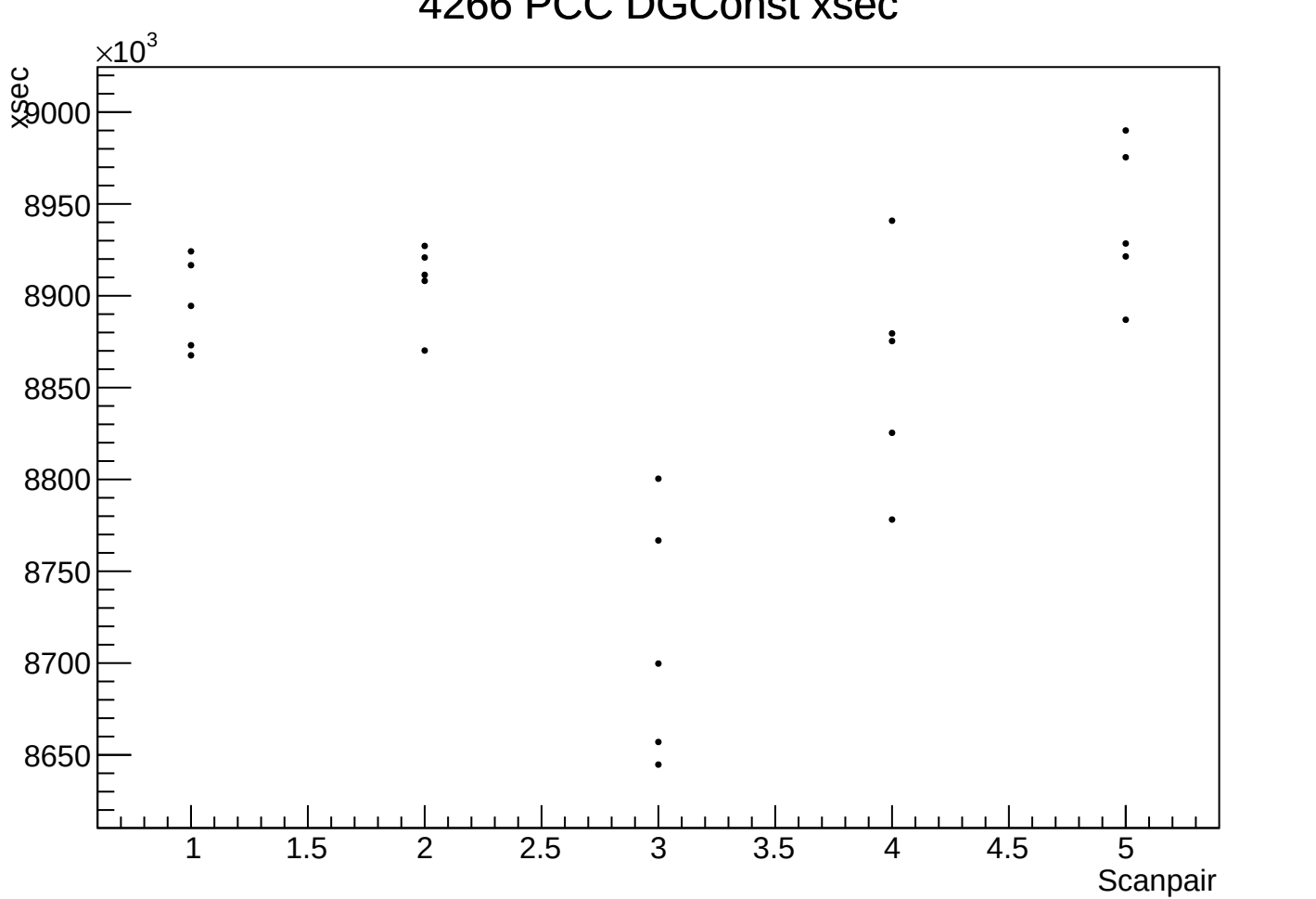
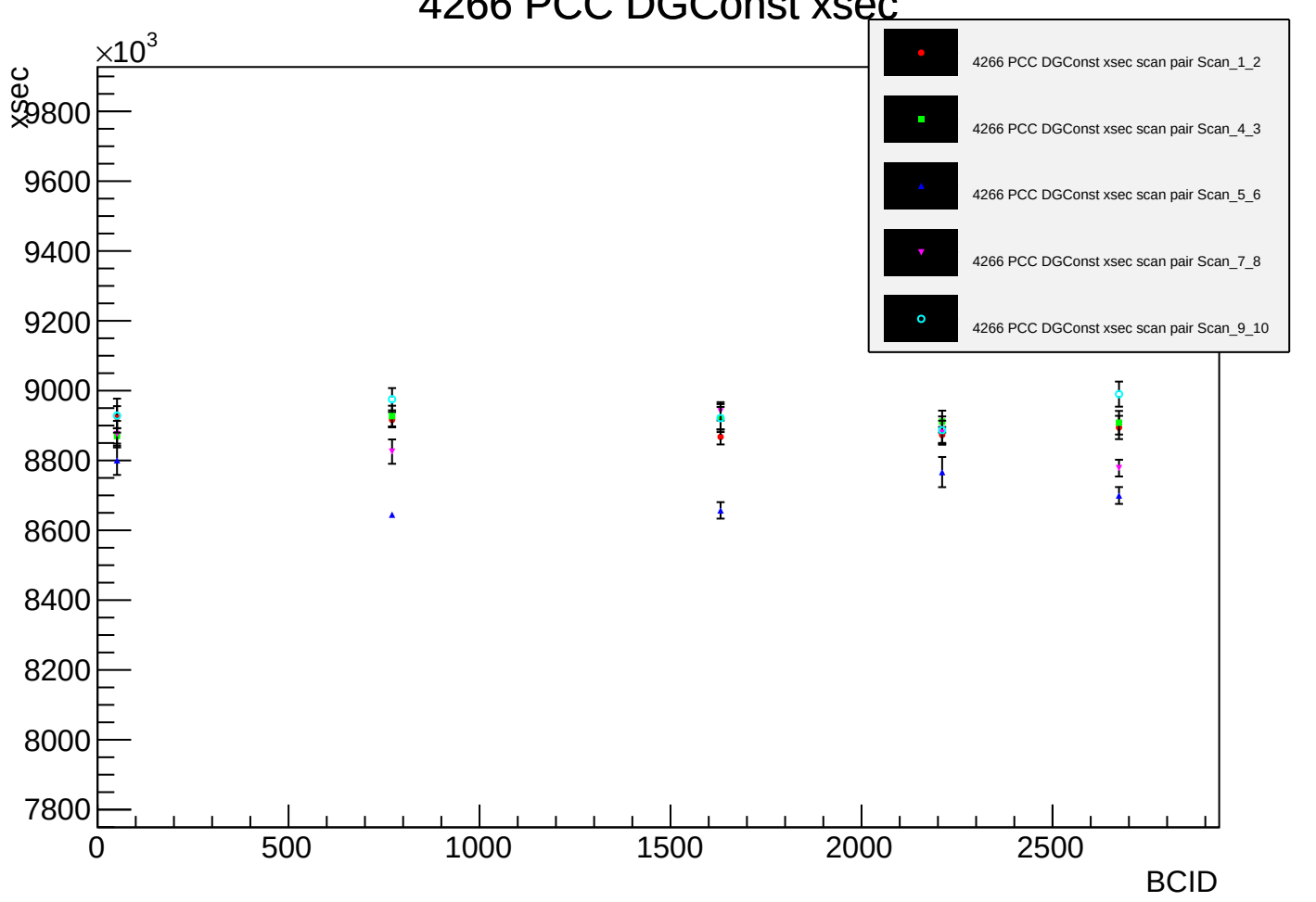
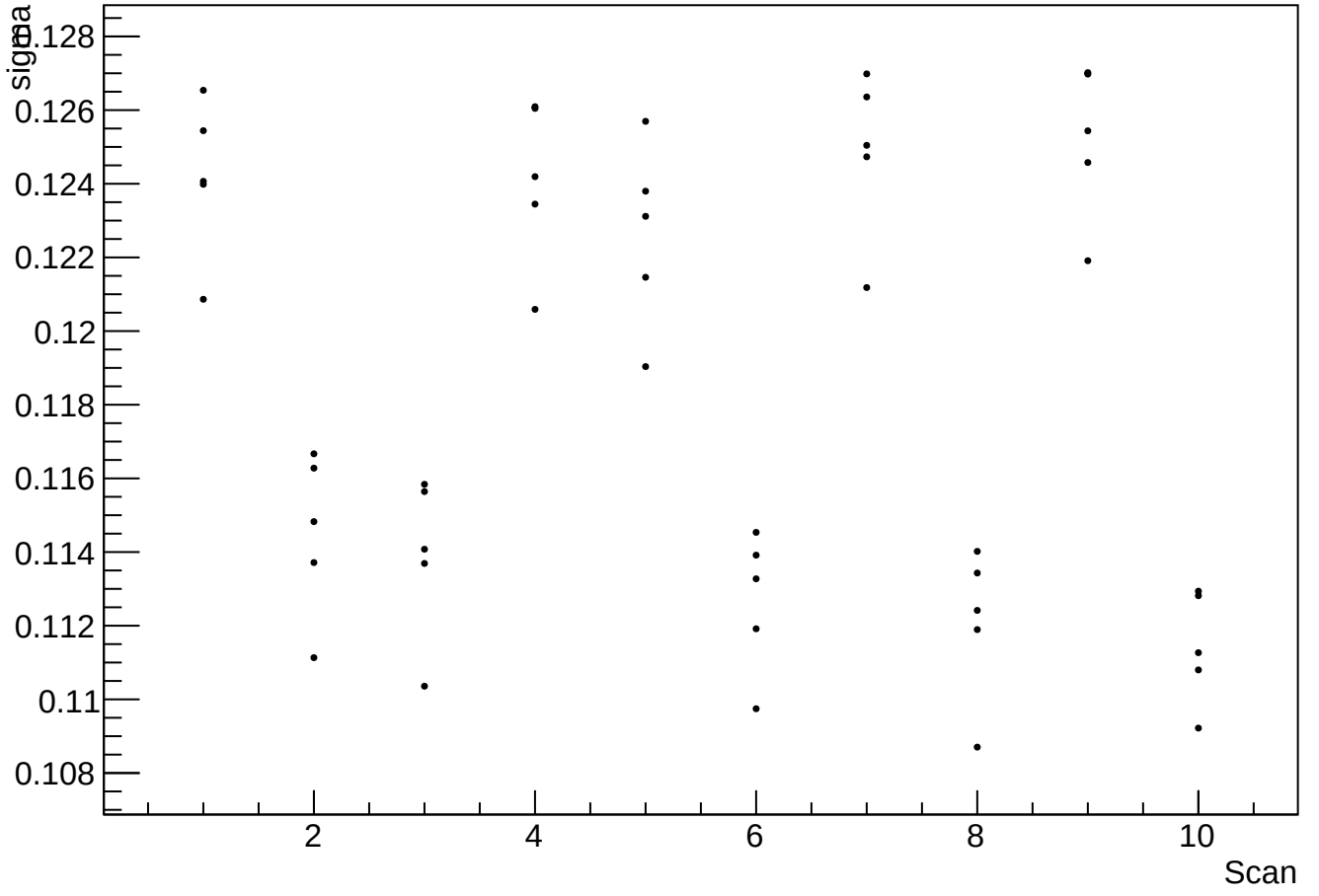
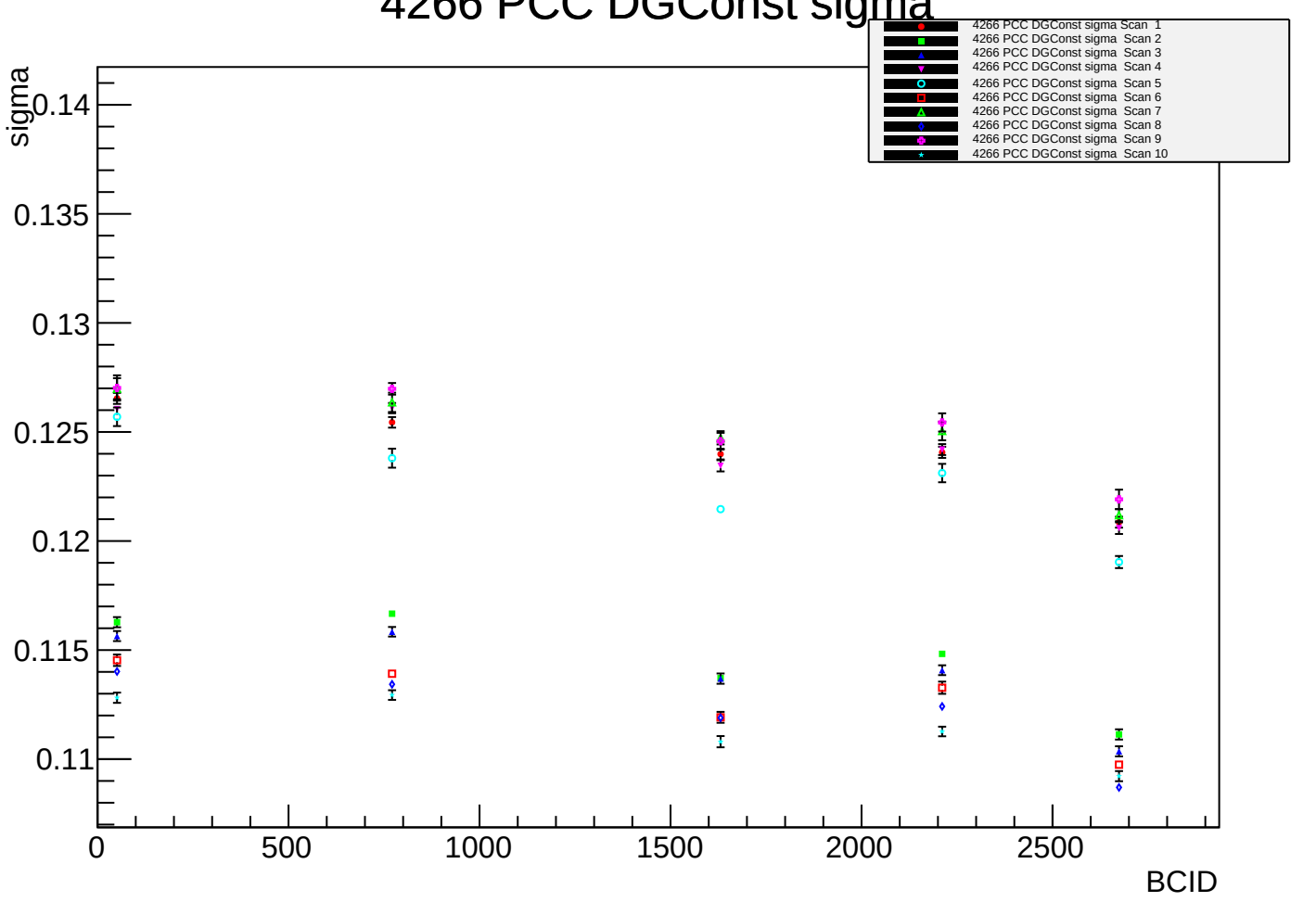
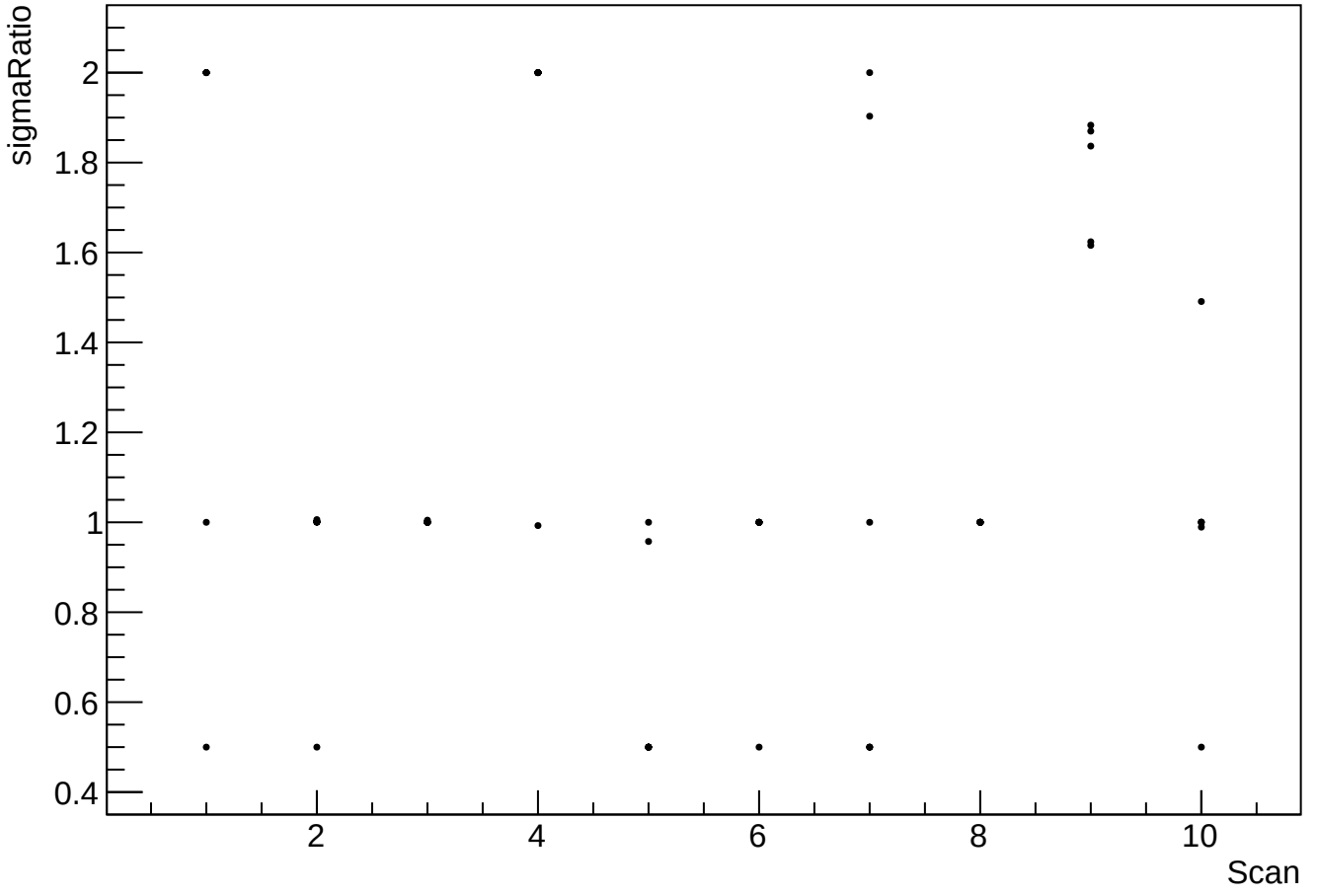
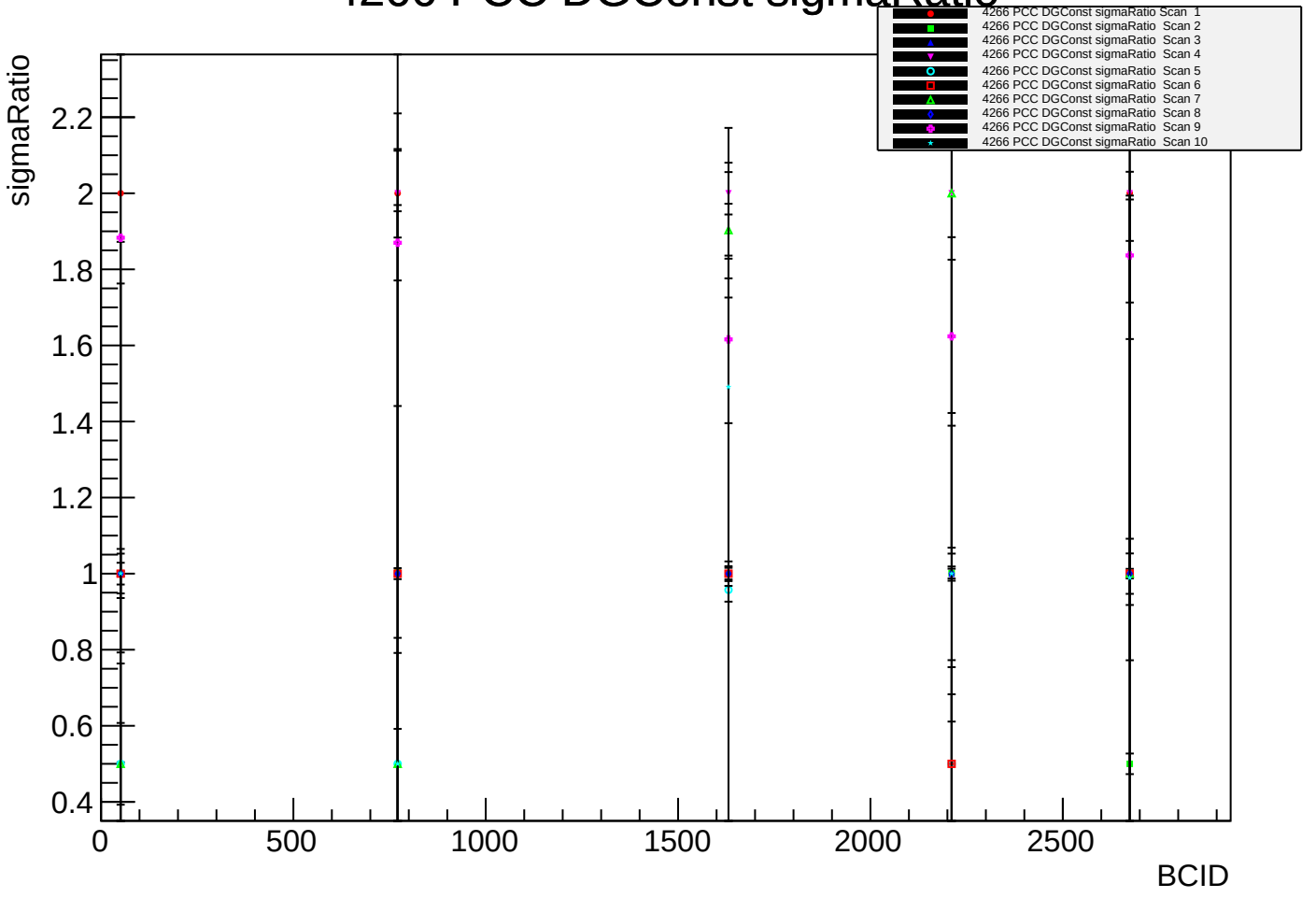

