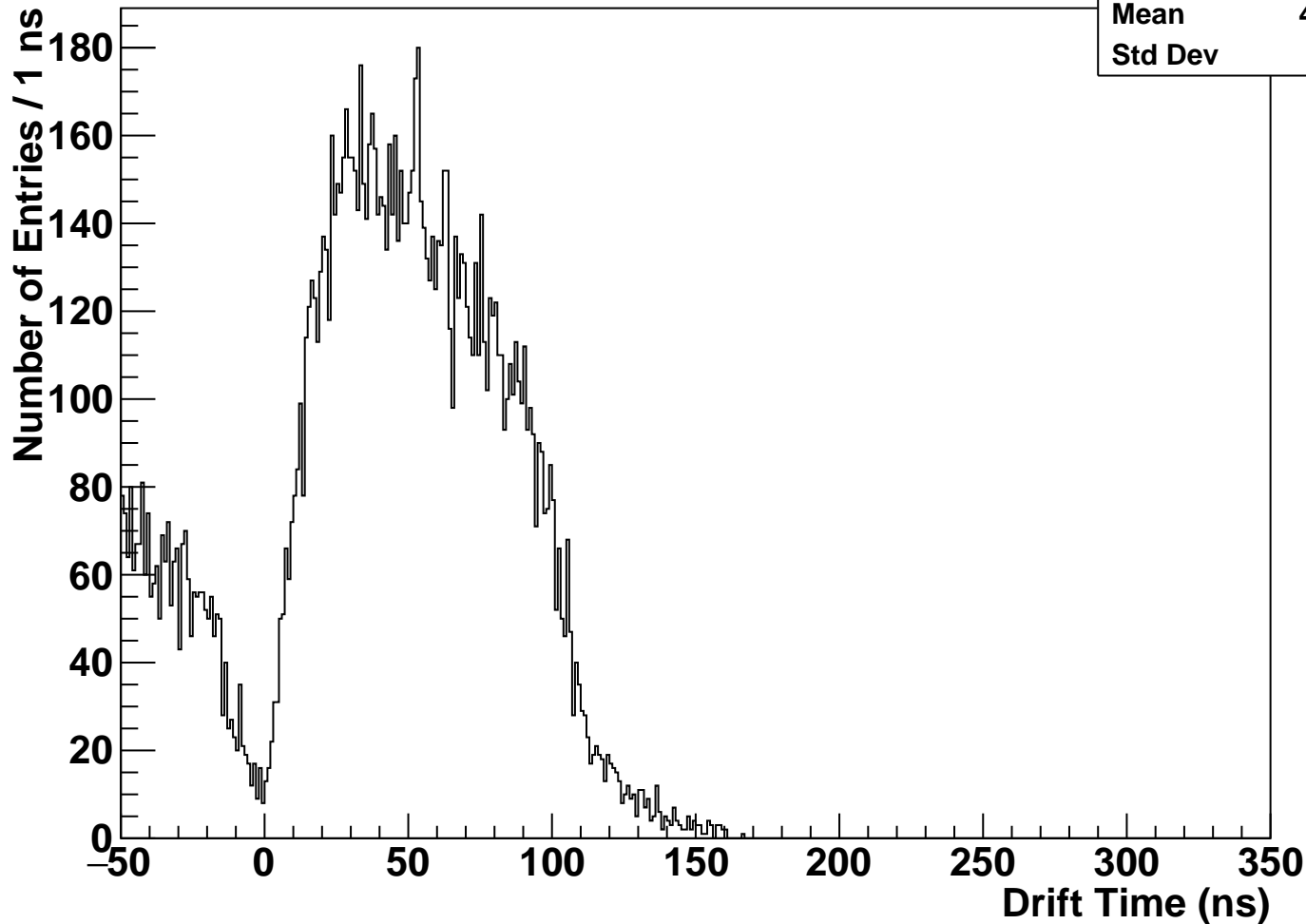
HMS DC, Plane 2x1 Drift Time



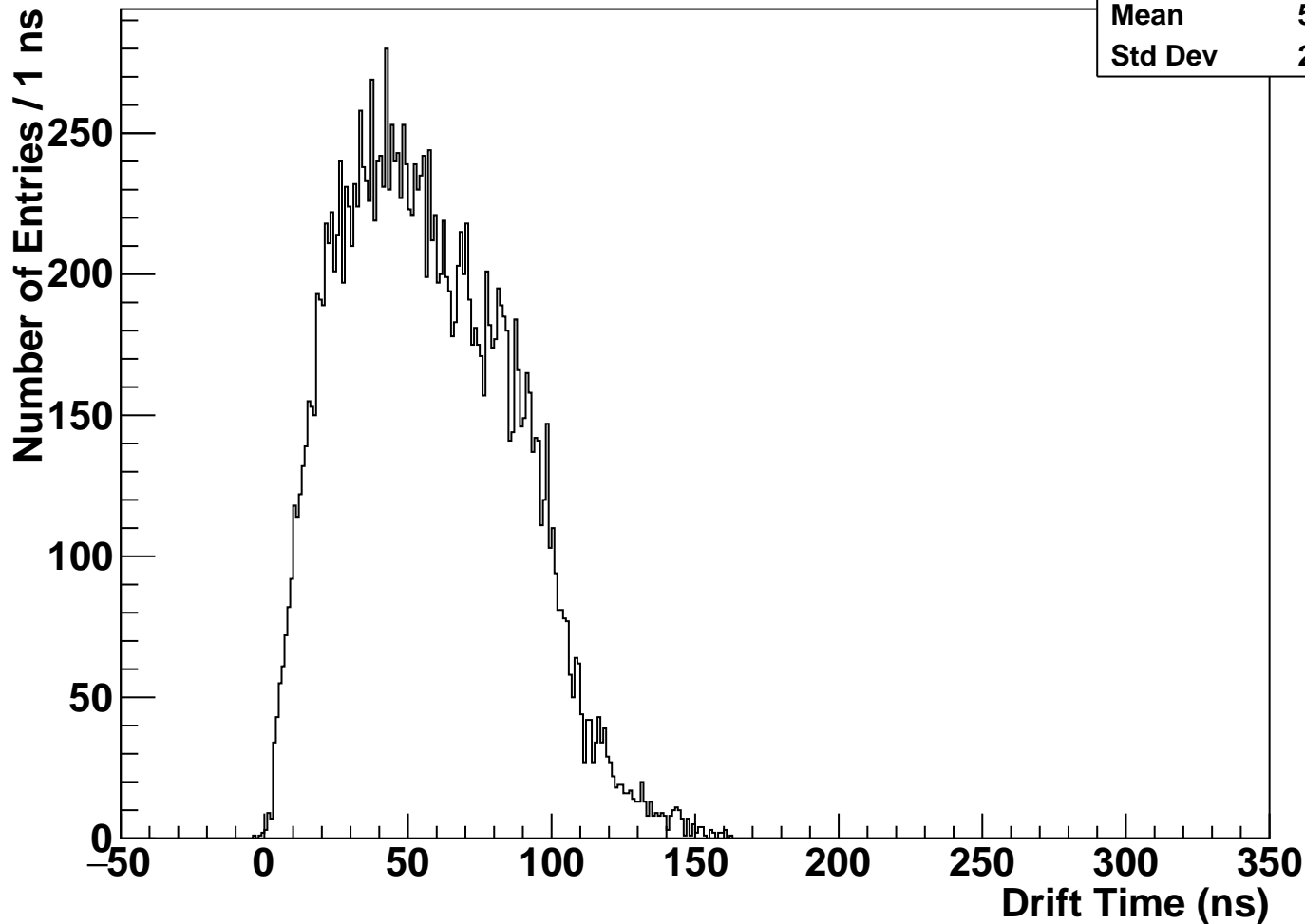
HMS DC, Plane 2u2 Drift Time

2u2_time

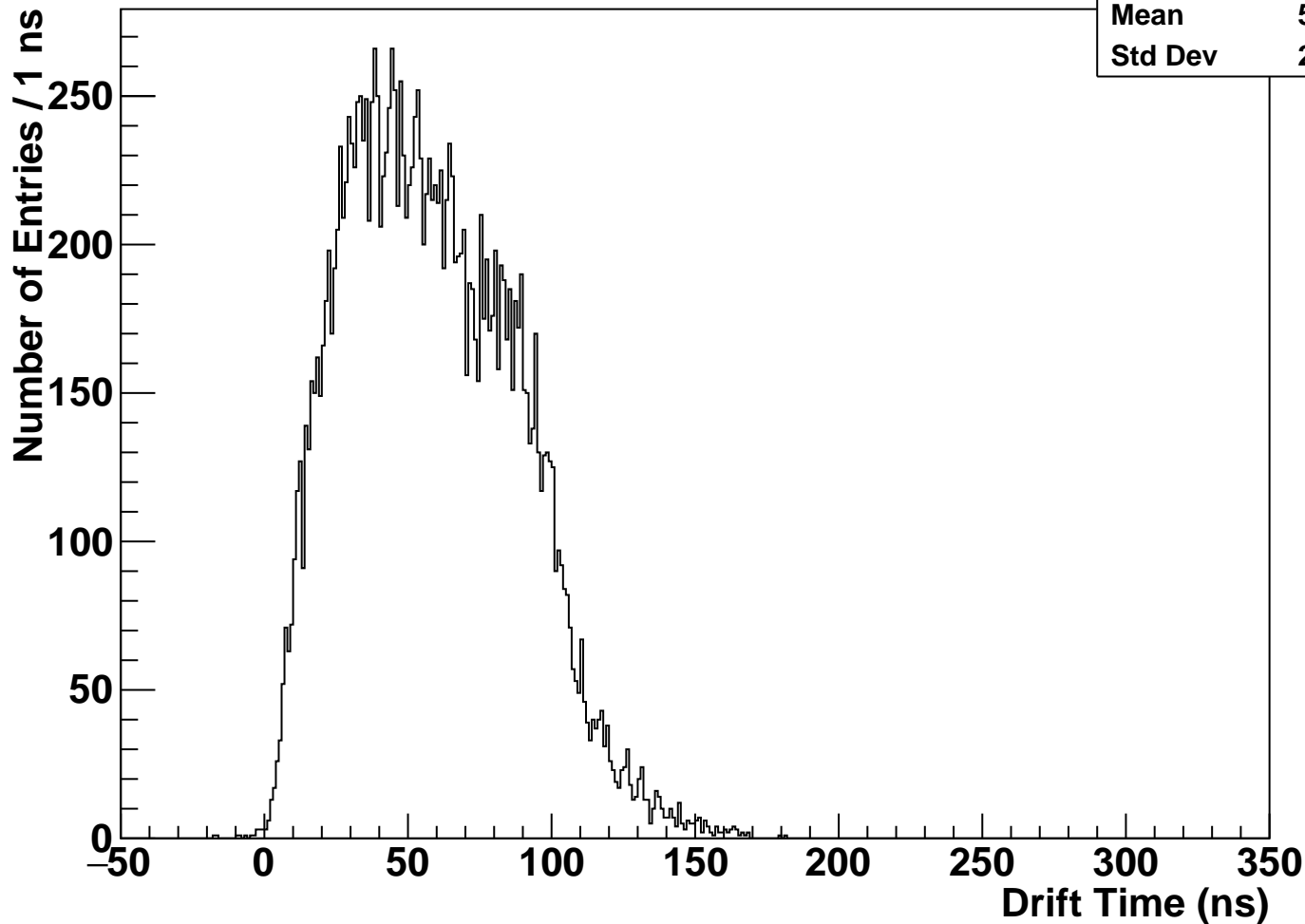
Entries	19547
Mean	41.86
Std Dev	42



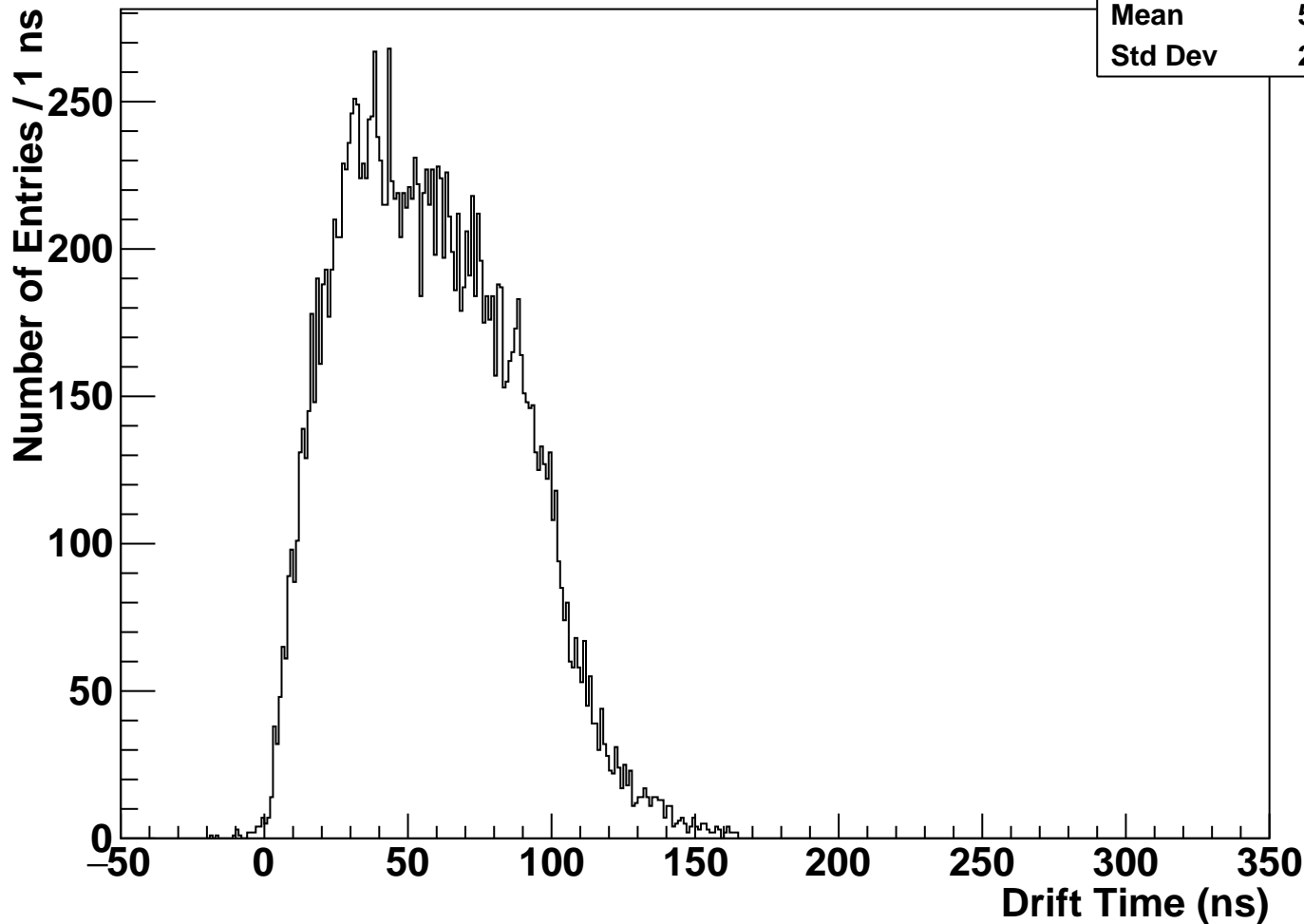
HMS DC, Plane 2u1 Drift Time



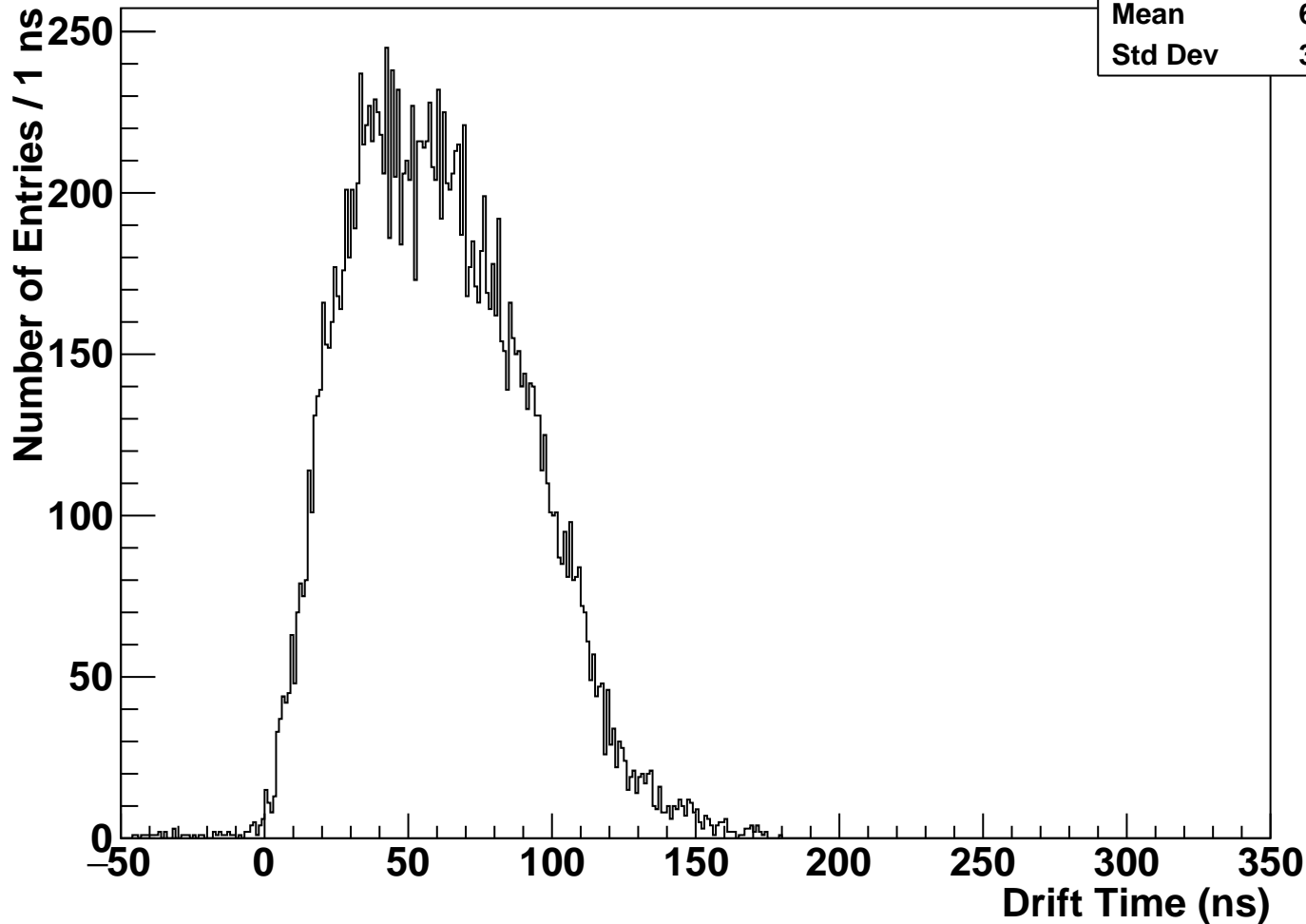
HMS DC, Plane 1u1 Corrected Drift Time



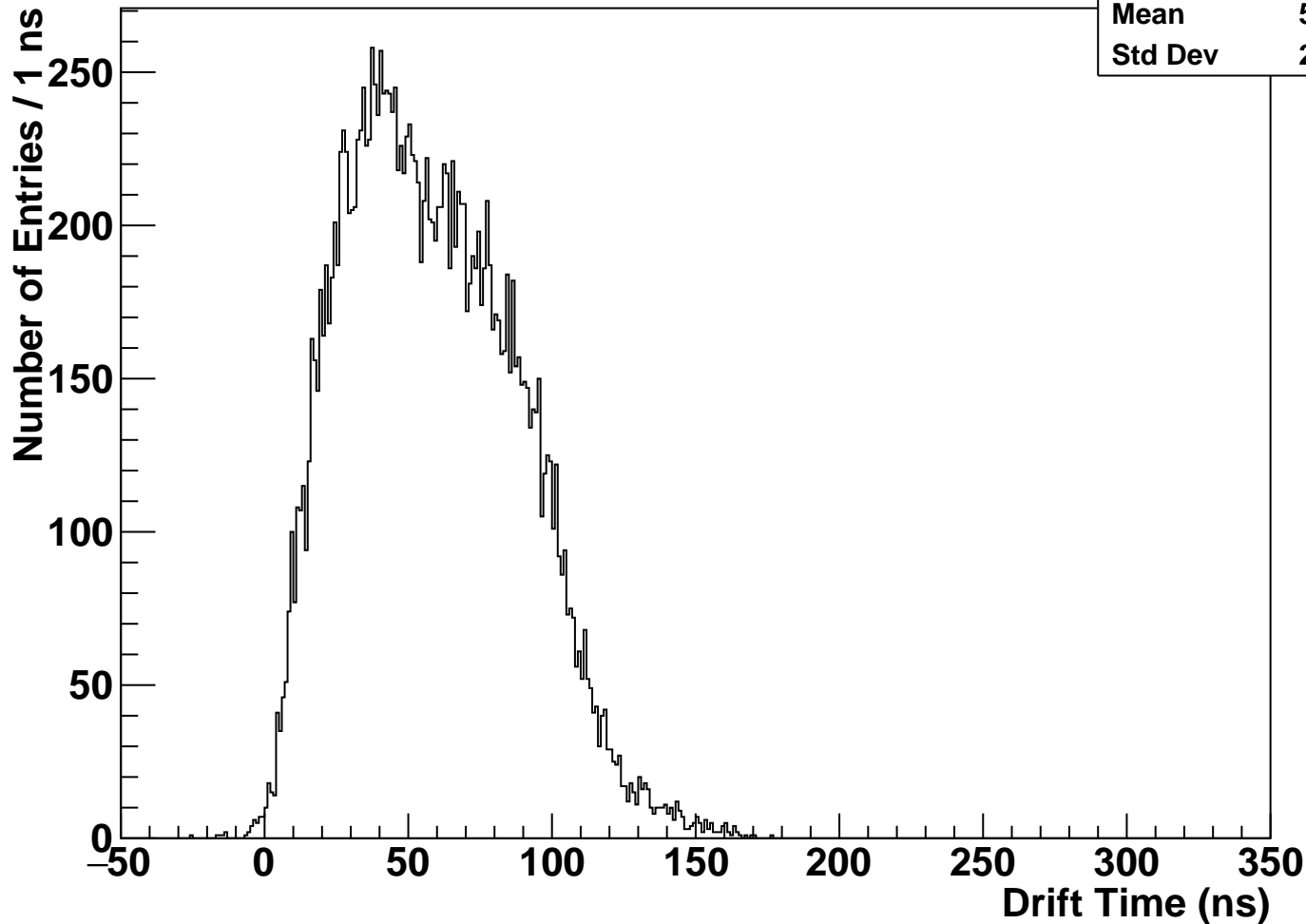
HMS DC, Plane 1u2 Corrected Drift Time



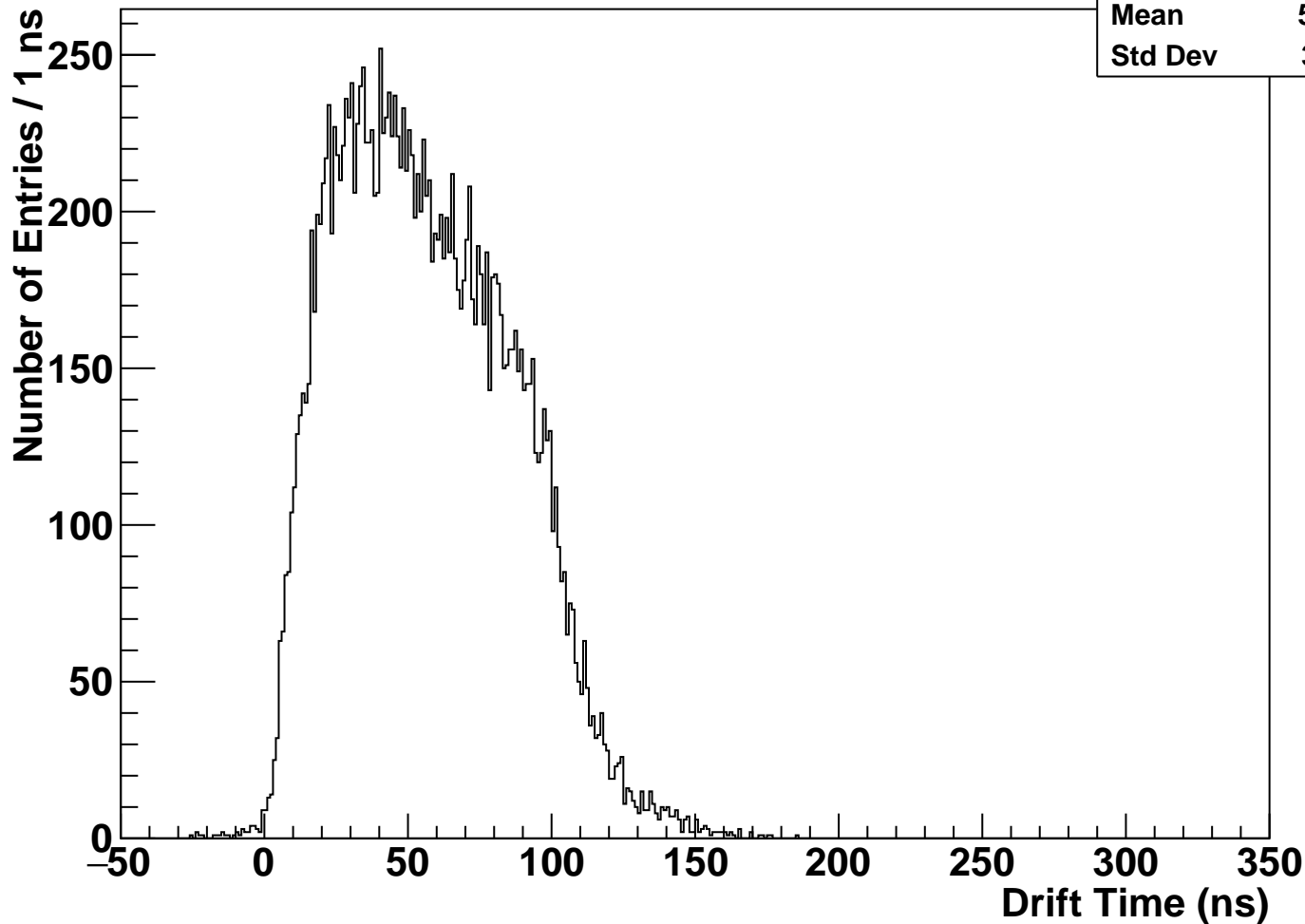
HMS DC, Plane 1x1 Corrected Drift Time



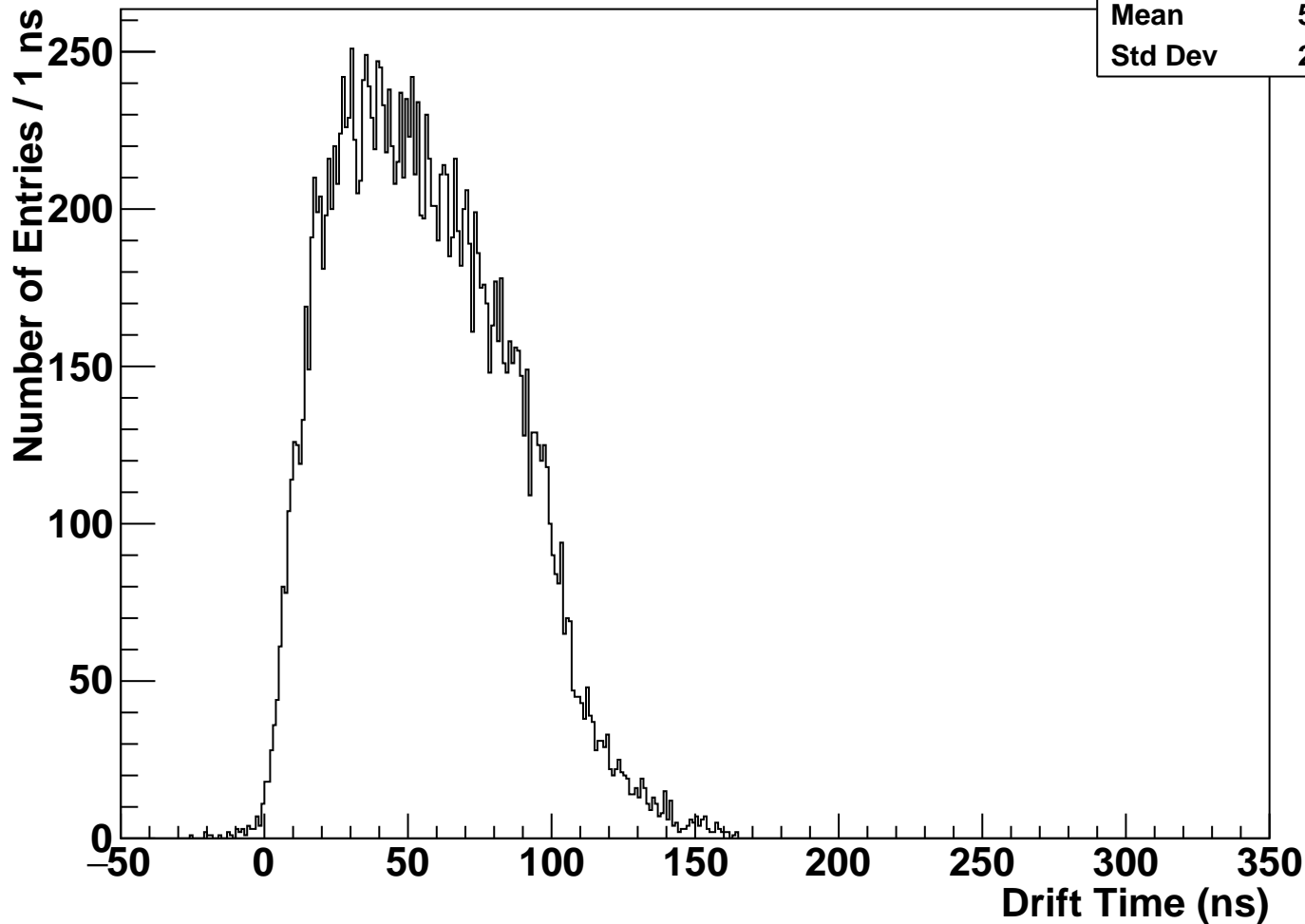
HMS DC, Plane 1x2 Corrected Drift Time



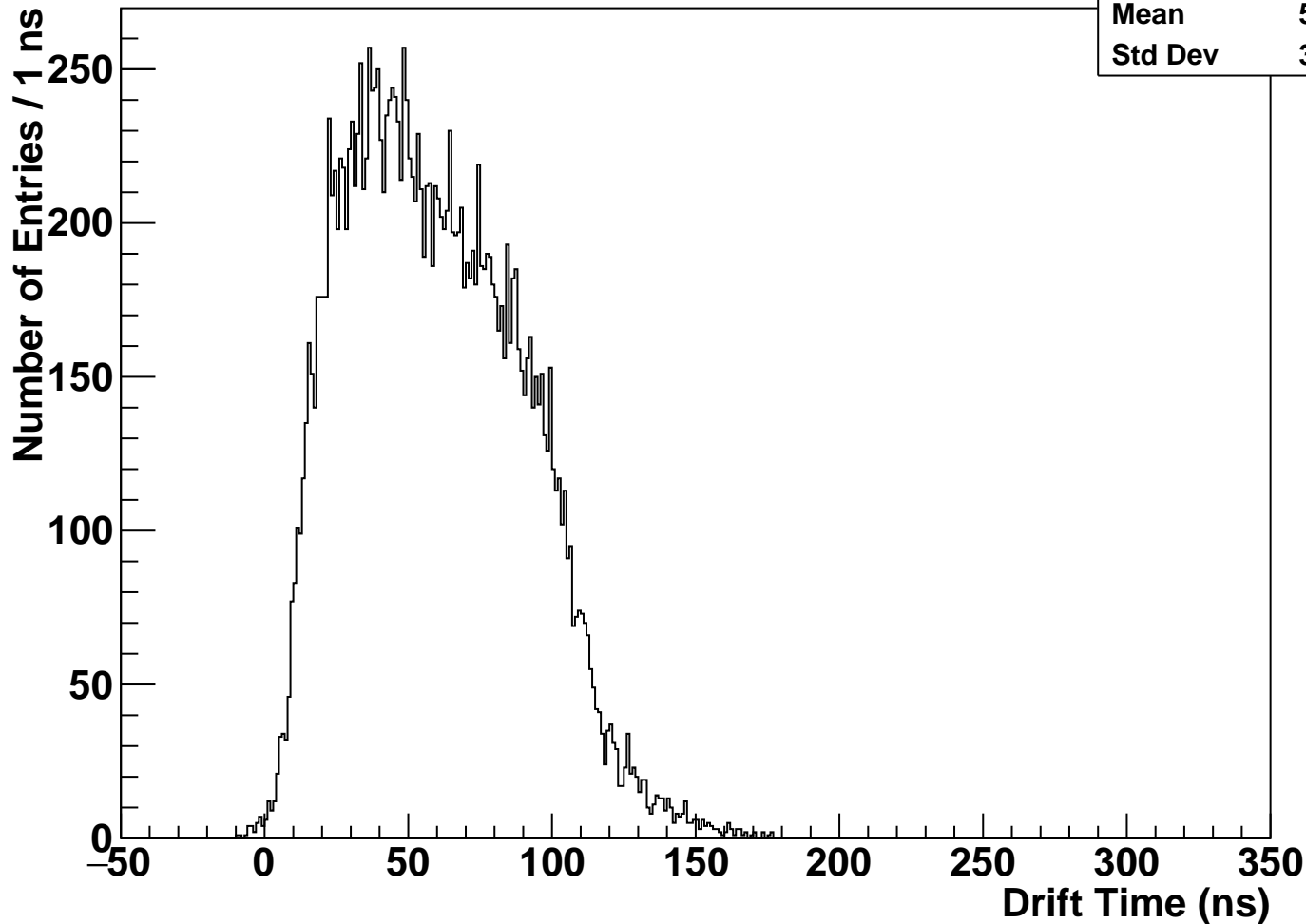
HMS DC, Plane 1v2 Corrected Drift Time



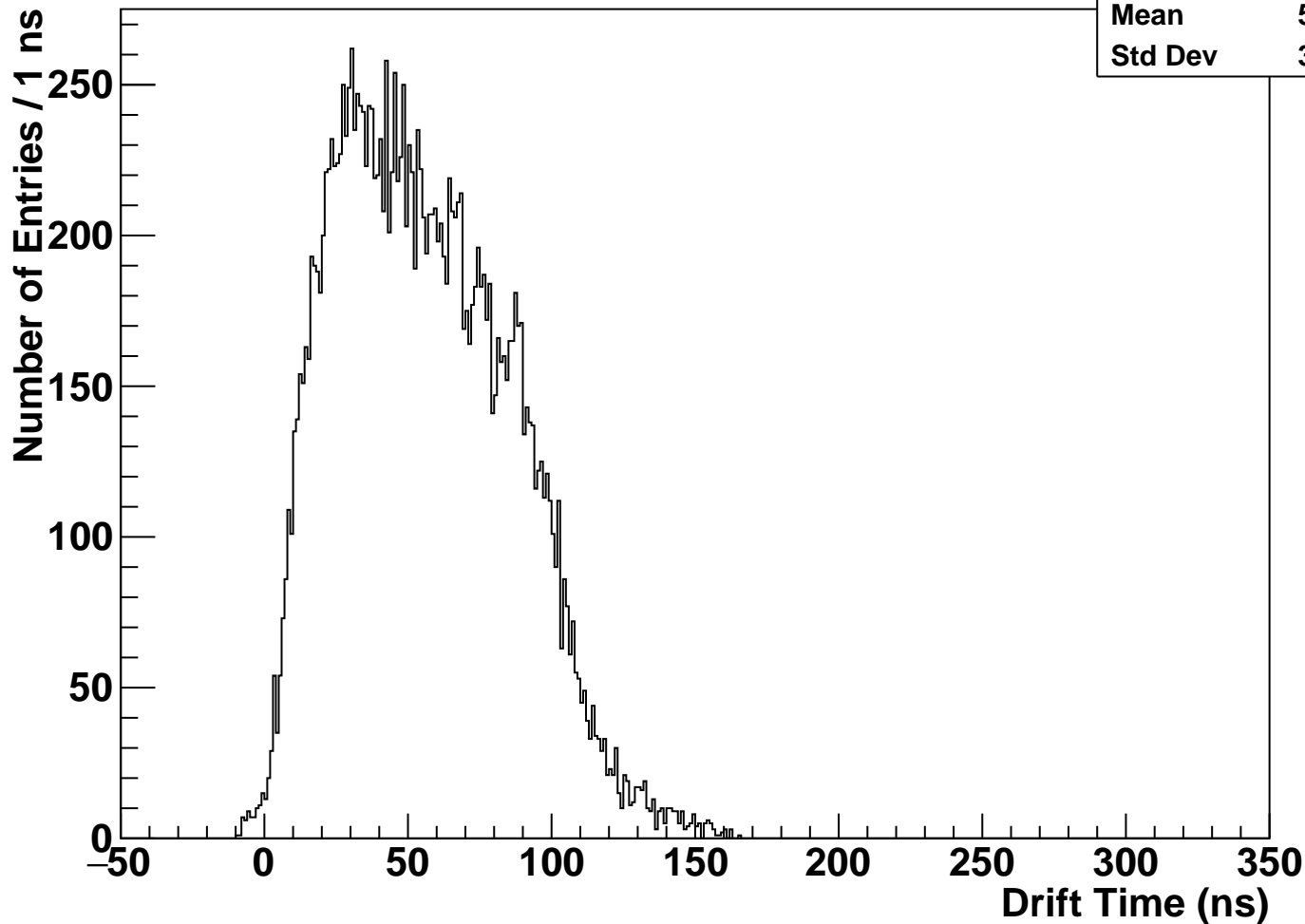
HMS DC, Plane 1v1 Corrected Drift Time



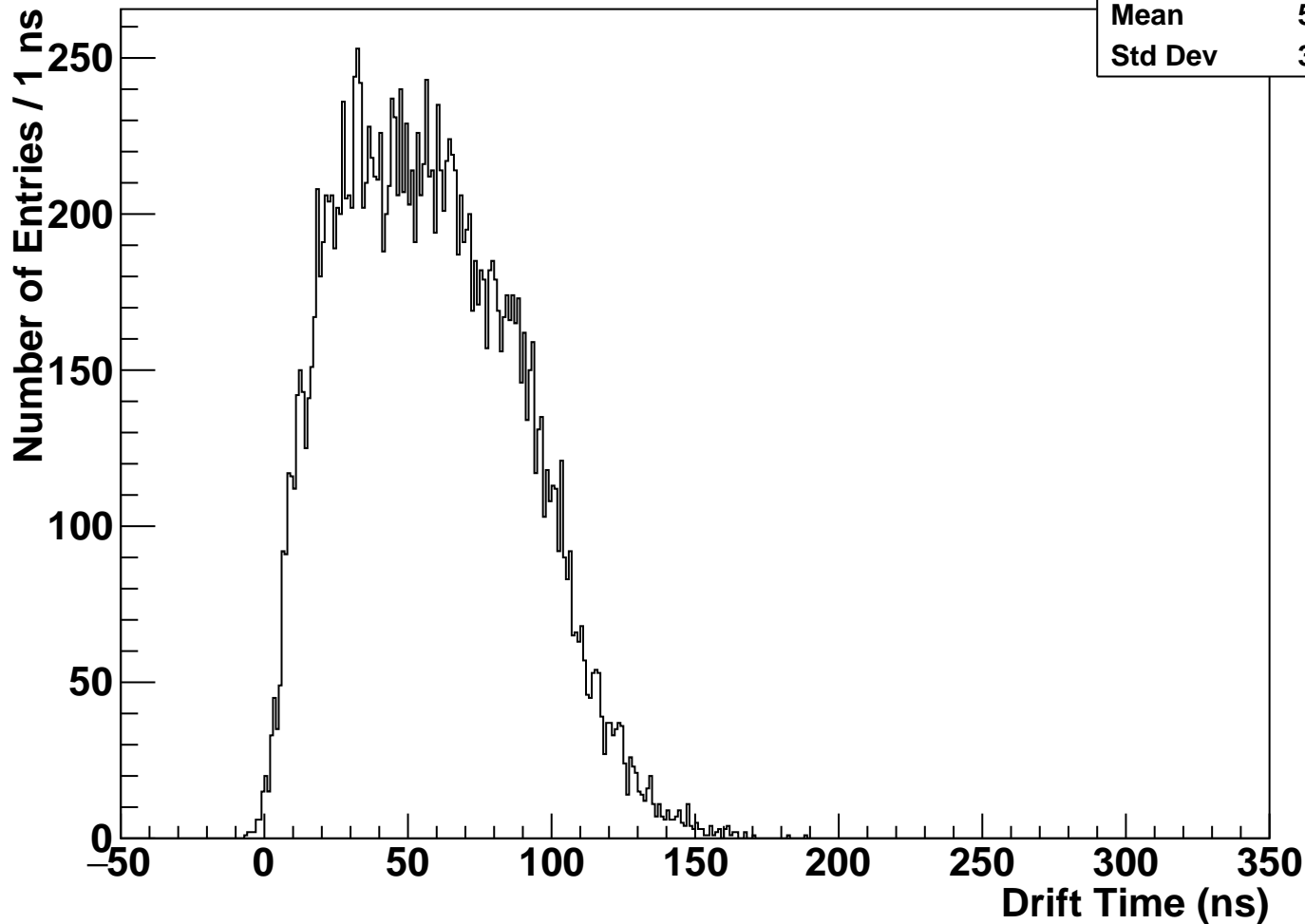
HMS DC, Plane 2v1 Corrected Drift Time



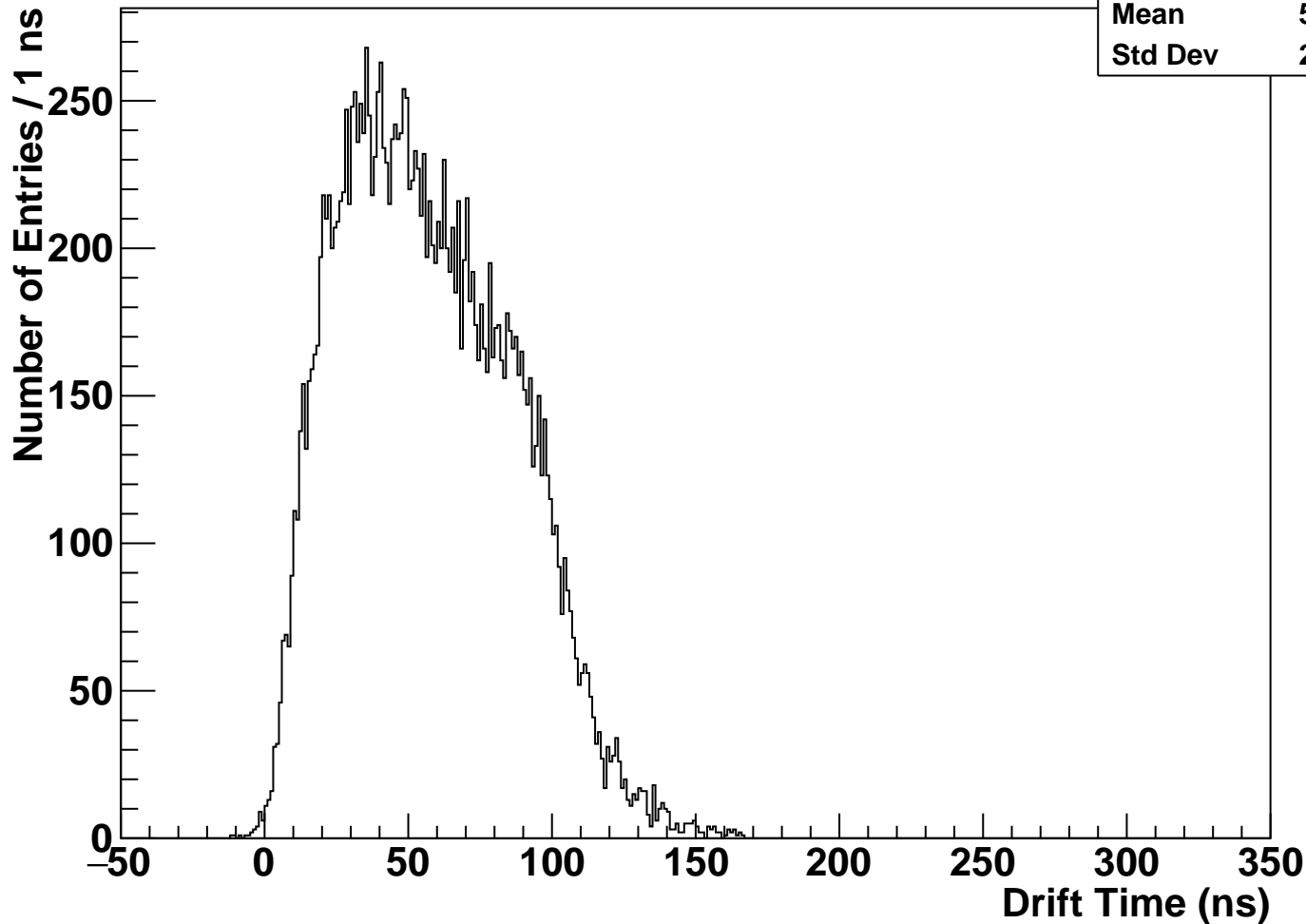
HMS DC, Plane 2v2 Corrected Drift Time



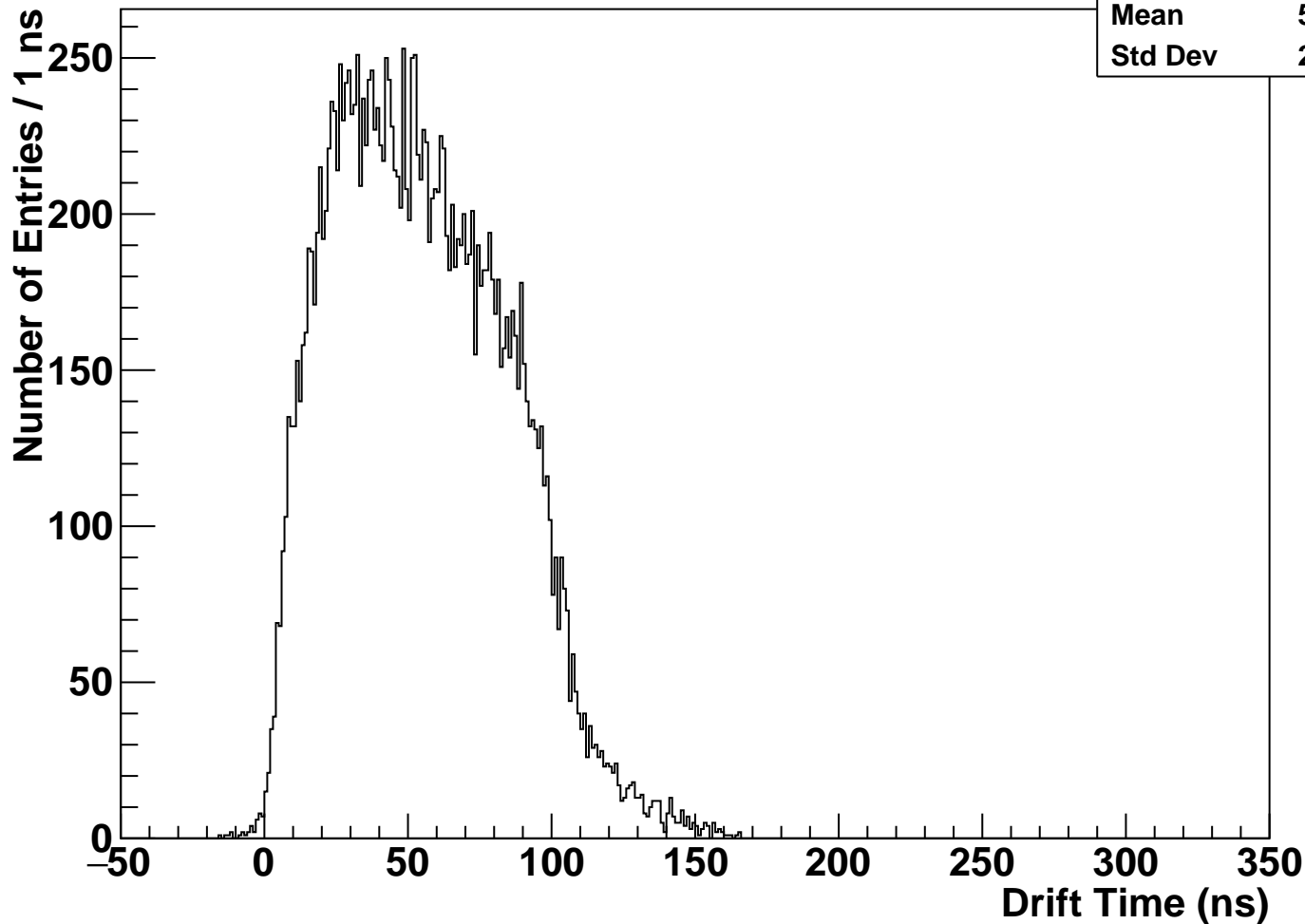
HMS DC, Plane 2x2 Corrected Drift Time



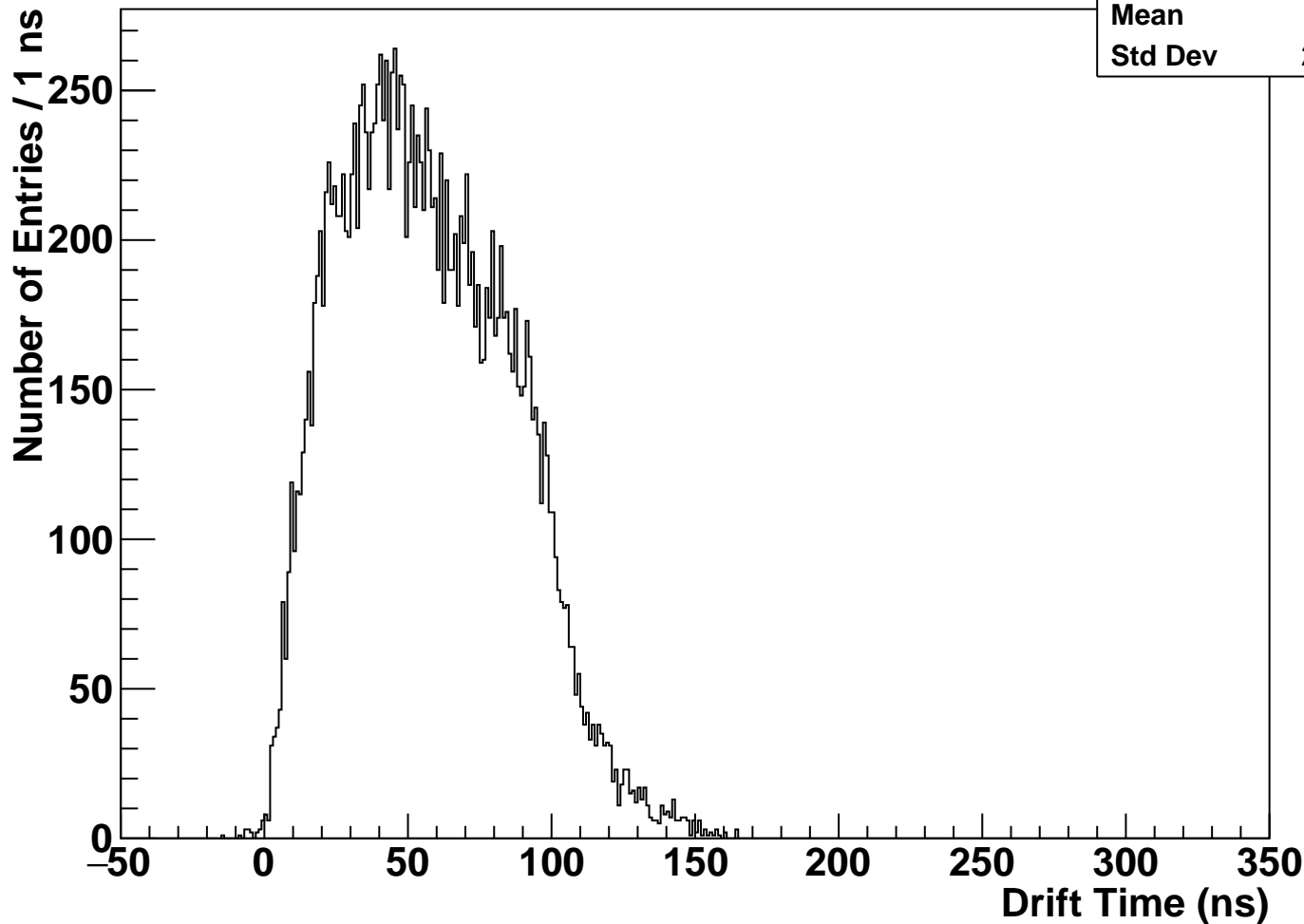
HMS DC, Plane 2x1 Corrected Drift Time



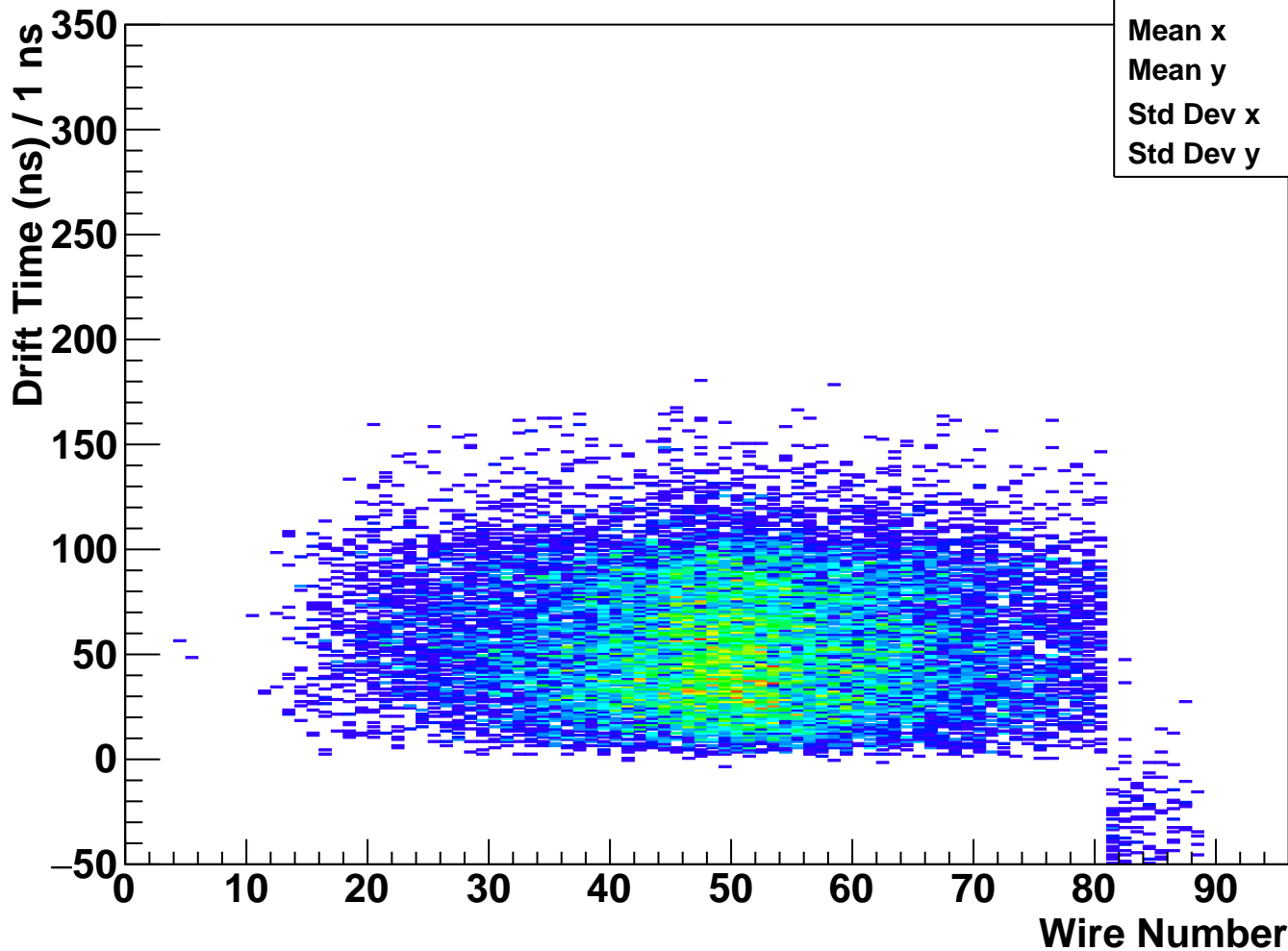
HMS DC, Plane 2u2 Corrected Drift Time



HMS DC, Plane 2u1 Corrected Drift Time



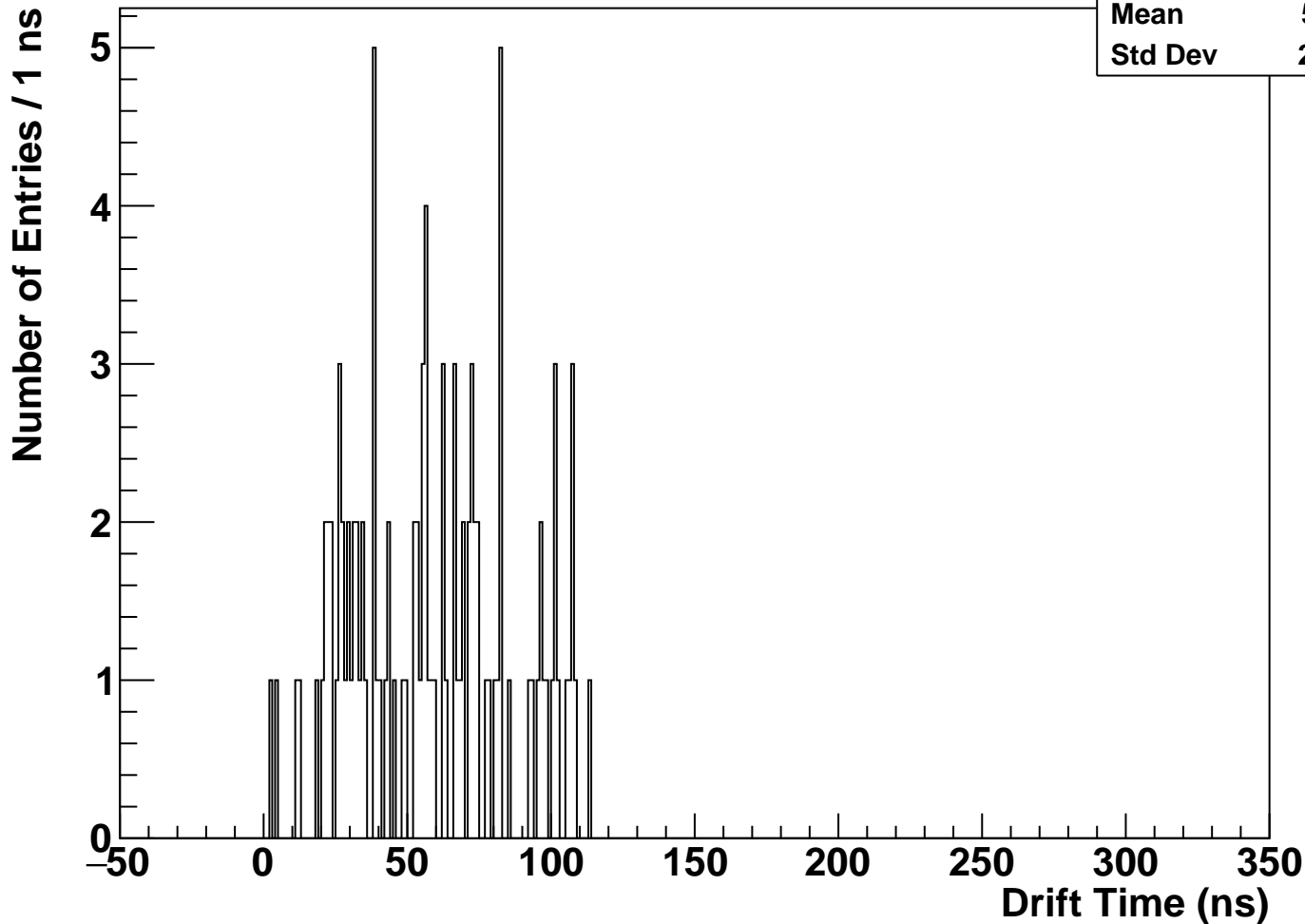
HMS Drift Time vs. Wire: Plane 1u1



dt_vs_wire_plane_1u1	
Entries	19407
Mean x	49.91
Mean y	56.51
Std Dev x	13.71
Std Dev y	30.1

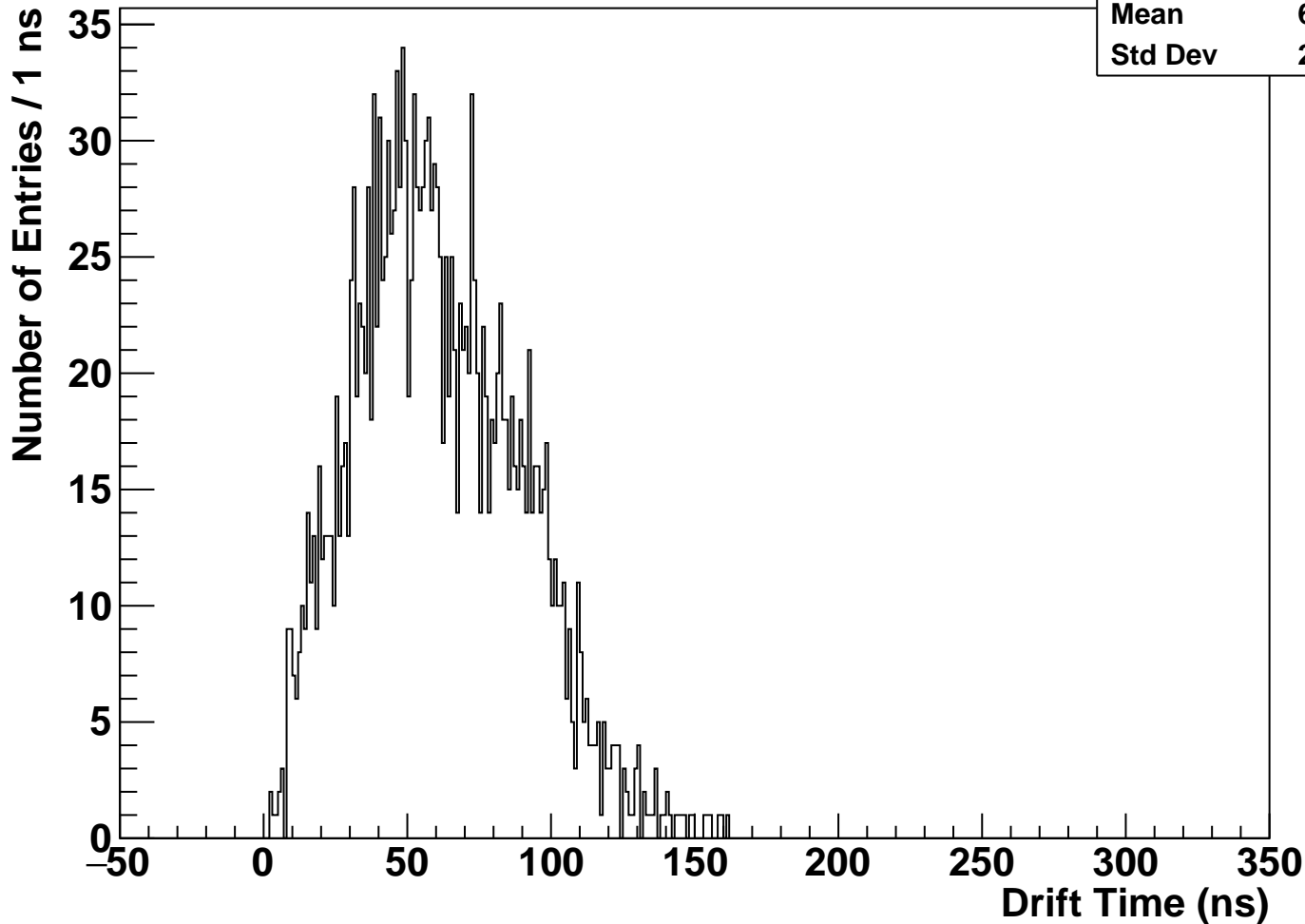
HMS DC Plane 1u1: Uncorrected Card_1

UnCorr_Card_1	
Entries	107
Mean	58.51
Std Dev	28.03



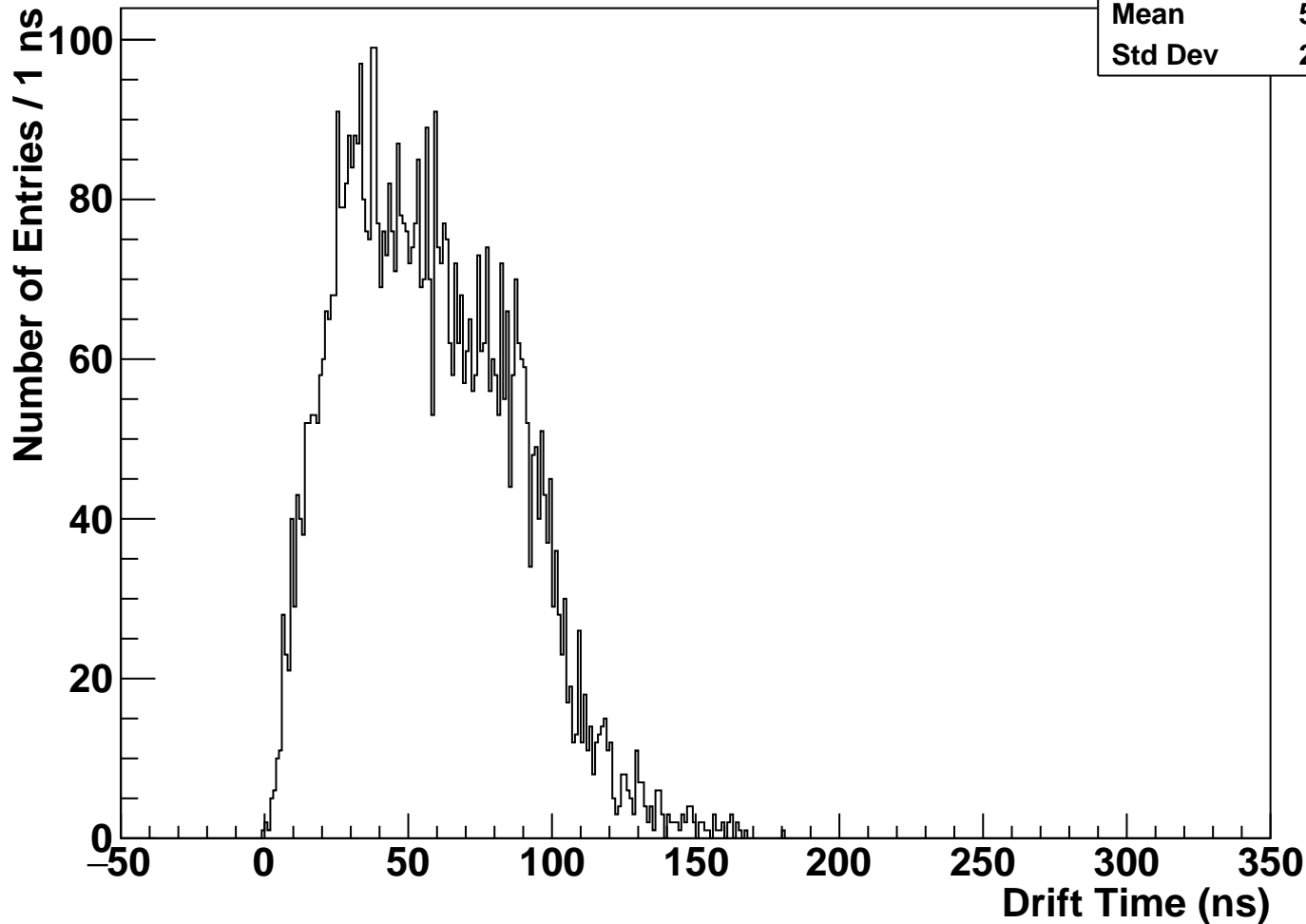
HMS DC Plane 1u1: Uncorrected Card_2

UnCorr_Card_2	
Entries	2011
Mean	60.94
Std Dev	28.46



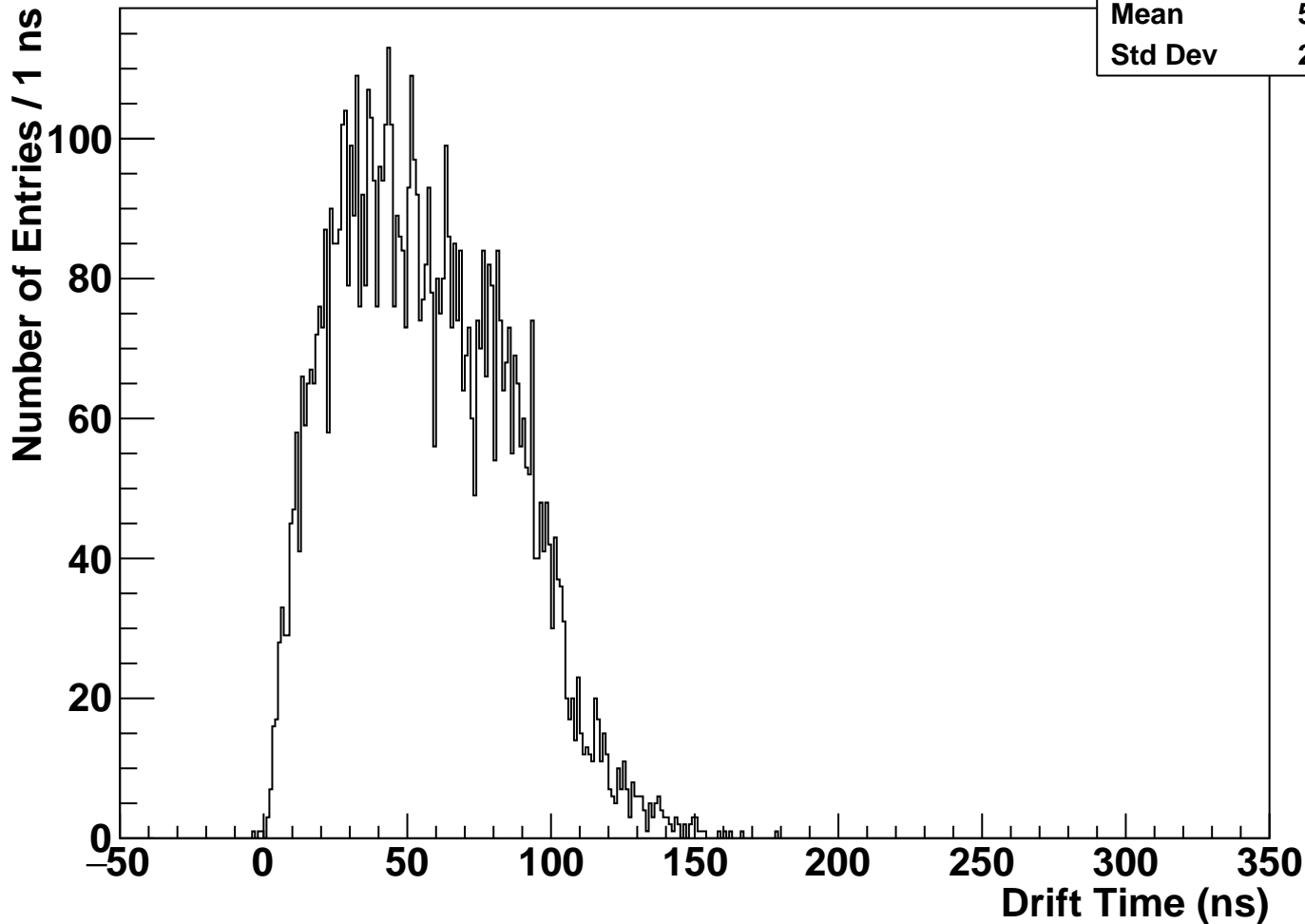
HMS DC Plane 1u1: Uncorrected Card_3

UnCorr_Card_3	
Entries	6614
Mean	57.16
Std Dev	29.63



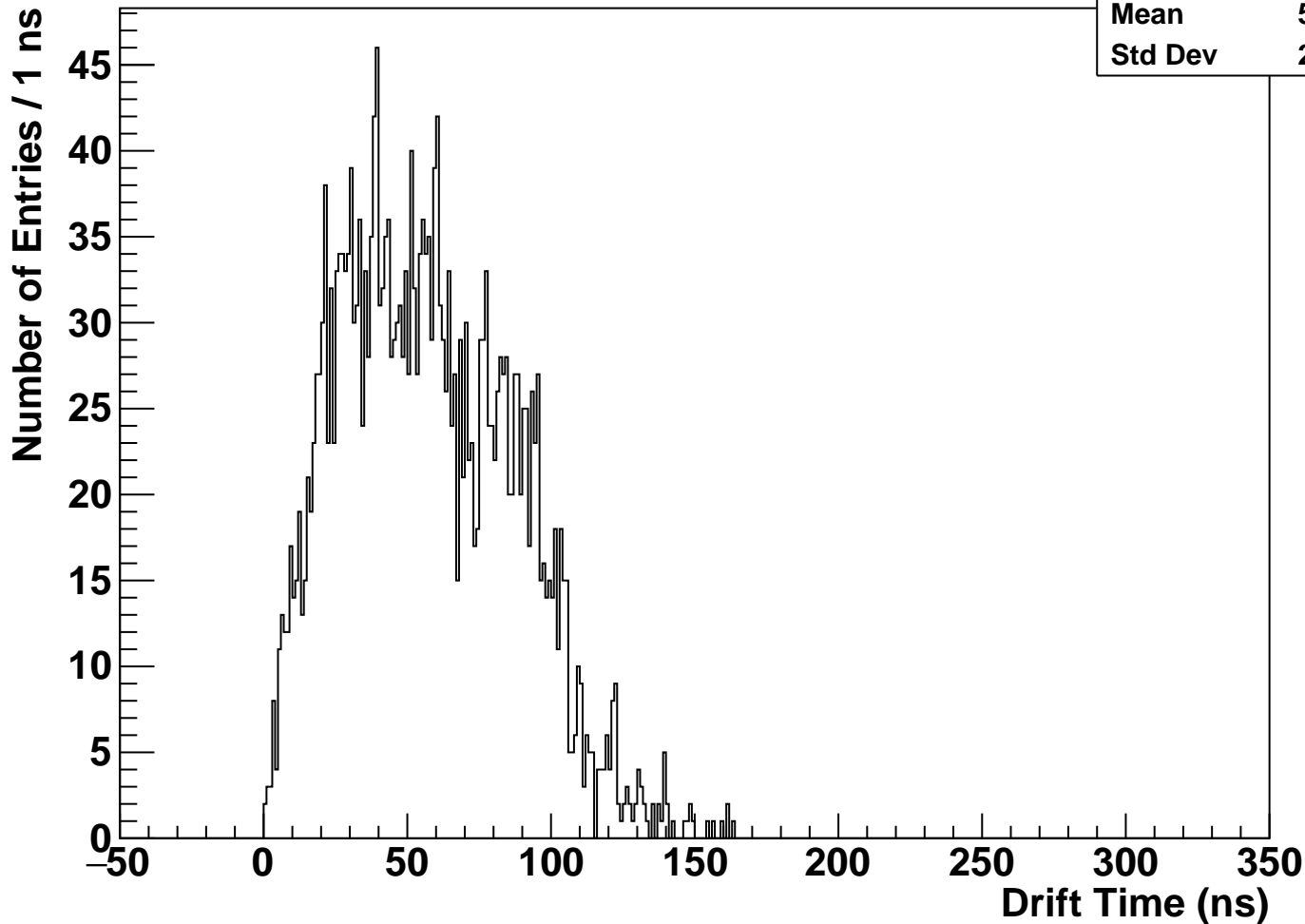
HMS DC Plane 1u1: Uncorrected Card_4

UnCorr_Card_4	
Entries	7583
Mean	55.84
Std Dev	29.29



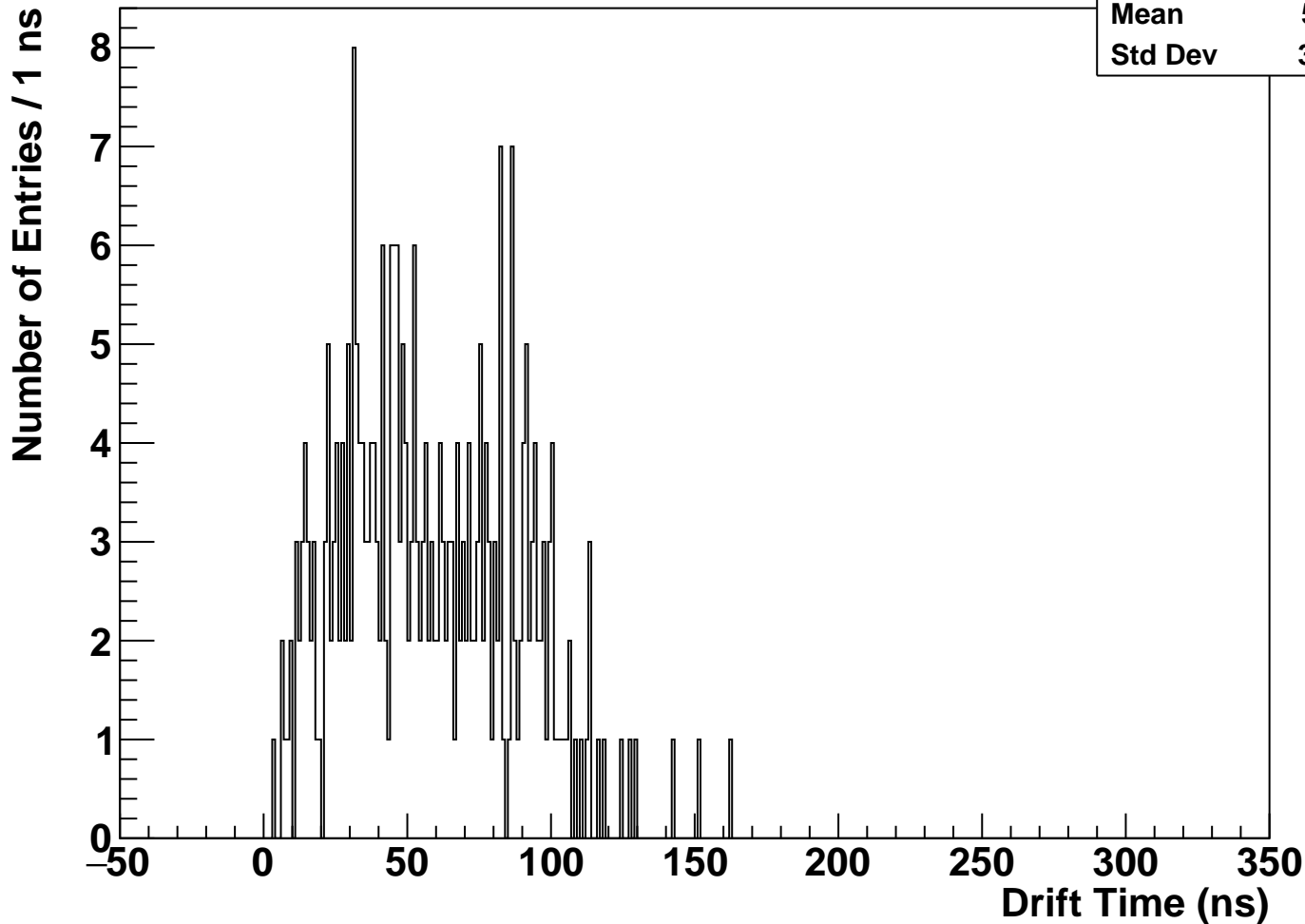
HMS DC Plane 1u1: Uncorrected Card_5

UnCorr_Card_5	
Entries	2787
Mean	57.07
Std Dev	29.84

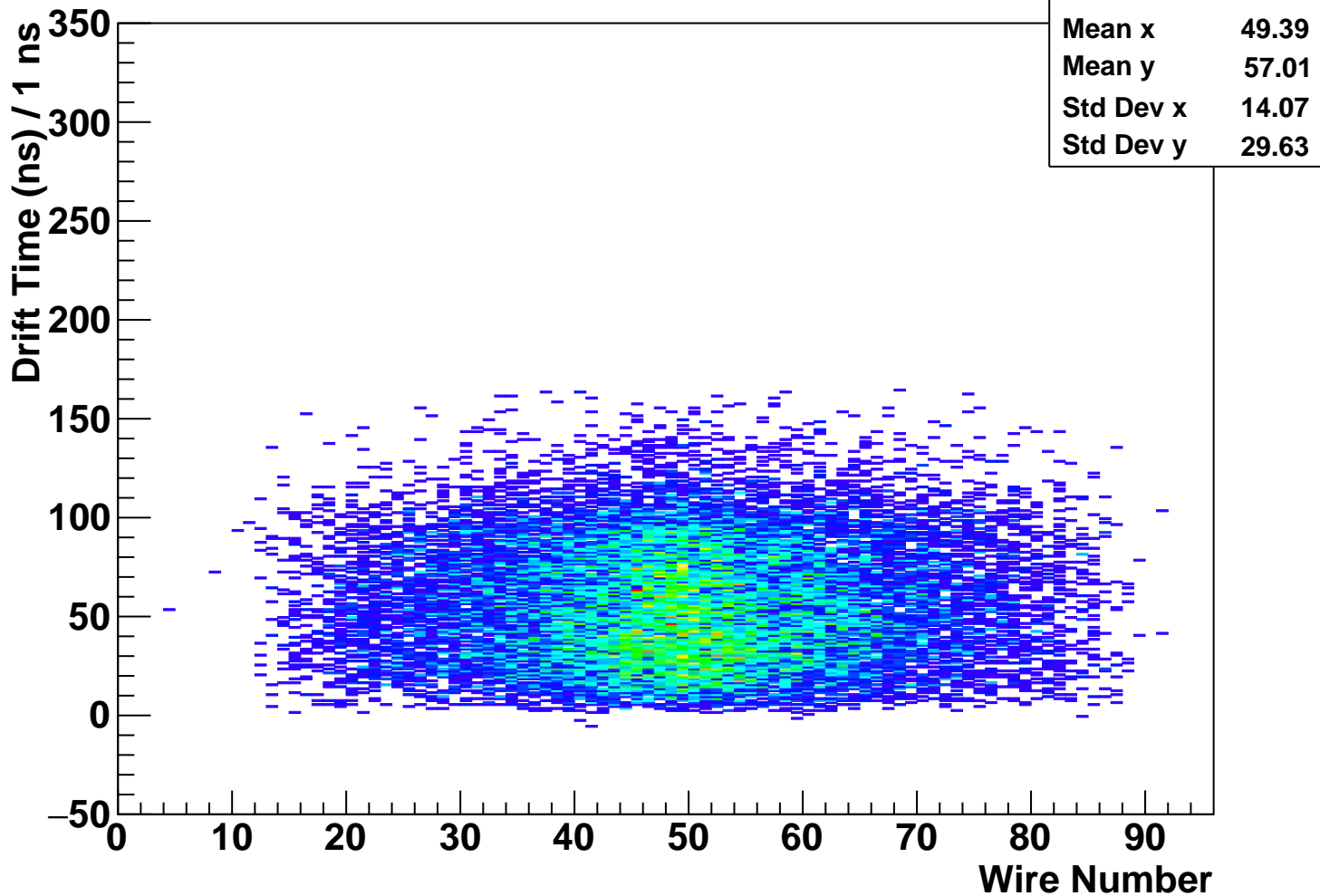


HMS DC Plane 1u1: Uncorrected Card_6

UnCorr_Card_6	
Entries	305
Mean	58.01
Std Dev	30.03

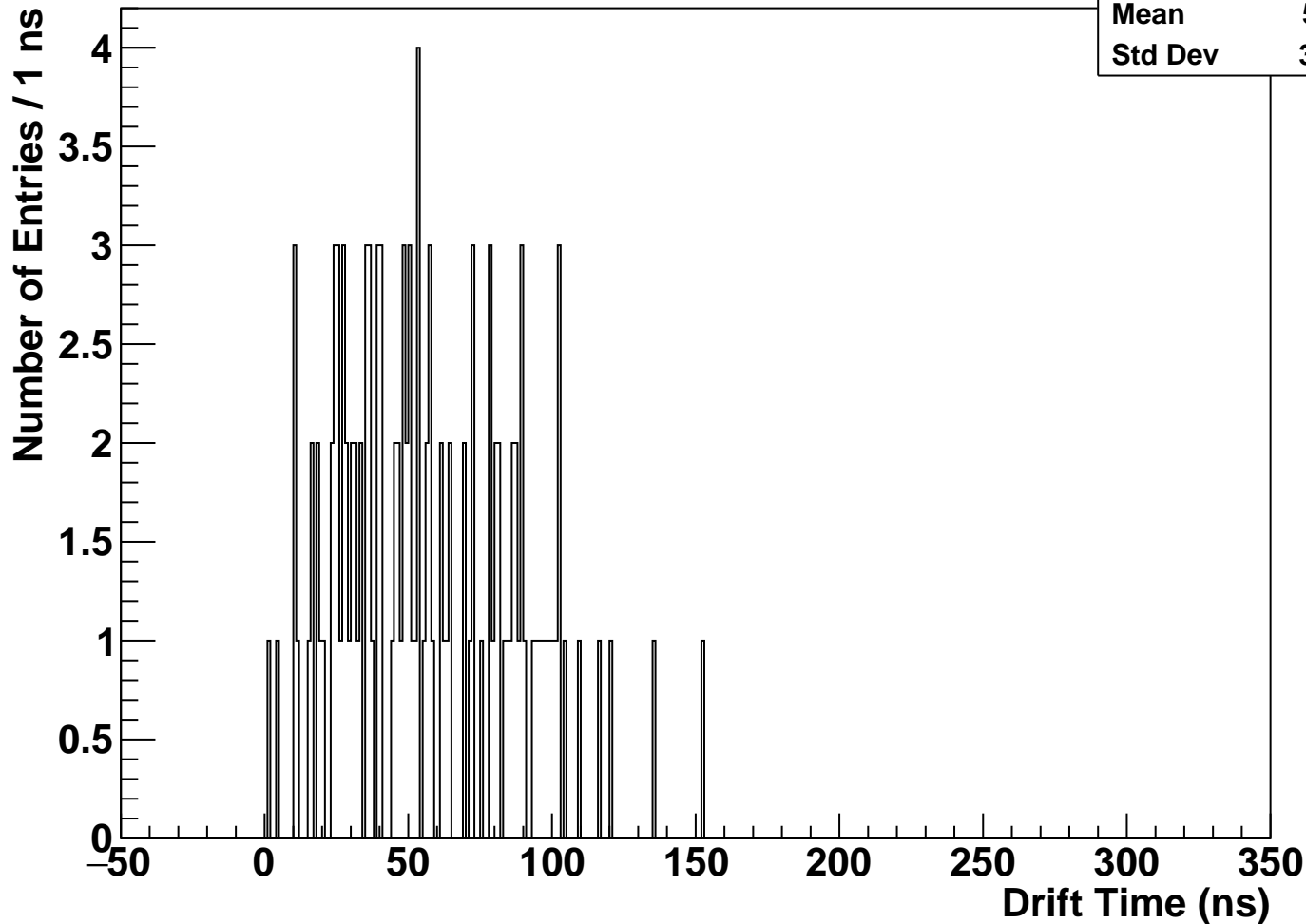


HMS Drift Time vs. Wire: Plane 1u2



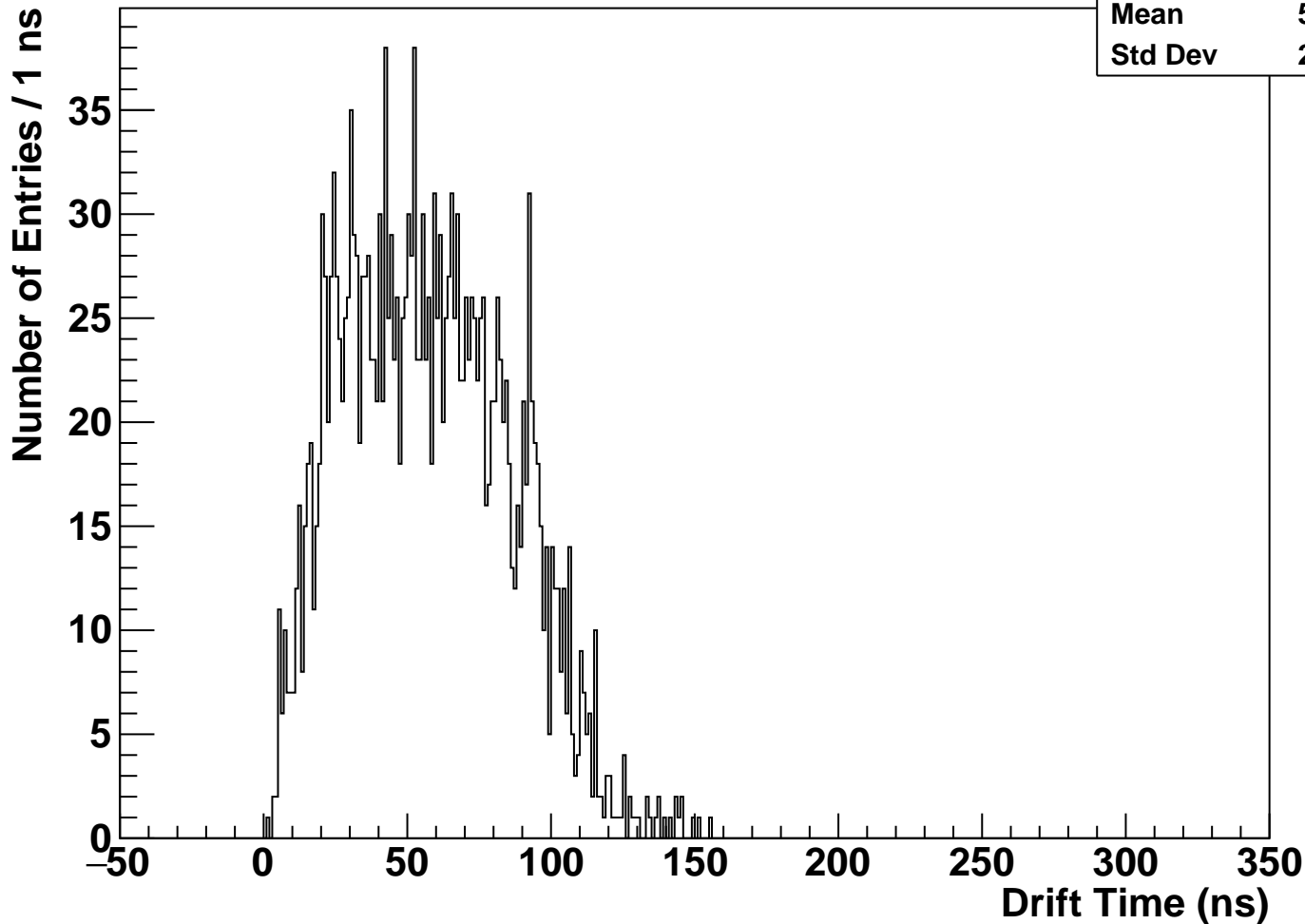
HMS DC Plane 1u2: Uncorrected Card_1

UnCorr_Card_1	
Entries	126
Mean	56.91
Std Dev	30.35



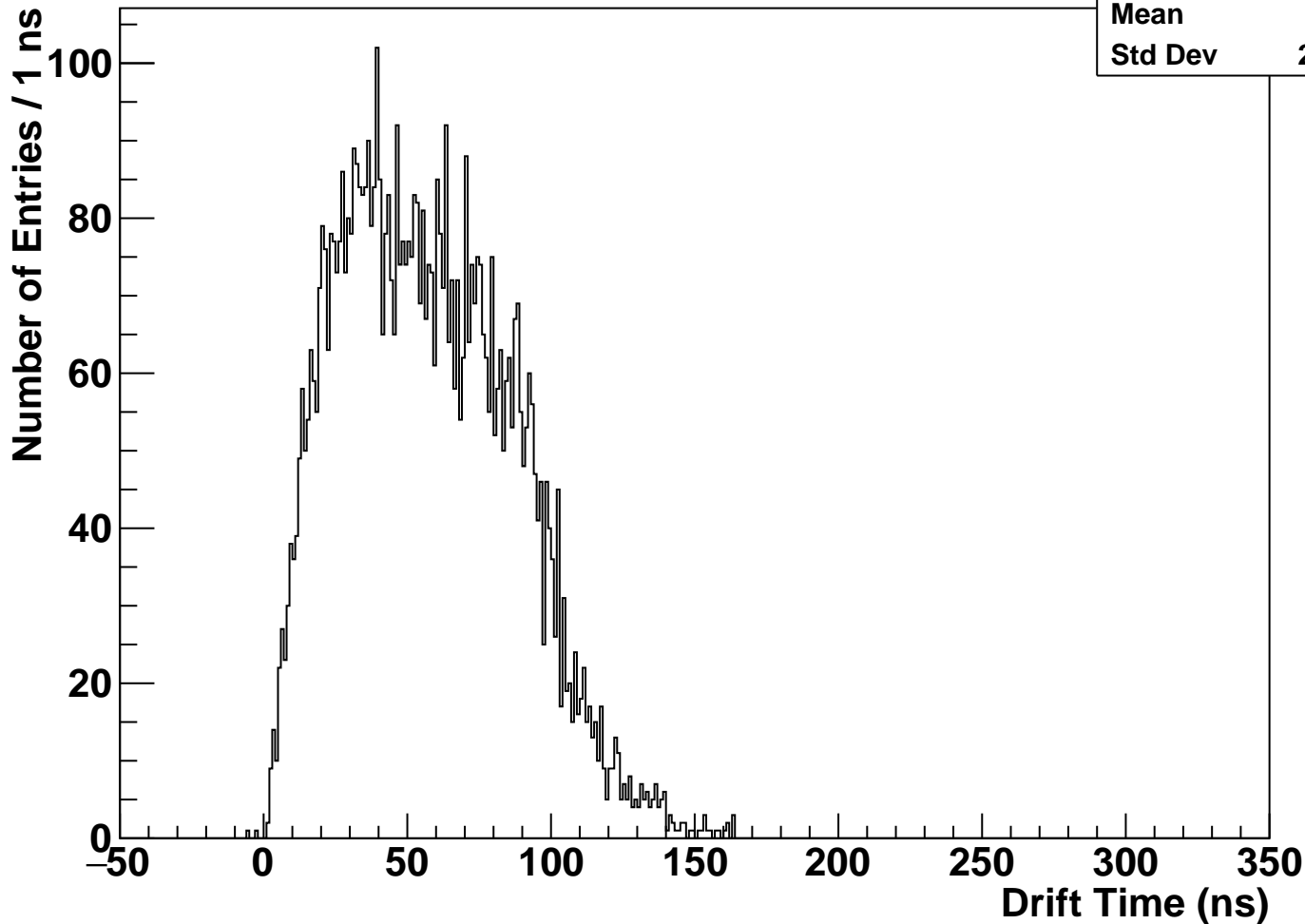
HMS DC Plane 1u2: Uncorrected Card_2

UnCorr_Card_2	
Entries	2243
Mean	57.37
Std Dev	28.42



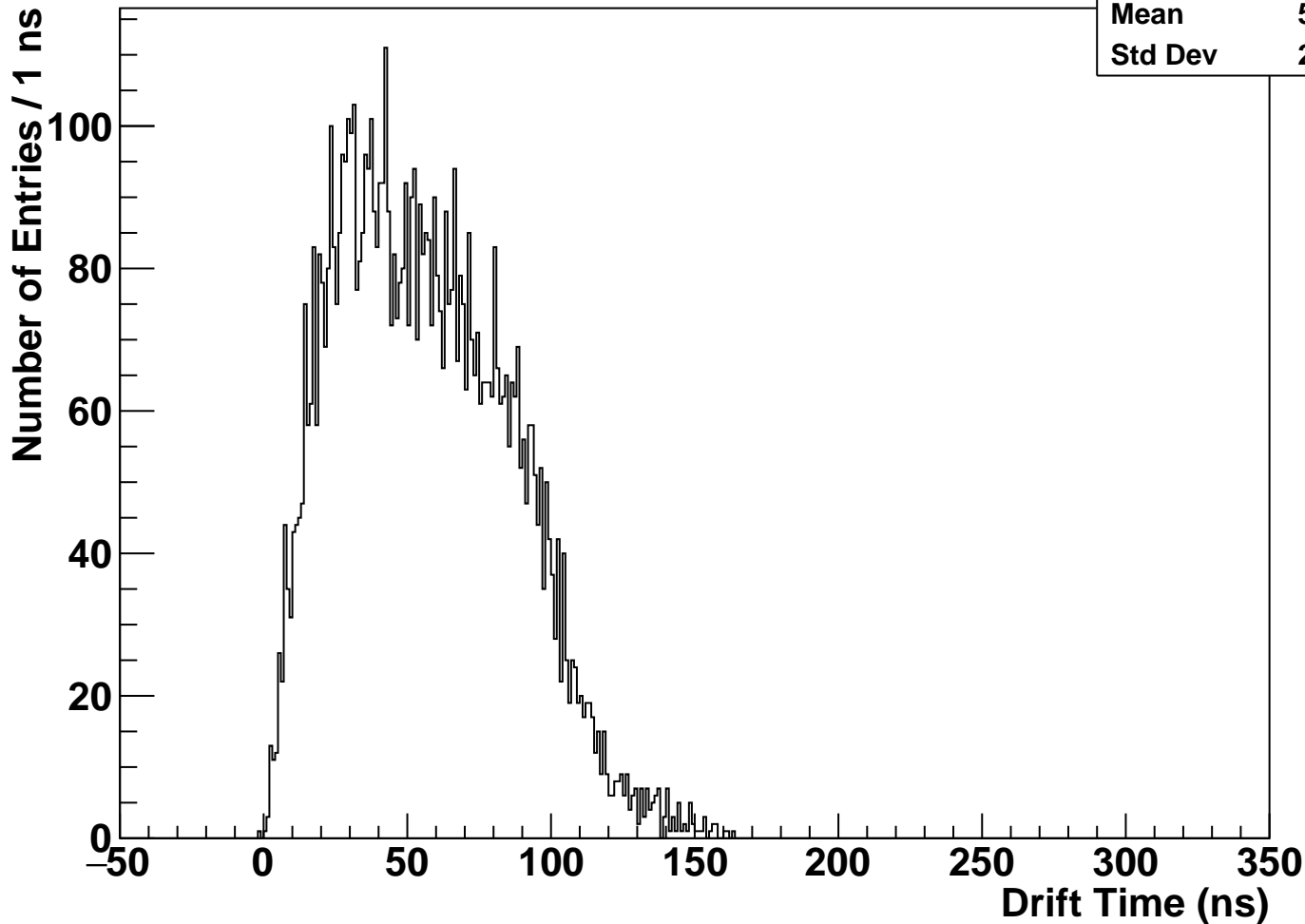
HMS DC Plane 1u2: Uncorrected Card_3

UnCorr_Card_3	
Entries	6847
Mean	56.8
Std Dev	29.73



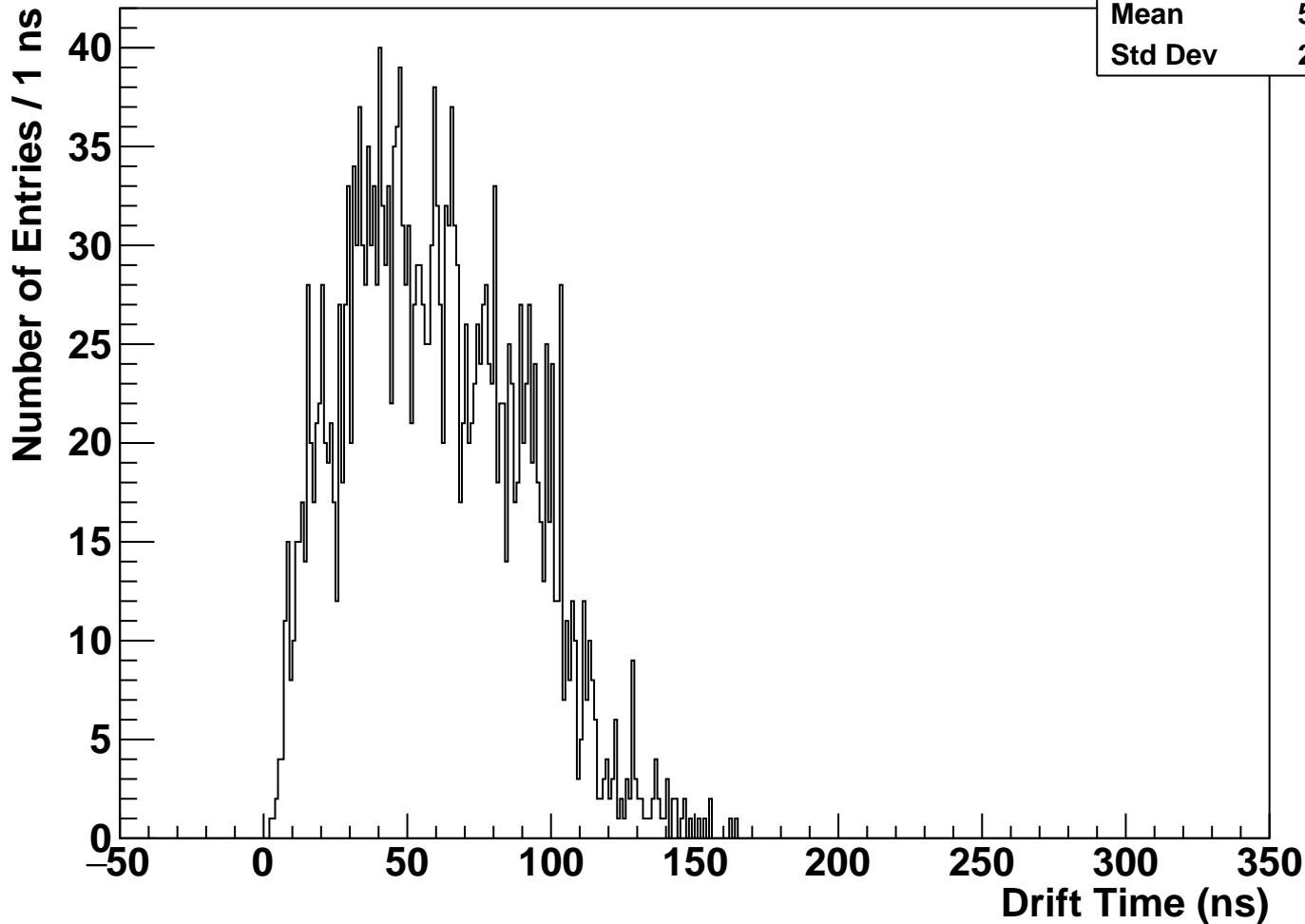
HMS DC Plane 1u2: Uncorrected Card_4

UnCorr_Card_4	
Entries	7415
Mean	56.23
Std Dev	29.73



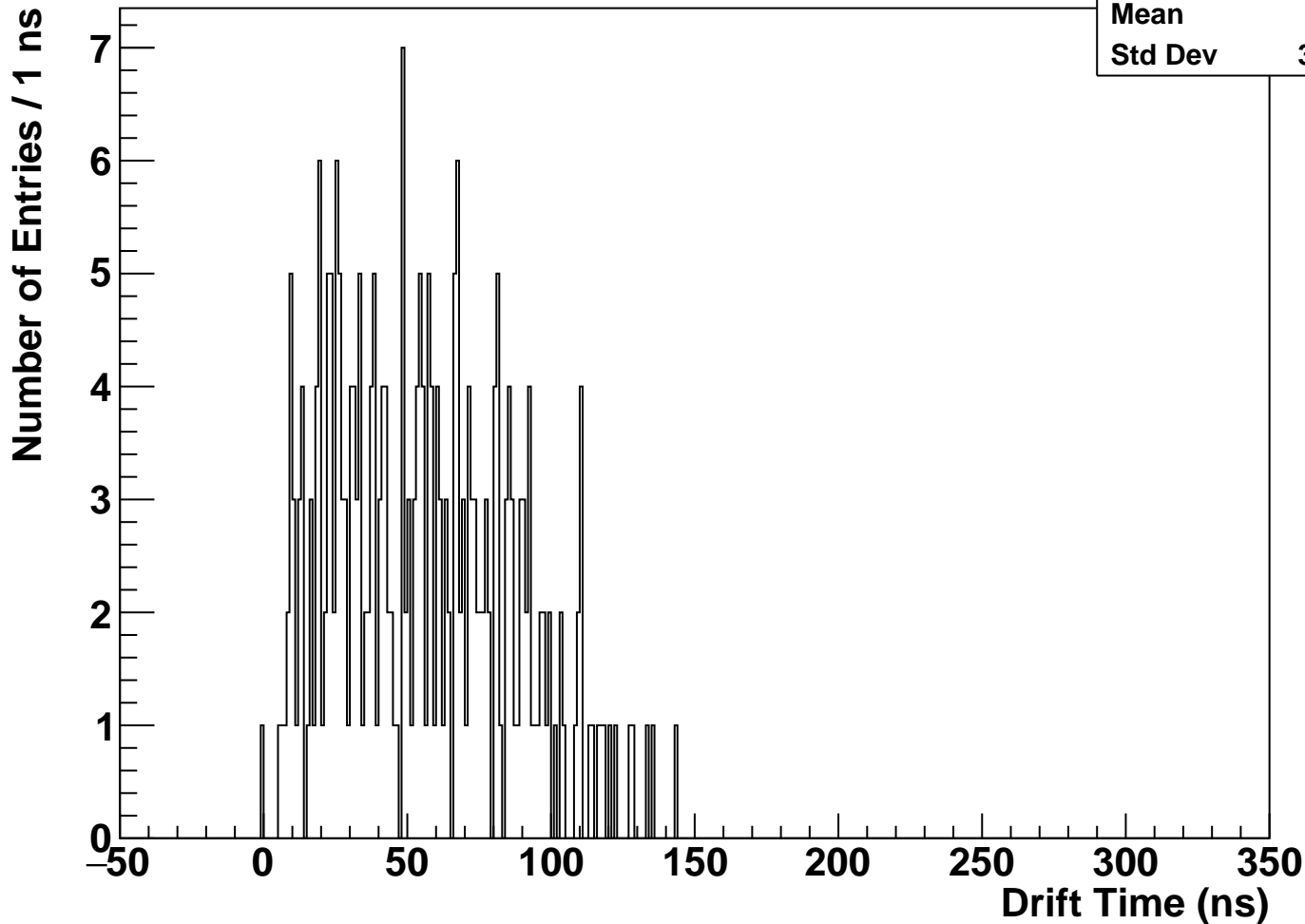
HMS DC Plane 1u2: Uncorrected Card_5

UnCorr_Card_5	
Entries	2550
Mean	59.65
Std Dev	29.78

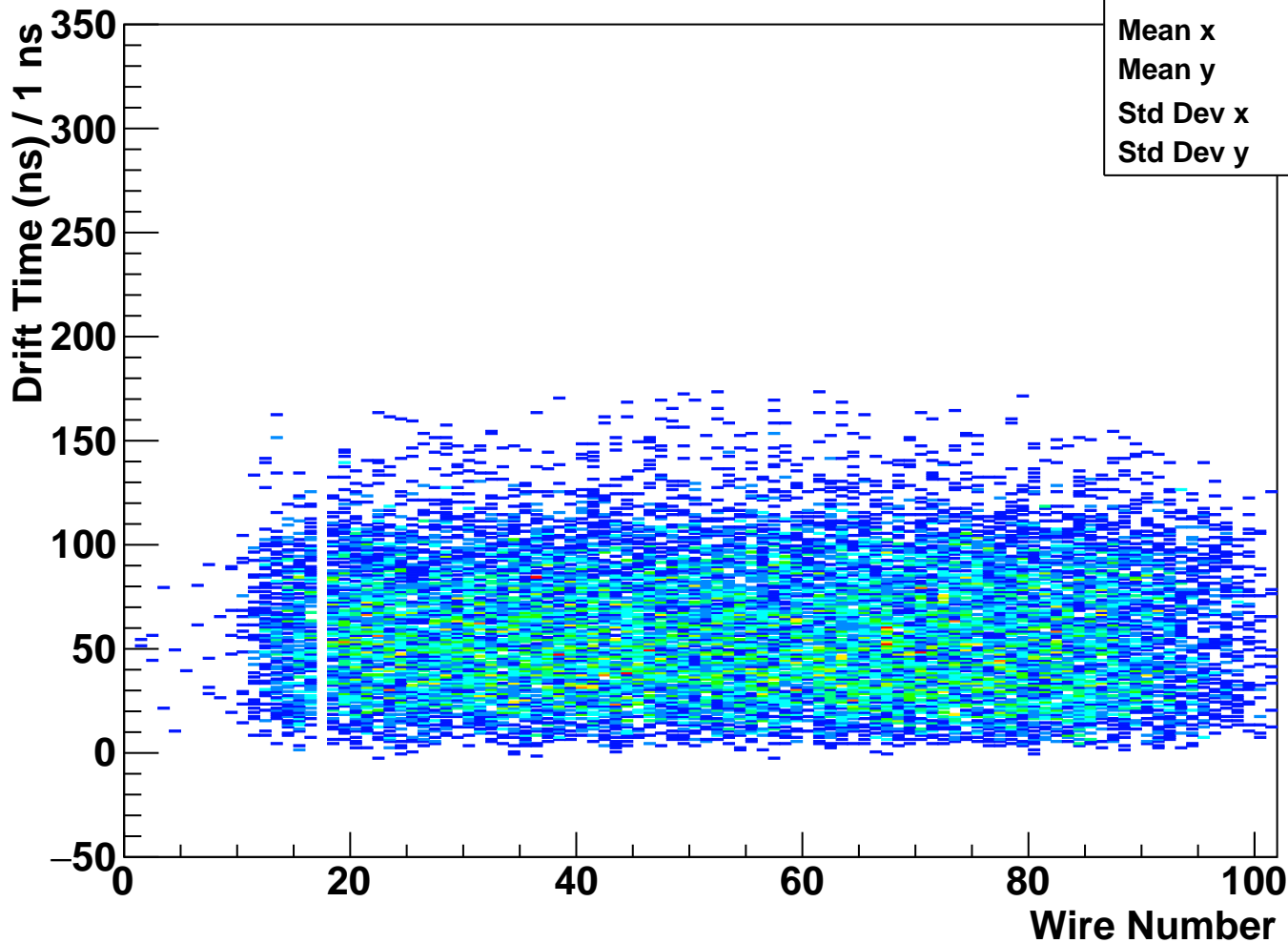


HMS DC Plane 1u2: Uncorrected Card_6

UnCorr_Card_6	
Entries	276
Mean	55.7
Std Dev	30.89



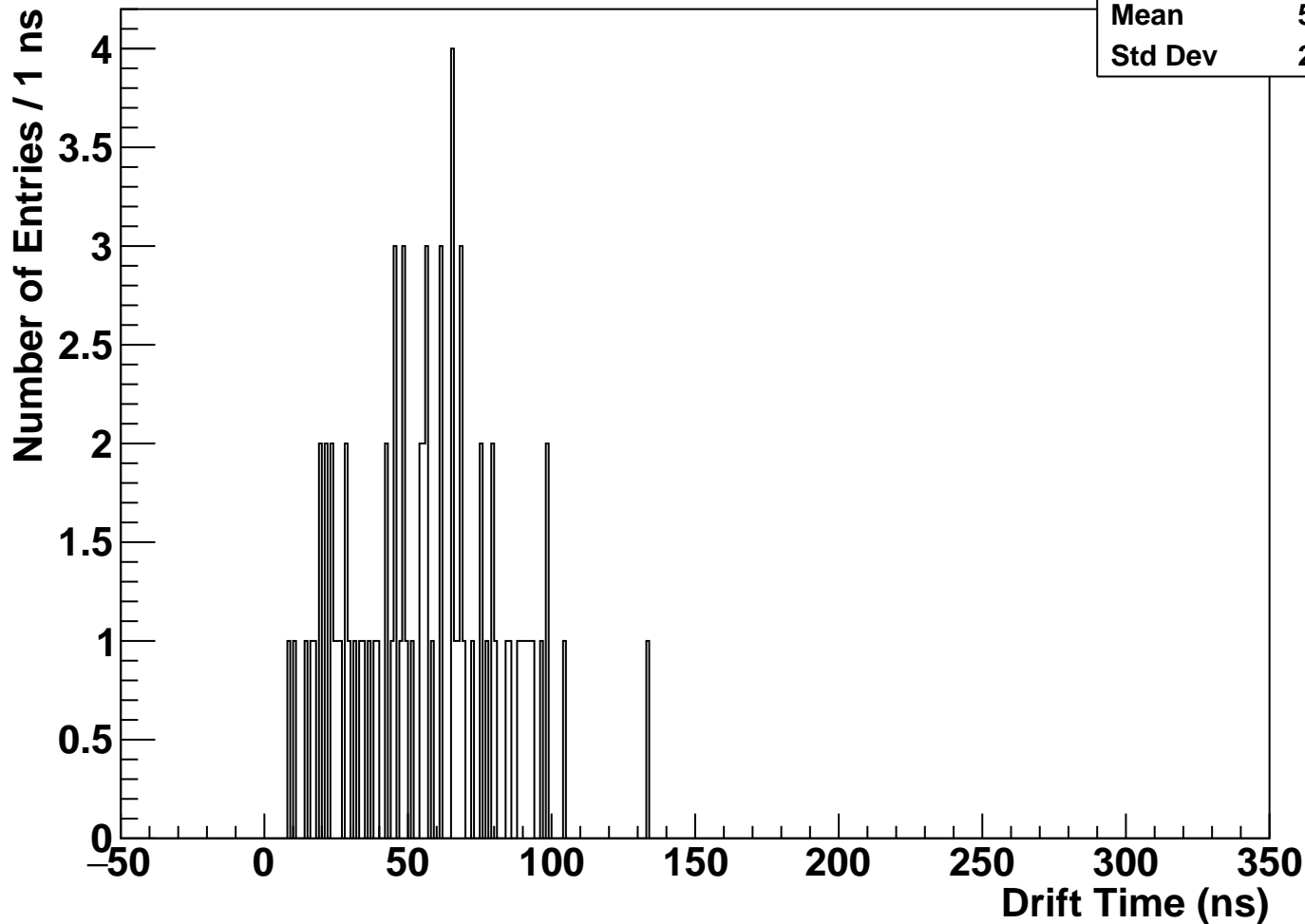
HMS Drift Time vs. Wire: Plane 1x1



dt_vs_wire_plane_1x1	
Entries	18100
Mean x	54.15
Mean y	58.73
Std Dev x	22.92
Std Dev y	29.81

