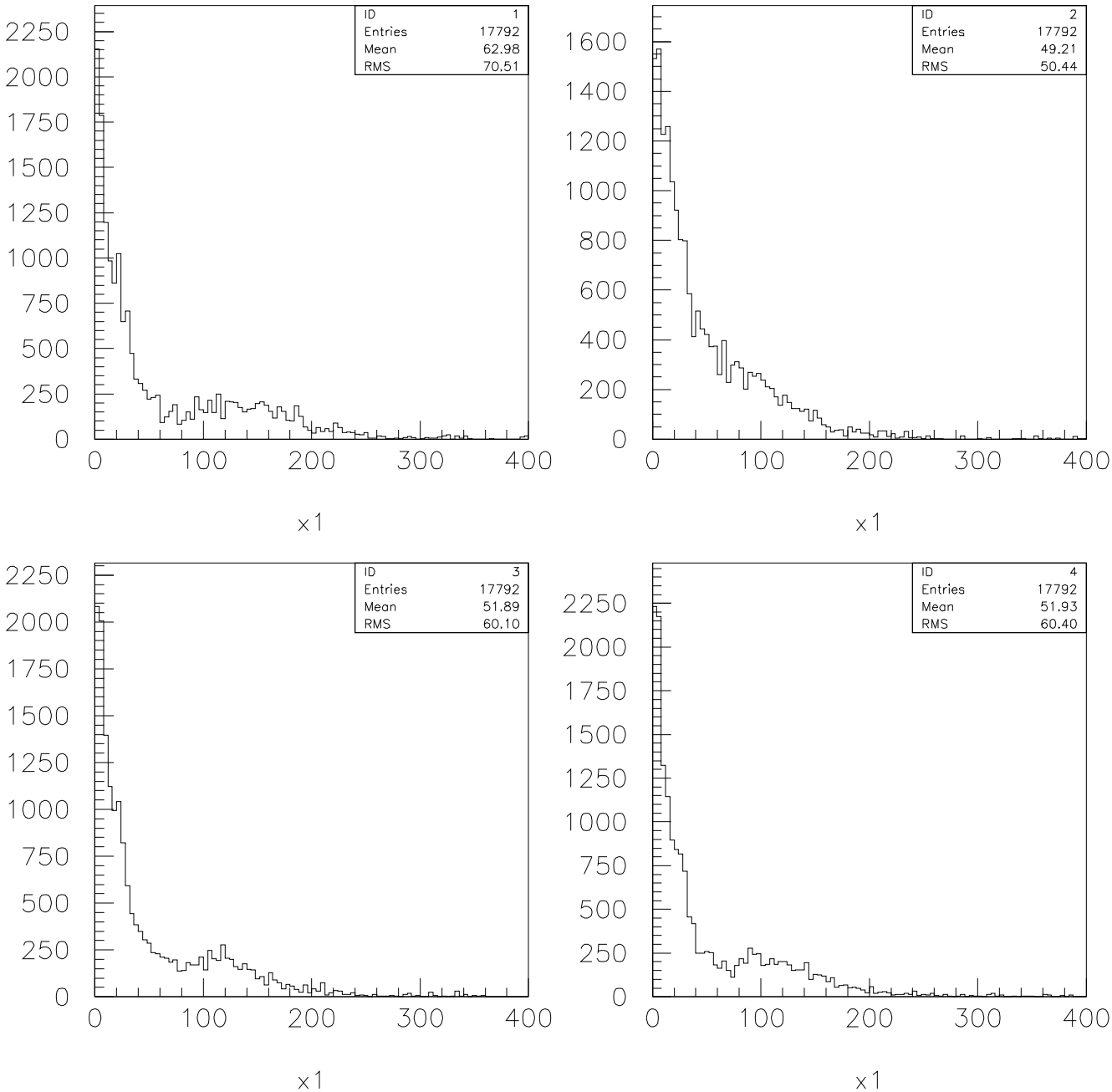
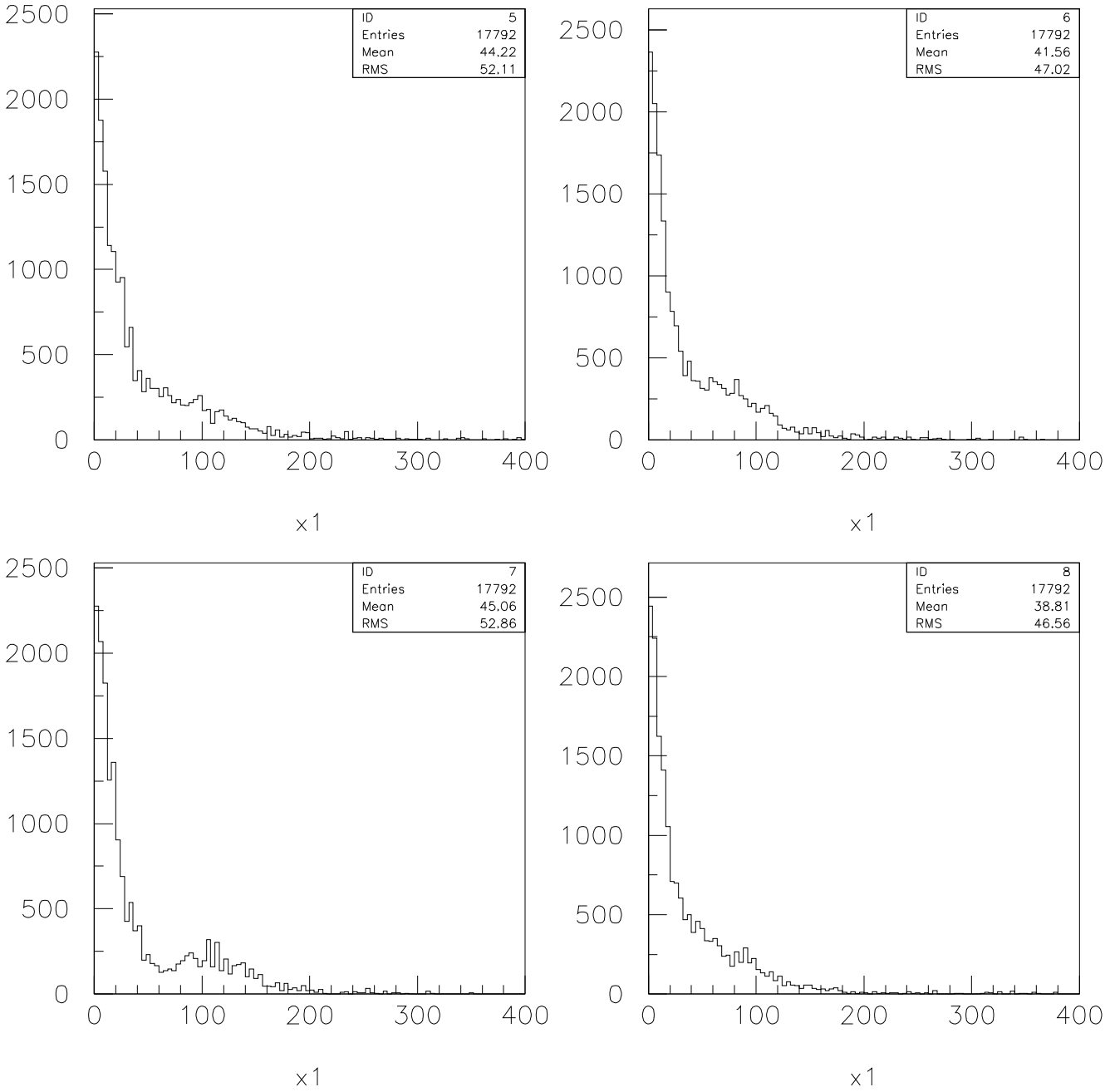
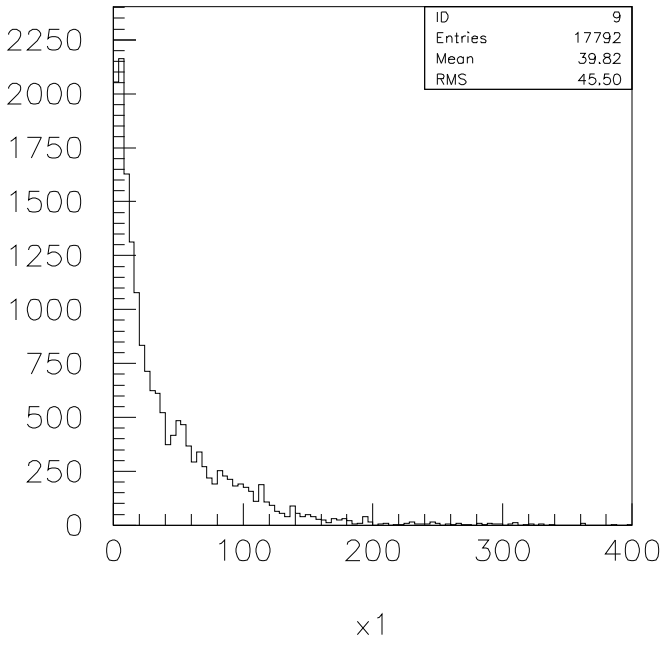
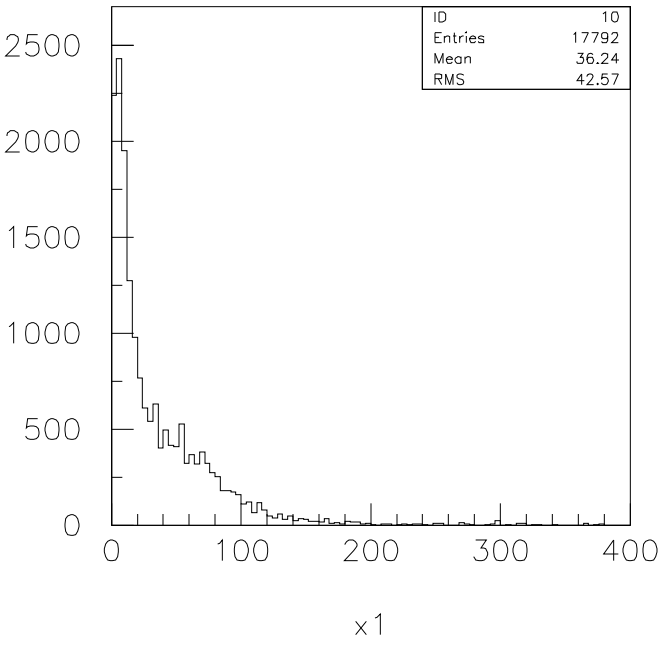
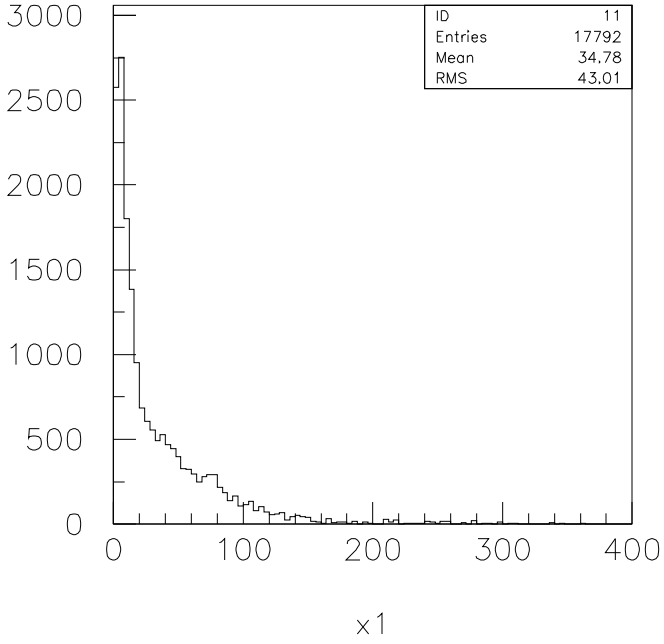
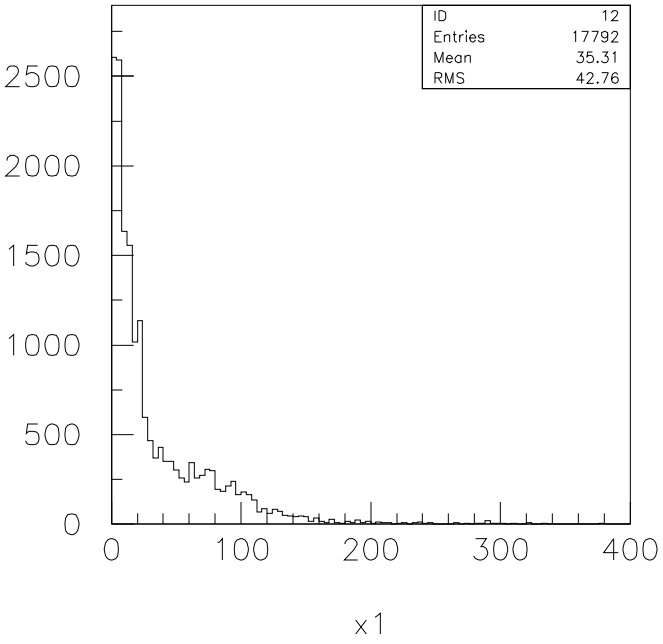

ID 1
Entries 17792
Mean 62.98
RMS 70.51
x1
ID 2
Entries 17792
Mean 49.21
RMS 50.44
x1
ID 3
Entries 17792
Mean 51.89
RMS 60.10
x1
ID 4
Entries 17792
Mean 51.93
RMS 60.40
x1

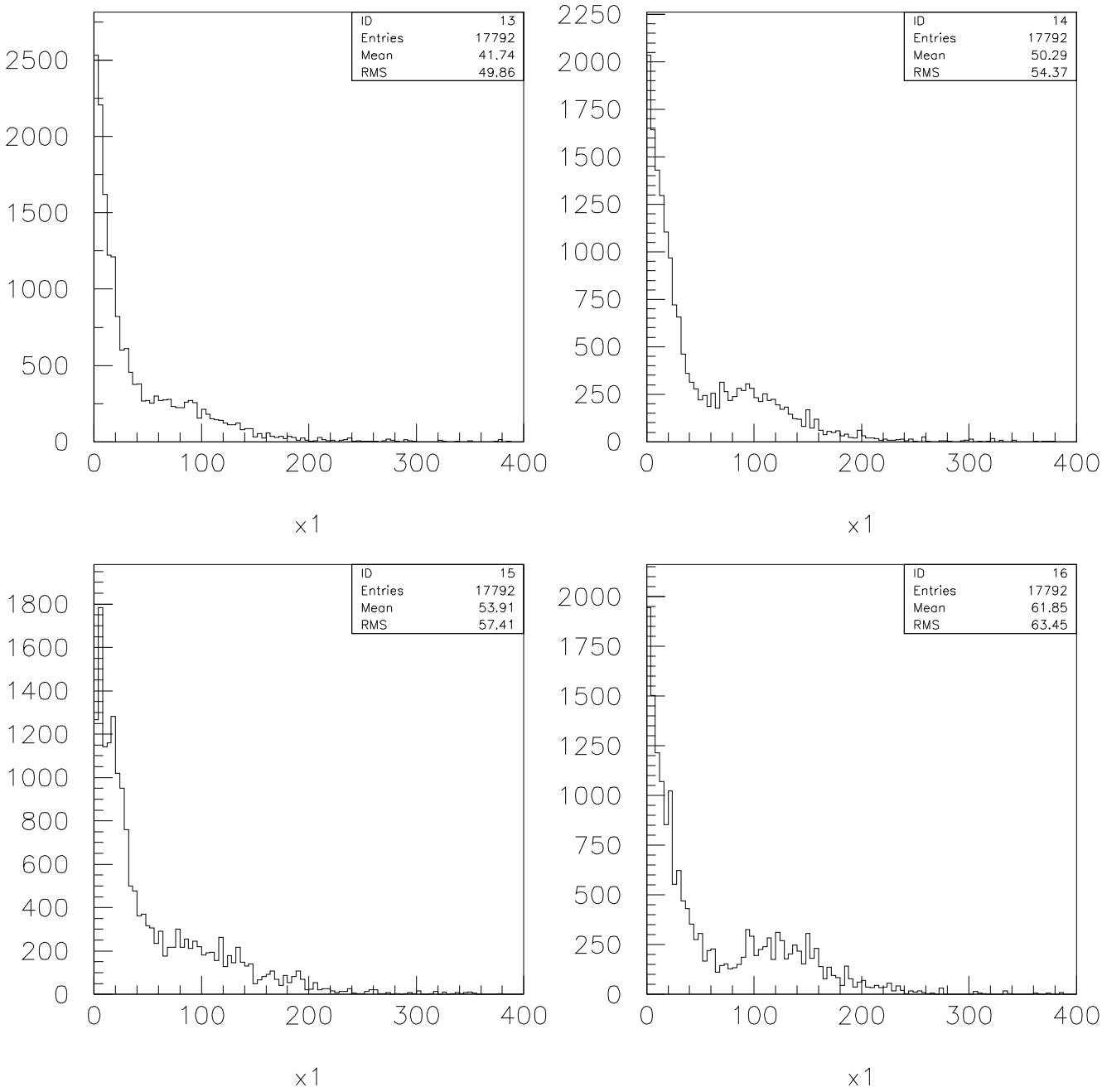

ID 5
Entries 17792
Mean 44.22
RMS 52.11
ID 6
Entries 17792
Mean 41.56
RMS 47.02
ID 7
Entries 17792
Mean 45.06
RMS 52.86
ID 8
Entries 17792
Mean 38.81
RMS 46.56
2500
2000
1500
1000
500
0
0
100
200
300
400
x1