4266 PCC DGConst xsec
×10^3
xsec
9000
8950
8900
8850
8800
8750
8700
8650
1
1.5
2
2.5
3
3.5
4
4.5
5
Scanpair

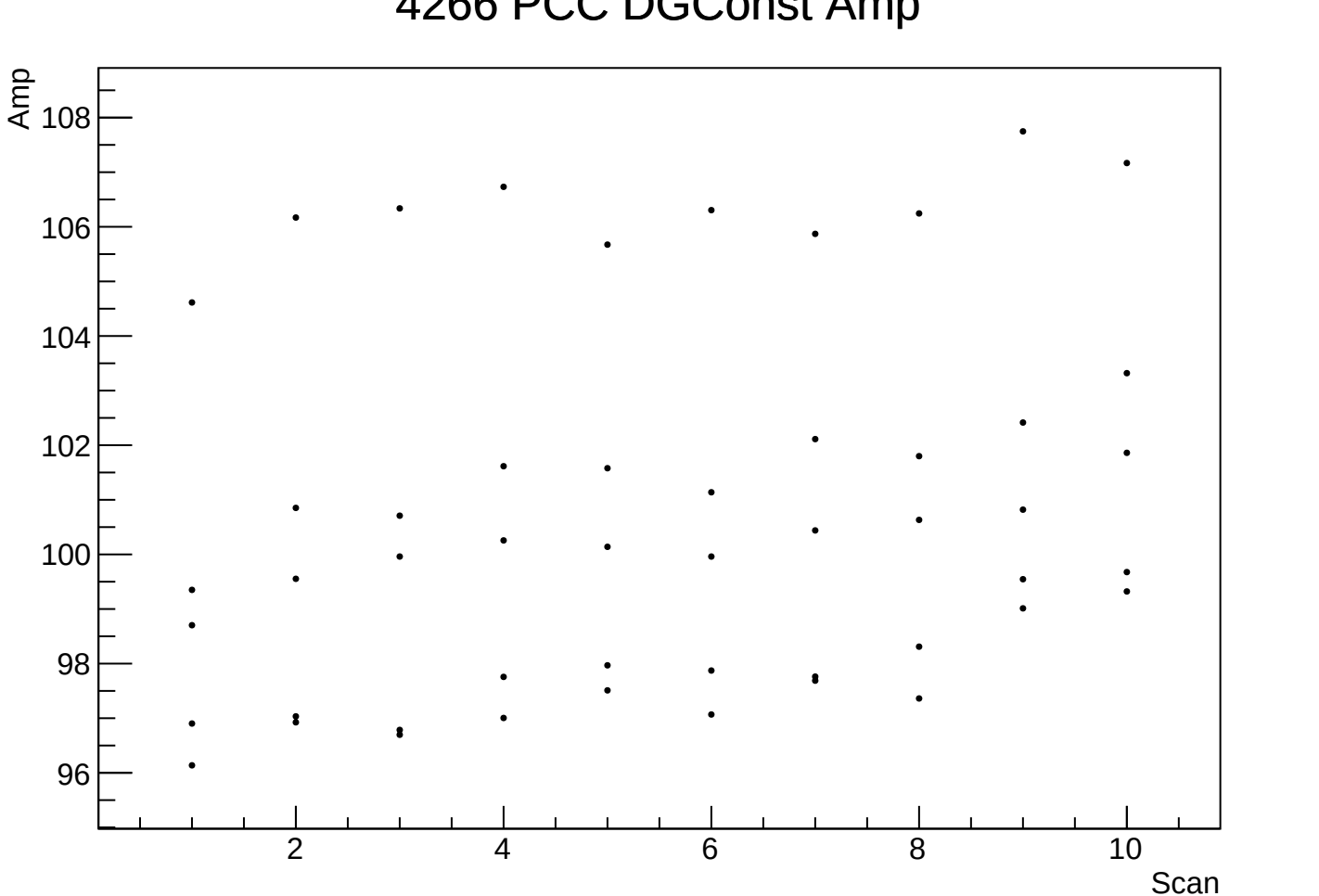

4266 PCC DGConst xsec
×10^3
xsec
9800
9600
9400
9200
9000
8800
8600
8400
8200
8000
7800
0
500
1000
1500
2000
2500
BCID
4266 PCC DGConst xsec scan pair Scan_1_2
4266 PCC DGConst xsec scan pair Scan_4_3
4266 PCC DGConst xsec scan pair Scan_5_6
4266 PCC DGConst xsec scan pair Scan_7_8
4266 PCC DGConst xsec scan pair Scan_9_10

