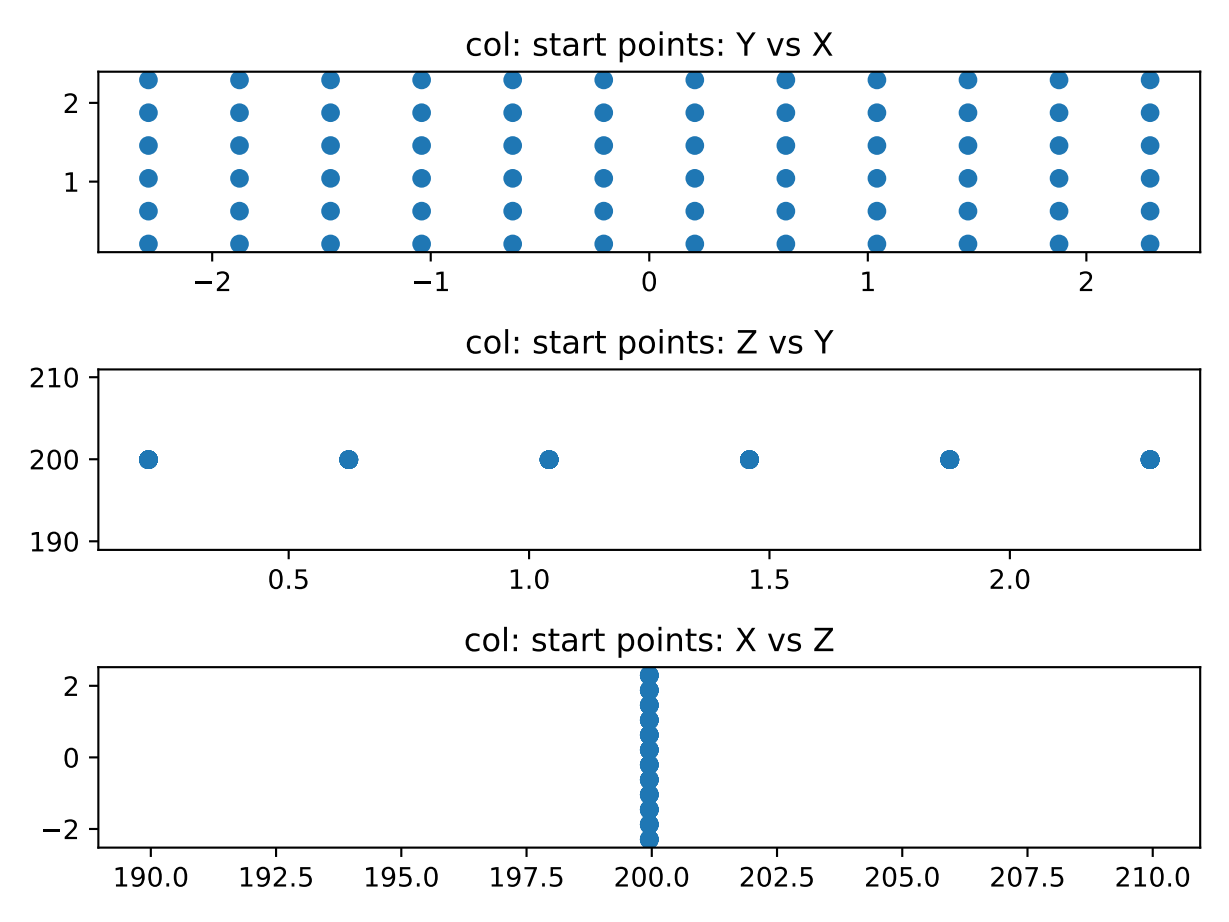
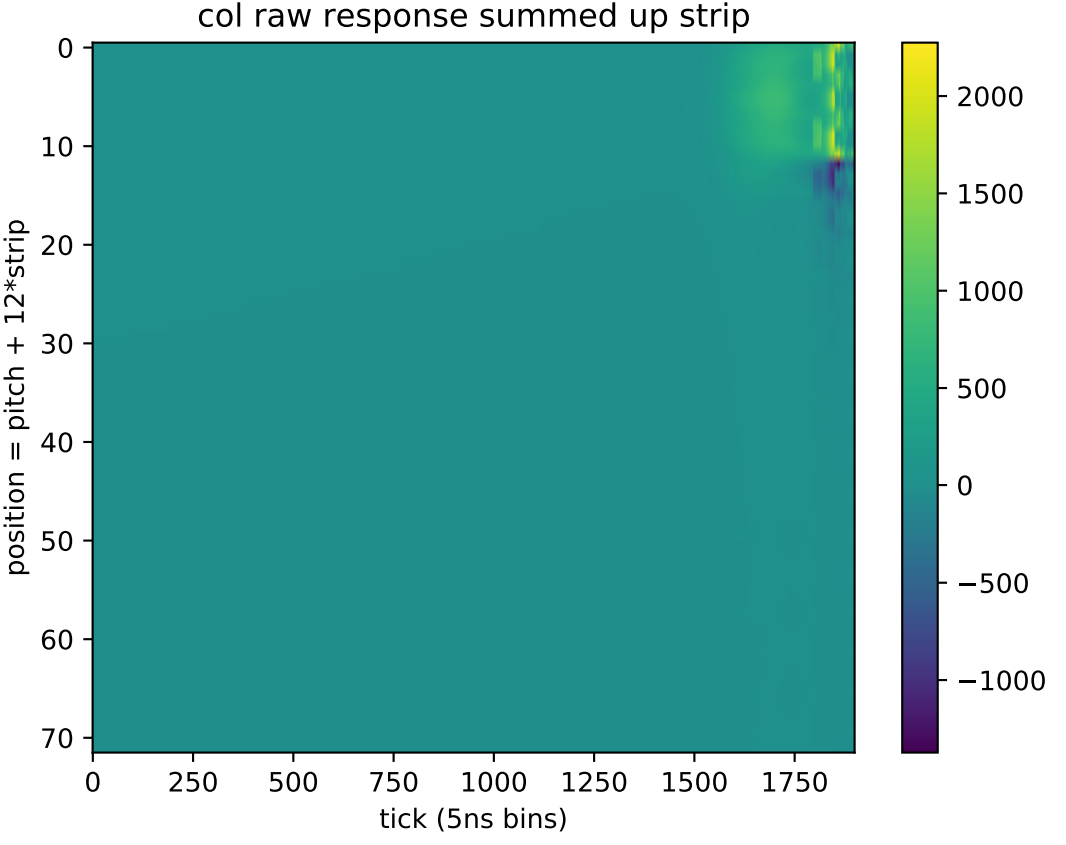