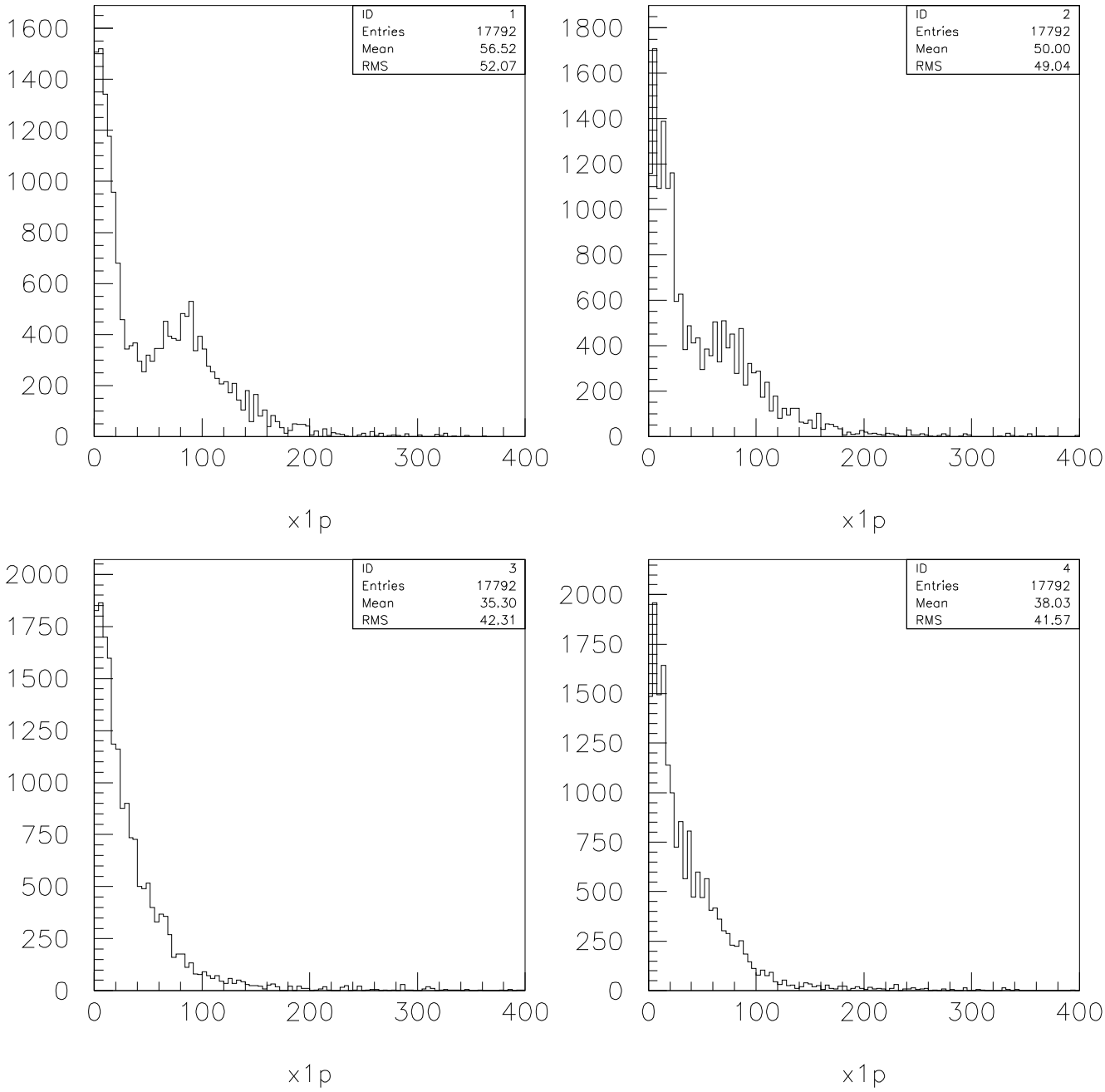

ID 9
Entries 17792
Mean 39.82
RMS 45.50
2250
2000
1750
1500
1250
1000
750
500
250
0
0
100
200
300
400
x1

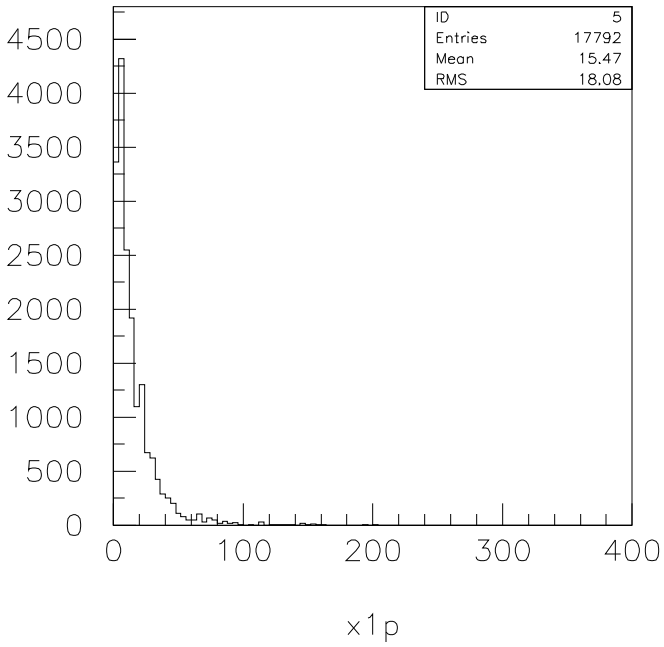

ID 10
Entries 17792
Mean 36.24
RMS 42.57
2500
2000
1500
1000
500
0
0
100
200
300
400
x1

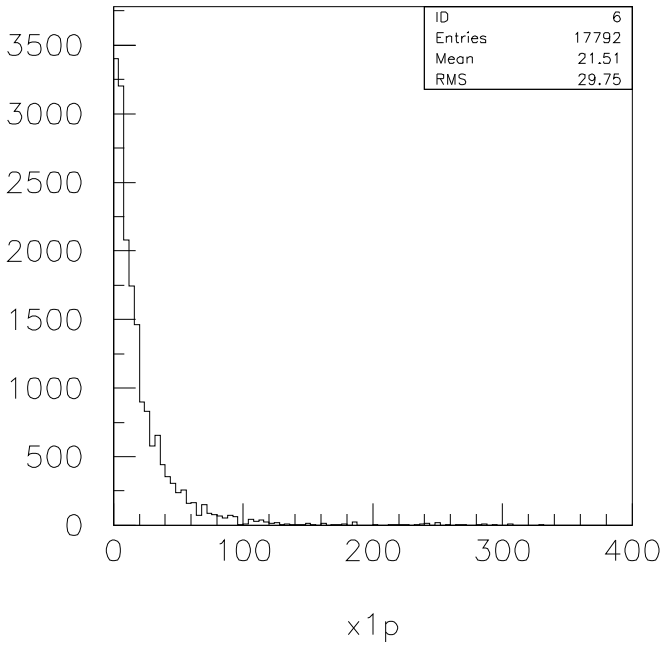

ID 11
Entries 17792
Mean 34.78
RMS 43.01
3000
2500
2000
1500
1000
500
0
0
100
200
300
400
x1

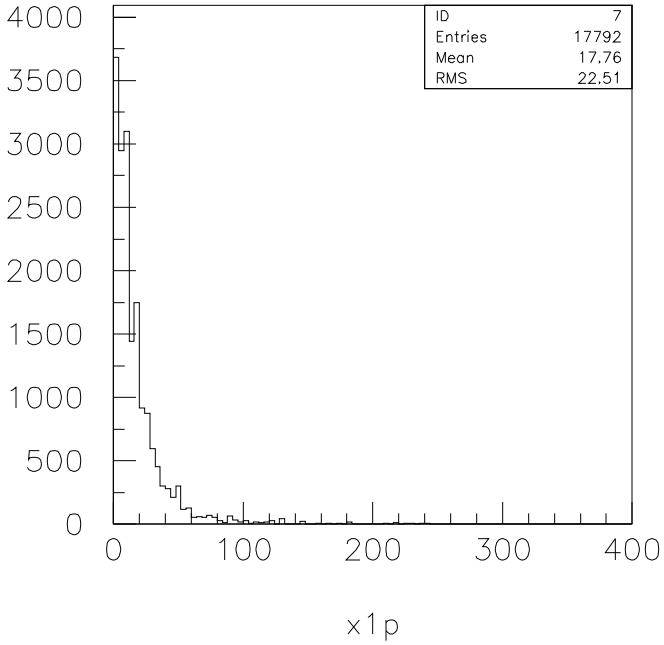

ID 12
Entries 17792
Mean 35.31
RMS 42.76
2500
2000
1500
1000
500
0
0
100
200
300
400
x1

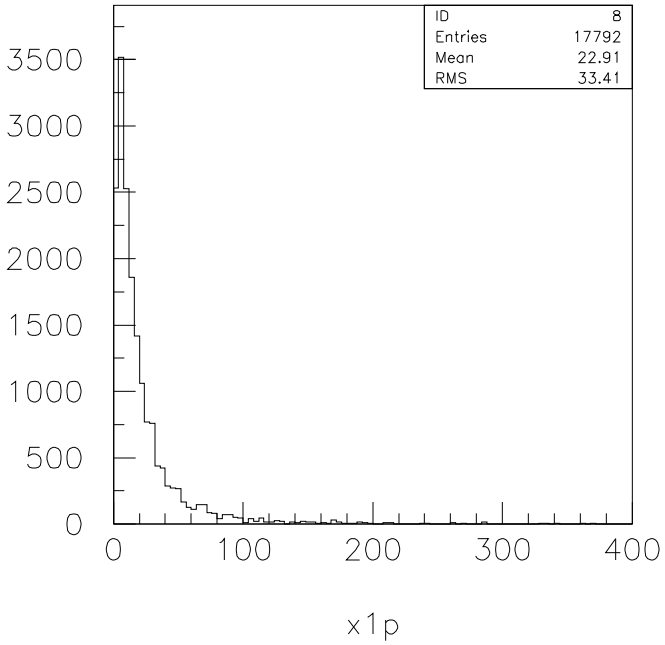

ID 13
Entries 17792
Mean 41.74
RMS 49.86
x1
ID 14
Entries 17792
Mean 50.29
RMS 54.37
x1
ID 15
Entries 17792
Mean 53.91
RMS 57.41
x1
ID 16
Entries 17792
Mean 61.85
RMS 63.45
x1

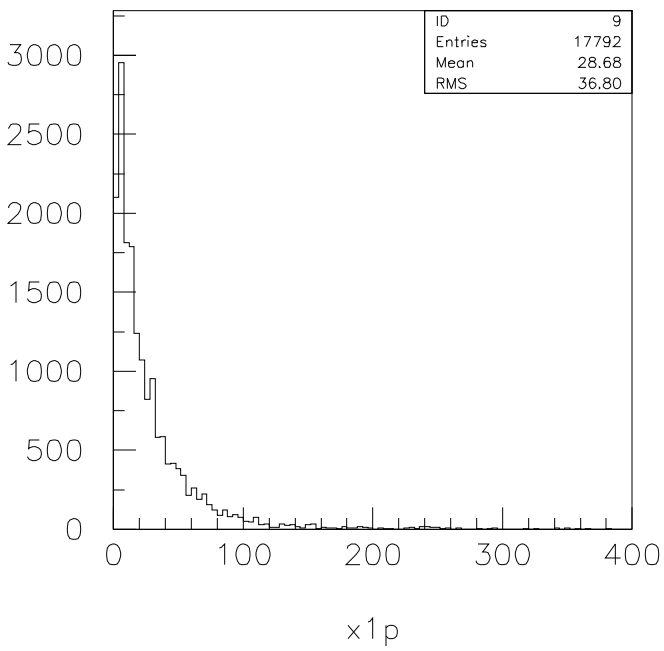

ID 1
Entries 17792
Mean 56.52
RMS 52.07
x1p
ID 2
Entries 17792
Mean 50.00
RMS 49.04
x1p
ID 3
Entries 17792
Mean 35.30
RMS 42.31
x1p
ID 4
Entries 17792
Mean 38.03
RMS 41.57
x1p

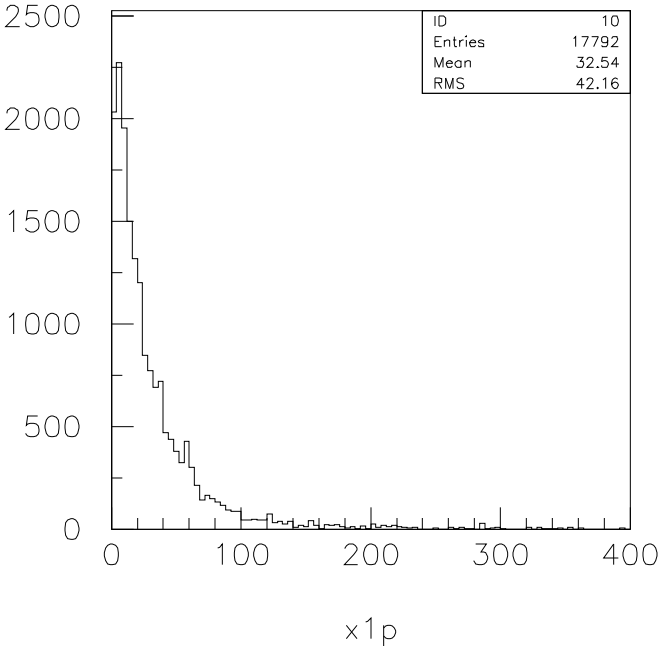

ID 5
Entries 17792
Mean 15.47
RMS 18.08
4500
4000
3500
3000
2500
2000
1500
1000
500
0
0
100
200
300
400
x1p

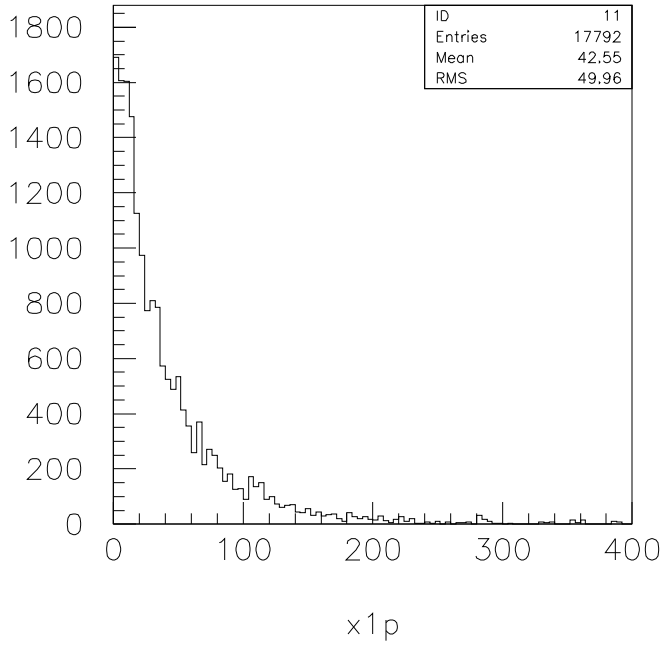

ID 6
Entries 17792
Mean 21.51
RMS 29.75
3500
3000
2500
2000
1500
1000
500
0
0
100
200
300
400
x1p

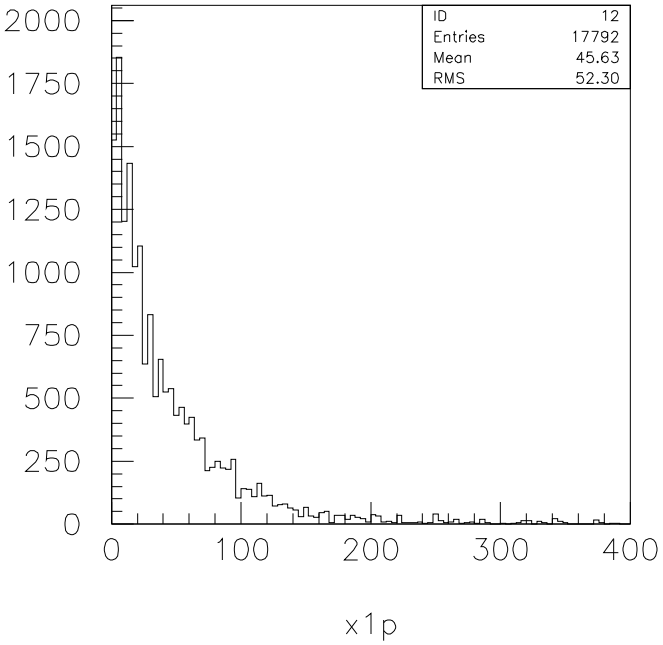

ID 7
Entries 17792
Mean 17.76
RMS 22.51
4000
3500
3000
2500
2000
1500
1000
500
0
0
100
200
300
400
x1p

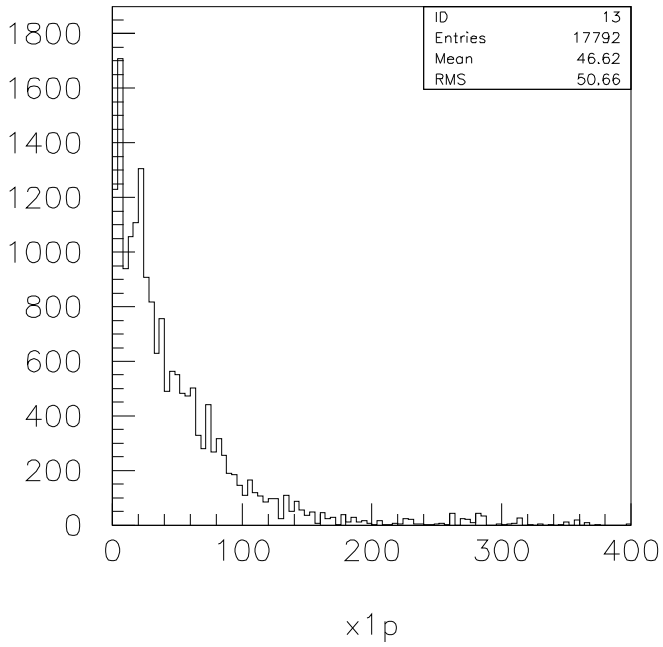

ID 8
Entries 17792
Mean 22.91
RMS 33.41
3500
3000
2500
2000
1500
1000
500
0
0
100
200
300
400
x1p