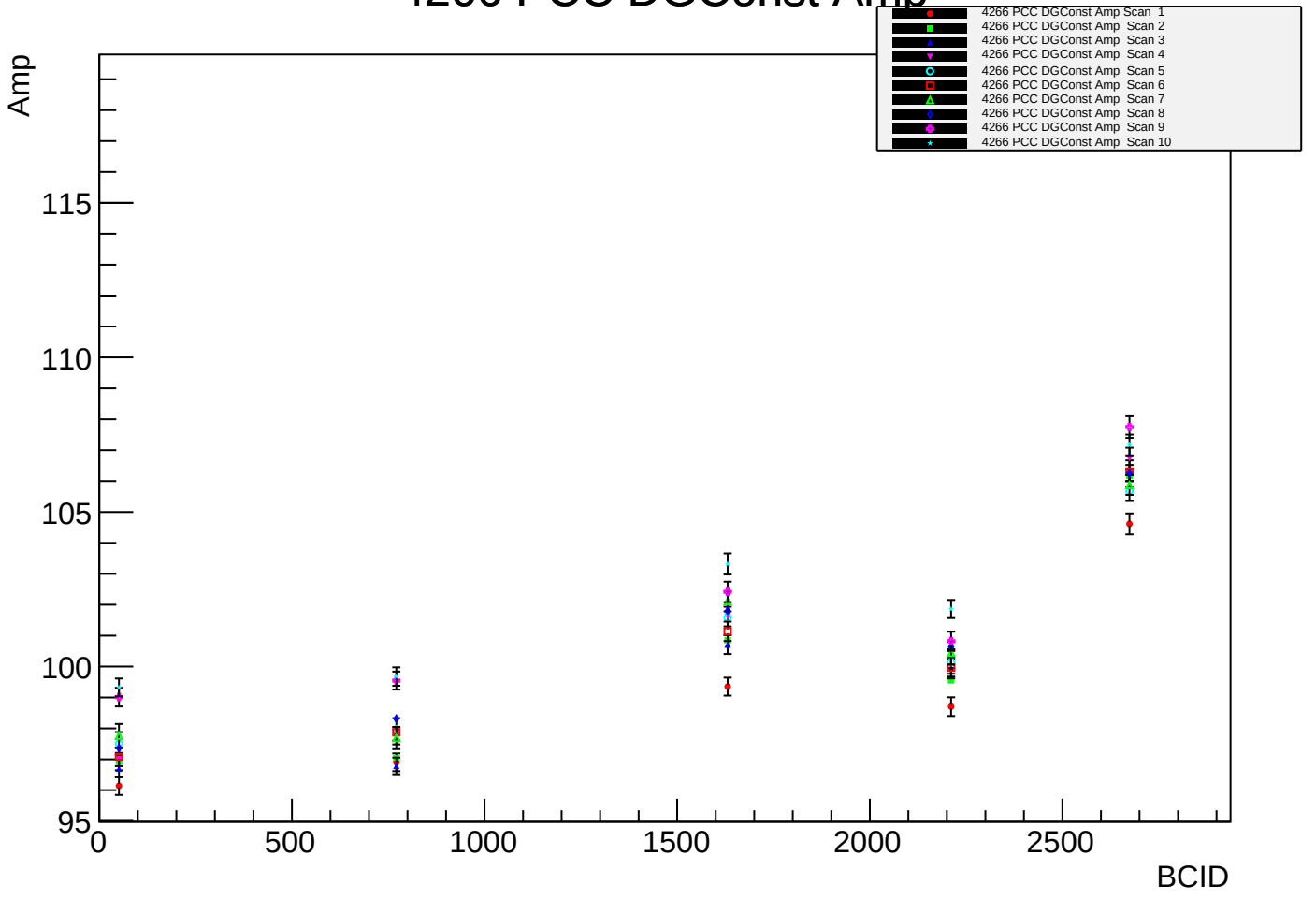

4266 PCC DGConst sigma
sigma
0.128
0.126
0.124
0.122
0.12
0.118
0.116
0.114
0.112
0.11
0.108
2
4
6
8
10
Scan

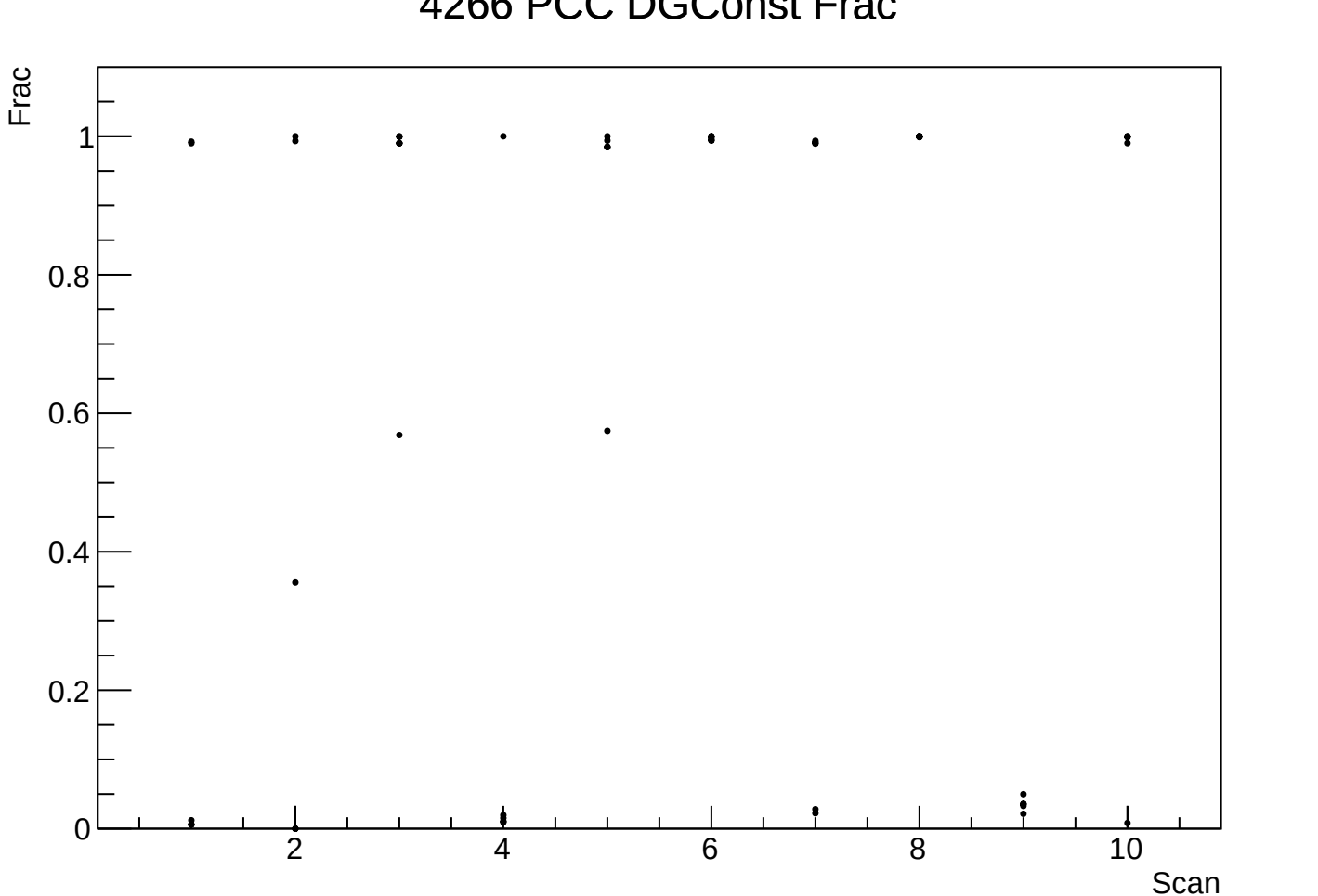

4266 PCC DGConst sigma
4266 PCC DGConst sigma Scan 1
4266 PCC DGConst sigma Scan 2
4266 PCC DGConst sigma Scan 3
4266 PCC DGConst sigma Scan 4
4266 PCC DGConst sigma Scan 5
4266 PCC DGConst sigma Scan 6
4266 PCC DGConst sigma Scan 7
4266 PCC DGConst sigma Scan 8
4266 PCC DGConst sigma Scan 9
4266 PCC DGConst sigma Scan 10
sigma
0.14
0.135
0.13
0.125
0.12
0.115
0.11
0
500
1000
1500
2000
2500
BCID

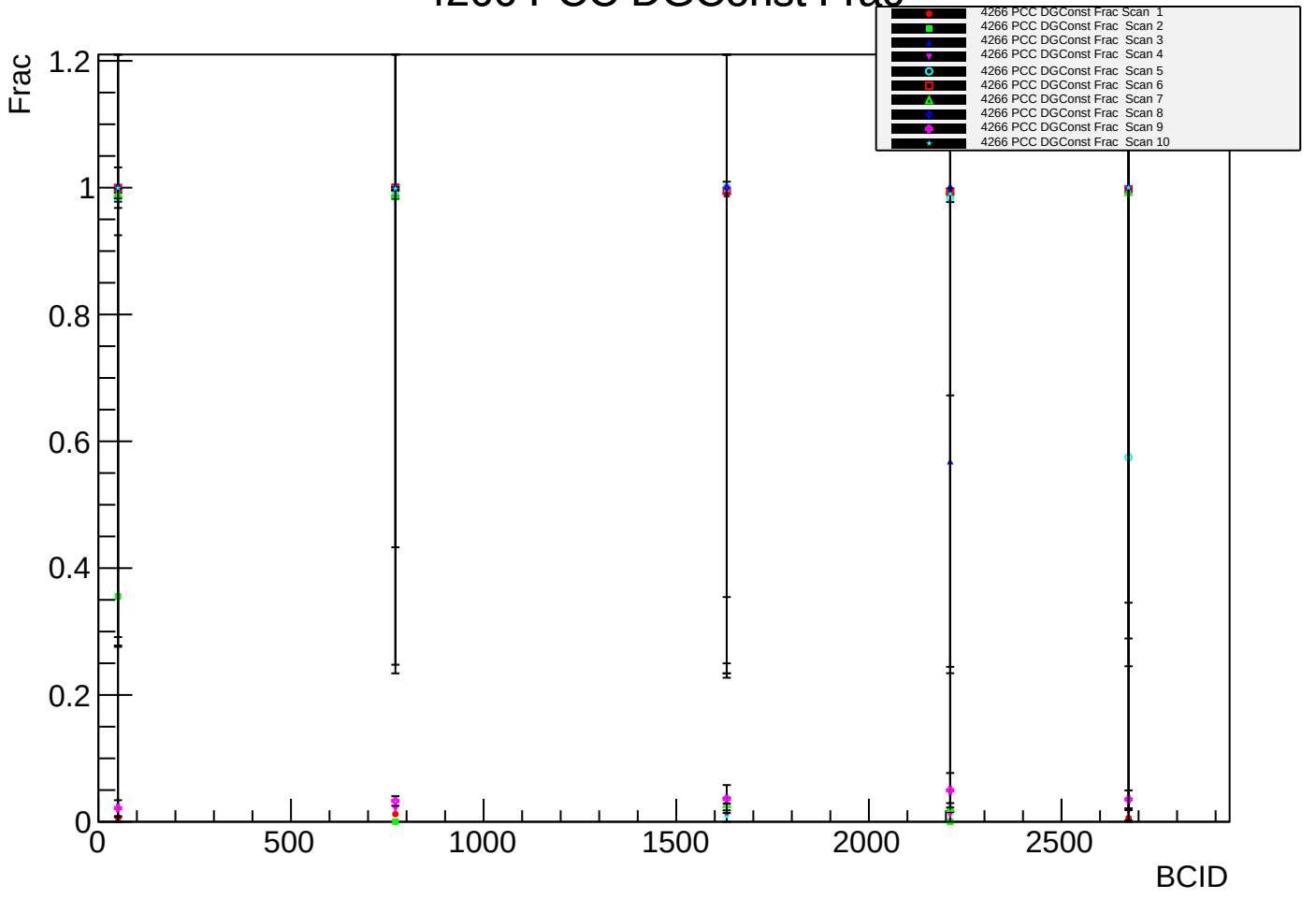

4266 PCC DGConst sigmaRatio
sigmaRatio
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
2
4
6
8
10
Scan

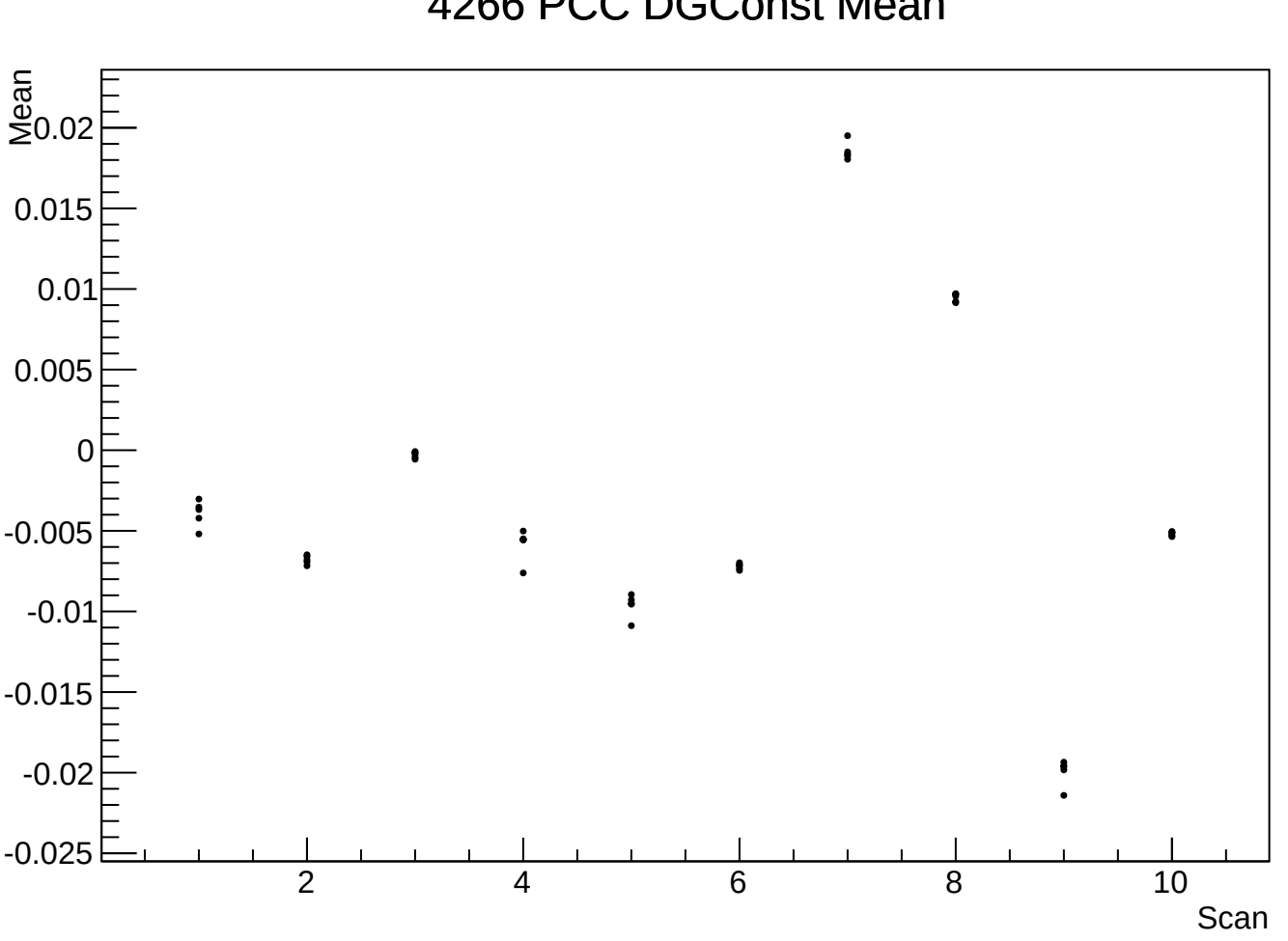

4266 PCC DGConst sigmaRatio
4266 PCC DGConst sigmaRatio Scan 1
4266 PCC DGConst sigmaRatio Scan 2
4266 PCC DGConst sigmaRatio Scan 3
4266 PCC DGConst sigmaRatio Scan 4
4266 PCC DGConst sigmaRatio Scan 5
4266 PCC DGConst sigmaRatio Scan 6
4266 PCC DGConst sigmaRatio Scan 7
4266 PCC DGConst sigmaRatio Scan 8
4266 PCC DGConst sigmaRatio Scan 9
4266 PCC DGConst sigmaRatio Scan 10
sigmaRatio
2.2
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0
500
1000
1500
2000
2500
BCID

