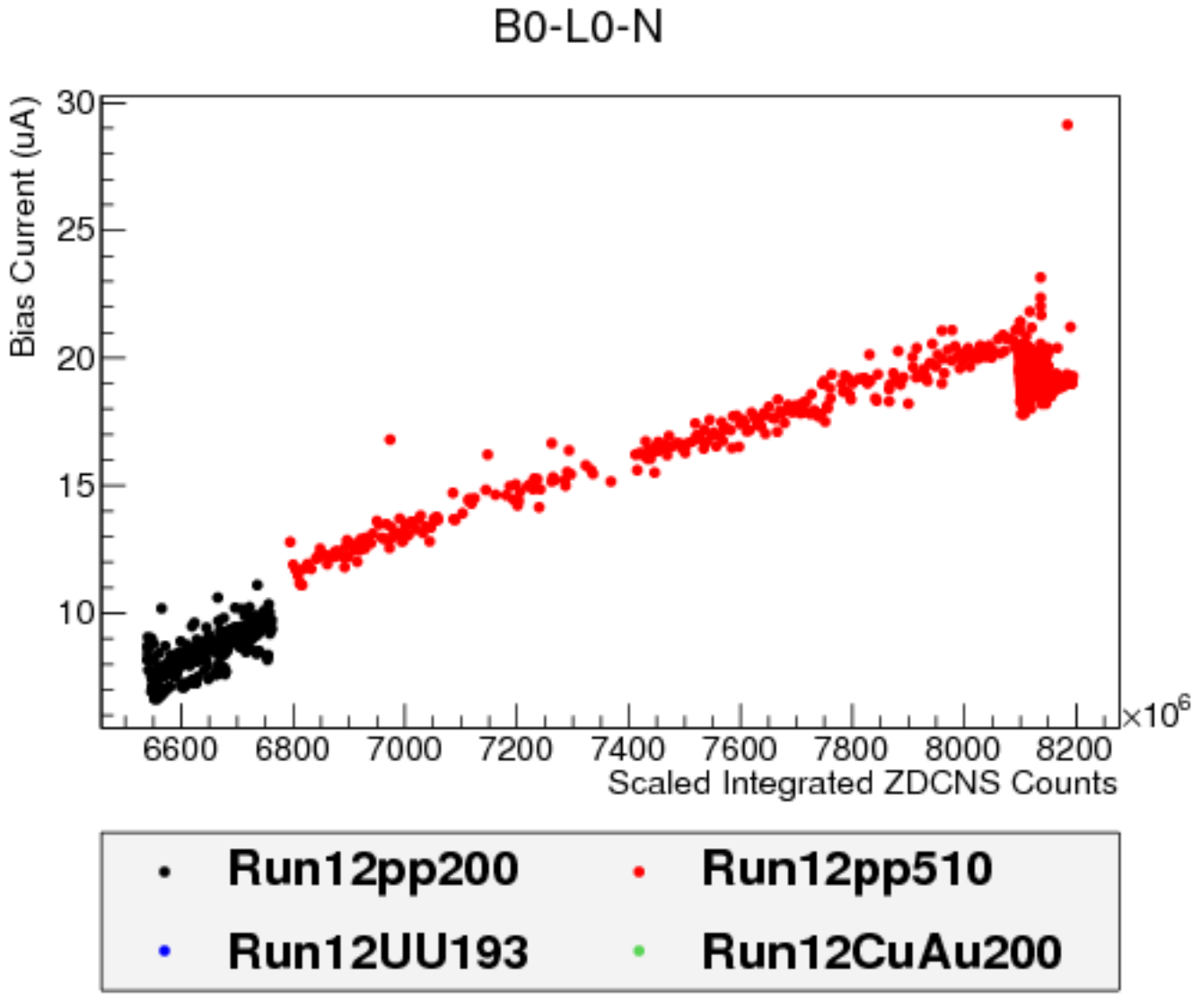
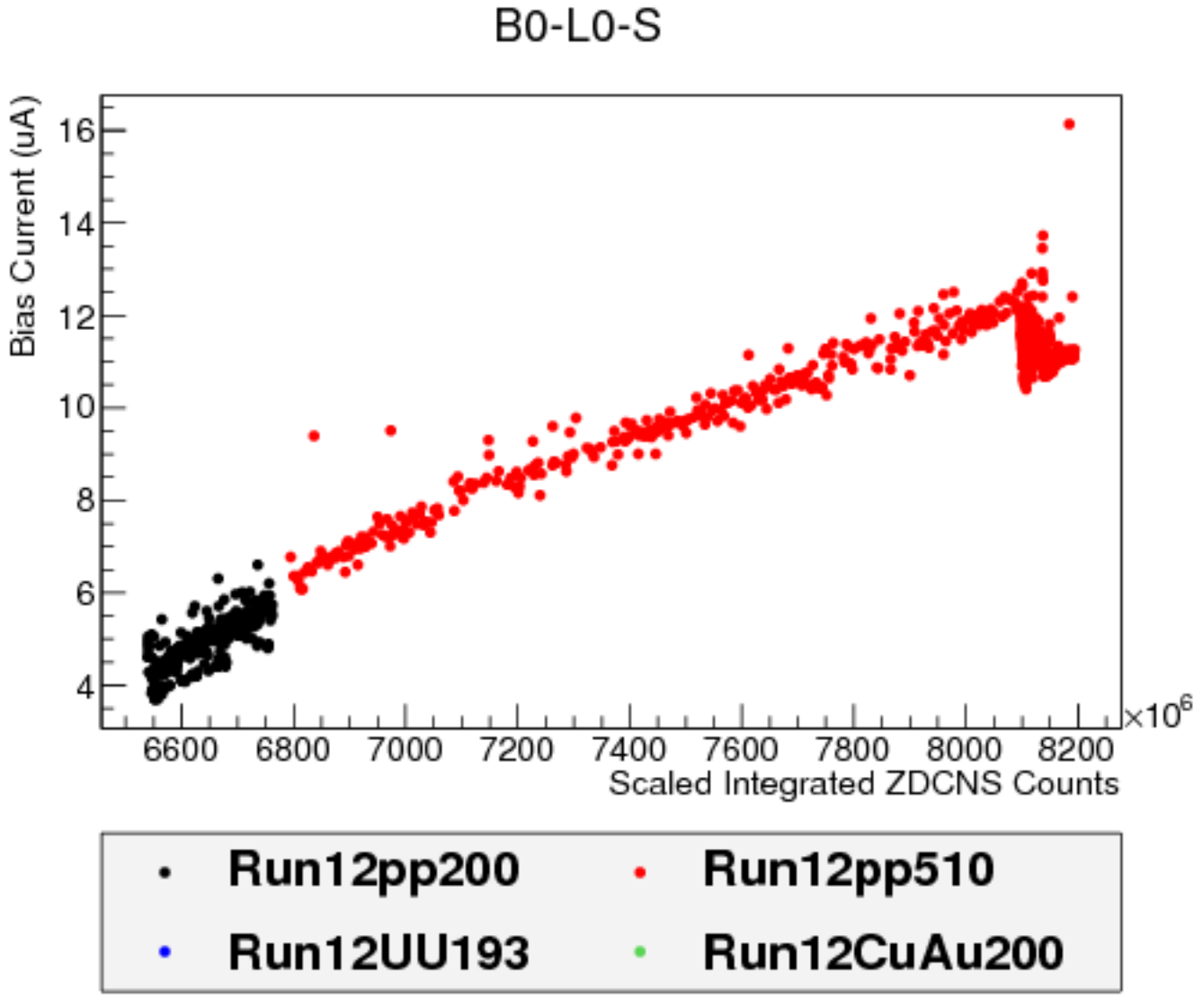
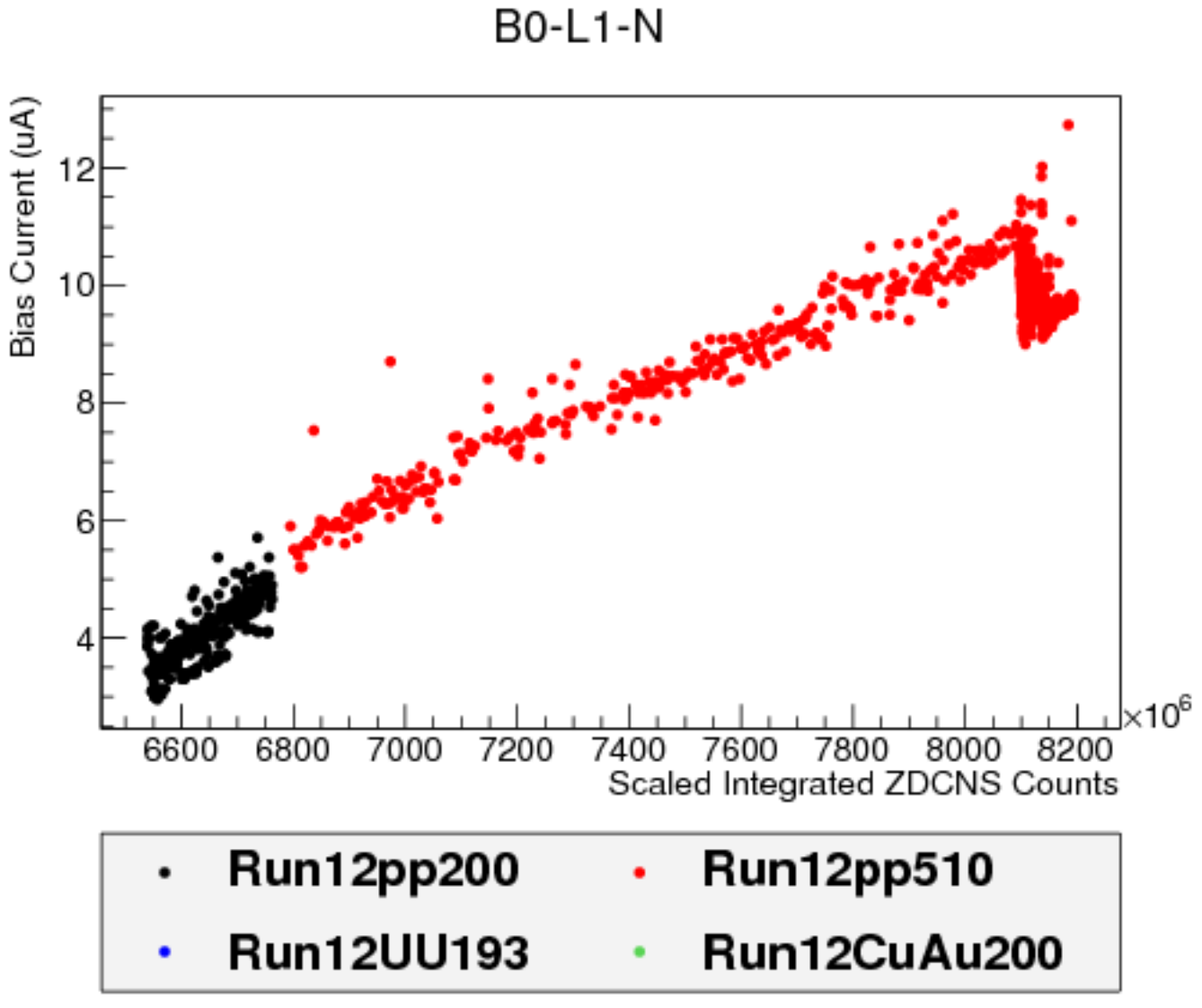
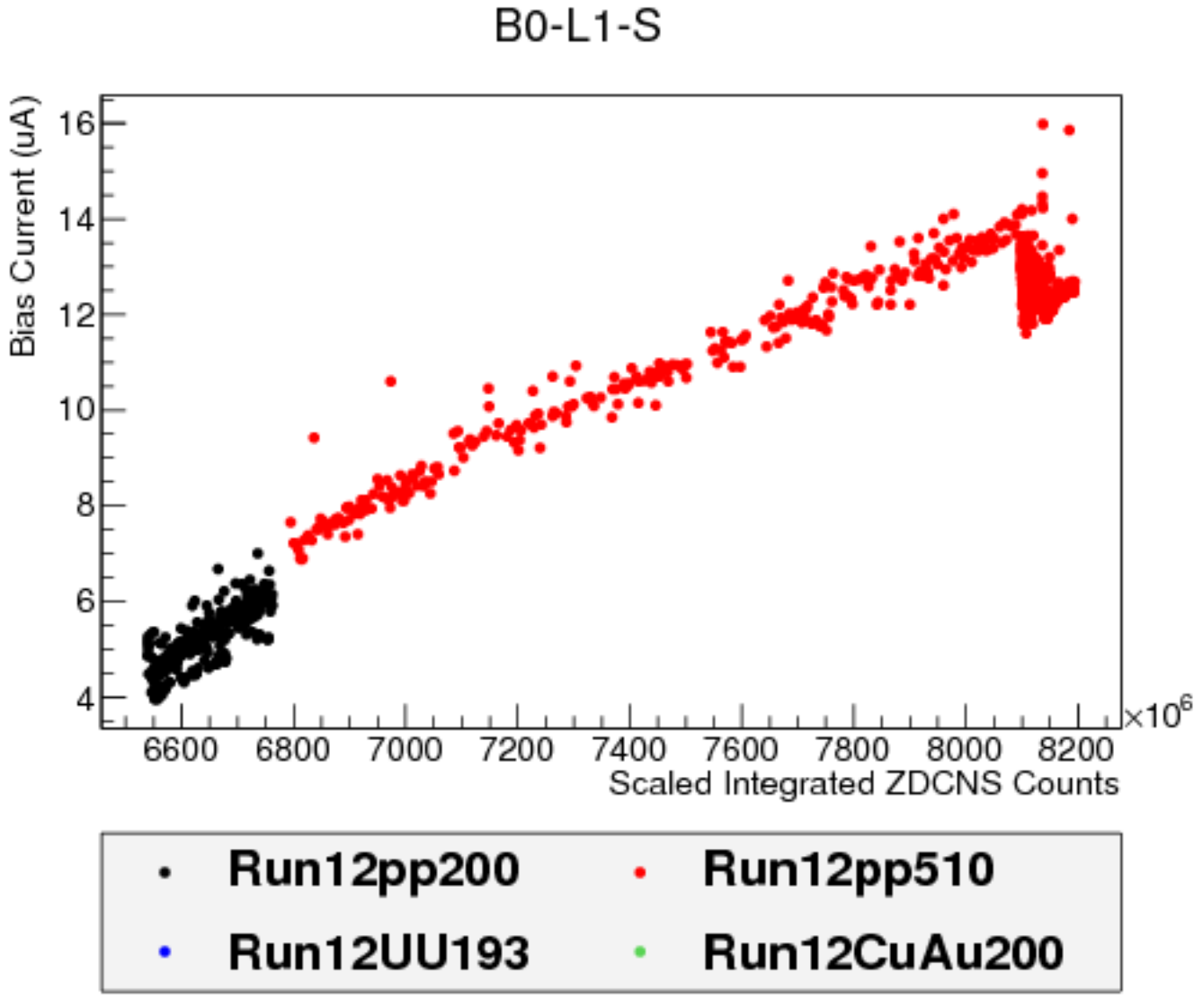
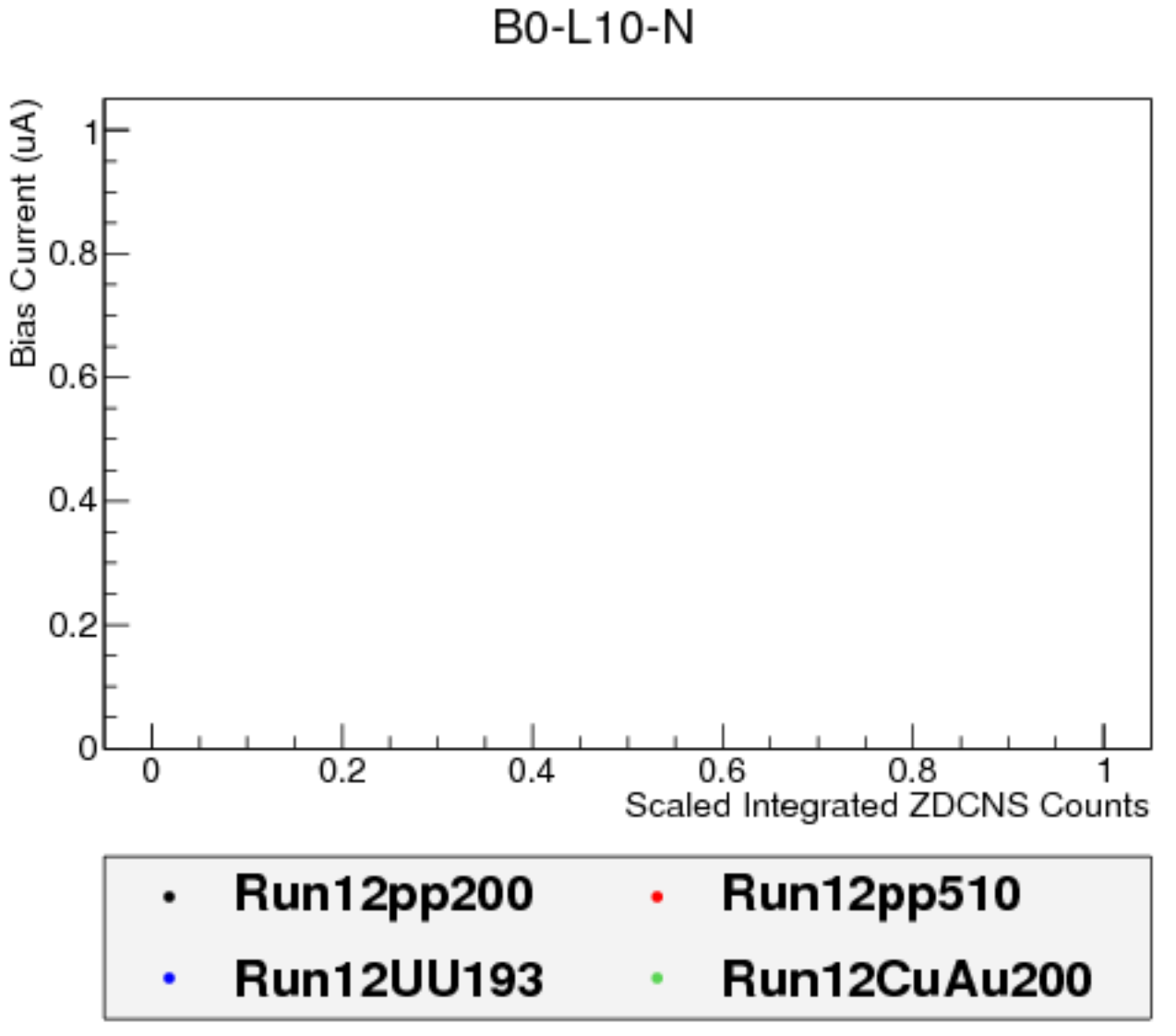
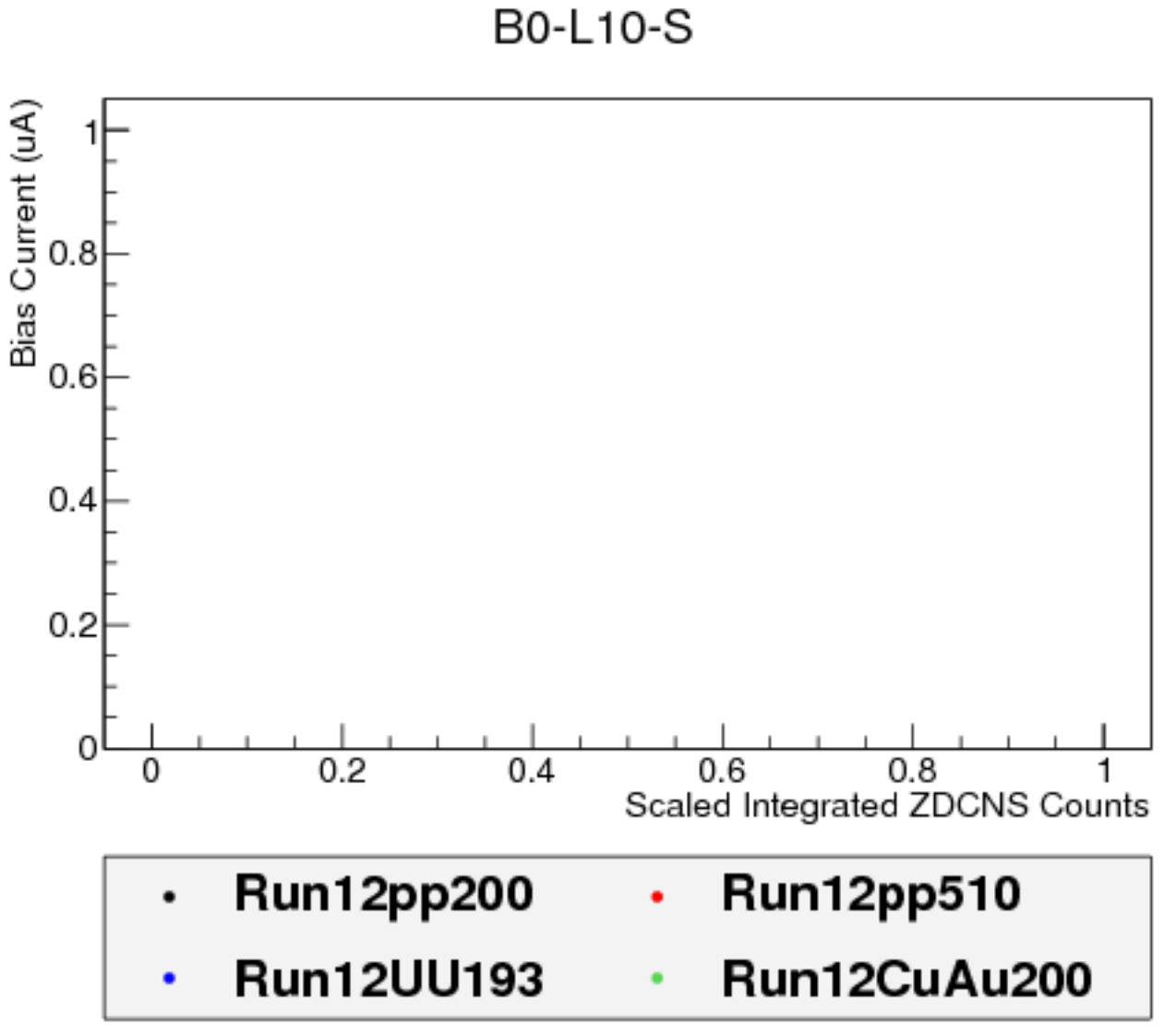

B0-L0-N
Bias Current (uA)
30
25
20
15
10
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

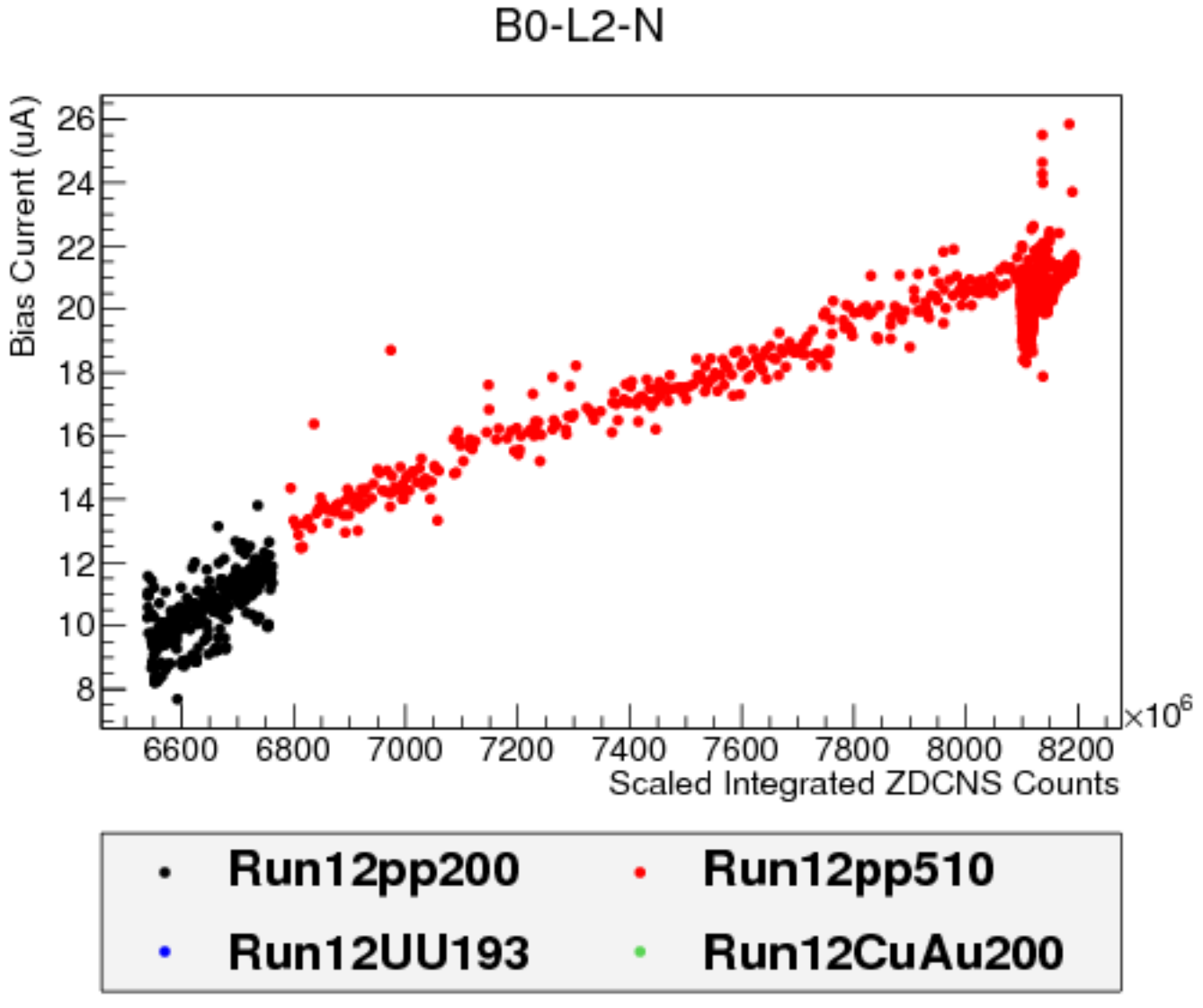

B0-L0-S
Bias Current (uA)
16
14
12
10
8
6
4
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

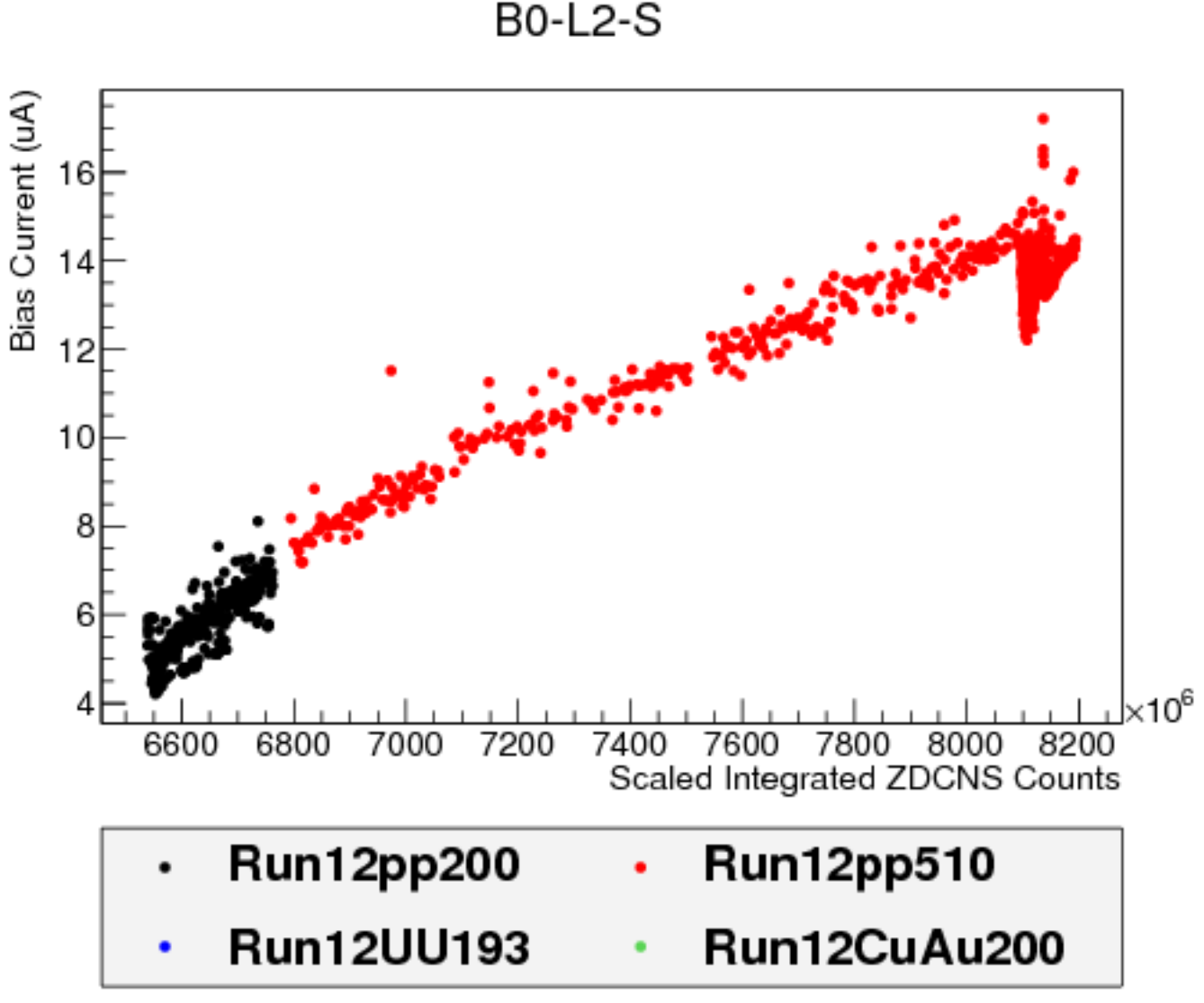

B0-L1-N
Bias Current (uA)
12
10
8
6
4
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

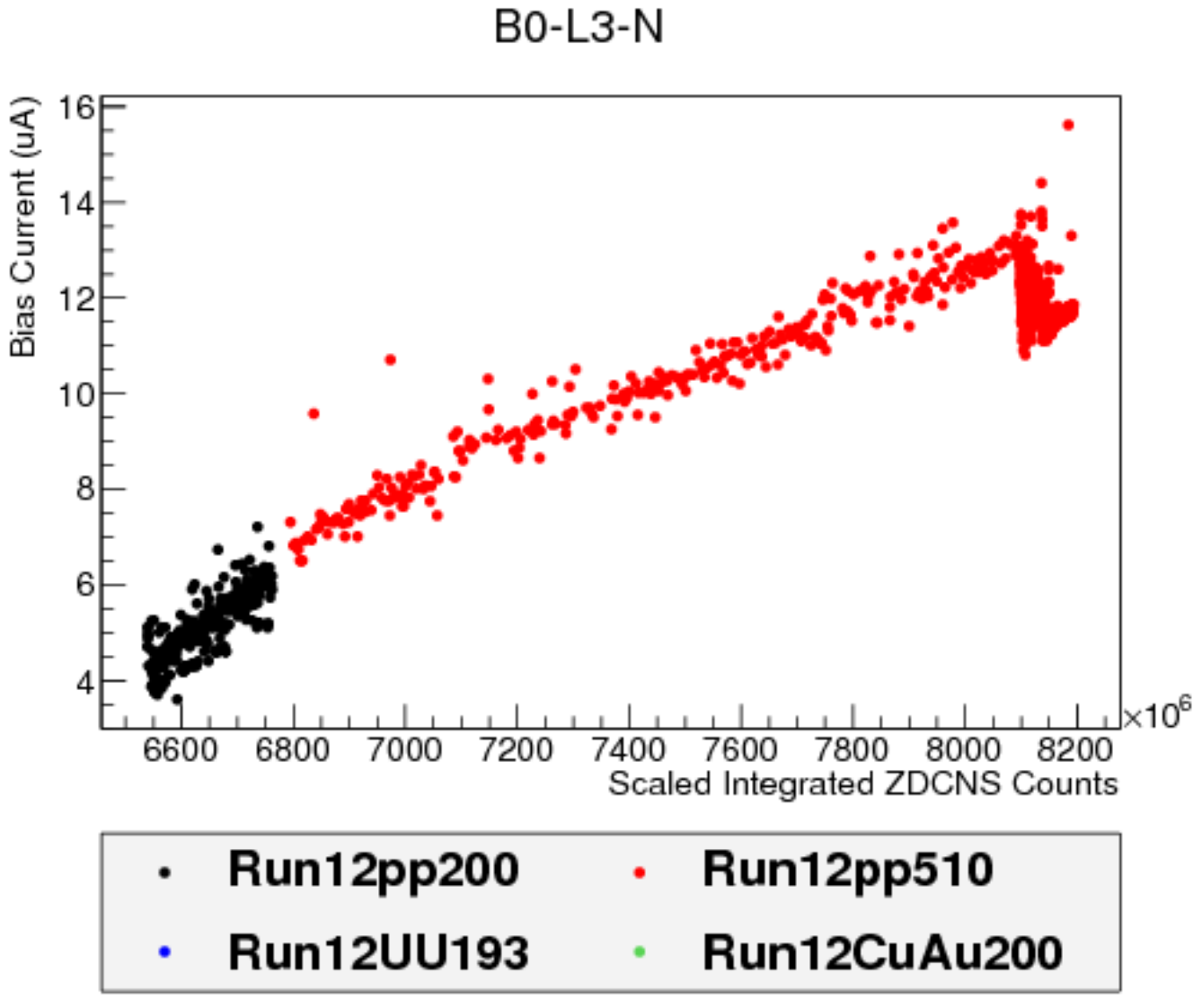

B0-L1-S
Bias Current (uA)
16
14
12
10
8
6
4
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

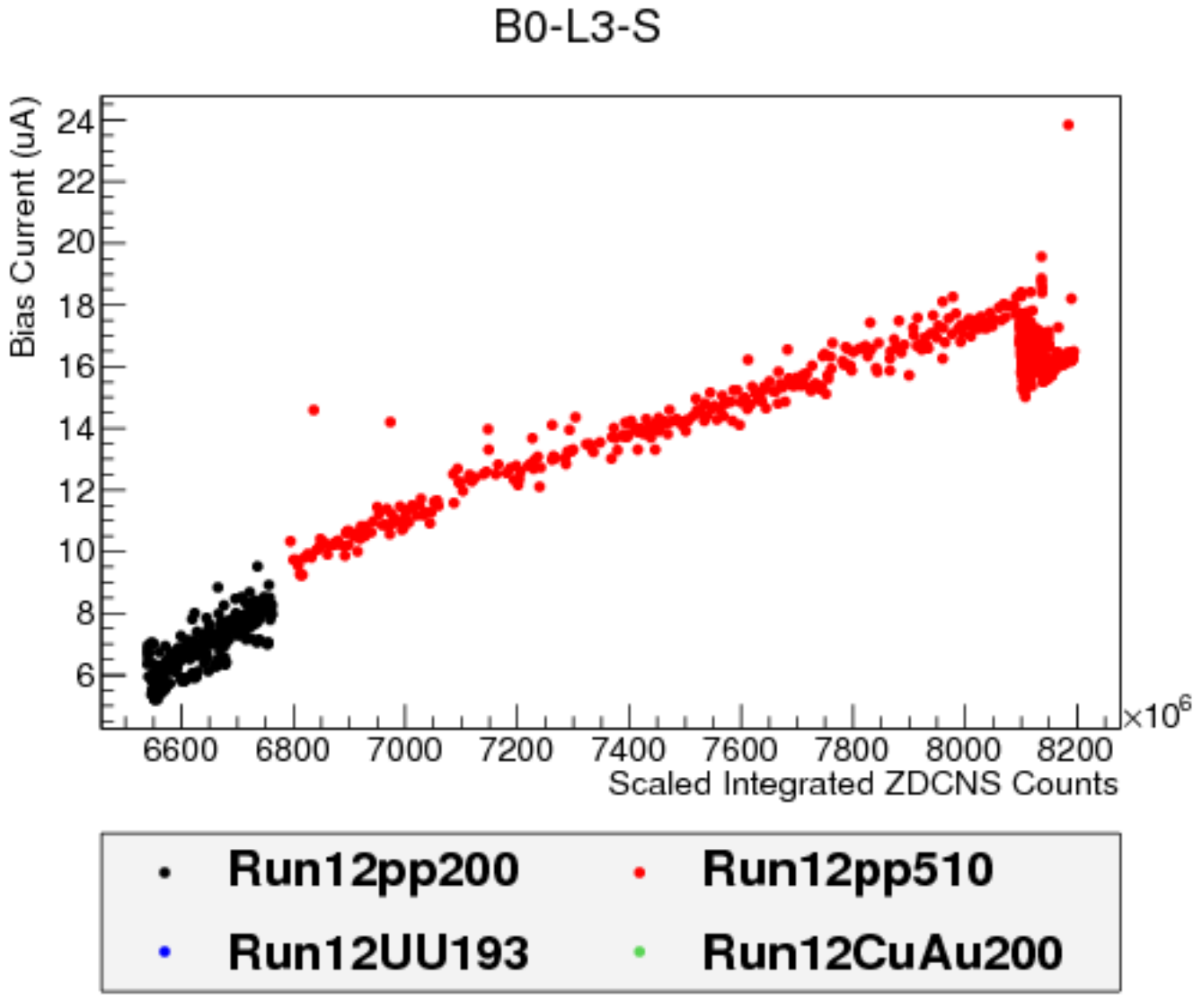

B0-L10-N
Bias Current (uA)
1
0.8
0.6
0.4
0.2
0
0
0.2
0.4
0.6
0.8
1
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

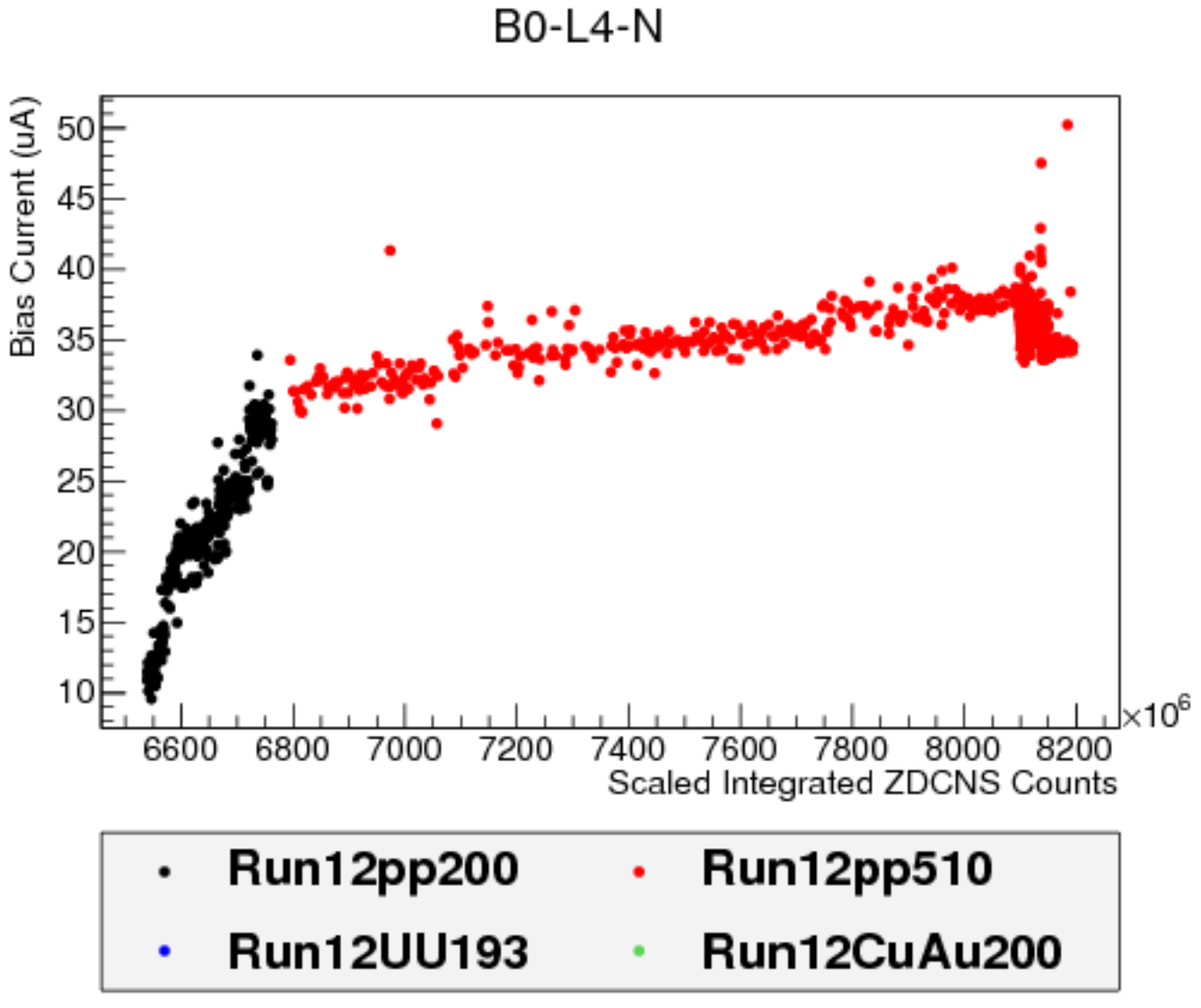

B0-L10-S
Bias Current (uA)
1
0.8
0.6
0.4
0.2
0
0
0.2
0.4
0.6
0.8
1
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

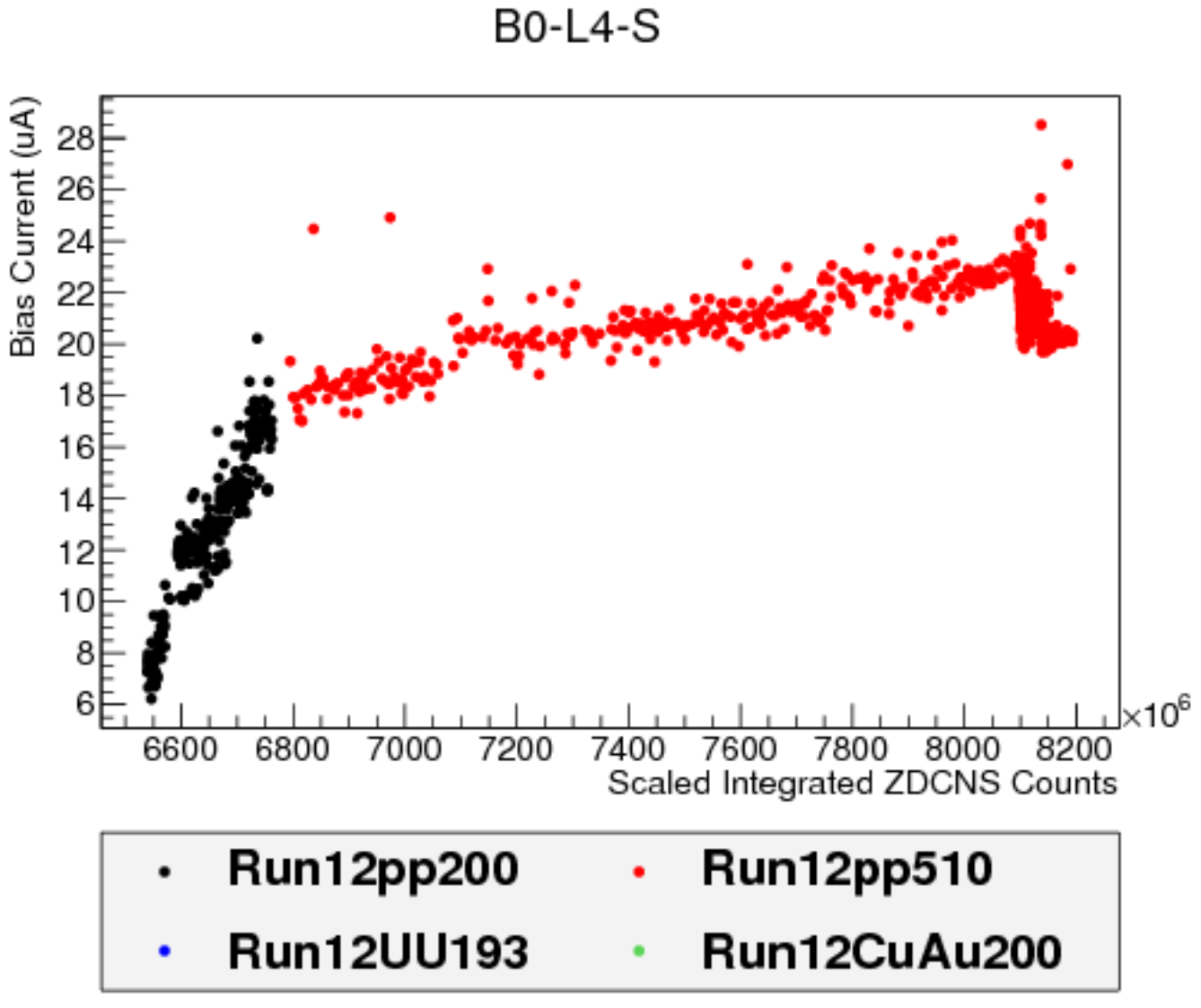

B0-L2-N
Bias Current (uA)
26
24
22
20
18
16
14
12
10
8
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

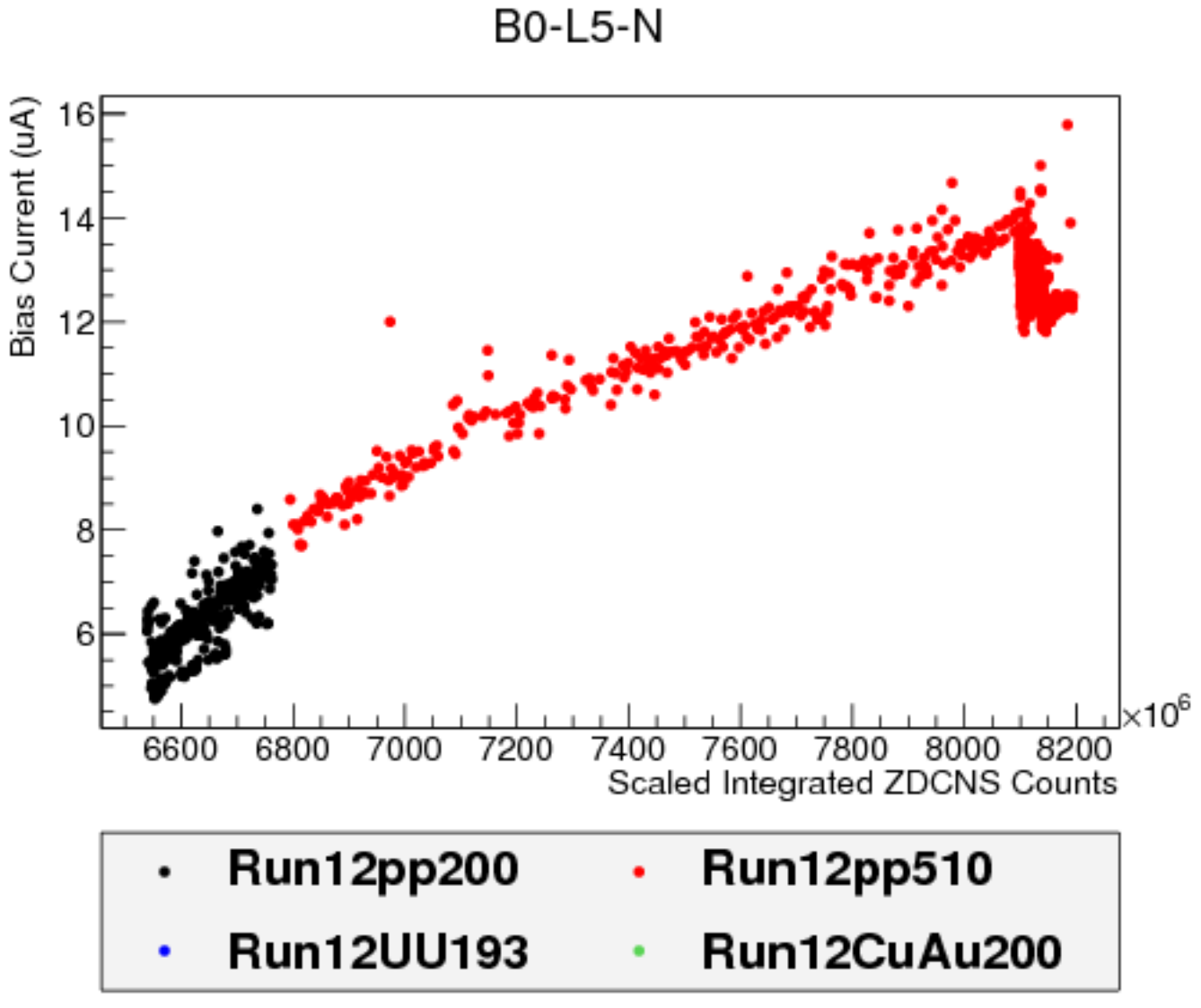

B0-L2-S
Bias Current (uA)
16
14
12
10
8
6
4
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

