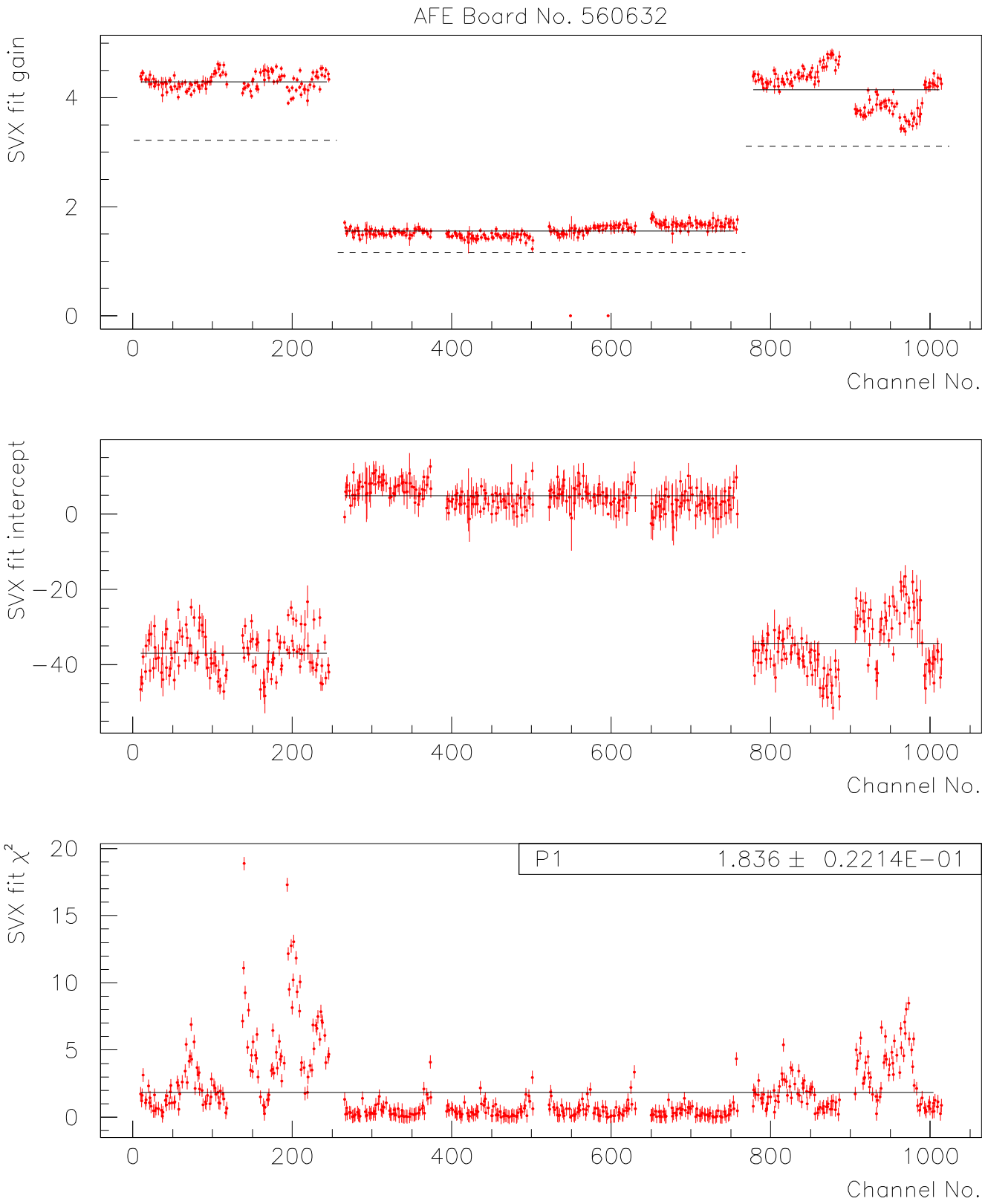
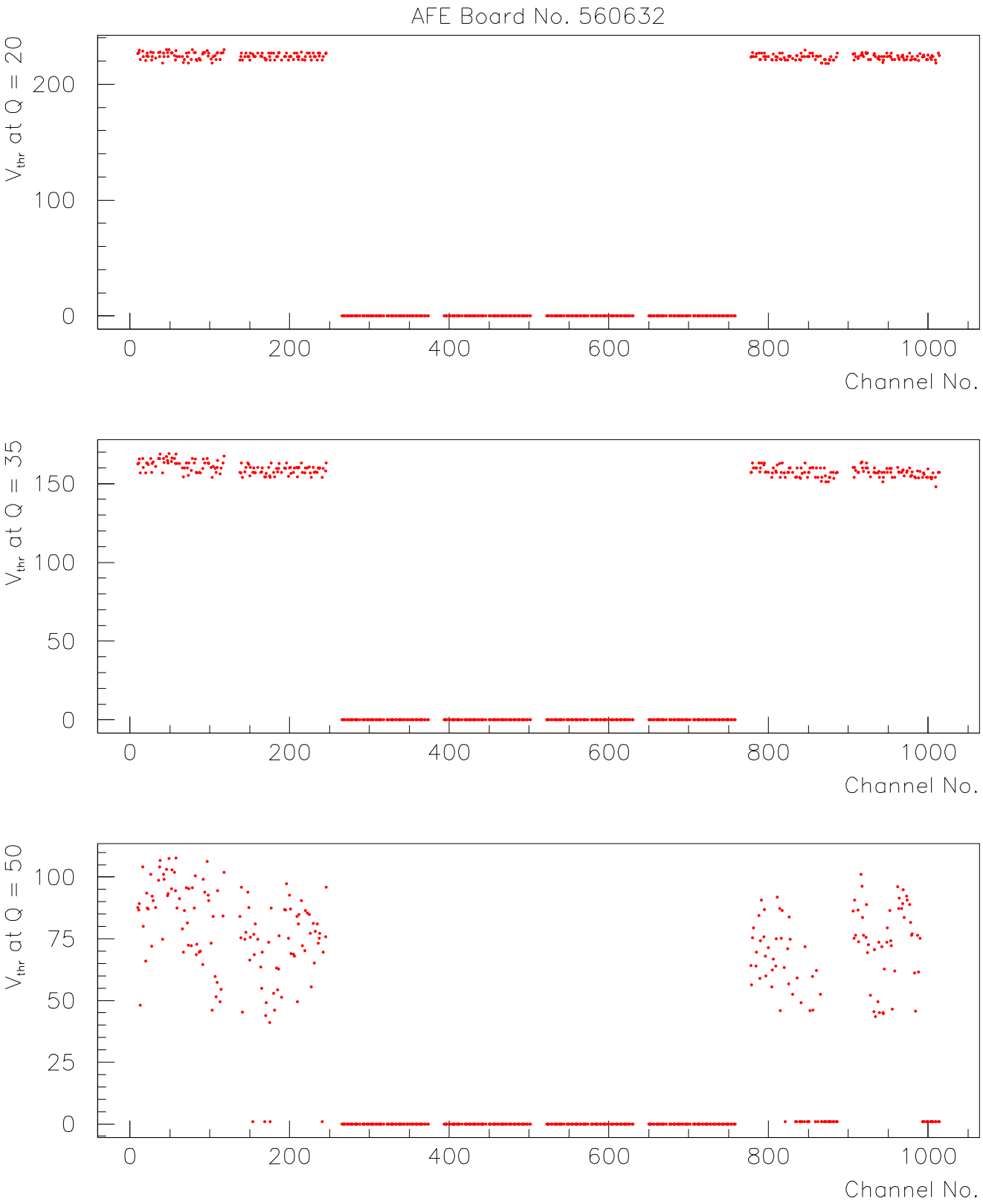