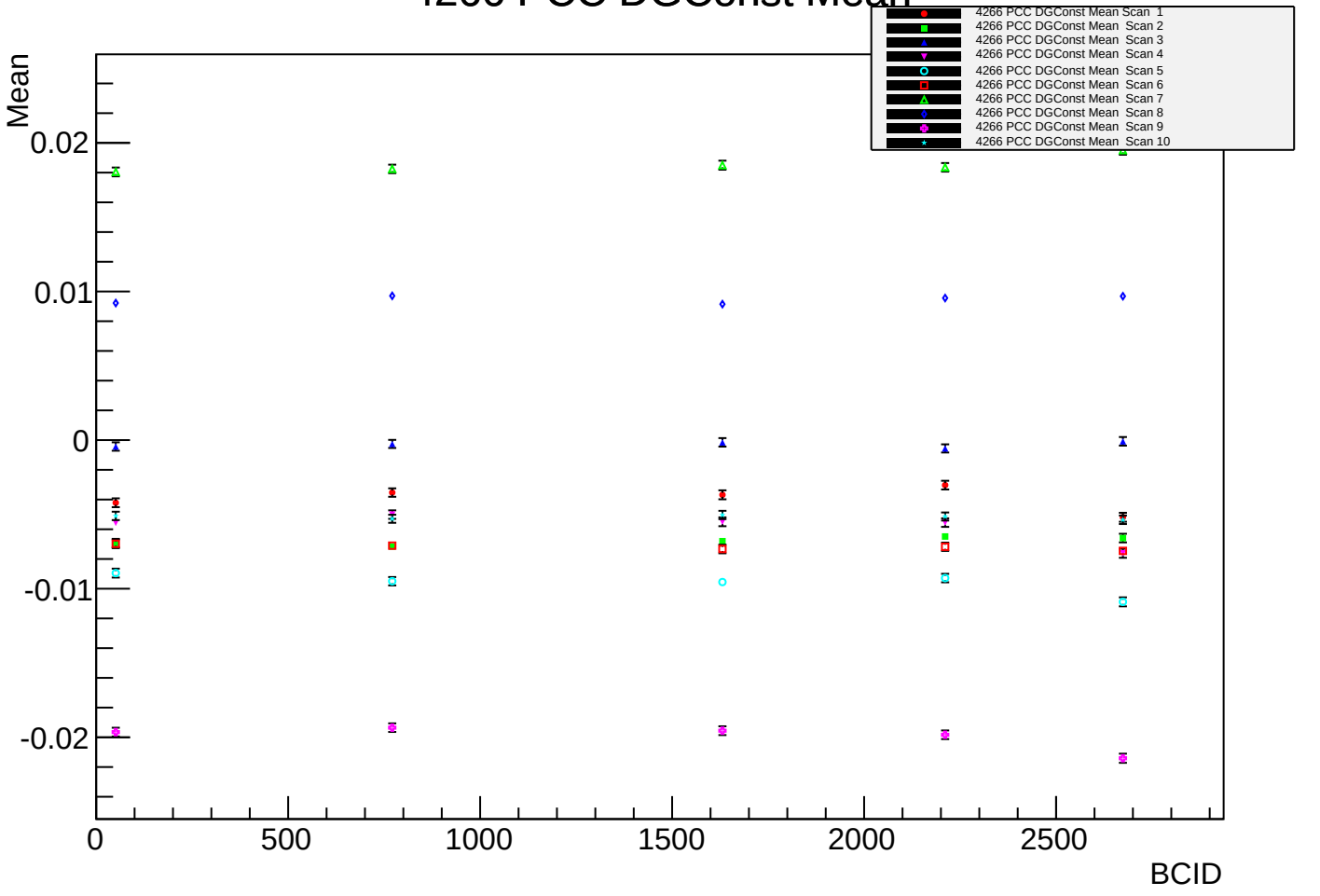

4266 PCC DGConst Amp
Amp
108
106
104
102
100
98
96
2
4
6
8
10
Scan

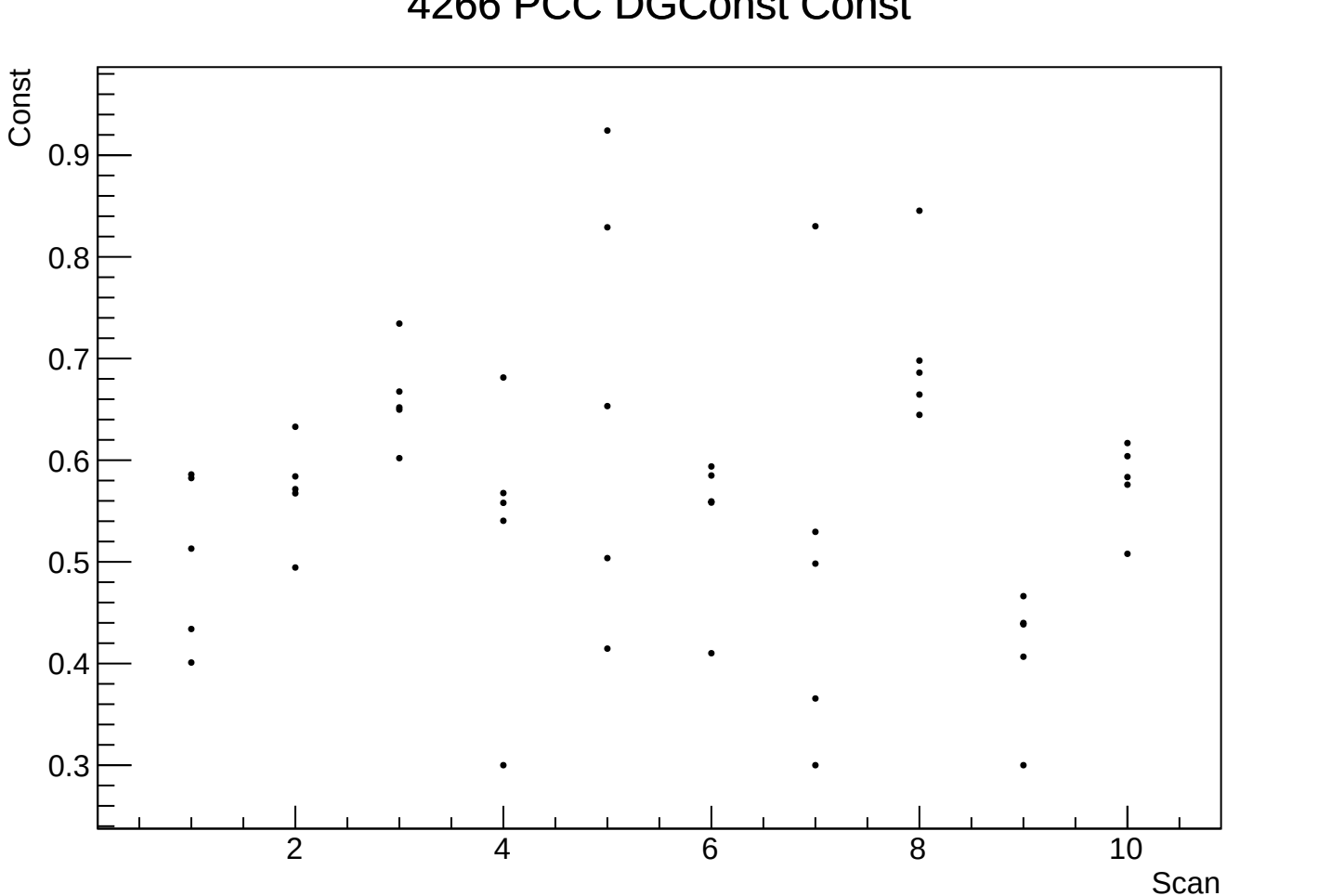

4266 PCC DGConst Amp
4266 PCC DGConst Amp Scan 1
4266 PCC DGConst Amp Scan 2
4266 PCC DGConst Amp Scan 3
4266 PCC DGConst Amp Scan 4
4266 PCC DGConst Amp Scan 5
4266 PCC DGConst Amp Scan 6
4266 PCC DGConst Amp Scan 7
4266 PCC DGConst Amp Scan 8
4266 PCC DGConst Amp Scan 9
4266 PCC DGConst Amp Scan 10
Amp
115
110
105
100
95
0
500
1000
1500
2000
2500
BCID

