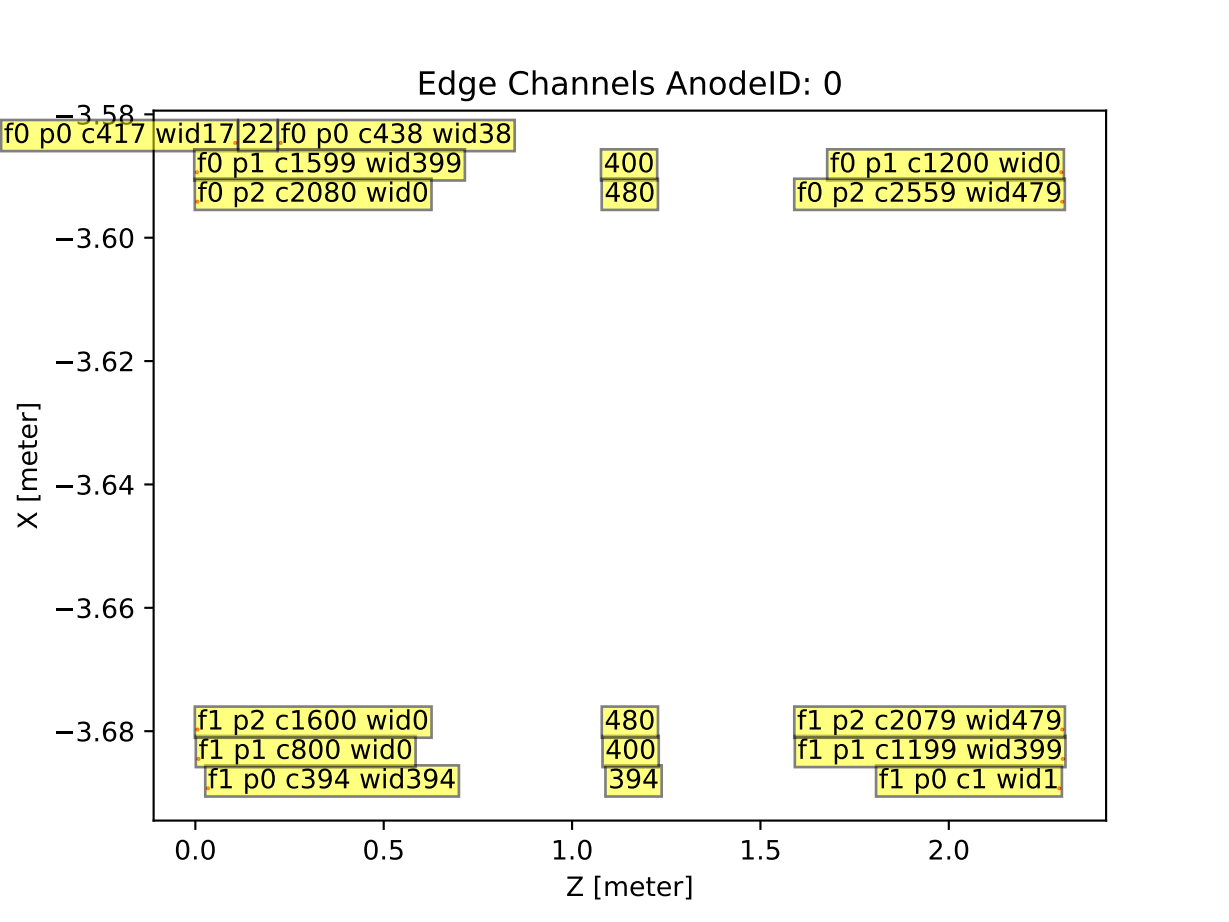
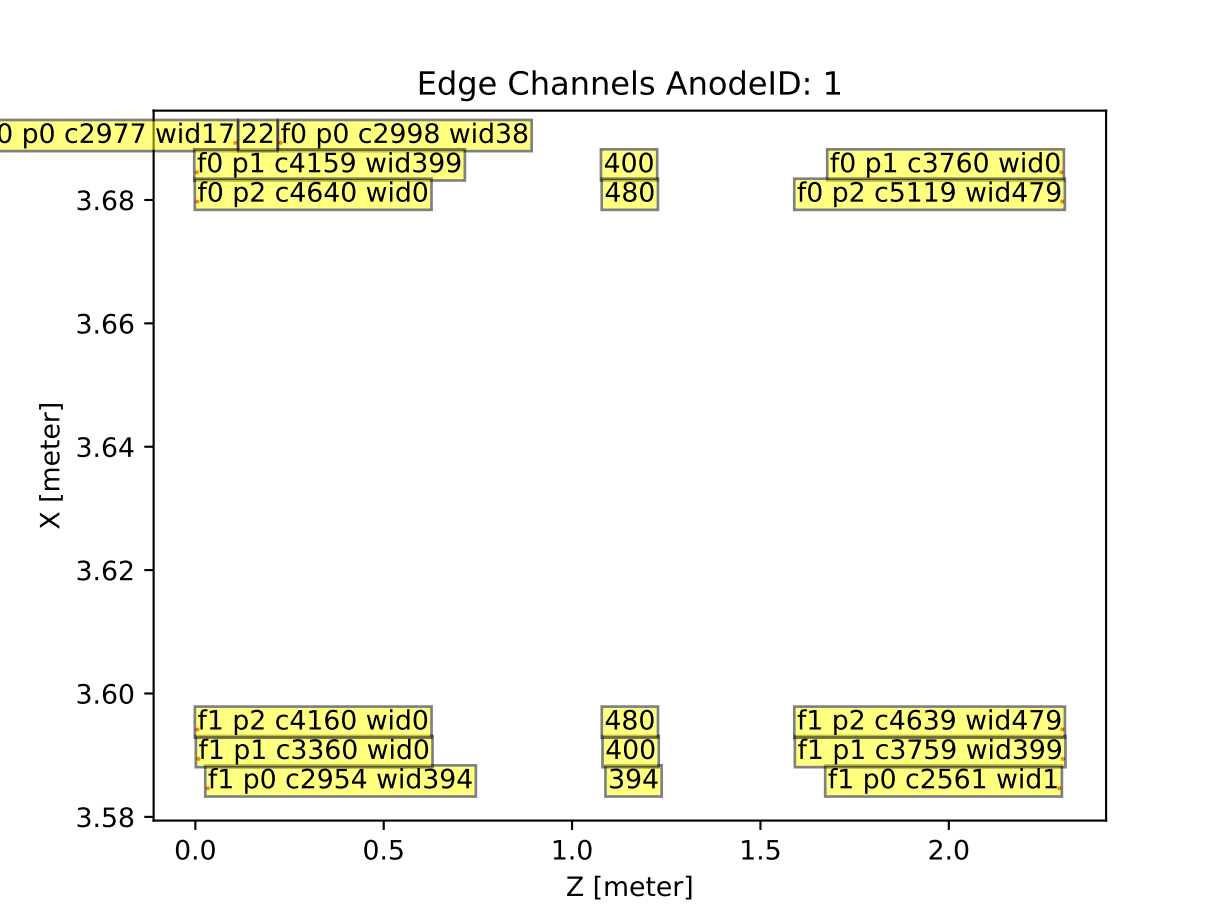
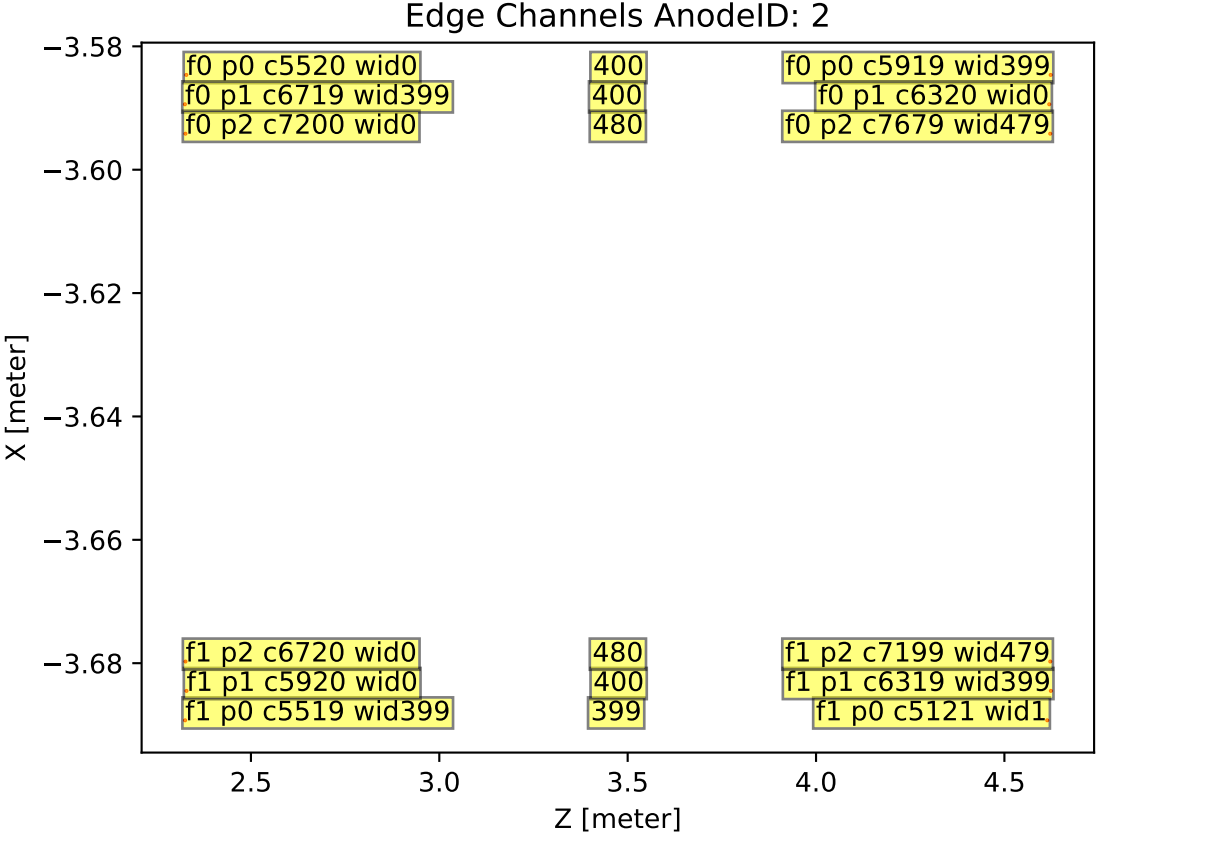
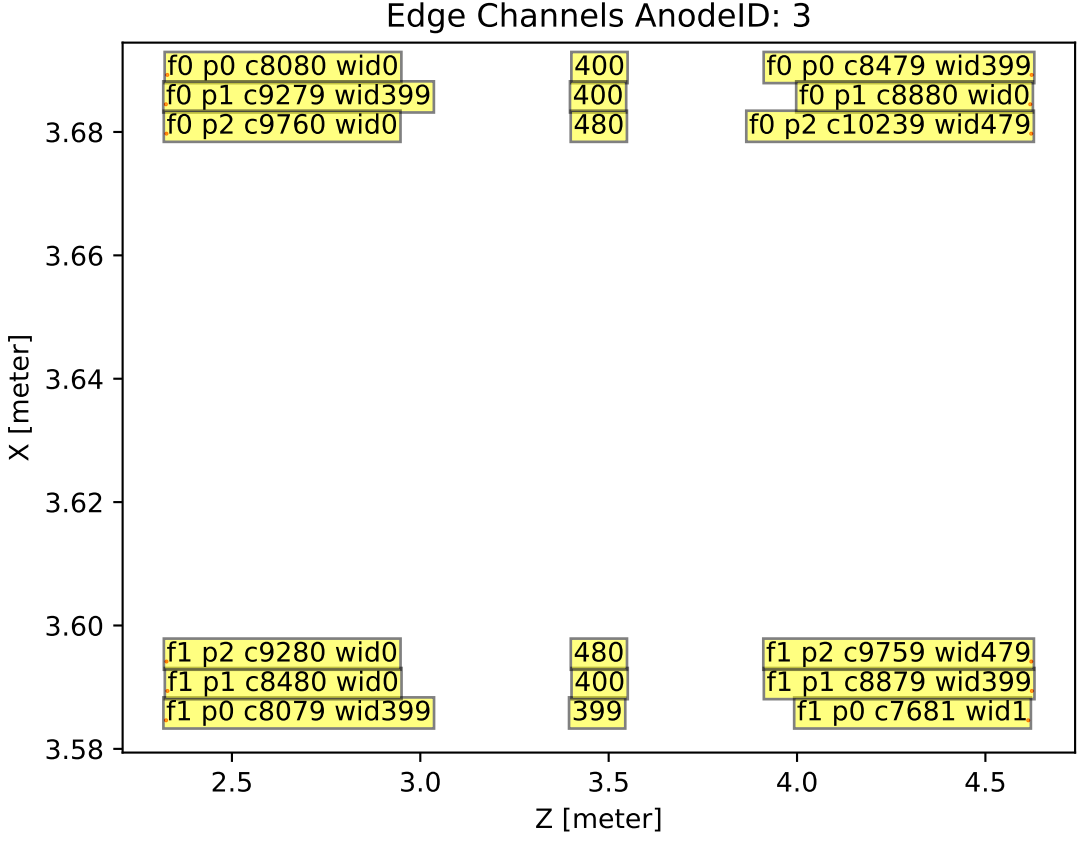
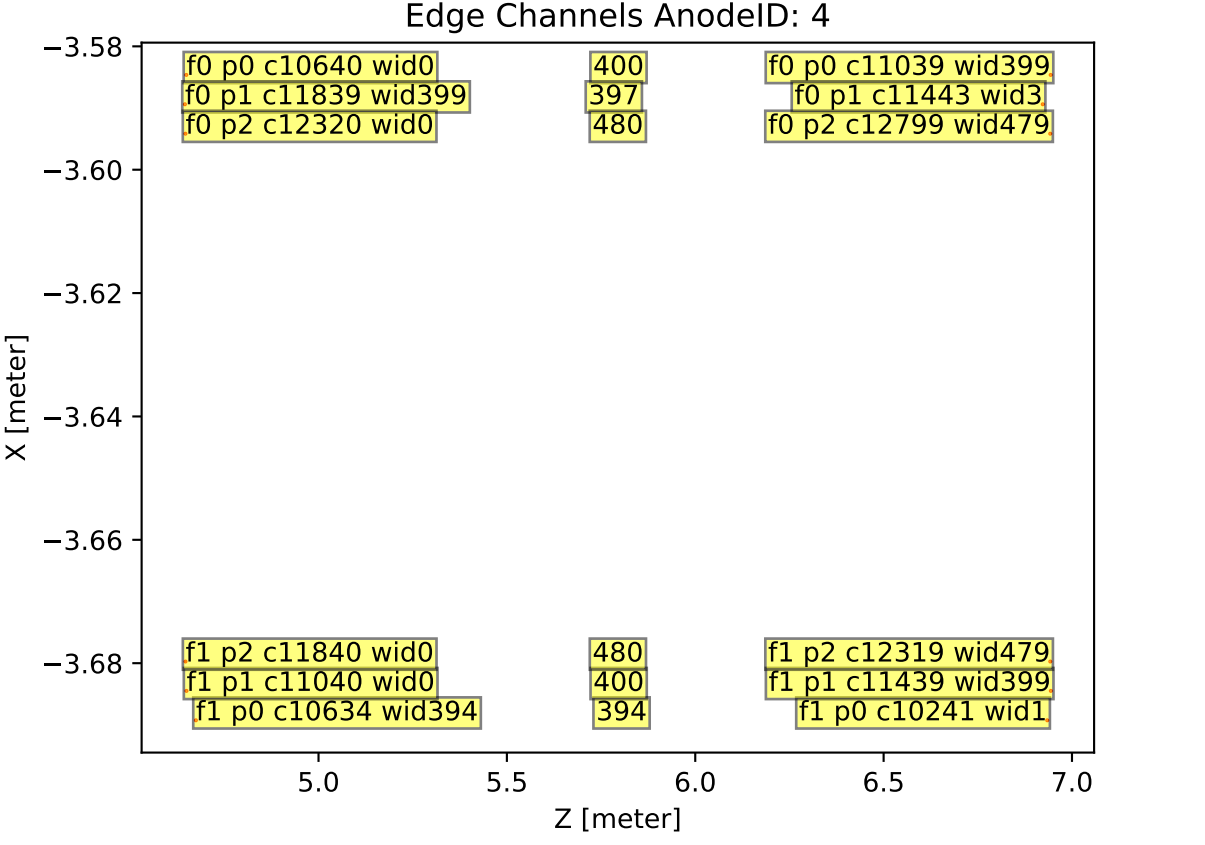
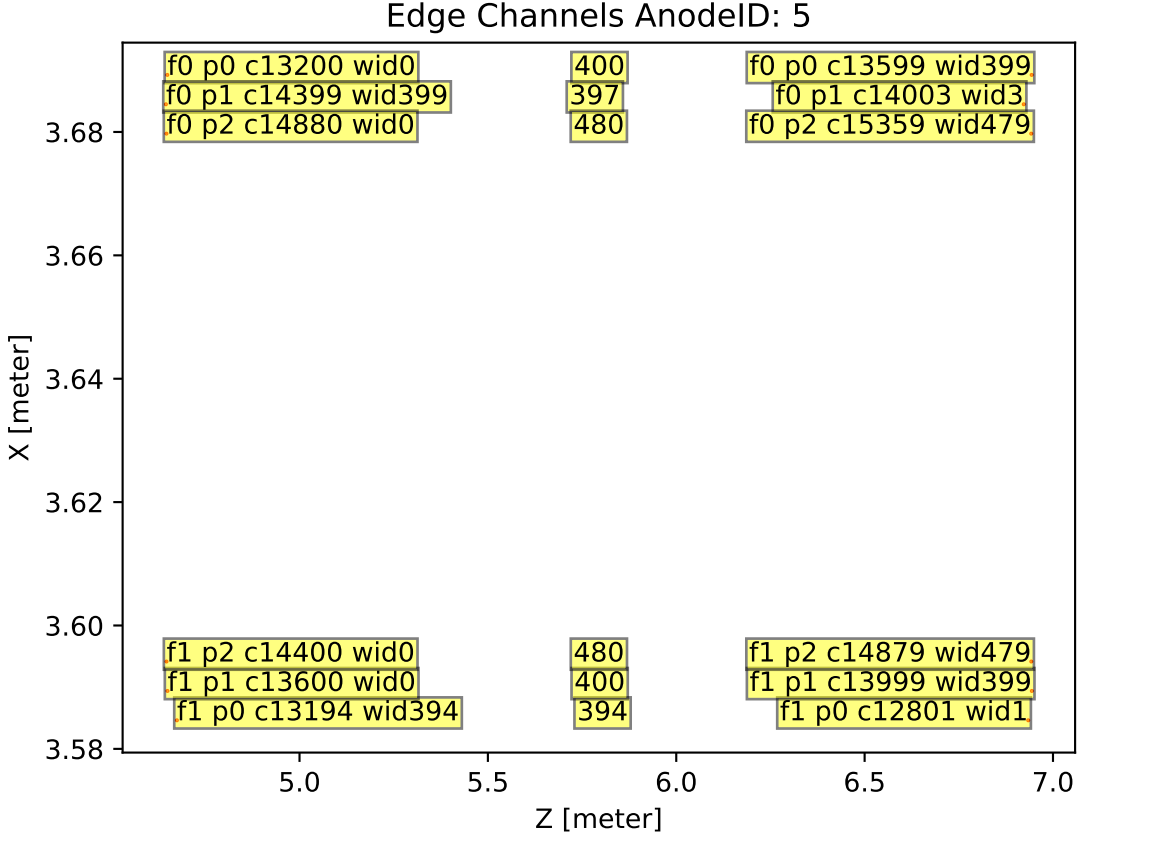

Edge Channels AnodeID: 0
f0 p0 c417 wid17
22
f0 p0 c438 wid38
f0 p1 c1599 wid399
f0 p2 c2080 wid0
400
480
f0 p1 c1200 wid0
f0 p2 c2559 wid479
f1 p2 c1600 wid0
f1 p1 c800 wid0
f1 p0 c394 wid394
480
400
394
f1 p2 c2079 wid479
f1 p1 c1199 wid399
f1 p0 c1 wid1
−3.58
−3.60
−3.62
−3.64
−3.66
−3.68
X [meter]
0.0
0.5
1.0
1.5
2.0
Z [meter]

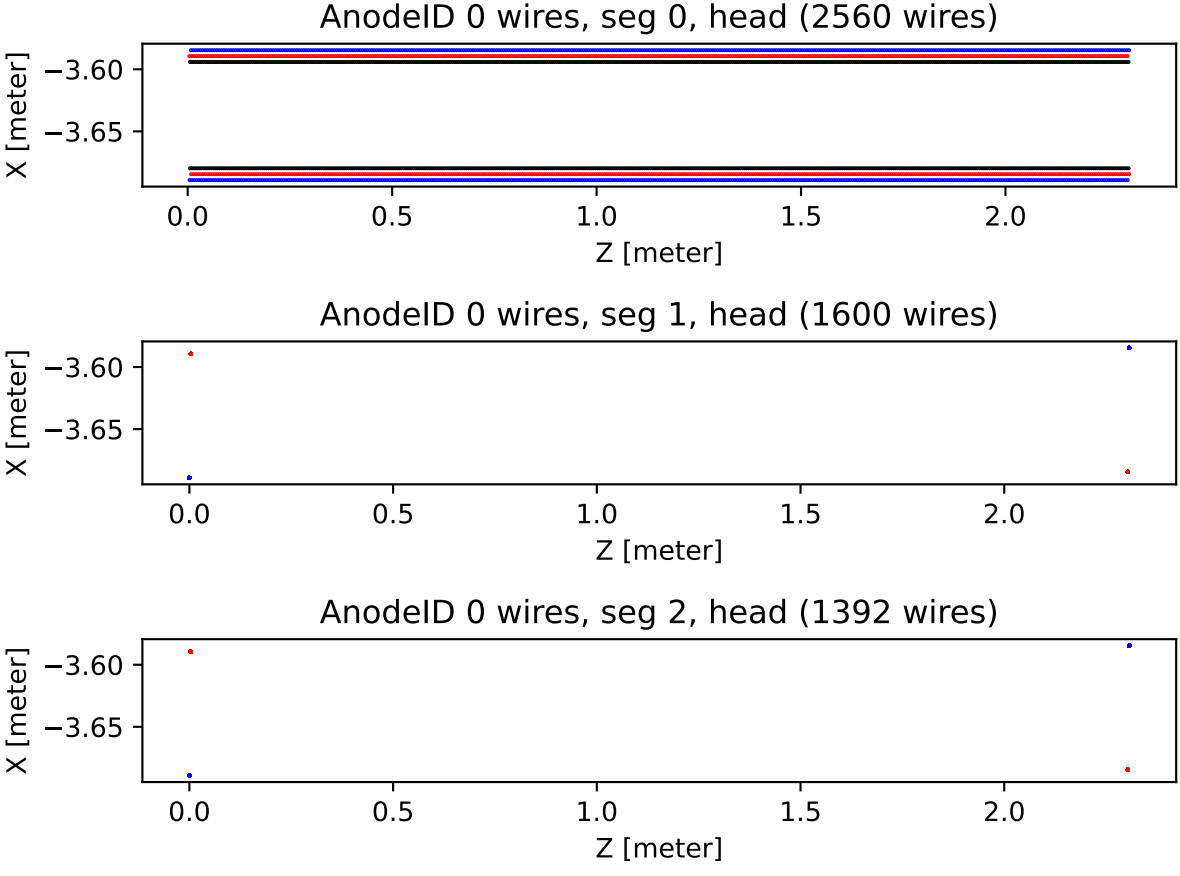

Edge Channels AnodeID: 1
0 p0 c2977 wid17
22
f0 p0 c2998 wid38
f0 p1 c4159 wid399
f0 p2 c4640 wid0
400
480
f0 p1 c3760 wid0
f0 p2 c5119 wid479
f1 p2 c4160 wid0
f1 p1 c3360 wid0
f1 p0 c2954 wid394
480
400
394
f1 p2 c4639 wid479
f1 p1 c3759 wid399
f1 p0 c2561 wid1
3.68
3.66
3.64
3.62
3.60
3.58
X [meter]
0.0
0.5
1.0
1.5
2.0
Z [meter]

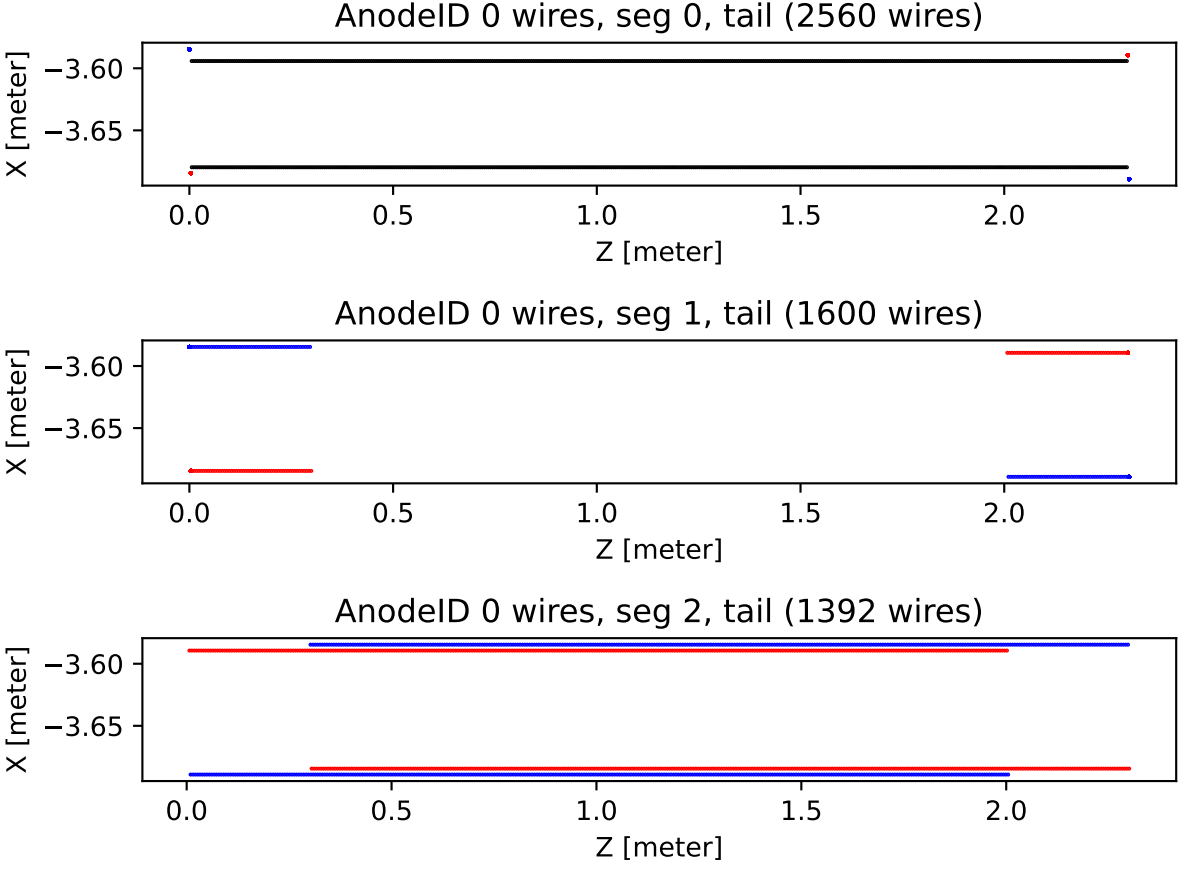

Edge Channels AnodeID: 2
f0 p0 c5520 wid0
f0 p1 c6719 wid399
f0 p2 c7200 wid0
400
400
480
f0 p0 c5919 wid399
f0 p1 c6320 wid0
f0 p2 c7679 wid479
f1 p2 c6720 wid0
f1 p1 c5920 wid0
f1 p0 c5519 wid399
480
400
399
f1 p2 c7199 wid479
f1 p1 c6319 wid399
f1 p0 c5121 wid1
−3.58
−3.60
−3.62
−3.64
−3.66
−3.68
X [meter]
2.5
3.0
3.5
4.0
4.5
Z [meter]

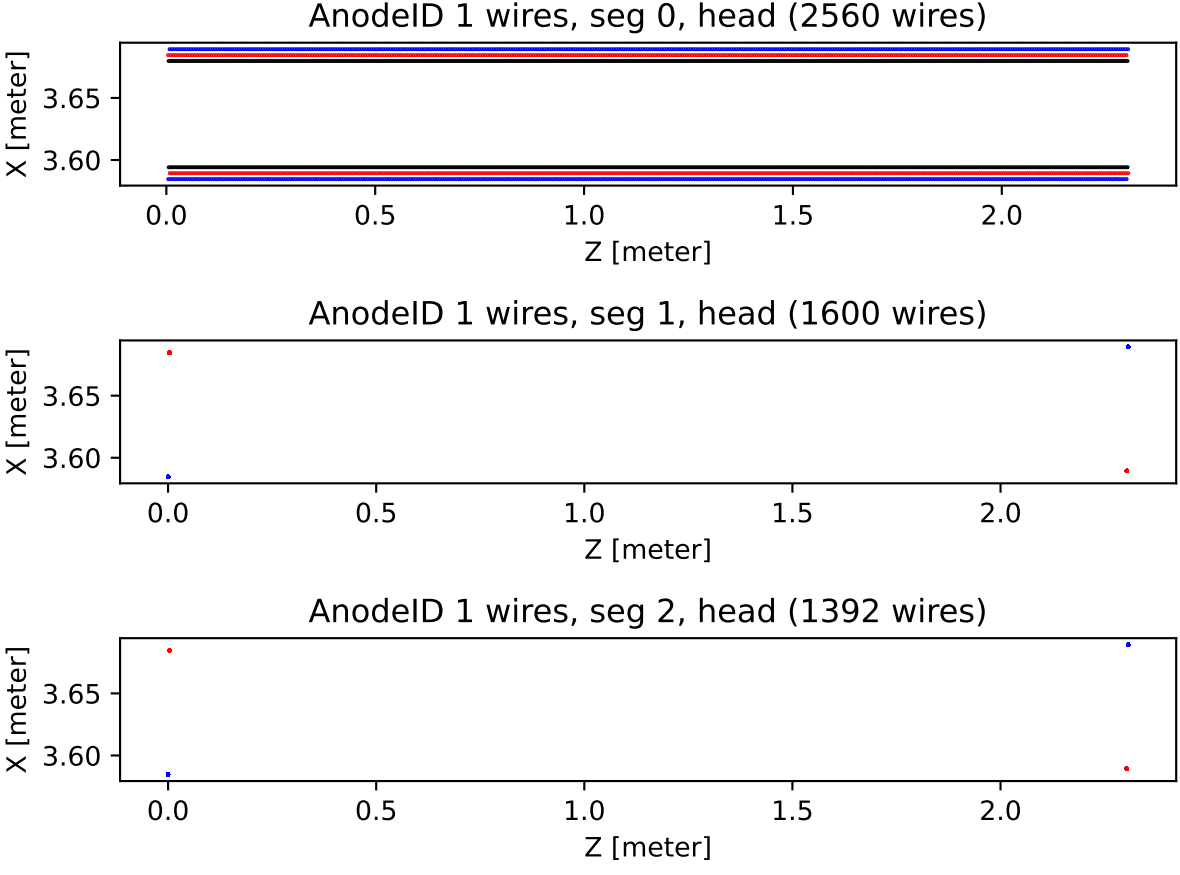

Edge Channels AnodeID: 3
f0 p0 c8080 wid0
f0 p1 c9279 wid399
f0 p2 c9760 wid0
400
400
480
f0 p0 c8479 wid399
f0 p1 c8880 wid0
f0 p2 c10239 wid479
f1 p2 c9280 wid0
f1 p1 c8480 wid0
f1 p0 c8079 wid399
480
400
399
f1 p2 c9759 wid479
f1 p1 c8879 wid399
f1 p0 c7681 wid1
X [meter]
3.68
3.66
3.64
3.62
3.60
3.58
2.5
3.0
3.5
4.0
4.5
Z [meter]