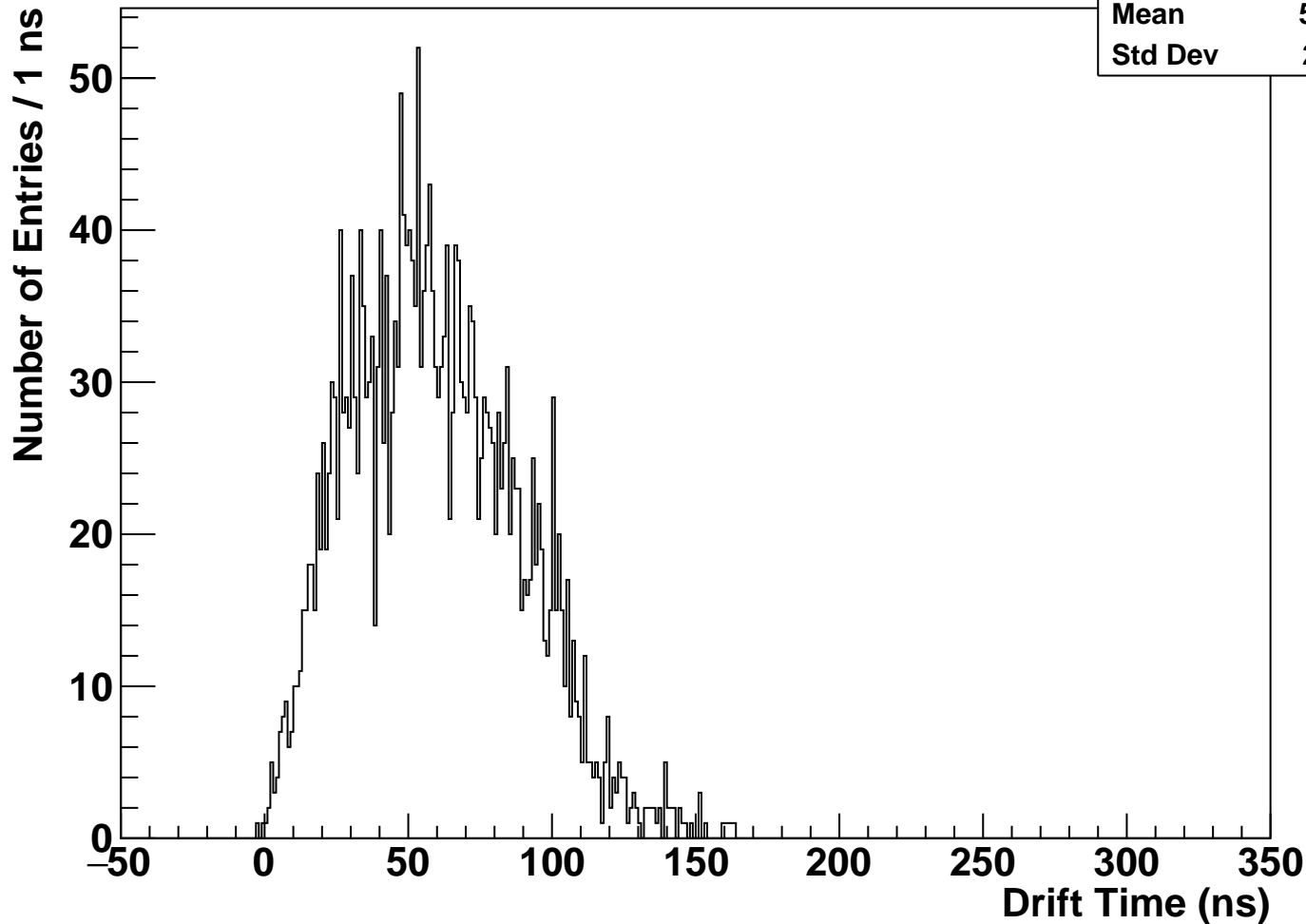
HMS DC Plane 1x1: Uncorrected Card_1

UnCorr_Card_1	
Entries	76
Mean	55.57
Std Dev	26.18



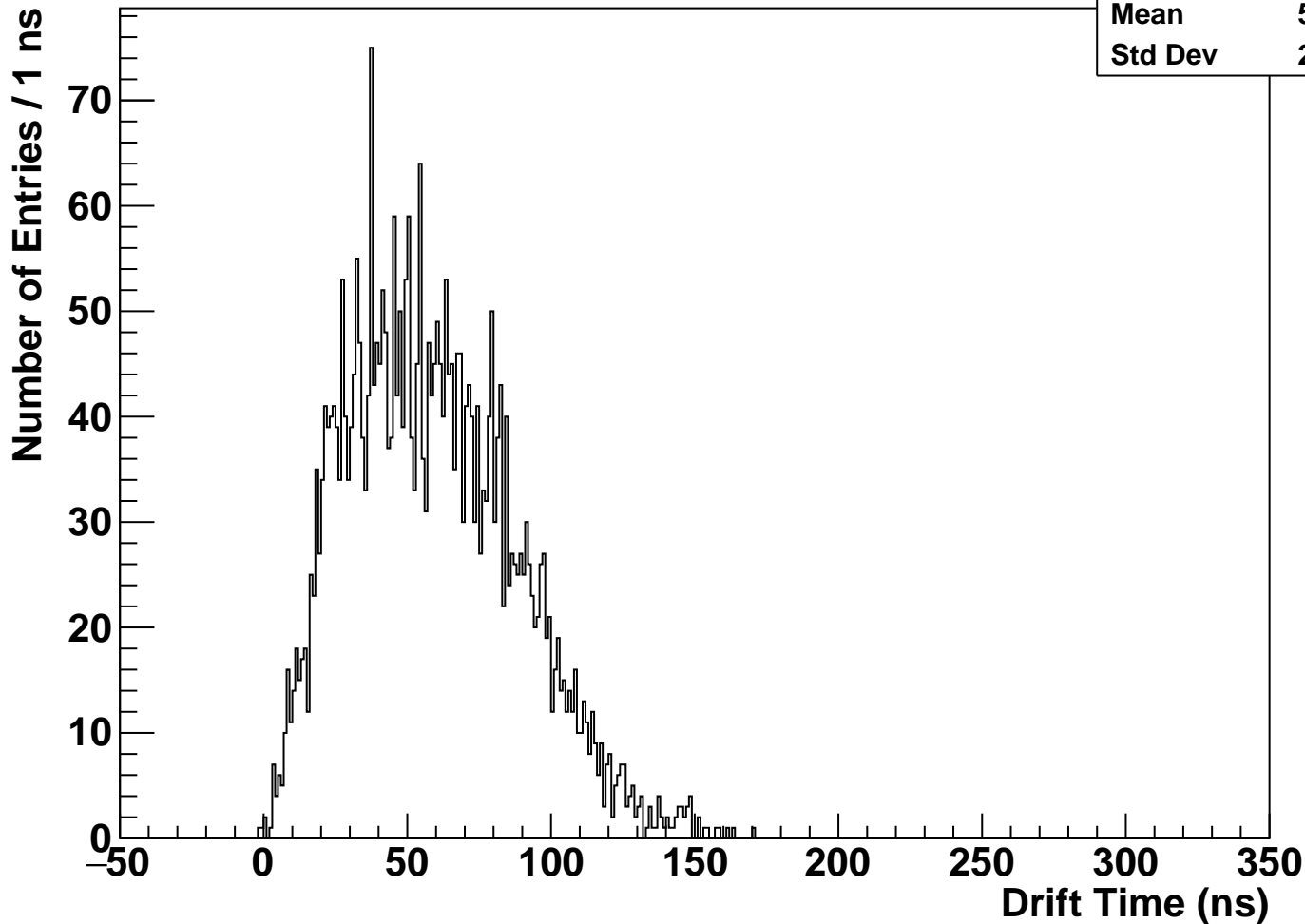
HMS DC Plane 1x1: Uncorrected Card_2

UnCorr_Card_2	
Entries	2782
Mean	59.28
Std Dev	29.01



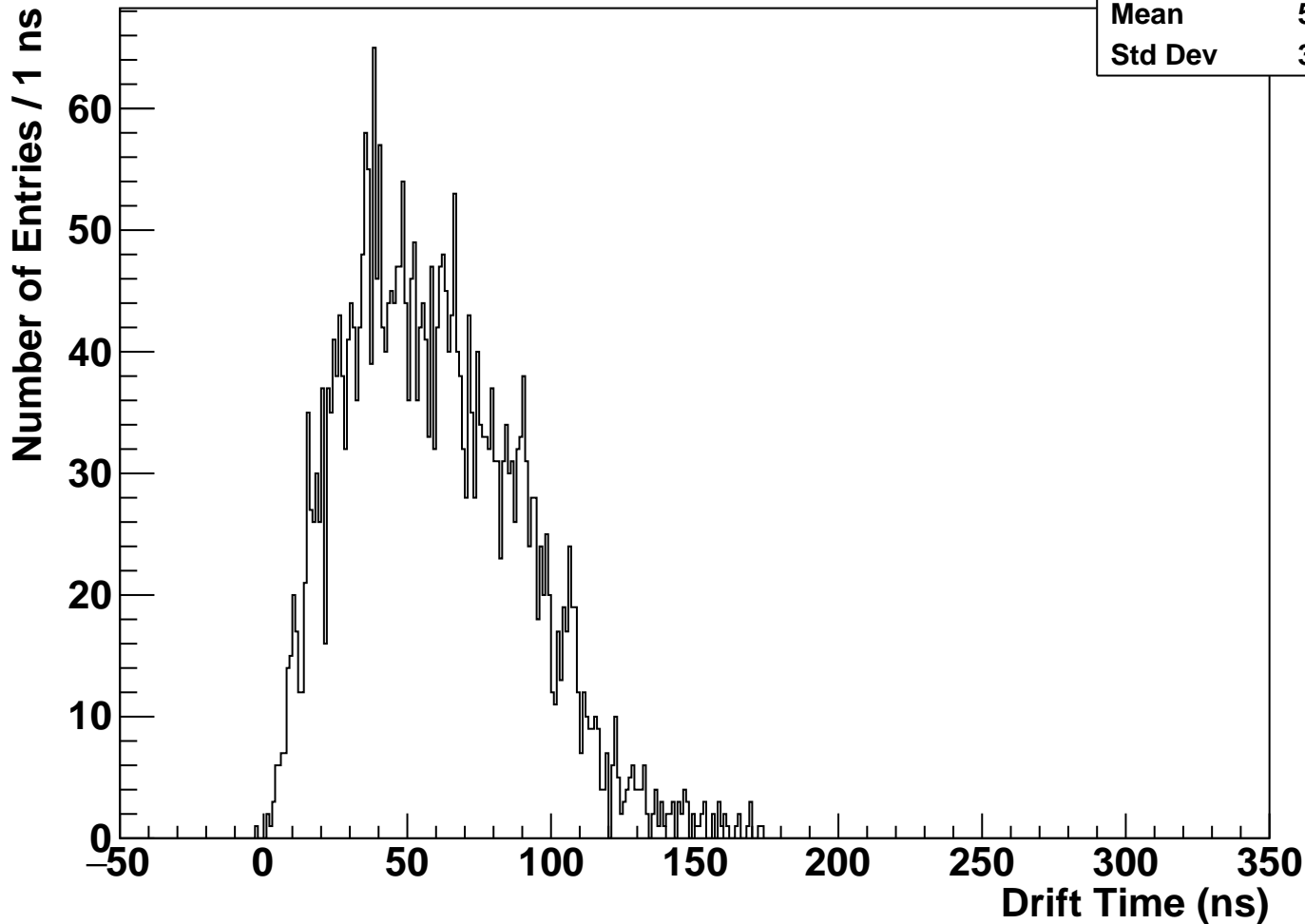
HMS DC Plane 1x1: Uncorrected Card_3

UnCorr_Card_3	
Entries	3706
Mean	58.63
Std Dev	29.16



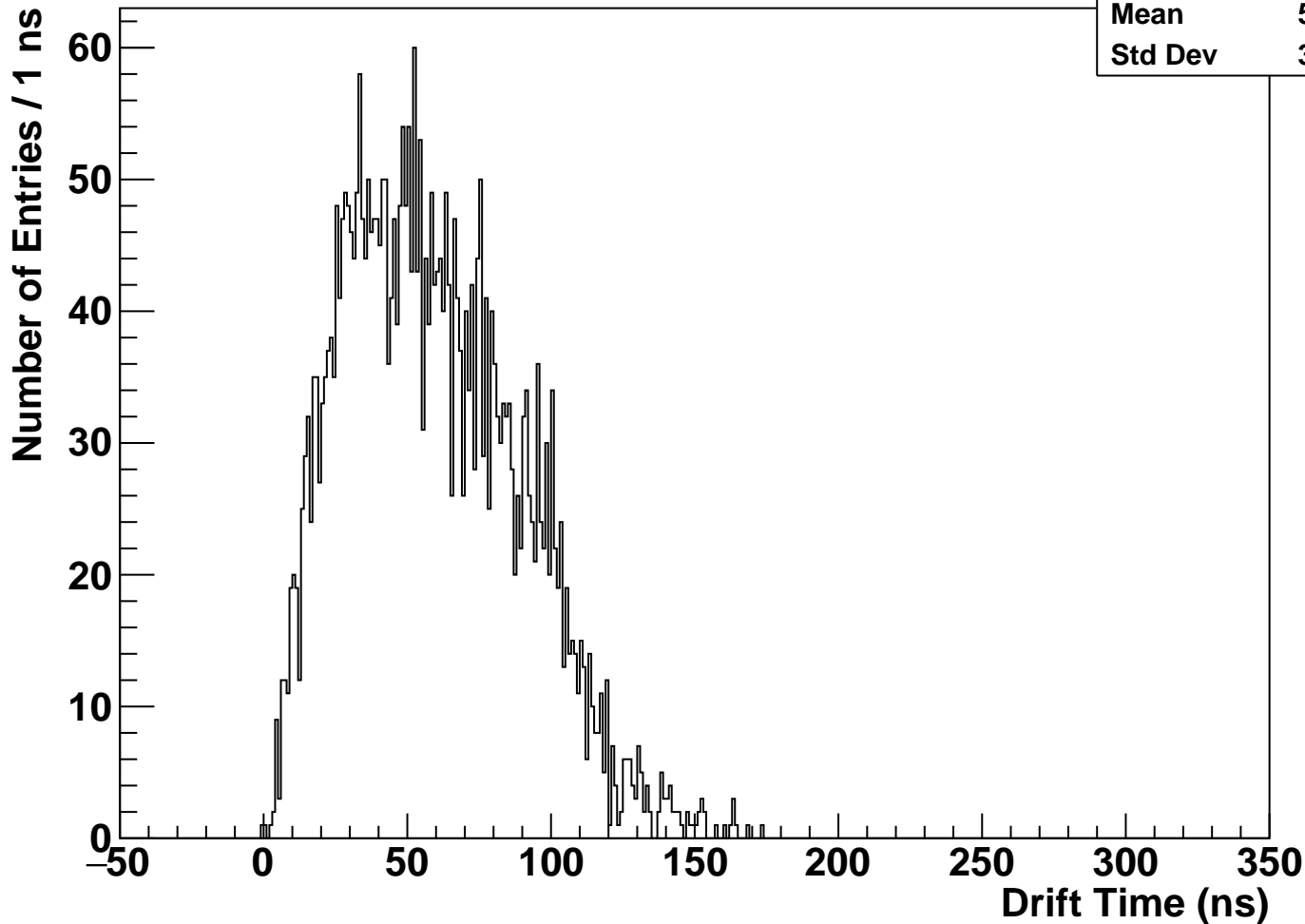
HMS DC Plane 1x1: Uncorrected Card_4

UnCorr_Card_4	
Entries	3682
Mean	59.47
Std Dev	30.33



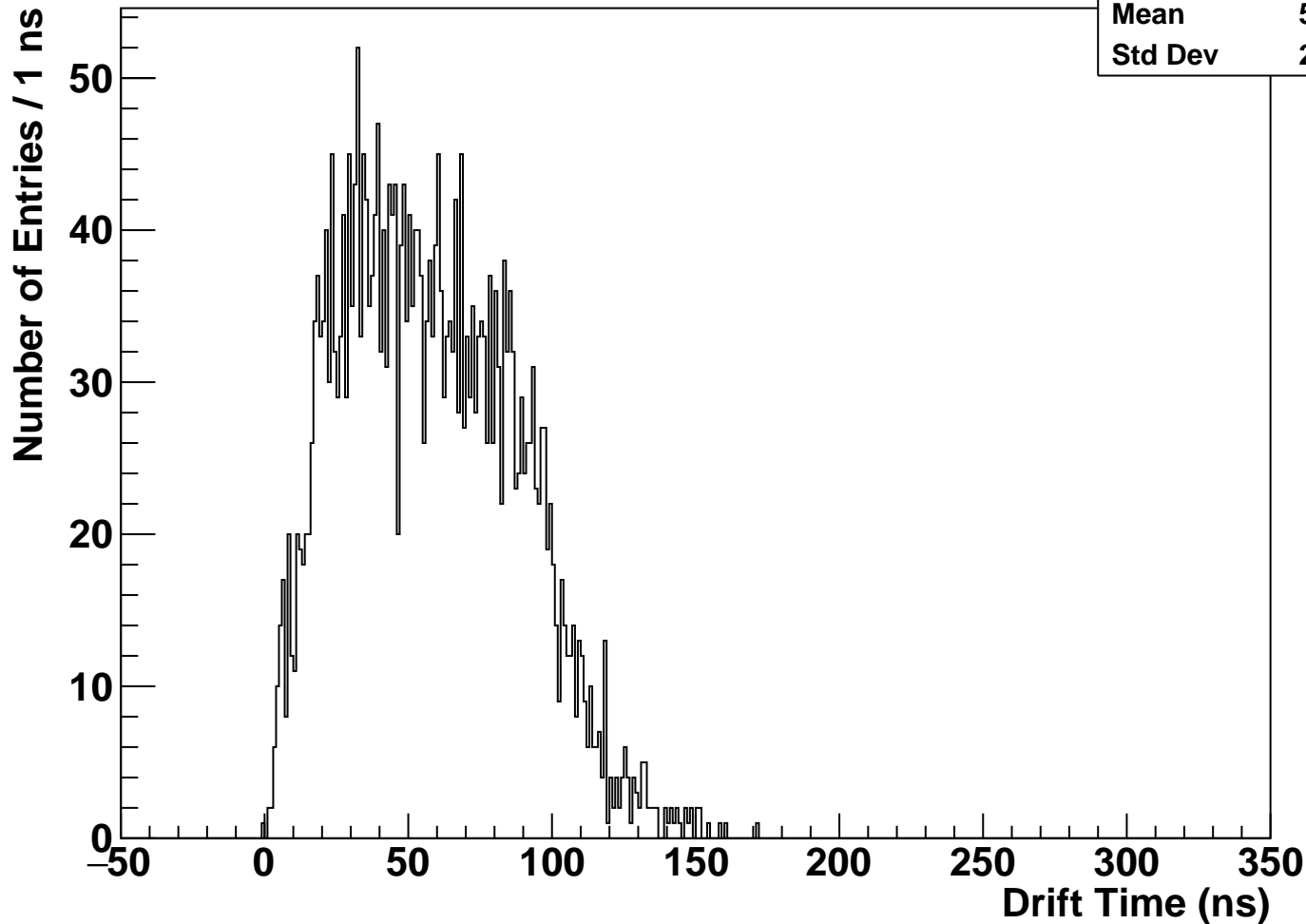
HMS DC Plane 1x1: Uncorrected Card_5

UnCorr_Card_5	
Entries	3855
Mean	58.72
Std Dev	30.25



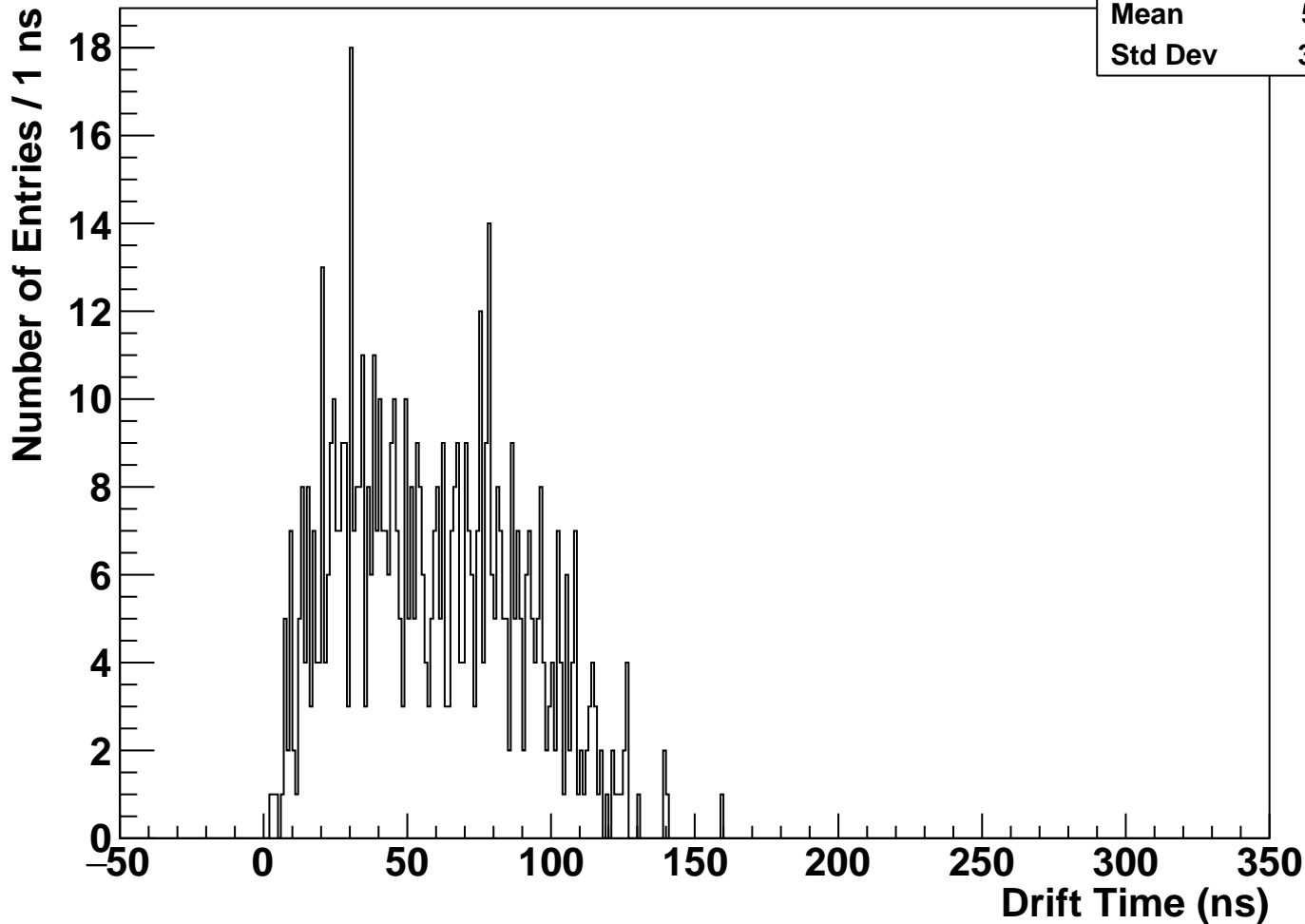
HMS DC Plane 1x1: Uncorrected Card_6

UnCorr_Card_6	
Entries	3323
Mean	57.75
Std Dev	29.99

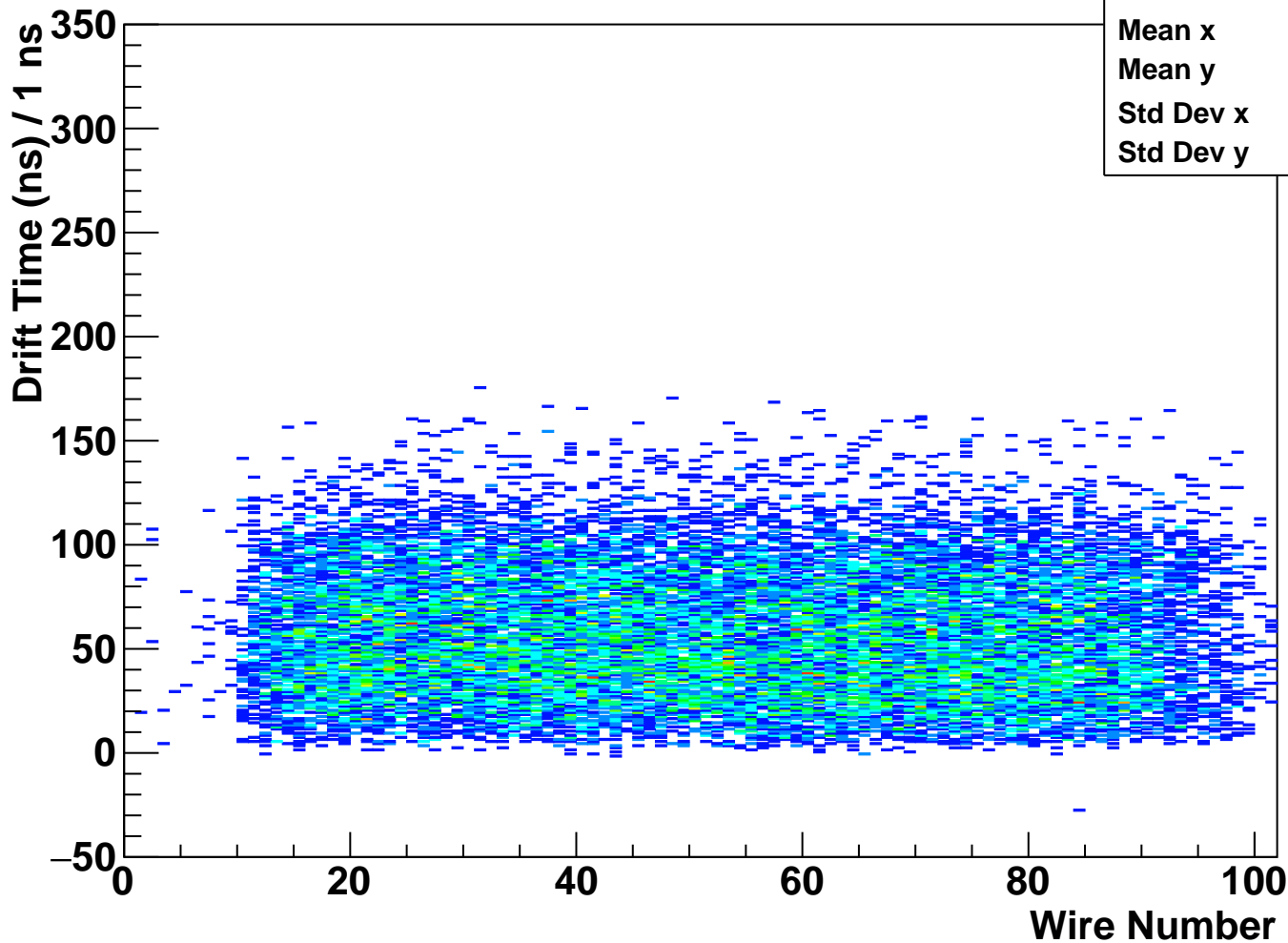


HMS DC Plane 1x1: Uncorrected Card_7

UnCorr_Card_7	
Entries	676
Mean	58.51
Std Dev	30.77



HMS Drift Time vs. Wire: Plane 1x2



dt_vs_wire_plane_1x2

Entries 19071

Mean x 52.27

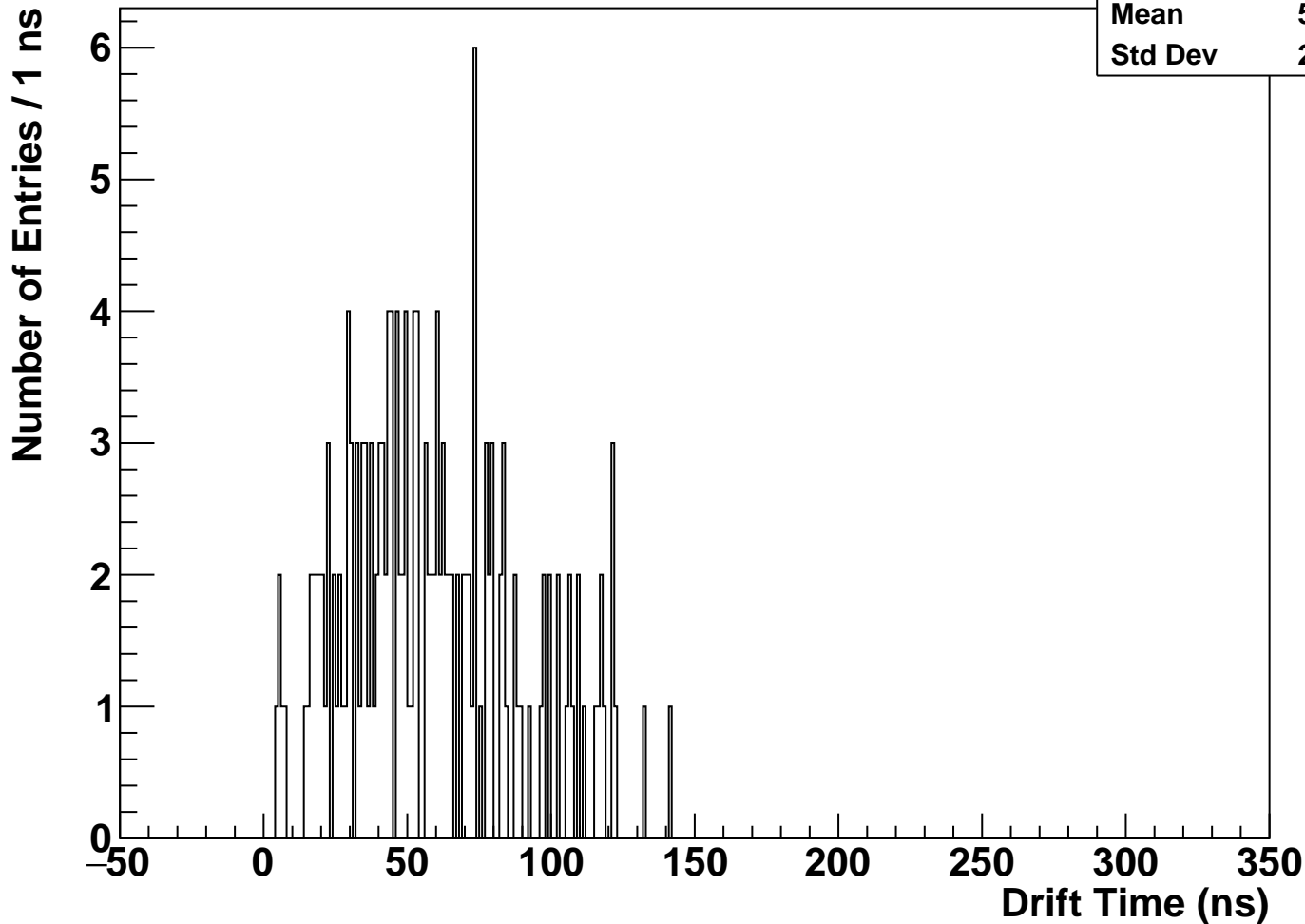
Mean y 57.47

Std Dev x 23.39

Std Dev y 29.57

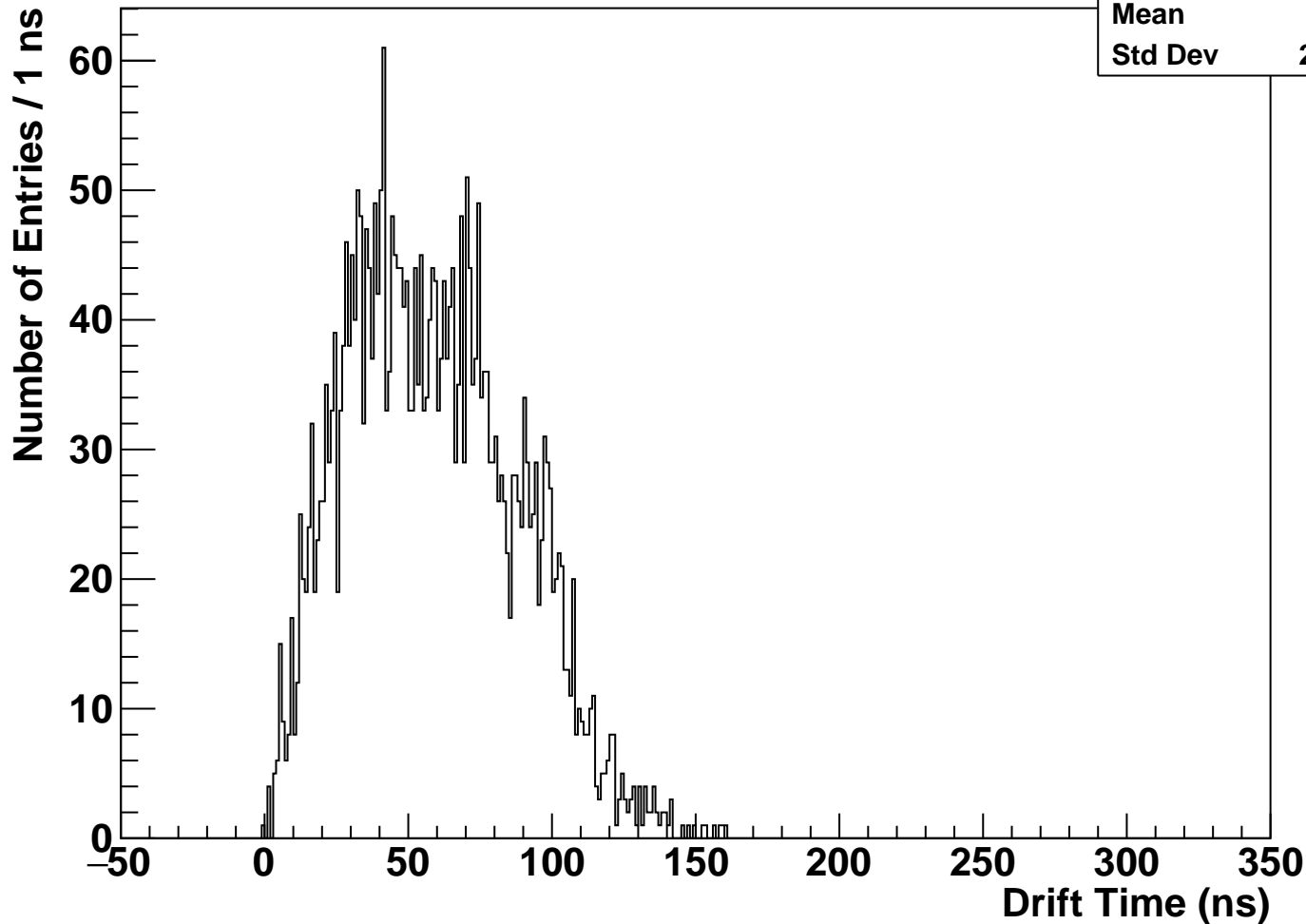
HMS DC Plane 1x2: Uncorrected Card_1

UnCorr_Card_1	
Entries	174
Mean	58.02
Std Dev	29.89



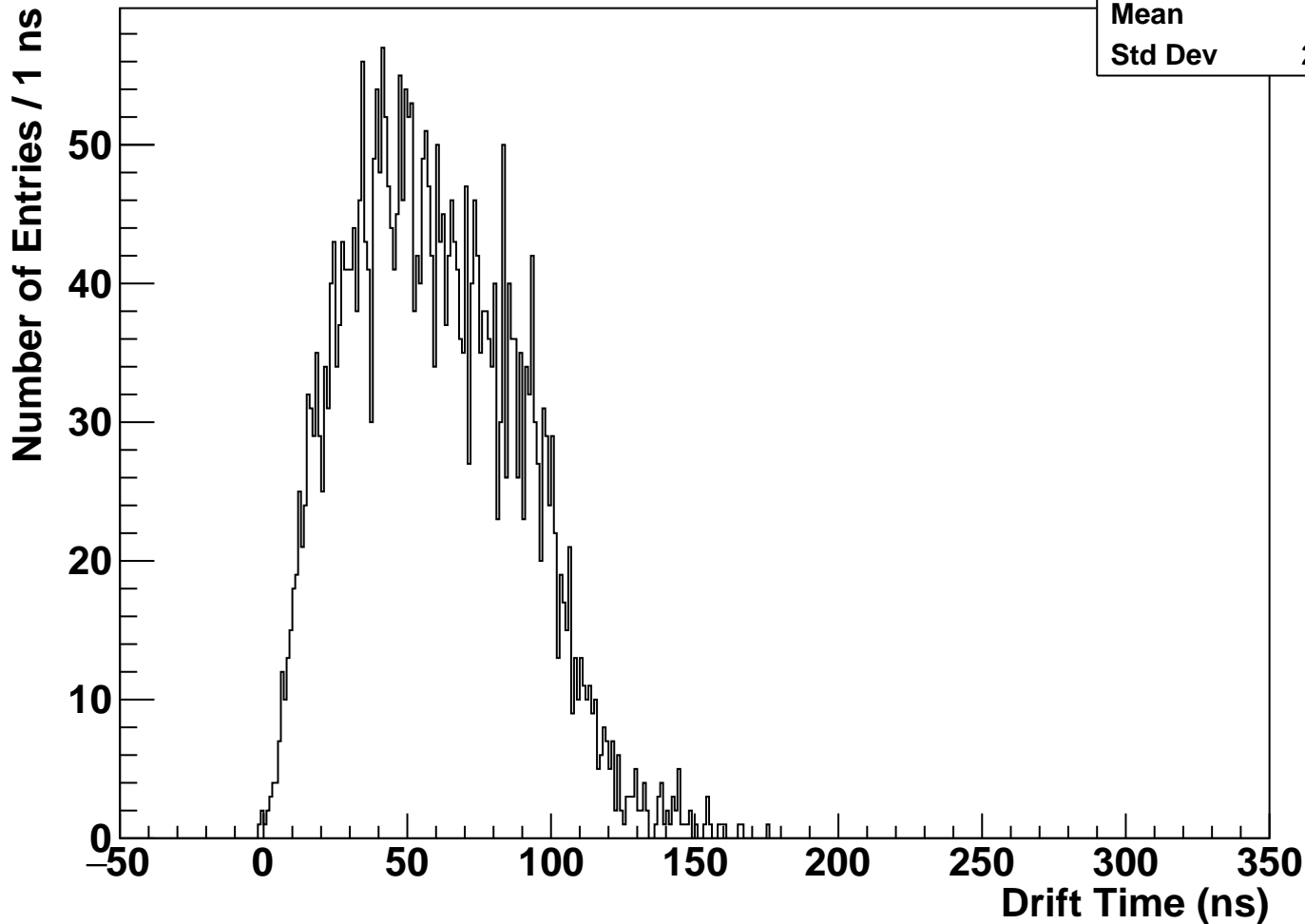
HMS DC Plane 1x2: Uncorrected Card_2

UnCorr_Card_2	
Entries	3460
Mean	58.6
Std Dev	28.98



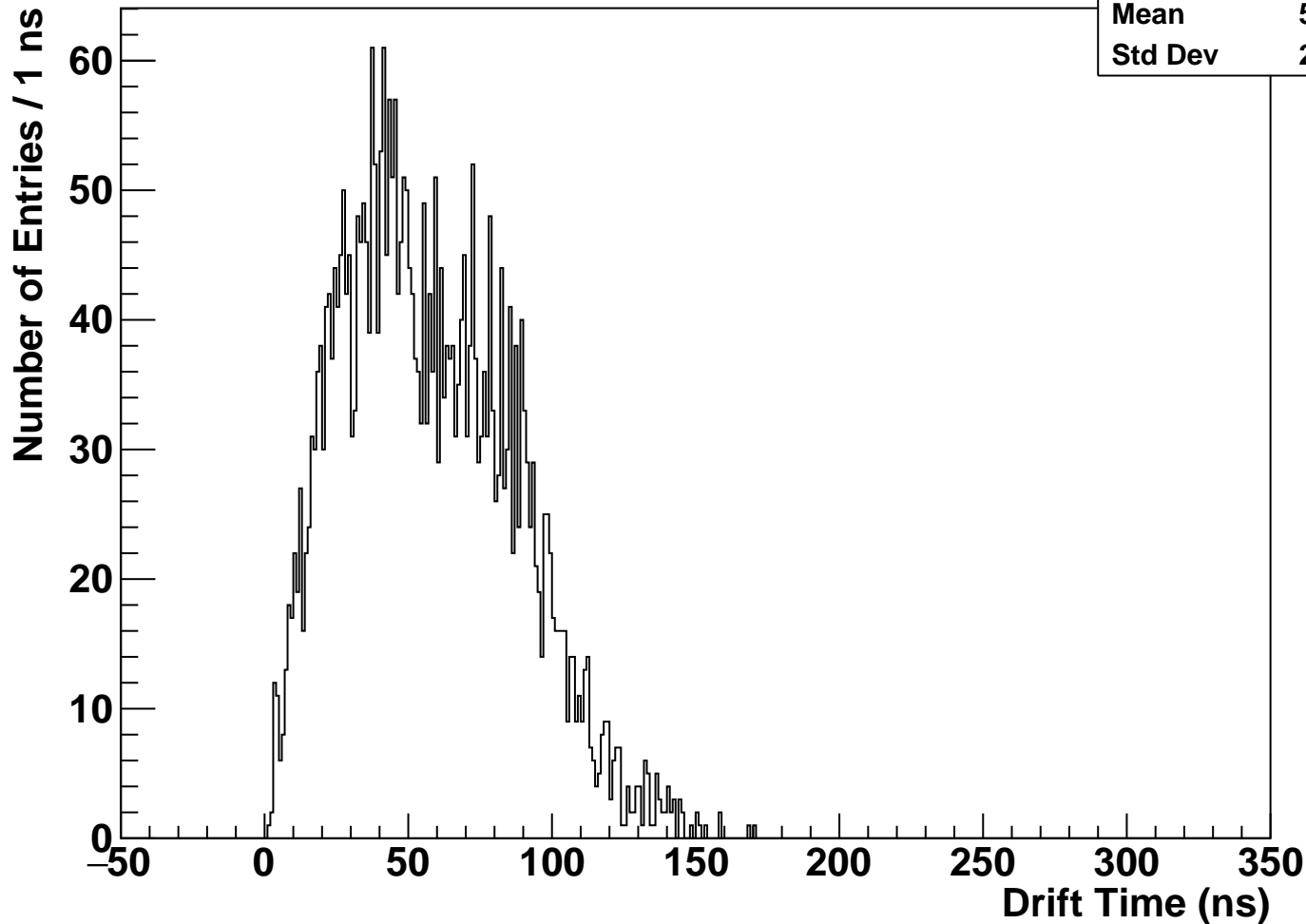
HMS DC Plane 1x2: Uncorrected Card_3

UnCorr_Card_3	
Entries	3864
Mean	59
Std Dev	29.51



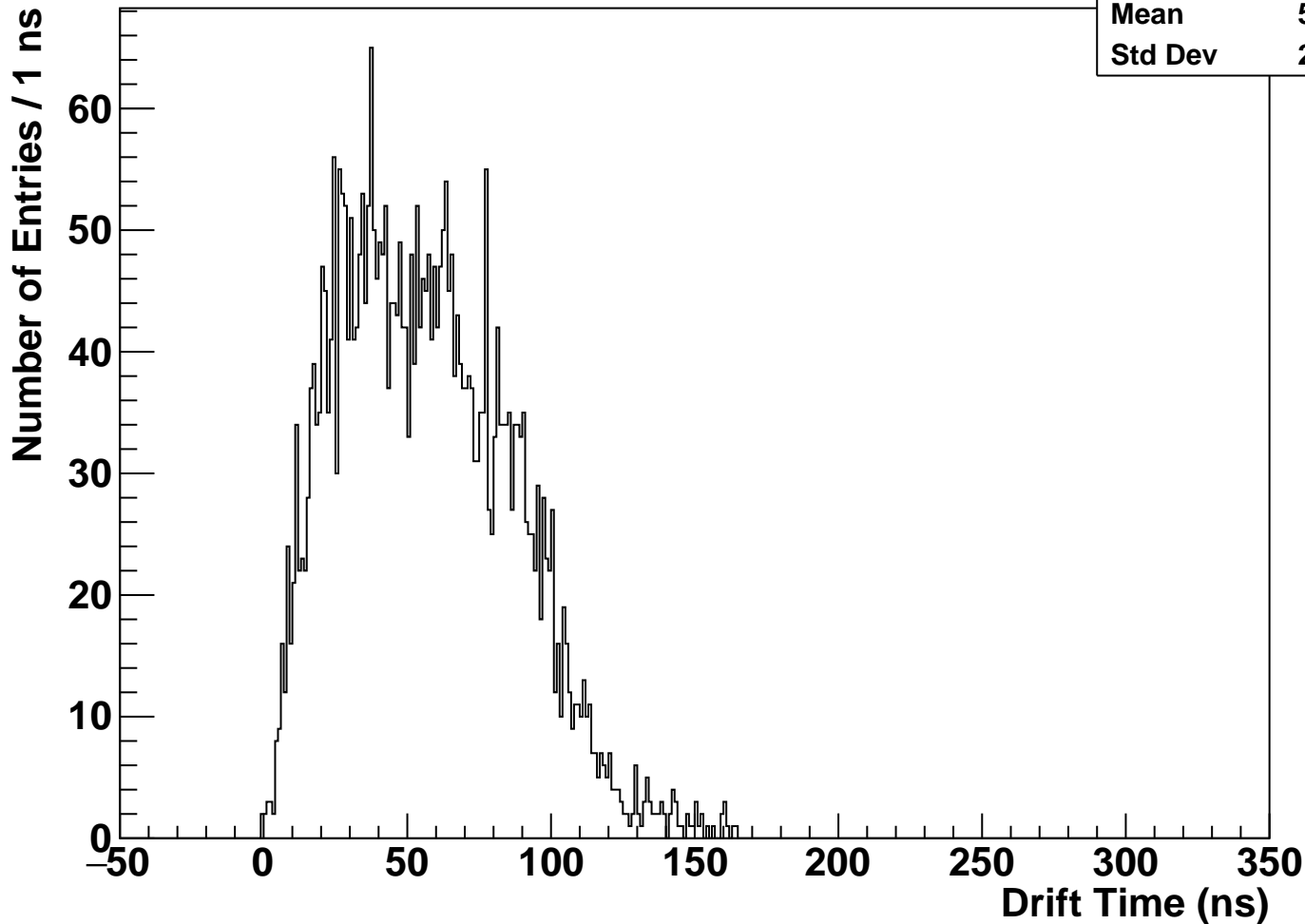
HMS DC Plane 1x2: Uncorrected Card_4

UnCorr_Card_4	
Entries	3738
Mean	57.19
Std Dev	29.62



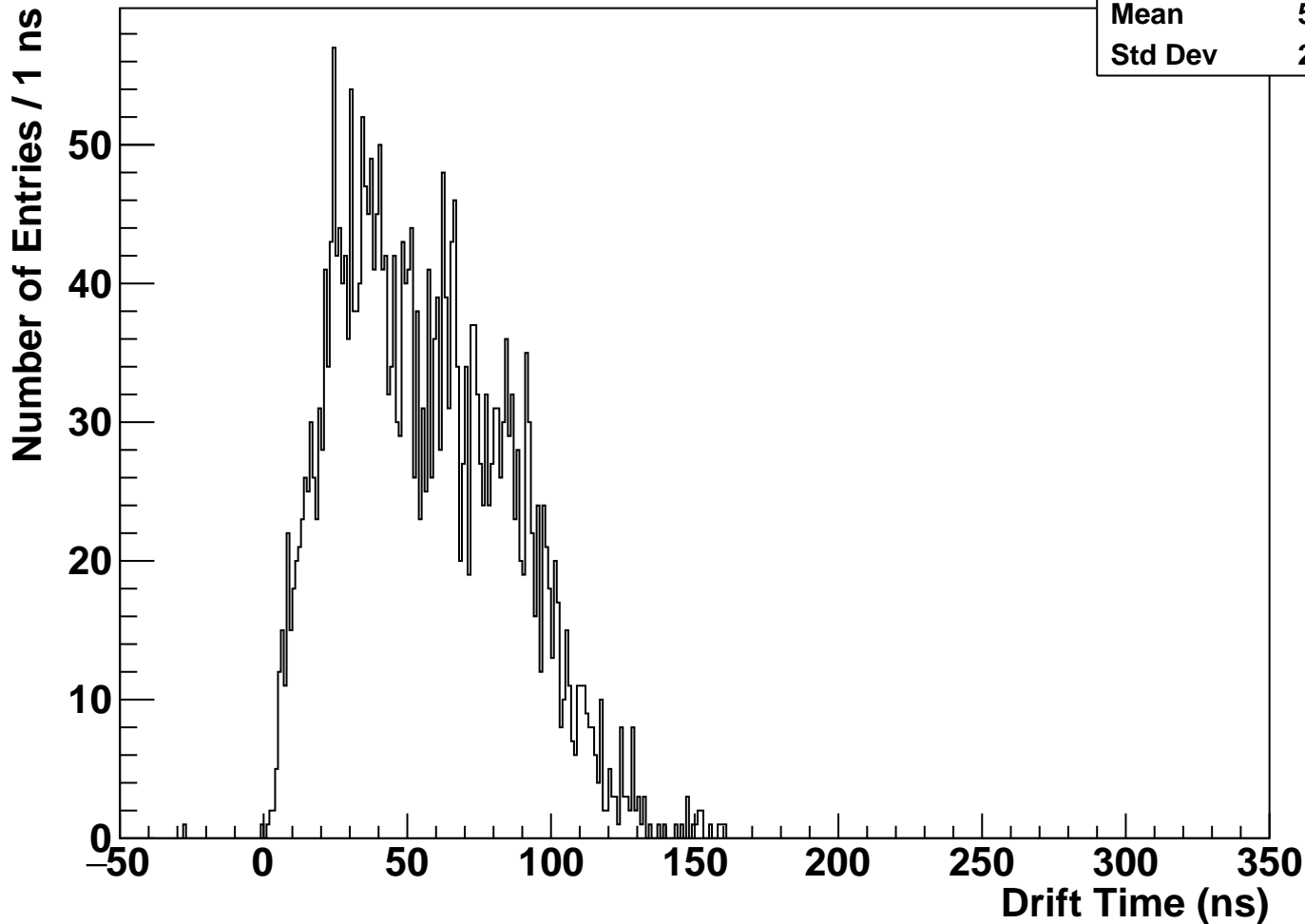
HMS DC Plane 1x2: Uncorrected Card_5

UnCorr_Card_5	
Entries	3932
Mean	56.67
Std Dev	29.77



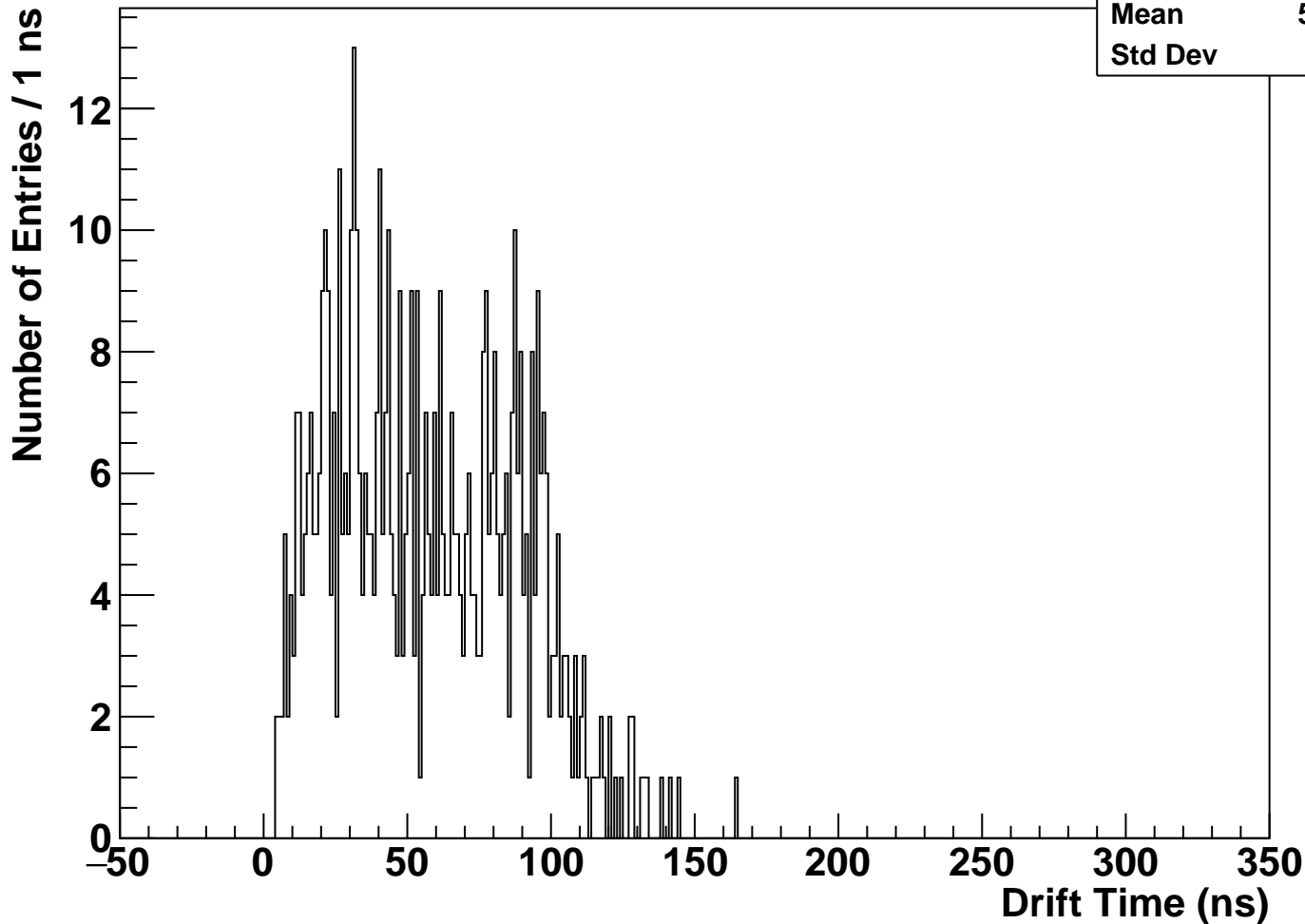
HMS DC Plane 1x2: Uncorrected Card_6

UnCorr_Card_6	
Entries	3307
Mean	55.75
Std Dev	29.42

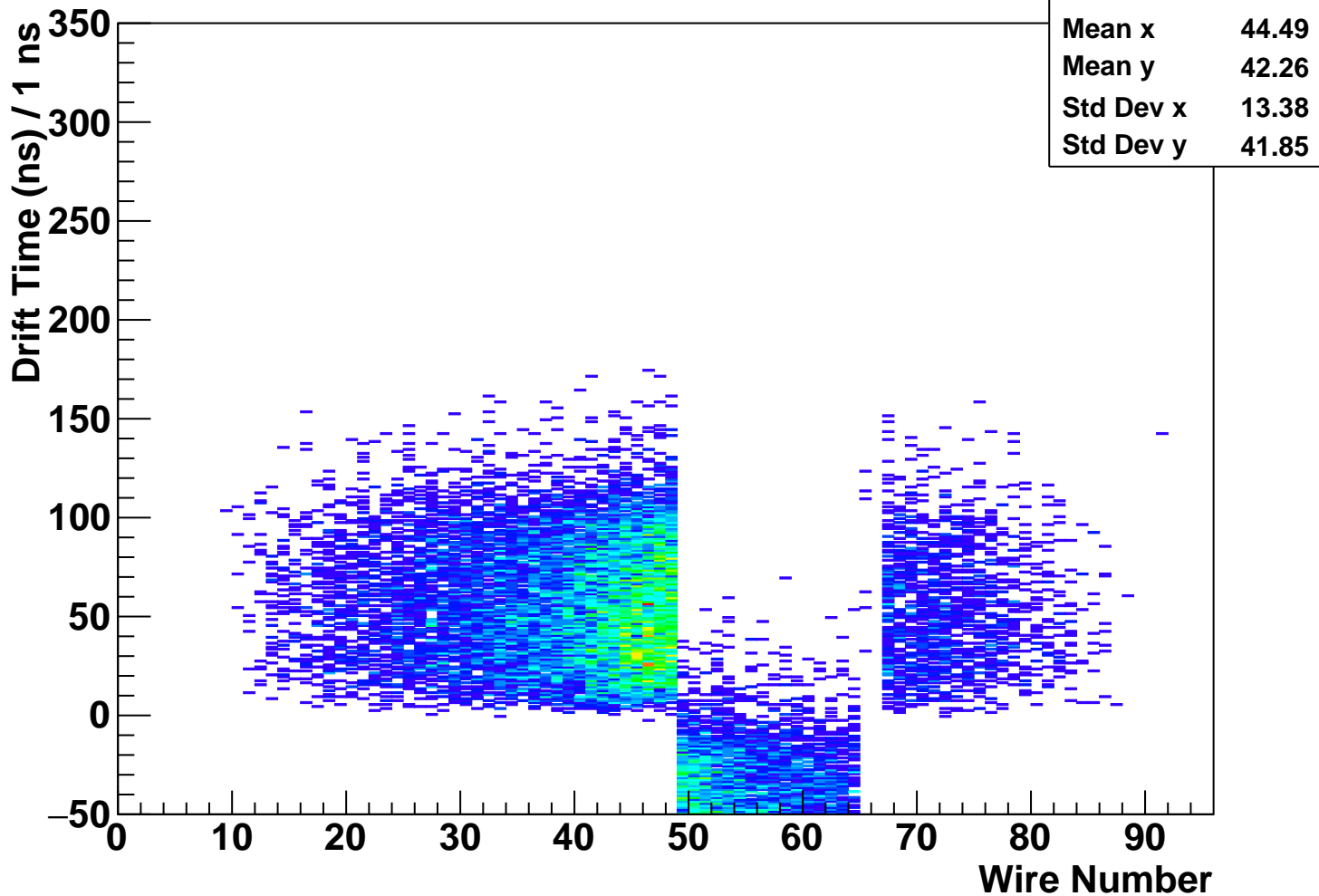


HMS DC Plane 1x2: Uncorrected Card_7

UnCorr_Card_7	
Entries	596
Mean	57.43
Std Dev	31.5

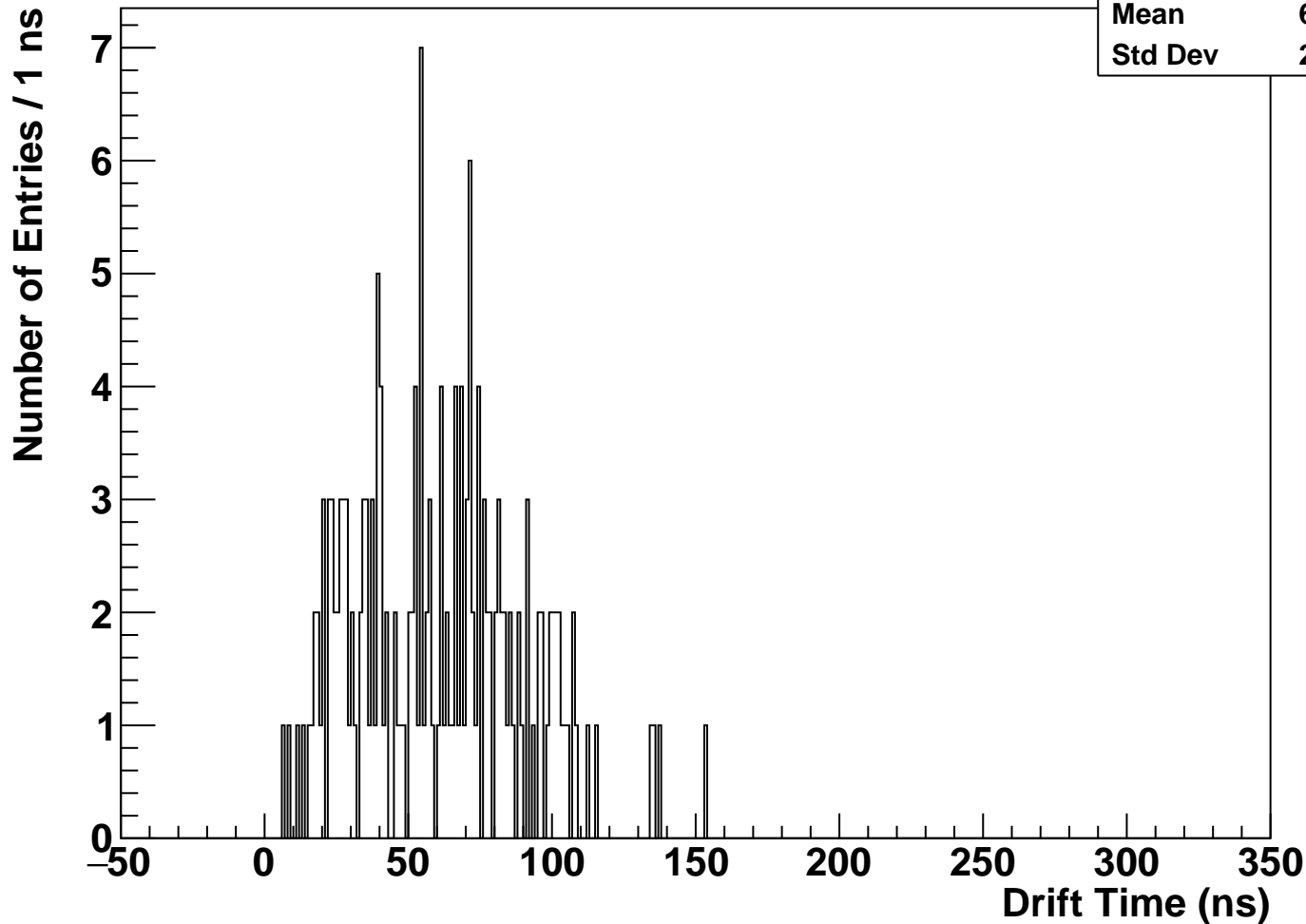


HMS Drift Time vs. Wire: Plane 1v2



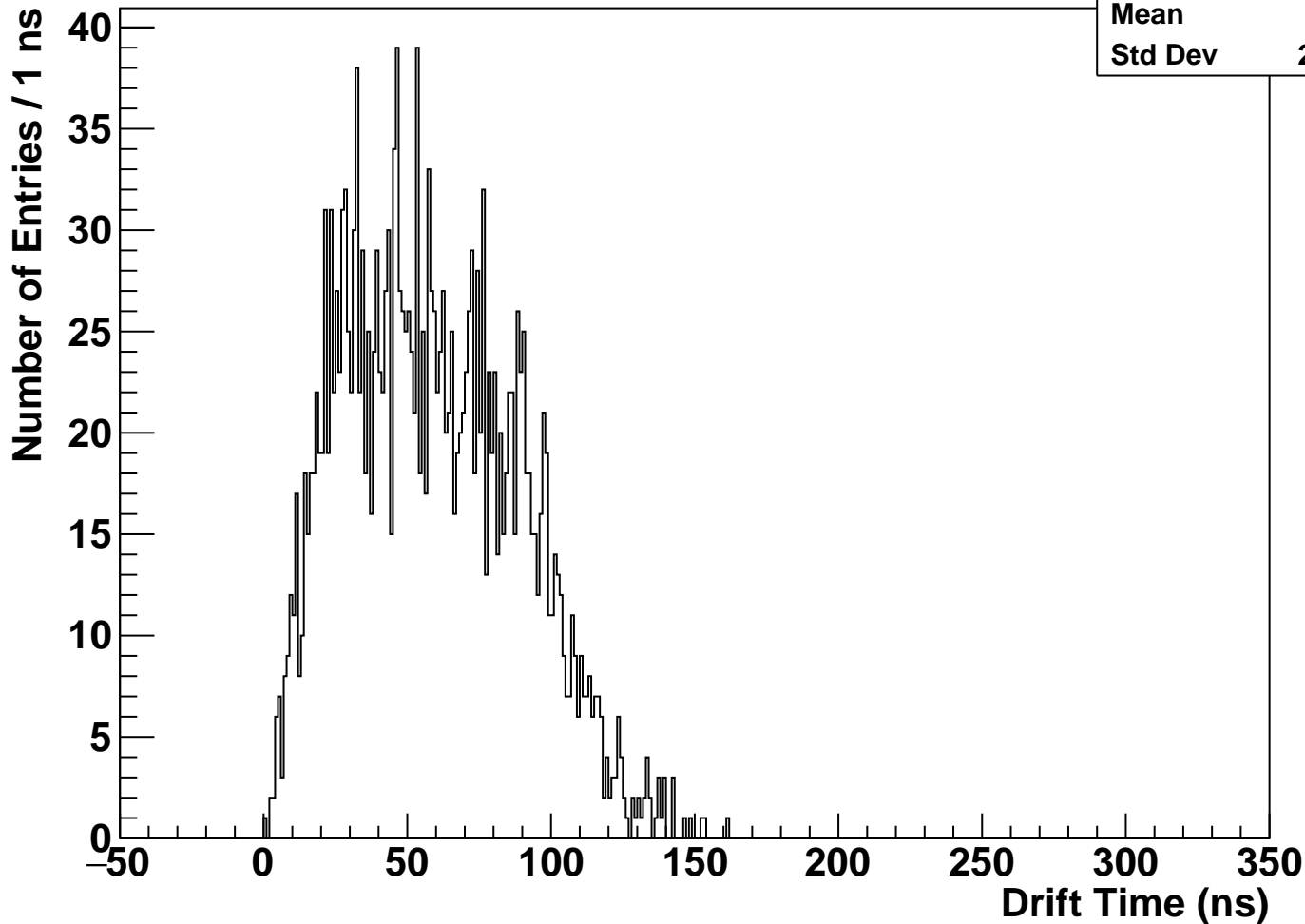
HMS DC Plane 1v2: Uncorrected Card_1

UnCorr_Card_1	
Entries	178
Mean	60.08
Std Dev	29.12



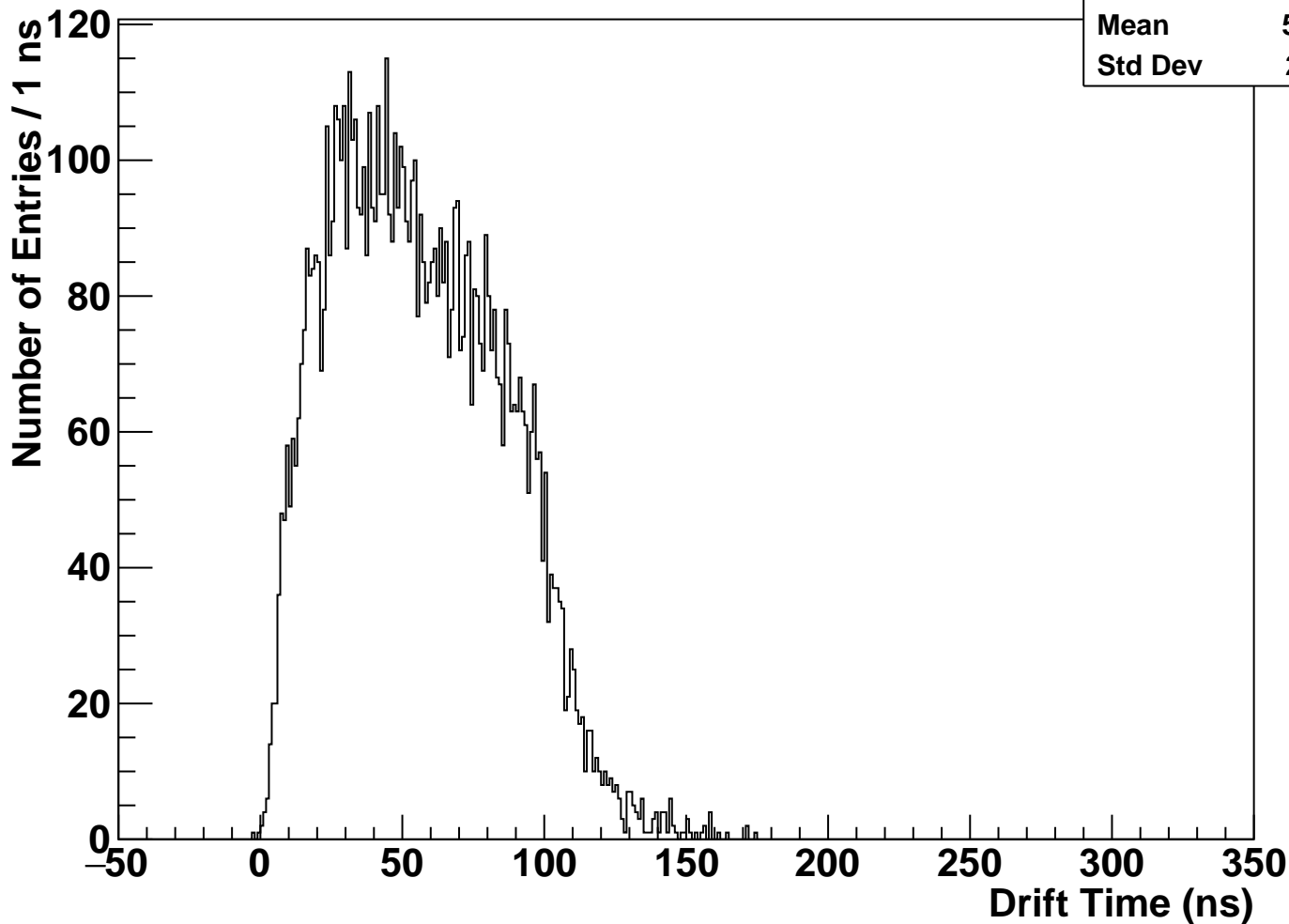
HMS DC Plane 1v2: Uncorrected Card_2

UnCorr_Card_2	
Entries	2270
Mean	58.5
Std Dev	29.98



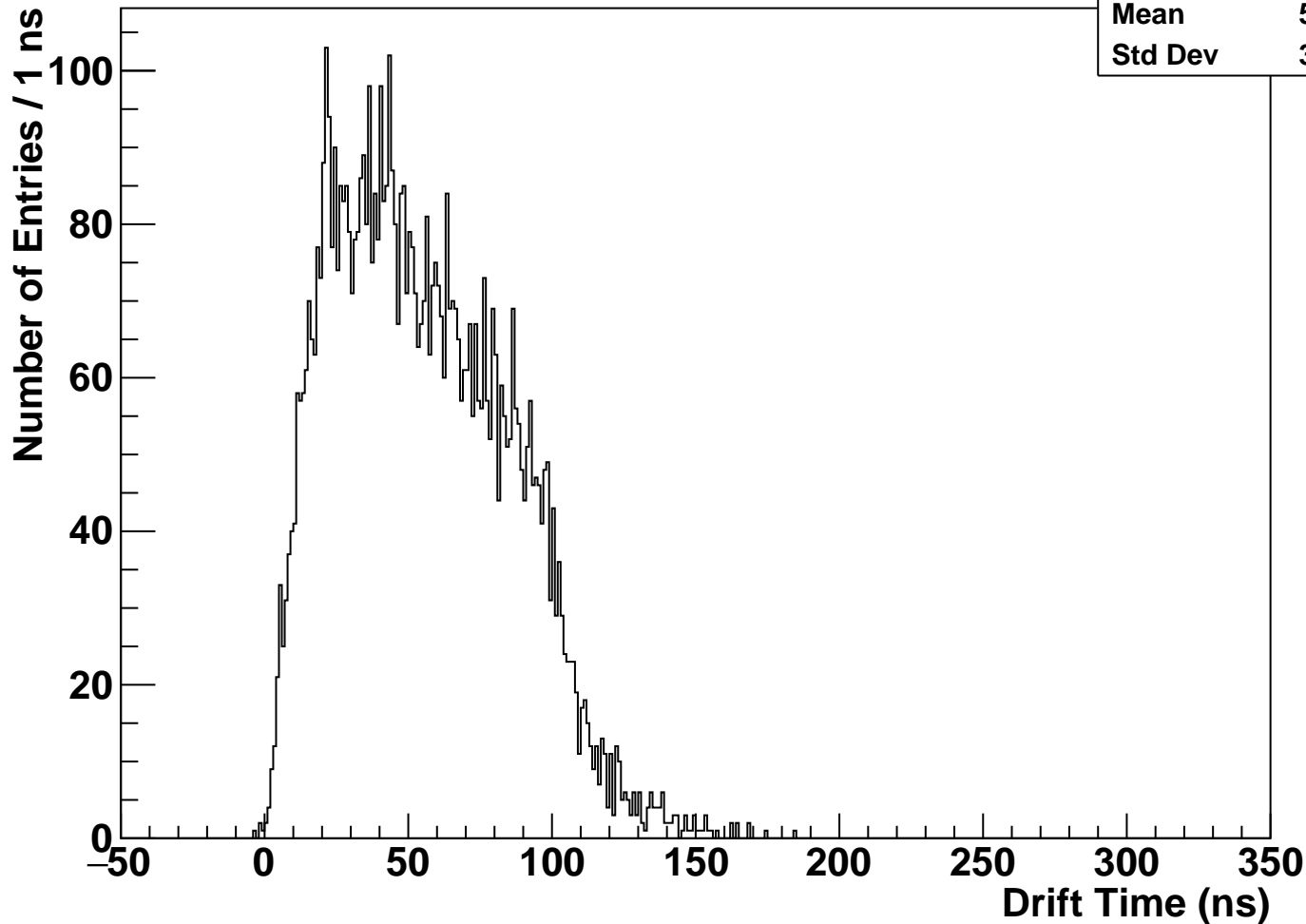
HMS DC Plane 1v2: Uncorrected Card_3

UnCorr_Card_3	
Entries	8296
Mean	55.87
Std Dev	29.61



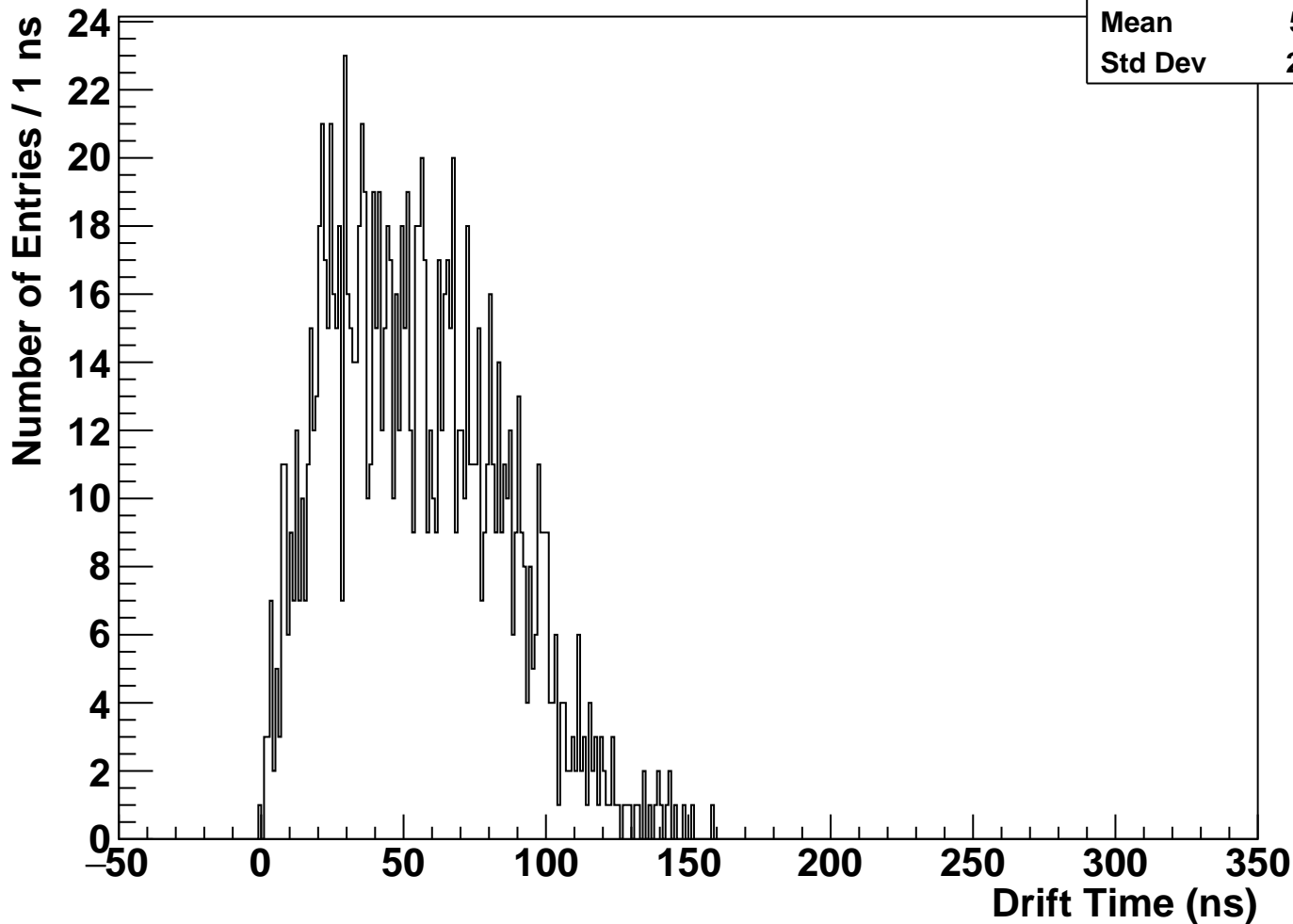
HMS DC Plane 1v2: Uncorrected Card_4

UnCorr_Card_4	
Entries	6895
Mean	54.79
Std Dev	30.02



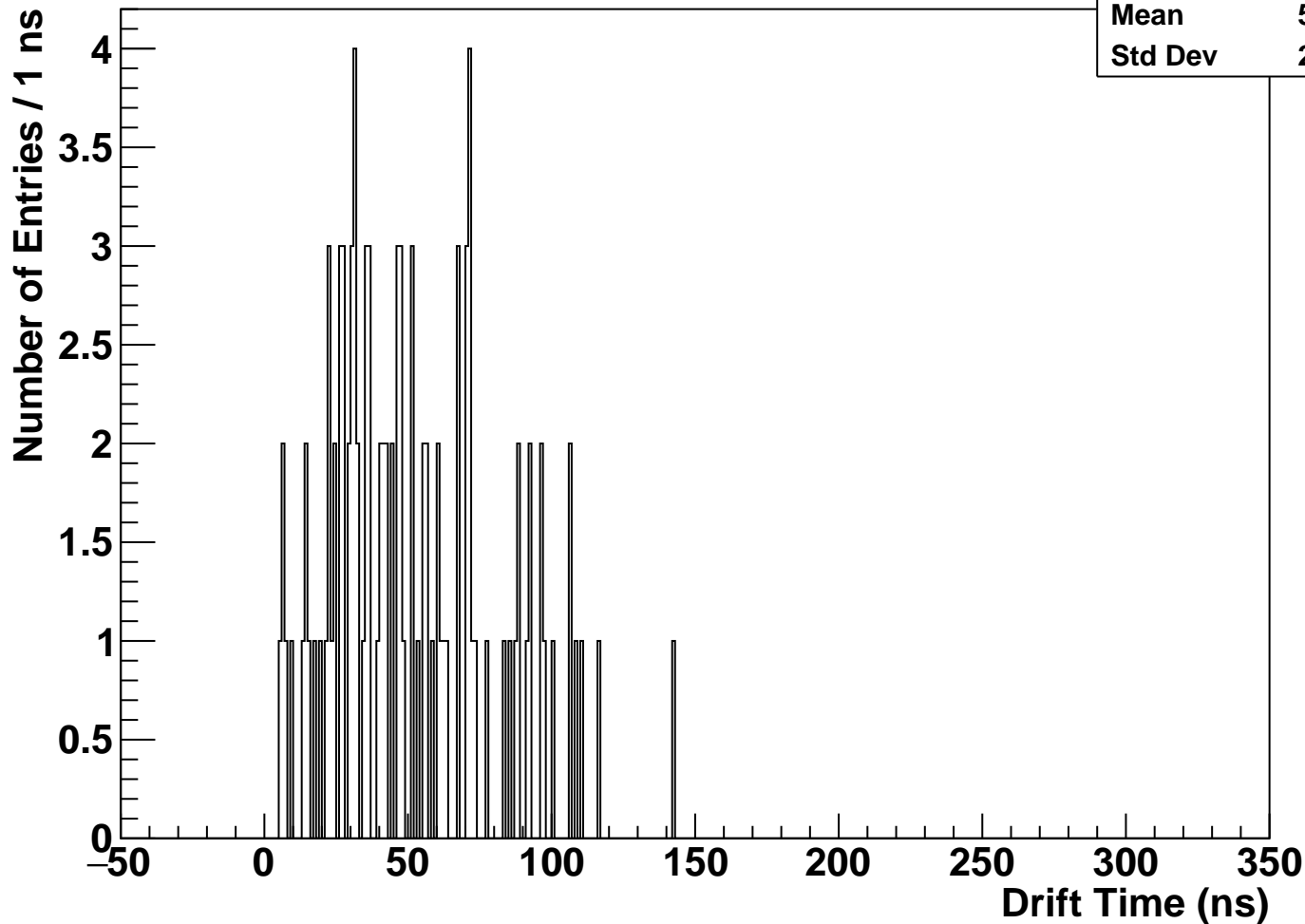
HMS DC Plane 1v2: Uncorrected Card_5

UnCorr_Card_5	
Entries	1319
Mean	54.51
Std Dev	29.89

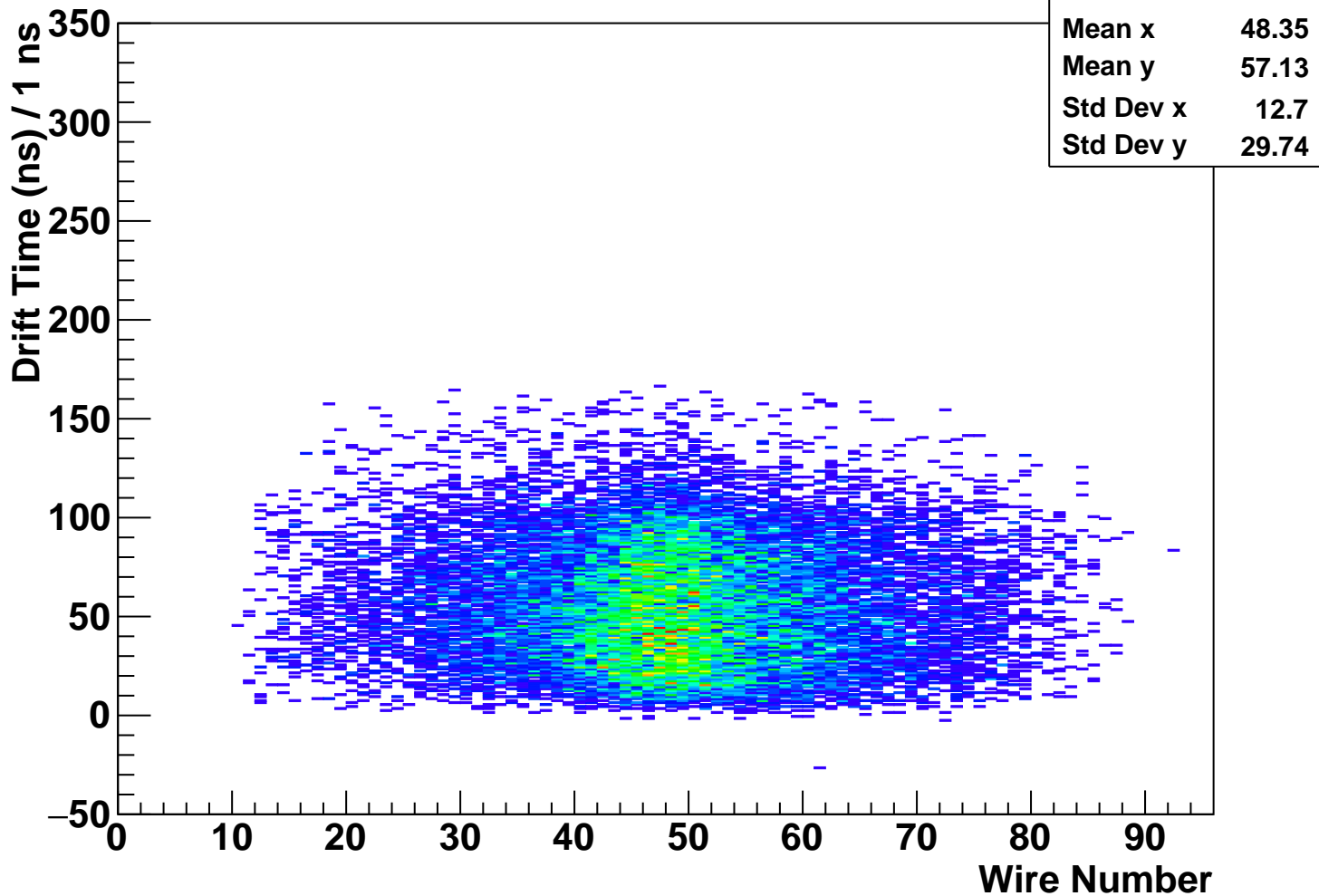


HMS DC Plane 1v2: Uncorrected Card_6

UnCorr_Card_6	
Entries	103
Mean	51.17
Std Dev	28.69

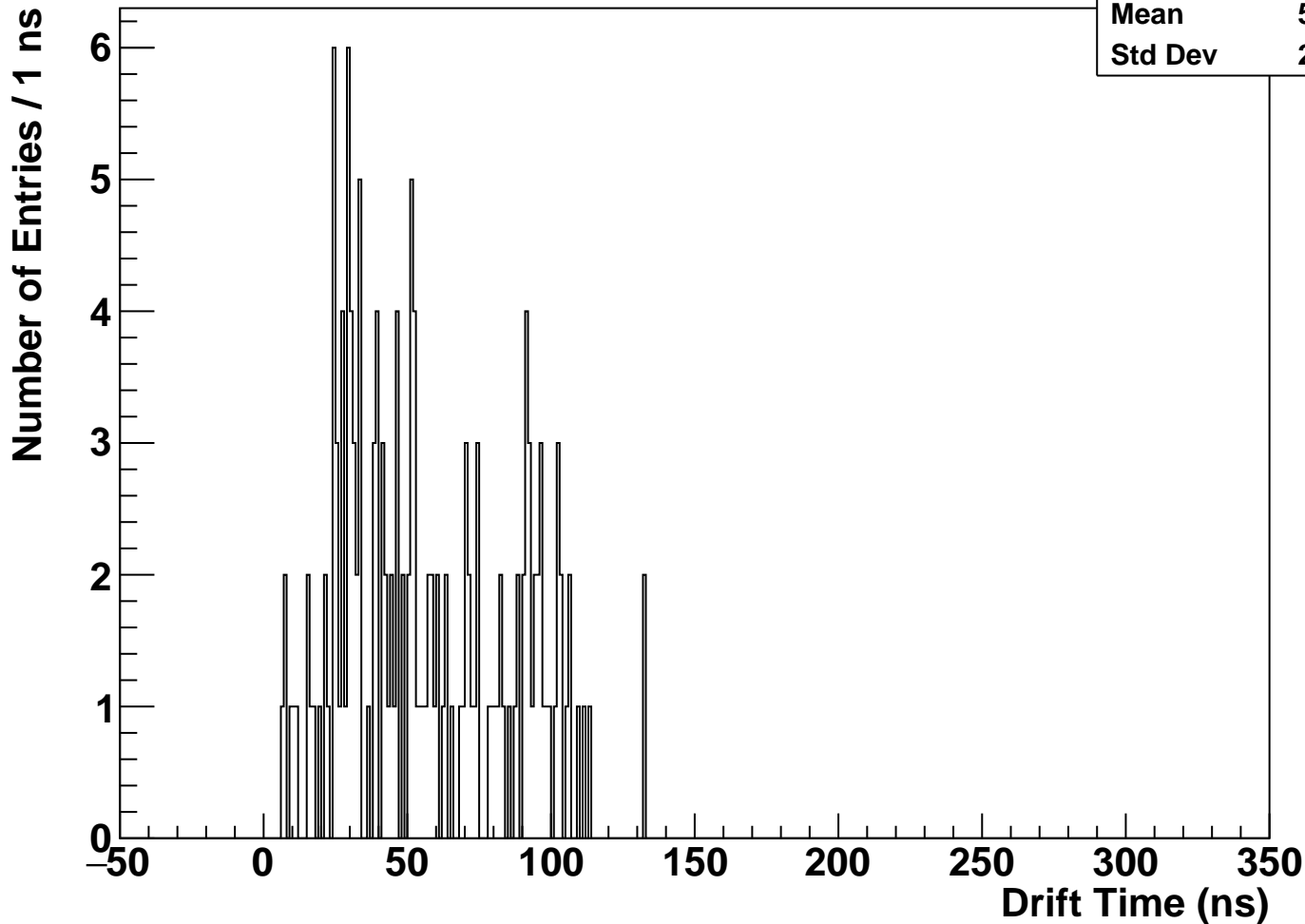


HMS Drift Time vs. Wire: Plane 1v1



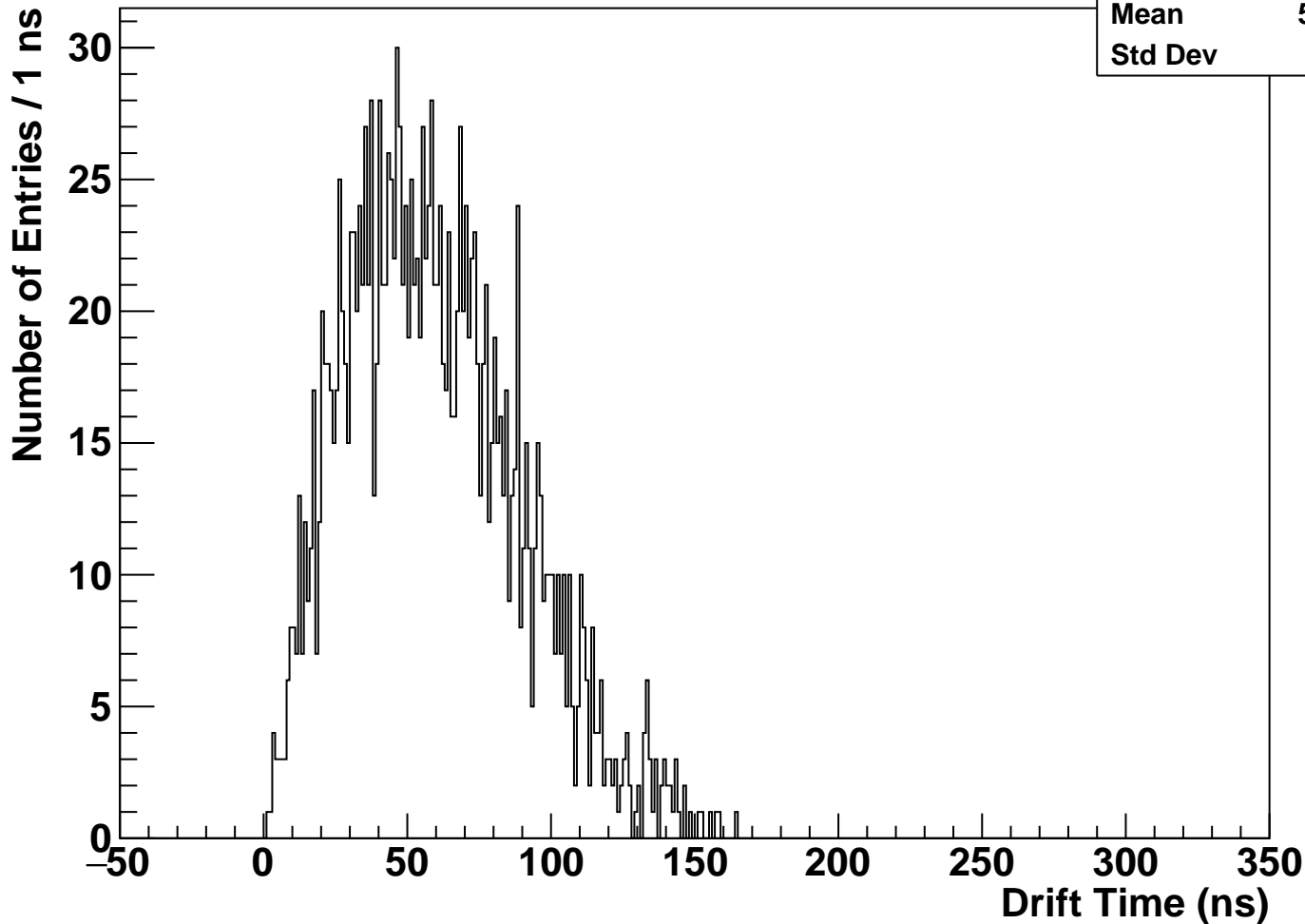
HMS DC Plane 1v1: Uncorrected Card_1

UnCorr_Card_1	
Entries	155
Mean	57.09
Std Dev	29.75



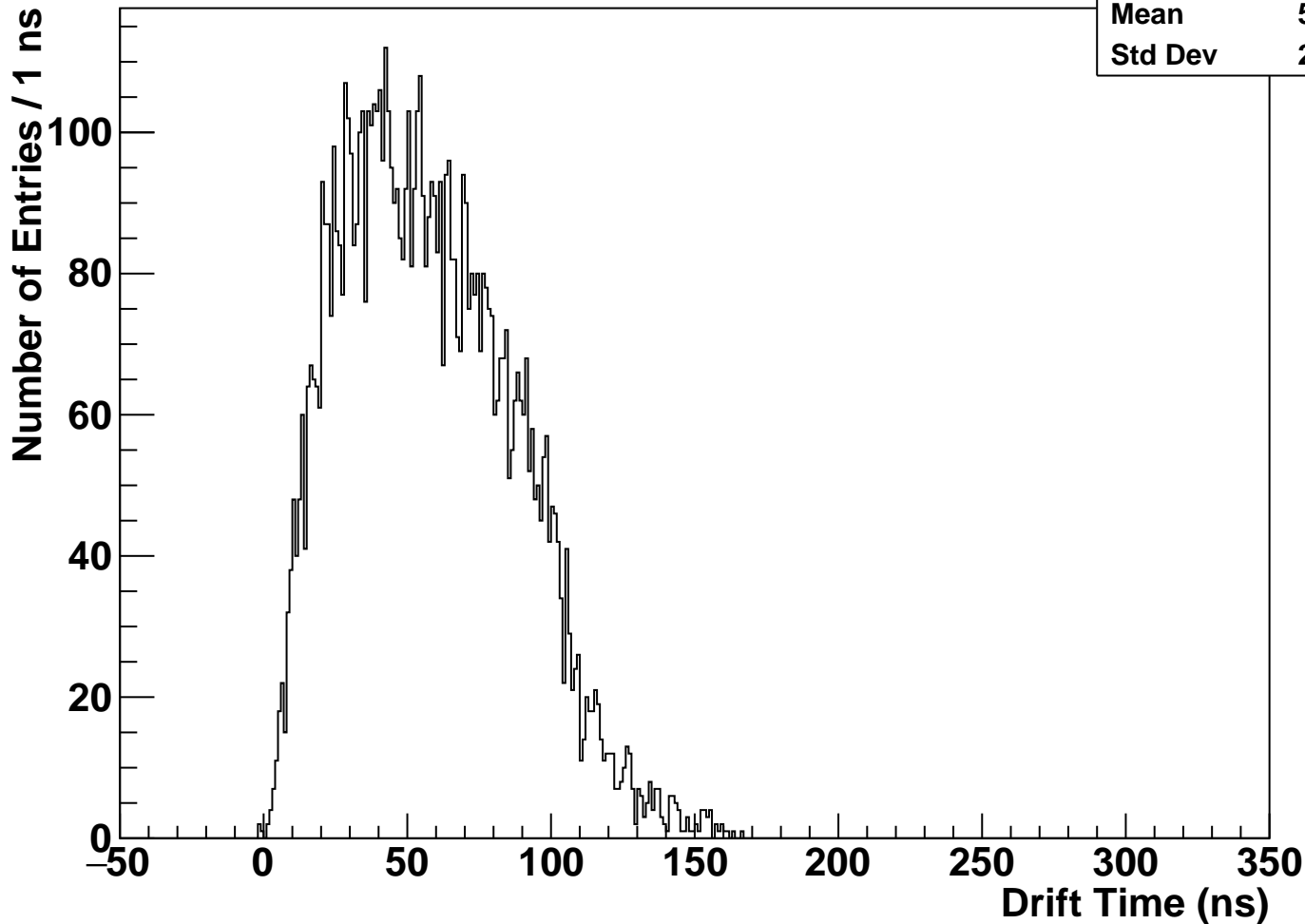
HMS DC Plane 1v1: Uncorrected Card_2

UnCorr_Card_2	
Entries	1841
Mean	59.43
Std Dev	30



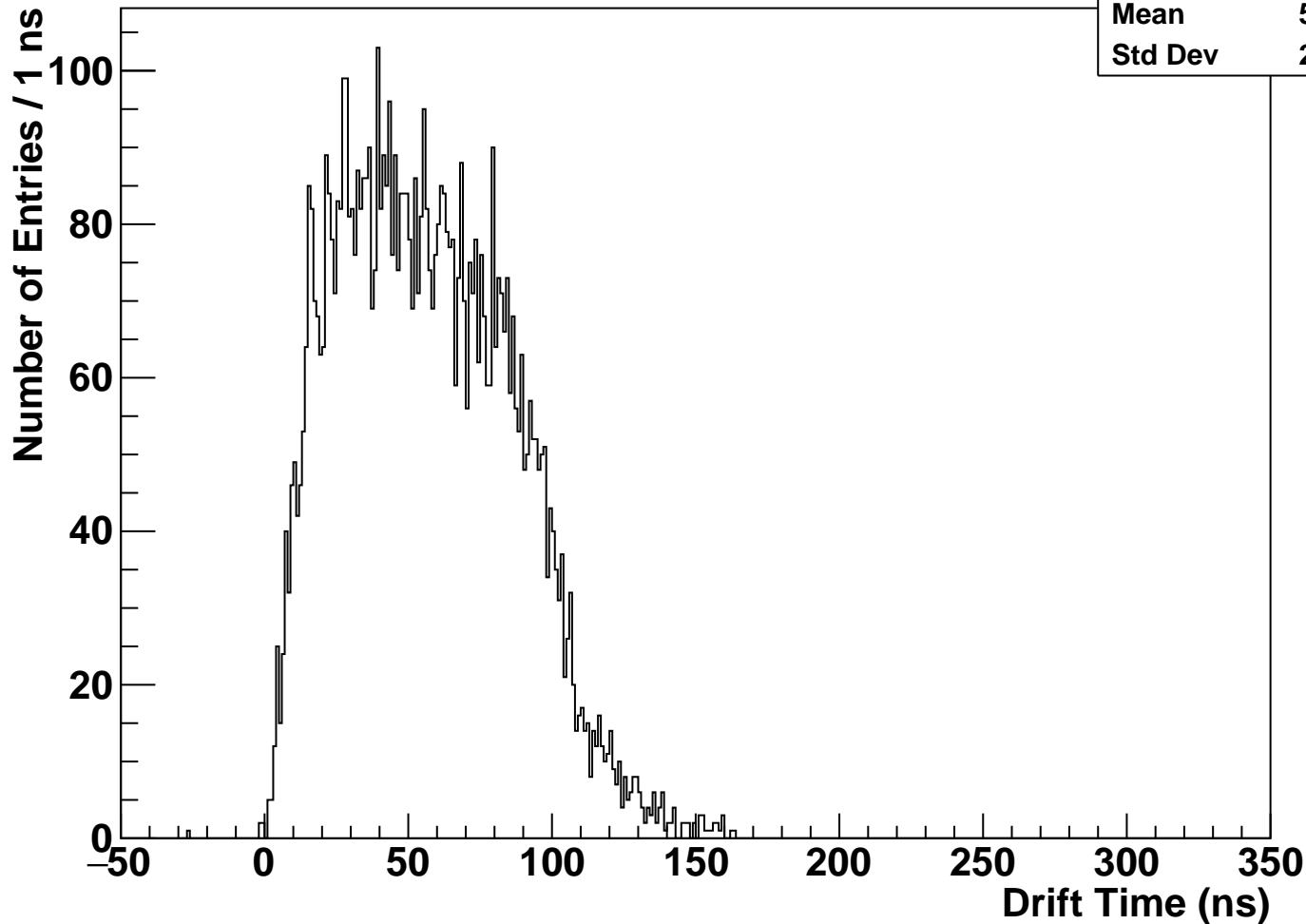
HMS DC Plane 1v1: Uncorrected Card_3

UnCorr_Card_3	
Entries	7904
Mean	57.57
Std Dev	29.67



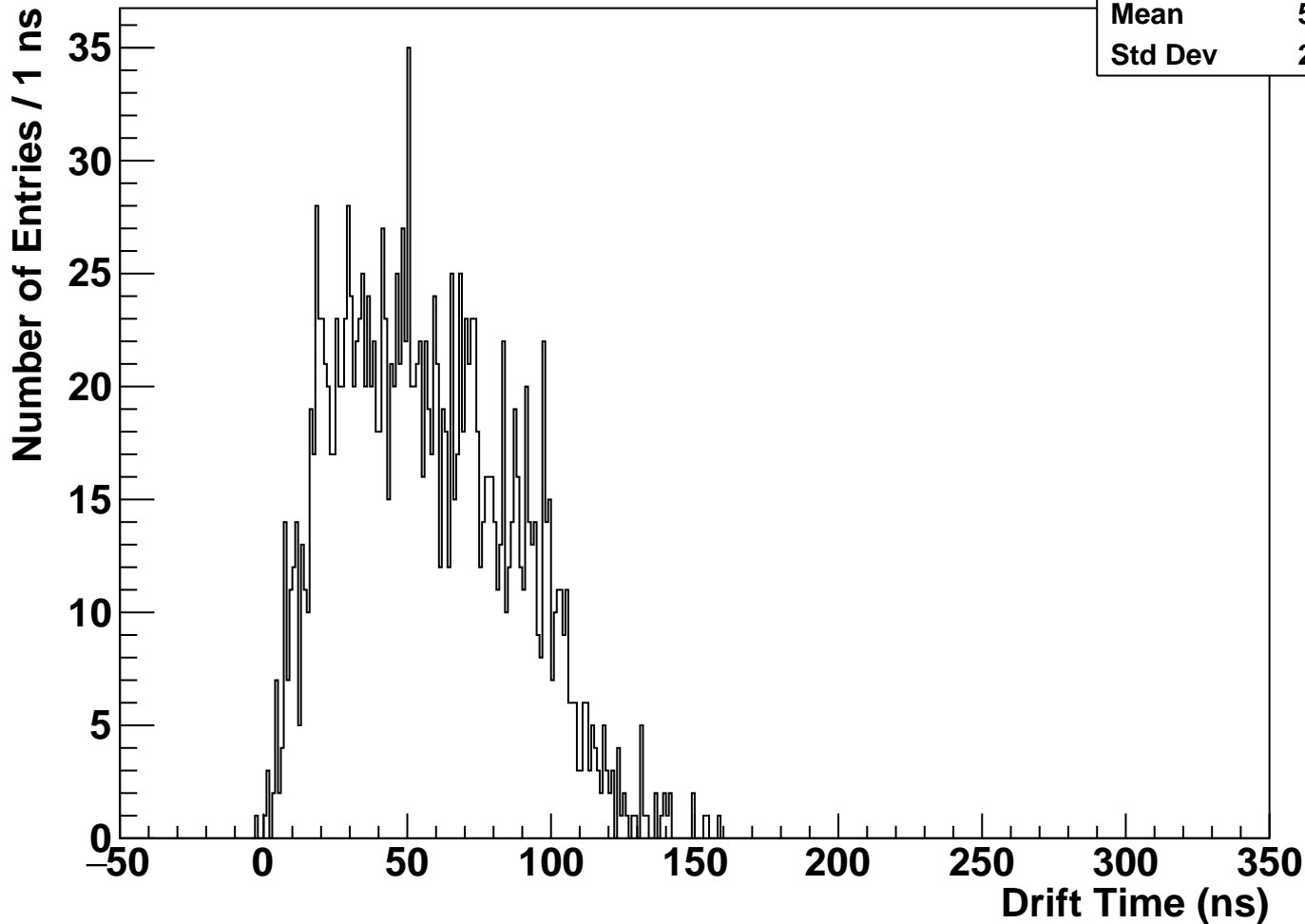
HMS DC Plane 1v1: Uncorrected Card_4

UnCorr_Card_4	
Entries	7270
Mean	56.16
Std Dev	29.74



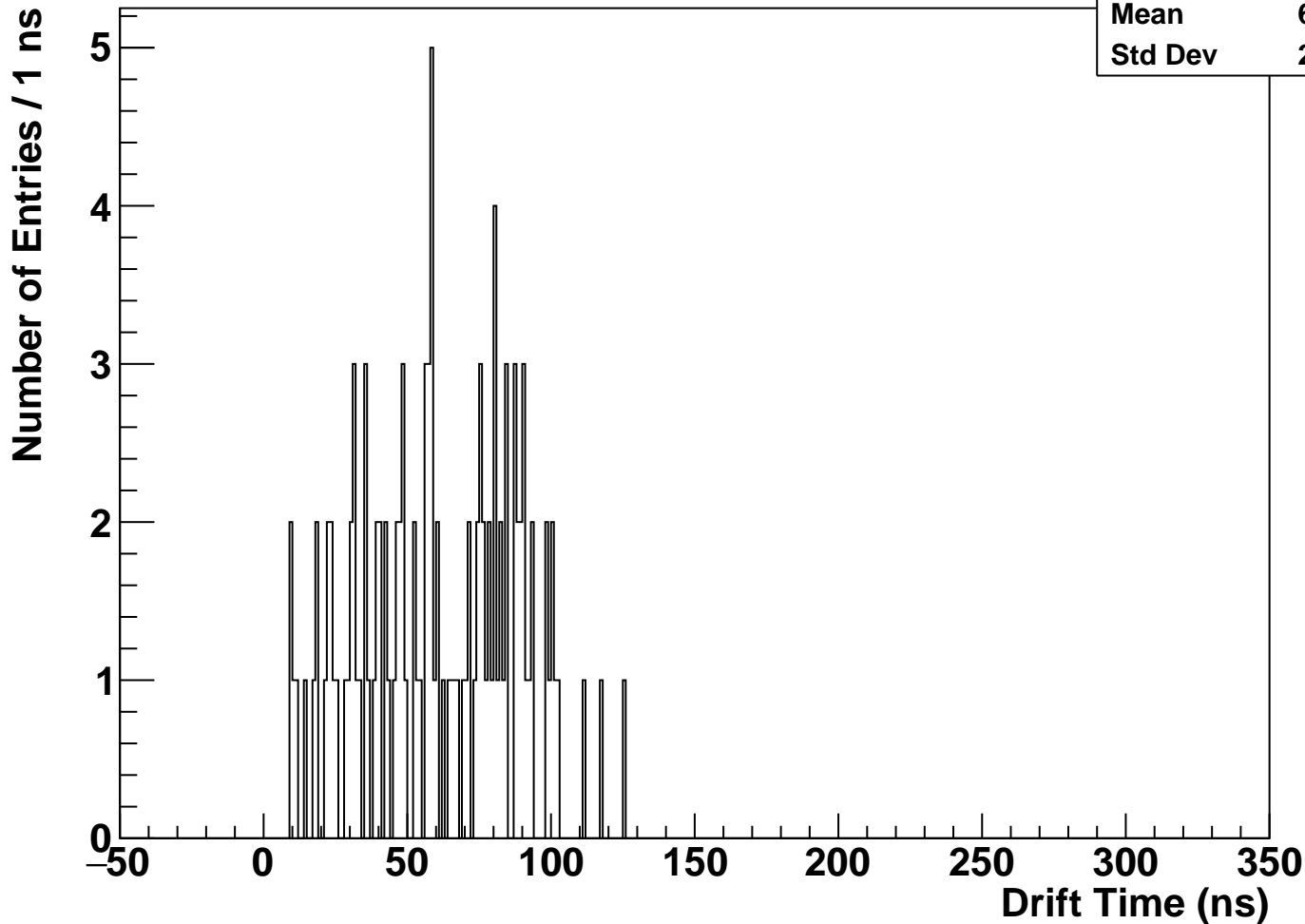
HMS DC Plane 1v1: Uncorrected Card_5

UnCorr_Card_5	
Entries	1871
Mean	56.59
Std Dev	29.79

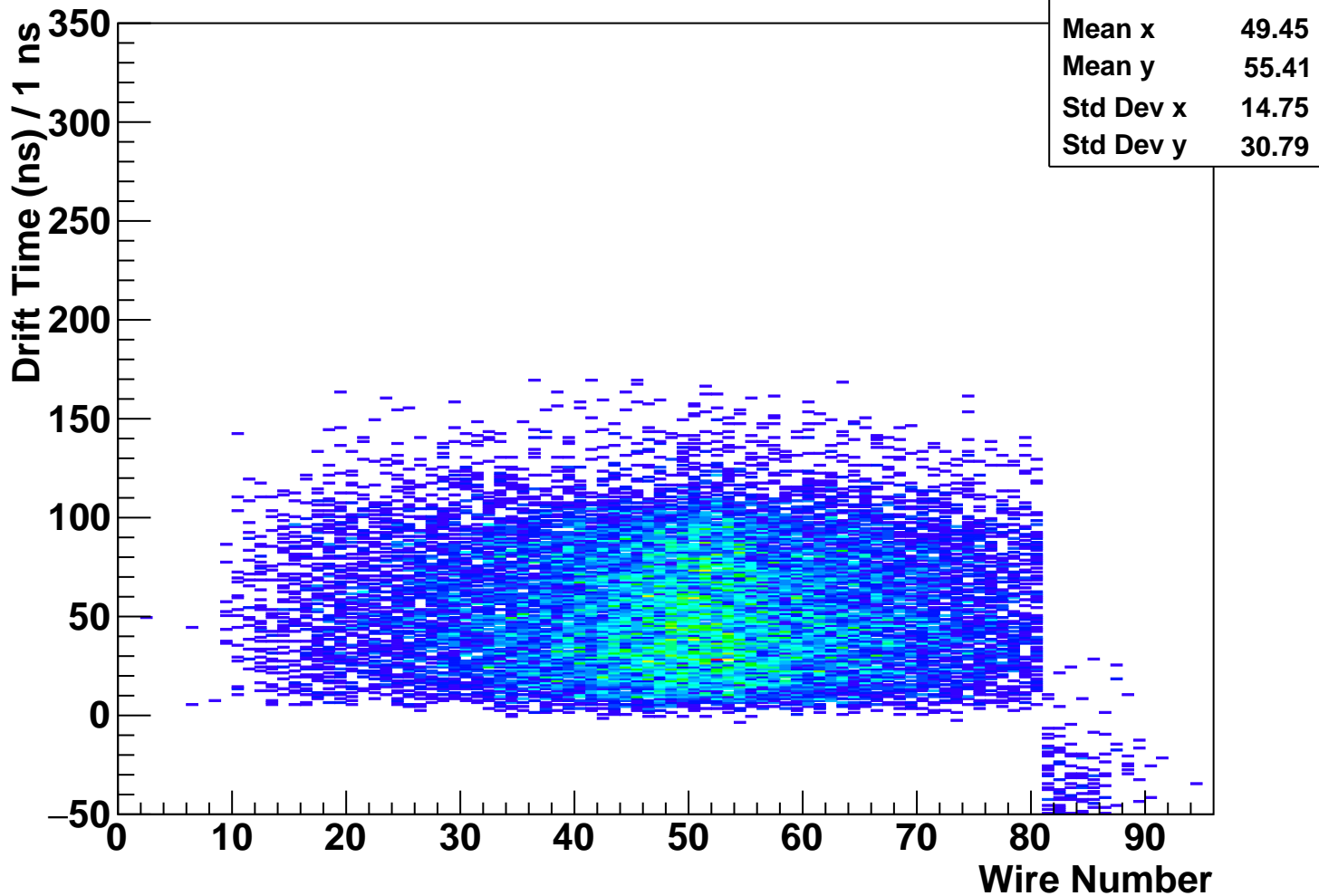


HMS DC Plane 1v1: Uncorrected Card_6

UnCorr_Card_6	
Entries	119
Mean	60.76
Std Dev	26.67

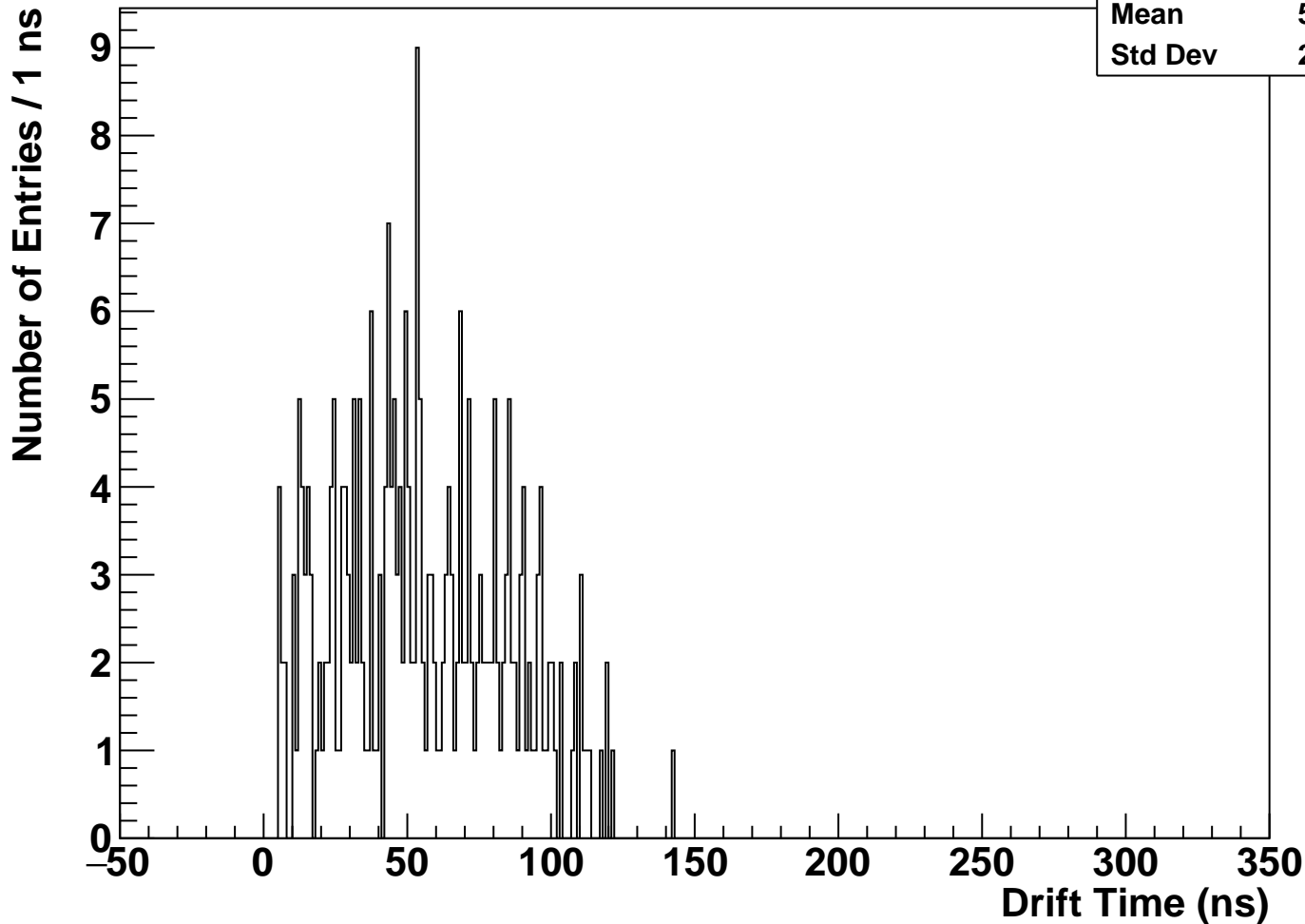


HMS Drift Time vs. Wire: Plane 2v1



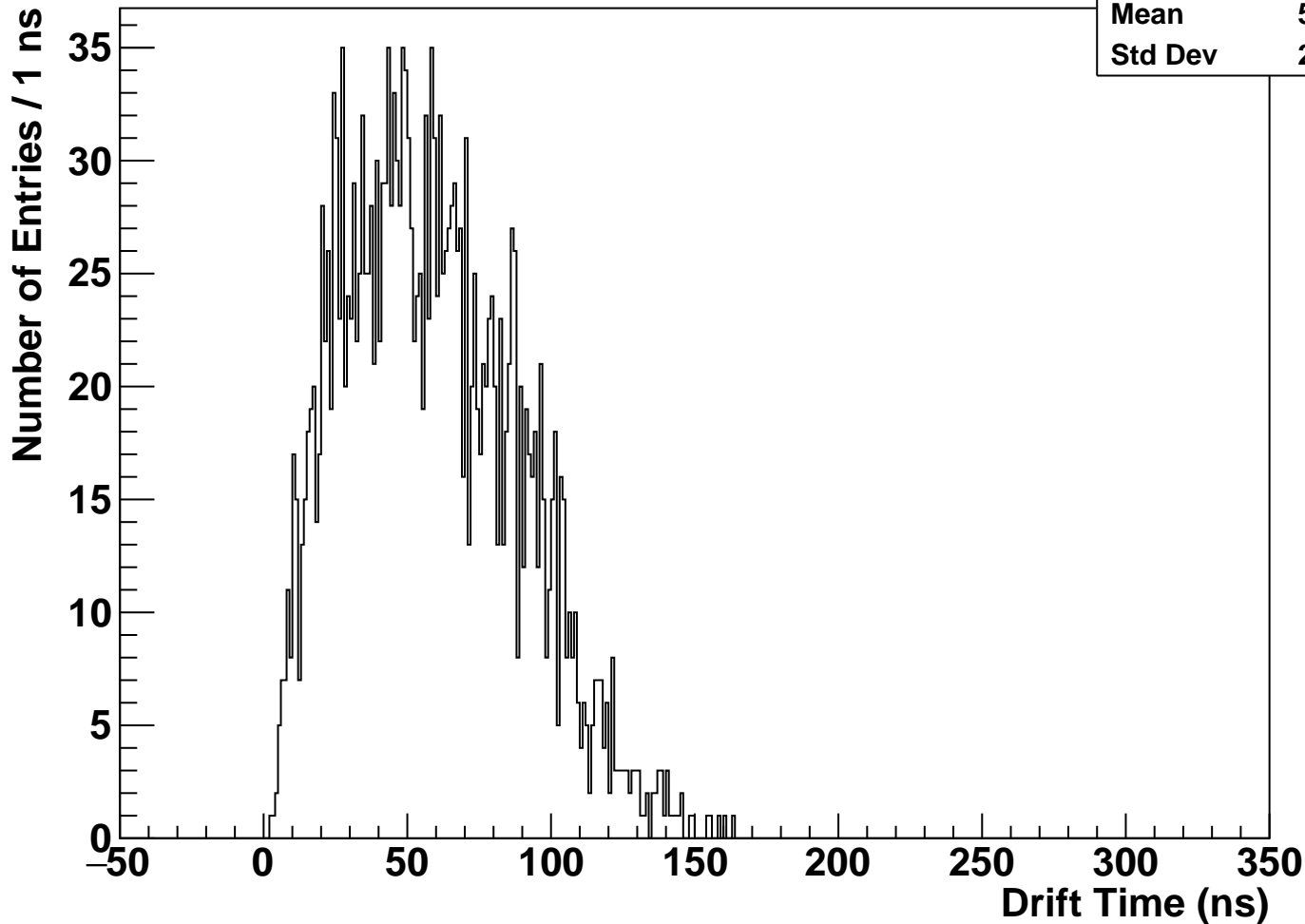
HMS DC Plane 2v1: Uncorrected Card_1

UnCorr_Card_1	
Entries	271
Mean	55.74
Std Dev	29.16



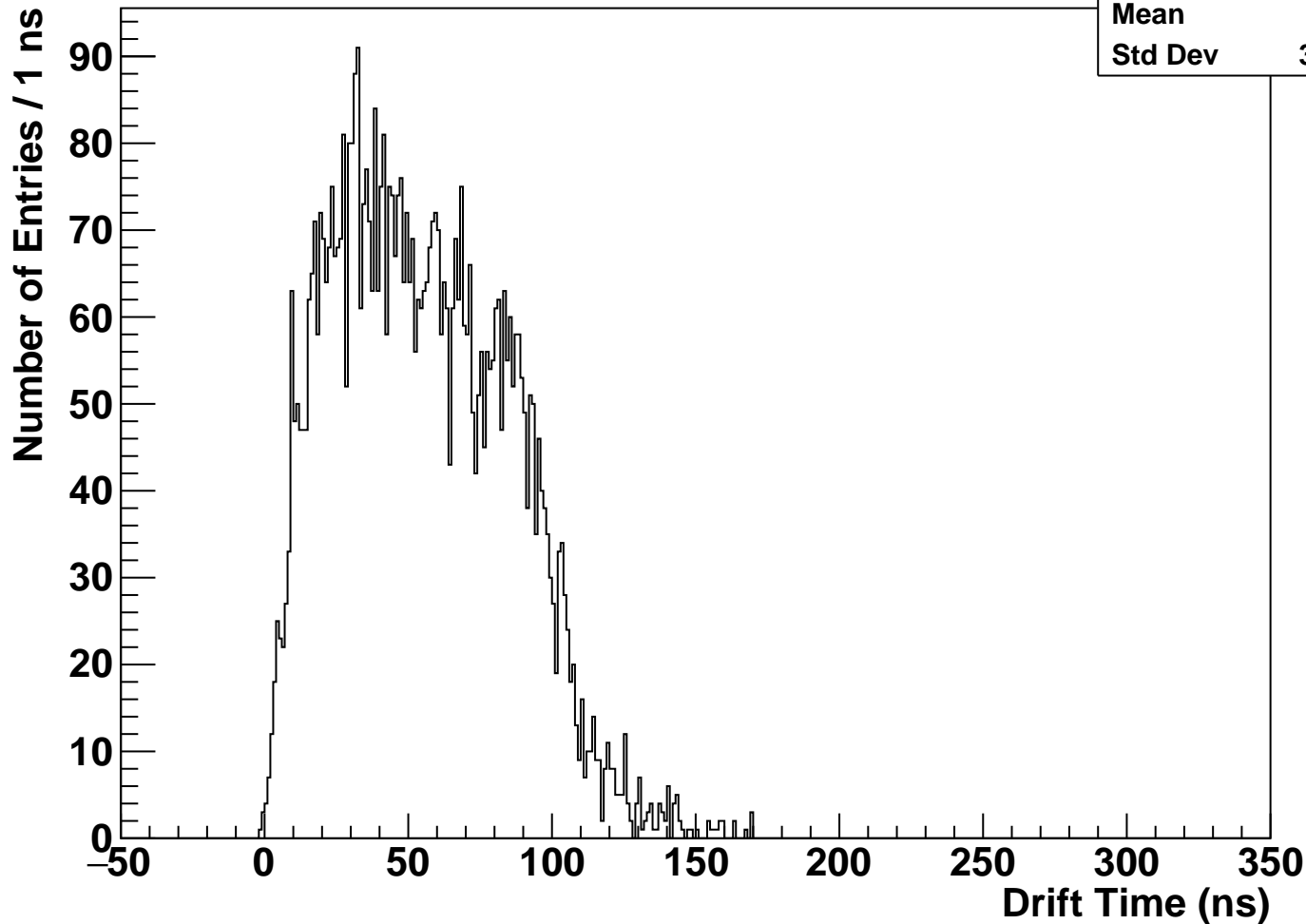
HMS DC Plane 2v1: Uncorrected Card_2

UnCorr_Card_2	
Entries	2332
Mean	58.52
Std Dev	29.94



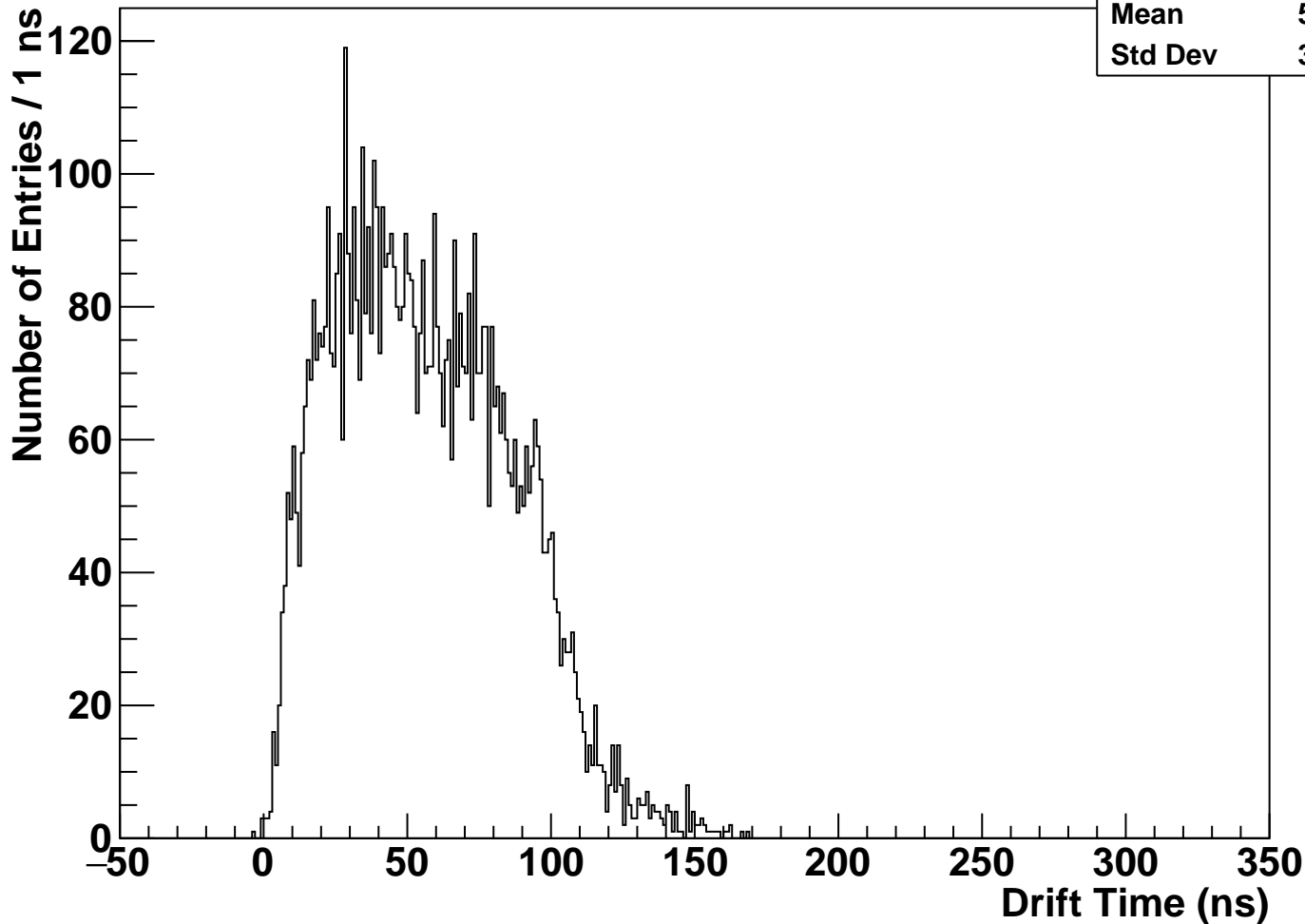
HMS DC Plane 2v1: Uncorrected Card_3

UnCorr_Card_3	
Entries	6188
Mean	54.9
Std Dev	30.03



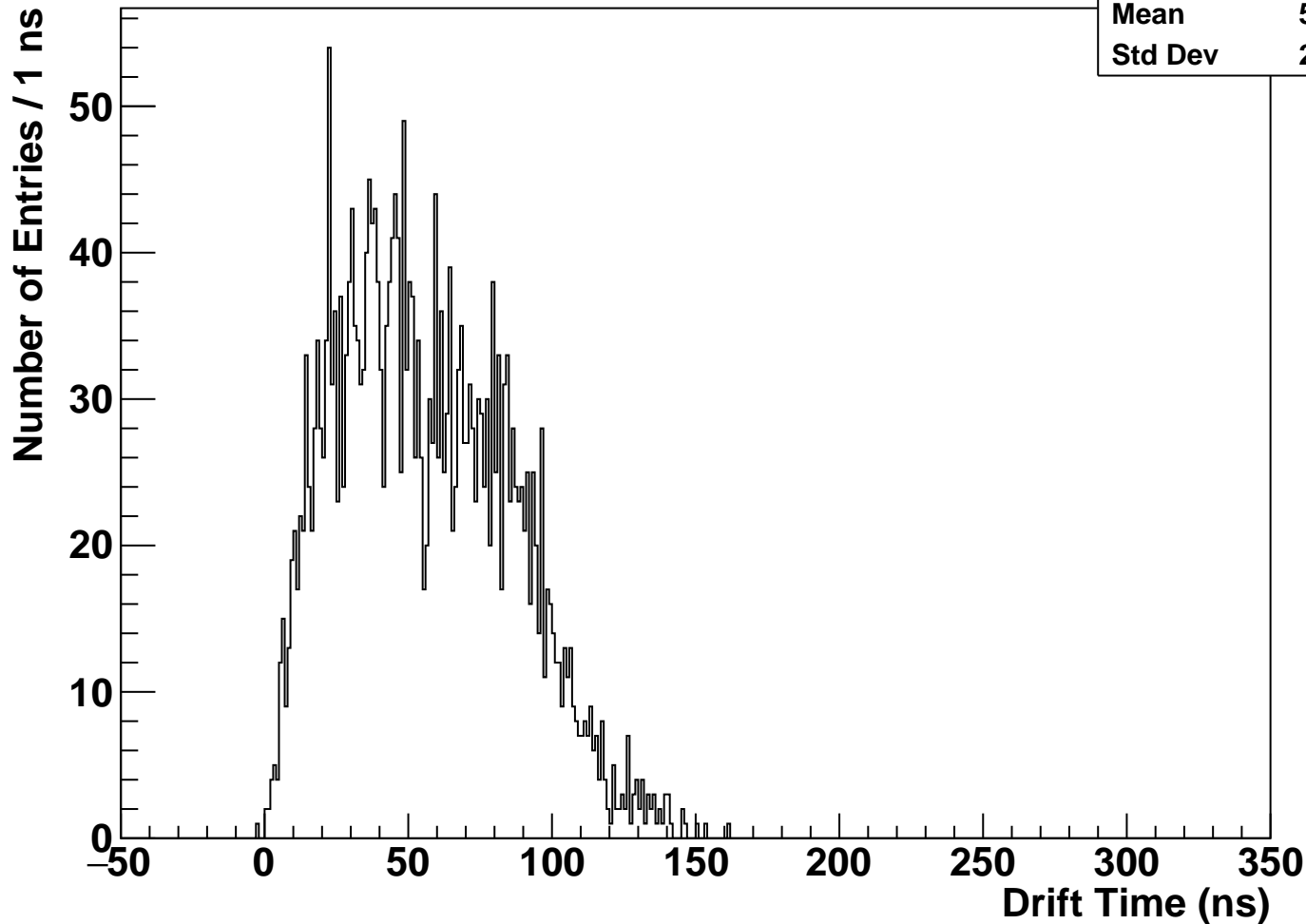