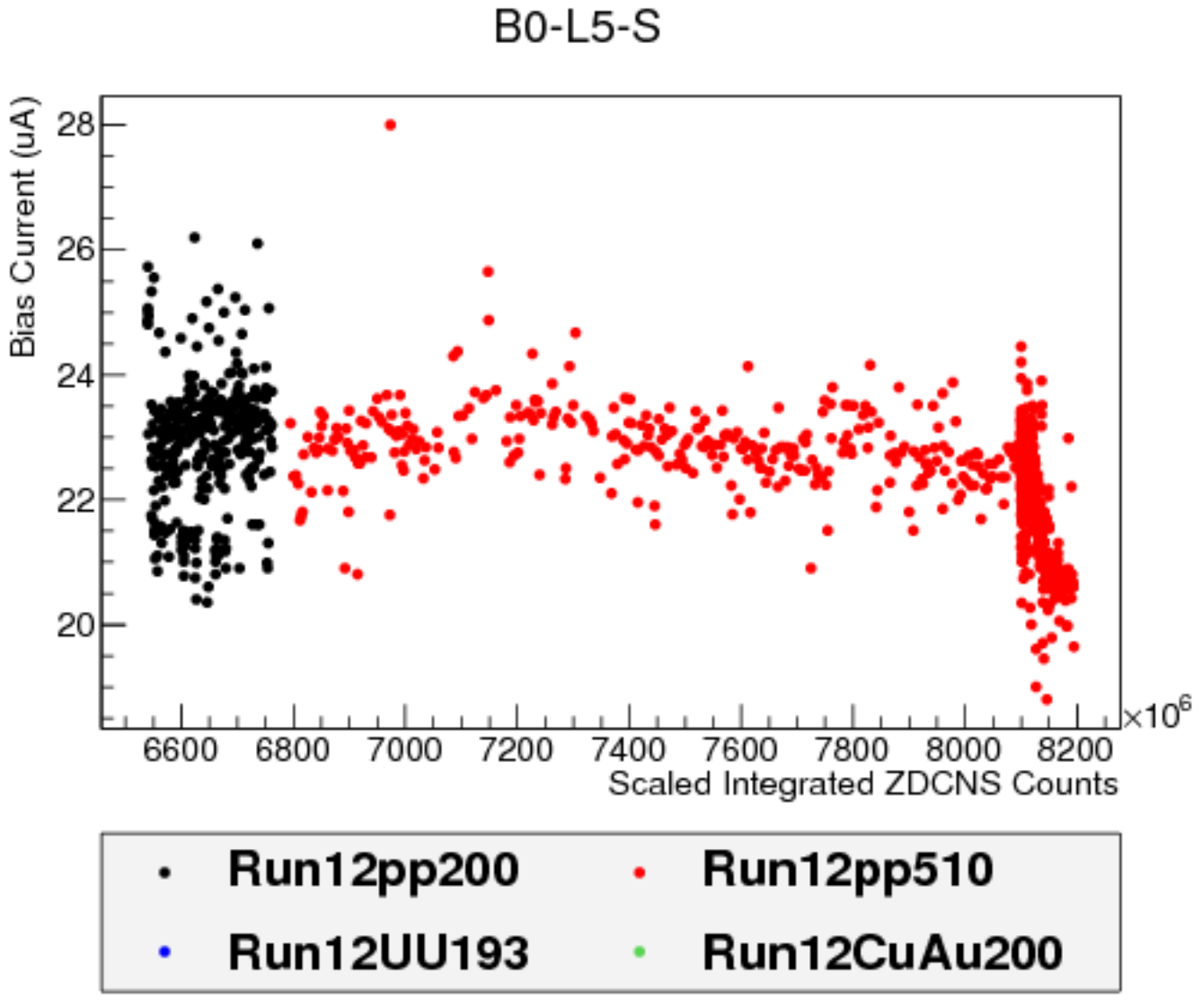

B0-L3-N
Bias Current (uA)
16
14
12
10
8
6
4
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

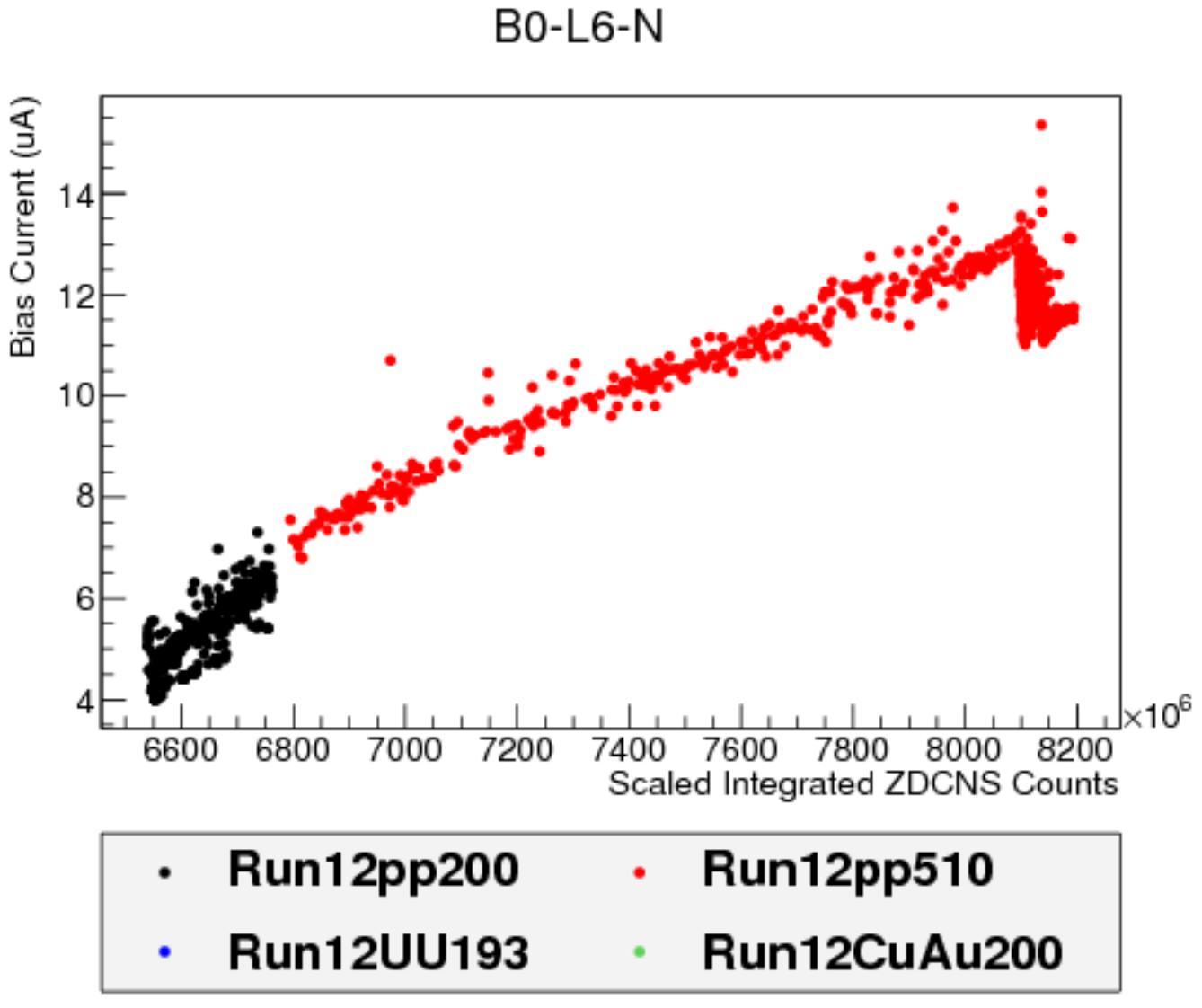

B0-L3-S
Bias Current (uA)
24
22
20
18
16
14
12
10
8
6
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

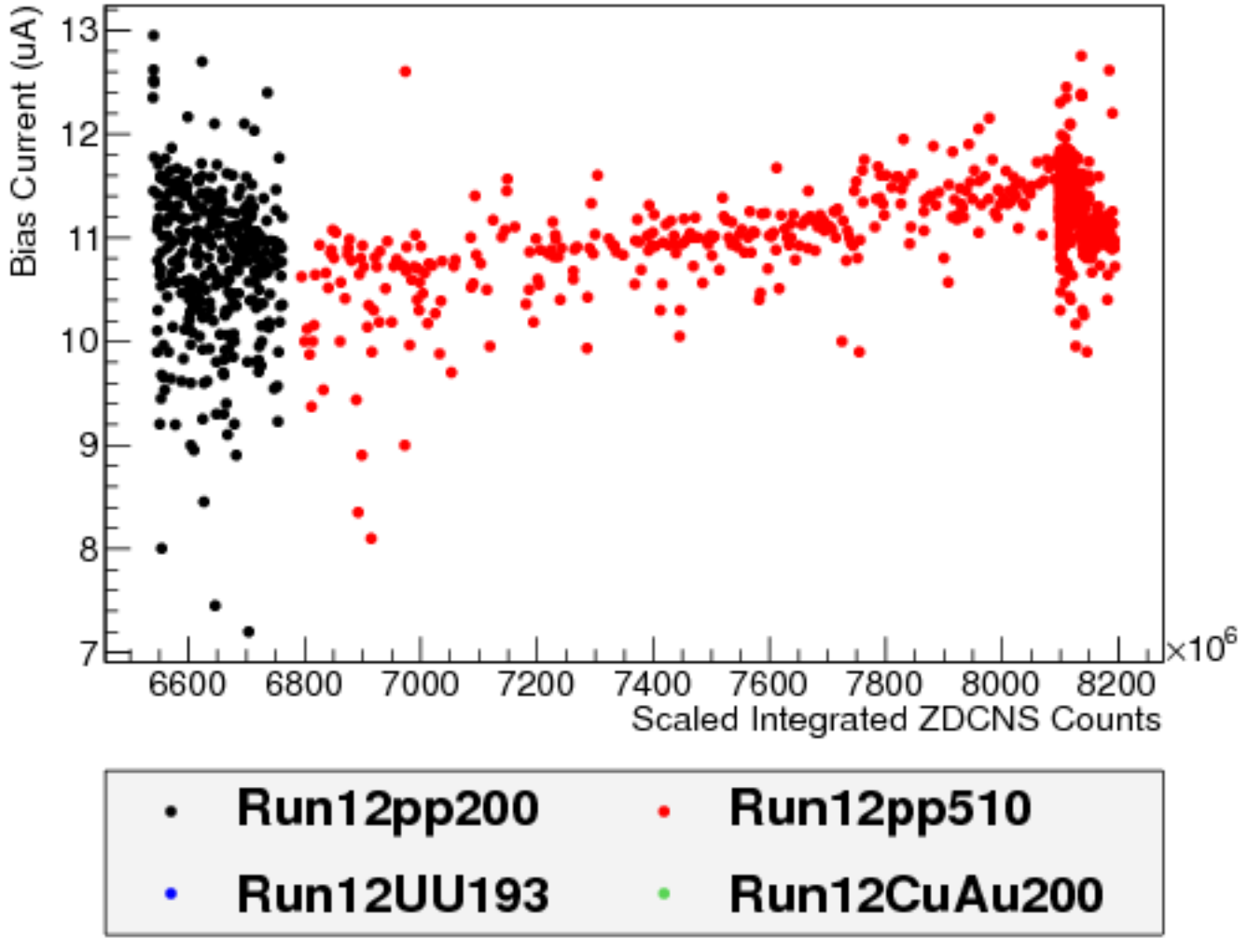

B0-L4-N
Bias Current (uA)
50
45
40
35
30
25
20
15
10
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

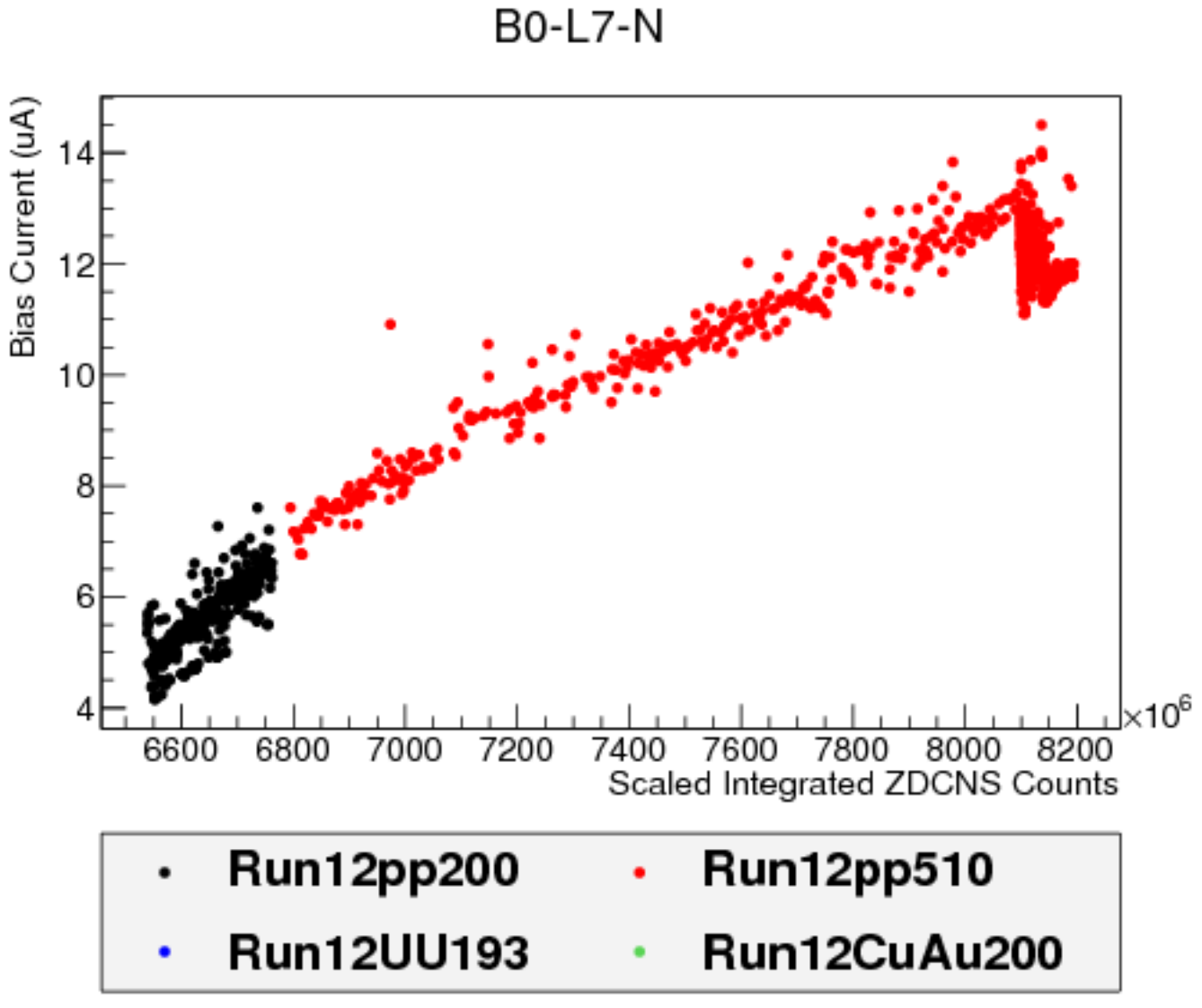

B0-L4-S
Bias Current (uA)
28
26
24
22
20
18
16
14
12
10
8
6
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

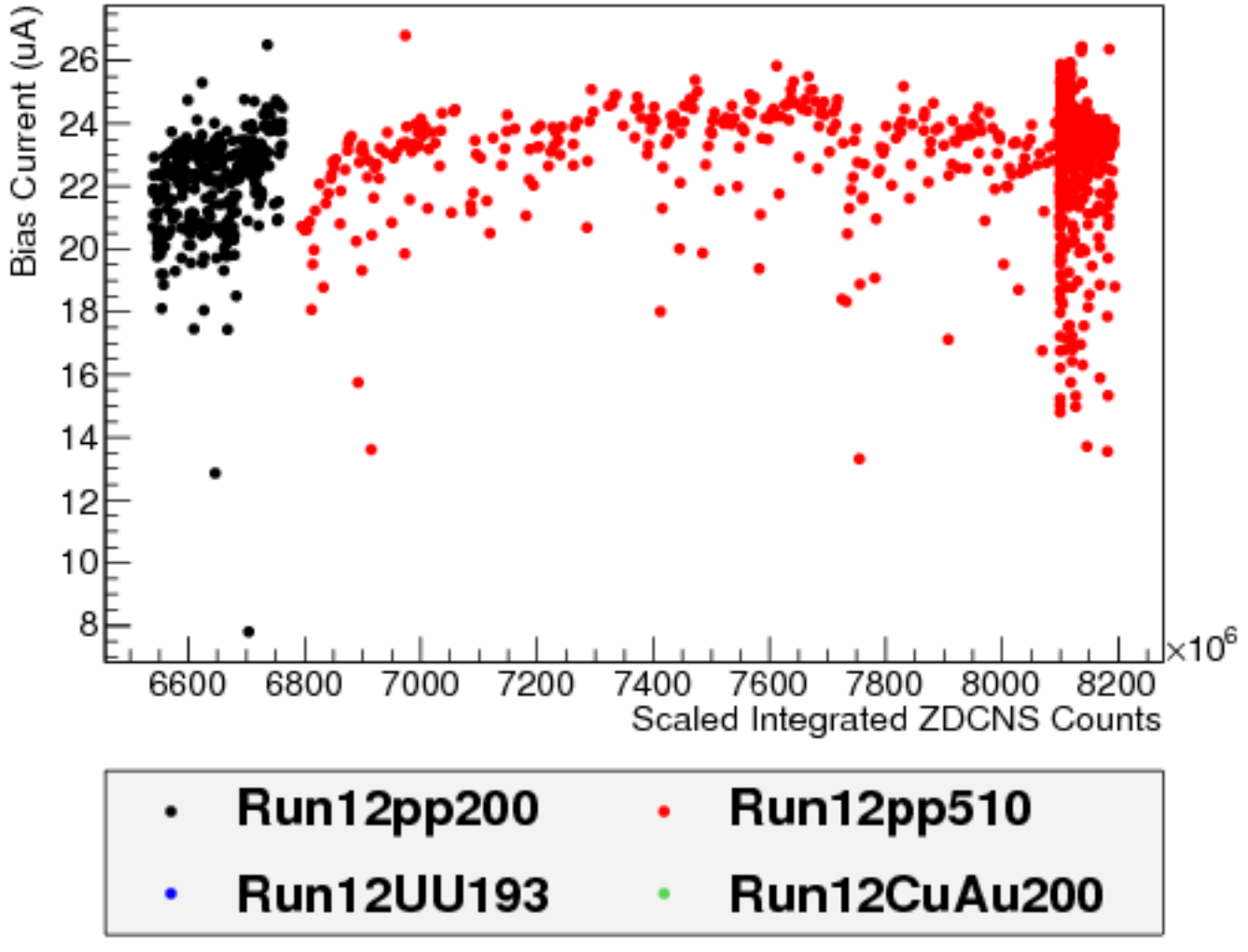

B0-L5-N
Bias Current (uA)
16
14
12
10
8
6
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

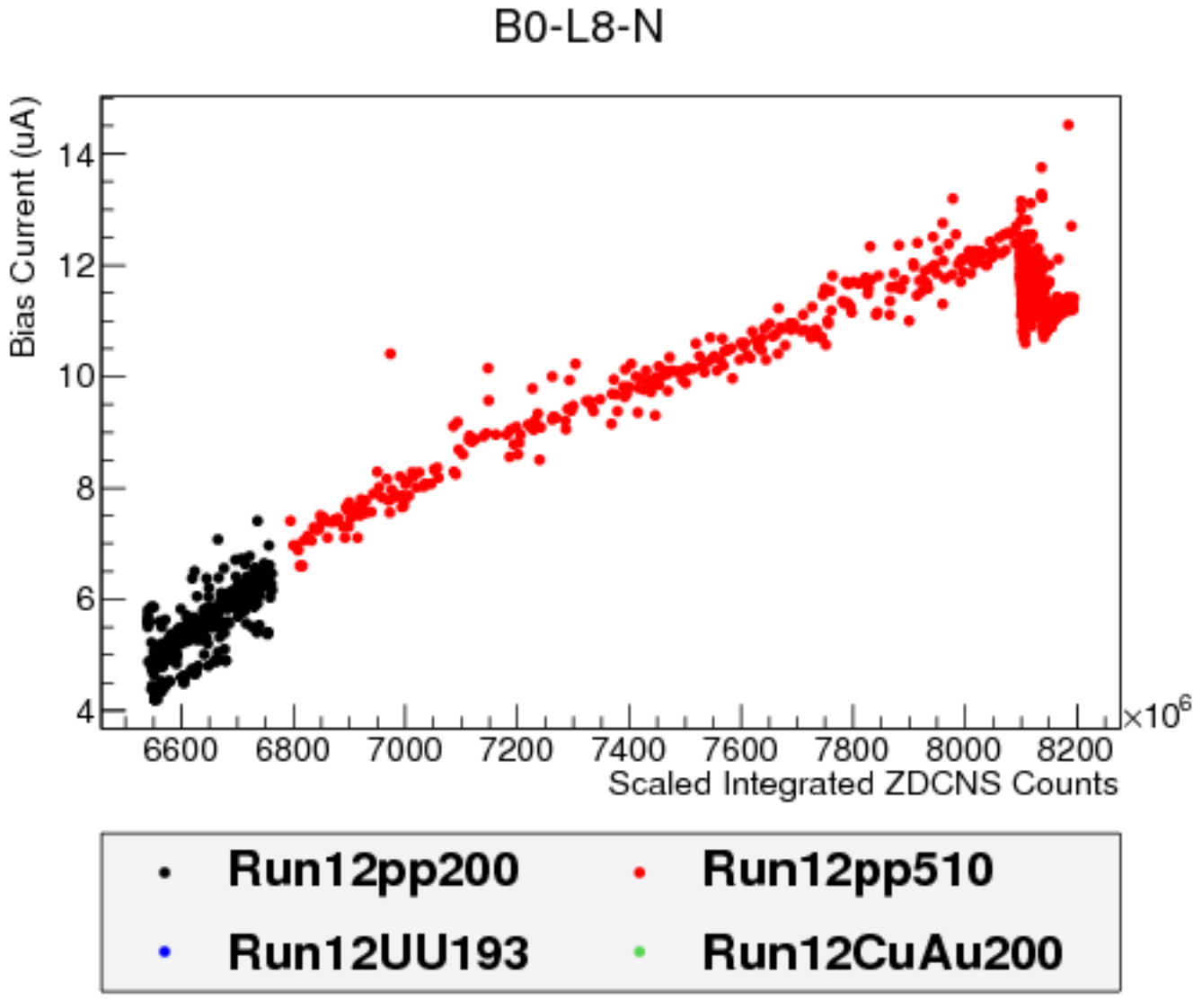

B0-L5-S
Bias Current (uA)
28
26
24
22
20
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

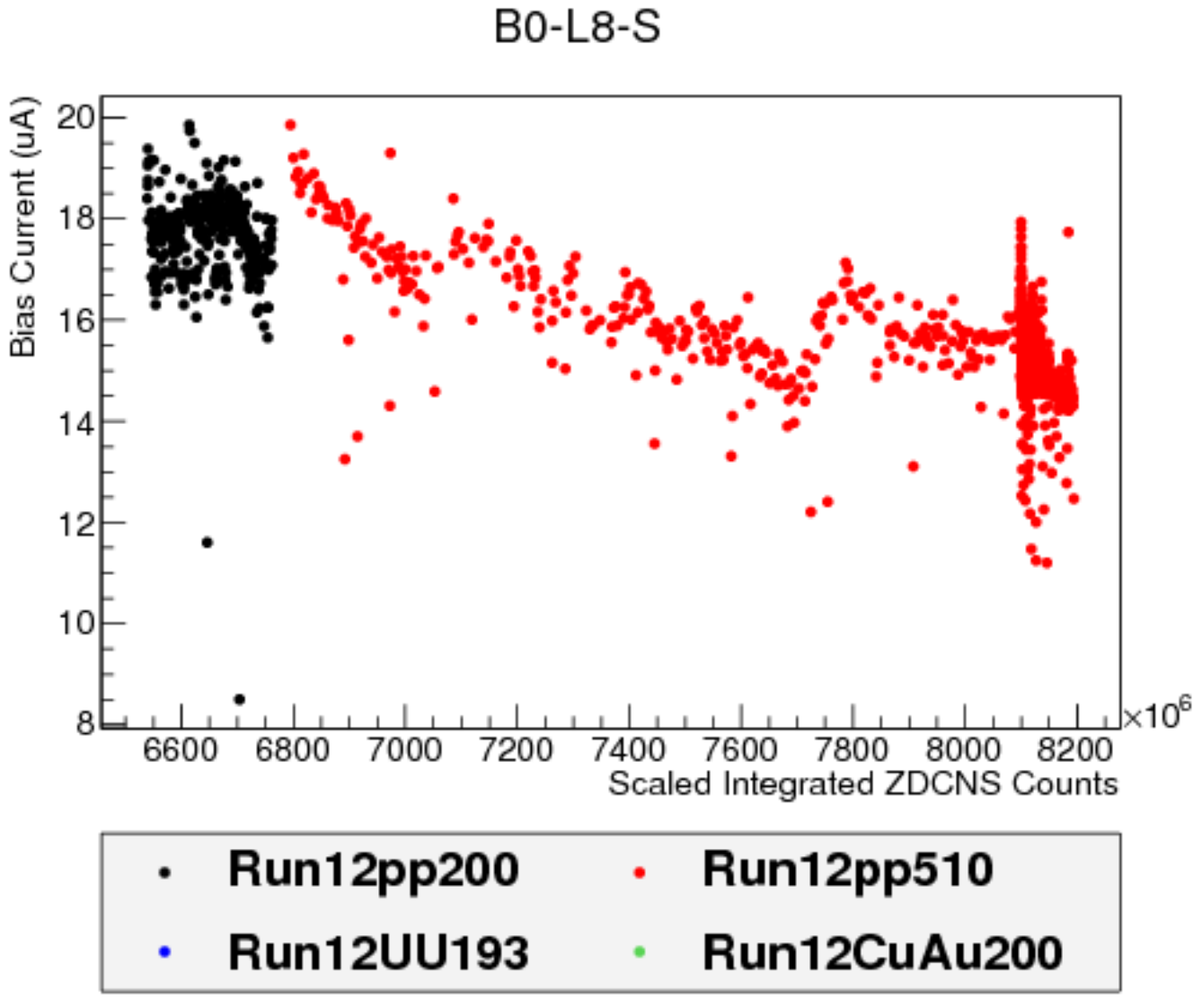

B0-L6-N
Bias Current (uA)
14
12
10
8
6
4
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

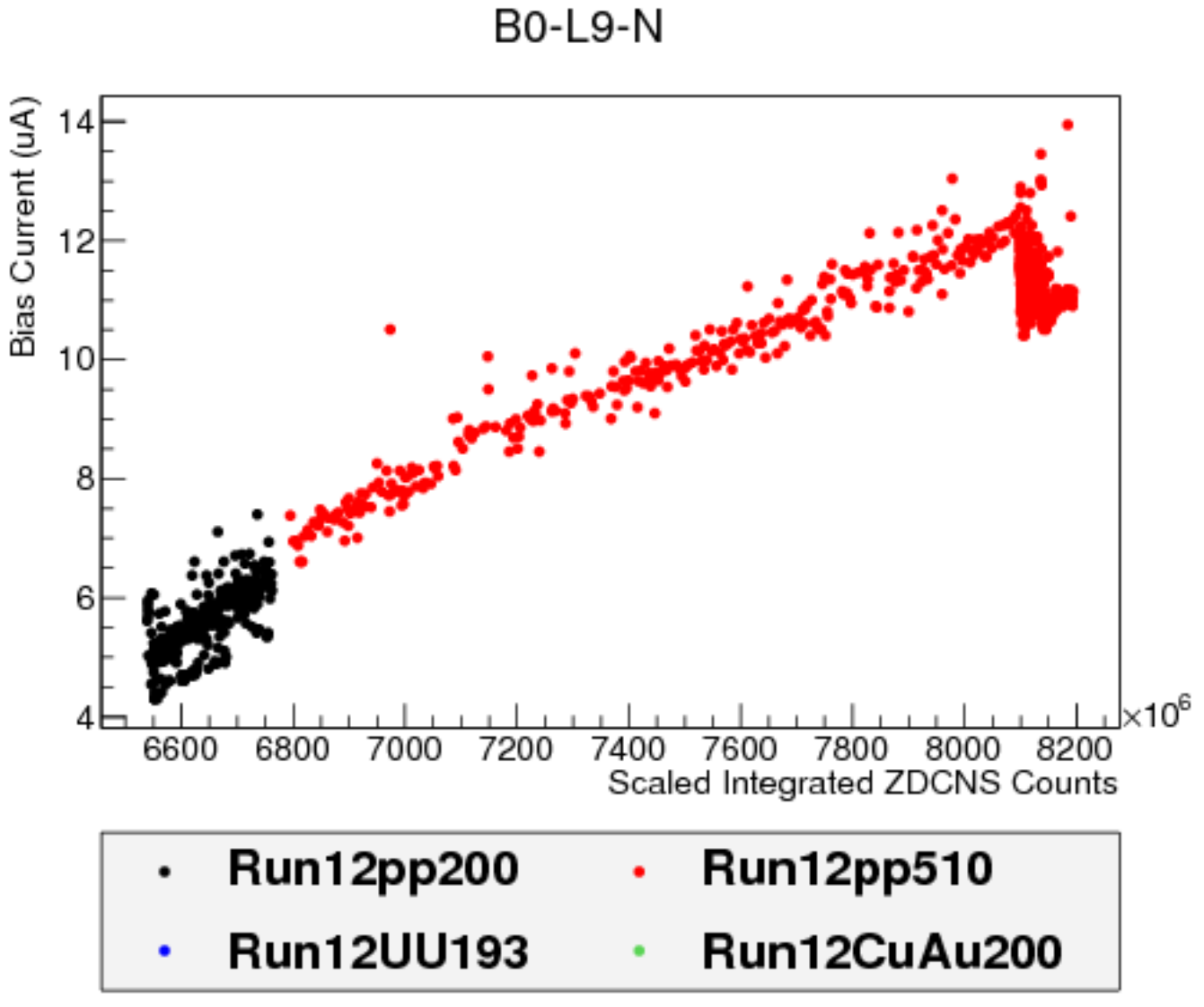

B0-L6-S
Bias Current (uA)
13
12
11
10
9
8
7
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

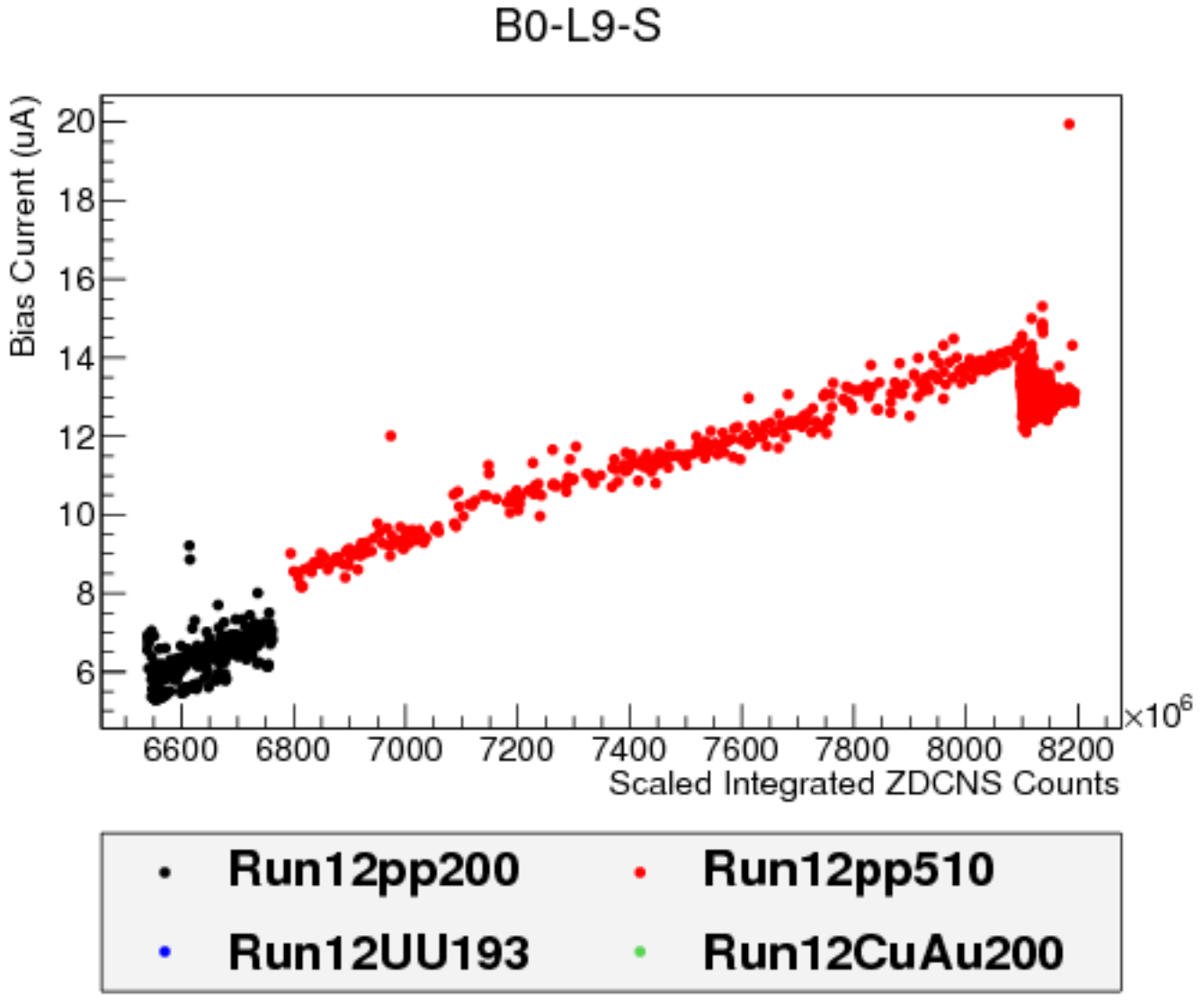

B0-L7-N
Bias Current (uA)
14
12
10
8
6
4
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

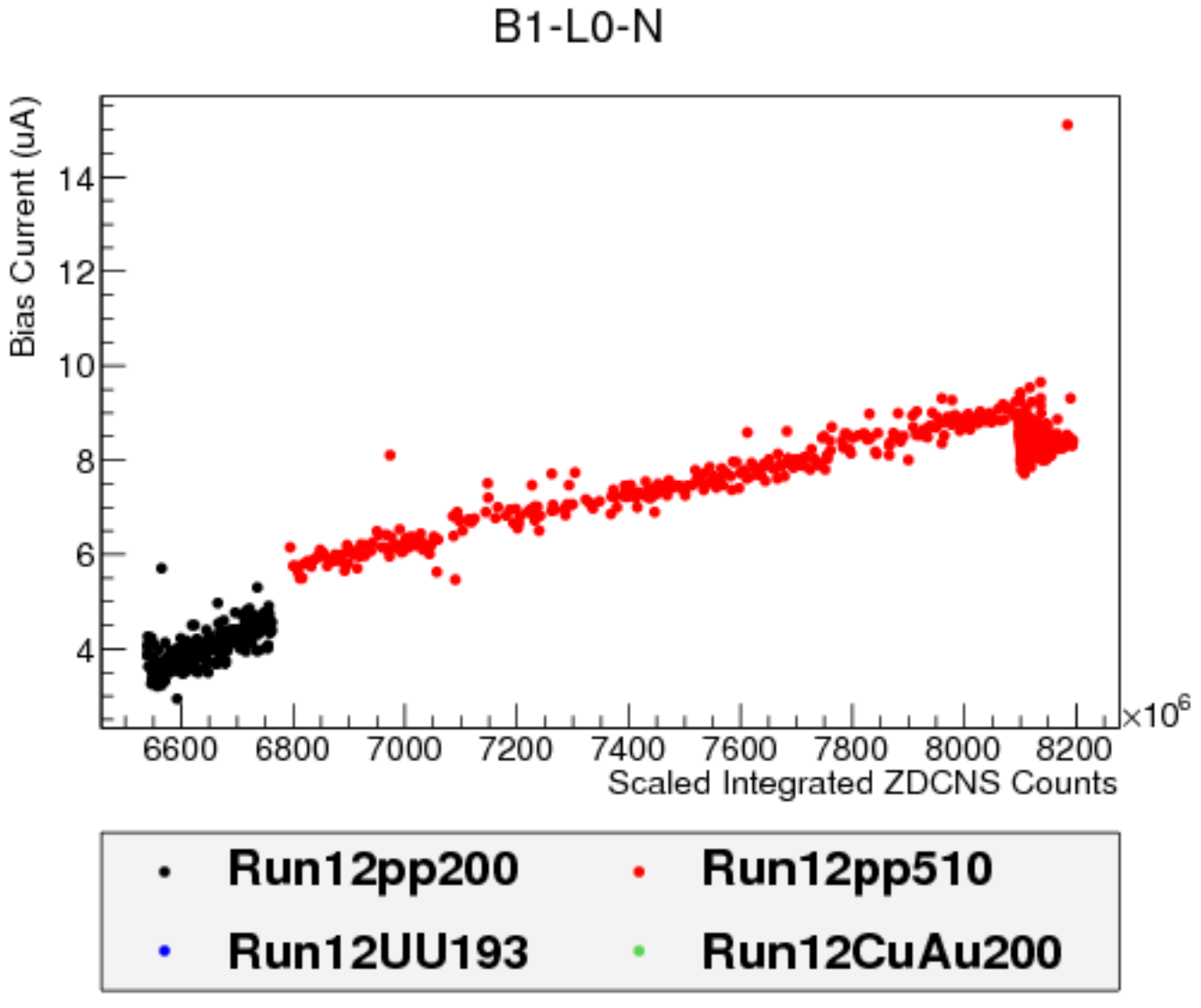

B0-L7-S
Bias Current (uA)
26
24
22
20
18
16
14
12
10
8
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

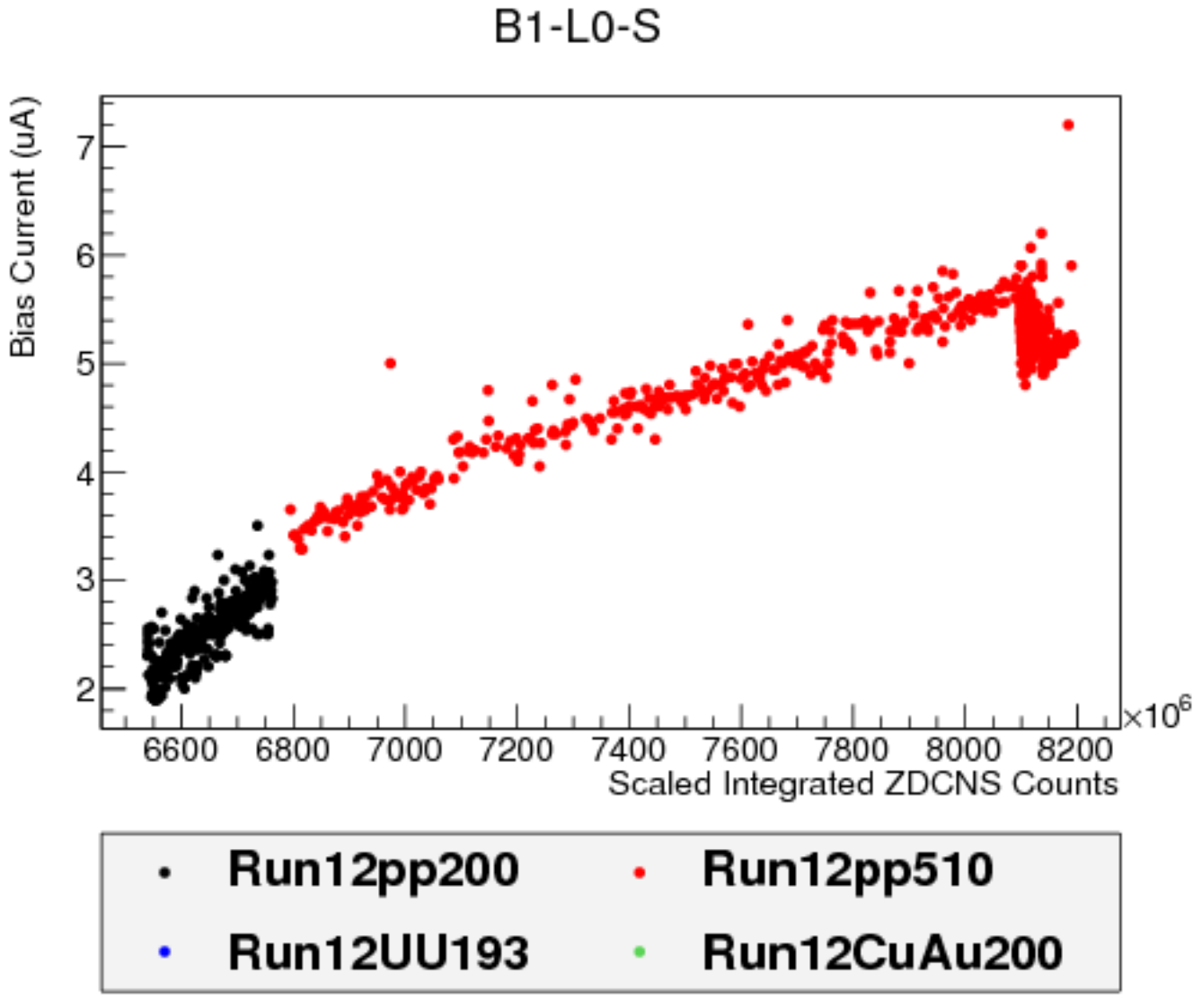

B0-L8-N
Bias Current (uA)
14
12
10
8
6
4
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

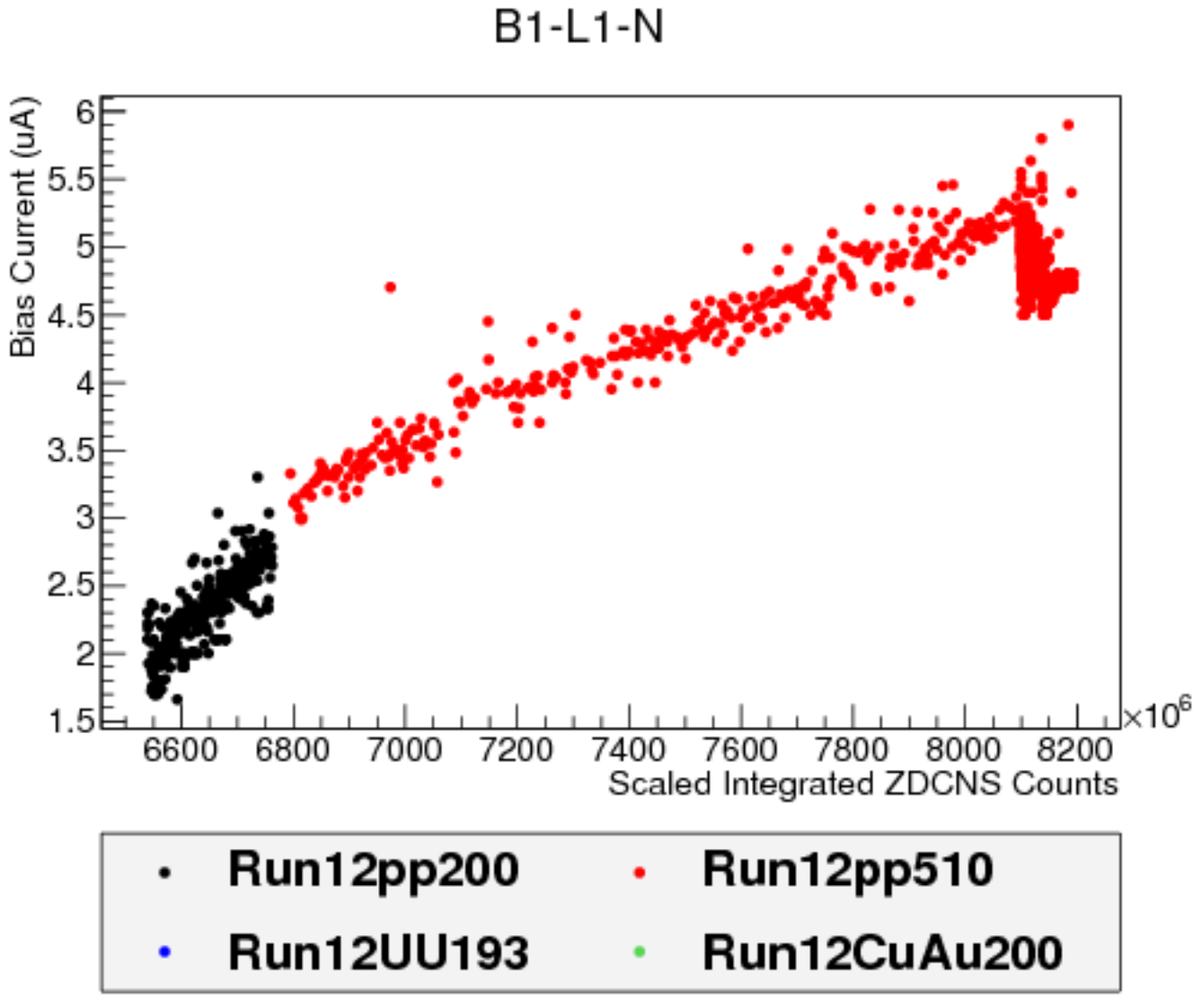

B0-L8-S
Bias Current (uA)
20
18
16
14
12
10
8
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

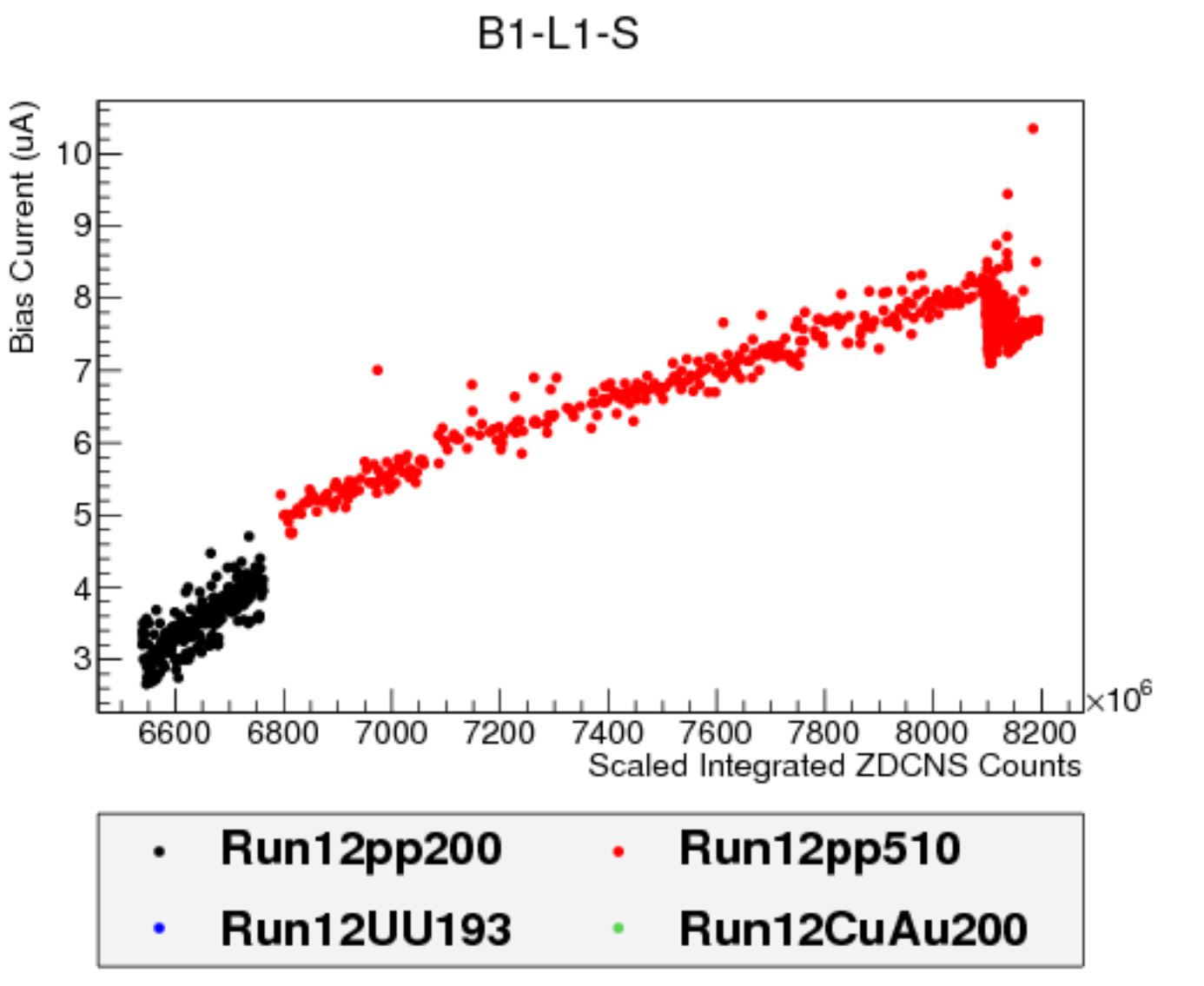

B0-L9-N
Bias Current (uA)
14
12
10
8
6
4
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

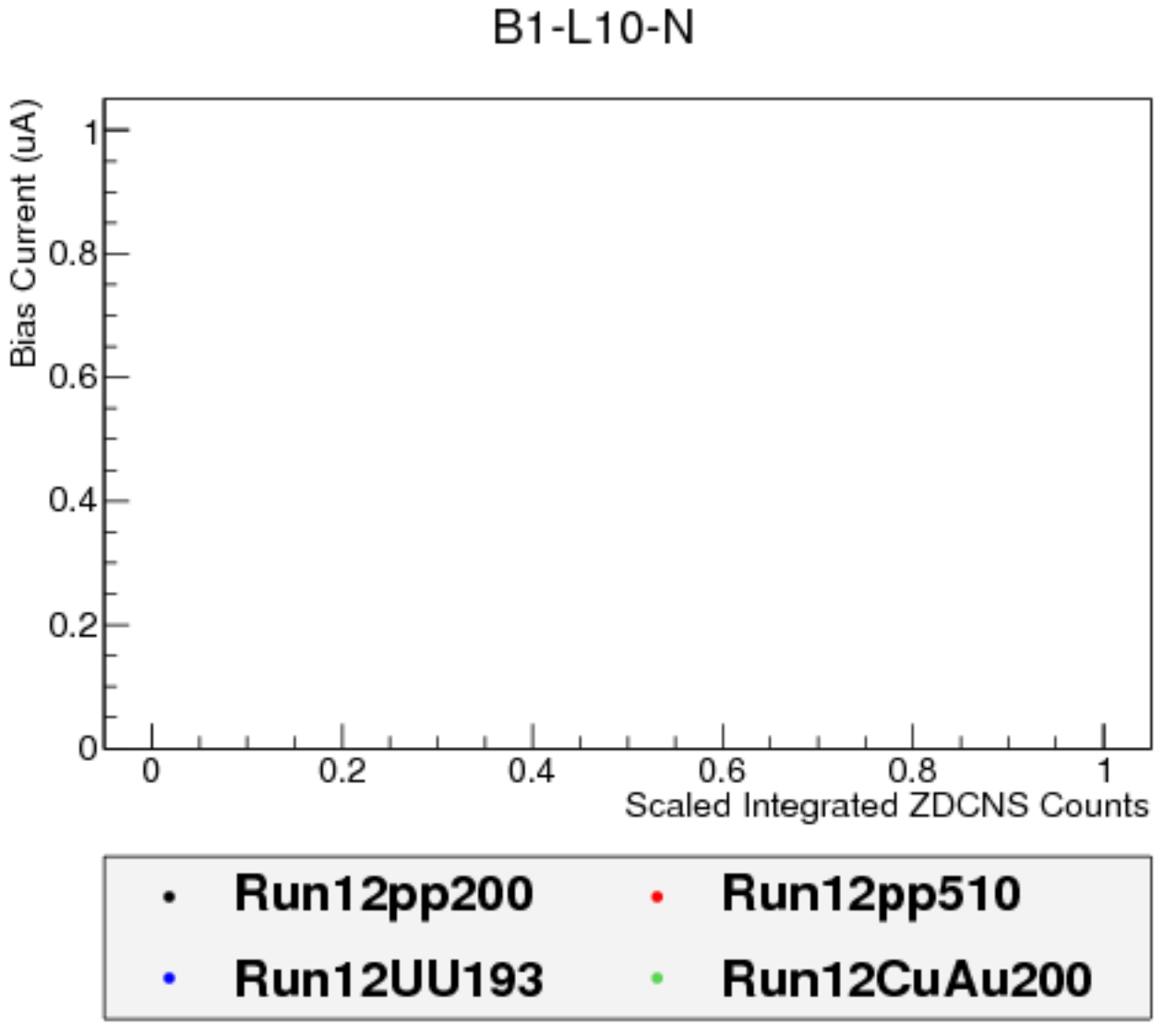

B0-L9-S
Bias Current (uA)
20
18
16
14
12
10
8
6
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