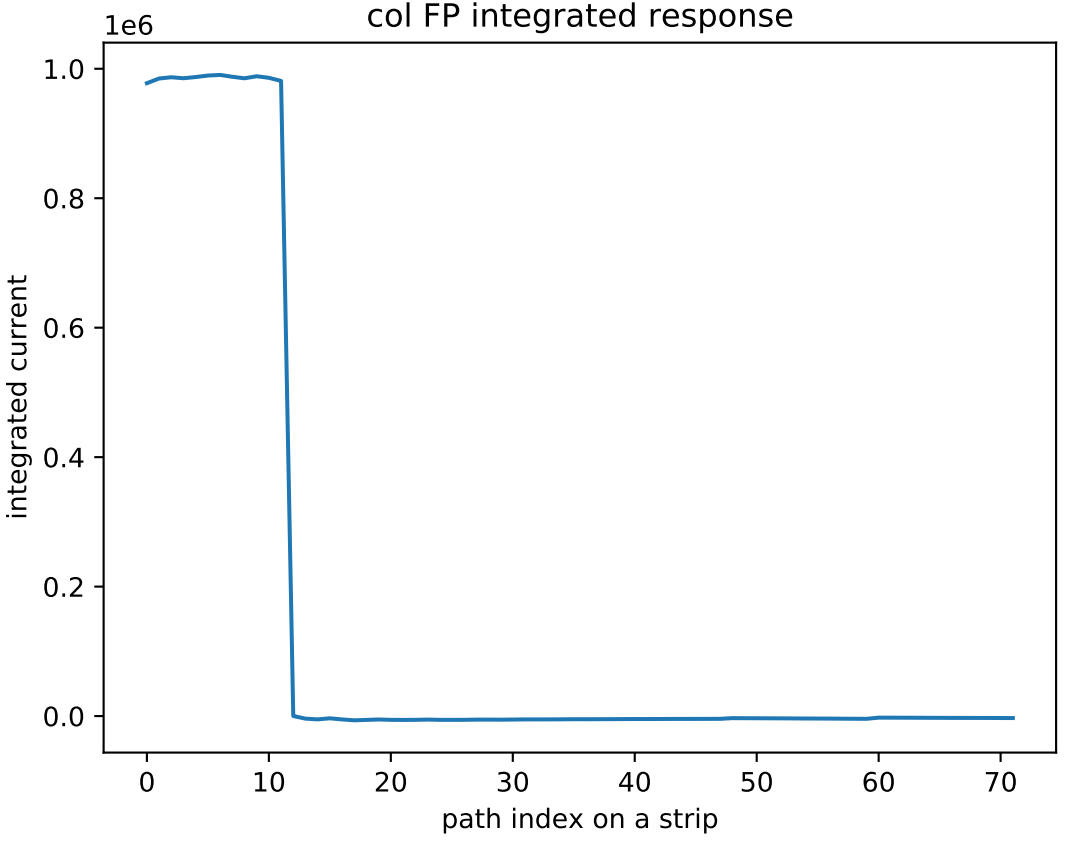
