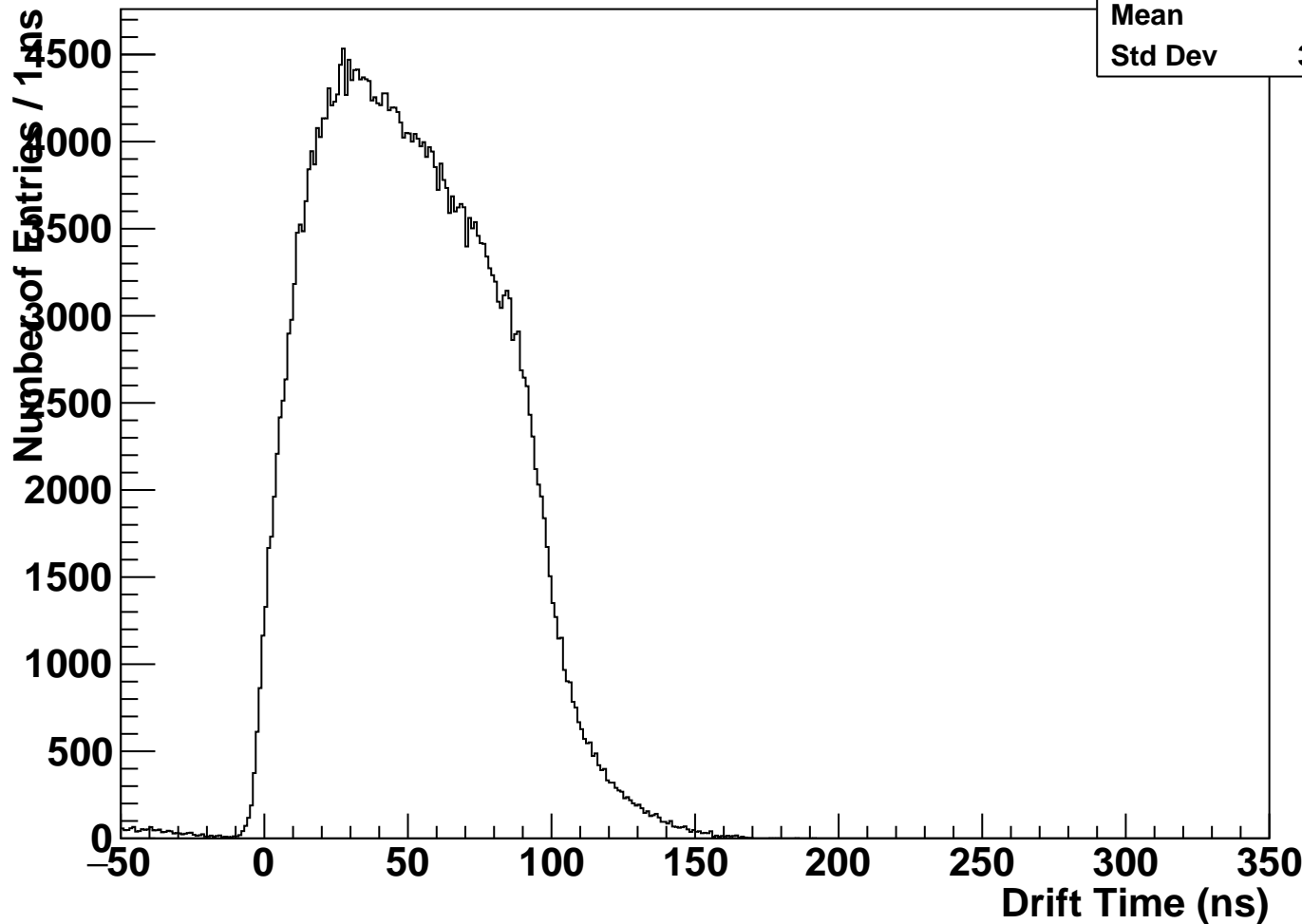
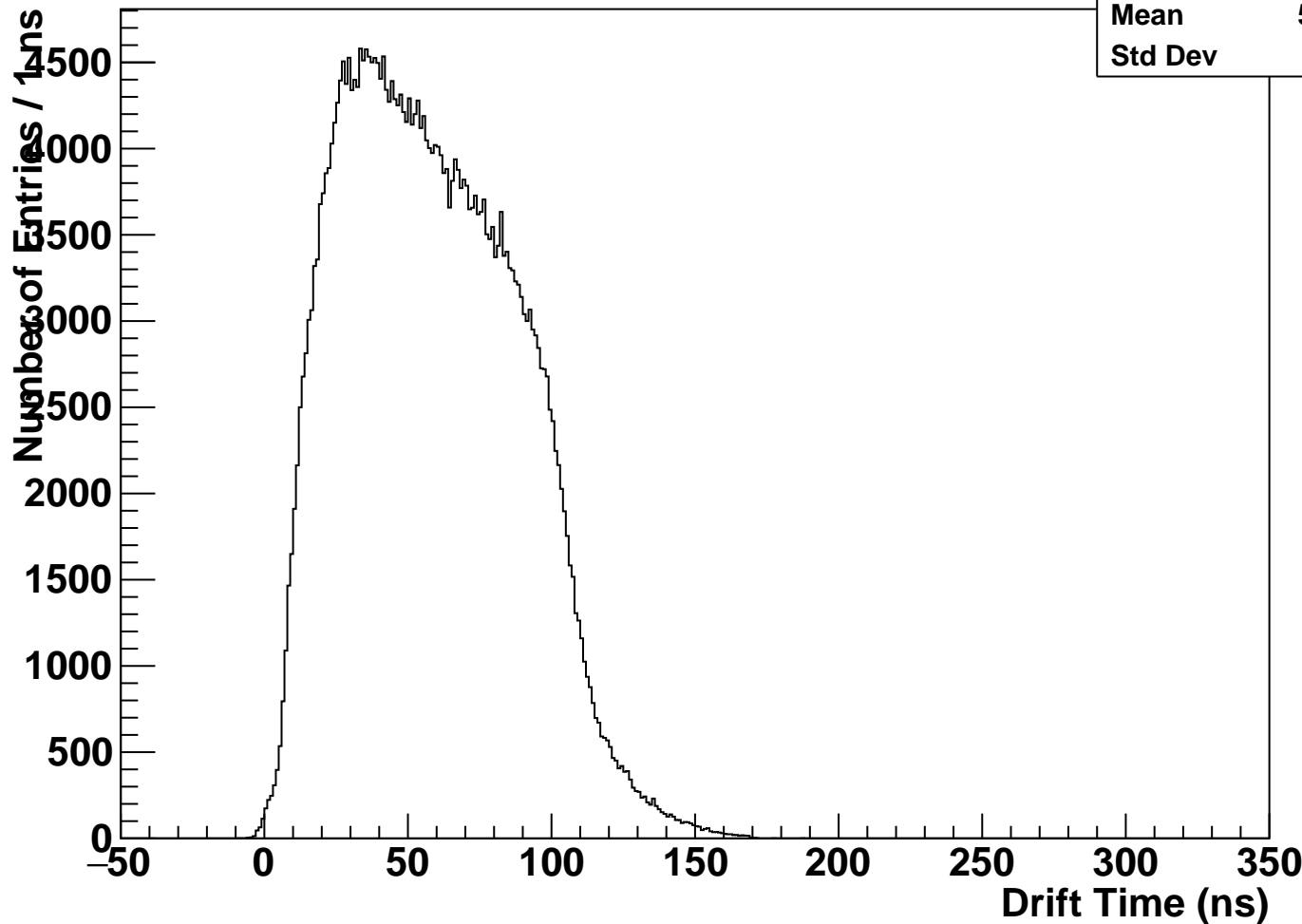


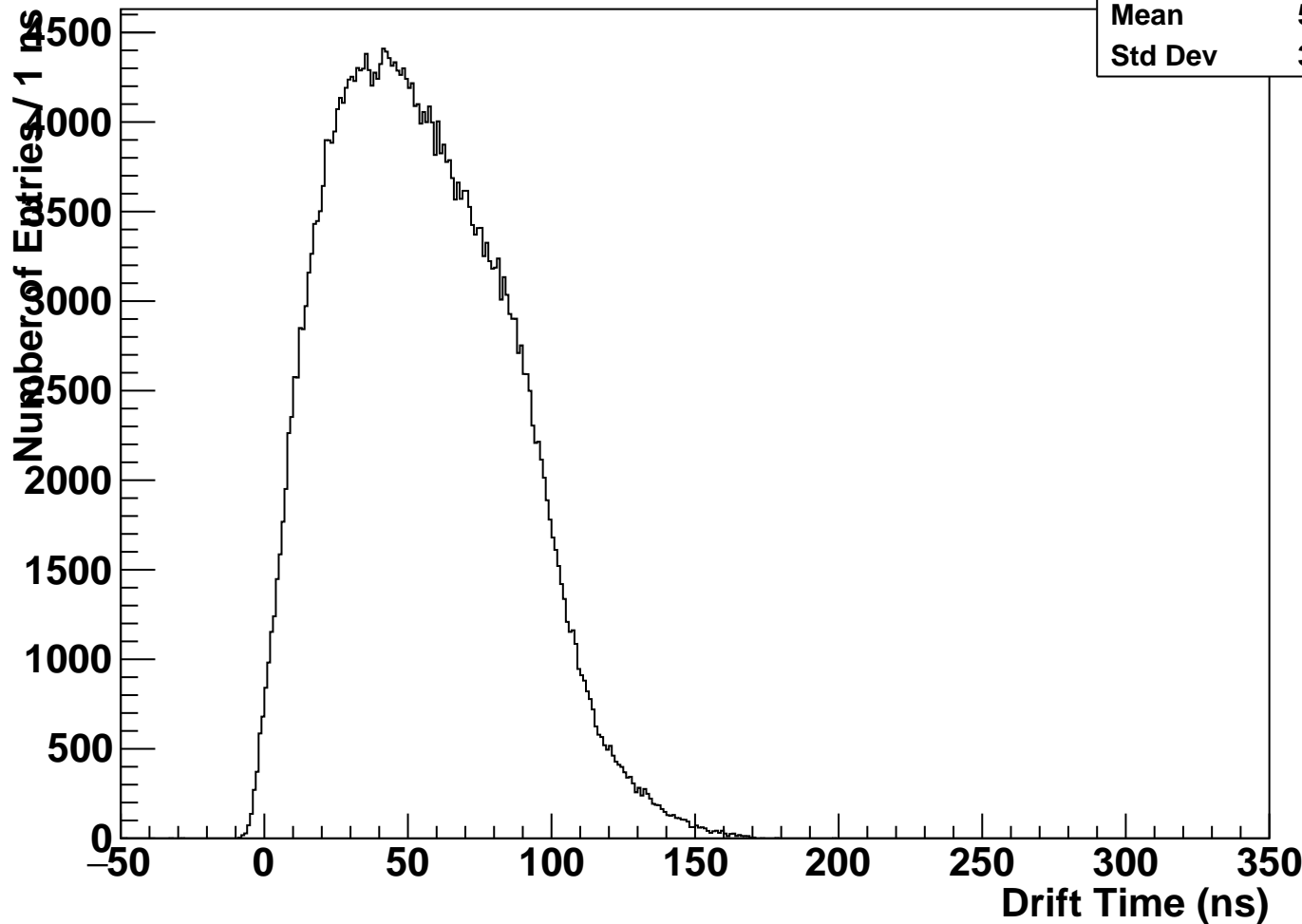
# HMS DC, Plane 1u1 Drift Time



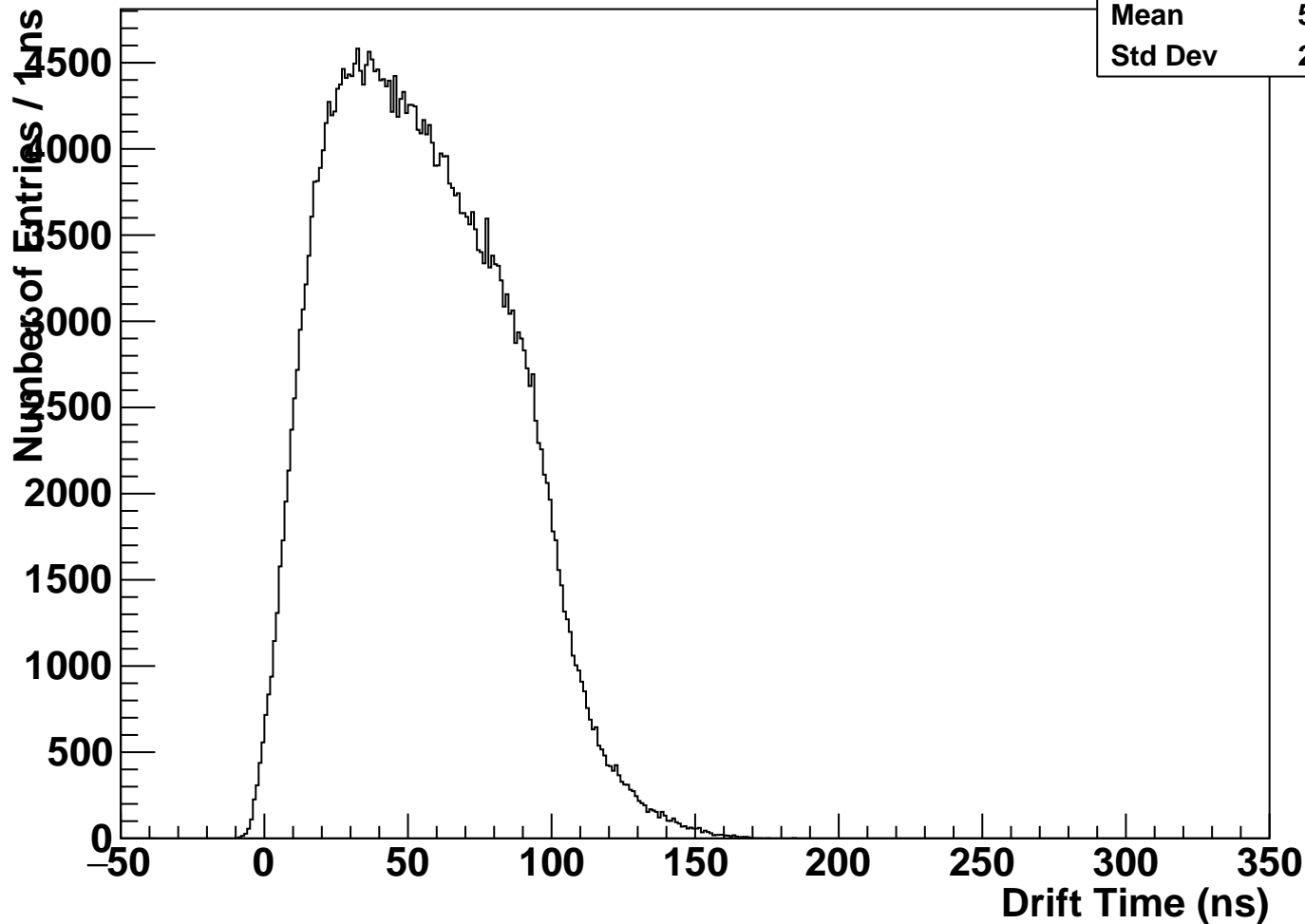
# HMS DC, Plane 1u2 Drift Time



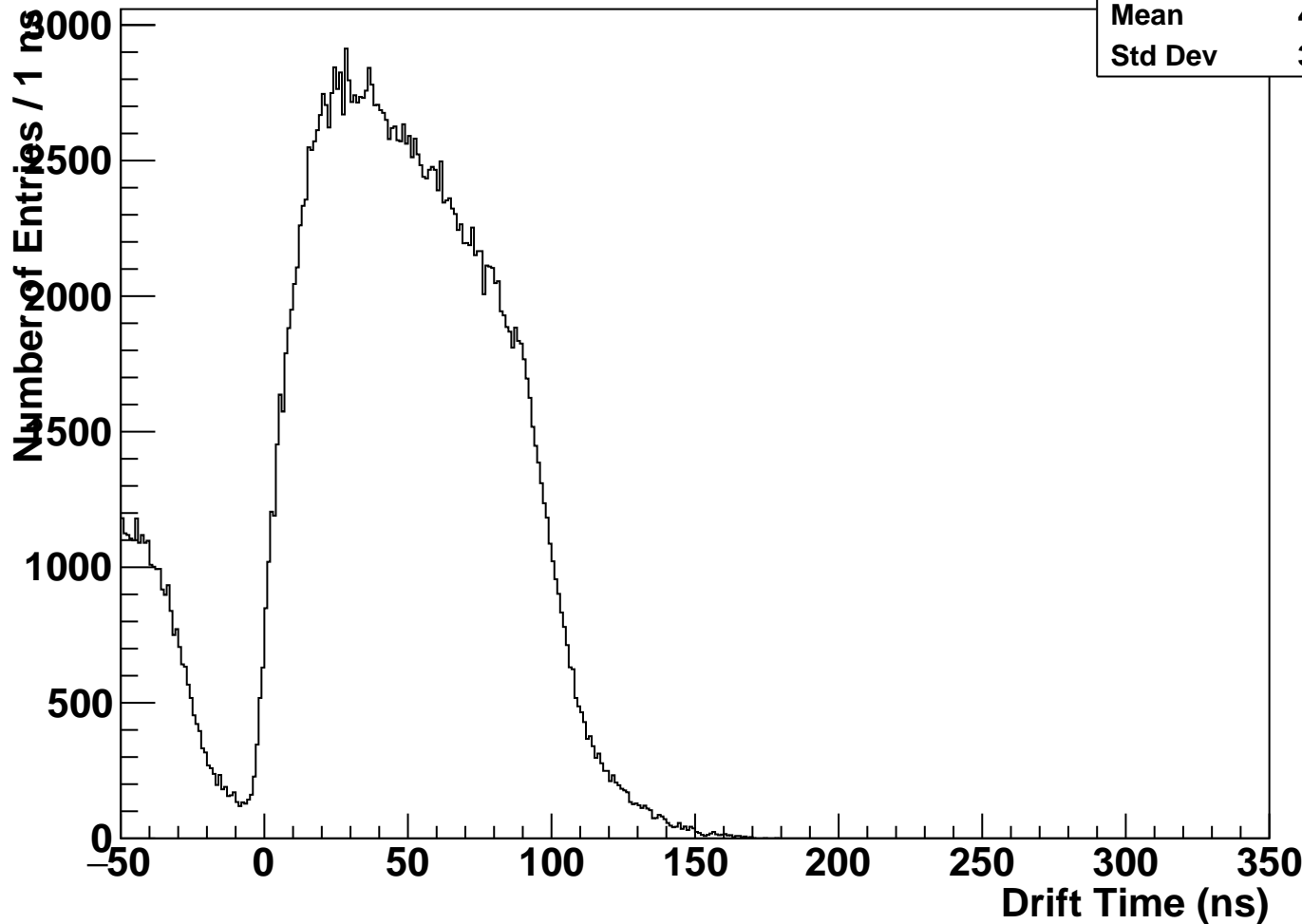
# HMS DC, Plane 1x1 Drift Time



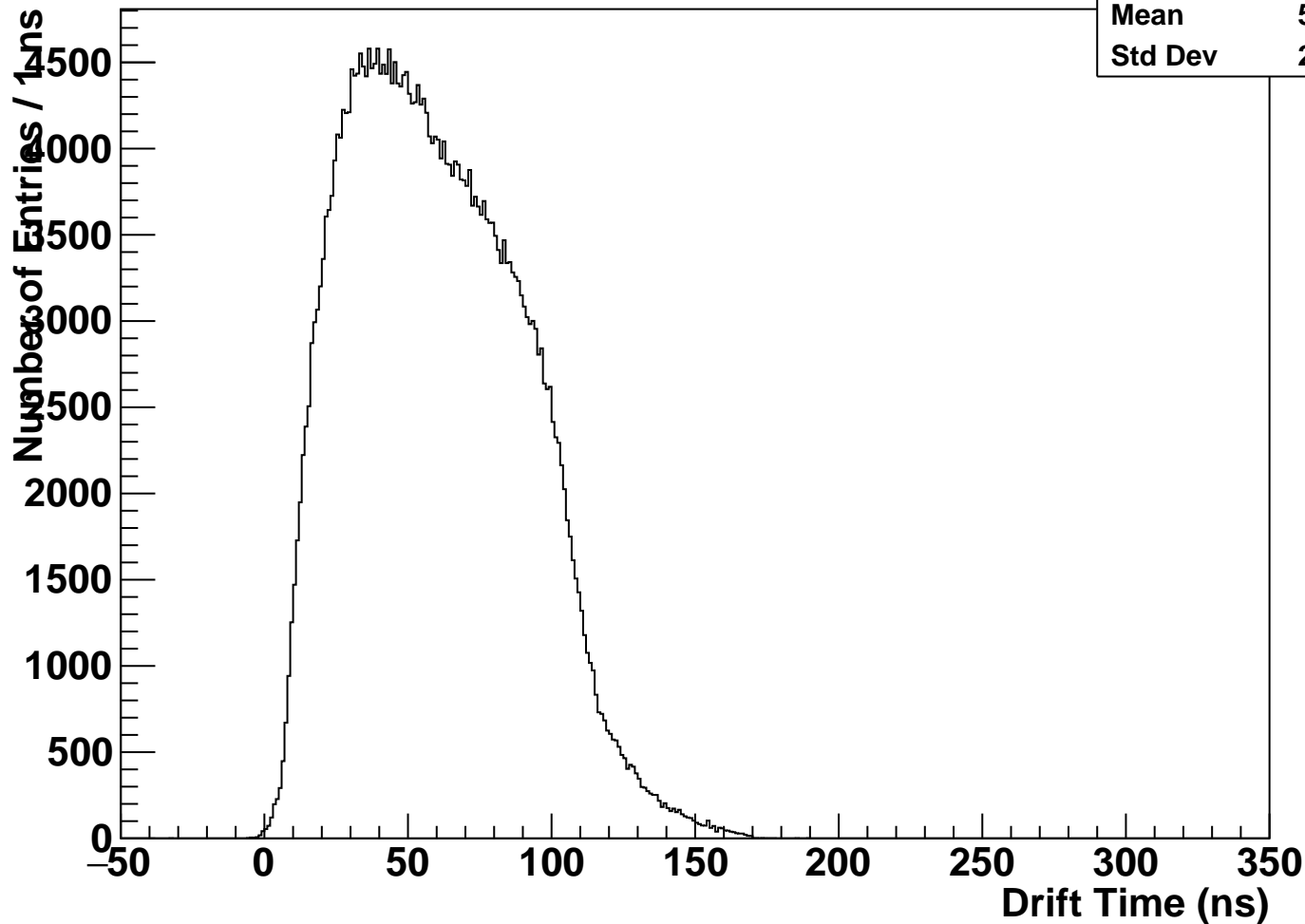
# HMS DC, Plane 1x2 Drift Time



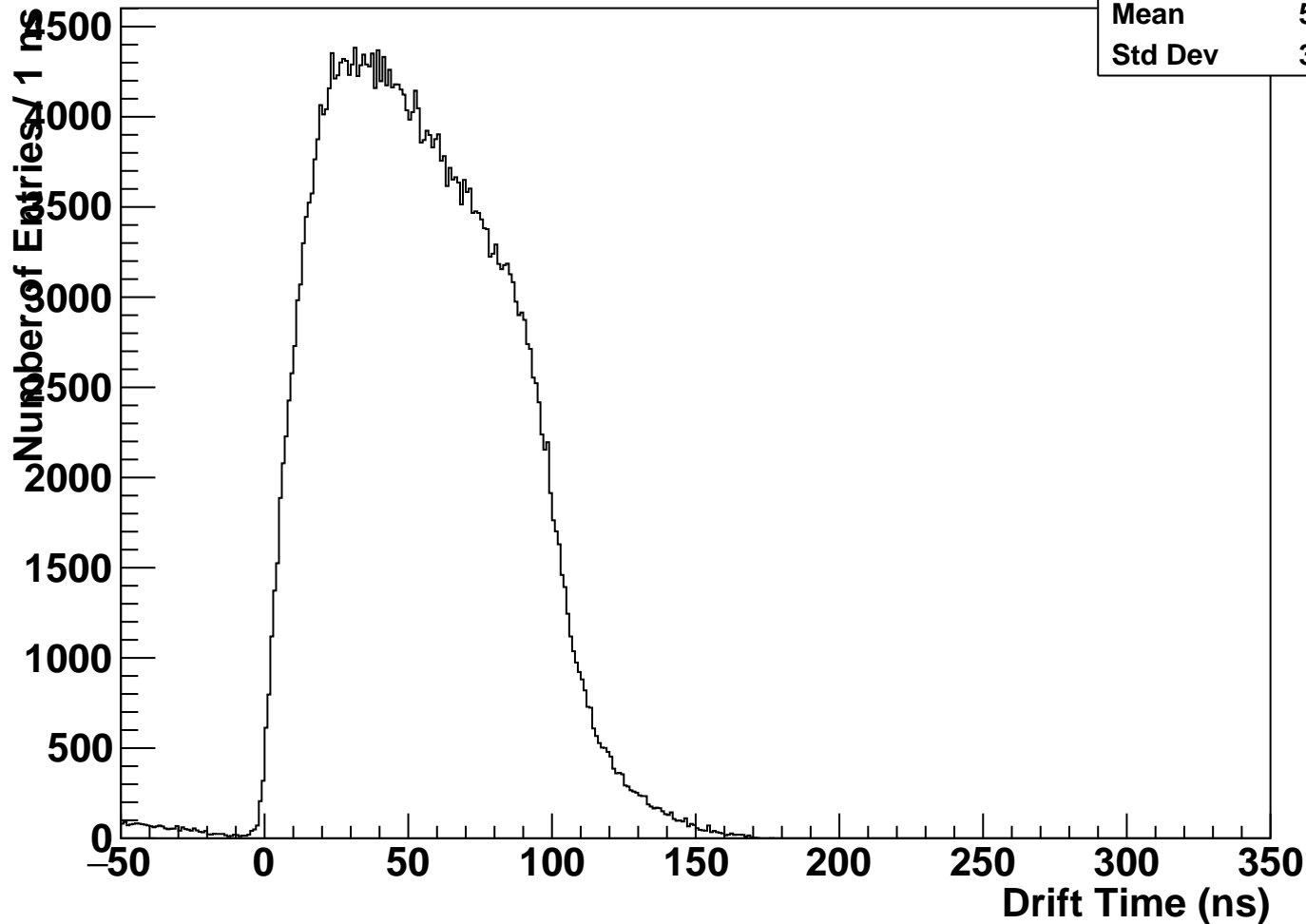
# HMS DC, Plane 1v2 Drift Time



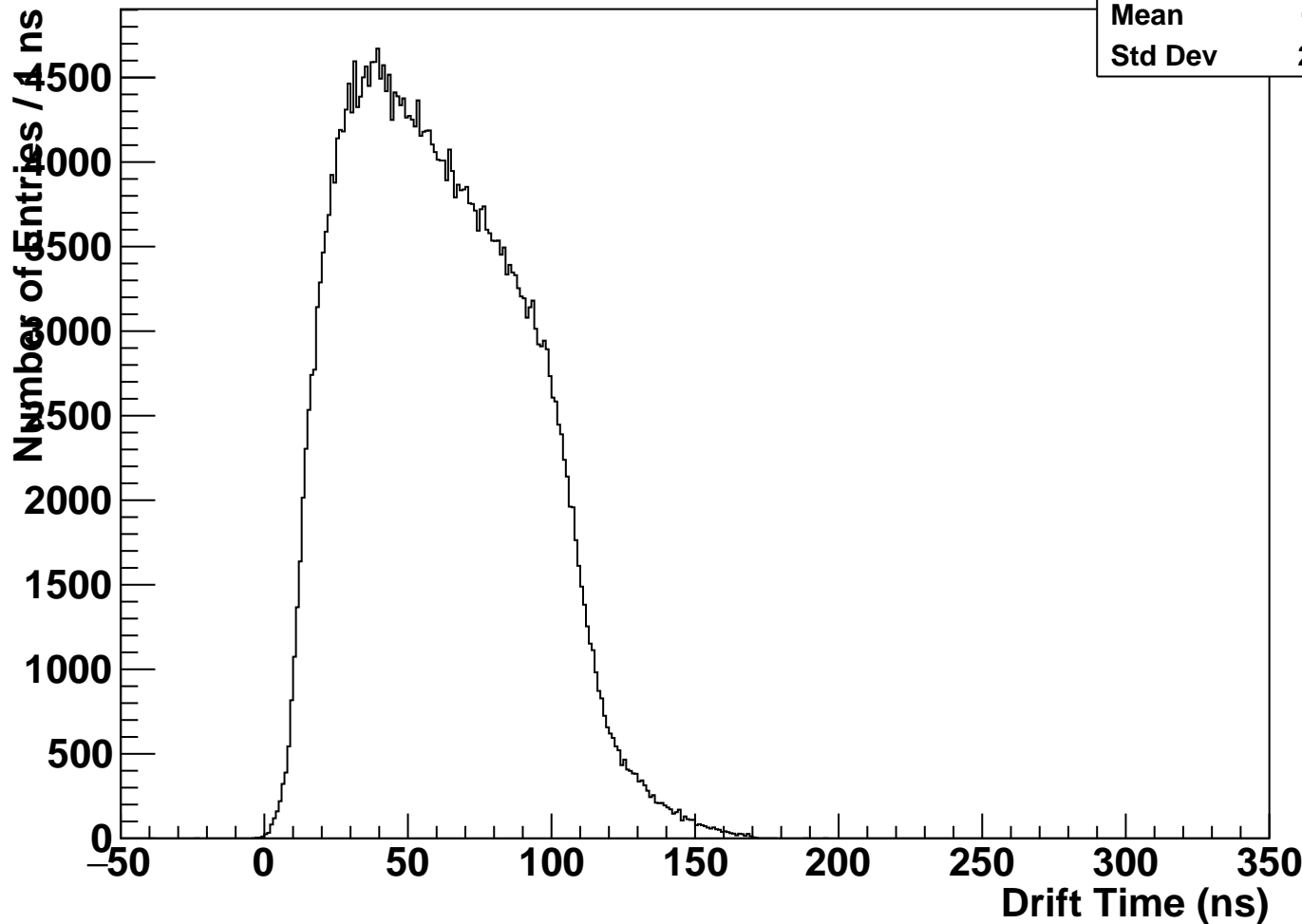
# HMS DC, Plane 1v1 Drift Time



# HMS DC, Plane 2v1 Drift Time

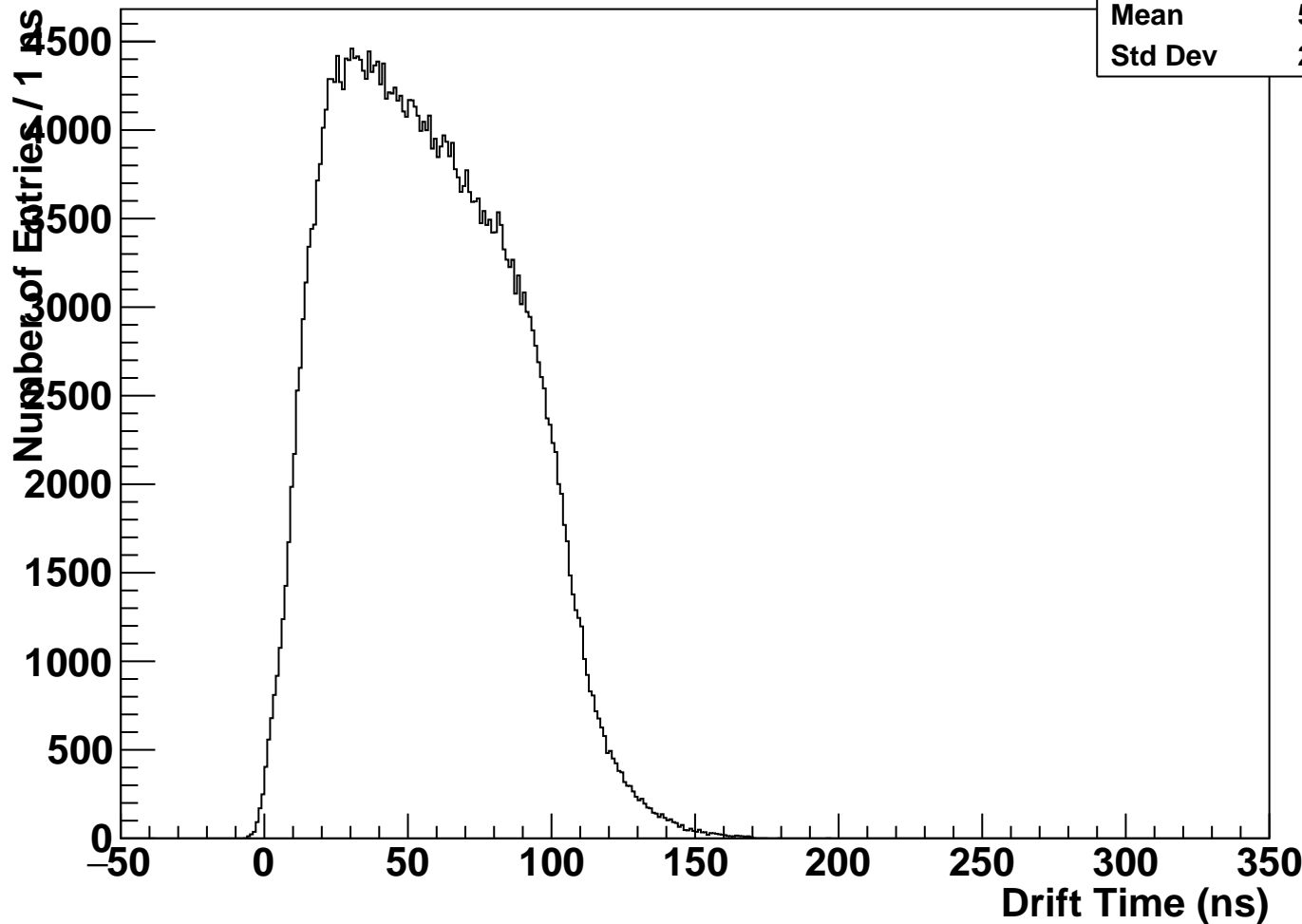


# HMS DC, Plane 2v2 Drift Time

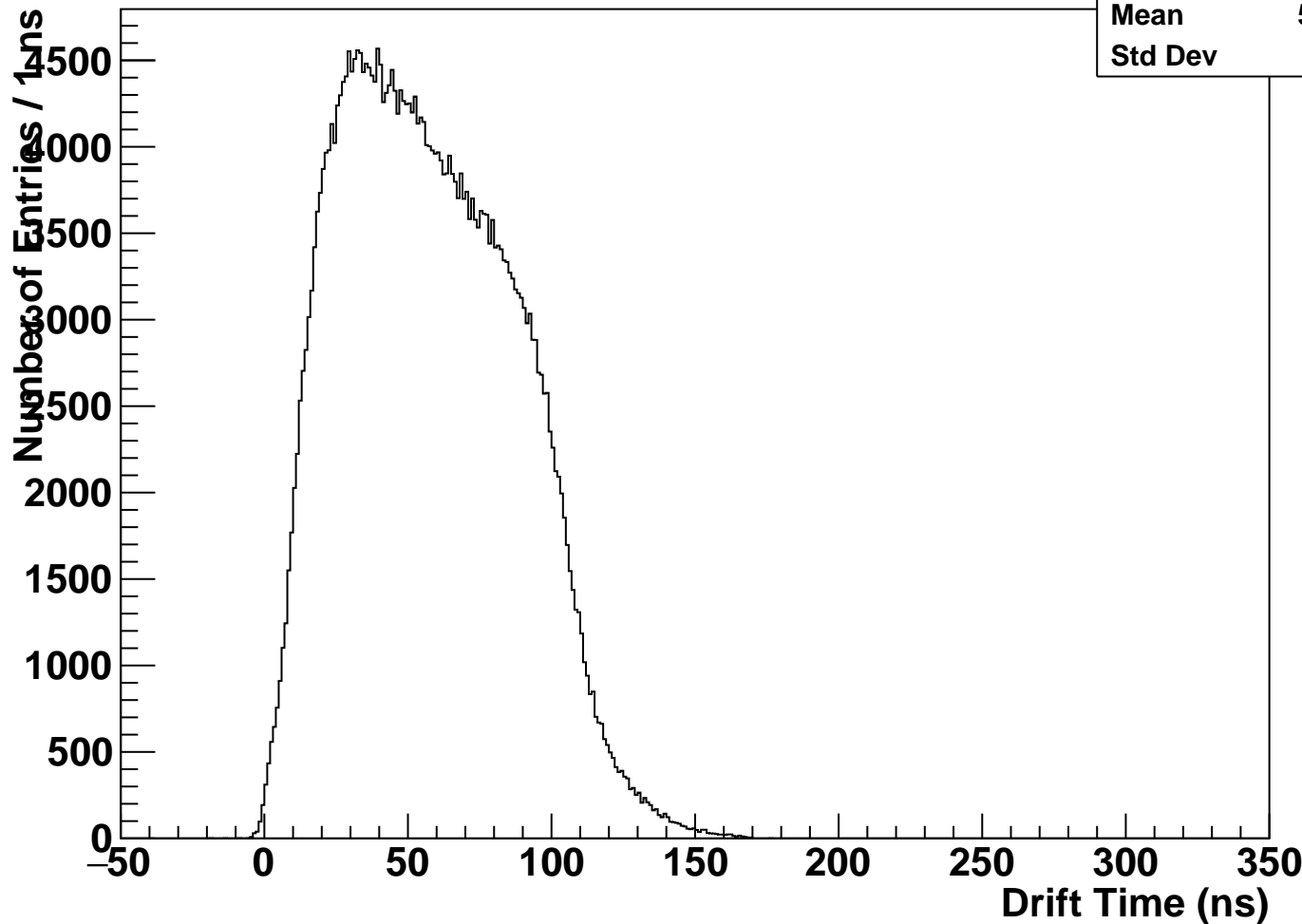




# HMS DC, Plane 2x2 Drift Time



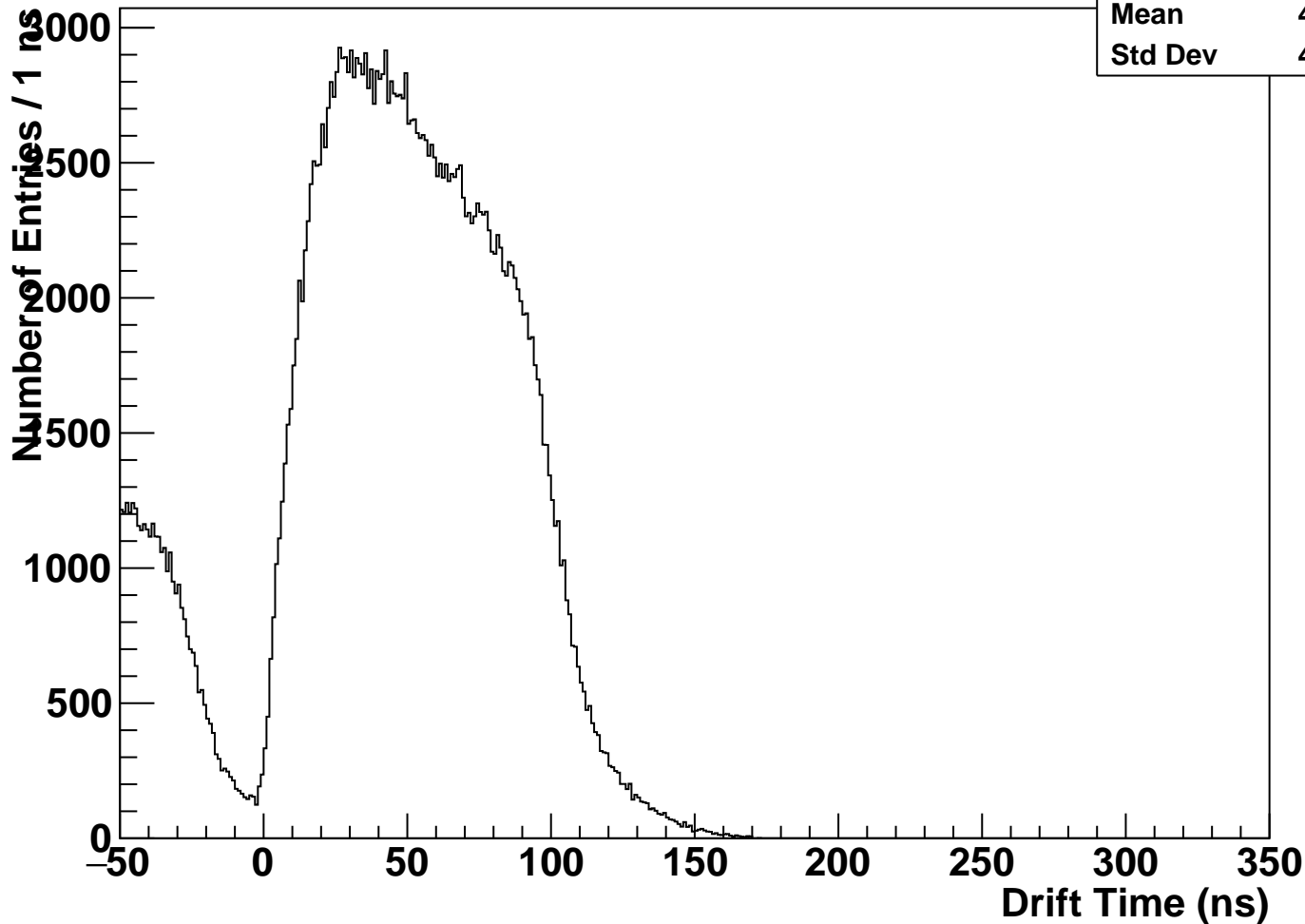
# HMS DC, Plane 2x1 Drift Time



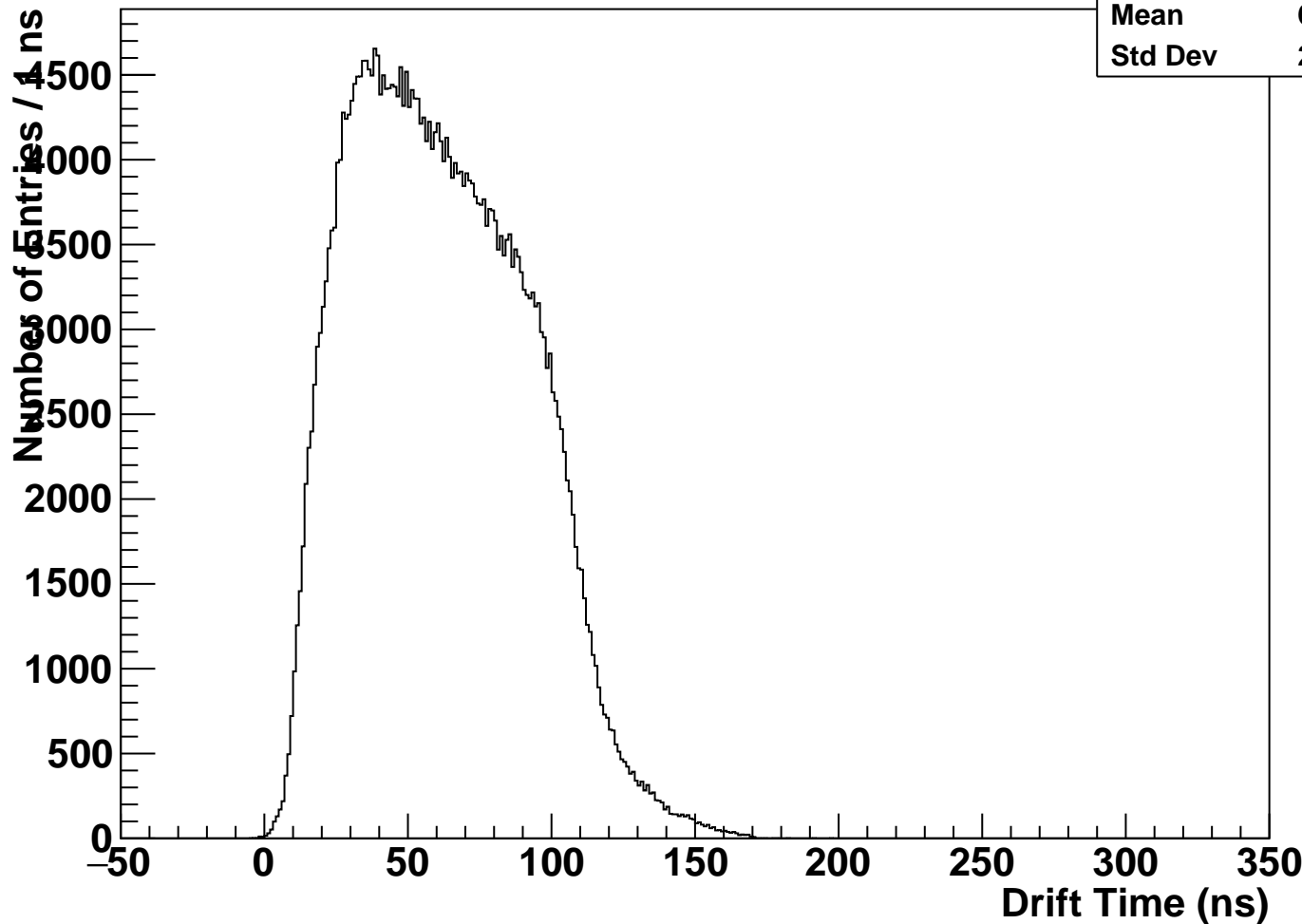
# HMS DC, Plane 2u2 Drift Time

2u2\_time

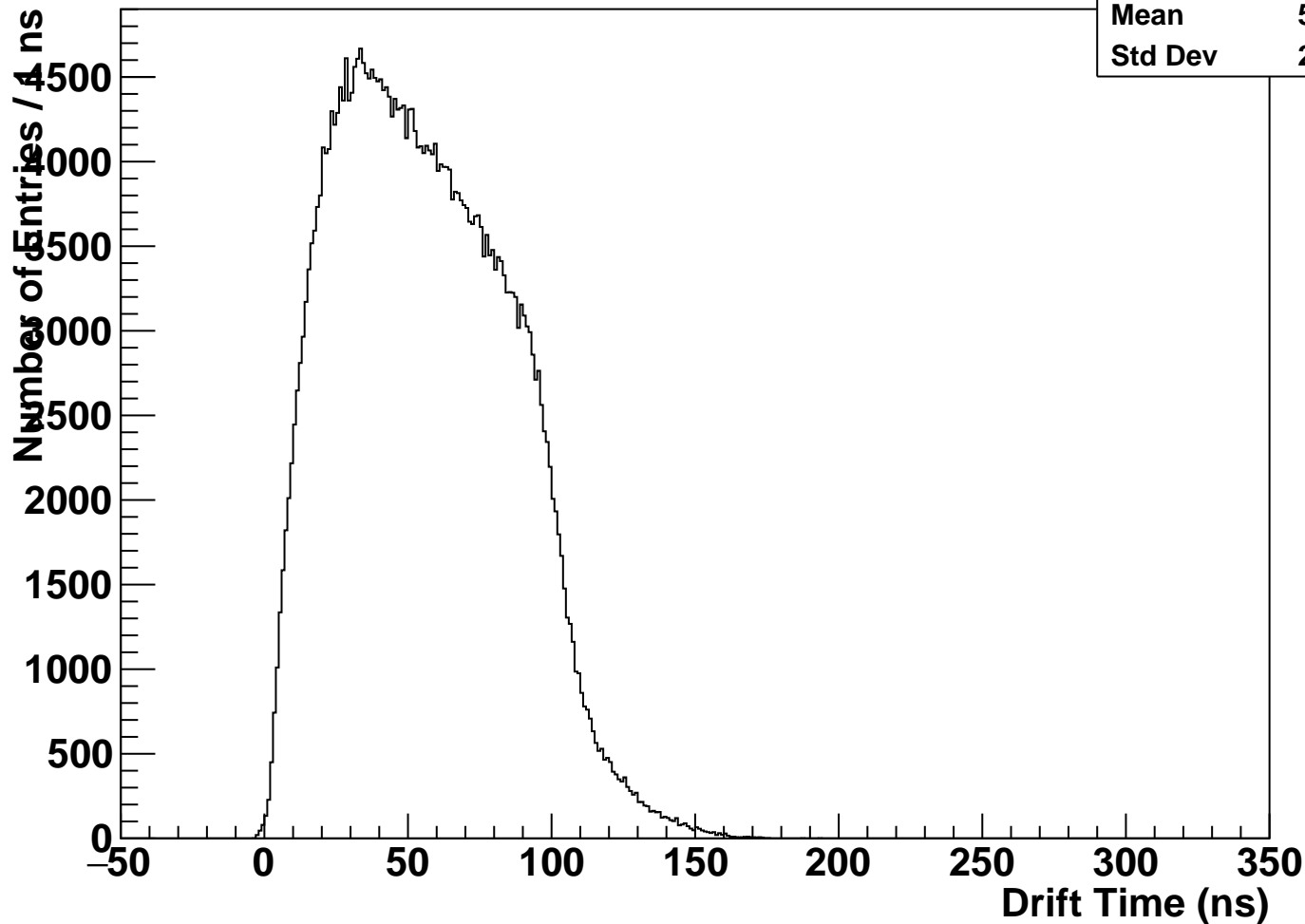
Entries	378258
Mean	44.16
Std Dev	40.52



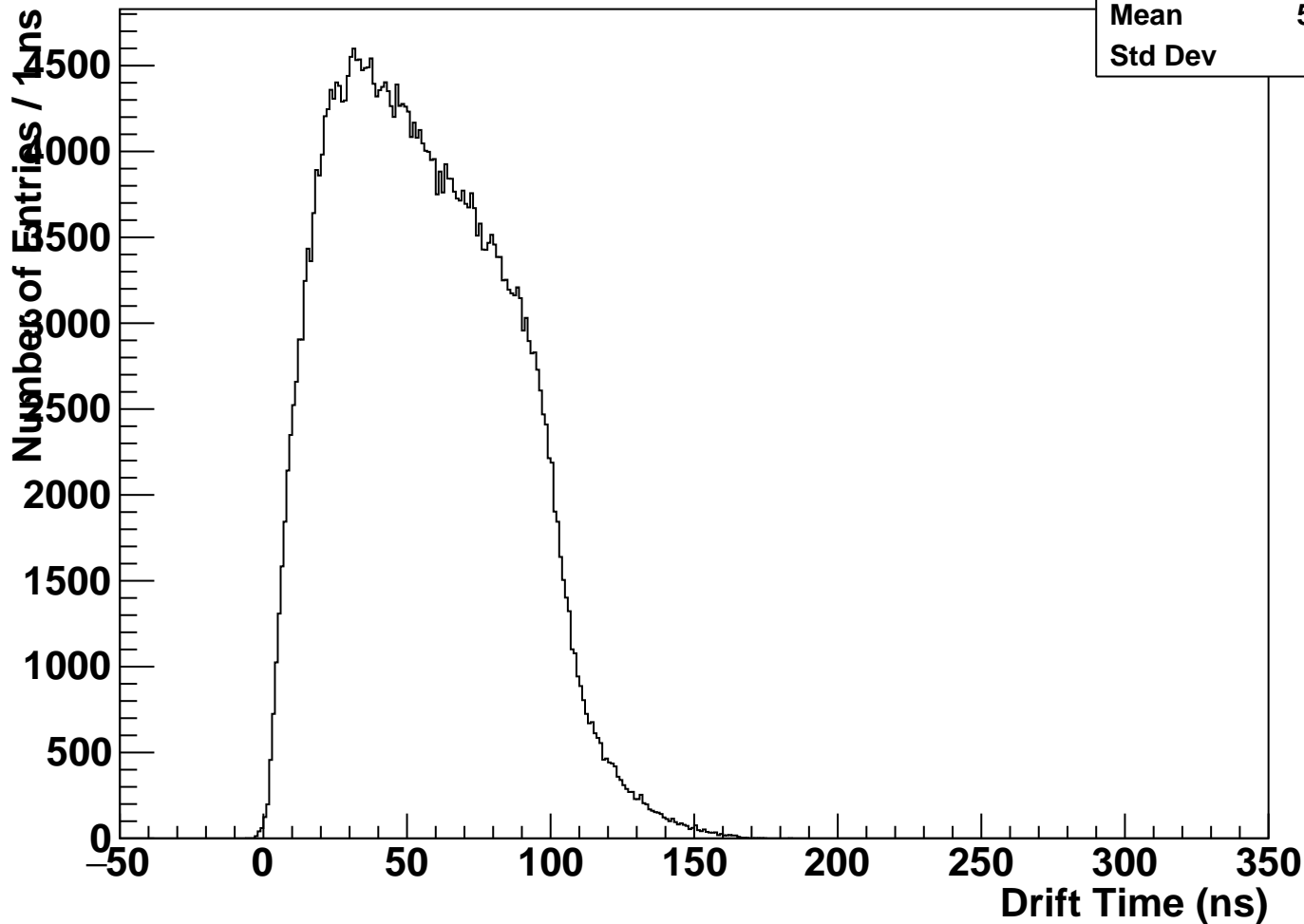
# HMS DC, Plane 2u1 Drift Time



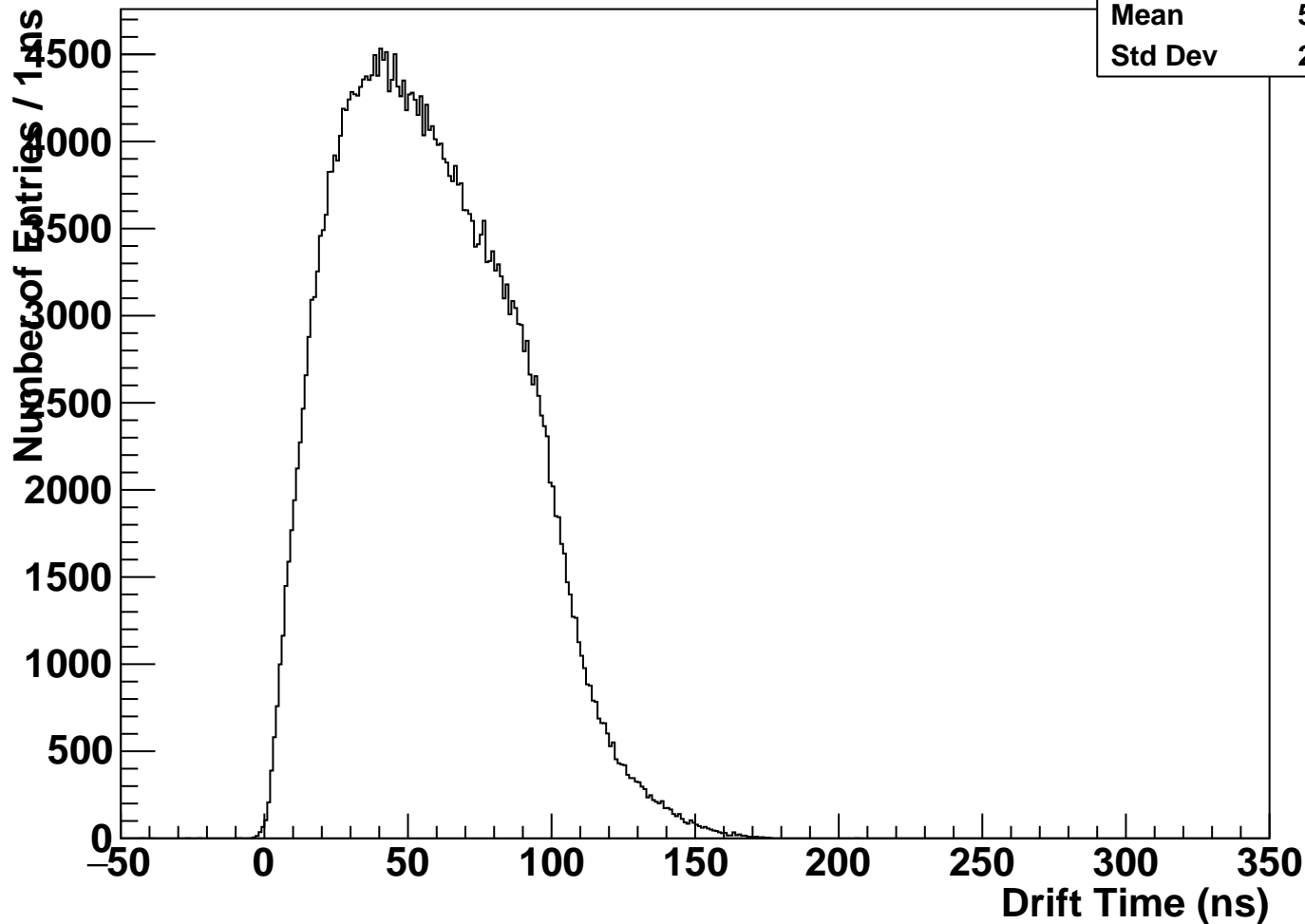
# HMS DC, Plane 1u1 Corrected Drift Time



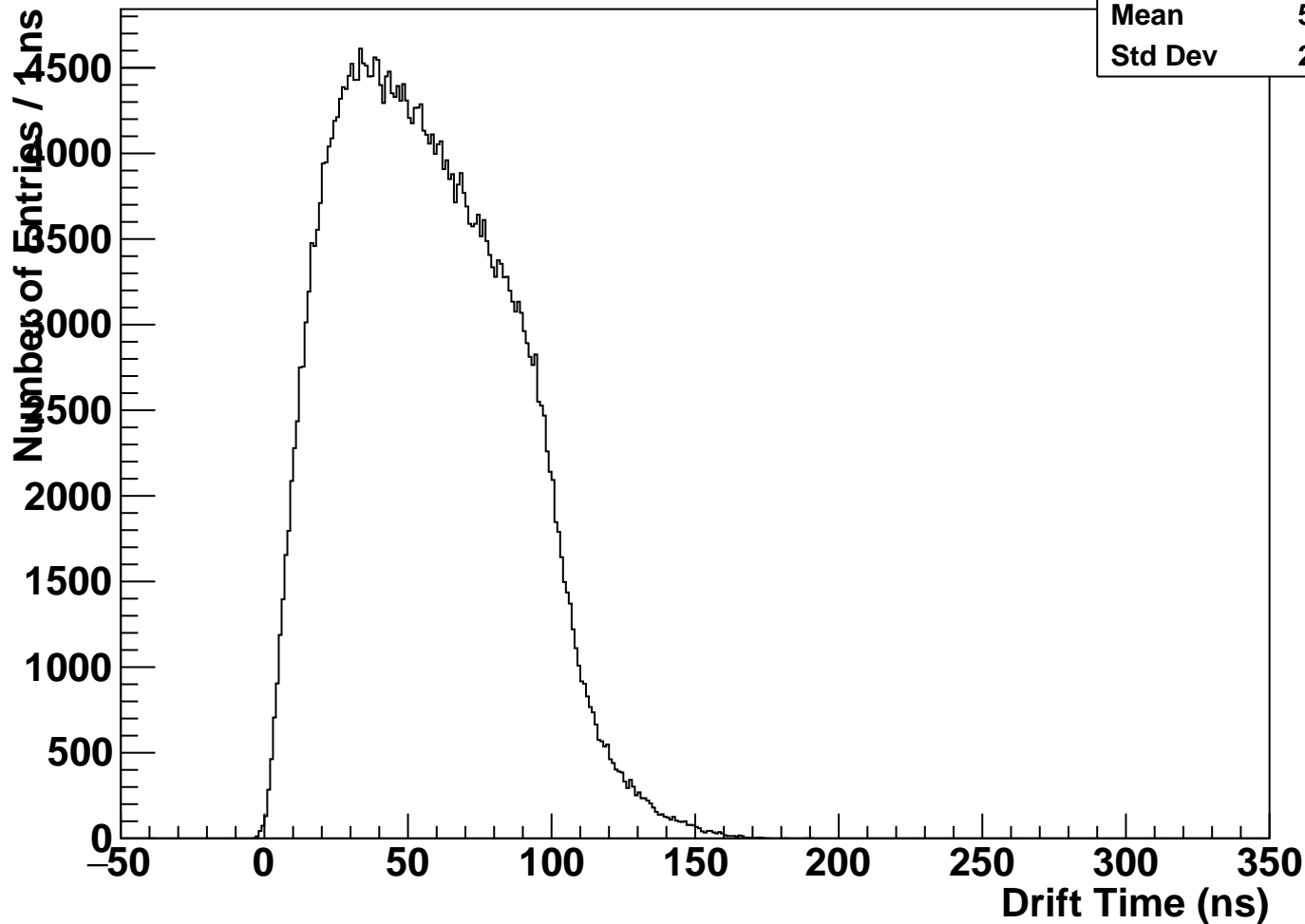
# HMS DC, Plane 1u2 Corrected Drift Time



# HMS DC, Plane 1x1 Corrected Drift Time

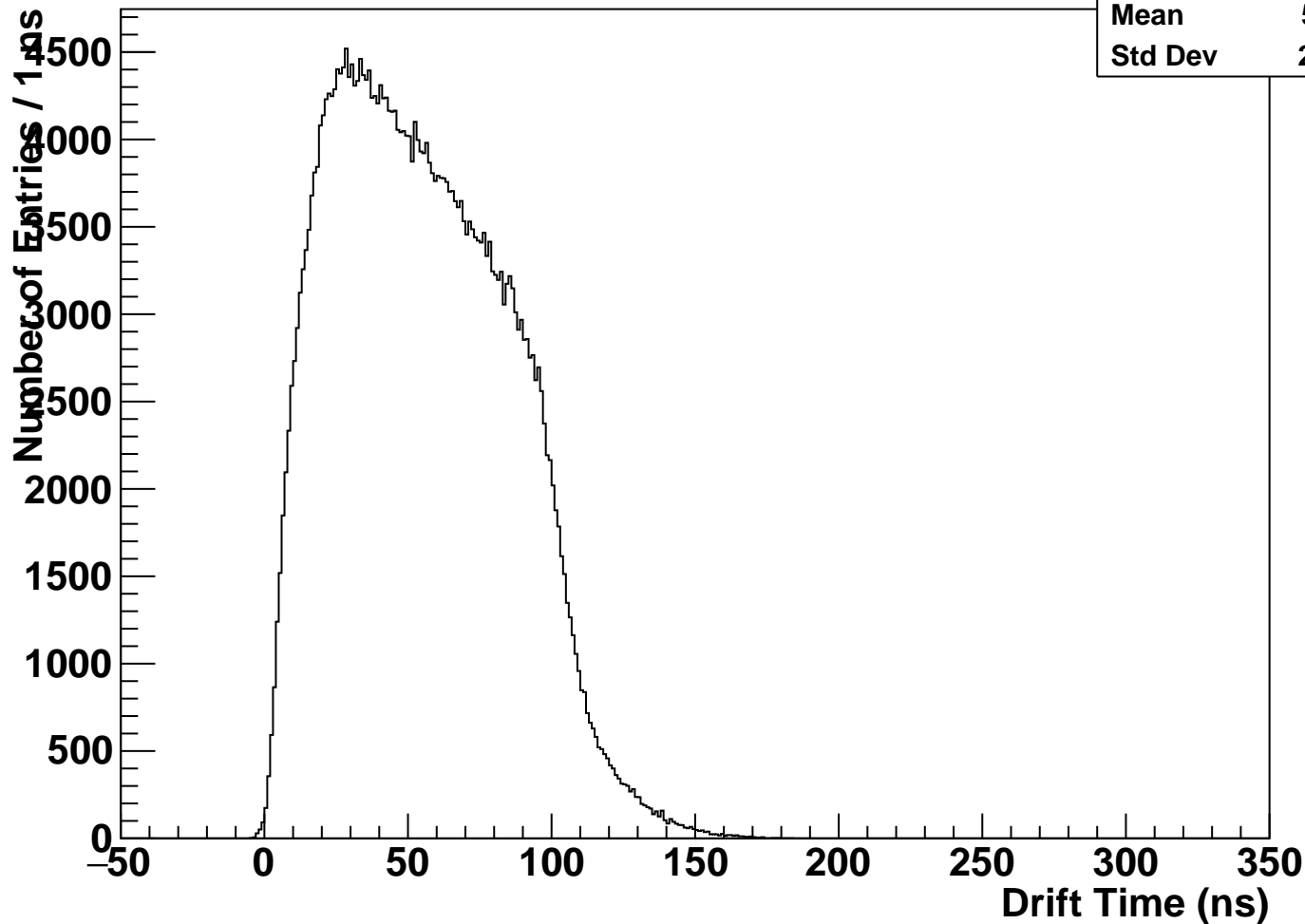


# HMS DC, Plane 1x2 Corrected Drift Time

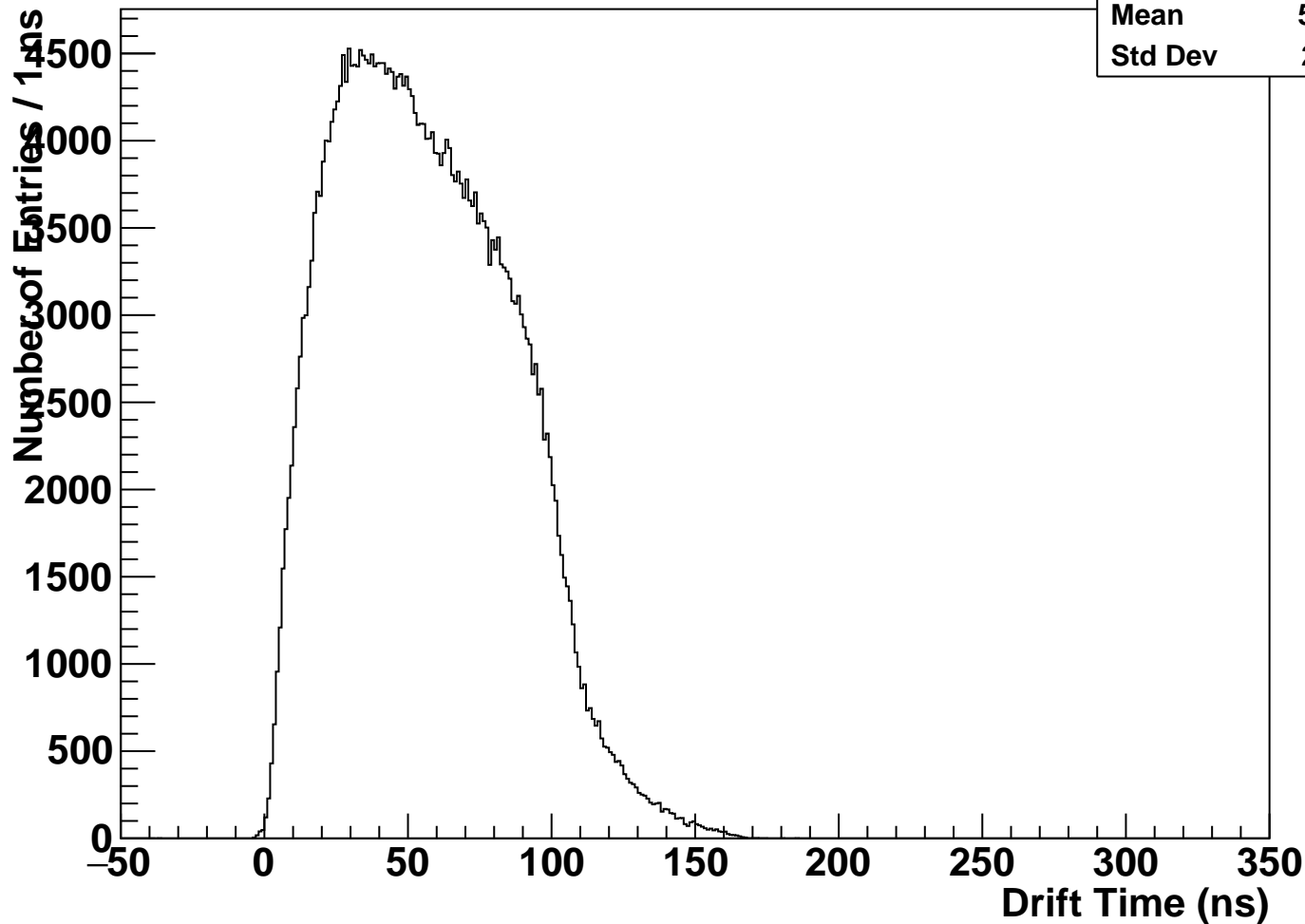




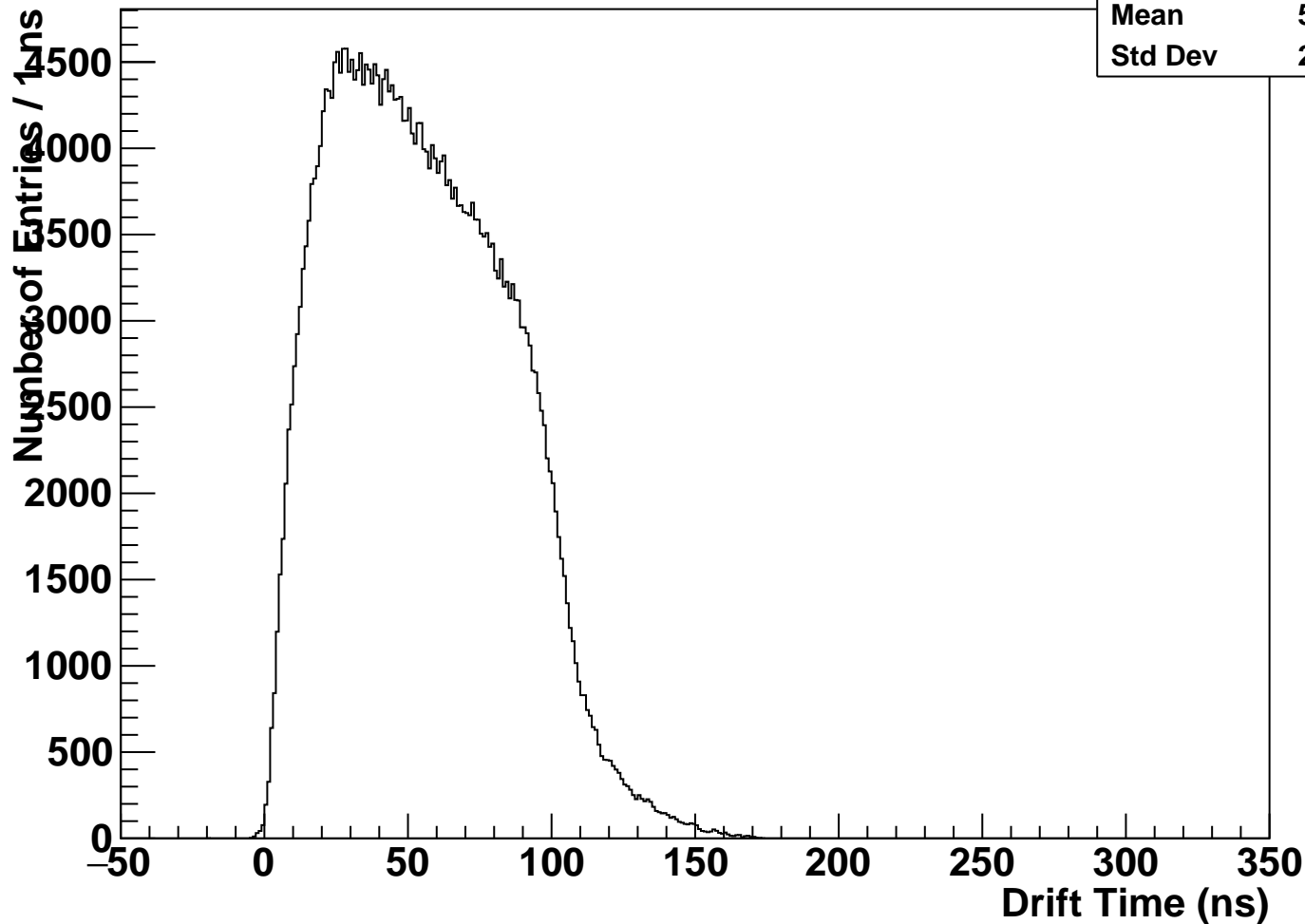
# HMS DC, Plane 1v2 Corrected Drift Time



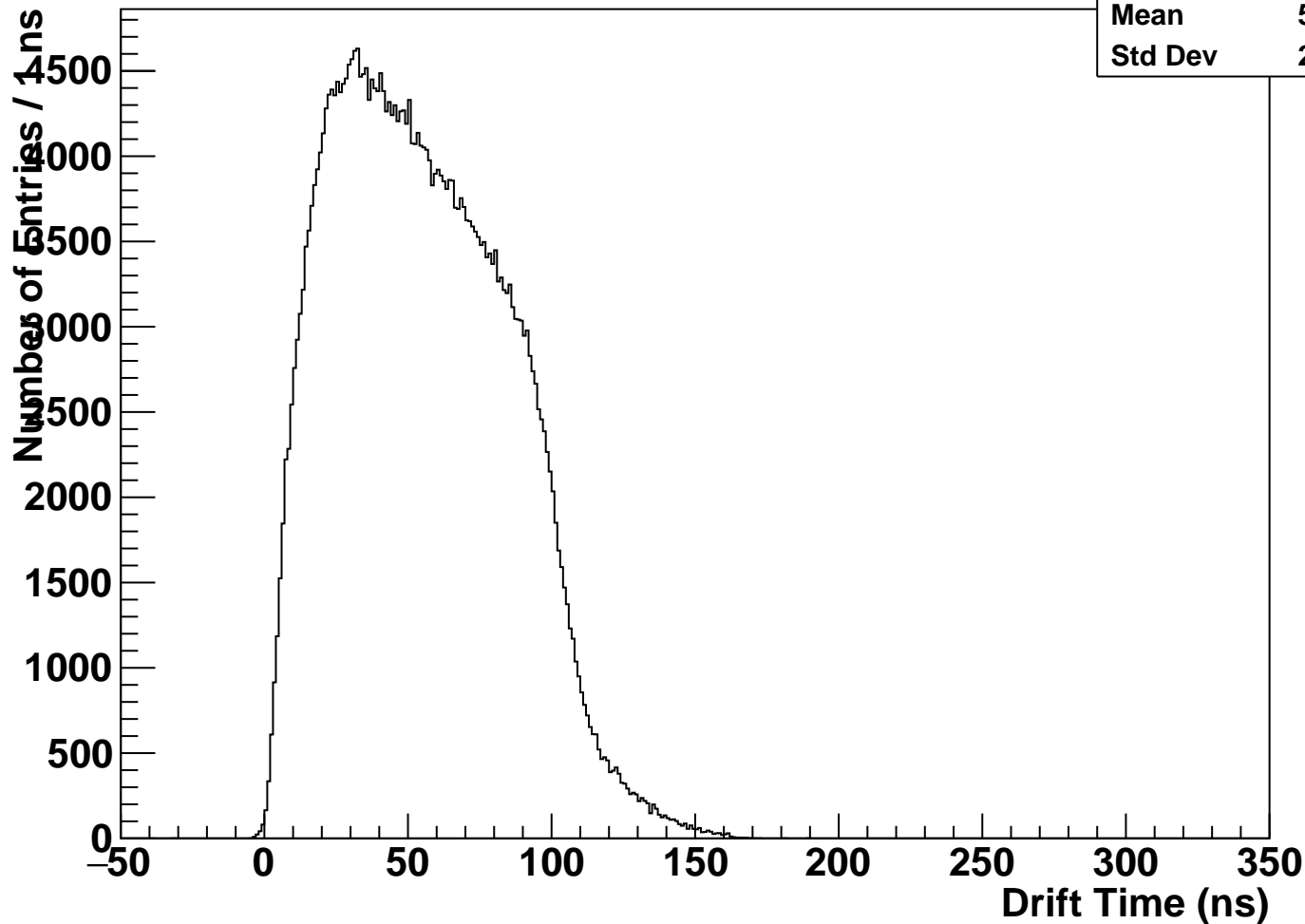
# HMS DC, Plane 1v1 Corrected Drift Time



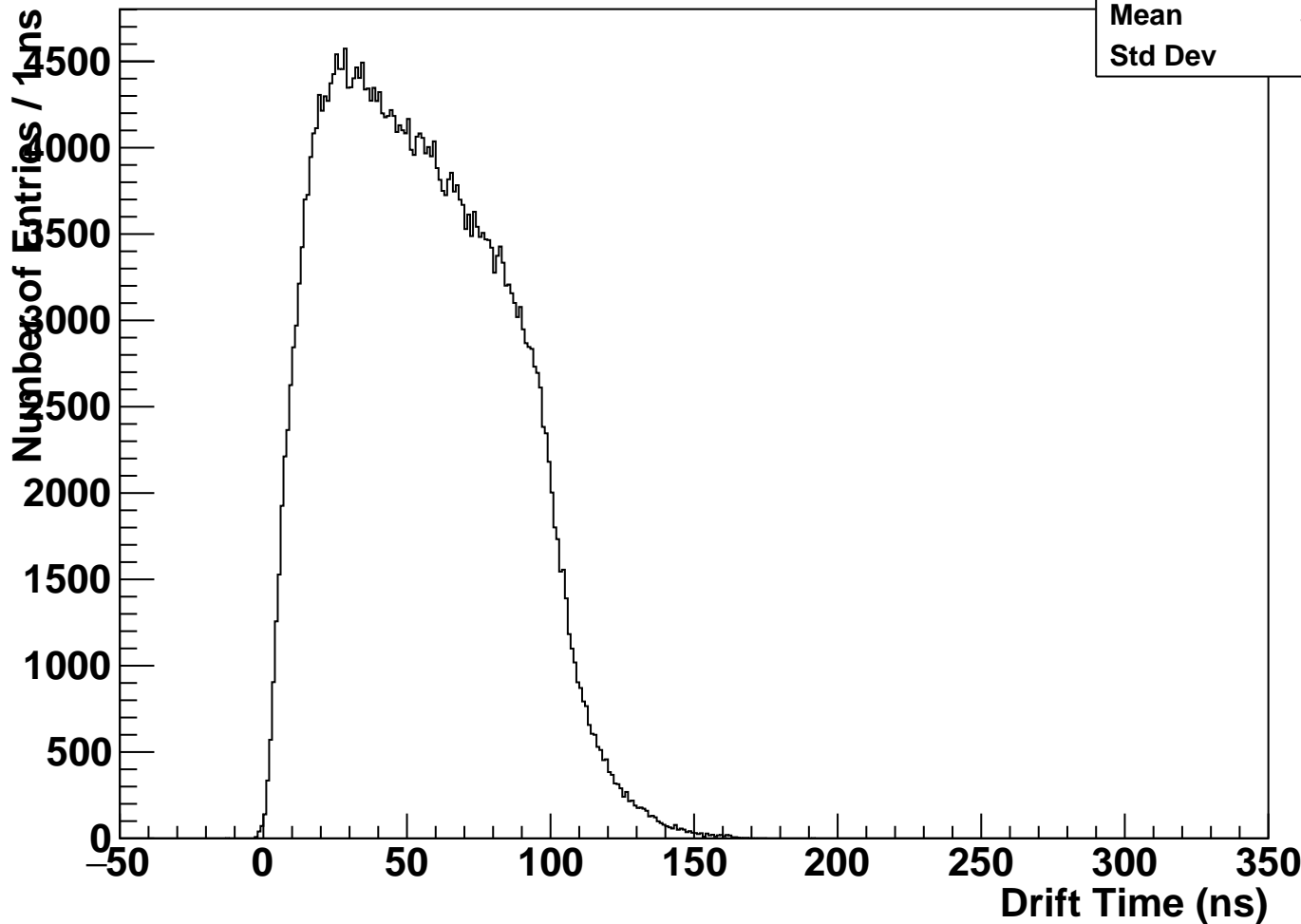
# HMS DC, Plane 2v1 Corrected Drift Time



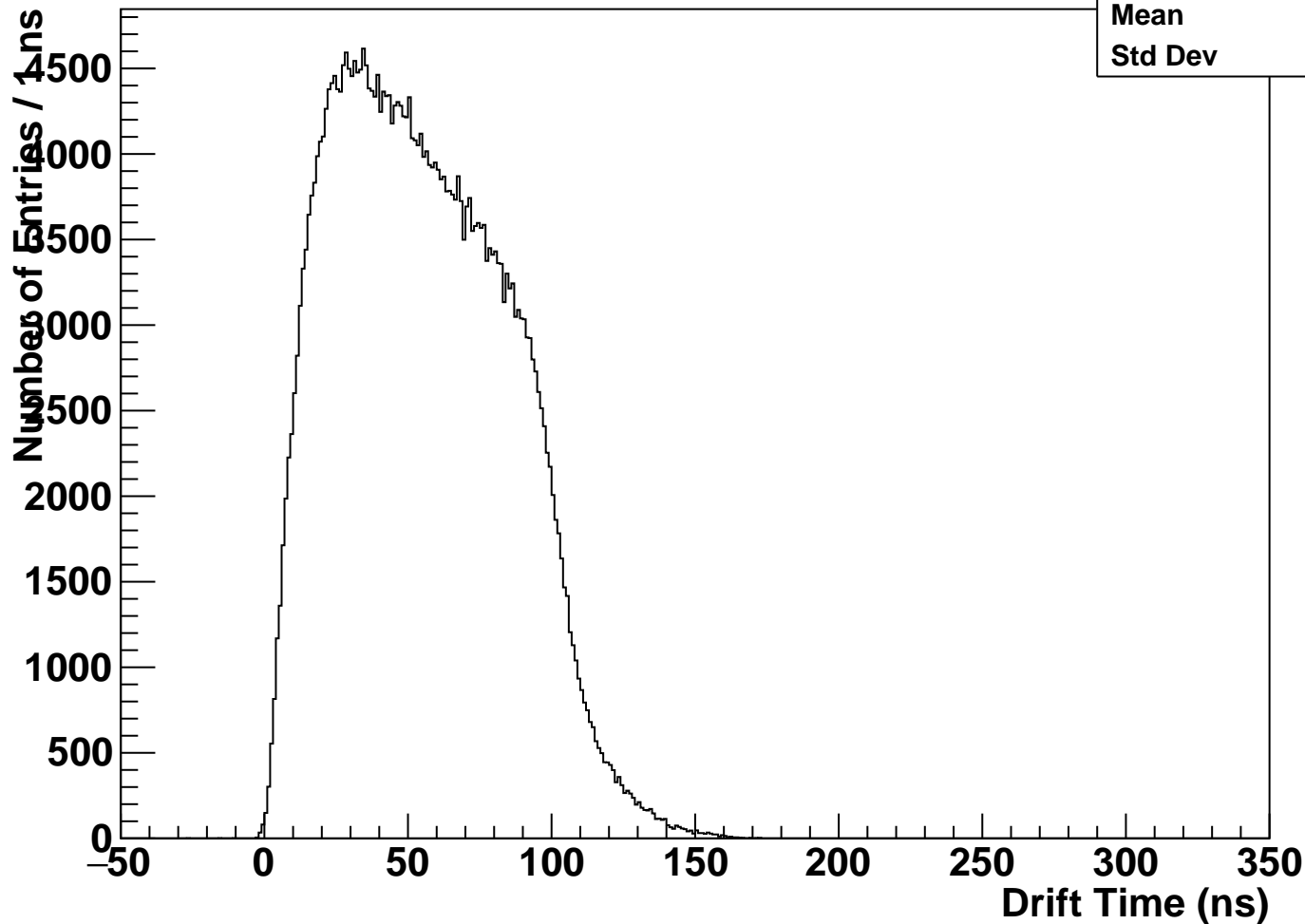
# HMS DC, Plane 2v2 Corrected Drift Time



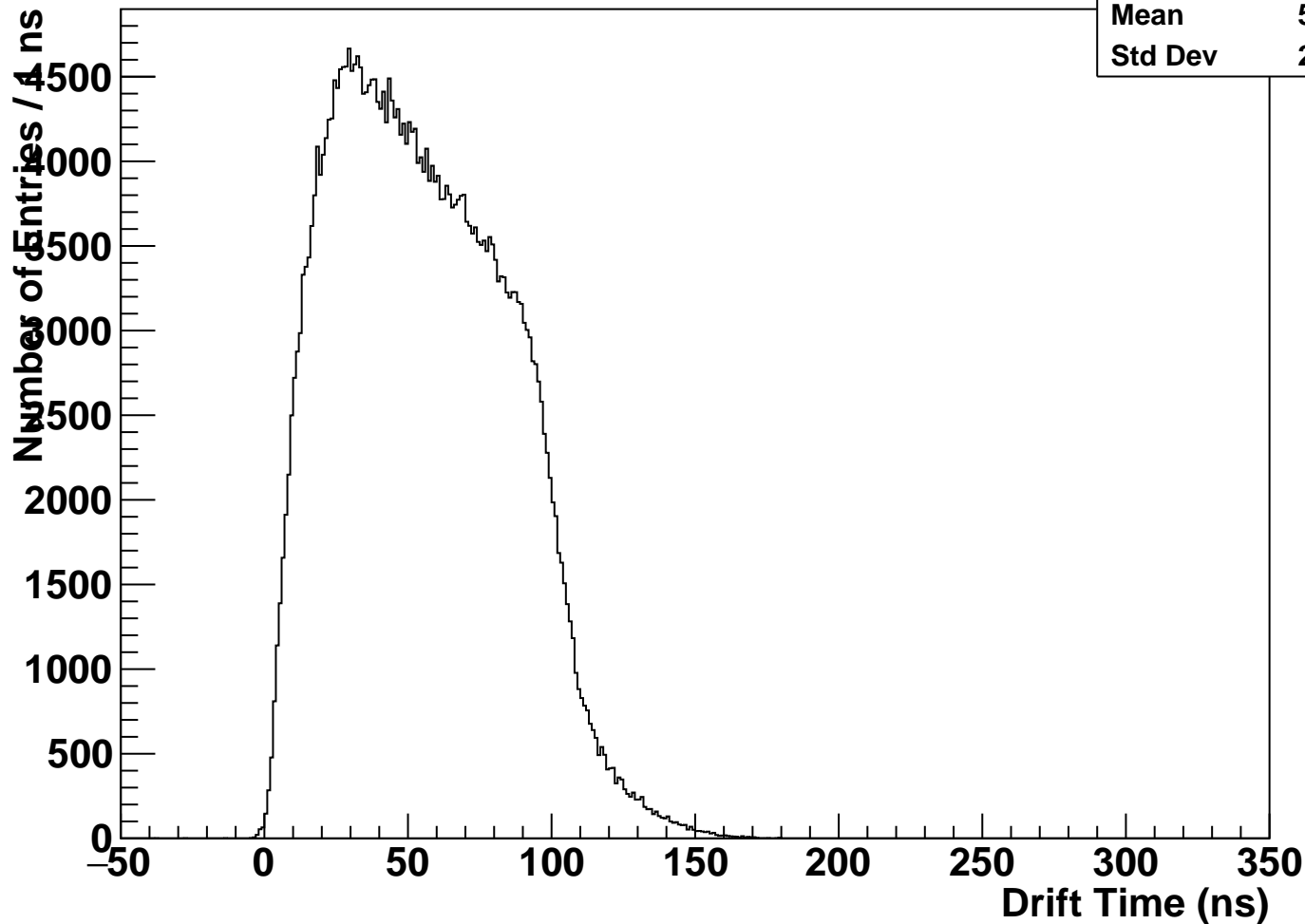
# HMS DC, Plane 2x2 Corrected Drift Time



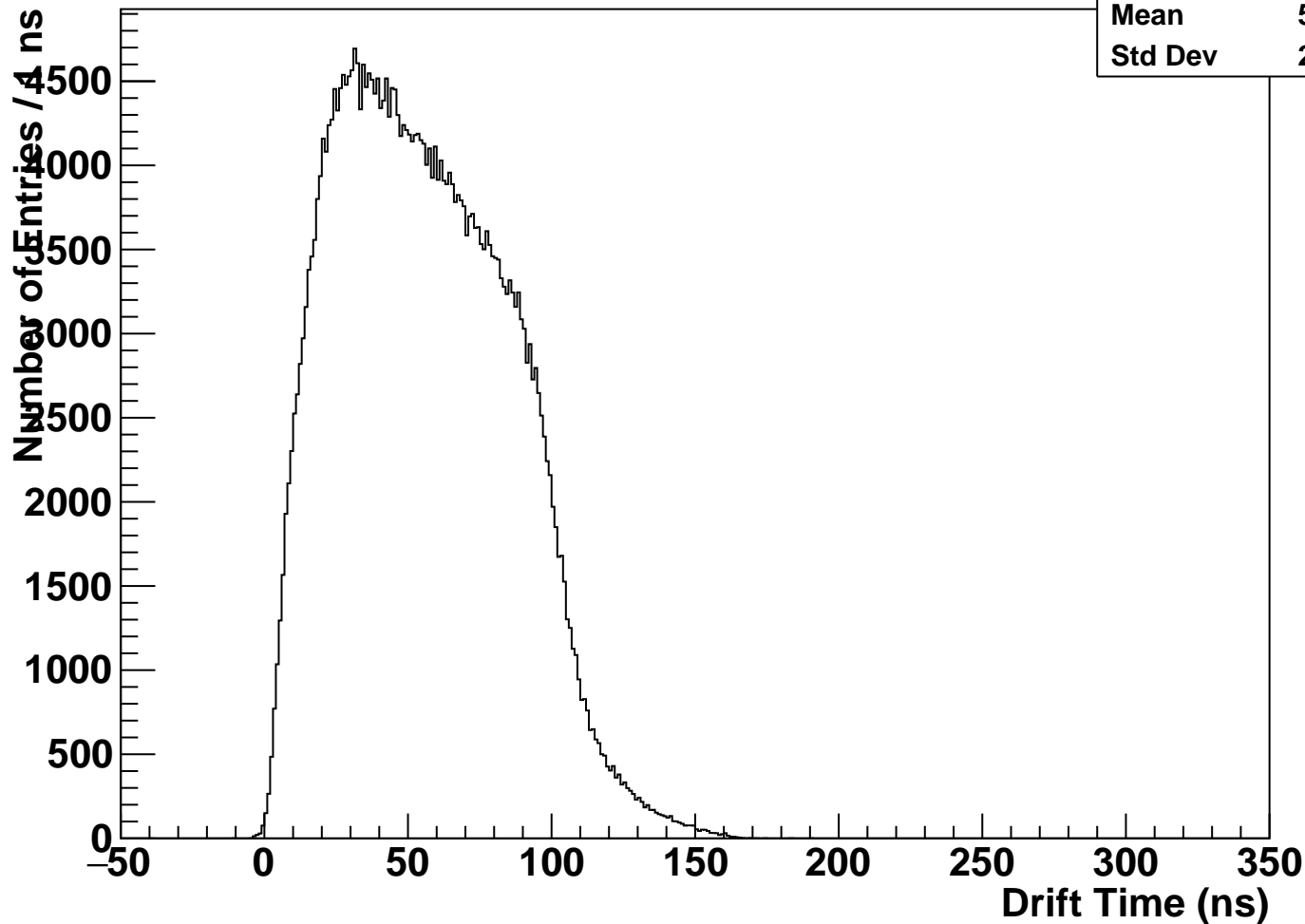
# HMS DC, Plane 2x1 Corrected Drift Time



# HMS DC, Plane 2u2 Corrected Drift Time

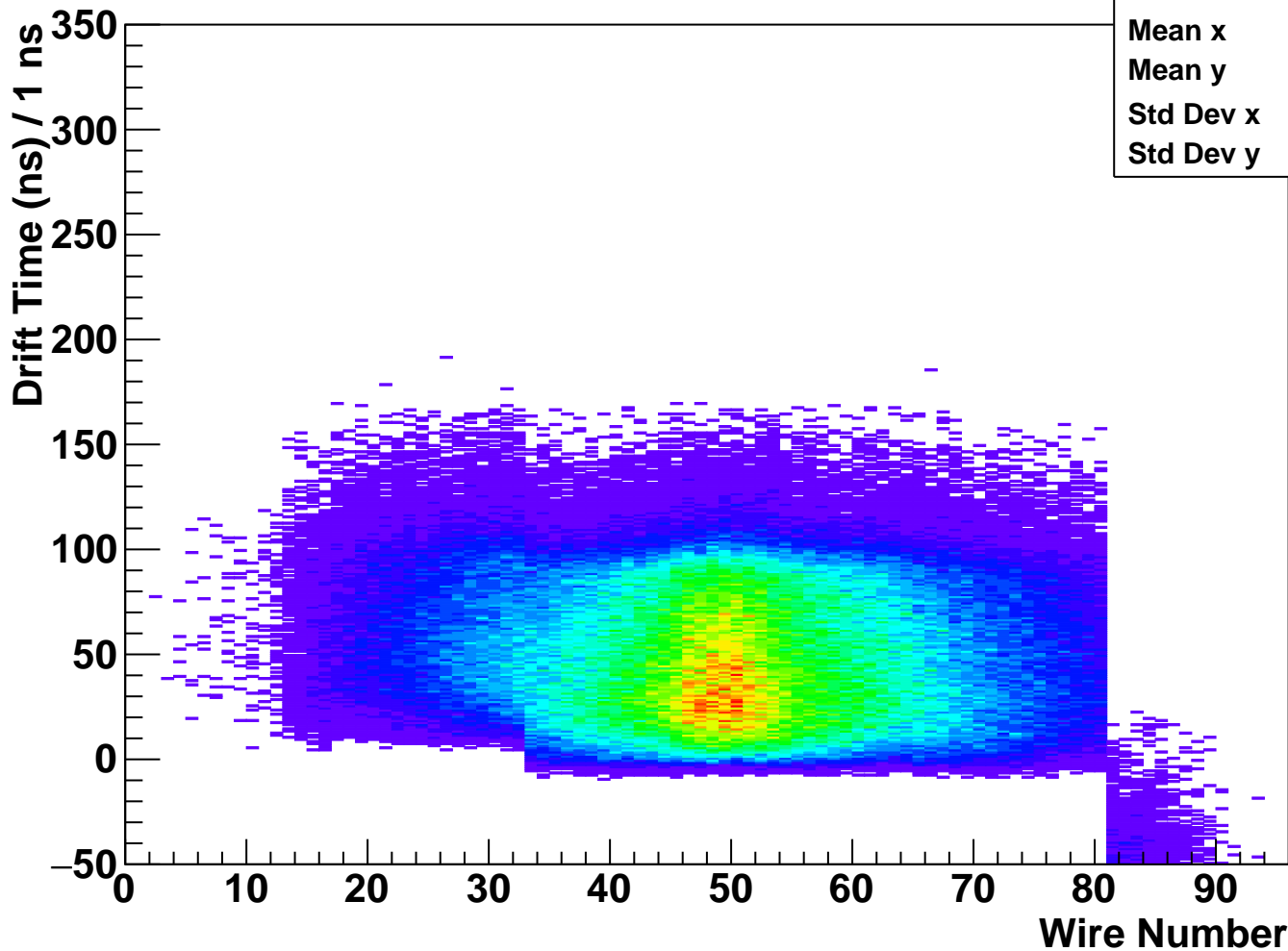


# HMS DC, Plane 2u1 Corrected Drift Time





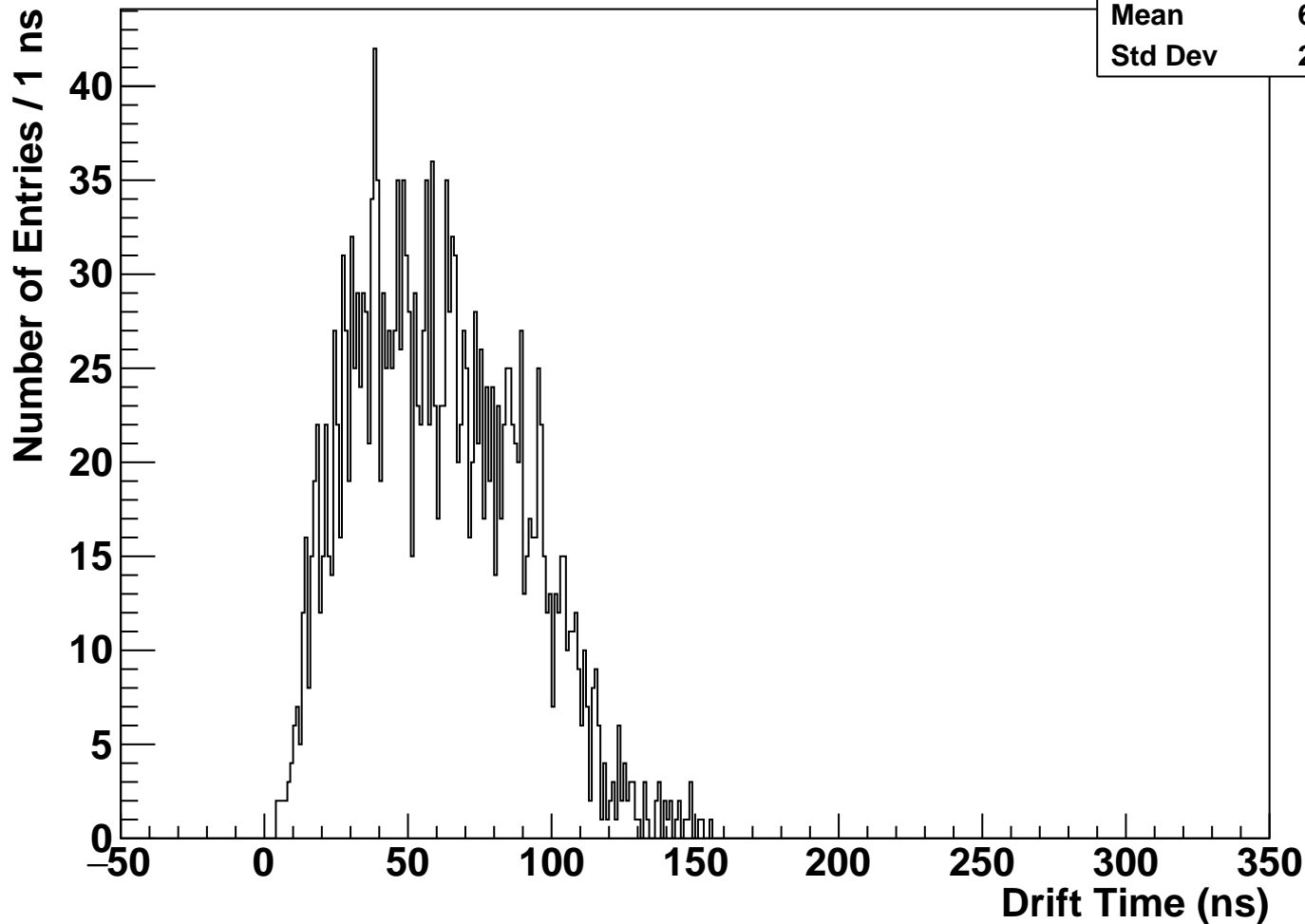
# HMS Drift Time vs. Wire: Plane 1u1



dt_vs_wire_plane_1u1	
Entries	378202
Mean x	49.59
Mean y	50.9
Std Dev x	13.76
Std Dev y	30.16