HMS DC Plane 2v1: Uncorrected Card_4

UnCorr_Card_4	
Entries	7364
Mean	56.18
Std Dev	30.23



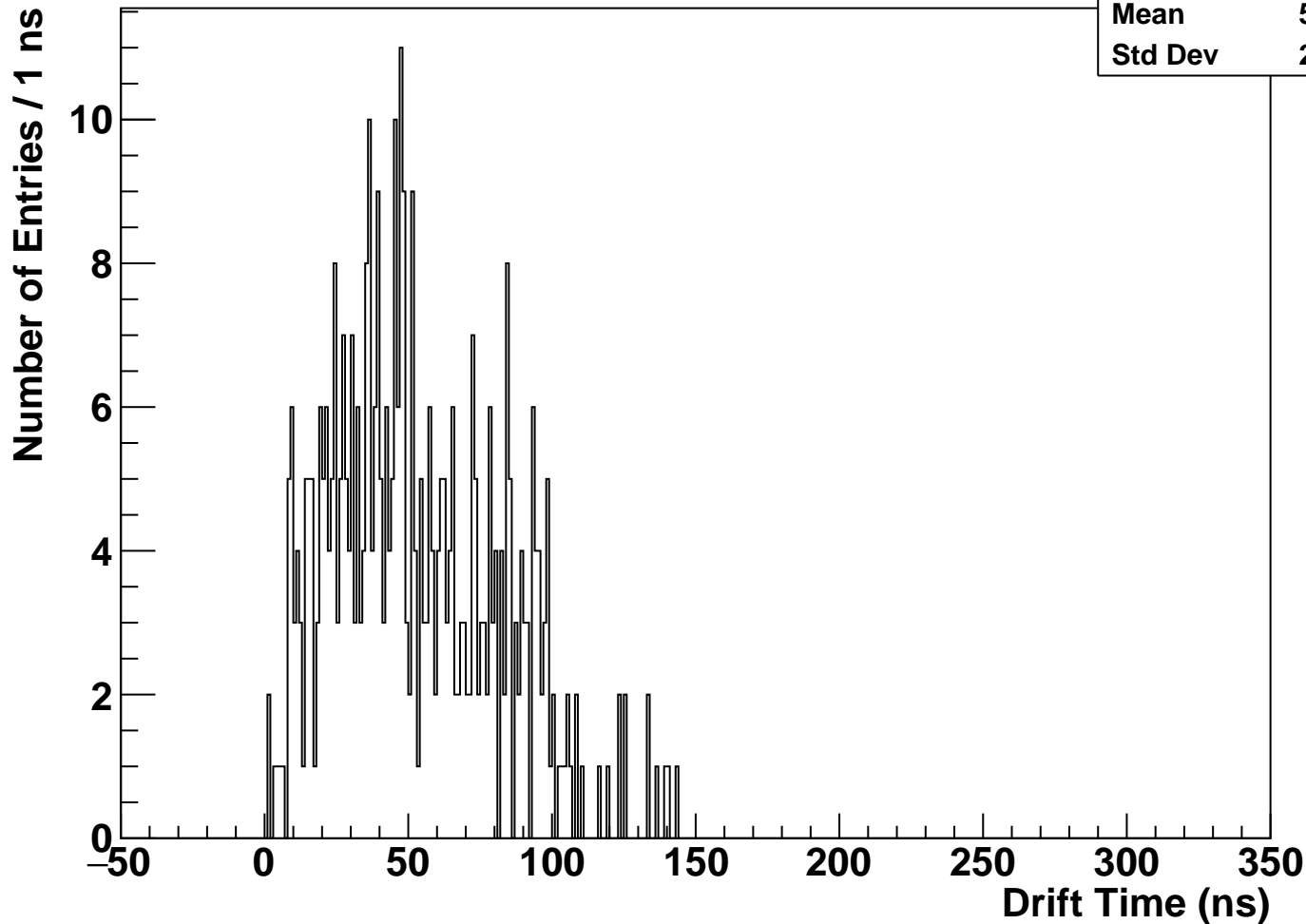
HMS DC Plane 2v1: Uncorrected Card_5

UnCorr_Card_5	
Entries	2974
Mean	55.85
Std Dev	29.78

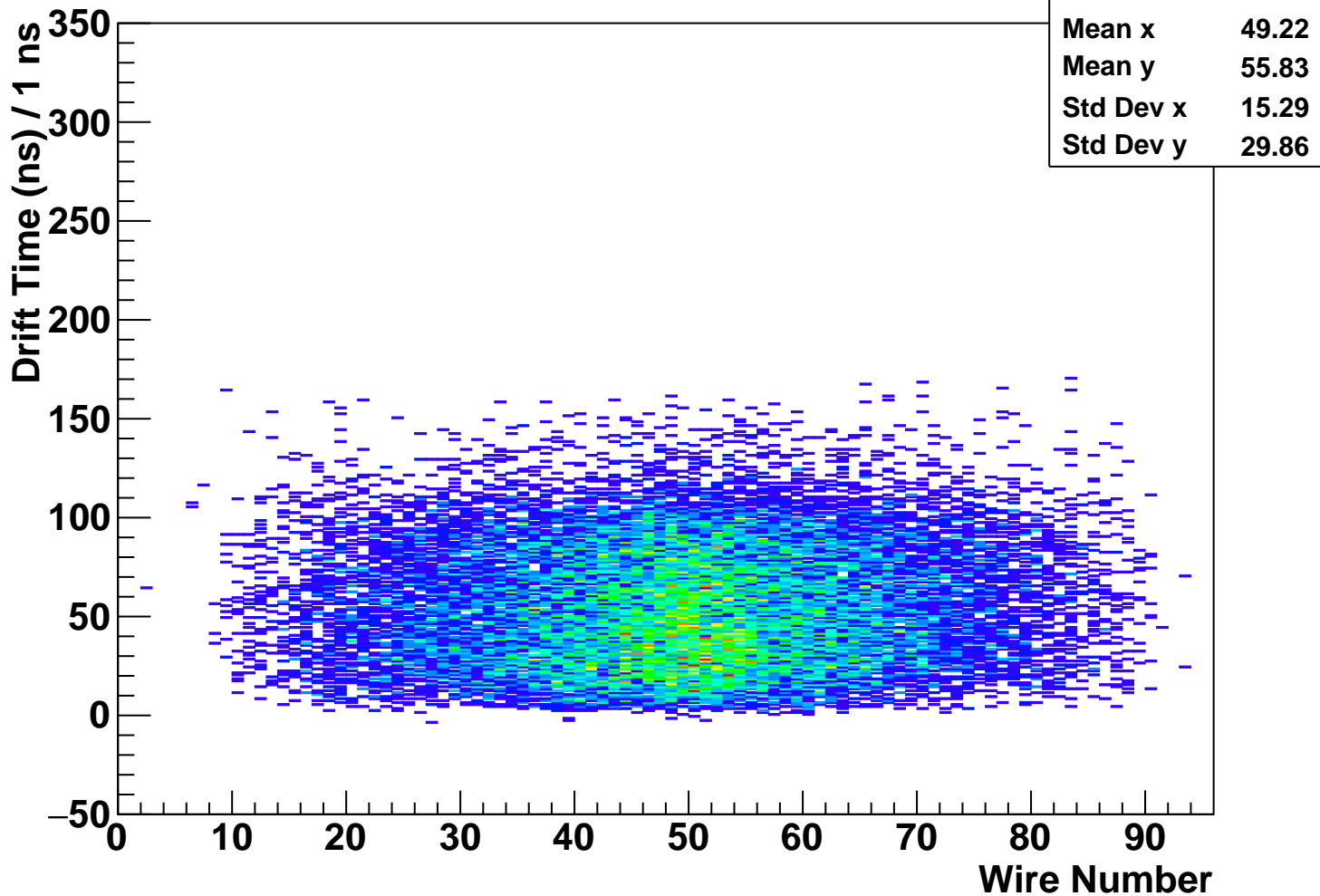


HMS DC Plane 2v1: Uncorrected Card_6

UnCorr_Card_6	
Entries	424
Mean	52.93
Std Dev	29.34

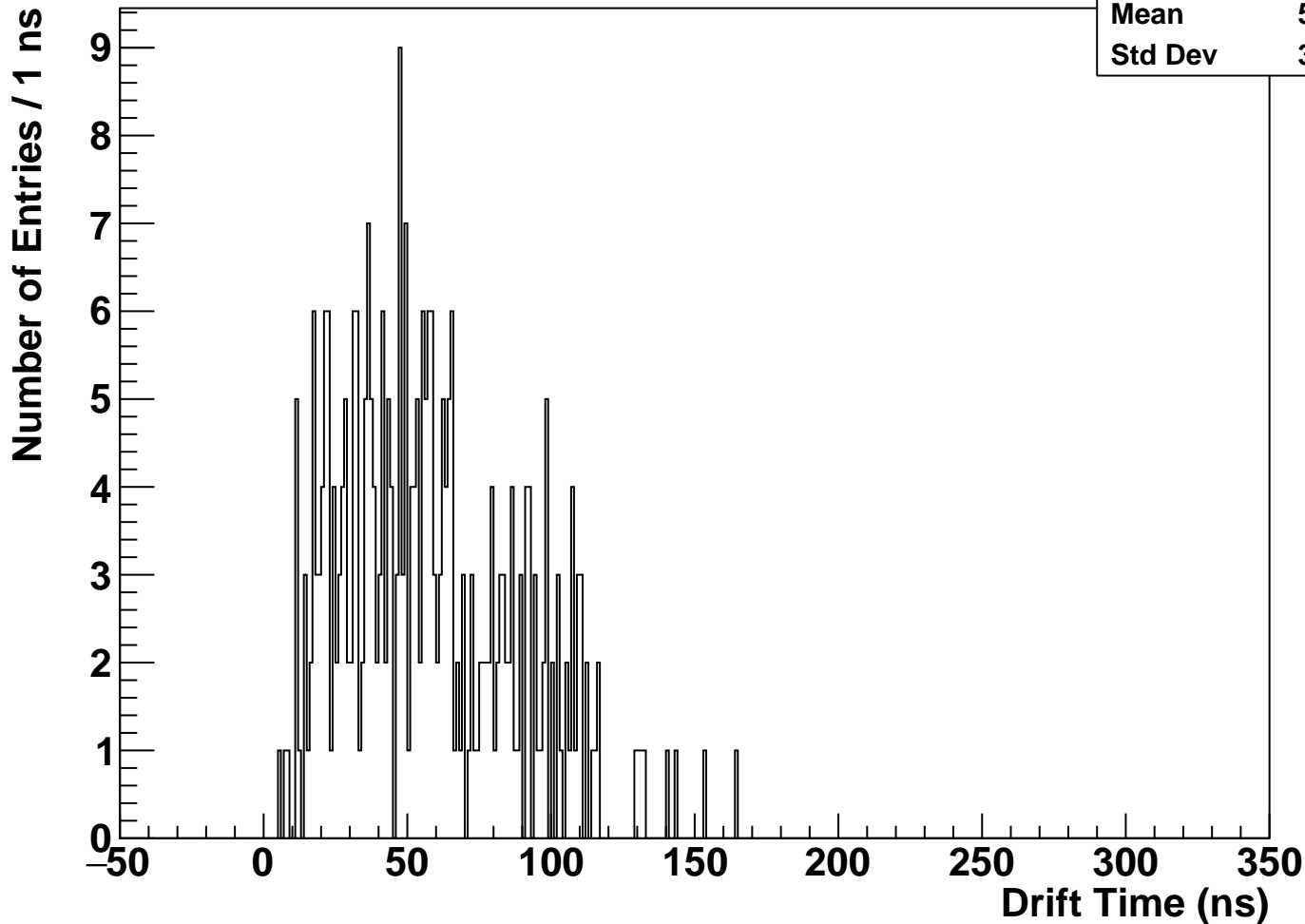


HMS Drift Time vs. Wire: Plane 2v2



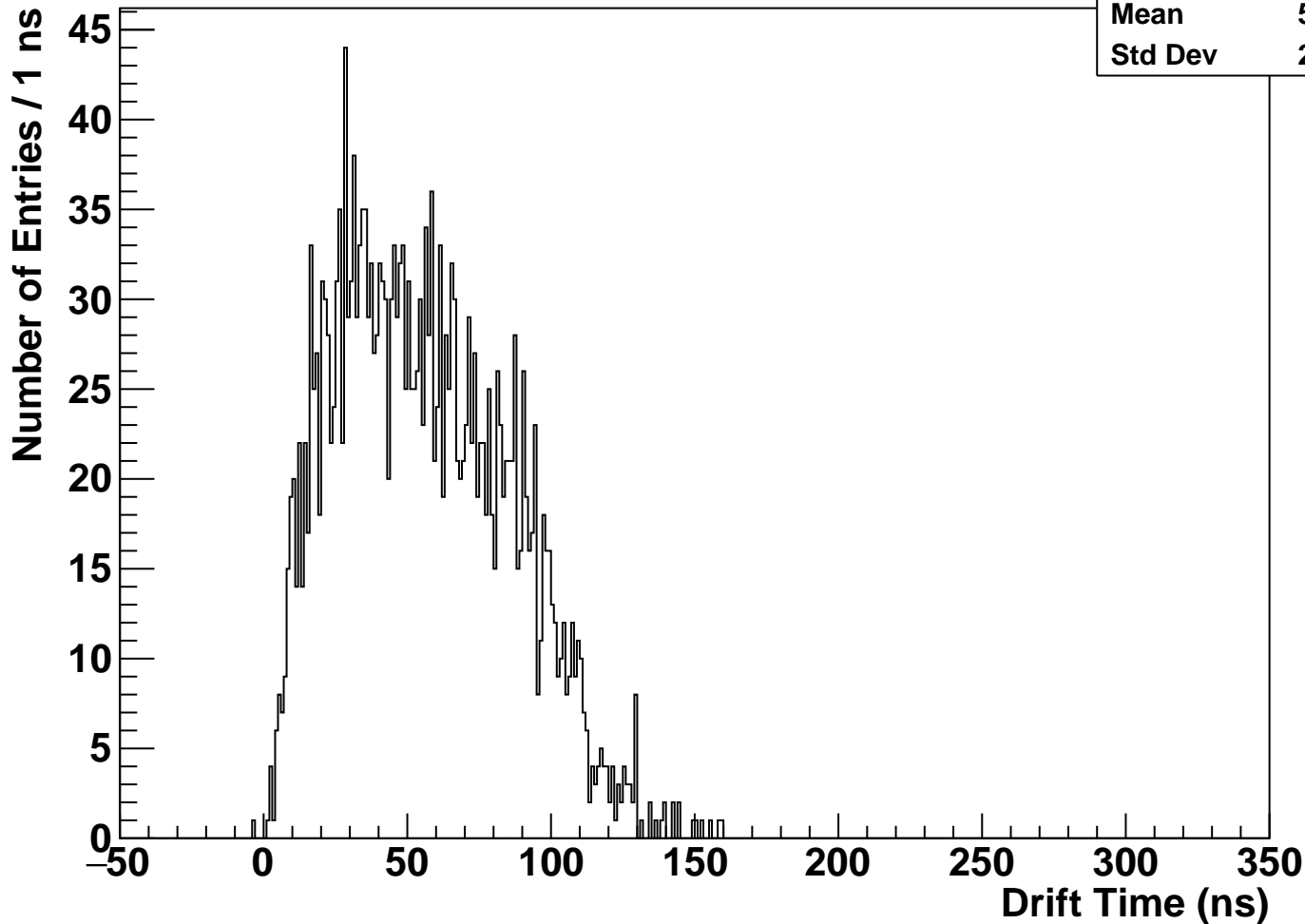
HMS DC Plane 2v2: Uncorrected Card_1

UnCorr_Card_1	
Entries	314
Mean	57.68
Std Dev	30.63



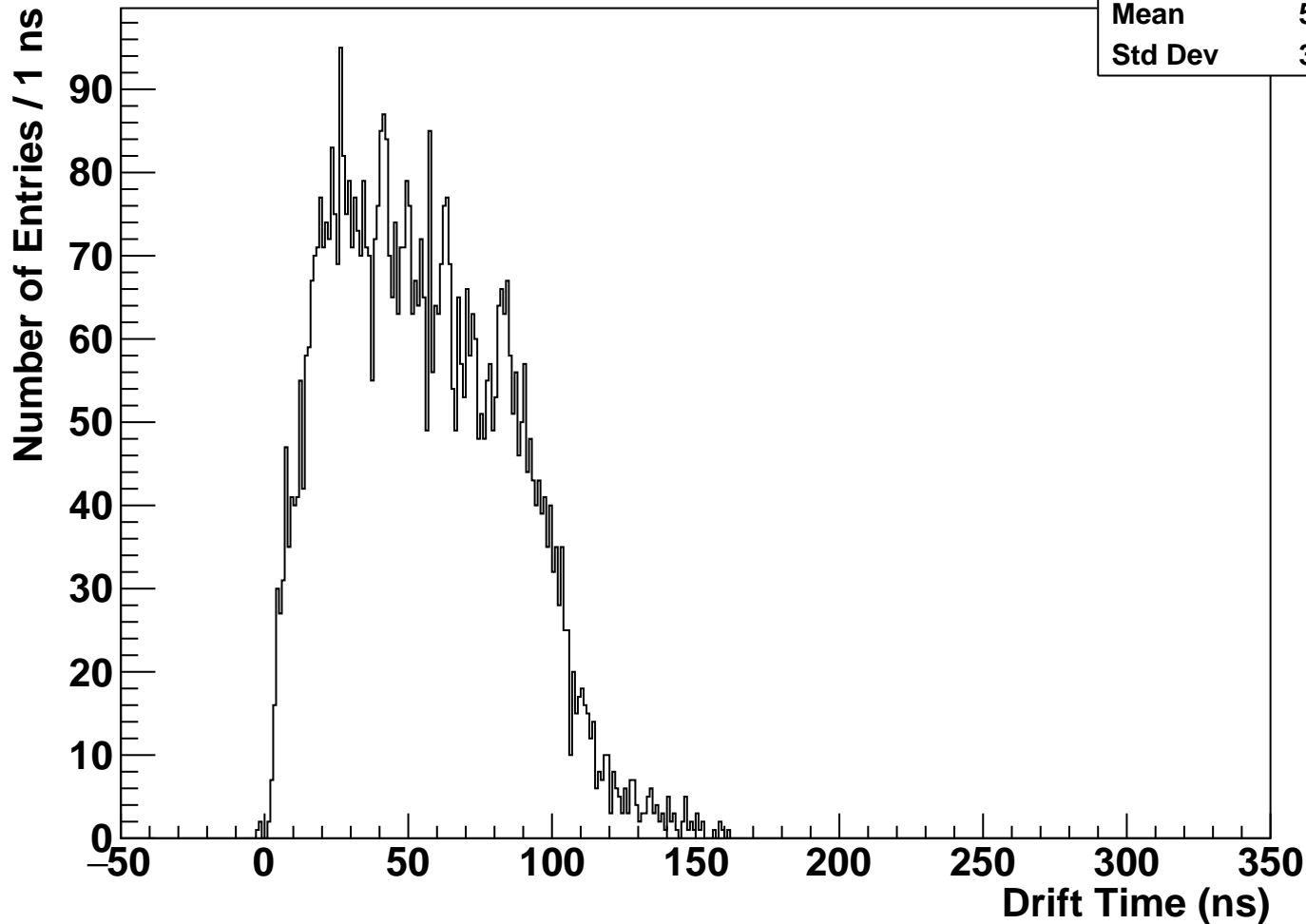
HMS DC Plane 2v2: Uncorrected Card_2

UnCorr_Card_2	
Entries	2526
Mean	55.69
Std Dev	29.72



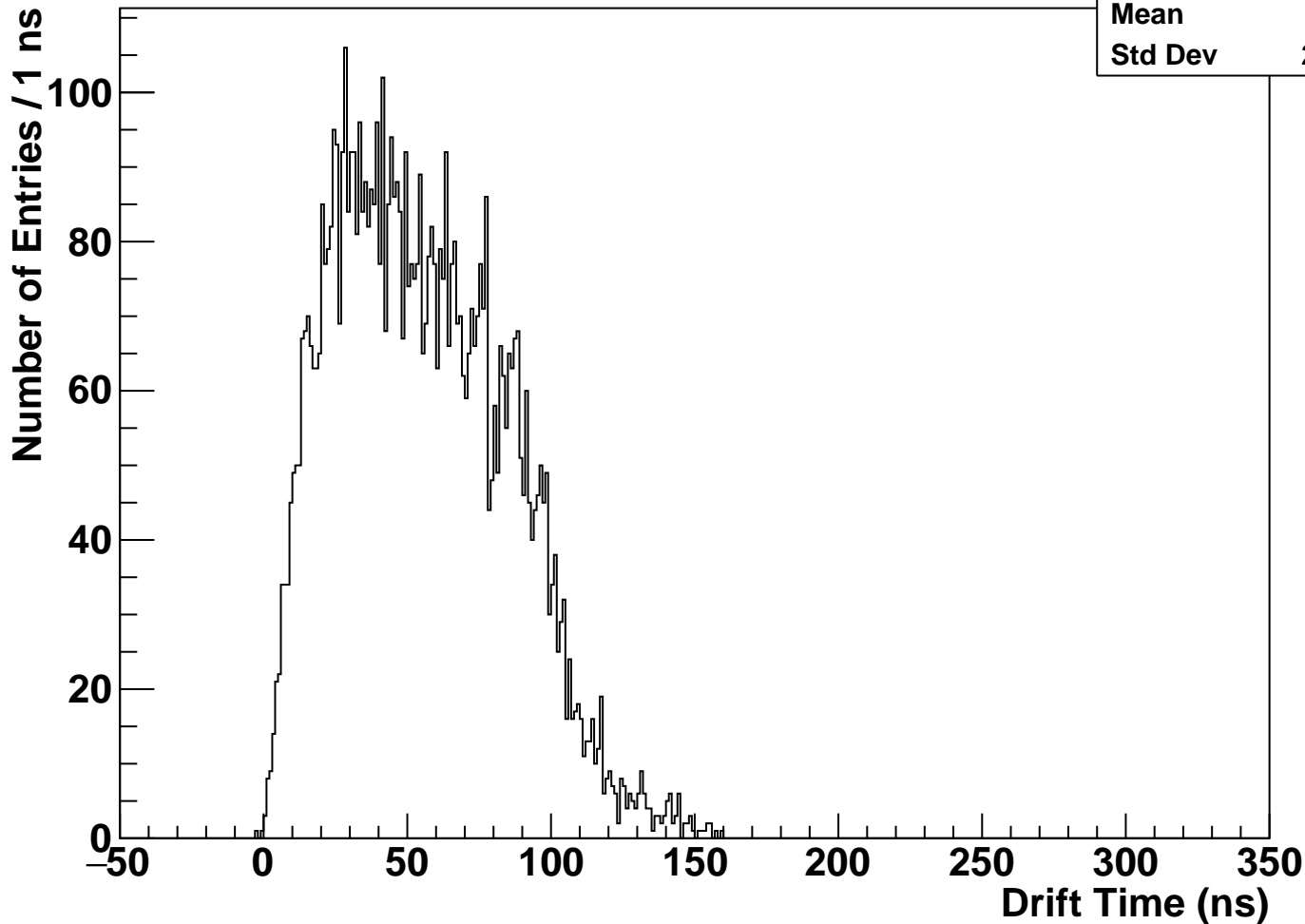
HMS DC Plane 2v2: Uncorrected Card_3

UnCorr_Card_3	
Entries	6384
Mean	54.96
Std Dev	30.05



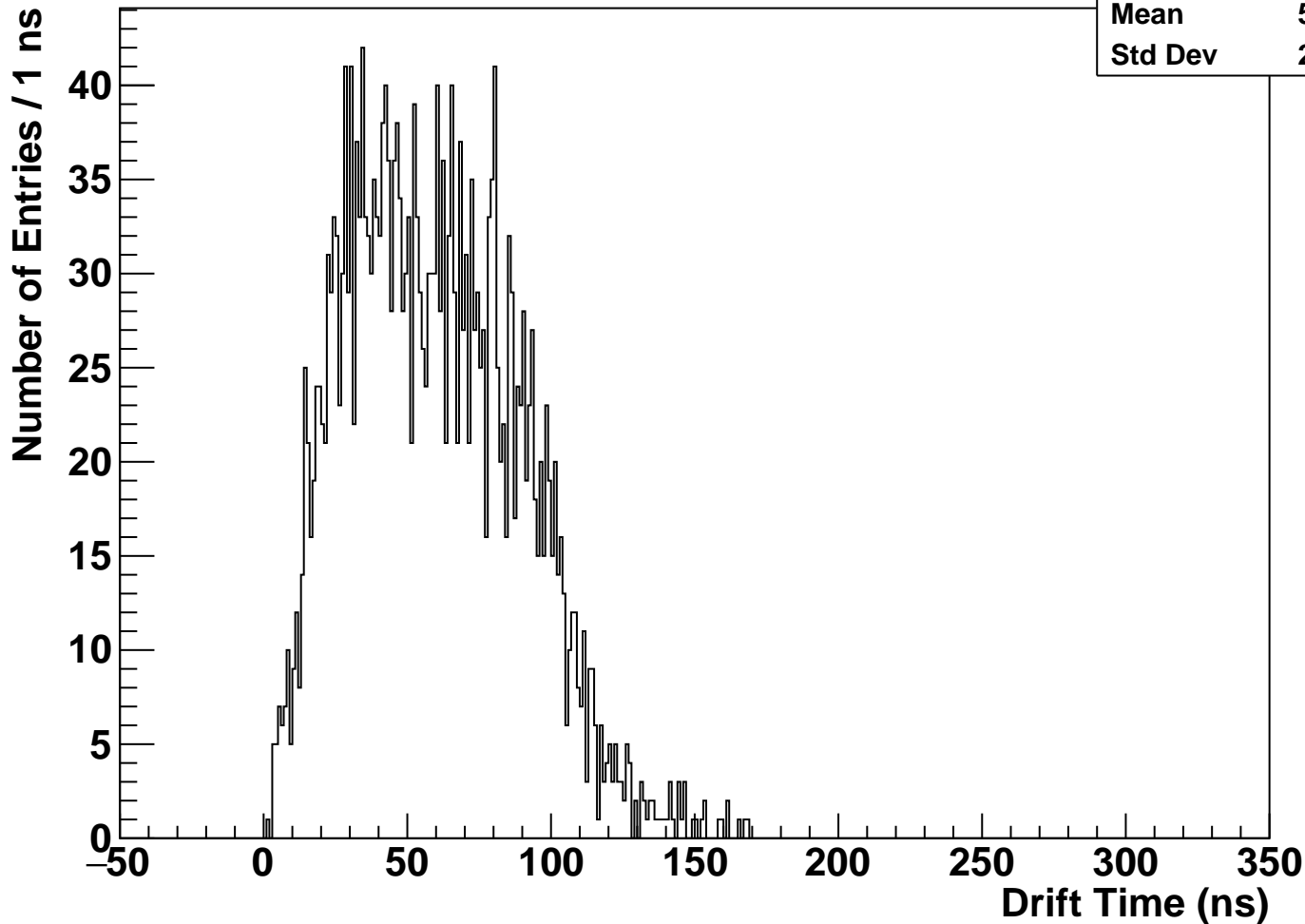
HMS DC Plane 2v2: Uncorrected Card_4

UnCorr_Card_4	
Entries	7148
Mean	55
Std Dev	29.61



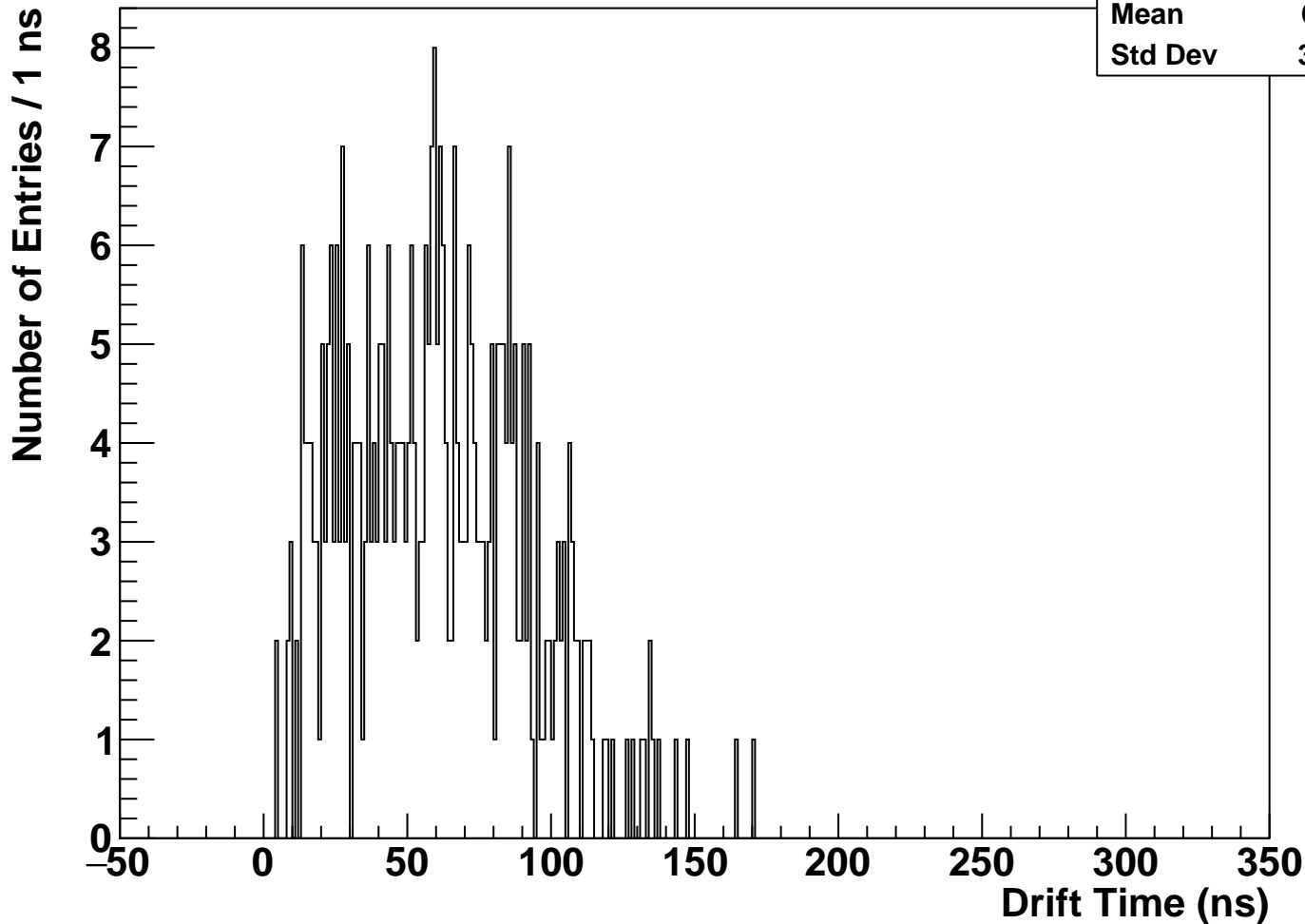
HMS DC Plane 2v2: Uncorrected Card_5

UnCorr_Card_5	
Entries	2783
Mean	59.24
Std Dev	29.62

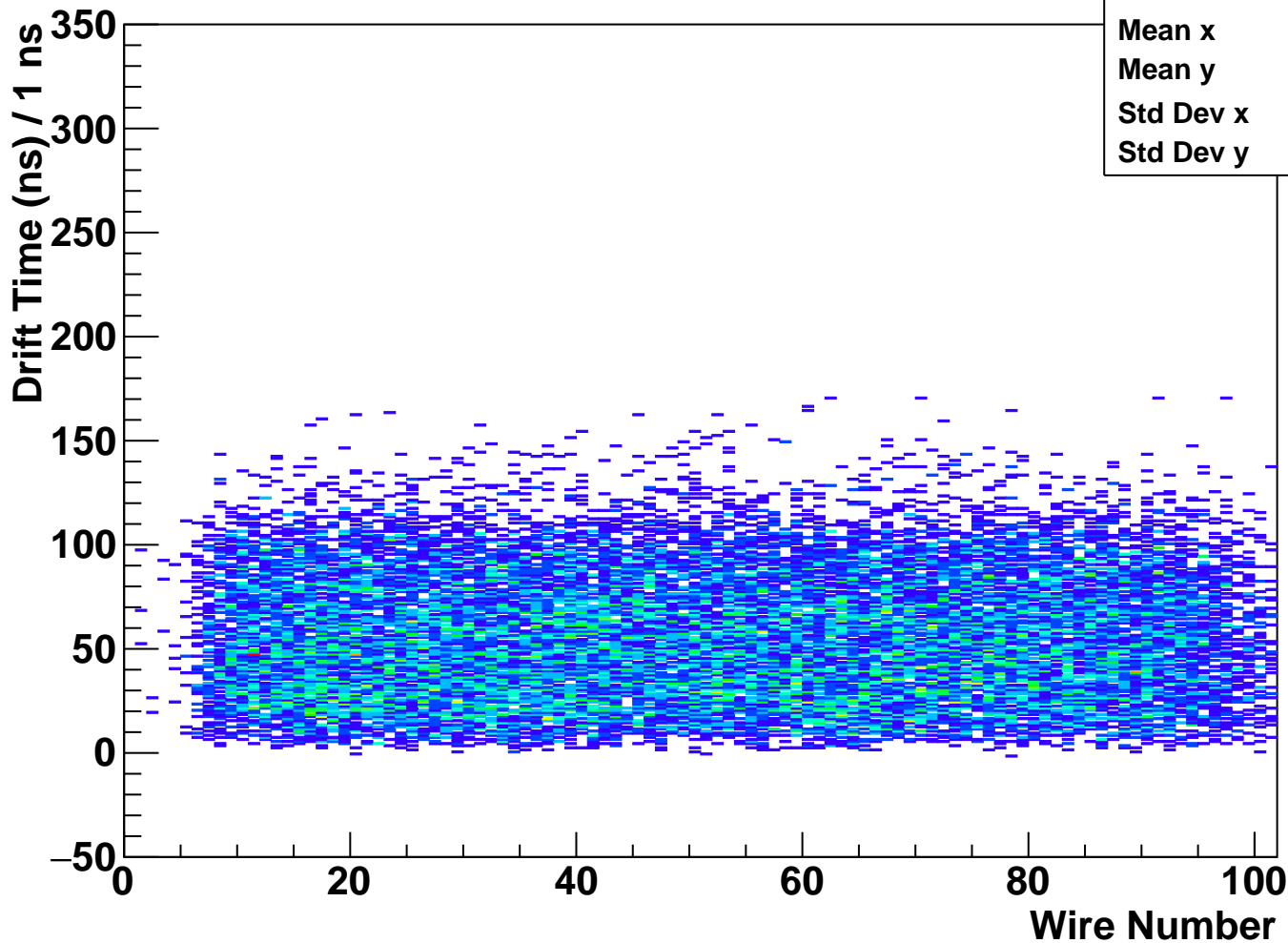


HMS DC Plane 2v2: Uncorrected Card_6

UnCorr_Card_6	
Entries	388
Mean	60.61
Std Dev	31.15

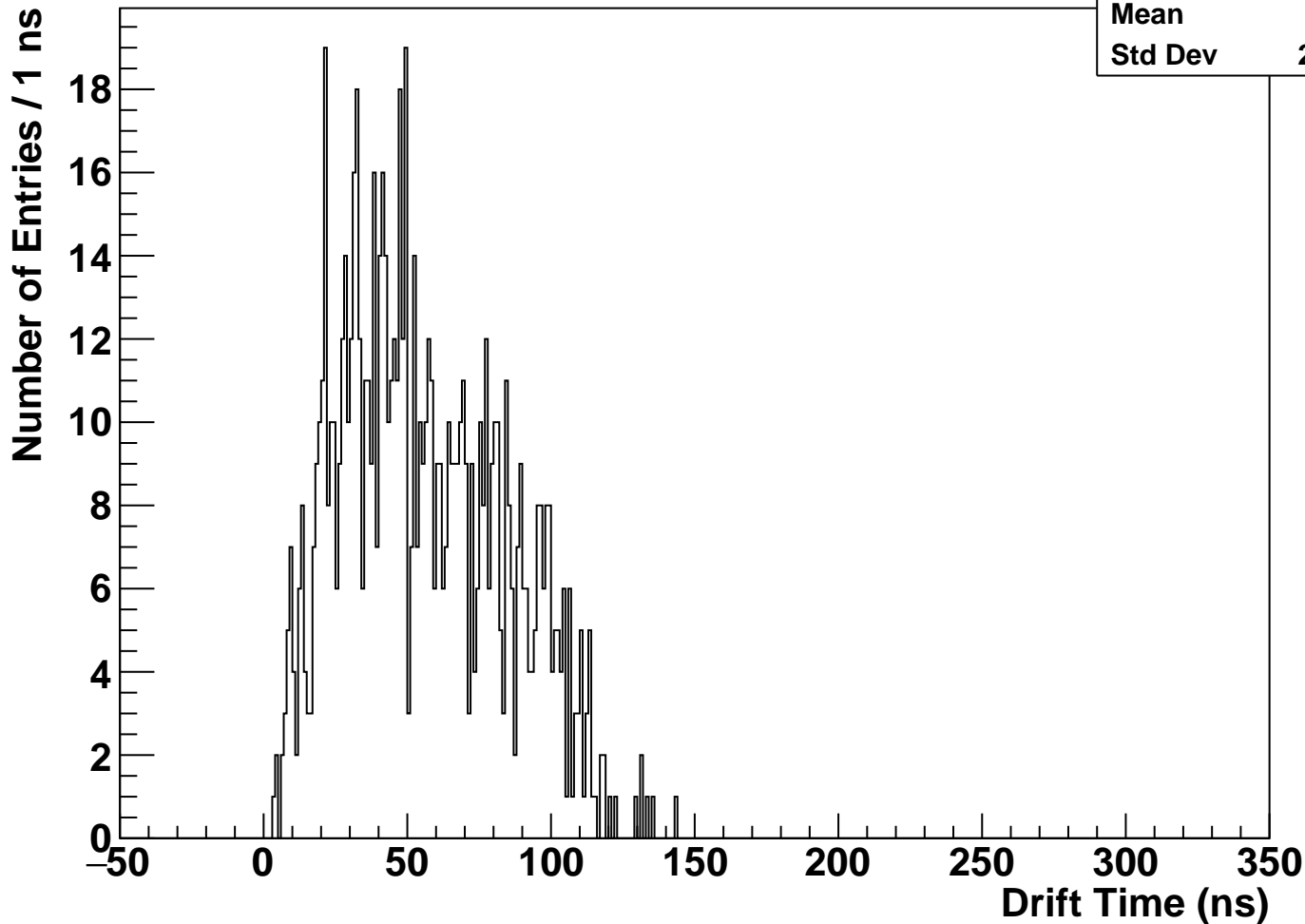


HMS Drift Time vs. Wire: Plane 2x2



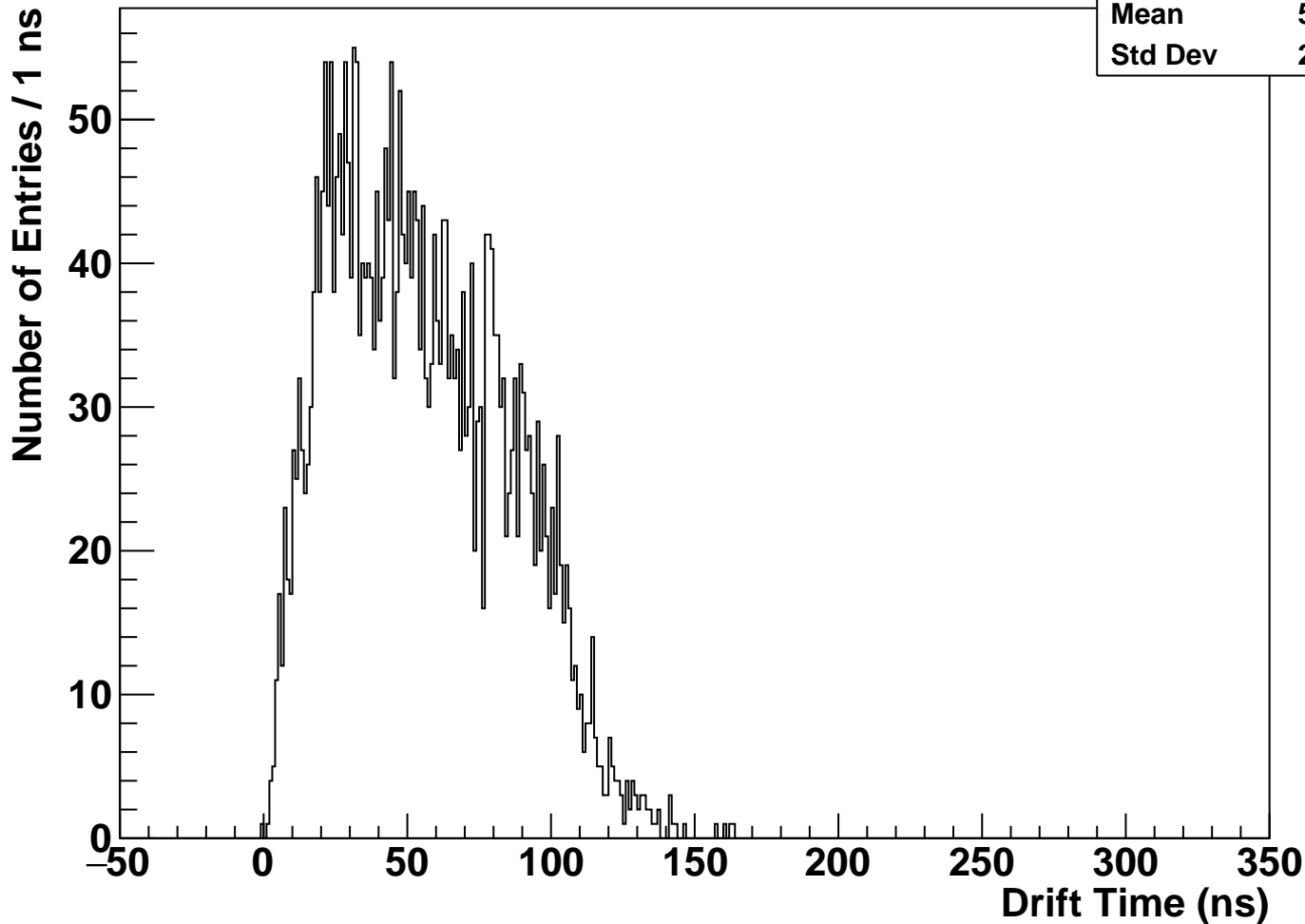
HMS DC Plane 2x2: Uncorrected Card_1

UnCorr_Card_1	
Entries	894
Mean	55.7
Std Dev	28.27



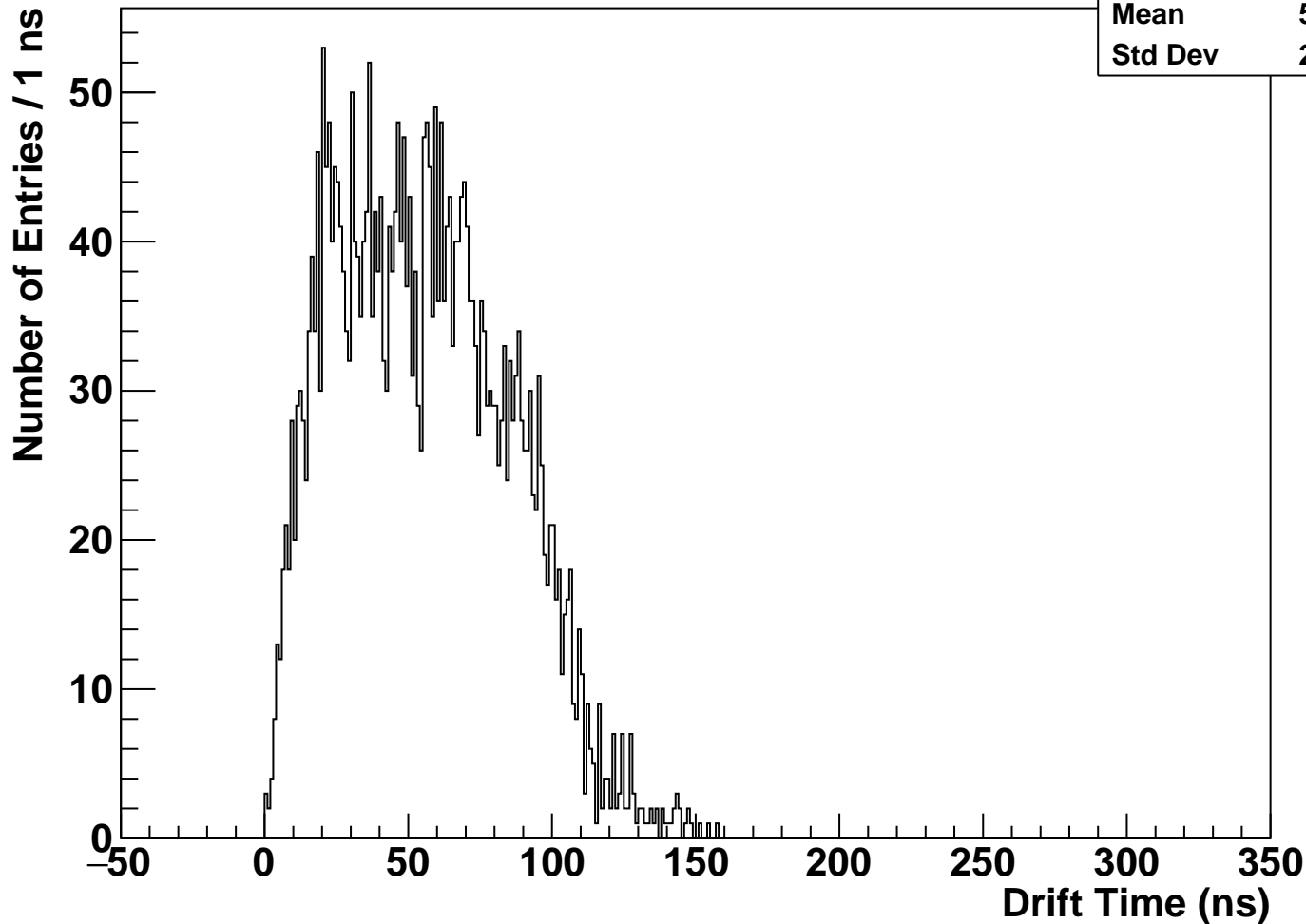
HMS DC Plane 2x2: Uncorrected Card_2

UnCorr_Card_2	
Entries	3629
Mean	55.19
Std Dev	29.84



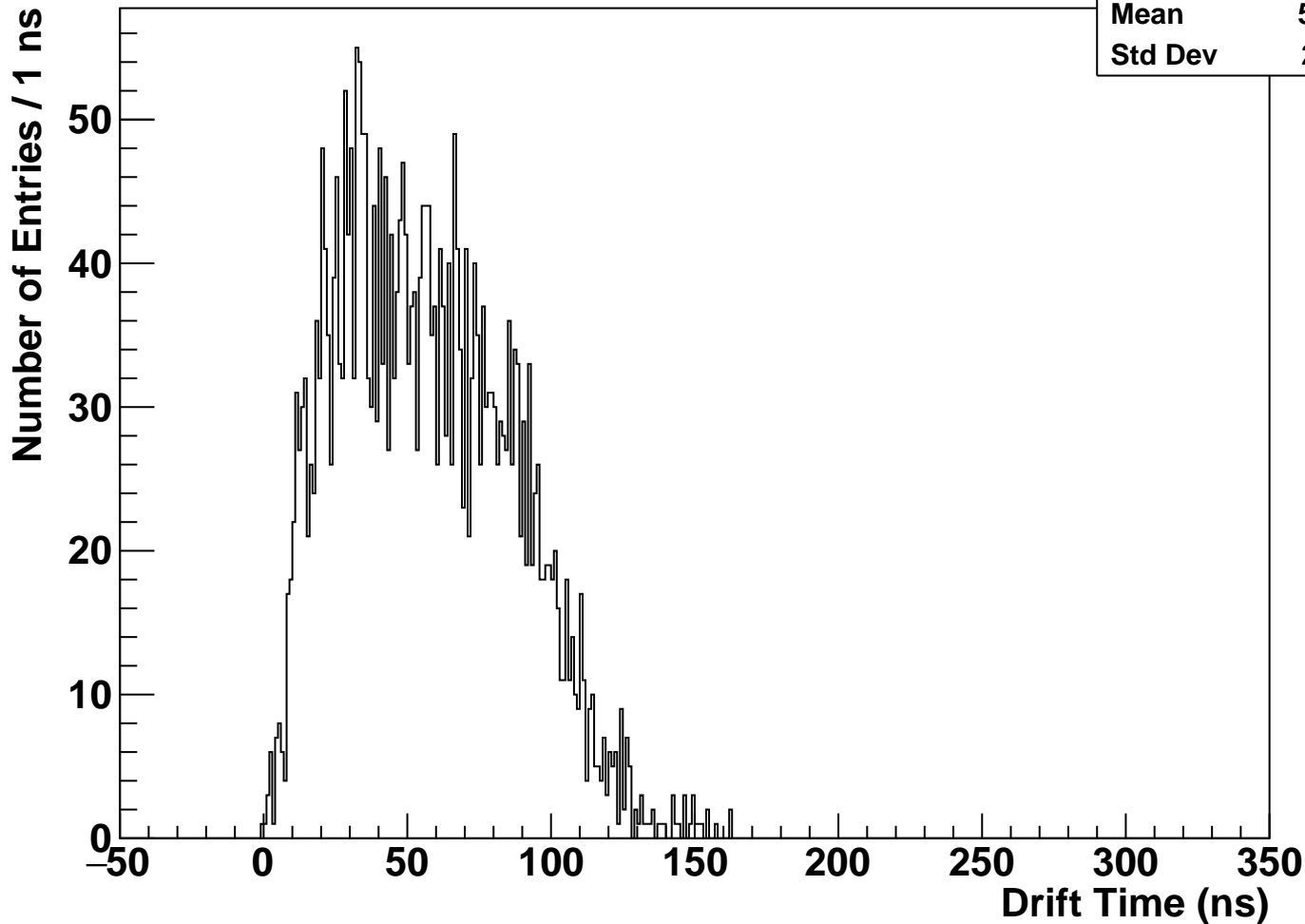
HMS DC Plane 2x2: Uncorrected Card_3

UnCorr_Card_3	
Entries	3596
Mean	55.28
Std Dev	29.66



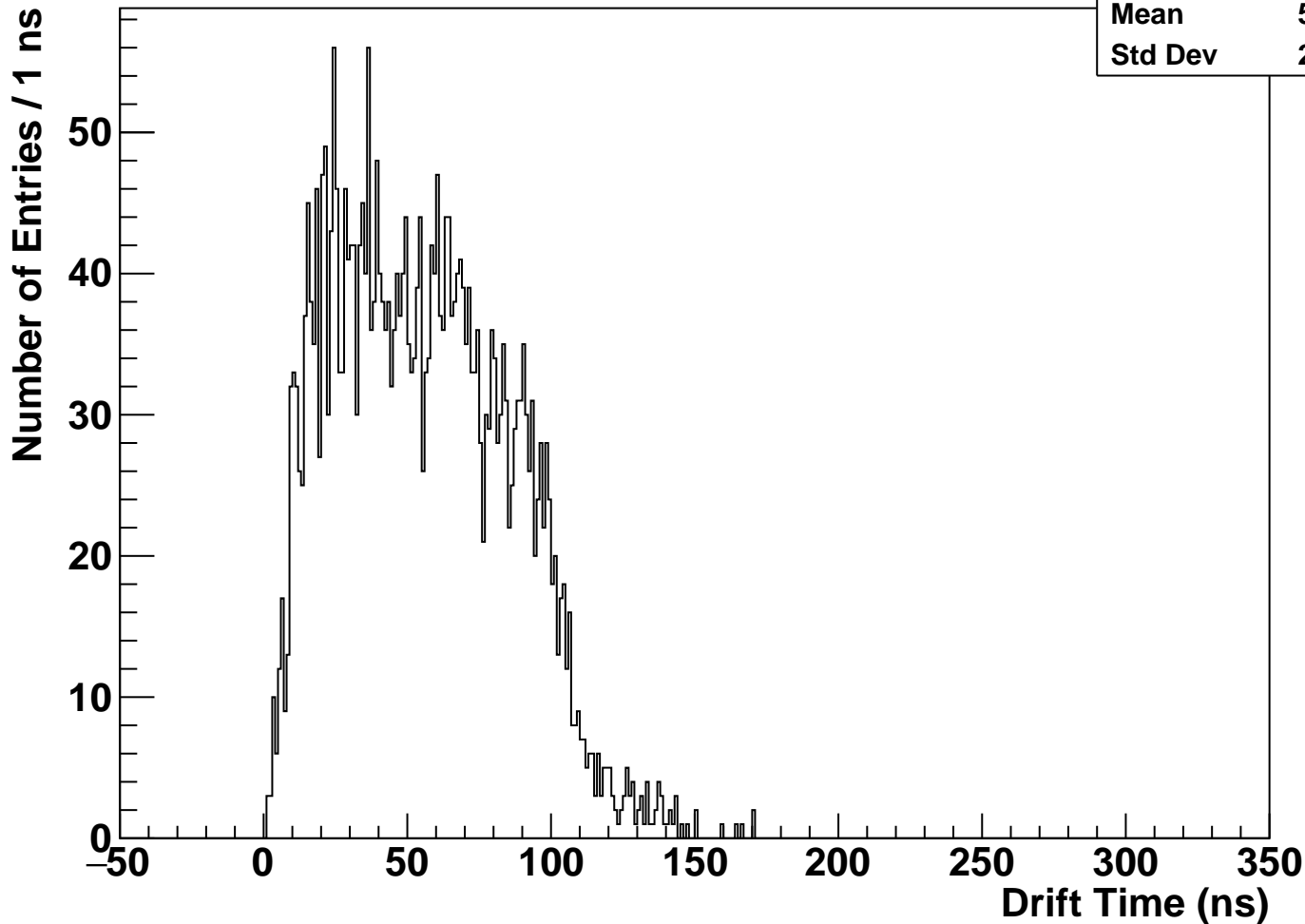
HMS DC Plane 2x2: Uncorrected Card_4

UnCorr_Card_4	
Entries	3416
Mean	56.63
Std Dev	29.81



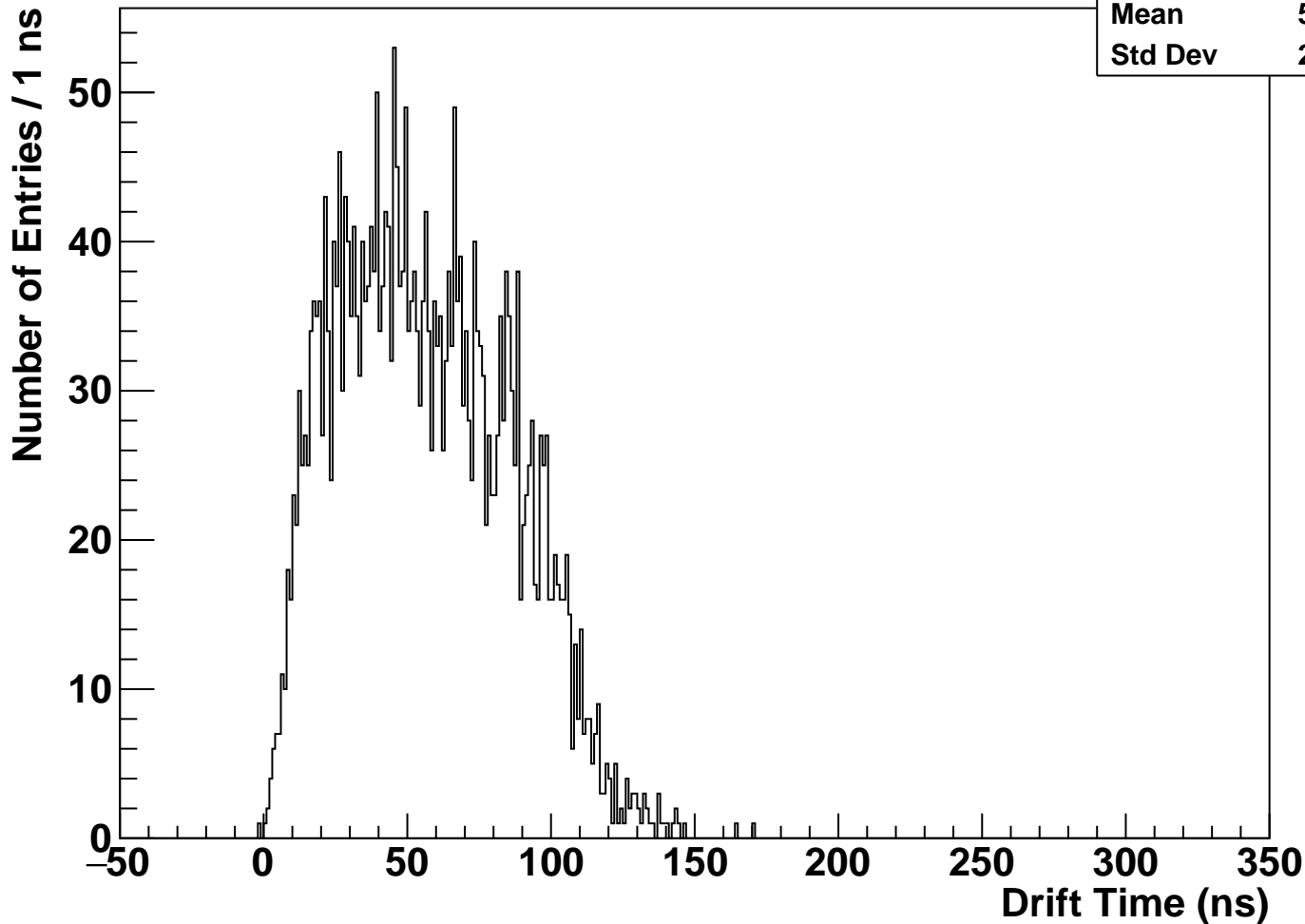
HMS DC Plane 2x2: Uncorrected Card_5

UnCorr_Card_5	
Entries	3579
Mean	55.45
Std Dev	29.97



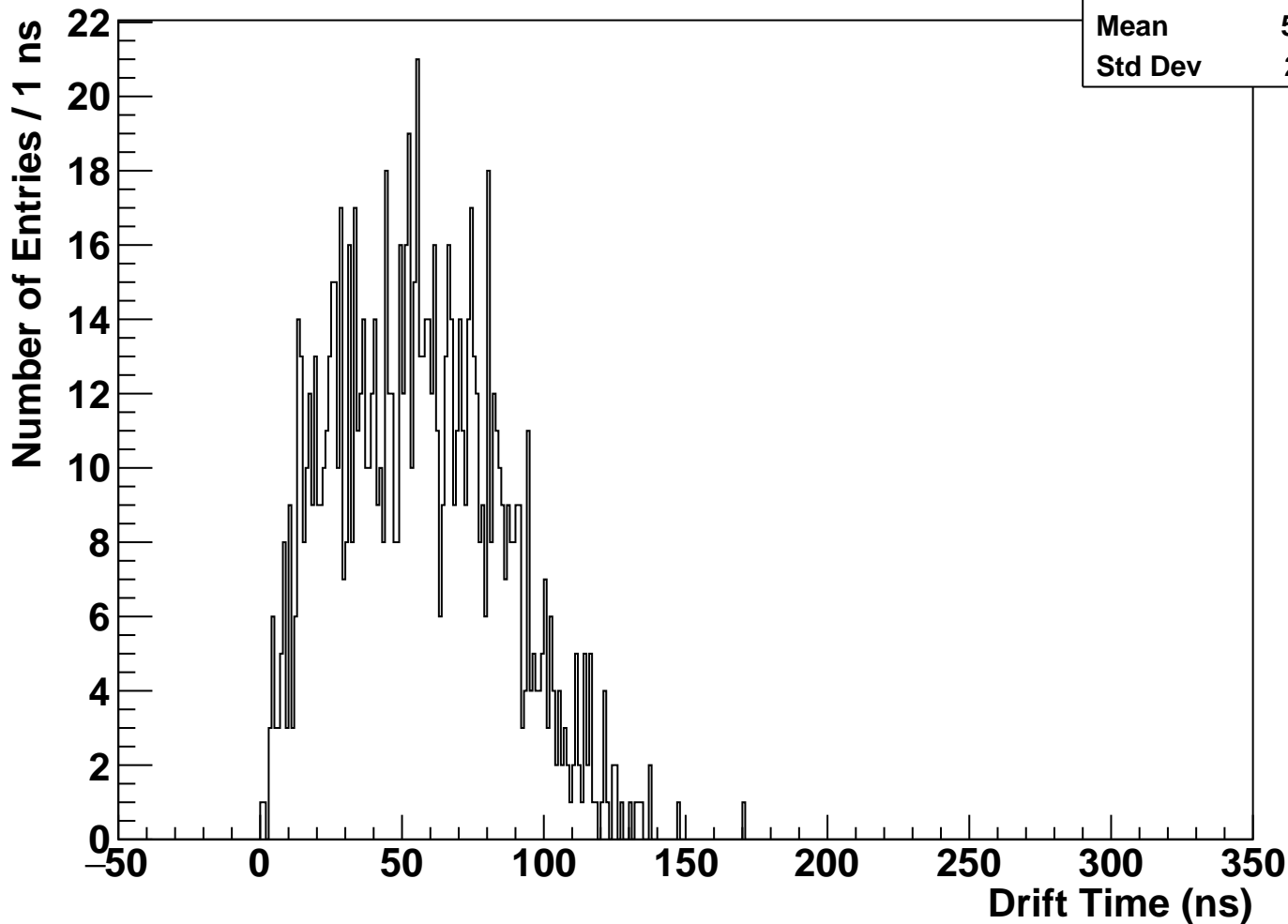
HMS DC Plane 2x2: Uncorrected Card_6

UnCorr_Card_6	
Entries	3304
Mean	56.27
Std Dev	29.35

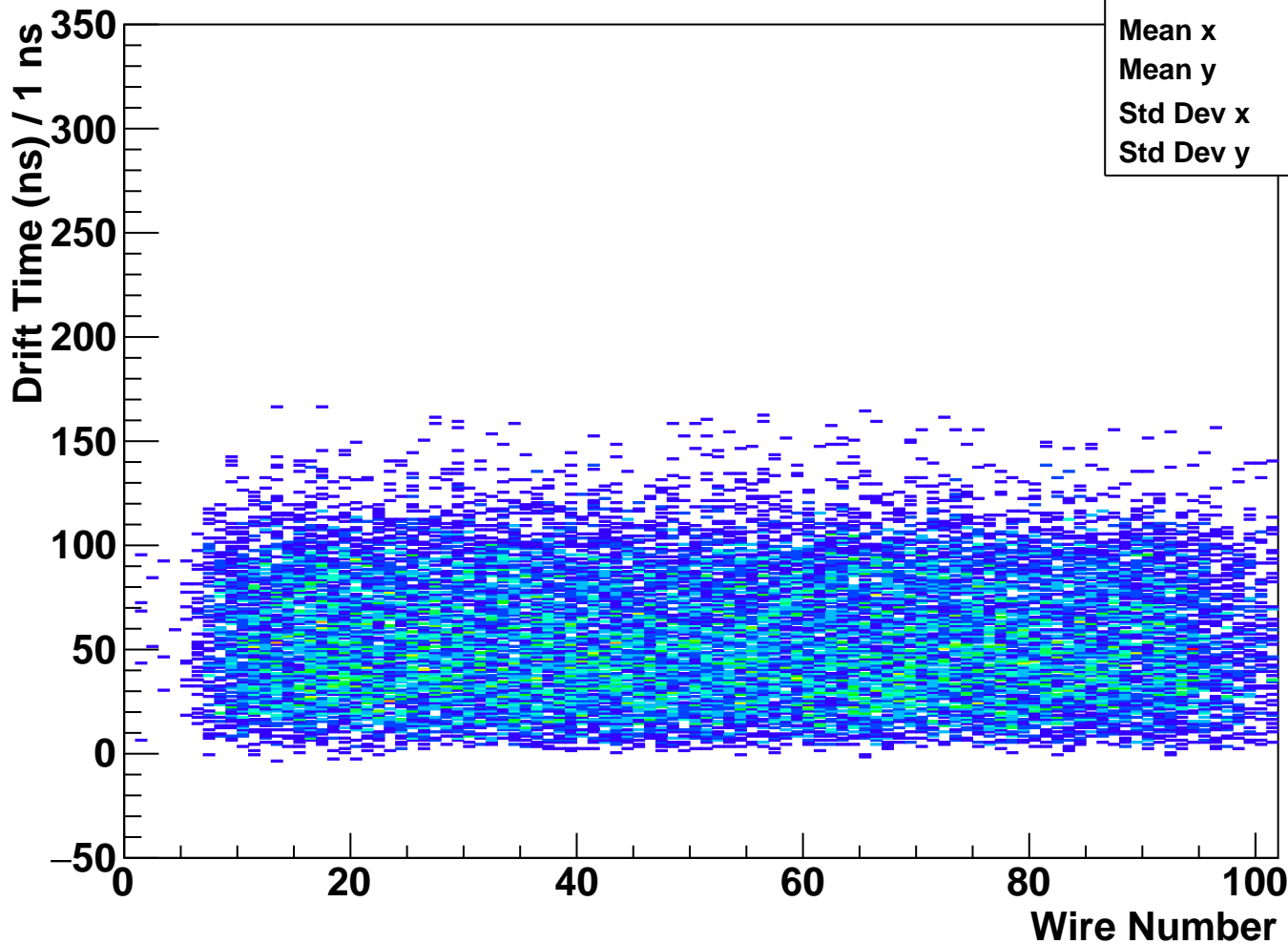


HMS DC Plane 2x2: Uncorrected Card_7

UnCorr_Card_7	
Entries	1091
Mean	55.66
Std Dev	28.81

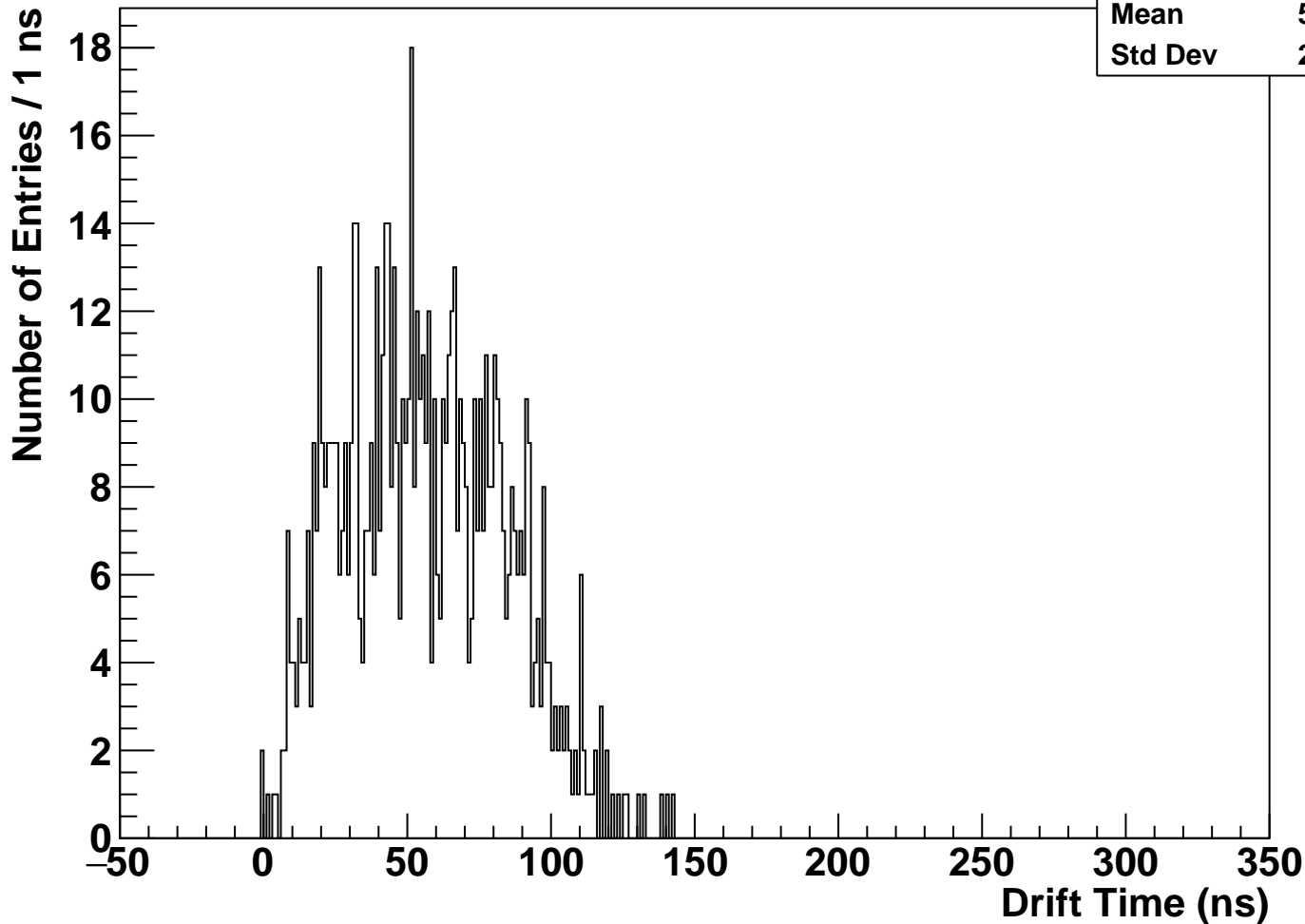


HMS Drift Time vs. Wire: Plane 2x1



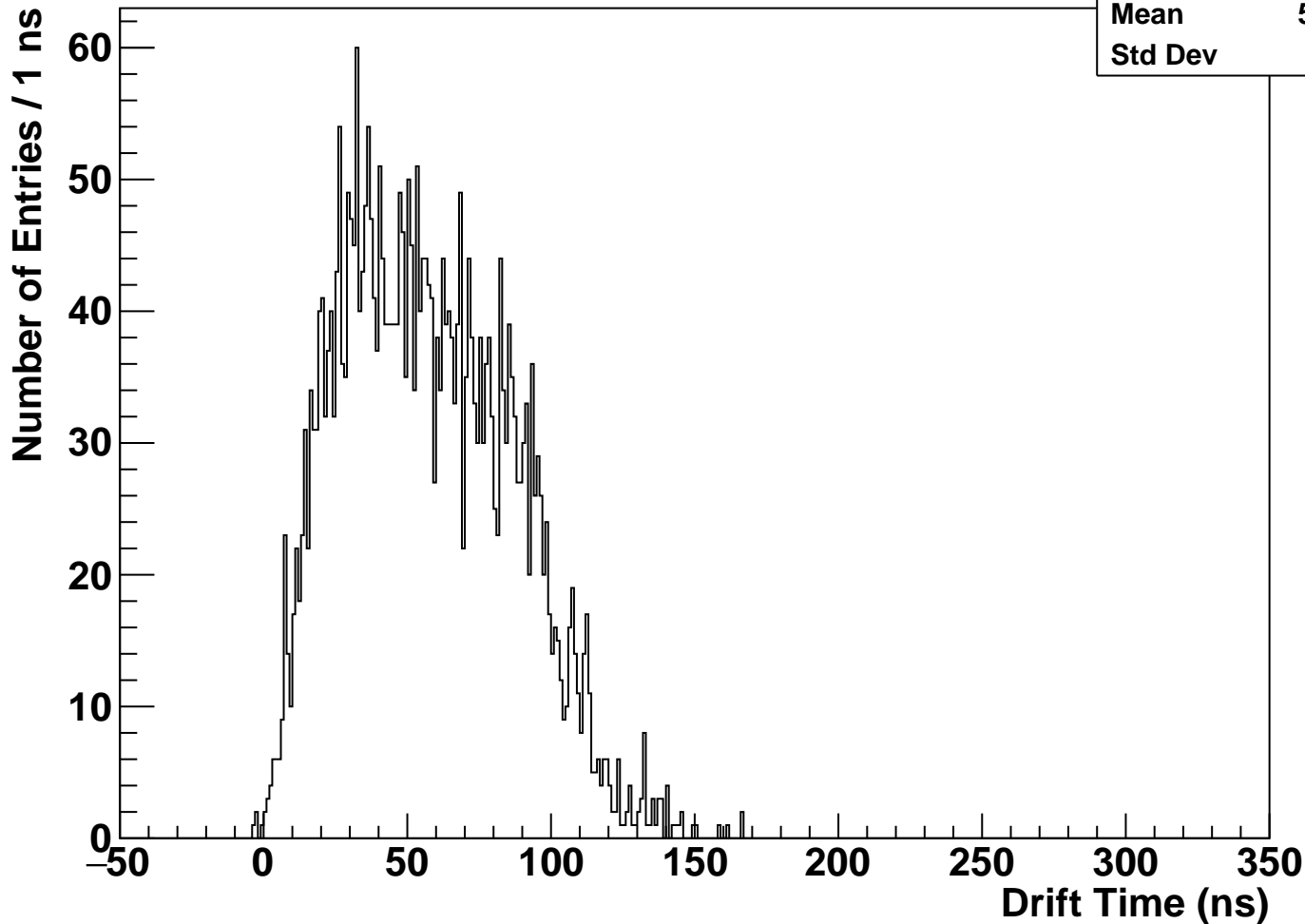
HMS DC Plane 2x1: Uncorrected Card_1

UnCorr_Card_1	
Entries	802
Mean	56.52
Std Dev	27.86



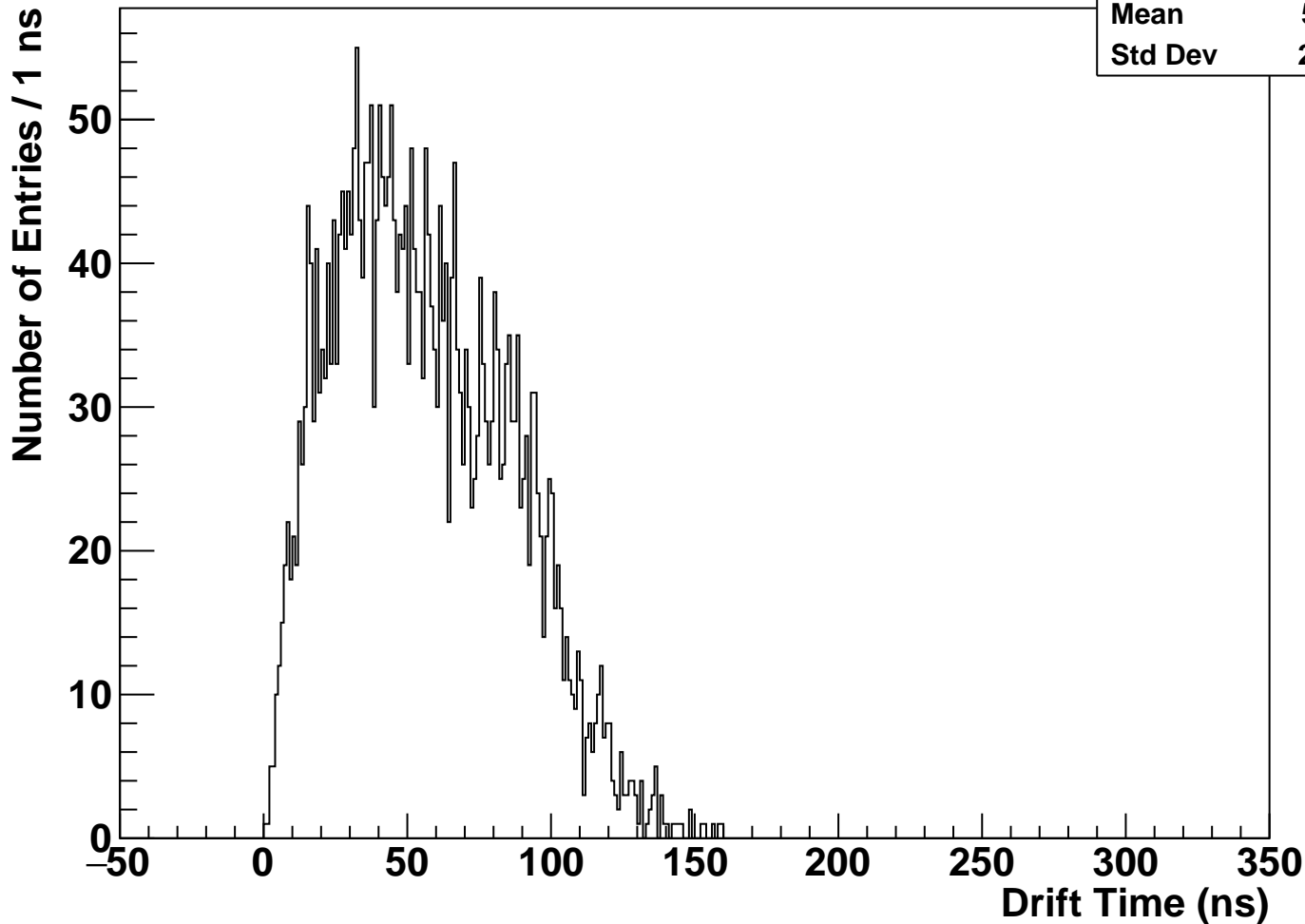
HMS DC Plane 2x1: Uncorrected Card_2

UnCorr_Card_2	
Entries	3644
Mean	56.88
Std Dev	29.3



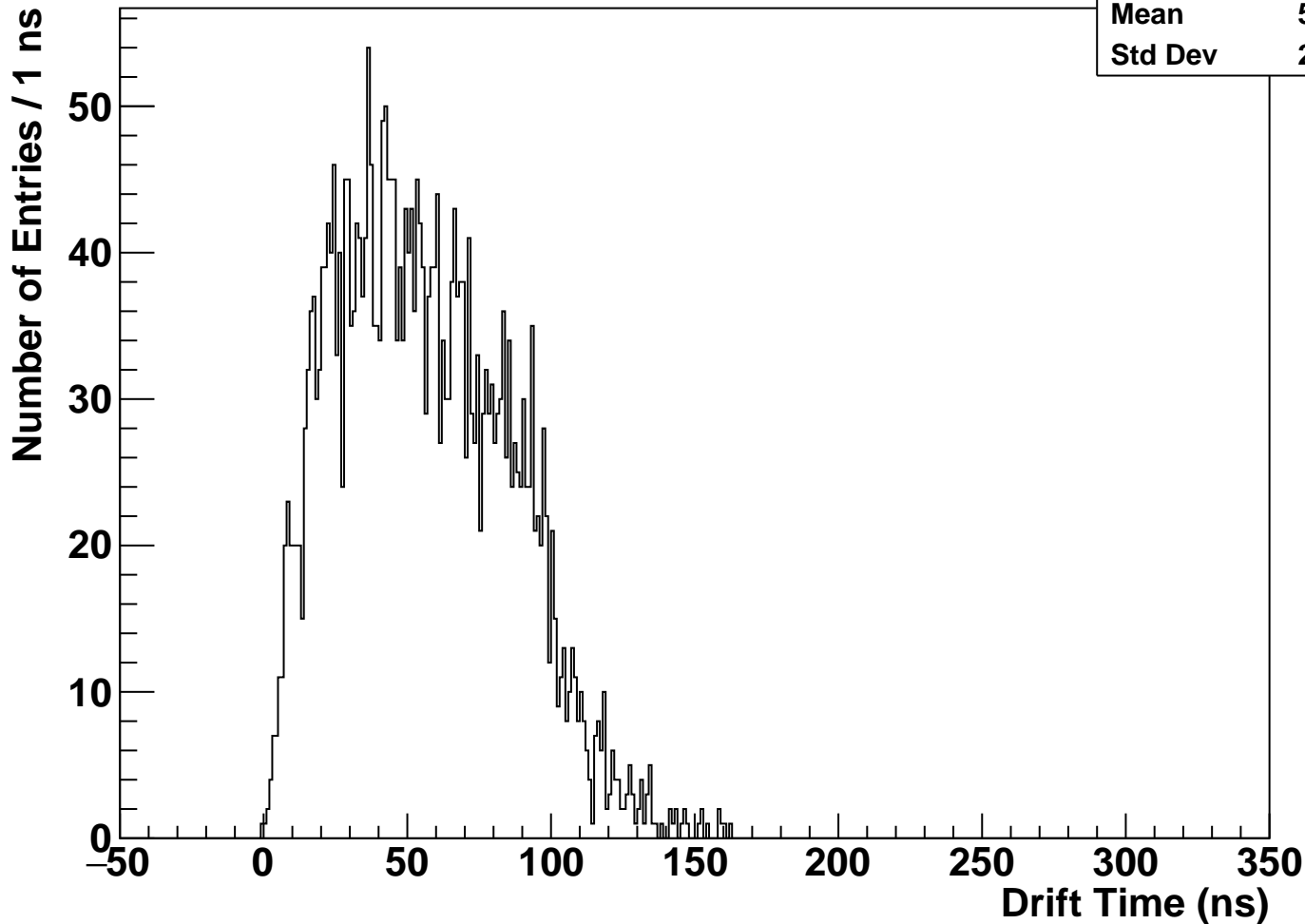
HMS DC Plane 2x1: Uncorrected Card_3

UnCorr_Card_3	
Entries	3574
Mean	55.81
Std Dev	29.92



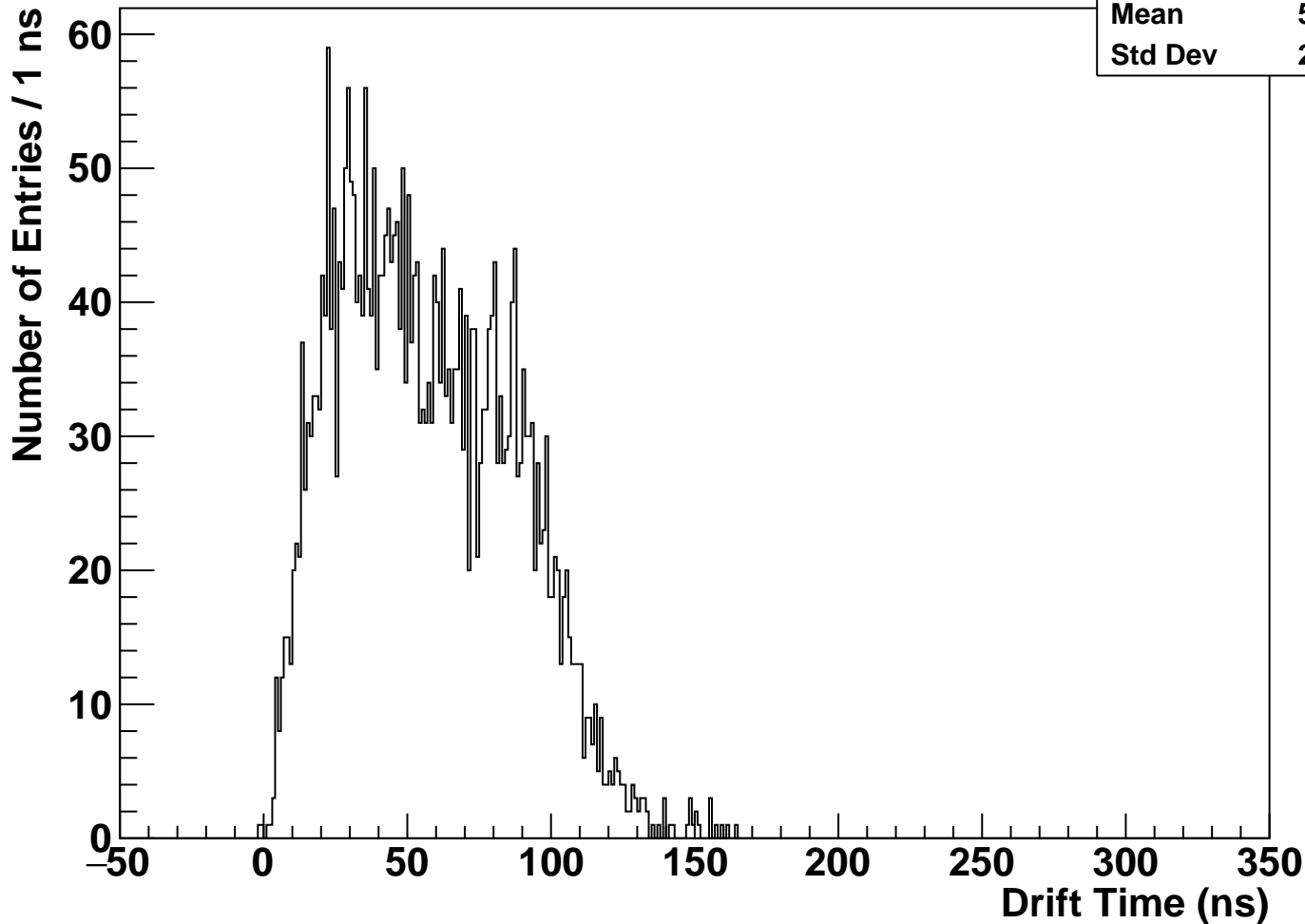
HMS DC Plane 2x1: Uncorrected Card_4

UnCorr_Card_4	
Entries	3406
Mean	55.75
Std Dev	29.55



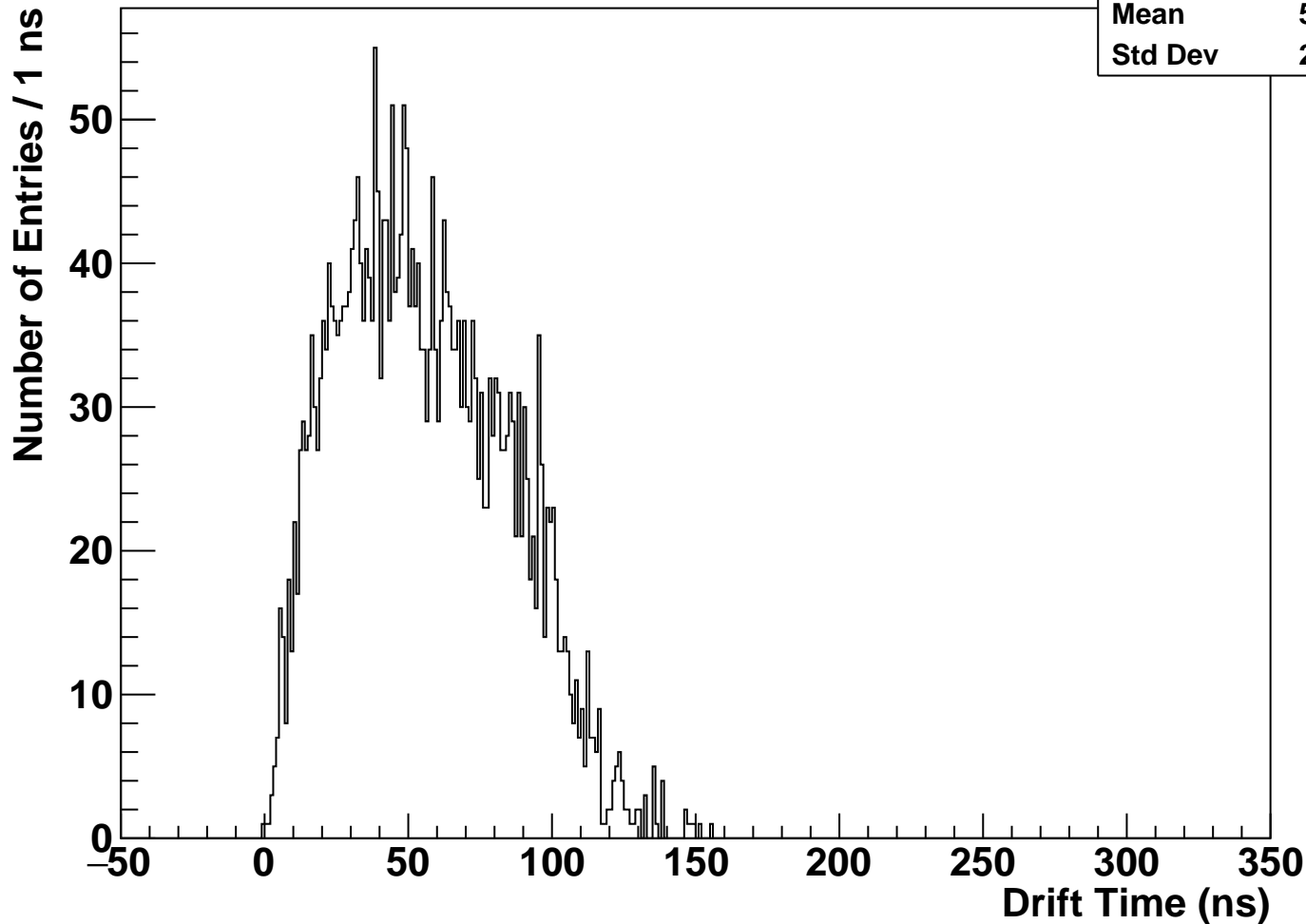
HMS DC Plane 2x1: Uncorrected Card_5

UnCorr_Card_5	
Entries	3641
Mean	56.92
Std Dev	29.95



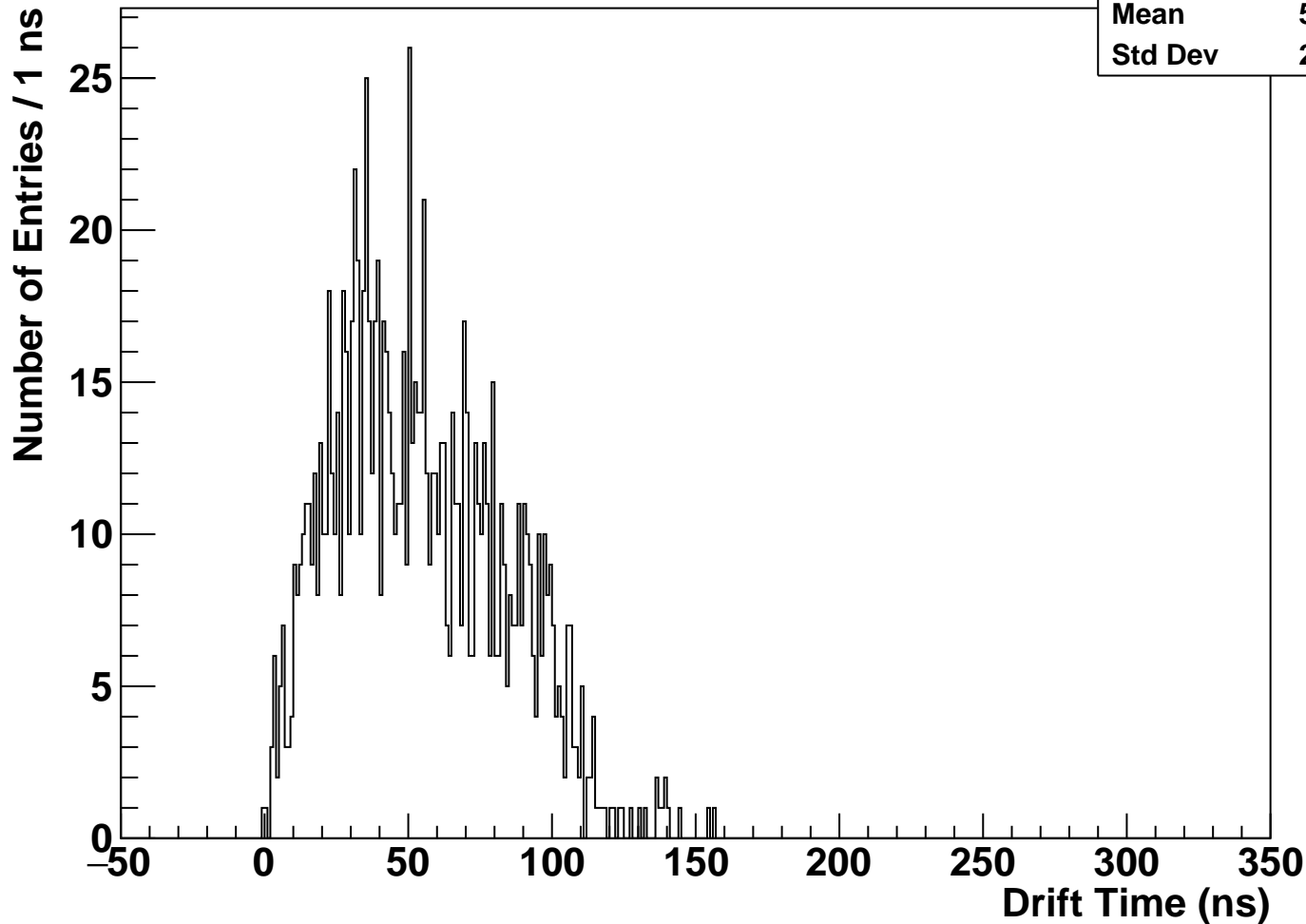
HMS DC Plane 2x1: Uncorrected Card_6

UnCorr_Card_6	
Entries	3329
Mean	55.57
Std Dev	28.86

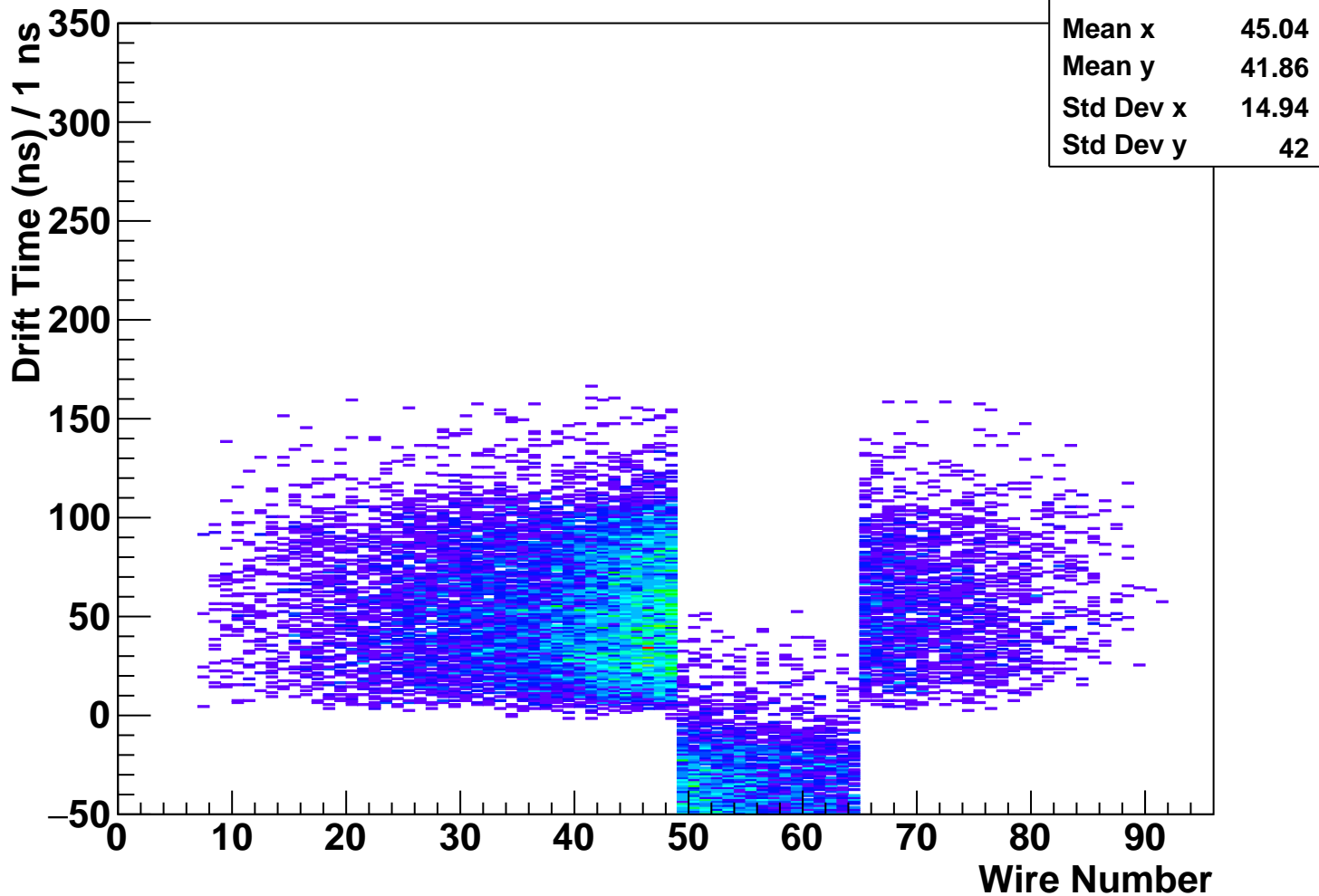


HMS DC Plane 2x1: Uncorrected Card_7

UnCorr_Card_7	
Entries	1161
Mean	54.19
Std Dev	29.07

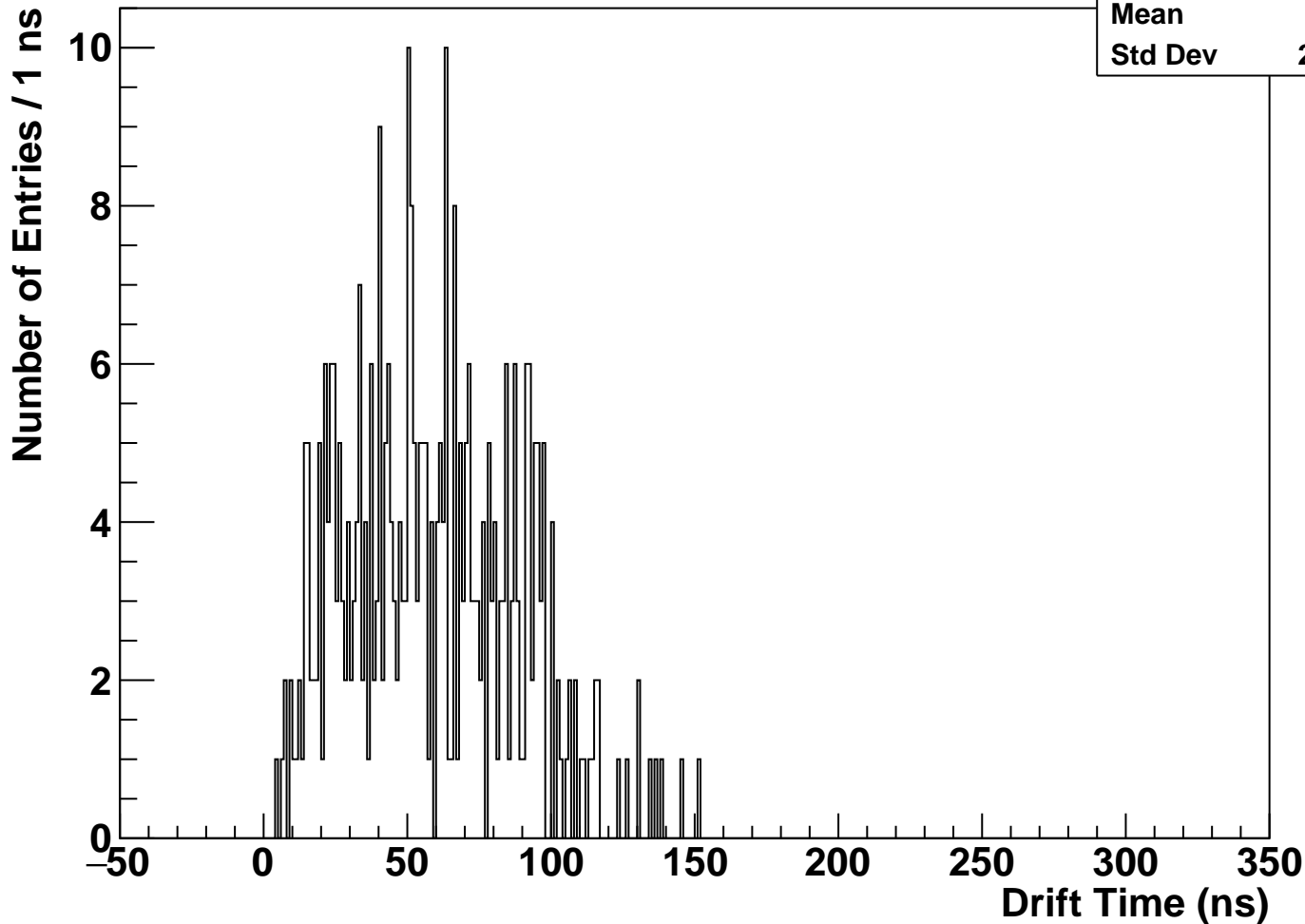


HMS Drift Time vs. Wire: Plane 2u2



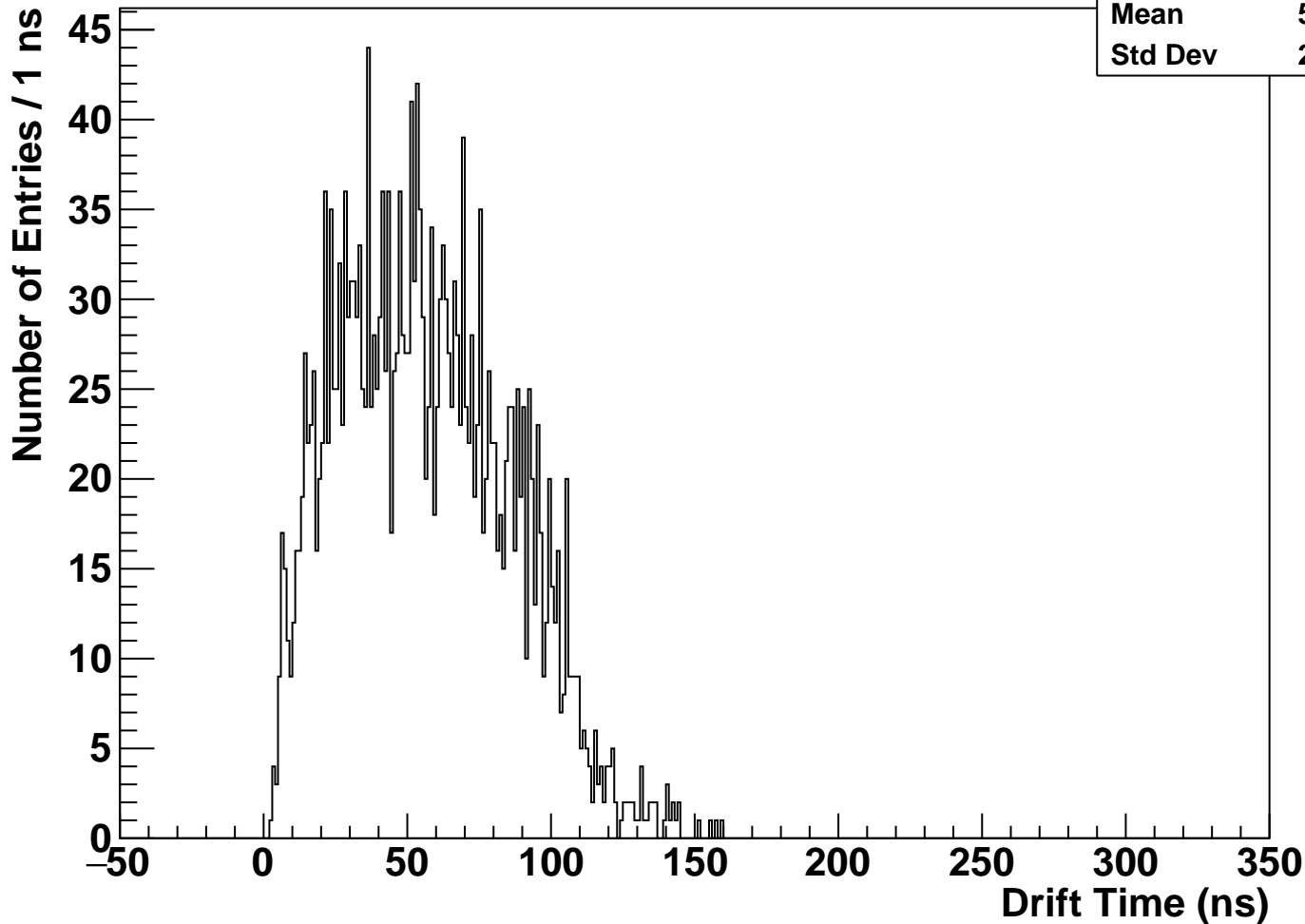
HMS DC Plane 2u2: Uncorrected Card_1

UnCorr_Card_1	
Entries	362
Mean	58.8
Std Dev	29.55



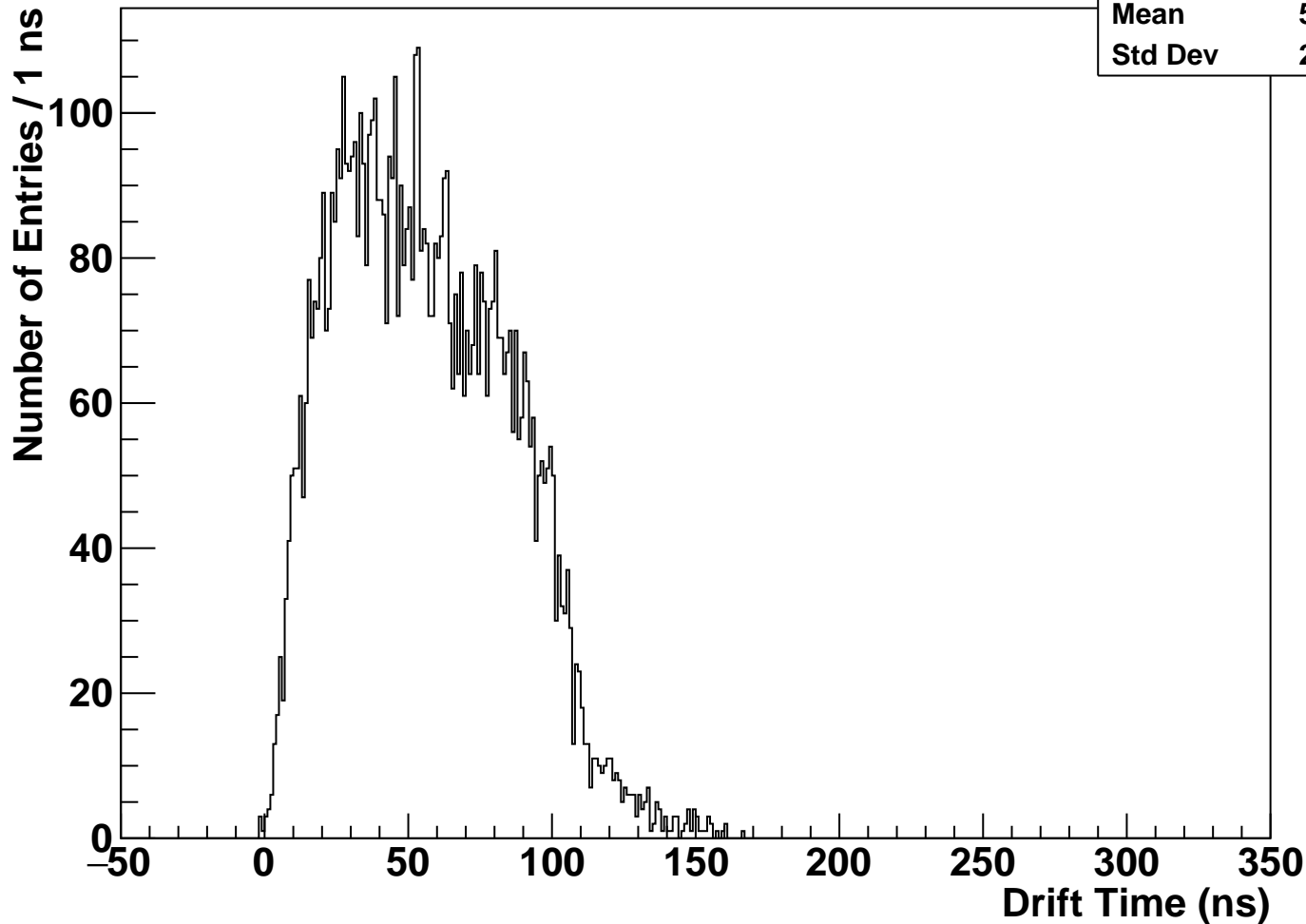
HMS DC Plane 2u2: Uncorrected Card_2

UnCorr_Card_2	
Entries	2534
Mean	56.48
Std Dev	29.36



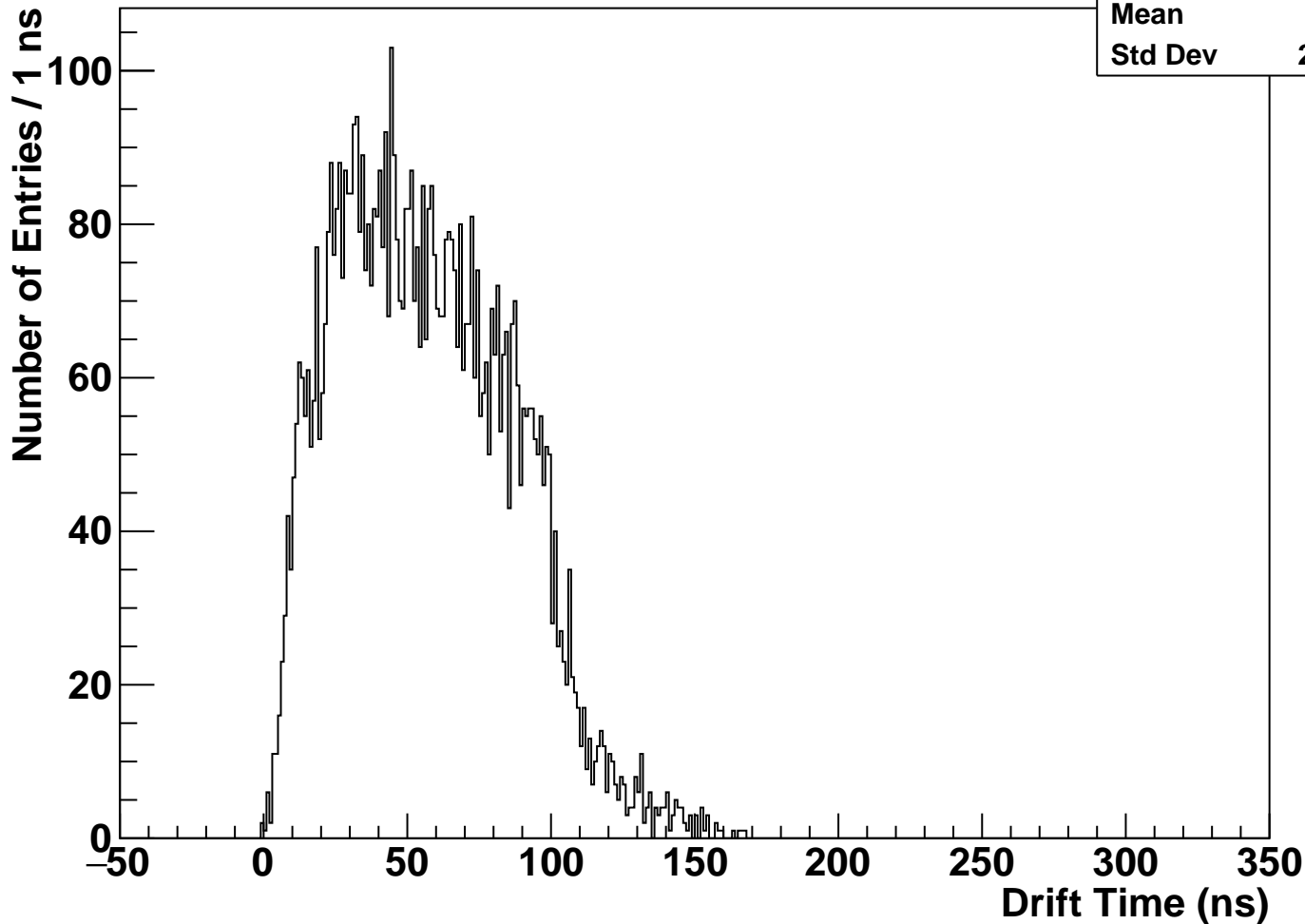
HMS DC Plane 2u2: Uncorrected Card_3

UnCorr_Card_3	
Entries	7609
Mean	55.82
Std Dev	29.54



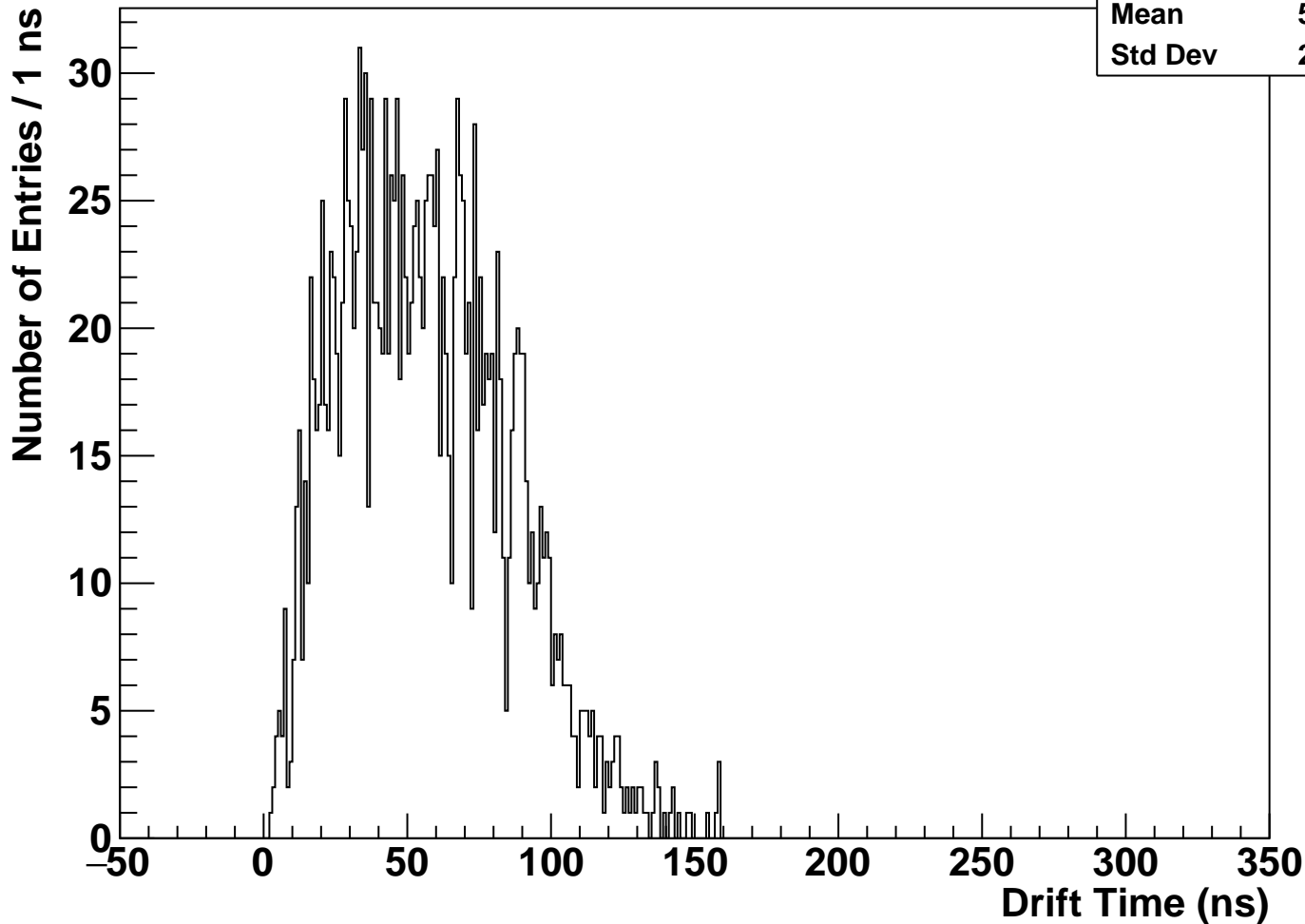
HMS DC Plane 2u2: Uncorrected Card_4

UnCorr_Card_4	
Entries	6969
Mean	56.6
Std Dev	29.89



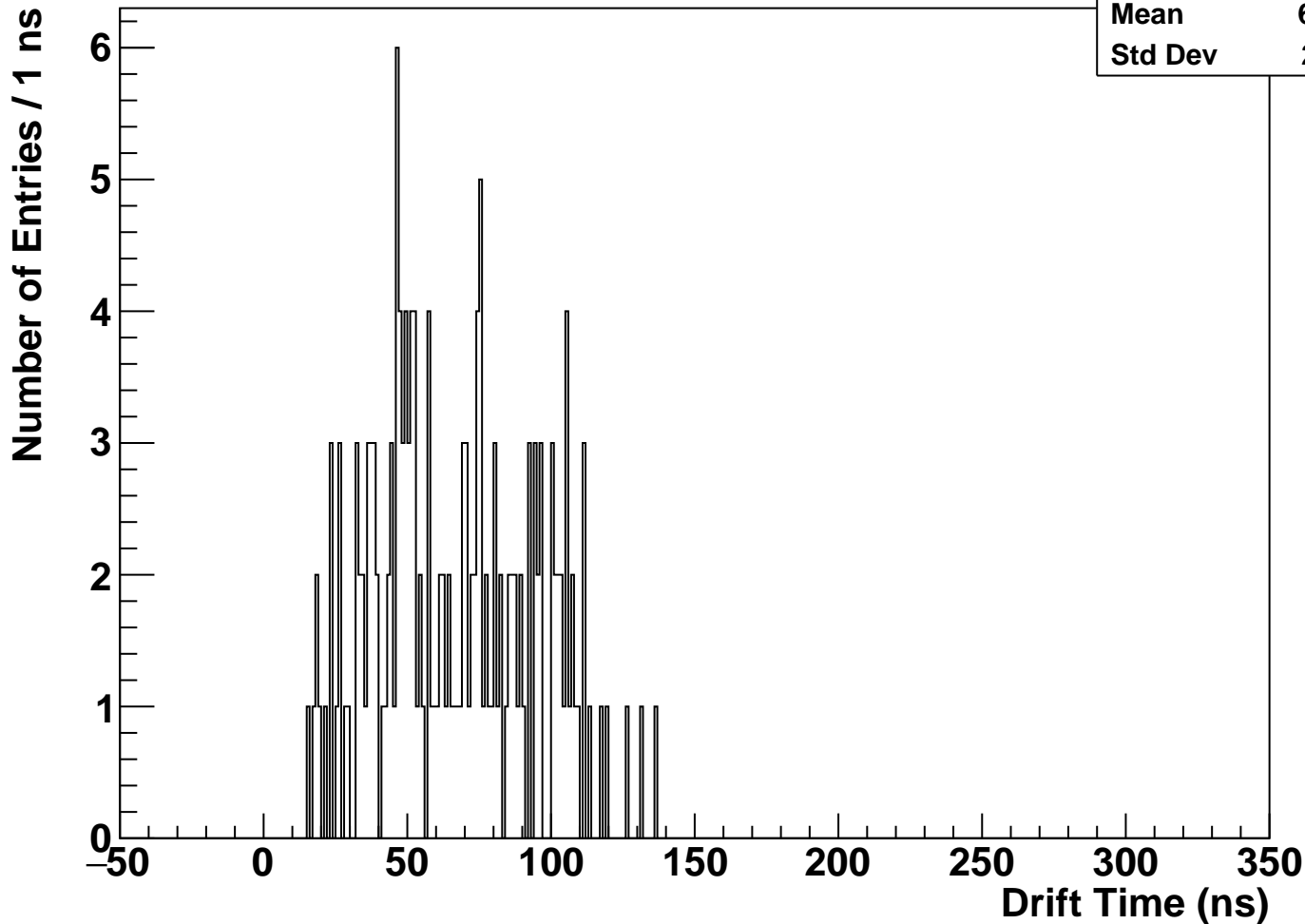
HMS DC Plane 2u2: Uncorrected Card_5

UnCorr_Card_5	
Entries	1900
Mean	56.92
Std Dev	28.96

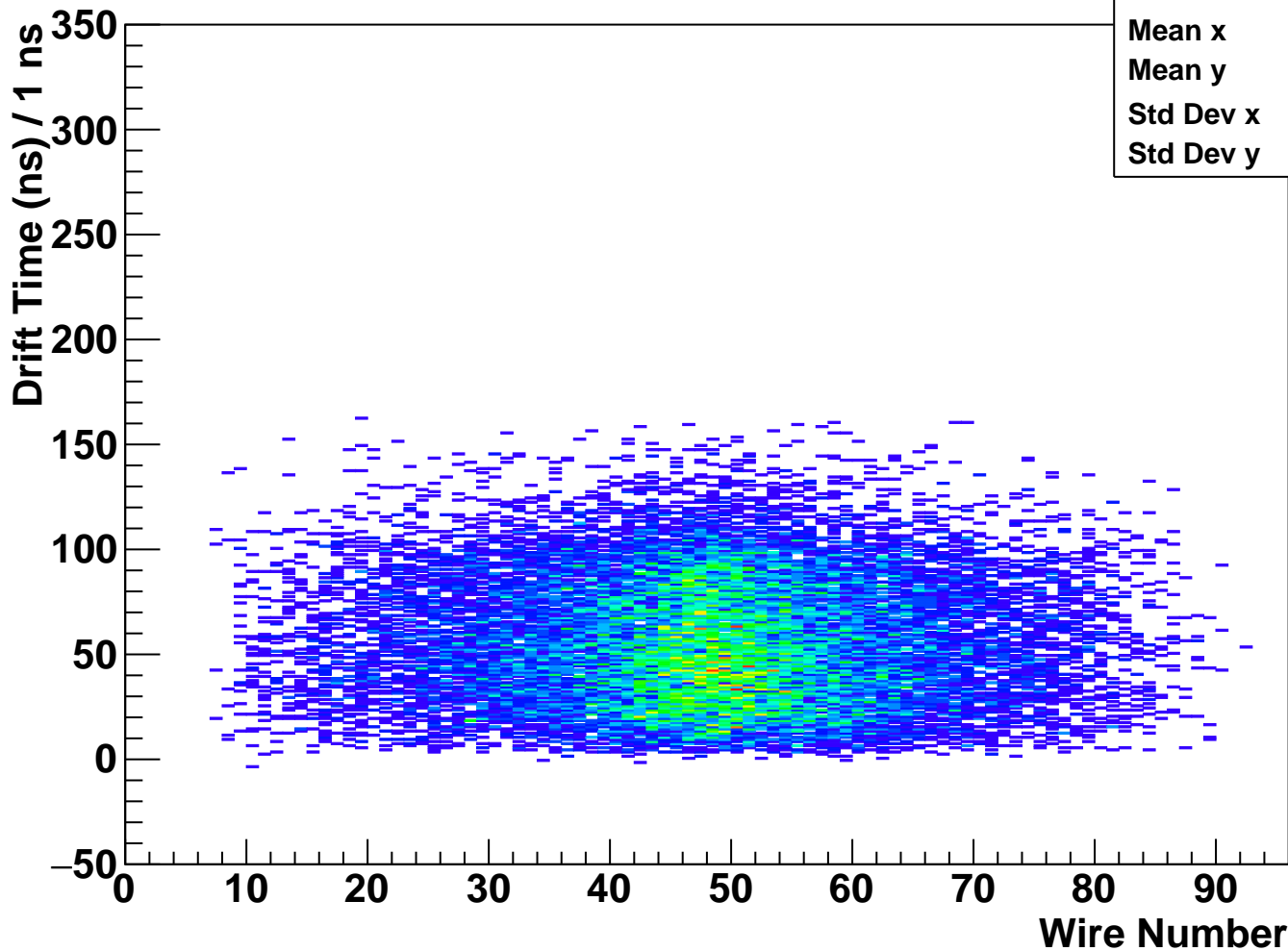


HMS DC Plane 2u2: Uncorrected Card_6

UnCorr_Card_6	
Entries	173
Mean	66.44
Std Dev	27.51



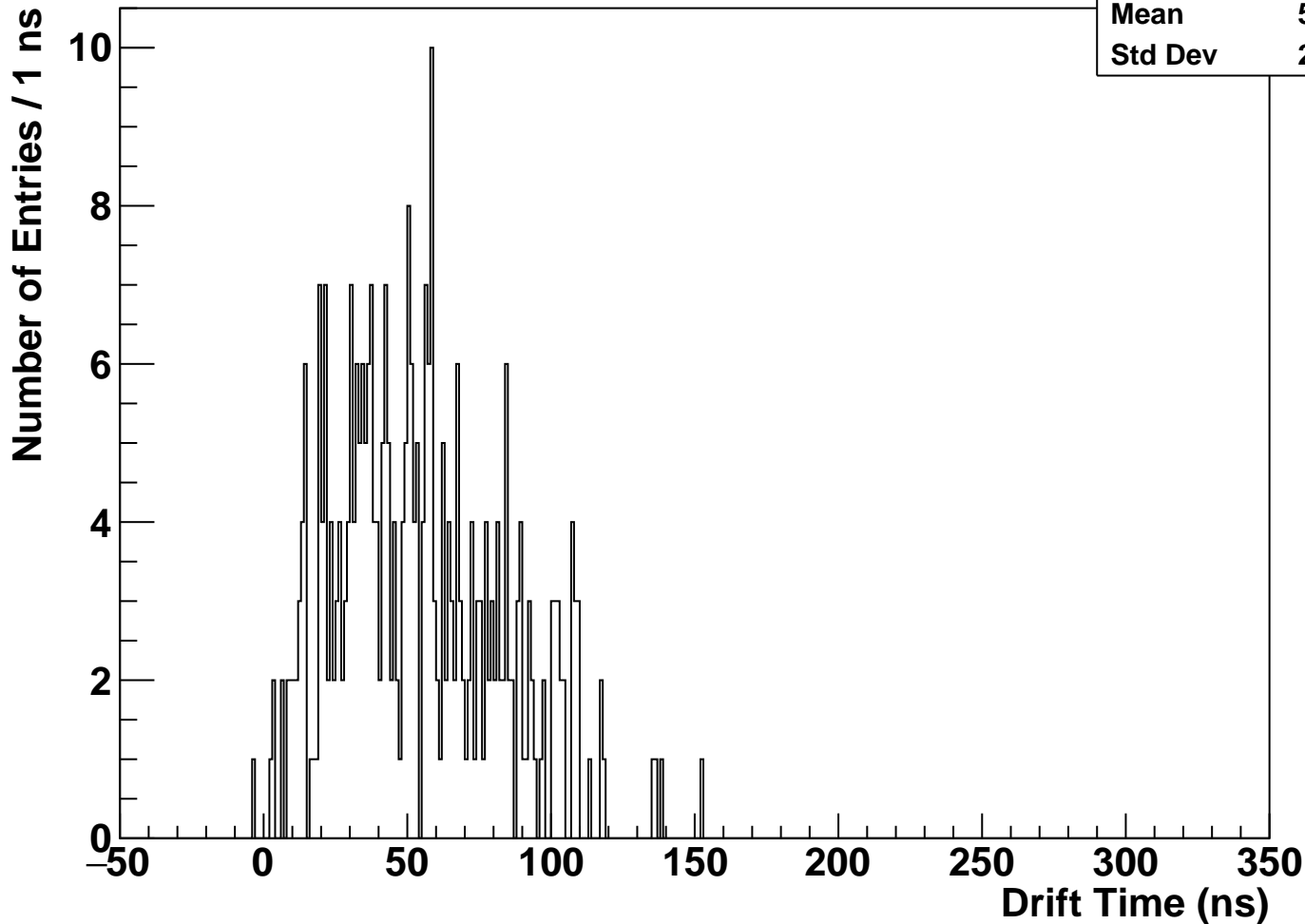
HMS Drift Time vs. Wire: Plane 2u1



dt_vs_wire_plane_2u1	
Entries	19515
Mean x	48.01
Mean y	56.74
Std Dev x	14
Std Dev y	29.17