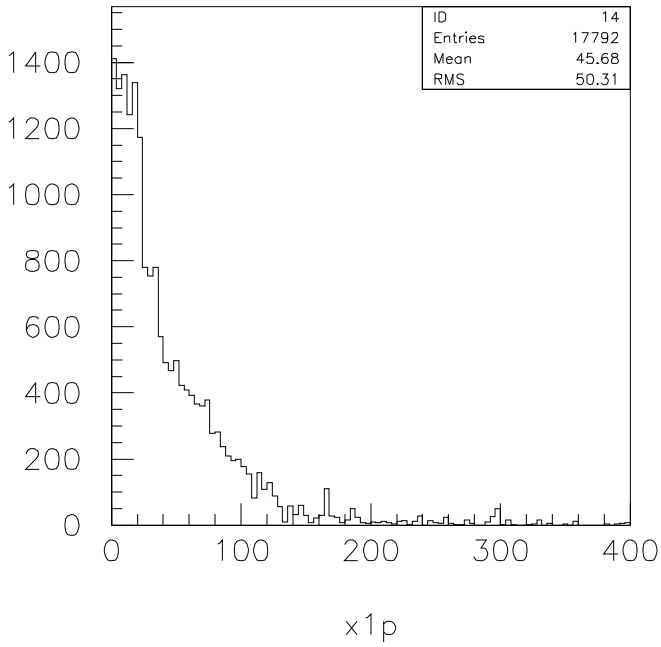

ID 9
Entries 17792
Mean 28.68
RMS 36.80
3000
2500
2000
1500
1000
500
0
0
100
200
300
400
x1p

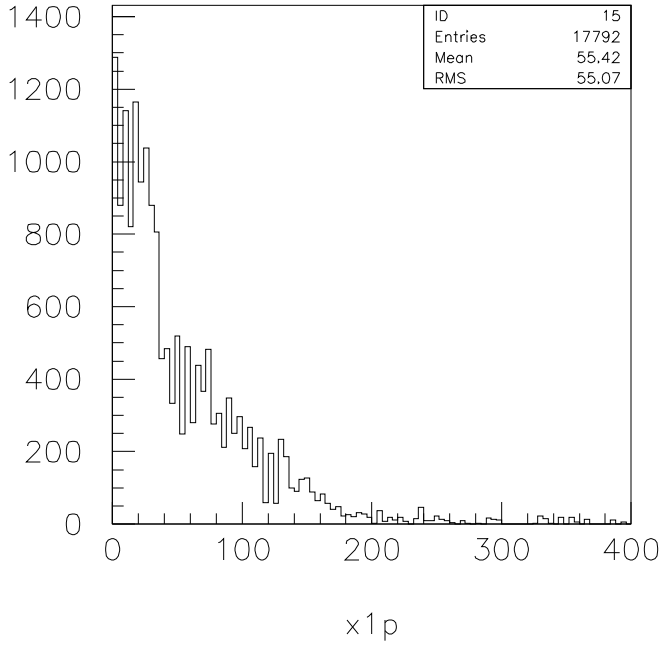

ID 10
Entries 17792
Mean 32.54
RMS 42.16
2500
2000
1500
1000
500
0
0
100
200
300
400
x1p

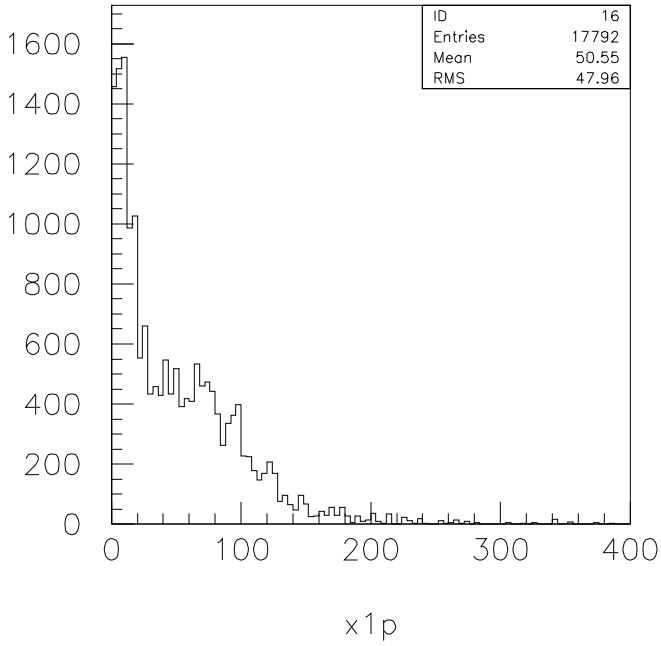

ID 11
Entries 17792
Mean 42.55
RMS 49.96
1800
1600
1400
1200
1000
800
600
400
200
0
0
100
200
300
400
x1p

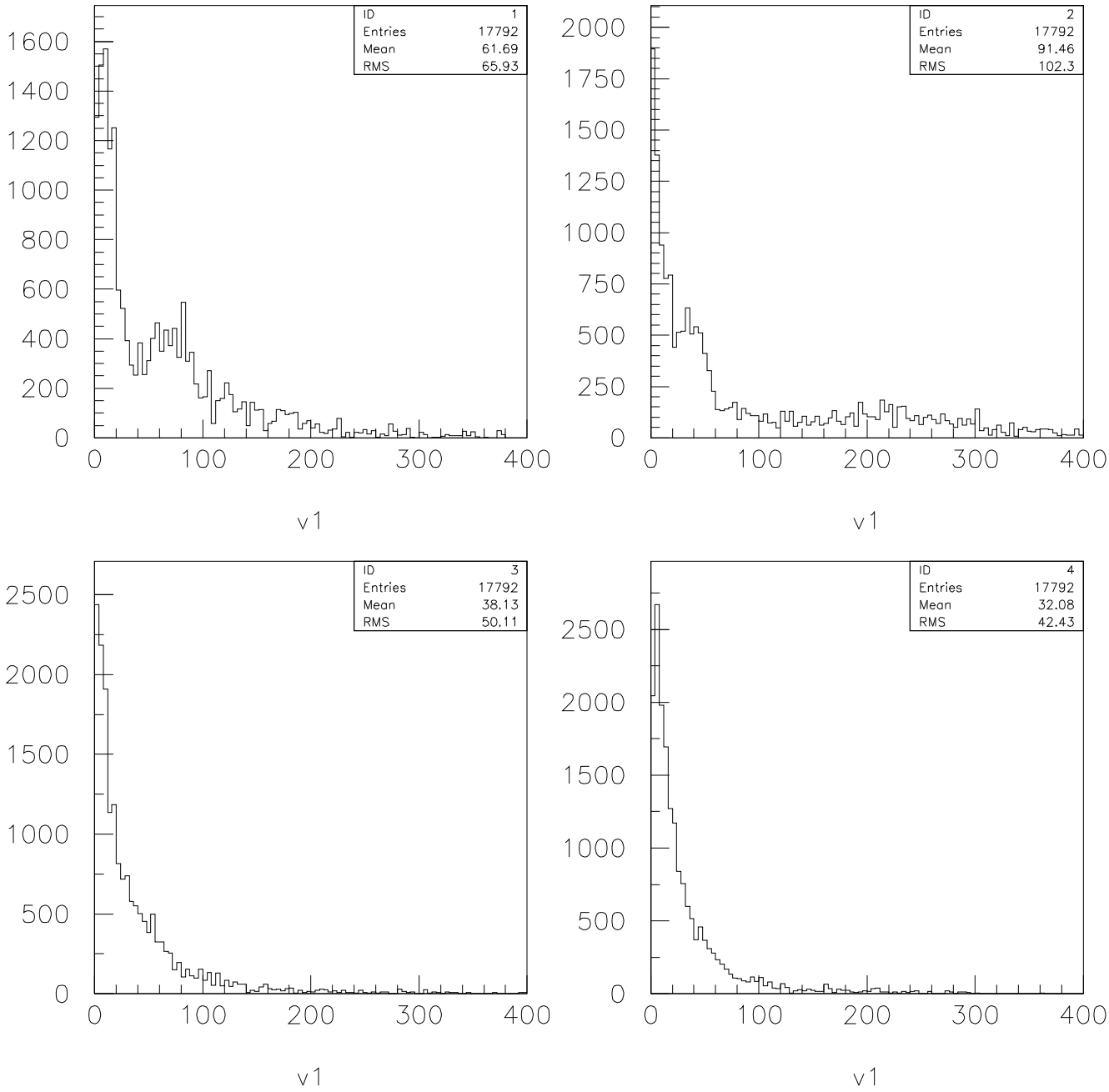

ID 12
Entries 17792
Mean 45.63
RMS 52.30
2000
1750
1500
1250
1000
750
500
250
0
0
100
200
300
400
x1p

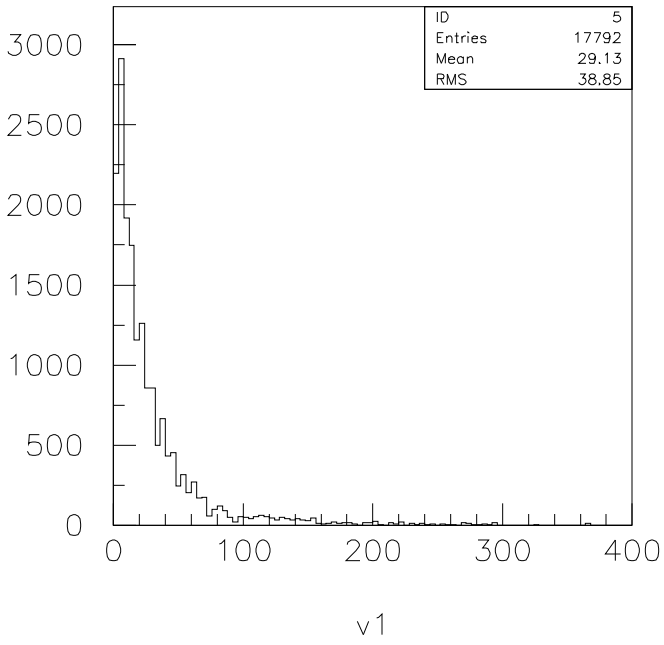

ID 13
Entries 17792
Mean 46.62
RMS 50.66
x1p

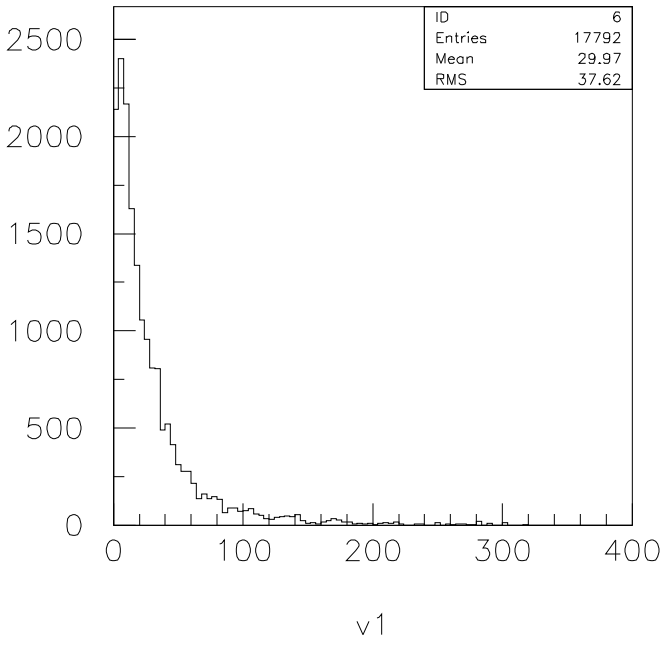

ID 14
Entries 17792
Mean 45.68
RMS 50.31
x1p

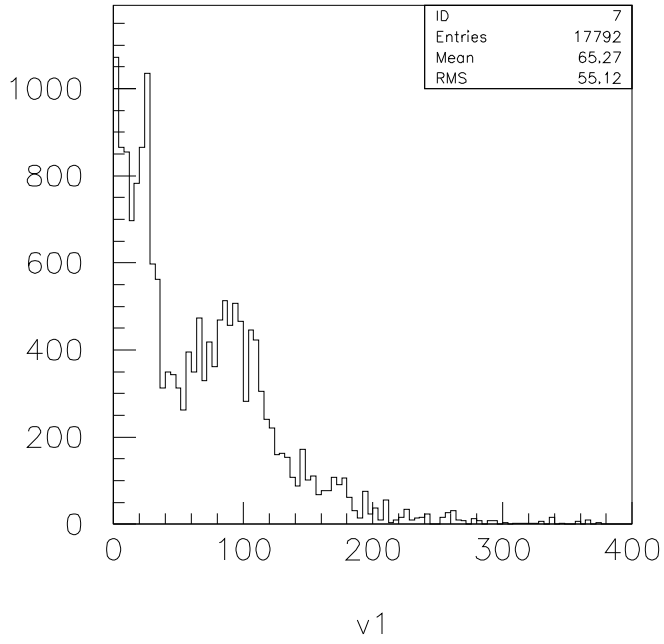

ID 15
Entries 17792
Mean 55.42
RMS 55.07
x1p

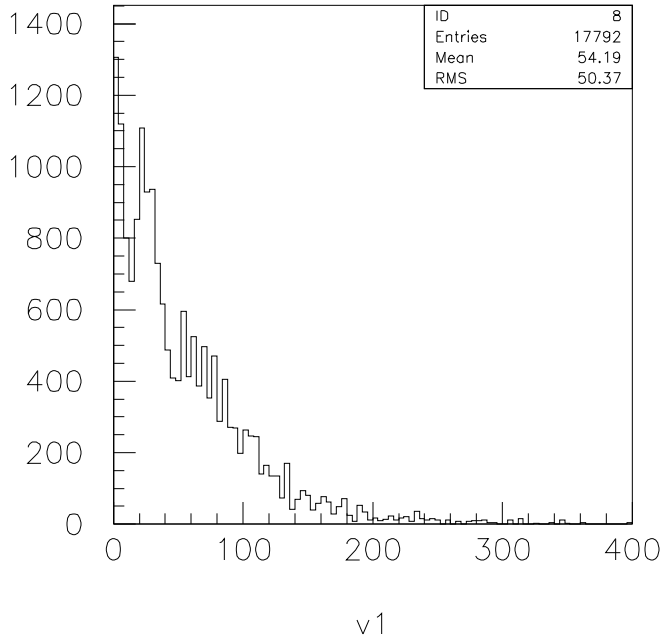

ID 16
Entries 17792
Mean 50.55
RMS 47.96
x1p

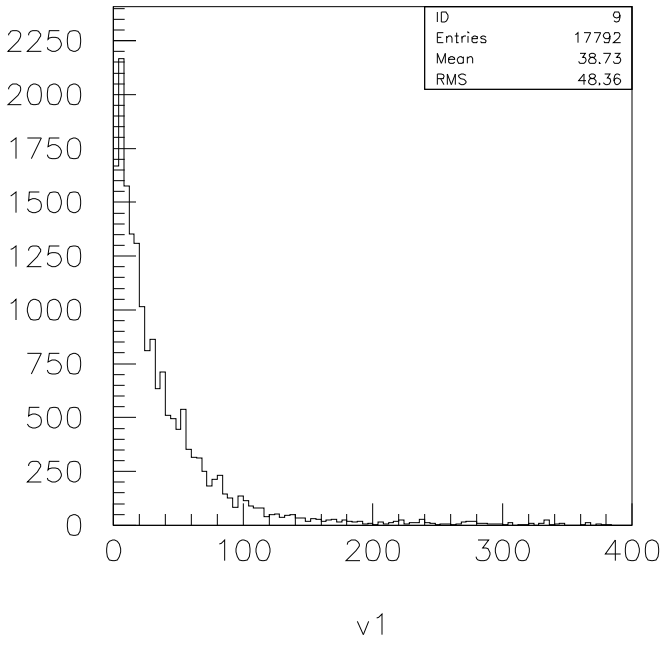

ID 1
Entries 17792
Mean 61.69
RMS 65.93
v1
ID 2
Entries 17792
Mean 91.46
RMS 102.3
v1
ID 3
Entries 17792
Mean 38.13
RMS 50.11
v1
ID 4
Entries 17792
Mean 32.08
RMS 42.43
v1

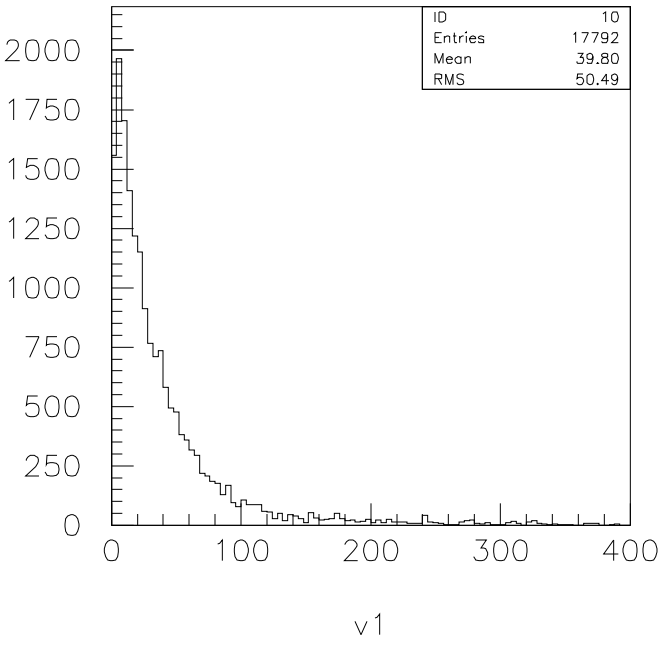

ID 5
Entries 17792
Mean 29.13
RMS 38.85
3000
2500
2000
1500
1000
500
0
0
100
200
300
400
v1