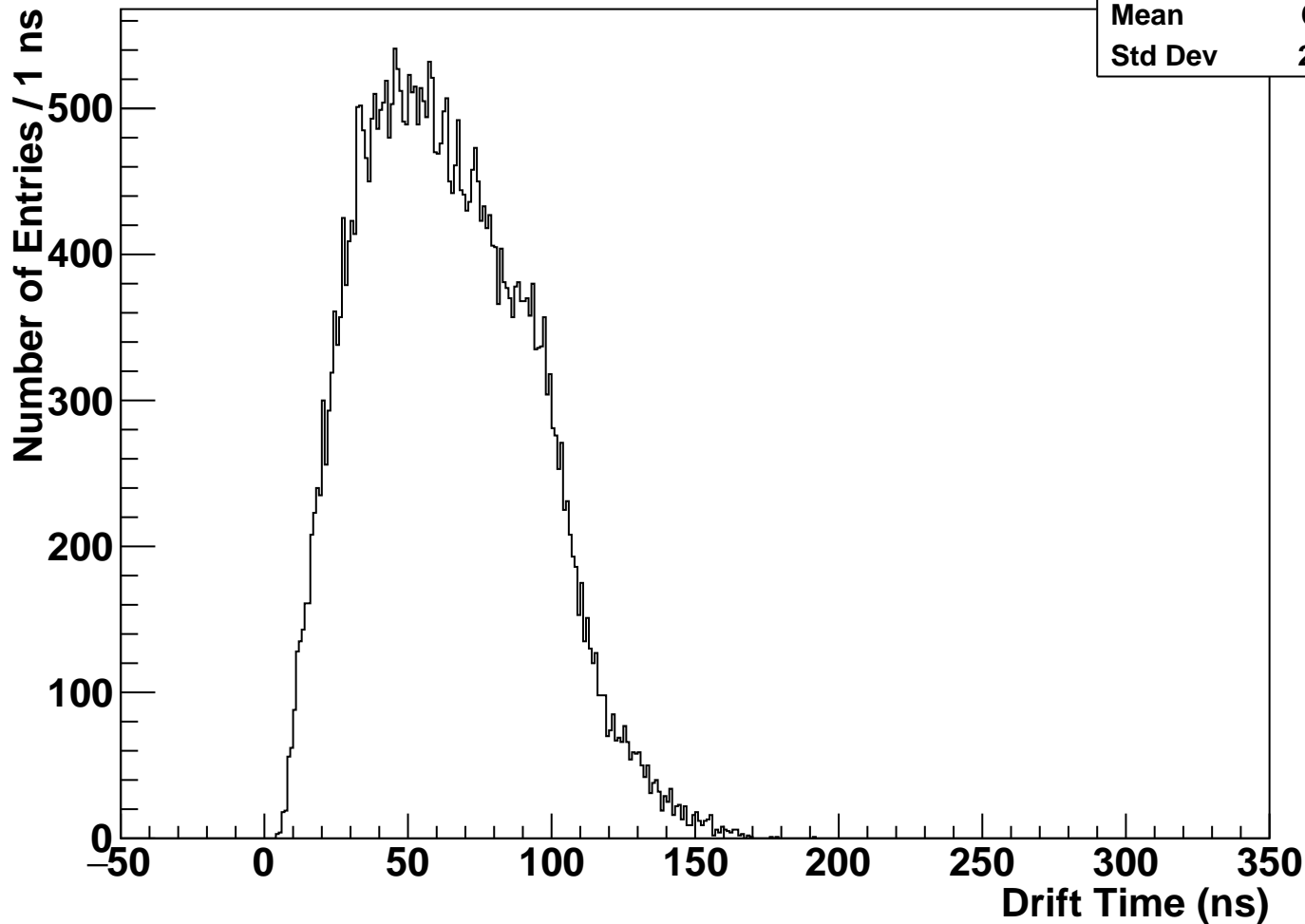
# HMS DC Plane 1u1: Uncorrected Card\_1

UnCorr_Card_1	
Entries	2263
Mean	60.74
Std Dev	28.72



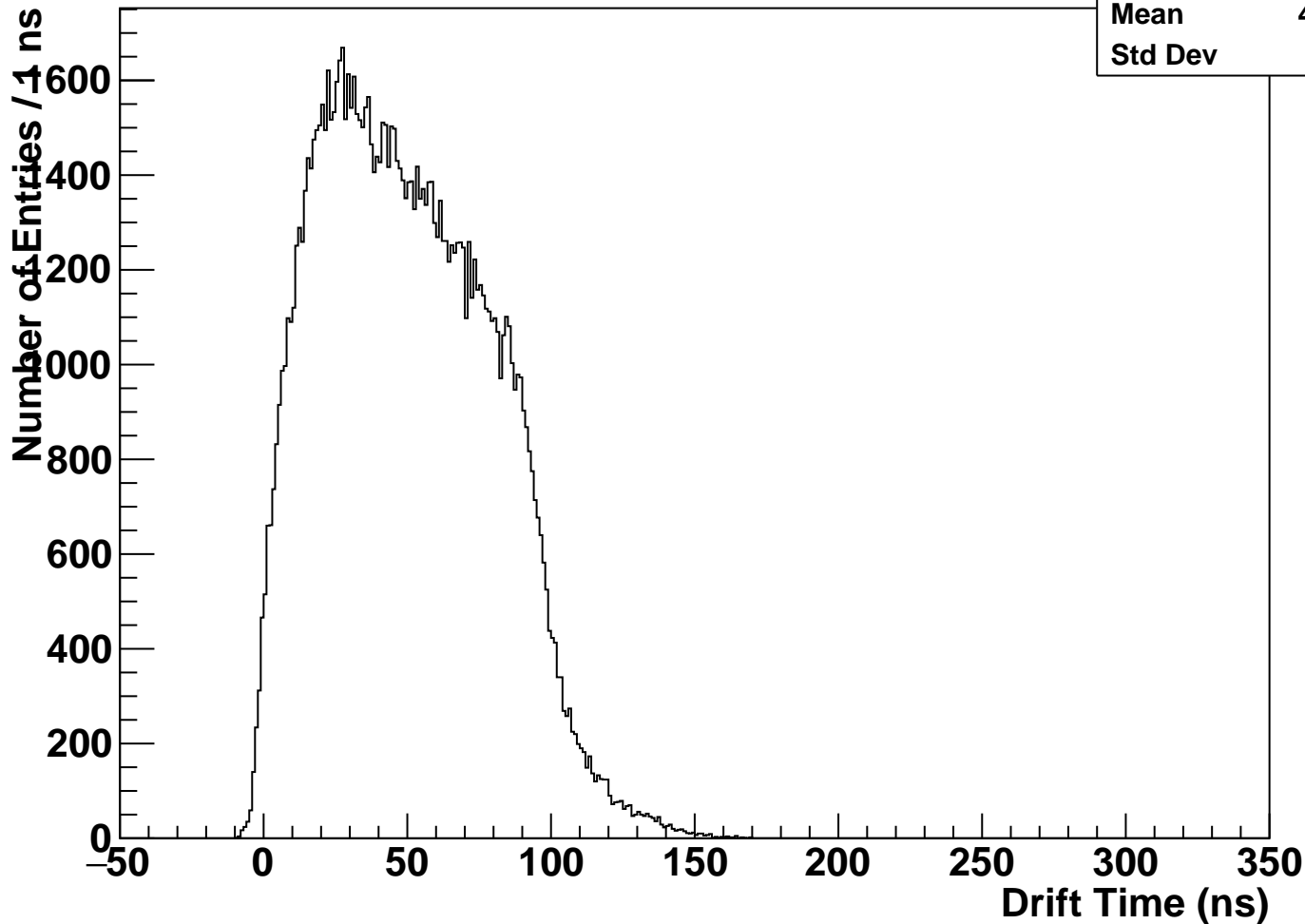
# HMS DC Plane 1u1: Uncorrected Card\_2

UnCorr_Card_2	
Entries	41345
Mean	63.61
Std Dev	29.19



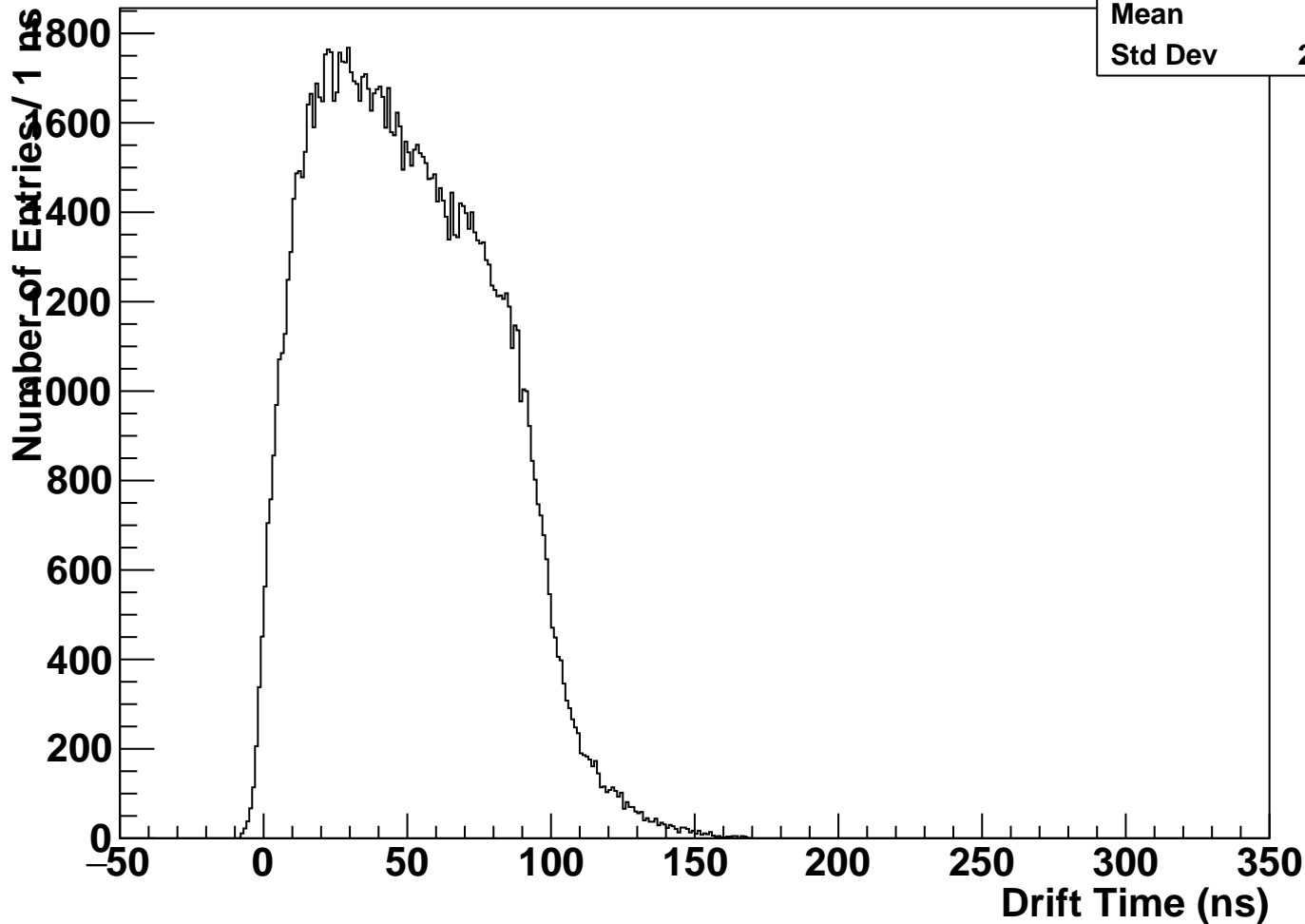
# HMS DC Plane 1u1: Uncorrected Card\_3

UnCorr_Card_3	
Entries	129486
Mean	49.74
Std Dev	29.4



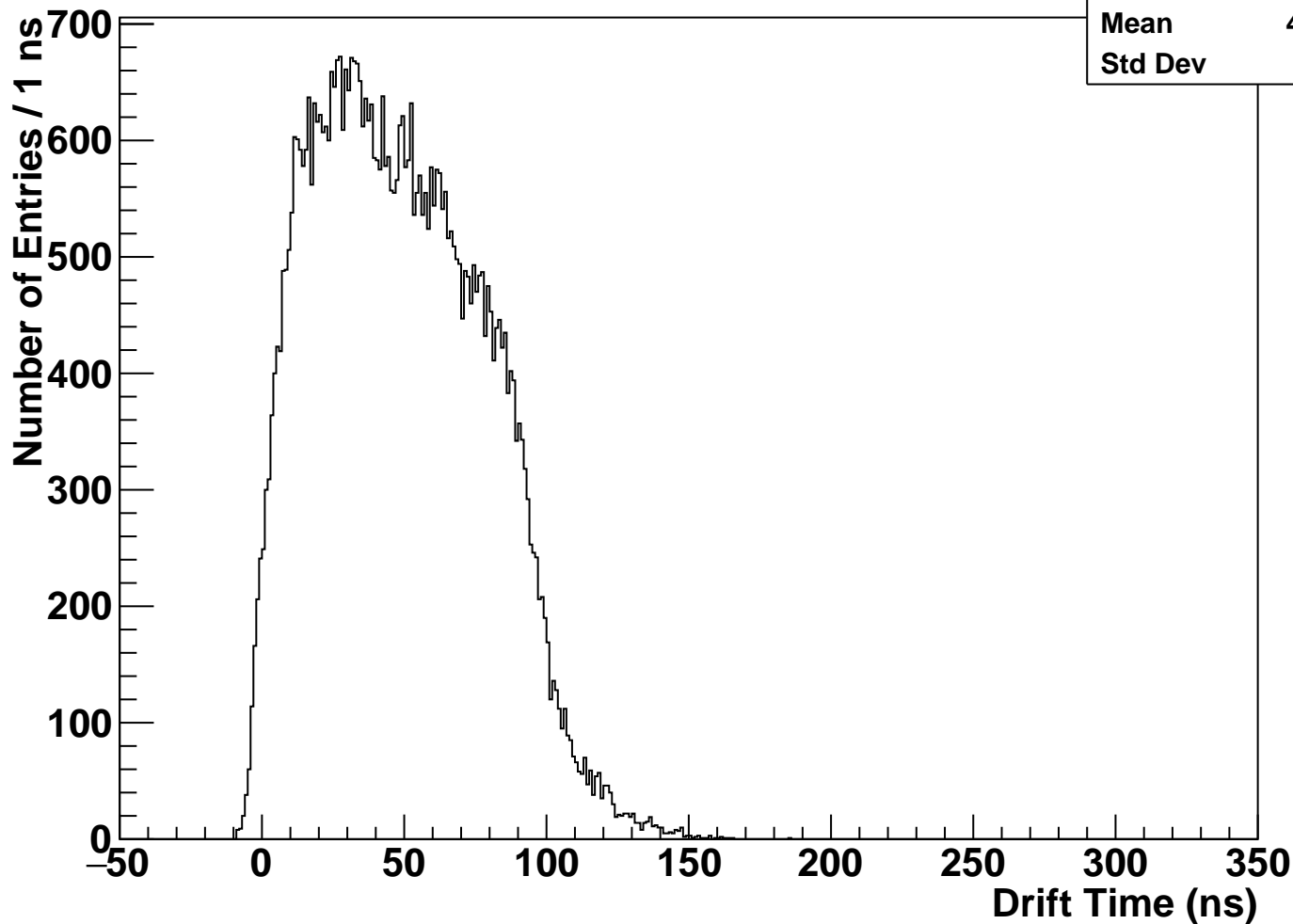
# HMS DC Plane 1u1: Uncorrected Card\_4

UnCorr_Card_4	
Entries	145214
Mean	49.9
Std Dev	29.52



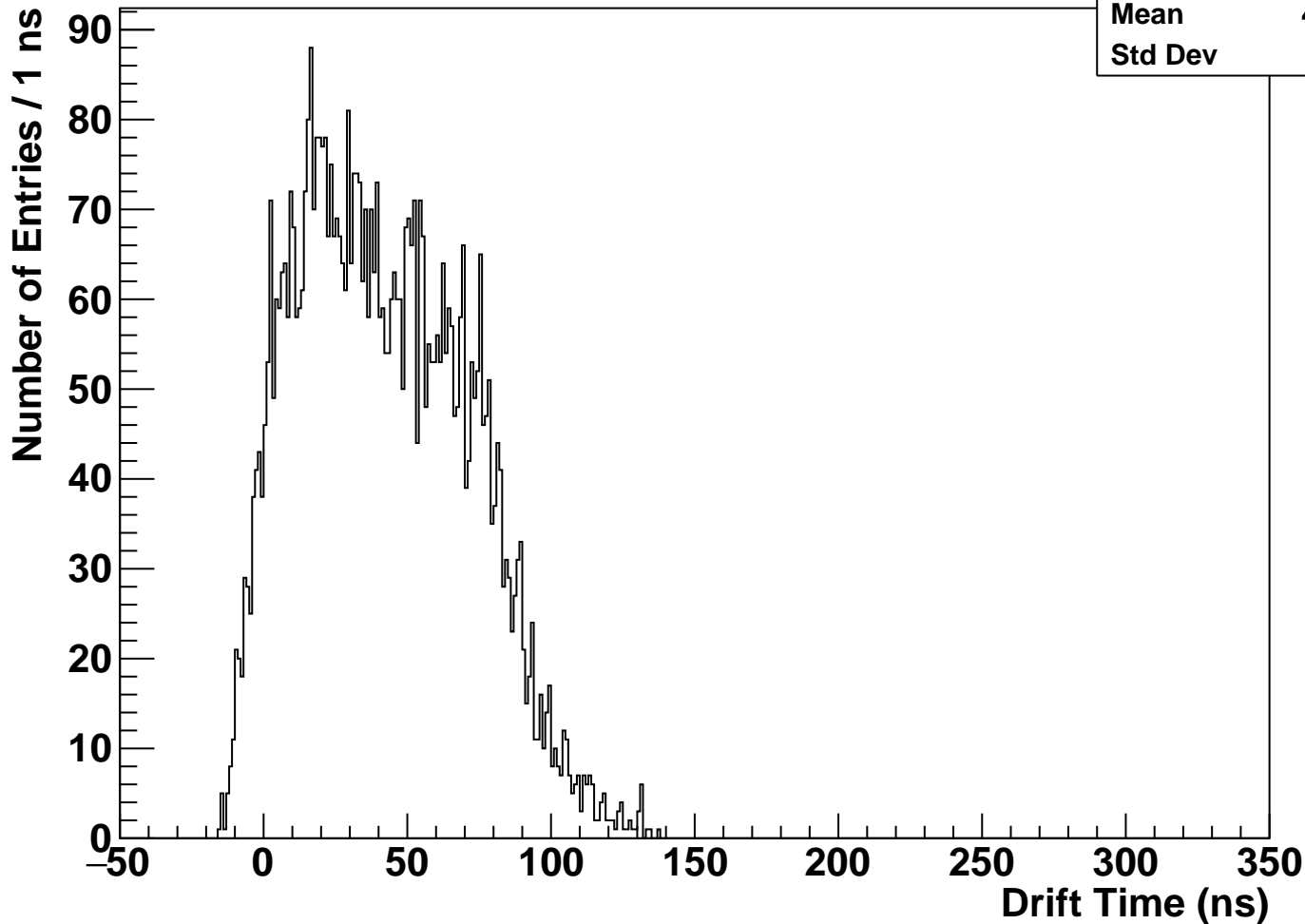
# HMS DC Plane 1u1: Uncorrected Card\_5

UnCorr_Card_5	
Entries	54008
Mean	48.36
Std Dev	29.4

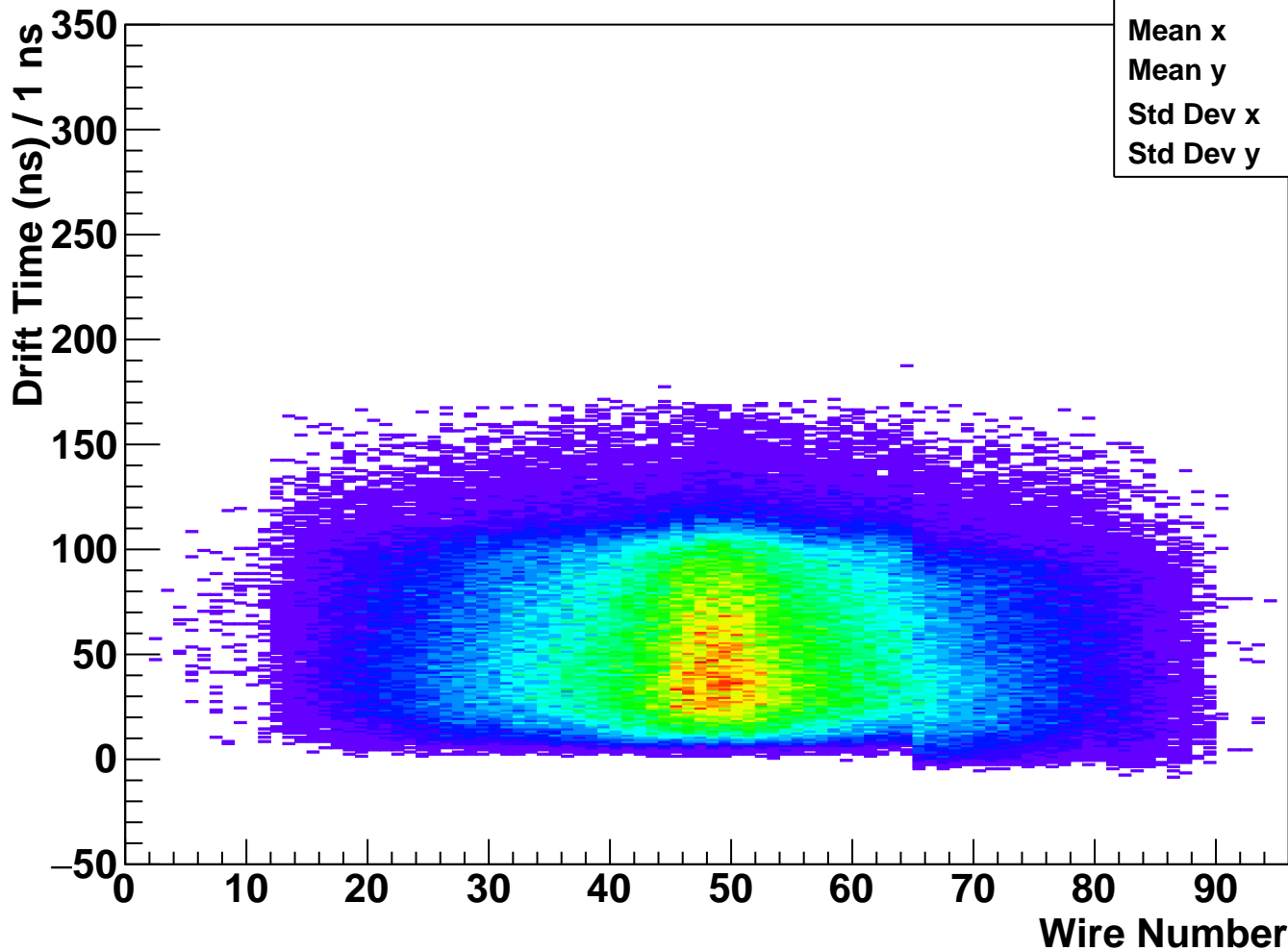


# HMS DC Plane 1u1: Uncorrected Card\_6

UnCorr_Card_6	
Entries	5886
Mean	41.61
Std Dev	29.3



# HMS Drift Time vs. Wire: Plane 1u2



dt\_vs\_wire\_plane\_1u2

Entries 377102

Mean x 49.21

Mean y 58.08

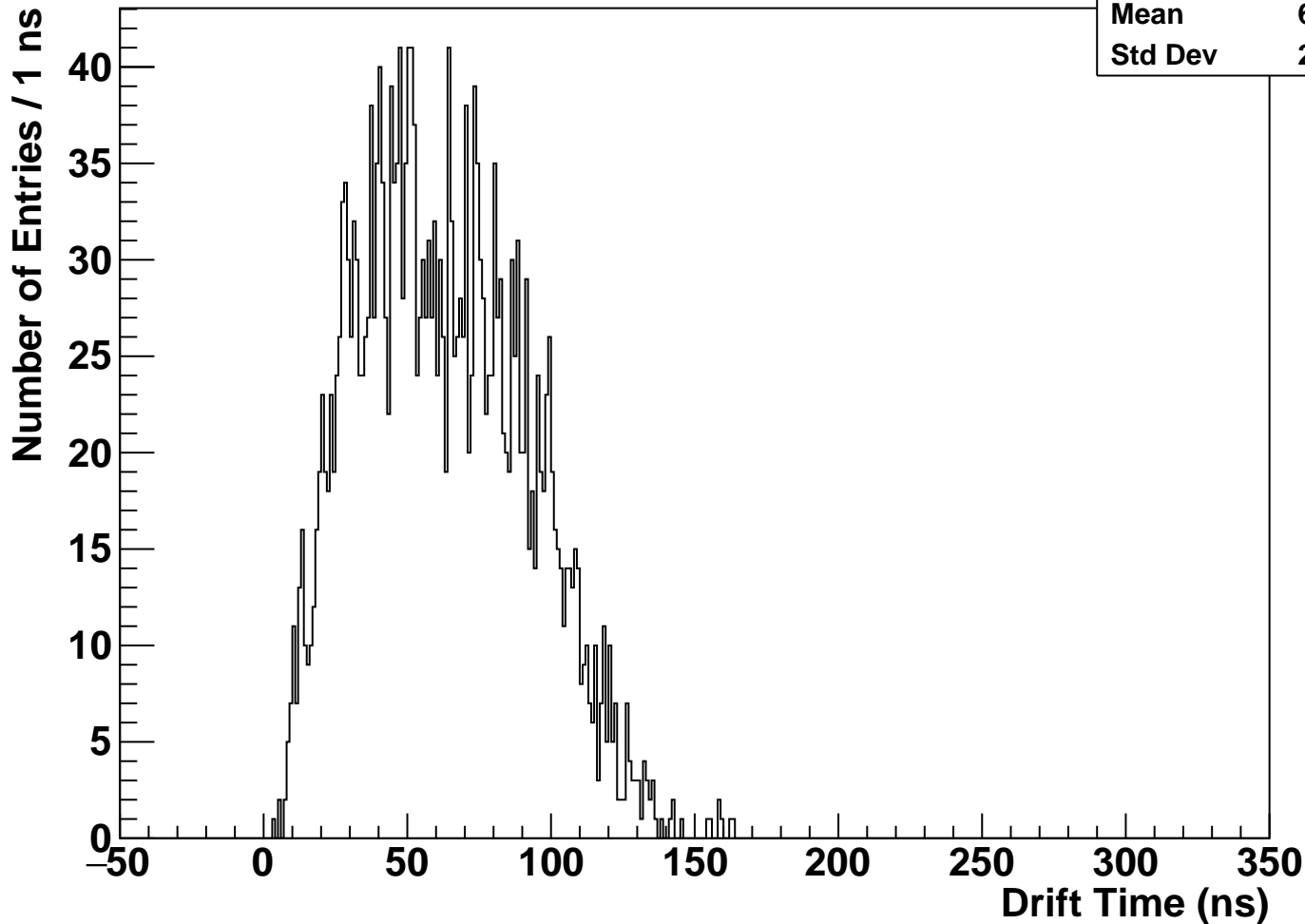
Std Dev x 14.16

Std Dev y 29.7



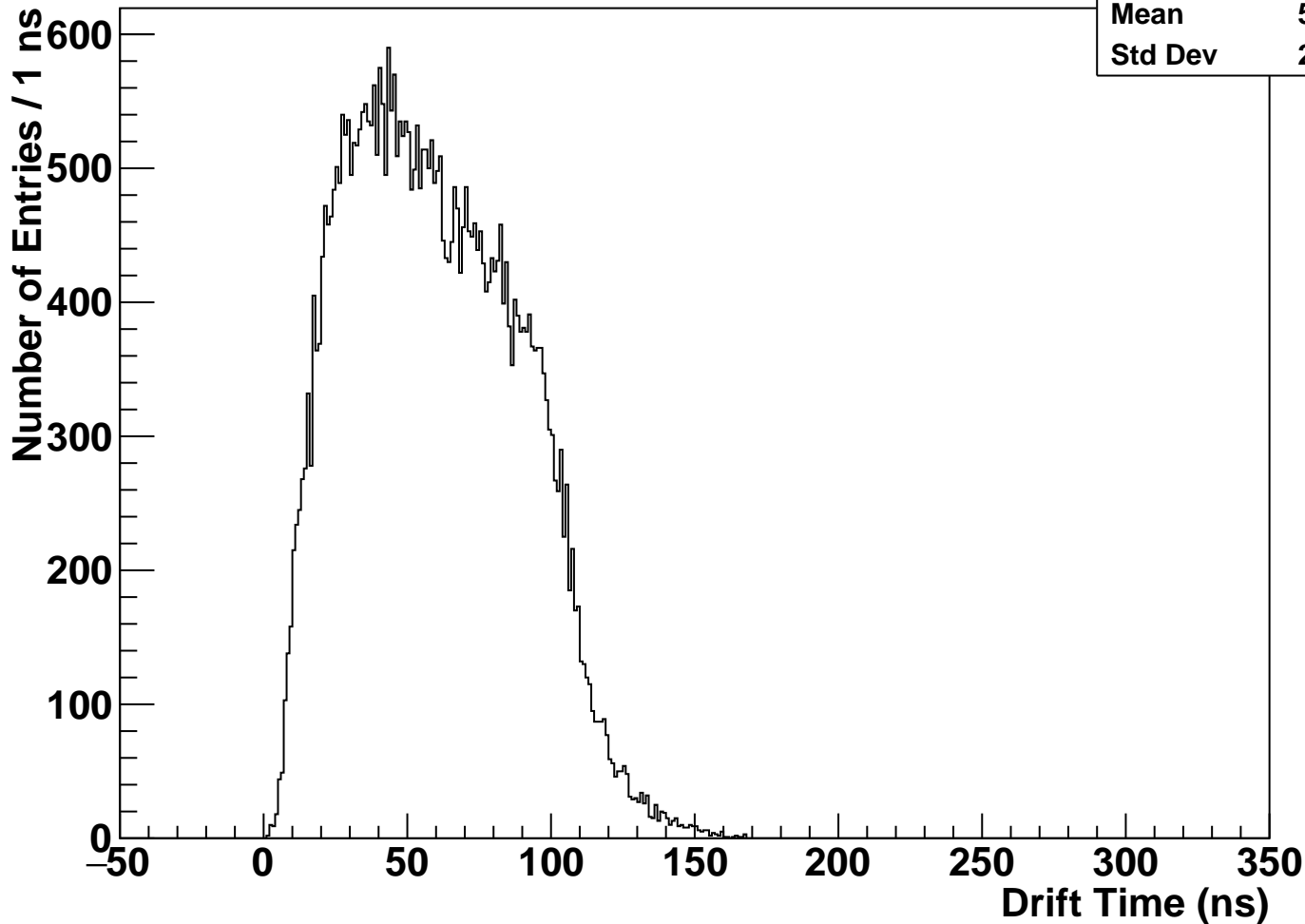
# HMS DC Plane 1u2: Uncorrected Card\_1

UnCorr_Card_1	
Entries	2649
Mean	62.37
Std Dev	29.04



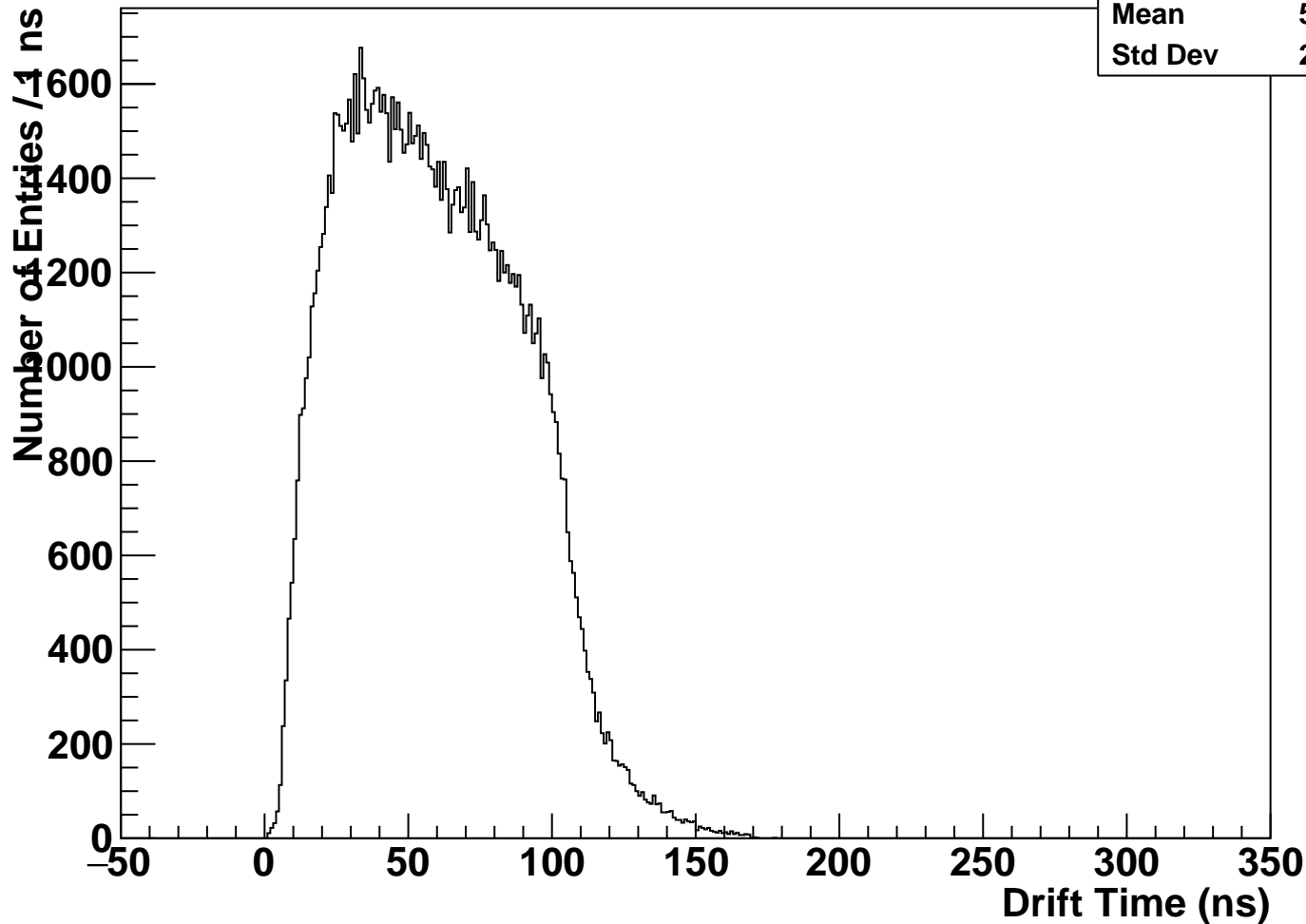
# HMS DC Plane 1u2: Uncorrected Card\_2

UnCorr_Card_2	
Entries	45069
Mean	59.22
Std Dev	29.17



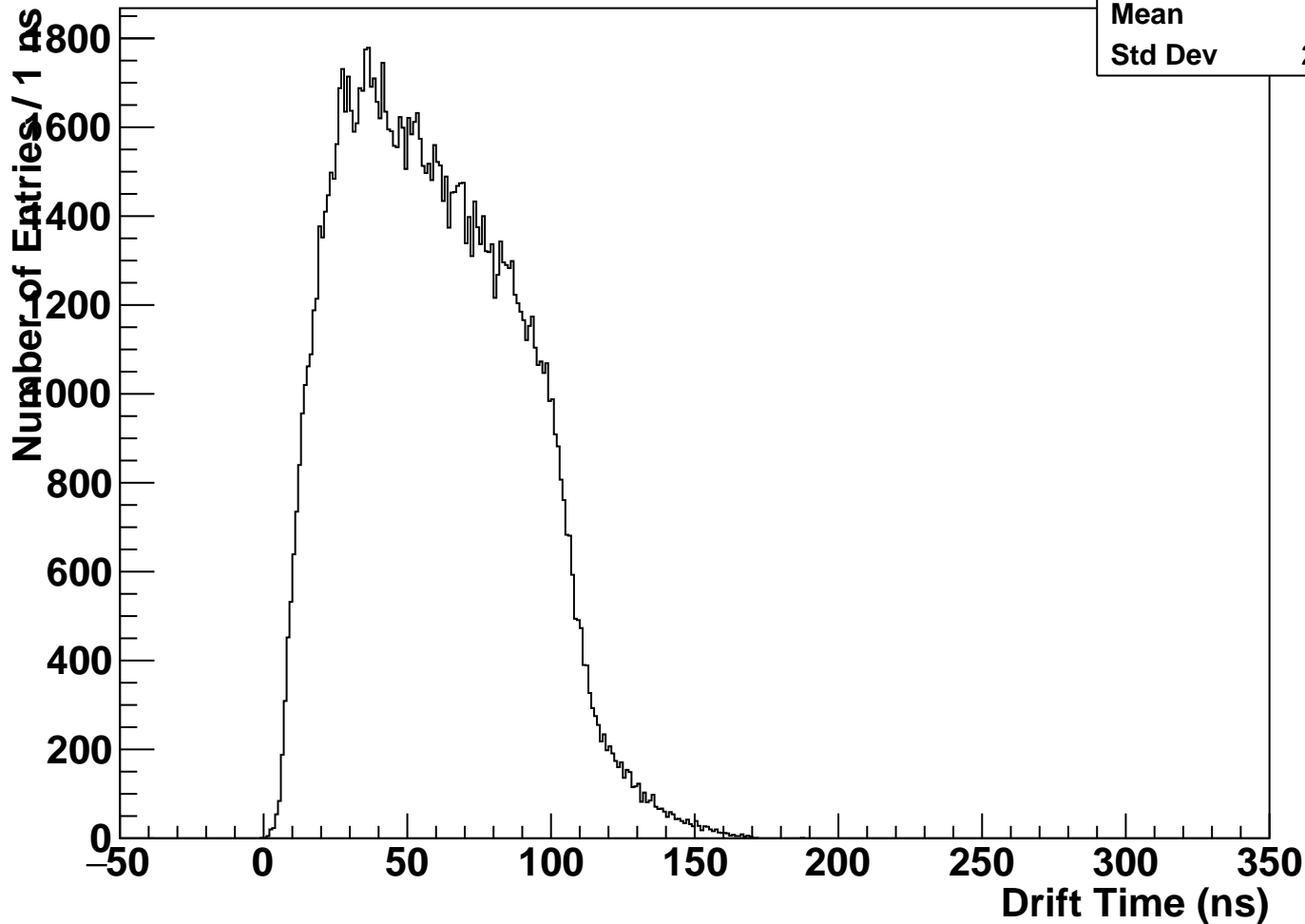
# HMS DC Plane 1u2: Uncorrected Card\_3

UnCorr_Card_3	
Entries	133896
Mean	59.05
Std Dev	29.77



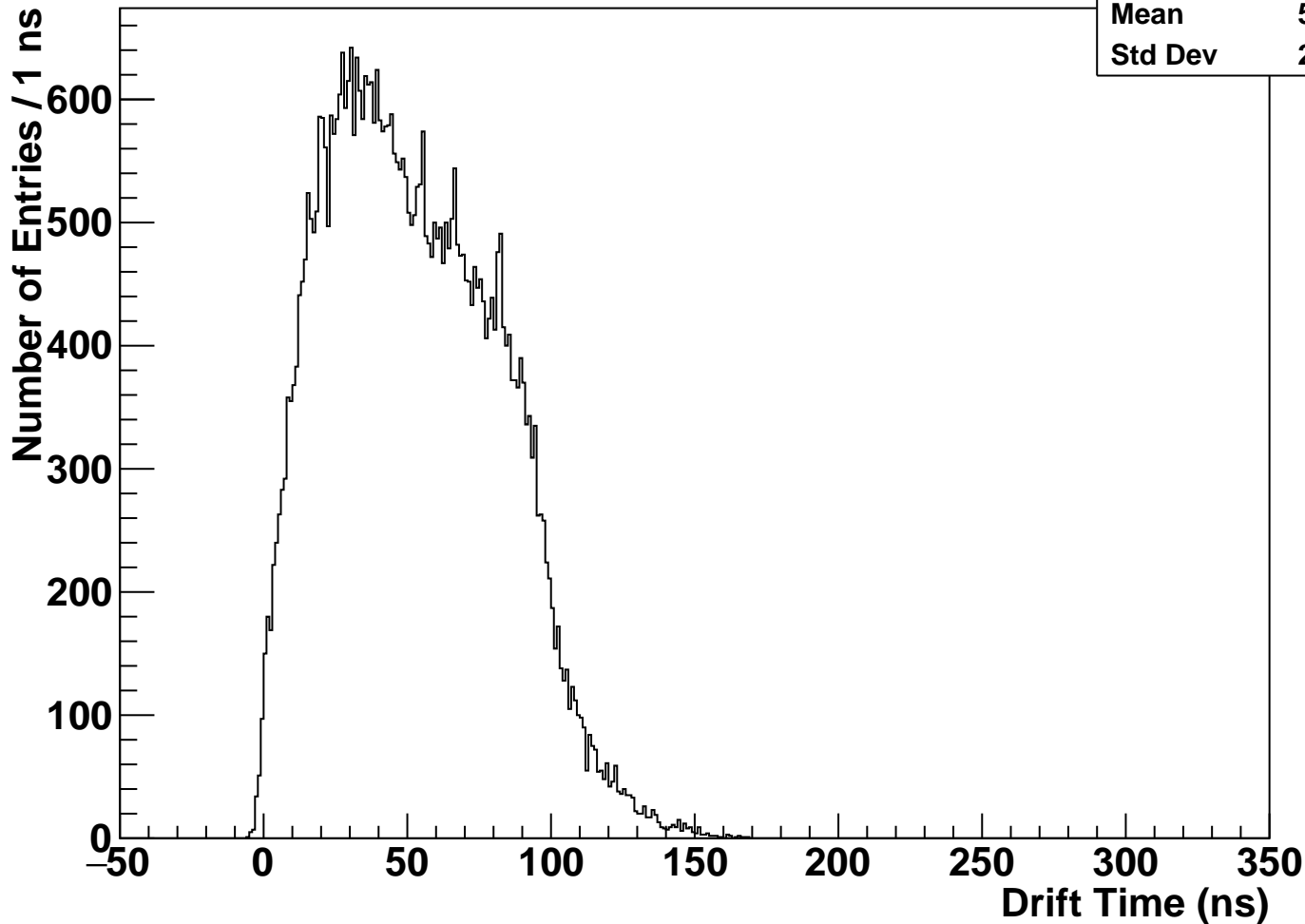
# HMS DC Plane 1u2: Uncorrected Card\_4

UnCorr_Card_4	
Entries	141000
Mean	59.1
Std Dev	29.61



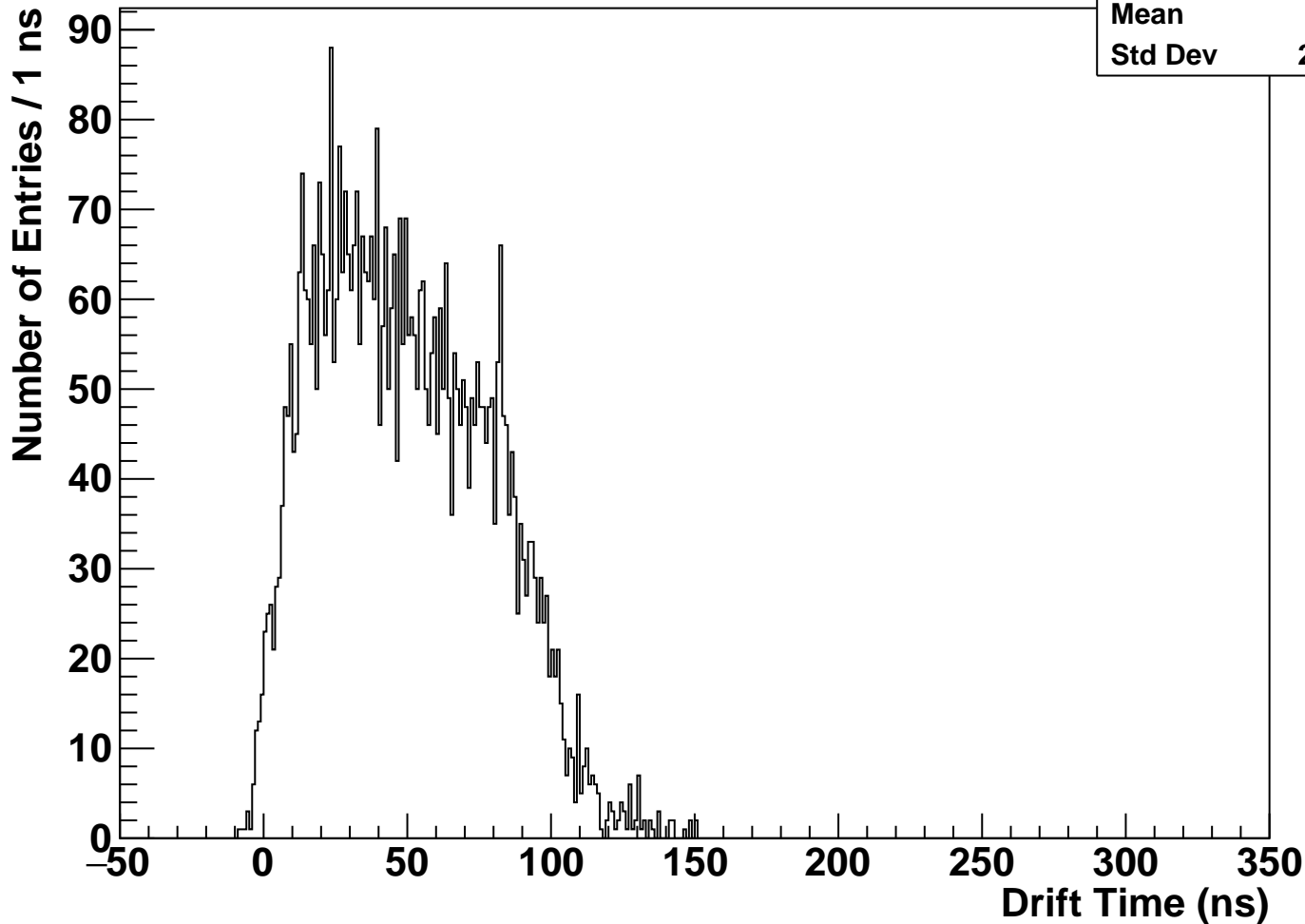
# HMS DC Plane 1u2: Uncorrected Card\_5

UnCorr_Card_5	
Entries	49153
Mean	52.15
Std Dev	29.46

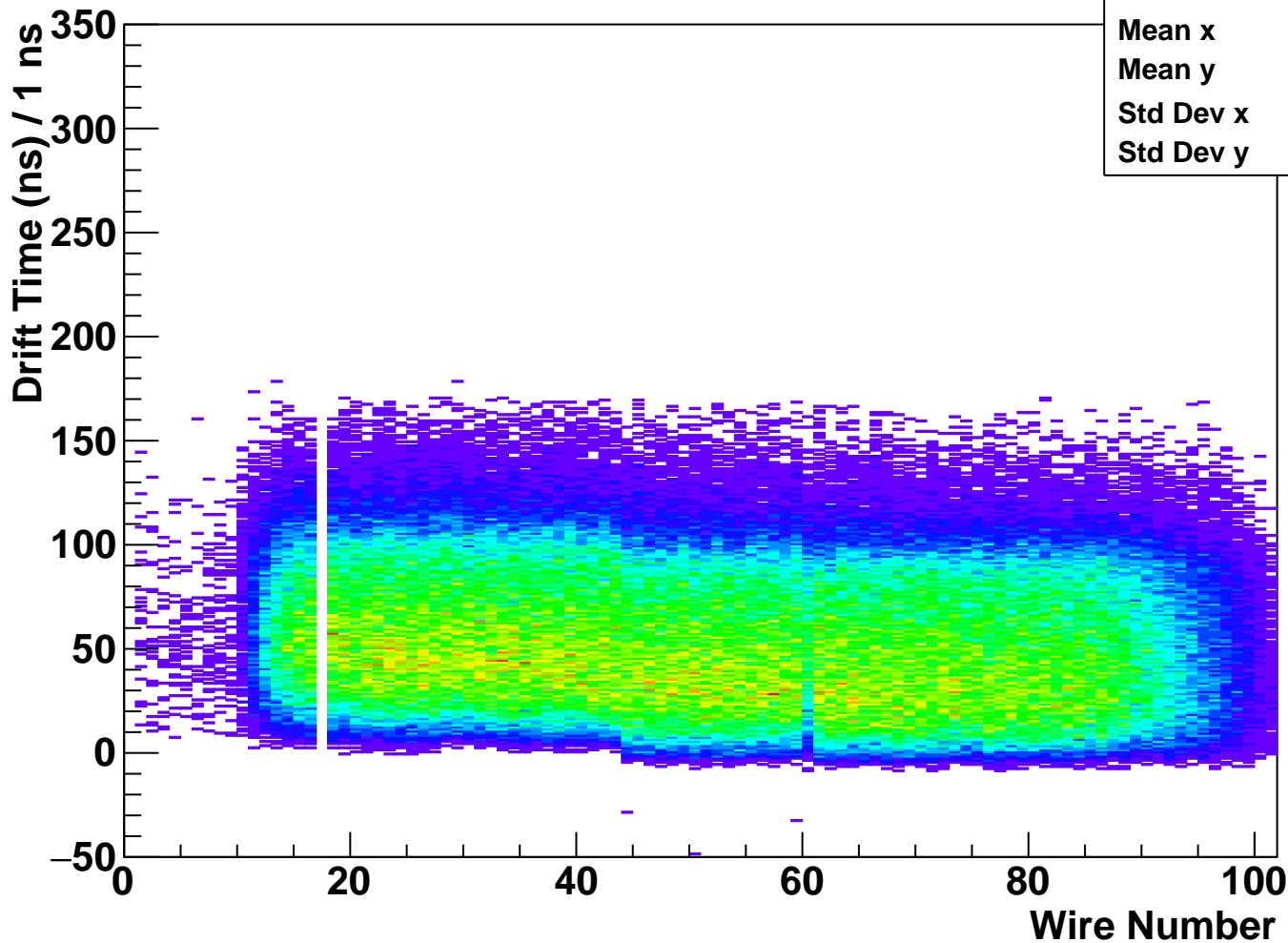


# HMS DC Plane 1u2: Uncorrected Card\_6

UnCorr_Card_6	
Entries	5335
Mean	49.3
Std Dev	29.18

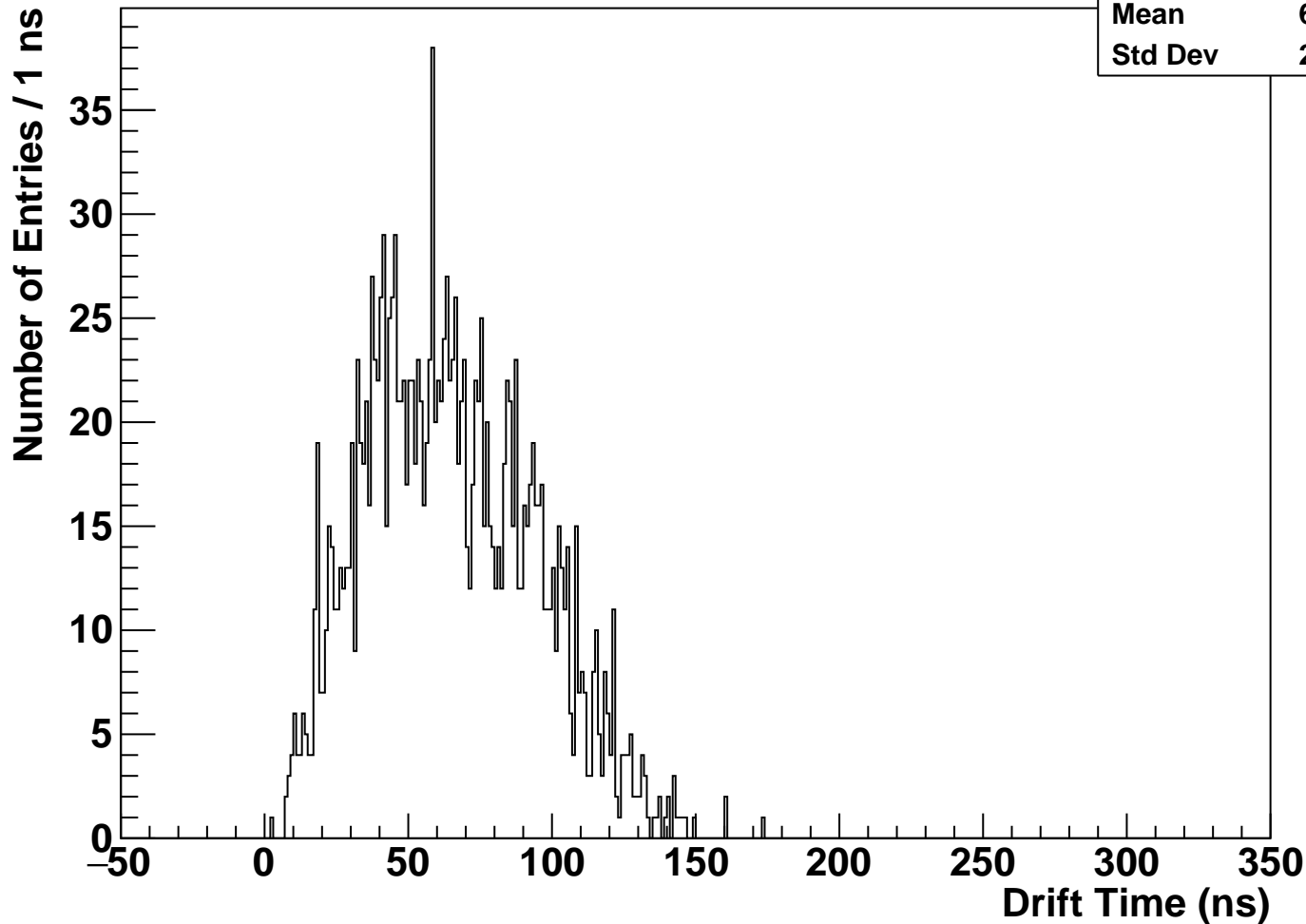


# HMS Drift Time vs. Wire: Plane 1x1



# HMS DC Plane 1x1: Uncorrected Card\_1

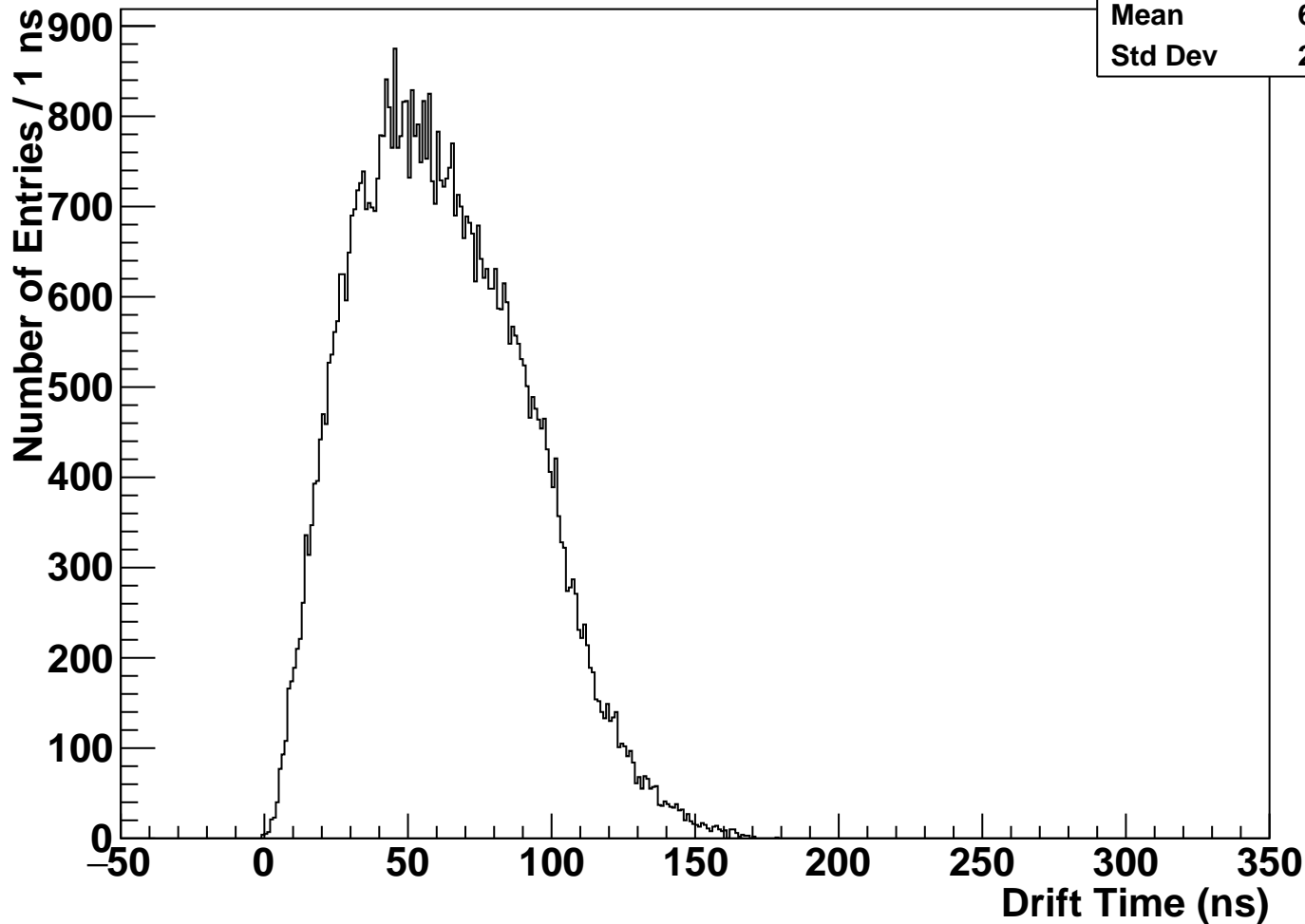
UnCorr_Card_1	
Entries	1796
Mean	64.83
Std Dev	29.13





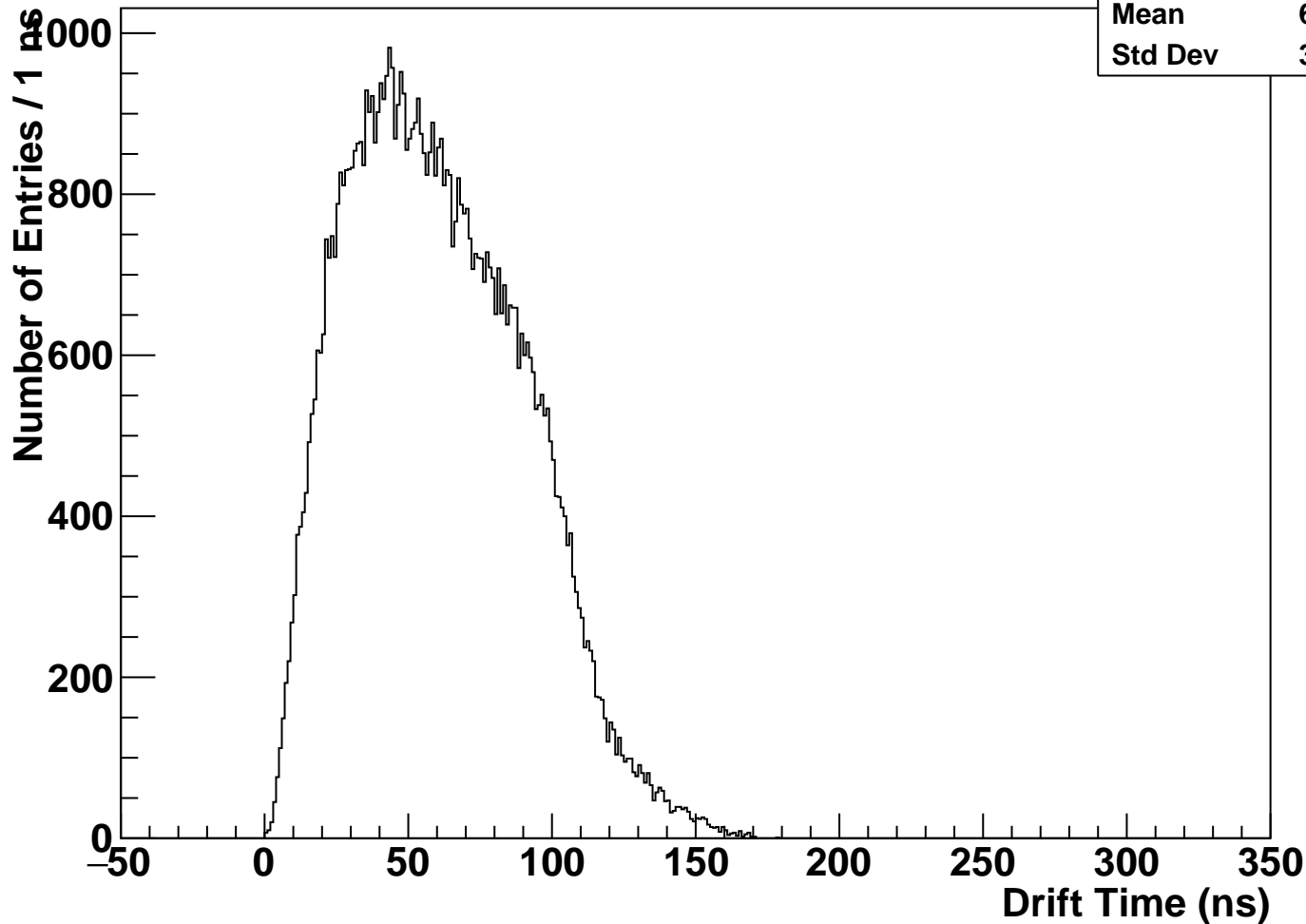
# HMS DC Plane 1x1: Uncorrected Card\_2

UnCorr_Card_2	
Entries	63391
Mean	61.85
Std Dev	29.45



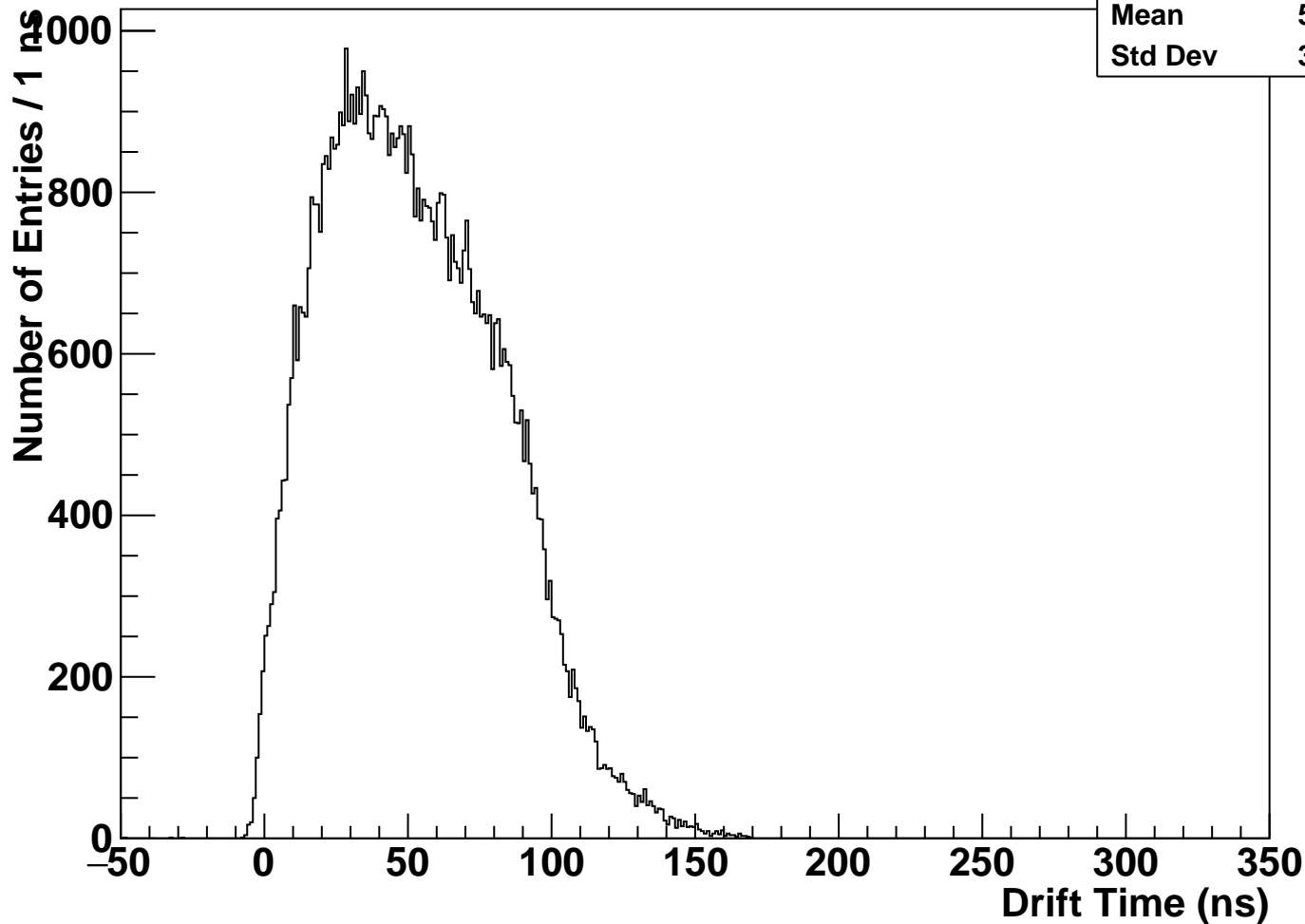
# HMS DC Plane 1x1: Uncorrected Card\_3

UnCorr_Card_3	
Entries	75605
Mean	60.24
Std Dev	30.15



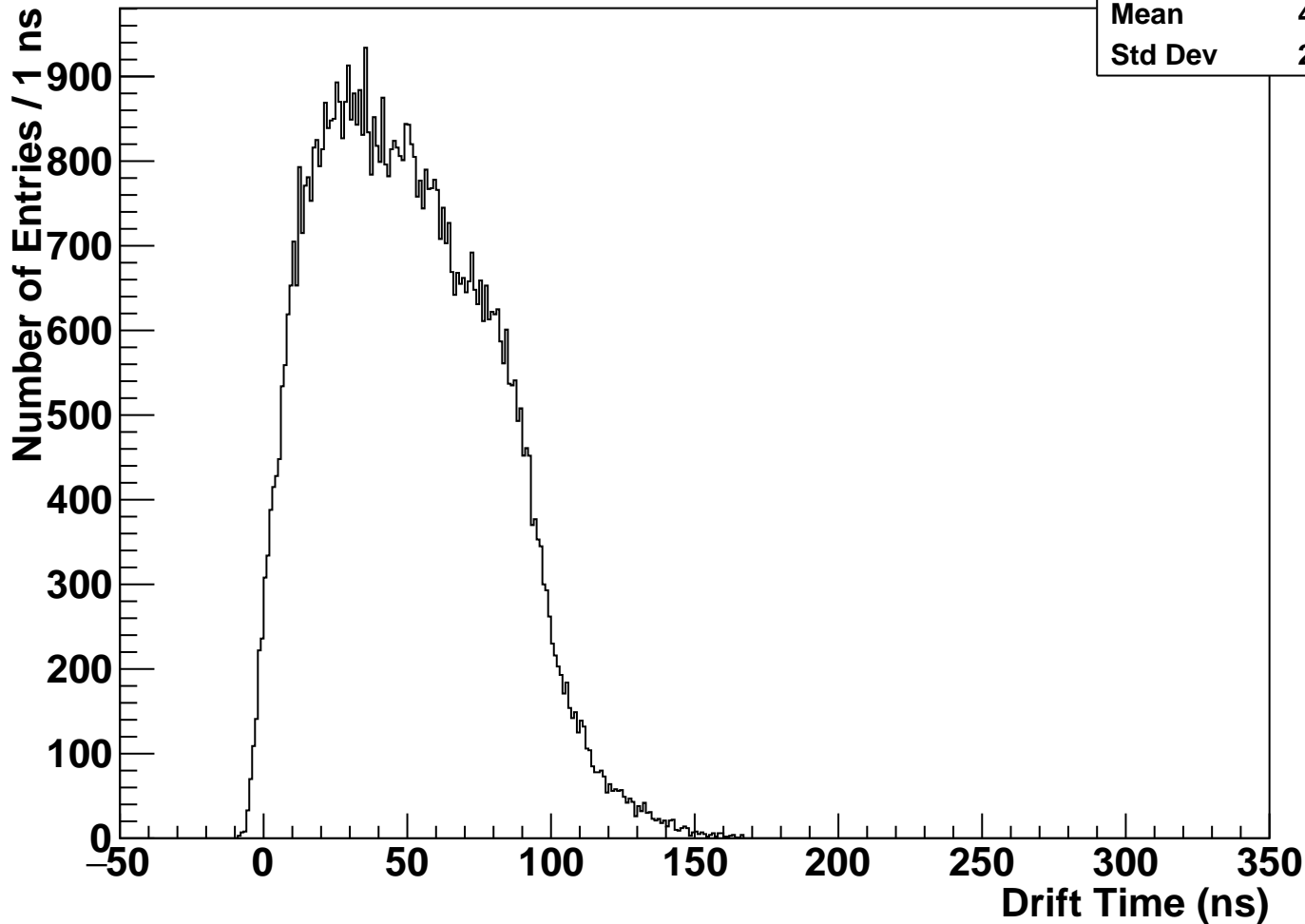
# HMS DC Plane 1x1: Uncorrected Card\_4

UnCorr_Card_4	
Entries	74547
Mean	52.19
Std Dev	30.13



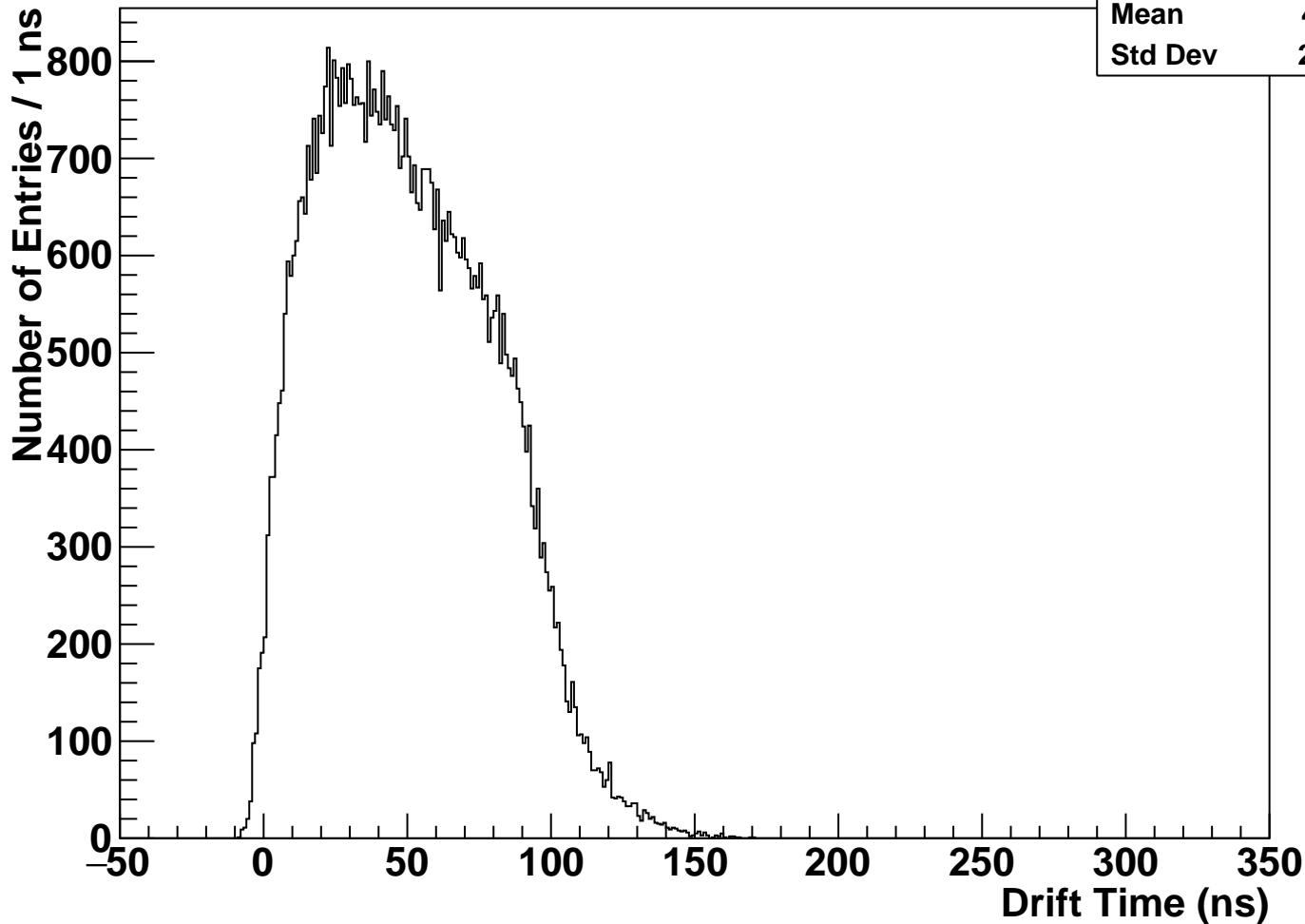
# HMS DC Plane 1x1: Uncorrected Card\_5

UnCorr_Card_5	
Entries	72544
Mean	49.96
Std Dev	29.76



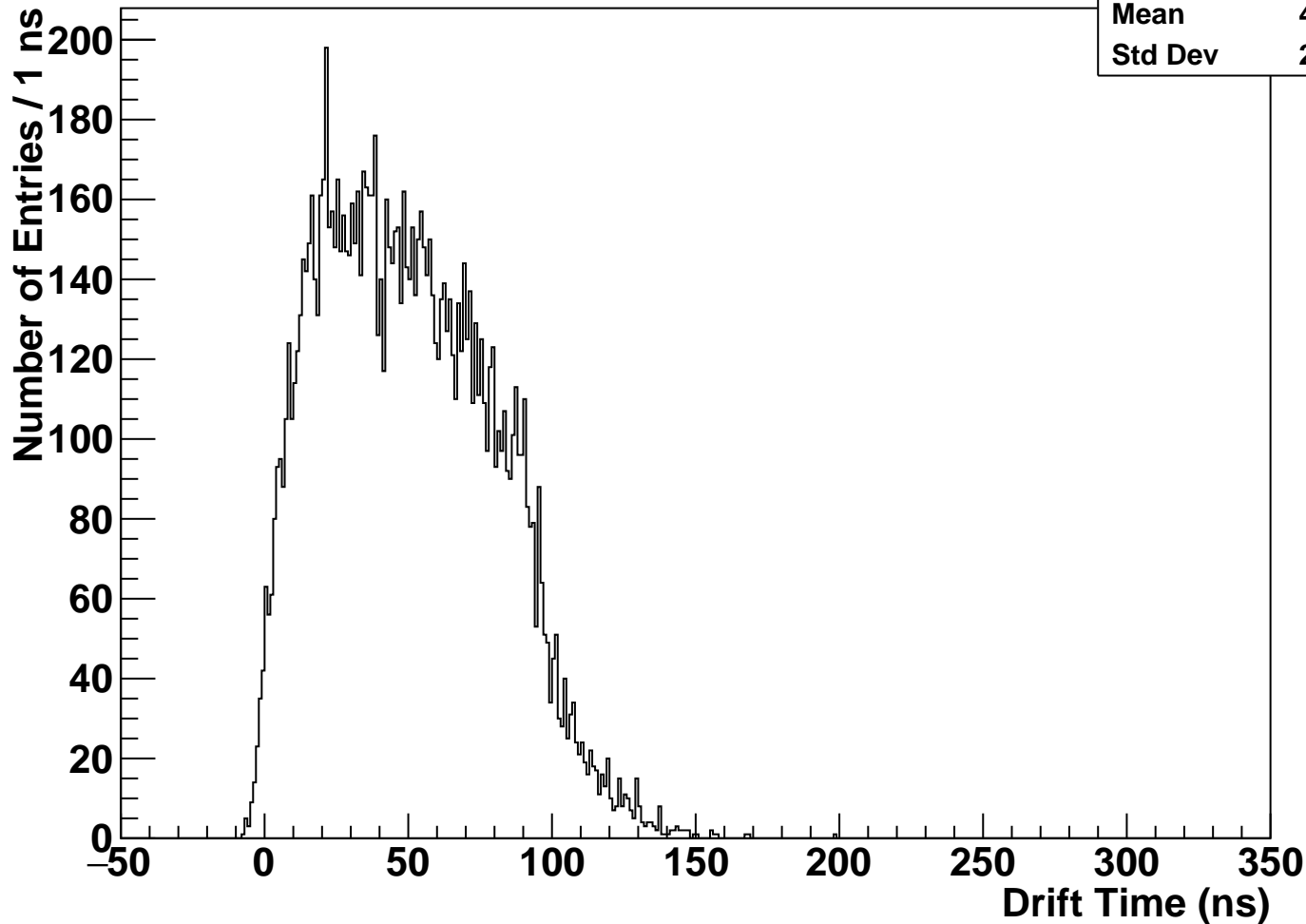
# HMS DC Plane 1x1: Uncorrected Card\_6

UnCorr_Card_6	
Entries	64596
Mean	49.91
Std Dev	29.64

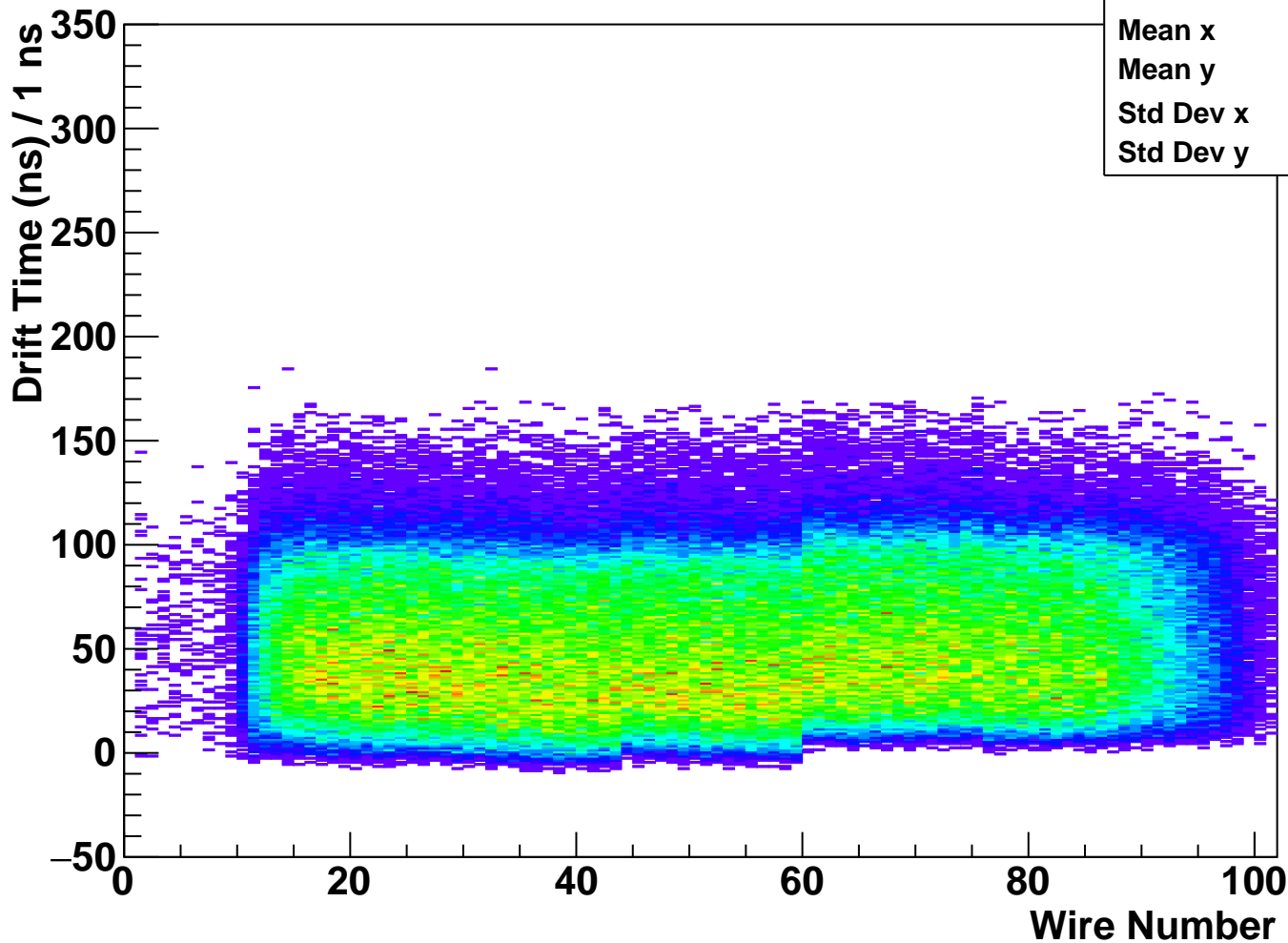


# HMS DC Plane 1x1: Uncorrected Card\_7

UnCorr_Card_7	
Entries	13243
Mean	49.89
Std Dev	29.66

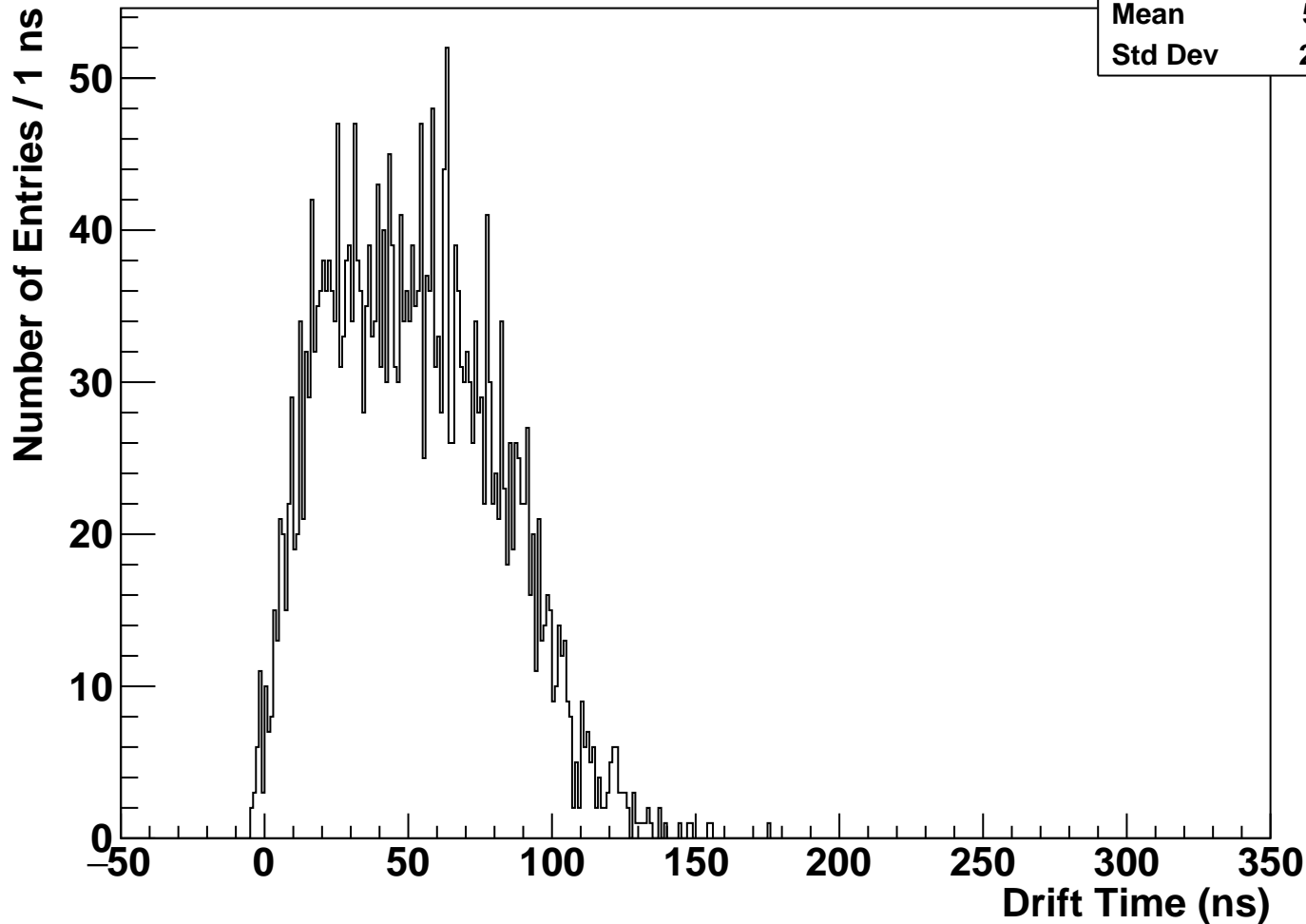


# HMS Drift Time vs. Wire: Plane 1x2



# HMS DC Plane 1x2: Uncorrected Card\_1

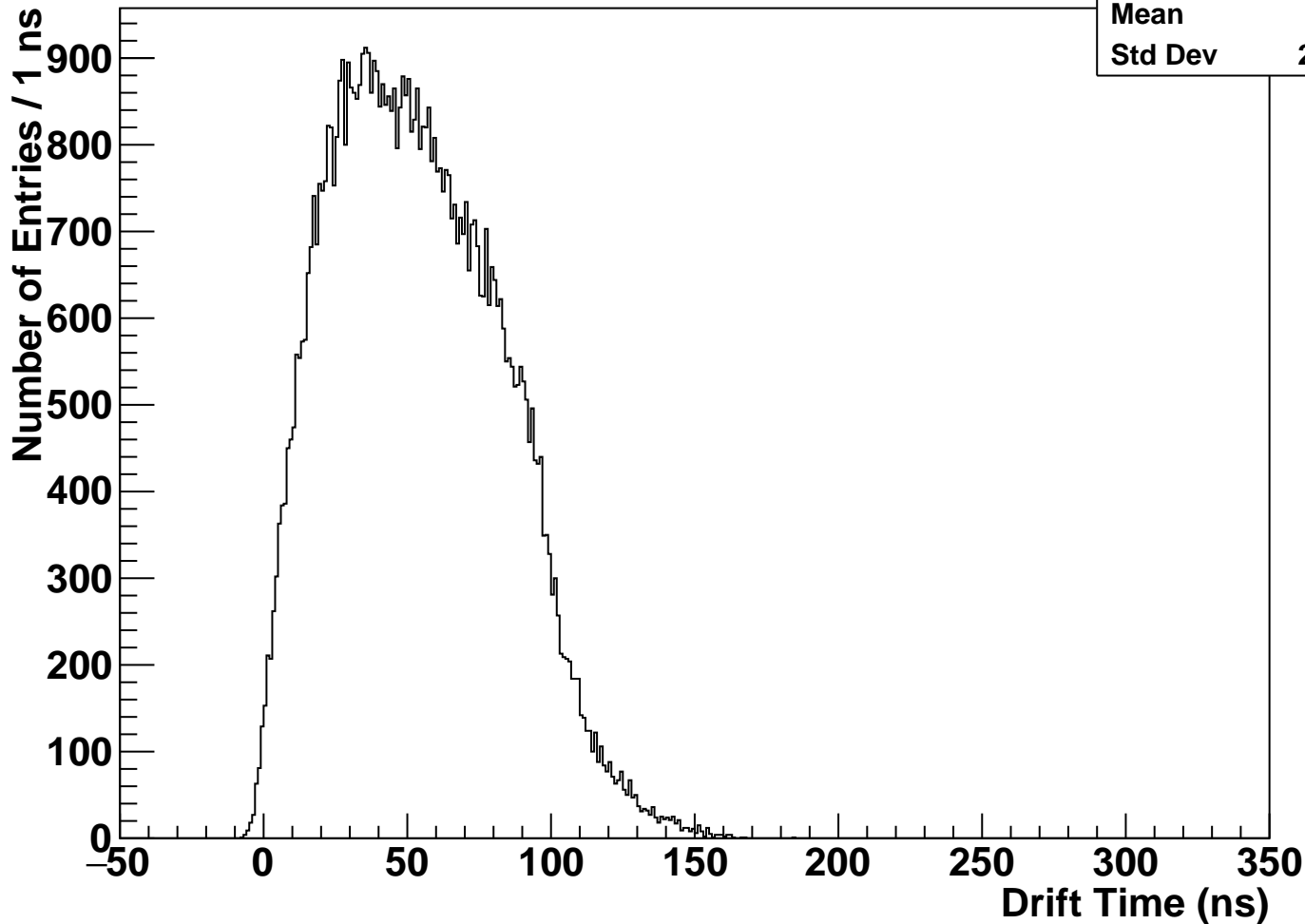
UnCorr_Card_1	
Entries	3176
Mean	52.01
Std Dev	29.22





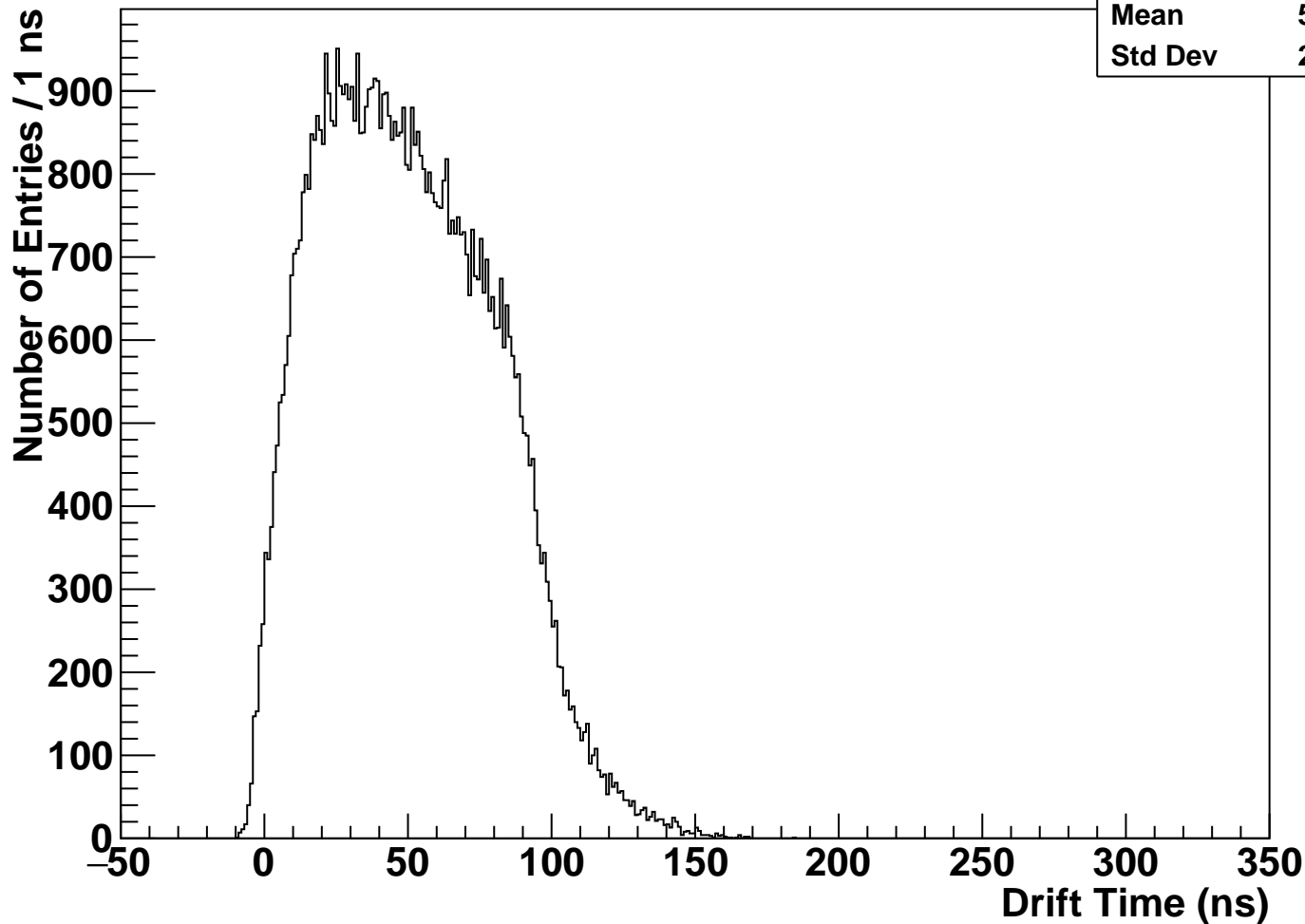
# HMS DC Plane 1x2: Uncorrected Card\_2

UnCorr_Card_2	
Entries	72097
Mean	53.4
Std Dev	29.35



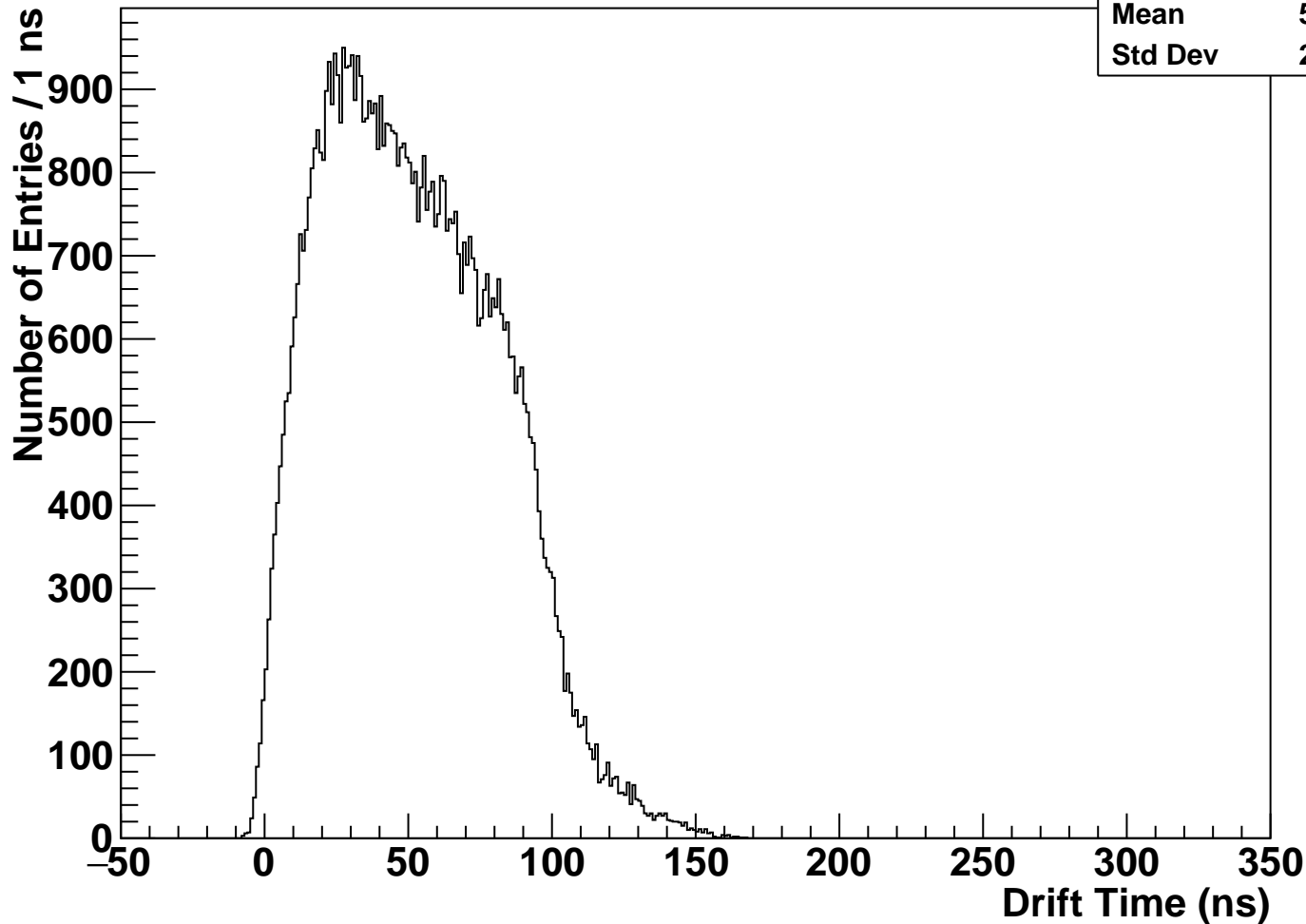
# HMS DC Plane 1x2: Uncorrected Card\_3

UnCorr_Card_3	
Entries	76314
Mean	50.06
Std Dev	29.69



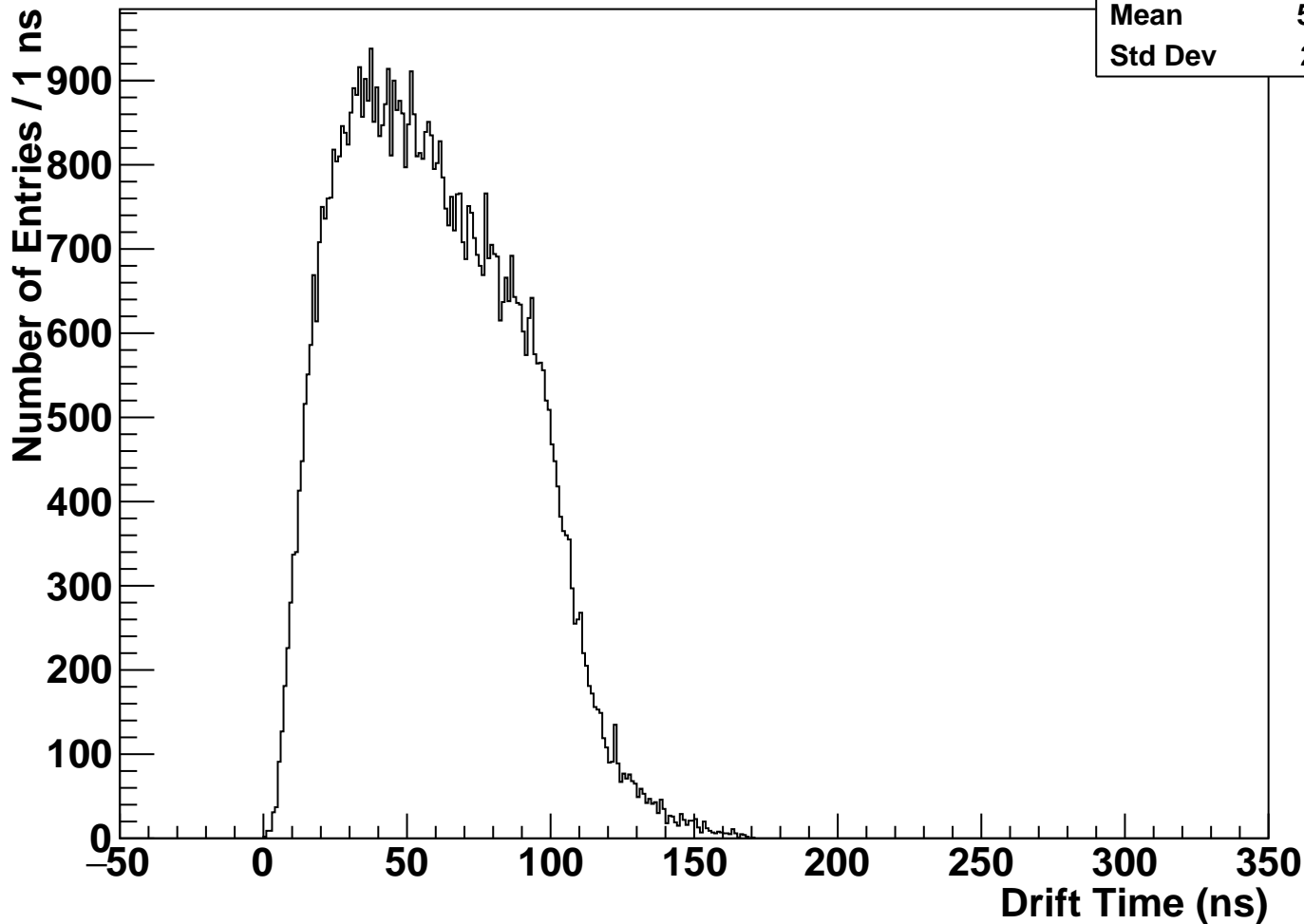
# HMS DC Plane 1x2: Uncorrected Card\_4

UnCorr_Card_4	
Entries	74670
Mean	51.44
Std Dev	29.78



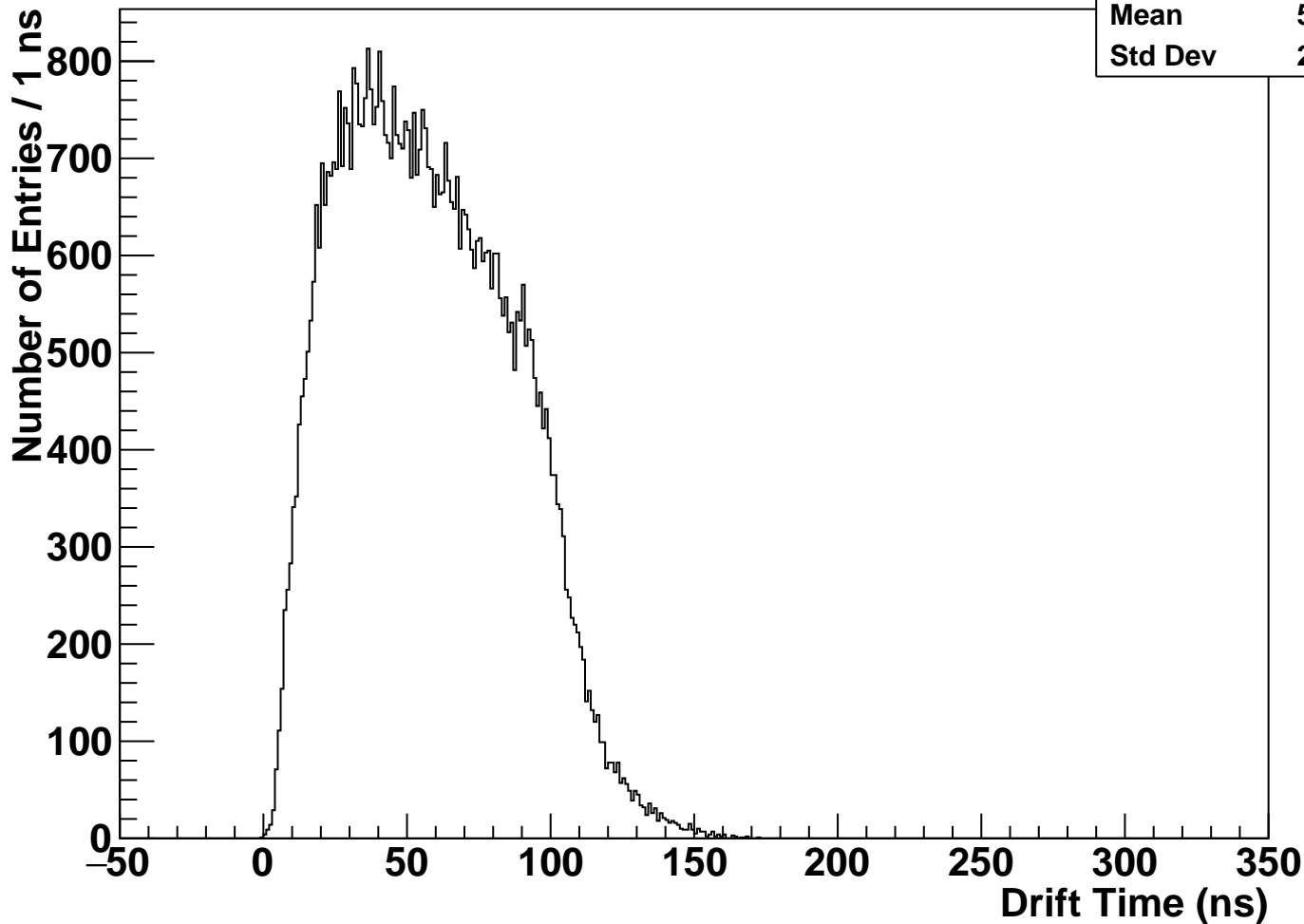
# HMS DC Plane 1x2: Uncorrected Card\_5

UnCorr_Card_5	
Entries	73905
Mean	59.05
Std Dev	29.61



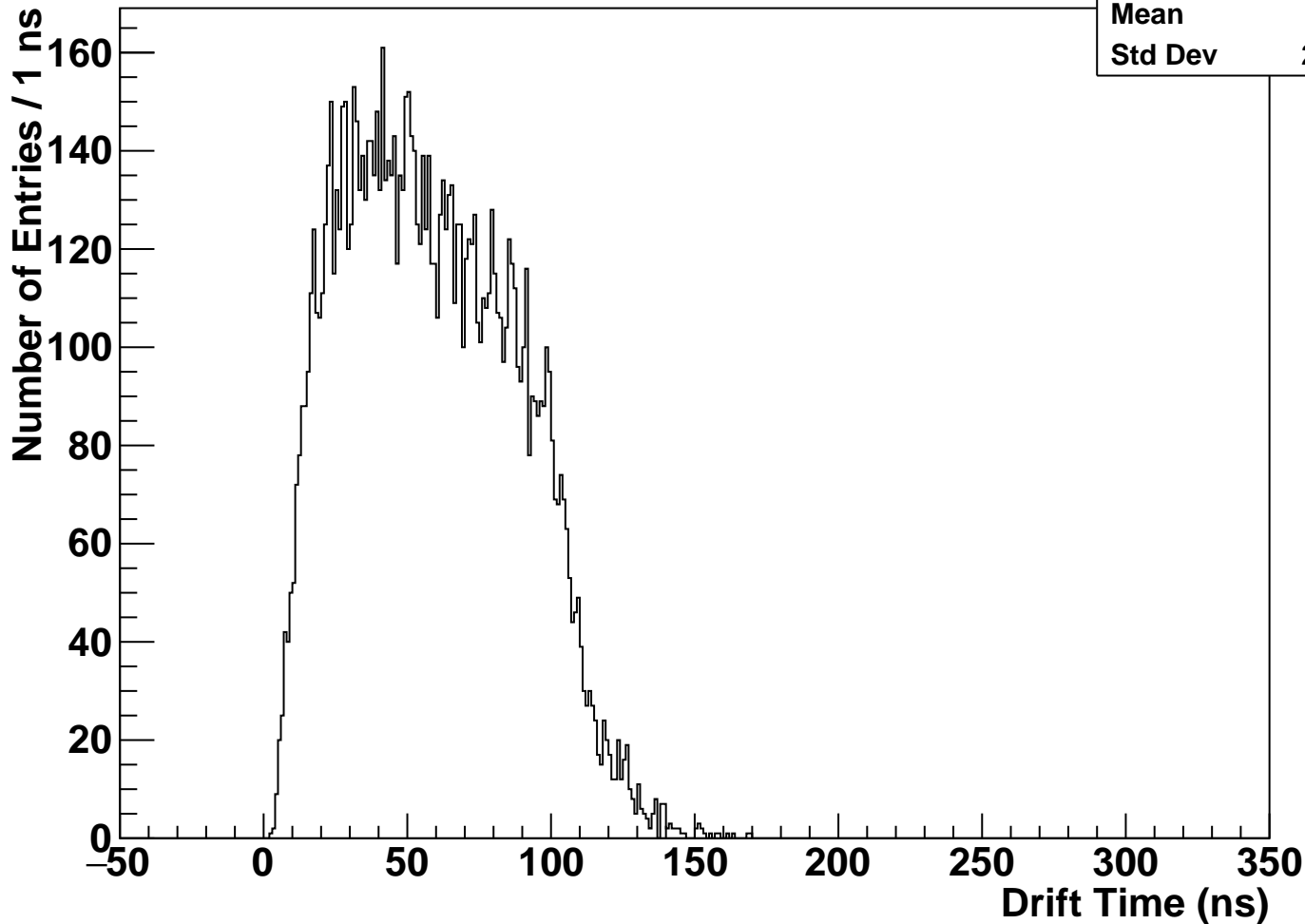
# HMS DC Plane 1x2: Uncorrected Card\_6

UnCorr_Card_6	
Entries	63391
Mean	57.53
Std Dev	29.24

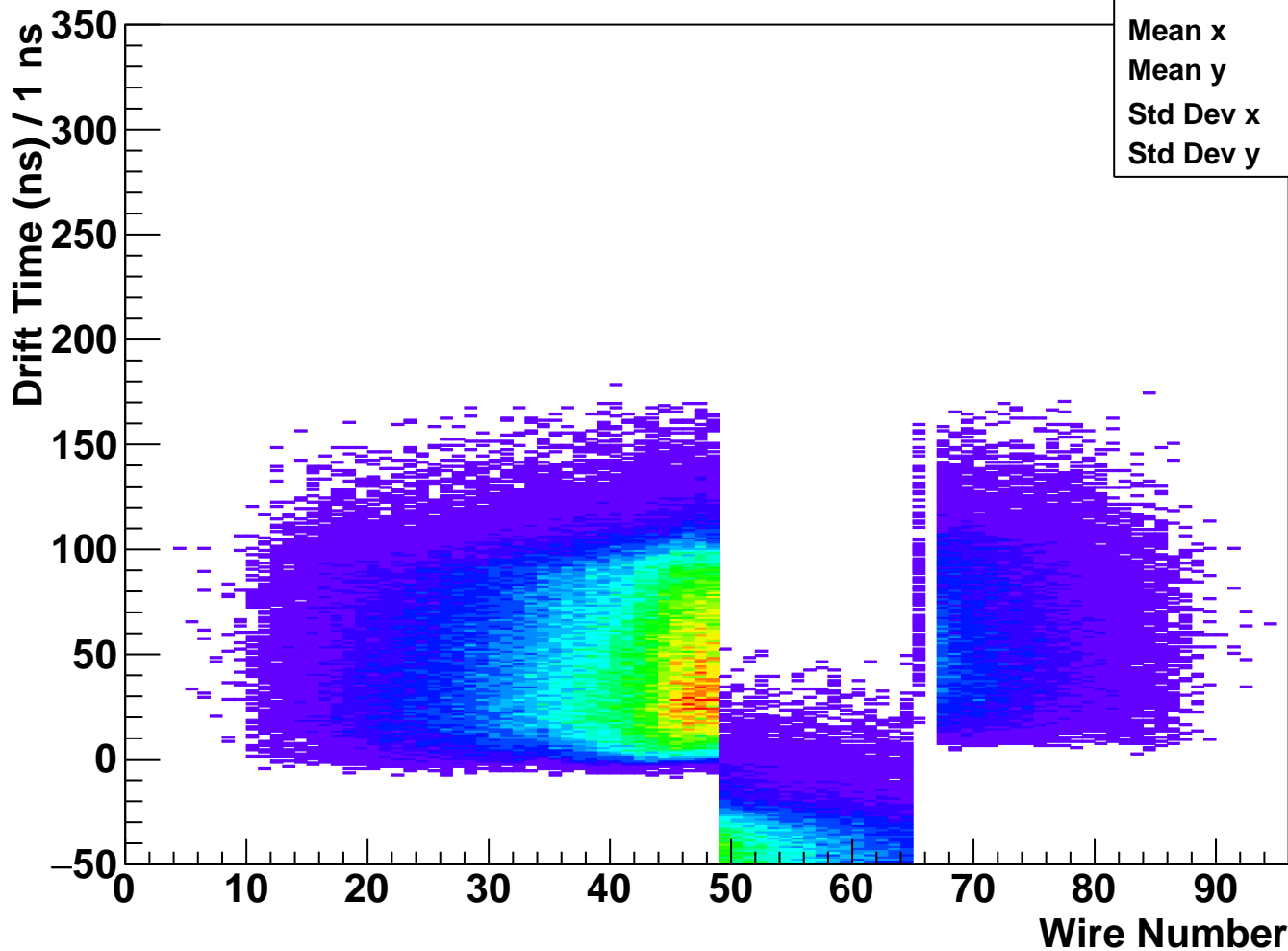


# HMS DC Plane 1x2: Uncorrected Card\_7

UnCorr_Card_7	
Entries	11958
Mean	58.3
Std Dev	29.41

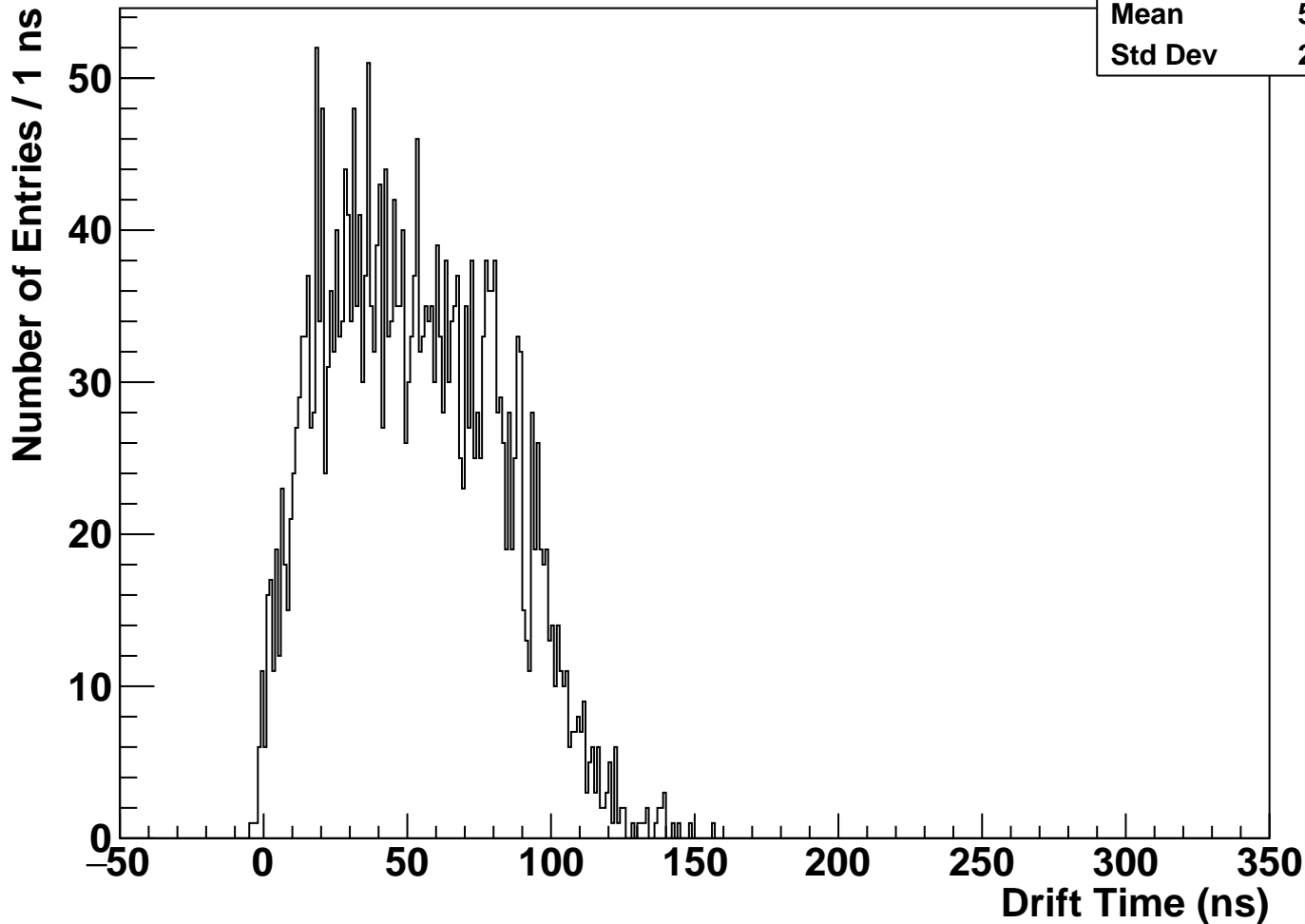


# HMS Drift Time vs. Wire: Plane 1v2



# HMS DC Plane 1v2: Uncorrected Card\_1

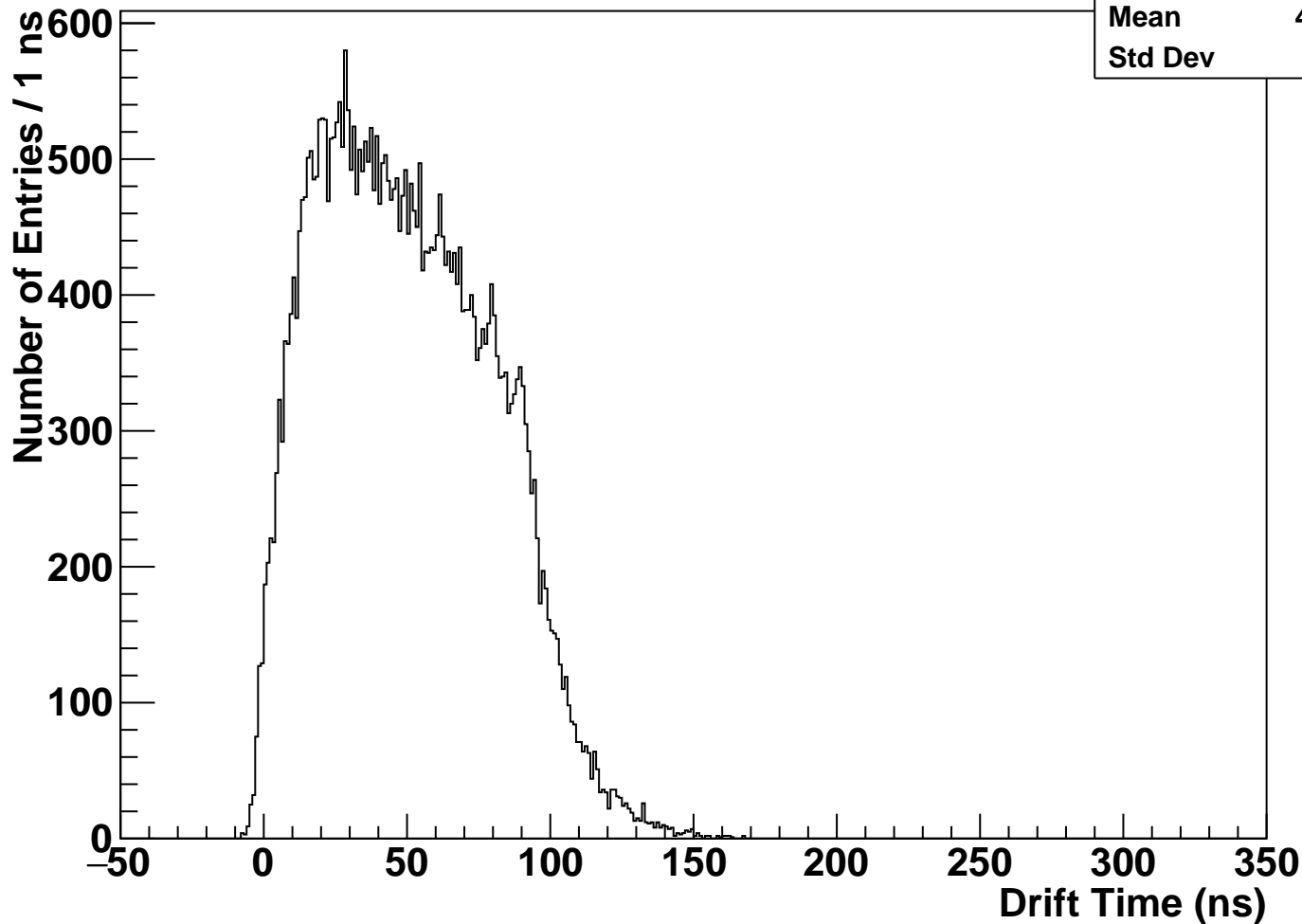
UnCorr_Card_1	
Entries	3231
Mean	52.35
Std Dev	29.32





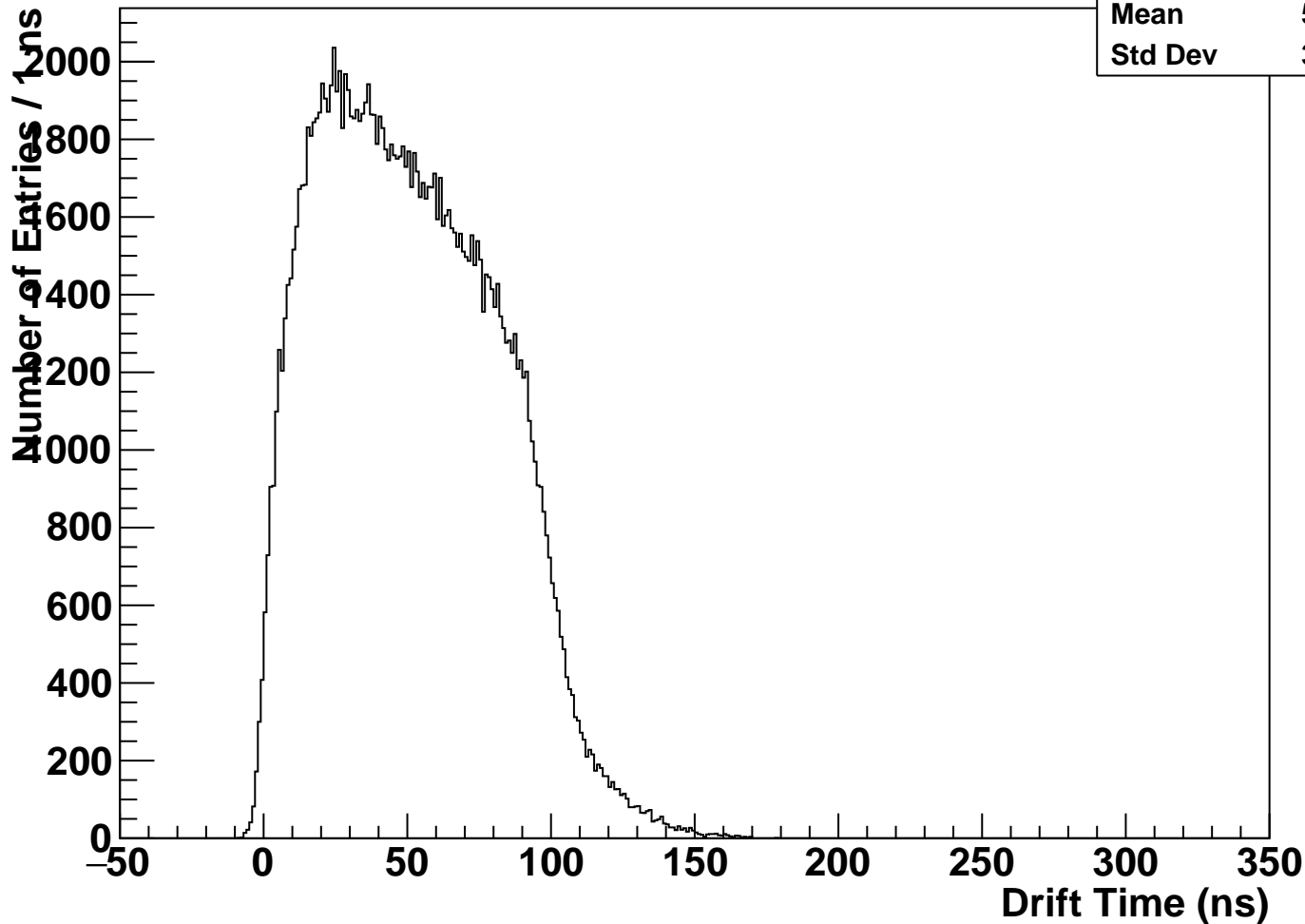
# HMS DC Plane 1v2: Uncorrected Card\_2

UnCorr_Card_2	
Entries	43497
Mean	49.99
Std Dev	29.6



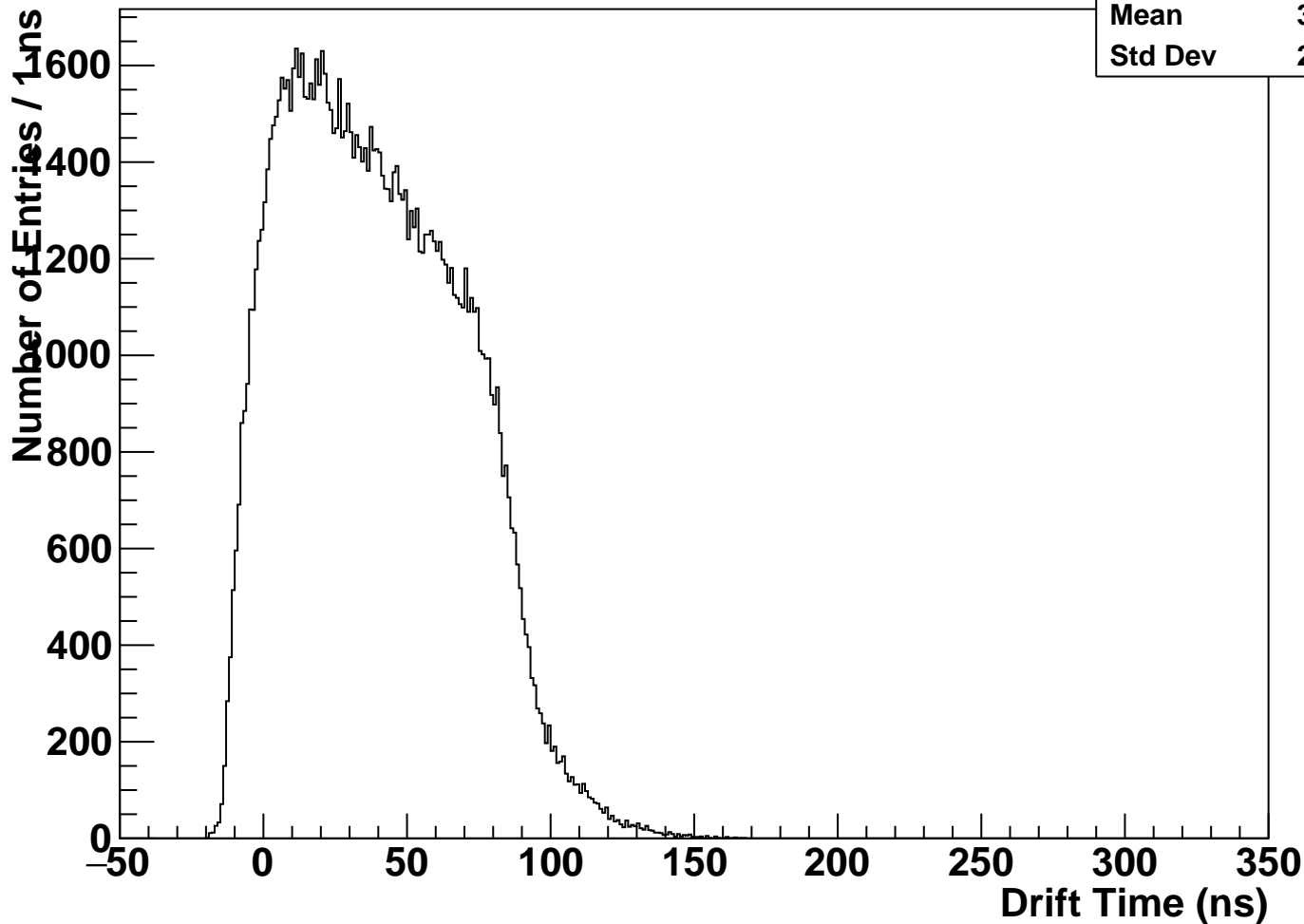
# HMS DC Plane 1v2: Uncorrected Card\_3

UnCorr_Card_3	
Entries	163919
Mean	50.81
Std Dev	30.01

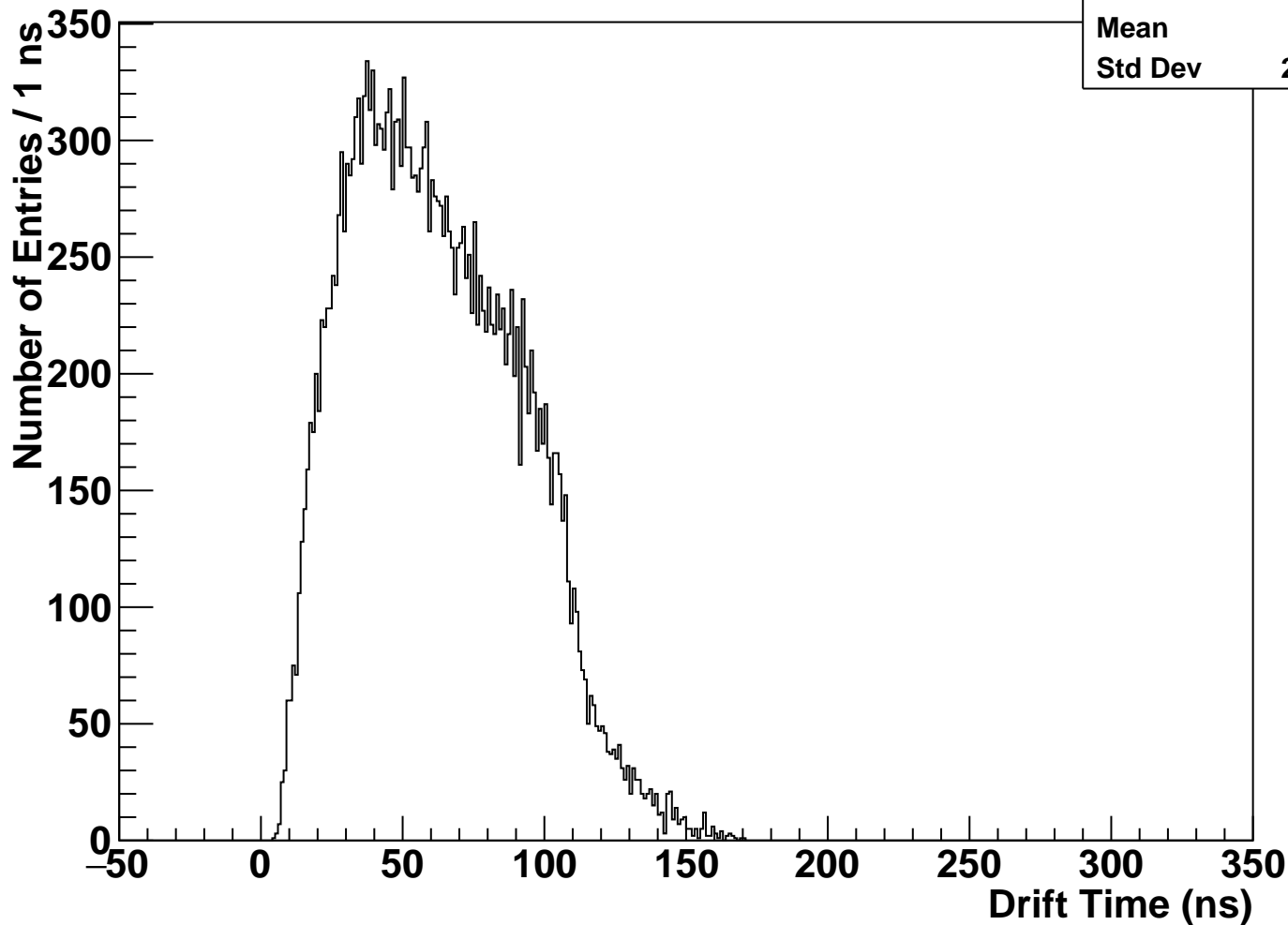


# HMS DC Plane 1v2: Uncorrected Card\_4

UnCorr_Card_4	
Entries	132839
Mean	39.12
Std Dev	29.82

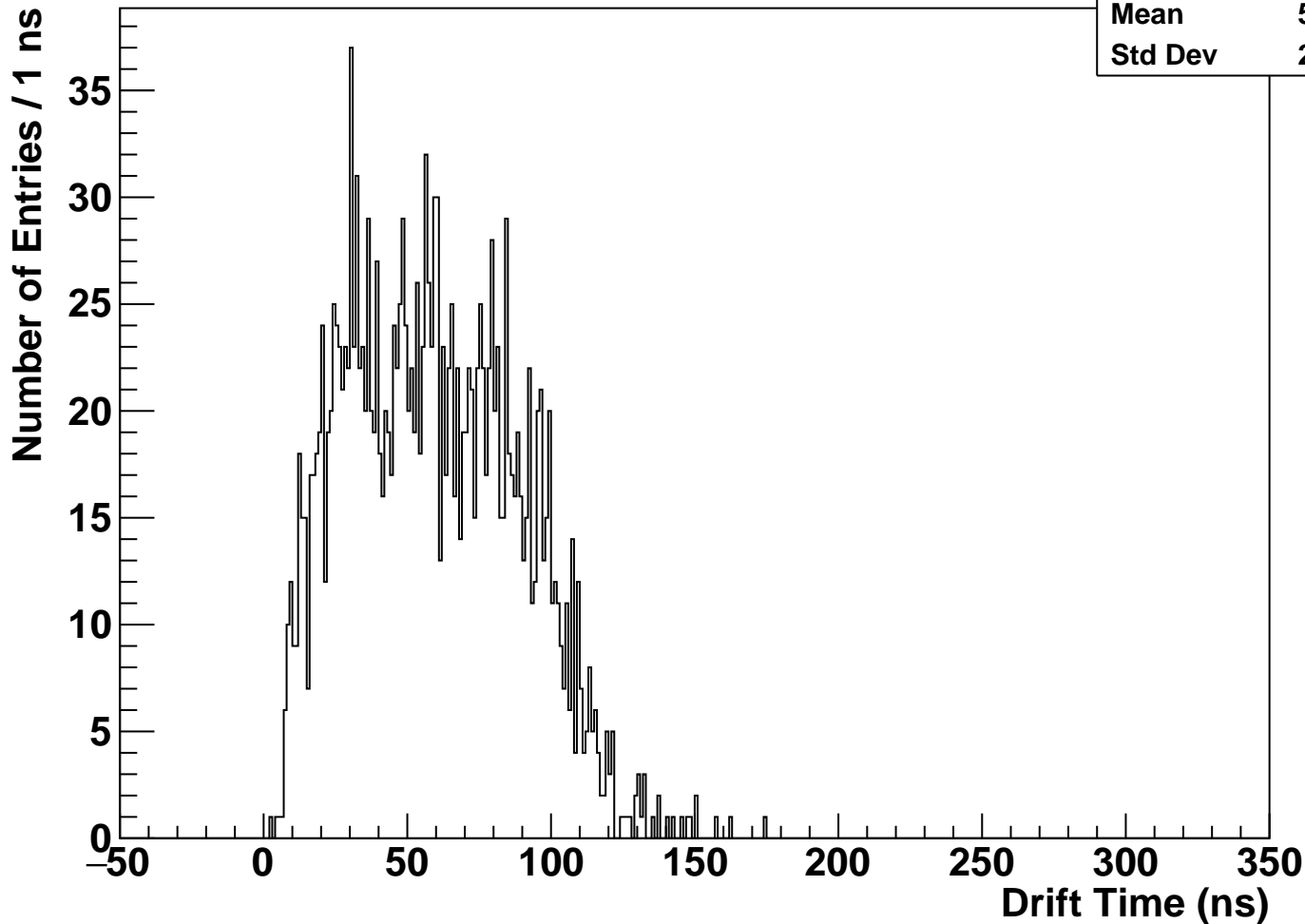


# HMS DC Plane 1v2: Uncorrected Card\_5

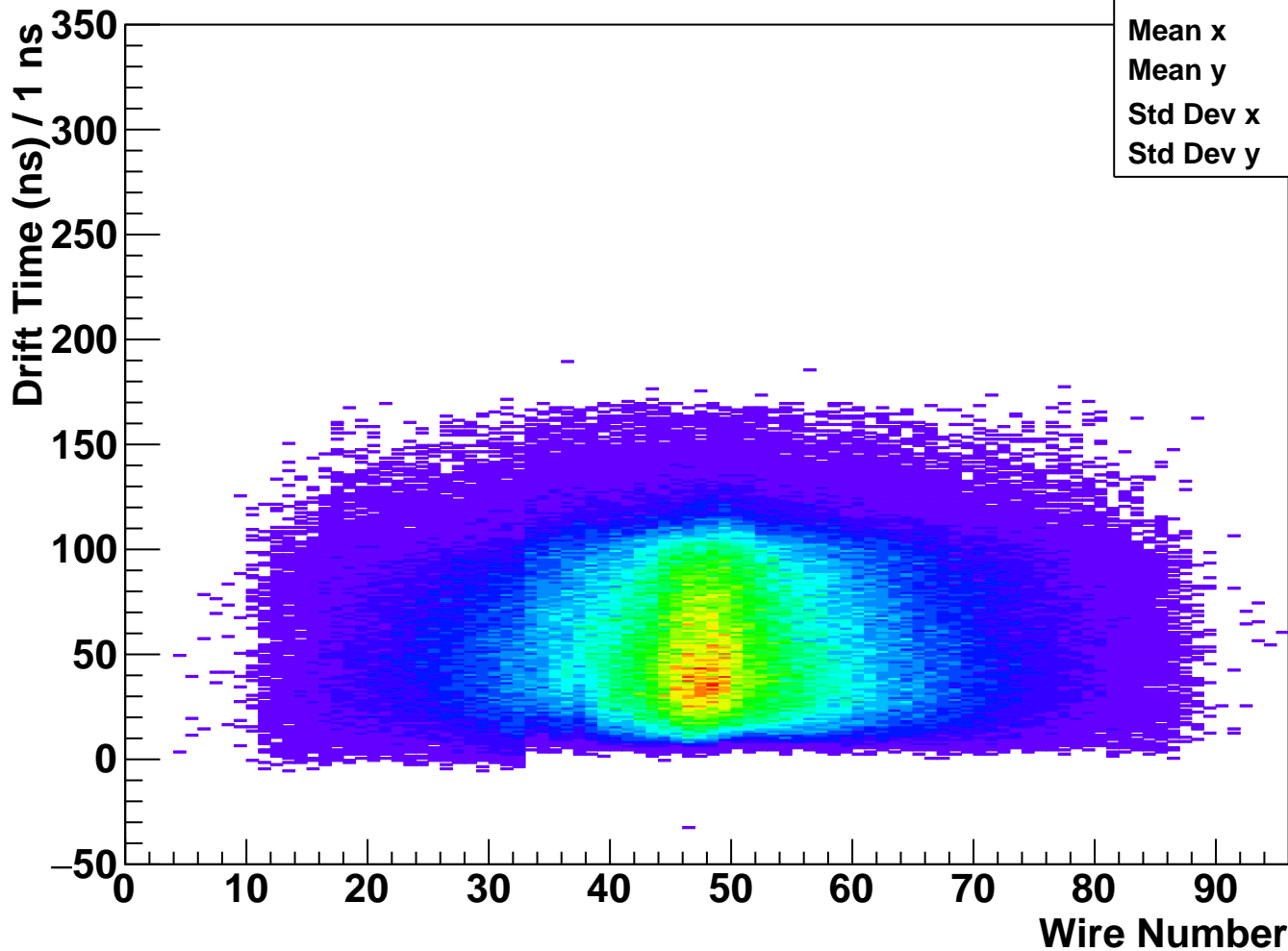


# HMS DC Plane 1v2: Uncorrected Card\_6

UnCorr_Card_6	
Entries	2036
Mean	59.02
Std Dev	29.37



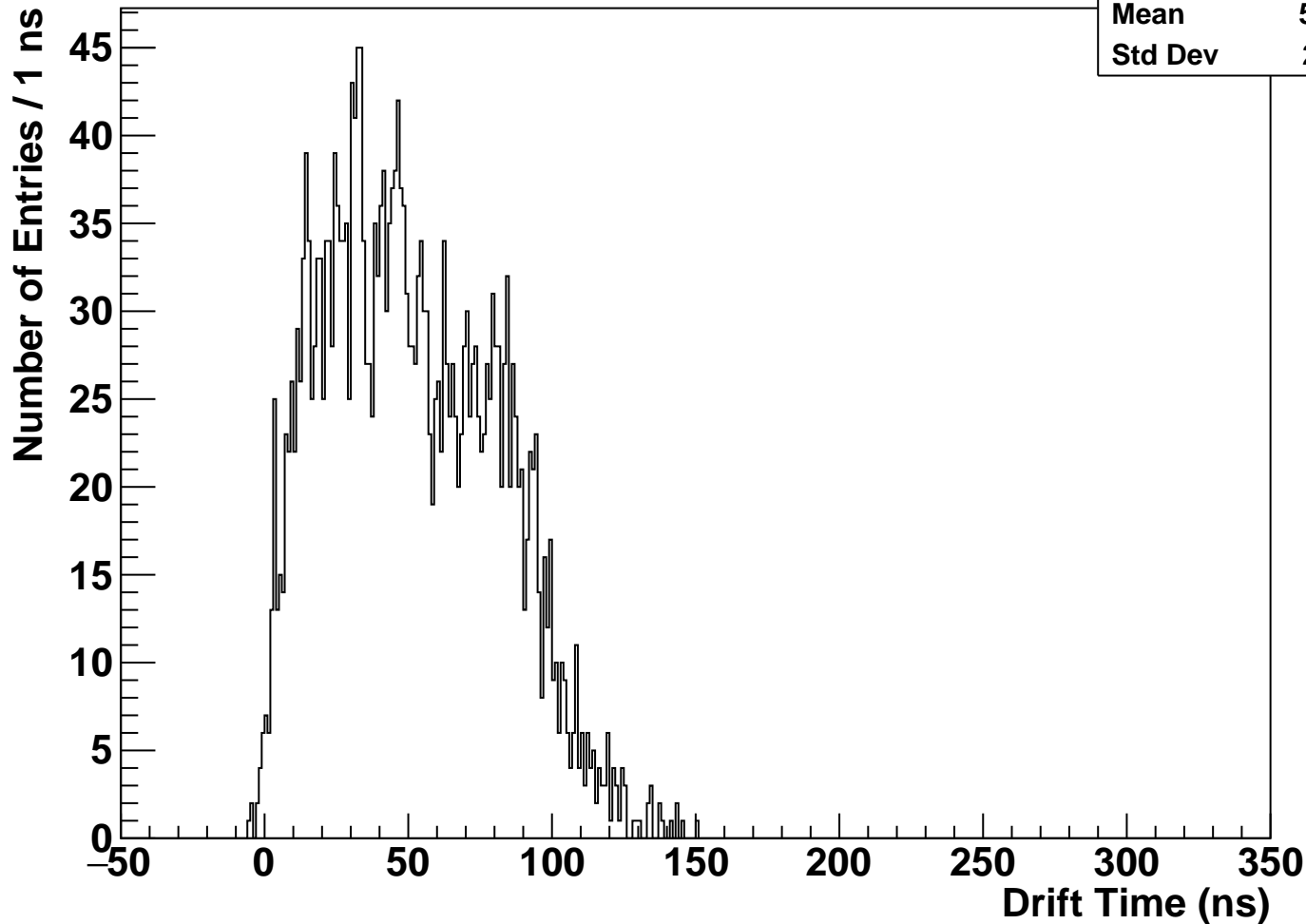
# HMS Drift Time vs. Wire: Plane 1v1



dt_vs_wire_plane_1v1	
Entries	375463
Mean x	48.08
Mean y	59.95
Std Dev x	12.68
Std Dev y	29.83

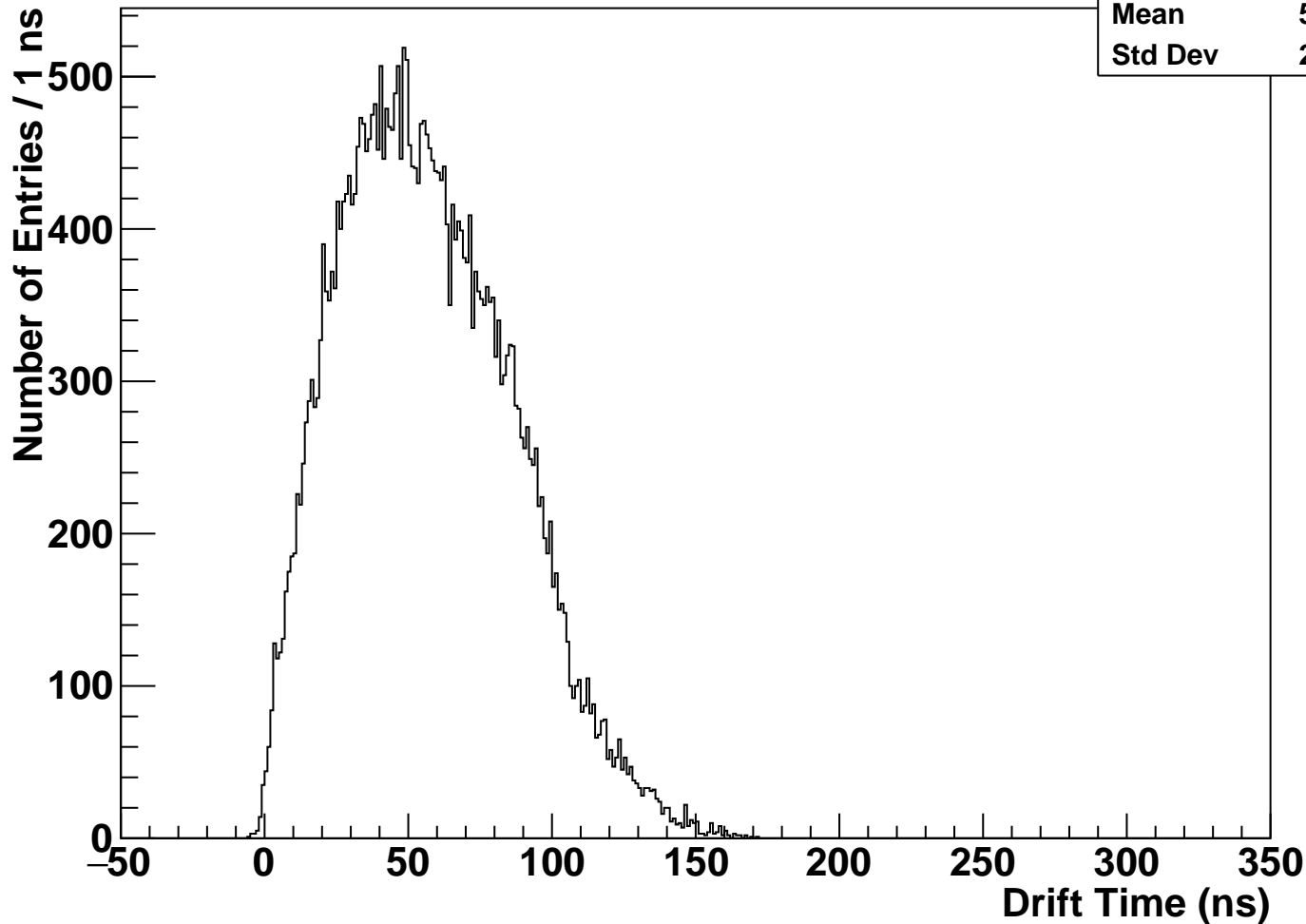
# HMS DC Plane 1v1: Uncorrected Card\_1

UnCorr_Card_1	
Entries	2869
Mean	51.06
Std Dev	29.51



# HMS DC Plane 1v1: Uncorrected Card\_2

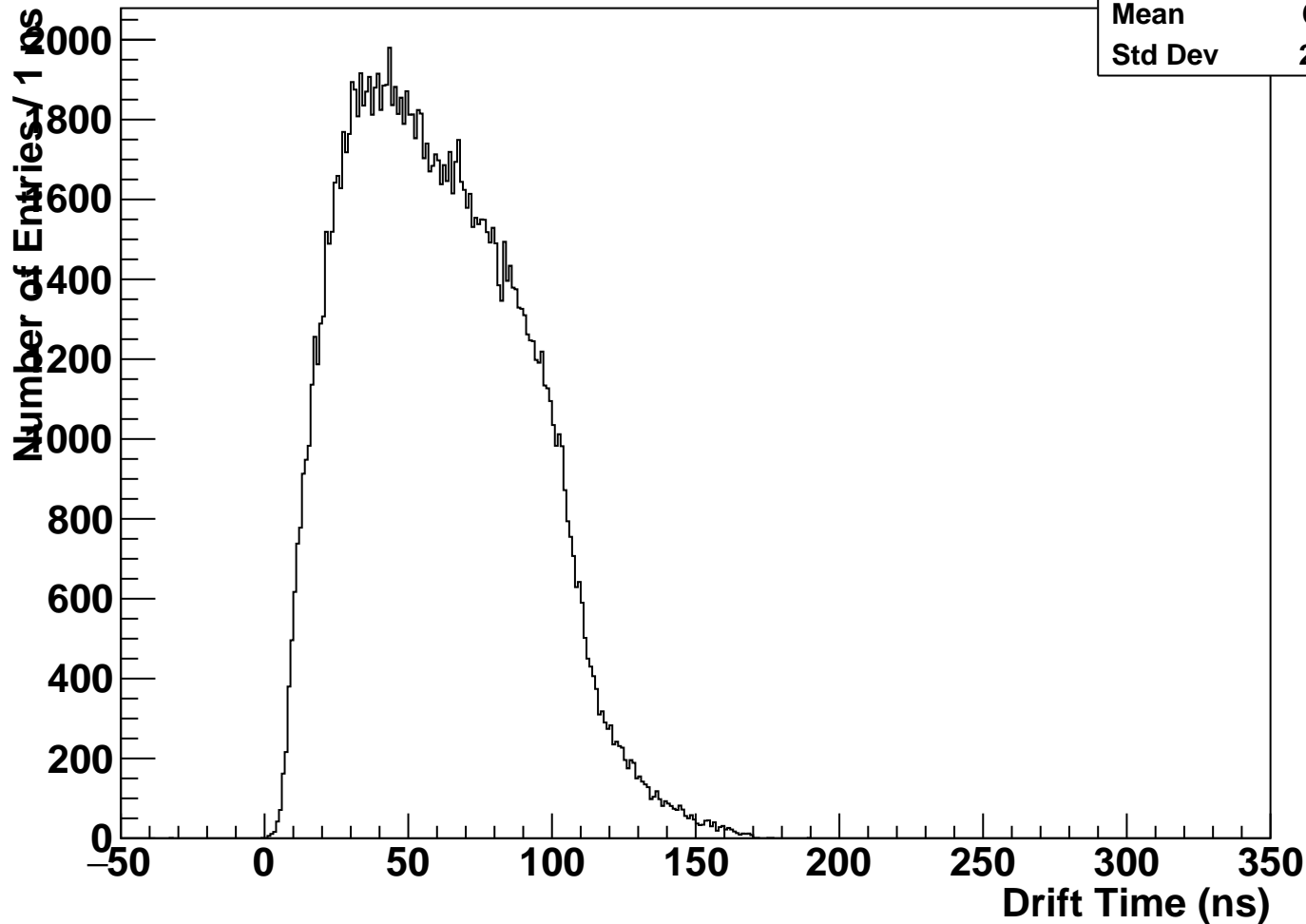
UnCorr_Card_2	
Entries	37827
Mean	56.52
Std Dev	29.63





