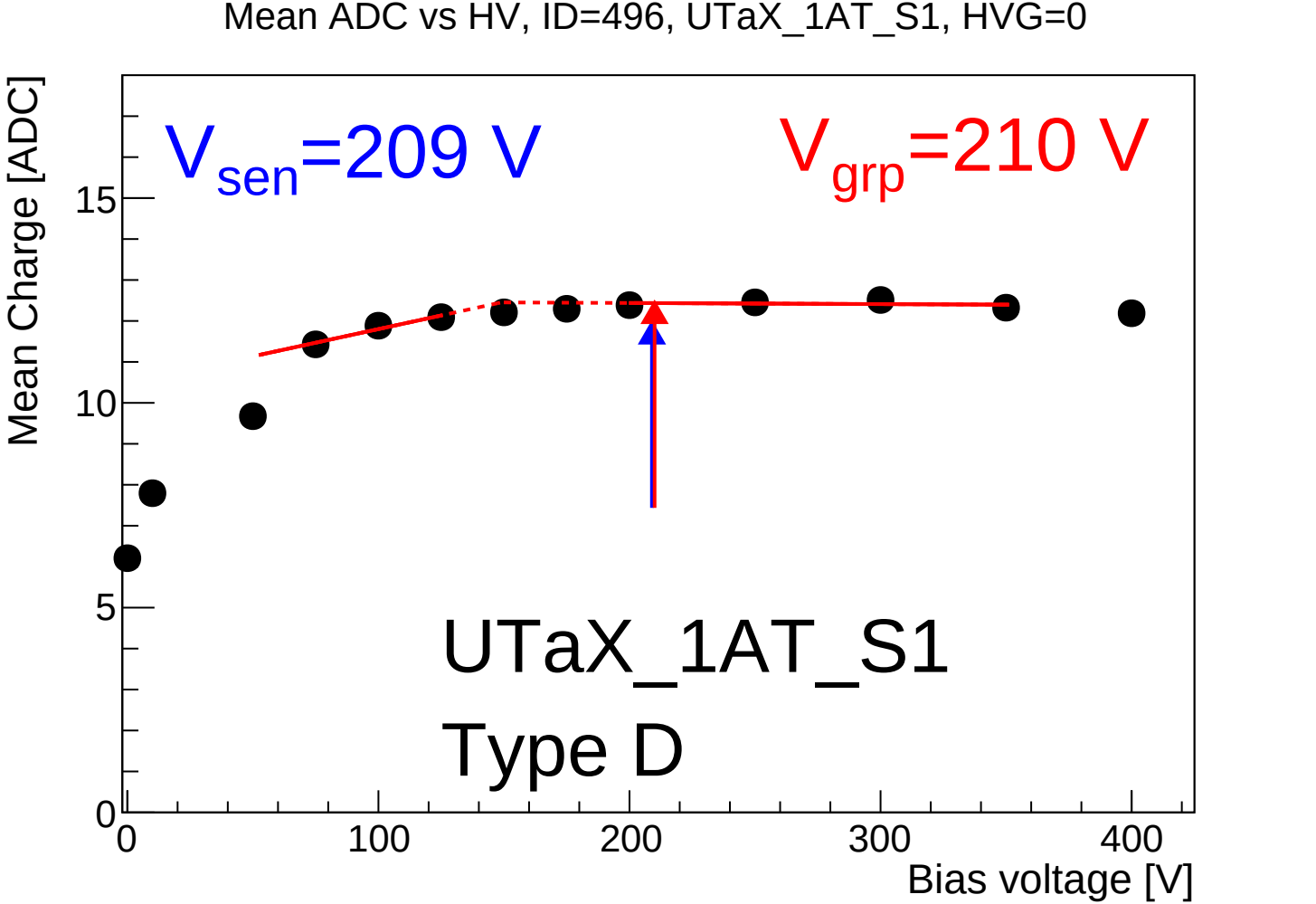
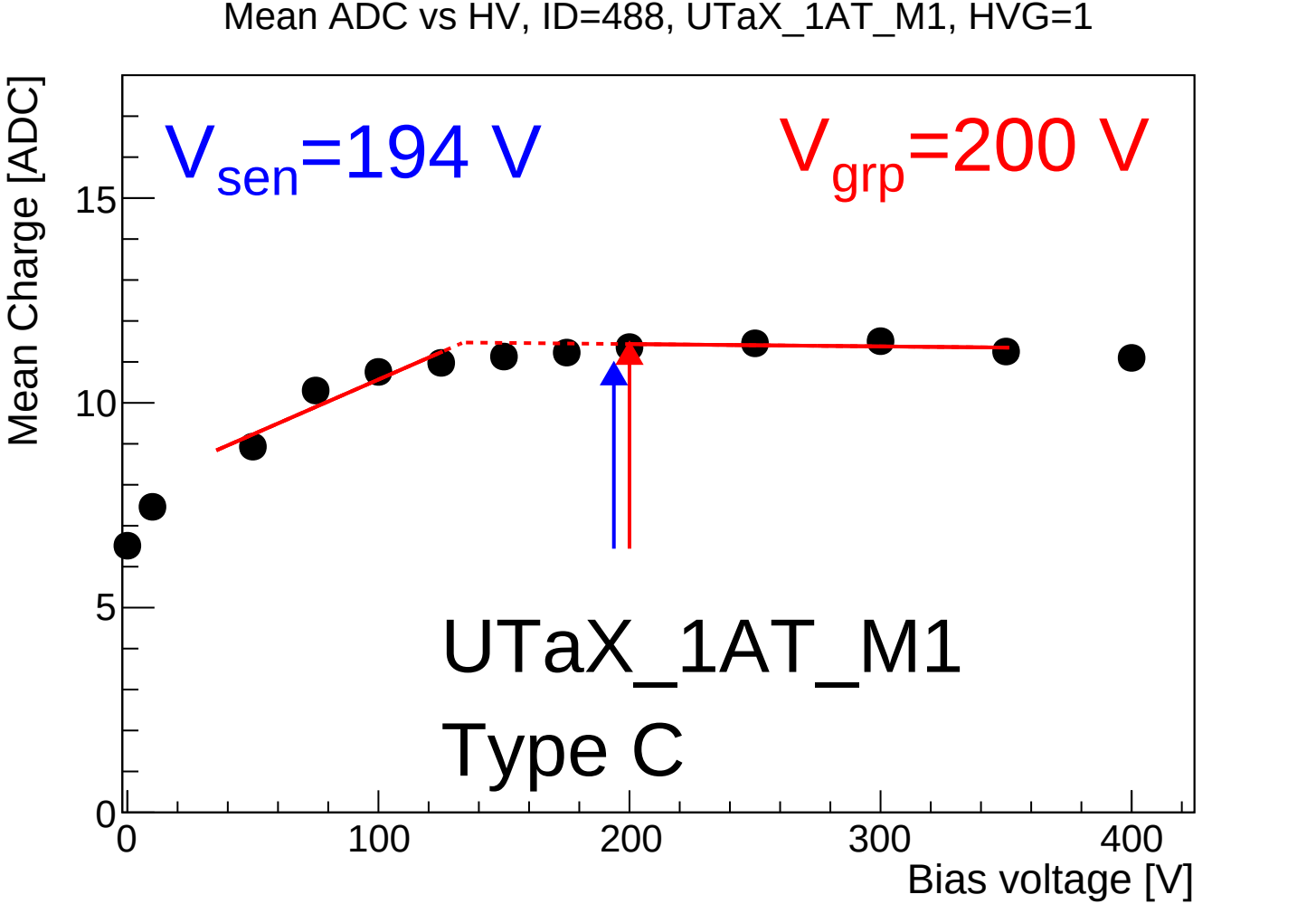
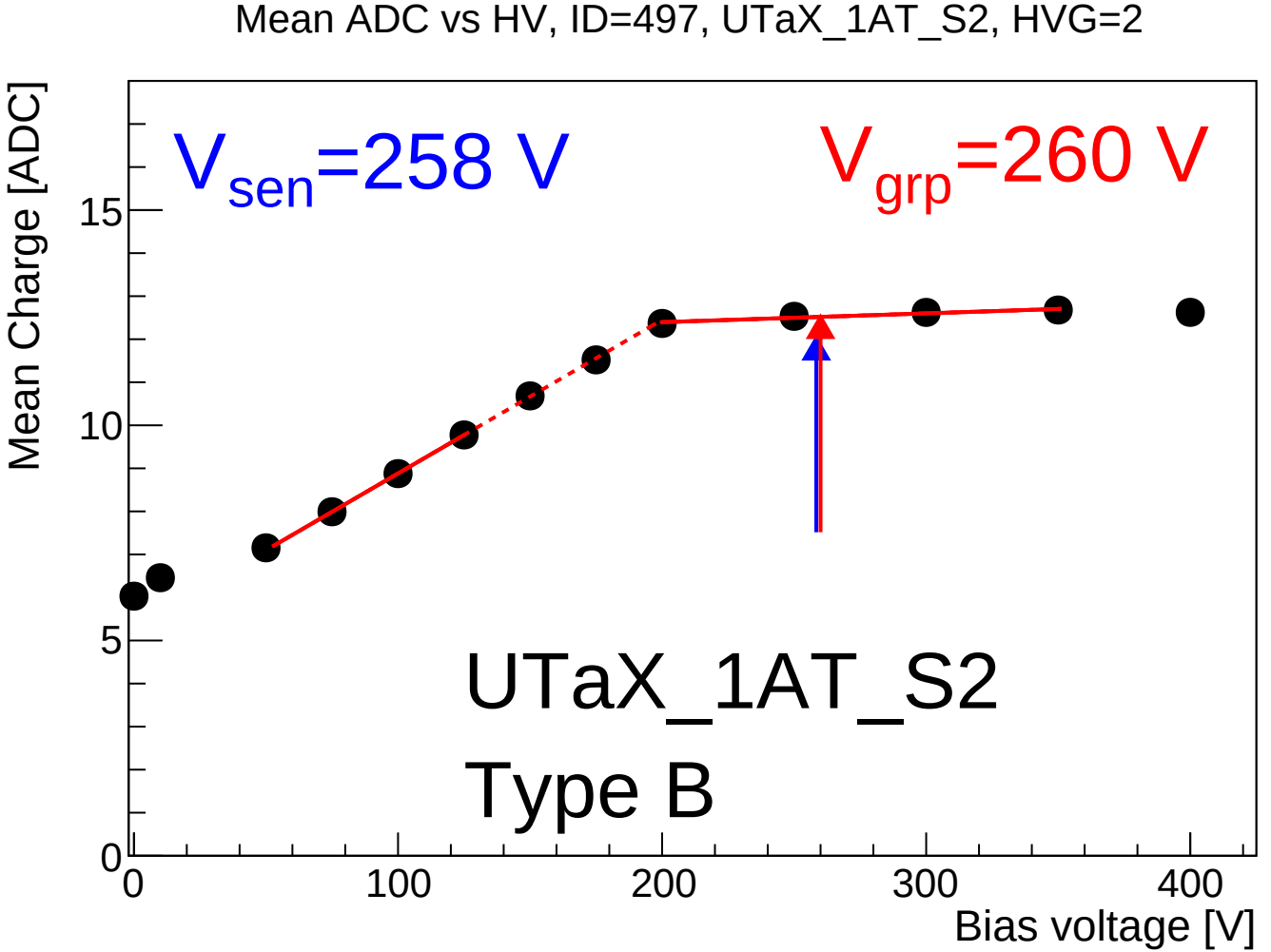
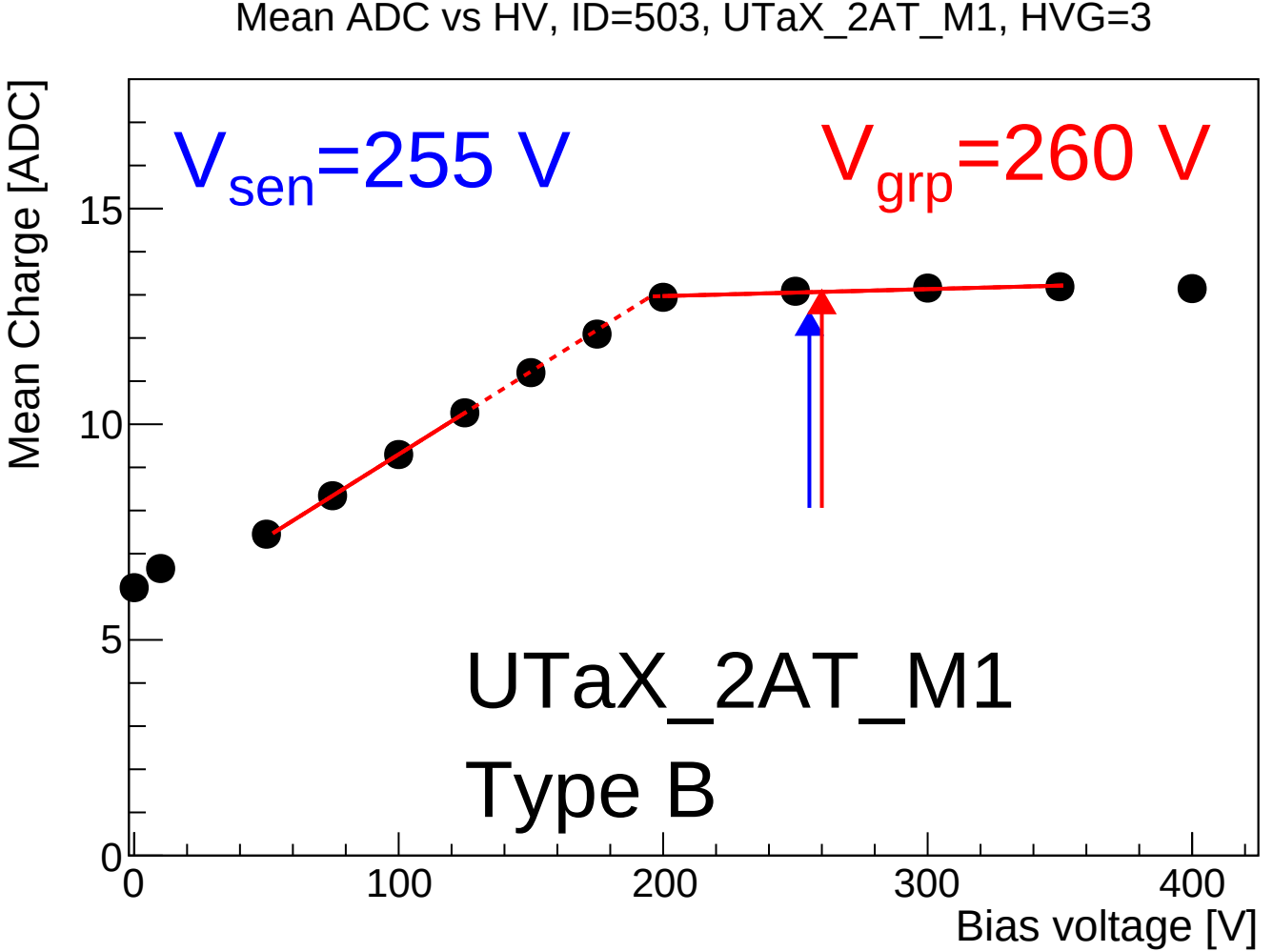
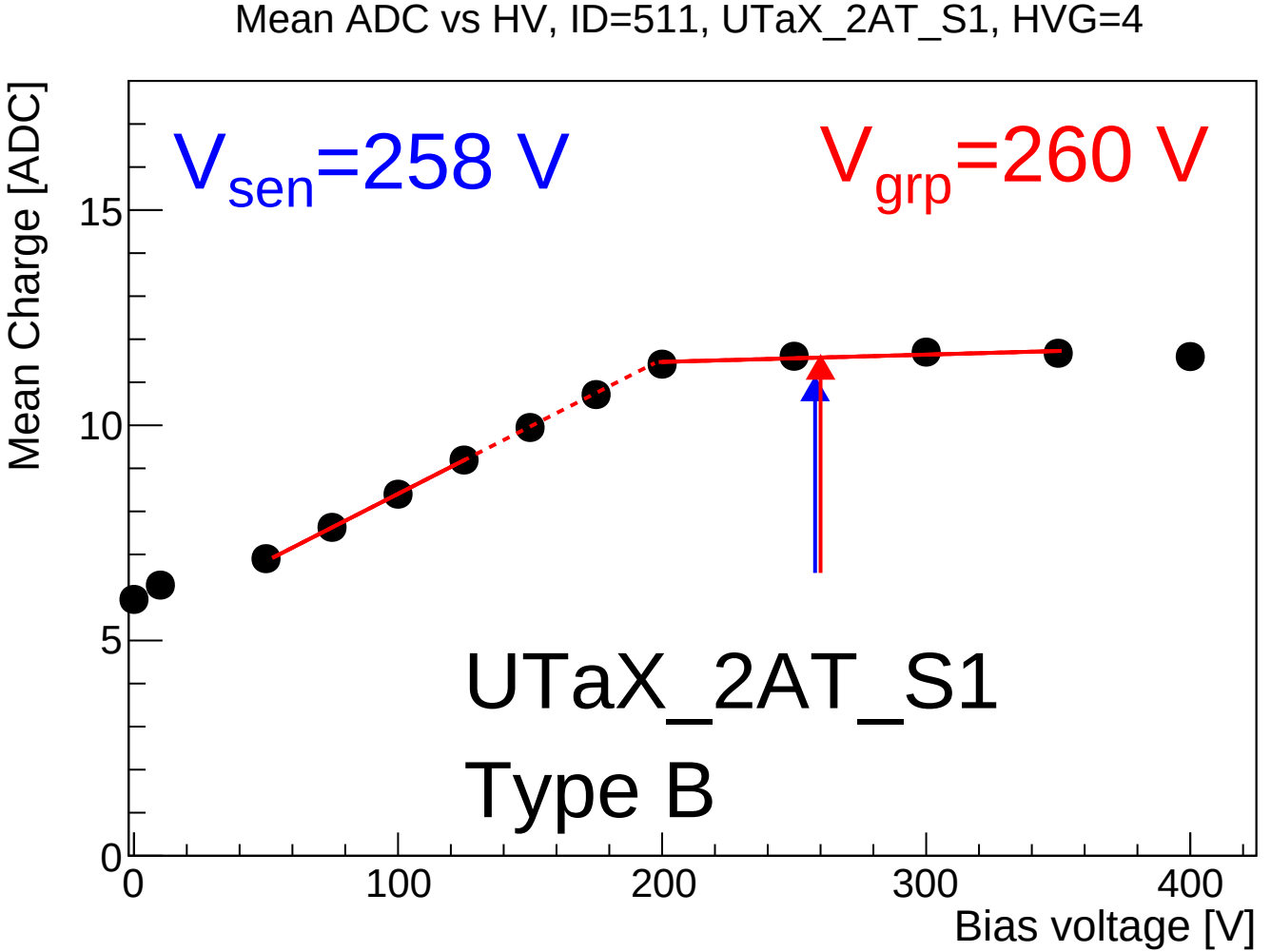
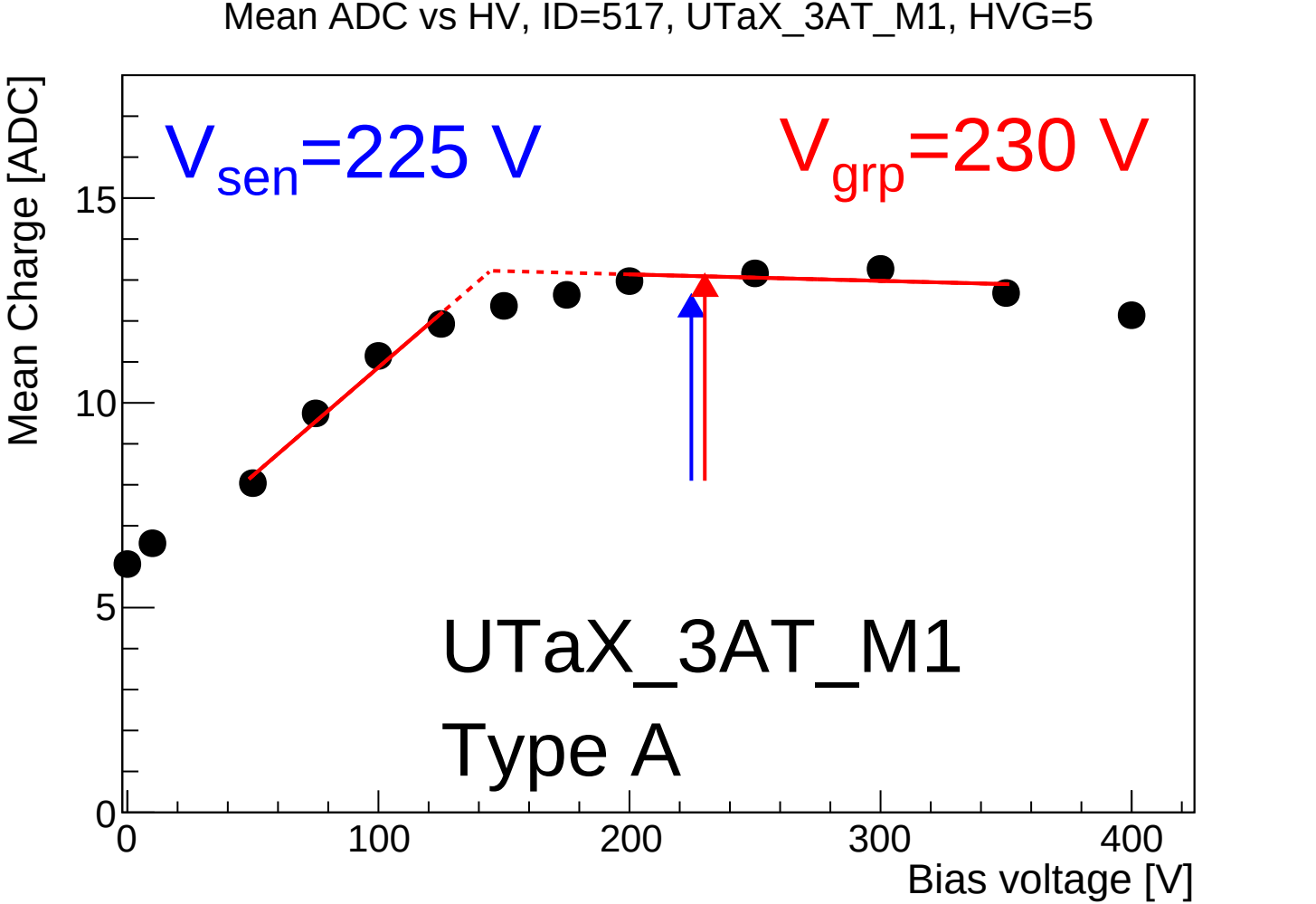

Mean ADC vs HV, ID=496, UTaX_1AT_S1, HVG=0
Mean Charge [ADC]
Bias voltage [V]
V_sen=209 V
V_grp=210 V
UTaX_1AT_S1
Type D
0
5
10
15
0
100
200
300
400

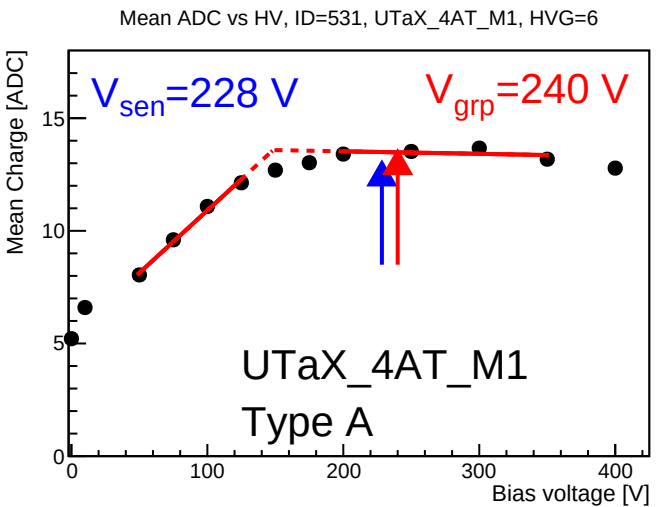

Mean ADC vs HV, ID=488, UTaX_1AT_M1, HVG=1
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=194 V
V_{grp}=200 V
UTaX_1AT_M1
Type C
0
5
10
15
0
100
200
300
400

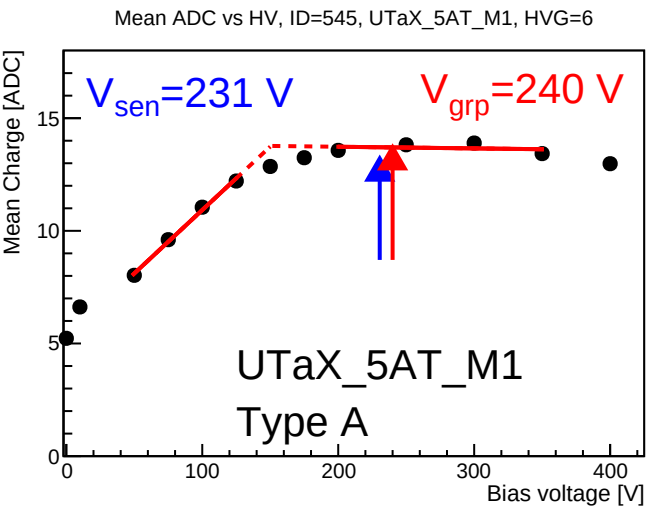

Mean ADC vs HV, ID=497, UTaX_1AT_S2, HVG=2
Mean Charge [ADC]
Bias voltage [V]
V_sen=258 V
V_grp=260 V
UTaX_1AT_S2
Type B
0
5
10
15
0
100
200
300
400

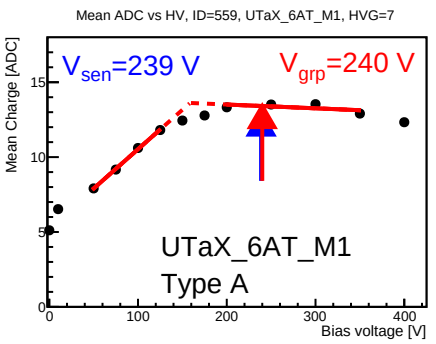

Mean ADC vs HV, ID=503, UTaX_2AT_M1, HVG=3
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=255 V
V_{grp}=260 V
UTaX_2AT_M1
Type B
0
5
10
15
0
100
200
300
400

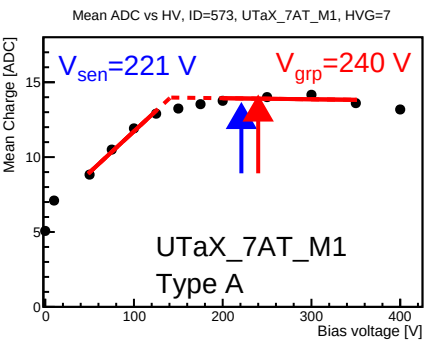

Mean ADC vs HV, ID=511, UTaX_2AT_S1, HVG=4
Mean Charge [ADC]
Bias voltage [V]
V_sen=258 V
V_grp=260 V
UTaX_2AT_S1
Type B
0
5
10
15
0
100
200
300
400

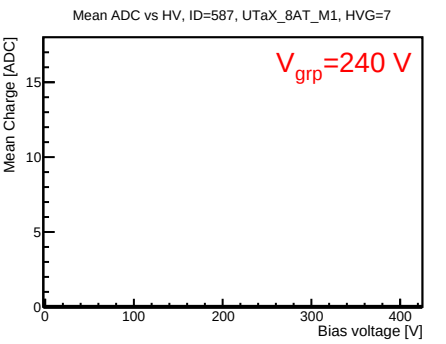

Mean ADC vs HV, ID=517, UTaX_3AT_M1, HVG=5
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=225 V
V_{grp}=230 V
UTaX_3AT_M1
Type A
0
5
10
15
0
100
200
300
400

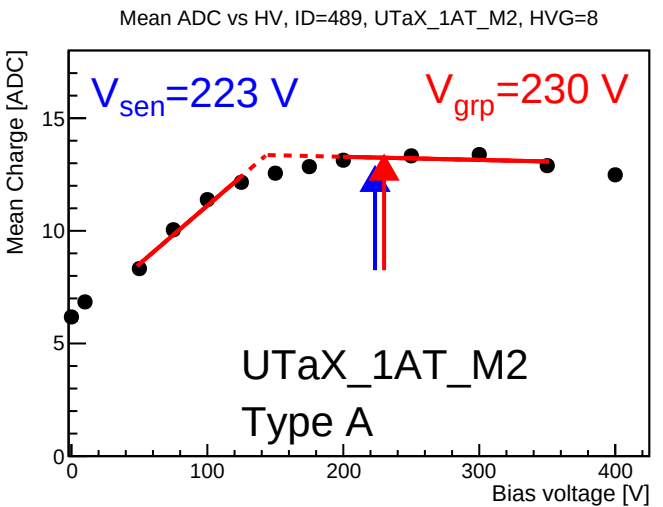

Mean ADC vs HV, ID=531, UTaX_4AT_M1, HVG=6
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=228 V
V_{grp}=240 V
UTaX_4AT_M1
Type A
0
5
10
15
0
100
200
300
400

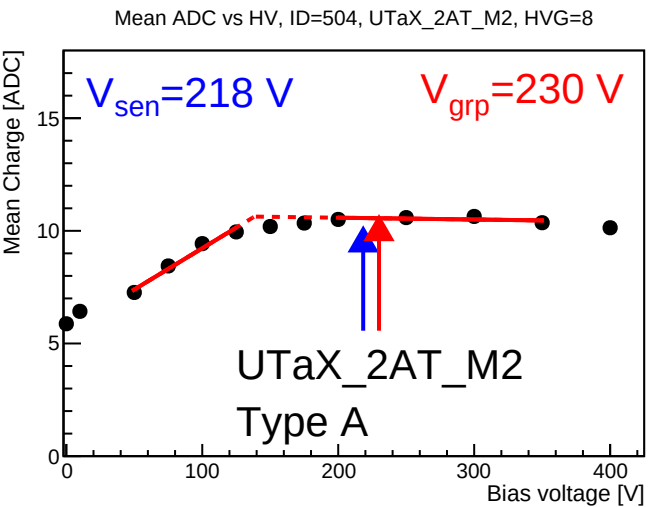

Mean ADC vs HV, ID=545, UTaX_5AT_M1, HVG=6
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=231 V
V_{grp}=240 V
UTaX_5AT_M1
Type A
0
5
10
15
0
100
200
300
400

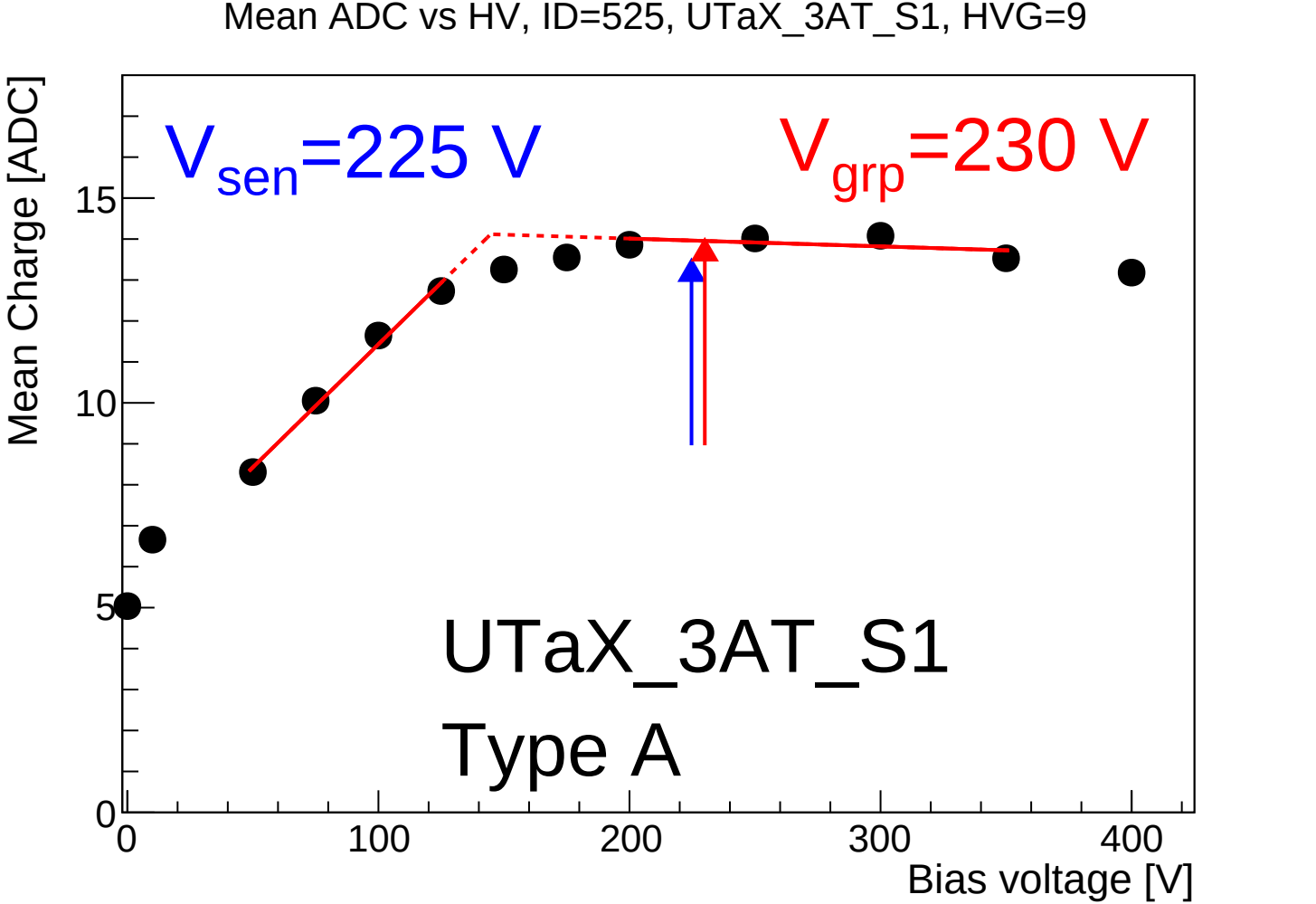

Mean ADC vs HV, ID=559, UTaX_6AT_M1, HVG=7
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=239 V
V_{grp}=240 V
UTaX_6AT_M1
Type A

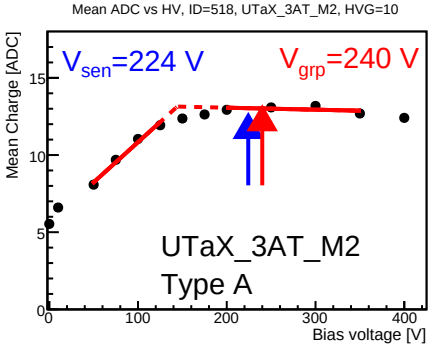

Mean ADC vs HV, ID=573, UTaX_7AT_M1, HVG=7
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=221 V
V_{grp}=240 V
UTaX_7AT_M1
Type A

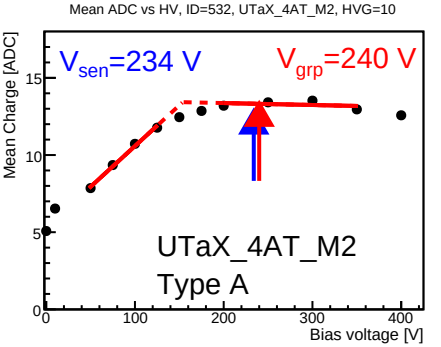

Mean ADC vs HV, ID=587, UTaX_8AT_M1, HVG=7
Mean Charge [ADC]
Bias voltage [V]
V_{grp}=240 V

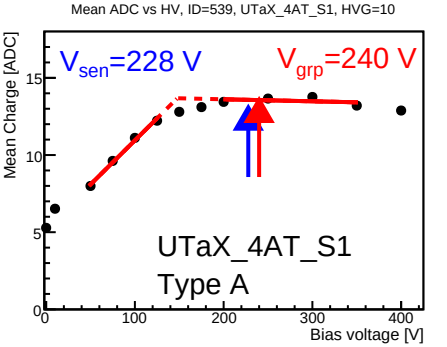

Mean ADC vs HV, ID=489, UTaX_1AT_M2, HVG=8
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=223 V
V_{grp}=230 V
UTaX_1AT_M2
Type A
0
5
10
15
0
100
200
300
400

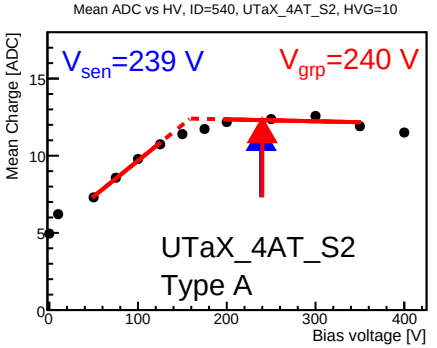

Mean ADC vs HV, ID=504, UTaX_2AT_M2, HVG=8
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=218 V
V_{grp}=230 V
UTaX_2AT_M2
Type A
0
5
10
15
0
100
200
300
400

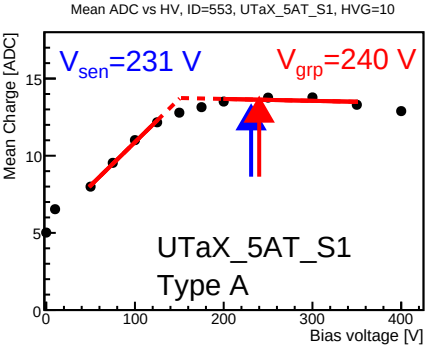

Mean ADC vs HV, ID=525, UTaX_3AT_S1, HVG=9
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=225 V
V_{grp}=230 V
UTaX_3AT_S1
Type A
0
5
10
15
0
100
200
300
400

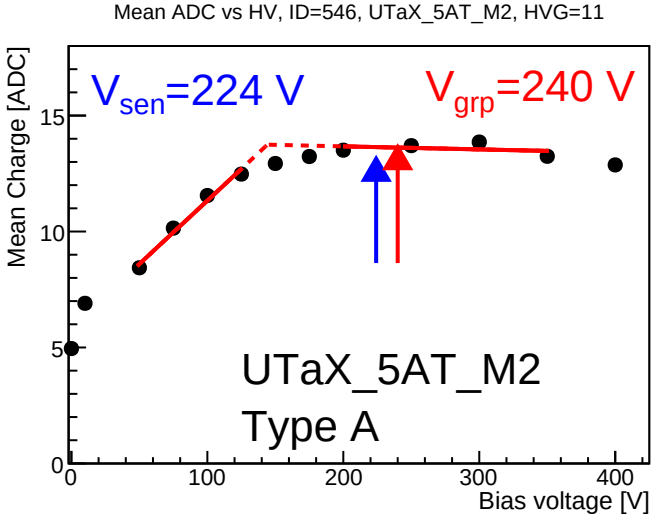

Mean ADC vs HV, ID=518, UTaX_3AT_M2, HVG=10
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=224 V
V_{grp}=240 V
UTaX_3AT_M2
Type A

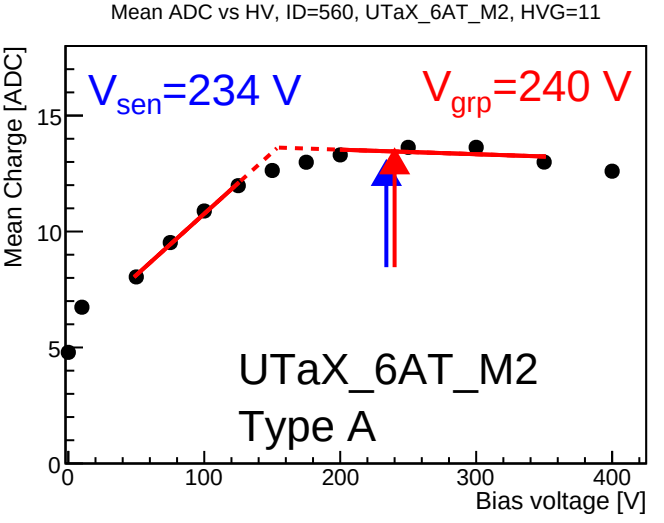

Mean ADC vs HV, ID=532, UTaX_4AT_M2, HVG=10
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=234 V
V_{grp}=240 V
UTaX_4AT_M2
Type A

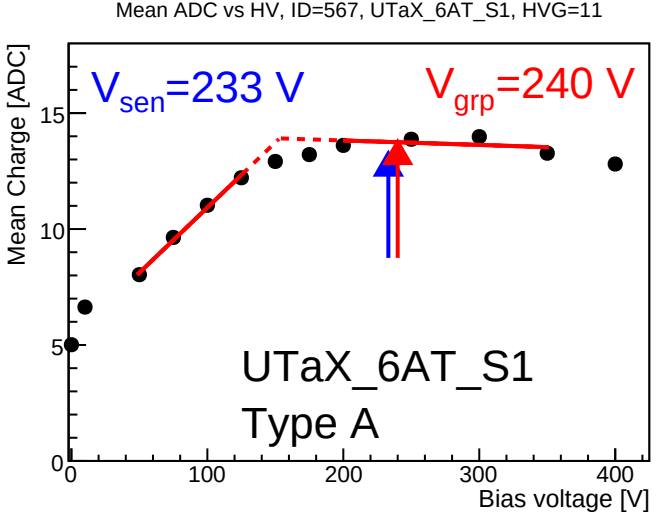

Mean ADC vs HV, ID=539, UTaX_4AT_S1, HVG=10
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=228 V
V_{grp}=240 V
UTaX_4AT_S1
Type A

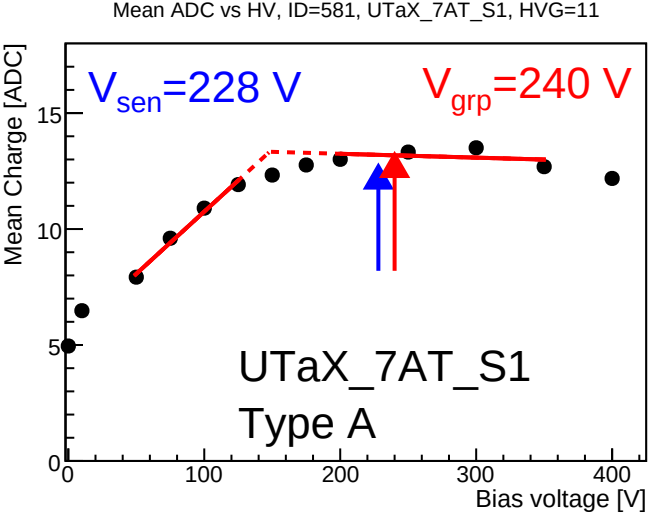

Mean ADC vs HV, ID=540, UTaX_4AT_S2, HVG=10
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=239 V
V_{grp}=240 V
UTaX_4AT_S2
Type A

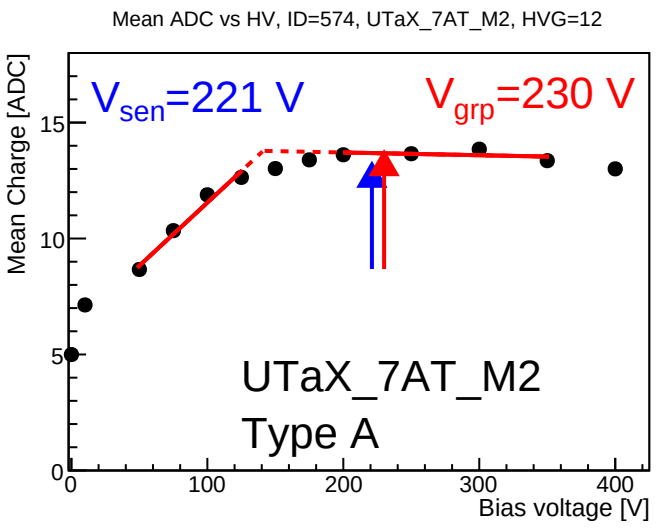

Mean ADC vs HV, ID=553, UTaX_5AT_S1, HVG=10
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=231 V
V_{grp}=240 V
UTaX_5AT_S1
Type A

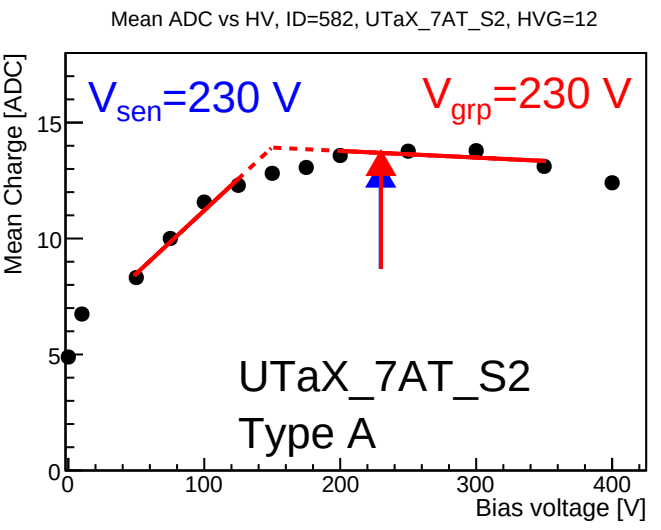

Mean ADC vs HV, ID=546, UTaX_5AT_M2, HVG=11
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=224 V
V_{grp}=240 V
UTaX_5AT_M2
Type A

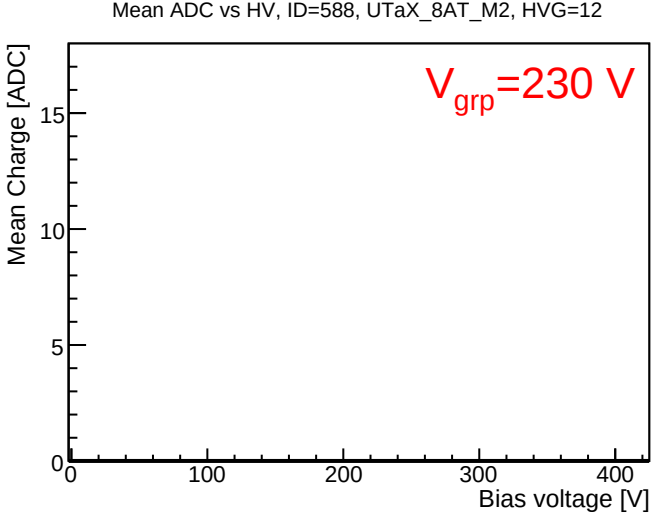

Mean ADC vs HV, ID=560, UTaX_6AT_M2, HVG=11
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=234 V
V_{grp}=240 V
UTaX_6AT_M2
Type A

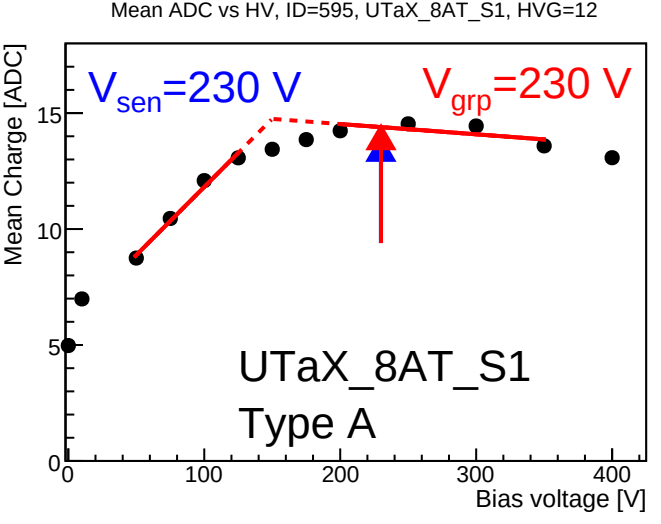

Mean ADC vs HV, ID=567, UTaX_6AT_S1, HVG=11
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=233 V
V_{grp}=240 V
UTaX_6AT_S1
Type A

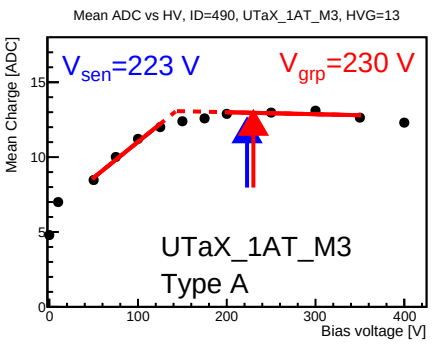

Mean ADC vs HV, ID=581, UTaX_7AT_S1, HVG=11
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=228 V
V_{grp}=240 V
UTaX_7AT_S1
Type A

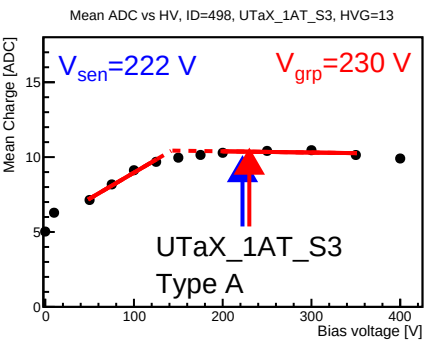

Mean ADC vs HV, ID=574, UTaX_7AT_M2, HVG=12
V_{sen}=221 V
V_{grp}=230 V
UTaX_7AT_M2
Type A
Mean Charge [ADC]
Bias voltage [V]

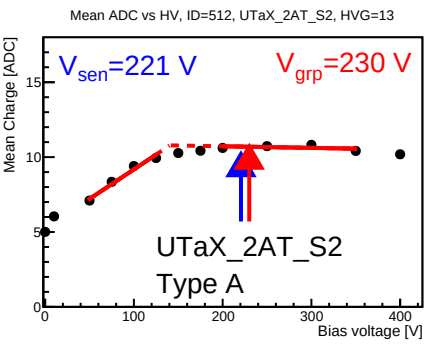

Mean ADC vs HV, ID=582, UTaX_7AT_S2, HVG=12
V_{sen}=230 V
V_{grp}=230 V
UTaX_7AT_S2
Type A
Mean Charge [ADC]
Bias voltage [V]

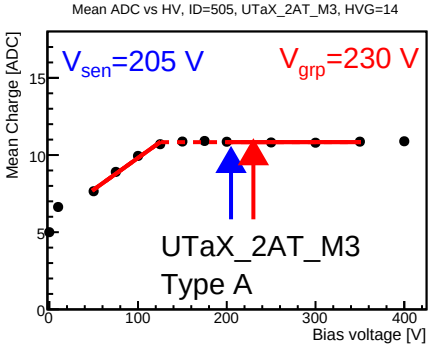

Mean ADC vs HV, ID=588, UTaX_8AT_M2, HVG=12
V_{grp}=230 V
Mean Charge [ADC]
Bias voltage [V]

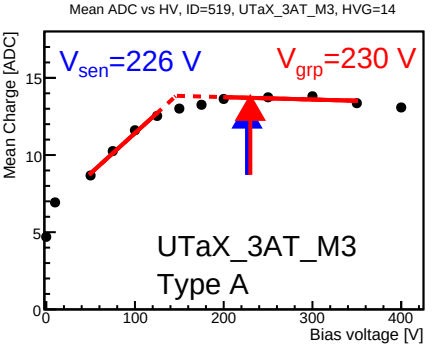

Mean ADC vs HV, ID=595, UTaX_8AT_S1, HVG=12
V_{sen}=230 V
V_{grp}=230 V
UTaX_8AT_S1
Type A
Mean Charge [ADC]
Bias voltage [V]

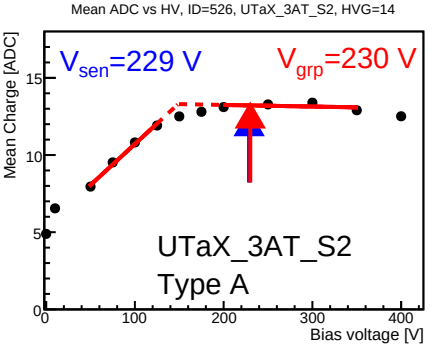

Mean ADC vs HV, ID=490, UTaX_1AT_M3, HVG=13
Mean Charge [ADC]
Bias voltage [V]
V_sen=223 V
V_grp=230 V
UTaX_1AT_M3
Type A