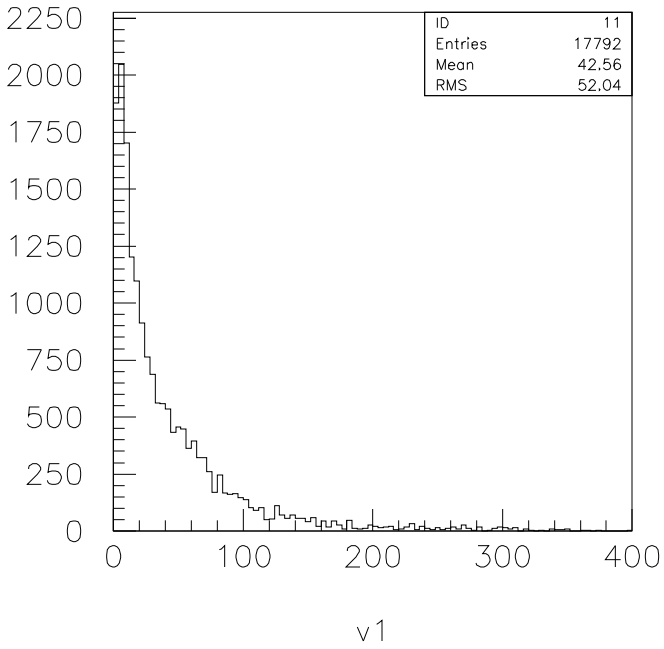

ID 6
Entries 17792
Mean 29.97
RMS 37.62
2500
2000
1500
1000
500
0
0
100
200
300
400
v1

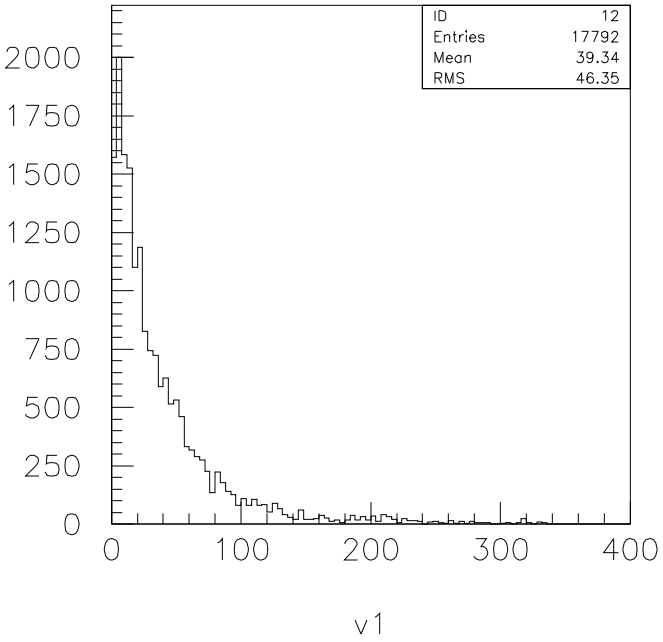

ID 7
Entries 17792
Mean 65.27
RMS 55.12
1000
800
600
400
200
0
0
100
200
300
400
v1

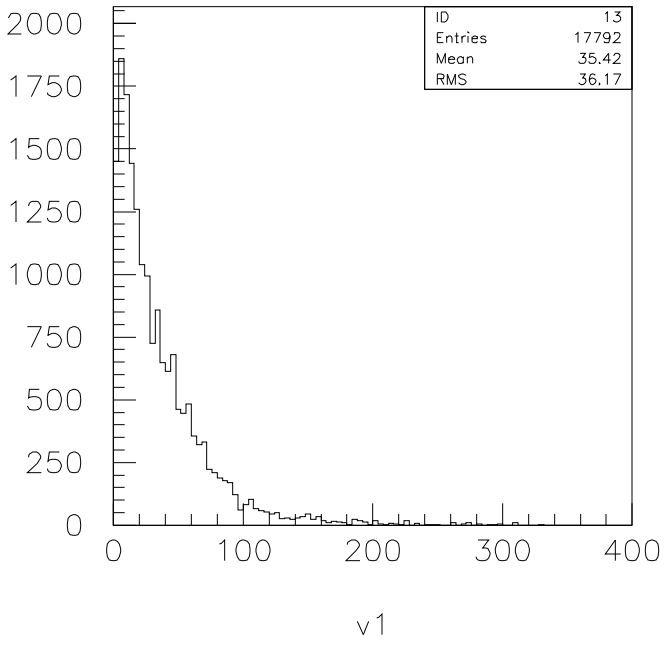

ID 8
Entries 17792
Mean 54.19
RMS 50.37
1400
1200
1000
800
600
400
200
0
0
100
200
300
400
v1

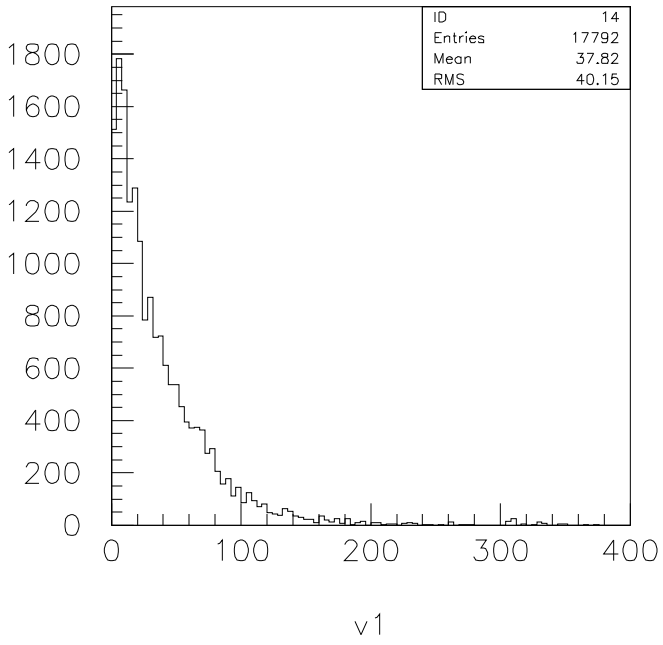

ID 9
Entries 17792
Mean 38.73
RMS 48.36
2250
2000
1750
1500
1250
1000
750
500
250
0
0
100
200
300
400
v1

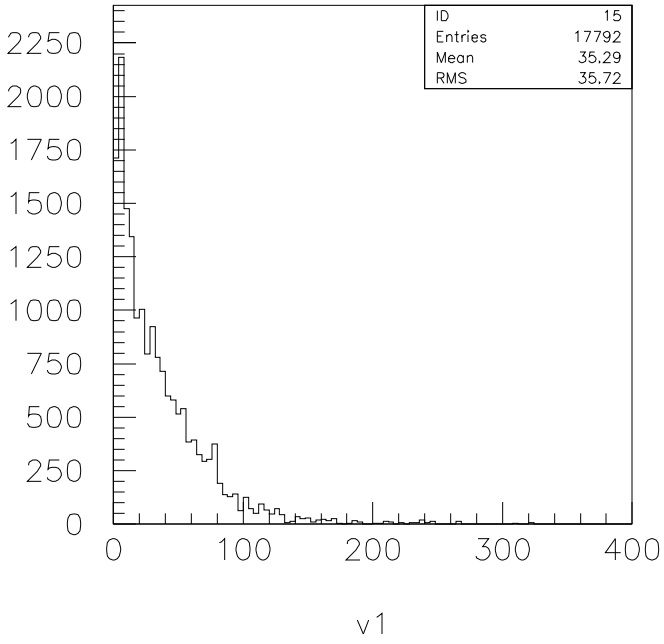

ID 10
Entries 17792
Mean 39.80
RMS 50.49
2000
1750
1500
1250
1000
750
500
250
0
0
100
200
300
400
v1

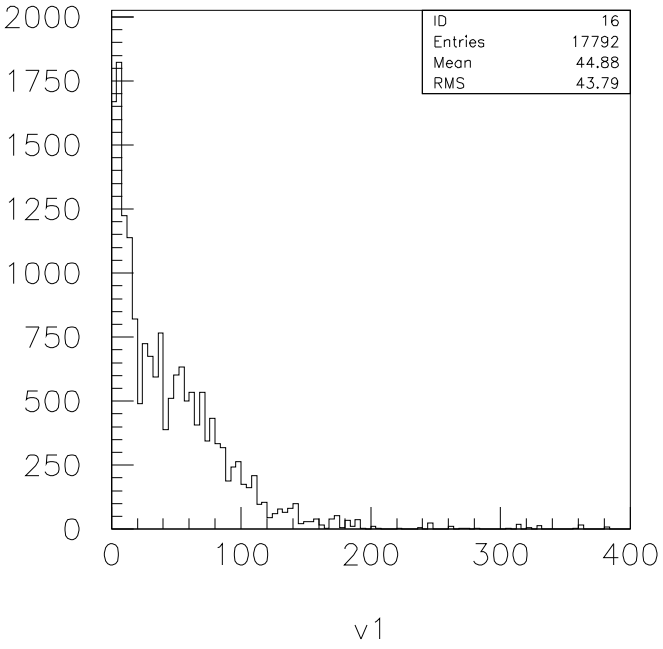

ID 11
Entries 17792
Mean 42.56
RMS 52.04
2250
2000
1750
1500
1250
1000
750
500
250
0
0
100
200
300
400
v1

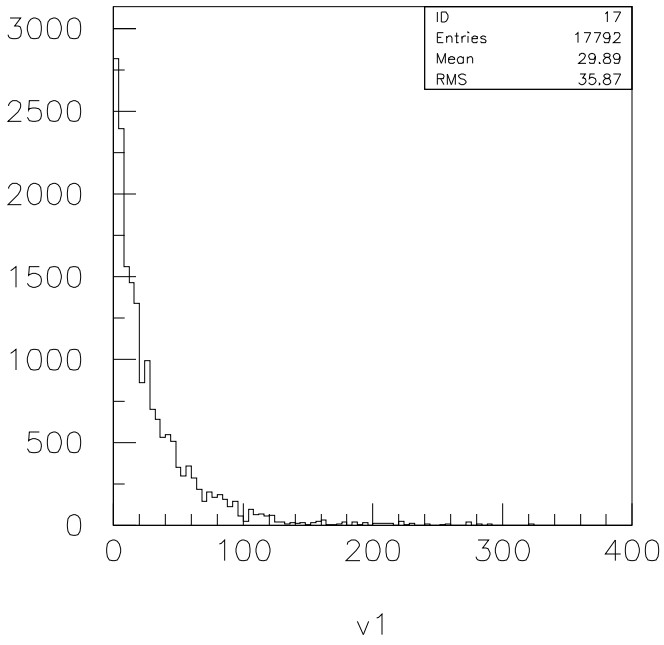

ID 12
Entries 17792
Mean 39.34
RMS 46.35
2000
1750
1500
1250
1000
750
500
250
0
0
100
200
300
400
v1

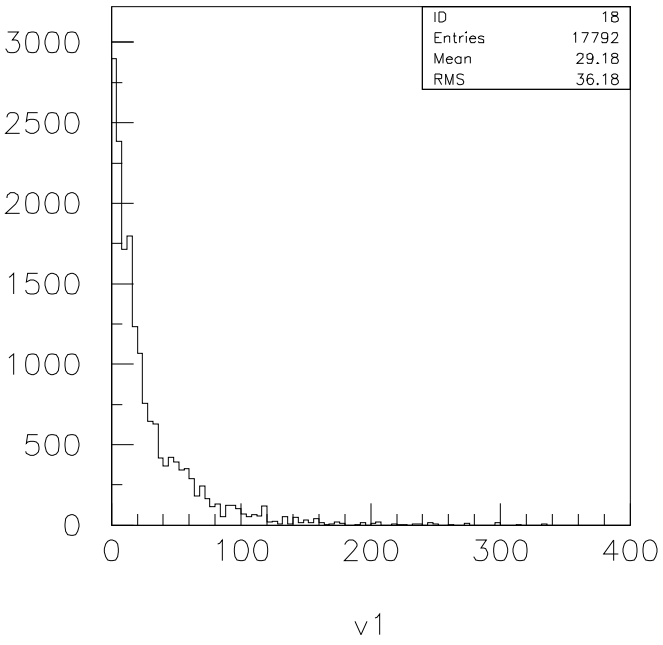

ID 13
Entries 17792
Mean 35.42
RMS 36.17
2000
1750
1500
1250
1000
750
500
250
0
0
100
200
300
400
v1

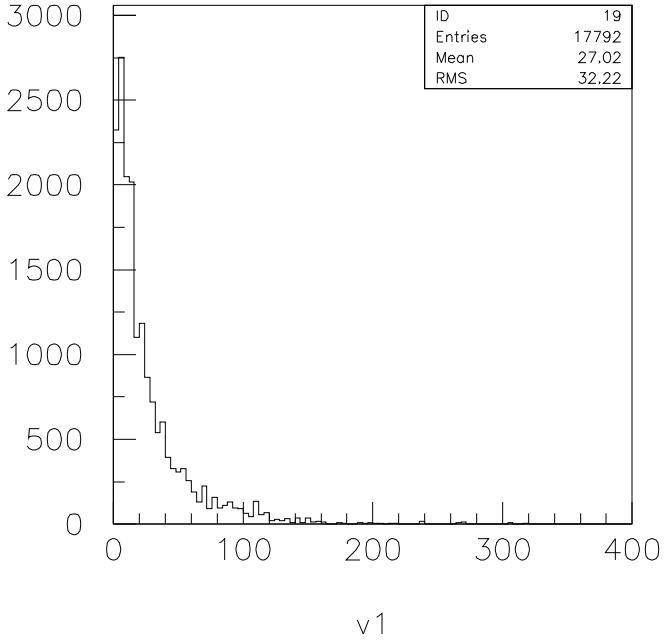

ID 14
Entries 17792
Mean 37.82
RMS 40.15
1800
1600
1400
1200
1000
800
600
400
200
0
0
100
200
300
400
v1

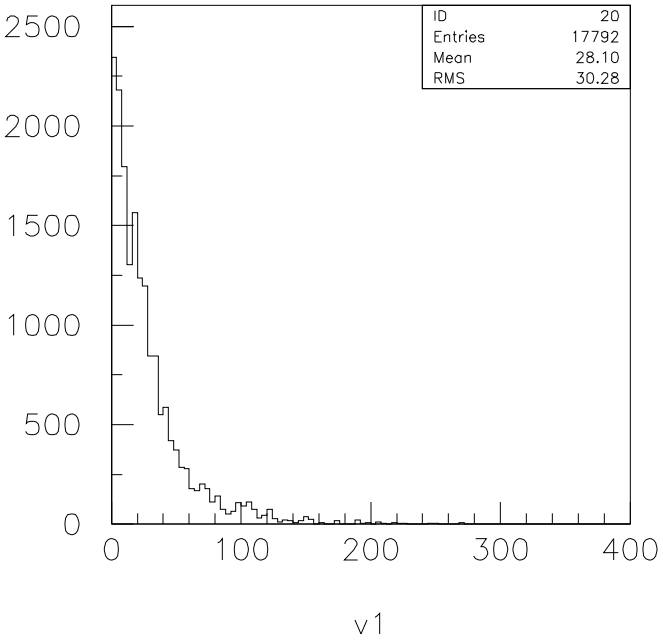

ID 15
Entries 17792
Mean 35.29
RMS 35.72
2250
2000
1750
1500
1250
1000
750
500
250
0
0
100
200
300
400
v1

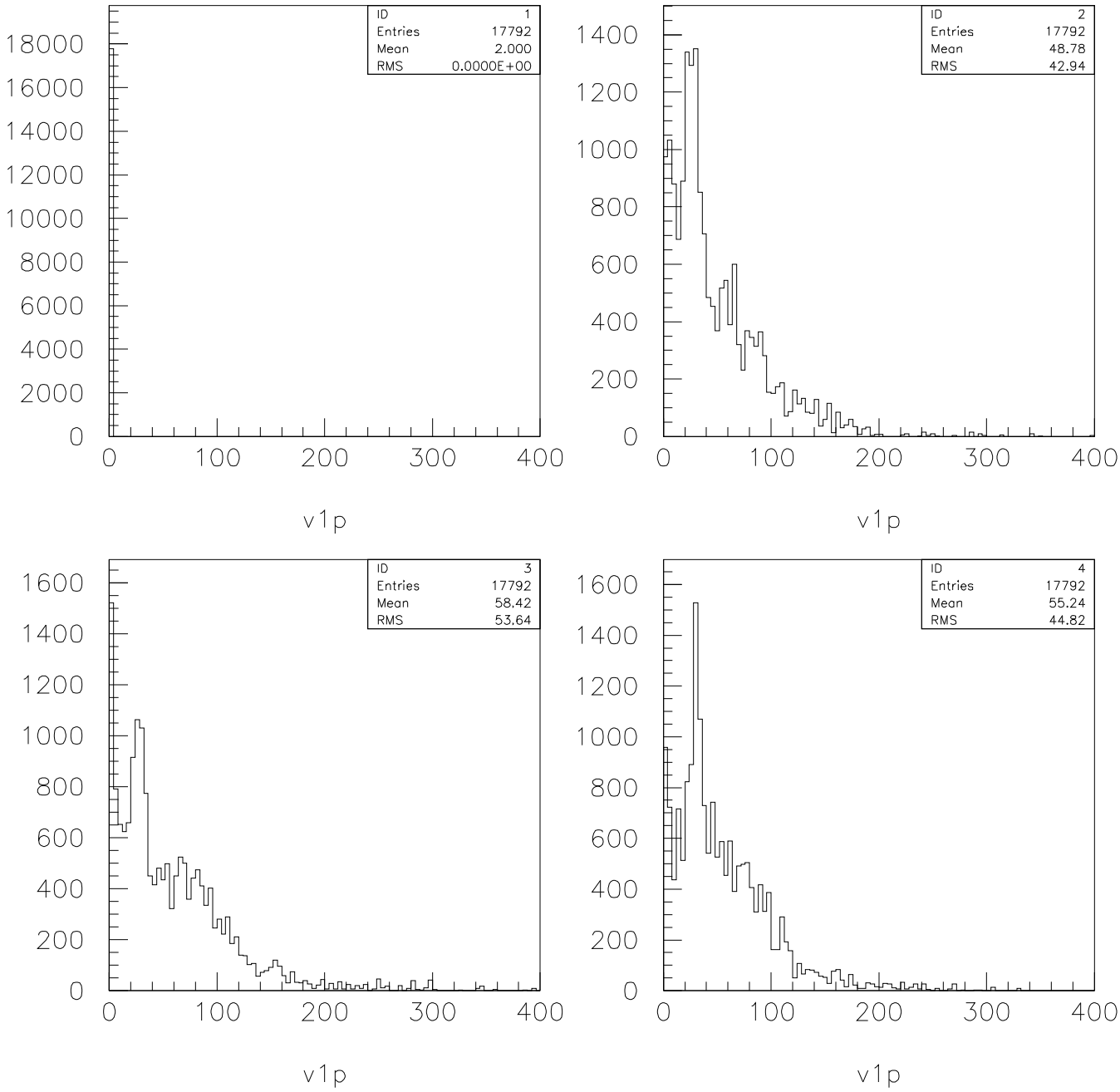

ID 16
Entries 17792
Mean 44.88
RMS 43.79
2000
1750
1500
1250
1000
750
500
250
0
0
100
200
300
400
v1