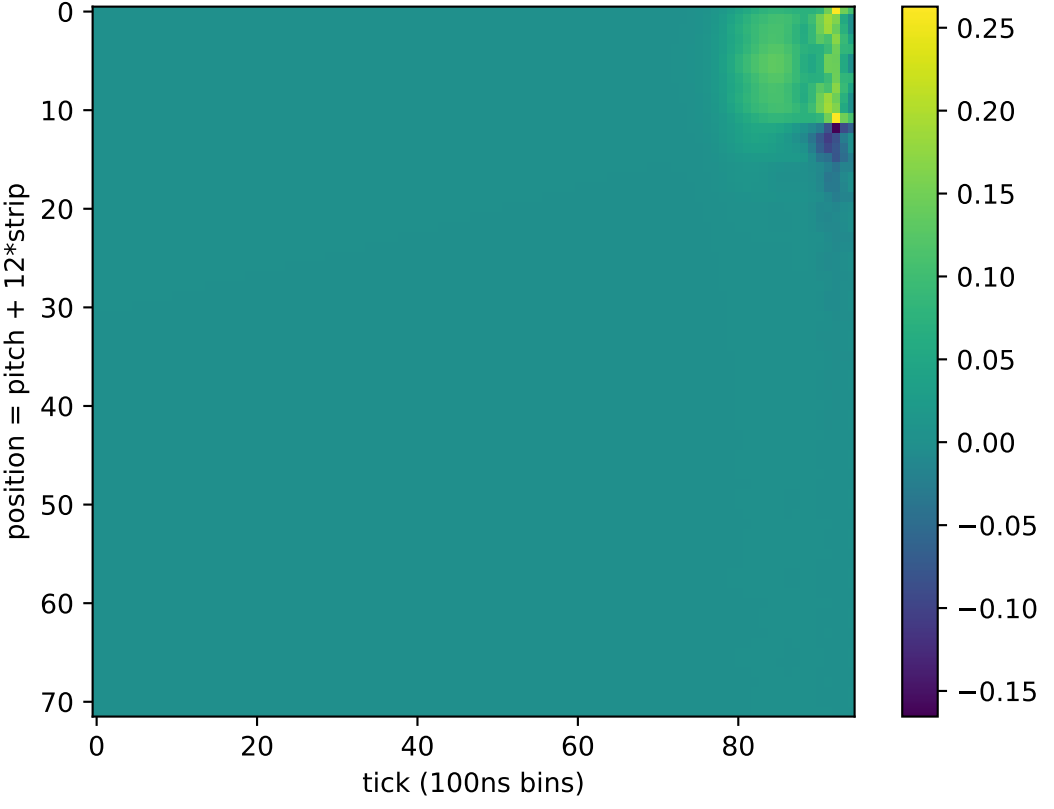
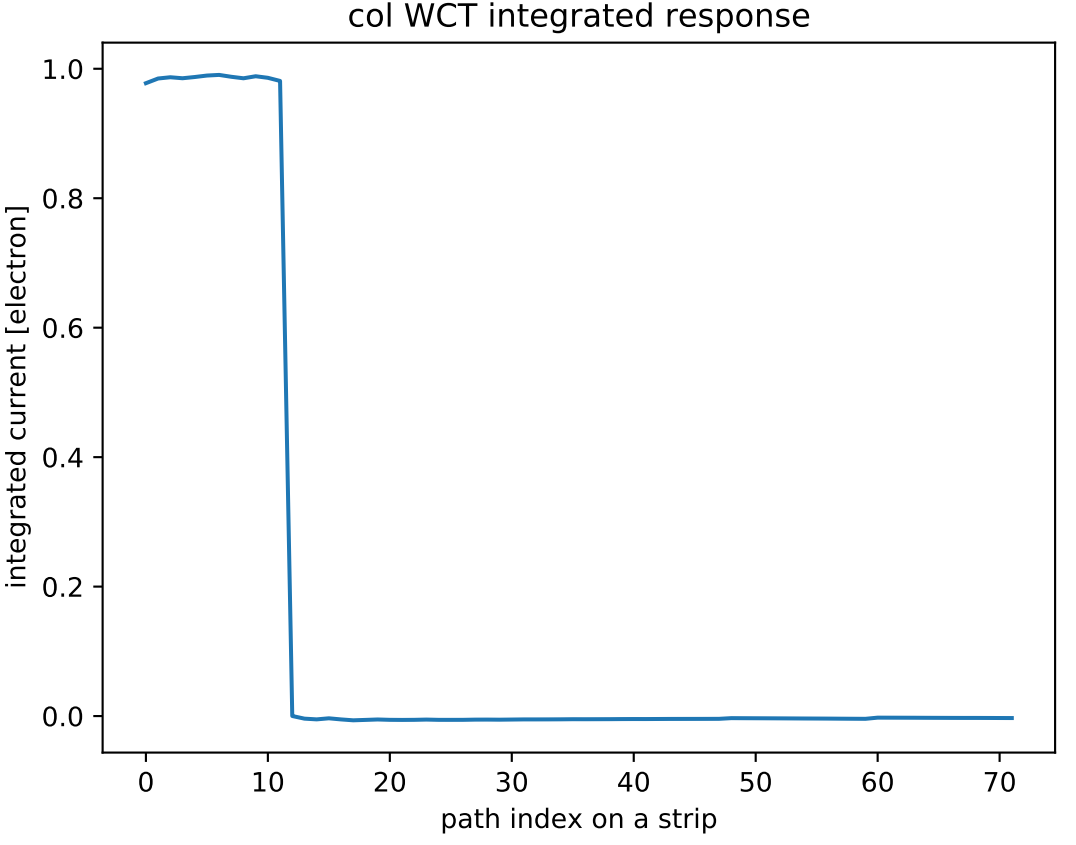