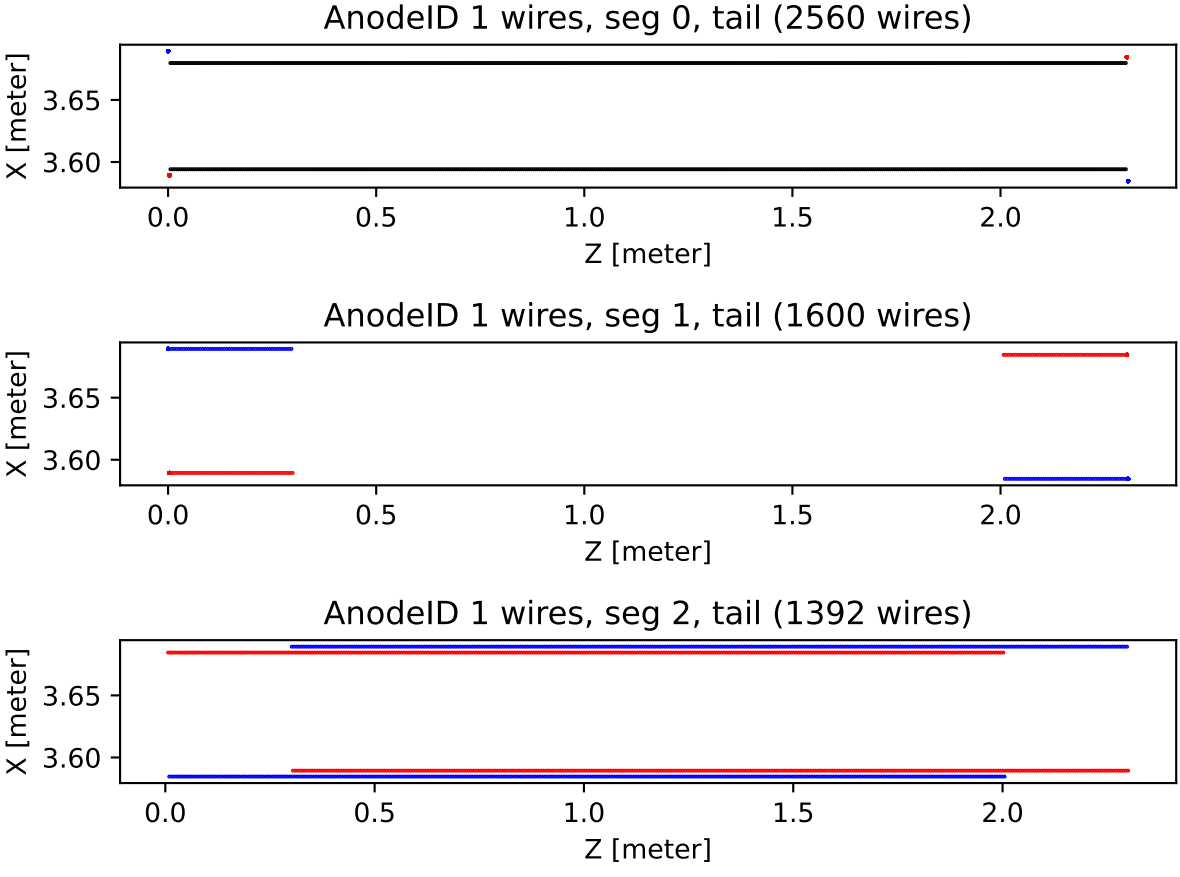

Edge Channels AnodeID: 4
f0 p0 c10640 wid0
f0 p1 c11839 wid399
f0 p2 c12320 wid0
400
397
480
f0 p0 c11039 wid399
f0 p1 c11443 wid3
f0 p2 c12799 wid479
f1 p2 c11840 wid0
f1 p1 c11040 wid0
f1 p0 c10634 wid394
480
400
394
f1 p2 c12319 wid479
f1 p1 c11439 wid399
f1 p0 c10241 wid1
−3.58
−3.60
−3.62
−3.64
−3.66
−3.68
X [meter]
5.0
5.5
6.0
6.5
7.0
Z [meter]

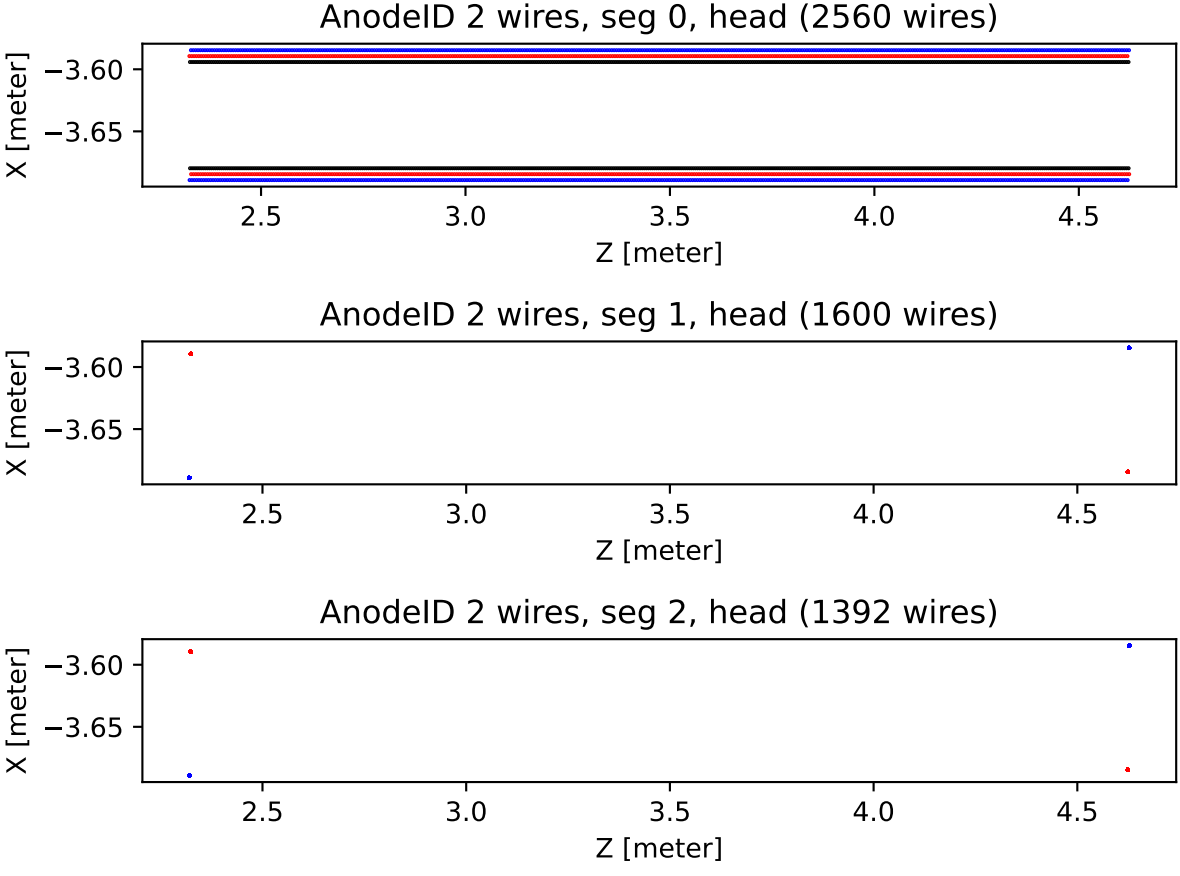

Edge Channels AnodeID: 5
f0 p0 c13200 wid0
f0 p1 c14399 wid399
f0 p2 c14880 wid0
400
397
480
f0 p0 c13599 wid399
f0 p1 c14003 wid3
f0 p2 c15359 wid479
f1 p2 c14400 wid0
f1 p1 c13600 wid0
f1 p0 c13194 wid394
480
400
394
f1 p2 c14879 wid479
f1 p1 c13999 wid399
f1 p0 c12801 wid1
3.68
3.66
3.64
3.62
3.60
3.58
X [meter]
5.0
5.5
6.0
6.5
7.0
Z [meter]

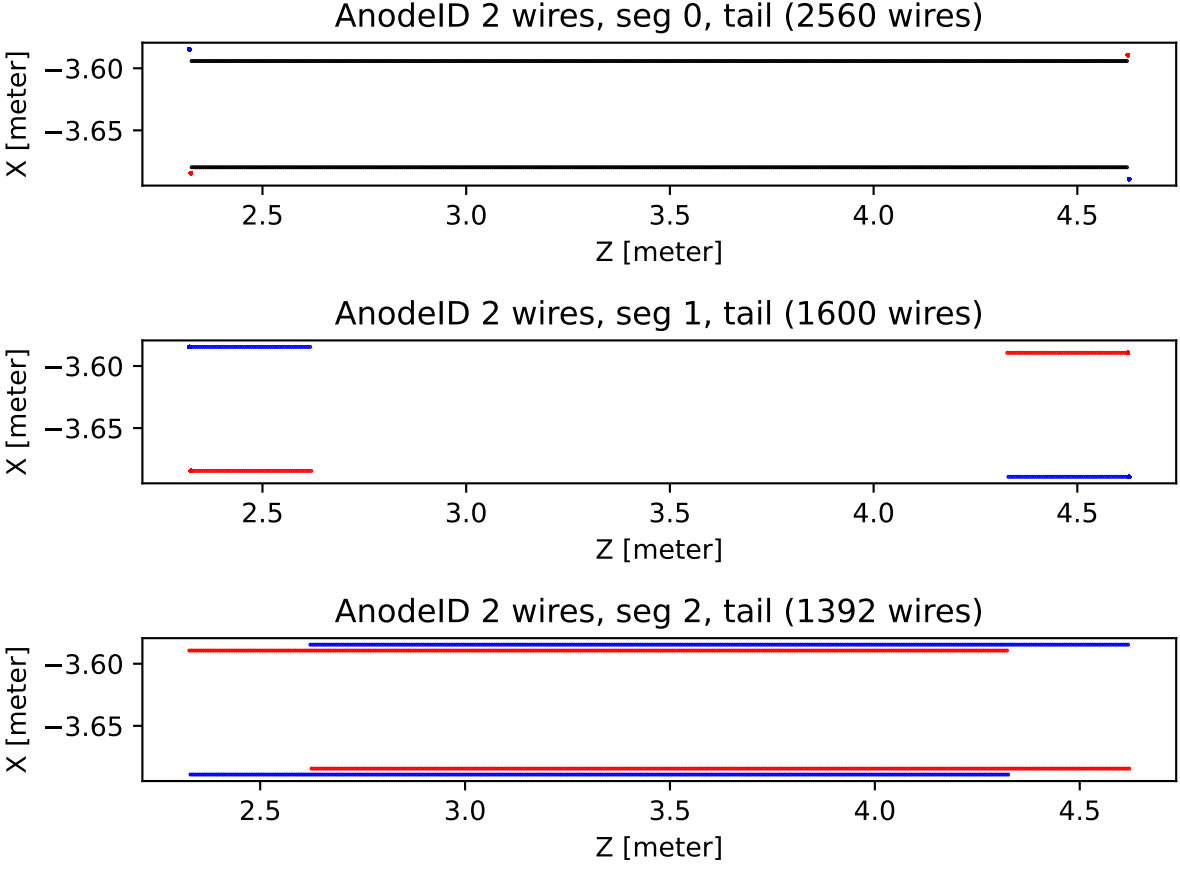

AnodeID 0 wires, seg 0, head (2560 wires)
X [meter]
−3.60
−3.65
0.0
0.5
1.0
1.5
2.0
Z [meter]
AnodeID 0 wires, seg 1, head (1600 wires)
X [meter]
−3.60
−3.65
0.0
0.5
1.0
1.5
2.0
Z [meter]
AnodeID 0 wires, seg 2, head (1392 wires)
X [meter]
−3.60
−3.65
0.0
0.5
1.0
1.5
2.0
Z [meter]

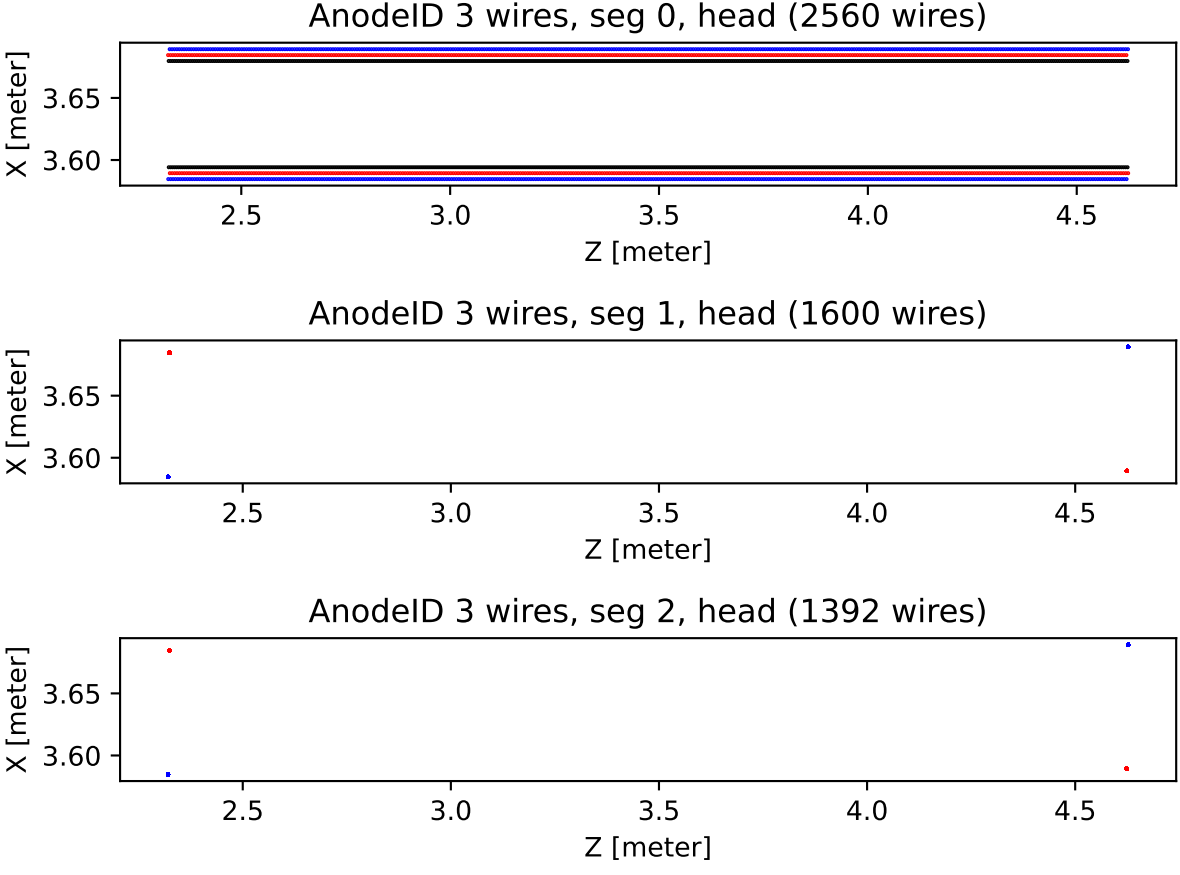

AnodeID 0 wires, seg 0, tail (2560 wires)
X [meter]
−3.60
−3.65
0.0
0.5
1.0
1.5
2.0
Z [meter]
AnodeID 0 wires, seg 1, tail (1600 wires)
X [meter]
−3.60
−3.65
0.0
0.5
1.0
1.5
2.0
Z [meter]
AnodeID 0 wires, seg 2, tail (1392 wires)
X [meter]
−3.60
−3.65
0.0
0.5
1.0
1.5
2.0
Z [meter]

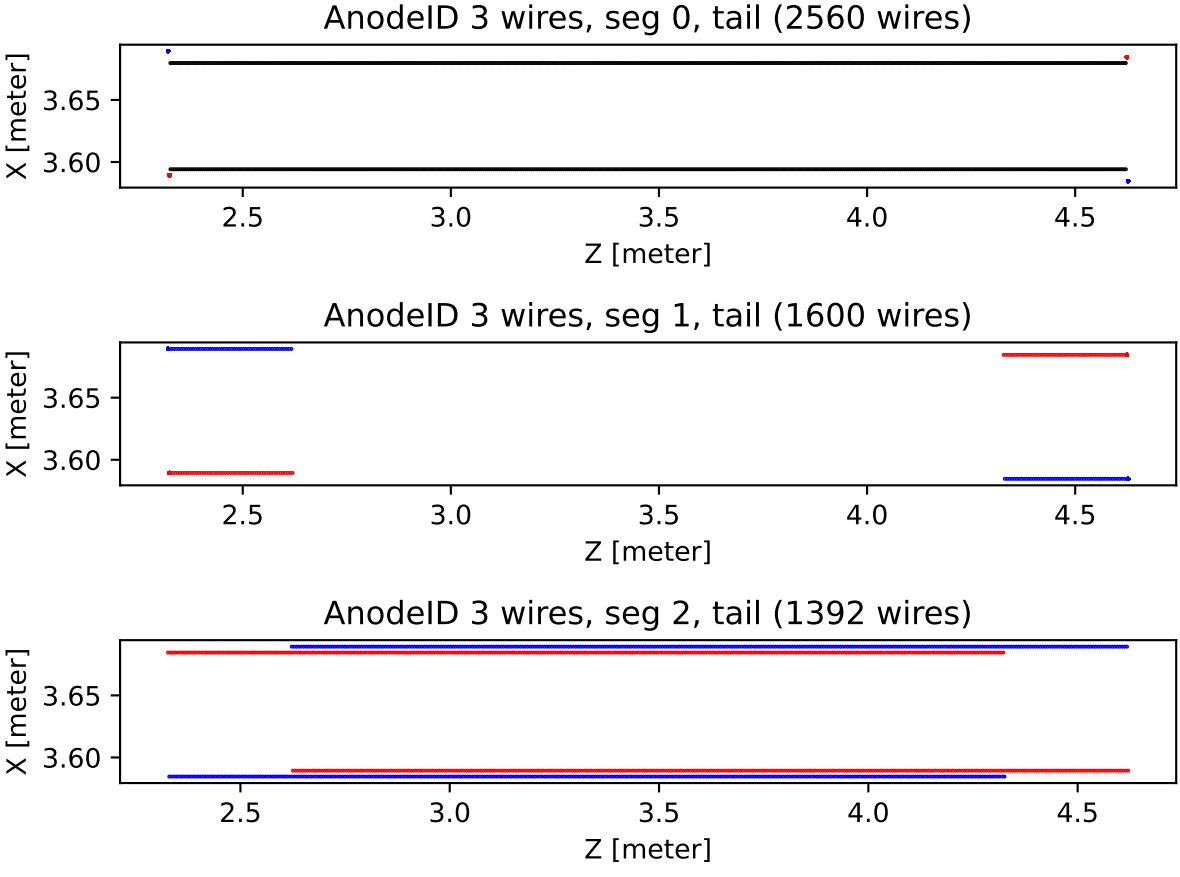

AnodeID 1 wires, seg 0, head (2560 wires)
X [meter]
3.65
3.60
0.0
0.5
1.0
1.5
2.0
Z [meter]
AnodeID 1 wires, seg 1, head (1600 wires)
X [meter]
3.65
3.60
0.0
0.5
1.0
1.5
2.0
Z [meter]
AnodeID 1 wires, seg 2, head (1392 wires)
X [meter]
3.65
3.60
0.0
0.5
1.0
1.5
2.0
Z [meter]

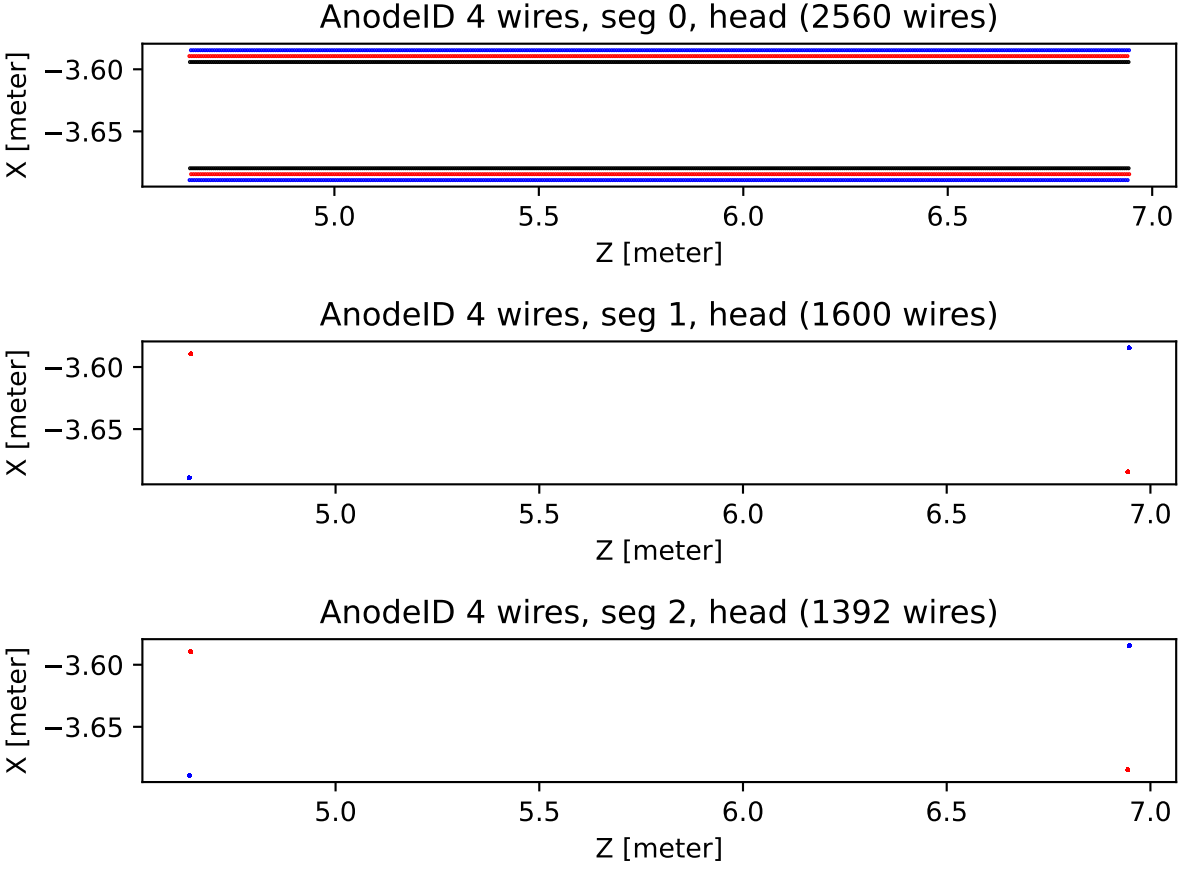

AnodeID 1 wires, seg 0, tail (2560 wires)
X [meter]
3.65
3.60
0.0
0.5
1.0
1.5
2.0
Z [meter]
AnodeID 1 wires, seg 1, tail (1600 wires)
X [meter]
3.65
3.60
0.0
0.5
1.0
1.5
2.0
Z [meter]
AnodeID 1 wires, seg 2, tail (1392 wires)
X [meter]
3.65
3.60
0.0
0.5
1.0
1.5
2.0
Z [meter]

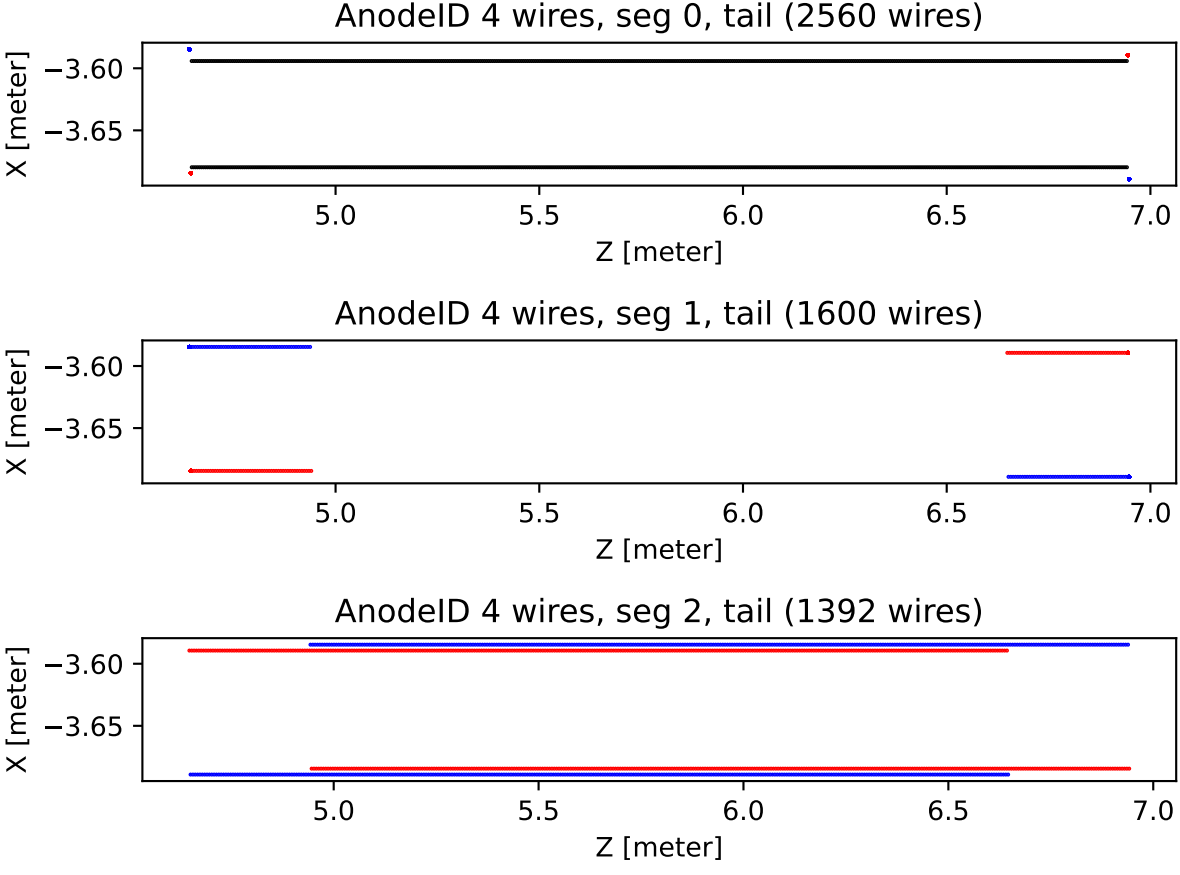

AnodeID 2 wires, seg 0, head (2560 wires)
X [meter]
−3.60
−3.65
2.5
3.0
3.5
4.0
4.5
Z [meter]
AnodeID 2 wires, seg 1, head (1600 wires)
X [meter]
−3.60
−3.65
2.5
3.0
3.5
4.0
4.5
Z [meter]
AnodeID 2 wires, seg 2, head (1392 wires)
X [meter]
−3.60
−3.65
2.5
3.0
3.5
4.0
4.5
Z [meter]

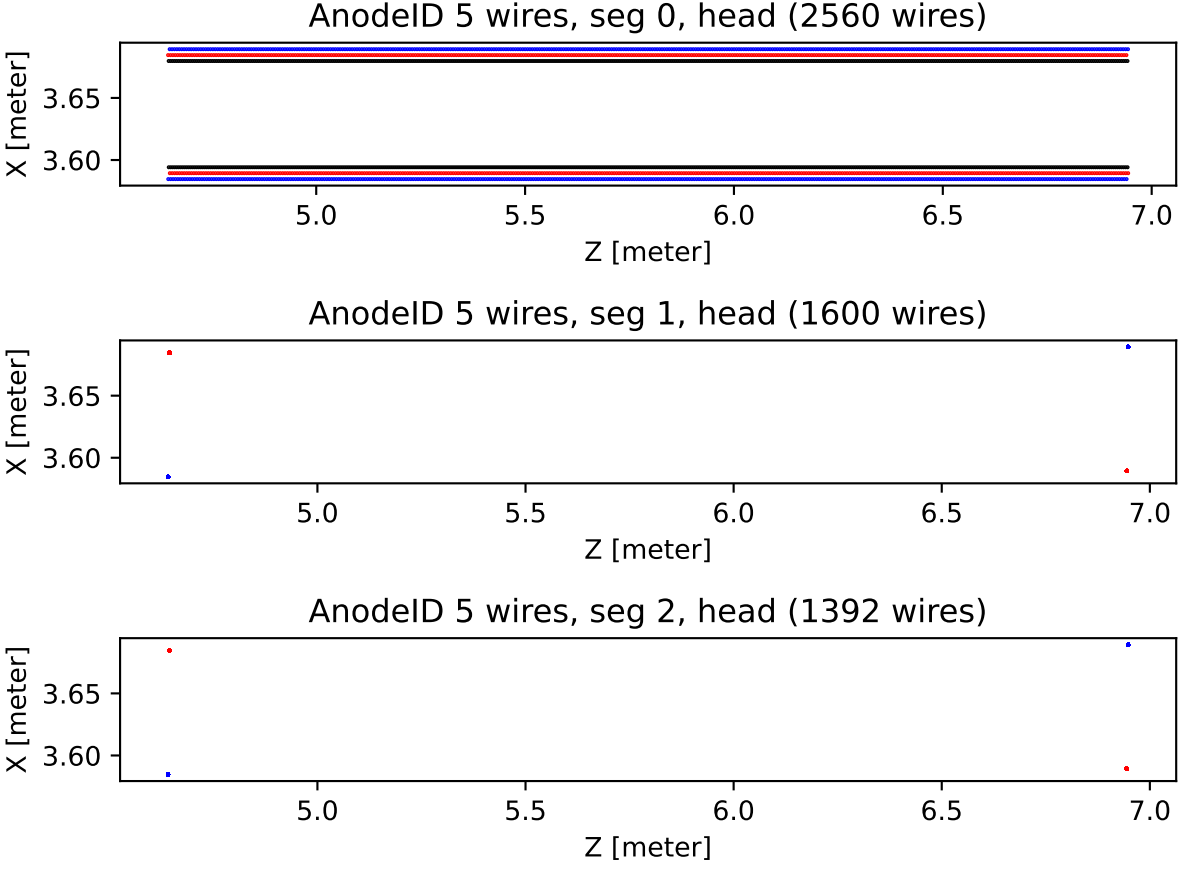

AnodeID 2 wires, seg 0, tail (2560 wires)
X [meter]
−3.60
−3.65
2.5
3.0
3.5
4.0
4.5
Z [meter]
AnodeID 2 wires, seg 1, tail (1600 wires)
X [meter]
−3.60
−3.65
2.5
3.0
3.5
4.0
4.5
Z [meter]
AnodeID 2 wires, seg 2, tail (1392 wires)
X [meter]
−3.60
−3.65
2.5
3.0
3.5
4.0
4.5
Z [meter]