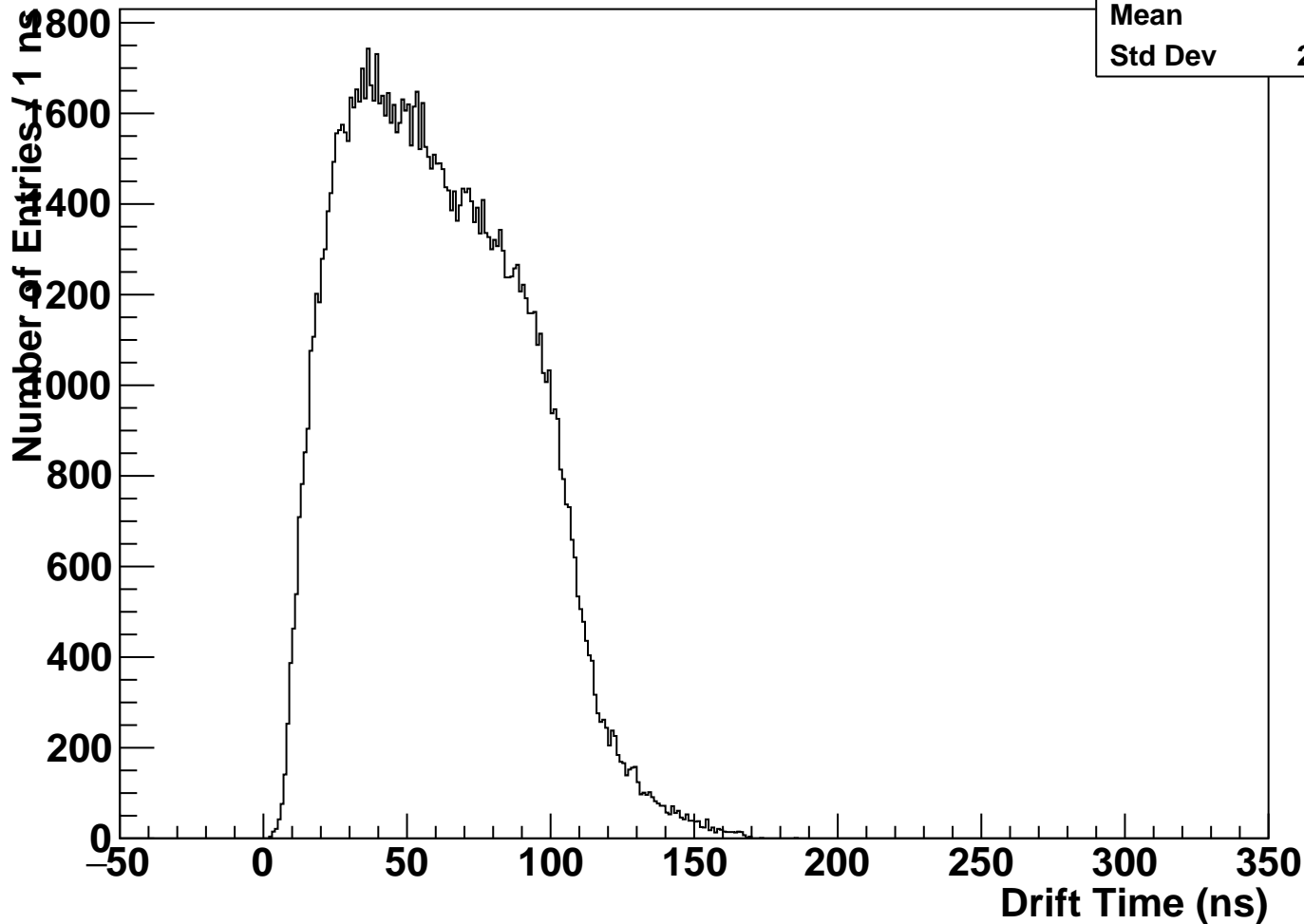
# HMS DC Plane 1v1: Uncorrected Card\_3

UnCorr_Card_3	
Entries	157079
Mean	60.61
Std Dev	29.89



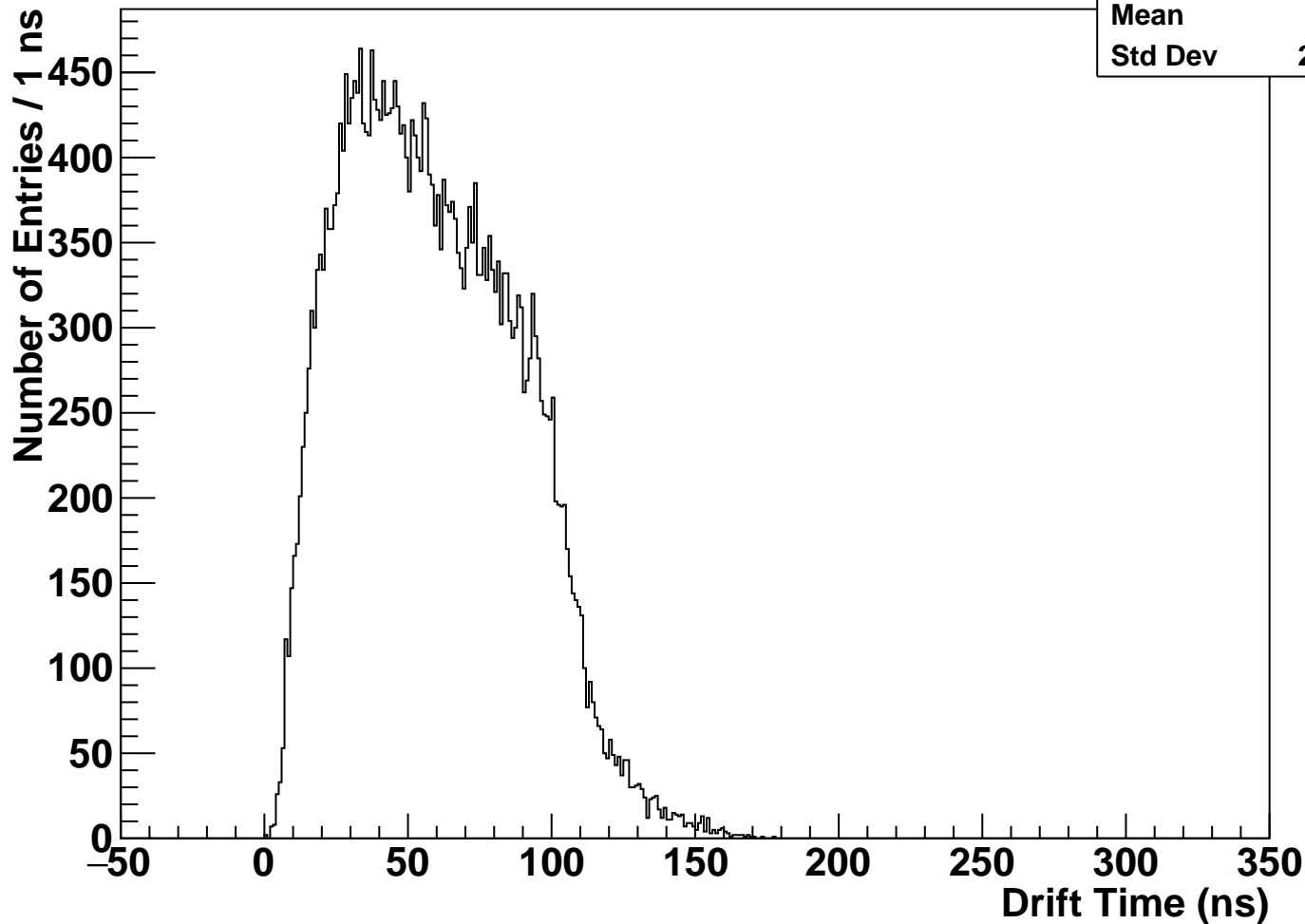
# HMS DC Plane 1v1: Uncorrected Card\_4

UnCorr_Card_4	
Entries	139500
Mean	60.7
Std Dev	29.74



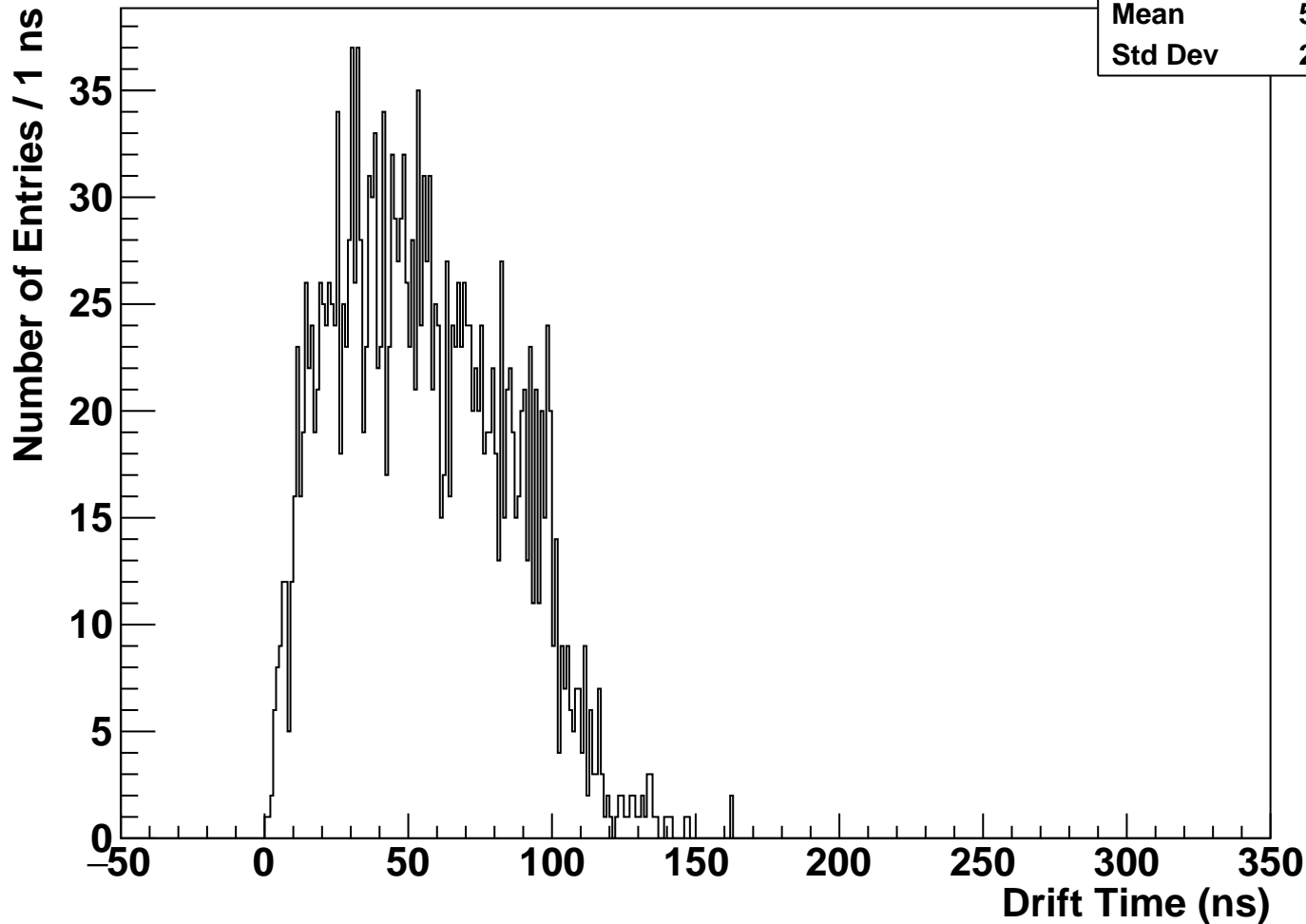
# HMS DC Plane 1v1: Uncorrected Card\_5

UnCorr_Card_5	
Entries	35885
Mean	58.8
Std Dev	29.69

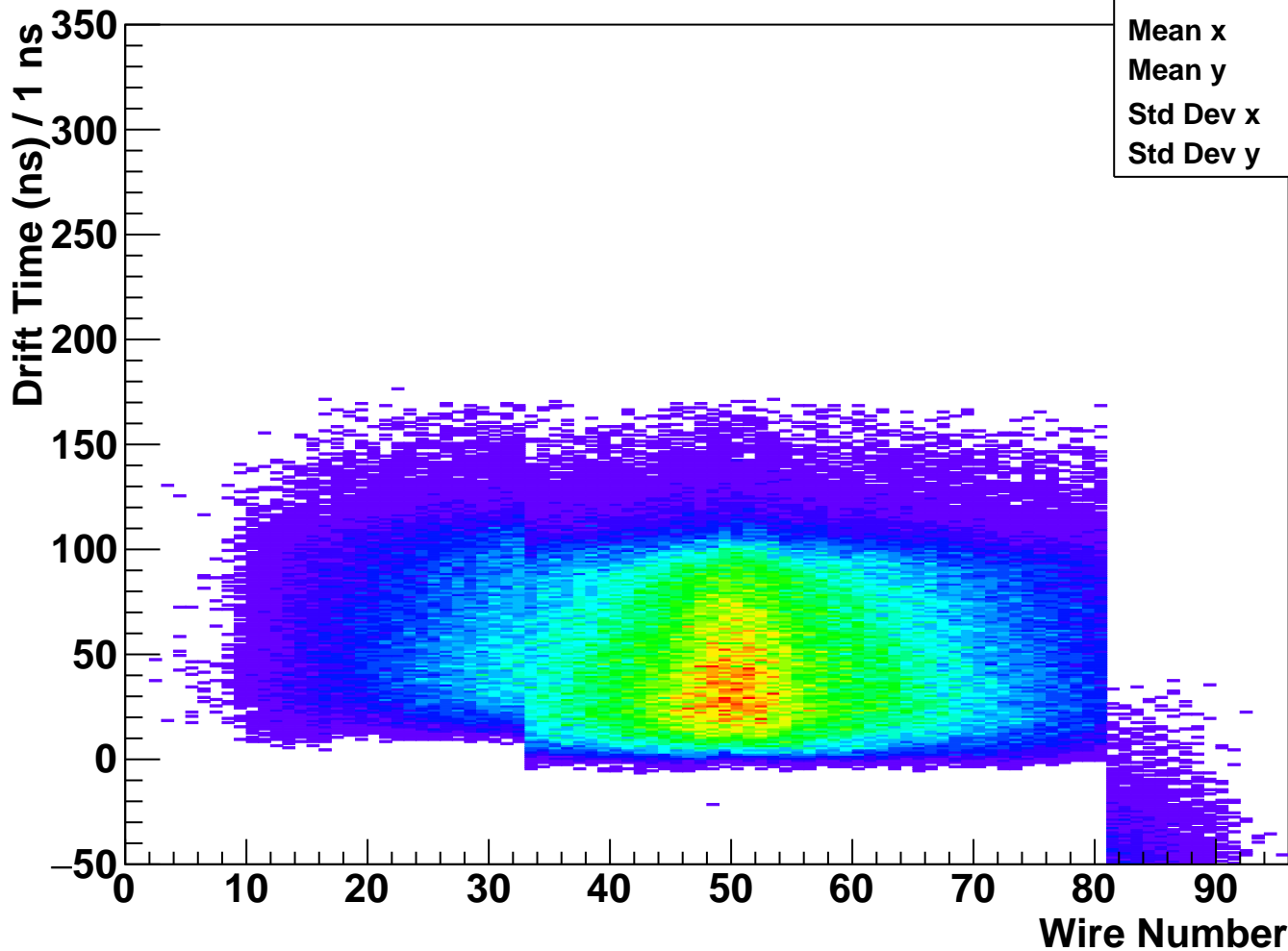


# HMS DC Plane 1v1: Uncorrected Card\_6

UnCorr_Card_6	
Entries	2303
Mean	55.09
Std Dev	29.28

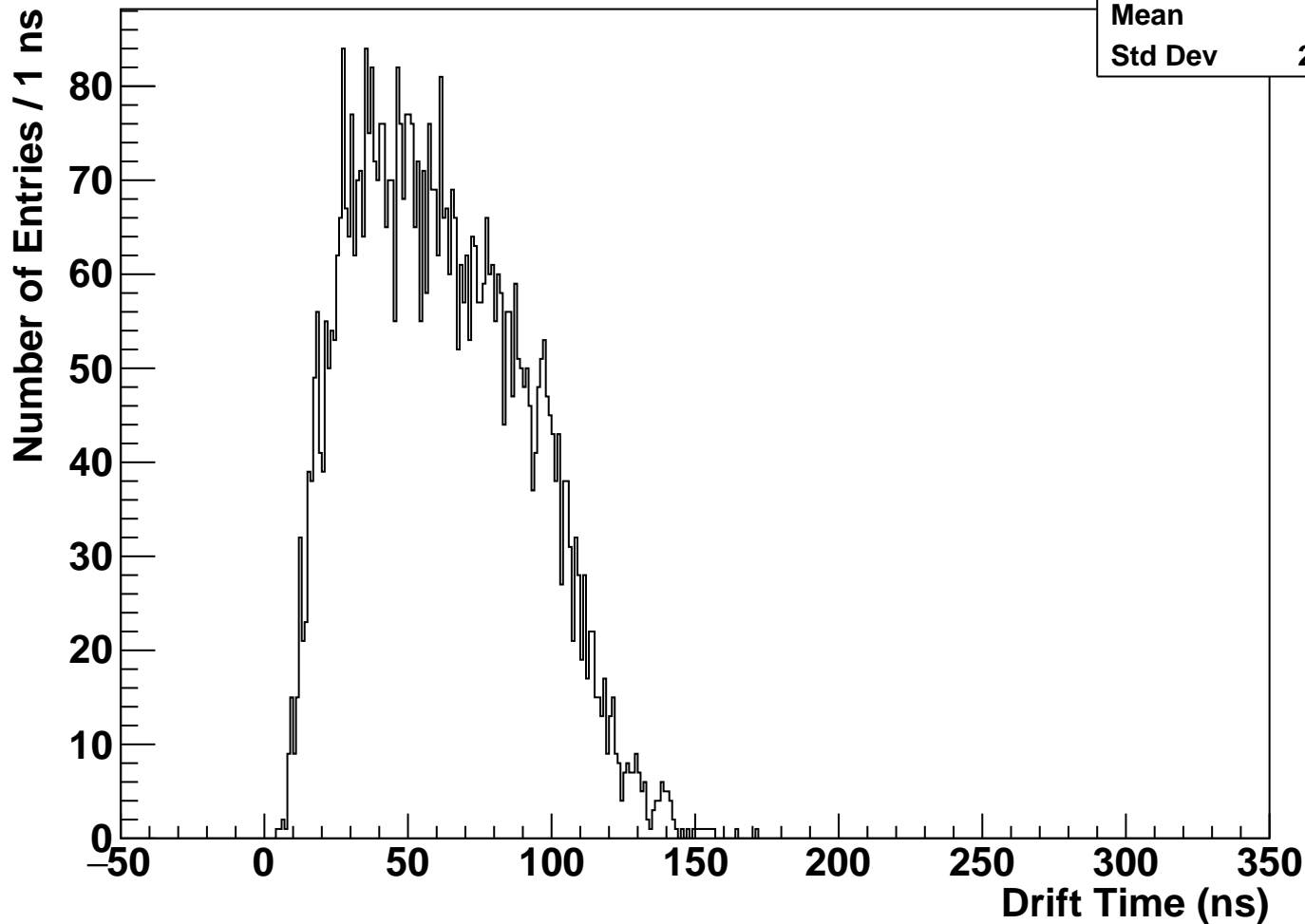


# HMS Drift Time vs. Wire: Plane 2v1



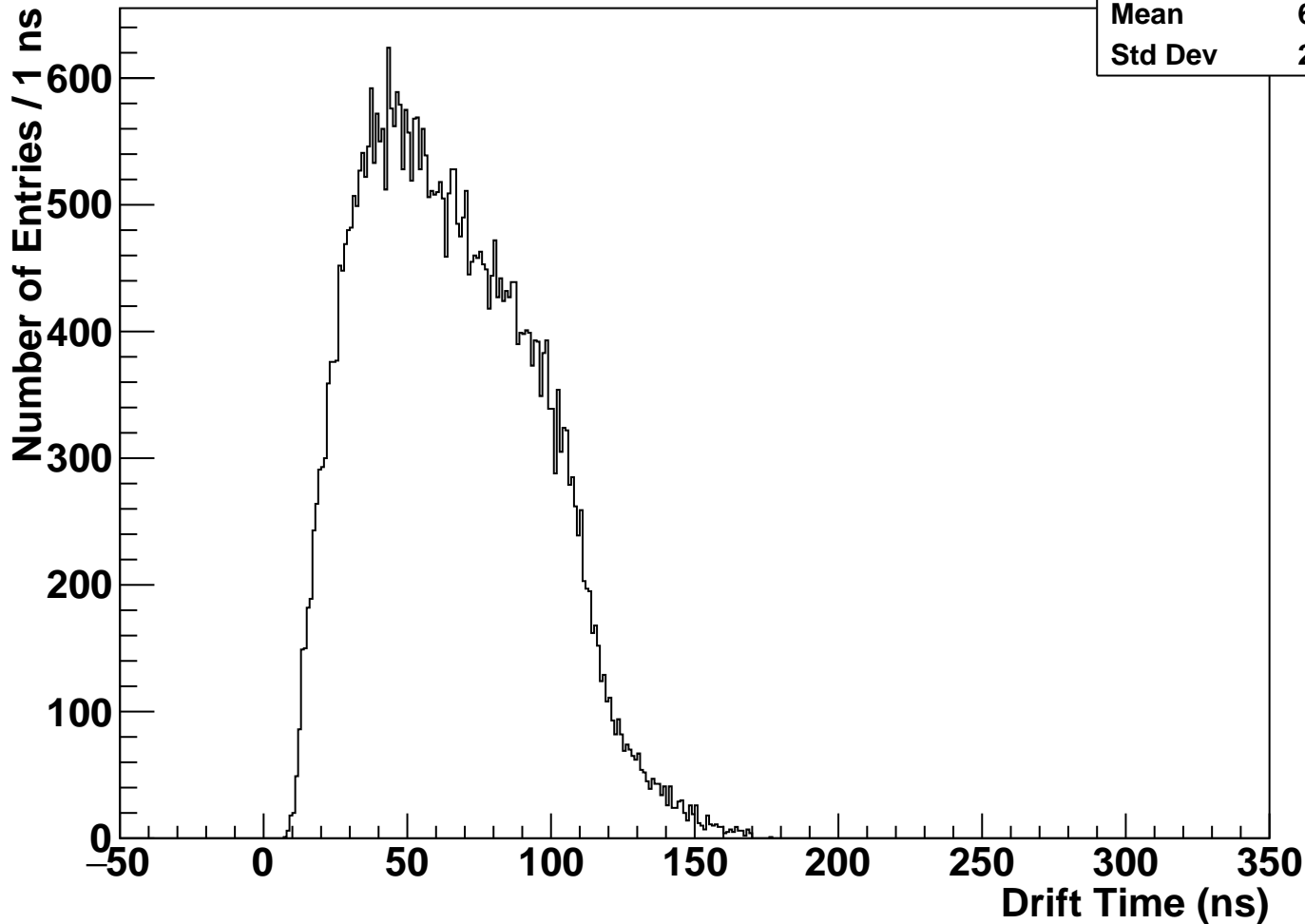
# HMS DC Plane 2v1: Uncorrected Card\_1

UnCorr_Card_1	
Entries	5991
Mean	61.5
Std Dev	29.22



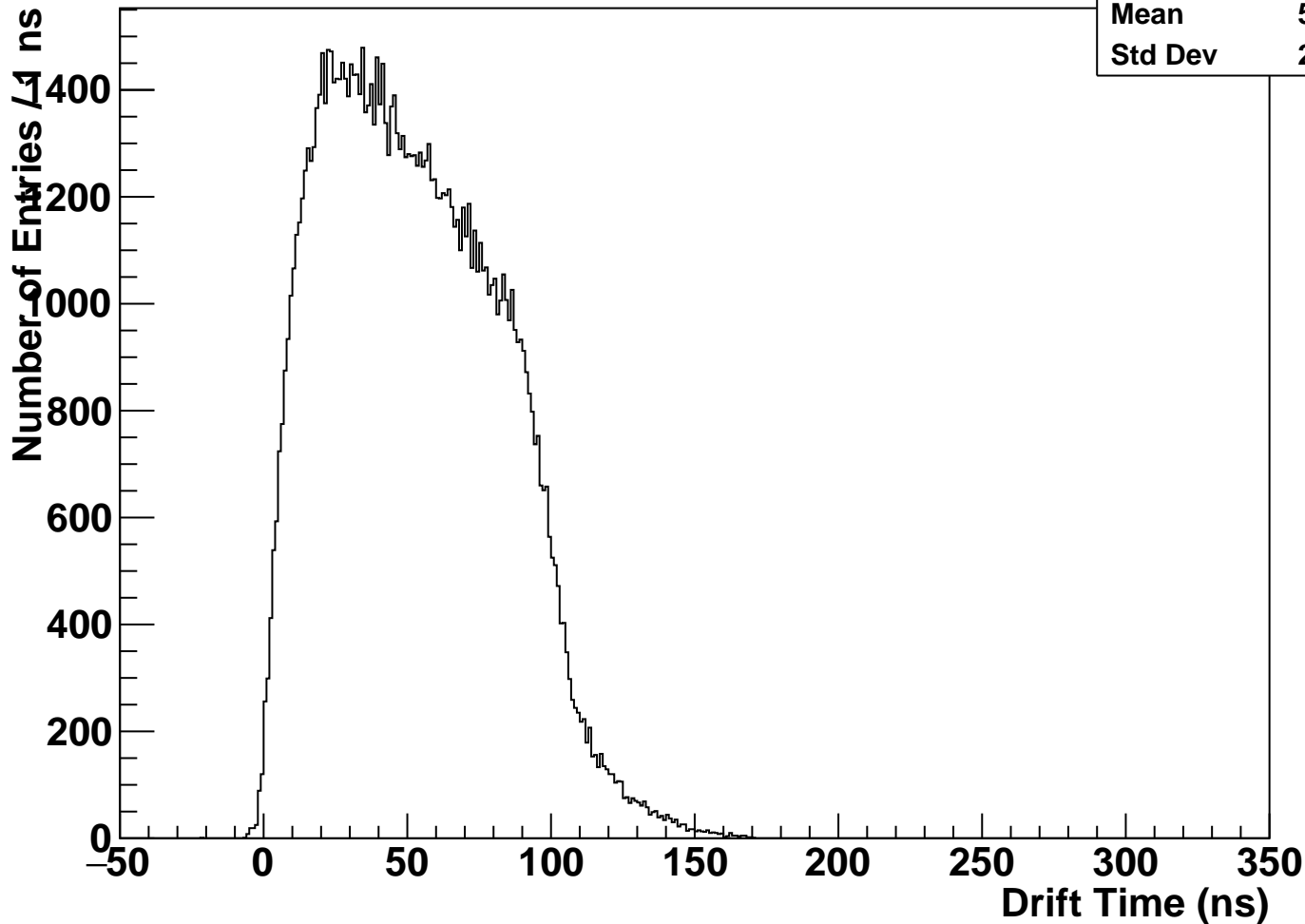
# HMS DC Plane 2v1: Uncorrected Card\_2

UnCorr_Card_2	
Entries	45986
Mean	65.06
Std Dev	29.72



# HMS DC Plane 2v1: Uncorrected Card\_3

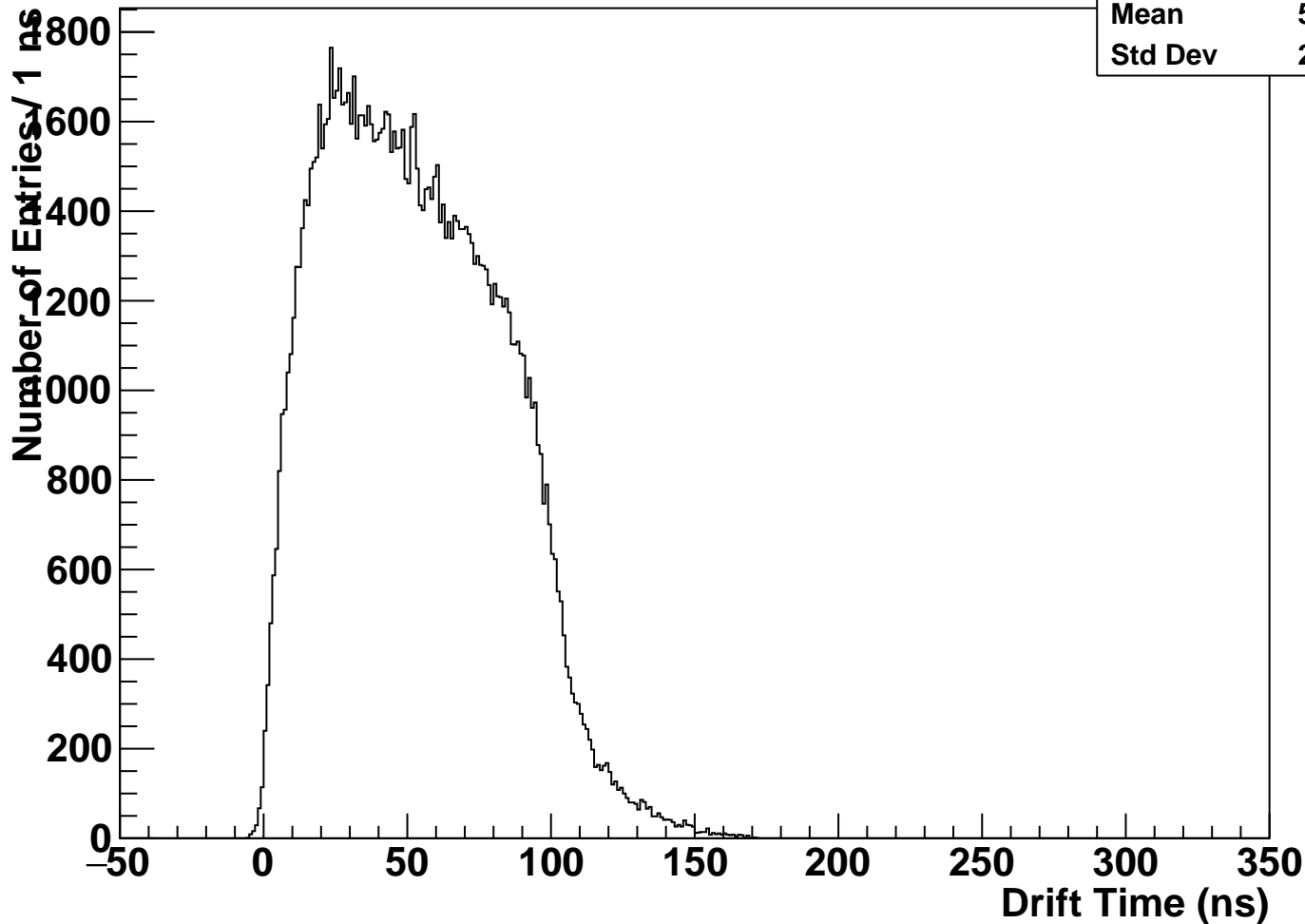
UnCorr_Card_3	
Entries	120821
Mean	52.36
Std Dev	29.94





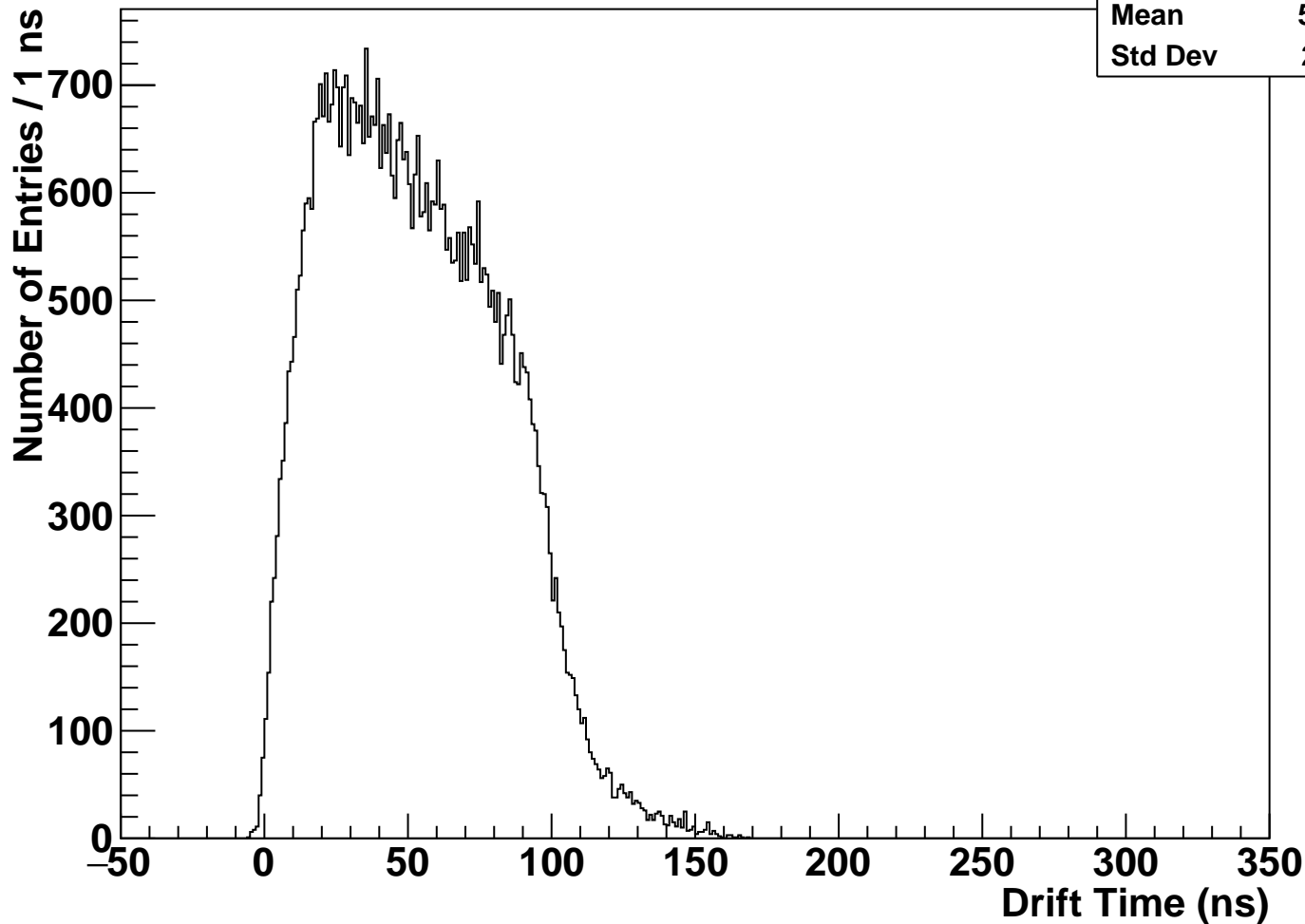
# HMS DC Plane 2v1: Uncorrected Card\_4

UnCorr_Card_4	
Entries	140345
Mean	52.93
Std Dev	29.92



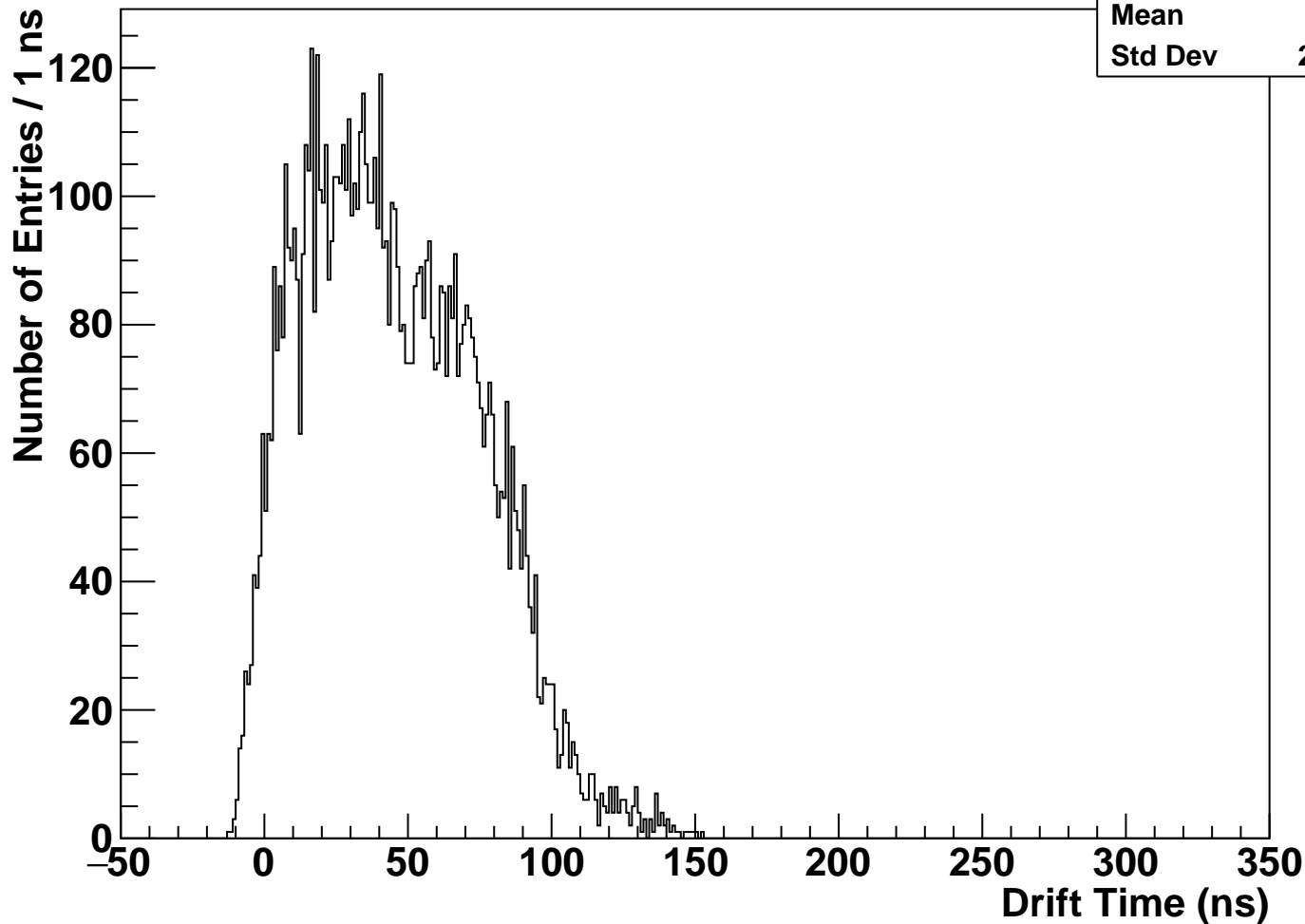
# HMS DC Plane 2v1: Uncorrected Card\_5

UnCorr_Card_5	
Entries	57535
Mean	52.44
Std Dev	29.81

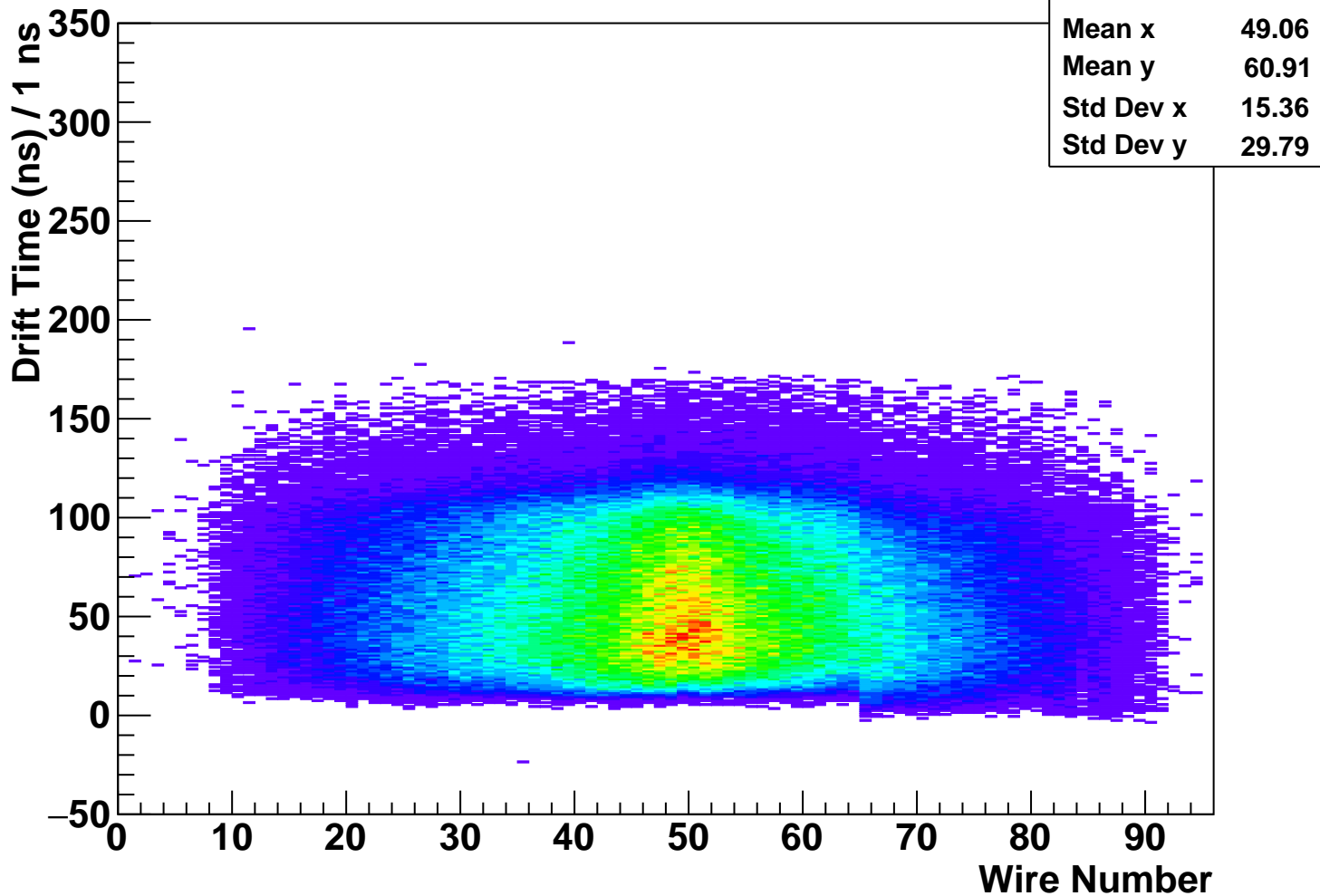


# HMS DC Plane 2v1: Uncorrected Card\_6

UnCorr_Card_6	
Entries	8527
Mean	44.8
Std Dev	29.87

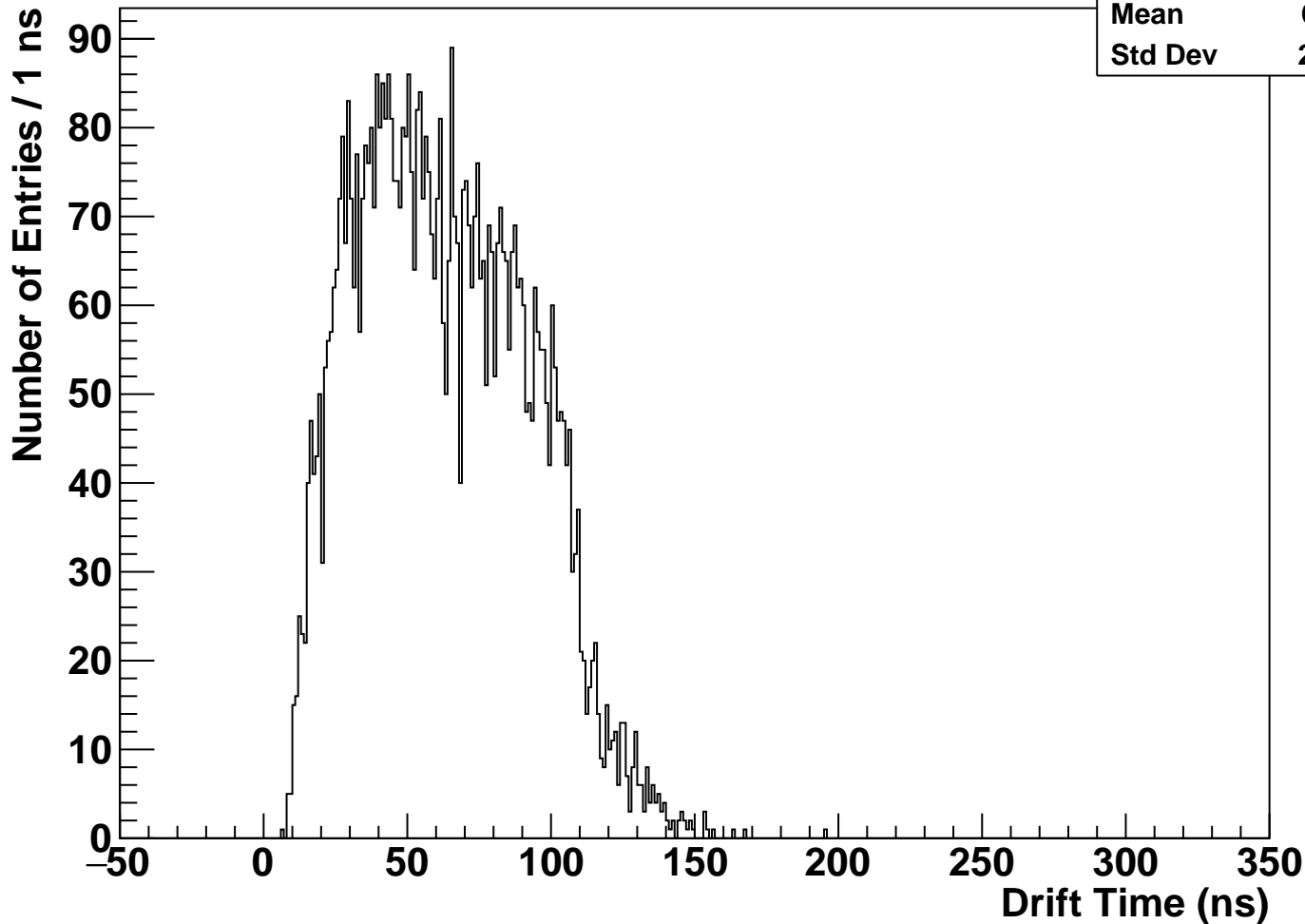


# HMS Drift Time vs. Wire: Plane 2v2



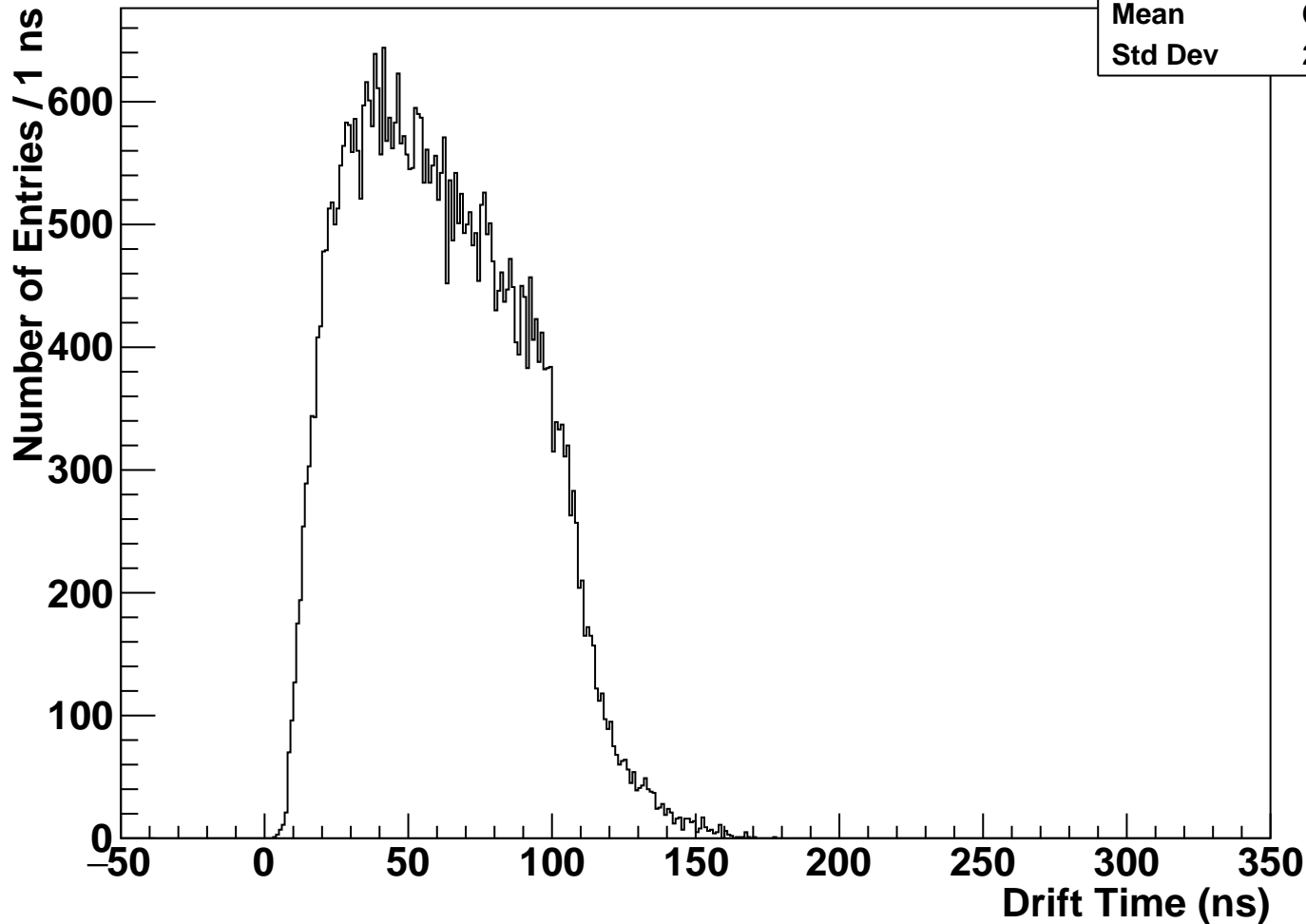
# HMS DC Plane 2v2: Uncorrected Card\_1

UnCorr_Card_1	
Entries	6487
Mean	62.71
Std Dev	29.03



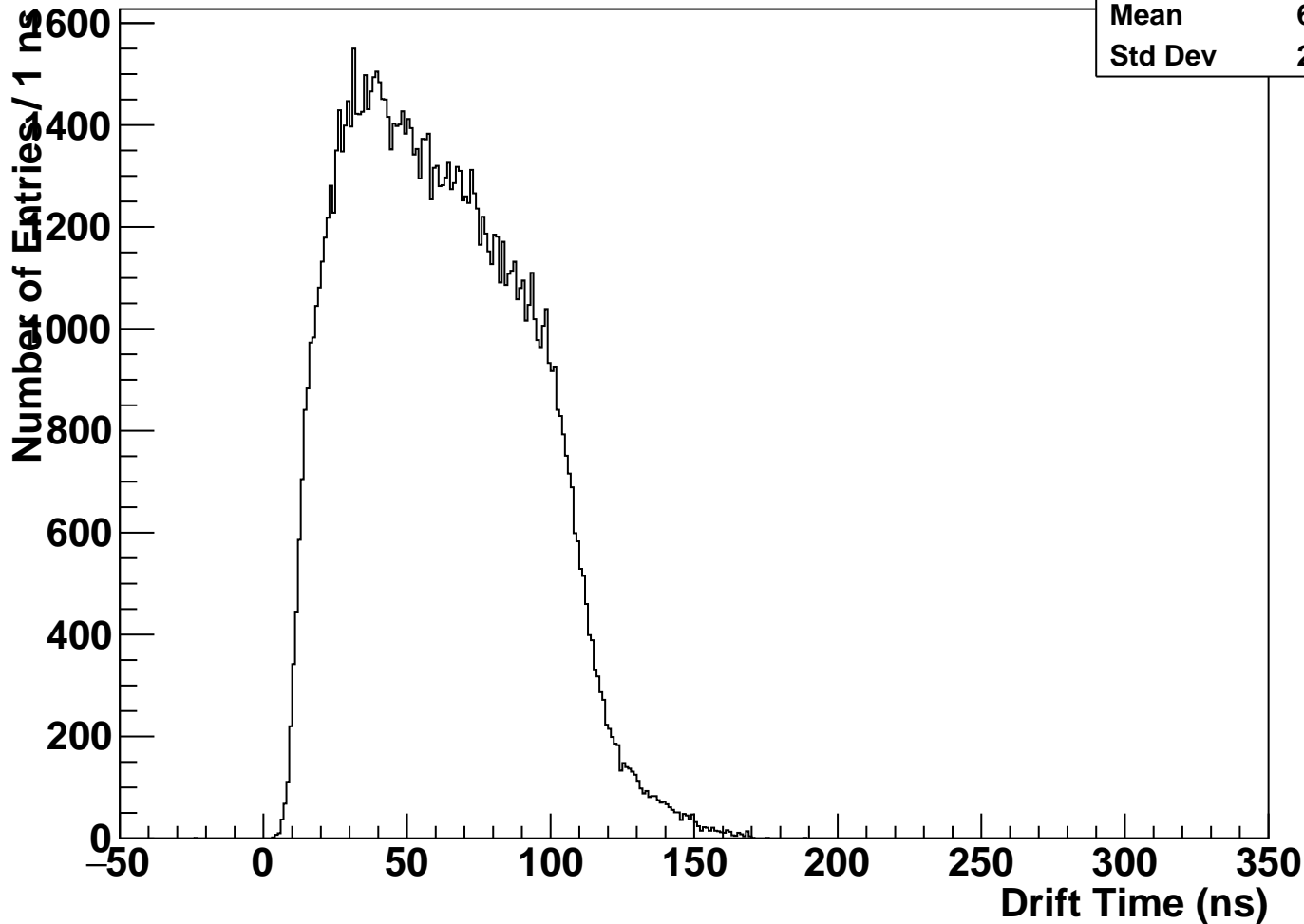
# HMS DC Plane 2v2: Uncorrected Card\_2

UnCorr_Card_2	
Entries	49770
Mean	61.31
Std Dev	29.51



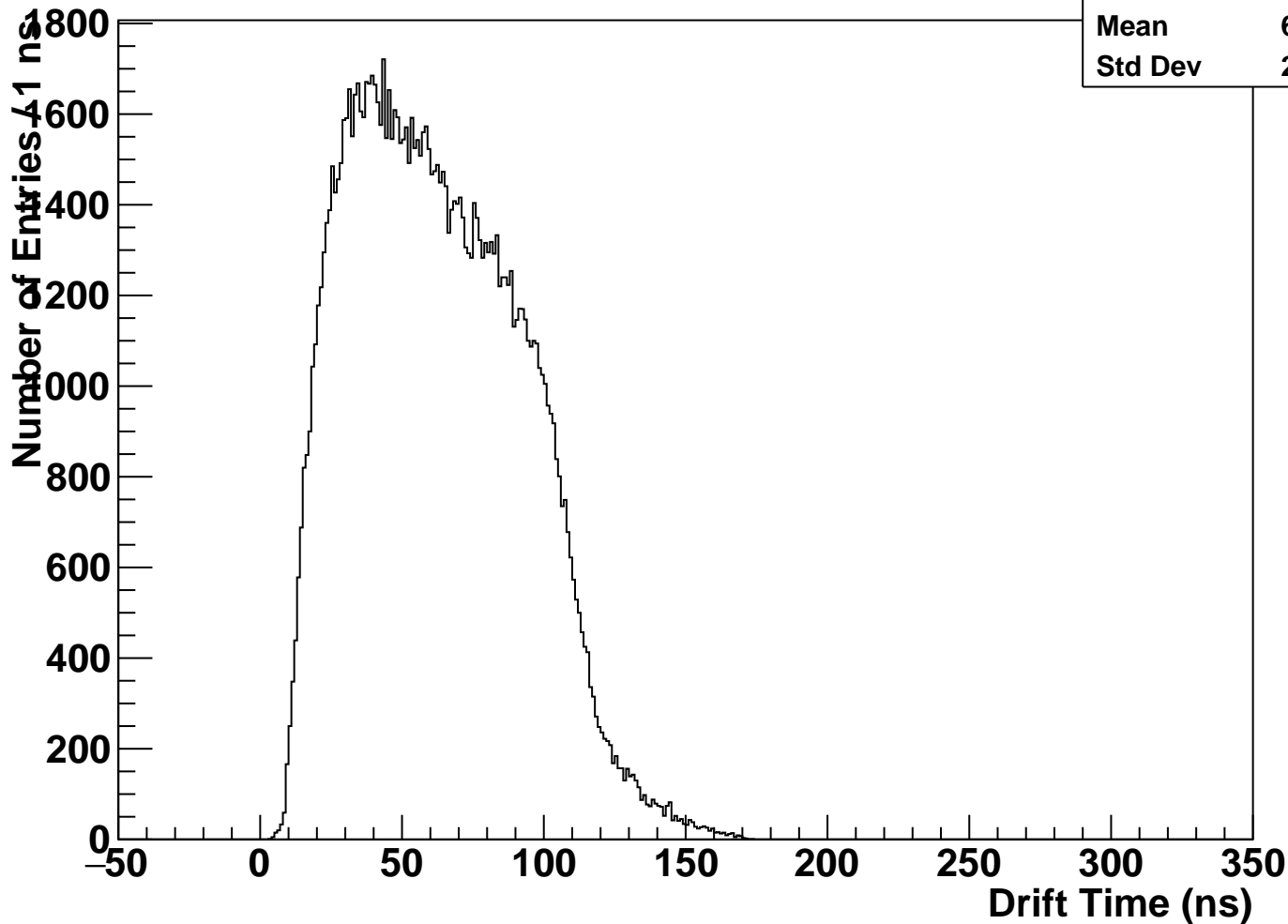
# HMS DC Plane 2v2: Uncorrected Card\_3

UnCorr_Card_3	
Entries	124754
Mean	61.53
Std Dev	29.96



# HMS DC Plane 2v2: Uncorrected Card\_4

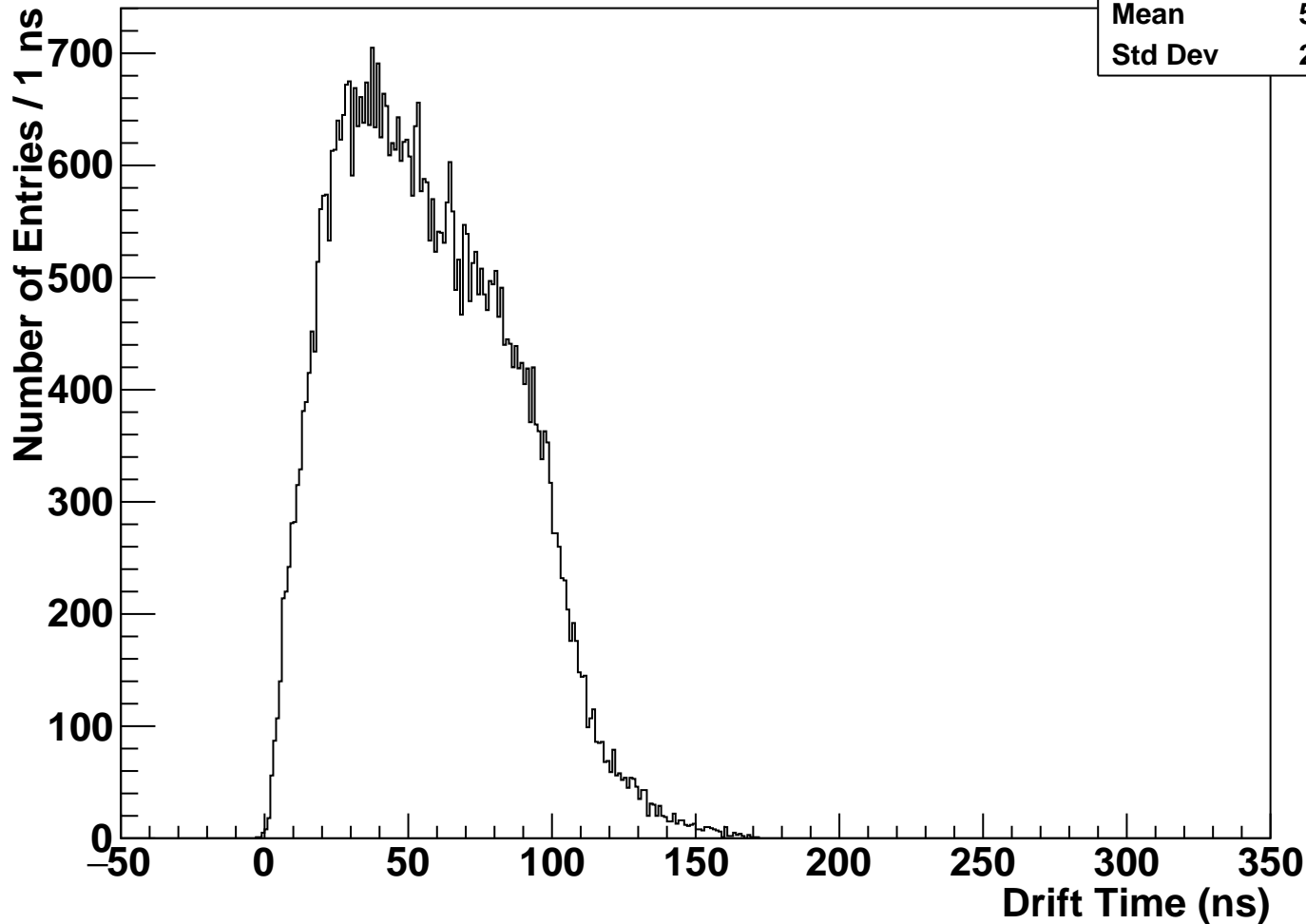
UnCorr_Card_4	
Entries	136497
Mean	62.26
Std Dev	29.64





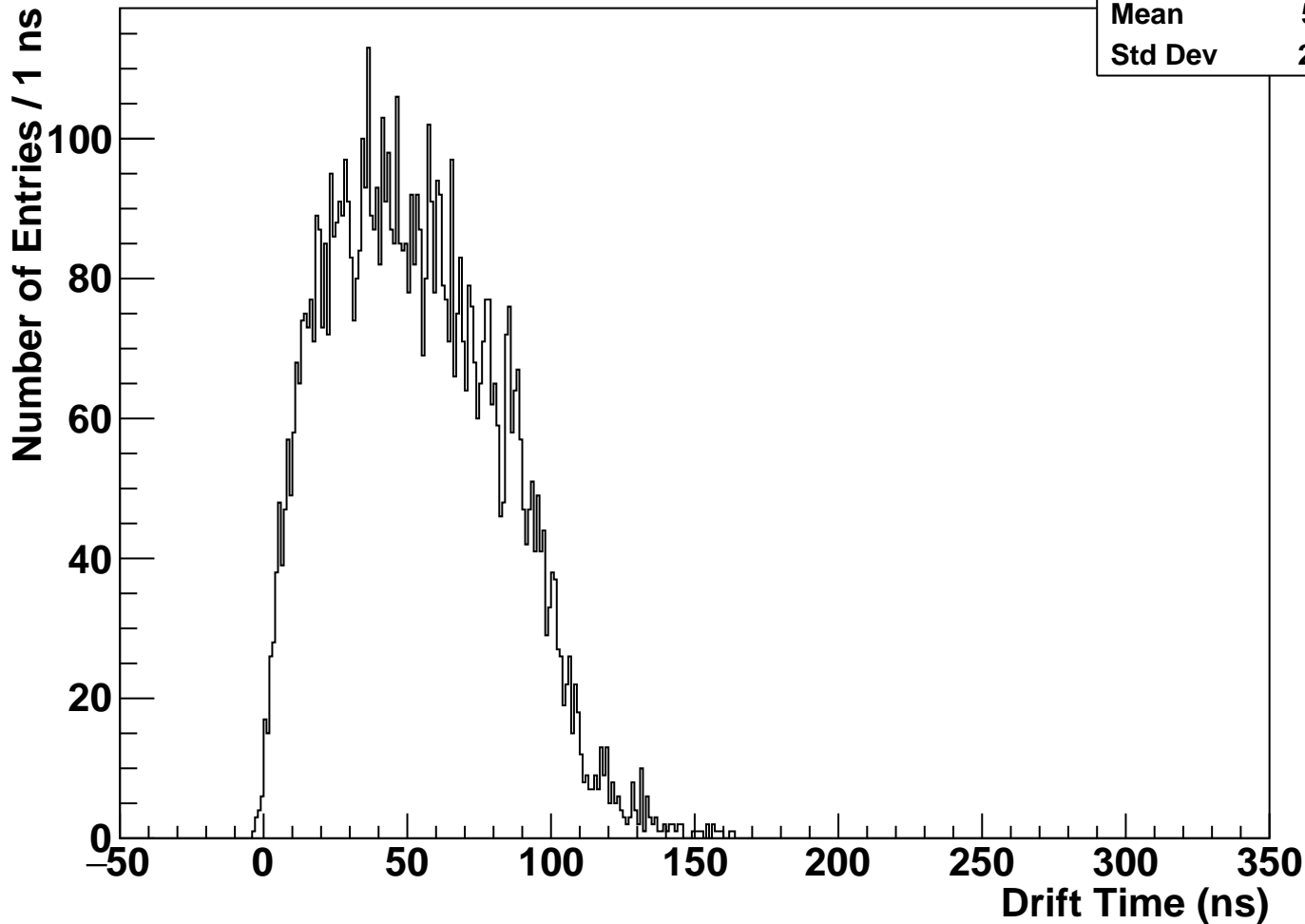
# HMS DC Plane 2v2: Uncorrected Card\_5

UnCorr_Card_5	
Entries	53099
Mean	56.55
Std Dev	29.62

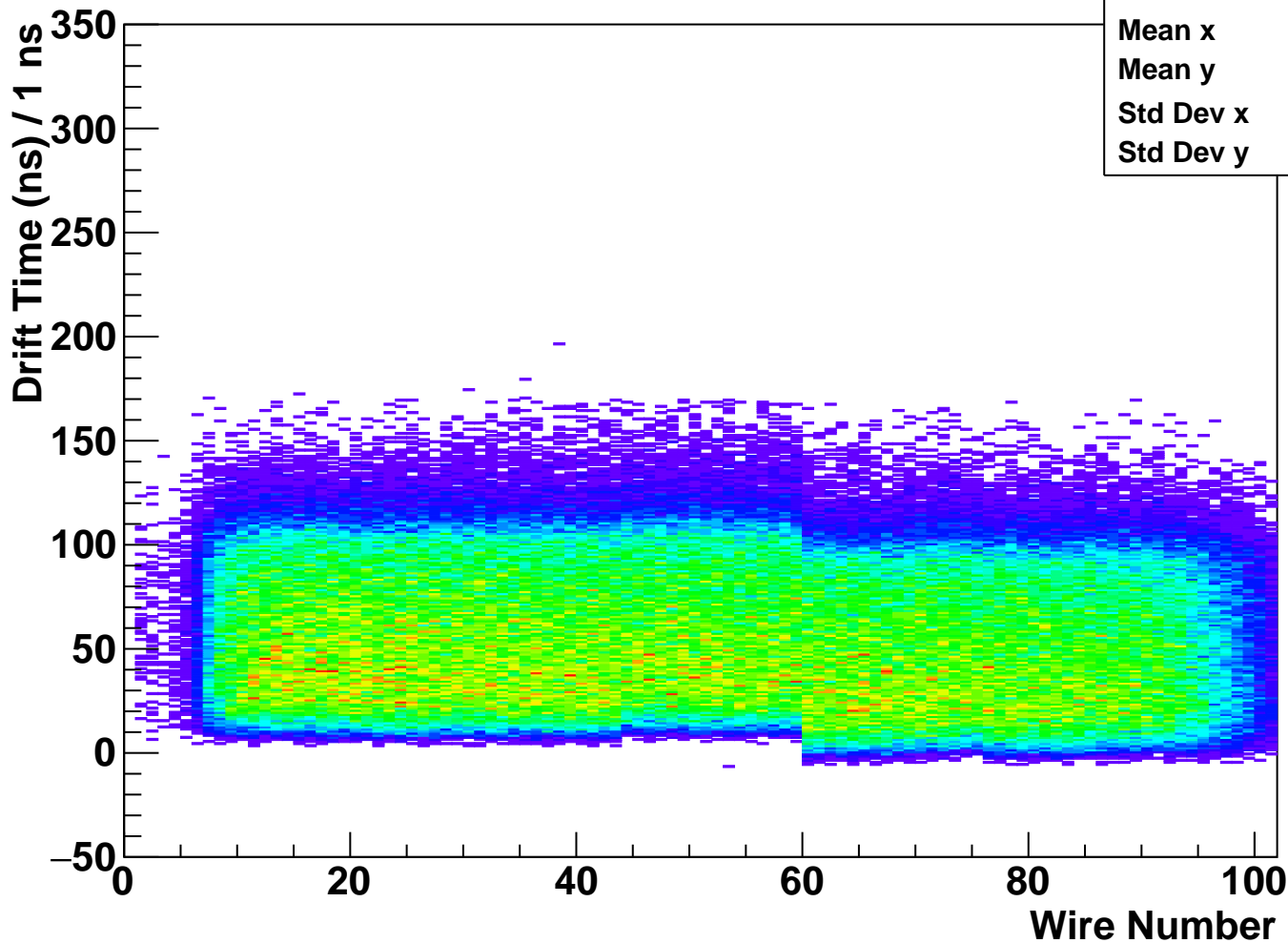


# HMS DC Plane 2v2: Uncorrected Card\_6

UnCorr_Card_6	
Entries	7621
Mean	52.71
Std Dev	29.16

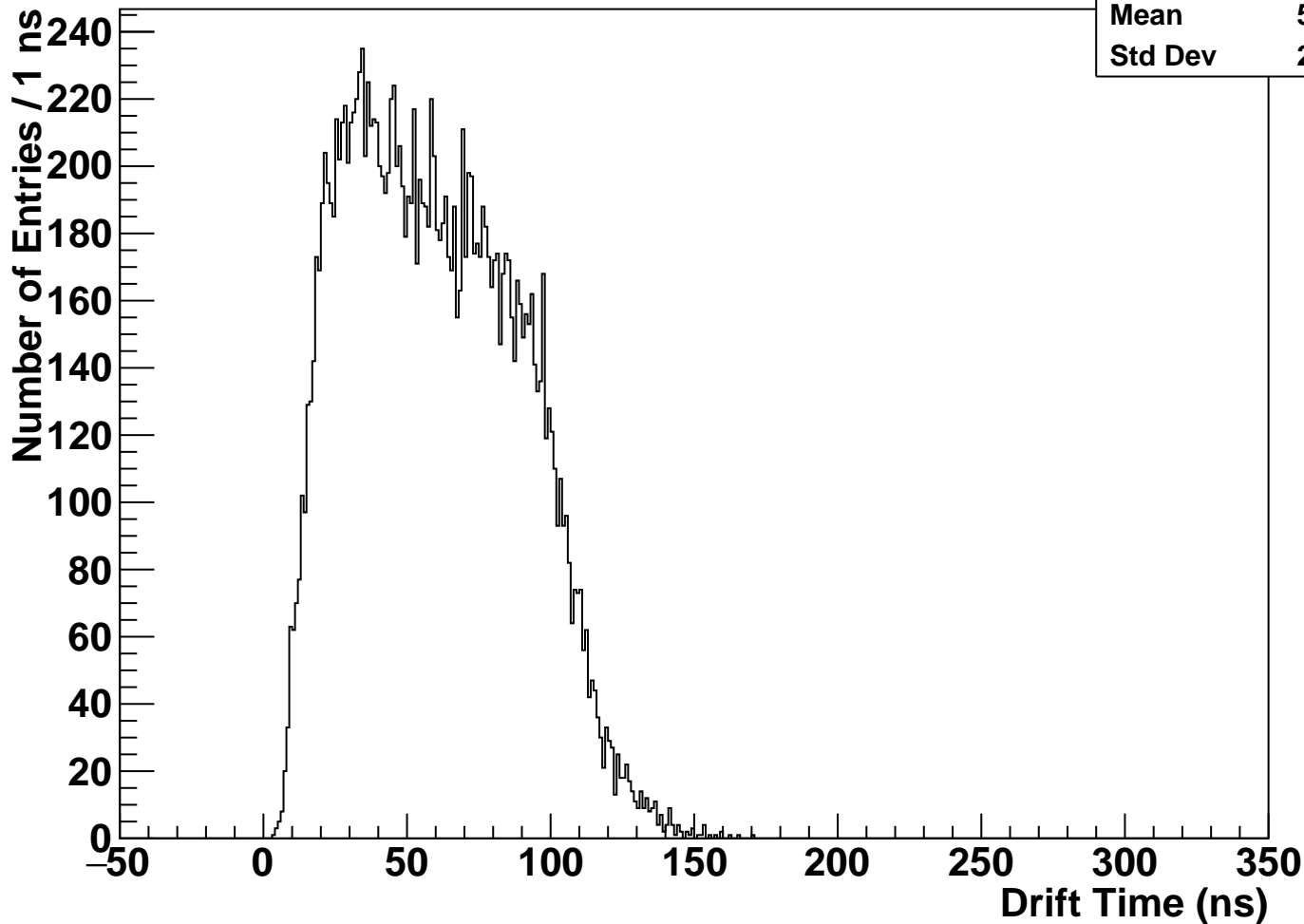


# HMS Drift Time vs. Wire: Plane 2x2



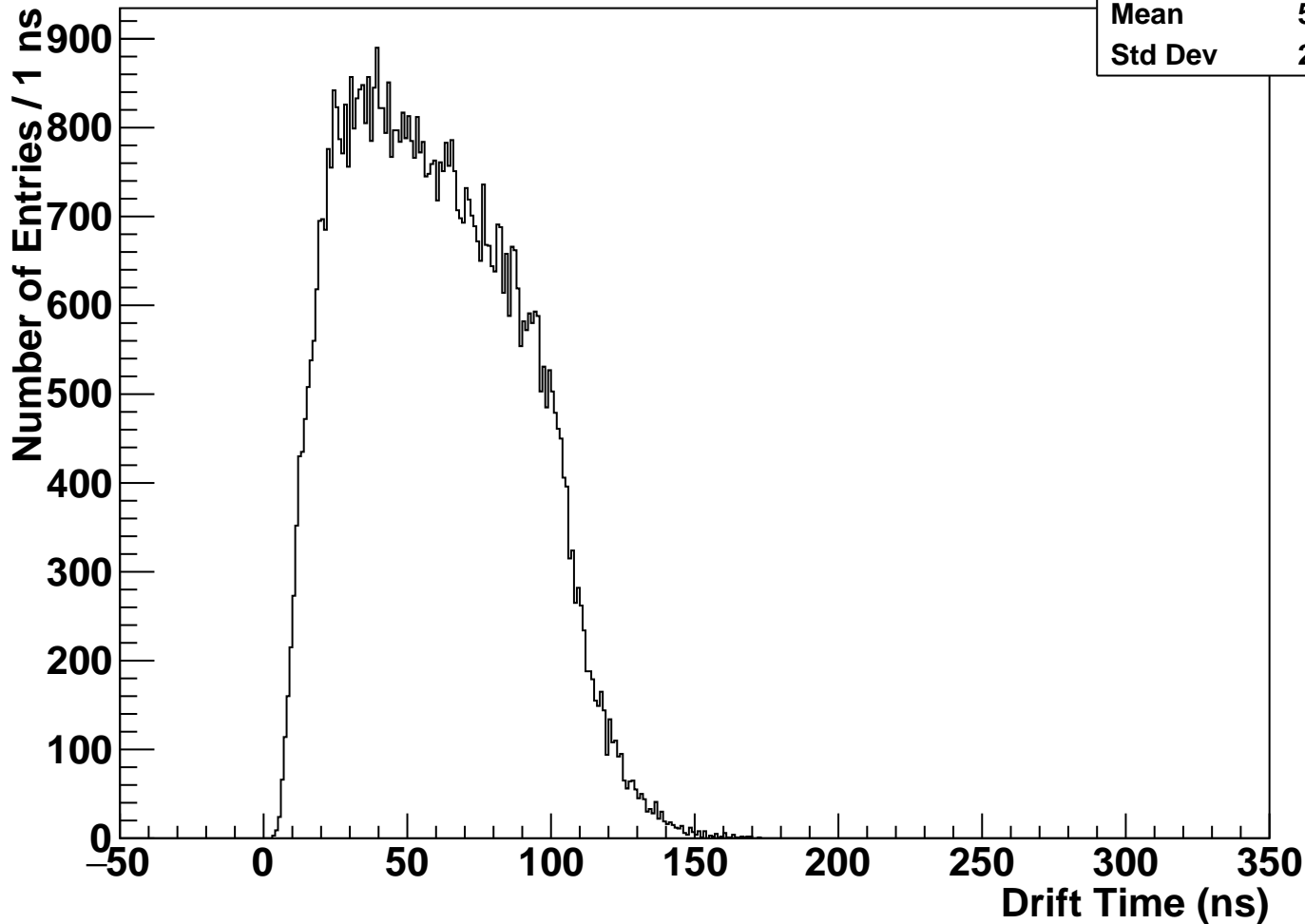
# HMS DC Plane 2x2: Uncorrected Card\_1

UnCorr_Card_1	
Entries	17774
Mean	59.54
Std Dev	29.03



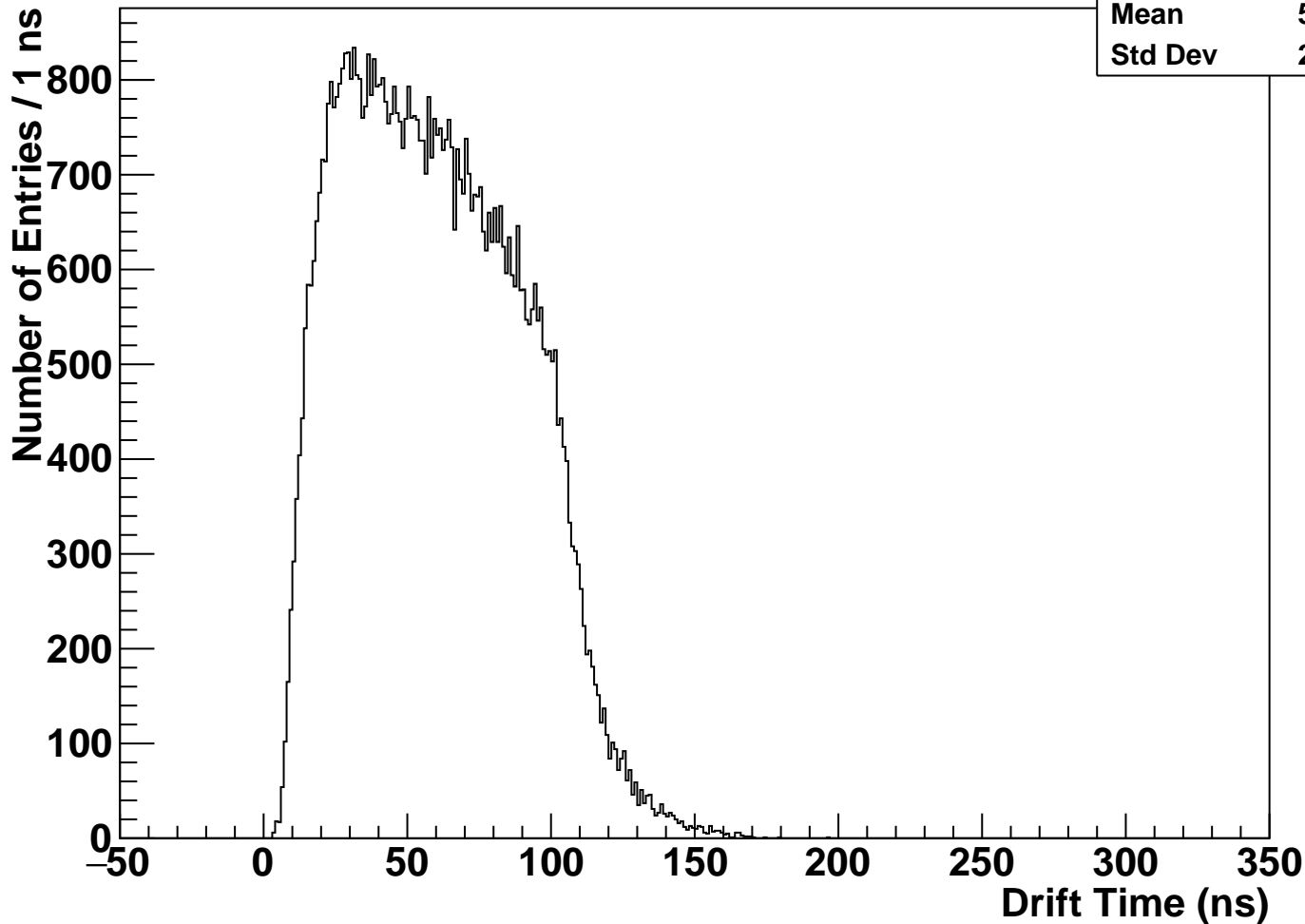
# HMS DC Plane 2x2: Uncorrected Card\_2

UnCorr_Card_2	
Entries	70547
Mean	59.56
Std Dev	29.24



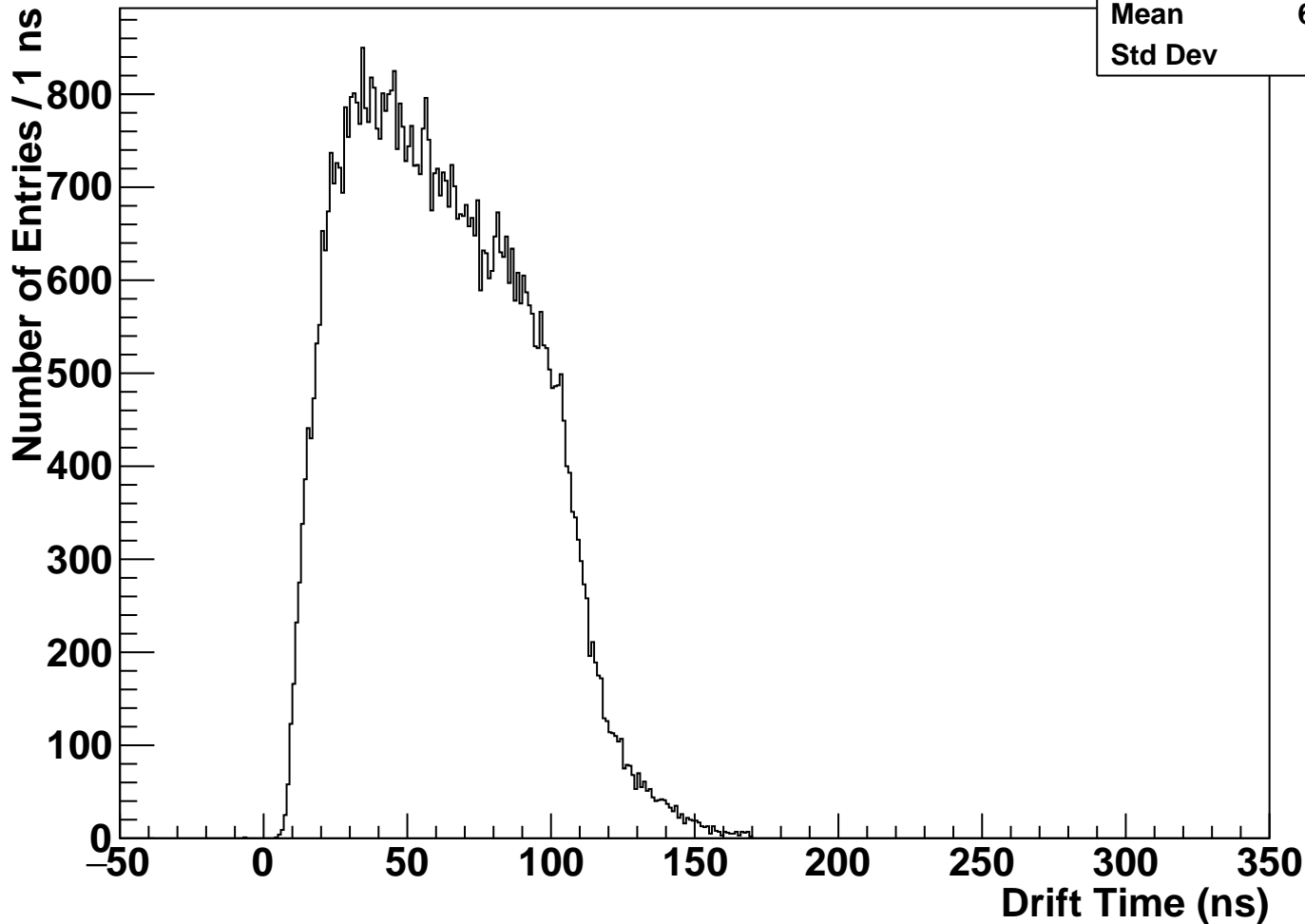
# HMS DC Plane 2x2: Uncorrected Card\_3

UnCorr_Card_3	
Entries	69416
Mean	59.53
Std Dev	29.73



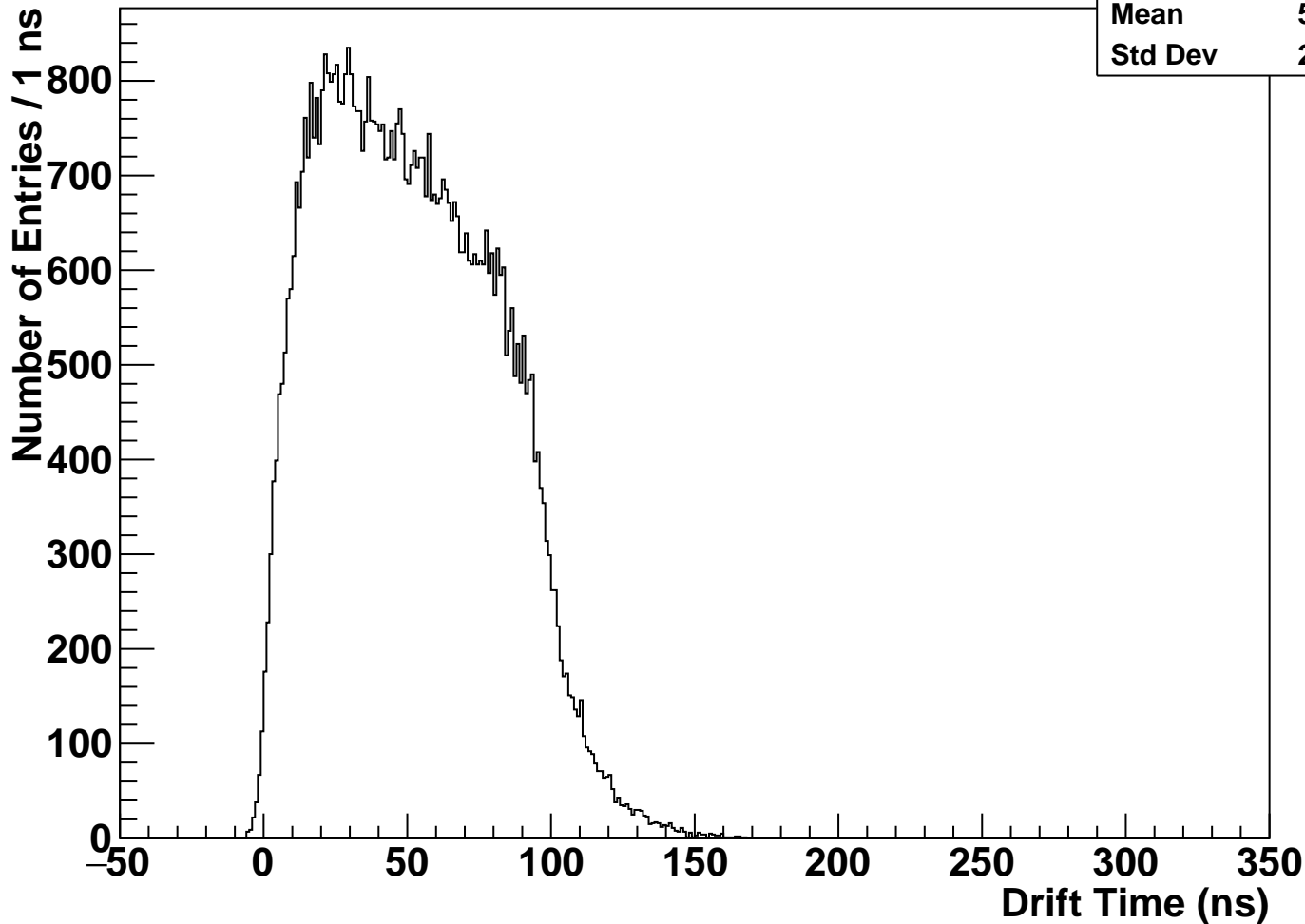
# HMS DC Plane 2x2: Uncorrected Card\_4

UnCorr_Card_4	
Entries	67373
Mean	61.89
Std Dev	29.9



# HMS DC Plane 2x2: Uncorrected Card\_5

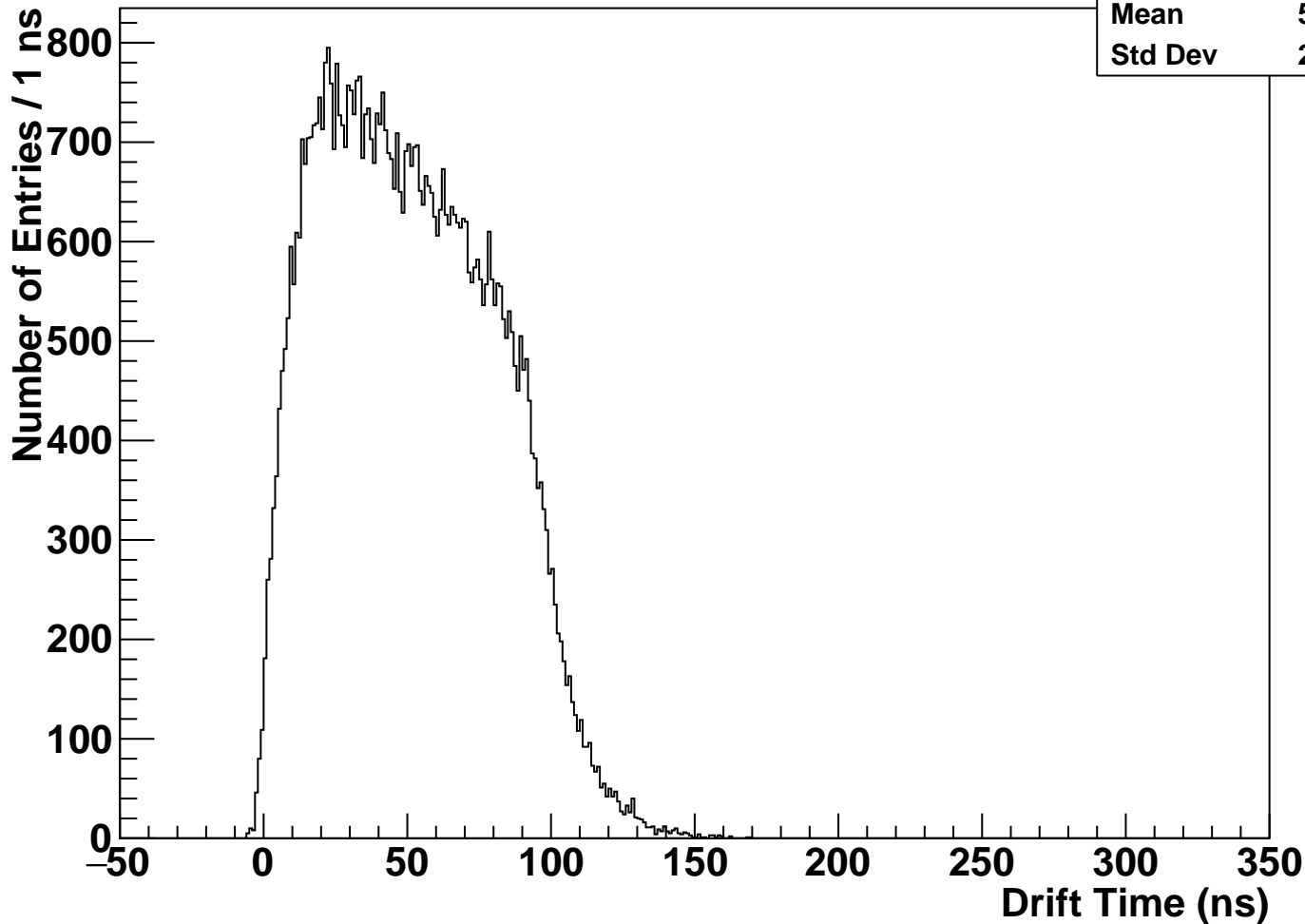
UnCorr_Card_5	
Entries	67512
Mean	51.17
Std Dev	29.55





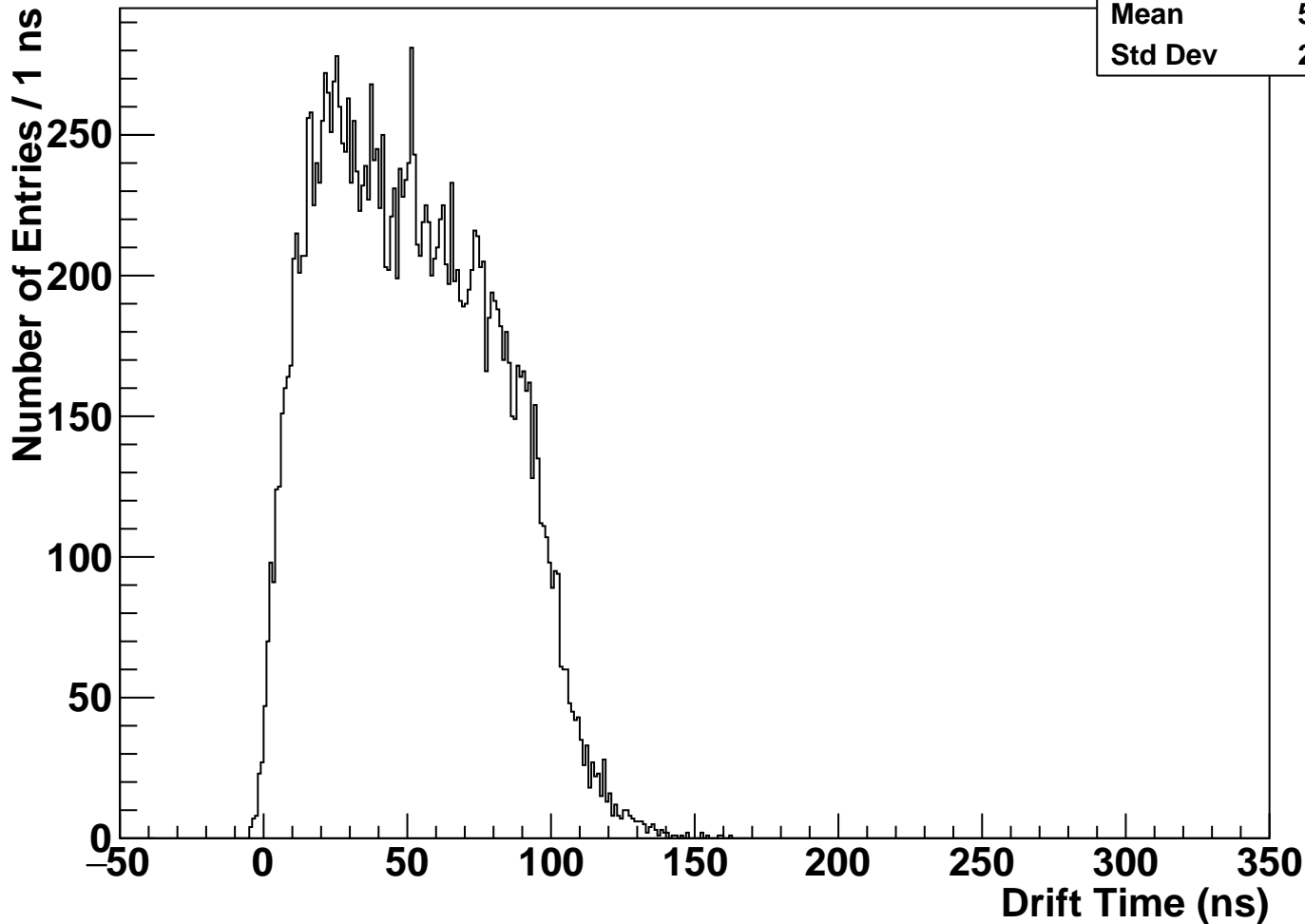
# HMS DC Plane 2x2: Uncorrected Card\_6

UnCorr_Card_6	
Entries	63147
Mean	50.86
Std Dev	29.29

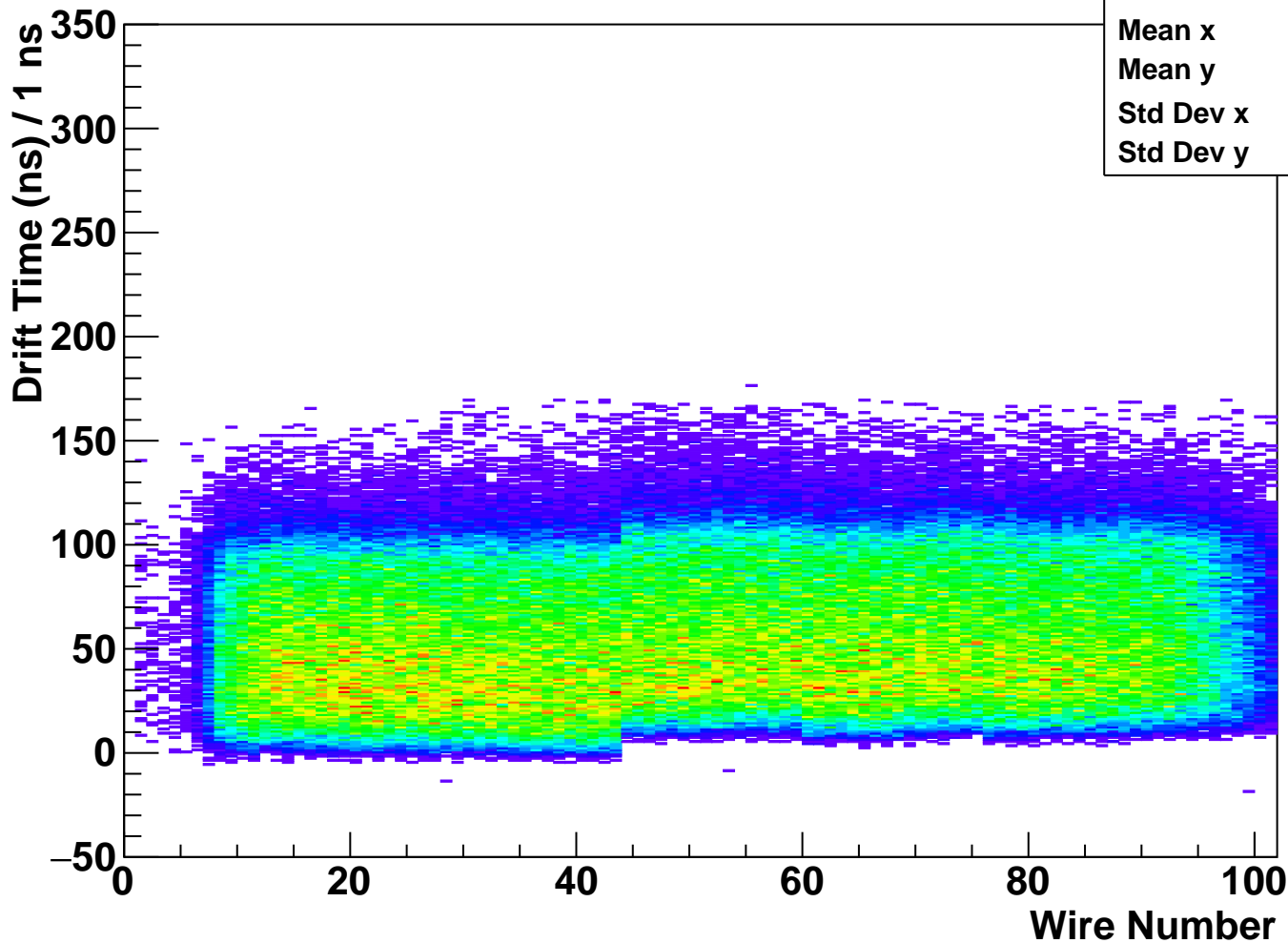


# HMS DC Plane 2x2: Uncorrected Card\_7

UnCorr_Card_7	
Entries	21101
Mean	51.14
Std Dev	29.06



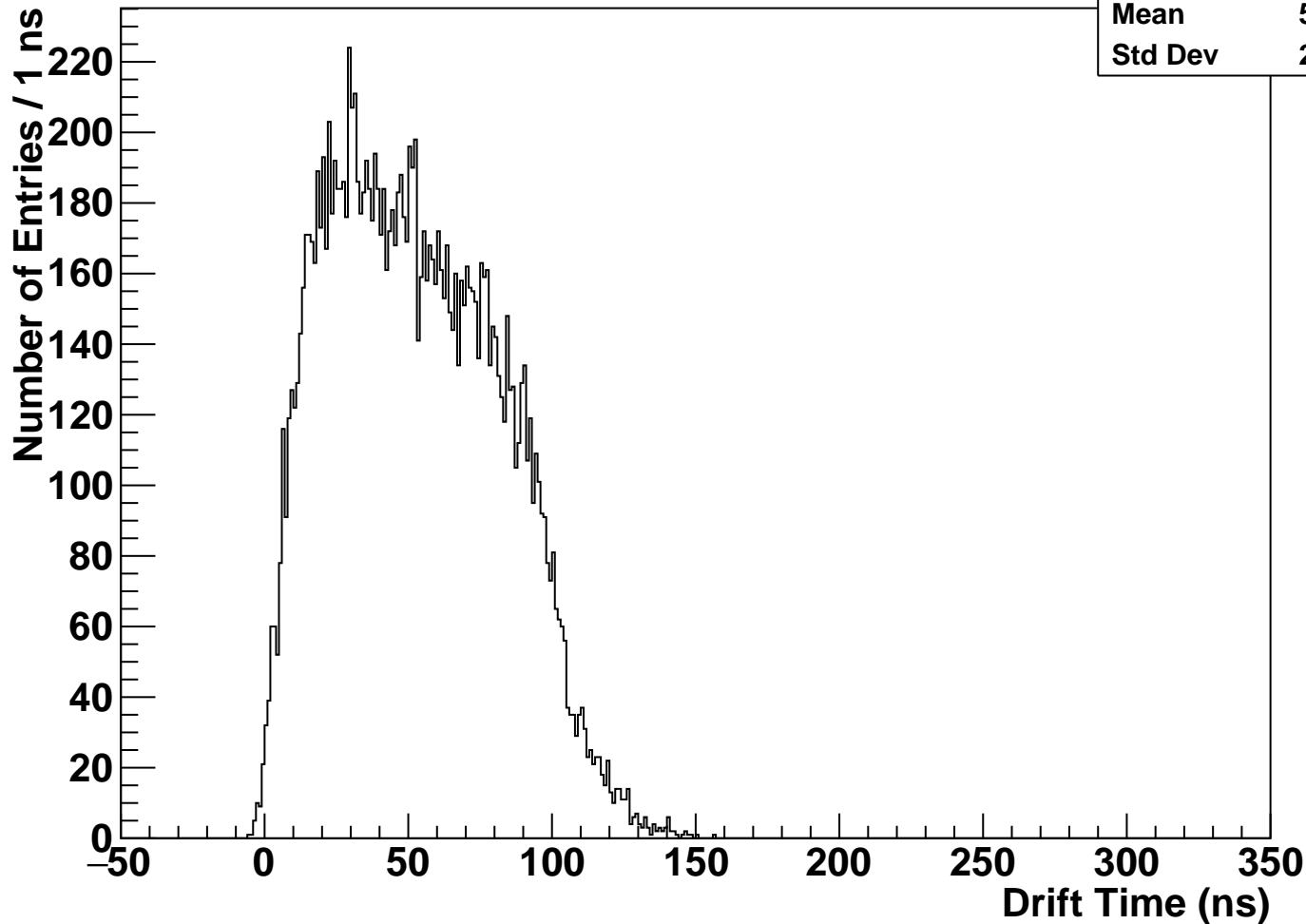
# HMS Drift Time vs. Wire: Plane 2x1



dt_vs_wire_plane_2x1	
Entries	377320
Mean x	51.65
Mean y	57.22
Std Dev x	25.79
Std Dev y	29.68

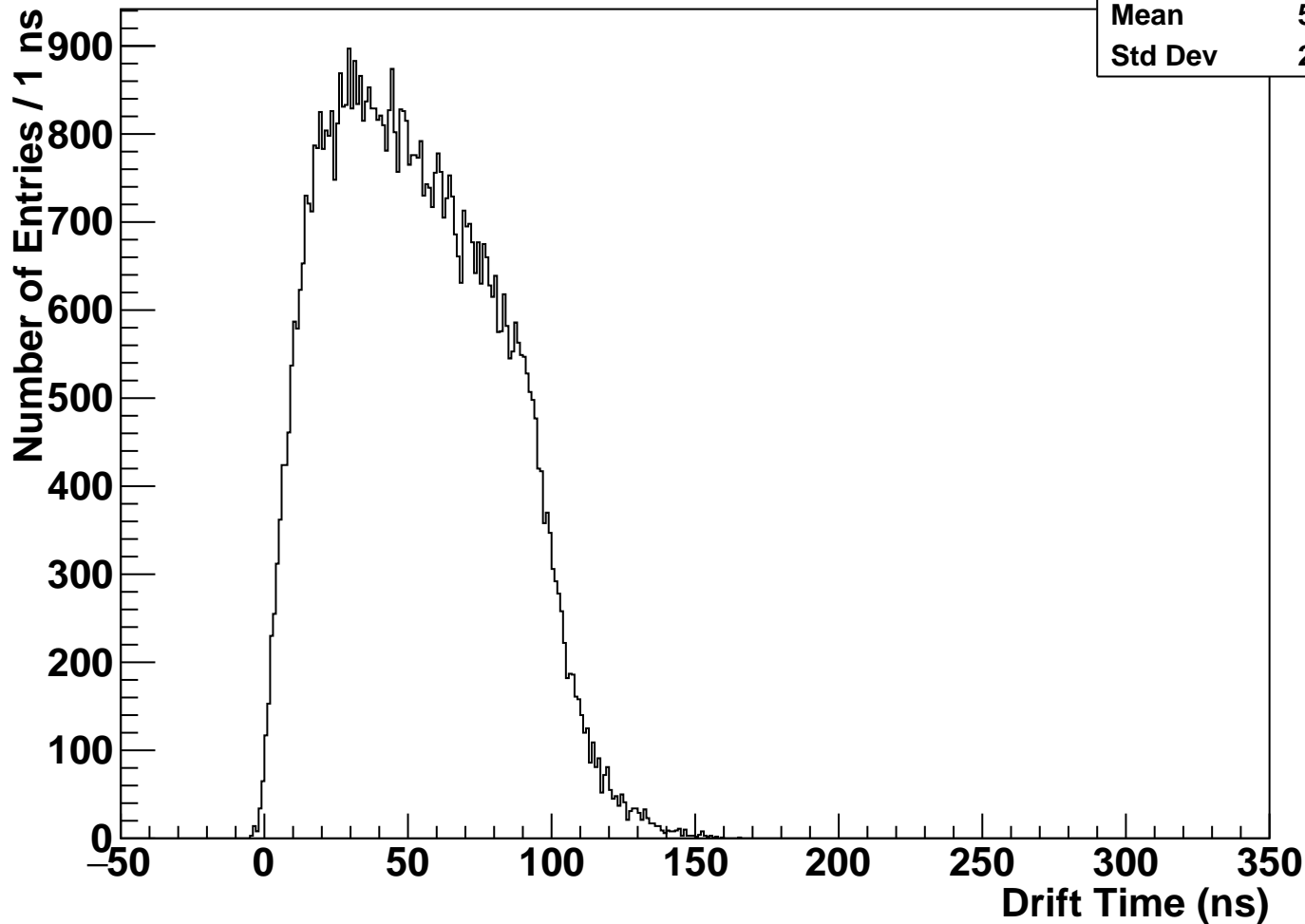
# HMS DC Plane 2x1: Uncorrected Card\_1

UnCorr_Card_1	
Entries	15862
Mean	52.29
Std Dev	29.13



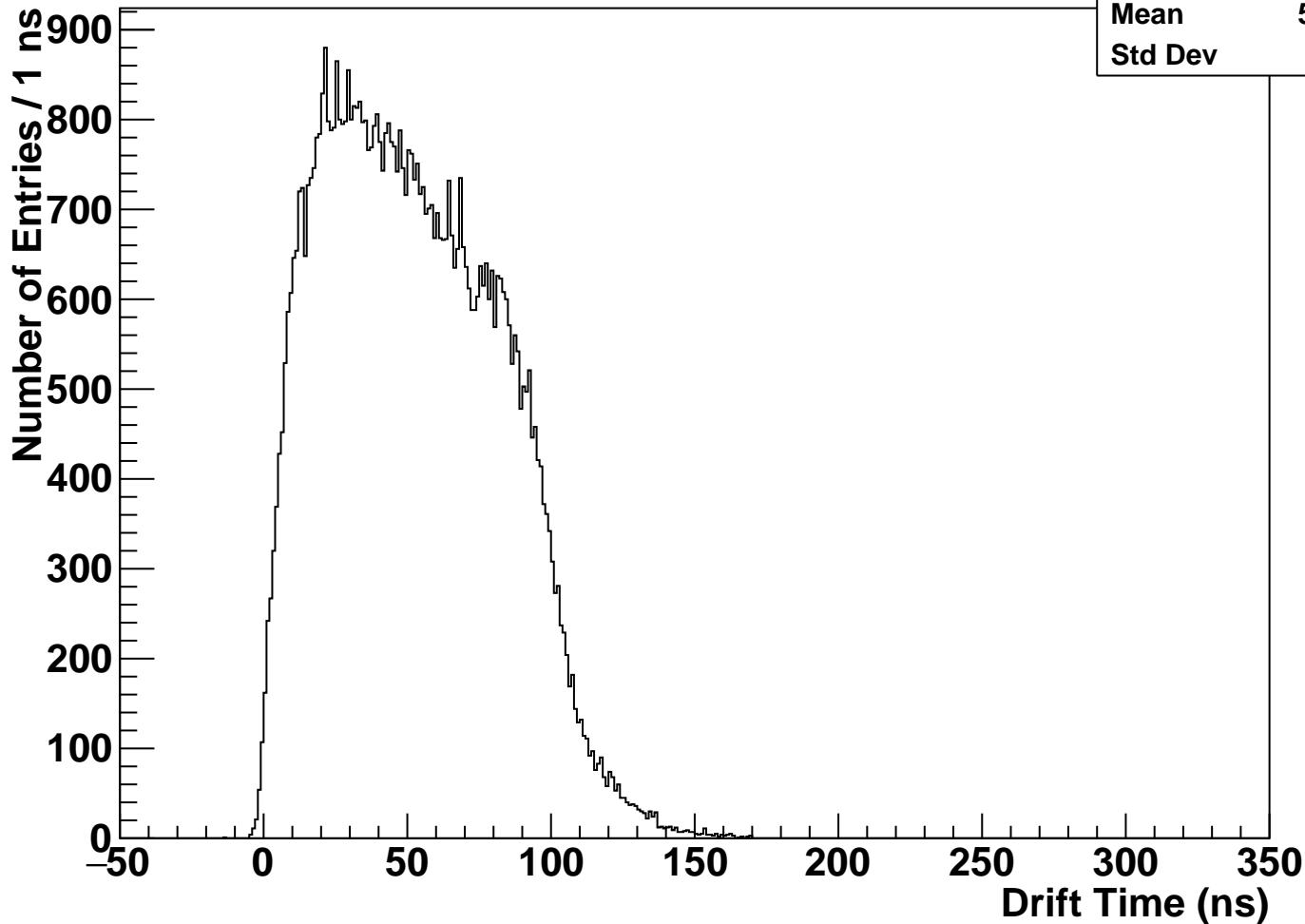
# HMS DC Plane 2x1: Uncorrected Card\_2

UnCorr_Card_2	
Entries	70552
Mean	52.58
Std Dev	28.92



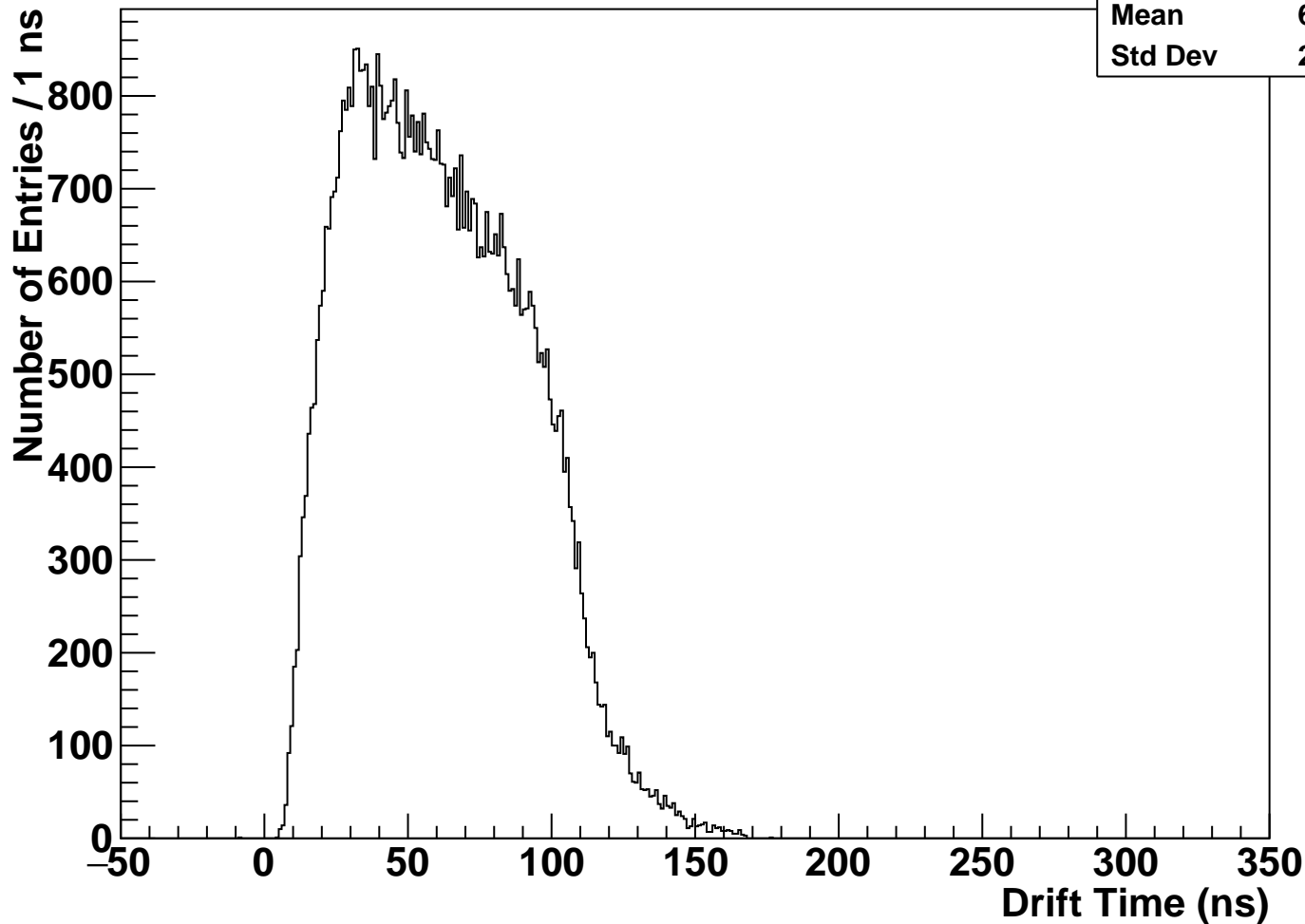
# HMS DC Plane 2x1: Uncorrected Card\_3

UnCorr_Card_3	
Entries	69300
Mean	51.94
Std Dev	29.8



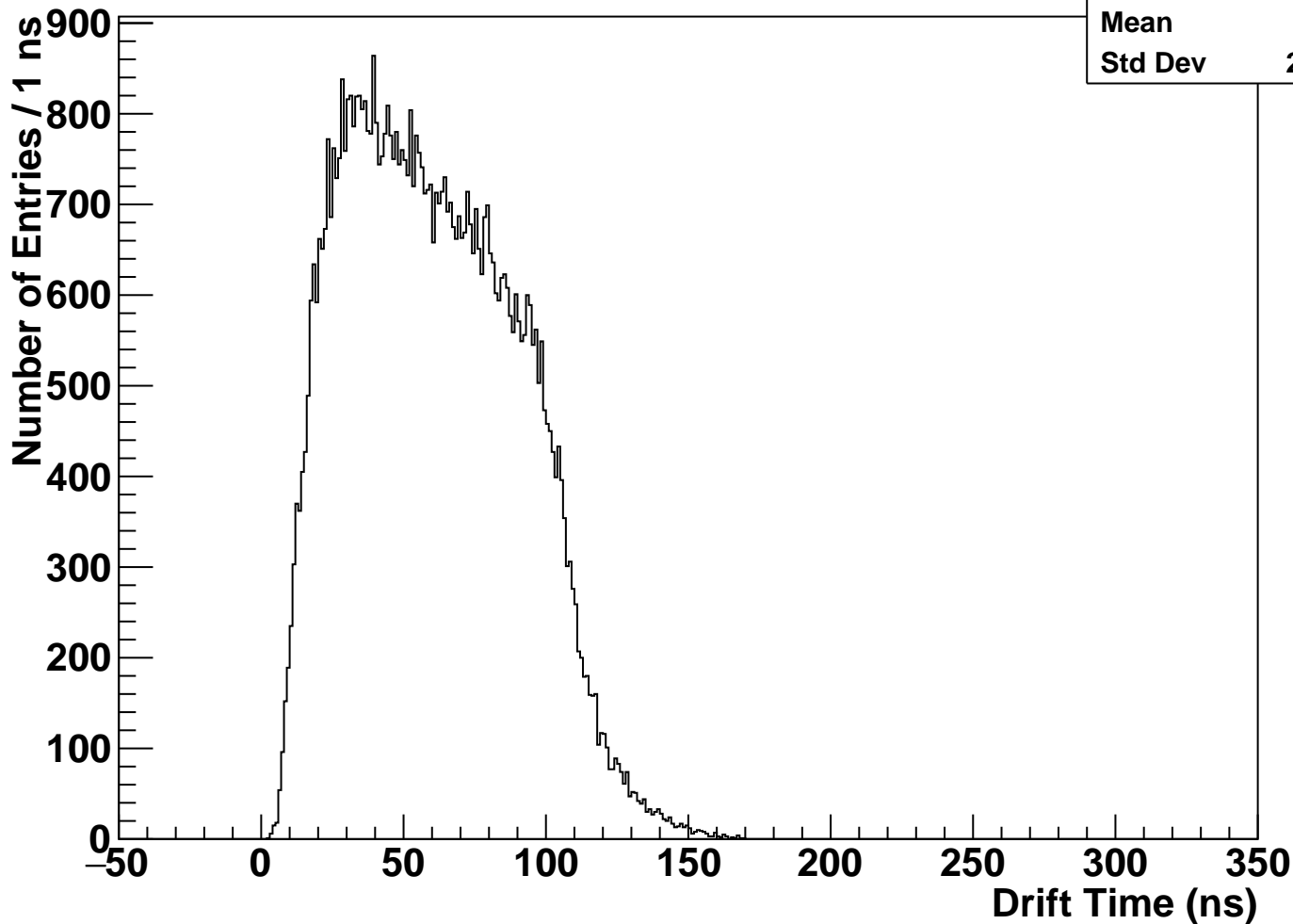
# HMS DC Plane 2x1: Uncorrected Card\_4

UnCorr_Card_4	
Entries	67506
Mean	61.25
Std Dev	29.66



# HMS DC Plane 2x1: Uncorrected Card\_5

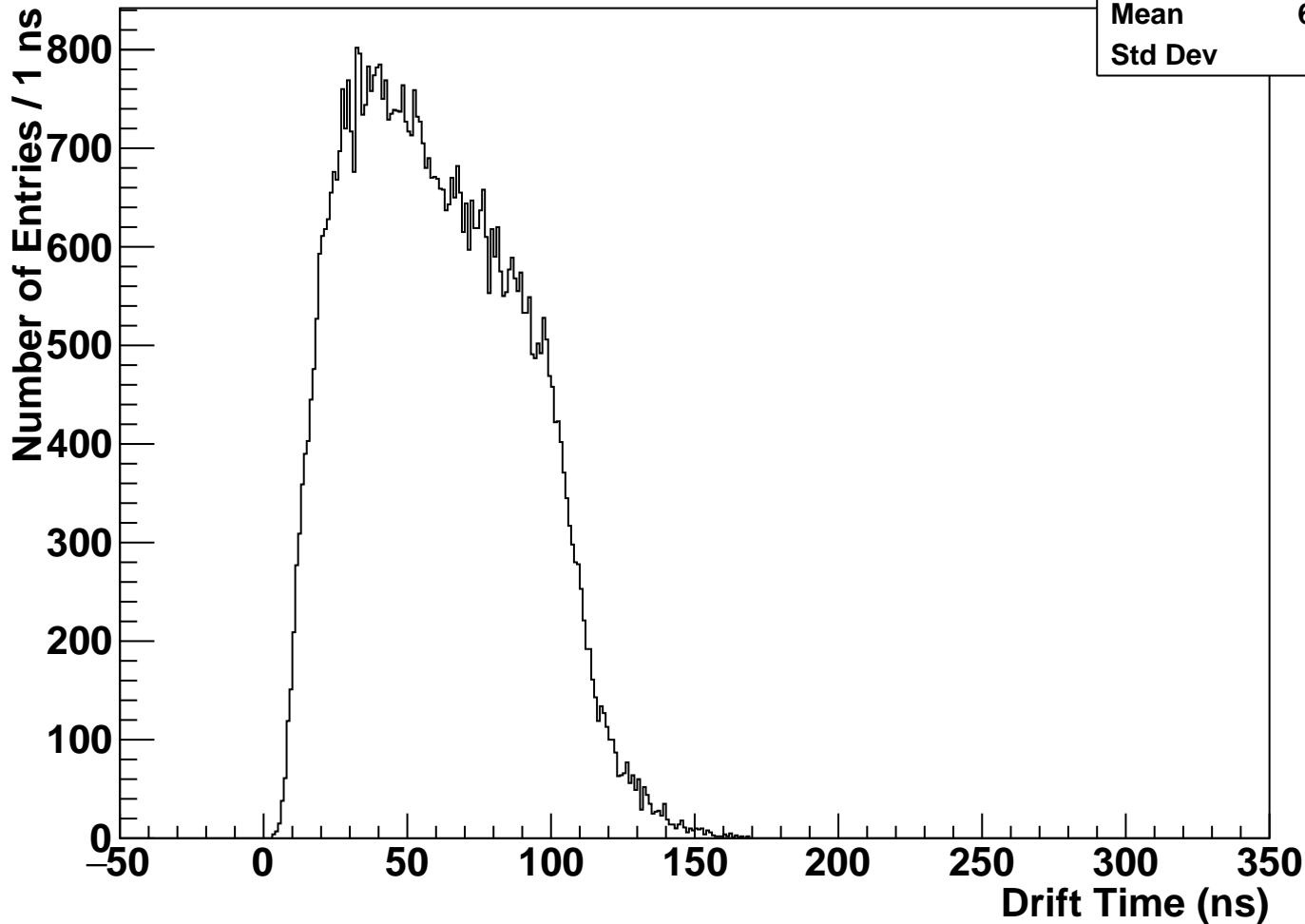
UnCorr_Card_5	
Entries	67641
Mean	60.2
Std Dev	29.48





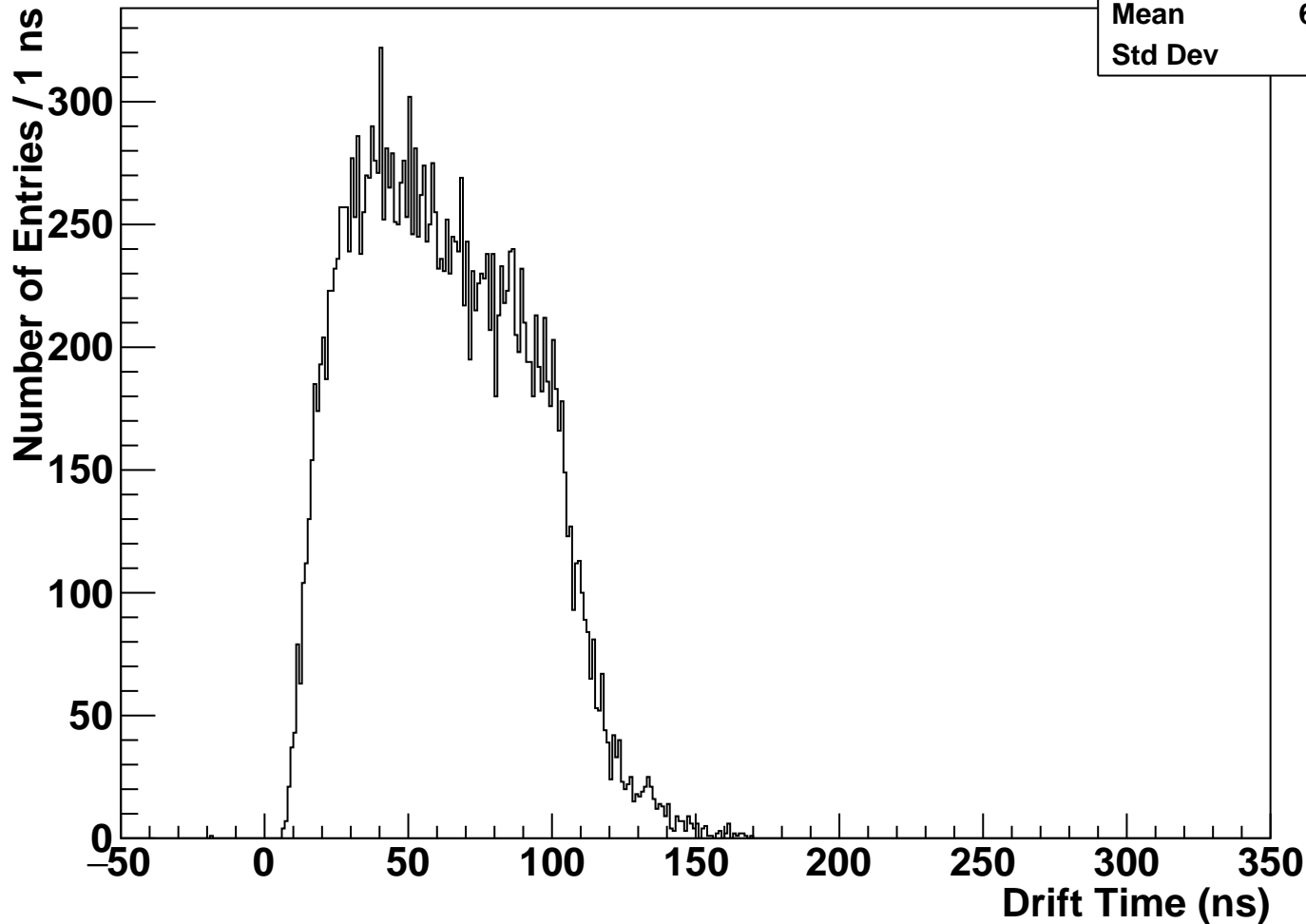
# HMS DC Plane 2x1: Uncorrected Card\_6

UnCorr_Card_6	
Entries	63403
Mean	60.27
Std Dev	29.2

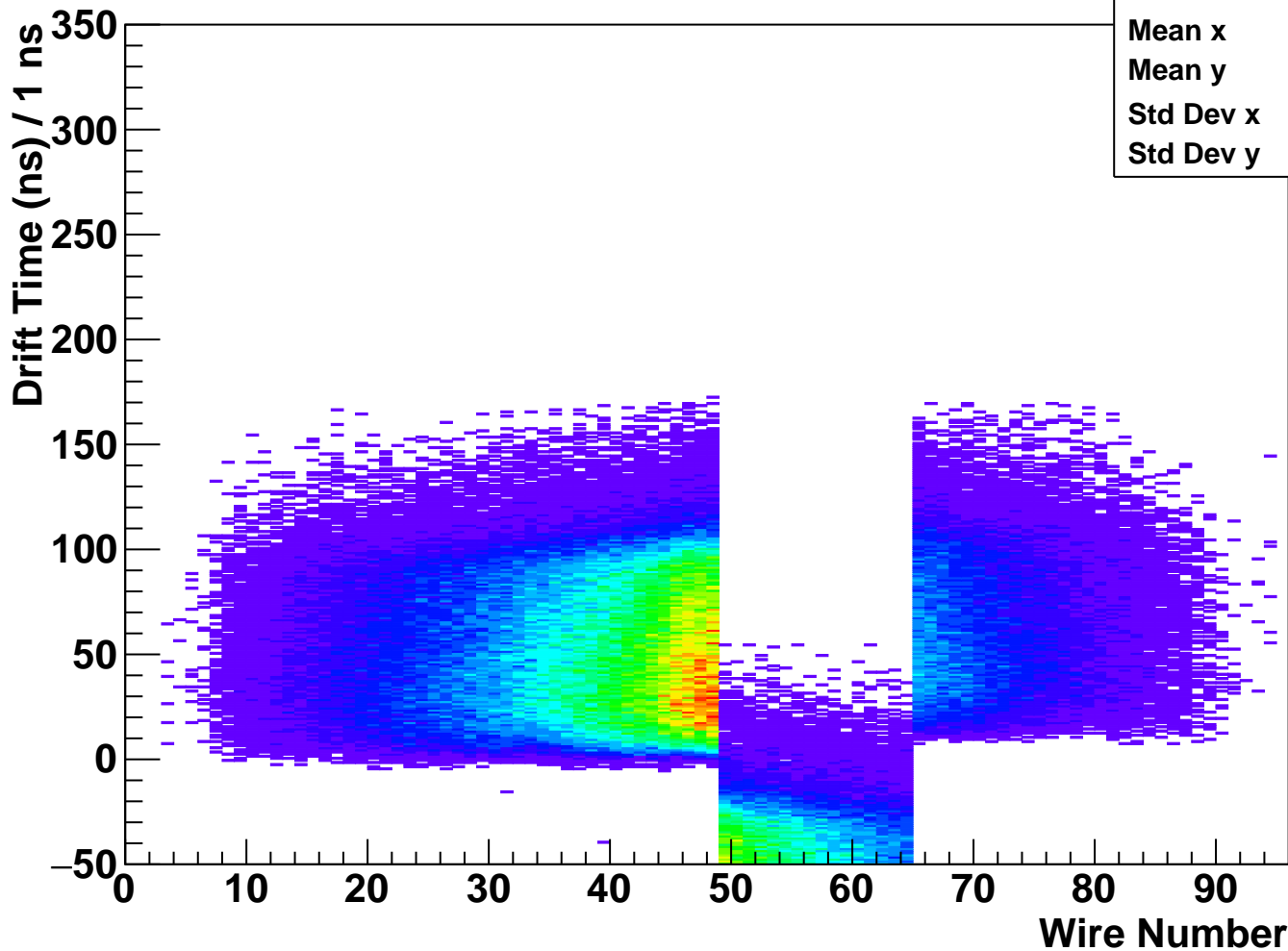


# HMS DC Plane 2x1: Uncorrected Card\_7

UnCorr_Card_7	
Entries	23056
Mean	62.09
Std Dev	29.3



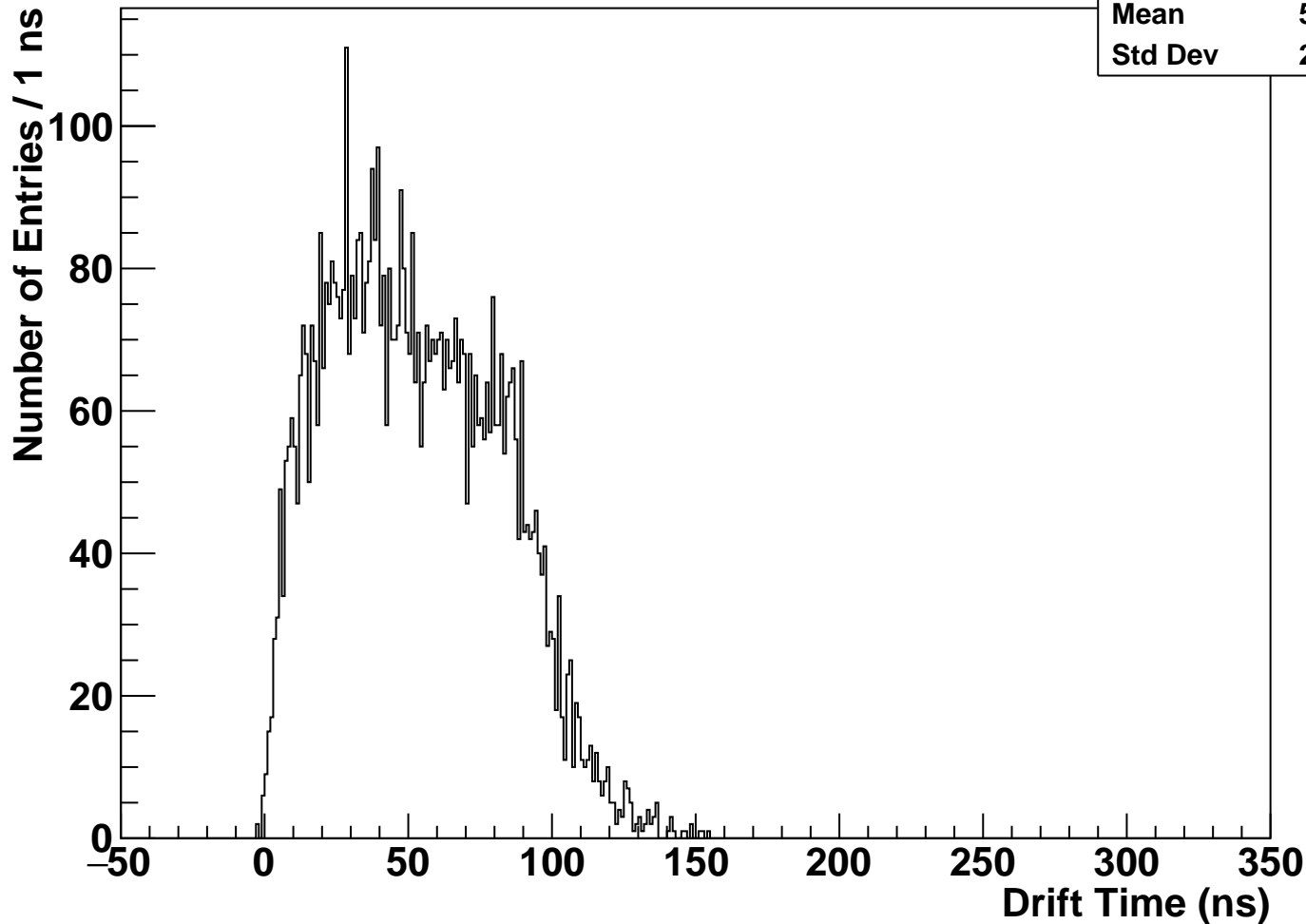
# HMS Drift Time vs. Wire: Plane 2u2



dt_vs_wire_plane_2u2	
Entries	378258
Mean x	44.36
Mean y	44.16
Std Dev x	14.92
Std Dev y	40.52

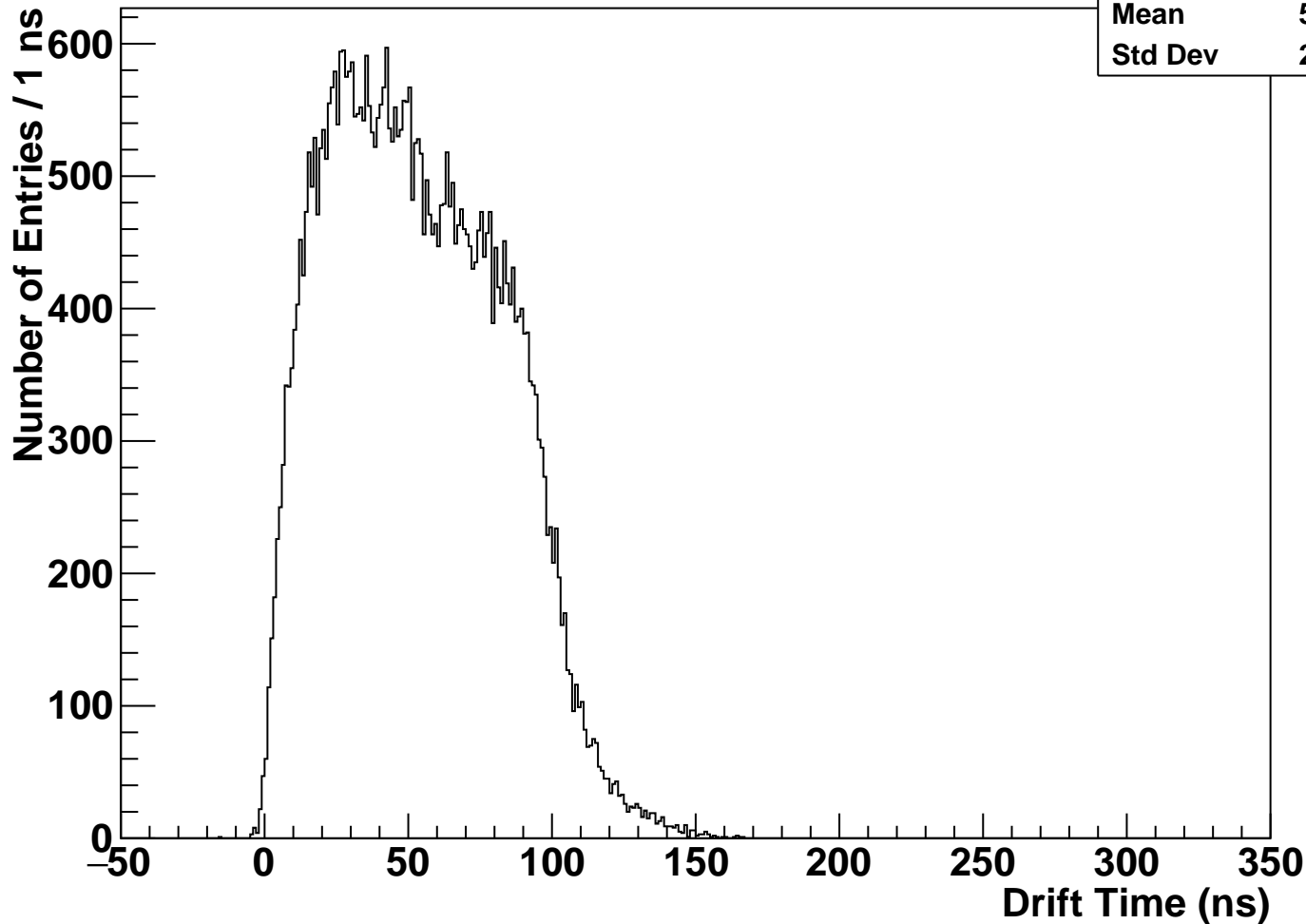
# HMS DC Plane 2u2: Uncorrected Card\_1

UnCorr_Card_1	
Entries	6680
Mean	52.57
Std Dev	29.23



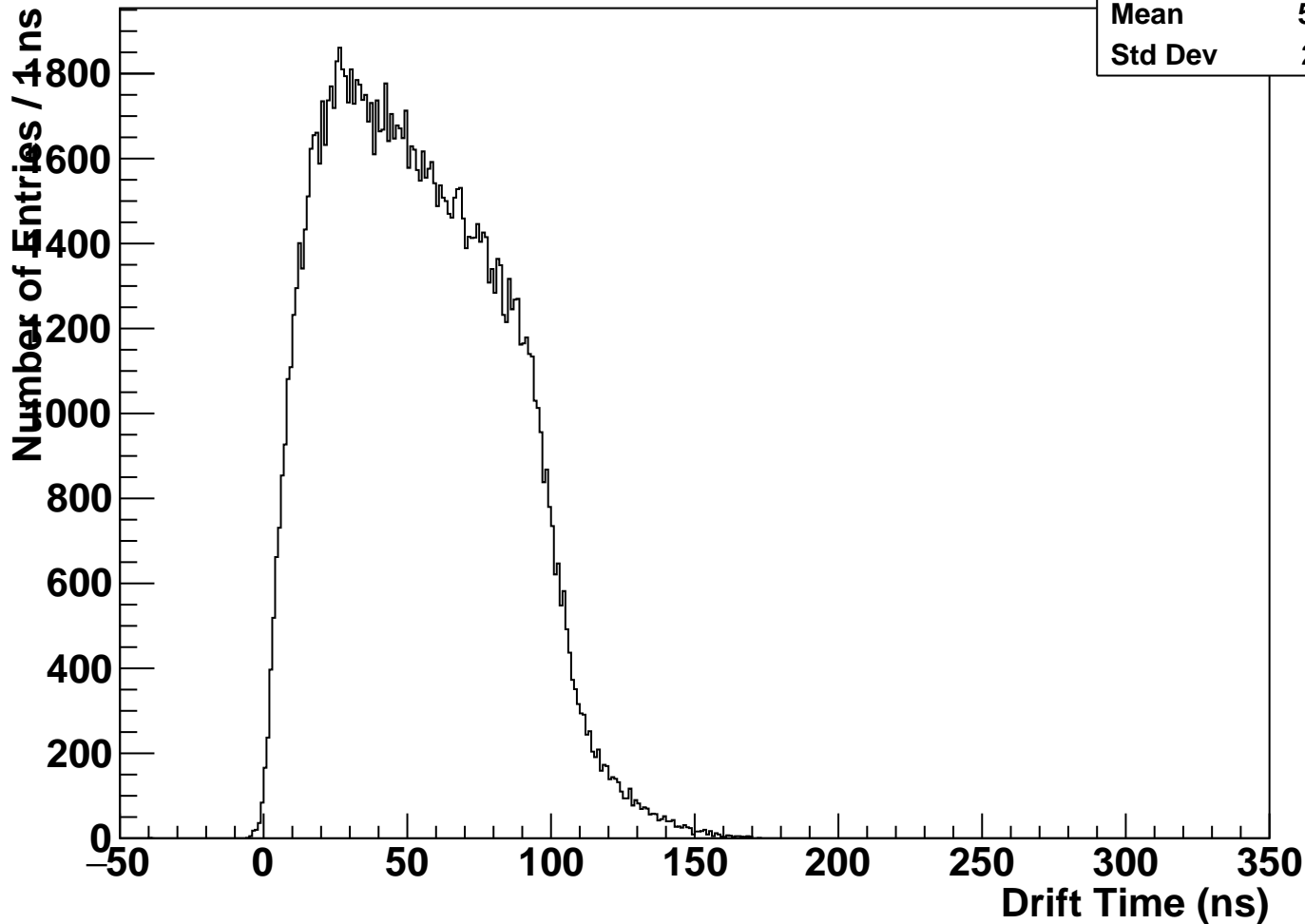
# HMS DC Plane 2u2: Uncorrected Card\_2

UnCorr_Card_2	
Entries	47903
Mean	52.99
Std Dev	29.37



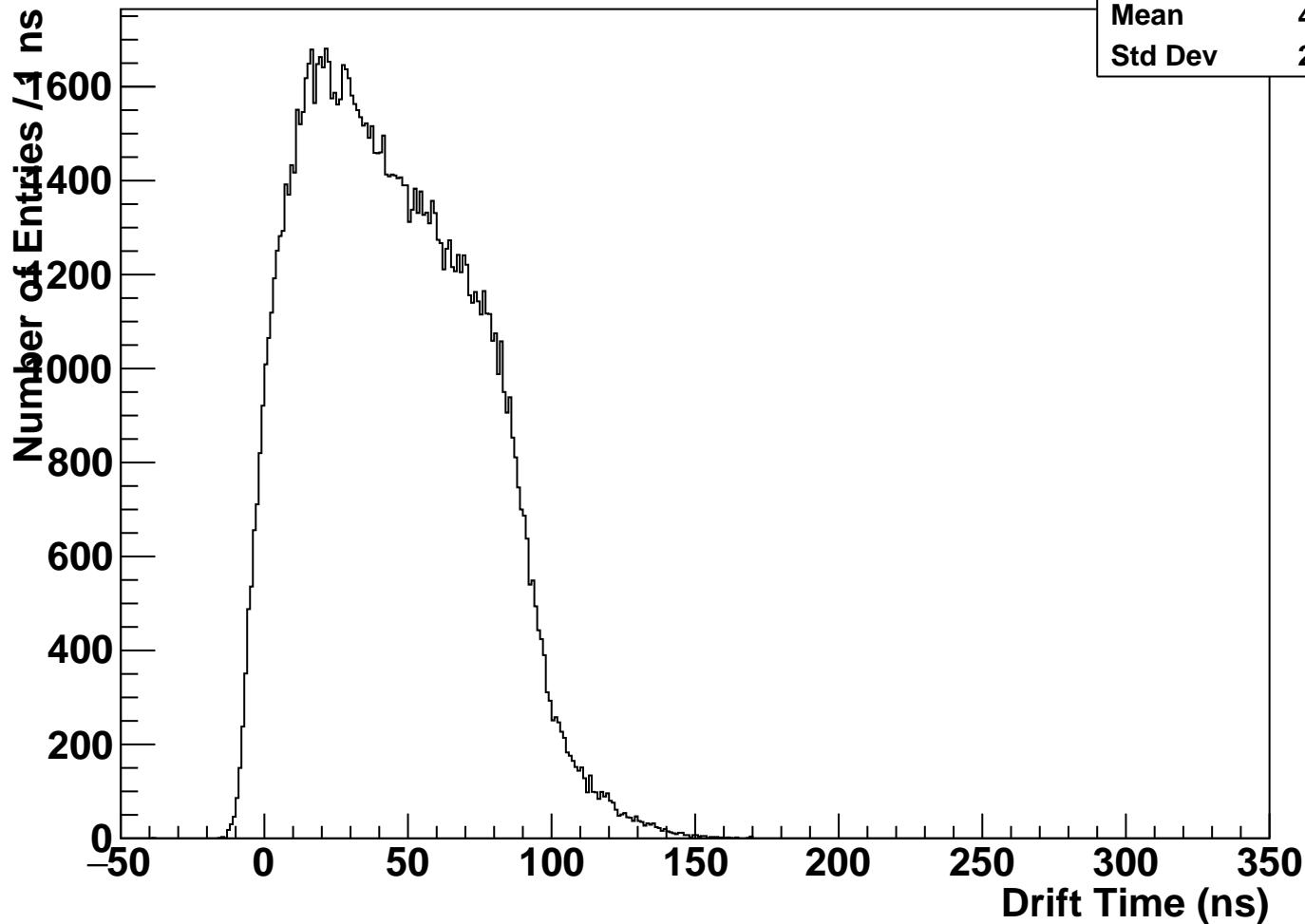
# HMS DC Plane 2u2: Uncorrected Card\_3

UnCorr_Card_3	
Entries	150465
Mean	53.65
Std Dev	29.71



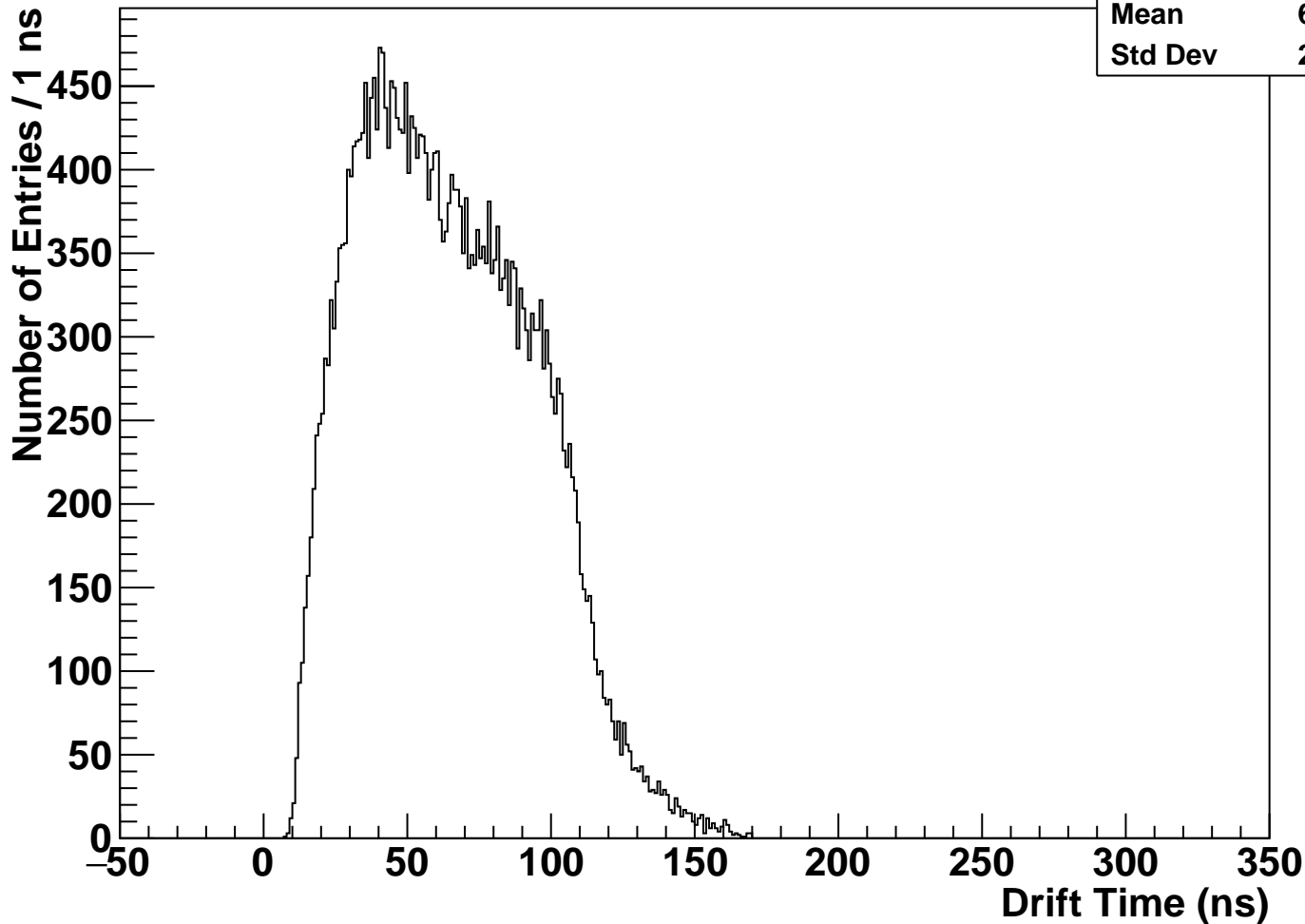
# HMS DC Plane 2u2: Uncorrected Card\_4

UnCorr_Card_4	
Entries	133908
Mean	44.27
Std Dev	29.48



# HMS DC Plane 2u2: Uncorrected Card\_5

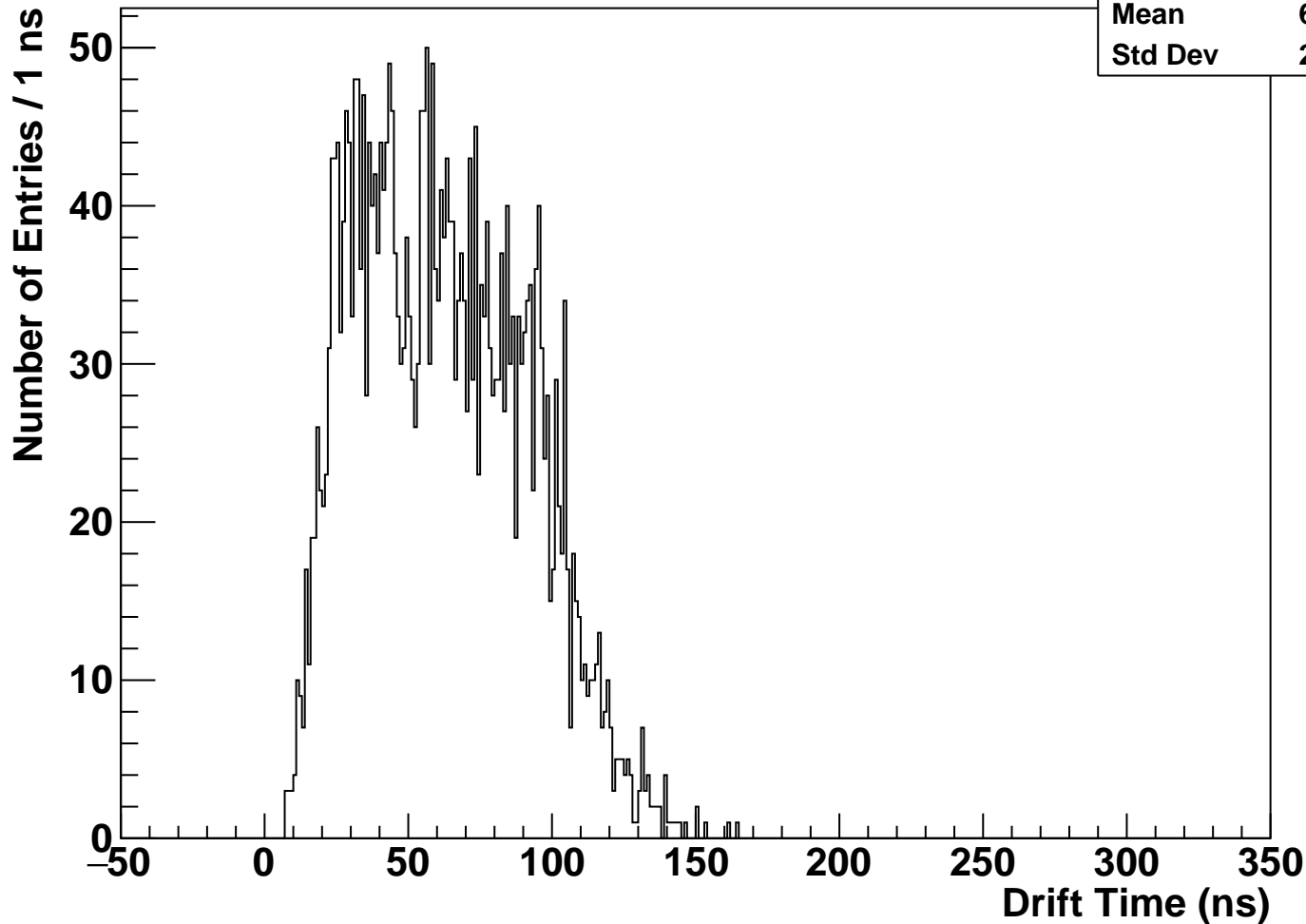
UnCorr_Card_5	
Entries	35938
Mean	64.19
Std Dev	29.65