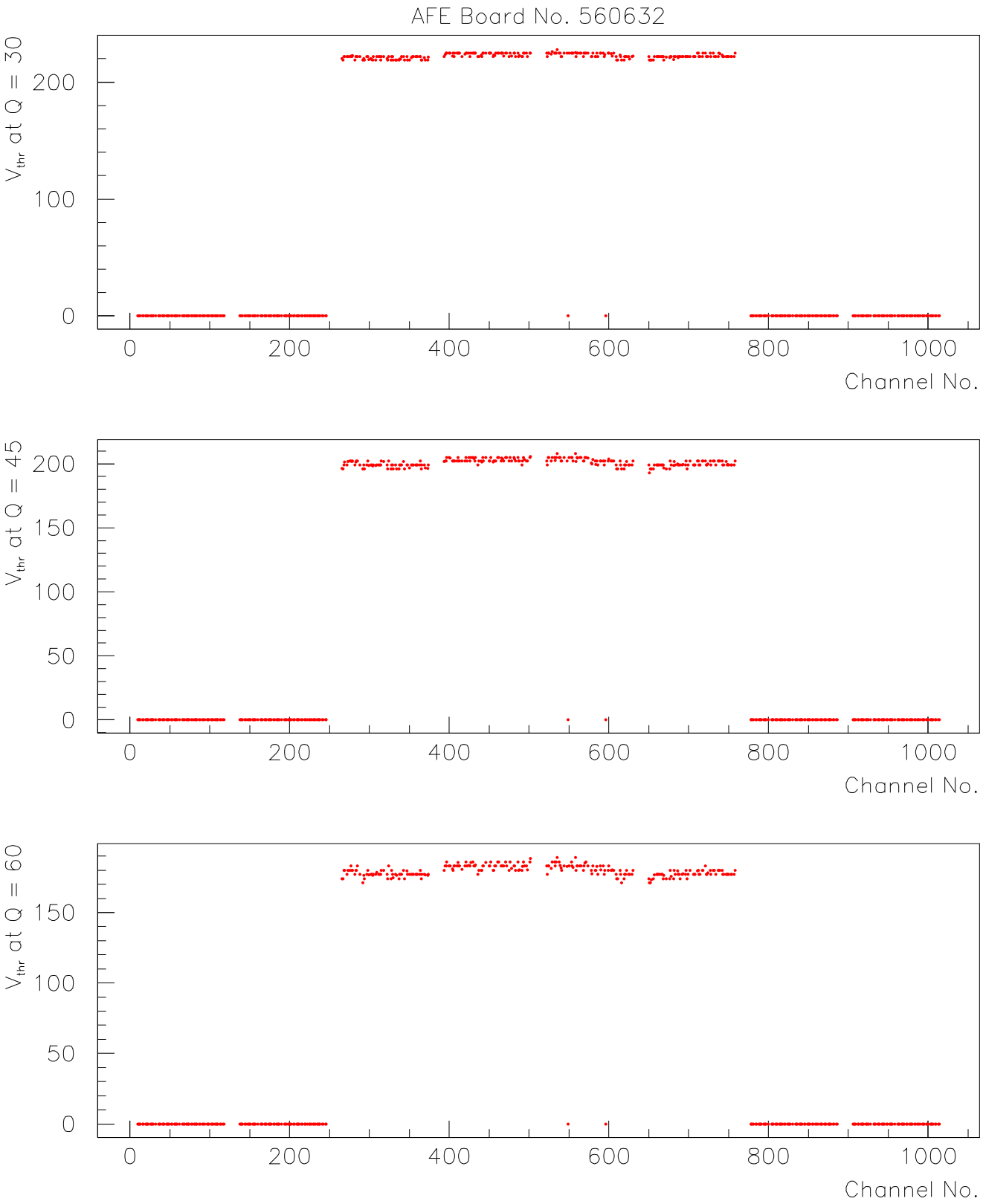
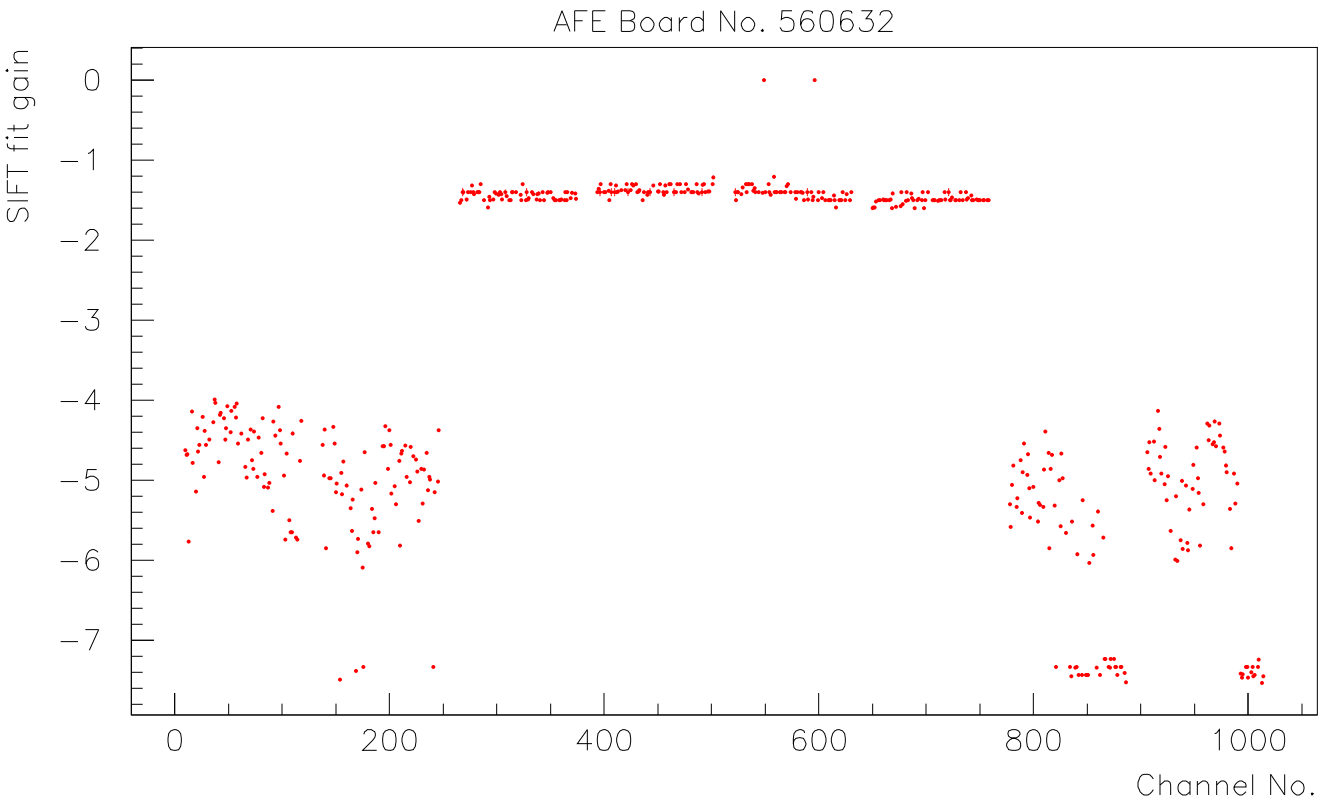