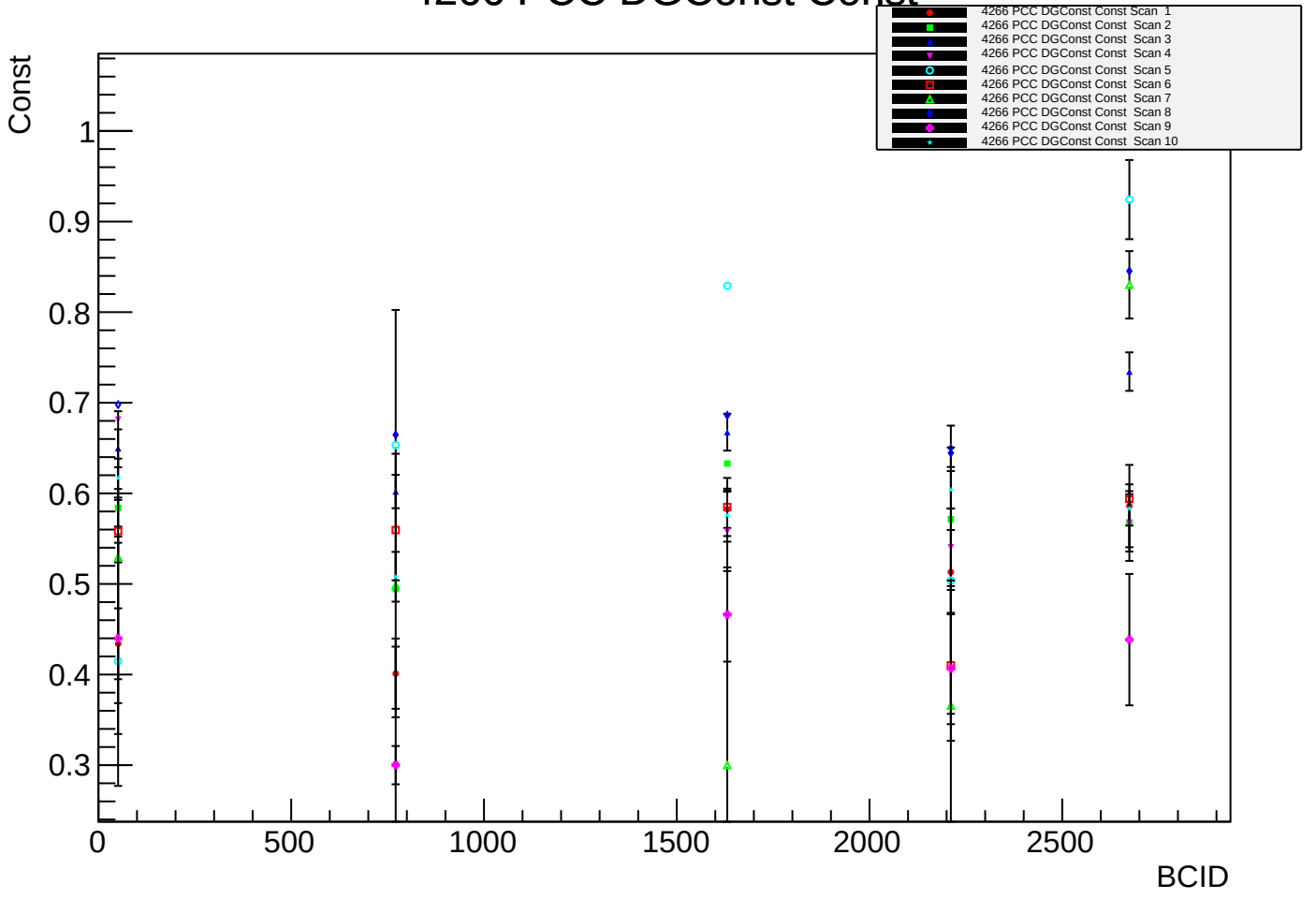

4266 PCC DGConst Frac
Frac
1
0.8
0.6
0.4
0.2
0
2
4
6
8
10
Scan

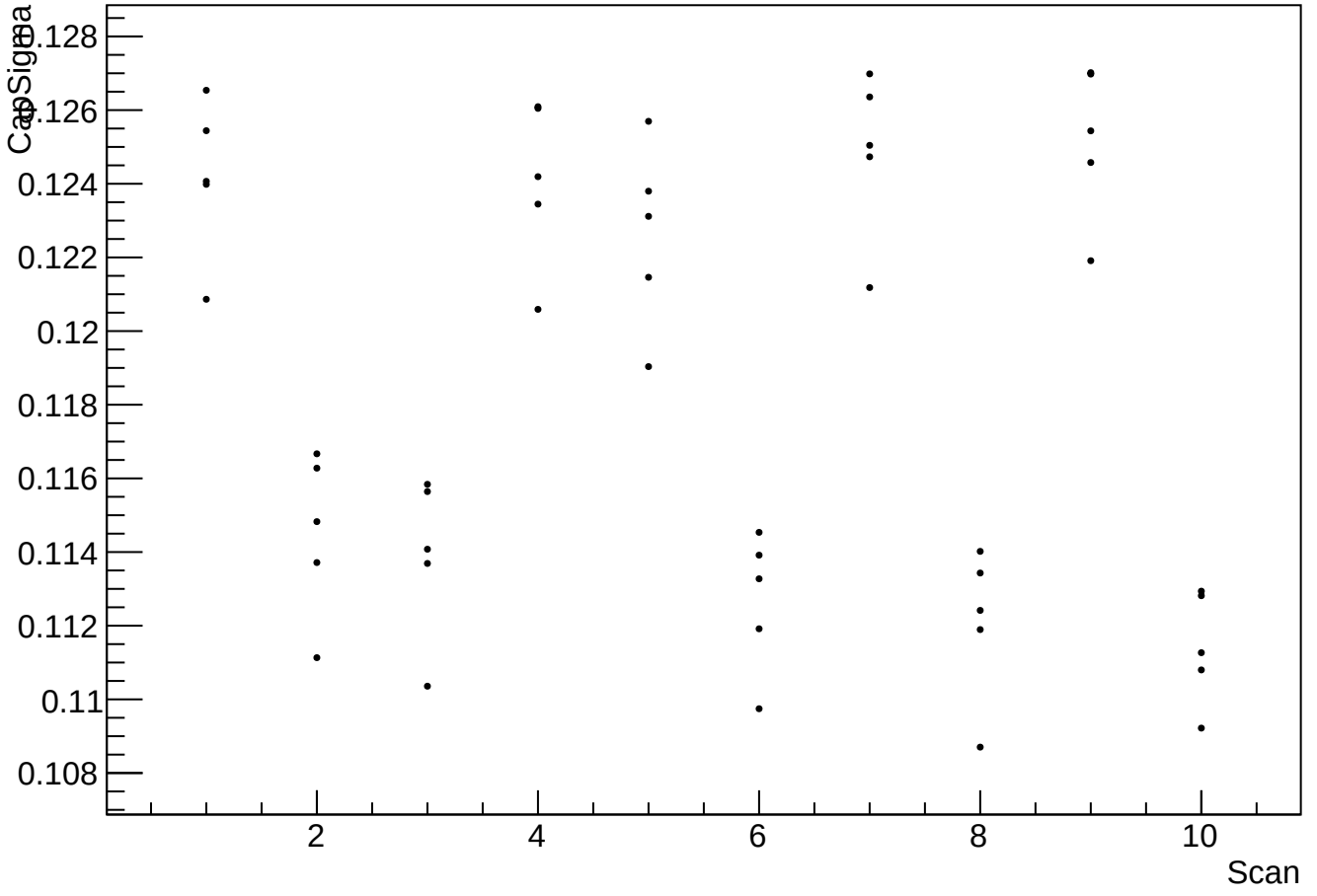

4266 PCC DGConst Frac
4266 PCC DGConst Frac Scan 1
4266 PCC DGConst Frac Scan 2
4266 PCC DGConst Frac Scan 3
4266 PCC DGConst Frac Scan 4
4266 PCC DGConst Frac Scan 5
4266 PCC DGConst Frac Scan 6
4266 PCC DGConst Frac Scan 7
4266 PCC DGConst Frac Scan 8
4266 PCC DGConst Frac Scan 9
4266 PCC DGConst Frac Scan 10
Frac
1.2
1
0.8
0.6
0.4
0.2
0
0
500
1000
1500
2000
2500
BCID

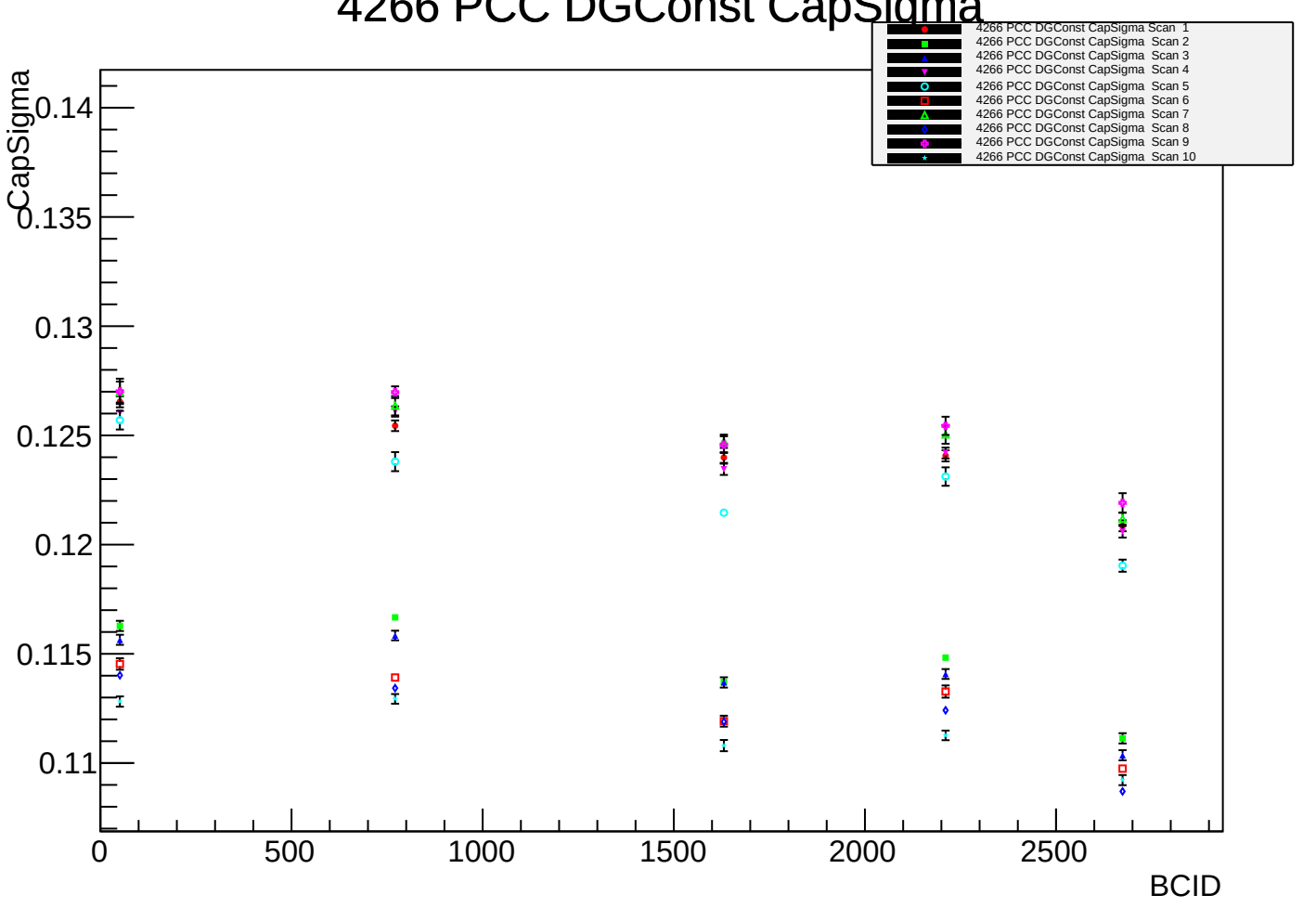

4266 PCC DGConst Mean
Mean
0.02
0.015
0.01
0.005
0
-0.005
-0.01
-0.015
-0.02
-0.025
2
4
6
8
10
Scan

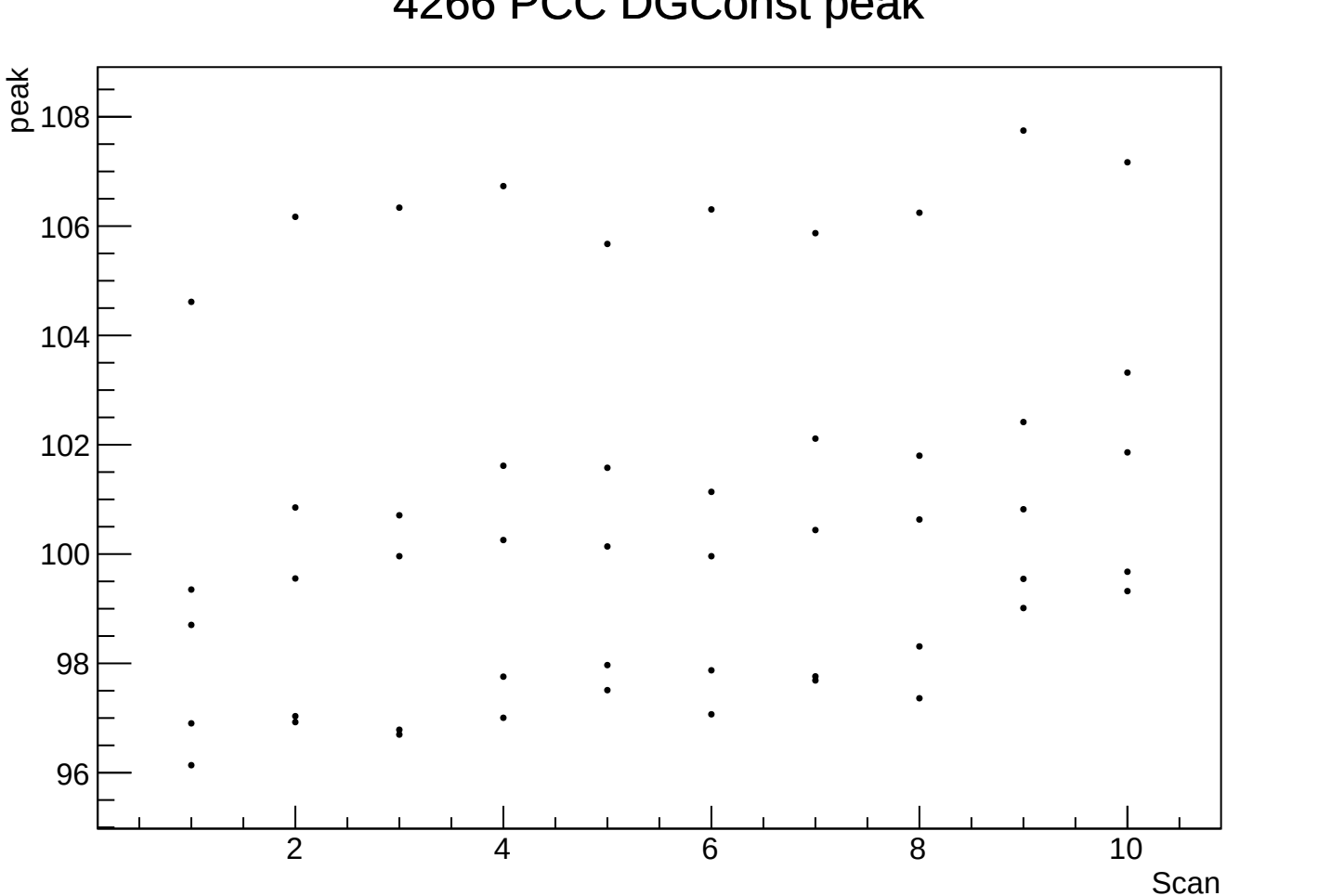

4266 PCC DGConst Mean
4266 PCC DGConst Mean Scan 1
4266 PCC DGConst Mean Scan 2
4266 PCC DGConst Mean Scan 3
4266 PCC DGConst Mean Scan 4
4266 PCC DGConst Mean Scan 5
4266 PCC DGConst Mean Scan 6
4266 PCC DGConst Mean Scan 7
4266 PCC DGConst Mean Scan 8
4266 PCC DGConst Mean Scan 9
4266 PCC DGConst Mean Scan 10
Mean
0.02
0.01
0
-0.01
-0.02
0
500
1000
1500
2000
2500
BCID