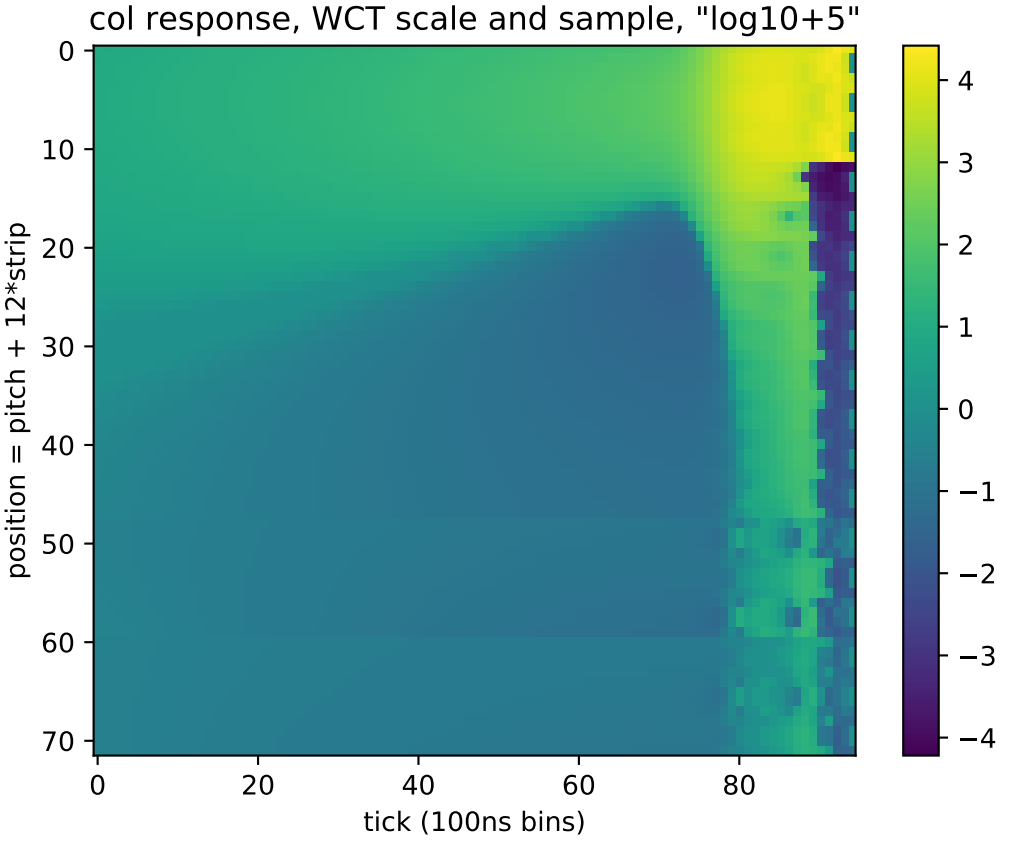