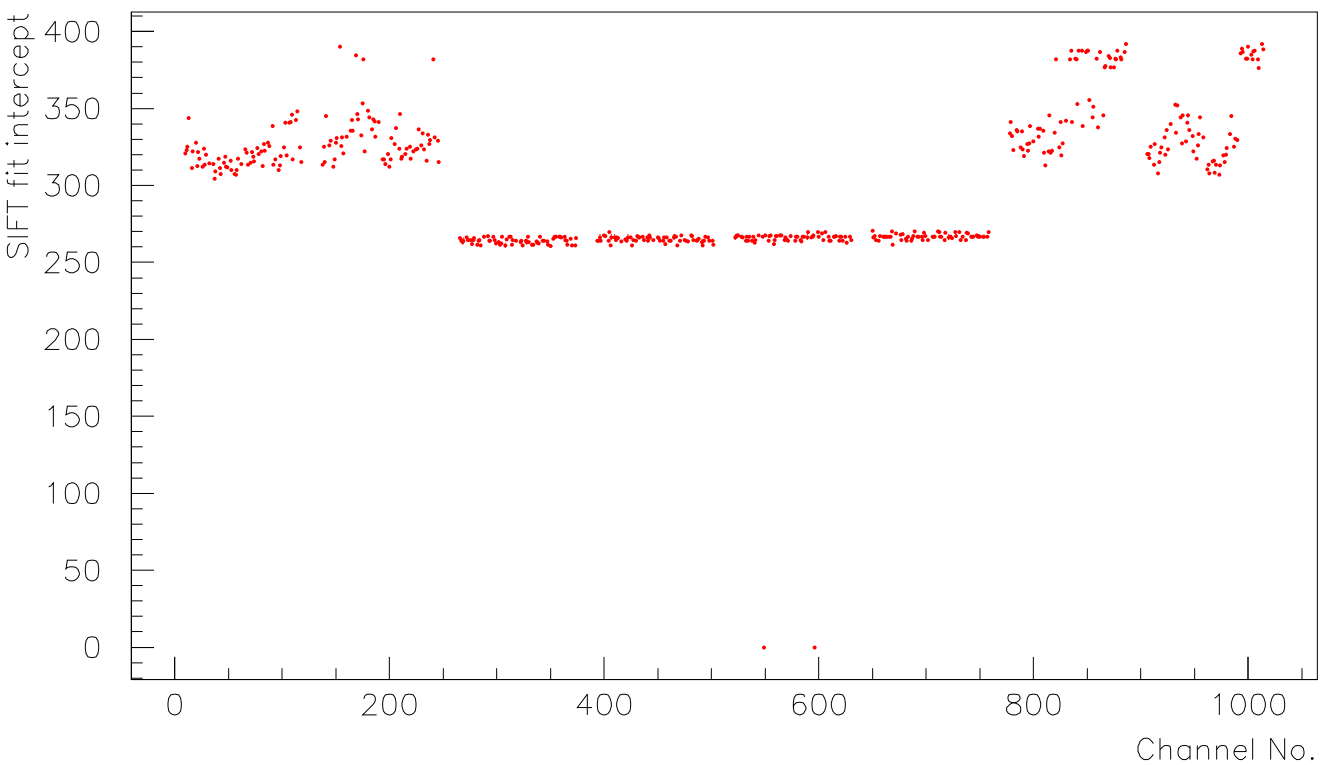
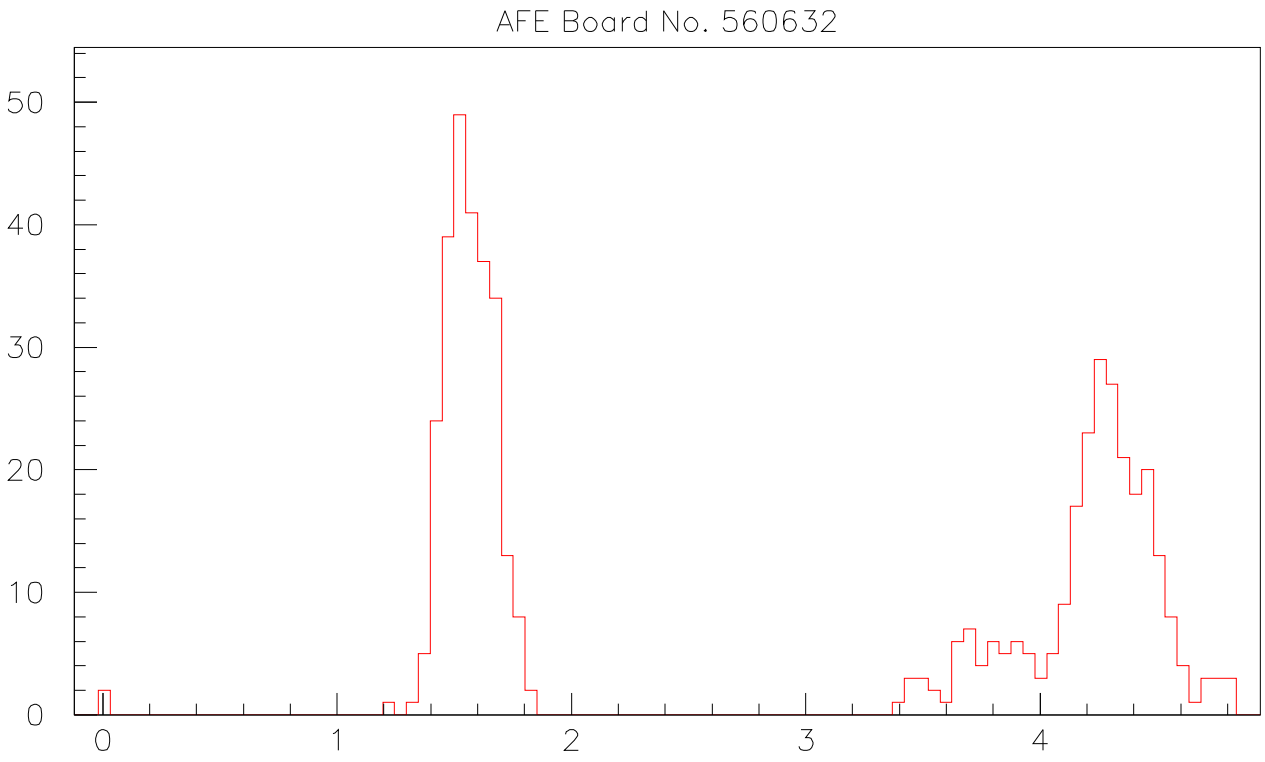