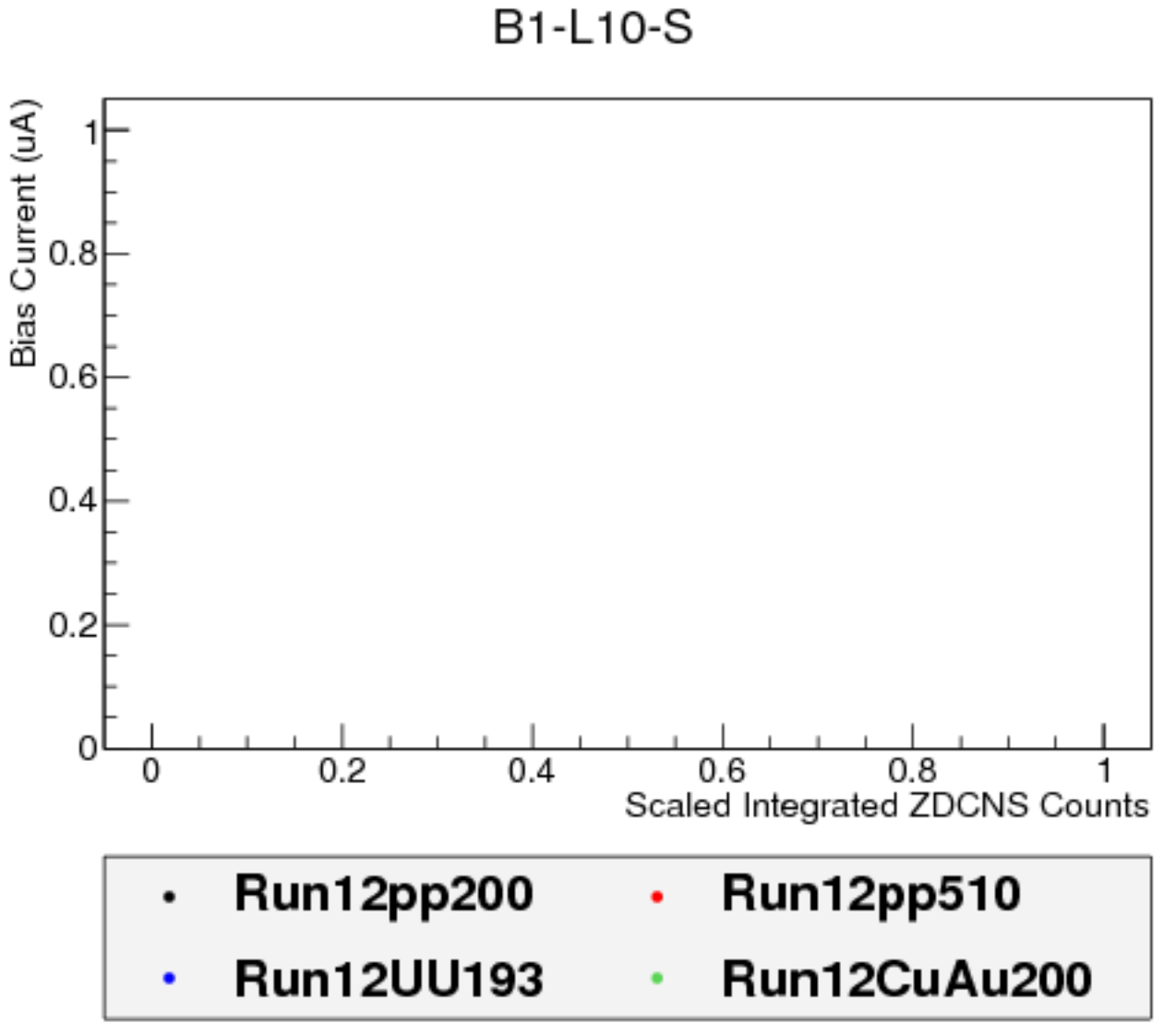

B1-L0-N
Bias Current (uA)
14
12
10
8
6
4
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

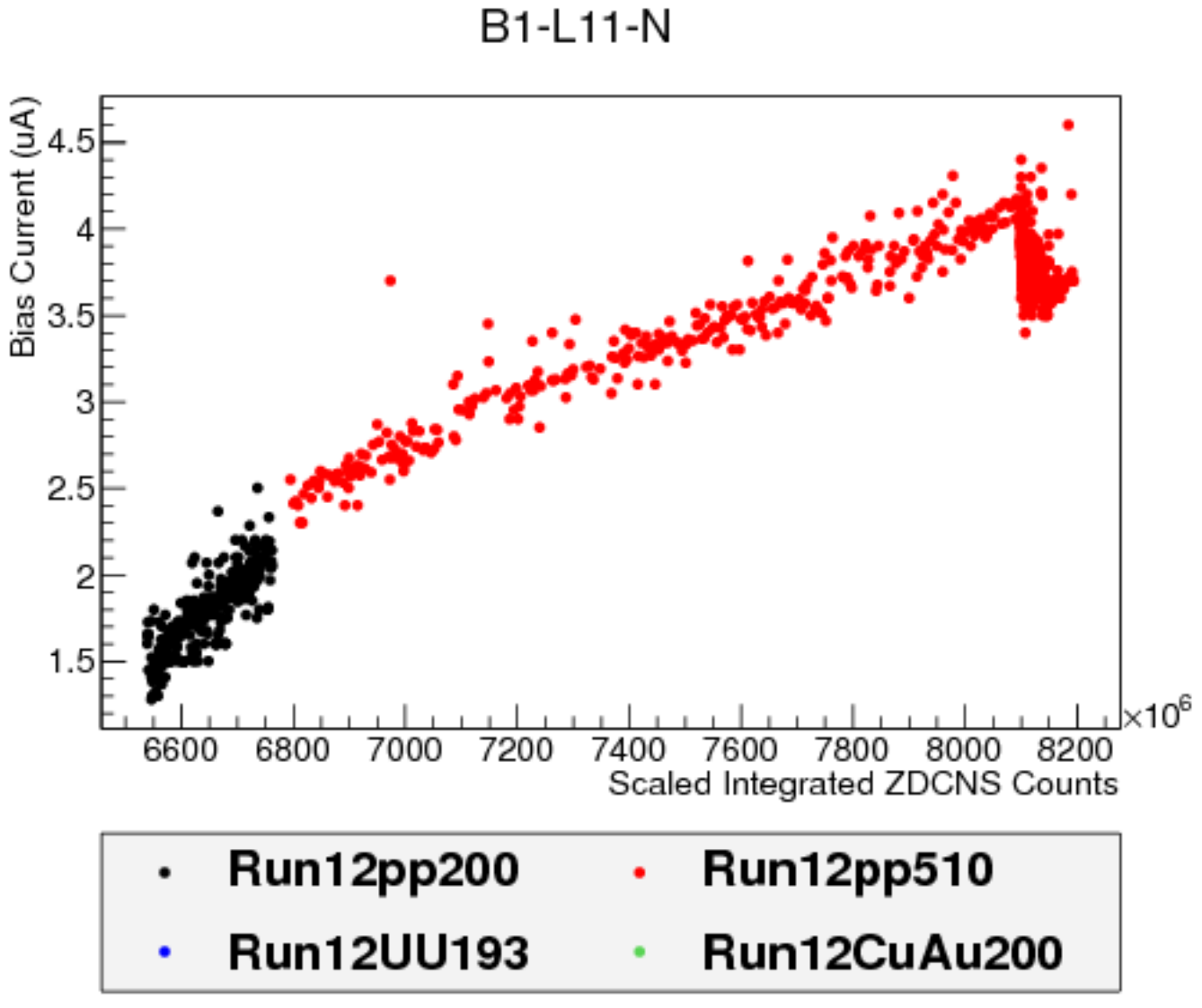

B1-L0-S
Bias Current (uA)
2
3
4
5
6
7
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

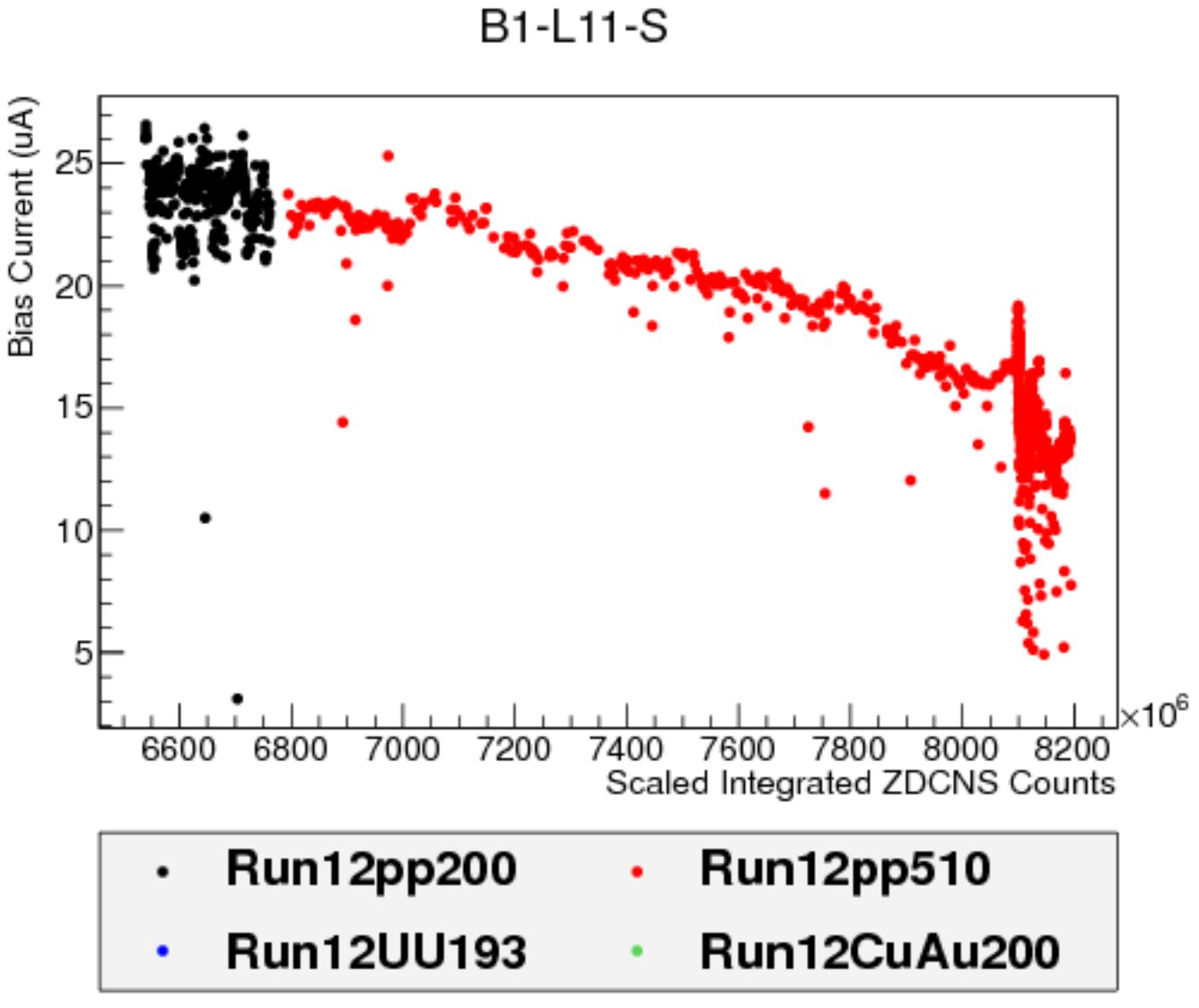

B1-L1-N
Bias Current (uA)
6
5.5
5
4.5
4
3.5
3
2.5
2
1.5
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

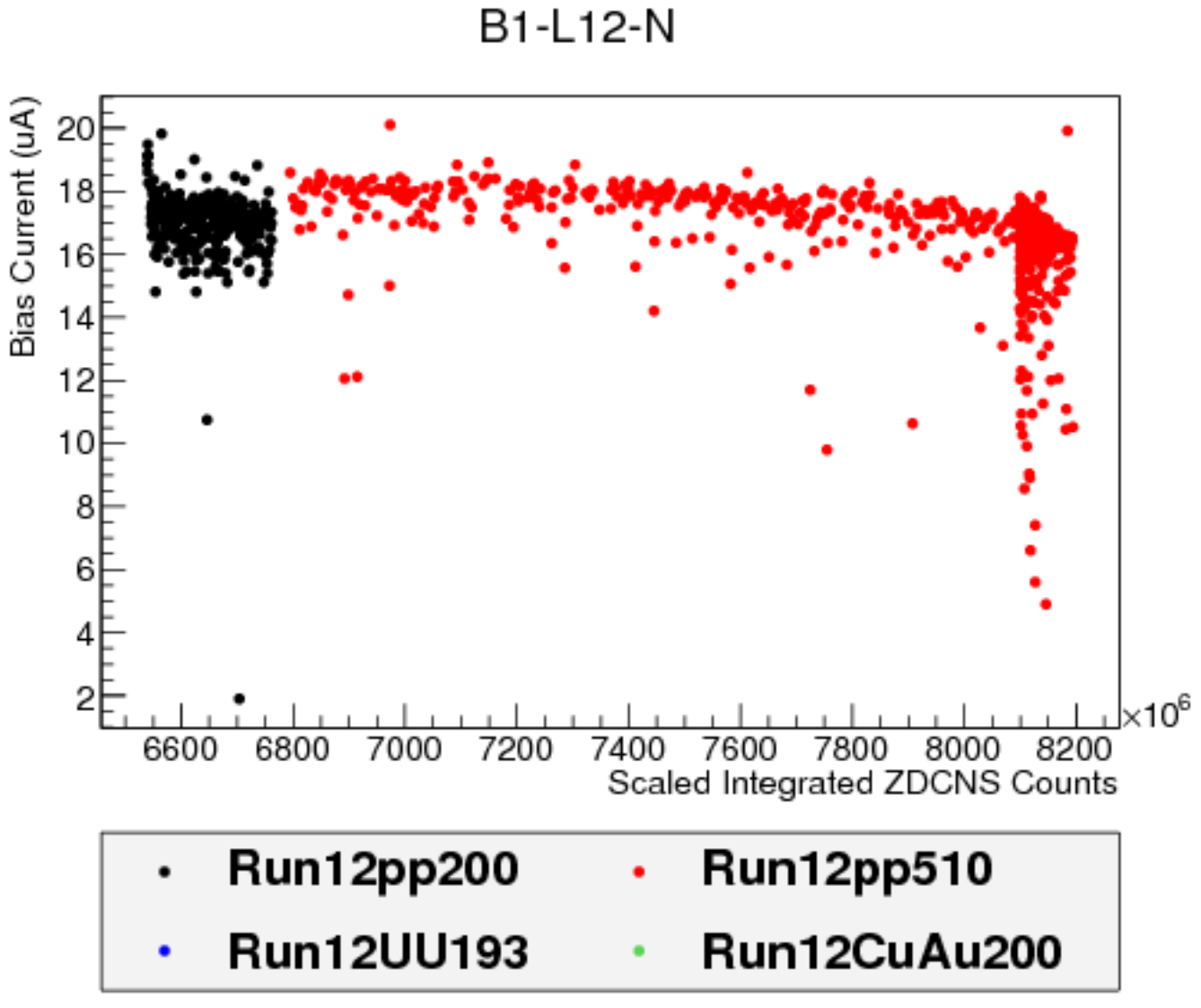

B1-L1-S
Bias Current (uA)
10
9
8
7
6
5
4
3
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

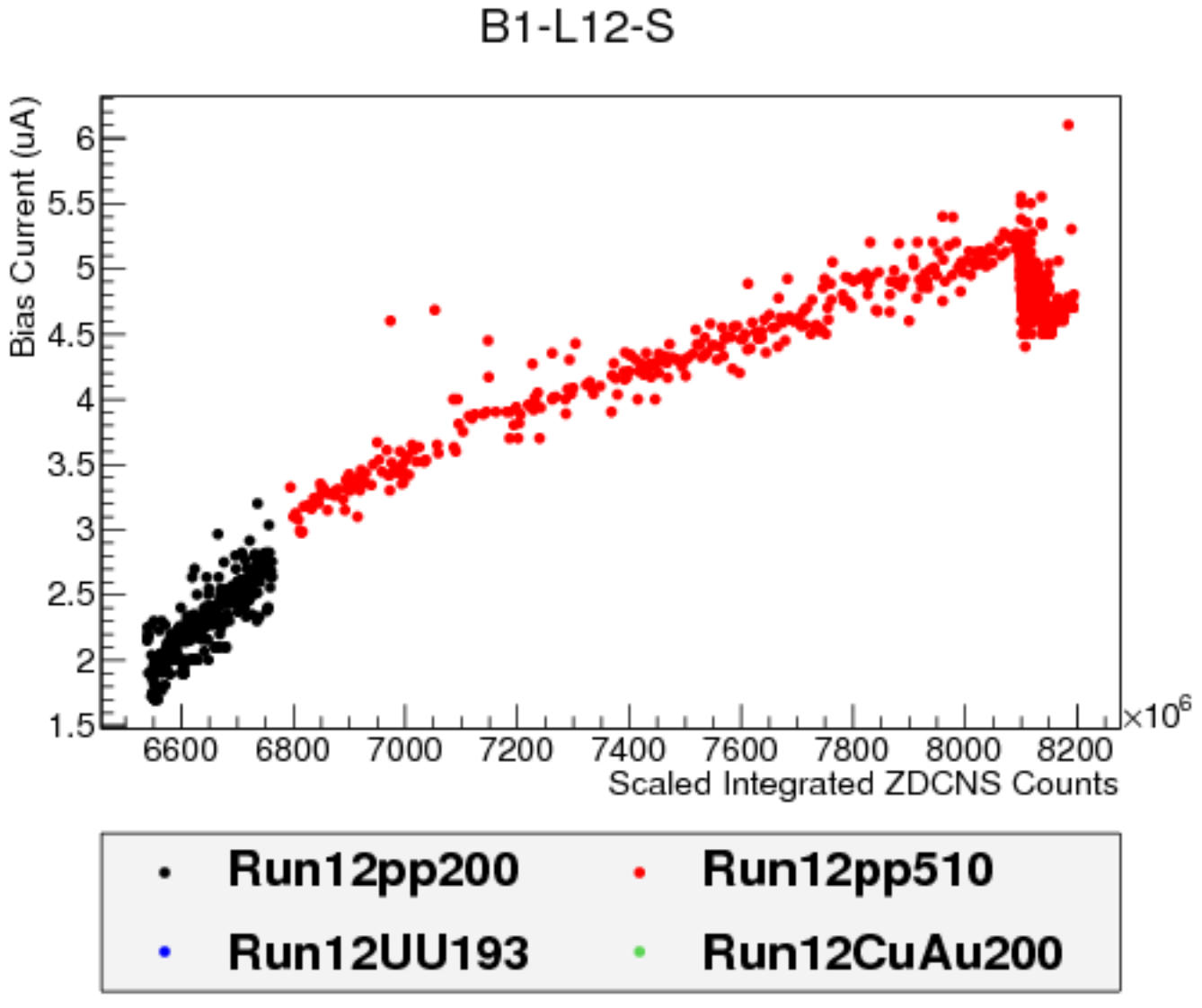

B1-L10-N
Bias Current (uA)
1
0.8
0.6
0.4
0.2
0
0
0.2
0.4
0.6
0.8
1
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

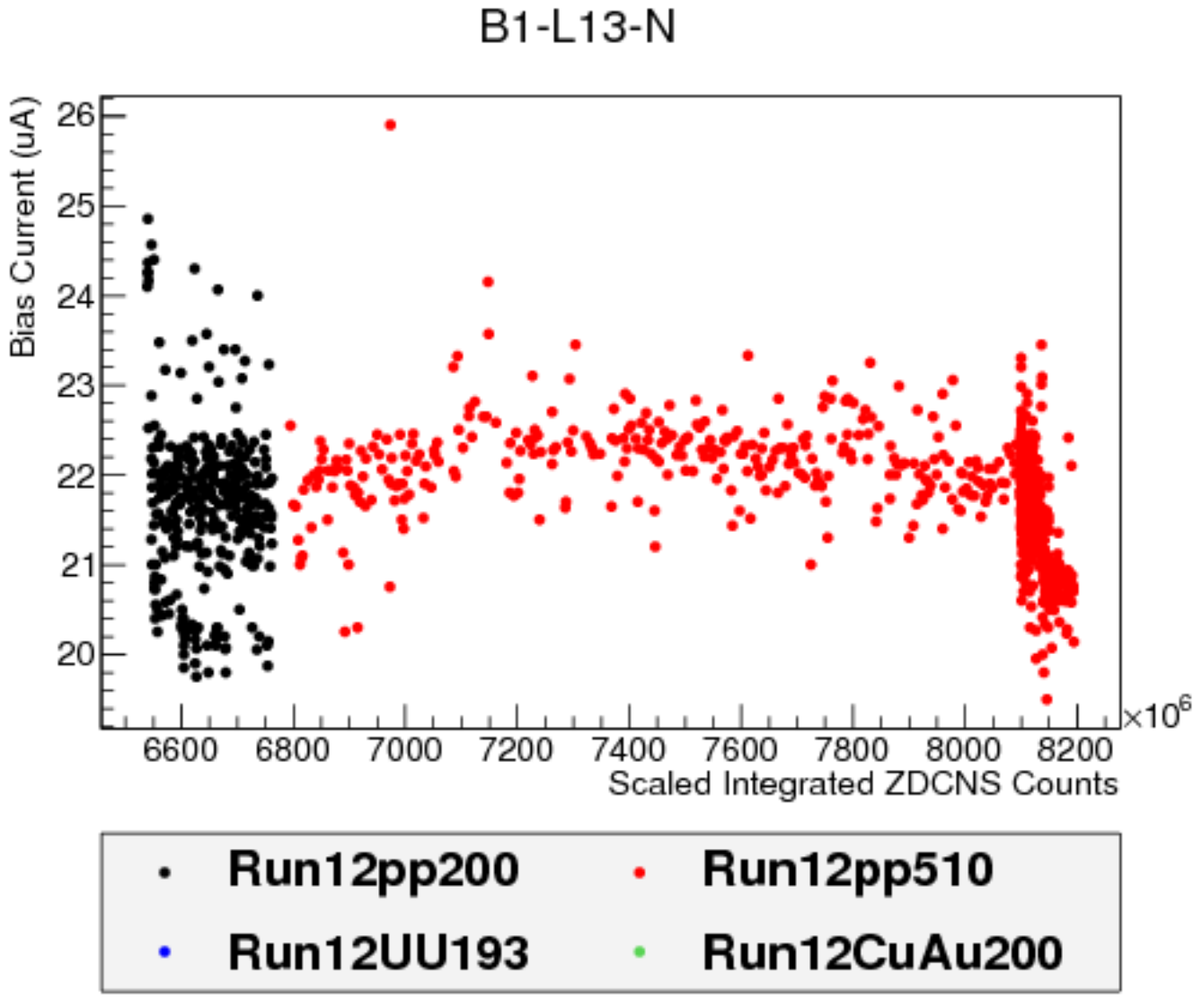

B1-L10-S
Bias Current (uA)
1
0.8
0.6
0.4
0.2
0
0
0.2
0.4
0.6
0.8
1
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

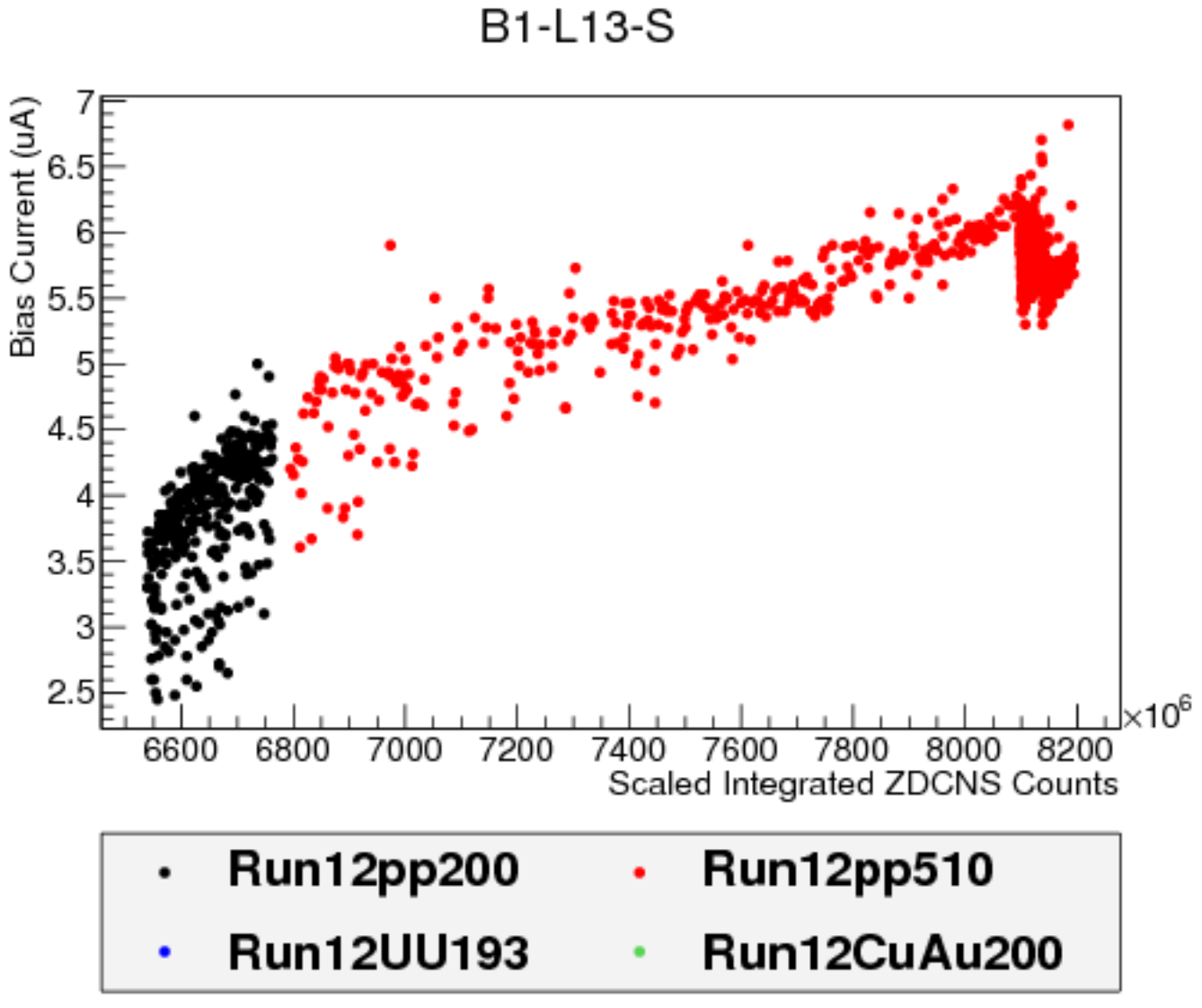

B1-L11-N
Bias Current (uA)
4.5
4
3.5
3
2.5
2
1.5
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

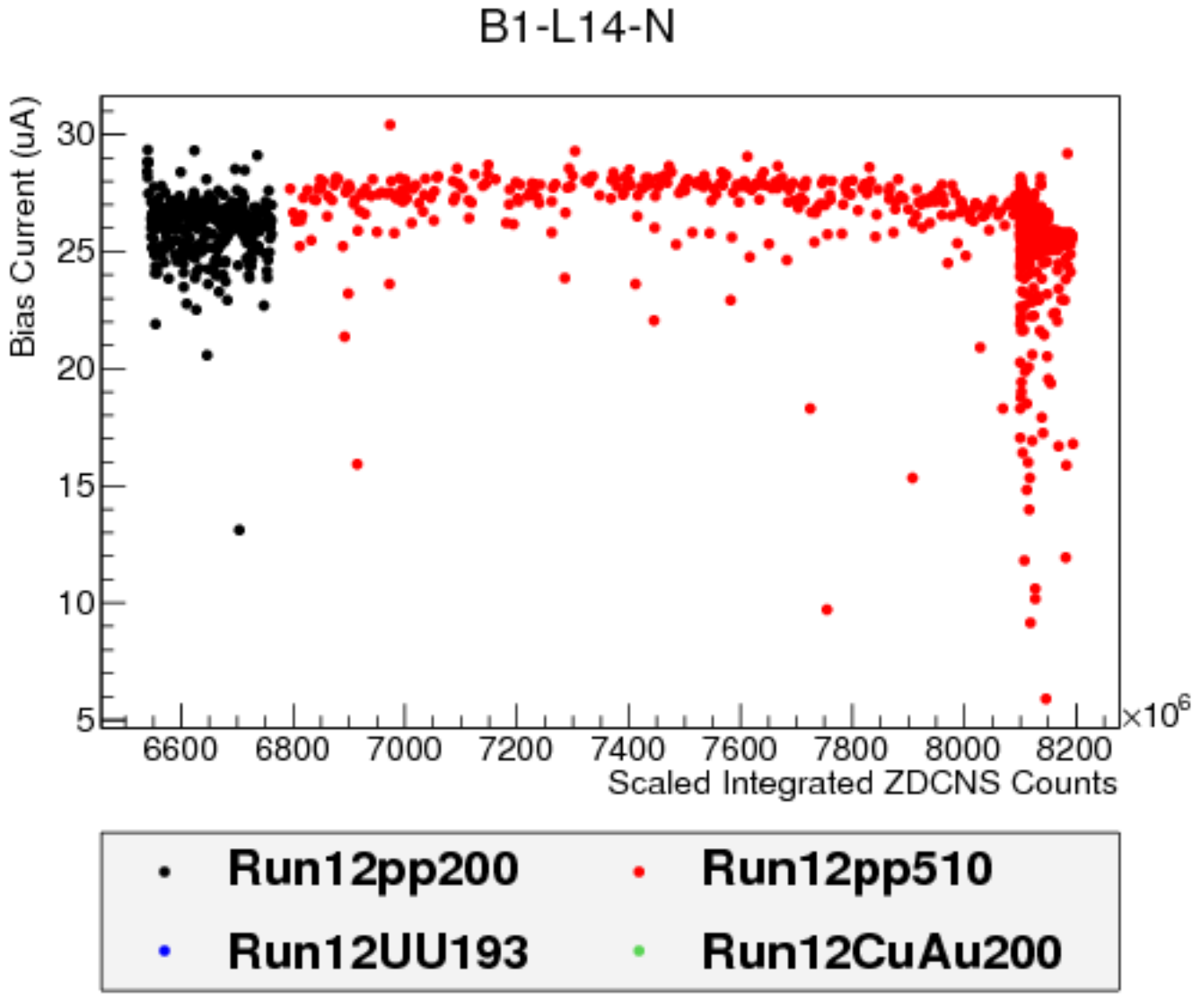

B1-L11-S
Bias Current (uA)
25
20
15
10
5
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

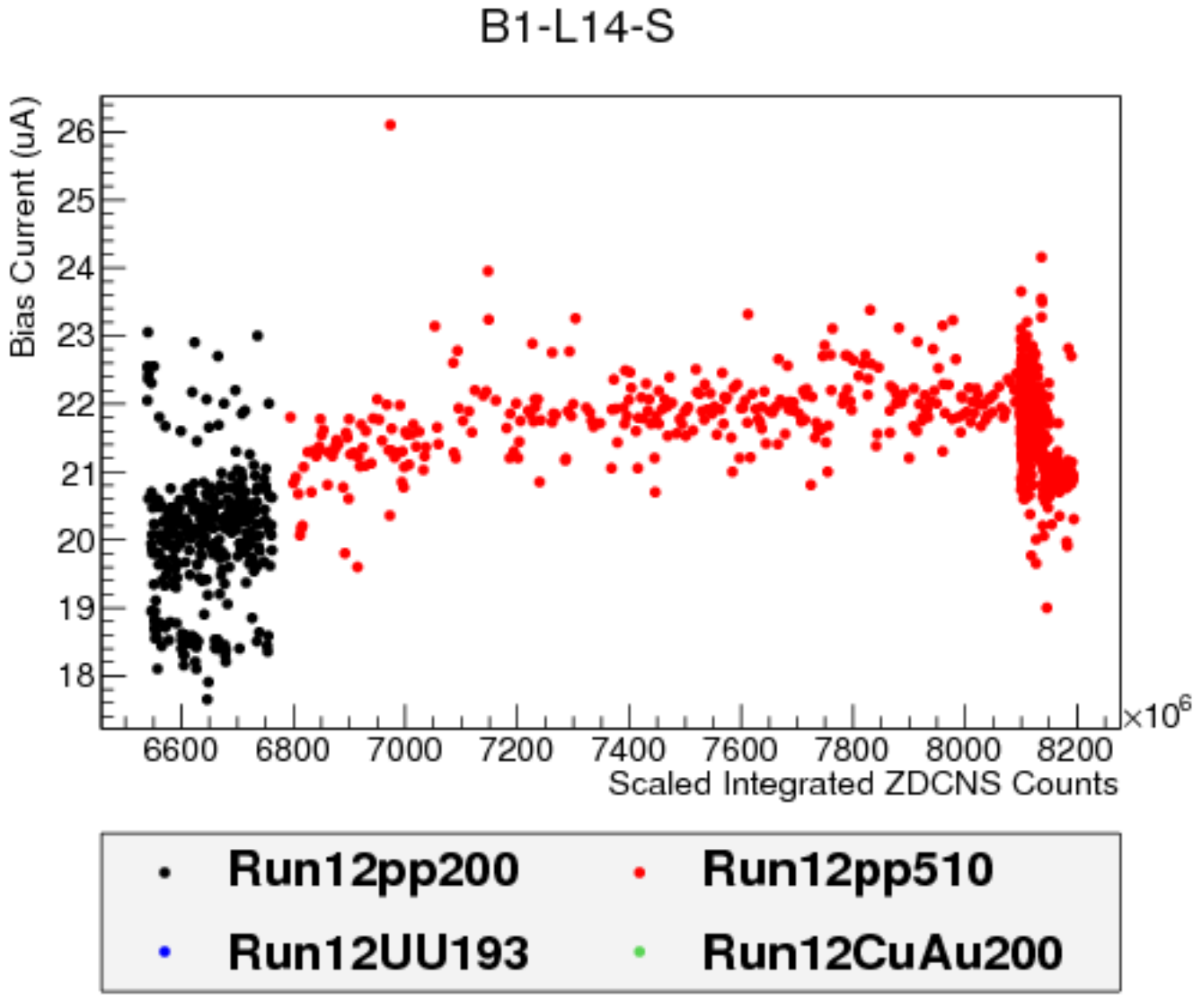

B1-L12-N
Bias Current (uA)
20
18
16
14
12
10
8
6
4
2
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

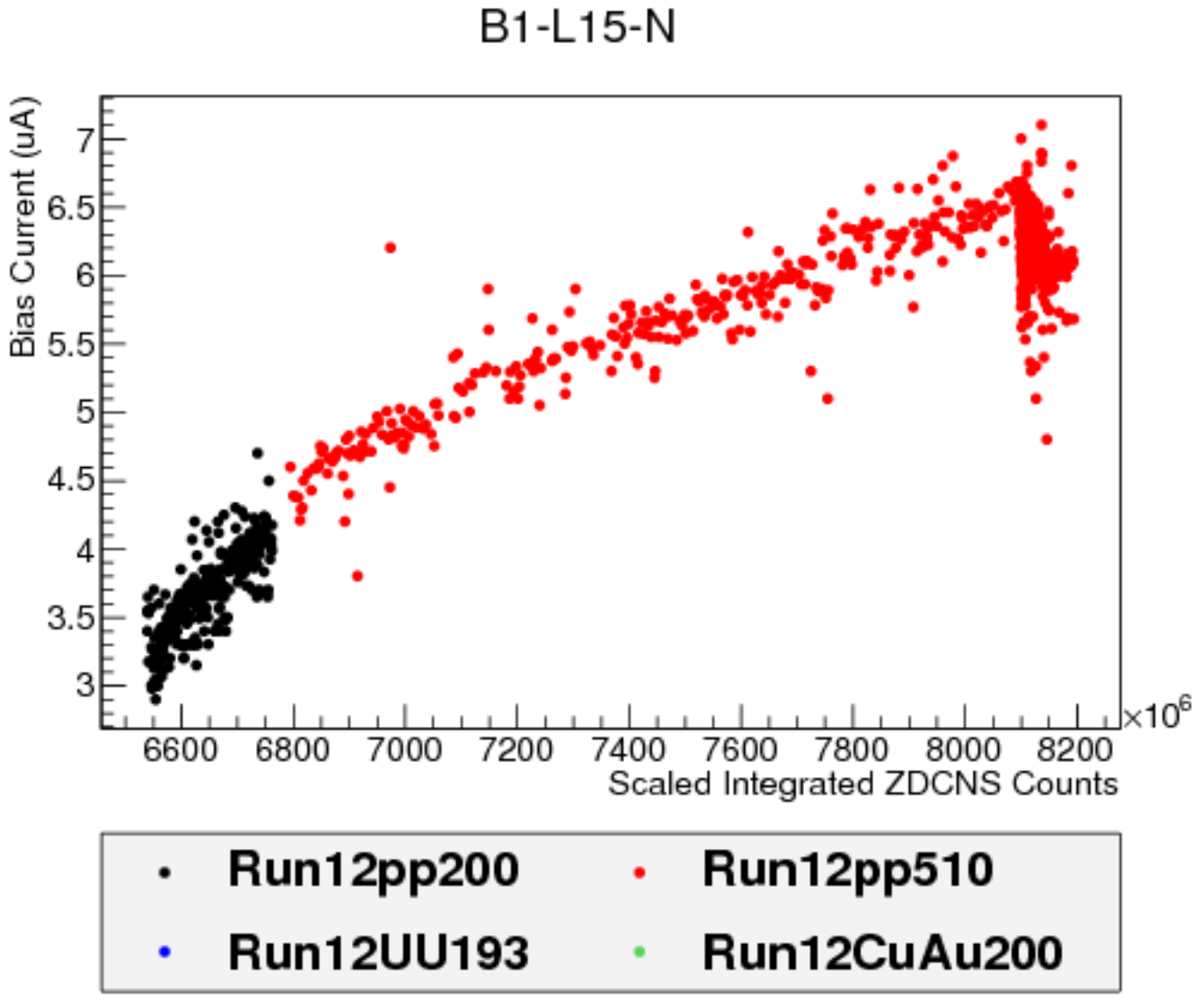

B1-L12-S
Bias Current (uA)
6
5.5
5
4.5
4
3.5
3
2.5
2
1.5
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

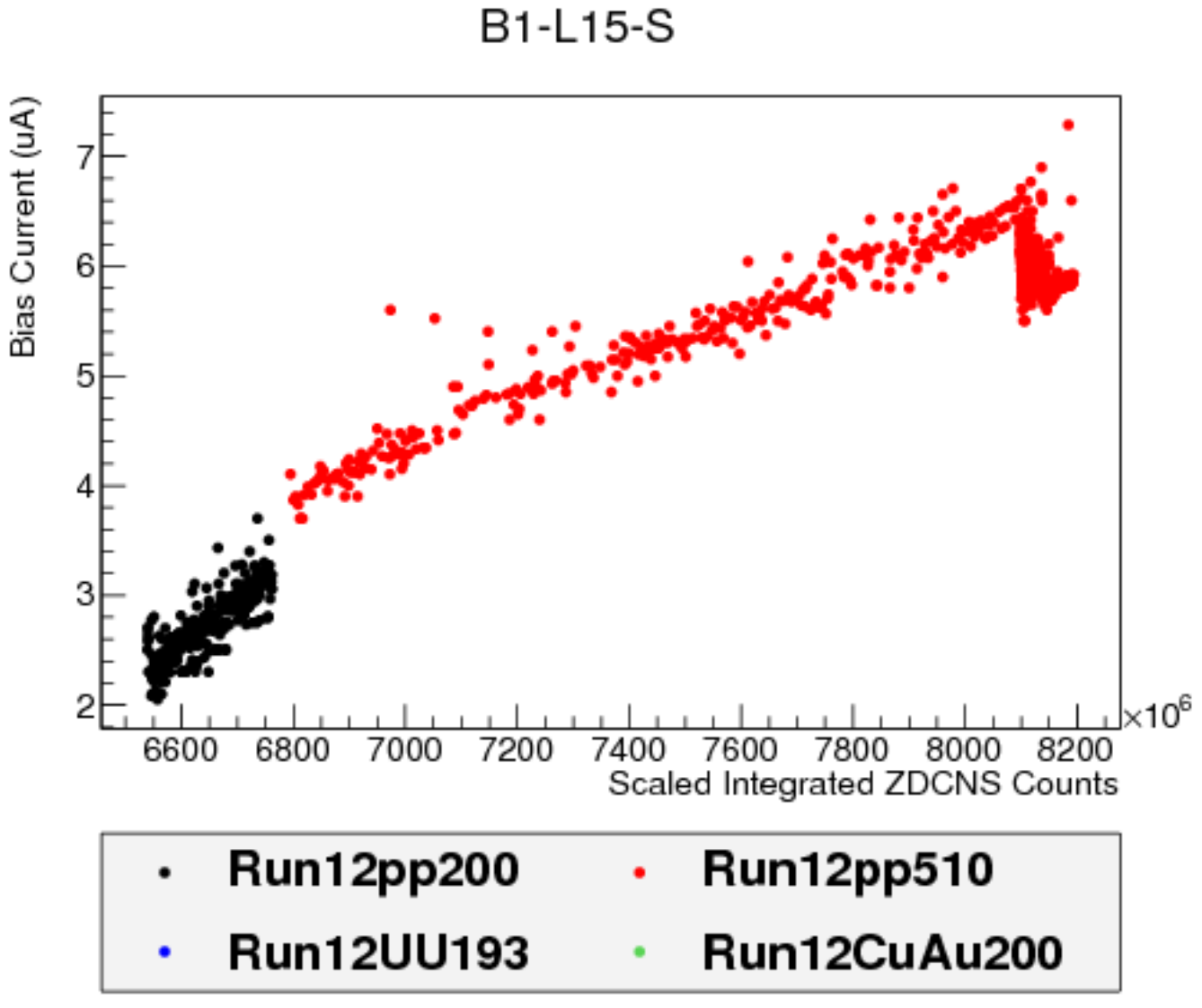

B1-L13-N
Bias Current (uA)
26
25
24
23
22
21
20
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

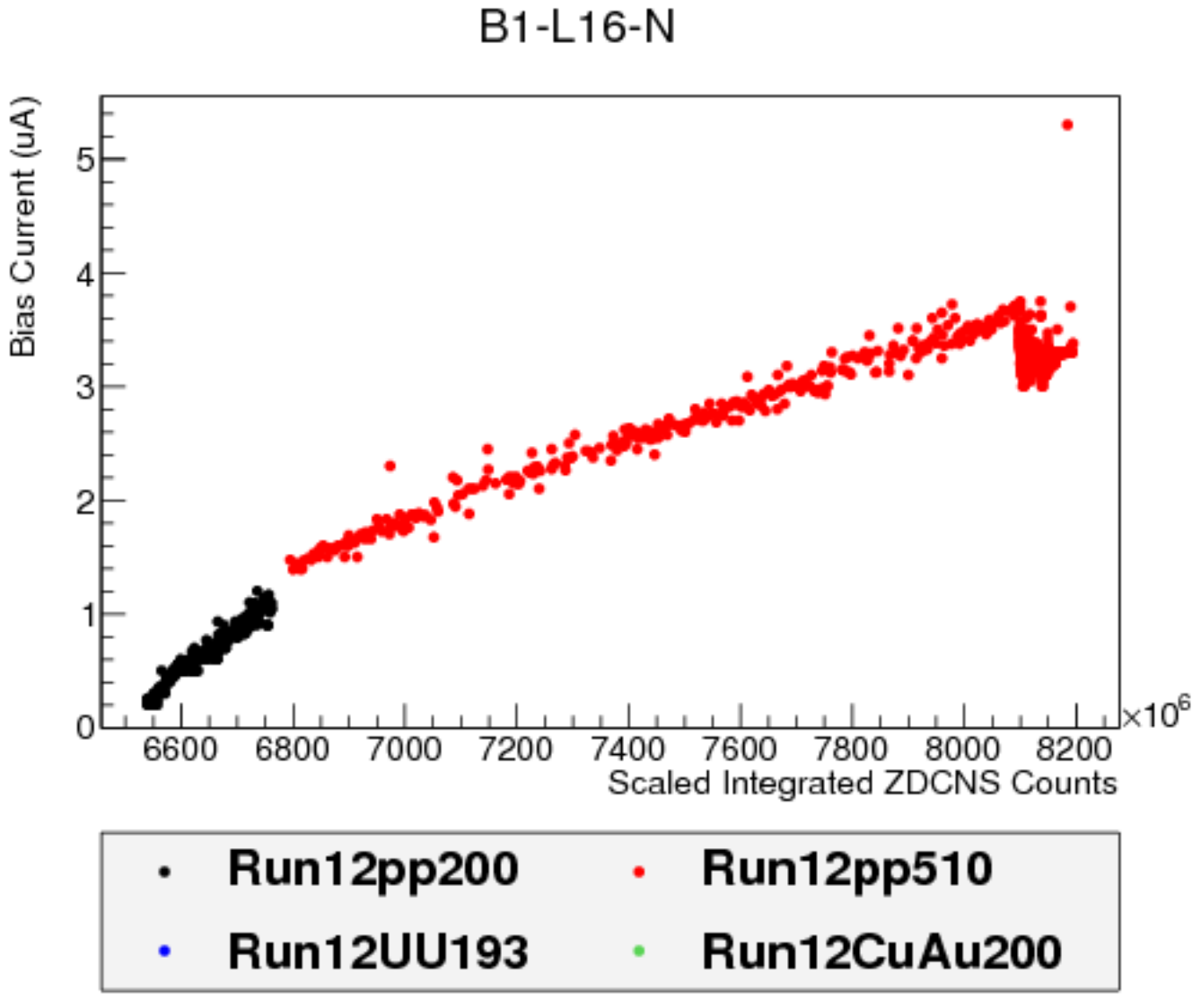

B1-L13-S
Bias Current (uA)
7
6.5
6
5.5
5
4.5
4
3.5
3
2.5
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

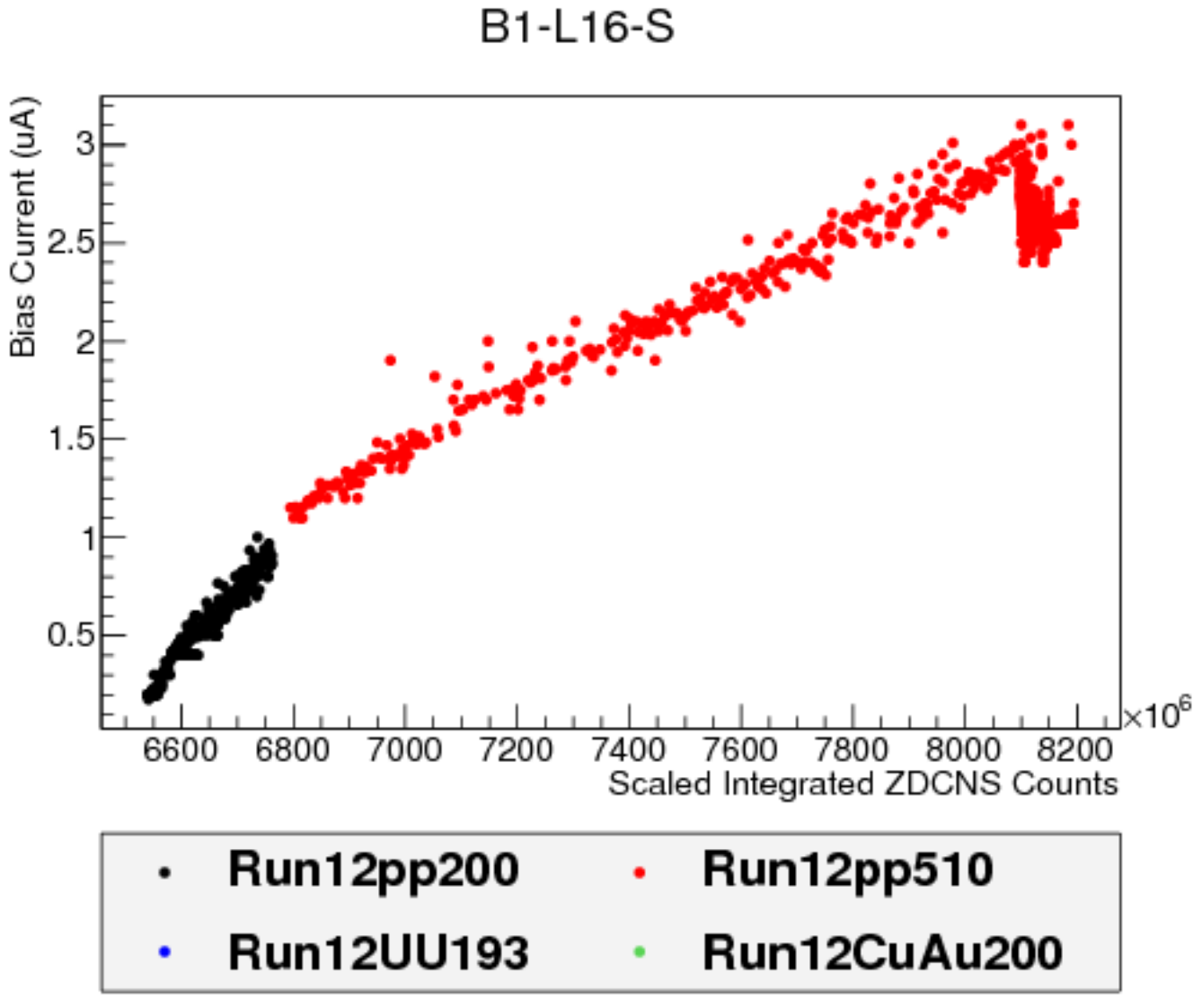

B1-L14-N
Bias Current (uA)
30
25
20
15
10
5
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