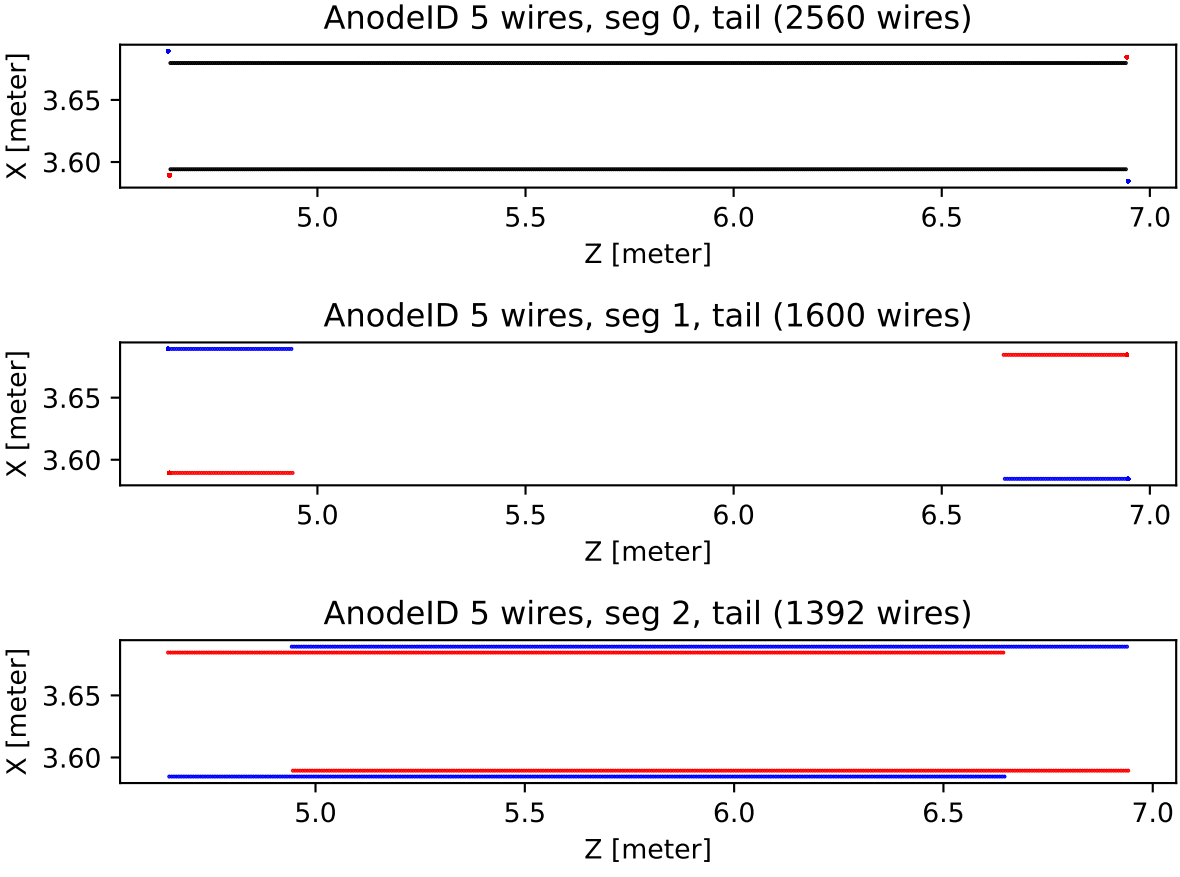

AnodeID 3 wires, seg 0, head (2560 wires)
X [meter]
3.65
3.60
2.5
3.0
3.5
4.0
4.5
Z [meter]
AnodeID 3 wires, seg 1, head (1600 wires)
X [meter]
3.65
3.60
2.5
3.0
3.5
4.0
4.5
Z [meter]
AnodeID 3 wires, seg 2, head (1392 wires)
X [meter]
3.65
3.60
2.5
3.0
3.5
4.0
4.5
Z [meter]

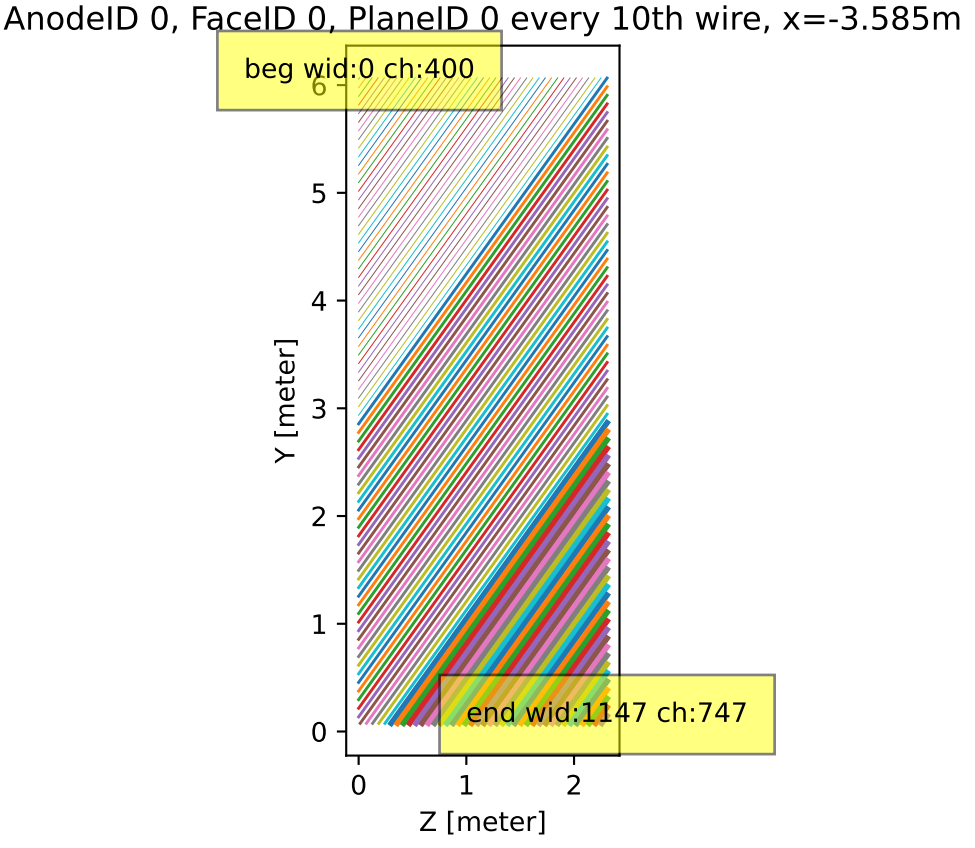

AnodeID 3 wires, seg 0, tail (2560 wires)
X [meter]
3.65
3.60
2.5
3.0
3.5
4.0
4.5
Z [meter]
AnodeID 3 wires, seg 1, tail (1600 wires)
X [meter]
3.65
3.60
2.5
3.0
3.5
4.0
4.5
Z [meter]
AnodeID 3 wires, seg 2, tail (1392 wires)
X [meter]
3.65
3.60
2.5
3.0
3.5
4.0
4.5
Z [meter]

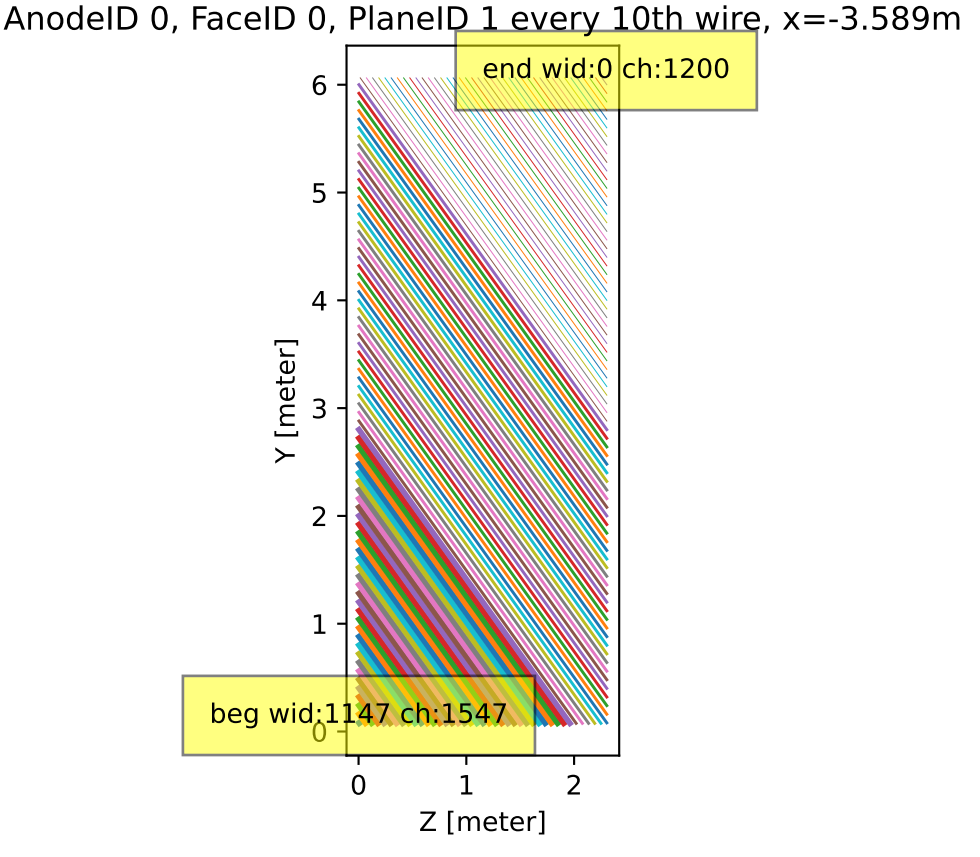

AnodeID 4 wires, seg 0, head (2560 wires)
X [meter]
−3.60
−3.65
5.0
5.5
6.0
6.5
7.0
Z [meter]
AnodeID 4 wires, seg 1, head (1600 wires)
X [meter]
−3.60
−3.65
5.0
5.5
6.0
6.5
7.0
Z [meter]
AnodeID 4 wires, seg 2, head (1392 wires)
X [meter]
−3.60
−3.65
5.0
5.5
6.0
6.5
7.0
Z [meter]

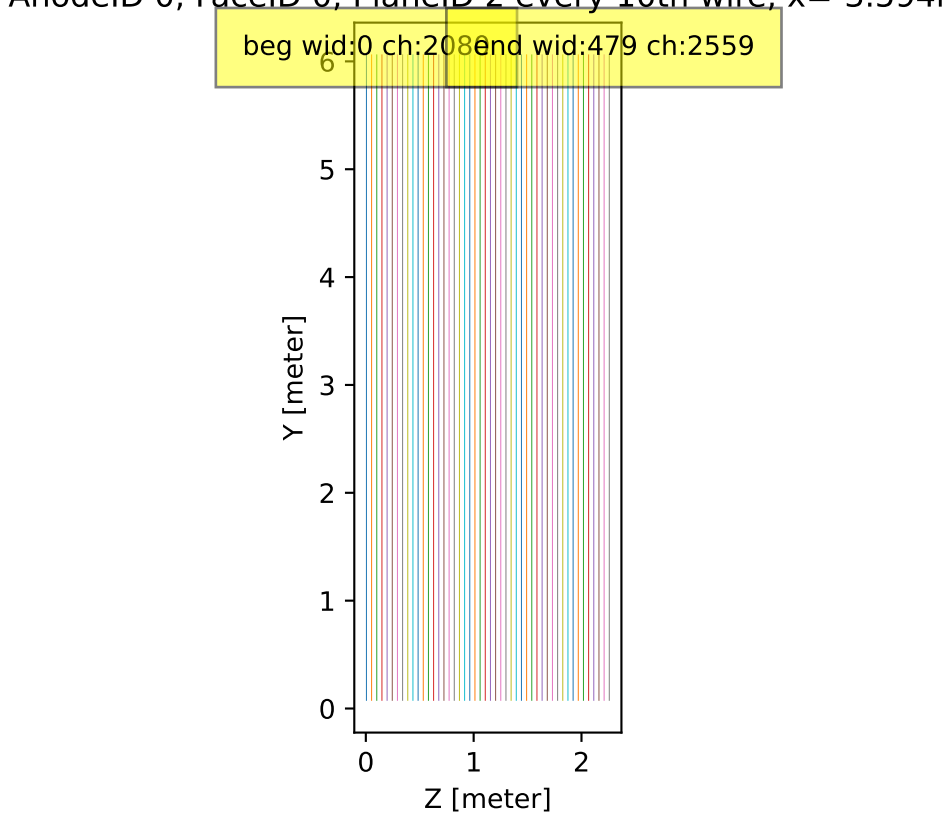

AnodeID 4 wires, seg 0, tail (2560 wires)
X [meter]
−3.60
−3.65
5.0
5.5
6.0
6.5
7.0
Z [meter]
AnodeID 4 wires, seg 1, tail (1600 wires)
X [meter]
−3.60
−3.65
5.0
5.5
6.0
6.5
7.0
Z [meter]
AnodeID 4 wires, seg 2, tail (1392 wires)
X [meter]
−3.60
−3.65
5.0
5.5
6.0
6.5
7.0
Z [meter]

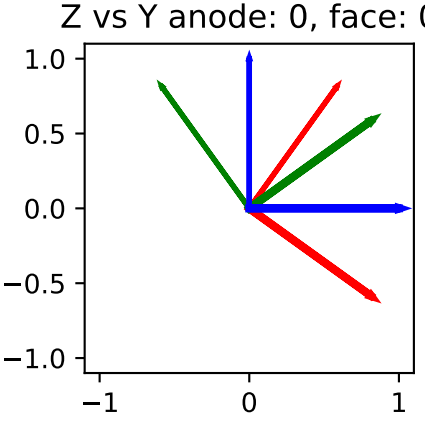

AnodeID 5 wires, seg 0, head (2560 wires)
X [meter]
3.65
3.60
5.0
5.5
6.0
6.5
7.0
Z [meter]
AnodeID 5 wires, seg 1, head (1600 wires)
X [meter]
3.65
3.60
5.0
5.5
6.0
6.5
7.0
Z [meter]
AnodeID 5 wires, seg 2, head (1392 wires)
X [meter]
3.65
3.60
5.0
5.5
6.0
6.5
7.0
Z [meter]

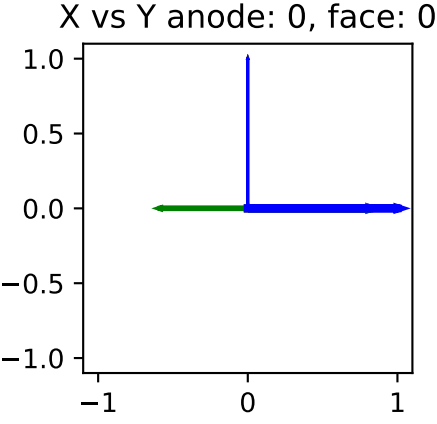

AnodeID 5 wires, seg 0, tail (2560 wires)
X [meter]
3.65
3.60
5.0
5.5
6.0
6.5
7.0
Z [meter]
AnodeID 5 wires, seg 1, tail (1600 wires)
X [meter]
3.65
3.60
5.0
5.5
6.0
6.5
7.0
Z [meter]
AnodeID 5 wires, seg 2, tail (1392 wires)
X [meter]
3.65
3.60
5.0
5.5
6.0
6.5
7.0
Z [meter]

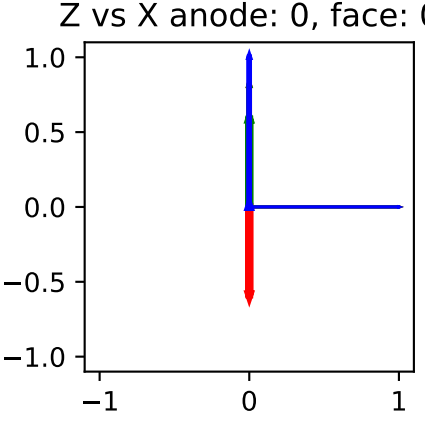

AnodeID 0, FaceID 0, PlaneID 0 every 10th wire, x=-3.585m
beg wid:0 ch:400
end wid:1147 ch:747
Y [meter]
Z [meter]
0
1
2
3
4
5
6

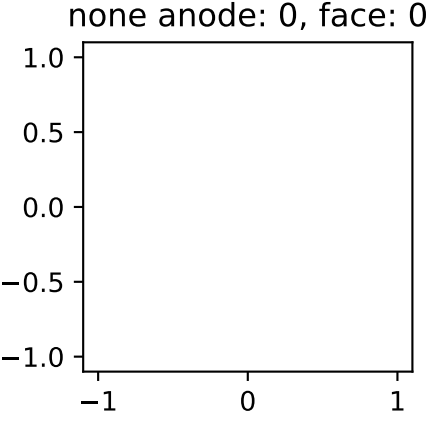

AnodeID 0, FaceID 0, PlaneID 1 every 10th wire, x=-3.589m
end wid:0 ch:1200
beg wid:1147 ch:1547
Y [meter]
Z [meter]
0
1
2
3
4
5
6
0
1
2

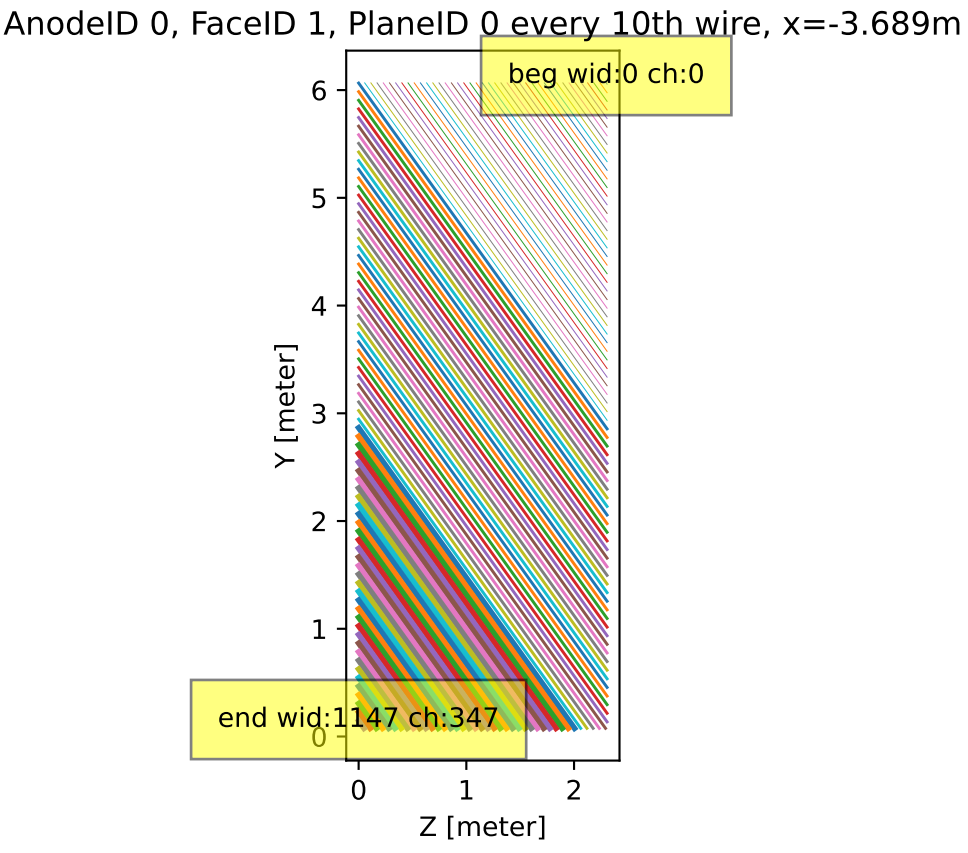

AnodeID 0, FaceID 0, PlaneID 2 every 10th wire, x=-3.594m
beg wid:0 ch:2086 end wid:479 ch:2559
Y [meter]
Z [meter]
0
1
2
3
4
5
6

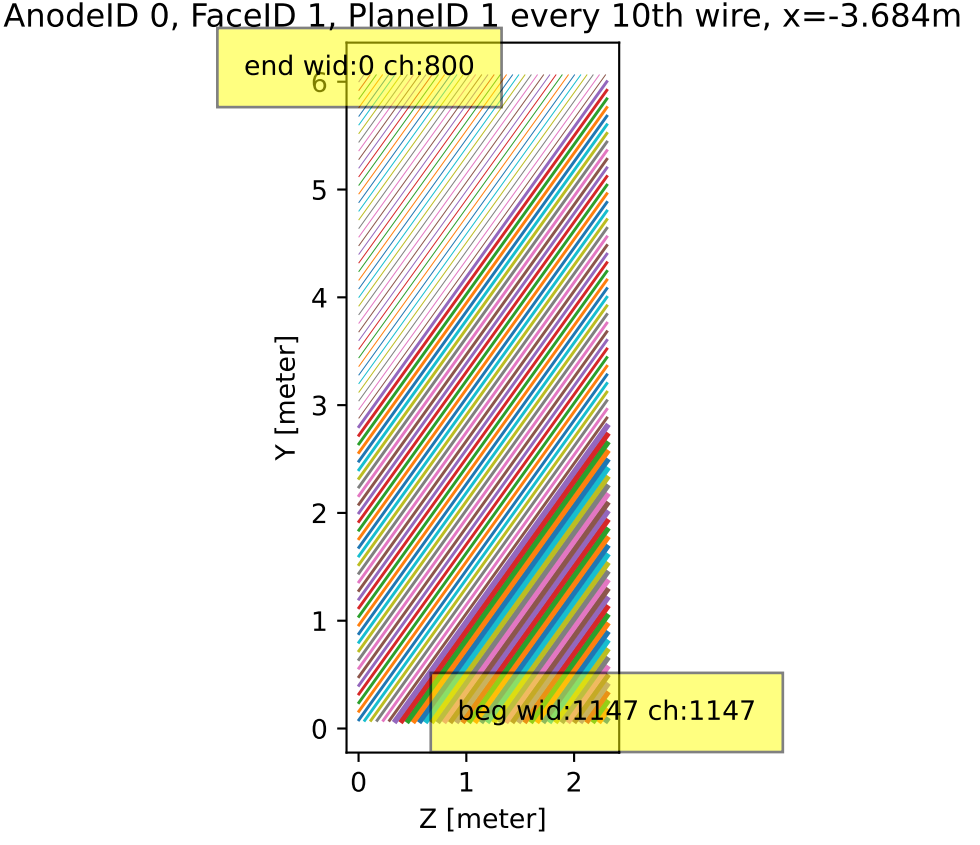

Z vs Y anode: 0, face: 0
1.0
0.5
0.0
−0.5
−1.0
−1
0
1

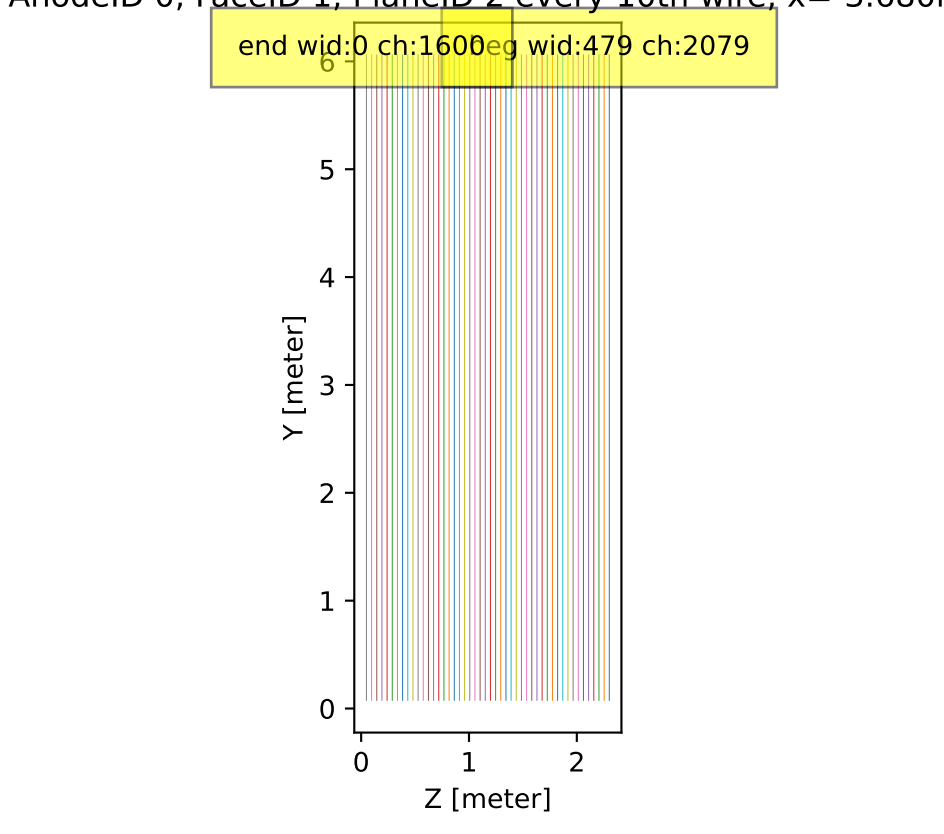

X vs Y anode: 0, face: 0
1.0
0.5
0.0
−0.5
−1.0
−1
0
1

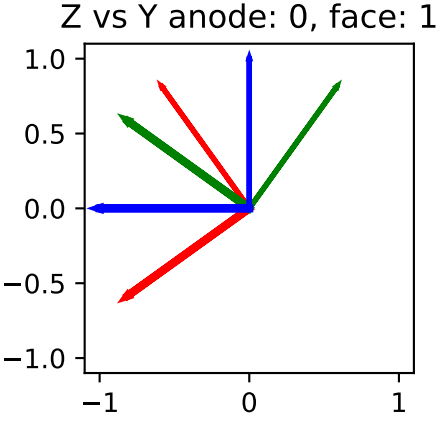

Z vs X anode: 0, face: 0
1.0
0.5
0.0
−0.5
−1.0
−1
0
1

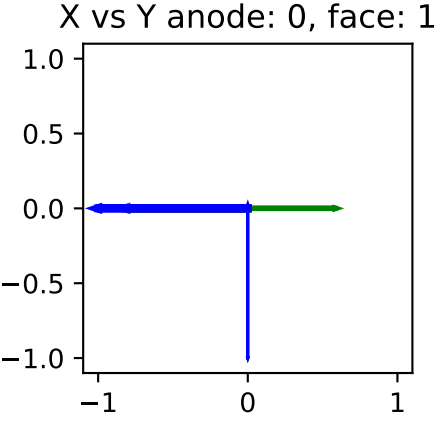

none anode: 0, face: 0
1.0
0.5
0.0
−0.5
−1.0
−1
0
1

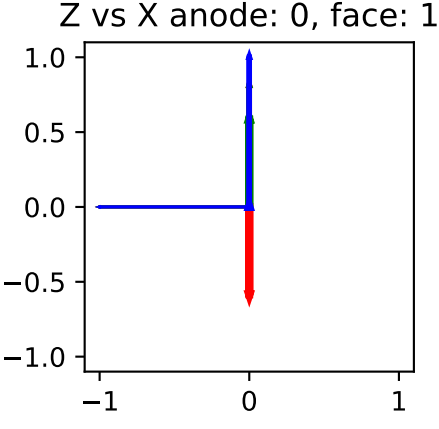

AnodeID 0, FaceID 1, PlaneID 0 every 10th wire, x=-3.689m
beg wid:0 ch:0
end wid:1147 ch:347
Y [meter]
Z [meter]
0
1
2
3
4
5
6
0
1
2

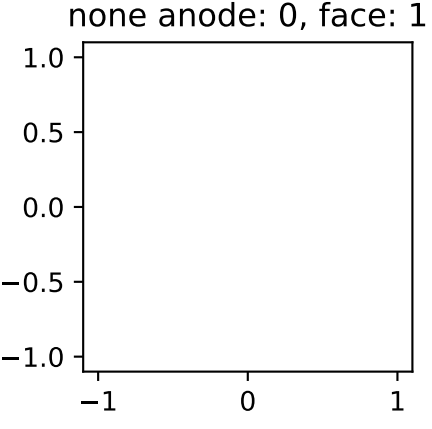

AnodeID 0, FaceID 1, PlaneID 1 every 10th wire, x=-3.684m
end wid:0 ch:800
beg wid:1147 ch:1147
Y [meter]
Z [meter]
0
1
2
3
4
5
6

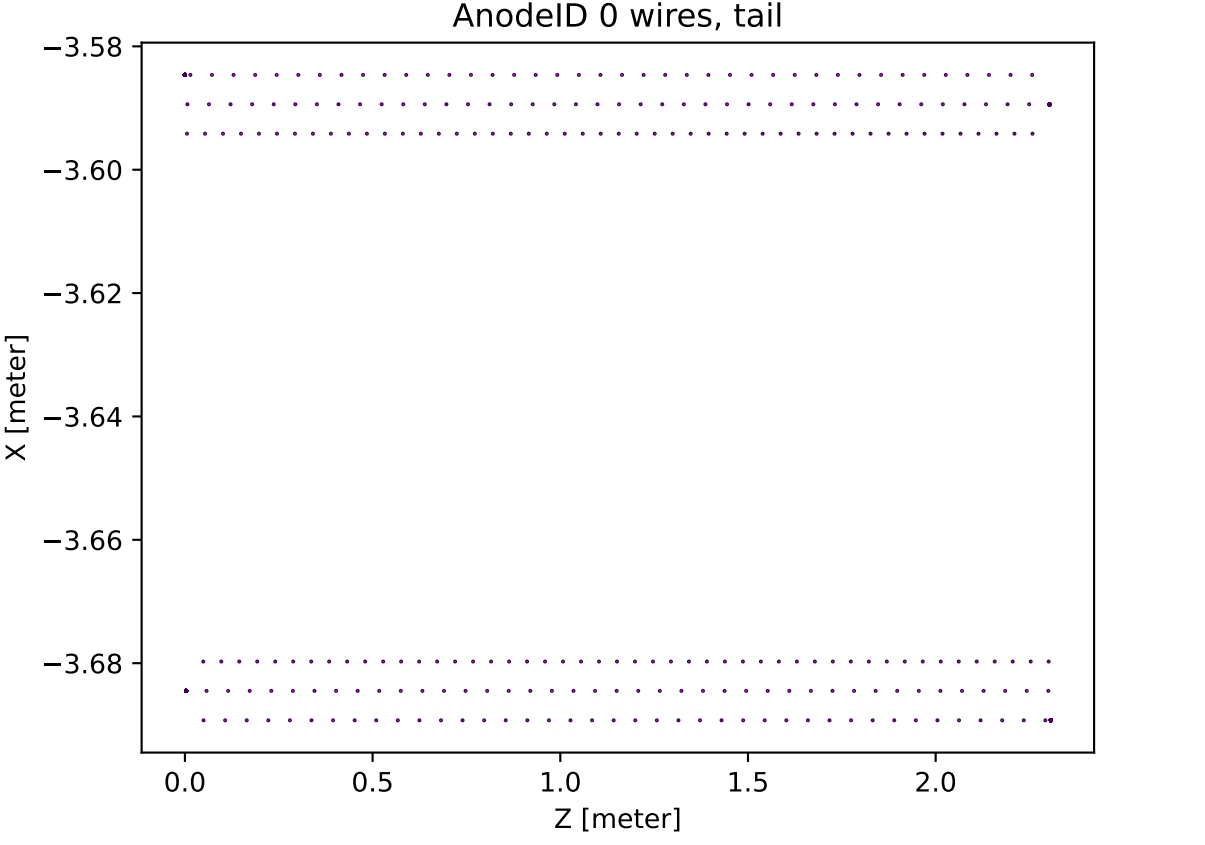

AnodeID 0, FaceID 1, PlaneID 2 every 10th wire, x=-3.680m
end wid:0 ch:1600
eg wid:479 ch:2079
6
5
4
3
2
1
0
Y [meter]
0
1
2
Z [meter]