AFE Board No. 560632
SVX fit gain
0
2
4
0
200
400
600
800
1000
Channel No.
SVX fit intercept
0
−20
−40
0
200
400
600
800
1000
Channel No.
SVX fit χ²
0
5
10
15
20
P1 1.836 ± 0.2214E−01
0
200
400
600
800
1000
Channel No.


AFE Board No. 560632
V_{thr} at Q = 20
200
100
0
0
200
400
600
800
1000
Channel No.
V_{thr} at Q = 35
150
100
50
0
0
200
400
600
800
1000
Channel No.
V_{thr} at Q = 50
100
75
50
25
0
0
200
400
600
800
1000
Channel No.

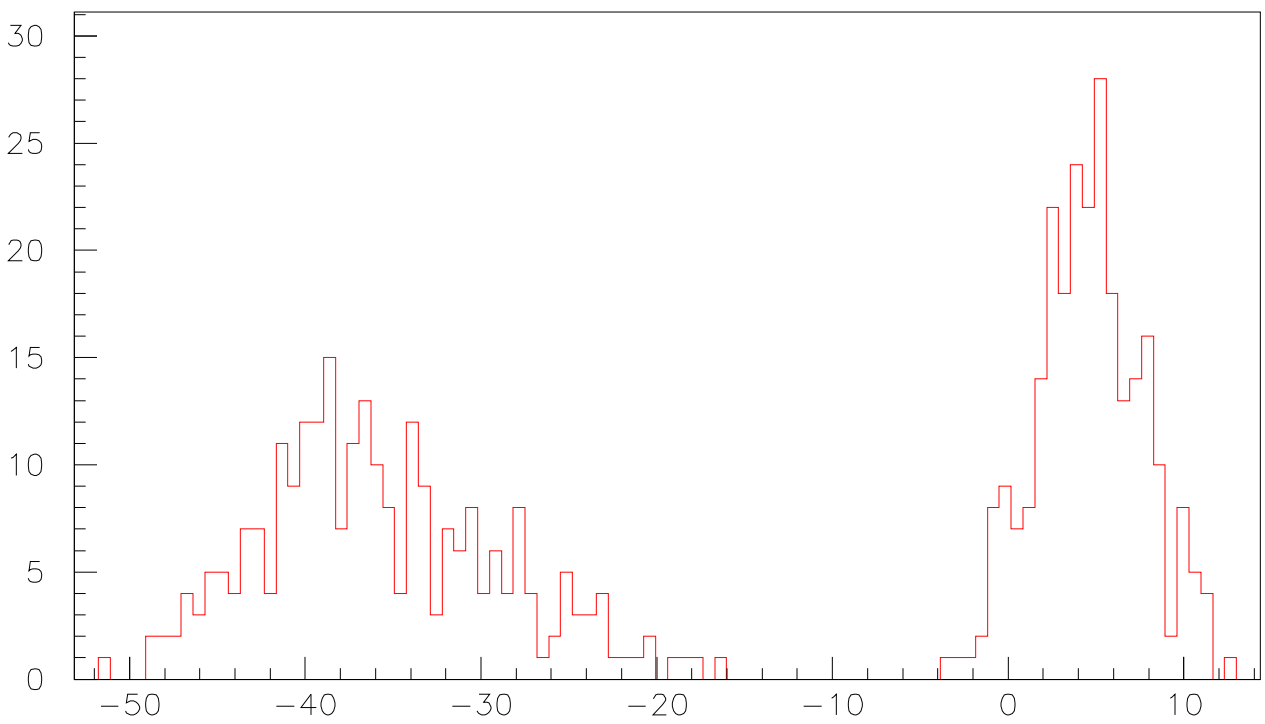

AFE Board No. 560632
V_{thr} at Q = 30
200
100
0
0
200
400
600
800
1000
Channel No.
V_{thr} at Q = 45
200
150
100
50
0
0
200
400
600
800
1000
Channel No.
V_{thr} at Q = 60
150
100
50
0
0
200
400
600
800
1000
Channel No.


AFE Board No. 560632
SIFT fit gain
0
−1
−2
−3
−4
−5
−6
−7
0
200
400
600
800
1000
Channel No.

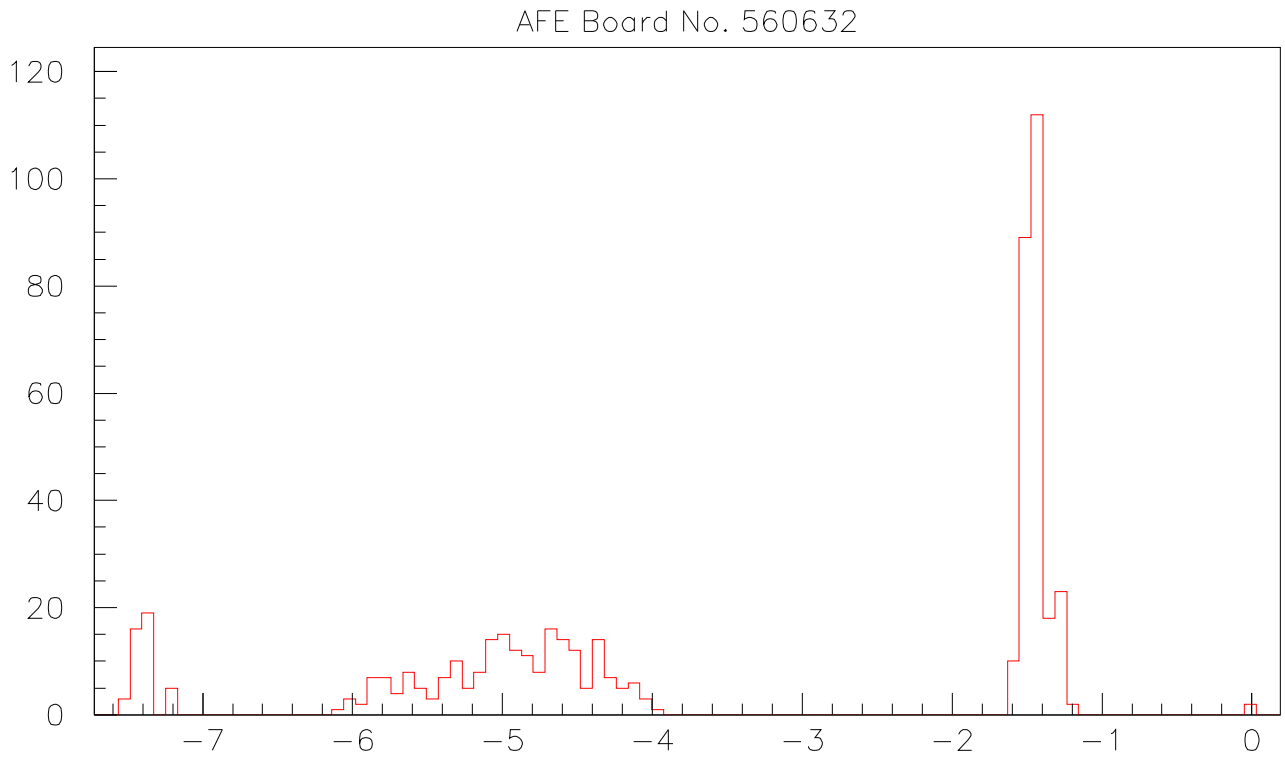

SIFT fit intercept
400
350
300
250
200
150
100
50
0
0
200
400
600
800
1000
Channel No.