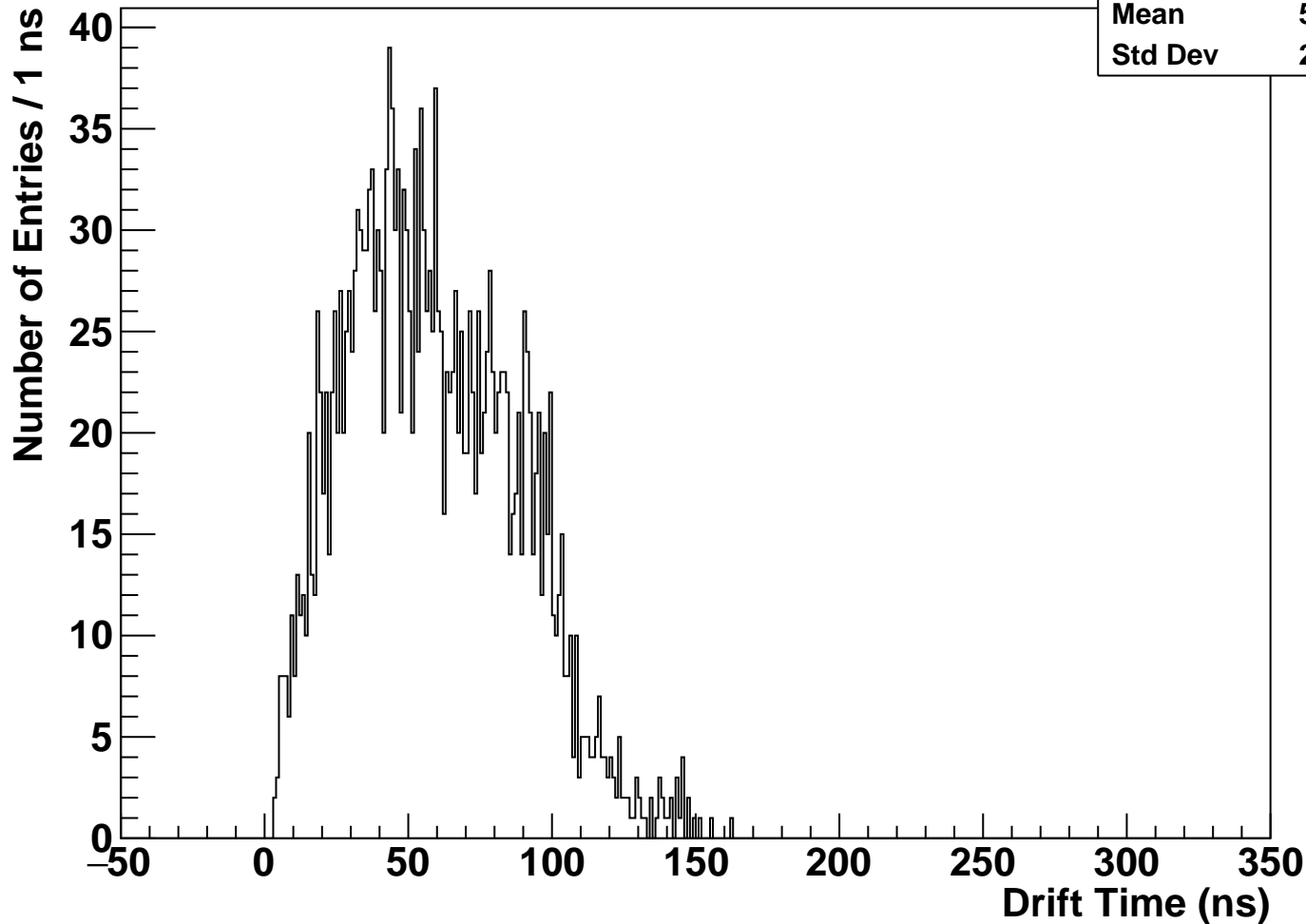
HMS DC Plane 2u1: Uncorrected Card_1

UnCorr_Card_1	
Entries	339
Mean	54.06
Std Dev	28.93



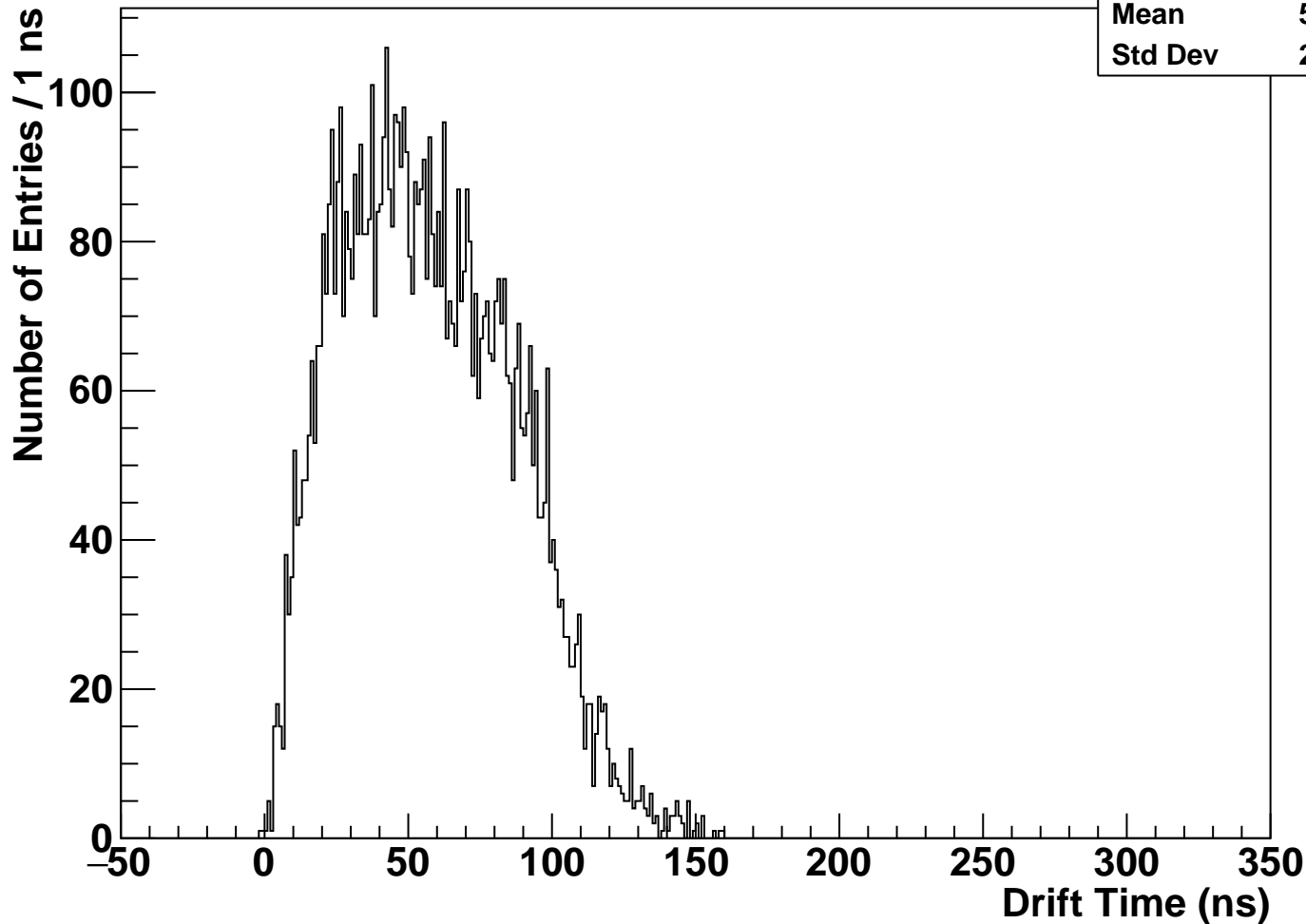
HMS DC Plane 2u1: Uncorrected Card_2

UnCorr_Card_2	
Entries	2321
Mean	58.65
Std Dev	29.19



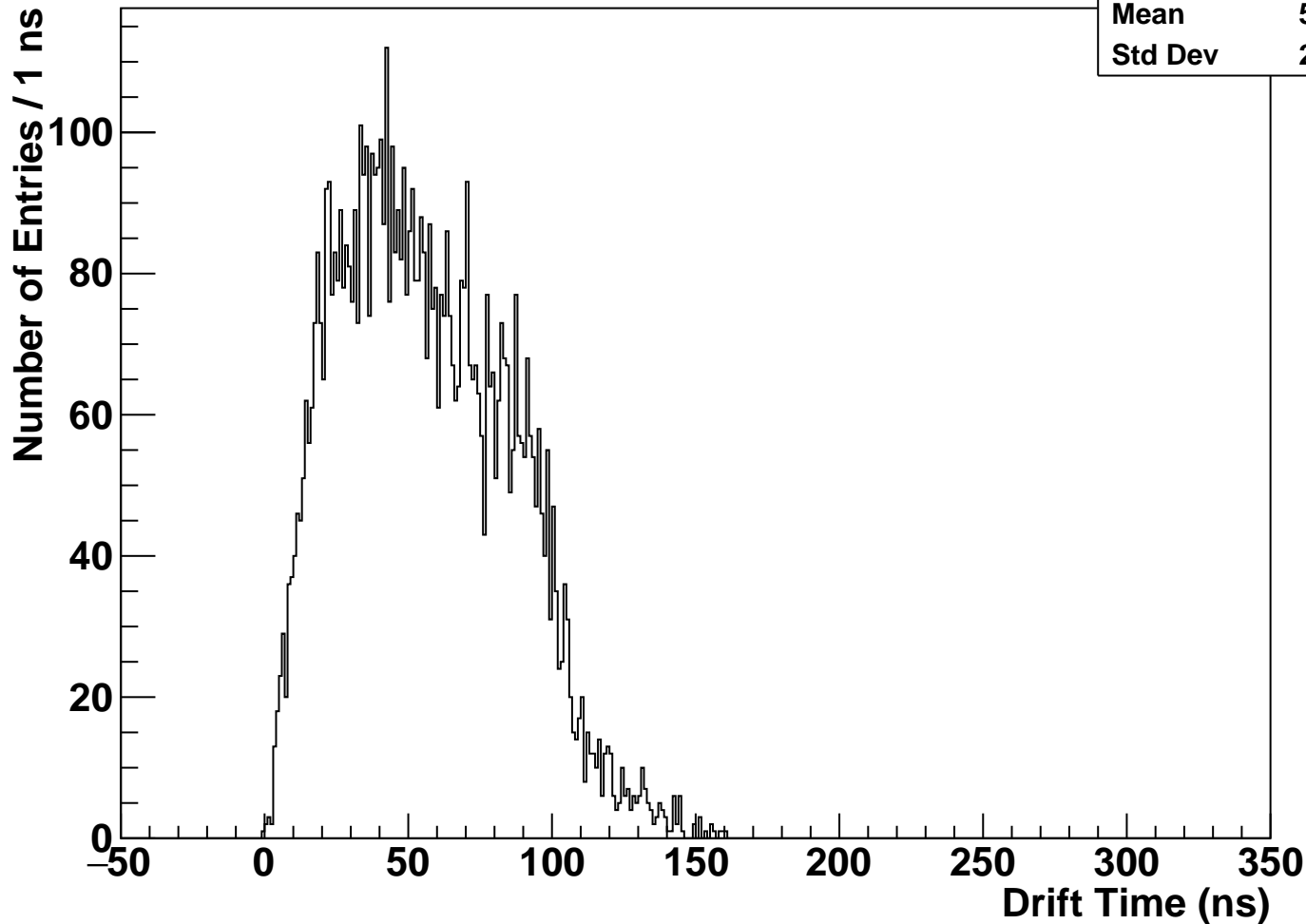
HMS DC Plane 2u1: Uncorrected Card_3

UnCorr_Card_3	
Entries	7338
Mean	57.08
Std Dev	29.24



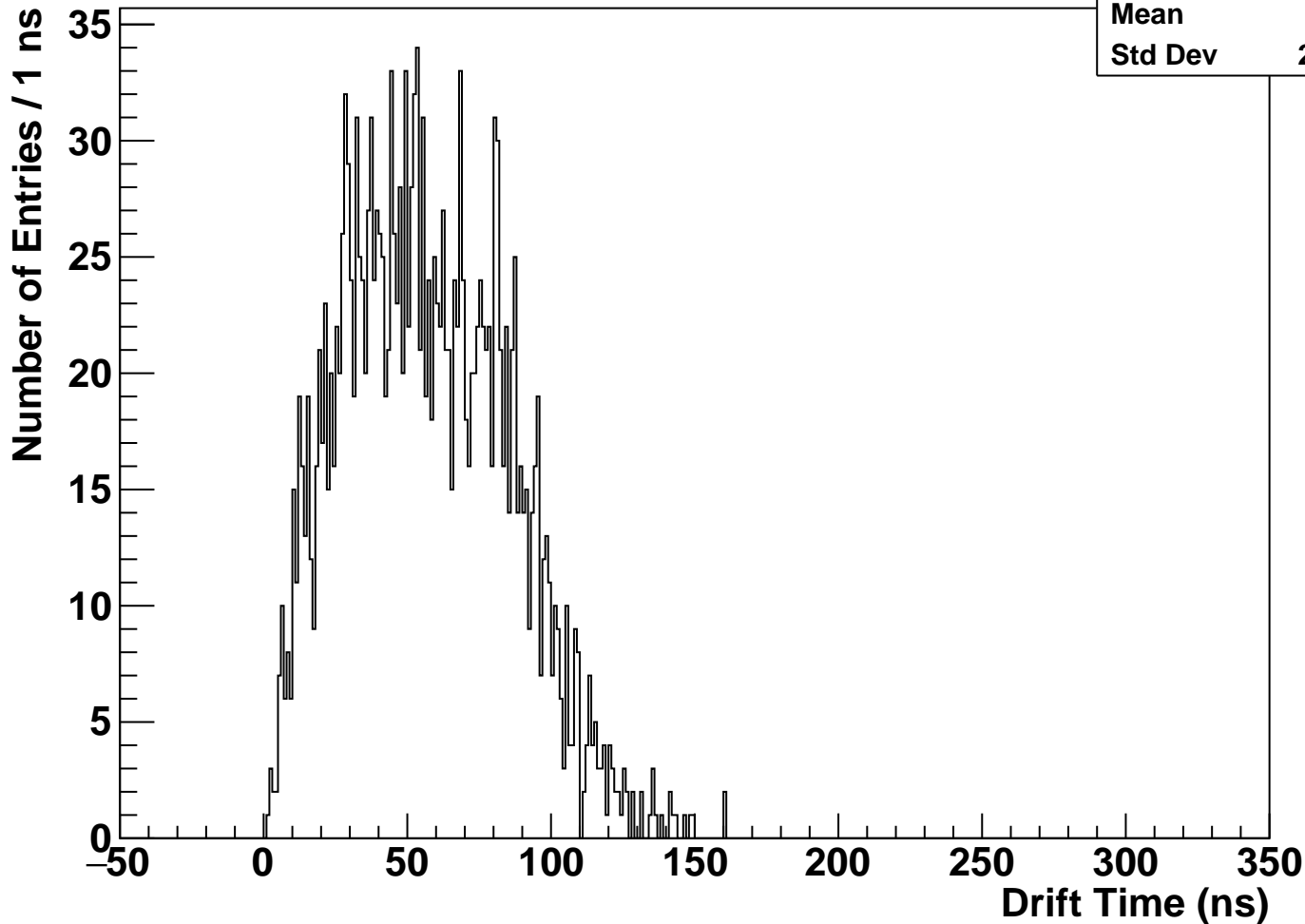
HMS DC Plane 2u1: Uncorrected Card_4

UnCorr_Card_4	
Entries	7237
Mean	55.93
Std Dev	29.27



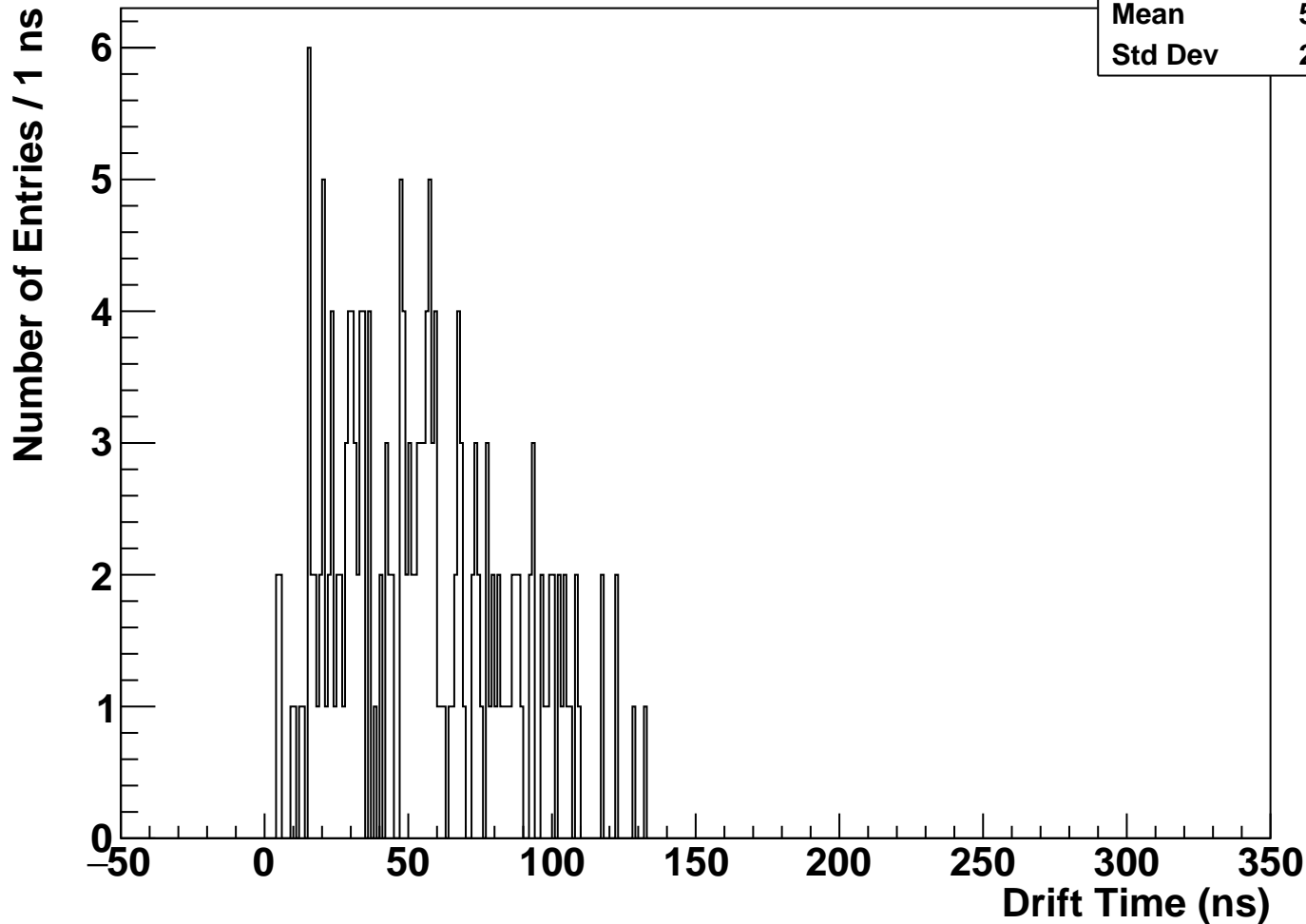
HMS DC Plane 2u1: Uncorrected Card_5

UnCorr_Card_5	
Entries	2088
Mean	56.8
Std Dev	28.35

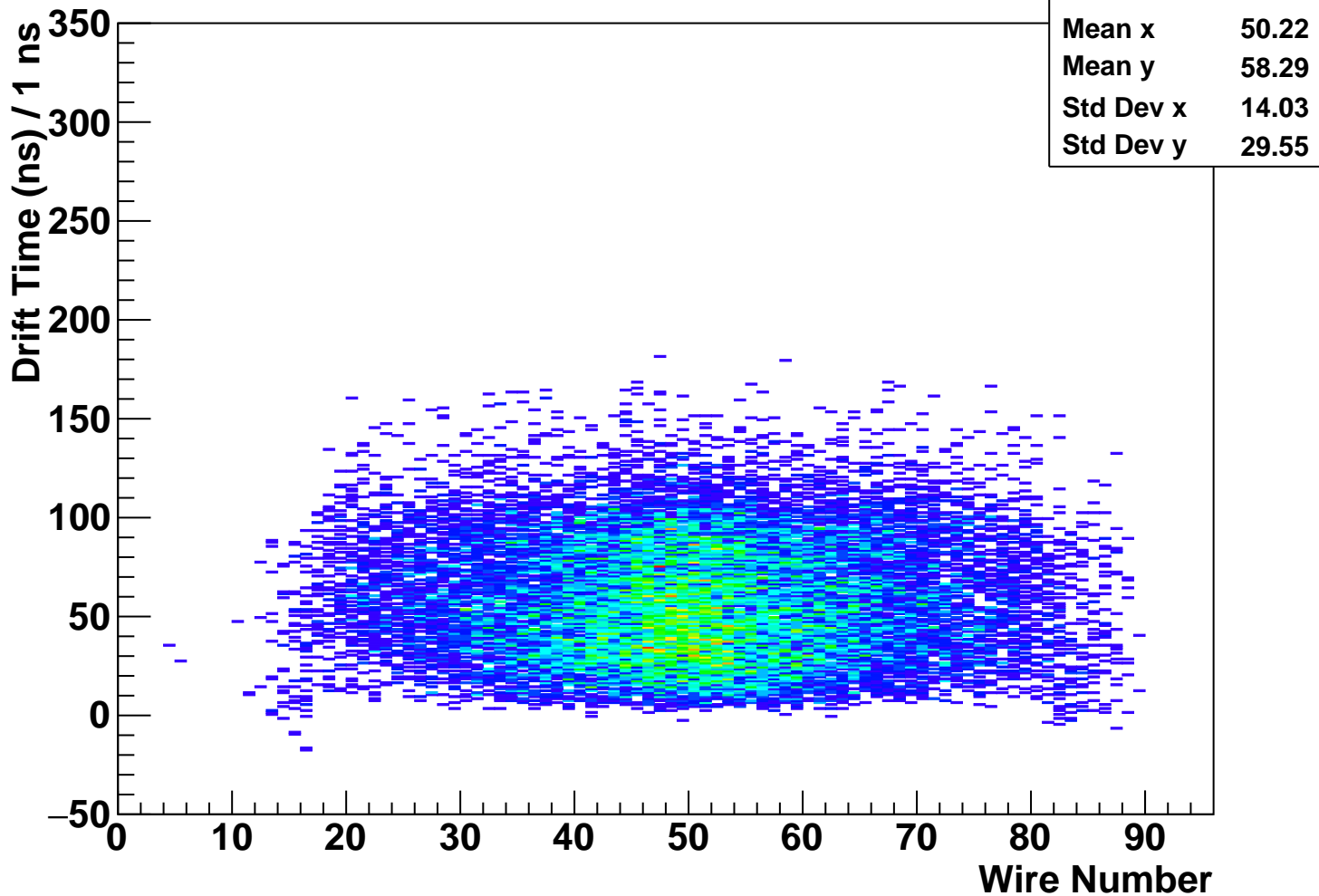


HMS DC Plane 2u1: Uncorrected Card_6

UnCorr_Card_6	
Entries	192
Mean	55.38
Std Dev	29.74



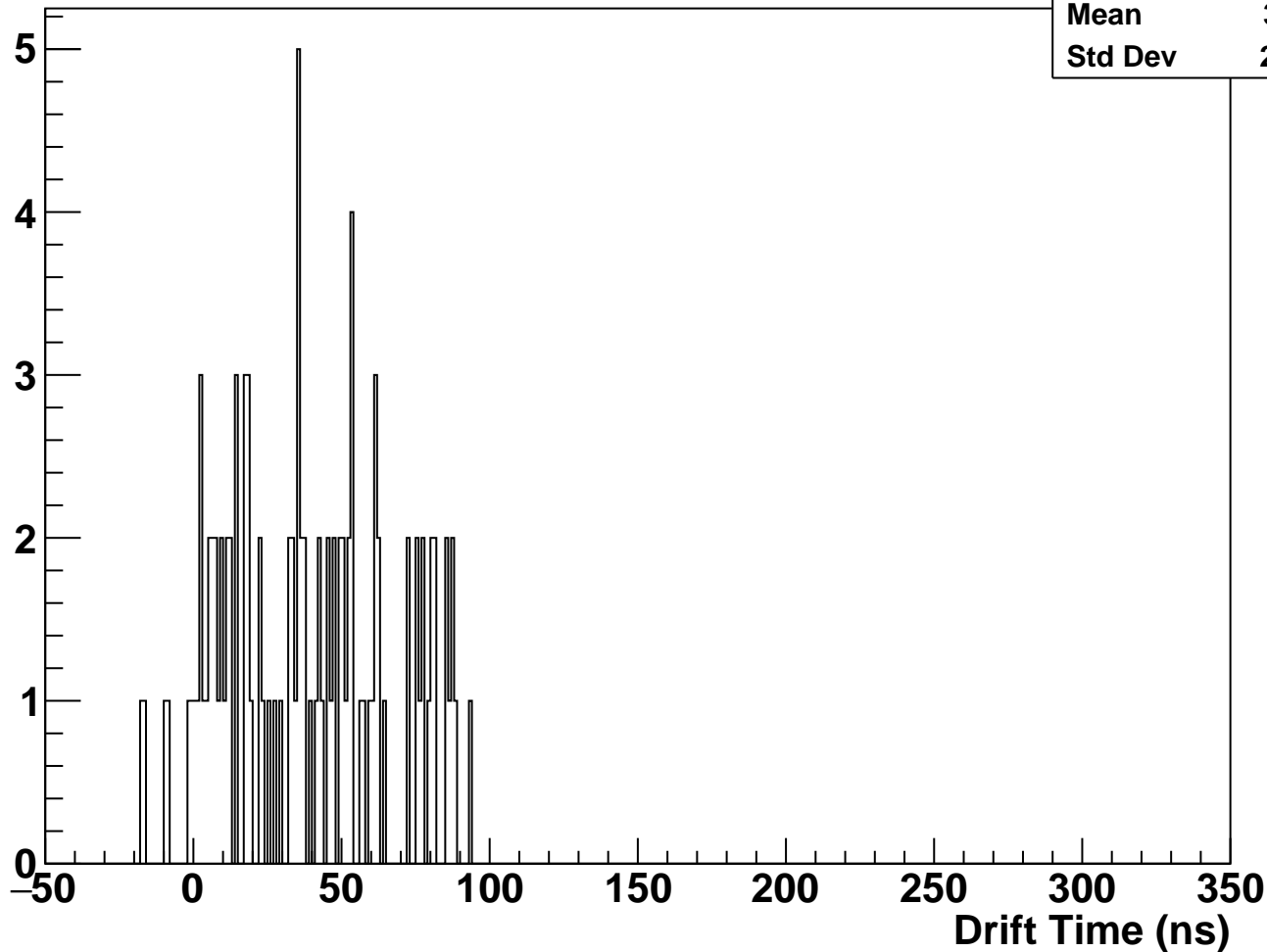
HMS Drift Time vs. Wire: Plane 1u1



HMS DC Plane 1u1: Corrected Card_1

Number of Entries / 1 ns

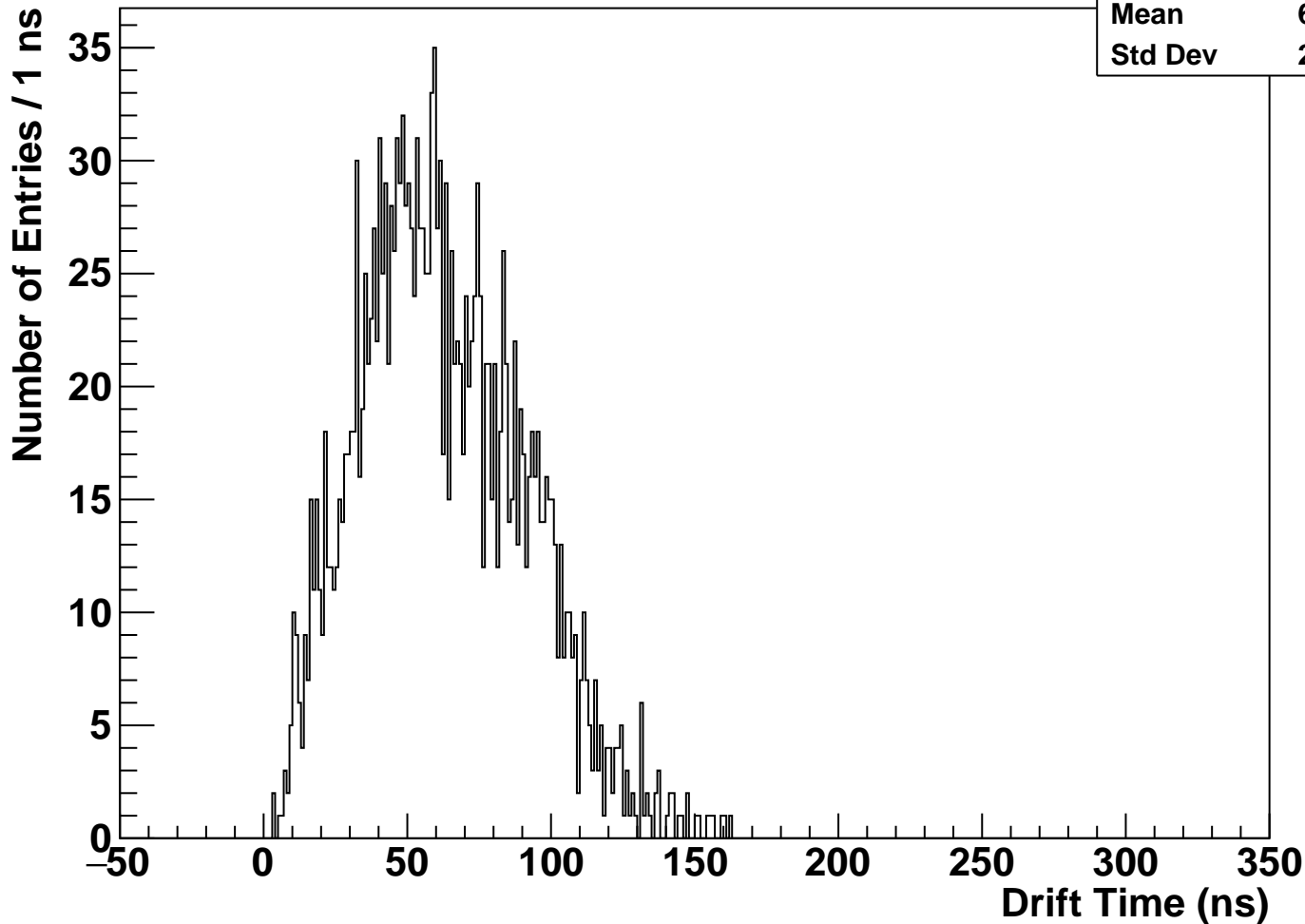
Corr_Card_1	
Entries	107
Mean	38.01
Std Dev	28.03



HMS DC Plane 1u1: Corrected Card_2

Corr_Card_2

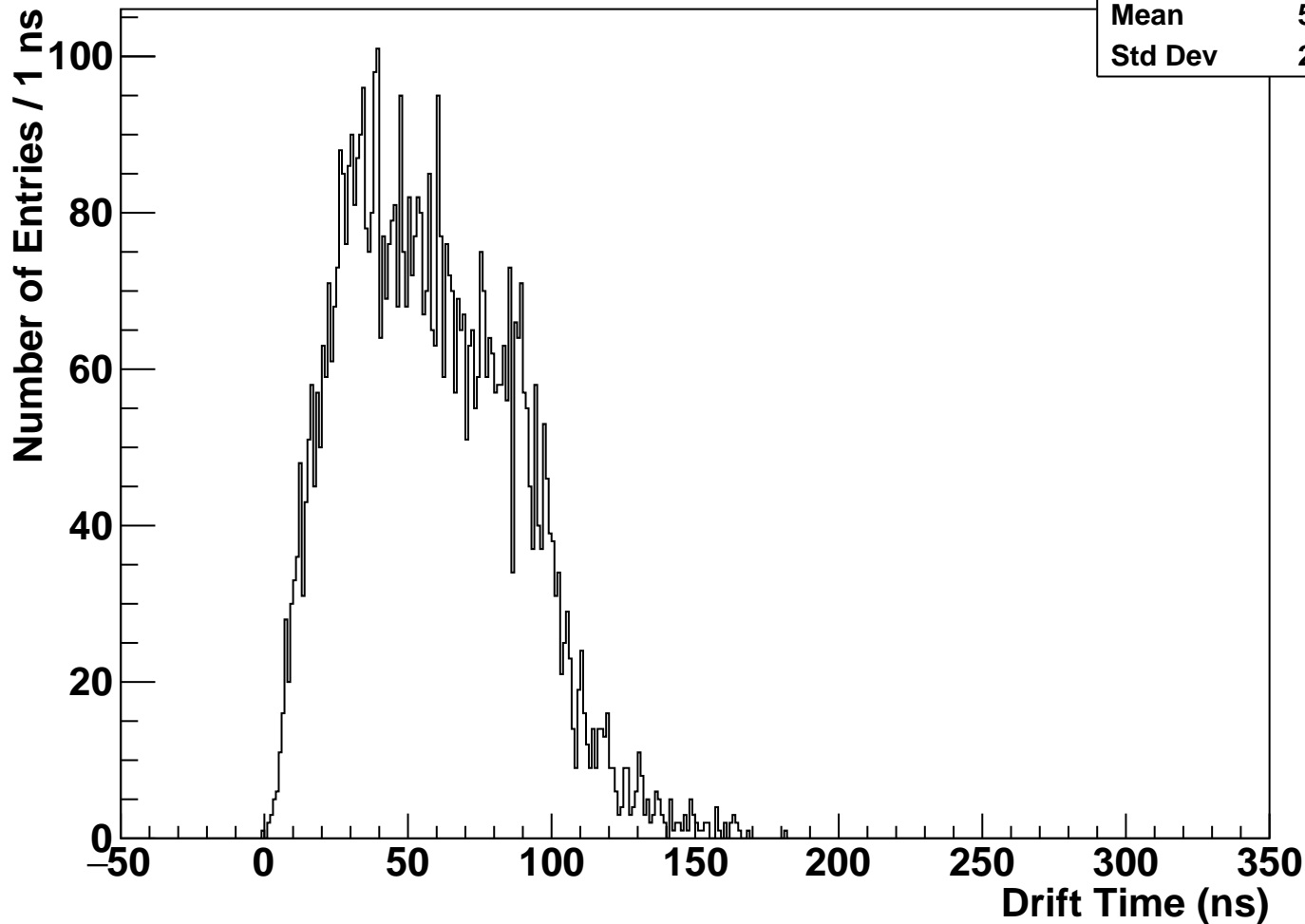
Entries	2011
Mean	62.37
Std Dev	28.46



HMS DC Plane 1u1: Corrected Card_3

Corr_Card_3

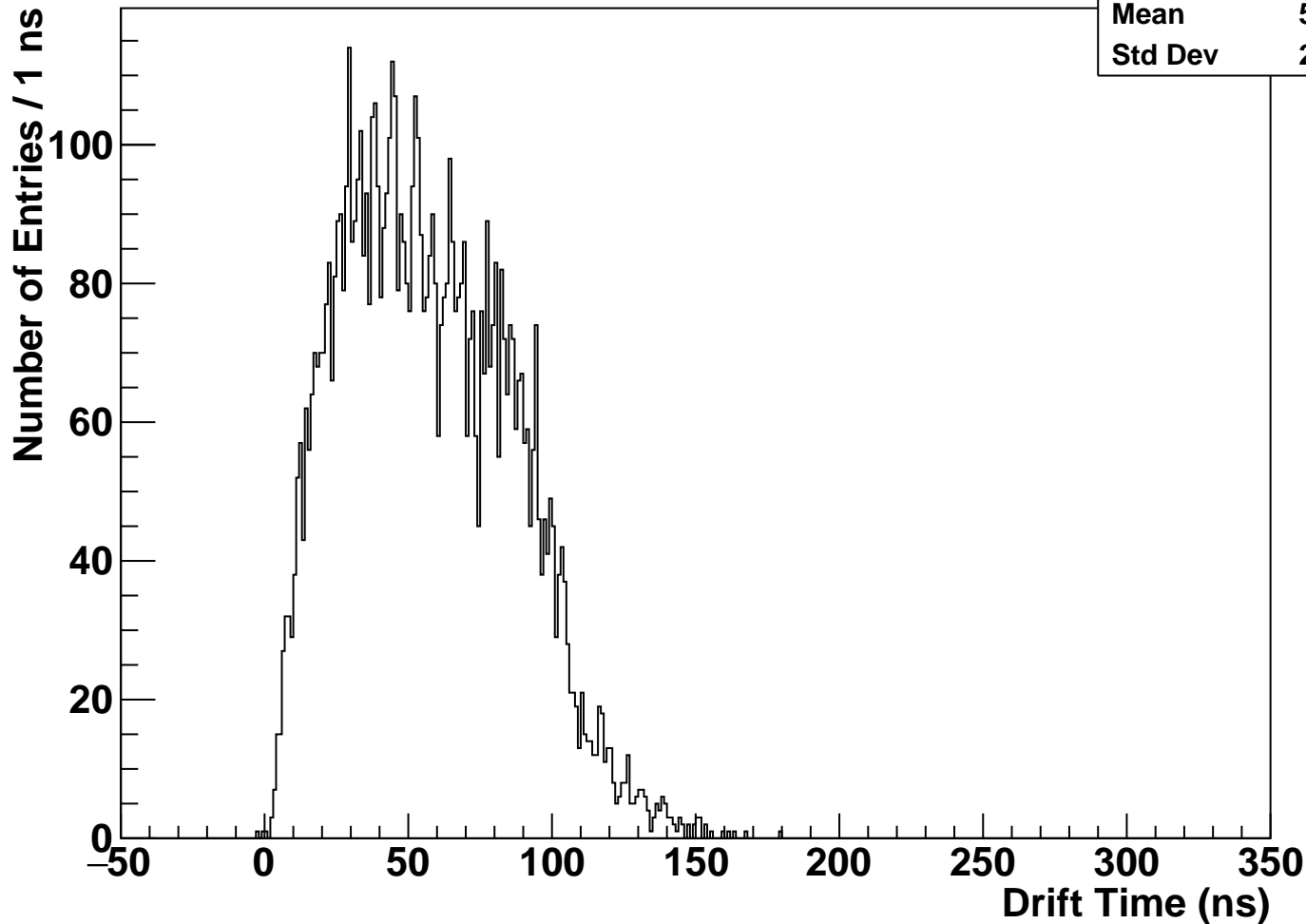
Entries	6614
Mean	57.85
Std Dev	29.63



HMS DC Plane 1u1: Corrected Card_4

Corr_Card_4

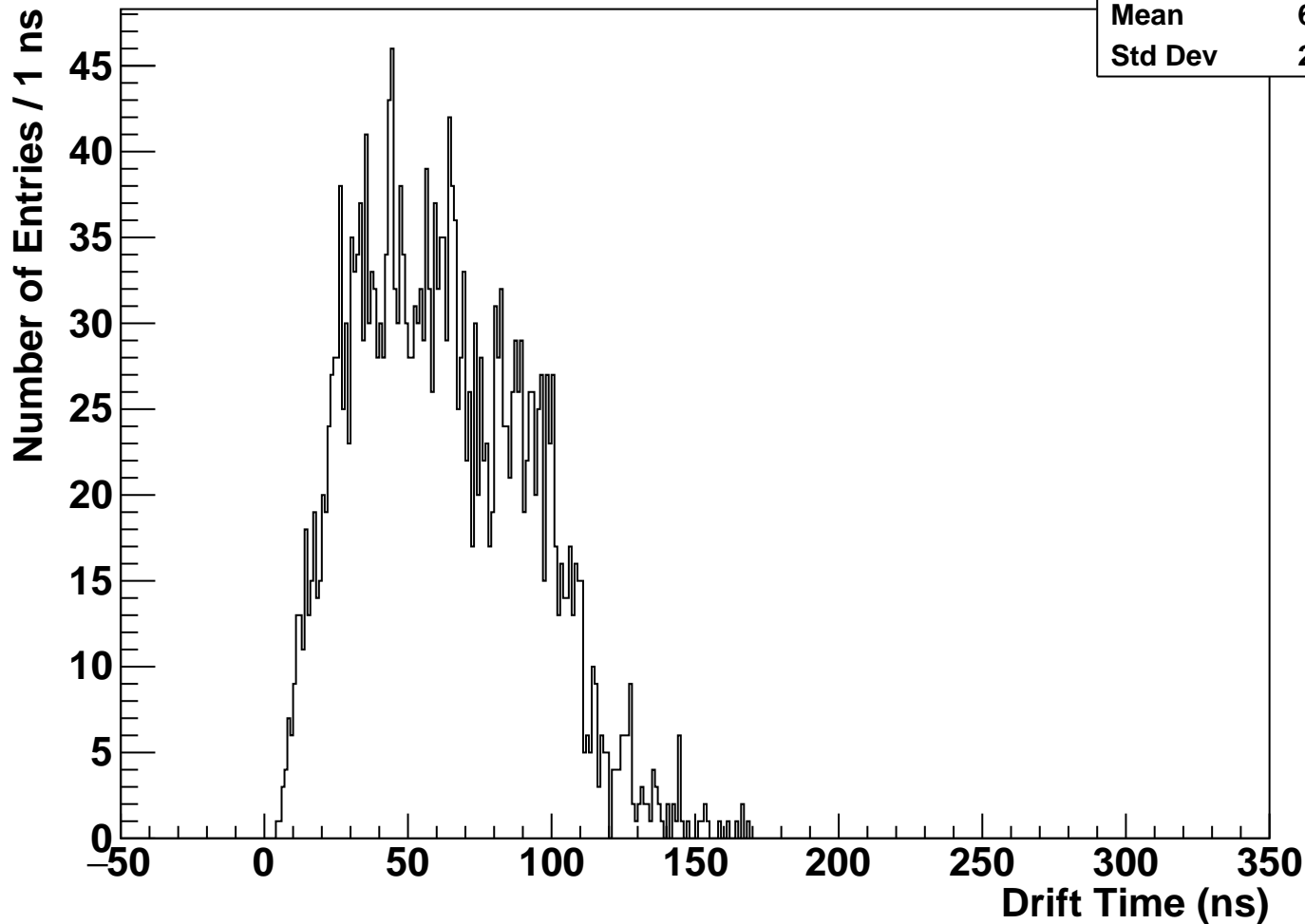
Entries	7583
Mean	56.95
Std Dev	29.29



HMS DC Plane 1u1: Corrected Card_5

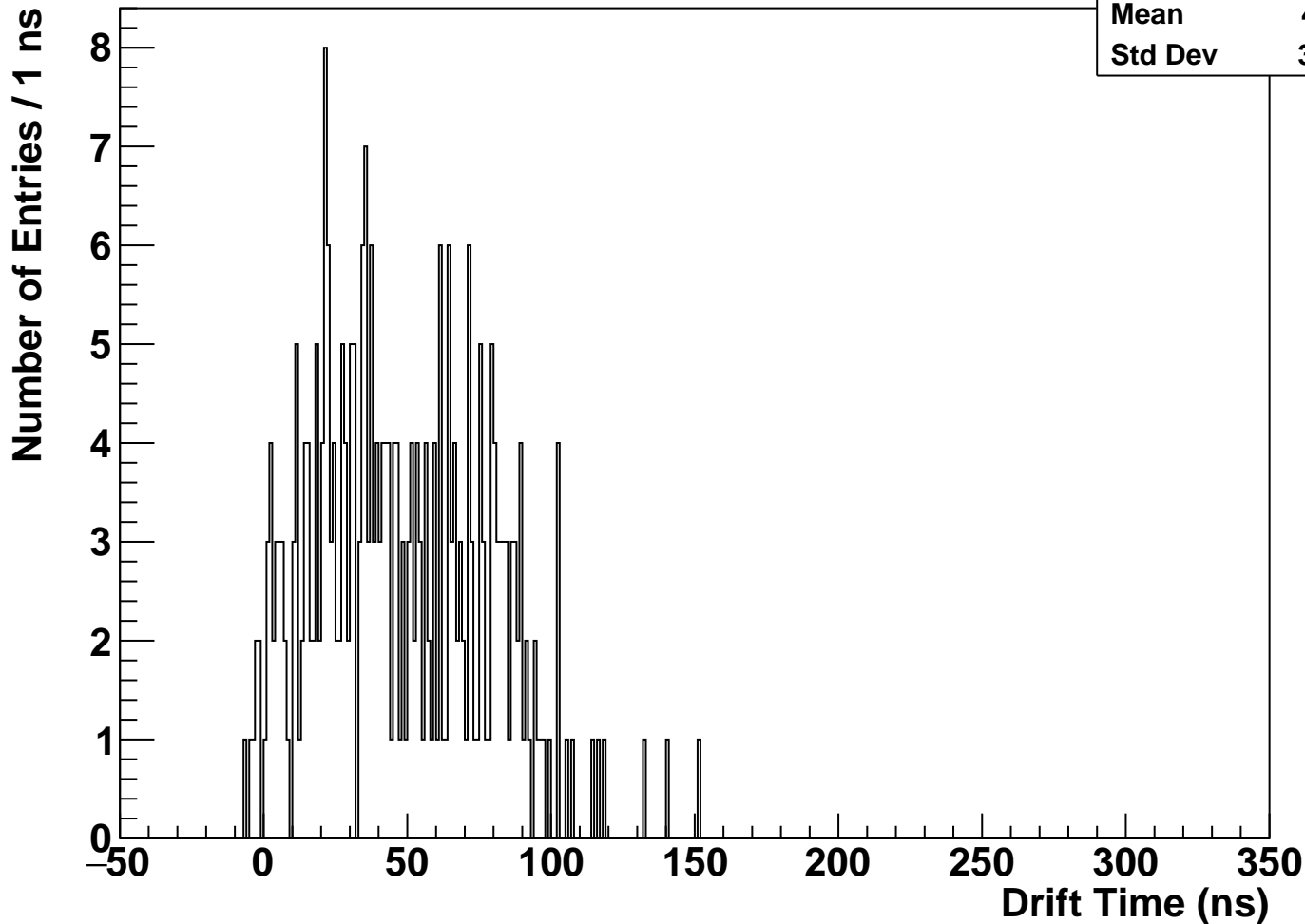
Corr_Card_5

Entries	2787
Mean	62.02
Std Dev	29.84

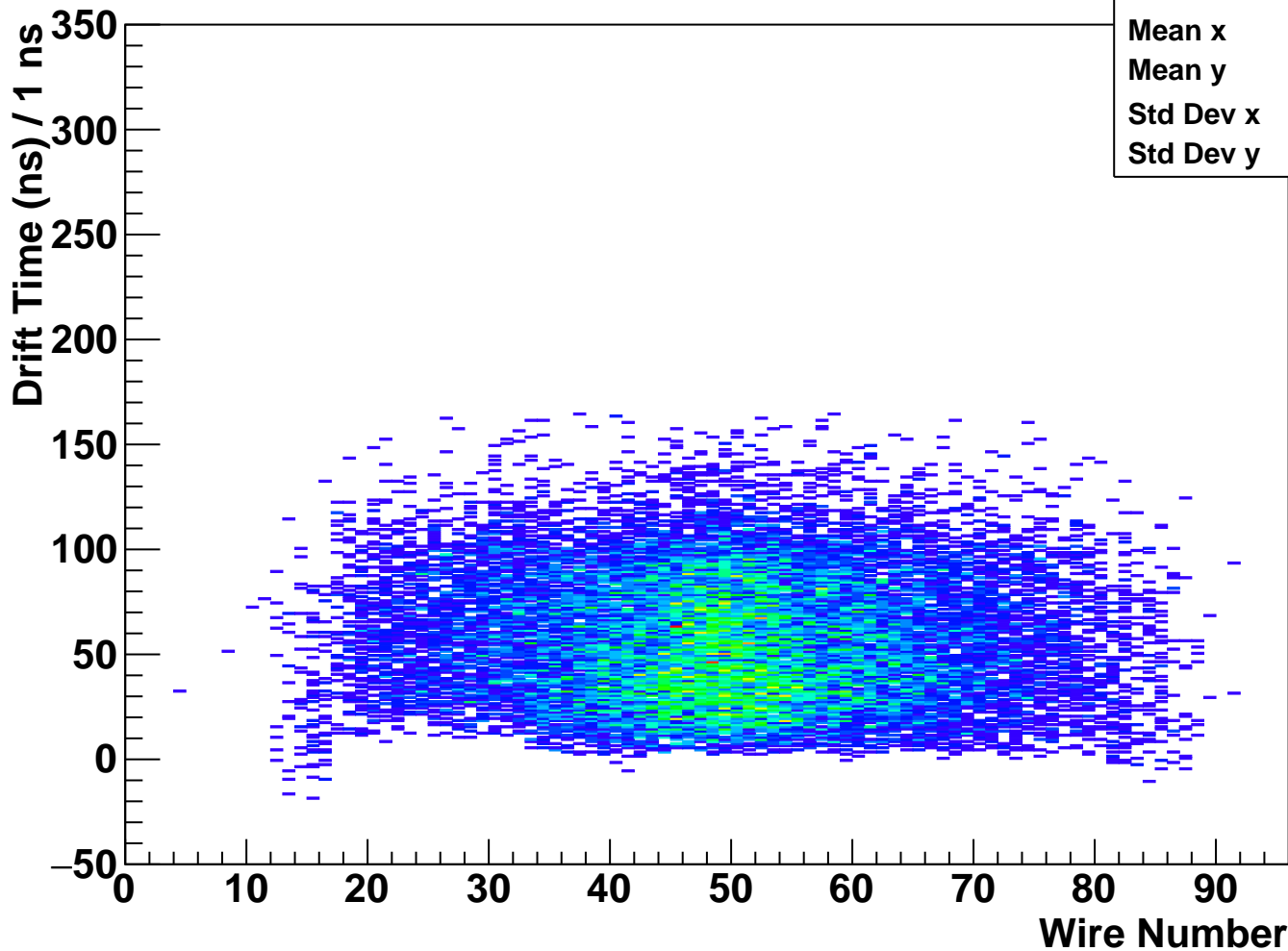


HMS DC Plane 1u1: Corrected Card_6

Corr_Card_6	
Entries	305
Mean	47.51
Std Dev	30.03



HMS Drift Time vs. Wire: Plane 1u2



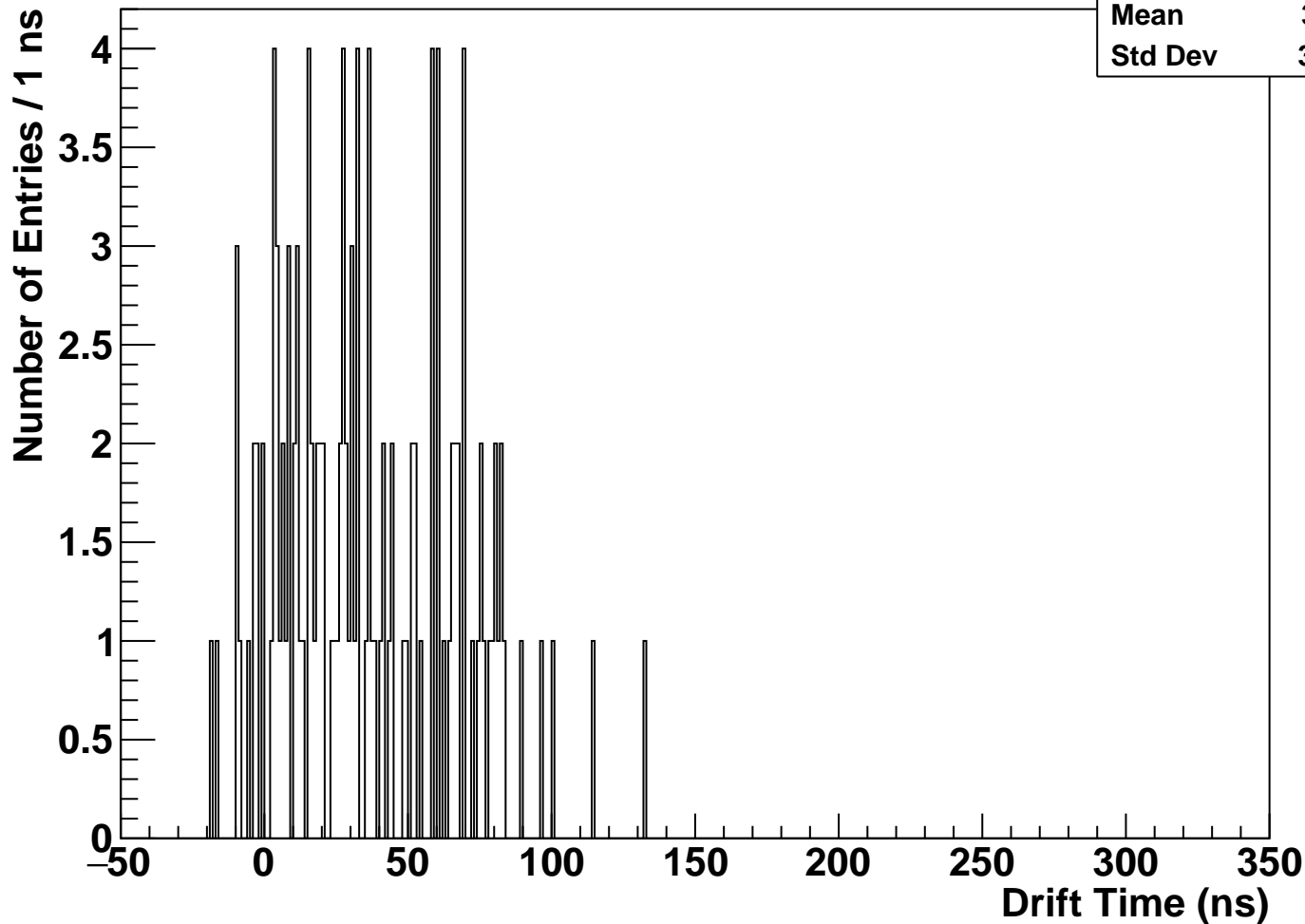
dt_vs_wire_plane_1u2

Entries	19457
Mean x	49.39
Mean y	57.66
Std Dev x	14.07
Std Dev y	29.78

HMS DC Plane 1u2: Corrected Card_1

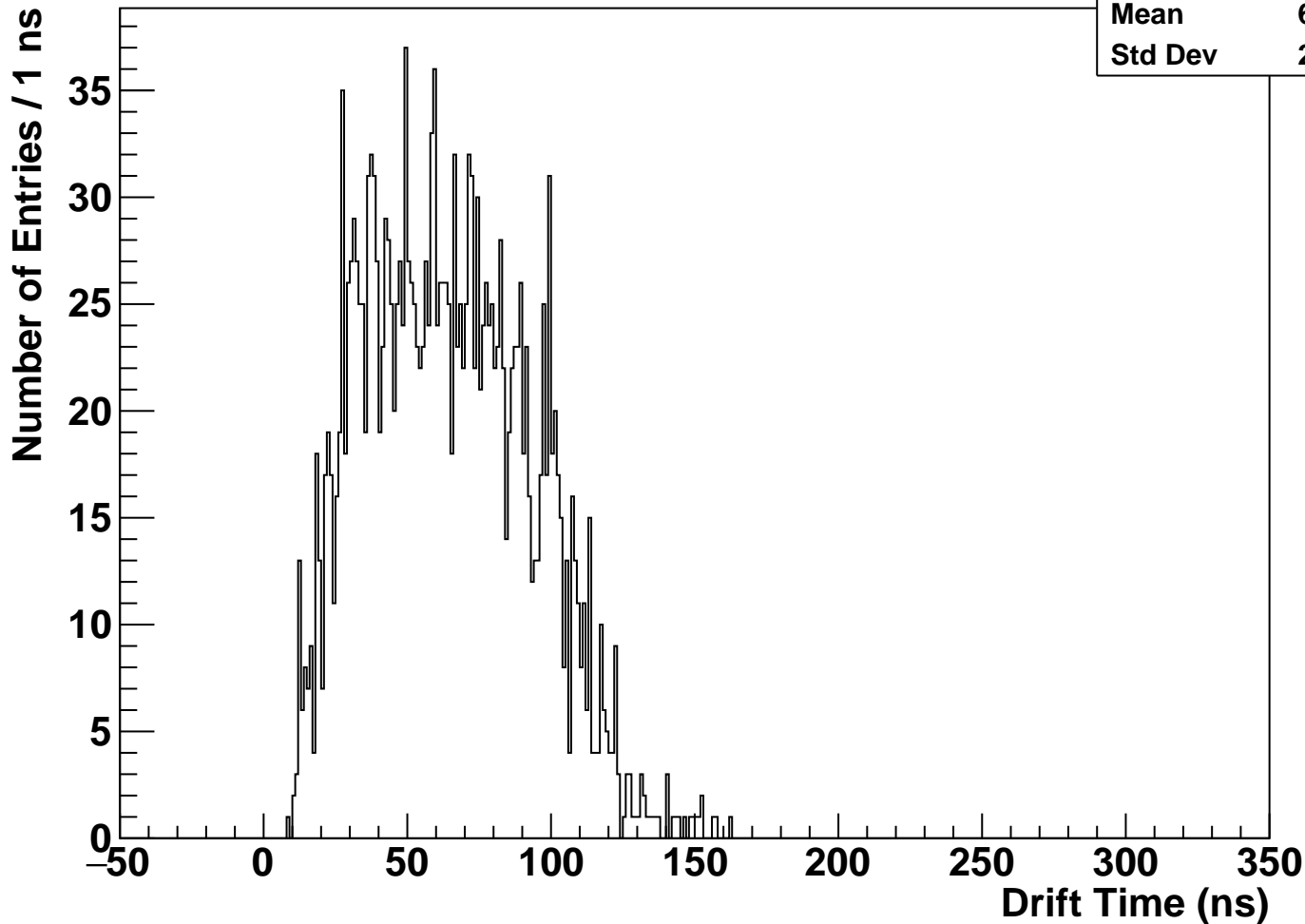
Corr_Card_1

Entries	126
Mean	36.41
Std Dev	30.35

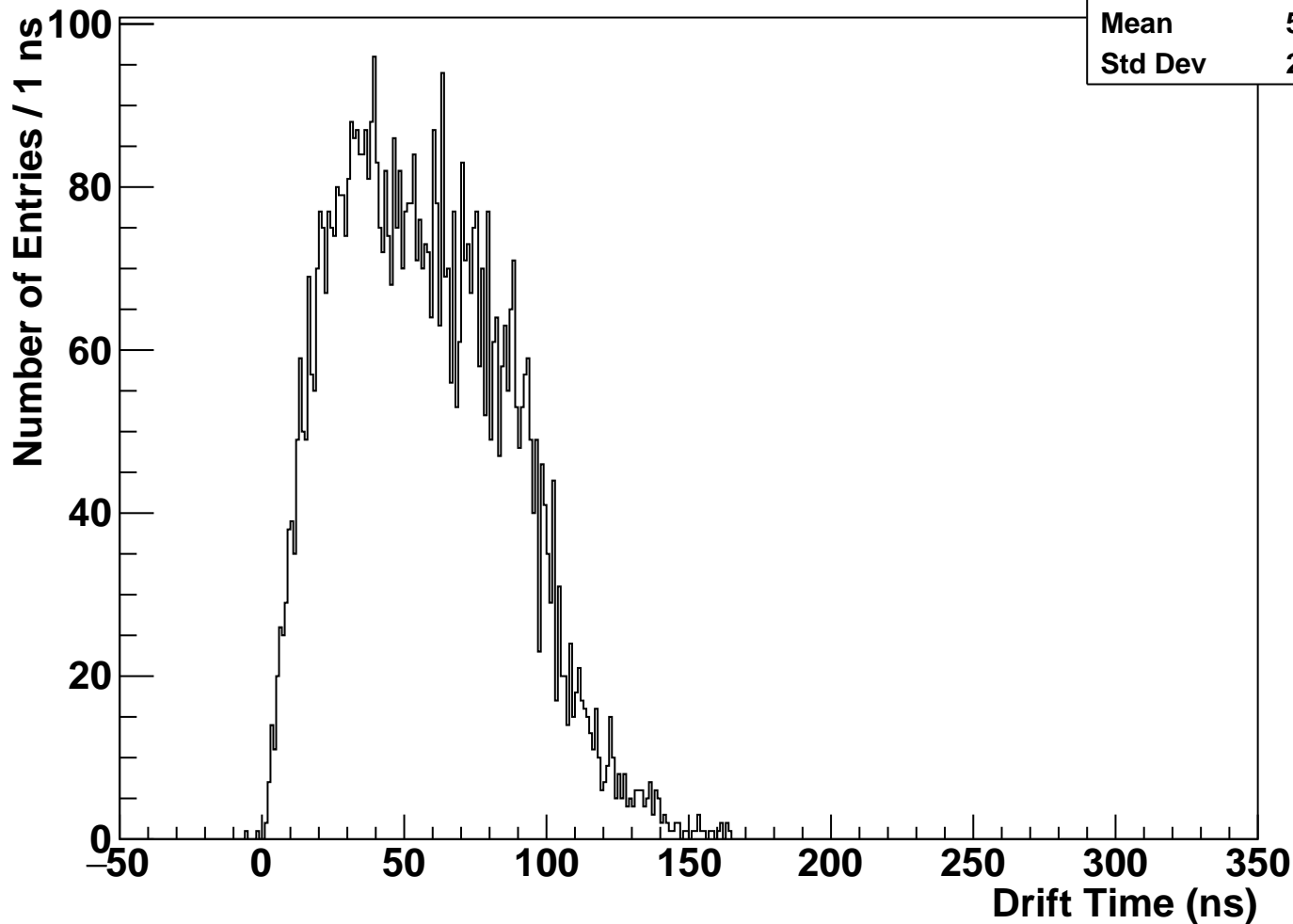


HMS DC Plane 1u2: Corrected Card_2

Corr_Card_2	
Entries	2243
Mean	64.16
Std Dev	28.42

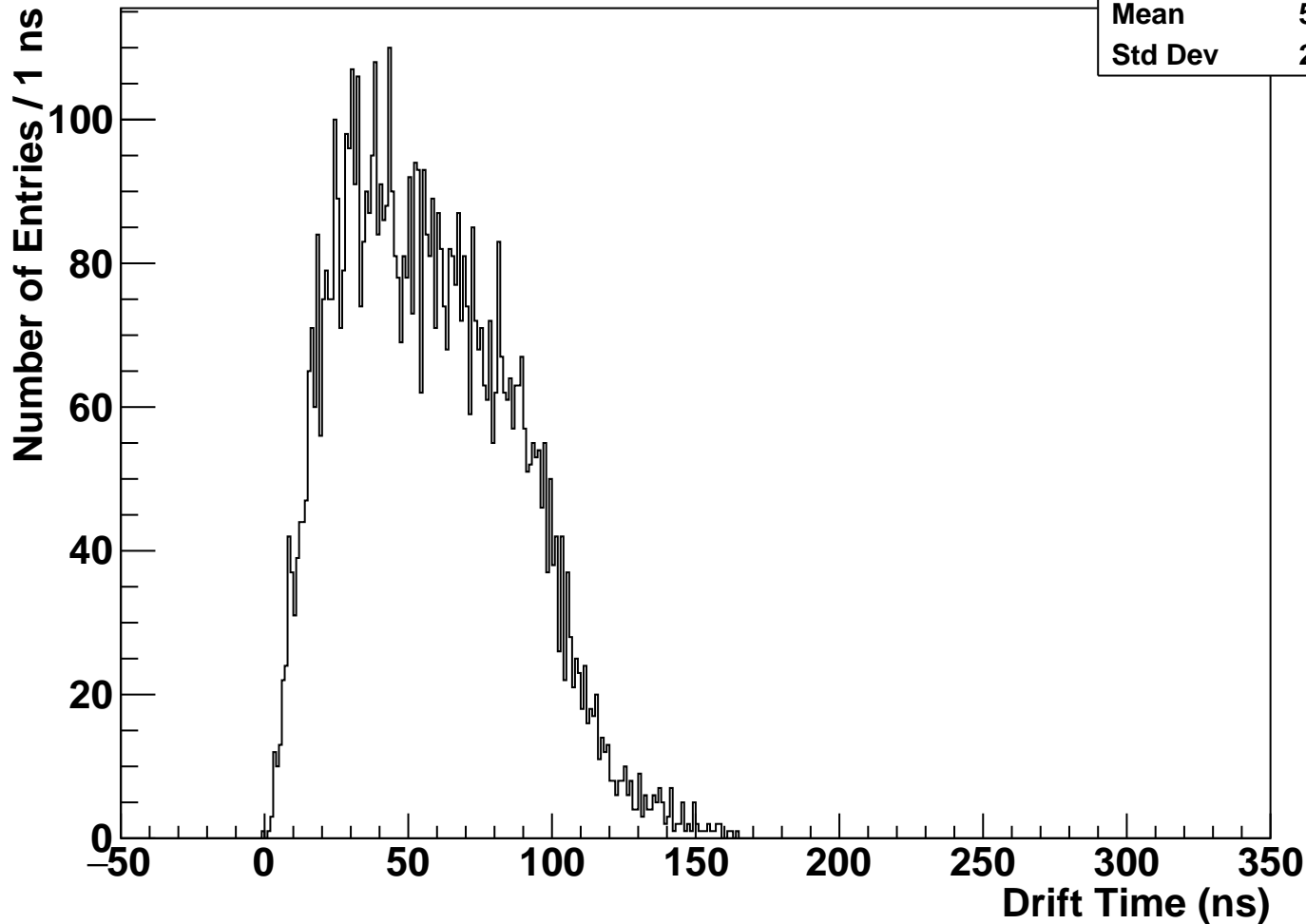


HMS DC Plane 1u2: Corrected Card_3



HMS DC Plane 1u2: Corrected Card_4

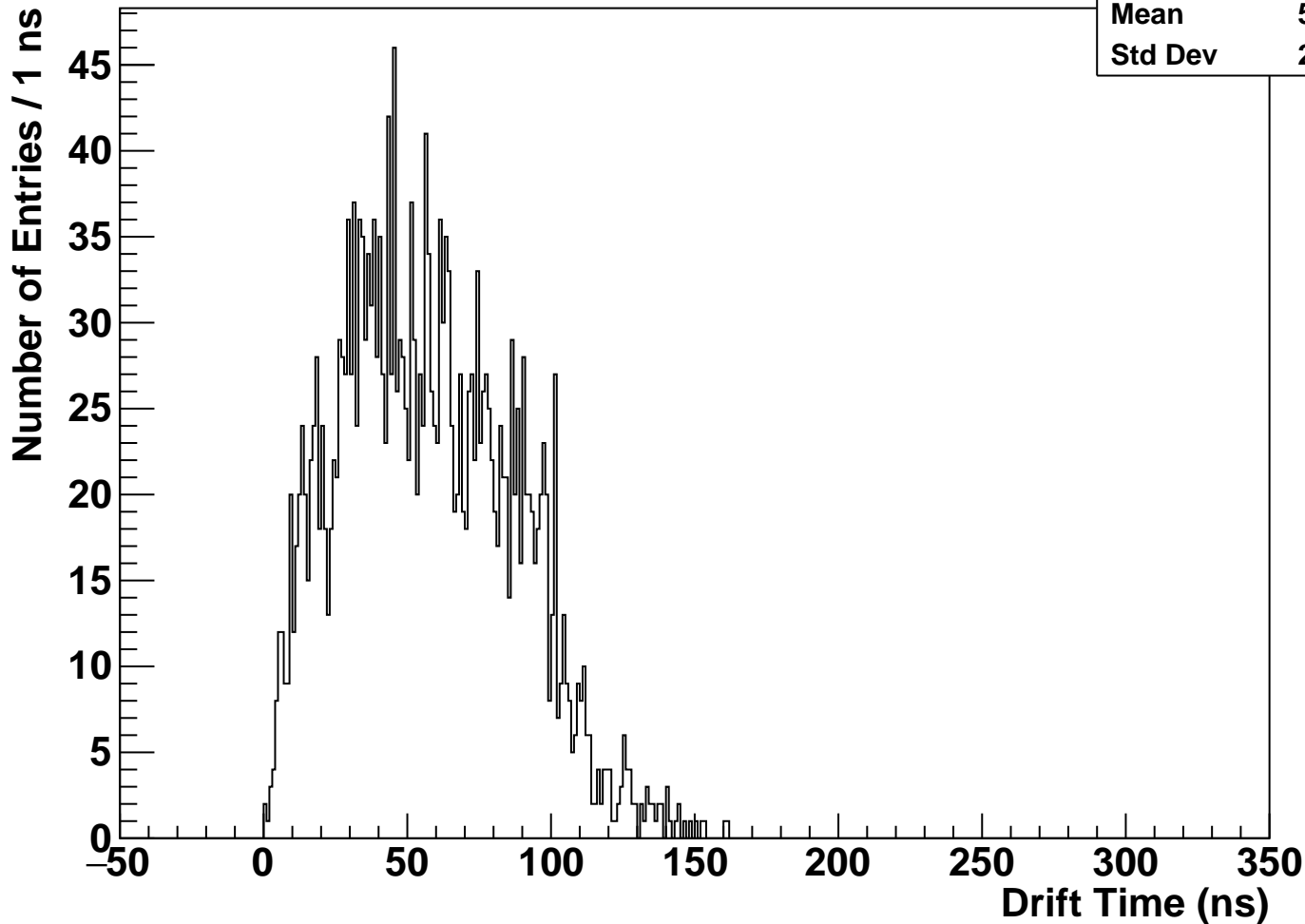
Corr_Card_4	
Entries	7415
Mean	57.37
Std Dev	29.73



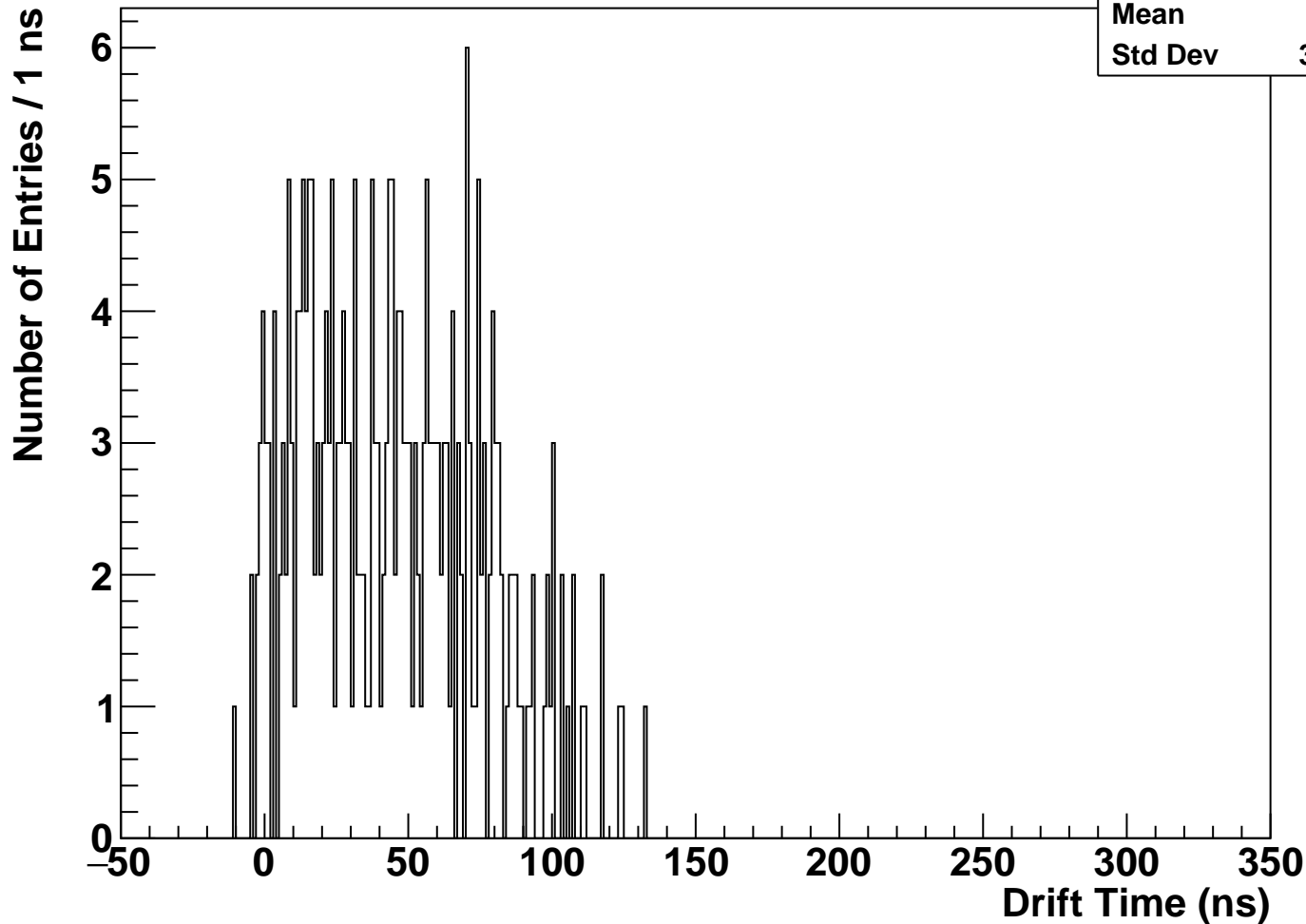
HMS DC Plane 1u2: Corrected Card_5

Corr_Card_5

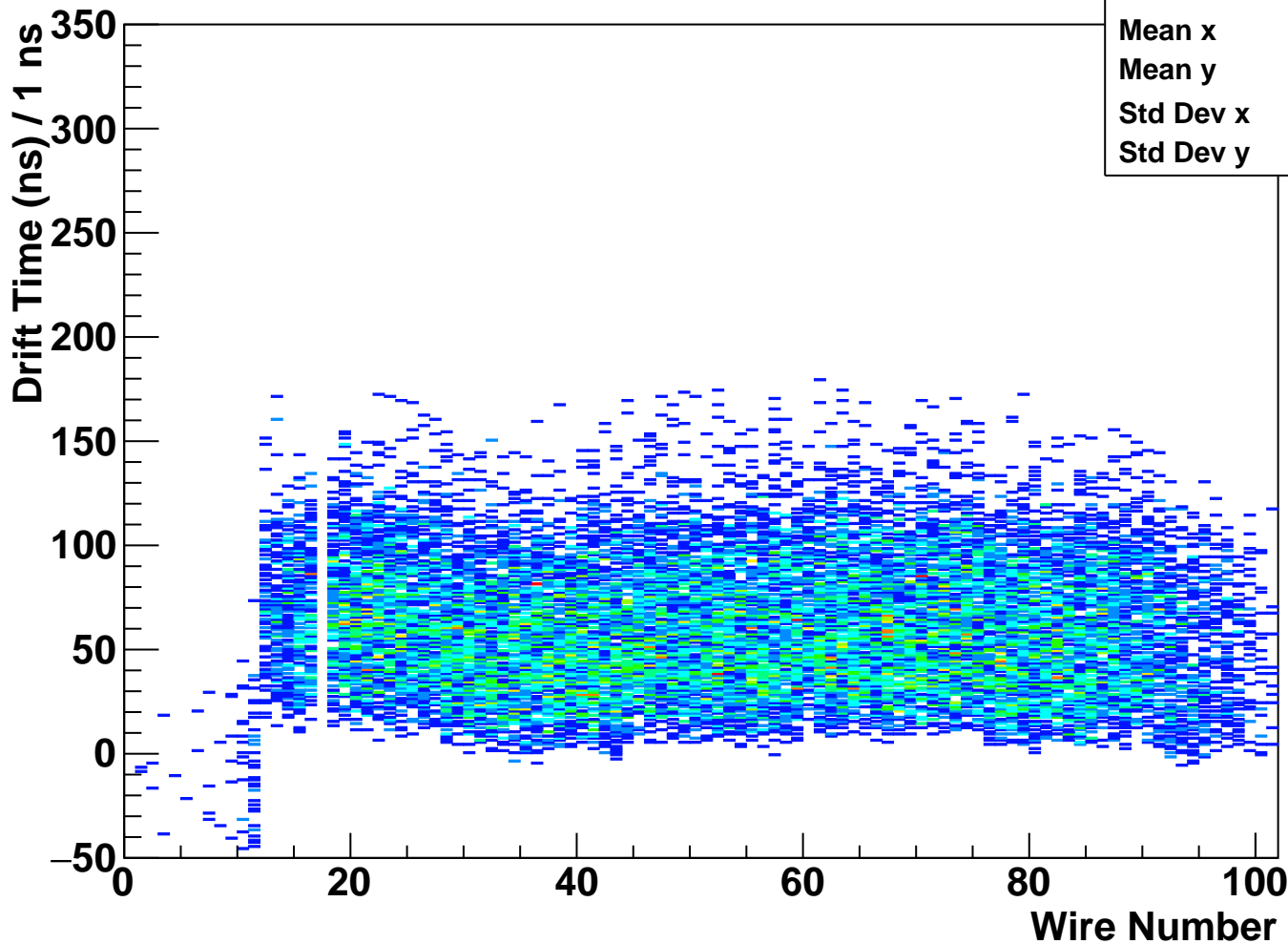
Entries	2550
Mean	57.25
Std Dev	29.78



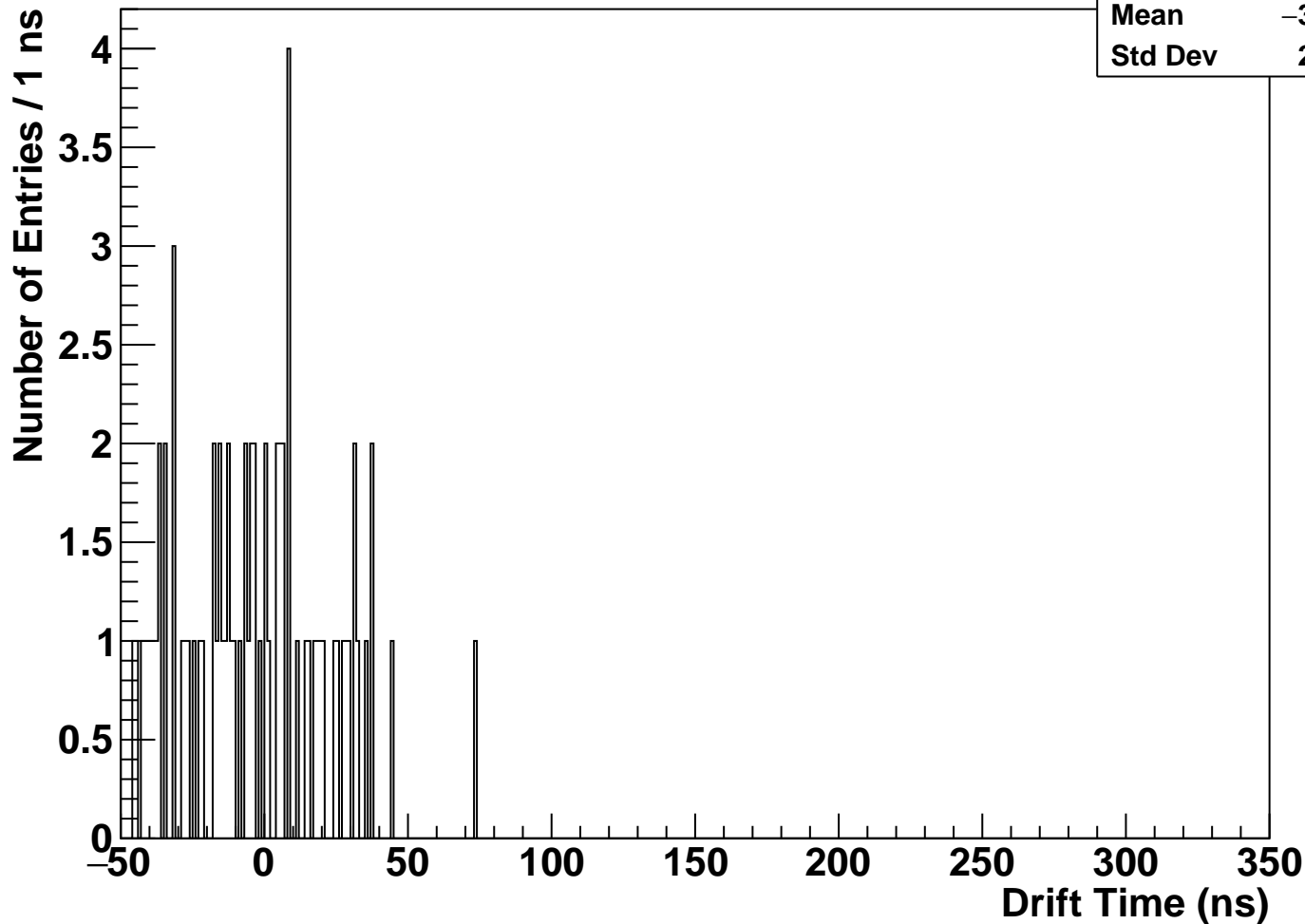
HMS DC Plane 1u2: Corrected Card_6



HMS Drift Time vs. Wire: Plane 1x1

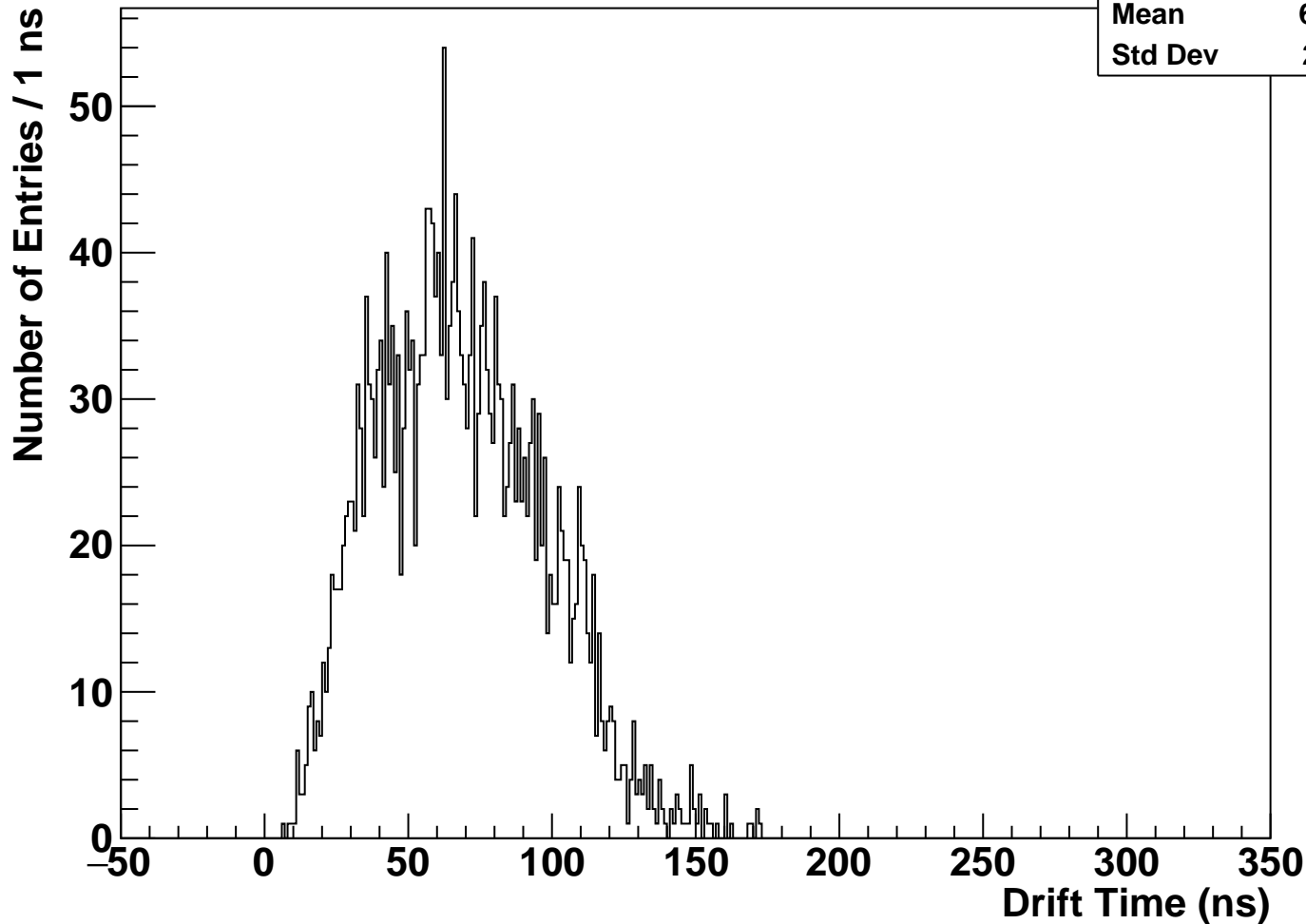


HMS DC Plane 1x1: Corrected Card_1

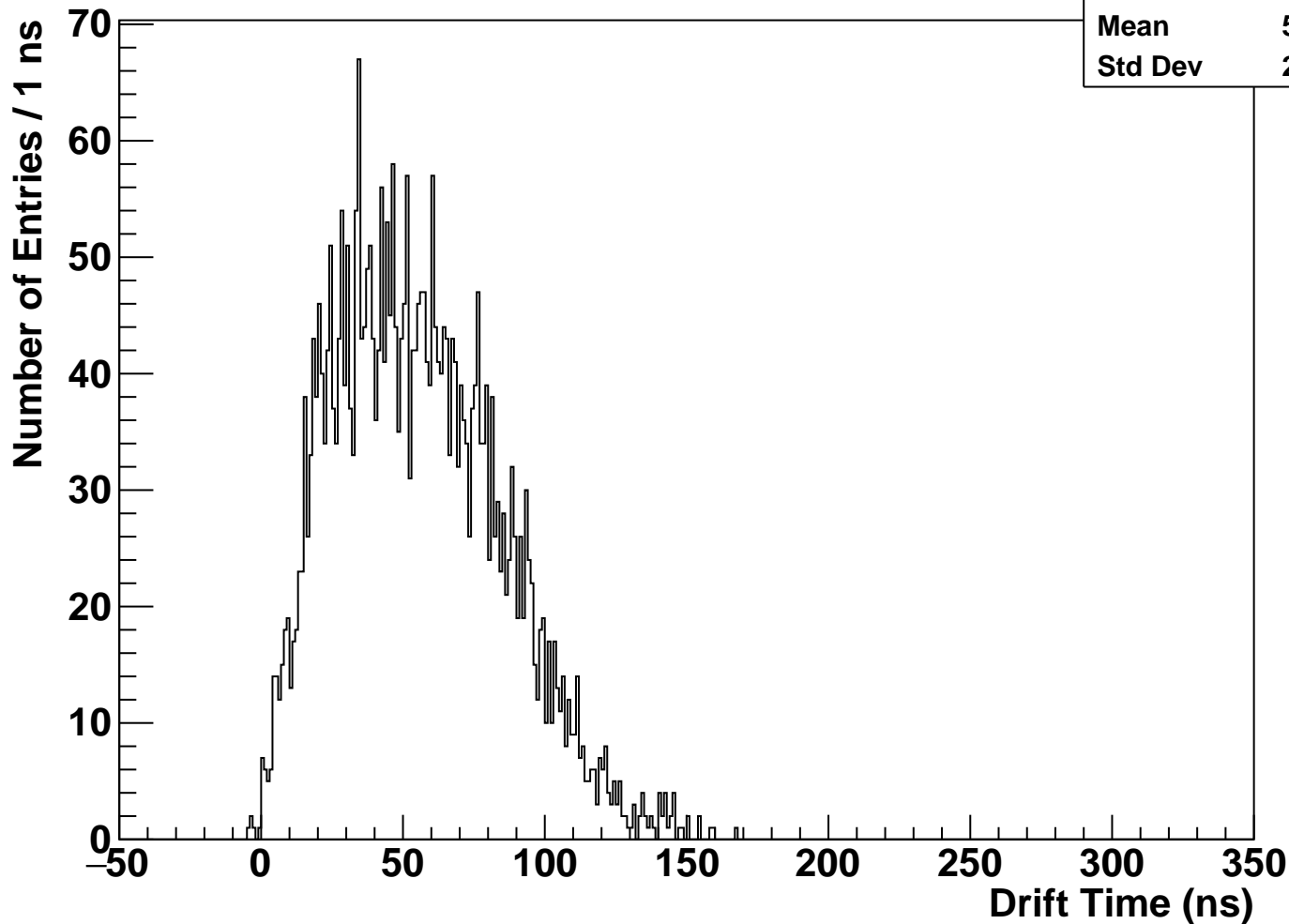


HMS DC Plane 1x1: Corrected Card_2

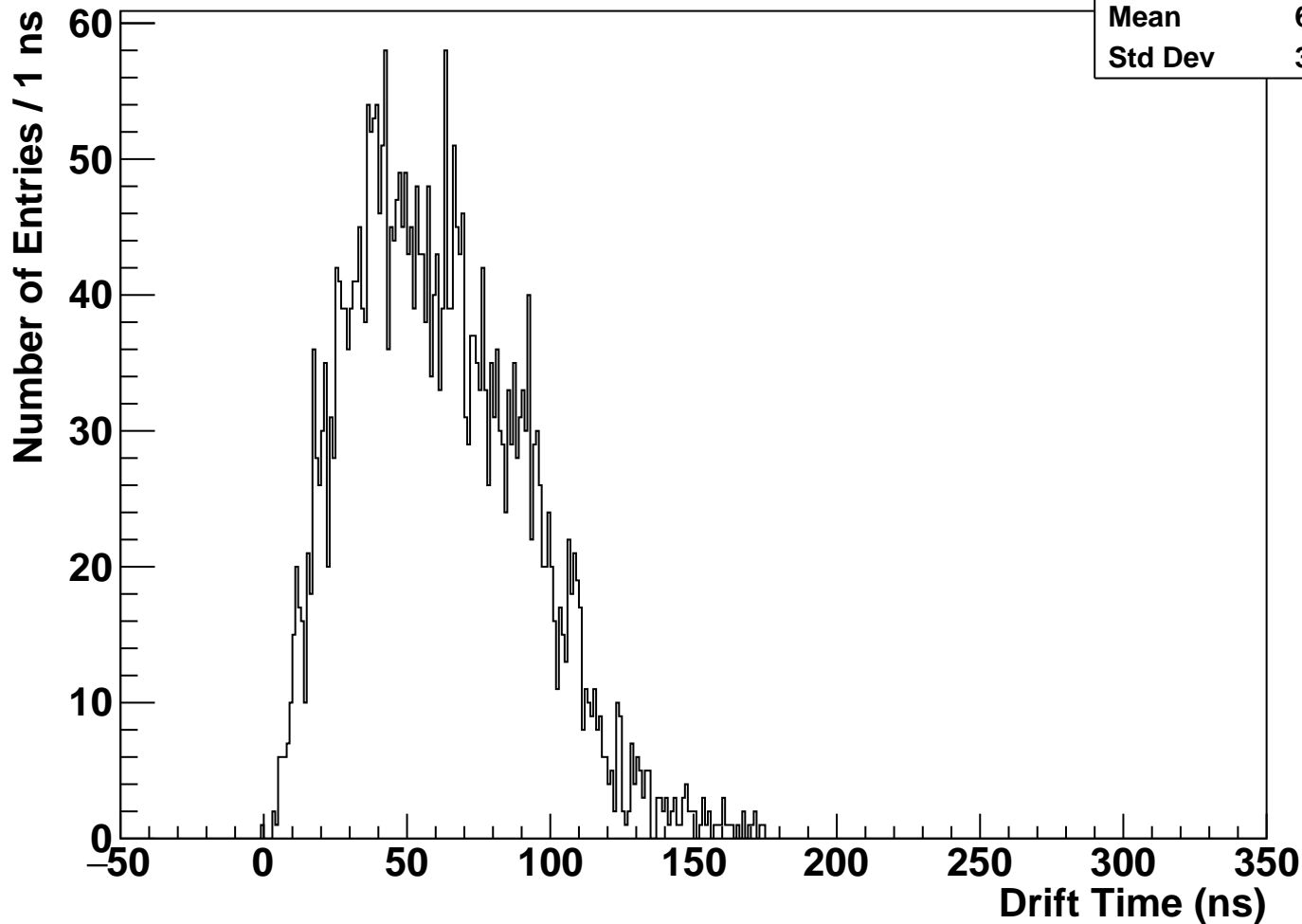
Corr_Card_2	
Entries	2782
Mean	68.43
Std Dev	29.01



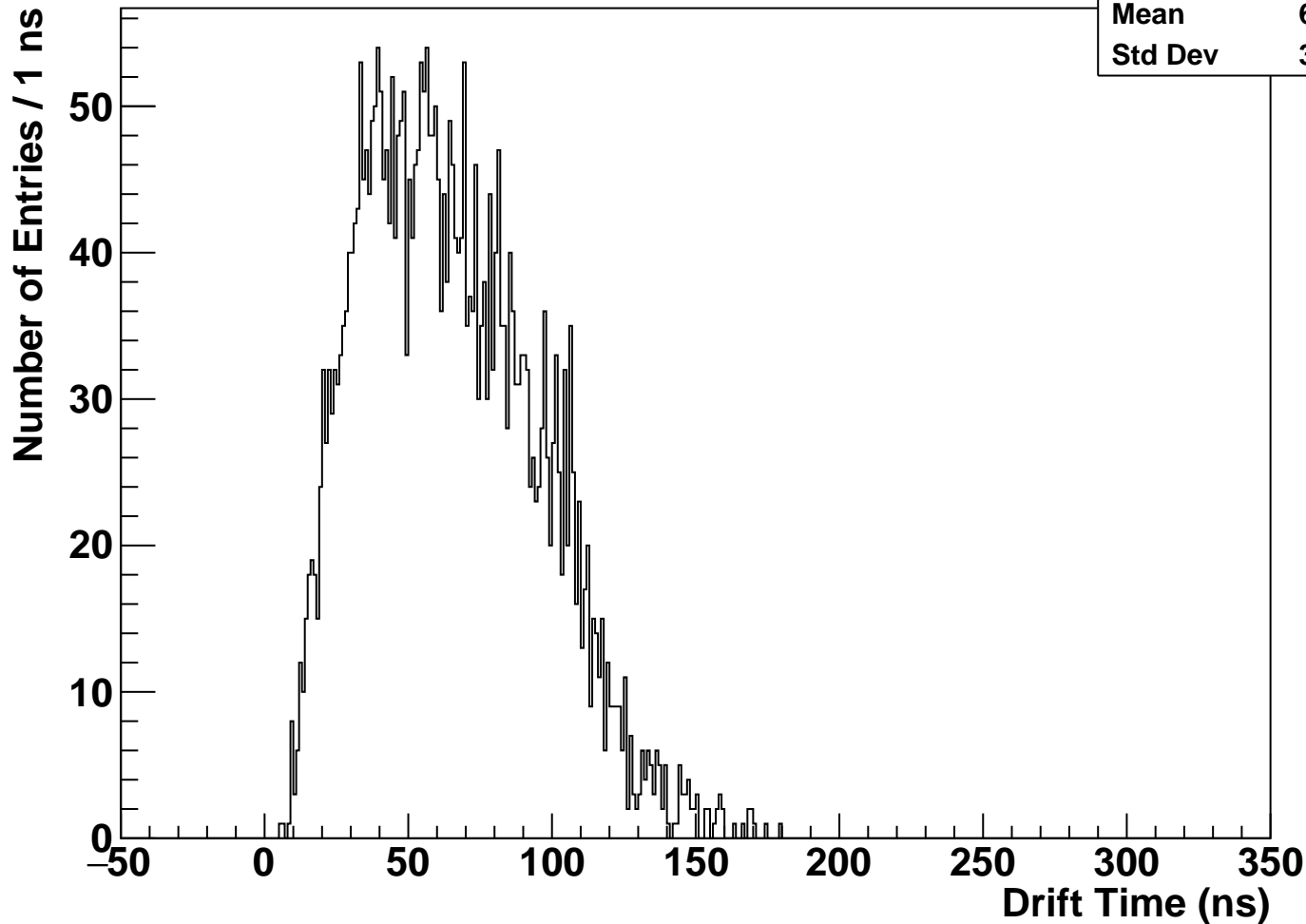
HMS DC Plane 1x1: Corrected Card_3



HMS DC Plane 1x1: Corrected Card_4

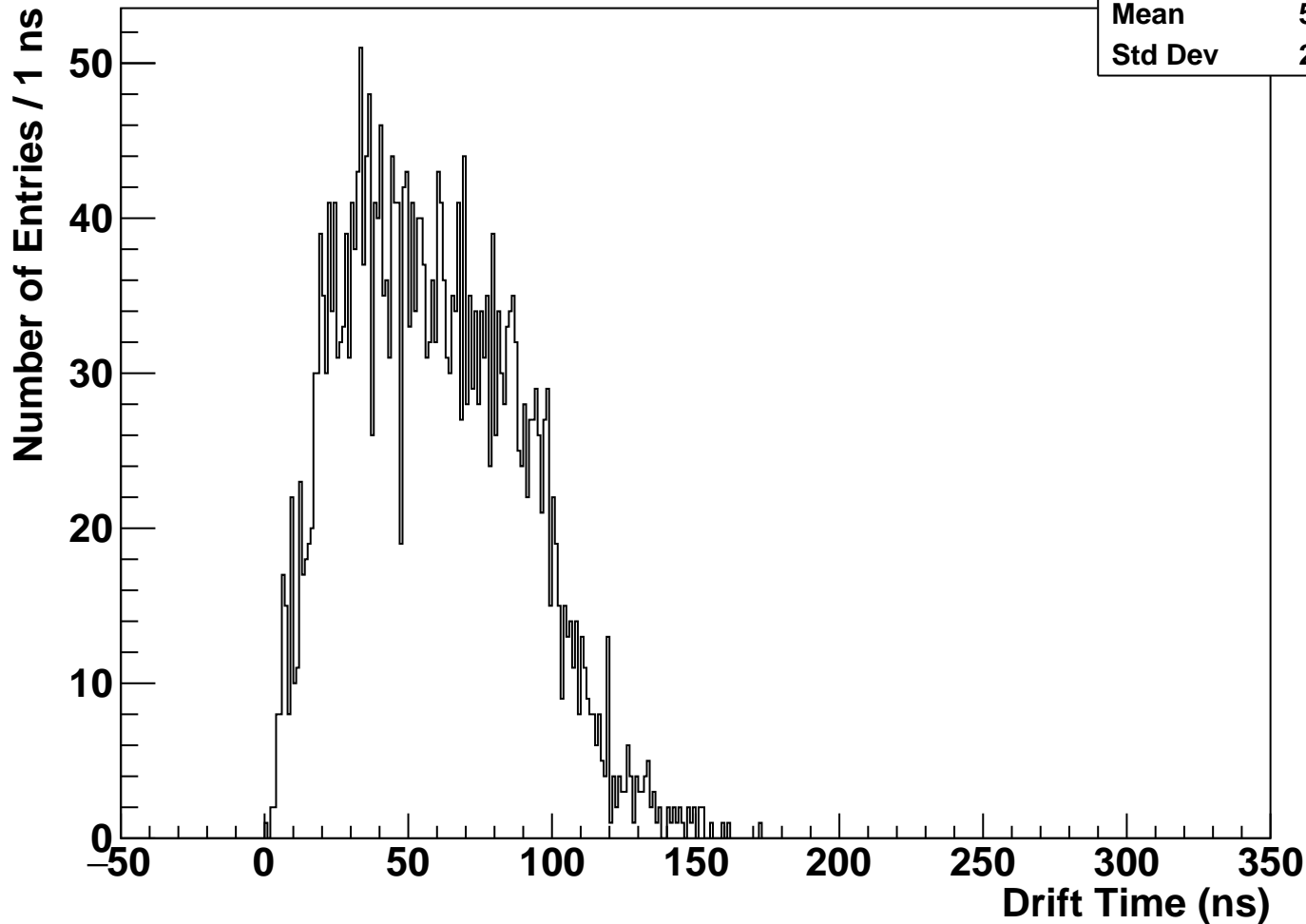


HMS DC Plane 1x1: Corrected Card_5



HMS DC Plane 1x1: Corrected Card_6

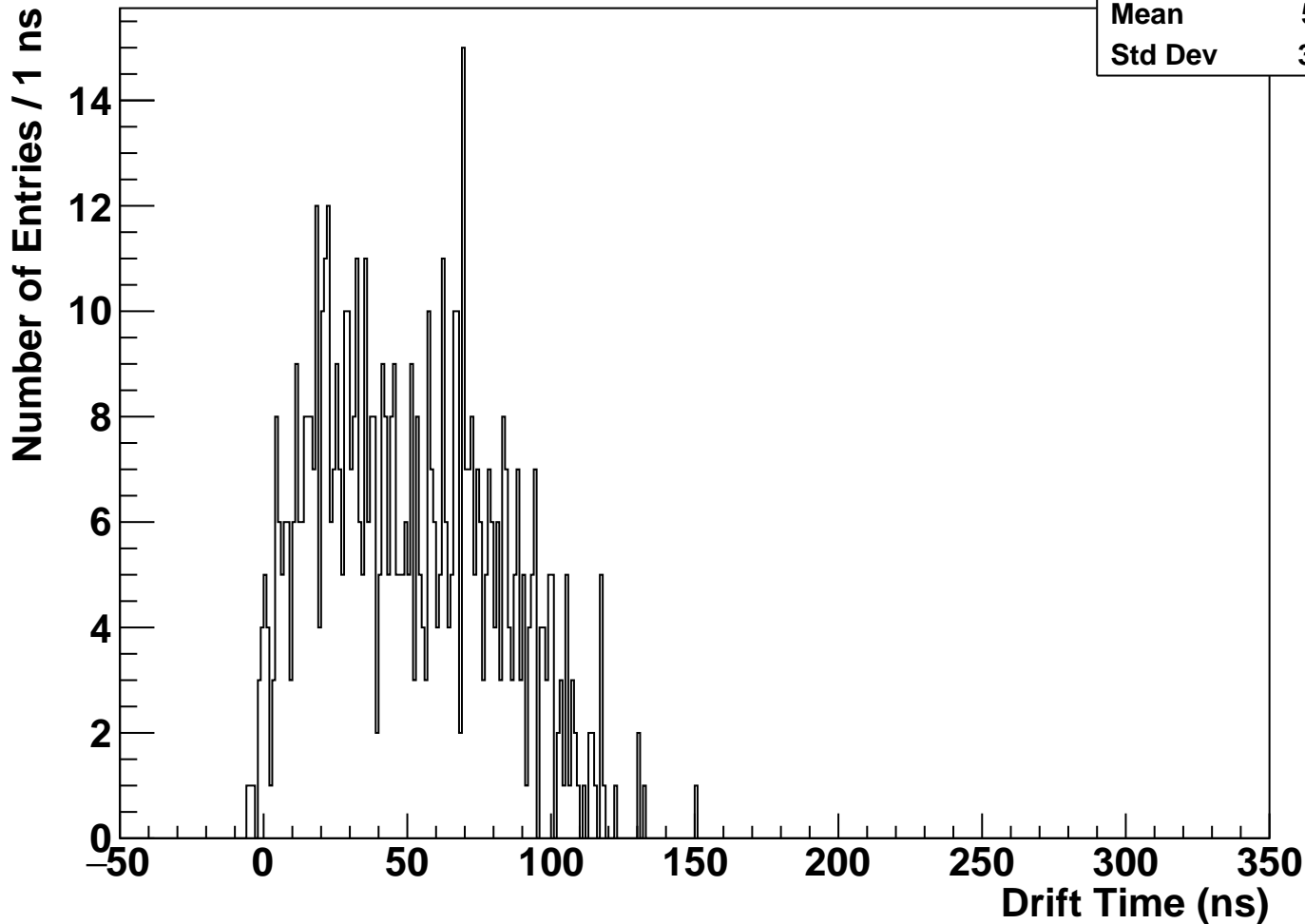
Corr_Card_6	
Entries	3323
Mean	58.65
Std Dev	29.99



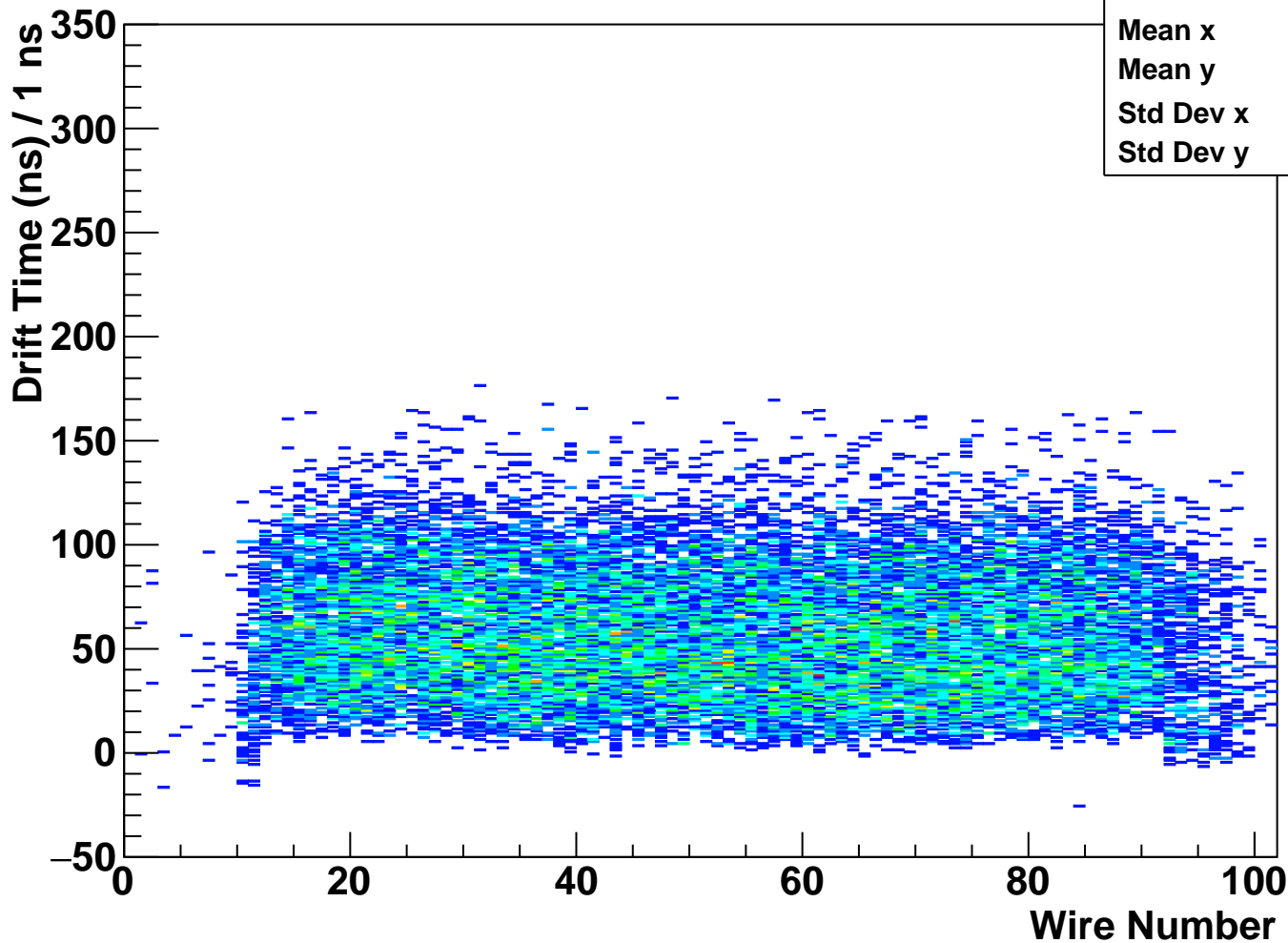
HMS DC Plane 1x1: Corrected Card_7

Corr_Card_7

Entries	676
Mean	50.01
Std Dev	30.77



HMS Drift Time vs. Wire: Plane 1x2

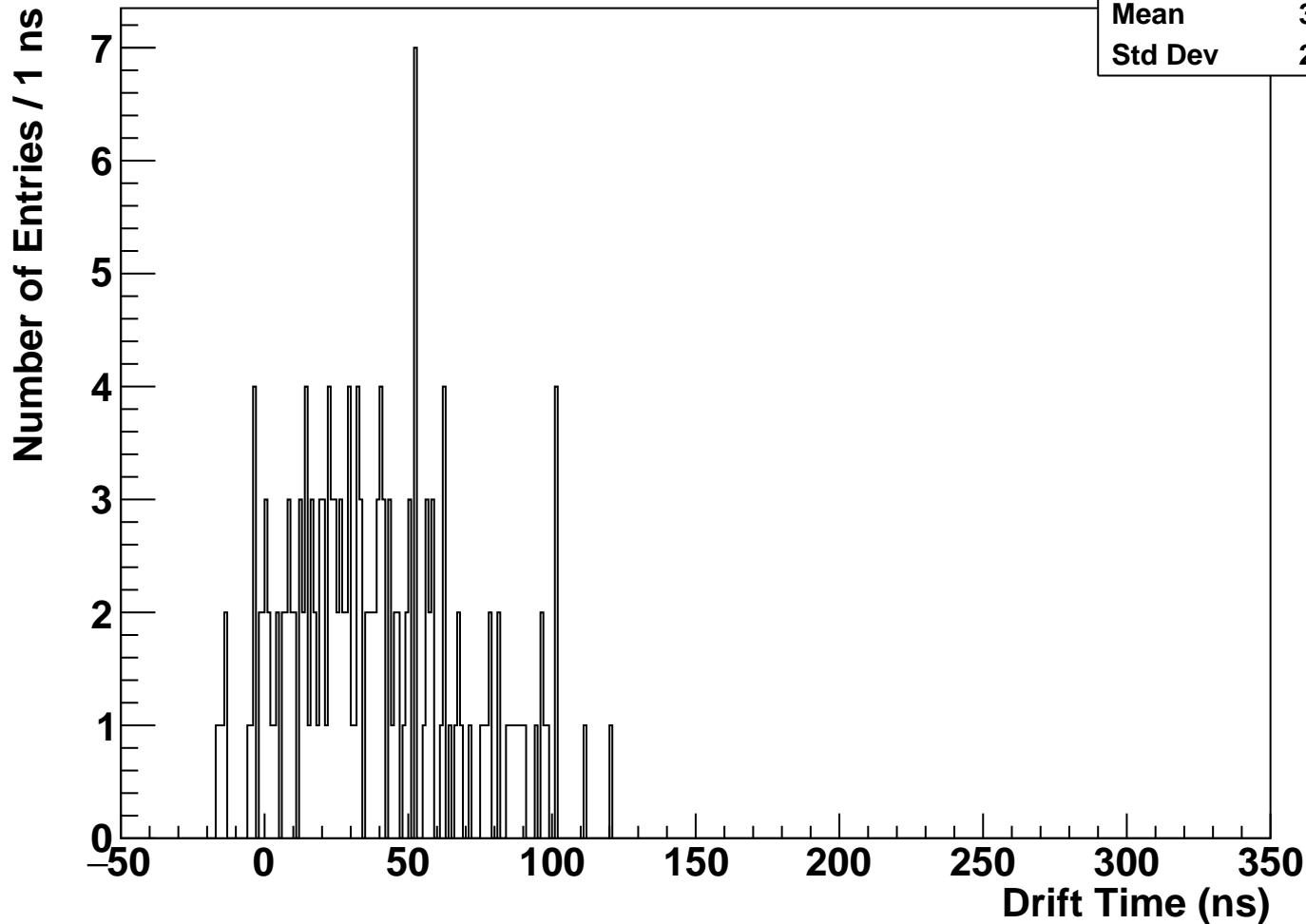


dt_vs_wire_plane_1x2

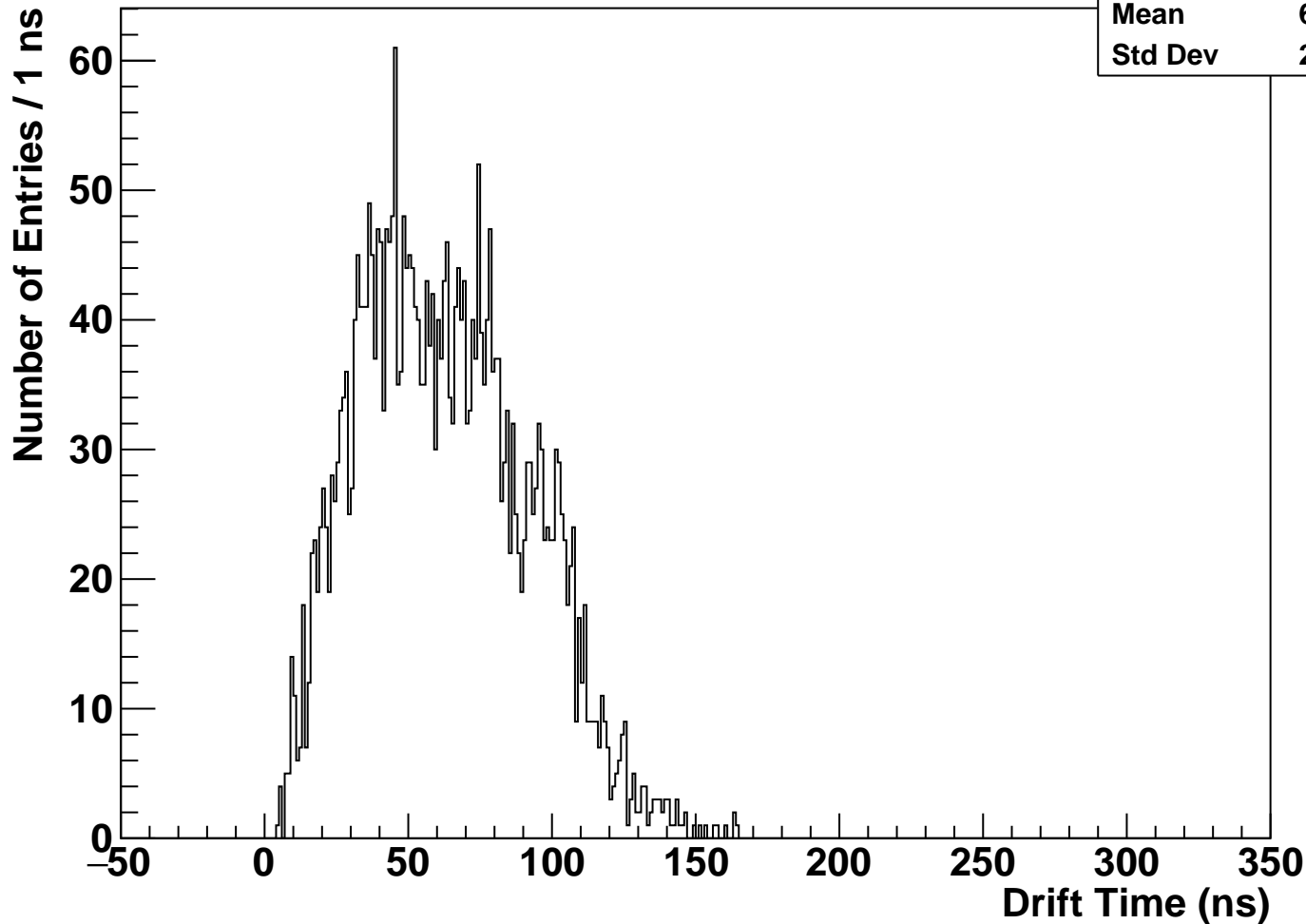
Entries	19071
Mean x	52.27
Mean y	58.28
Std Dev x	23.39
Std Dev y	29.75

HMS DC Plane 1x2: Corrected Card_1

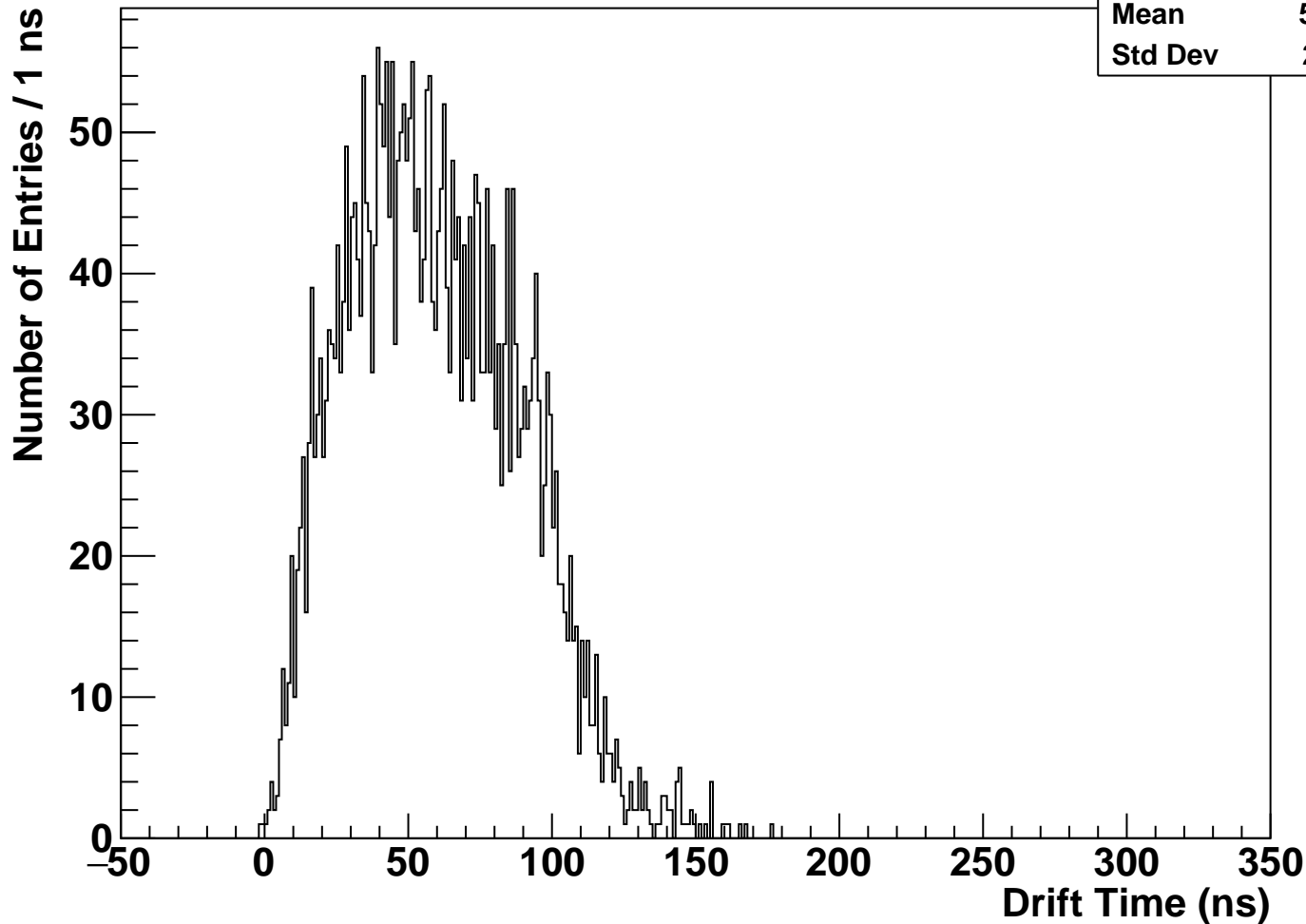
Corr_Card_1	
Entries	174
Mean	37.52
Std Dev	29.89