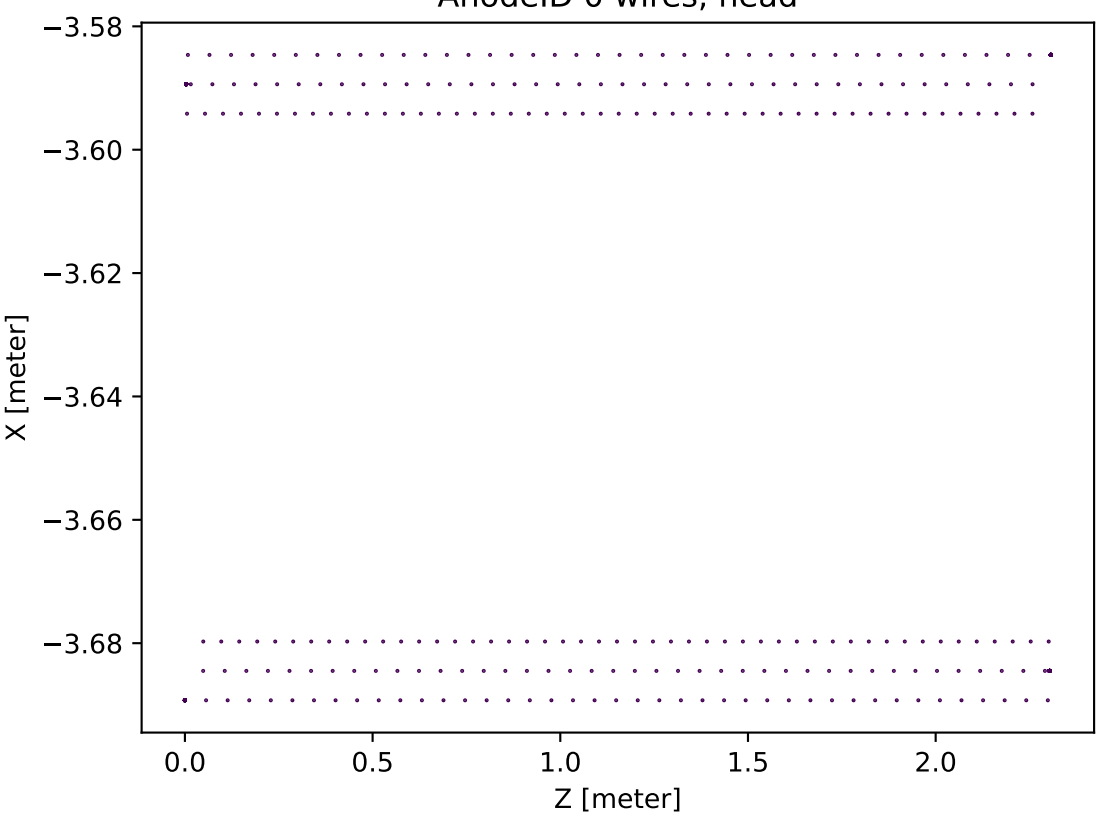

Z vs Y anode: 0, face: 1
1.0
0.5
0.0
−0.5
−1.0
−1
0
1

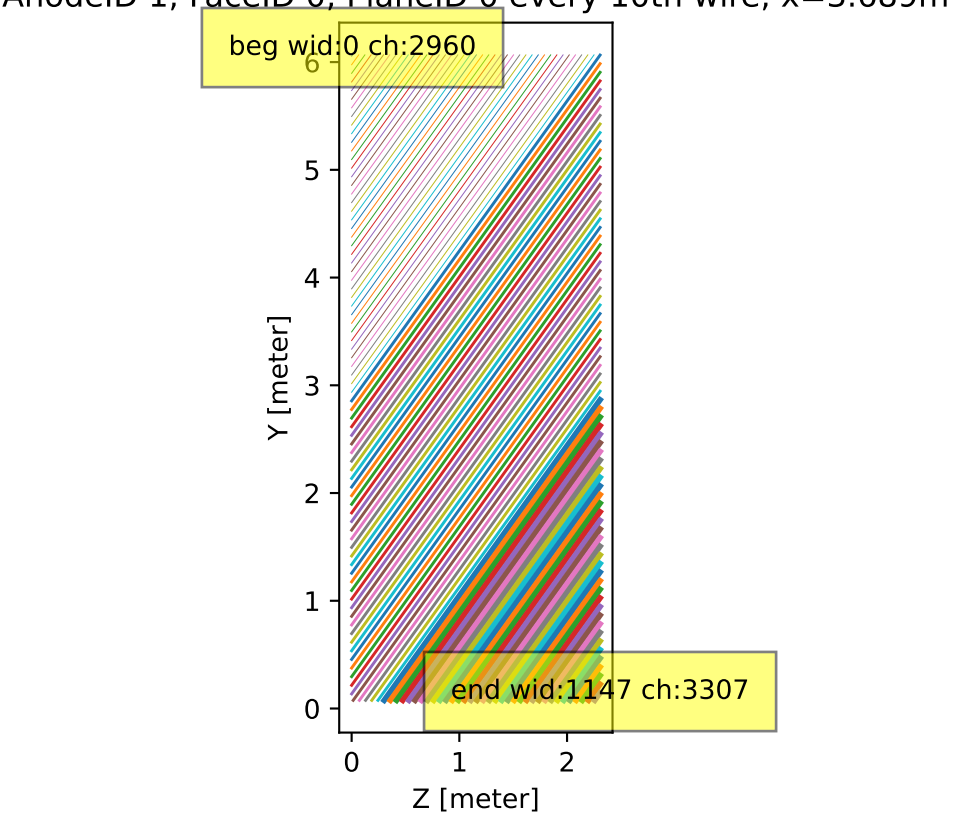

X vs Y anode: 0, face: 1
1.0
0.5
0.0
−0.5
−1.0
−1
0
1

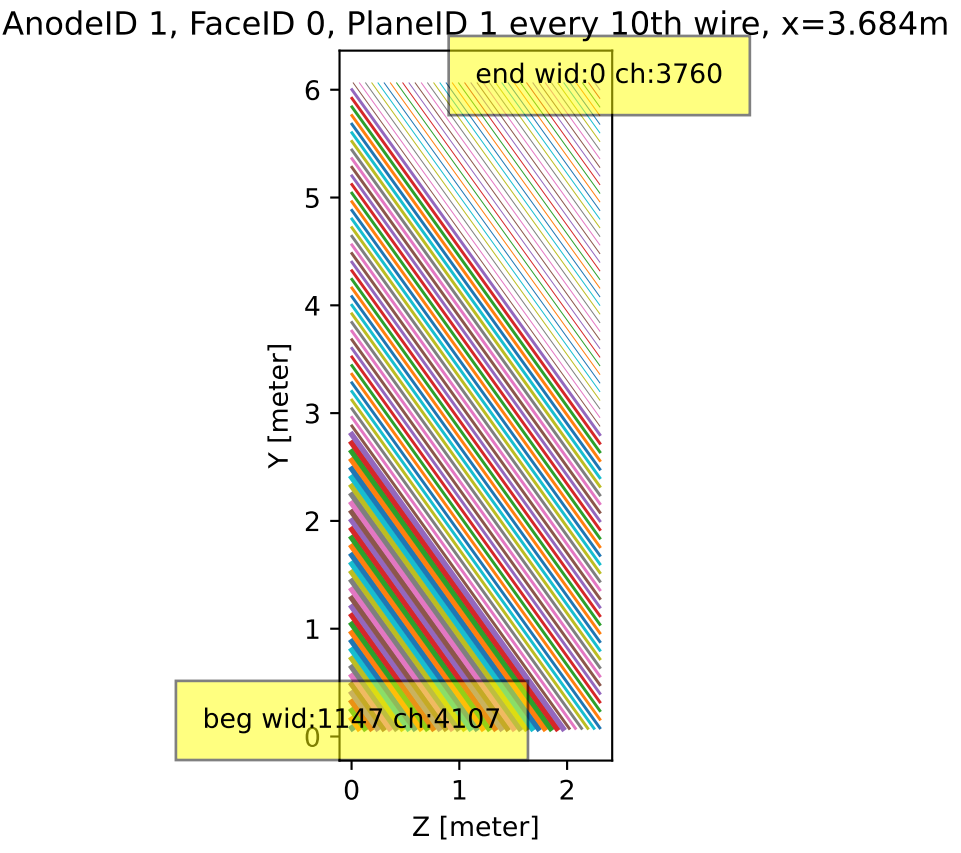

Z vs X anode: 0, face: 1
1.0
0.5
0.0
−0.5
−1.0
−1
0
1

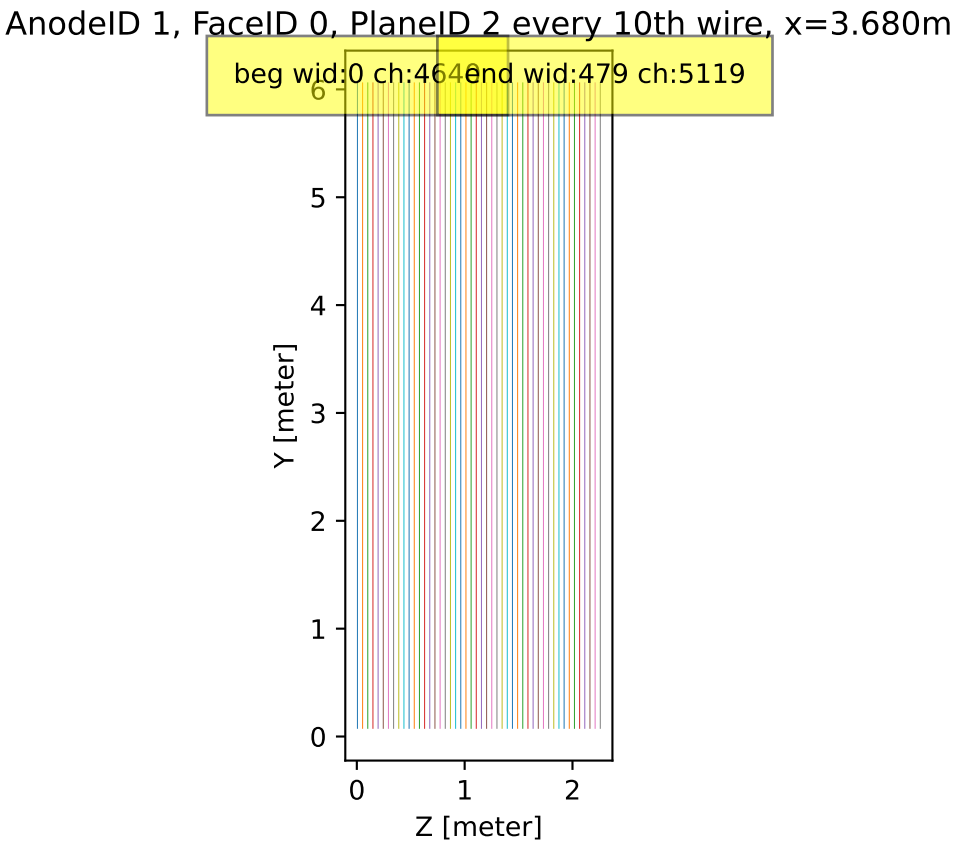

none anode: 0, face: 1
1.0
0.5
0.0
−0.5
−1.0
−1
0
1

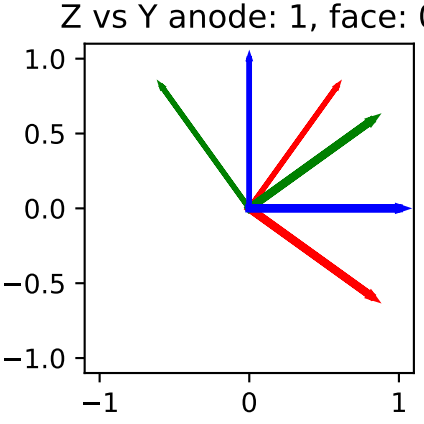

AnodeID 0 wires, tail
−3.58
−3.60
−3.62
−3.64
−3.66
−3.68
X [meter]
0.0
0.5
1.0
1.5
2.0
Z [meter]

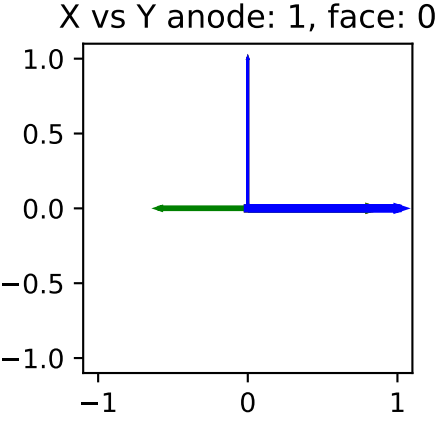

AnodeID 0 wires, head
−3.58
−3.60
−3.62
−3.64
−3.66
−3.68
X [meter]
0.0
0.5
1.0
1.5
2.0
Z [meter]

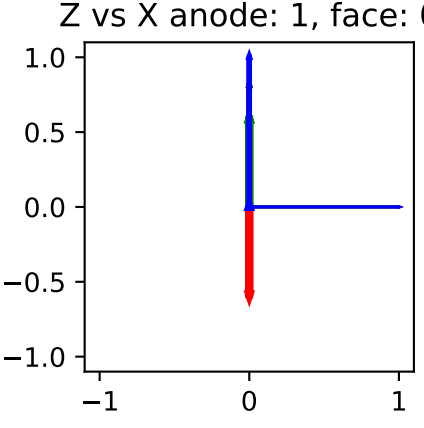

AnodeID 1, FaceID 0, PlaneID 0 every 10th wire, x=3.689m
beg wid:0 ch:2960
end wid:1147 ch:3307
Y [meter]
Z [meter]
0
1
2
3
4
5
6

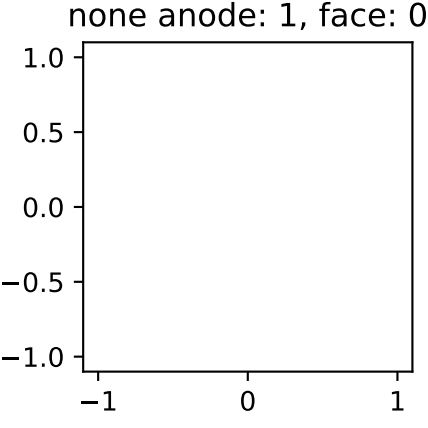

AnodeID 1, FaceID 0, PlaneID 1 every 10th wire, x=3.684m
end wid:0 ch:3760
beg wid:1147 ch:4107
Y [meter]
Z [meter]
0
1
2
3
4
5
6
0
1
2

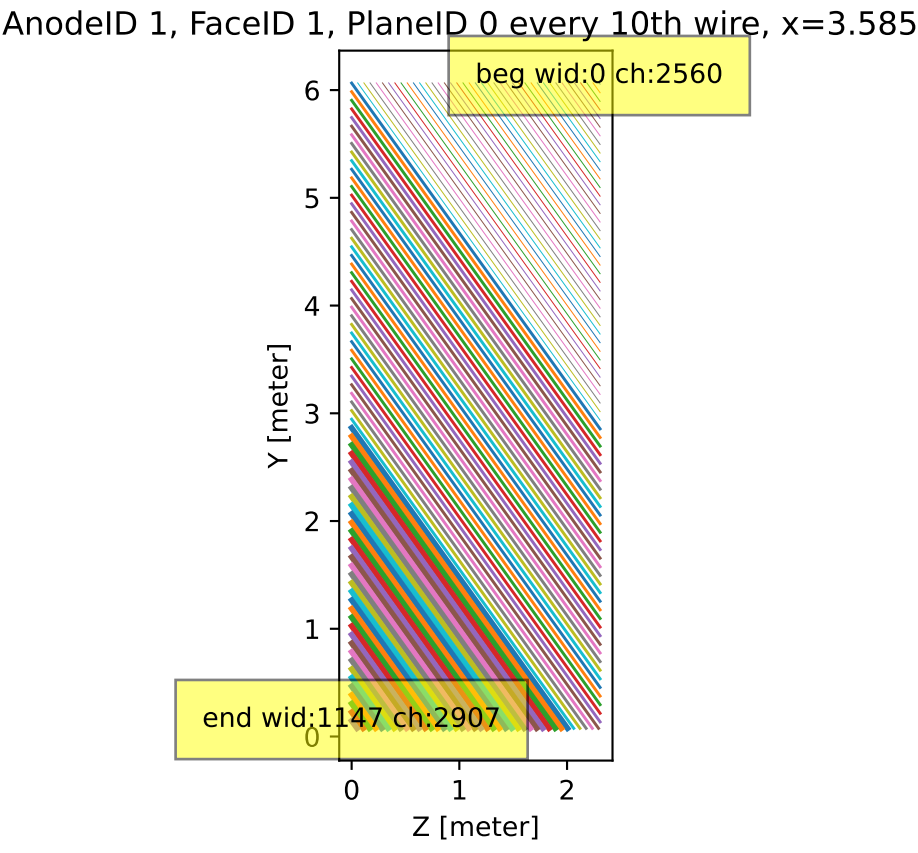

AnodeID 1, FaceID 0, PlaneID 2 every 10th wire, x=3.680m
beg wid:0 ch:4640 end wid:479 ch:5119
6
5
4
3
2
1
0
Y [meter]
0
1
2
Z [meter]

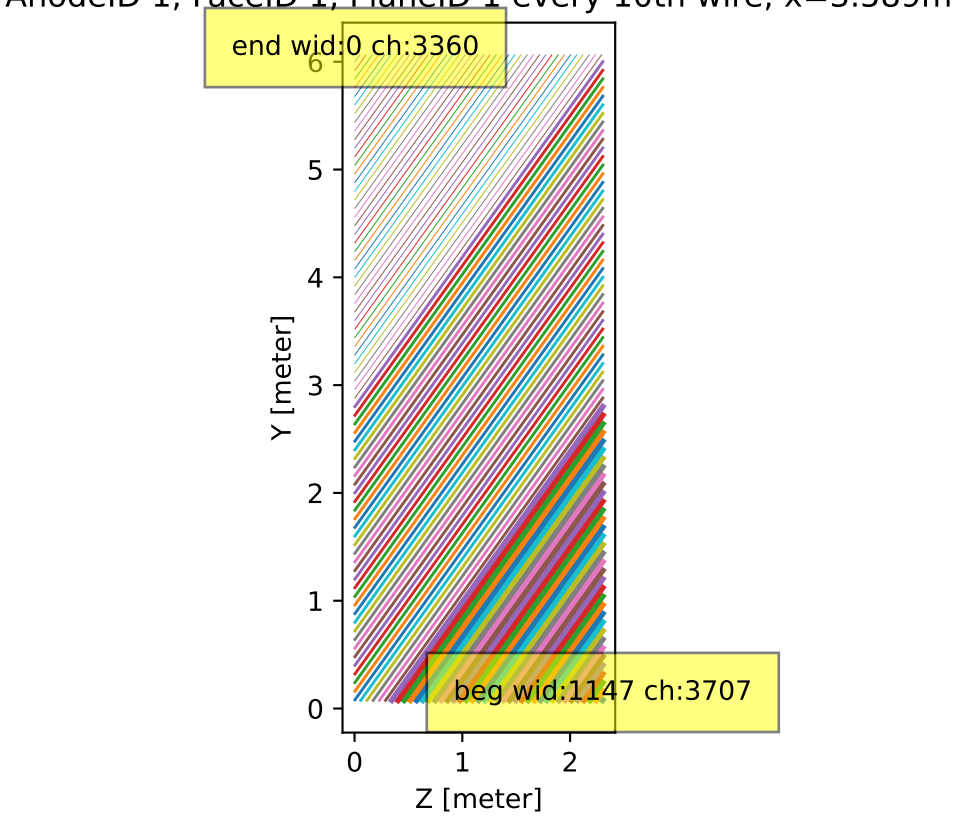

Z vs Y anode: 1, face: 0
1.0
0.5
0.0
−0.5
−1.0
−1
0
1

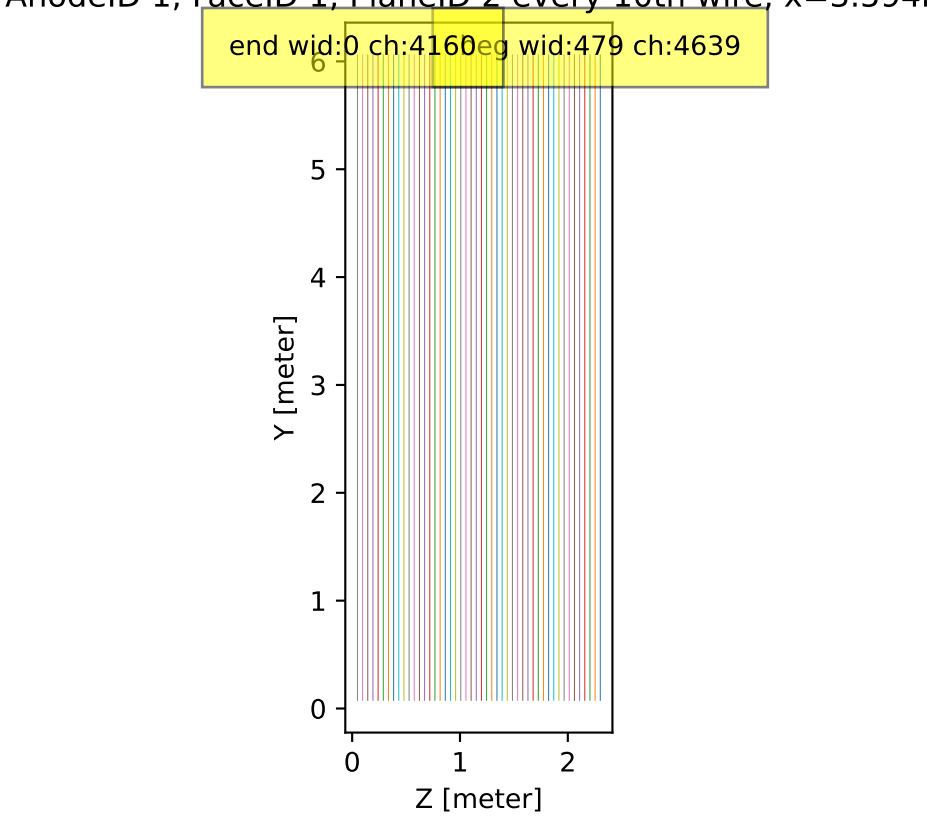

X vs Y anode: 1, face: 0
1.0
0.5
0.0
−0.5
−1.0
−1
0
1

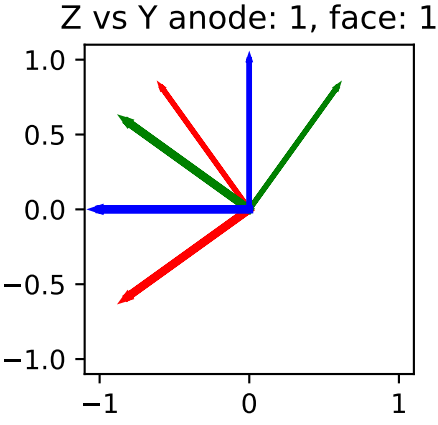

Z vs X anode: 1, face: 0
1.0
0.5
0.0
−0.5
−1.0
−1
0
1

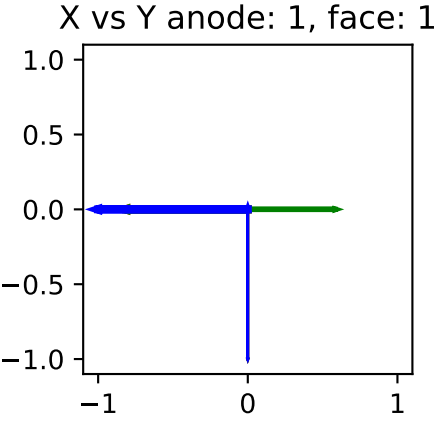

none anode: 1, face: 0
1.0
0.5
0.0
−0.5
−1.0
−1
0
1

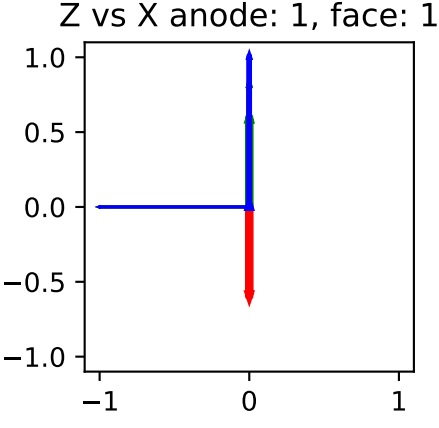

AnodeID 1, FaceID 1, PlaneID 0 every 10th wire, x=3.585m
beg wid:0 ch:2560
end wid:1147 ch:2907
Y [meter]
Z [meter]
0
1
2
3
4
5
6
0
1
2

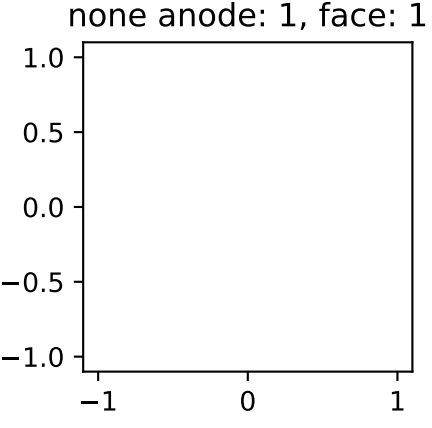

AnodeID 1, FaceID 1, PlaneID 1 every 10th wire, x=3.589m
end wid:0 ch:3360
beg wid:1147 ch:3707
Y [meter]
Z [meter]
0
1
2
3
4
5
6

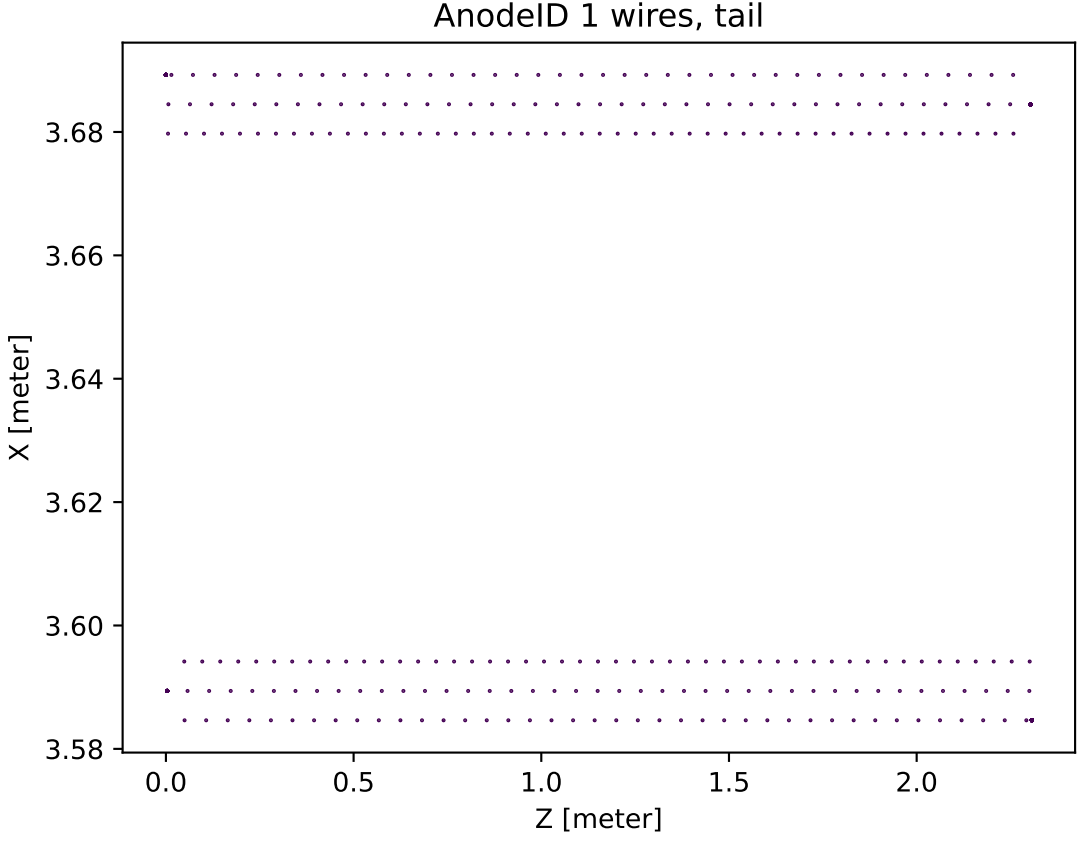

AnodeID 1, FaceID 1, PlaneID 2 every 10th wire, x=3.594m
end wid:0 ch:4160
eg wid:479 ch:4639
6
5
4
3
2
1
0
Y [meter]
0
1
2
Z [meter]