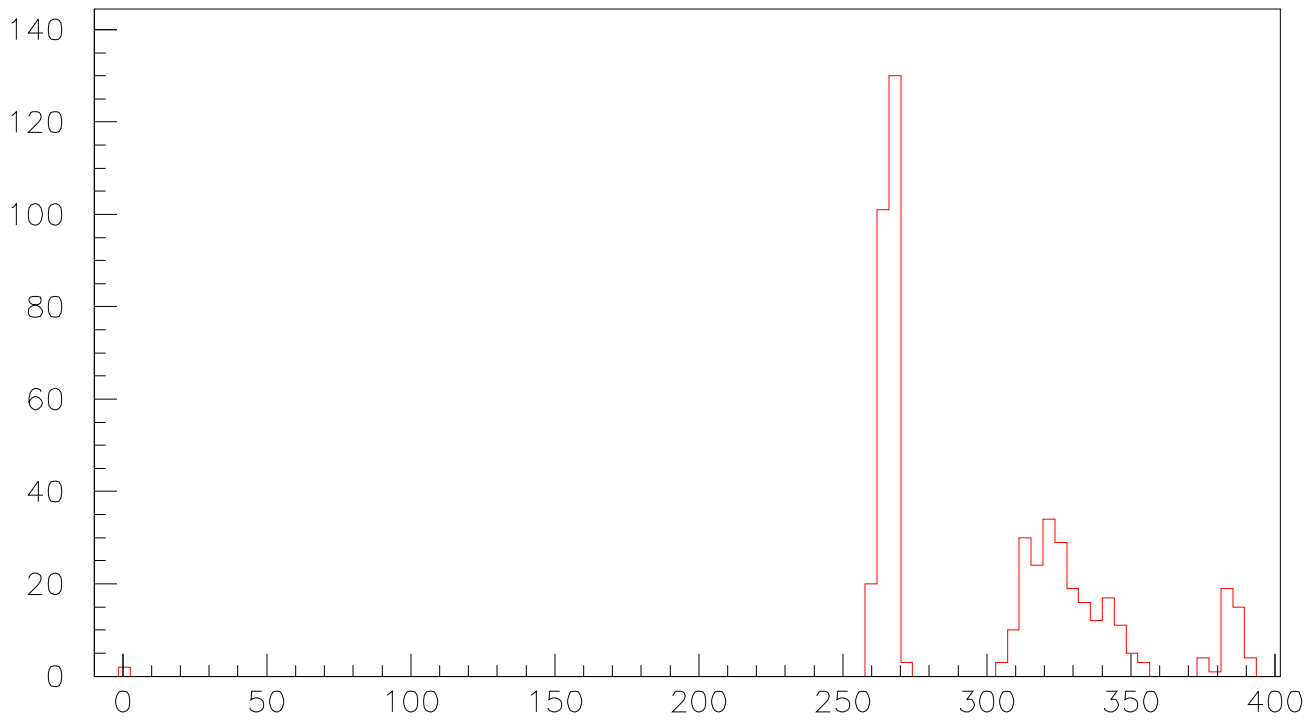
SVX fit Gain distribution for board 560632



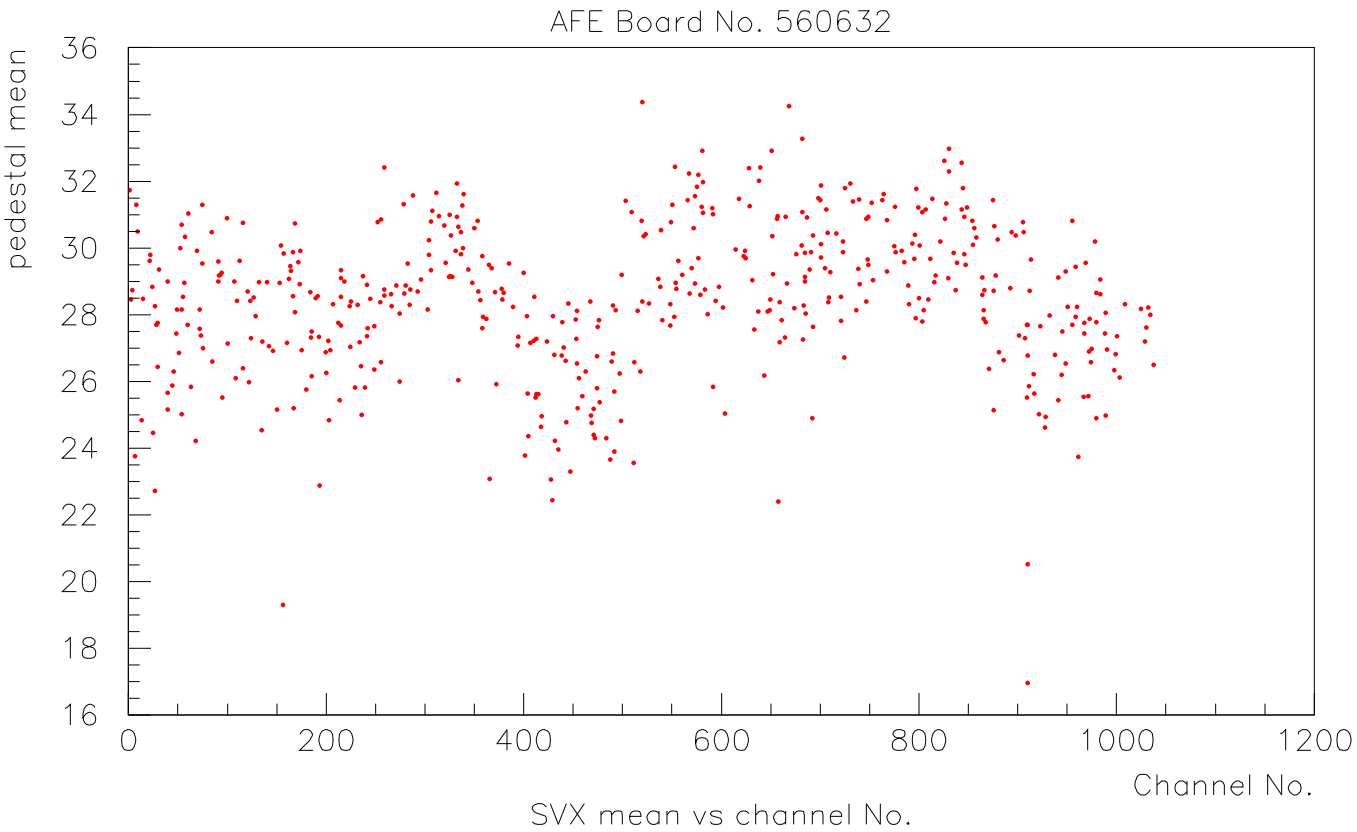
SVX fit Intercept distribution for board 560632