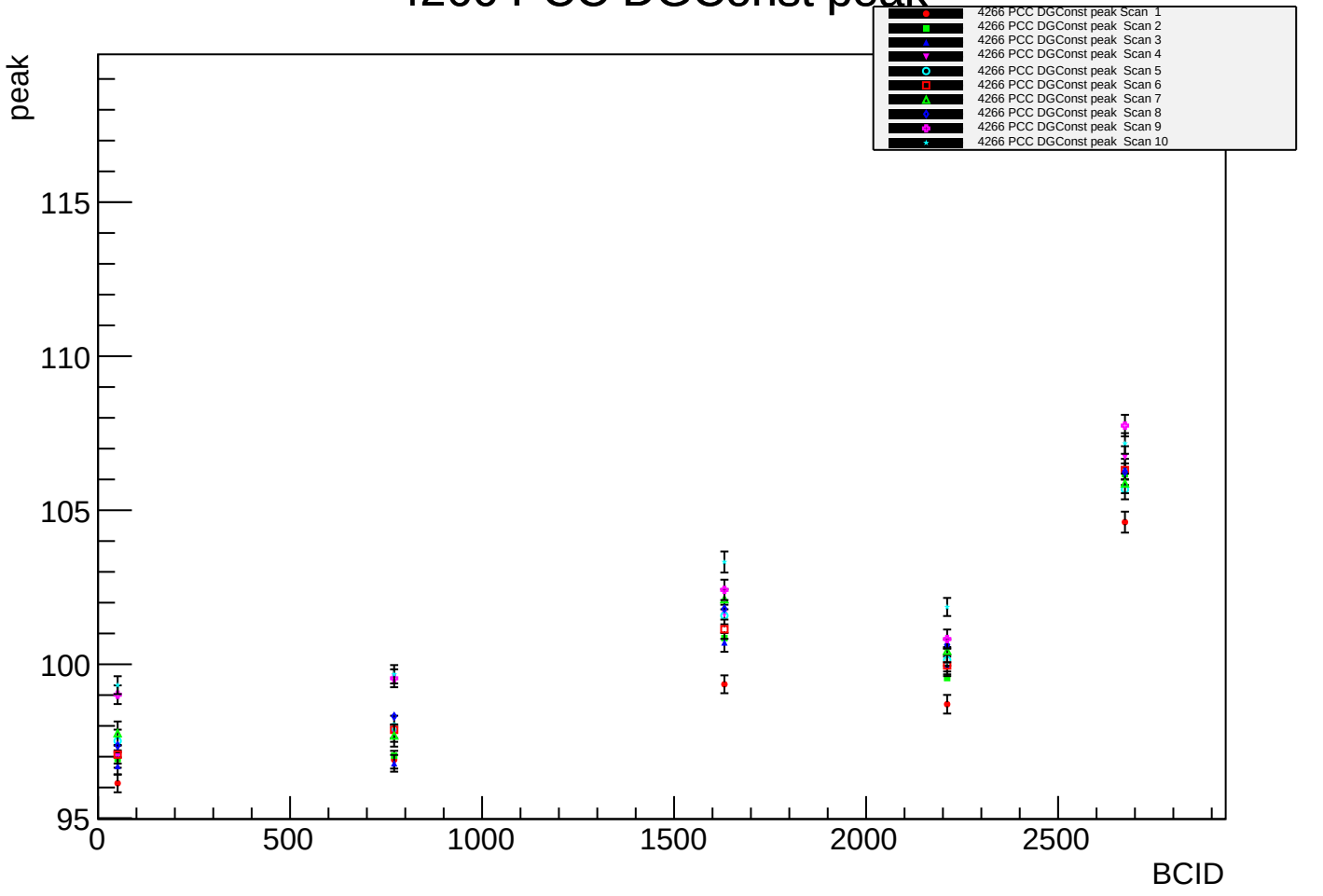

4266 PCC DGConst Const
Const
0.9
0.8
0.7
0.6
0.5
0.4
0.3
2
4
6
8
10
Scan

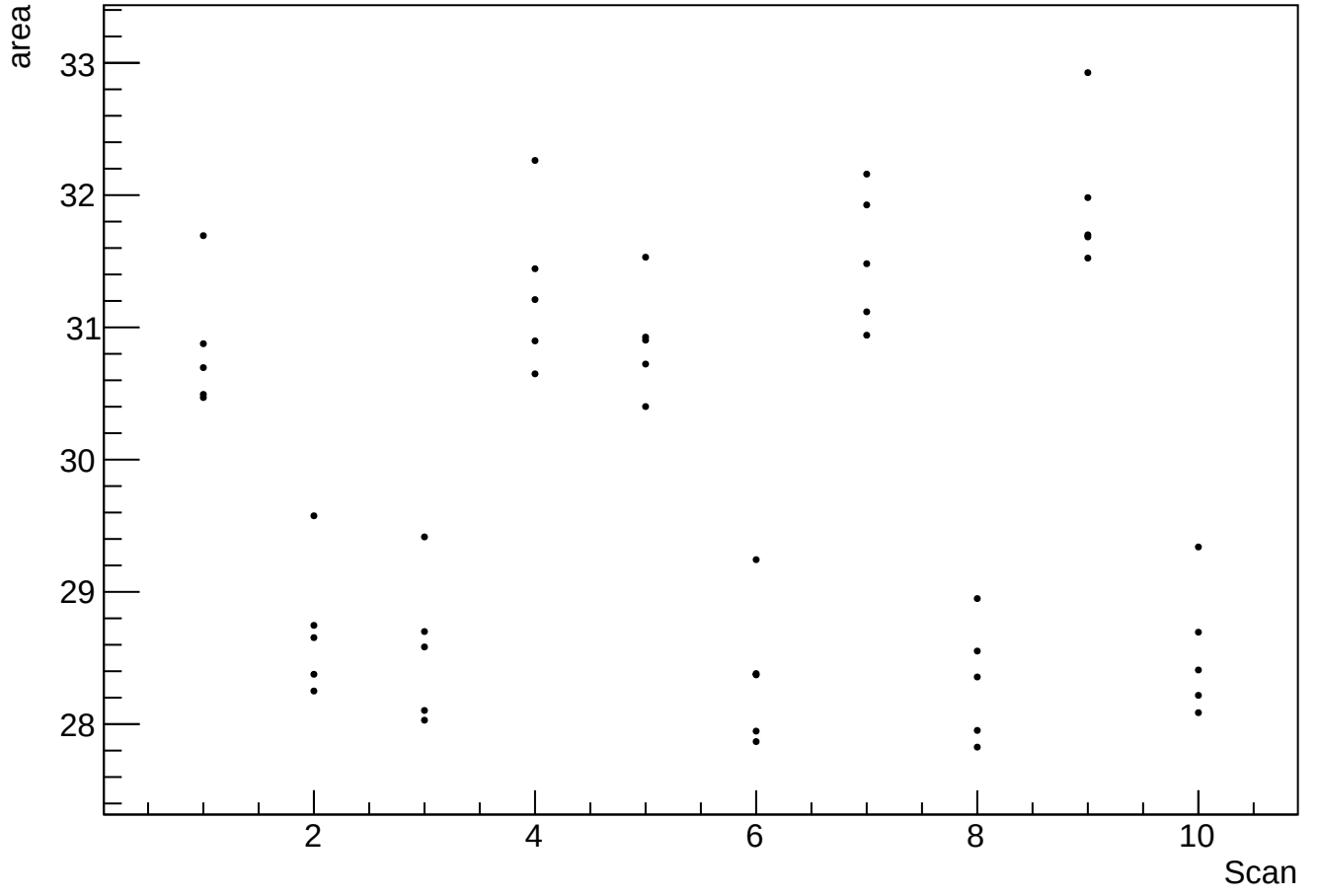

4266 PCC DGConst Const
4266 PCC DGConst Const Scan 1
4266 PCC DGConst Const Scan 2
4266 PCC DGConst Const Scan 3
4266 PCC DGConst Const Scan 4
4266 PCC DGConst Const Scan 5
4266 PCC DGConst Const Scan 6
4266 PCC DGConst Const Scan 7
4266 PCC DGConst Const Scan 8
4266 PCC DGConst Const Scan 9
4266 PCC DGConst Const Scan 10
Const
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0
500
1000
1500
2000
2500
BCID

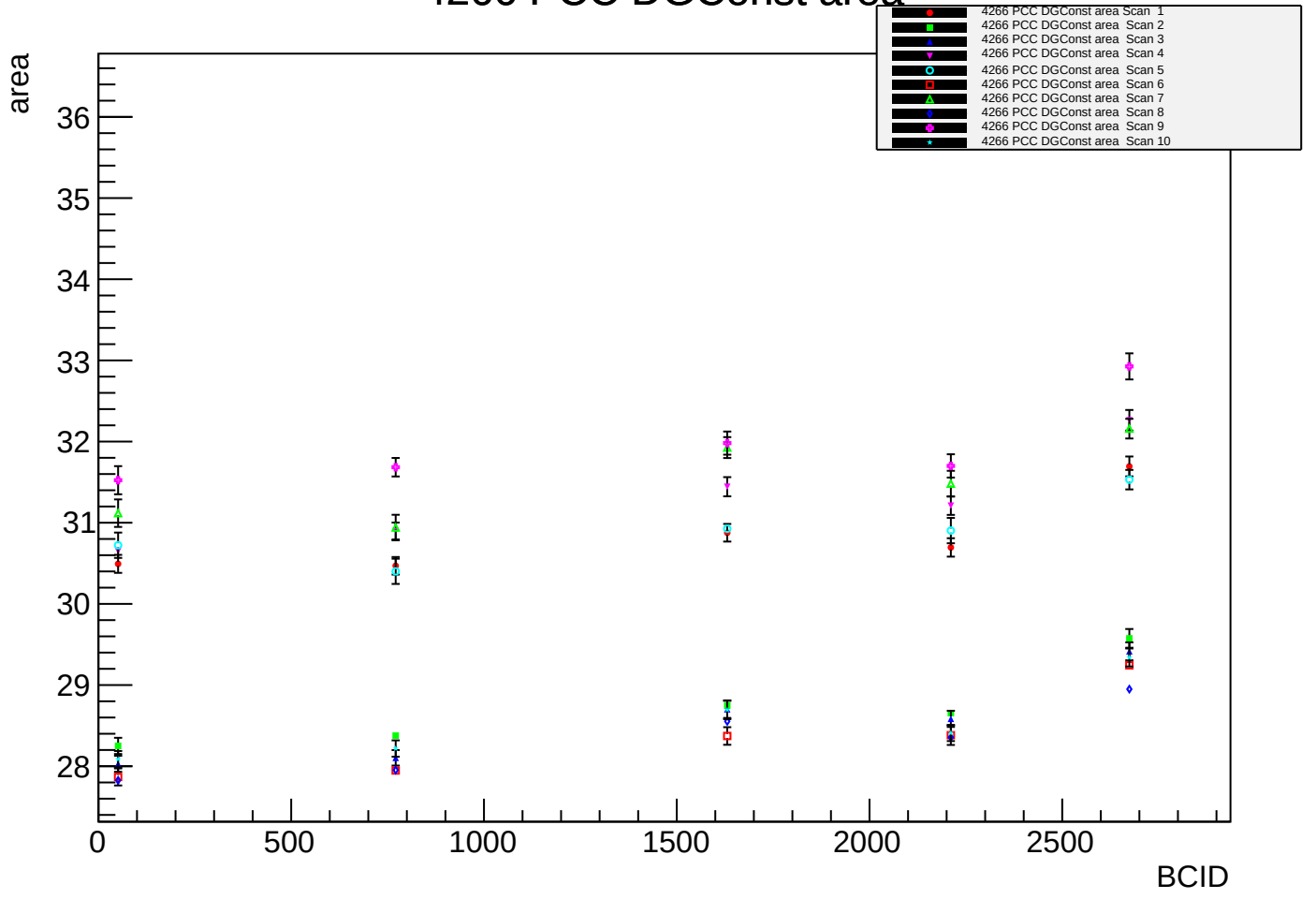

4266 PCC DGConst CapSigma
CapSigma
0.128
0.126
0.124
0.122
0.12
0.118
0.116
0.114
0.112
0.11
0.108
2
4
6
8
10
Scan

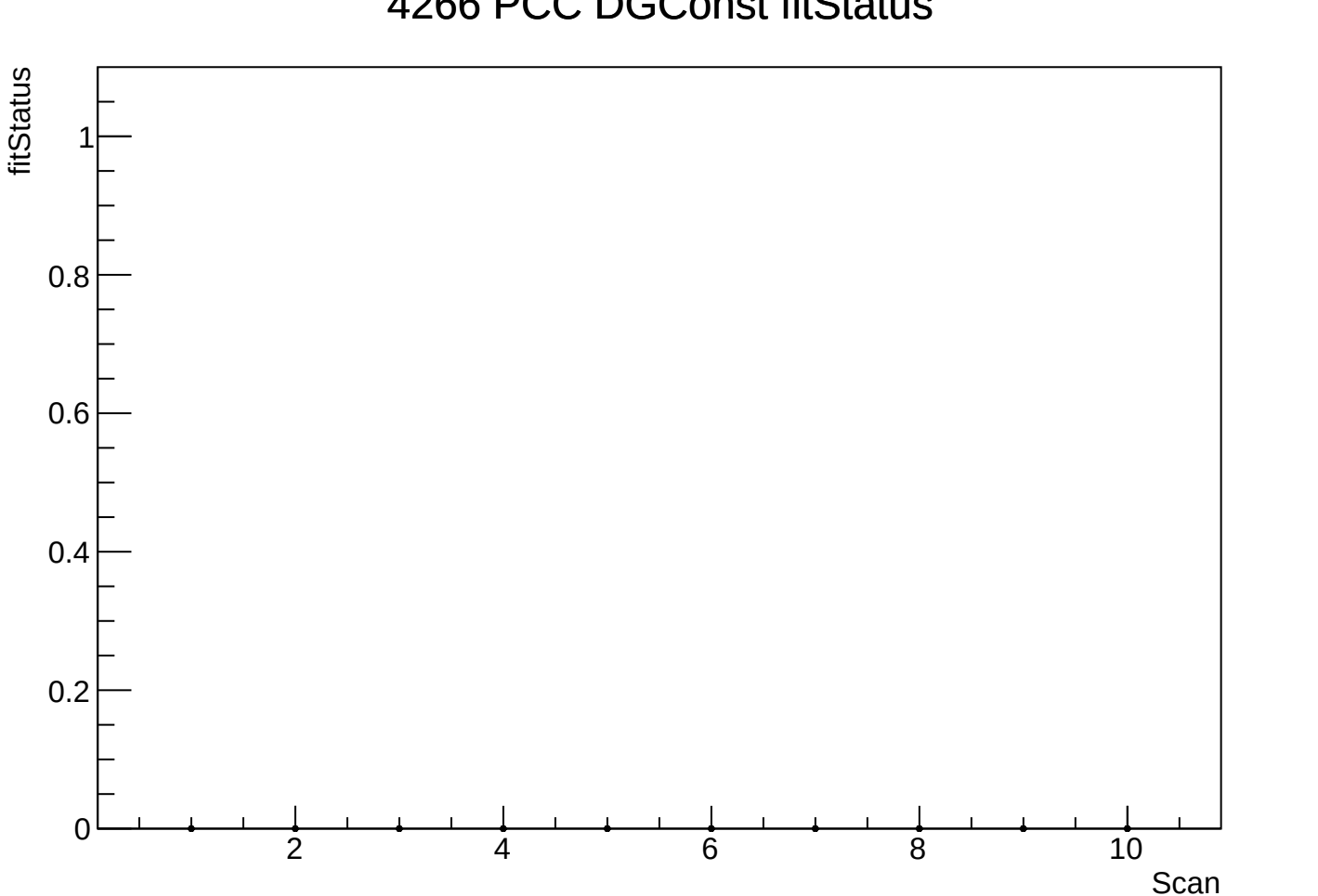

4266 PCC DGConst CapSigma
4266 PCC DGConst CapSigma Scan 1
4266 PCC DGConst CapSigma Scan 2
4266 PCC DGConst CapSigma Scan 3
4266 PCC DGConst CapSigma Scan 4
4266 PCC DGConst CapSigma Scan 5
4266 PCC DGConst CapSigma Scan 6
4266 PCC DGConst CapSigma Scan 7
4266 PCC DGConst CapSigma Scan 8
4266 PCC DGConst CapSigma Scan 9
4266 PCC DGConst CapSigma Scan 10
CapSigma
0.14
0.135
0.13
0.125
0.12
0.115
0.11
0
500
1000
1500
2000
2500
BCID