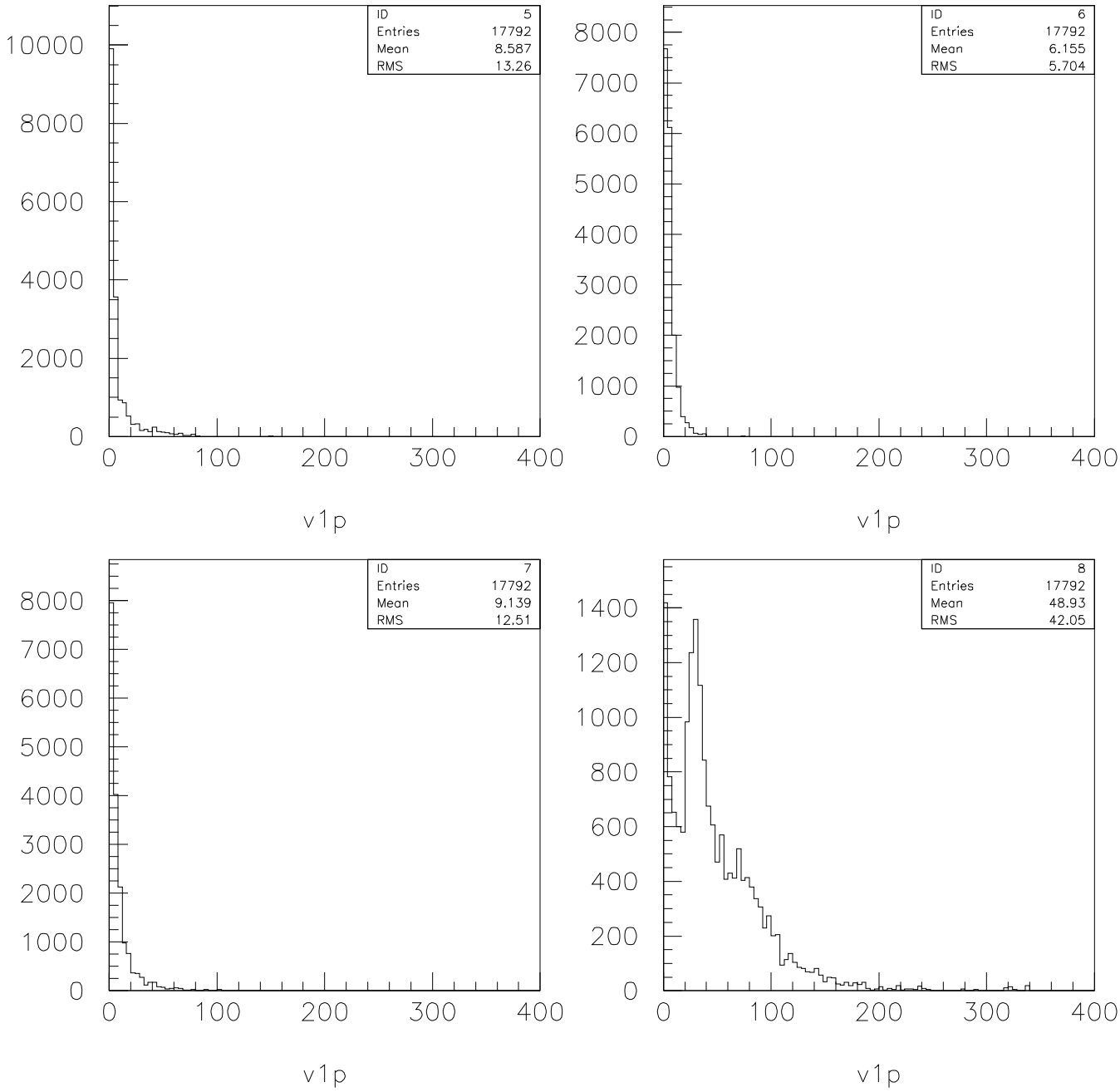

ID 17
Entries 17792
Mean 29.89
RMS 35.87
3000
2500
2000
1500
1000
500
0
0
100
200
300
400
v1

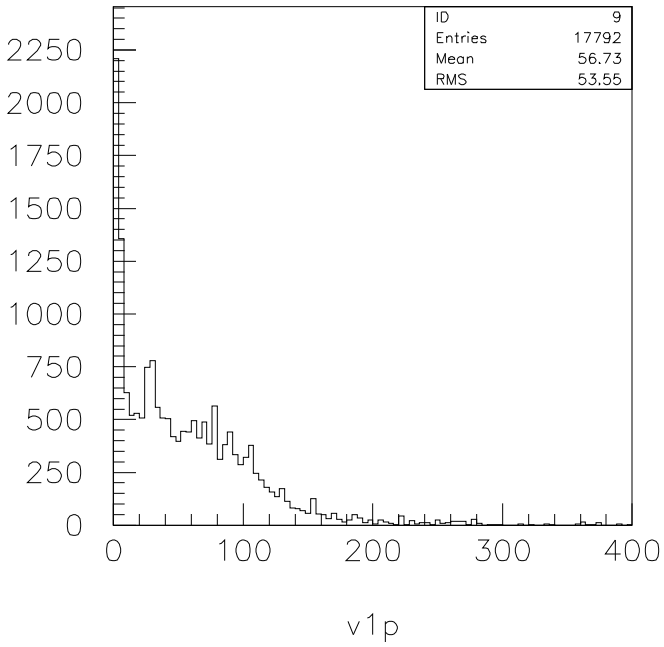

ID 18
Entries 17792
Mean 29.18
RMS 36.18
3000
2500
2000
1500
1000
500
0
0
100
200
300
400
v1

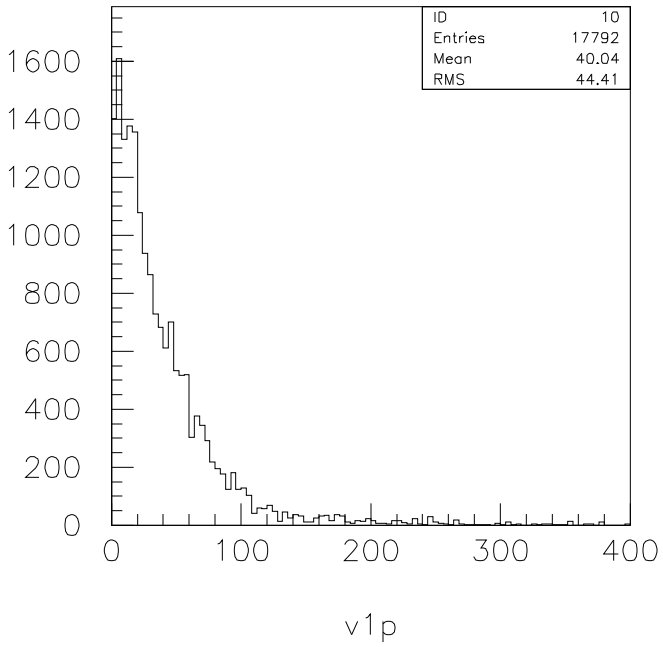

ID 19
Entries 17792
Mean 27.02
RMS 32.22
3000
2500
2000
1500
1000
500
0
0
100
200
300
400
v1

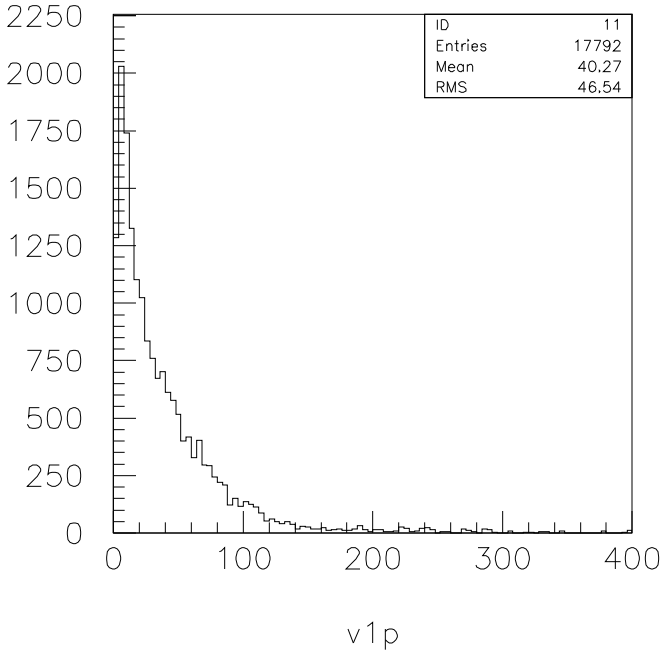

ID 20
Entries 17792
Mean 28.10
RMS 30.28
2500
2000
1500
1000
500
0
0
100
200
300
400
v1

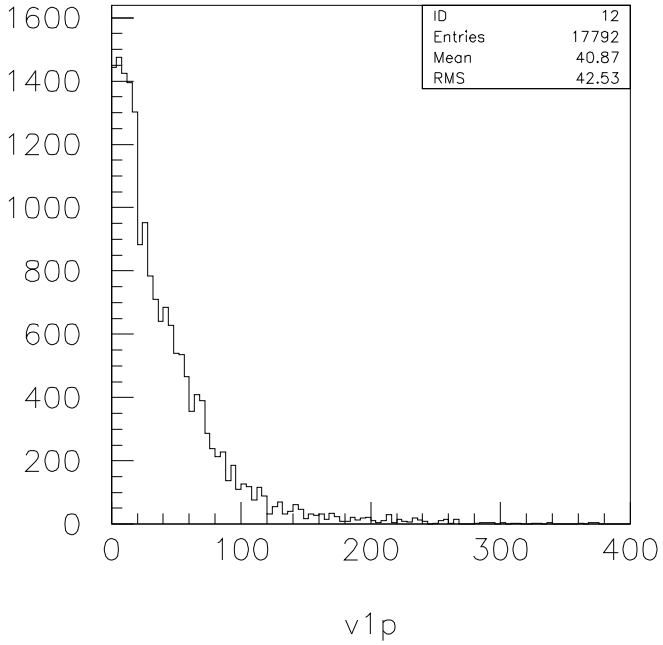

ID 1
Entries 17792
Mean 2.000
RMS 0.0000E+00
v1p
ID 2
Entries 17792
Mean 48.78
RMS 42.94
v1p
ID 3
Entries 17792
Mean 58.42
RMS 53.64
v1p
ID 4
Entries 17792
Mean 55.24
RMS 44.82
v1p

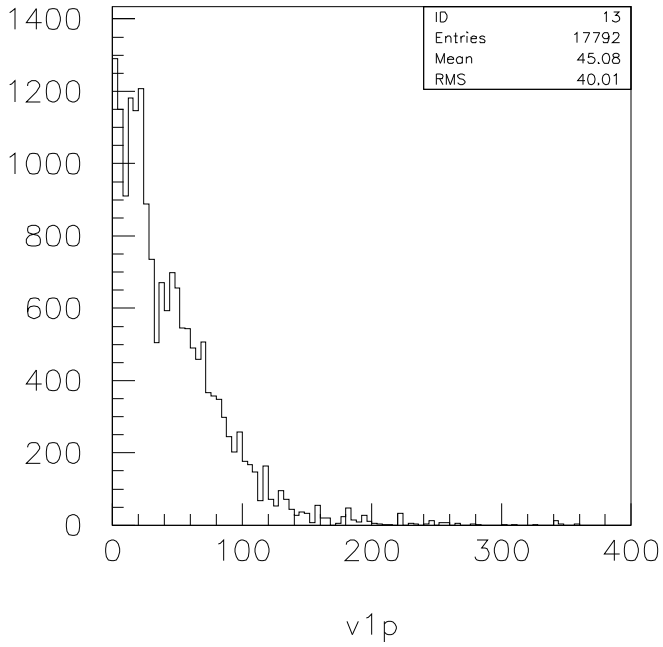

ID 5
Entries 17792
Mean 8.587
RMS 13.26
v1p
ID 6
Entries 17792
Mean 6.155
RMS 5.704
v1p
ID 7
Entries 17792
Mean 9.139
RMS 12.51
v1p
ID 8
Entries 17792
Mean 48.93
RMS 42.05
v1p

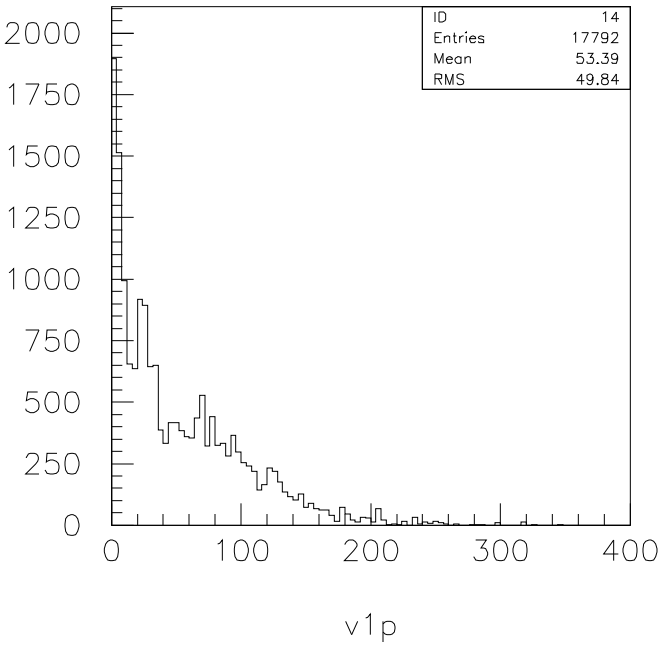

ID 9
Entries 17792
Mean 56.73
RMS 53.55
2250
2000
1750
1500
1250
1000
750
500
250
0
0
100
200
300
400
v1p

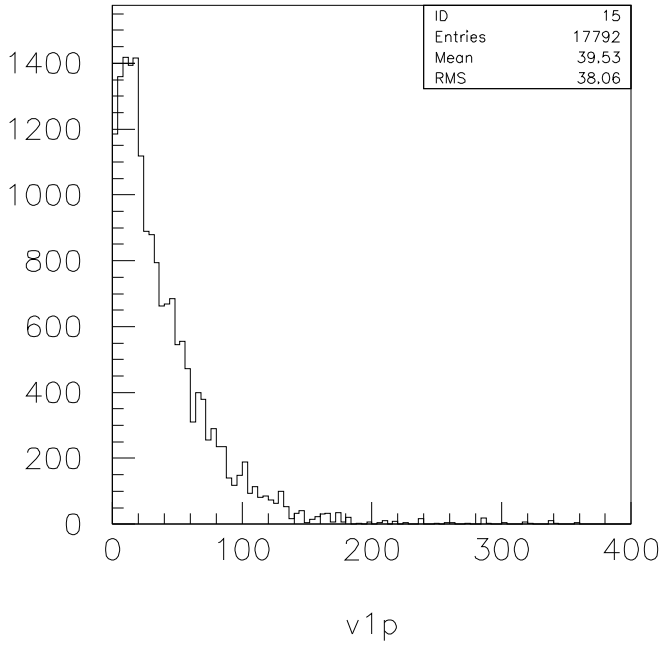

ID 10
Entries 17792
Mean 40.04
RMS 44.41
1600
1400
1200
1000
800
600
400
200
0
0
100
200
300
400
v1p

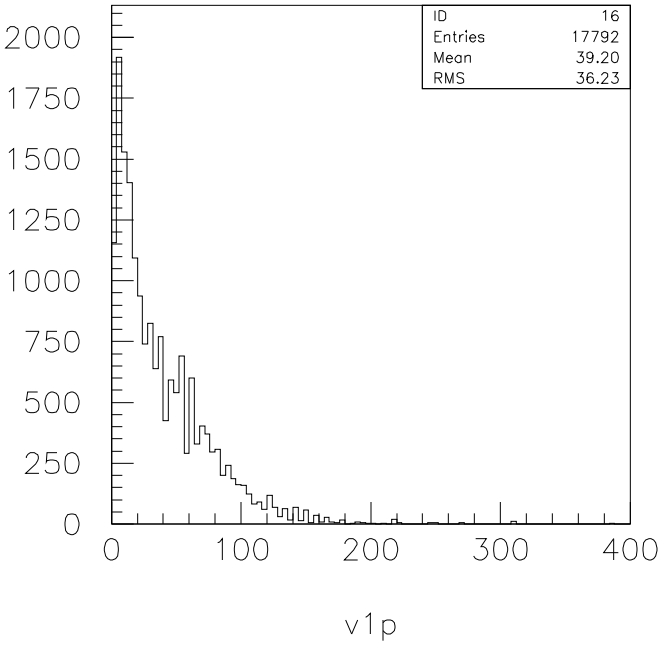

ID 11
Entries 17792
Mean 40.27
RMS 46.54
2250
2000
1750
1500
1250
1000
750
500
250
0
0
100
200
300
400
v1p