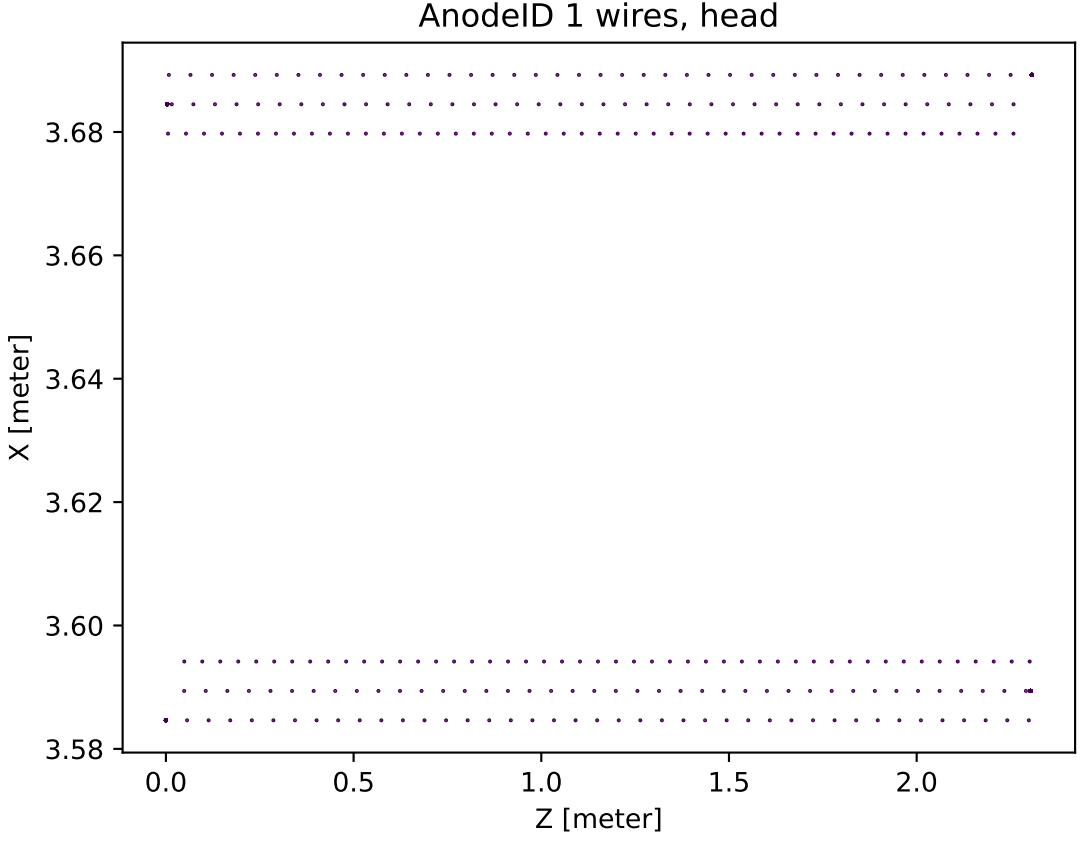

Z vs Y anode: 1, face: 1
1.0
0.5
0.0
−0.5
−1.0
−1
0
1

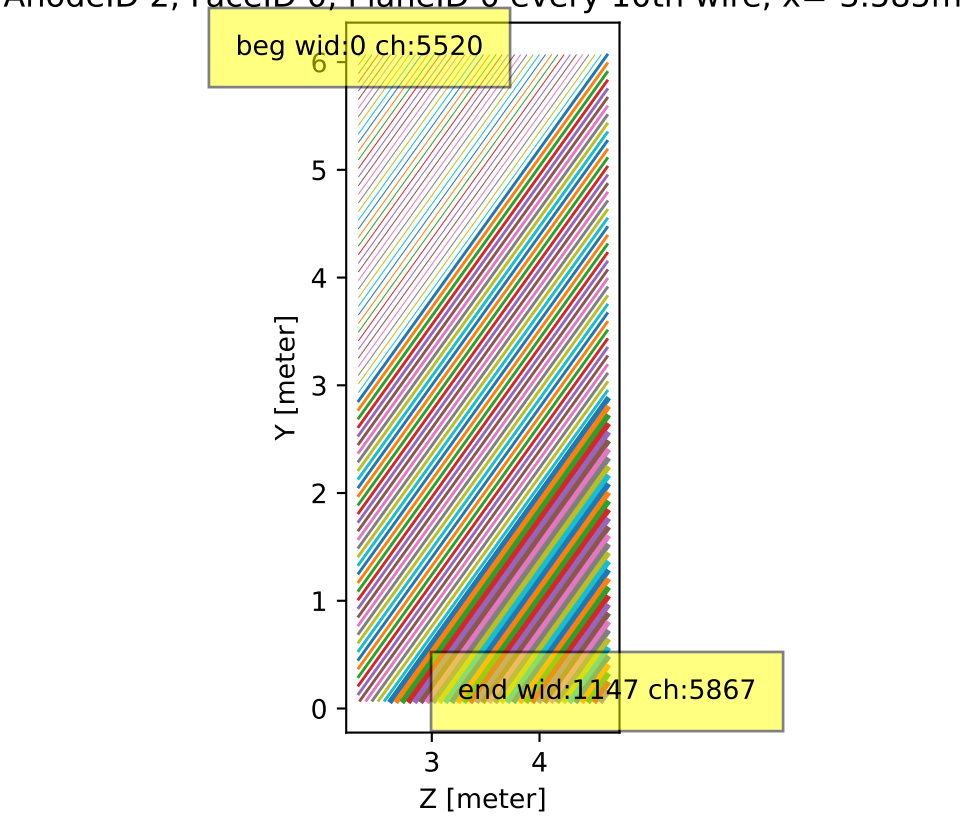

X vs Y anode: 1, face: 1
1.0
0.5
0.0
−0.5
−1.0
−1
0
1

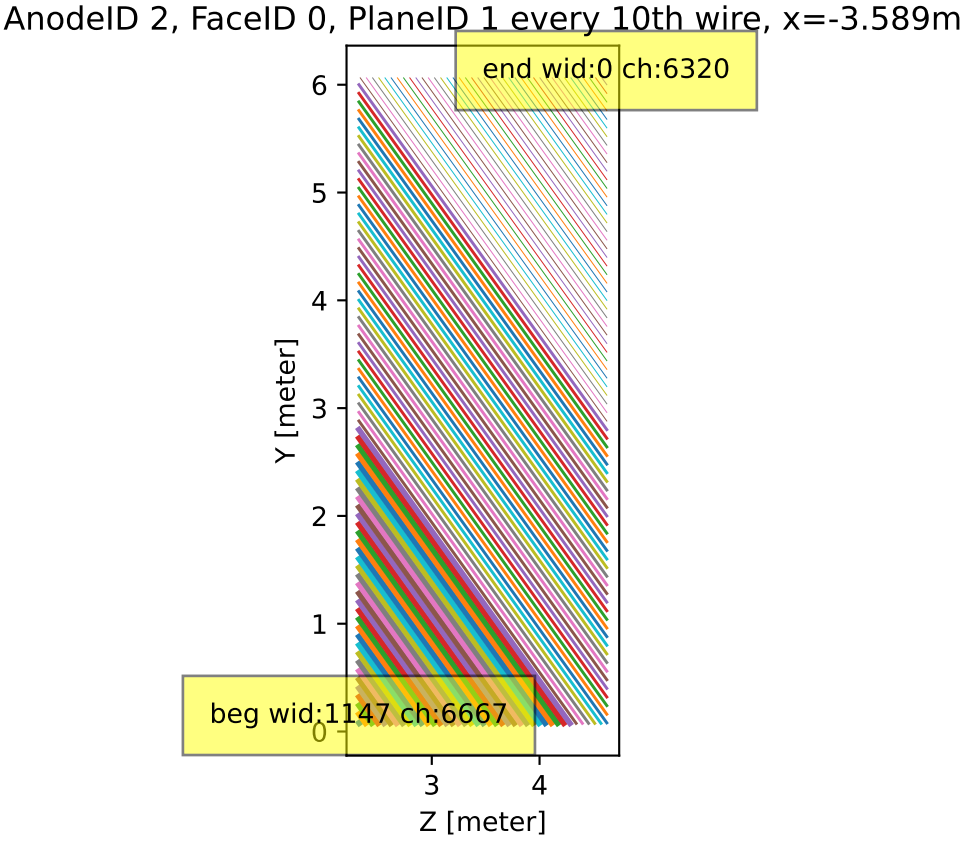

Z vs X anode: 1, face: 1
1.0
0.5
0.0
−0.5
−1.0
−1
0
1

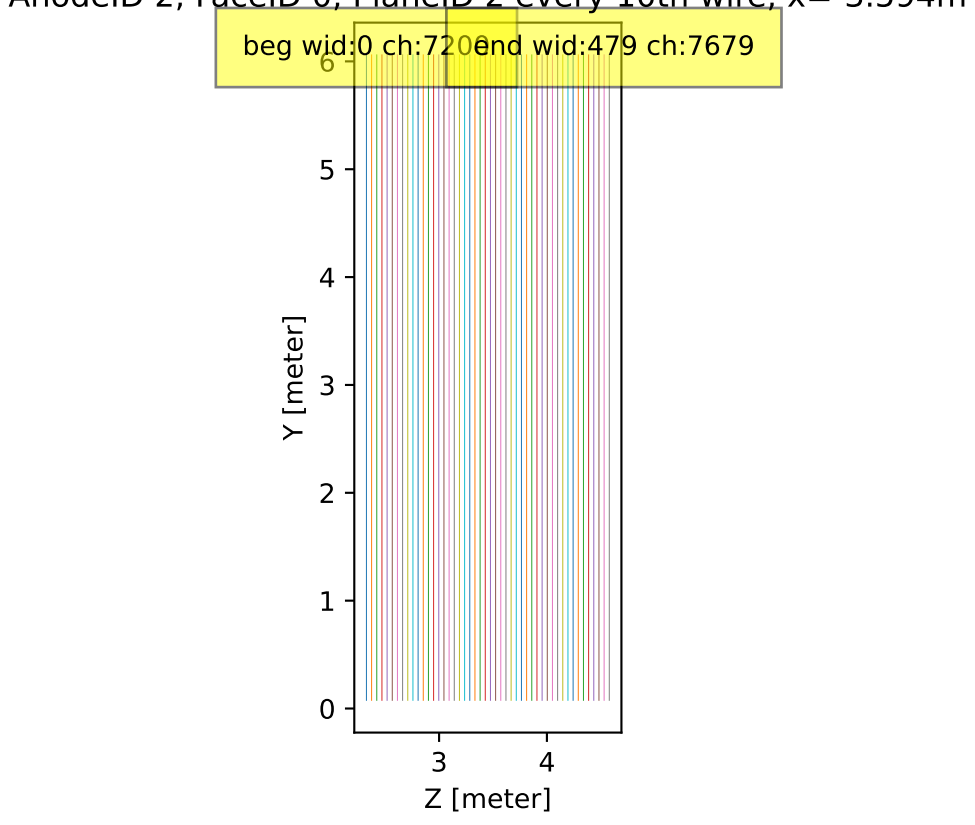

none anode: 1, face: 1
1.0
0.5
0.0
−0.5
−1.0
−1
0
1

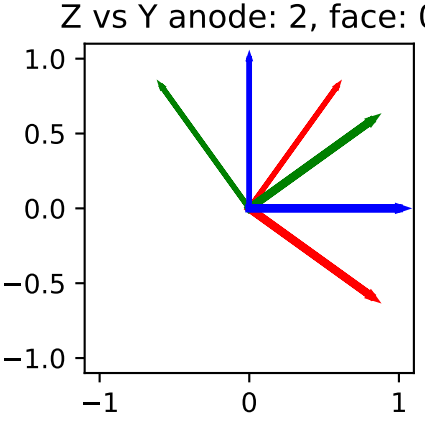

AnodeID 1 wires, tail
3.68
3.66
3.64
3.62
3.60
3.58
X [meter]
0.0
0.5
1.0
1.5
2.0
Z [meter]

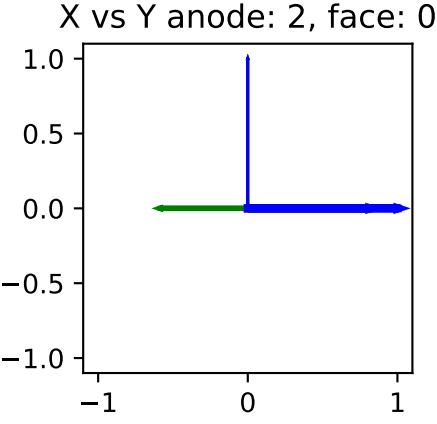

AnodeID 1 wires, head
3.68
3.66
3.64
3.62
3.60
3.58
X [meter]
0.0
0.5
1.0
1.5
2.0
Z [meter]

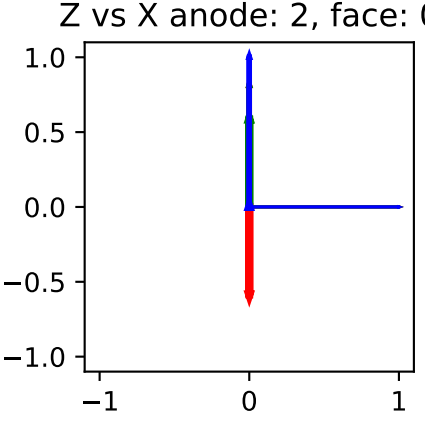

AnodeID 2, FaceID 0, PlaneID 0 every 10th wire, x=-3.585m
beg wid:0 ch:5520
end wid:1147 ch:5867
Y [meter]
Z [meter]
0
1
2
3
4
5
6
3
4

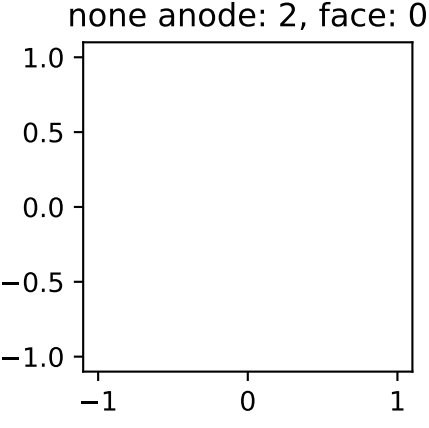

AnodeID 2, FaceID 0, PlaneID 1 every 10th wire, x=-3.589m
end wid:0 ch:6320
beg wid:1147 ch:6667
Y [meter]
Z [meter]
0
1
2
3
4
5
6
3
4

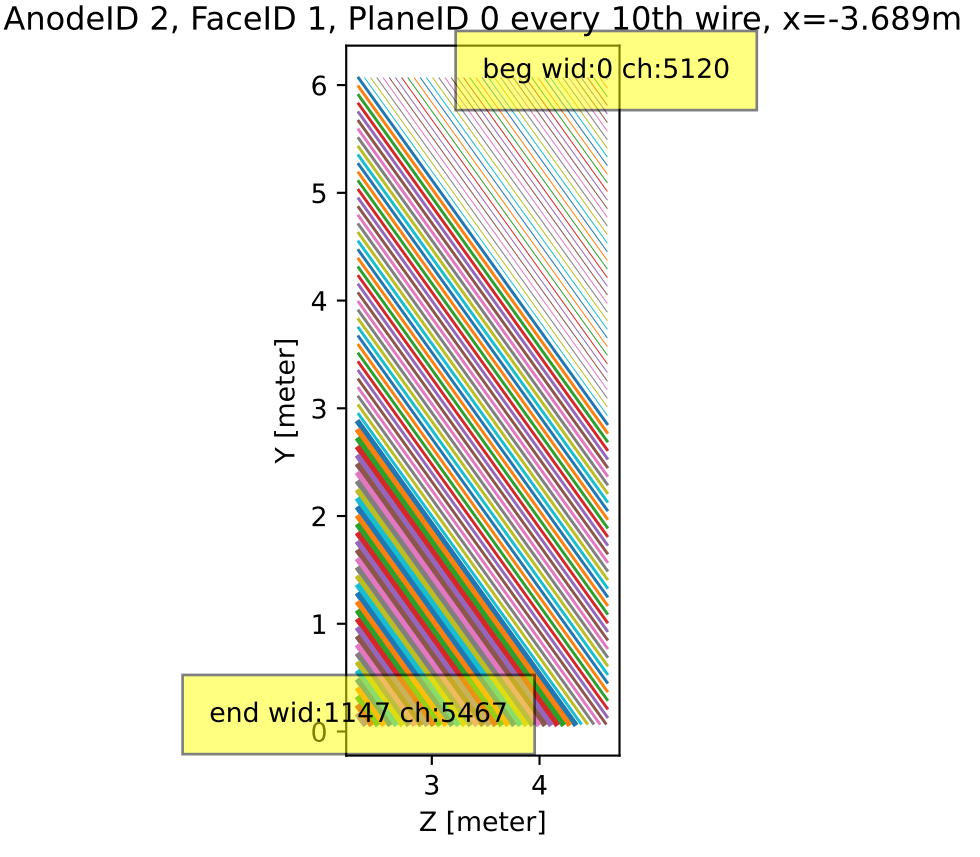

AnodeID 2, FaceID 0, PlaneID 2 every 10th wire, x=-3.594m
beg wid:0 ch:7206
end wid:479 ch:7679
6
5
4
3
2
1
0
Y [meter]
3
4
Z [meter]

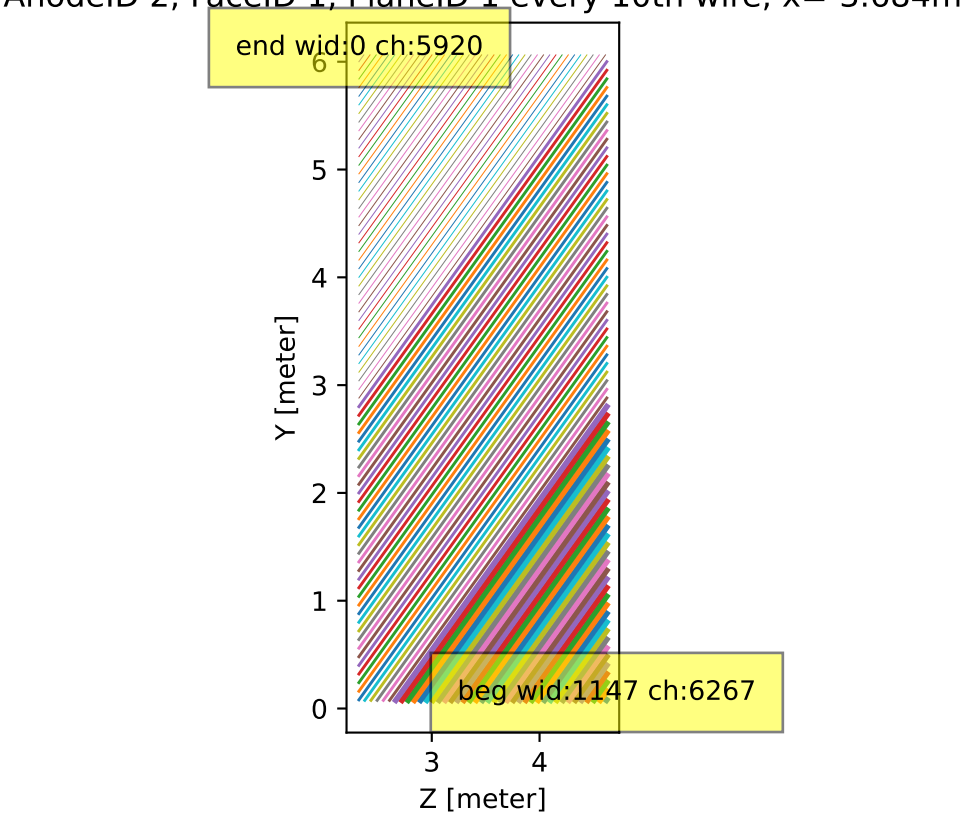

Z vs Y anode: 2, face: 0
1.0
0.5
0.0
−0.5
−1.0
−1
0
1

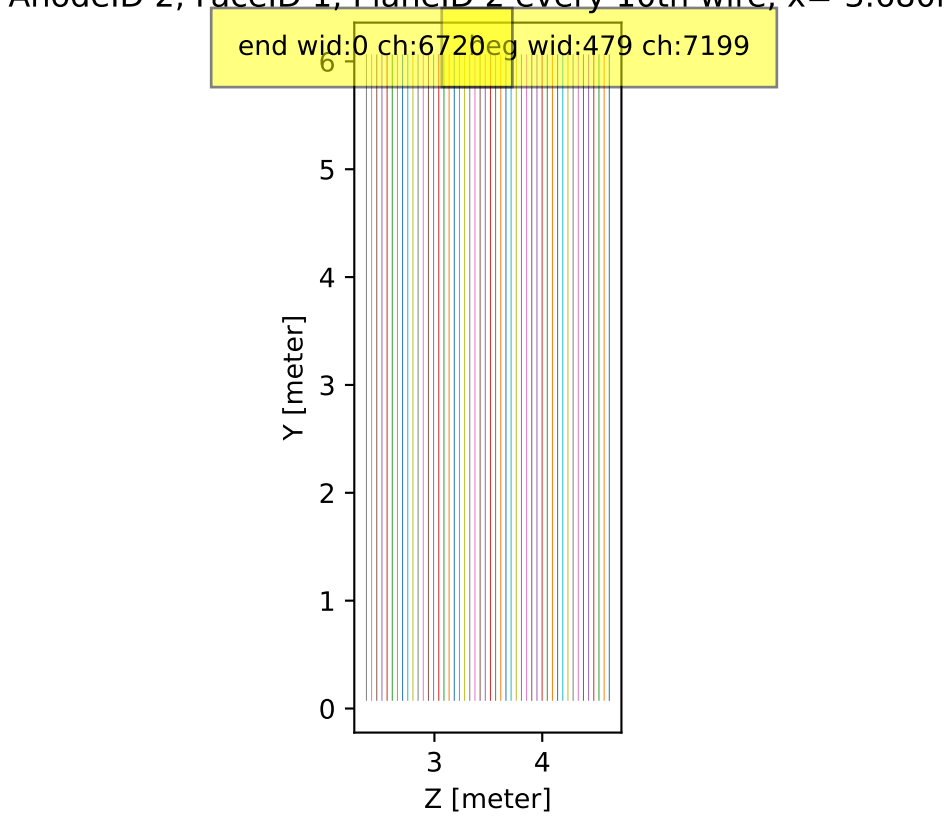

X vs Y anode: 2, face: 0
1.0
0.5
0.0
−0.5
−1.0
−1
0
1

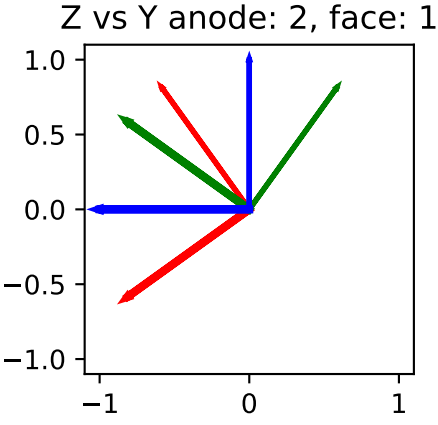

Z vs X anode: 2, face: 0
1.0
0.5
0.0
−0.5
−1.0
−1
0
1

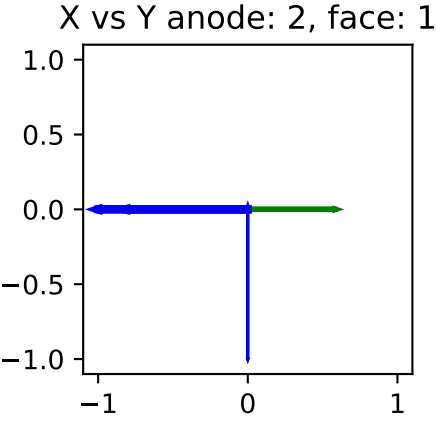

none anode: 2, face: 0
1.0
0.5
0.0
−0.5
−1.0
−1
0
1

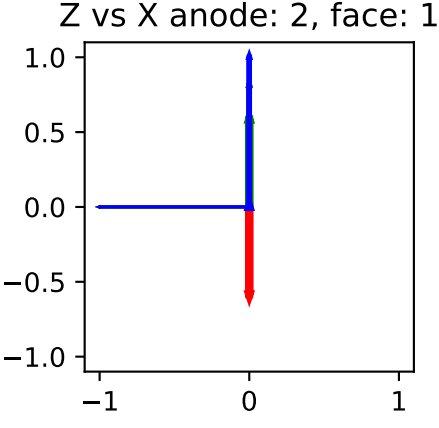

AnodeID 2, FaceID 1, PlaneID 0 every 10th wire, x=-3.689m
beg wid:0 ch:5120
end wid:1147 ch:5467
Y [meter]
Z [meter]
0
1
2
3
4
5
6
3
4

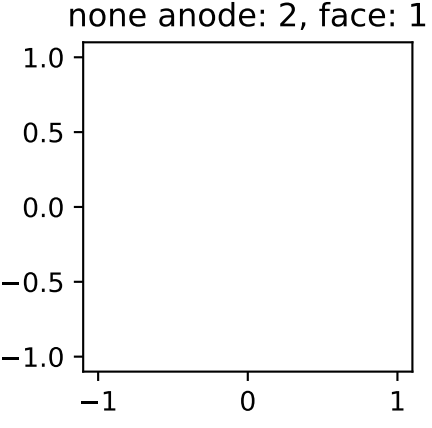

AnodeID 2, FaceID 1, PlaneID 1 every 10th wire, x=-3.684m
end wid:0 ch:5920
beg wid:1147 ch:6267
Y [meter]
Z [meter]
0
1
2
3
4
5
6
3
4

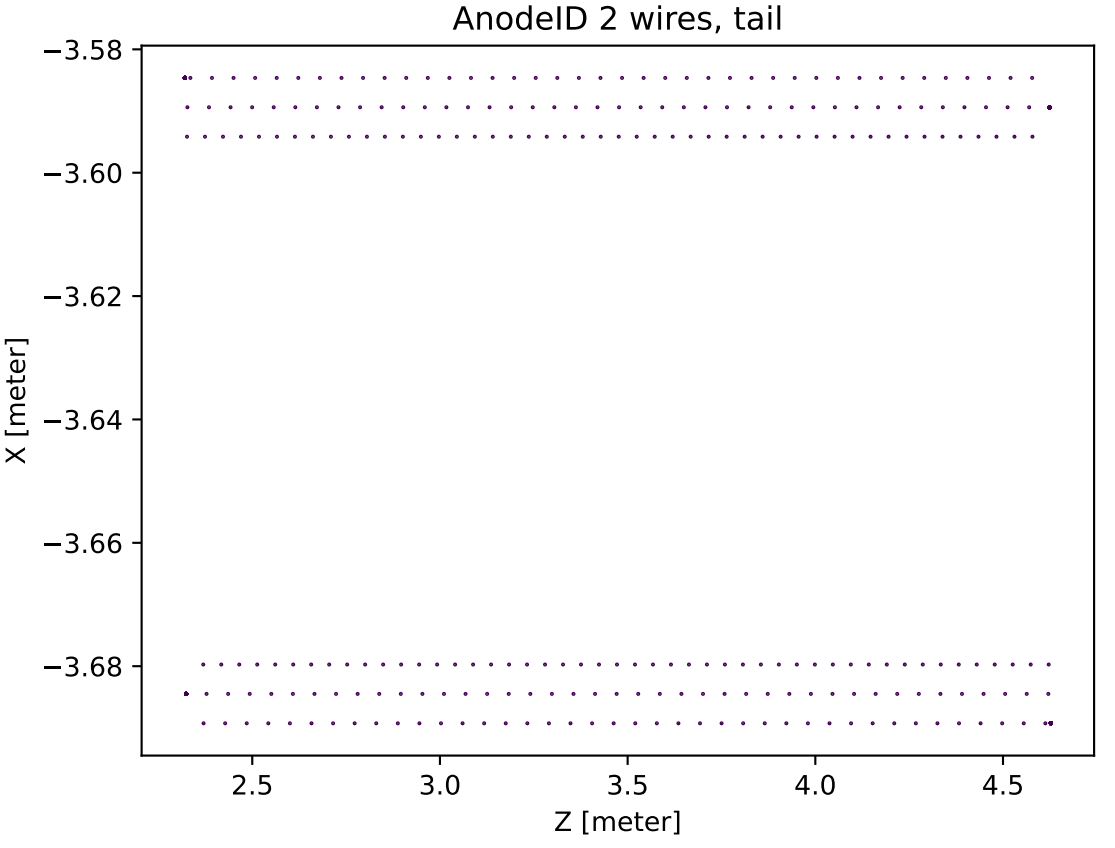

AnodeID 2, FaceID 1, PlaneID 2 every 10th wire, x=-3.680m
end wid:0 ch:6720eg wid:479 ch:7199
6
5
4
3
2
1
0
Y [meter]
3
4
Z [meter]