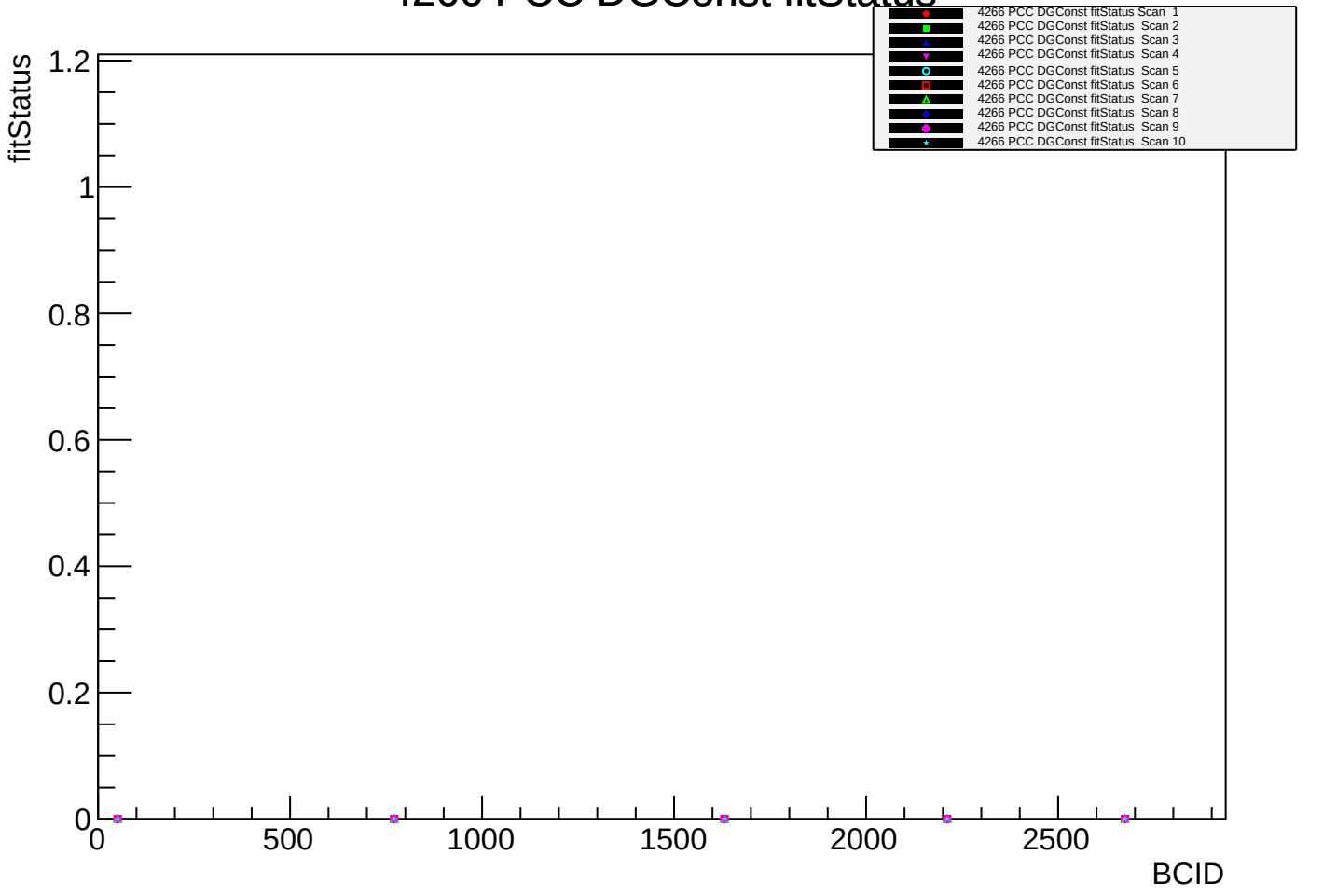

4266 PCC DGConst peak
peak
108
106
104
102
100
98
96
2
4
6
8
10
Scan

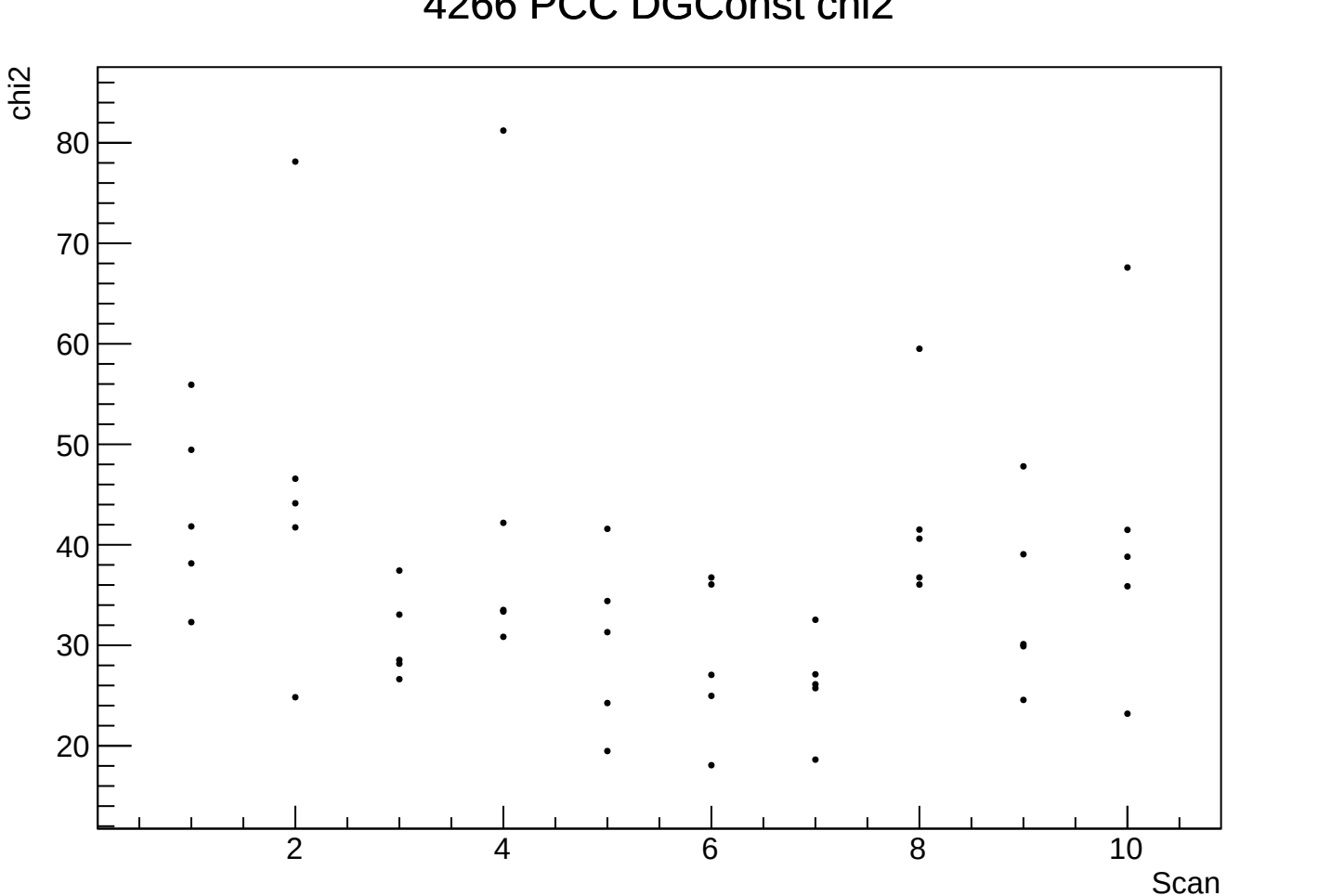

4266 PCC DGConst peak
4266 PCC DGConst peak Scan 1
4266 PCC DGConst peak Scan 2
4266 PCC DGConst peak Scan 3
4266 PCC DGConst peak Scan 4
4266 PCC DGConst peak Scan 5
4266 PCC DGConst peak Scan 6
4266 PCC DGConst peak Scan 7
4266 PCC DGConst peak Scan 8
4266 PCC DGConst peak Scan 9
4266 PCC DGConst peak Scan 10
peak
115
110
105
100
95
0
500
1000
1500
2000
2500
BCID

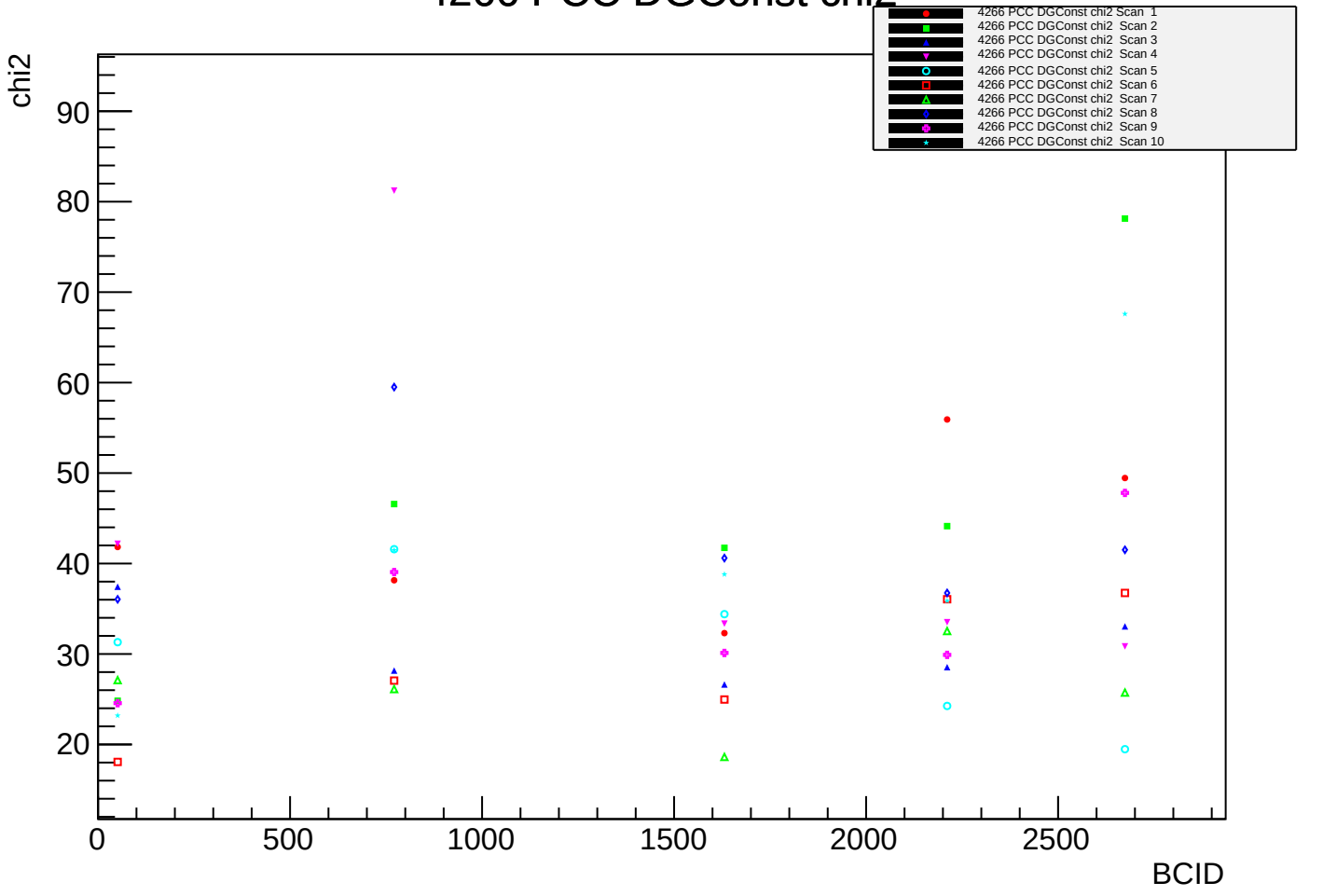

4266 PCC DGConst area
area
33
32
31
30
29
28
2
4
6
8
10
Scan

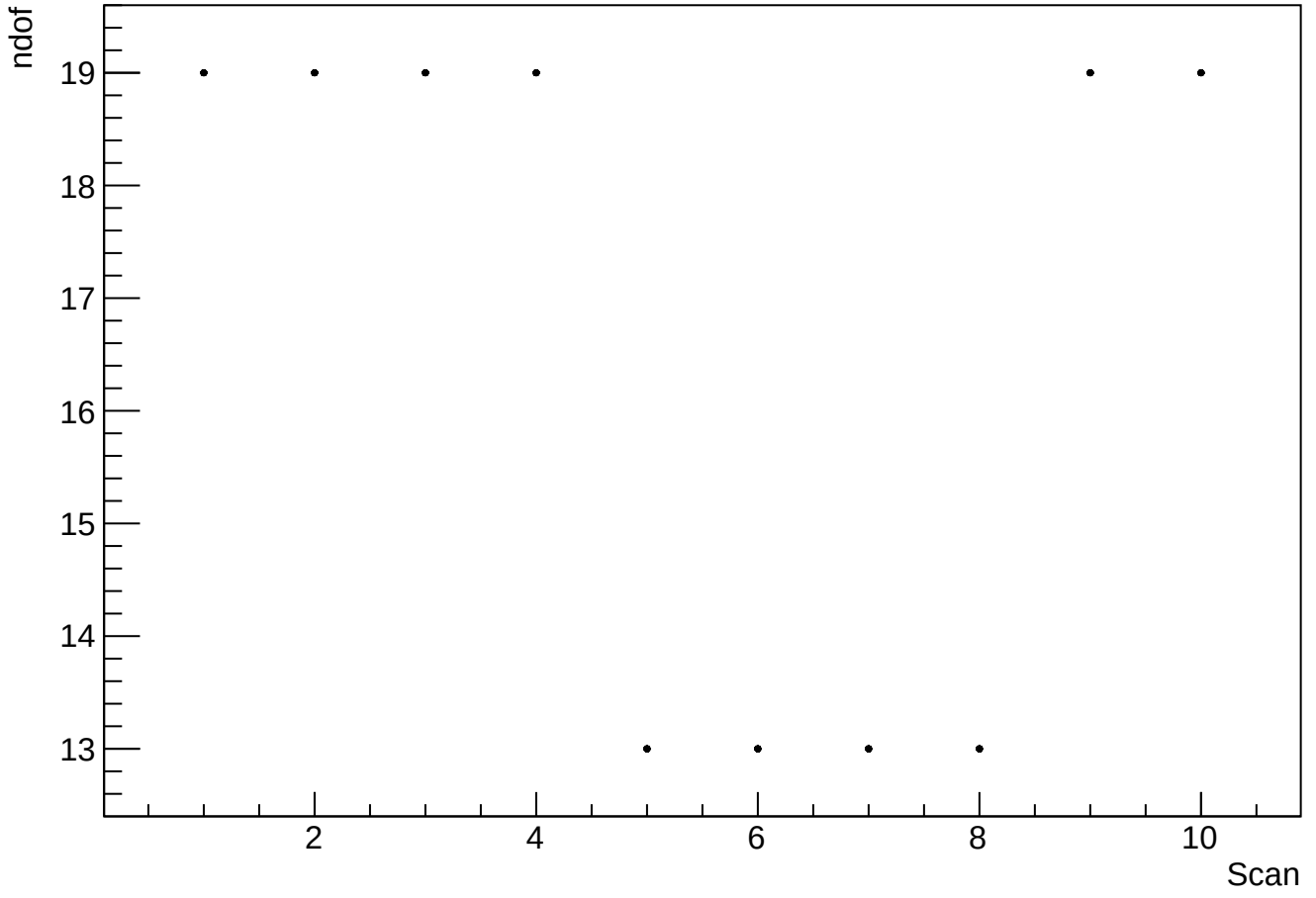

4266 PCC DGConst area
4266 PCC DGConst area Scan 1
4266 PCC DGConst area Scan 2
4266 PCC DGConst area Scan 3
4266 PCC DGConst area Scan 4
4266 PCC DGConst area Scan 5
4266 PCC DGConst area Scan 6
4266 PCC DGConst area Scan 7
4266 PCC DGConst area Scan 8
4266 PCC DGConst area Scan 9
4266 PCC DGConst area Scan 10
area
36
35
34
33
32
31
30
29
28
0
500
1000
1500
2000
2500
BCID