HMS DC Plane 1x2: Corrected Card_2



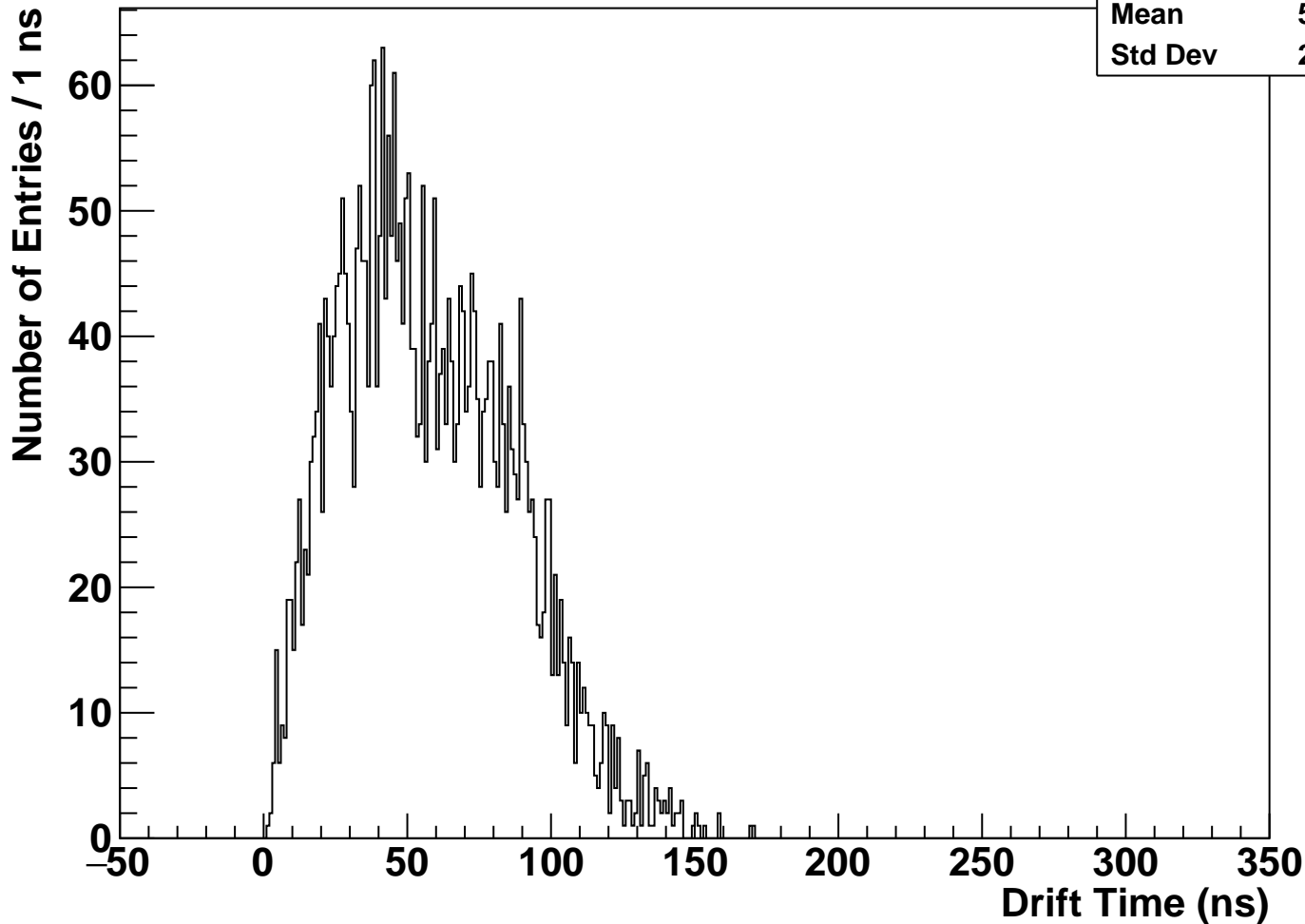
HMS DC Plane 1x2: Corrected Card_3



HMS DC Plane 1x2: Corrected Card_4

Corr_Card_4

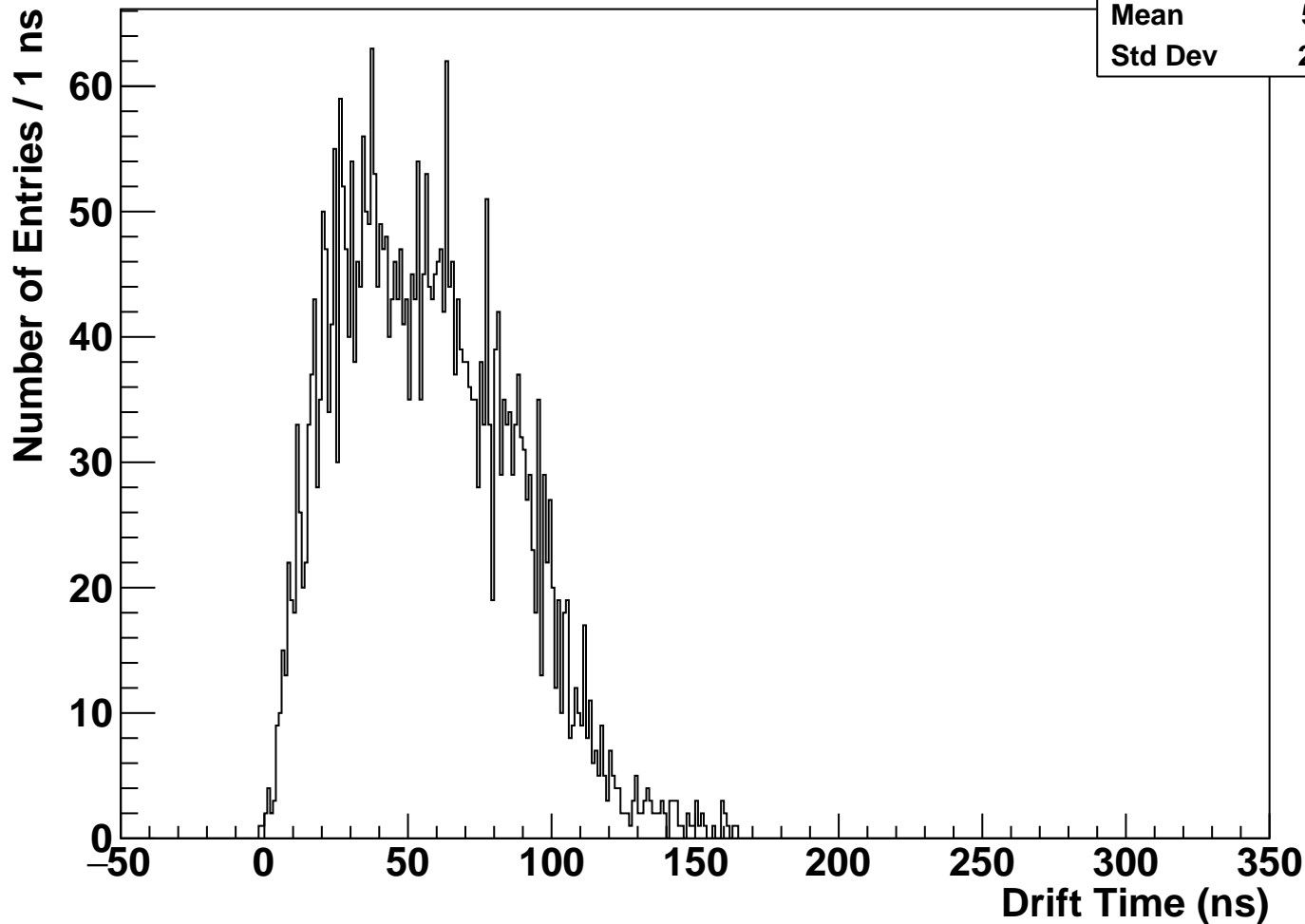
Entries	3738
Mean	57.44
Std Dev	29.62



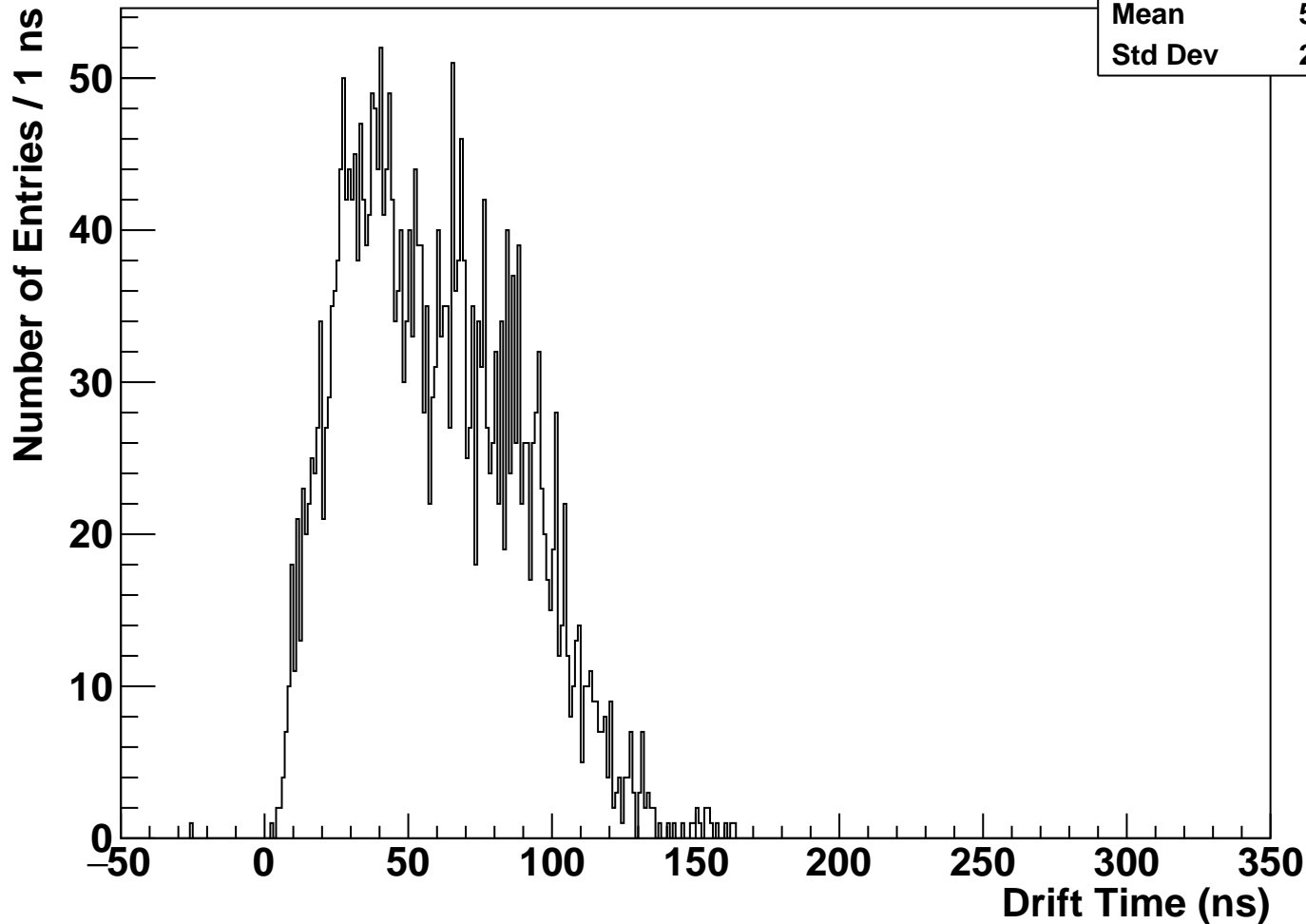
HMS DC Plane 1x2: Corrected Card_5

Corr_Card_5

Entries	3932
Mean	56.51
Std Dev	29.77



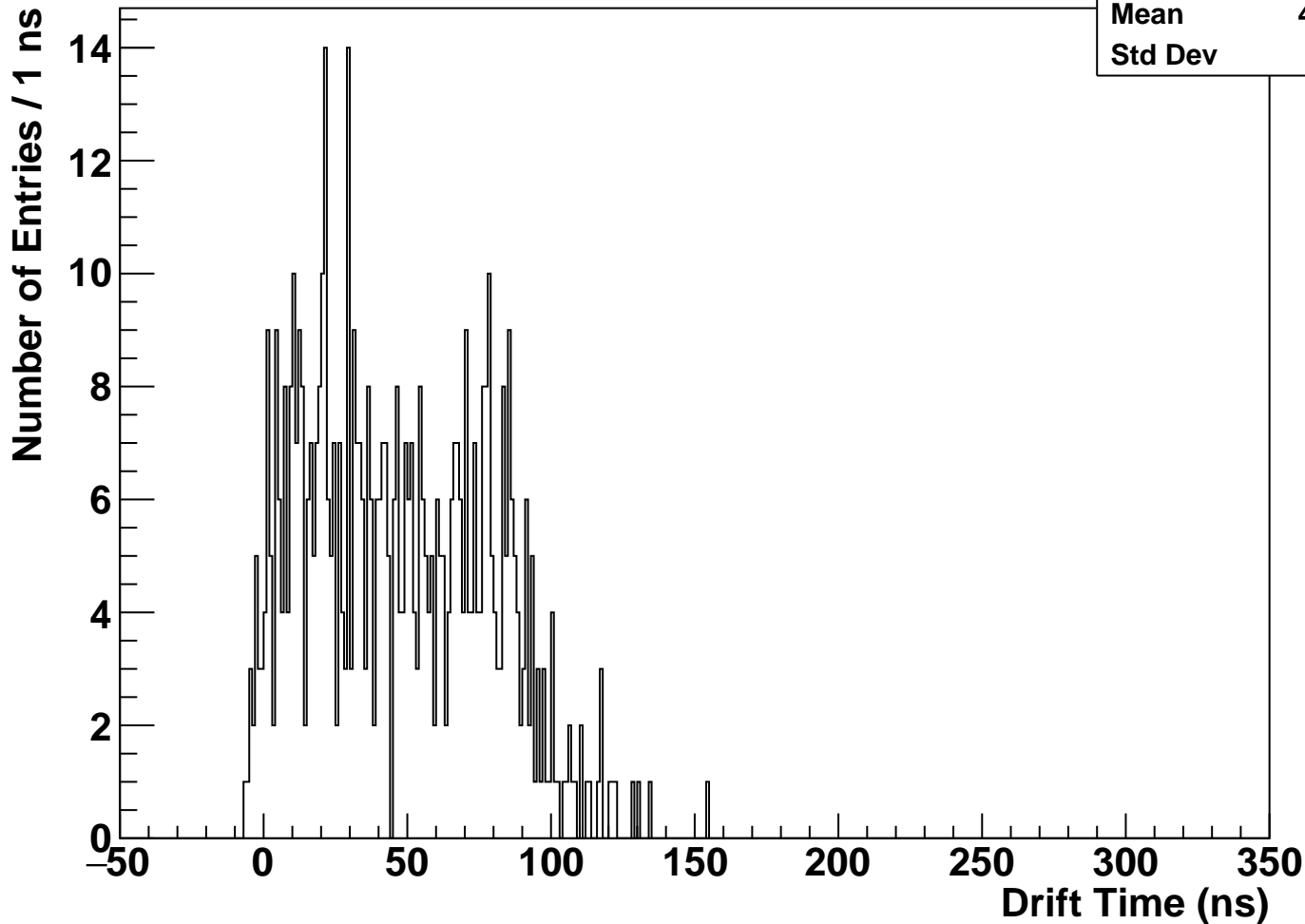
HMS DC Plane 1x2: Corrected Card_6



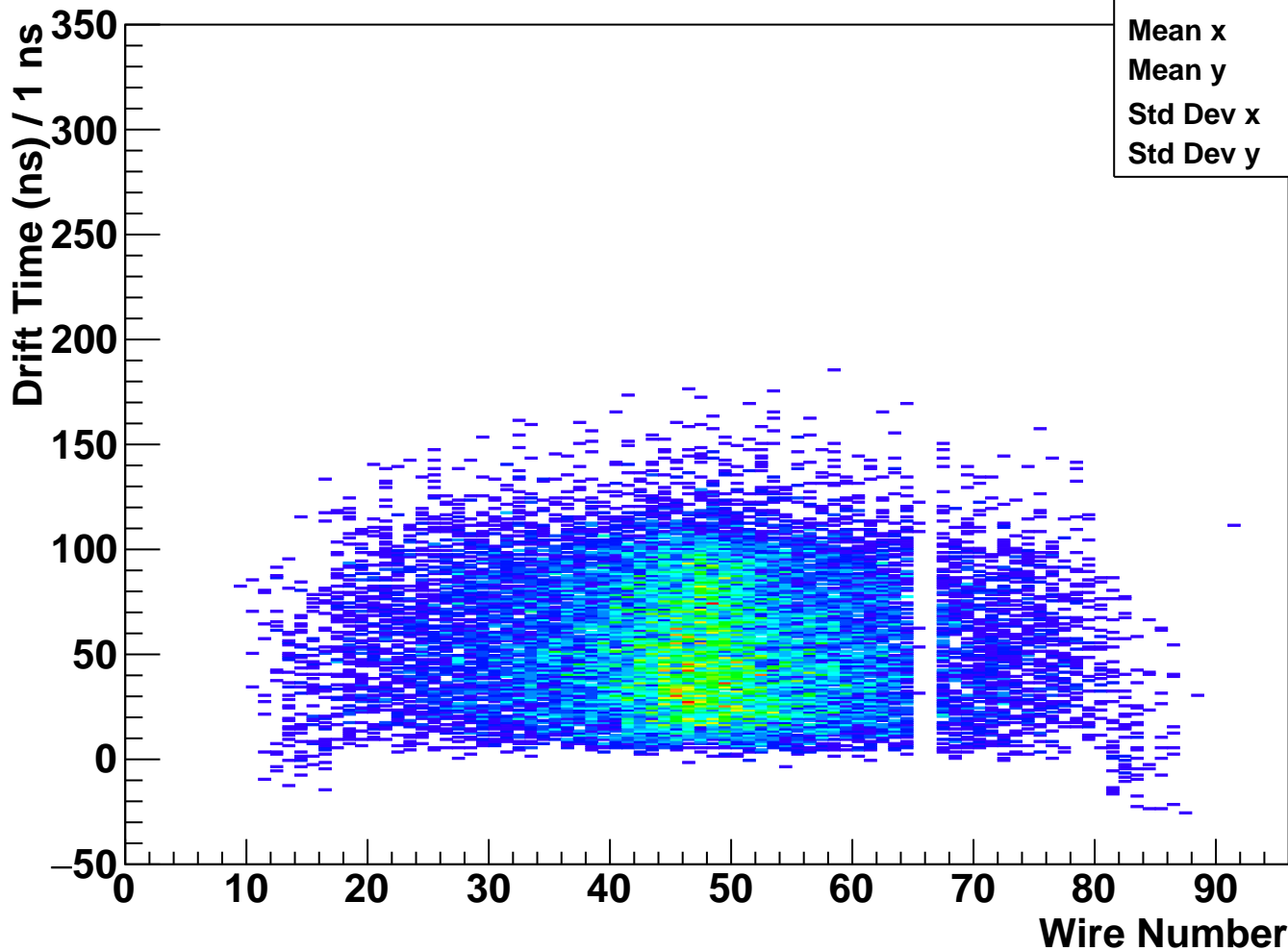
HMS DC Plane 1x2: Corrected Card_7

Corr_Card_7

Entries	596
Mean	46.93
Std Dev	31.5



HMS Drift Time vs. Wire: Plane 1v2



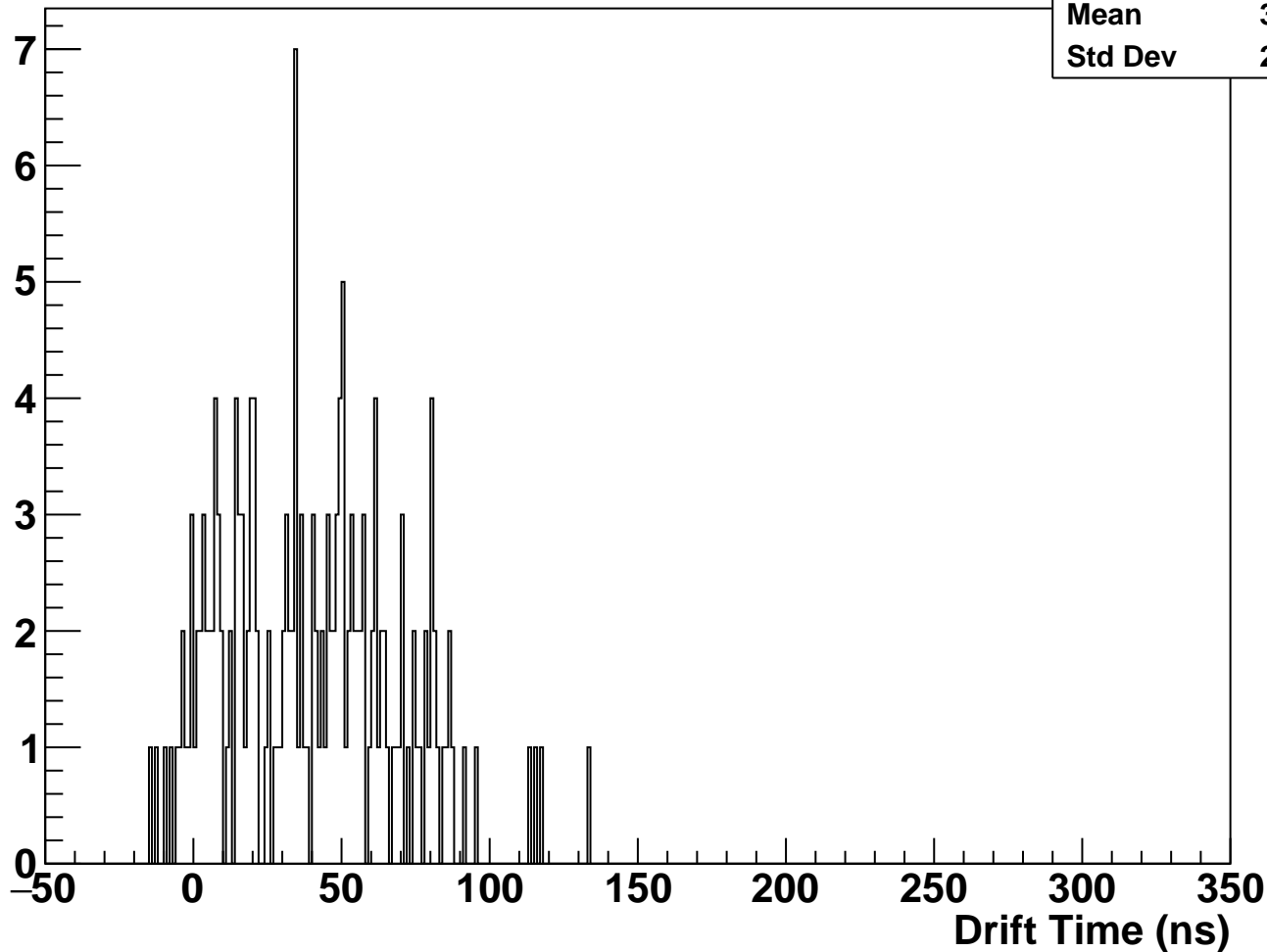
dt_vs_wire_plane_1v2

Entries	19061
Mean x	46.91
Mean y	56.33
Std Dev x	12.7
Std Dev y	30.01

HMS DC Plane 1v2: Corrected Card_1

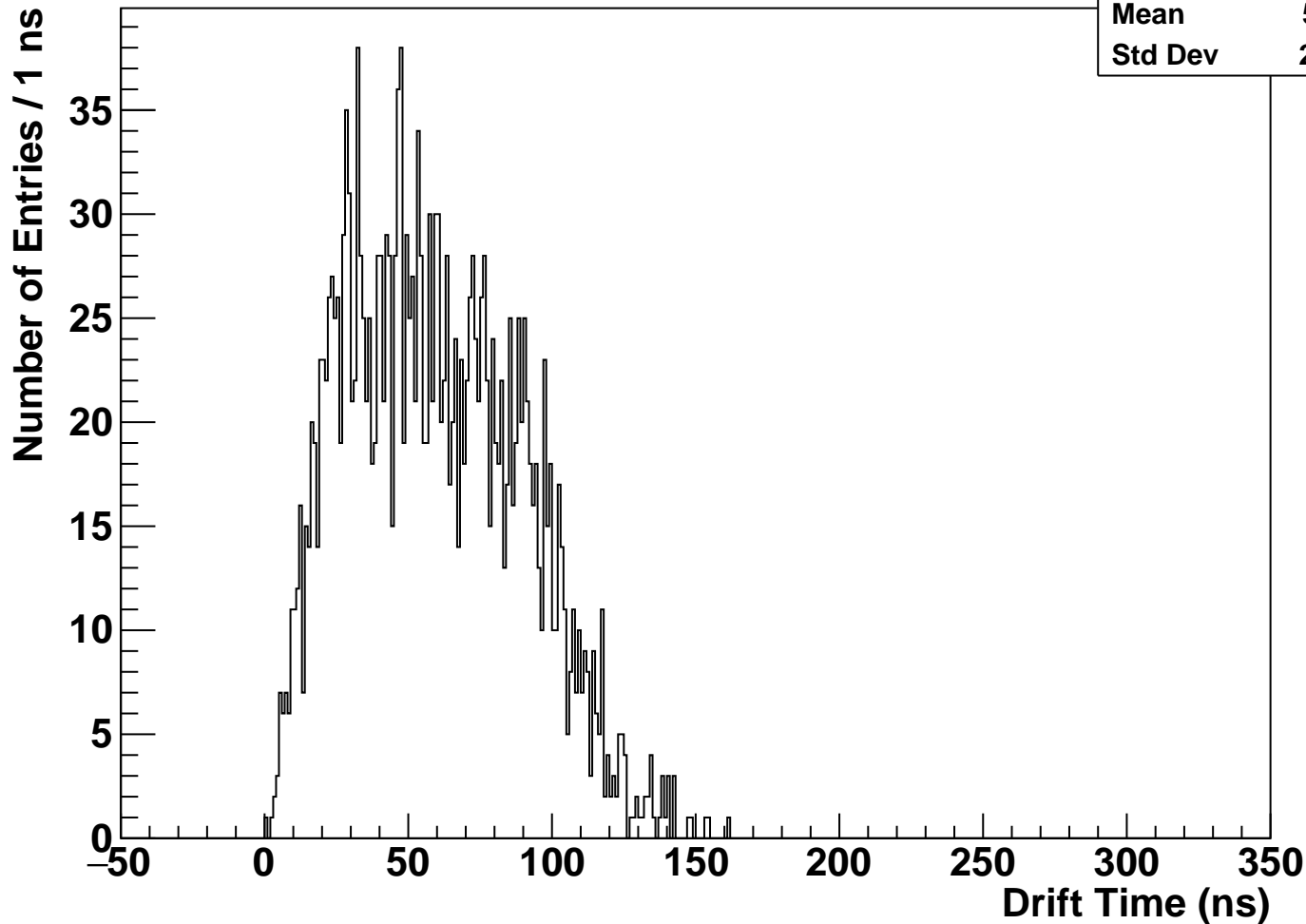
Number of Entries / 1 ns

Corr_Card_1	
Entries	178
Mean	39.58
Std Dev	29.12

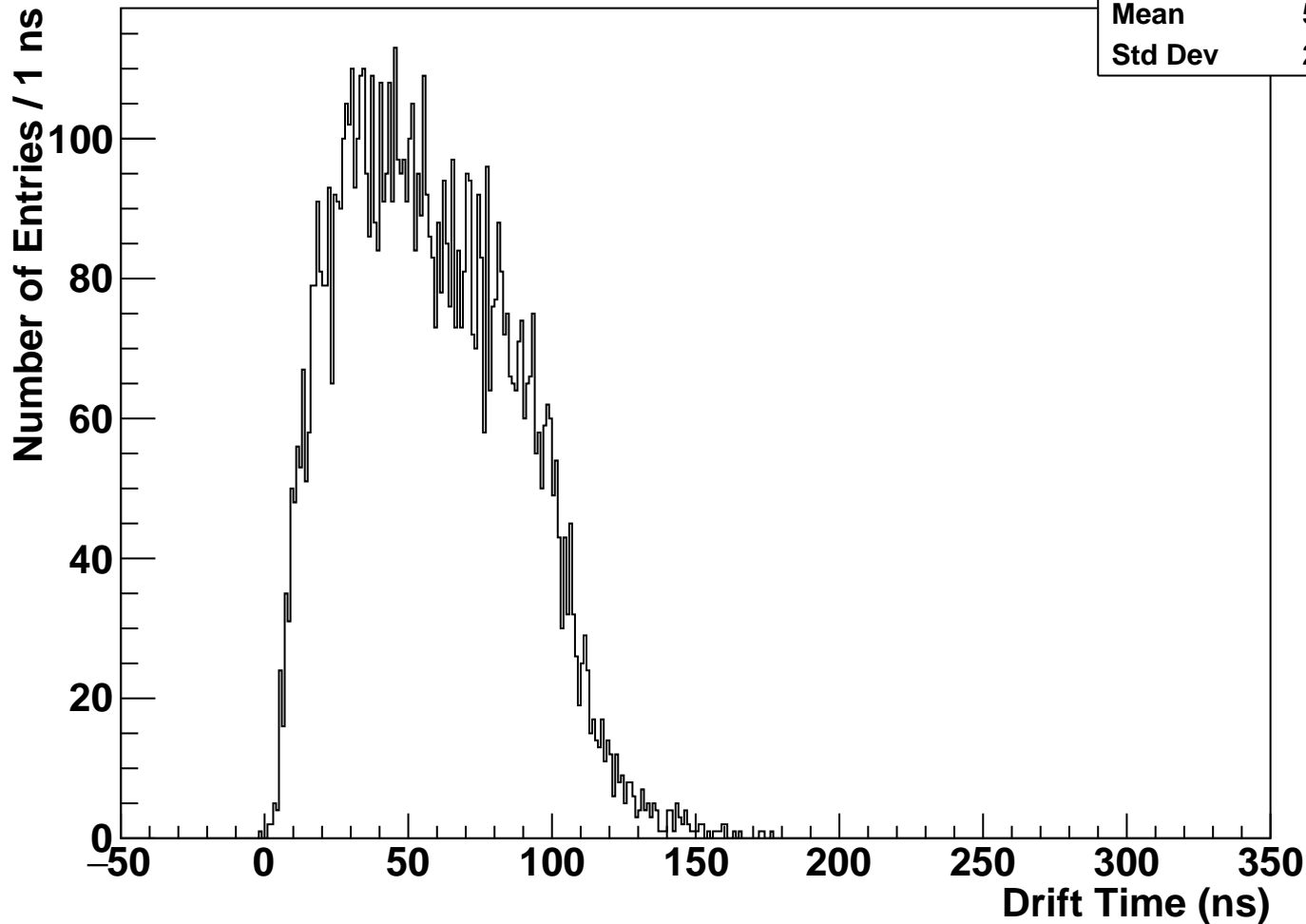


HMS DC Plane 1v2: Corrected Card_2

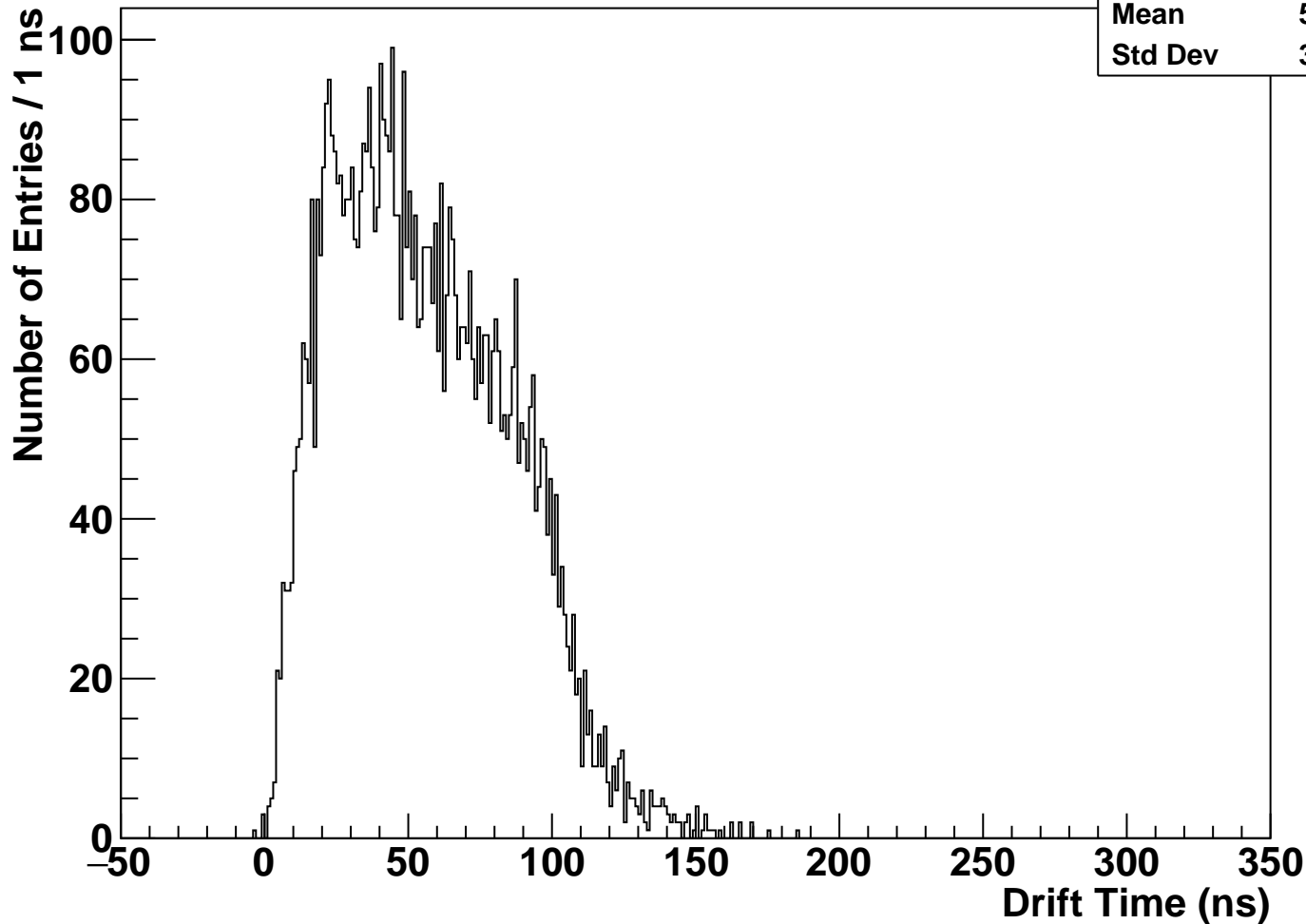
Corr_Card_2	
Entries	2270
Mean	59.01
Std Dev	29.98



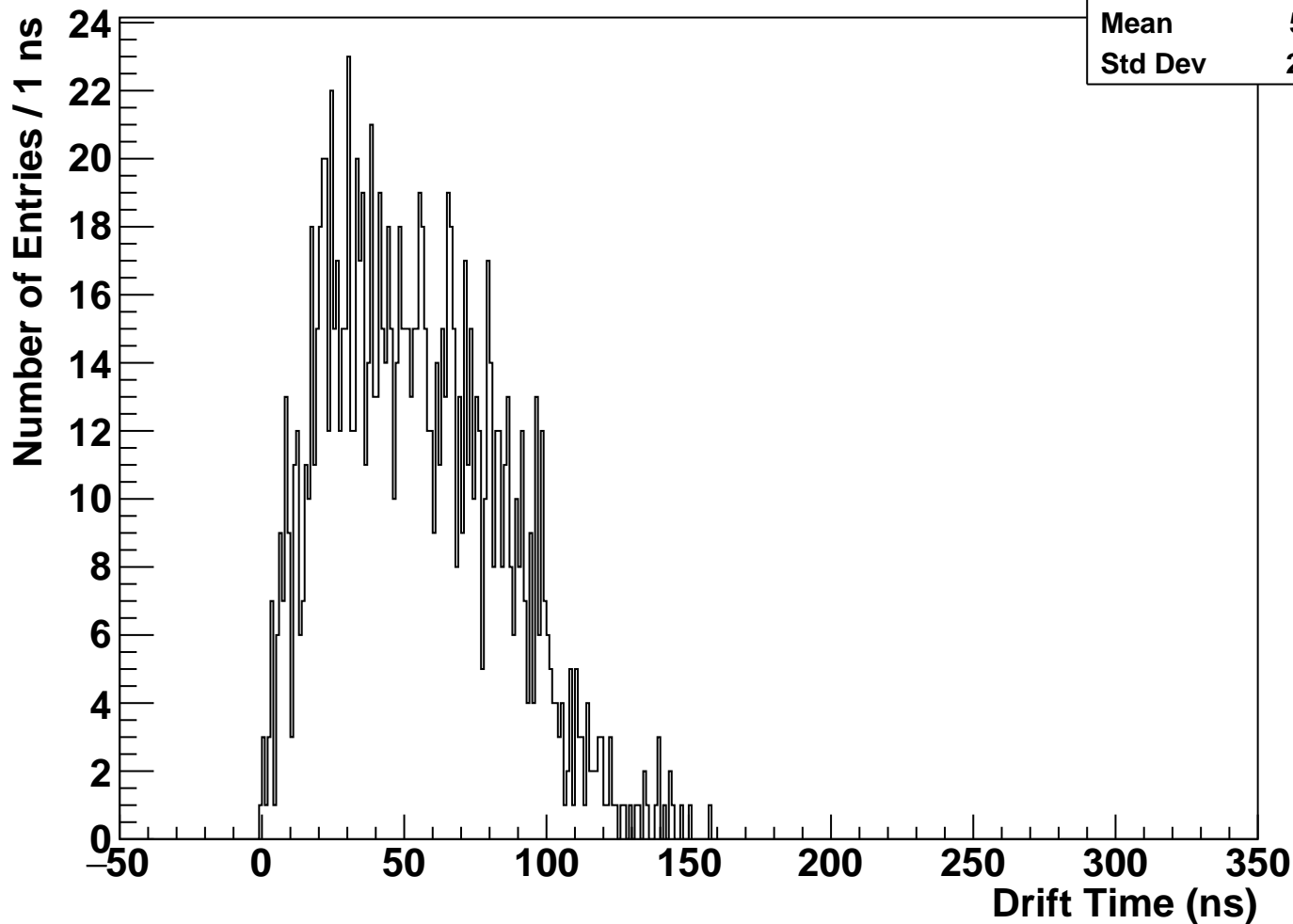
HMS DC Plane 1v2: Corrected Card_3



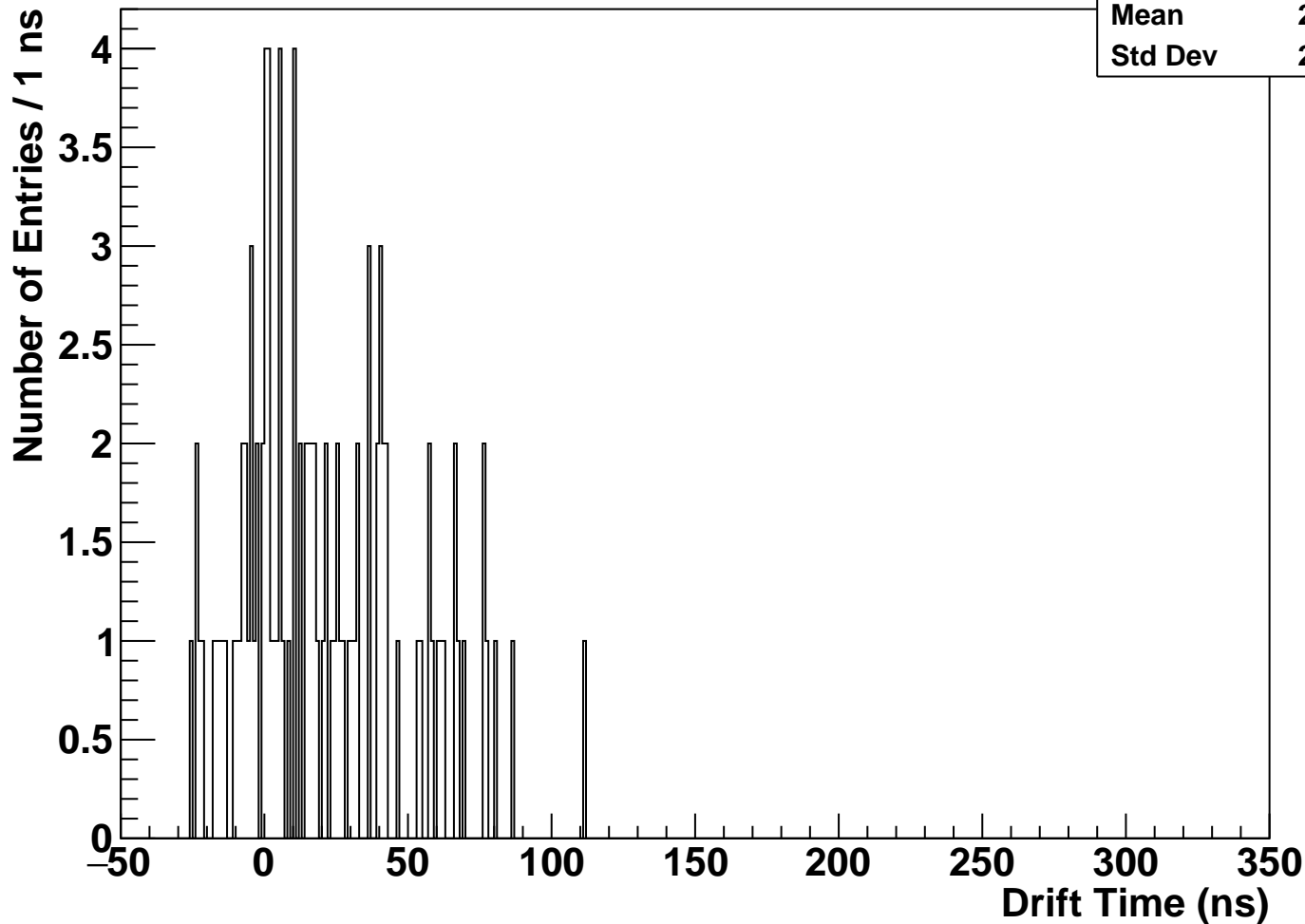
HMS DC Plane 1v2: Corrected Card_4



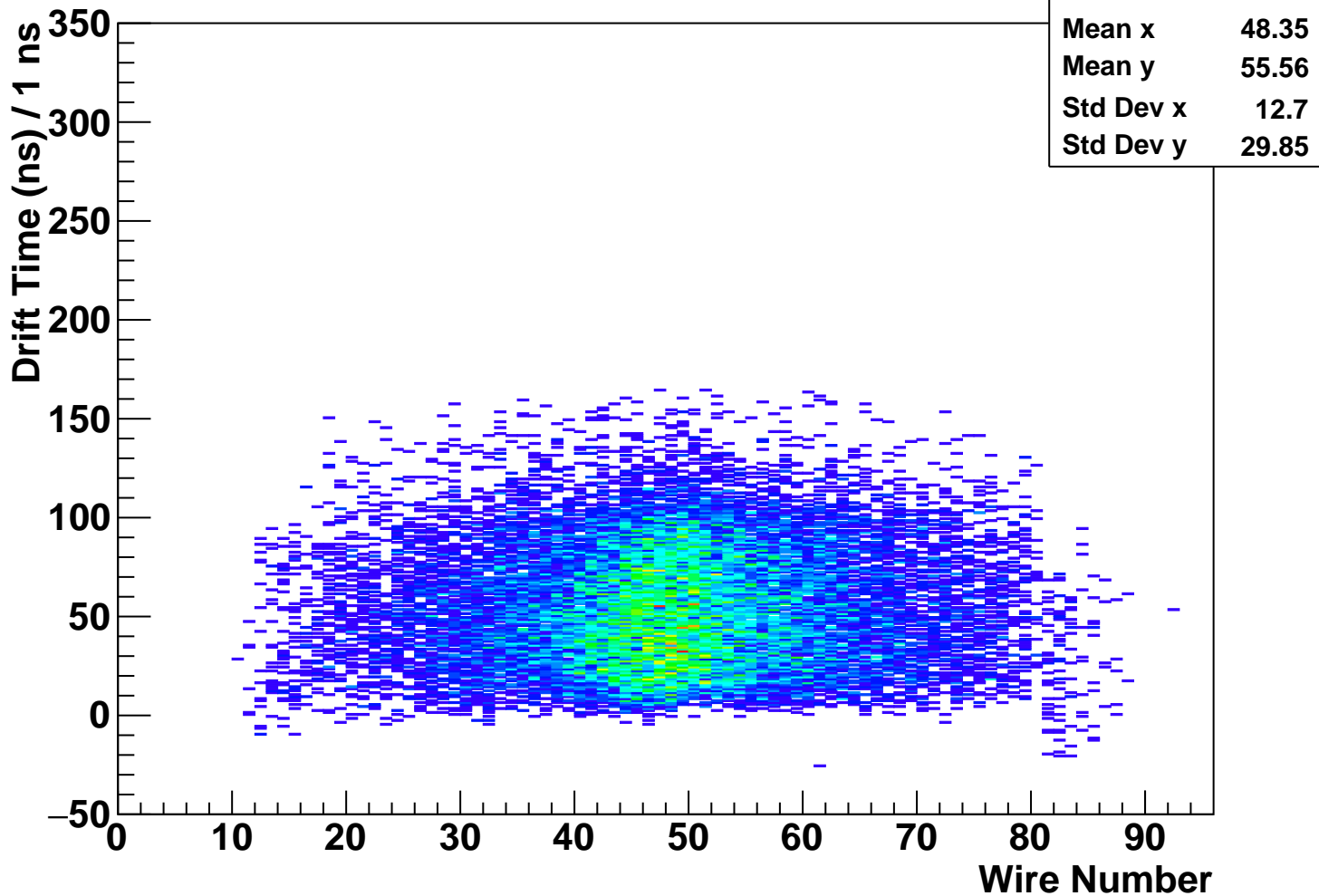
HMS DC Plane 1v2: Corrected Card_5



HMS DC Plane 1v2: Corrected Card_6



HMS Drift Time vs. Wire: Plane 1v1

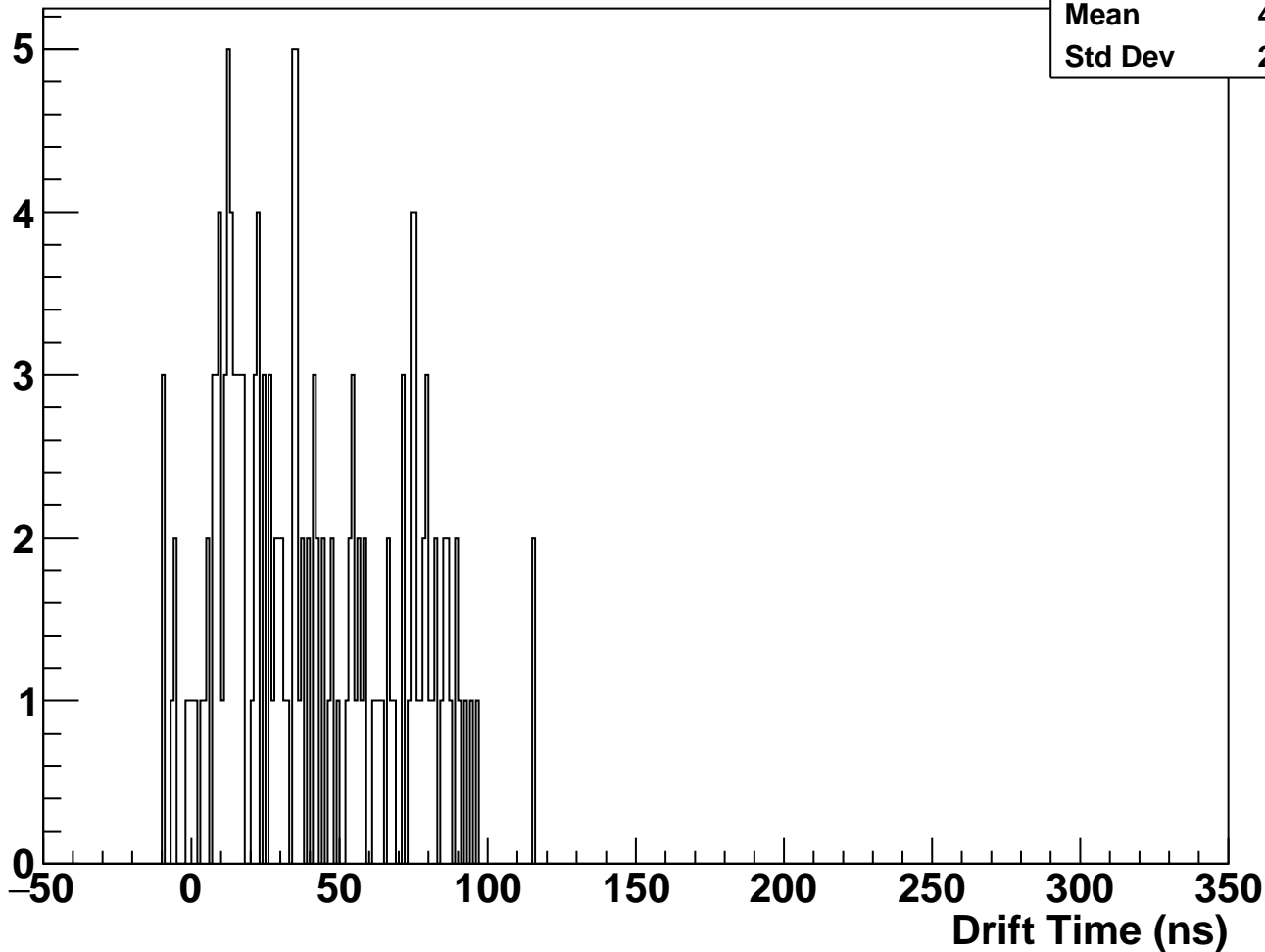


HMS DC Plane 1v1: Corrected Card_1

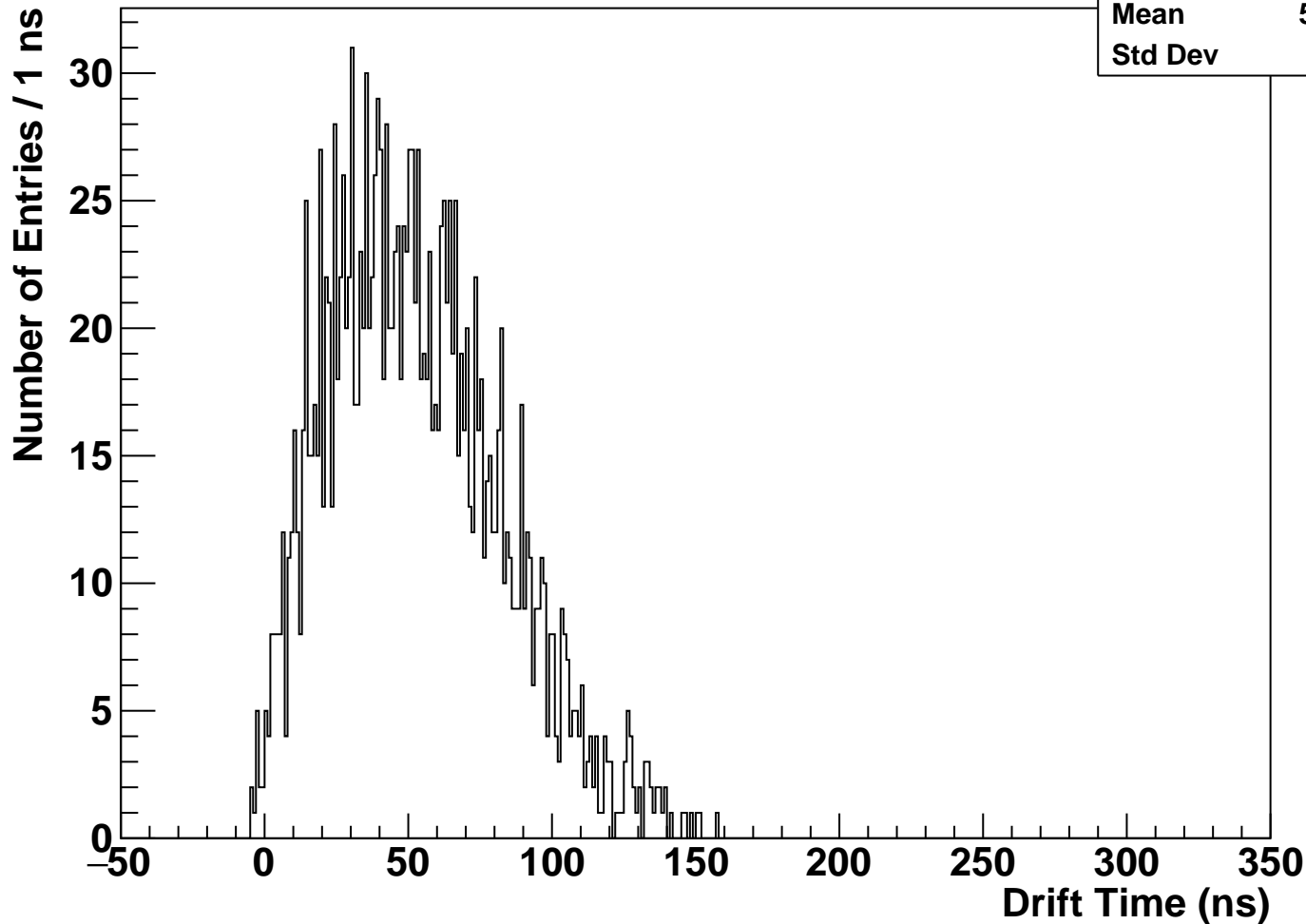
Corr_Card_1

Entries	155
Mean	40.59
Std Dev	29.75

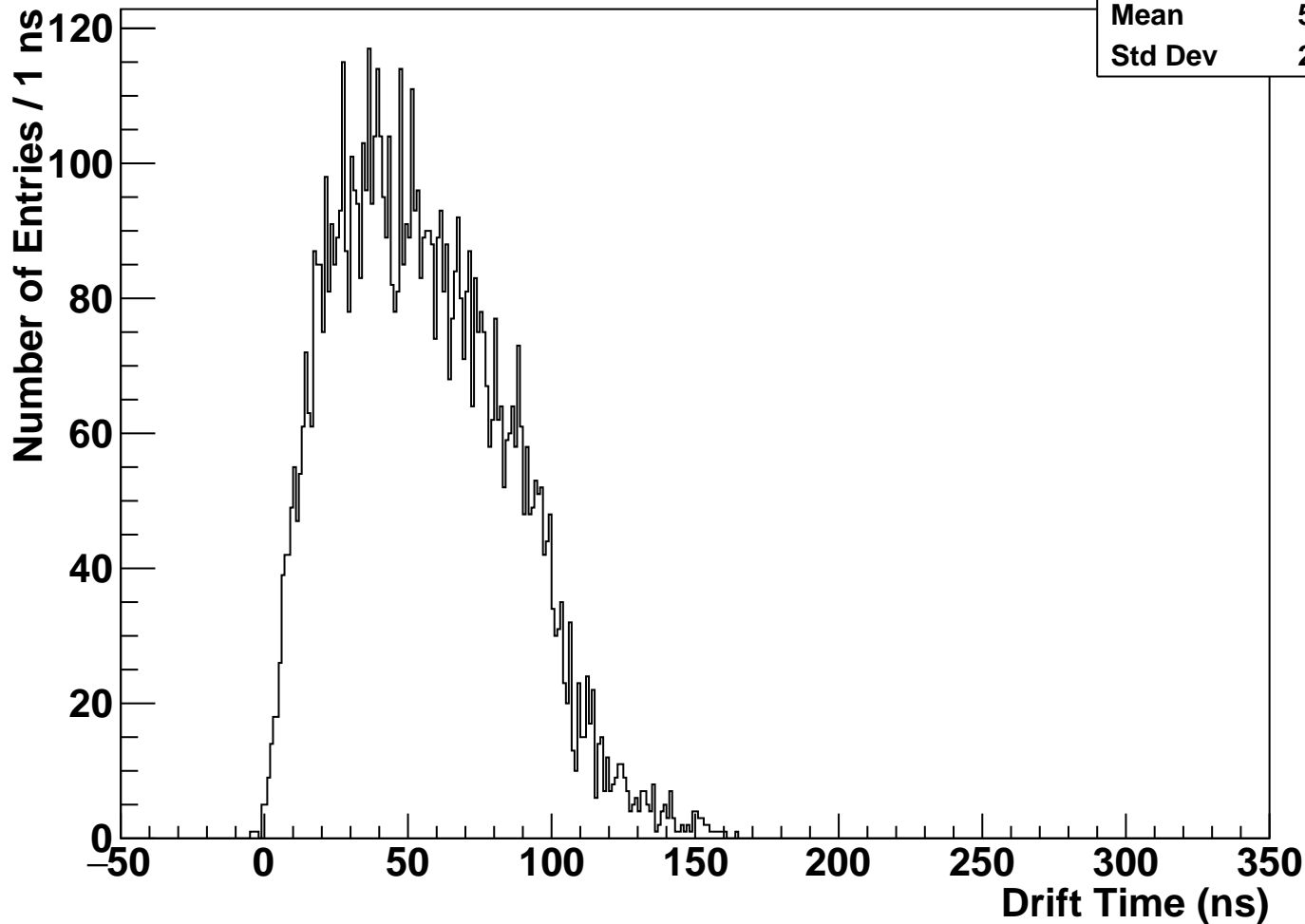
Number of Entries / 1 ns



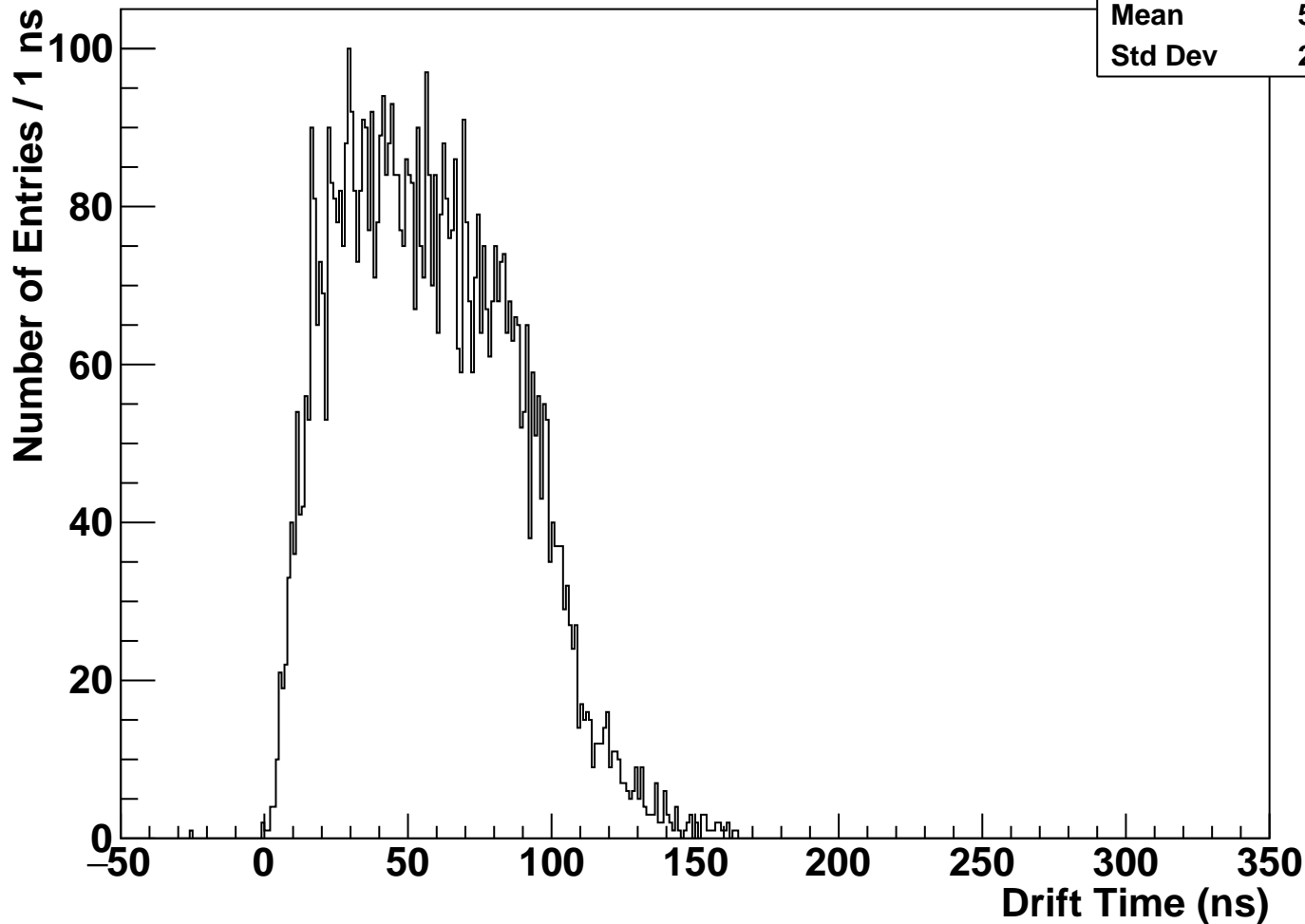
HMS DC Plane 1v1: Corrected Card_2



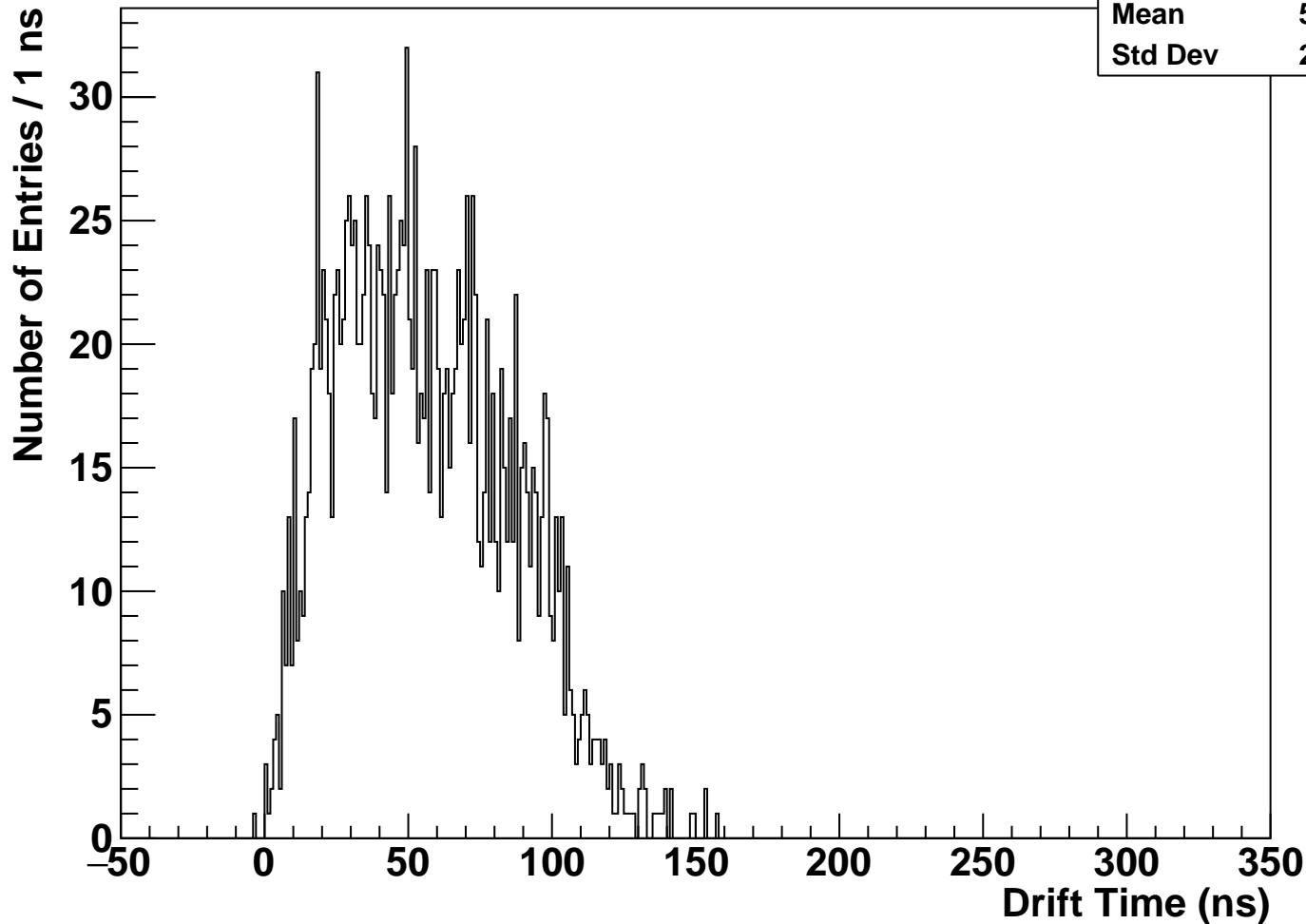
HMS DC Plane 1v1: Corrected Card_3



HMS DC Plane 1v1: Corrected Card_4



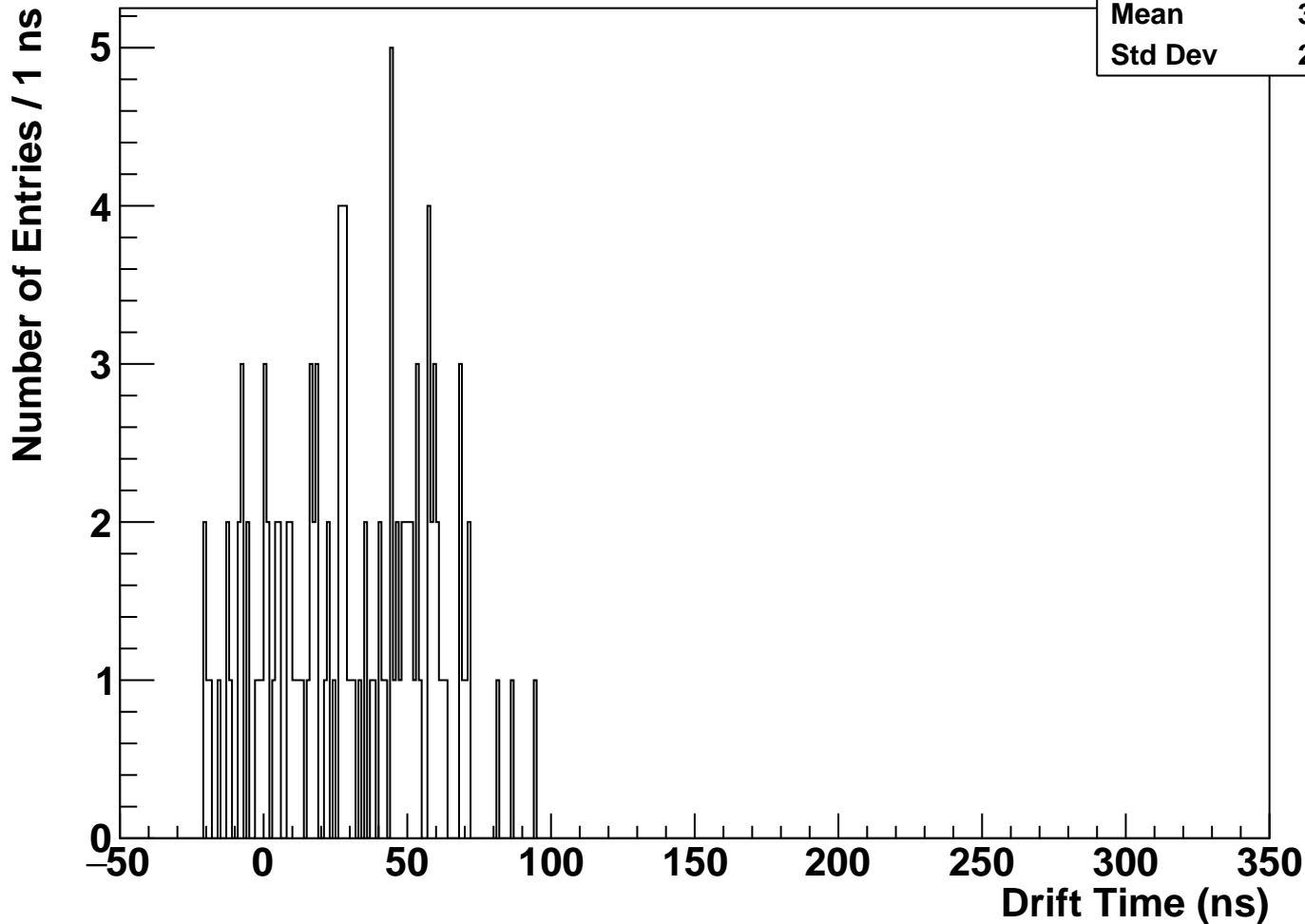
HMS DC Plane 1v1: Corrected Card_5



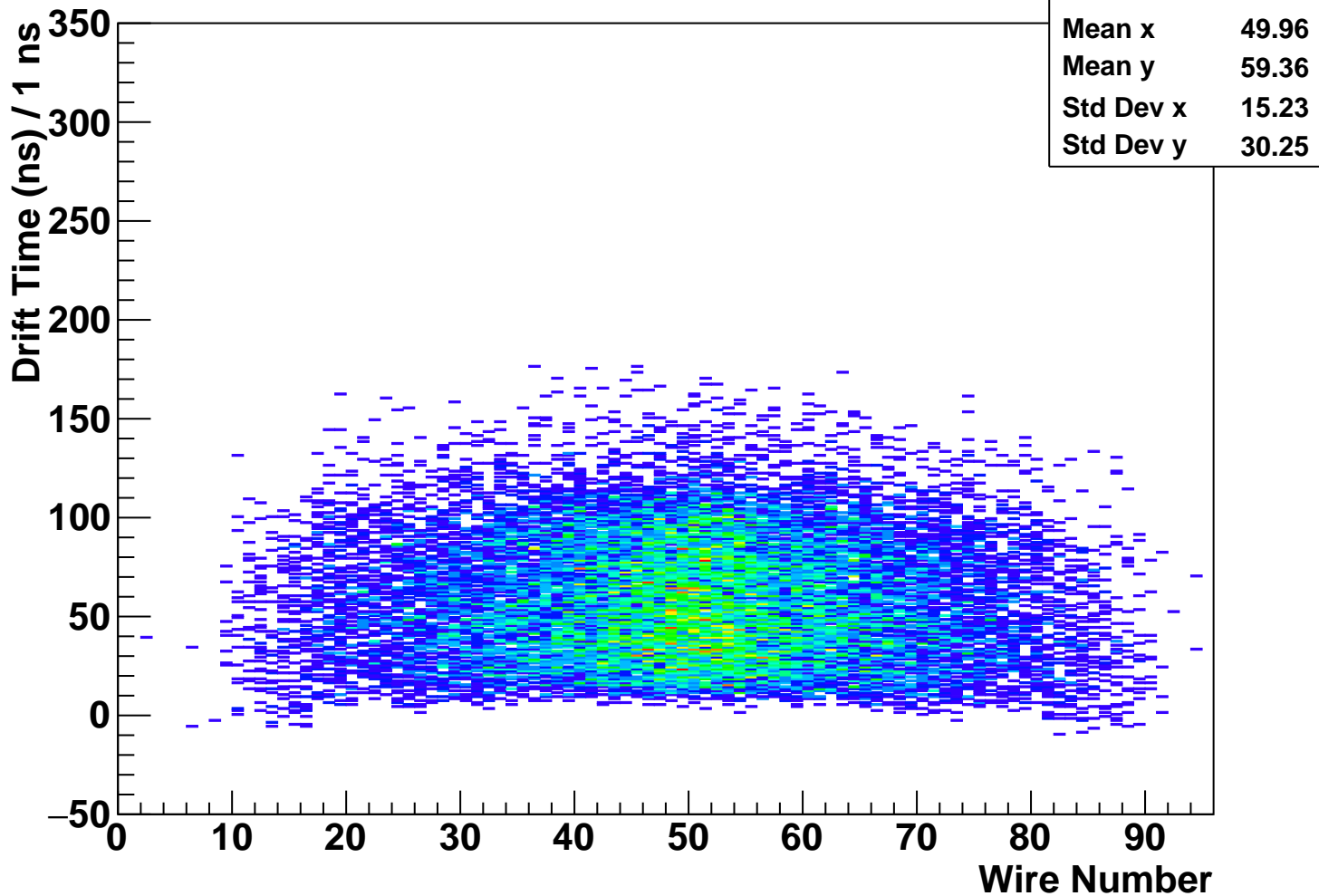
HMS DC Plane 1v1: Corrected Card_6

Corr_Card_6

Entries	119
Mean	30.26
Std Dev	26.67



HMS Drift Time vs. Wire: Plane 2v1

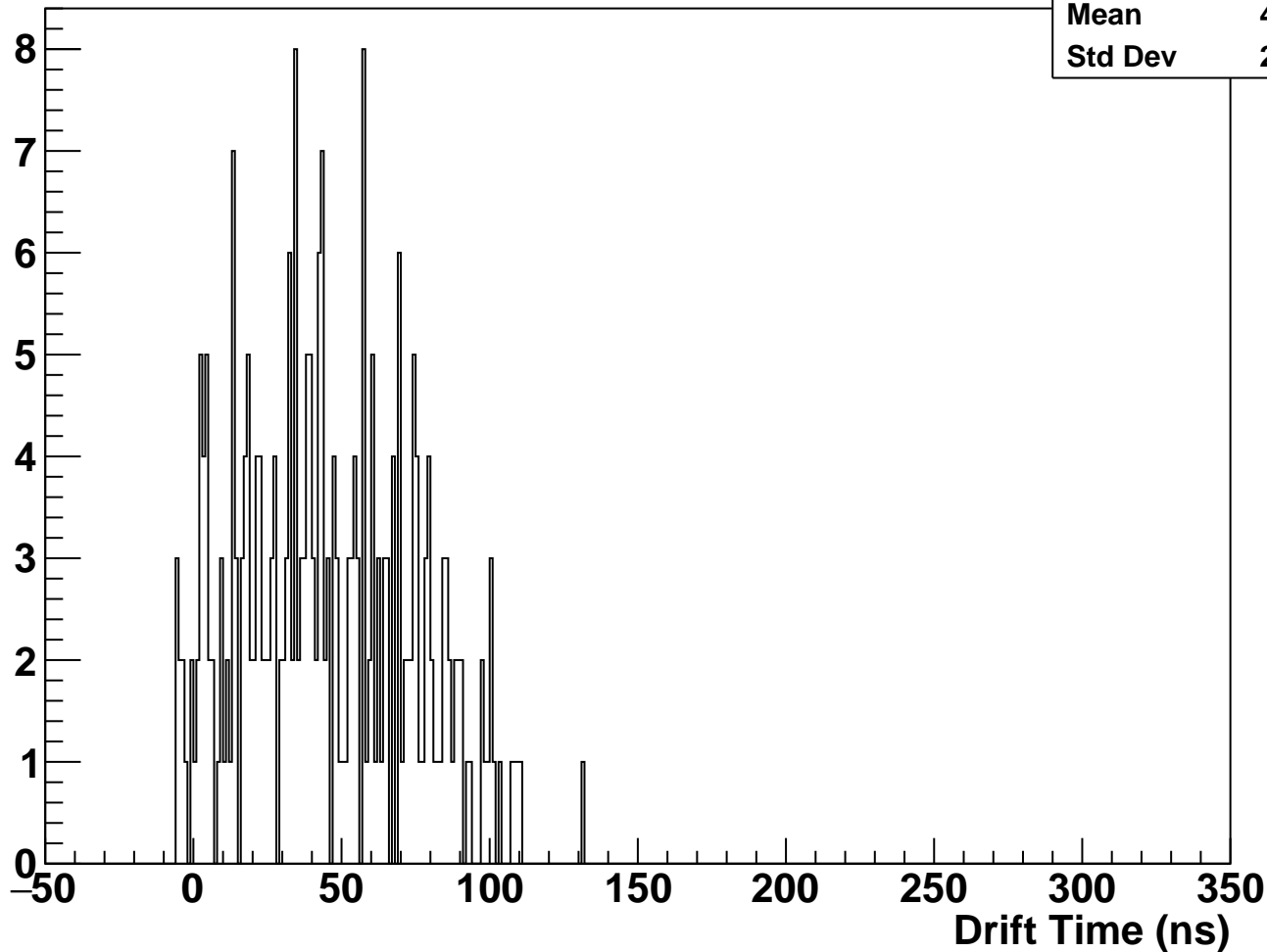


HMS DC Plane 2v1: Corrected Card_1

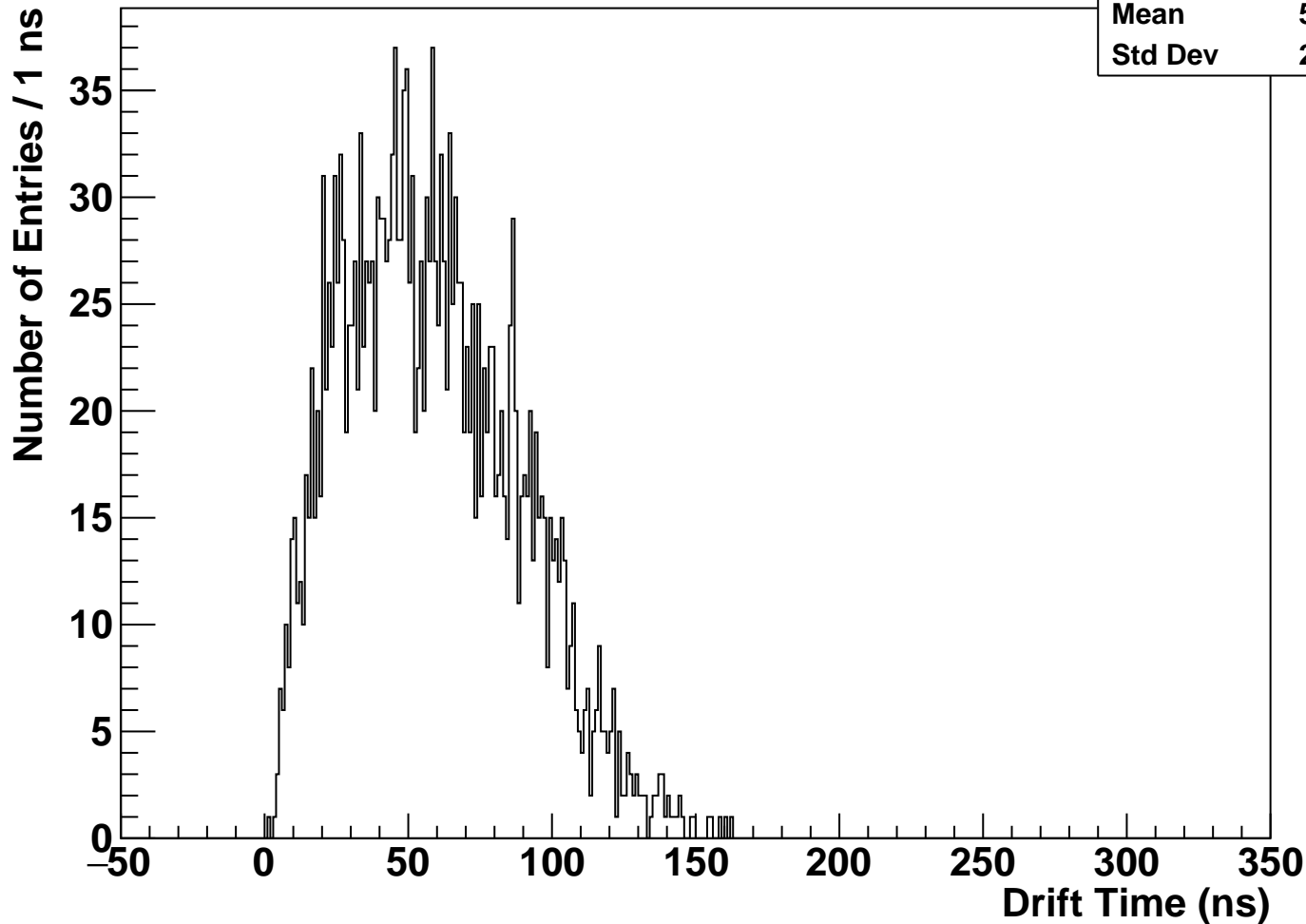
Corr_Card_1

Entries	271
Mean	45.24
Std Dev	29.16

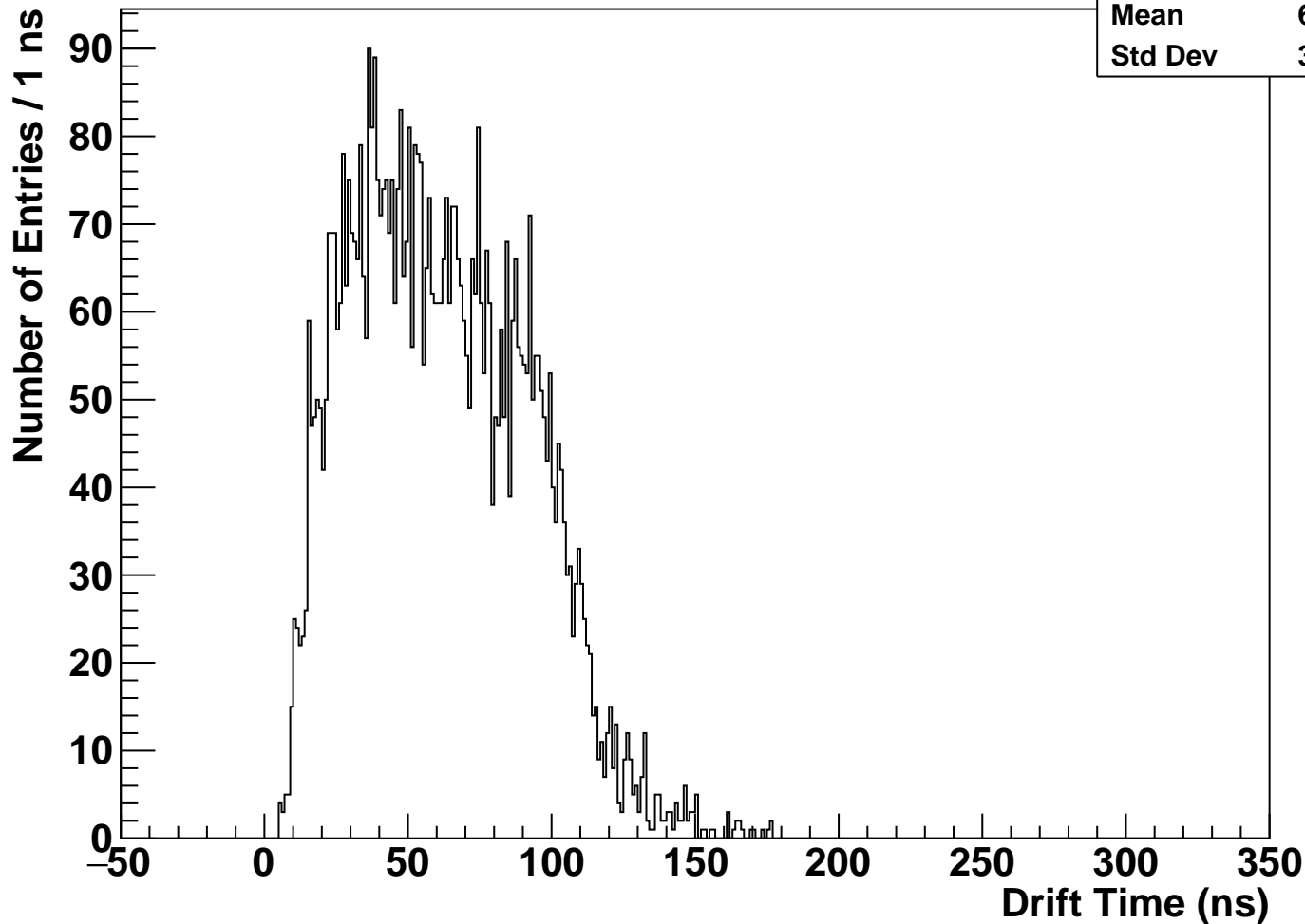
Number of Entries / 1 ns



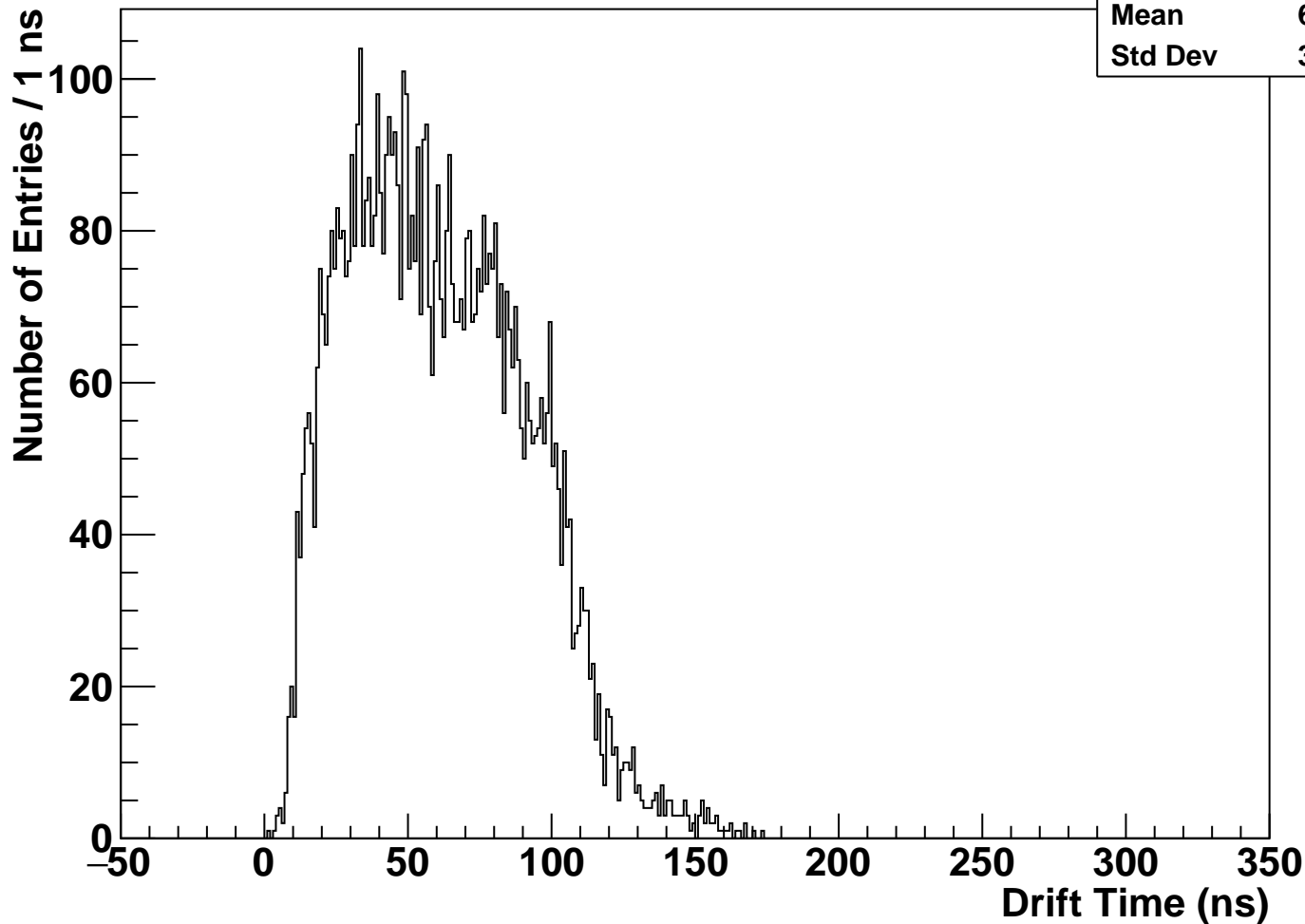
HMS DC Plane 2v1: Corrected Card_2



HMS DC Plane 2v1: Corrected Card_3



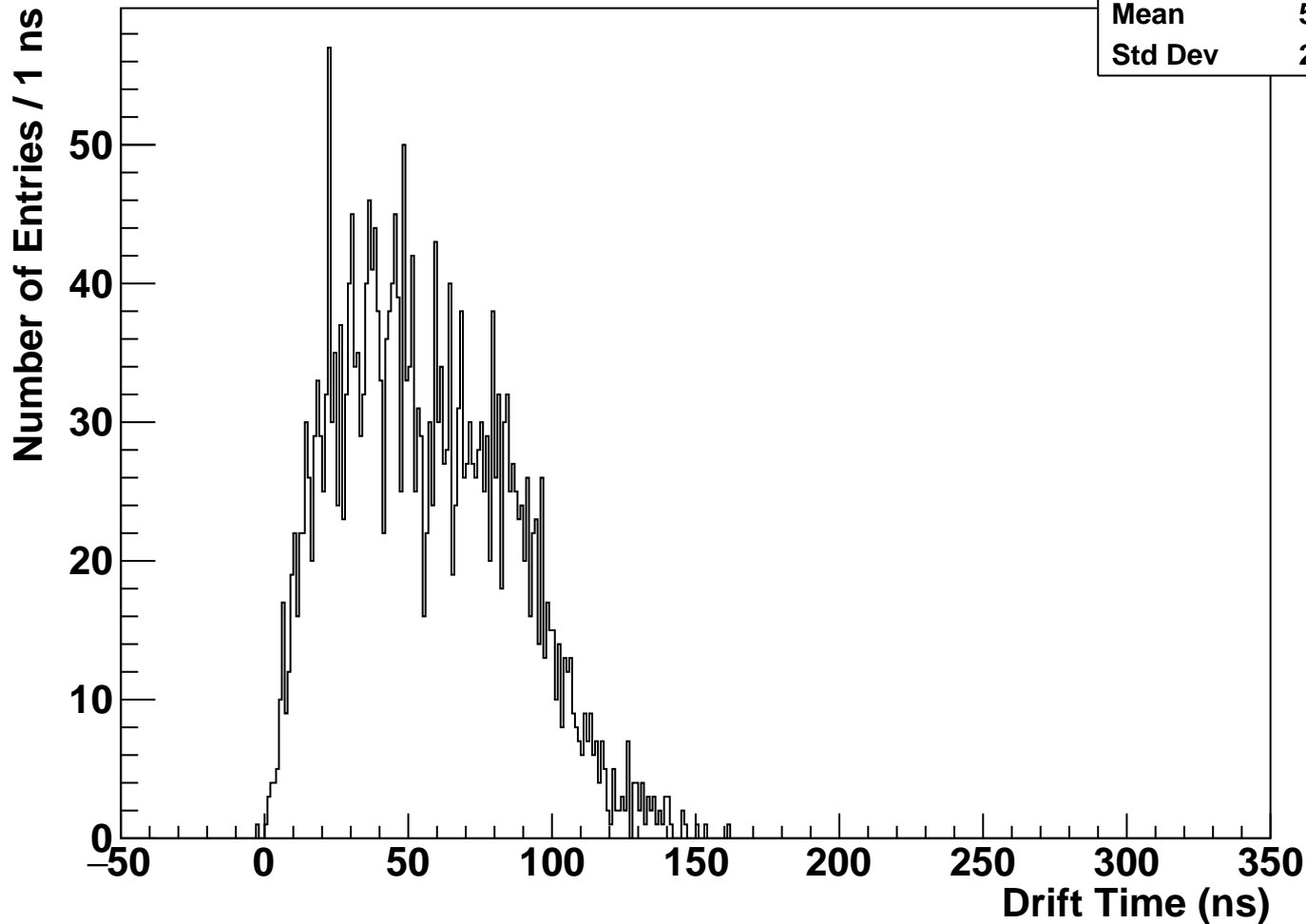
HMS DC Plane 2v1: Corrected Card_4



HMS DC Plane 2v1: Corrected Card_5

Corr_Card_5

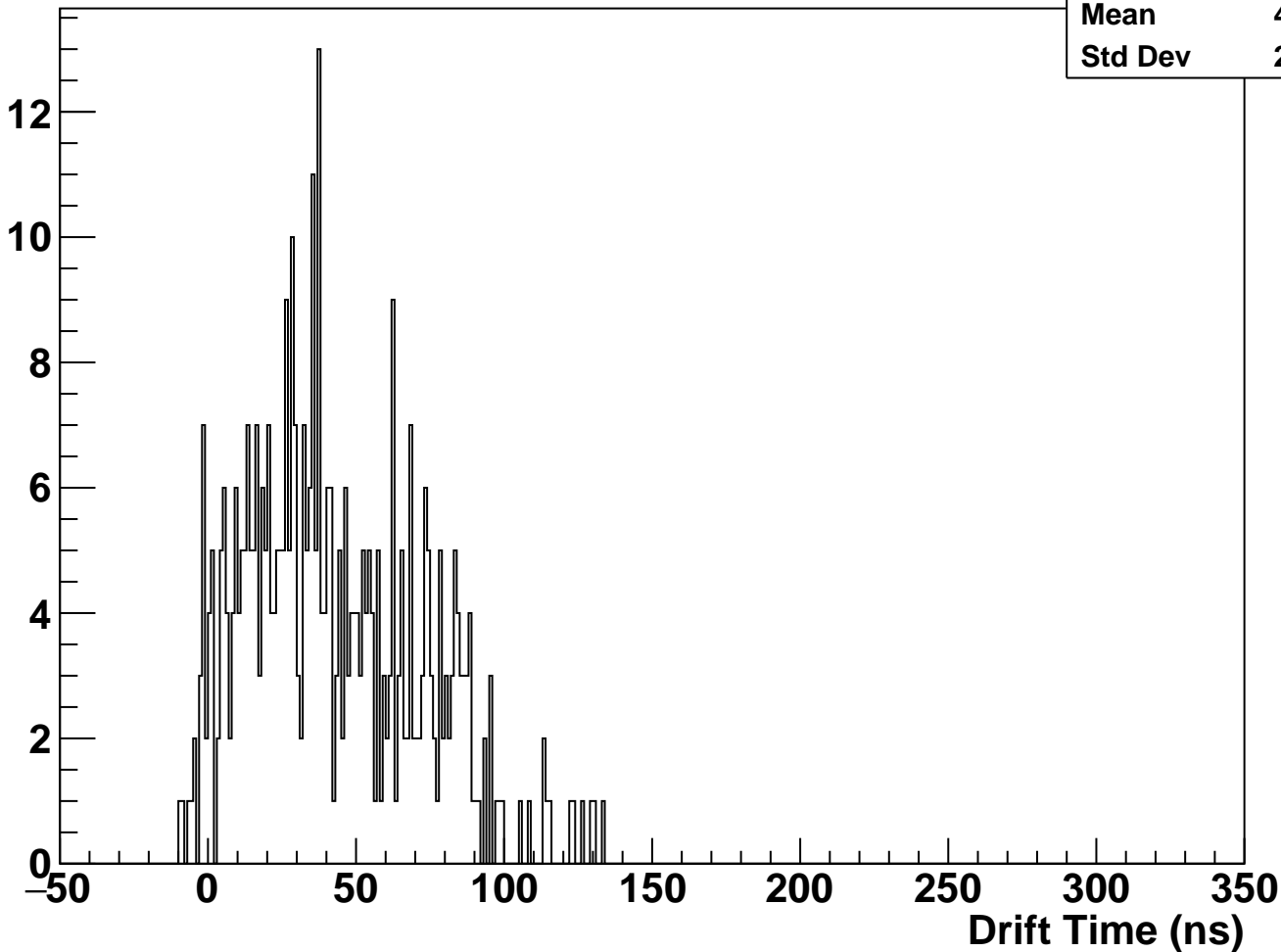
Entries	2974
Mean	55.89
Std Dev	29.78



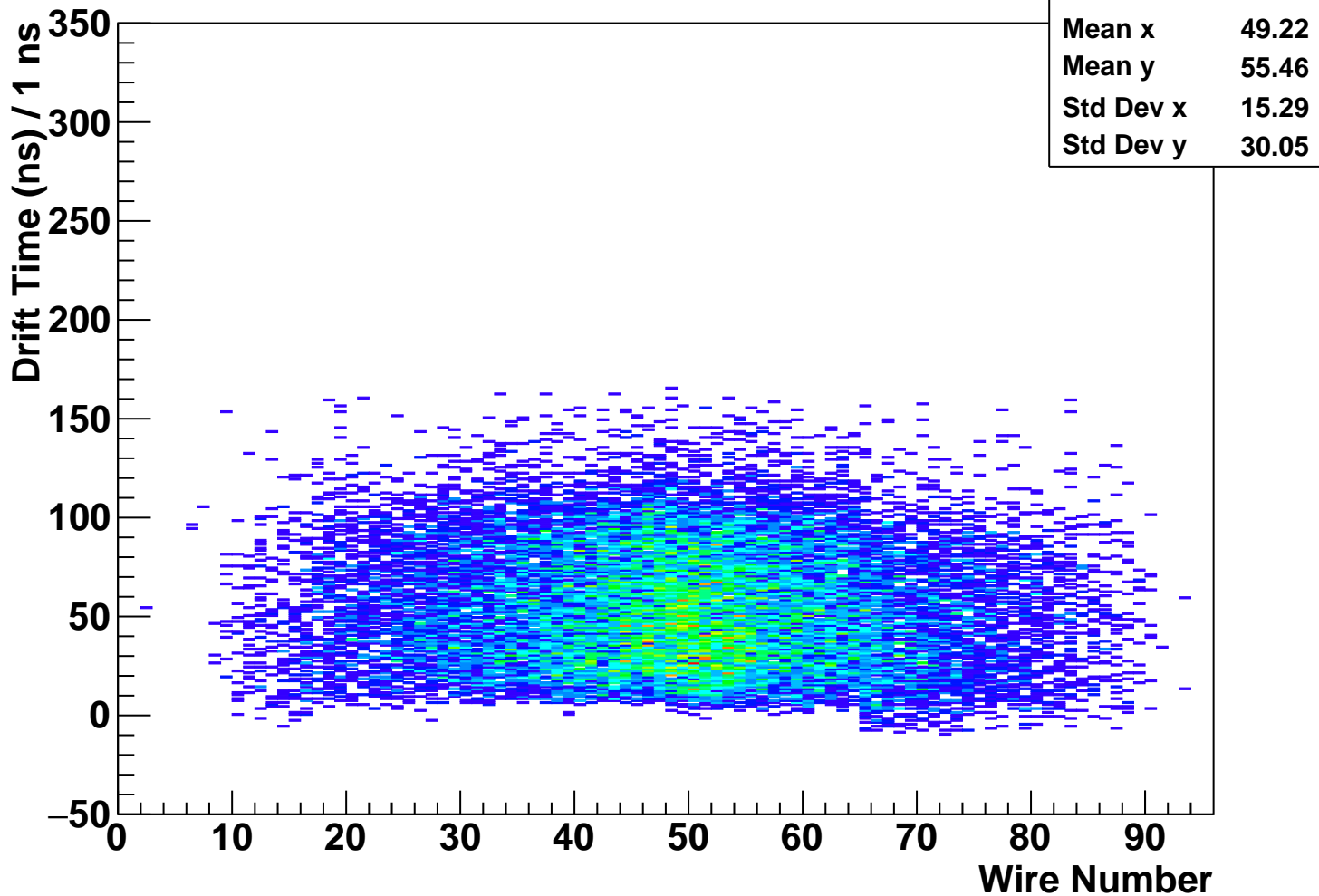
HMS DC Plane 2v1: Corrected Card_6

Number of Entries / 1 ns

Corr_Card_6	
Entries	424
Mean	42.43
Std Dev	29.34



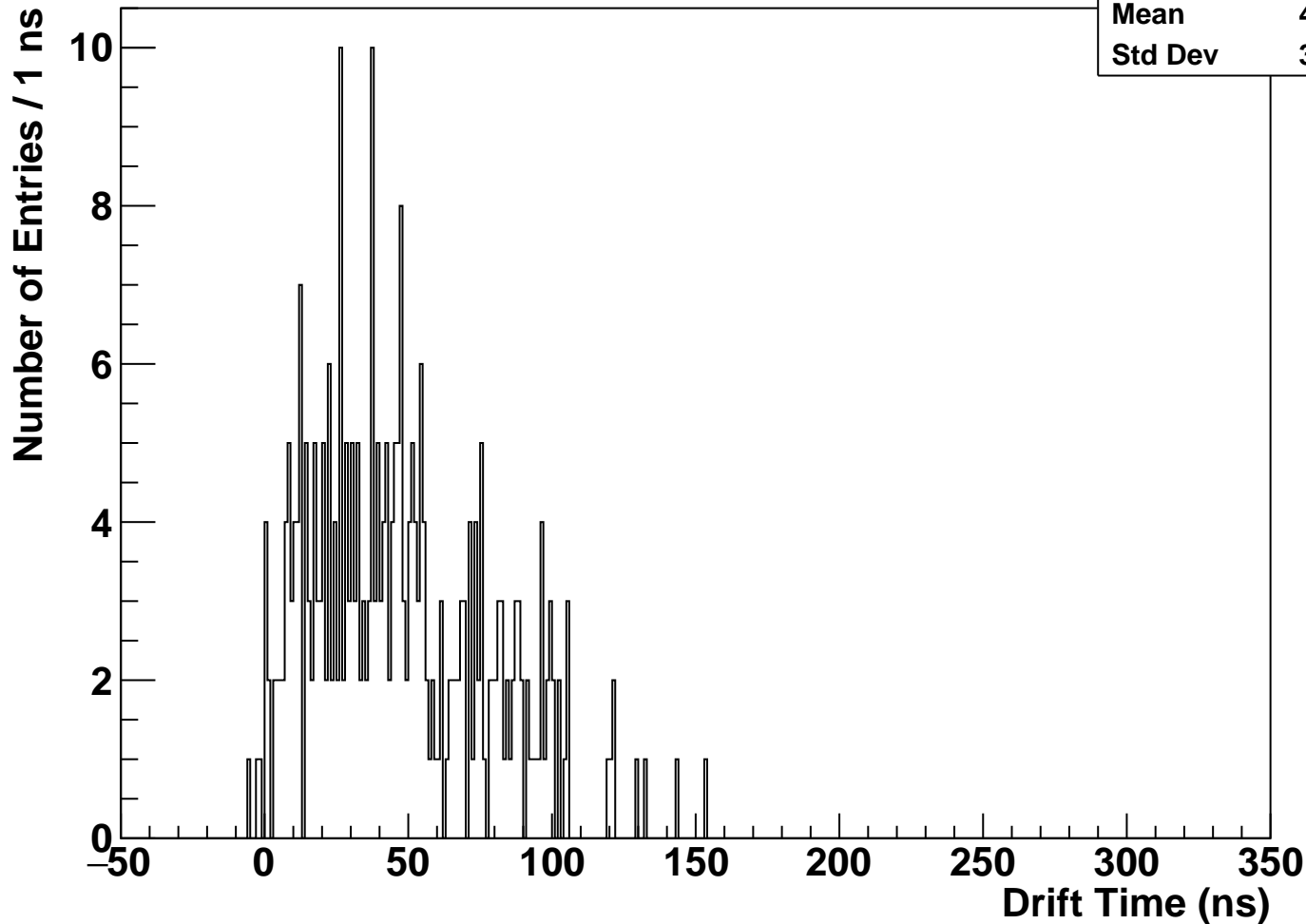
HMS Drift Time vs. Wire: Plane 2v2



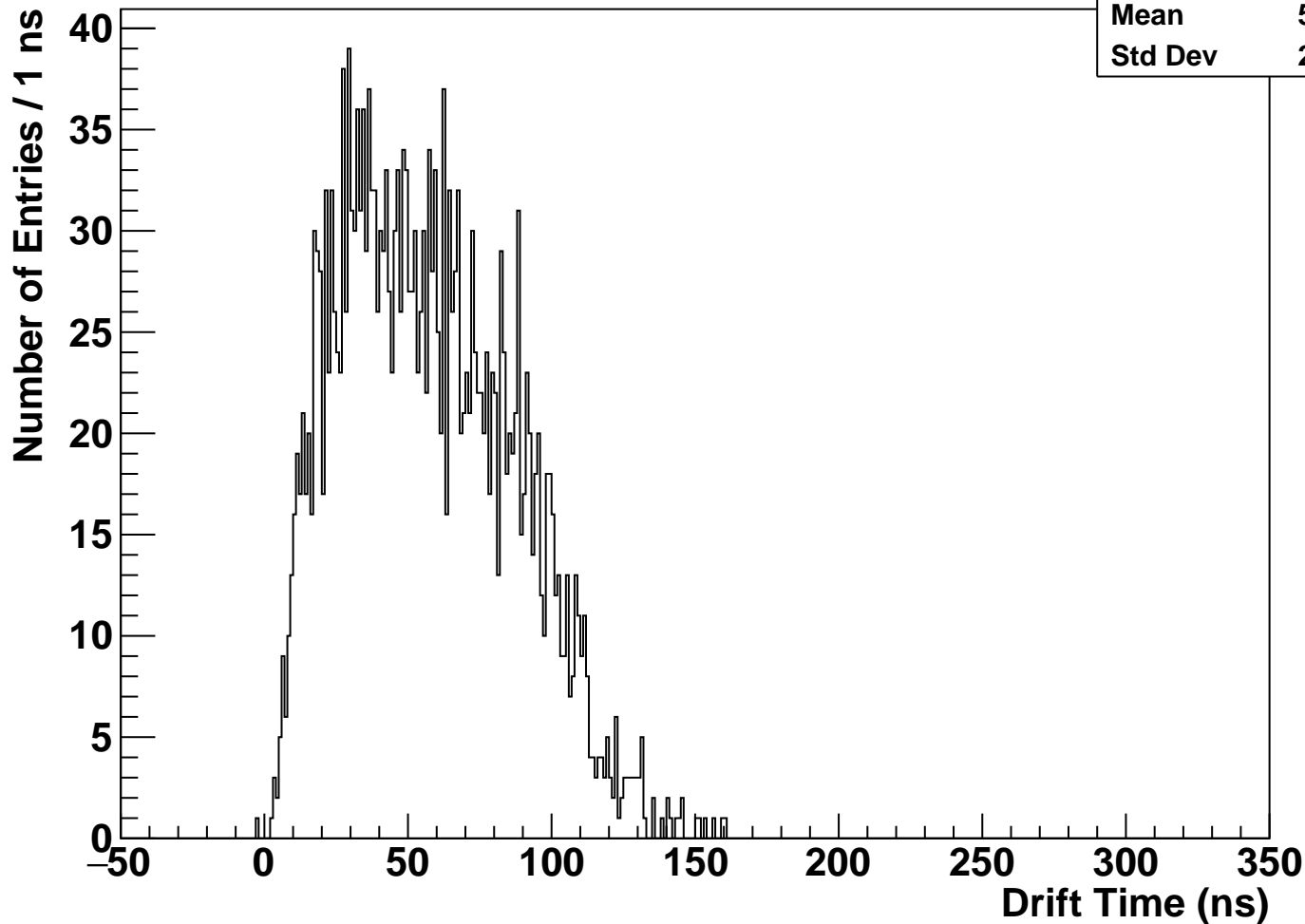
HMS DC Plane 2v2: Corrected Card_1

Corr_Card_1

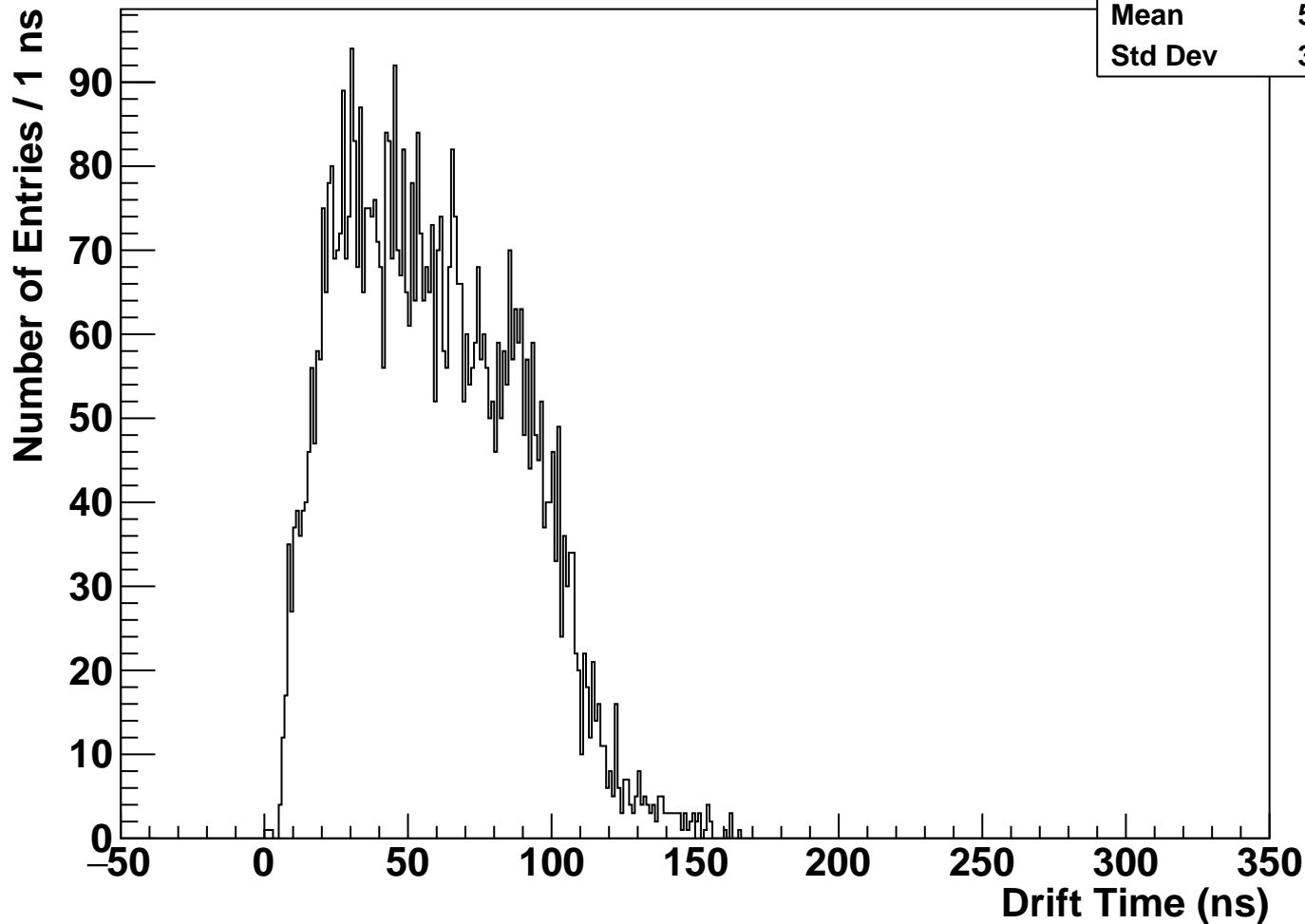
Entries	314
Mean	47.18
Std Dev	30.63



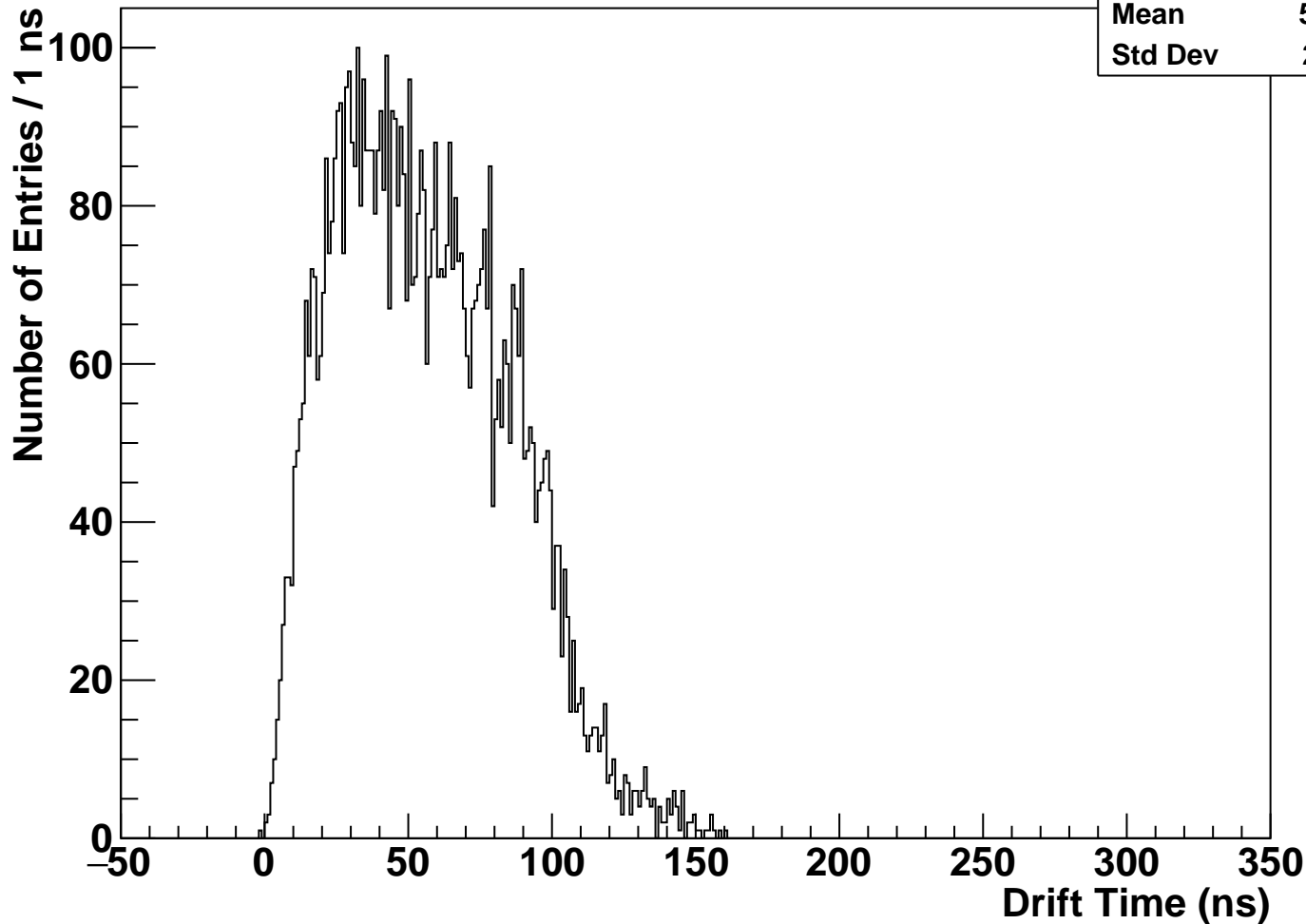
HMS DC Plane 2v2: Corrected Card_2



HMS DC Plane 2v2: Corrected Card_3



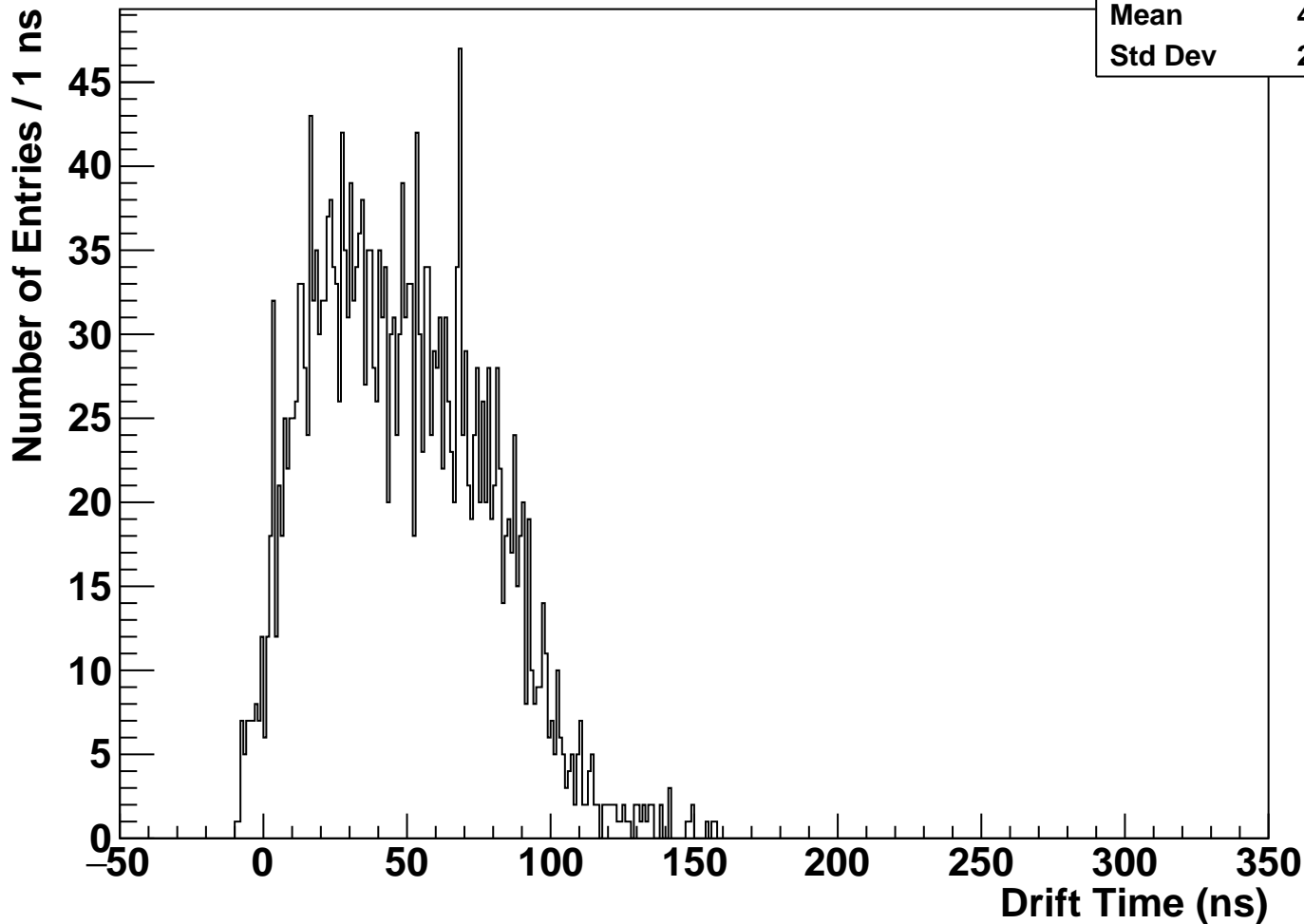
HMS DC Plane 2v2: Corrected Card_4



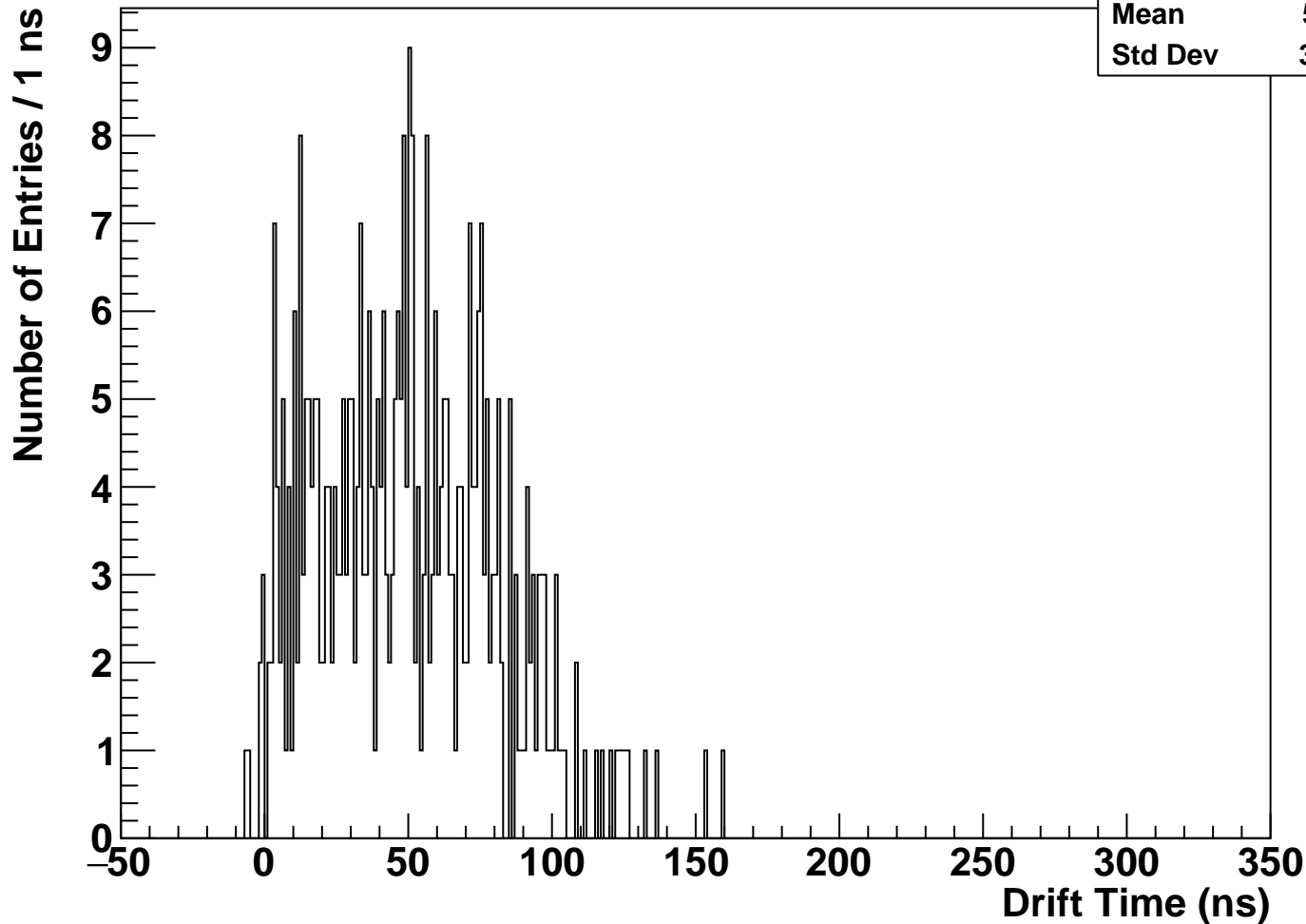
HMS DC Plane 2v2: Corrected Card_5

Corr_Card_5

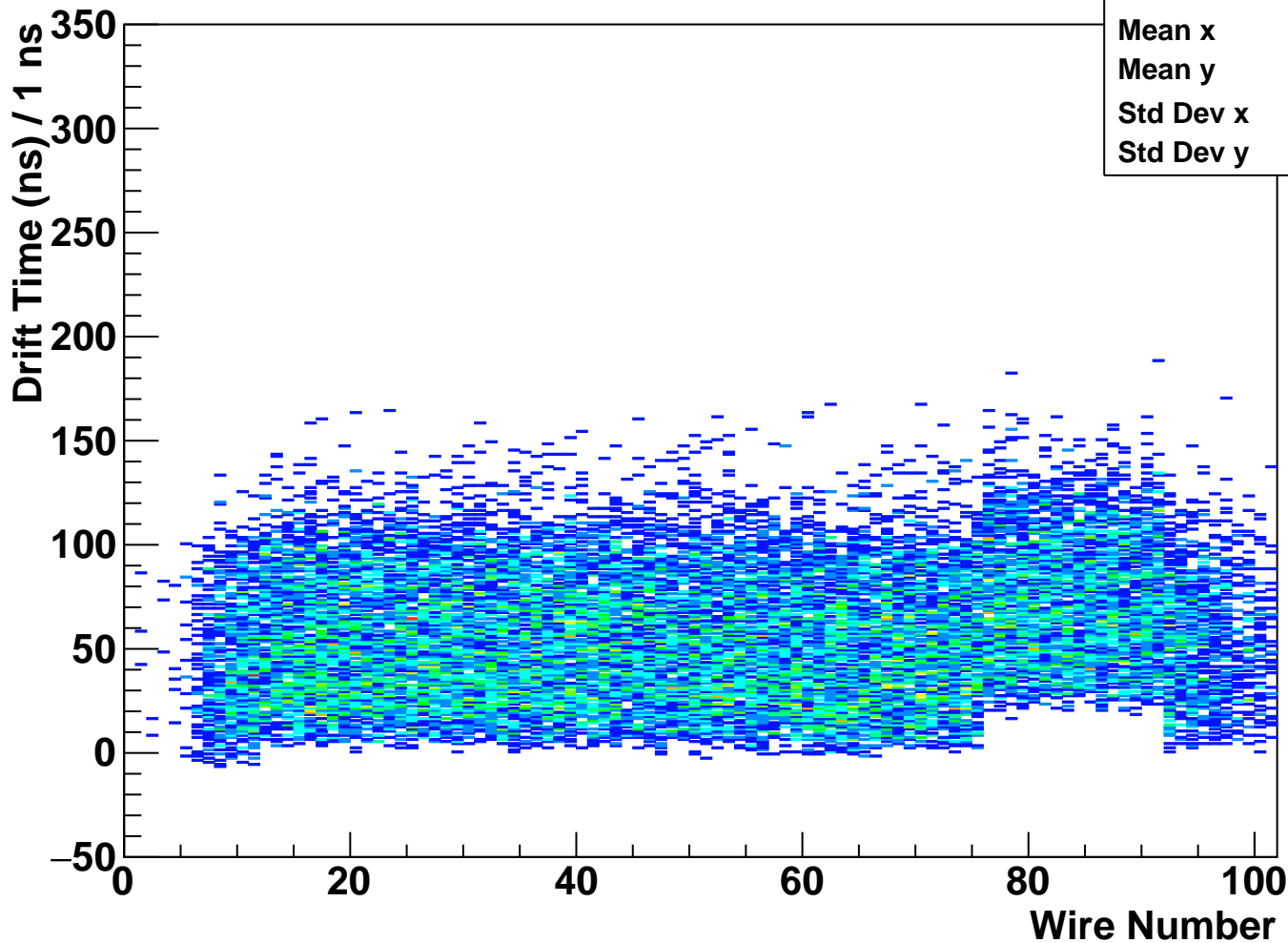
Entries	2783
Mean	47.68
Std Dev	29.62



HMS DC Plane 2v2: Corrected Card_6



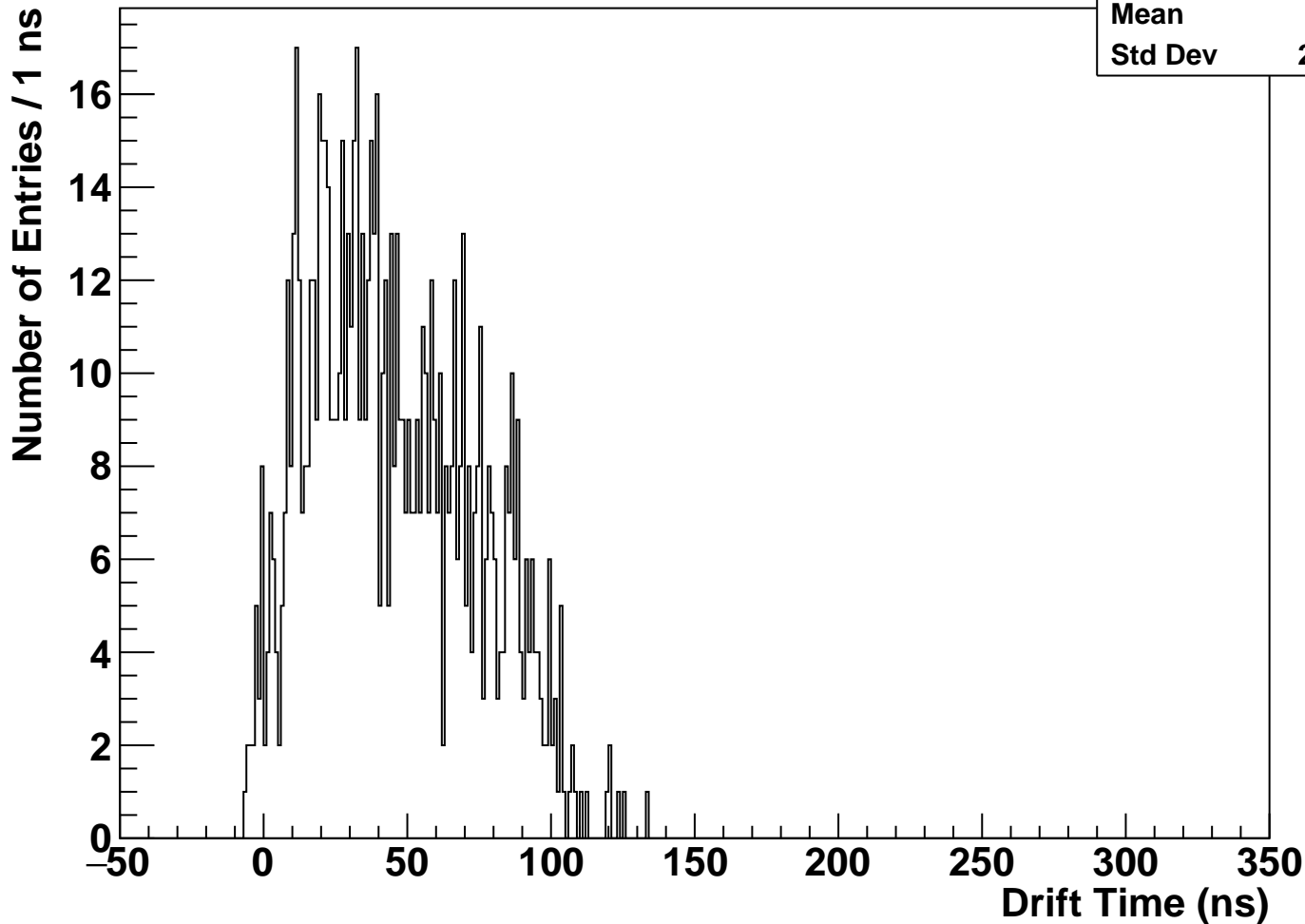
HMS Drift Time vs. Wire: Plane 2x2



HMS DC Plane 2x2: Corrected Card_1

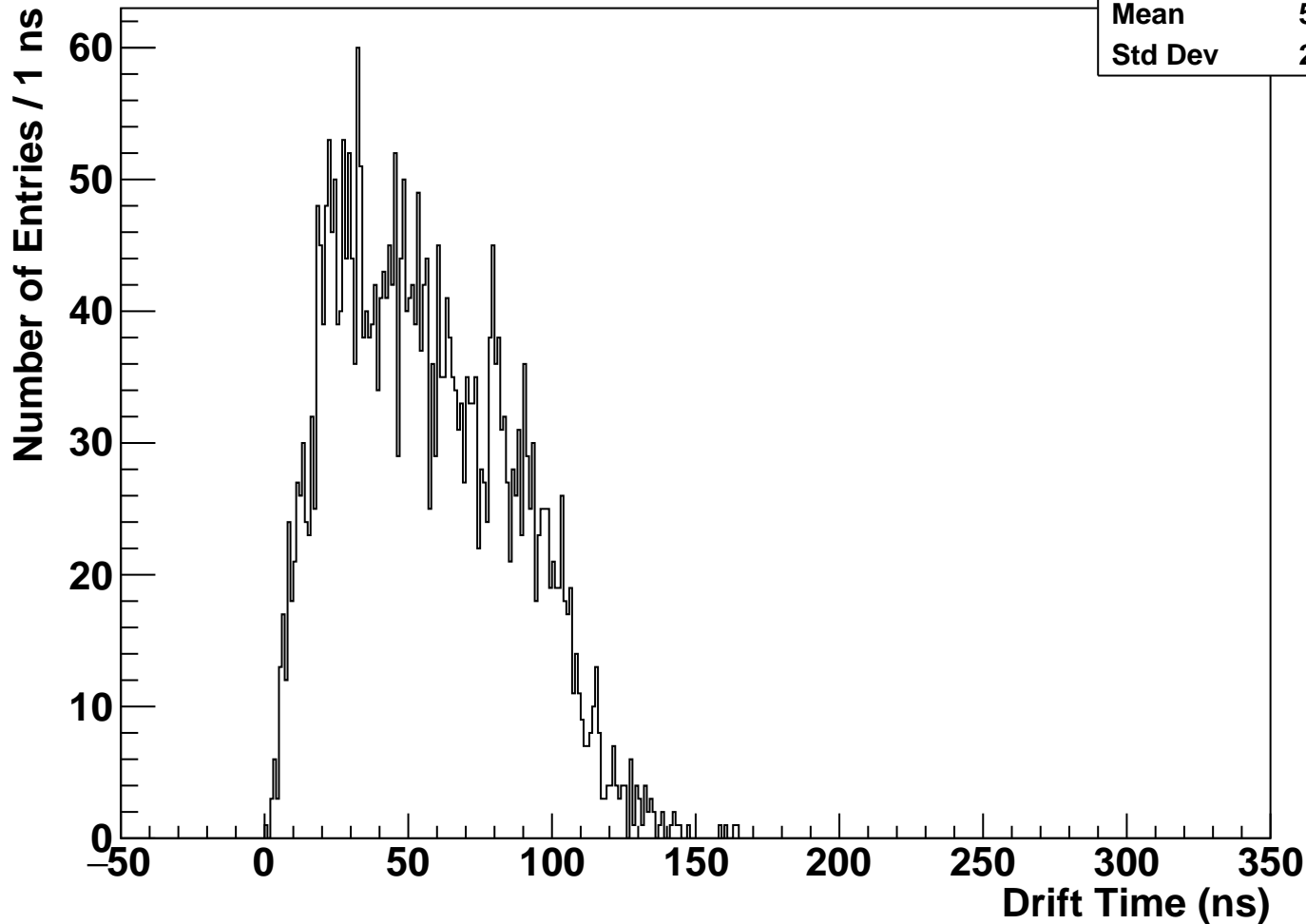
Corr_Card_1

Entries	894
Mean	45.2
Std Dev	28.27

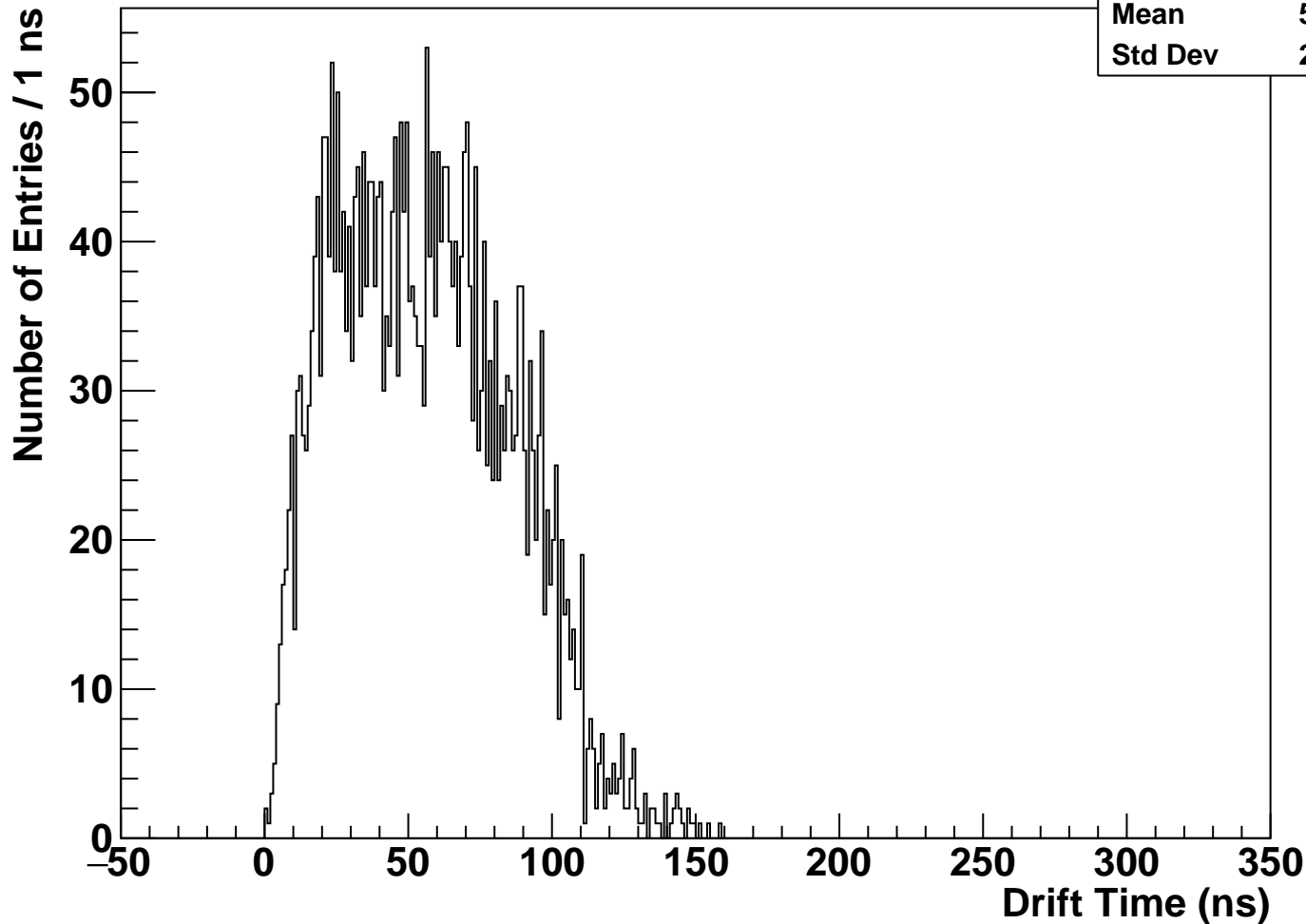


HMS DC Plane 2x2: Corrected Card_2

Corr_Card_2	
Entries	3629
Mean	55.89
Std Dev	29.84

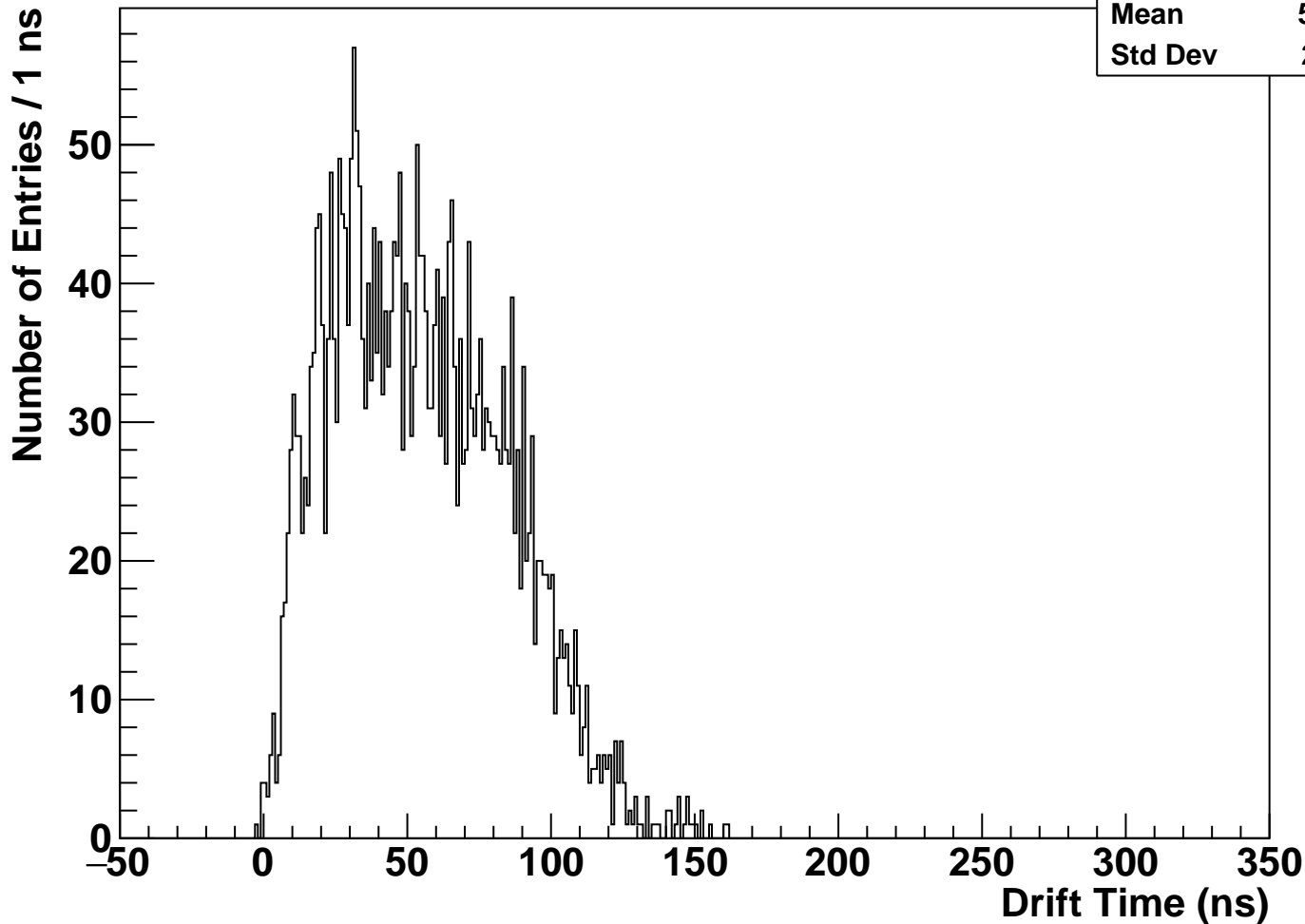


HMS DC Plane 2x2: Corrected Card_3



HMS DC Plane 2x2: Corrected Card_4

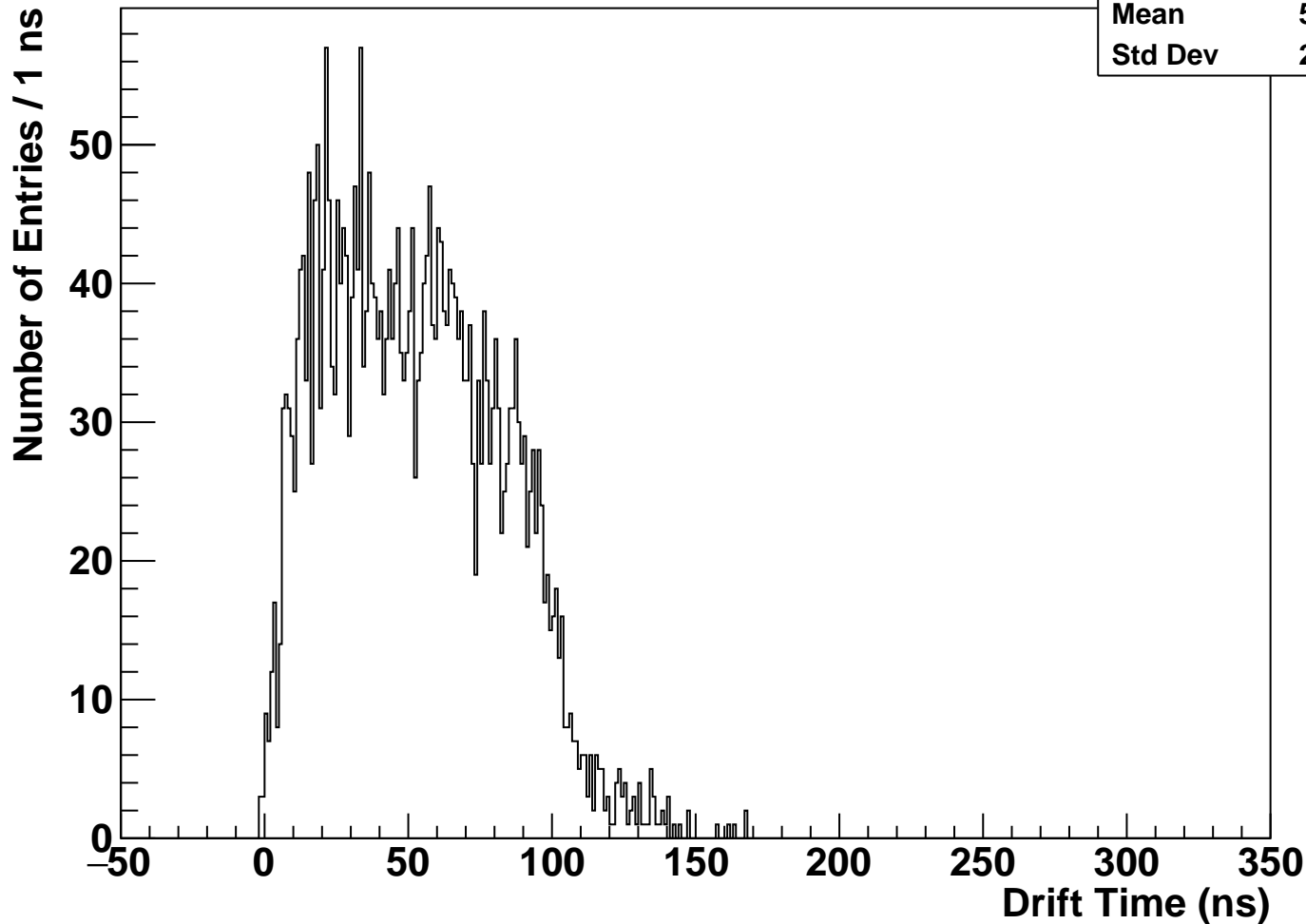
Corr_Card_4	
Entries	3416
Mean	54.74
Std Dev	29.81