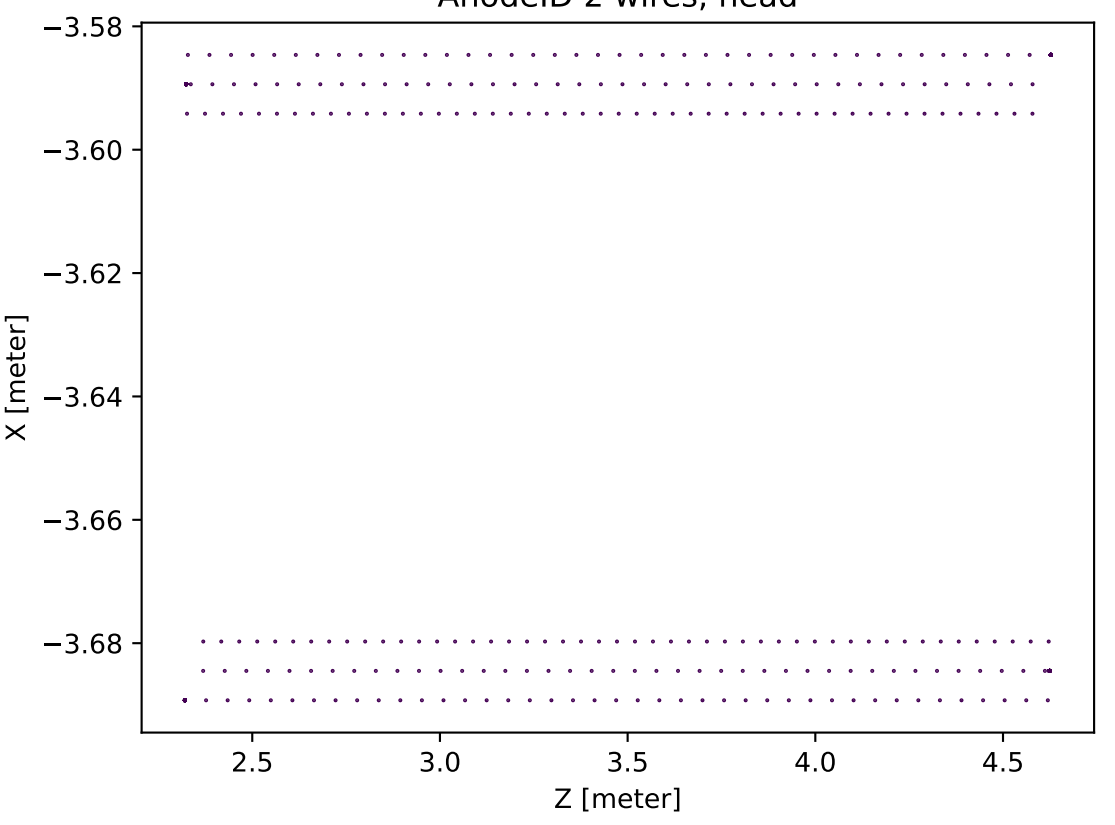

Z vs Y anode: 2, face: 1
1.0
0.5
0.0
−0.5
−1.0
−1
0
1

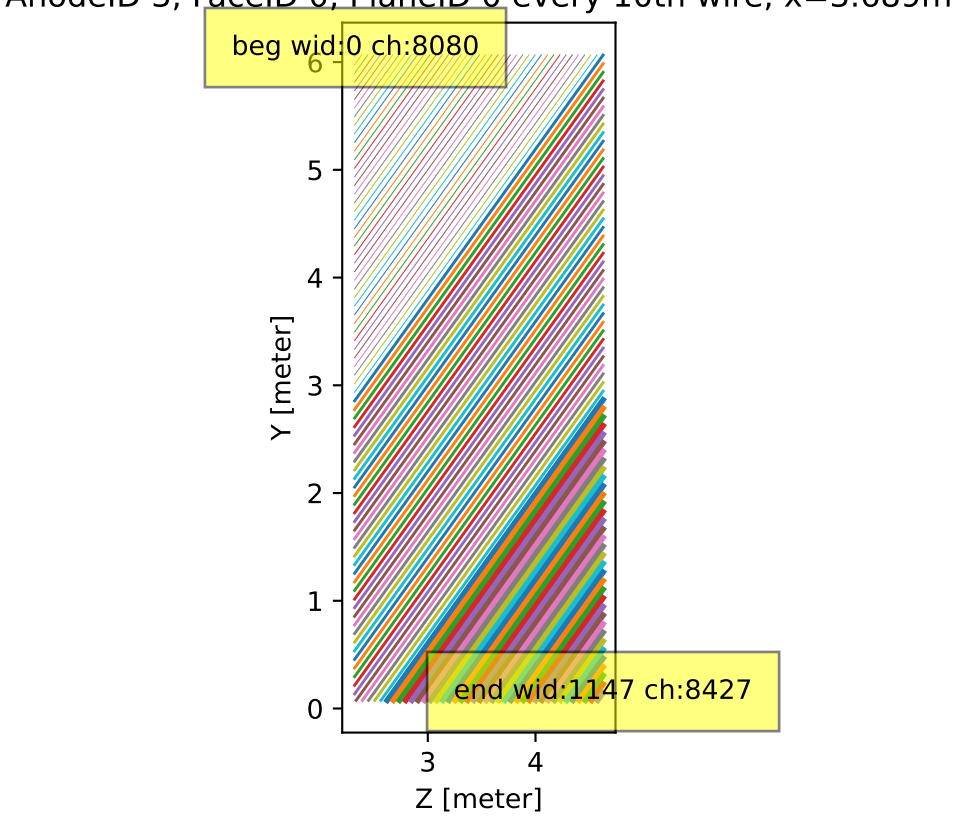

X vs Y anode: 2, face: 1
1.0
0.5
0.0
−0.5
−1.0
−1
0
1

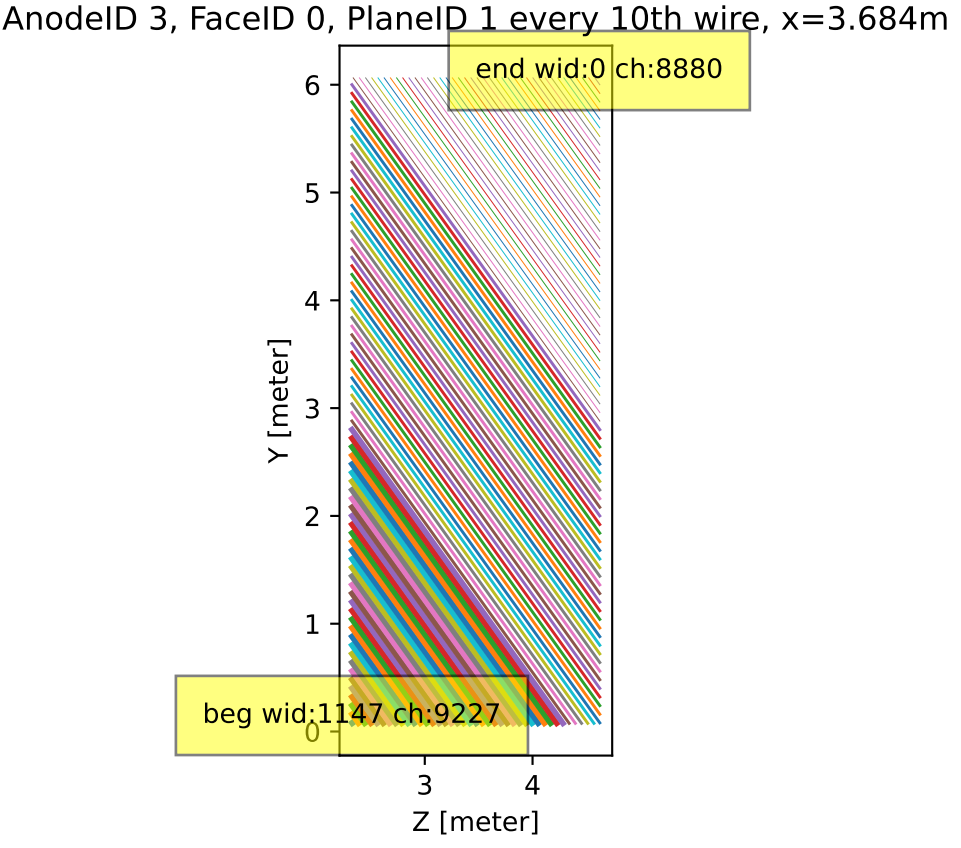

Z vs X anode: 2, face: 1
1.0
0.5
0.0
−0.5
−1.0
−1
0
1

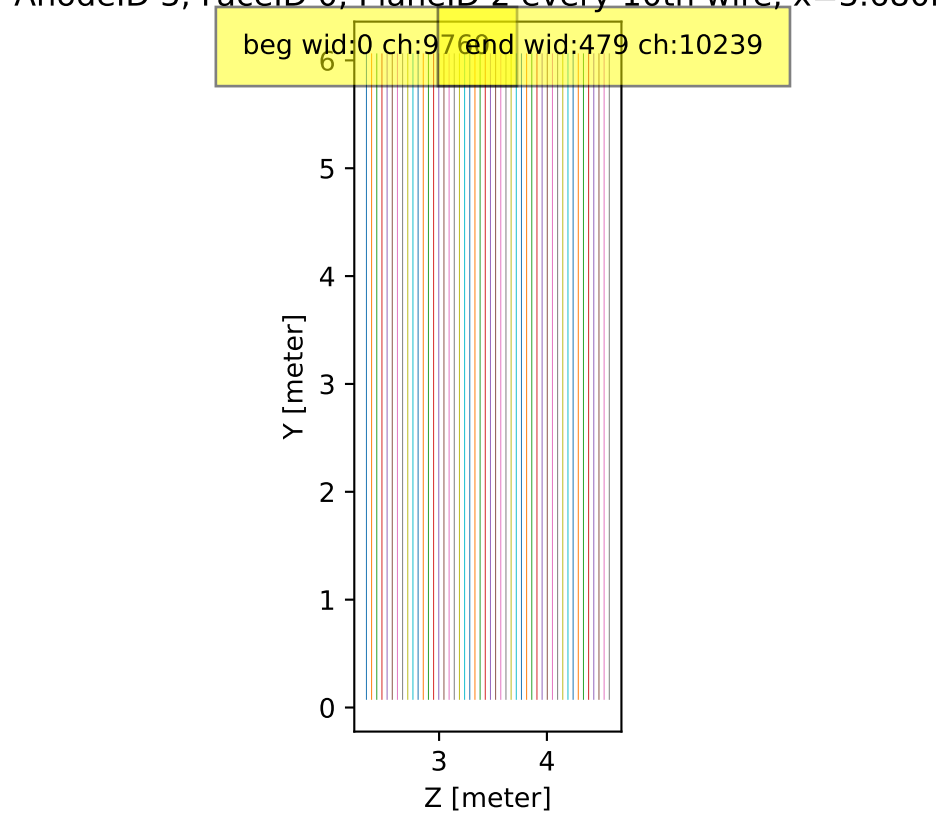

none anode: 2, face: 1
1.0
0.5
0.0
−0.5
−1.0
−1
0
1

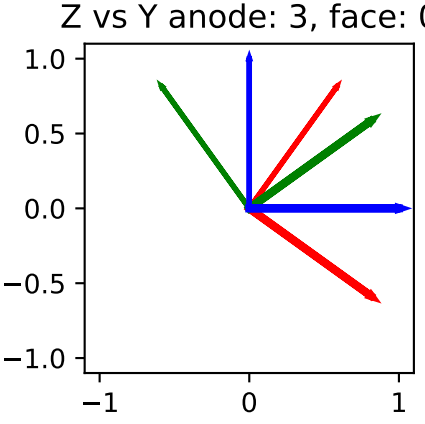

AnodeID 2 wires, tail
−3.58
−3.60
−3.62
−3.64
−3.66
−3.68
X [meter]
2.5
3.0
3.5
4.0
4.5
Z [meter]

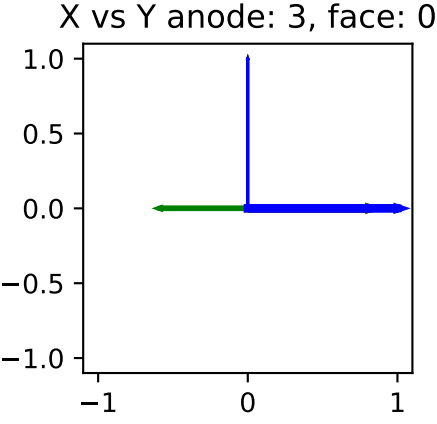

AnodeID 2 wires, head
−3.58
−3.60
−3.62
−3.64
−3.66
−3.68
X [meter]
2.5
3.0
3.5
4.0
4.5
Z [meter]

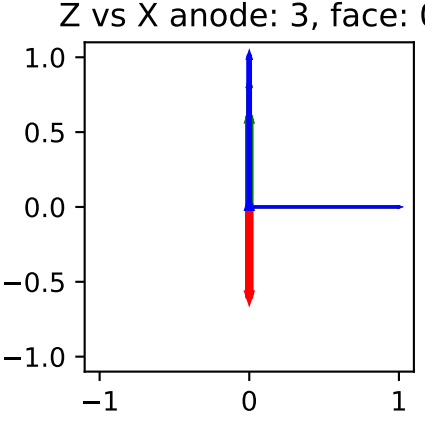

AnodeID 3, FaceID 0, PlaneID 0 every 10th wire, x=3.689m
beg wid:0 ch:8080
end wid:1147 ch:8427
Y [meter]
Z [meter]
0
1
2
3
4
5
6
3
4

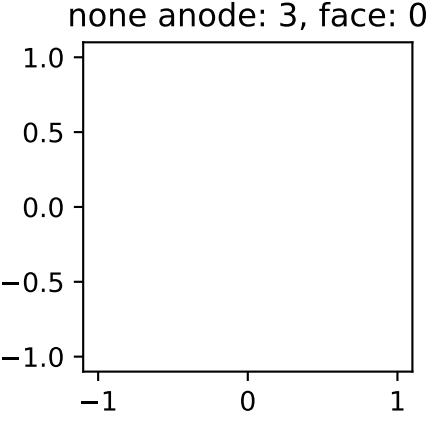

AnodeID 3, FaceID 0, PlaneID 1 every 10th wire, x=3.684m
end wid:0 ch:8880
beg wid:1147 ch:9227
Y [meter]
Z [meter]
0
1
2
3
4
5
6
3
4

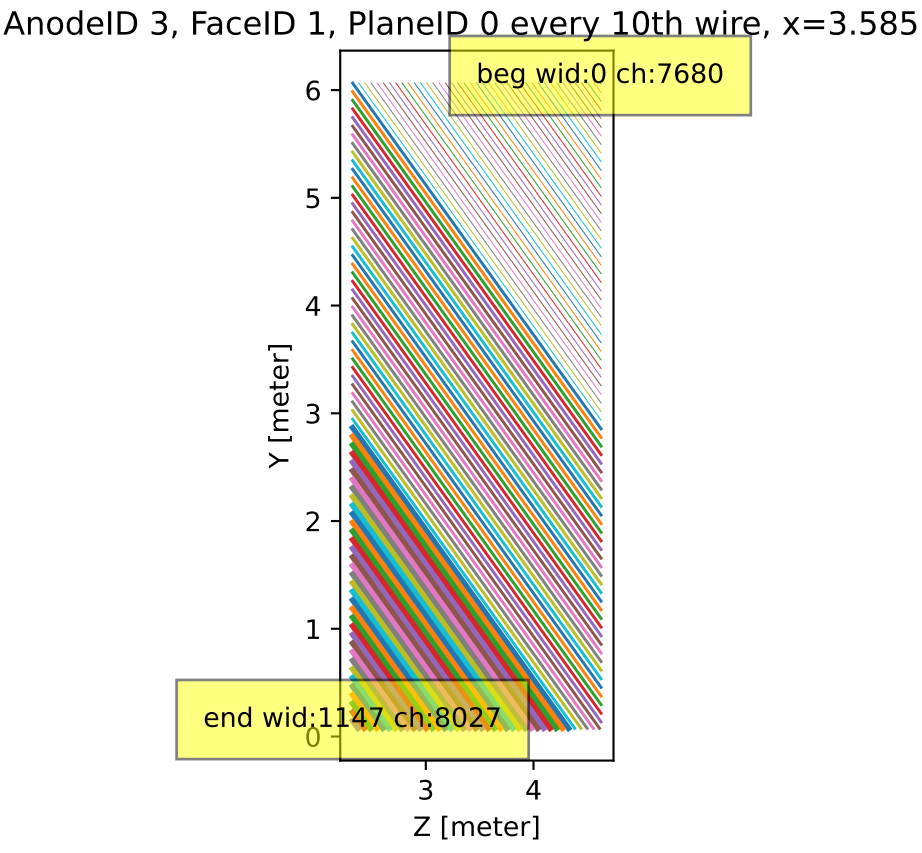

AnodeID 3, FaceID 0, PlaneID 2 every 10th wire, x=3.680m
beg wid:0 ch:9760 end wid:479 ch:10239
Y [meter]
Z [meter]
0
1
2
3
4
5
6
3
4

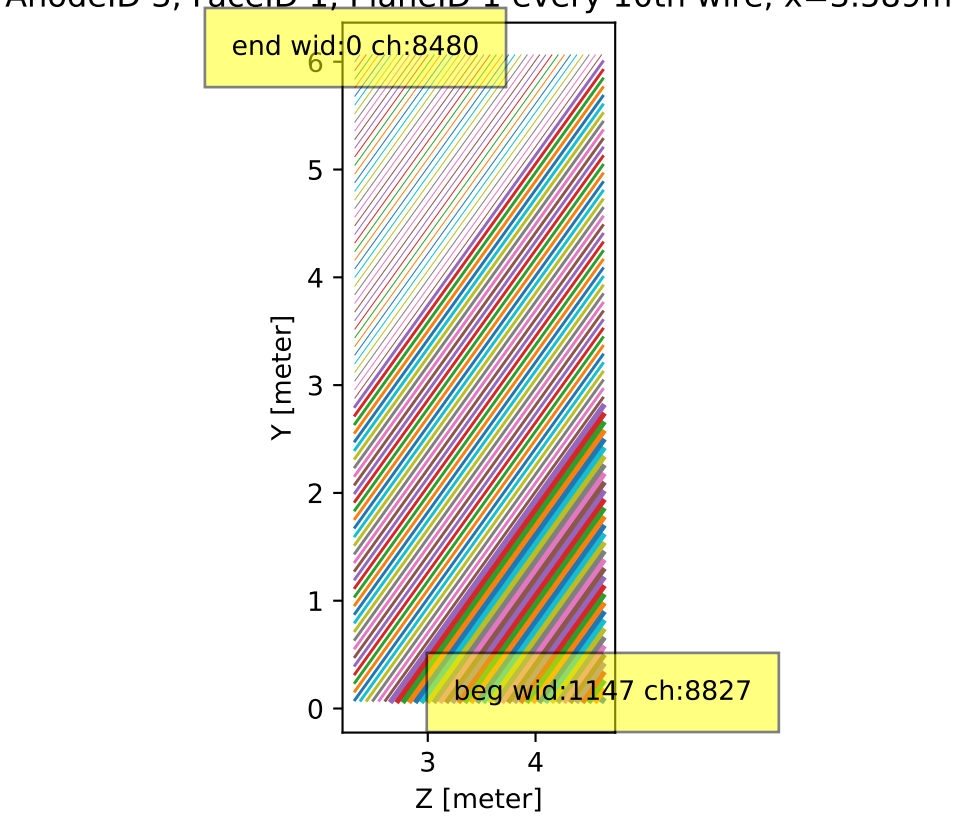

Z vs Y anode: 3, face: 0
1.0
0.5
0.0
−0.5
−1.0
−1
0
1

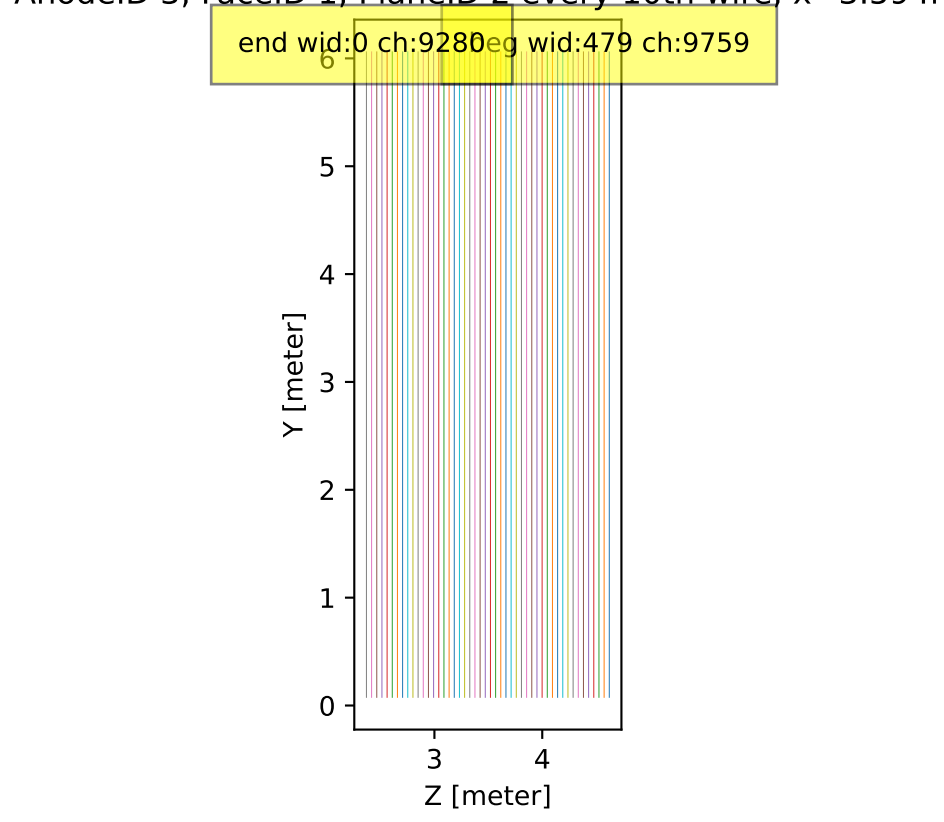

X vs Y anode: 3, face: 0
1.0
0.5
0.0
−0.5
−1.0
−1
0
1

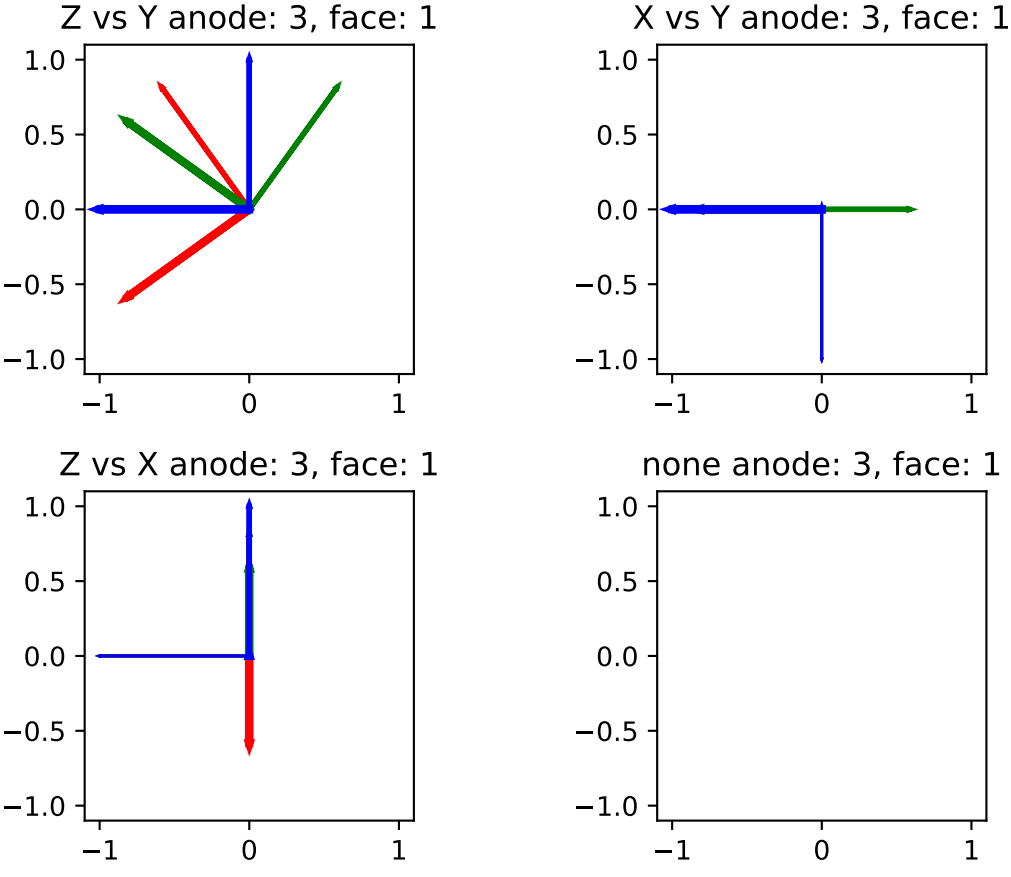

Z vs X anode: 3, face: 0
1.0
0.5
0.0
−0.5
−1.0
−1
0
1

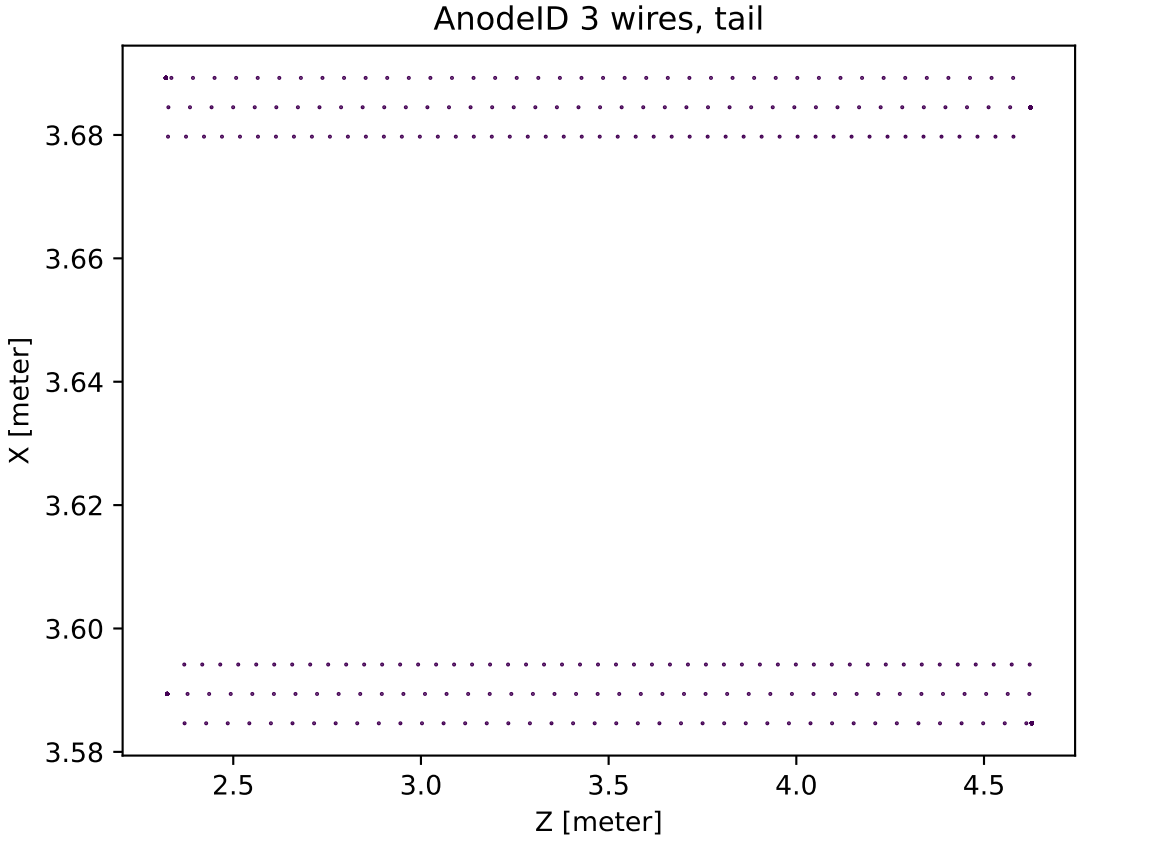

none anode: 3, face: 0
1.0
0.5
0.0
−0.5
−1.0
−1
0
1

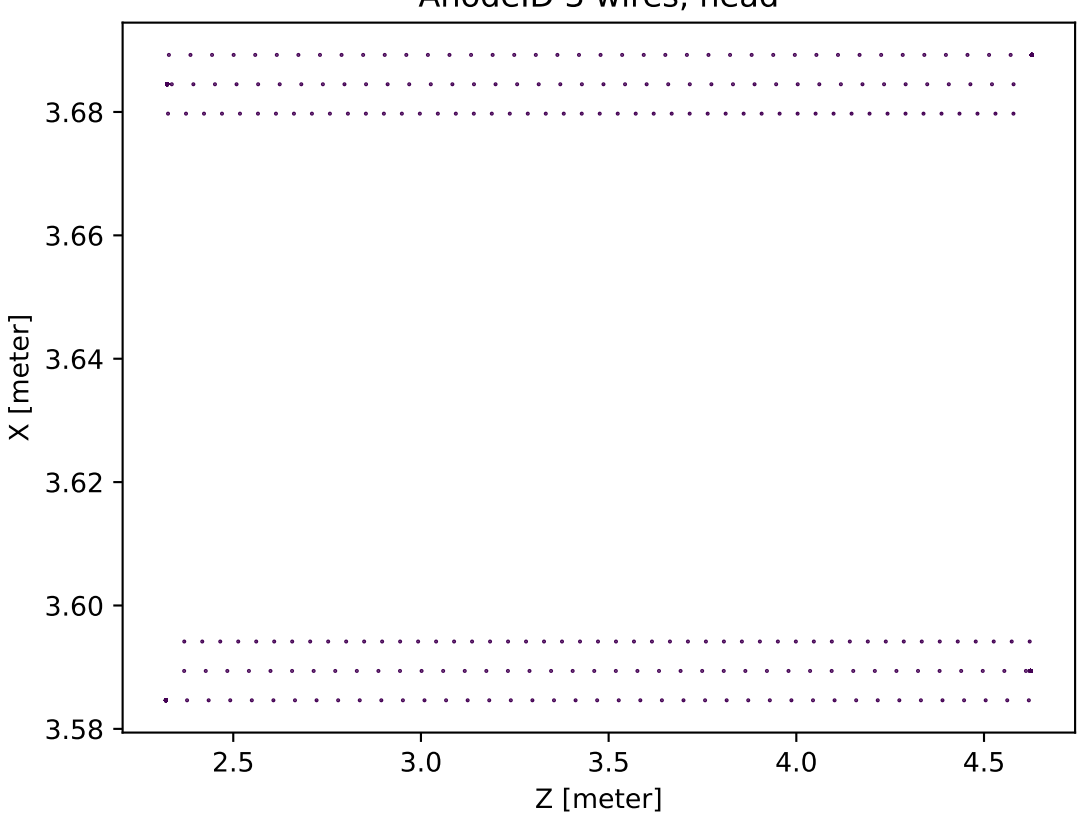

AnodeID 3, FaceID 1, PlaneID 0 every 10th wire, x=3.585m
beg wid:0 ch:7680
end wid:1147 ch:8027
Y [meter]
Z [meter]
0
1
2
3
4
5
6
3
4

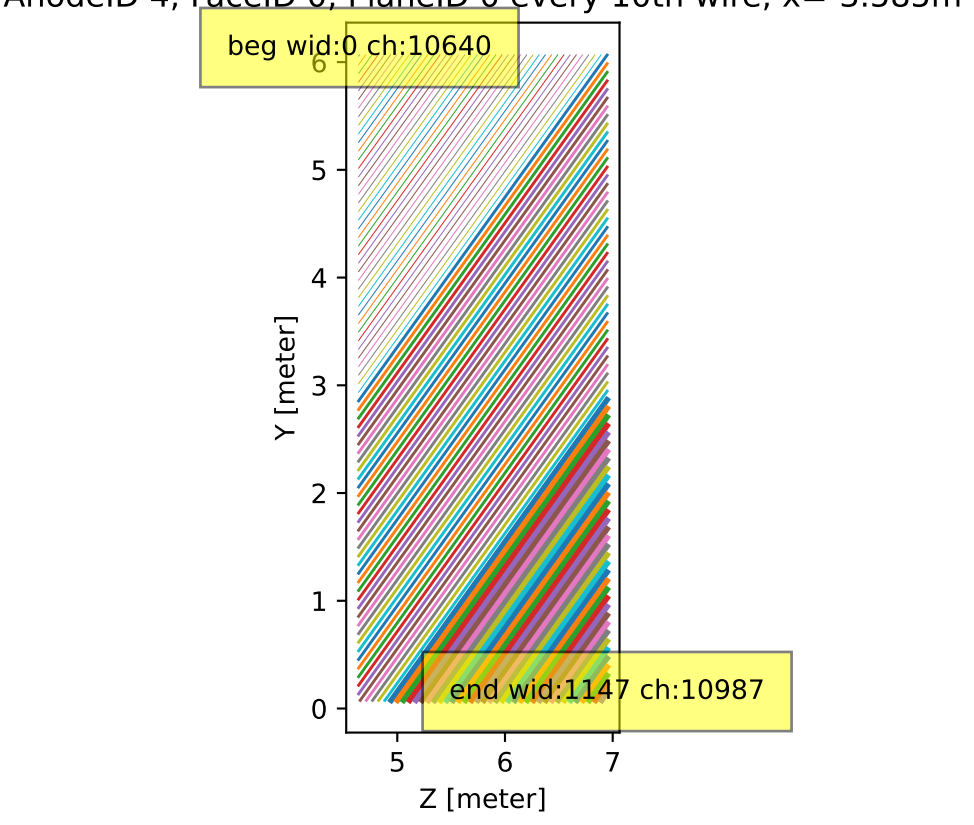

AnodeID 3, FaceID 1, PlaneID 1 every 10th wire, x=3.589m
end wid:0 ch:8480
beg wid:1147 ch:8827
Y [meter]
Z [meter]
0
1
2
3
4
5
6
3
4