col: start points: Y vs X
2
1
−2
−1
0
1
2
col: start points: Z vs Y
210
200
190
0.5
1.0
1.5
2.0
col: start points: X vs Z
2
0
−2
190.0
192.5
195.0
197.5
200.0
202.5
205.0
207.5
210.0

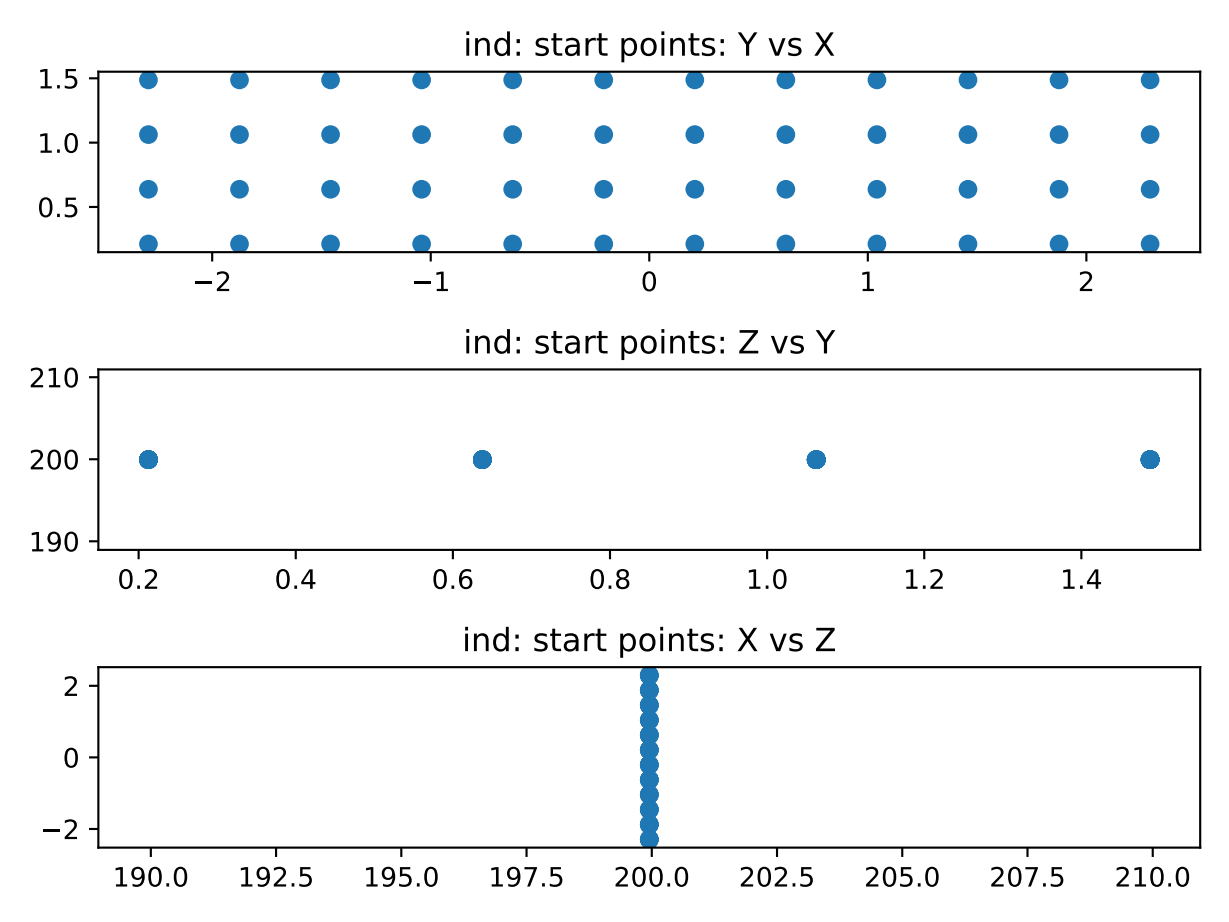

col raw response summed up strip
position = pitch + 12*strip
tick (5ns bins)
0
10
20
30
40
50
60
70
0
250
500
750
1000
1250
1500
1750
2000
1500
1000
500
0
−500
−1000

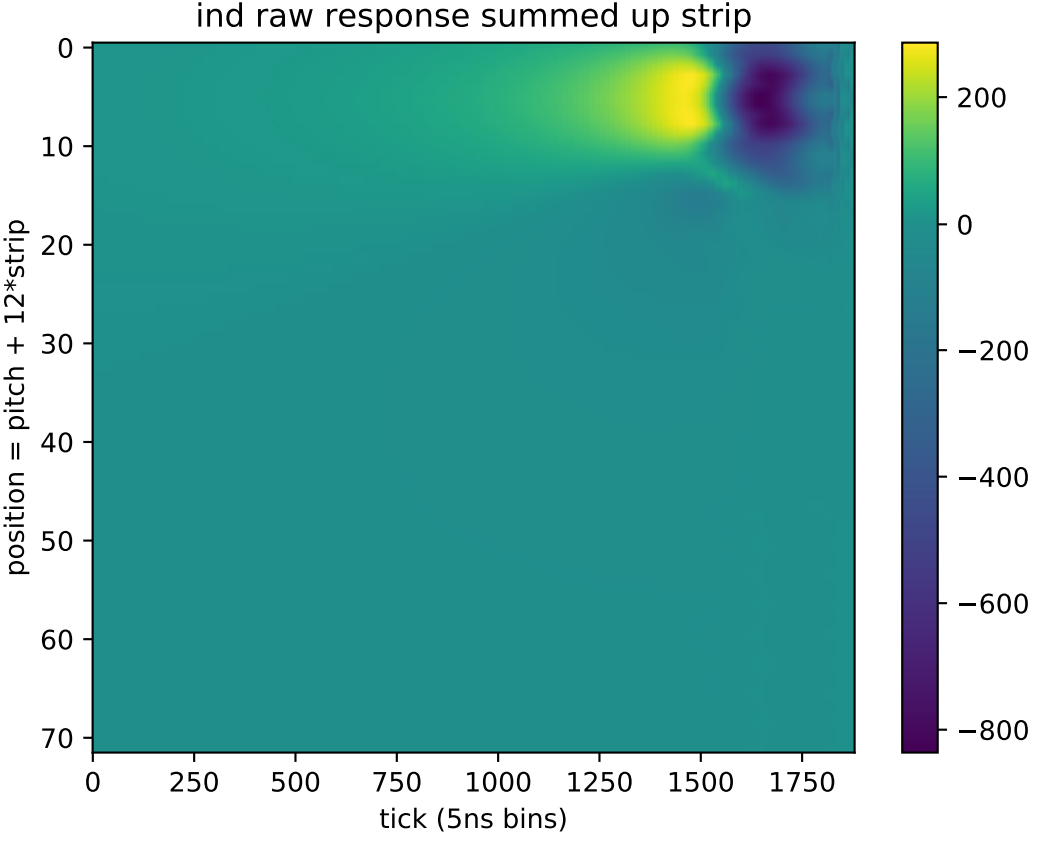

col FP integrated response
1e6
1.0
0.8
0.6
0.4
0.2
0.0
integrated current
0
10
20
30
40
50
60
70
path index on a strip