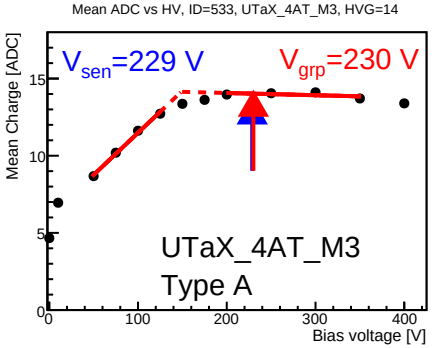

Mean ADC vs HV, ID=498, UTaX_1AT_S3, HVG=13
Mean Charge [ADC]
Bias voltage [V]
V_sen=222 V
V_grp=230 V
UTaX_1AT_S3
Type A

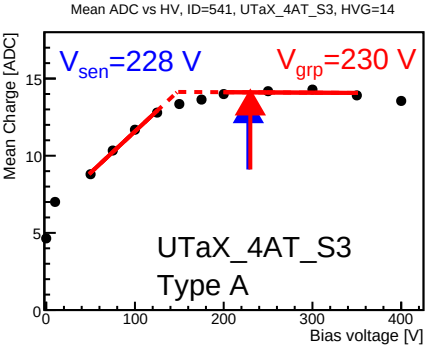

Mean ADC vs HV, ID=512, UTaX_2AT_S2, HVG=13
Mean Charge [ADC]
Bias voltage [V]
V_sen=221 V
V_grp=230 V
UTaX_2AT_S2
Type A

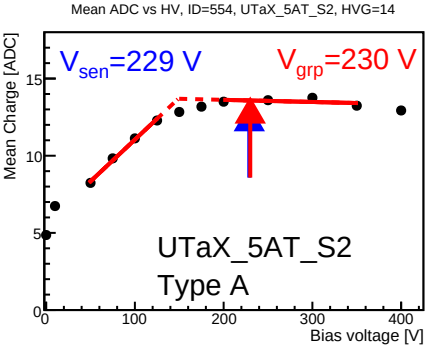

Mean ADC vs HV, ID=505, UTaX_2AT_M3, HVG=14
Mean Charge [ADC]
Bias voltage [V]
V_sen=205 V
V_grp=230 V
UTaX_2AT_M3
Type A

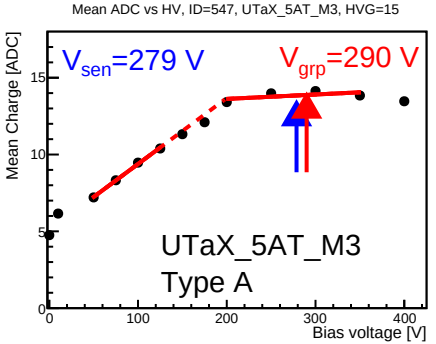

Mean ADC vs HV, ID=519, UTaX_3AT_M3, HVG=14
Mean Charge [ADC]
Bias voltage [V]
V_sen=226 V
V_grp=230 V
UTaX_3AT_M3
Type A

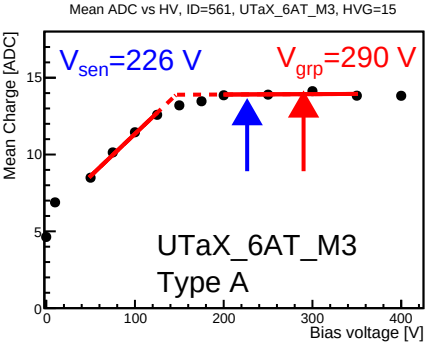

Mean ADC vs HV, ID=526, UTaX_3AT_S2, HVG=14
Mean Charge [ADC]
Bias voltage [V]
V_sen=229 V
V_grp=230 V
UTaX_3AT_S2
Type A

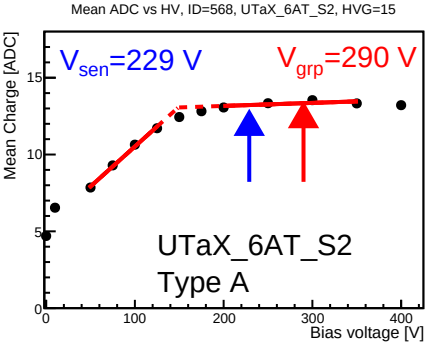

Mean ADC vs HV, ID=533, UTaX_4AT_M3, HVG=14
Mean Charge [ADC]
Bias voltage [V]
V_sen=229 V
V_grp=230 V
UTaX_4AT_M3
Type A

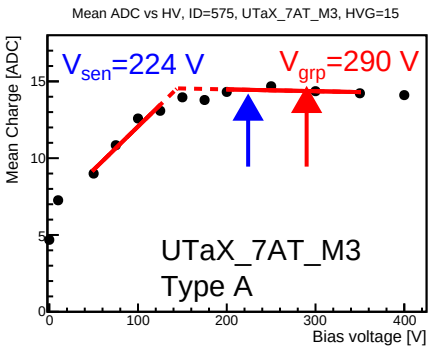

Mean ADC vs HV, ID=541, UTaX_4AT_S3, HVG=14
Mean Charge [ADC]
Bias voltage [V]
V_sen=228 V
V_grp=230 V
UTaX_4AT_S3
Type A

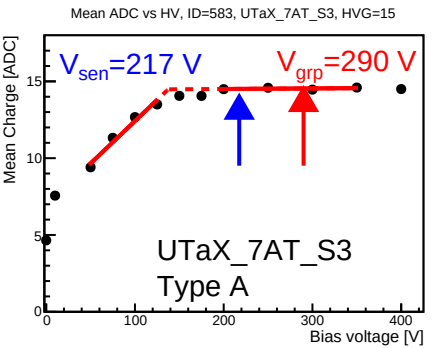

Mean ADC vs HV, ID=554, UTaX_5AT_S2, HVG=14
Mean Charge [ADC]
Bias voltage [V]
V_sen=229 V
V_grp=230 V
UTaX_5AT_S2
Type A

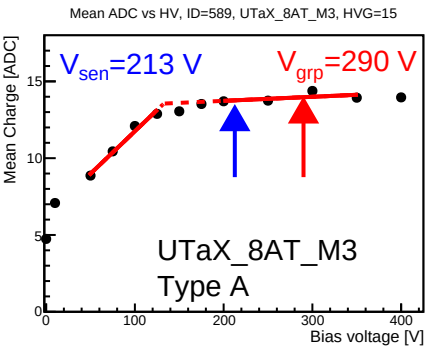

Mean ADC vs HV, ID=547, UTaX_5AT_M3, HVG=15
V_{sen}=279 V
V_{grp}=290 V
UTaX_5AT_M3
Type A
Mean Charge [ADC]
Bias voltage [V]

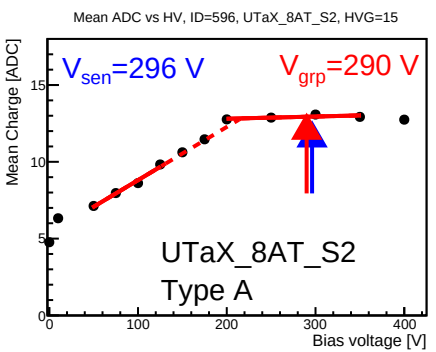

Mean ADC vs HV, ID=561, UTaX_6AT_M3, HVG=15
V_{sen}=226 V
V_{grp}=290 V
UTaX_6AT_M3
Type A
Mean Charge [ADC]
Bias voltage [V]

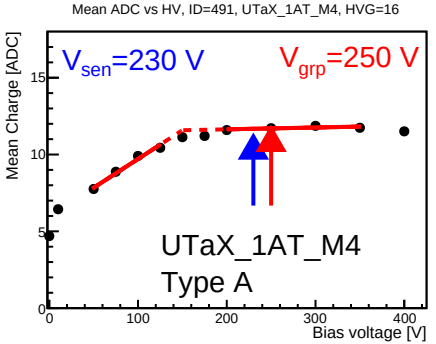

Mean ADC vs HV, ID=568, UTaX_6AT_S2, HVG=15
V_{sen}=229 V
V_{grp}=290 V
UTaX_6AT_S2
Type A
Mean Charge [ADC]
Bias voltage [V]

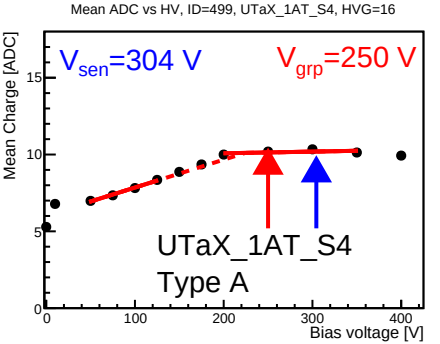

Mean ADC vs HV, ID=575, UTaX_7AT_M3, HVG=15
V_{sen}=224 V
V_{grp}=290 V
UTaX_7AT_M3
Type A
Mean Charge [ADC]
Bias voltage [V]

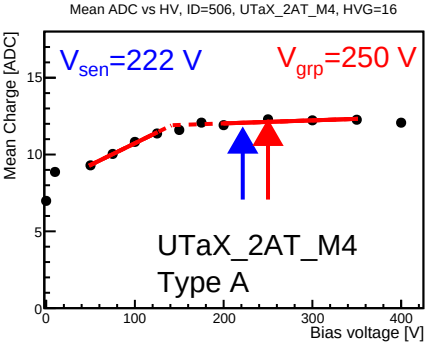

Mean ADC vs HV, ID=583, UTaX_7AT_S3, HVG=15
V_{sen}=217 V
V_{grp}=290 V
UTaX_7AT_S3
Type A
Mean Charge [ADC]
Bias voltage [V]

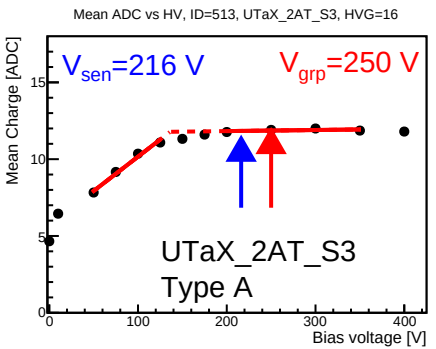

Mean ADC vs HV, ID=589, UTaX_8AT_M3, HVG=15
V_{sen}=213 V
V_{grp}=290 V
UTaX_8AT_M3
Type A
Mean Charge [ADC]
Bias voltage [V]

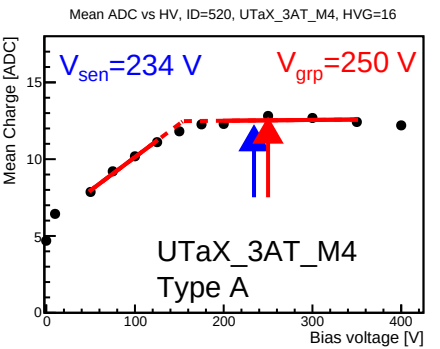

Mean ADC vs HV, ID=596, UTaX_8AT_S2, HVG=15
V_{sen}=296 V
V_{grp}=290 V
UTaX_8AT_S2
Type A
Mean Charge [ADC]
Bias voltage [V]

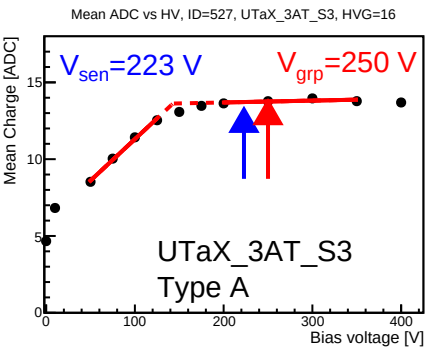

Mean ADC vs HV, ID=491, UTaX_1AT_M4, HVG=16
V_{sen}=230 V
V_{grp}=250 V
UTaX_1AT_M4
Type A
Mean Charge [ADC]
Bias voltage [V]

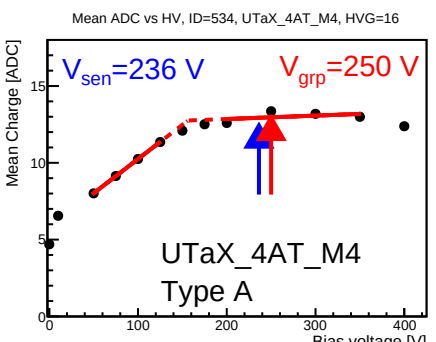

Mean ADC vs HV, ID=499, UTaX_1AT_S4, HVG=16
V_{sen}=304 V
V_{grp}=250 V
UTaX_1AT_S4
Type A
Mean Charge [ADC]
Bias voltage [V]

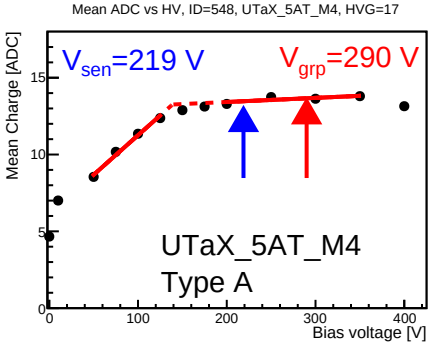

Mean ADC vs HV, ID=506, UTaX_2AT_M4, HVG=16
V_{sen}=222 V
V_{grp}=250 V
UTaX_2AT_M4
Type A
Mean Charge [ADC]
Bias voltage [V]

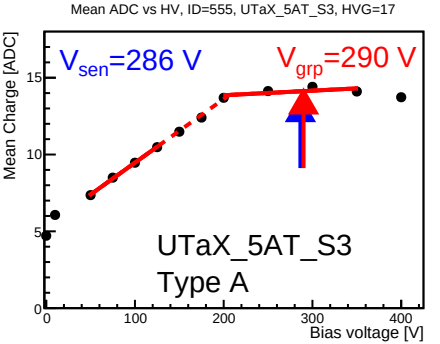

Mean ADC vs HV, ID=513, UTaX_2AT_S3, HVG=16
V_{sen}=216 V
V_{grp}=250 V
UTaX_2AT_S3
Type A
Mean Charge [ADC]
Bias voltage [V]

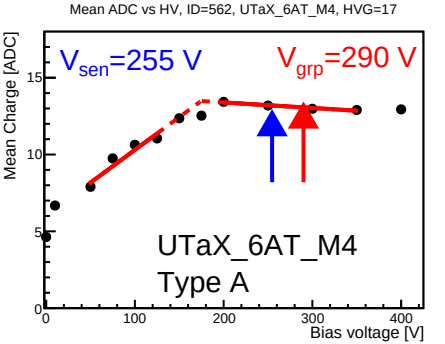

Mean ADC vs HV, ID=520, UTaX_3AT_M4, HVG=16
V_{sen}=234 V
V_{grp}=250 V
UTaX_3AT_M4
Type A
Mean Charge [ADC]
Bias voltage [V]

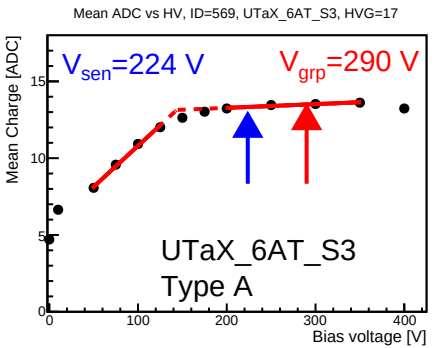

Mean ADC vs HV, ID=527, UTaX_3AT_S3, HVG=16
V_{sen}=223 V
V_{grp}=250 V
UTaX_3AT_S3
Type A
Mean Charge [ADC]
Bias voltage [V]

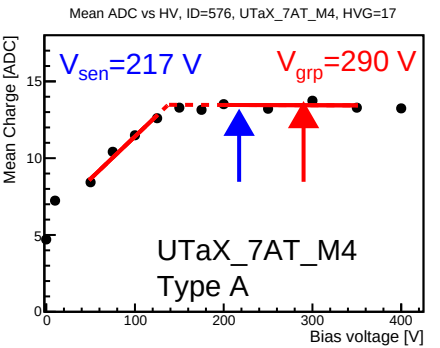

Mean ADC vs HV, ID=534, UTaX_4AT_M4, HVG=16
V_{sen}=236 V
V_{grp}=250 V
UTaX_4AT_M4
Type A
Mean Charge [ADC]
Bias voltage [V]

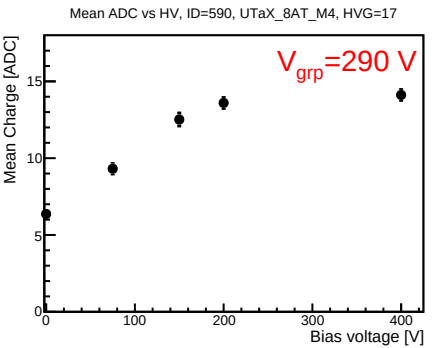

Mean ADC vs HV, ID=548, UTaX_5AT_M4, HVG=17
V_{sen}=219 V
V_{grp}=290 V
UTaX_5AT_M4
Type A
Mean Charge [ADC]
Bias voltage [V]

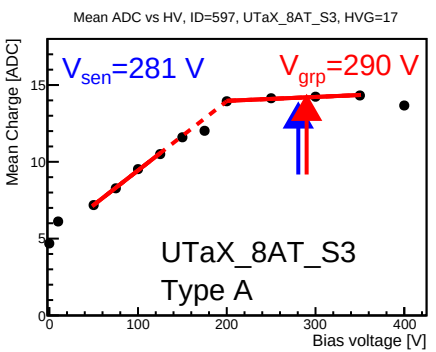

Mean ADC vs HV, ID=555, UTaX_5AT_S3, HVG=17
V_{sen}=286 V
V_{grp}=290 V
UTaX_5AT_S3
Type A
Mean Charge [ADC]
Bias voltage [V]

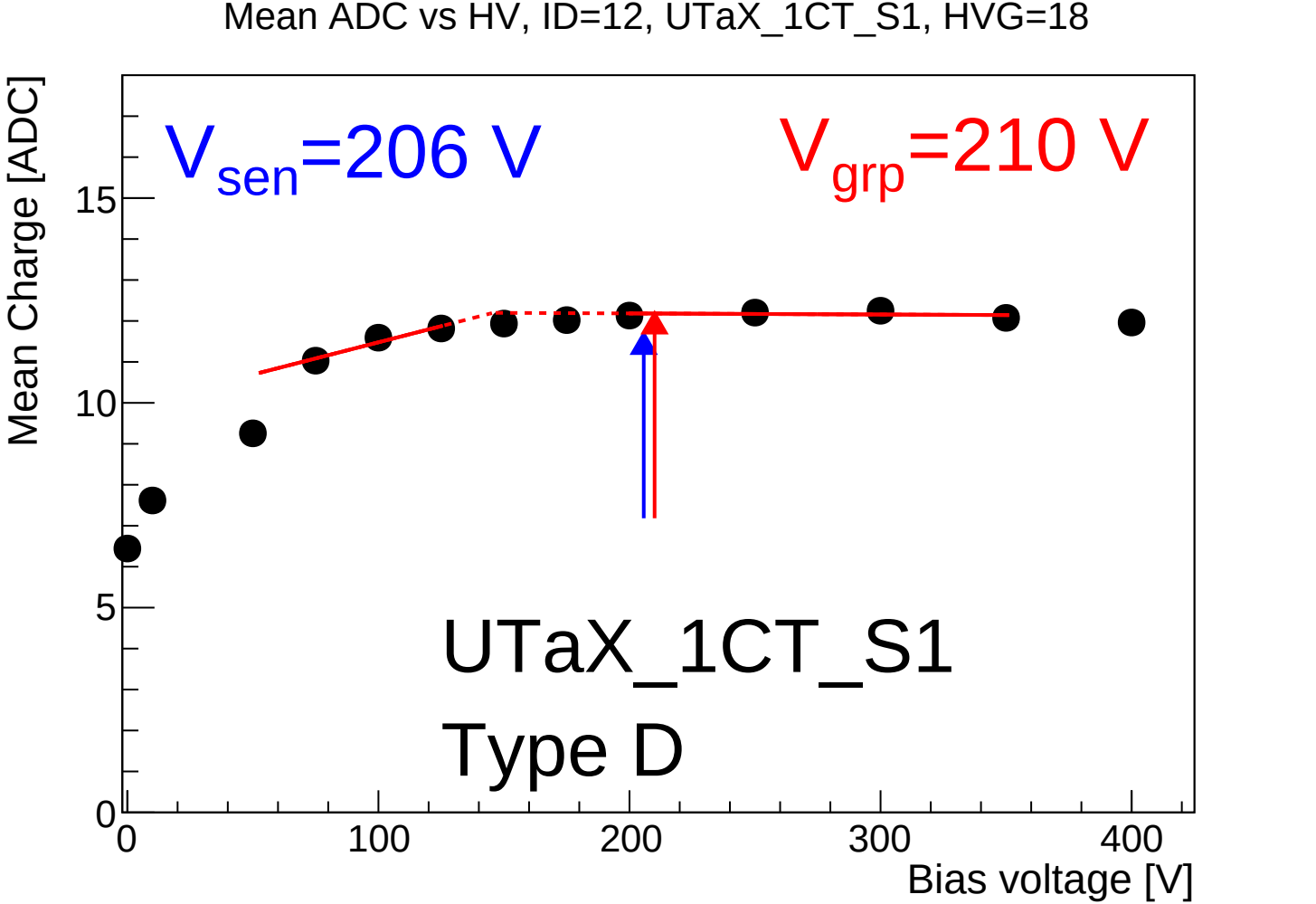

Mean ADC vs HV, ID=562, UTaX_6AT_M4, HVG=17
V_{sen}=255 V
V_{grp}=290 V
UTaX_6AT_M4
Type A
Mean Charge [ADC]
Bias voltage [V]

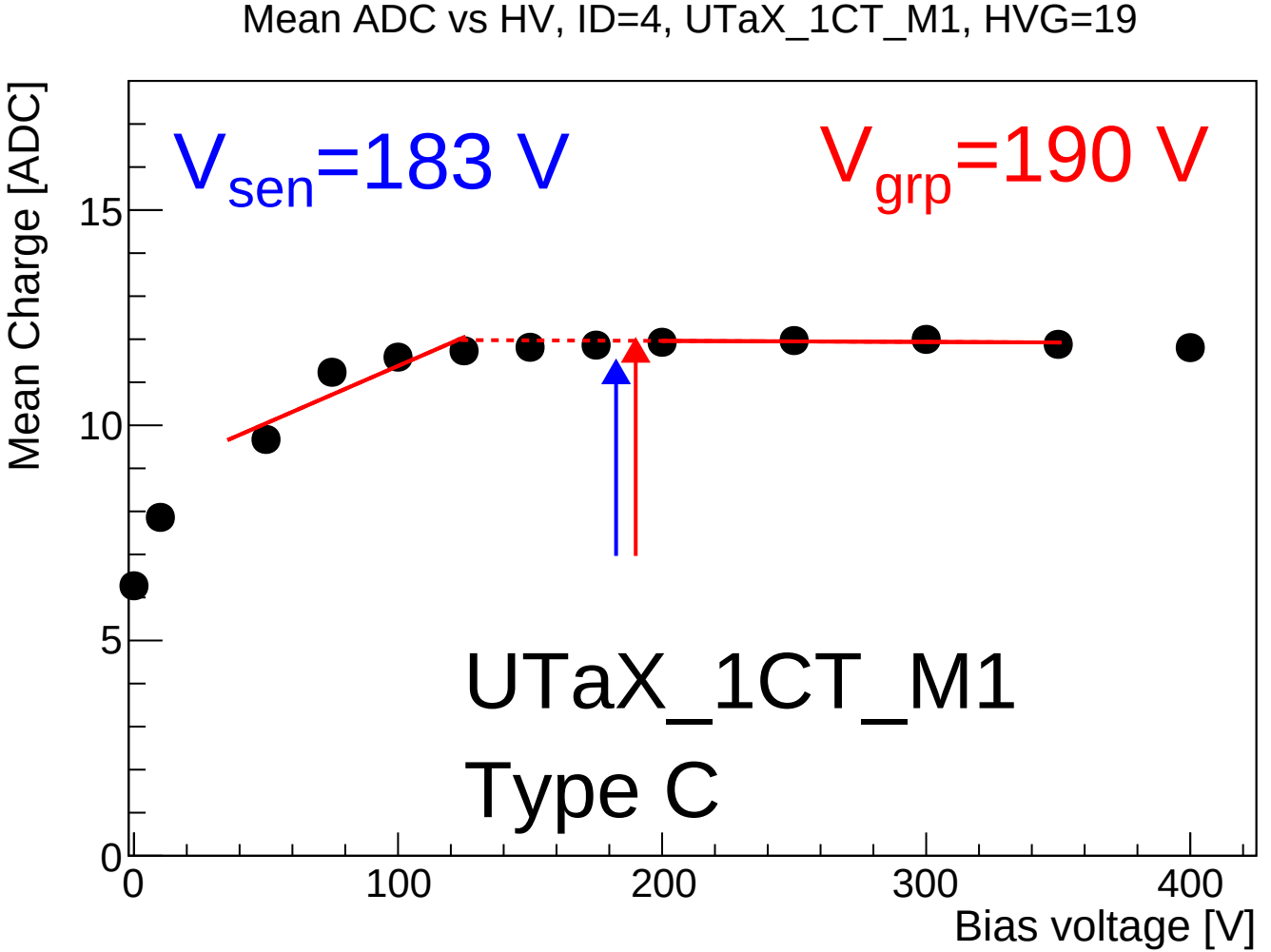

Mean ADC vs HV, ID=569, UTaX_6AT_S3, HVG=17
V_{sen}=224 V
V_{grp}=290 V
UTaX_6AT_S3
Type A
Mean Charge [ADC]
Bias voltage [V]

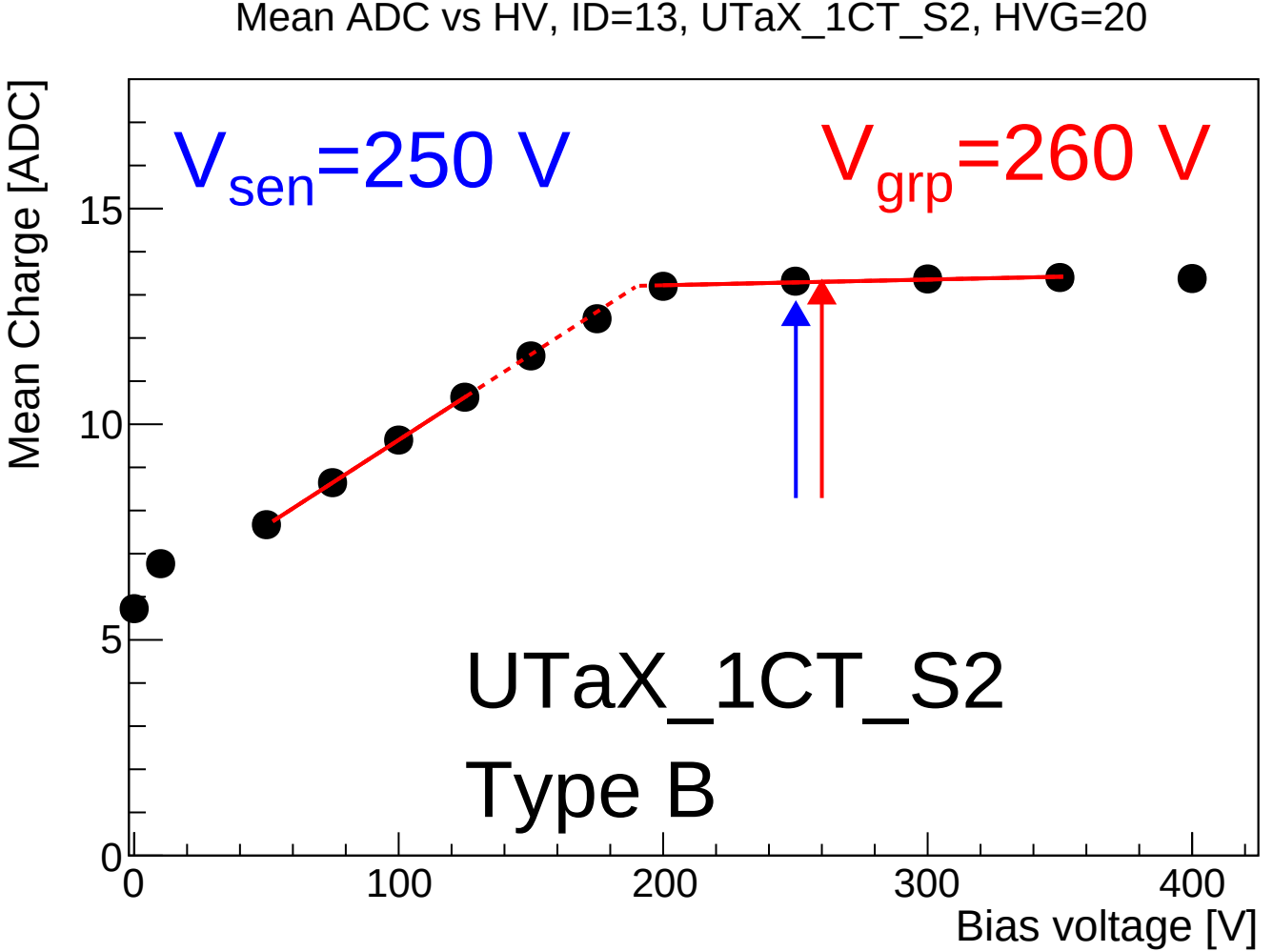

Mean ADC vs HV, ID=576, UTaX_7AT_M4, HVG=17
V_{sen}=217 V
V_{grp}=290 V
UTaX_7AT_M4
Type A
Mean Charge [ADC]
Bias voltage [V]

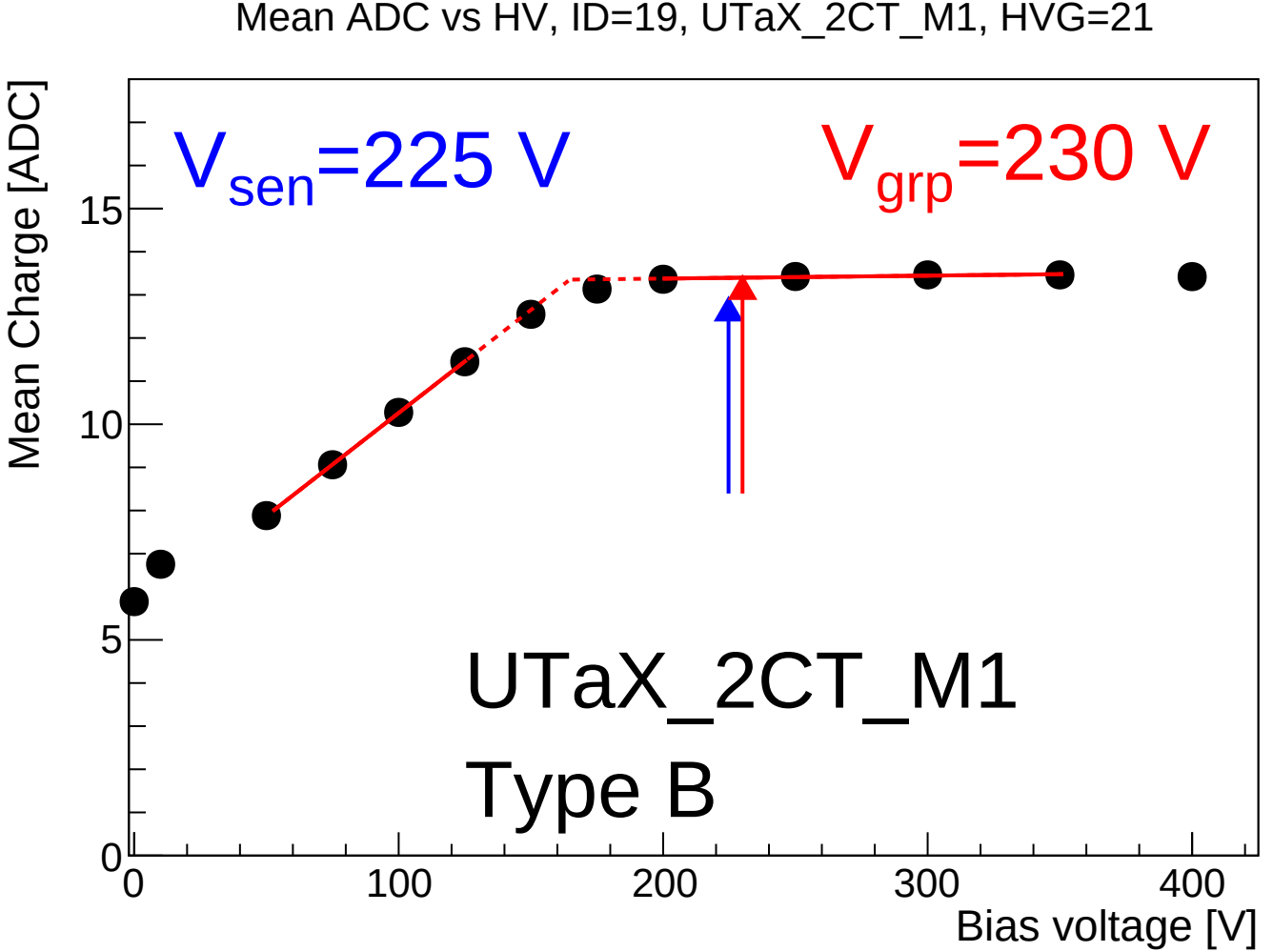

Mean ADC vs HV, ID=590, UTaX_8AT_M4, HVG=17
V_{grp}=290 V
Mean Charge [ADC]
Bias voltage [V]

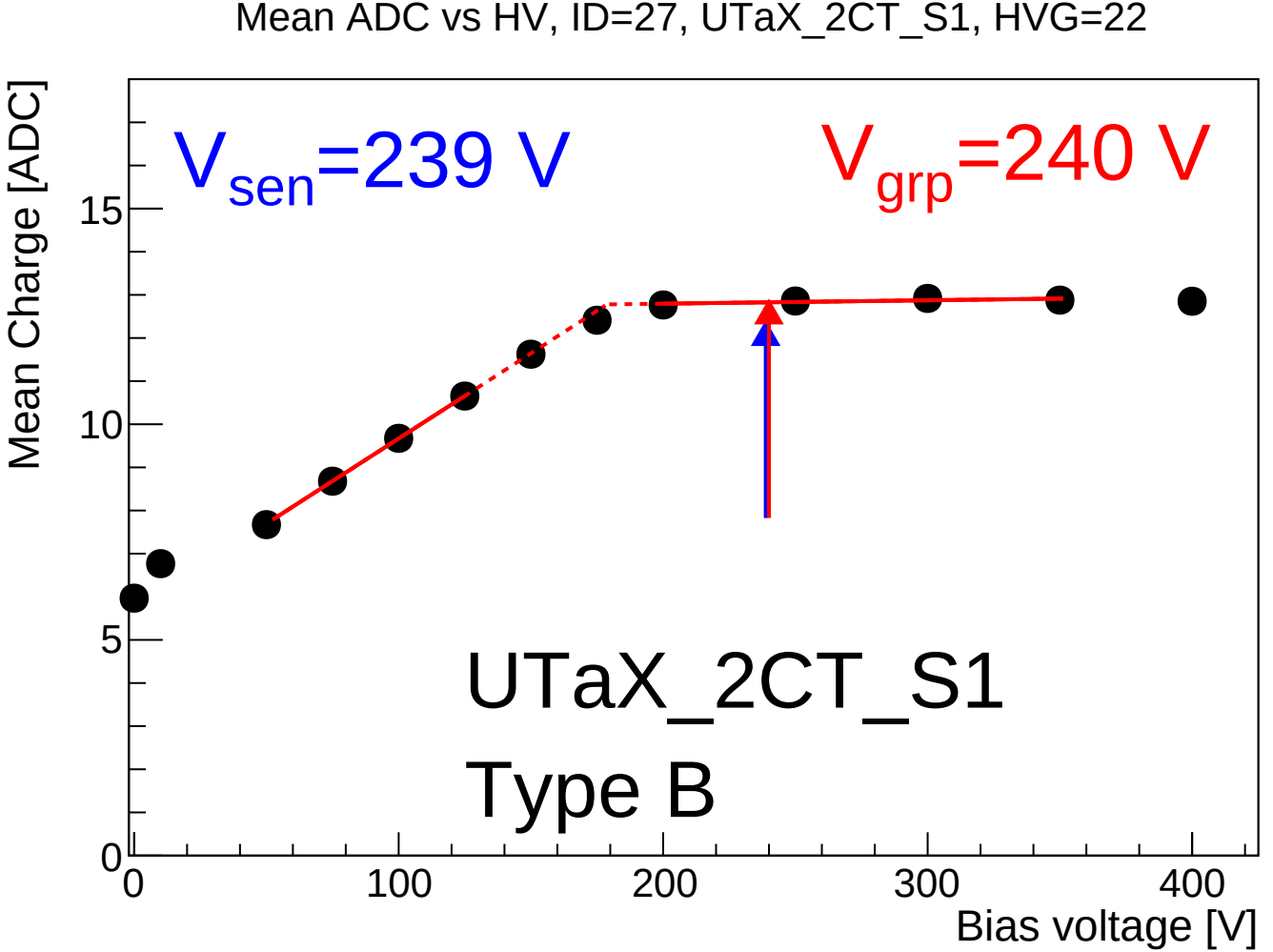

Mean ADC vs HV, ID=597, UTaX_8AT_S3, HVG=17
V_{sen}=281 V
V_{grp}=290 V
UTaX_8AT_S3
Type A
Mean Charge [ADC]
Bias voltage [V]

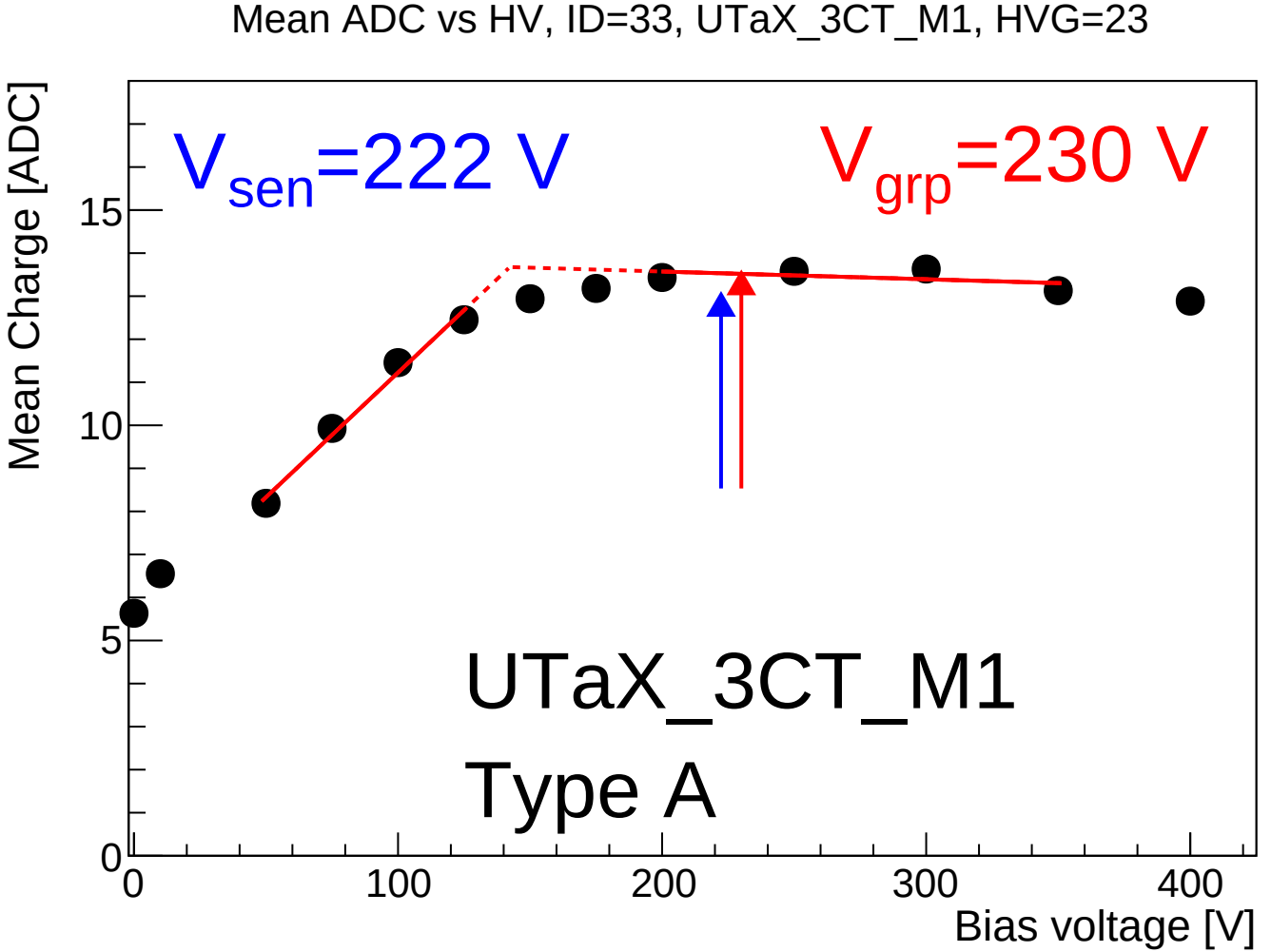

Mean ADC vs HV, ID=12, UTaX_1CT_S1, HVG=18
Mean Charge [ADC]
Bias voltage [V]
V_sen=206 V
V_grp=210 V
UTaX_1CT_S1
Type D
0
5
10
15
0
100
200
300
400

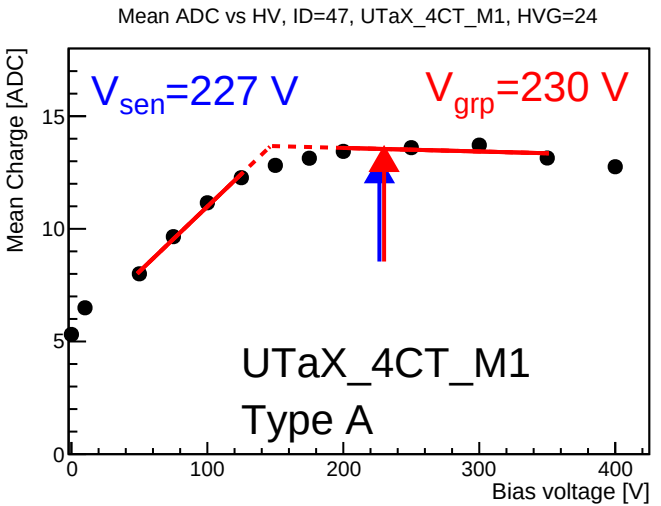

Mean ADC vs HV, ID=4, UTaX_1CT_M1, HVG=19
Mean Charge [ADC]
Bias voltage [V]
V_sen=183 V
V_grp=190 V
UTaX_1CT_M1
Type C
0
5
10
15
0
100
200
300
400

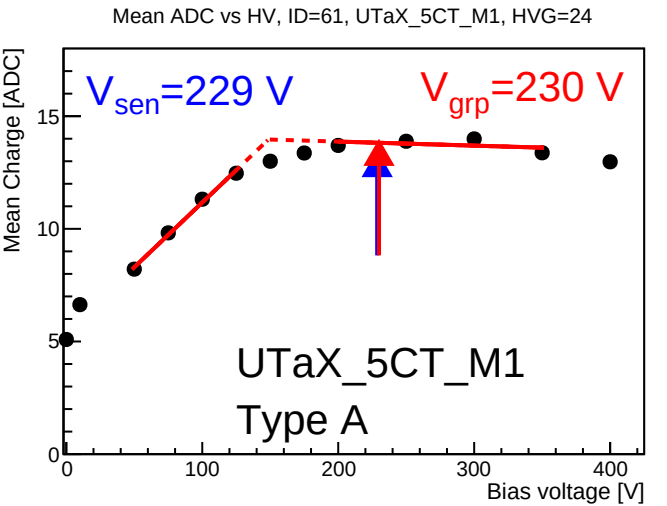

Mean ADC vs HV, ID=13, UTaX_1CT_S2, HVG=20
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=250 V
V_{grp}=260 V
UTaX_1CT_S2
Type B
0
5
10
15
0
100
200
300
400

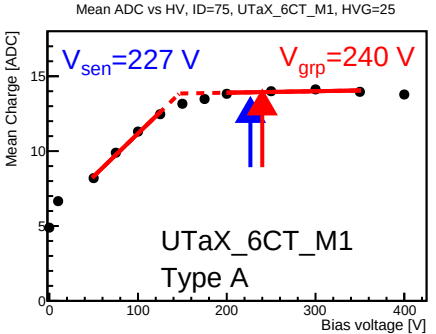

Mean ADC vs HV, ID=19, UTaX_2CT_M1, HVG=21
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=225 V
V_{grp}=230 V
UTaX_2CT_M1
Type B
0
5
10
15
0
100
200
300
400

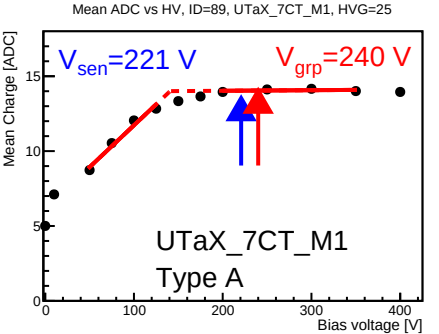

Mean ADC vs HV, ID=27, UTaX_2CT_S1, HVG=22
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=239 V
V_{grp}=240 V
UTaX_2CT_S1
Type B
0
5
10
15
0
100
200
300
400

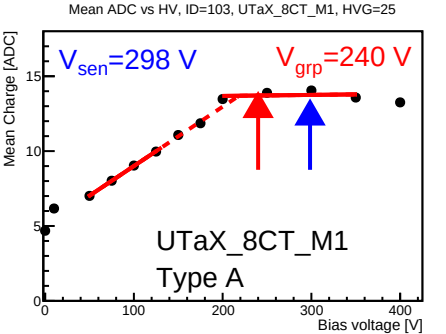

Mean ADC vs HV, ID=33, UTaX_3CT_M1, HVG=23
V_{sen}=222 V
V_{grp}=230 V
UTaX_3CT_M1
Type A
Mean Charge [ADC]
Bias voltage [V]
0
5
10
15
0
100
200
300
400

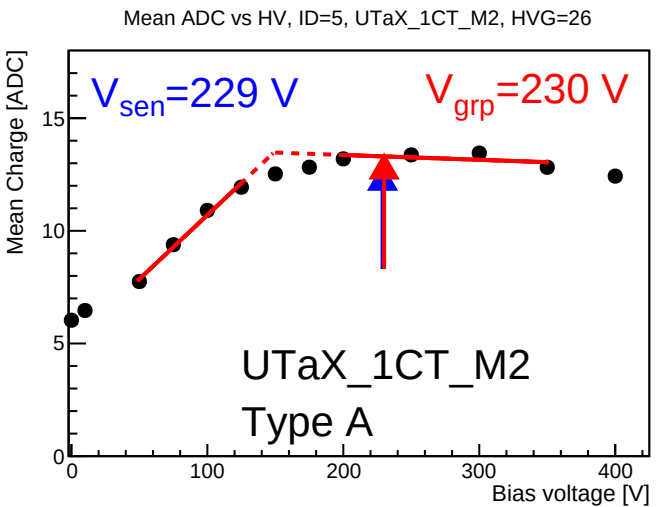

Mean ADC vs HV, ID=47, UTaX_4CT_M1, HVG=24
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=227 V
V_{grp}=230 V
UTaX_4CT_M1
Type A
0
5
10
15
0
100
200
300
400

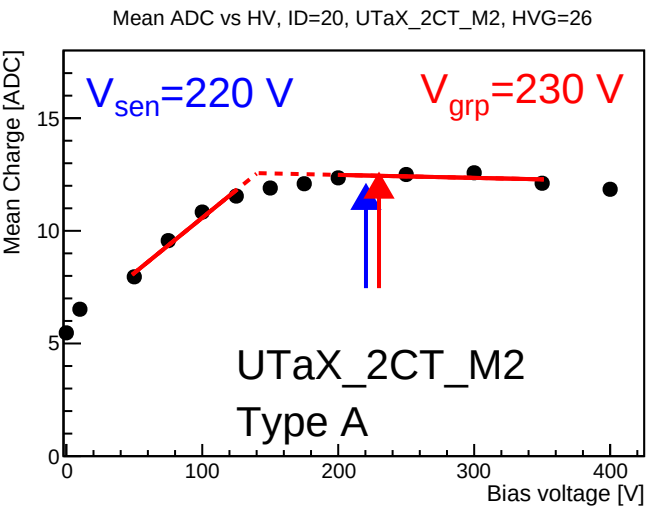

Mean ADC vs HV, ID=61, UTaX_5CT_M1, HVG=24
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=229 V
V_{grp}=230 V
UTaX_5CT_M1
Type A
0
5
10
15
0
100
200
300
400

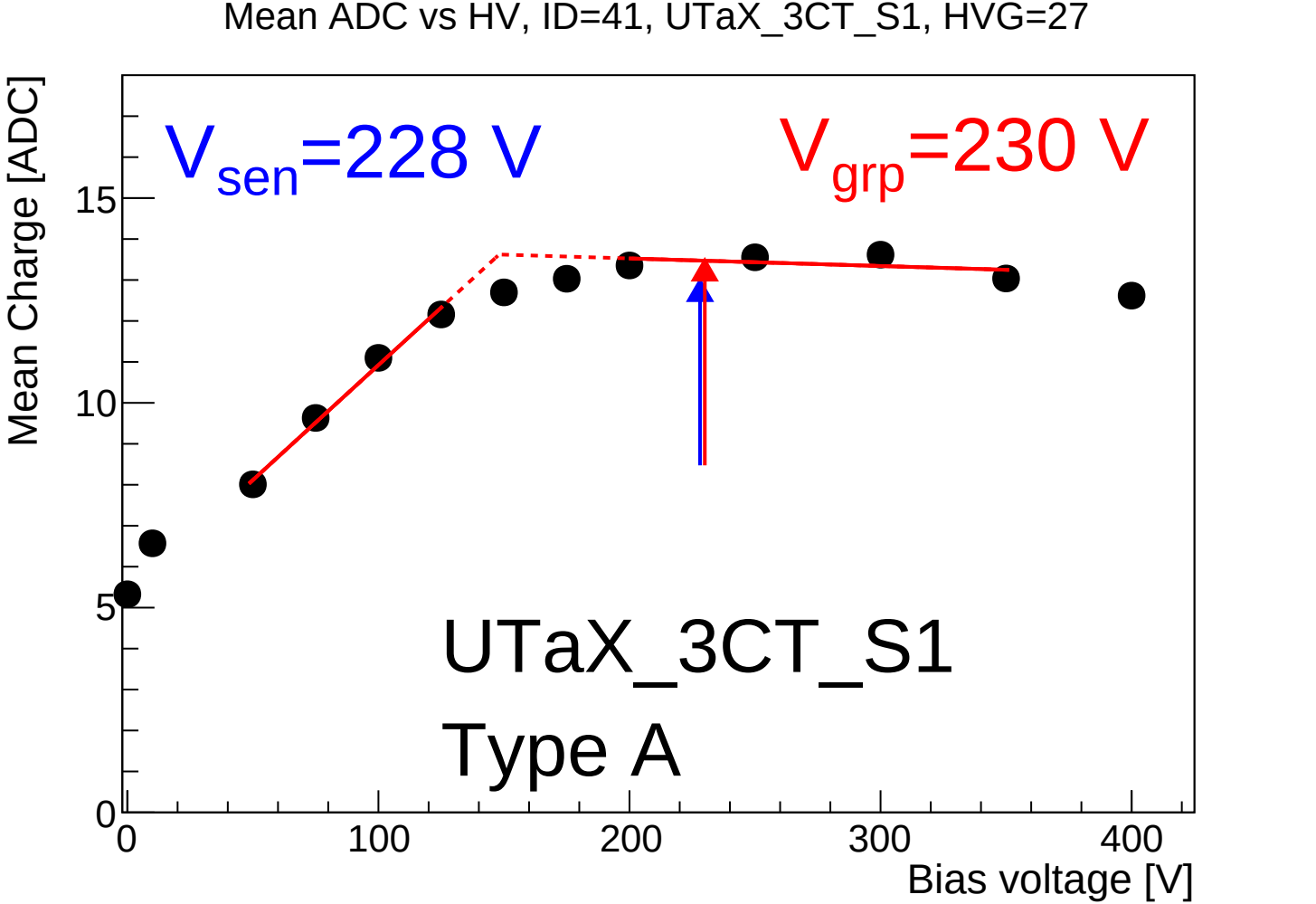

Mean ADC vs HV, ID=75, UTaX_6CT_M1, HVG=25
Mean Charge [ADC]
Bias voltage [V]
V_sen=227 V
V_grp=240 V
UTaX_6CT_M1
Type A