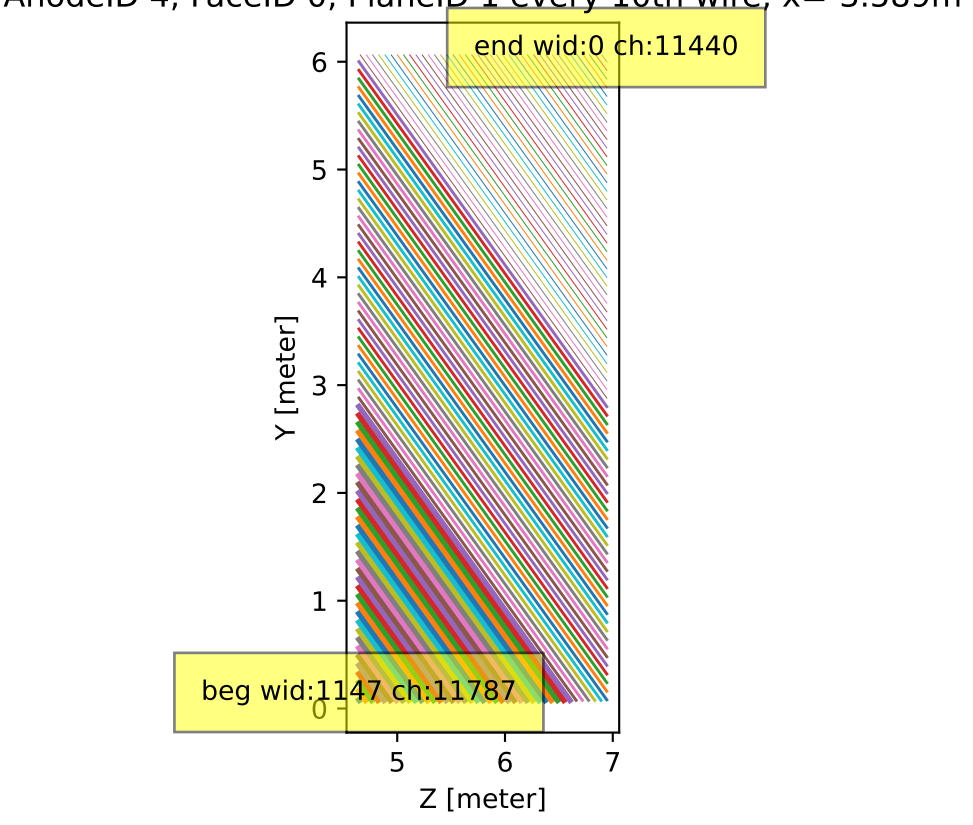

AnodeID 3, FaceID 1, PlaneID 2 every 10th wire, x=3.594m
end wid:0 ch:9280
eg wid:479 ch:9759
6
5
4
3
2
1
0
Y [meter]
3
4
Z [meter]

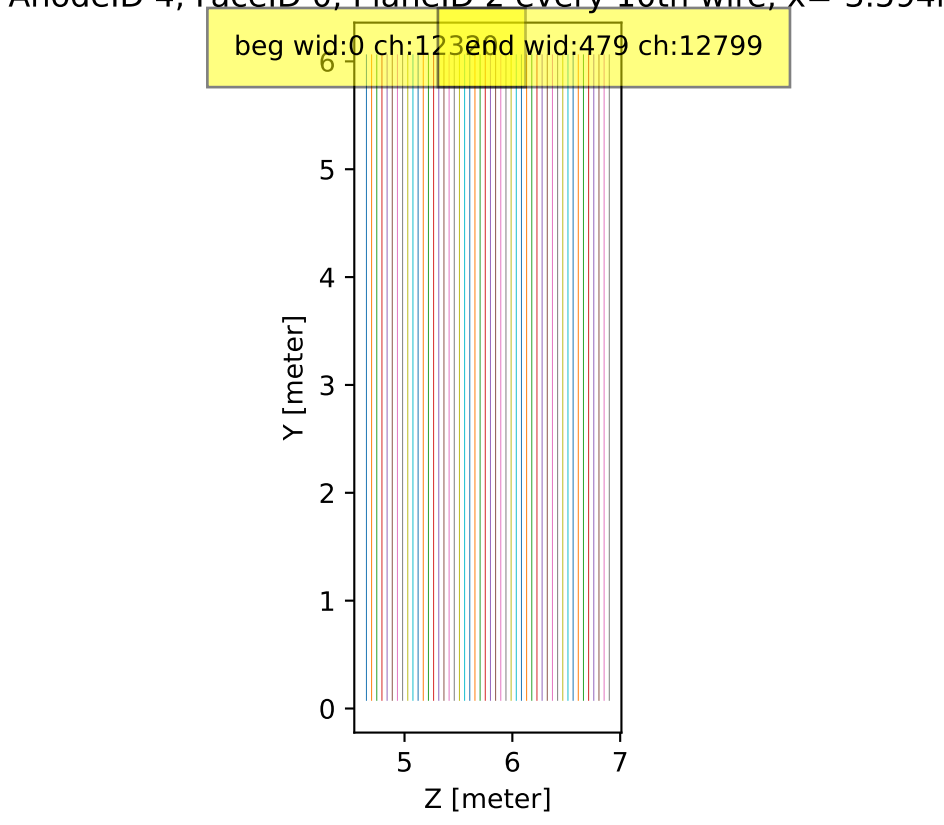

Z vs Y anode: 3, face: 1
X vs Y anode: 3, face: 1
Z vs X anode: 3, face: 1
none anode: 3, face: 1
1.0
0.5
0.0
−0.5
−1.0
−1
0
1

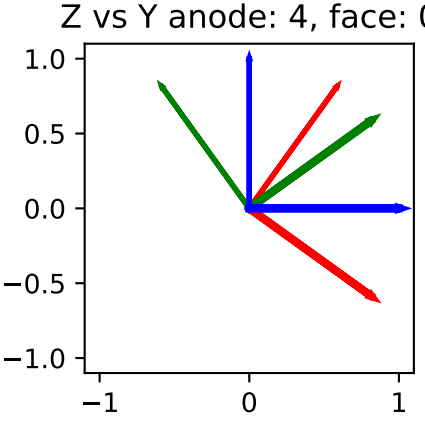

AnodeID 3 wires, tail
3.68
3.66
3.64
3.62
3.60
3.58
X [meter]
2.5
3.0
3.5
4.0
4.5
Z [meter]

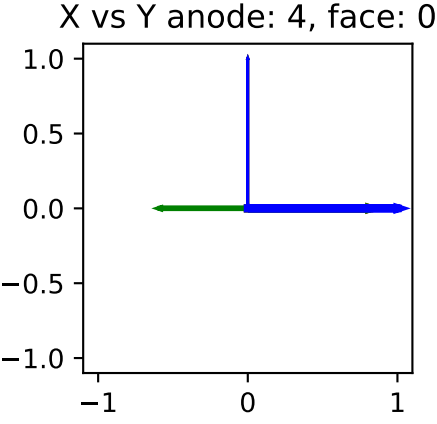

AnodeID 3 wires, head
3.68
3.66
3.64
3.62
3.60
3.58
X [meter]
2.5
3.0
3.5
4.0
4.5
Z [meter]

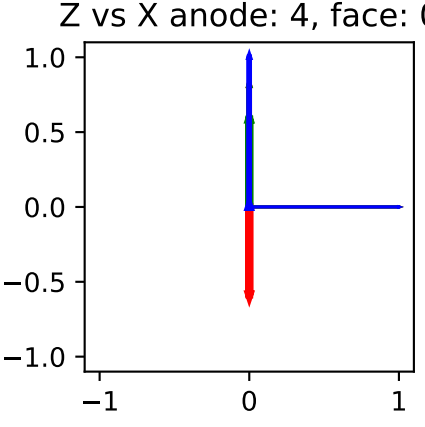

AnodeID 4, FaceID 0, PlaneID 0 every 10th wire, x=-3.585m
beg wid:0 ch:10640
end wid:1147 ch:10987
Y [meter]
Z [meter]
0
1
2
3
4
5
6
5
6
7

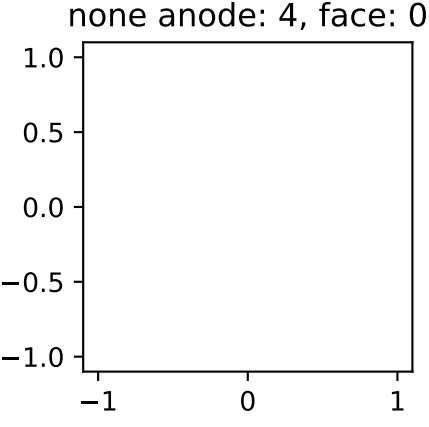

AnodeID 4, FaceID 0, PlaneID 1 every 10th wire, x=-3.589m
end wid:0 ch:11440
beg wid:1147 ch:11787
Y [meter]
Z [meter]
0
1
2
3
4
5
6
5
6
7

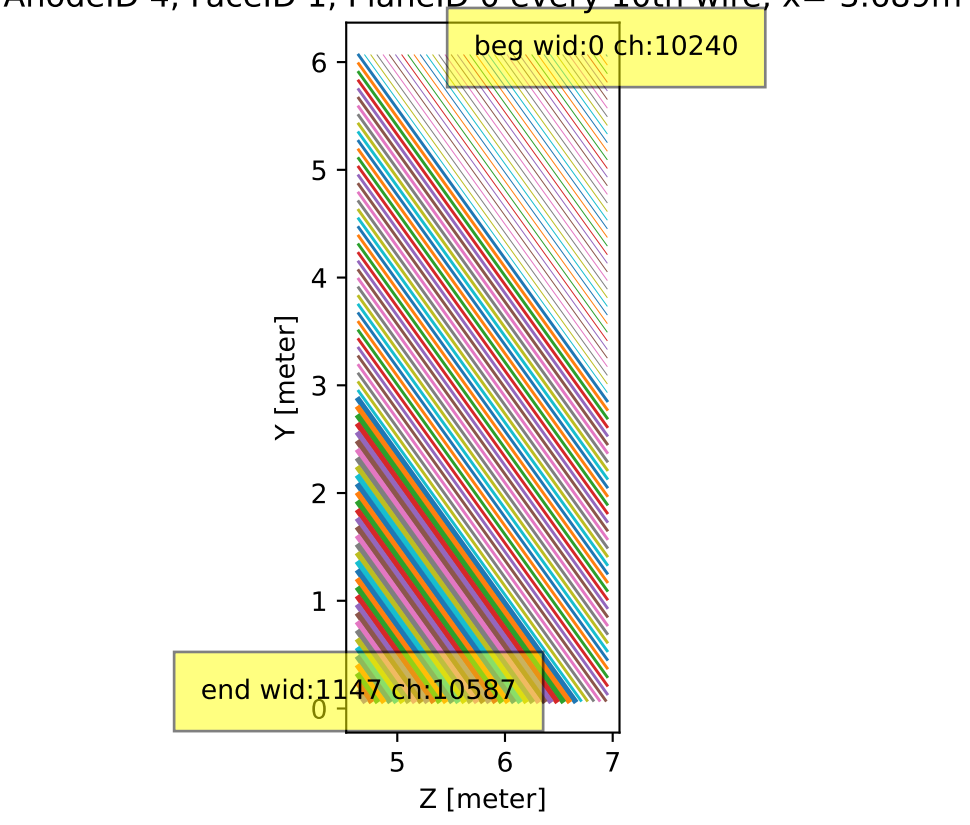

AnodeID 4, FaceID 0, PlaneID 2 every 10th wire, x=-3.594m
beg wid:0 ch:12320 end wid:479 ch:12799
Y [meter]
Z [meter]
0
1
2
3
4
5
6
5
6
7

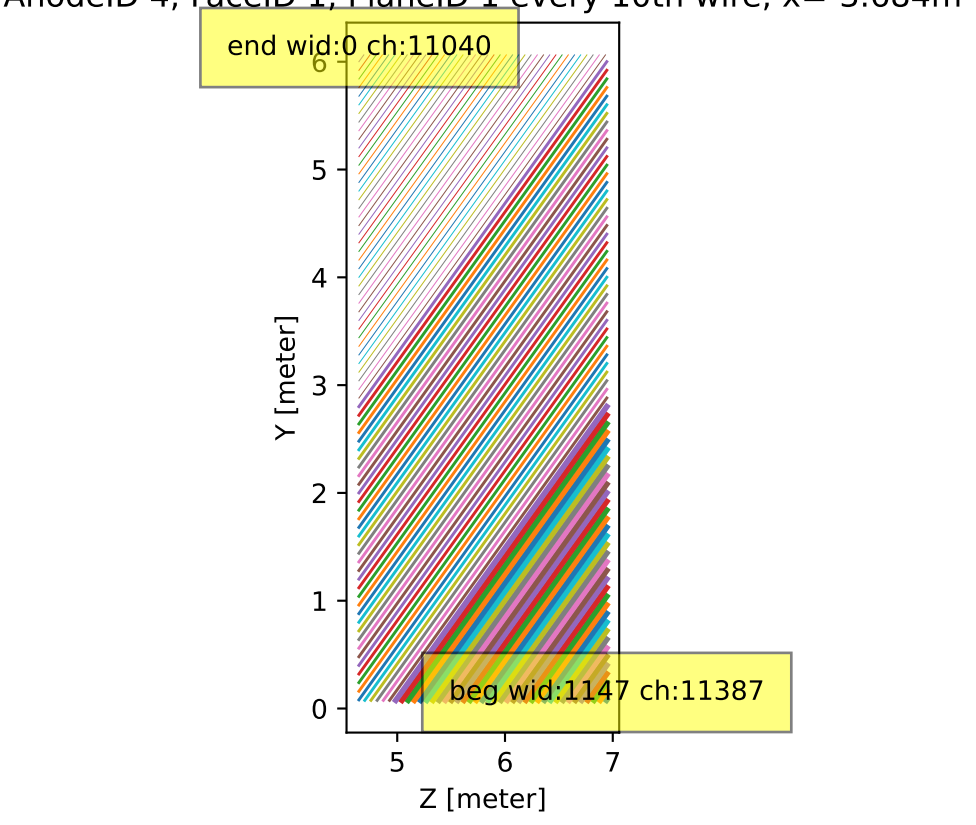

Z vs Y anode: 4, face: 0
1.0
0.5
0.0
−0.5
−1.0
−1
0
1

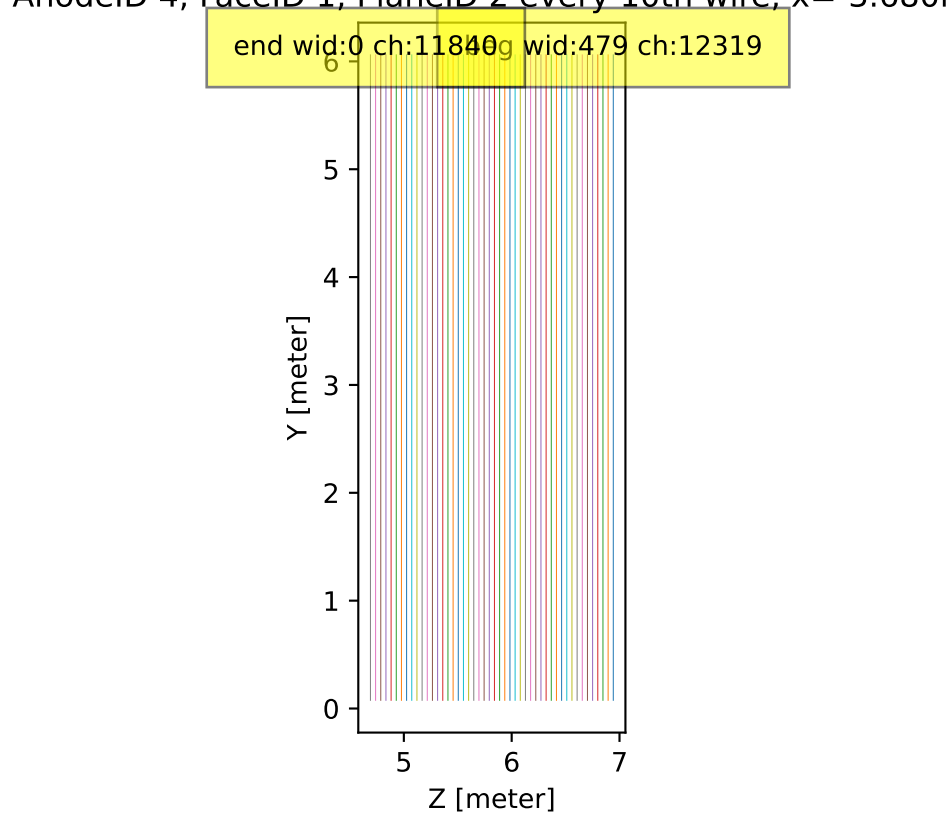

X vs Y anode: 4, face: 0
1.0
0.5
0.0
−0.5
−1.0
−1
0
1

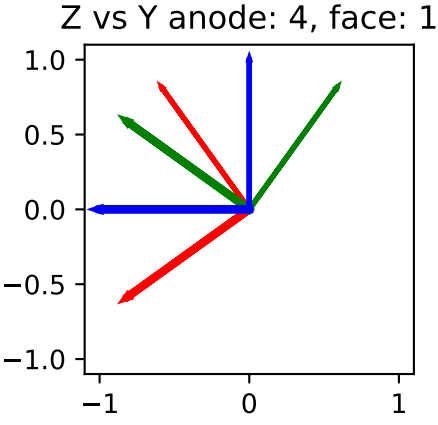

Z vs X anode: 4, face: 0
1.0
0.5
0.0
−0.5
−1.0
−1
0
1

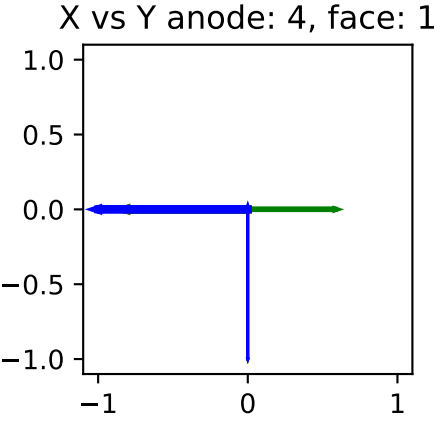

none anode: 4, face: 0
1.0
0.5
0.0
−0.5
−1.0
−1
0
1

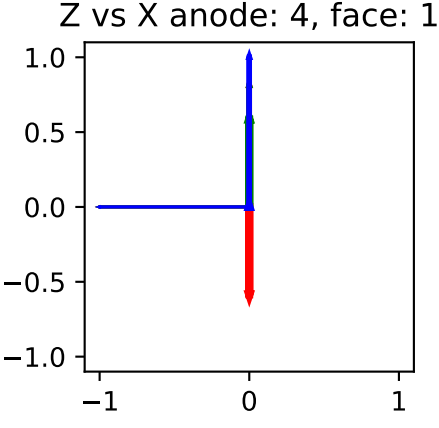

AnodeID 4, FaceID 1, PlaneID 0 every 10th wire, x=-3.689m
beg wid:0 ch:10240
end wid:1147 ch:10587
Y [meter]
Z [meter]
0
1
2
3
4
5
6
5
6
7

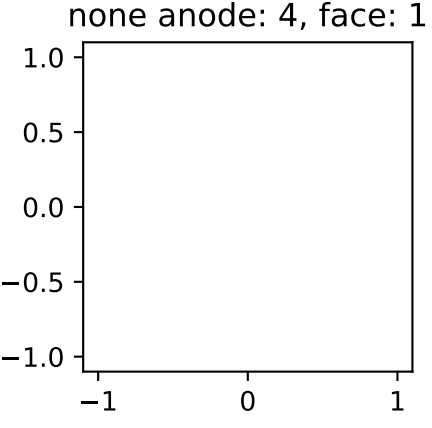

AnodeID 4, FaceID 1, PlaneID 1 every 10th wire, x=-3.684m
end wid:0 ch:11040
beg wid:1147 ch:11387
Y [meter]
Z [meter]
0
1
2
3
4
5
6
5
6
7

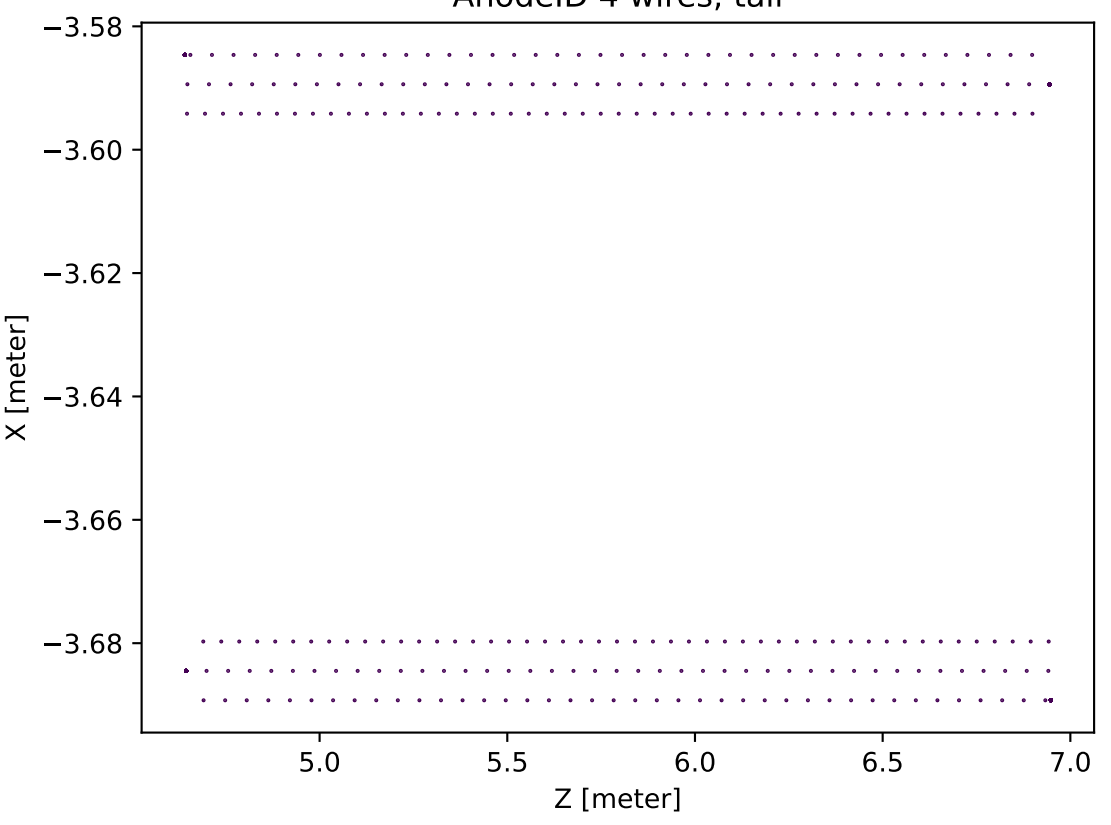

AnodeID 4, FaceID 1, PlaneID 2 every 10th wire, x=-3.680m
end wid:0 ch:11840
beg wid:479 ch:12319
Y [meter]
Z [meter]
0
1
2
3
4
5
6
5
6
7