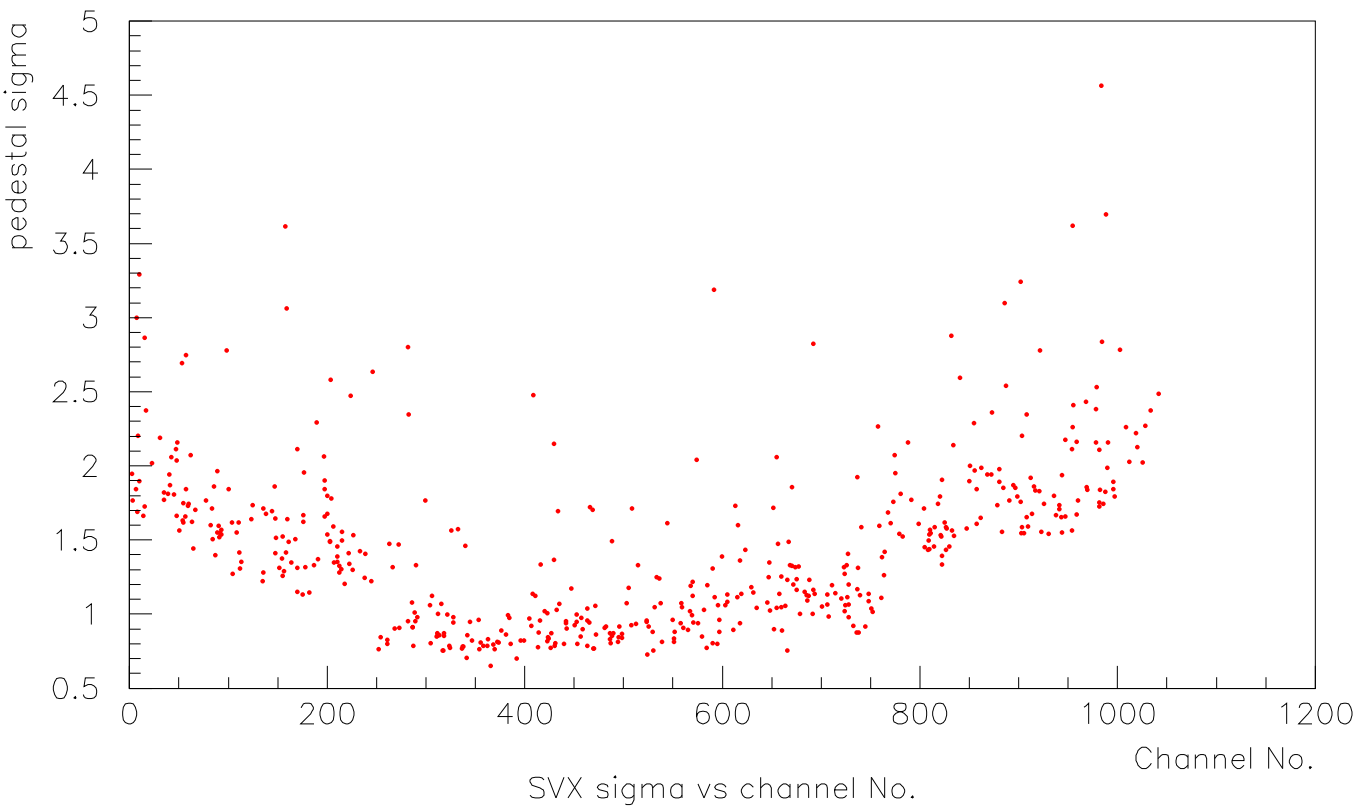
Disc. fit Gain distribution for board 560632



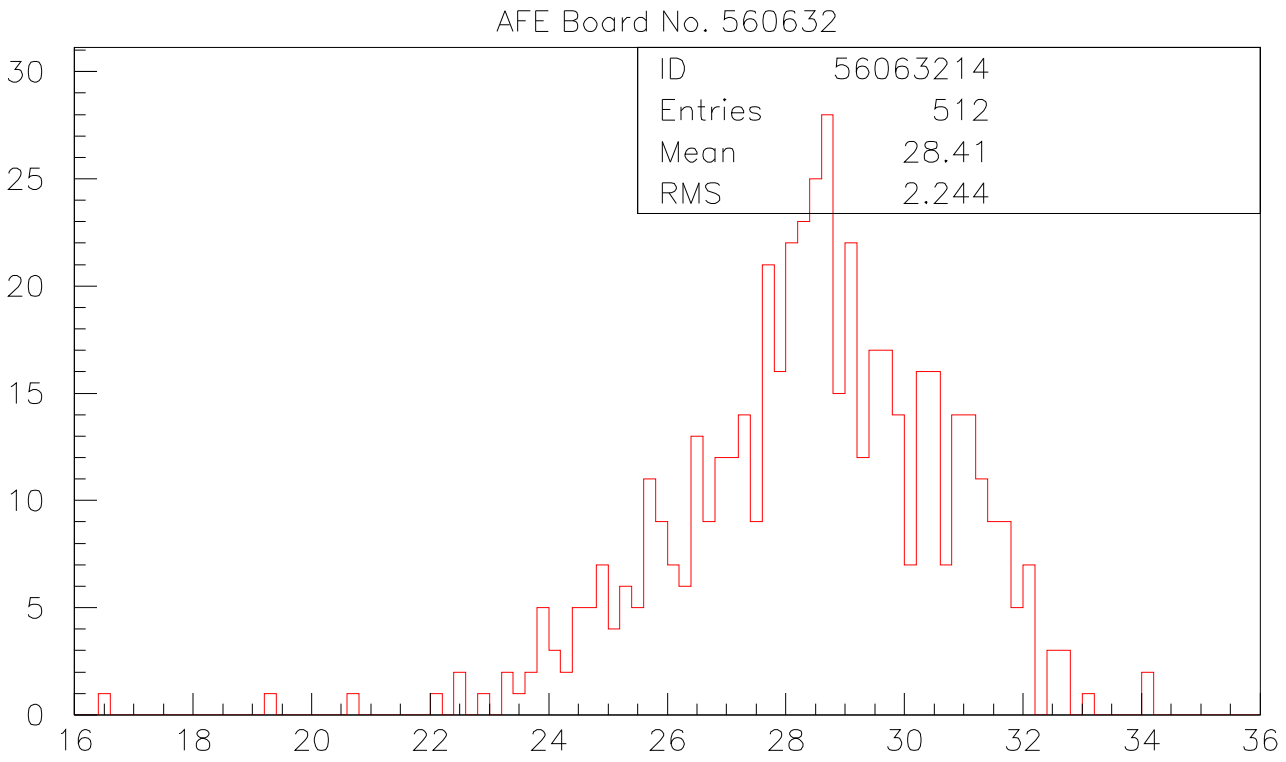
Disc. fit Intercept distribution for board 560632