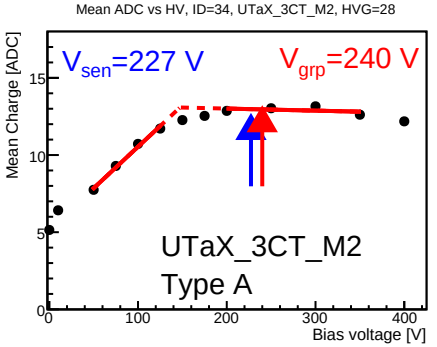

Mean ADC vs HV, ID=89, UTaX_7CT_M1, HVG=25
Mean Charge [ADC]
Bias voltage [V]
V_sen=221 V
V_grp=240 V
UTaX_7CT_M1
Type A

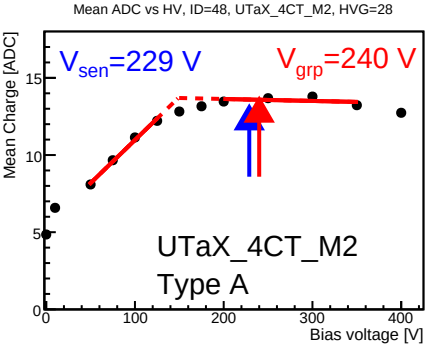

Mean ADC vs HV, ID=103, UTaX_8CT_M1, HVG=25
Mean Charge [ADC]
Bias voltage [V]
V_sen=298 V
V_grp=240 V
UTaX_8CT_M1
Type A

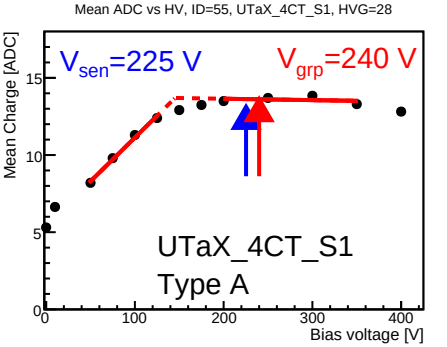

Mean ADC vs HV, ID=5, UTaX_1CT_M2, HVG=26
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=229 V
V_{grp}=230 V
UTaX_1CT_M2
Type A
0
5
10
15
0
100
200
300
400

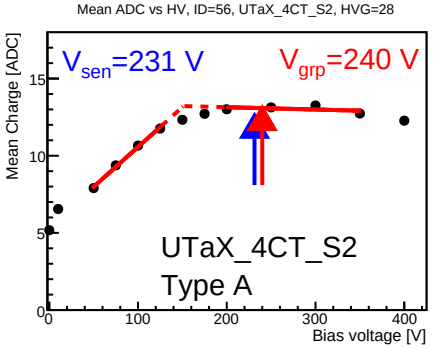

Mean ADC vs HV, ID=20, UTaX_2CT_M2, HVG=26
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=220 V
V_{grp}=230 V
UTaX_2CT_M2
Type A
0
5
10
15
0
100
200
300
400

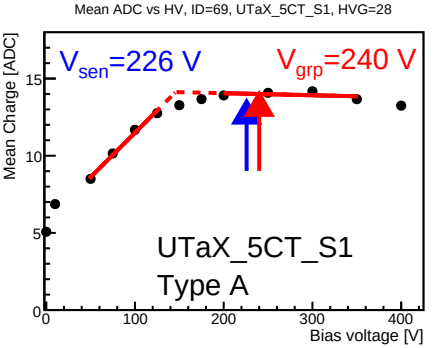

Mean ADC vs HV, ID=41, UTaX_3CT_S1, HVG=27
Mean Charge [ADC]
Bias voltage [V]
V_sen=228 V
V_grp=230 V
UTaX_3CT_S1
Type A
0
5
10
15
0
100
200
300
400

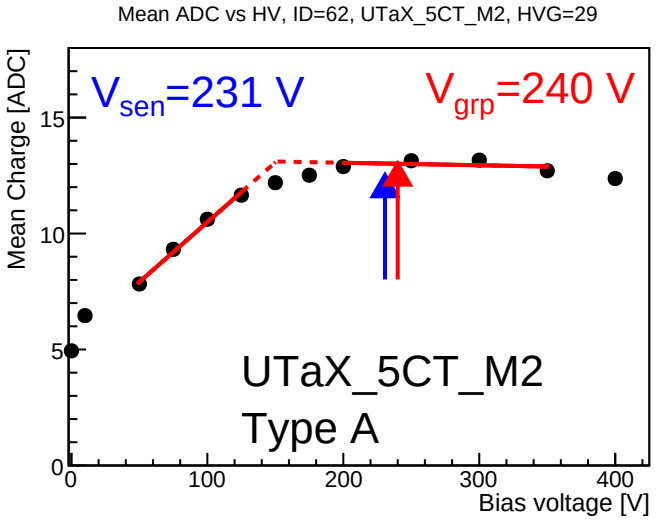

Mean ADC vs HV, ID=34, UTaX_3CT_M2, HVG=28
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=227 V
V_{grp}=240 V
UTaX_3CT_M2
Type A

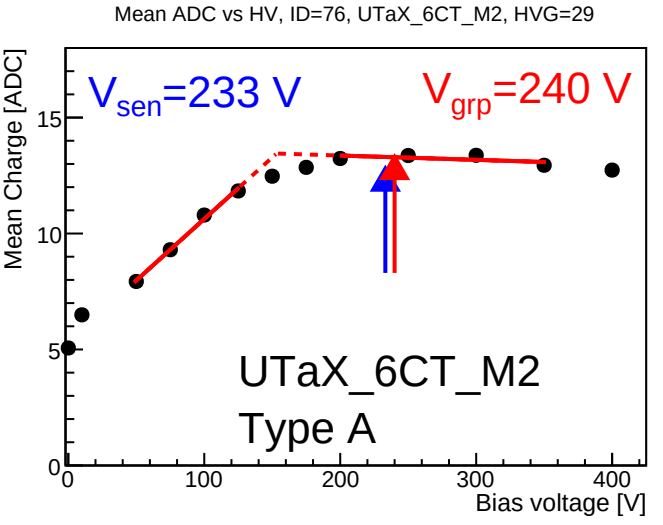

Mean ADC vs HV, ID=48, UTaX_4CT_M2, HVG=28
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=229 V
V_{grp}=240 V
UTaX_4CT_M2
Type A

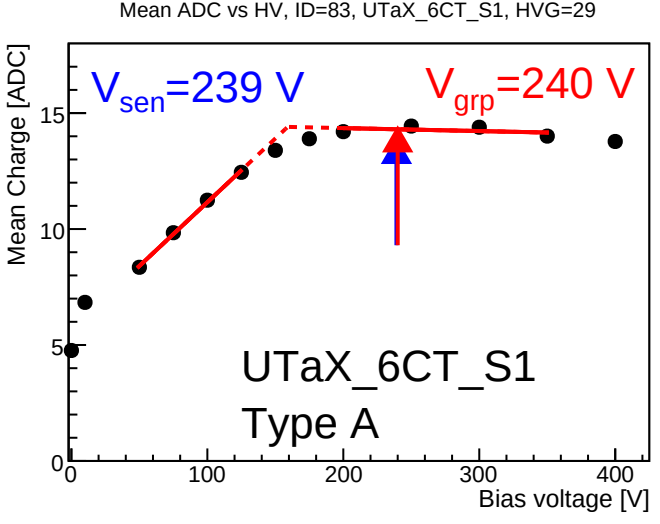

Mean ADC vs HV, ID=55, UTaX_4CT_S1, HVG=28
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=225 V
V_{grp}=240 V
UTaX_4CT_S1
Type A

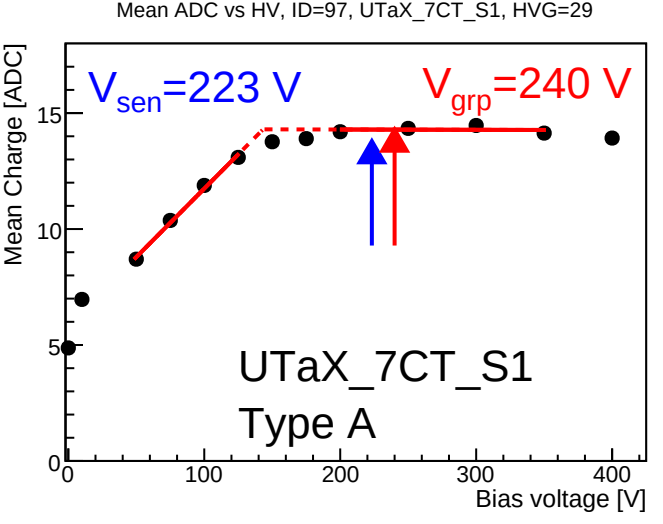

Mean ADC vs HV, ID=56, UTaX_4CT_S2, HVG=28
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=231 V
V_{grp}=240 V
UTaX_4CT_S2
Type A

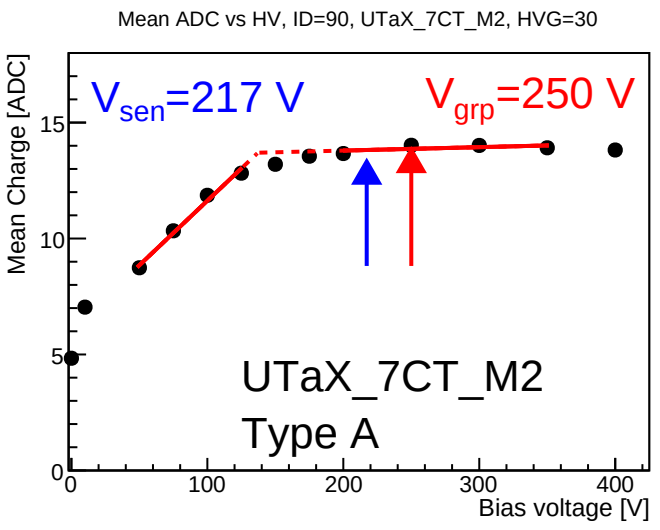

Mean ADC vs HV, ID=69, UTaX_5CT_S1, HVG=28
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=226 V
V_{grp}=240 V
UTaX_5CT_S1
Type A

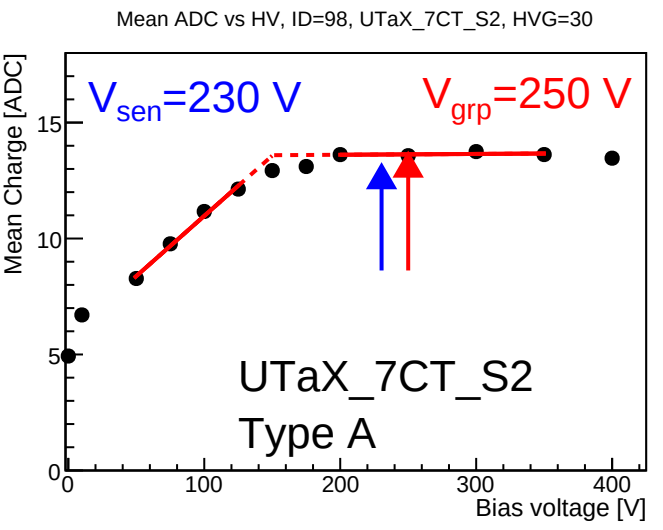

Mean ADC vs HV, ID=62, UTaX_5CT_M2, HVG=29
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=231 V
V_{grp}=240 V
UTaX_5CT_M2
Type A

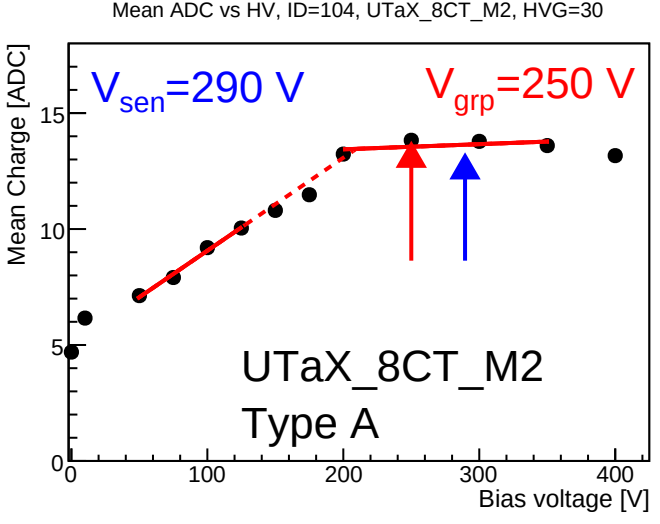

Mean ADC vs HV, ID=76, UTaX_6CT_M2, HVG=29
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=233 V
V_{grp}=240 V
UTaX_6CT_M2
Type A

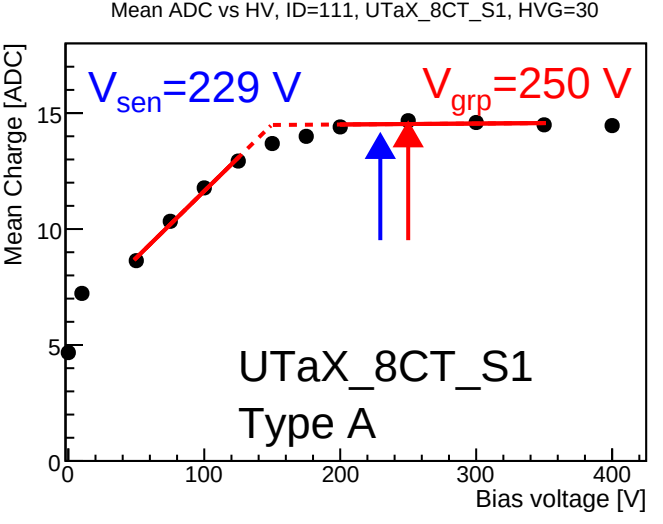

Mean ADC vs HV, ID=83, UTaX_6CT_S1, HVG=29
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=239 V
V_{grp}=240 V
UTaX_6CT_S1
Type A

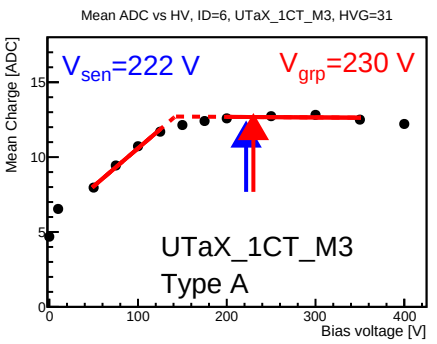

Mean ADC vs HV, ID=97, UTaX_7CT_S1, HVG=29
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=223 V
V_{grp}=240 V
UTaX_7CT_S1
Type A

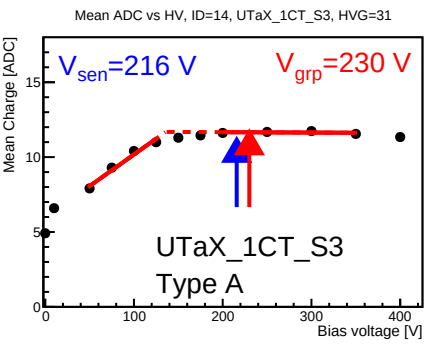

Mean ADC vs HV, ID=90, UTaX_7CT_M2, HVG=30
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=217 V
V_{grp}=250 V
UTaX_7CT_M2
Type A

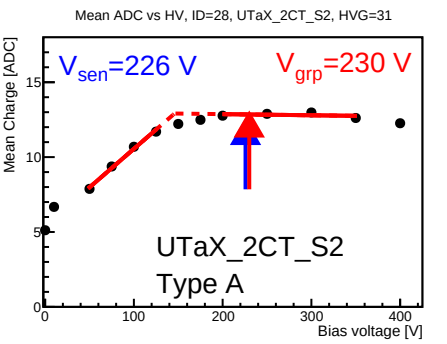

Mean ADC vs HV, ID=98, UTaX_7CT_S2, HVG=30
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=230 V
V_{grp}=250 V
UTaX_7CT_S2
Type A

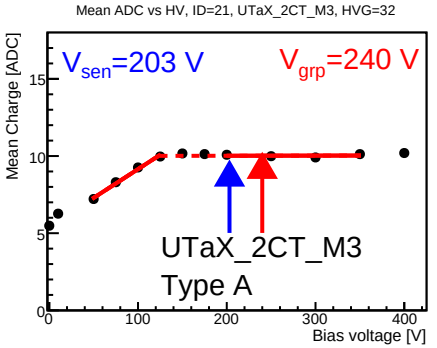

Mean ADC vs HV, ID=104, UTaX_8CT_M2, HVG=30
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=290 V
V_{grp}=250 V
UTaX_8CT_M2
Type A

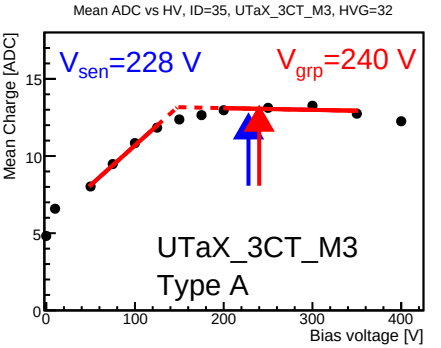

Mean ADC vs HV, ID=111, UTaX_8CT_S1, HVG=30
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=229 V
V_{grp}=250 V
UTaX_8CT_S1
Type A

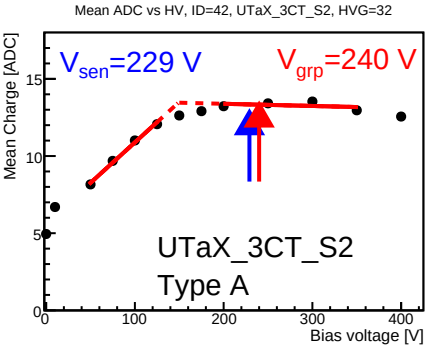

Mean ADC vs HV, ID=6, UTaX_1CT_M3, HVG=31
Mean Charge [ADC]
Bias voltage [V]
V_sen=222 V
V_grp=230 V
UTaX_1CT_M3
Type A

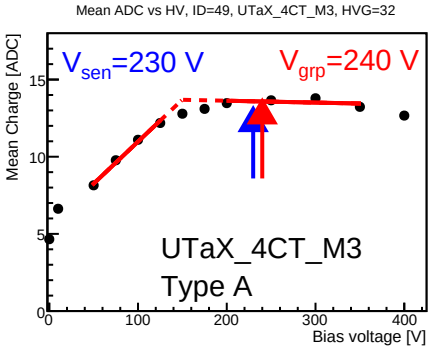

Mean ADC vs HV, ID=14, UTaX_1CT_S3, HVG=31
Mean Charge [ADC]
Bias voltage [V]
V_sen=216 V
V_grp=230 V
UTaX_1CT_S3
Type A

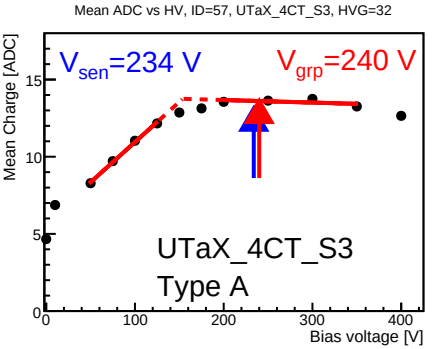

Mean ADC vs HV, ID=28, UTaX_2CT_S2, HVG=31
Mean Charge [ADC]
Bias voltage [V]
V_sen=226 V
V_grp=230 V
UTaX_2CT_S2
Type A

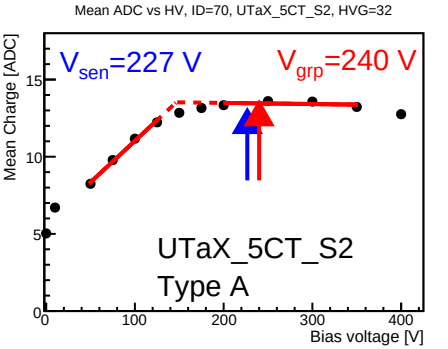

Mean ADC vs HV, ID=21, UTaX_2CT_M3, HVG=32
Mean Charge [ADC]
Bias voltage [V]
V_sen=203 V
V_grp=240 V
UTaX_2CT_M3
Type A

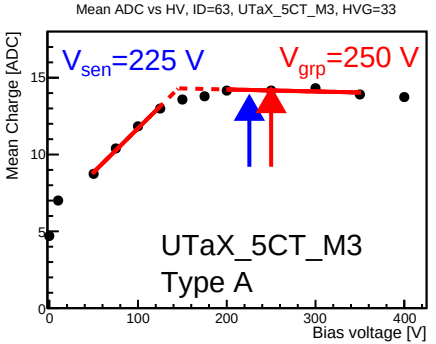

Mean ADC vs HV, ID=35, UTaX_3CT_M3, HVG=32
Mean Charge [ADC]
Bias voltage [V]
V_sen=228 V
V_grp=240 V
UTaX_3CT_M3
Type A

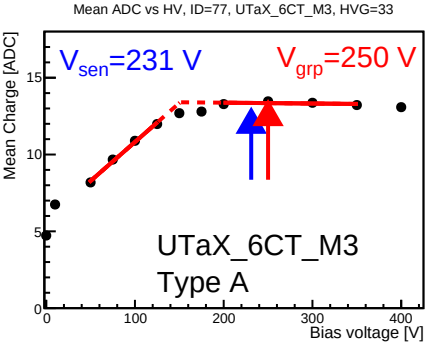

Mean ADC vs HV, ID=42, UTaX_3CT_S2, HVG=32
Mean Charge [ADC]
Bias voltage [V]
V_sen=229 V
V_grp=240 V
UTaX_3CT_S2
Type A

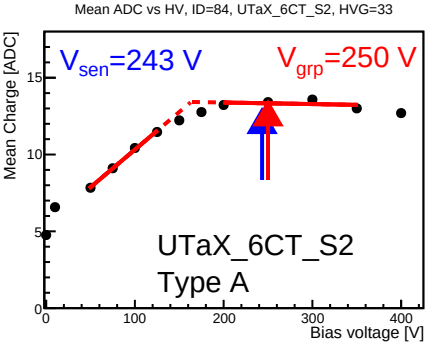

Mean ADC vs HV, ID=49, UTaX_4CT_M3, HVG=32
Mean Charge [ADC]
Bias voltage [V]
V_sen=230 V
V_grp=240 V
UTaX_4CT_M3
Type A

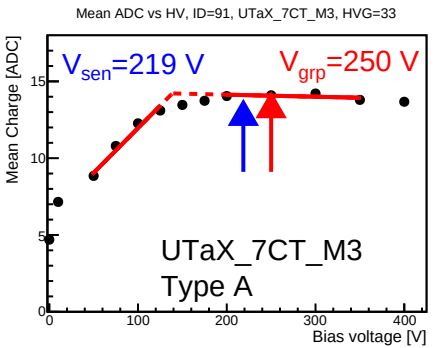

Mean ADC vs HV, ID=57, UTaX_4CT_S3, HVG=32
Mean Charge [ADC]
Bias voltage [V]
V_sen=234 V
V_grp=240 V
UTaX_4CT_S3
Type A

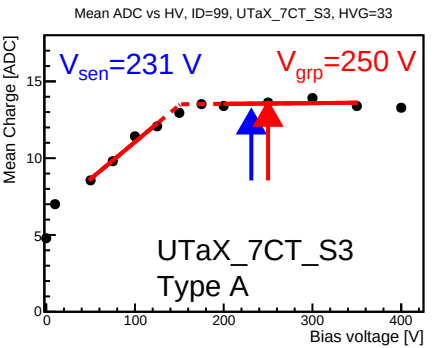

Mean ADC vs HV, ID=70, UTaX_5CT_S2, HVG=32
Mean Charge [ADC]
Bias voltage [V]
V_sen=227 V
V_grp=240 V
UTaX_5CT_S2
Type A

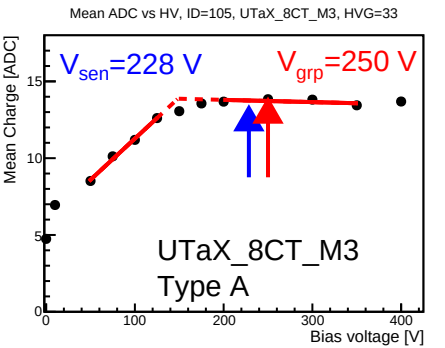

Mean ADC vs HV, ID=63, UTaX_5CT_M3, HVG=33
Mean Charge [ADC]
Bias voltage [V]
V_sen=225 V
V_grp=250 V
UTaX_5CT_M3
Type A

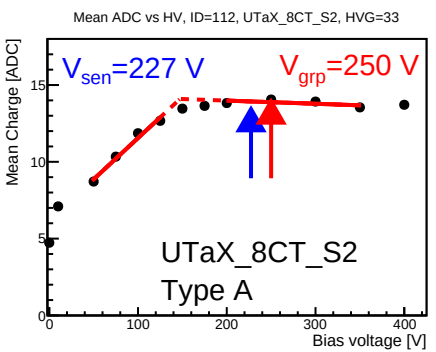

Mean ADC vs HV, ID=77, UTaX_6CT_M3, HVG=33
Mean Charge [ADC]
Bias voltage [V]
V_sen=231 V
V_grp=250 V
UTaX_6CT_M3
Type A

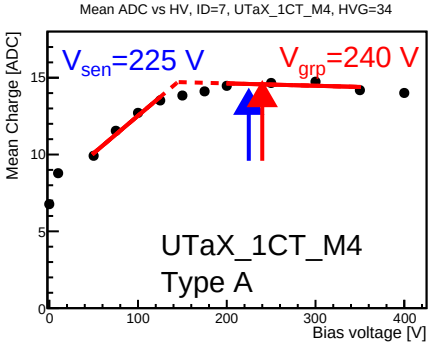

Mean ADC vs HV, ID=84, UTaX_6CT_S2, HVG=33
Mean Charge [ADC]
Bias voltage [V]
V_sen=243 V
V_grp=250 V
UTaX_6CT_S2
Type A

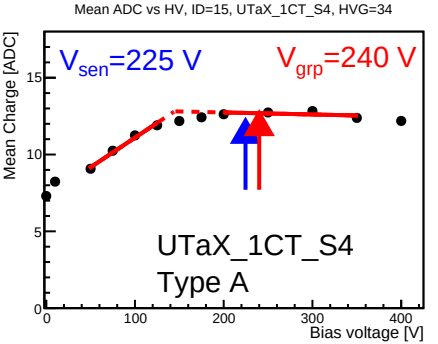

Mean ADC vs HV, ID=91, UTaX_7CT_M3, HVG=33
Mean Charge [ADC]
Bias voltage [V]
V_sen=219 V
V_grp=250 V
UTaX_7CT_M3
Type A

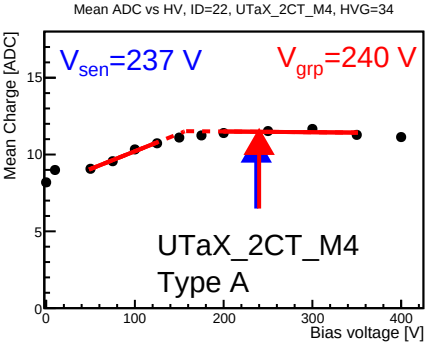

Mean ADC vs HV, ID=99, UTaX_7CT_S3, HVG=33
Mean Charge [ADC]
Bias voltage [V]
V_sen=231 V
V_grp=250 V
UTaX_7CT_S3
Type A

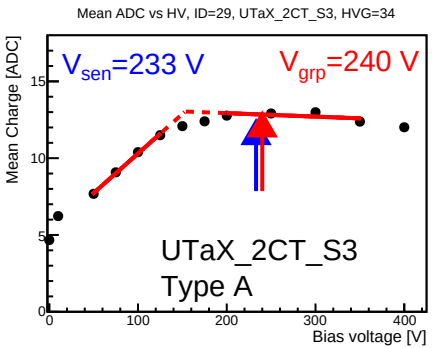

Mean ADC vs HV, ID=105, UTaX_8CT_M3, HVG=33
Mean Charge [ADC]
Bias voltage [V]
V_sen=228 V
V_grp=250 V
UTaX_8CT_M3
Type A

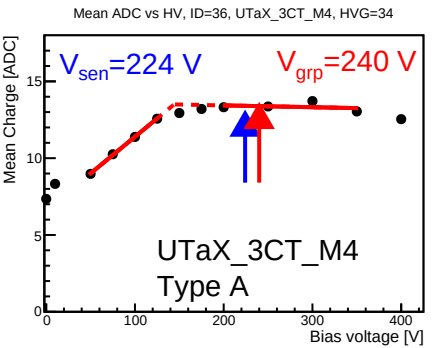

Mean ADC vs HV, ID=112, UTaX_8CT_S2, HVG=33
Mean Charge [ADC]
Bias voltage [V]
V_sen=227 V
V_grp=250 V
UTaX_8CT_S2
Type A

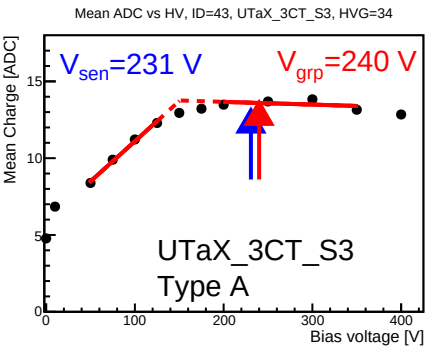

Mean ADC vs HV, ID=7, UTaX_1CT_M4, HVG=34
Vsen=225 V
Vgrp=240 V
UTaX_1CT_M4
Type A
Mean Charge [ADC]
Bias voltage [V]

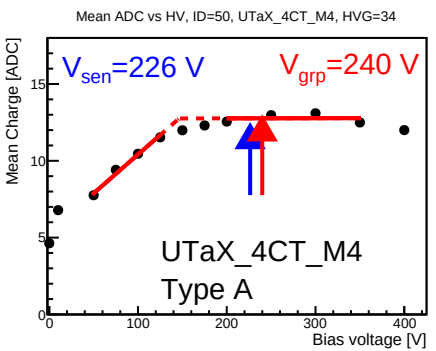

Mean ADC vs HV, ID=15, UTaX_1CT_S4, HVG=34
Vsen=225 V
Vgrp=240 V
UTaX_1CT_S4
Type A
Mean Charge [ADC]
Bias voltage [V]

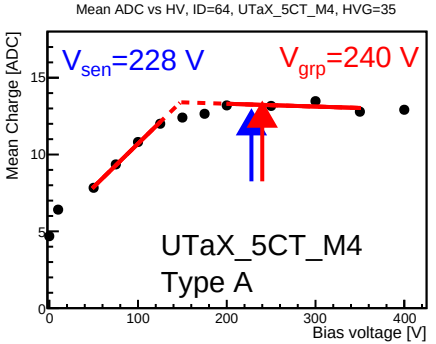

Mean ADC vs HV, ID=22, UTaX_2CT_M4, HVG=34
Vsen=237 V
Vgrp=240 V
UTaX_2CT_M4
Type A
Mean Charge [ADC]
Bias voltage [V]

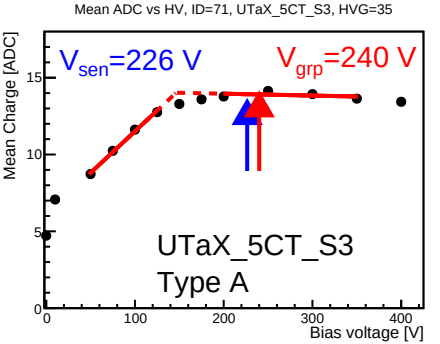

Mean ADC vs HV, ID=29, UTaX_2CT_S3, HVG=34
Vsen=233 V
Vgrp=240 V
UTaX_2CT_S3
Type A
Mean Charge [ADC]
Bias voltage [V]

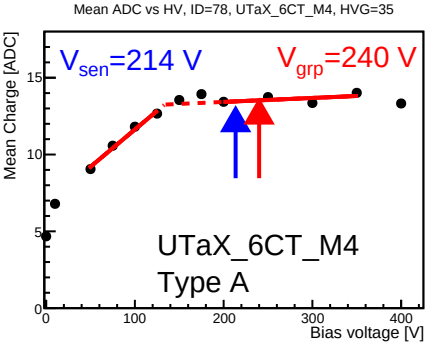

Mean ADC vs HV, ID=36, UTaX_3CT_M4, HVG=34
Vsen=224 V
Vgrp=240 V
UTaX_3CT_M4
Type A
Mean Charge [ADC]
Bias voltage [V]

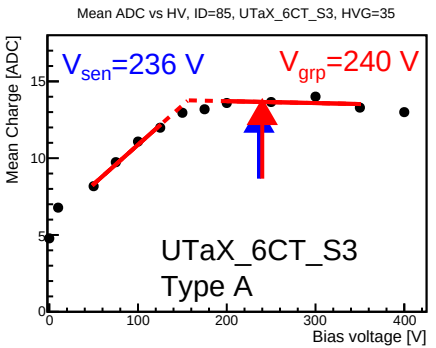

Mean ADC vs HV, ID=43, UTaX_3CT_S3, HVG=34
Vsen=231 V
Vgrp=240 V
UTaX_3CT_S3
Type A
Mean Charge [ADC]
Bias voltage [V]

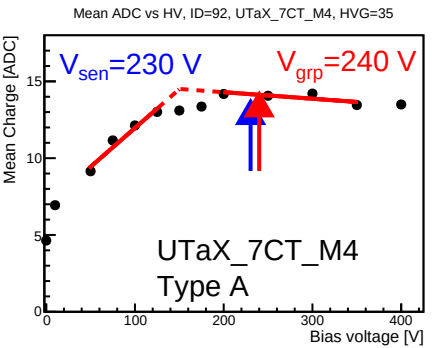

Mean ADC vs HV, ID=50, UTaX_4CT_M4, HVG=34
Vsen=226 V
Vgrp=240 V
UTaX_4CT_M4
Type A
Mean Charge [ADC]
Bias voltage [V]

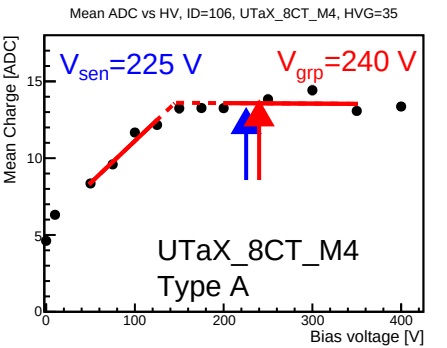

Mean ADC vs HV, ID=64, UTaX_5CT_M4, HVG=35
V_{sen}=228 V
V_{grp}=240 V
UTaX_5CT_M4
Type A
Mean Charge [ADC]
Bias voltage [V]

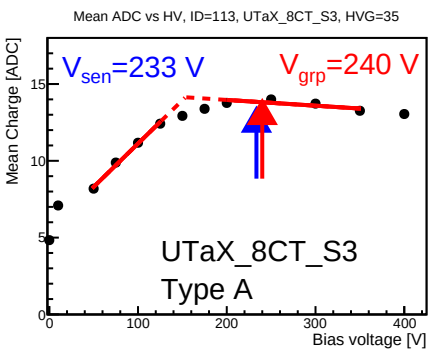

Mean ADC vs HV, ID=71, UTaX_5CT_S3, HVG=35
V_{sen}=226 V
V_{grp}=240 V
UTaX_5CT_S3
Type A
Mean Charge [ADC]
Bias voltage [V]

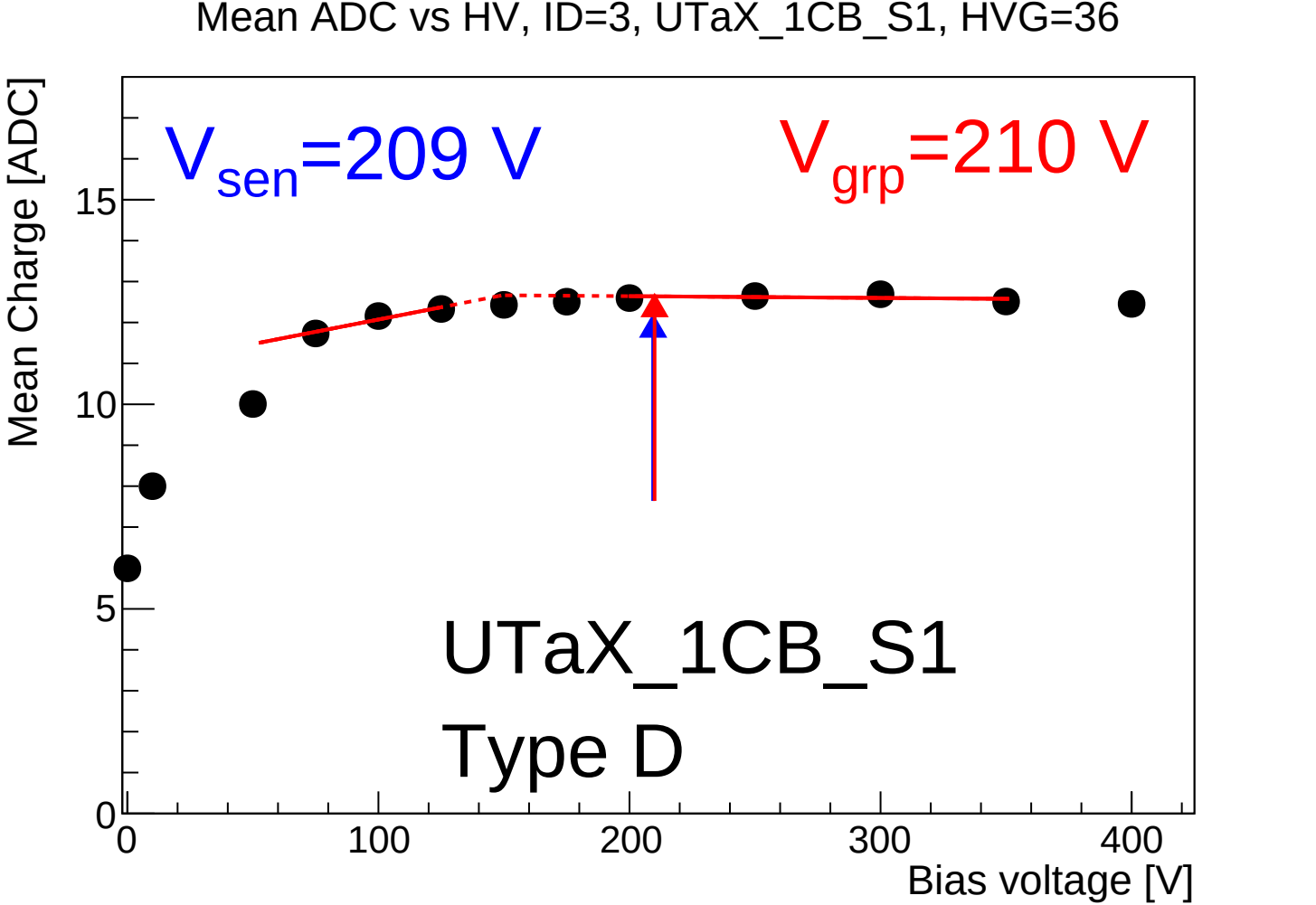

Mean ADC vs HV, ID=78, UTaX_6CT_M4, HVG=35
V_{sen}=214 V
V_{grp}=240 V
UTaX_6CT_M4
Type A
Mean Charge [ADC]
Bias voltage [V]

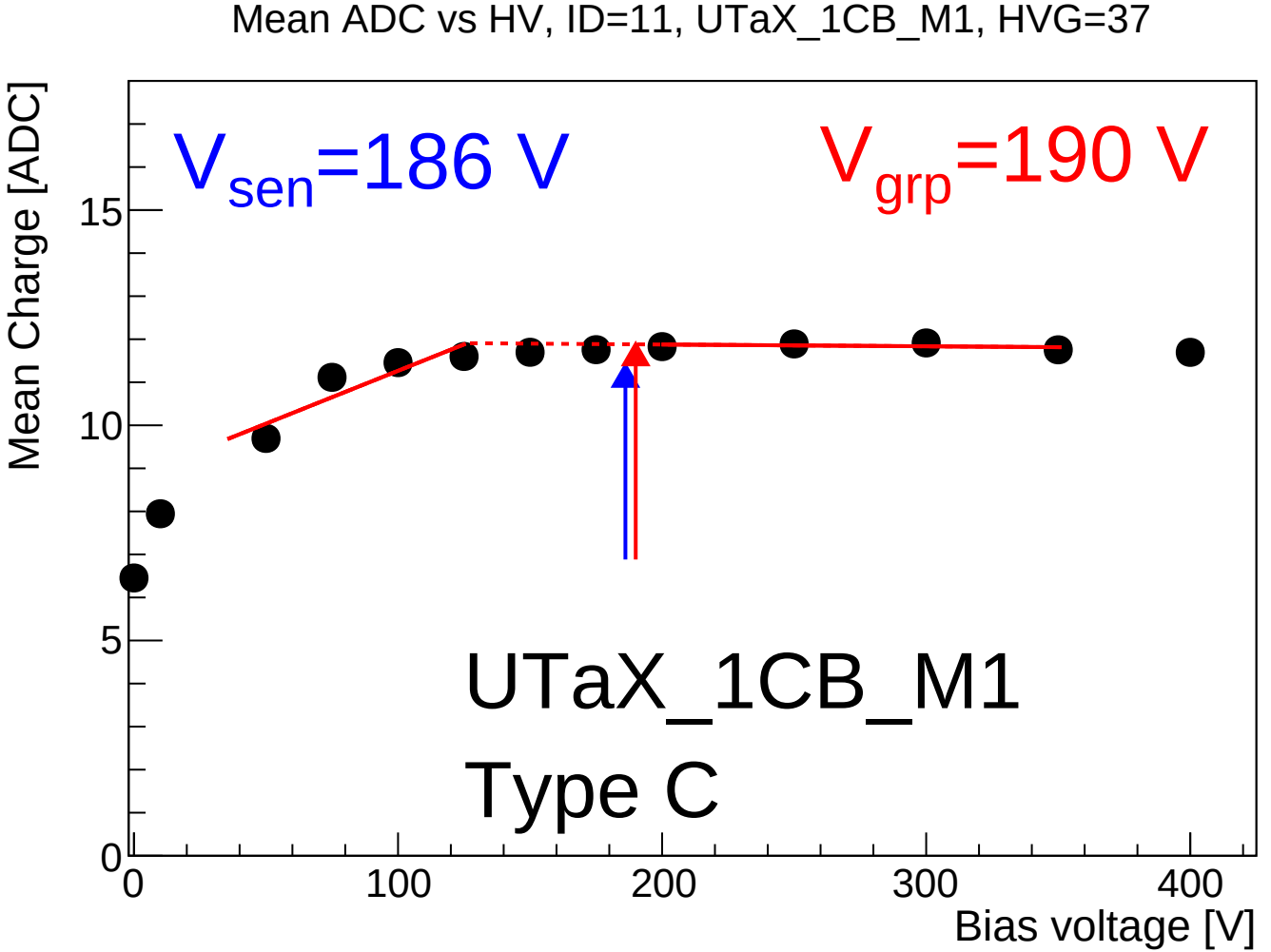

Mean ADC vs HV, ID=85, UTaX_6CT_S3, HVG=35
V_{sen}=236 V
V_{grp}=240 V
UTaX_6CT_S3
Type A
Mean Charge [ADC]
Bias voltage [V]

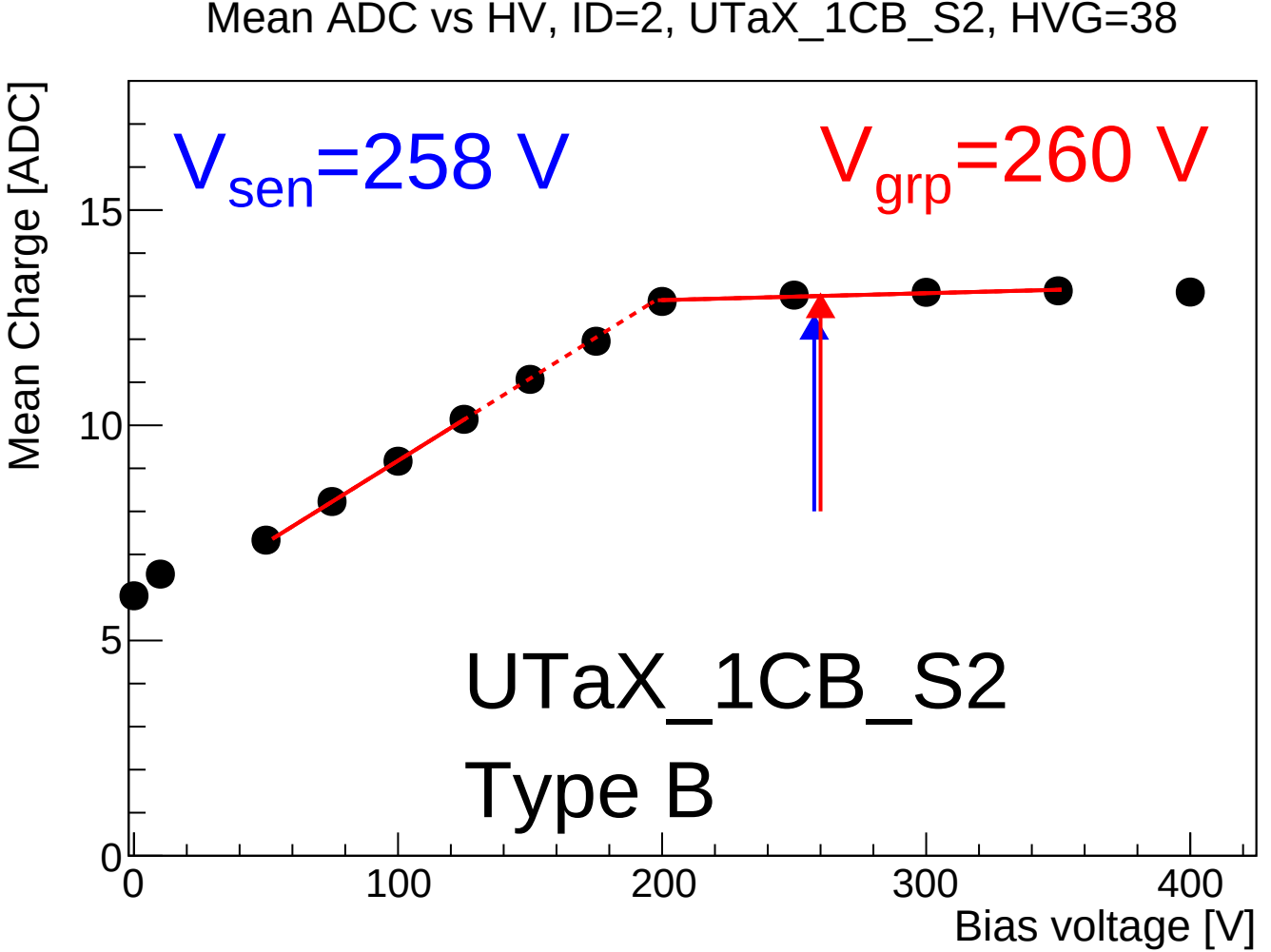

Mean ADC vs HV, ID=92, UTaX_7CT_M4, HVG=35
V_{sen}=230 V
V_{grp}=240 V
UTaX_7CT_M4
Type A
Mean Charge [ADC]
Bias voltage [V]

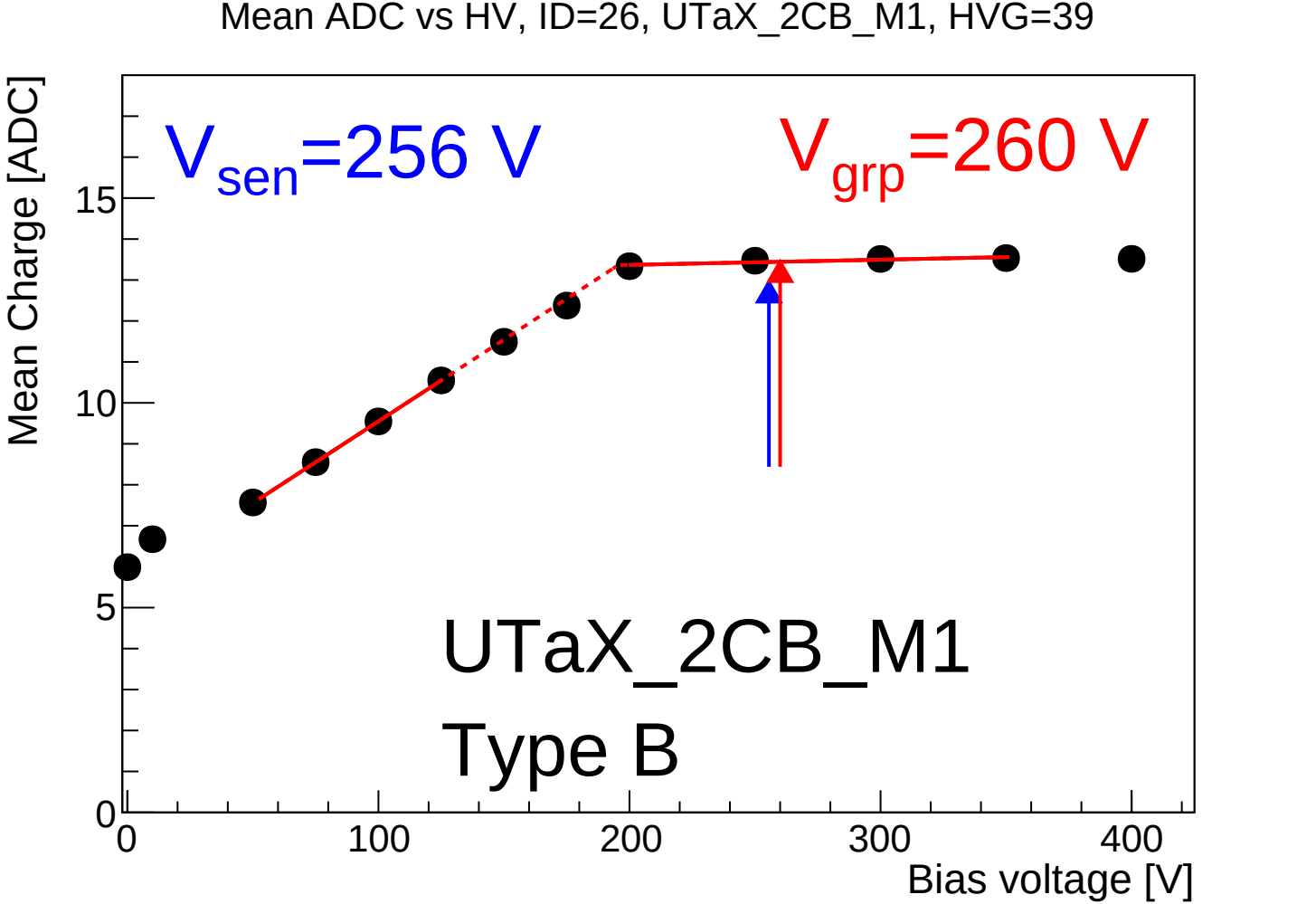

Mean ADC vs HV, ID=106, UTaX_8CT_M4, HVG=35
V_{sen}=225 V
V_{grp}=240 V
UTaX_8CT_M4
Type A
Mean Charge [ADC]
Bias voltage [V]