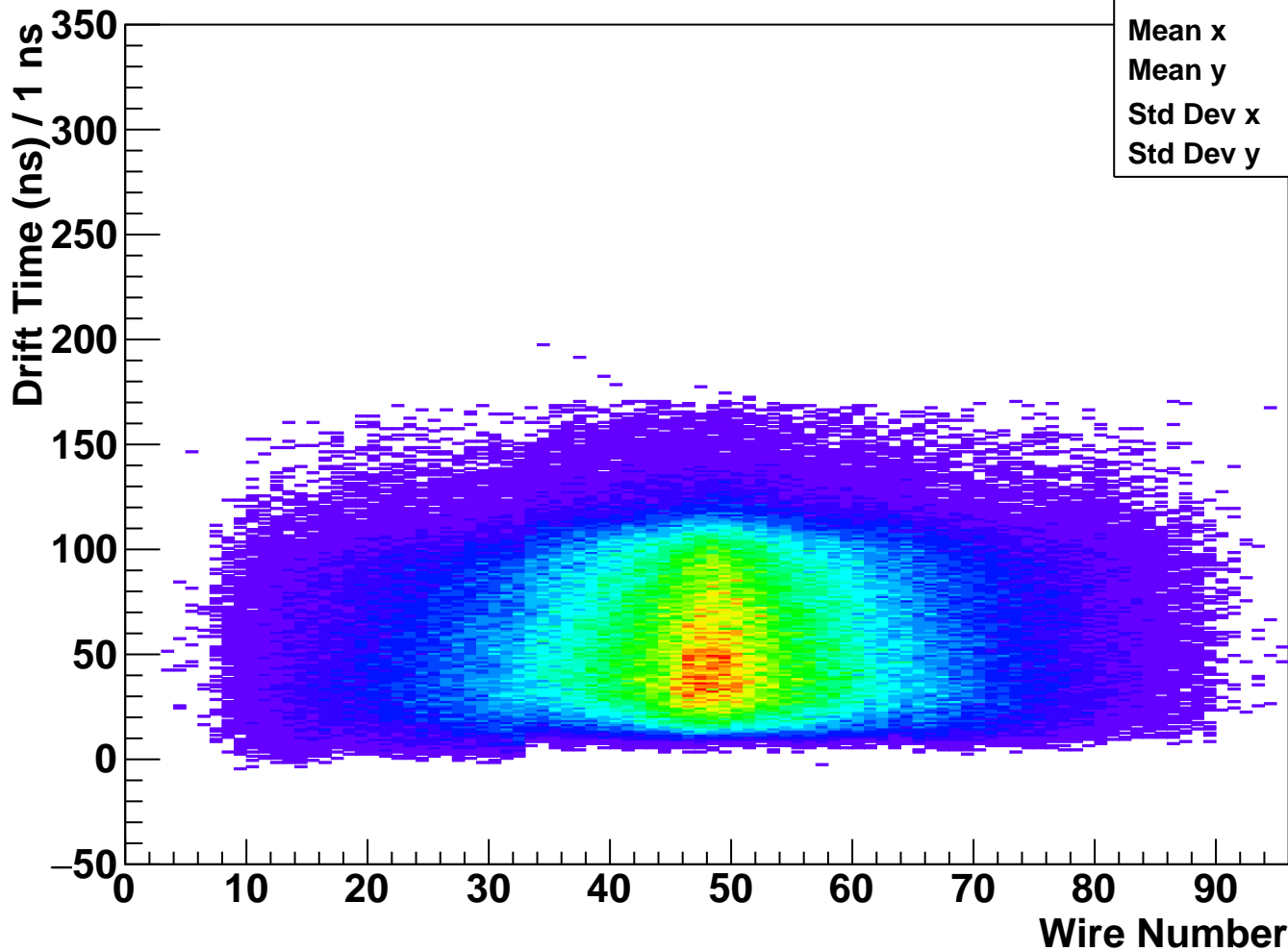


# HMS DC Plane 2u2: Uncorrected Card\_6

UnCorr_Card_6	
Entries	3364
Mean	62.09
Std Dev	28.93



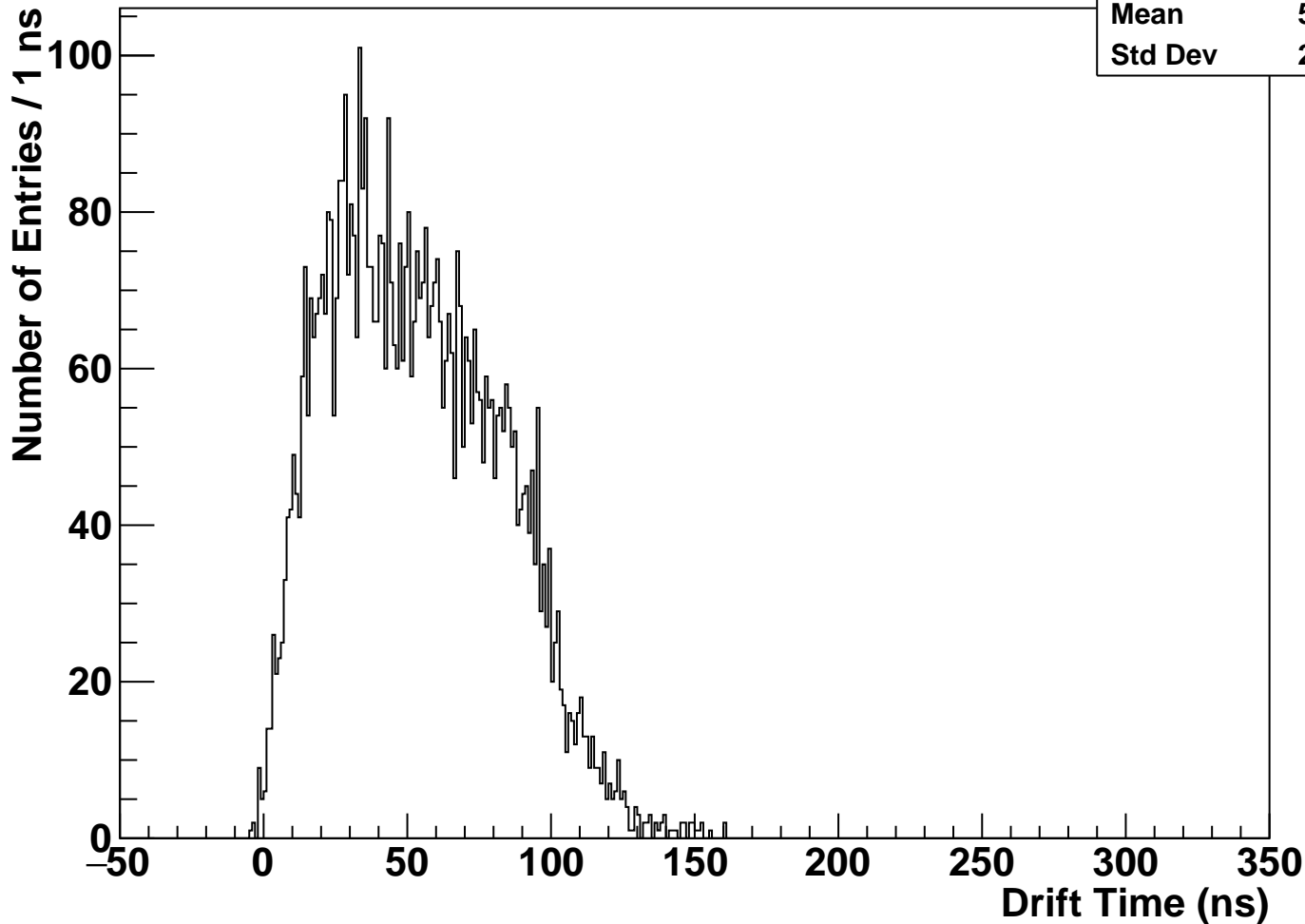
# HMS Drift Time vs. Wire: Plane 2u1



dt_vs_wire_plane_2u1	
Entries	378403
Mean x	47.89
Mean y	61.59
Std Dev x	13.87
Std Dev y	29.54

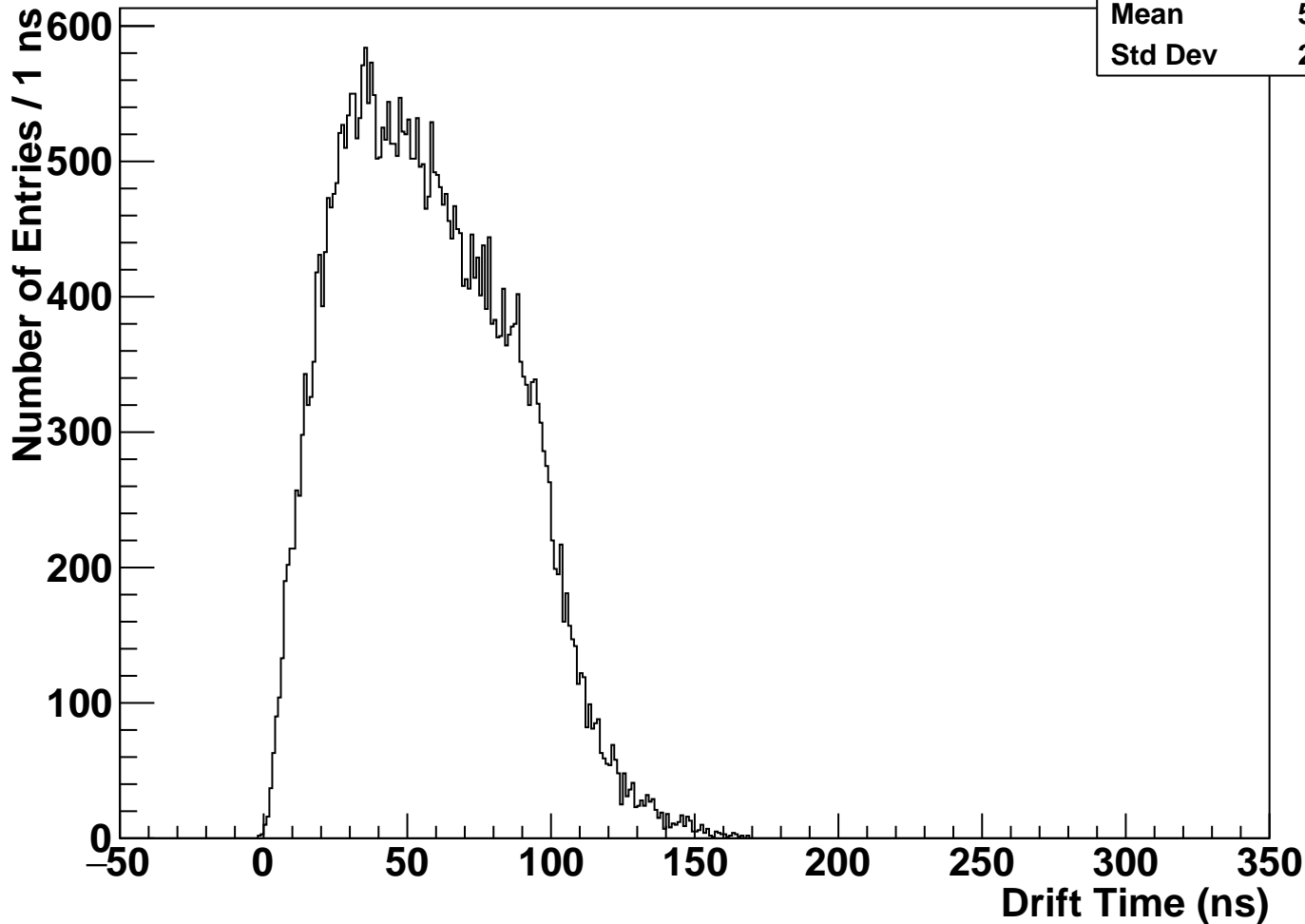
# HMS DC Plane 2u1: Uncorrected Card\_1

UnCorr_Card_1	
Entries	6260
Mean	53.14
Std Dev	29.18



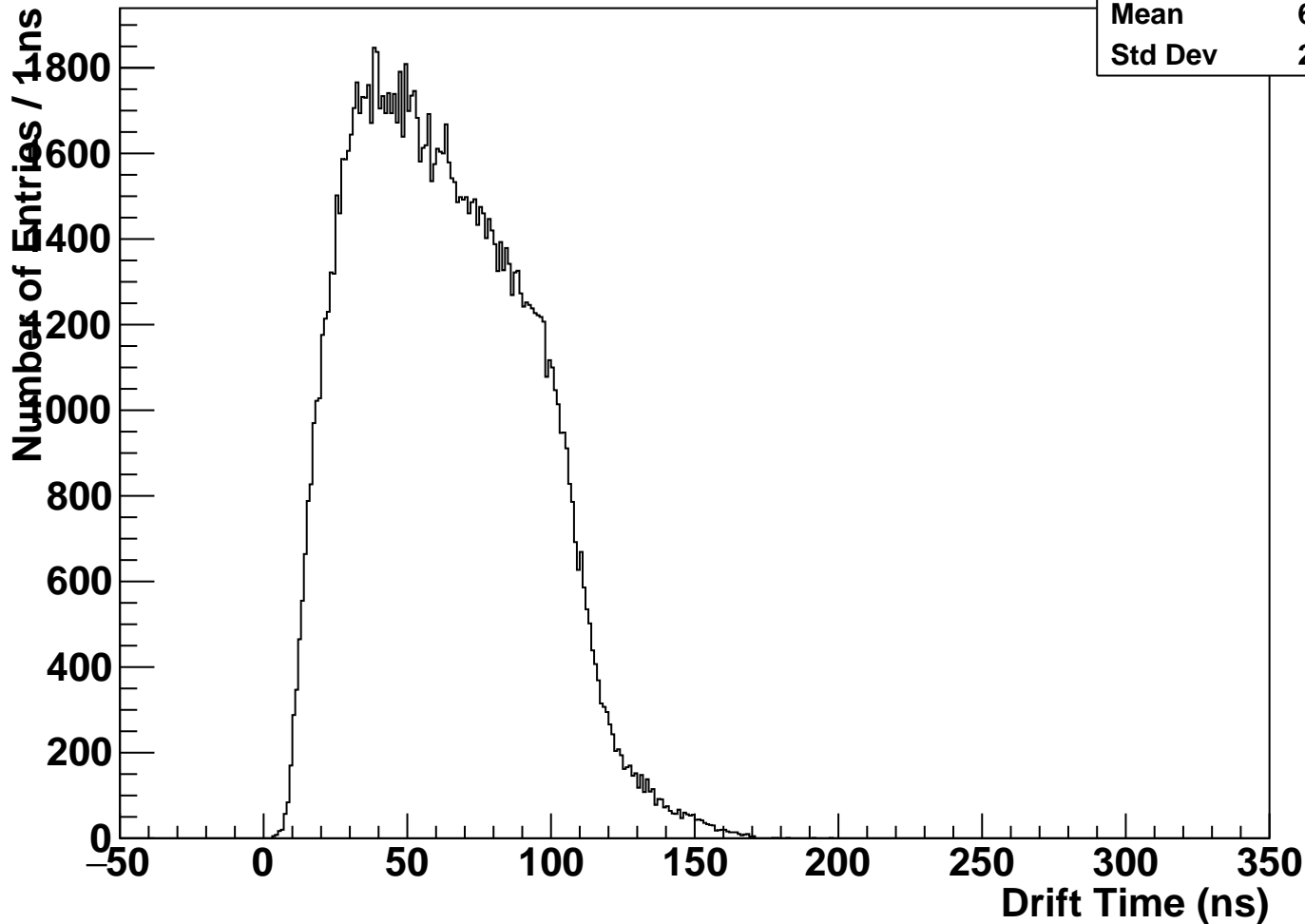
# HMS DC Plane 2u1: Uncorrected Card\_2

UnCorr_Card_2	
Entries	43870
Mean	56.93
Std Dev	29.22



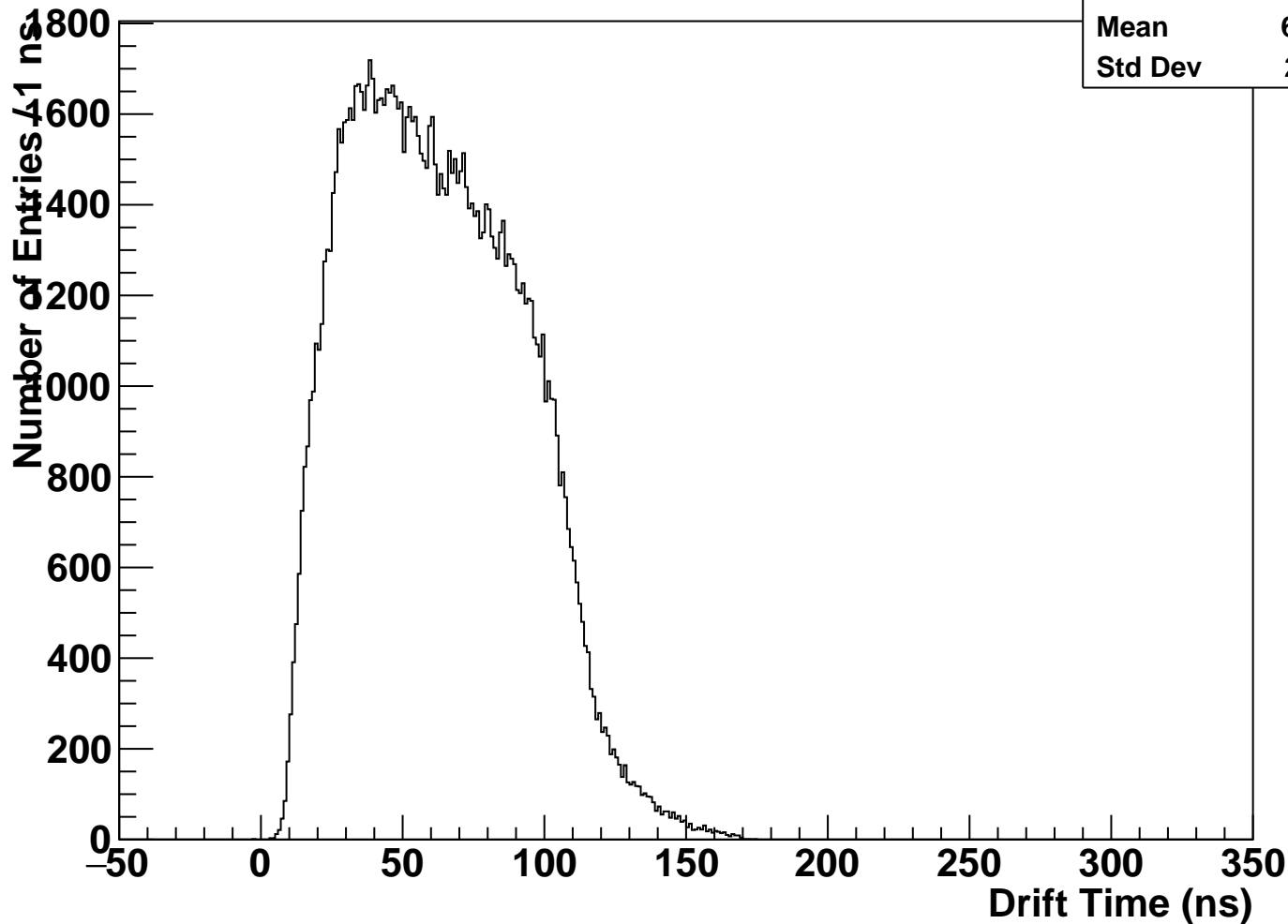
# HMS DC Plane 2u1: Uncorrected Card\_3

UnCorr_Card_3	
Entries	145318
Mean	62.72
Std Dev	29.45



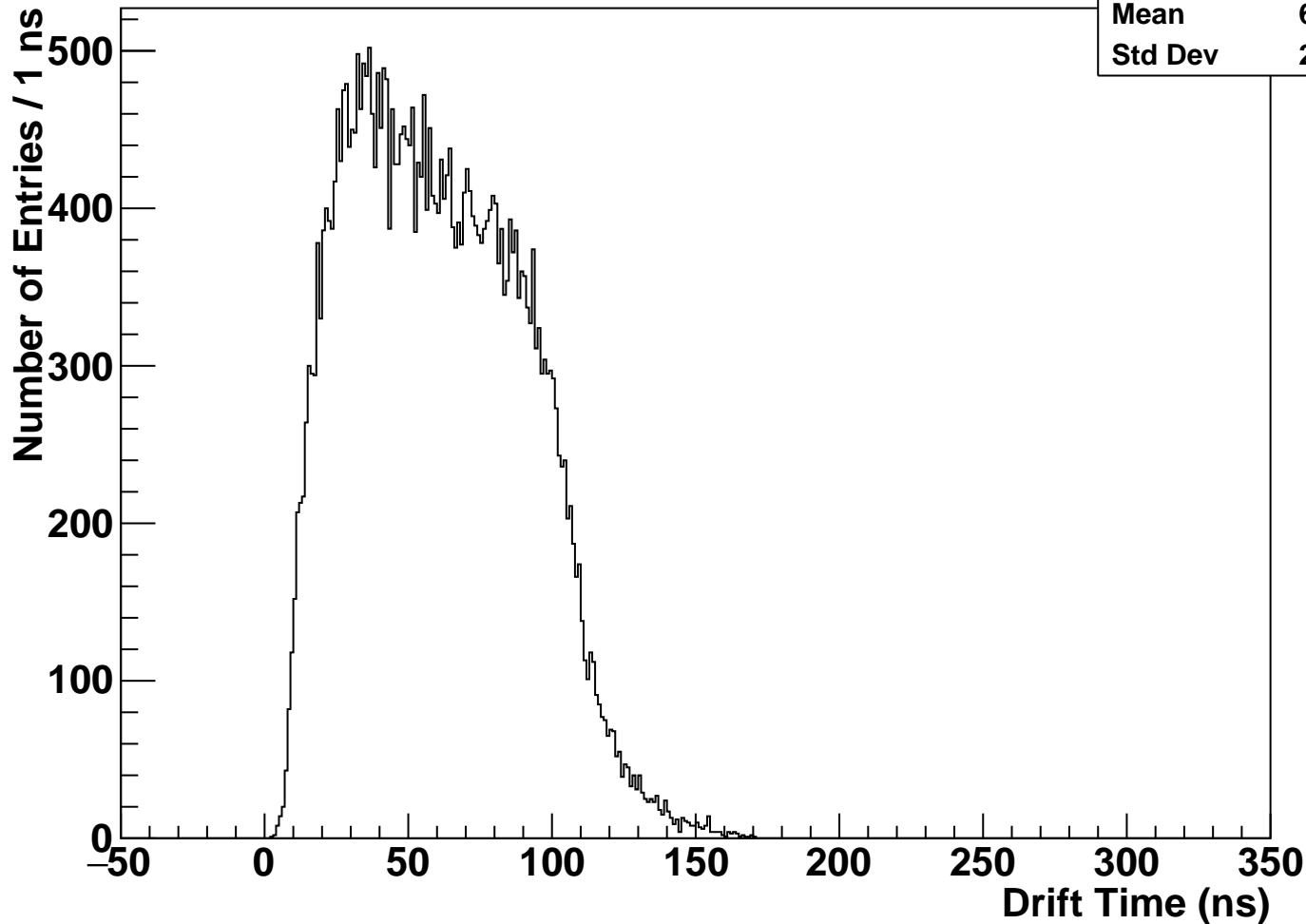
# HMS DC Plane 2u1: Uncorrected Card\_4

UnCorr_Card_4	
Entries	139503
Mean	62.56
Std Dev	29.51



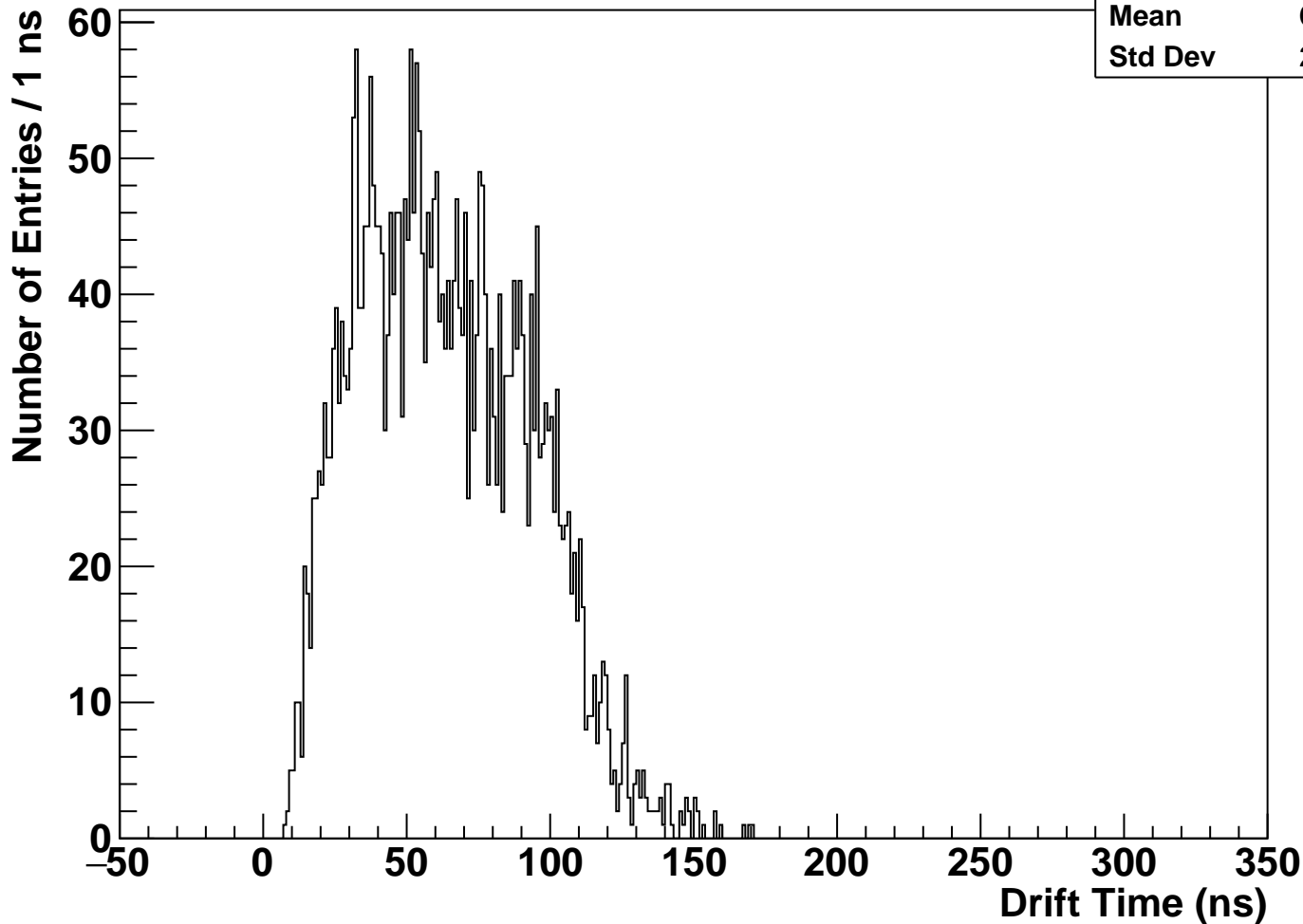
# HMS DC Plane 2u1: Uncorrected Card\_5

UnCorr_Card_5	
Entries	39706
Mean	60.38
Std Dev	29.67



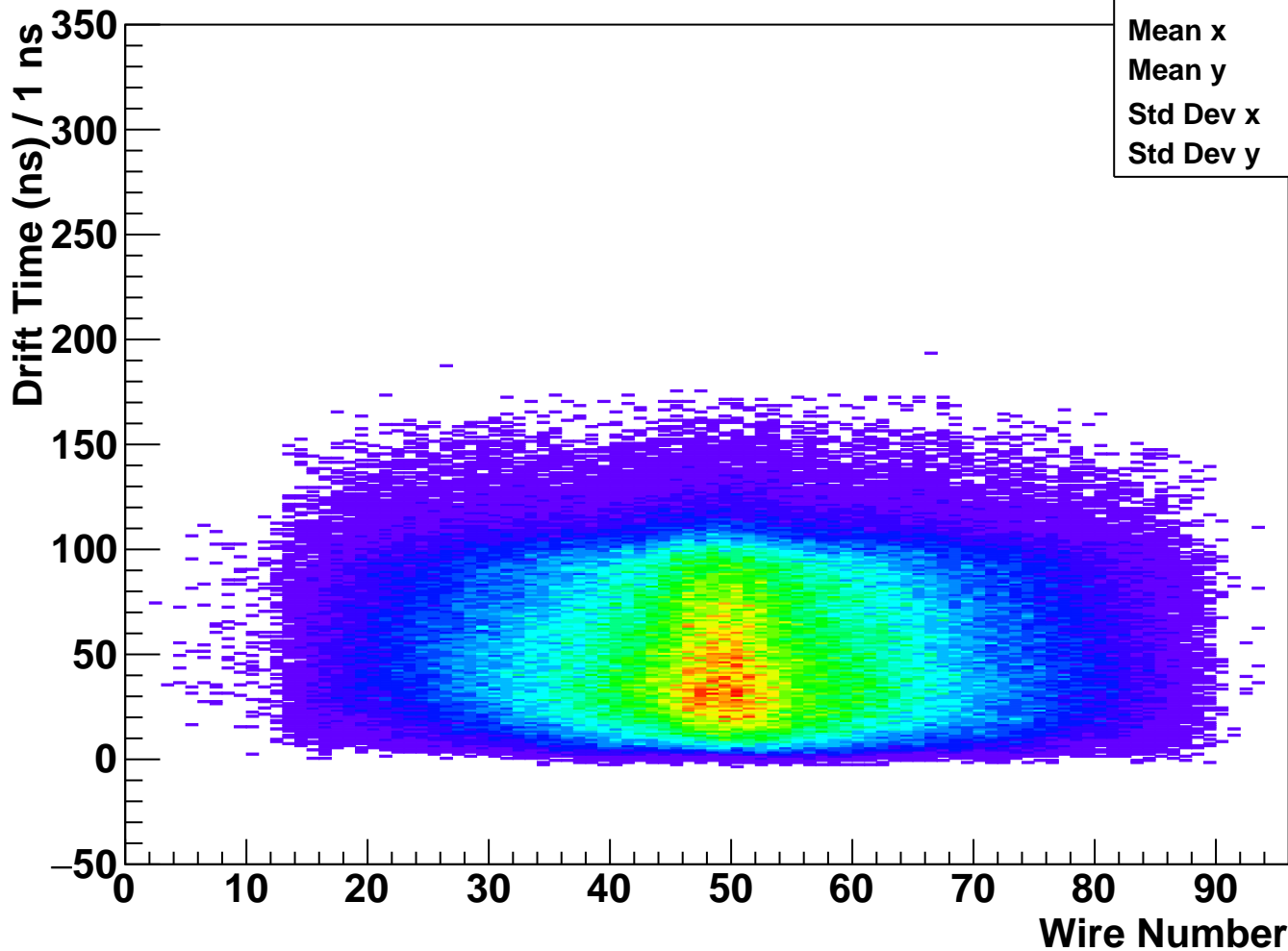
# HMS DC Plane 2u1: Uncorrected Card\_6

UnCorr_Card_6	
Entries	3746
Mean	63.61
Std Dev	29.31





# HMS Drift Time vs. Wire: Plane 1u1

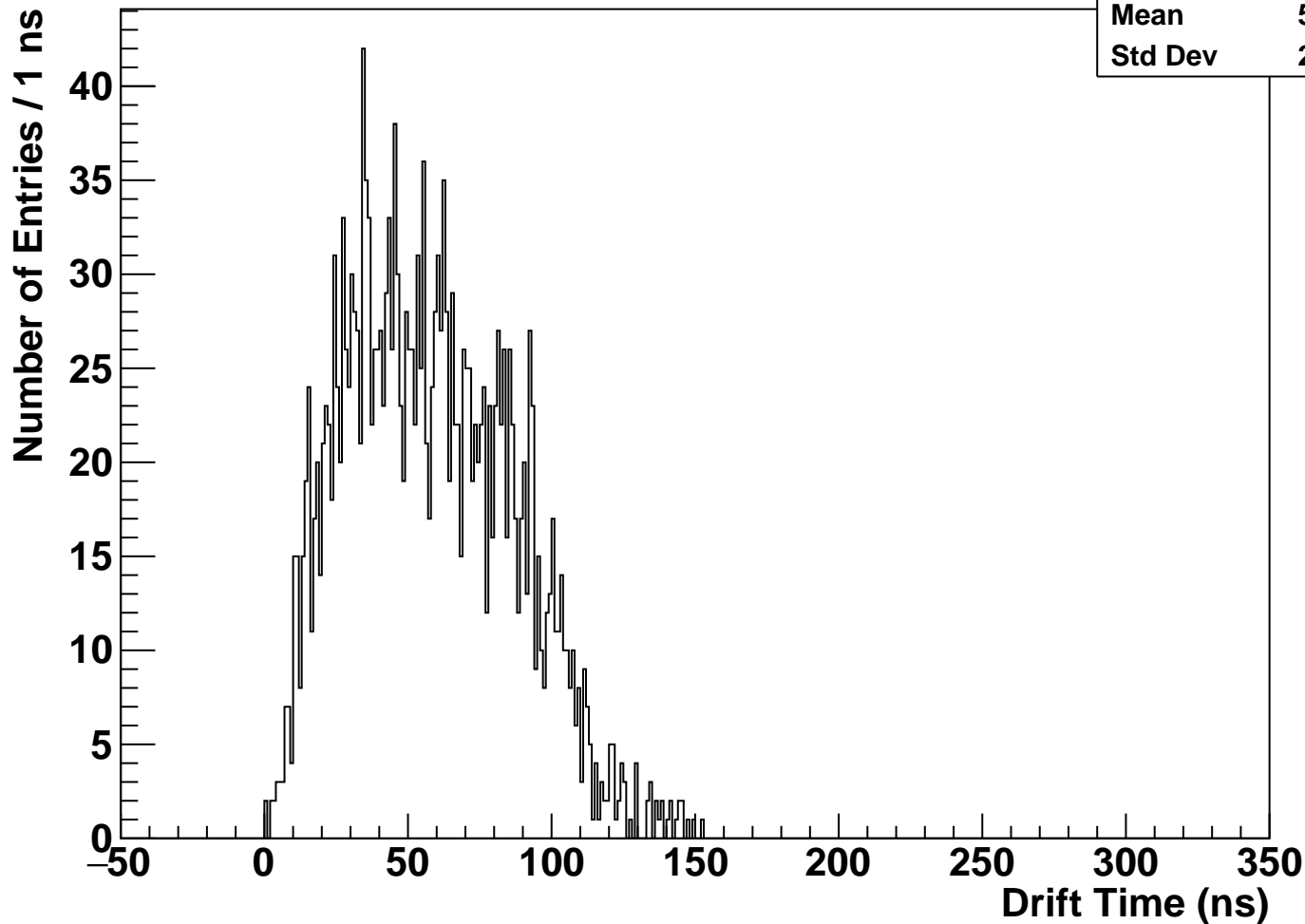


dt_vs_wire_plane_1u1	
Entries	378202
Mean x	49.99
Mean y	55.74
Std Dev x	14.16
Std Dev y	29.45

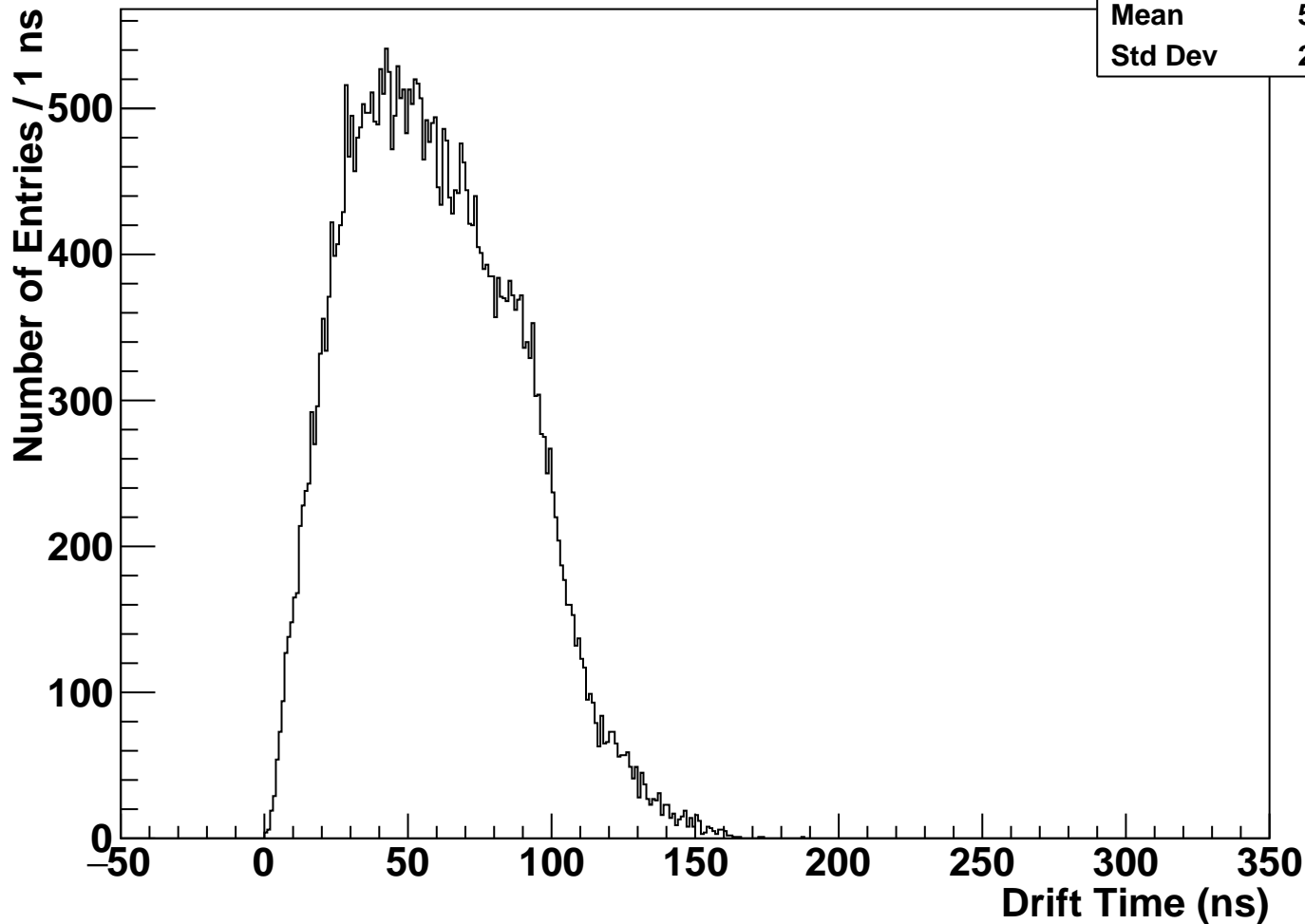
# HMS DC Plane 1u1: Corrected Card\_1

Corr\_Card\_1

Entries	2263
Mean	57.54
Std Dev	28.72



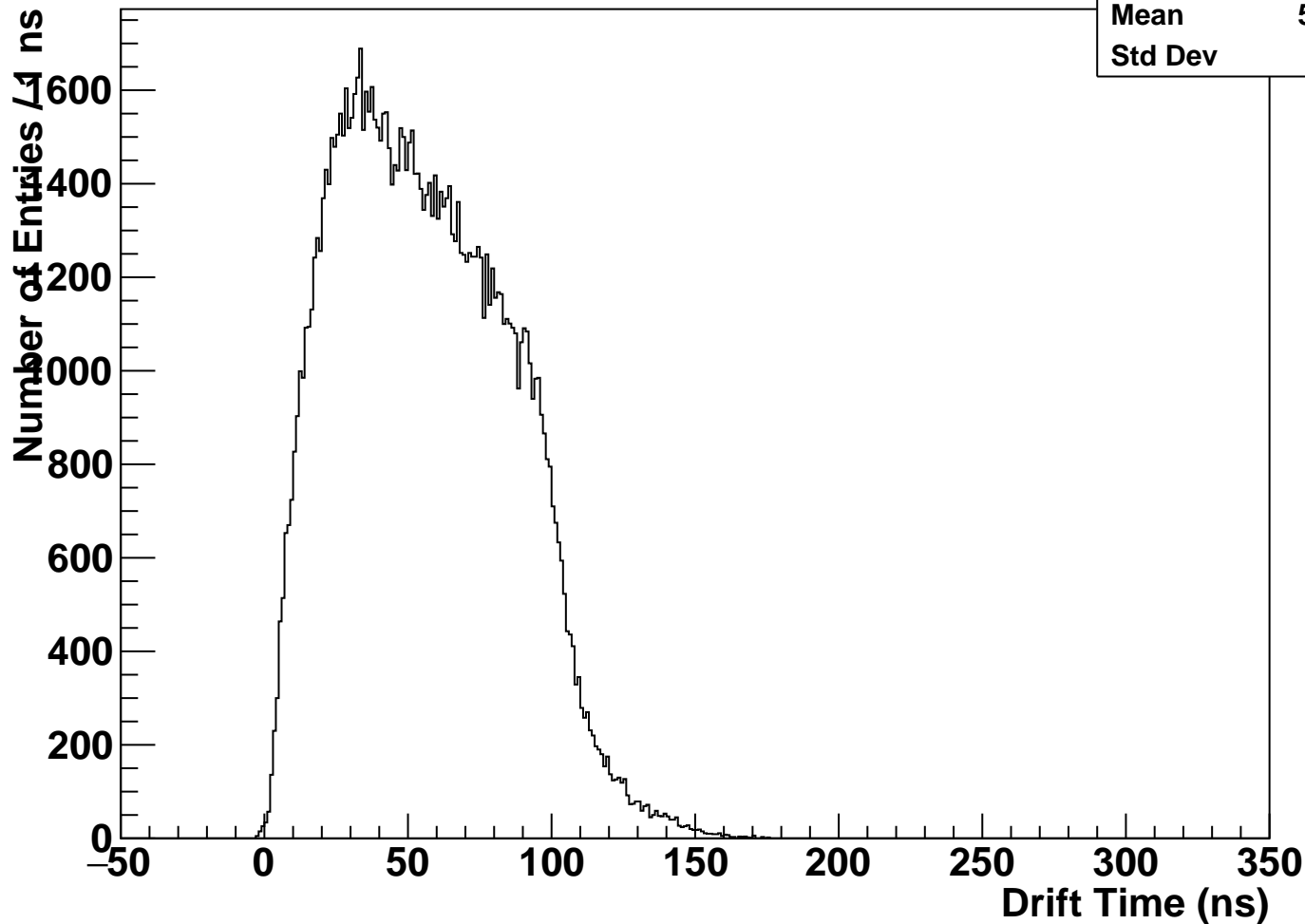
# HMS DC Plane 1u1: Corrected Card\_2



# HMS DC Plane 1u1: Corrected Card\_3

Corr\_Card\_3

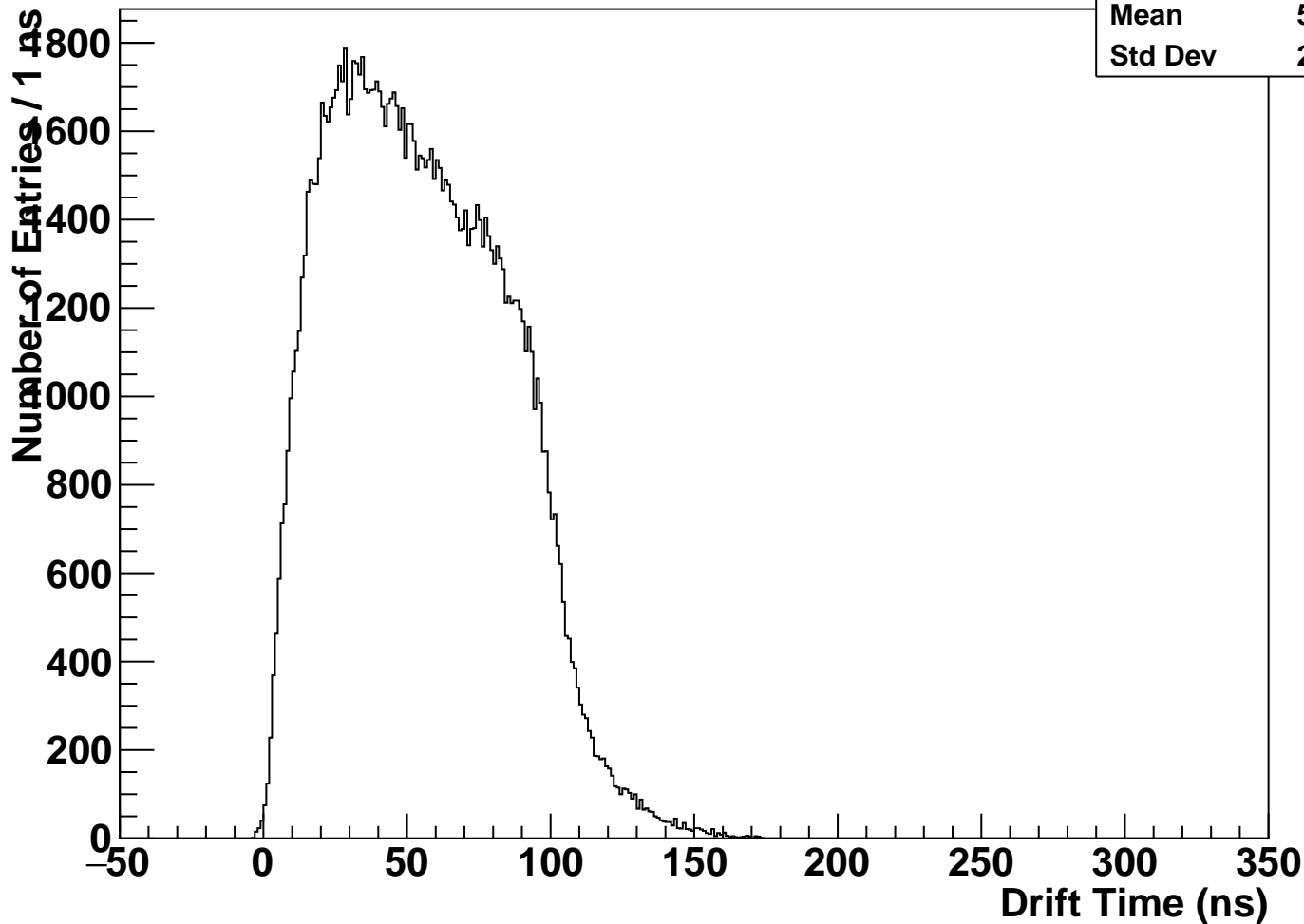
Entries	129486
Mean	55.79
Std Dev	29.4



# HMS DC Plane 1u1: Corrected Card\_4

Corr\_Card\_4

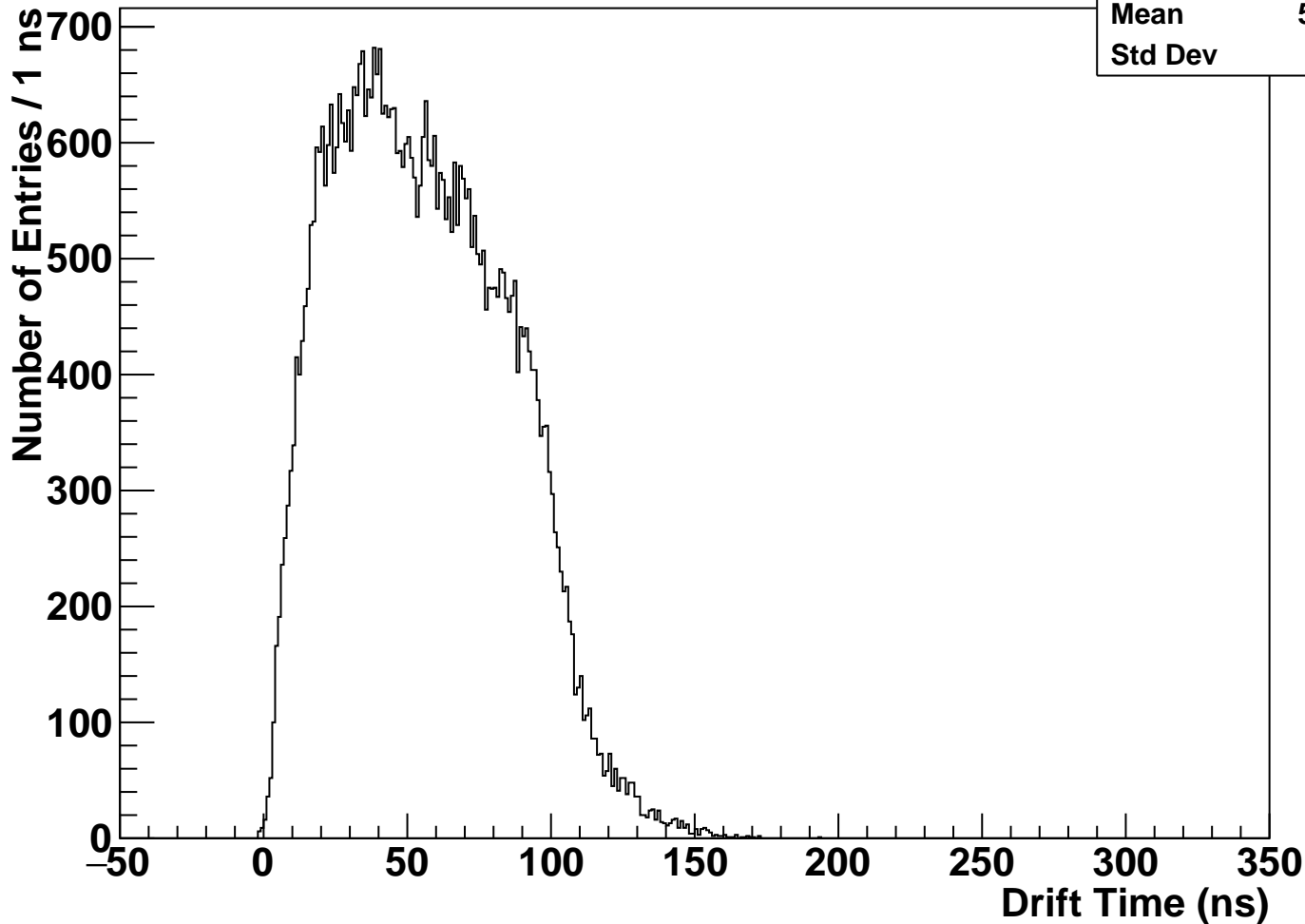
Entries	145214
Mean	54.74
Std Dev	29.52



# HMS DC Plane 1u1: Corrected Card\_5

**Corr\_Card\_5**

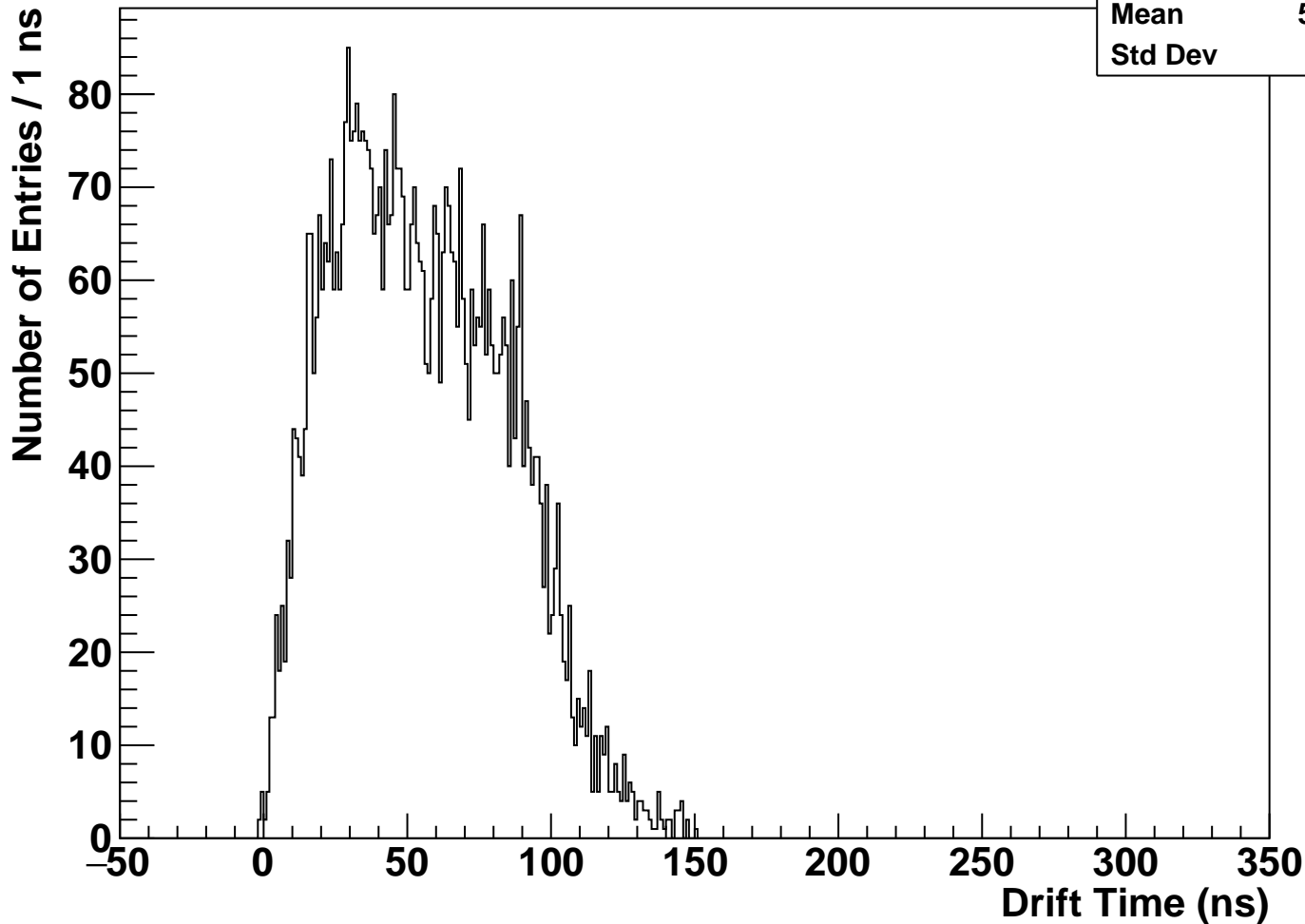
Entries	54008
Mean	55.53
Std Dev	29.4



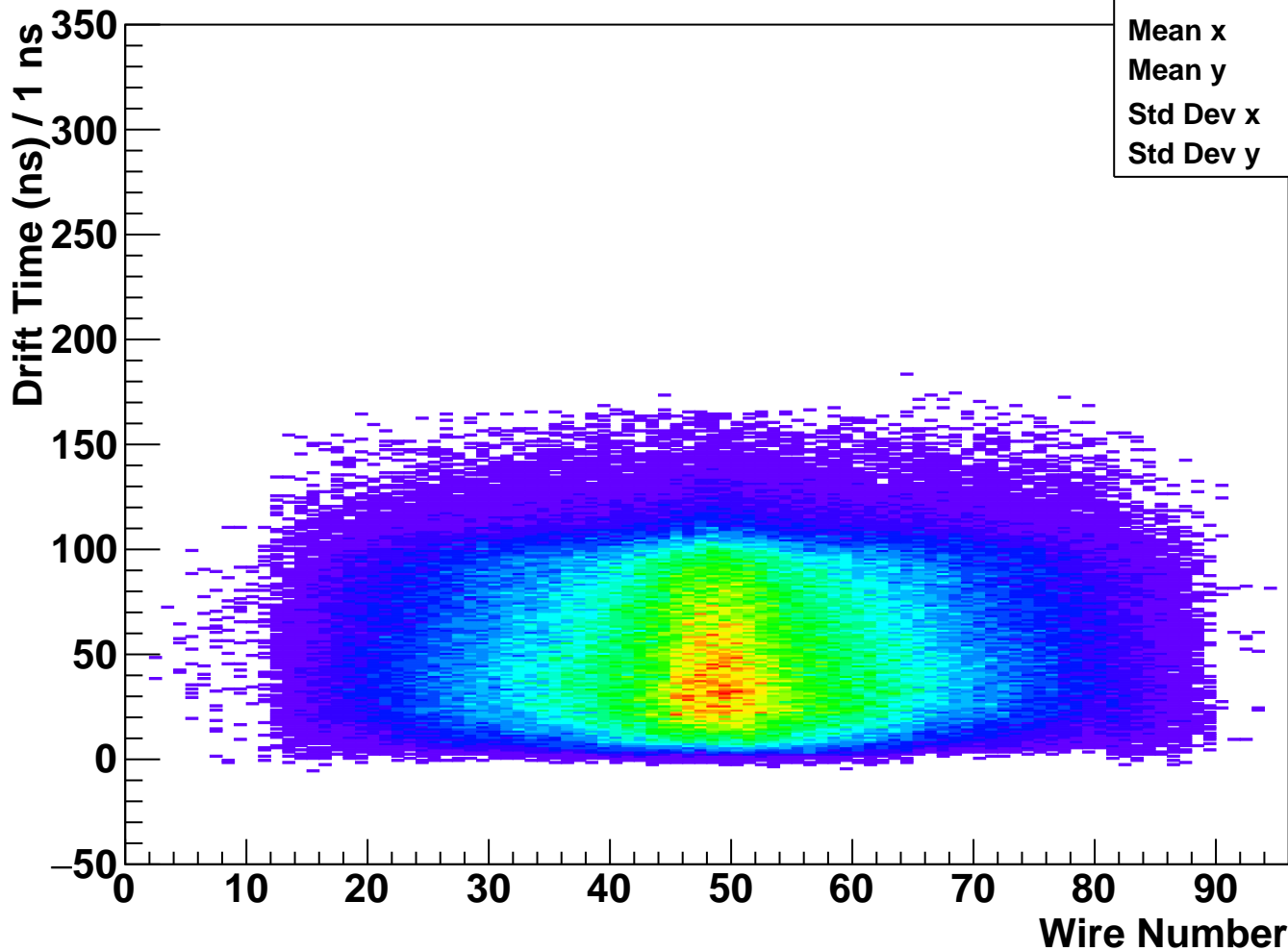
# HMS DC Plane 1u1: Corrected Card\_6

**Corr\_Card\_6**

Entries	5886
Mean	55.17
Std Dev	29.3



# HMS Drift Time vs. Wire: Plane 1u2



dt\_vs\_wire\_plane\_1u2

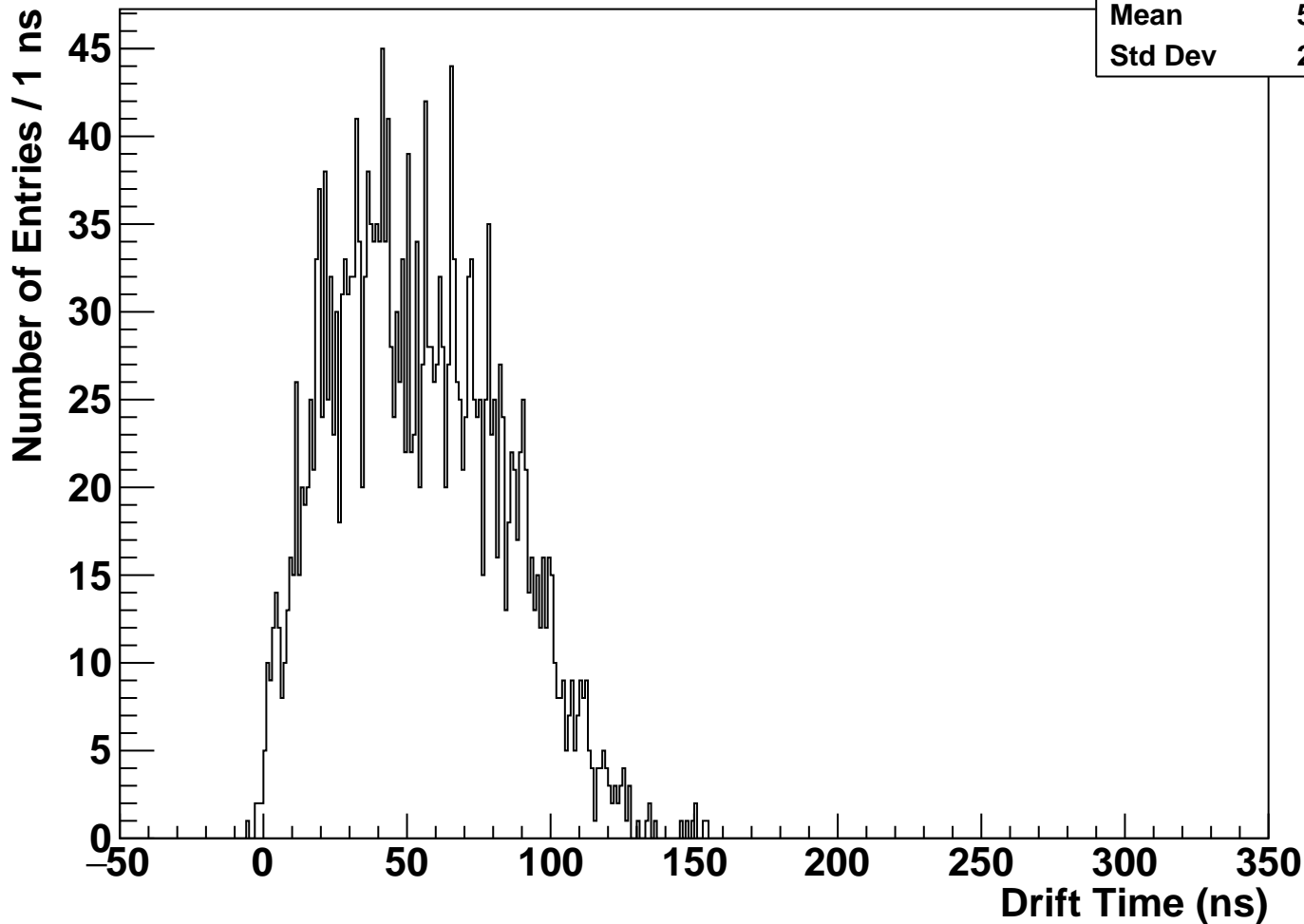
Entries	377102
Mean x	49.21
Mean y	55.75
Std Dev x	14.16
Std Dev y	29.6



# HMS DC Plane 1u2: Corrected Card\_1

Corr\_Card\_1

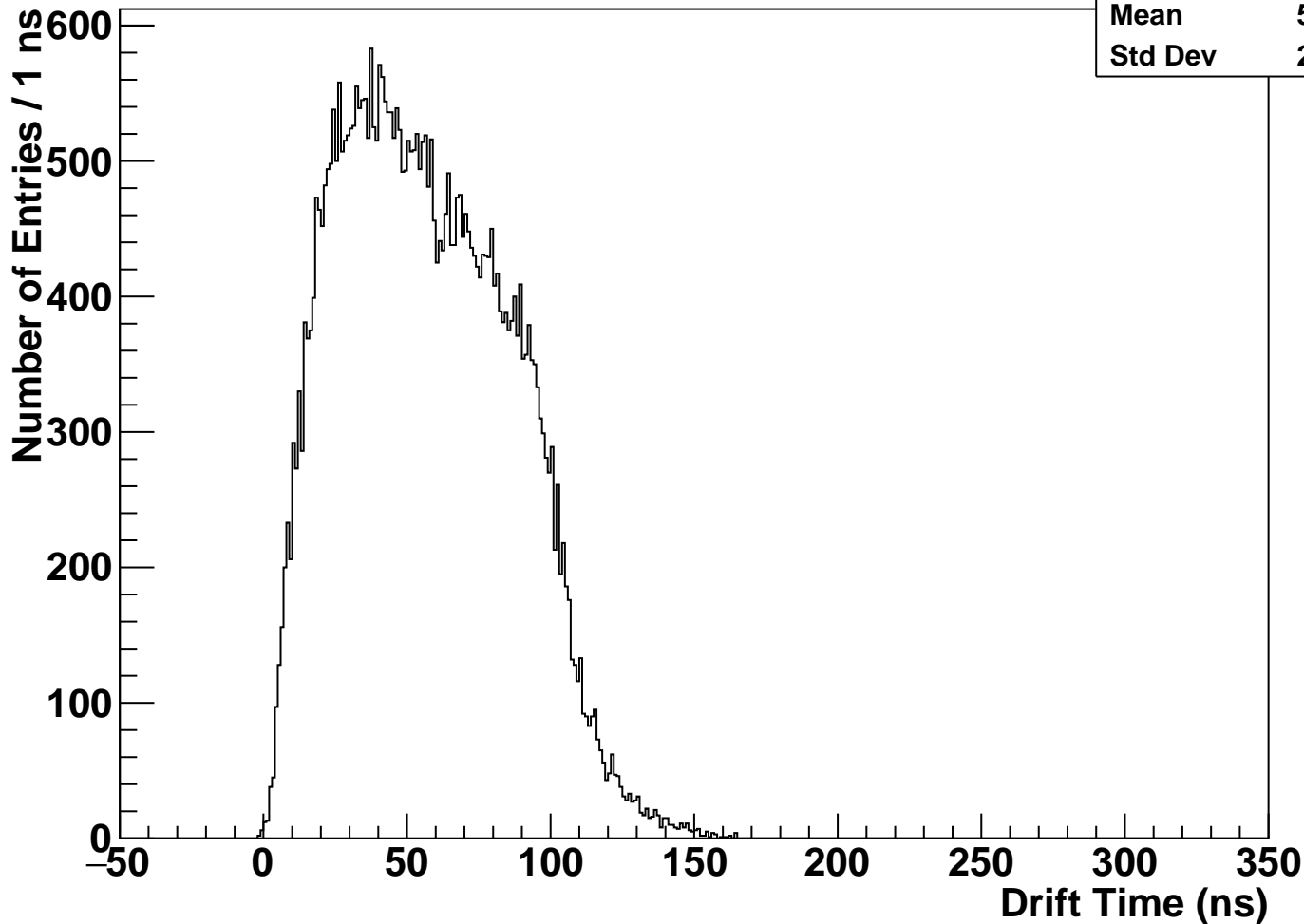
Entries	2649
Mean	53.78
Std Dev	29.04



# HMS DC Plane 1u2: Corrected Card\_2

Corr\_Card\_2

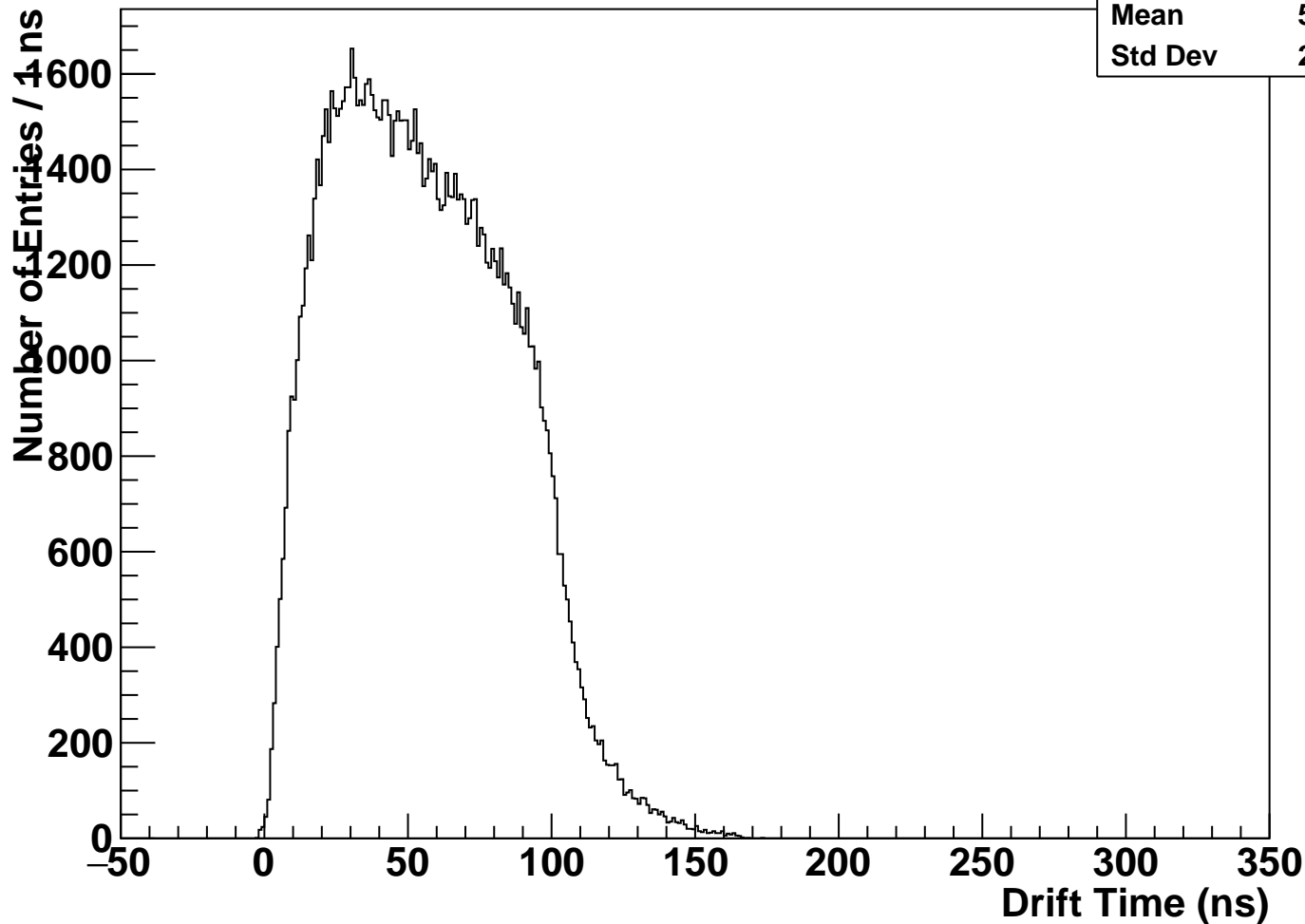
Entries	45069
Mean	56.44
Std Dev	29.17



# HMS DC Plane 1u2: Corrected Card\_3

Corr\_Card\_3

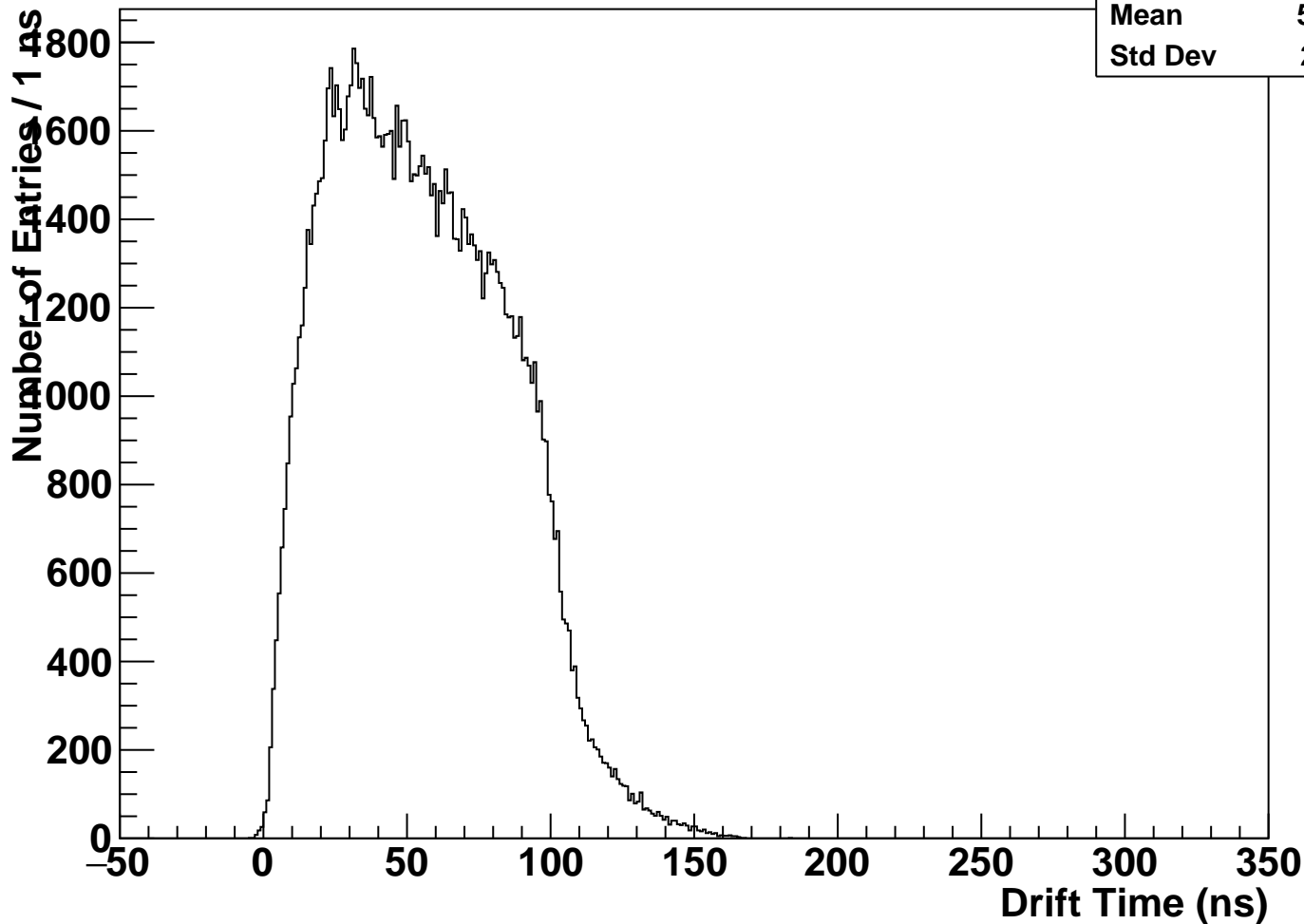
Entries	133896
Mean	55.53
Std Dev	29.77



# HMS DC Plane 1u2: Corrected Card\_4

Corr\_Card\_4

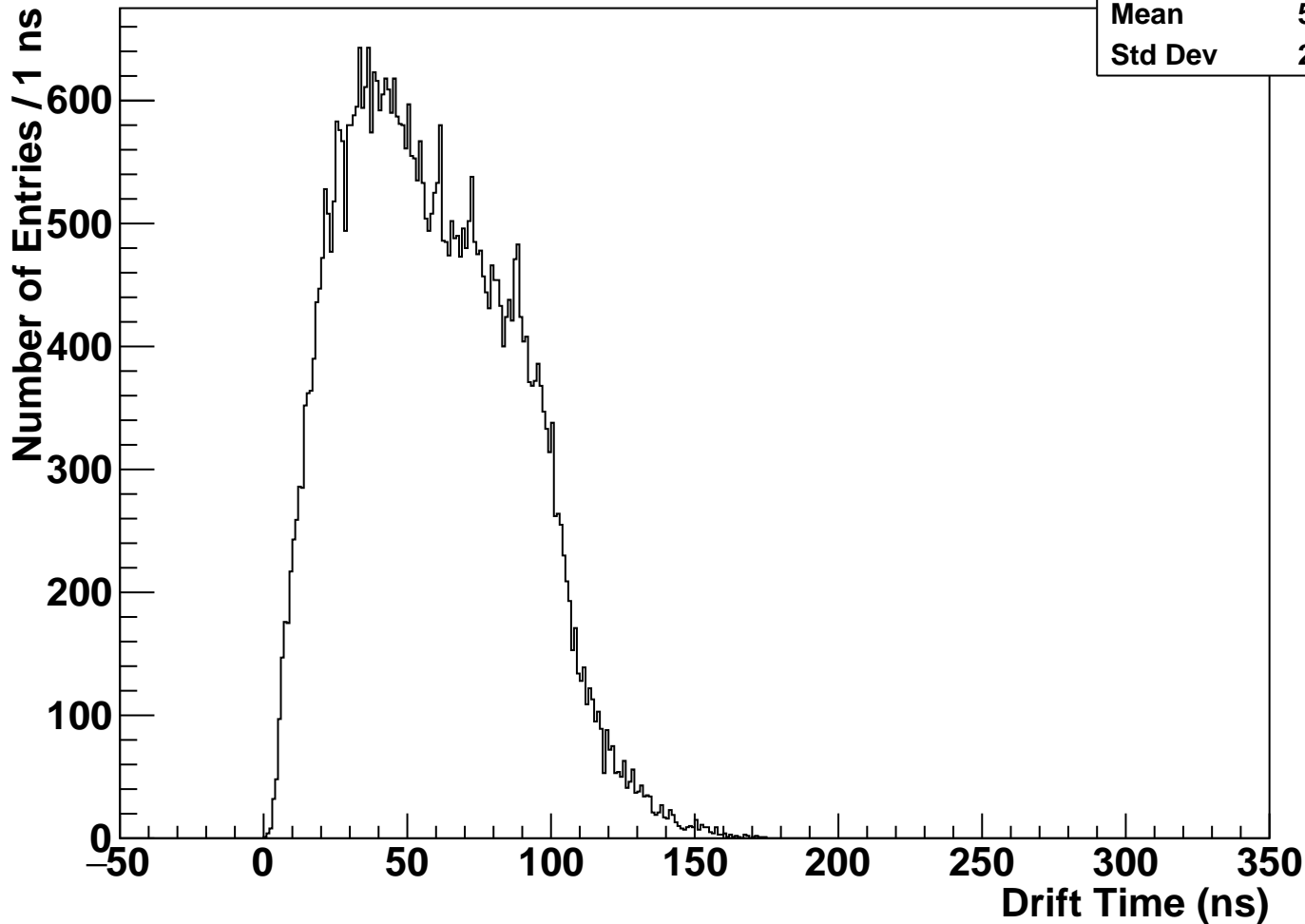
Entries	141000
Mean	54.98
Std Dev	29.61



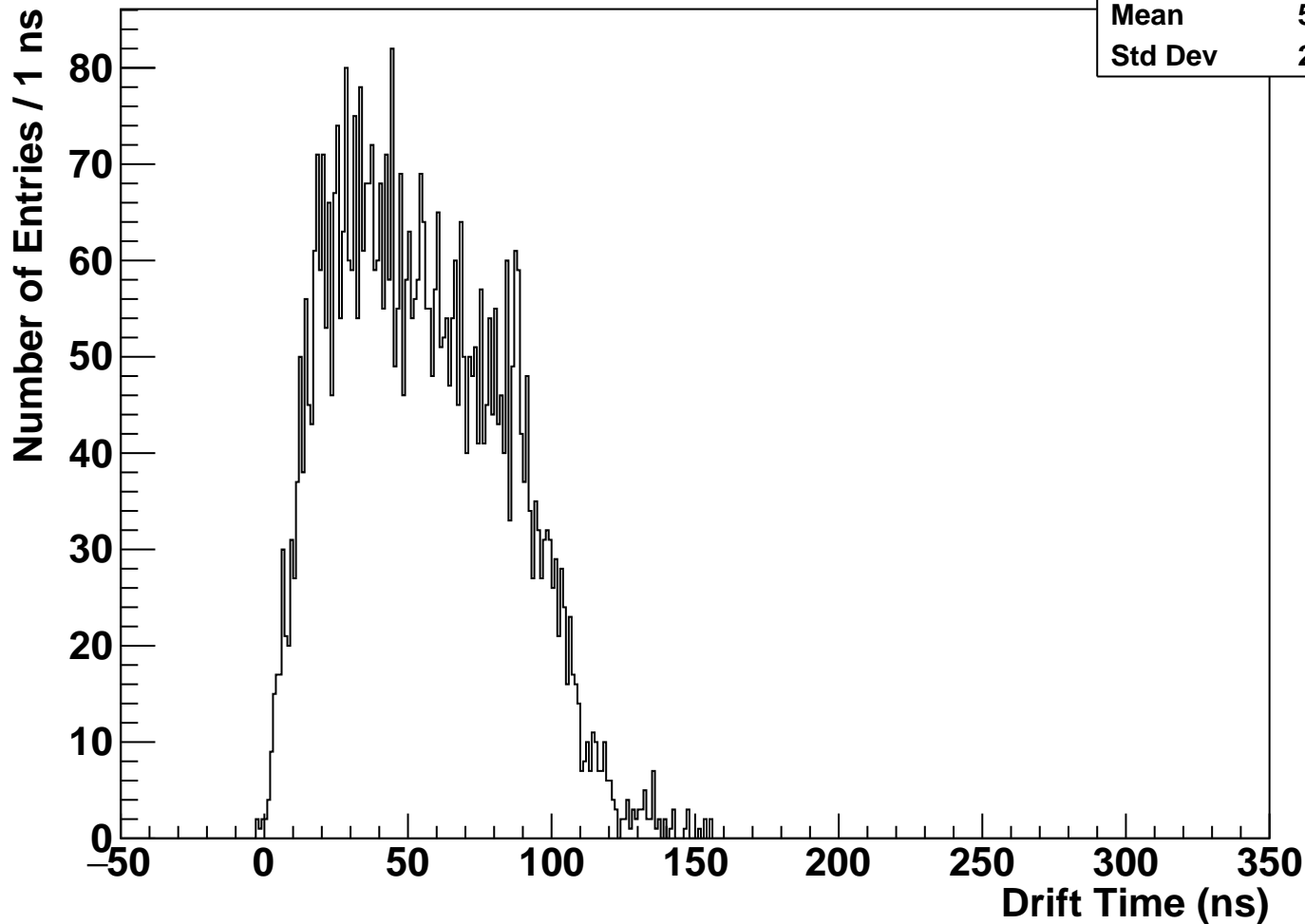
# HMS DC Plane 1u2: Corrected Card\_5

**Corr\_Card\_5**

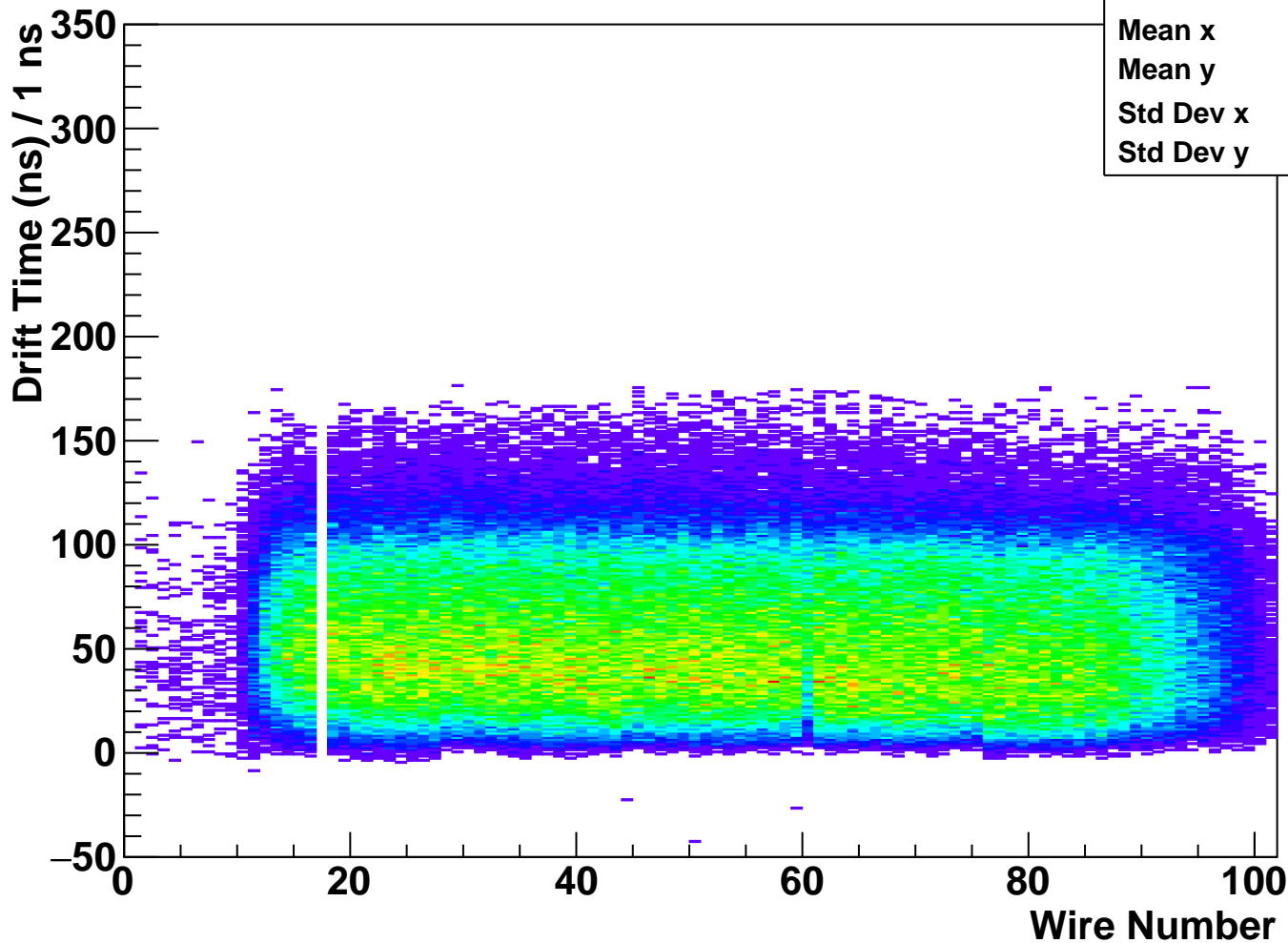
Entries	49153
Mean	58.19
Std Dev	29.46



# HMS DC Plane 1u2: Corrected Card\_6



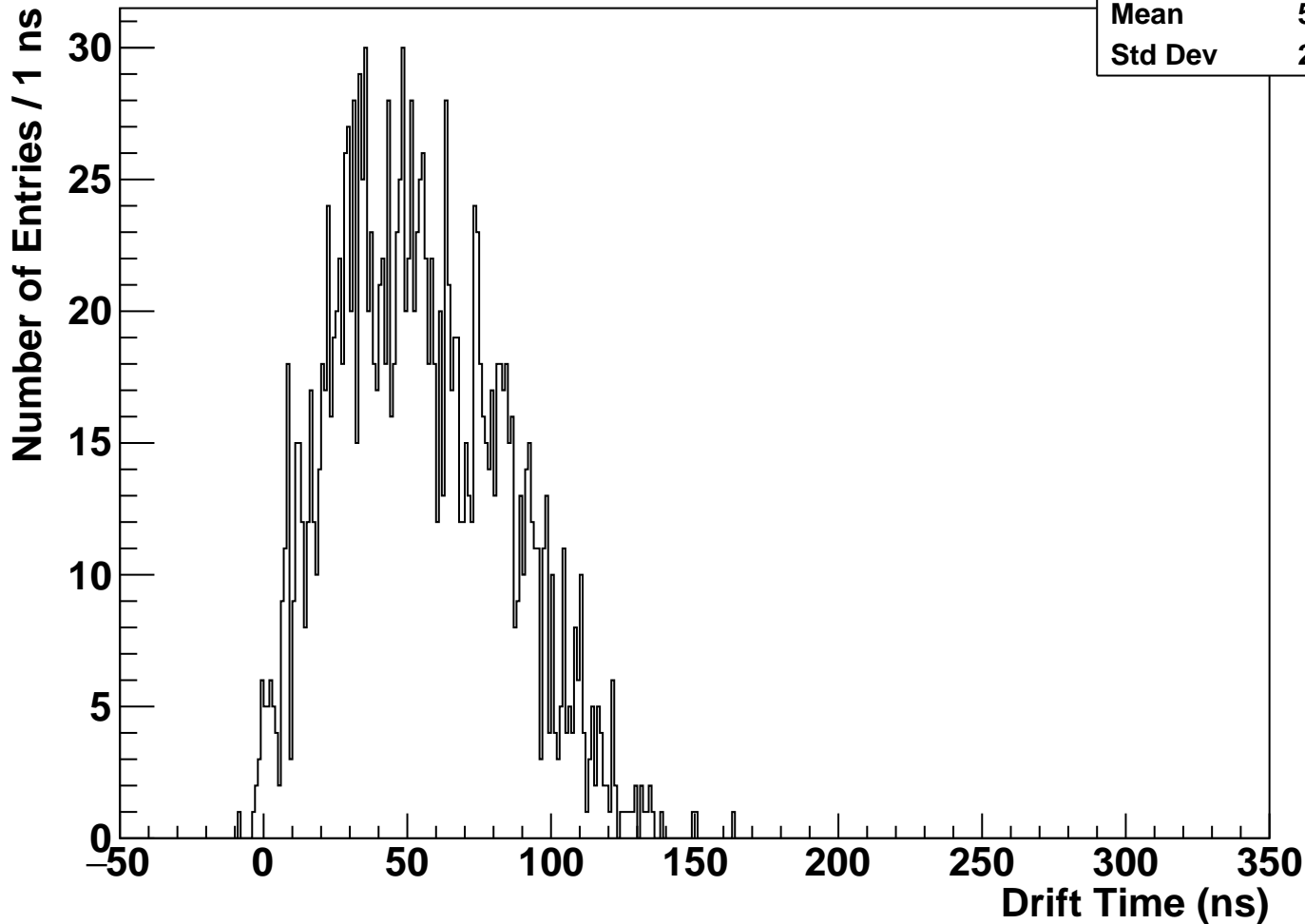
# HMS Drift Time vs. Wire: Plane 1x1



dt_vs_wire_plane_1x1	
Entries	365722
Mean x	52.89
Mean y	57.52
Std Dev x	23.26
Std Dev y	29.85