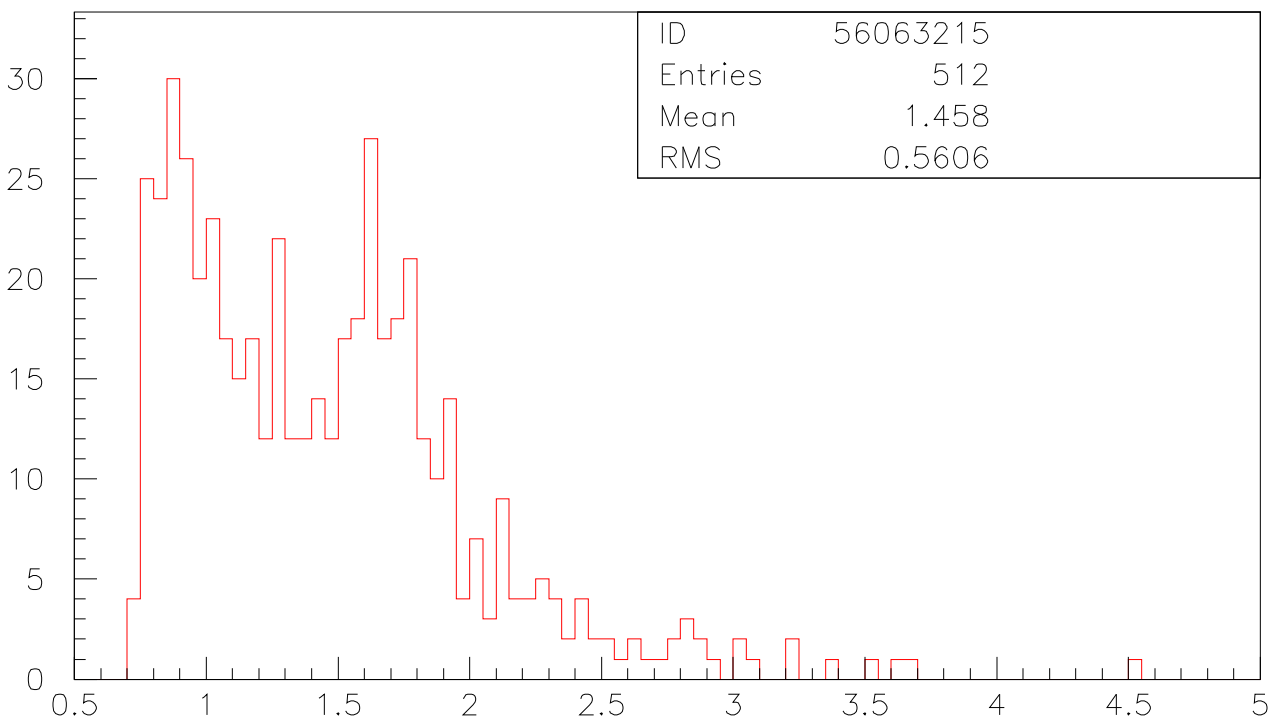
SVX mean vs channel No.



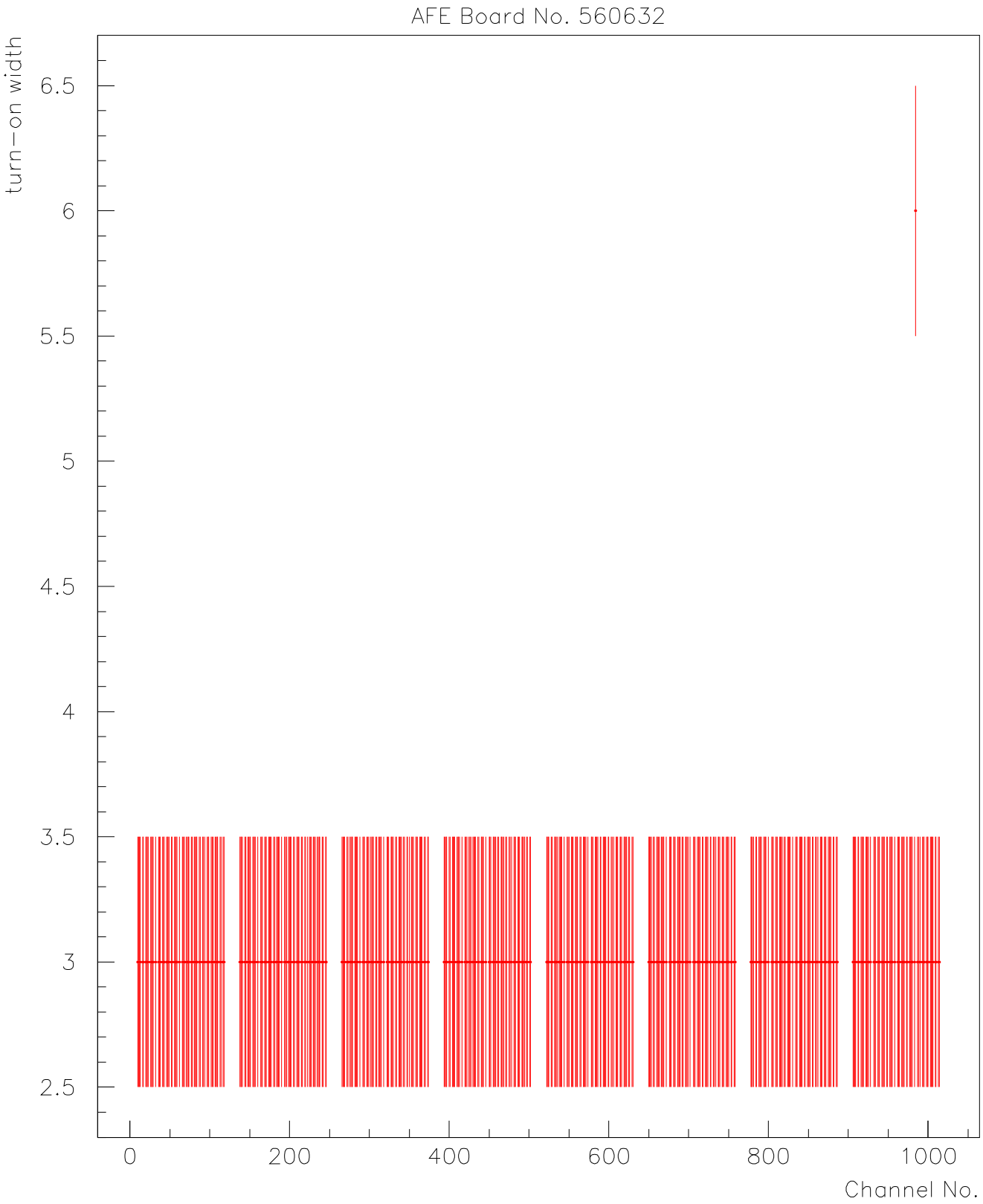
SVX sigma vs channel No.