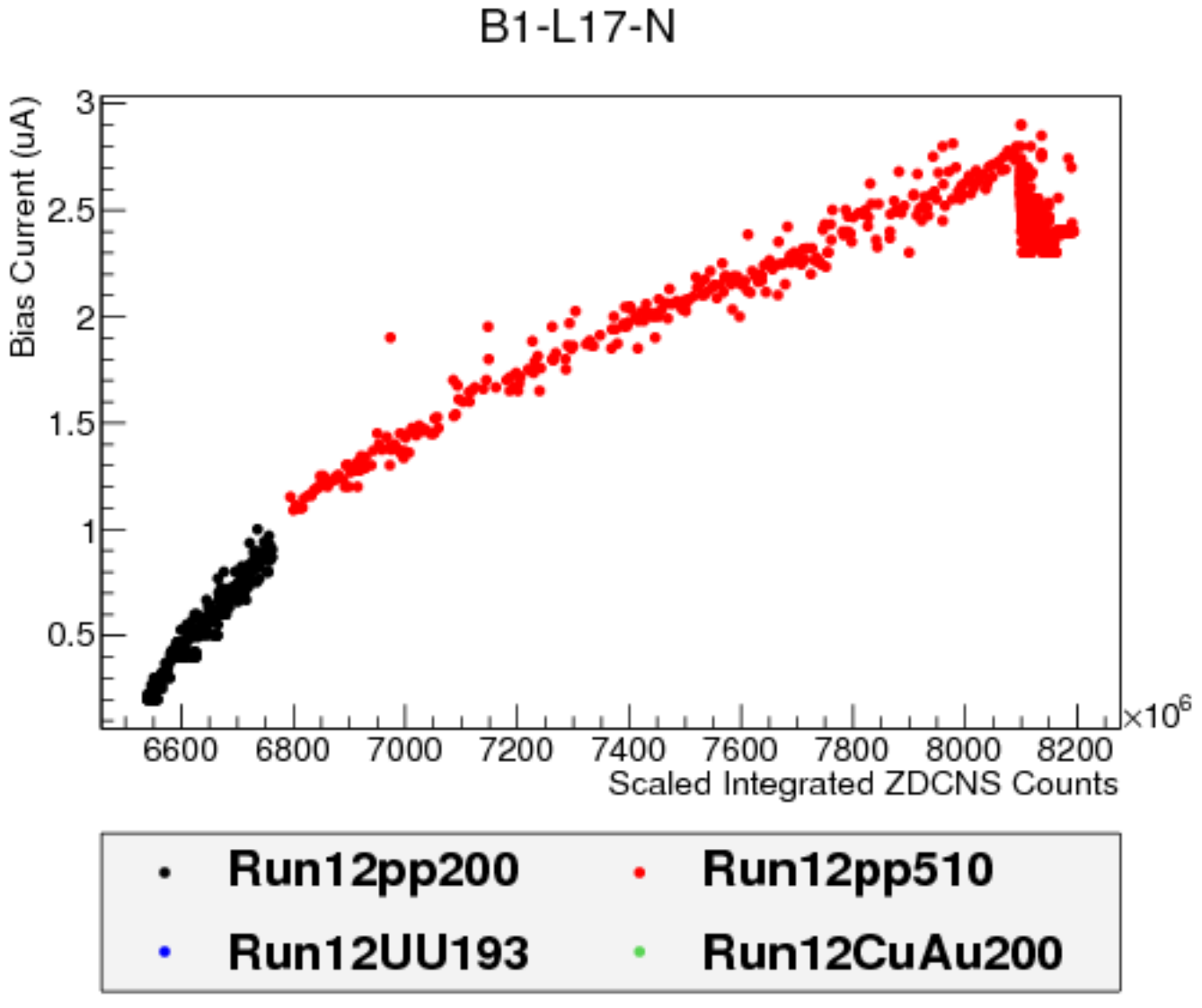

B1-L14-S
Bias Current (uA)
26
25
24
23
22
21
20
19
18
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

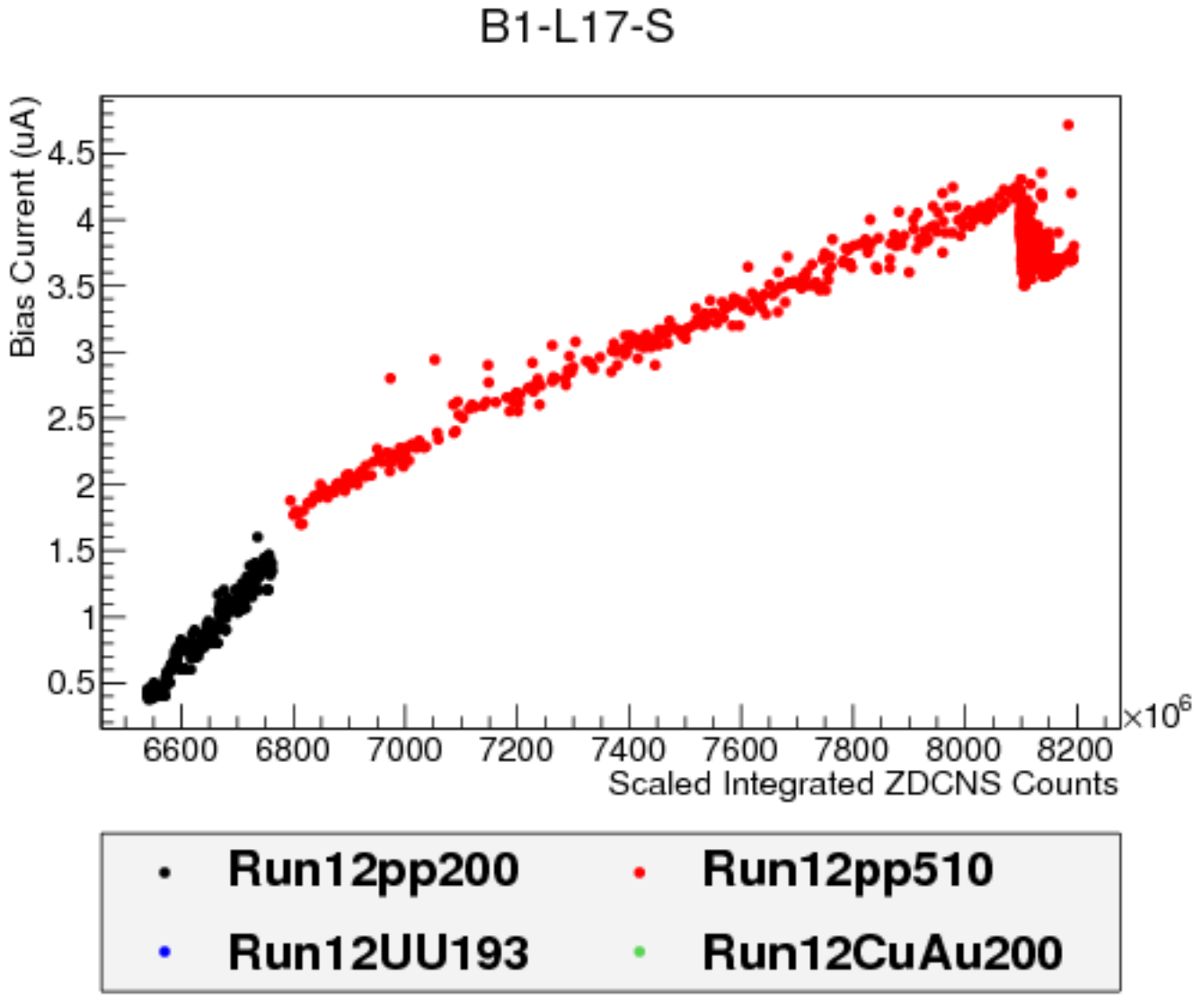

B1-L15-N
Bias Current (uA)
7
6.5
6
5.5
5
4.5
4
3.5
3
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

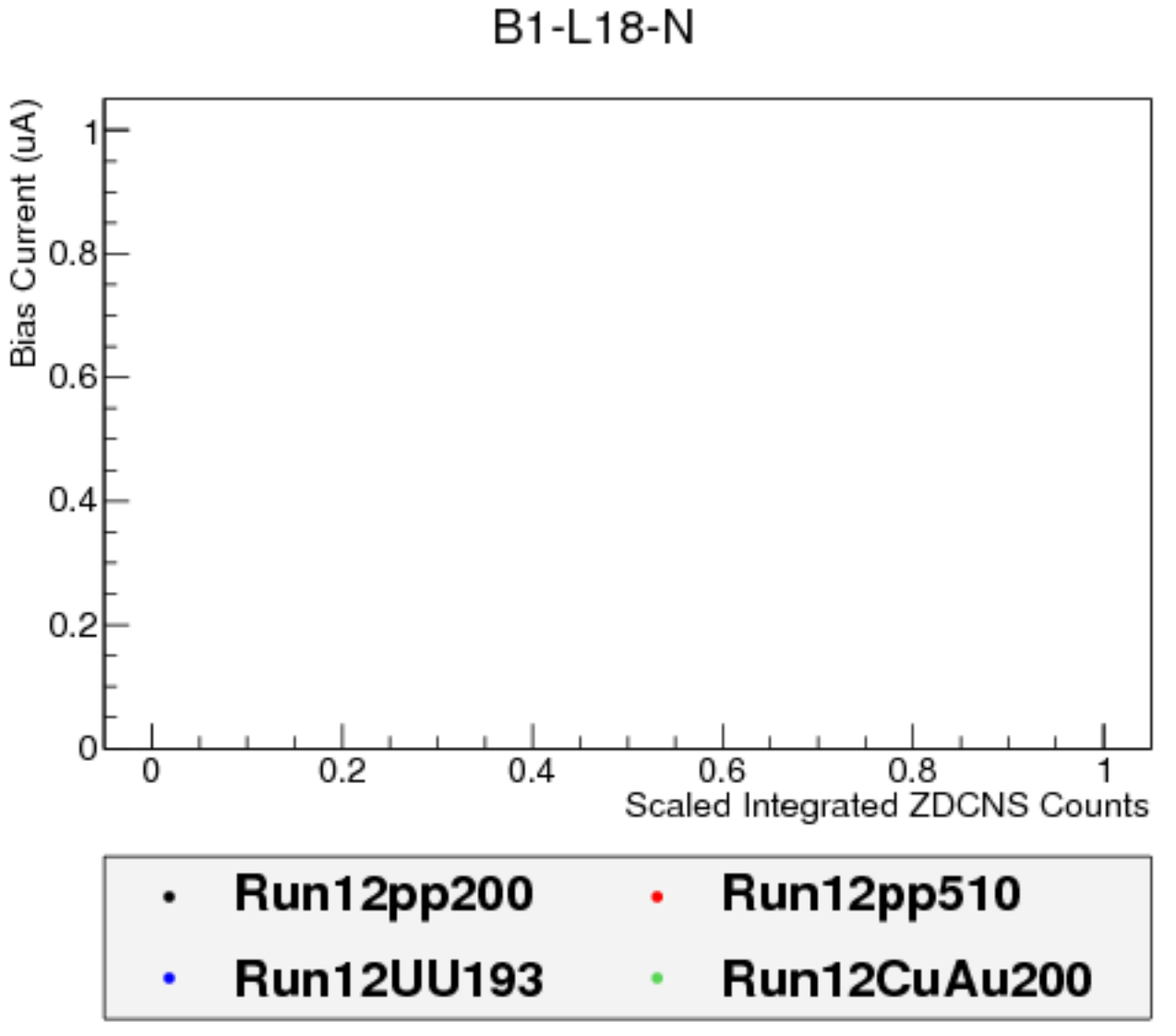

B1-L15-S
Bias Current (uA)
2
3
4
5
6
7
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

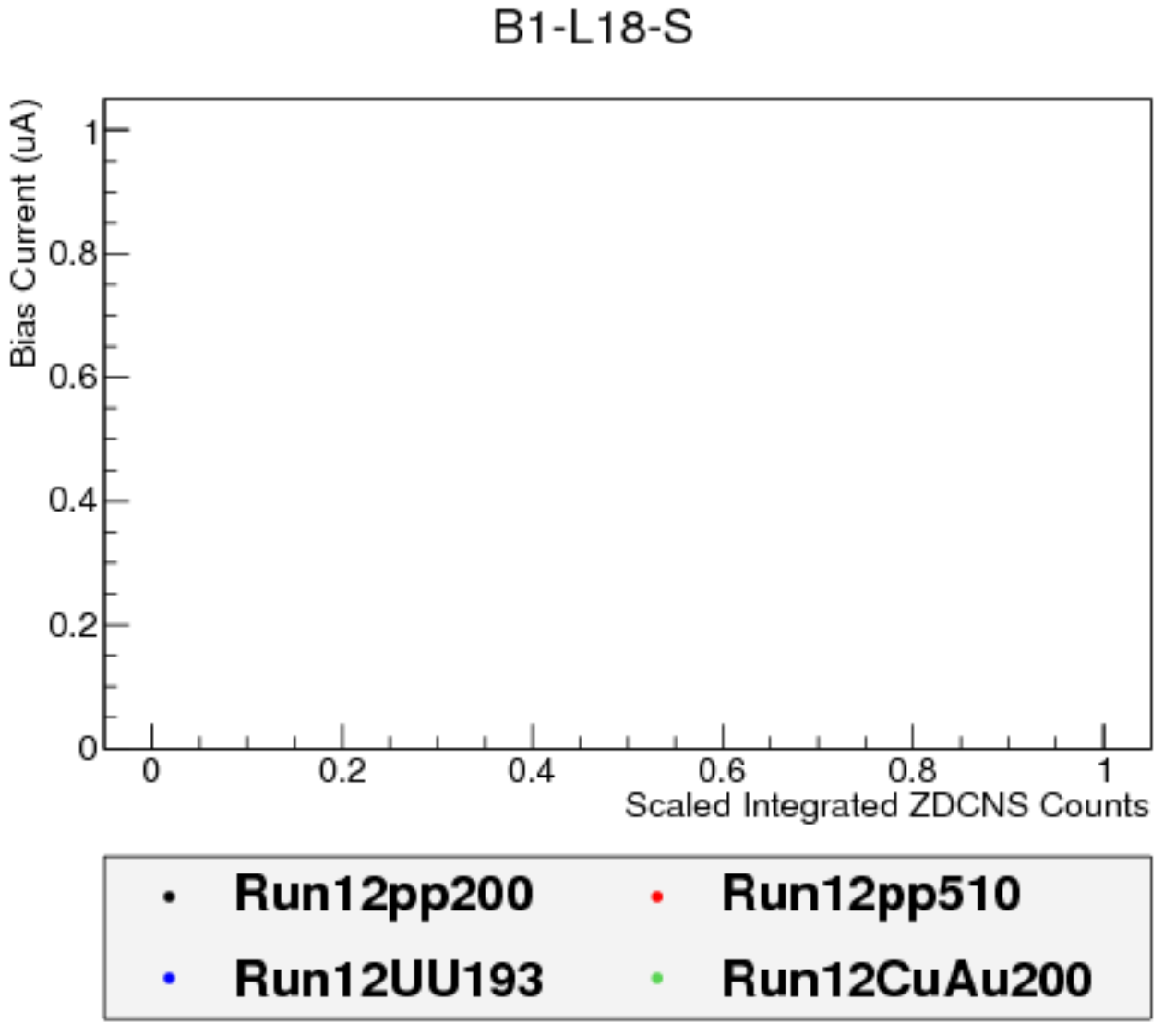

B1-L16-N
Bias Current (uA)
0
1
2
3
4
5
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

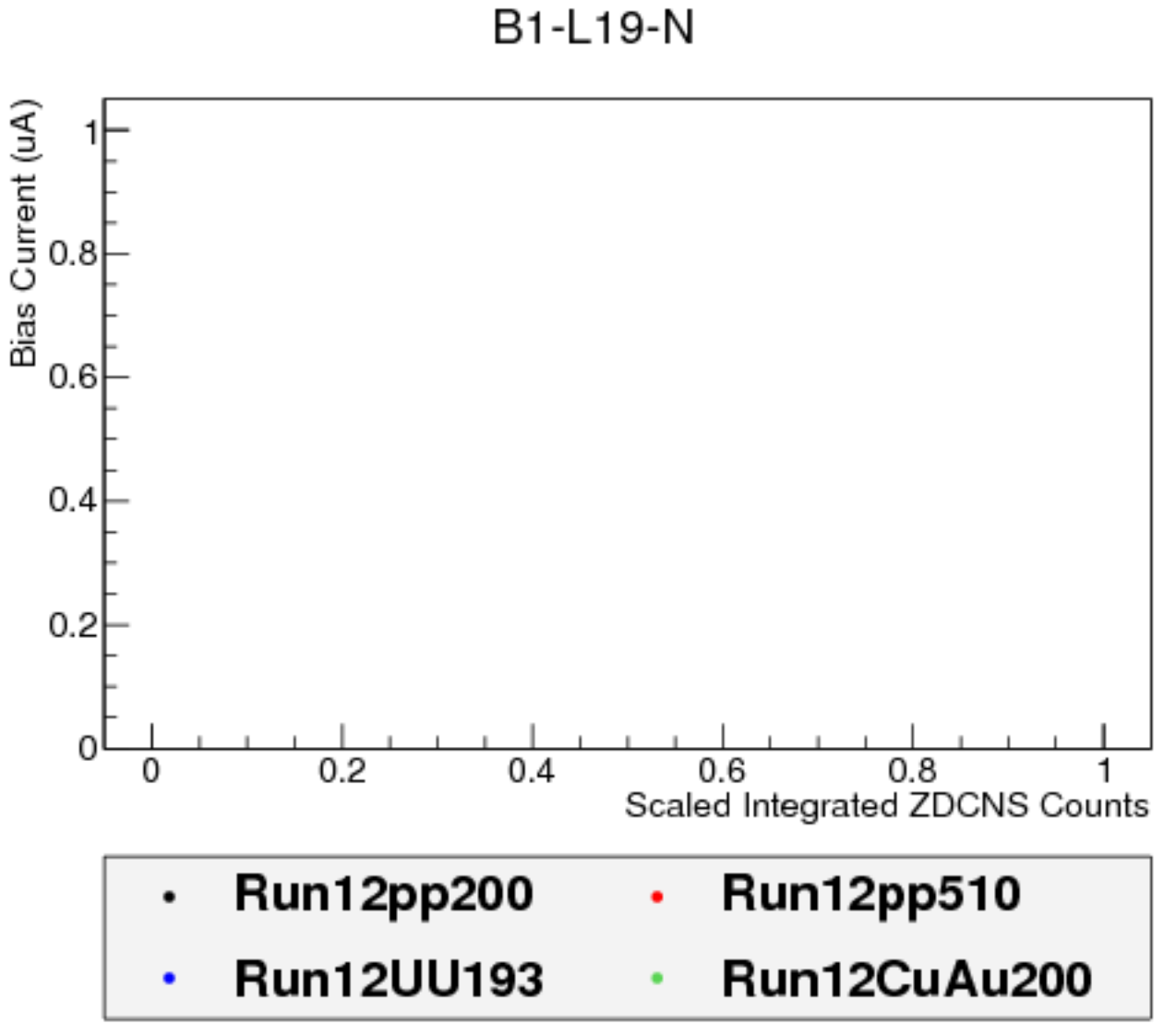

B1-L16-S
Bias Current (uA)
3
2.5
2
1.5
1
0.5
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

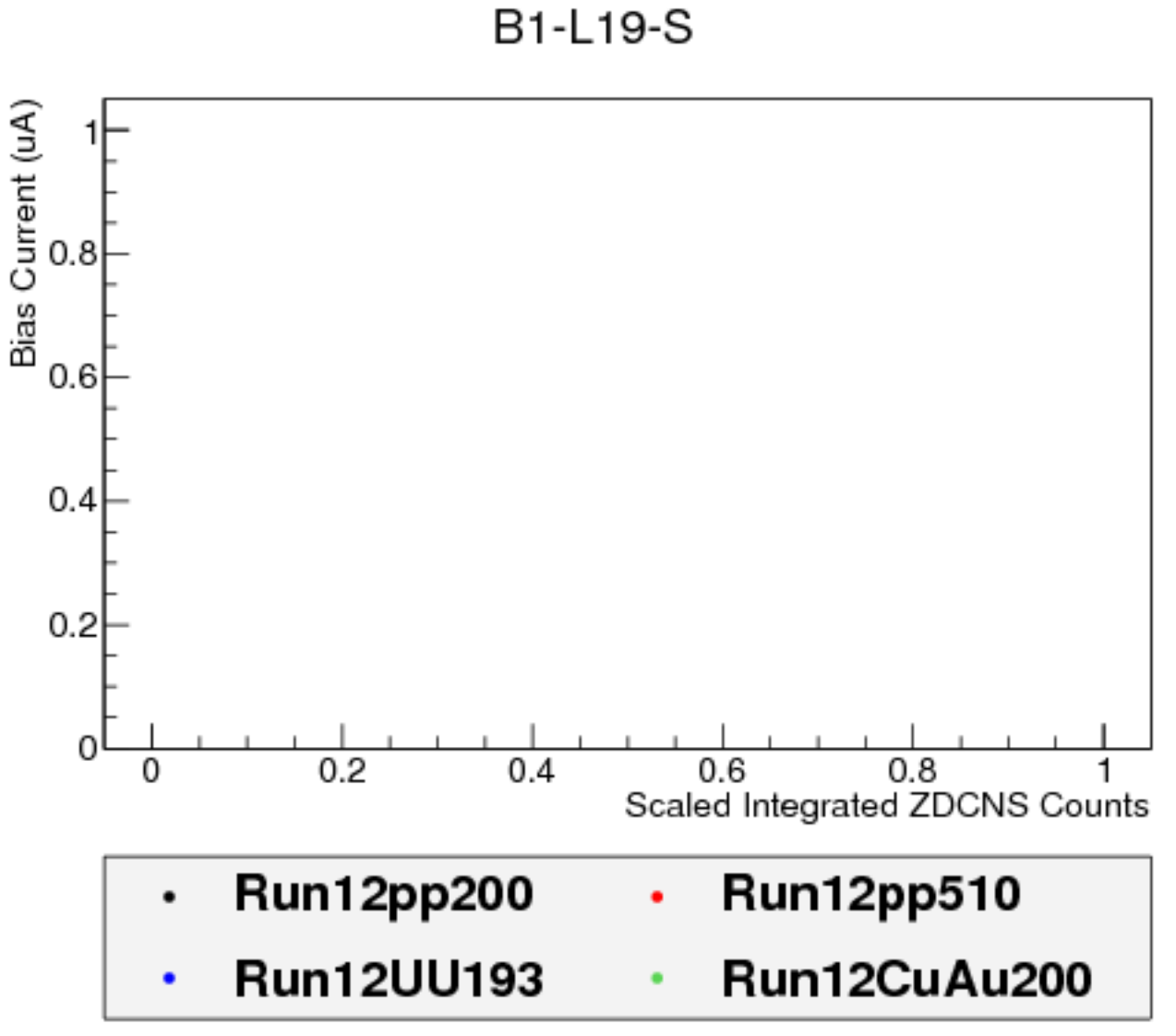

B1-L17-N
Bias Current (uA)
3
2.5
2
1.5
1
0.5
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

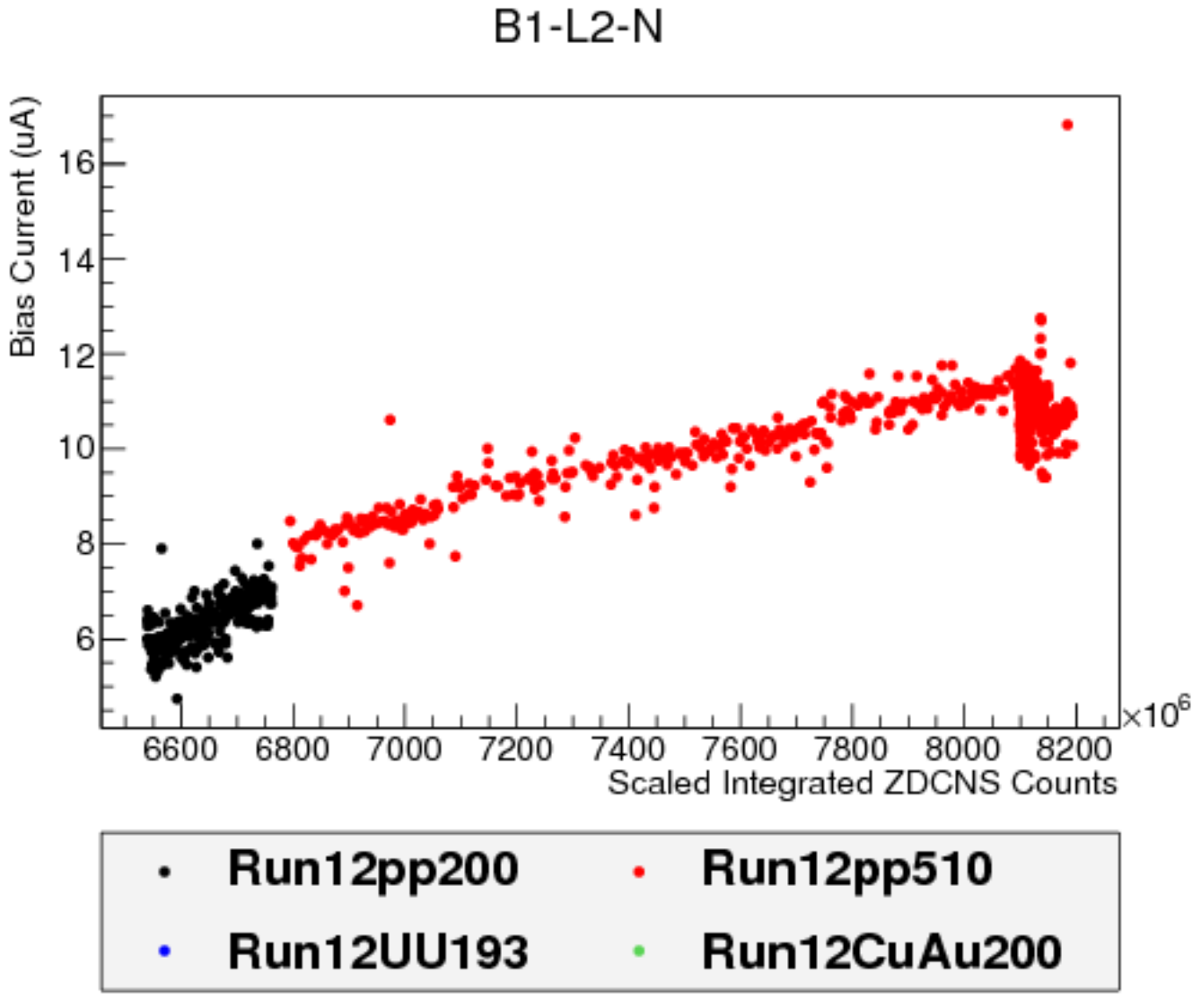

B1-L17-S
Bias Current (uA)
4.5
4
3.5
3
2.5
2
1.5
1
0.5
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

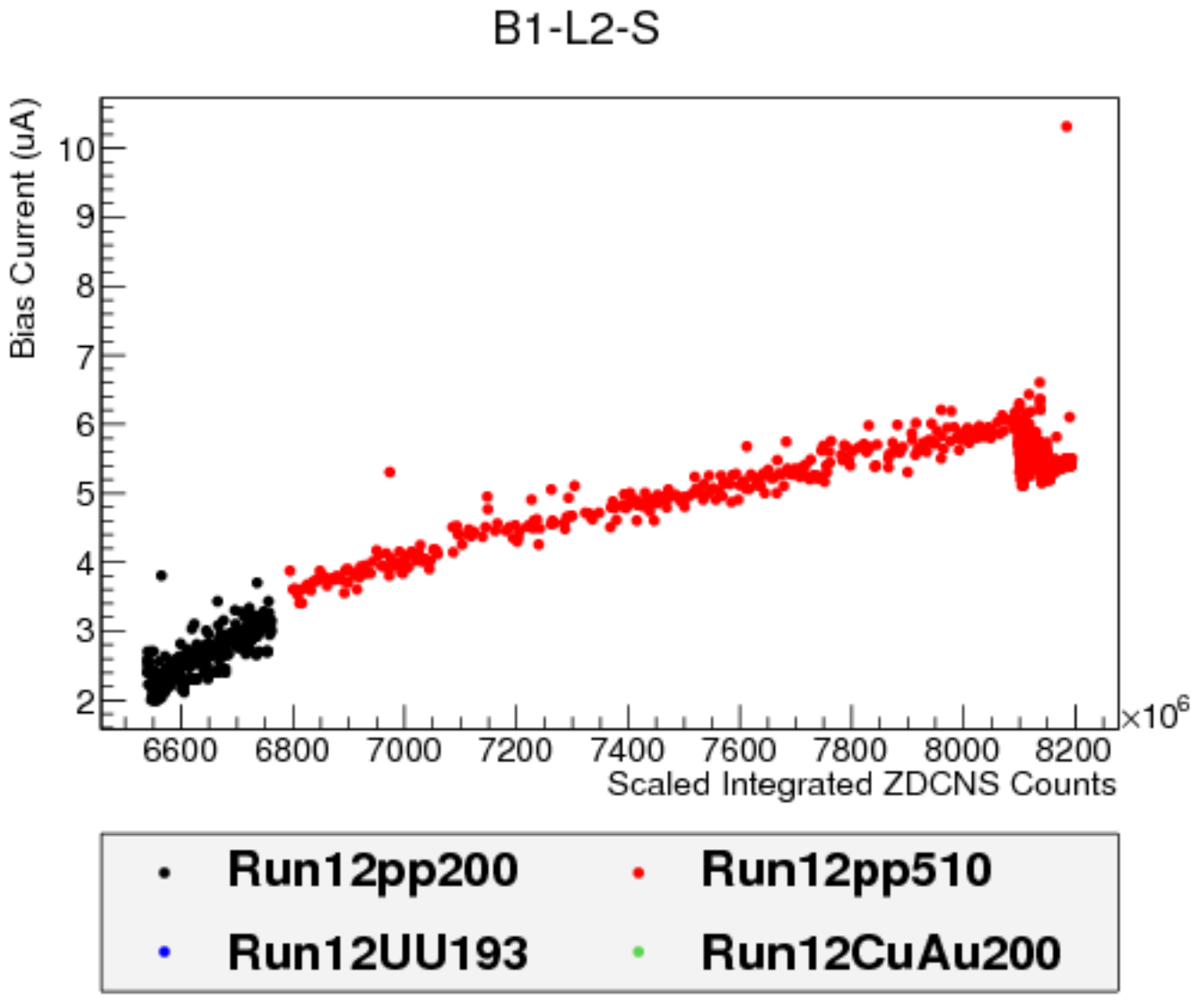

B1-L18-N
Bias Current (uA)
1
0.8
0.6
0.4
0.2
0
0
0.2
0.4
0.6
0.8
1
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

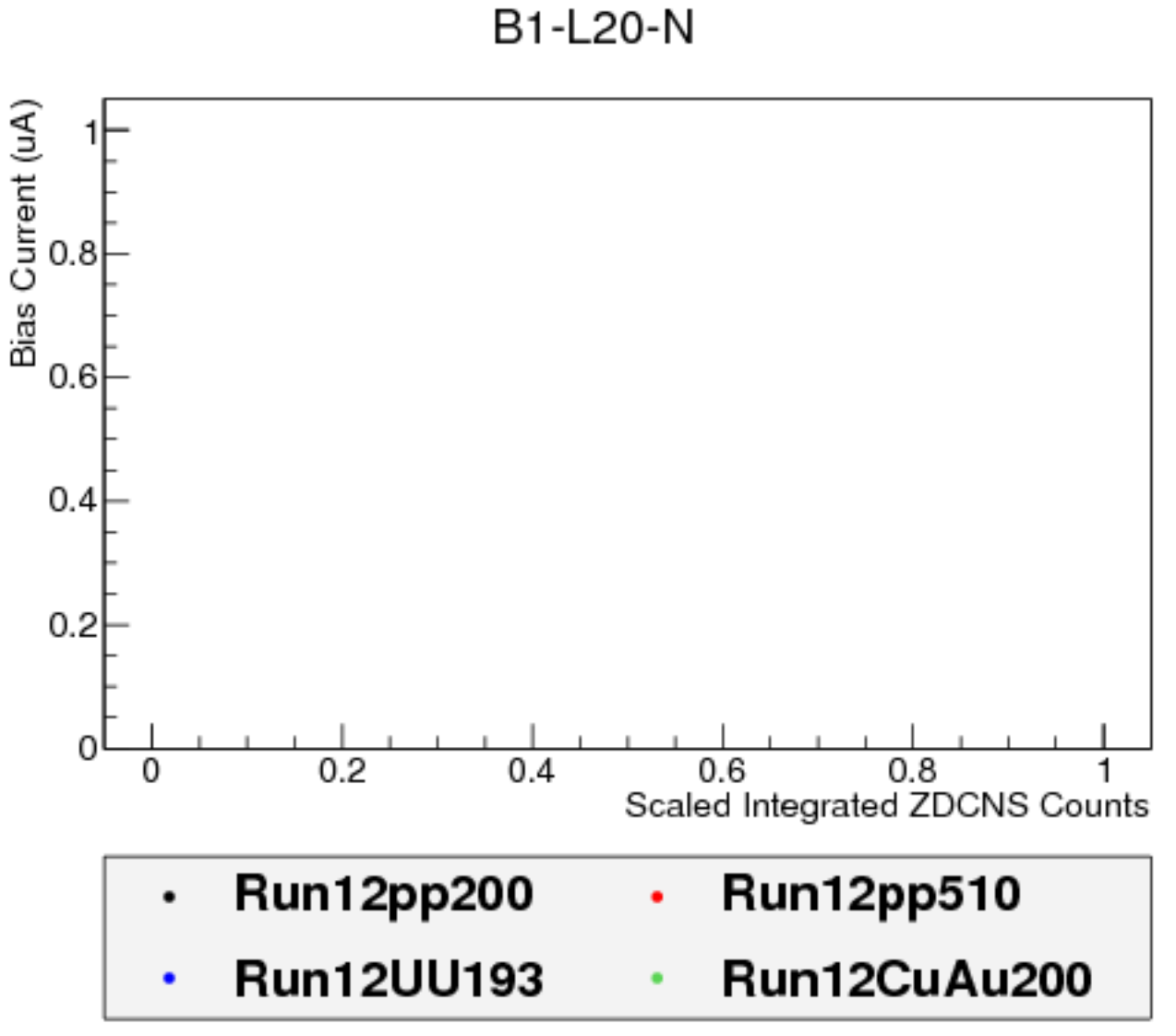

B1-L18-S
Bias Current (uA)
1
0.8
0.6
0.4
0.2
0
0
0.2
0.4
0.6
0.8
1
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

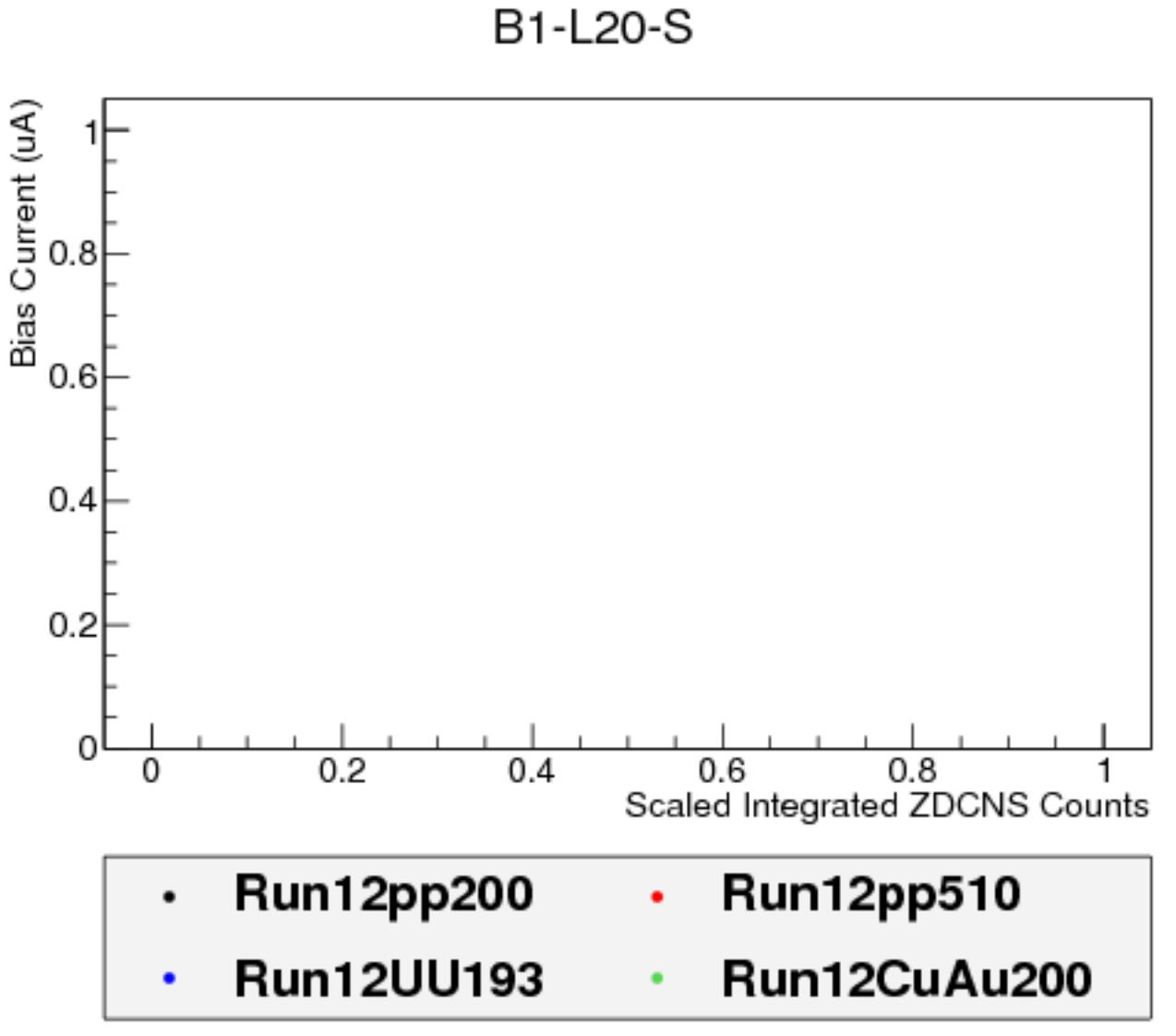

B1-L19-N
Bias Current (uA)
1
0.8
0.6
0.4
0.2
0
0
0.2
0.4
0.6
0.8
1
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

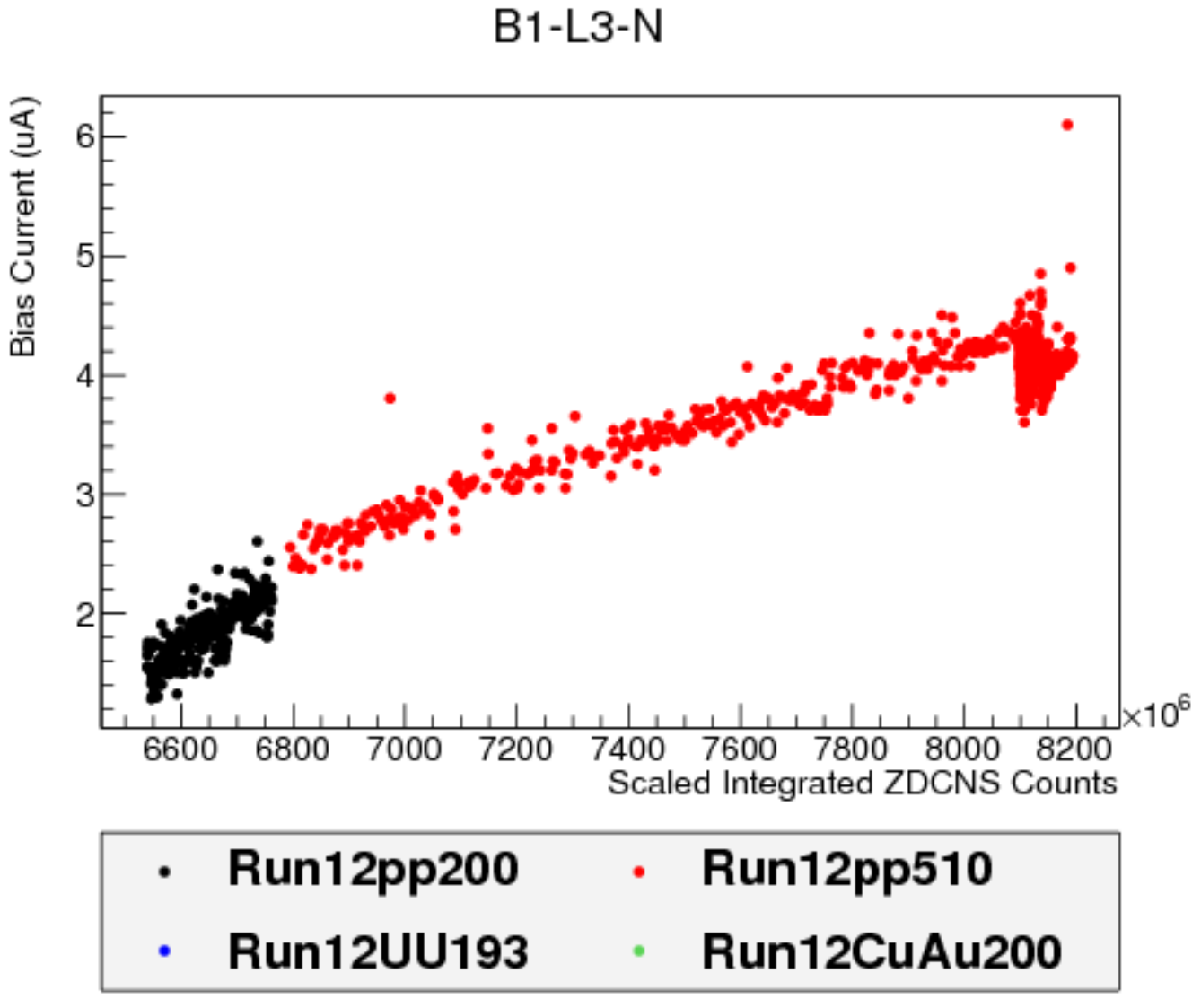

B1-L19-S
Bias Current (uA)
1
0.8
0.6
0.4
0.2
0
0
0.2
0.4
0.6
0.8
1
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

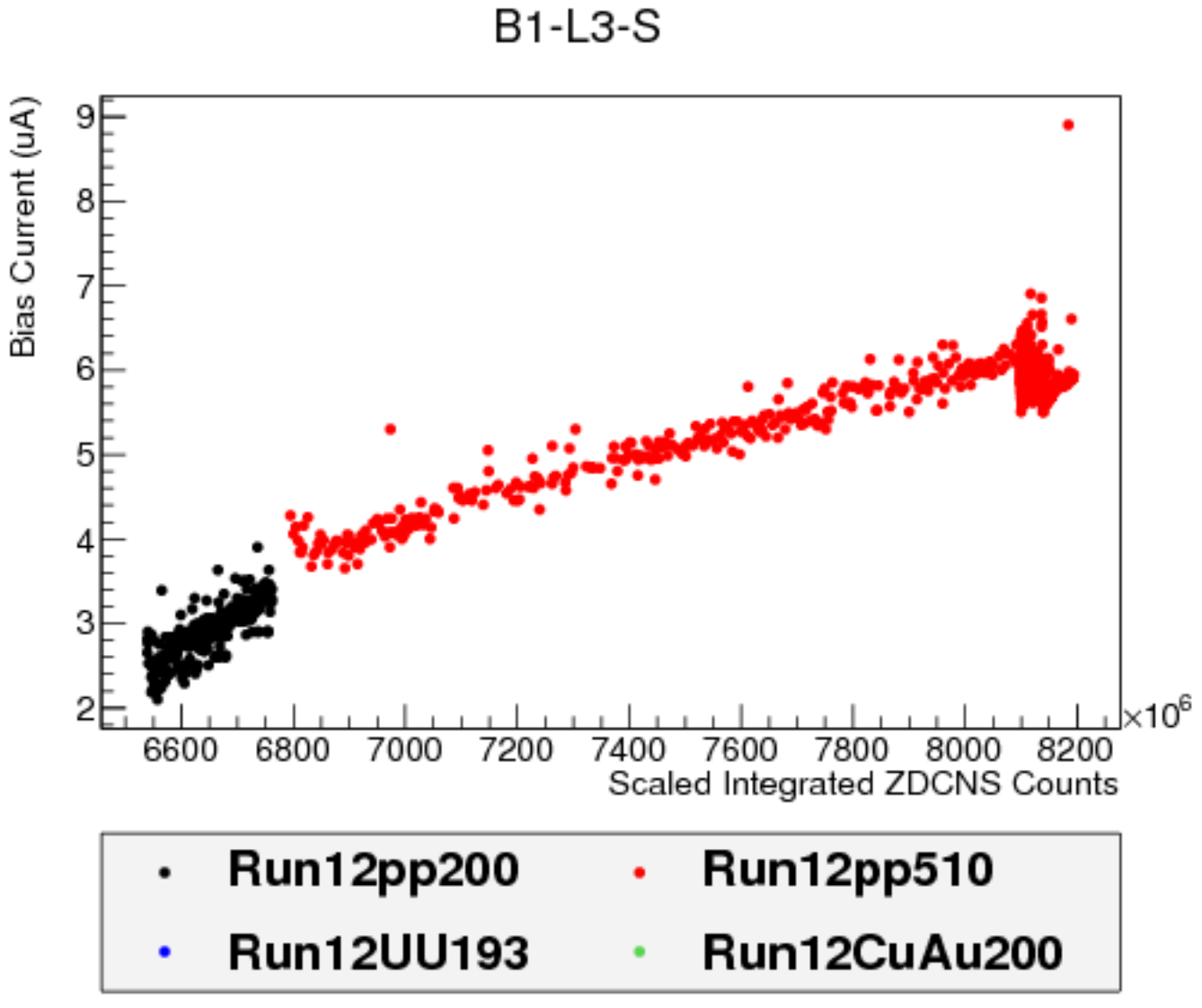

B1-L2-N
Bias Current (uA)
16
14
12
10
8
6
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

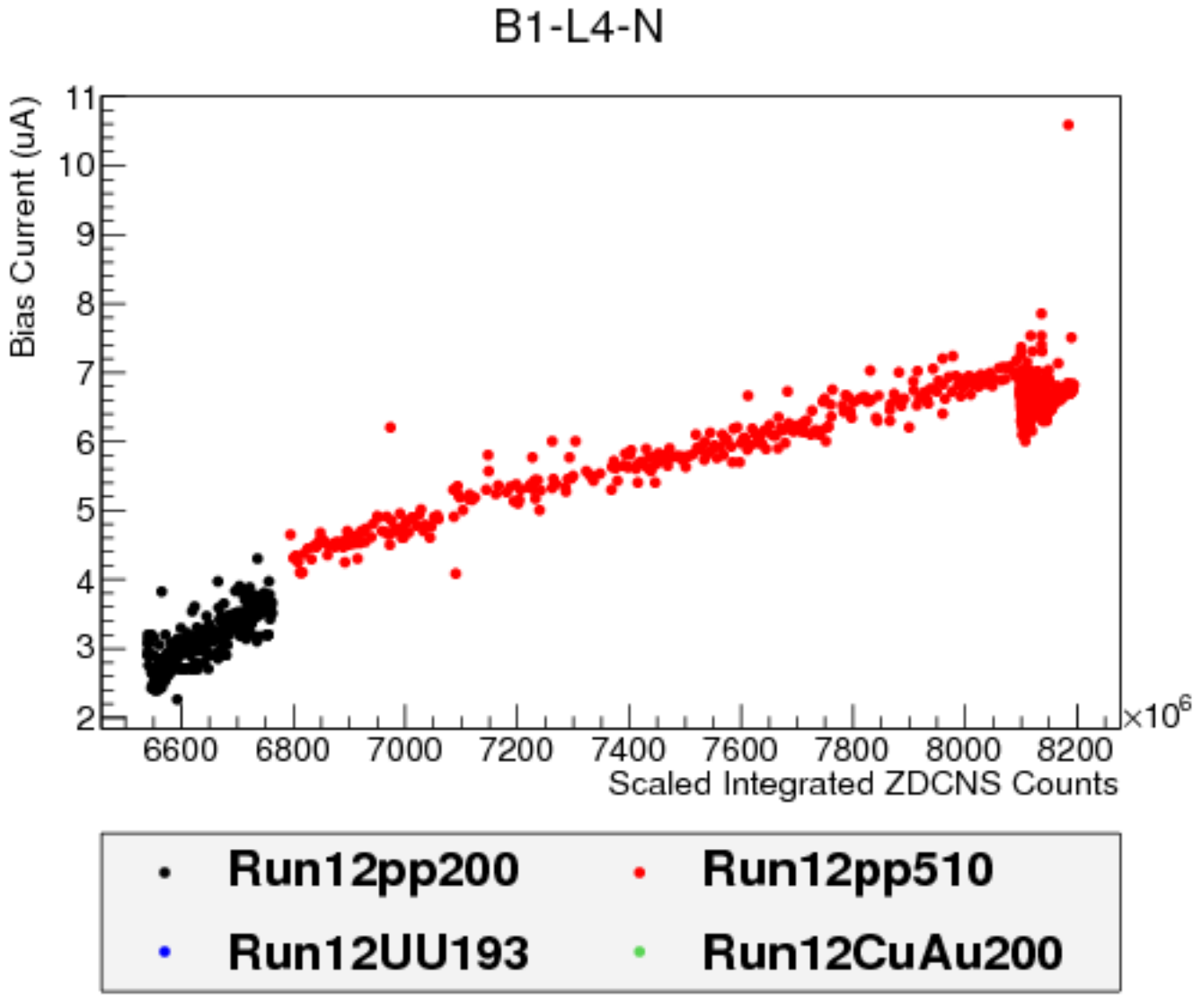

B1-L2-S
Bias Current (uA)
10
9
8
7
6
5
4
3
2
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