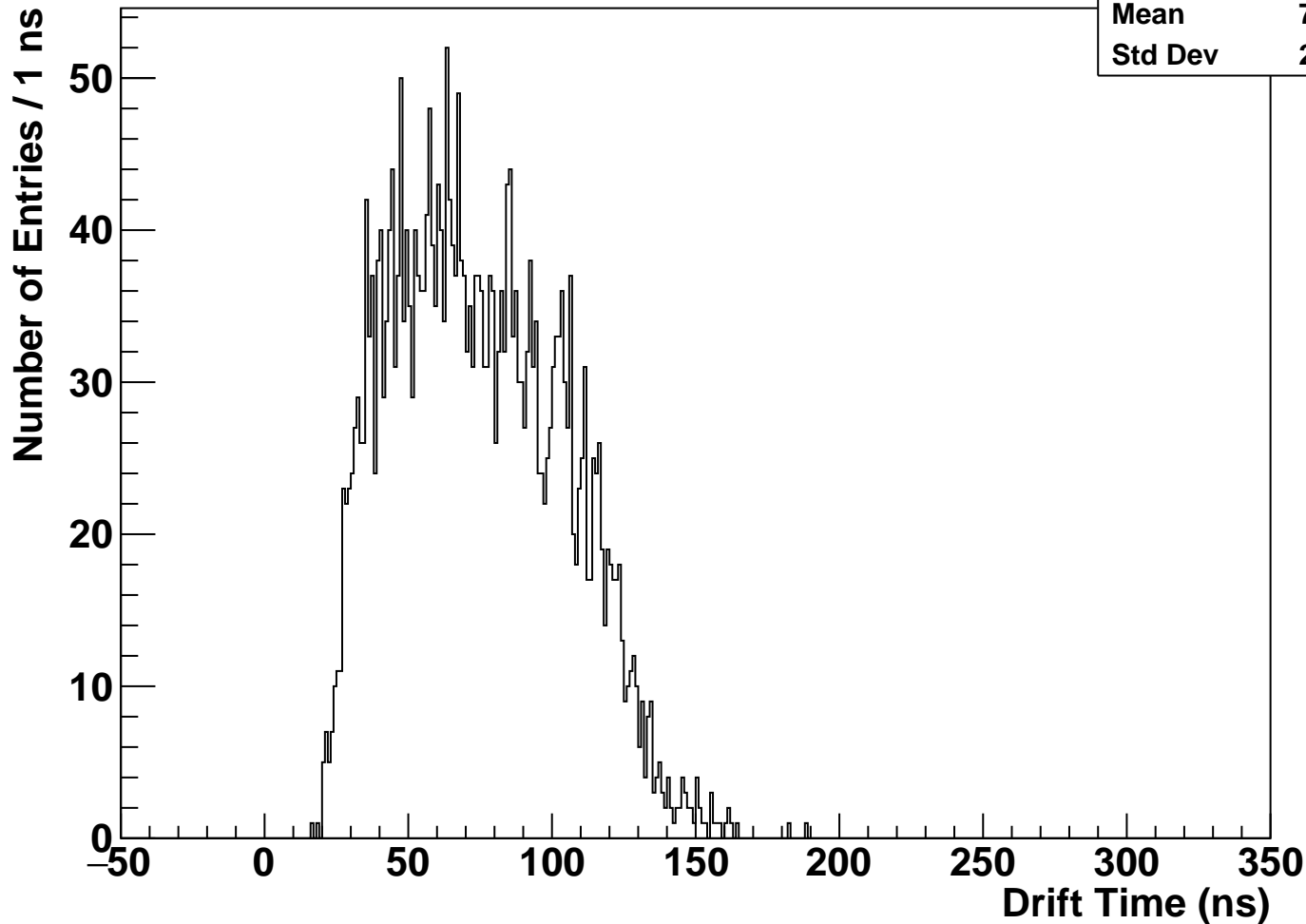
HMS DC Plane 2x2: Corrected Card_5

Corr_Card_5

Entries	3579
Mean	52.47
Std Dev	29.97

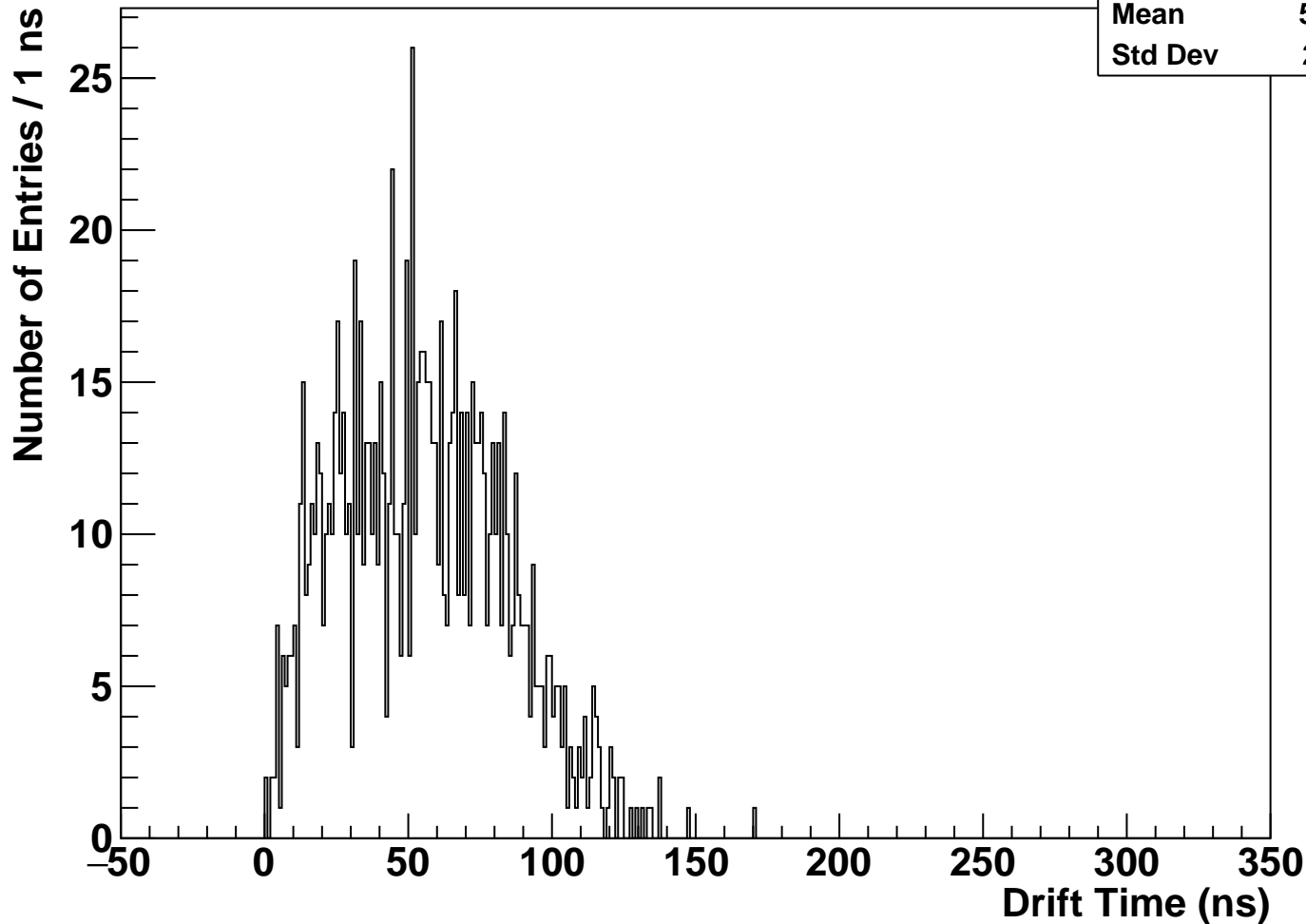


HMS DC Plane 2x2: Corrected Card_6

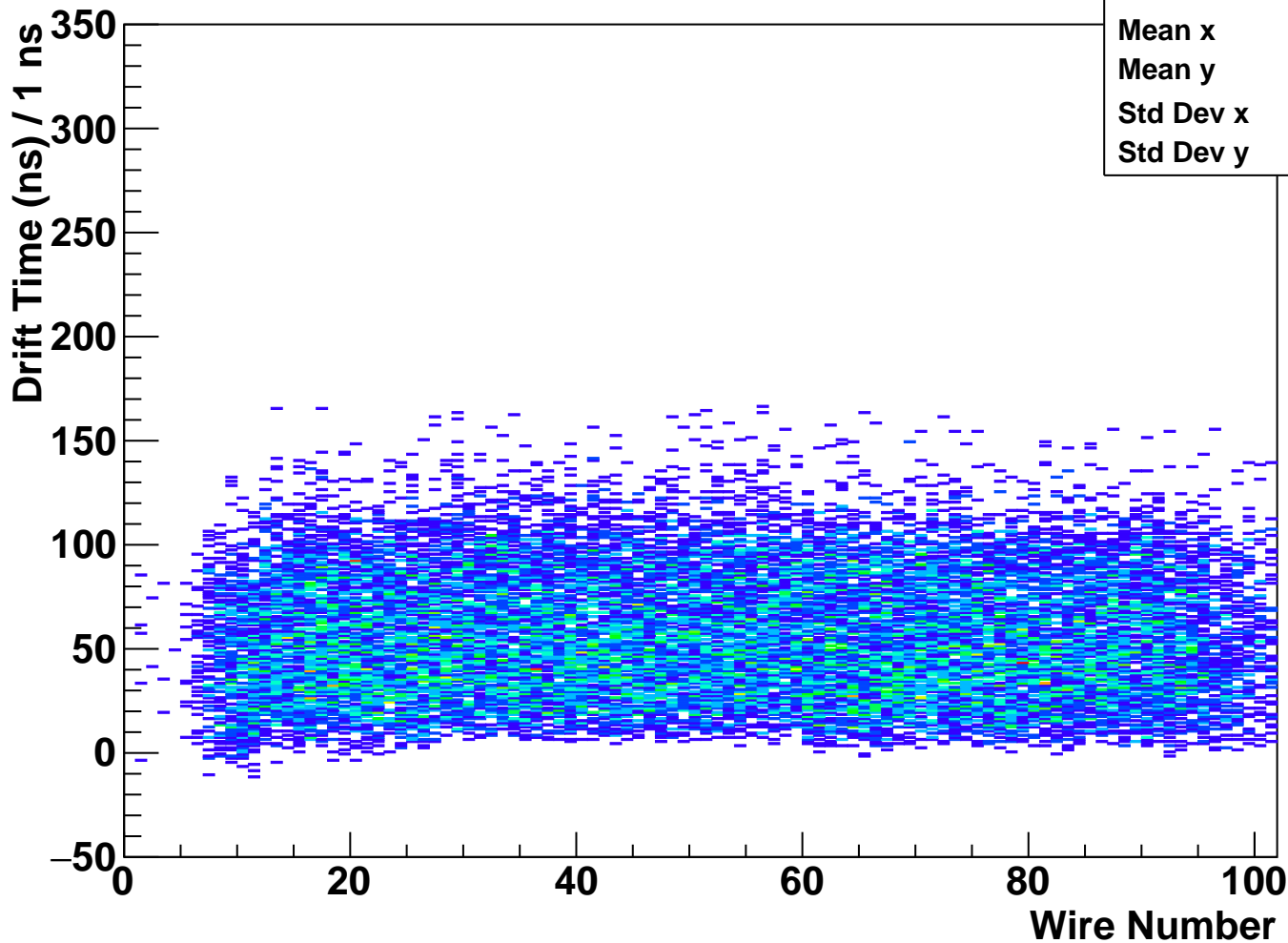


HMS DC Plane 2x2: Corrected Card_7

Corr_Card_7	
Entries	1091
Mean	55.16
Std Dev	28.81



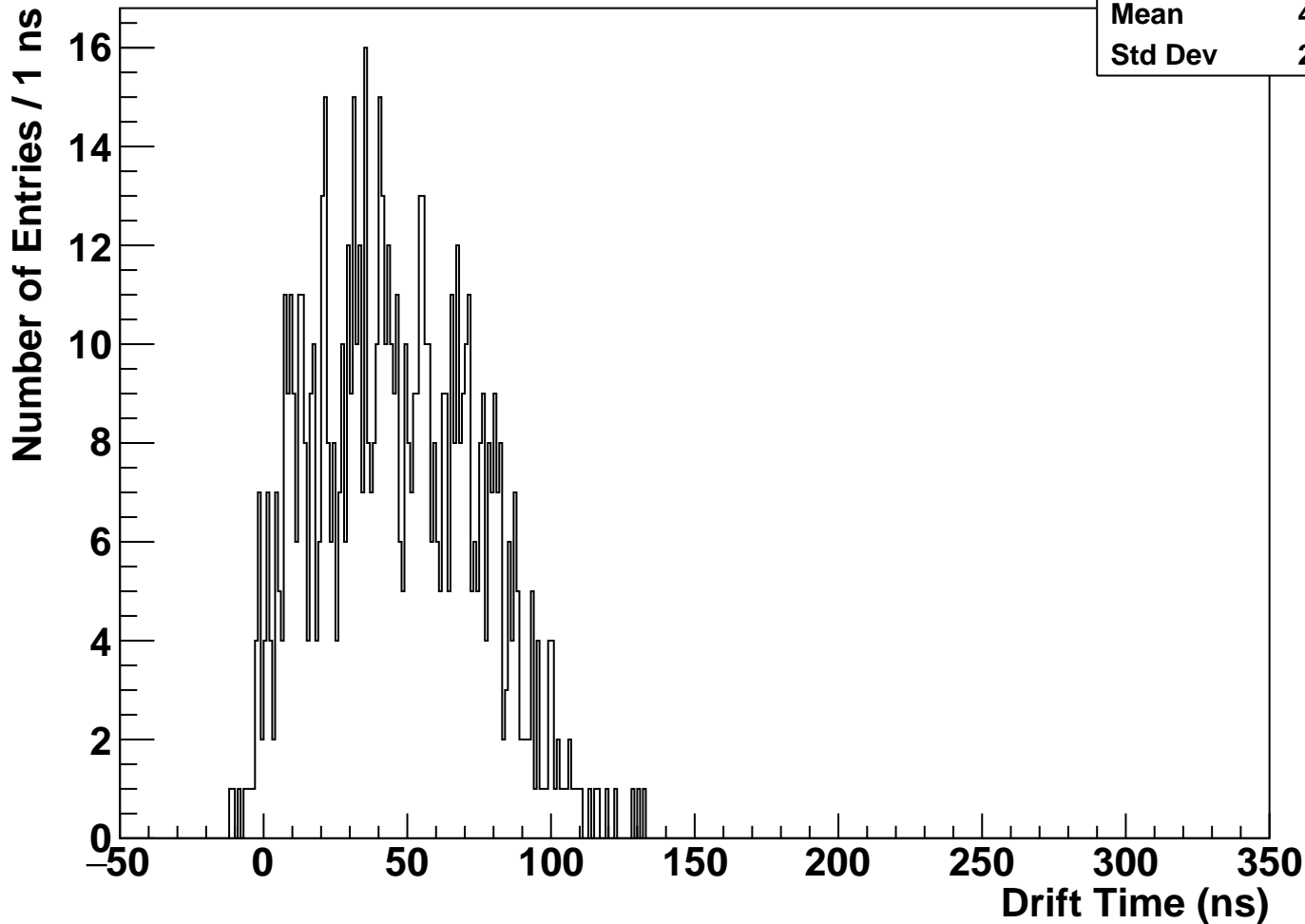
HMS Drift Time vs. Wire: Plane 2x1



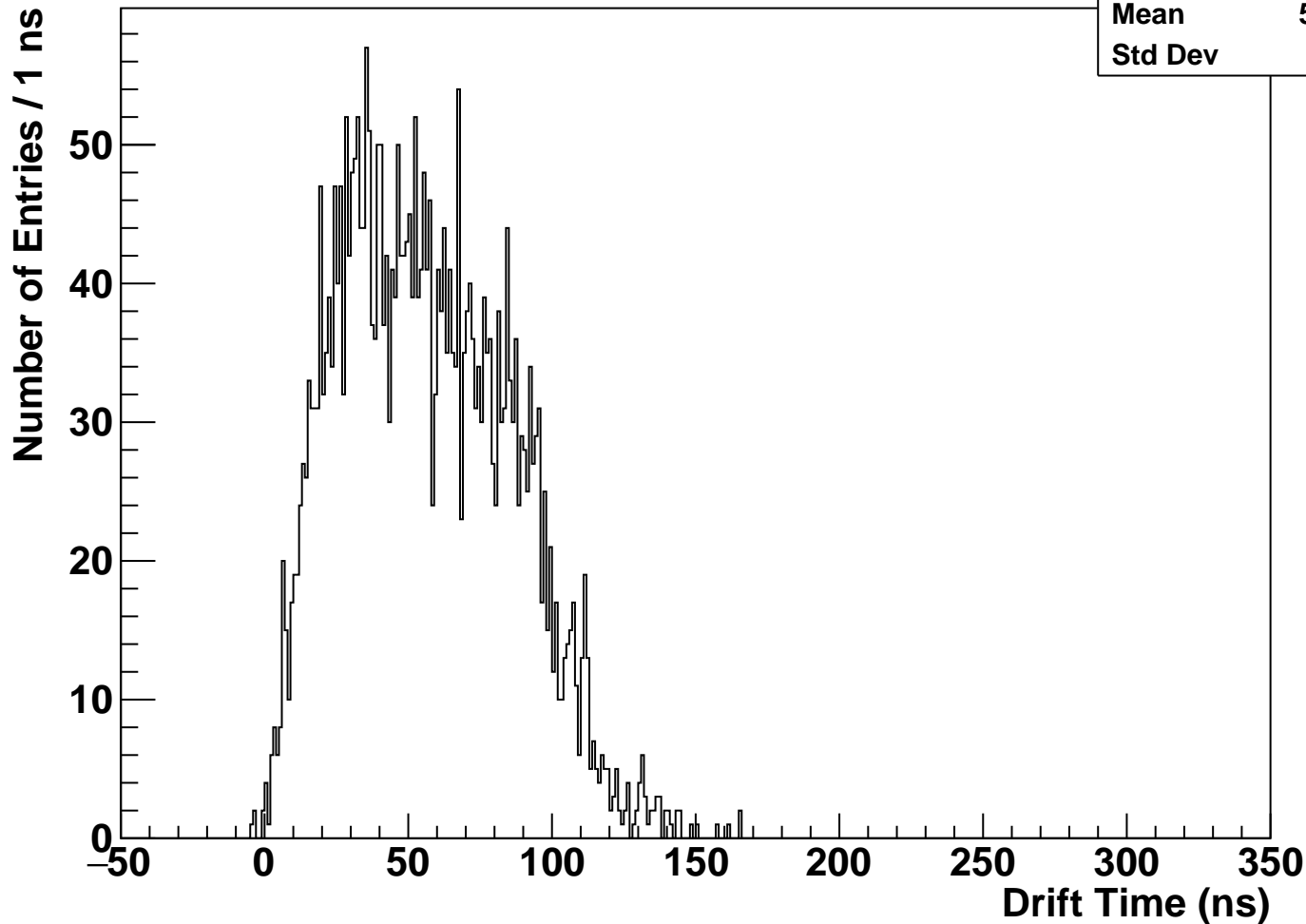
dt_vs_wire_plane_2x1	
Entries	19557
Mean x	51.87
Mean y	56.82
Std Dev x	25.77
Std Dev y	29.58

HMS DC Plane 2x1: Corrected Card_1

Corr_Card_1	
Entries	802
Mean	46.02
Std Dev	27.86



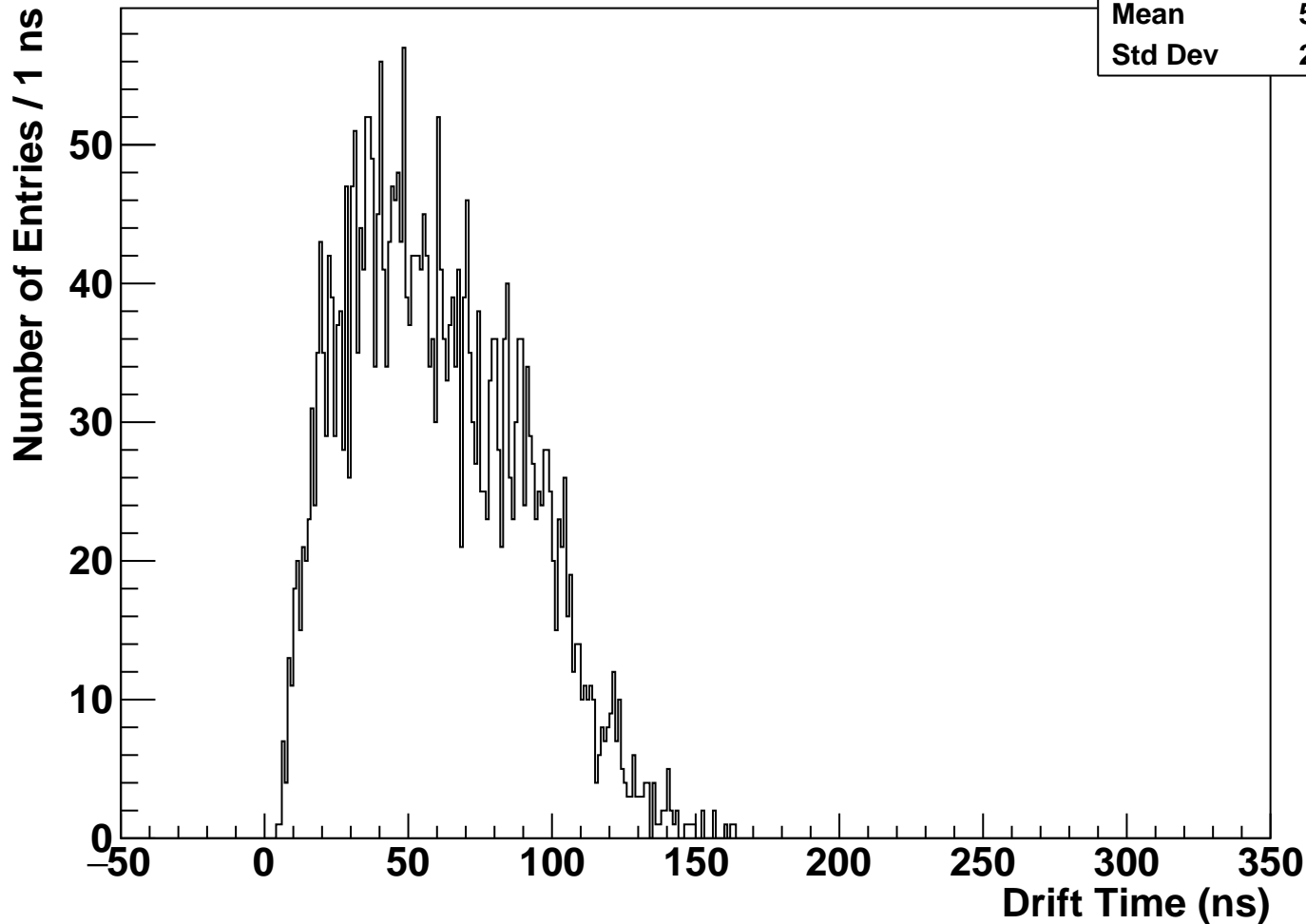
HMS DC Plane 2x1: Corrected Card_2



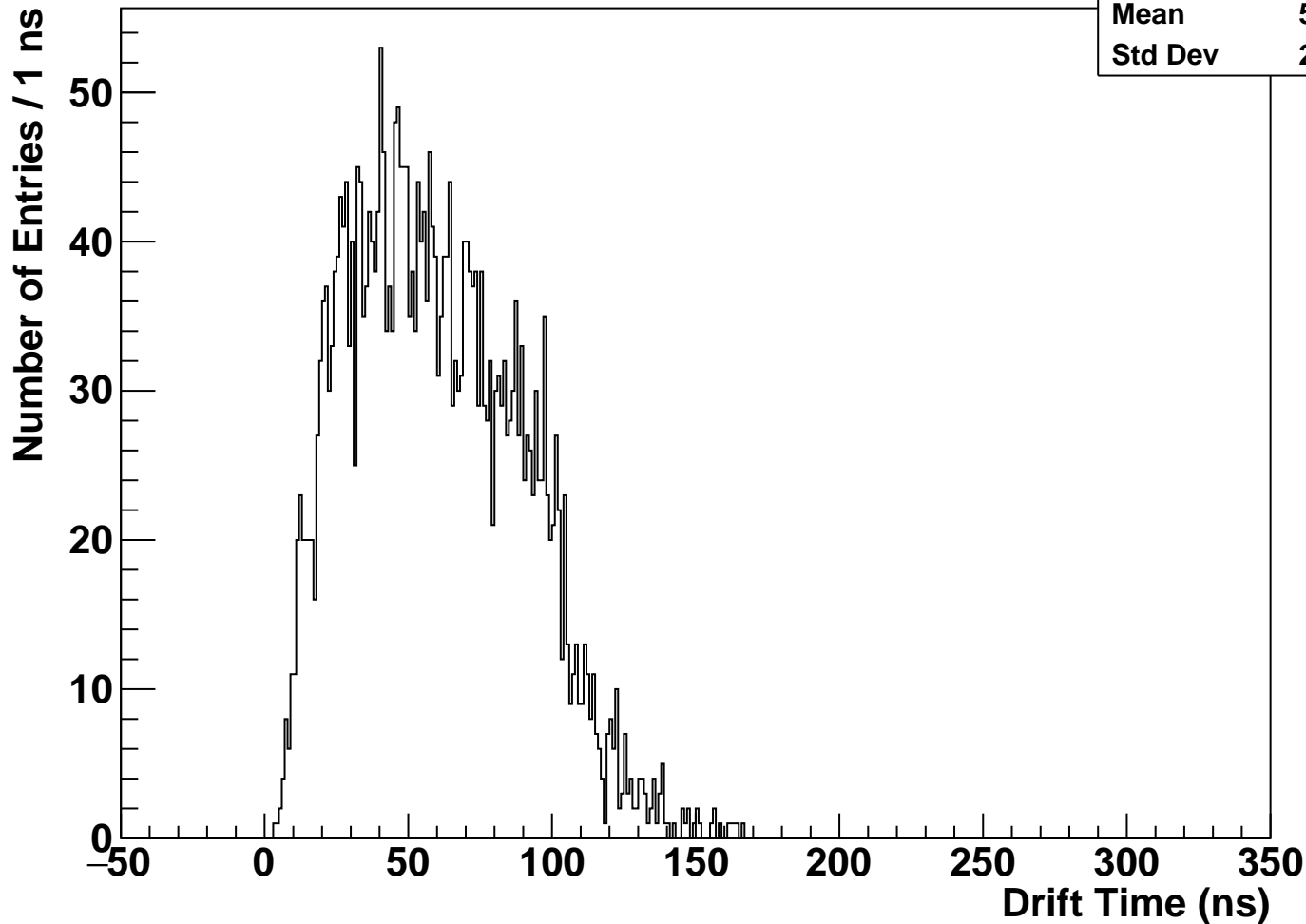
HMS DC Plane 2x1: Corrected Card_3

Corr_Card_3

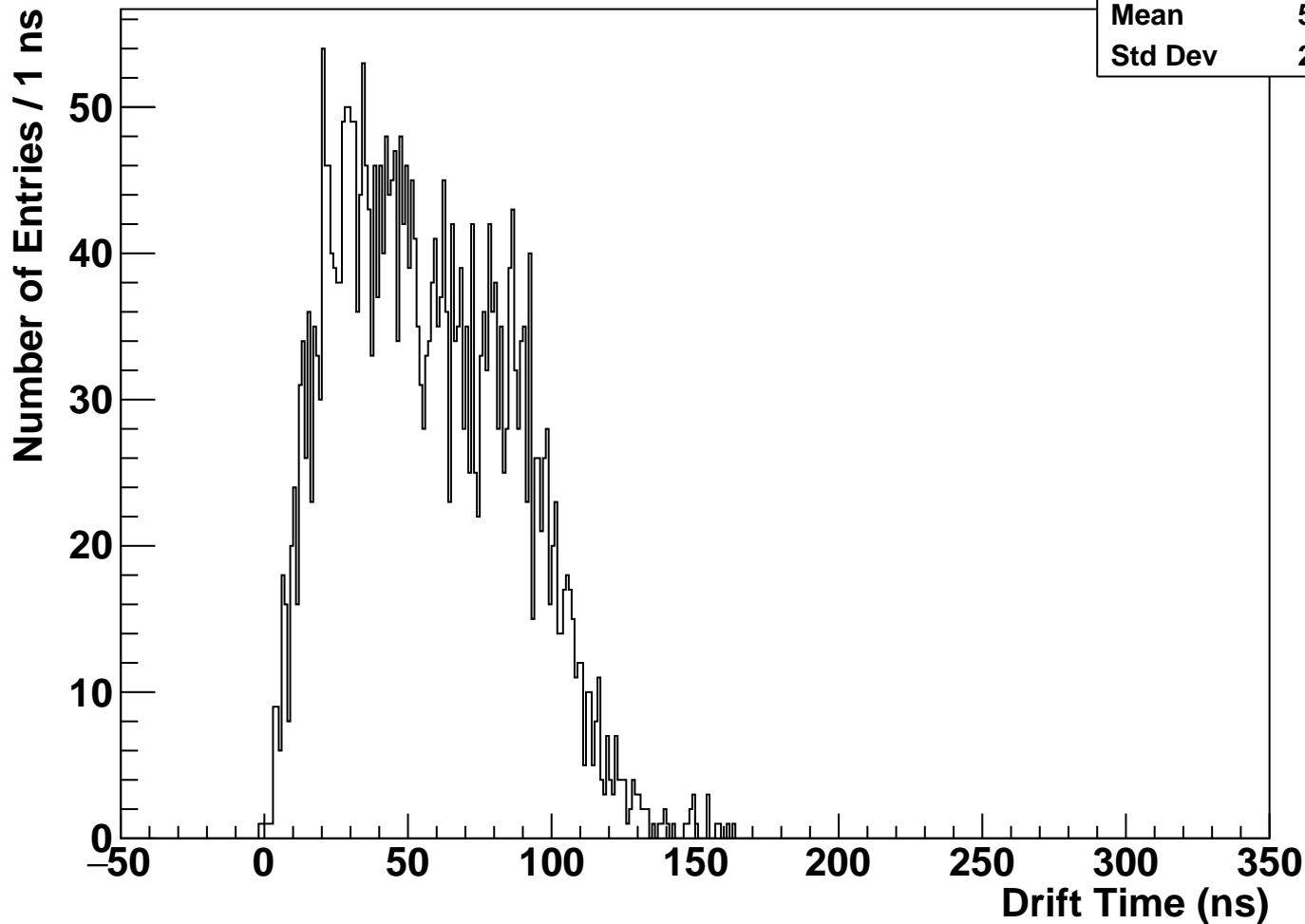
Entries	3574
Mean	59.59
Std Dev	29.92



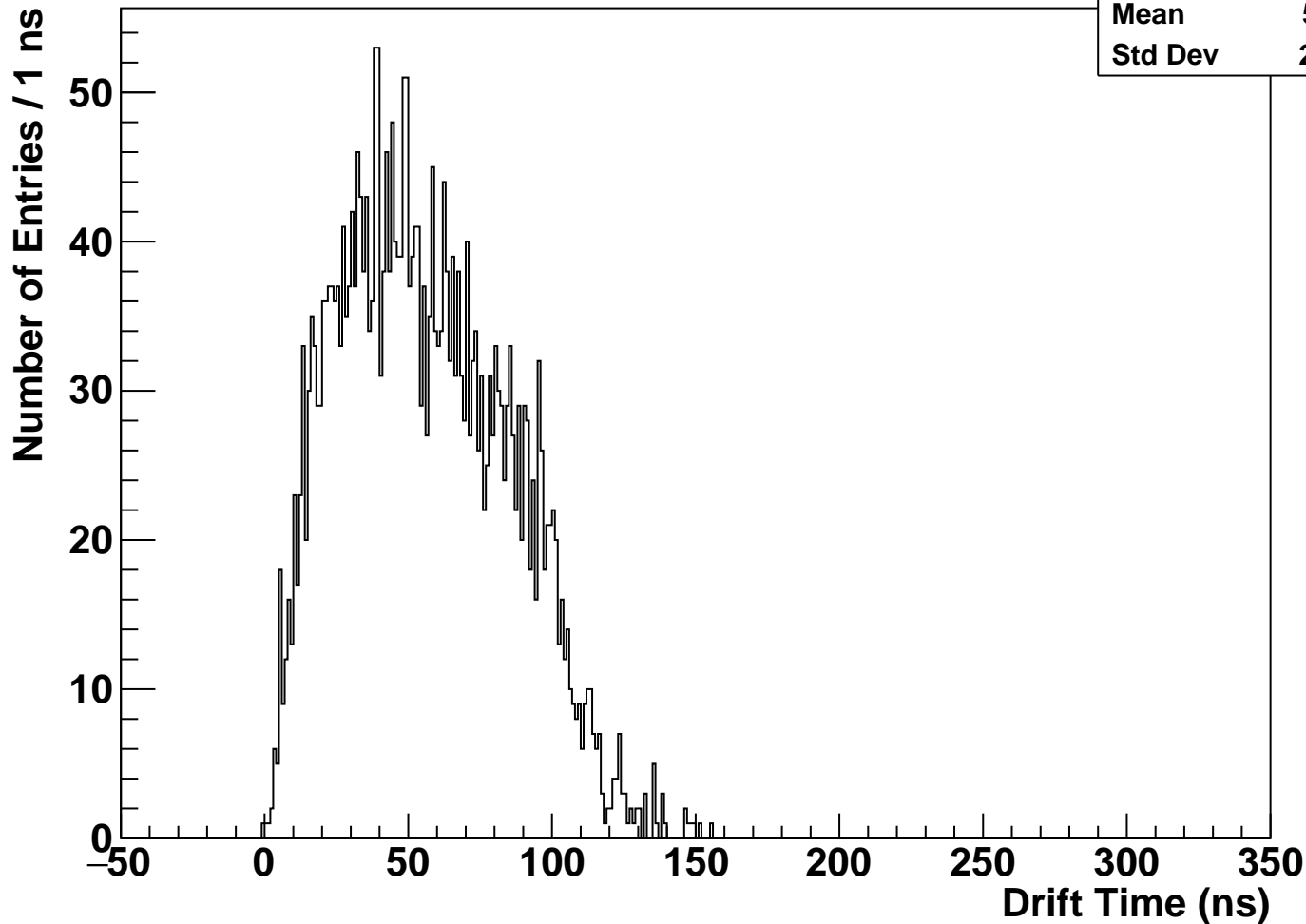
HMS DC Plane 2x1: Corrected Card_4



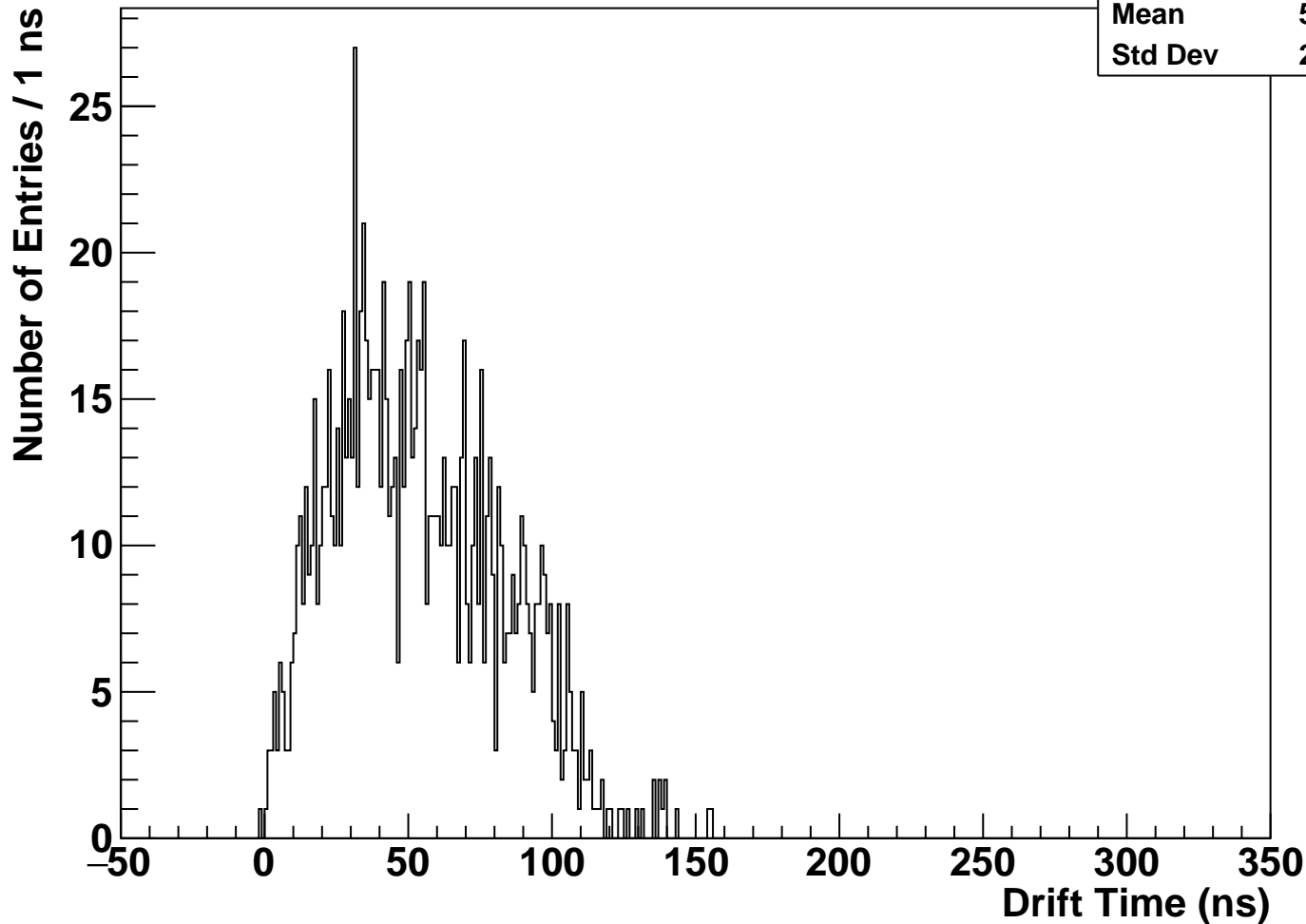
HMS DC Plane 2x1: Corrected Card_5



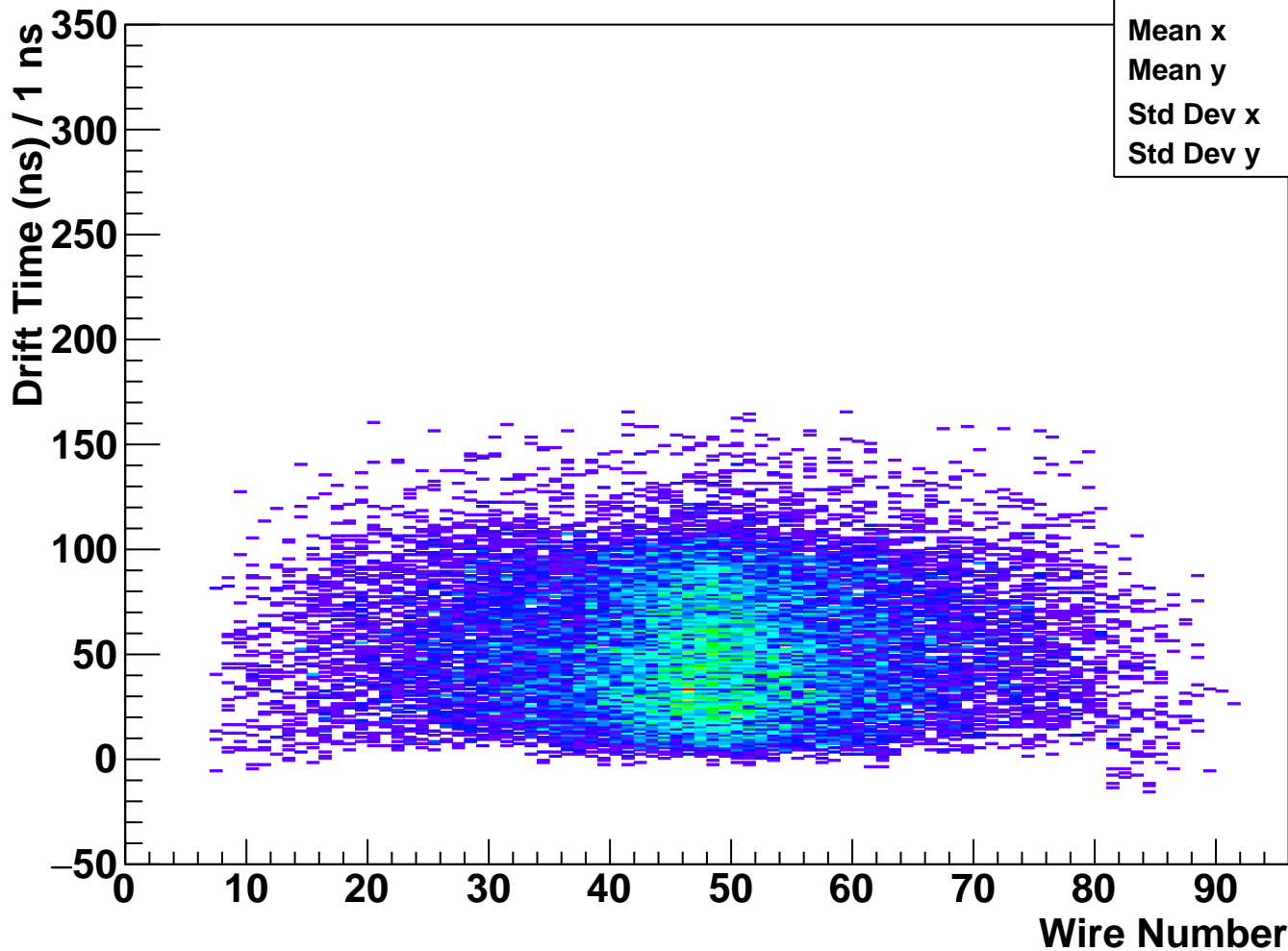
HMS DC Plane 2x1: Corrected Card_6



HMS DC Plane 2x1: Corrected Card_7



HMS Drift Time vs. Wire: Plane 2u2

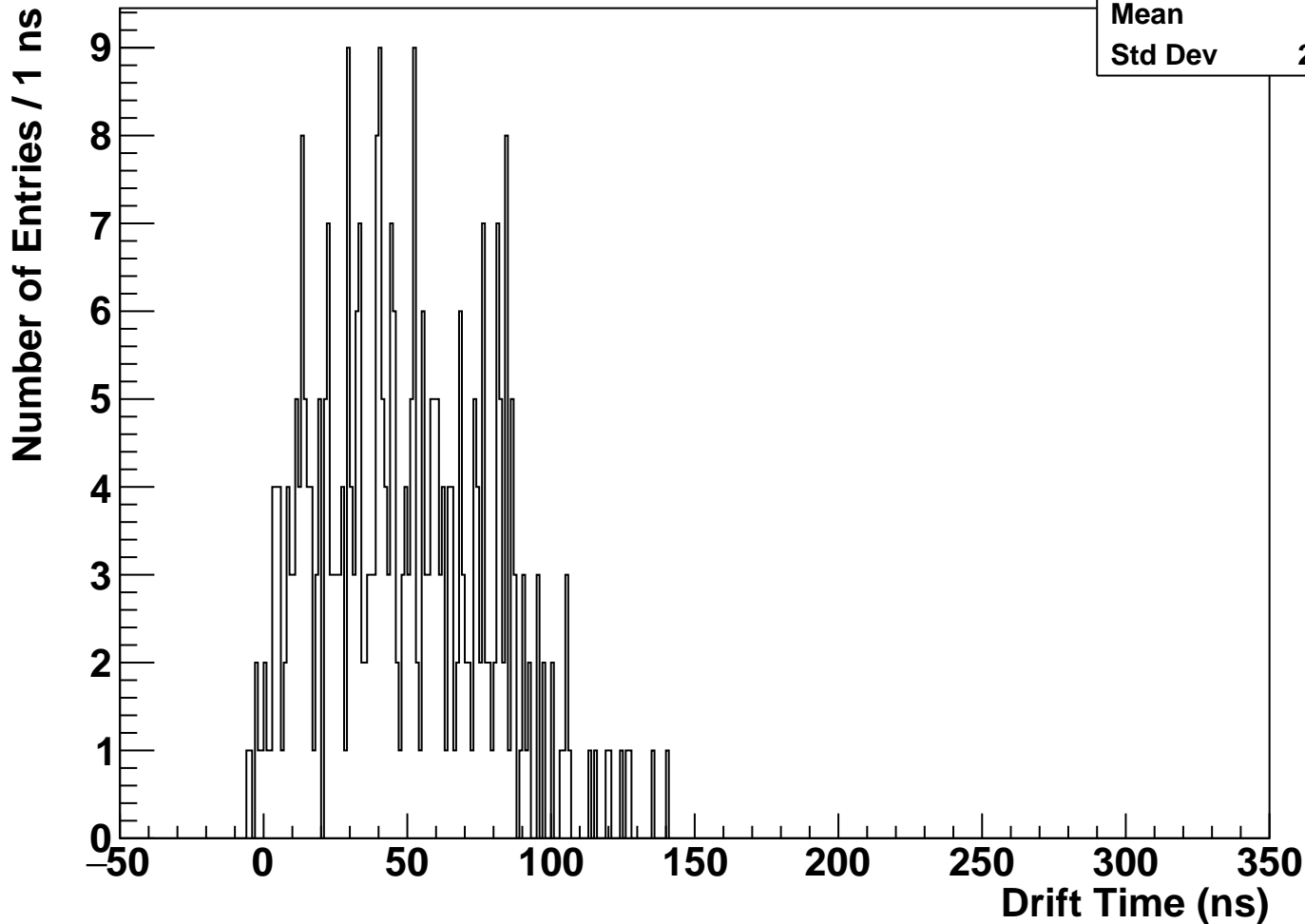


dt_vs_wire_plane_2u2	
Entries	19547
Mean x	47.25
Mean y	54.72
Std Dev x	13.98
Std Dev y	29.67

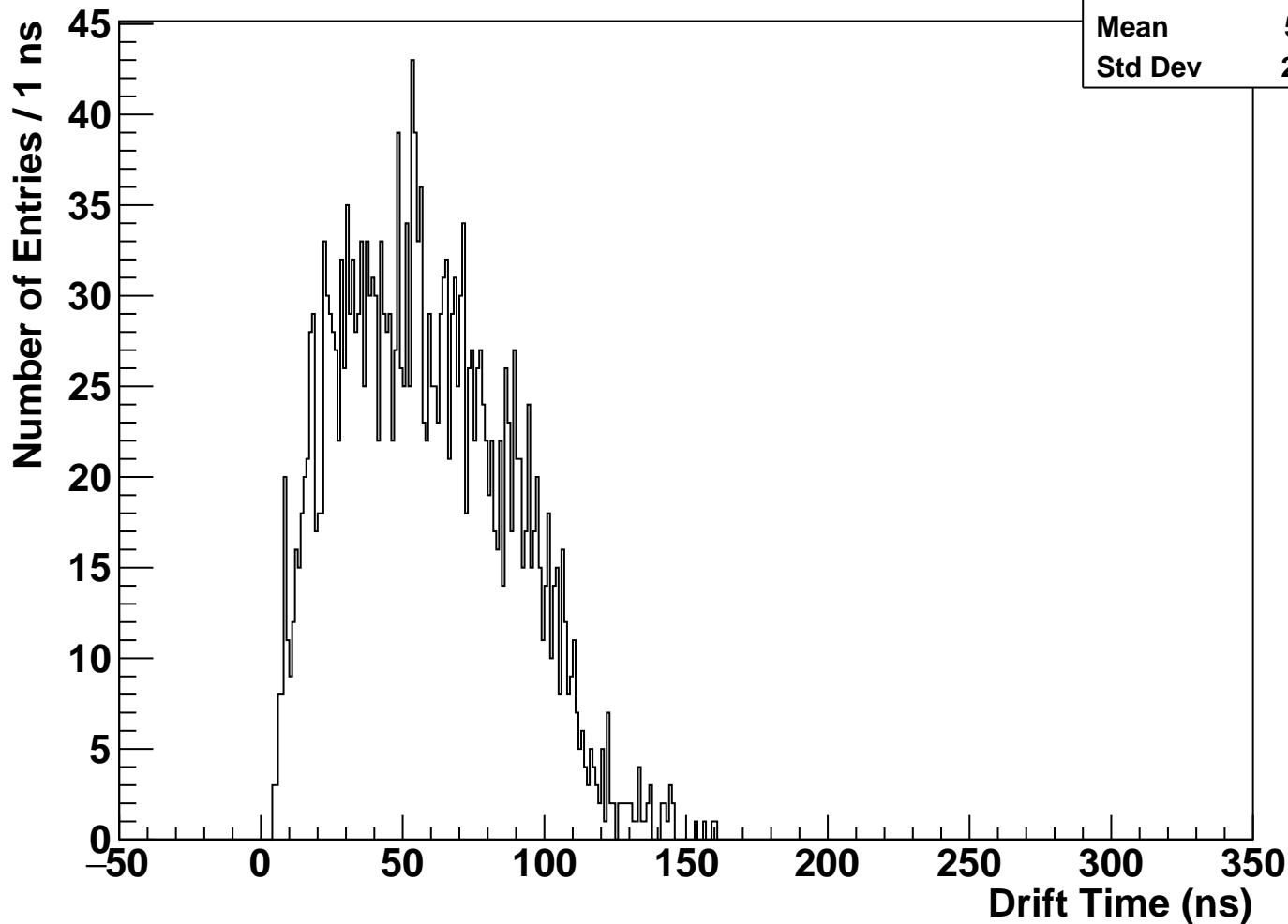
HMS DC Plane 2u2: Corrected Card_1

Corr_Card_1

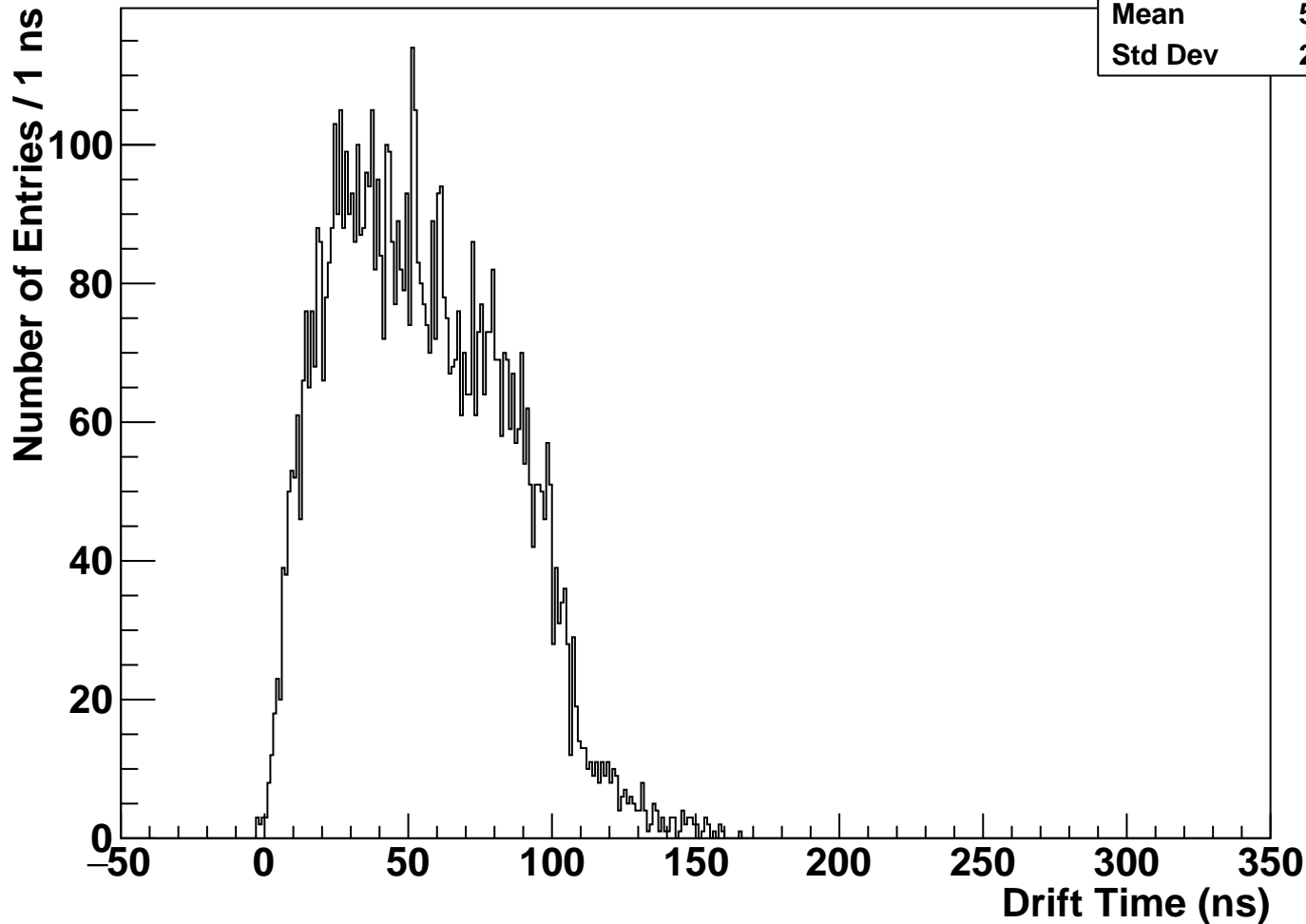
Entries	362
Mean	48.3
Std Dev	29.55



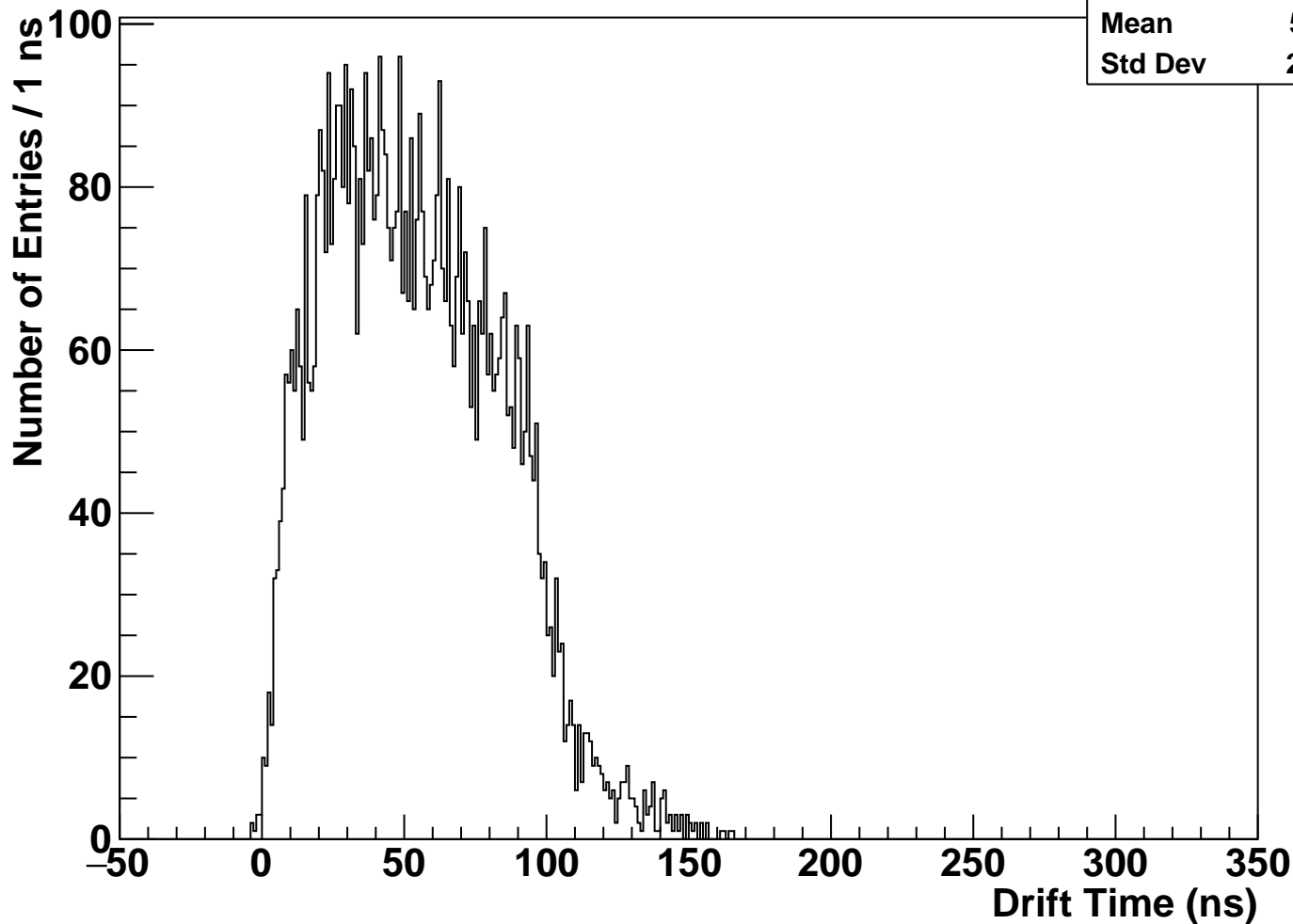
HMS DC Plane 2u2: Corrected Card_2



HMS DC Plane 2u2: Corrected Card_3



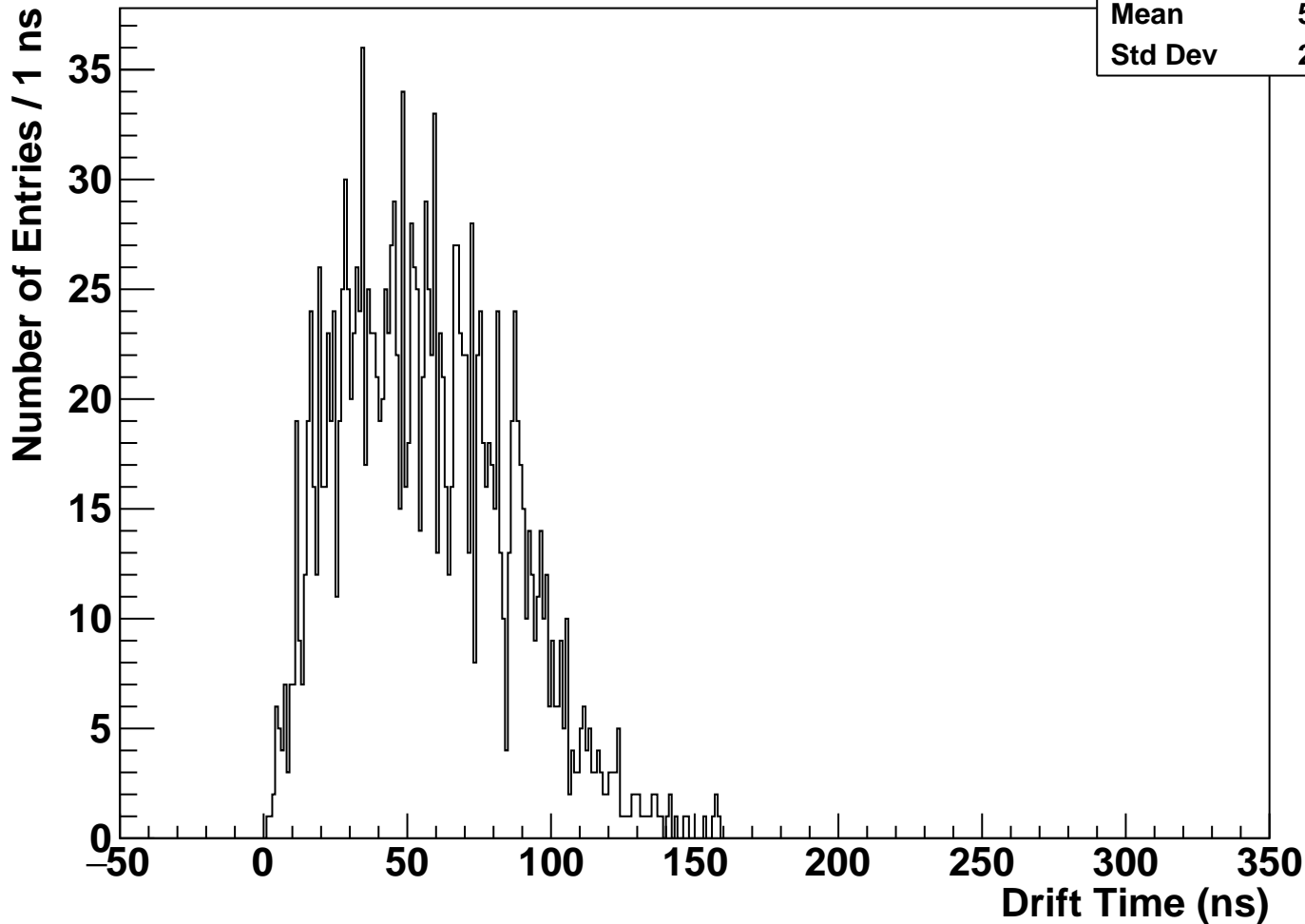
HMS DC Plane 2u2: Corrected Card_4



HMS DC Plane 2u2: Corrected Card_5

Corr_Card_5

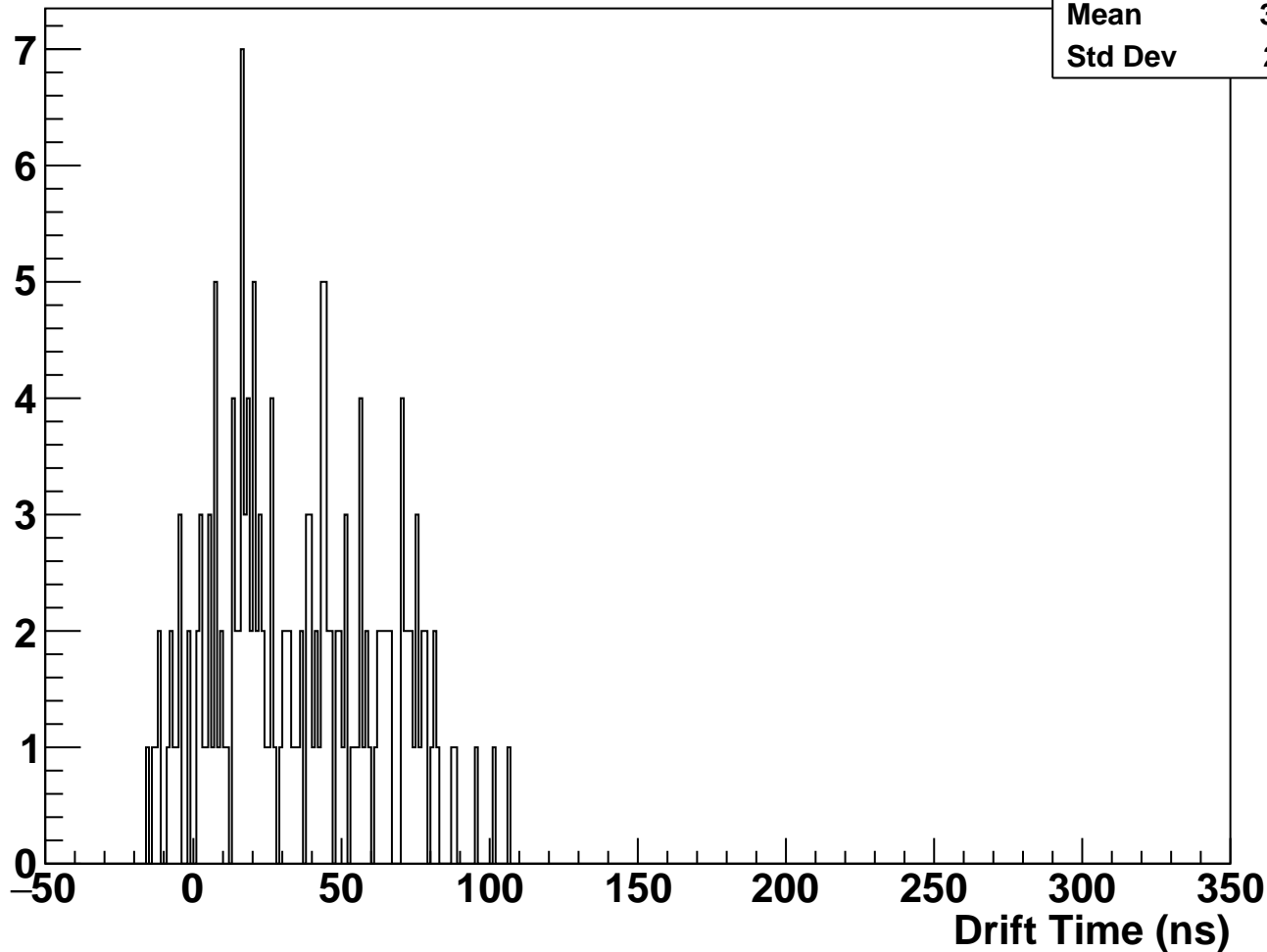
Entries	1900
Mean	56.42
Std Dev	28.96



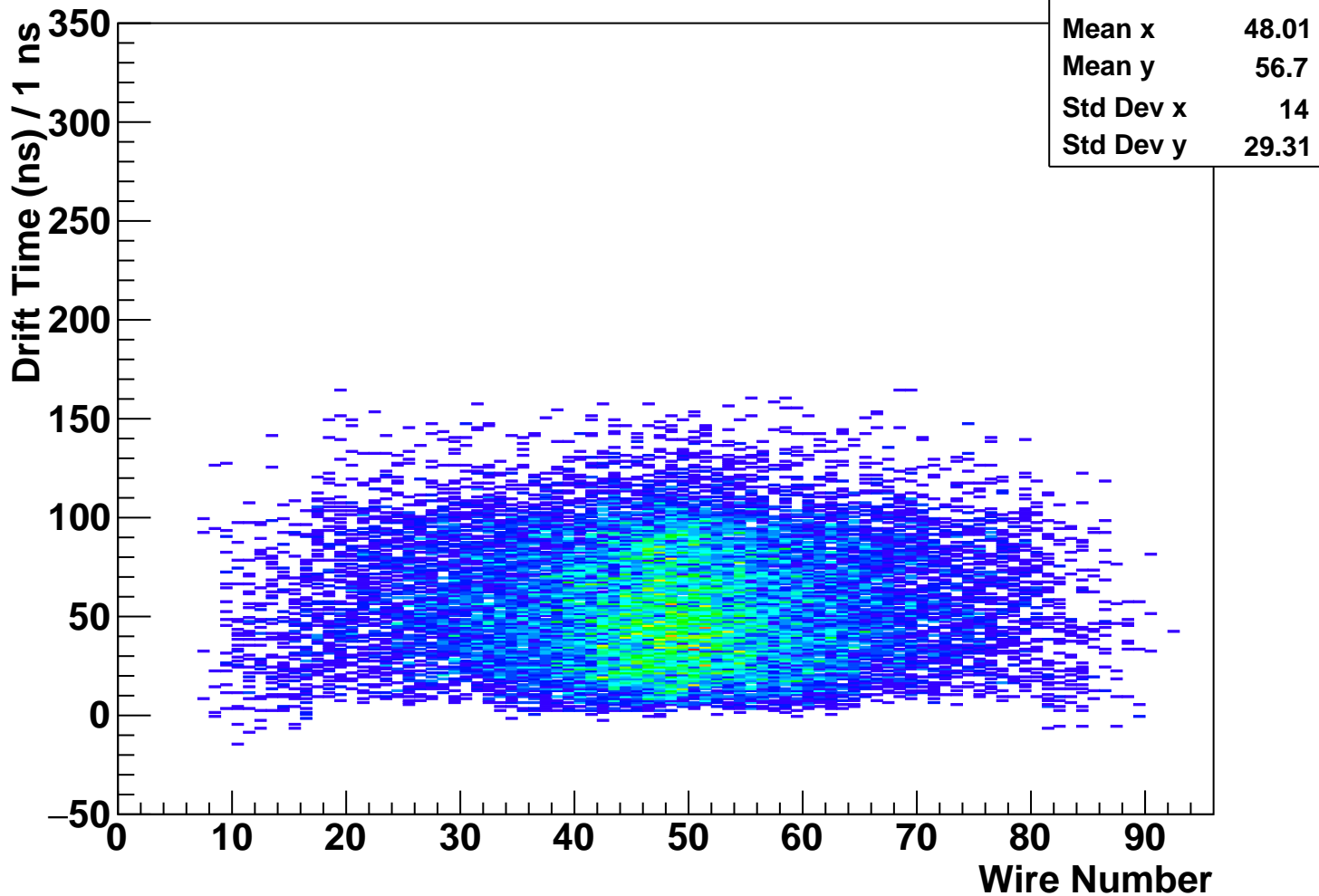
HMS DC Plane 2u2: Corrected Card_6

Number of Entries / 1 ns

Corr_Card_6	
Entries	173
Mean	35.94
Std Dev	27.51



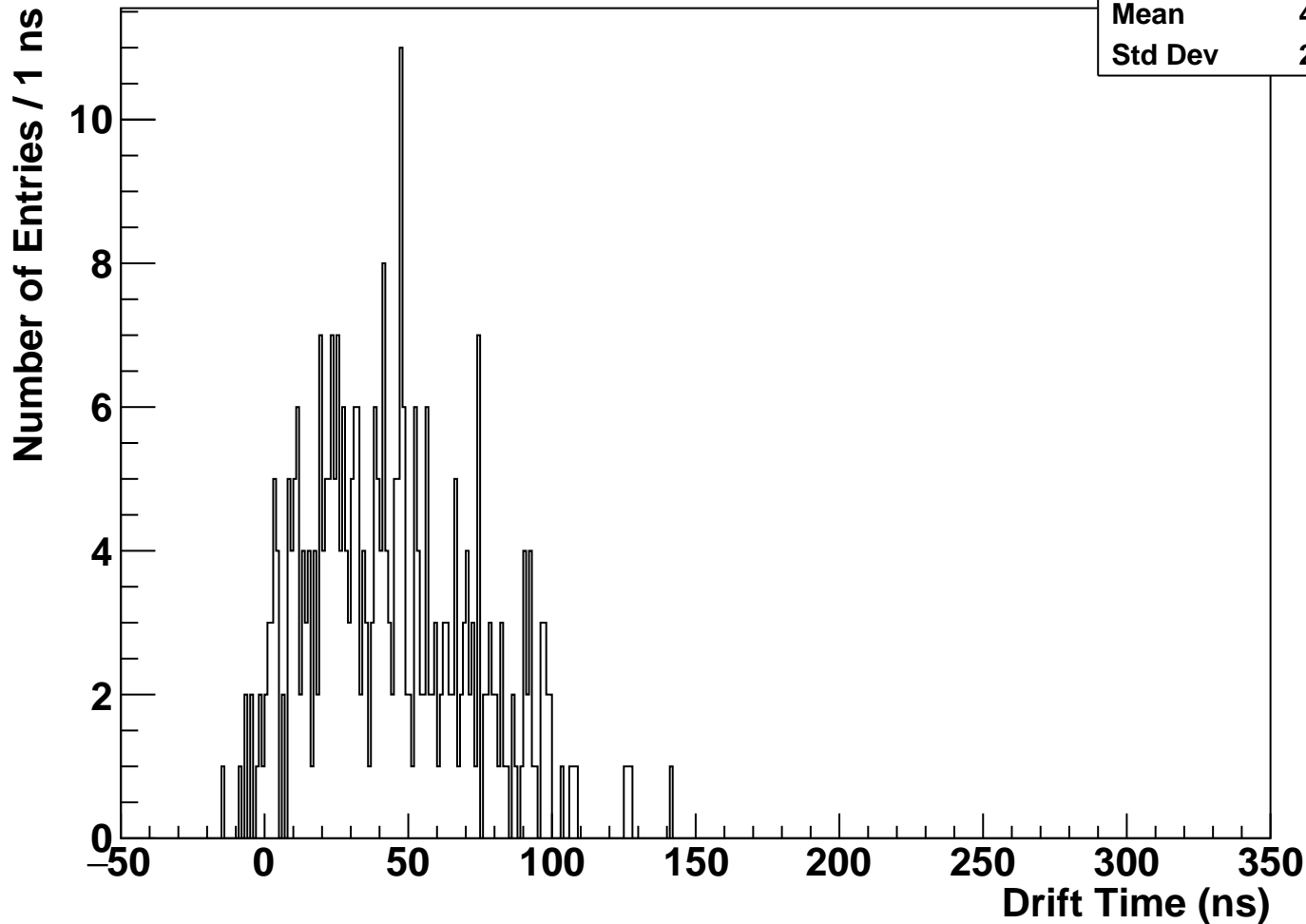
HMS Drift Time vs. Wire: Plane 2u1



HMS DC Plane 2u1: Corrected Card_1

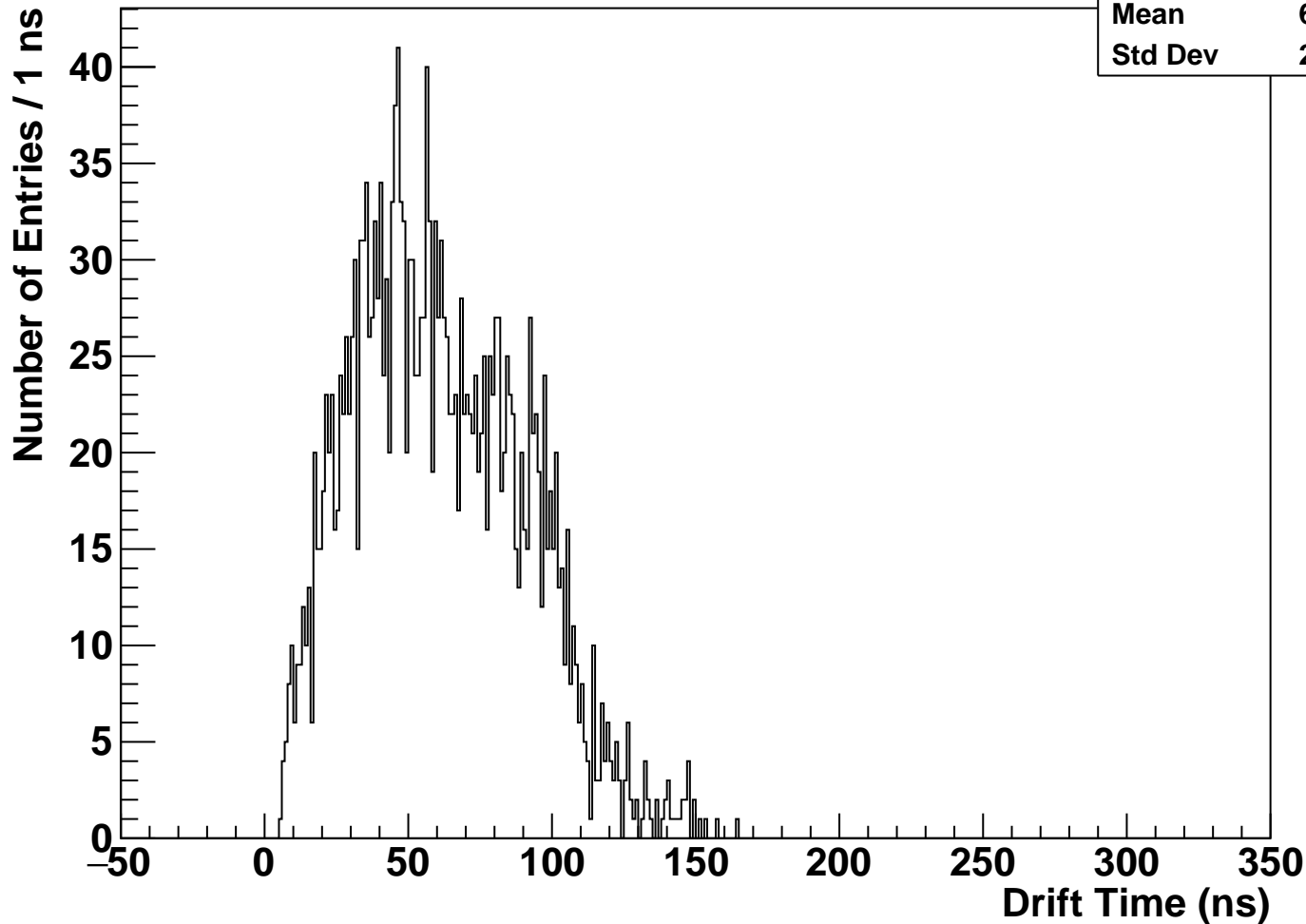
Corr_Card_1

Entries	339
Mean	43.56
Std Dev	28.93

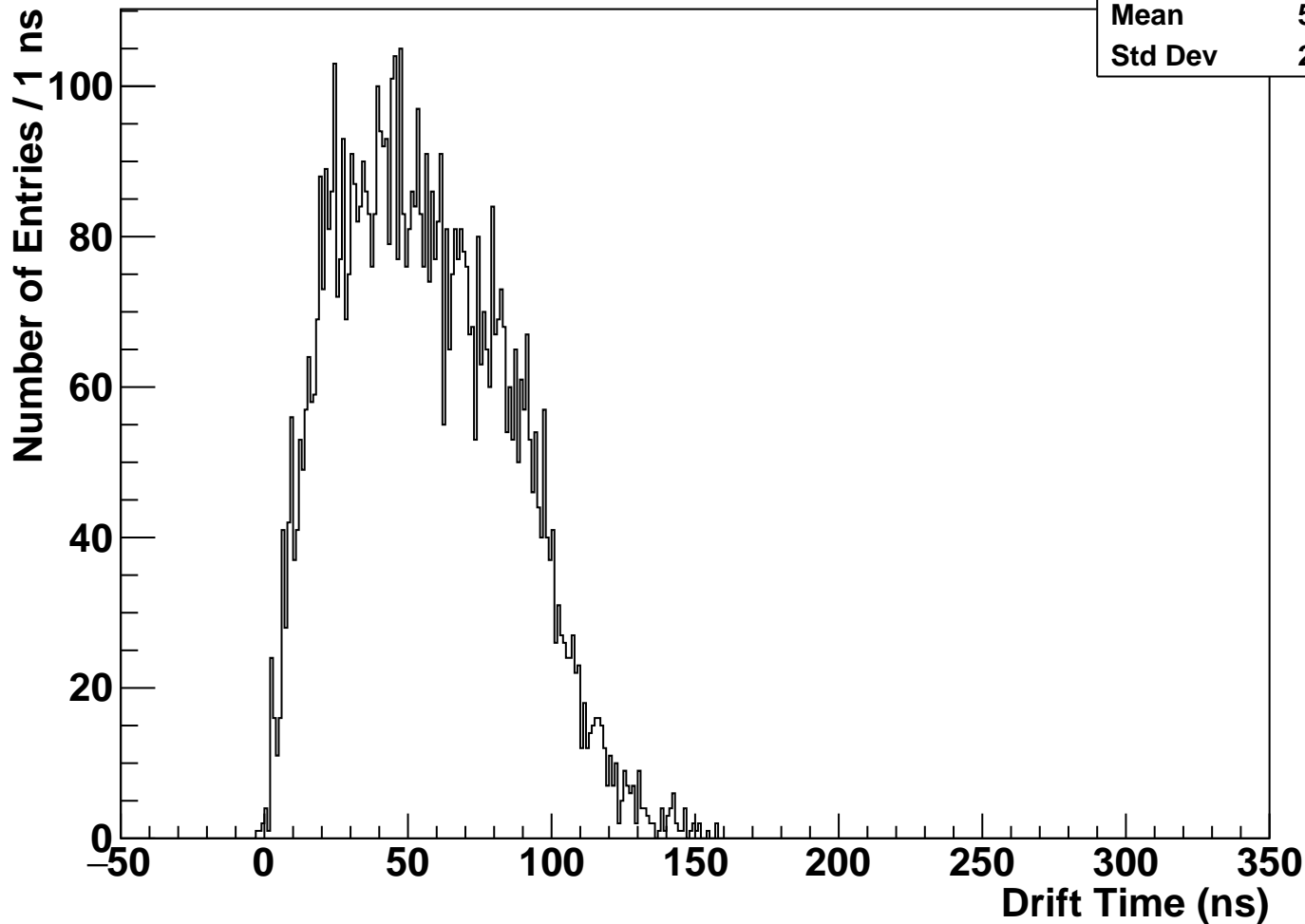


HMS DC Plane 2u1: Corrected Card_2

Corr_Card_2	
Entries	2321
Mean	60.97
Std Dev	29.19

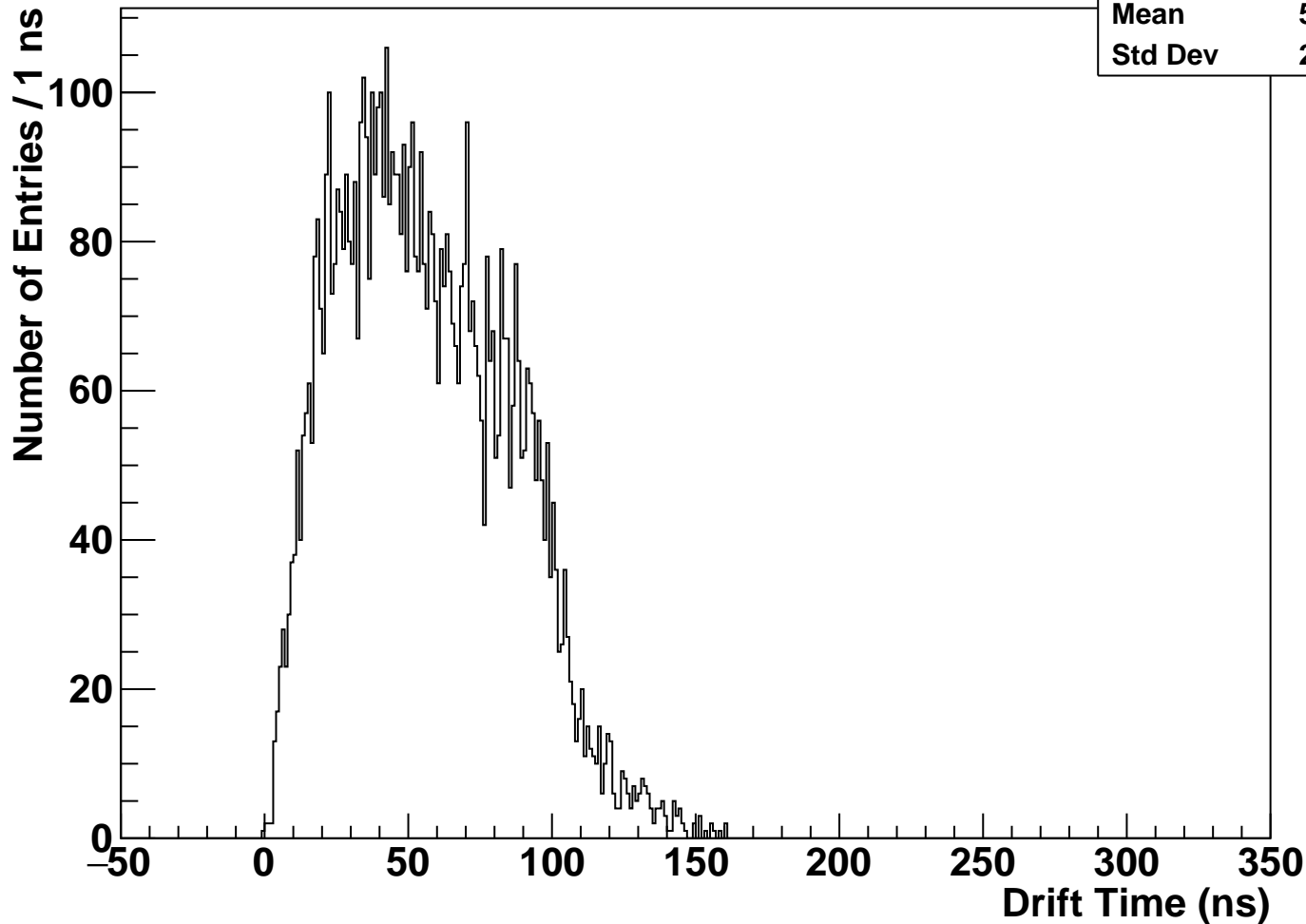


HMS DC Plane 2u1: Corrected Card_3

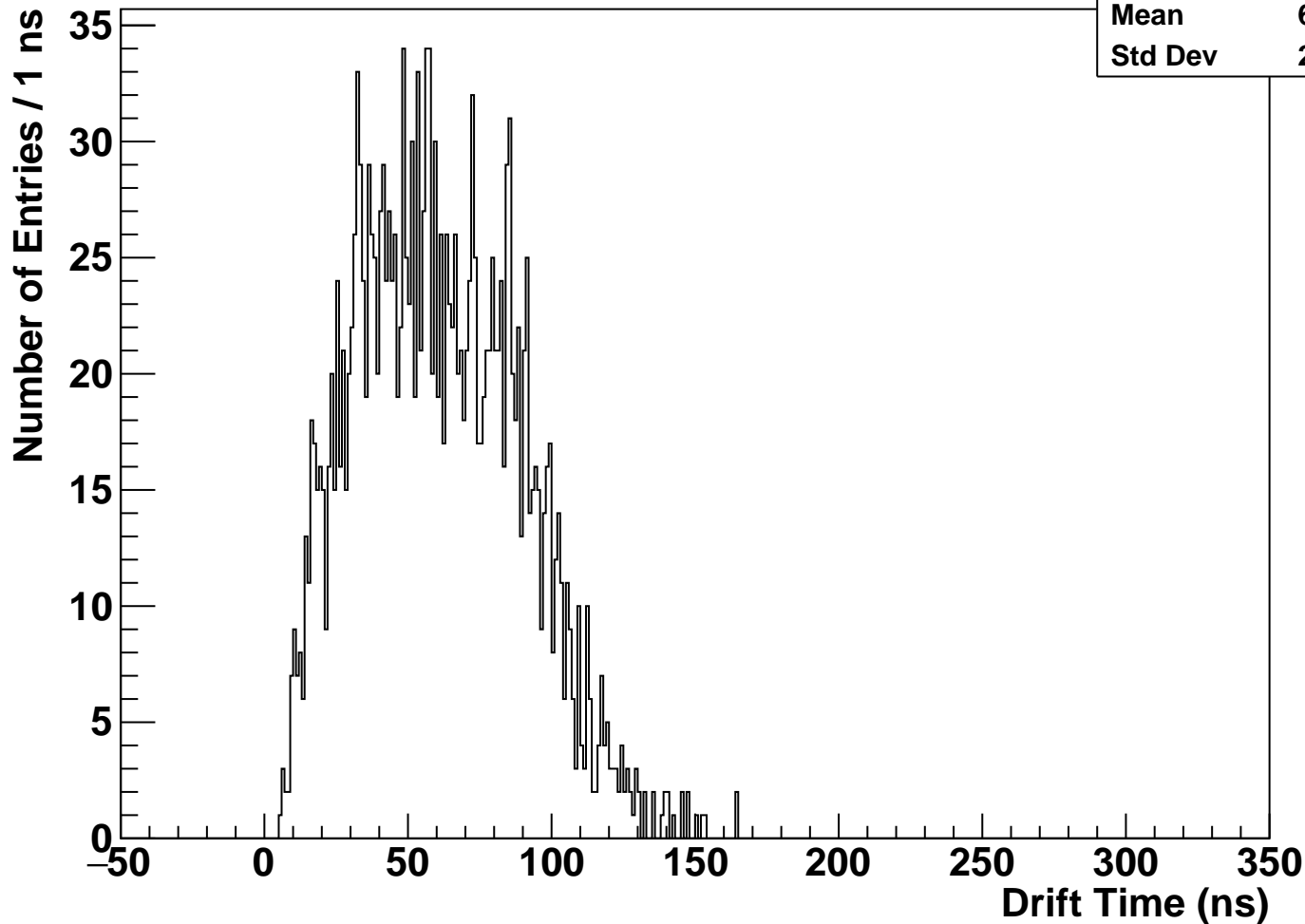


HMS DC Plane 2u1: Corrected Card_4

Corr_Card_4	
Entries	7237
Mean	56.05
Std Dev	29.27



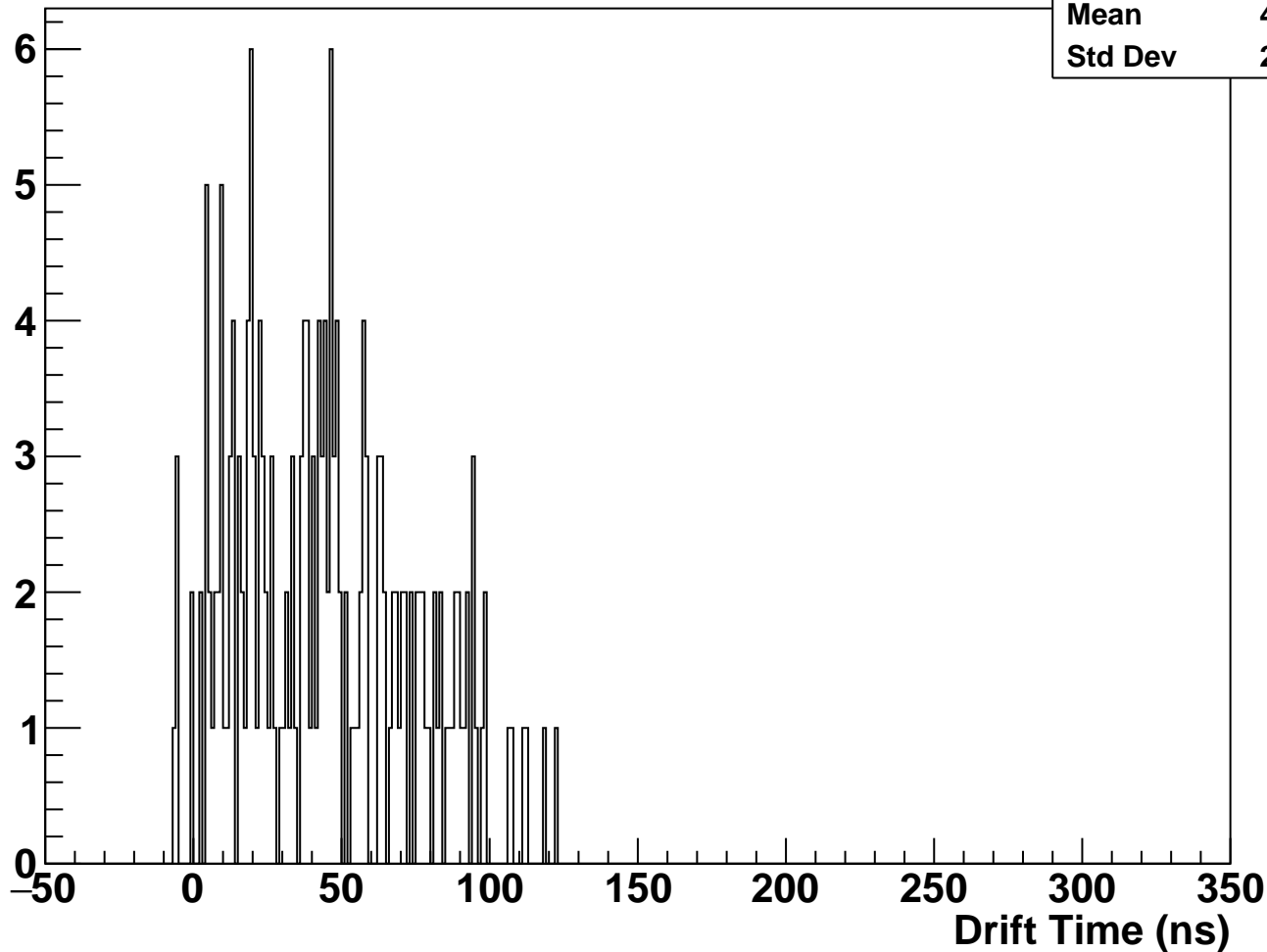
HMS DC Plane 2u1: Corrected Card_5



HMS DC Plane 2u1: Corrected Card_6

Number of Entries / 1 ns

Corr_Card_6	
Entries	192
Mean	44.88
Std Dev	29.74

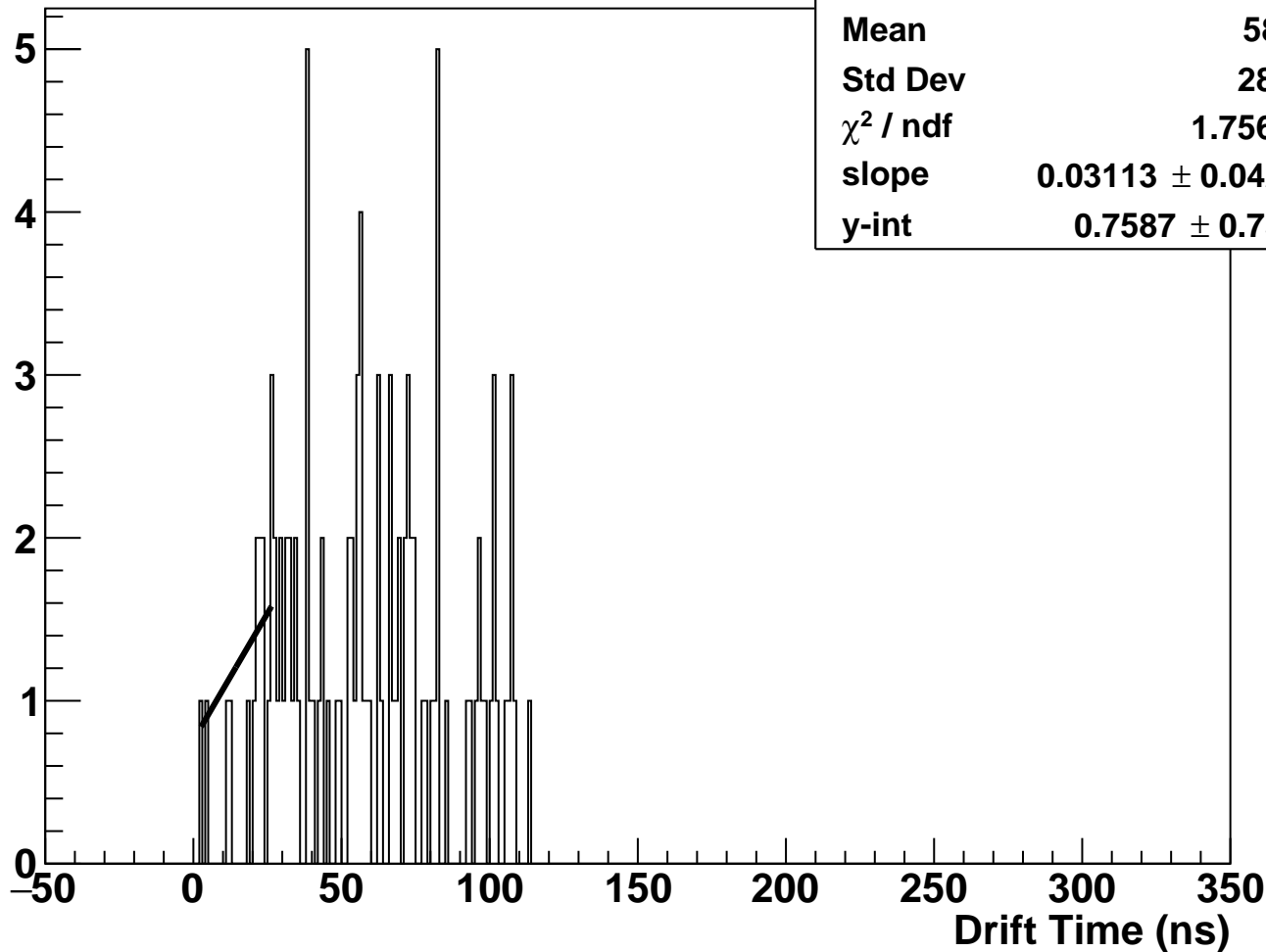


HMS DC Plane 1u1: Fitted Card_1

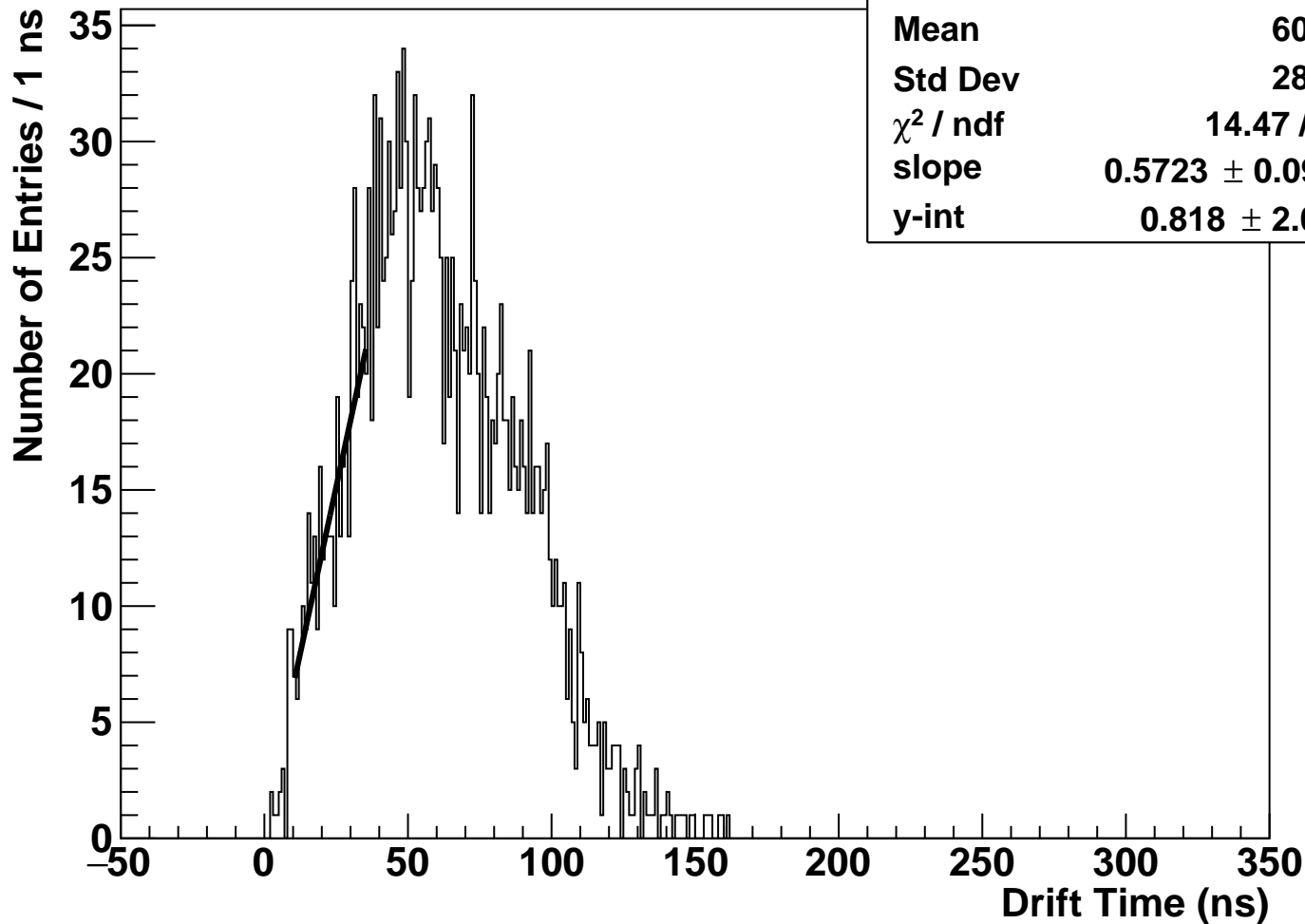
Number of Entries / 1 ns

Fitted_Card_1

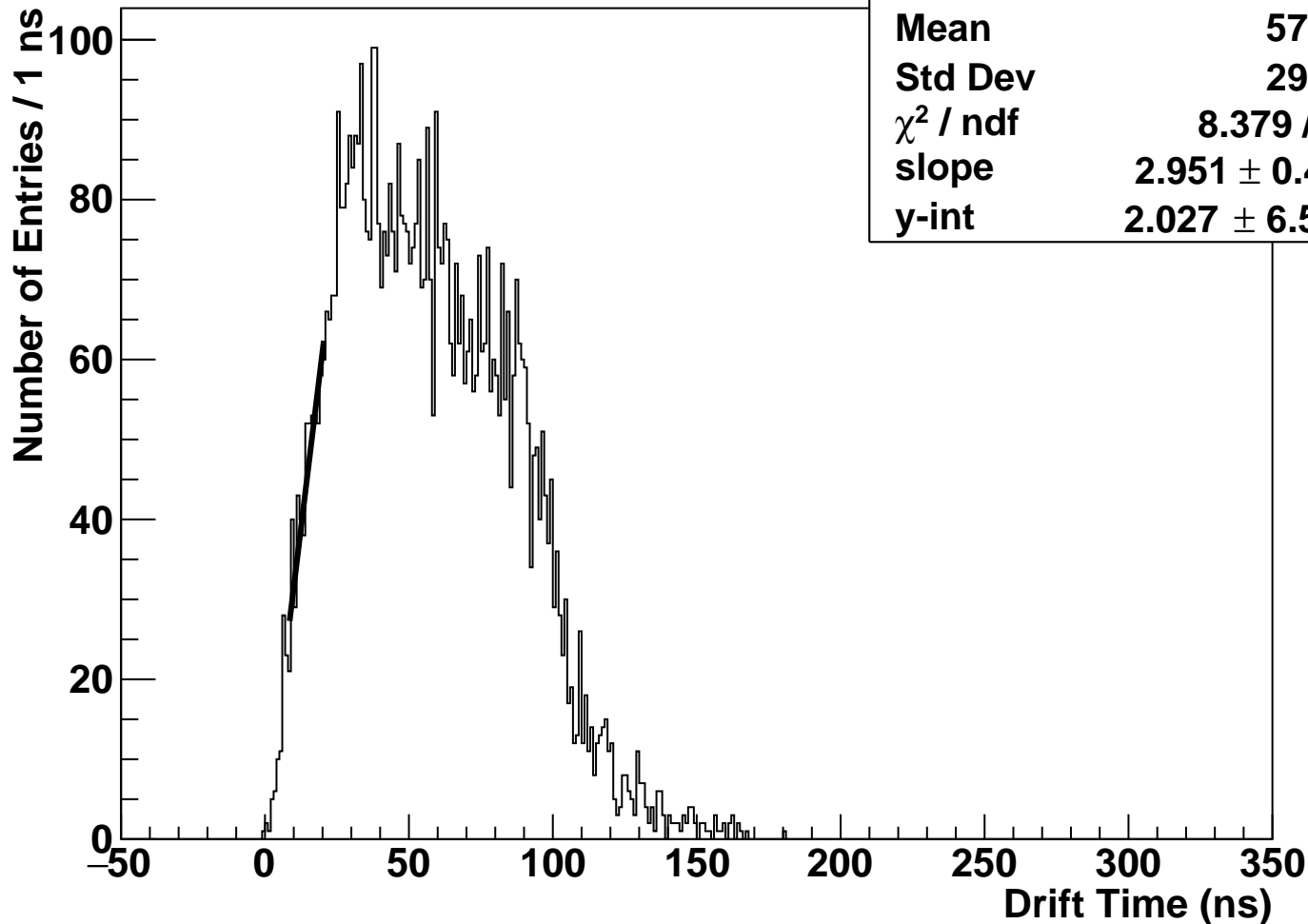
Entries	107
Mean	58.51
Std Dev	28.03
χ^2 / ndf	1.756 / 9
slope	0.03113 ± 0.04212
y-int	0.7587 ± 0.7394



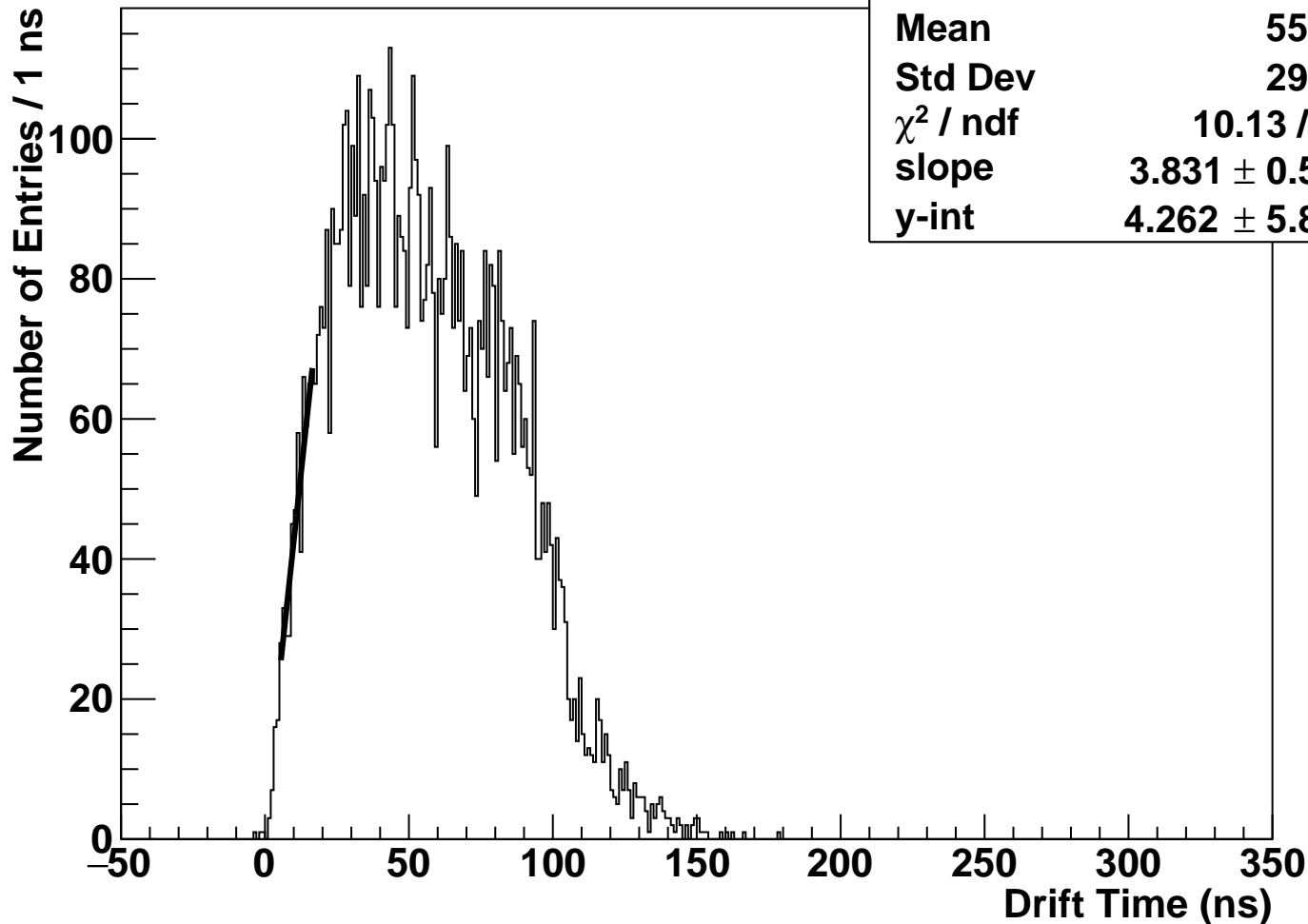
HMS DC Plane 1u1: Fitted Card_2



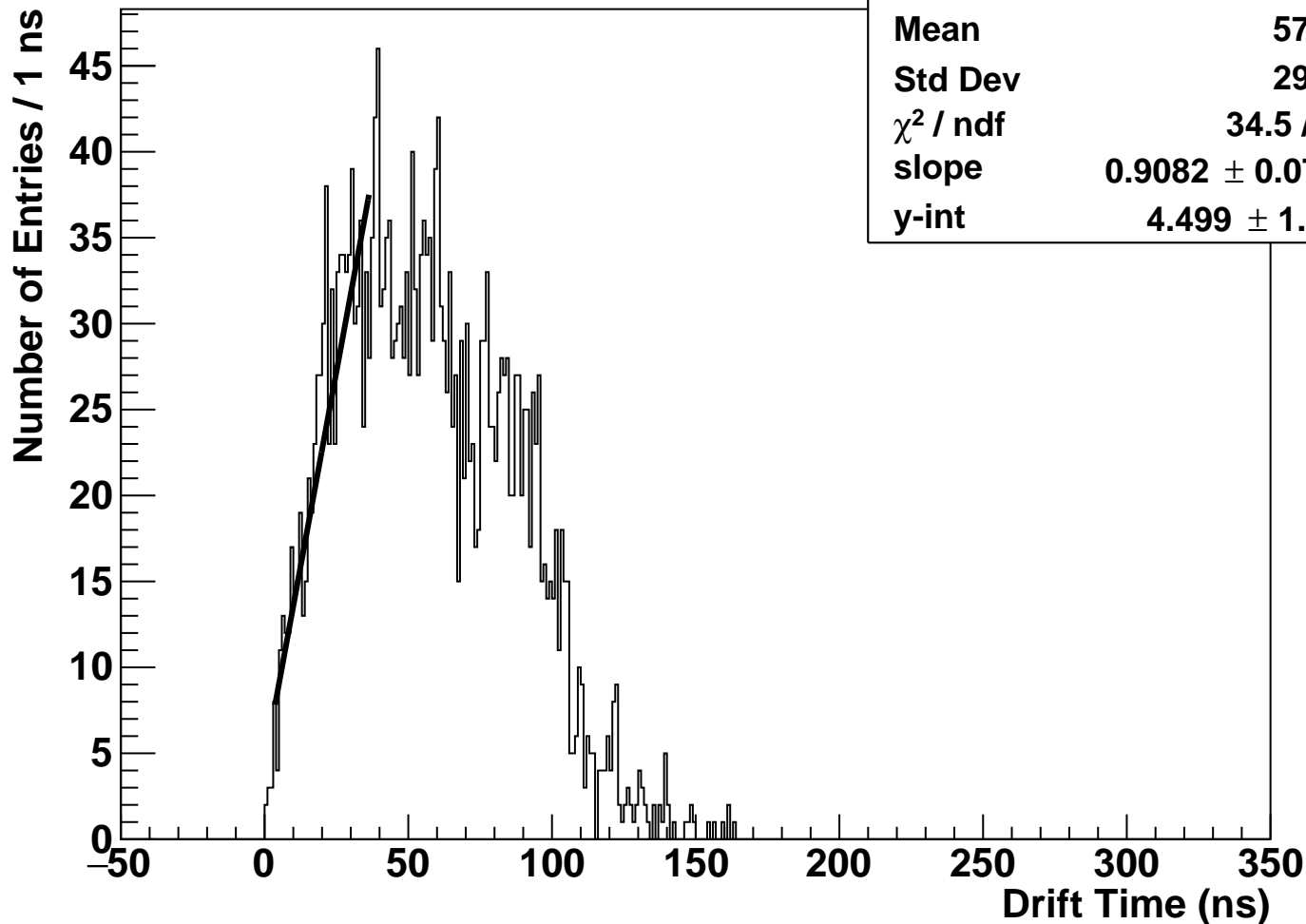
HMS DC Plane 1u1: Fitted Card_3



HMS DC Plane 1u1: Fitted Card_4



HMS DC Plane 1u1: Fitted Card_5

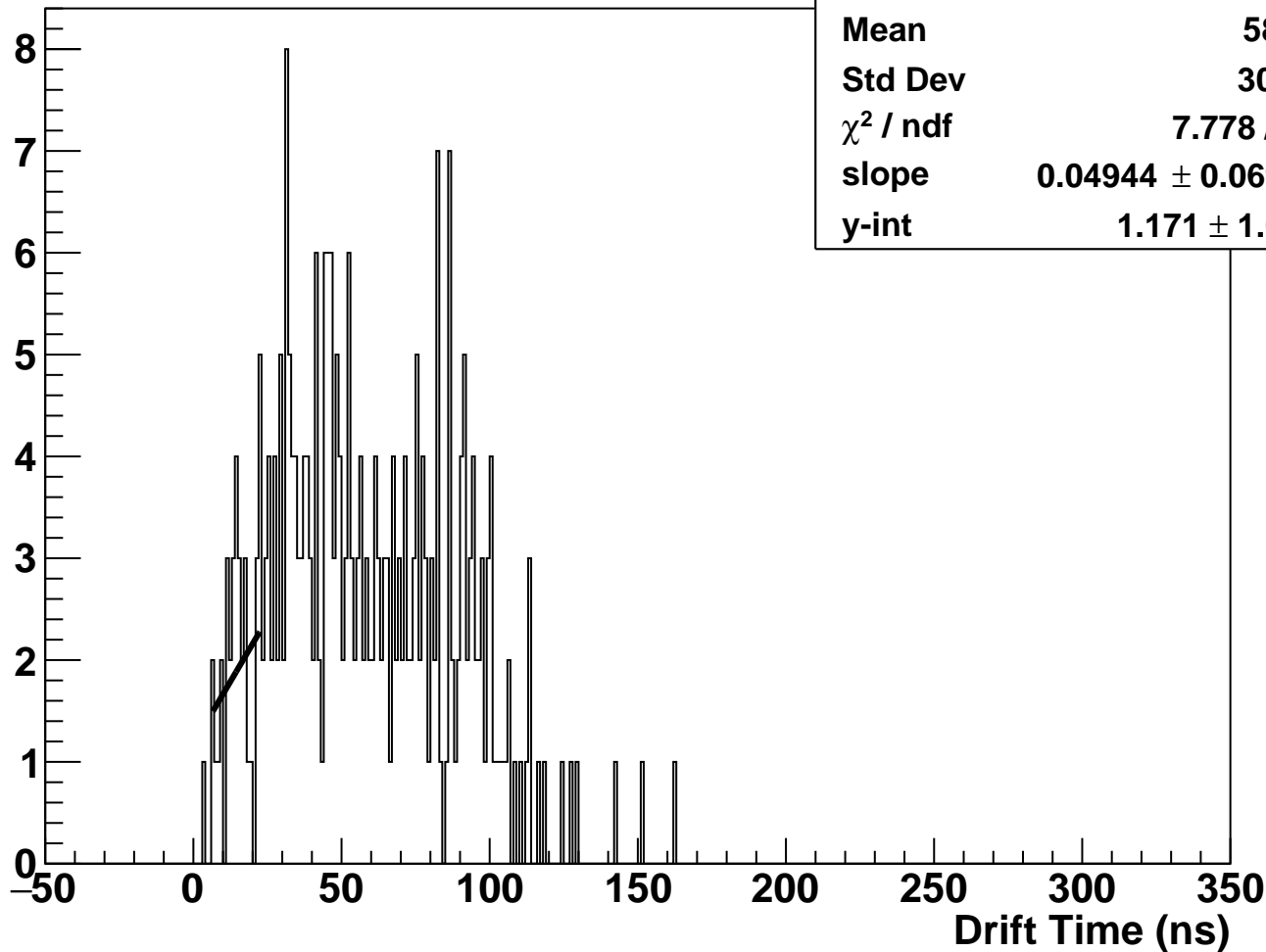


HMS DC Plane 1u1: Fitted Card_6

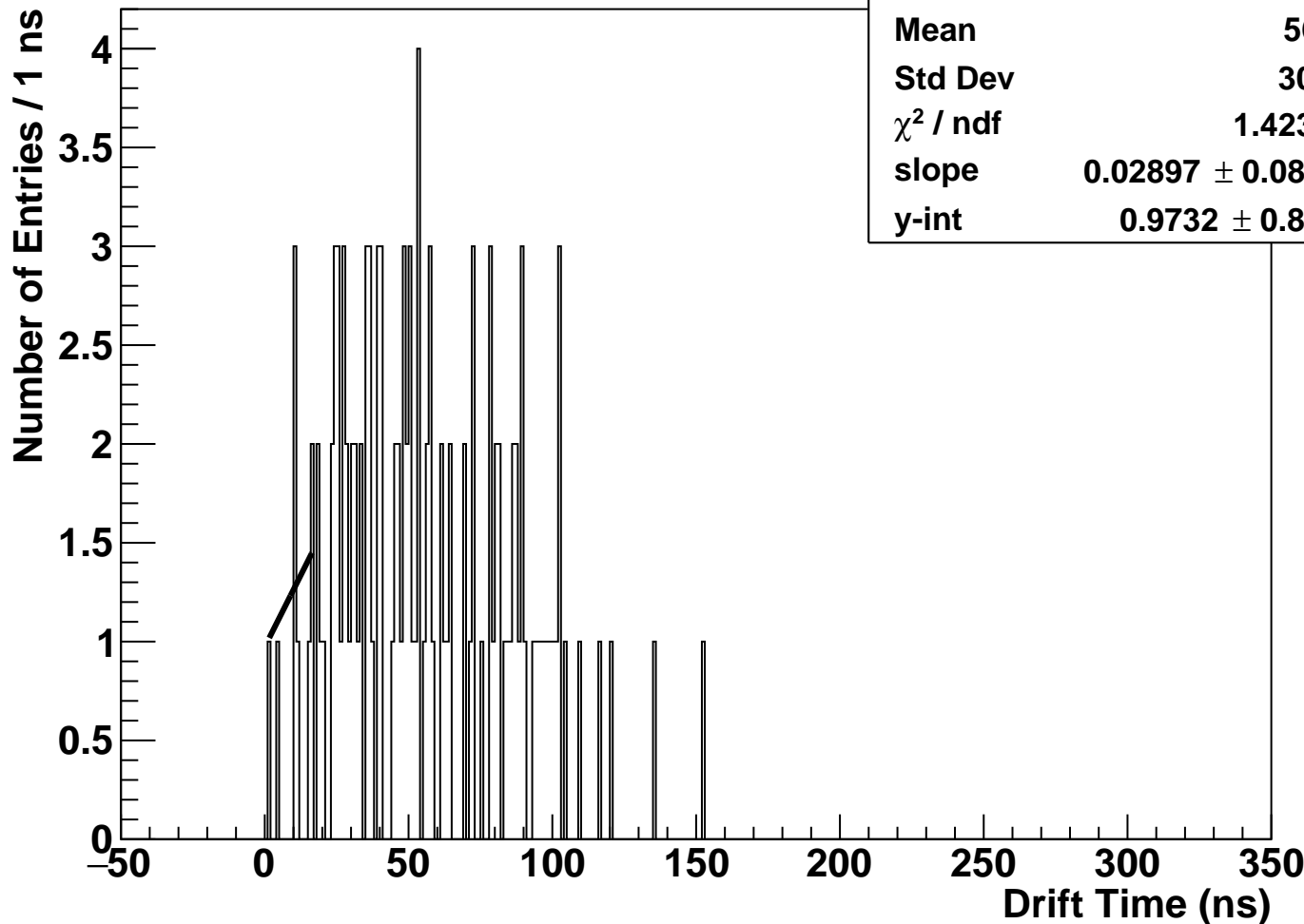
Number of Entries / 1 ns

Fitted_Card_6

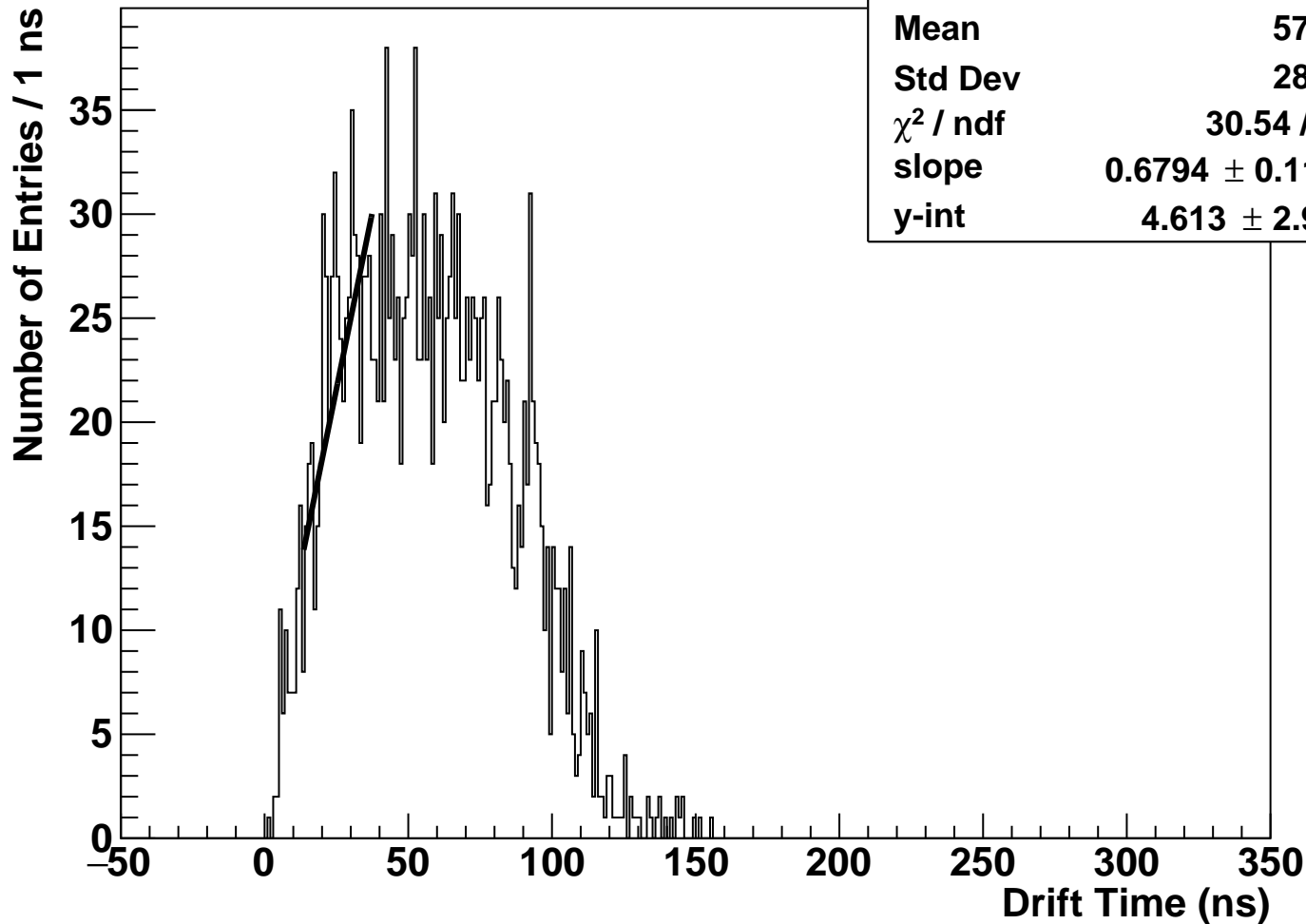
Entries	305
Mean	58.01
Std Dev	30.03
χ^2 / ndf	7.778 / 13
slope	0.04944 ± 0.06985
y-int	1.171 ± 1.019