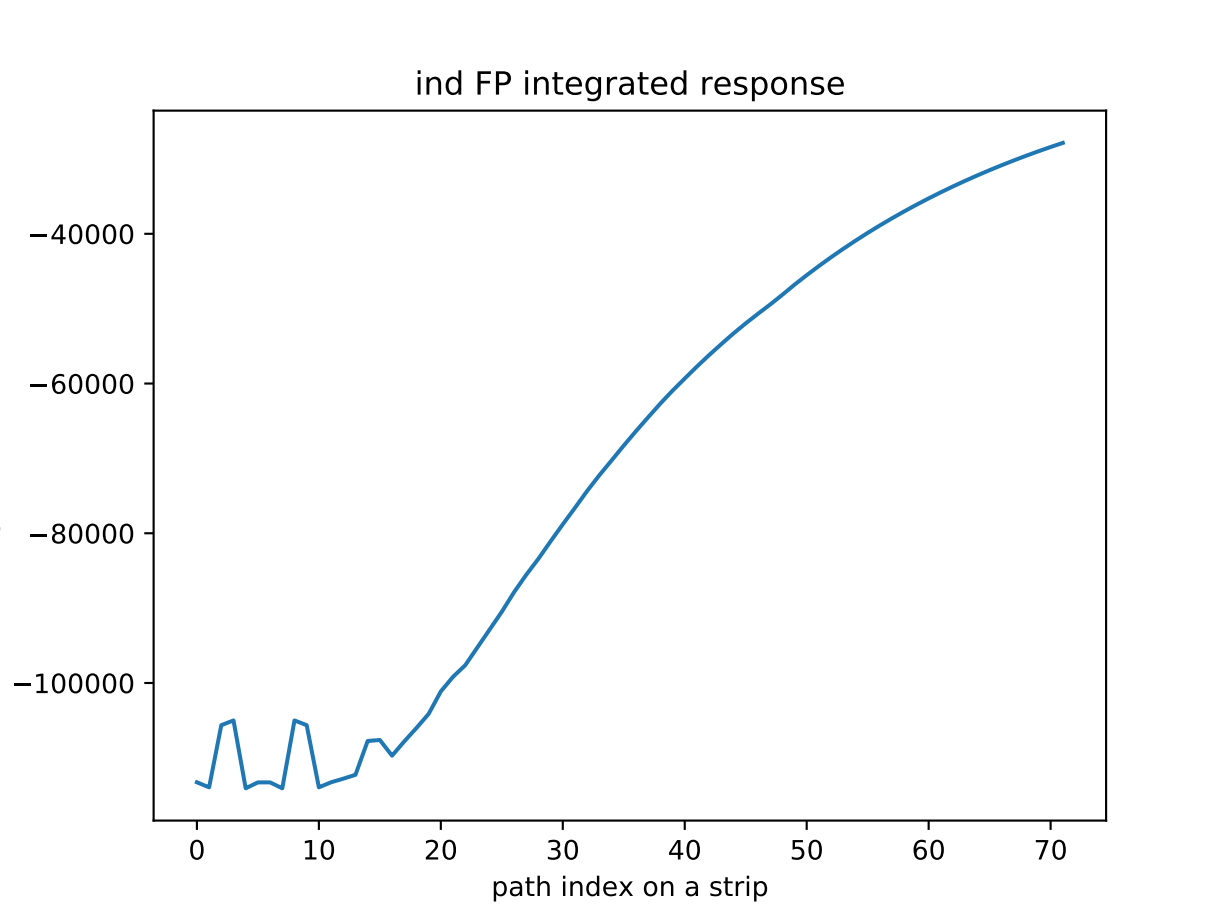

col response, WCT [pA]
position = pitch + 12*strip
tick (100ns bins)
0
10
20
30
40
50
60
70
0
20
40
60
80
0.25
0.20
0.15
0.10
0.05
0.00
−0.05
−0.10
−0.15