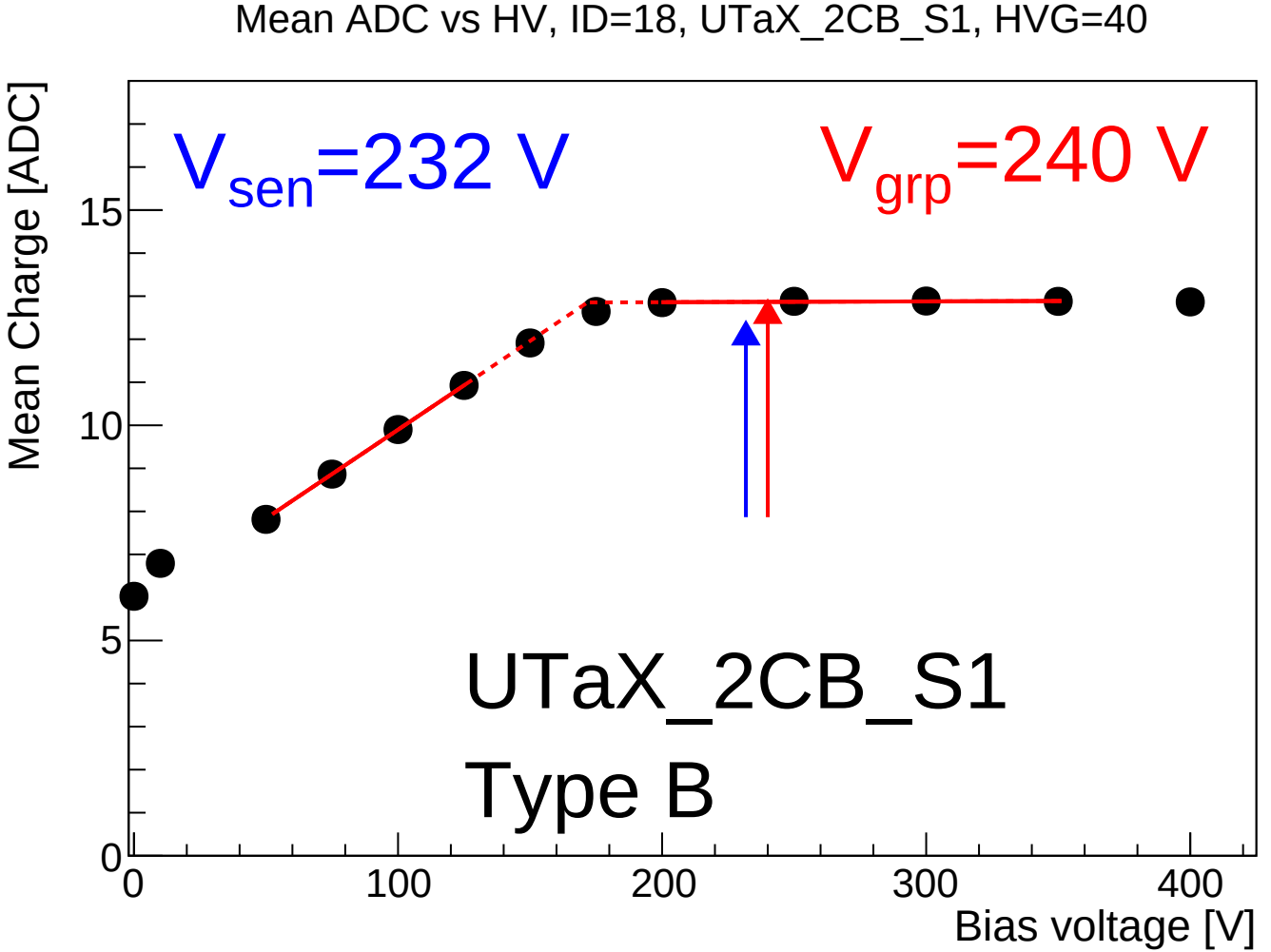

Mean ADC vs HV, ID=113, UTaX_8CT_S3, HVG=35
V_{sen}=233 V
V_{grp}=240 V
UTaX_8CT_S3
Type A
Mean Charge [ADC]
Bias voltage [V]

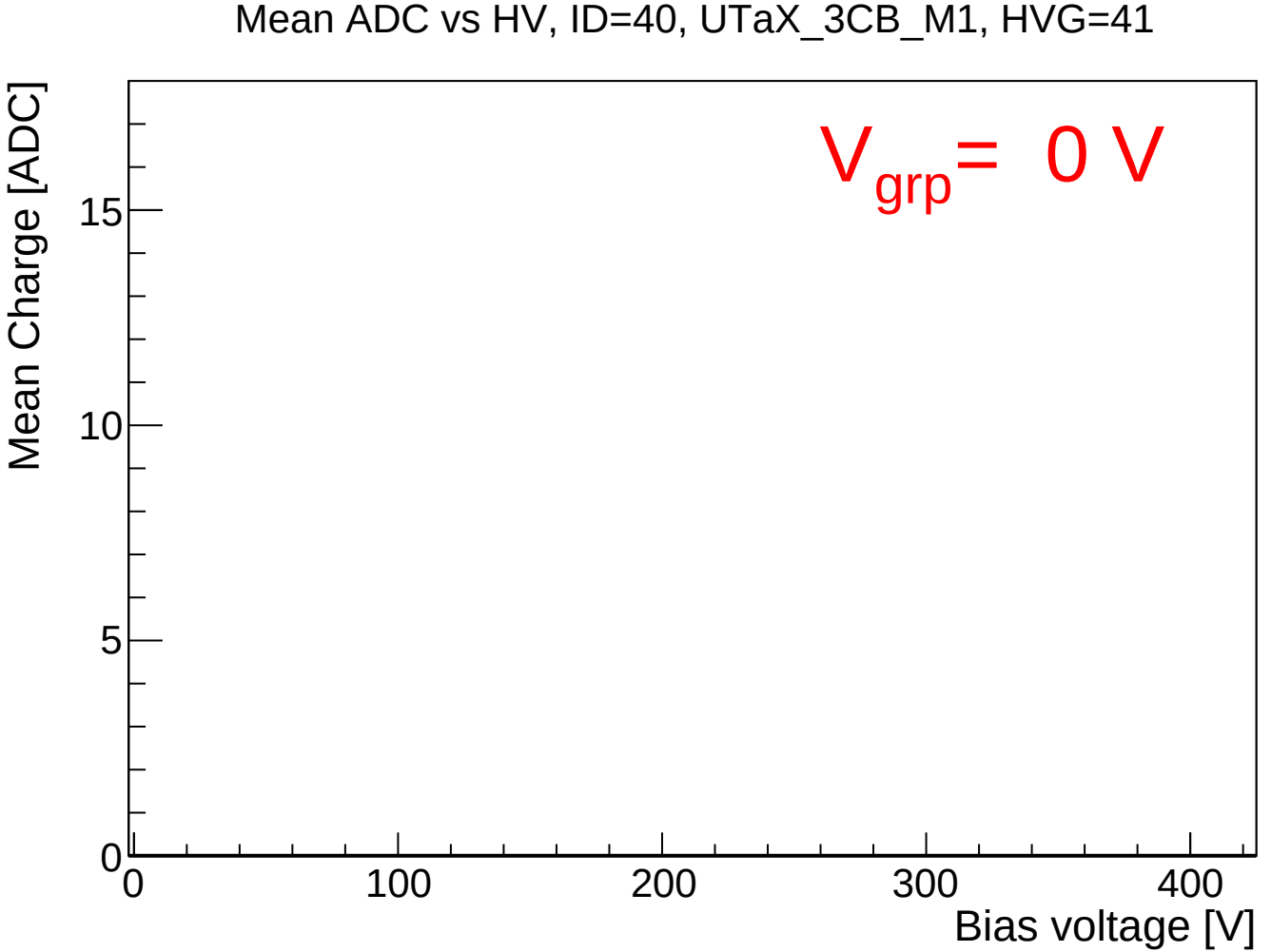

Mean ADC vs HV, ID=3, UTaX_1CB_S1, HVG=36
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=209 V
V_{grp}=210 V
UTaX_1CB_S1
Type D
0
5
10
15
0
100
200
300
400

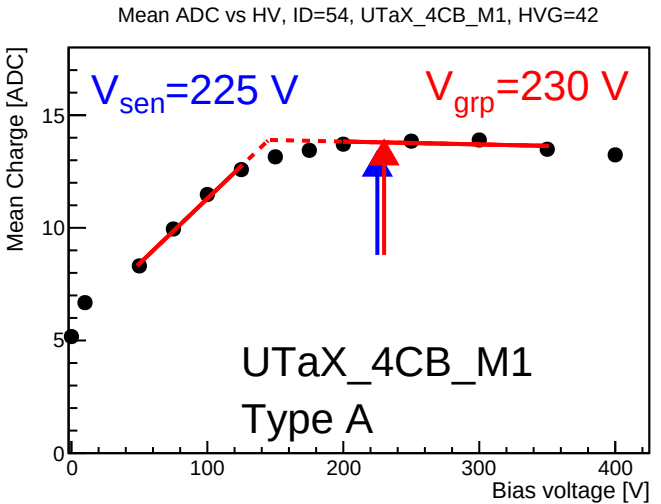

Mean ADC vs HV, ID=11, UTaX_1CB_M1, HVG=37
Mean Charge [ADC]
Bias voltage [V]
V_sen=186 V
V_grp=190 V
UTaX_1CB_M1
Type C
0
5
10
15
0
100
200
300
400

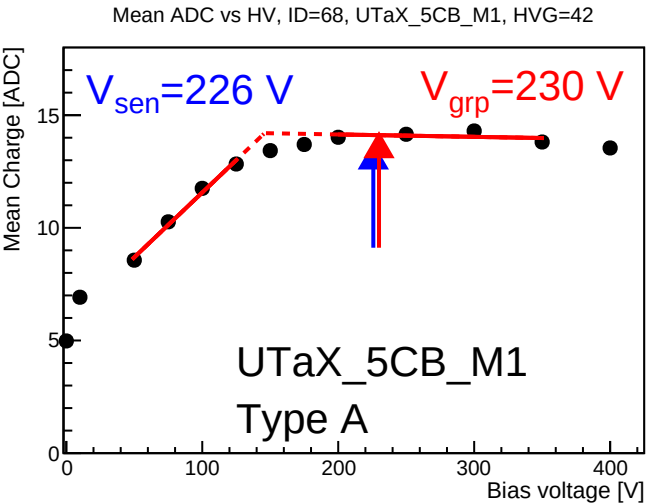

Mean ADC vs HV, ID=2, UTaX_1CB_S2, HVG=38
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=258 V
V_{grp}=260 V
UTaX_1CB_S2
Type B
0
5
10
15
0
100
200
300
400

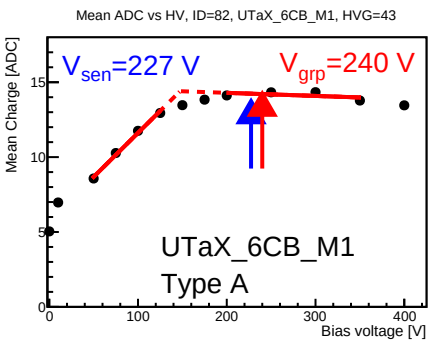

Mean ADC vs HV, ID=26, UTaX_2CB_M1, HVG=39
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=256 V
V_{grp}=260 V
UTaX_2CB_M1
Type B
0
5
10
15
0
100
200
300
400

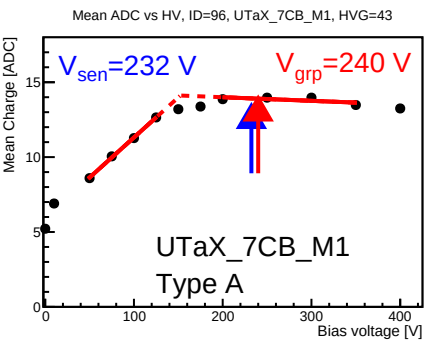

Mean ADC vs HV, ID=18, UTaX_2CB_S1, HVG=40
Mean Charge [ADC]
Bias voltage [V]
V_sen=232 V
V_grp=240 V
UTaX_2CB_S1
Type B
0
5
10
15
0
100
200
300
400

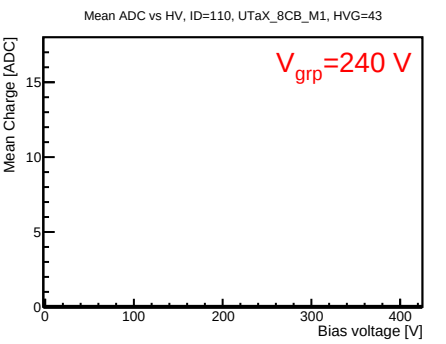

Mean ADC vs HV, ID=40, UTaX_3CB_M1, HVG=41
V_{grp}= 0 V
Mean Charge [ADC]
0
5
10
15
0
100
200
300
400
Bias voltage [V]

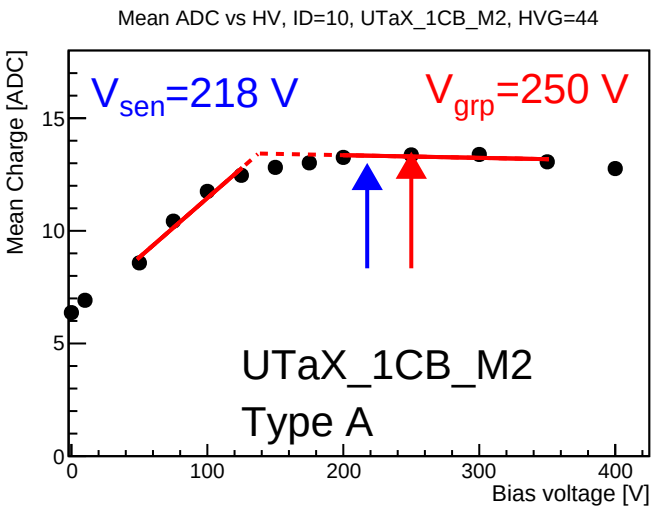

Mean ADC vs HV, ID=54, UTaX_4CB_M1, HVG=42
Mean Charge [ADC]
V_{sen}=225 V
V_{grp}=230 V
UTaX_4CB_M1
Type A
Bias voltage [V]

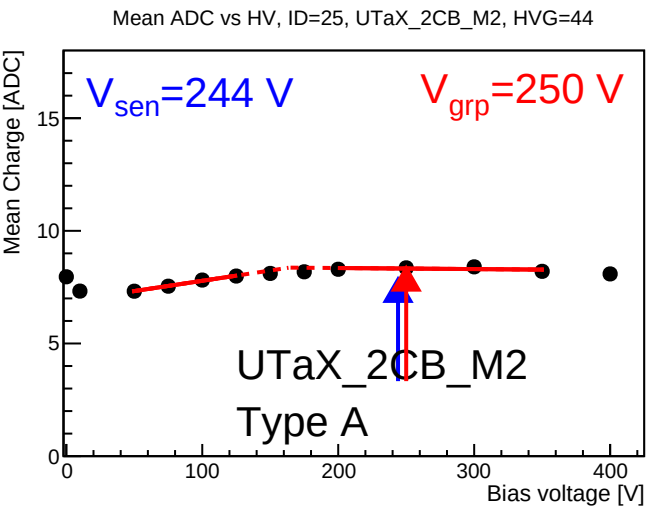

Mean ADC vs HV, ID=68, UTaX_5CB_M1, HVG=42
Mean Charge [ADC]
V_{sen}=226 V
V_{grp}=230 V
UTaX_5CB_M1
Type A
Bias voltage [V]

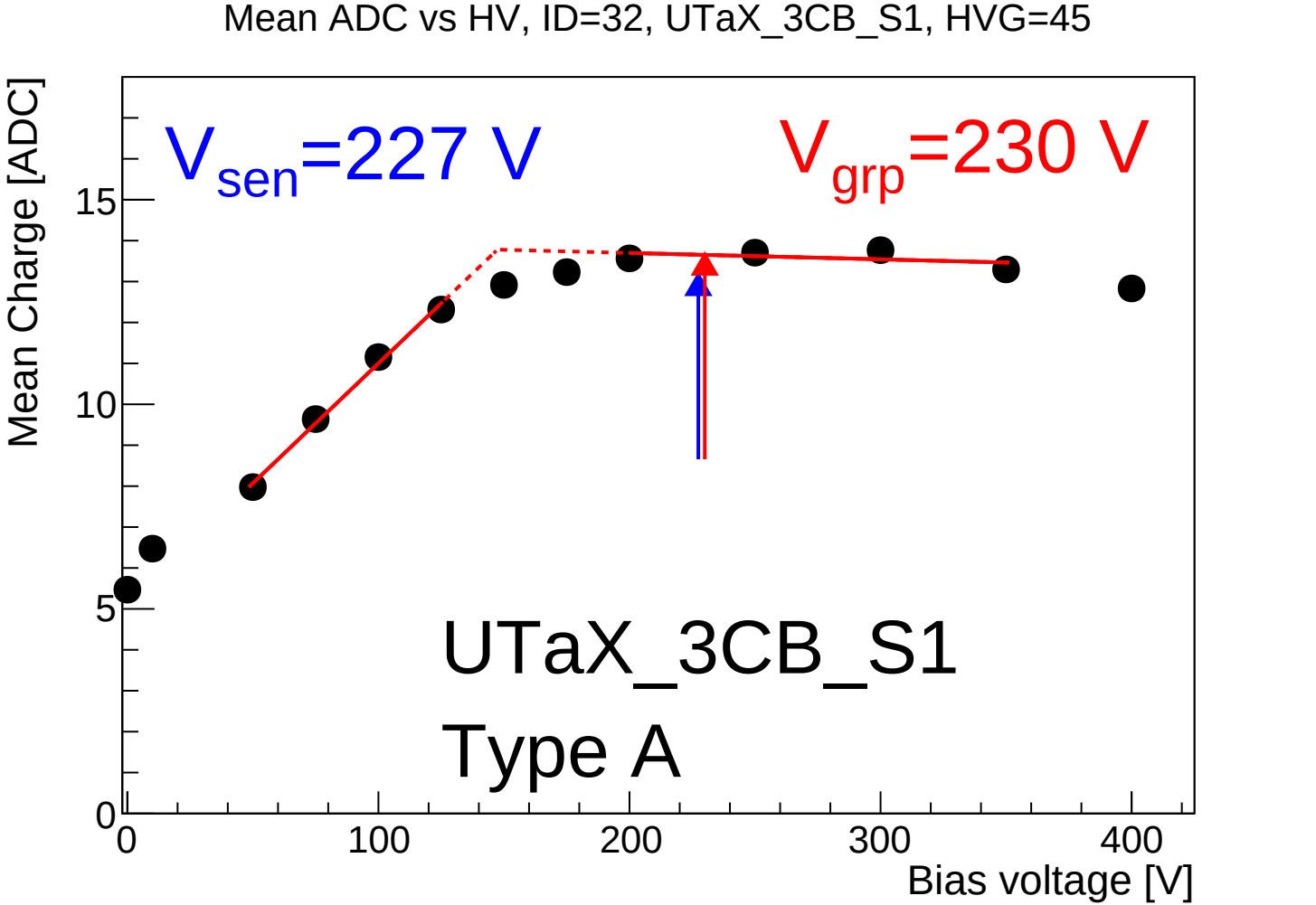

Mean ADC vs HV, ID=82, UTaX_6CB_M1, HVG=43
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=227 V
V_{grp}=240 V
UTaX_6CB_M1
Type A

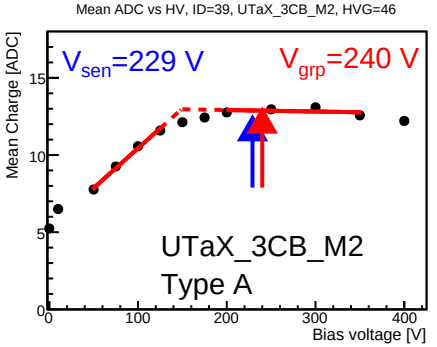

Mean ADC vs HV, ID=96, UTaX_7CB_M1, HVG=43
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=232 V
V_{grp}=240 V
UTaX_7CB_M1
Type A

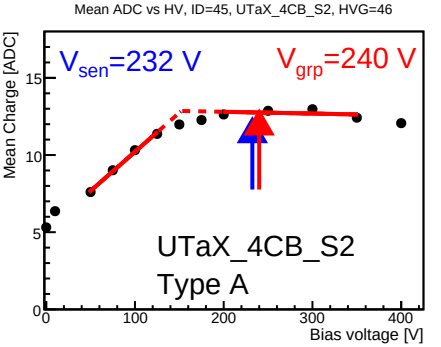

Mean ADC vs HV, ID=110, UTaX_8CB_M1, HVG=43
Mean Charge [ADC]
Bias voltage [V]
V_{grp}=240 V

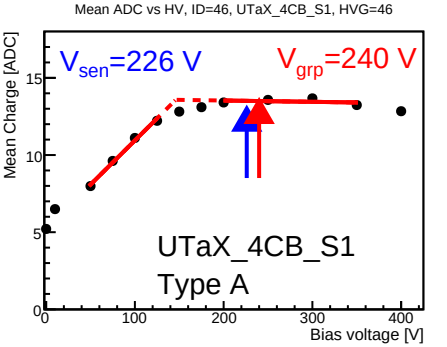

Mean ADC vs HV, ID=10, UTaX_1CB_M2, HVG=44
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=218 V
V_{grp}=250 V
UTaX_1CB_M2
Type A
0
5
10
15
0
100
200
300
400

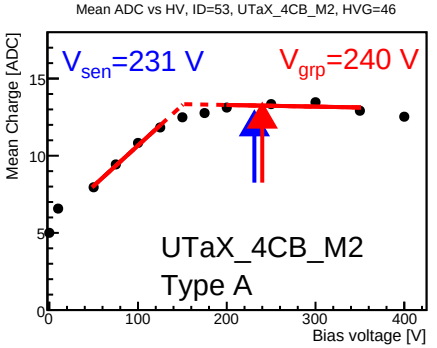

Mean ADC vs HV, ID=25, UTaX_2CB_M2, HVG=44
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=244 V
V_{grp}=250 V
UTaX_2CB_M2
Type A
0
5
10
15
0
100
200
300
400

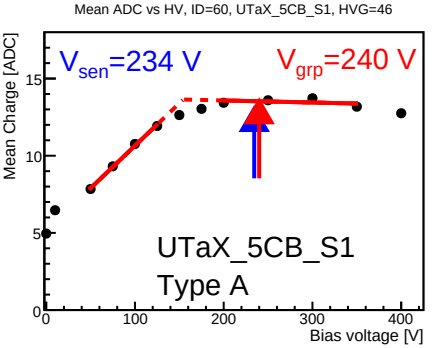

Mean ADC vs HV, ID=32, UTaX_3CB_S1, HVG=45
Mean Charge [ADC]
Bias voltage [V]
V_sen=227 V
V_grp=230 V
UTaX_3CB_S1
Type A
0
5
10
15
0
100
200
300
400

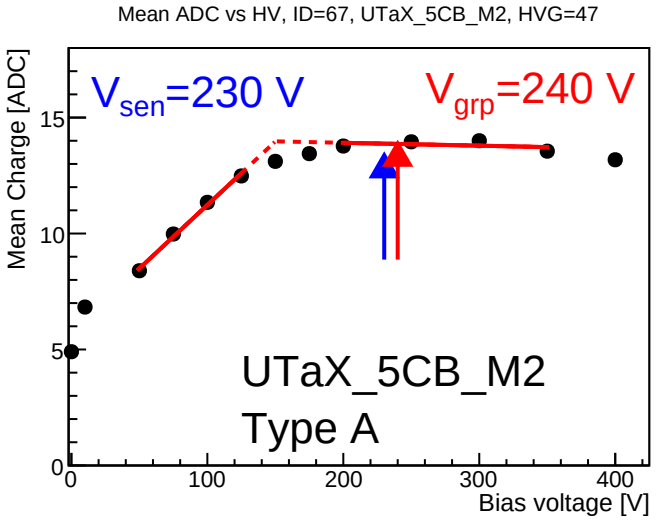

Mean ADC vs HV, ID=39, UTaX_3CB_M2, HVG=46
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=229 V
V_{grp}=240 V
UTaX_3CB_M2
Type A

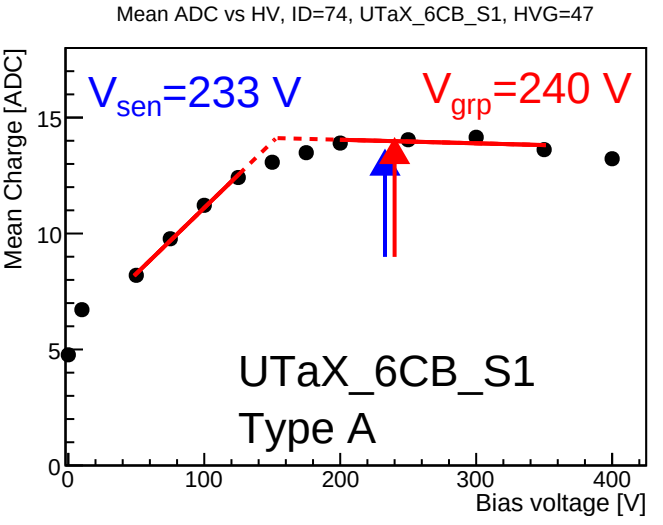

Mean ADC vs HV, ID=45, UTaX_4CB_S2, HVG=46
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=232 V
V_{grp}=240 V
UTaX_4CB_S2
Type A

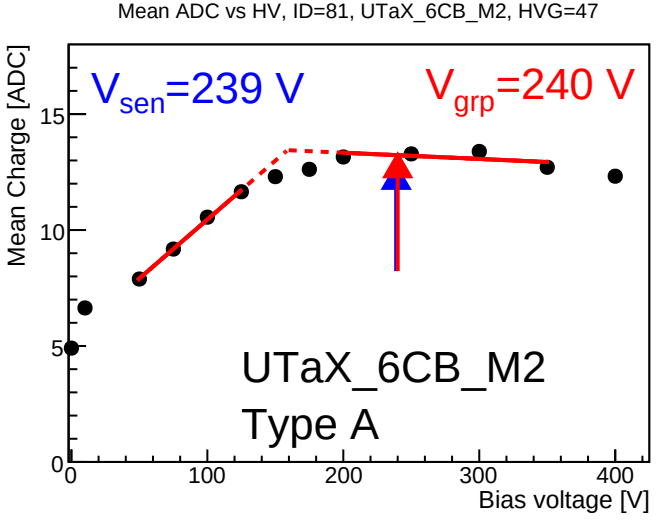

Mean ADC vs HV, ID=46, UTaX_4CB_S1, HVG=46
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=226 V
V_{grp}=240 V
UTaX_4CB_S1
Type A

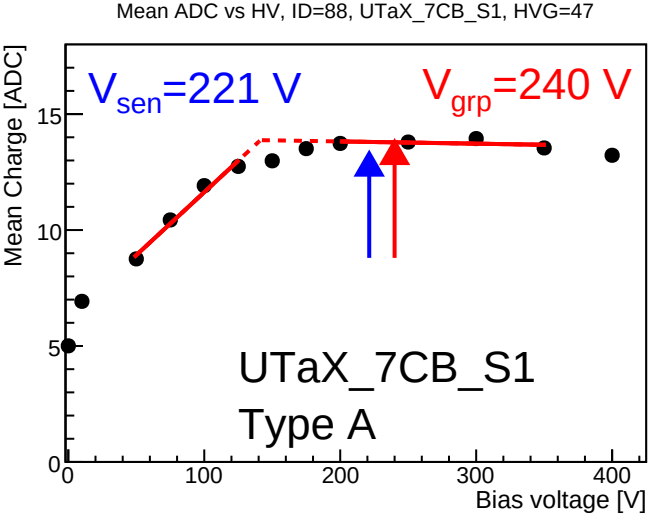

Mean ADC vs HV, ID=53, UTaX_4CB_M2, HVG=46
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=231 V
V_{grp}=240 V
UTaX_4CB_M2
Type A

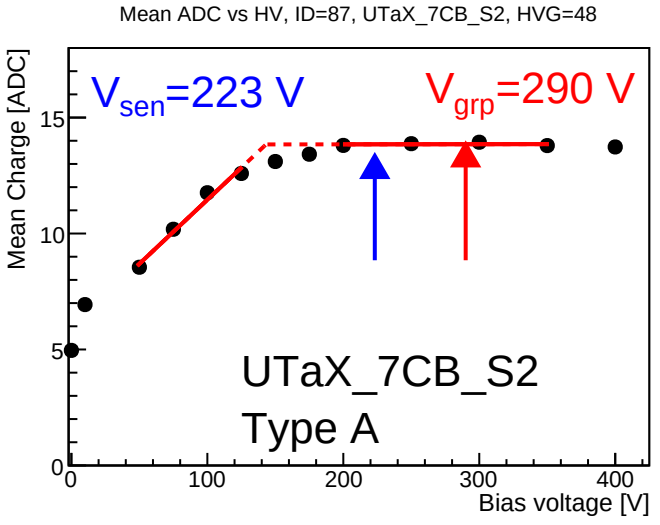

Mean ADC vs HV, ID=60, UTaX_5CB_S1, HVG=46
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=234 V
V_{grp}=240 V
UTaX_5CB_S1
Type A

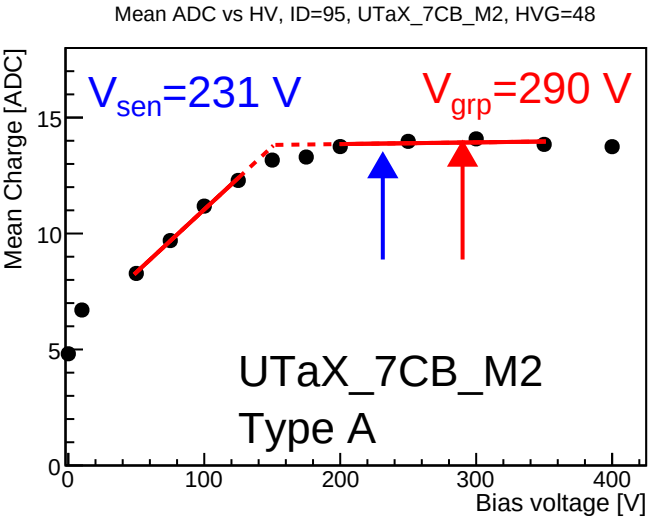

Mean ADC vs HV, ID=67, UTaX_5CB_M2, HVG=47
V_{sen}=230 V
V_{grp}=240 V
UTaX_5CB_M2
Type A
Mean Charge [ADC]
Bias voltage [V]

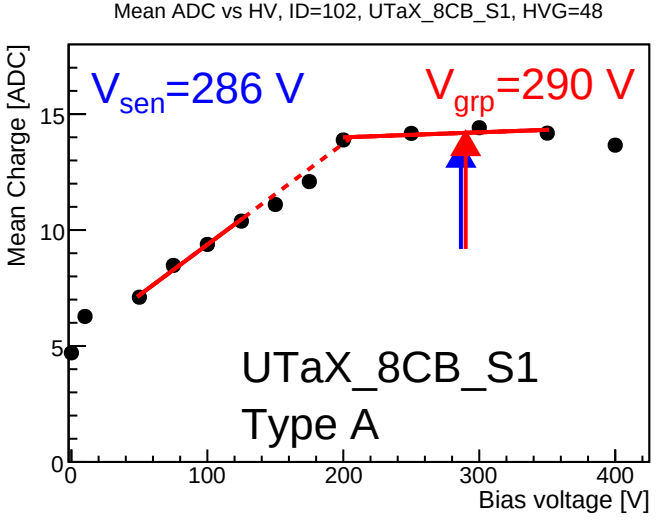

Mean ADC vs HV, ID=74, UTaX_6CB_S1, HVG=47
V_{sen}=233 V
V_{grp}=240 V
UTaX_6CB_S1
Type A
Mean Charge [ADC]
Bias voltage [V]

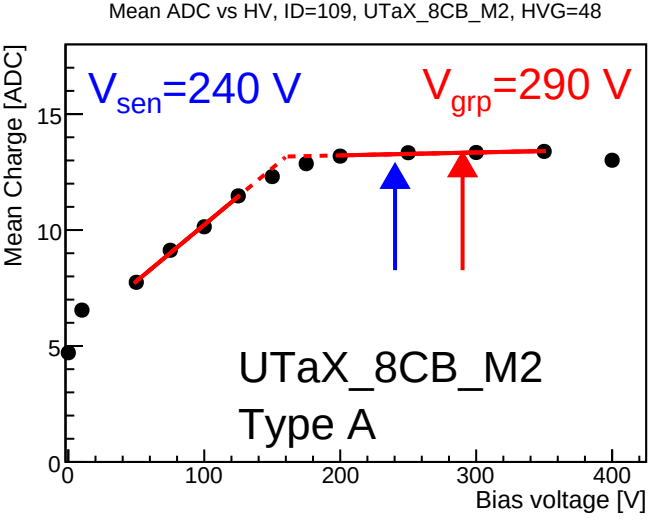

Mean ADC vs HV, ID=81, UTaX_6CB_M2, HVG=47
V_{sen}=239 V
V_{grp}=240 V
UTaX_6CB_M2
Type A
Mean Charge [ADC]
Bias voltage [V]

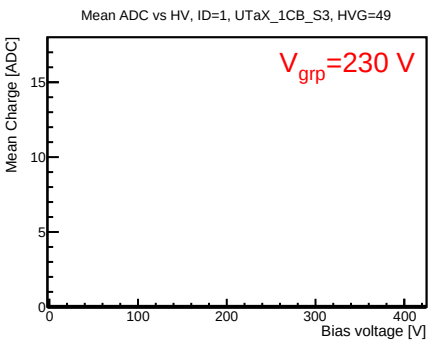

Mean ADC vs HV, ID=88, UTaX_7CB_S1, HVG=47
V_{sen}=221 V
V_{grp}=240 V
UTaX_7CB_S1
Type A
Mean Charge [ADC]
Bias voltage [V]

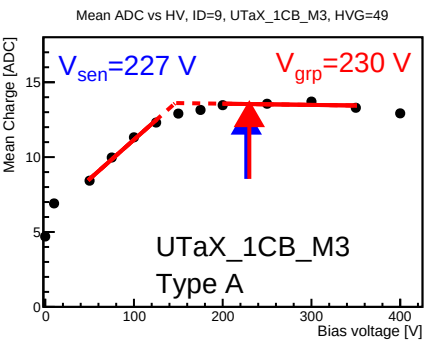

Mean ADC vs HV, ID=87, UTaX_7CB_S2, HVG=48
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=223 V
V_{grp}=290 V
UTaX_7CB_S2
Type A

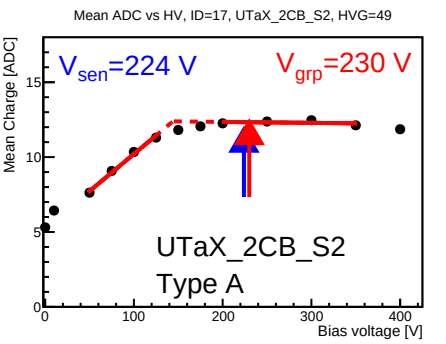

Mean ADC vs HV, ID=95, UTaX_7CB_M2, HVG=48
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=231 V
V_{grp}=290 V
UTaX_7CB_M2
Type A

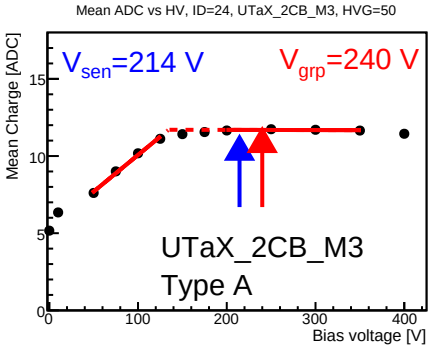

Mean ADC vs HV, ID=102, UTaX_8CB_S1, HVG=48
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=286 V
V_{grp}=290 V
UTaX_8CB_S1
Type A

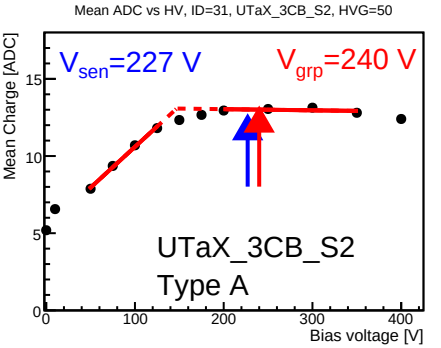

Mean ADC vs HV, ID=109, UTaX_8CB_M2, HVG=48
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=240 V
V_{grp}=290 V
UTaX_8CB_M2
Type A

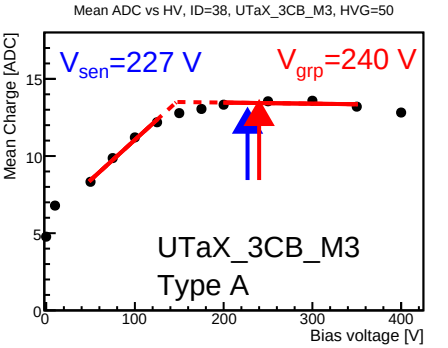

Mean ADC vs HV, ID=1, UTaX_1CB_S3, HVG=49
Mean Charge [ADC]
Bias voltage [V]
V_{grp}=230 V

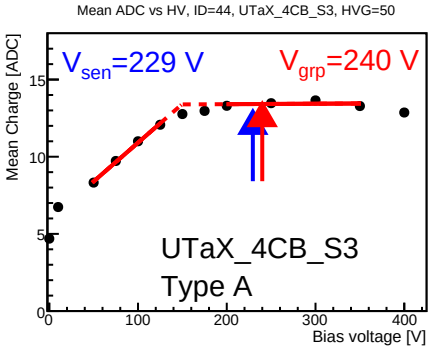

Mean ADC vs HV, ID=9, UTaX_1CB_M3, HVG=49
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=227 V
V_{grp}=230 V
UTaX_1CB_M3
Type A

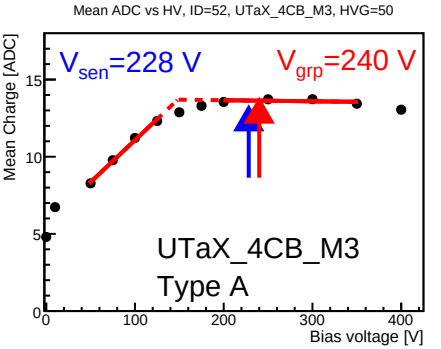

Mean ADC vs HV, ID=17, UTaX_2CB_S2, HVG=49
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=224 V
V_{grp}=230 V
UTaX_2CB_S2
Type A

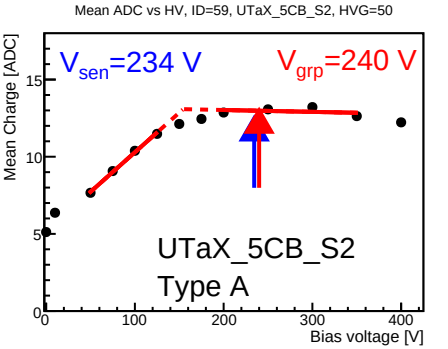

Mean ADC vs HV, ID=24, UTaX_2CB_M3, HVG=50
Mean Charge [ADC]
Bias voltage [V]
V_sen=214 V
V_grp=240 V
UTaX_2CB_M3
Type A

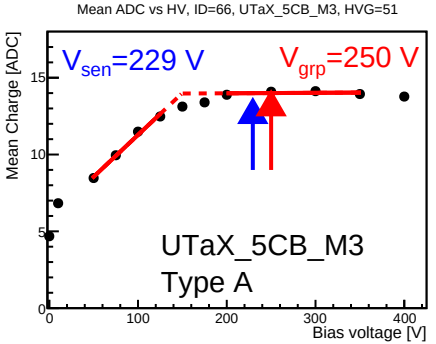

Mean ADC vs HV, ID=31, UTaX_3CB_S2, HVG=50
Mean Charge [ADC]
Bias voltage [V]
V_sen=227 V
V_grp=240 V
UTaX_3CB_S2
Type A

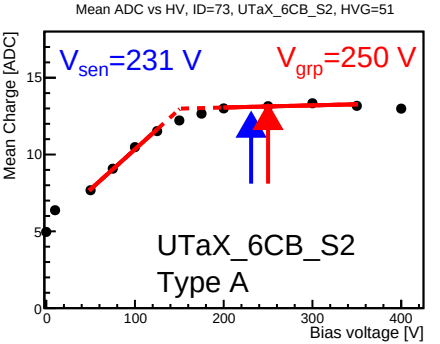

Mean ADC vs HV, ID=38, UTaX_3CB_M3, HVG=50
Mean Charge [ADC]
Bias voltage [V]
V_sen=227 V
V_grp=240 V
UTaX_3CB_M3
Type A

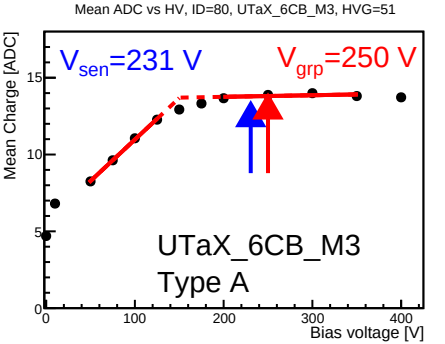

Mean ADC vs HV, ID=44, UTaX_4CB_S3, HVG=50
Mean Charge [ADC]
Bias voltage [V]
V_sen=229 V
V_grp=240 V
UTaX_4CB_S3
Type A

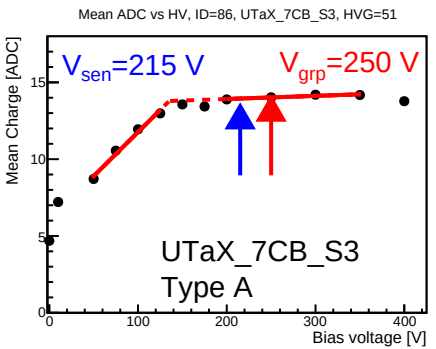

Mean ADC vs HV, ID=52, UTaX_4CB_M3, HVG=50
Mean Charge [ADC]
Bias voltage [V]
V_sen=228 V
V_grp=240 V
UTaX_4CB_M3
Type A

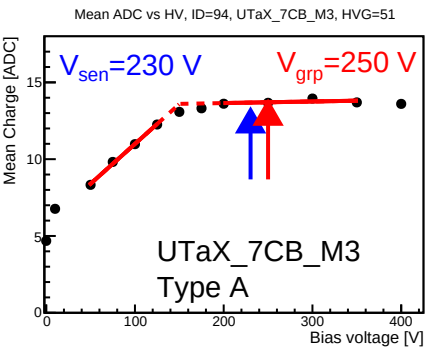

Mean ADC vs HV, ID=59, UTaX_5CB_S2, HVG=50
Mean Charge [ADC]
Bias voltage [V]
V_sen=234 V
V_grp=240 V
UTaX_5CB_S2
Type A

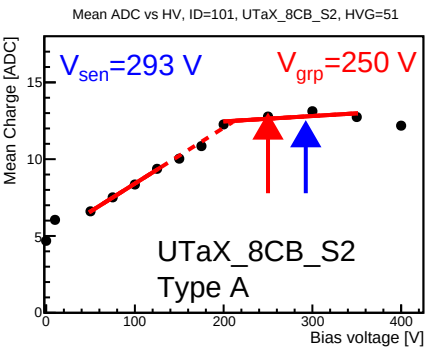

Mean ADC vs HV, ID=66, UTaX_5CB_M3, HVG=51
V_{sen}=229 V
V_{grp}=250 V
UTaX_5CB_M3
Type A
Mean Charge [ADC]
Bias voltage [V]

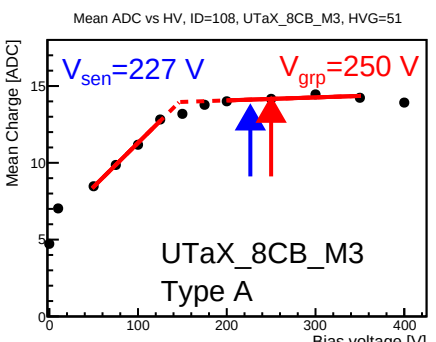

Mean ADC vs HV, ID=73, UTaX_6CB_S2, HVG=51
V_{sen}=231 V
V_{grp}=250 V
UTaX_6CB_S2
Type A
Mean Charge [ADC]
Bias voltage [V]

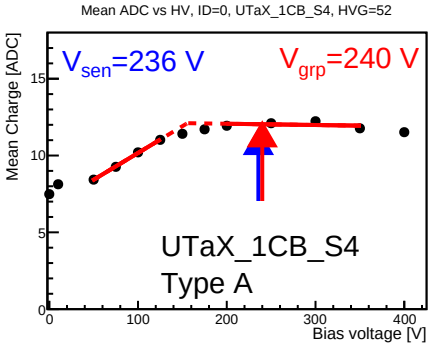

Mean ADC vs HV, ID=80, UTaX_6CB_M3, HVG=51
V_{sen}=231 V
V_{grp}=250 V
UTaX_6CB_M3
Type A
Mean Charge [ADC]
Bias voltage [V]

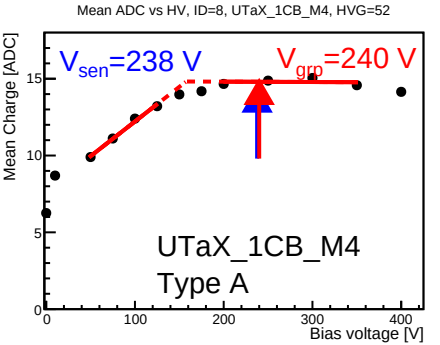

Mean ADC vs HV, ID=86, UTaX_7CB_S3, HVG=51
V_{sen}=215 V
V_{grp}=250 V
UTaX_7CB_S3
Type A
Mean Charge [ADC]
Bias voltage [V]

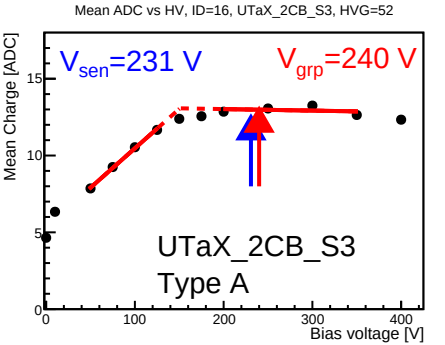

Mean ADC vs HV, ID=94, UTaX_7CB_M3, HVG=51
V_{sen}=230 V
V_{grp}=250 V
UTaX_7CB_M3
Type A
Mean Charge [ADC]
Bias voltage [V]

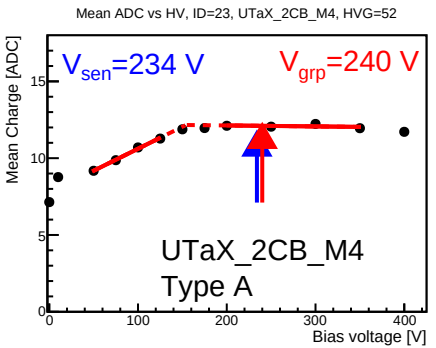

Mean ADC vs HV, ID=101, UTaX_8CB_S2, HVG=51
V_{sen}=293 V
V_{grp}=250 V
UTaX_8CB_S2
Type A
Mean Charge [ADC]
Bias voltage [V]

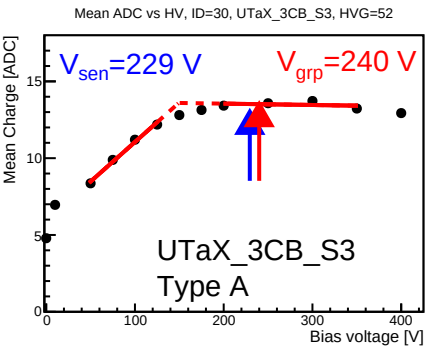

Mean ADC vs HV, ID=108, UTaX_8CB_M3, HVG=51
V_{sen}=227 V
V_{grp}=250 V
UTaX_8CB_M3
Type A
Mean Charge [ADC]
Bias voltage [V]

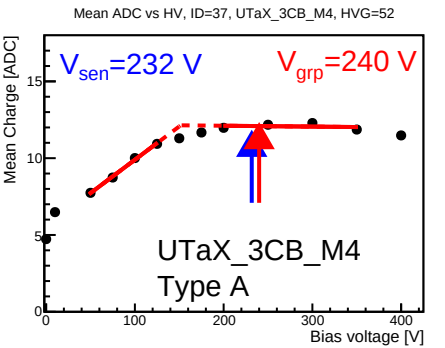

Mean ADC vs HV, ID=0, UTaX_1CB_S4, HVG=52
Mean Charge [ADC]
Bias voltage [V]
V_sen=236 V
V_grp=240 V
UTaX_1CB_S4
Type A

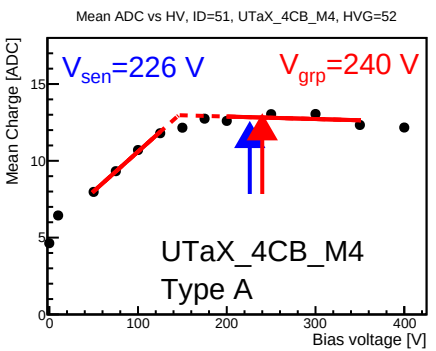

Mean ADC vs HV, ID=8, UTaX_1CB_M4, HVG=52
Mean Charge [ADC]
Bias voltage [V]
V_sen=238 V
V_grp=240 V
UTaX_1CB_M4
Type A

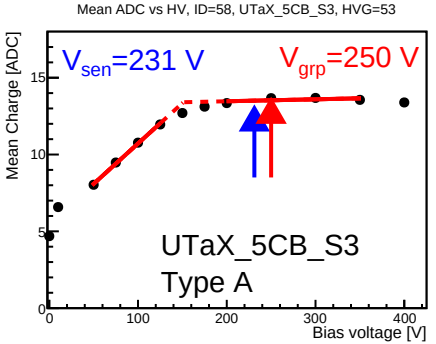

Mean ADC vs HV, ID=16, UTaX_2CB_S3, HVG=52
Mean Charge [ADC]
Bias voltage [V]
V_sen=231 V
V_grp=240 V
UTaX_2CB_S3
Type A

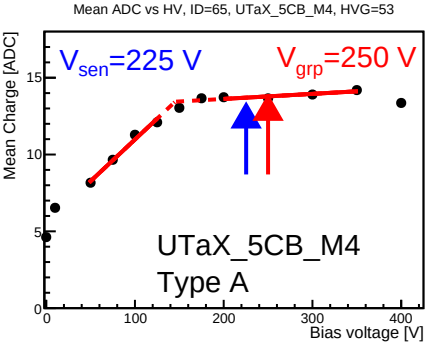

Mean ADC vs HV, ID=23, UTaX_2CB_M4, HVG=52
Mean Charge [ADC]
Bias voltage [V]
V_sen=234 V
V_grp=240 V
UTaX_2CB_M4
Type A