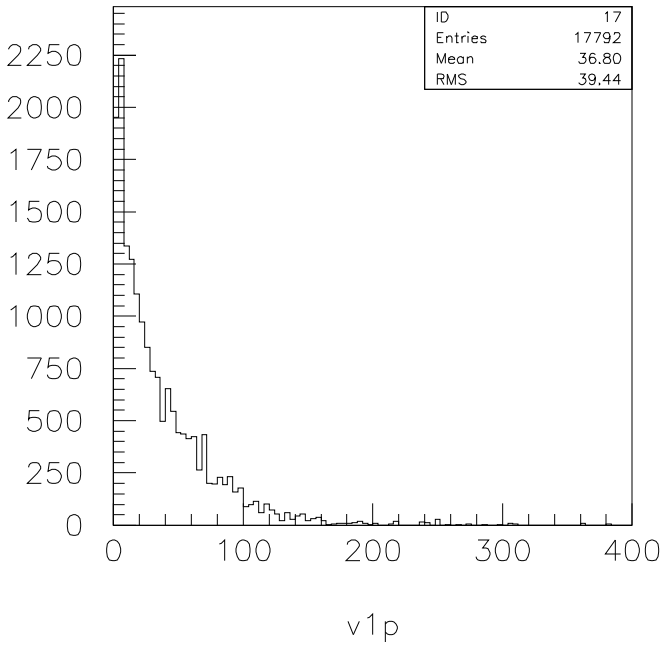

ID 12
Entries 17792
Mean 40.87
RMS 42.53
1600
1400
1200
1000
800
600
400
200
0
0
100
200
300
400
v1p

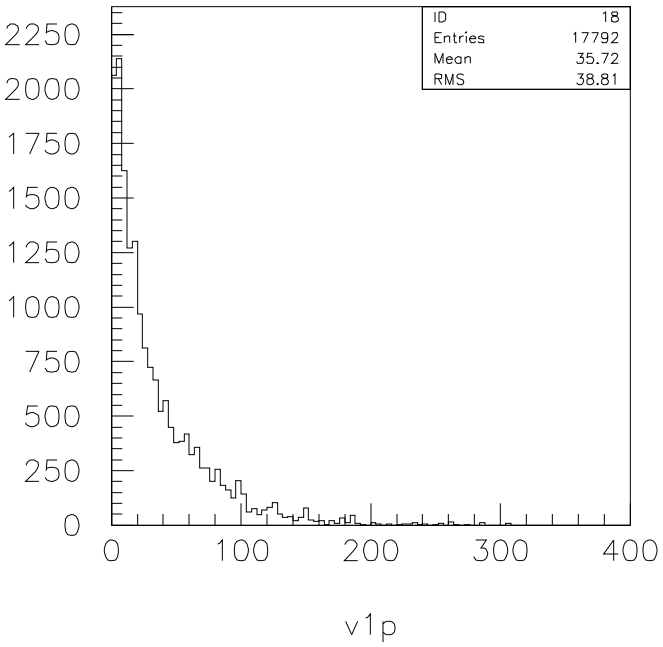

ID 13
Entries 17792
Mean 45.08
RMS 40.01
1400
1200
1000
800
600
400
200
0
0
100
200
300
400
v1p

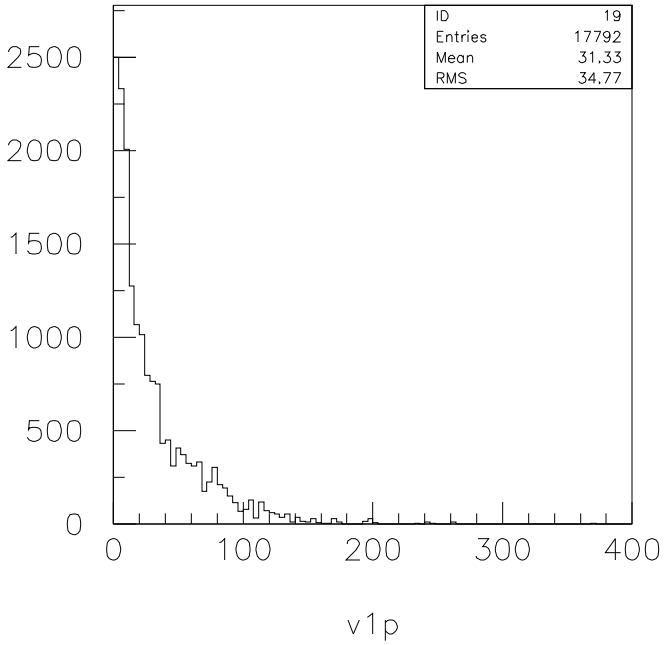

ID 14
Entries 17792
Mean 53.39
RMS 49.84
2000
1750
1500
1250
1000
750
500
250
0
0
100
200
300
400
v1p

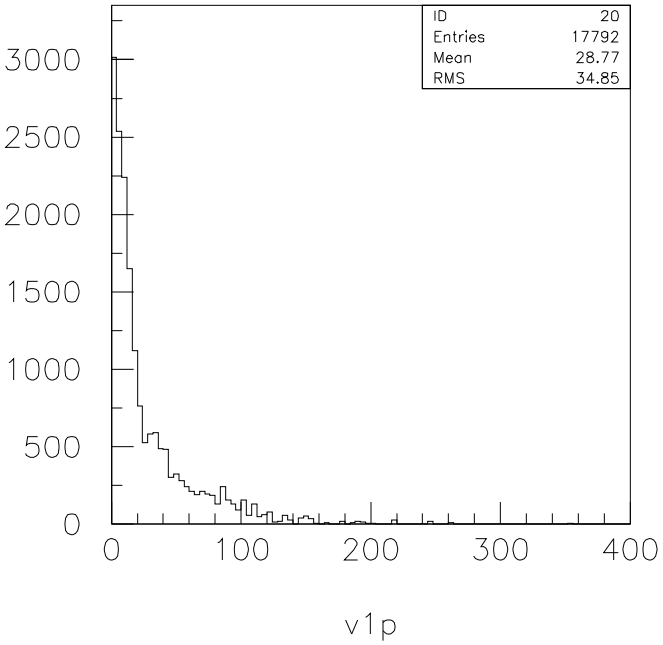

ID 15
Entries 17792
Mean 39.53
RMS 38.06
1400
1200
1000
800
600
400
200
0
0
100
200
300
400
v1p

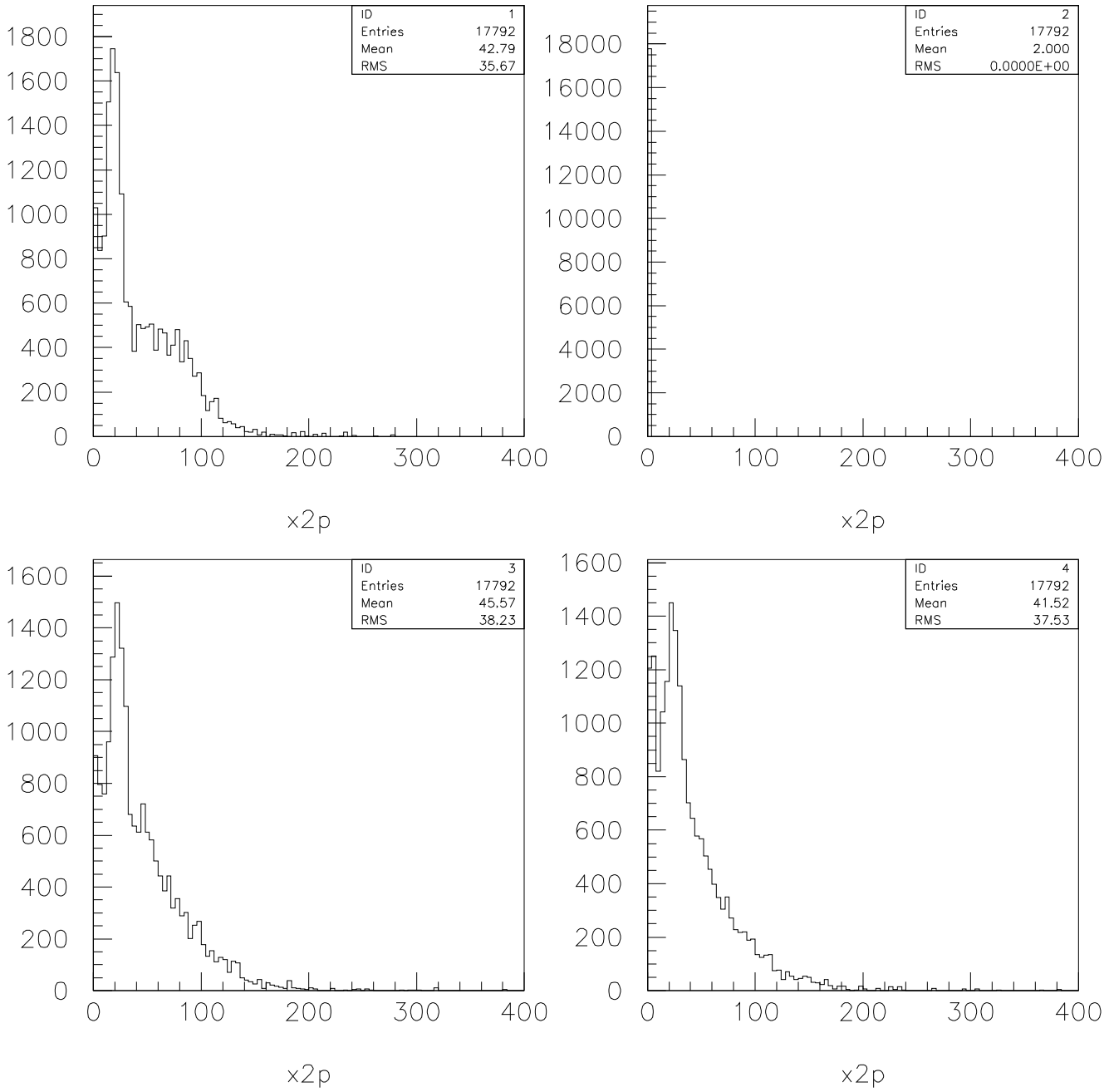

ID 16
Entries 17792
Mean 39.20
RMS 36.23
2000
1750
1500
1250
1000
750
500
250
0
0
100
200
300
400
v1p

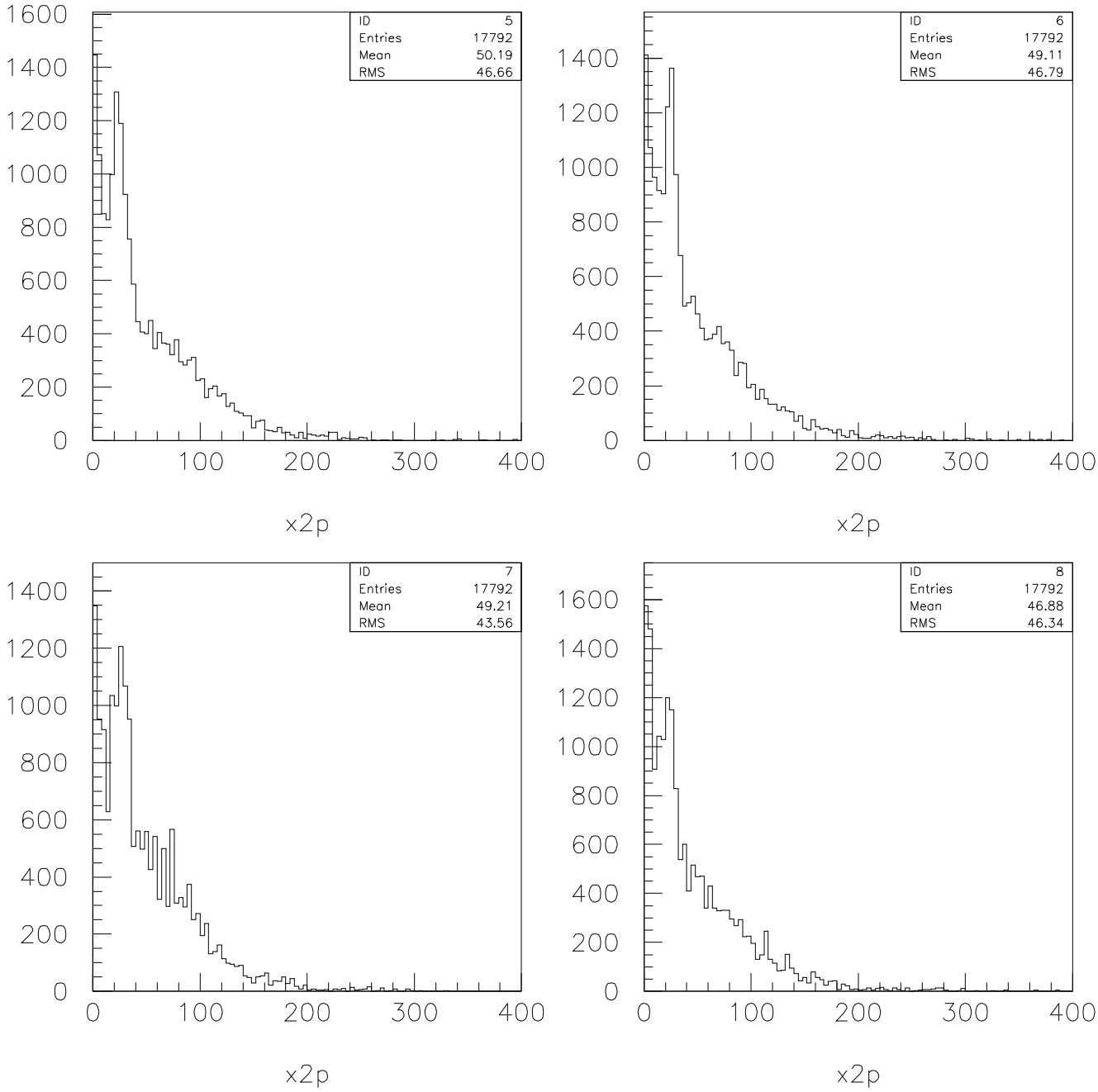

ID 17
Entries 17792
Mean 36.80
RMS 39.44
2250
2000
1750
1500
1250
1000
750
500
250
0
0
100
200
300
400
v1p

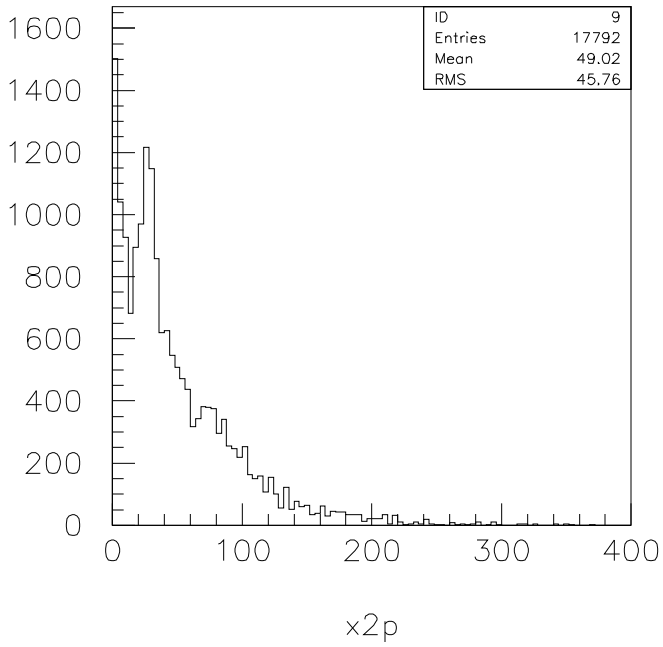

ID 18
Entries 17792
Mean 35.72
RMS 38.81
2250
2000
1750
1500
1250
1000
750
500
250
0
0
100
200
300
400
v1p

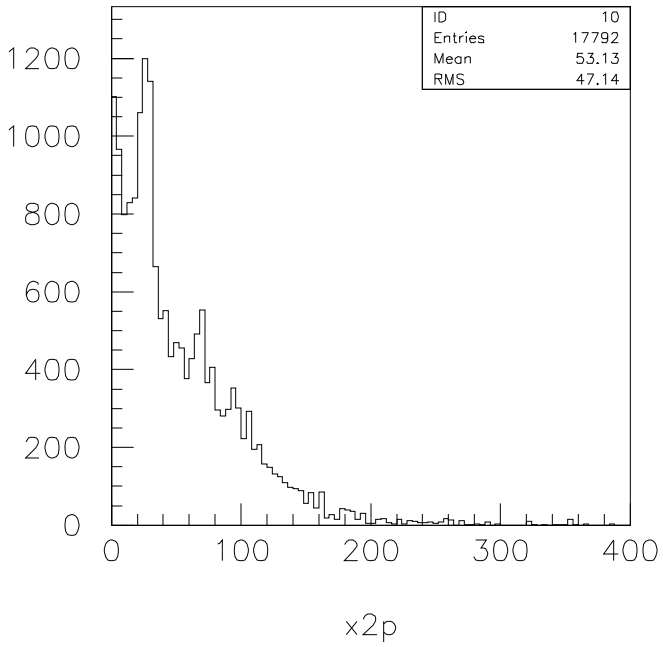

ID 19
Entries 17792
Mean 31.33
RMS 34.77
2500
2000
1500
1000
500
0
0
100
200
300
400
v1p