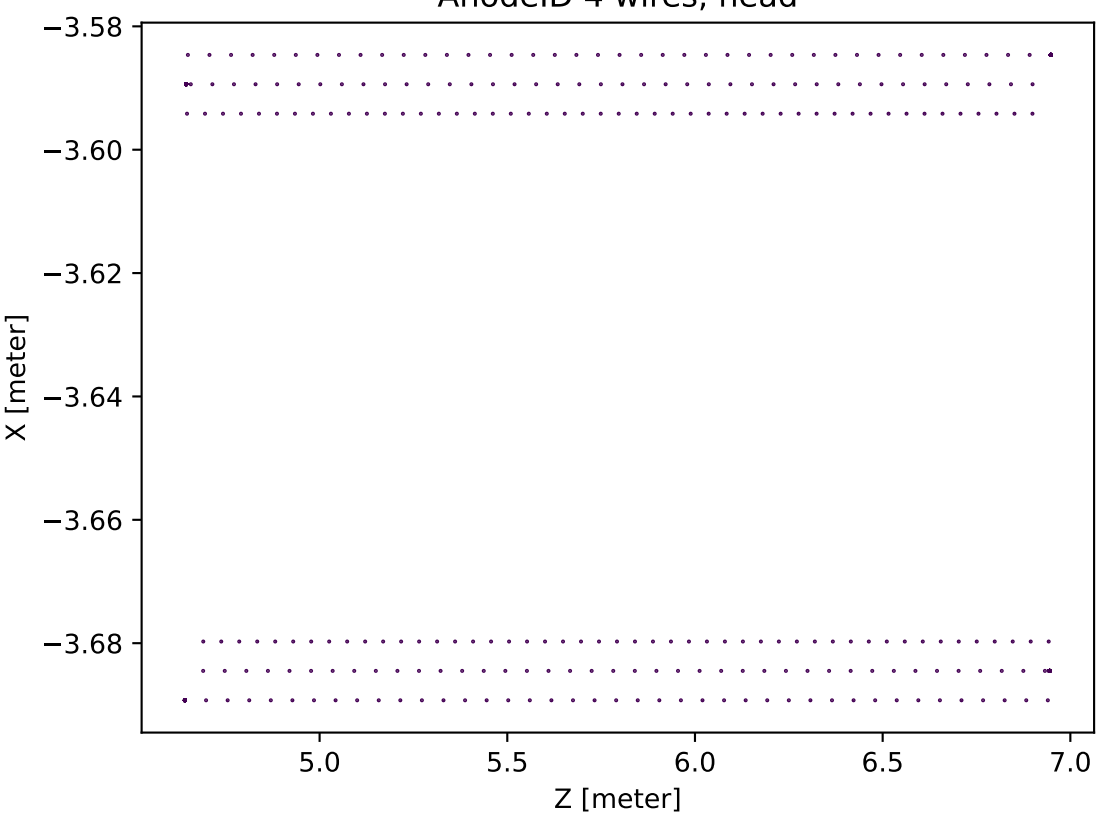

Z vs Y anode: 4, face: 1
1.0
0.5
0.0
−0.5
−1.0
−1
0
1

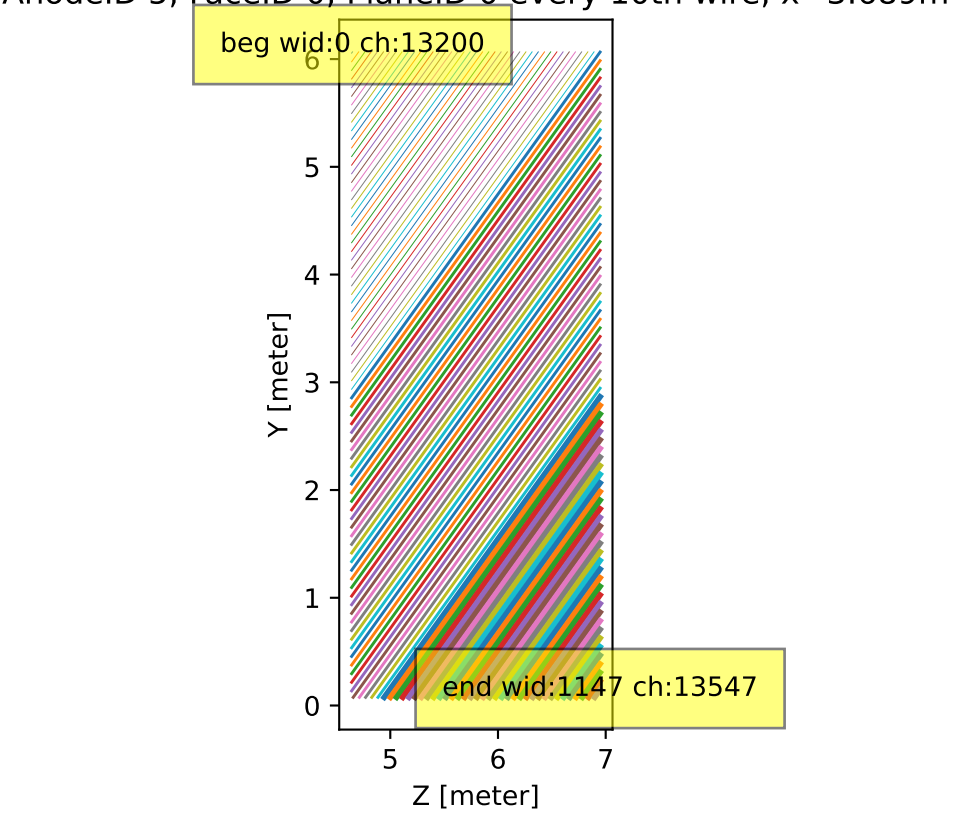

X vs Y anode: 4, face: 1
1.0
0.5
0.0
−0.5
−1.0
−1
0
1

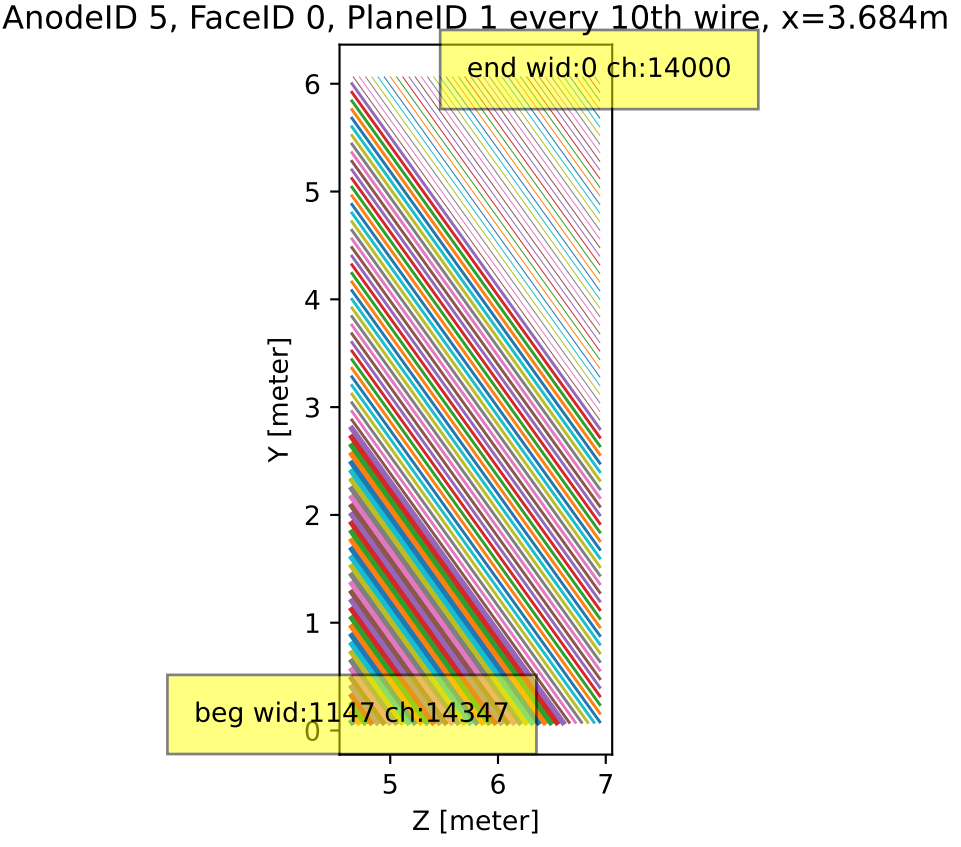

Z vs X anode: 4, face: 1
1.0
0.5
0.0
−0.5
−1.0
−1
0
1

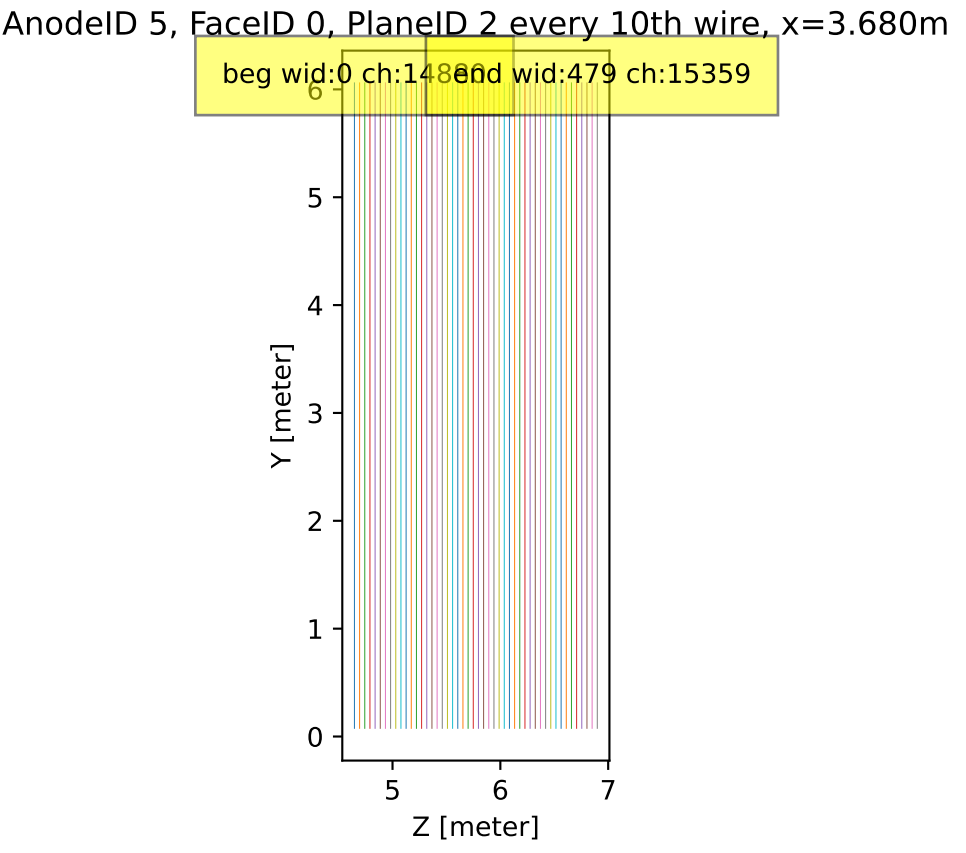

none anode: 4, face: 1
1.0
0.5
0.0
−0.5
−1.0
−1
0
1

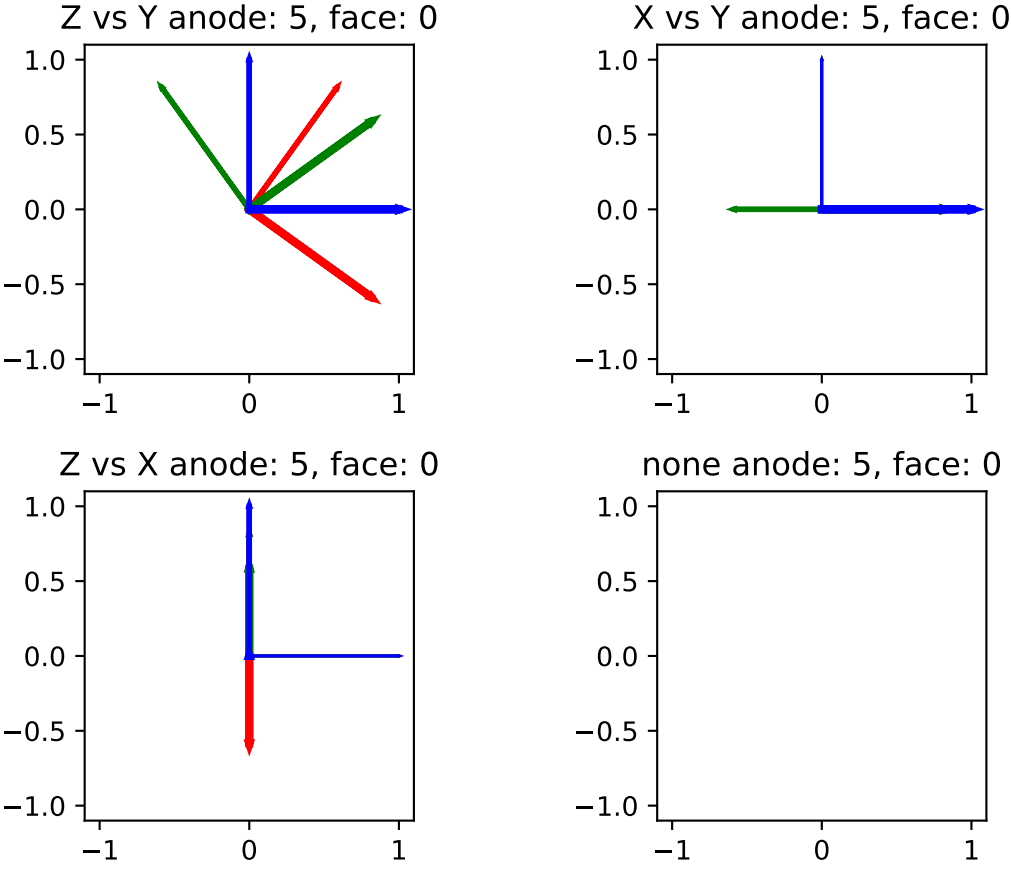

AnodeID 4 wires, tail
−3.58
−3.60
−3.62
−3.64
−3.66
−3.68
X [meter]
5.0
5.5
6.0
6.5
7.0
Z [meter]

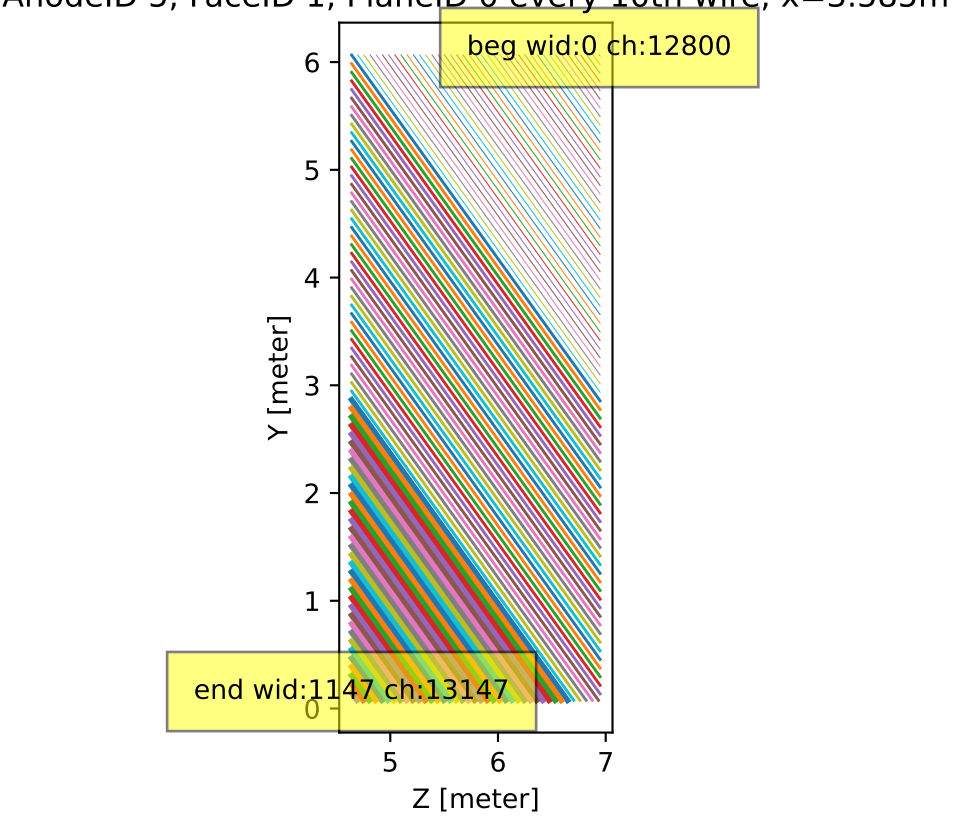

AnodeID 4 wires, head
−3.58
−3.60
−3.62
−3.64
−3.66
−3.68
X [meter]
5.0
5.5
6.0
6.5
7.0
Z [meter]

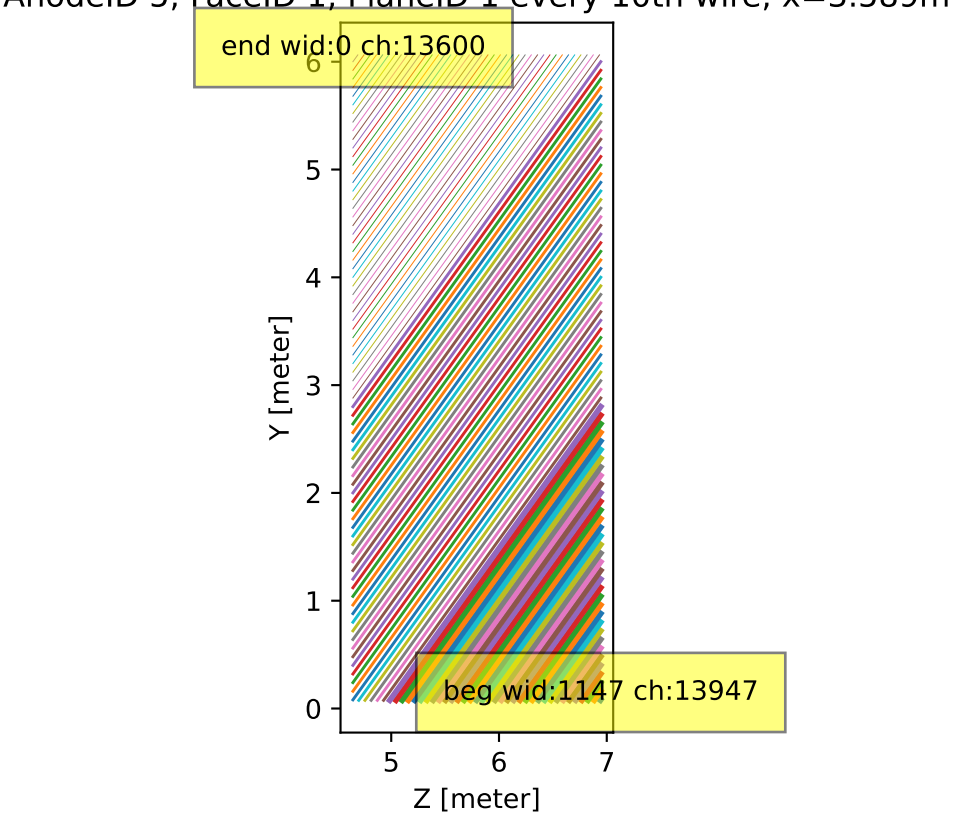

AnodeID 5, FaceID 0, PlaneID 0 every 10th wire, x=3.689m
beg wid:0 ch:13200
end wid:1147 ch:13547
Y [meter]
Z [meter]
0
1
2
3
4
5
6
5
6
7

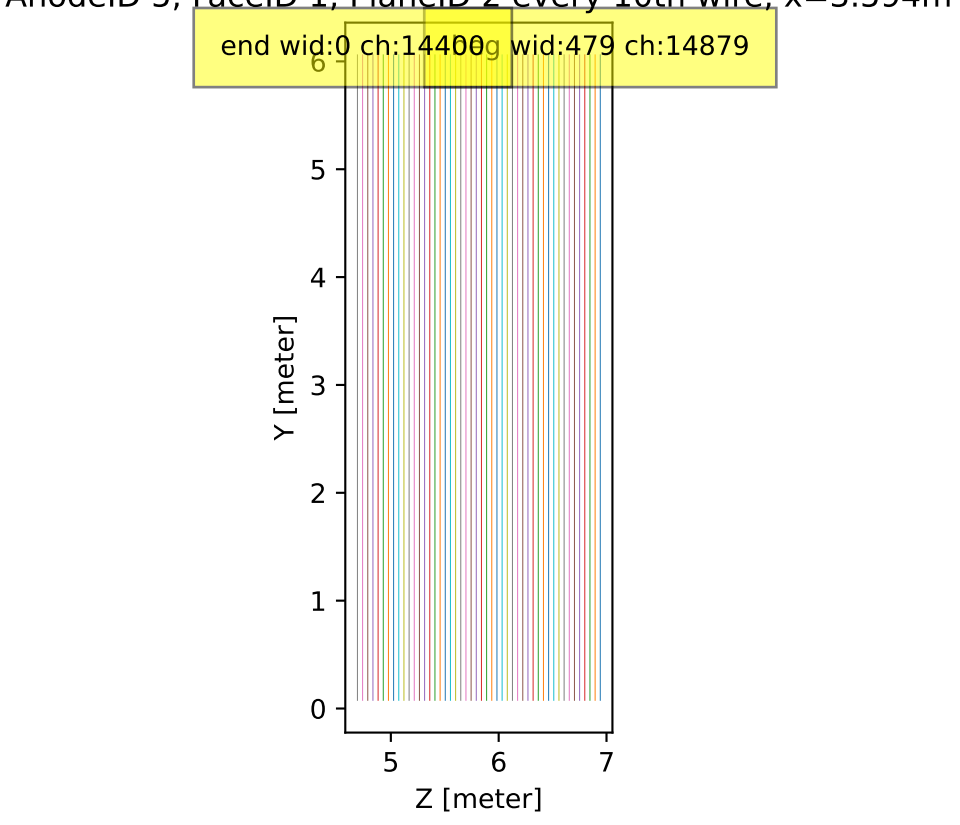

AnodeID 5, FaceID 0, PlaneID 1 every 10th wire, x=3.684m
end wid:0 ch:14000
beg wid:1147 ch:14347
Y [meter]
Z [meter]
0
1
2
3
4
5
6
5
6
7

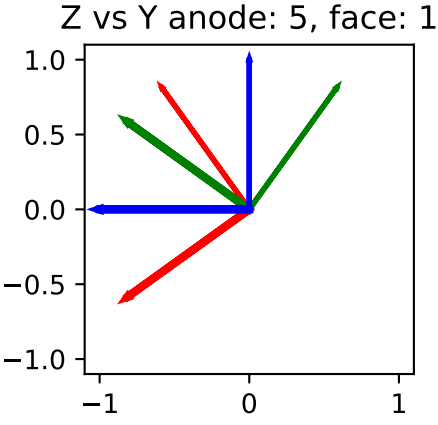

AnodeID 5, FaceID 0, PlaneID 2 every 10th wire, x=3.680m
beg wid:0 ch:14800 end wid:479 ch:15359
Y [meter]
Z [meter]
0
1
2
3
4
5
6
5
6
7

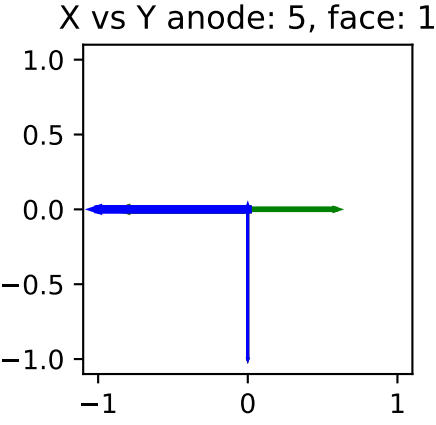

Z vs Y anode: 5, face: 0
X vs Y anode: 5, face: 0
Z vs X anode: 5, face: 0
none anode: 5, face: 0
1.0
0.5
0.0
−0.5
−1.0
−1
0
1

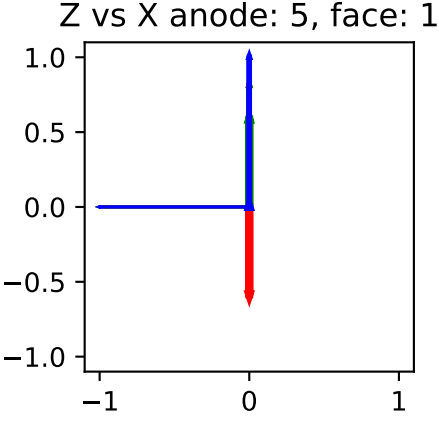

AnodeID 5, FaceID 1, PlaneID 0 every 10th wire, x=3.585m
beg wid:0 ch:12800
end wid:1147 ch:13147
Y [meter]
Z [meter]
0
1
2
3
4
5
6
5
6
7

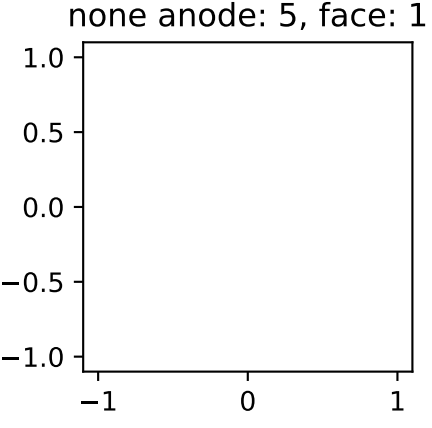

AnodeID 5, FaceID 1, PlaneID 1 every 10th wire, x=3.589m
end wid:0 ch:13600
beg wid:1147 ch:13947
Y [meter]
Z [meter]
0
1
2
3
4
5
6
5
6
7

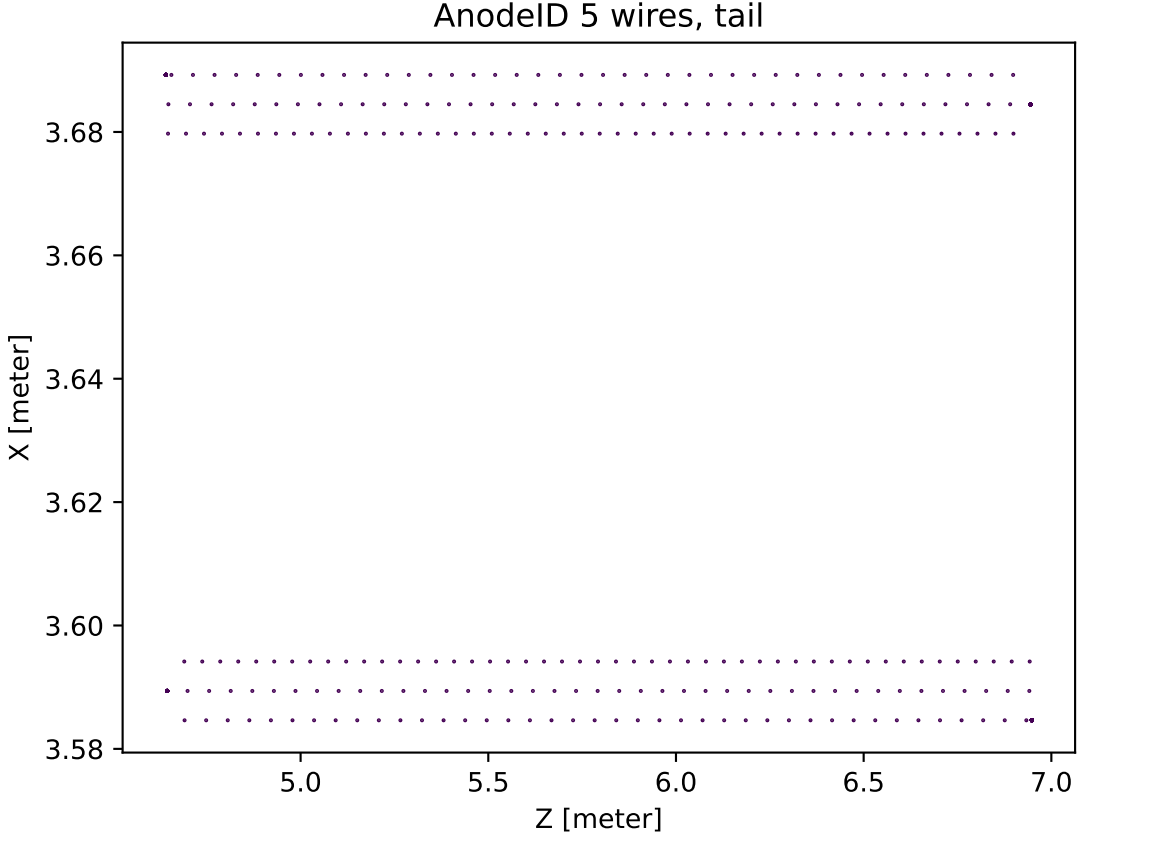

AnodeID 5, FaceID 1, PlaneID 2 every 10th wire, x=3.594m
end wid:0 ch:14400
wid:479 ch:14879
Y [meter]
Z [meter]
0
1
2
3
4
5
6
5
6
7

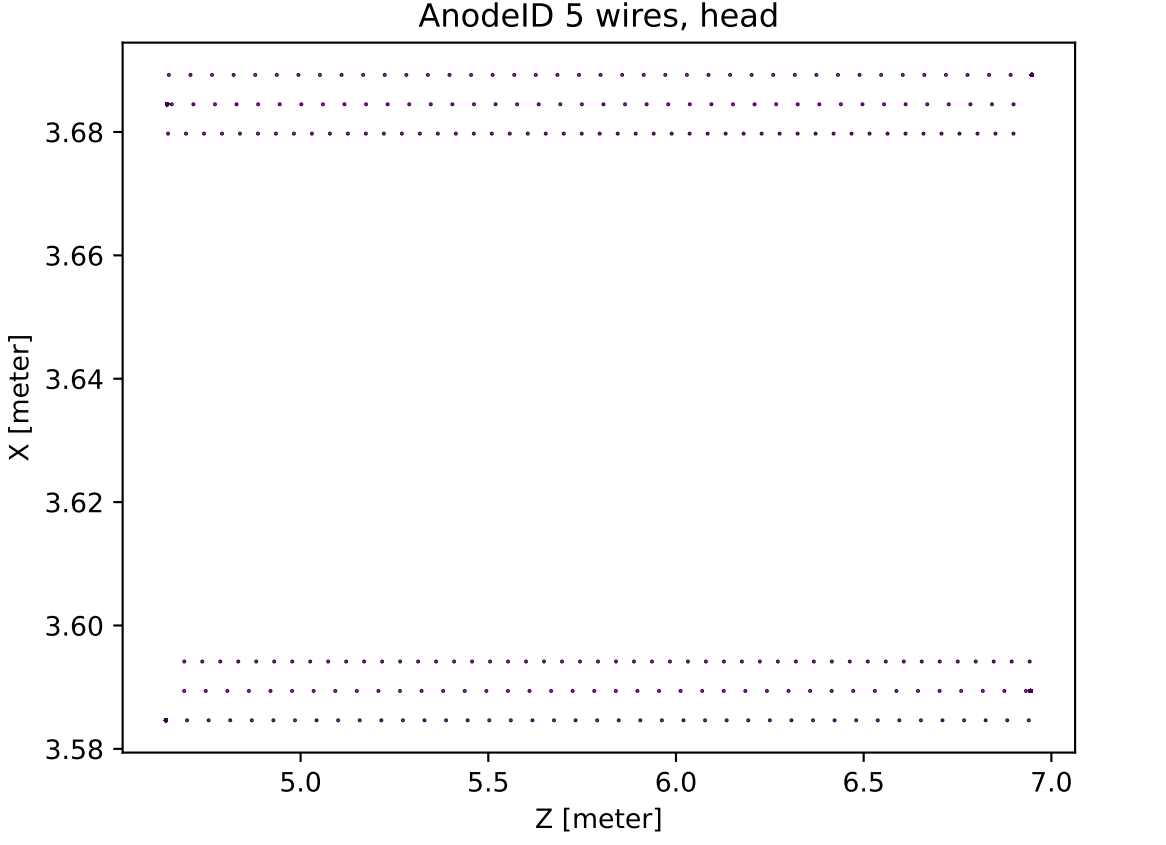

Z vs Y anode: 5, face: 1
1.0
0.5
0.0
−0.5
−1.0
−1
0
1

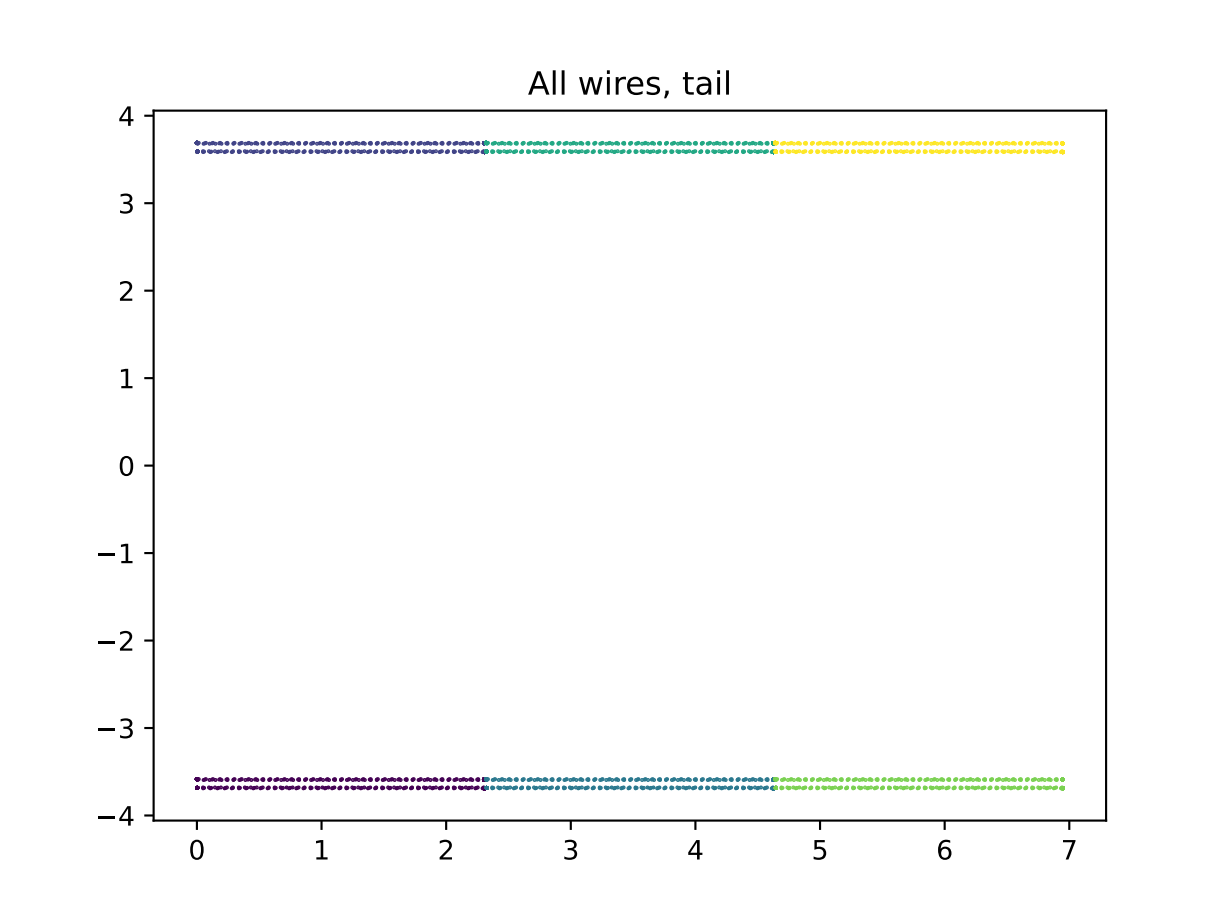

X vs Y anode: 5, face: 1
1.0
0.5
0.0
−0.5
−1.0
−1
0
1

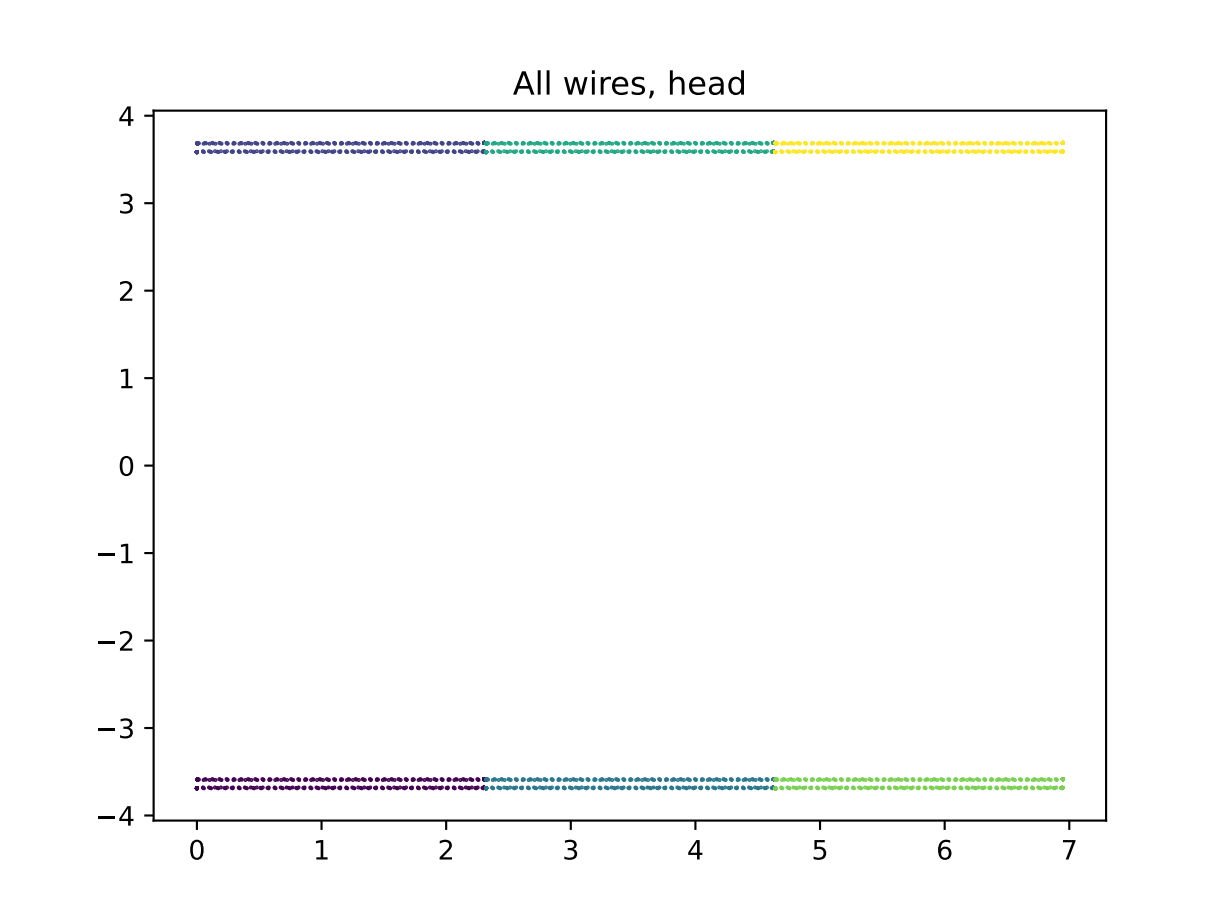

Z vs X anode: 5, face: 1
1.0
0.5
0.0
−0.5
−1.0
−1
0
1


none anode: 5, face: 1
1.0
0.5
0.0
−0.5
−1.0
−1
0
1


AnodeID 5 wires, tail
3.68
3.66
3.64
3.62
3.60
3.58
X [meter]
5.0
5.5
6.0
6.5
7.0
Z [meter]


AnodeID 5 wires, head
3.68
3.66
3.64
3.62
3.60
3.58
X [meter]
5.0
5.5
6.0
6.5
7.0
Z [meter]


All wires, tail
4
3
2
1
0
−1
−2
−3
−4
0
1
2
3
4
5
6
7


All wires, head
4
3
2
1
0
−1
−2
−3
−4
0
1
2
3
4
5
6
7