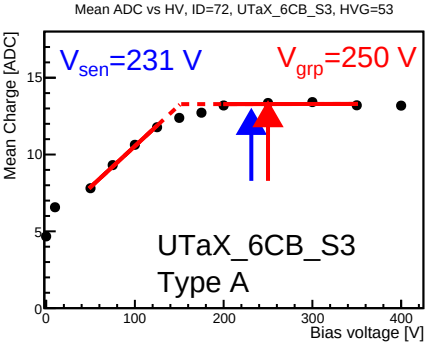

Mean ADC vs HV, ID=30, UTaX_3CB_S3, HVG=52
Mean Charge [ADC]
Bias voltage [V]
V_sen=229 V
V_grp=240 V
UTaX_3CB_S3
Type A

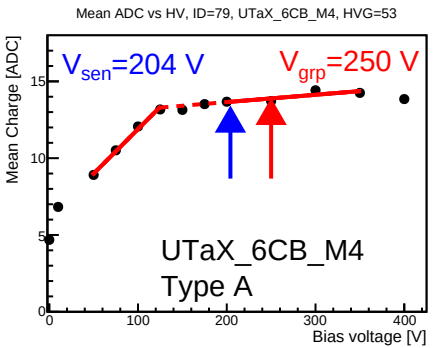

Mean ADC vs HV, ID=37, UTaX_3CB_M4, HVG=52
Mean Charge [ADC]
Bias voltage [V]
V_sen=232 V
V_grp=240 V
UTaX_3CB_M4
Type A

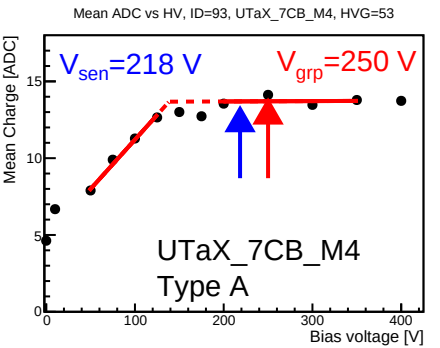

Mean ADC vs HV, ID=51, UTaX_4CB_M4, HVG=52
Mean Charge [ADC]
Bias voltage [V]
V_sen=226 V
V_grp=240 V
UTaX_4CB_M4
Type A

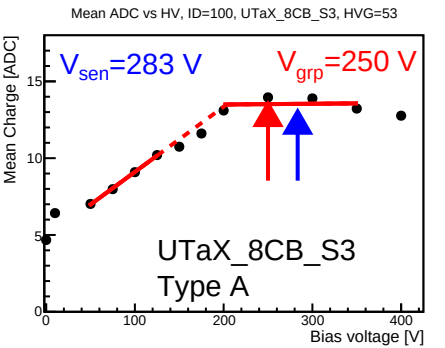

Mean ADC vs HV, ID=58, UTaX_5CB_S3, HVG=53
V_{sen}=231 V
V_{grp}=250 V
UTaX_5CB_S3
Type A
Mean Charge [ADC]
Bias voltage [V]

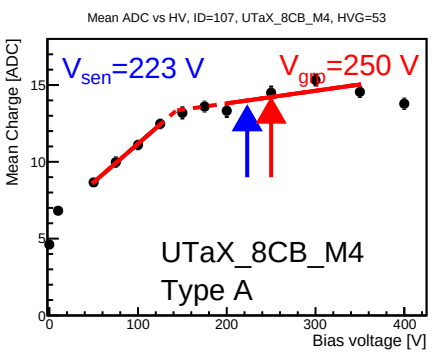

Mean ADC vs HV, ID=65, UTaX_5CB_M4, HVG=53
V_{sen}=225 V
V_{grp}=250 V
UTaX_5CB_M4
Type A
Mean Charge [ADC]
Bias voltage [V]

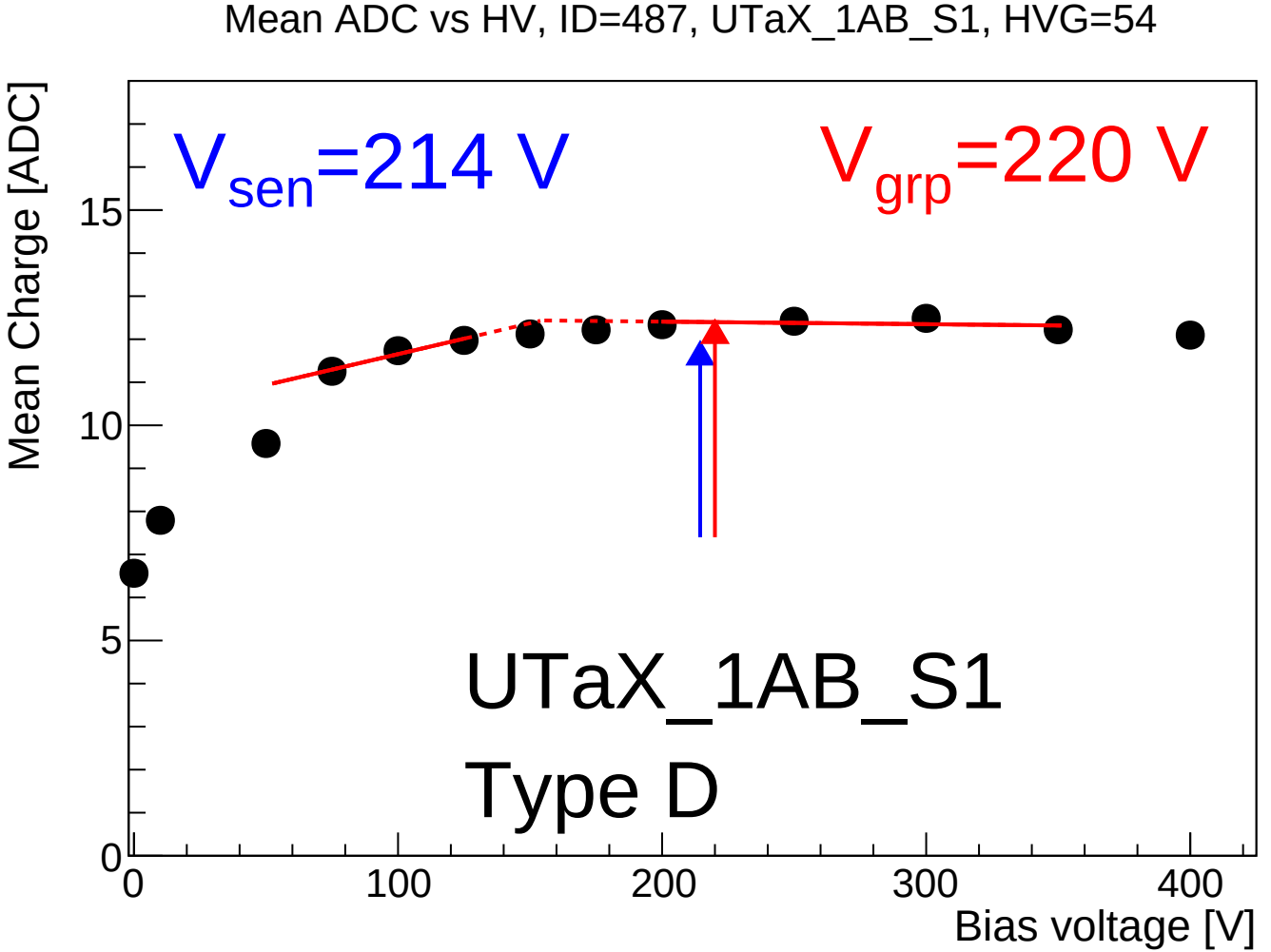

Mean ADC vs HV, ID=72, UTaX_6CB_S3, HVG=53
V_{sen}=231 V
V_{grp}=250 V
UTaX_6CB_S3
Type A
Mean Charge [ADC]
Bias voltage [V]

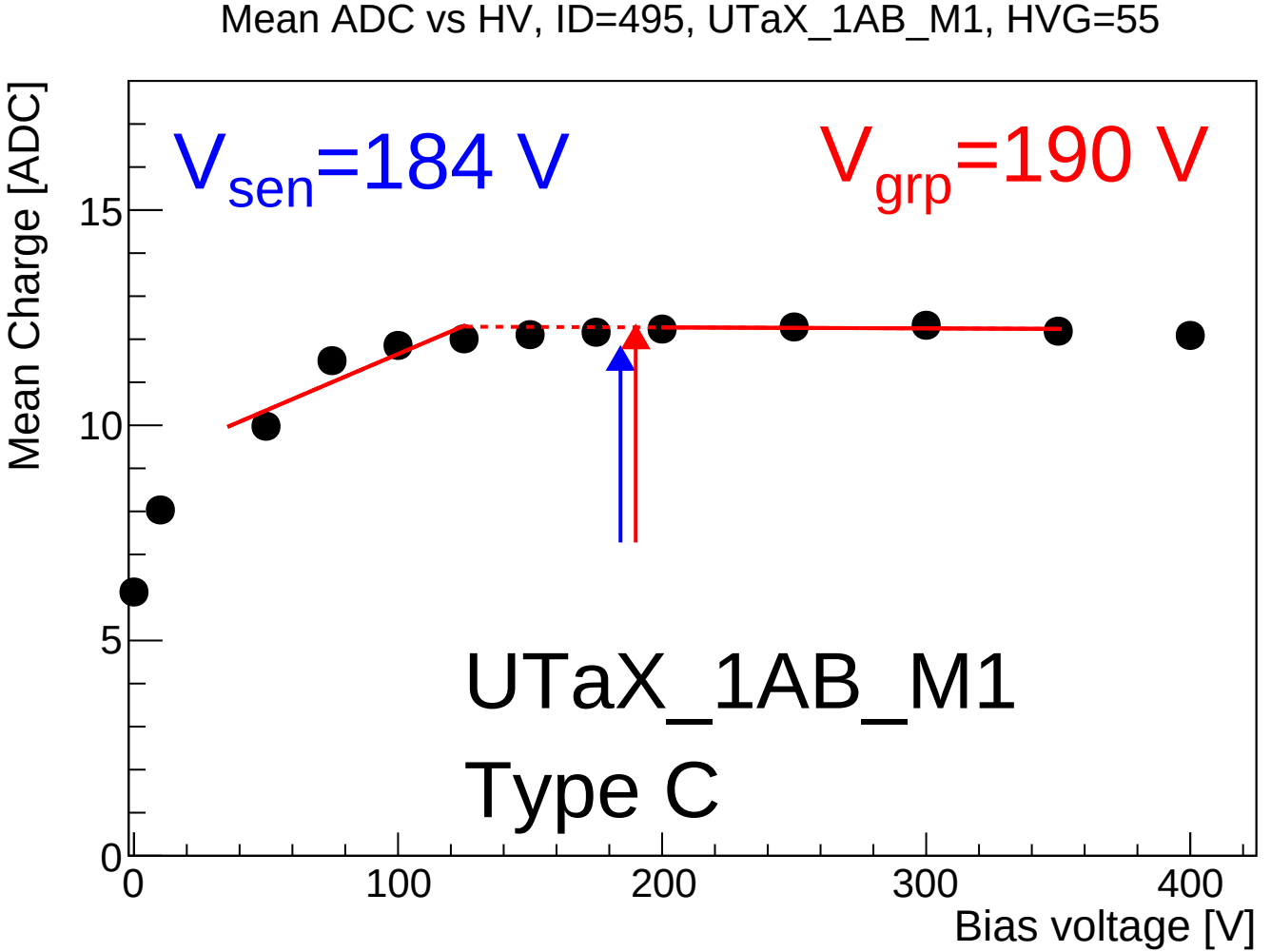

Mean ADC vs HV, ID=79, UTaX_6CB_M4, HVG=53
V_{sen}=204 V
V_{grp}=250 V
UTaX_6CB_M4
Type A
Mean Charge [ADC]
Bias voltage [V]

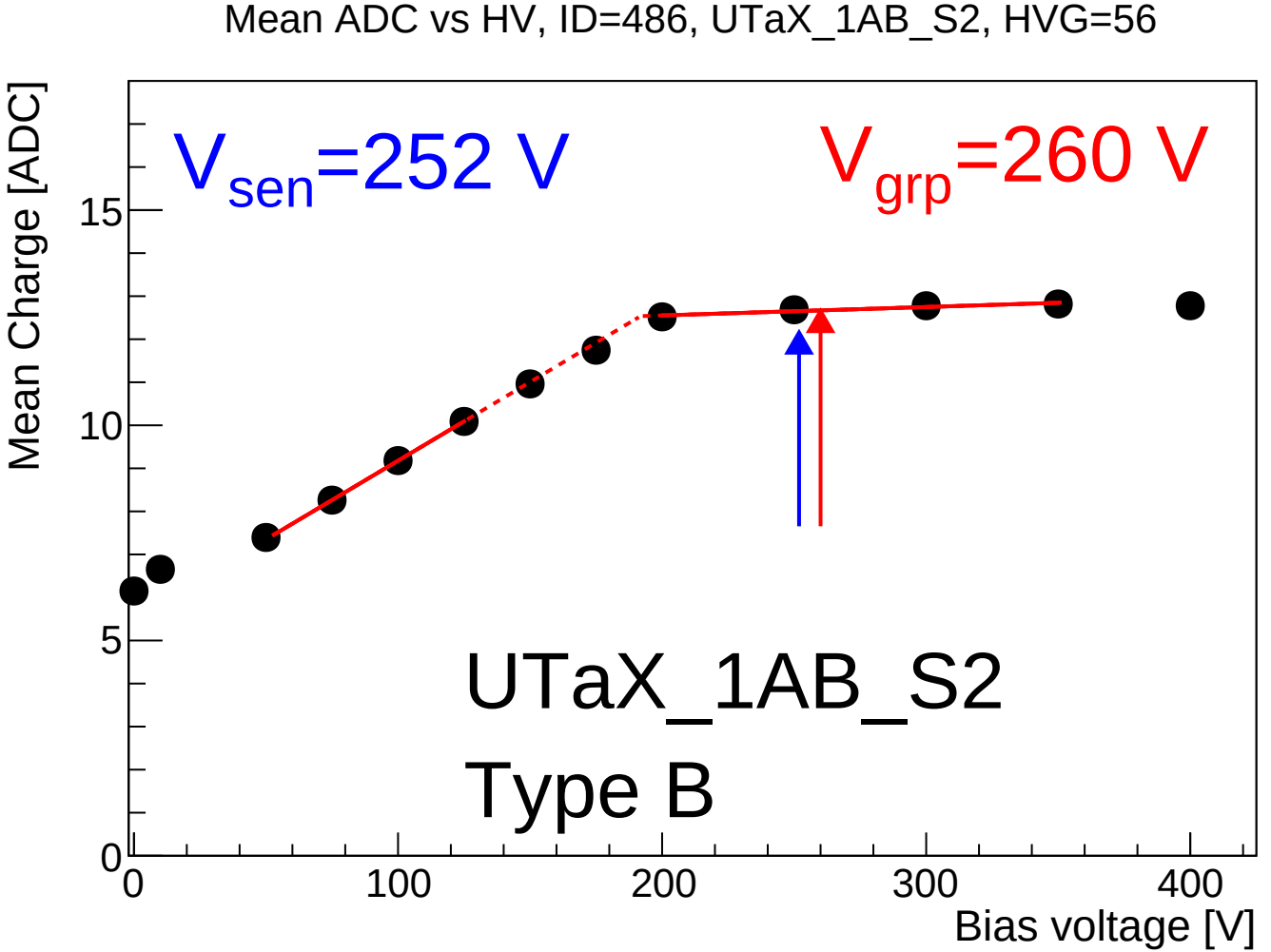

Mean ADC vs HV, ID=93, UTaX_7CB_M4, HVG=53
V_{sen}=218 V
V_{grp}=250 V
UTaX_7CB_M4
Type A
Mean Charge [ADC]
Bias voltage [V]

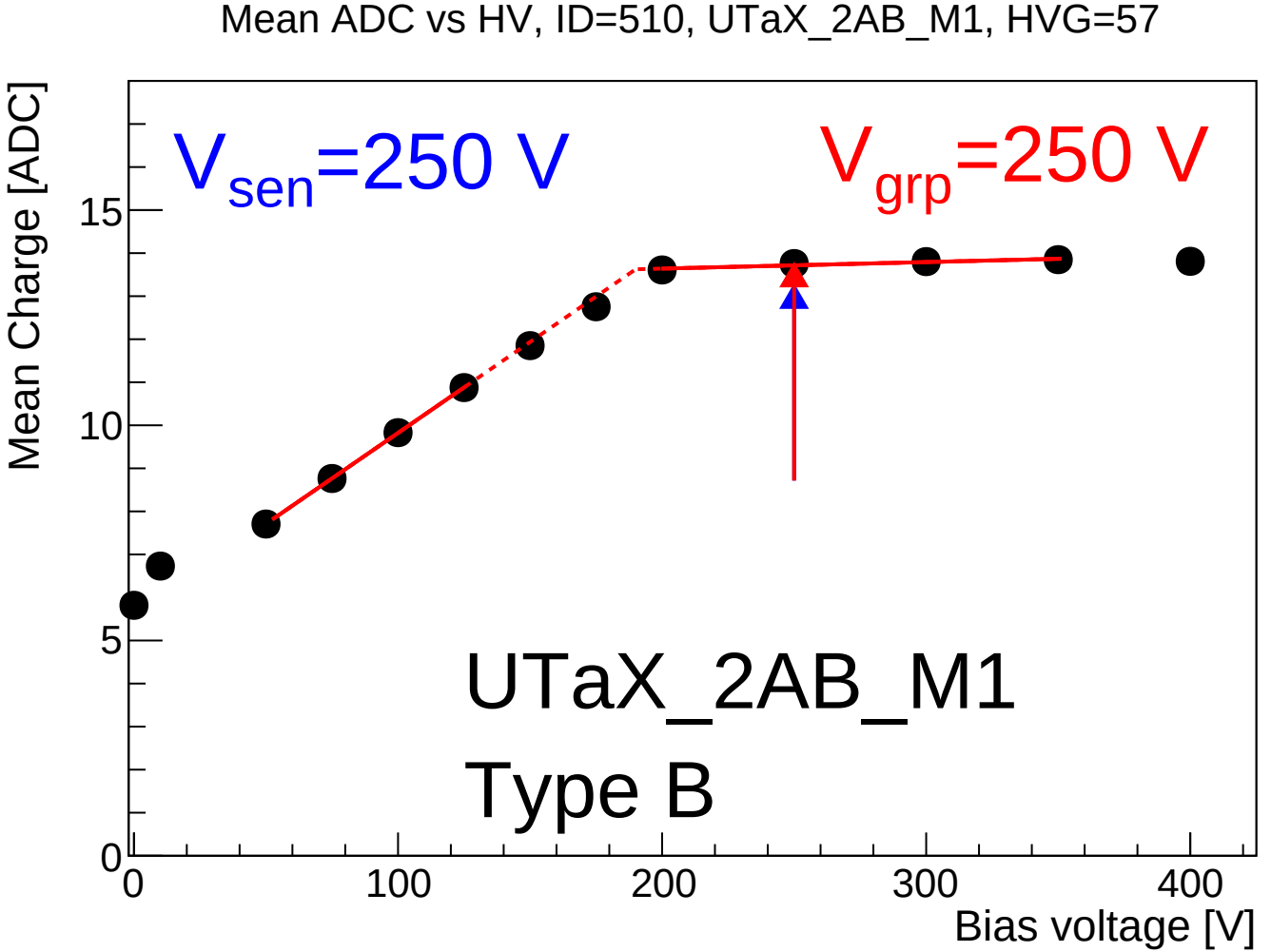

Mean ADC vs HV, ID=100, UTaX_8CB_S3, HVG=53
V_{sen}=283 V
V_{grp}=250 V
UTaX_8CB_S3
Type A
Mean Charge [ADC]
Bias voltage [V]

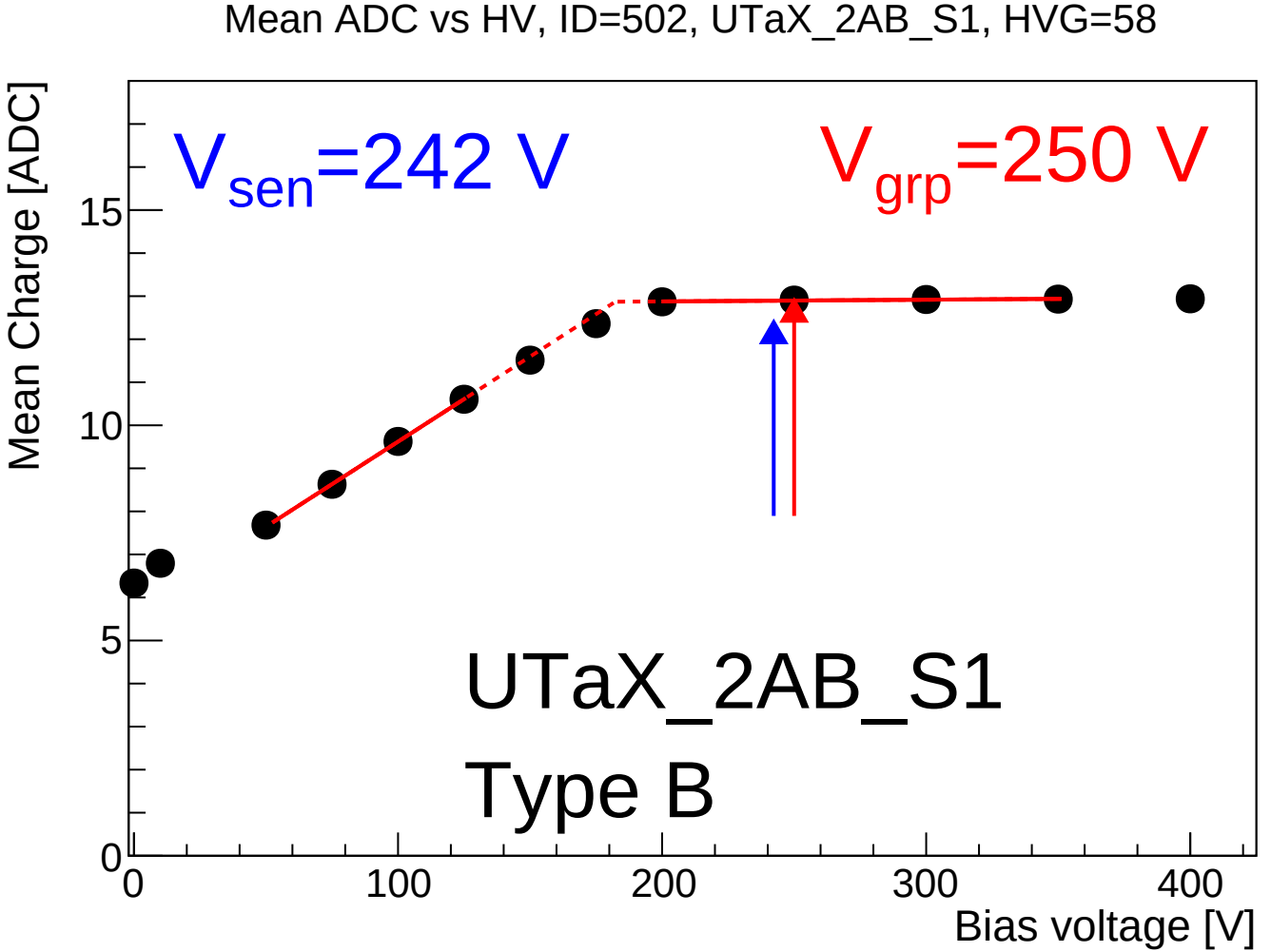

Mean ADC vs HV, ID=107, UTaX_8CB_M4, HVG=53
V_{sen}=223 V
V_{grp}=250 V
UTaX_8CB_M4
Type A
Mean Charge [ADC]
Bias voltage [V]

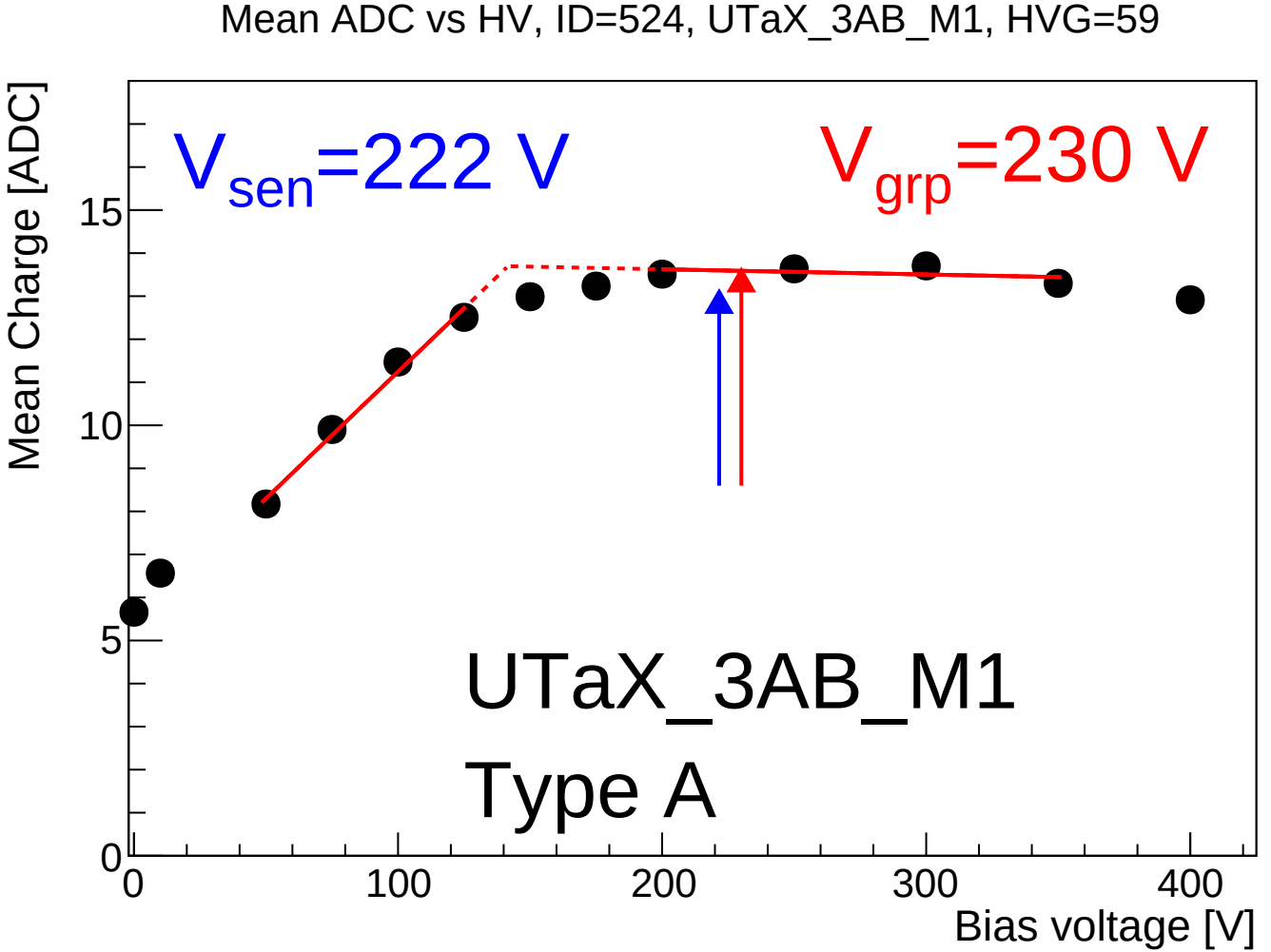

Mean ADC vs HV, ID=487, UTaX_1AB_S1, HVG=54
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=214 V
V_{grp}=220 V
UTaX_1AB_S1
Type D
0
5
10
15
0
100
200
300
400

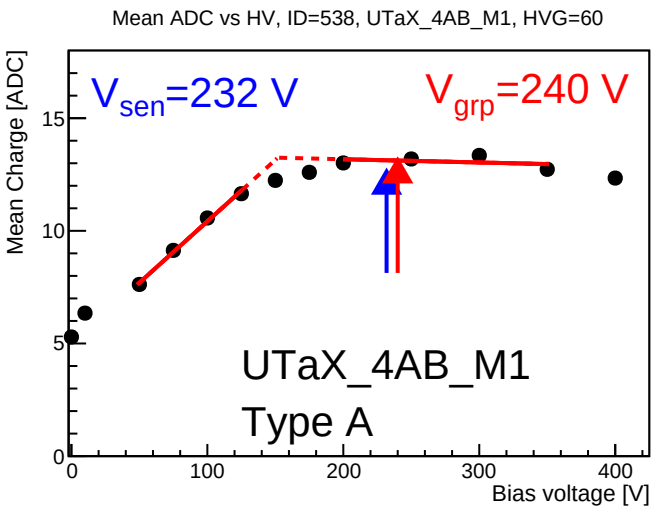

Mean ADC vs HV, ID=495, UTaX_1AB_M1, HVG=55
Mean Charge [ADC]
Bias voltage [V]
V_sen=184 V
V_grp=190 V
UTaX_1AB_M1
Type C
0
5
10
15
0
100
200
300
400

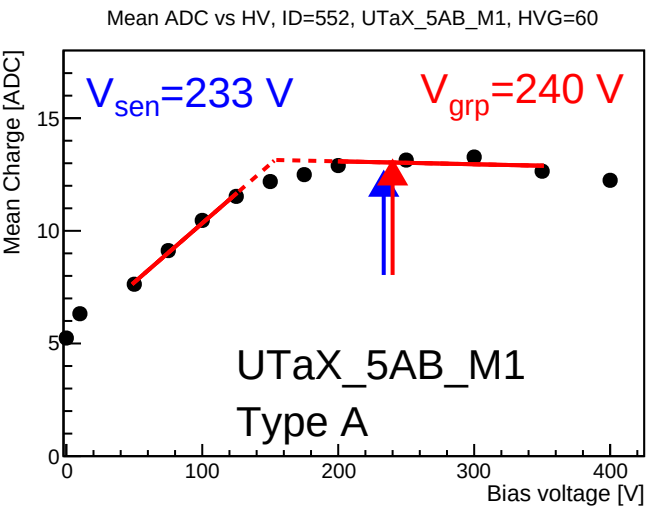

Mean ADC vs HV, ID=486, UTaX_1AB_S2, HVG=56
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=252 V
V_{grp}=260 V
UTaX_1AB_S2
Type B
0
5
10
15
0
100
200
300
400

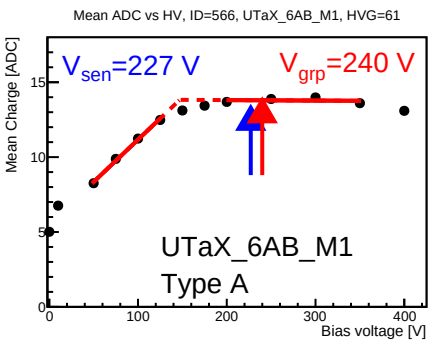

Mean ADC vs HV, ID=510, UTaX_2AB_M1, HVG=57
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=250 V
V_{grp}=250 V
UTaX_2AB_M1
Type B
0
5
10
15
0
100
200
300
400

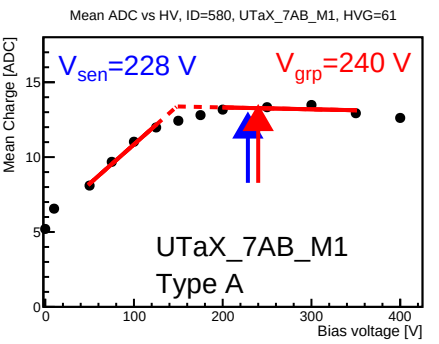

Mean ADC vs HV, ID=502, UTaX_2AB_S1, HVG=58
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=242 V
V_{grp}=250 V
UTaX_2AB_S1
Type B
0
5
10
15
0
100
200
300
400

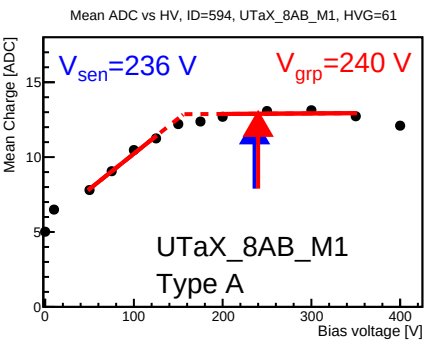

Mean ADC vs HV, ID=524, UTaX_3AB_M1, HVG=59
V_{sen}=222 V
V_{grp}=230 V
UTaX_3AB_M1
Type A
Mean Charge [ADC]
Bias voltage [V]
0
5
10
15
0
100
200
300
400

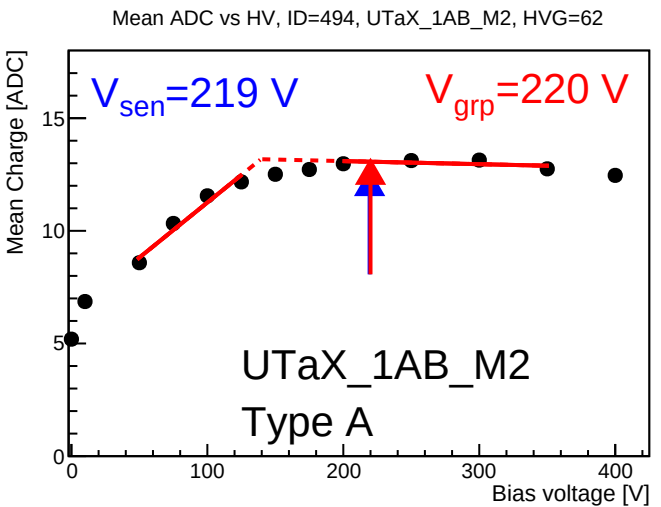

Mean ADC vs HV, ID=538, UTaX_4AB_M1, HVG=60
Mean Charge [ADC]
Bias voltage [V]
V_sen=232 V
V_grp=240 V
UTaX_4AB_M1
Type A
0
5
10
15
100
200
300
400

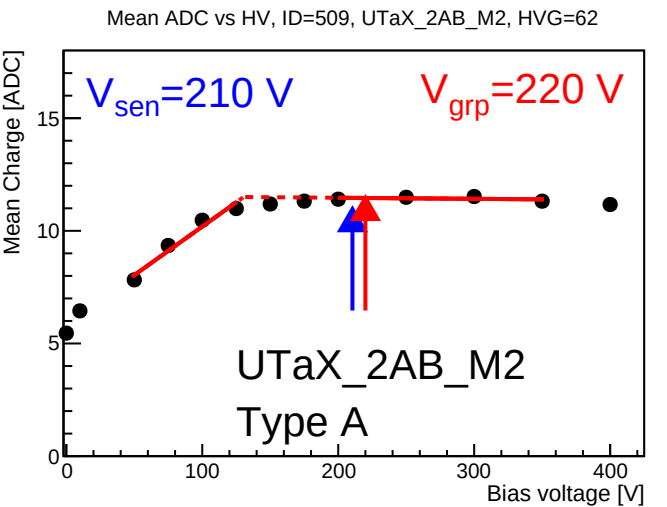

Mean ADC vs HV, ID=552, UTaX_5AB_M1, HVG=60
Mean Charge [ADC]
Bias voltage [V]
V_sen=233 V
V_grp=240 V
UTaX_5AB_M1
Type A
0
5
10
15
100
200
300
400

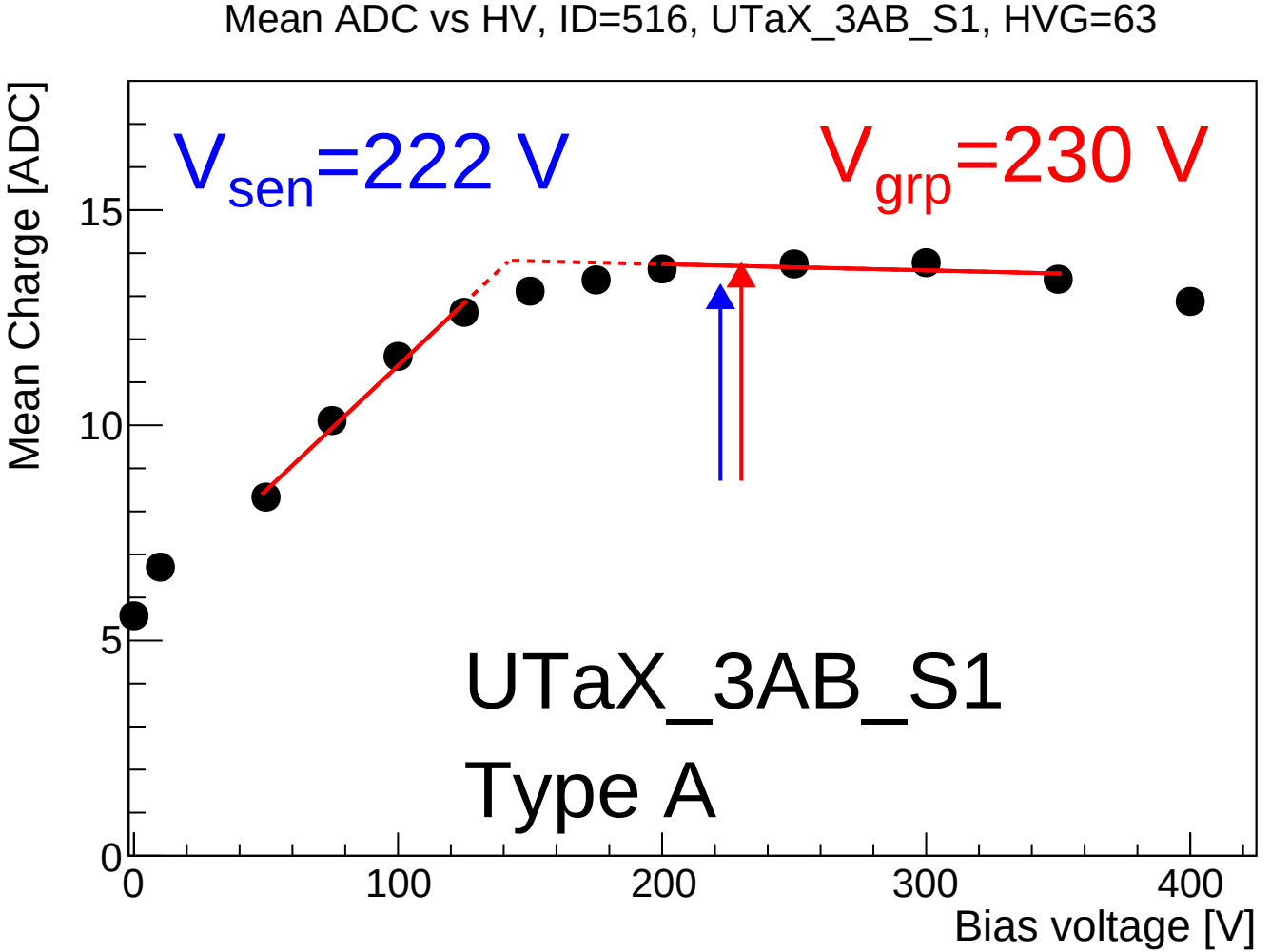

Mean ADC vs HV, ID=566, UTaX_6AB_M1, HVG=61
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=227 V
V_{grp}=240 V
UTaX_6AB_M1
Type A

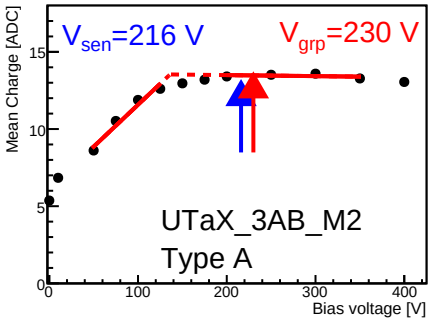

Mean ADC vs HV, ID=580, UTaX_7AB_M1, HVG=61
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=228 V
V_{grp}=240 V
UTaX_7AB_M1
Type A

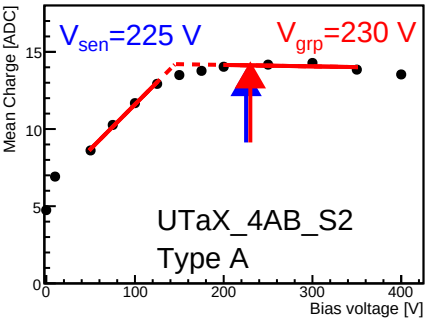

Mean ADC vs HV, ID=594, UTaX_8AB_M1, HVG=61
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=236 V
V_{grp}=240 V
UTaX_8AB_M1
Type A

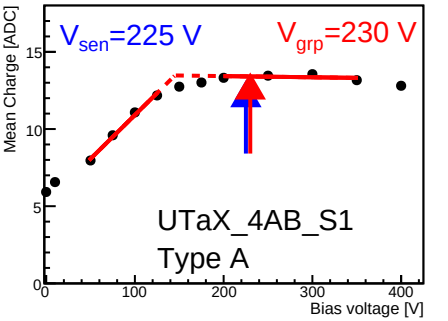

Mean ADC vs HV, ID=494, UTaX_1AB_M2, HVG=62
Mean Charge [ADC]
Bias voltage [V]
V_sen=219 V
V_grp=220 V
UTaX_1AB_M2
Type A
0
5
10
15
0
100
200
300
400

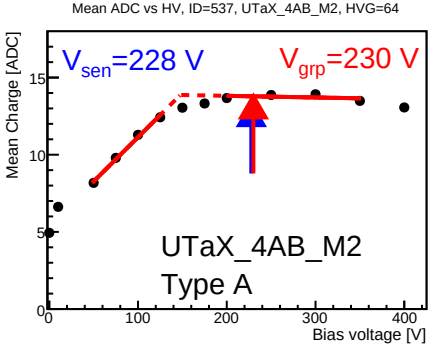

Mean ADC vs HV, ID=509, UTaX_2AB_M2, HVG=62
Mean Charge [ADC]
Bias voltage [V]
V_sen=210 V
V_grp=220 V
UTaX_2AB_M2
Type A
0
5
10
15
0
100
200
300
400

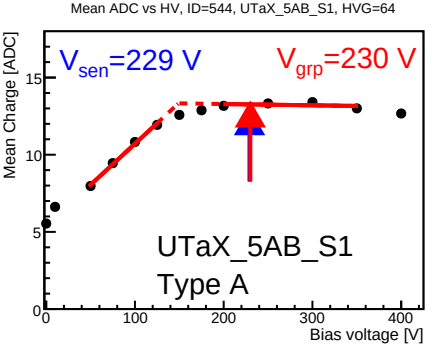

Mean ADC vs HV, ID=516, UTaX_3AB_S1, HVG=63
V_{sen}=222 V
V_{grp}=230 V
UTaX_3AB_S1
Type A
Mean Charge [ADC]
Bias voltage [V]
0
5
10
15
0
100
200
300
400

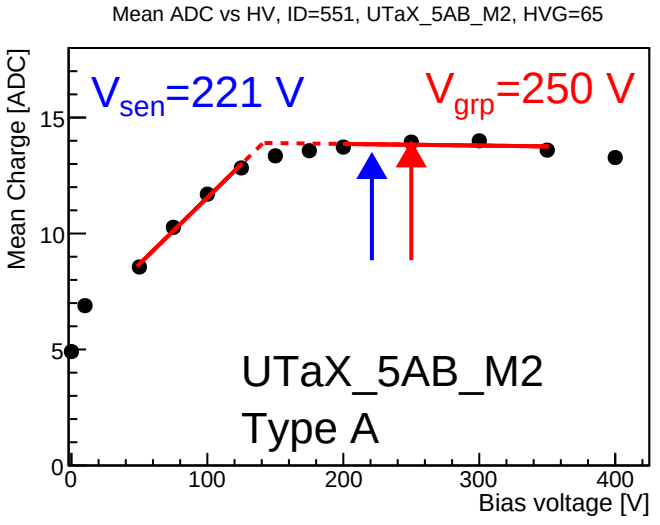

Mean ADC vs HV, ID=523, UTaX_3AB_M2, HVG=64
Mean Charge [ADC]
Bias voltage [V]
V_sen=216 V
V_grp=230 V
UTaX_3AB_M2
Type A

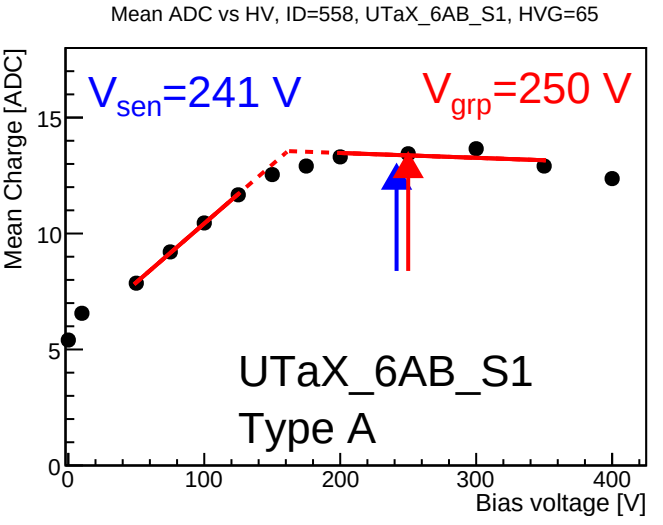

Mean ADC vs HV, ID=529, UTaX_4AB_S2, HVG=64
Mean Charge [ADC]
Bias voltage [V]
V_sen=225 V
V_grp=230 V
UTaX_4AB_S2
Type A

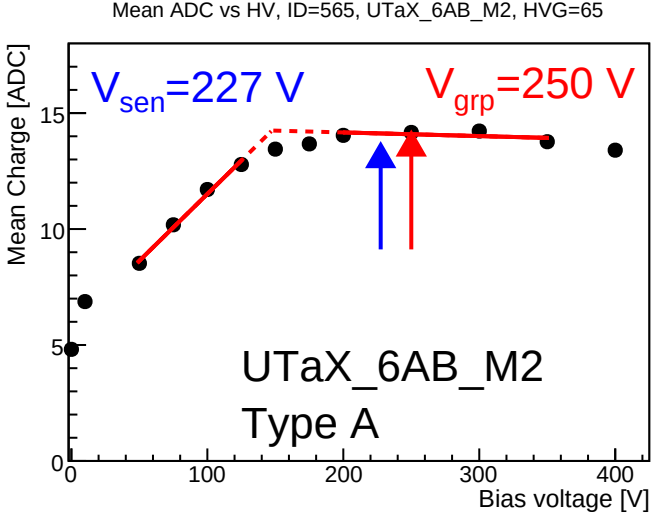

Mean ADC vs HV, ID=530, UTaX_4AB_S1, HVG=64
Mean Charge [ADC]
Bias voltage [V]
V_sen=225 V
V_grp=230 V
UTaX_4AB_S1
Type A

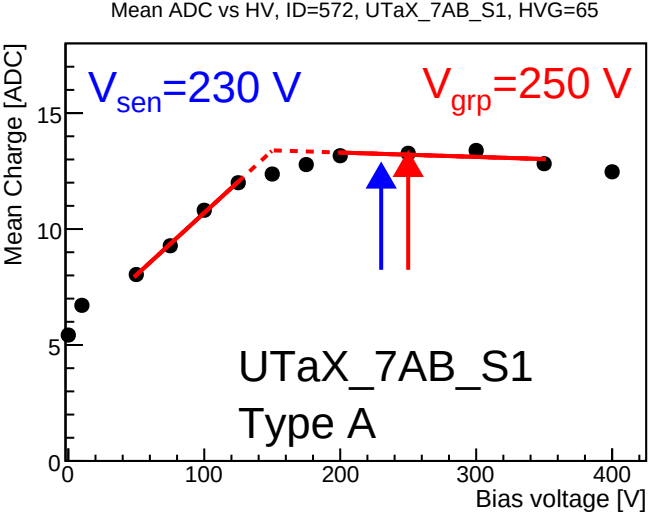

Mean ADC vs HV, ID=537, UTaX_4AB_M2, HVG=64
Mean Charge [ADC]
Bias voltage [V]
V_sen=228 V
V_grp=230 V
UTaX_4AB_M2
Type A

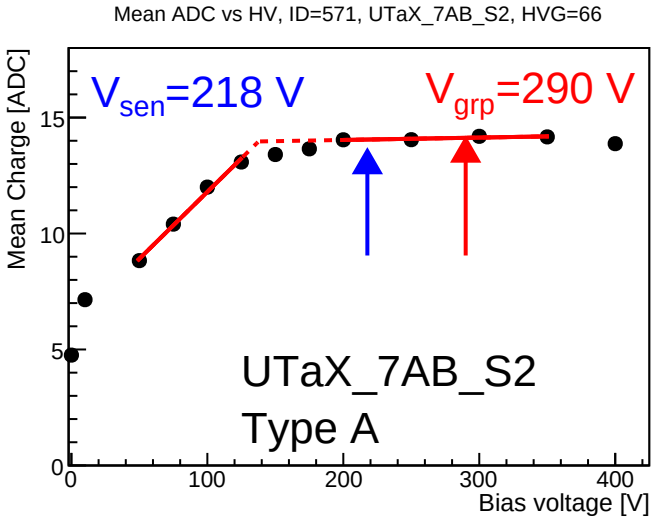

Mean ADC vs HV, ID=544, UTaX_5AB_S1, HVG=64
Mean Charge [ADC]
Bias voltage [V]
V_sen=229 V
V_grp=230 V
UTaX_5AB_S1
Type A

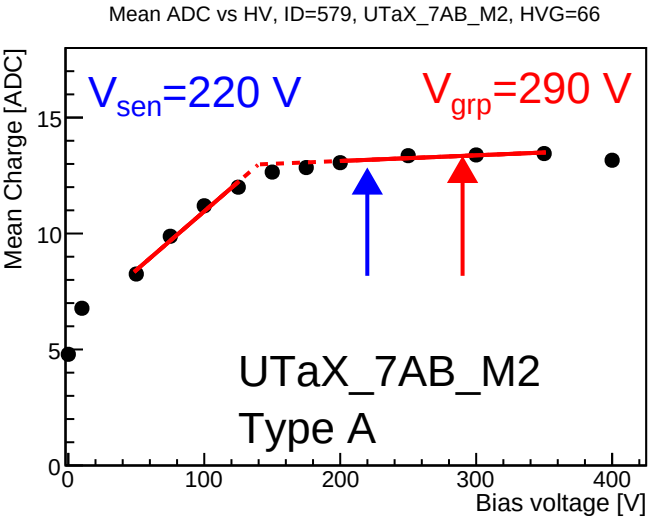

Mean ADC vs HV, ID=551, UTaX_5AB_M2, HVG=65
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=221 V
V_{grp}=250 V
UTaX_5AB_M2
Type A

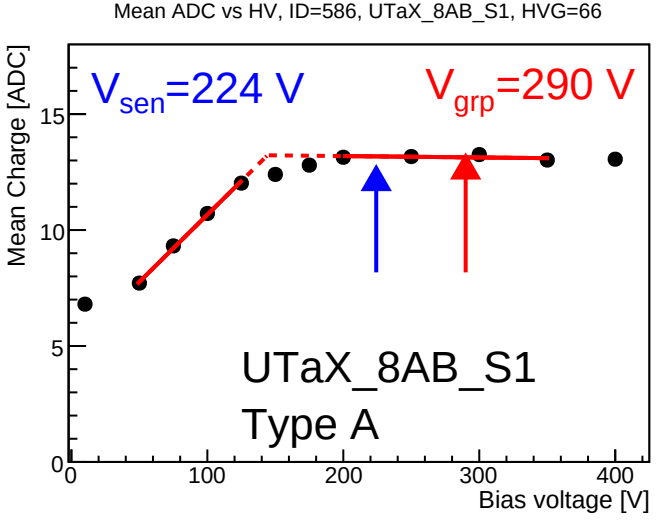

Mean ADC vs HV, ID=558, UTaX_6AB_S1, HVG=65
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=241 V
V_{grp}=250 V
UTaX_6AB_S1
Type A