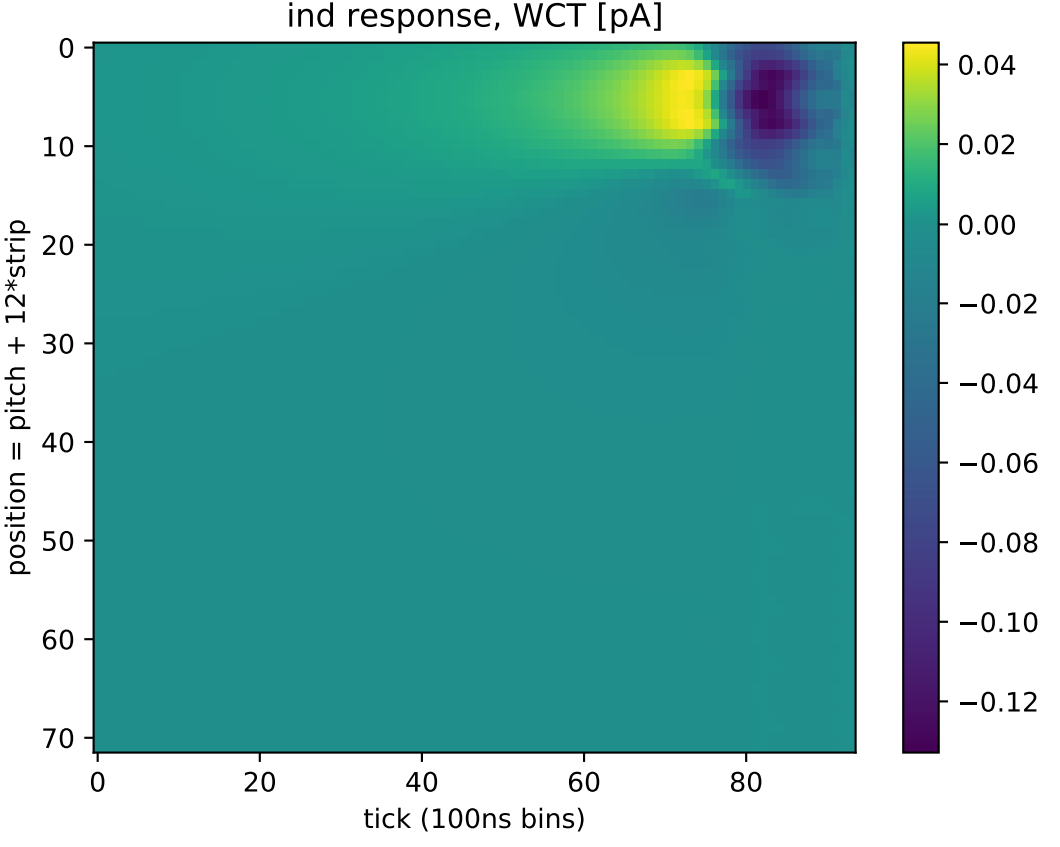

col WCT integrated response
integrated current [electron]
path index on a strip
1.0
0.8
0.6
0.4
0.2
0.0
0
10
20
30
40
50
60
70