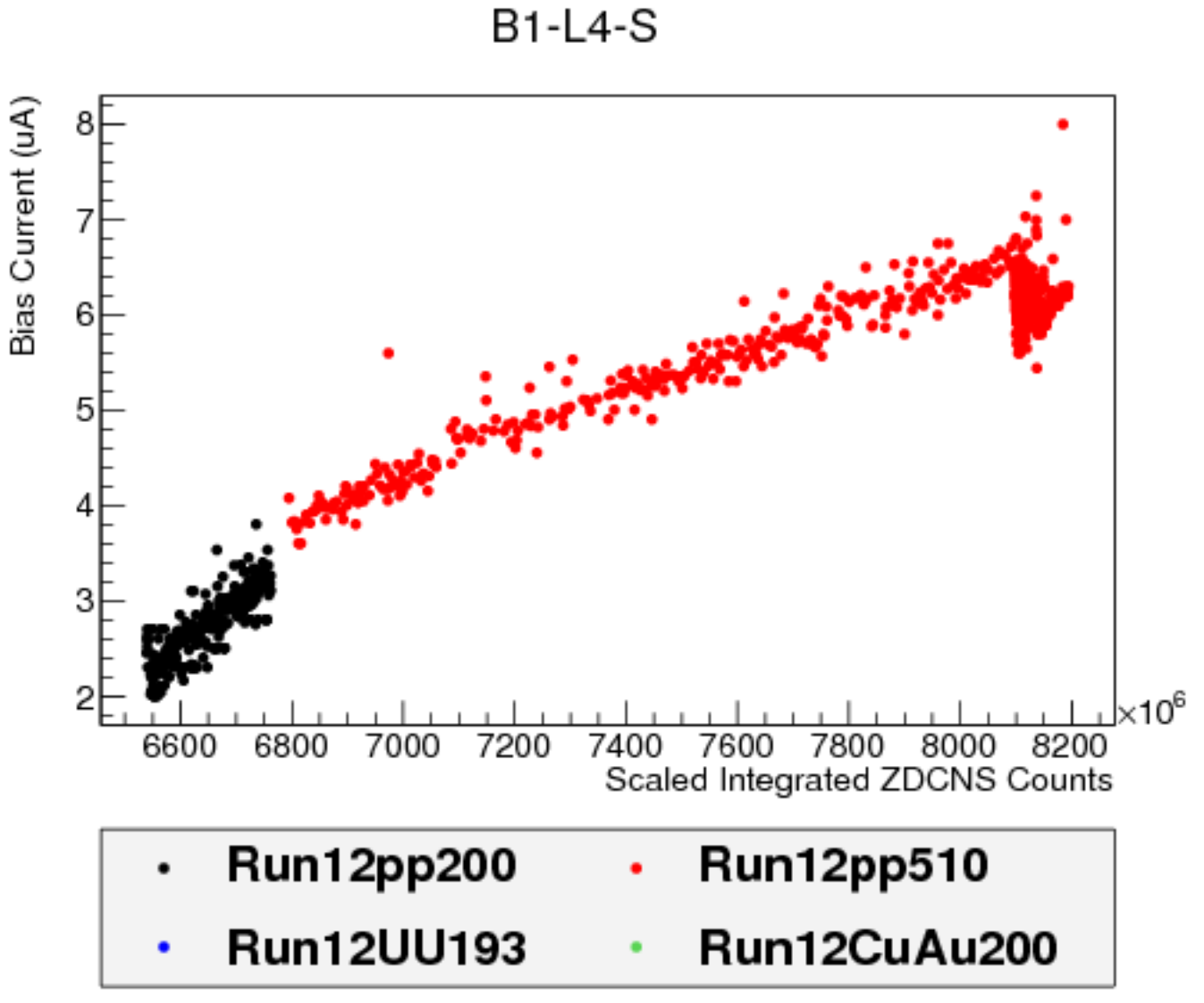

B1-L20-N
Bias Current (uA)
1
0.8
0.6
0.4
0.2
0
0
0.2
0.4
0.6
0.8
1
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

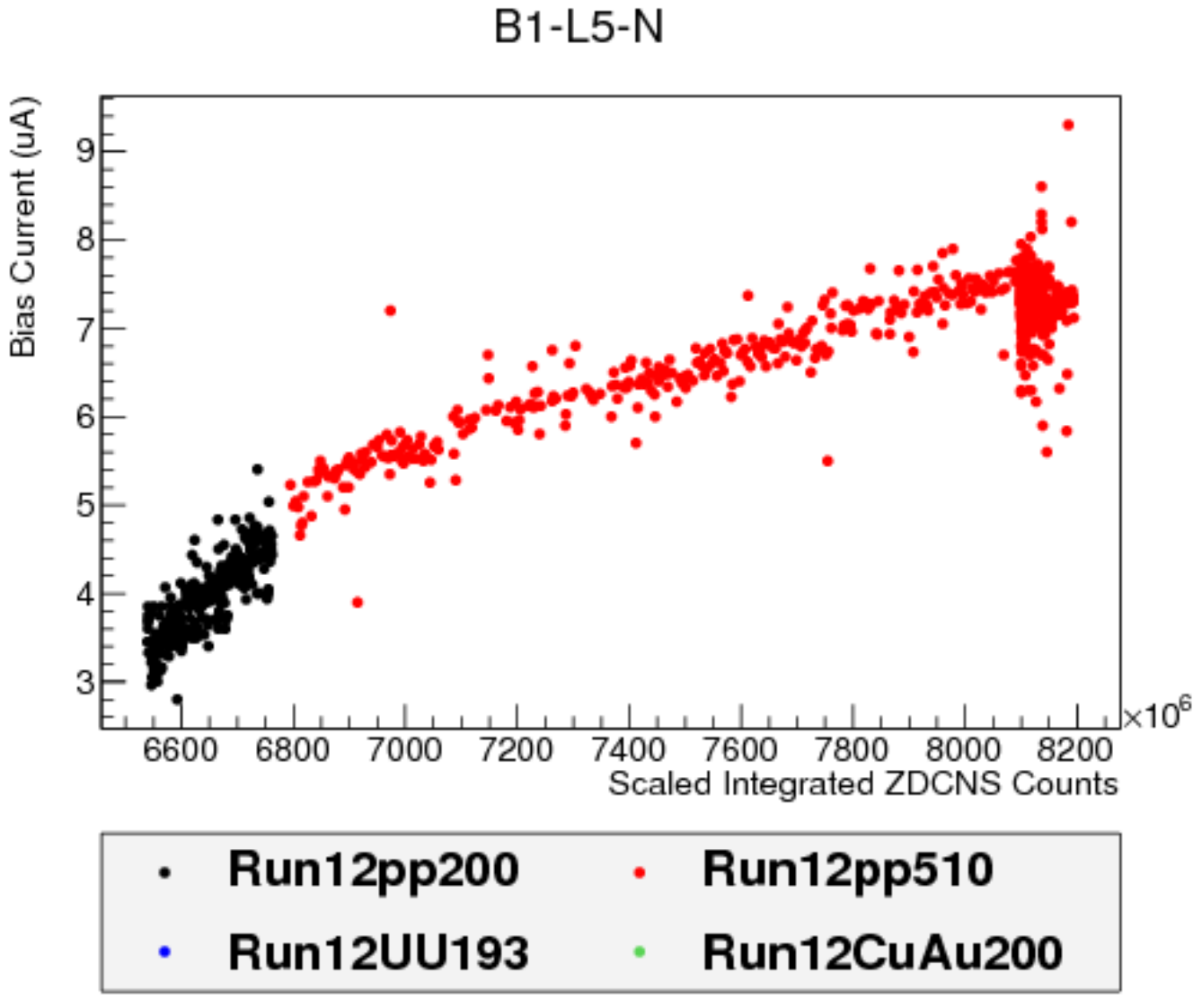

B1-L20-S
Bias Current (uA)
1
0.8
0.6
0.4
0.2
0
0
0.2
0.4
0.6
0.8
1
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

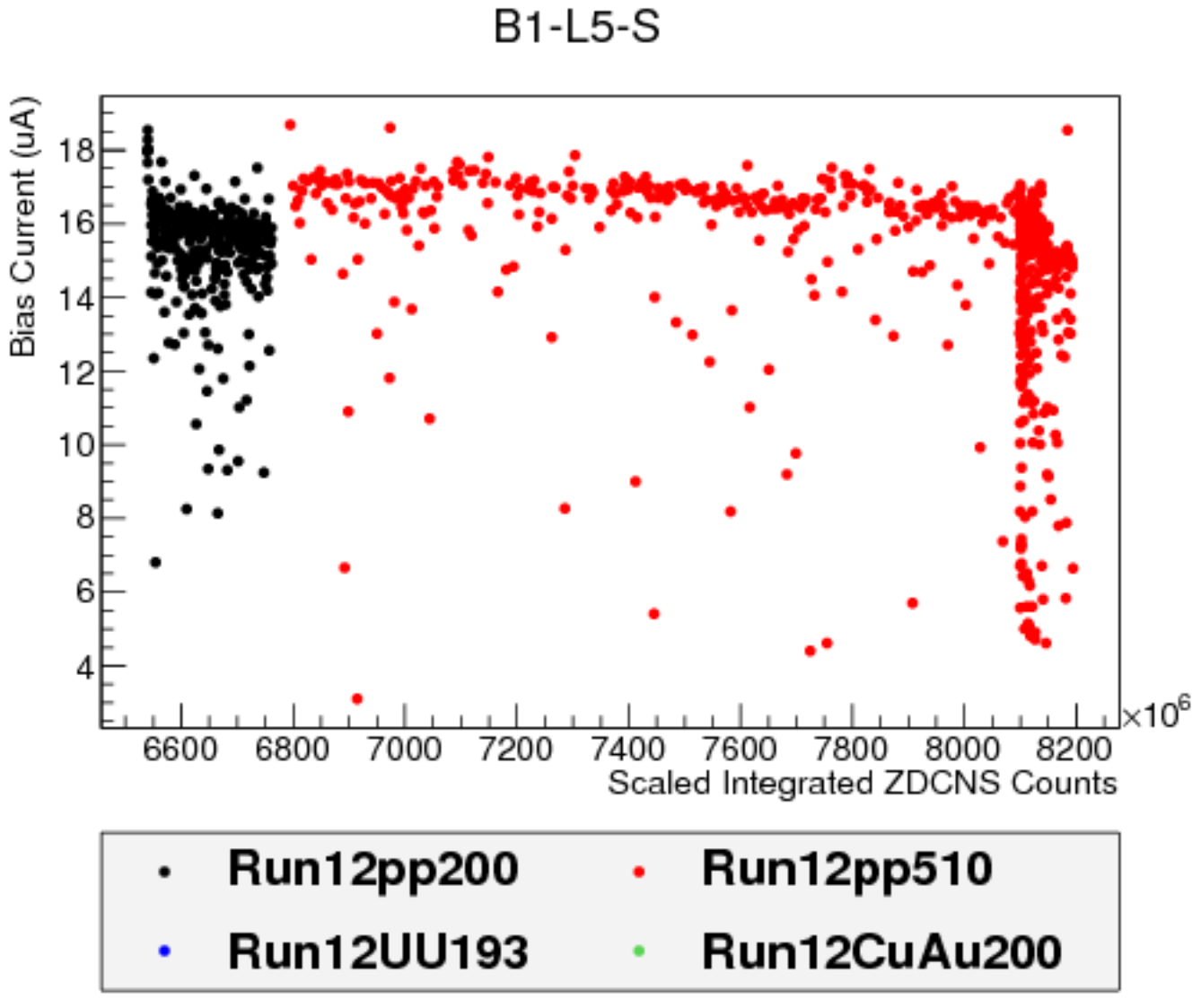

B1-L3-N
Bias Current (uA)
2
3
4
5
6
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

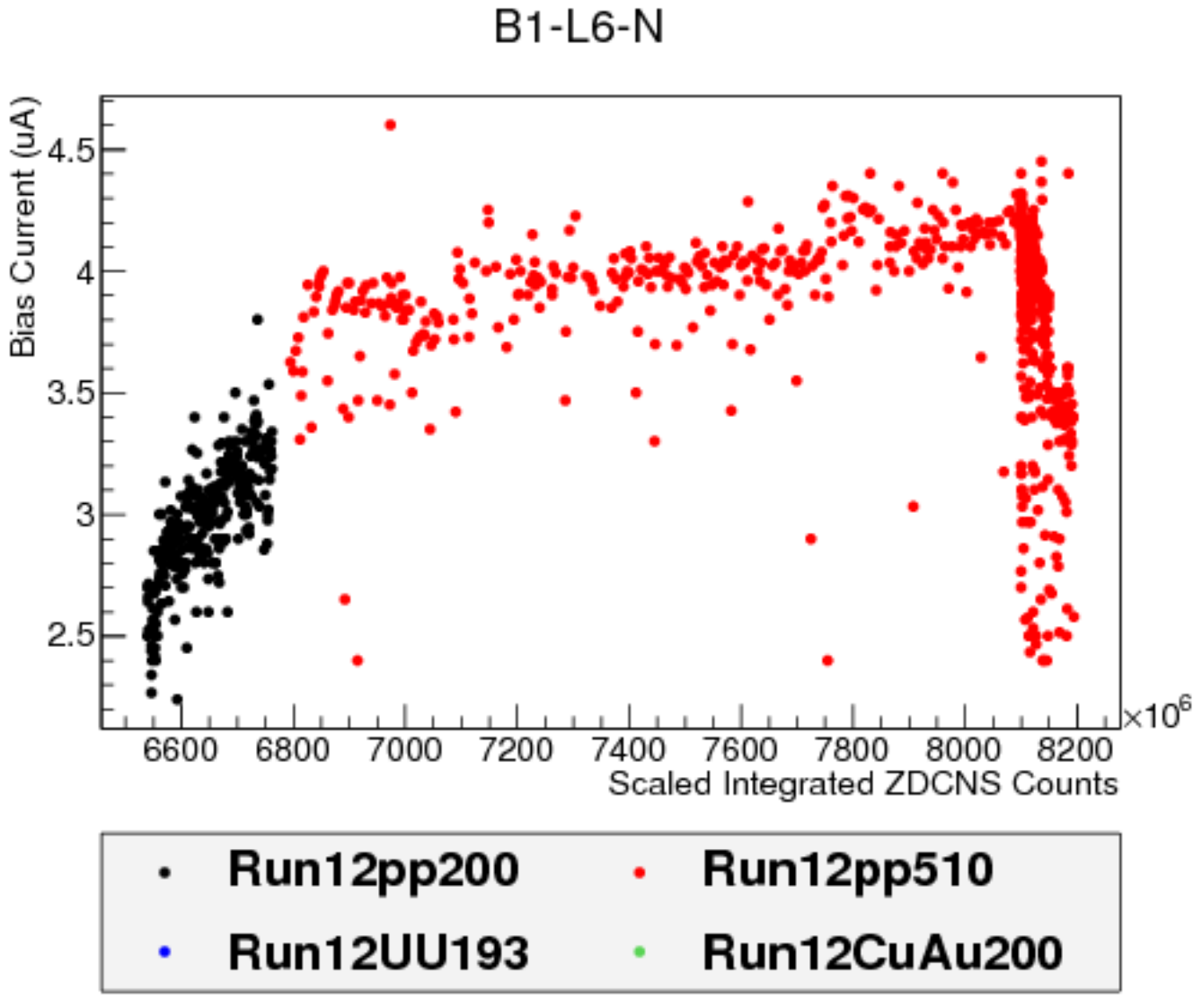

B1-L3-S
Bias Current (uA)
9
8
7
6
5
4
3
2
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

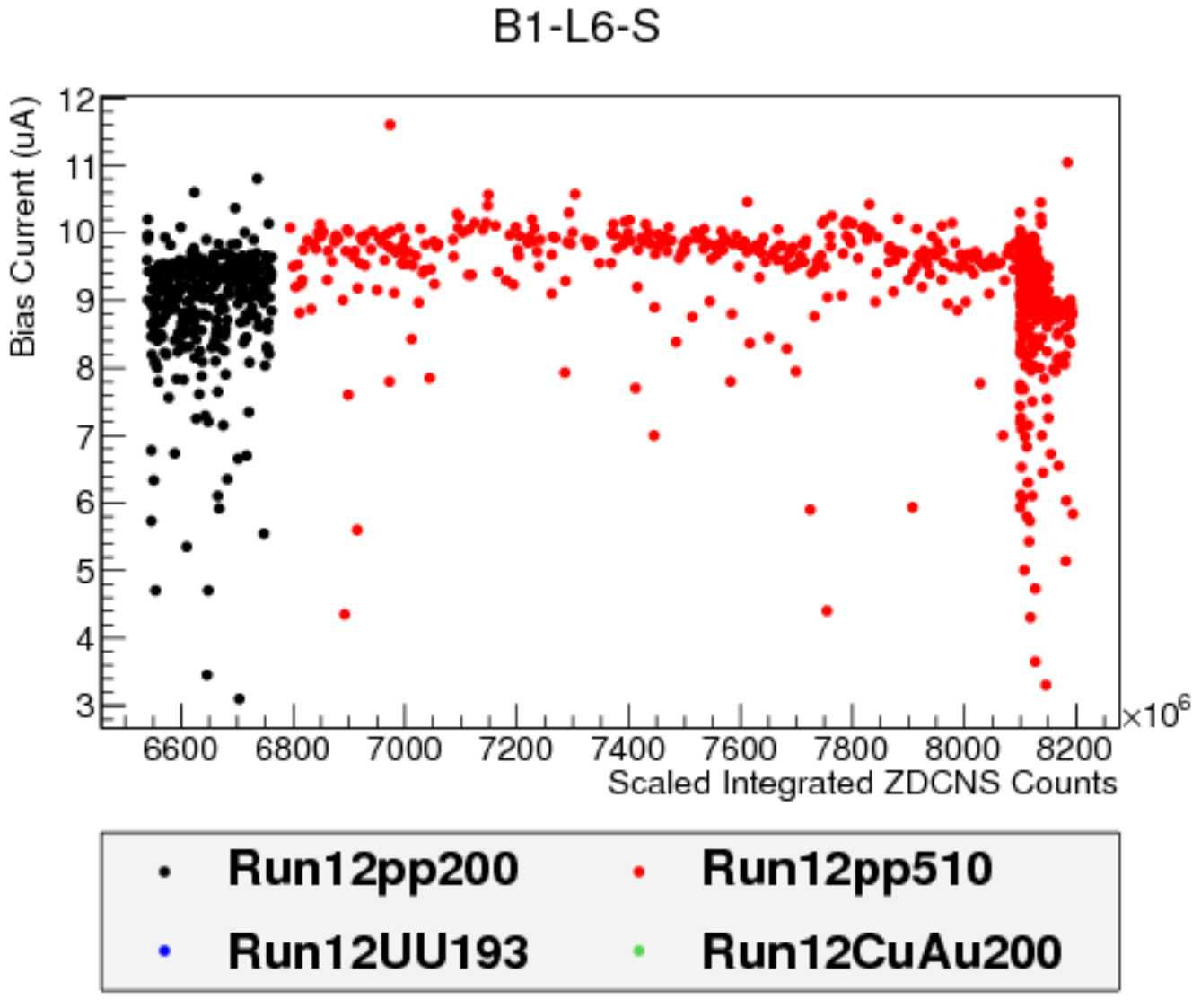

B1-L4-N
Bias Current (uA)
11
10
9
8
7
6
5
4
3
2
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

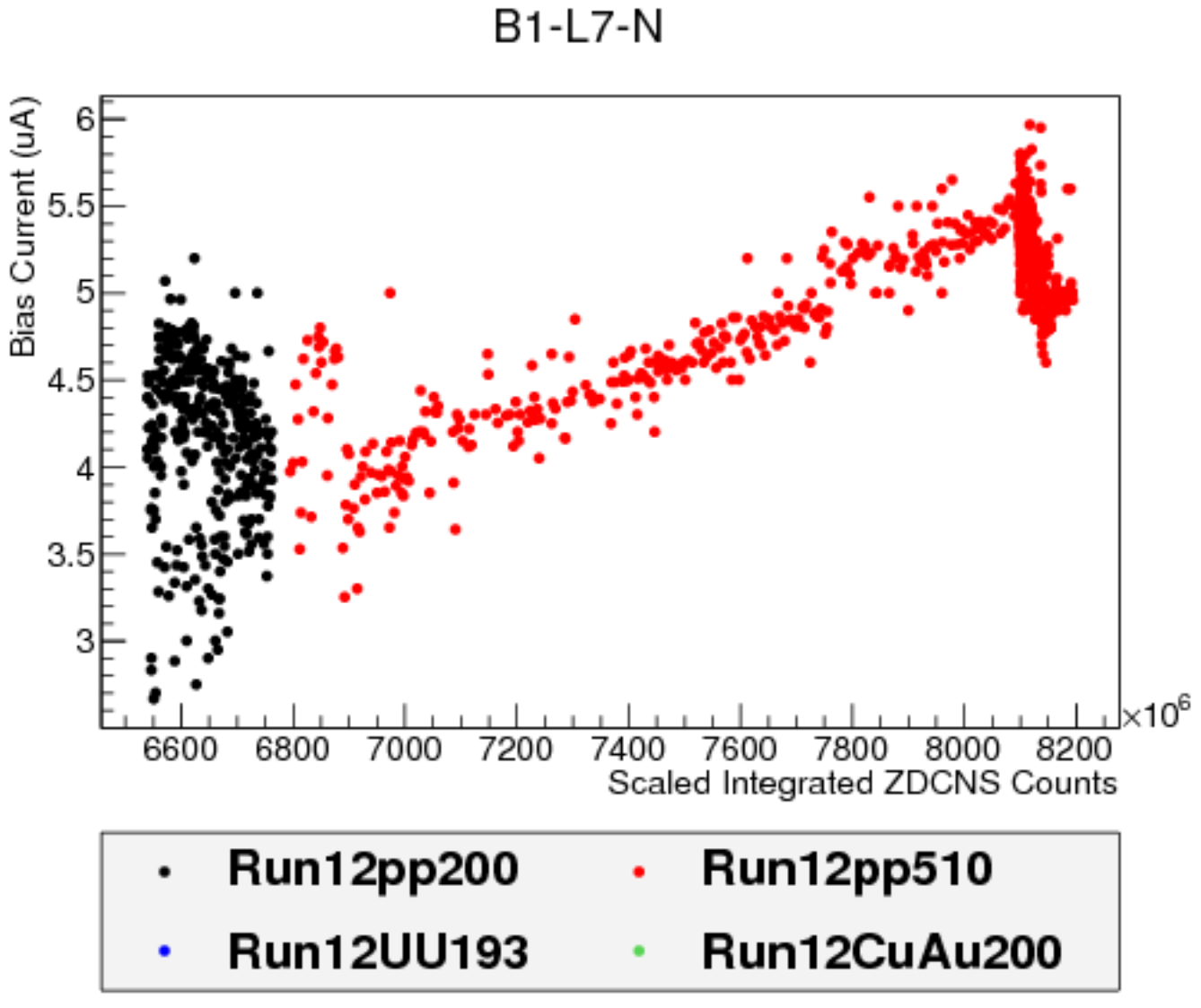

B1-L4-S
Bias Current (uA)
2
3
4
5
6
7
8
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

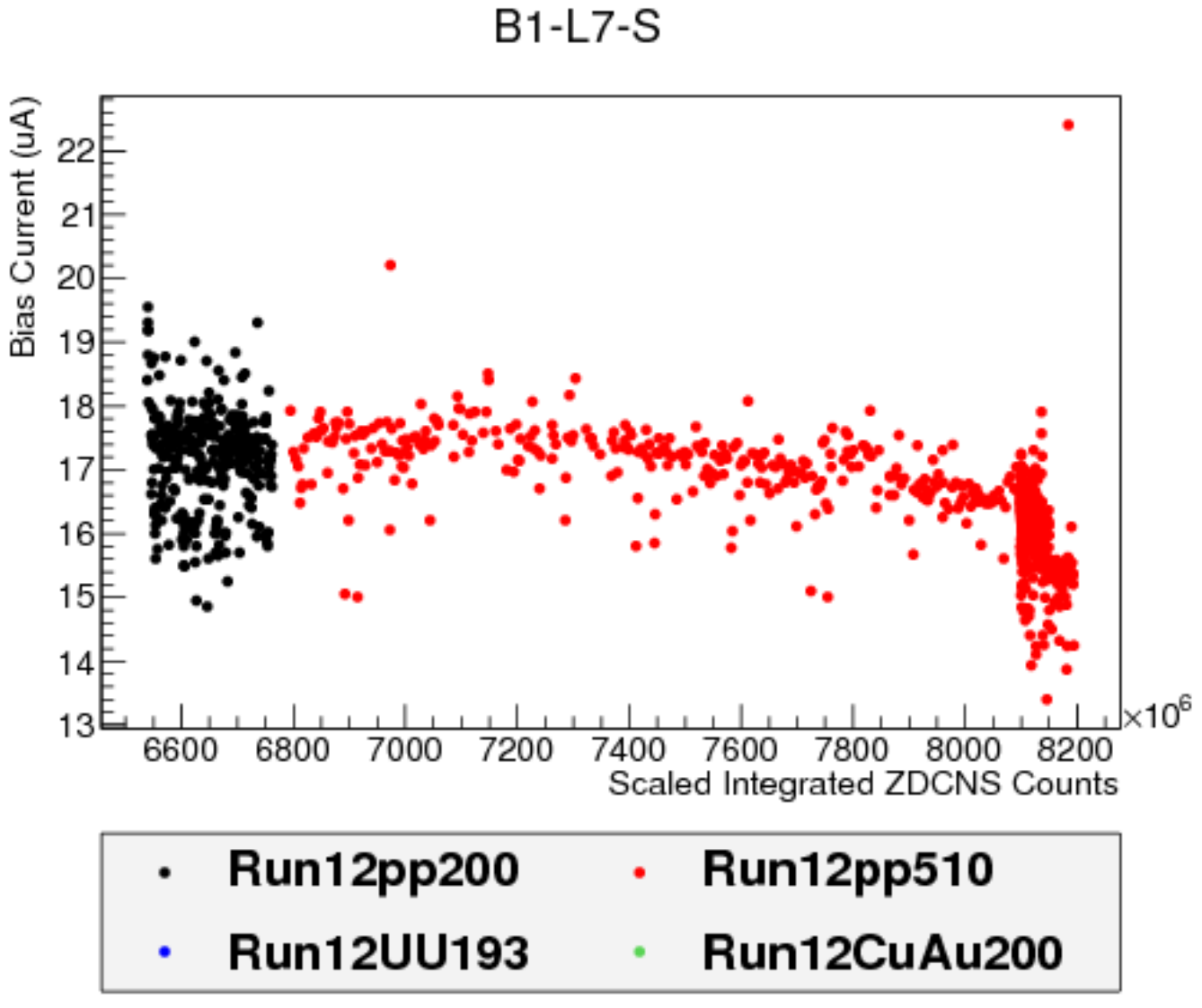

B1-L5-N
Bias Current (uA)
9
8
7
6
5
4
3
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

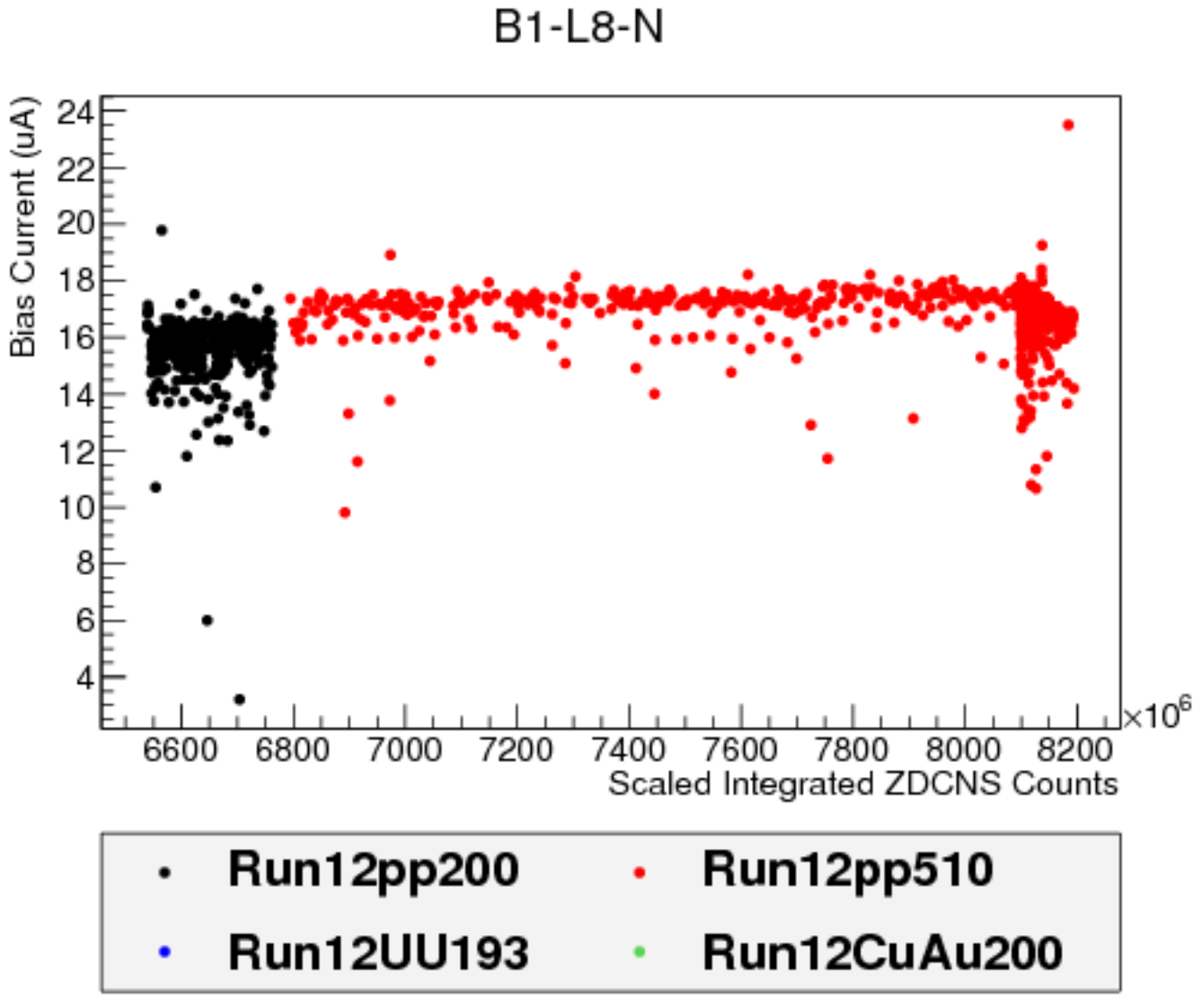

B1-L5-S
Bias Current (uA)
18
16
14
12
10
8
6
4
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

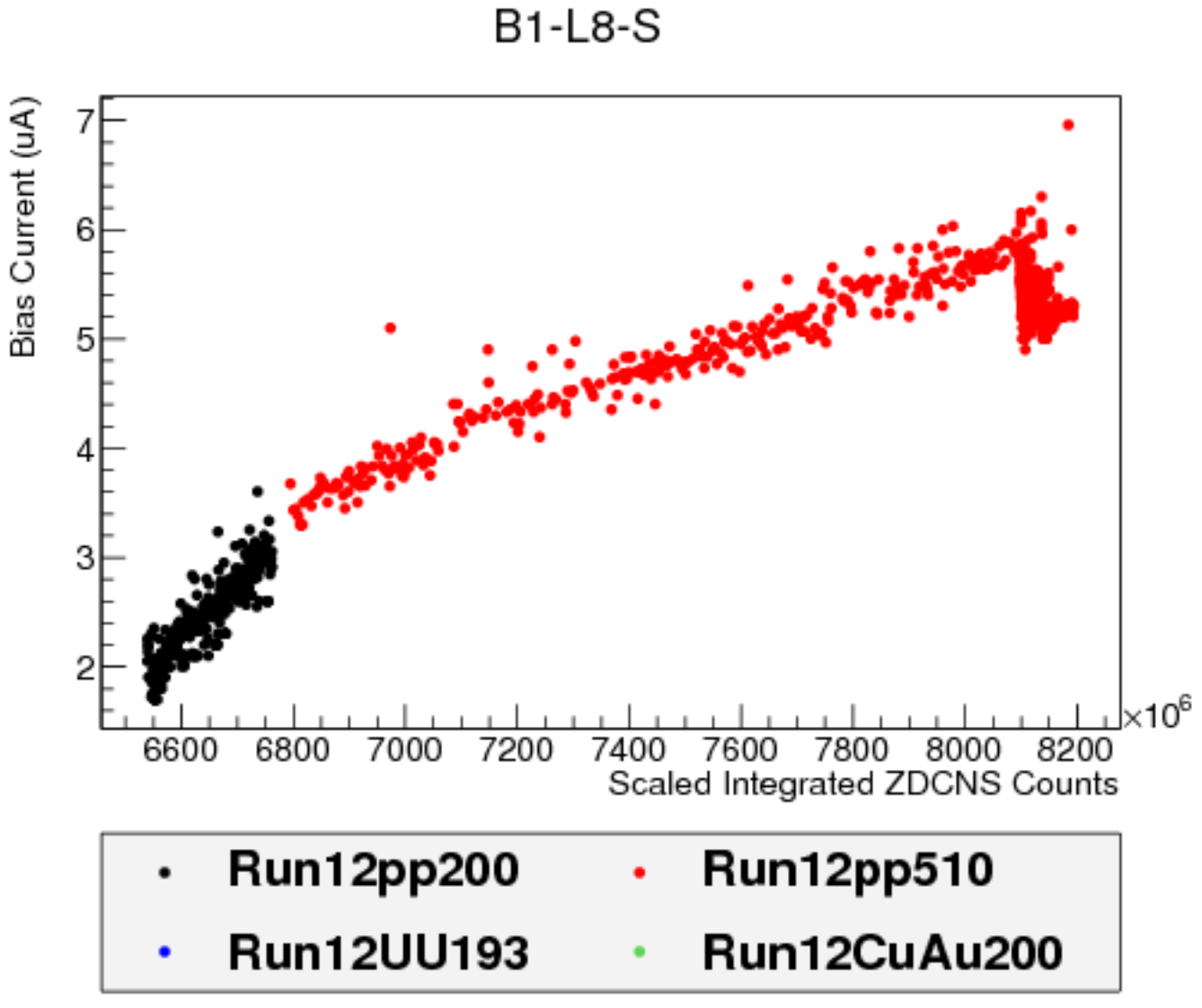

B1-L6-N
Bias Current (uA)
4.5
4
3.5
3
2.5
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

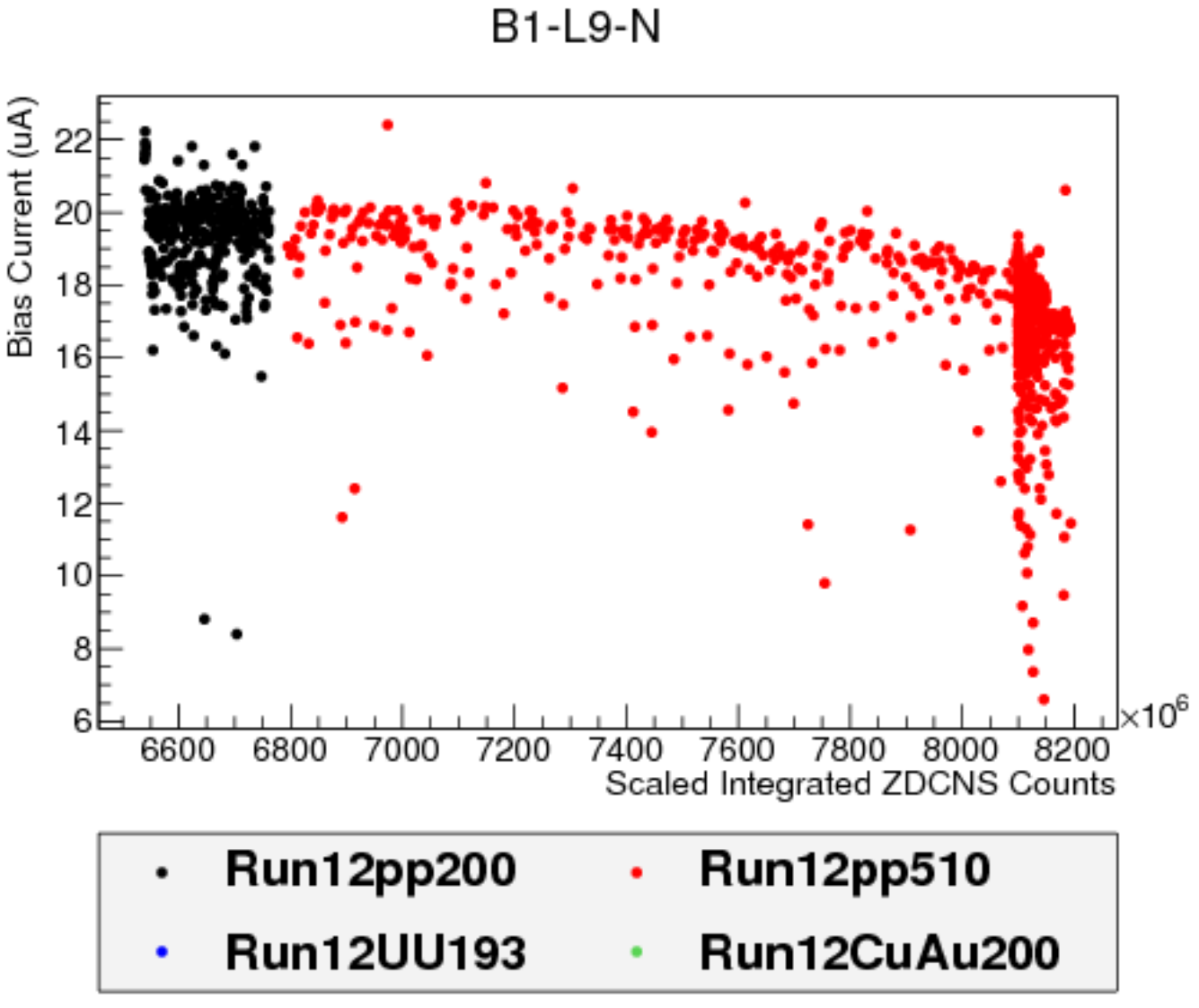

B1-L6-S
Bias Current (uA)
12
11
10
9
8
7
6
5
4
3
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

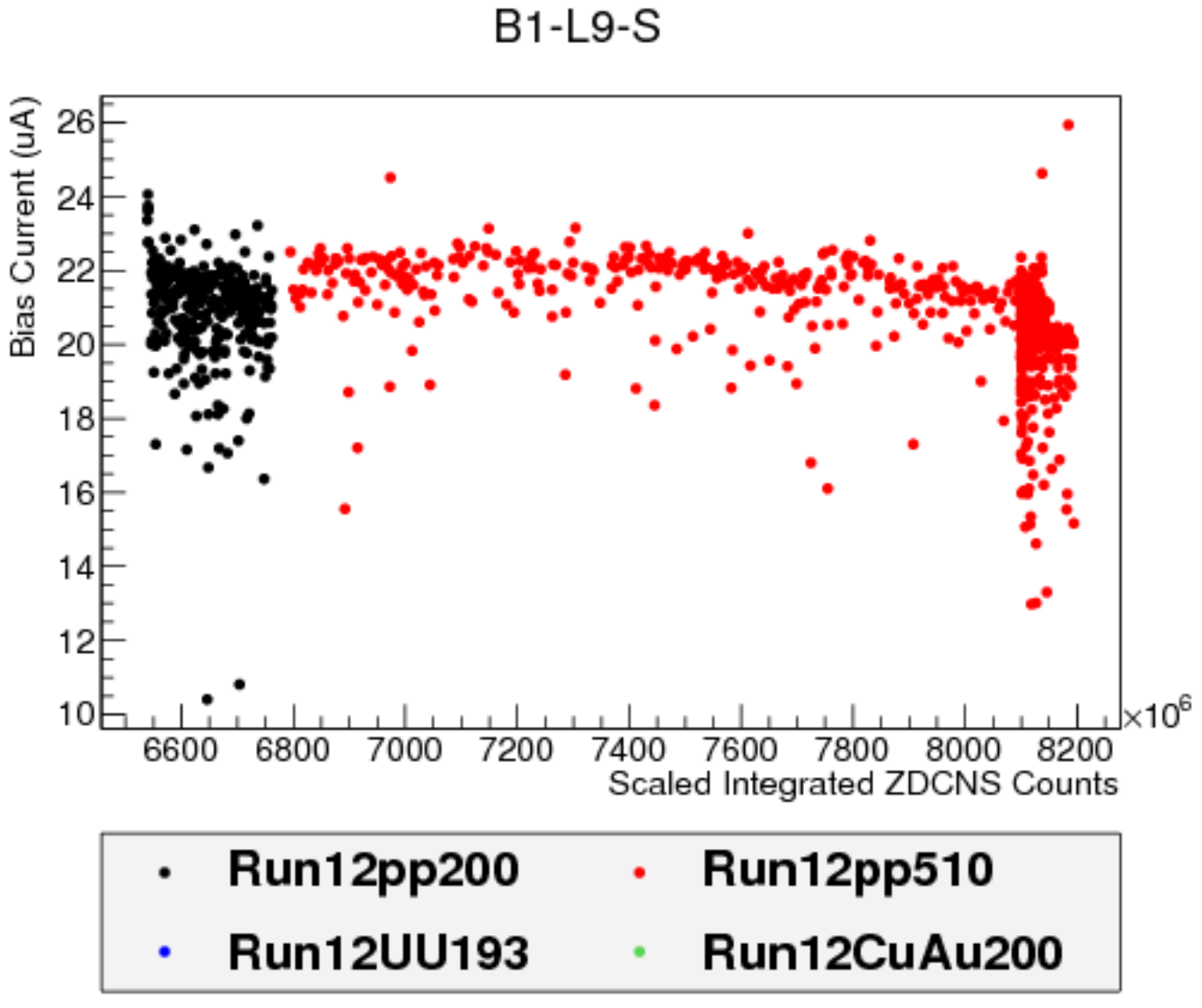

B1-L7-N
Bias Current (uA)
6
5.5
5
4.5
4
3.5
3
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

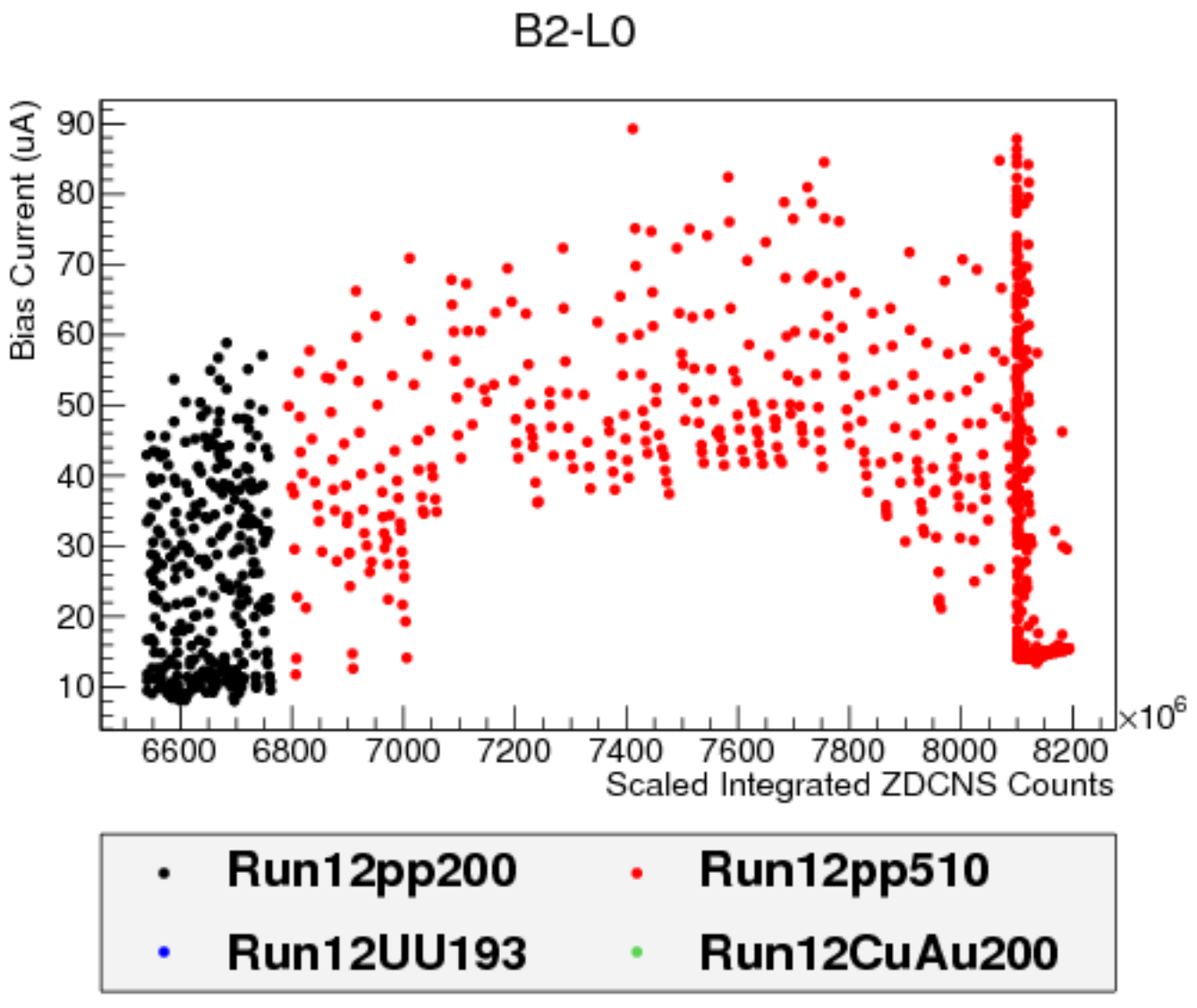

B1-L7-S
Bias Current (uA)
22
21
20
19
18
17
16
15
14
13
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

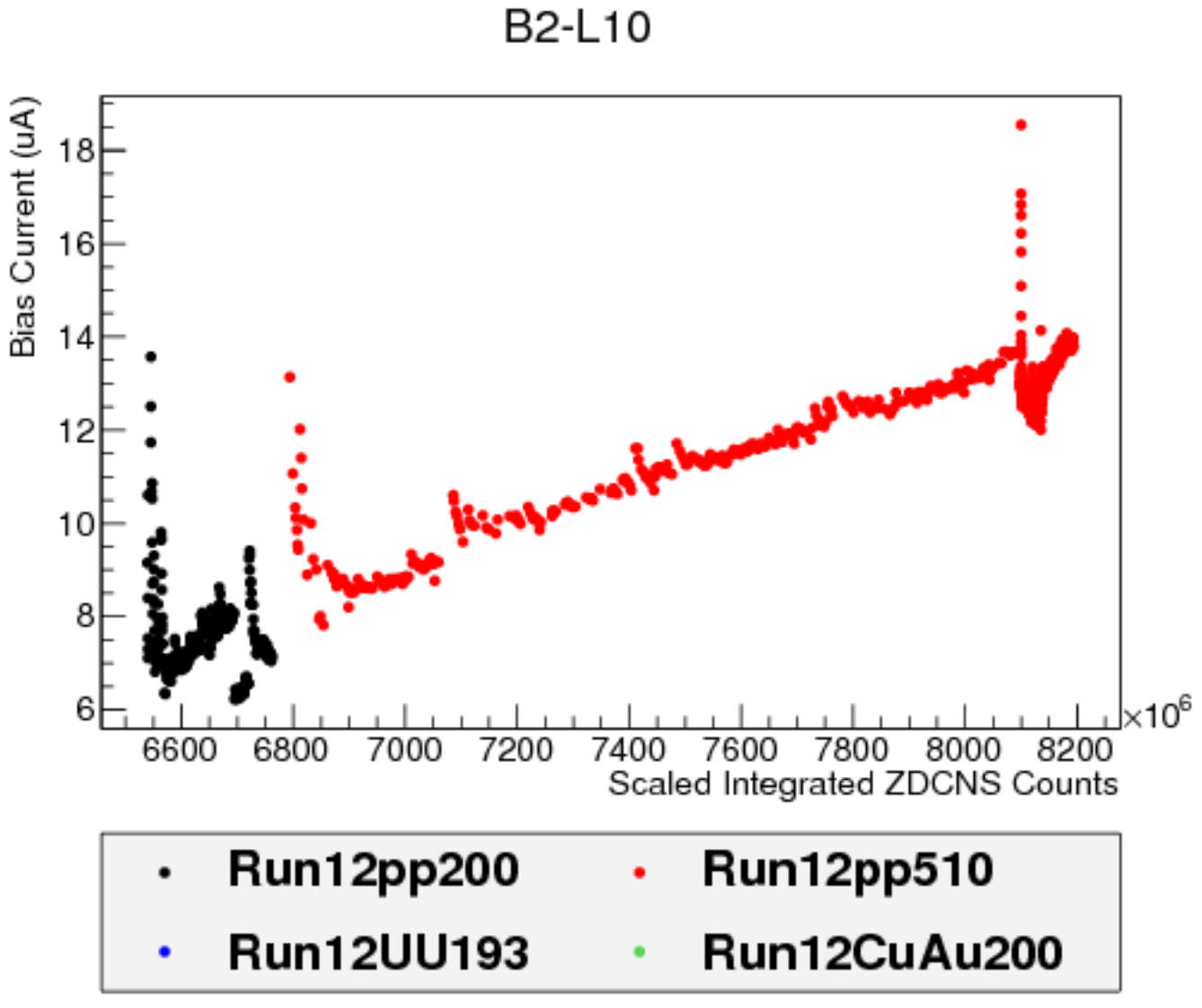

B1-L8-N
Bias Current (uA)
24
22
20
18
16
14
12
10
8
6
4
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