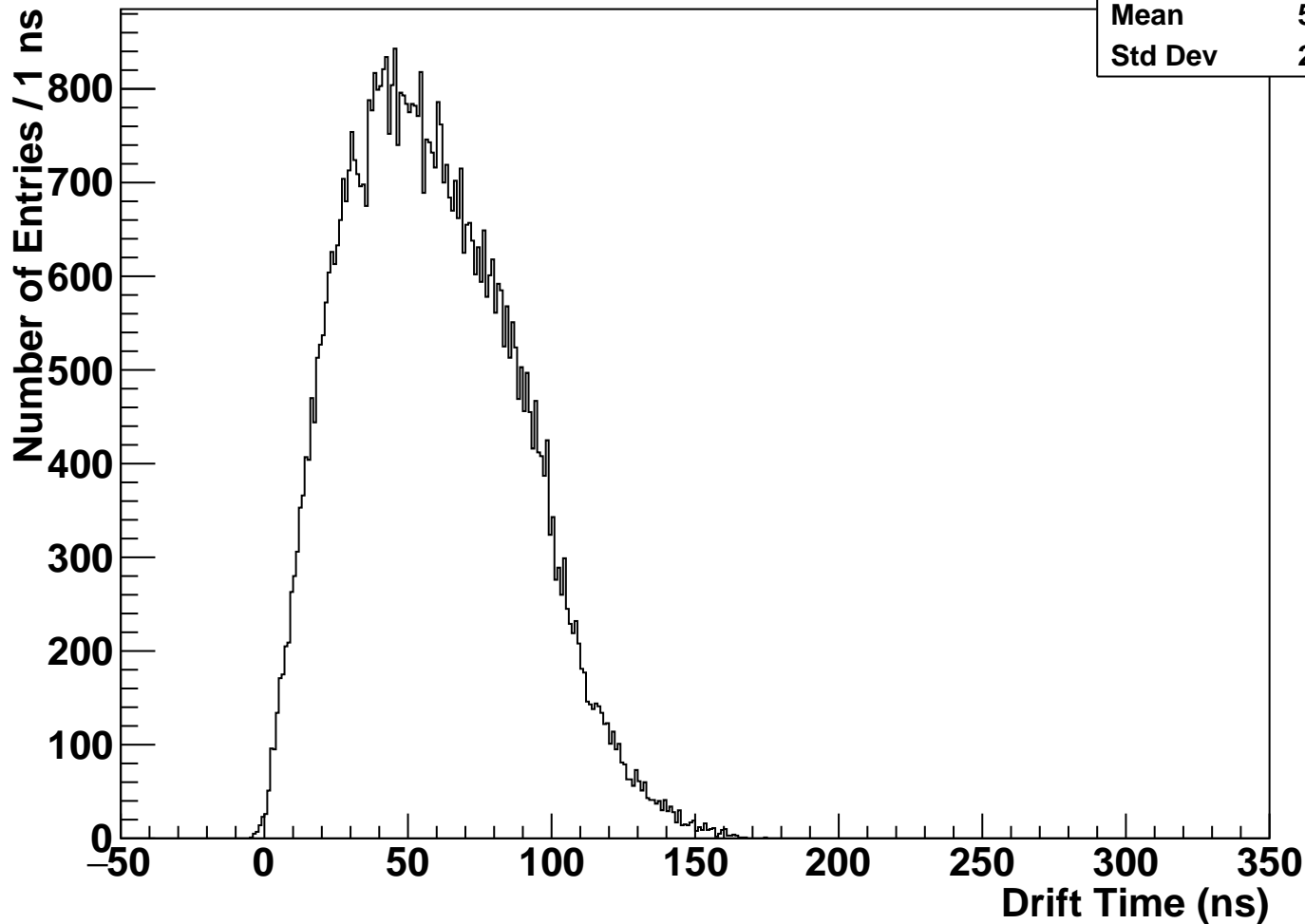
# HMS DC Plane 1x1: Corrected Card\_1

Corr_Card_1	
Entries	1796
Mean	54.33
Std Dev	29.13

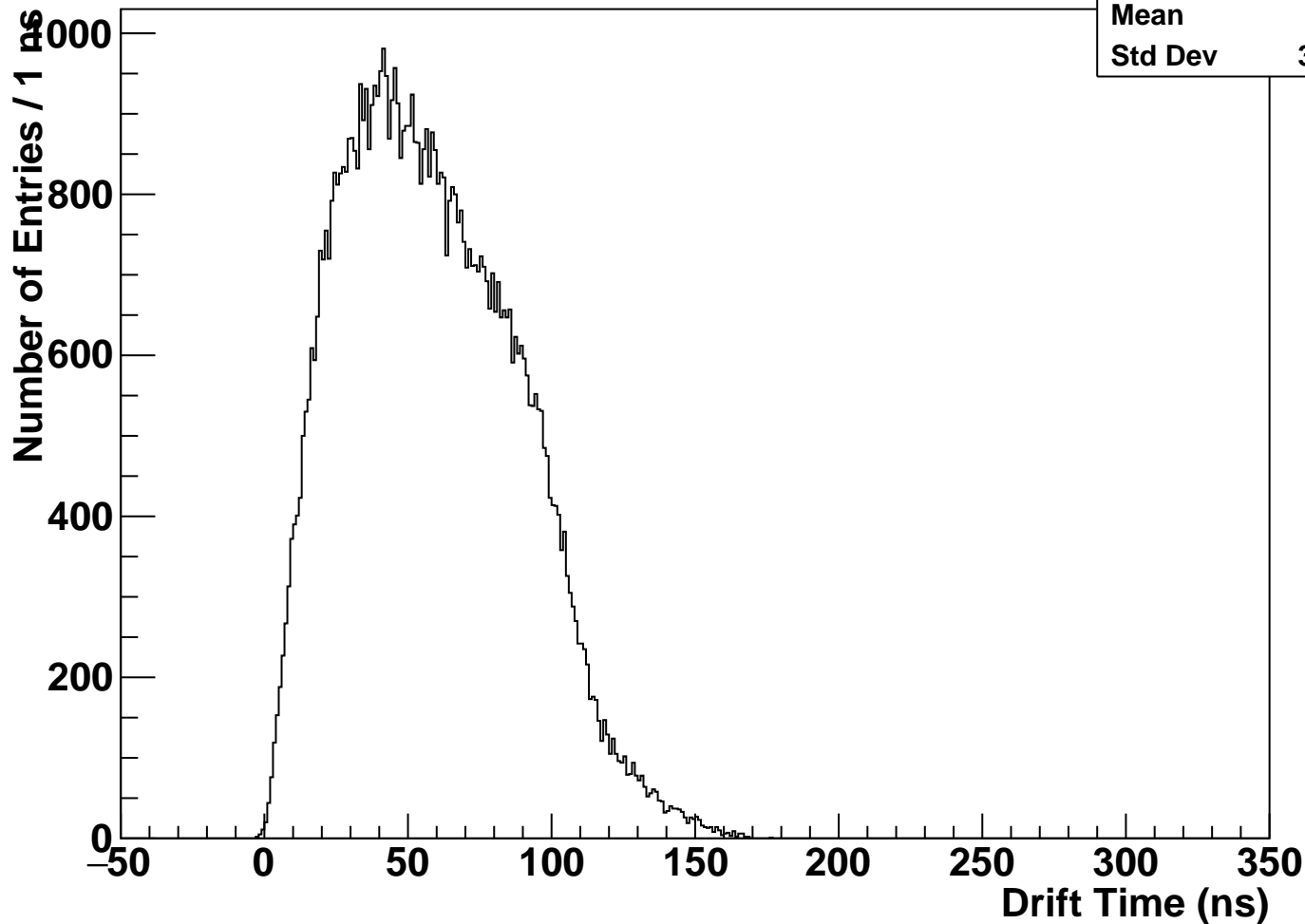




# HMS DC Plane 1x1: Corrected Card\_2



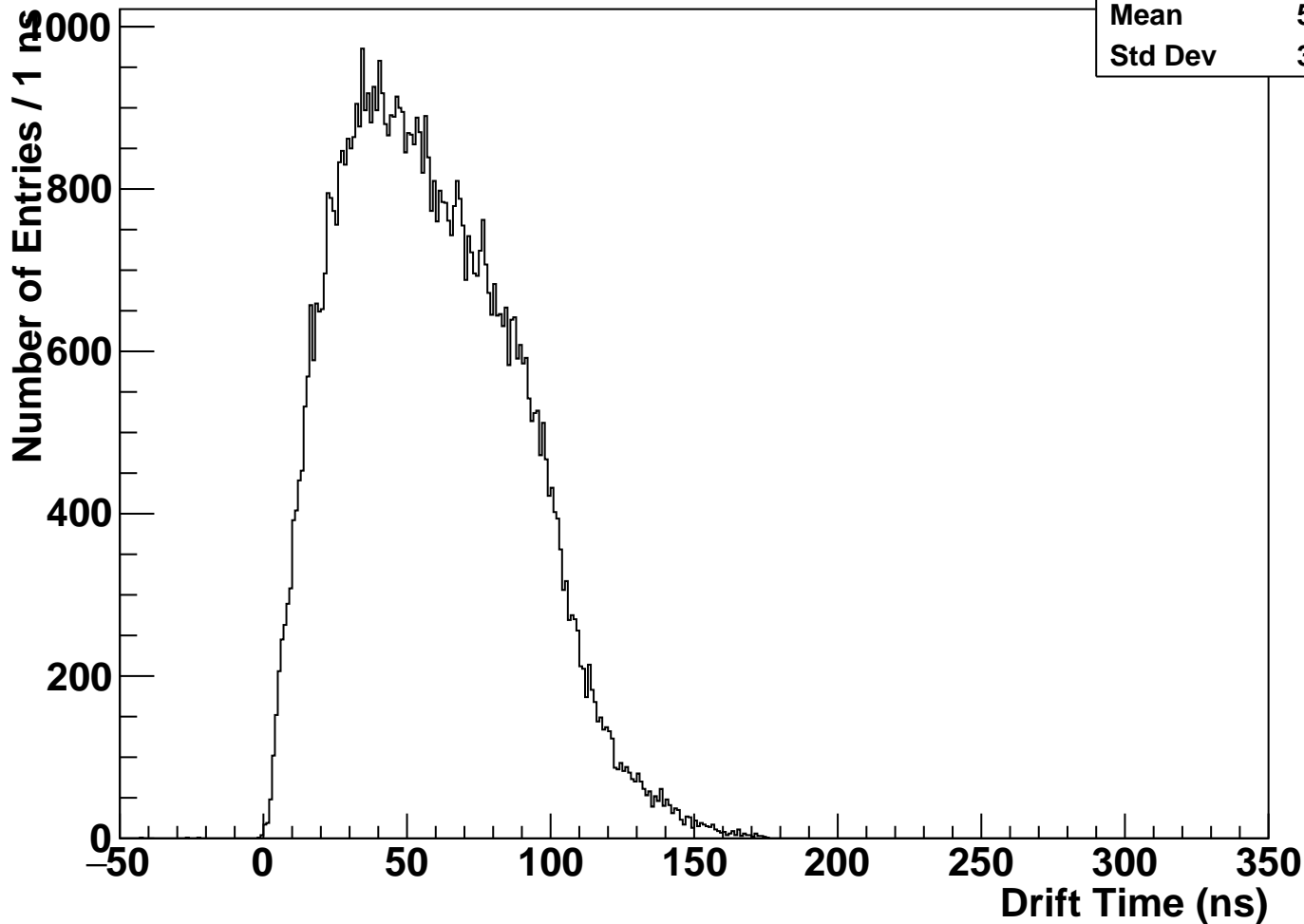
# HMS DC Plane 1x1: Corrected Card\_3



# HMS DC Plane 1x1: Corrected Card\_4

Corr\_Card\_4

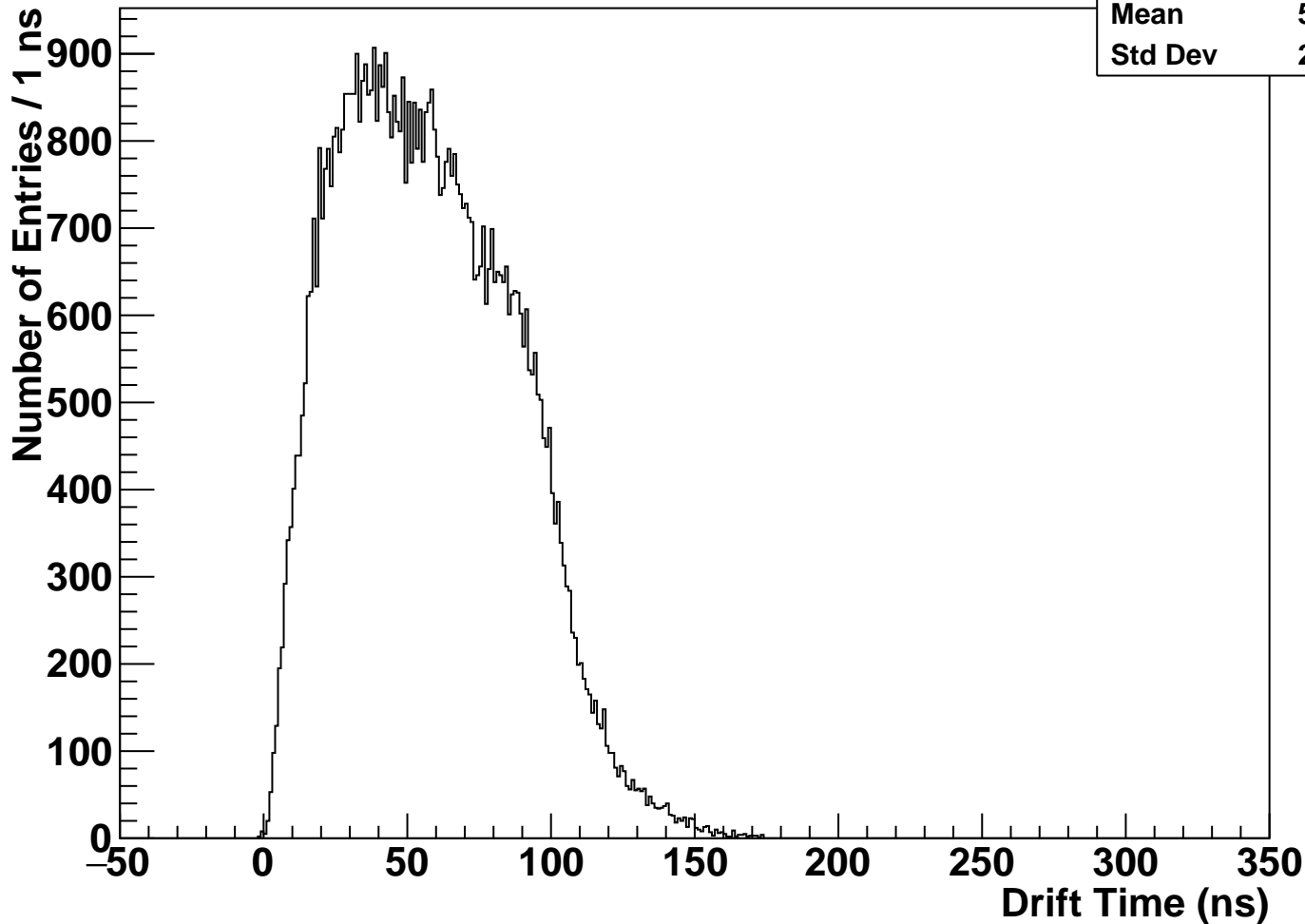
Entries	74547
Mean	58.22
Std Dev	30.13



# HMS DC Plane 1x1: Corrected Card\_5

**Corr\_Card\_5**

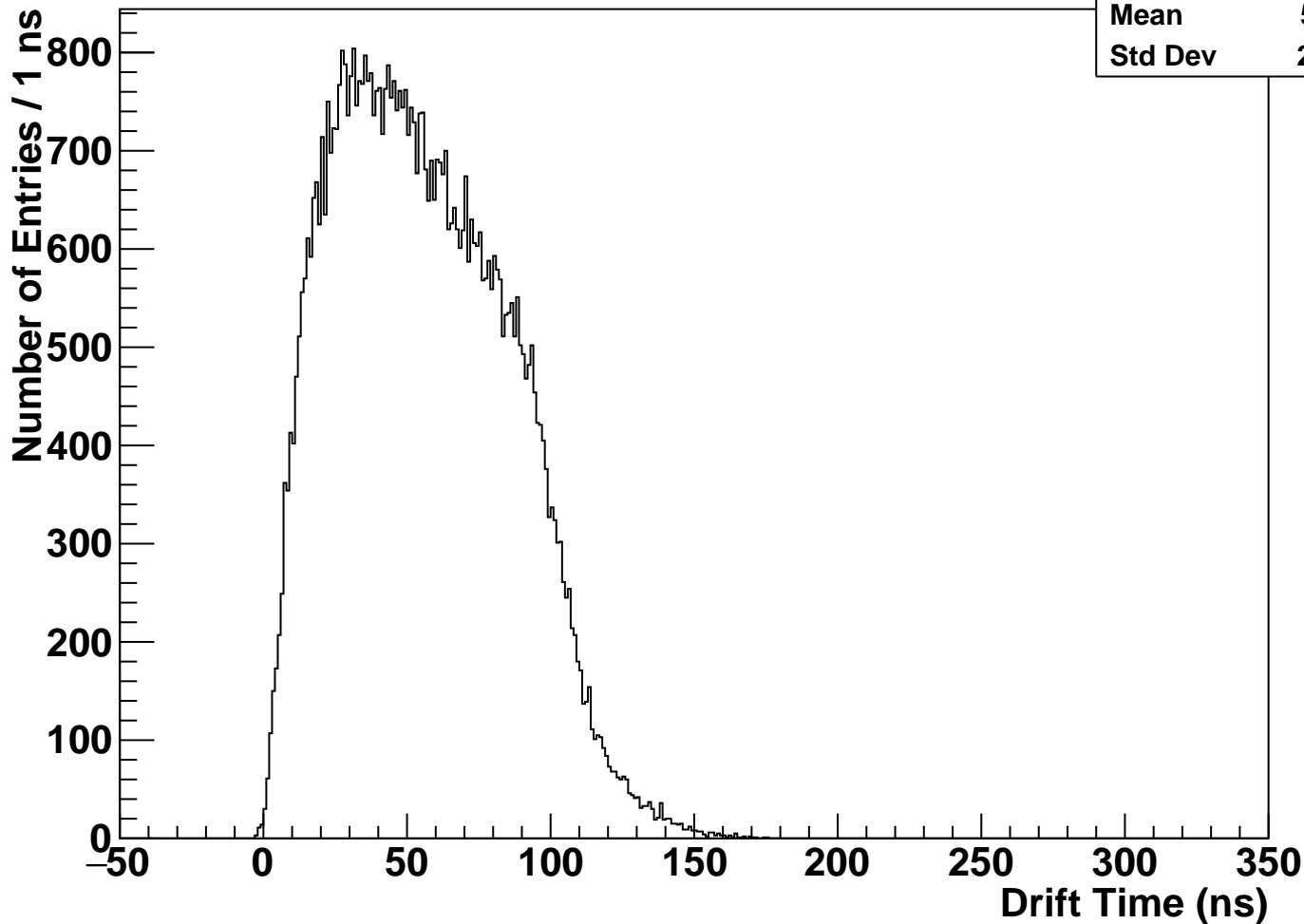
Entries	72544
Mean	57.32
Std Dev	29.76



# HMS DC Plane 1x1: Corrected Card\_6

**Corr\_Card\_6**

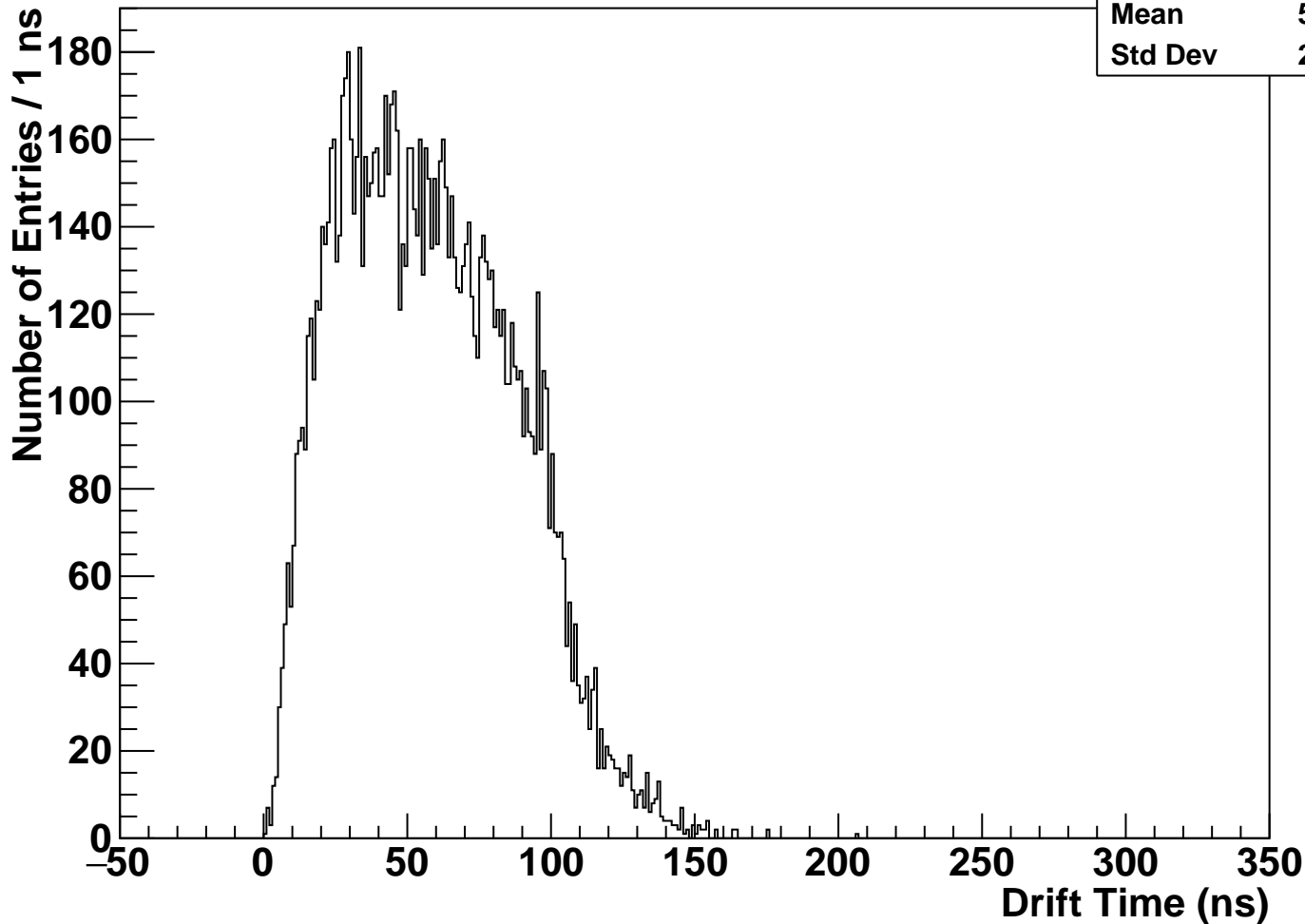
Entries	64596
Mean	55.41
Std Dev	29.64



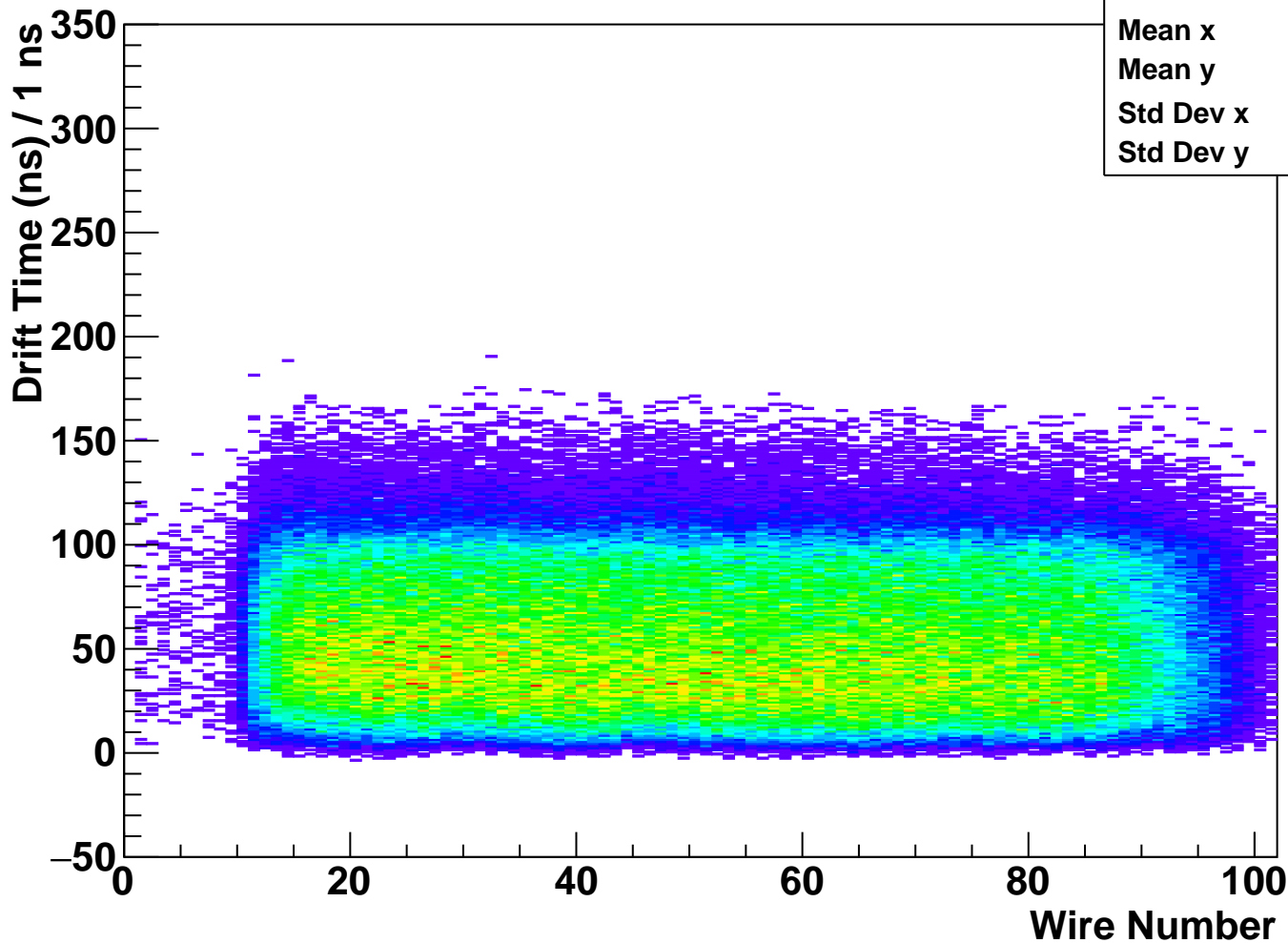
# HMS DC Plane 1x1: Corrected Card\_7

Corr\_Card\_7

Entries	13243
Mean	57.55
Std Dev	29.66

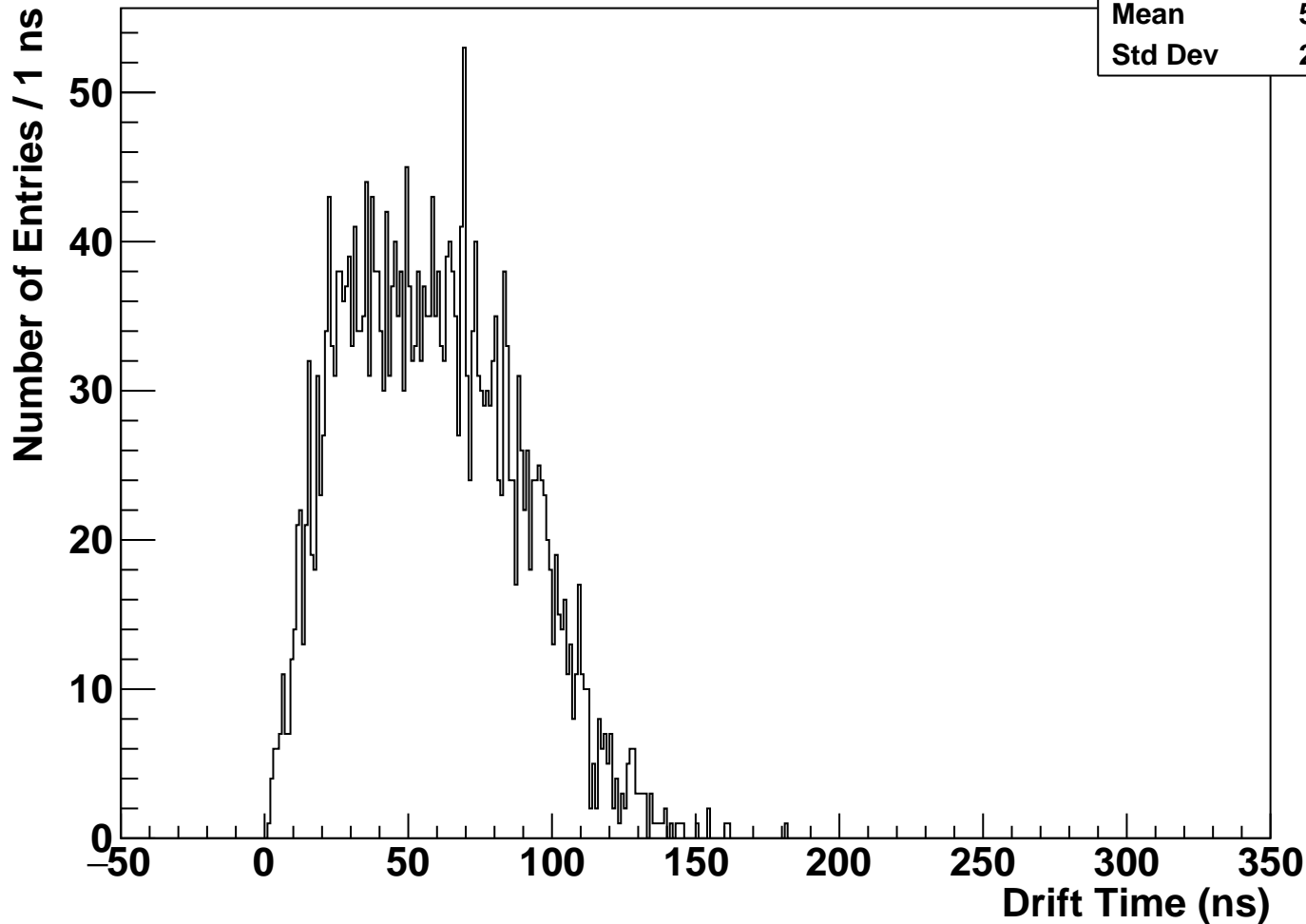


# HMS Drift Time vs. Wire: Plane 1x2



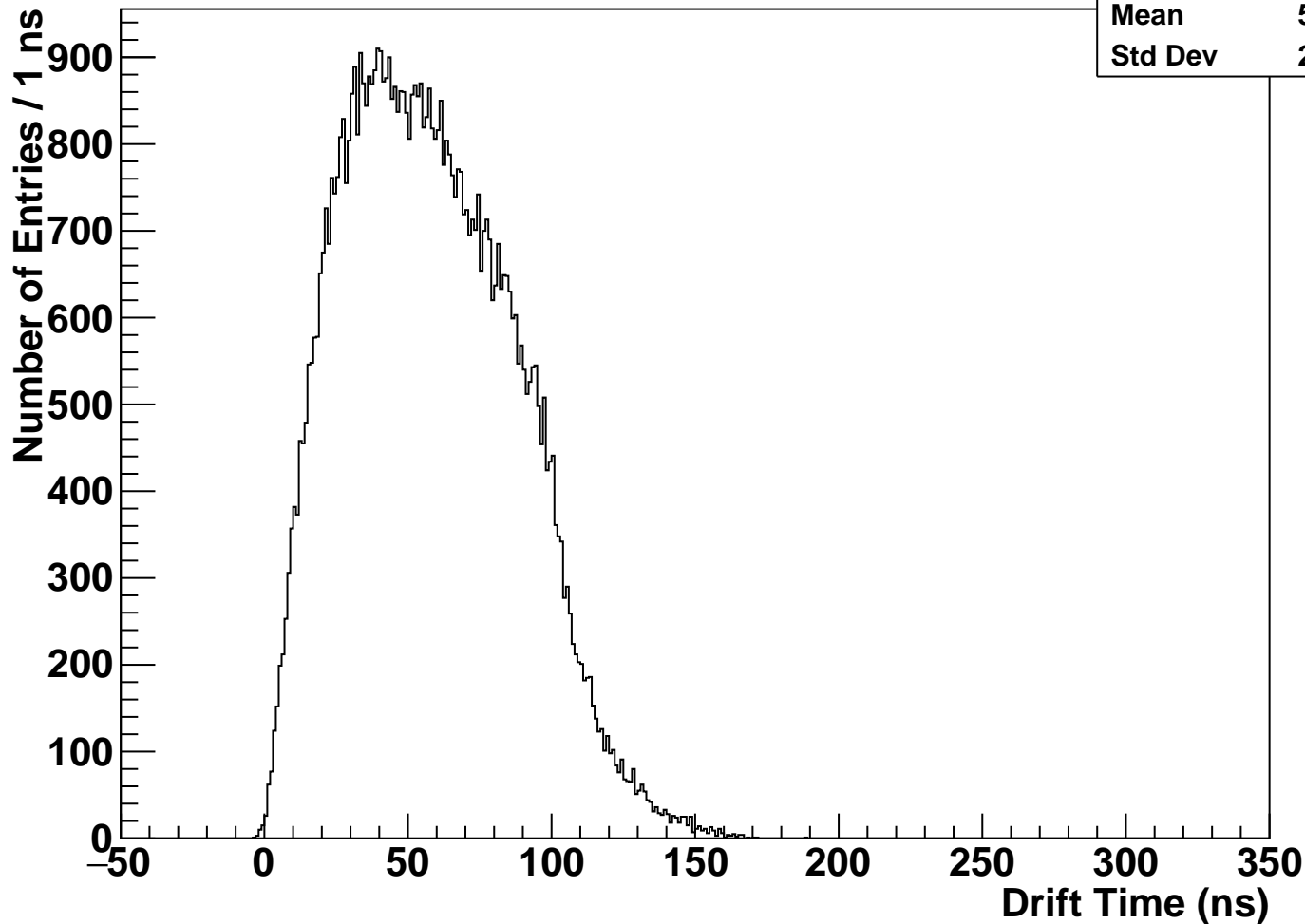
# HMS DC Plane 1x2: Corrected Card\_1

Corr_Card_1	
Entries	3176
Mean	58.17
Std Dev	29.22

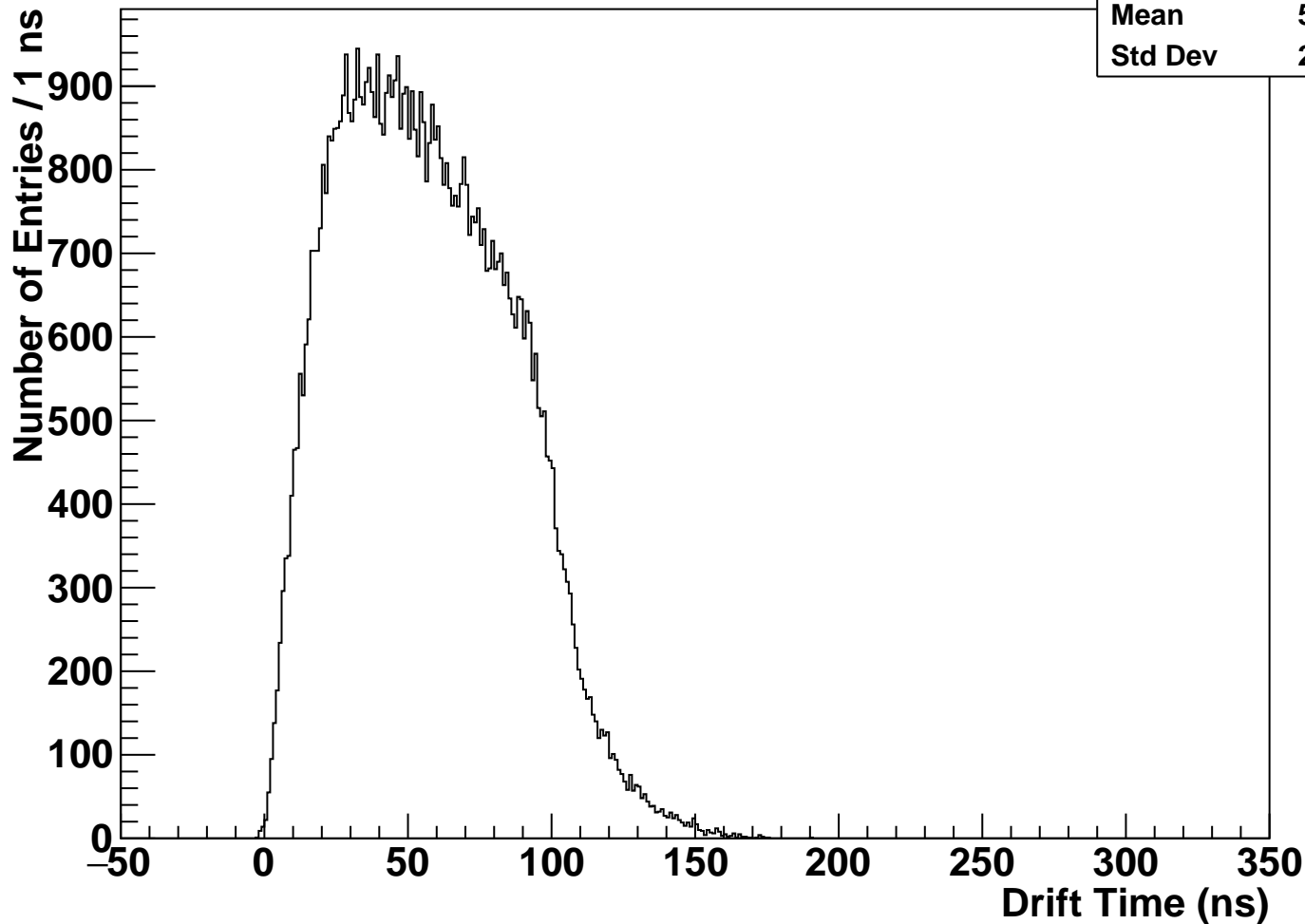




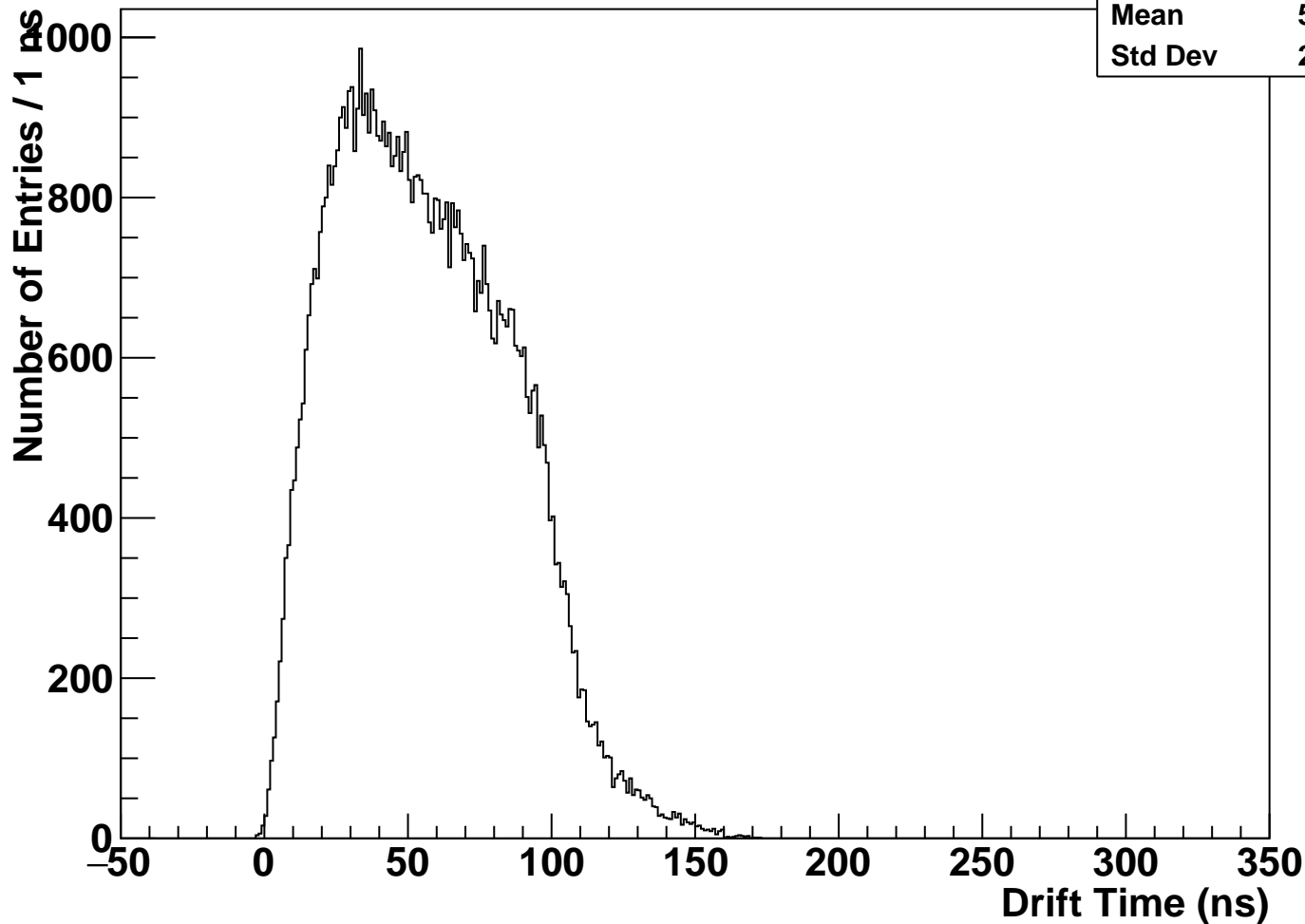
# HMS DC Plane 1x2: Corrected Card\_2



# HMS DC Plane 1x2: Corrected Card\_3



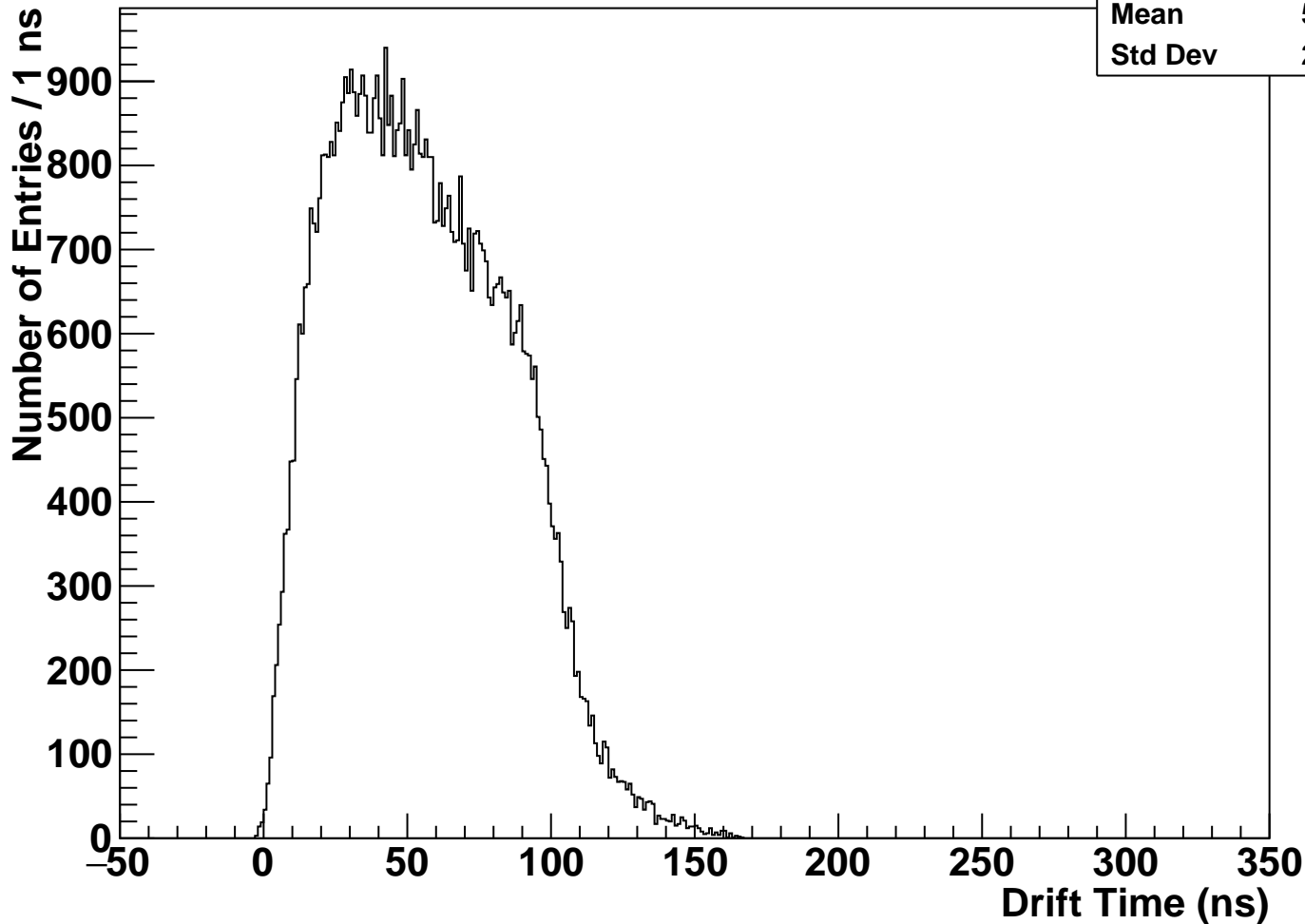
# HMS DC Plane 1x2: Corrected Card\_4



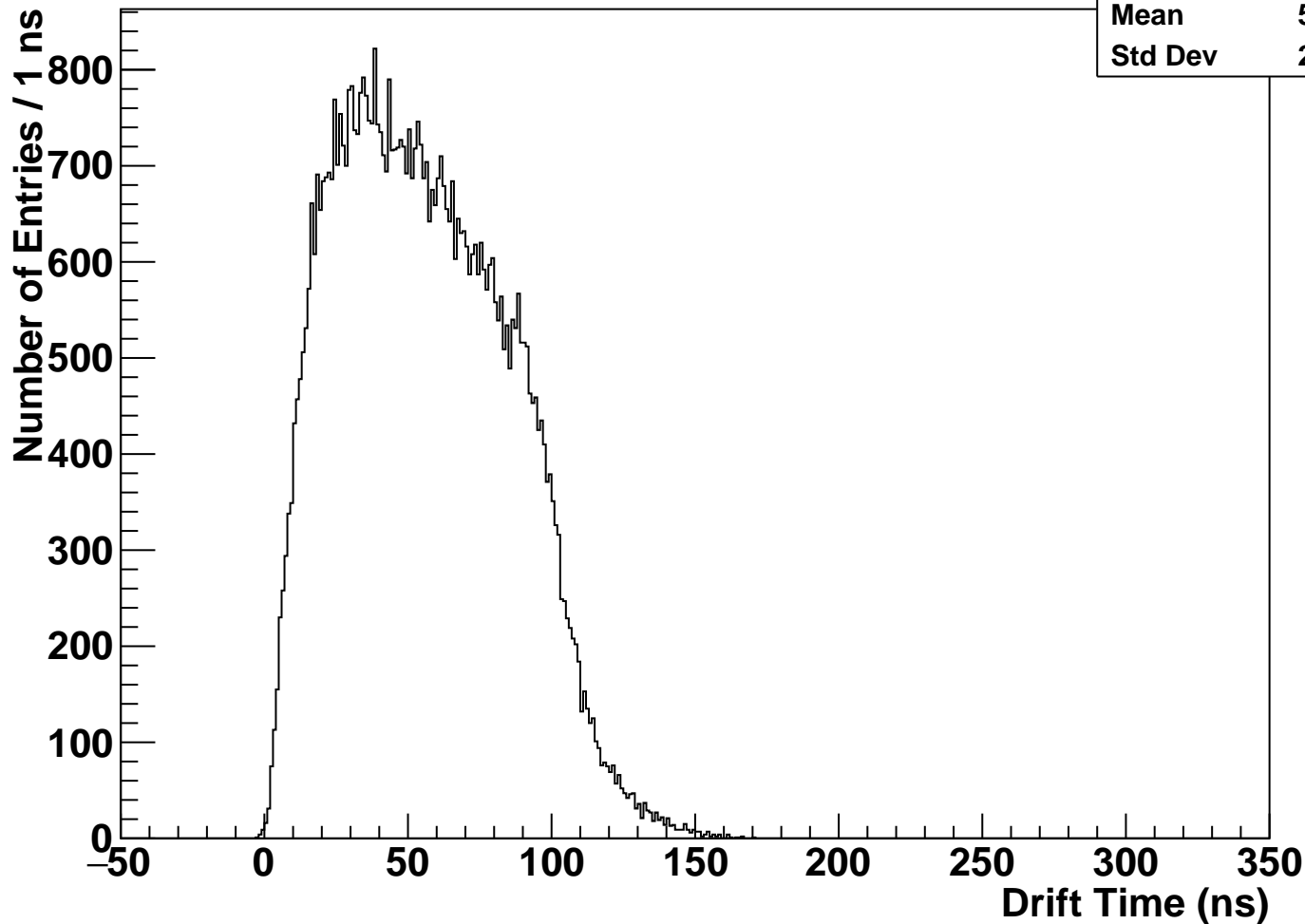
# HMS DC Plane 1x2: Corrected Card\_5

**Corr\_Card\_5**

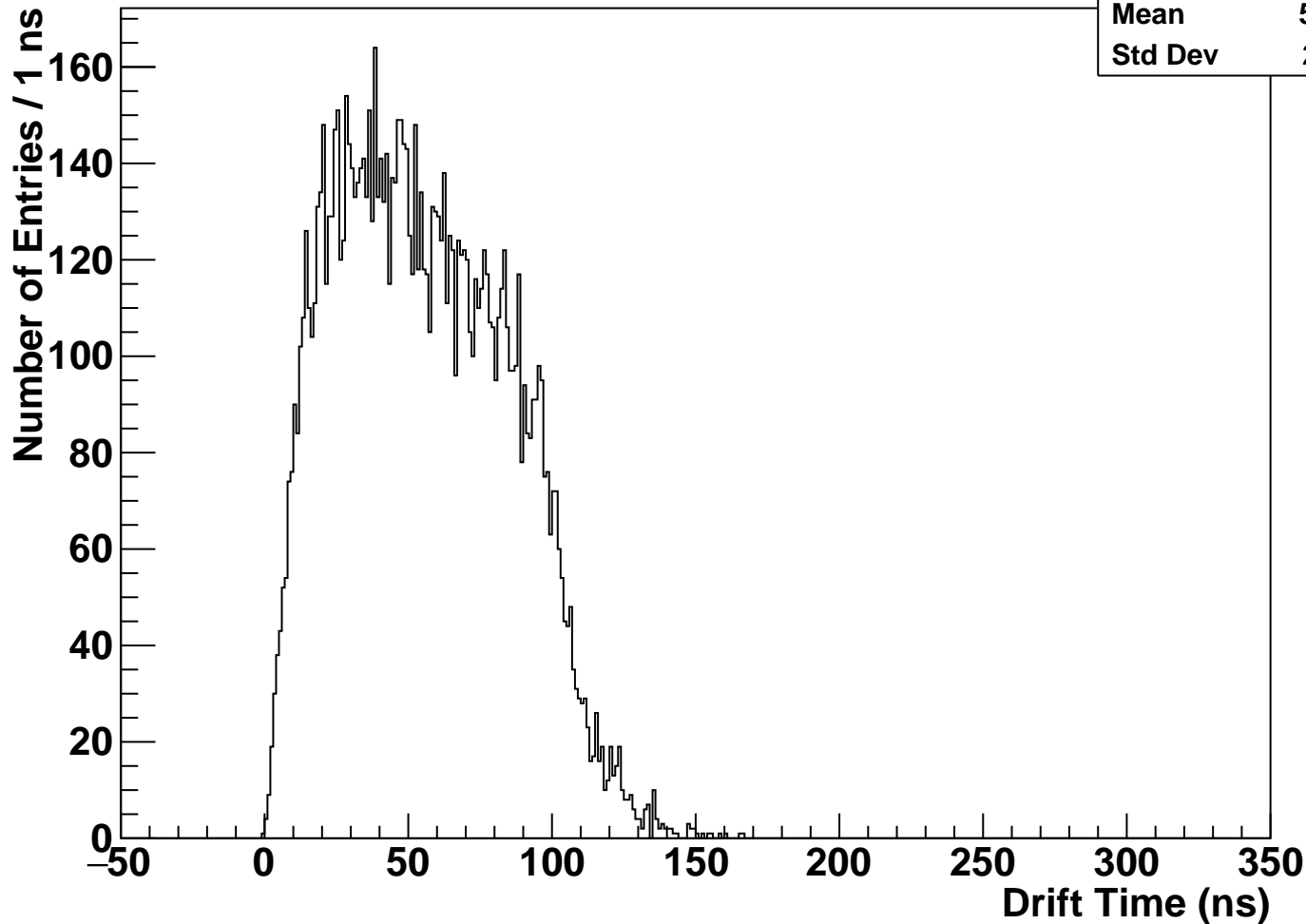
Entries	73905
Mean	55.51
Std Dev	29.61



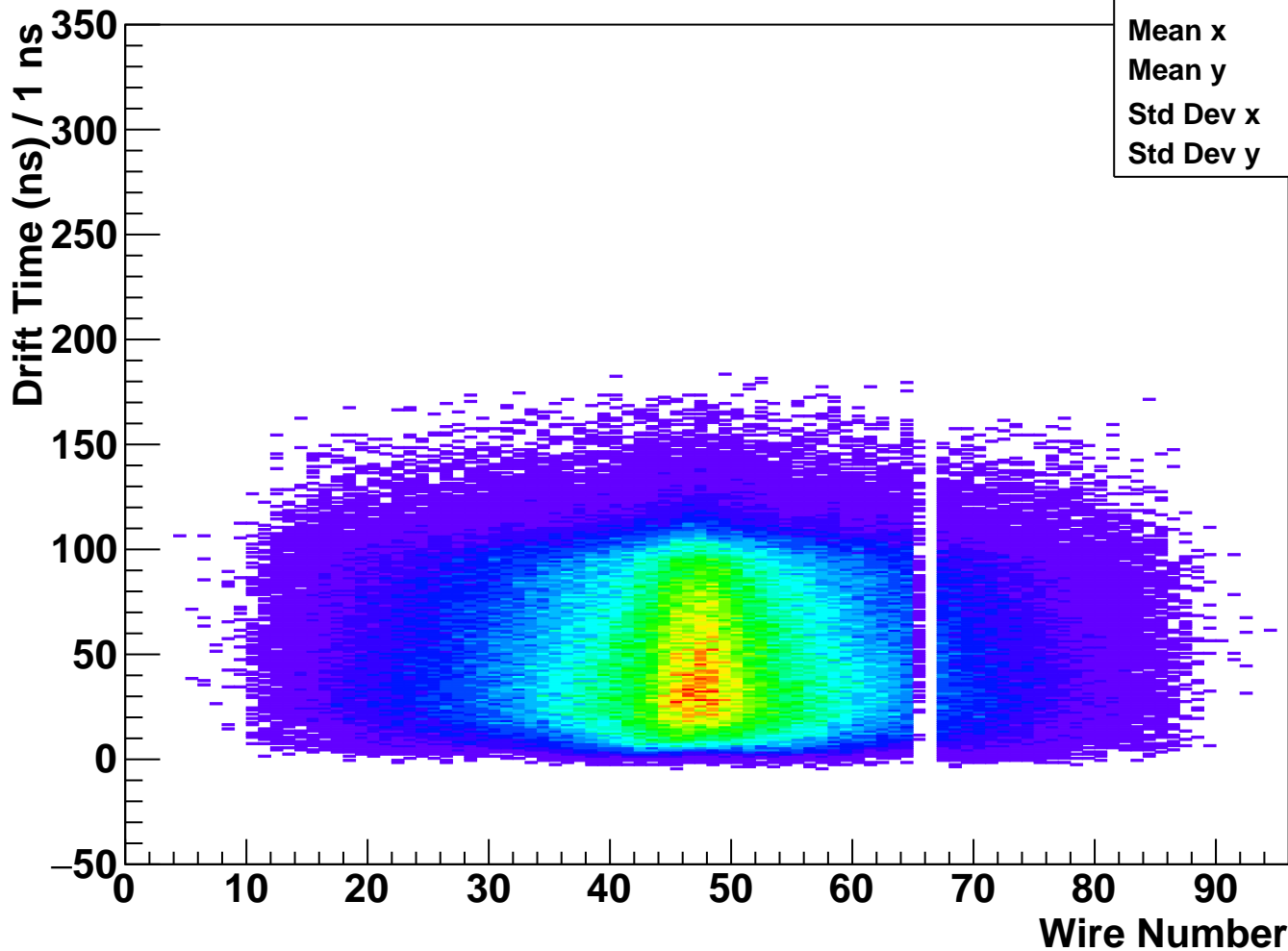
# HMS DC Plane 1x2: Corrected Card\_6



# HMS DC Plane 1x2: Corrected Card\_7

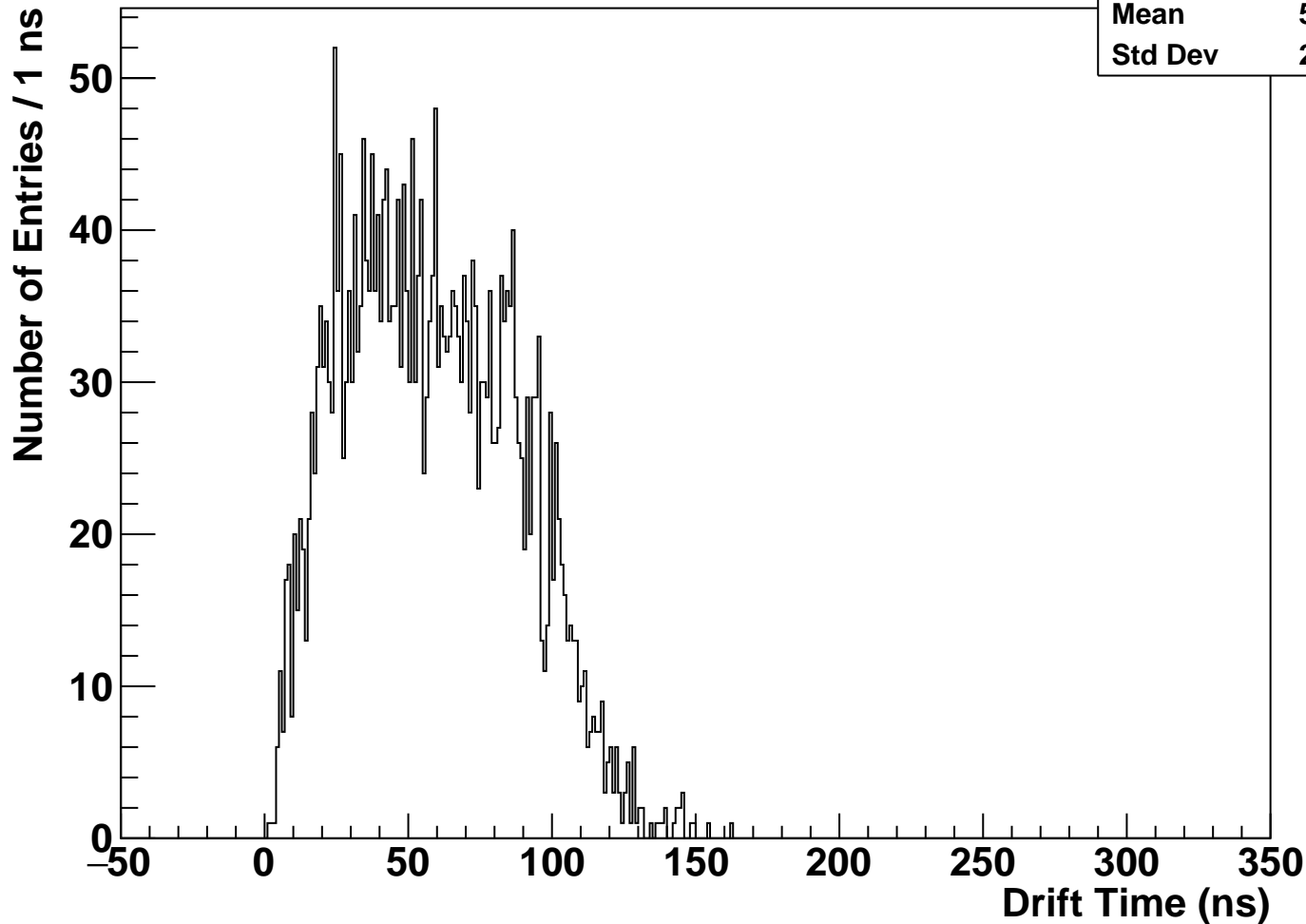


# HMS Drift Time vs. Wire: Plane 1v2



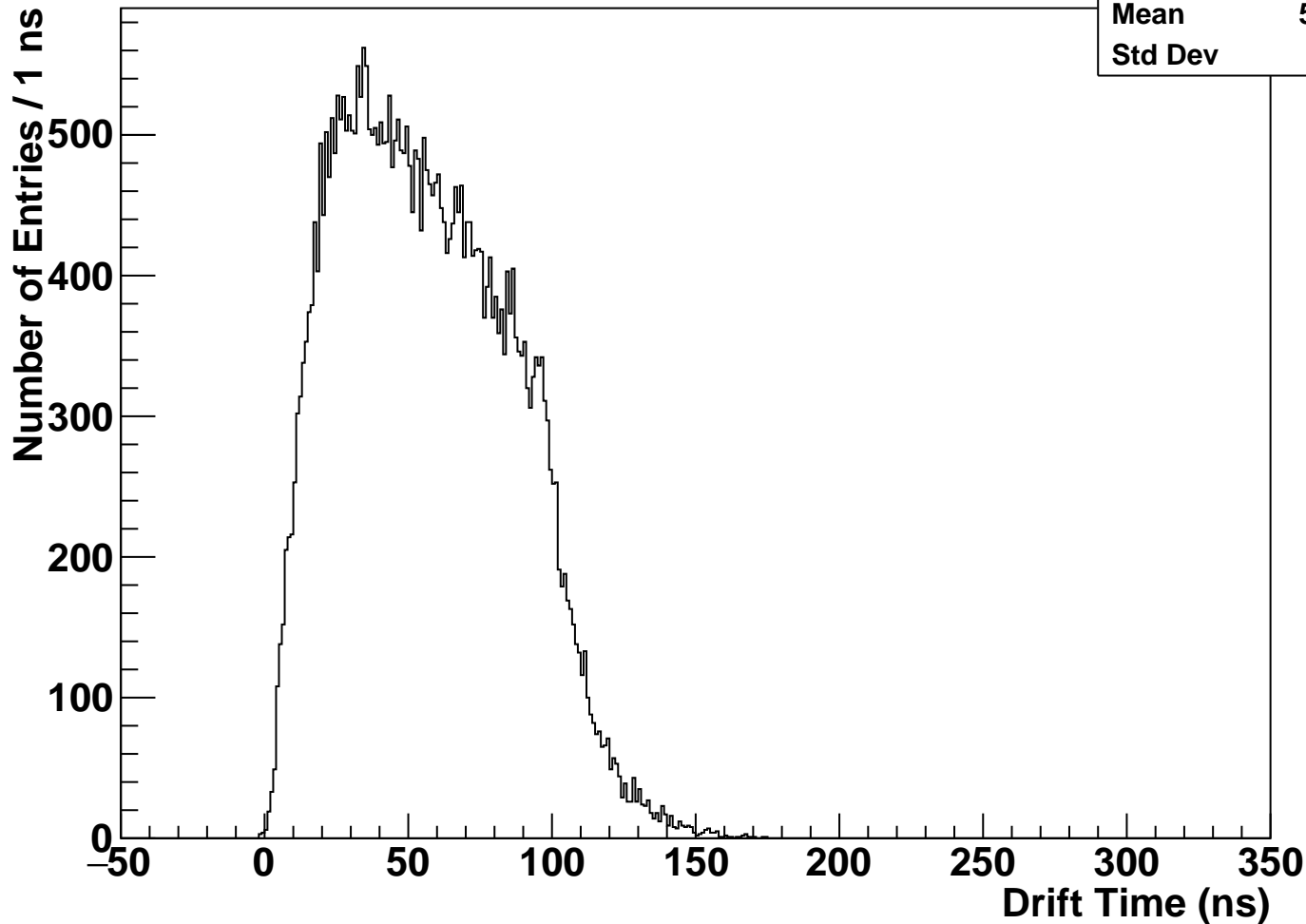
dt_vs_wire_plane_1v2	
Entries	370485
Mean x	46.84
Mean y	54.91
Std Dev x	12.59
Std Dev y	29.87

# HMS DC Plane 1v2: Corrected Card\_1



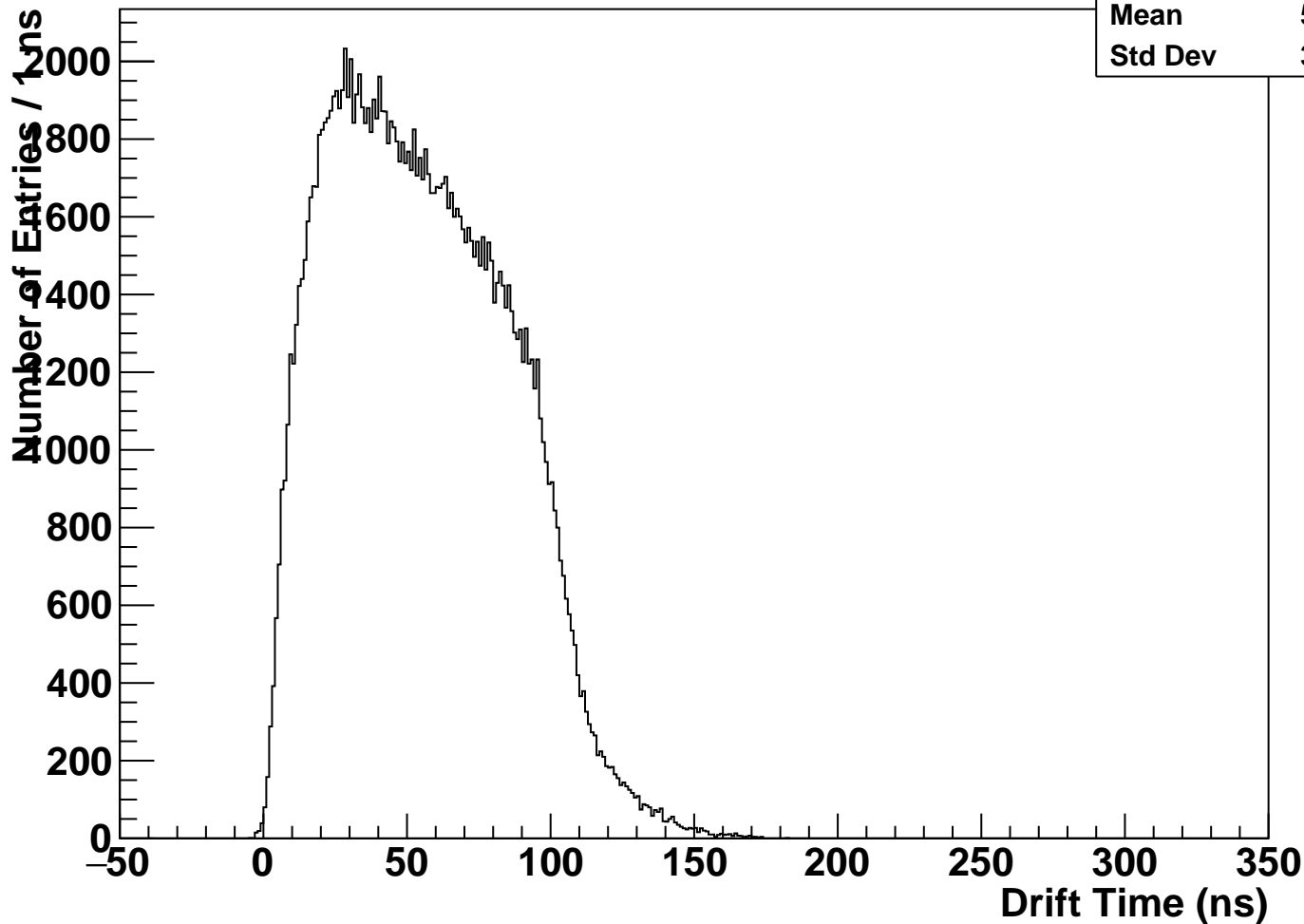


# HMS DC Plane 1v2: Corrected Card\_2

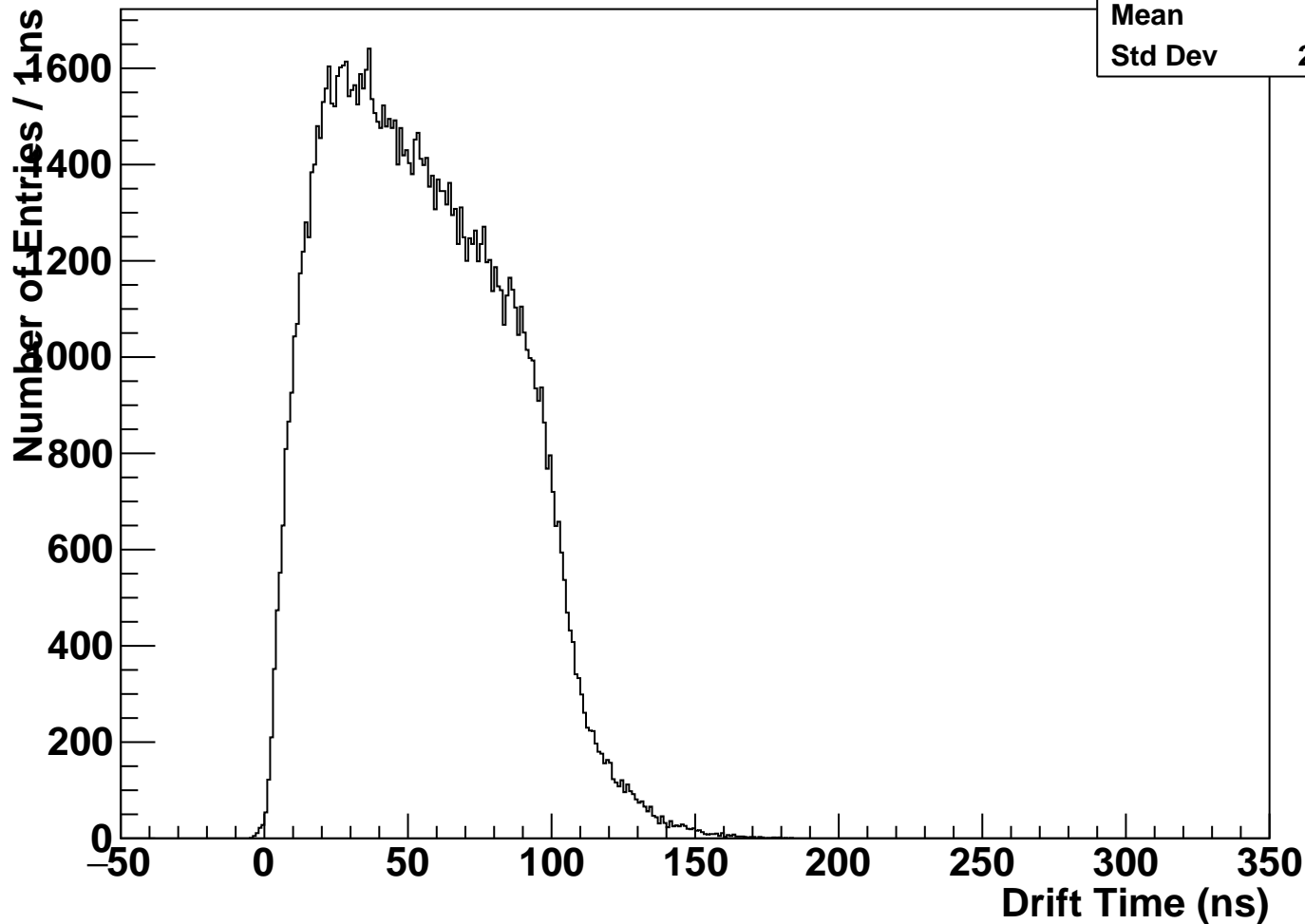


# HMS DC Plane 1v2: Corrected Card\_3

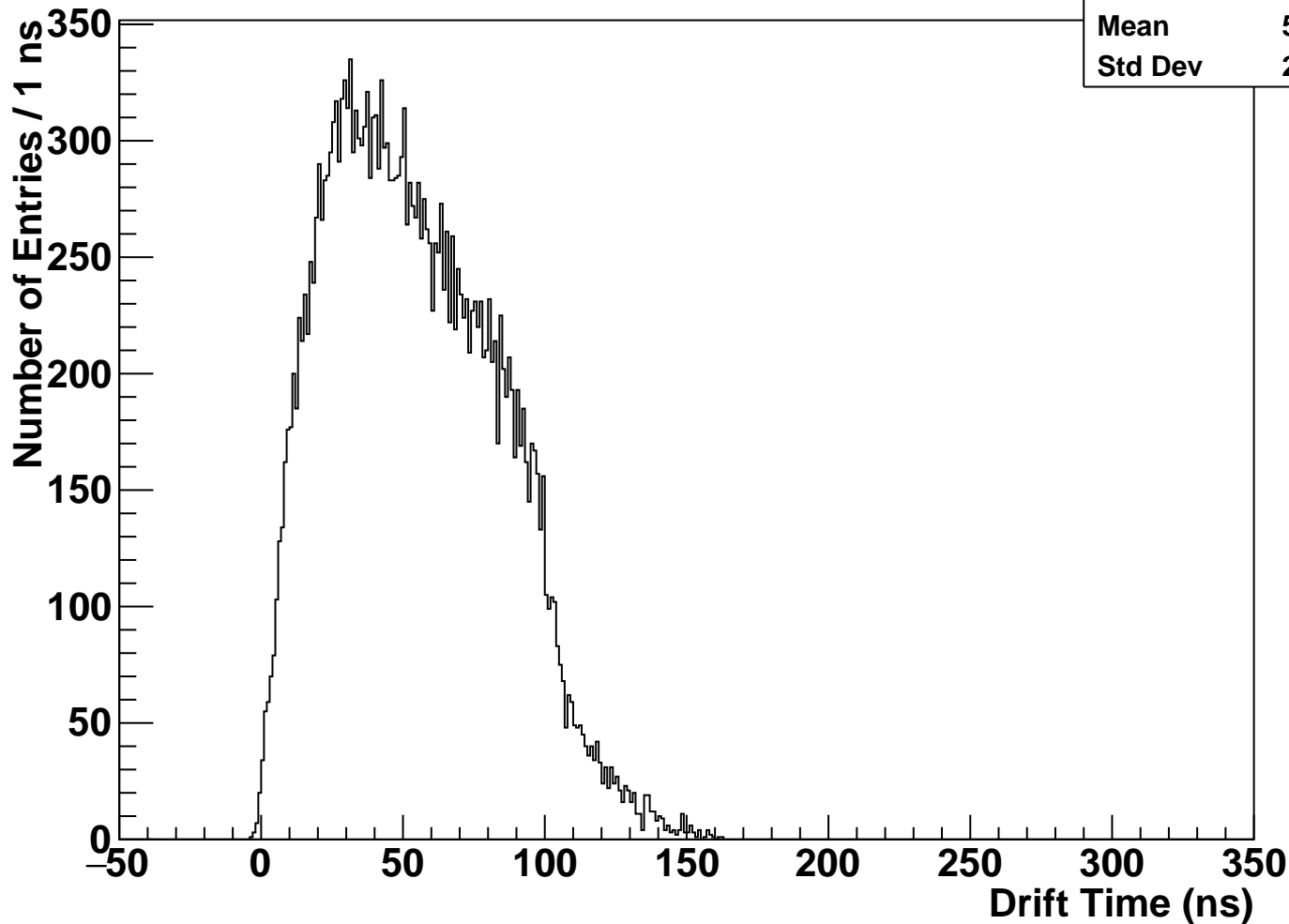
Corr_Card_3	
Entries	163919
Mean	54.91
Std Dev	30.01



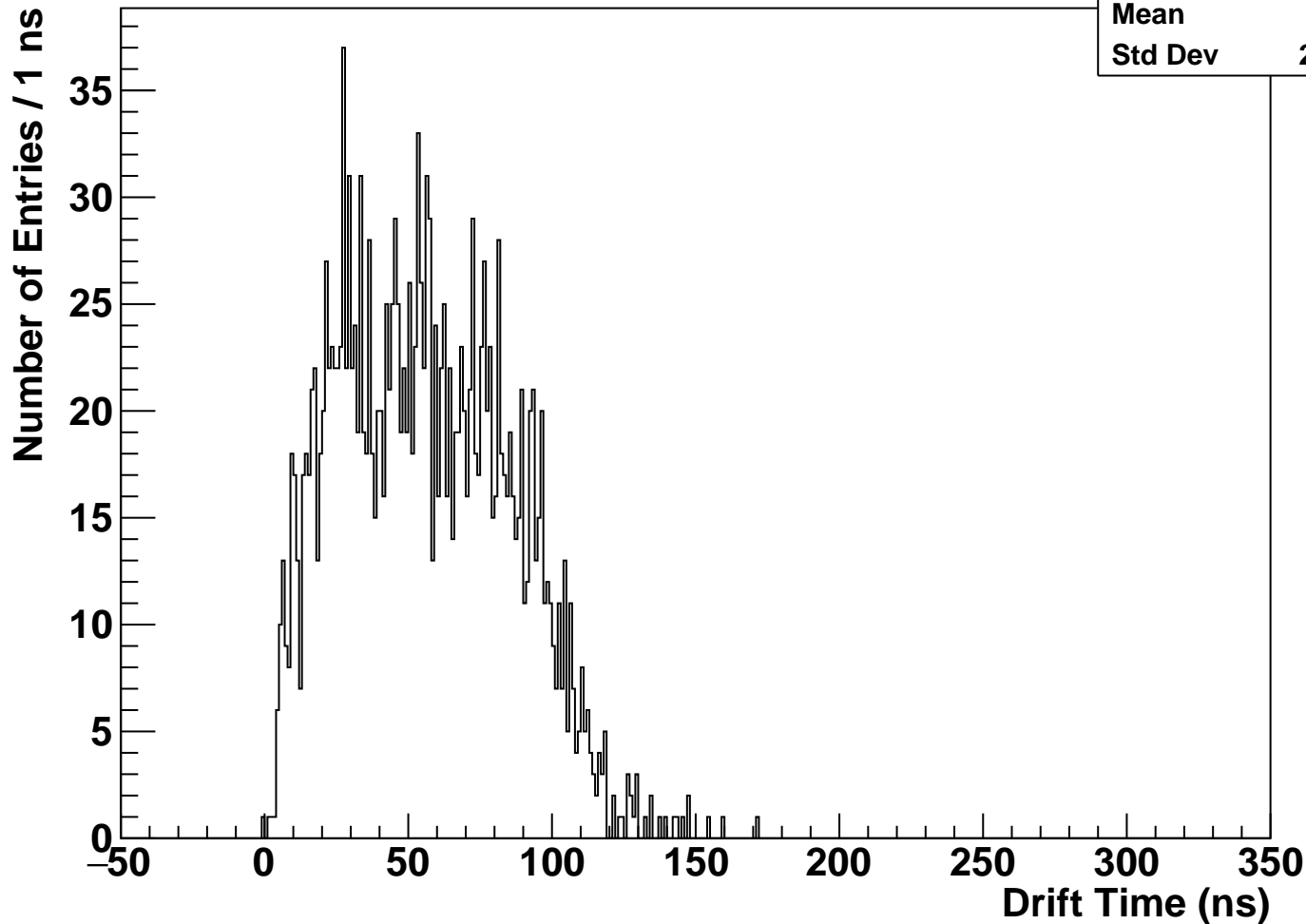
# HMS DC Plane 1v2: Corrected Card\_4



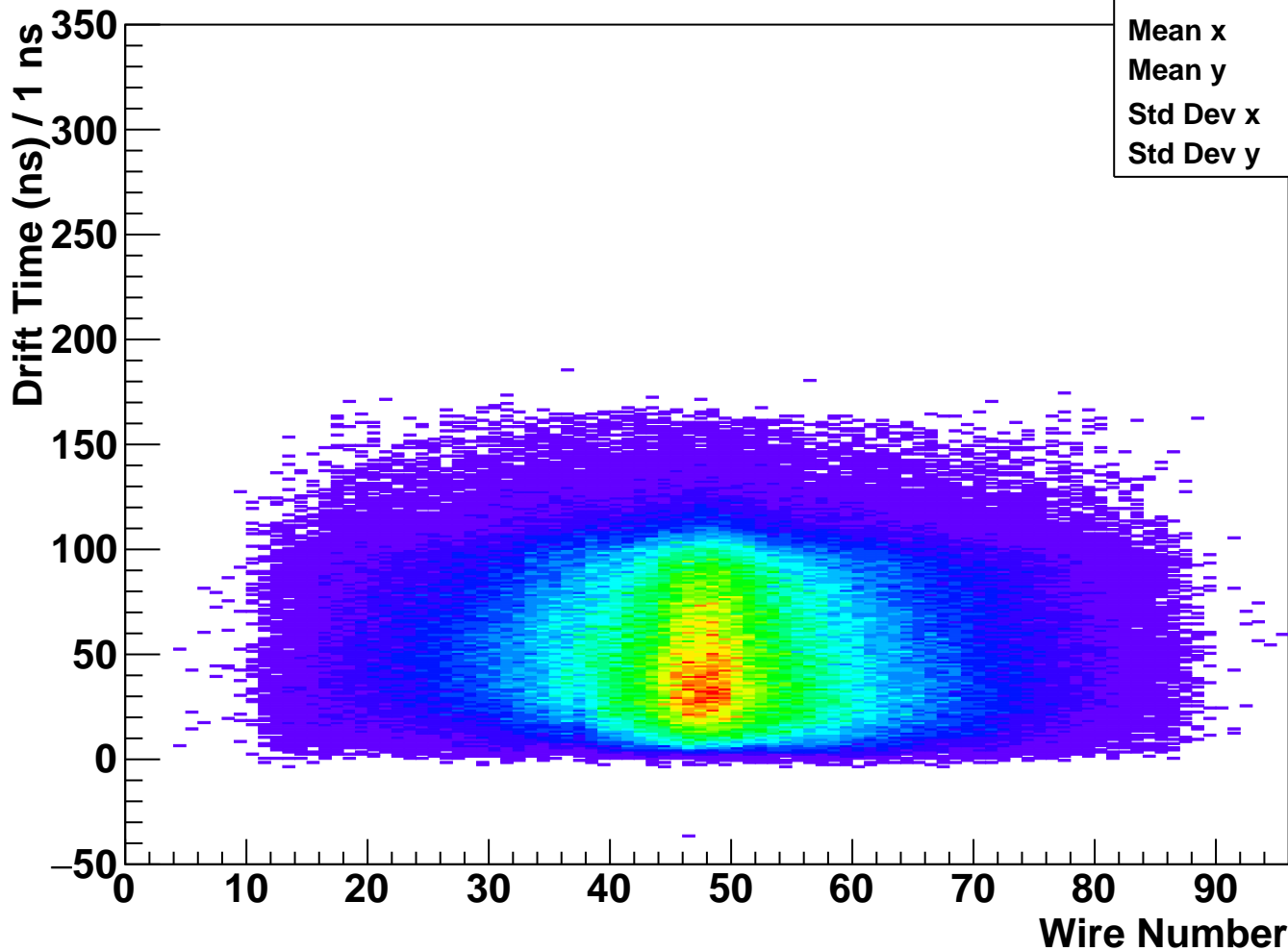
# HMS DC Plane 1v2: Corrected Card\_5



# HMS DC Plane 1v2: Corrected Card\_6

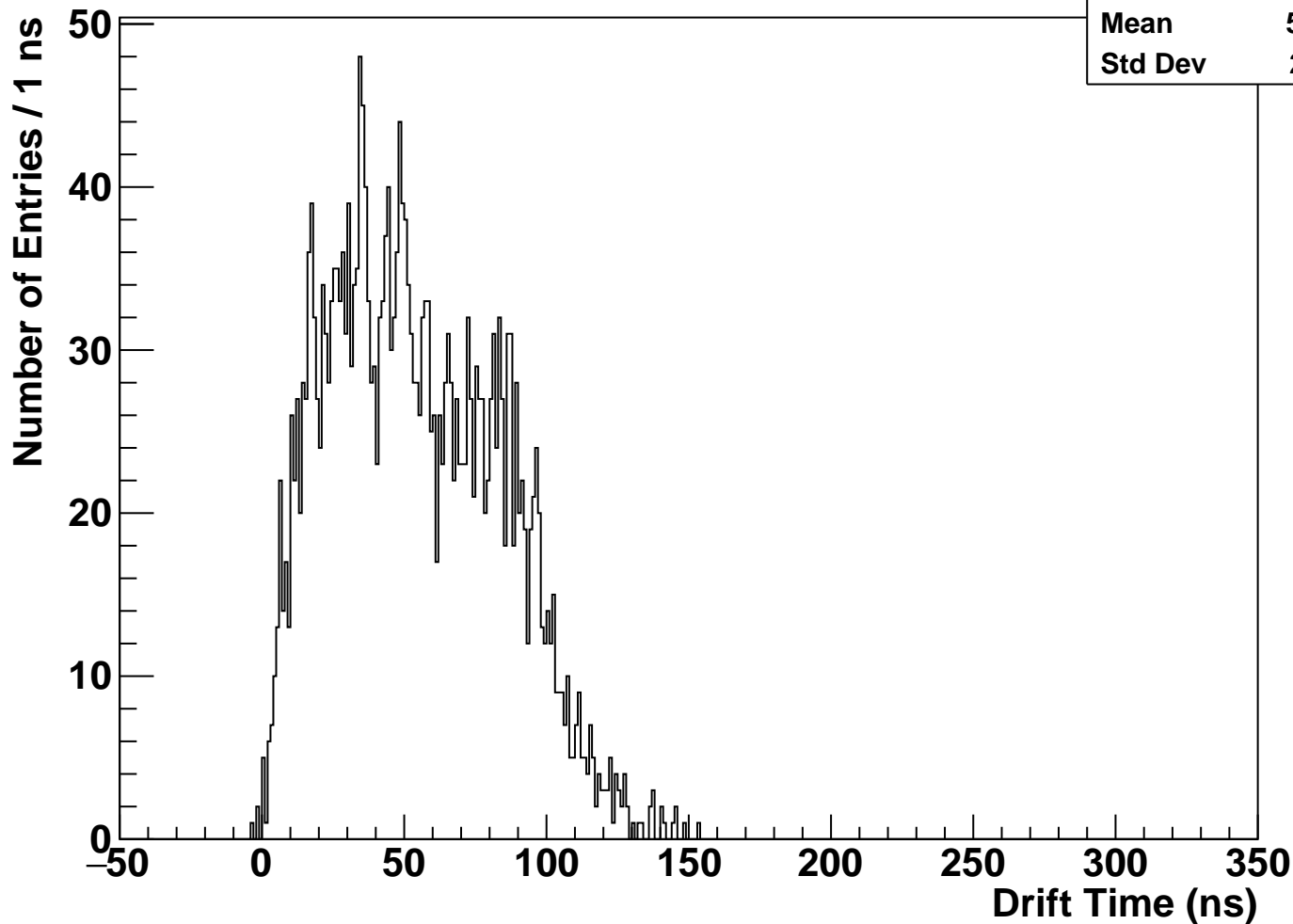


# HMS Drift Time vs. Wire: Plane 1v1



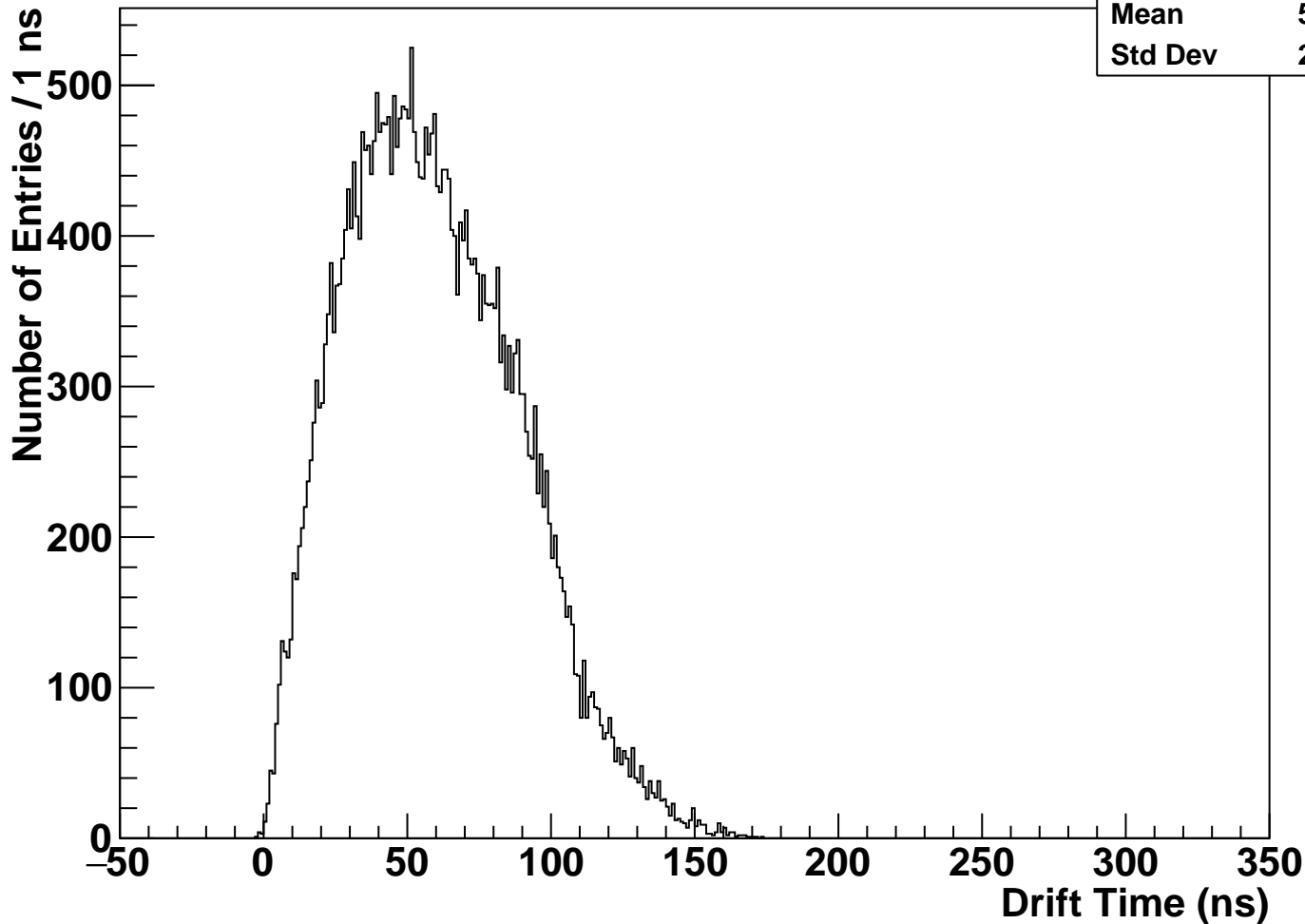
dt_vs_wire_plane_1v1	
Entries	375463
Mean x	48.08
Mean y	56.28
Std Dev x	12.68
Std Dev y	29.81

# HMS DC Plane 1v1: Corrected Card\_1



# HMS DC Plane 1v1: Corrected Card\_2

Corr_Card_2	
Entries	37827
Mean	59.04
Std Dev	29.63

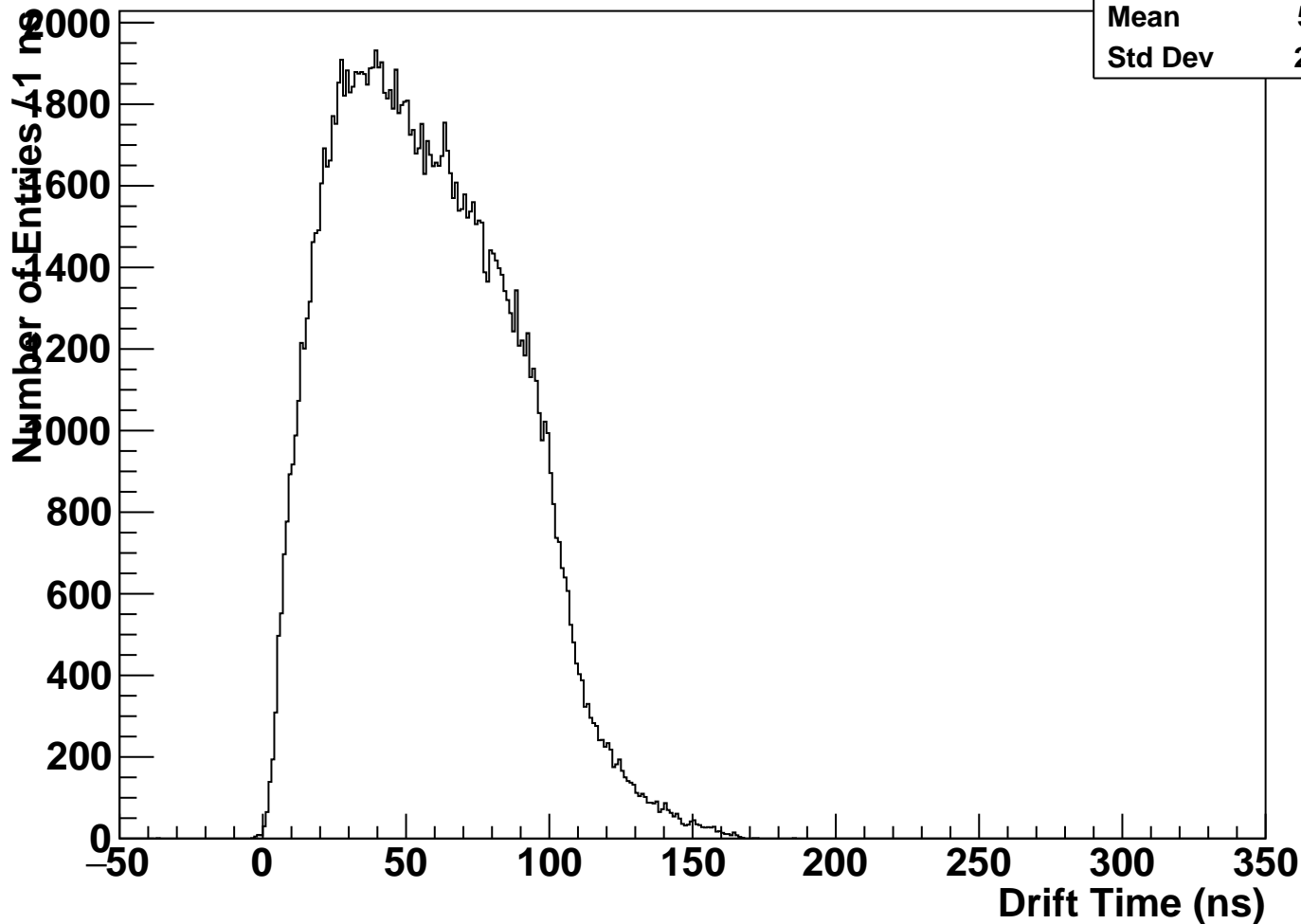




# HMS DC Plane 1v1: Corrected Card\_3

Corr\_Card\_3

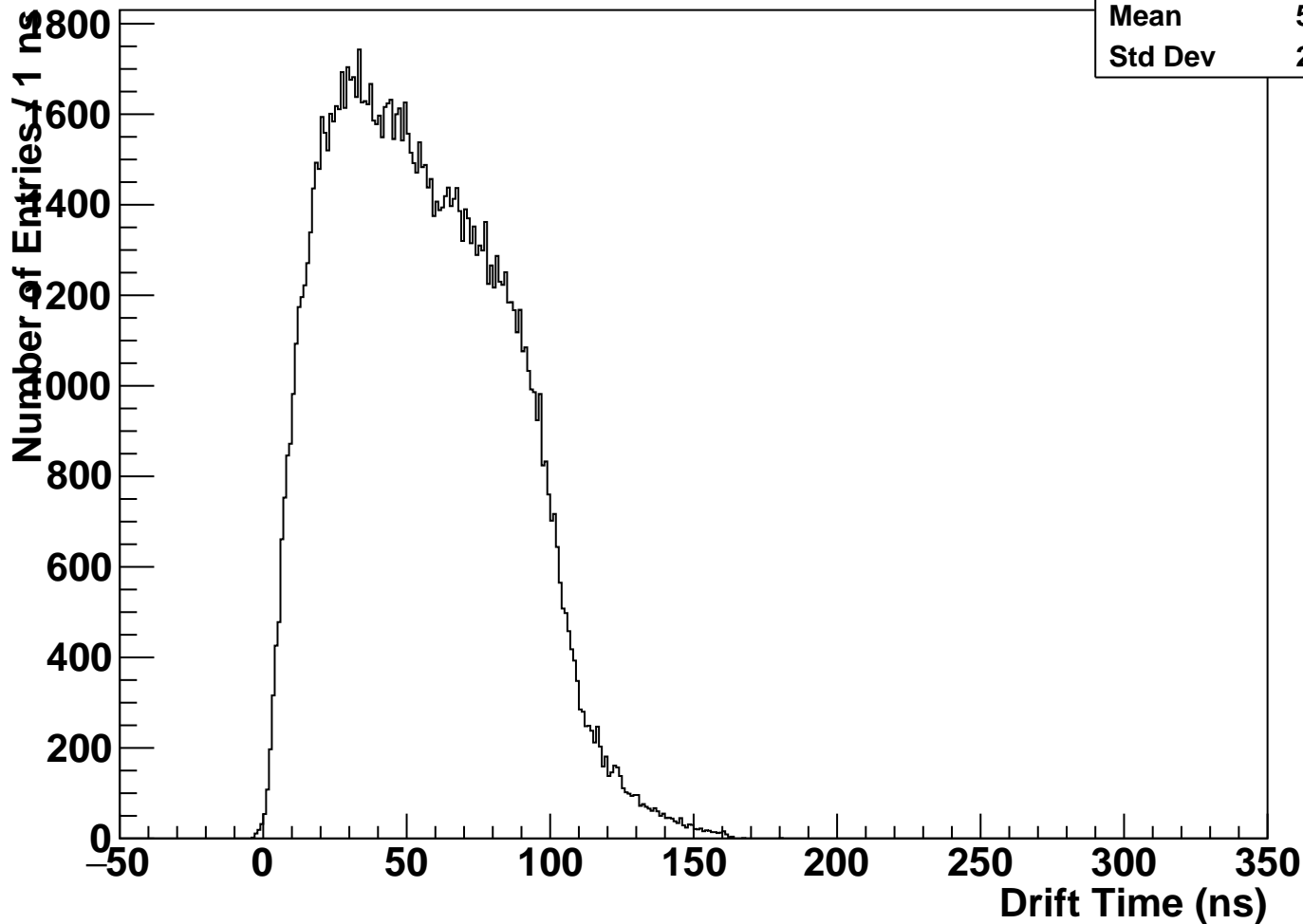
Entries	157079
Mean	56.91
Std Dev	29.89



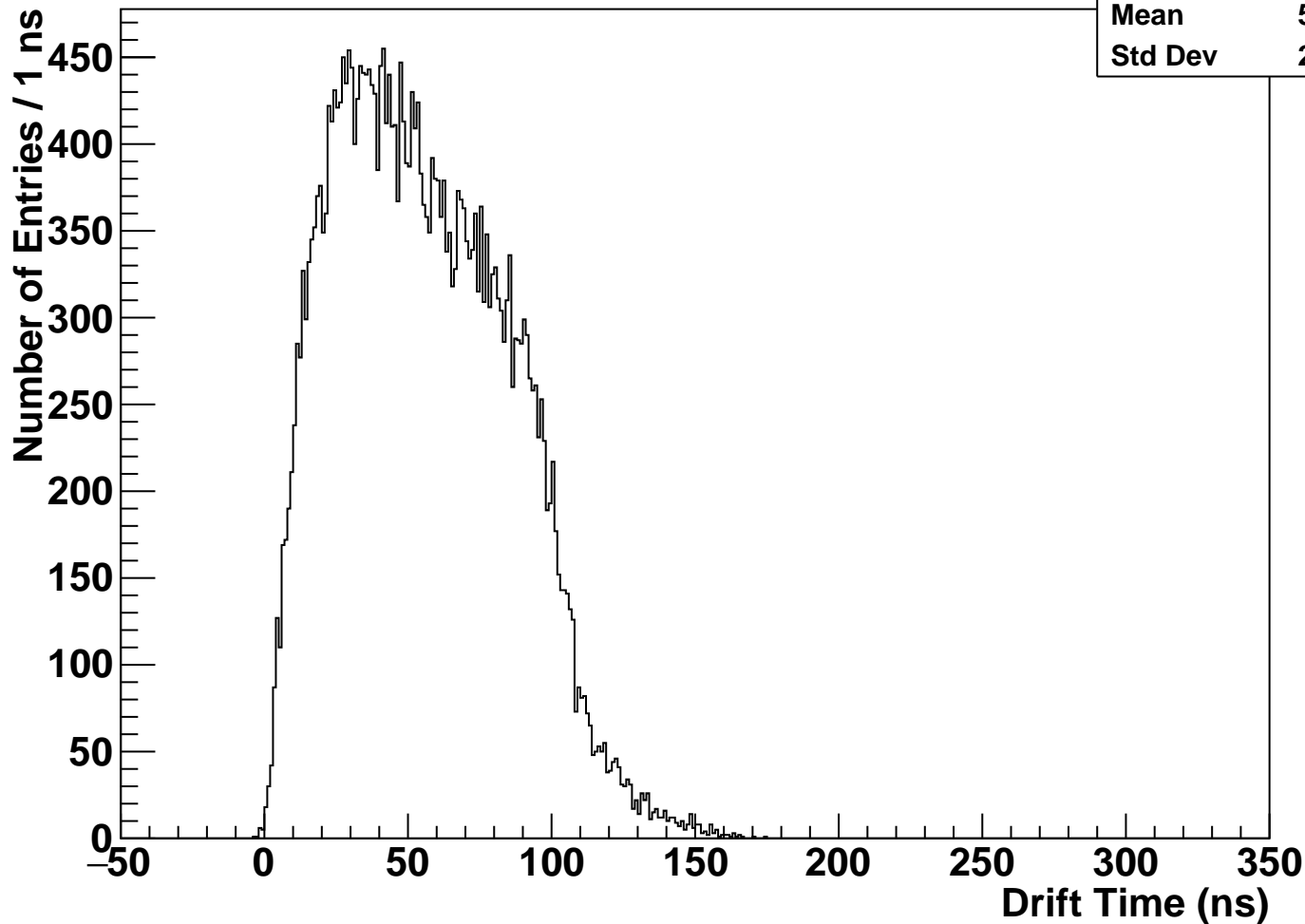
# HMS DC Plane 1v1: Corrected Card\_4

Corr\_Card\_4

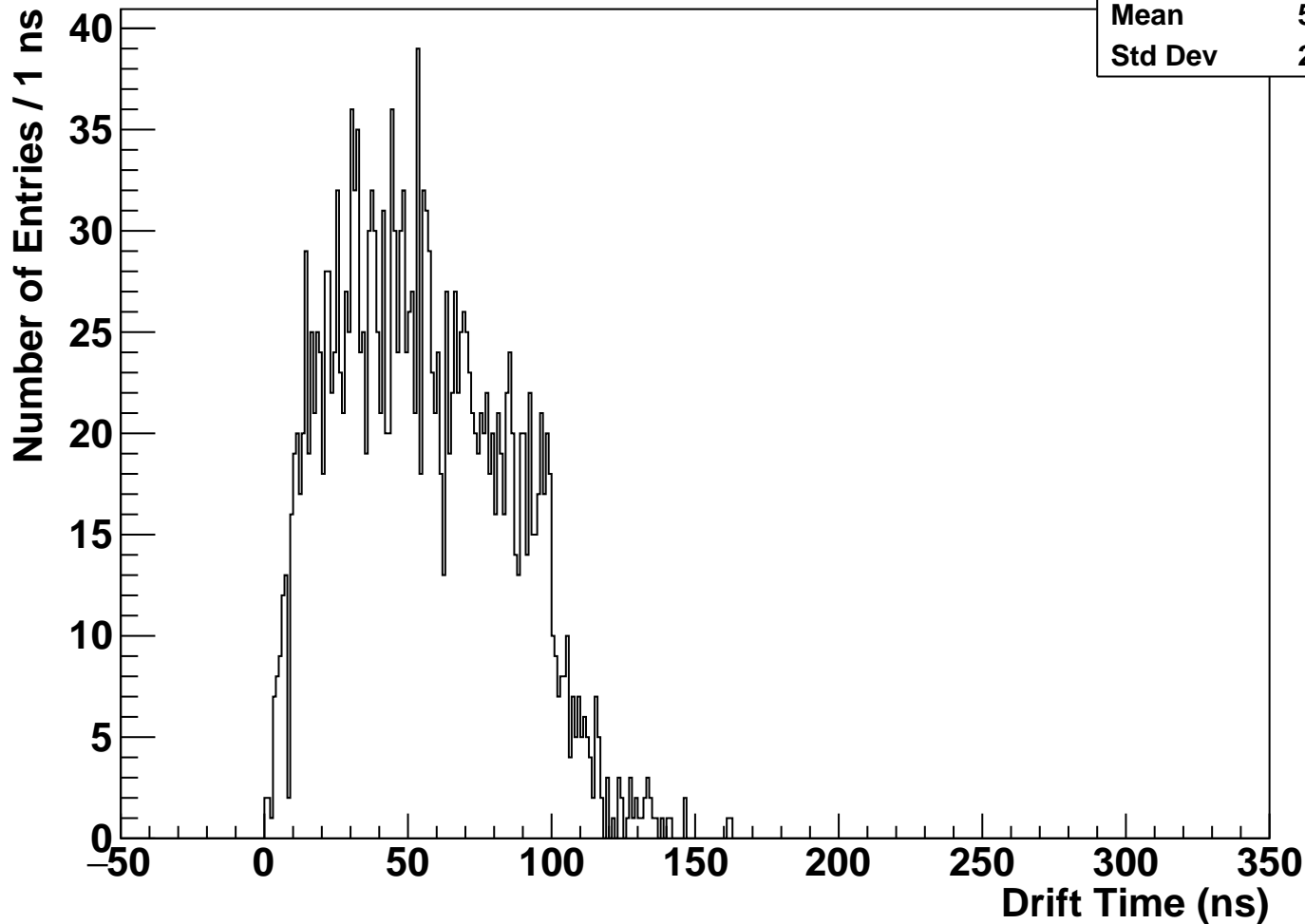
Entries	139500
Mean	55.16
Std Dev	29.74



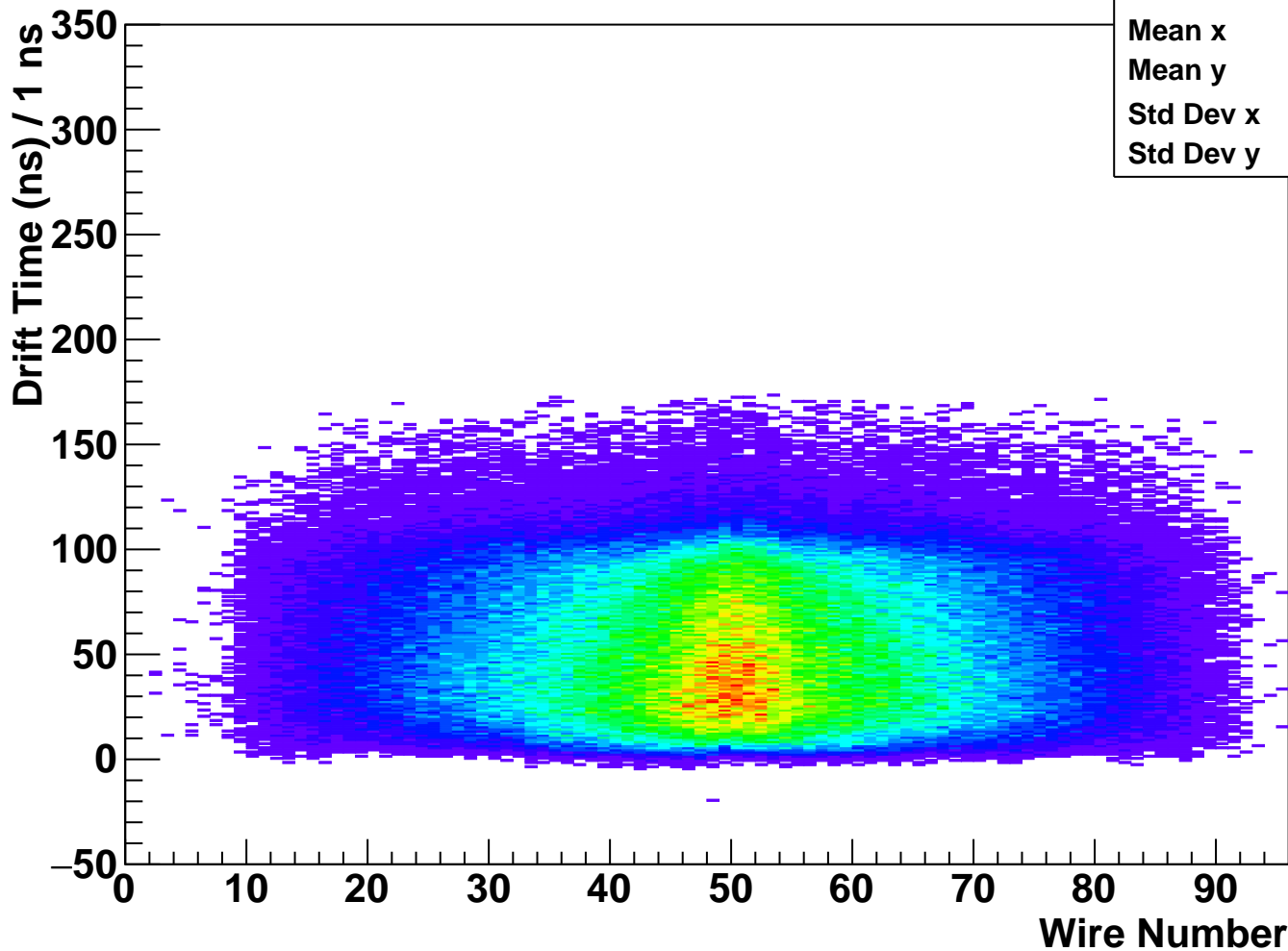
# HMS DC Plane 1v1: Corrected Card\_5



# HMS DC Plane 1v1: Corrected Card\_6

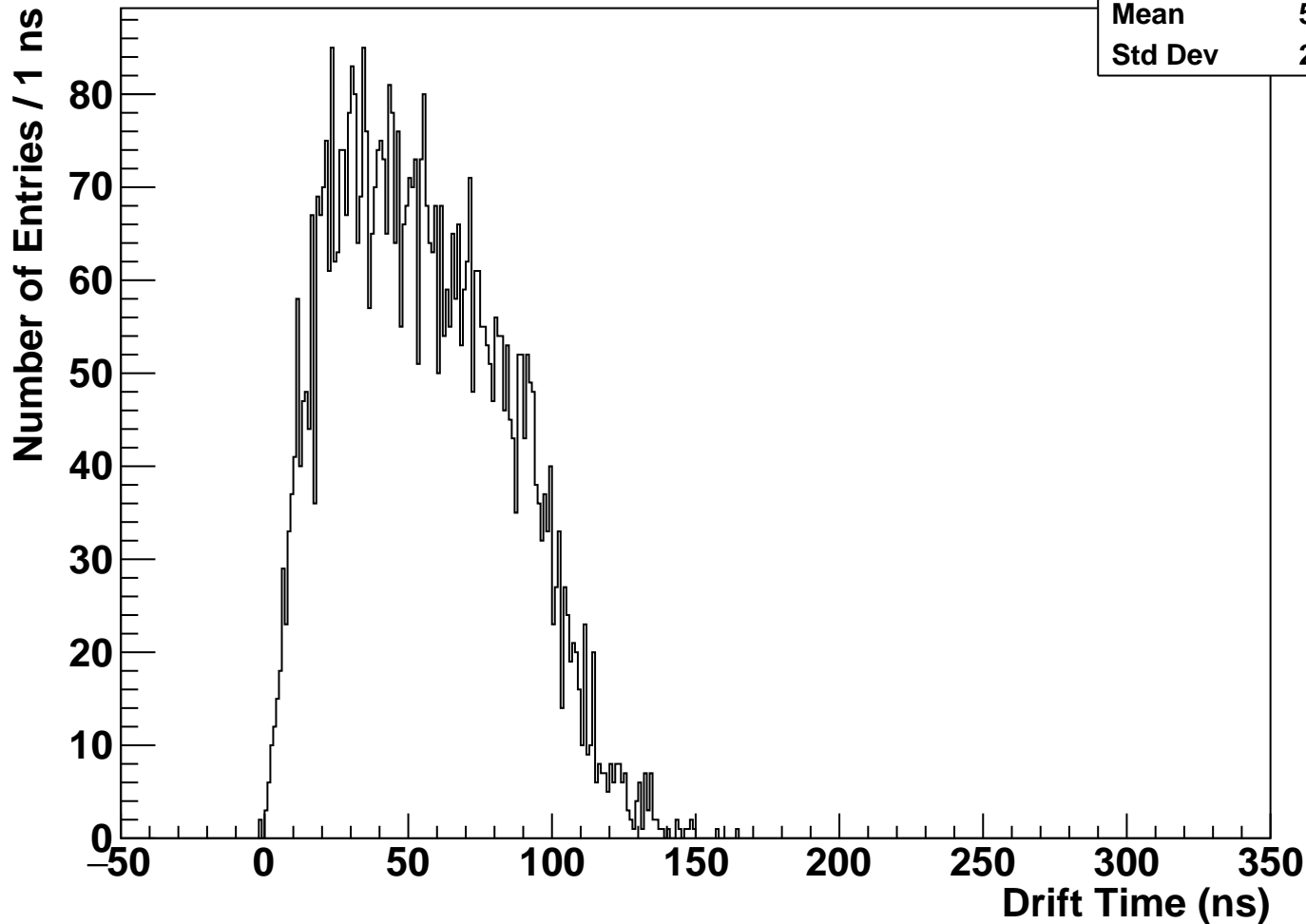


# HMS Drift Time vs. Wire: Plane 2v1

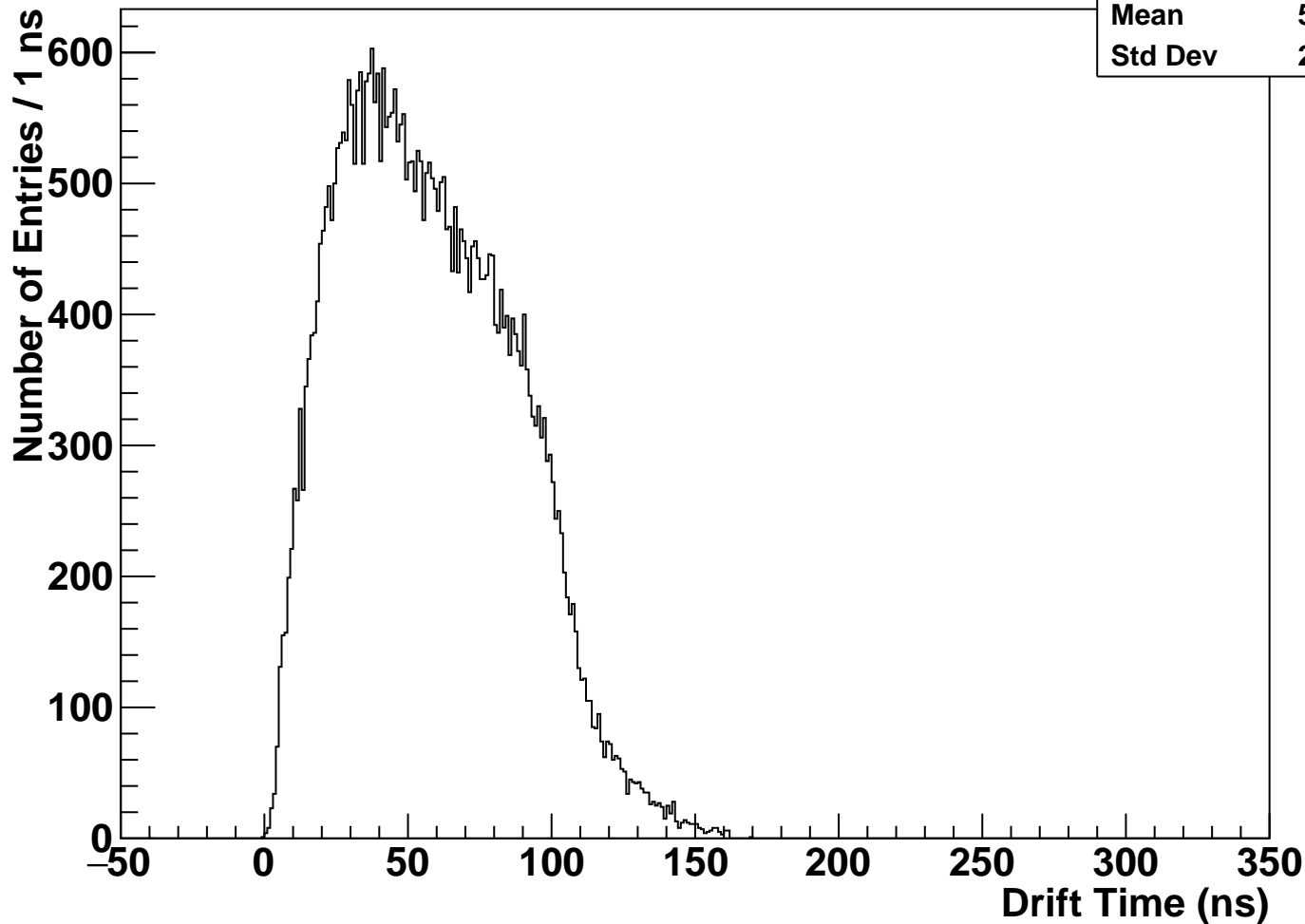


dt_vs_wire_plane_2v1	
Entries	379205
Mean x	49.86
Mean y	55.05
Std Dev x	15.37
Std Dev y	29.89

# HMS DC Plane 2v1: Corrected Card\_1

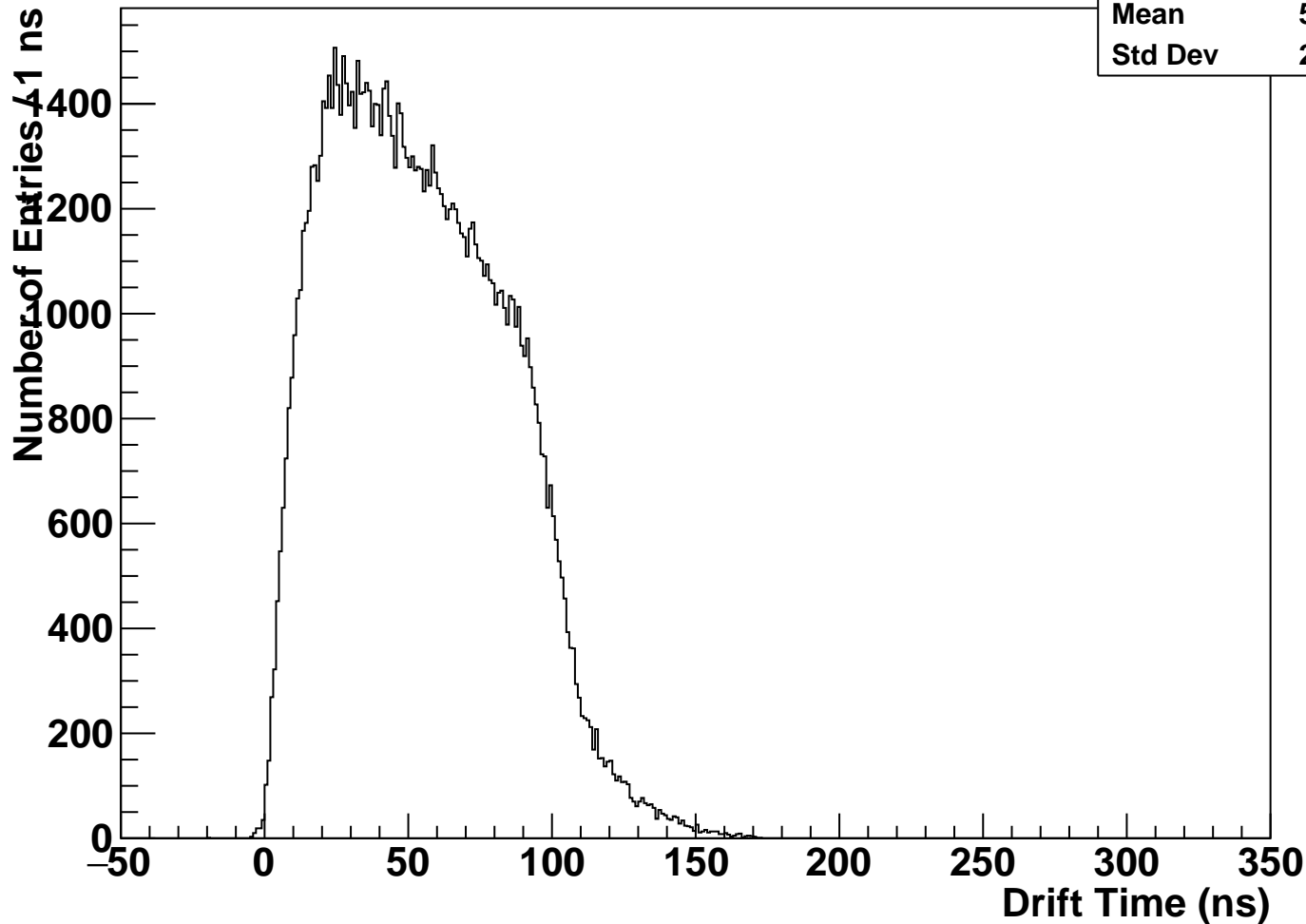


# HMS DC Plane 2v1: Corrected Card\_2



# HMS DC Plane 2v1: Corrected Card\_3

Corr_Card_3	
Entries	120821
Mean	54.12
Std Dev	29.94

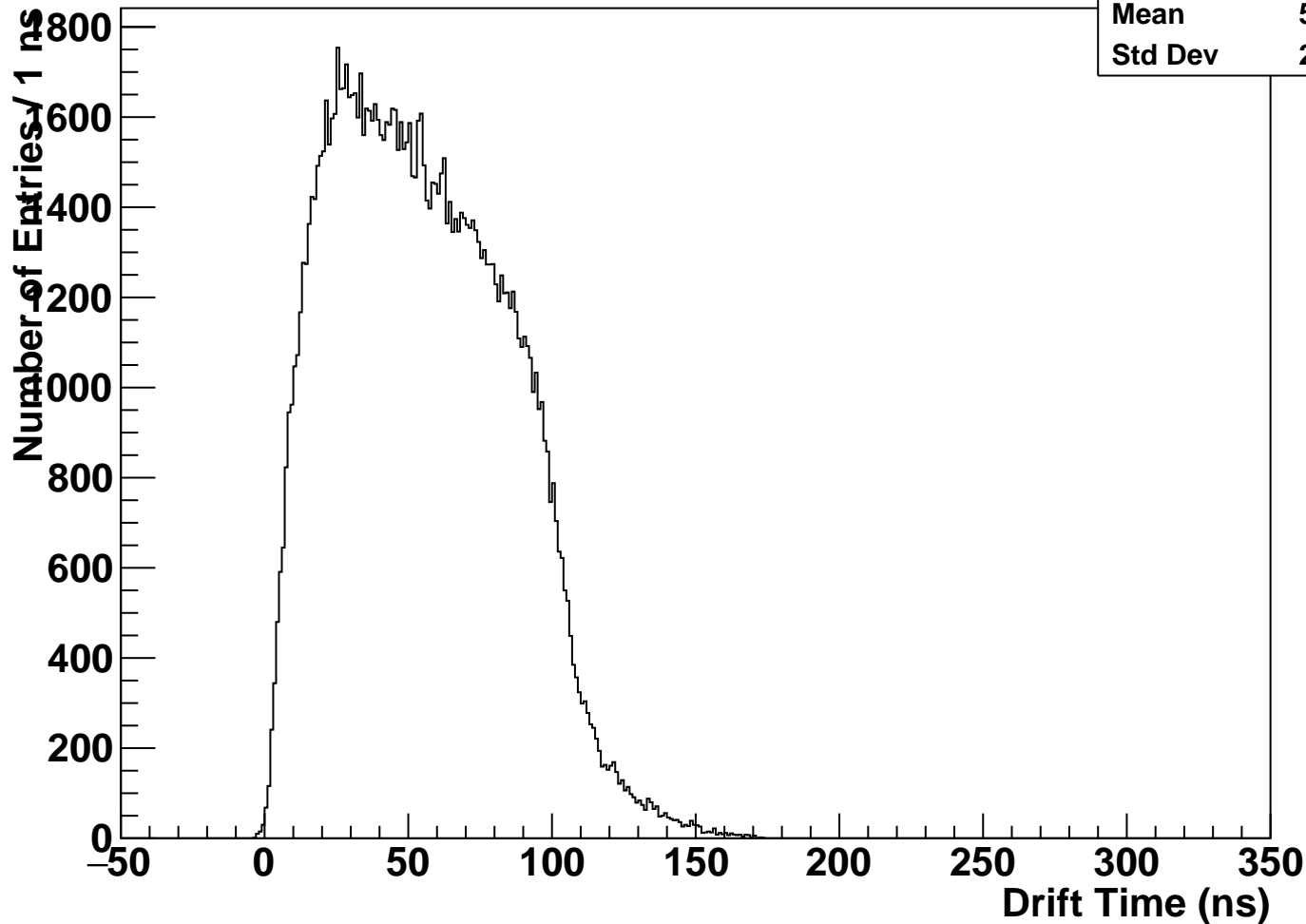




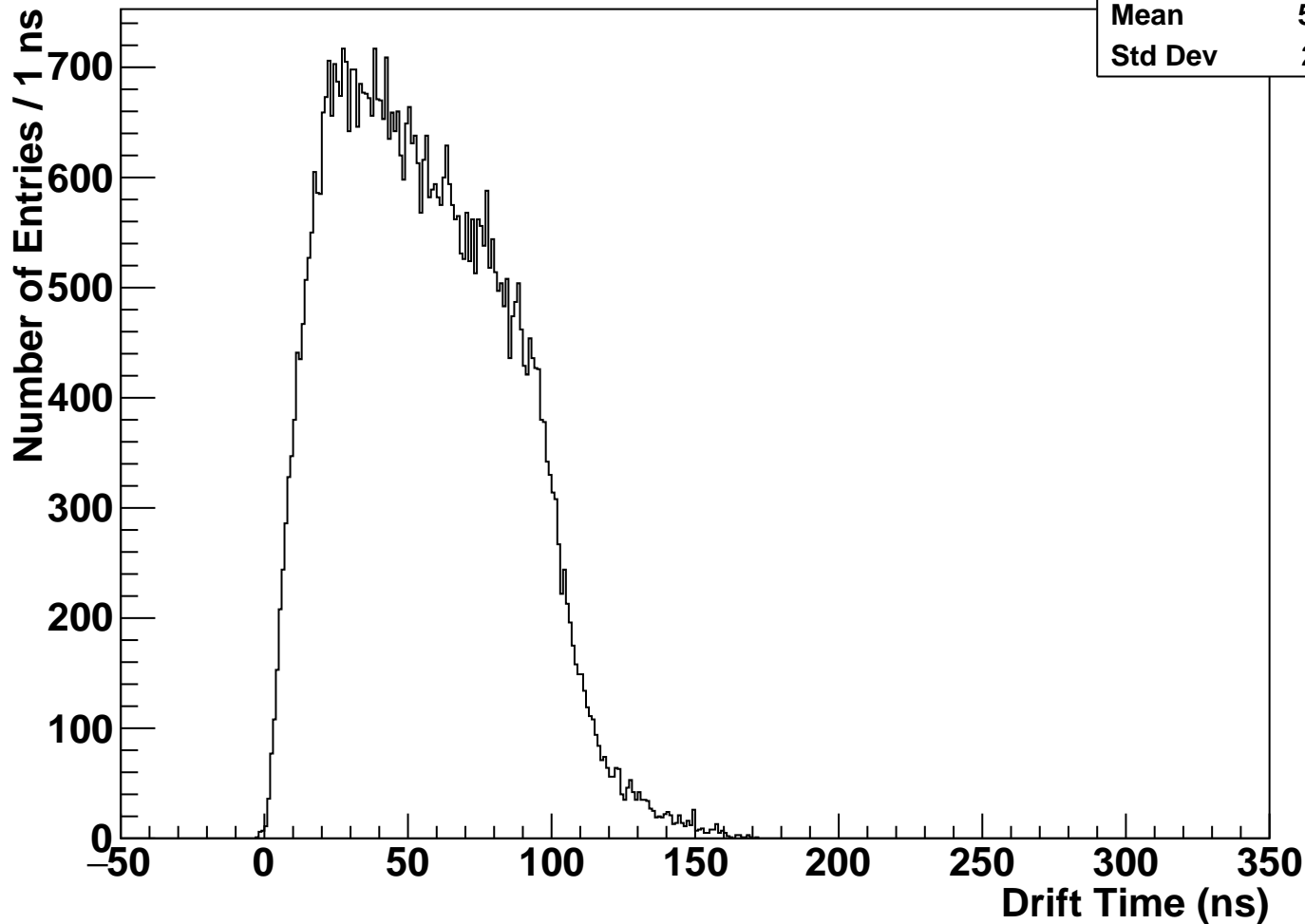
# HMS DC Plane 2v1: Corrected Card\_4

Corr\_Card\_4

Entries	140345
Mean	54.92
Std Dev	29.92



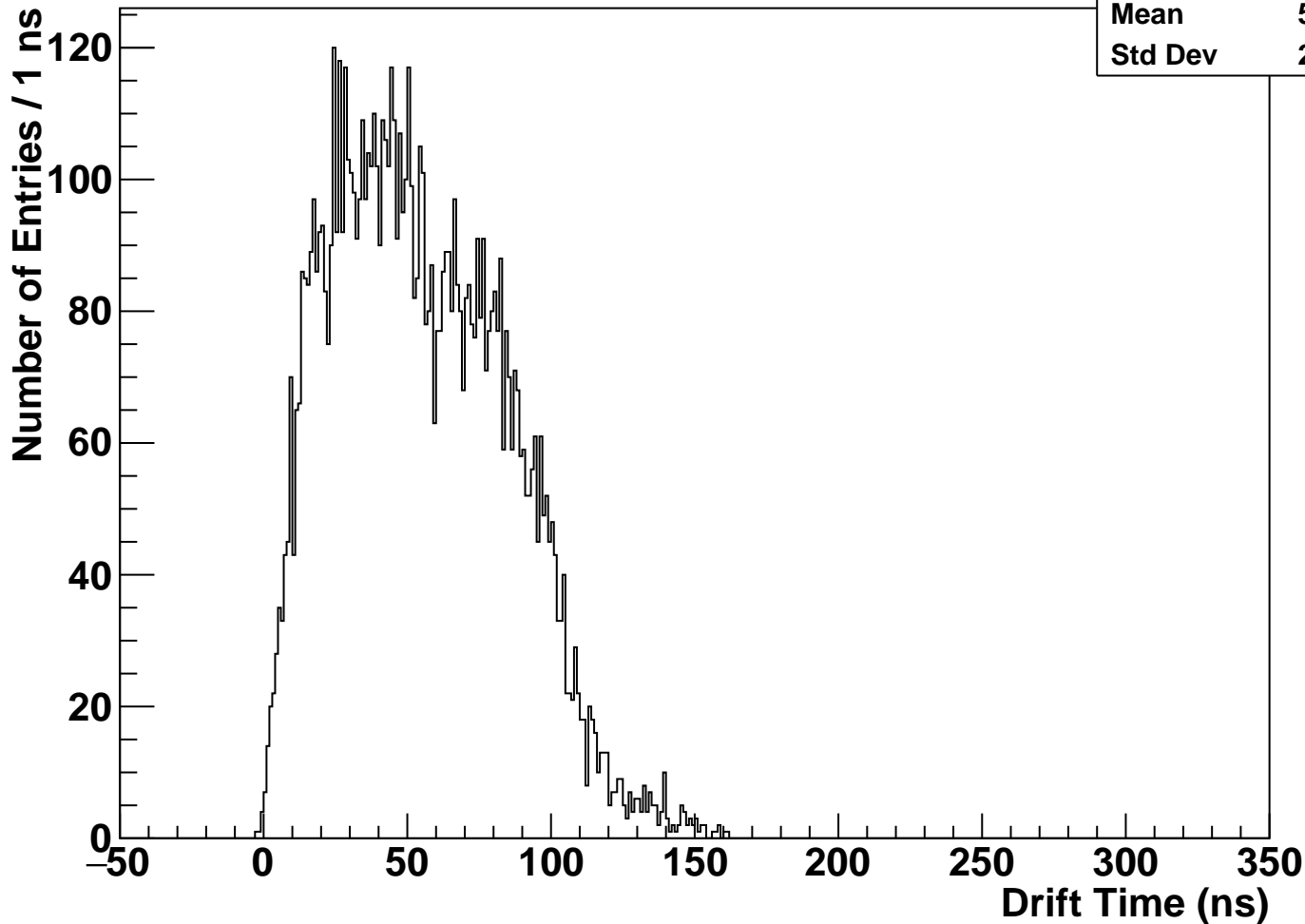
# HMS DC Plane 2v1: Corrected Card\_5



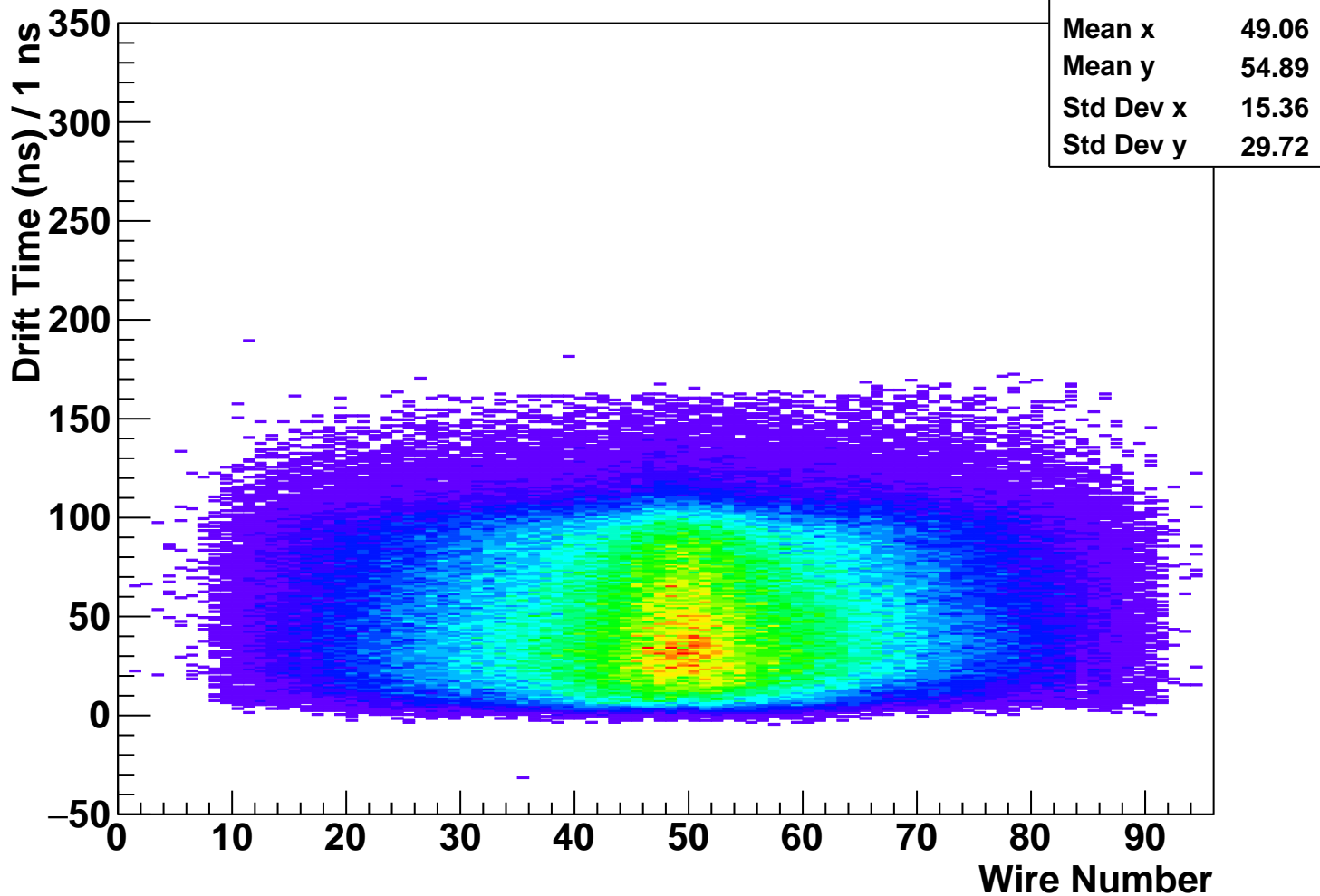
# HMS DC Plane 2v1: Corrected Card\_6

**Corr\_Card\_6**

Entries	8527
Mean	54.56
Std Dev	29.87

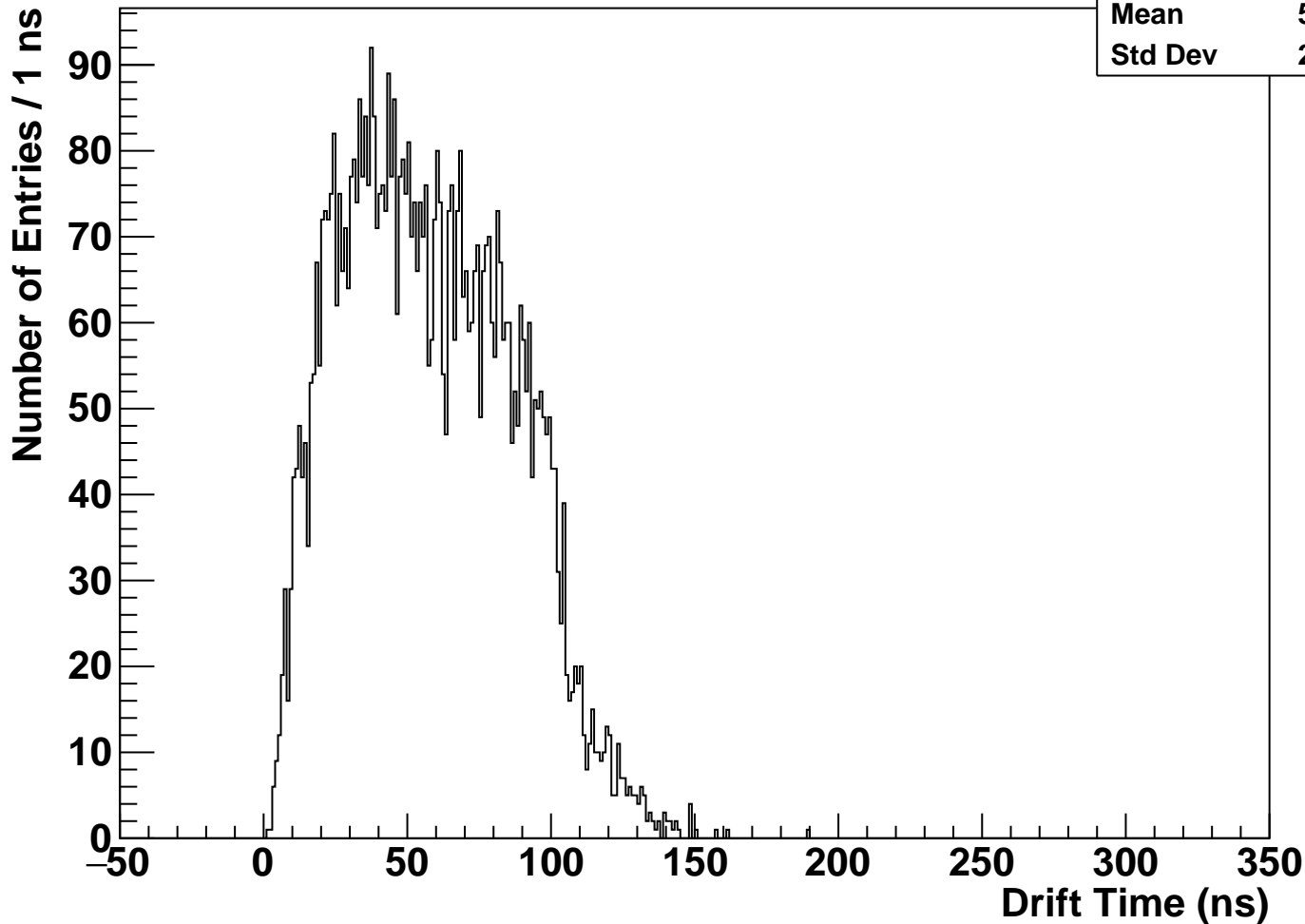


# HMS Drift Time vs. Wire: Plane 2v2

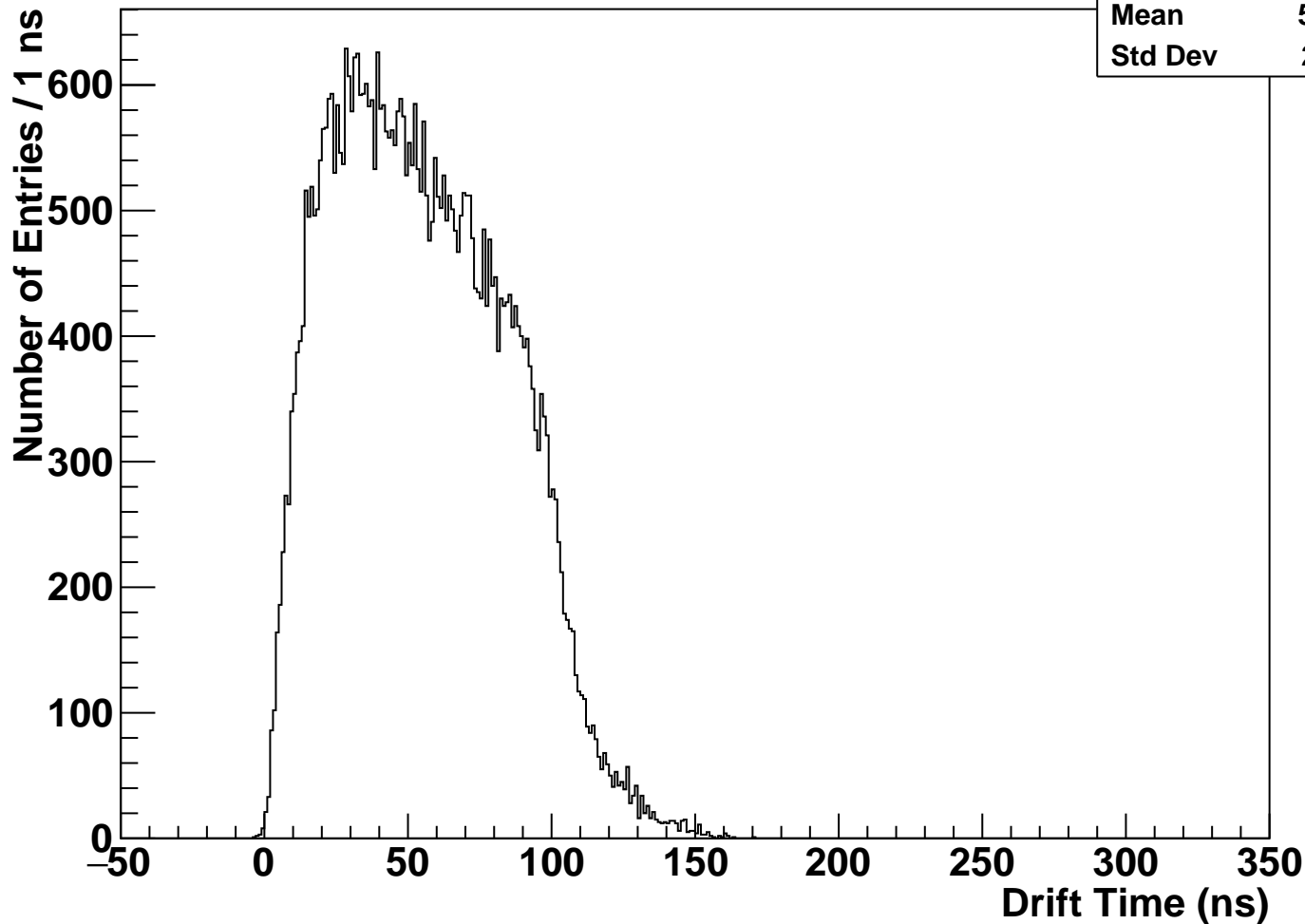


# HMS DC Plane 2v2: Corrected Card\_1

Corr_Card_1	
Entries	6487
Mean	57.42
Std Dev	29.03



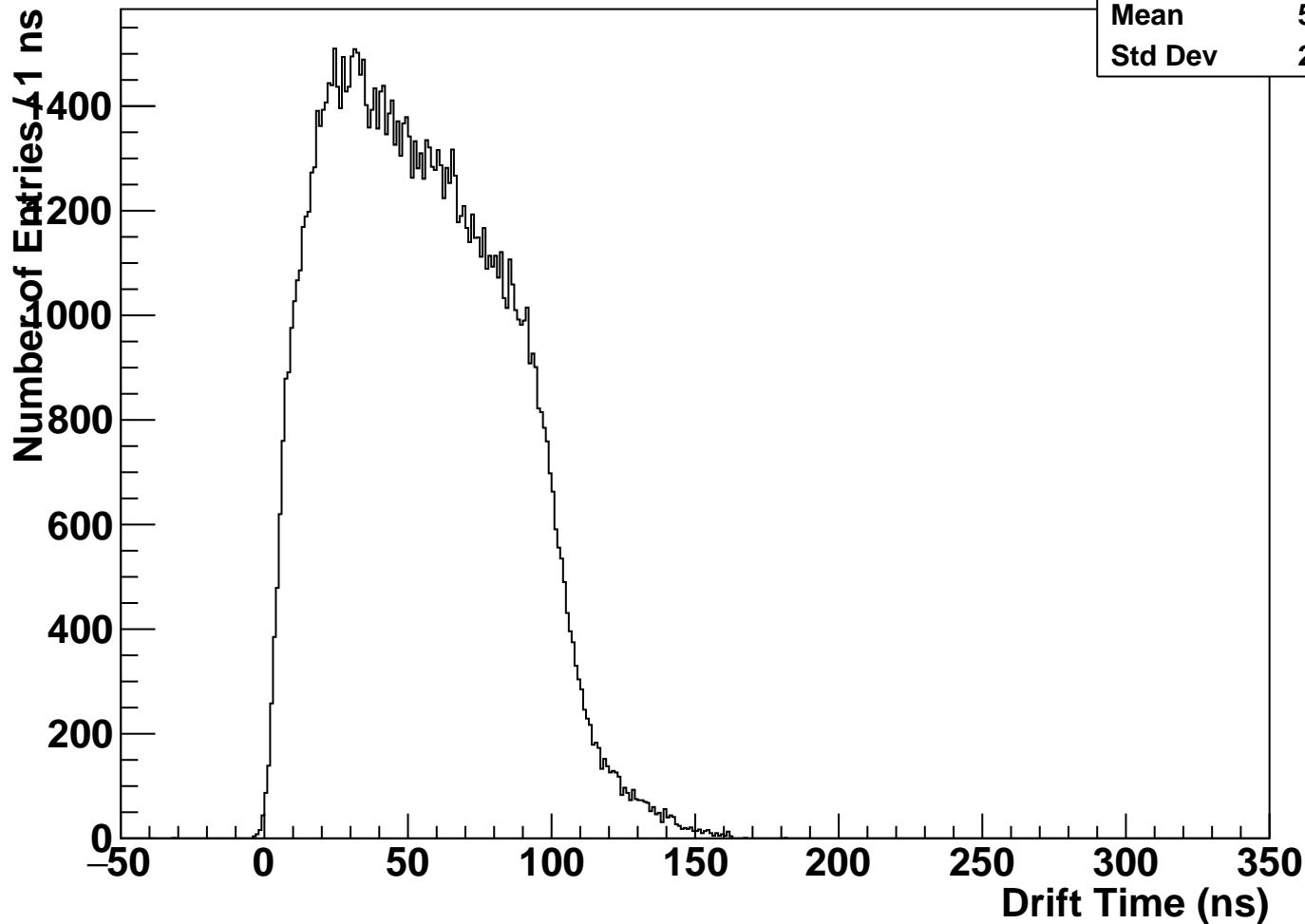
# HMS DC Plane 2v2: Corrected Card\_2



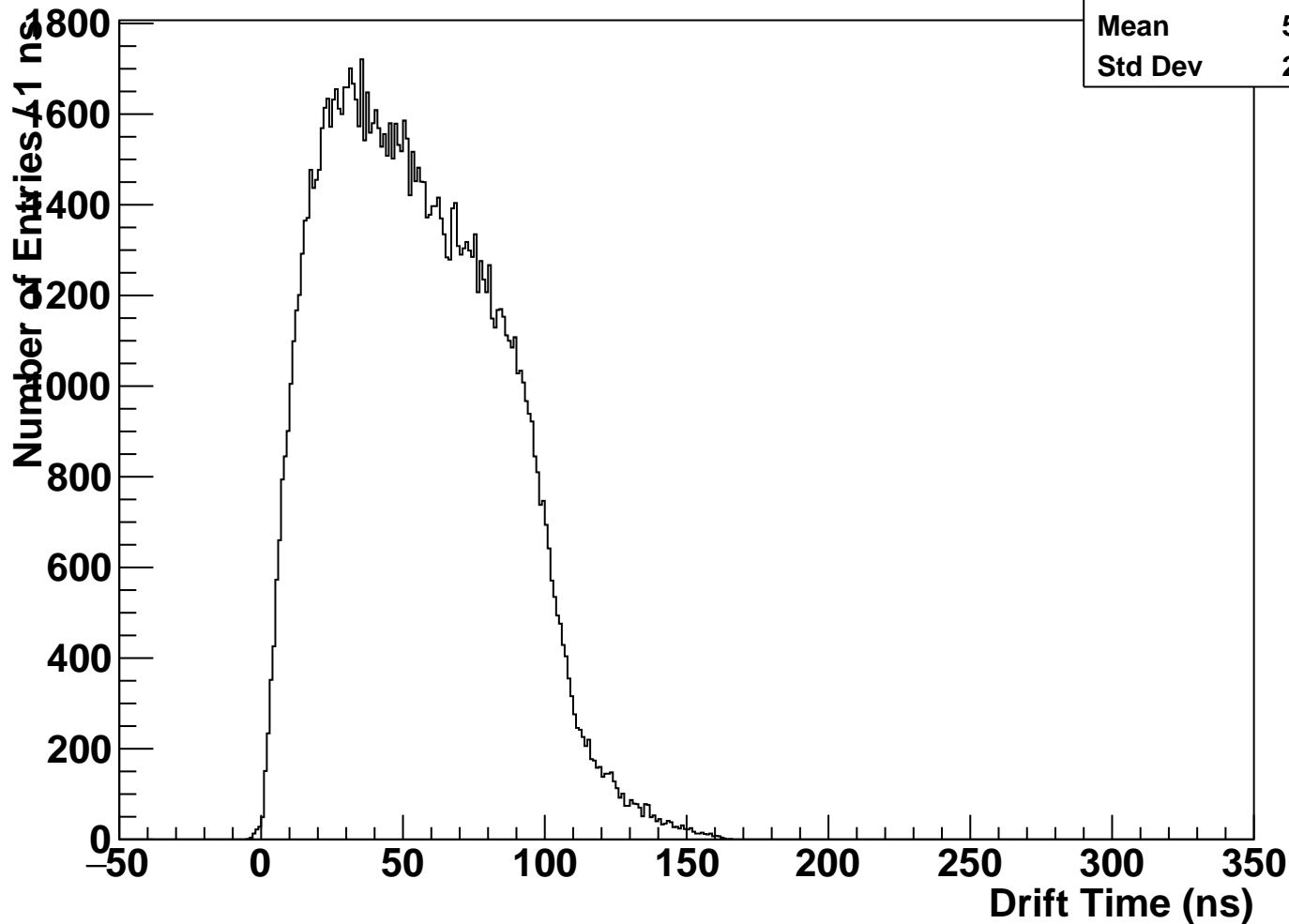
# HMS DC Plane 2v2: Corrected Card\_3

**Corr\_Card\_3**

Entries	124754
Mean	54.19
Std Dev	29.96

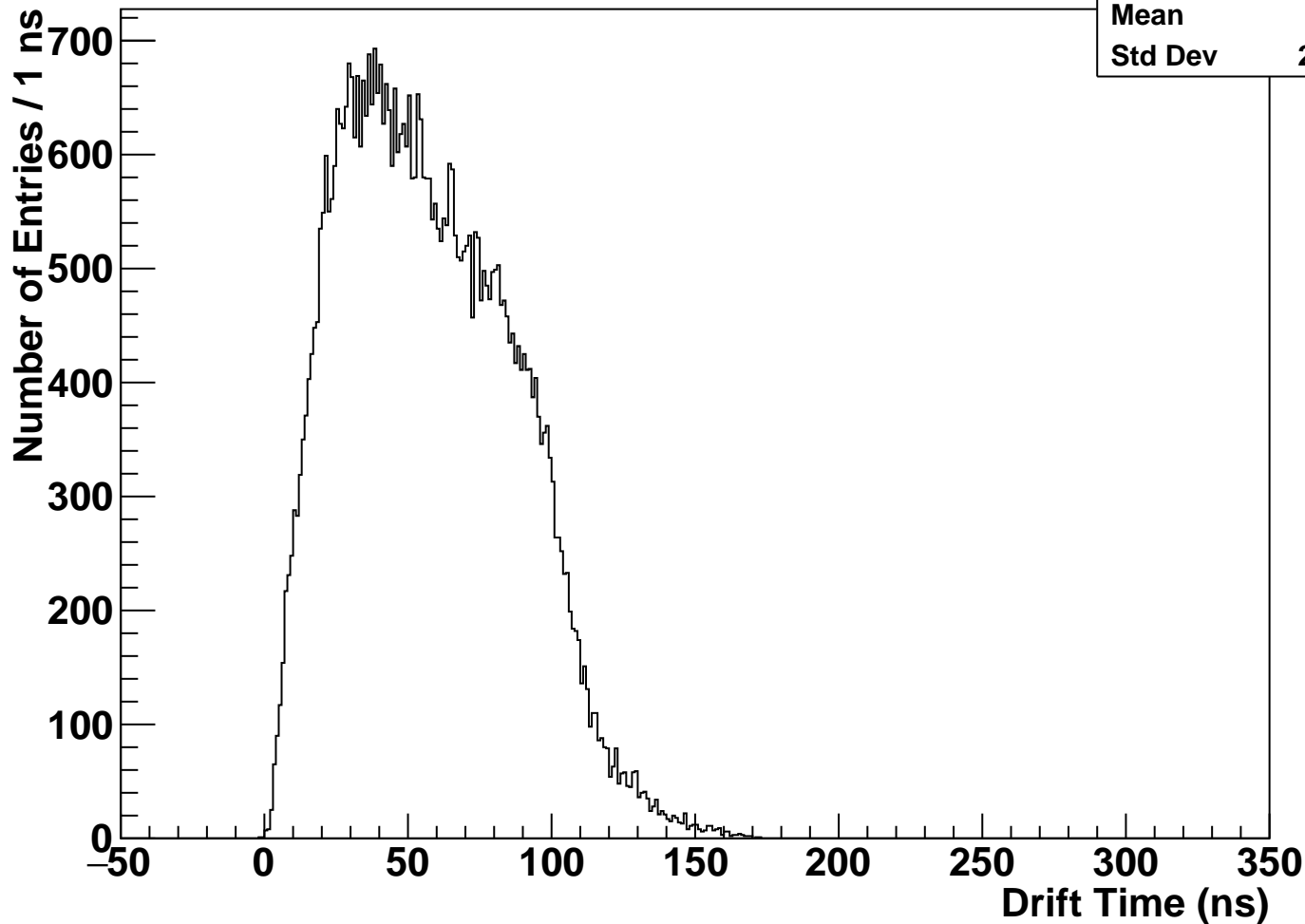


# HMS DC Plane 2v2: Corrected Card\_4

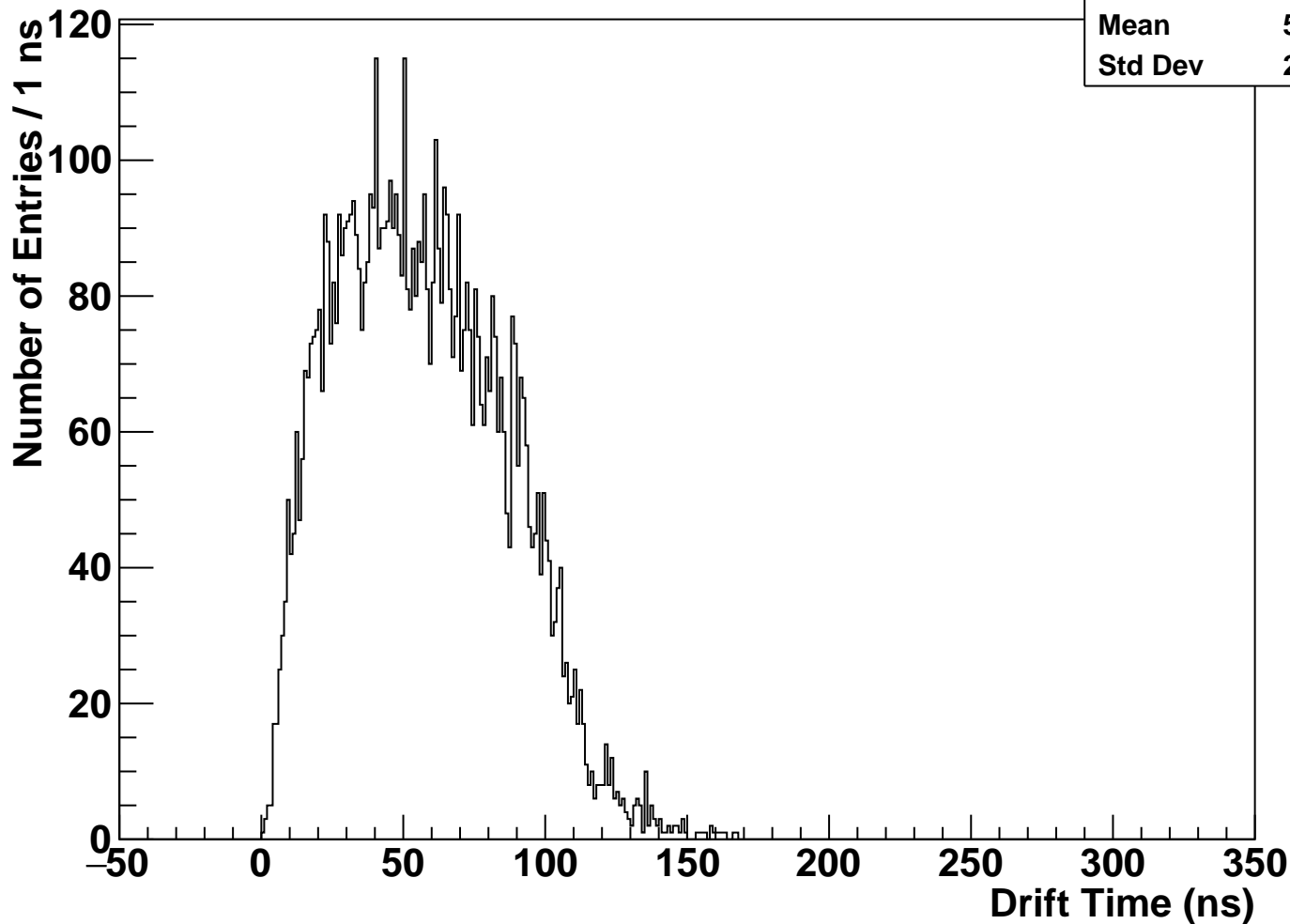




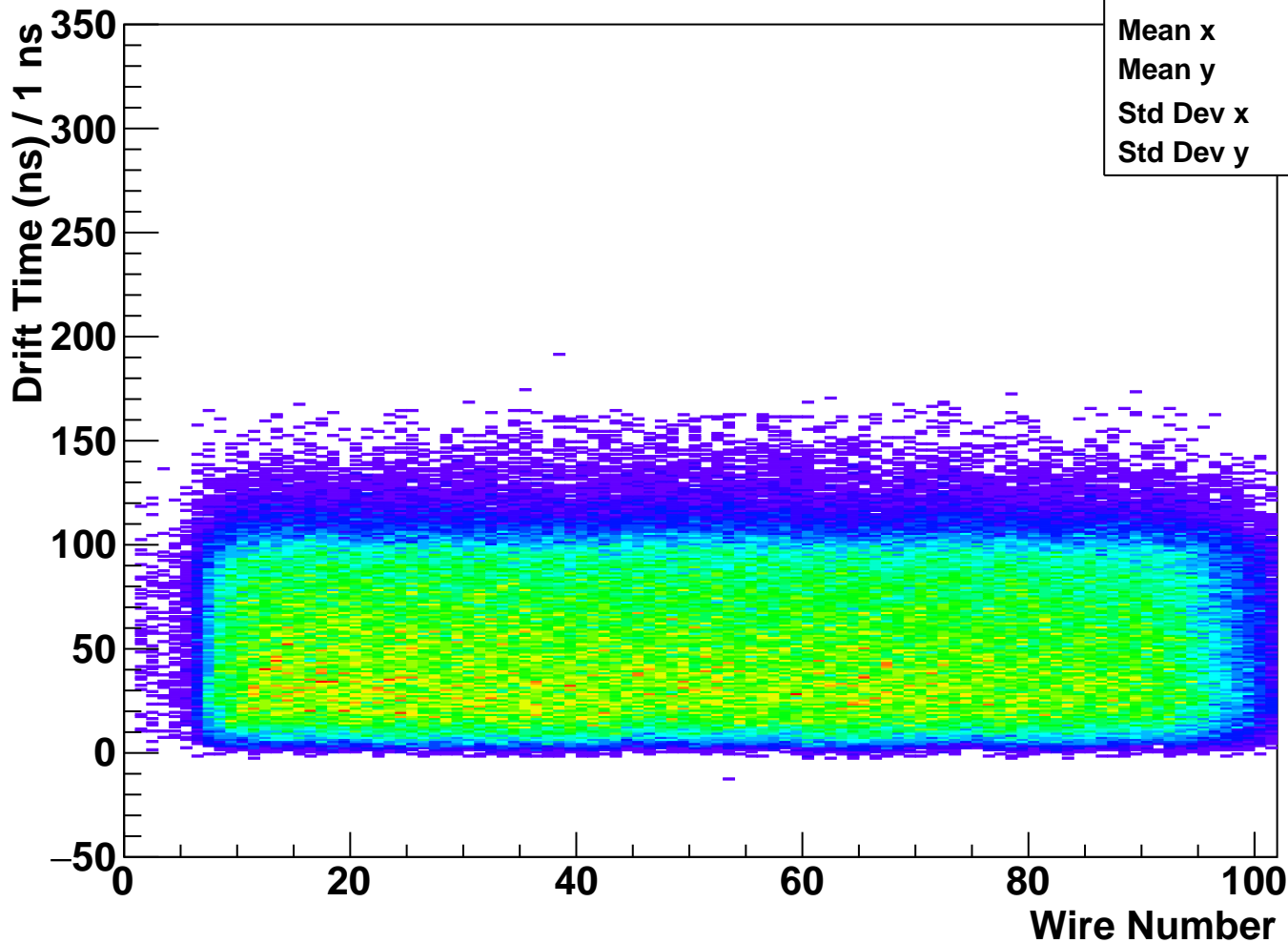
# HMS DC Plane 2v2: Corrected Card\_5



# HMS DC Plane 2v2: Corrected Card\_6



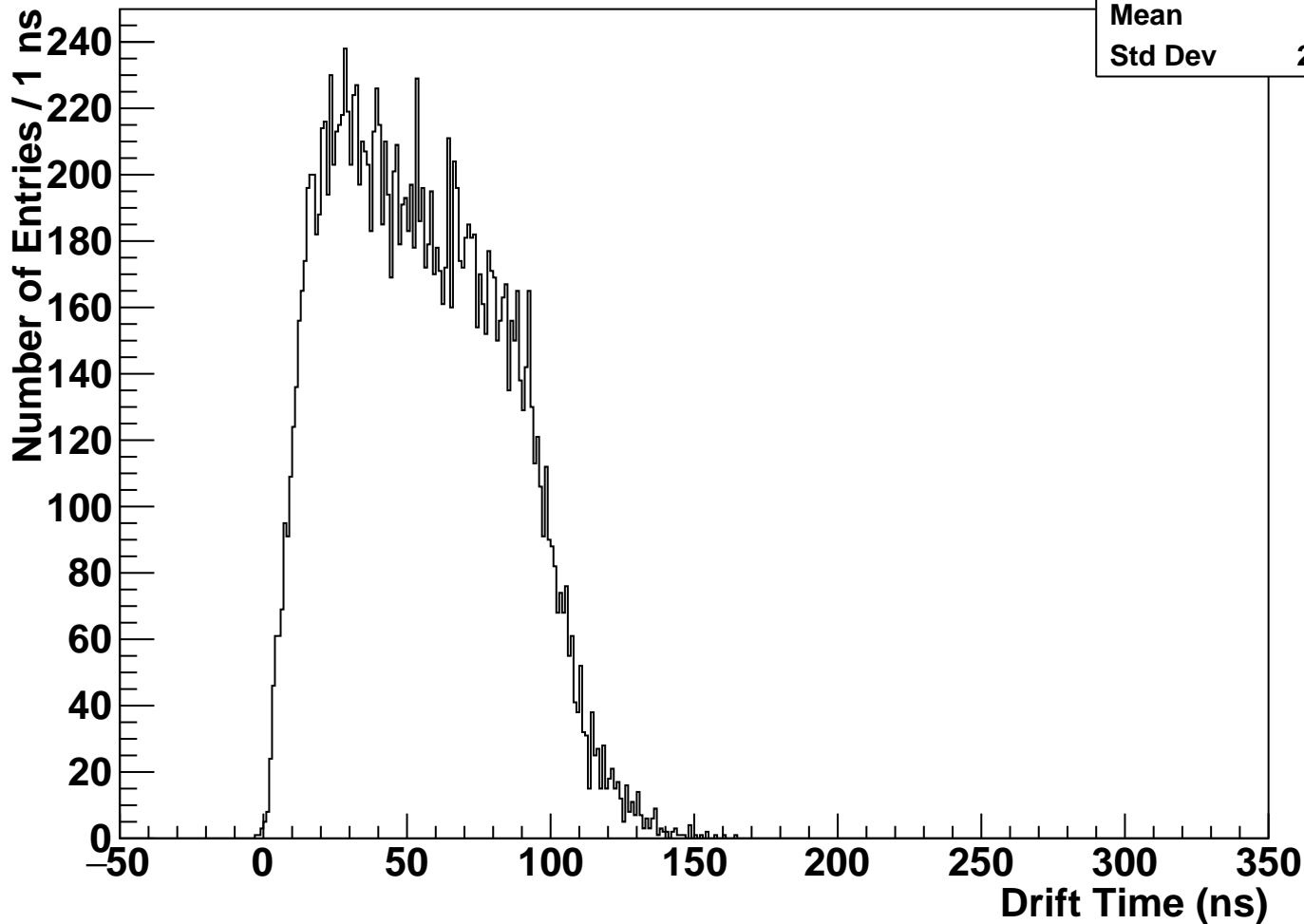
# HMS Drift Time vs. Wire: Plane 2x2



# HMS DC Plane 2x2: Corrected Card\_1

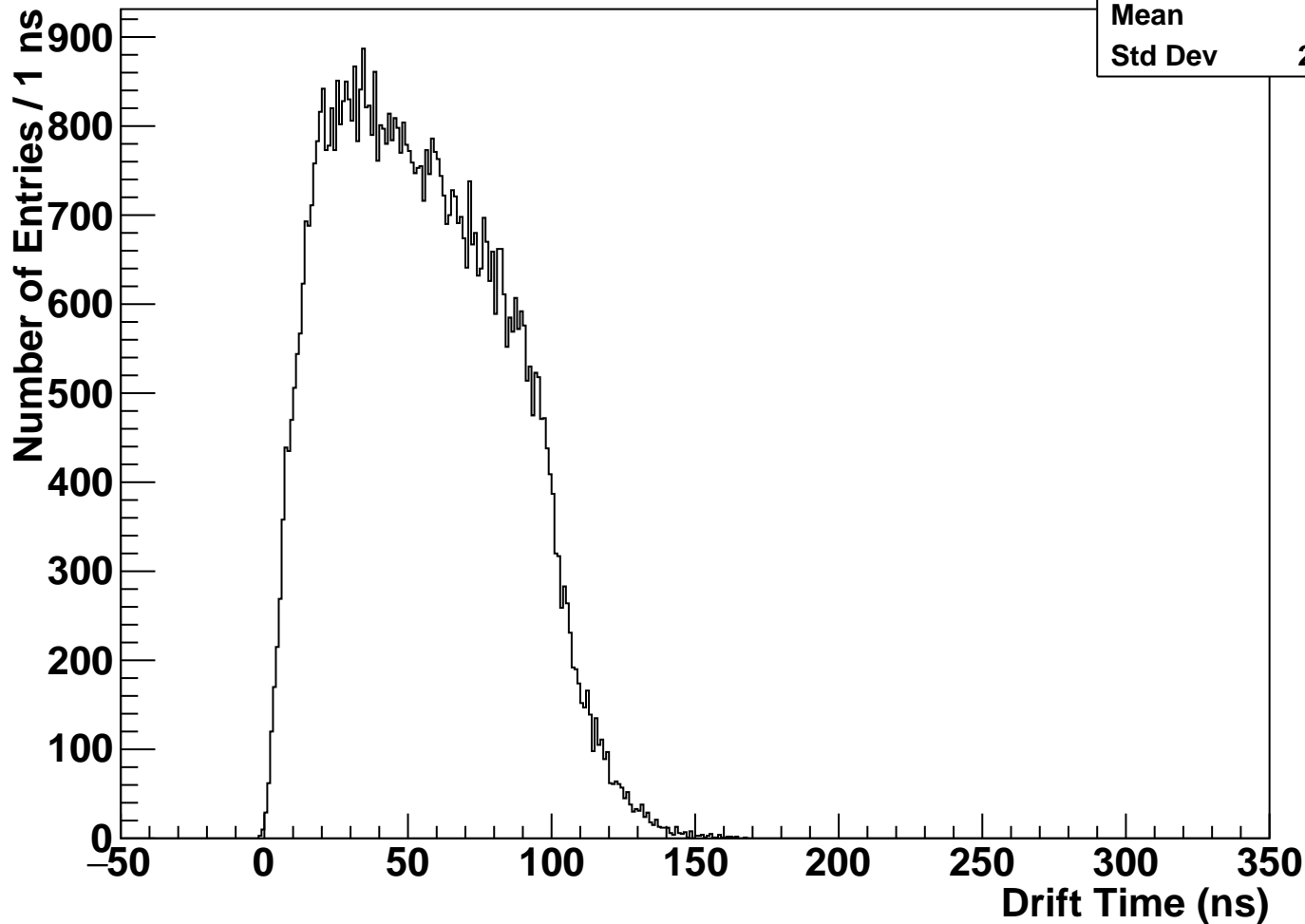
Corr\_Card\_1

Entries	17774
Mean	54.3
Std Dev	29.03



# HMS DC Plane 2x2: Corrected Card\_2

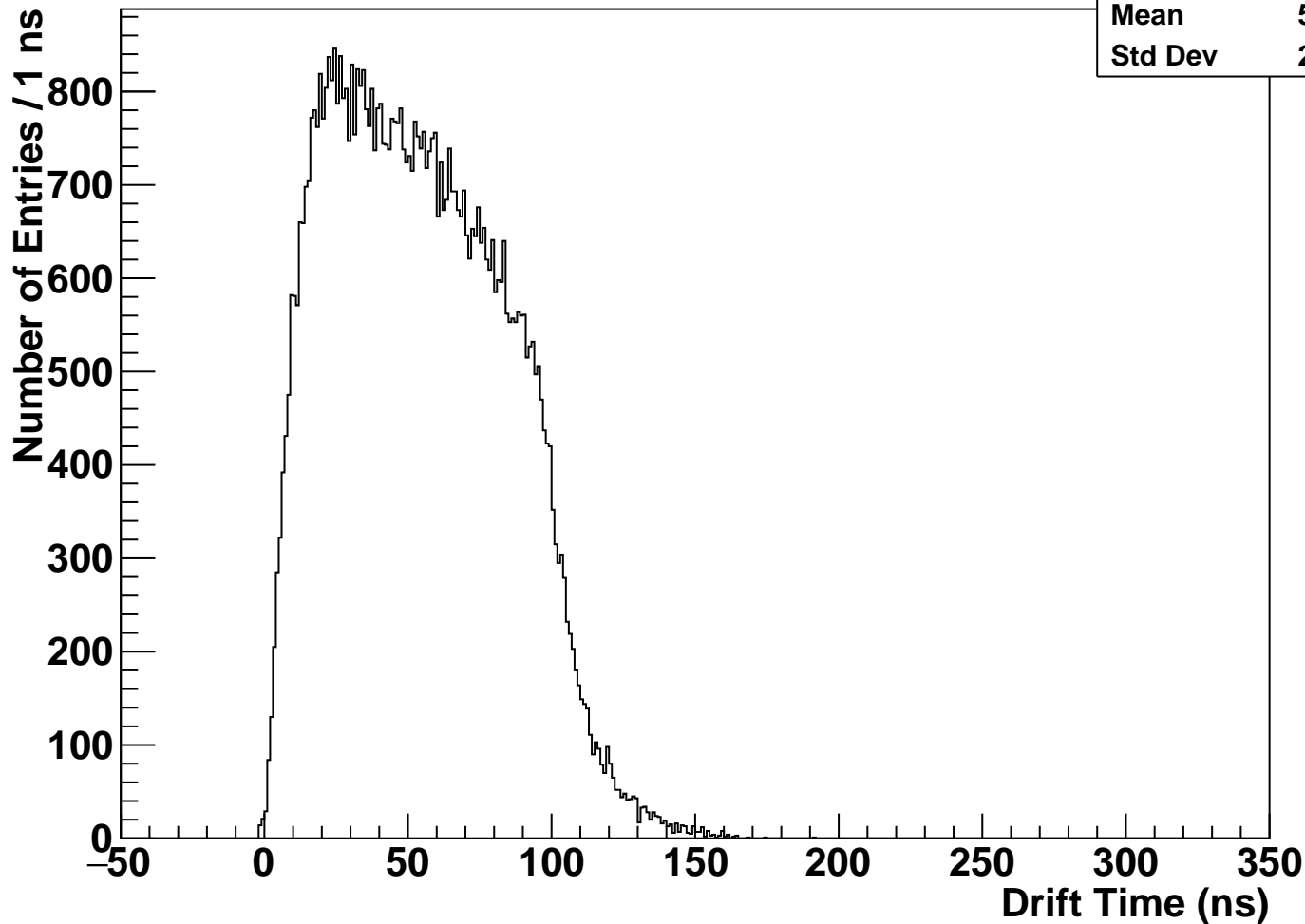
Corr_Card_2	
Entries	70547
Mean	54.5
Std Dev	29.24