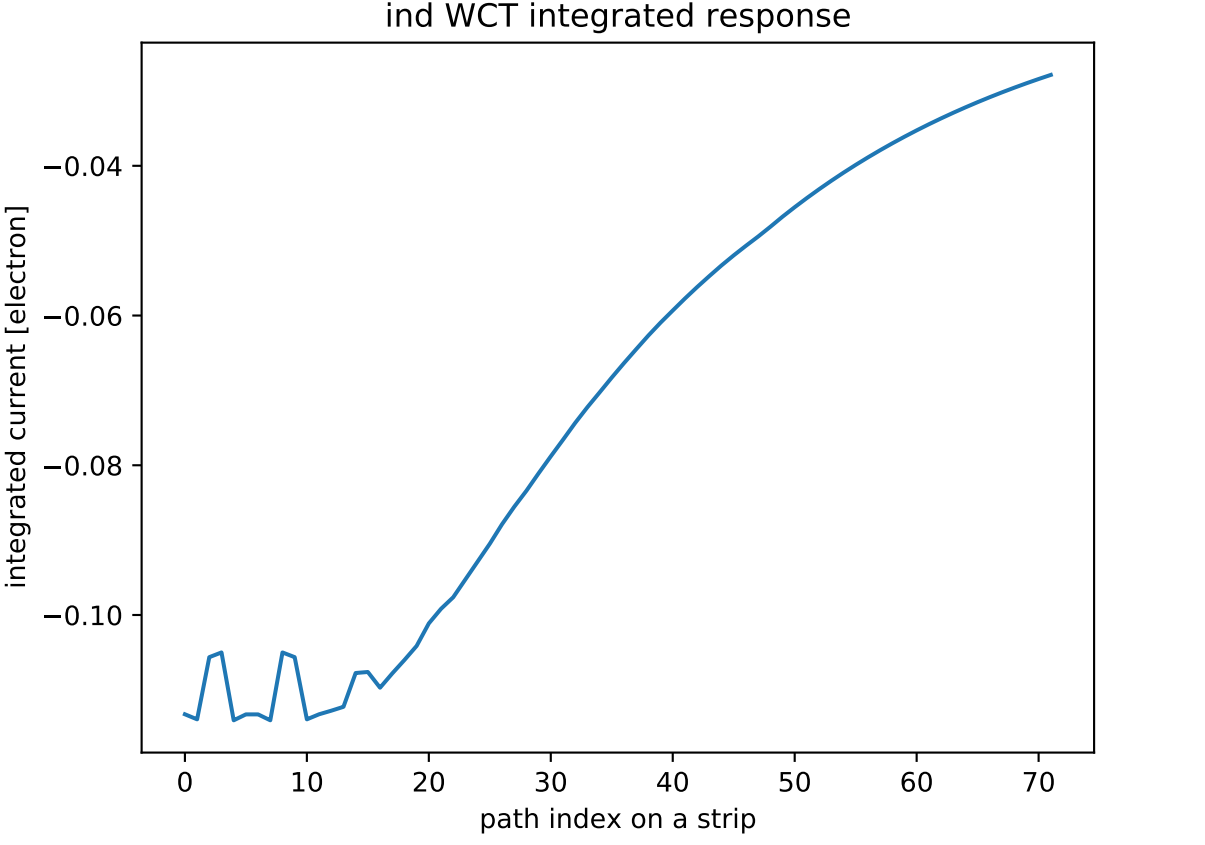

col response, WCT scale and sample, "log10+5"
position = pitch + 12*strip
tick (100ns bins)
0
10
20
30
40
50
60
70
0
20
40
60
80
4
3
2
1
0
−1
−2
−3
−4

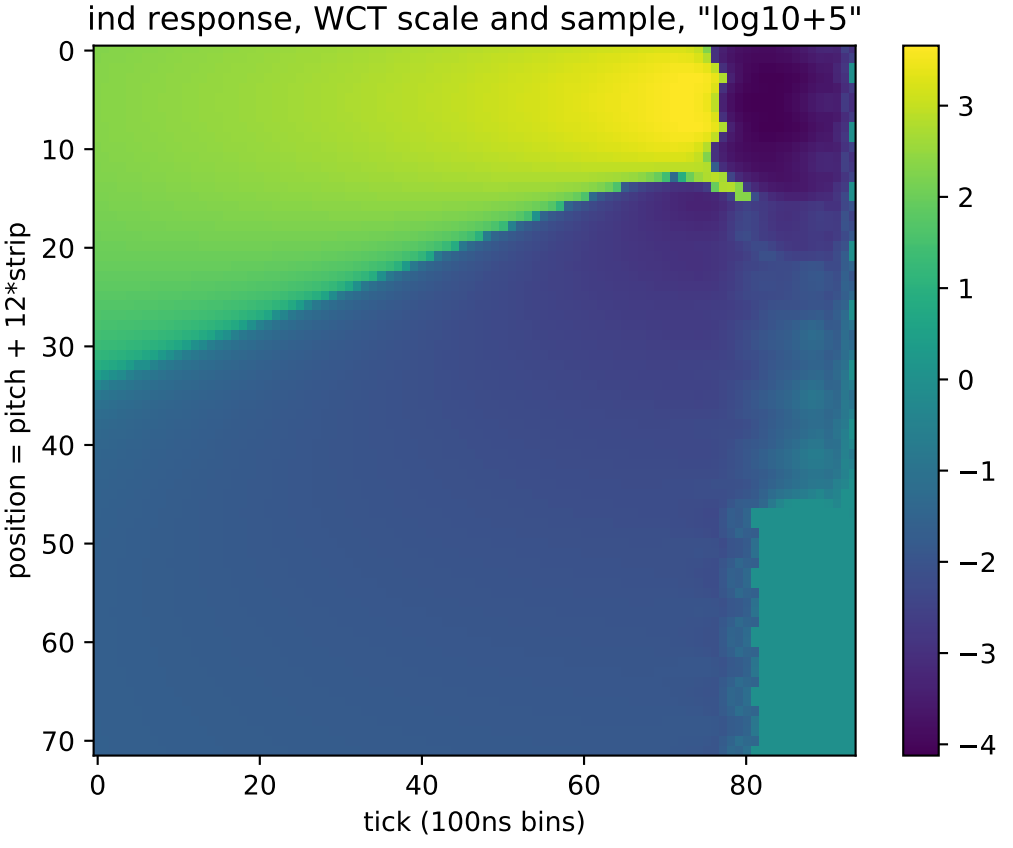

ind: start points: Y vs X
1.5
1.0
0.5
−2
−1
0
1
2
ind: start points: Z vs Y
210
200
190
0.2
0.4
0.6
0.8
1.0
1.2
1.4
ind: start points: X vs Z
2
0
−2
190.0
192.5
195.0
197.5
200.0
202.5
205.0
207.5
210.0


ind raw response summed up strip
position = pitch + 12*strip
tick (5ns bins)
0
10
20
30
40
50
60
70
0
250
500
750
1000
1250
1500
1750
200
0
−200
−400
−600
−800


ind FP integrated response
−40000
−60000
−80000
−100000
0
10
20
30
40
50
60
70
path index on a strip


ind response, WCT [pA]
position = pitch + 12*strip
tick (100ns bins)
0
10
20
30
40
50
60
70
0
20
40
60
80
0.04
0.02
0.00
−0.02
−0.04
−0.06
−0.08
−0.10
−0.12


ind WCT integrated response
integrated current [electron]
−0.04
−0.06
−0.08
−0.10
0
10
20
30
40
50
60
70
path index on a strip


ind response, WCT scale and sample, "log10+5"
position = pitch + 12*strip
tick (100ns bins)
0
10
20
30
40
50
60
70
0
20
40
60
80
3
2
1
0
−1
−2
−3
−4