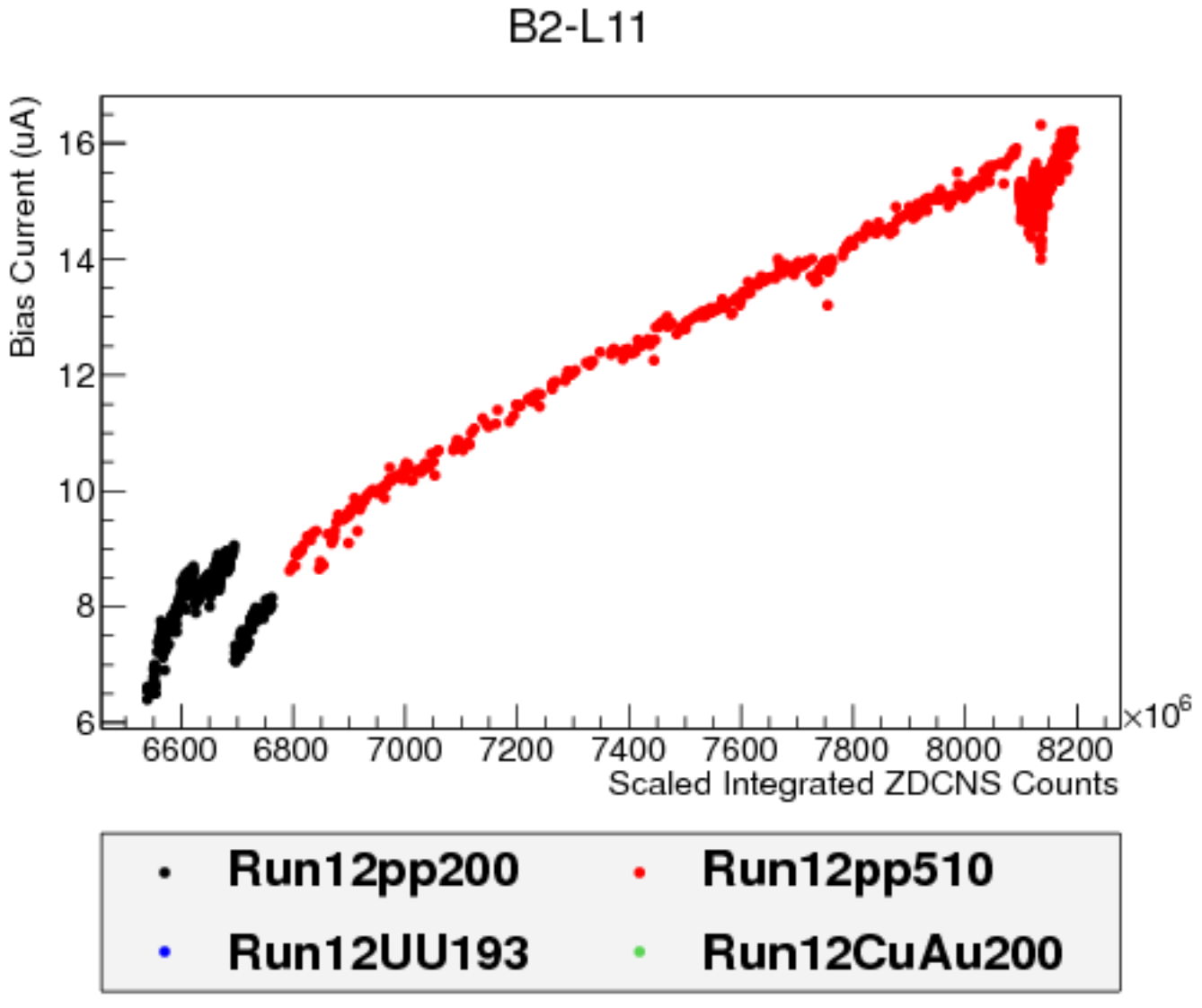

B1-L8-S
Bias Current (uA)
7
6
5
4
3
2
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

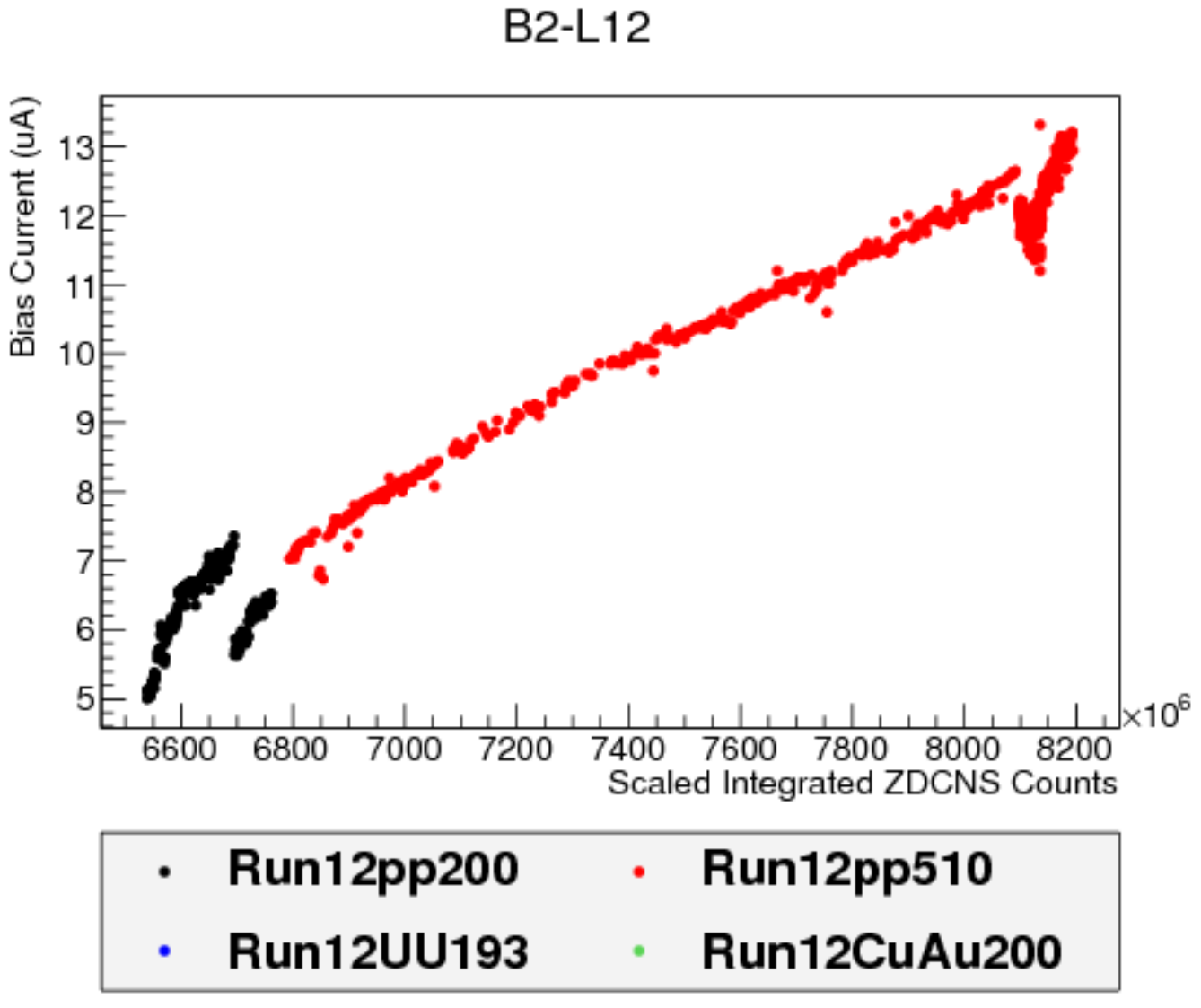

B1-L9-N
Bias Current (uA)
22
20
18
16
14
12
10
8
6
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

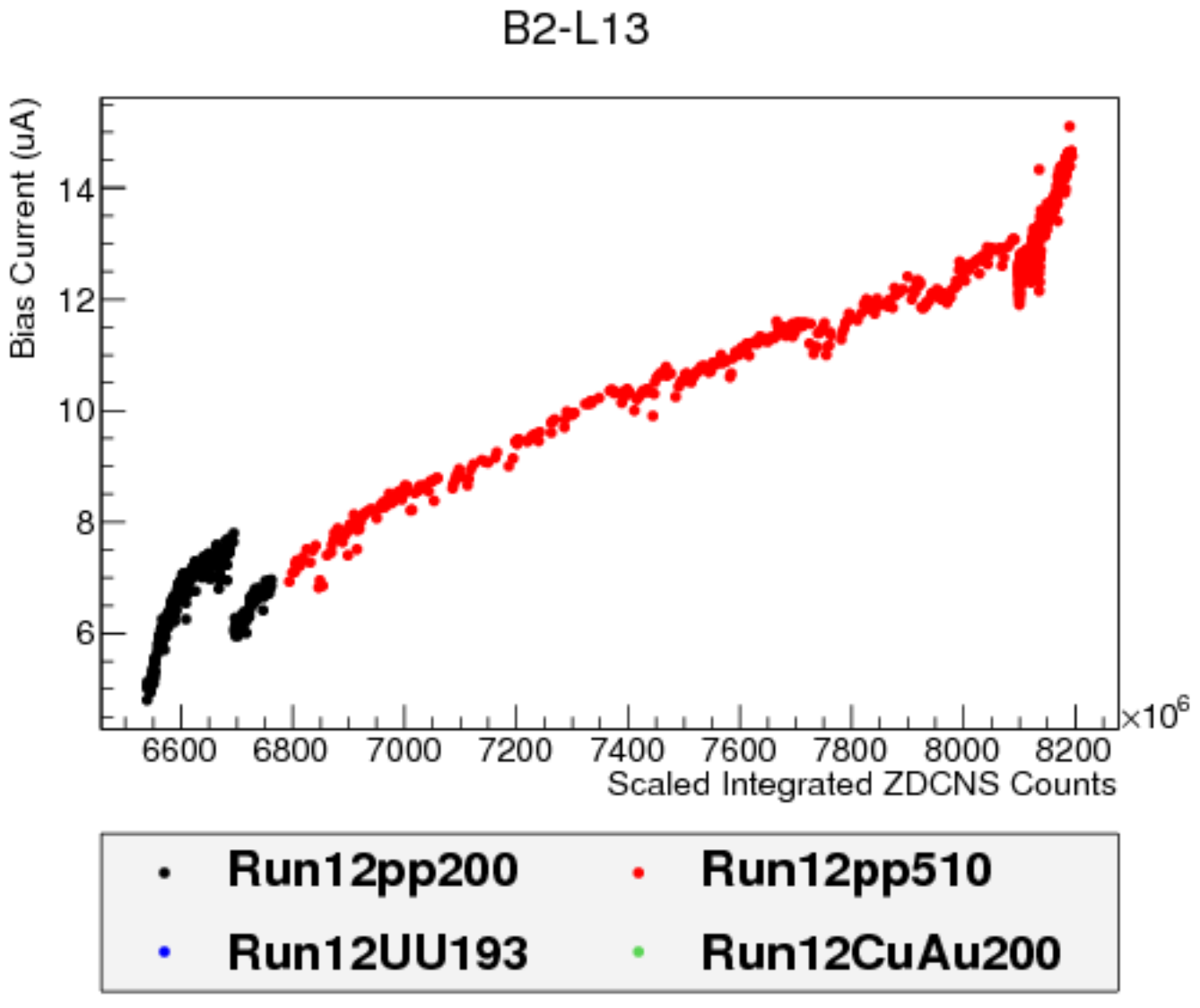

B1-L9-S
Bias Current (uA)
26
24
22
20
18
16
14
12
10
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

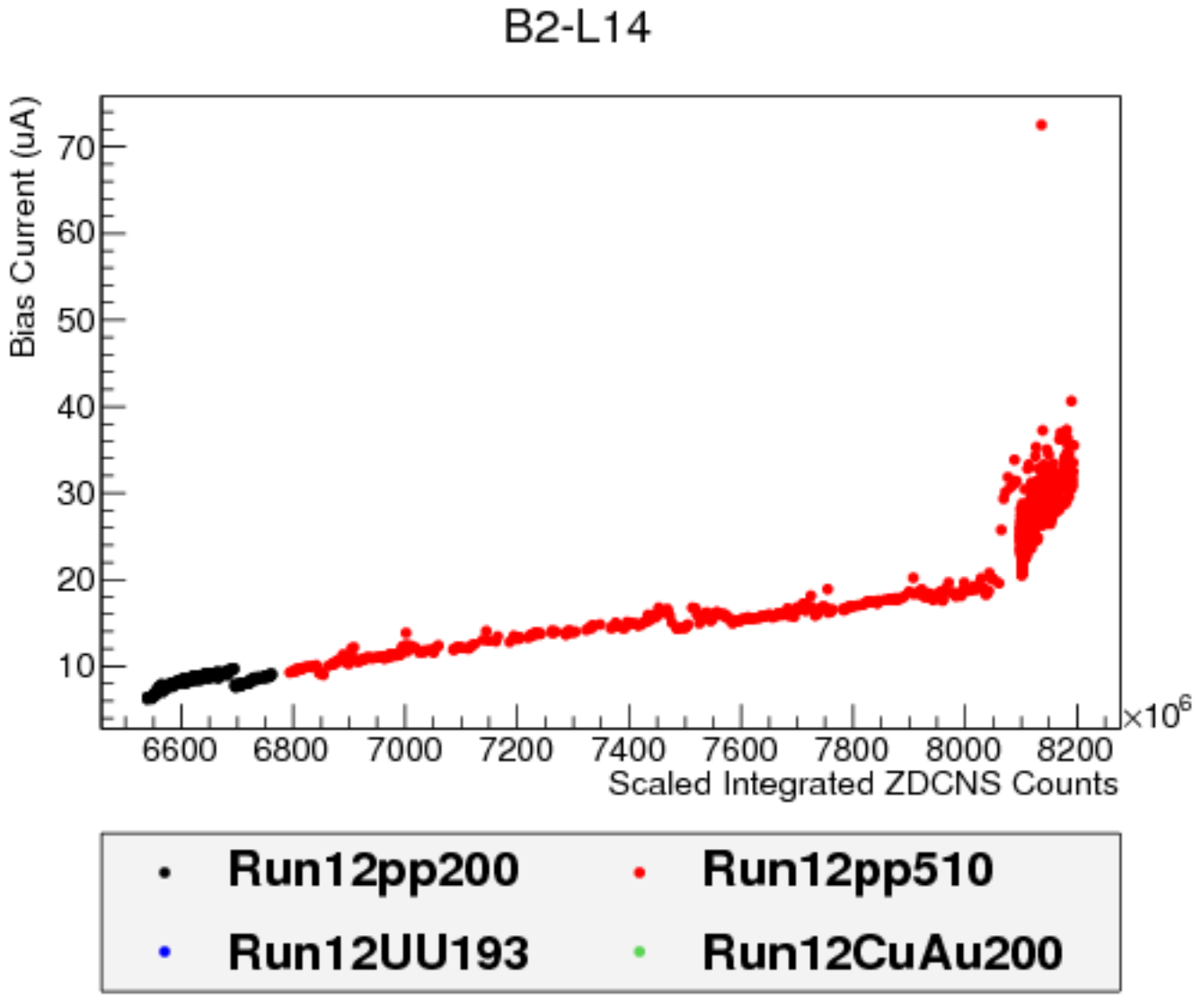

B2-L0
Bias Current (uA)
90
80
70
60
50
40
30
20
10
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

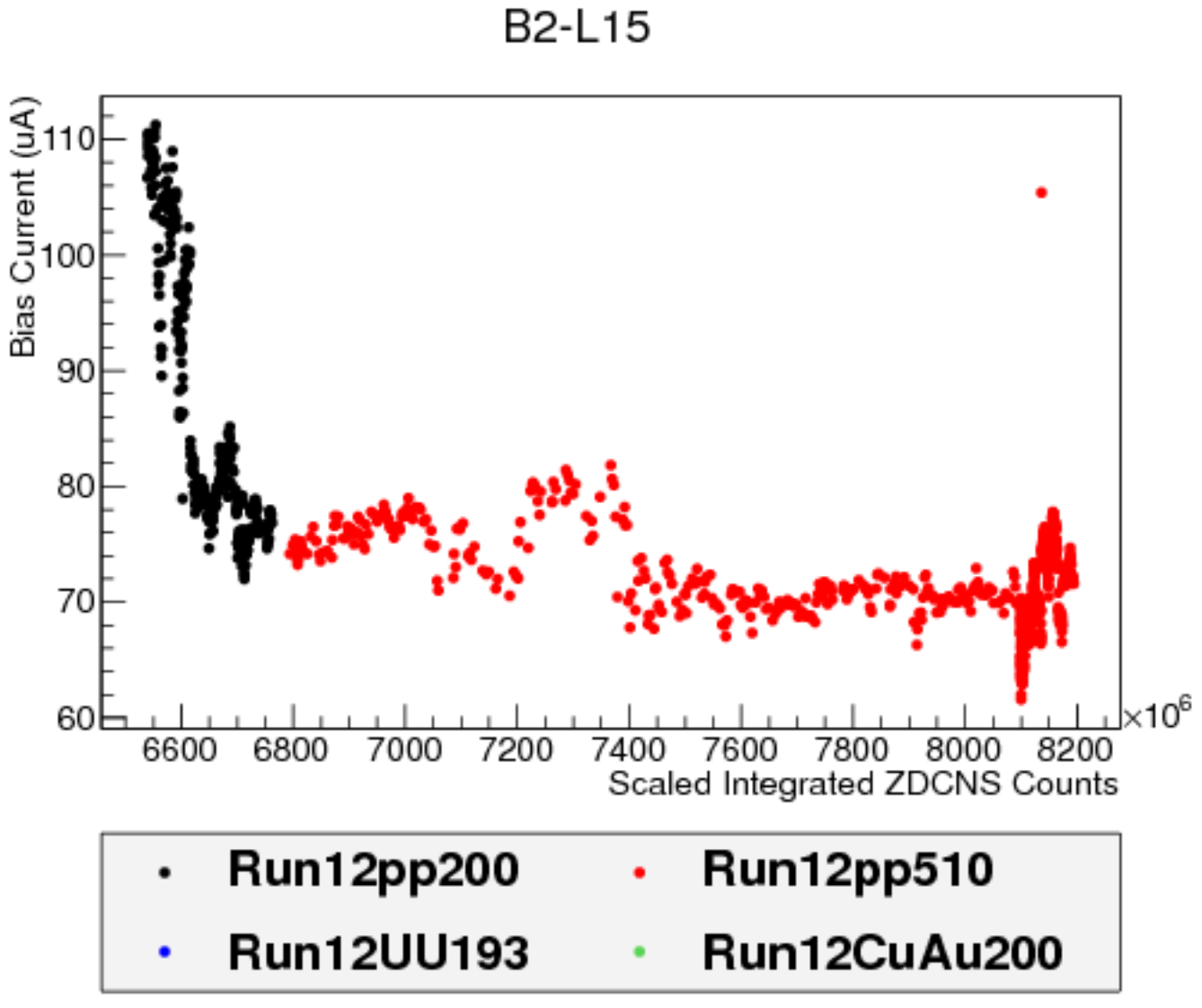

B2-L10
Bias Current (uA)
18
16
14
12
10
8
6
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

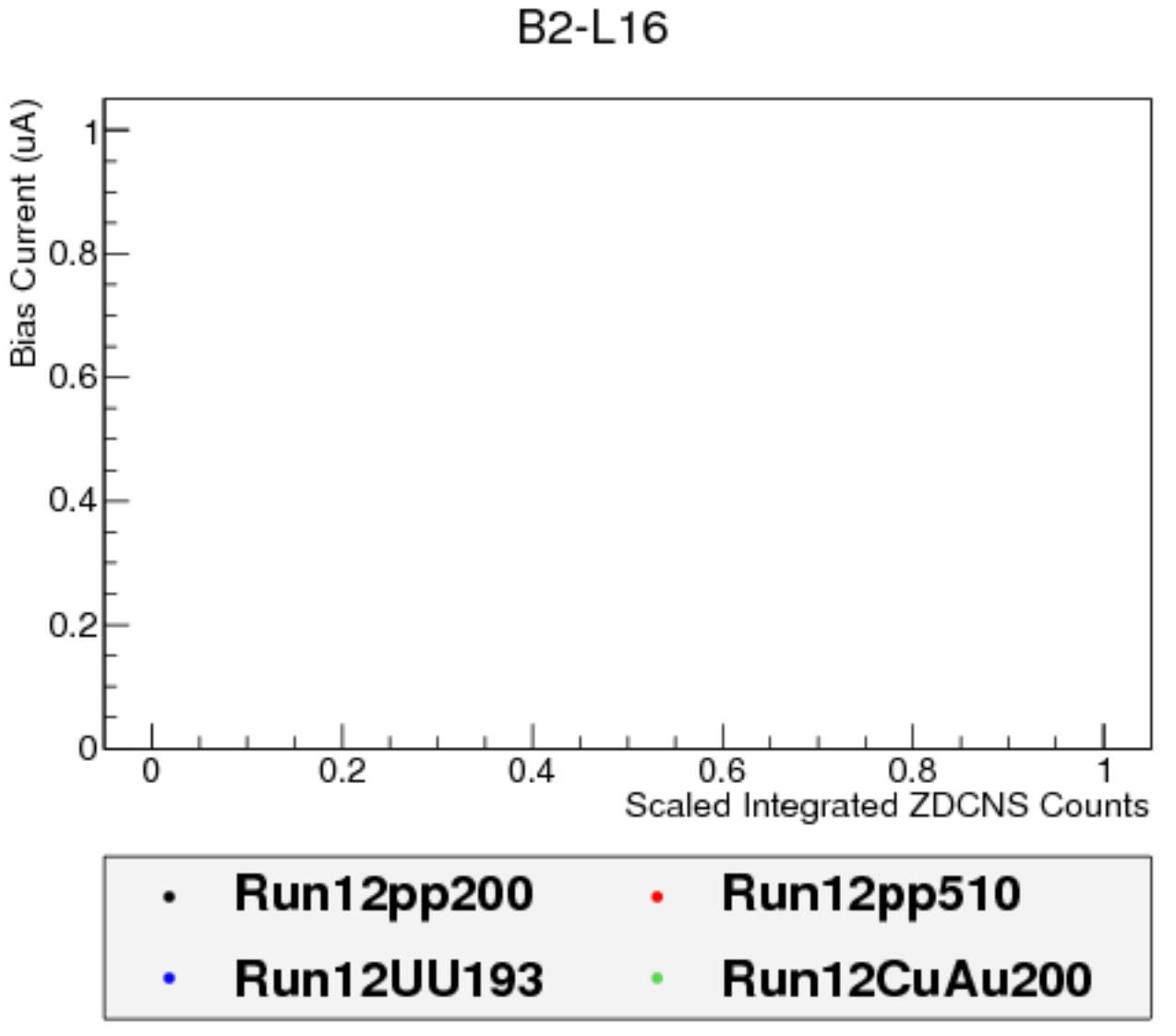

B2-L11
Bias Current (uA)
16
14
12
10
8
6
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

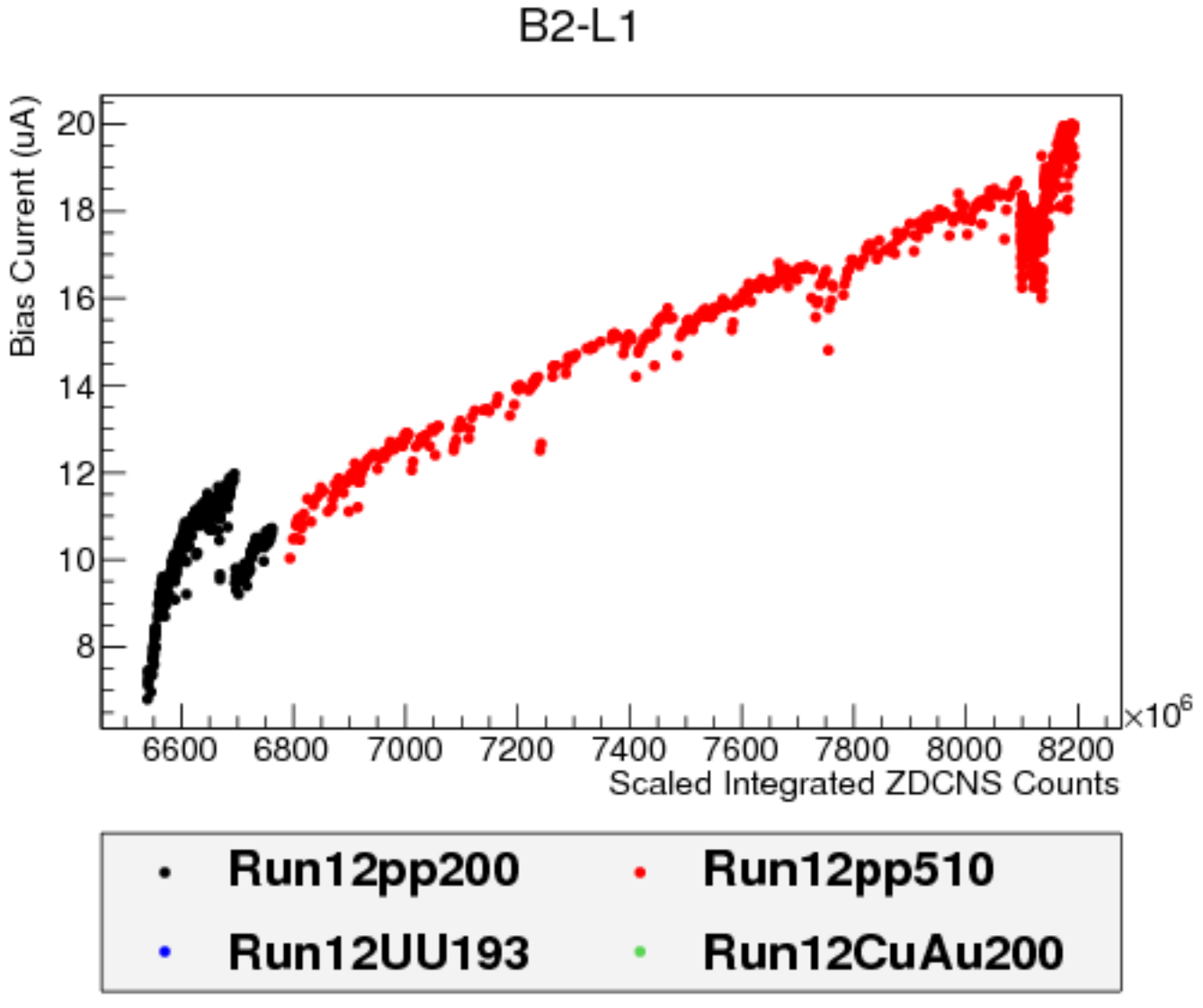

B2-L12
Bias Current (uA)
13
12
11
10
9
8
7
6
5
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

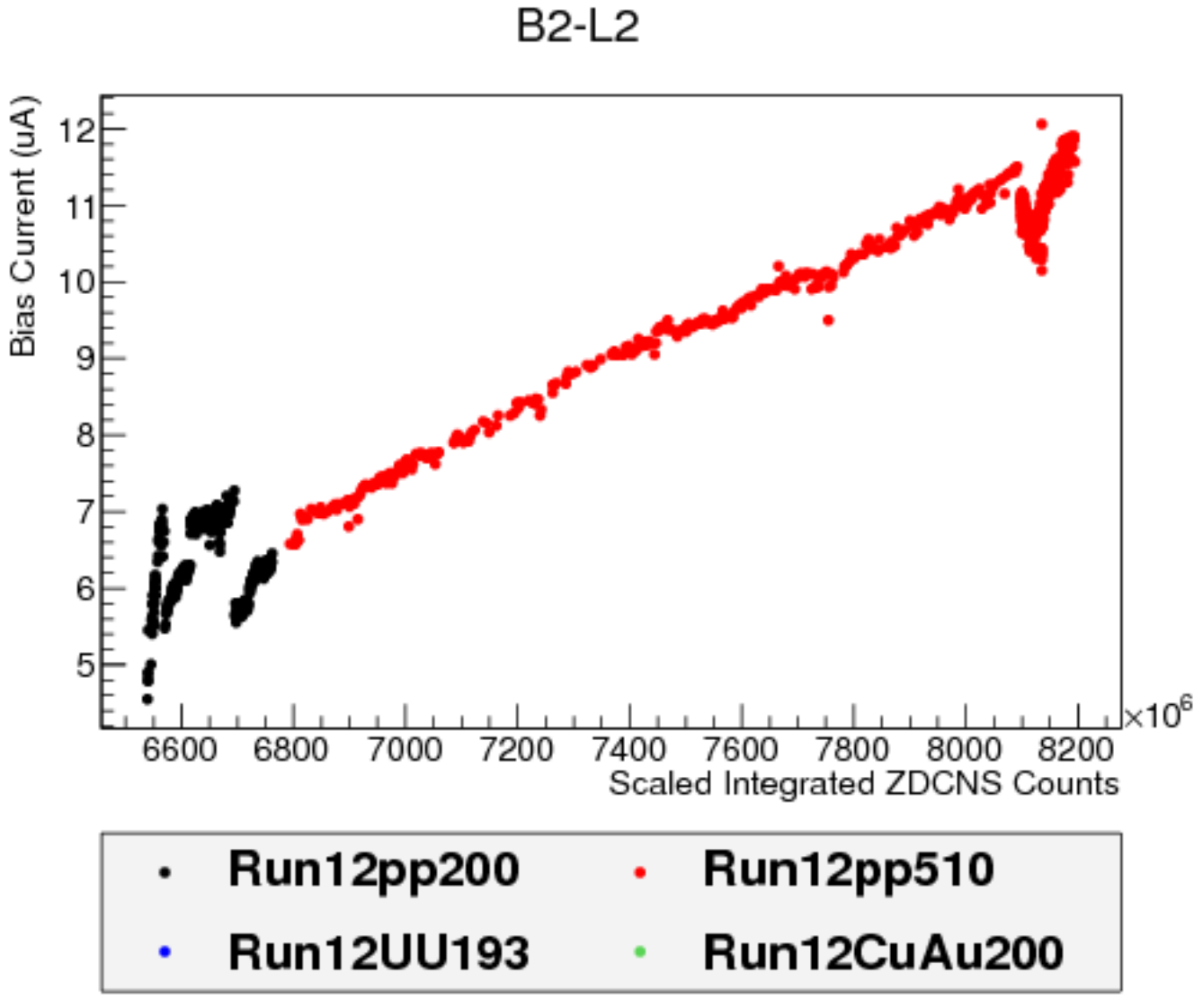

B2-L13
Bias Current (uA)
14
12
10
8
6
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

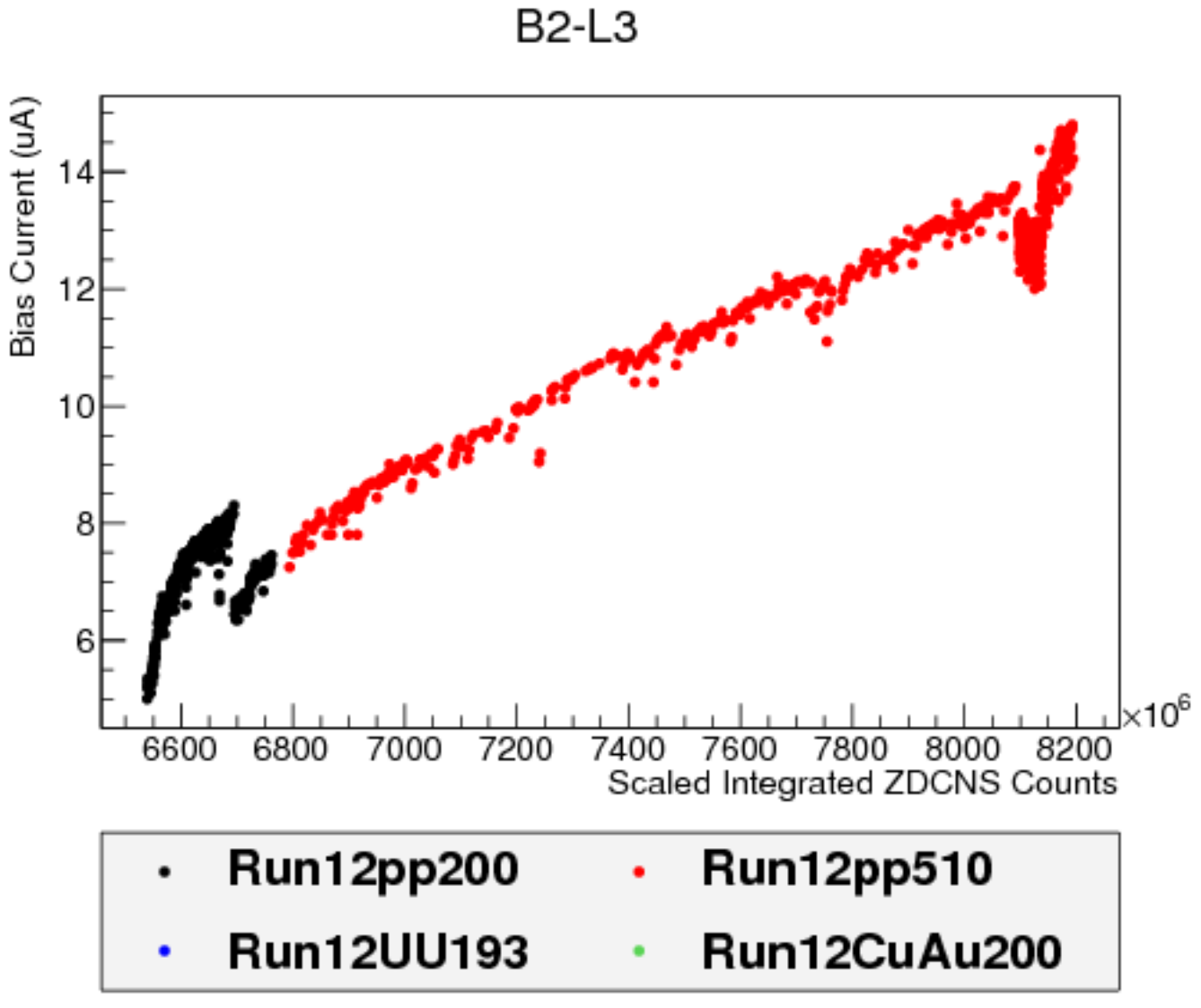

B2-L14
Bias Current (uA)
70
60
50
40
30
20
10
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

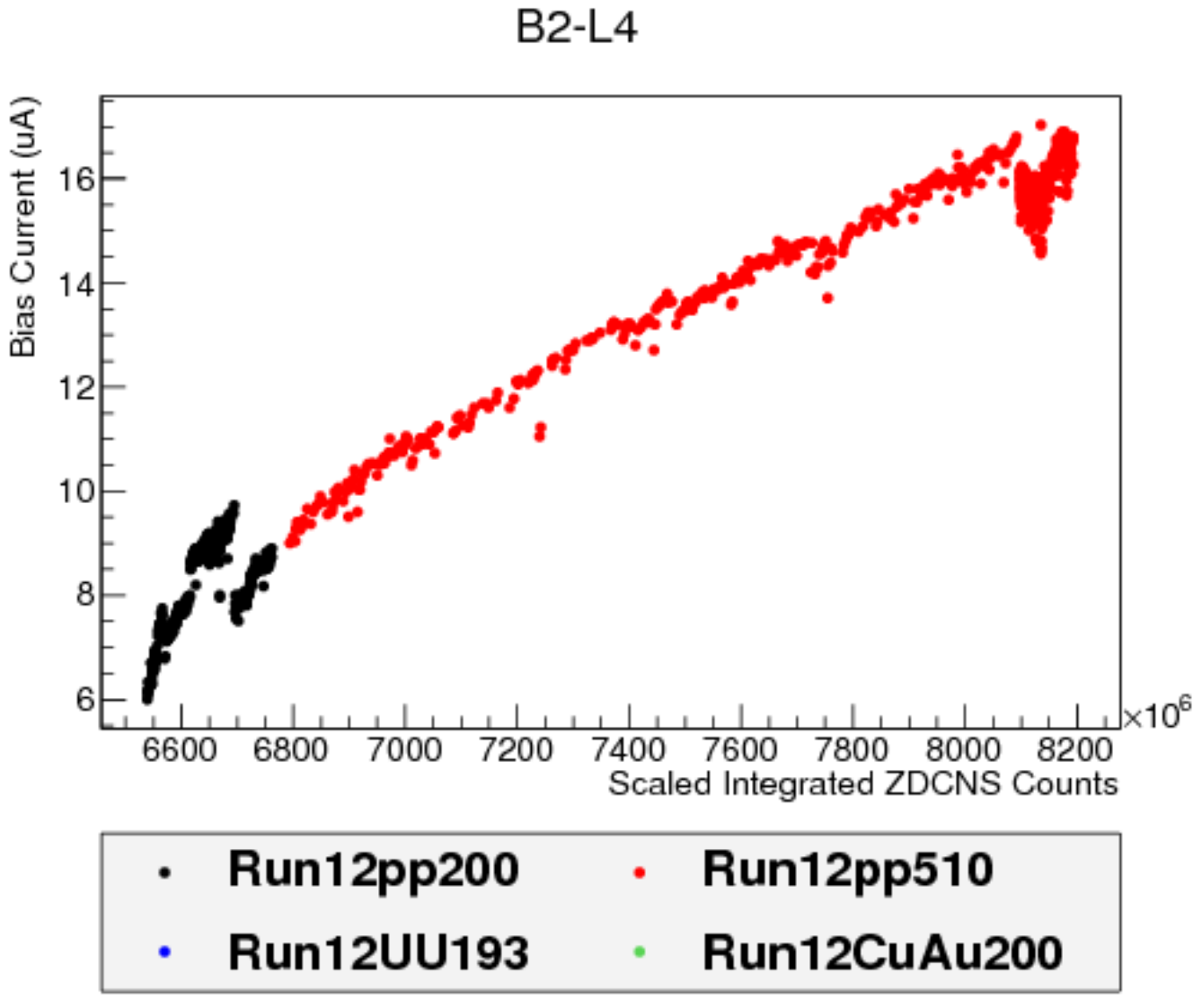

B2-L15
Bias Current (uA)
110
100
90
80
70
60
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

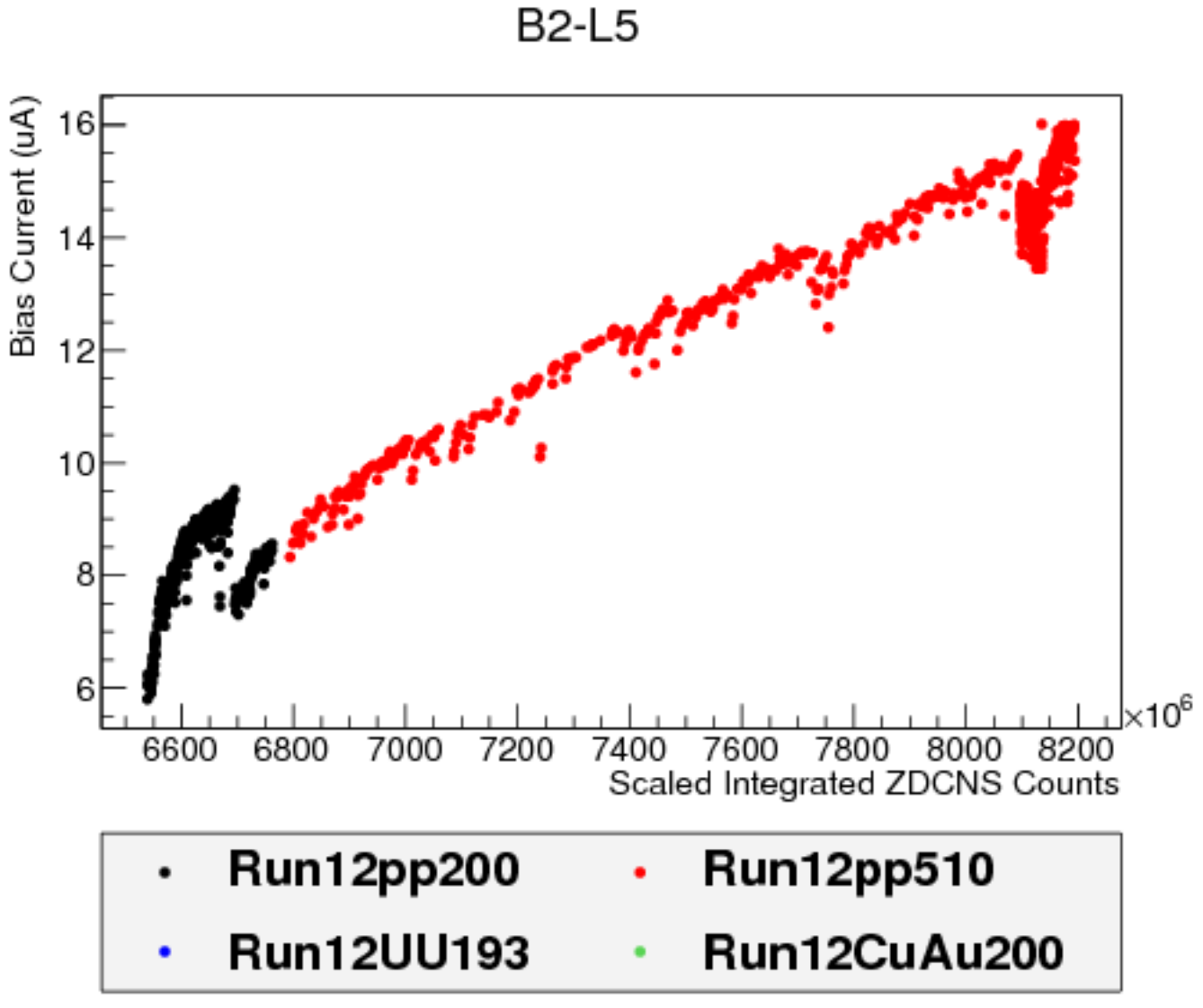

B2-L16
Bias Current (uA)
1
0.8
0.6
0.4
0.2
0
0
0.2
0.4
0.6
0.8
1
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

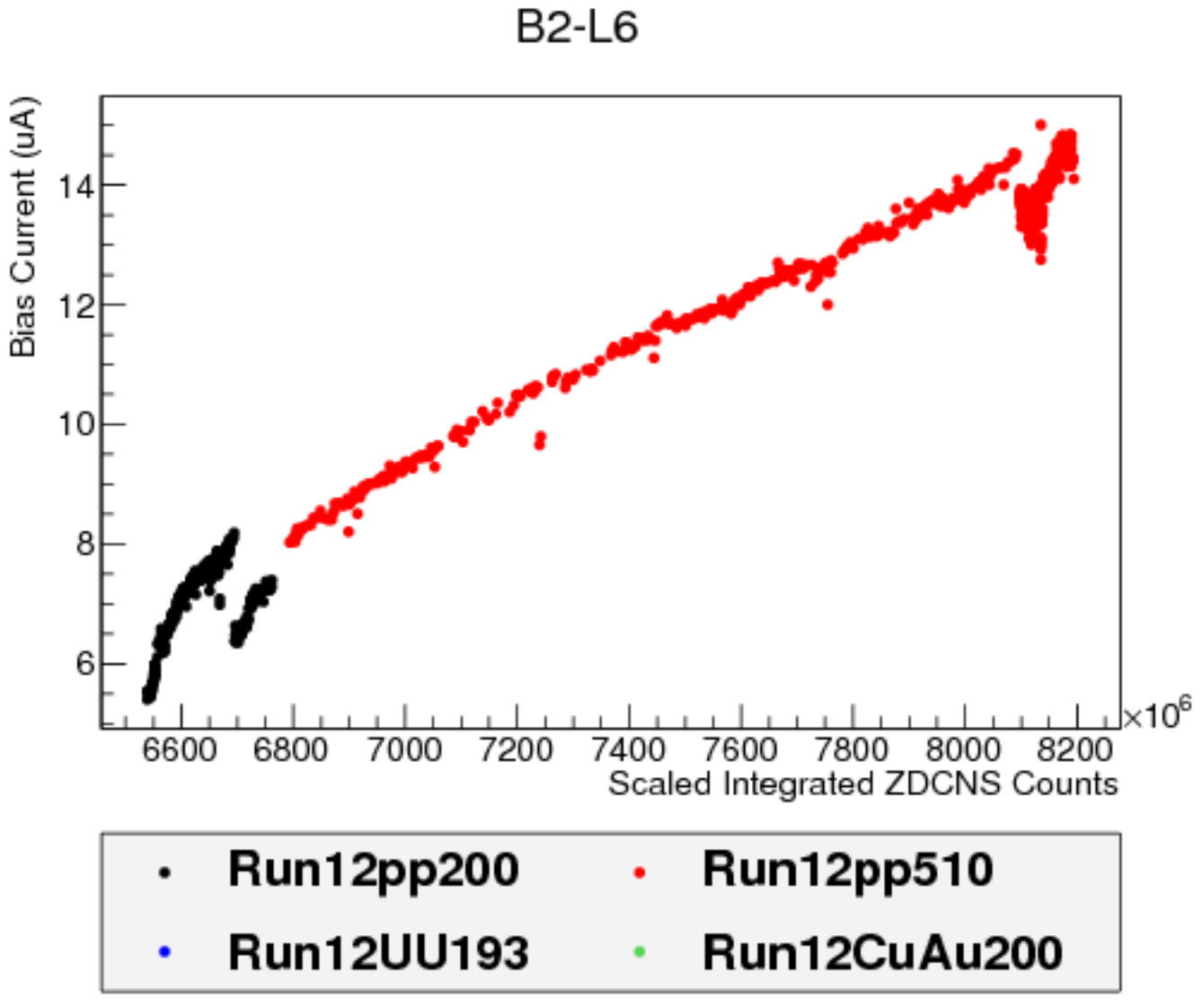

B2-L1
Bias Current (uA)
20
18
16
14
12
10
8
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

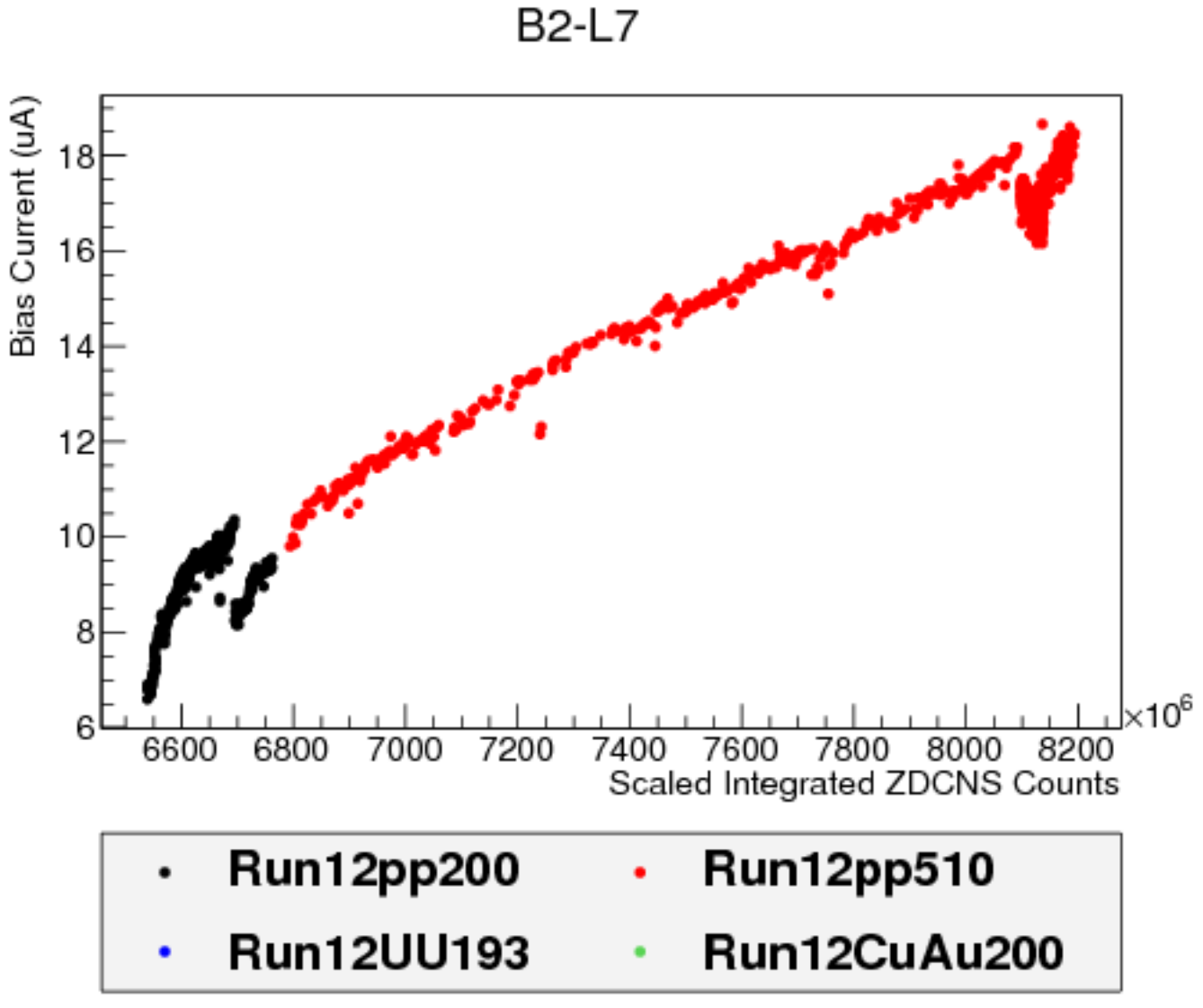

B2-L2
Bias Current (uA)
12
11
10
9
8
7
6
5
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

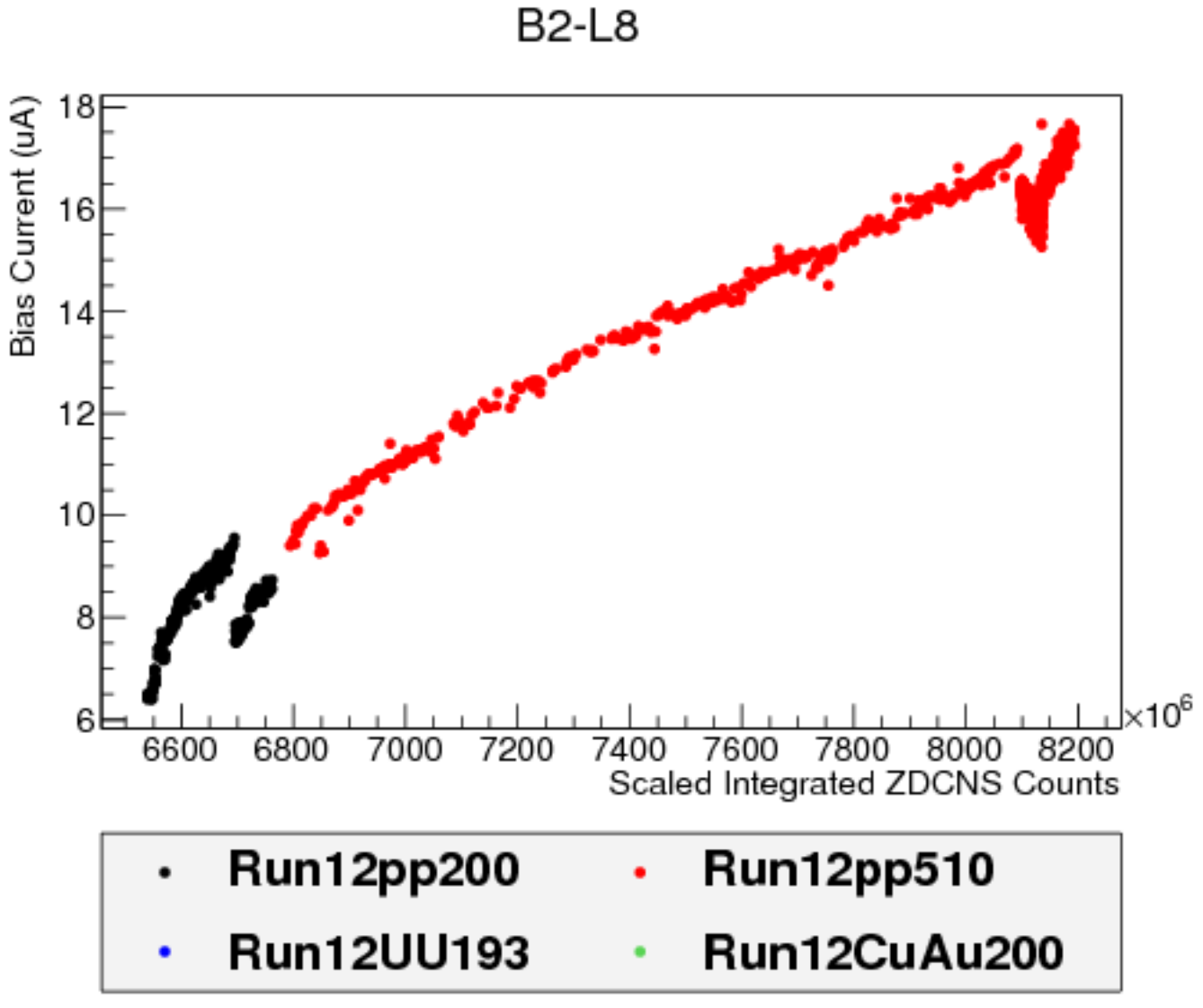

B2-L3
Bias Current (uA)
14
12
10
8
6
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