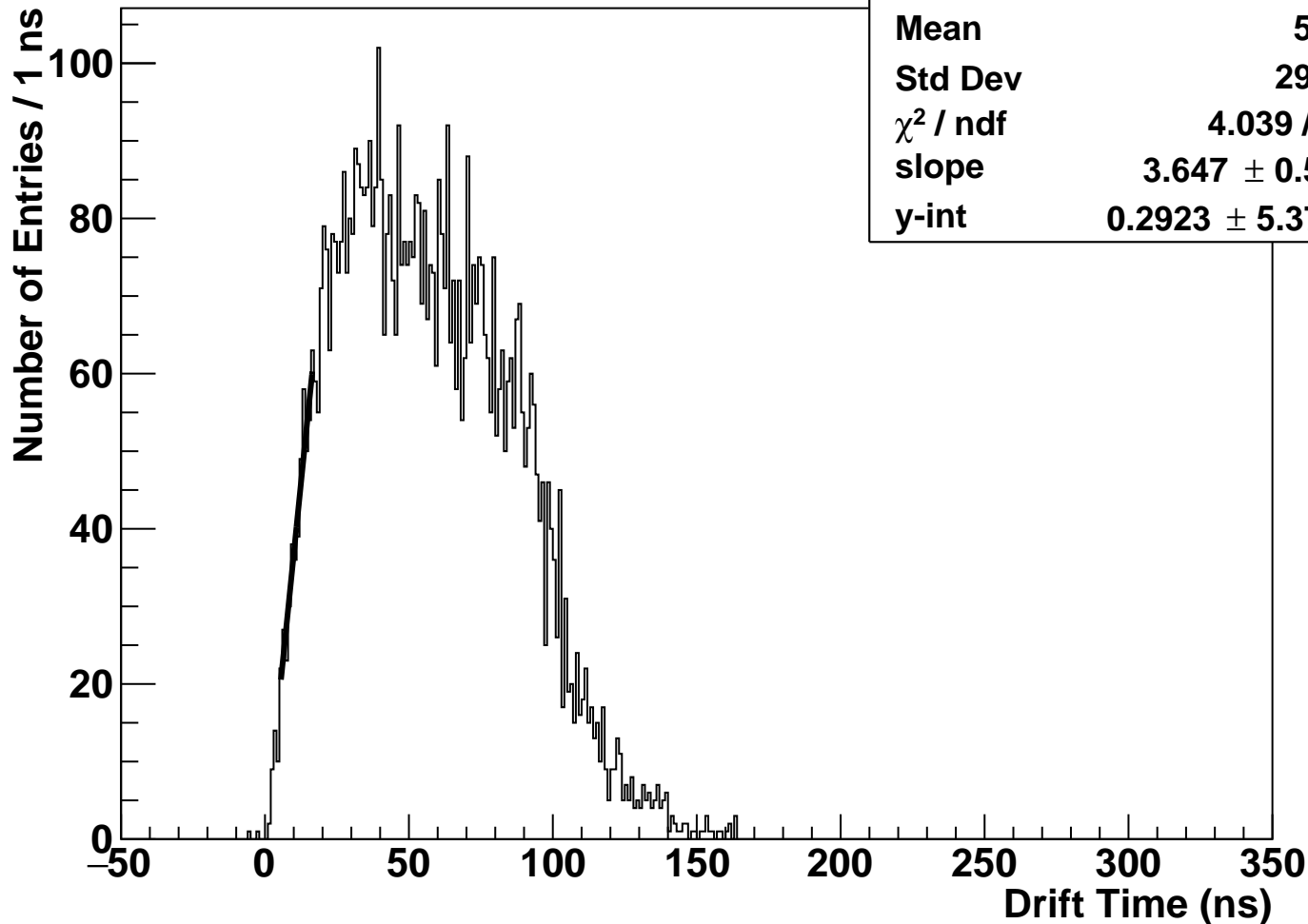
HMS DC Plane 1u2: Fitted Card_1



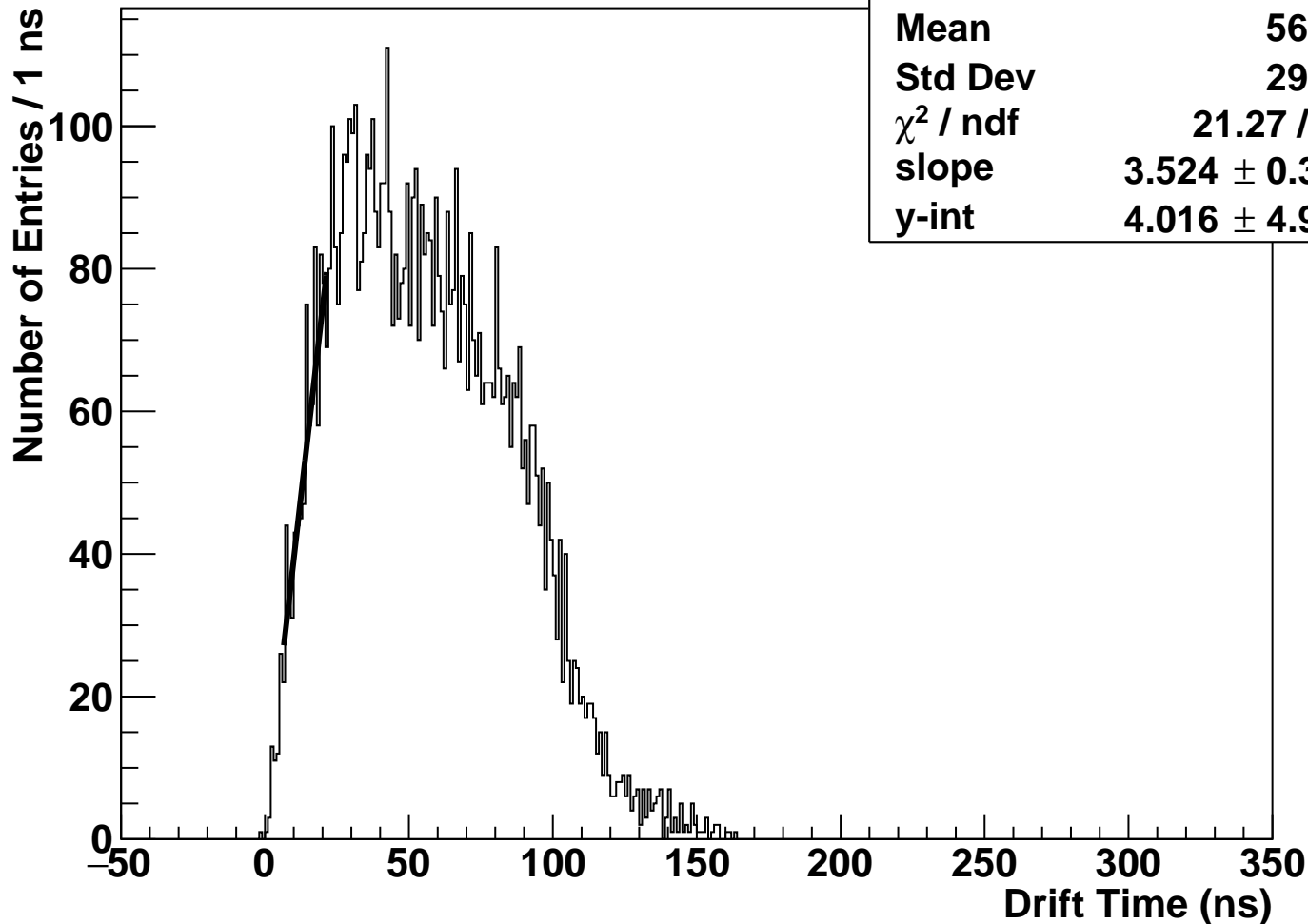
HMS DC Plane 1u2: Fitted Card_2



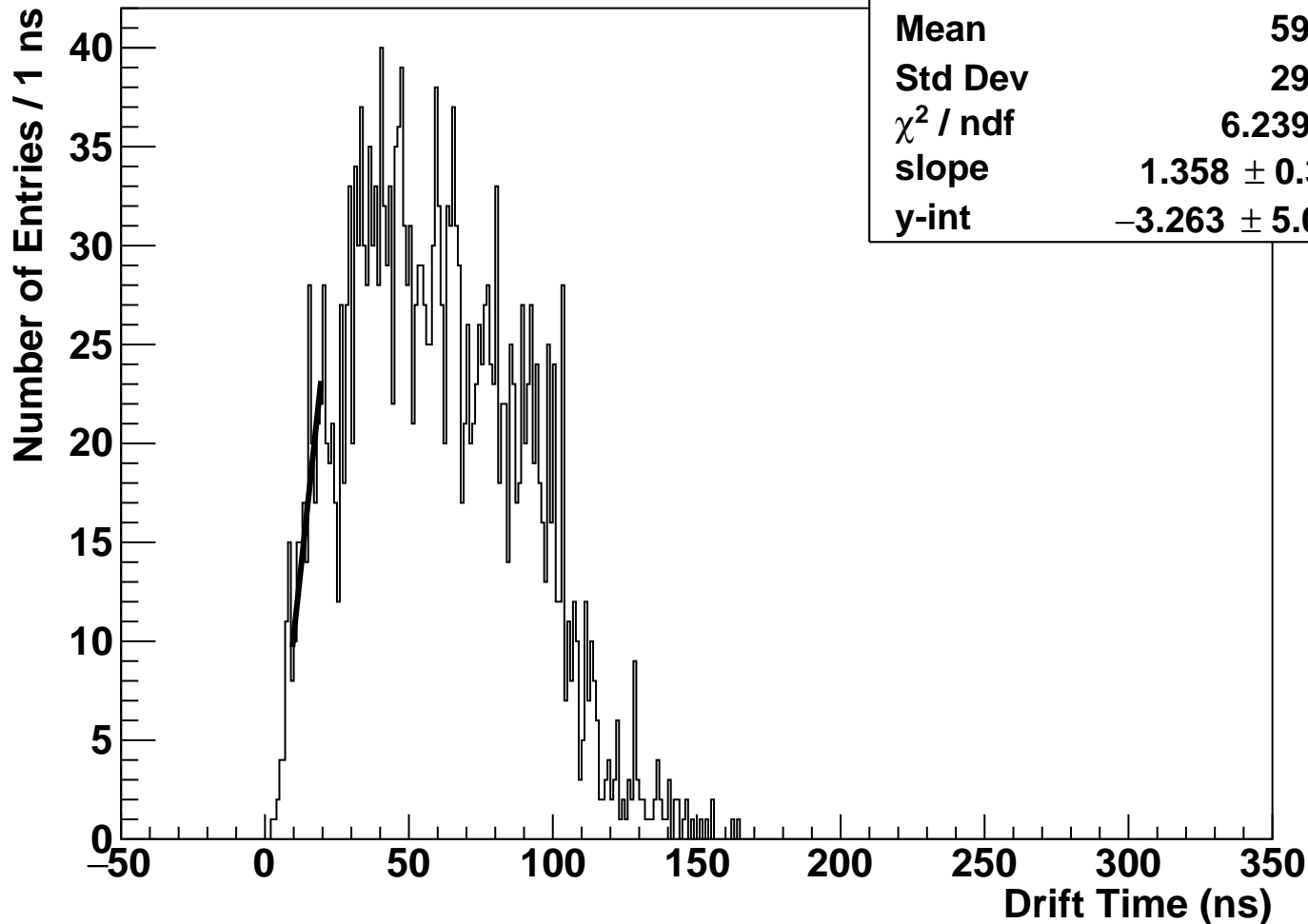
HMS DC Plane 1u2: Fitted Card_3



HMS DC Plane 1u2: Fitted Card_4



HMS DC Plane 1u2: Fitted Card_5

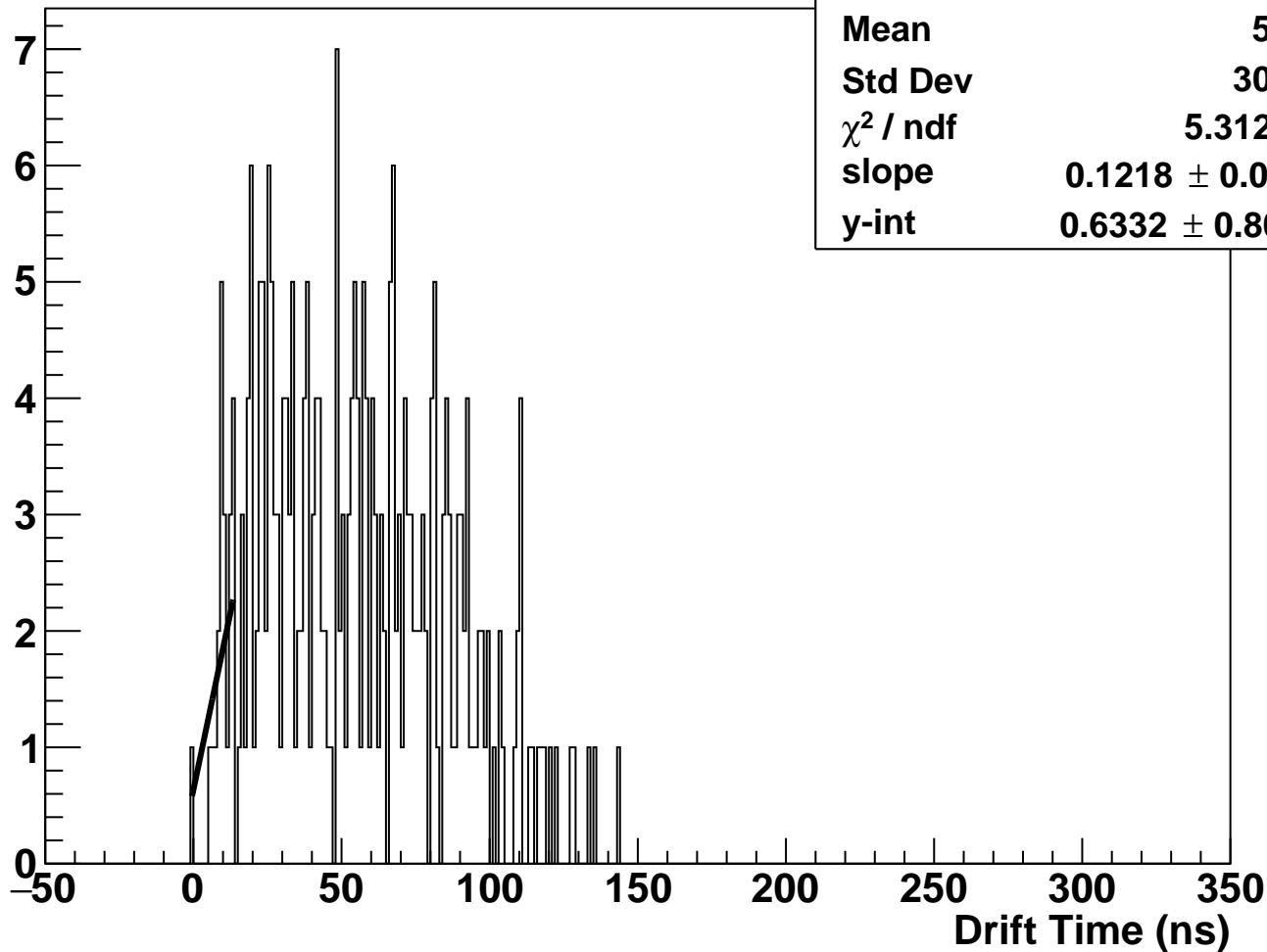


HMS DC Plane 1u2: Fitted Card_6

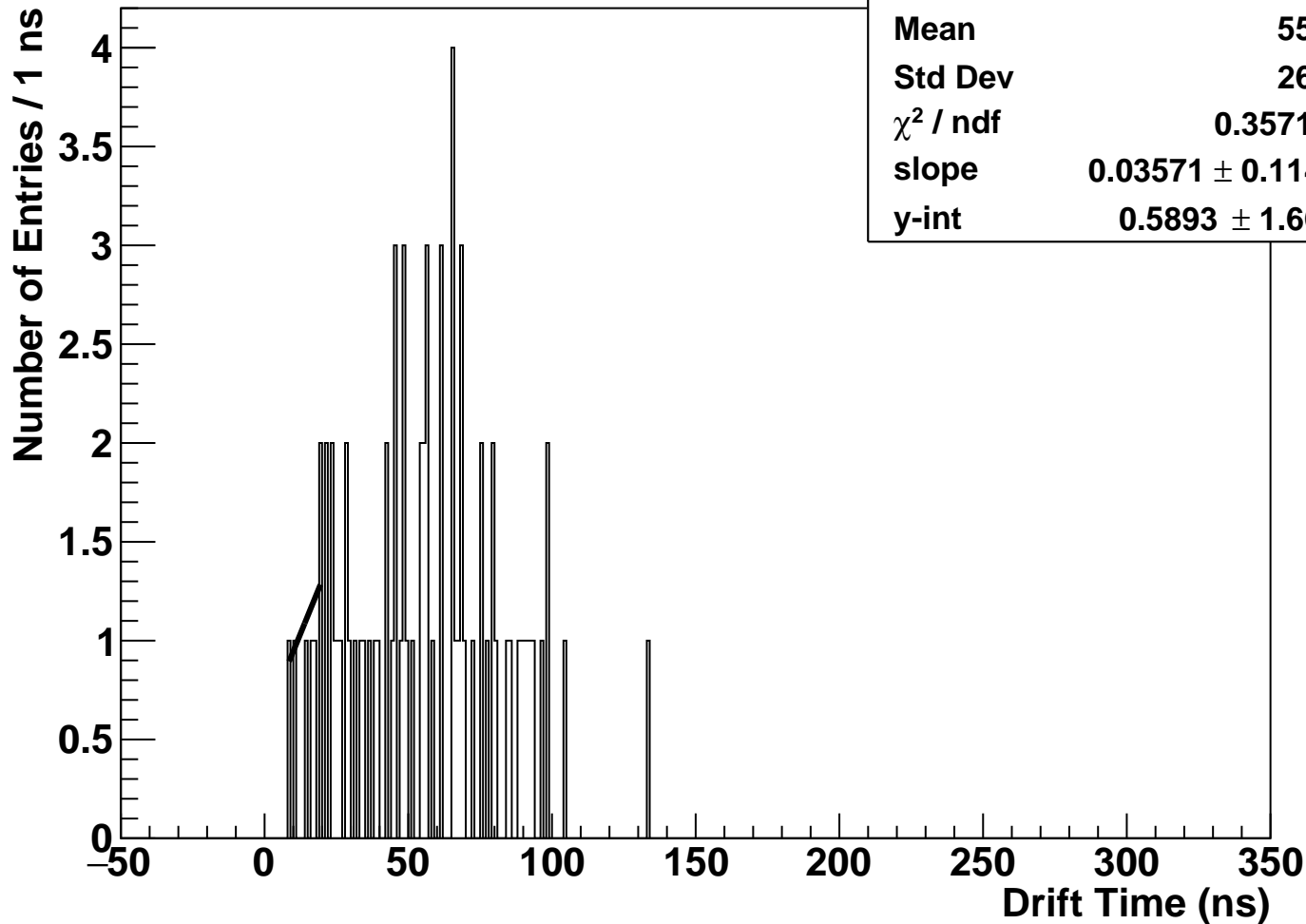
Number of Entries / 1 ns

Fitted_Card_6

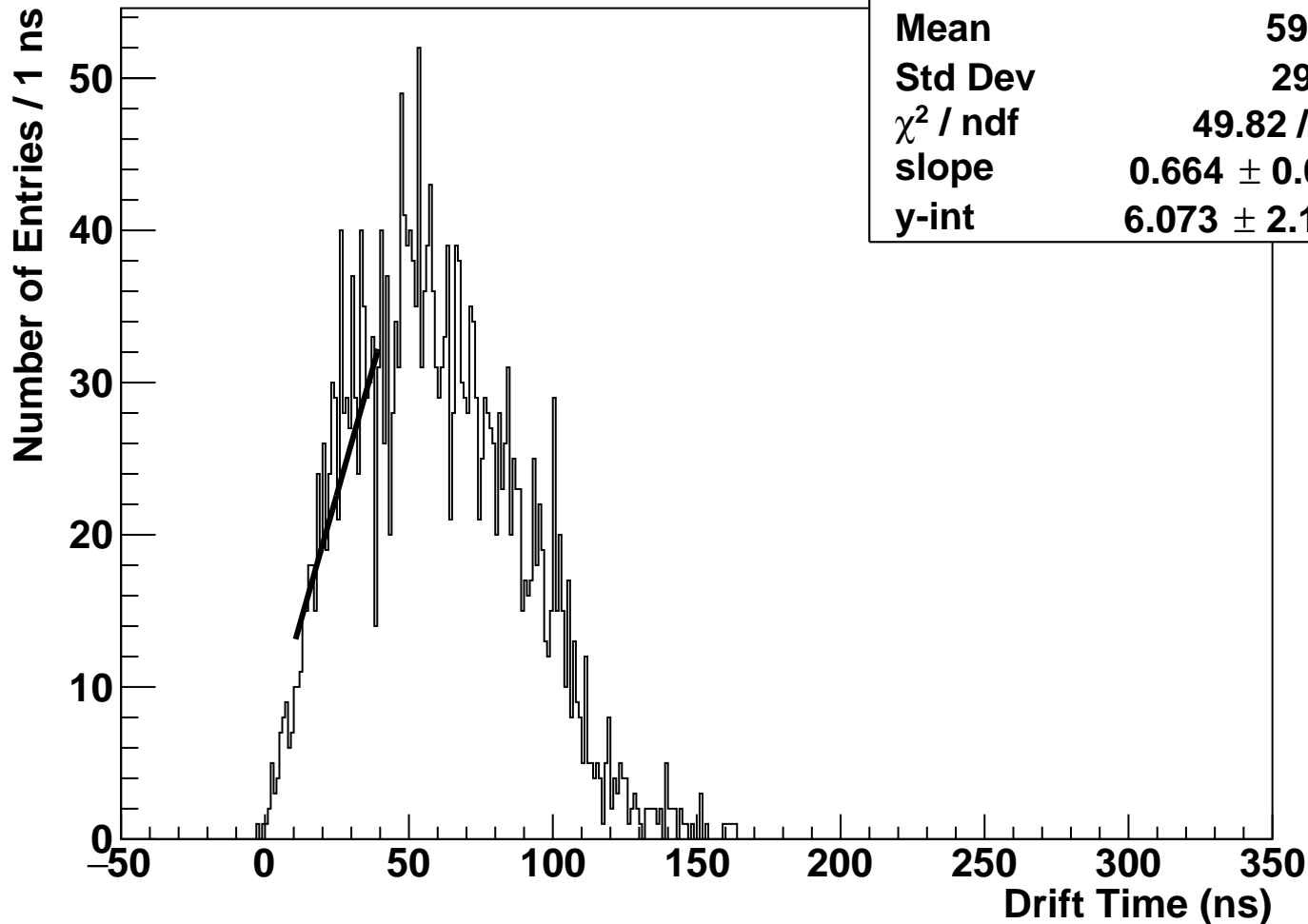
Entries	276
Mean	55.7
Std Dev	30.89
χ^2 / ndf	5.312 / 8
slope	0.1218 ± 0.0971
y-int	0.6332 ± 0.8006



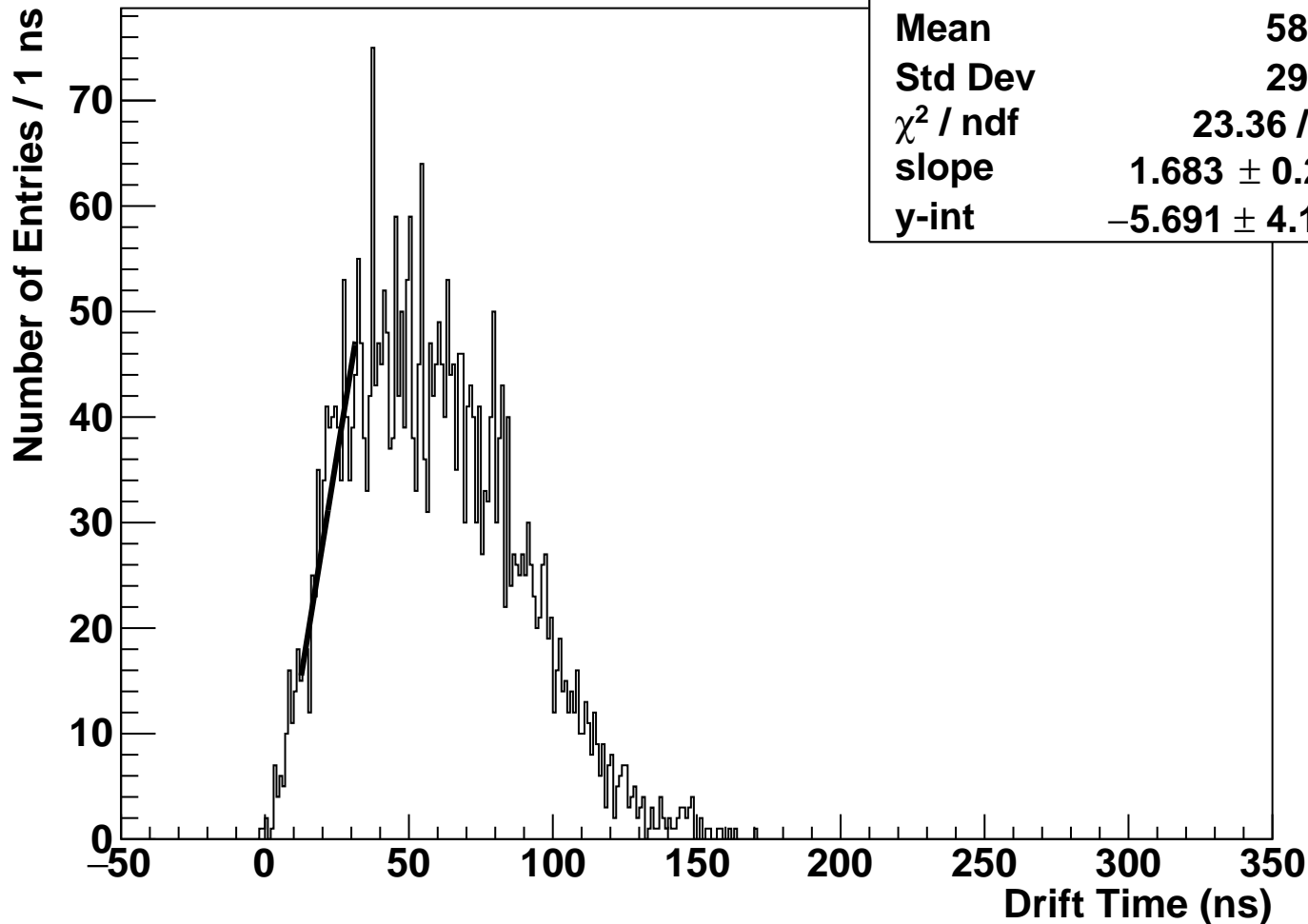
HMS DC Plane 1x1: Fitted Card_1



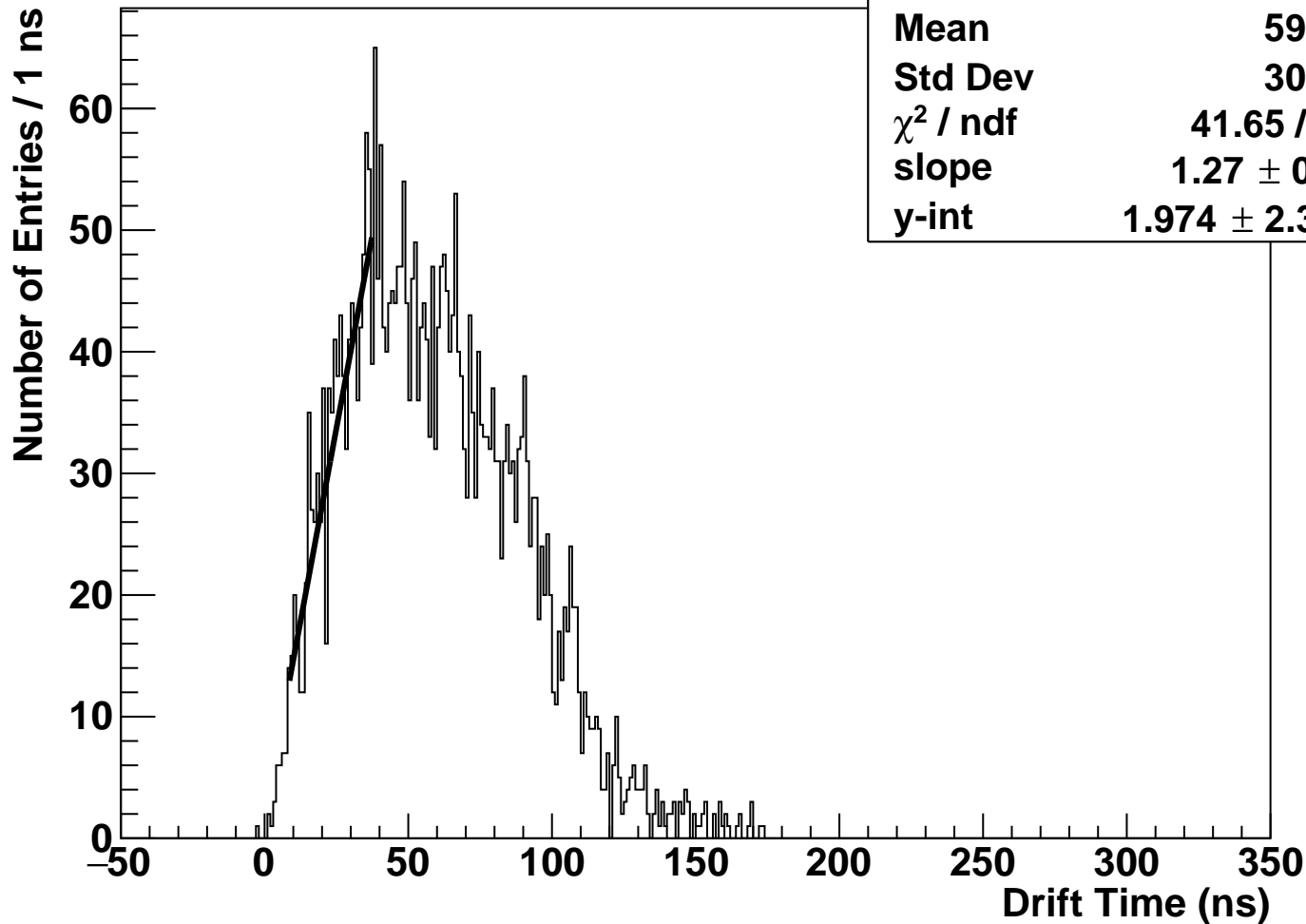
HMS DC Plane 1x1: Fitted Card_2



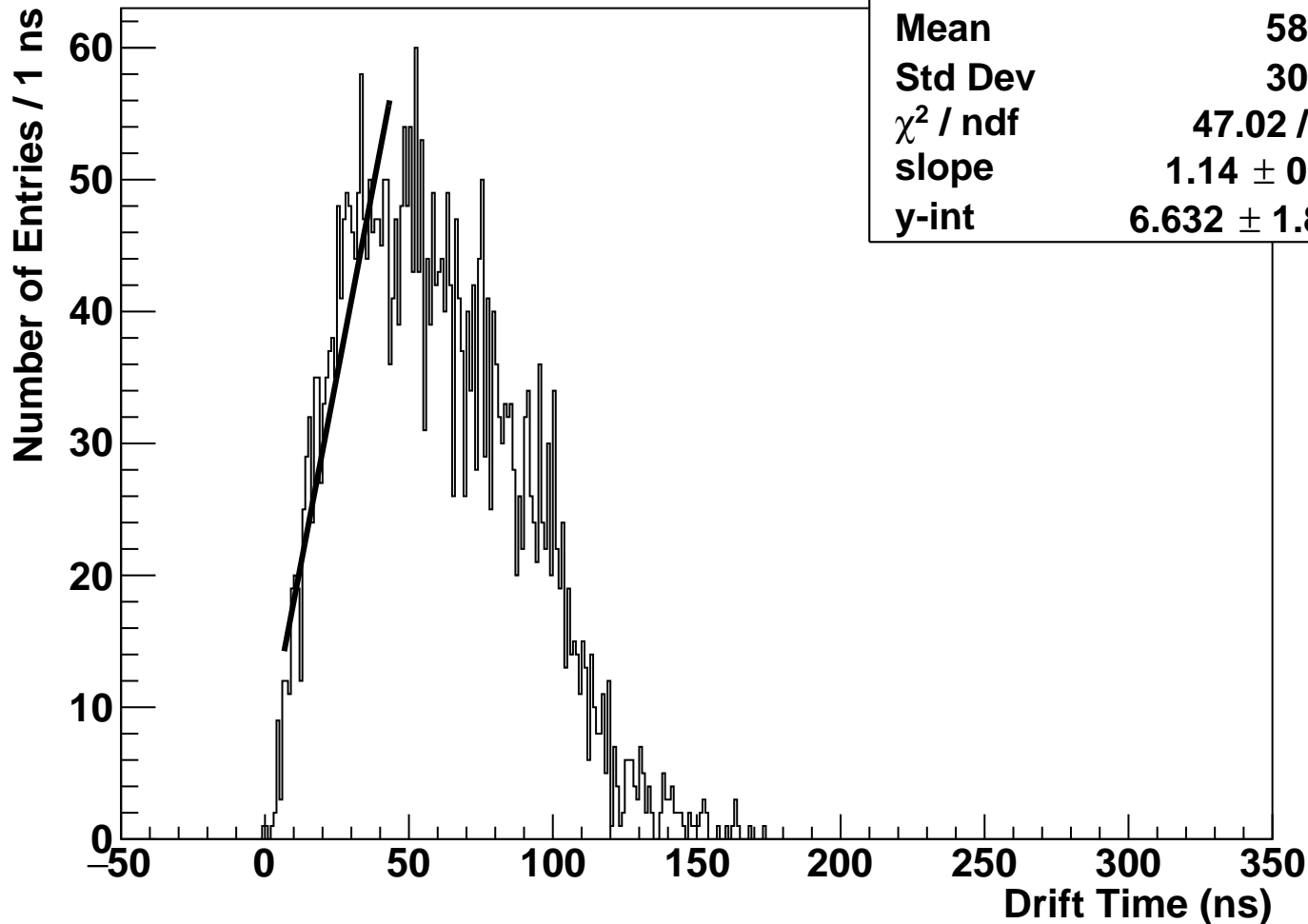
HMS DC Plane 1x1: Fitted Card_3



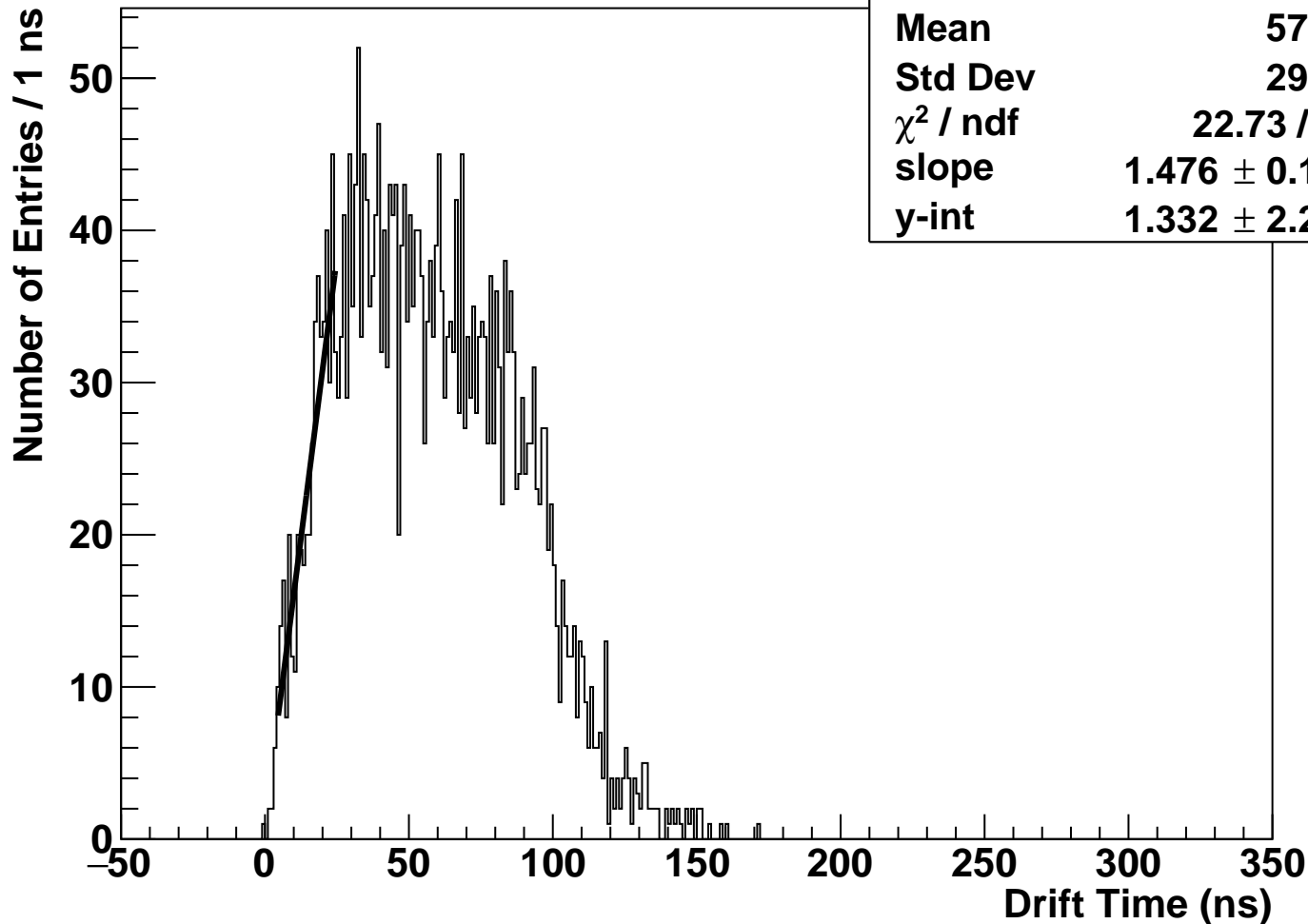
HMS DC Plane 1x1: Fitted Card_4



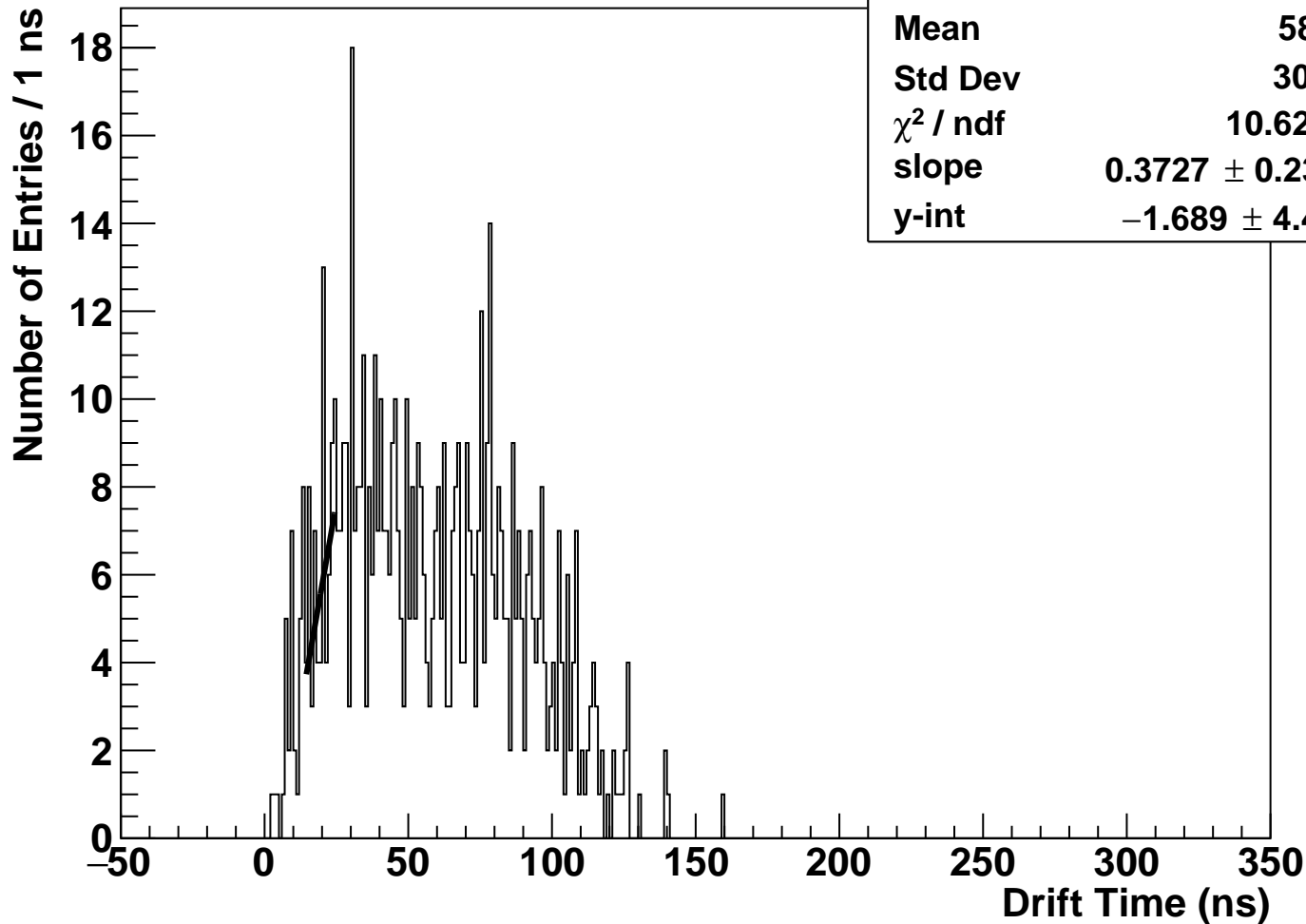
HMS DC Plane 1x1: Fitted Card_5



HMS DC Plane 1x1: Fitted Card_6

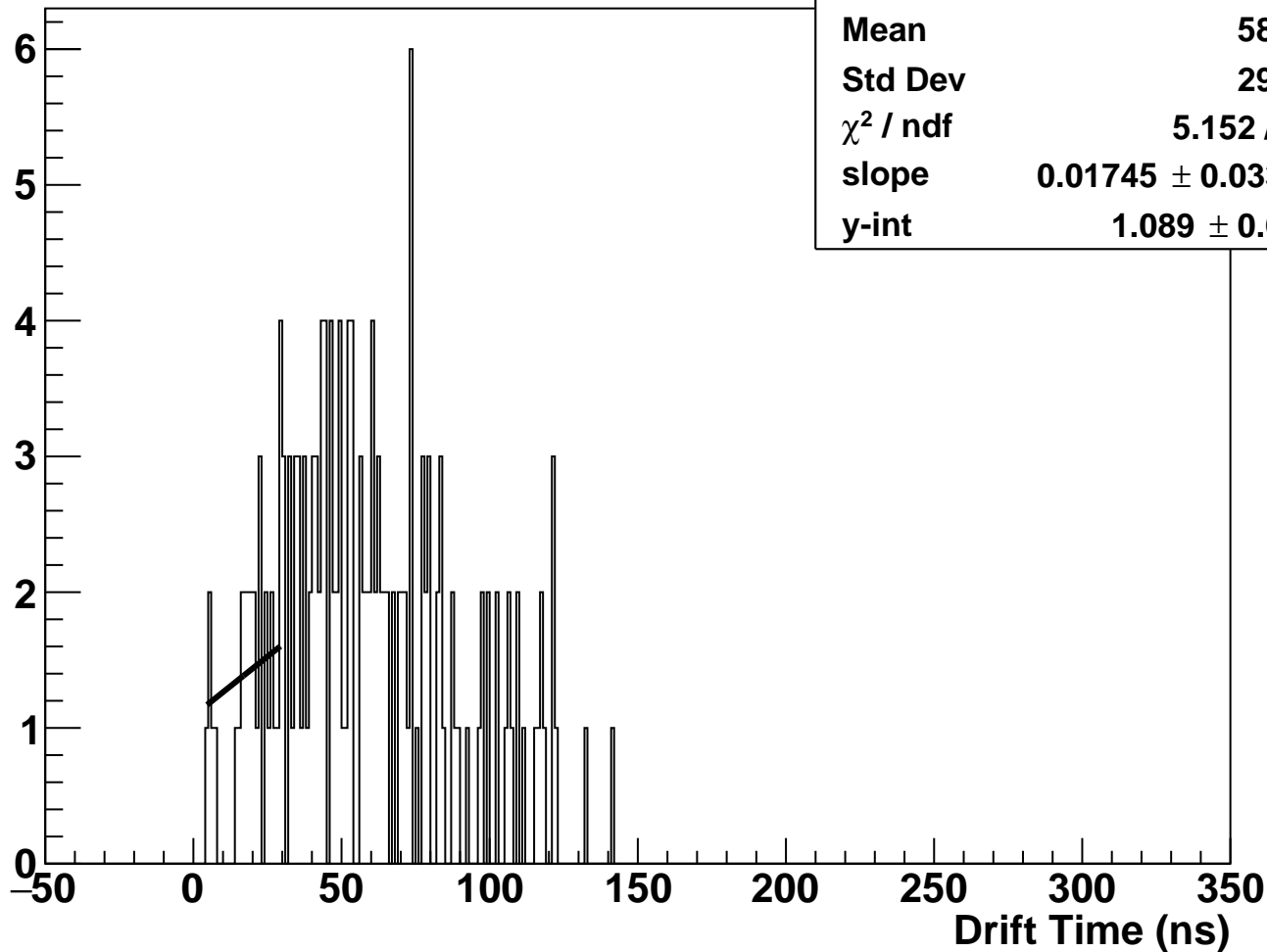


HMS DC Plane 1x1: Fitted Card_7

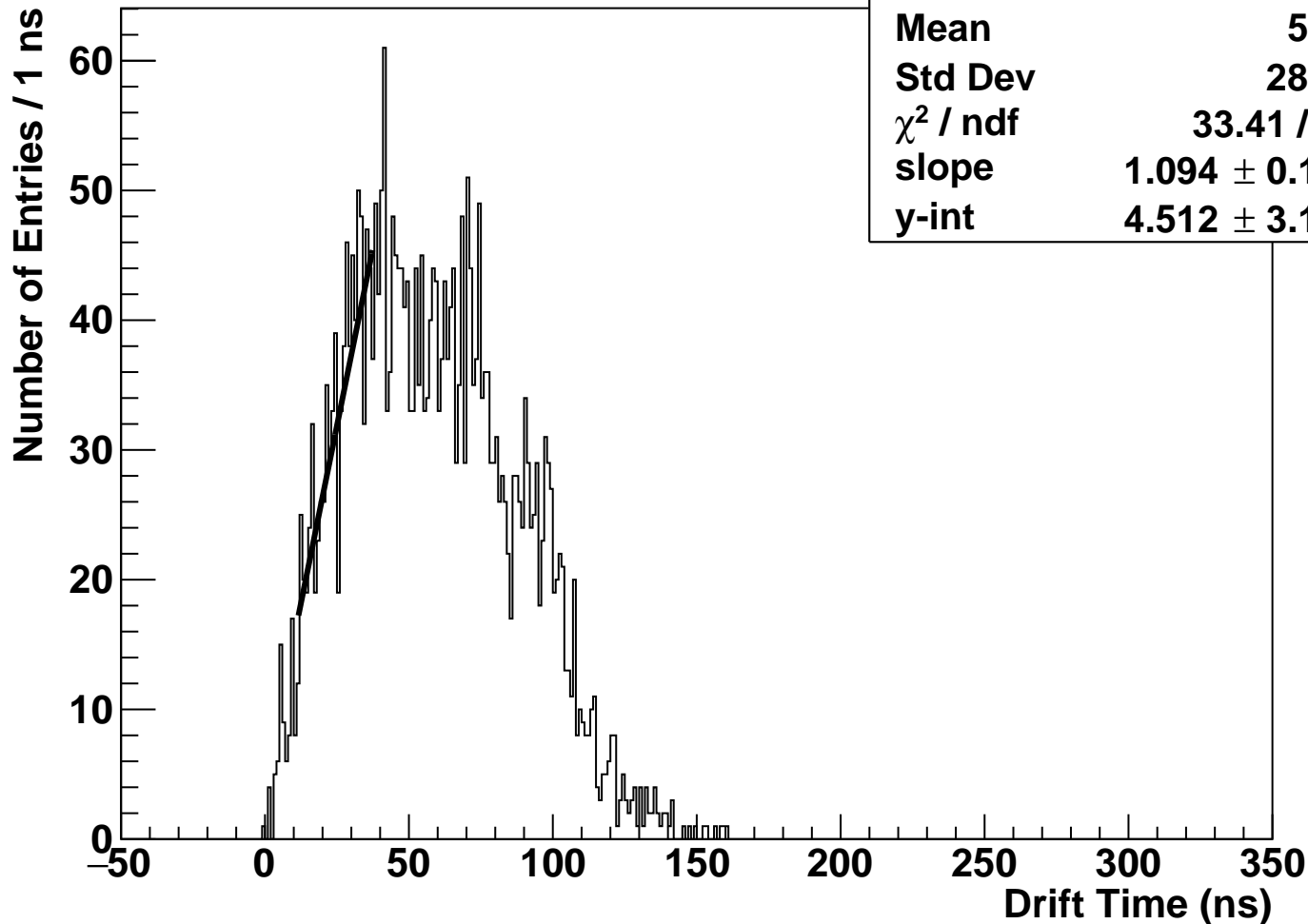


HMS DC Plane 1x2: Fitted Card_1

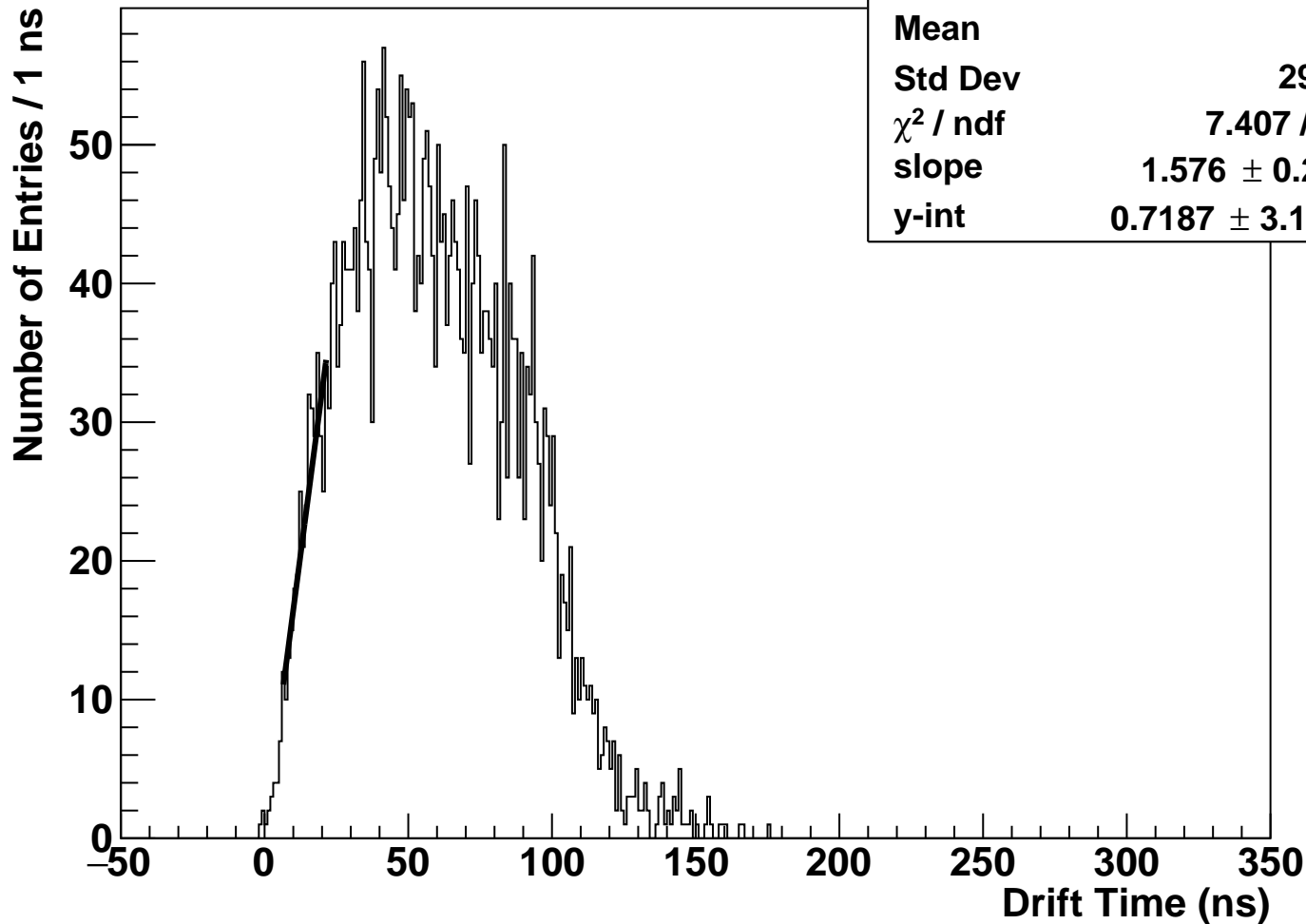
Number of Entries / 1 ns



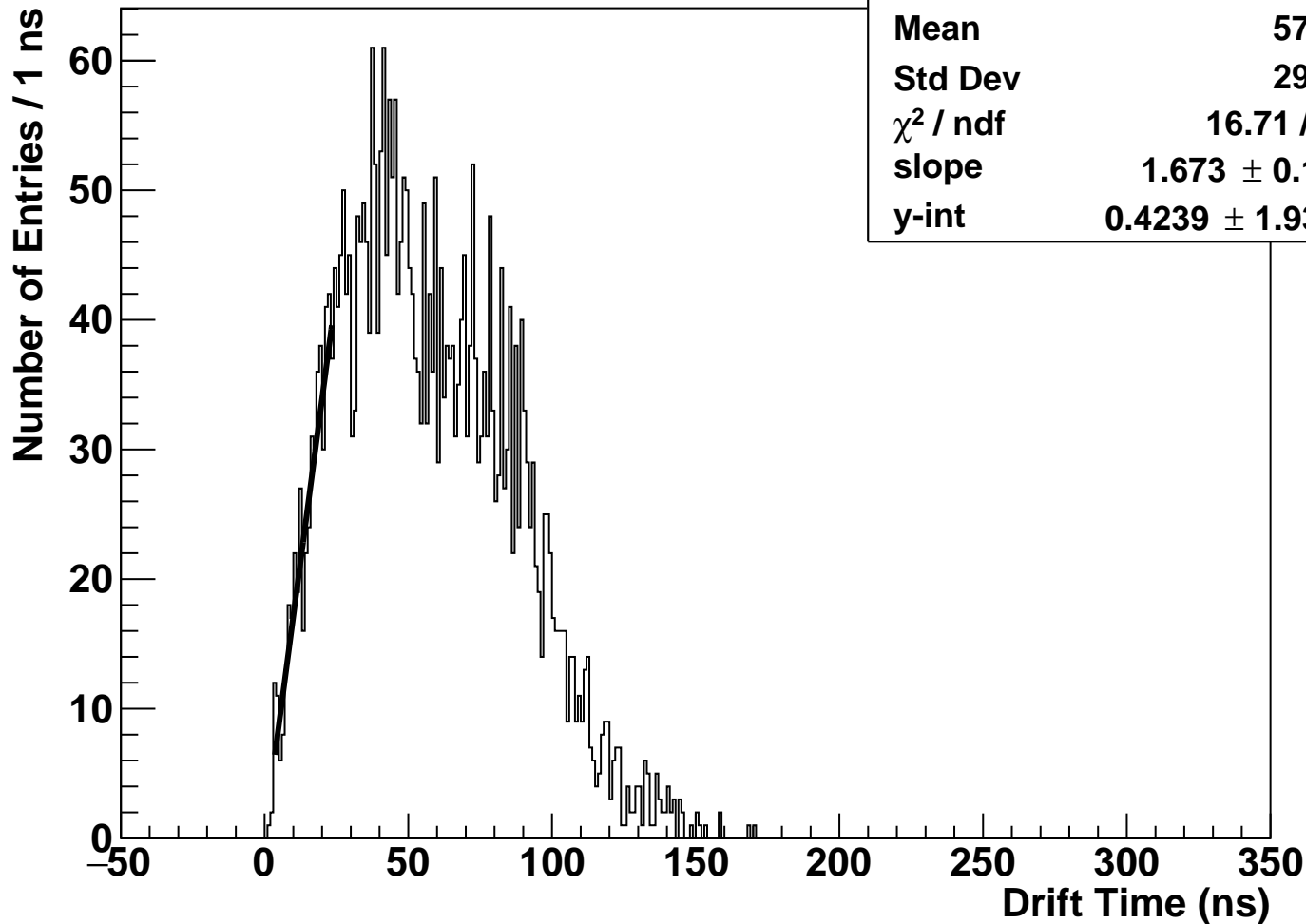
HMS DC Plane 1x2: Fitted Card_2



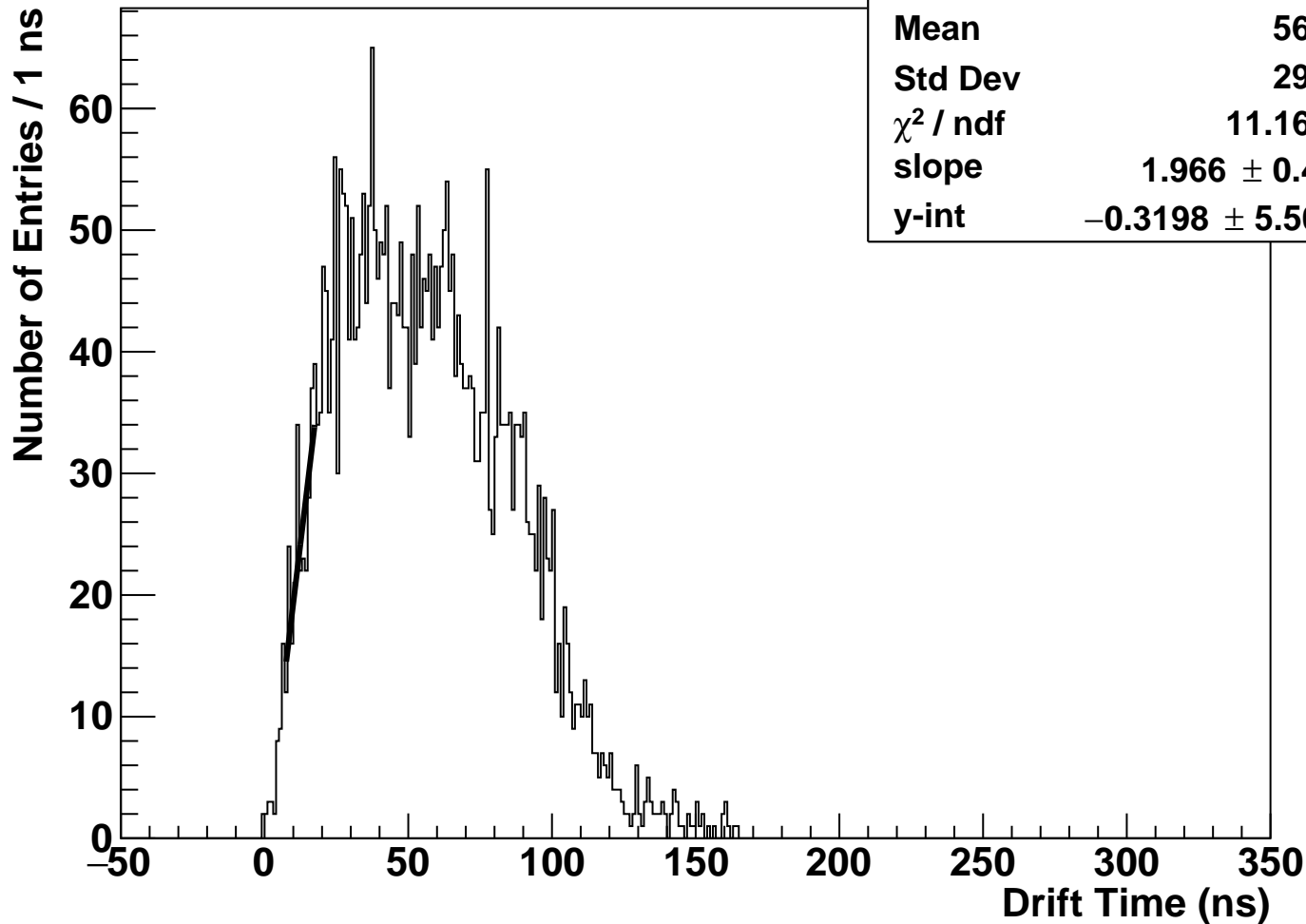
HMS DC Plane 1x2: Fitted Card_3



HMS DC Plane 1x2: Fitted Card_4

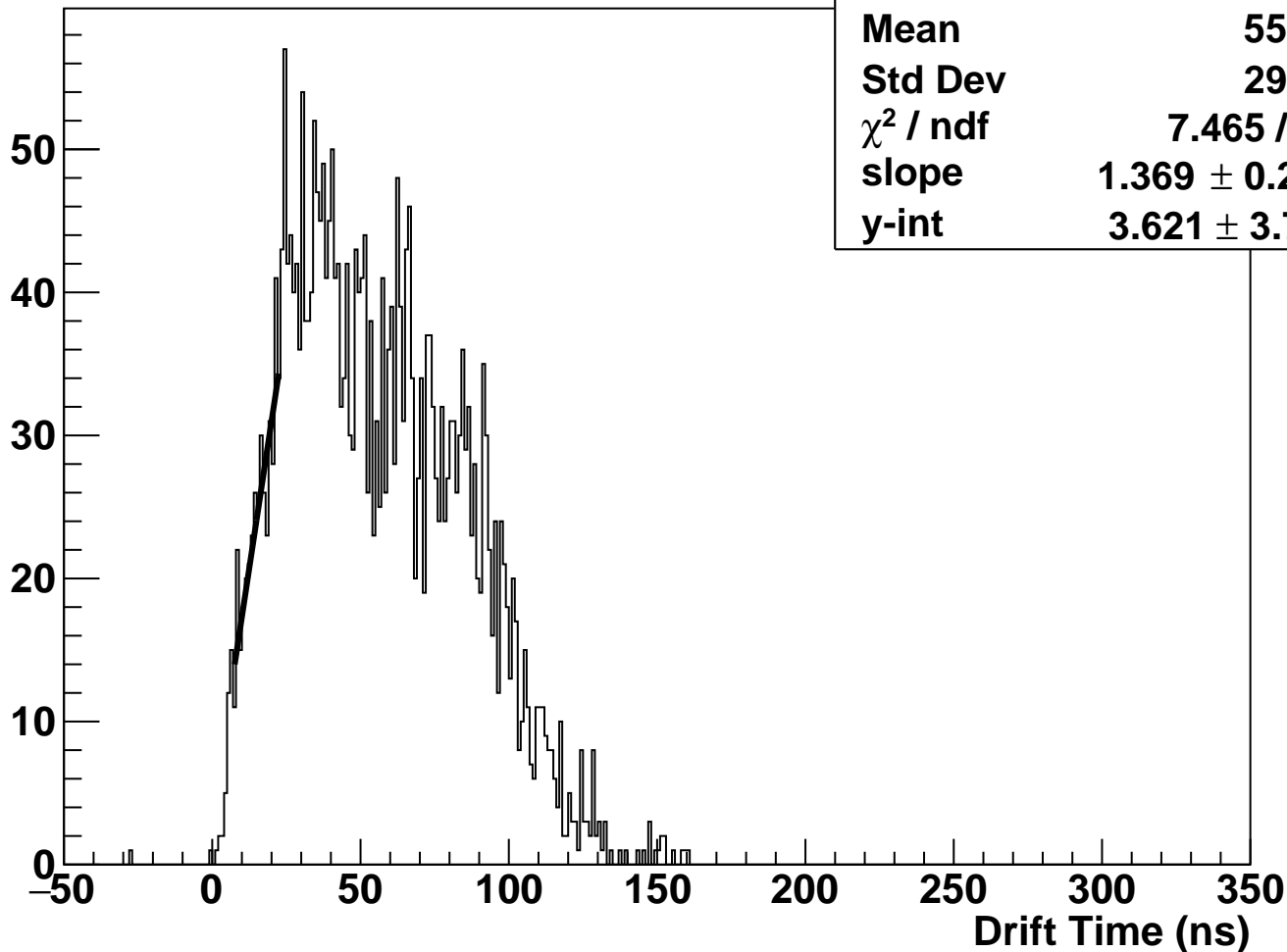


HMS DC Plane 1x2: Fitted Card_5



HMS DC Plane 1x2: Fitted Card_6

Number of Entries / 1 ns

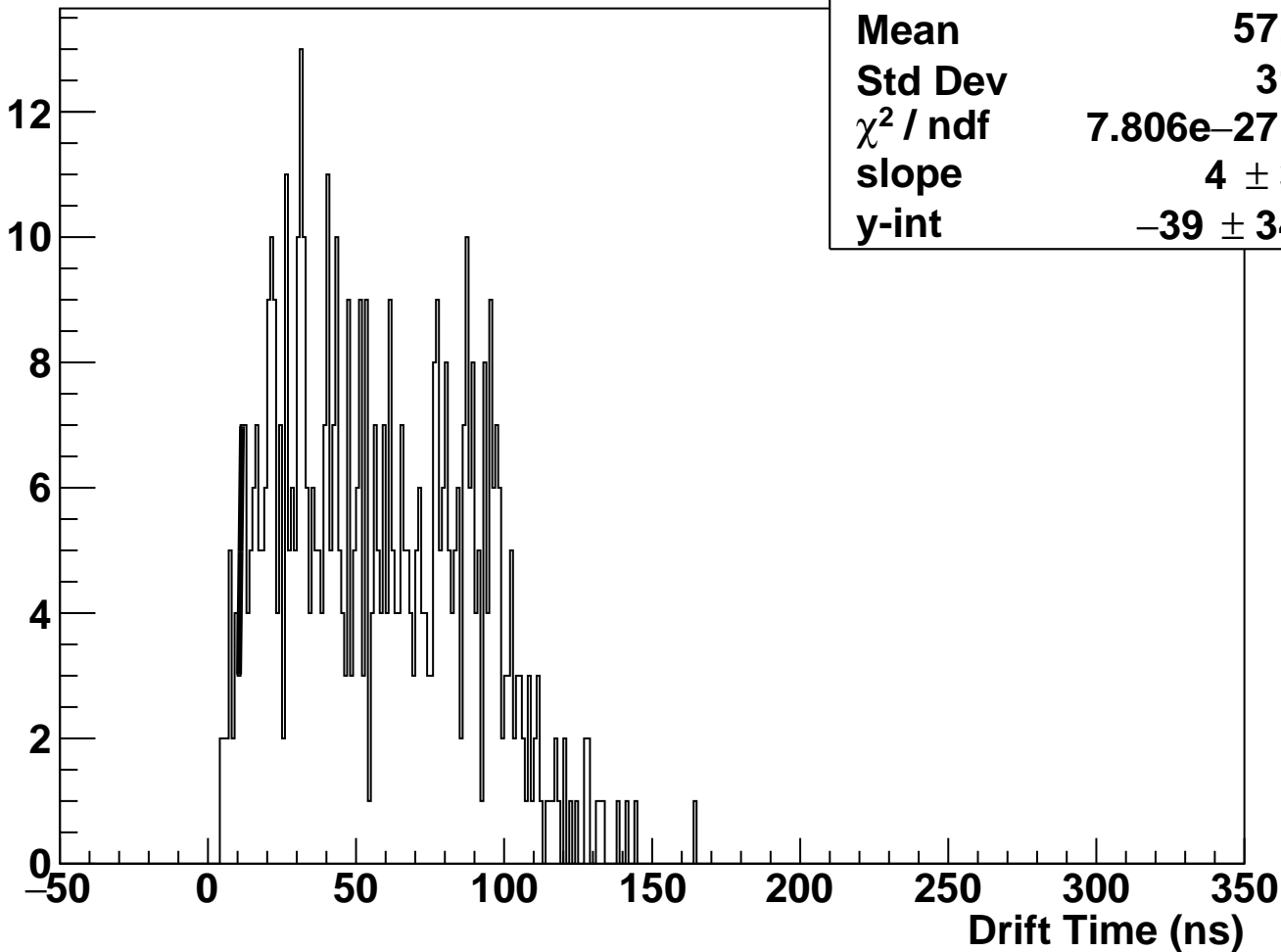


HMS DC Plane 1x2: Fitted Card_7

Number of Entries / 1 ns

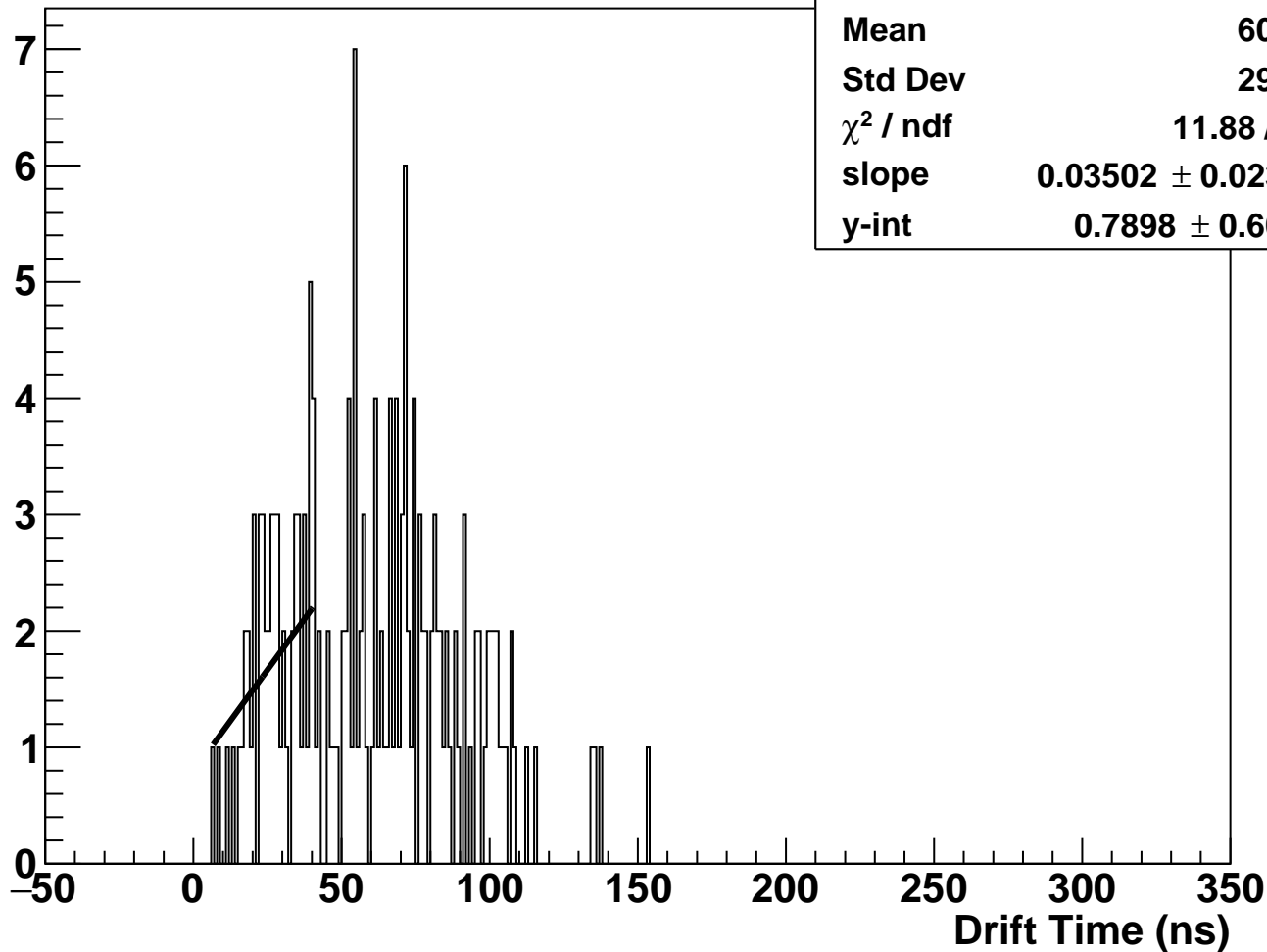
Fitted_Card_7

Entries	596
Mean	57.43
Std Dev	31.5
χ^2 / ndf	7.806e-27 / 0
slope	4 ± 3.2
y-int	-39 ± 34.2

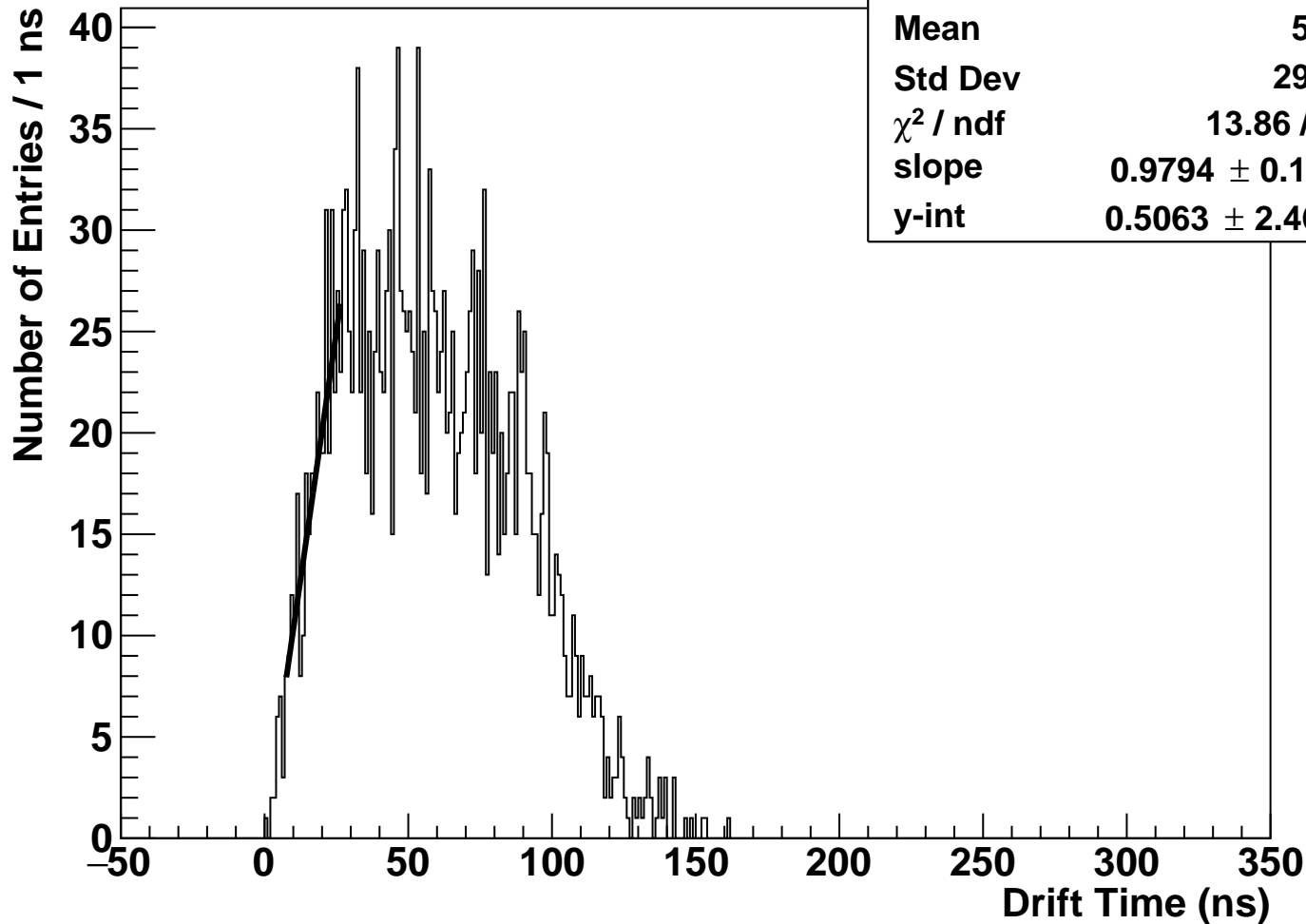


HMS DC Plane 1v2: Fitted Card_1

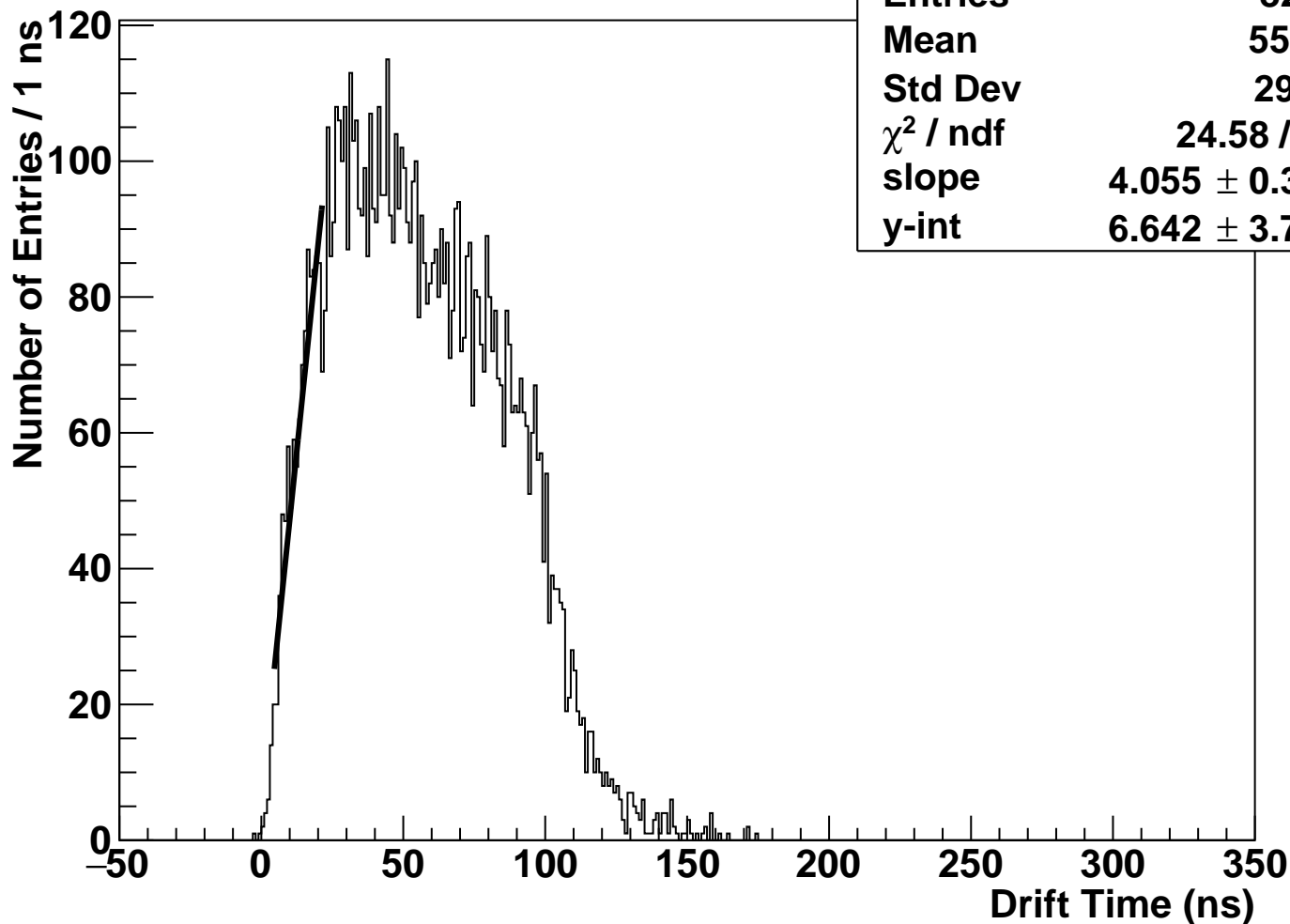
Number of Entries / 1 ns



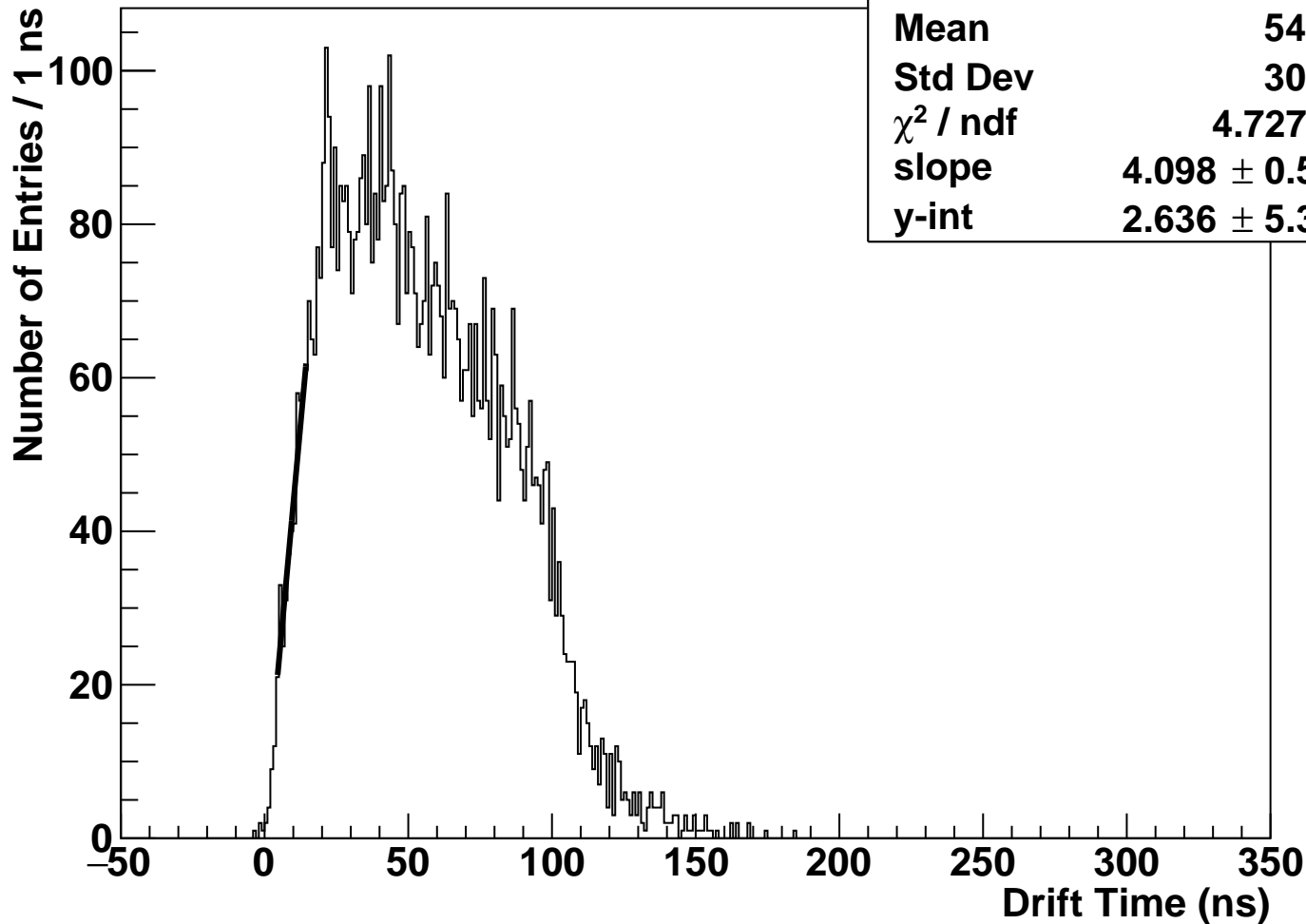
HMS DC Plane 1v2: Fitted Card_2



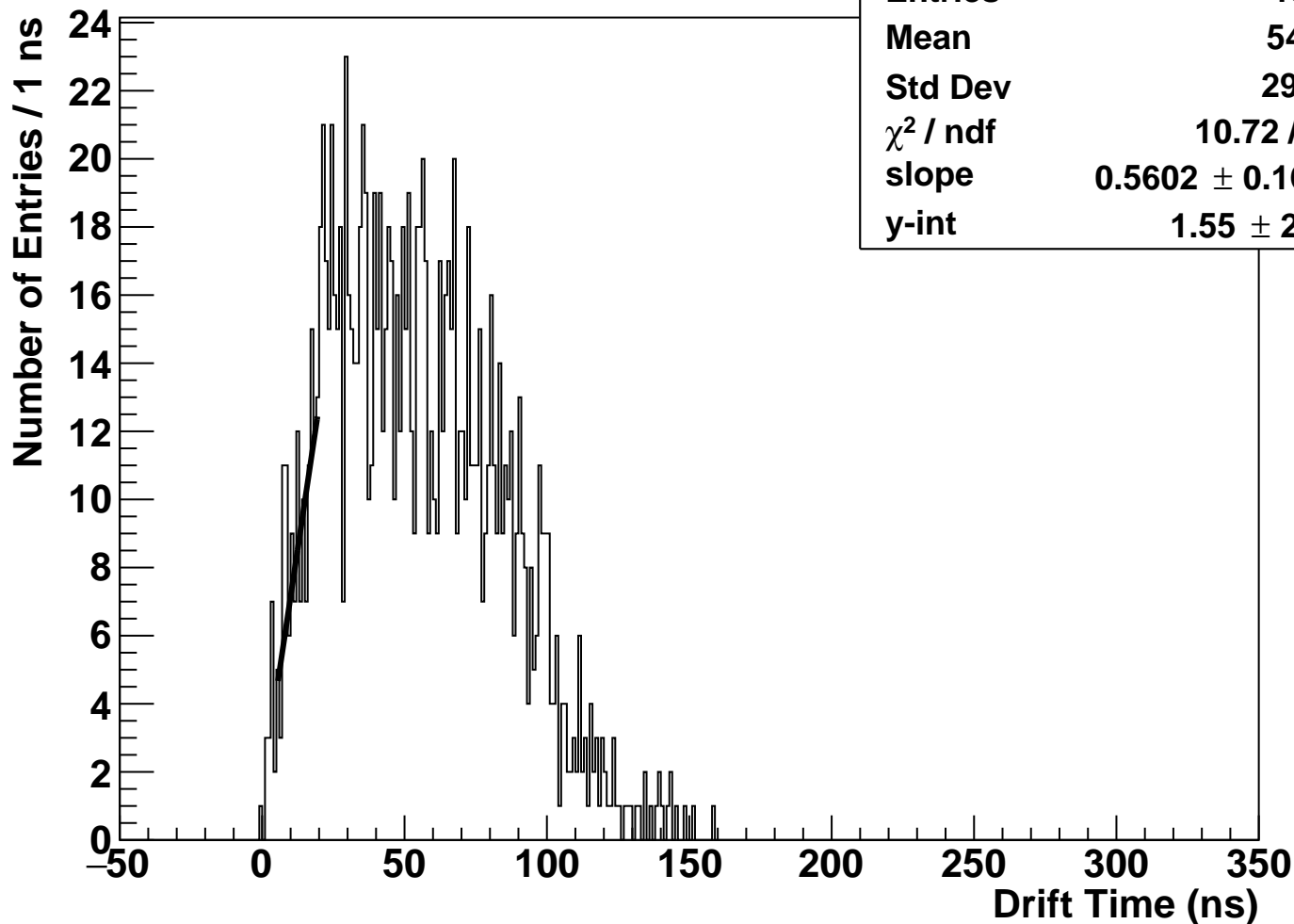
HMS DC Plane 1v2: Fitted Card_3



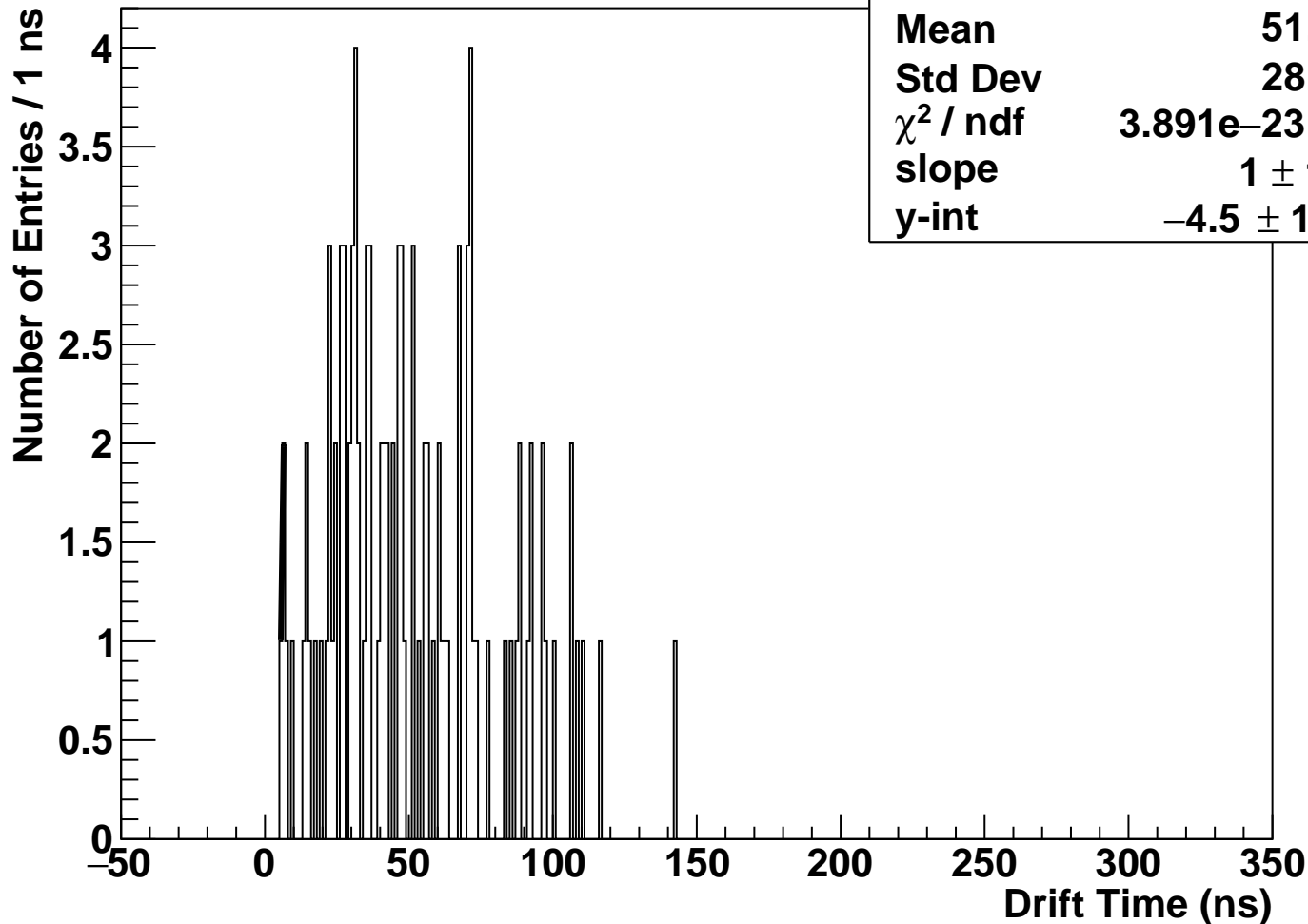
HMS DC Plane 1v2: Fitted Card_4



HMS DC Plane 1v2: Fitted Card_5

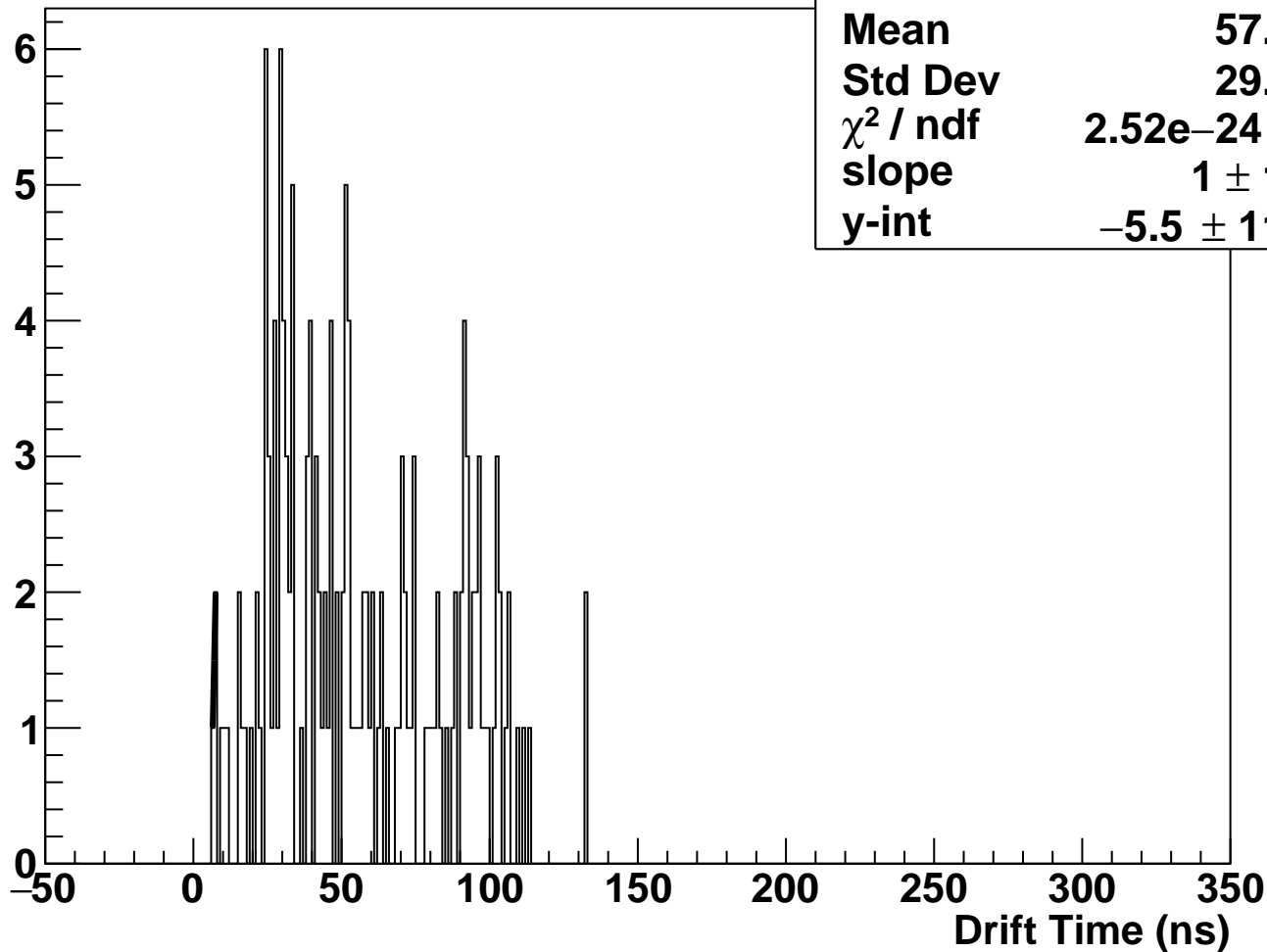


HMS DC Plane 1v2: Fitted Card_6

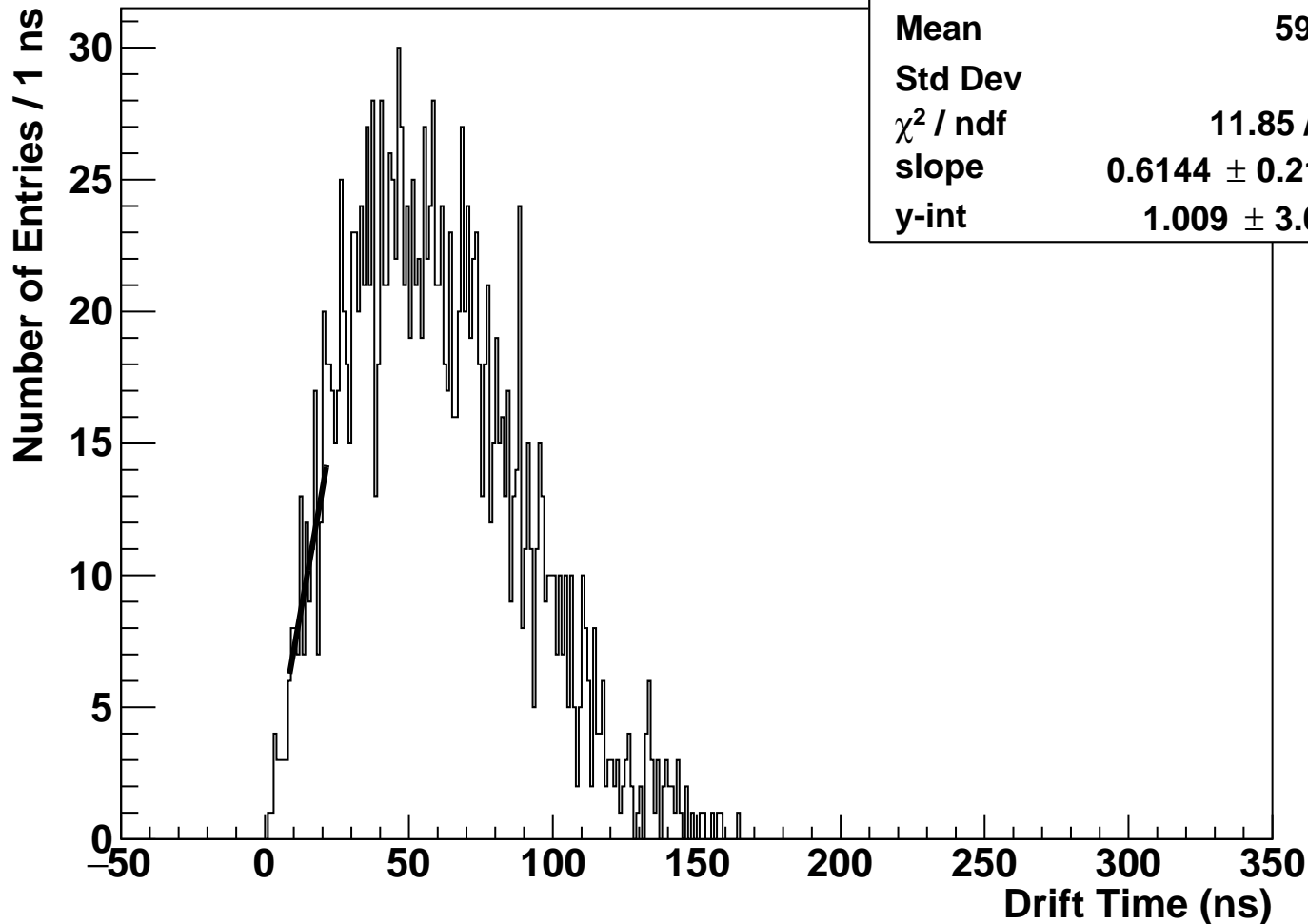


HMS DC Plane 1v1: Fitted Card_1

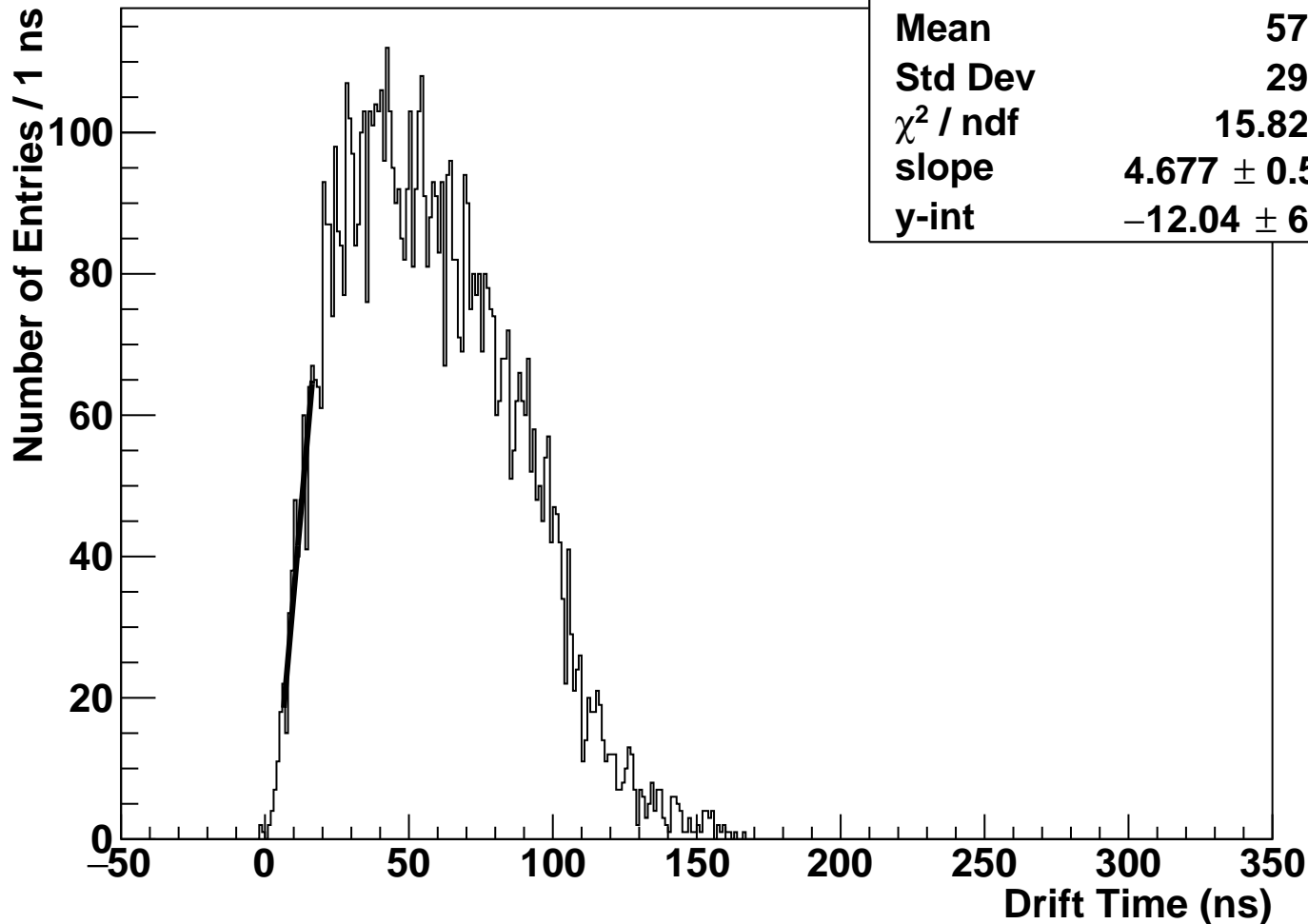
Number of Entries / 1 ns



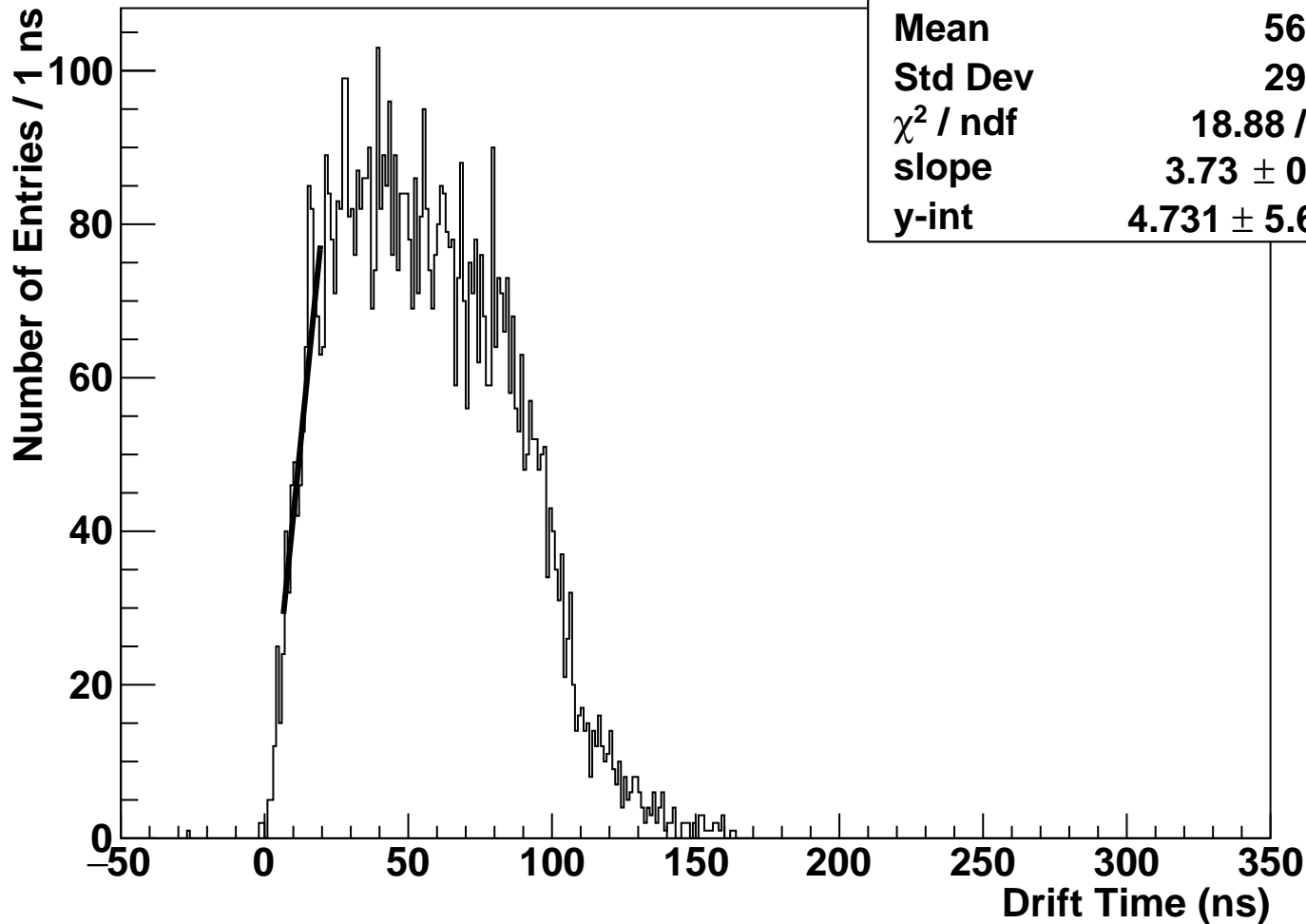
HMS DC Plane 1v1: Fitted Card_2



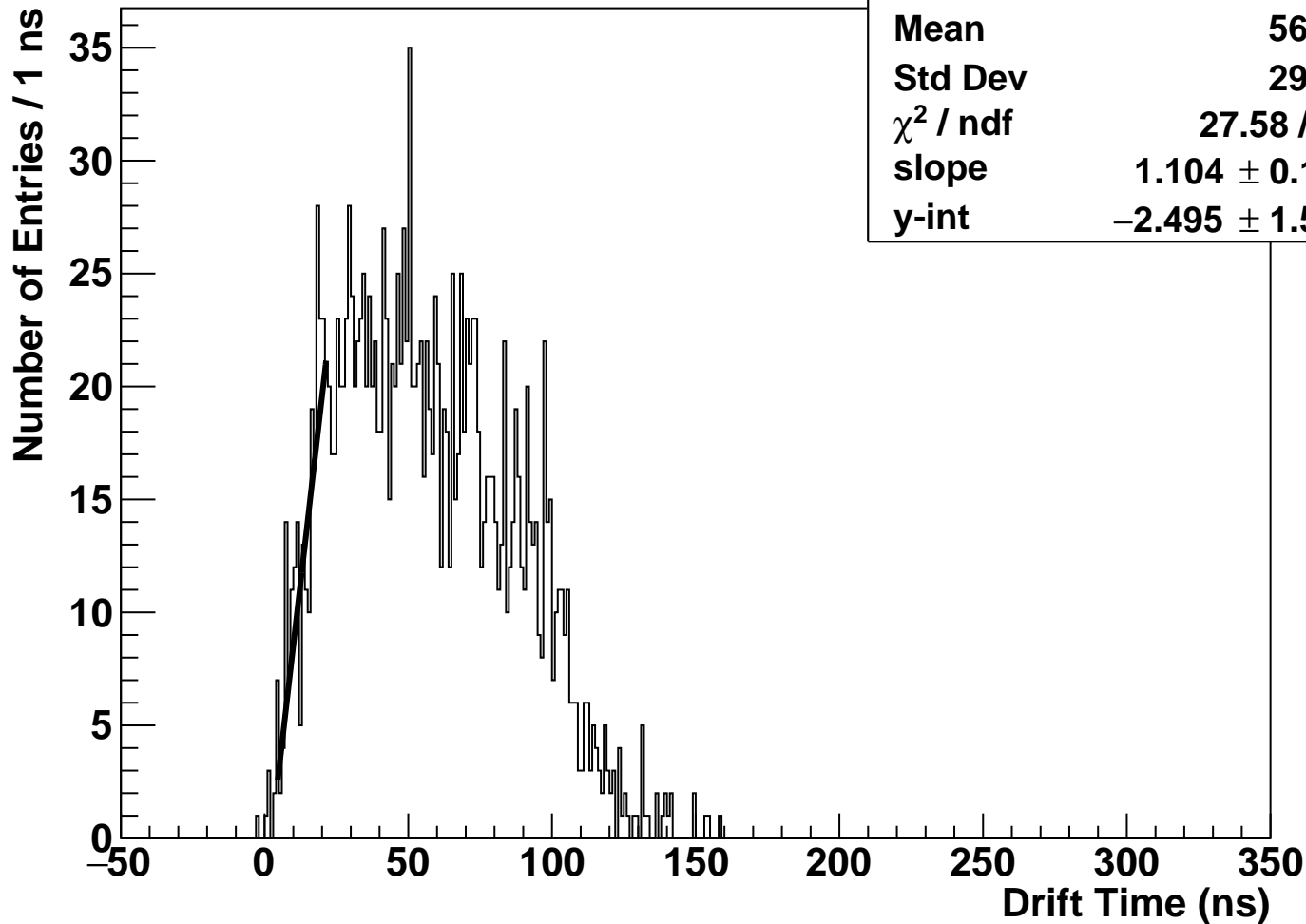
HMS DC Plane 1v1: Fitted Card_3



HMS DC Plane 1v1: Fitted Card_4

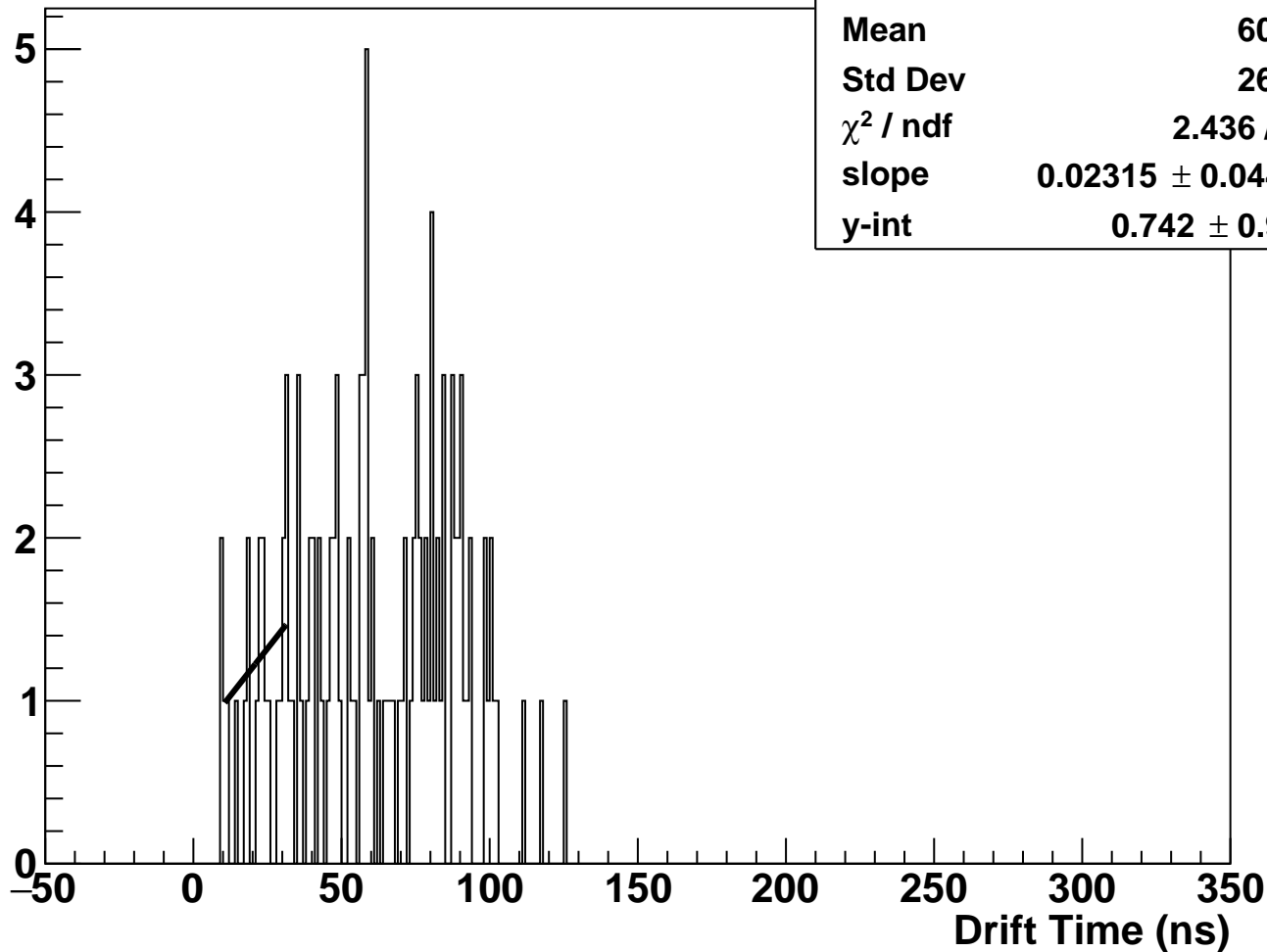


HMS DC Plane 1v1: Fitted Card_5



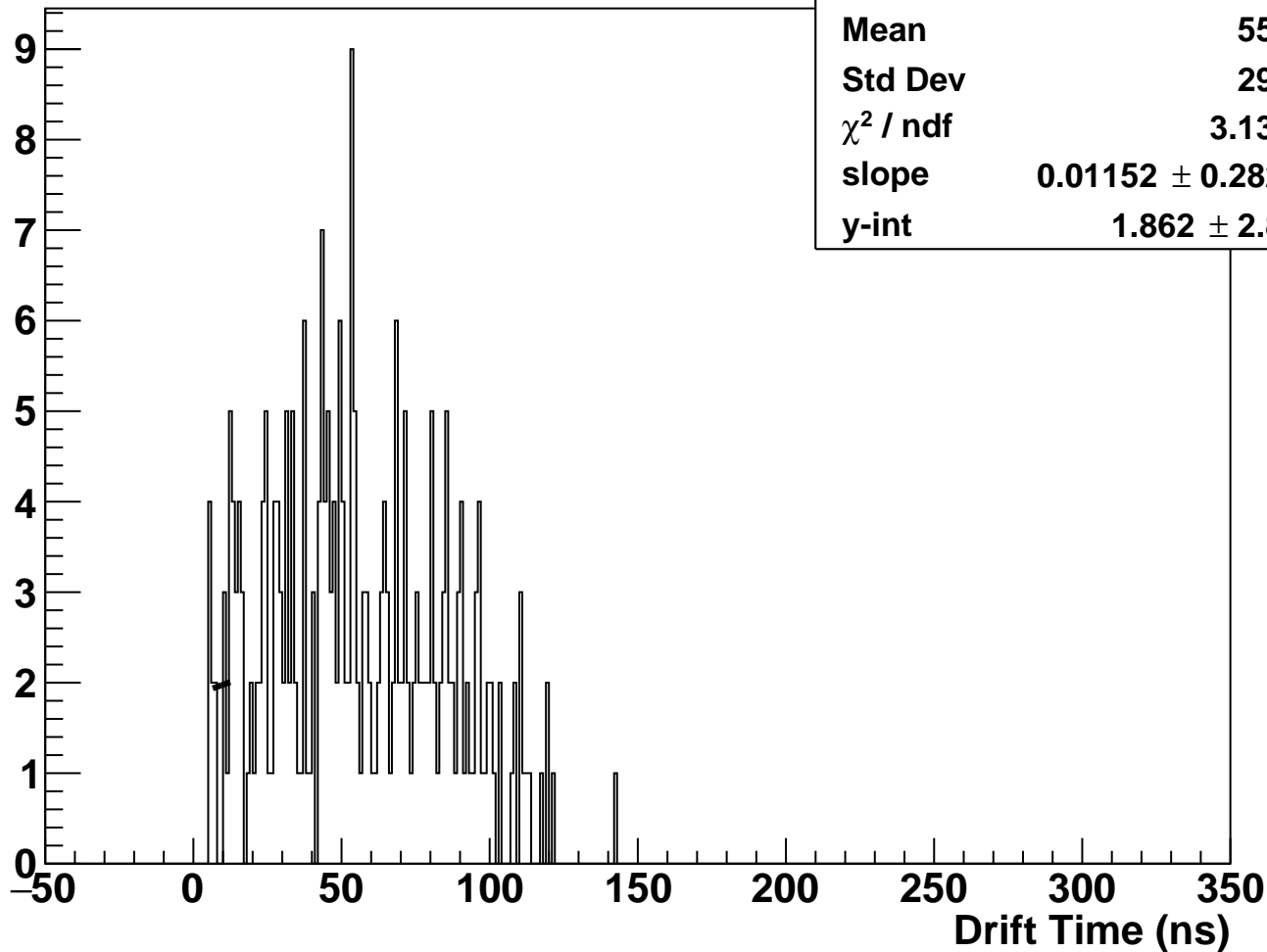
HMS DC Plane 1v1: Fitted Card_6

Number of Entries / 1 ns

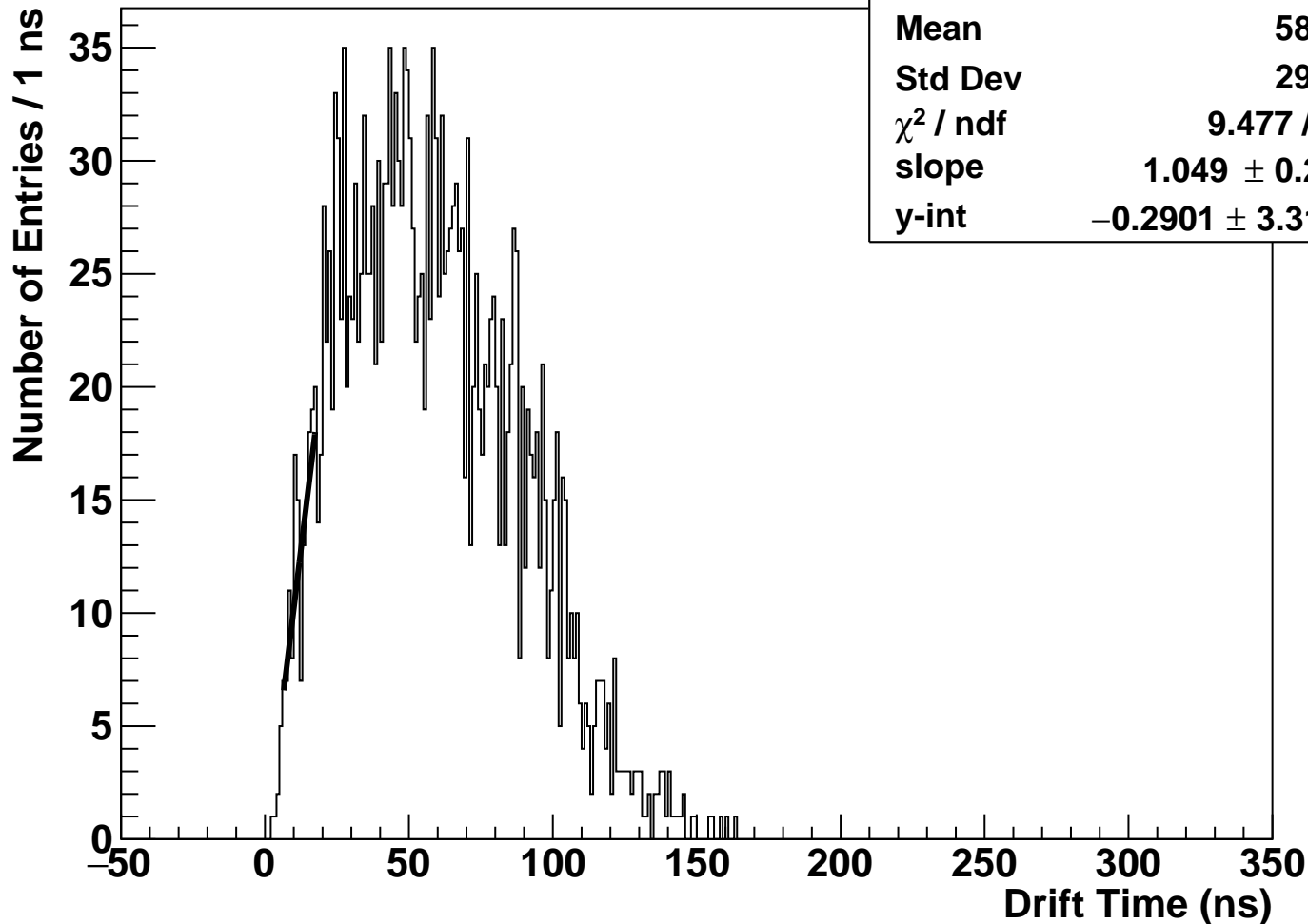


HMS DC Plane 2v1: Fitted Card_1

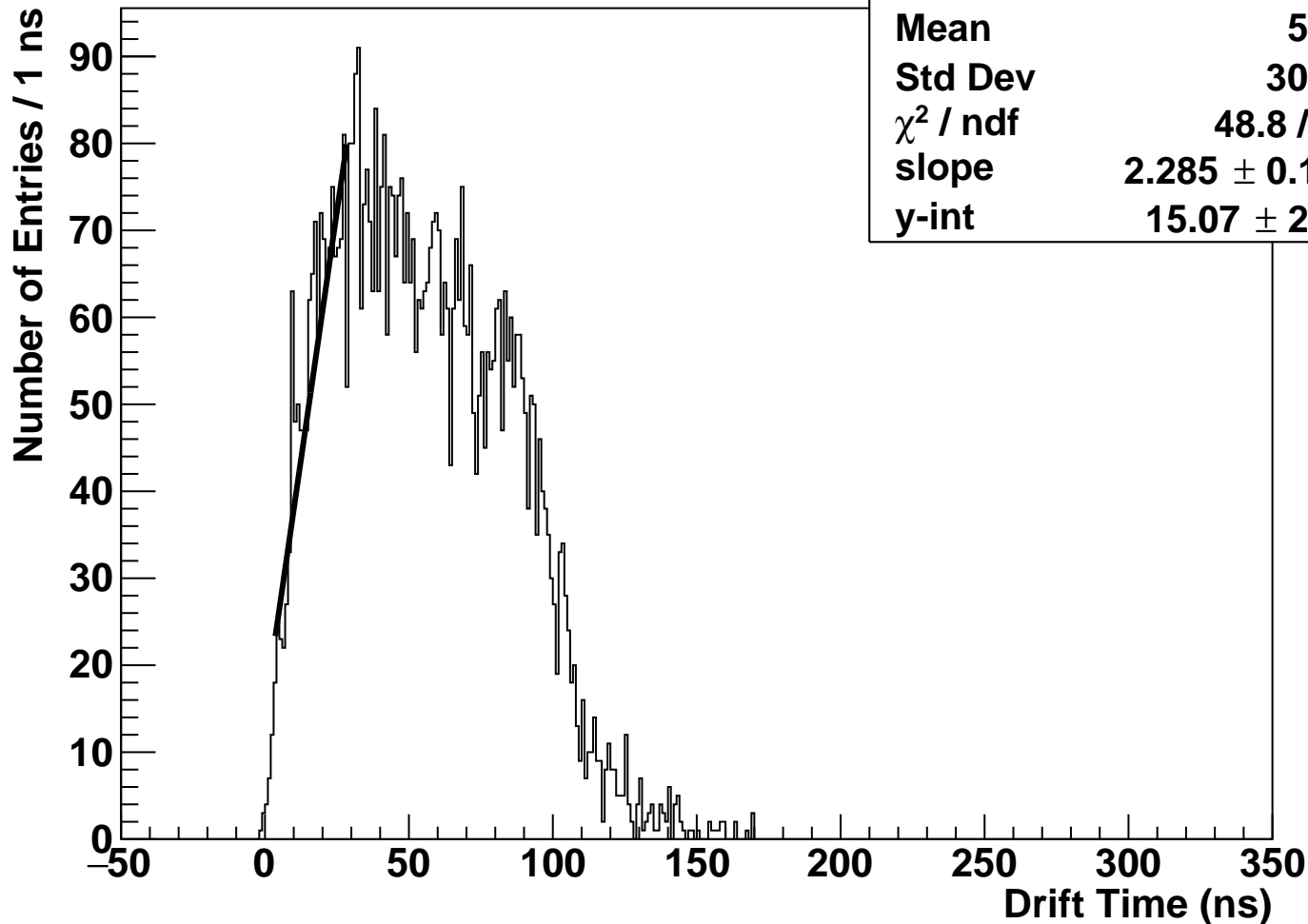
Number of Entries / 1 ns



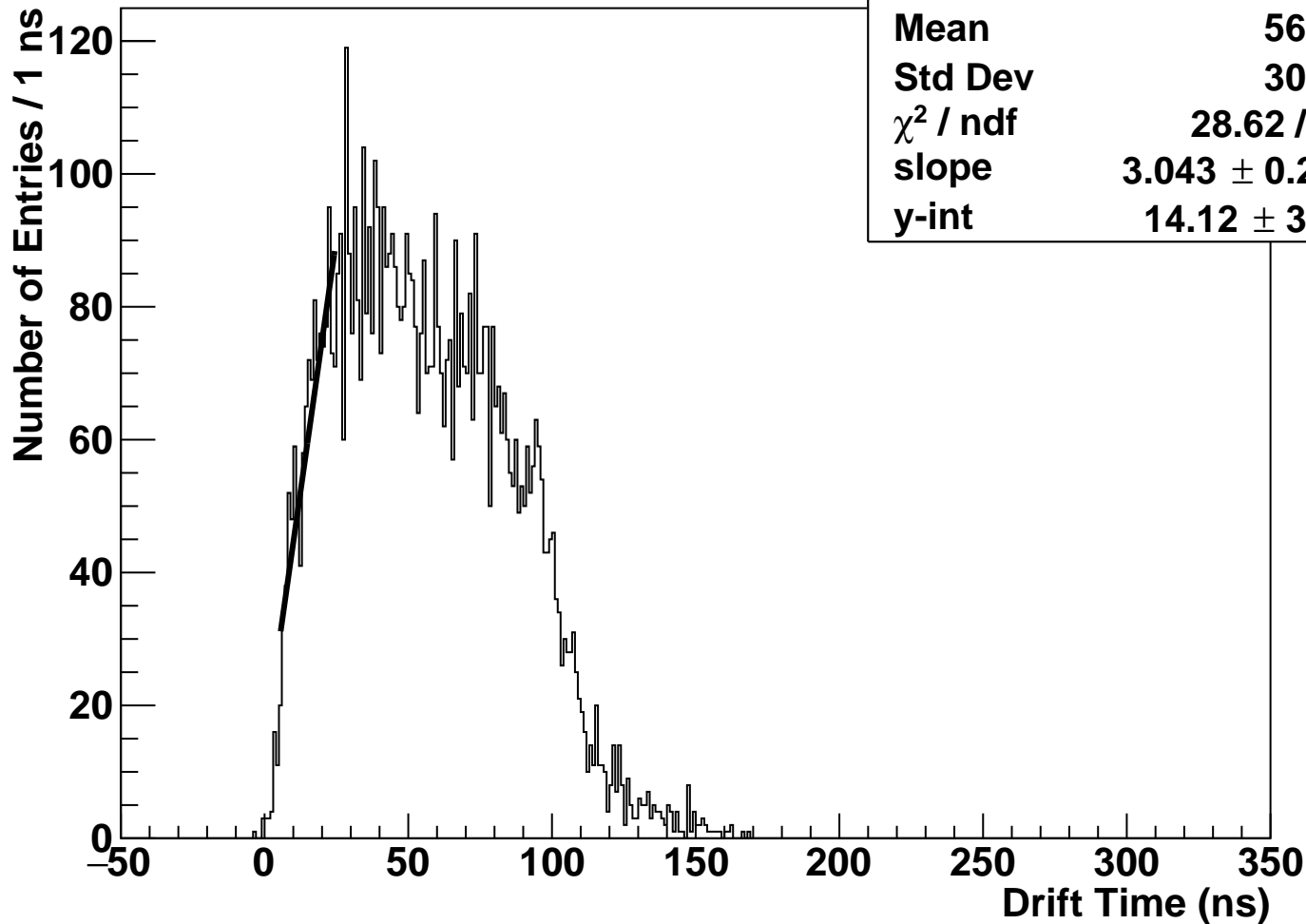
HMS DC Plane 2v1: Fitted Card_2



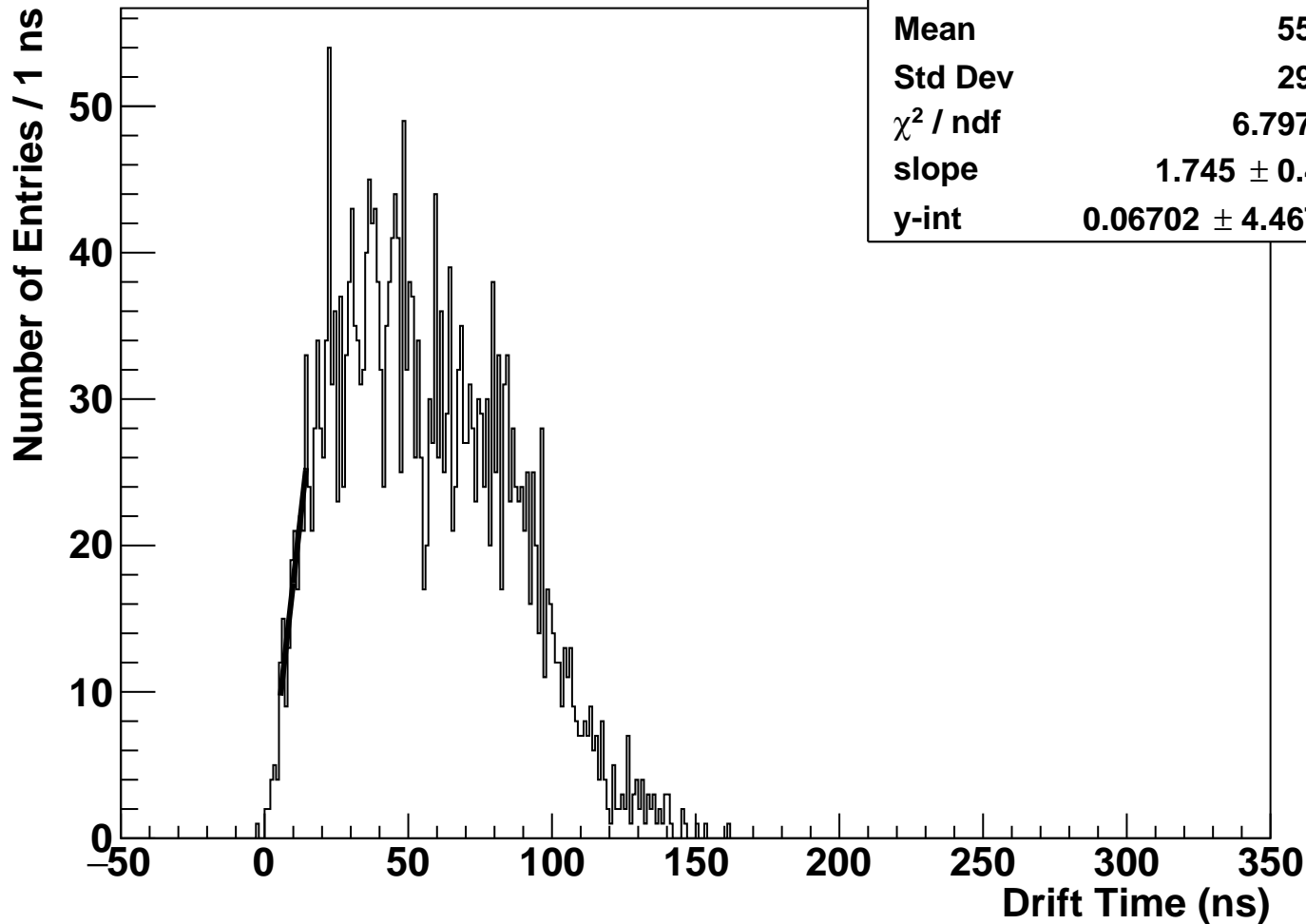
HMS DC Plane 2v1: Fitted Card_3



HMS DC Plane 2v1: Fitted Card_4



HMS DC Plane 2v1: Fitted Card_5

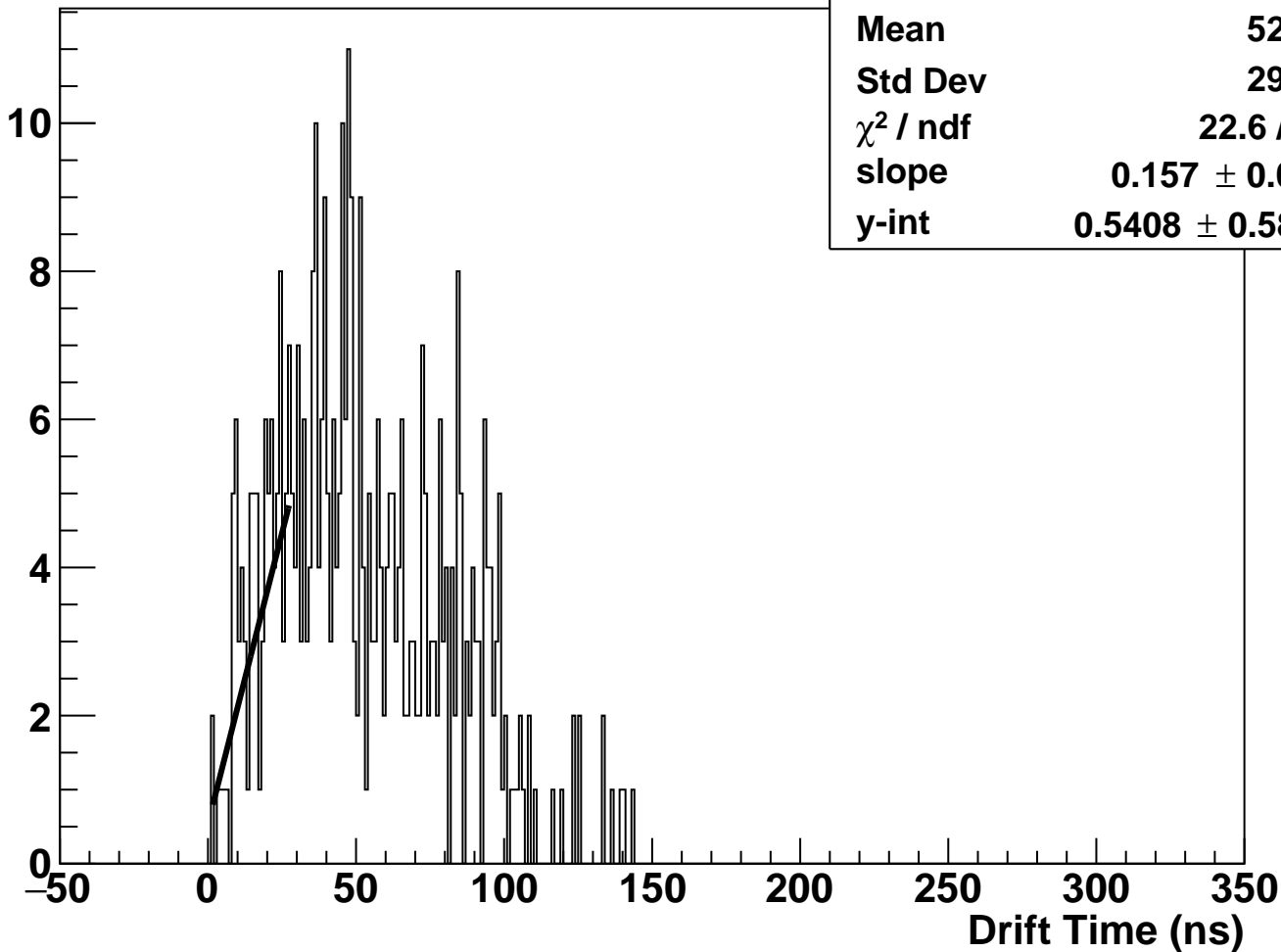


HMS DC Plane 2v1: Fitted Card_6

Number of Entries / 1 ns

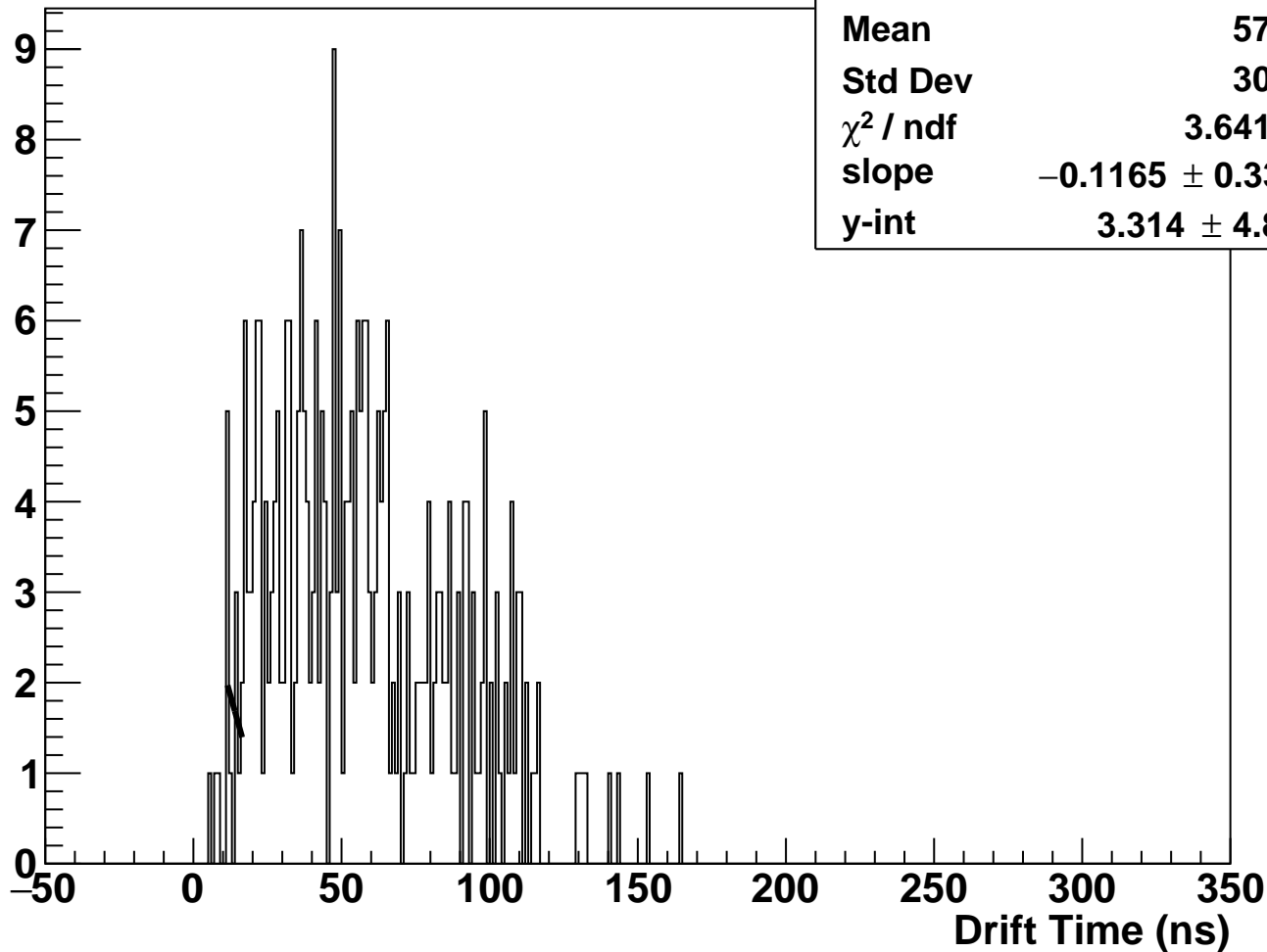
Fitted_Card_6

Entries	424
Mean	52.93
Std Dev	29.34
χ^2 / ndf	22.6 / 23
slope	0.157 ± 0.042
y-int	0.5408 ± 0.5823