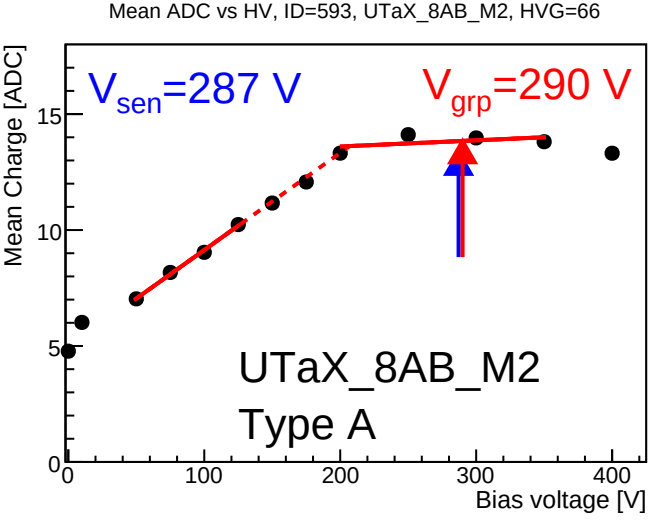

Mean ADC vs HV, ID=565, UTaX_6AB_M2, HVG=65
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=227 V
V_{grp}=250 V
UTaX_6AB_M2
Type A

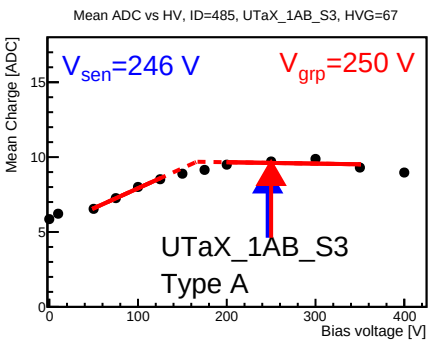

Mean ADC vs HV, ID=572, UTaX_7AB_S1, HVG=65
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=230 V
V_{grp}=250 V
UTaX_7AB_S1
Type A

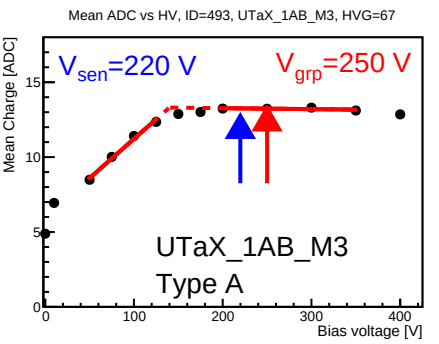

Mean ADC vs HV, ID=571, UTaX_7AB_S2, HVG=66
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=218 V
V_{grp}=290 V
UTaX_7AB_S2
Type A

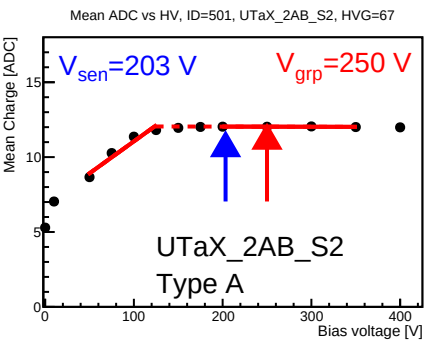

Mean ADC vs HV, ID=579, UTaX_7AB_M2, HVG=66
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=220 V
V_{grp}=290 V
UTaX_7AB_M2
Type A

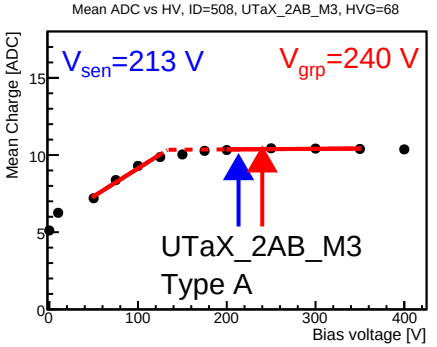

Mean ADC vs HV, ID=586, UTaX_8AB_S1, HVG=66
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=224 V
V_{grp}=290 V
UTaX_8AB_S1
Type A

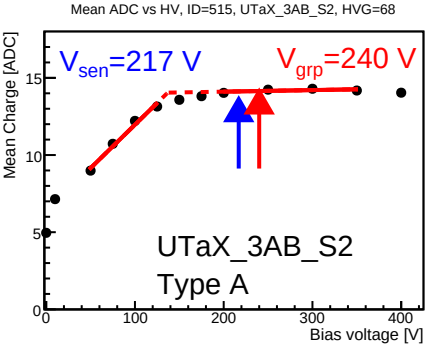

Mean ADC vs HV, ID=593, UTaX_8AB_M2, HVG=66
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=287 V
V_{grp}=290 V
UTaX_8AB_M2
Type A

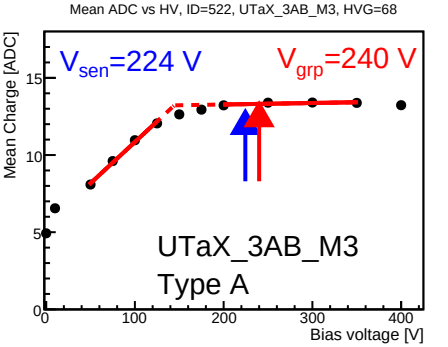

Mean ADC vs HV, ID=485, UTaX_1AB_S3, HVG=67
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=246 V
V_{grp}=250 V
UTaX_1AB_S3
Type A

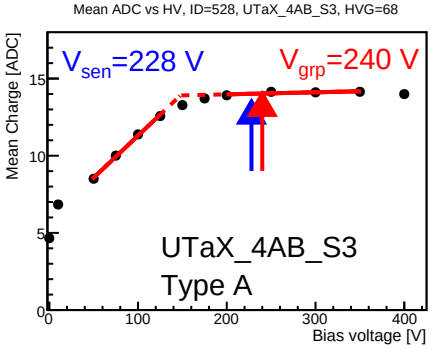

Mean ADC vs HV, ID=493, UTaX_1AB_M3, HVG=67
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=220 V
V_{grp}=250 V
UTaX_1AB_M3
Type A

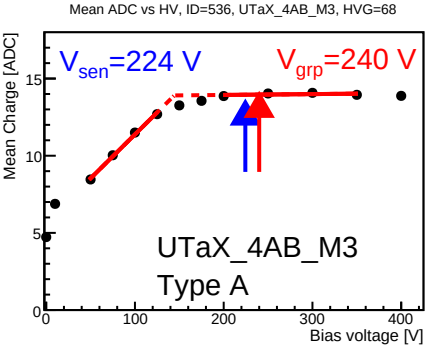

Mean ADC vs HV, ID=501, UTaX_2AB_S2, HVG=67
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=203 V
V_{grp}=250 V
UTaX_2AB_S2
Type A

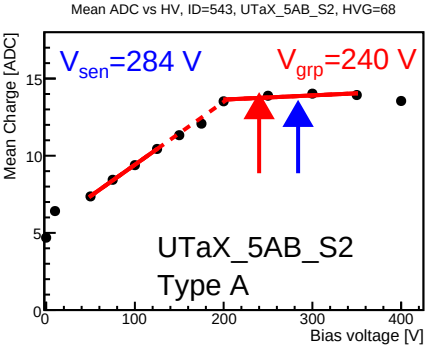

Mean ADC vs HV, ID=508, UTaX_2AB_M3, HVG=68
Mean Charge [ADC]
Bias voltage [V]
V_sen=213 V
V_grp=240 V
UTaX_2AB_M3
Type A

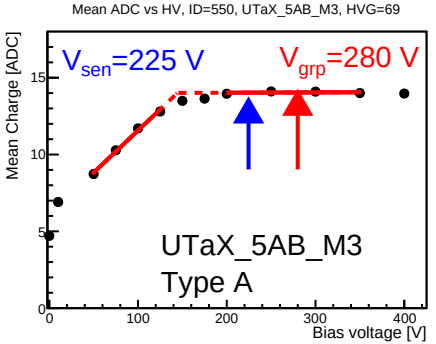

Mean ADC vs HV, ID=515, UTaX_3AB_S2, HVG=68
Mean Charge [ADC]
Bias voltage [V]
V_sen=217 V
V_grp=240 V
UTaX_3AB_S2
Type A

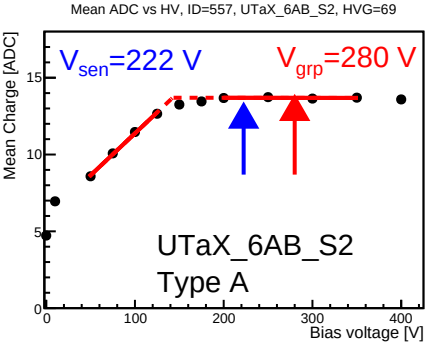

Mean ADC vs HV, ID=522, UTaX_3AB_M3, HVG=68
Mean Charge [ADC]
Bias voltage [V]
V_sen=224 V
V_grp=240 V
UTaX_3AB_M3
Type A

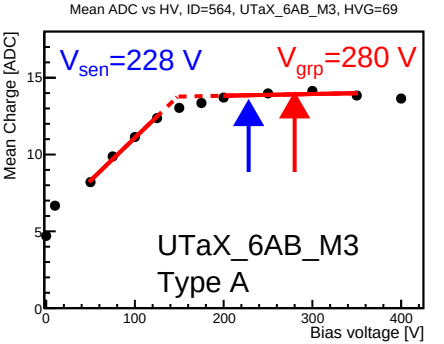

Mean ADC vs HV, ID=528, UTaX_4AB_S3, HVG=68
Mean Charge [ADC]
Bias voltage [V]
V_sen=228 V
V_grp=240 V
UTaX_4AB_S3
Type A

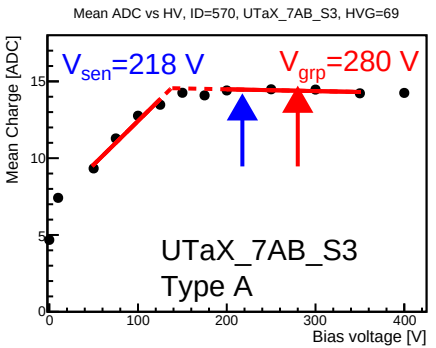

Mean ADC vs HV, ID=536, UTaX_4AB_M3, HVG=68
Mean Charge [ADC]
Bias voltage [V]
V_sen=224 V
V_grp=240 V
UTaX_4AB_M3
Type A

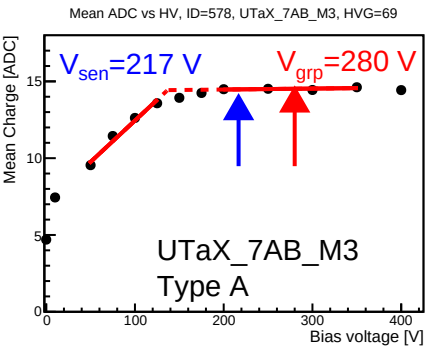

Mean ADC vs HV, ID=543, UTaX_5AB_S2, HVG=68
Mean Charge [ADC]
Bias voltage [V]
V_sen=284 V
V_grp=240 V
UTaX_5AB_S2
Type A

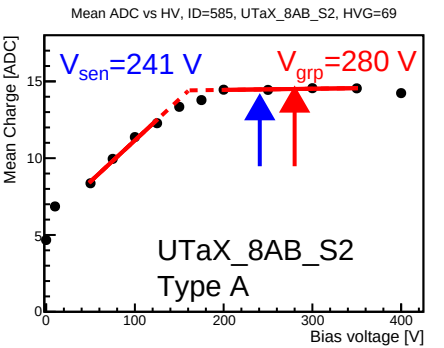

Mean ADC vs HV, ID=550, UTaX_5AB_M3, HVG=69
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=225 V
V_{grp}=280 V
UTaX_5AB_M3
Type A

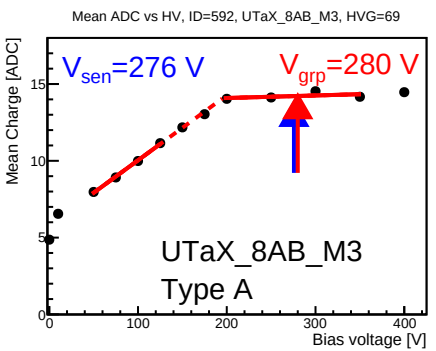

Mean ADC vs HV, ID=557, UTaX_6AB_S2, HVG=69
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=222 V
V_{grp}=280 V
UTaX_6AB_S2
Type A

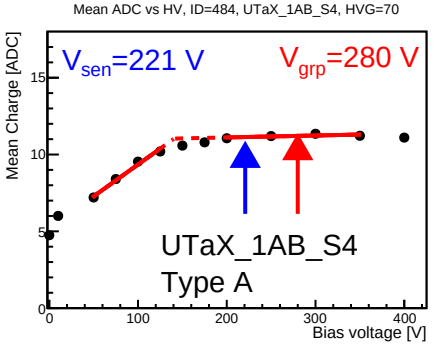

Mean ADC vs HV, ID=564, UTaX_6AB_M3, HVG=69
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=228 V
V_{grp}=280 V
UTaX_6AB_M3
Type A

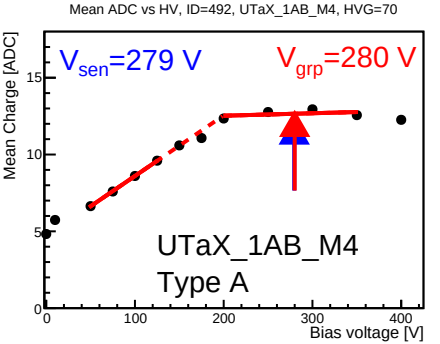

Mean ADC vs HV, ID=570, UTaX_7AB_S3, HVG=69
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=218 V
V_{grp}=280 V
UTaX_7AB_S3
Type A

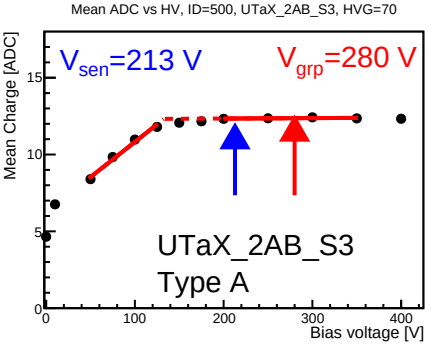

Mean ADC vs HV, ID=578, UTaX_7AB_M3, HVG=69
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=217 V
V_{grp}=280 V
UTaX_7AB_M3
Type A

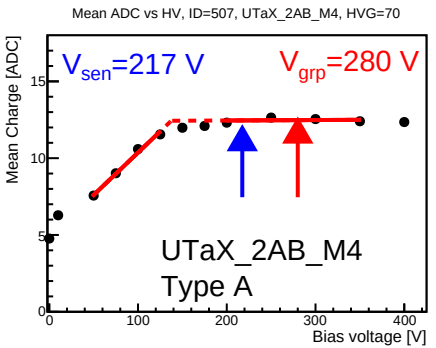

Mean ADC vs HV, ID=585, UTaX_8AB_S2, HVG=69
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=241 V
V_{grp}=280 V
UTaX_8AB_S2
Type A

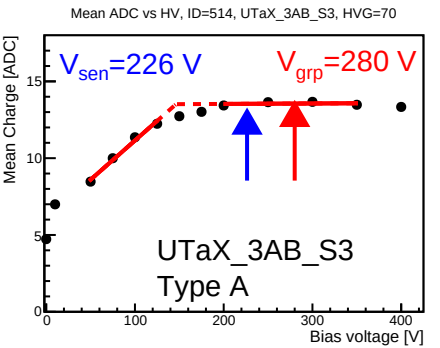

Mean ADC vs HV, ID=592, UTaX_8AB_M3, HVG=69
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=276 V
V_{grp}=280 V
UTaX_8AB_M3
Type A

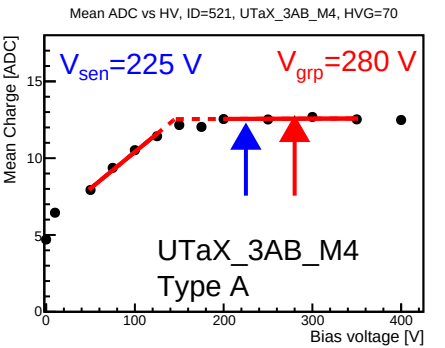

Mean ADC vs HV, ID=484, UTaX_1AB_S4, HVG=70
V_{sen}=221 V
V_{grp}=280 V
UTaX_1AB_S4
Type A
Mean Charge [ADC]
Bias voltage [V]

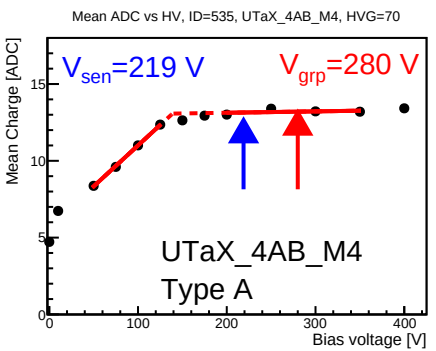

Mean ADC vs HV, ID=492, UTaX_1AB_M4, HVG=70
V_{sen}=279 V
V_{grp}=280 V
UTaX_1AB_M4
Type A
Mean Charge [ADC]
Bias voltage [V]

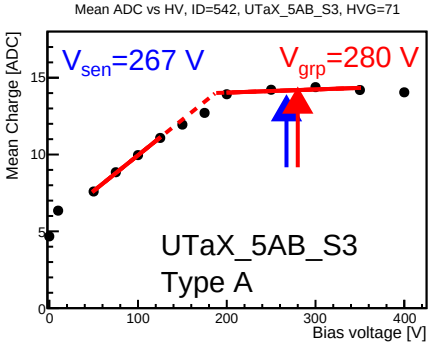

Mean ADC vs HV, ID=500, UTaX_2AB_S3, HVG=70
V_{sen}=213 V
V_{grp}=280 V
UTaX_2AB_S3
Type A
Mean Charge [ADC]
Bias voltage [V]

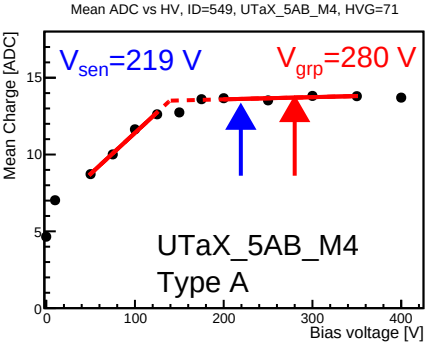

Mean ADC vs HV, ID=507, UTaX_2AB_M4, HVG=70
V_{sen}=217 V
V_{grp}=280 V
UTaX_2AB_M4
Type A
Mean Charge [ADC]
Bias voltage [V]

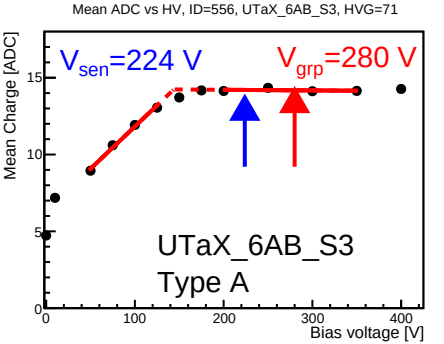

Mean ADC vs HV, ID=514, UTaX_3AB_S3, HVG=70
V_{sen}=226 V
V_{grp}=280 V
UTaX_3AB_S3
Type A
Mean Charge [ADC]
Bias voltage [V]

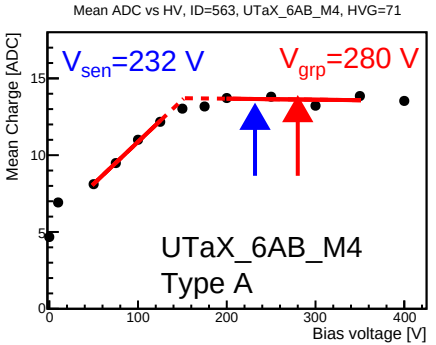

Mean ADC vs HV, ID=521, UTaX_3AB_M4, HVG=70
V_{sen}=225 V
V_{grp}=280 V
UTaX_3AB_M4
Type A
Mean Charge [ADC]
Bias voltage [V]

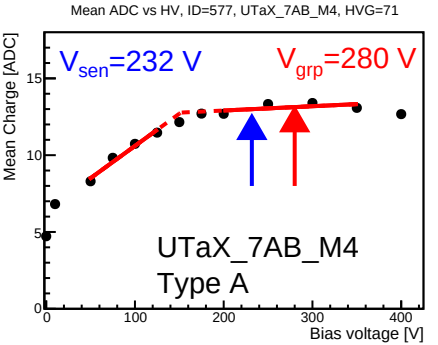

Mean ADC vs HV, ID=535, UTaX_4AB_M4, HVG=70
V_{sen}=219 V
V_{grp}=280 V
UTaX_4AB_M4
Type A
Mean Charge [ADC]
Bias voltage [V]

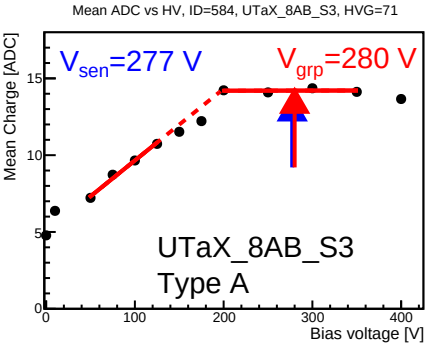

Mean ADC vs HV, ID=542, UTaX_5AB_S3, HVG=71
Mean Charge [ADC]
Bias voltage [V]
V_sen=267 V
V_grp=280 V
UTaX_5AB_S3
Type A

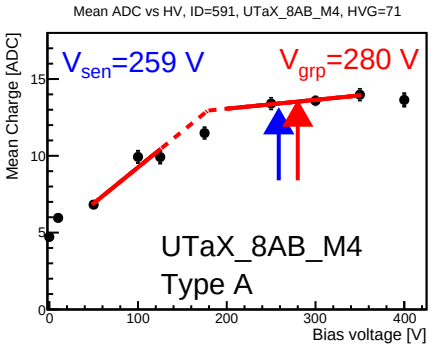

Mean ADC vs HV, ID=549, UTaX_5AB_M4, HVG=71
Mean Charge [ADC]
Bias voltage [V]
V_sen=219 V
V_grp=280 V
UTaX_5AB_M4
Type A

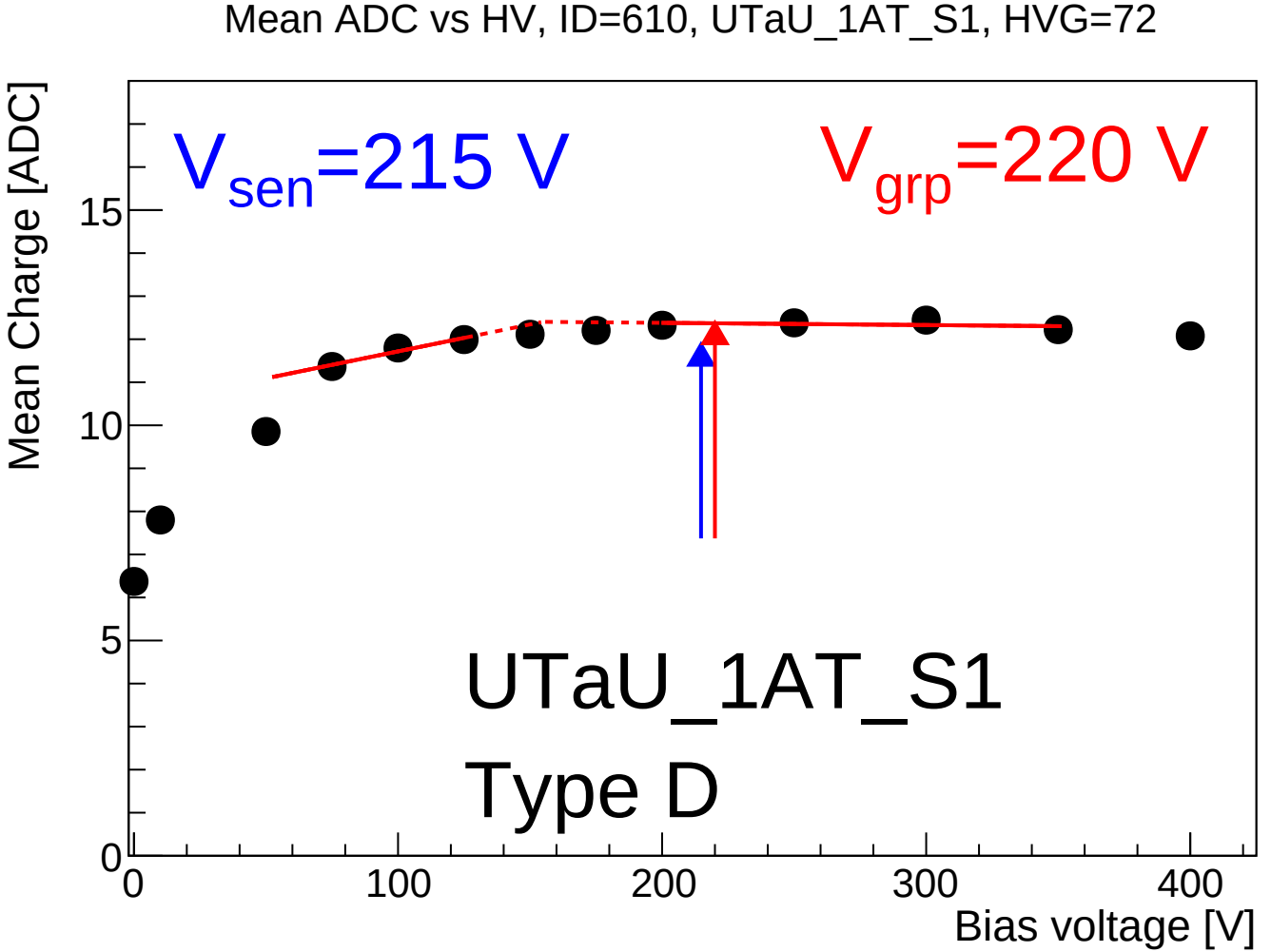

Mean ADC vs HV, ID=556, UTaX_6AB_S3, HVG=71
Mean Charge [ADC]
Bias voltage [V]
V_sen=224 V
V_grp=280 V
UTaX_6AB_S3
Type A

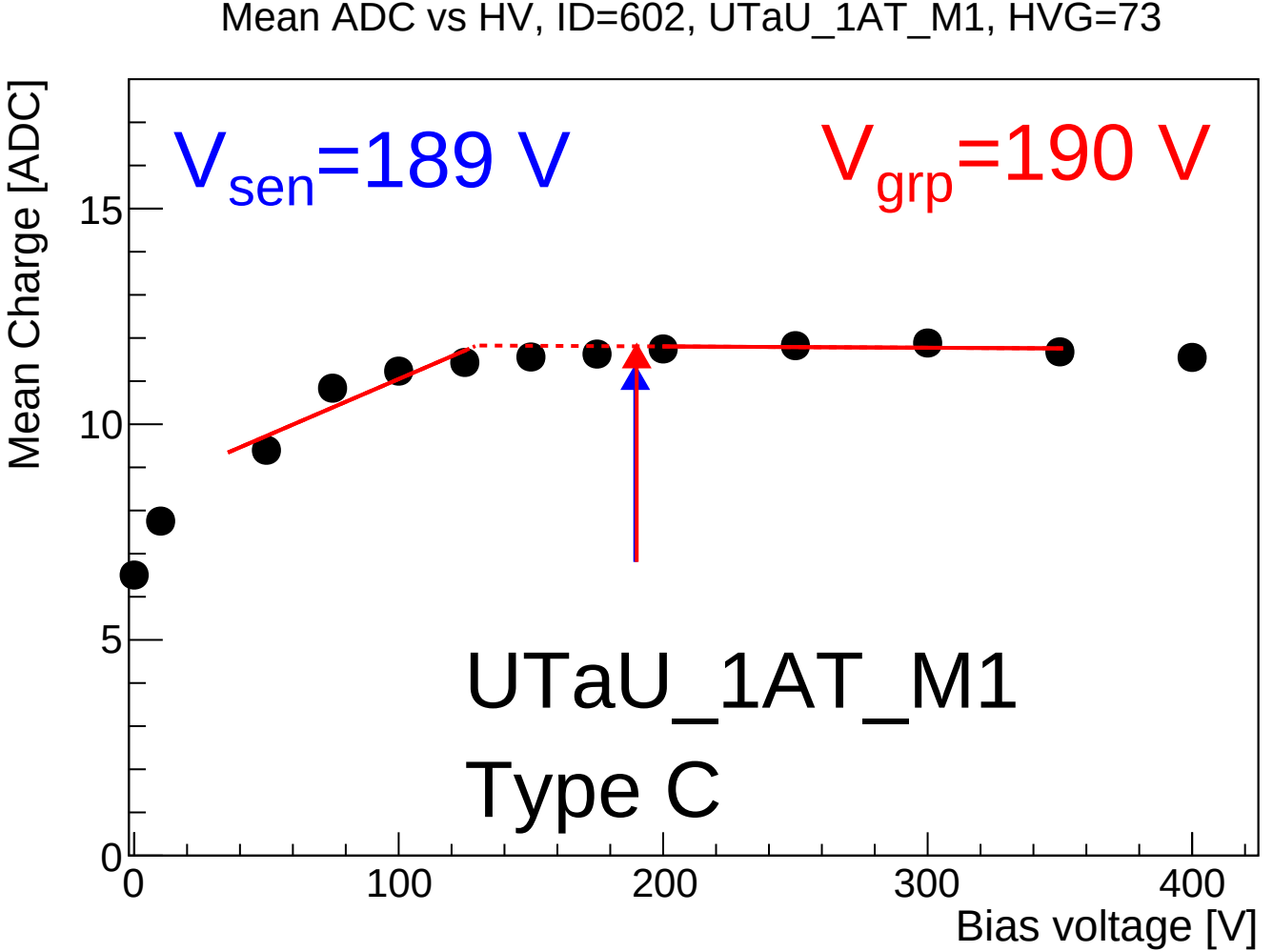

Mean ADC vs HV, ID=563, UTaX_6AB_M4, HVG=71
Mean Charge [ADC]
Bias voltage [V]
V_sen=232 V
V_grp=280 V
UTaX_6AB_M4
Type A

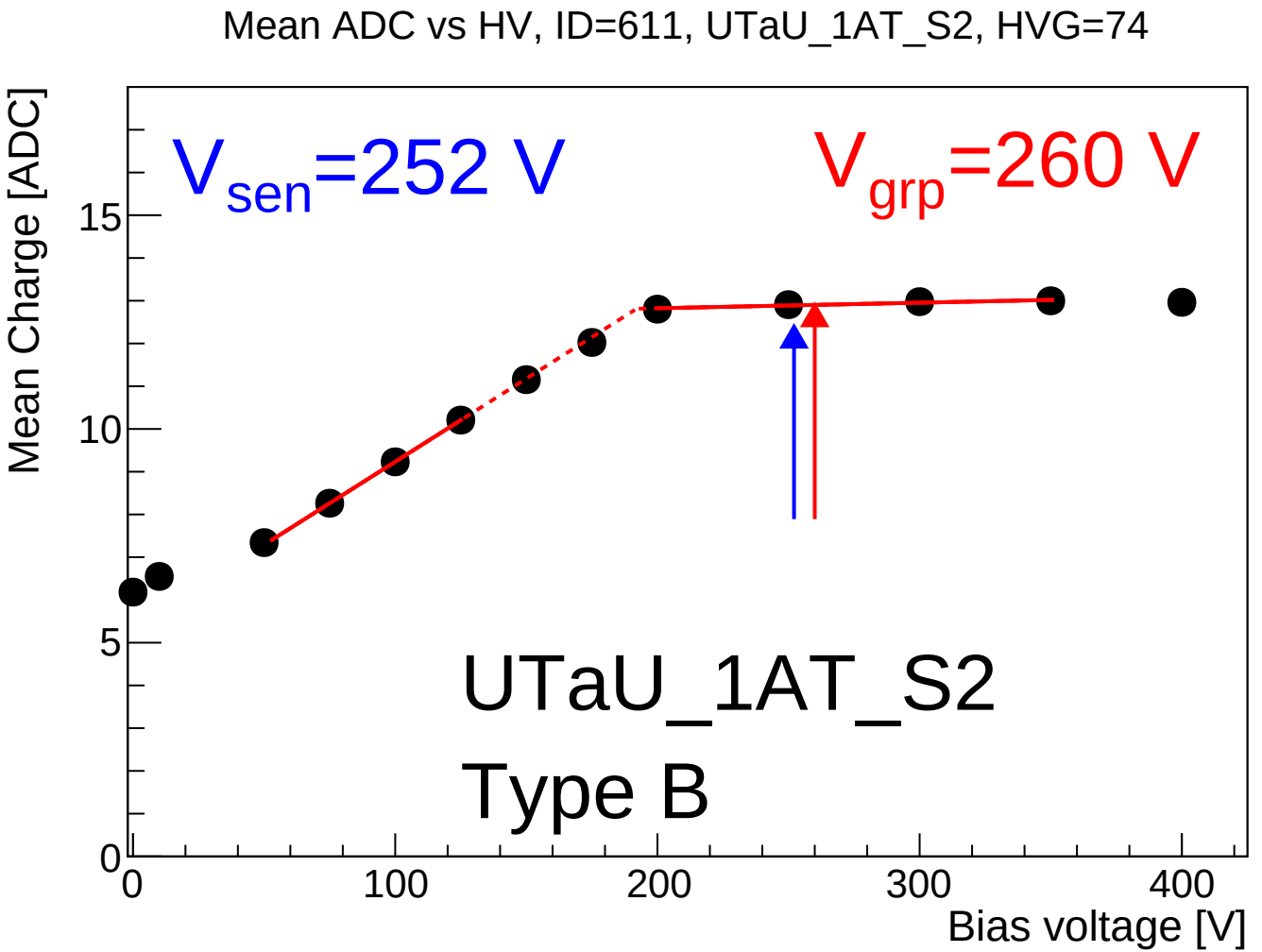

Mean ADC vs HV, ID=577, UTaX_7AB_M4, HVG=71
Mean Charge [ADC]
Bias voltage [V]
V_sen=232 V
V_grp=280 V
UTaX_7AB_M4
Type A

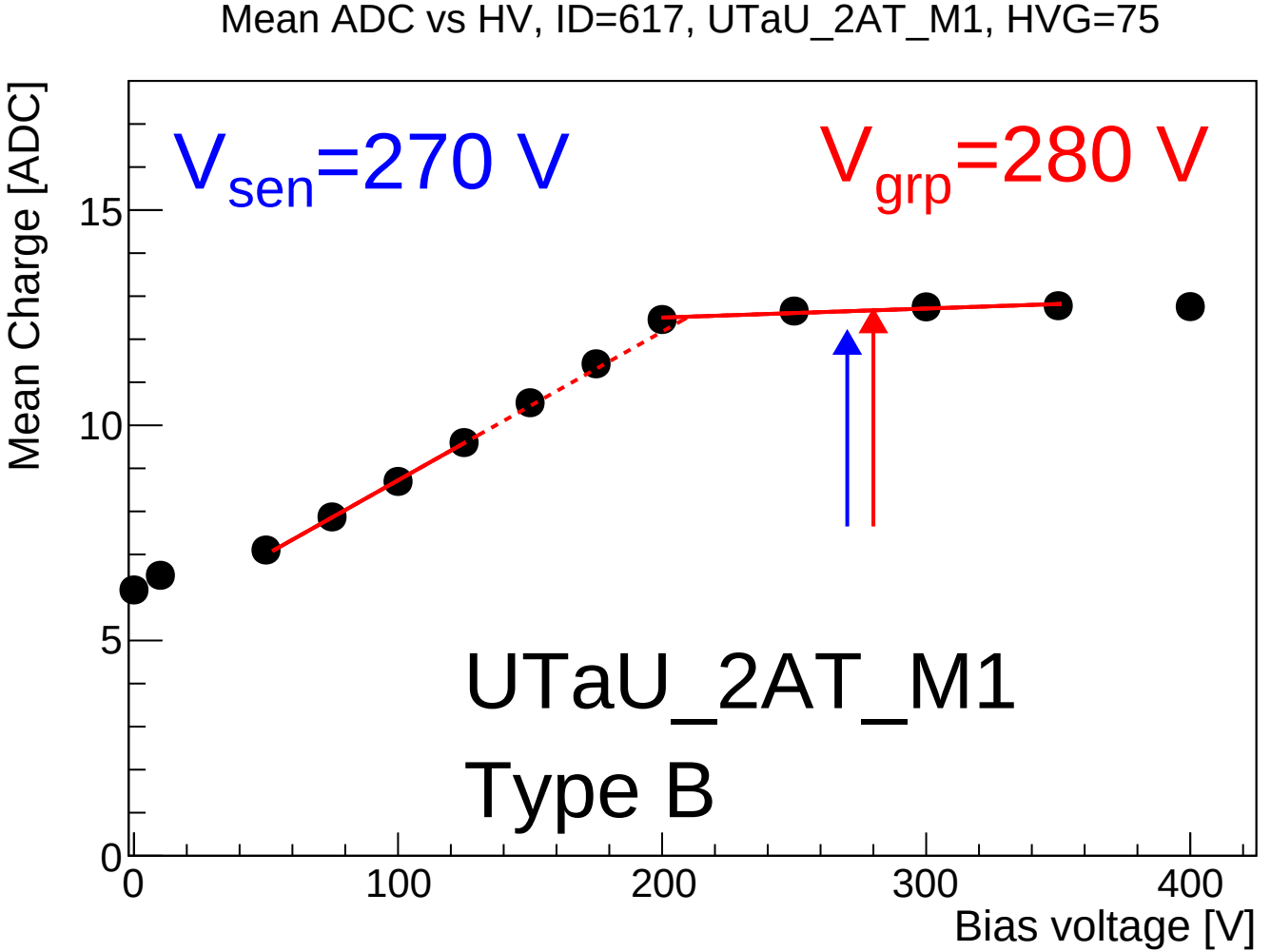

Mean ADC vs HV, ID=584, UTaX_8AB_S3, HVG=71
Mean Charge [ADC]
Bias voltage [V]
V_sen=277 V
V_grp=280 V
UTaX_8AB_S3
Type A

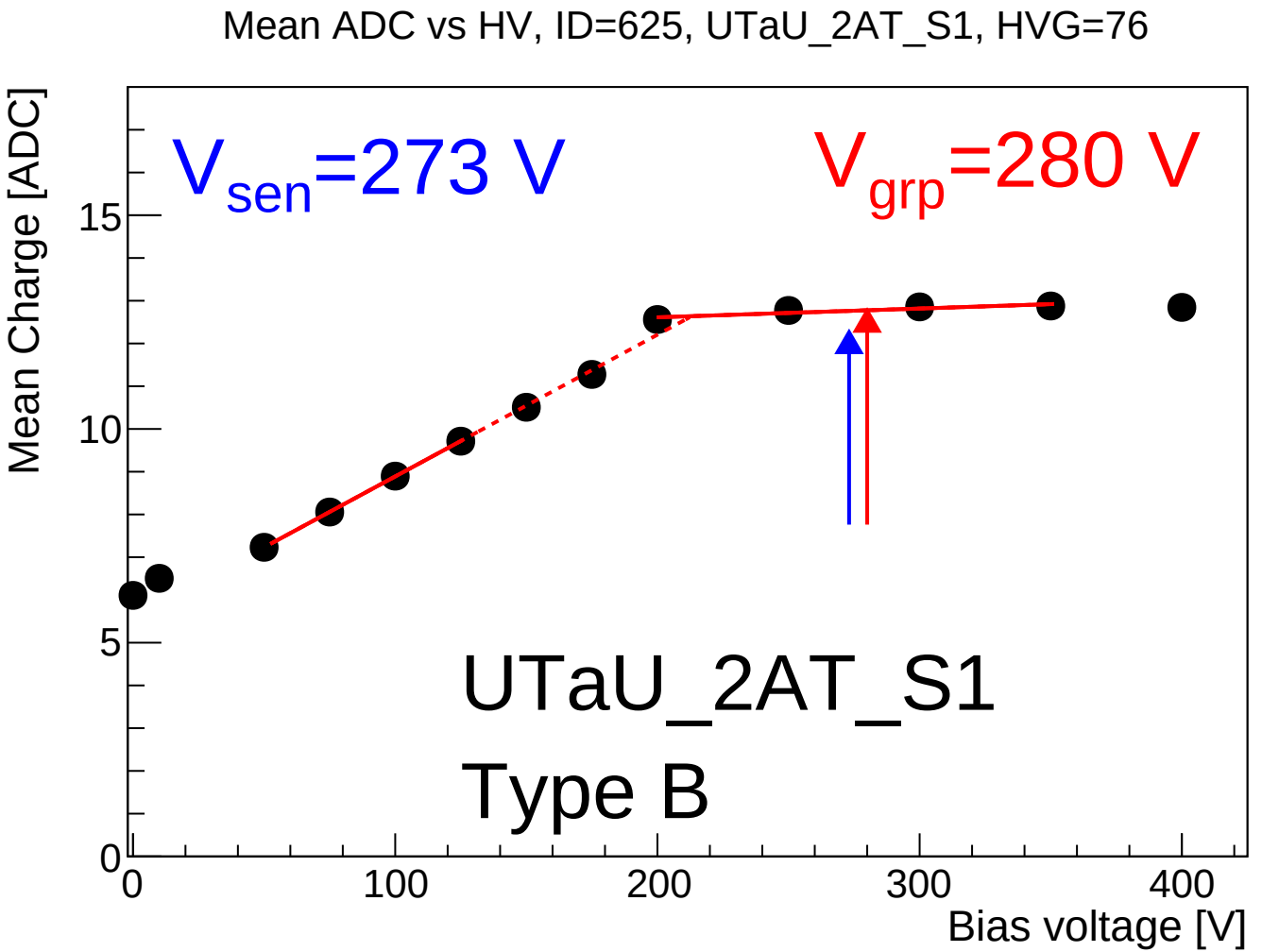

Mean ADC vs HV, ID=591, UTaX_8AB_M4, HVG=71
Mean Charge [ADC]
Bias voltage [V]
V_sen=259 V
V_grp=280 V
UTaX_8AB_M4
Type A

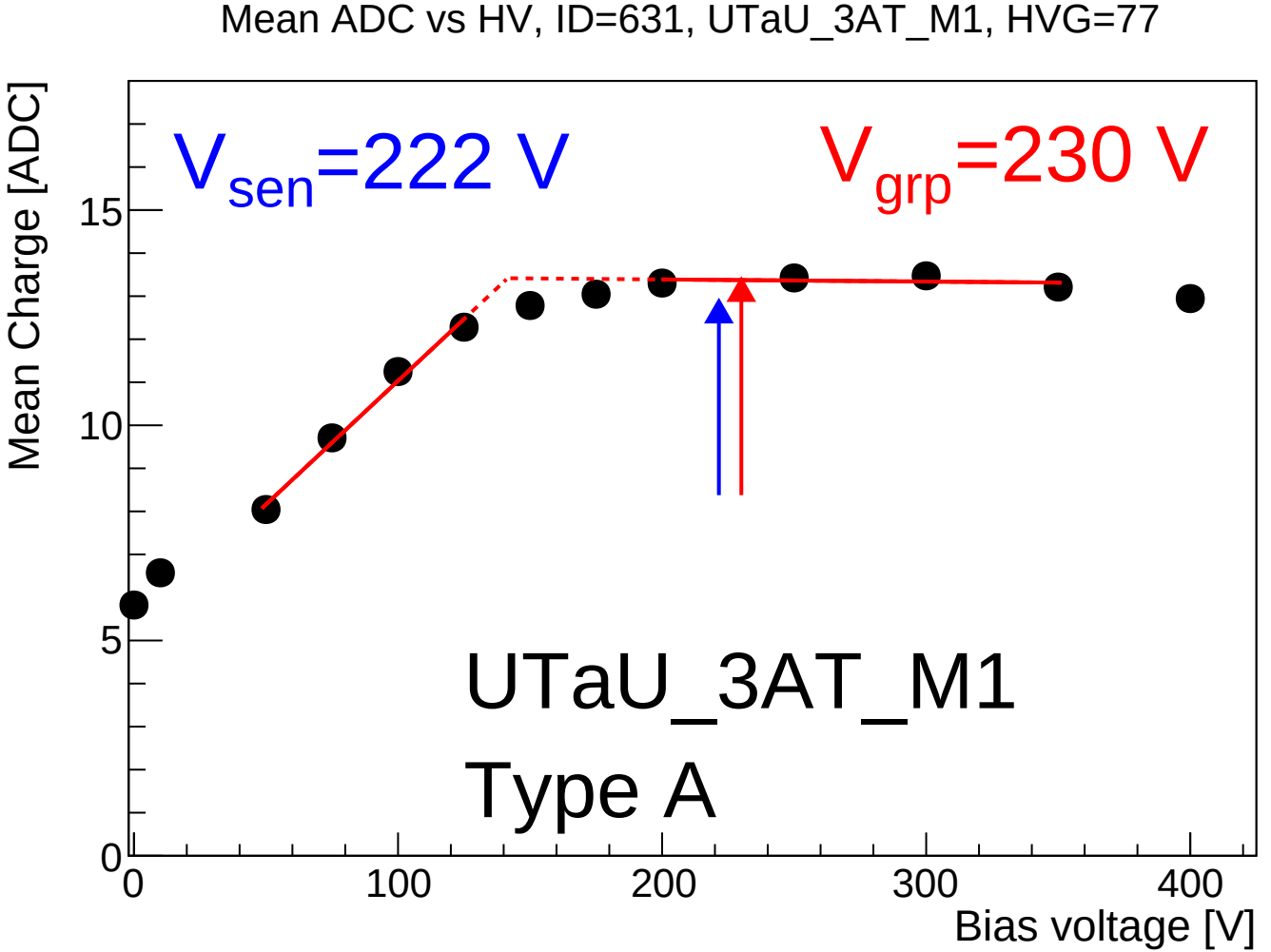

Mean ADC vs HV, ID=610, UTaU_1AT_S1, HVG=72
Mean Charge [ADC]
Bias voltage [V]
V_sen=215 V
V_grp=220 V
UTaU_1AT_S1
Type D
0
5
10
15
0
100
200
300
400

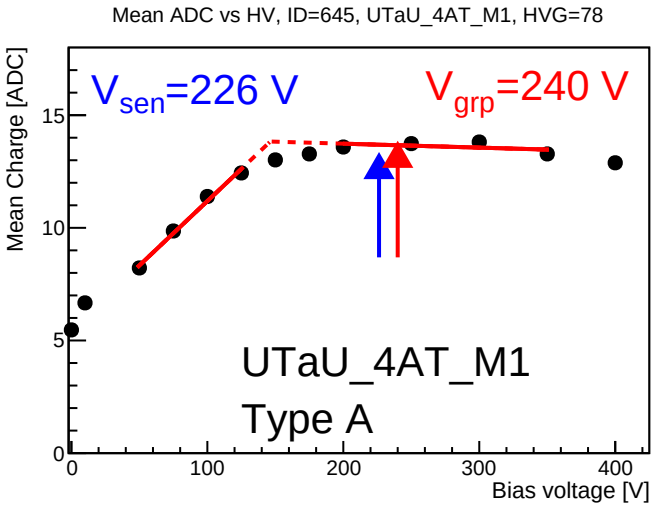

Mean ADC vs HV, ID=602, UTaU_1AT_M1, HVG=73
V_{sen}=189 V
V_{grp}=190 V
UTaU_1AT_M1
Type C
Mean Charge [ADC]
Bias voltage [V]
0
5
10
15
0
100
200
300
400

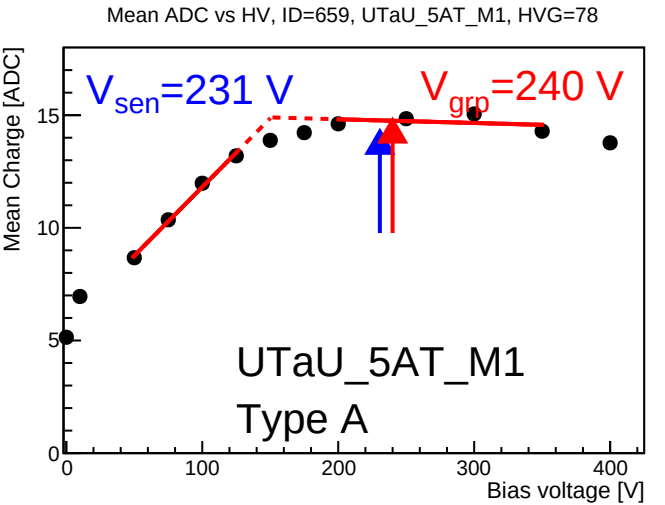

Mean ADC vs HV, ID=611, UTaU_1AT_S2, HVG=74
Mean Charge [ADC]
Bias voltage [V]
V_sen=252 V
V_grp=260 V
UTaU_1AT_S2
Type B
0
5
10
15
0
100
200
300
400

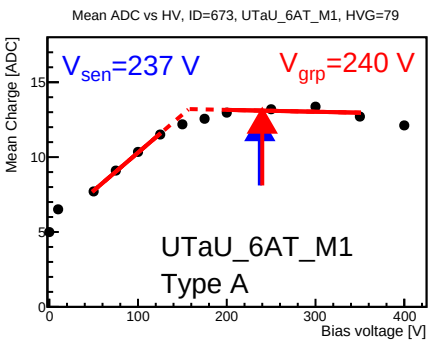

Mean ADC vs HV, ID=617, UTaU_2AT_M1, HVG=75
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=270 V
V_{grp}=280 V
UTaU_2AT_M1
Type B
0
5
10
15
0
100
200
300
400

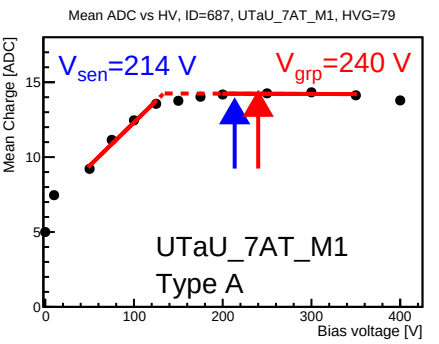

Mean ADC vs HV, ID=625, UTaU_2AT_S1, HVG=76
Mean Charge [ADC]
Bias voltage [V]
V_sen=273 V
V_grp=280 V
UTaU_2AT_S1
Type B
0
5
10
15
0
100
200
300
400

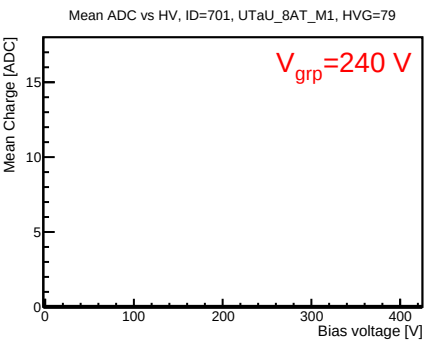

Mean ADC vs HV, ID=631, UTaU_3AT_M1, HVG=77
Mean Charge [ADC]
Bias voltage [V]
V_sen=222 V
V_grp=230 V
UTaU_3AT_M1
Type A
0
5
10
15
0
100
200
300
400