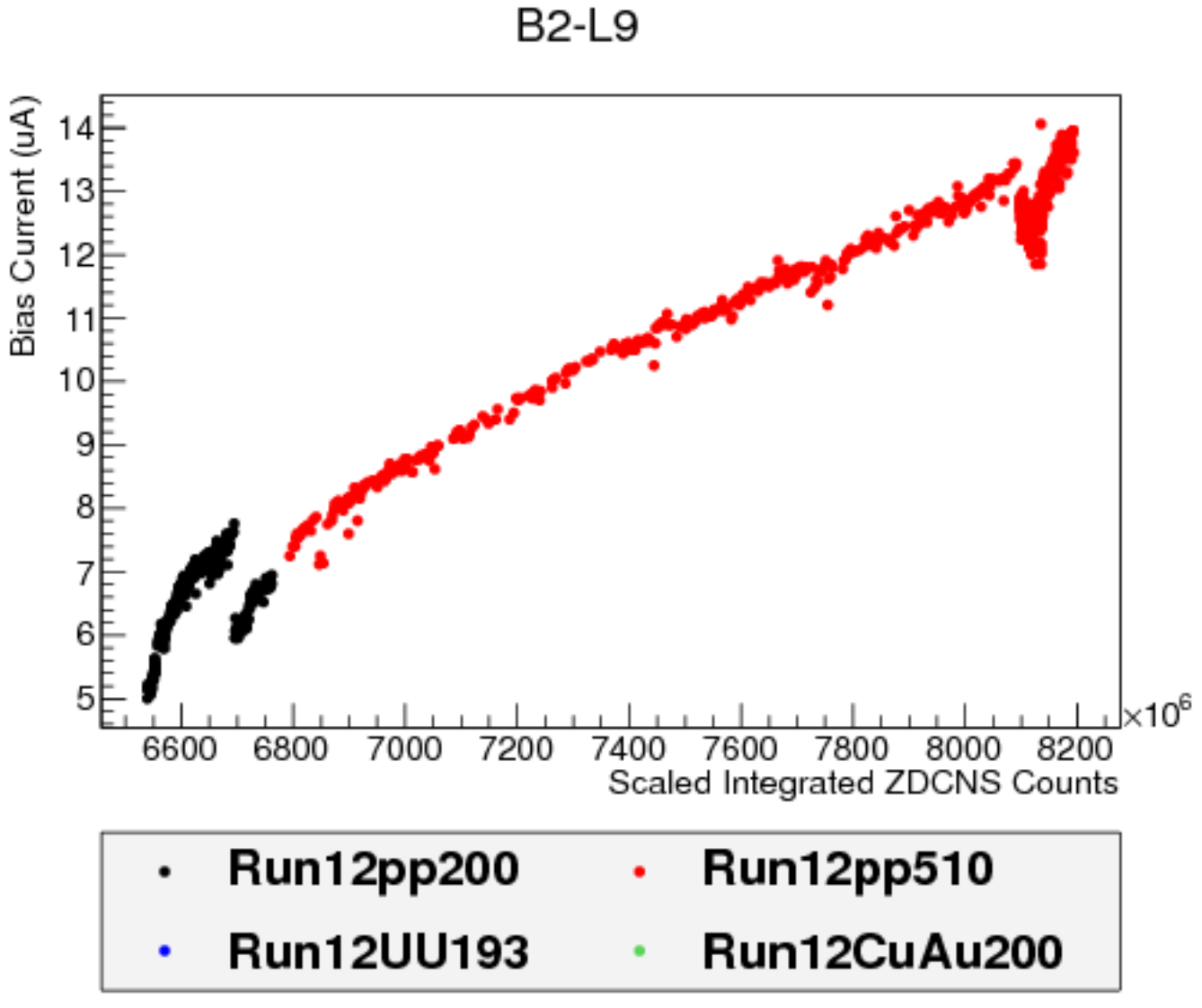

B2-L4
Bias Current (uA)
16
14
12
10
8
6
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

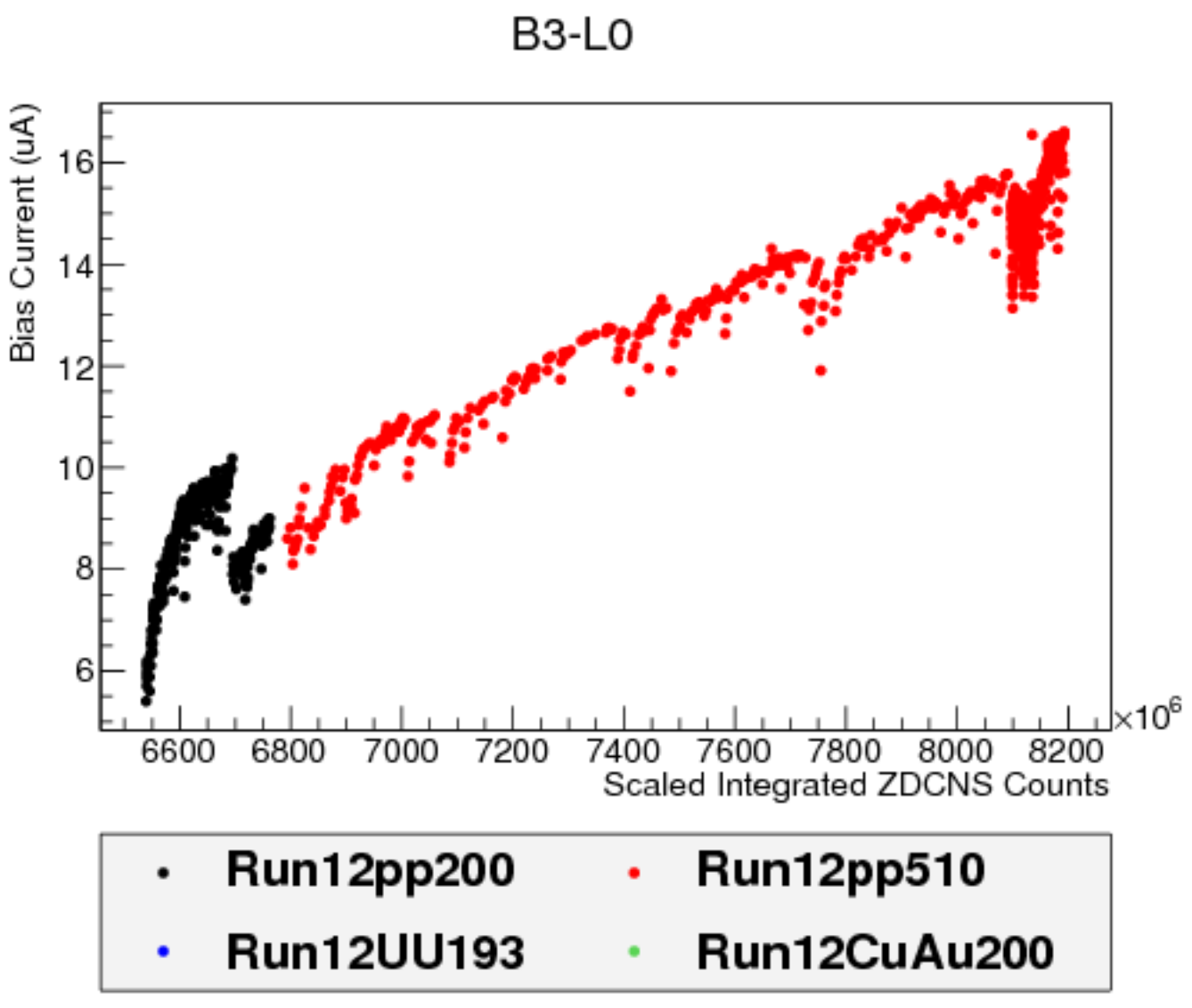

B2-L5
Bias Current (uA)
16
14
12
10
8
6
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

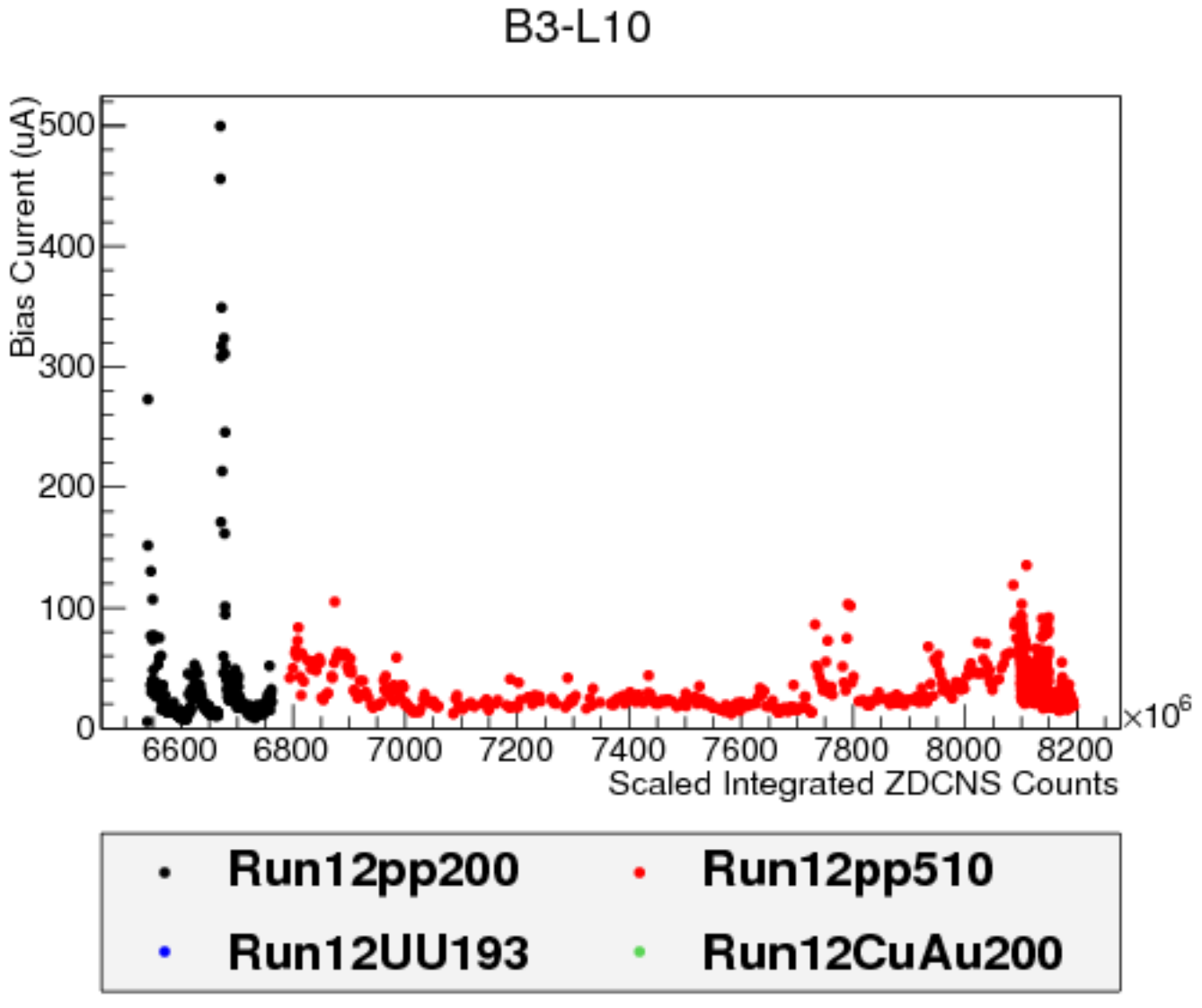

B2-L6
Bias Current (uA)
14
12
10
8
6
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

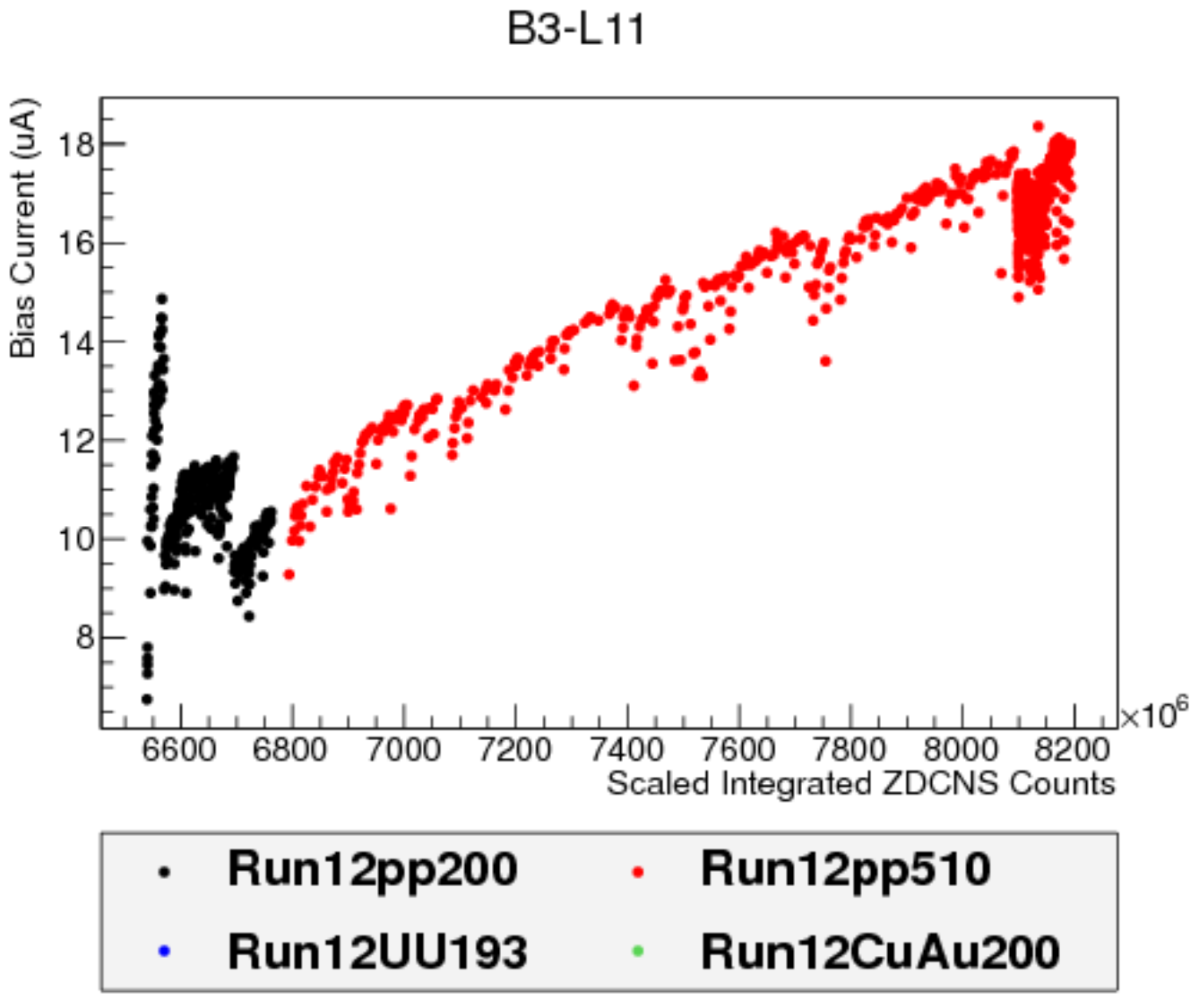

B2-L7
Bias Current (uA)
18
16
14
12
10
8
6
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

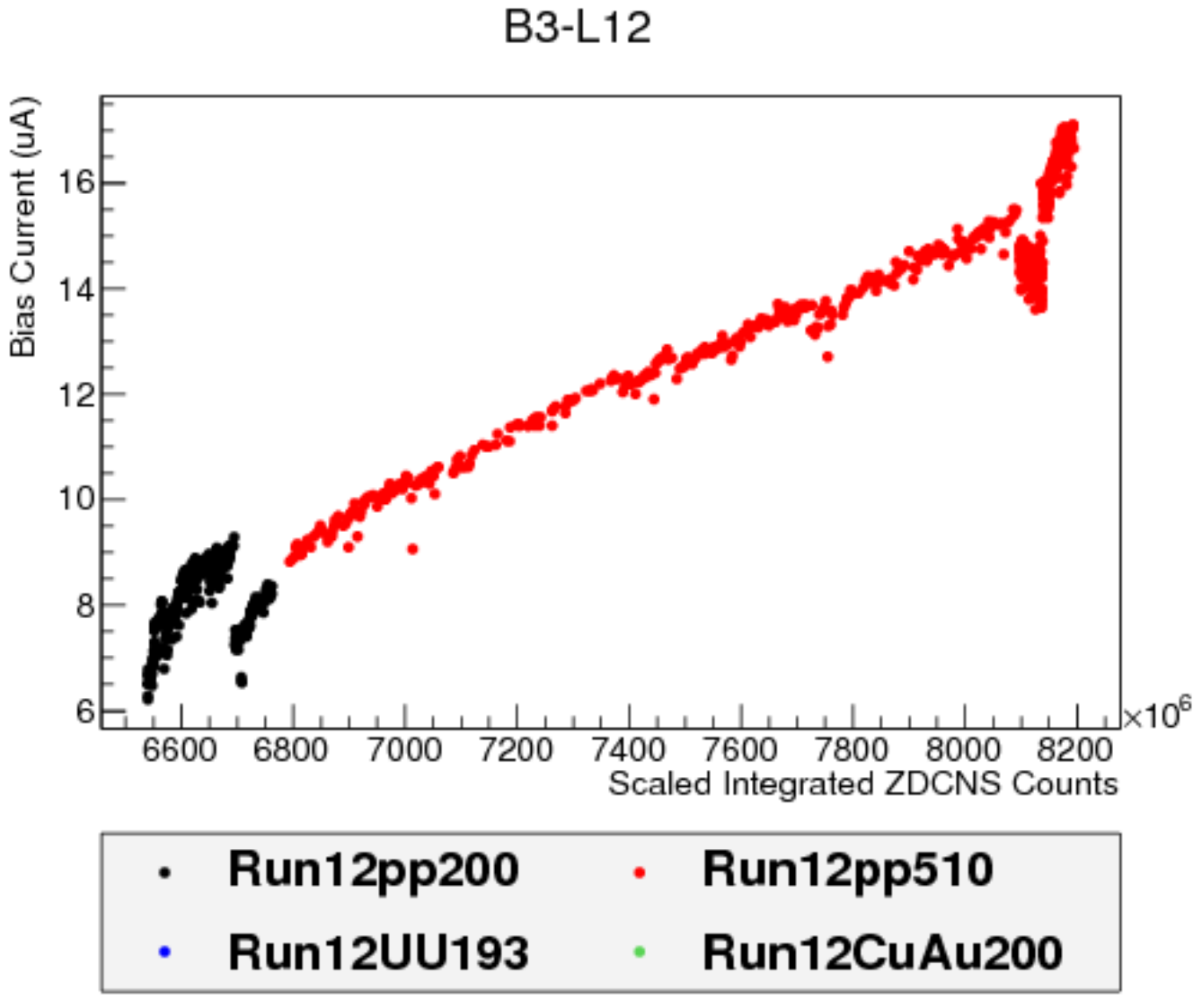

B2-L8
Bias Current (uA)
18
16
14
12
10
8
6
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

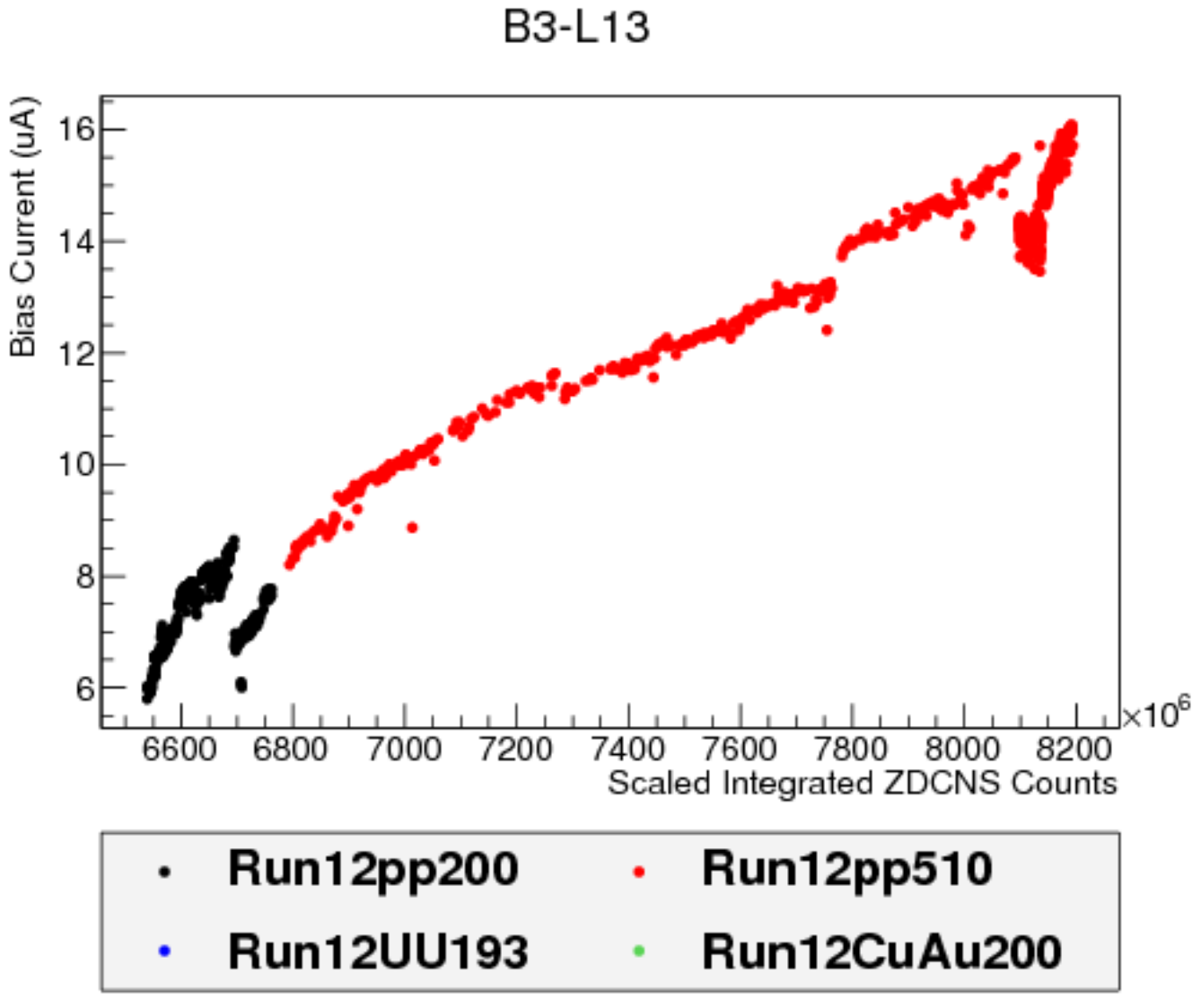

B2-L9
Bias Current (uA)
14
13
12
11
10
9
8
7
6
5
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

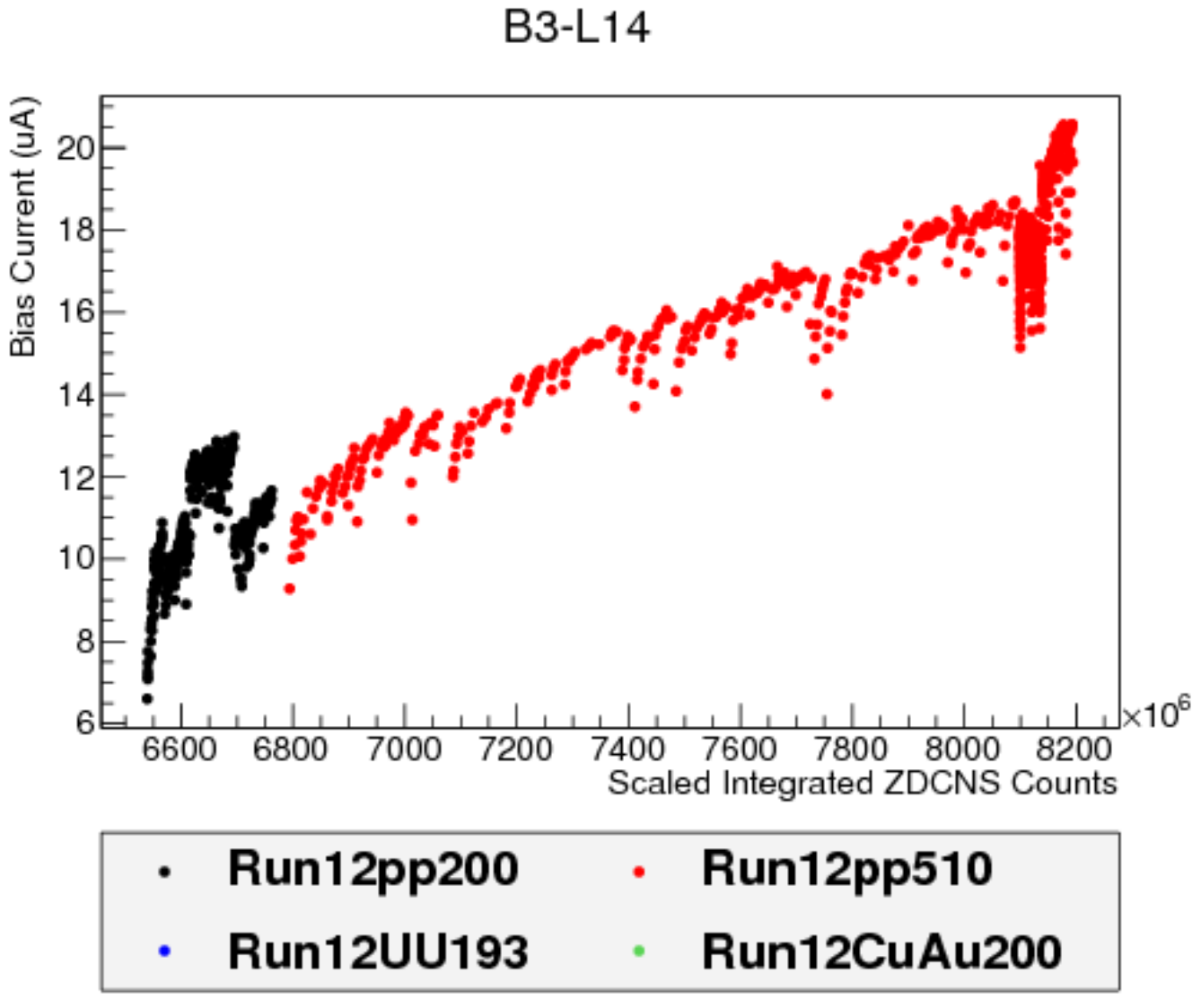

B3-L0
Bias Current (uA)
16
14
12
10
8
6
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

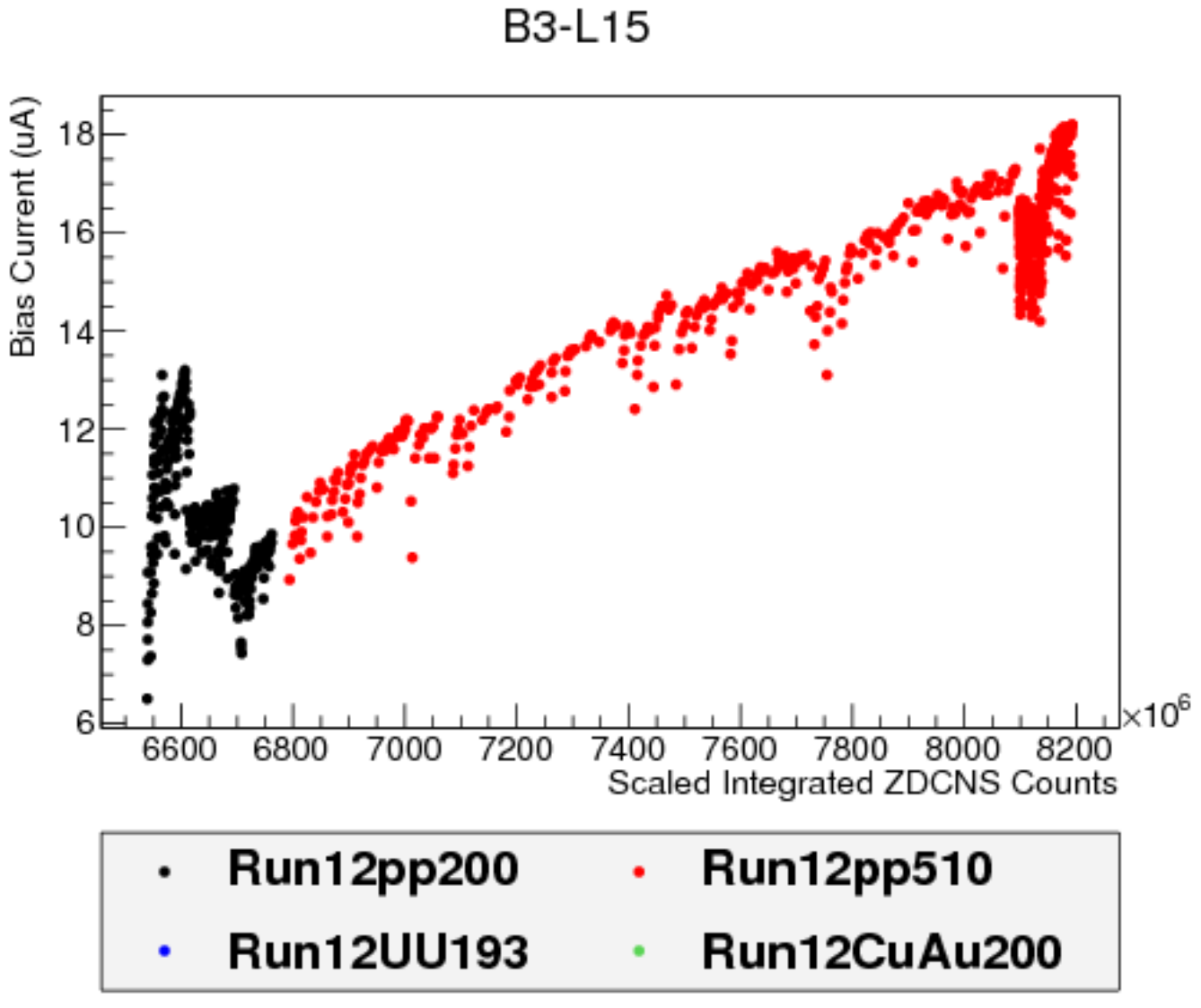

B3-L10
Bias Current (uA)
0
100
200
300
400
500
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

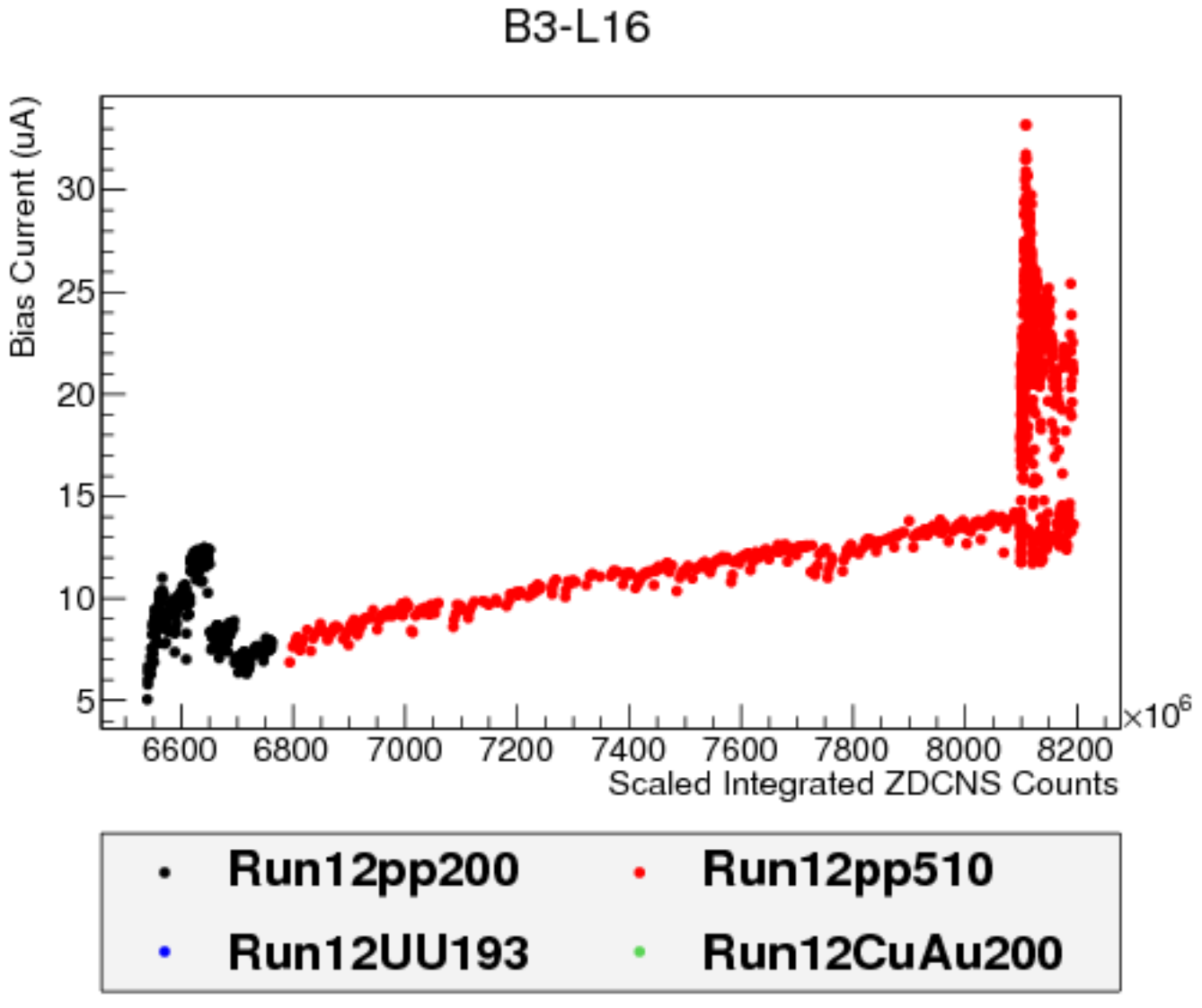

B3-L11
Bias Current (uA)
18
16
14
12
10
8
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

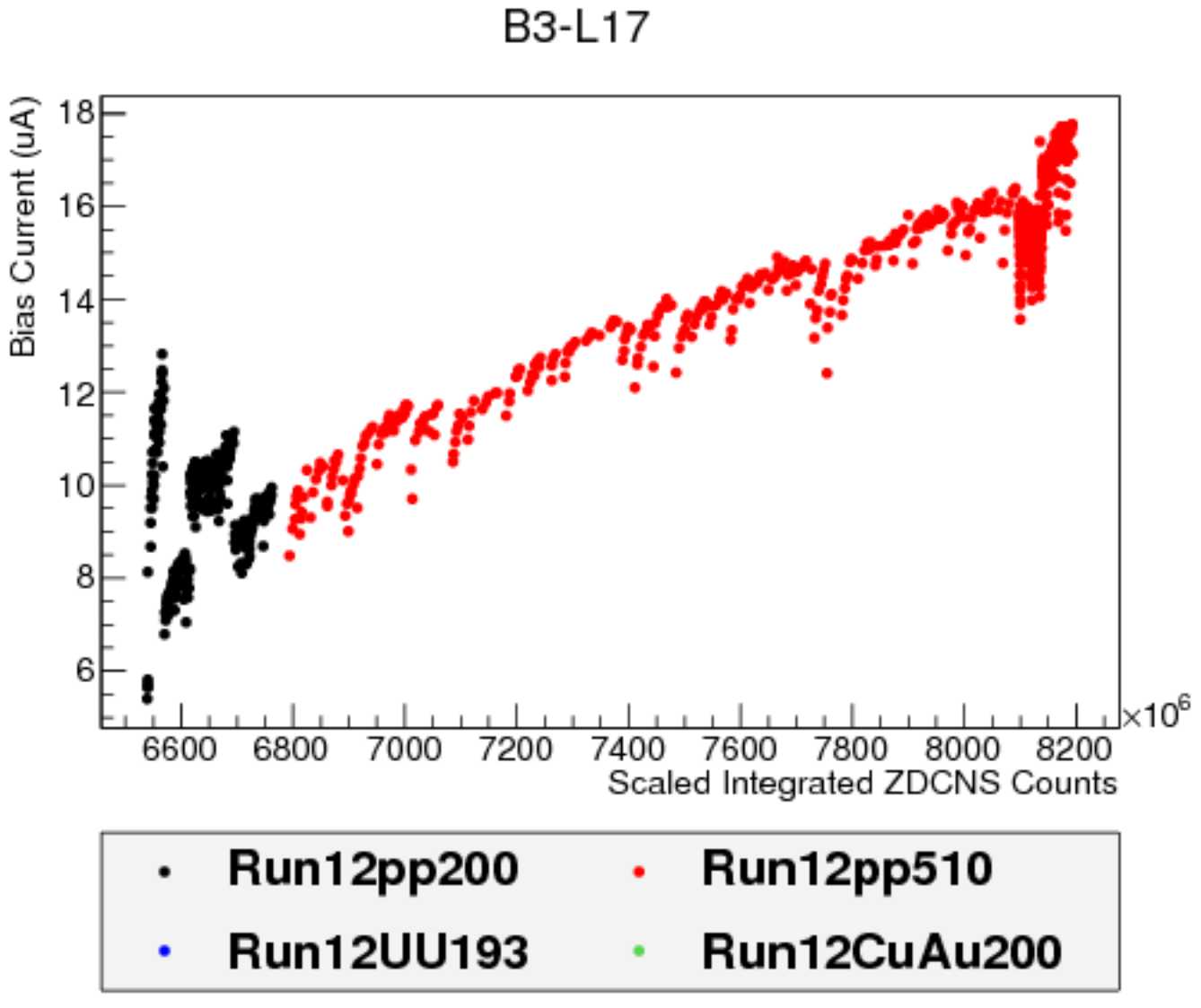

B3-L12
Bias Current (uA)
16
14
12
10
8
6
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

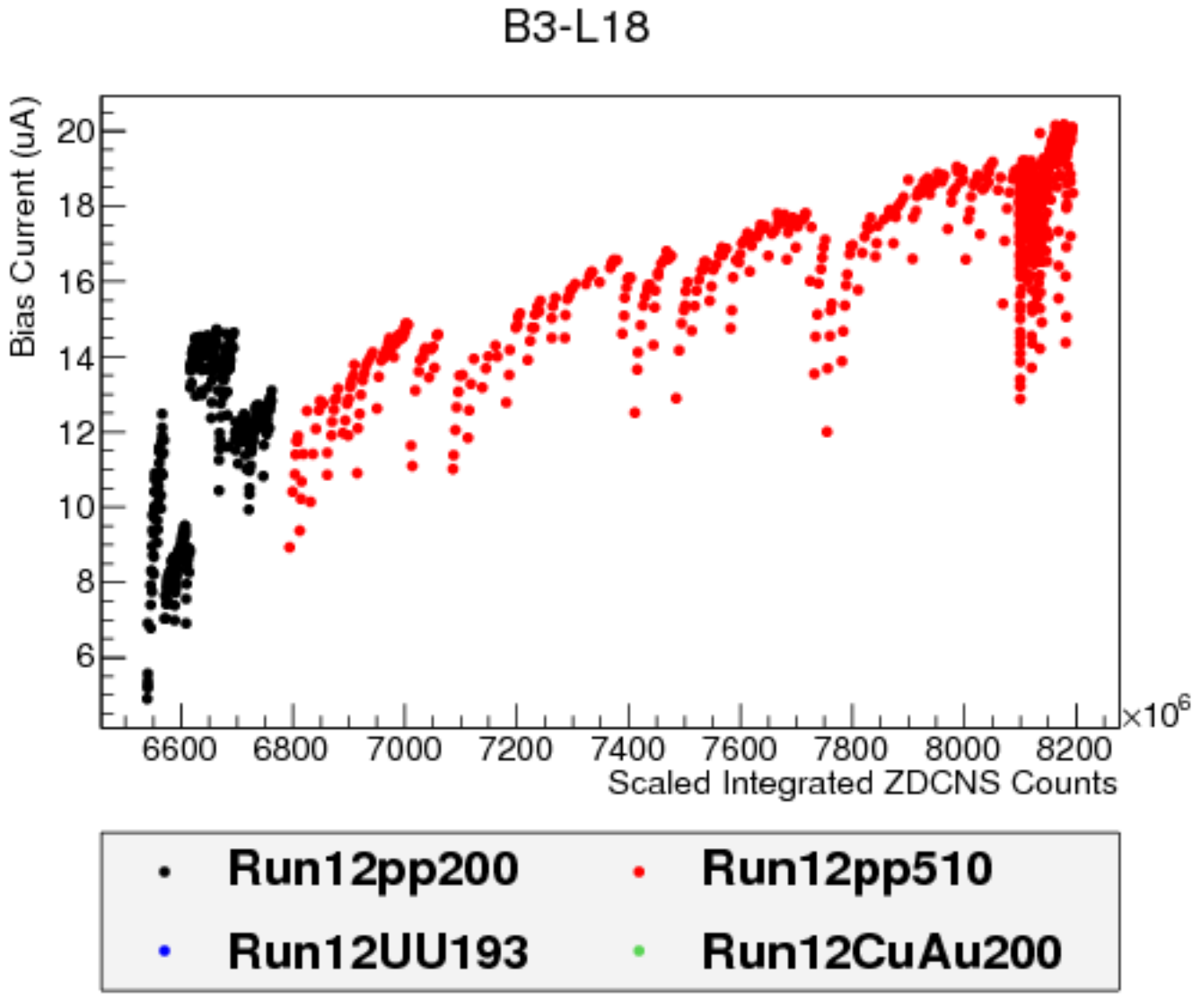

B3-L13
Bias Current (uA)
16
14
12
10
8
6
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

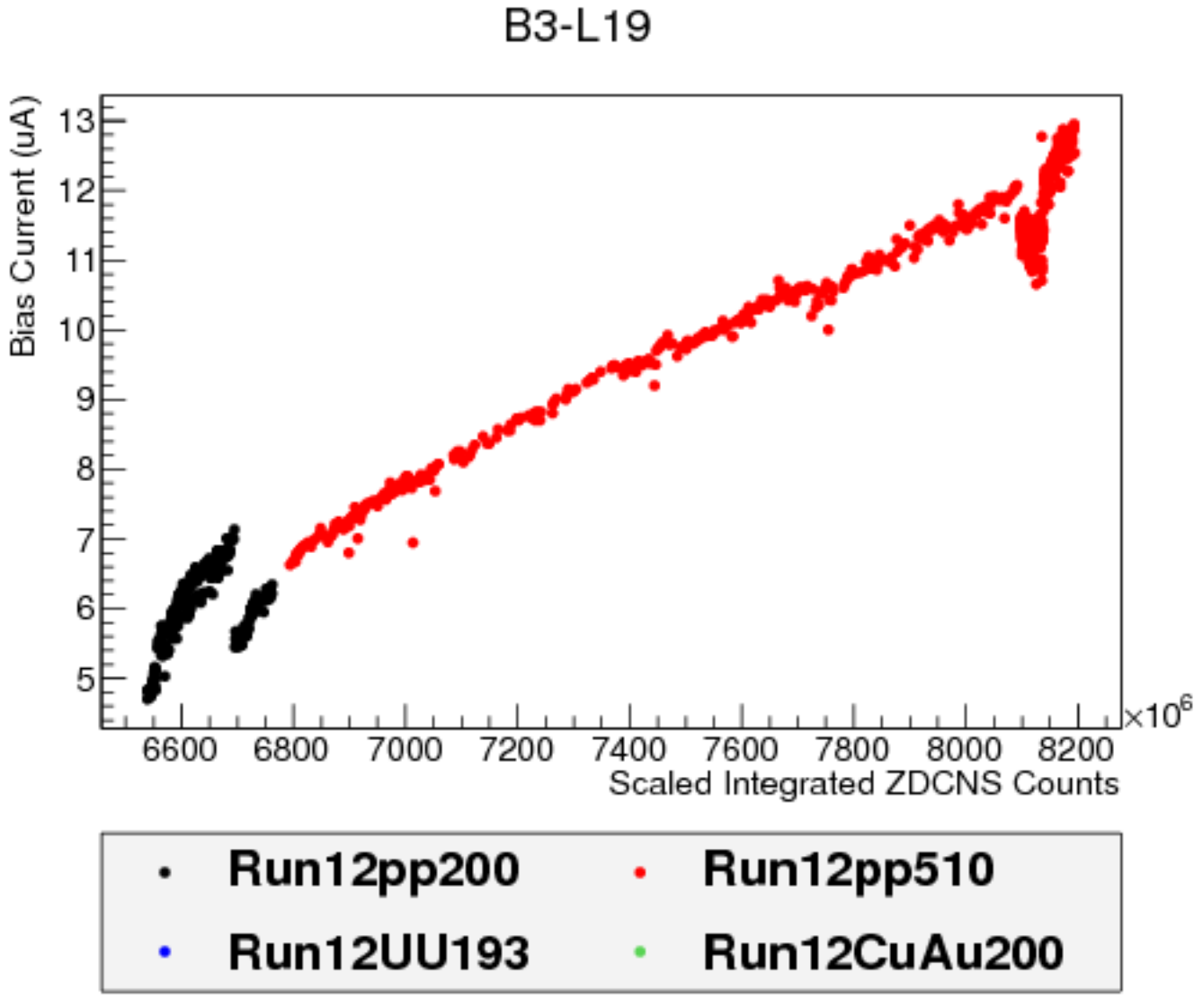

B3-L14
Bias Current (uA)
20
18
16
14
12
10
8
6
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

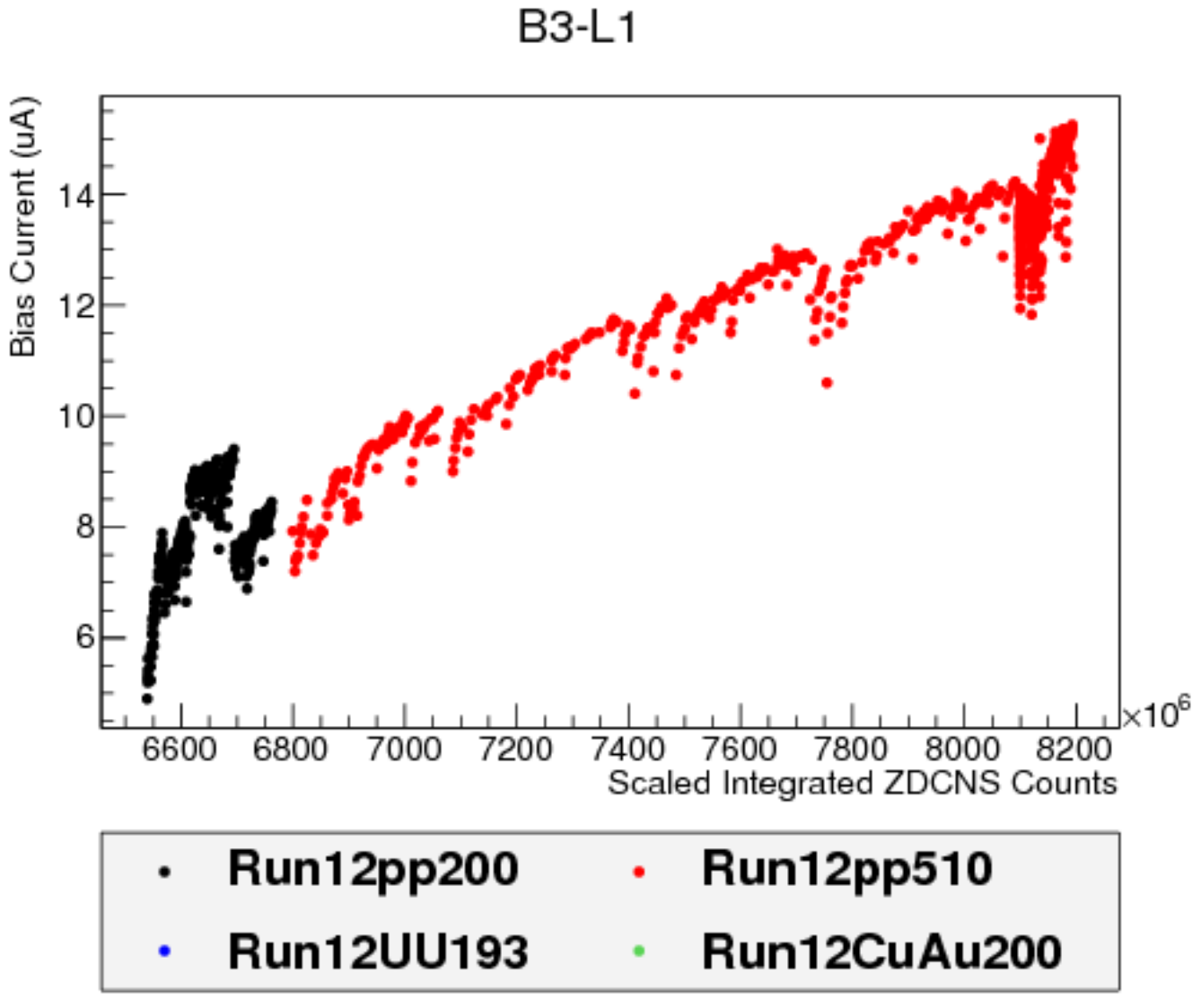

B3-L15
Bias Current (uA)
18
16
14
12
10
8
6
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