# HMS DC Plane 2x2: Corrected Card\_3

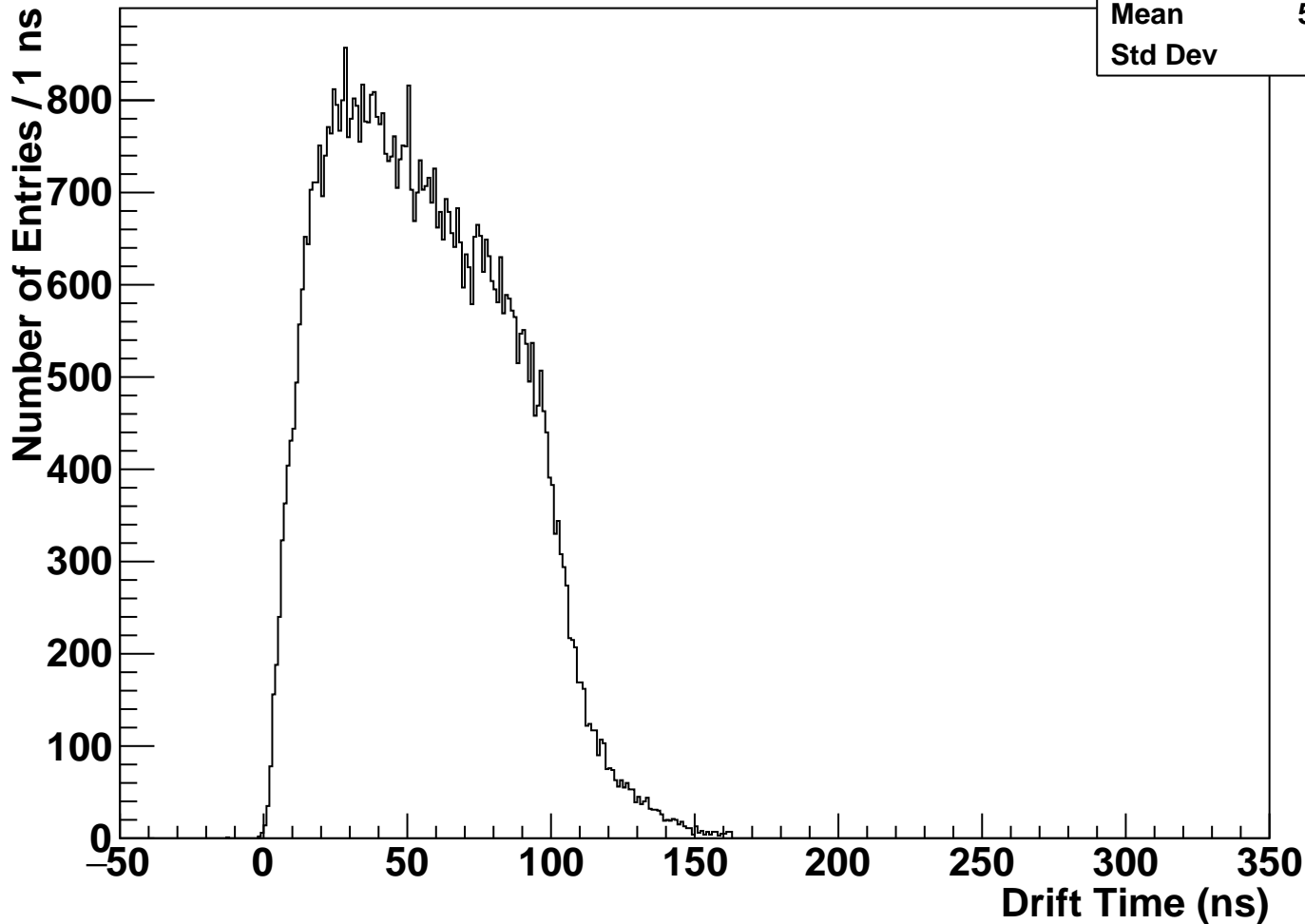
**Corr\_Card\_3**

Entries	69416
Mean	53.95
Std Dev	29.73

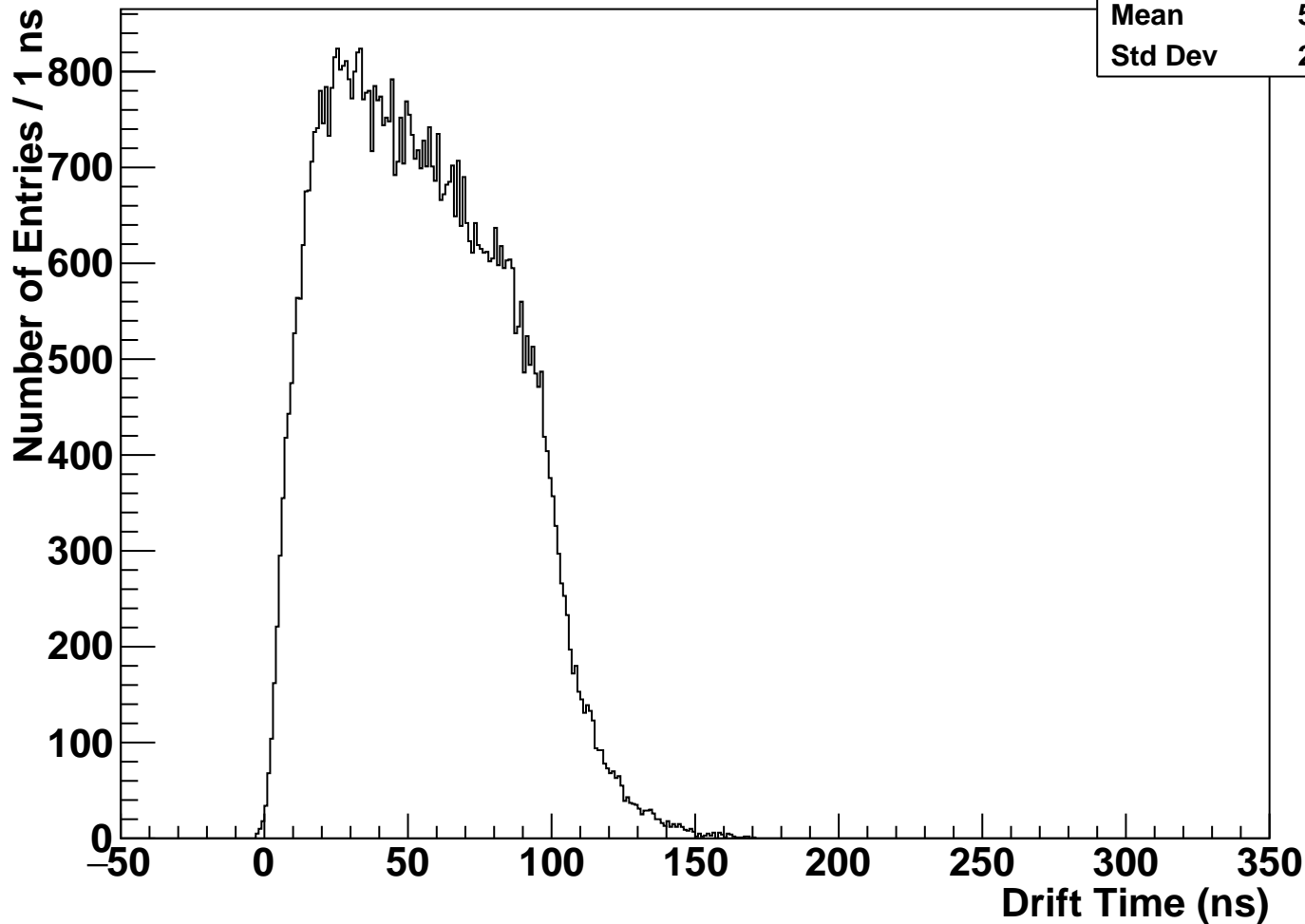


# HMS DC Plane 2x2: Corrected Card\_4

Corr_Card_4	
Entries	67373
Mean	55.45
Std Dev	29.9



# HMS DC Plane 2x2: Corrected Card\_5

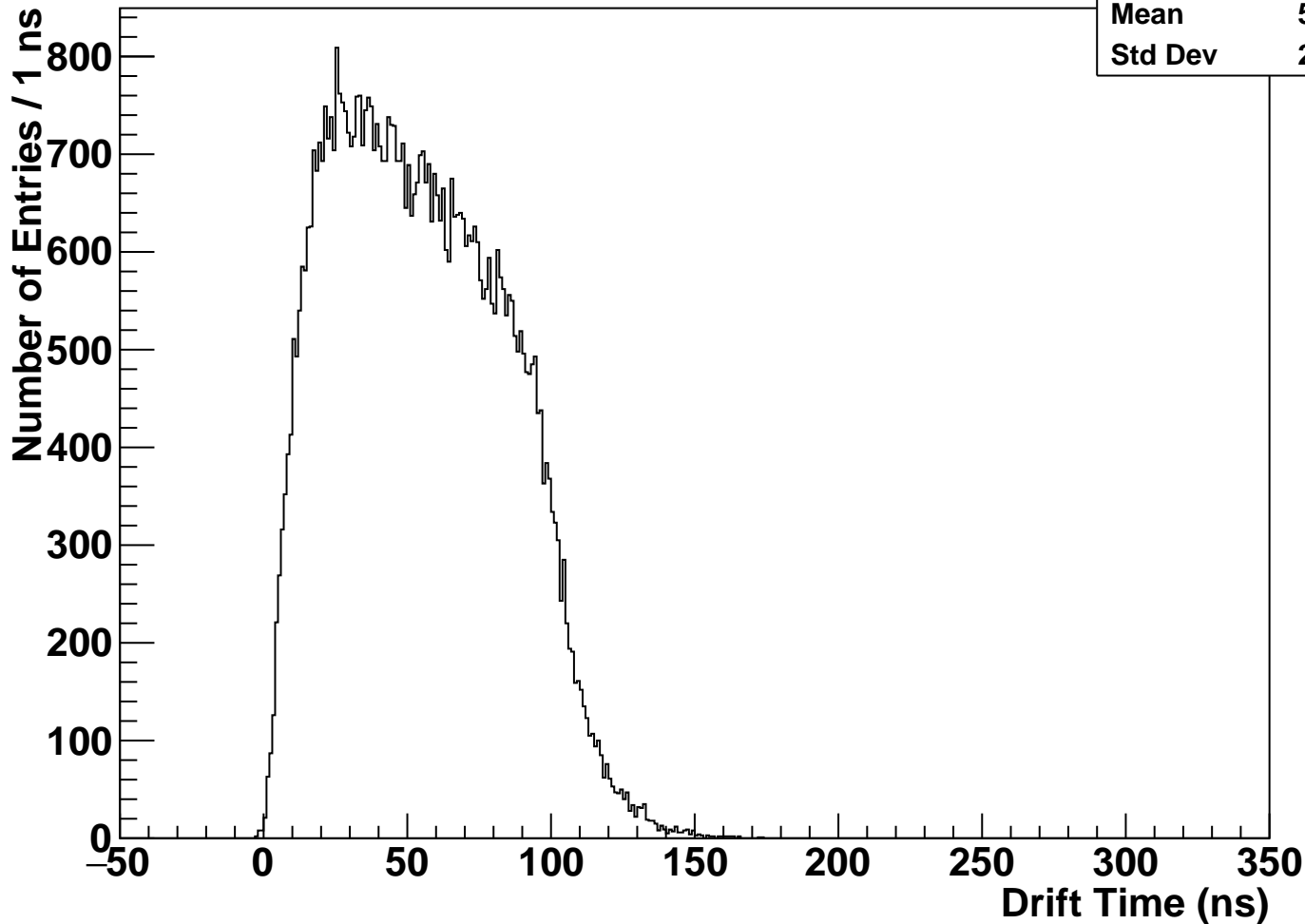




# HMS DC Plane 2x2: Corrected Card\_6

Corr\_Card\_6

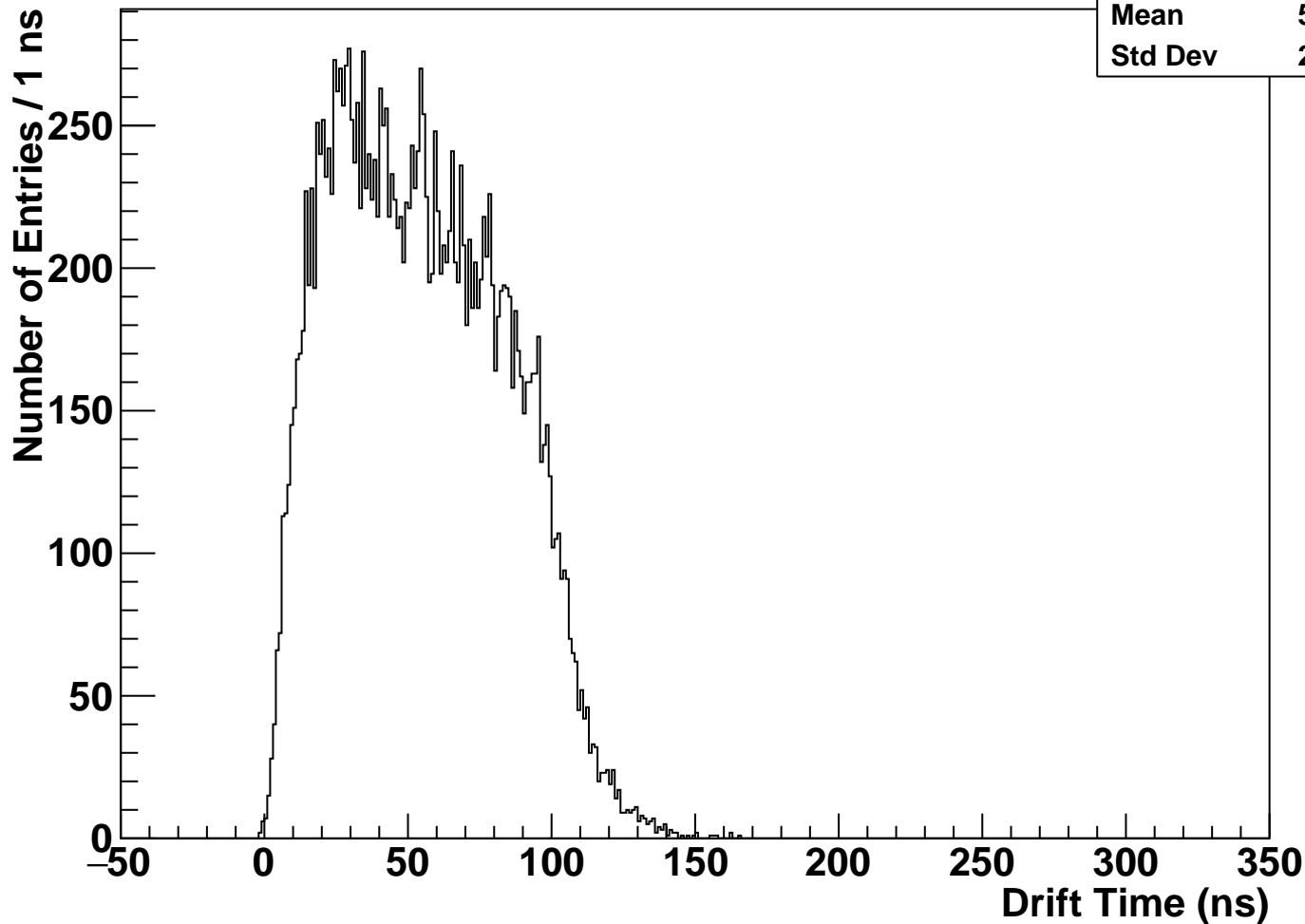
Entries	63147
Mean	54.46
Std Dev	29.29



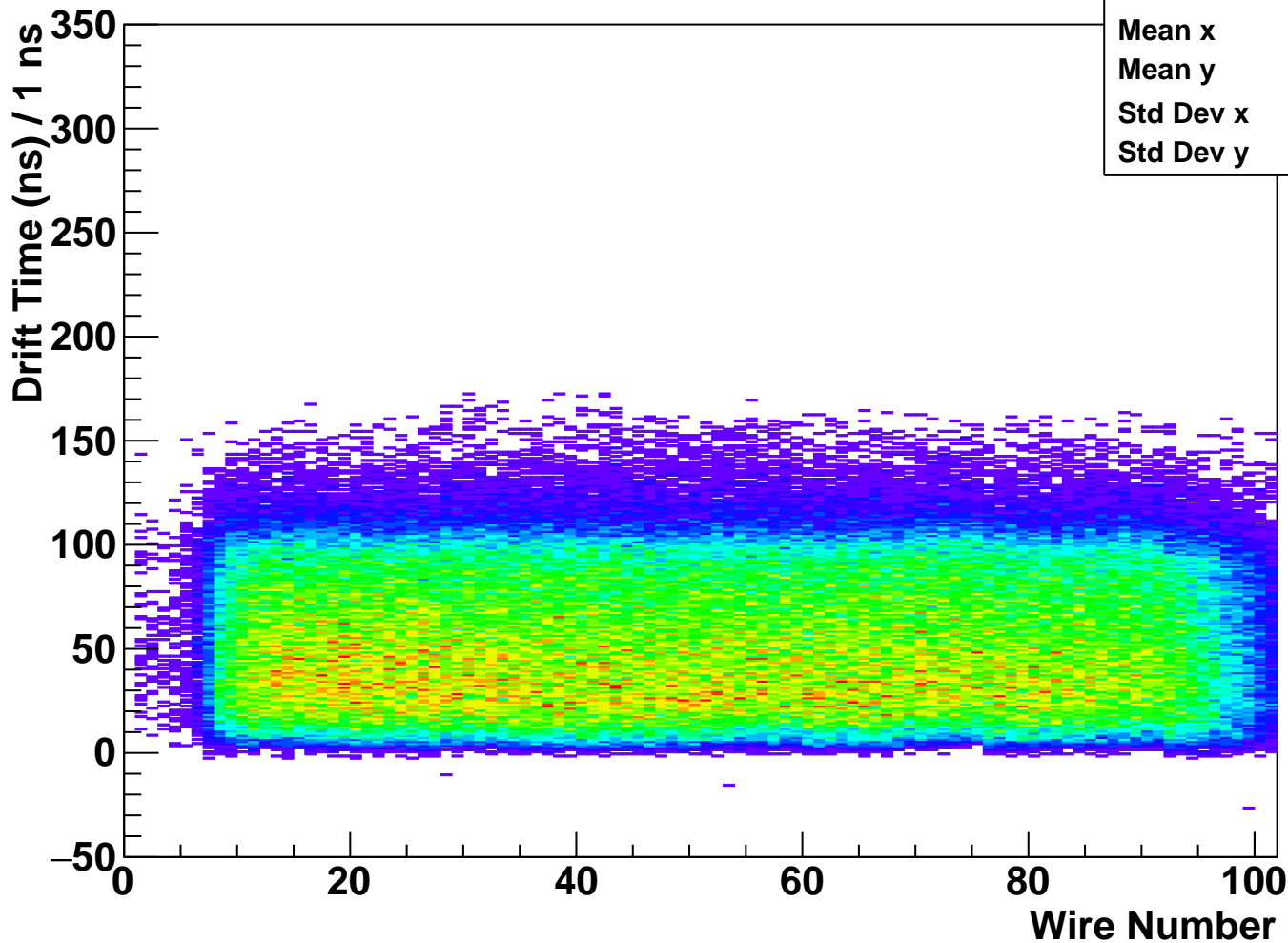
# HMS DC Plane 2x2: Corrected Card\_7

**Corr\_Card\_7**

Entries	21101
Mean	54.44
Std Dev	29.06



# HMS Drift Time vs. Wire: Plane 2x1

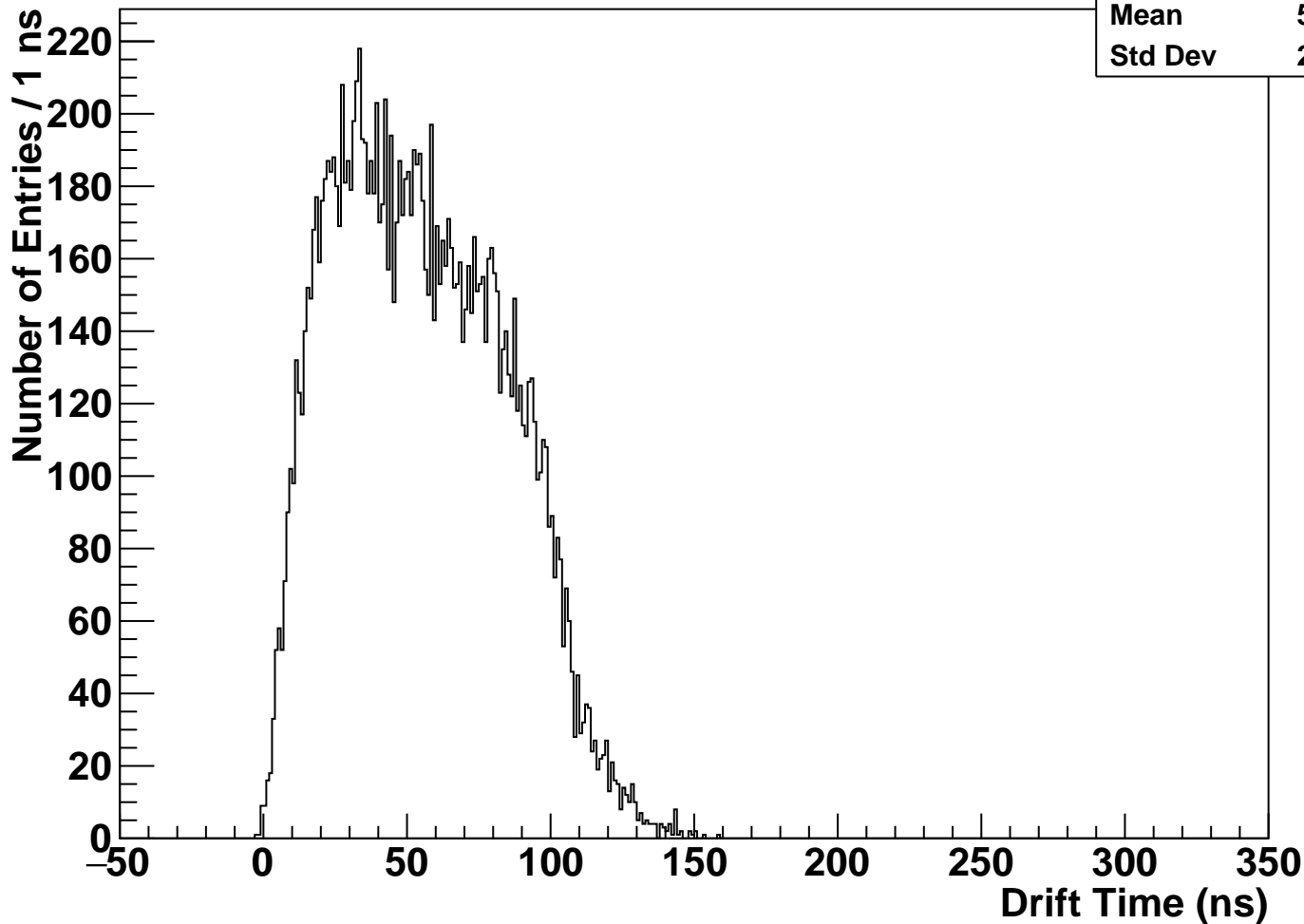


dt_vs_wire_plane_2x1	
Entries	377320
Mean x	51.65
Mean y	54.89
Std Dev x	25.79
Std Dev y	29.39

# HMS DC Plane 2x1: Corrected Card\_1

Corr\_Card\_1

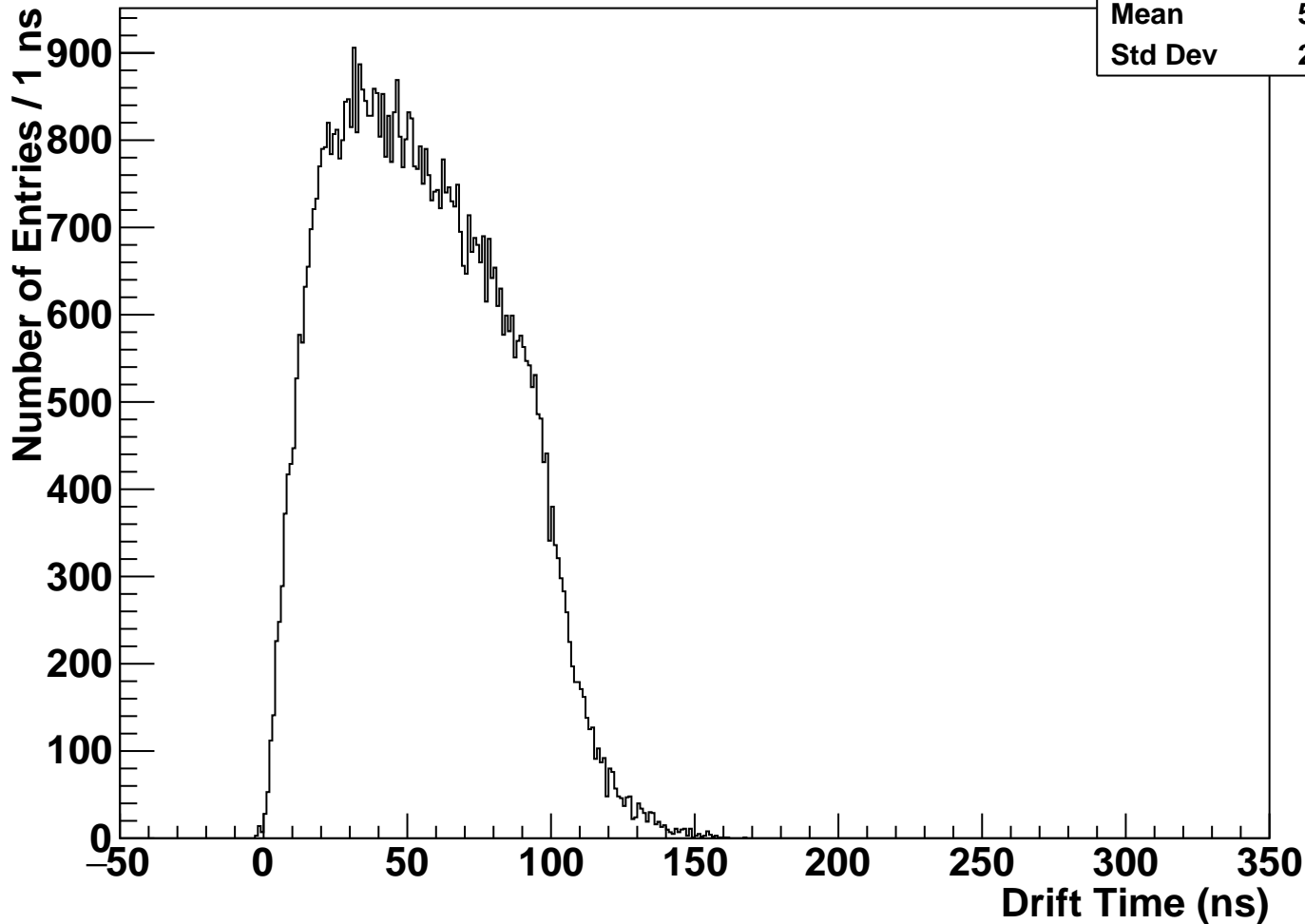
Entries	15862
Mean	54.96
Std Dev	29.13



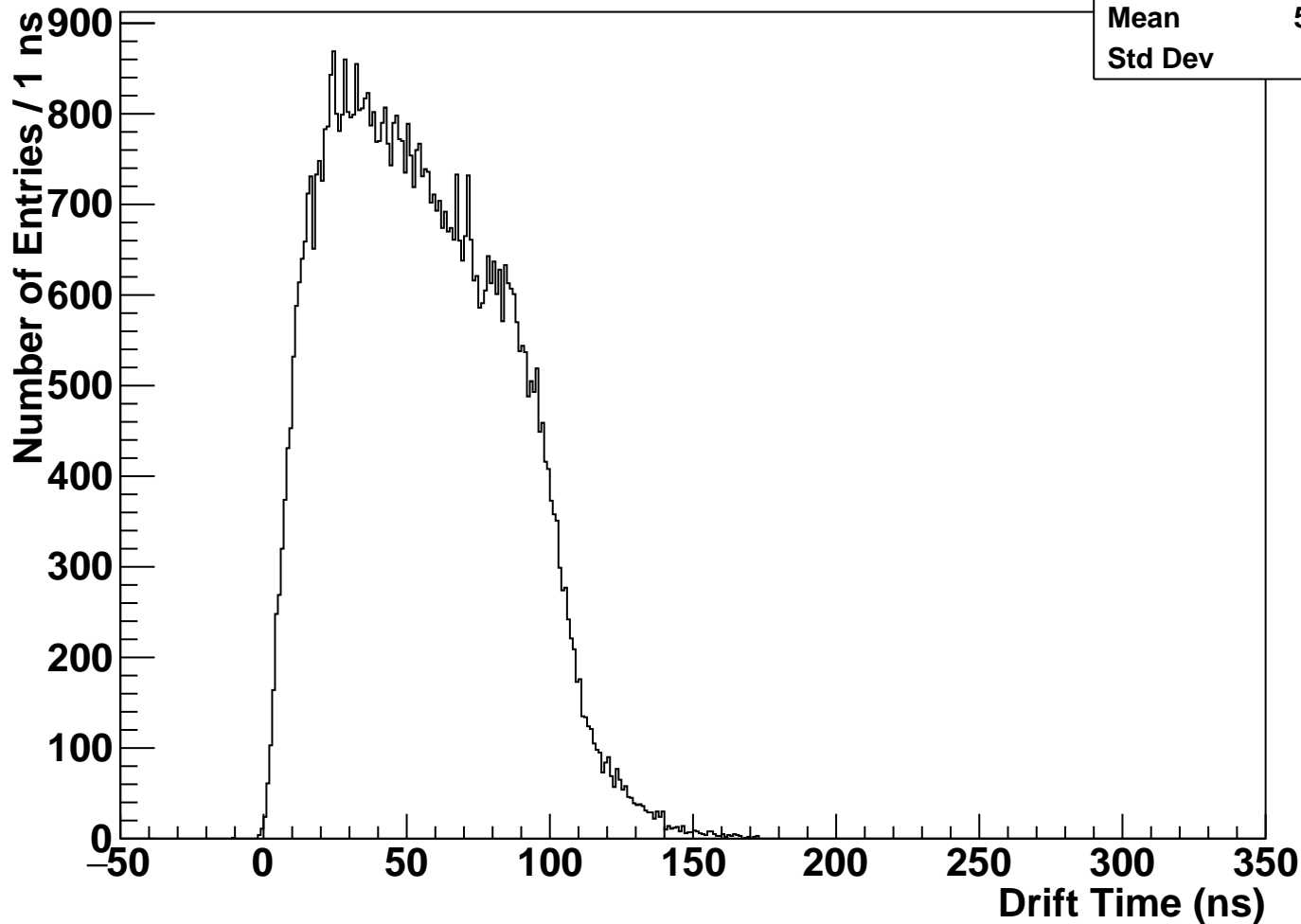
# HMS DC Plane 2x1: Corrected Card\_2

Corr\_Card\_2

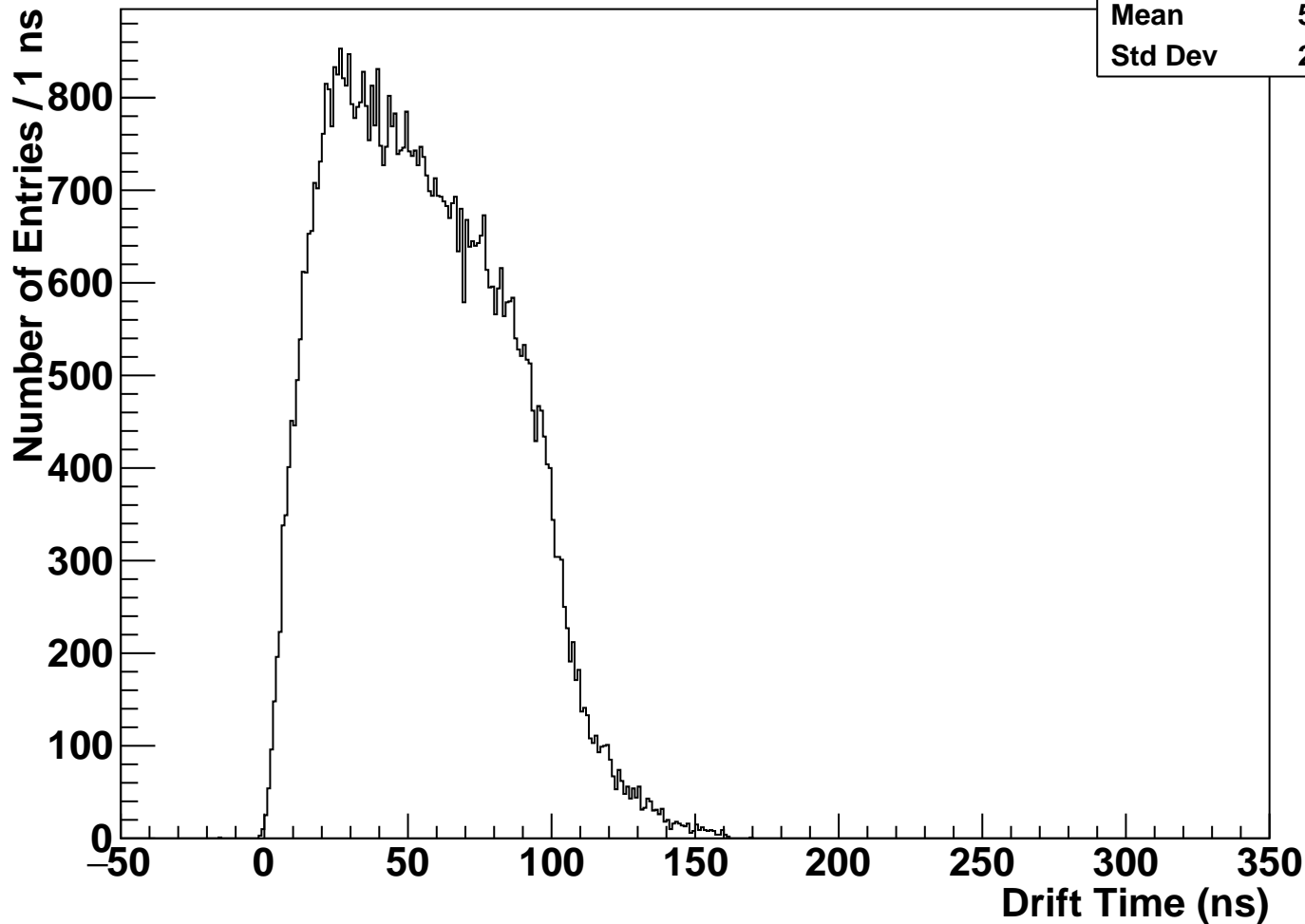
Entries	70552
Mean	54.74
Std Dev	28.92



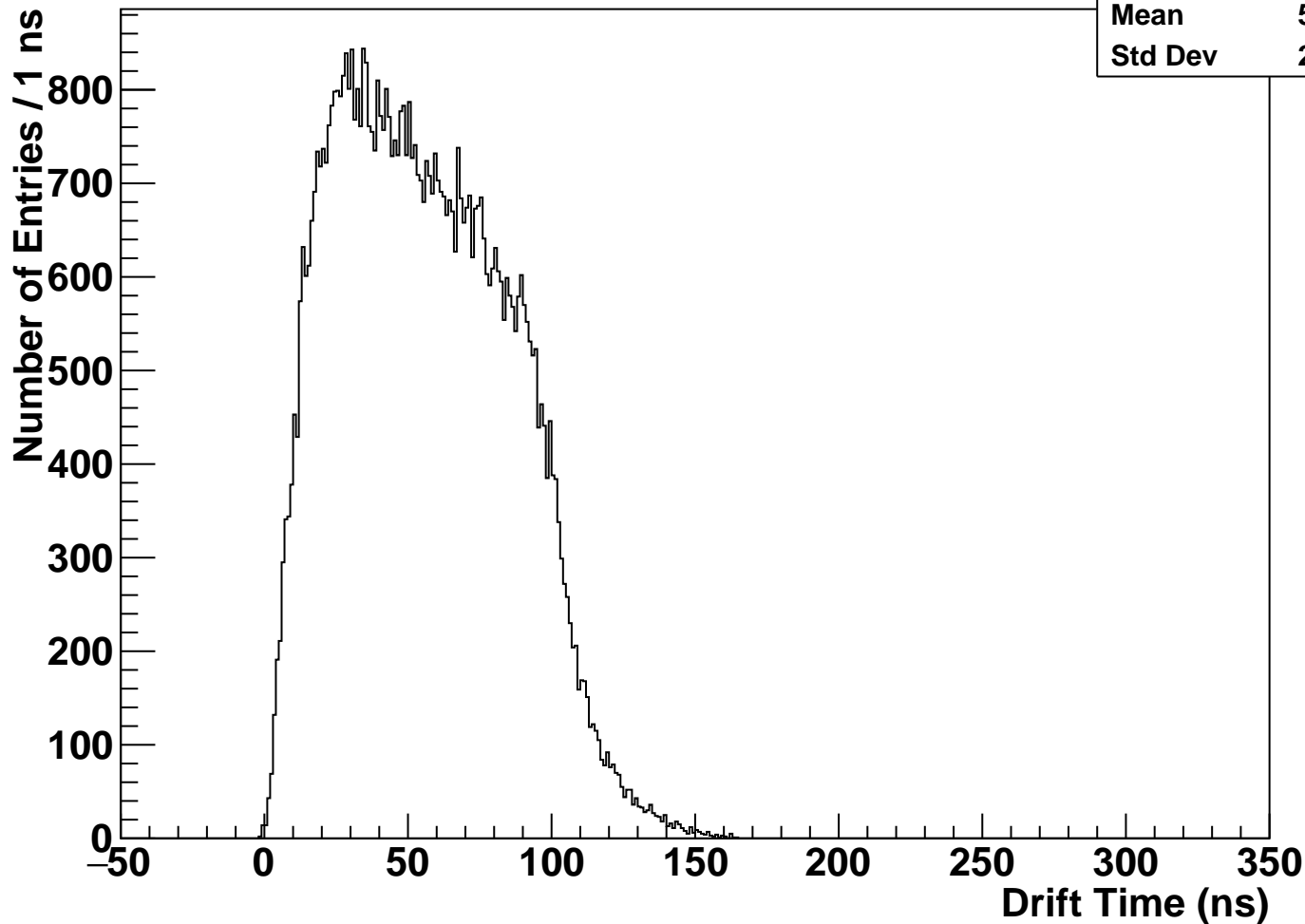
# HMS DC Plane 2x1: Corrected Card\_3



# HMS DC Plane 2x1: Corrected Card\_4



# HMS DC Plane 2x1: Corrected Card\_5

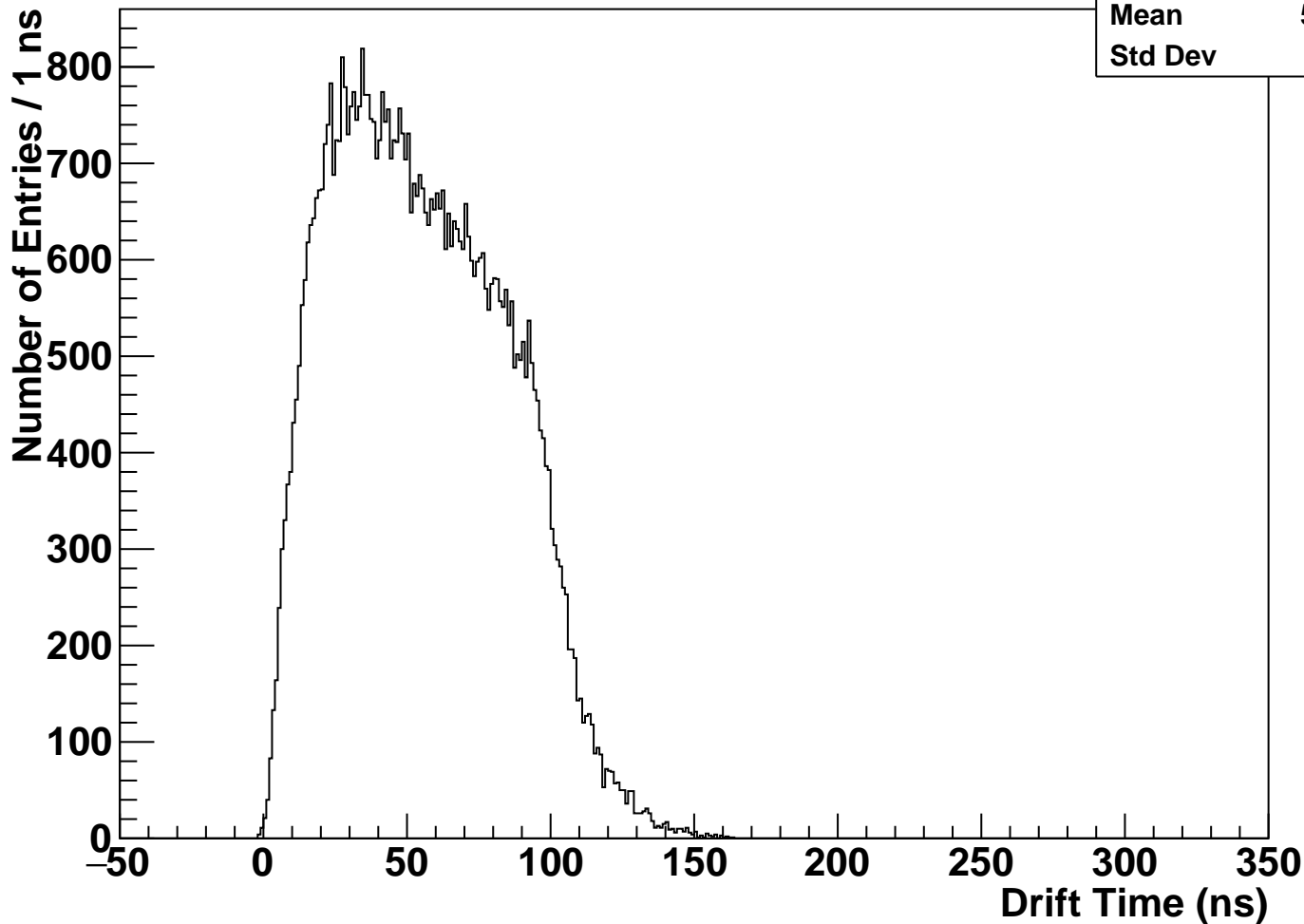




# HMS DC Plane 2x1: Corrected Card\_6

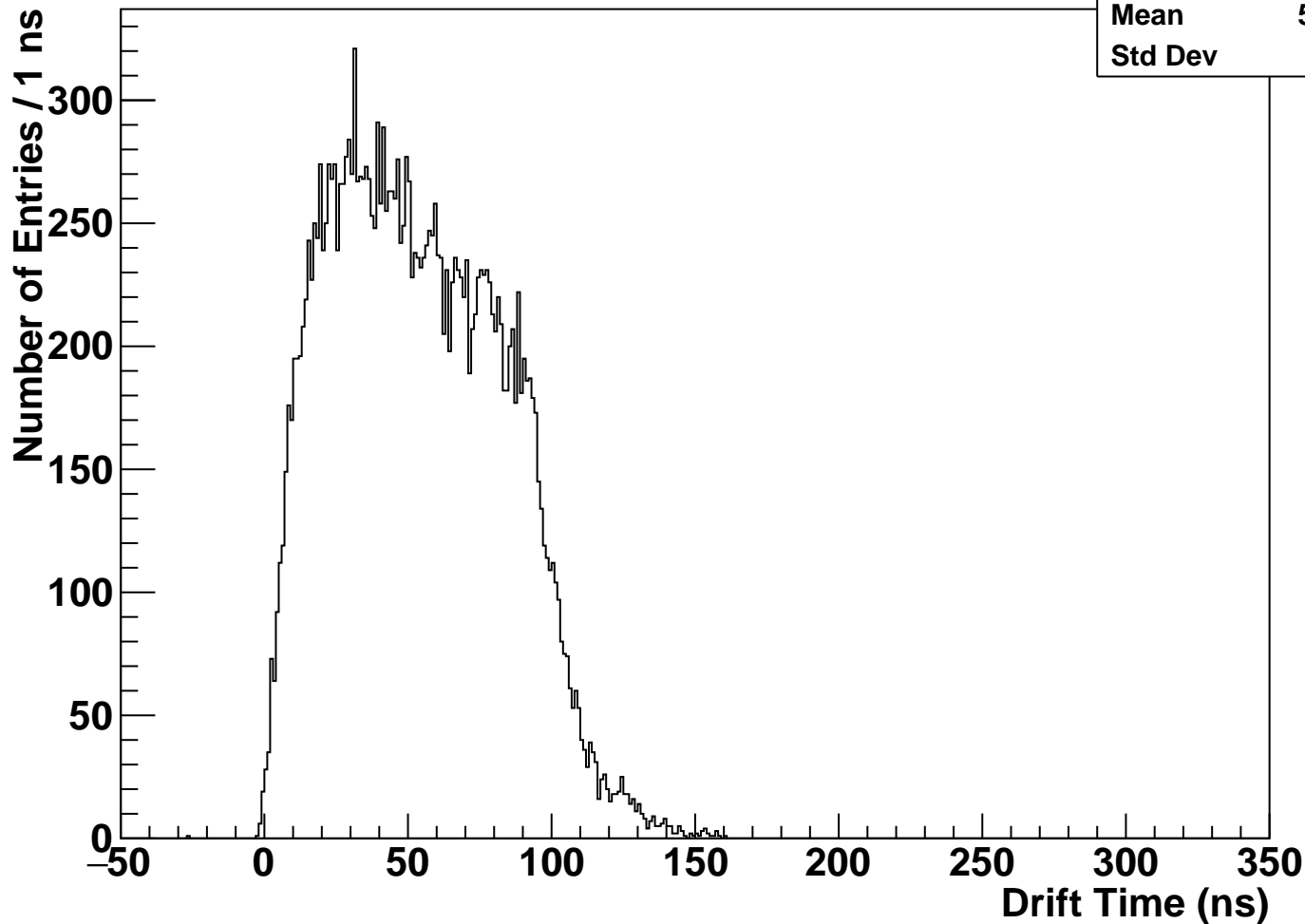
**Corr\_Card\_6**

Entries	63403
Mean	54.91
Std Dev	29.2

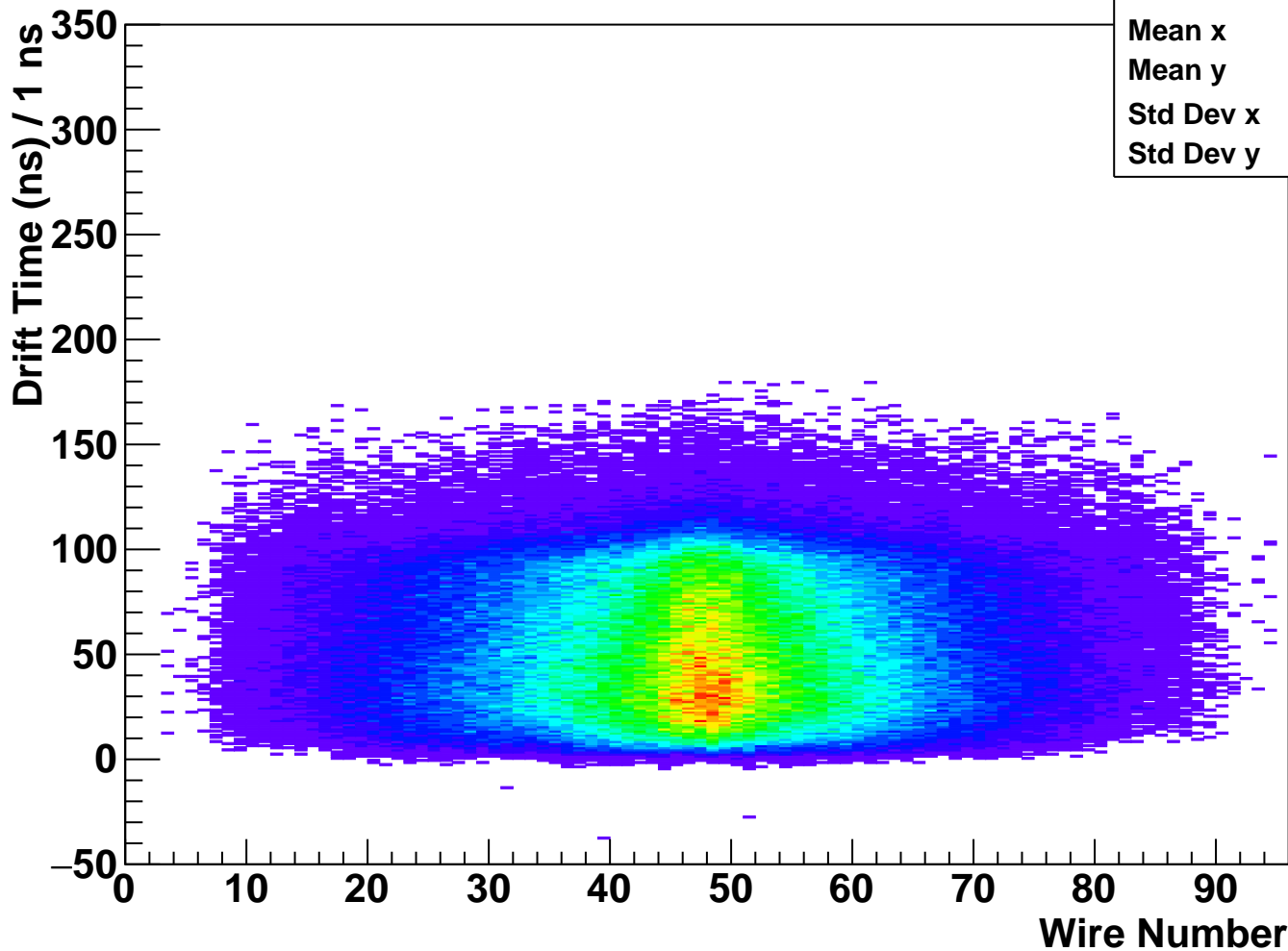


# HMS DC Plane 2x1: Corrected Card\_7

Corr_Card_7	
Entries	23056
Mean	53.45
Std Dev	29.3



# HMS Drift Time vs. Wire: Plane 2u2



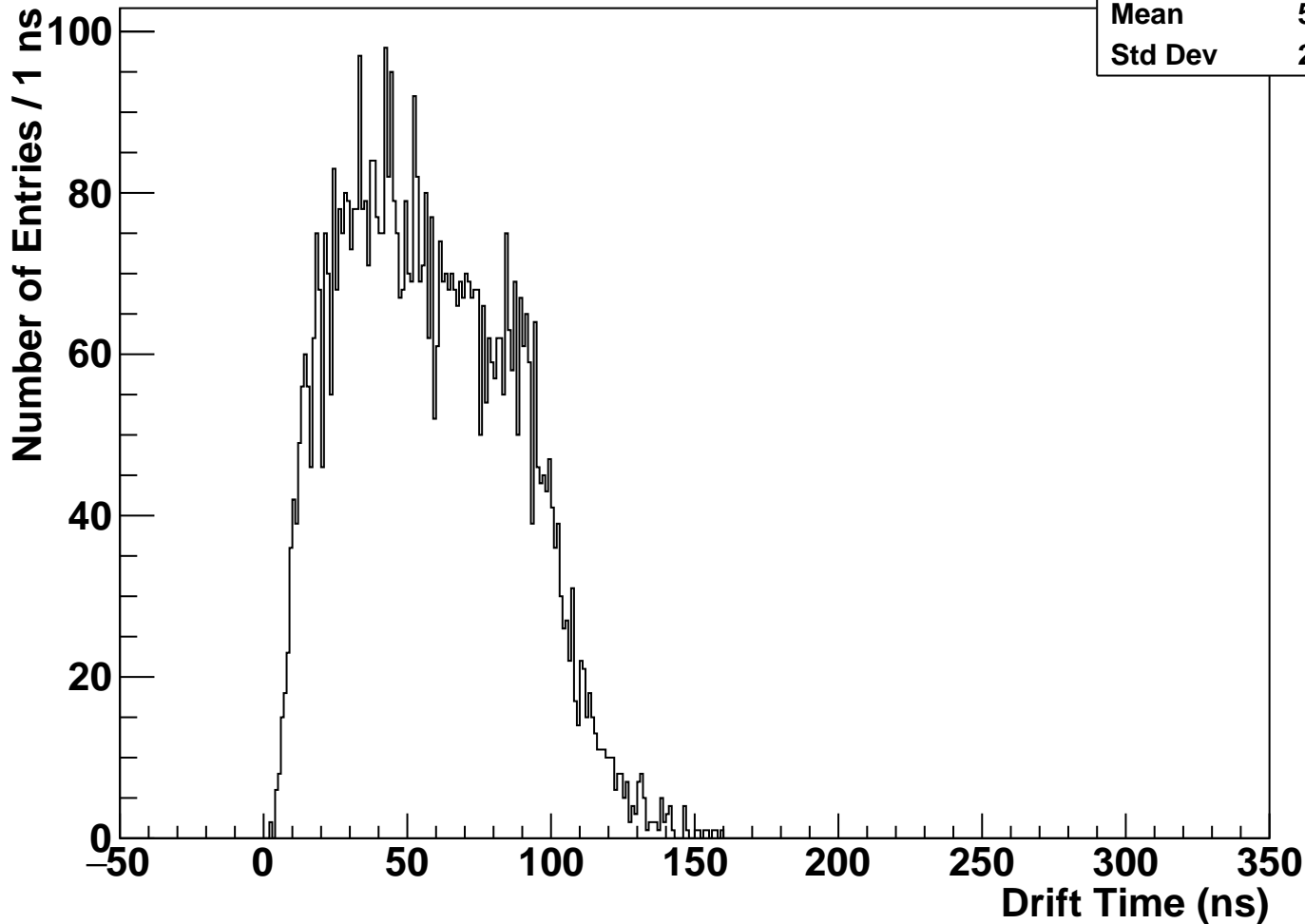
dt\_vs\_wire\_plane\_2u2

Entries	378258
Mean x	47.13
Mean y	55.18
Std Dev x	13.85
Std Dev y	29.58

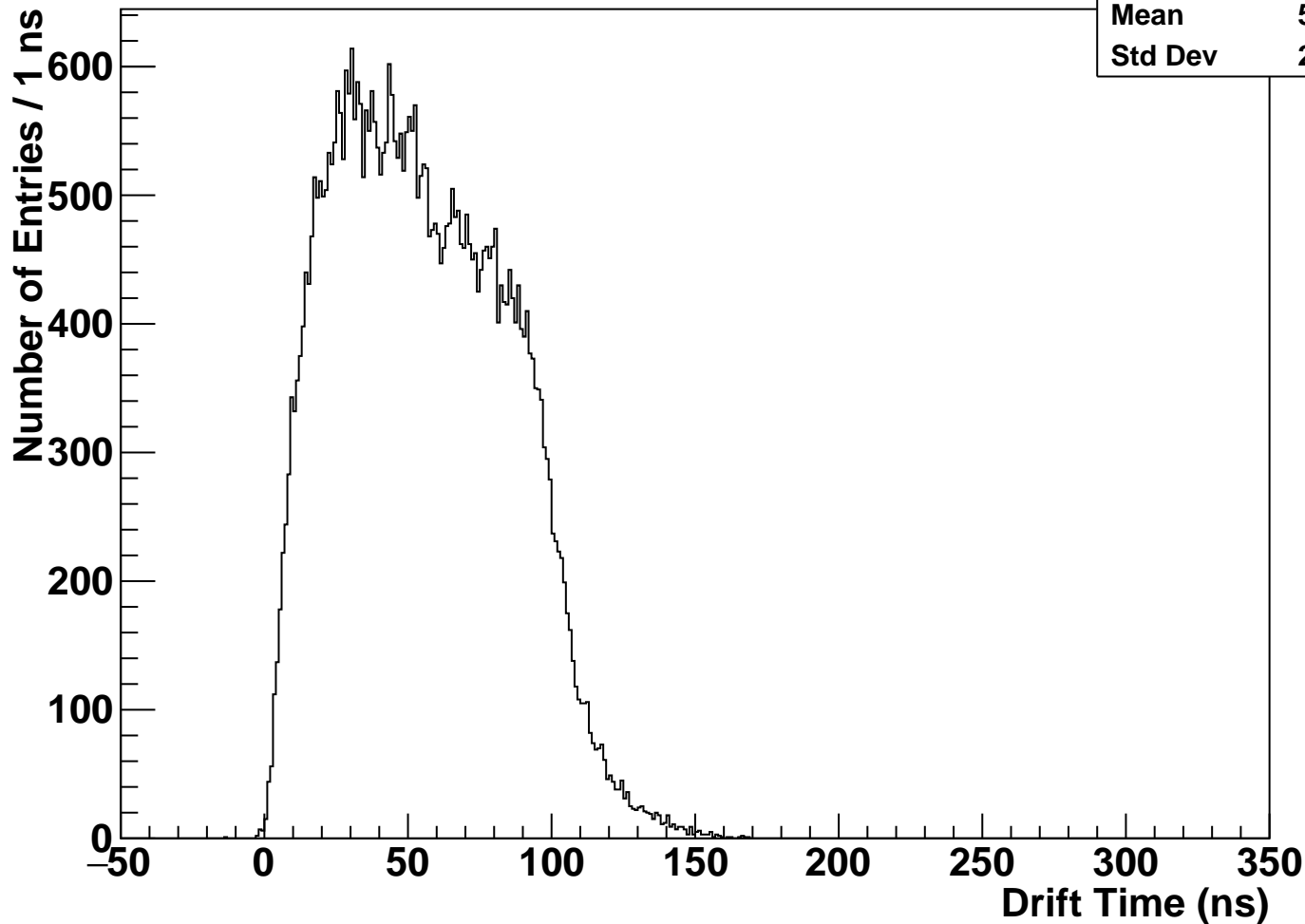
# HMS DC Plane 2u2: Corrected Card\_1

Corr\_Card\_1

Entries	6680
Mean	57.65
Std Dev	29.23



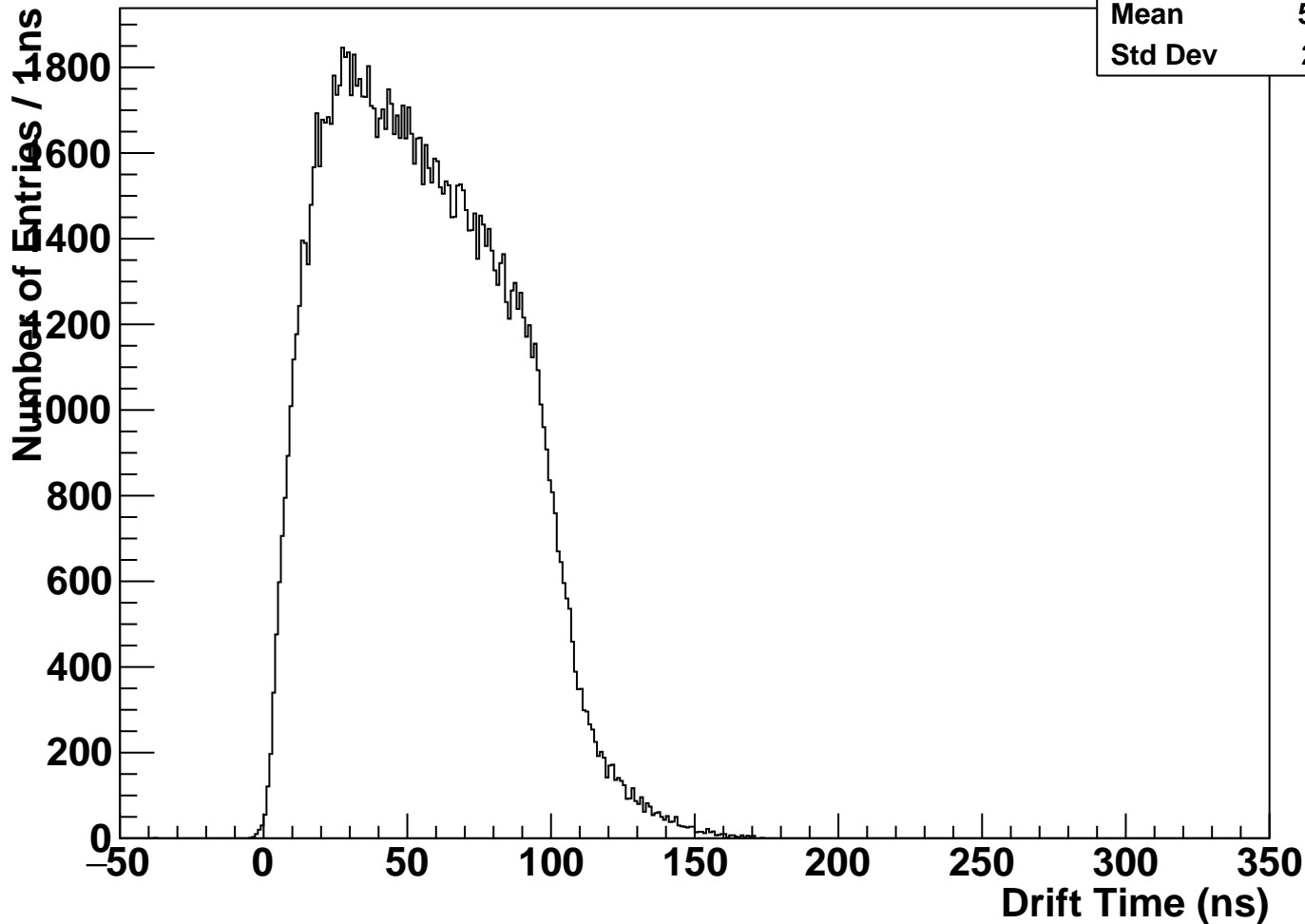
# HMS DC Plane 2u2: Corrected Card\_2



# HMS DC Plane 2u2: Corrected Card\_3

Corr\_Card\_3

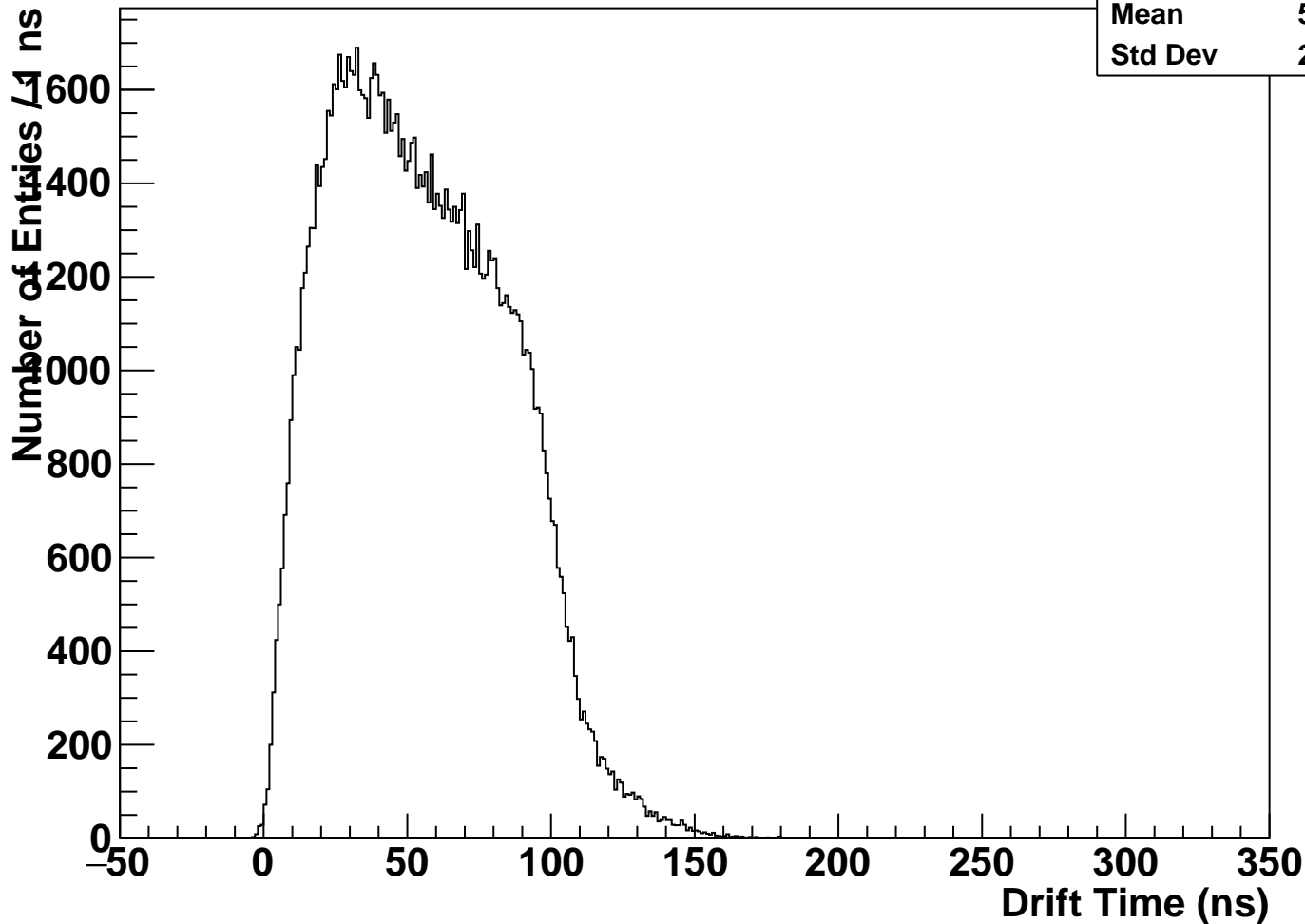
Entries	150465
Mean	55.08
Std Dev	29.71



# HMS DC Plane 2u2: Corrected Card\_4

Corr\_Card\_4

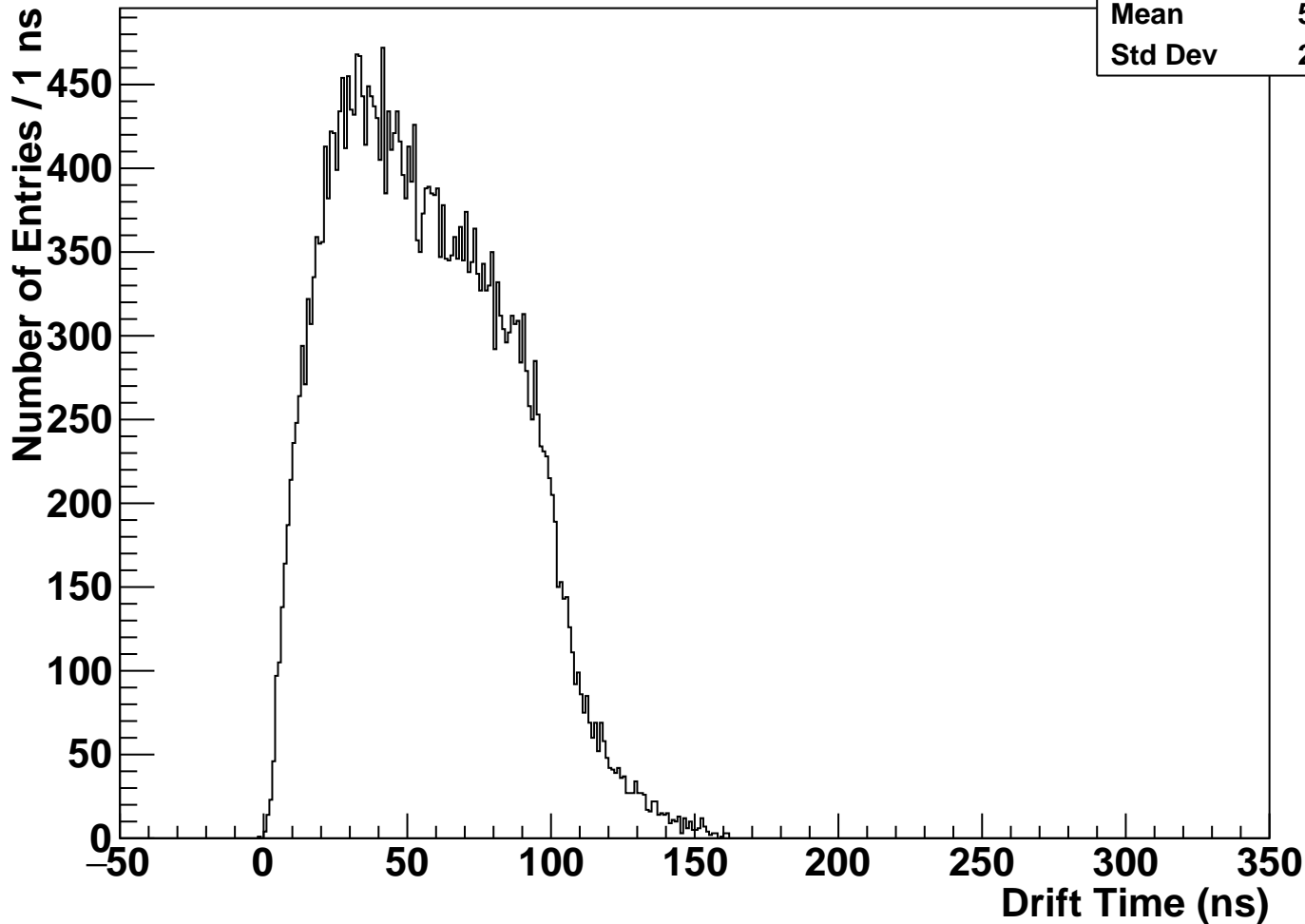
Entries	133908
Mean	54.75
Std Dev	29.48



# HMS DC Plane 2u2: Corrected Card\_5

**Corr\_Card\_5**

Entries	35938
Mean	56.09
Std Dev	29.65

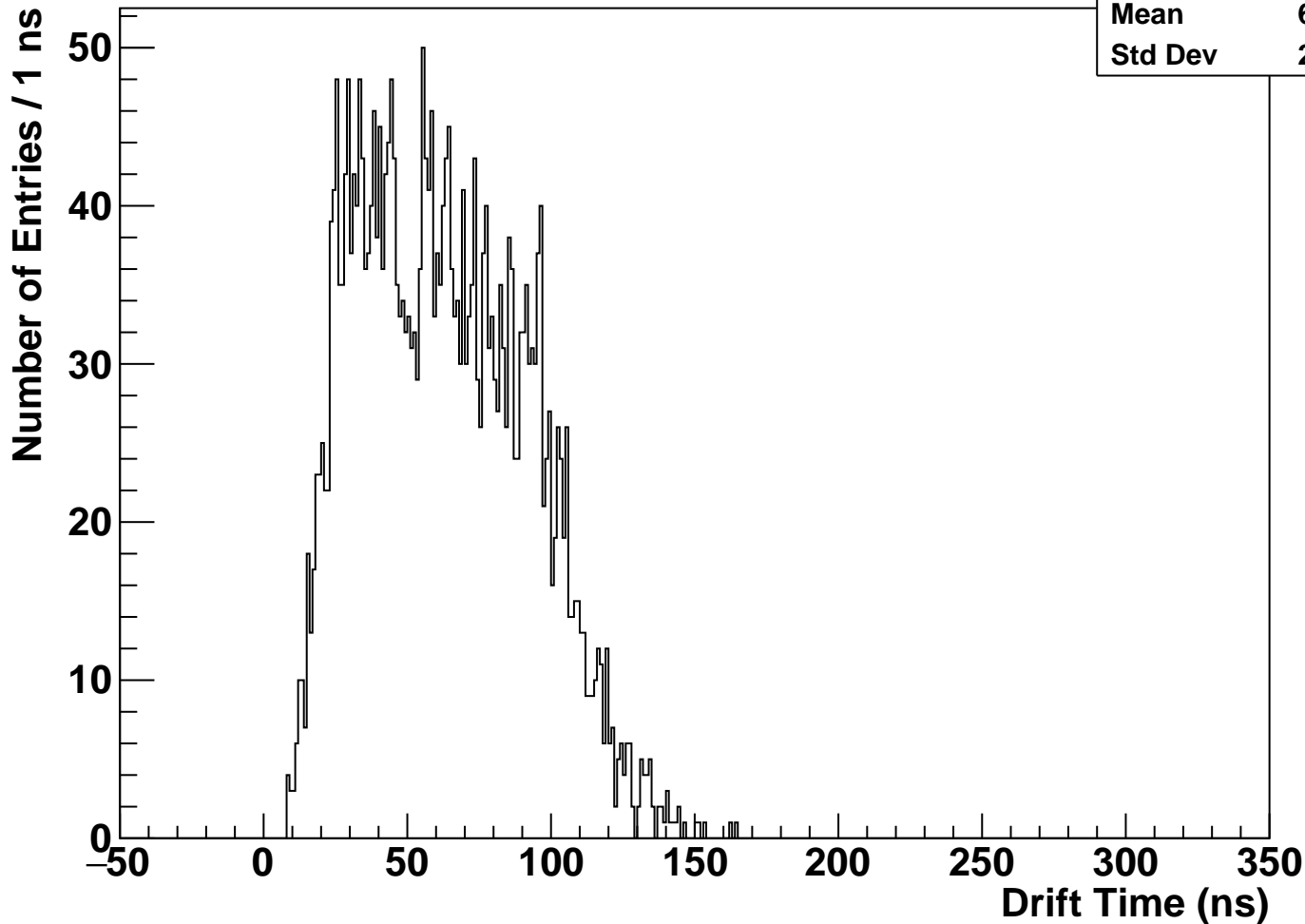




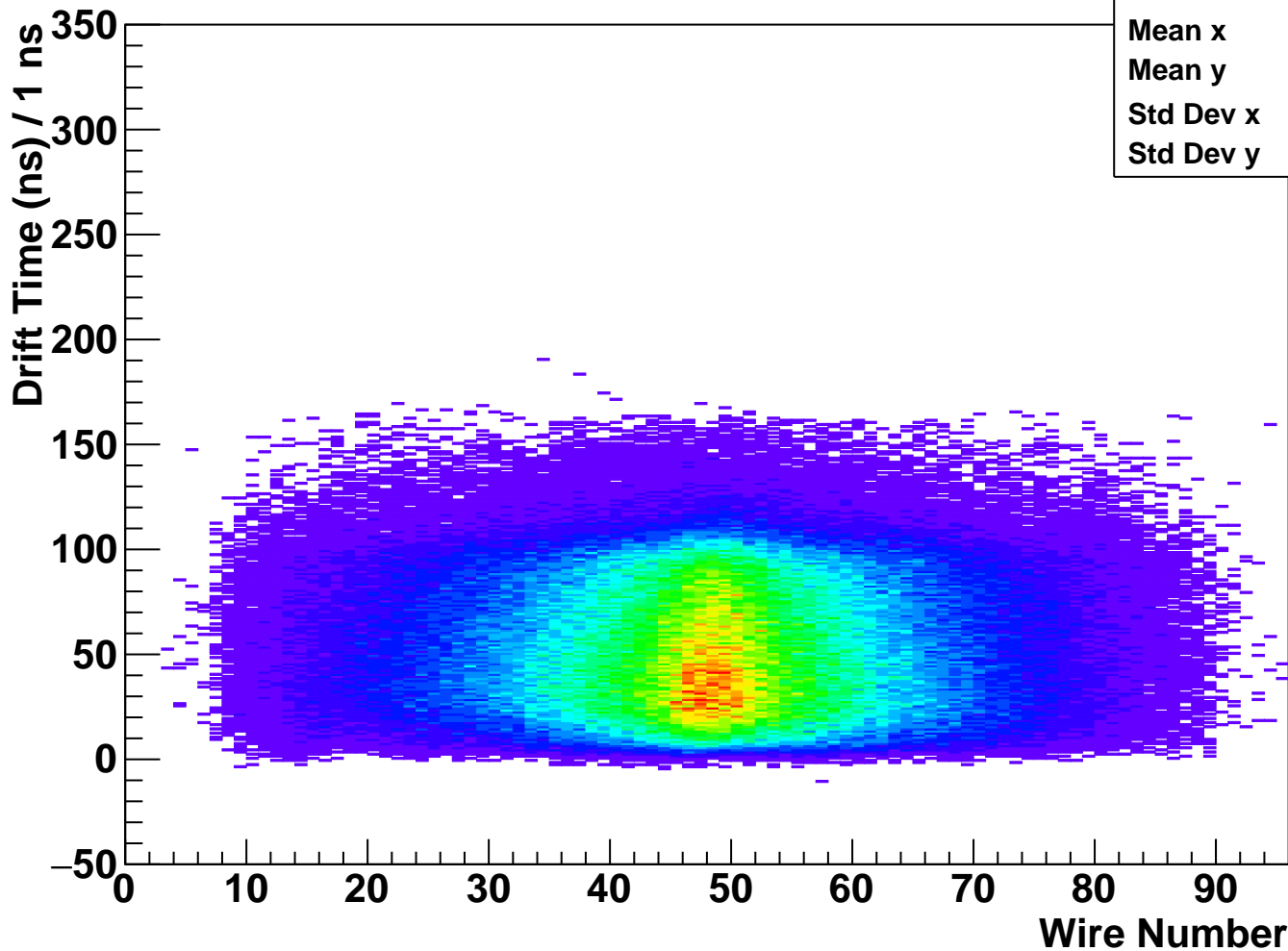
# HMS DC Plane 2u2: Corrected Card\_6

Corr\_Card\_6

Entries	3364
Mean	62.68
Std Dev	28.93

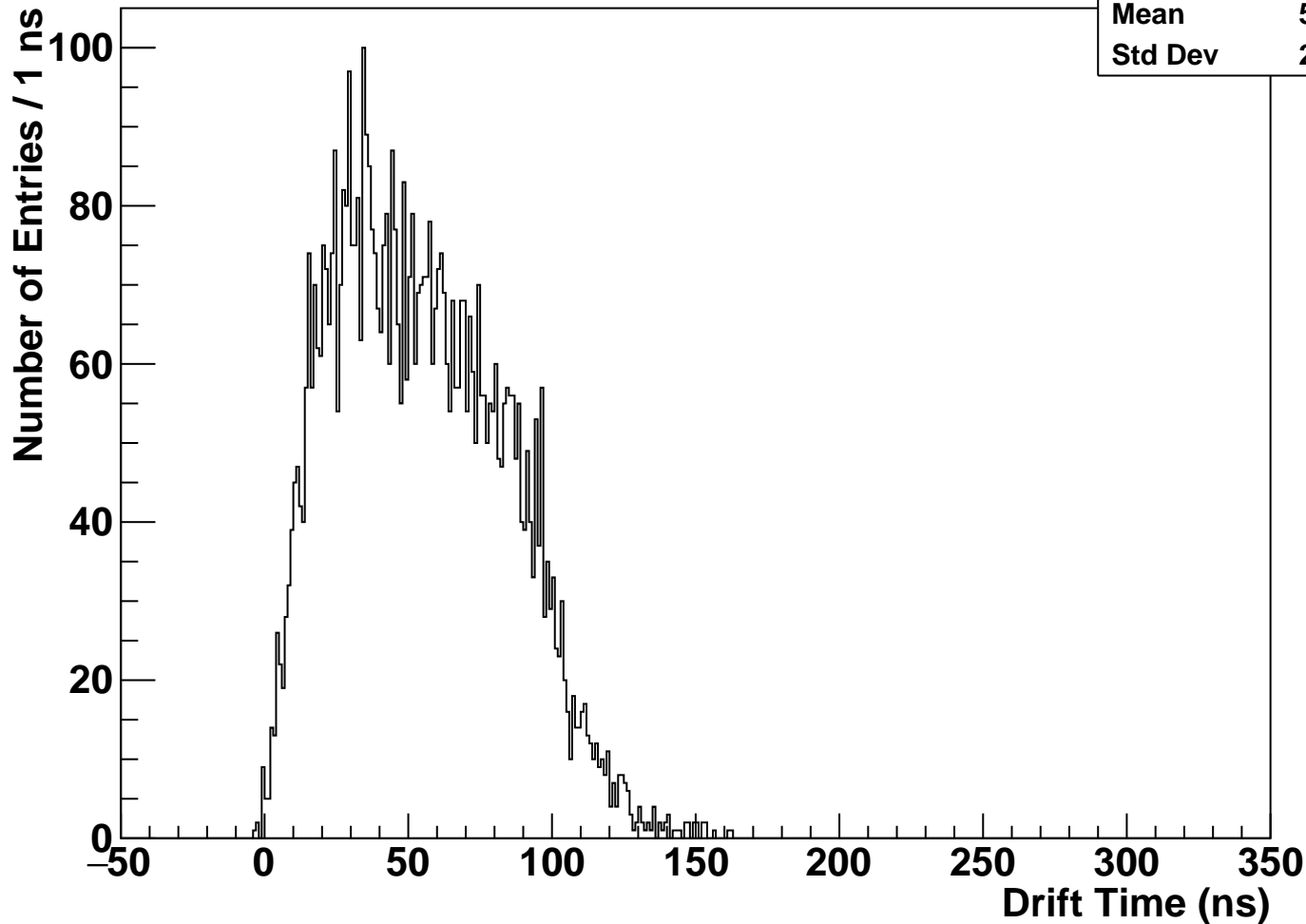


# HMS Drift Time vs. Wire: Plane 2u1

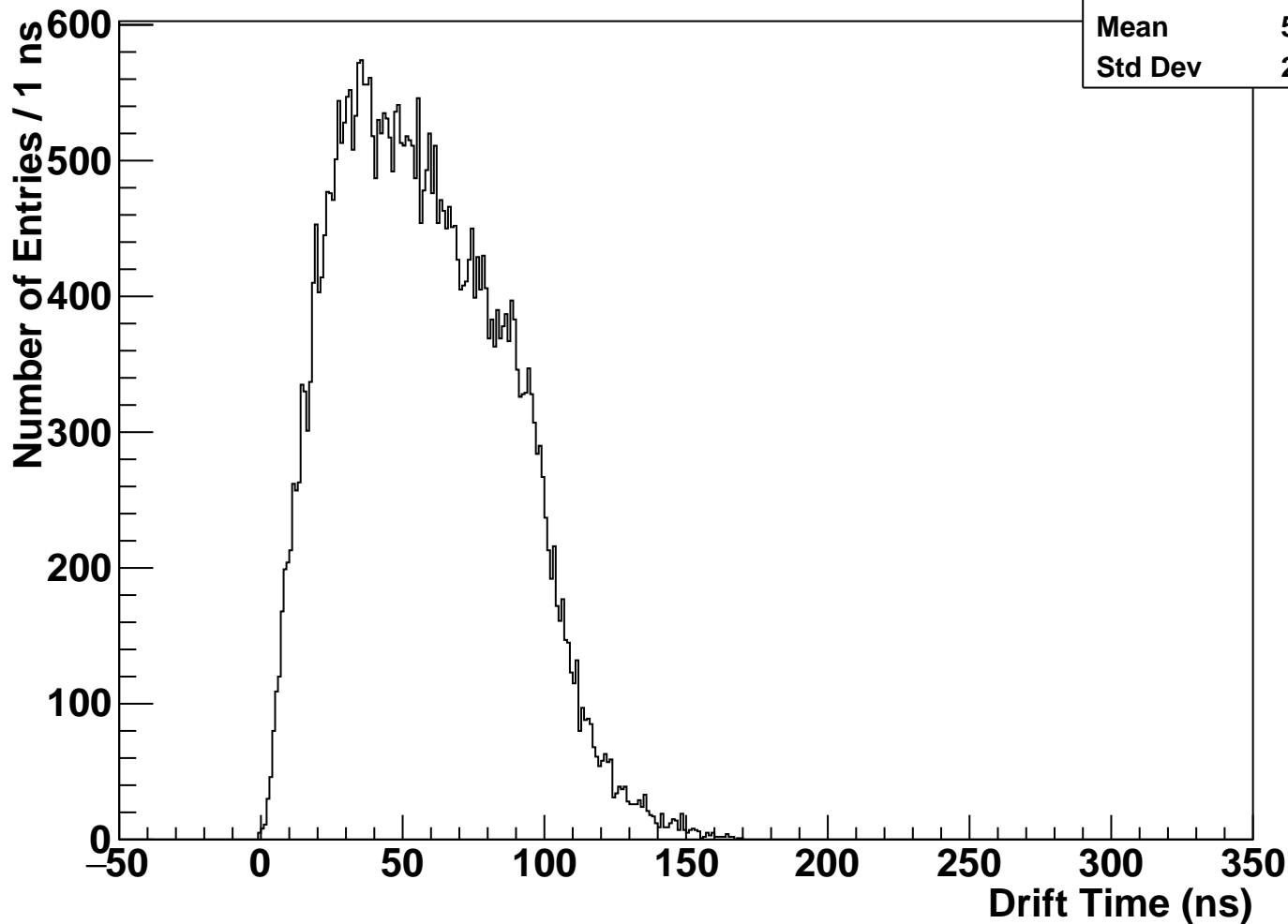


dt_vs_wire_plane_2u1	
Entries	378403
Mean x	47.89
Mean y	55.54
Std Dev x	13.87
Std Dev y	29.47