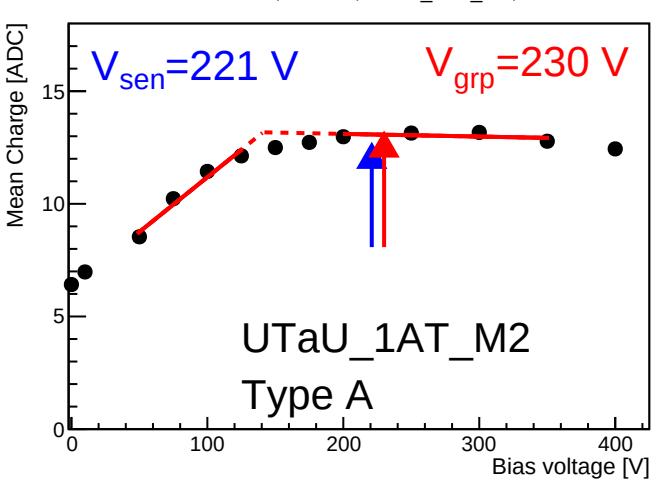

Mean ADC vs HV, ID=645, UTaU_4AT_M1, HVG=78
Mean Charge [ADC]
Bias voltage [V]
V_sen=226 V
V_grp=240 V
UTaU_4AT_M1
Type A
0
5
10
15
100
200
300
400

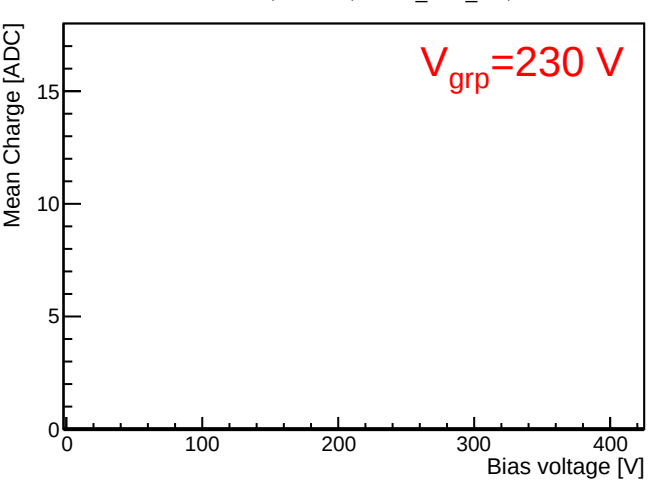

Mean ADC vs HV, ID=659, UTaU_5AT_M1, HVG=78
Mean Charge [ADC]
Bias voltage [V]
V_sen=231 V
V_grp=240 V
UTaU_5AT_M1
Type A
0
5
10
15
100
200
300
400

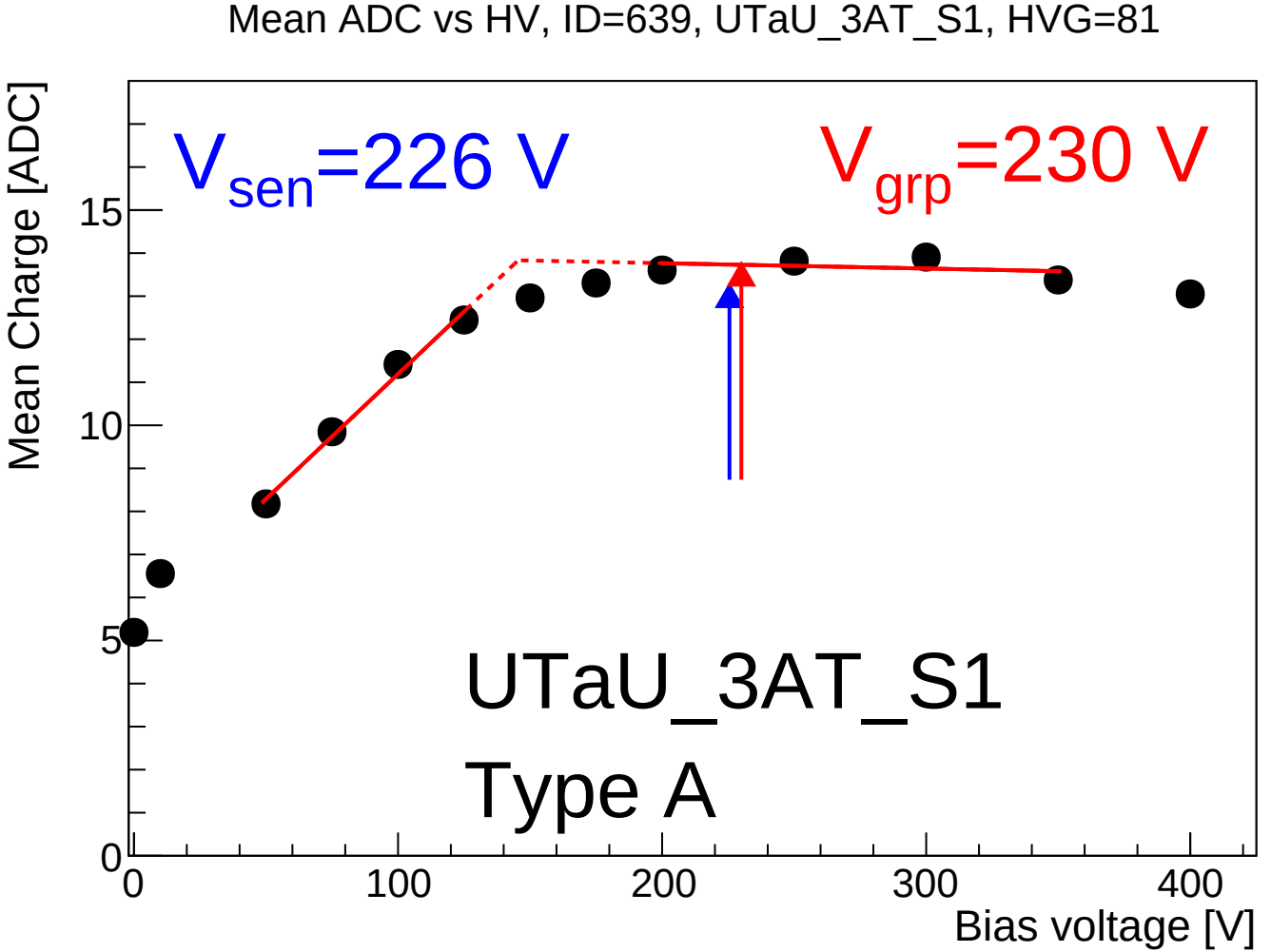

Mean ADC vs HV, ID=673, UTaU_6AT_M1, HVG=79
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=237 V
V_{grp}=240 V
UTaU_6AT_M1
Type A

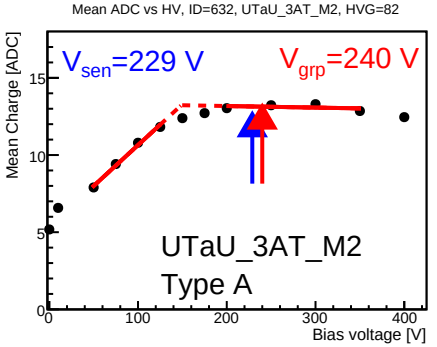

Mean ADC vs HV, ID=687, UTaU_7AT_M1, HVG=79
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=214 V
V_{grp}=240 V
UTaU_7AT_M1
Type A

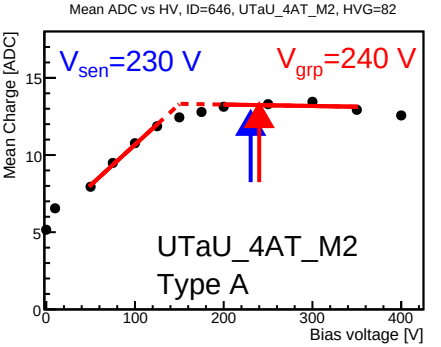

Mean ADC vs HV, ID=701, UTaU_8AT_M1, HVG=79
Mean Charge [ADC]
Bias voltage [V]
V_{grp}=240 V

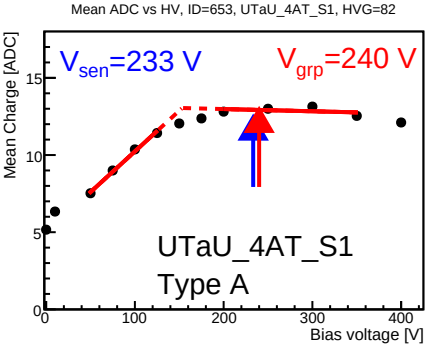

Mean ADC vs HV, ID=603, UTaU_1AT_M2, HVG=80
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=221 V
V_{grp}=230 V
UTaU_1AT_M2
Type A
0
5
10
15
0
100
200
300
400

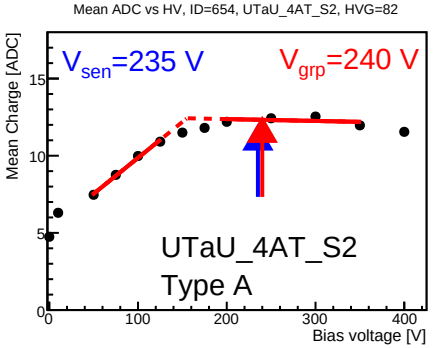

Mean ADC vs HV, ID=618, UTaU_2AT_M2, HVG=80
Mean Charge [ADC]
Bias voltage [V]
V_{grp}=230 V
0
5
10
15
0
100
200
300
400

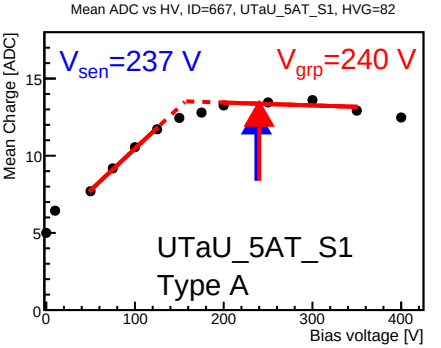

Mean ADC vs HV, ID=639, UTaU_3AT_S1, HVG=81
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=226 V
V_{grp}=230 V
UTaU_3AT_S1
Type A
0
5
10
15
0
100
200
300
400

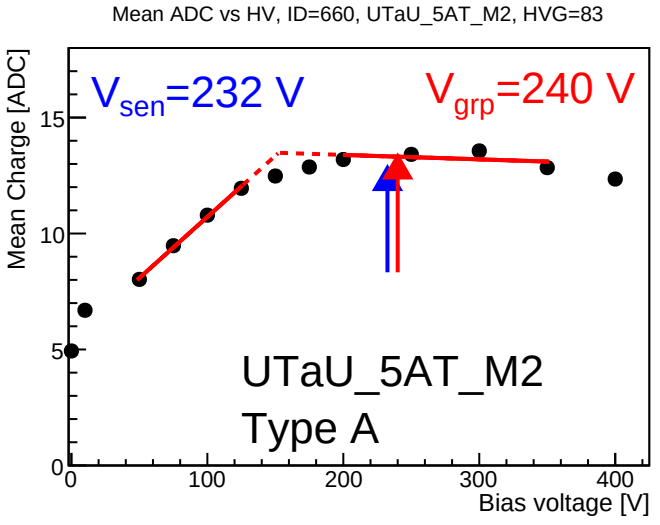

Mean ADC vs HV, ID=632, UTaU_3AT_M2, HVG=82
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=229 V
V_{grp}=240 V
UTaU_3AT_M2
Type A

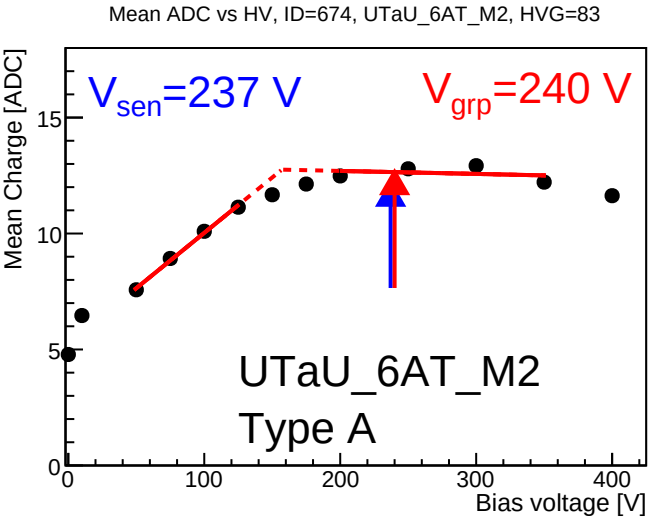

Mean ADC vs HV, ID=646, UTaU_4AT_M2, HVG=82
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=230 V
V_{grp}=240 V
UTaU_4AT_M2
Type A

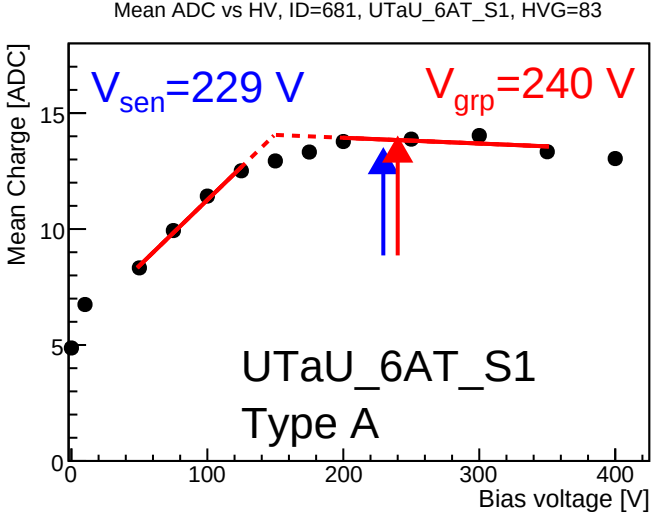

Mean ADC vs HV, ID=653, UTaU_4AT_S1, HVG=82
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=233 V
V_{grp}=240 V
UTaU_4AT_S1
Type A

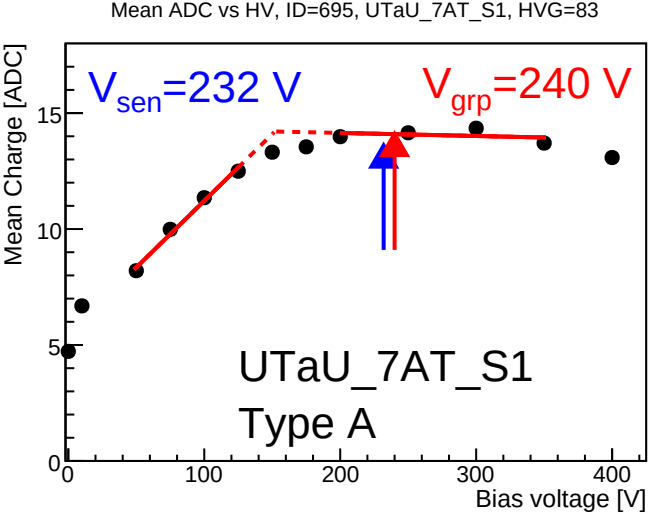

Mean ADC vs HV, ID=654, UTaU_4AT_S2, HVG=82
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=235 V
V_{grp}=240 V
UTaU_4AT_S2
Type A

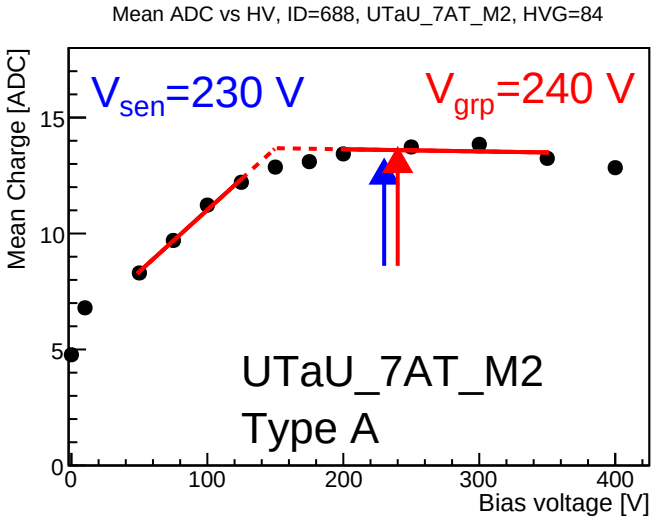

Mean ADC vs HV, ID=667, UTaU_5AT_S1, HVG=82
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=237 V
V_{grp}=240 V
UTaU_5AT_S1
Type A

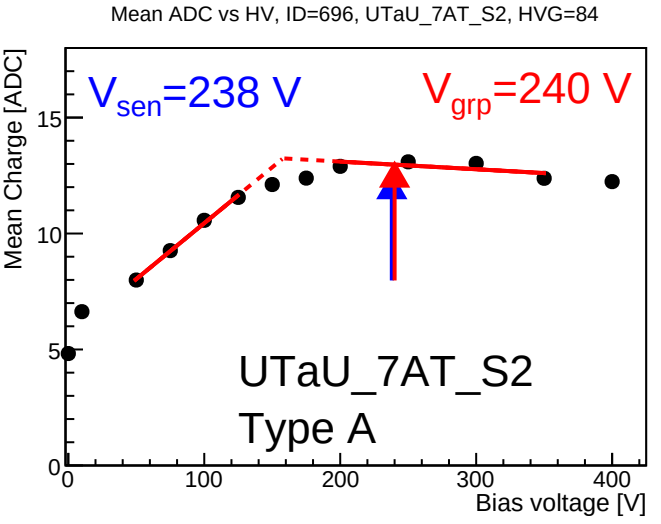

Mean ADC vs HV, ID=660, UTaU_5AT_M2, HVG=83
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=232 V
V_{grp}=240 V
UTaU_5AT_M2
Type A

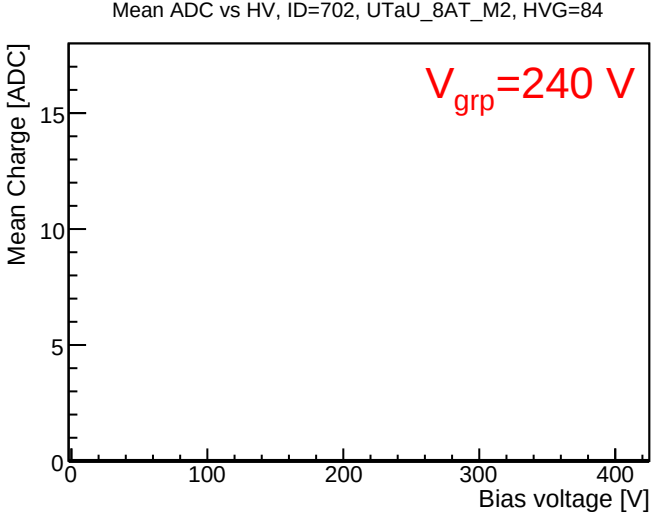

Mean ADC vs HV, ID=674, UTaU_6AT_M2, HVG=83
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=237 V
V_{grp}=240 V
UTaU_6AT_M2
Type A

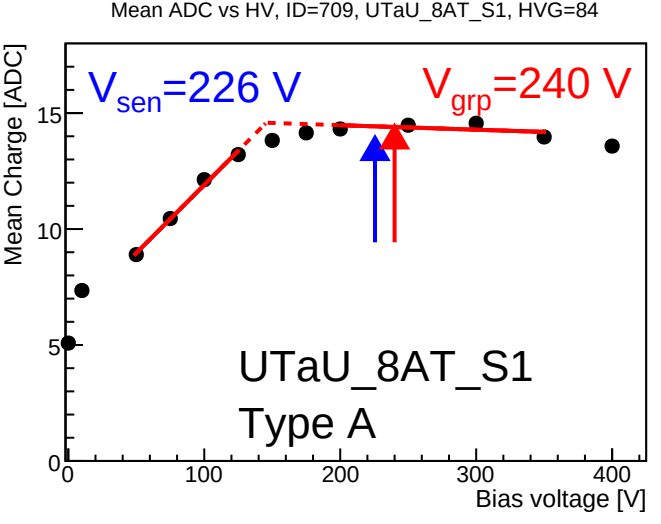

Mean ADC vs HV, ID=681, UTaU_6AT_S1, HVG=83
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=229 V
V_{grp}=240 V
UTaU_6AT_S1
Type A

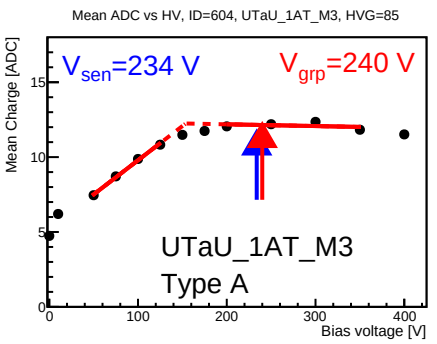

Mean ADC vs HV, ID=695, UTaU_7AT_S1, HVG=83
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=232 V
V_{grp}=240 V
UTaU_7AT_S1
Type A

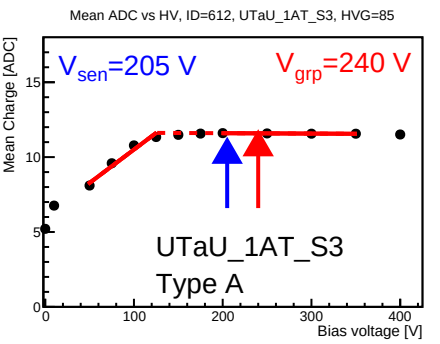

Mean ADC vs HV, ID=688, UTaU_7AT_M2, HVG=84
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=230 V
V_{grp}=240 V
UTaU_7AT_M2
Type A

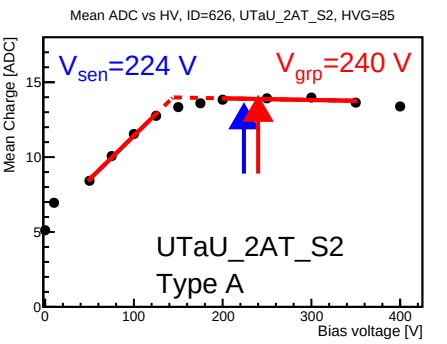

Mean ADC vs HV, ID=696, UTaU_7AT_S2, HVG=84
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=238 V
V_{grp}=240 V
UTaU_7AT_S2
Type A

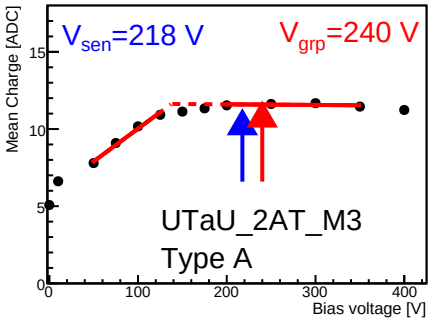

Mean ADC vs HV, ID=702, UTaU_8AT_M2, HVG=84
Mean Charge [ADC]
Bias voltage [V]
V_{grp}=240 V

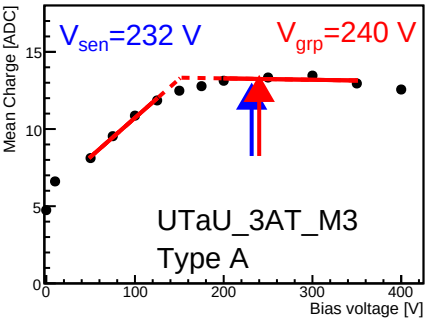

Mean ADC vs HV, ID=709, UTaU_8AT_S1, HVG=84
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=226 V
V_{grp}=240 V
UTaU_8AT_S1
Type A

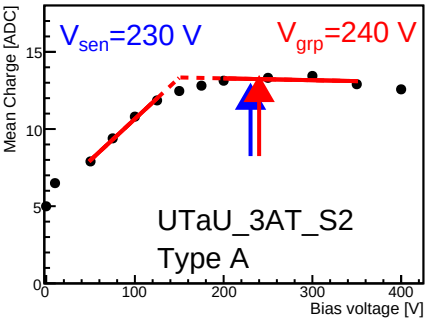

Mean ADC vs HV, ID=604, UTaU_1AT_M3, HVG=85
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=234 V
V_{grp}=240 V
UTaU_1AT_M3
Type A

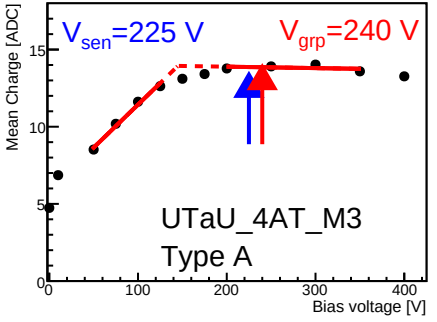

Mean ADC vs HV, ID=612, UTaU_1AT_S3, HVG=85
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=205 V
V_{grp}=240 V
UTaU_1AT_S3
Type A

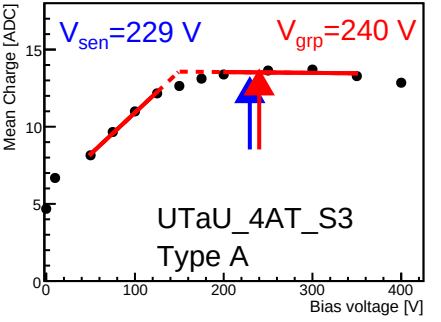

Mean ADC vs HV, ID=626, UTaU_2AT_S2, HVG=85
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=224 V
V_{grp}=240 V
UTaU_2AT_S2
Type A

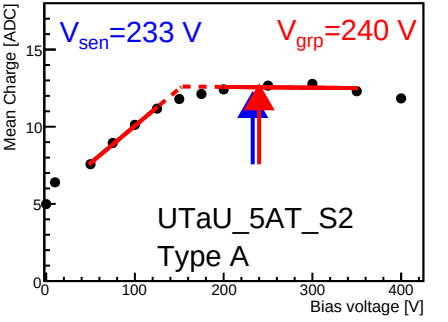

Mean ADC vs HV, ID=619, UTaU_2AT_M3, HVG=86
Mean Charge [ADC]
Bias voltage [V]
V_sen=218 V
V_grp=240 V
UTaU_2AT_M3
Type A

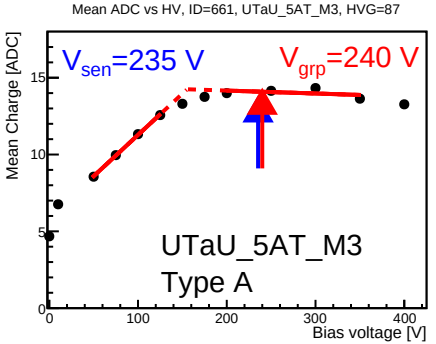

Mean ADC vs HV, ID=633, UTaU_3AT_M3, HVG=86
Mean Charge [ADC]
Bias voltage [V]
V_sen=232 V
V_grp=240 V
UTaU_3AT_M3
Type A

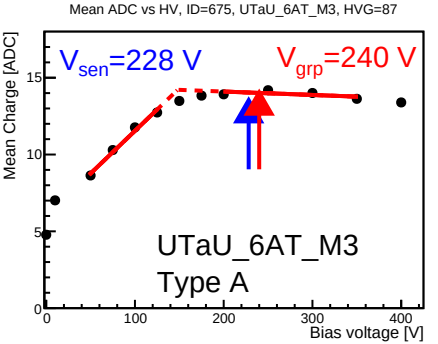

Mean ADC vs HV, ID=640, UTaU_3AT_S2, HVG=86
Mean Charge [ADC]
Bias voltage [V]
V_sen=230 V
V_grp=240 V
UTaU_3AT_S2
Type A

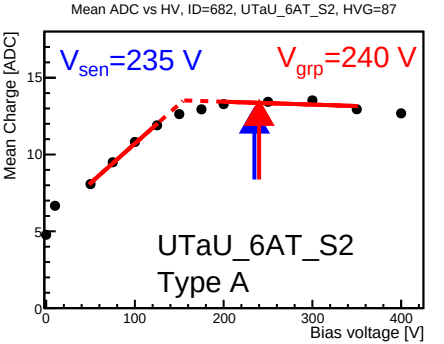

Mean ADC vs HV, ID=647, UTaU_4AT_M3, HVG=86
Mean Charge [ADC]
Bias voltage [V]
V_sen=225 V
V_grp=240 V
UTaU_4AT_M3
Type A

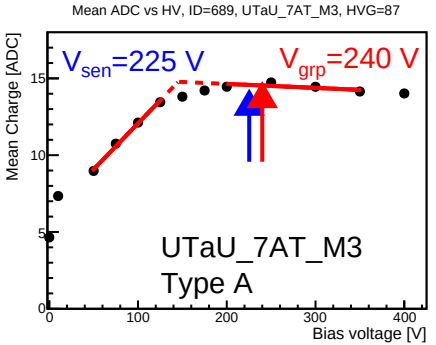

Mean ADC vs HV, ID=655, UTaU_4AT_S3, HVG=86
Mean Charge [ADC]
Bias voltage [V]
V_sen=229 V
V_grp=240 V
UTaU_4AT_S3
Type A

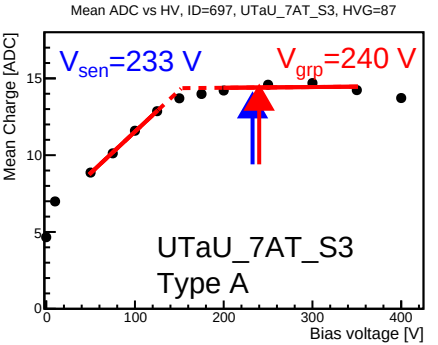

Mean ADC vs HV, ID=668, UTaU_5AT_S2, HVG=86
Mean Charge [ADC]
Bias voltage [V]
V_sen=233 V
V_grp=240 V
UTaU_5AT_S2
Type A

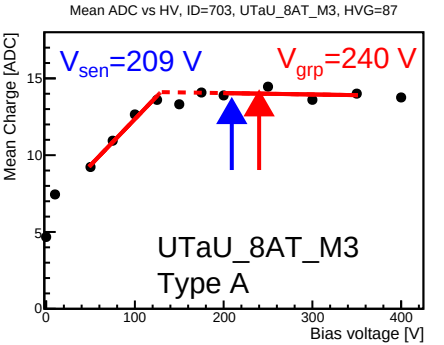

Mean ADC vs HV, ID=661, UTaU_5AT_M3, HVG=87
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=235 V
V_{grp}=240 V
UTaU_5AT_M3
Type A

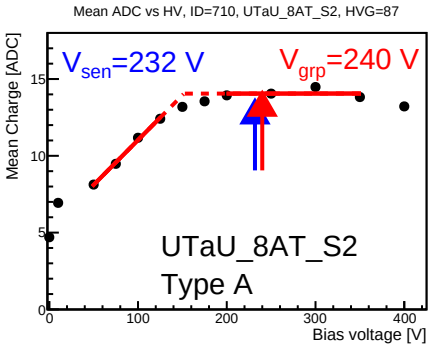

Mean ADC vs HV, ID=675, UTaU_6AT_M3, HVG=87
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=228 V
V_{grp}=240 V
UTaU_6AT_M3
Type A

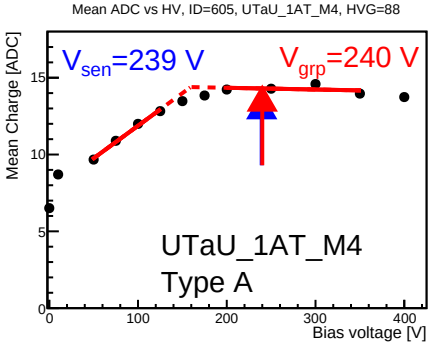

Mean ADC vs HV, ID=682, UTaU_6AT_S2, HVG=87
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=235 V
V_{grp}=240 V
UTaU_6AT_S2
Type A

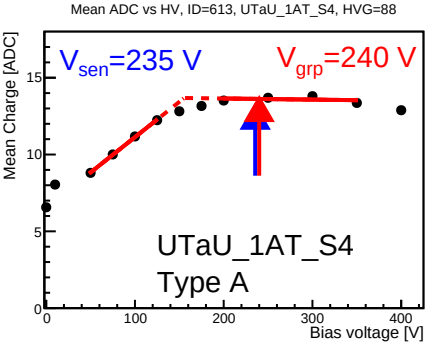

Mean ADC vs HV, ID=689, UTaU_7AT_M3, HVG=87
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=225 V
V_{grp}=240 V
UTaU_7AT_M3
Type A

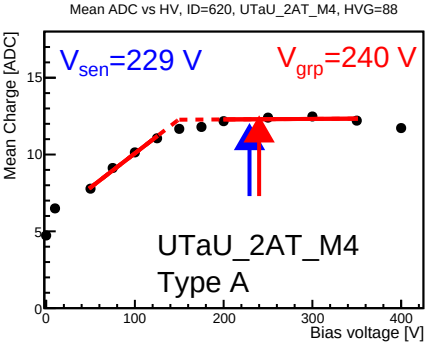

Mean ADC vs HV, ID=697, UTaU_7AT_S3, HVG=87
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=233 V
V_{grp}=240 V
UTaU_7AT_S3
Type A

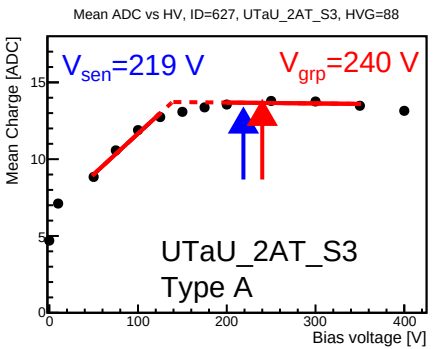

Mean ADC vs HV, ID=703, UTaU_8AT_M3, HVG=87
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=209 V
V_{grp}=240 V
UTaU_8AT_M3
Type A

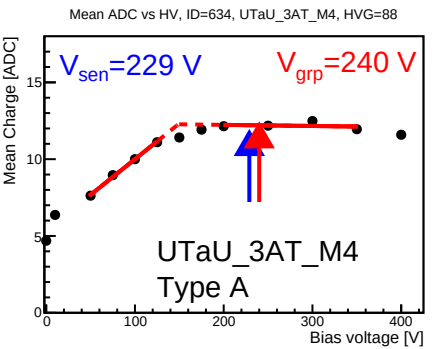

Mean ADC vs HV, ID=710, UTaU_8AT_S2, HVG=87
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=232 V
V_{grp}=240 V
UTaU_8AT_S2
Type A

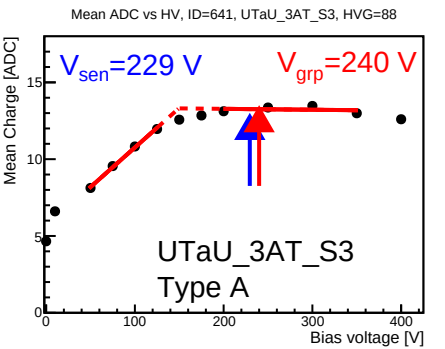

Mean ADC vs HV, ID=605, UTaU_1AT_M4, HVG=88
V_{sen}=239 V
V_{grp}=240 V
UTaU_1AT_M4
Type A
Mean Charge [ADC]
Bias voltage [V]

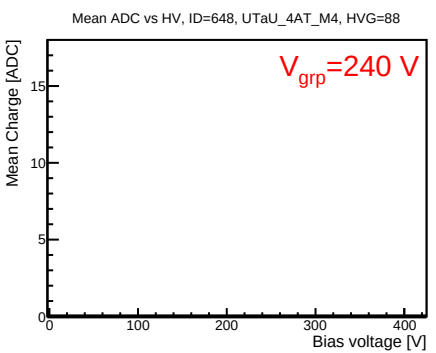

Mean ADC vs HV, ID=613, UTaU_1AT_S4, HVG=88
V_{sen}=235 V
V_{grp}=240 V
UTaU_1AT_S4
Type A
Mean Charge [ADC]
Bias voltage [V]

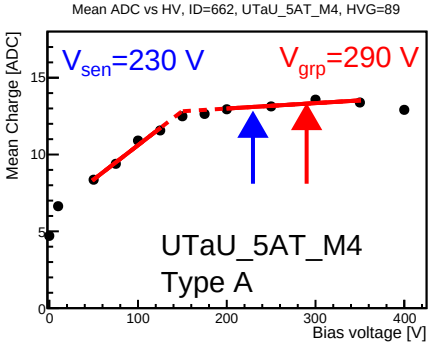

Mean ADC vs HV, ID=620, UTaU_2AT_M4, HVG=88
V_{sen}=229 V
V_{grp}=240 V
UTaU_2AT_M4
Type A
Mean Charge [ADC]
Bias voltage [V]

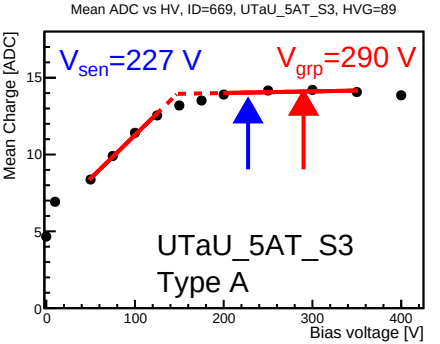

Mean ADC vs HV, ID=627, UTaU_2AT_S3, HVG=88
V_{sen}=219 V
V_{grp}=240 V
UTaU_2AT_S3
Type A
Mean Charge [ADC]
Bias voltage [V]

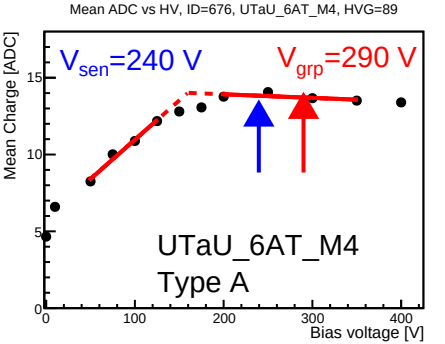

Mean ADC vs HV, ID=634, UTaU_3AT_M4, HVG=88
V_{sen}=229 V
V_{grp}=240 V
UTaU_3AT_M4
Type A
Mean Charge [ADC]
Bias voltage [V]

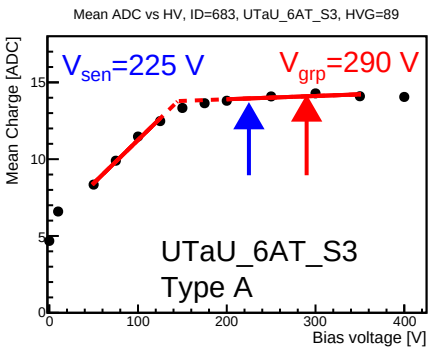

Mean ADC vs HV, ID=641, UTaU_3AT_S3, HVG=88
V_{sen}=229 V
V_{grp}=240 V
UTaU_3AT_S3
Type A
Mean Charge [ADC]
Bias voltage [V]

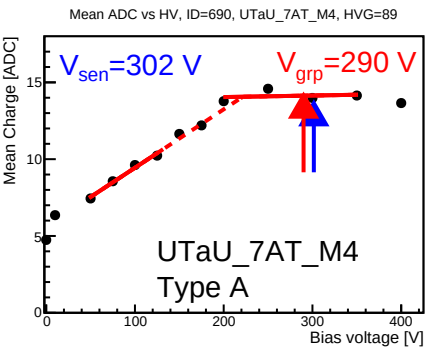

Mean ADC vs HV, ID=648, UTaU_4AT_M4, HVG=88
V_{grp}=240 V
Mean Charge [ADC]
Bias voltage [V]

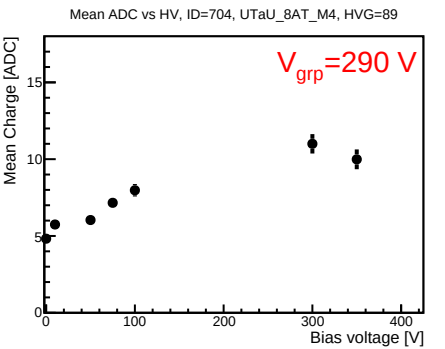

Mean ADC vs HV, ID=662, UTaU_5AT_M4, HVG=89
V_{sen}=230 V
V_{grp}=290 V
UTaU_5AT_M4
Type A
Mean Charge [ADC]
Bias voltage [V]

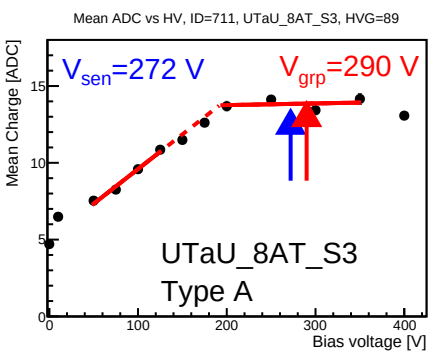

Mean ADC vs HV, ID=669, UTaU_5AT_S3, HVG=89
V_{sen}=227 V
V_{grp}=290 V
UTaU_5AT_S3
Type A
Mean Charge [ADC]
Bias voltage [V]

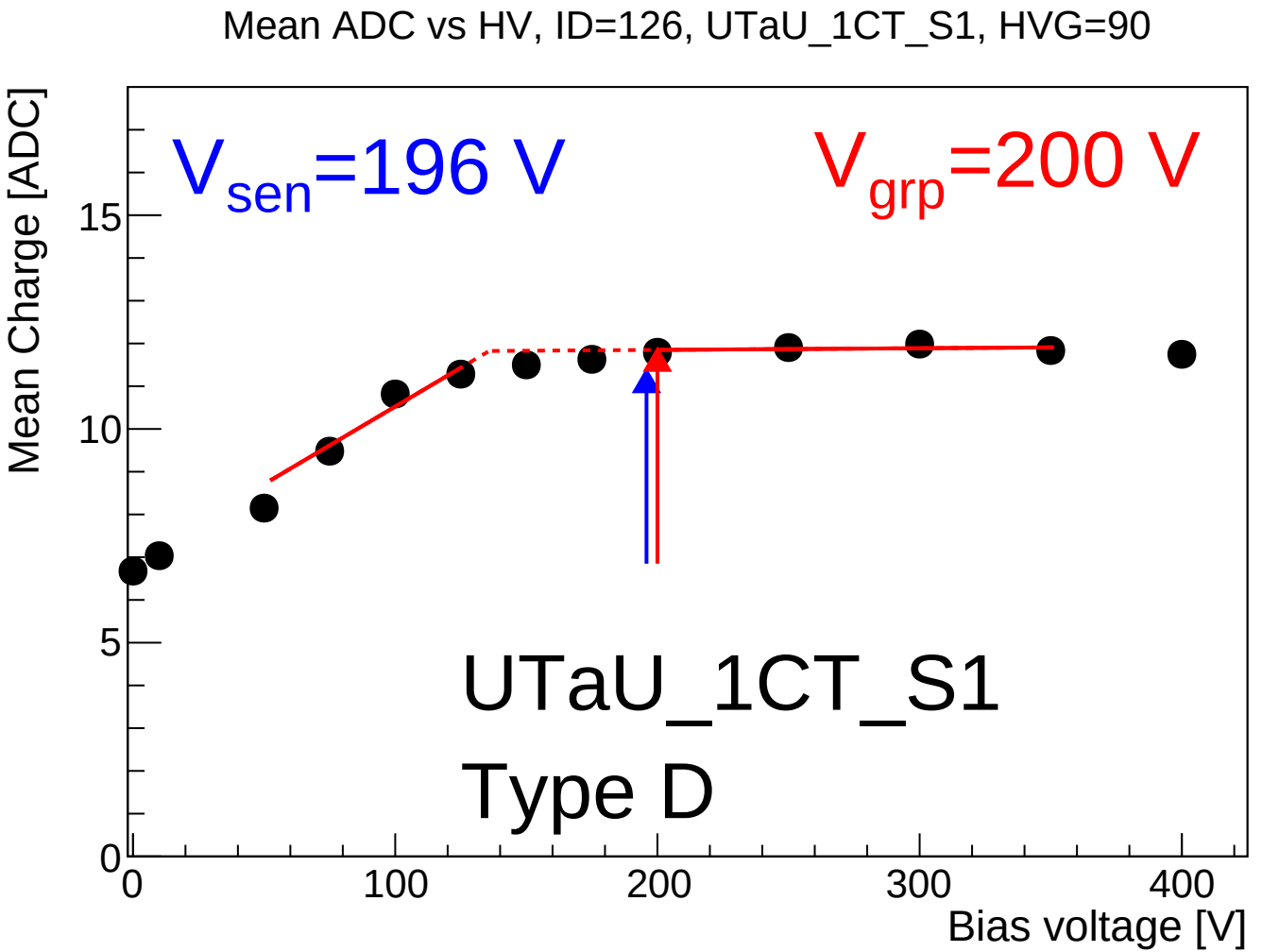

Mean ADC vs HV, ID=676, UTaU_6AT_M4, HVG=89
V_{sen}=240 V
V_{grp}=290 V
UTaU_6AT_M4
Type A
Mean Charge [ADC]
Bias voltage [V]

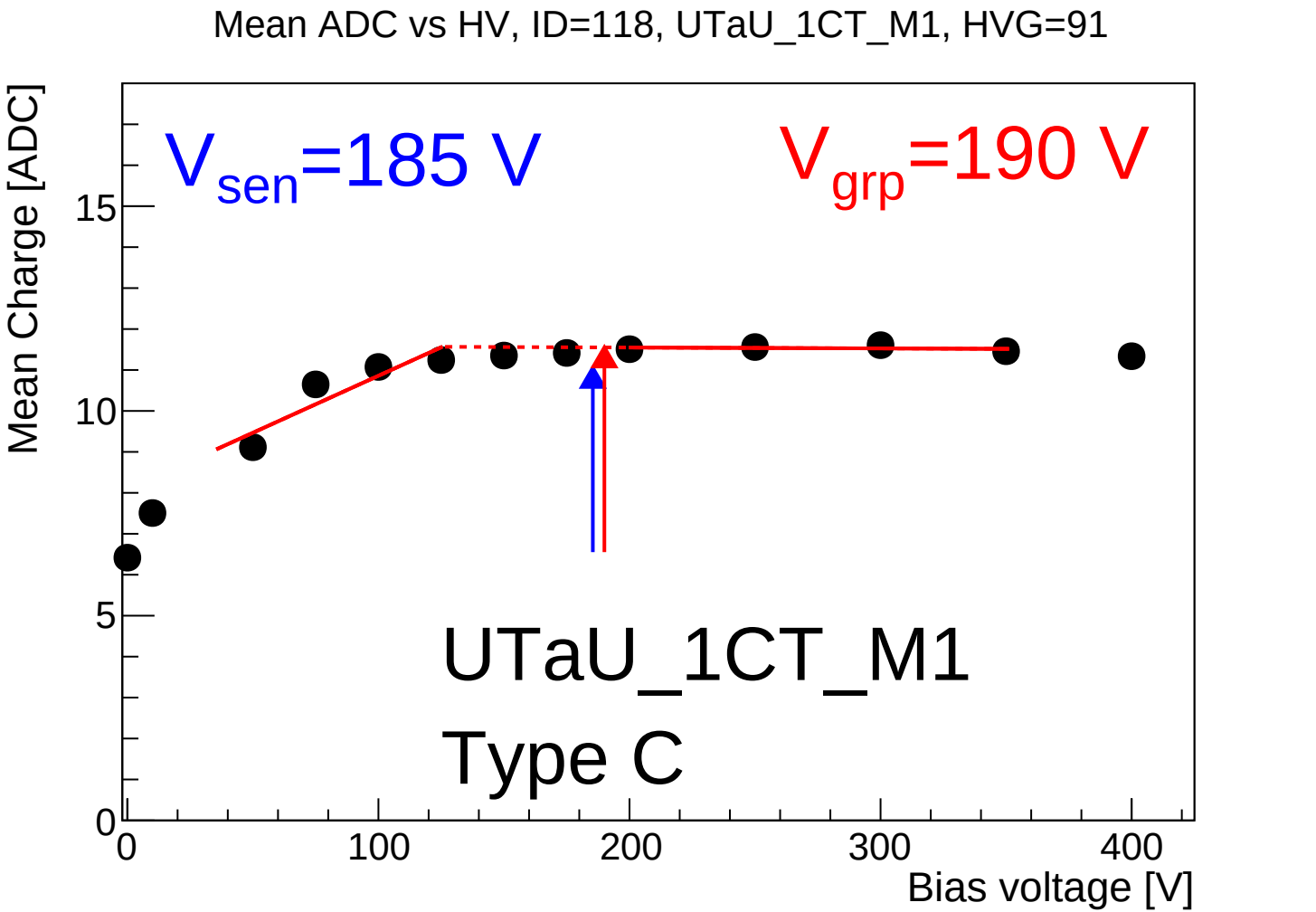

Mean ADC vs HV, ID=683, UTaU_6AT_S3, HVG=89
V_{sen}=225 V
V_{grp}=290 V
UTaU_6AT_S3
Type A
Mean Charge [ADC]
Bias voltage [V]

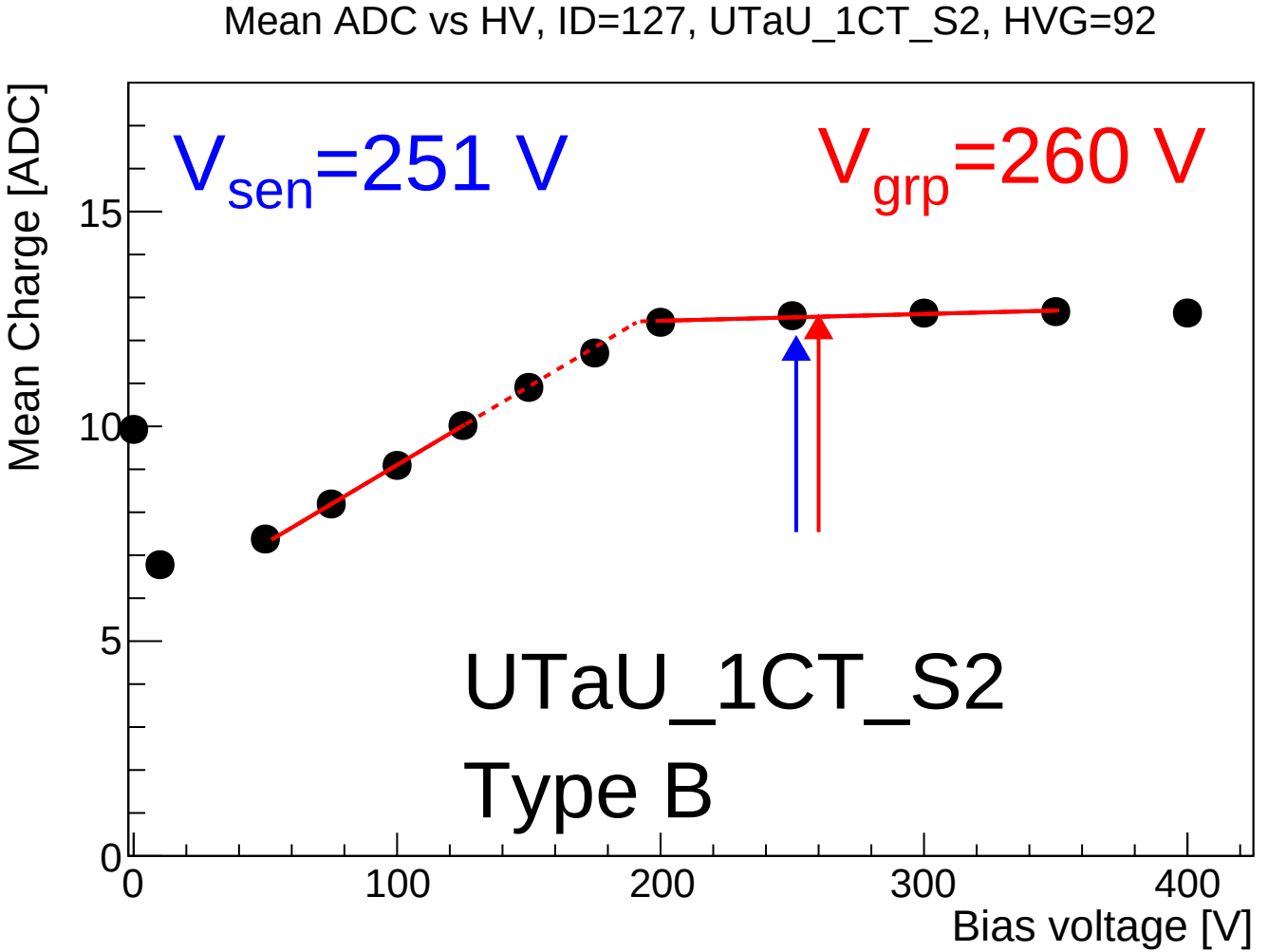

Mean ADC vs HV, ID=690, UTaU_7AT_M4, HVG=89
V_{sen}=302 V
V_{grp}=290 V
UTaU_7AT_M4
Type A
Mean Charge [ADC]
Bias voltage [V]