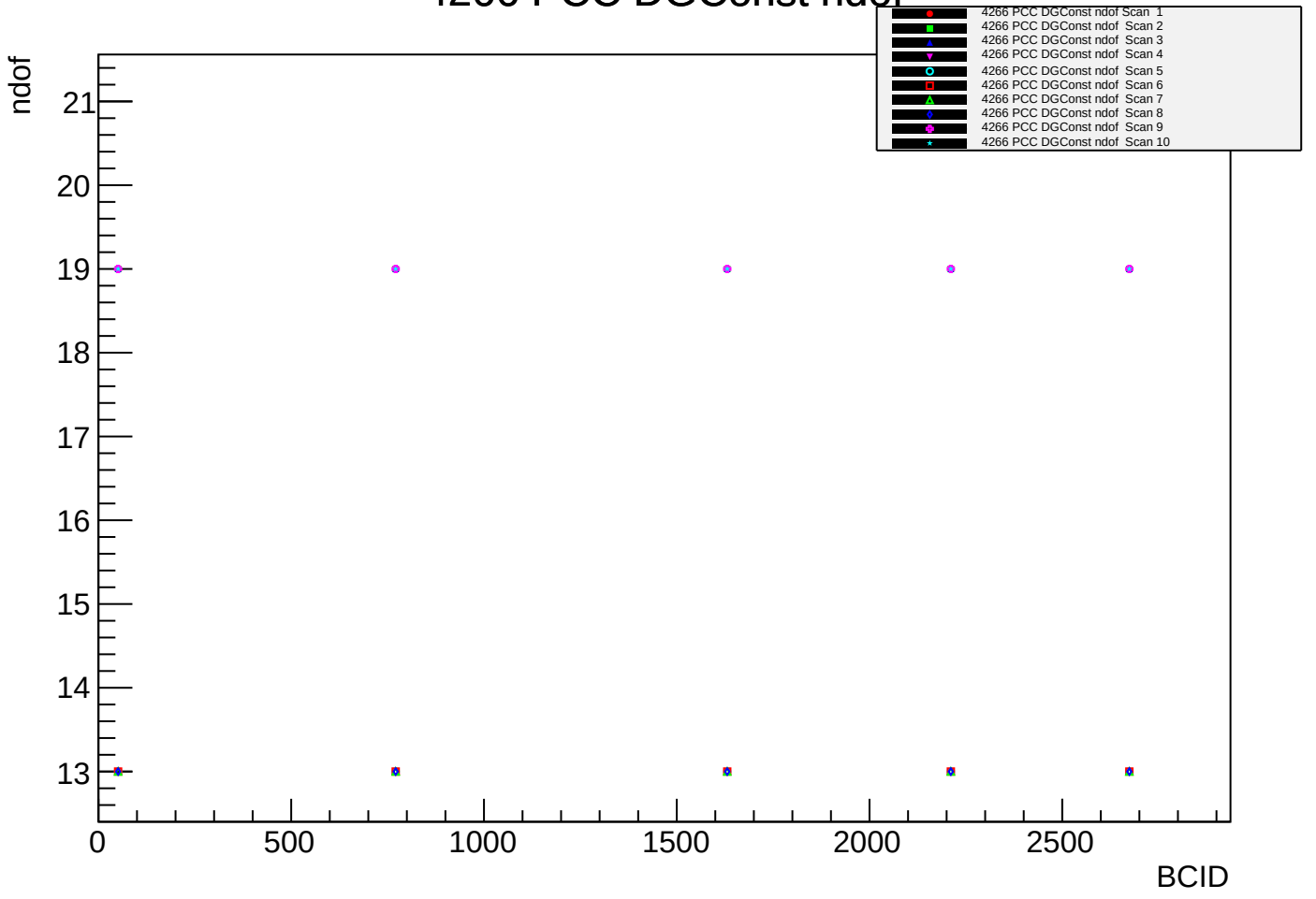

4266 PCC DGConst fitStatus
fitStatus
1
0.8
0.6
0.4
0.2
0
2
4
6
8
10
Scan

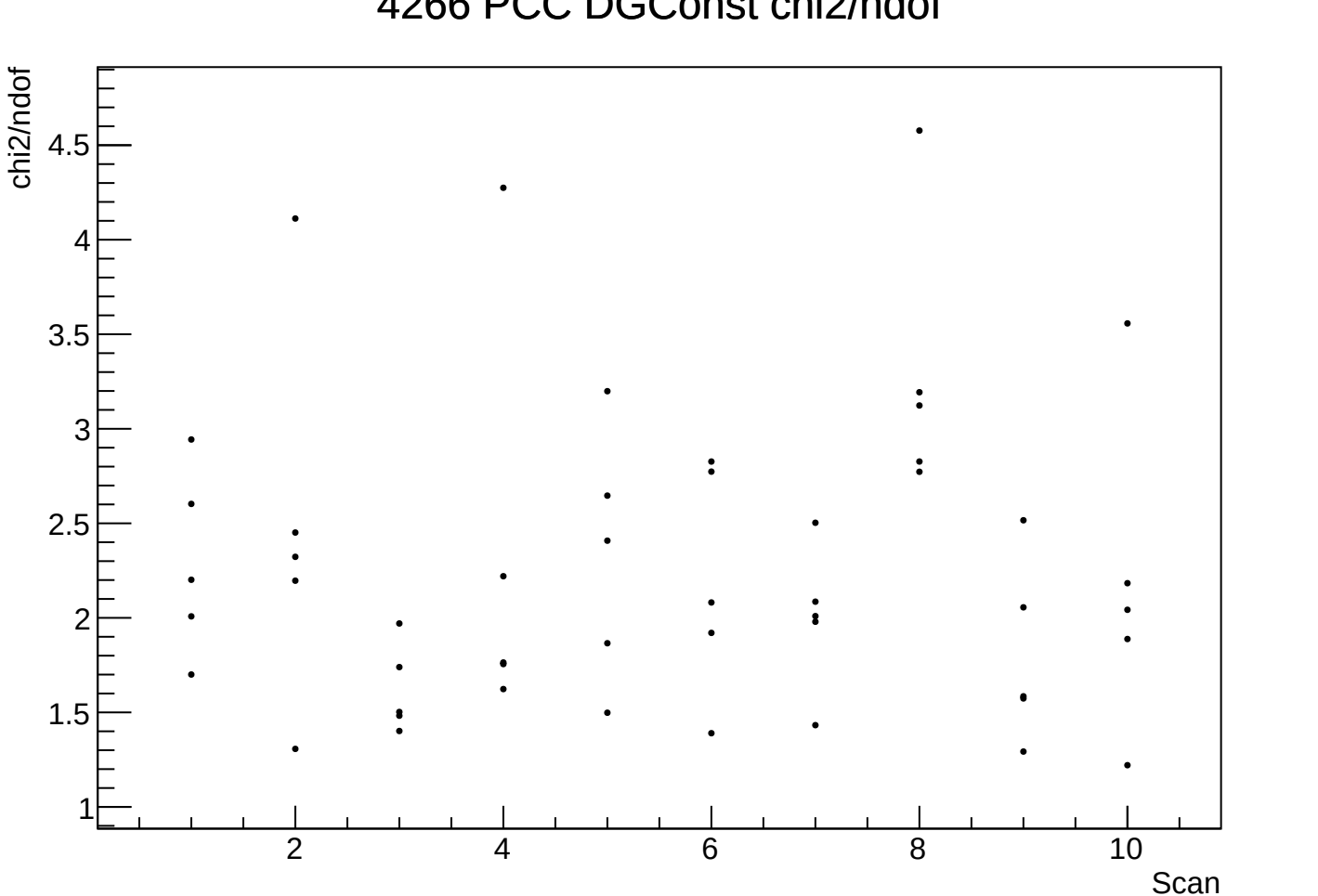

4266 PCC DGConst fitStatus
4266 PCC DGConst fitStatus Scan 1
4266 PCC DGConst fitStatus Scan 2
4266 PCC DGConst fitStatus Scan 3
4266 PCC DGConst fitStatus Scan 4
4266 PCC DGConst fitStatus Scan 5
4266 PCC DGConst fitStatus Scan 6
4266 PCC DGConst fitStatus Scan 7
4266 PCC DGConst fitStatus Scan 8
4266 PCC DGConst fitStatus Scan 9
4266 PCC DGConst fitStatus Scan 10
fitStatus
1.2
1
0.8
0.6
0.4
0.2
0
0
500
1000
1500
2000
2500
BCID

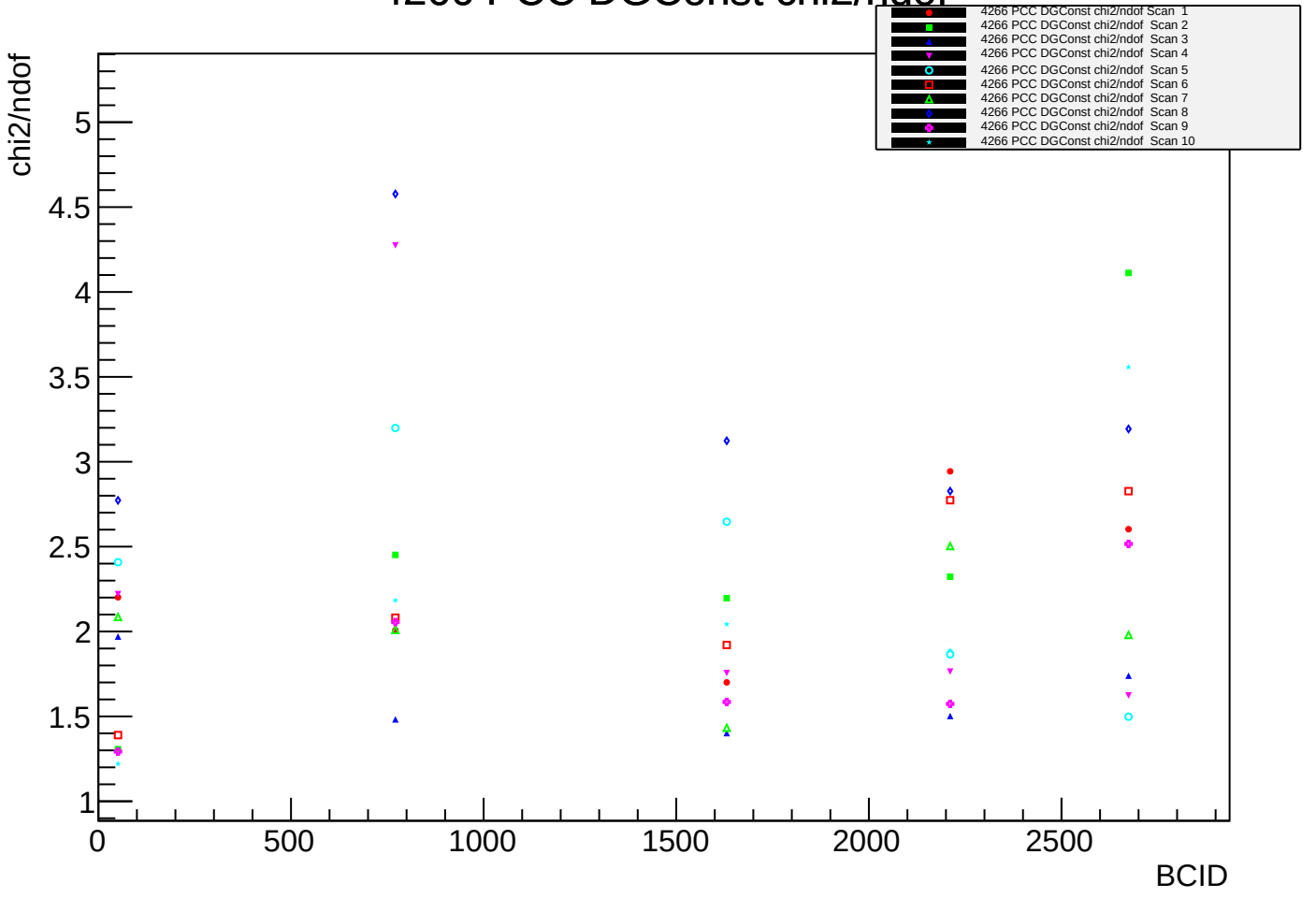

4266 PCC DGConst chi2
chi2
80
70
60
50
40
30
20
2
4
6
8
10
Scan


4266 PCC DGConst chi2
4266 PCC DGConst chi2 Scan 1
4266 PCC DGConst chi2 Scan 2
4266 PCC DGConst chi2 Scan 3
4266 PCC DGConst chi2 Scan 4
4266 PCC DGConst chi2 Scan 5
4266 PCC DGConst chi2 Scan 6
4266 PCC DGConst chi2 Scan 7
4266 PCC DGConst chi2 Scan 8
4266 PCC DGConst chi2 Scan 9
4266 PCC DGConst chi2 Scan 10
chi2
90
80
70
60
50
40
30
20
0
500
1000
1500
2000
2500
BCID


4266 PCC DGConst ndof
ndof
19
18
17
16
15
14
13
2
4
6
8
10
Scan


4266 PCC DGConst ndof
4266 PCC DGConst ndof Scan 1
4266 PCC DGConst ndof Scan 2
4266 PCC DGConst ndof Scan 3
4266 PCC DGConst ndof Scan 4
4266 PCC DGConst ndof Scan 5
4266 PCC DGConst ndof Scan 6
4266 PCC DGConst ndof Scan 7
4266 PCC DGConst ndof Scan 8
4266 PCC DGConst ndof Scan 9
4266 PCC DGConst ndof Scan 10
ndof
21
20
19
18
17
16
15
14
13
0
500
1000
1500
2000
2500
BCID


4266 PCC DGConst chi2/ndof
chi2/ndof
4.5
4
3.5
3
2.5
2
1.5
1
2
4
6
8
10
Scan


4266 PCC DGConst chi2/ndof
4266 PCC DGConst chi2/ndof Scan 1
4266 PCC DGConst chi2/ndof Scan 2
4266 PCC DGConst chi2/ndof Scan 3
4266 PCC DGConst chi2/ndof Scan 4
4266 PCC DGConst chi2/ndof Scan 5
4266 PCC DGConst chi2/ndof Scan 6
4266 PCC DGConst chi2/ndof Scan 7
4266 PCC DGConst chi2/ndof Scan 8
4266 PCC DGConst chi2/ndof Scan 9
4266 PCC DGConst chi2/ndof Scan 10
chi2/ndof
5
4.5
4
3.5
3
2.5
2
1.5
1
0
500
1000
1500
2000
2500
BCID