# HMS DC Plane 2u1: Corrected Card\_1



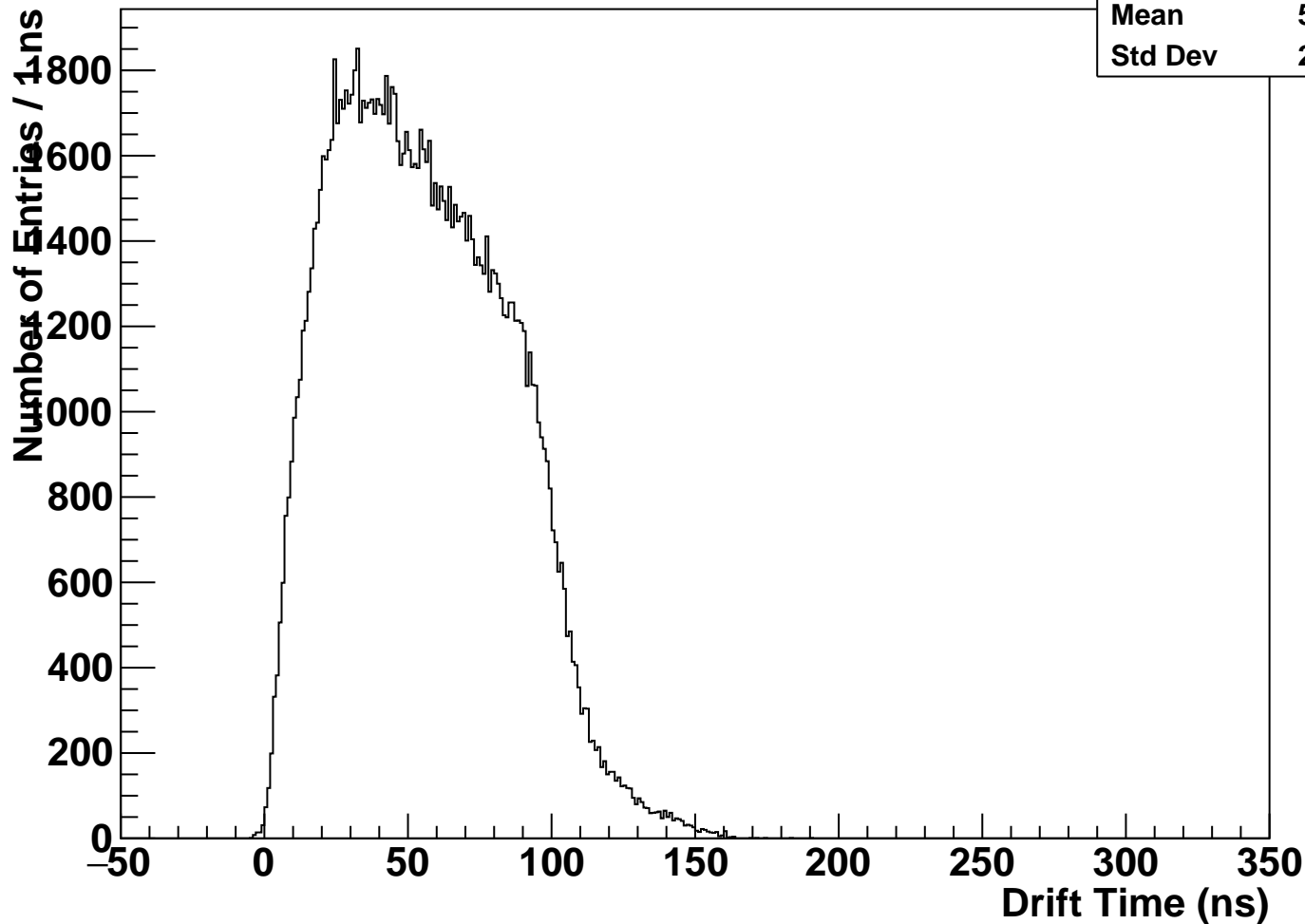
# HMS DC Plane 2u1: Corrected Card\_2



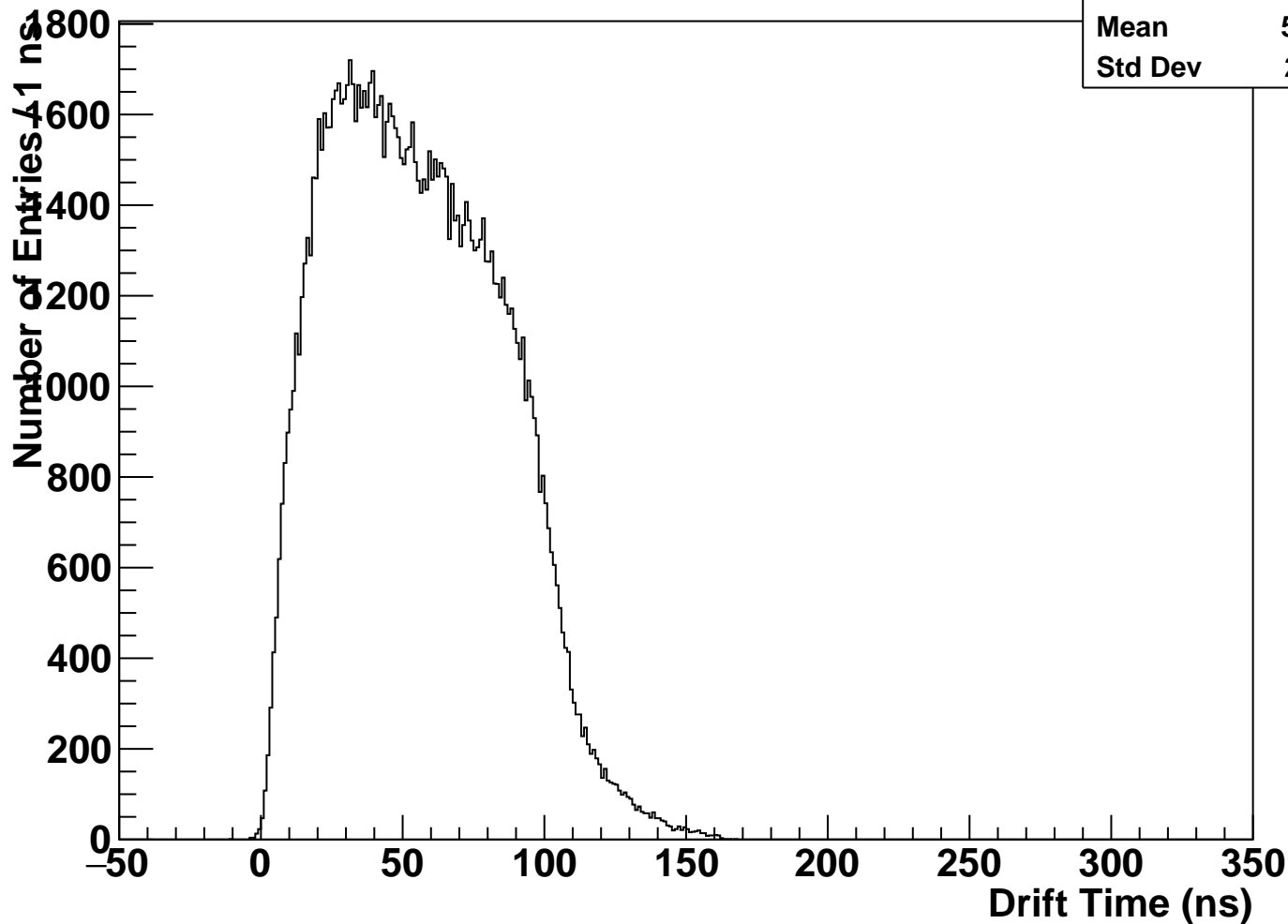
# HMS DC Plane 2u1: Corrected Card\_3

Corr\_Card\_3

Entries	145318
Mean	55.28
Std Dev	29.45



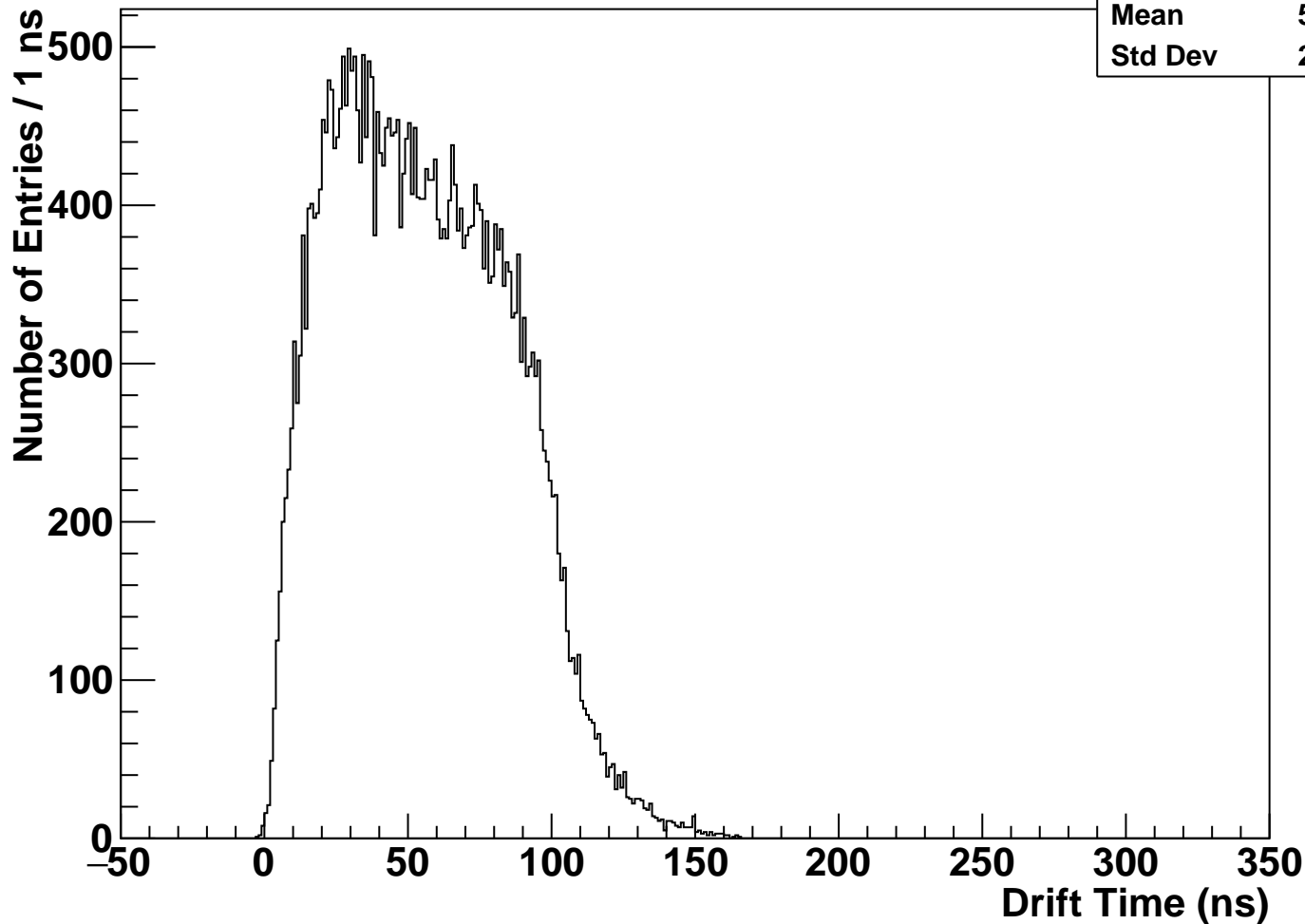
# HMS DC Plane 2u1: Corrected Card\_4



# HMS DC Plane 2u1: Corrected Card\_5

**Corr\_Card\_5**

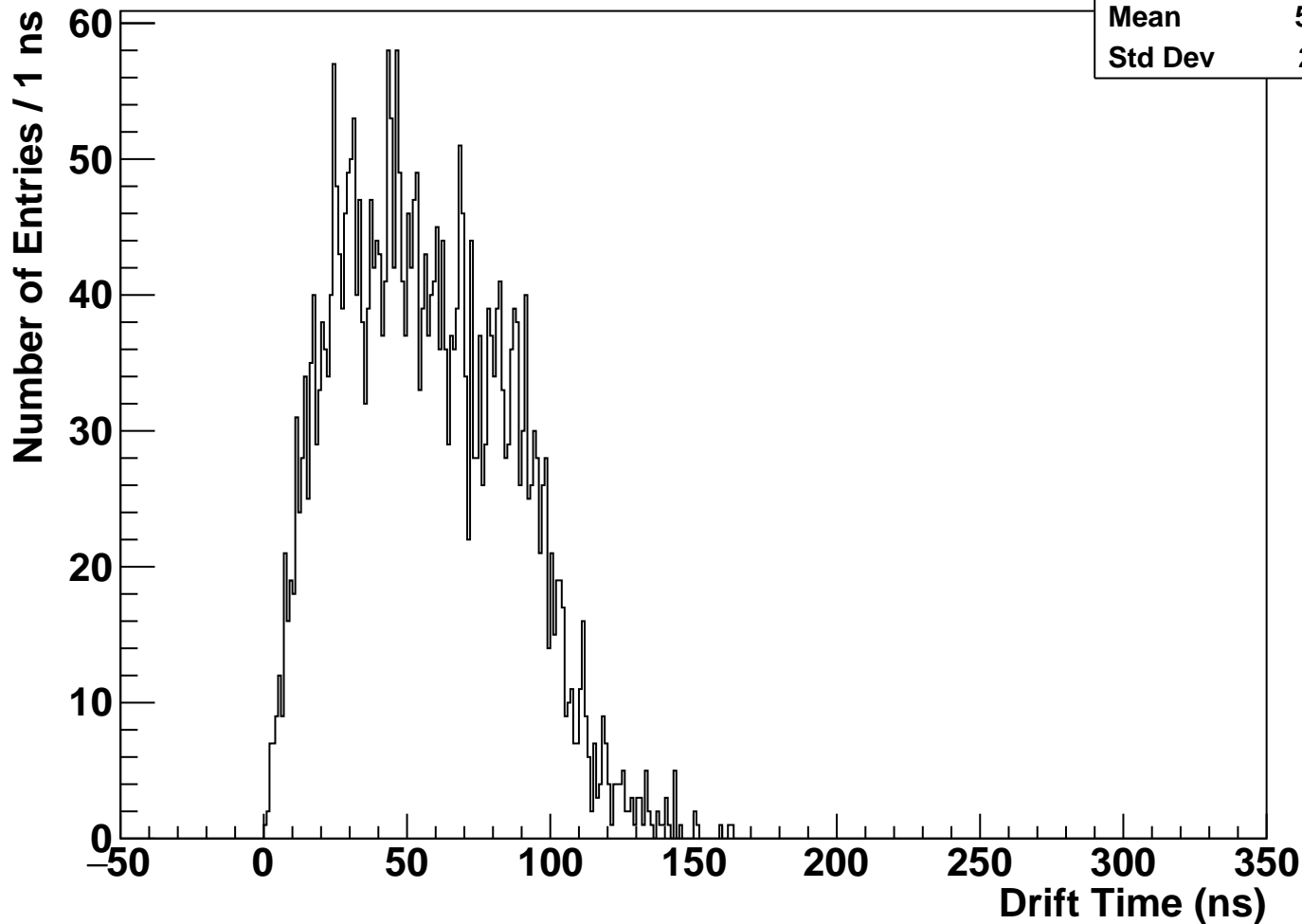
Entries	39706
Mean	55.28
Std Dev	29.67



# HMS DC Plane 2u1: Corrected Card\_6

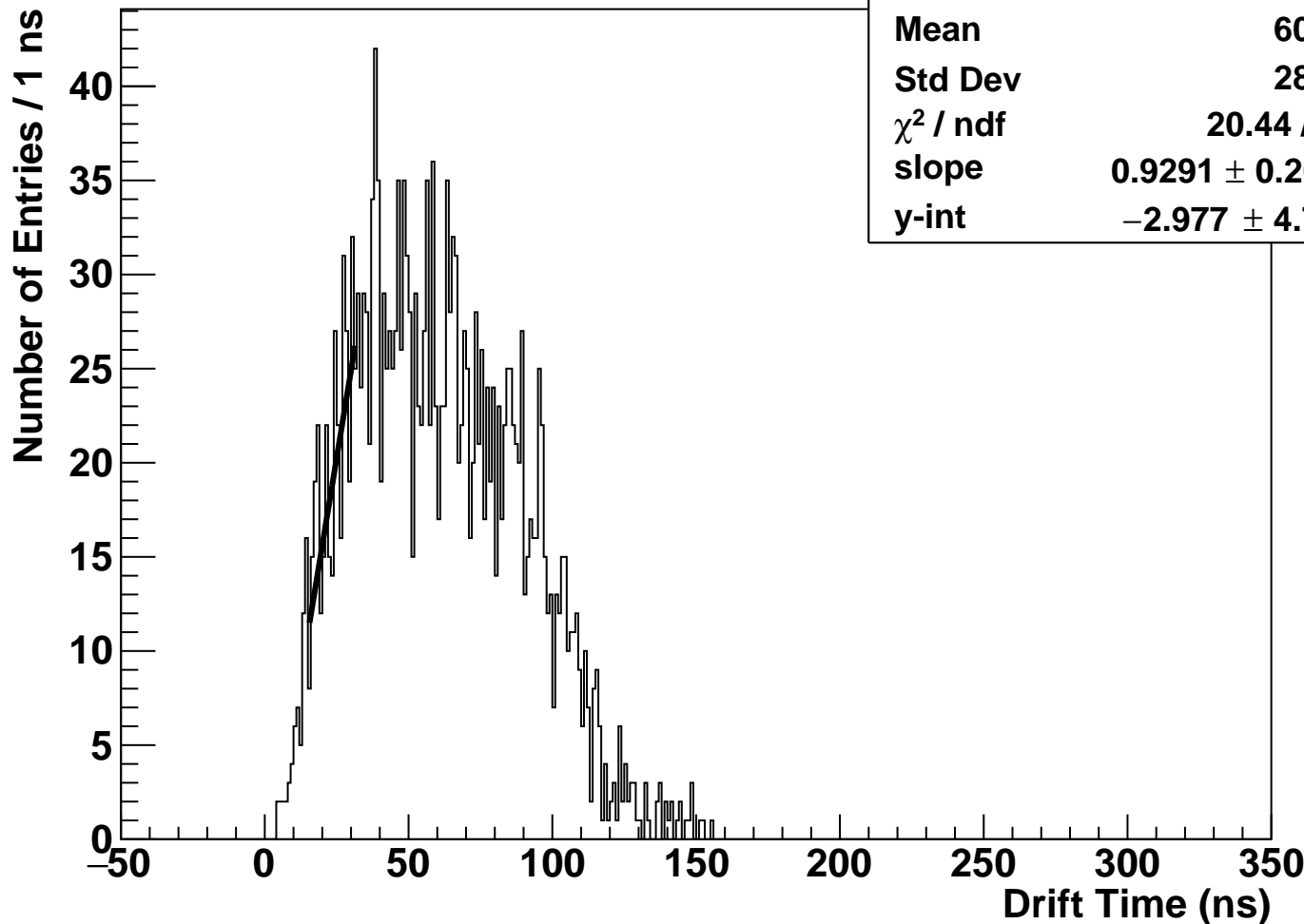
**Corr\_Card\_6**

Entries	3746
Mean	56.22
Std Dev	29.31

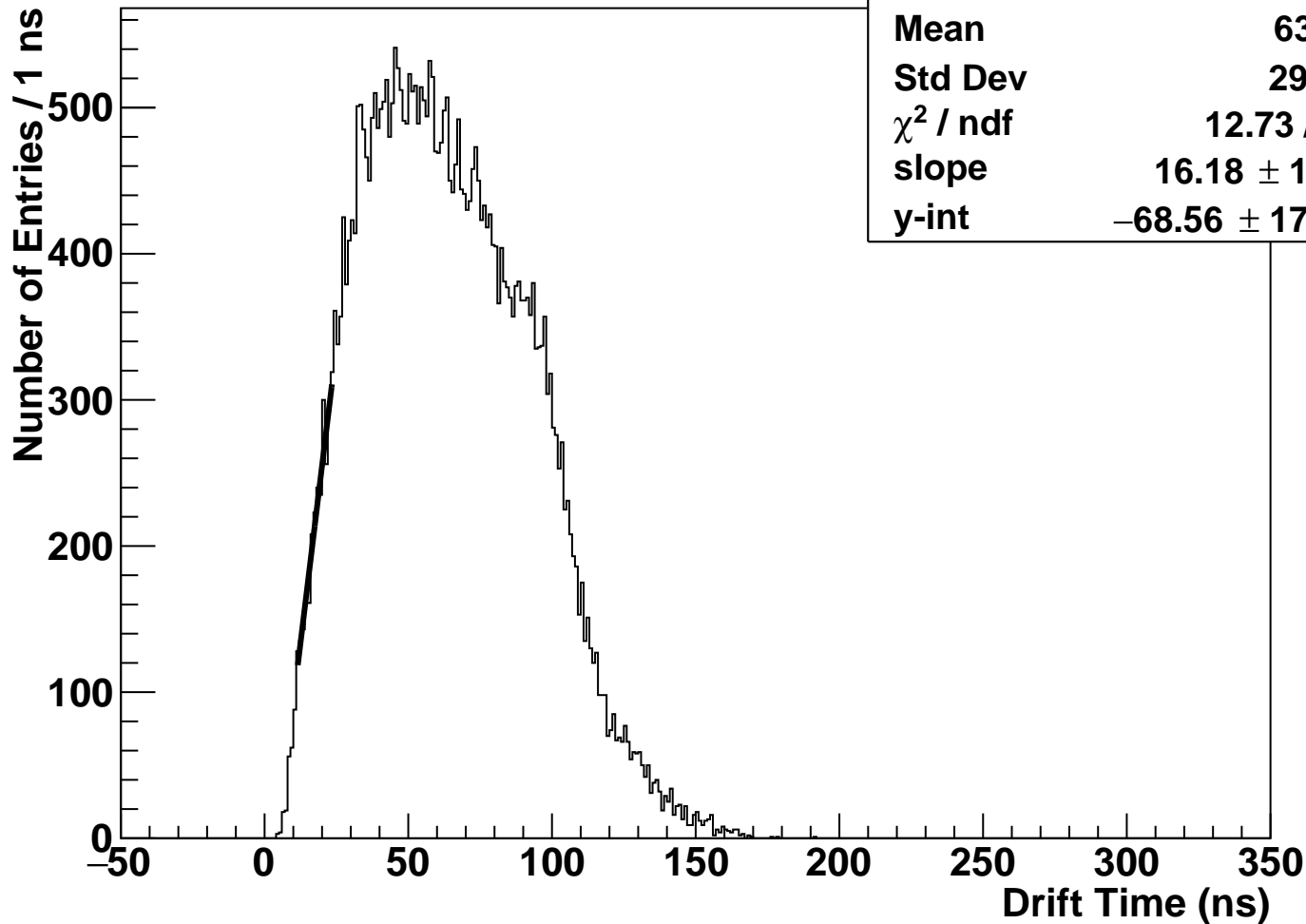




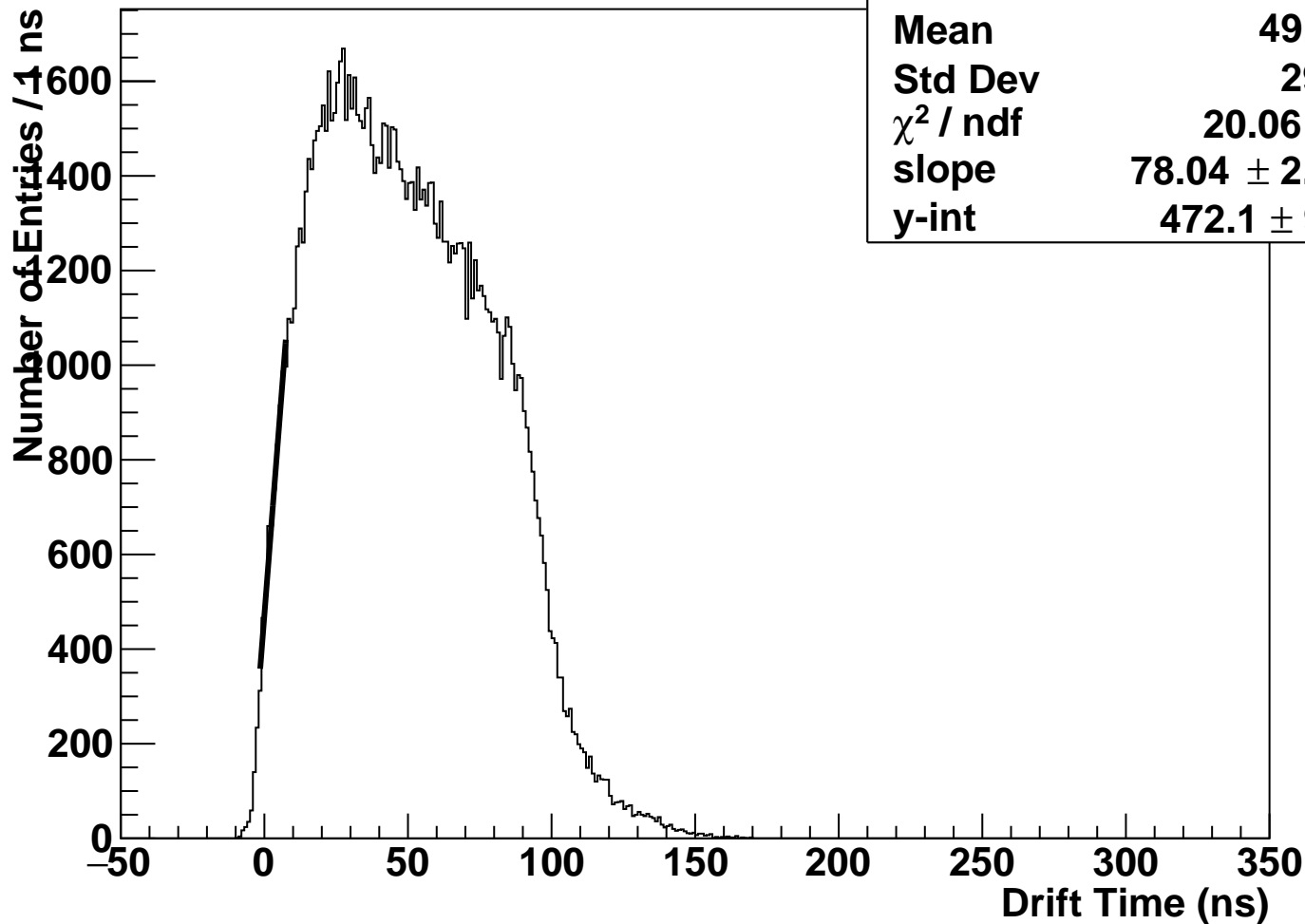
# HMS DC Plane 1u1: Fitted Card\_1



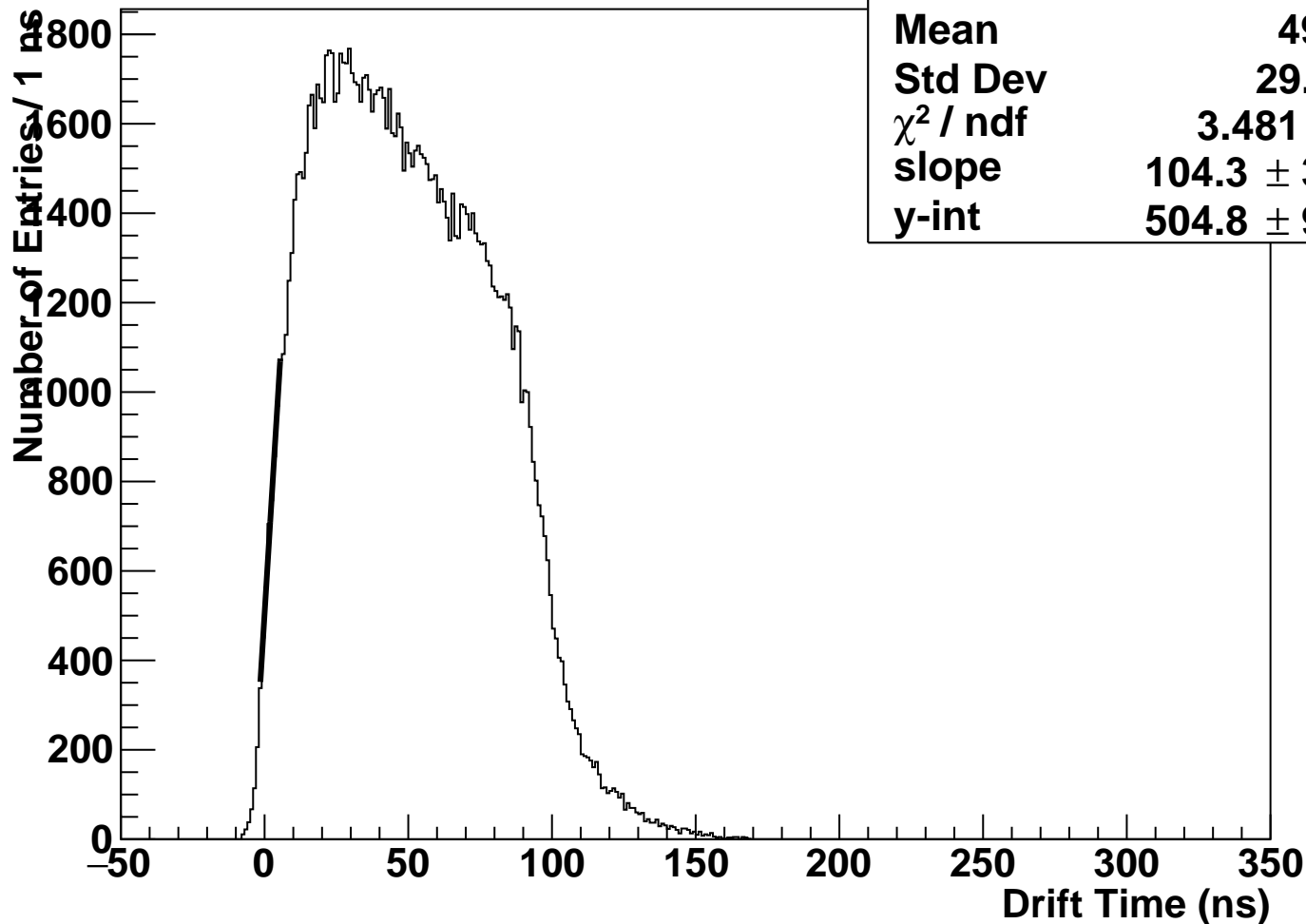
# HMS DC Plane 1u1: Fitted Card\_2



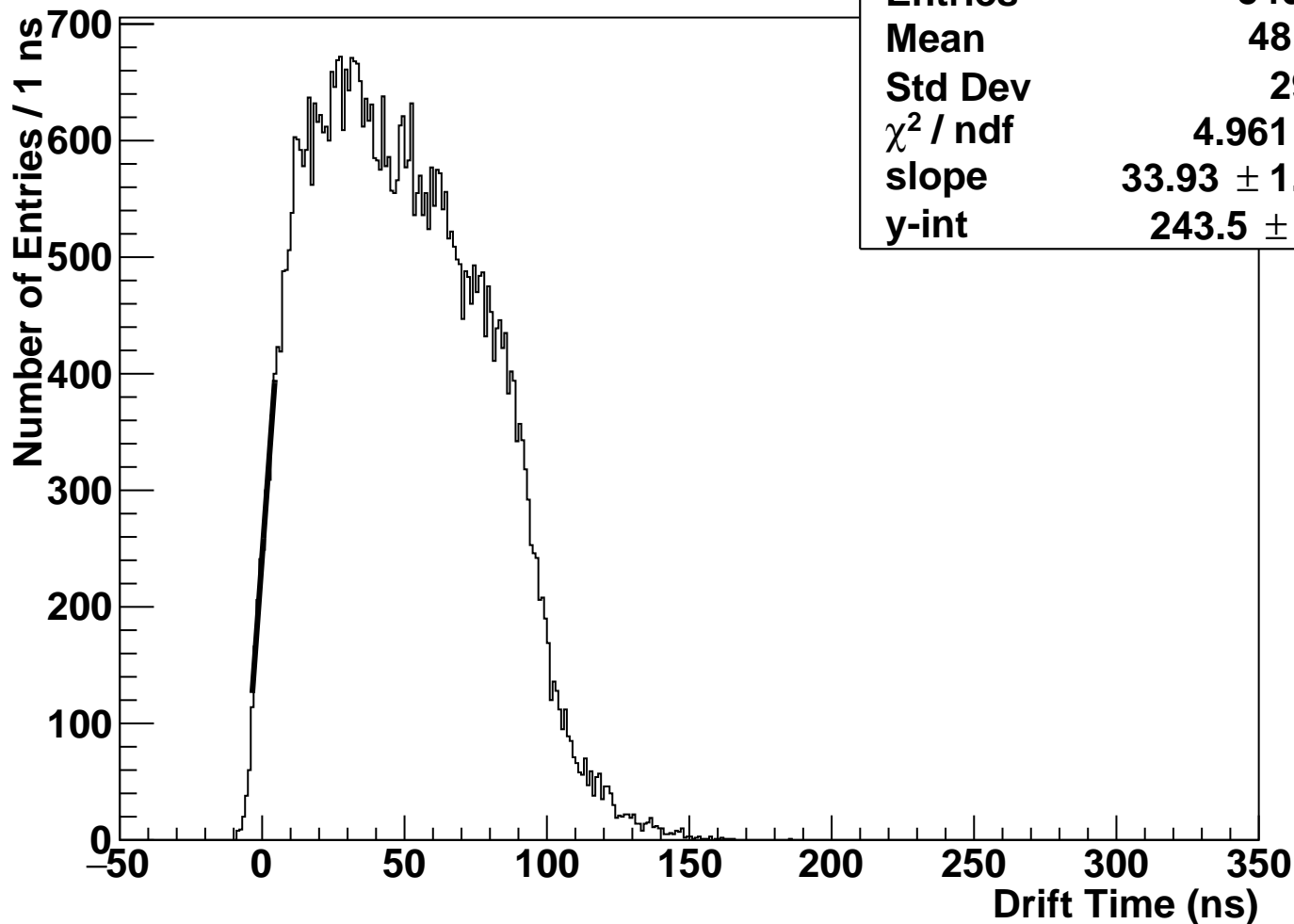
# HMS DC Plane 1u1: Fitted Card\_3



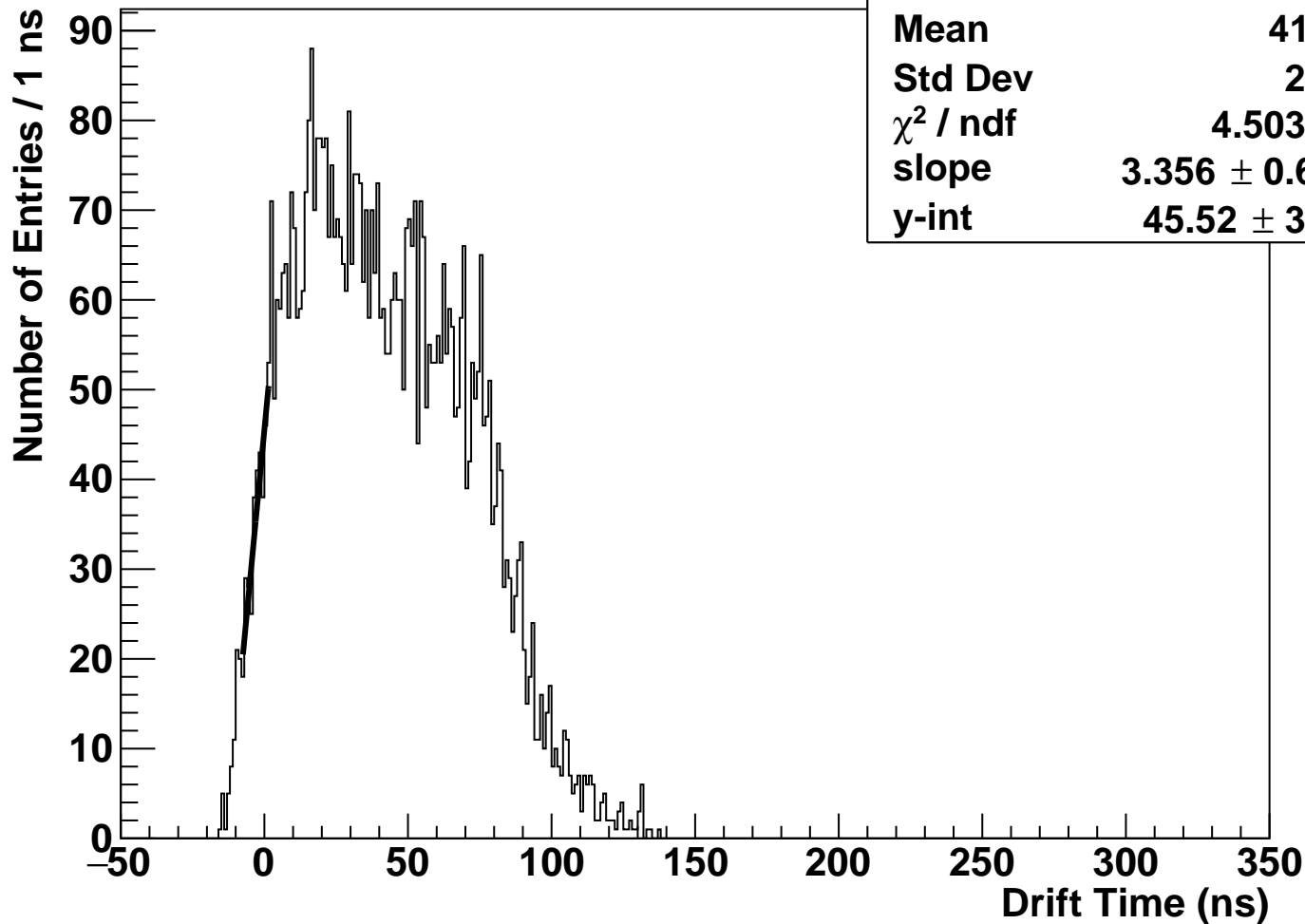
# HMS DC Plane 1u1: Fitted Card\_4



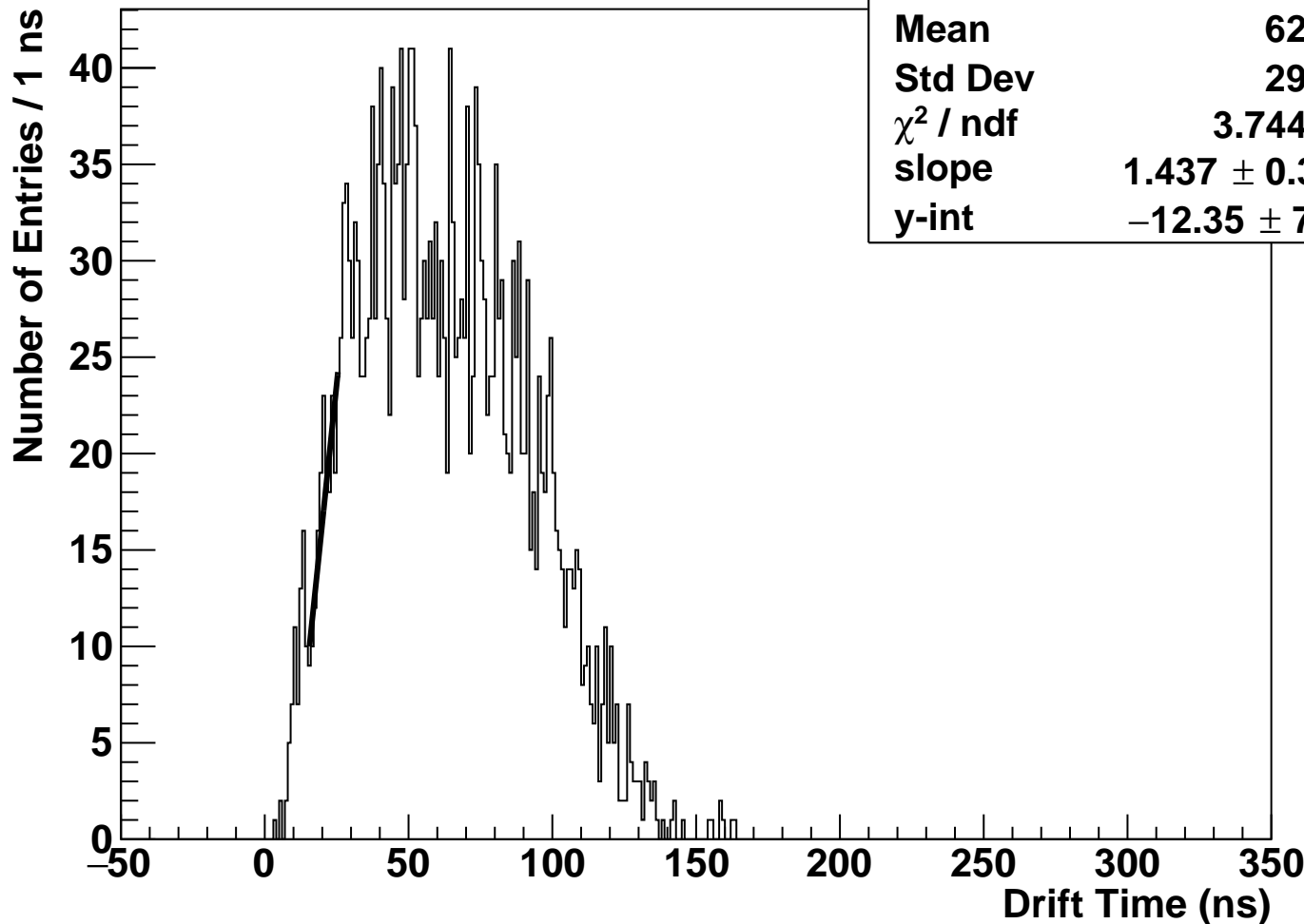
# HMS DC Plane 1u1: Fitted Card\_5



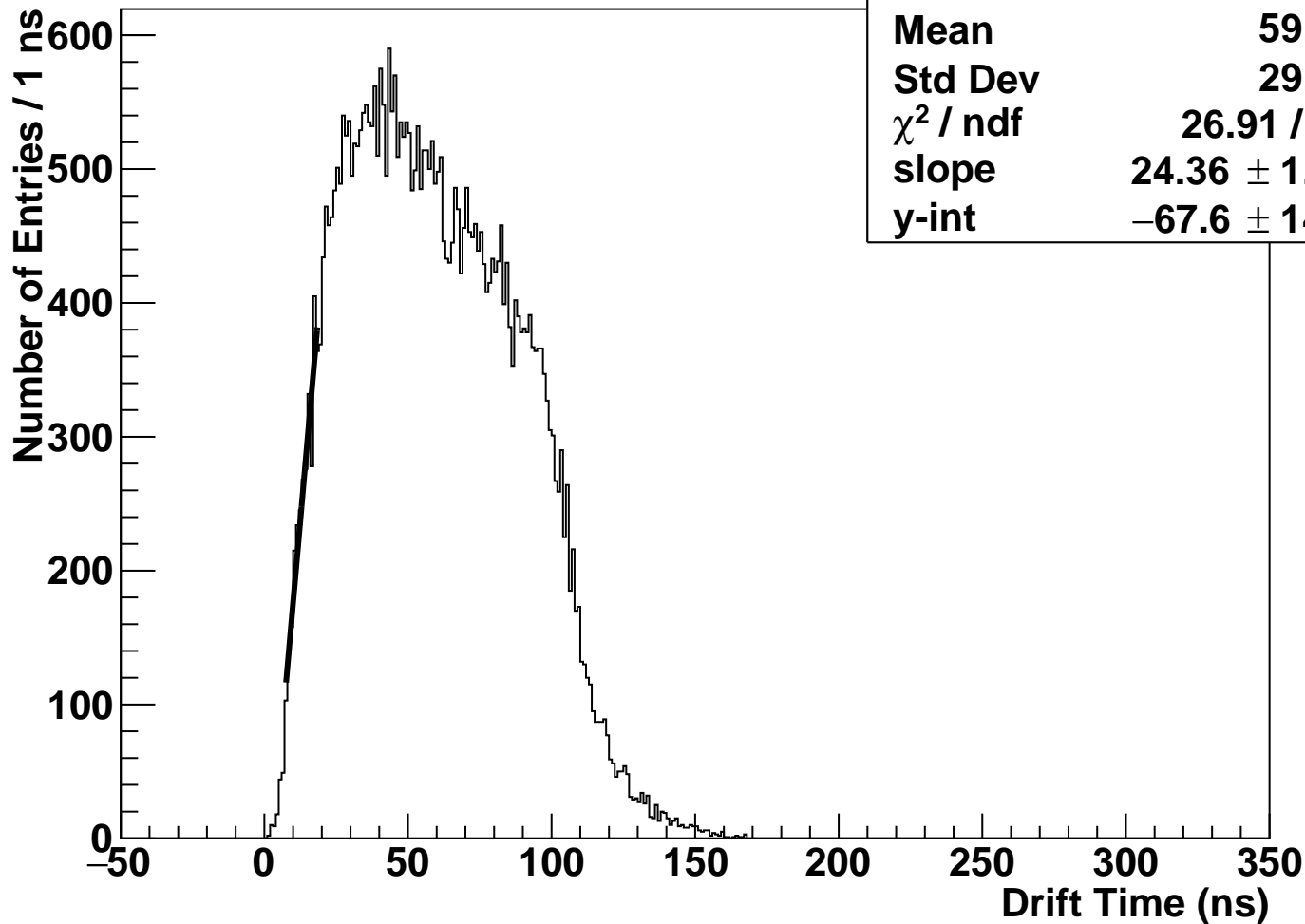
# HMS DC Plane 1u1: Fitted Card\_6



# HMS DC Plane 1u2: Fitted Card\_1

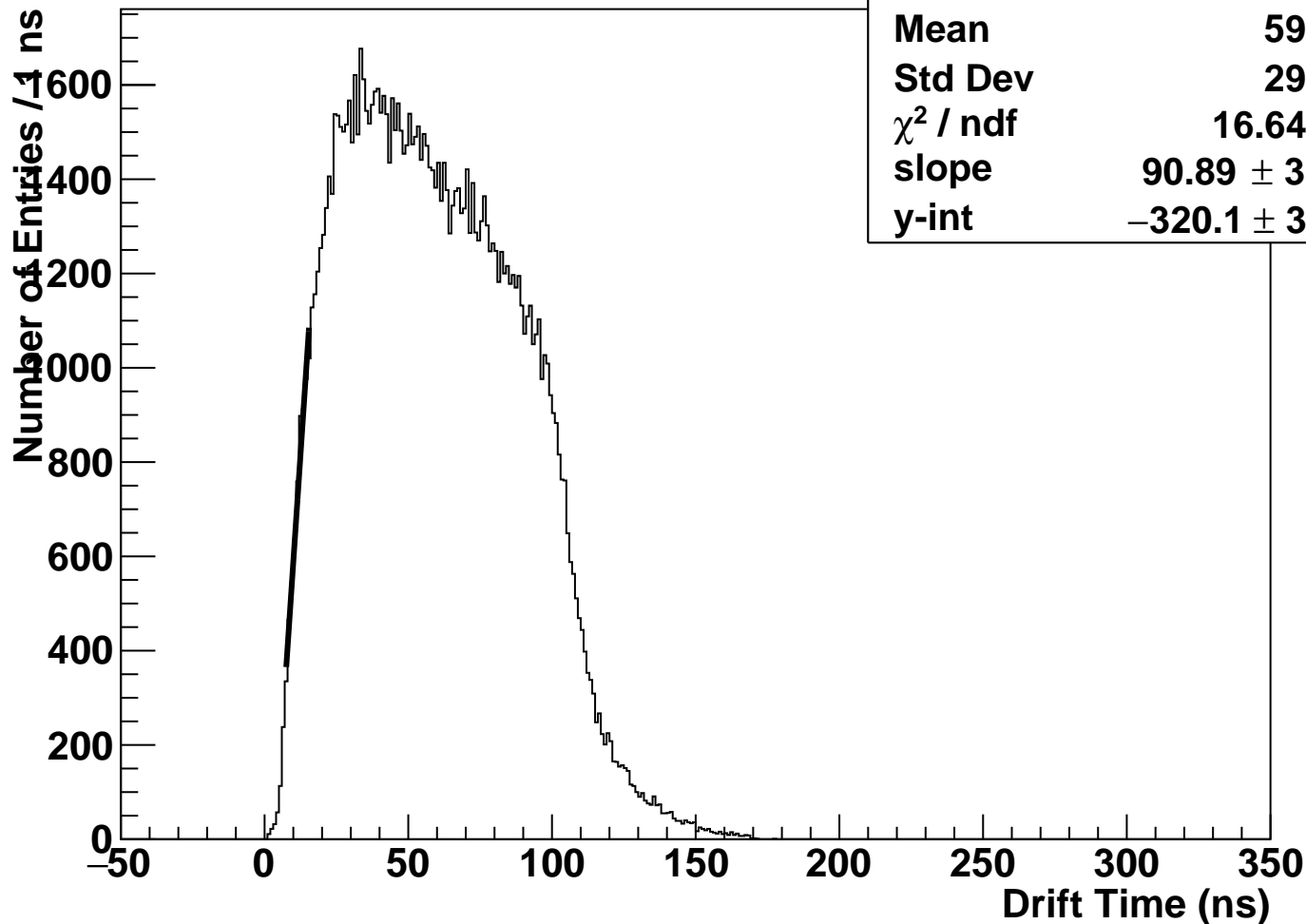


# HMS DC Plane 1u2: Fitted Card\_2

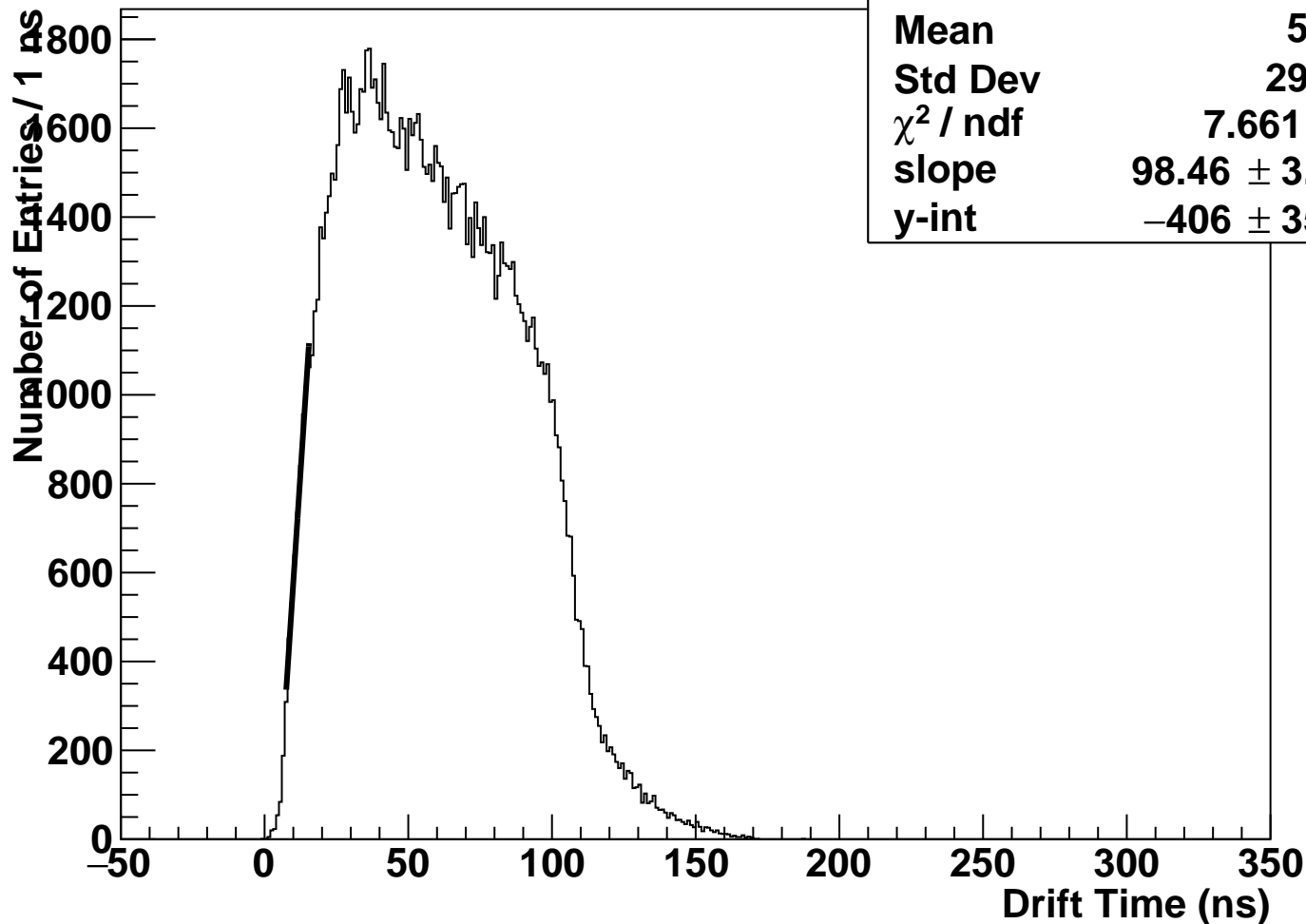




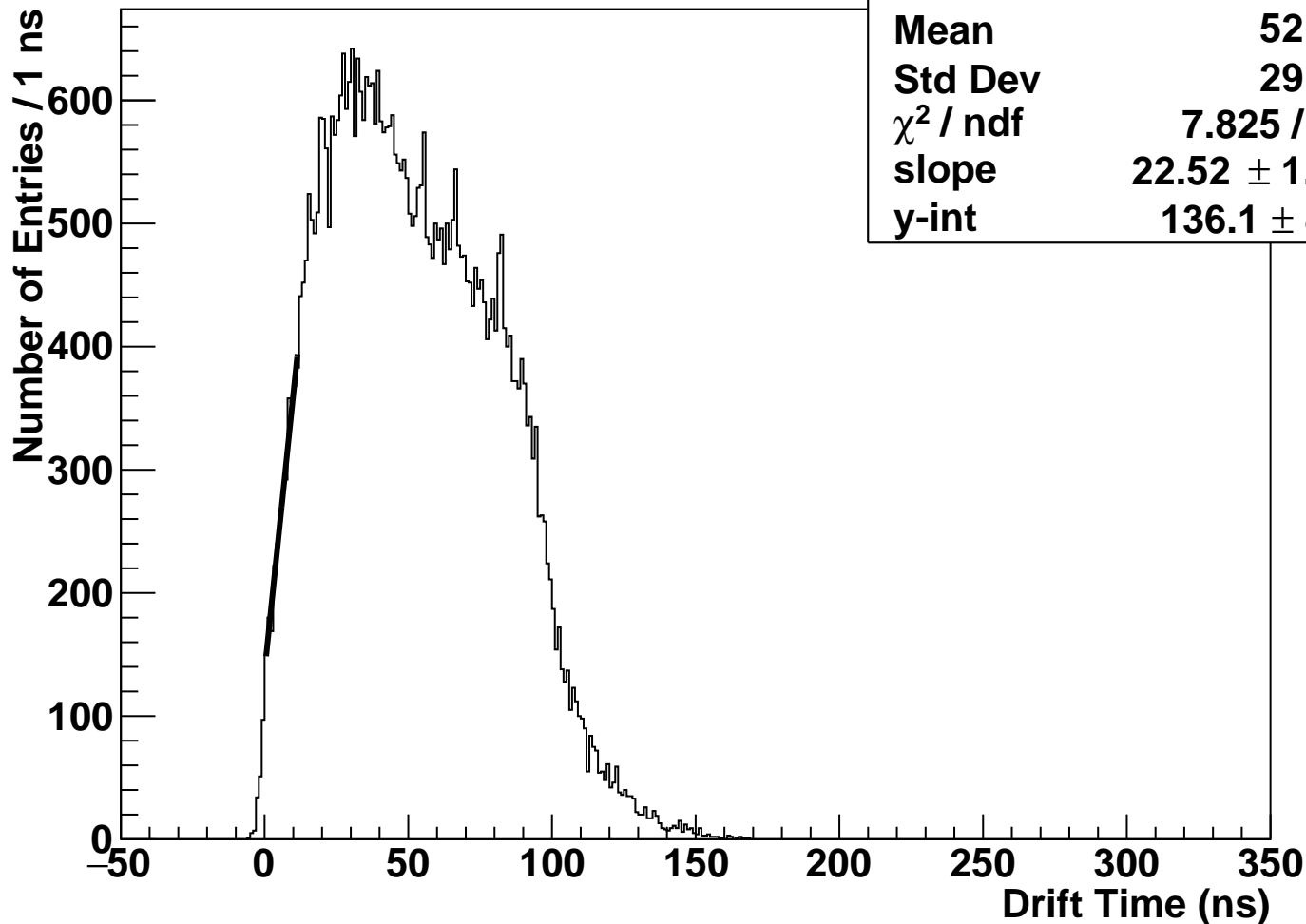
# HMS DC Plane 1u2: Fitted Card\_3



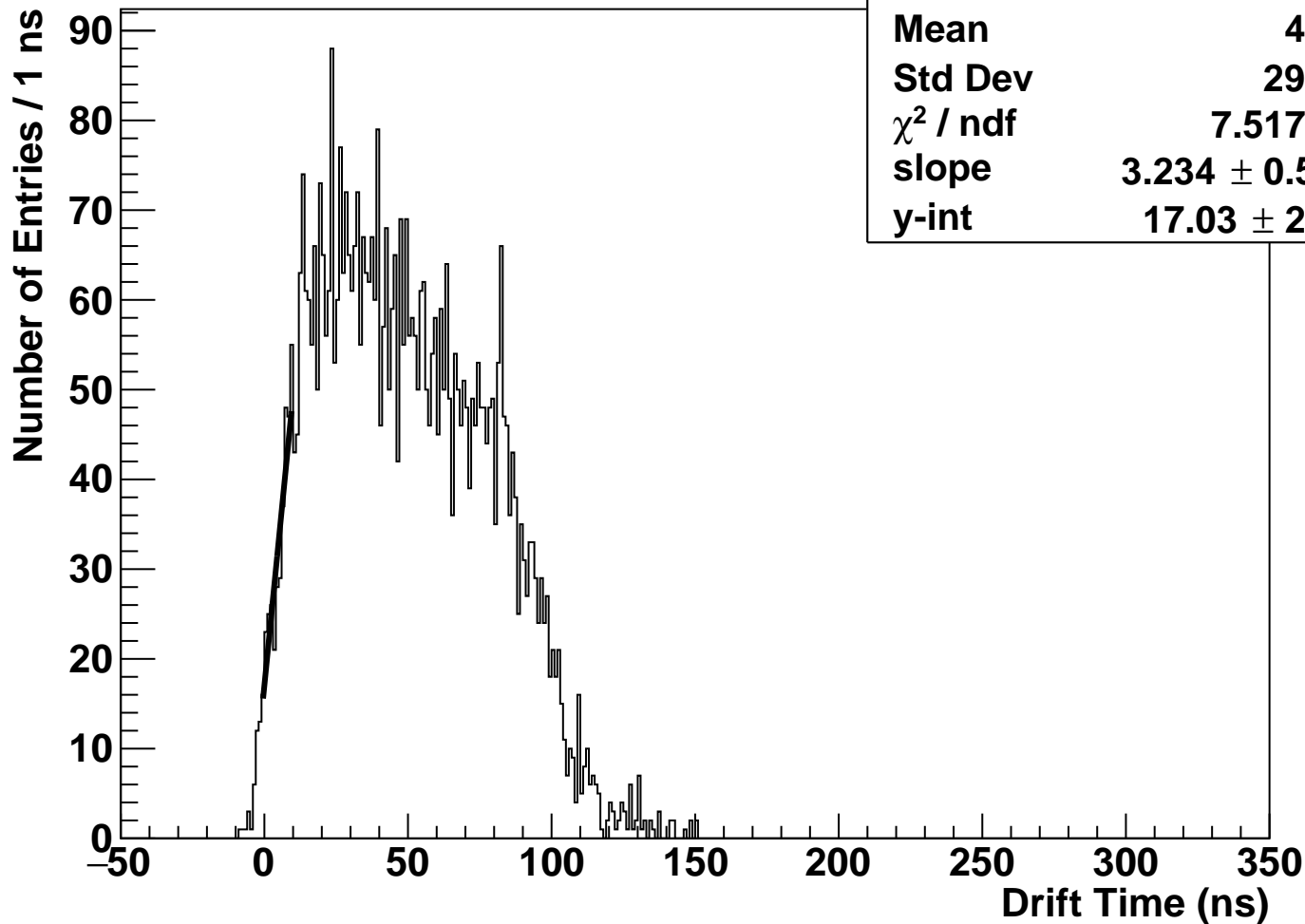
# HMS DC Plane 1u2: Fitted Card\_4



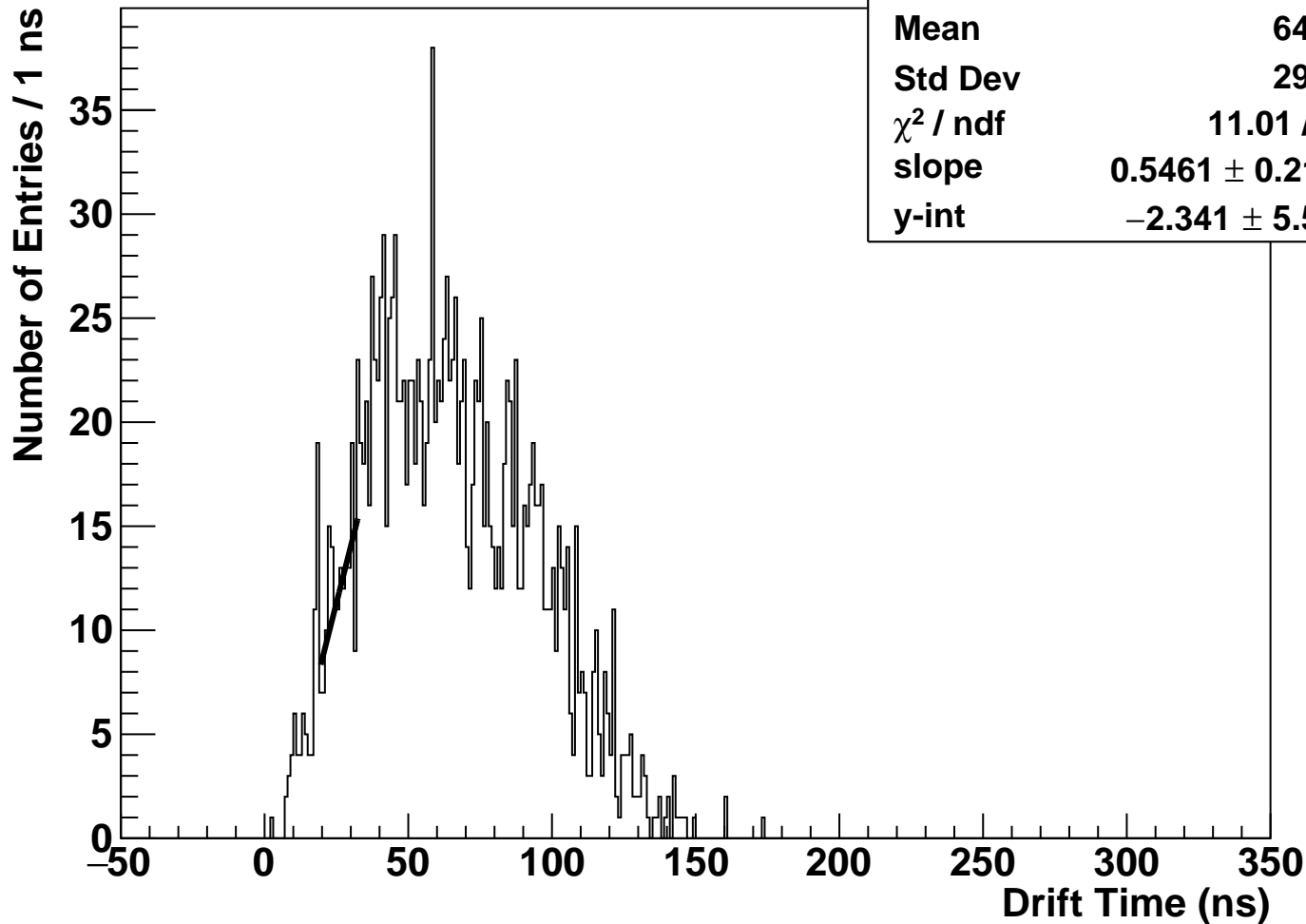
# HMS DC Plane 1u2: Fitted Card\_5



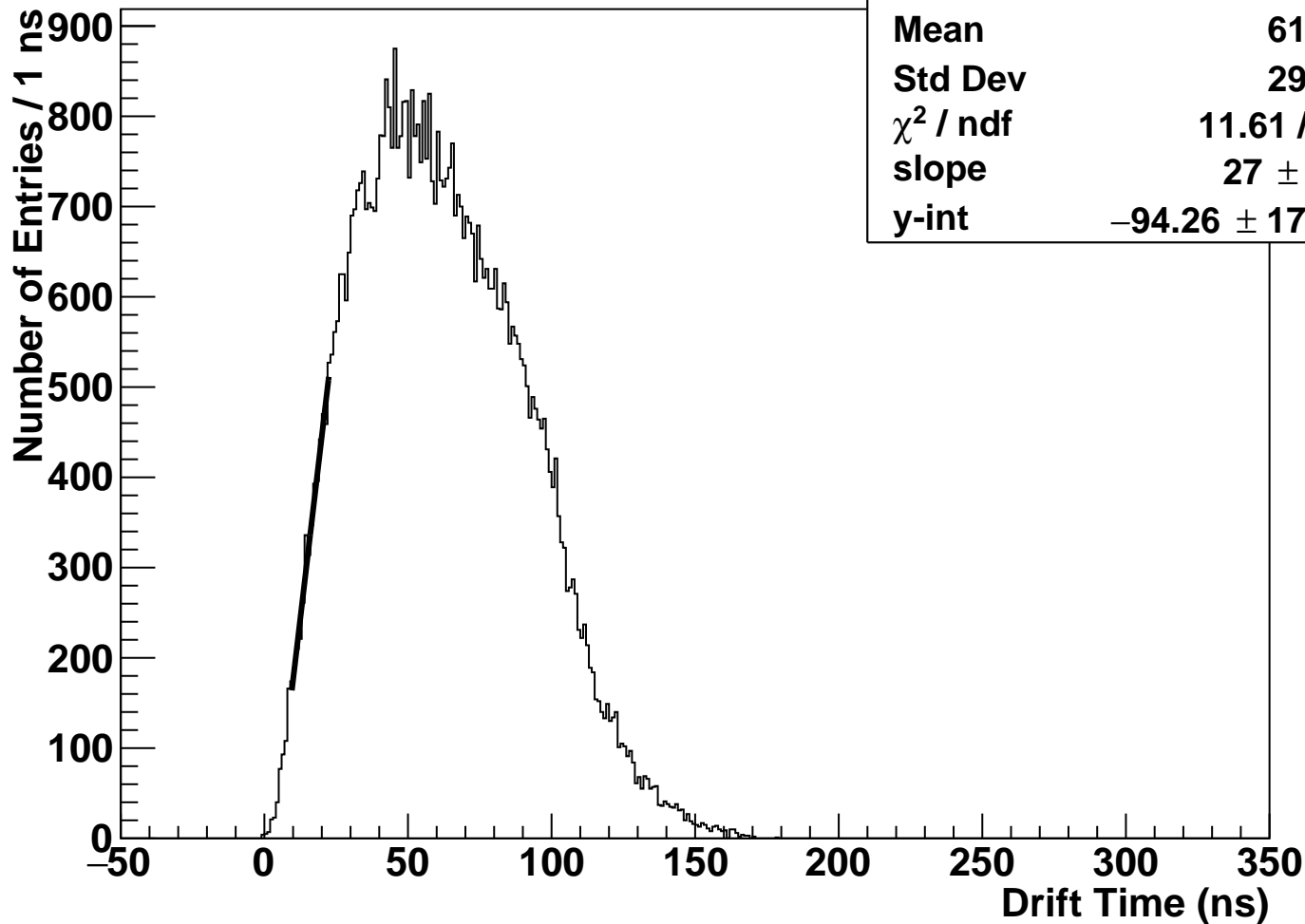
# HMS DC Plane 1u2: Fitted Card\_6



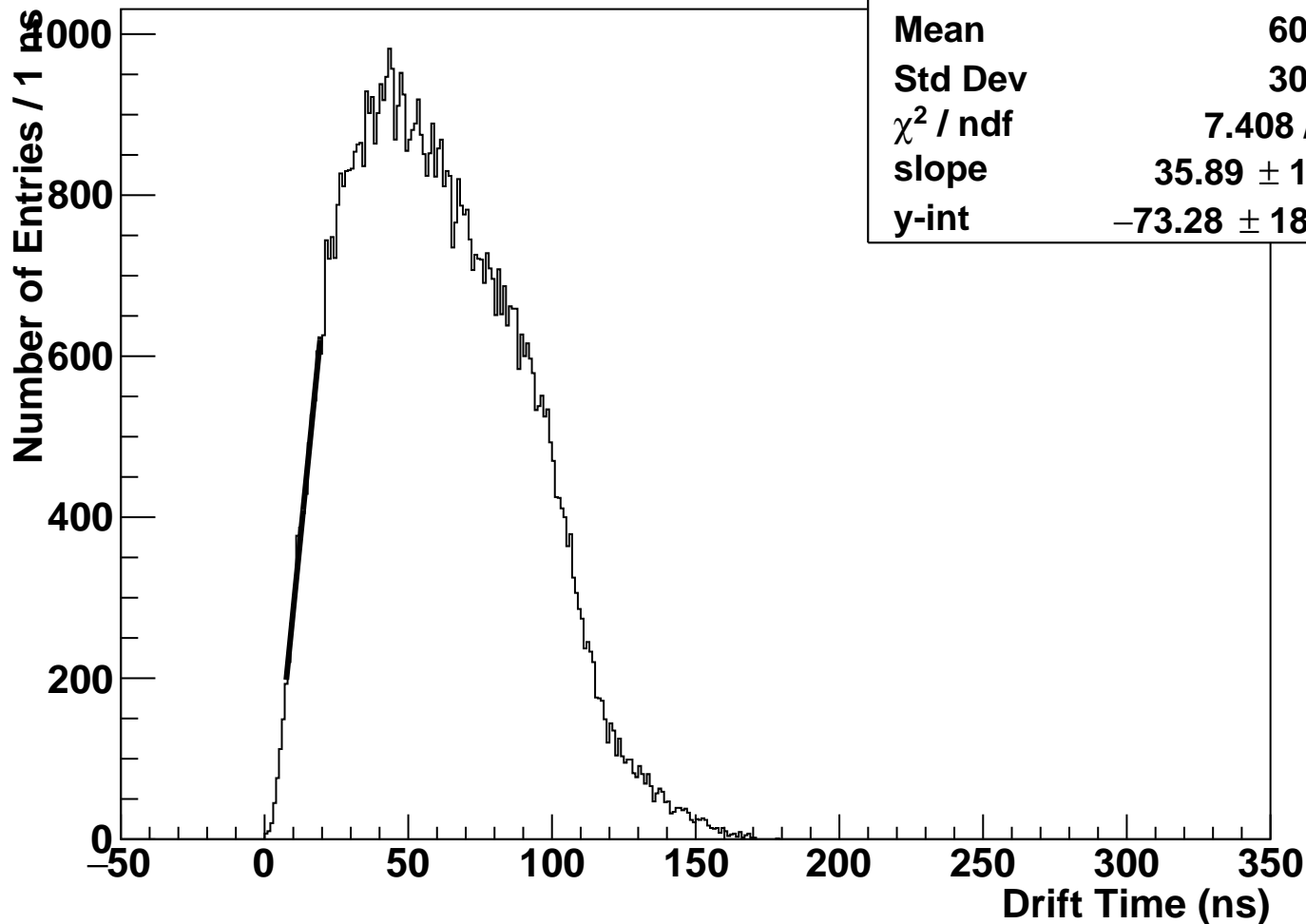
# HMS DC Plane 1x1: Fitted Card\_1



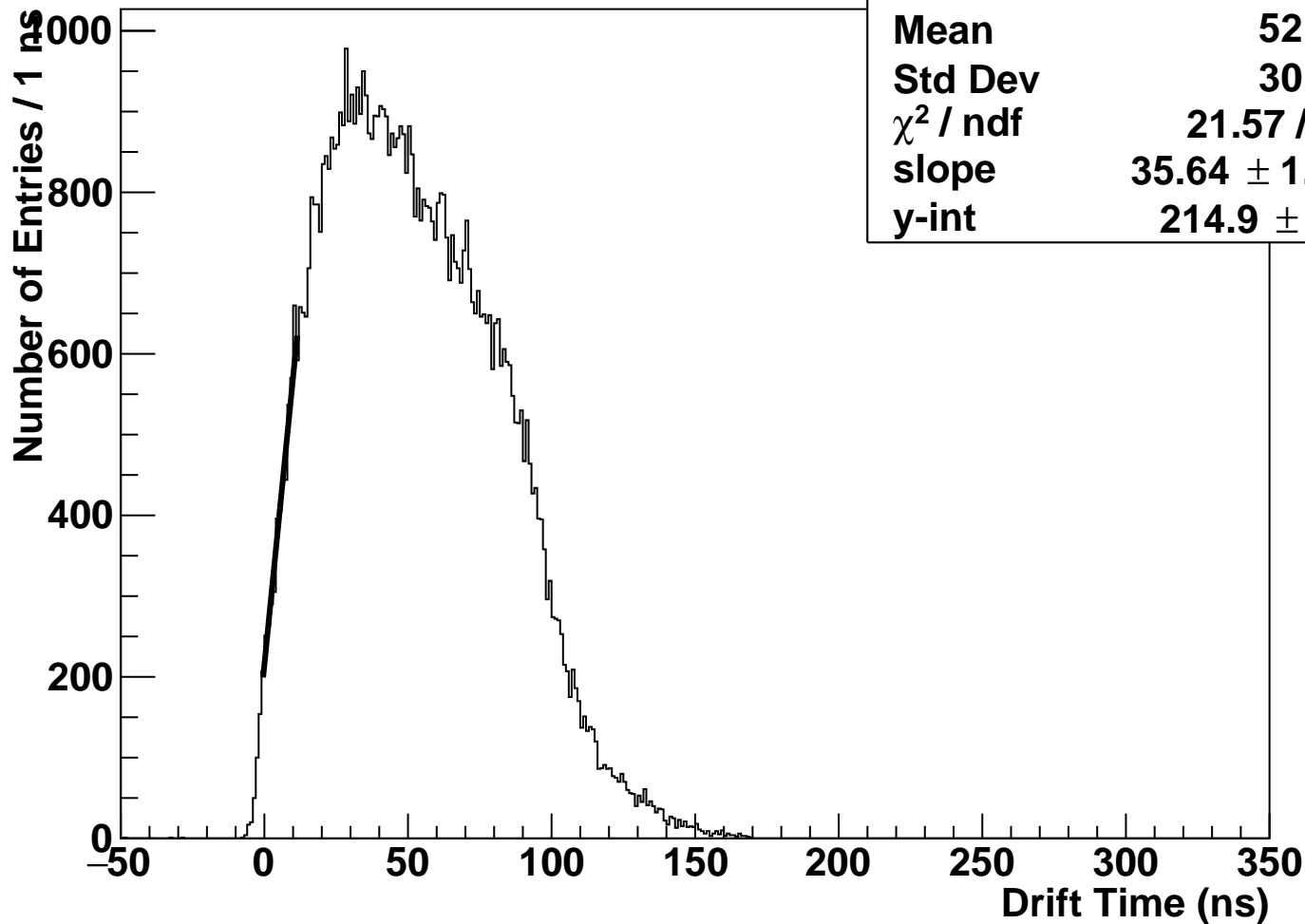
# HMS DC Plane 1x1: Fitted Card\_2



# HMS DC Plane 1x1: Fitted Card\_3

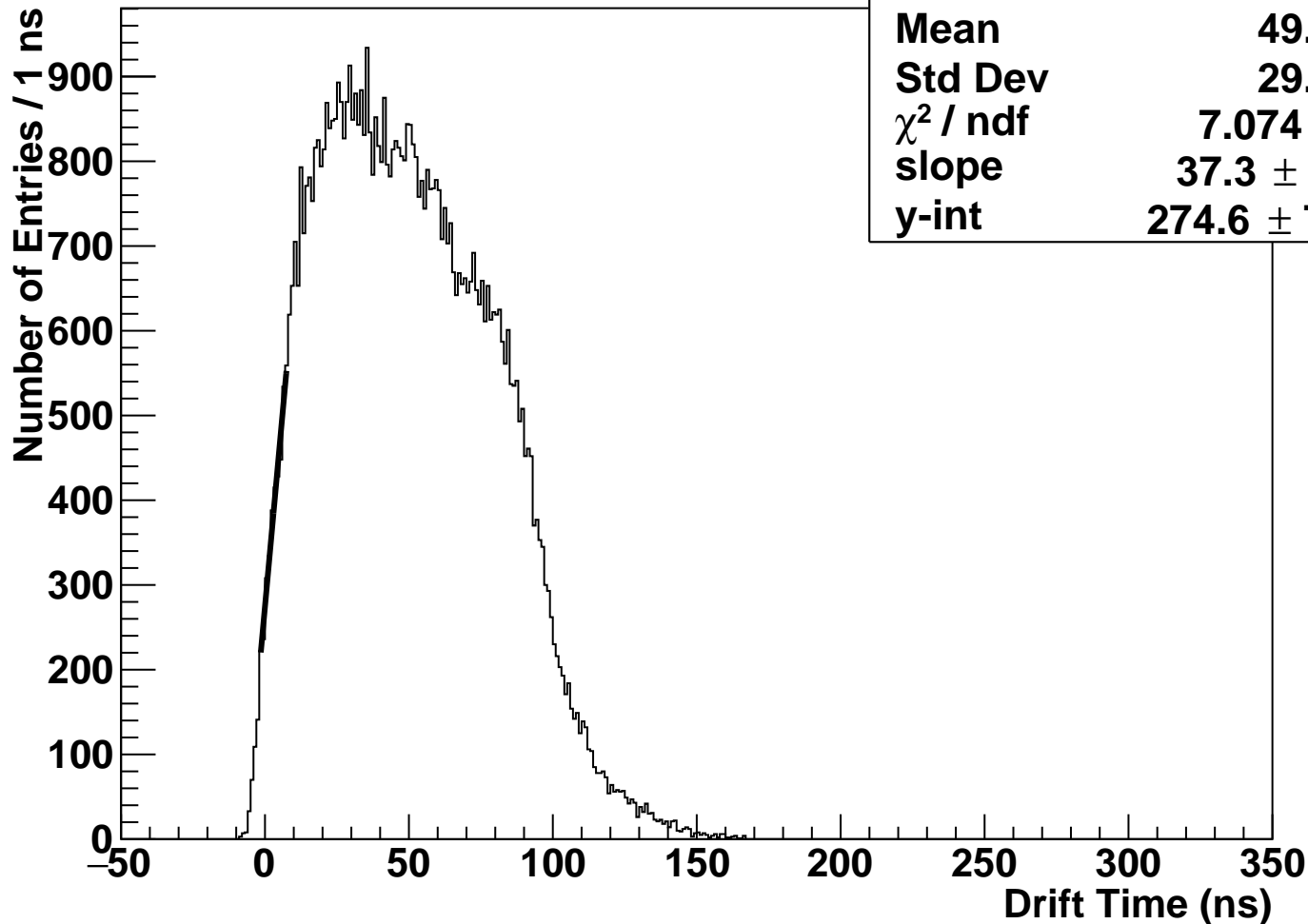


# HMS DC Plane 1x1: Fitted Card\_4

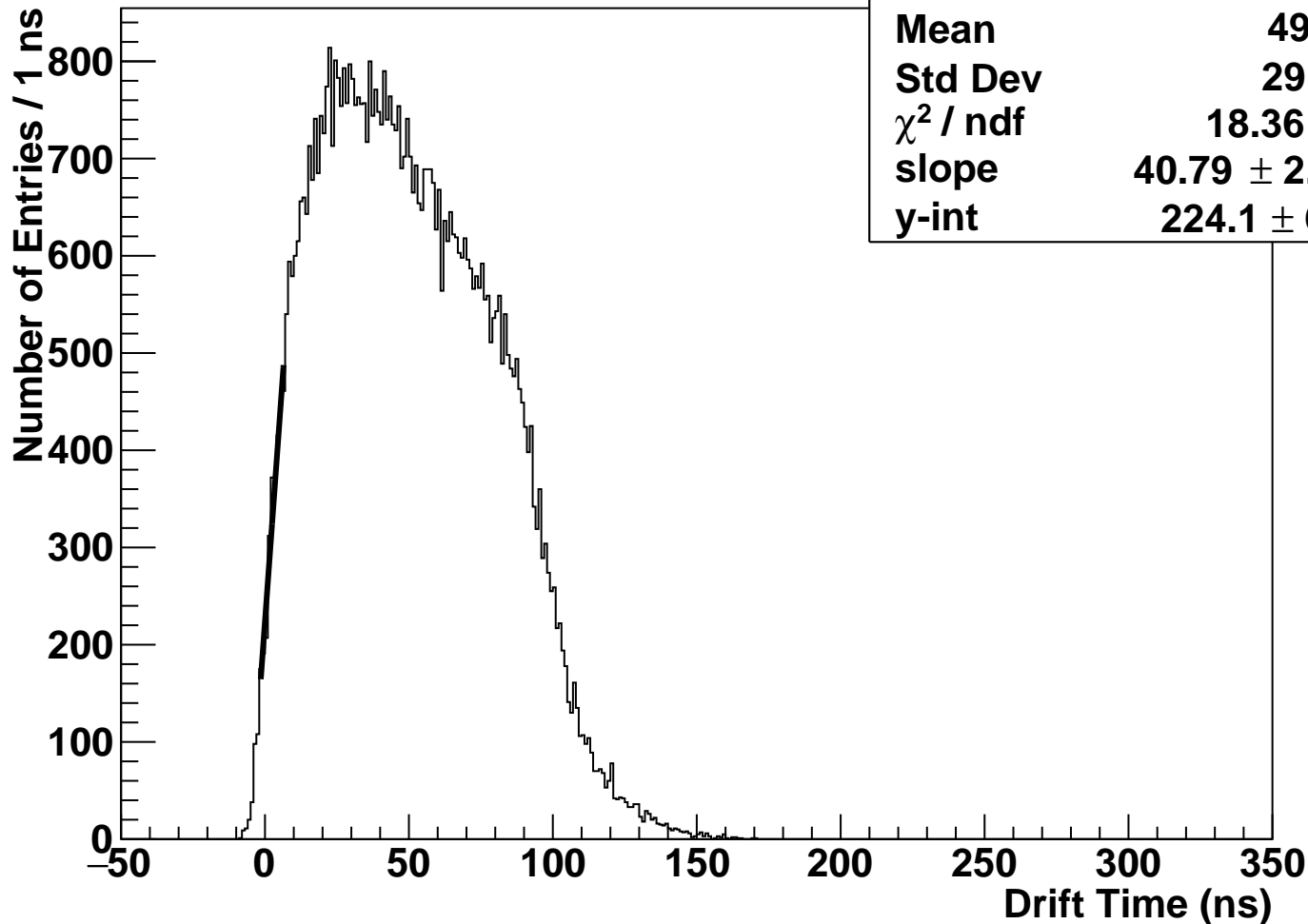




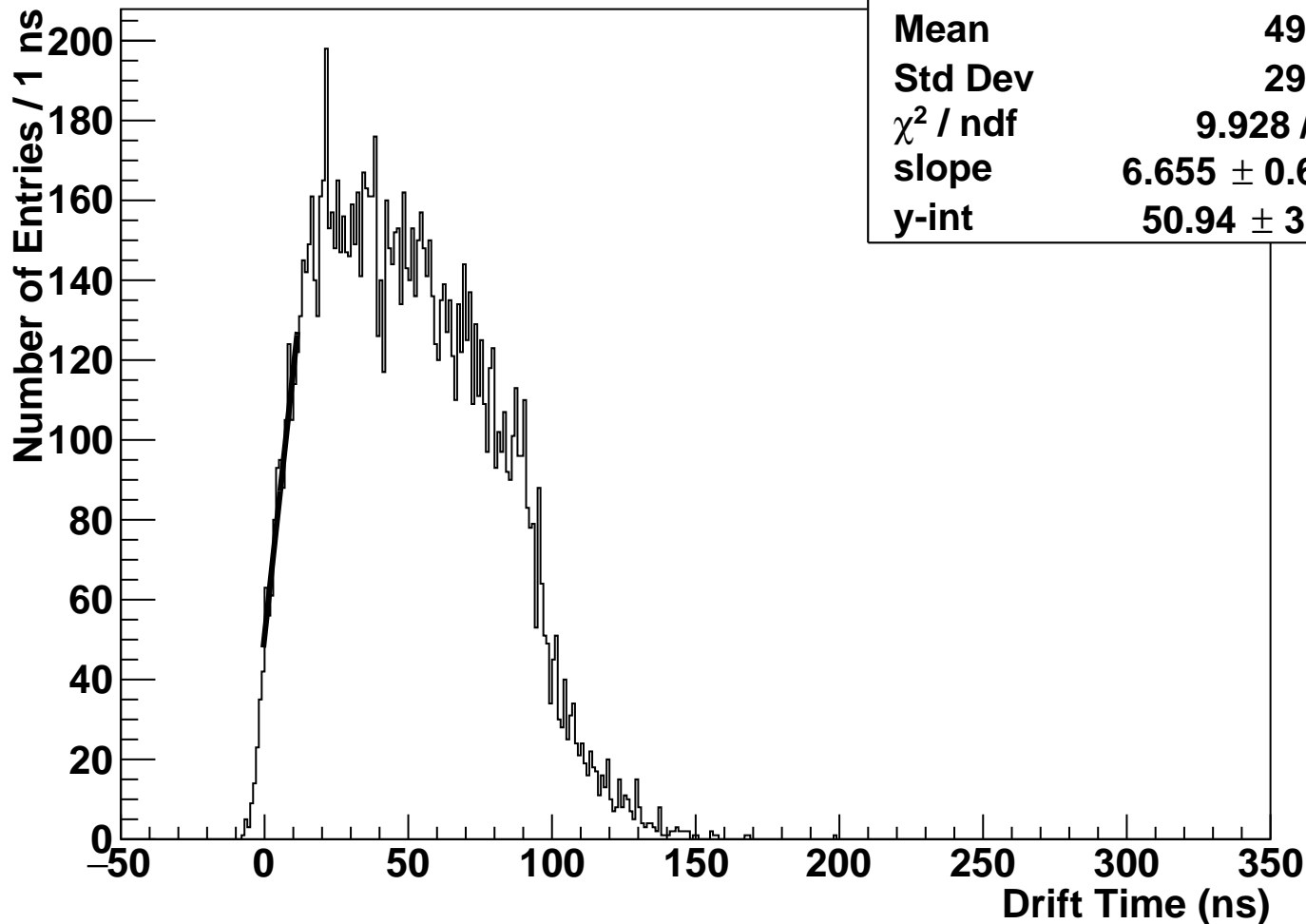
# HMS DC Plane 1x1: Fitted Card\_5



# HMS DC Plane 1x1: Fitted Card\_6

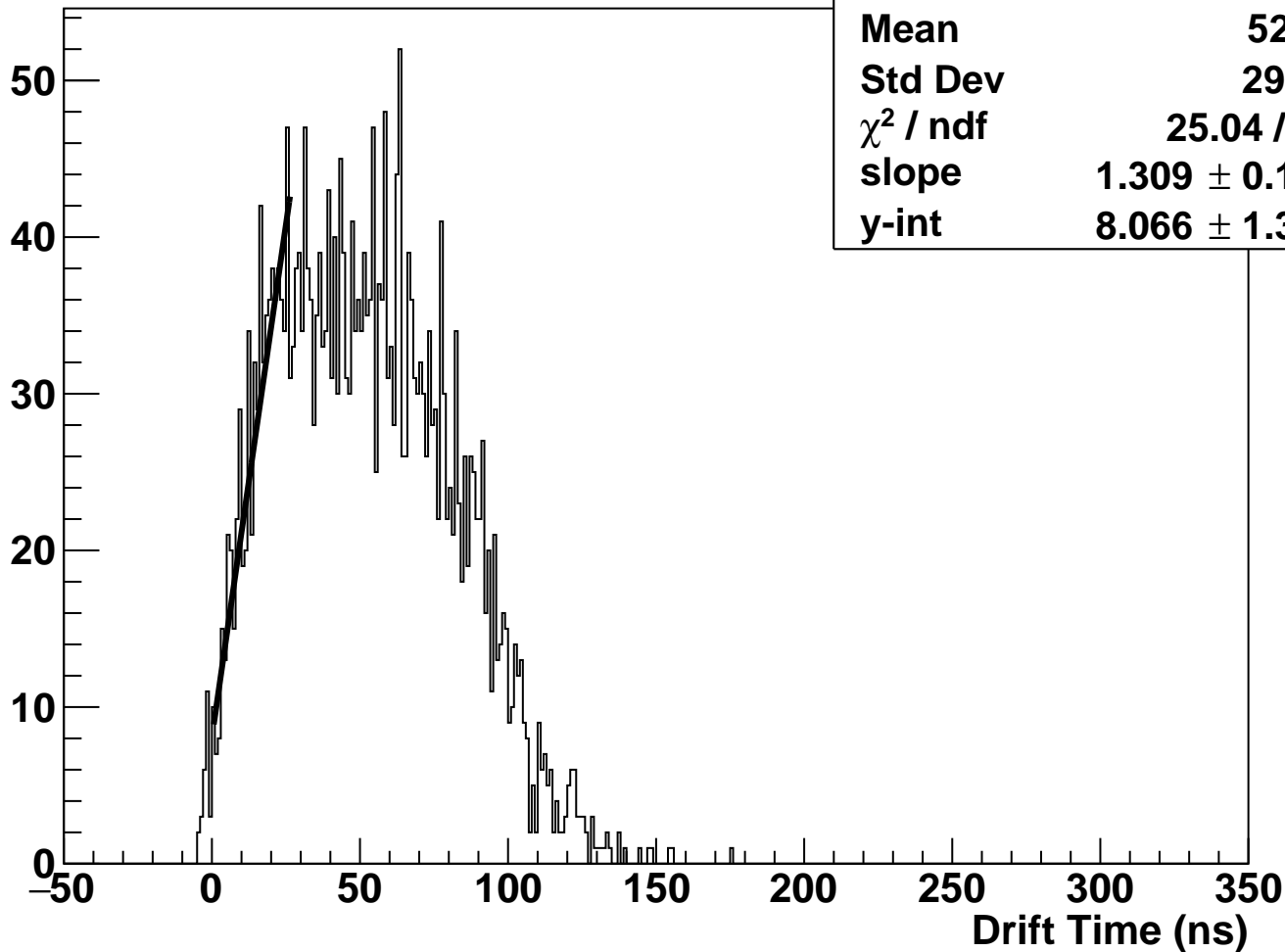


# HMS DC Plane 1x1: Fitted Card\_7



# HMS DC Plane 1x2: Fitted Card\_1

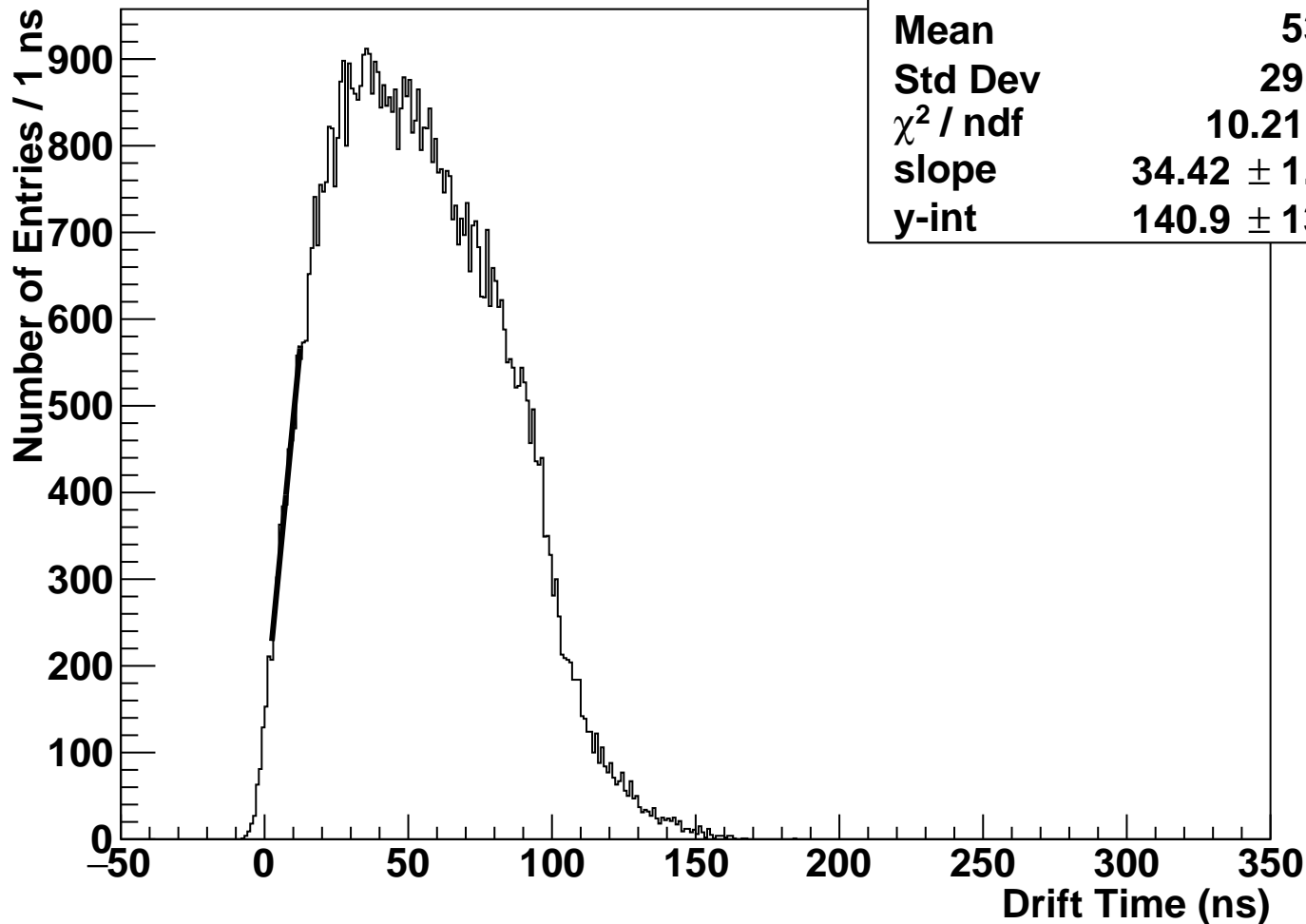
Number of Entries / 1 ns



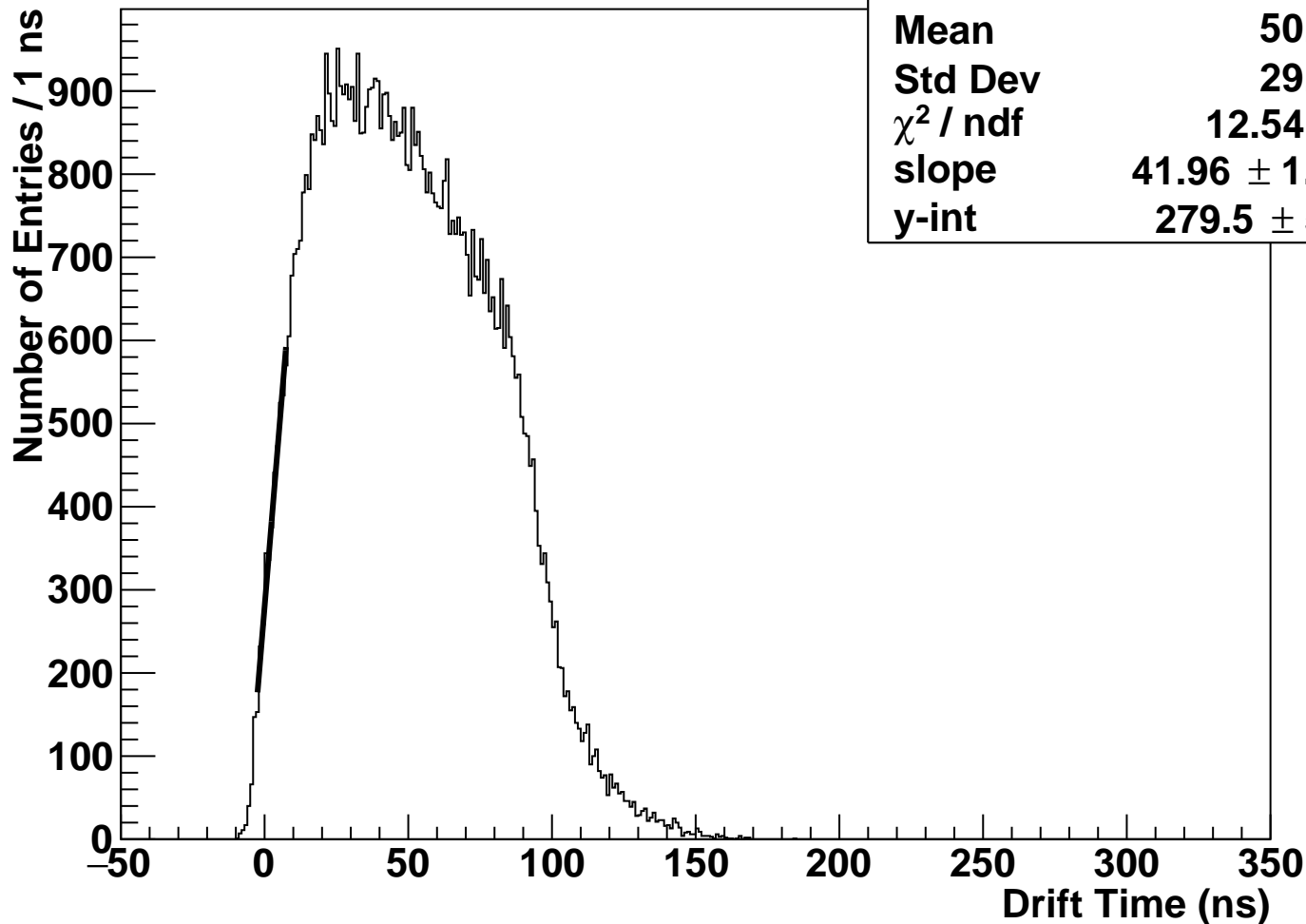
## Fitted\_Card\_1

Entries	3176
Mean	52.01
Std Dev	29.22
$\chi^2 / \text{ndf}$	25.04 / 25
slope	$1.309 \pm 0.112$
y-int	$8.066 \pm 1.395$