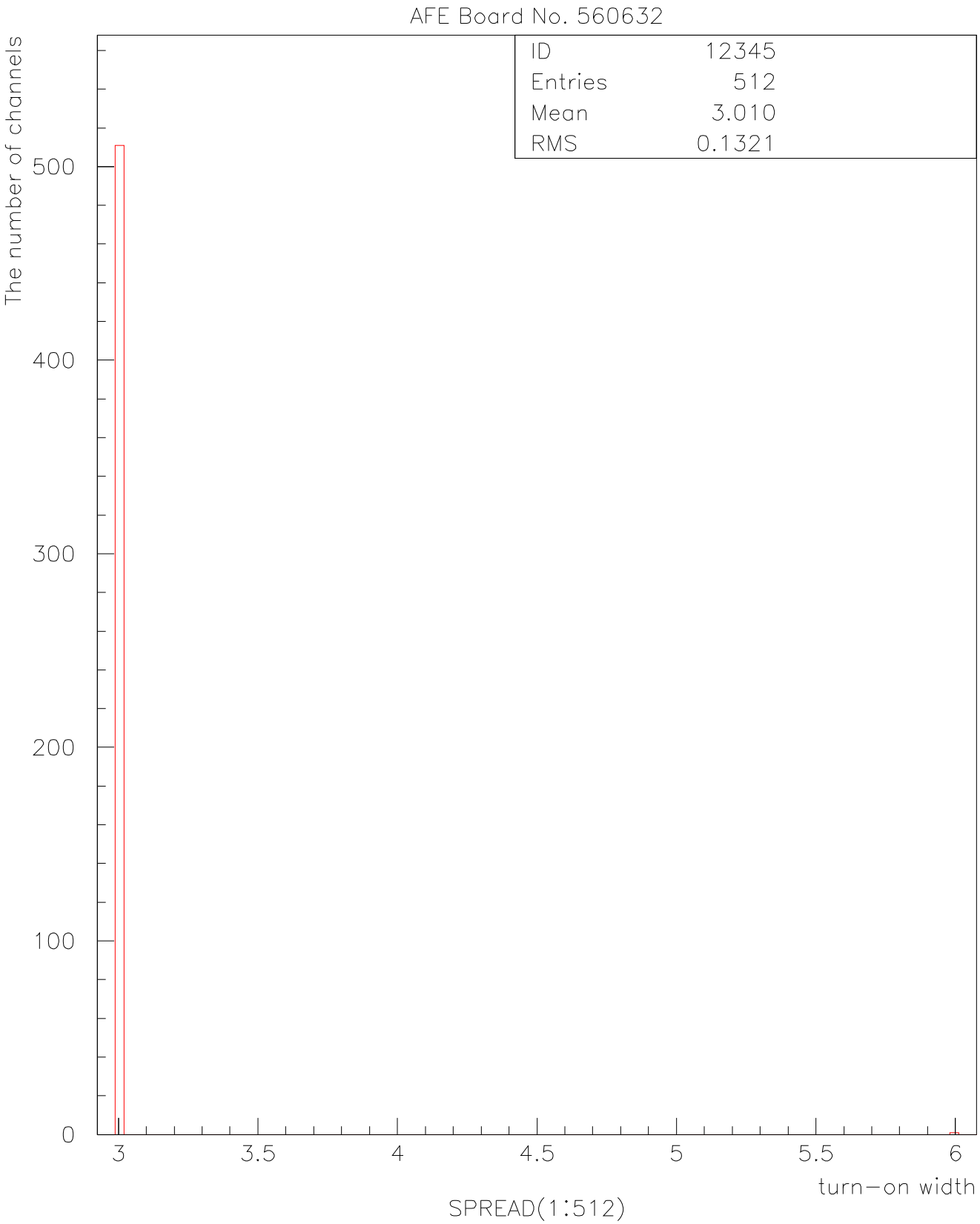


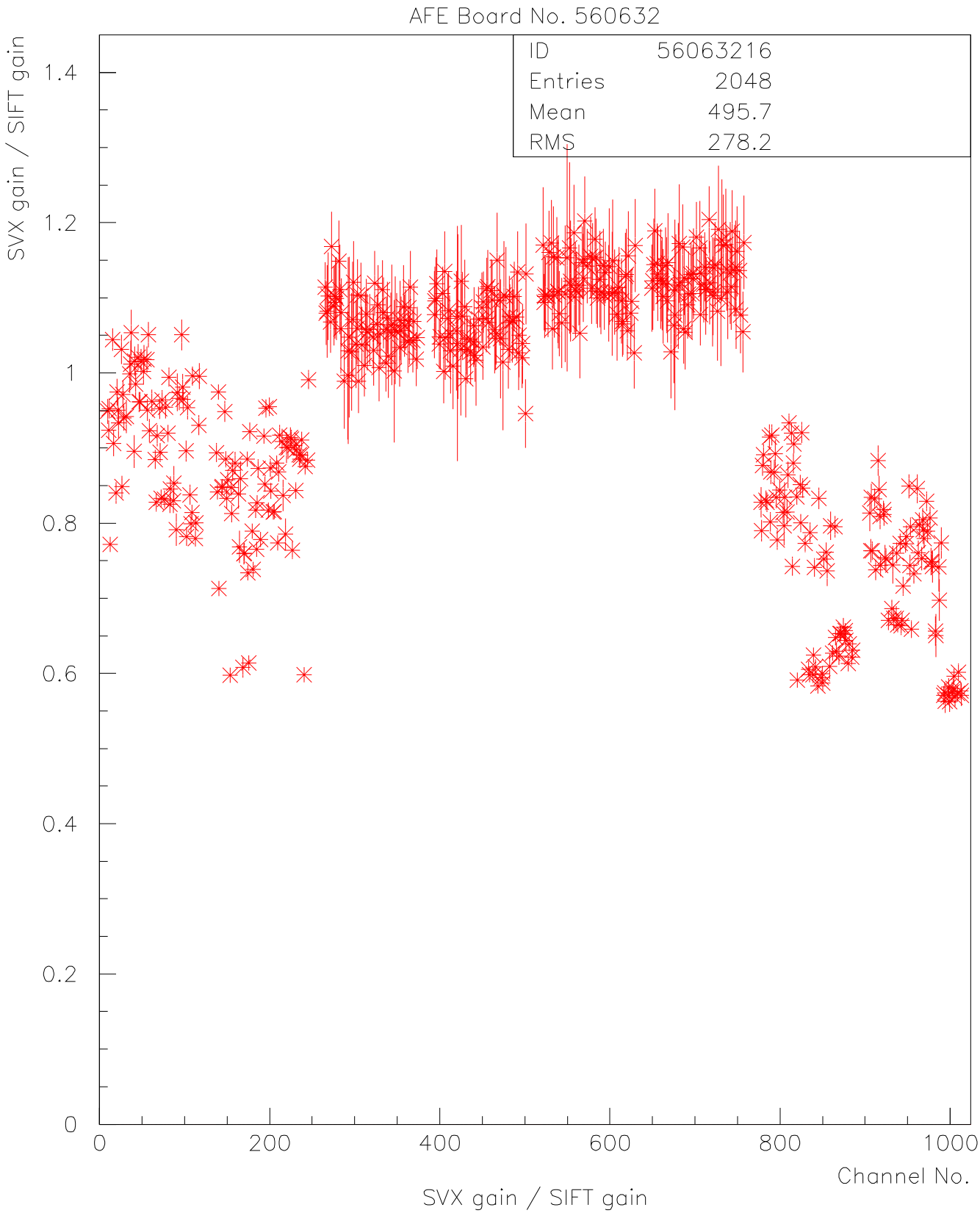
Pedestals for board 560632



Pedestals errors for board 560632


AFE Board No. 560632
turn−on width
6.5
6
5.5
5
4.5
4
3.5
3
2.5
0
200
400
600
800
1000
Channel No.


AFE Board No. 560632
ID 12345
Entries 512
Mean 3.010
RMS 0.1321
The number of channels
0
100
200
300
400
500
3
3.5
4
4.5
5
5.5
6
turn−on width
SPREAD(1:512)


AFE Board No. 560632
ID 56063216
Entries 2048
Mean 495.7
RMS 278.2
SVX gain / SIFT gain
1.4
1.2
1
0.8
0.6
0.4
0.2
0
0
200
400
600
800
1000
Channel No.
SVX gain / SIFT gain