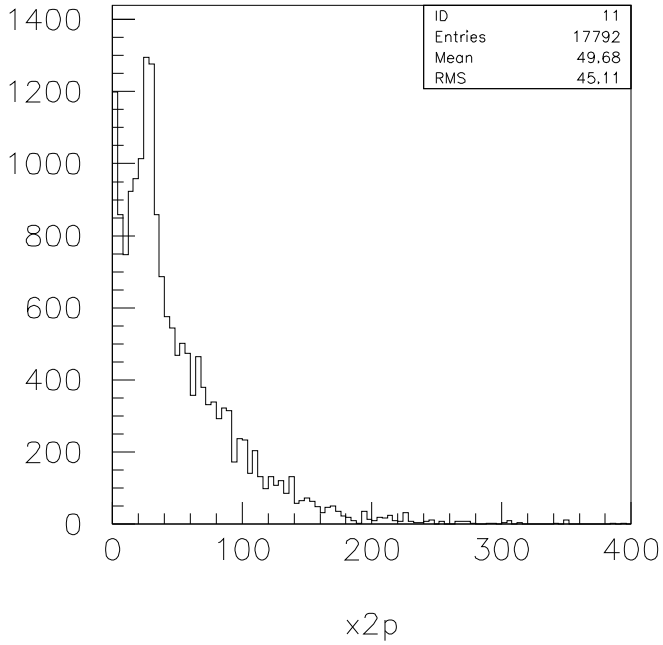

ID 20
Entries 17792
Mean 28.77
RMS 34.85
3000
2500
2000
1500
1000
500
0
0
100
200
300
400
v1p

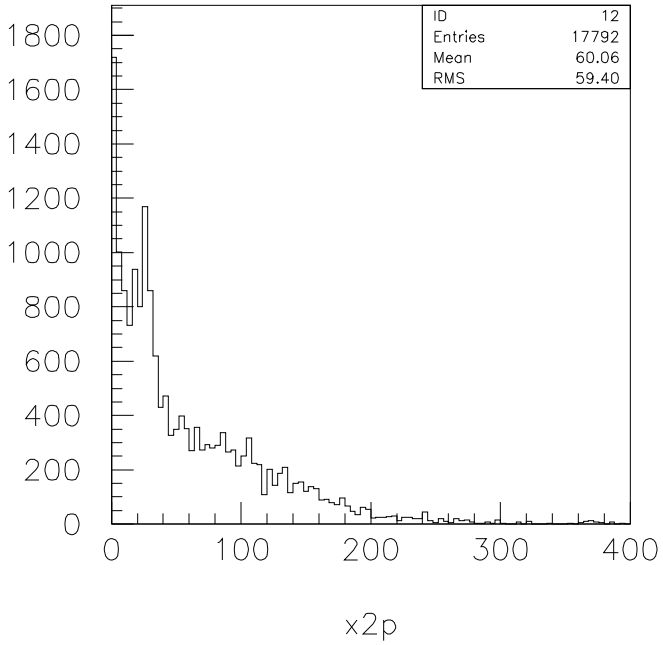

ID 1
Entries 17792
Mean 42.79
RMS 35.67
x2p
ID 2
Entries 17792
Mean 2.000
RMS 0.0000E+00
x2p
ID 3
Entries 17792
Mean 45.57
RMS 38.23
x2p
ID 4
Entries 17792
Mean 41.52
RMS 37.53
x2p

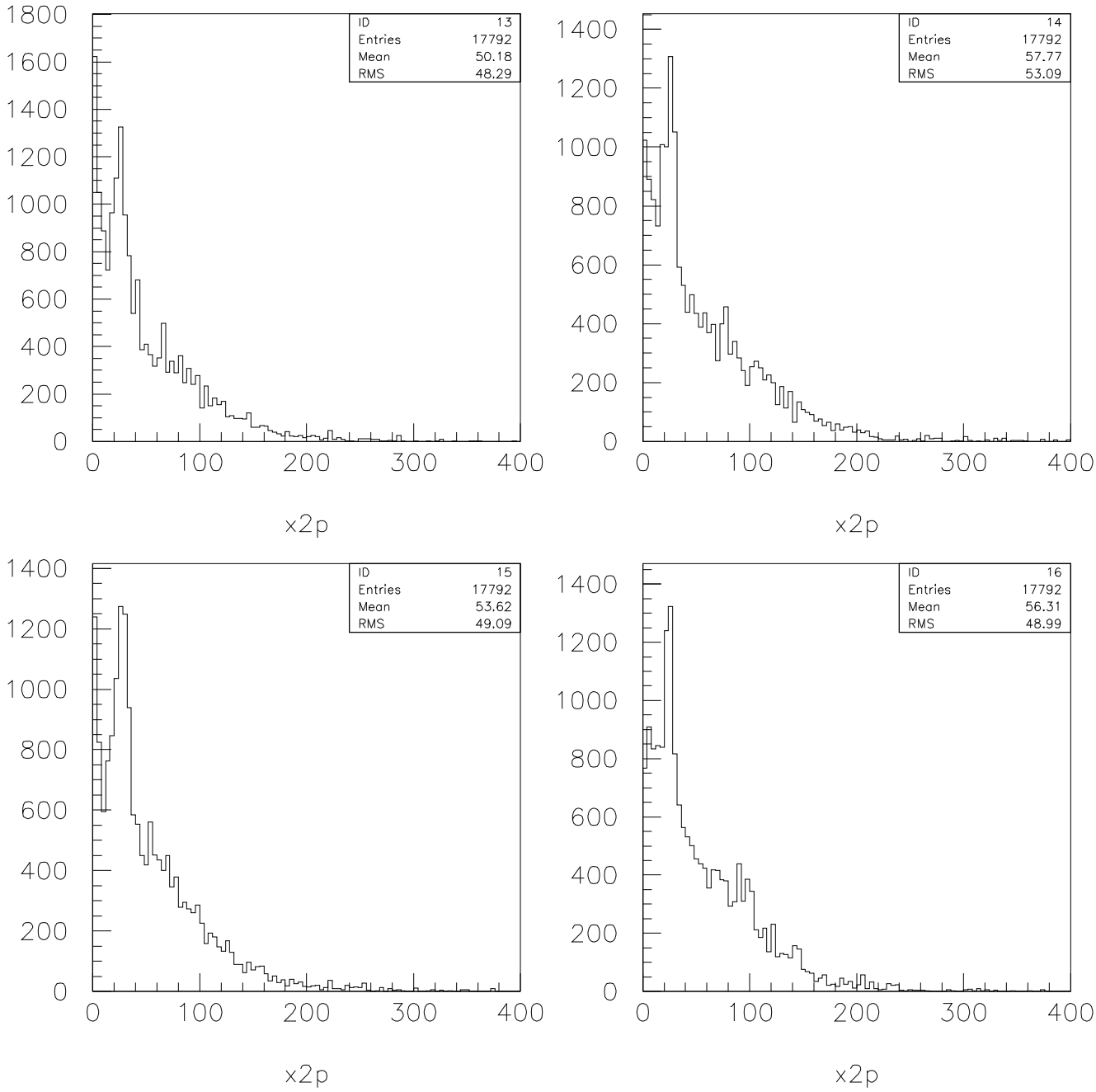

ID 5
Entries 17792
Mean 50.19
RMS 46.66
x2p
ID 6
Entries 17792
Mean 49.11
RMS 46.79
x2p
ID 7
Entries 17792
Mean 49.21
RMS 43.56
x2p
ID 8
Entries 17792
Mean 46.88
RMS 46.34
x2p

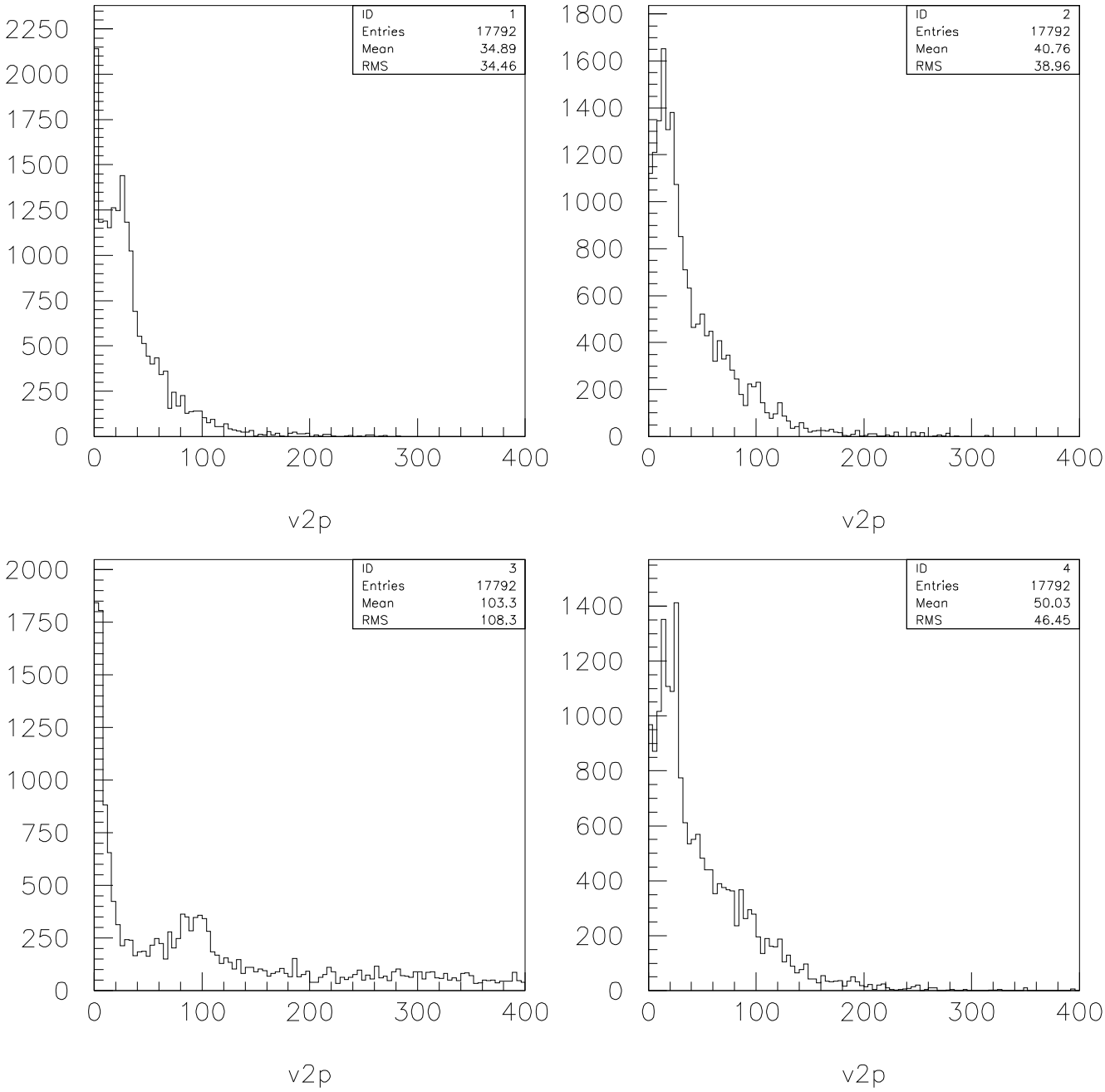

ID 9
Entries 17792
Mean 49.02
RMS 45.76
1600
1400
1200
1000
800
600
400
200
0
0
100
200
300
400
x2p

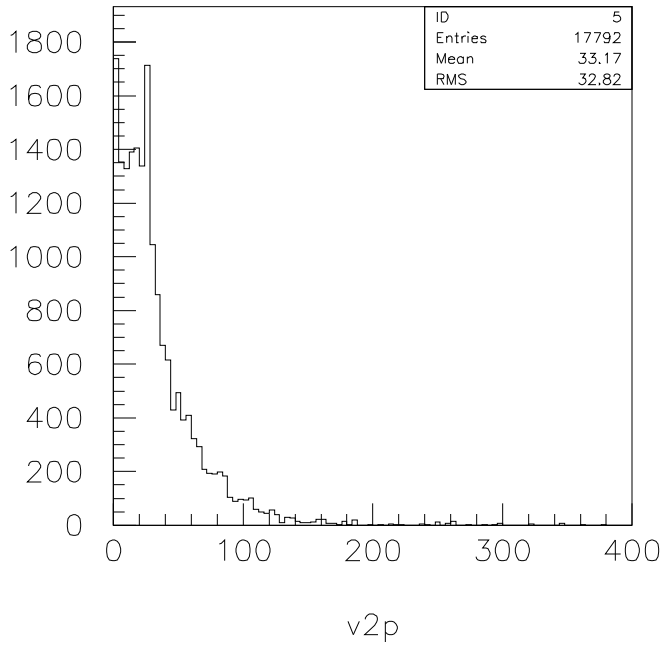

ID 10
Entries 17792
Mean 53.13
RMS 47.14
1200
1000
800
600
400
200
0
0
100
200
300
400
x2p

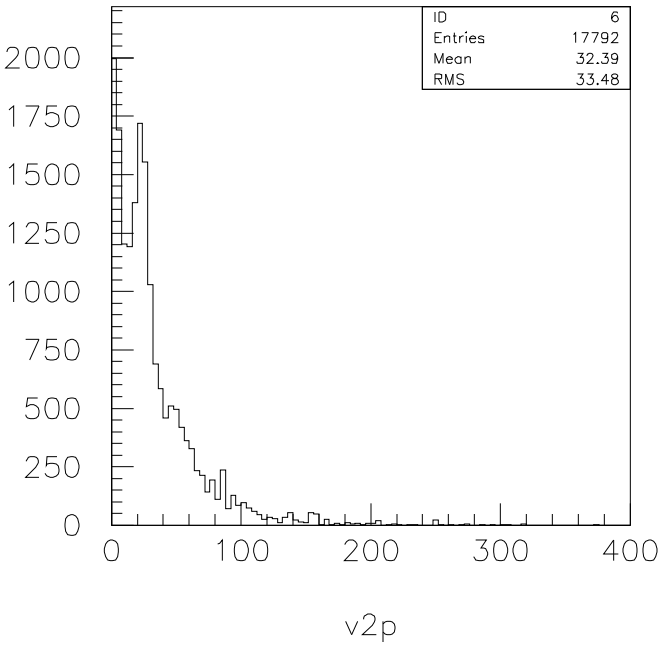

ID 11
Entries 17792
Mean 49.68
RMS 45.11
1400
1200
1000
800
600
400
200
0
0
100
200
300
400
x2p

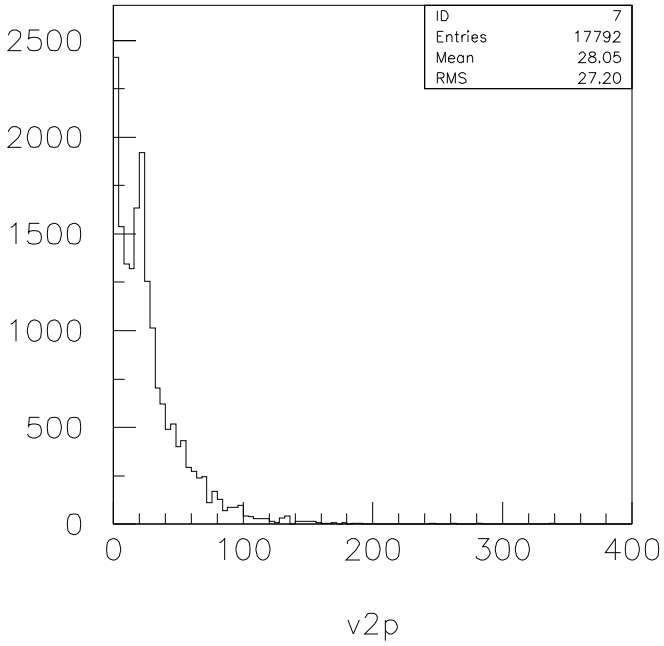

ID 12
Entries 17792
Mean 60.06
RMS 59.40
1800
1600
1400
1200
1000
800
600
400
200
0
0
100
200
300
400
x2p

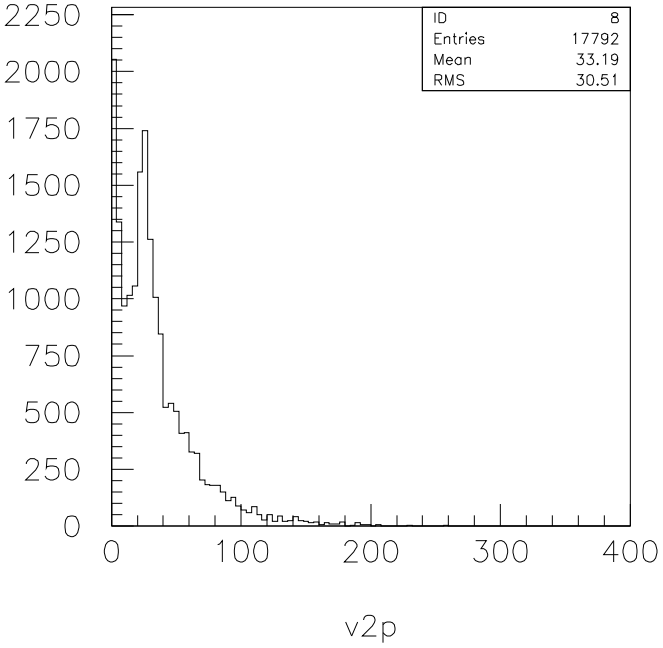

ID 13
Entries 17792
Mean 50.18
RMS 48.29
x2p
ID 14
Entries 17792
Mean 57.77
RMS 53.09
x2p
ID 15
Entries 17792
Mean 53.62
RMS 49.09
x2p
ID 16
Entries 17792
Mean 56.31
RMS 48.99
x2p