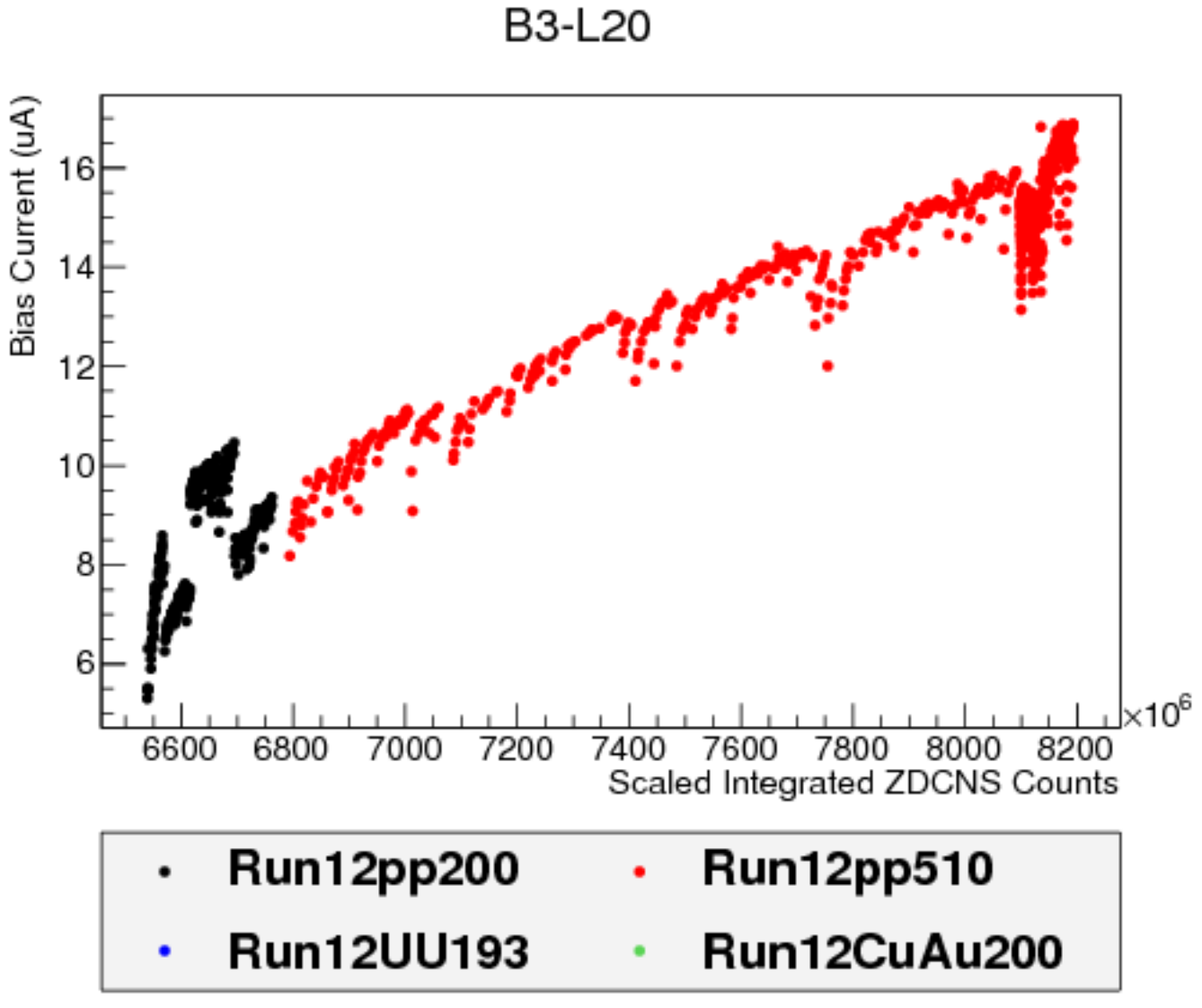

B3-L16
Bias Current (uA)
30
25
20
15
10
5
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

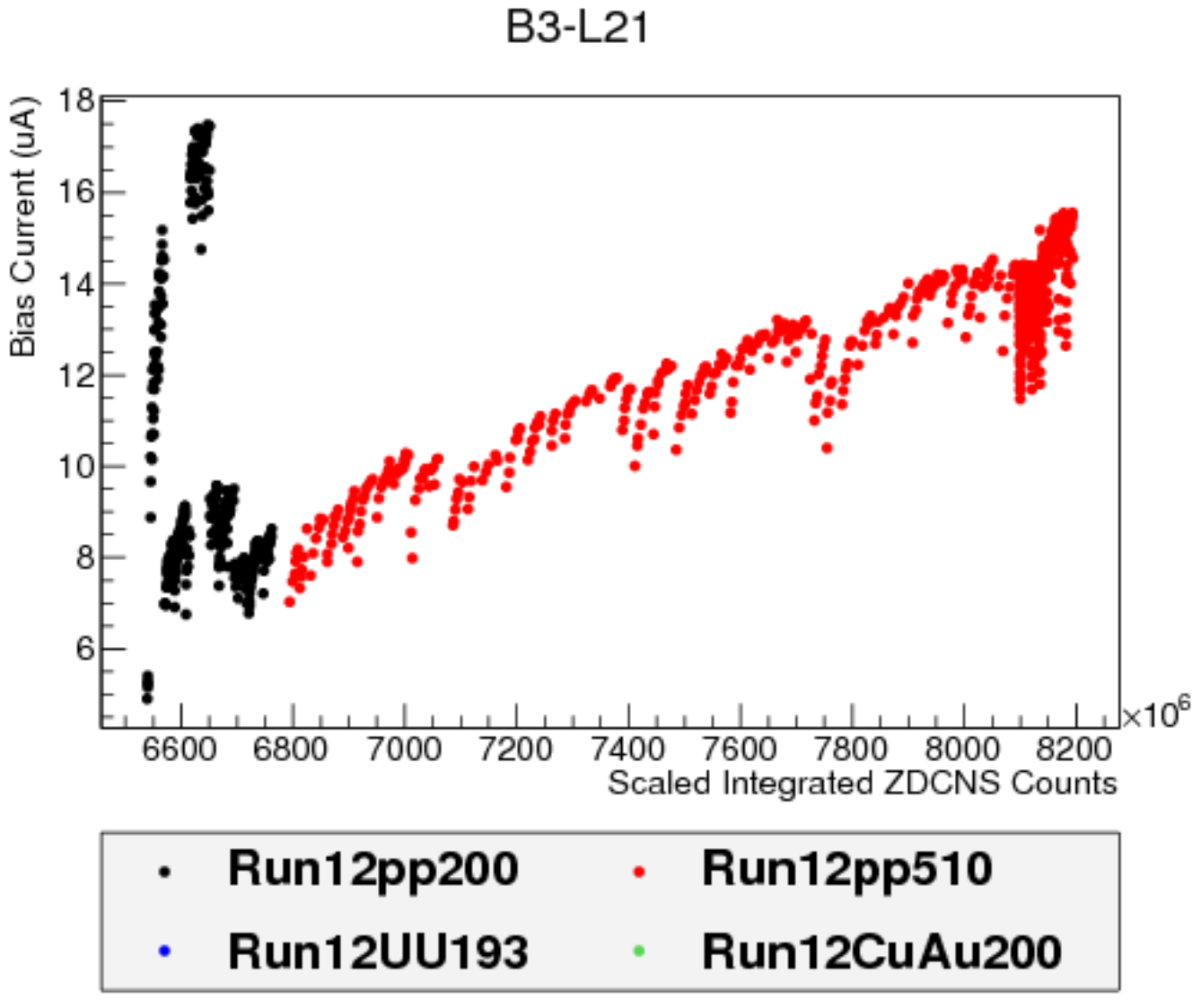

B3-L17
Bias Current (uA)
18
16
14
12
10
8
6
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

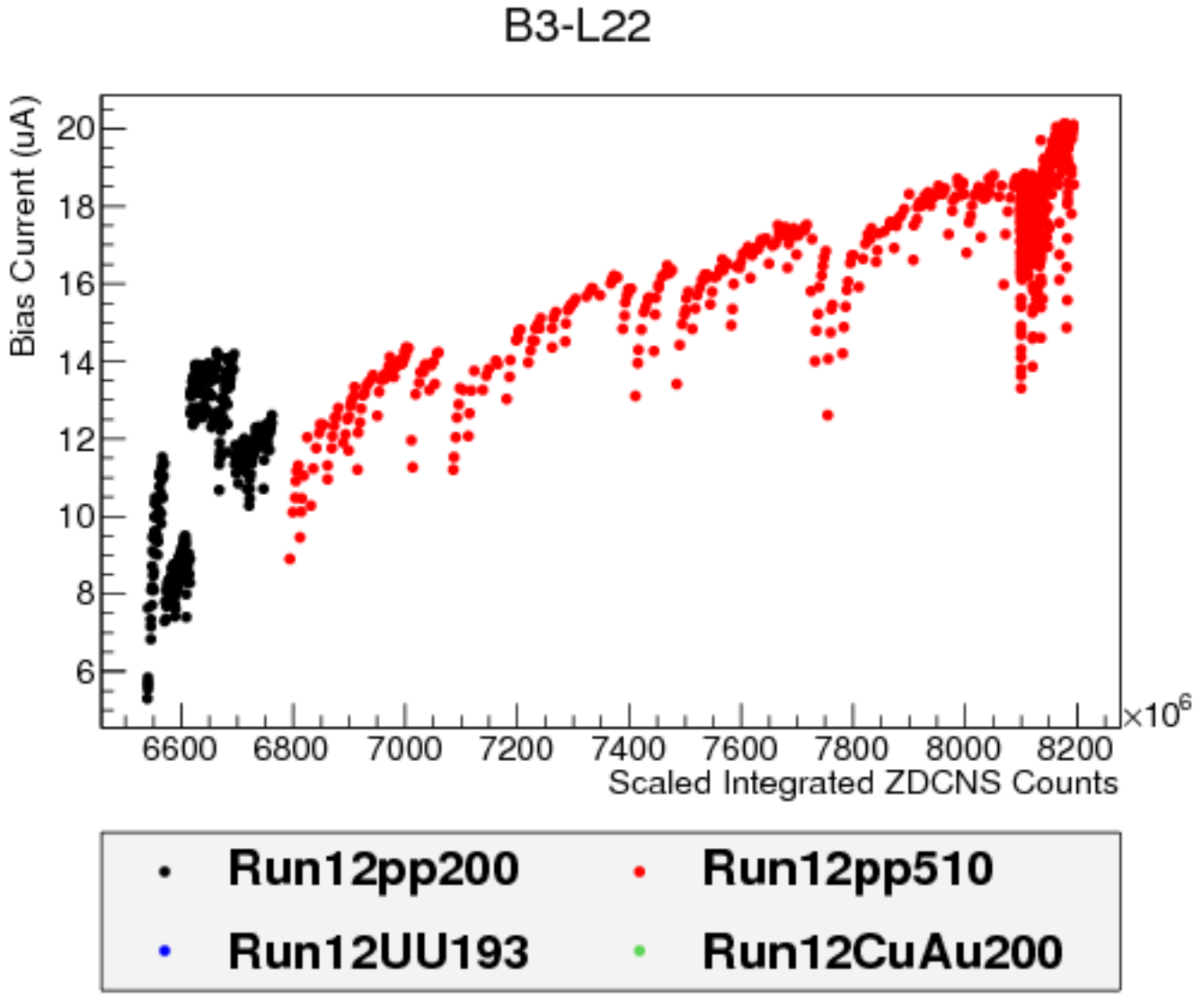

B3-L18
Bias Current (uA)
20
18
16
14
12
10
8
6
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

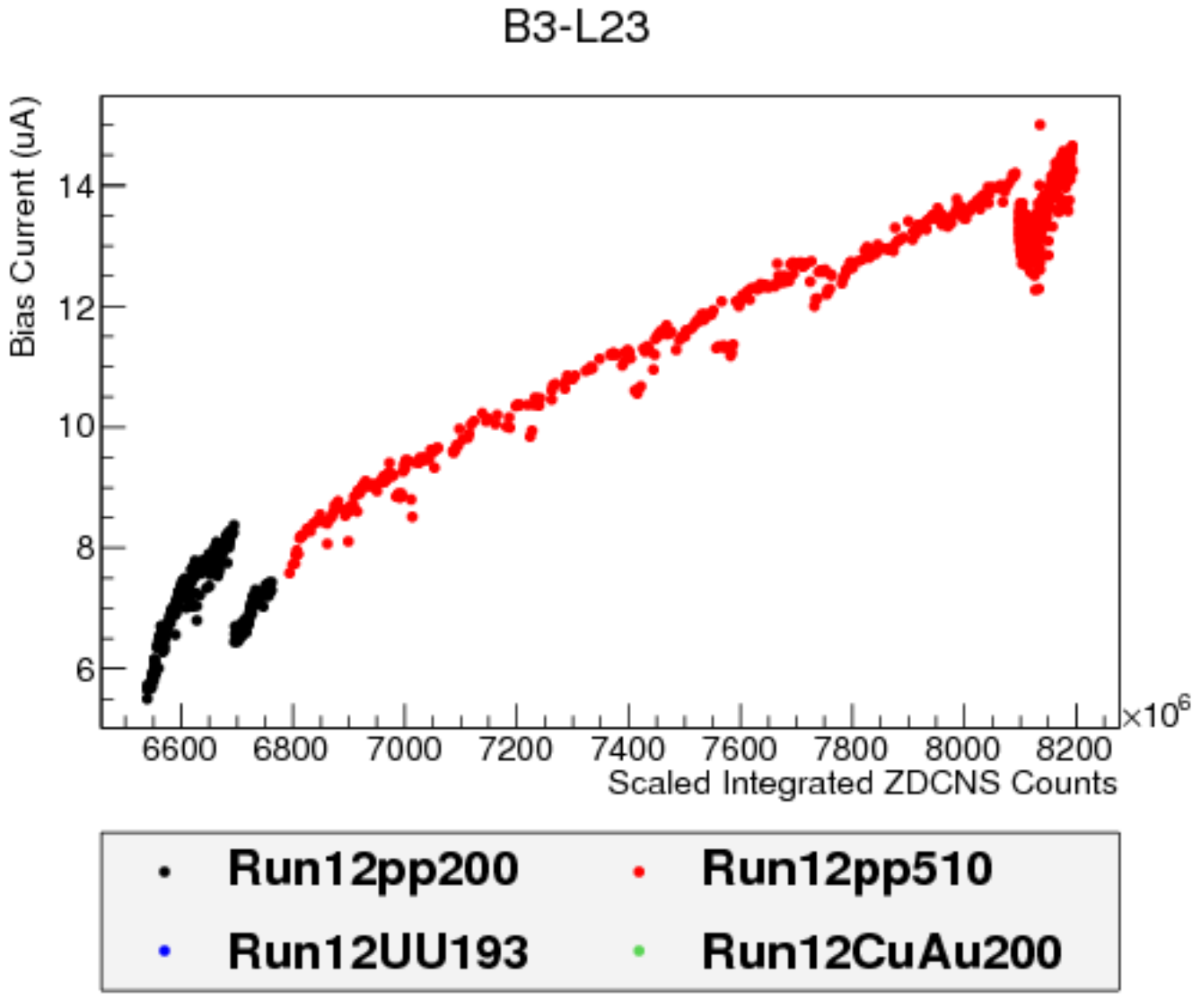

B3-L19
Bias Current (uA)
13
12
11
10
9
8
7
6
5
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

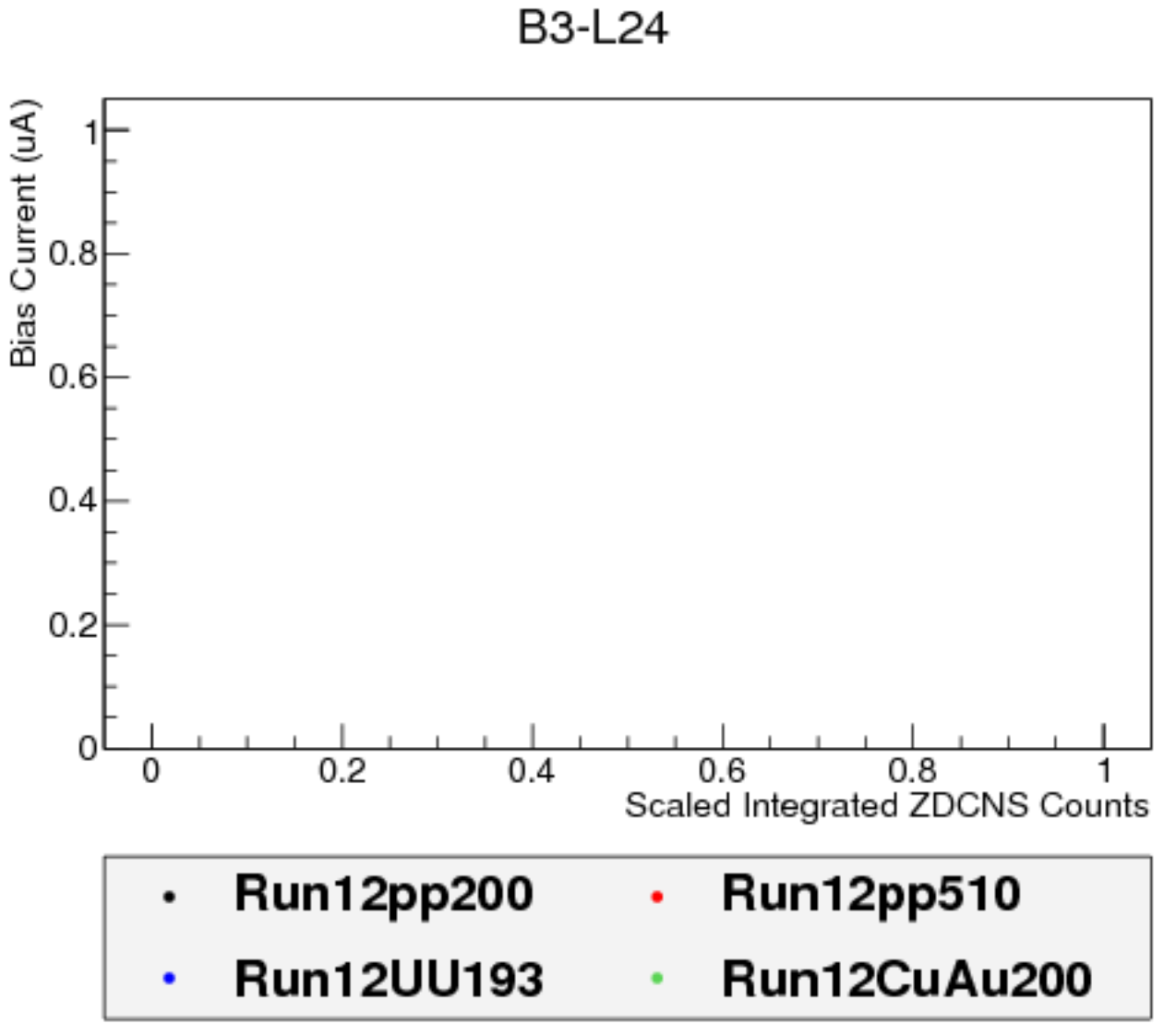

B3-L1
Bias Current (uA)
14
12
10
8
6
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

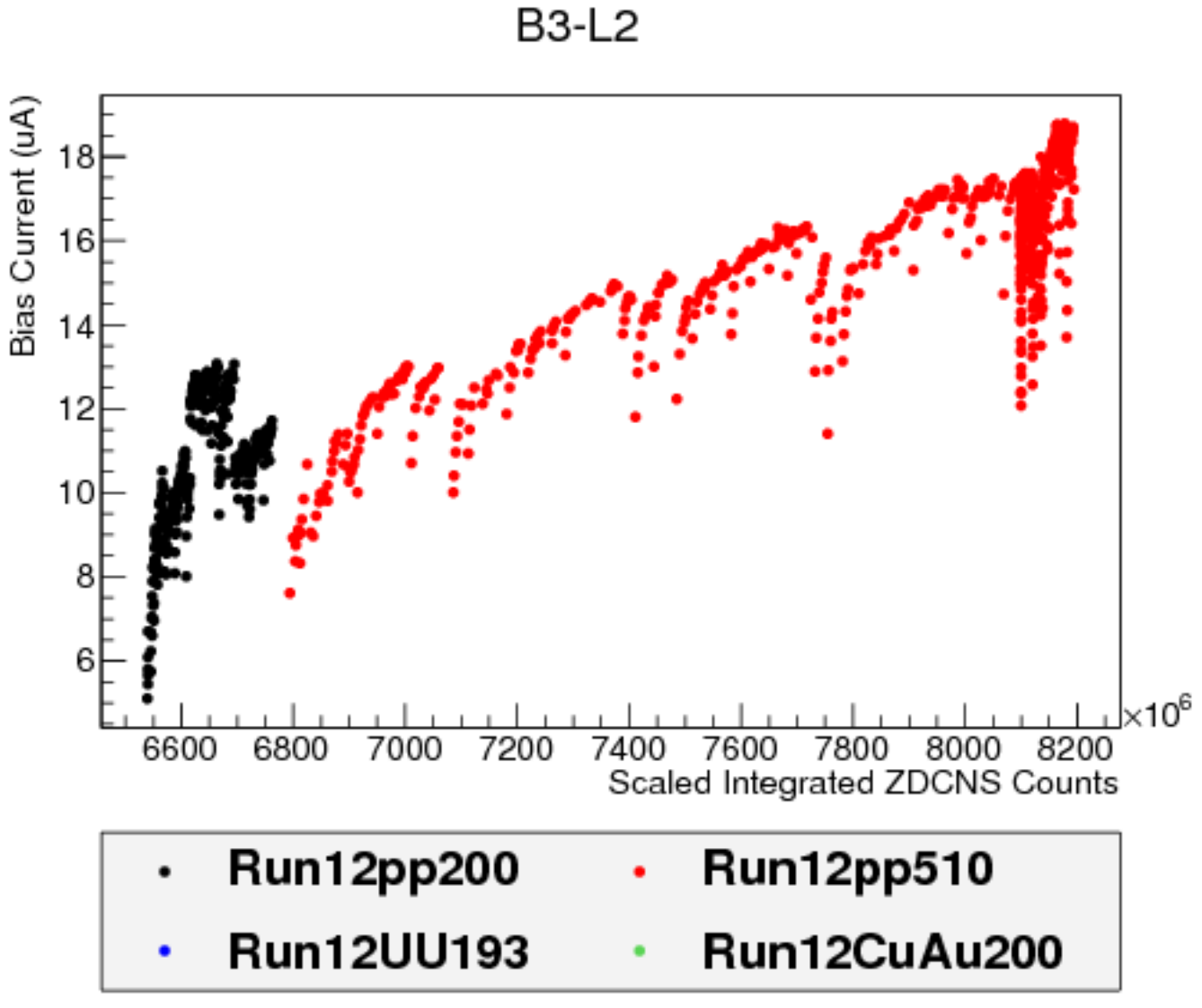

B3-L20
Bias Current (uA)
16
14
12
10
8
6
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

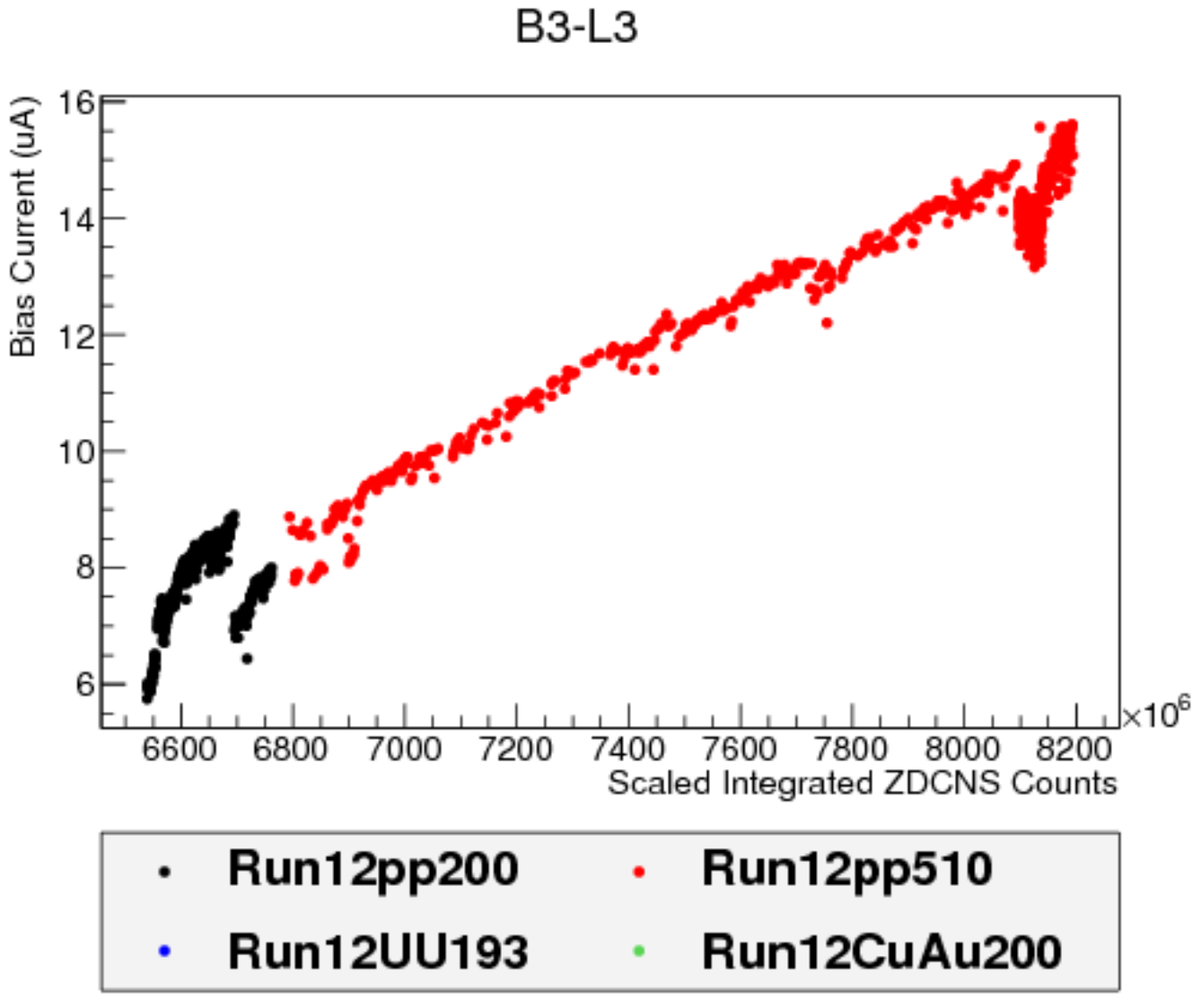

B3-L21
Bias Current (uA)
18
16
14
12
10
8
6
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

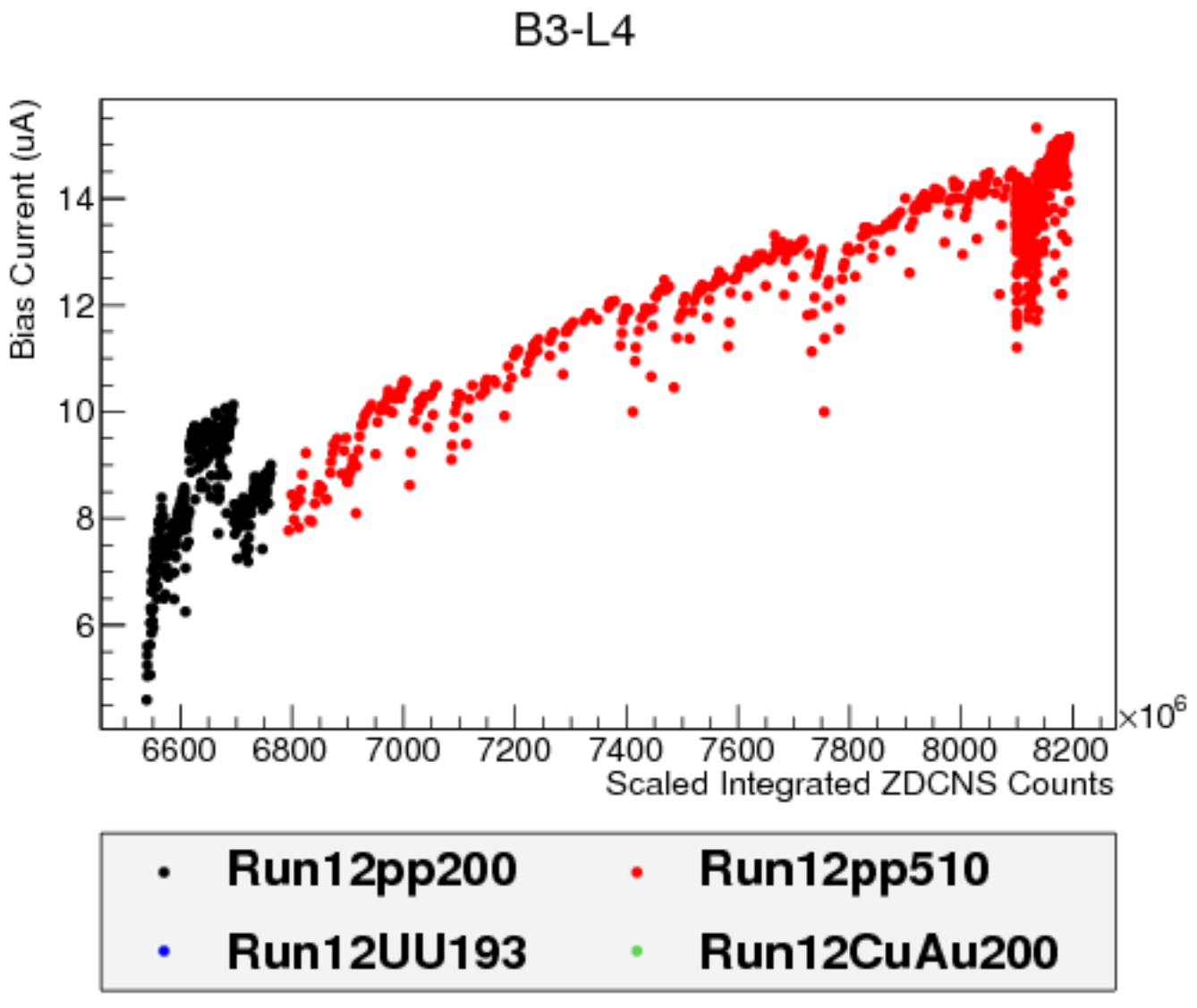

B3-L22
Bias Current (uA)
20
18
16
14
12
10
8
6
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

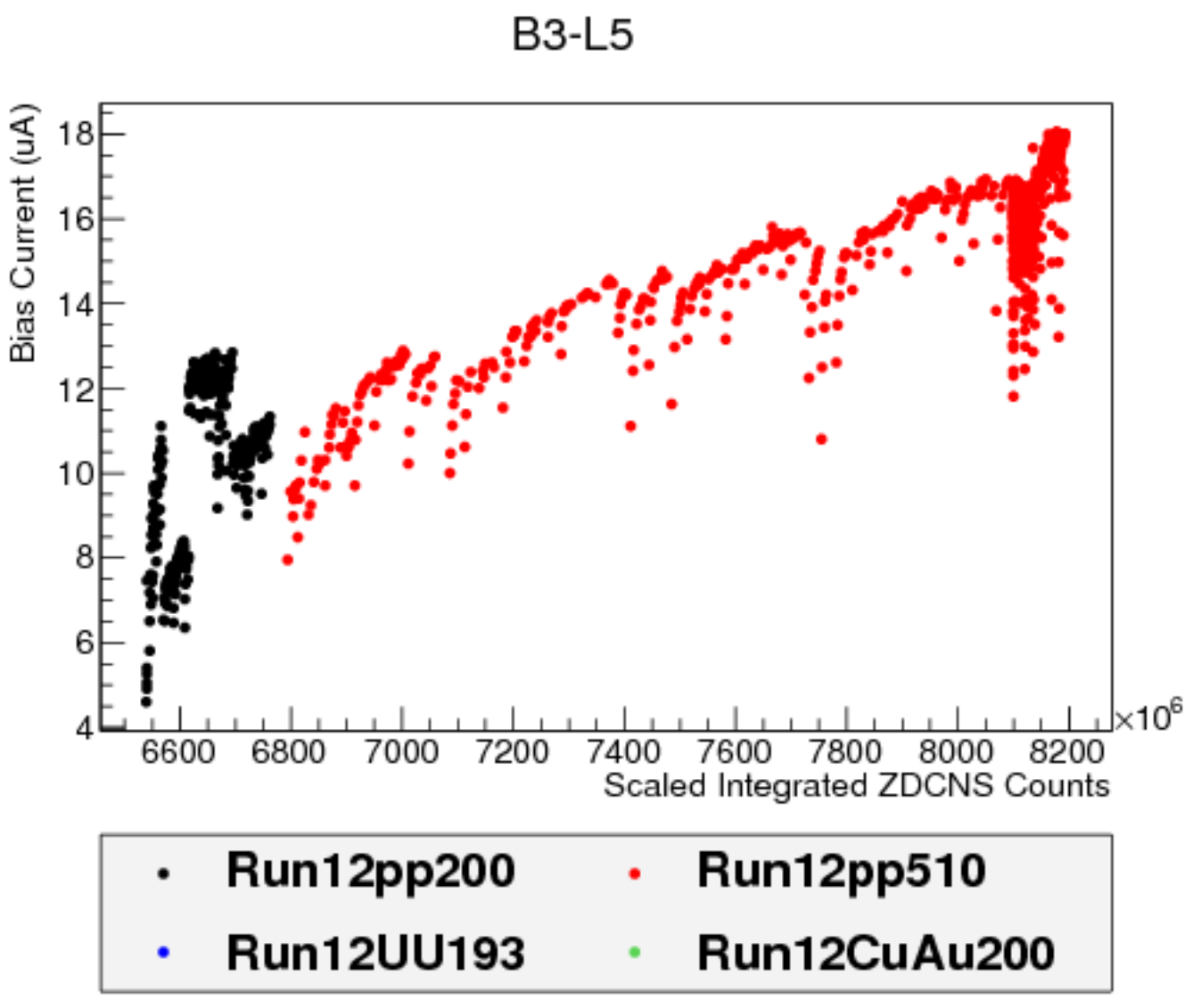

B3-L23
Bias Current (uA)
14
12
10
8
6
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

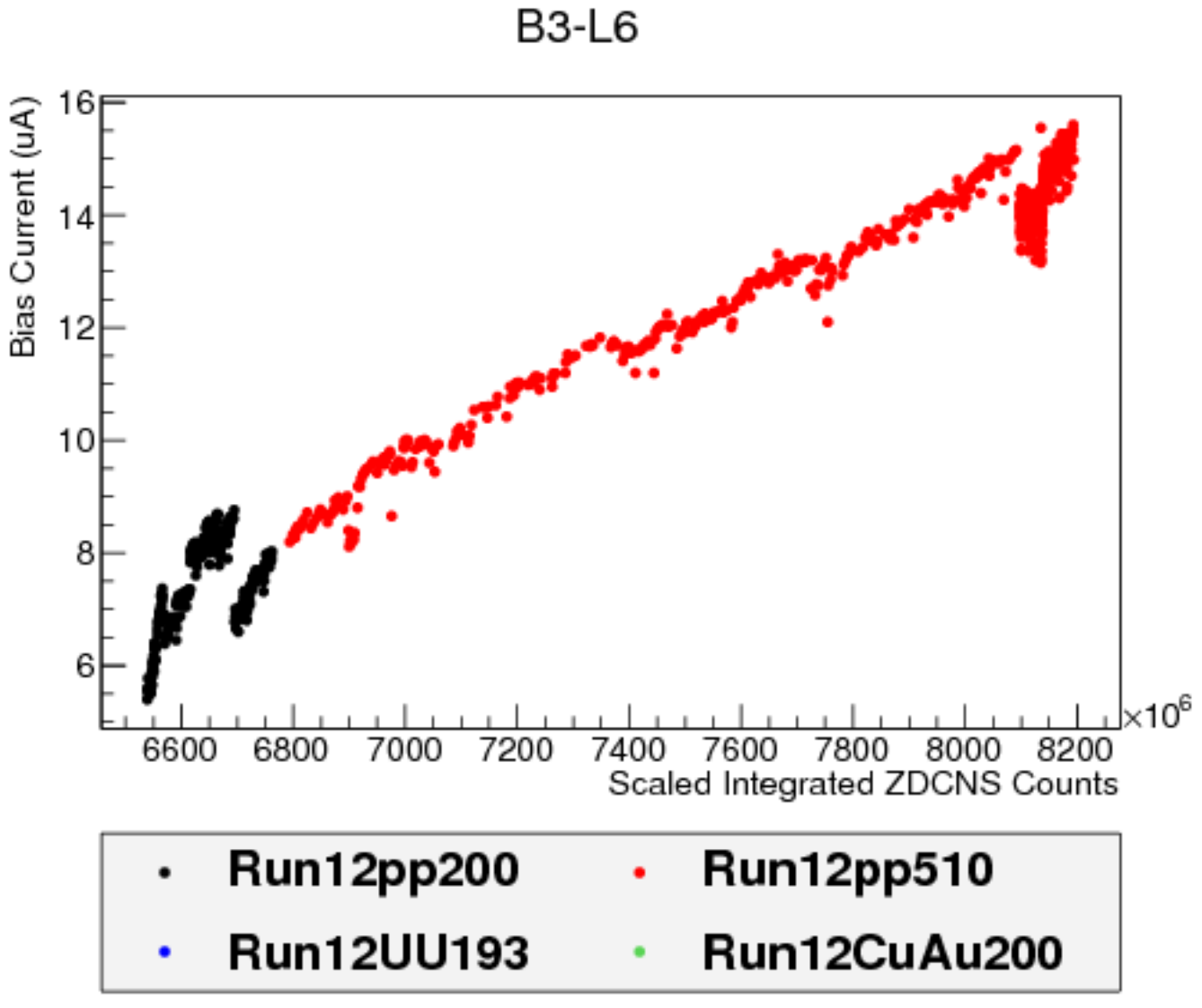

B3-L24
Bias Current (uA)
1
0.8
0.6
0.4
0.2
0
0
0.2
0.4
0.6
0.8
1
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

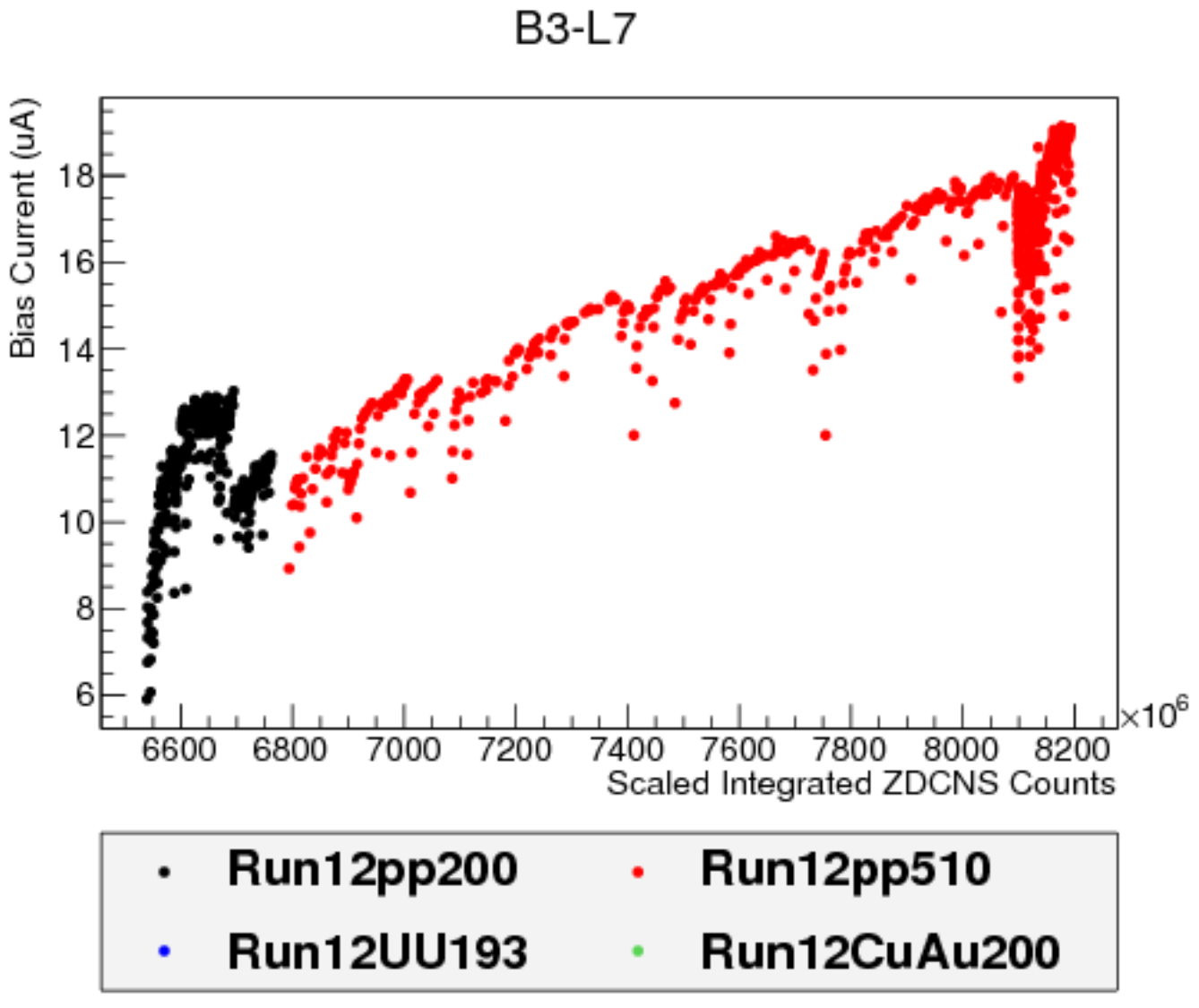

B3-L2
Bias Current (uA)
18
16
14
12
10
8
6
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

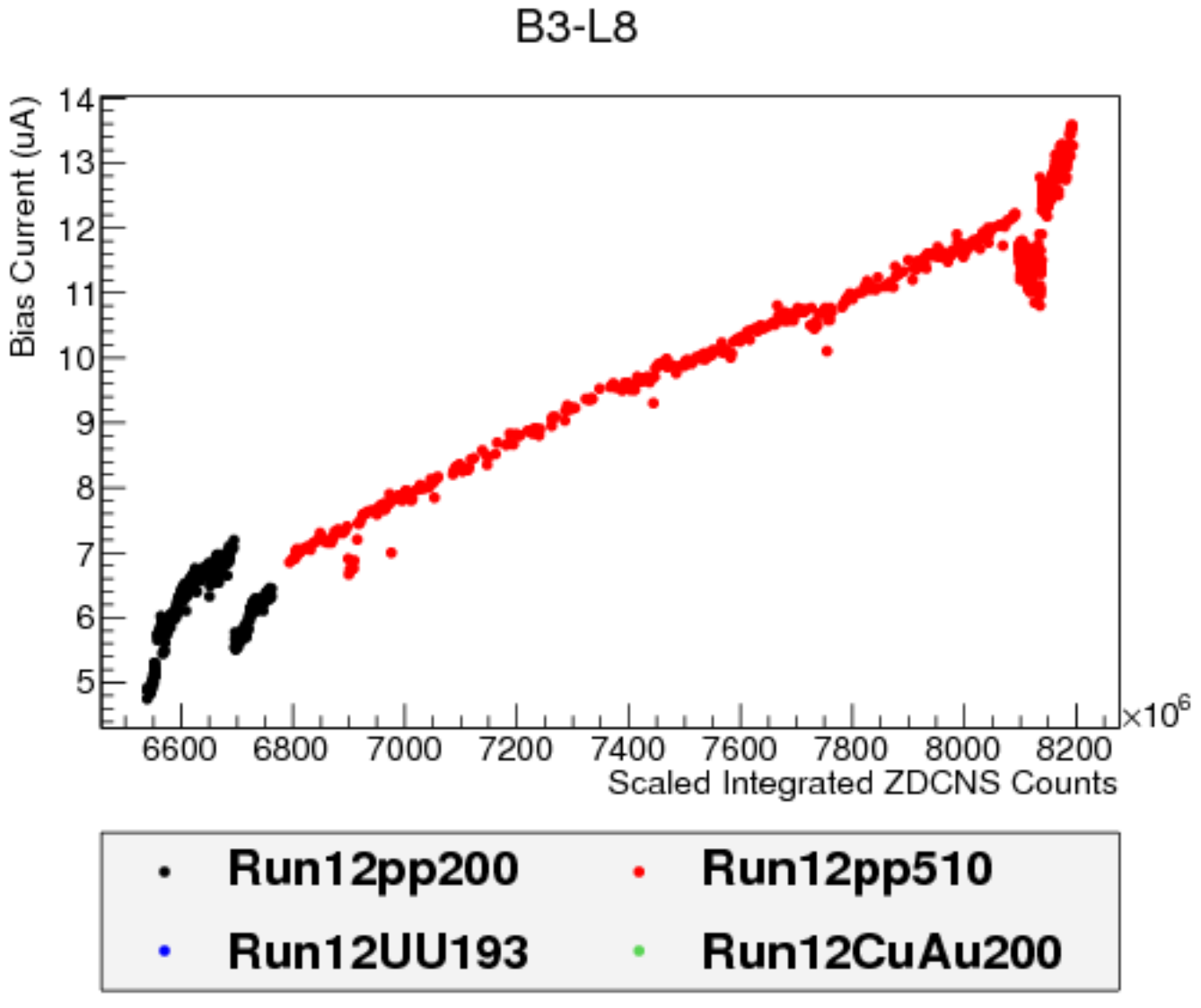

B3-L3
Bias Current (uA)
16
14
12
10
8
6
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200

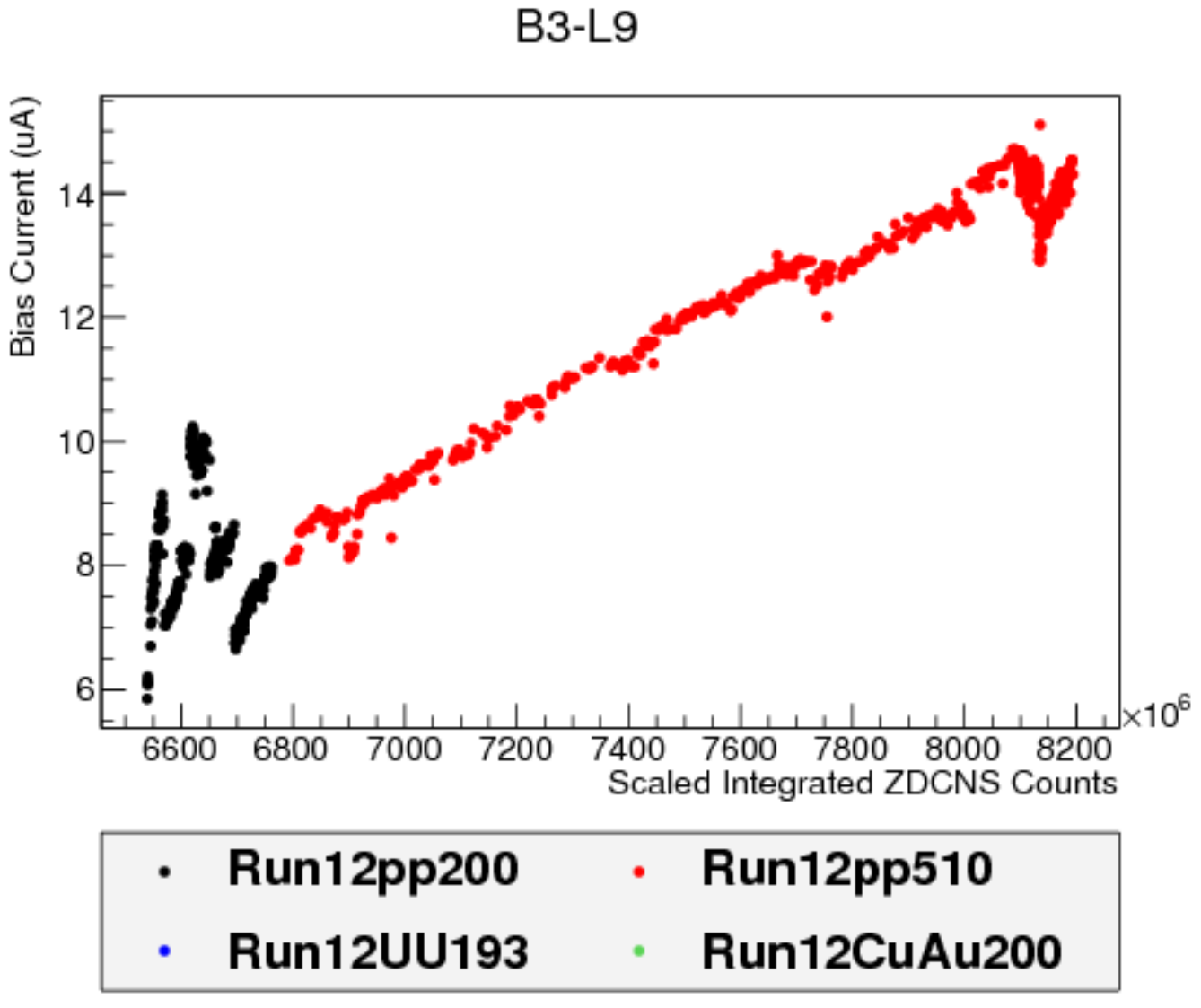

B3-L4
Bias Current (uA)
14
12
10
8
6
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200


B3-L5
Bias Current (uA)
18
16
14
12
10
8
6
4
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200


B3-L6
Bias Current (uA)
16
14
12
10
8
6
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200


B3-L7
Bias Current (uA)
18
16
14
12
10
8
6
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200


B3-L8
Bias Current (uA)
14
13
12
11
10
9
8
7
6
5
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200


B3-L9
Bias Current (uA)
14
12
10
8
6
6600
6800
7000
7200
7400
7600
7800
8000
8200
×10^6
Scaled Integrated ZDCNS Counts
Run12pp200
Run12pp510
Run12UU193
Run12CuAu200