HMS DC Plane 2v2: Fitted Card_1

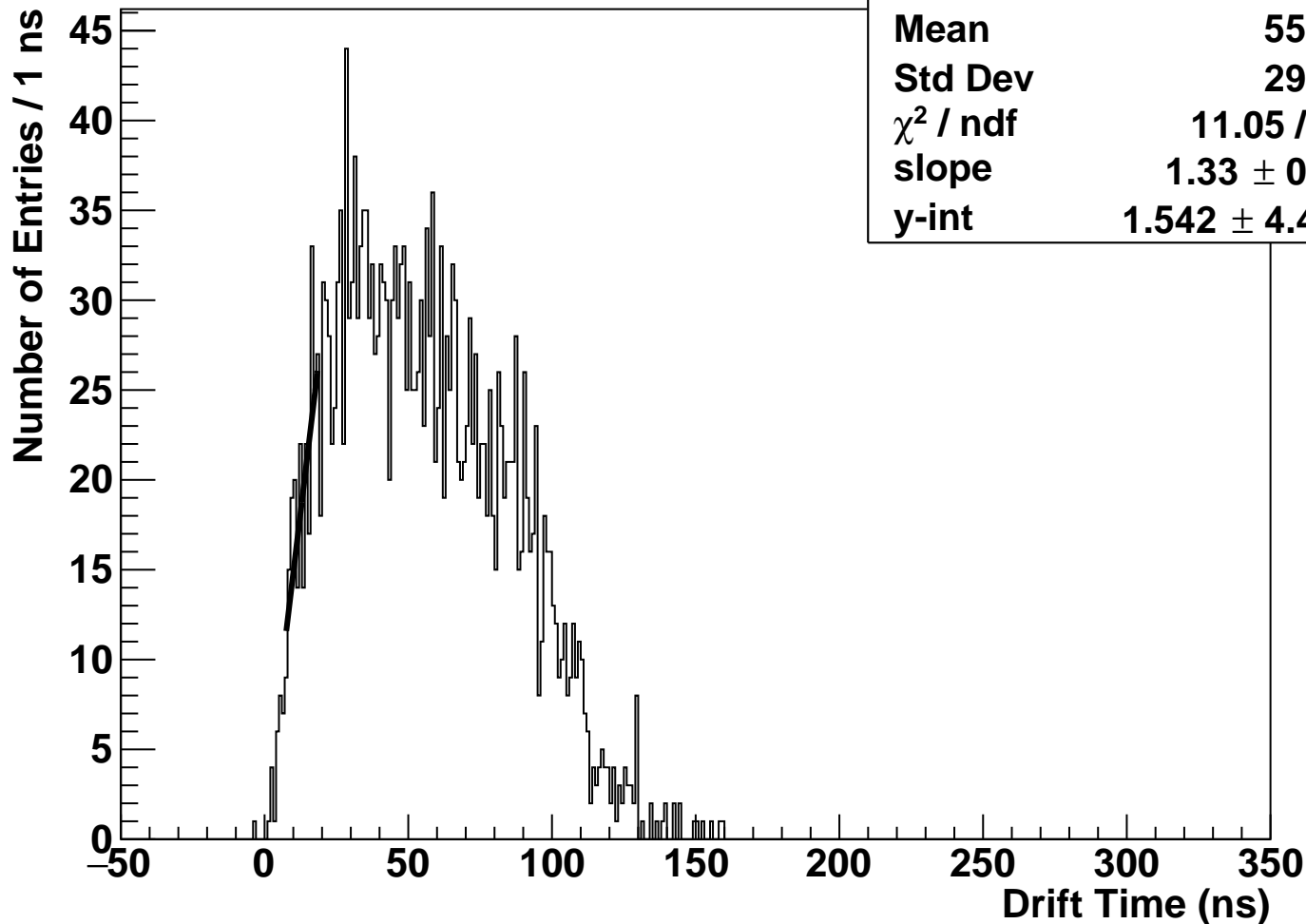
Number of Entries / 1 ns



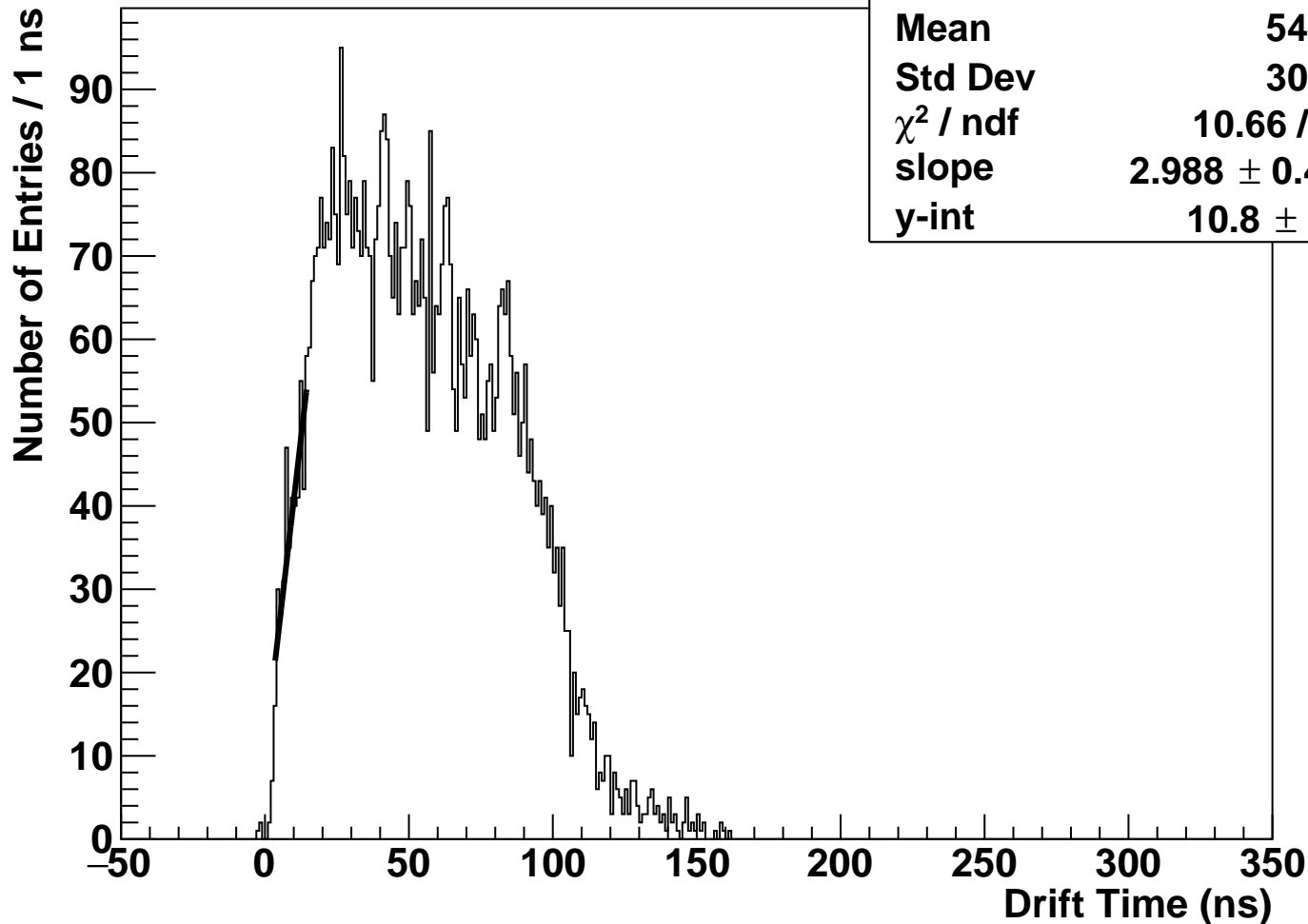
Fitted_Card_1

Entries	314
Mean	57.68
Std Dev	30.63
χ^2 / ndf	3.641 / 3
slope	-0.1165 ± 0.3394
y-int	3.314 ± 4.888

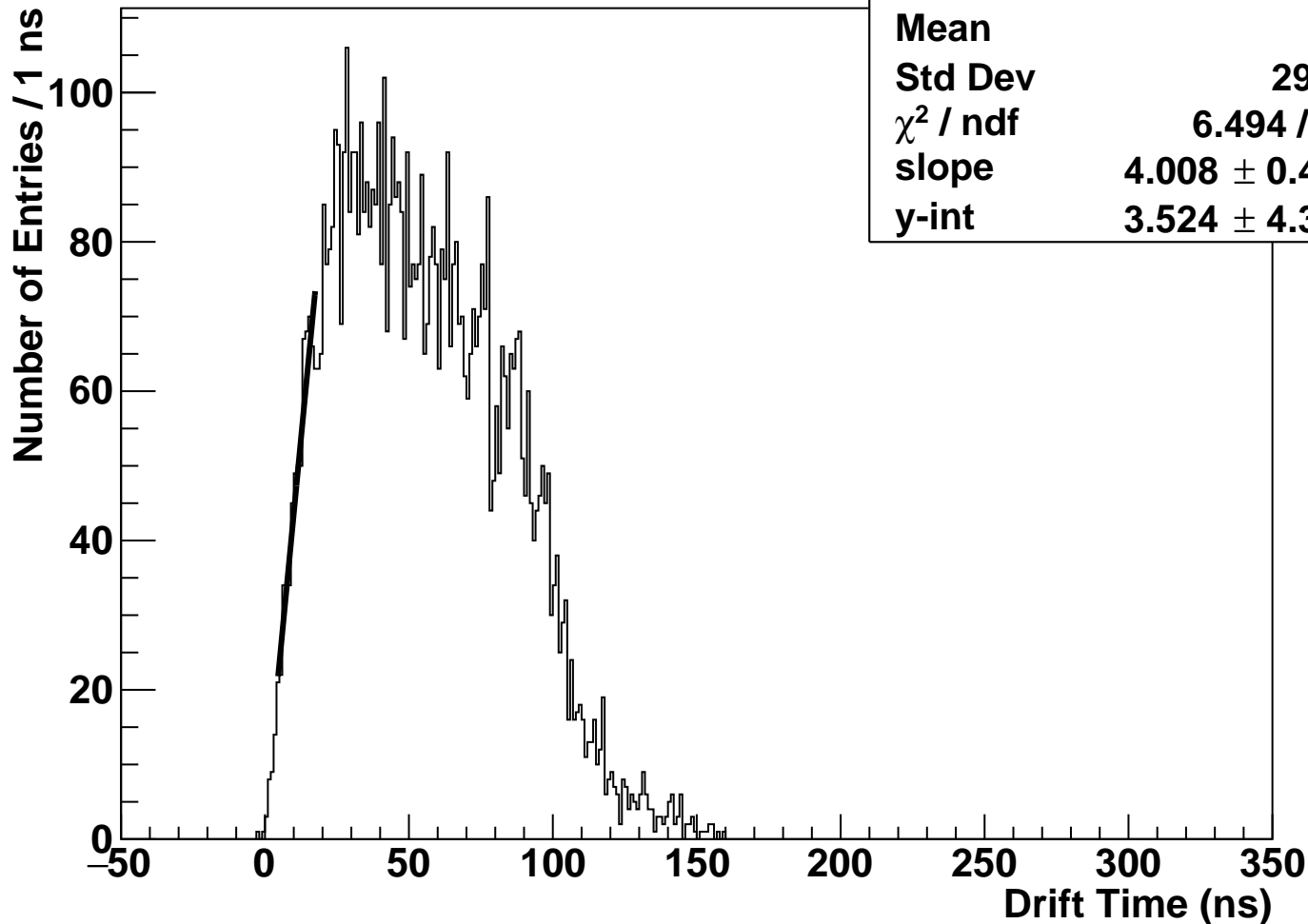
HMS DC Plane 2v2: Fitted Card_2



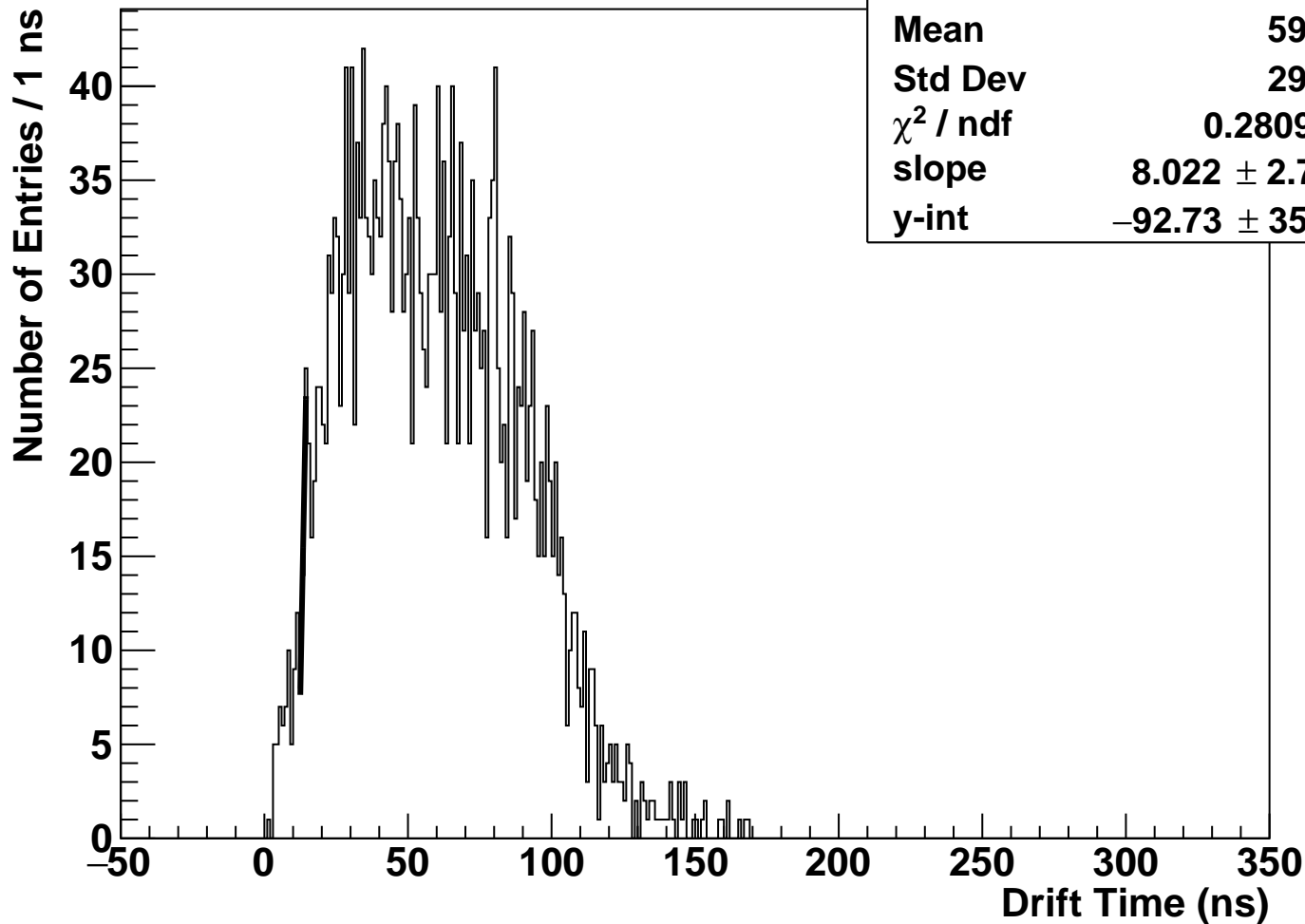
HMS DC Plane 2v2: Fitted Card_3



HMS DC Plane 2v2: Fitted Card_4

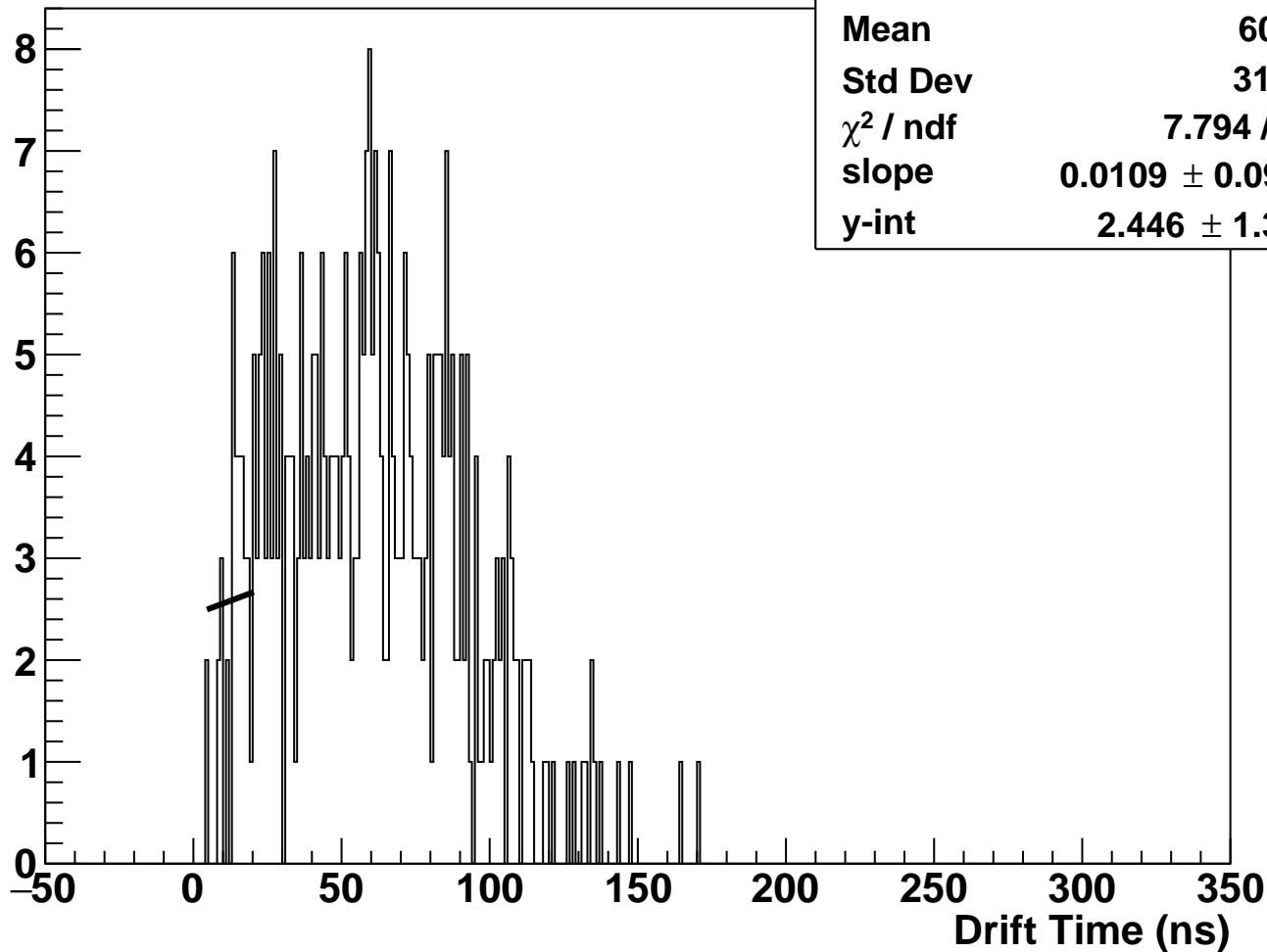


HMS DC Plane 2v2: Fitted Card_5

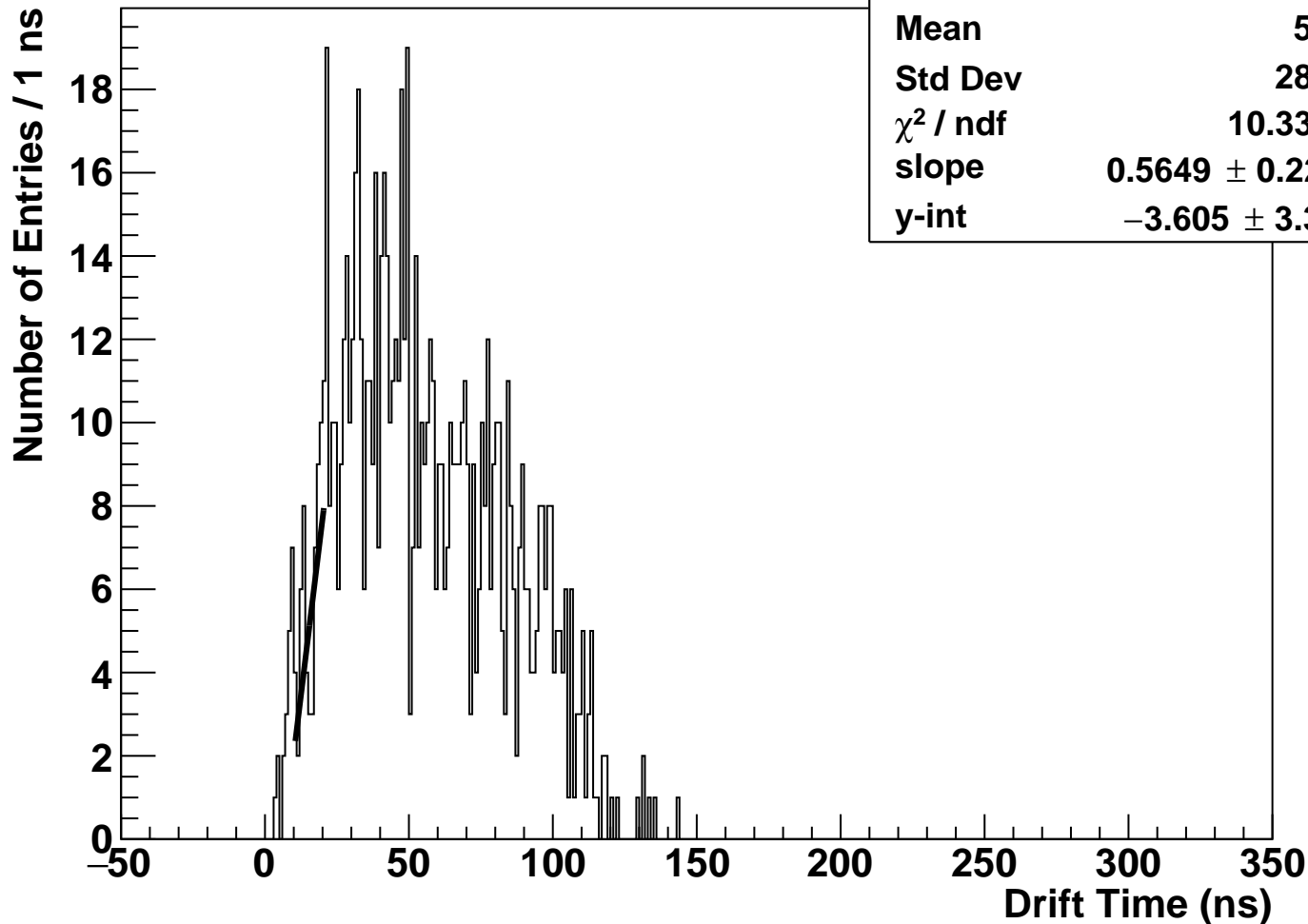


HMS DC Plane 2v2: Fitted Card_6

Number of Entries / 1 ns

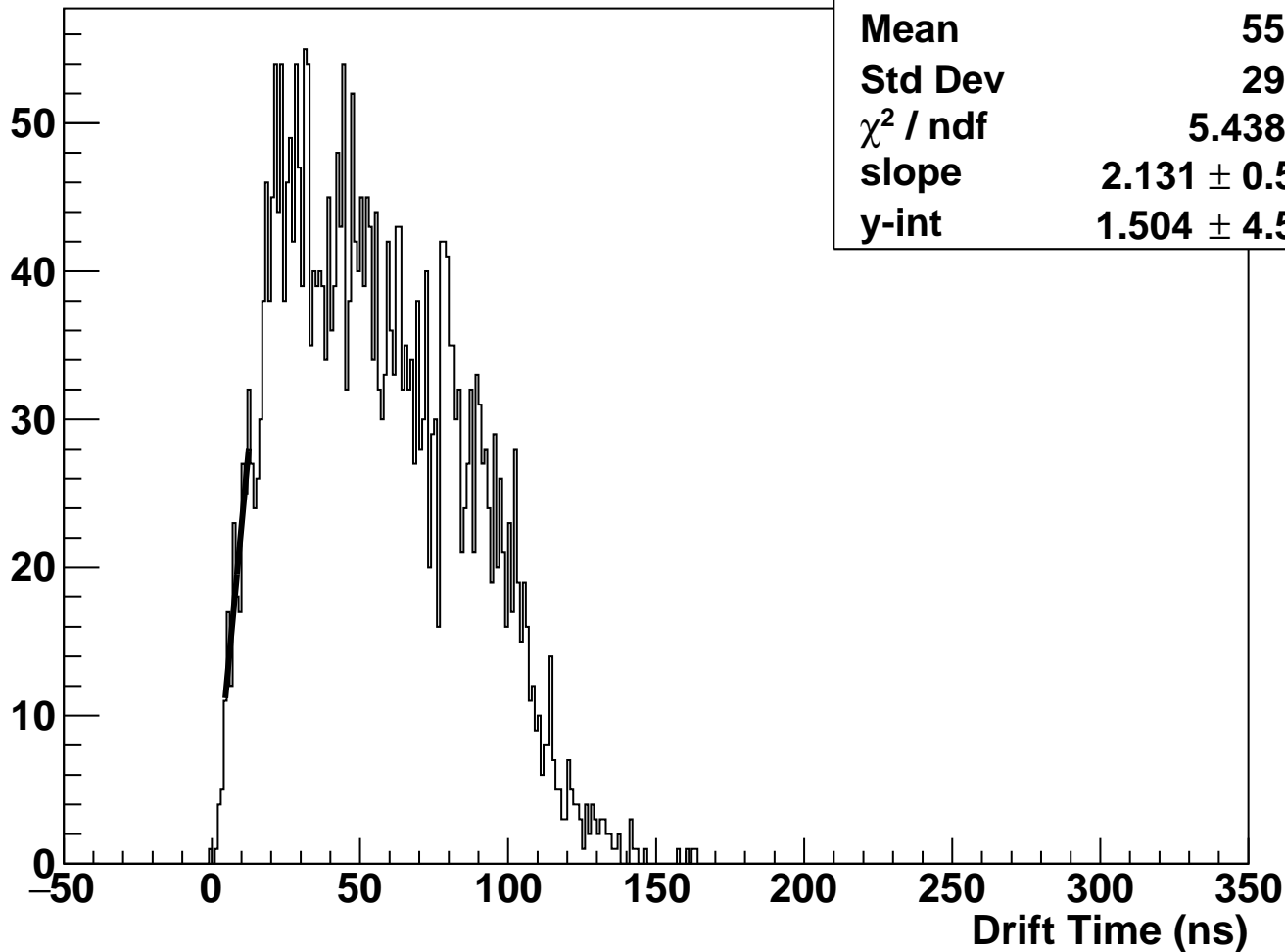


HMS DC Plane 2x2: Fitted Card_1

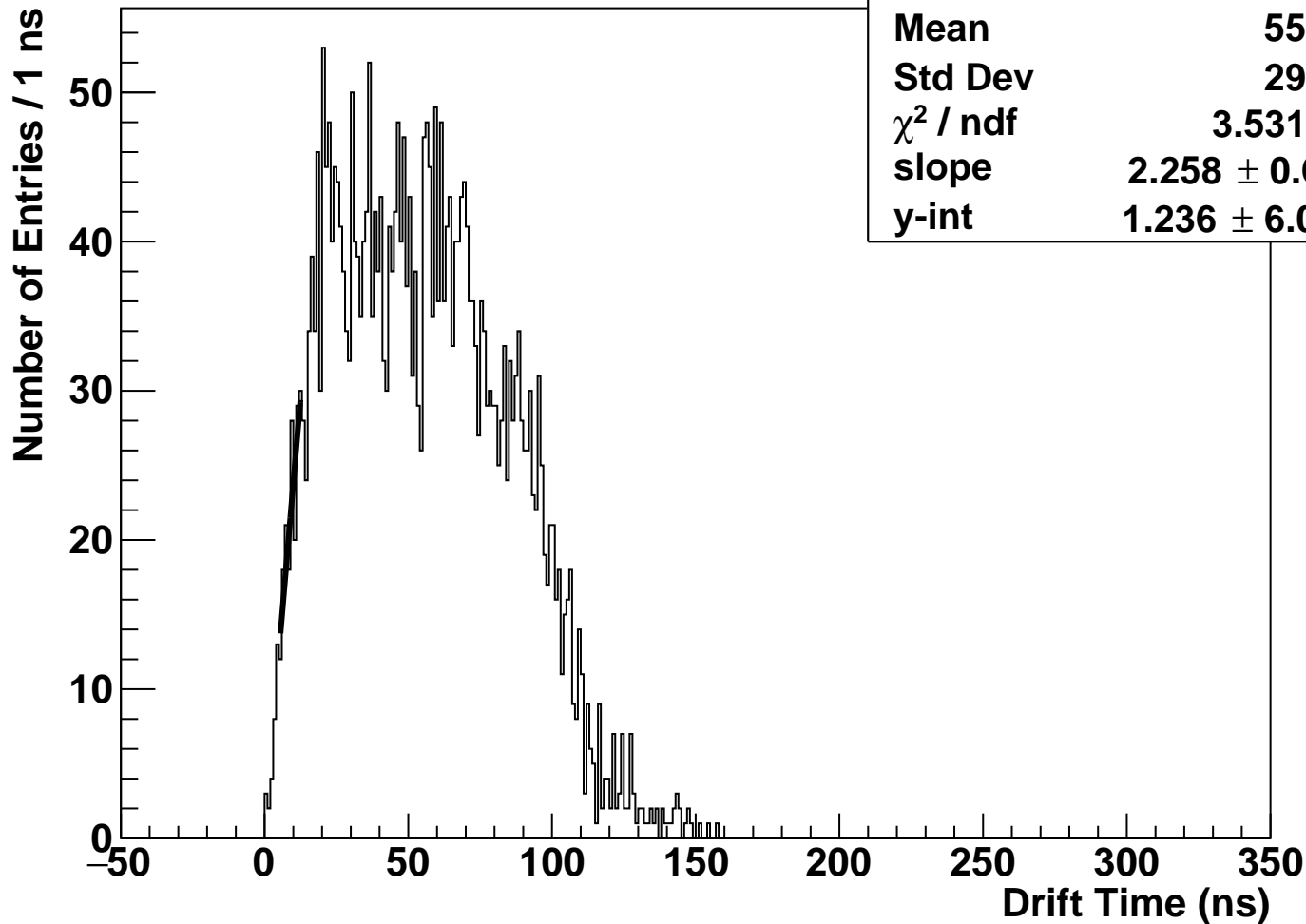


HMS DC Plane 2x2: Fitted Card_2

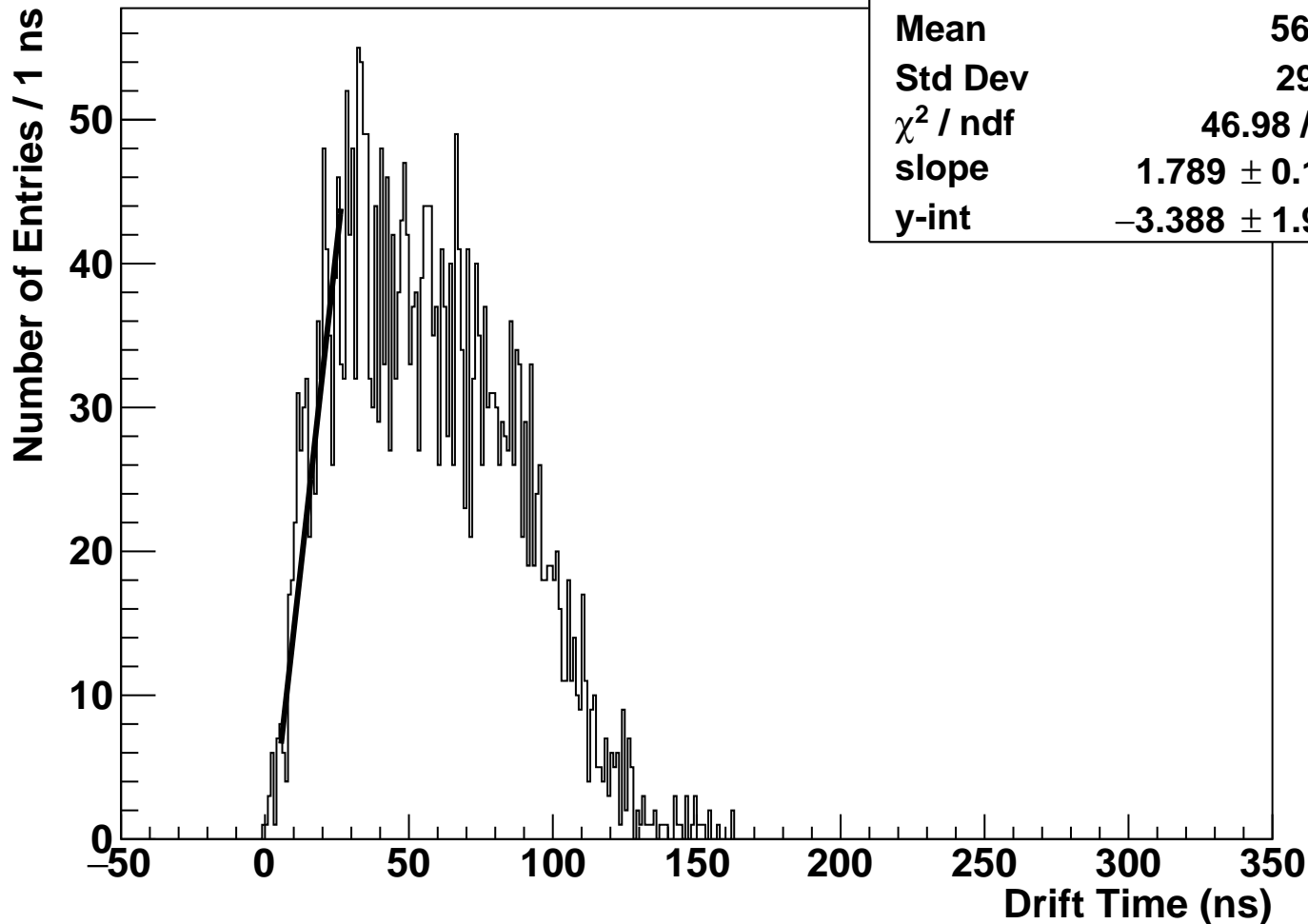
Number of Entries / 1 ns



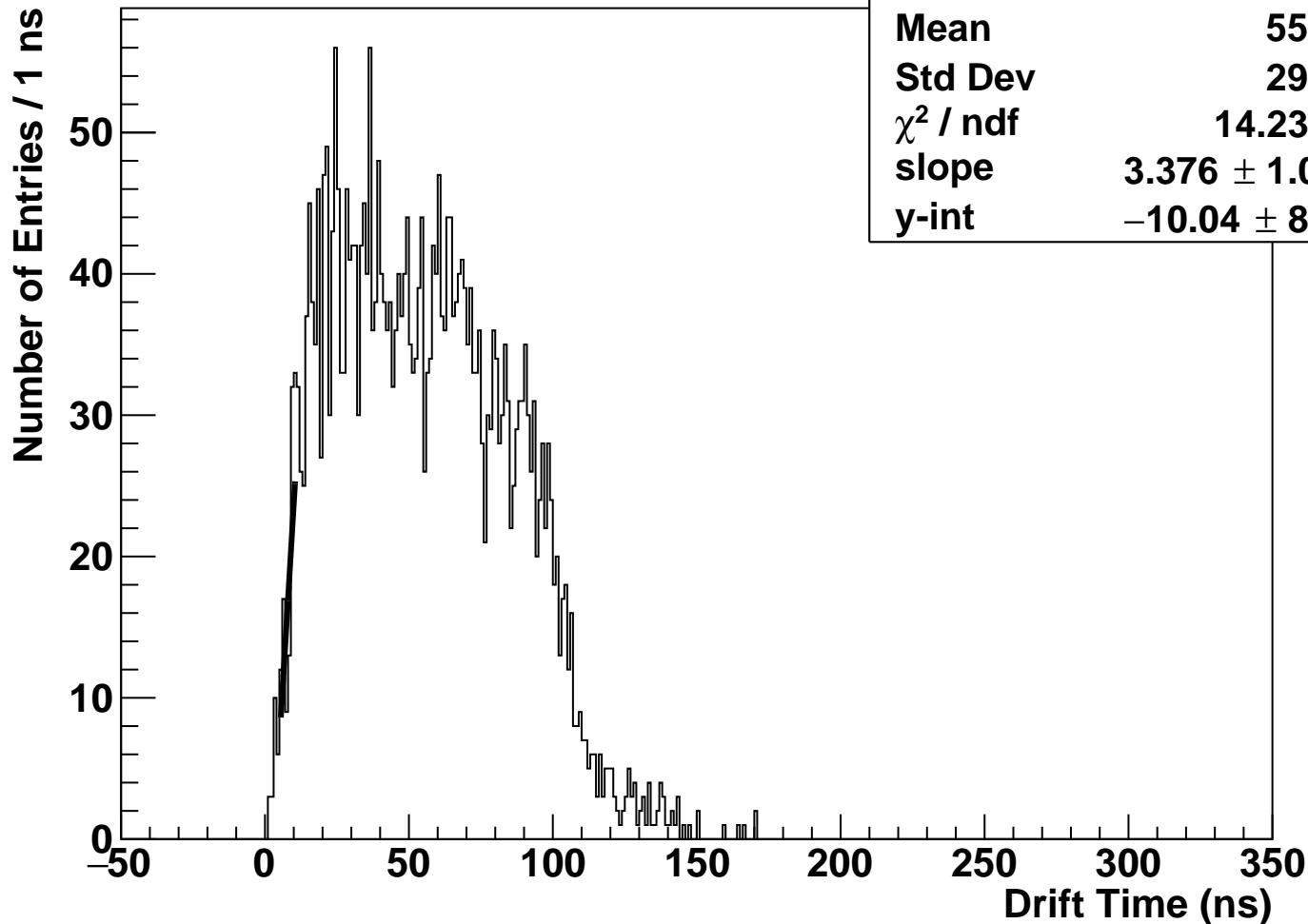
HMS DC Plane 2x2: Fitted Card_3



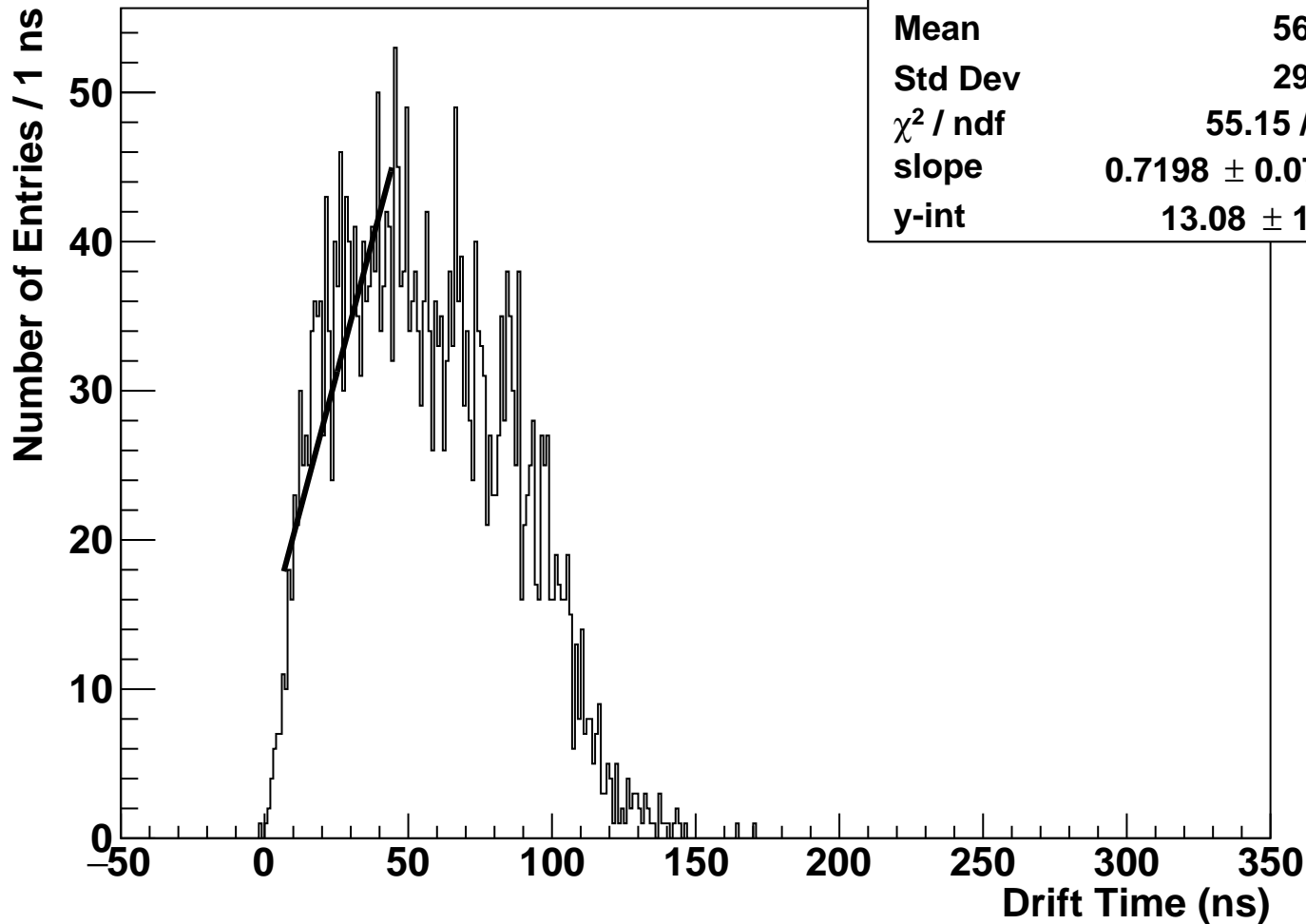
HMS DC Plane 2x2: Fitted Card_4



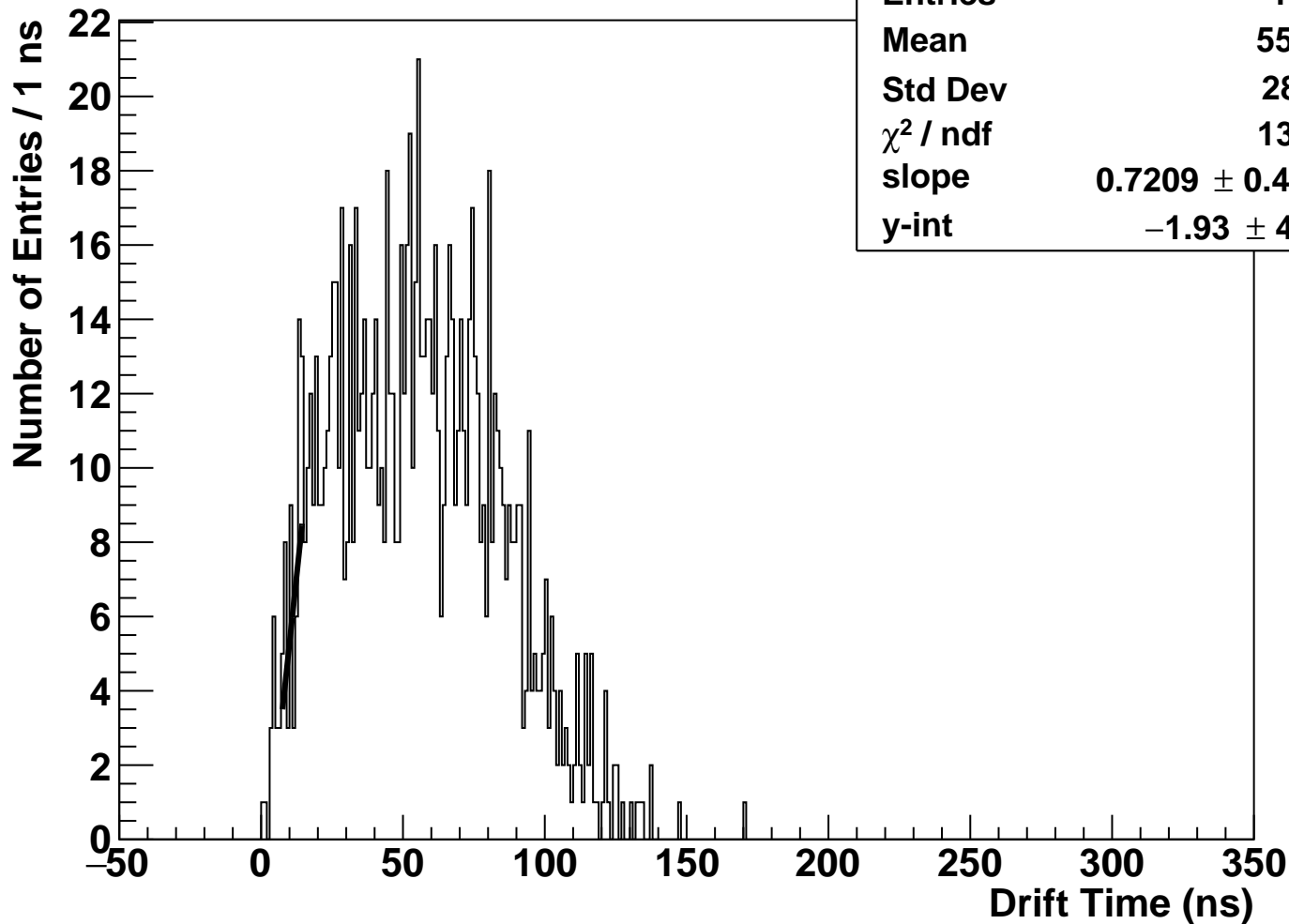
HMS DC Plane 2x2: Fitted Card_5



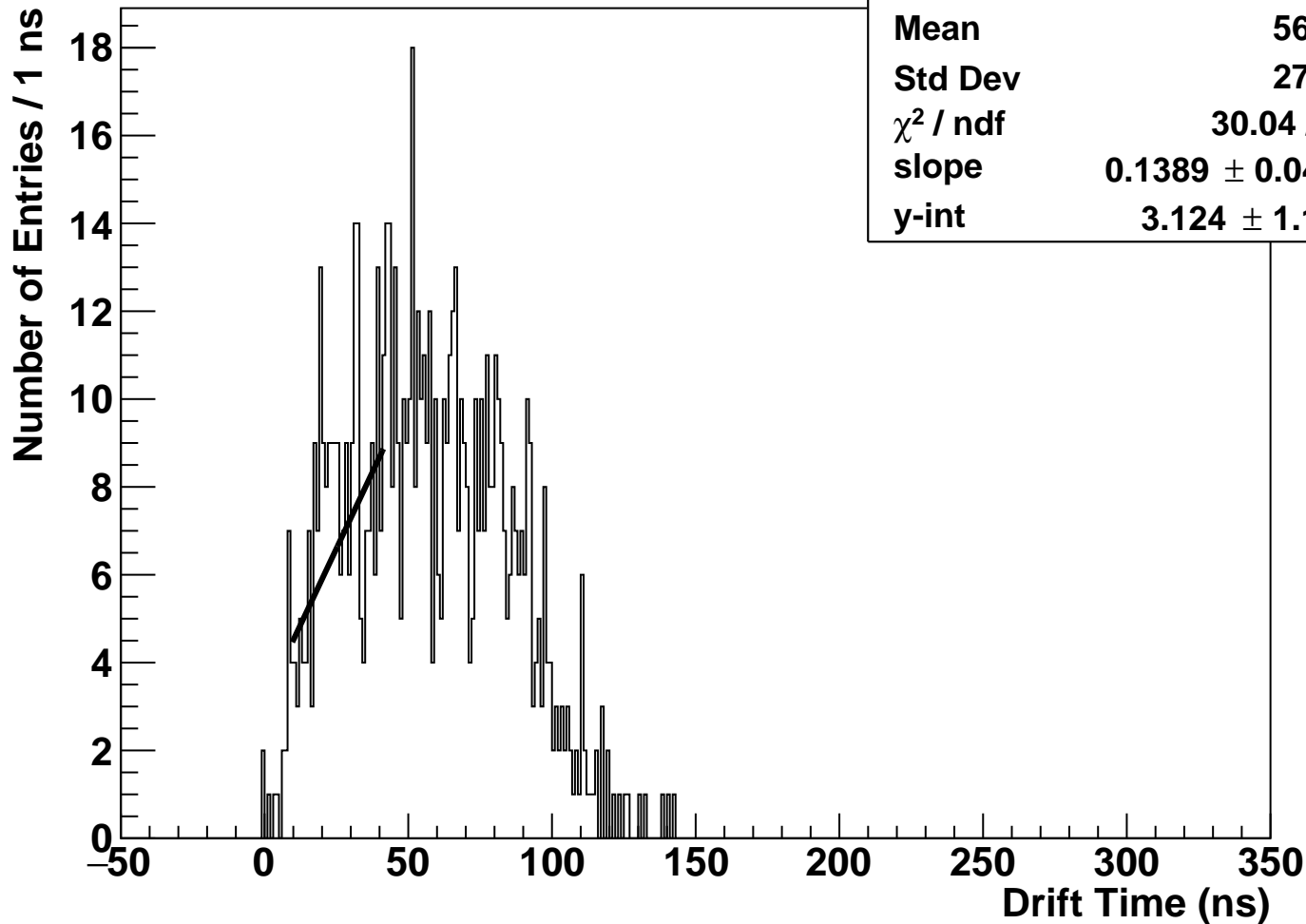
HMS DC Plane 2x2: Fitted Card_6



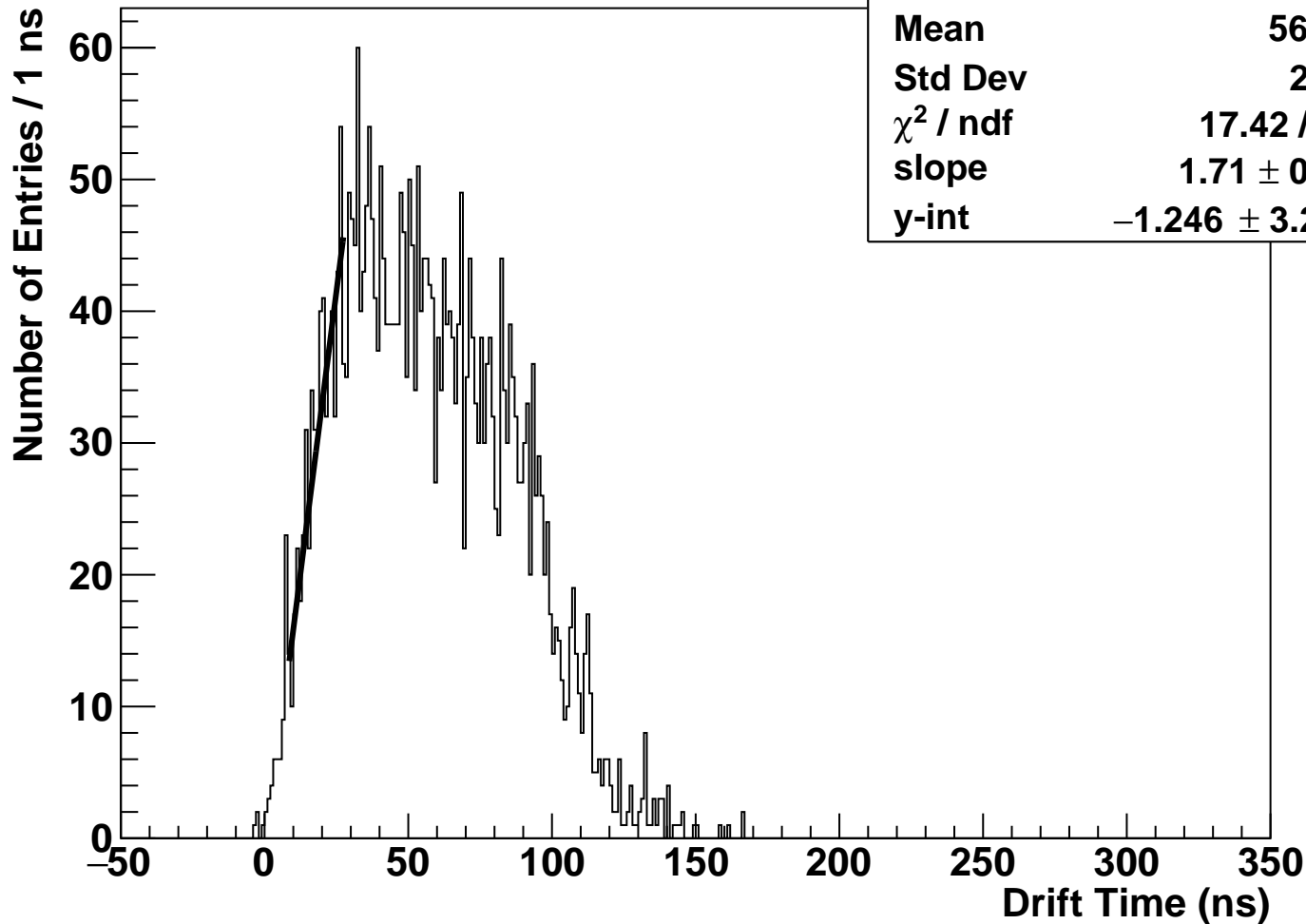
HMS DC Plane 2x2: Fitted Card_7



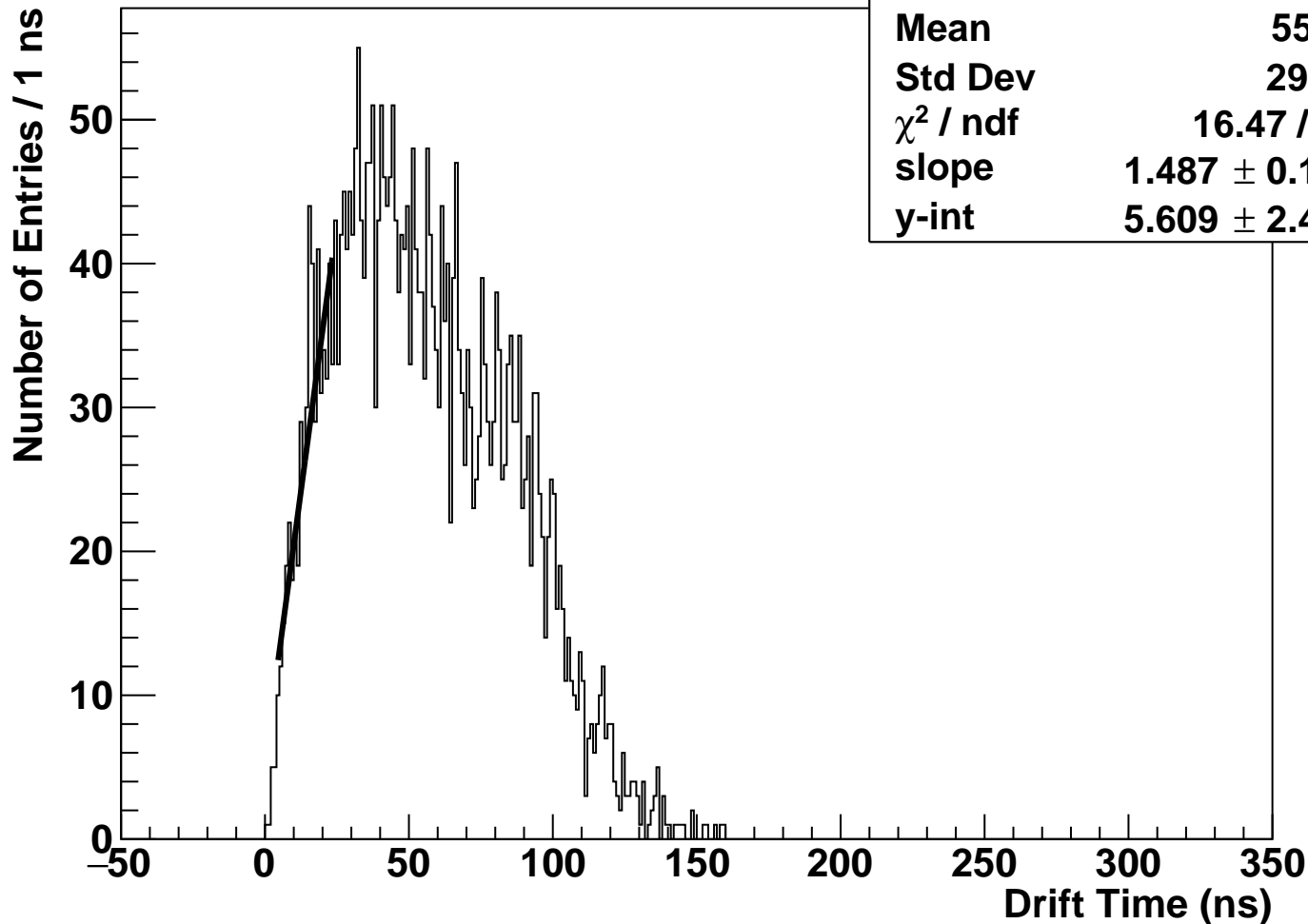
HMS DC Plane 2x1: Fitted Card_1



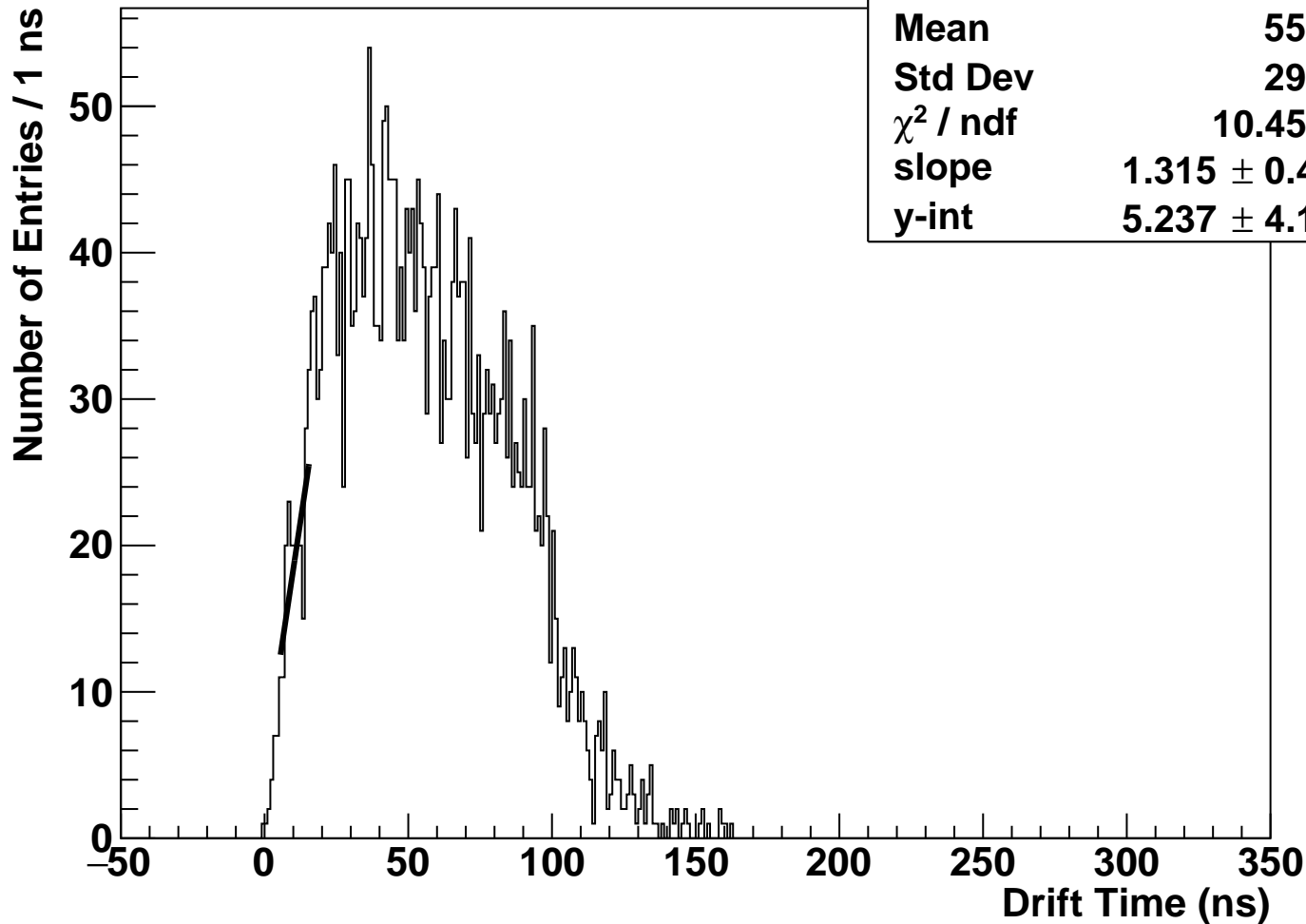
HMS DC Plane 2x1: Fitted Card_2



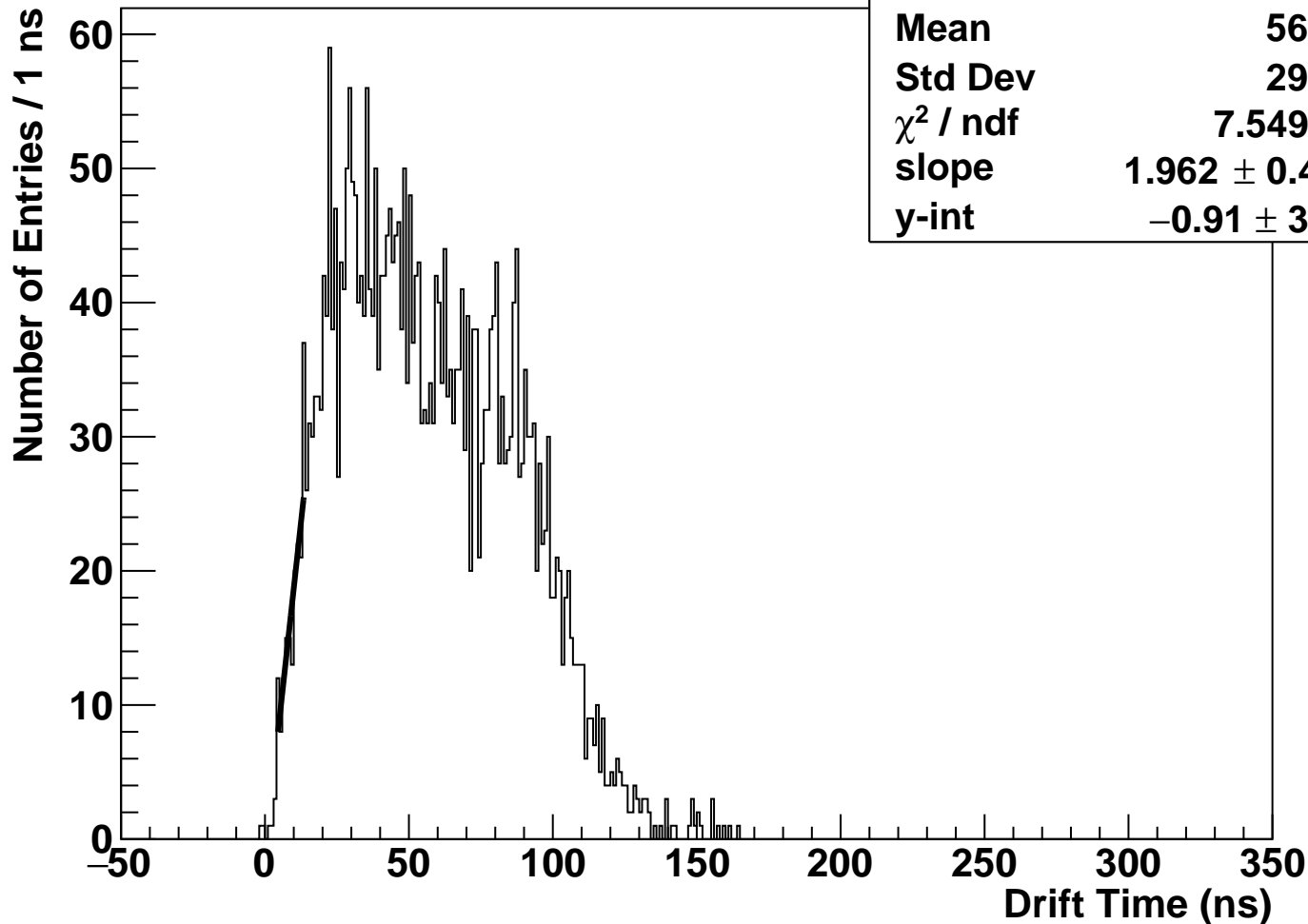
HMS DC Plane 2x1: Fitted Card_3



HMS DC Plane 2x1: Fitted Card_4

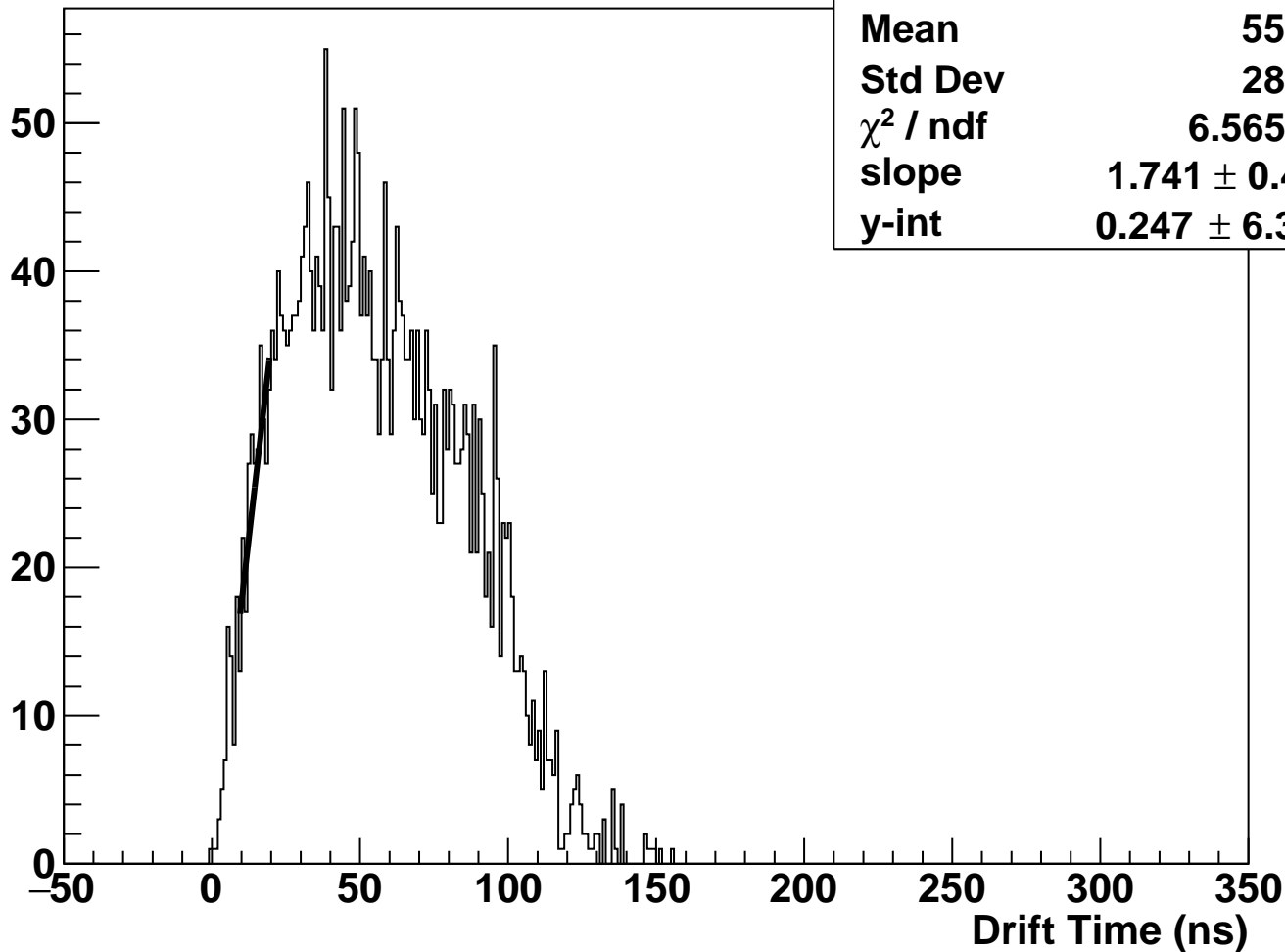


HMS DC Plane 2x1: Fitted Card_5

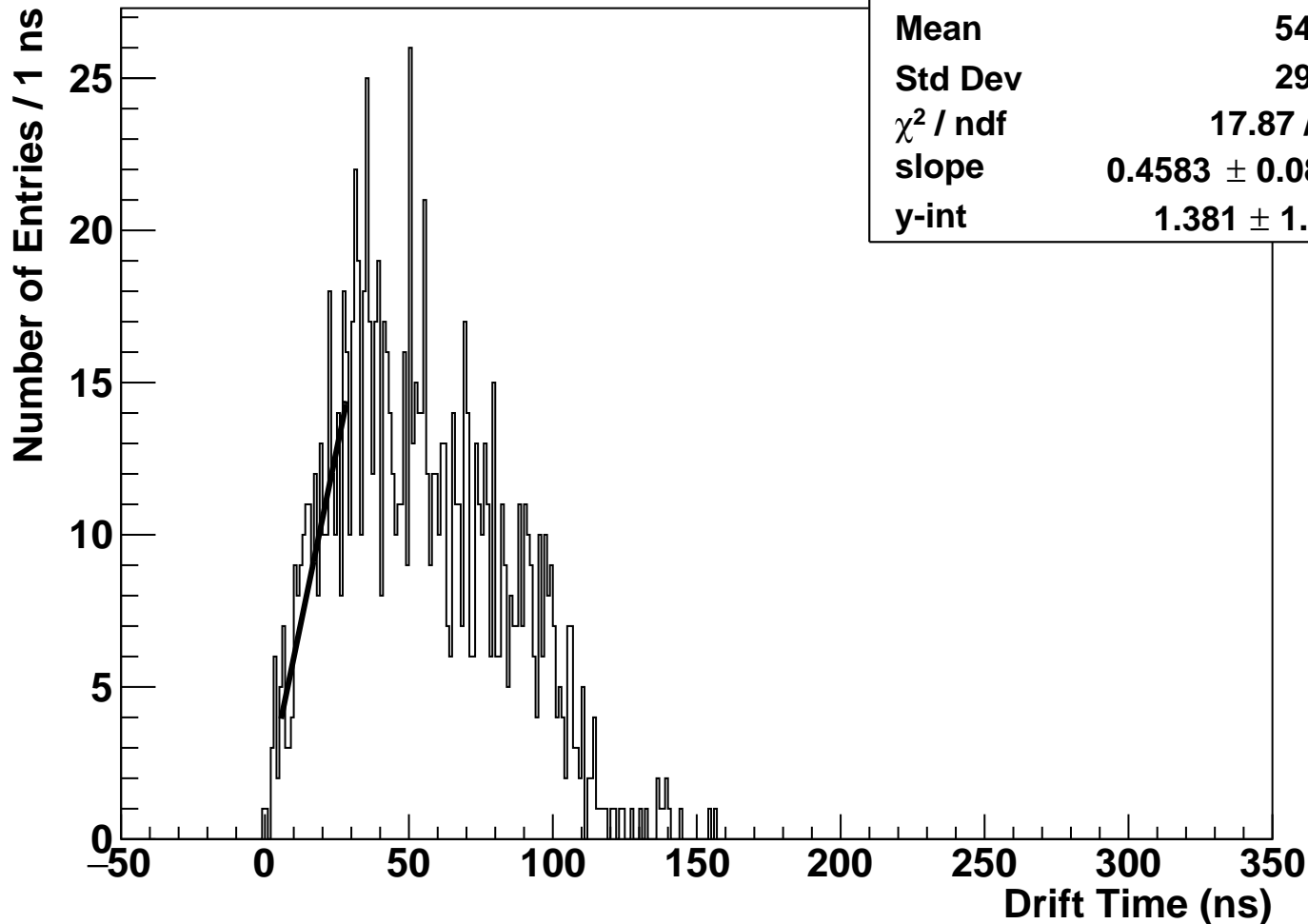


HMS DC Plane 2x1: Fitted Card_6

Number of Entries / 1 ns



HMS DC Plane 2x1: Fitted Card_7

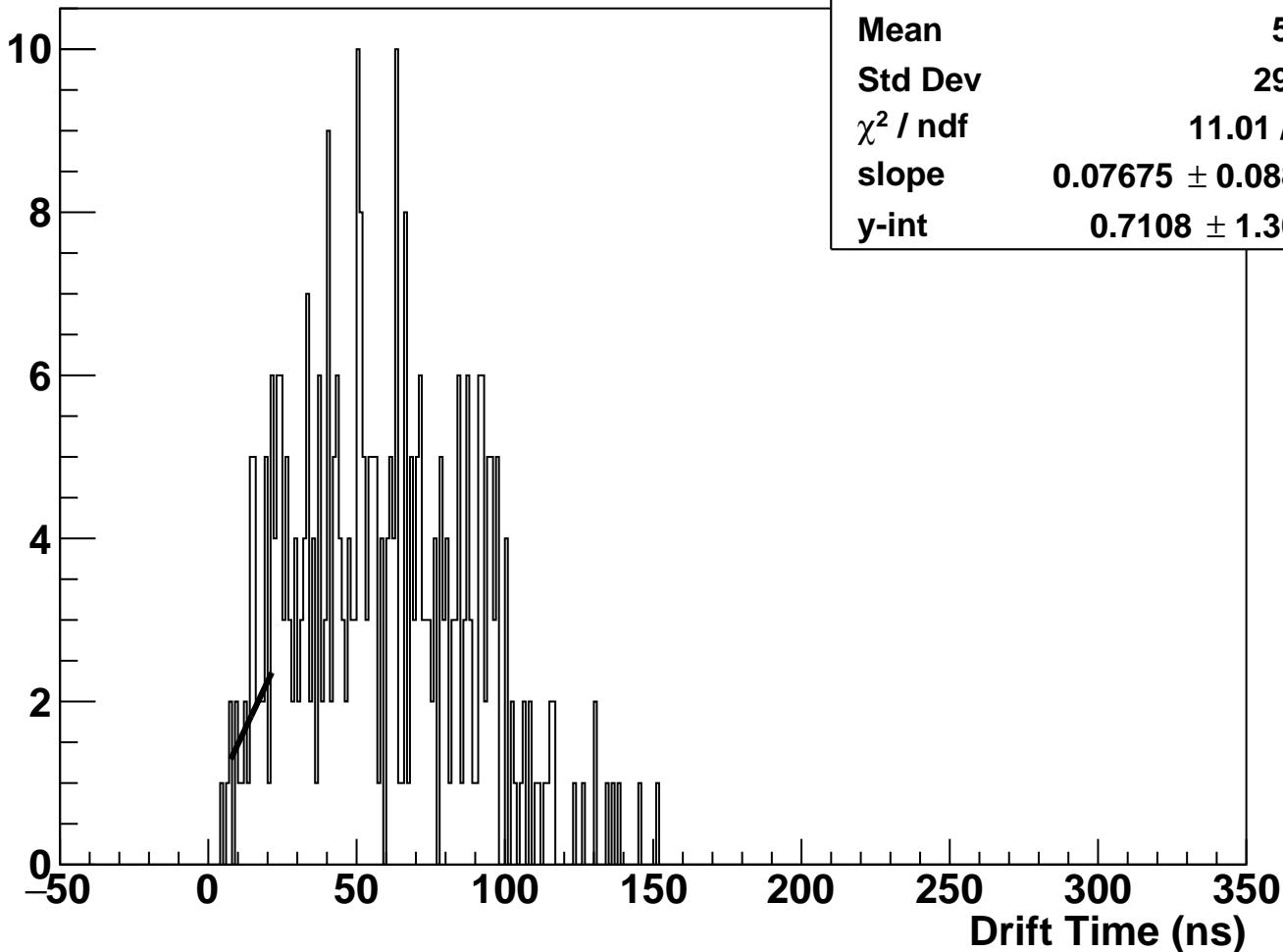


HMS DC Plane 2u2: Fitted Card_1

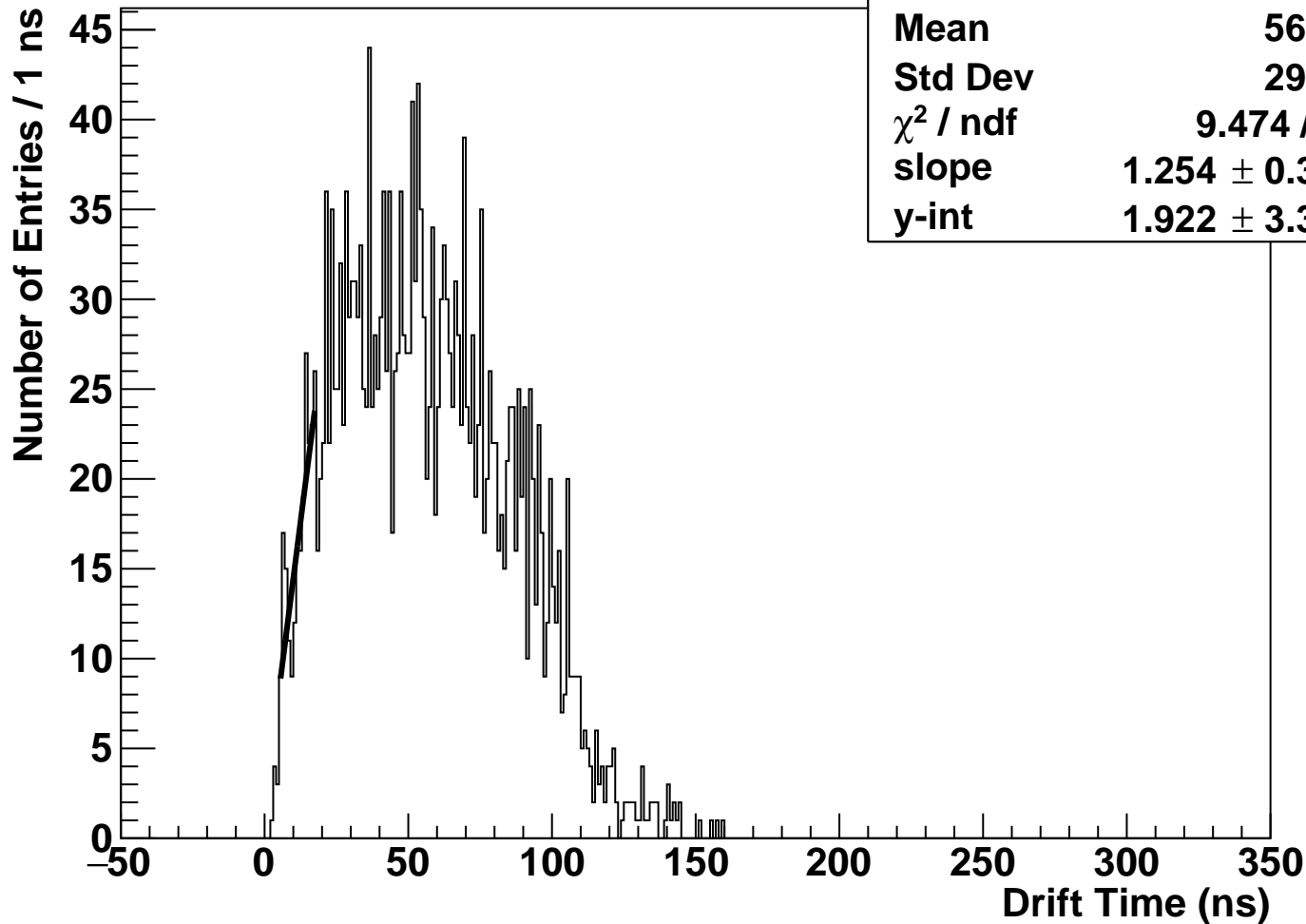
Number of Entries / 1 ns

Fitted_Card_1

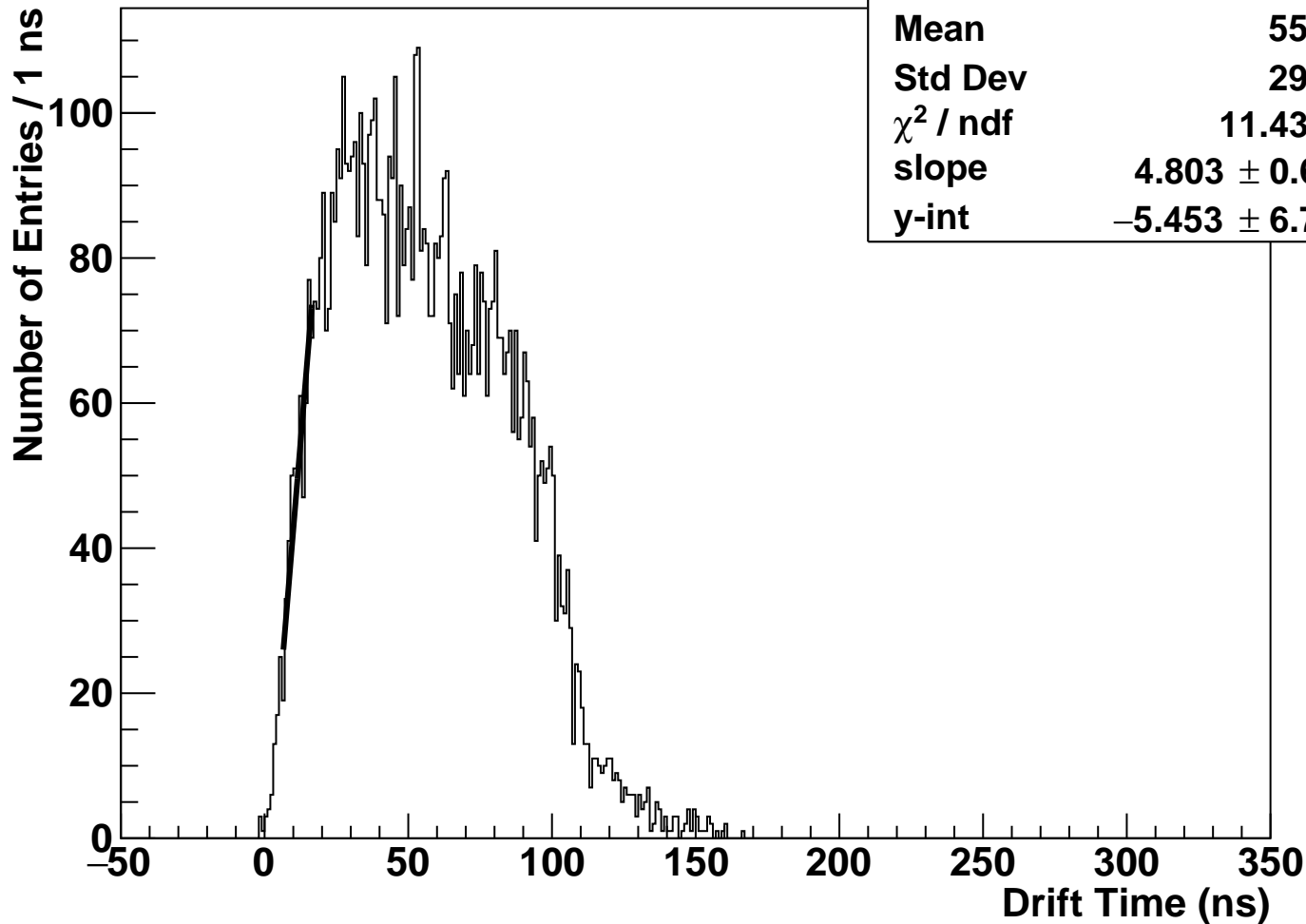
Entries	362
Mean	58.8
Std Dev	29.55
χ^2 / ndf	11.01 / 12
slope	0.07675 ± 0.08829
y-int	0.7108 ± 1.3062



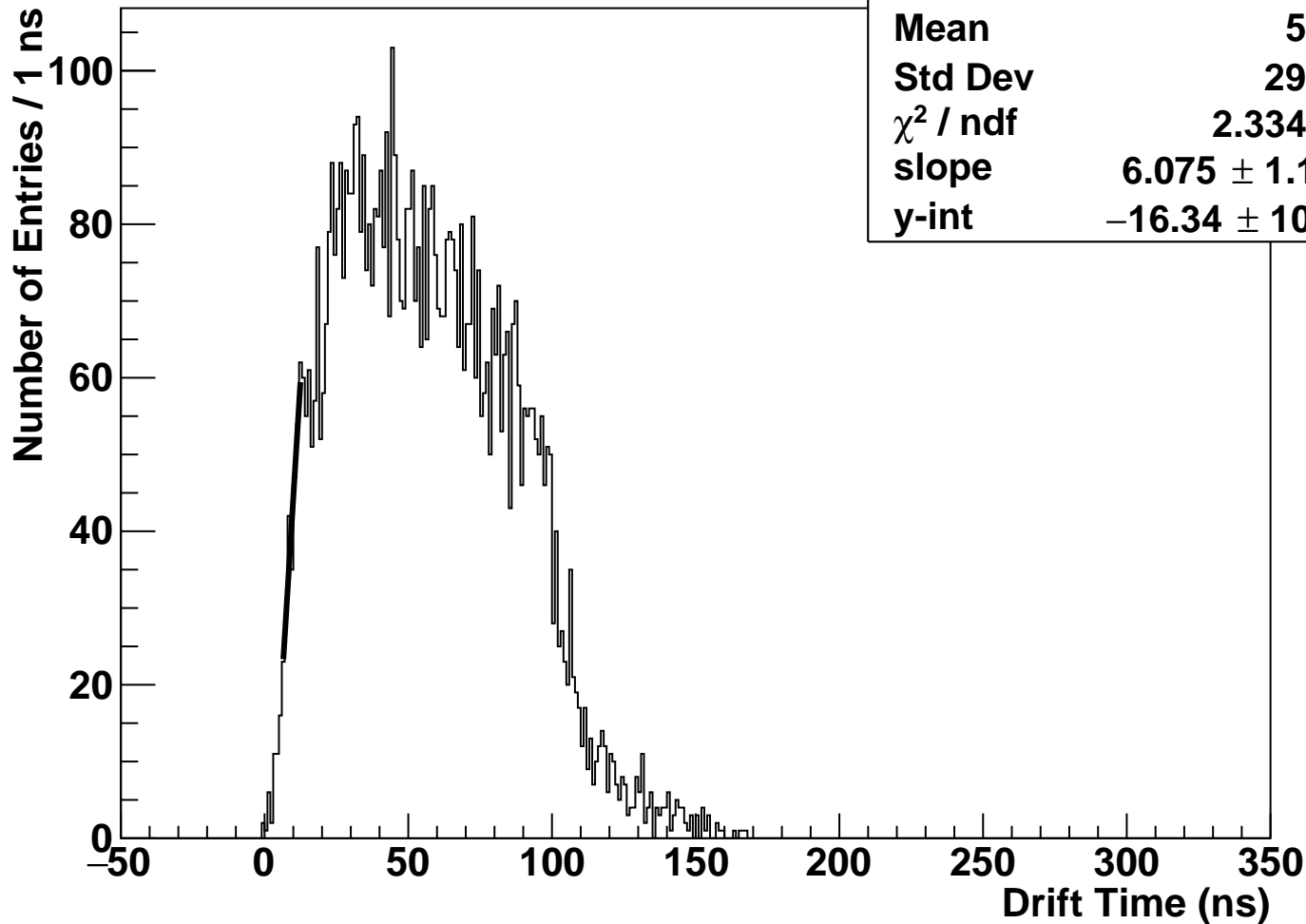
HMS DC Plane 2u2: Fitted Card_2



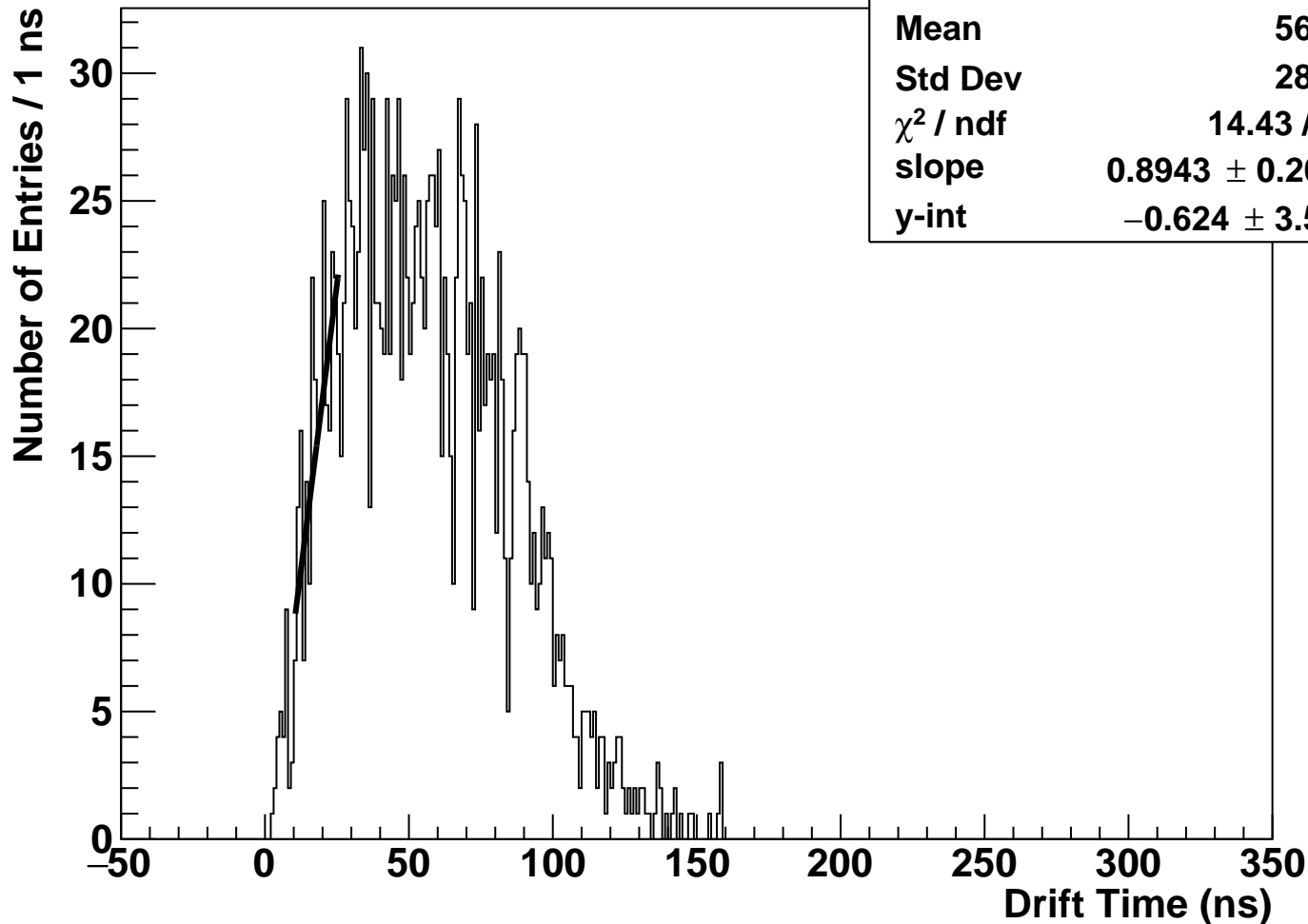
HMS DC Plane 2u2: Fitted Card_3



HMS DC Plane 2u2: Fitted Card_4



HMS DC Plane 2u2: Fitted Card_5

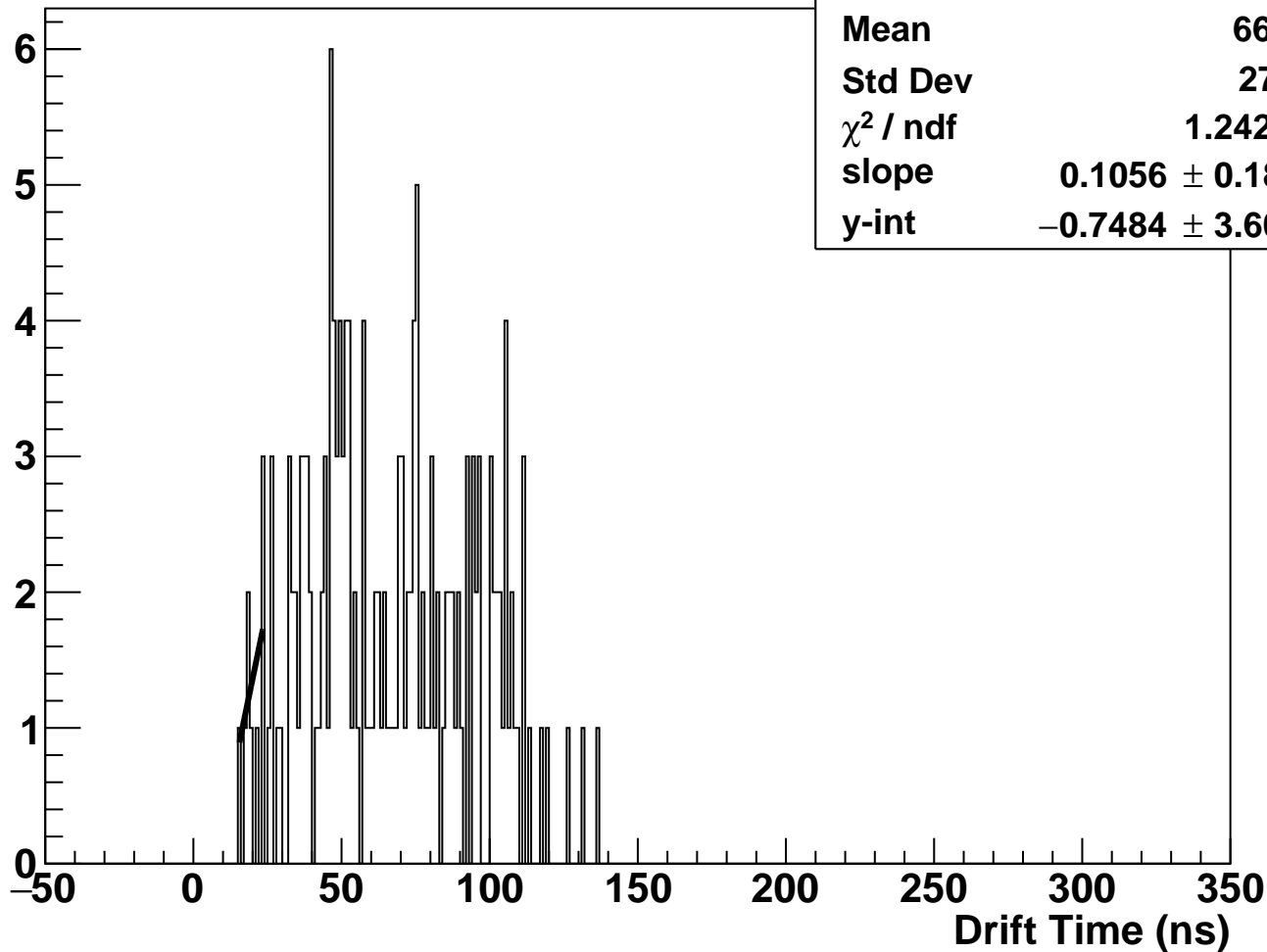


HMS DC Plane 2u2: Fitted Card_6

Number of Entries / 1 ns

Fitted_Card_6

Entries	173
Mean	66.44
Std Dev	27.51
χ^2 / ndf	1.242 / 4
slope	0.1056 ± 0.1898
y-int	-0.7484 ± 3.6056

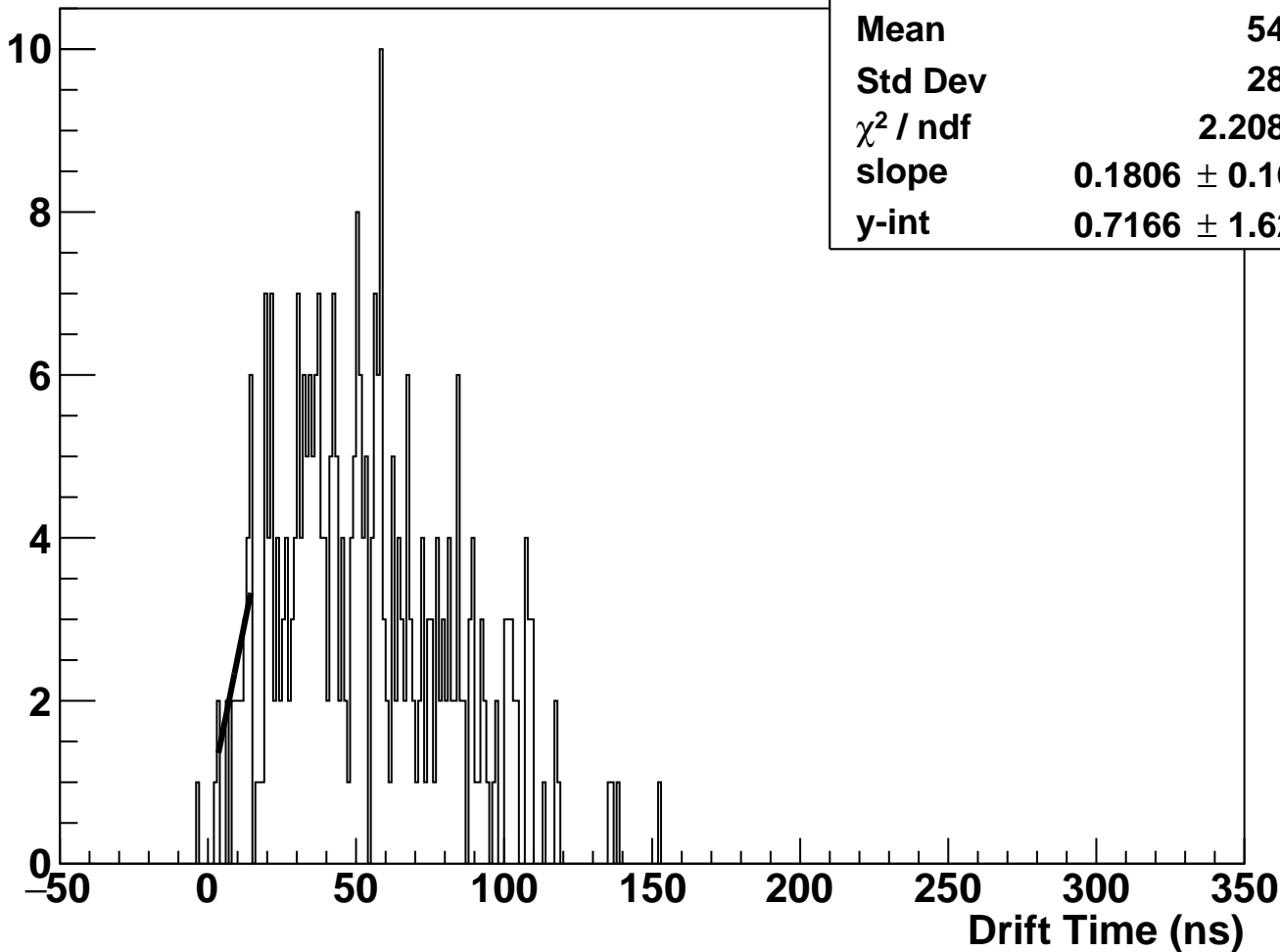


HMS DC Plane 2u1: Fitted Card_1

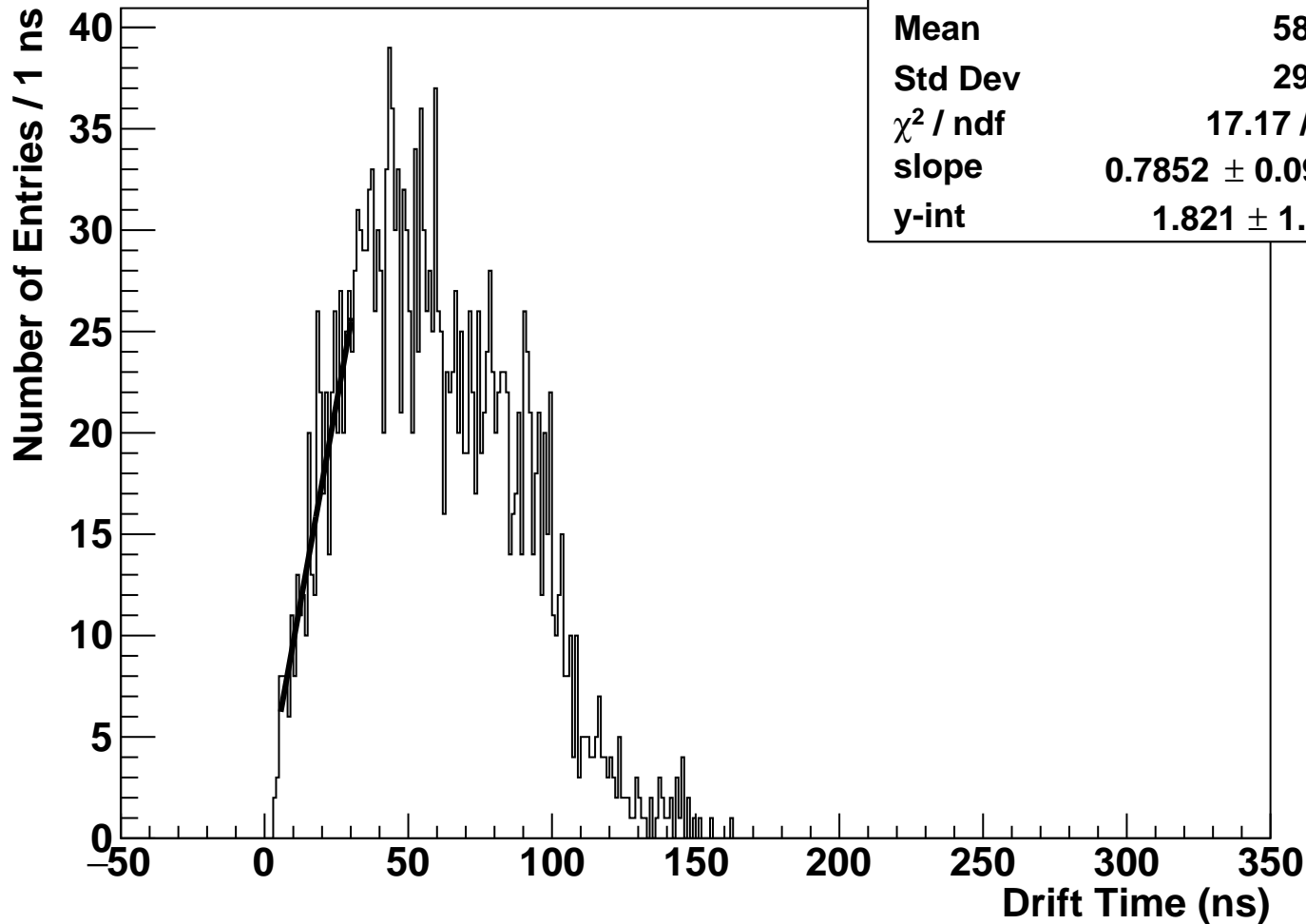
Number of Entries / 1 ns

Fitted_Card_1

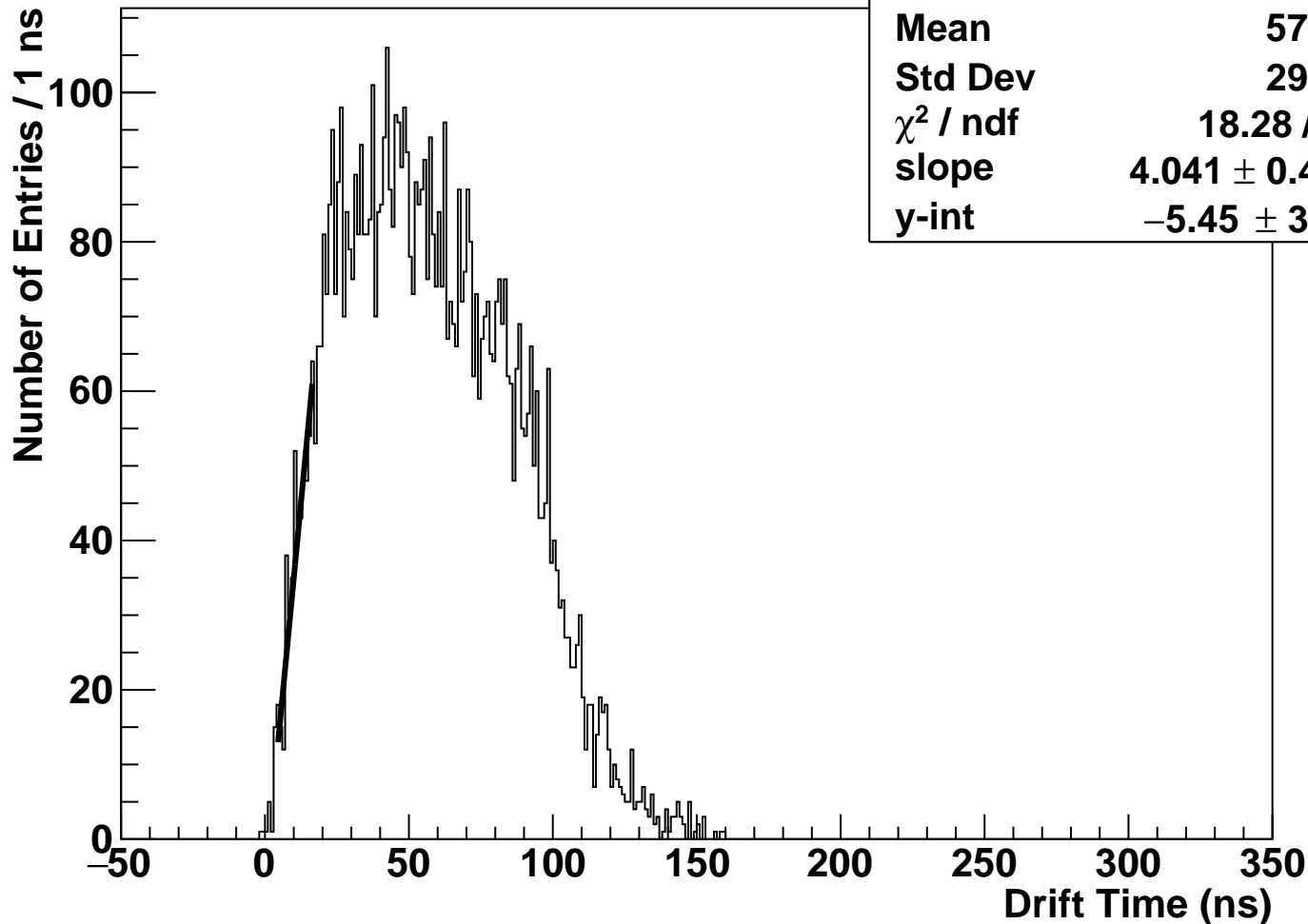
Entries	339
Mean	54.06
Std Dev	28.93
χ^2 / ndf	2.208 / 7
slope	0.1806 ± 0.1654
y-int	0.7166 ± 1.6262



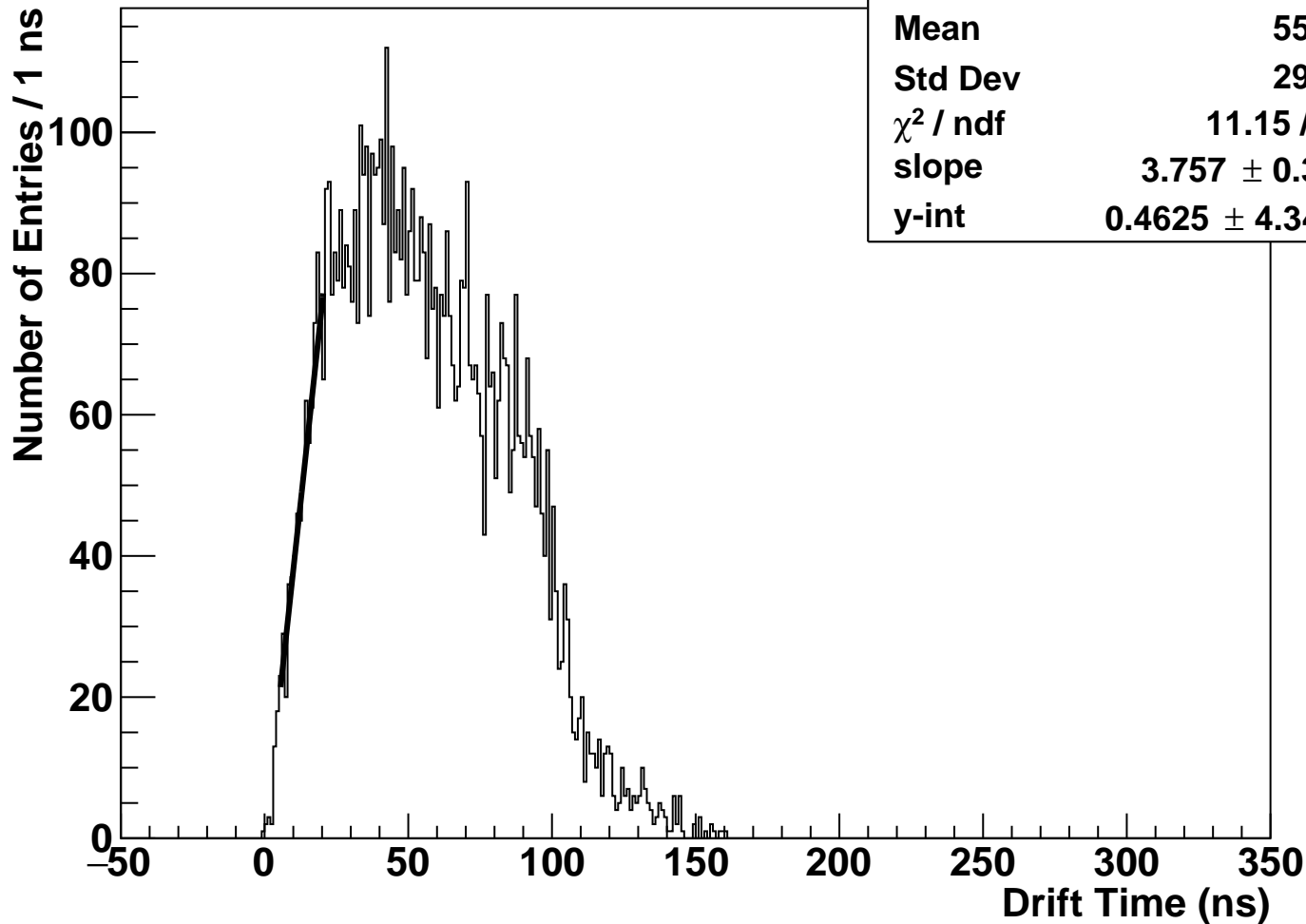
HMS DC Plane 2u1: Fitted Card_2



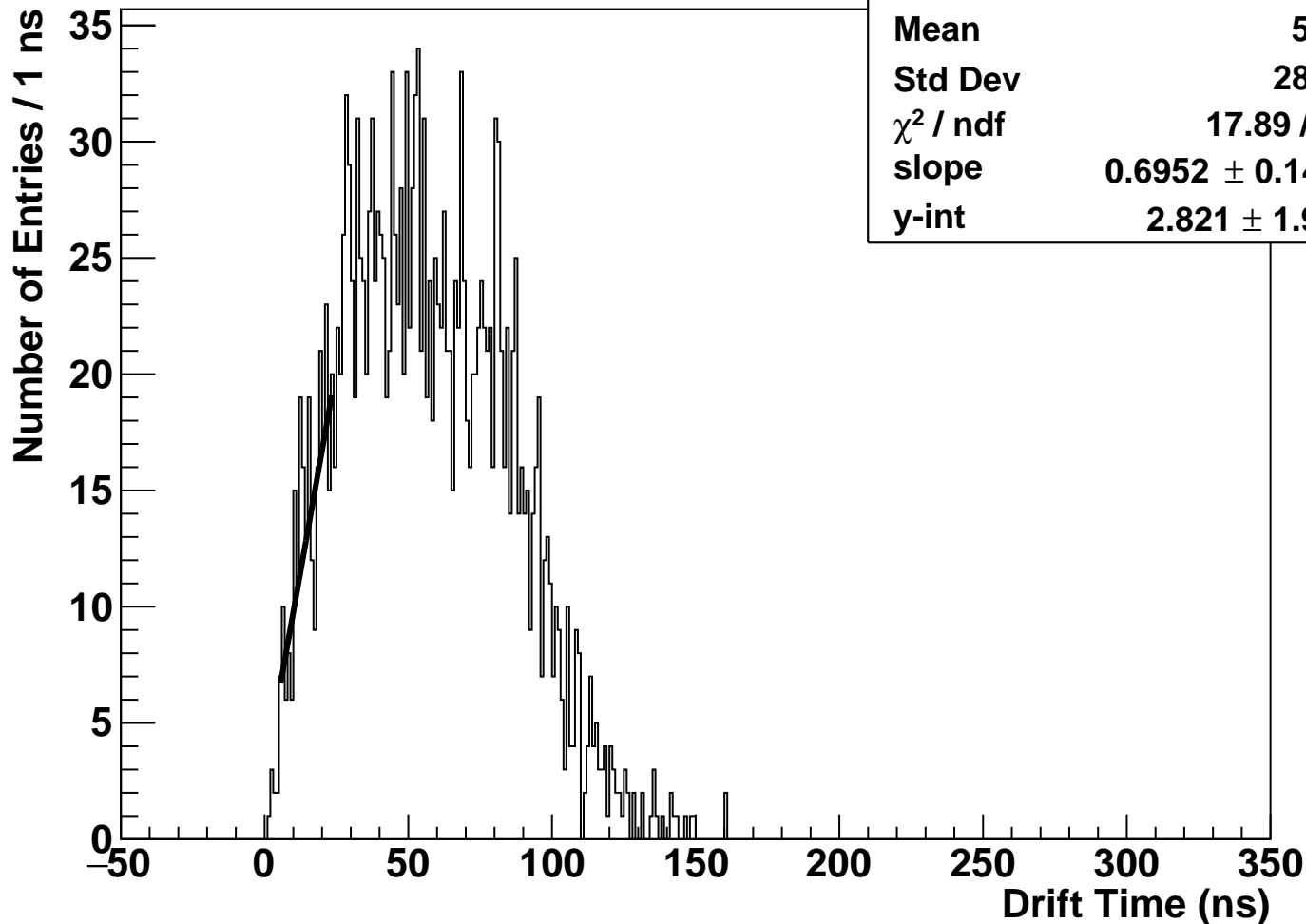
HMS DC Plane 2u1: Fitted Card_3



HMS DC Plane 2u1: Fitted Card_4



HMS DC Plane 2u1: Fitted Card_5



HMS DC Plane 2u1: Fitted Card_6

Number of Entries / 1 ns