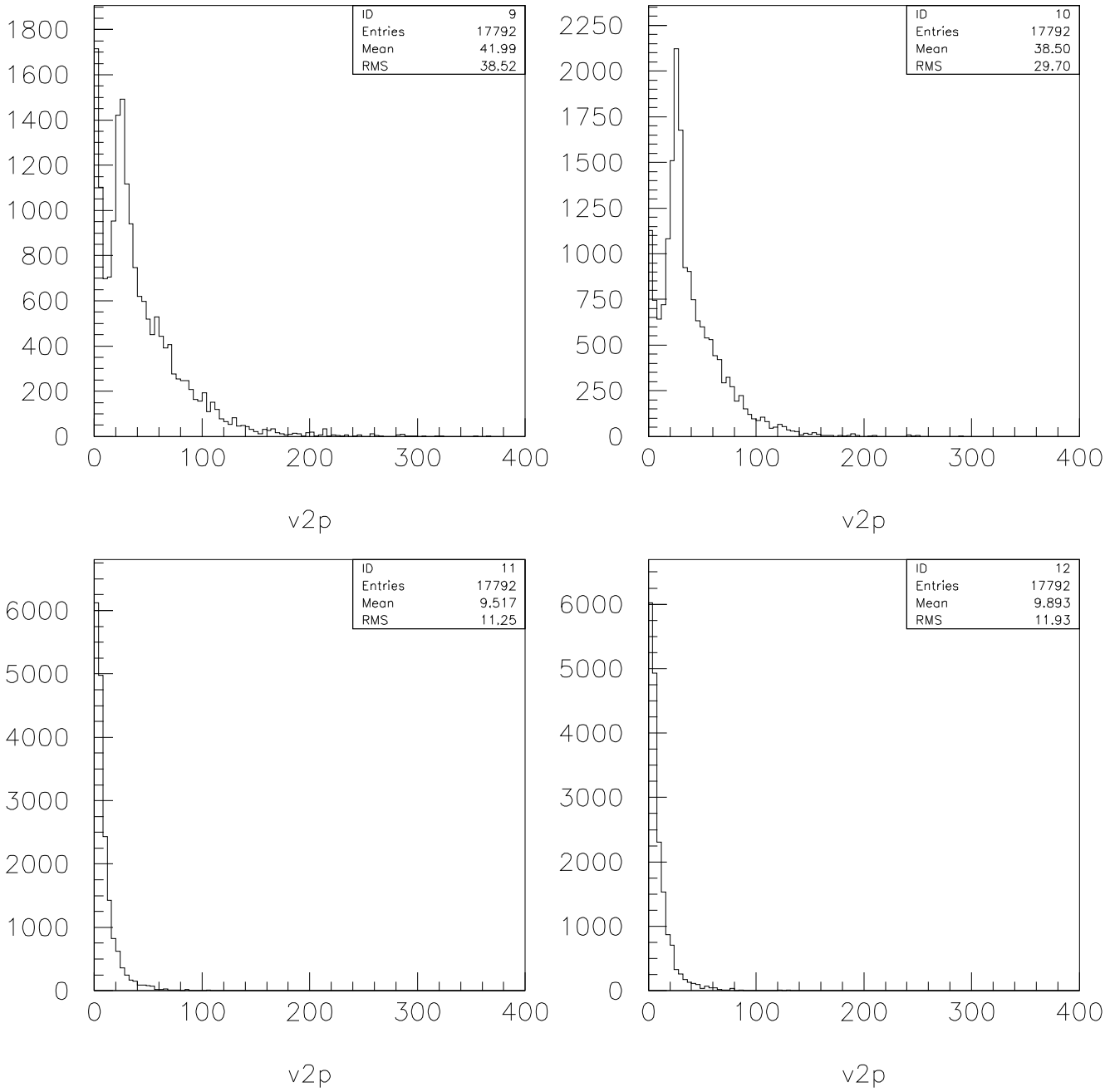

ID 1
Entries 17792
Mean 34.89
RMS 34.46
v2p
ID 2
Entries 17792
Mean 40.76
RMS 38.96
v2p
ID 3
Entries 17792
Mean 103.3
RMS 108.3
v2p
ID 4
Entries 17792
Mean 50.03
RMS 46.45
v2p

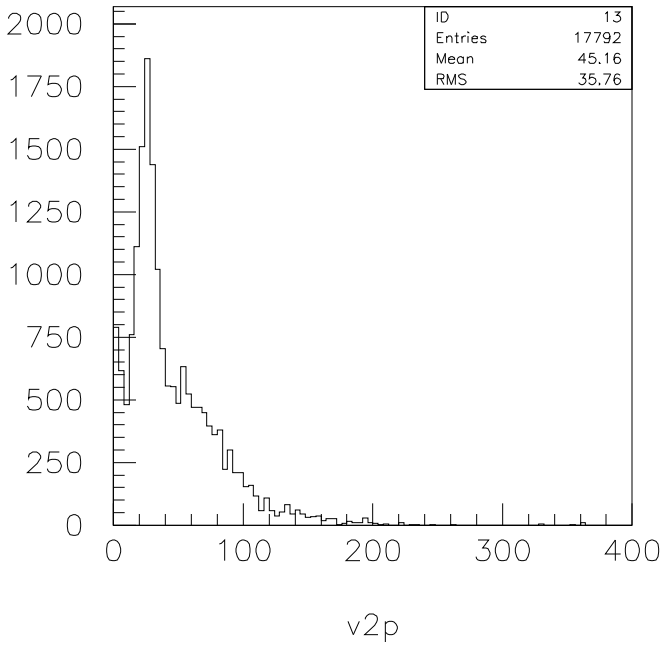

ID 5
Entries 17792
Mean 33.17
RMS 32.82
1800
1600
1400
1200
1000
800
600
400
200
0
0
100
200
300
400
v2p

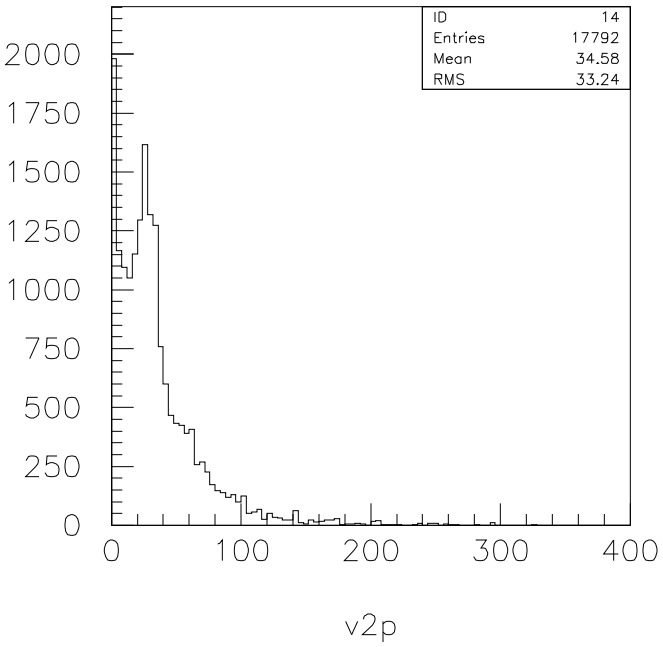

ID 6
Entries 17792
Mean 32.39
RMS 33.48
2000
1750
1500
1250
1000
750
500
250
0
0
100
200
300
400
v2p

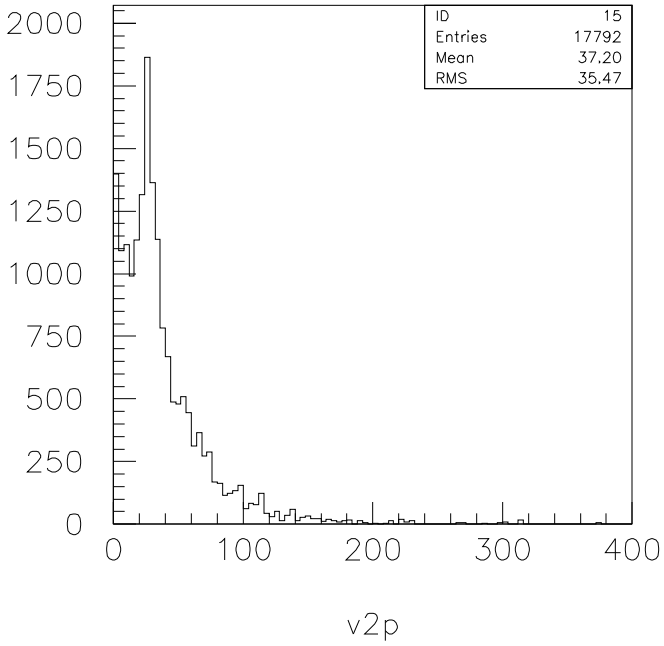

ID 7
Entries 17792
Mean 28.05
RMS 27.20
2500
2000
1500
1000
500
0
0
100
200
300
400
v2p

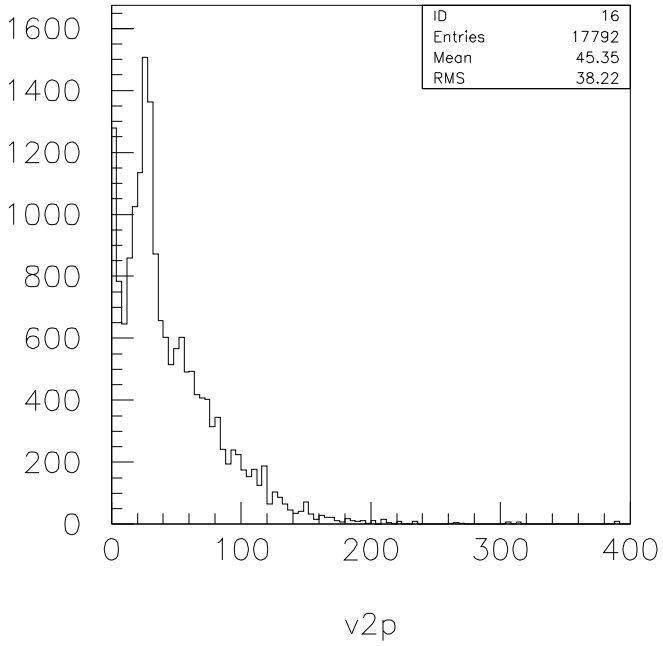

ID 8
Entries 17792
Mean 33.19
RMS 30.51
2250
2000
1750
1500
1250
1000
750
500
250
0
0
100
200
300
400
v2p

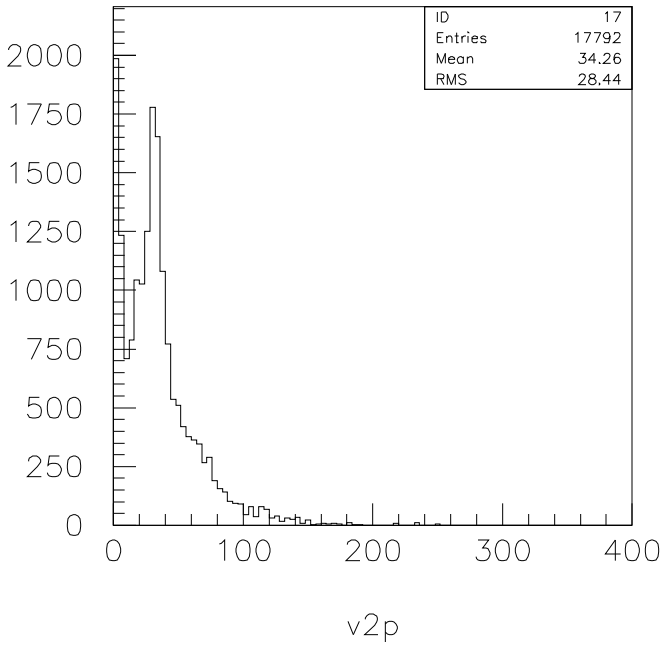

ID 9
Entries 17792
Mean 41.99
RMS 38.52
v2p
ID 10
Entries 17792
Mean 38.50
RMS 29.70
v2p
ID 11
Entries 17792
Mean 9.517
RMS 11.25
v2p
ID 12
Entries 17792
Mean 9.893
RMS 11.93
v2p

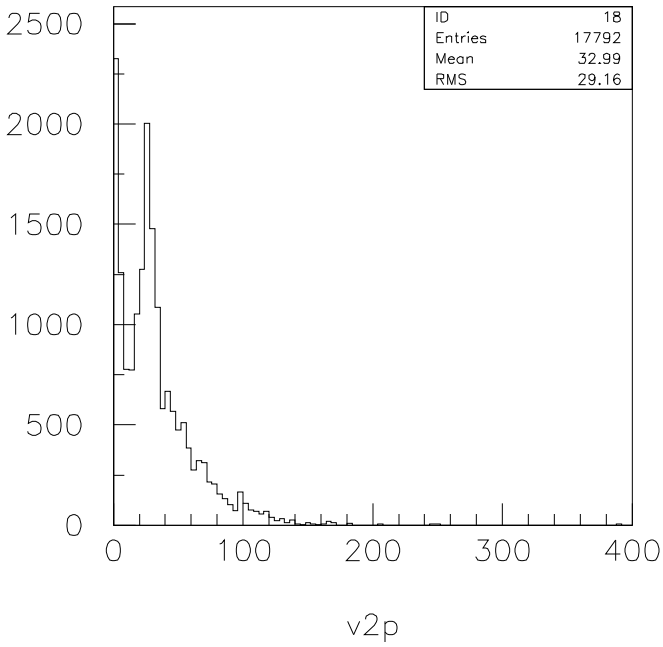

ID 13
Entries 17792
Mean 45.16
RMS 35.76
2000
1750
1500
1250
1000
750
500
250
0
0
100
200
300
400
v2p

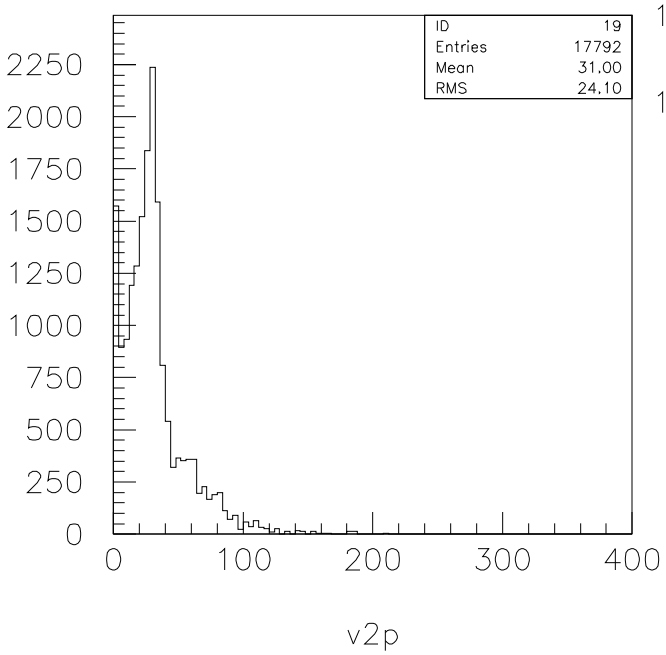

ID 14
Entries 17792
Mean 34.58
RMS 33.24
2000
1750
1500
1250
1000
750
500
250
0
0
100
200
300
400
v2p

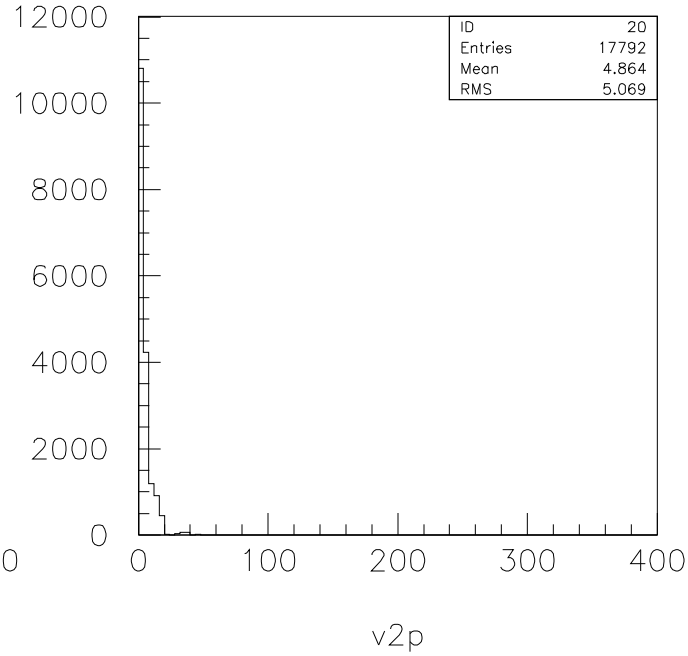

ID 15
Entries 17792
Mean 37.20
RMS 35.47
2000
1750
1500
1250
1000
750
500
250
0
0
100
200
300
400
v2p


ID 16
Entries 17792
Mean 45.35
RMS 38.22
1600
1400
1200
1000
800
600
400
200
0
0
100
200
300
400
v2p


ID 17
Entries 17792
Mean 34.26
RMS 28.44
2000
1750
1500
1250
1000
750
500
250
0
0
100
200
300
400
v2p


ID 18
Entries 17792
Mean 32.99
RMS 29.16
2500
2000
1500
1000
500
0
0
100
200
300
400
v2p


ID 19
Entries 17792
Mean 31.00
RMS 24.10
2250
2000
1750
1500
1250
1000
750
500
250
0
0
100
200
300
400
v2p


ID 20
Entries 17792
Mean 4.864
RMS 5.069
12000
10000
8000
6000
4000
2000
0
0
100
200
300
400
v2p