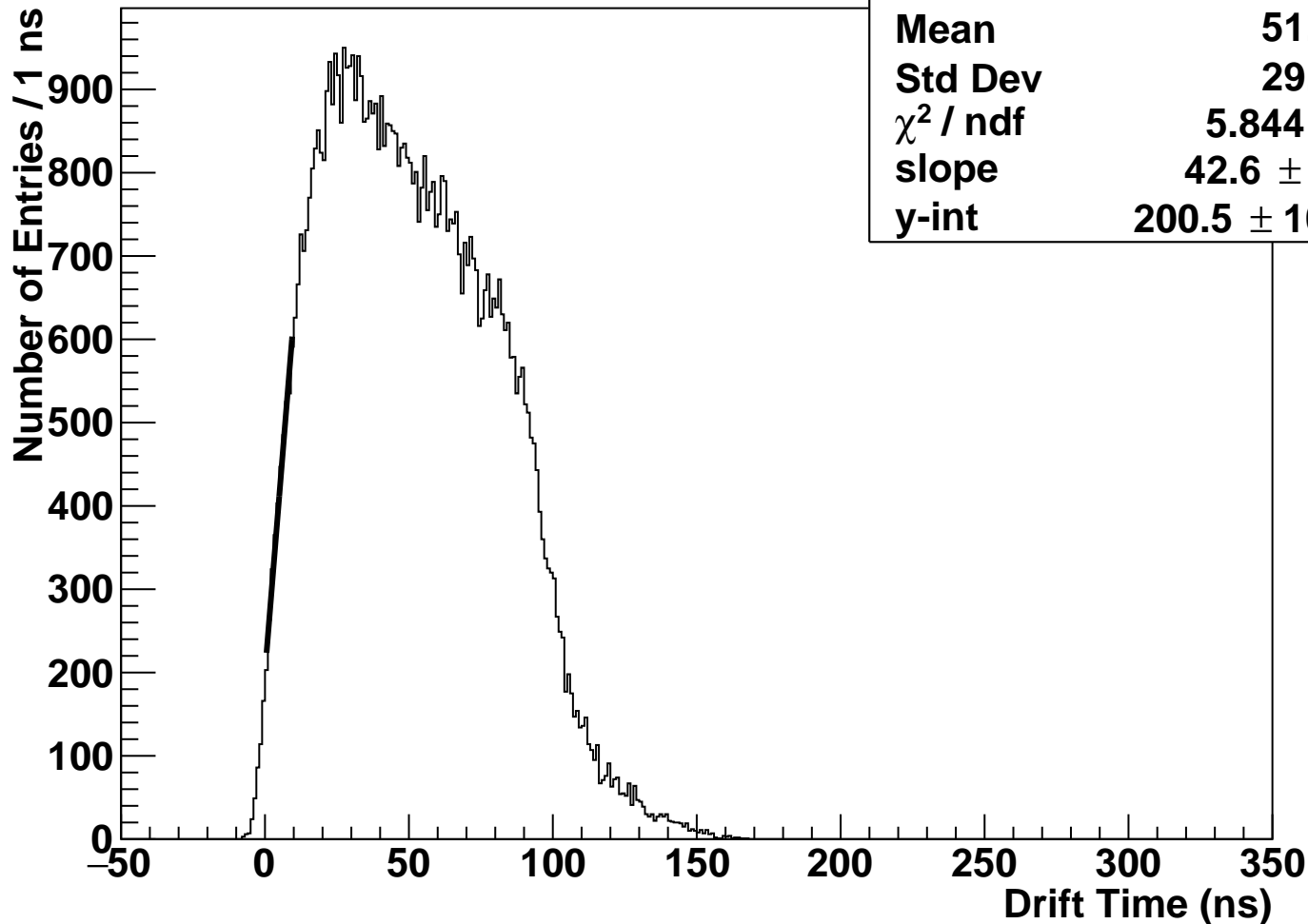
# HMS DC Plane 1x2: Fitted Card\_2



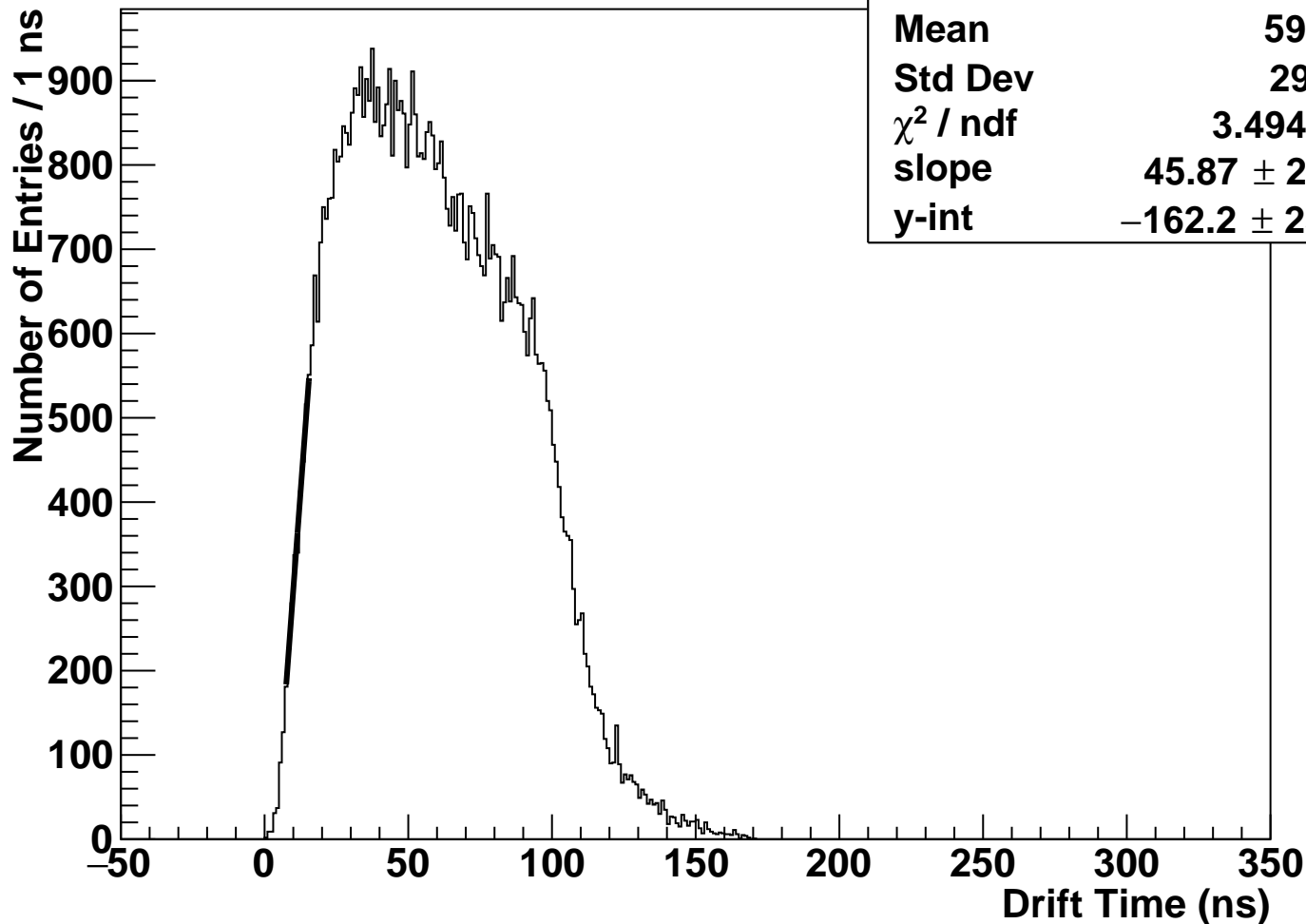
# HMS DC Plane 1x2: Fitted Card\_3



# HMS DC Plane 1x2: Fitted Card\_4

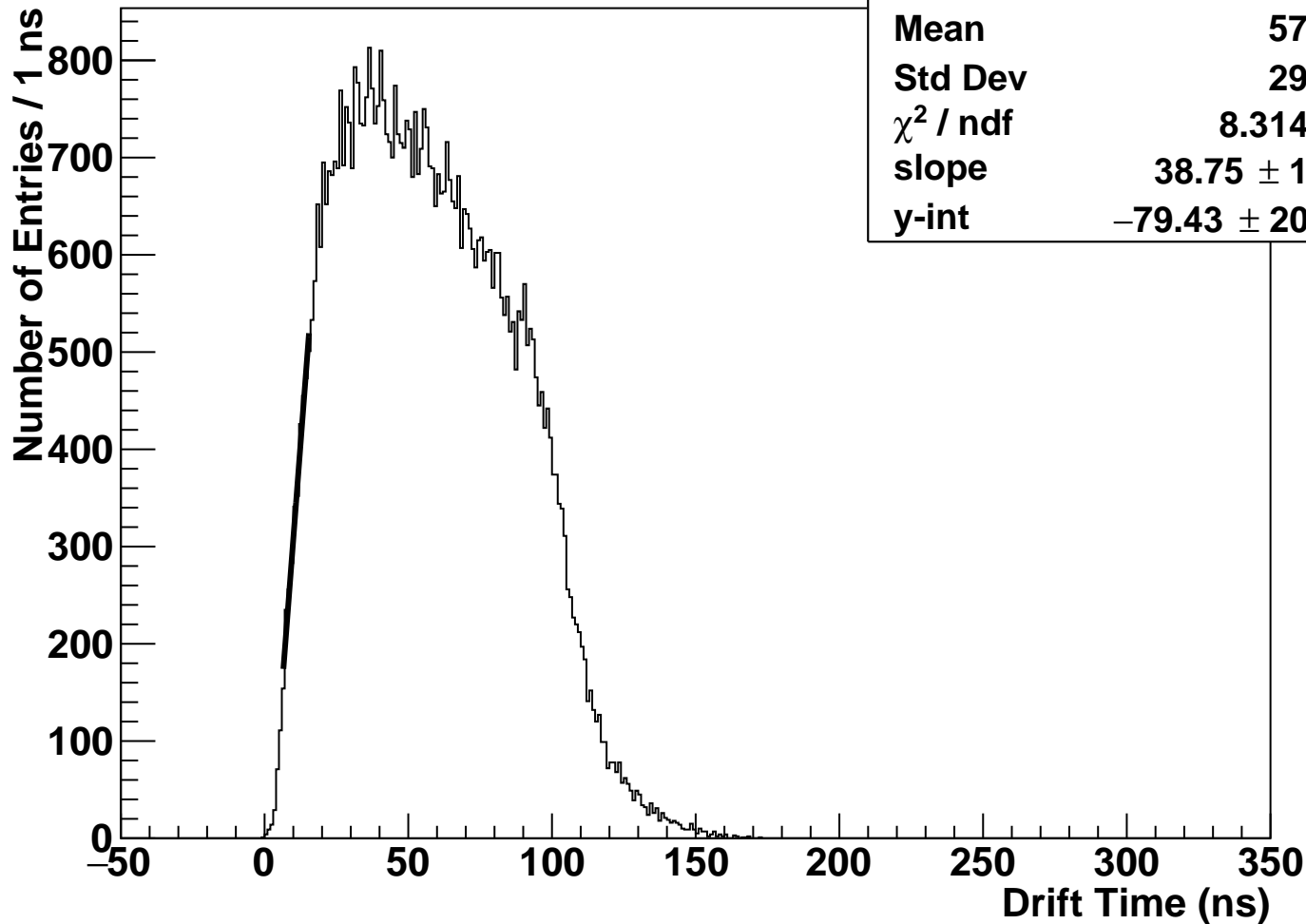


# HMS DC Plane 1x2: Fitted Card\_5

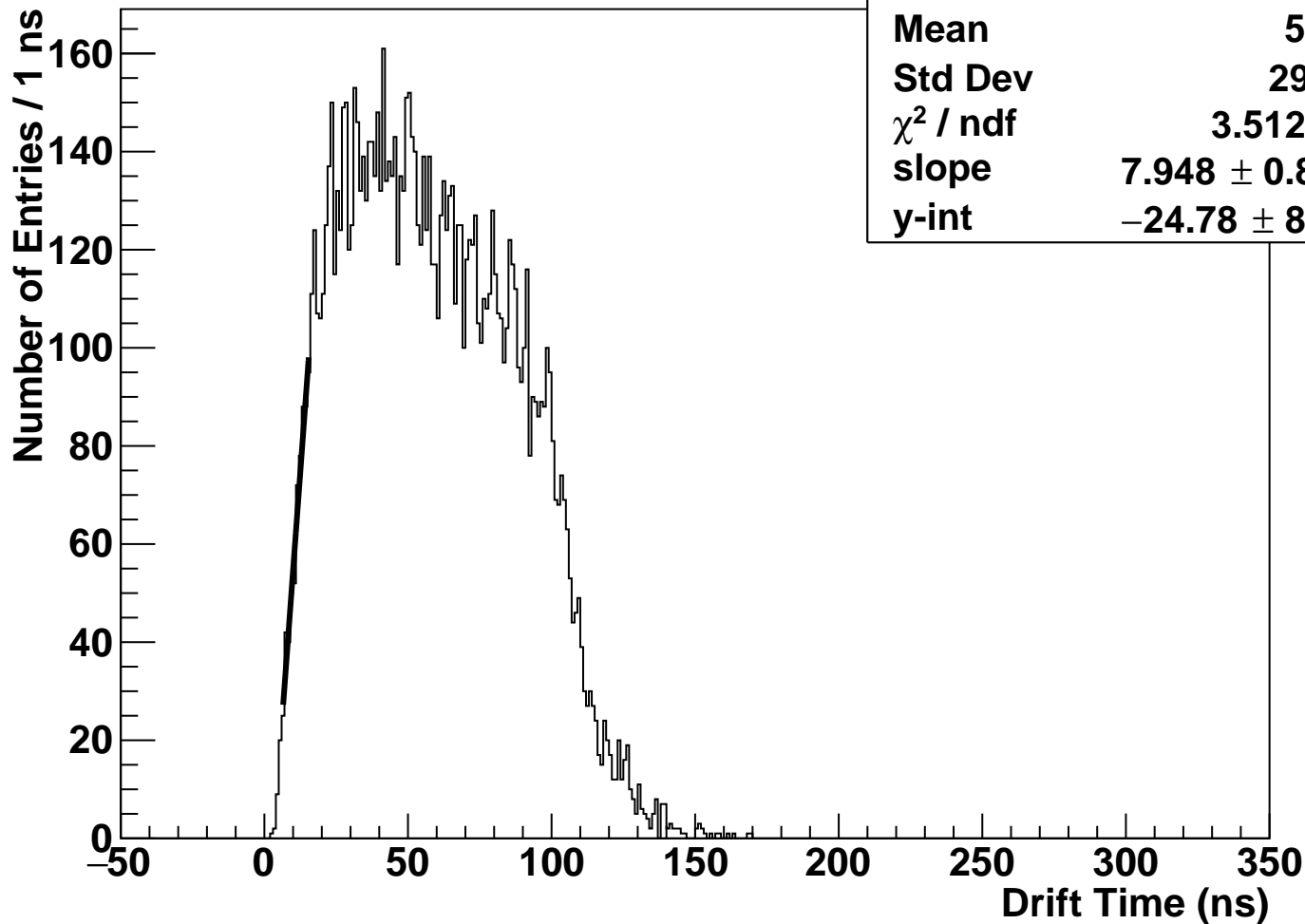




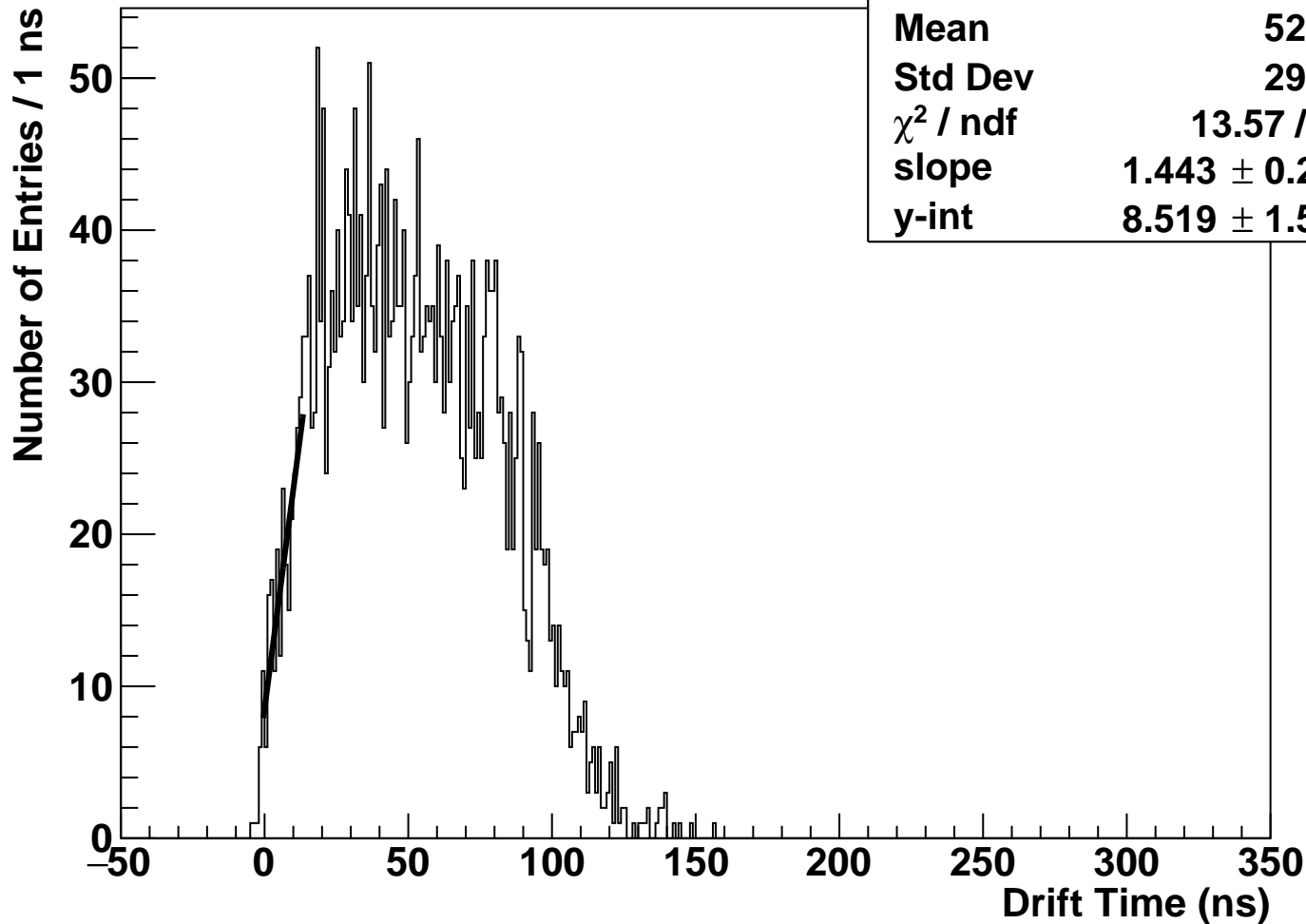
# HMS DC Plane 1x2: Fitted Card\_6



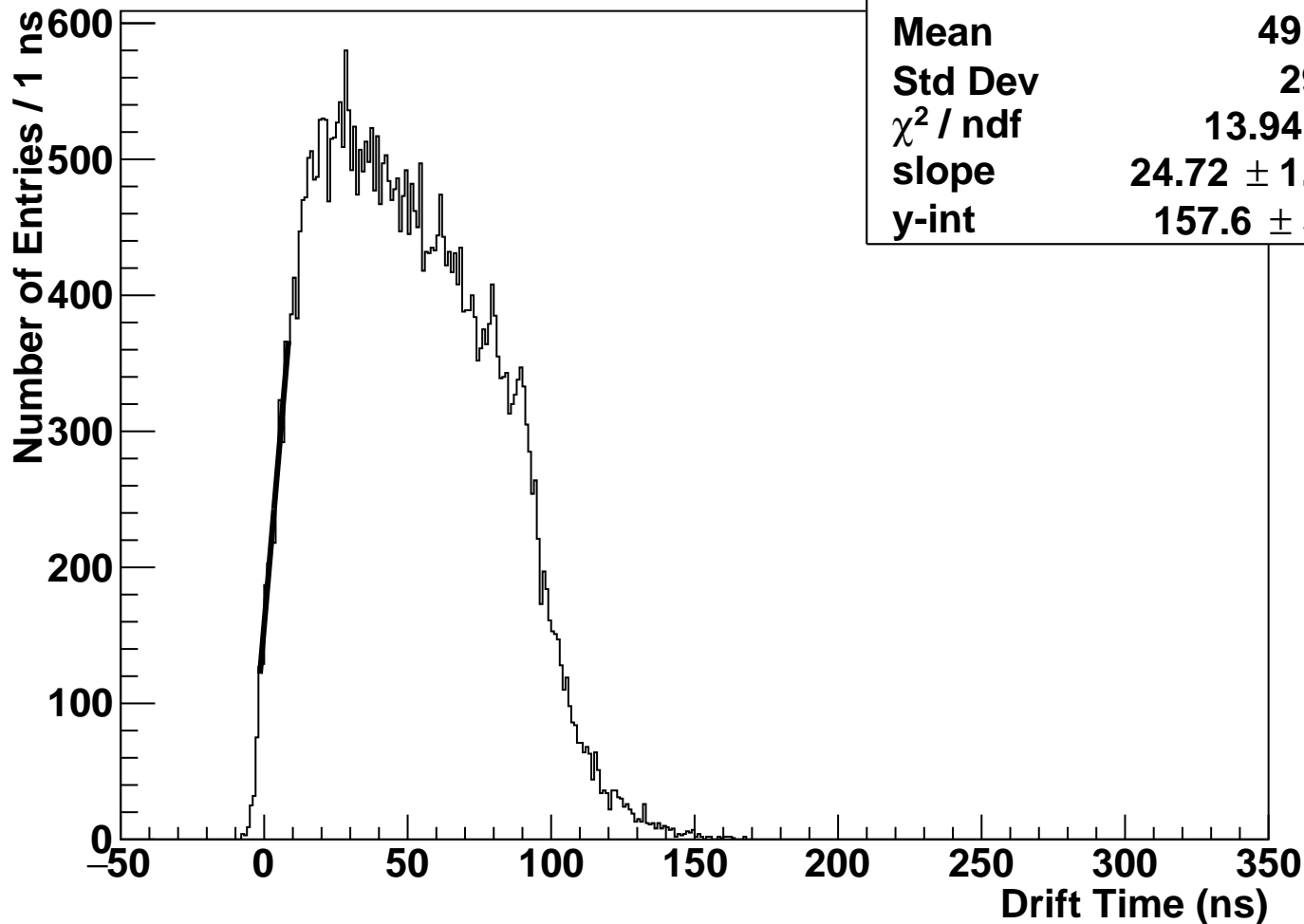
# HMS DC Plane 1x2: Fitted Card\_7



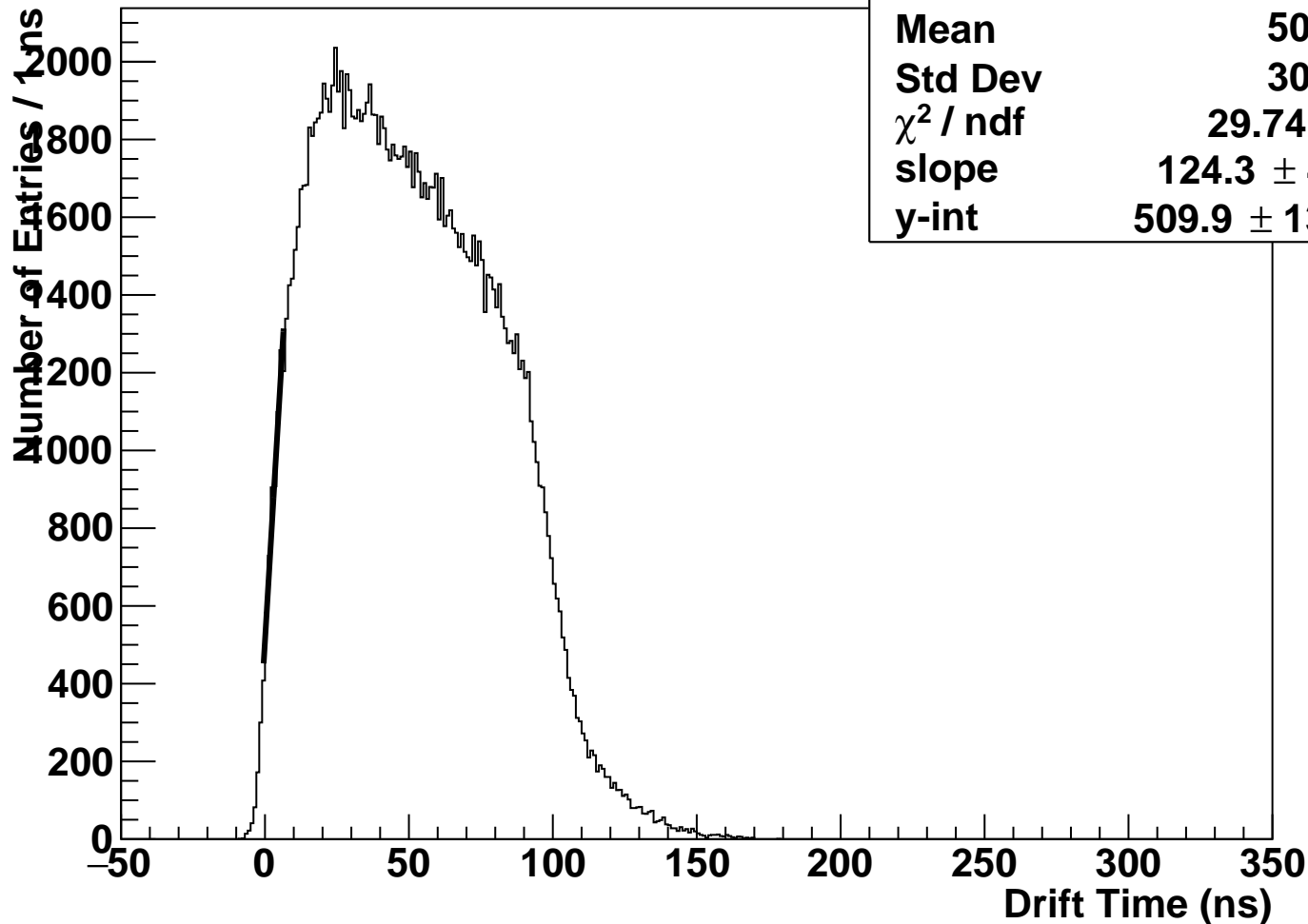
# HMS DC Plane 1v2: Fitted Card\_1



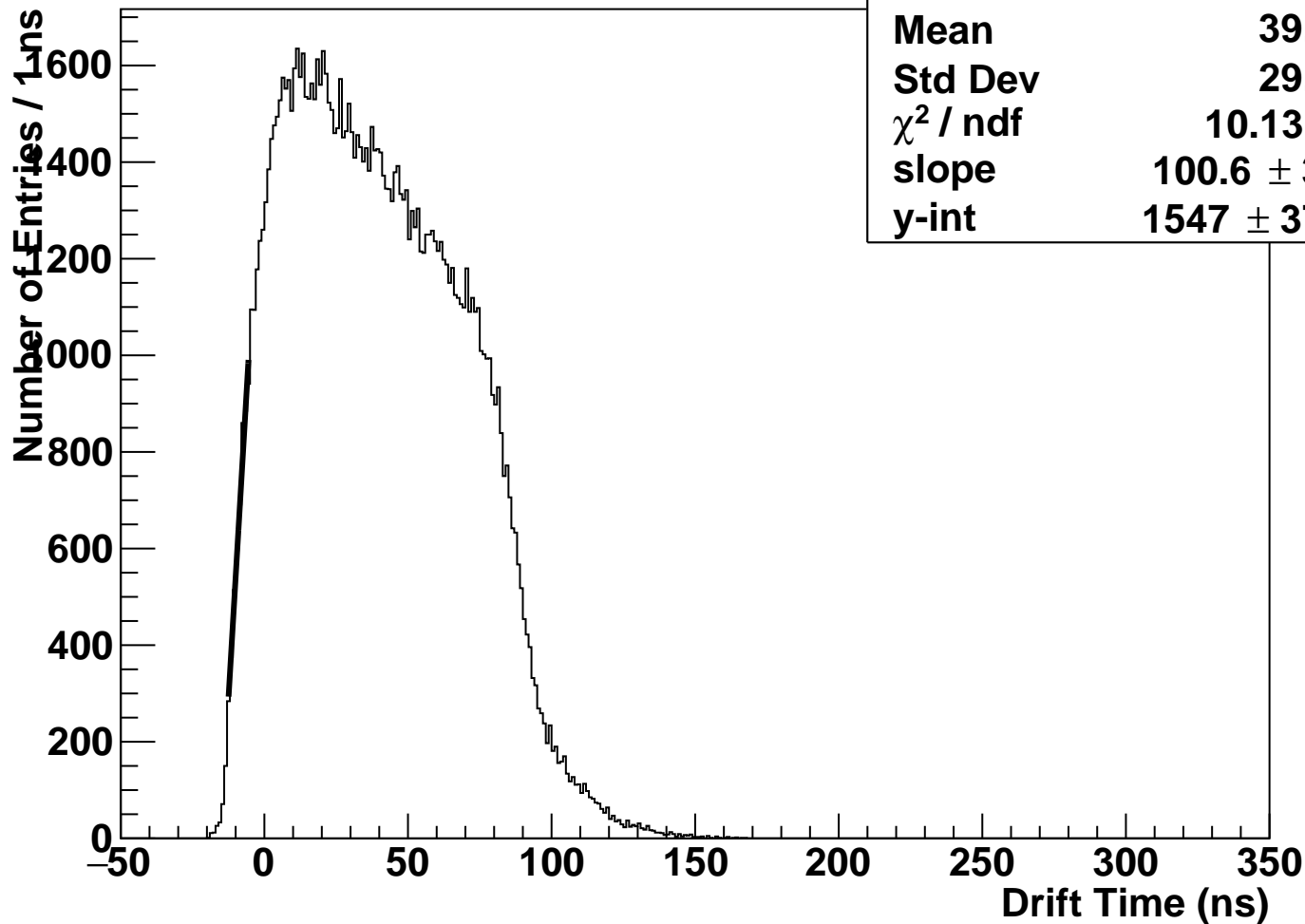
# HMS DC Plane 1v2: Fitted Card\_2



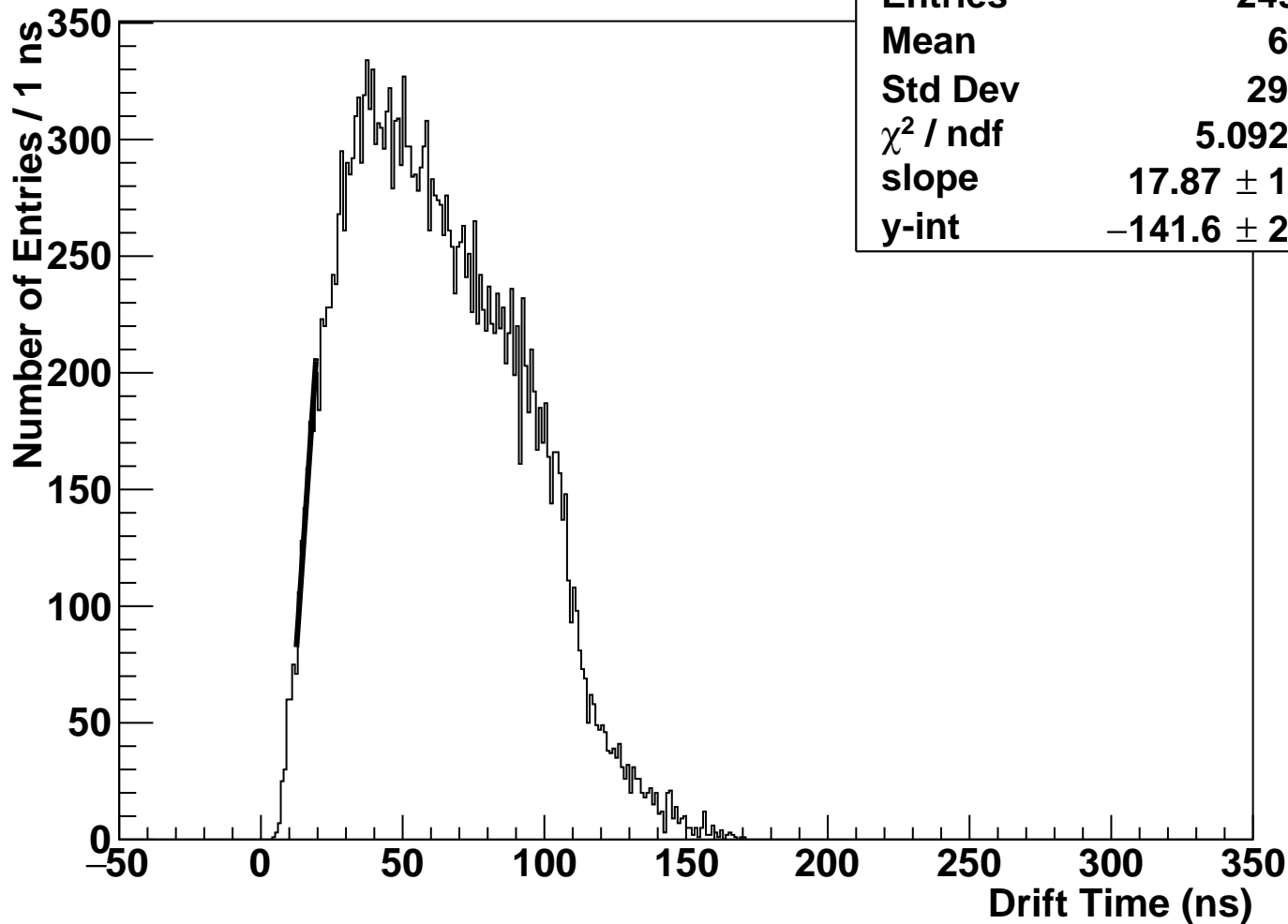
# HMS DC Plane 1v2: Fitted Card\_3



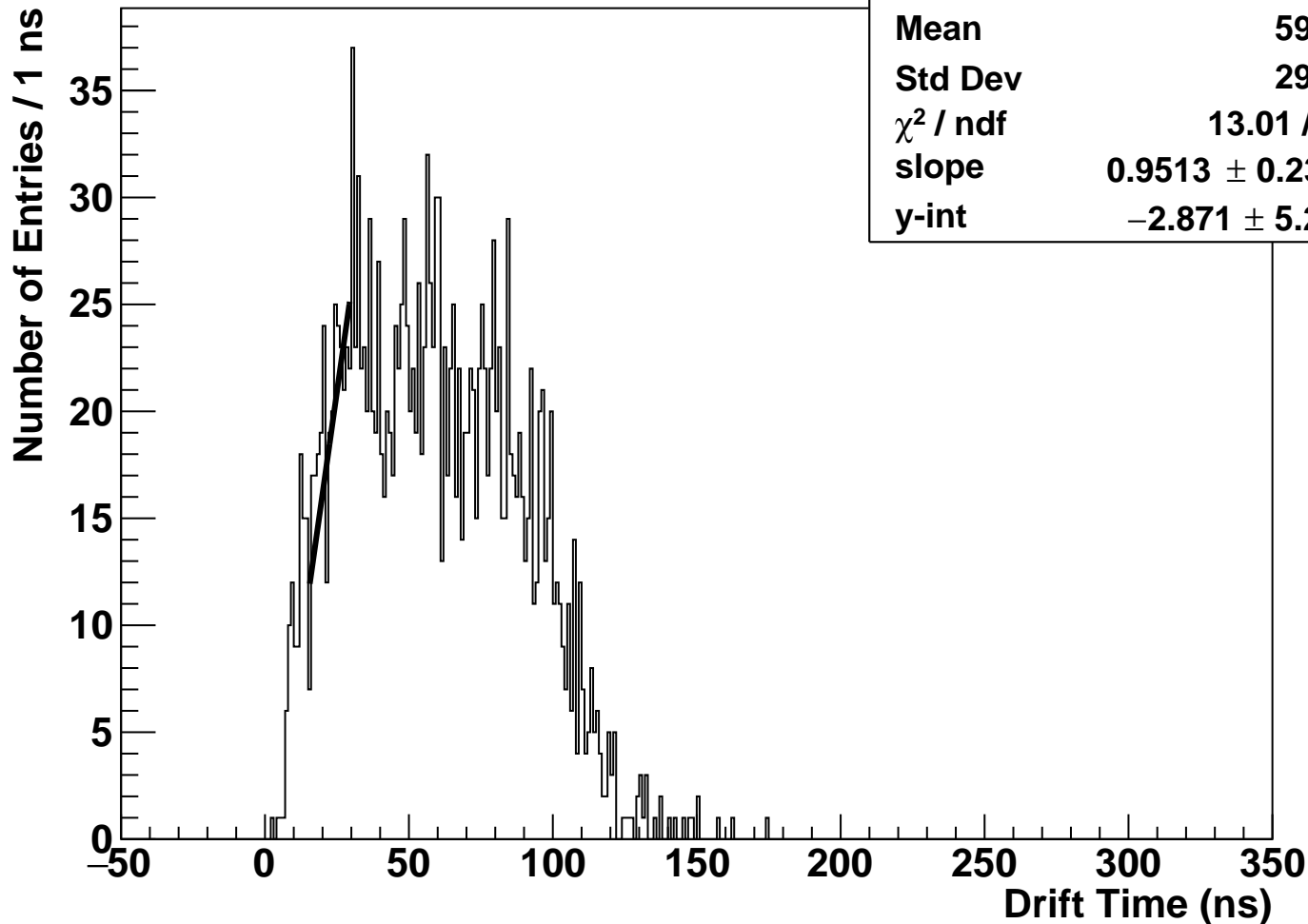
# HMS DC Plane 1v2: Fitted Card\_4



# HMS DC Plane 1v2: Fitted Card\_5

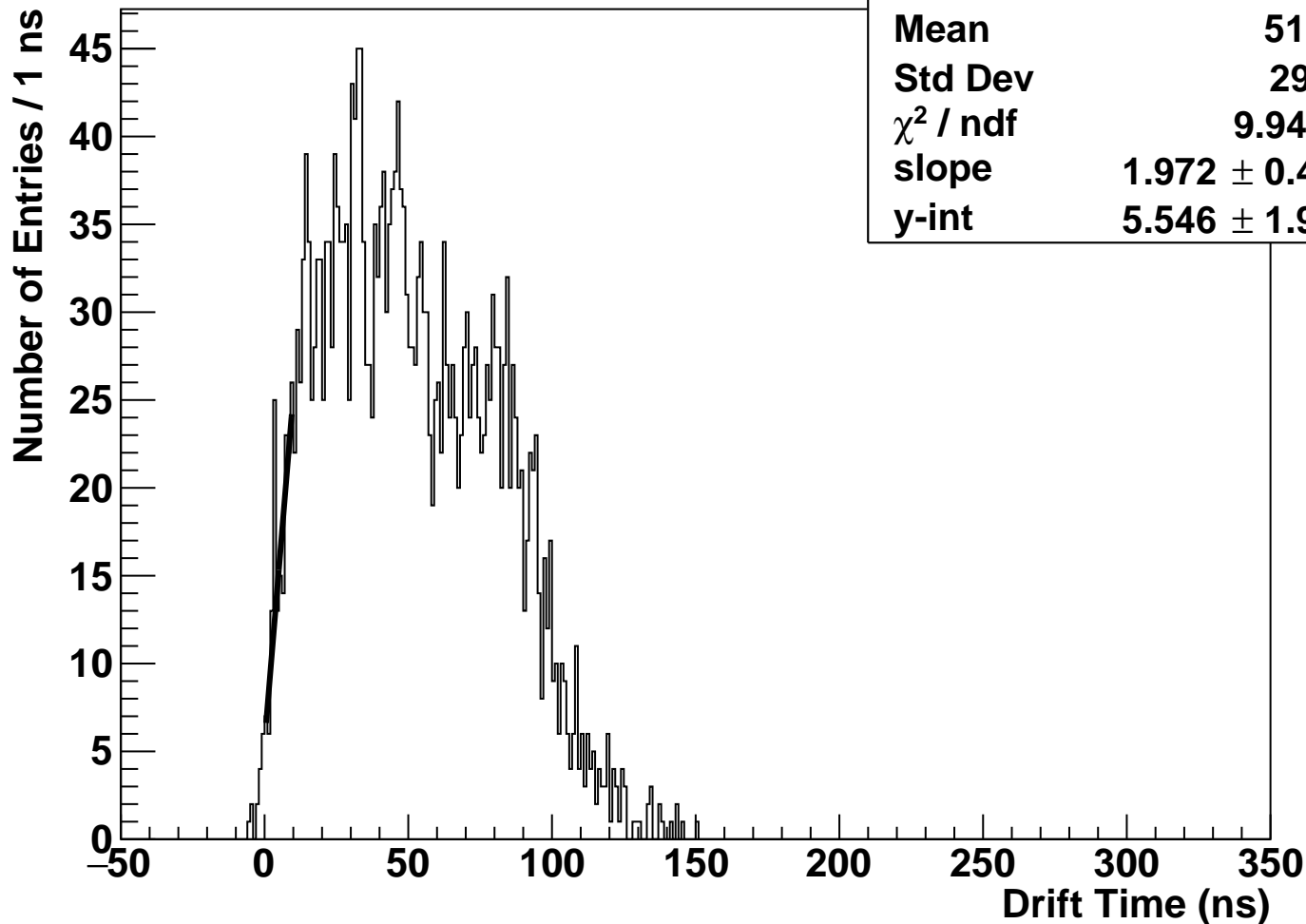


# HMS DC Plane 1v2: Fitted Card\_6

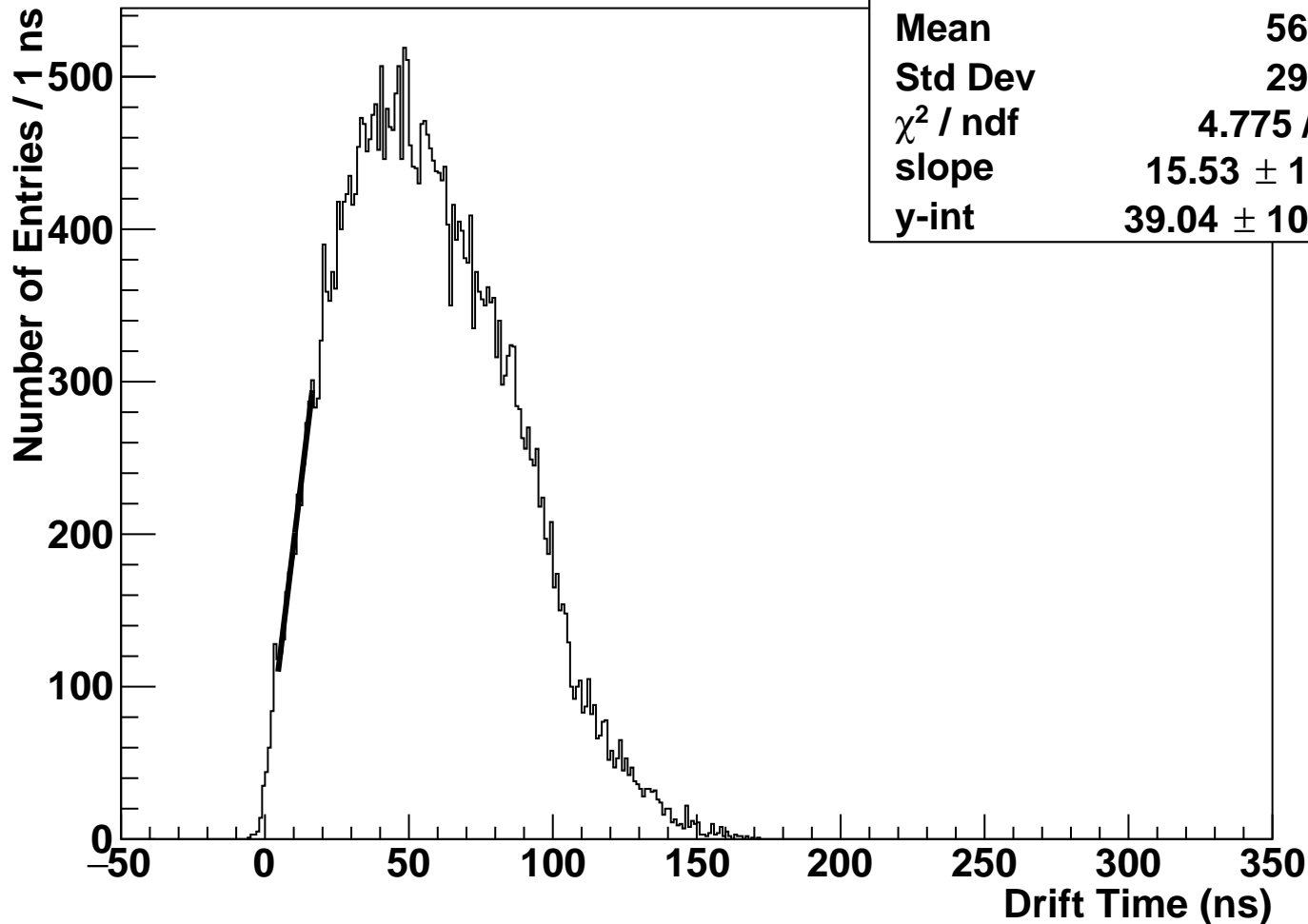




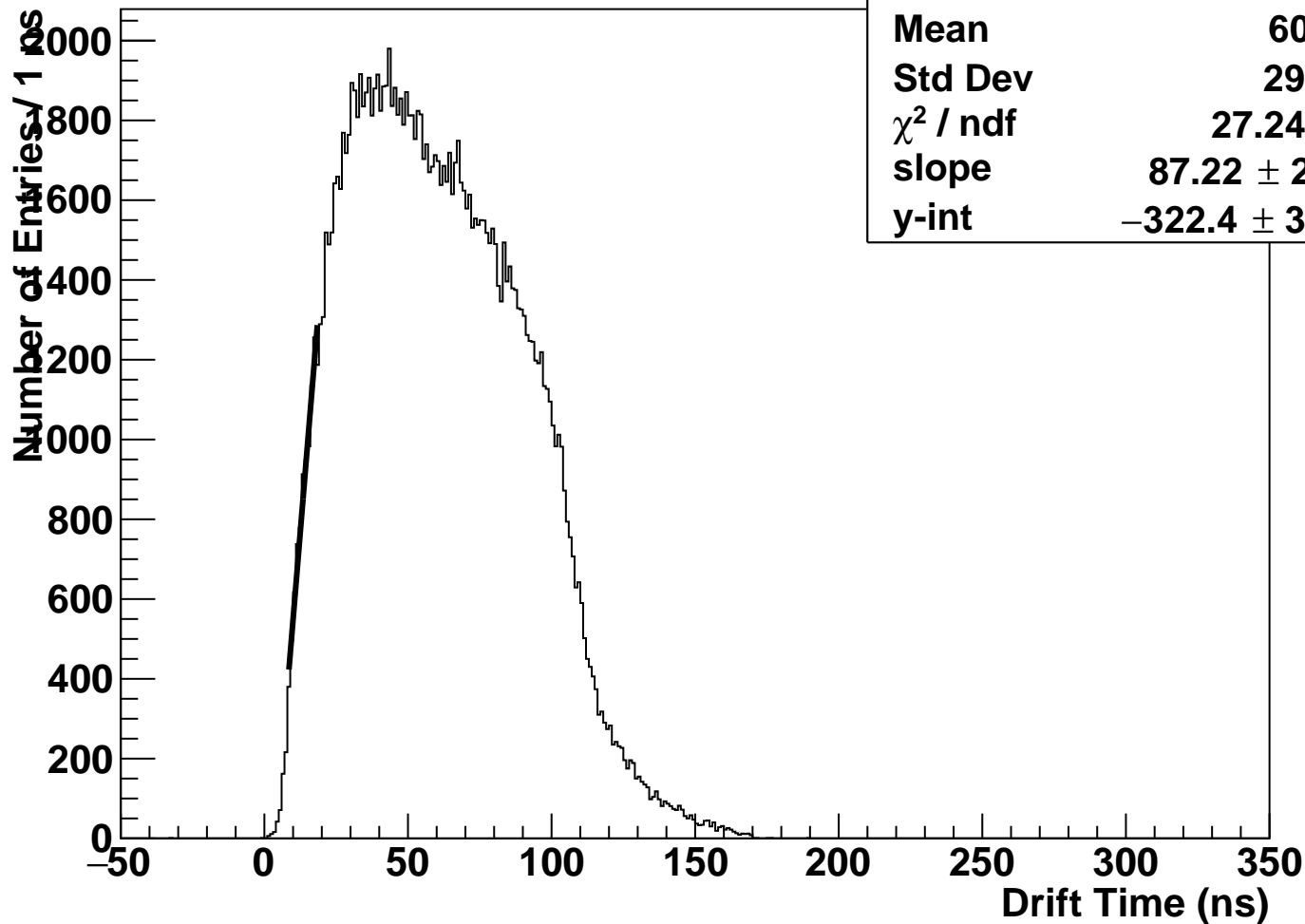
# HMS DC Plane 1v1: Fitted Card\_1



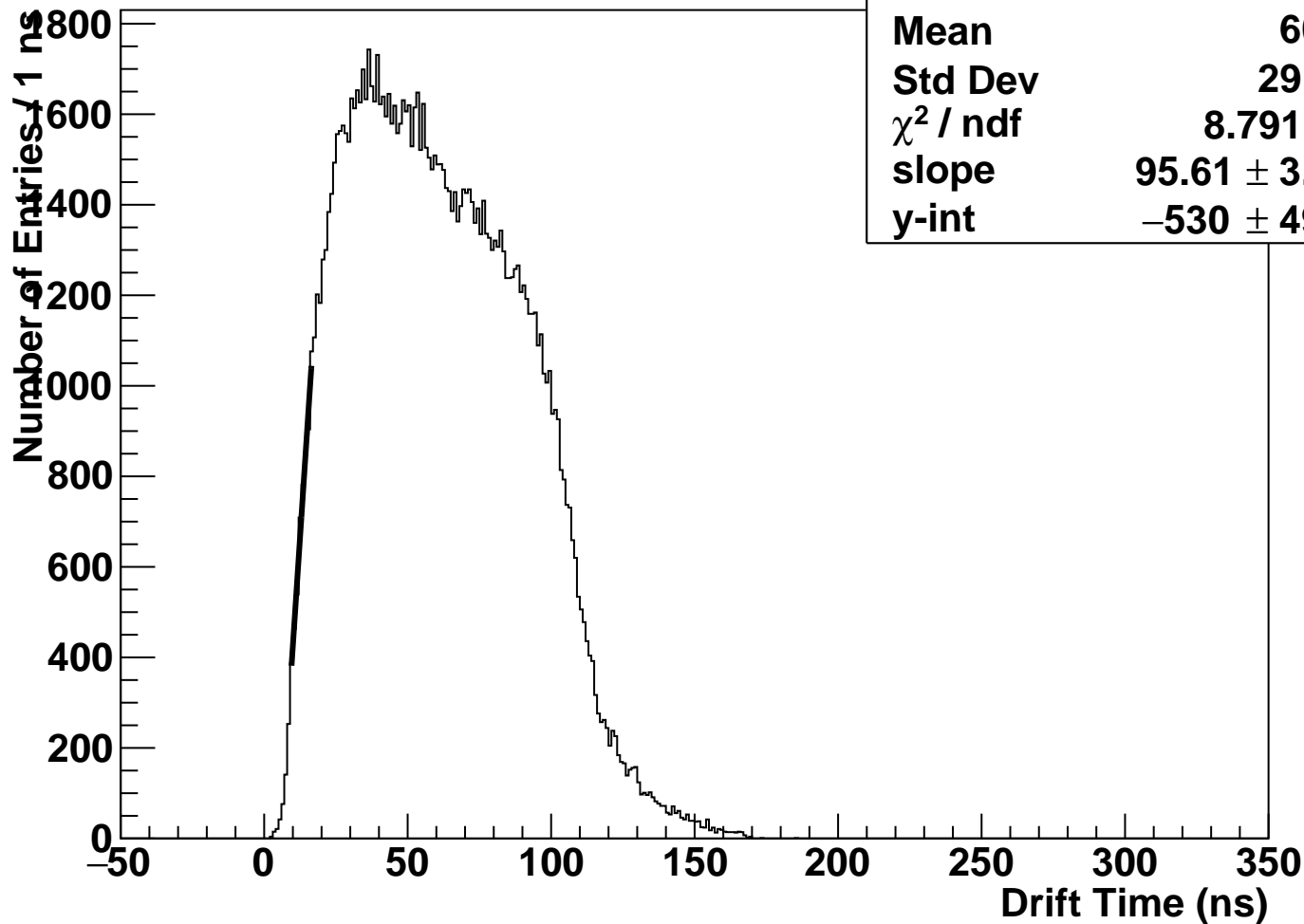
# HMS DC Plane 1v1: Fitted Card\_2



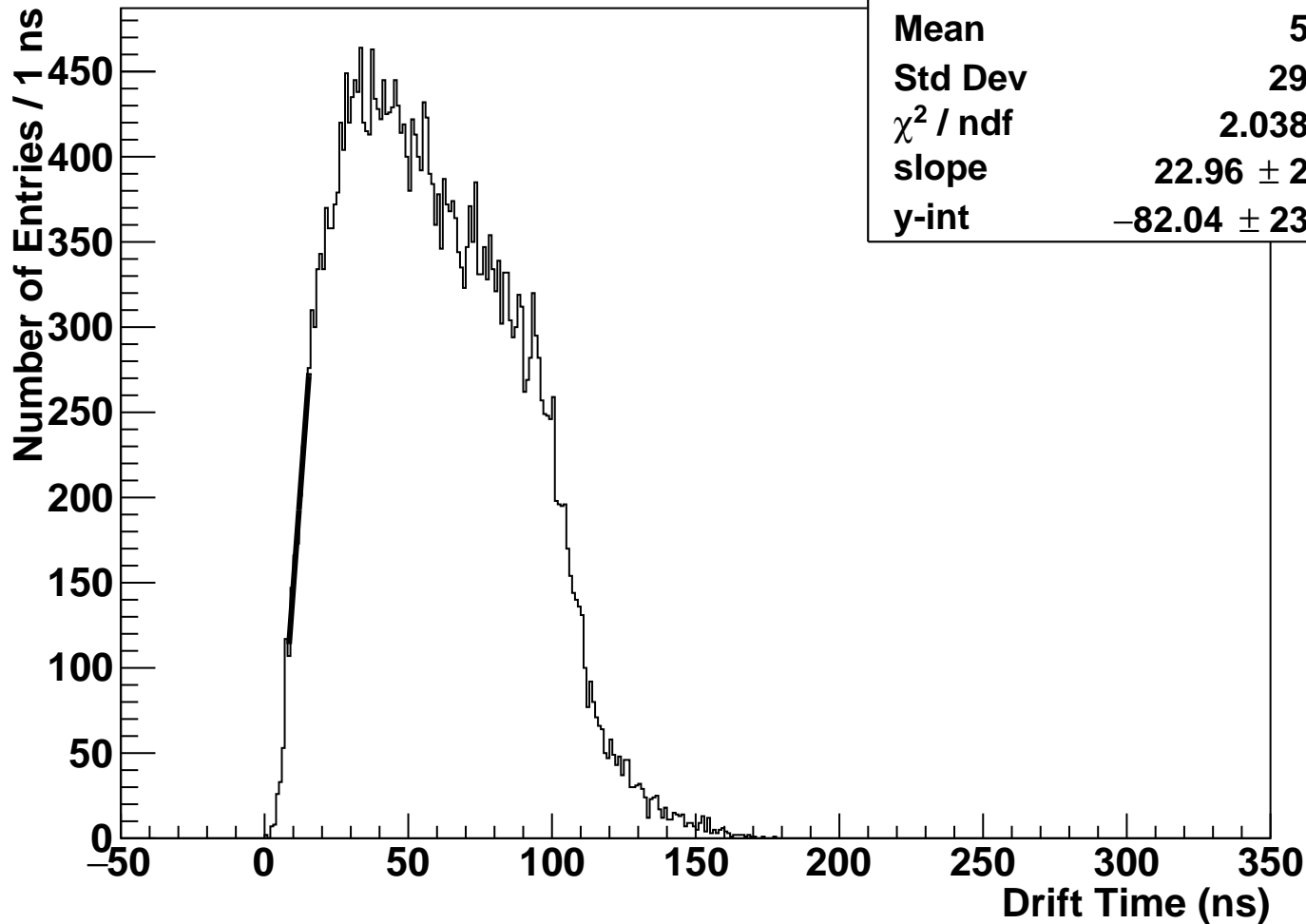
# HMS DC Plane 1v1: Fitted Card\_3



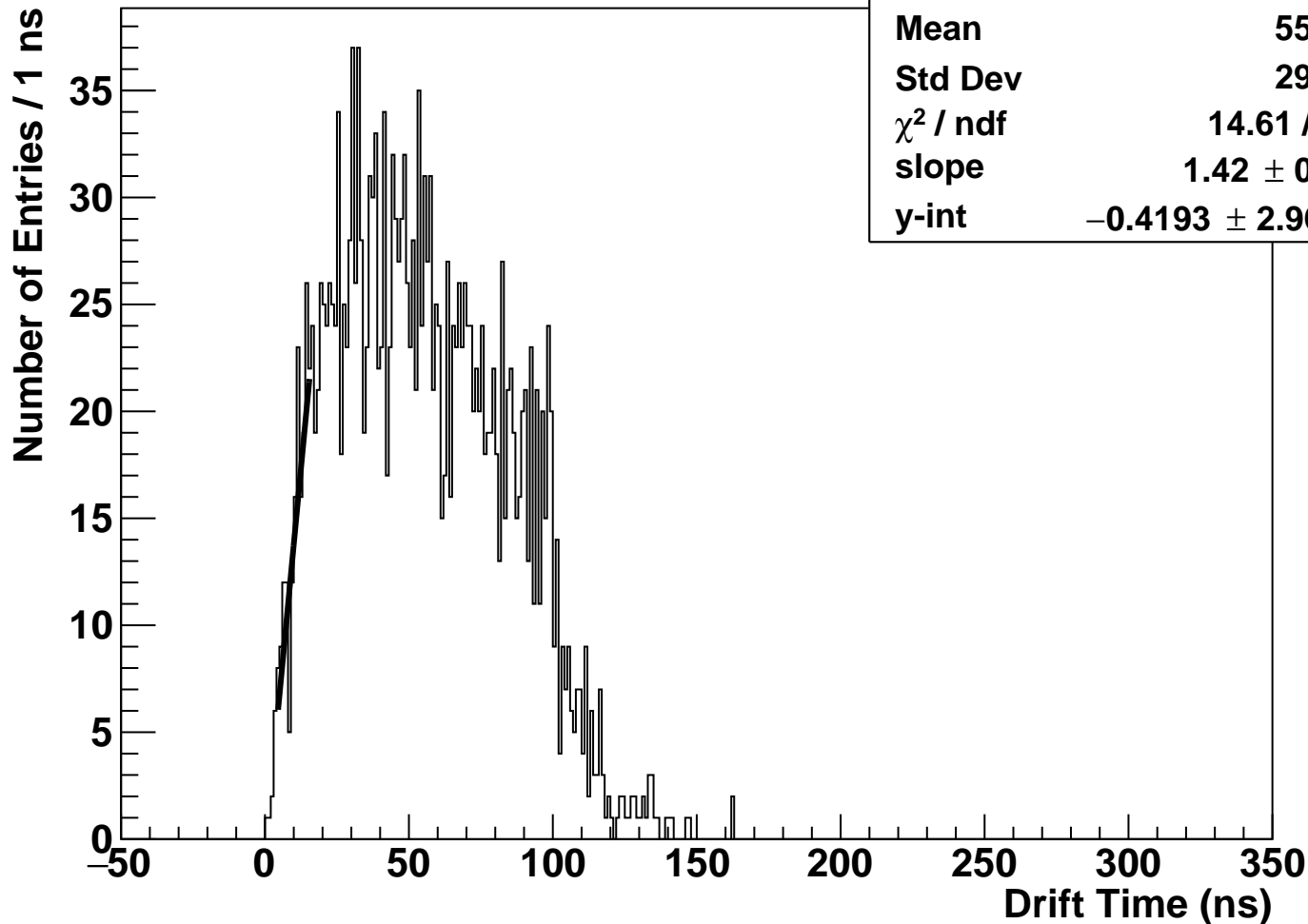
# HMS DC Plane 1v1: Fitted Card\_4



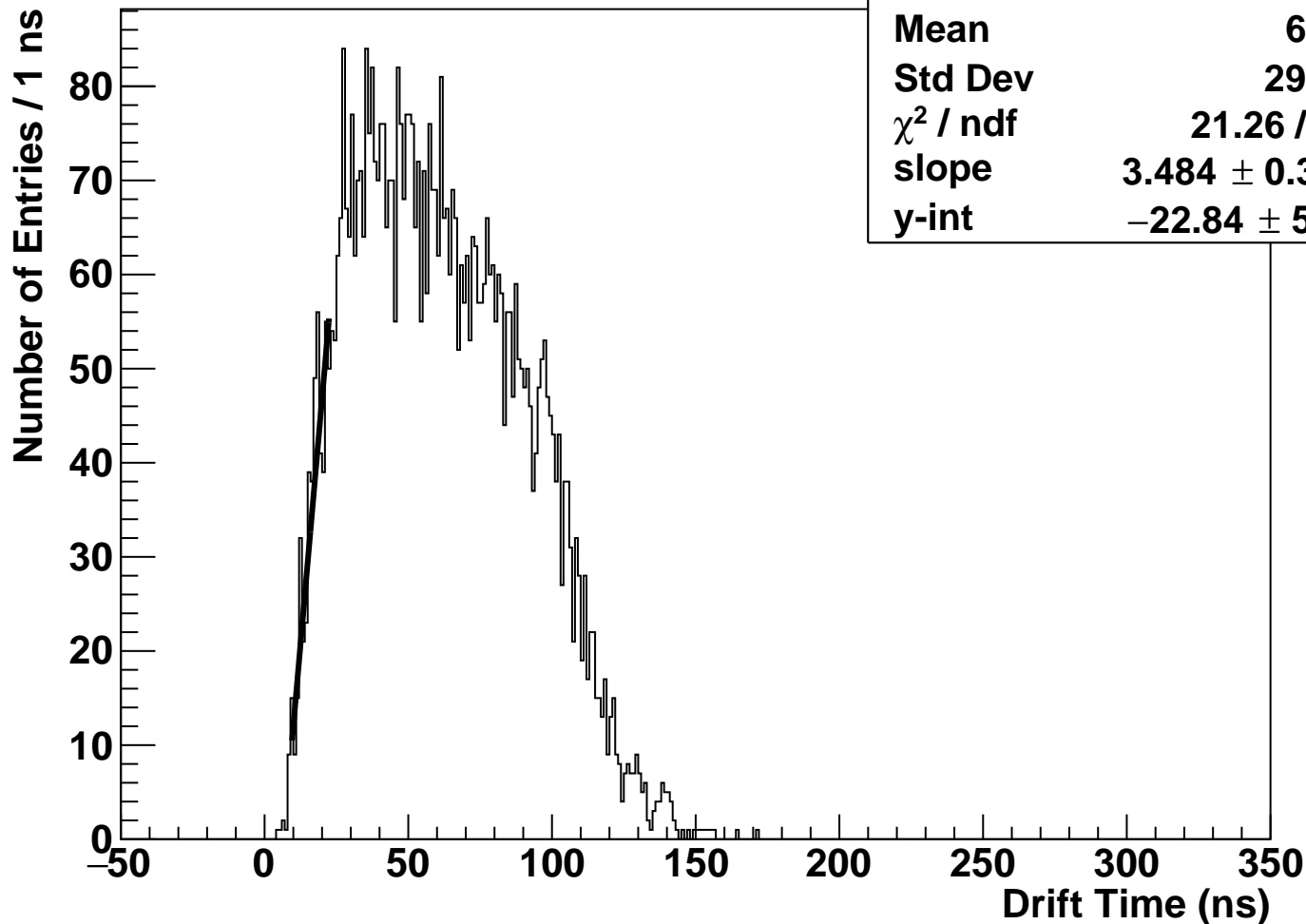
# HMS DC Plane 1v1: Fitted Card\_5



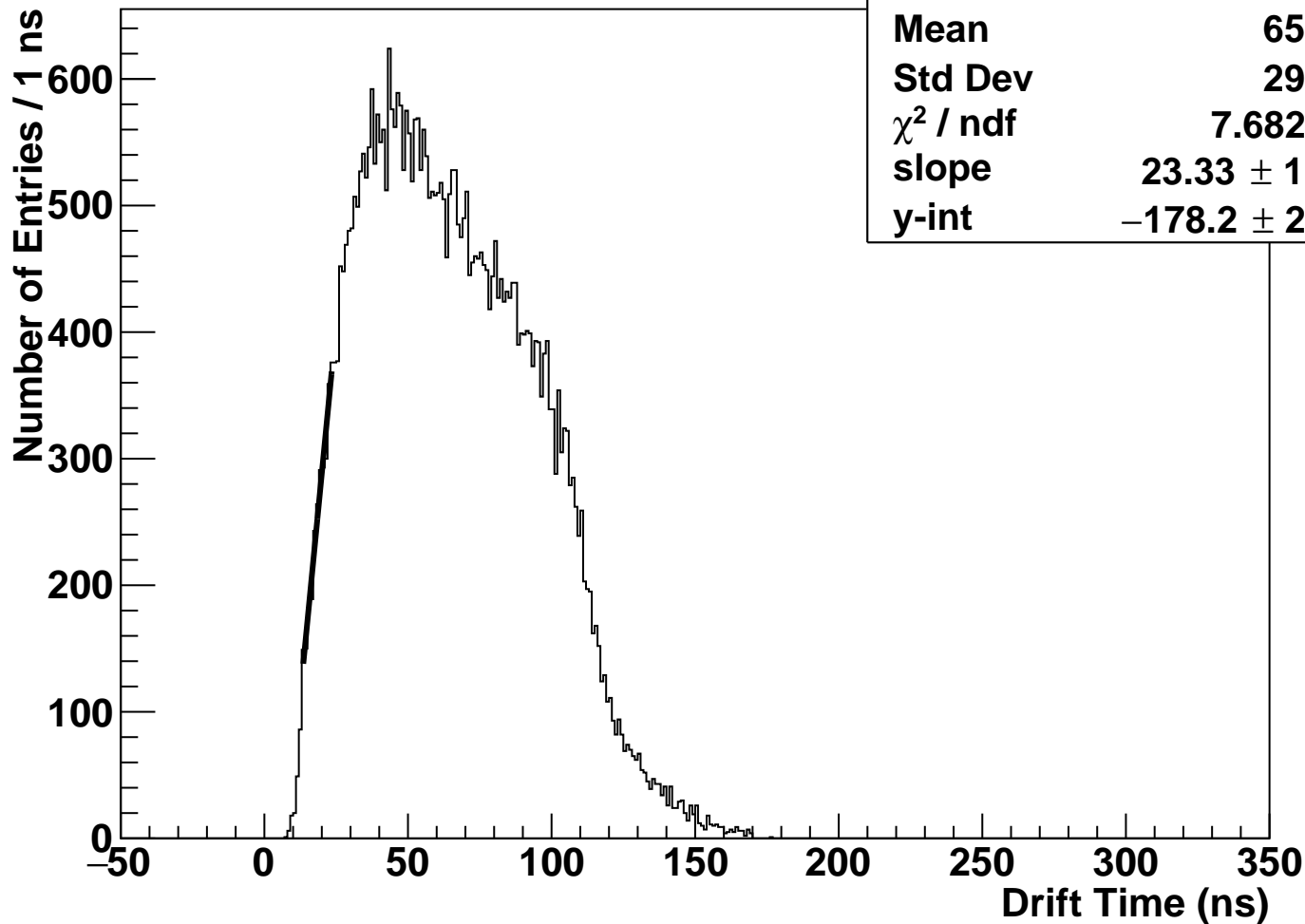
# HMS DC Plane 1v1: Fitted Card\_6



# HMS DC Plane 2v1: Fitted Card\_1

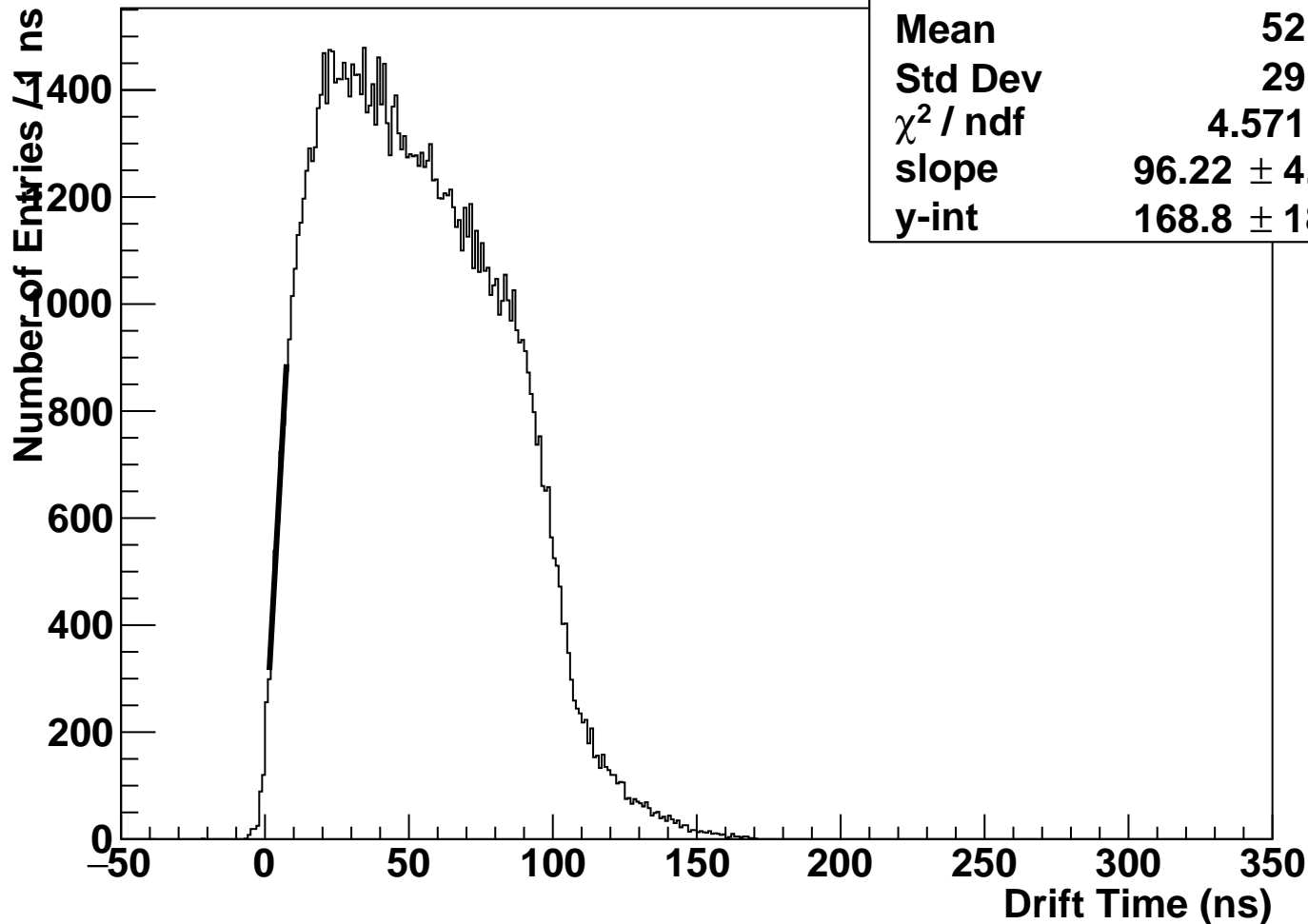


# HMS DC Plane 2v1: Fitted Card\_2

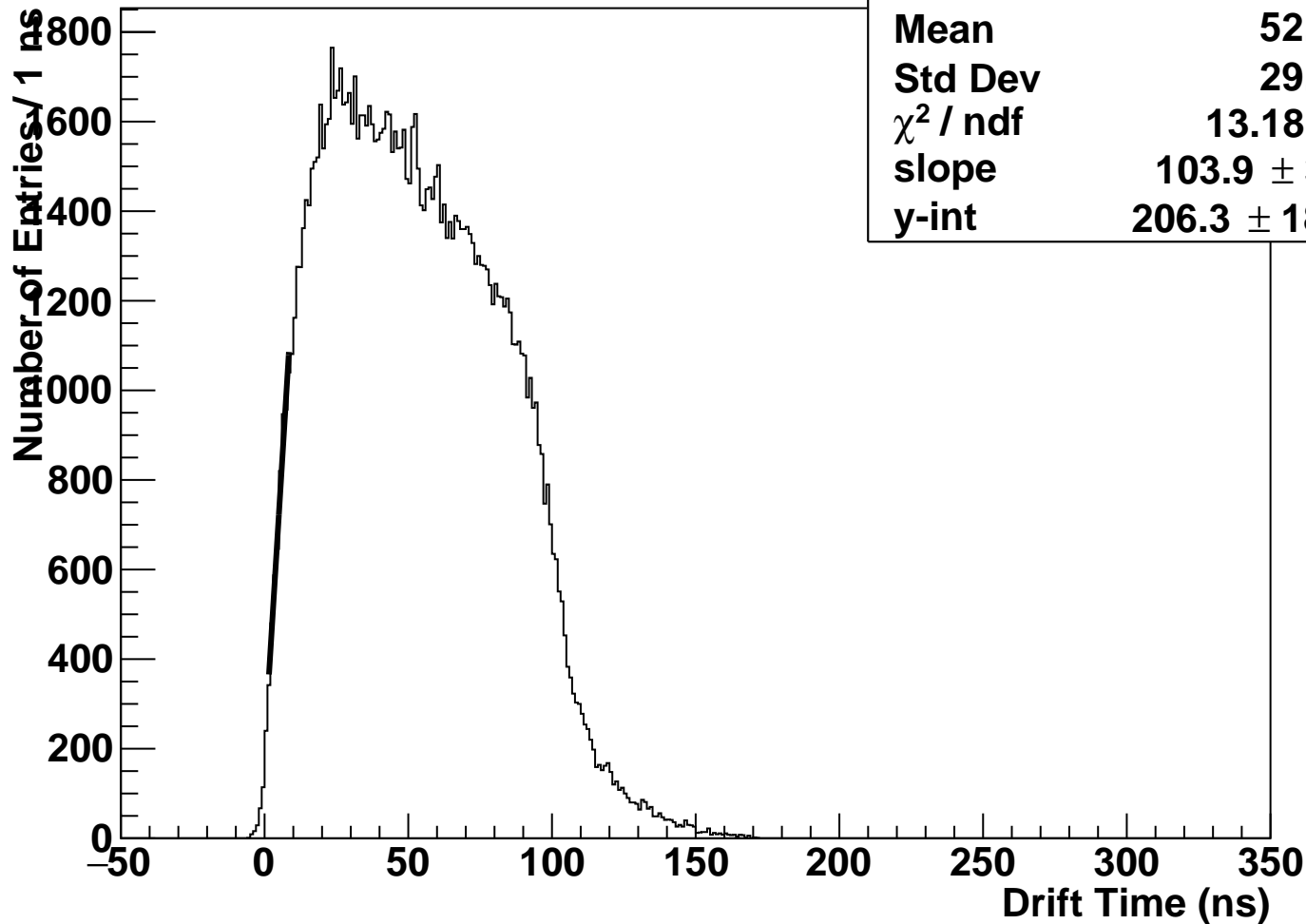




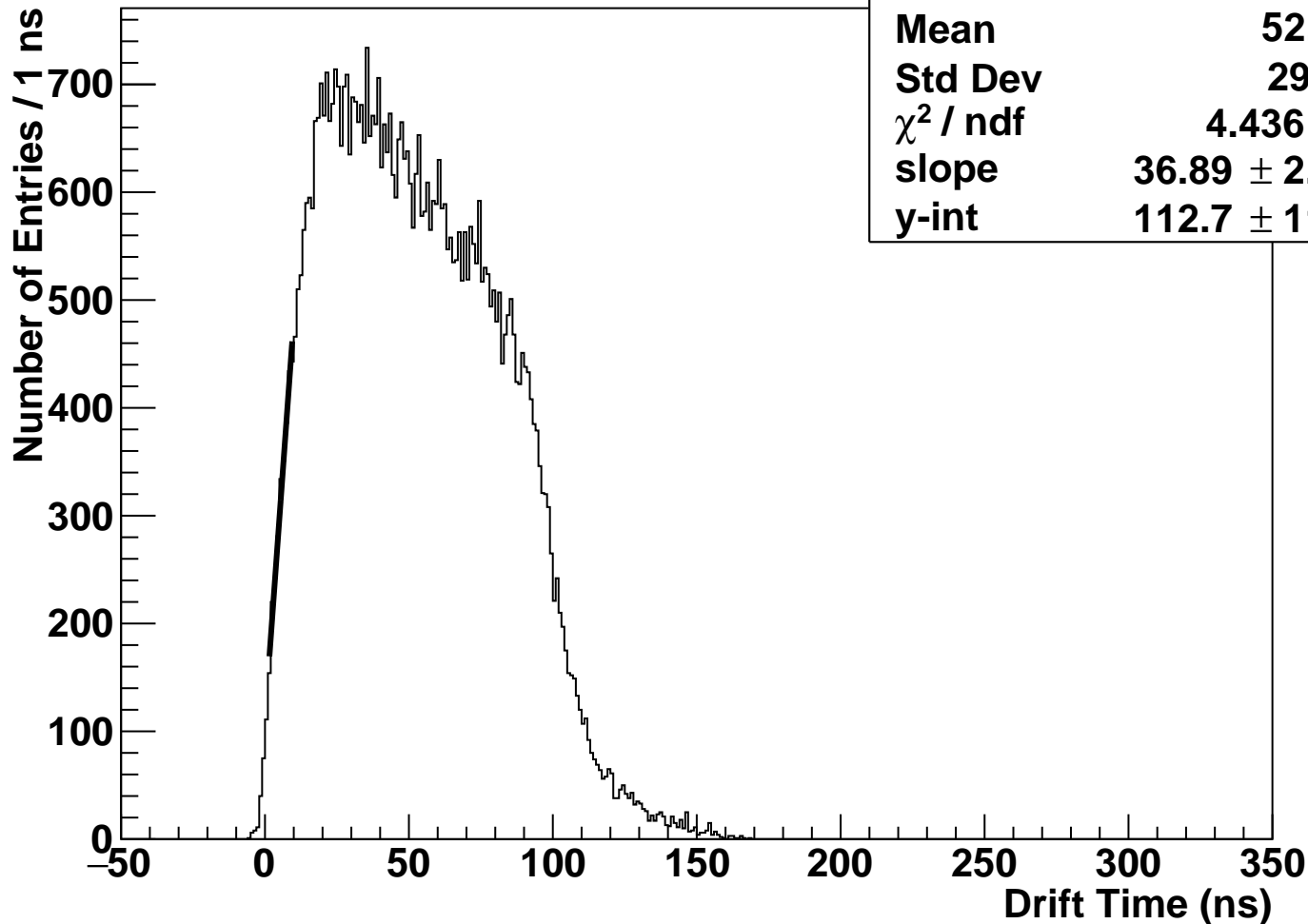
# HMS DC Plane 2v1: Fitted Card\_3



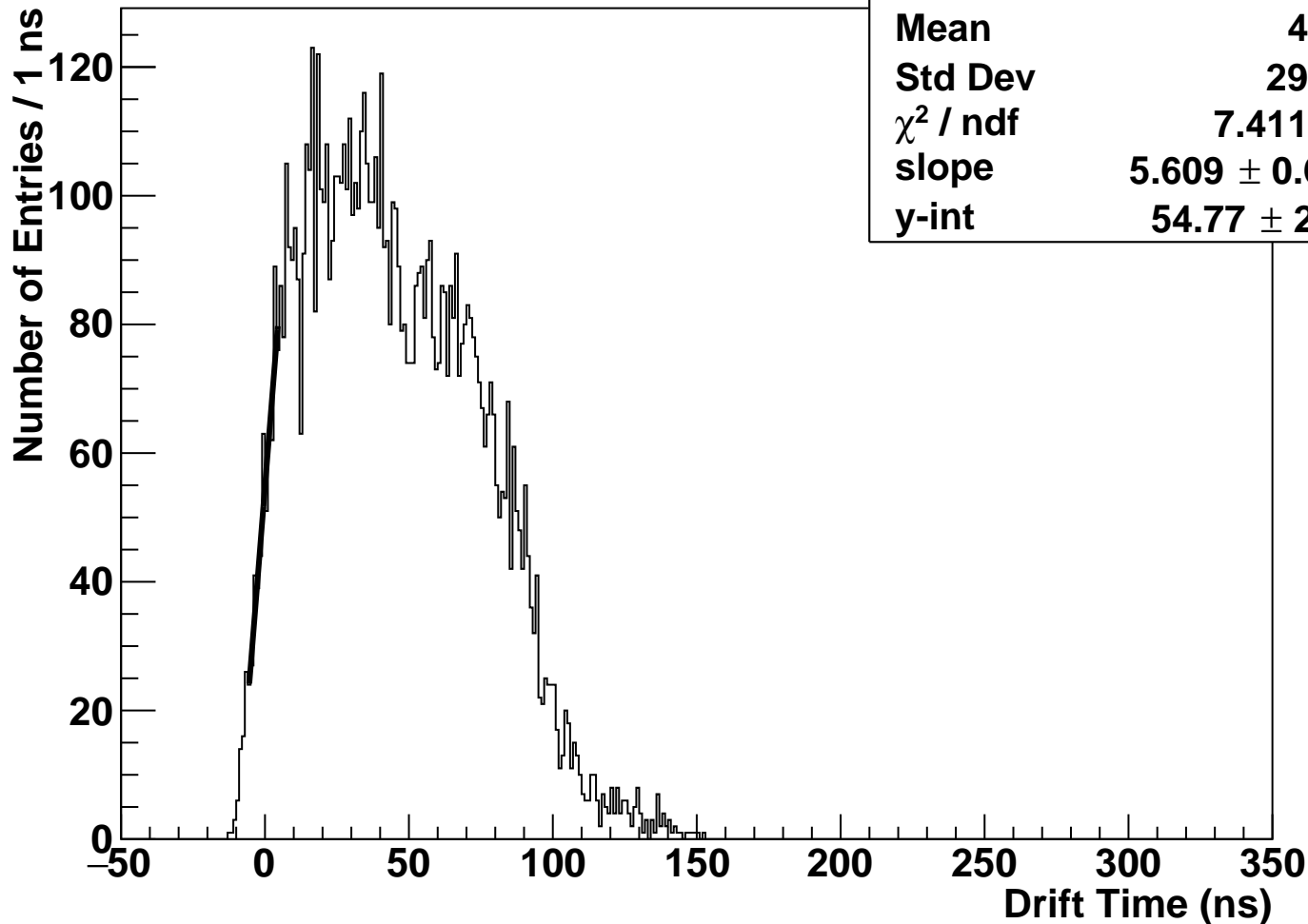
# HMS DC Plane 2v1: Fitted Card\_4



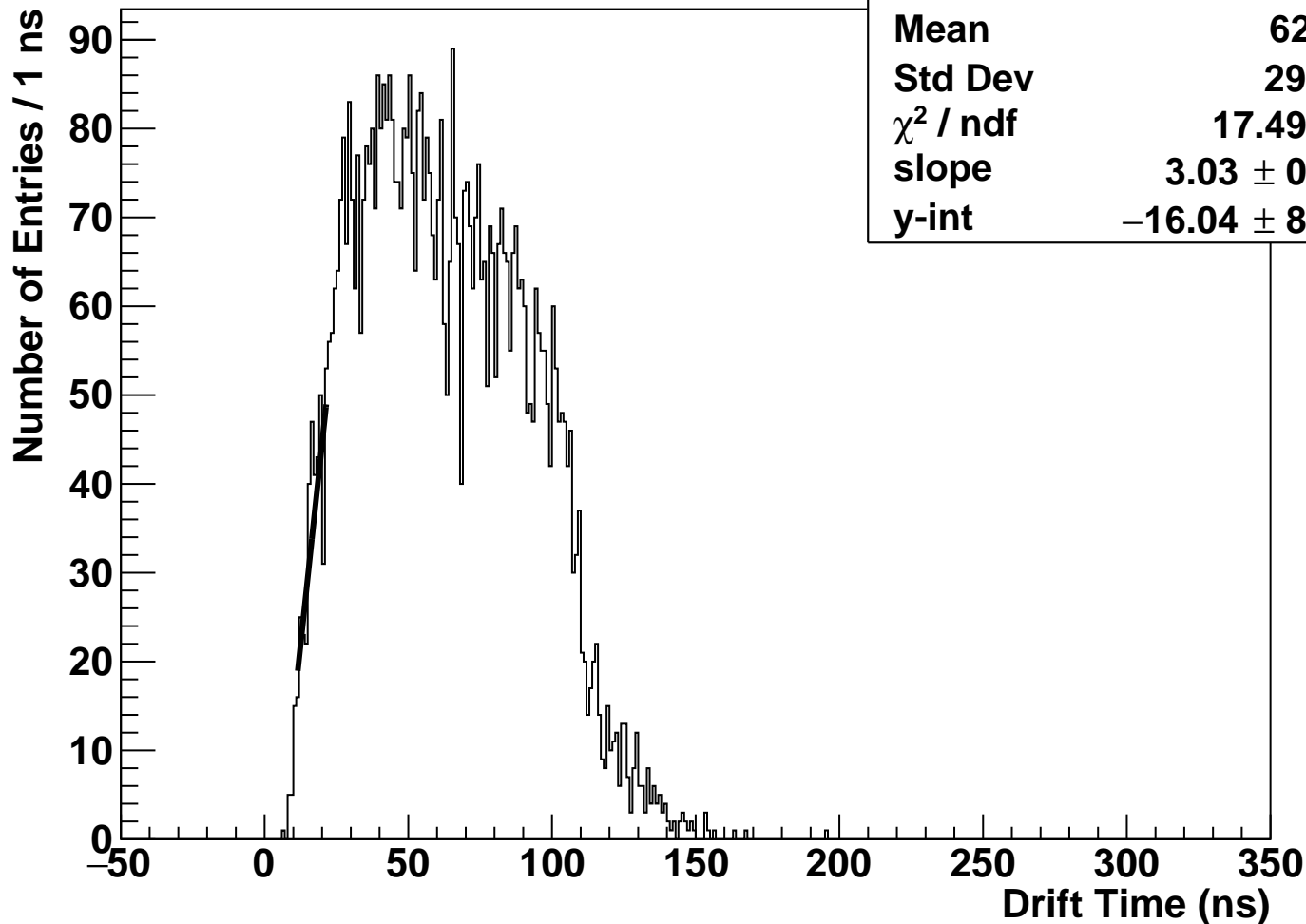
# HMS DC Plane 2v1: Fitted Card\_5



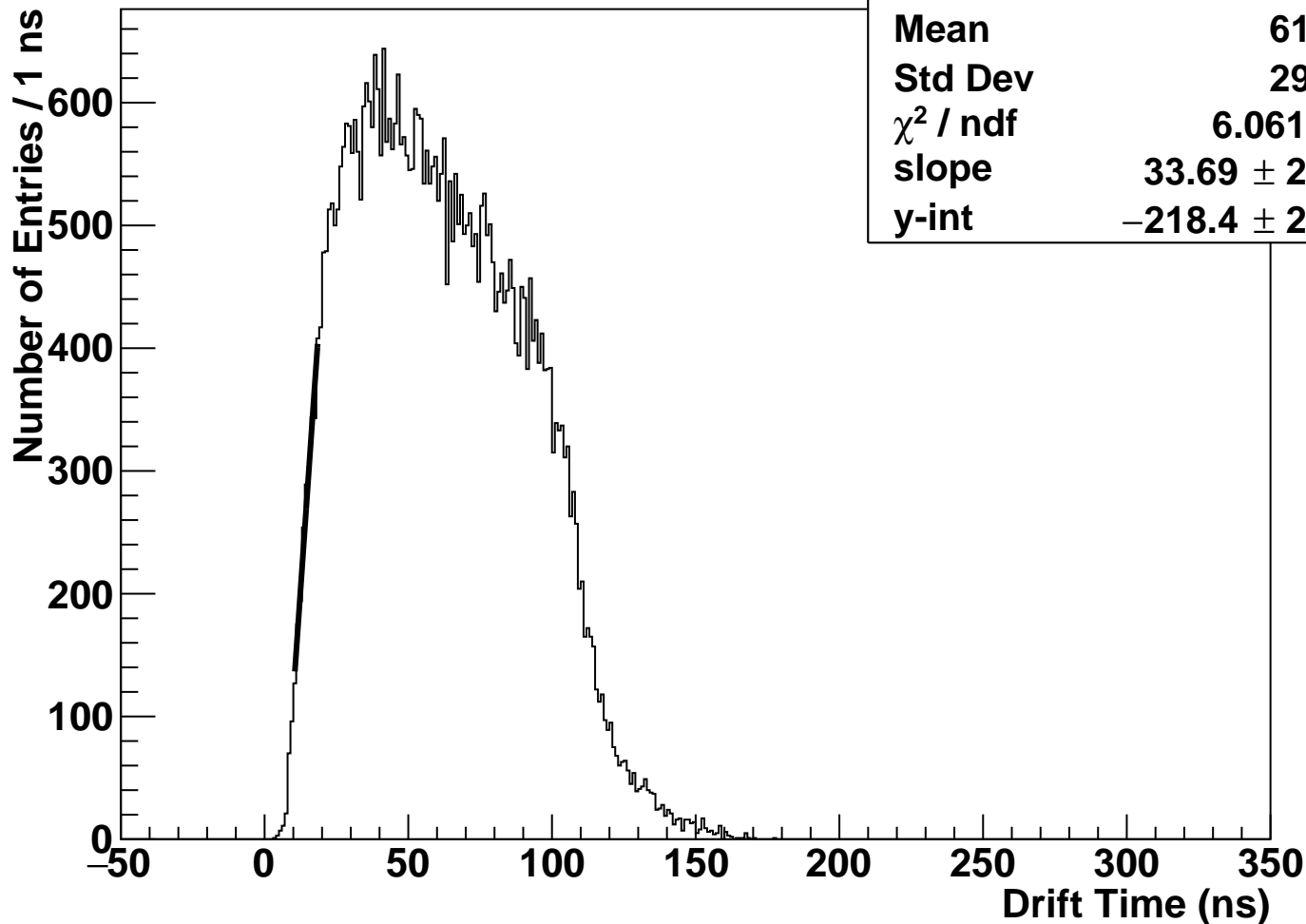
# HMS DC Plane 2v1: Fitted Card\_6



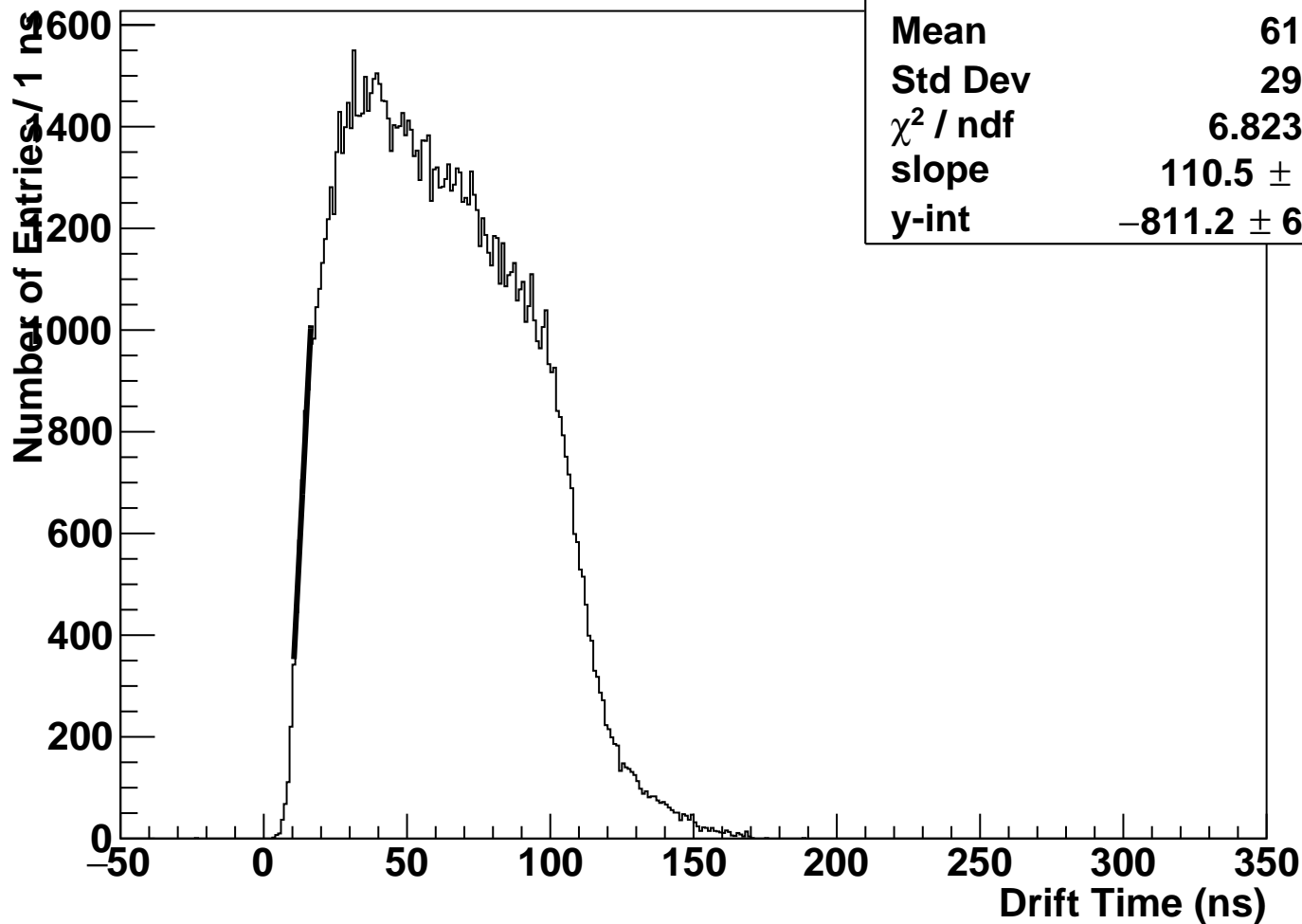
# HMS DC Plane 2v2: Fitted Card\_1



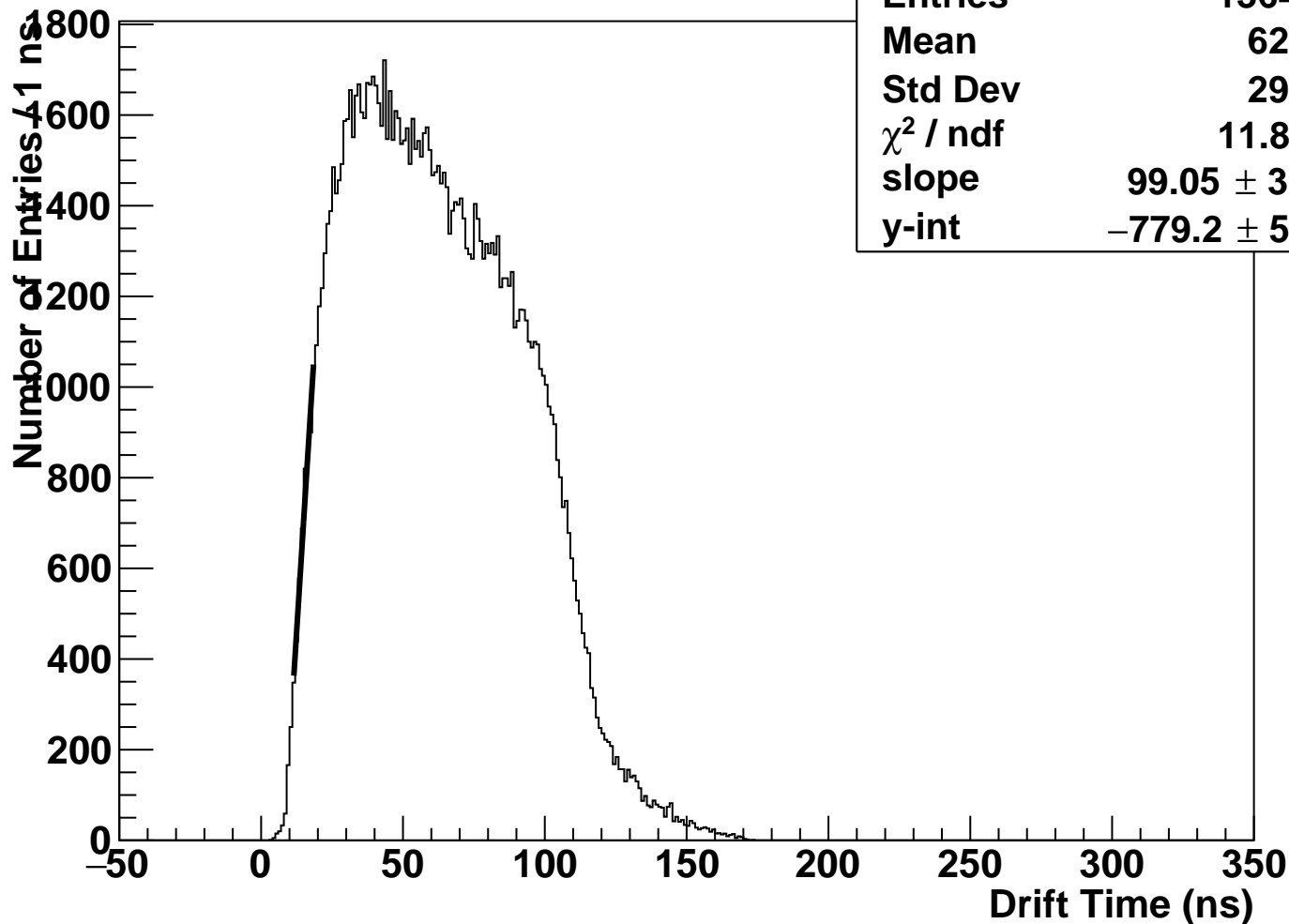
# HMS DC Plane 2v2: Fitted Card\_2



# HMS DC Plane 2v2: Fitted Card\_3

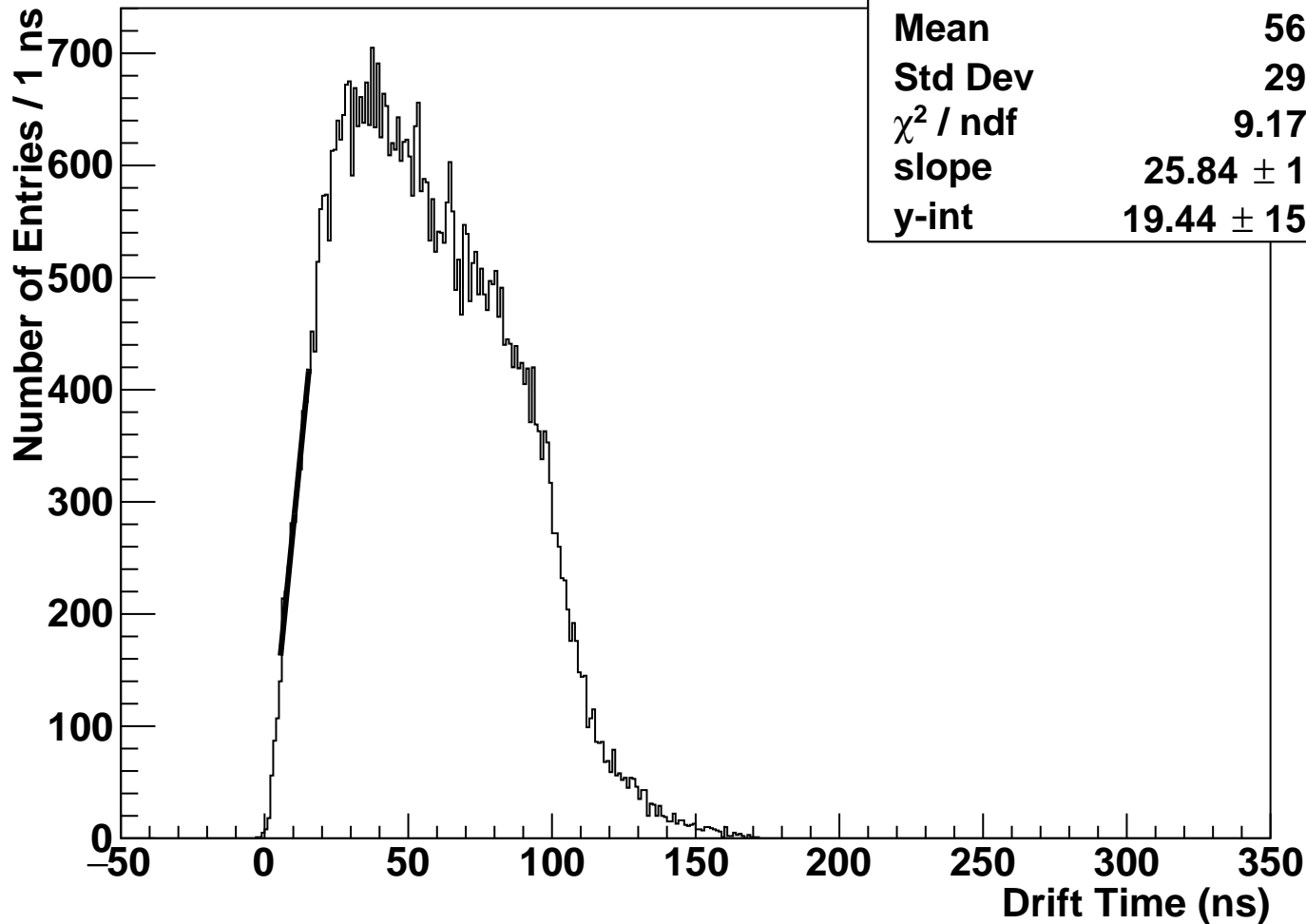


# HMS DC Plane 2v2: Fitted Card\_4

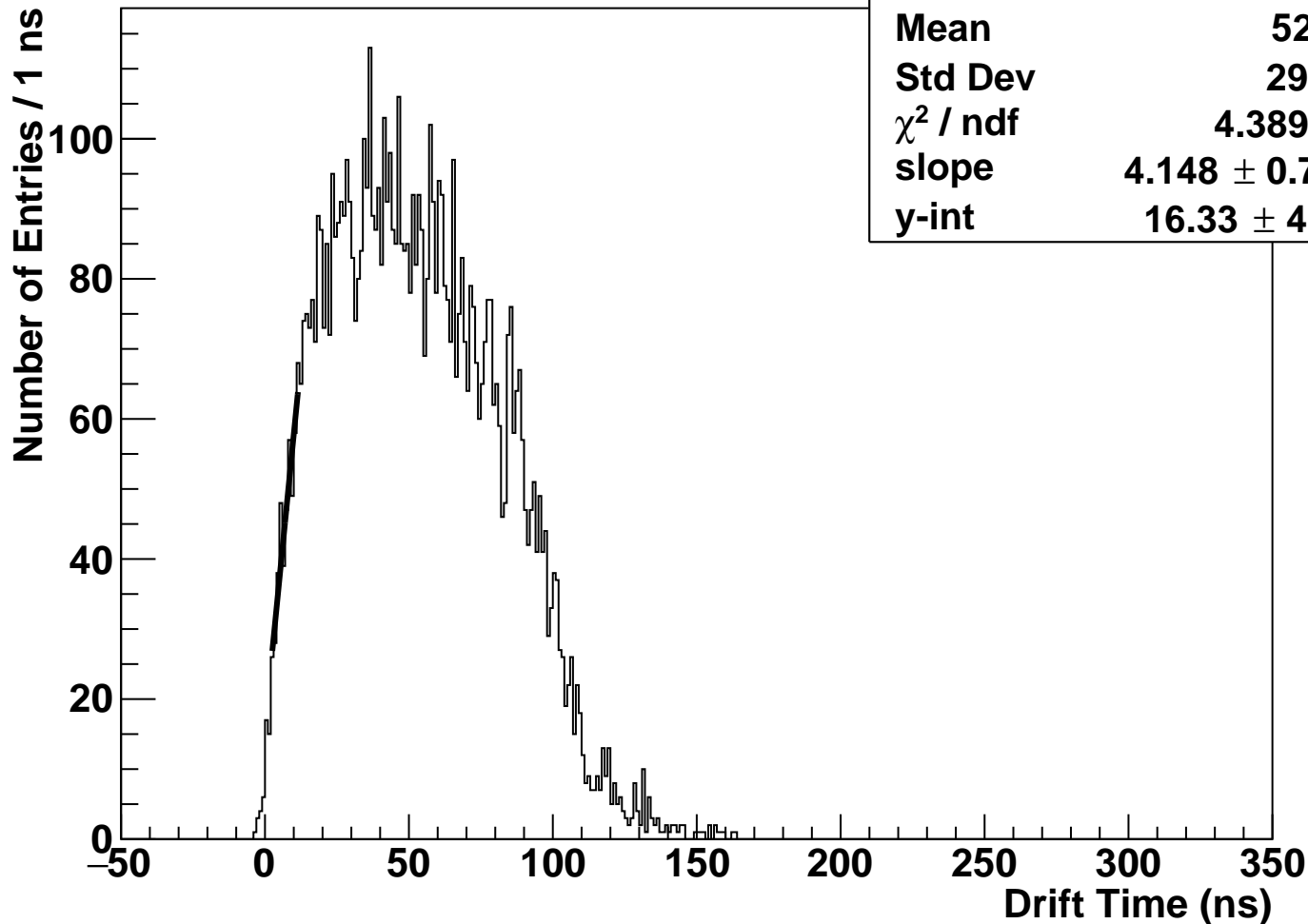




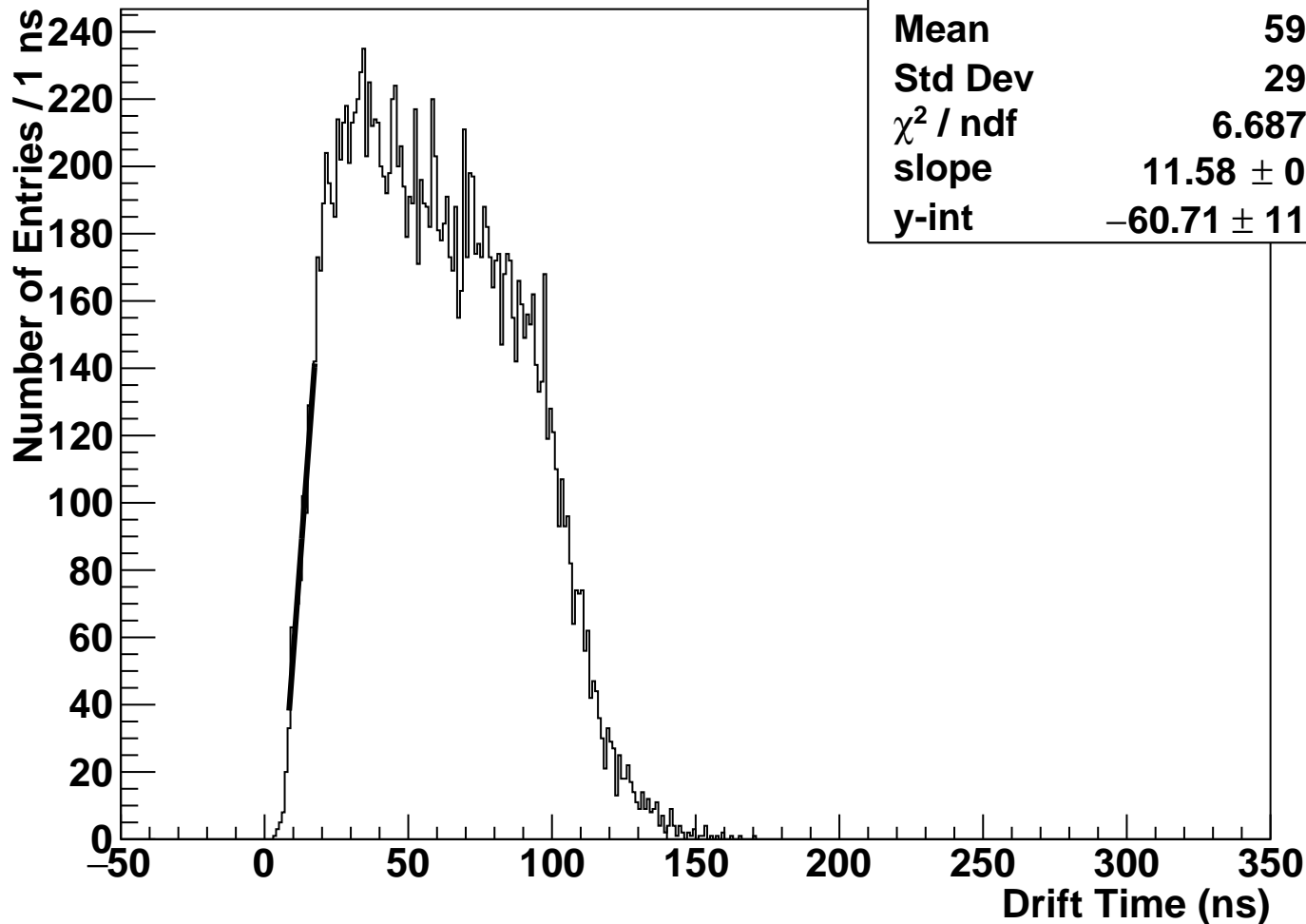
# HMS DC Plane 2v2: Fitted Card\_5



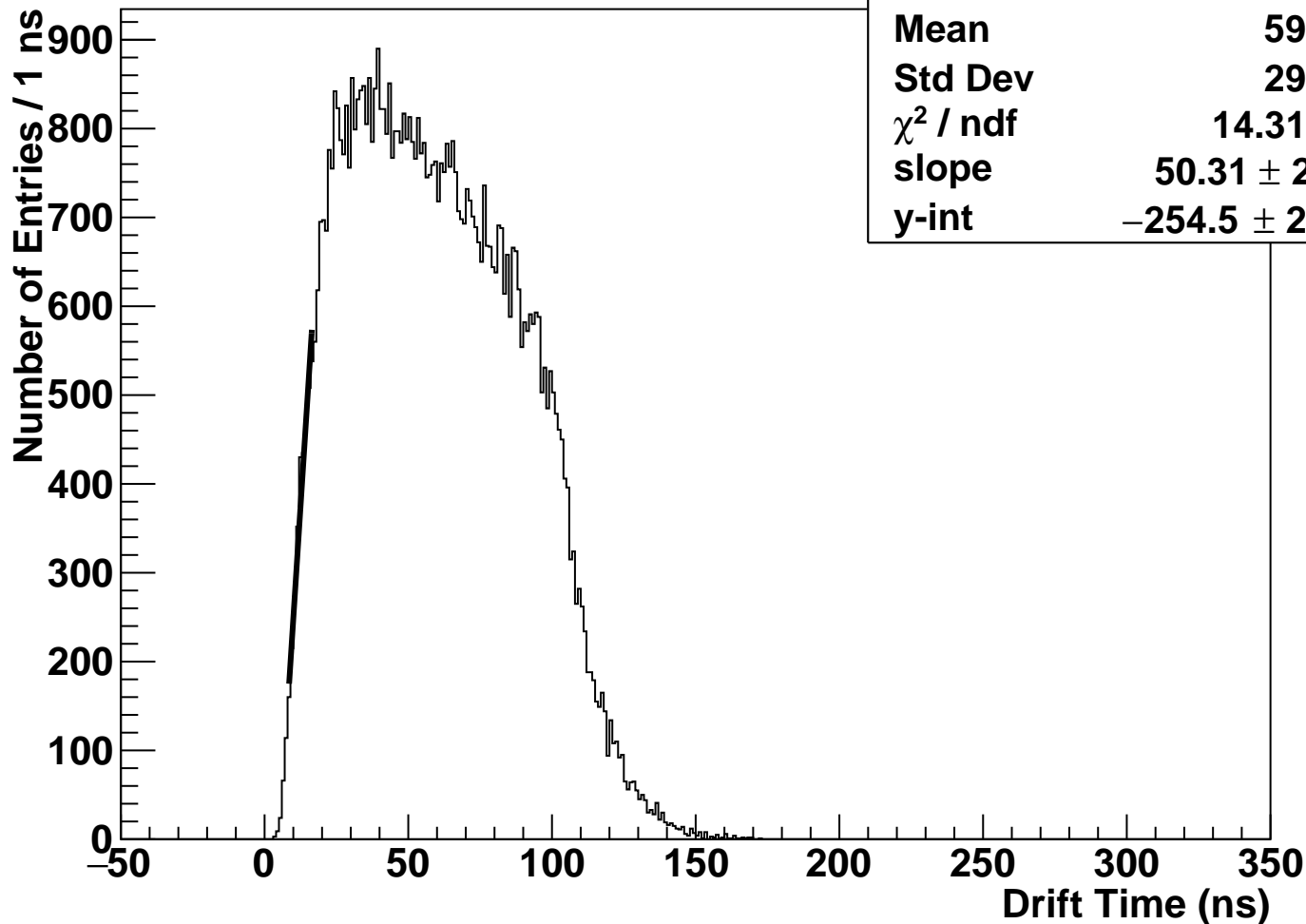
# HMS DC Plane 2v2: Fitted Card\_6



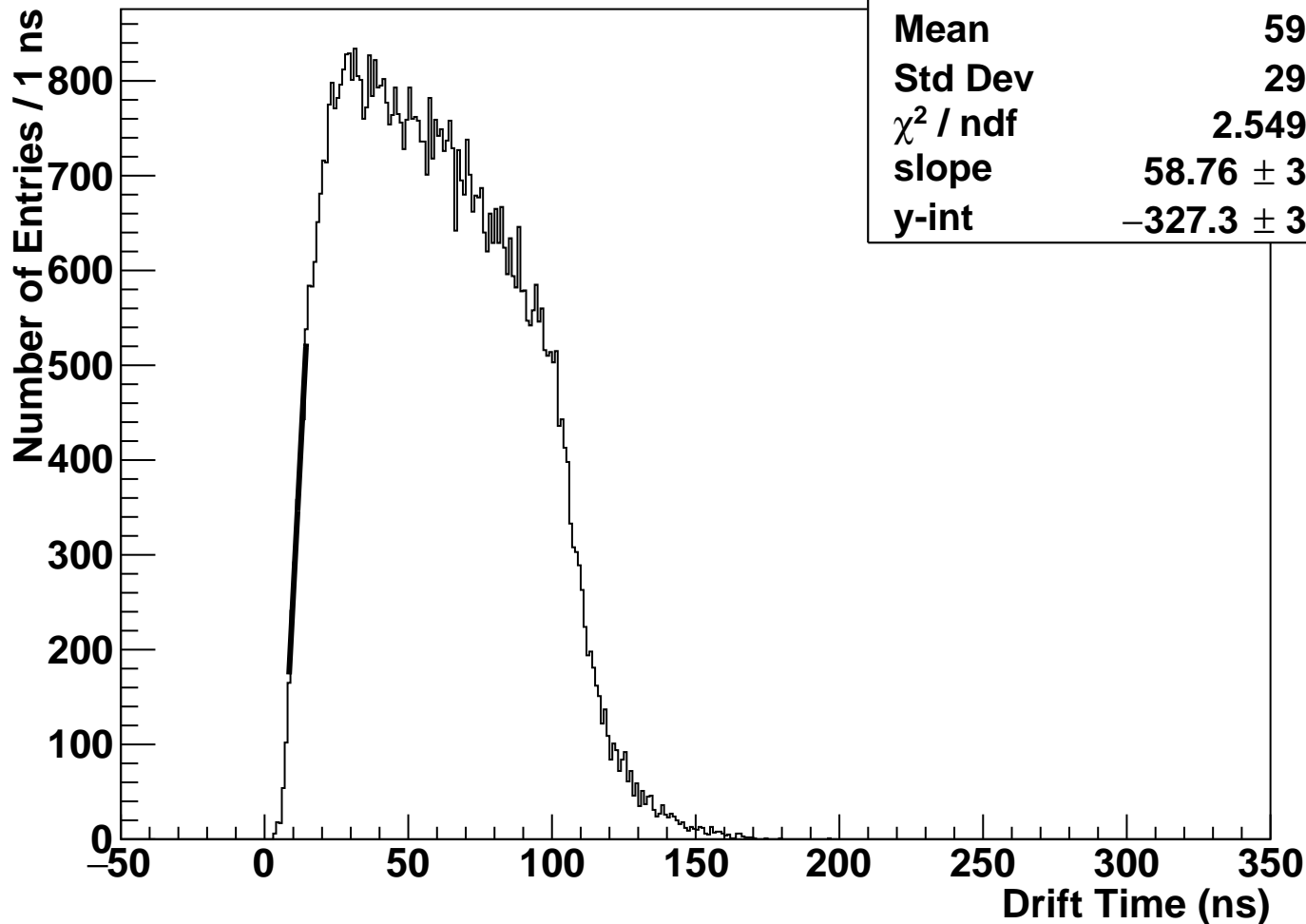
# HMS DC Plane 2x2: Fitted Card\_1



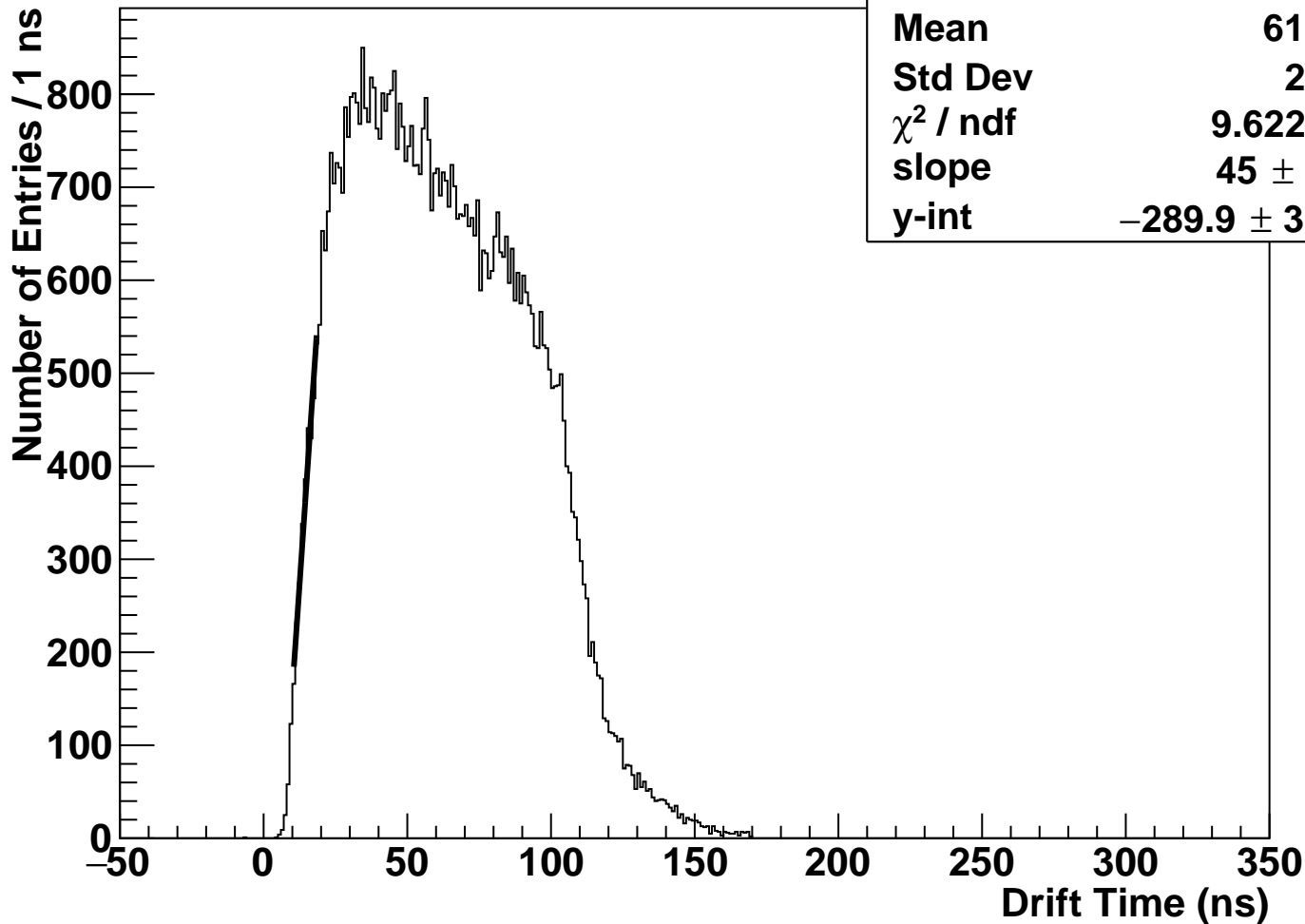
# HMS DC Plane 2x2: Fitted Card\_2



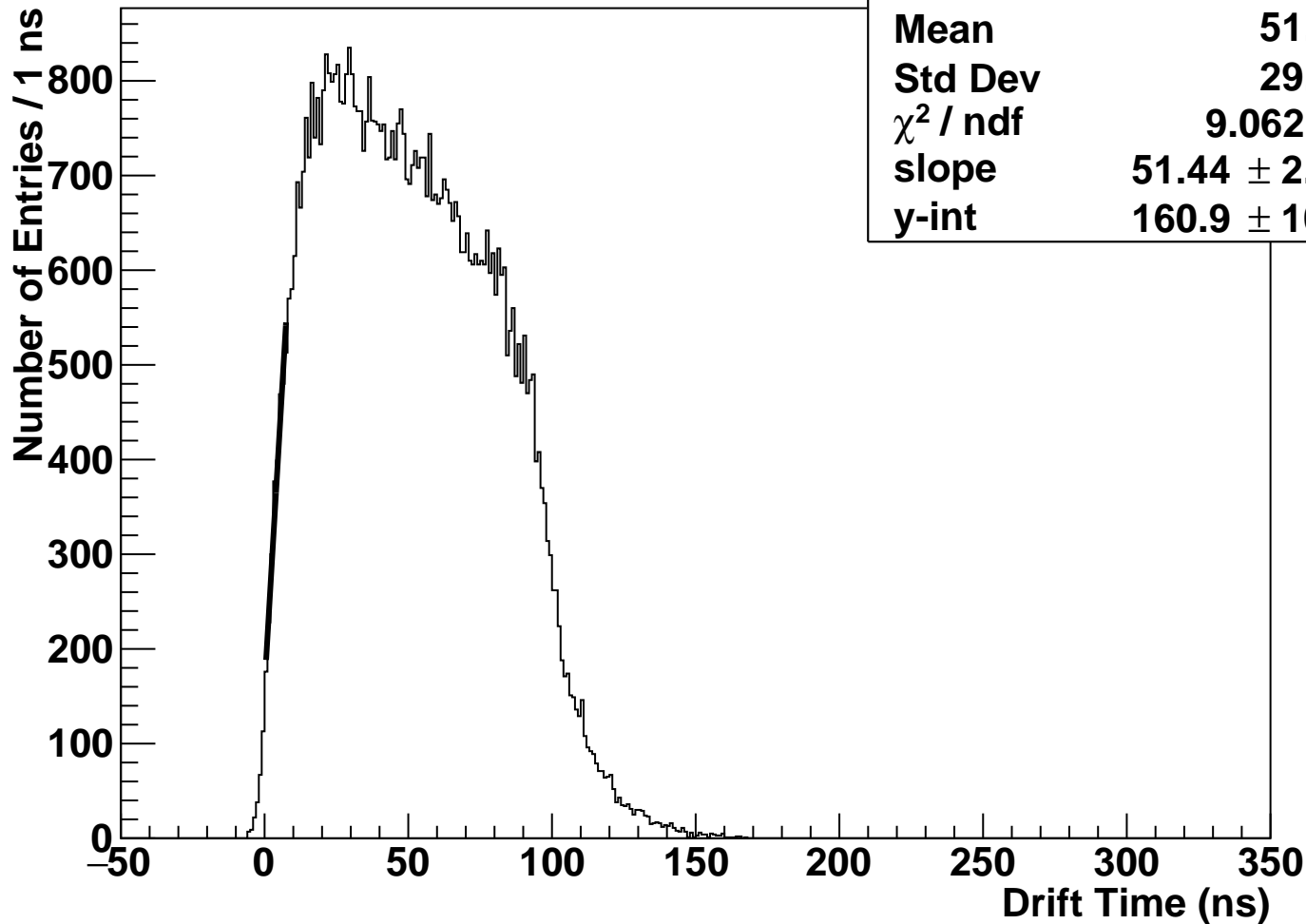
# HMS DC Plane 2x2: Fitted Card\_3



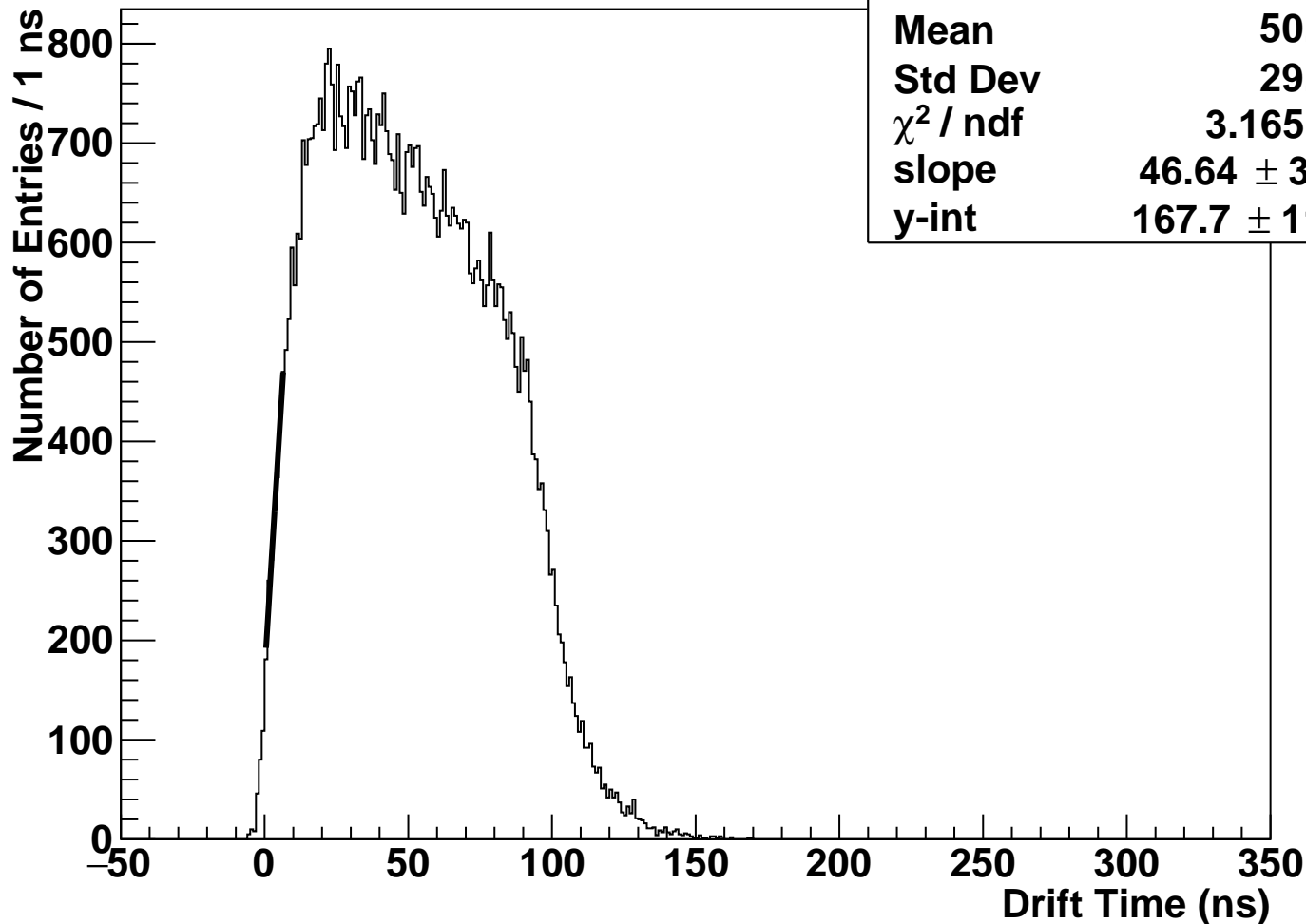
# HMS DC Plane 2x2: Fitted Card\_4



# HMS DC Plane 2x2: Fitted Card\_5

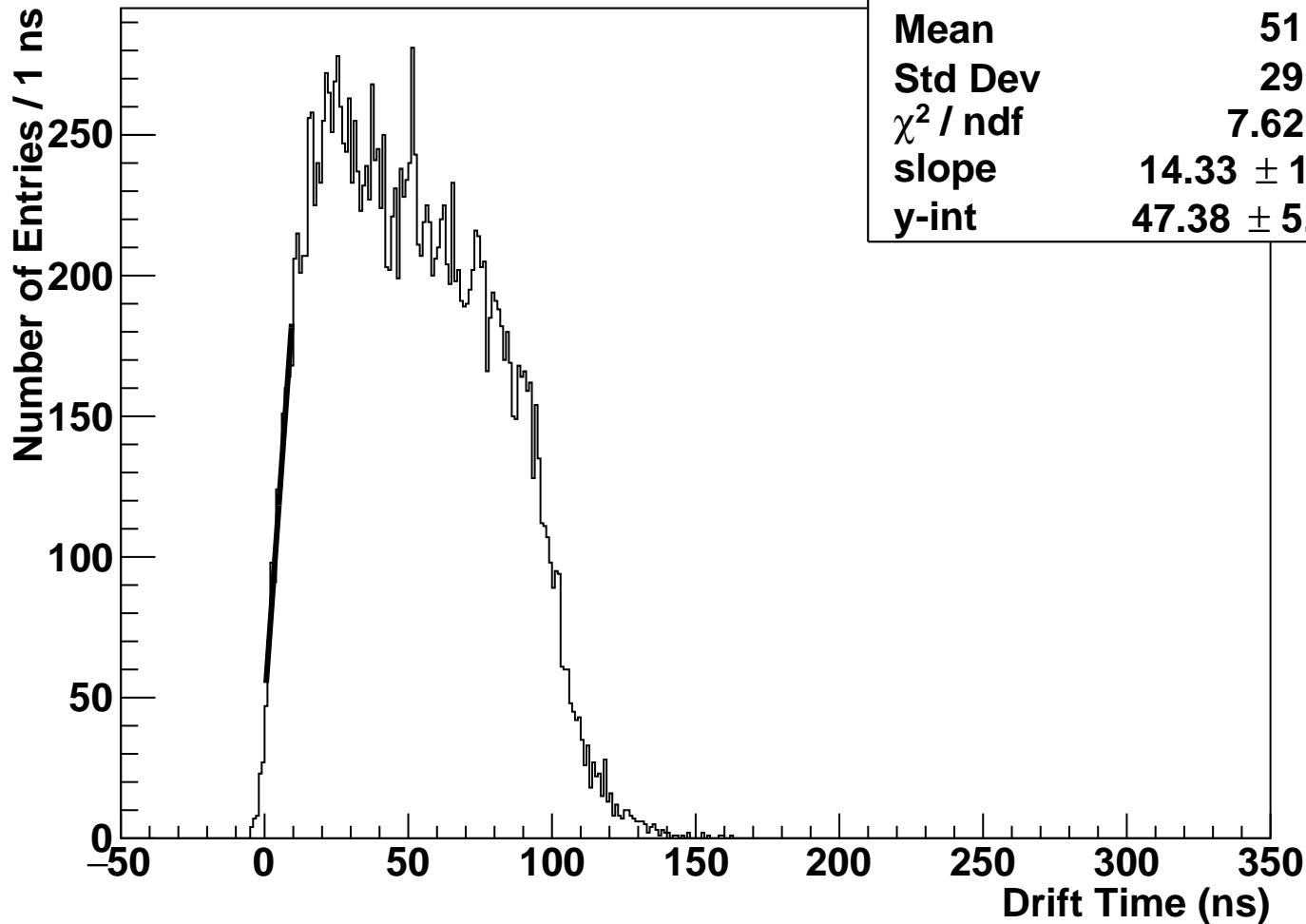


# HMS DC Plane 2x2: Fitted Card\_6

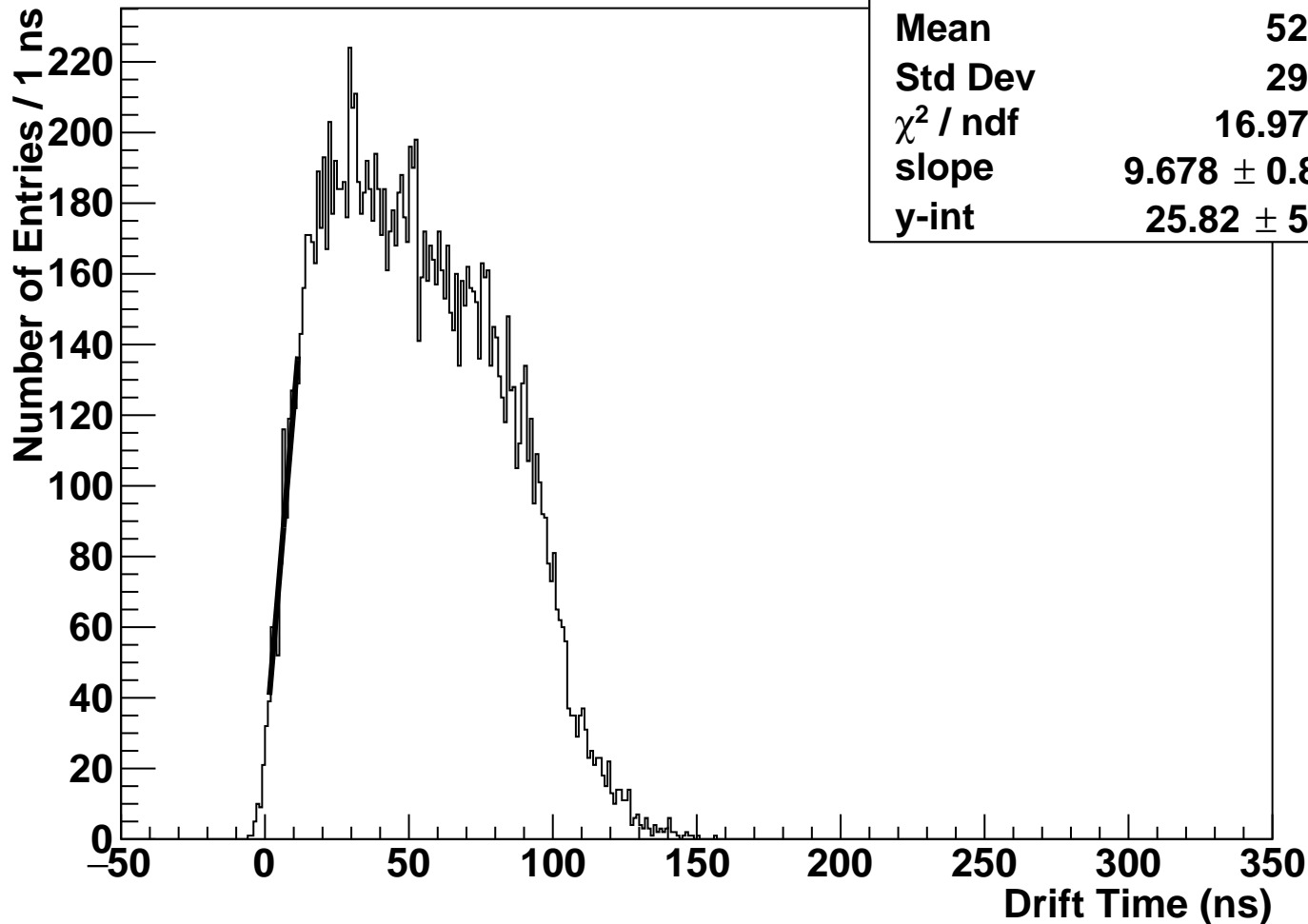




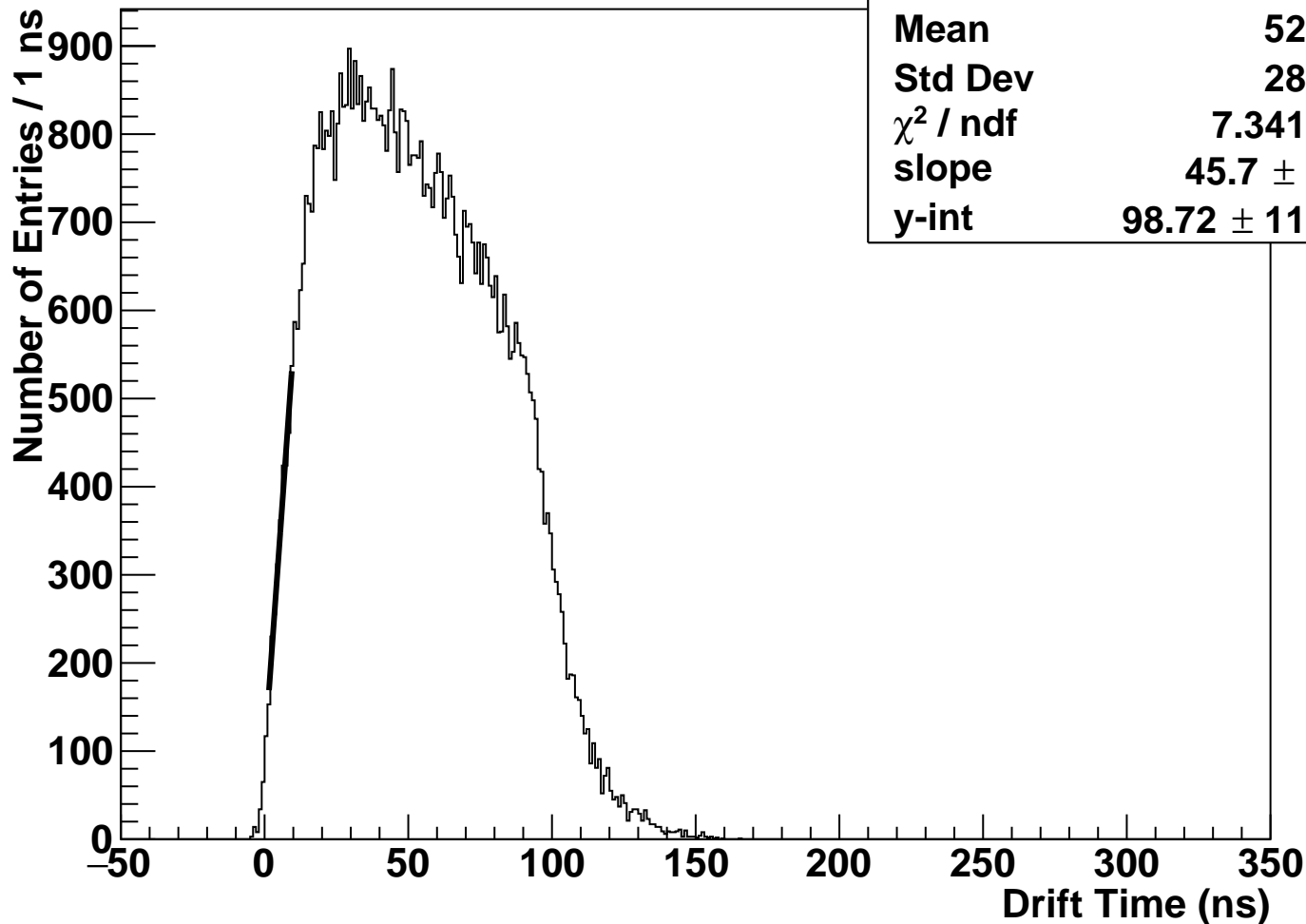
# HMS DC Plane 2x2: Fitted Card\_7



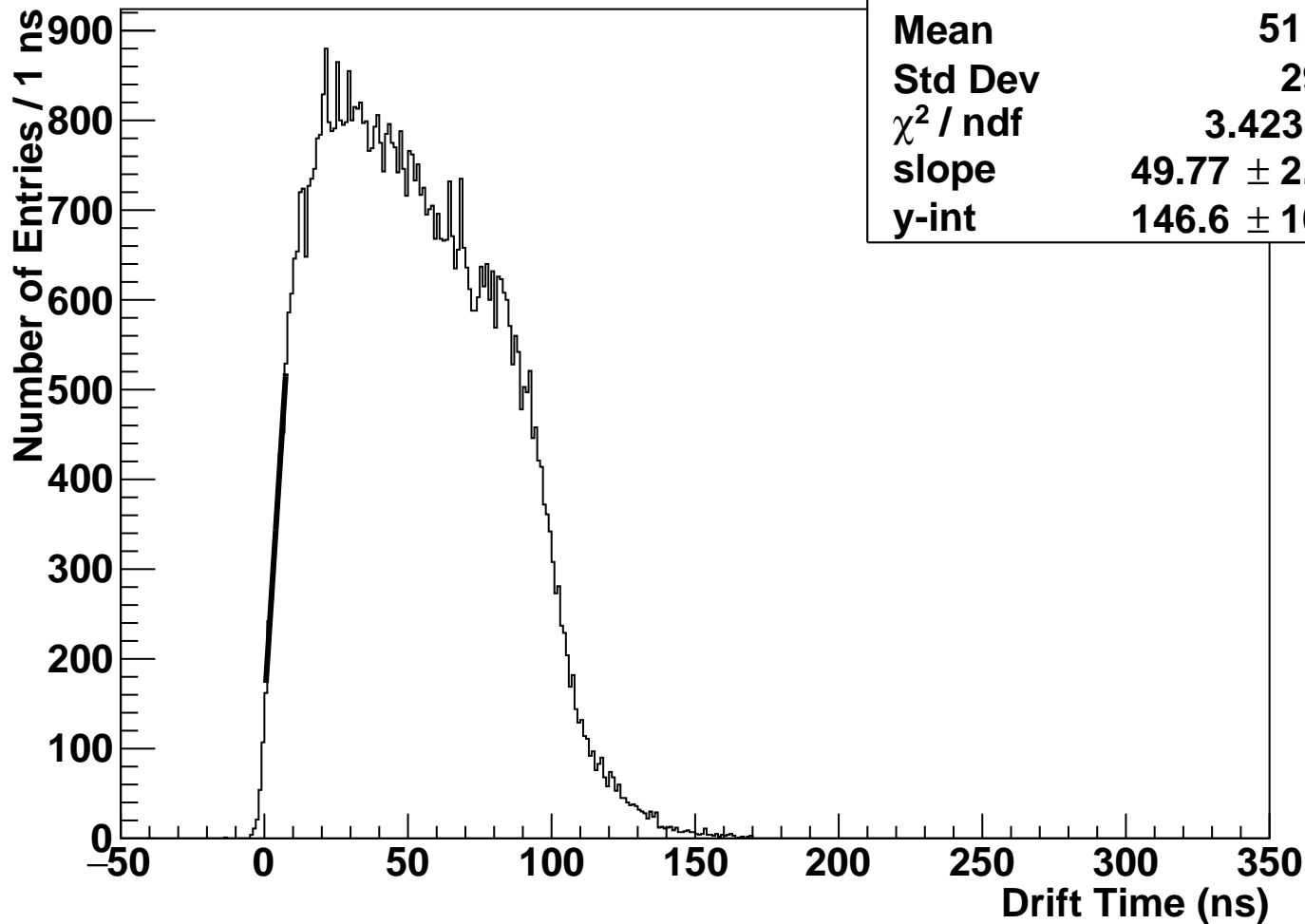
# HMS DC Plane 2x1: Fitted Card\_1



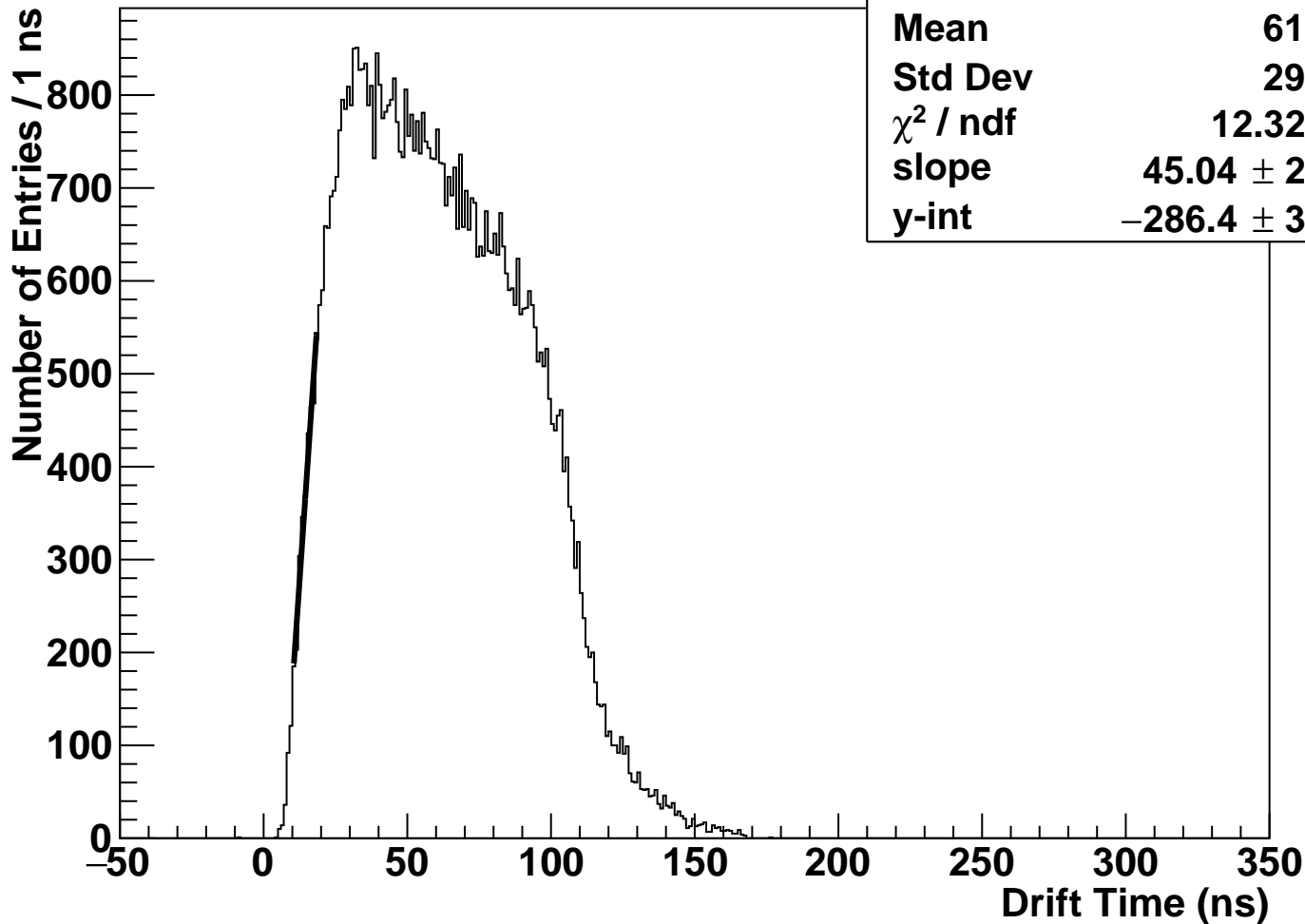
# HMS DC Plane 2x1: Fitted Card\_2



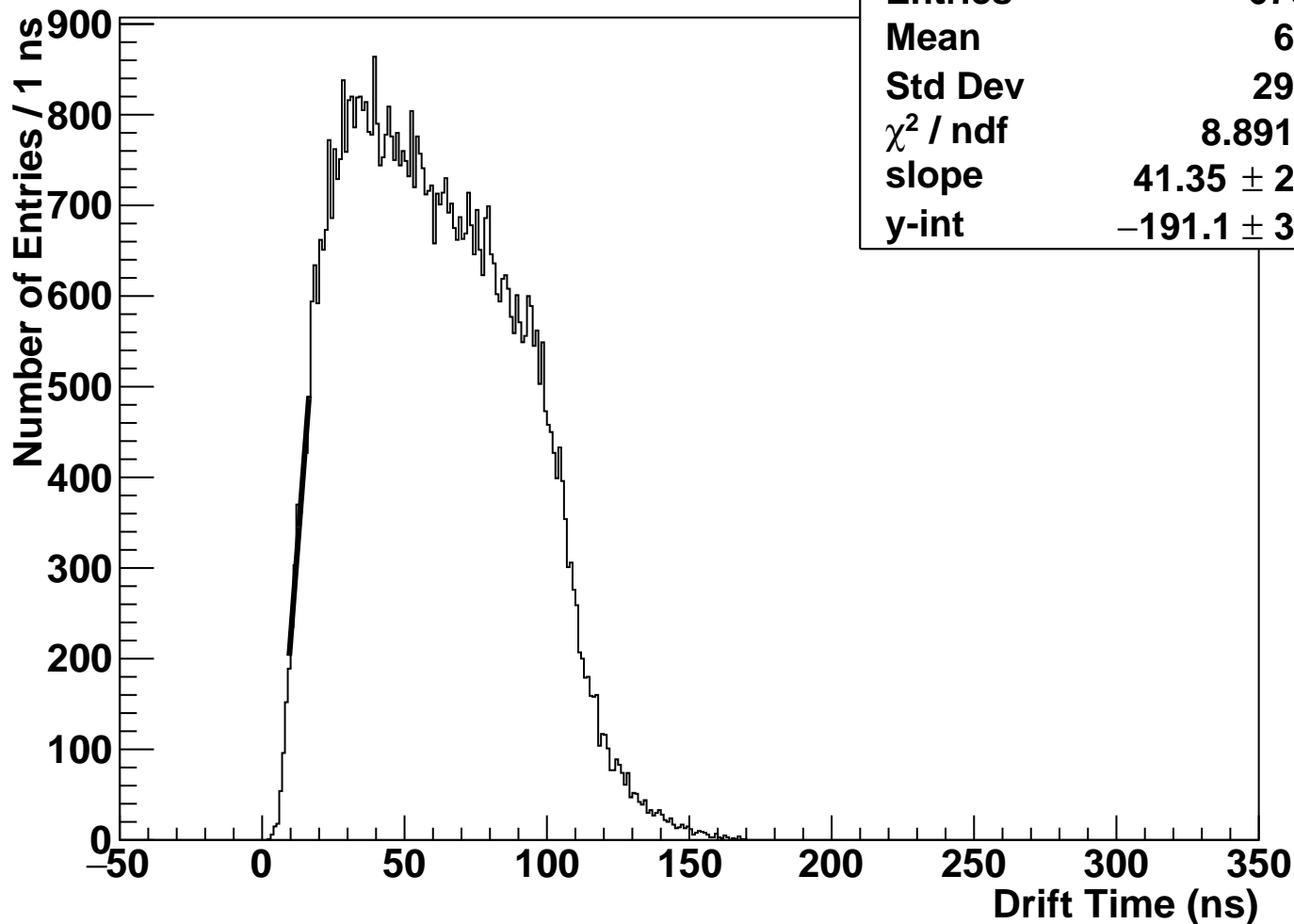
# HMS DC Plane 2x1: Fitted Card\_3



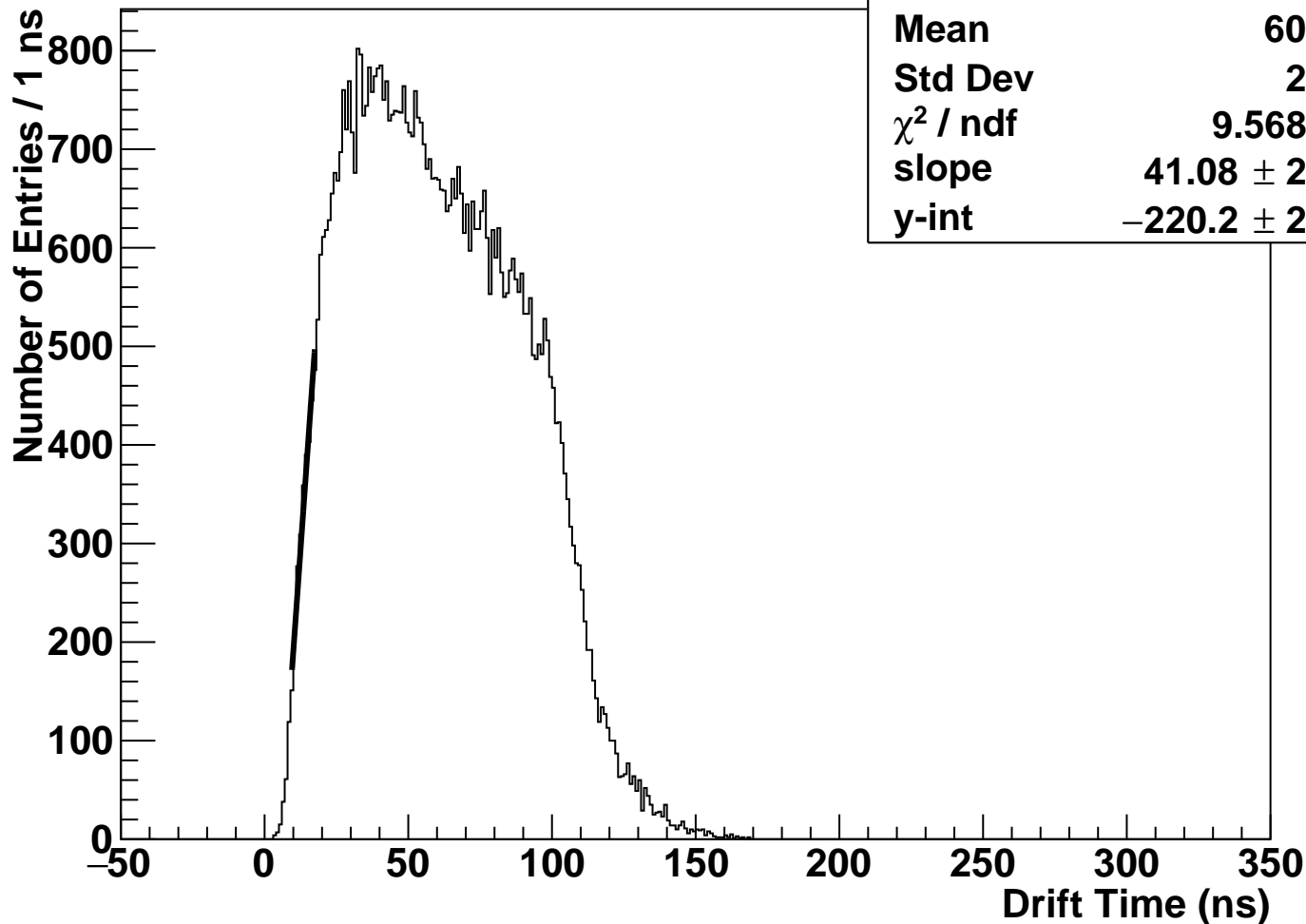
# HMS DC Plane 2x1: Fitted Card\_4



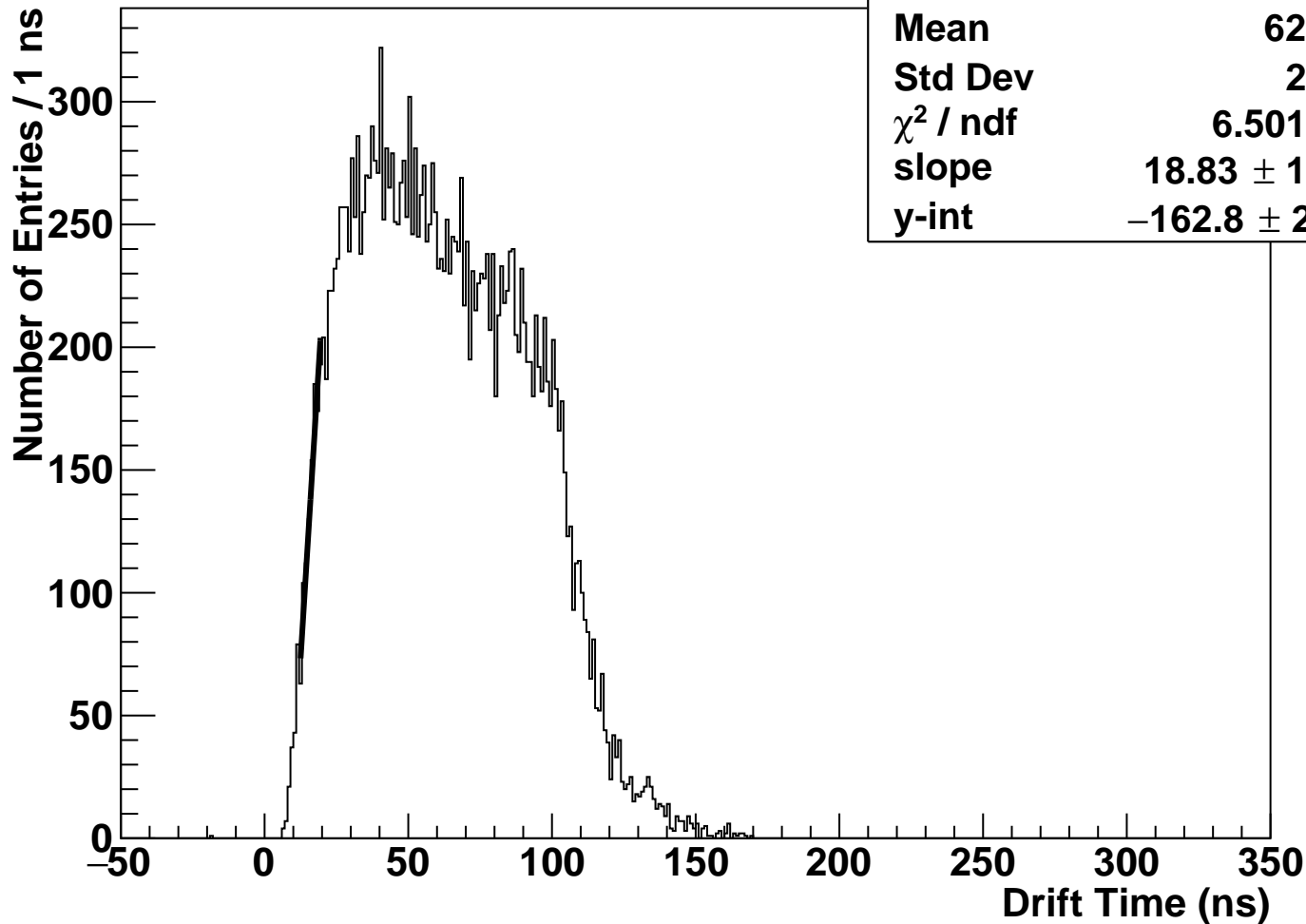
# HMS DC Plane 2x1: Fitted Card\_5



# HMS DC Plane 2x1: Fitted Card\_6

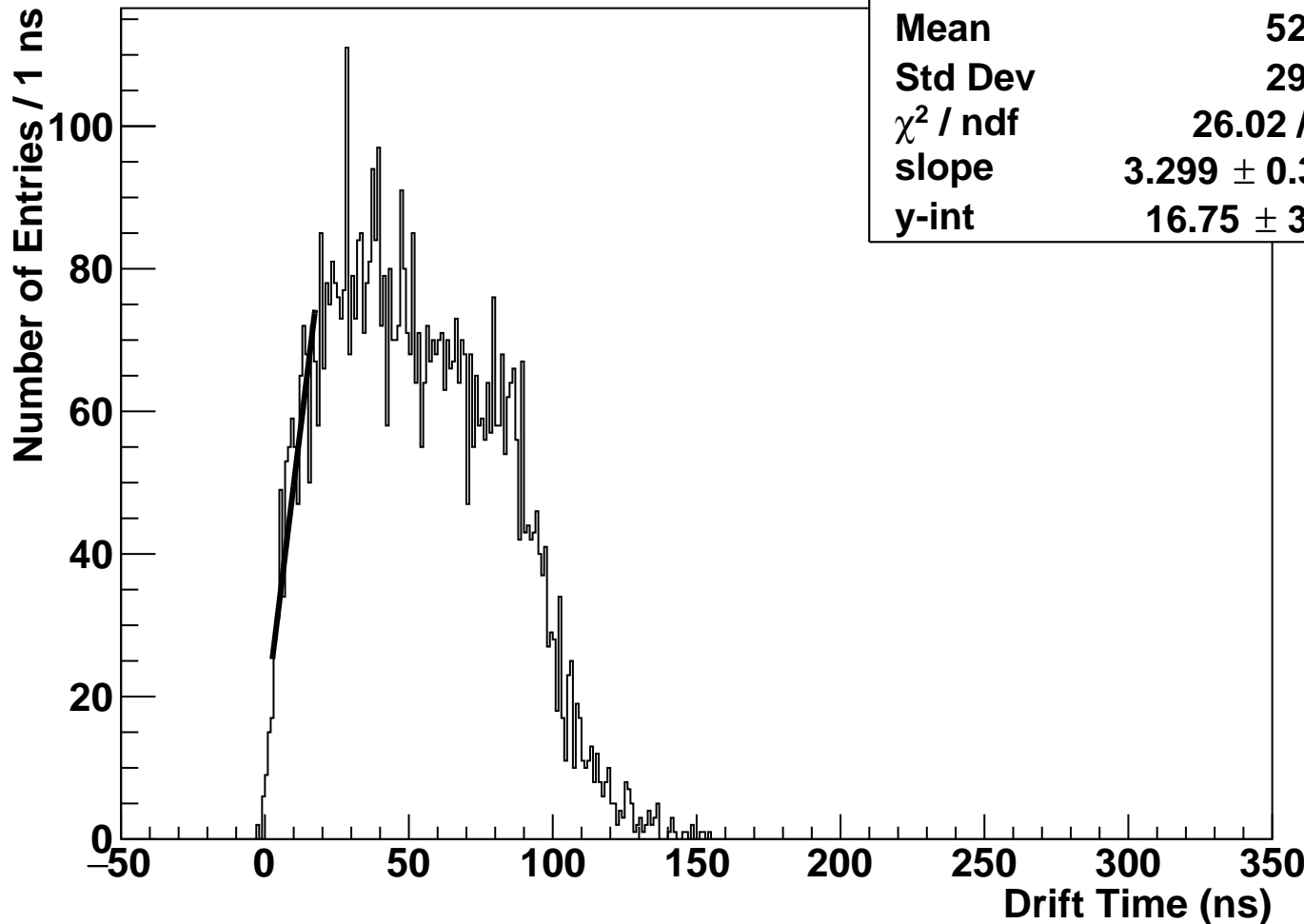


# HMS DC Plane 2x1: Fitted Card\_7

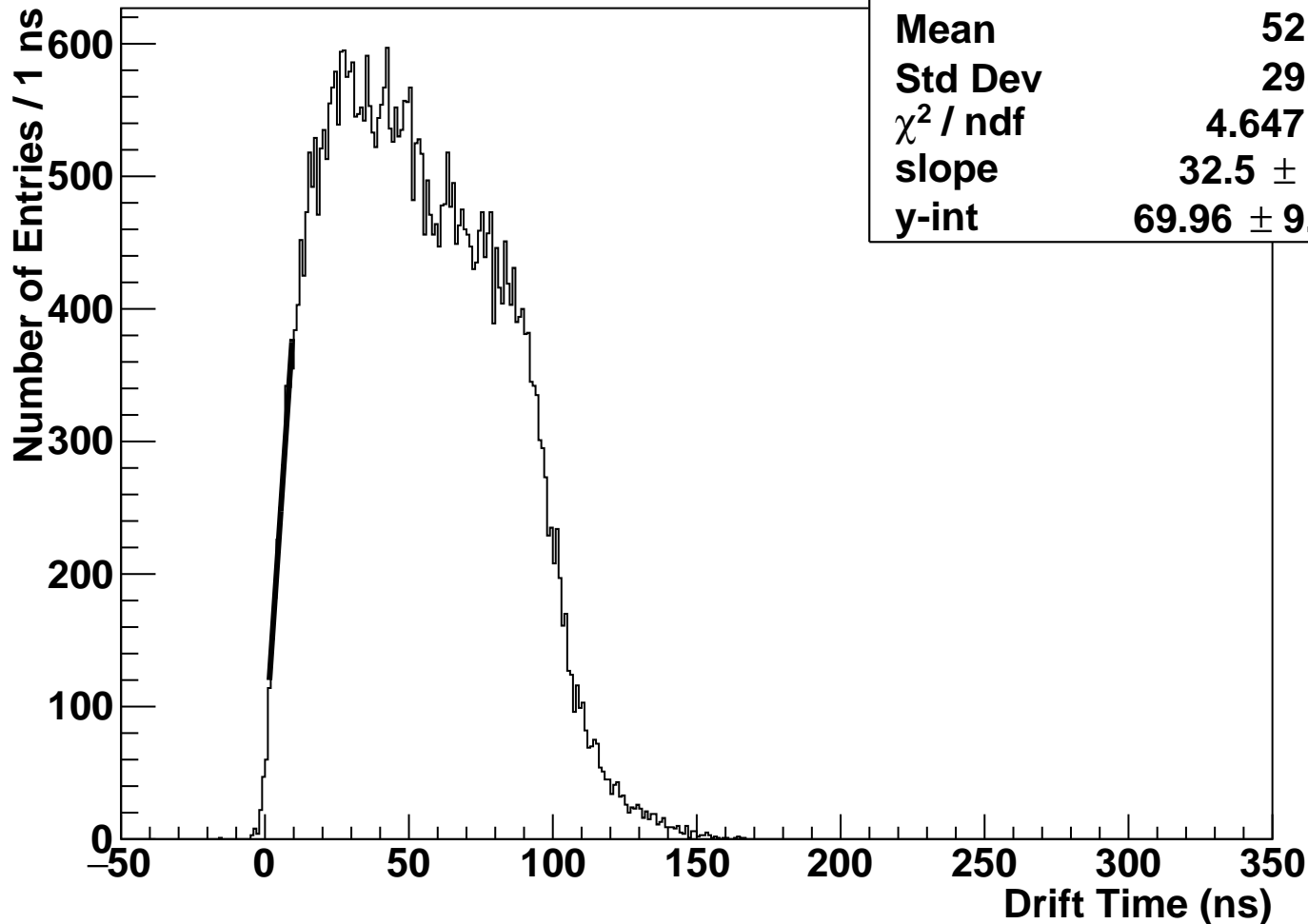




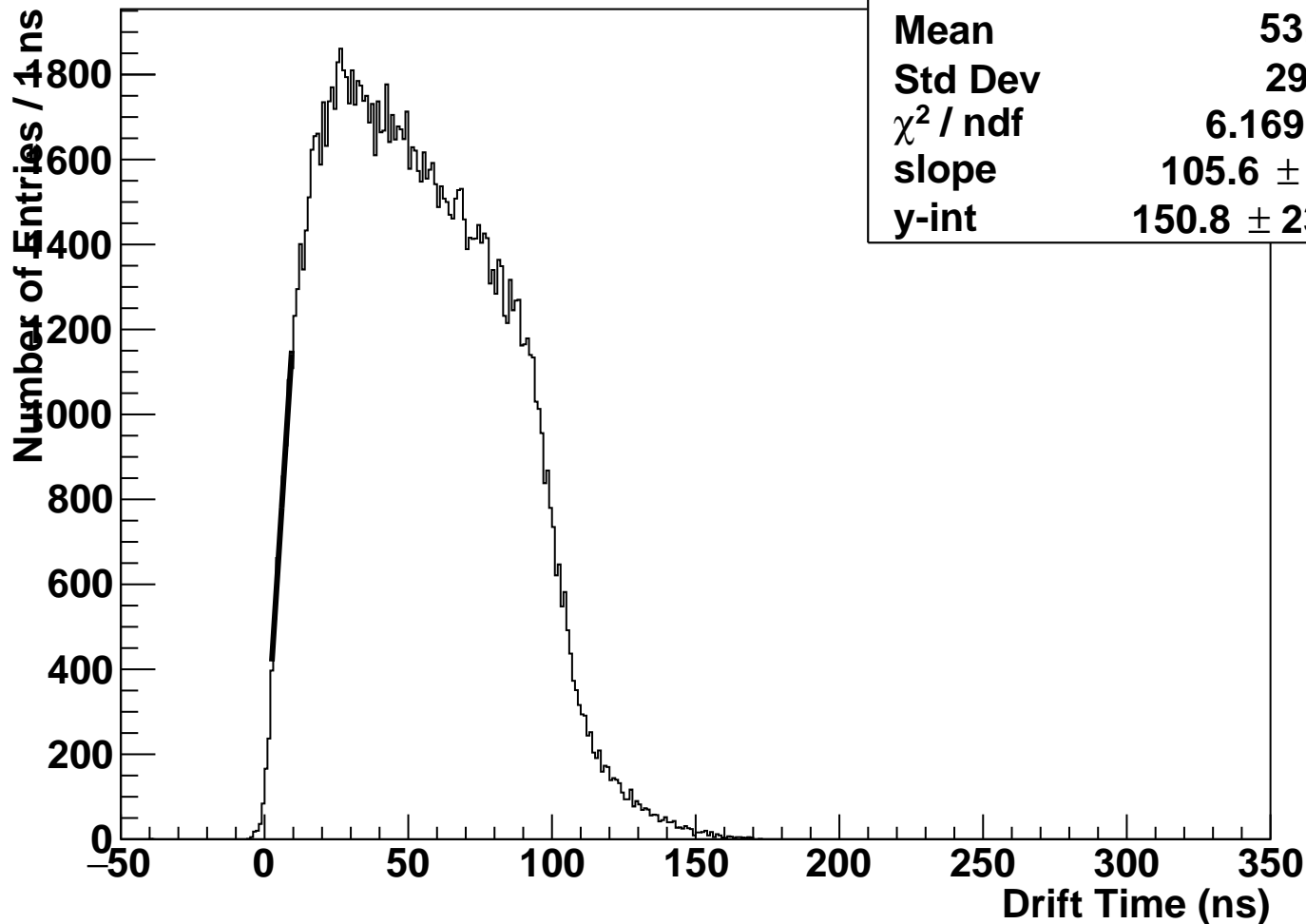
# HMS DC Plane 2u2: Fitted Card\_1



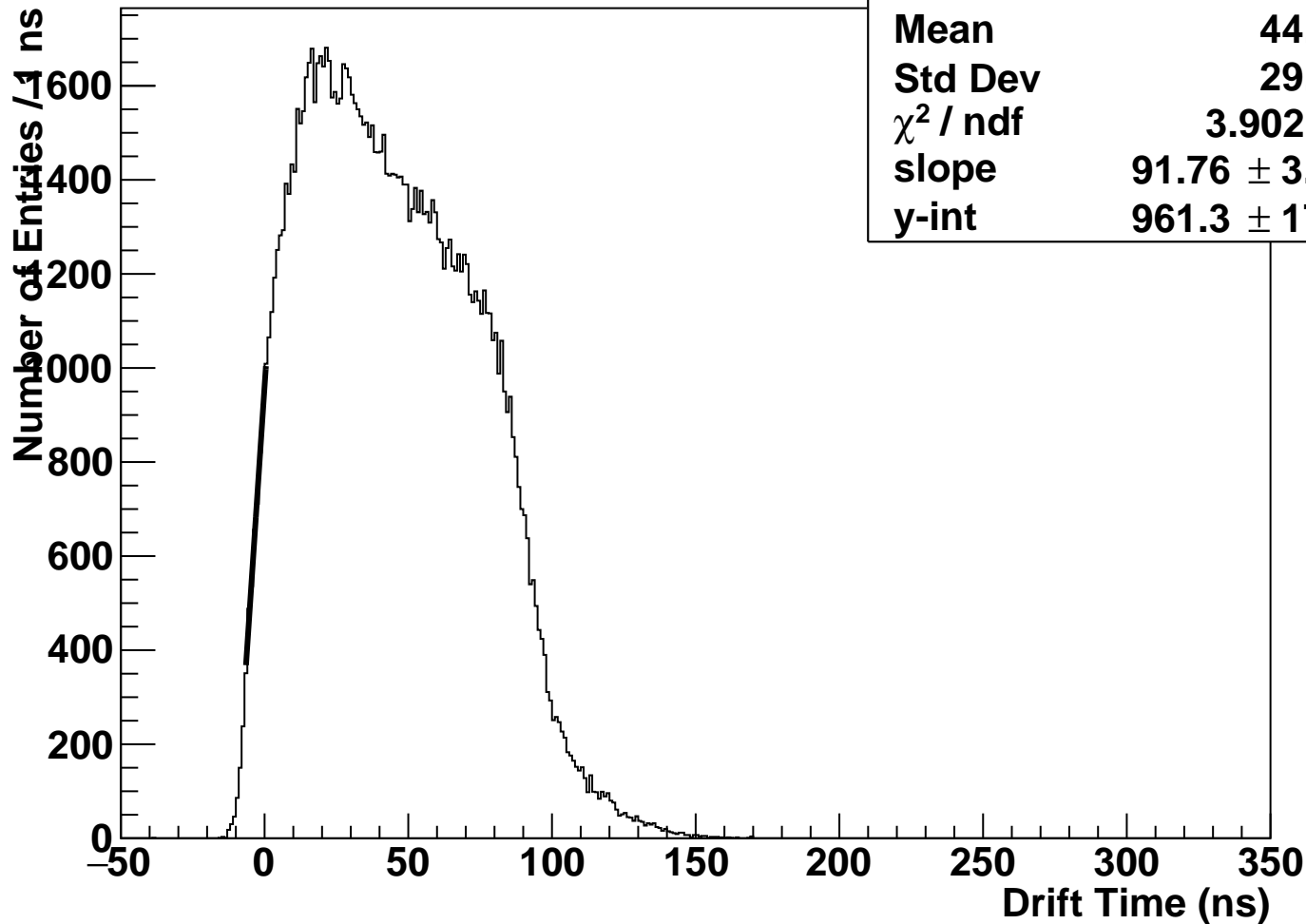
# HMS DC Plane 2u2: Fitted Card\_2



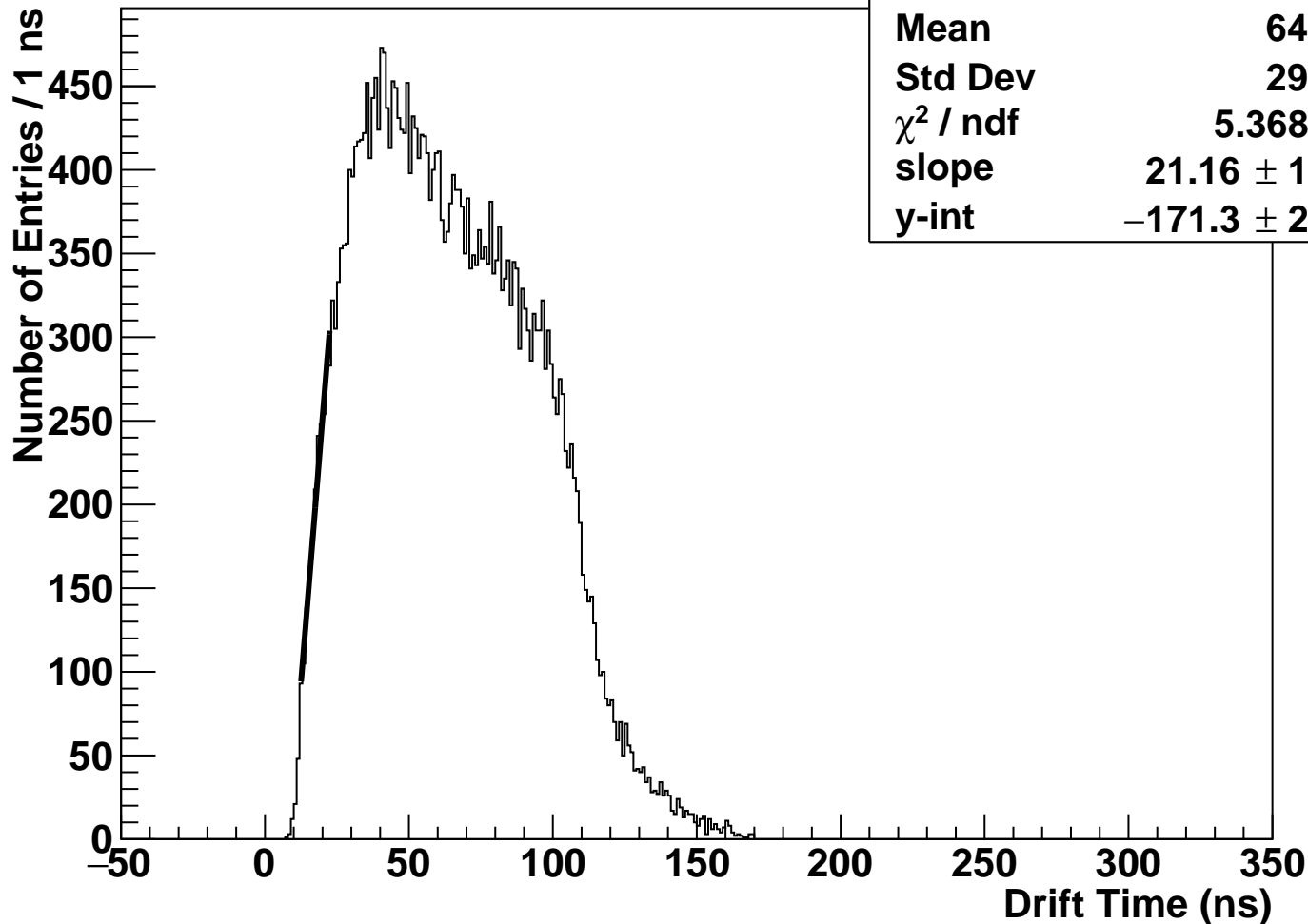
# HMS DC Plane 2u2: Fitted Card\_3



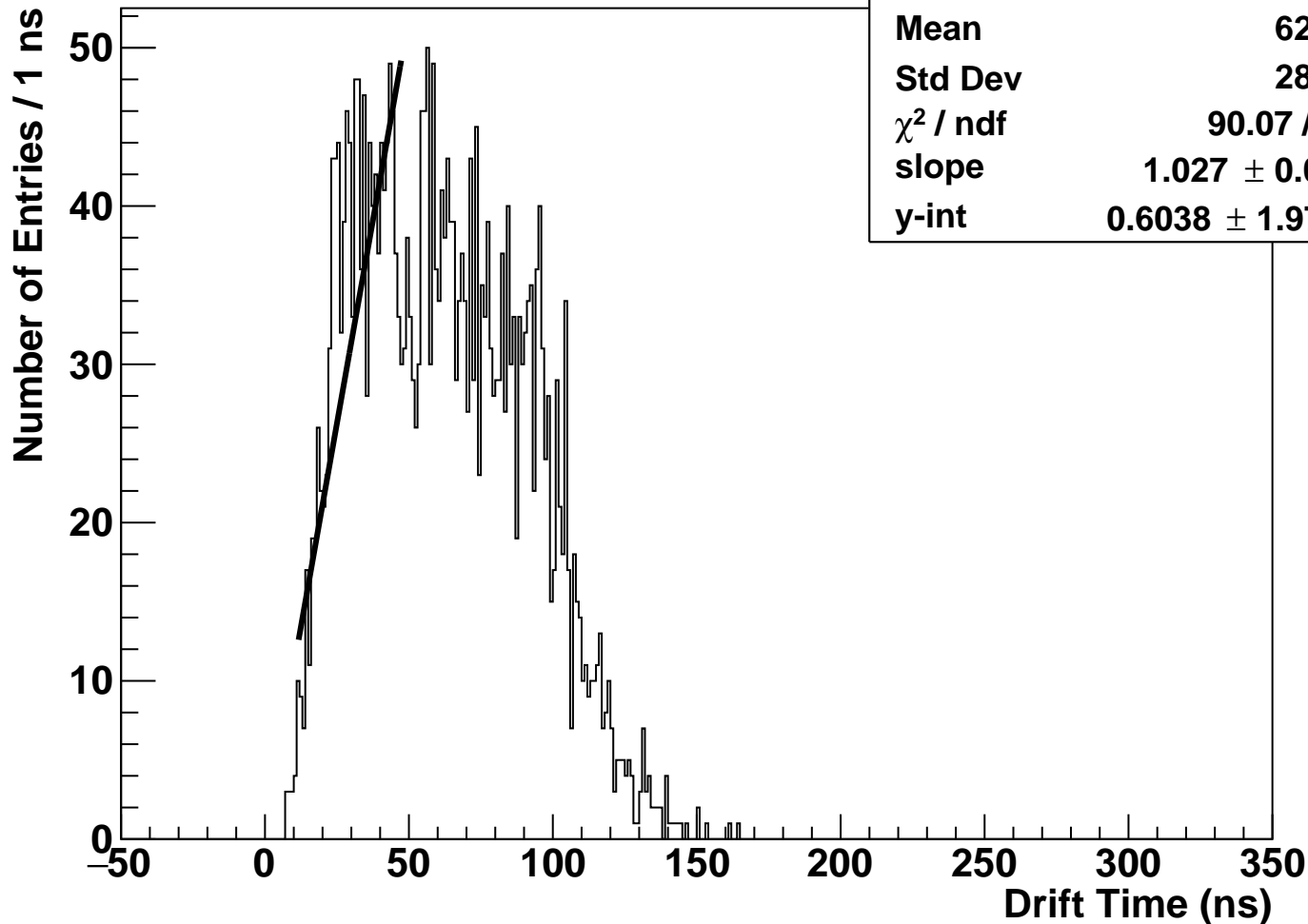
# HMS DC Plane 2u2: Fitted Card\_4



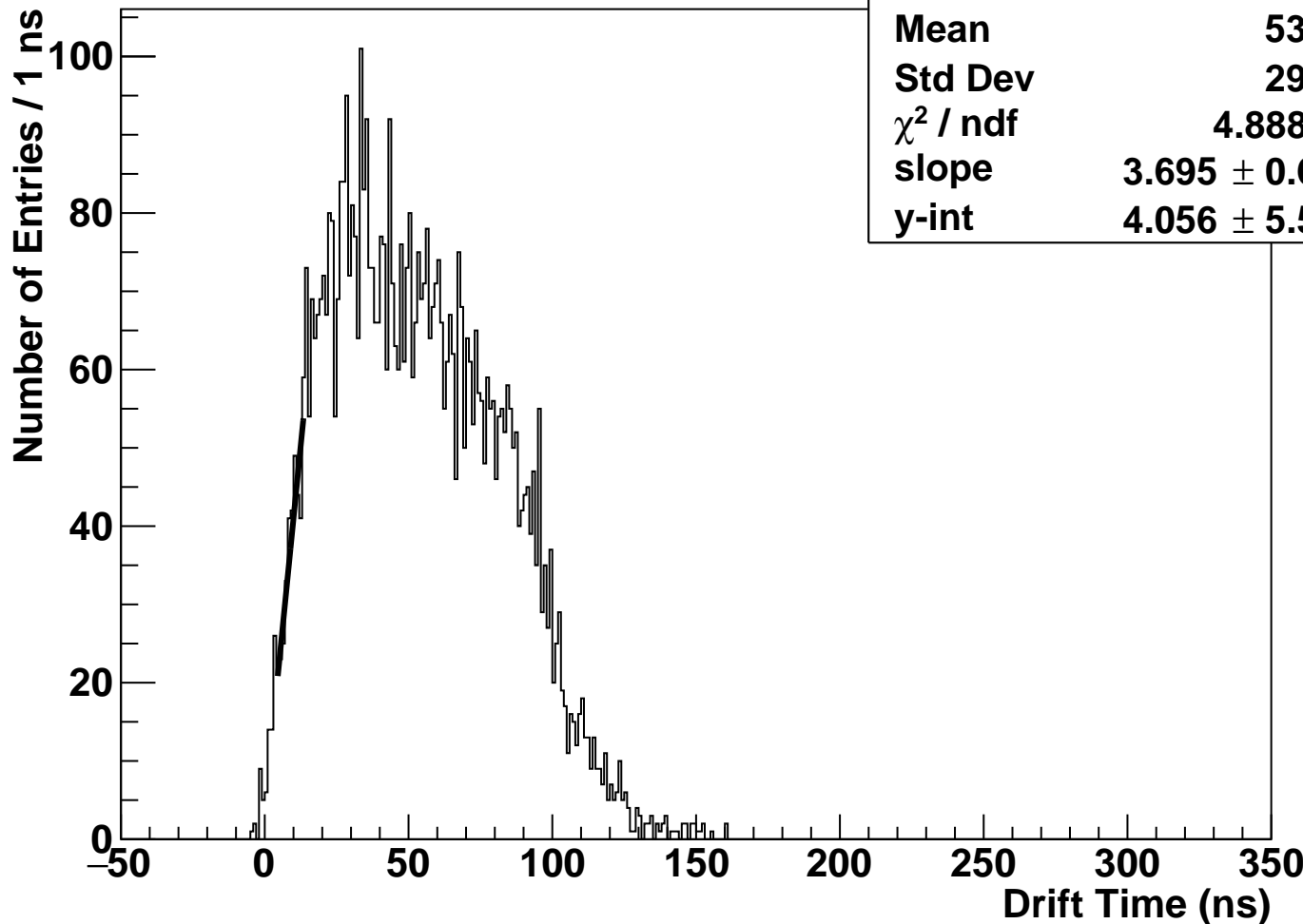
# HMS DC Plane 2u2: Fitted Card\_5



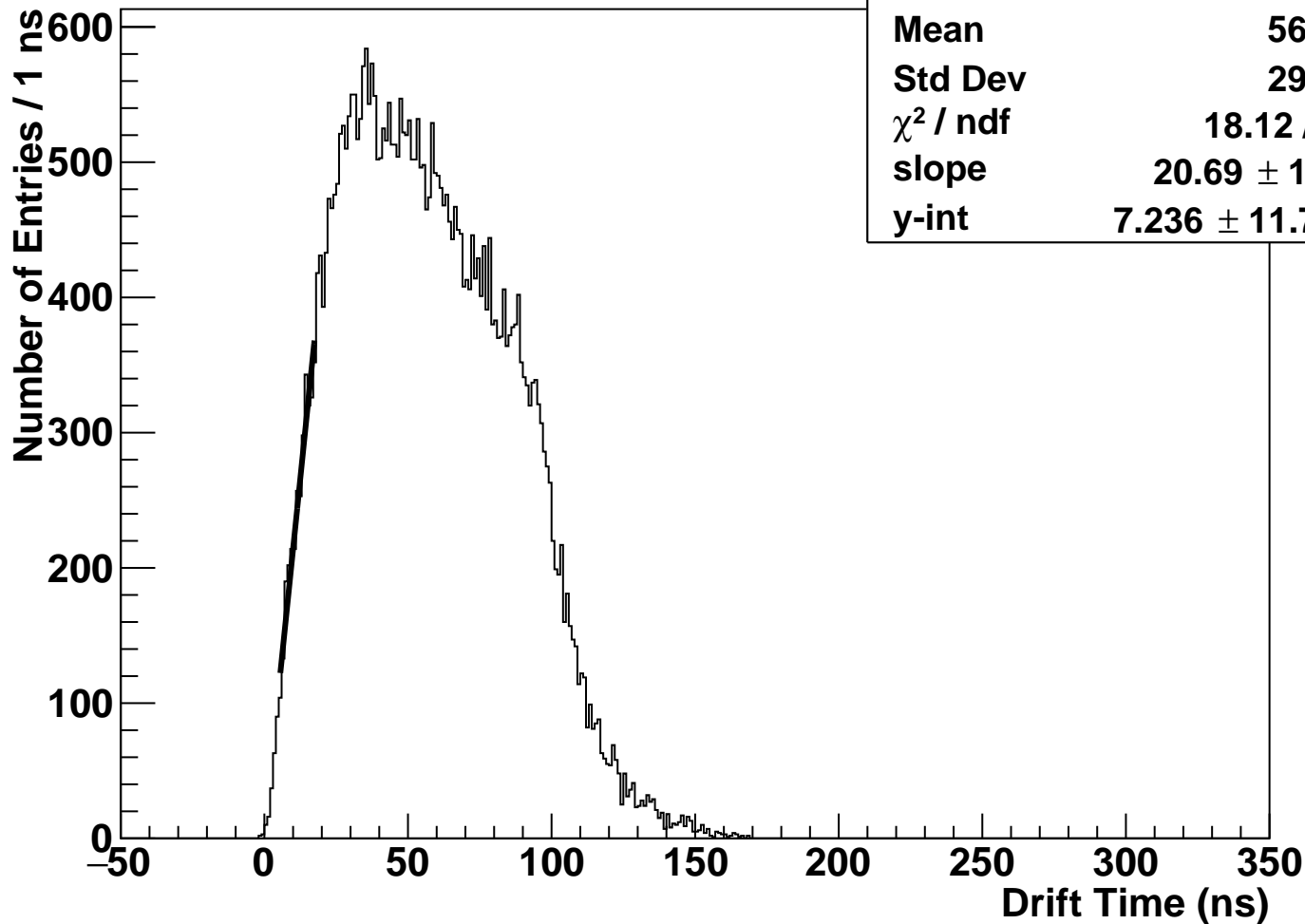
# HMS DC Plane 2u2: Fitted Card\_6



# HMS DC Plane 2u1: Fitted Card\_1

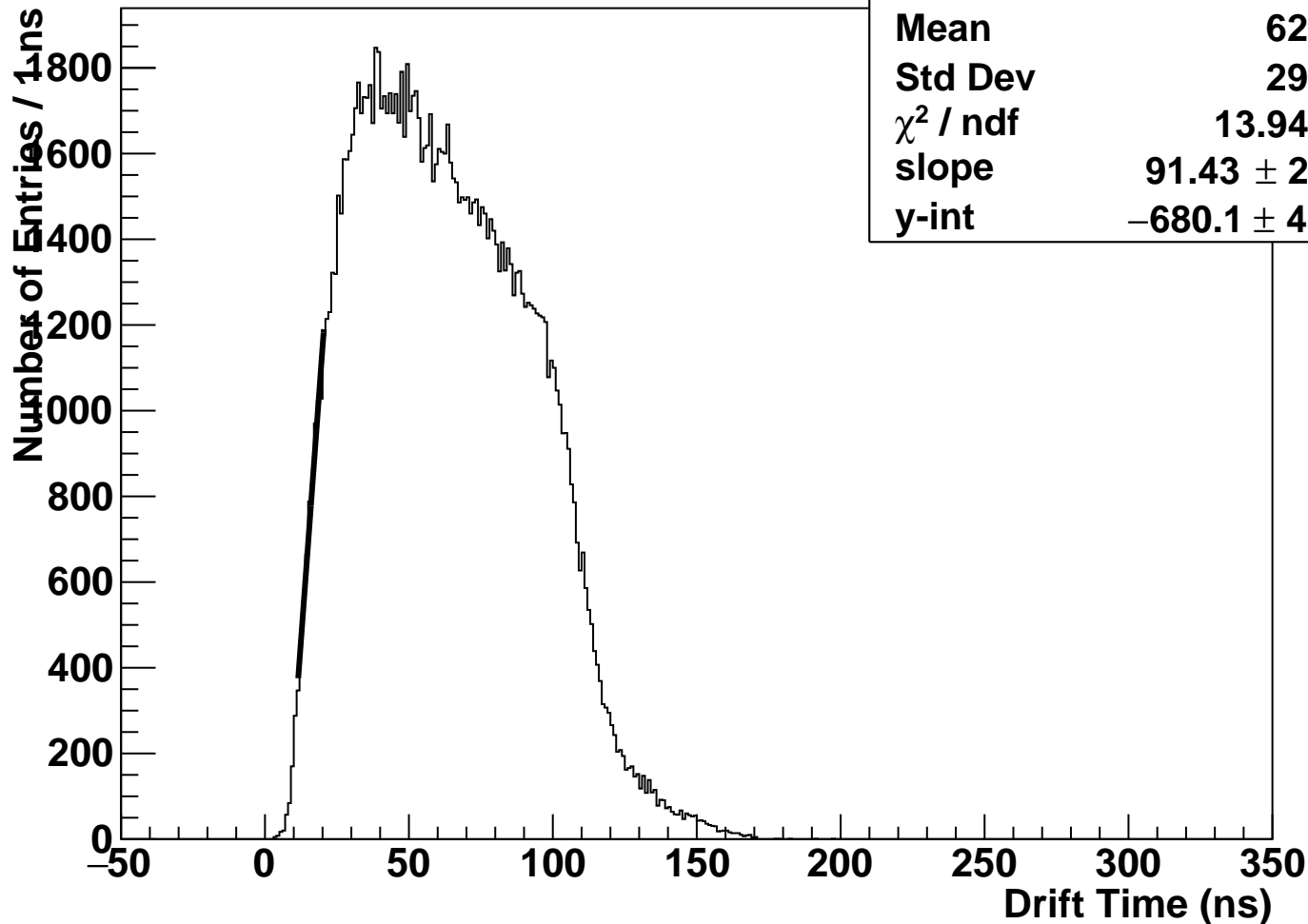


# HMS DC Plane 2u1: Fitted Card\_2

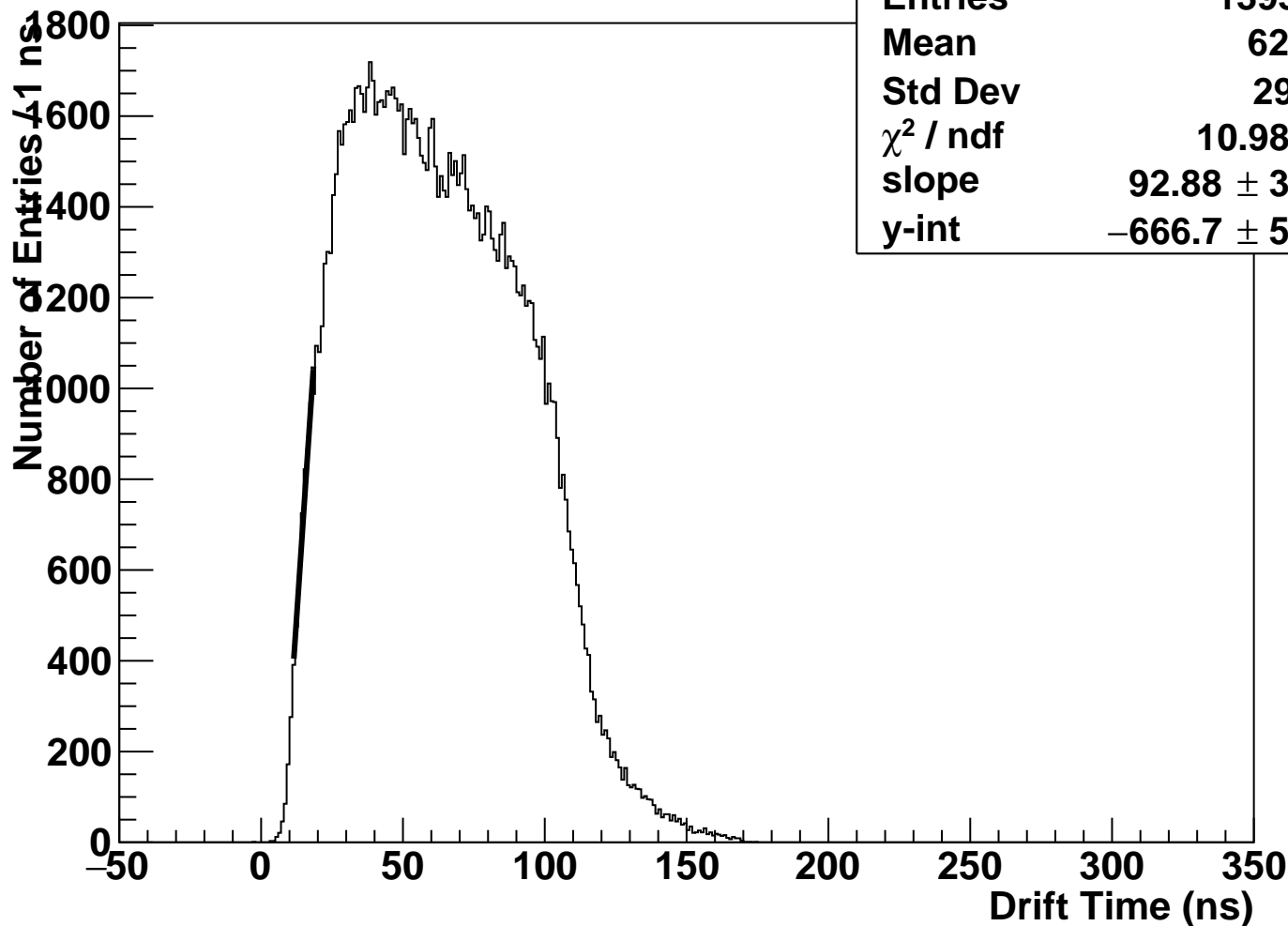




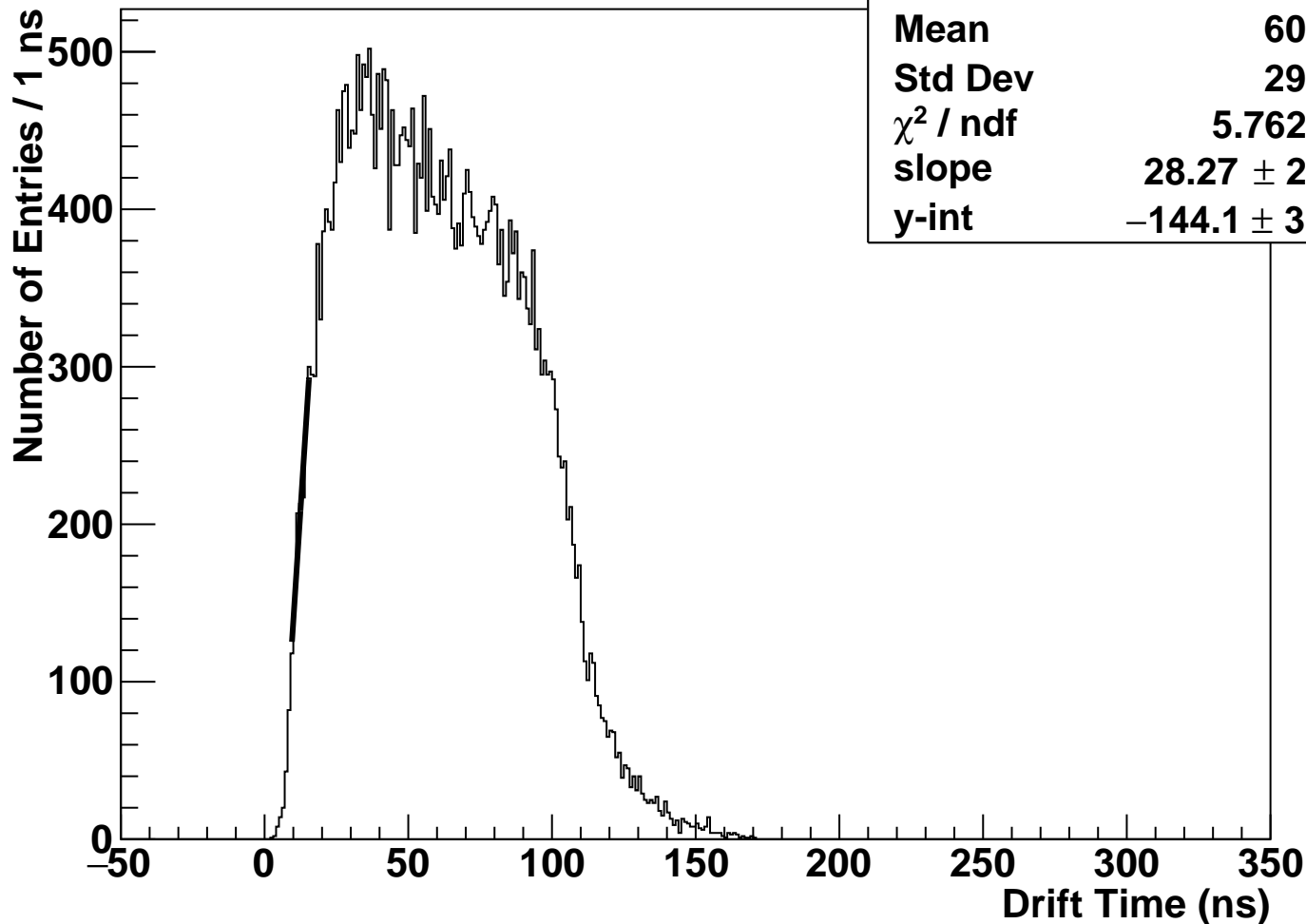
# HMS DC Plane 2u1: Fitted Card\_3



# HMS DC Plane 2u1: Fitted Card\_4



# HMS DC Plane 2u1: Fitted Card\_5



# HMS DC Plane 2u1: Fitted Card\_6