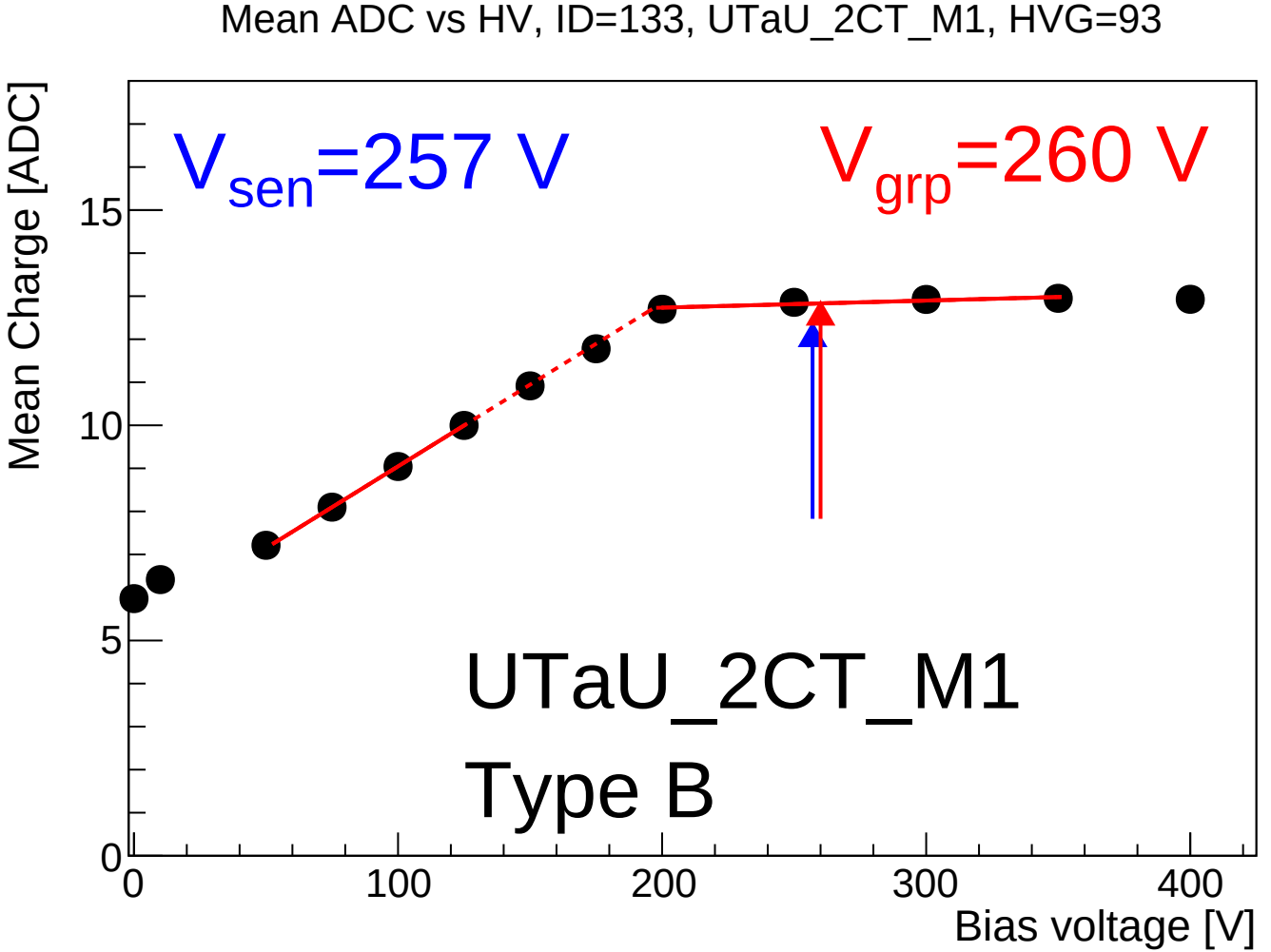

Mean ADC vs HV, ID=704, UTaU_8AT_M4, HVG=89
V_{grp}=290 V
Mean Charge [ADC]
Bias voltage [V]

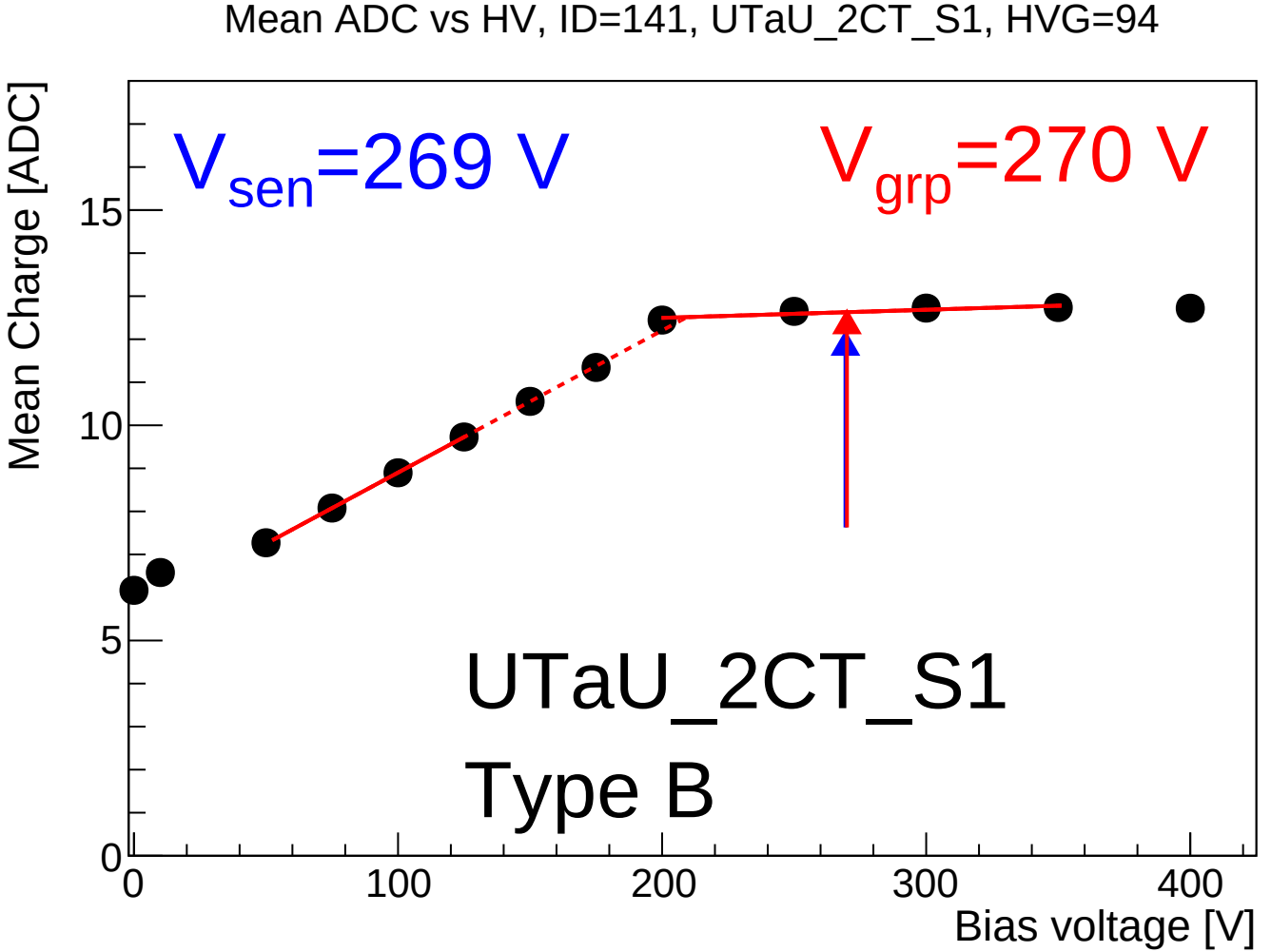

Mean ADC vs HV, ID=711, UTaU_8AT_S3, HVG=89
V_{sen}=272 V
V_{grp}=290 V
UTaU_8AT_S3
Type A
Mean Charge [ADC]
Bias voltage [V]

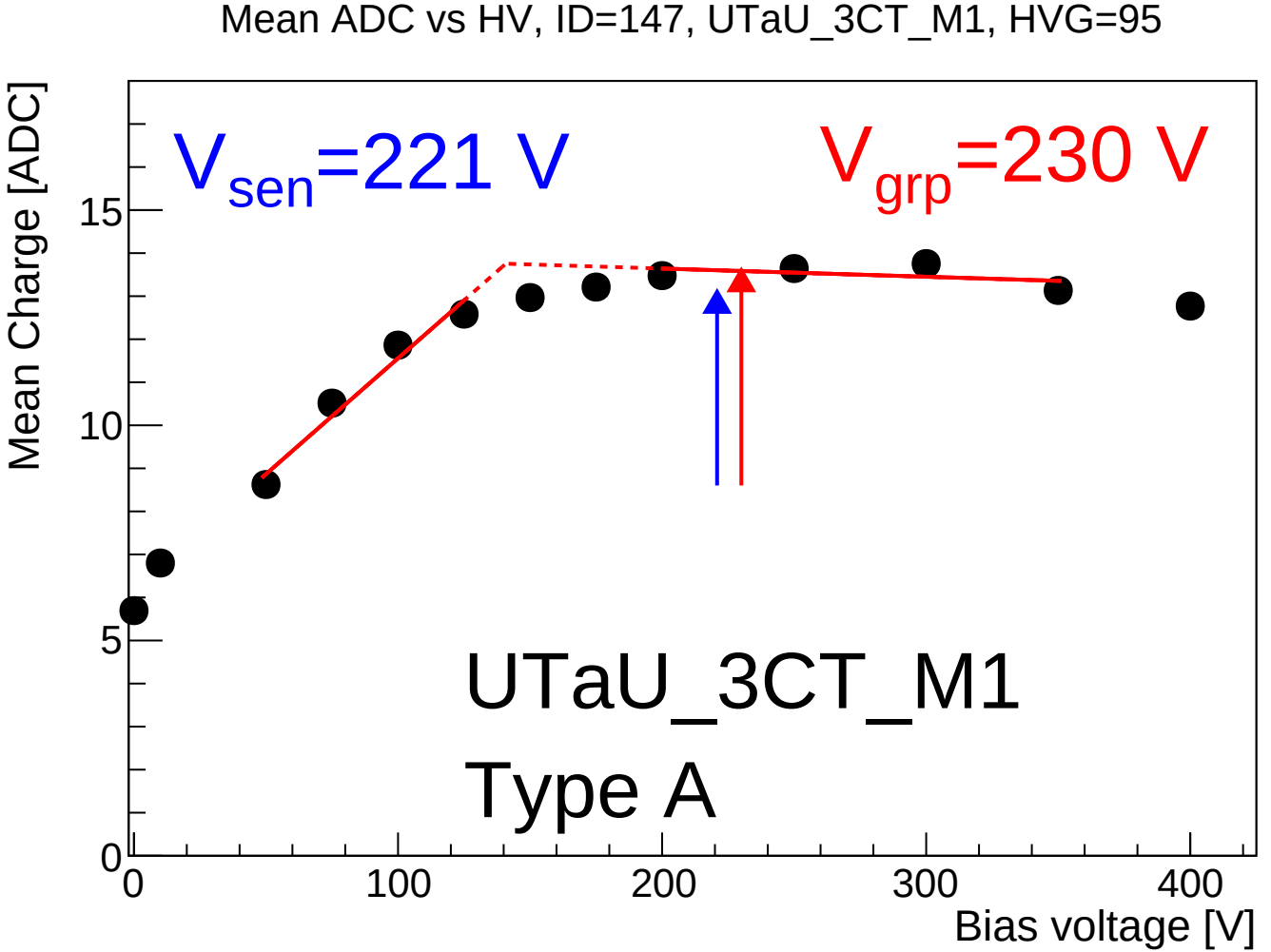

Mean ADC vs HV, ID=126, UTaU_1CT_S1, HVG=90
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=196 V
V_{grp}=200 V
UTaU_1CT_S1
Type D
0
5
10
15
0
100
200
300
400

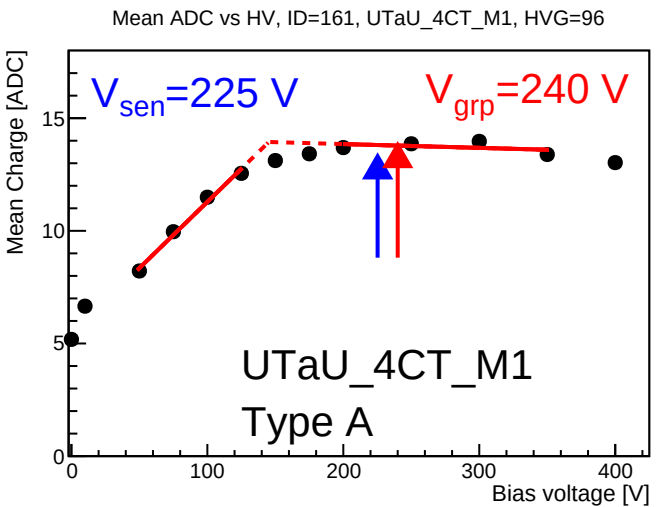

Mean ADC vs HV, ID=118, UTaU_1CT_M1, HVG=91
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=185 V
V_{grp}=190 V
UTaU_1CT_M1
Type C
0
5
10
15
0
100
200
300
400

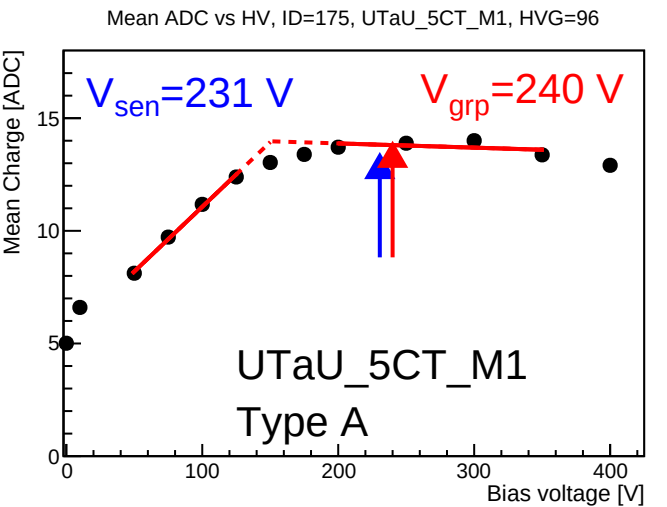

Mean ADC vs HV, ID=127, UTaU_1CT_S2, HVG=92
Mean Charge [ADC]
Bias voltage [V]
V_sen=251 V
V_grp=260 V
UTaU_1CT_S2
Type B
0
5
10
15
0
100
200
300
400

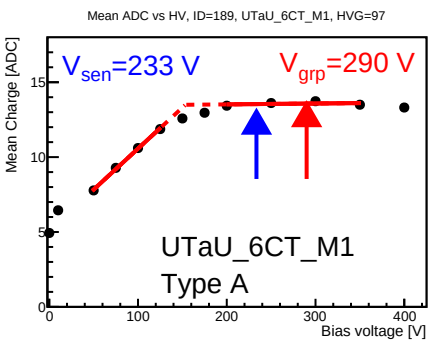

Mean ADC vs HV, ID=133, UTaU_2CT_M1, HVG=93
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=257 V
V_{grp}=260 V
UTaU_2CT_M1
Type B
0
5
10
15
0
100
200
300
400

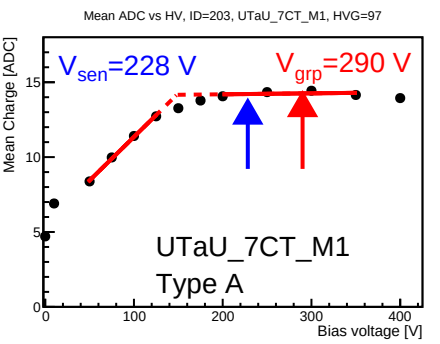

Mean ADC vs HV, ID=141, UTaU_2CT_S1, HVG=94
Mean Charge [ADC]
Bias voltage [V]
V_sen=269 V
V_grp=270 V
UTaU_2CT_S1
Type B
0
5
10
15
0
100
200
300
400

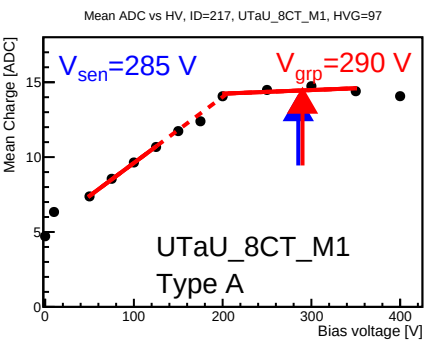

Mean ADC vs HV, ID=147, UTaU_3CT_M1, HVG=95
Mean Charge [ADC]
Bias voltage [V]
V_sen=221 V
V_grp=230 V
UTaU_3CT_M1
Type A
0
5
10
15
0
100
200
300
400

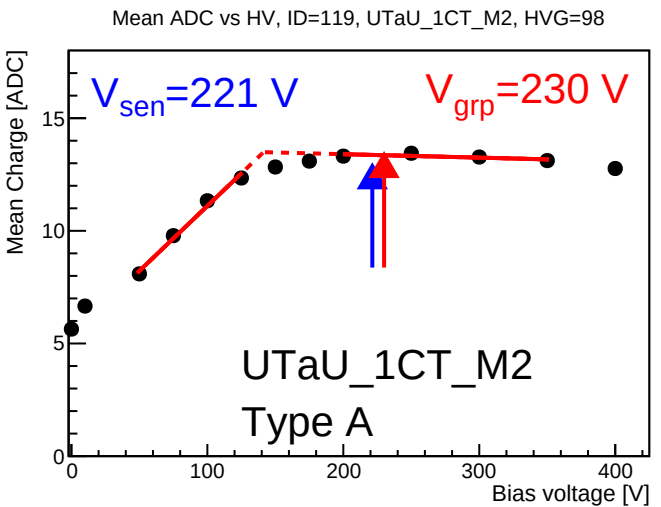

Mean ADC vs HV, ID=161, UTaU_4CT_M1, HVG=96
Mean Charge [ADC]
Bias voltage [V]
V_sen=225 V
V_grp=240 V
UTaU_4CT_M1
Type A
0
5
10
15
100
200
300
400

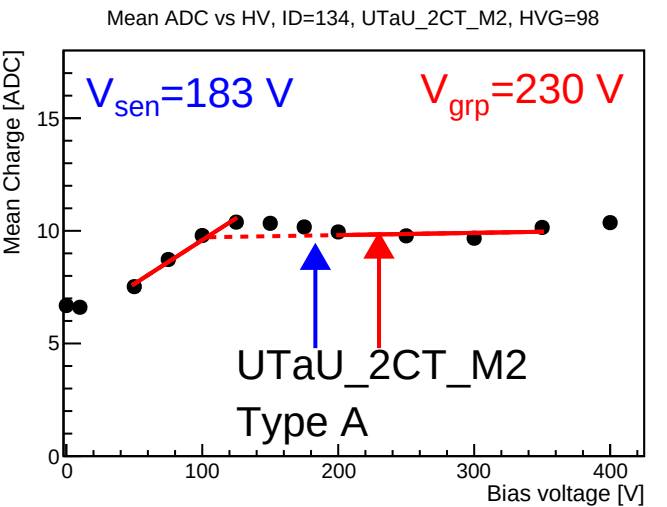

Mean ADC vs HV, ID=175, UTaU_5CT_M1, HVG=96
Mean Charge [ADC]
Bias voltage [V]
V_sen=231 V
V_grp=240 V
UTaU_5CT_M1
Type A
0
5
10
15
100
200
300
400

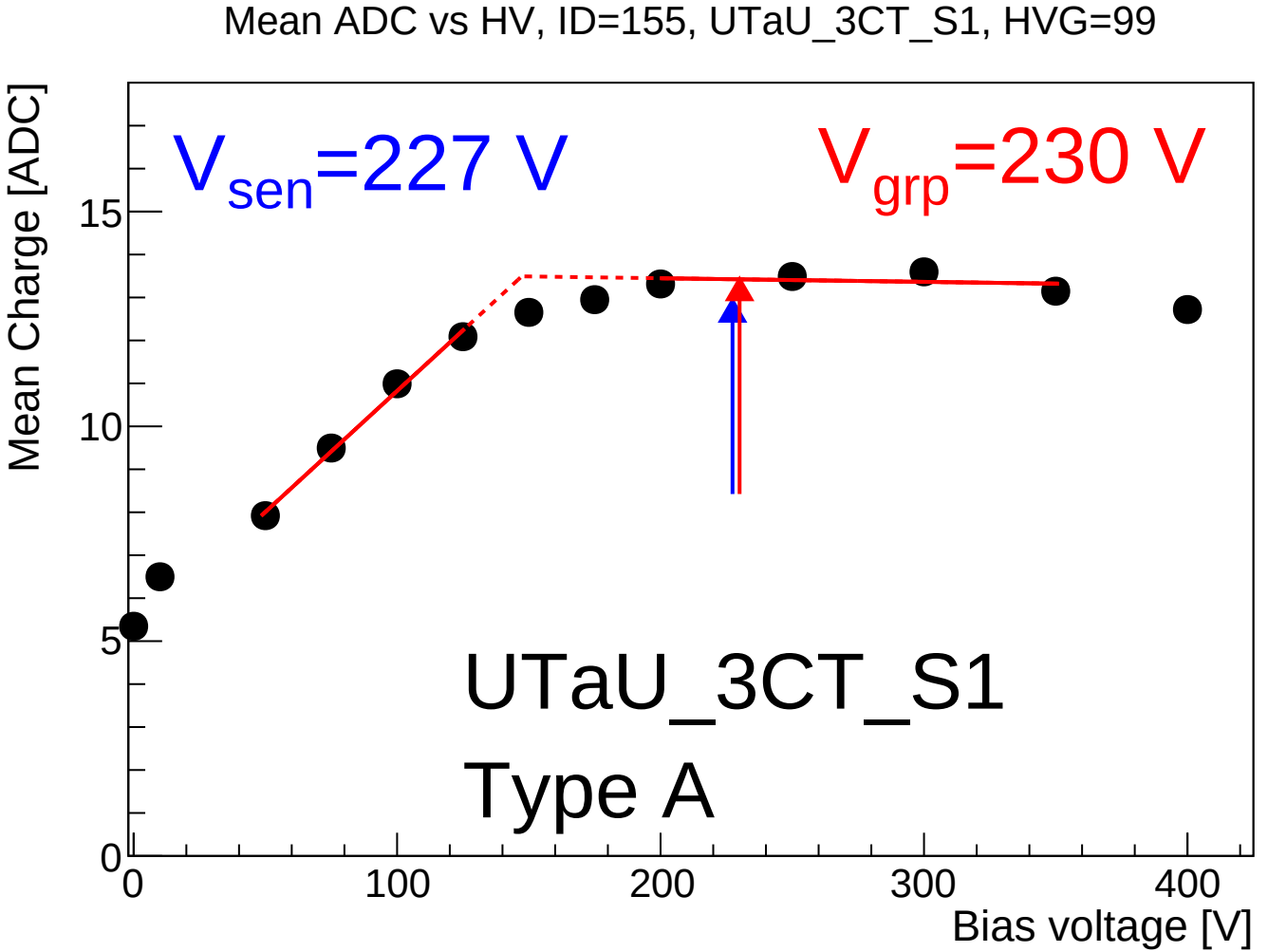

Mean ADC vs HV, ID=189, UTaU_6CT_M1, HVG=97
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=233 V
V_{grp}=290 V
UTaU_6CT_M1
Type A

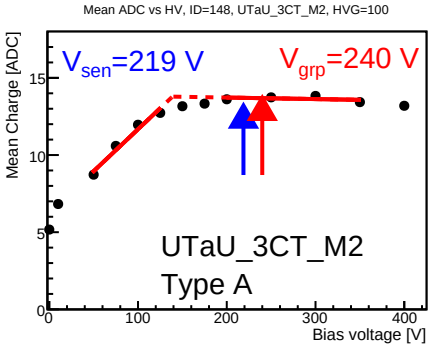

Mean ADC vs HV, ID=203, UTaU_7CT_M1, HVG=97
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=228 V
V_{grp}=290 V
UTaU_7CT_M1
Type A

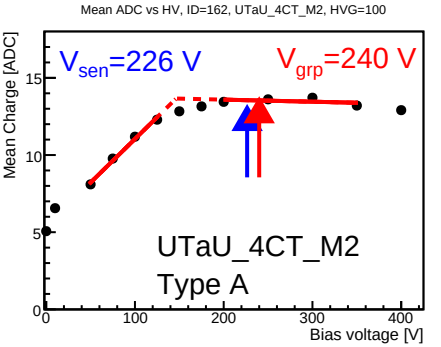

Mean ADC vs HV, ID=217, UTaU_8CT_M1, HVG=97
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=285 V
V_{grp}=290 V
UTaU_8CT_M1
Type A

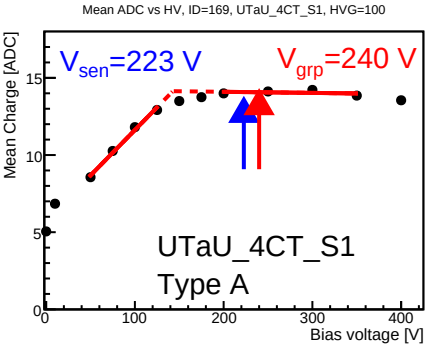

Mean ADC vs HV, ID=119, UTaU_1CT_M2, HVG=98
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=221 V
V_{grp}=230 V
UTaU_1CT_M2
Type A
0
5
10
15
0
100
200
300
400

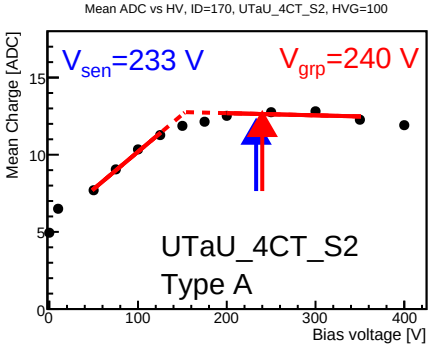

Mean ADC vs HV, ID=134, UTaU_2CT_M2, HVG=98
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=183 V
V_{grp}=230 V
UTaU_2CT_M2
Type A
0
5
10
15
0
100
200
300
400

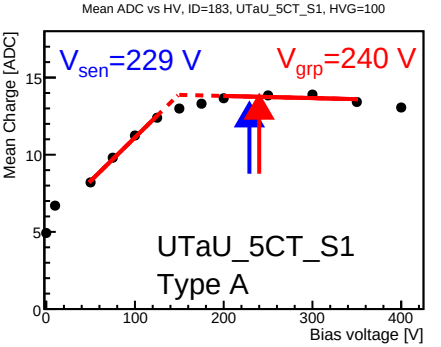

Mean ADC vs HV, ID=155, UTaU_3CT_S1, HVG=99
Mean Charge [ADC]
Bias voltage [V]
V_sen=227 V
V_grp=230 V
UTaU_3CT_S1
Type A
0
5
10
15
0
100
200
300
400

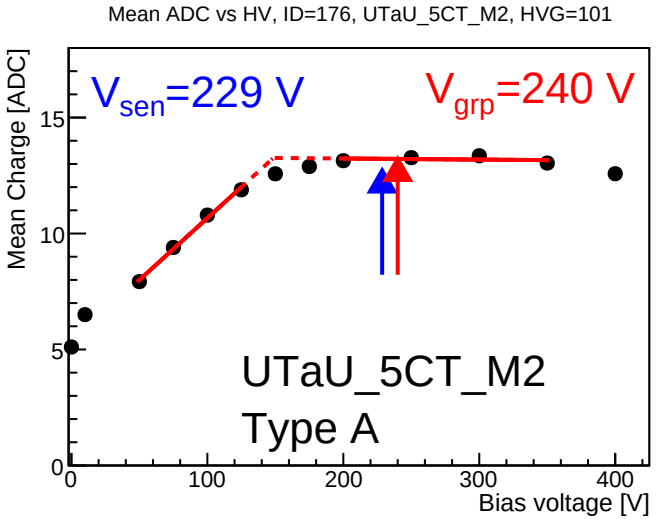

Mean ADC vs HV, ID=148, UTaU_3CT_M2, HVG=100
Mean Charge [ADC]
Bias voltage [V]
V_sen=219 V
V_grp=240 V
UTaU_3CT_M2
Type A

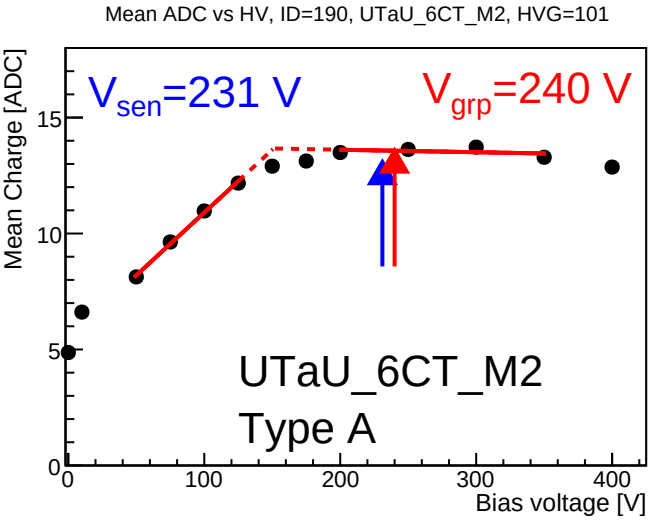

Mean ADC vs HV, ID=162, UTaU_4CT_M2, HVG=100
Mean Charge [ADC]
Bias voltage [V]
V_sen=226 V
V_grp=240 V
UTaU_4CT_M2
Type A

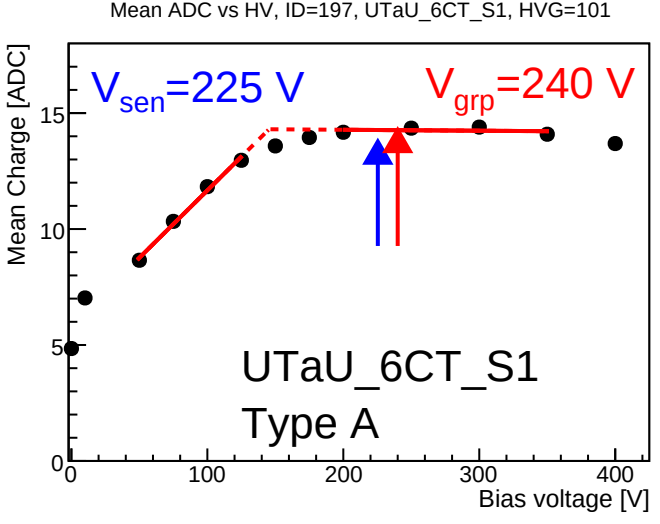

Mean ADC vs HV, ID=169, UTaU_4CT_S1, HVG=100
Mean Charge [ADC]
Bias voltage [V]
V_sen=223 V
V_grp=240 V
UTaU_4CT_S1
Type A

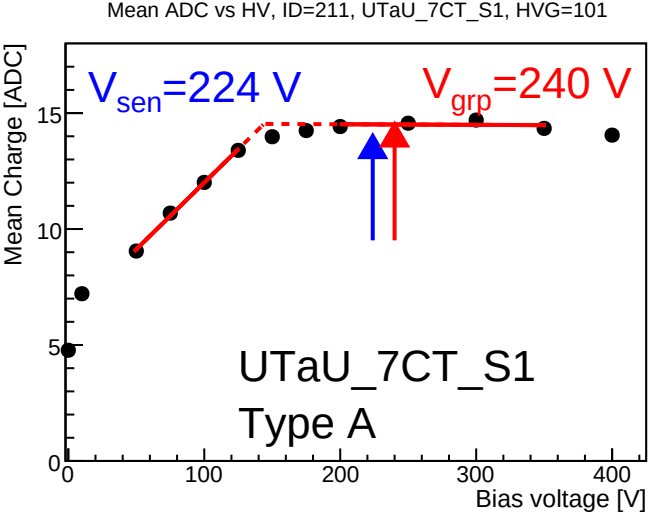

Mean ADC vs HV, ID=170, UTaU_4CT_S2, HVG=100
Mean Charge [ADC]
Bias voltage [V]
V_sen=233 V
V_grp=240 V
UTaU_4CT_S2
Type A

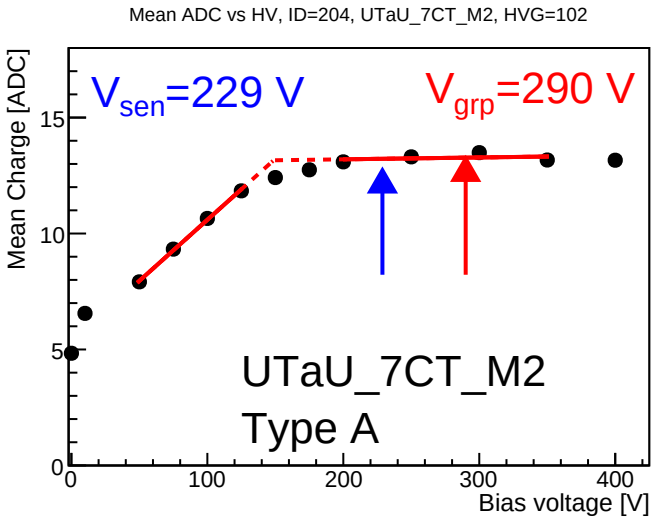

Mean ADC vs HV, ID=183, UTaU_5CT_S1, HVG=100
Mean Charge [ADC]
Bias voltage [V]
V_sen=229 V
V_grp=240 V
UTaU_5CT_S1
Type A

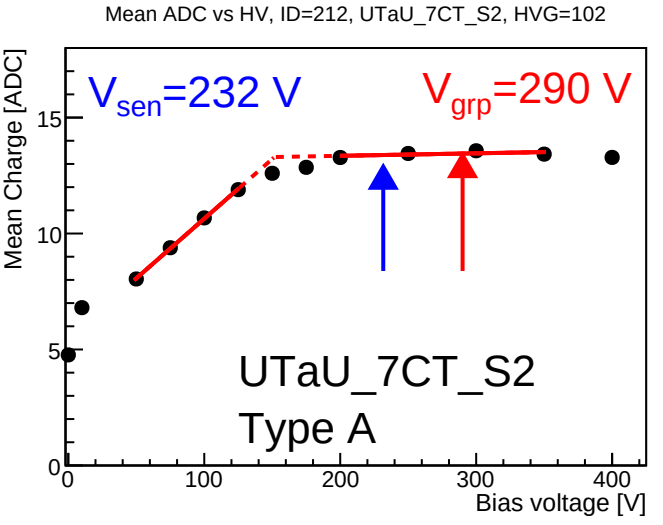

Mean ADC vs HV, ID=176, UTaU_5CT_M2, HVG=101
V_{sen}=229 V
V_{grp}=240 V
UTaU_5CT_M2
Type A
Mean Charge [ADC]
Bias voltage [V]

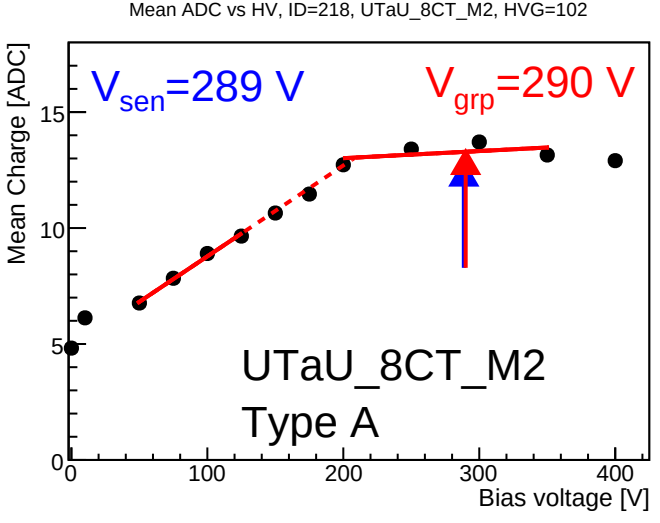

Mean ADC vs HV, ID=190, UTaU_6CT_M2, HVG=101
V_{sen}=231 V
V_{grp}=240 V
UTaU_6CT_M2
Type A
Mean Charge [ADC]
Bias voltage [V]

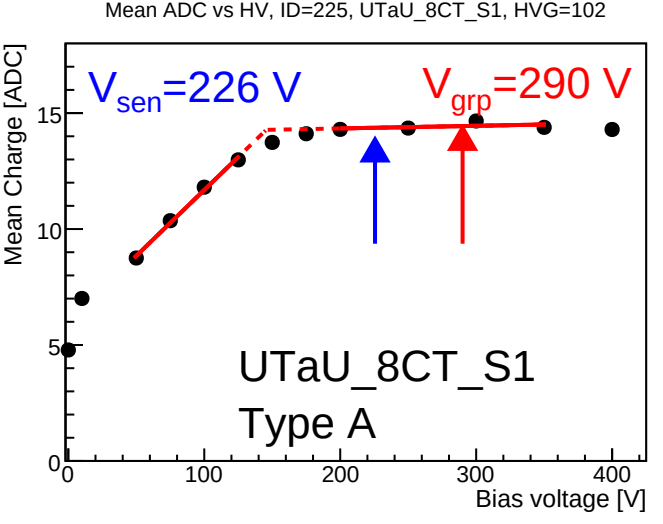

Mean ADC vs HV, ID=197, UTaU_6CT_S1, HVG=101
V_{sen}=225 V
V_{grp}=240 V
UTaU_6CT_S1
Type A
Mean Charge [ADC]
Bias voltage [V]

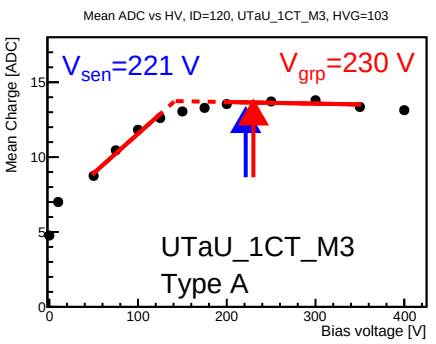

Mean ADC vs HV, ID=211, UTaU_7CT_S1, HVG=101
V_{sen}=224 V
V_{grp}=240 V
UTaU_7CT_S1
Type A
Mean Charge [ADC]
Bias voltage [V]

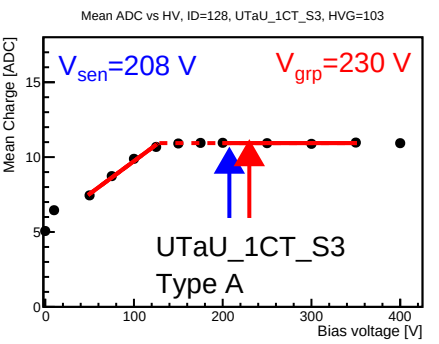

Mean ADC vs HV, ID=204, UTaU_7CT_M2, HVG=102
V_{sen}=229 V
V_{grp}=290 V
UTaU_7CT_M2
Type A
Mean Charge [ADC]
Bias voltage [V]

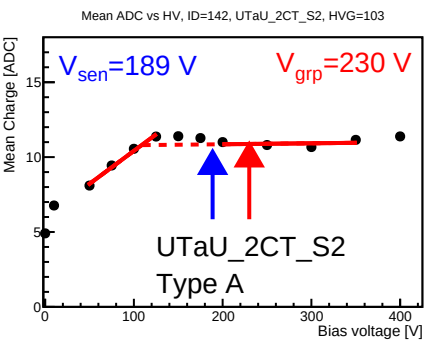

Mean ADC vs HV, ID=212, UTaU_7CT_S2, HVG=102
V_{sen}=232 V
V_{grp}=290 V
UTaU_7CT_S2
Type A
Mean Charge [ADC]
Bias voltage [V]

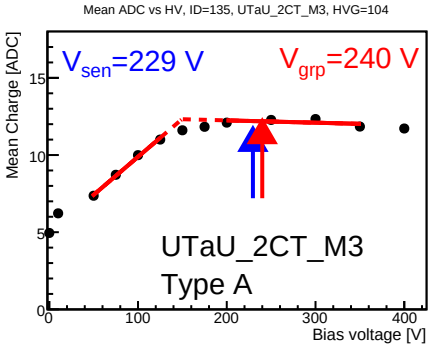

Mean ADC vs HV, ID=218, UTaU_8CT_M2, HVG=102
V_{sen}=289 V
V_{grp}=290 V
UTaU_8CT_M2
Type A
Mean Charge [ADC]
Bias voltage [V]

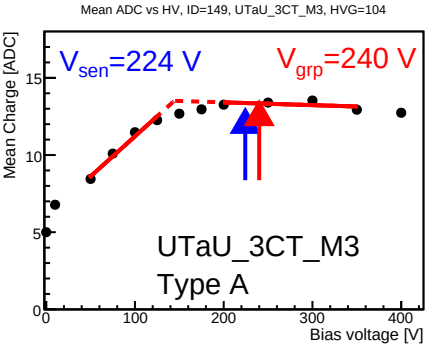

Mean ADC vs HV, ID=225, UTaU_8CT_S1, HVG=102
V_{sen}=226 V
V_{grp}=290 V
UTaU_8CT_S1
Type A
Mean Charge [ADC]
Bias voltage [V]

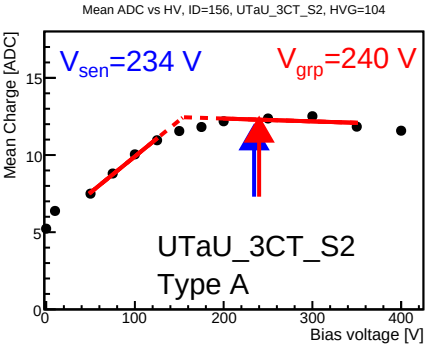

Mean ADC vs HV, ID=120, UTaU_1CT_M3, HVG=103
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=221 V
V_{grp}=230 V
UTaU_1CT_M3
Type A

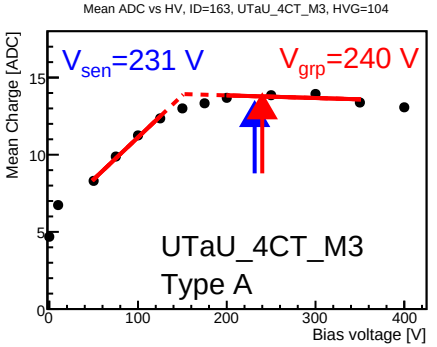

Mean ADC vs HV, ID=128, UTaU_1CT_S3, HVG=103
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=208 V
V_{grp}=230 V
UTaU_1CT_S3
Type A

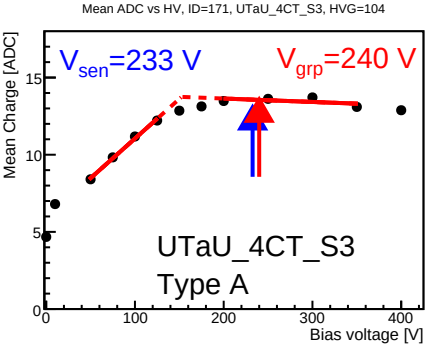

Mean ADC vs HV, ID=142, UTaU_2CT_S2, HVG=103
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=189 V
V_{grp}=230 V
UTaU_2CT_S2
Type A

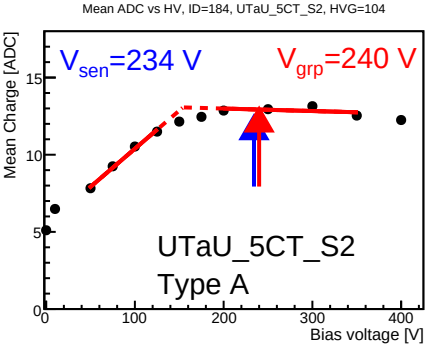

Mean ADC vs HV, ID=135, UTaU_2CT_M3, HVG=104
Mean Charge [ADC]
Bias voltage [V]
V_sen=229 V
V_grp=240 V
UTaU_2CT_M3
Type A

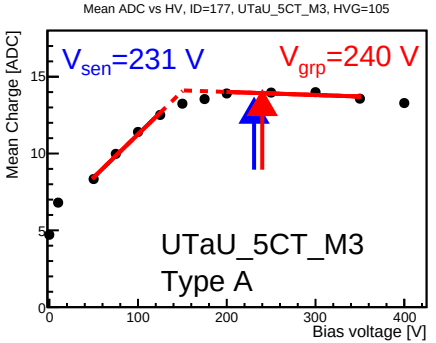

Mean ADC vs HV, ID=149, UTaU_3CT_M3, HVG=104
Mean Charge [ADC]
Bias voltage [V]
V_sen=224 V
V_grp=240 V
UTaU_3CT_M3
Type A

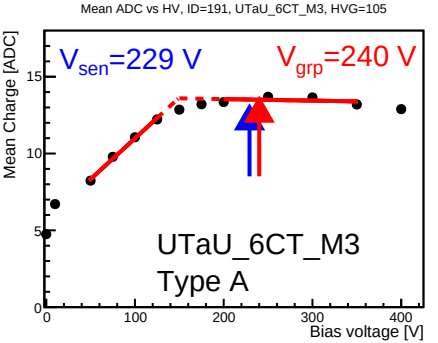

Mean ADC vs HV, ID=156, UTaU_3CT_S2, HVG=104
Mean Charge [ADC]
Bias voltage [V]
V_sen=234 V
V_grp=240 V
UTaU_3CT_S2
Type A

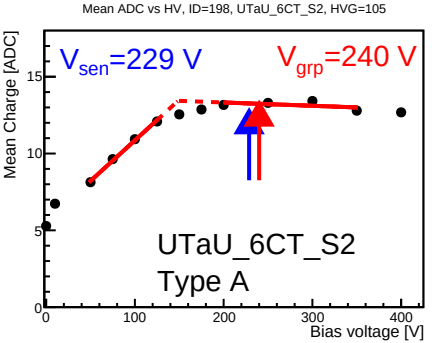

Mean ADC vs HV, ID=163, UTaU_4CT_M3, HVG=104
Mean Charge [ADC]
Bias voltage [V]
V_sen=231 V
V_grp=240 V
UTaU_4CT_M3
Type A

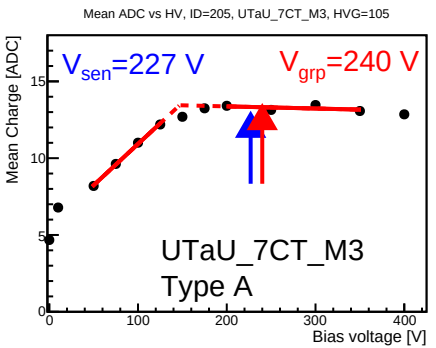

Mean ADC vs HV, ID=171, UTaU_4CT_S3, HVG=104
Mean Charge [ADC]
Bias voltage [V]
V_sen=233 V
V_grp=240 V
UTaU_4CT_S3
Type A

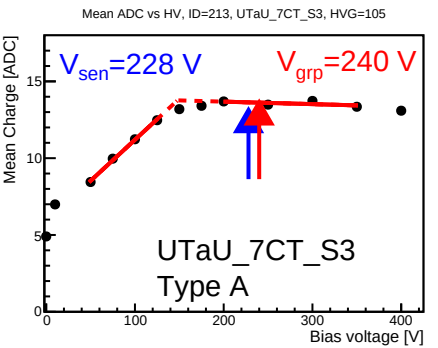

Mean ADC vs HV, ID=184, UTaU_5CT_S2, HVG=104
Mean Charge [ADC]
Bias voltage [V]
V_sen=234 V
V_grp=240 V
UTaU_5CT_S2
Type A

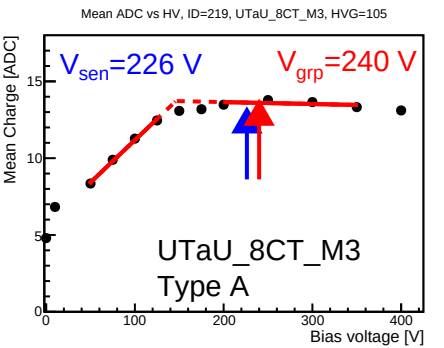

Mean ADC vs HV, ID=177, UTaU_5CT_M3, HVG=105
Mean Charge [ADC]
Bias voltage [V]
V_sen=231 V
V_grp=240 V
UTaU_5CT_M3
Type A

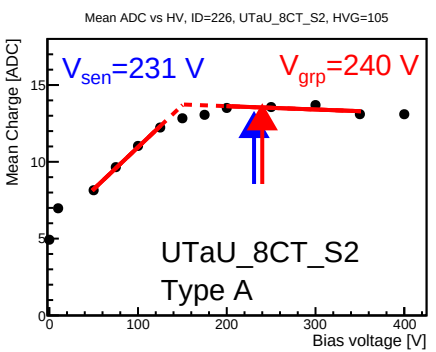

Mean ADC vs HV, ID=191, UTaU_6CT_M3, HVG=105
Mean Charge [ADC]
Bias voltage [V]
V_sen=229 V
V_grp=240 V
UTaU_6CT_M3
Type A

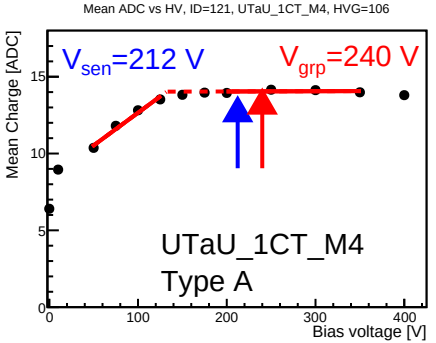

Mean ADC vs HV, ID=198, UTaU_6CT_S2, HVG=105
Mean Charge [ADC]
Bias voltage [V]
V_sen=229 V
V_grp=240 V
UTaU_6CT_S2
Type A

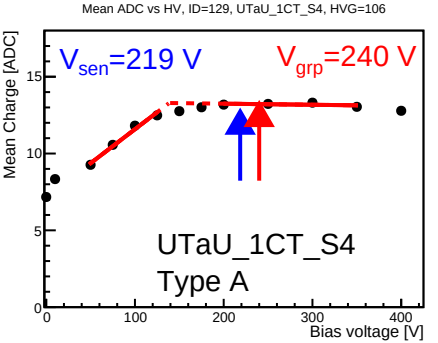

Mean ADC vs HV, ID=205, UTaU_7CT_M3, HVG=105
Mean Charge [ADC]
Bias voltage [V]
V_sen=227 V
V_grp=240 V
UTaU_7CT_M3
Type A

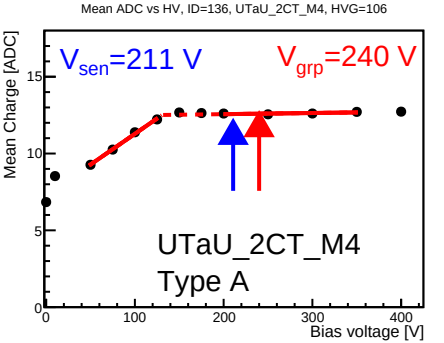

Mean ADC vs HV, ID=213, UTaU_7CT_S3, HVG=105
Mean Charge [ADC]
Bias voltage [V]
V_sen=228 V
V_grp=240 V
UTaU_7CT_S3
Type A

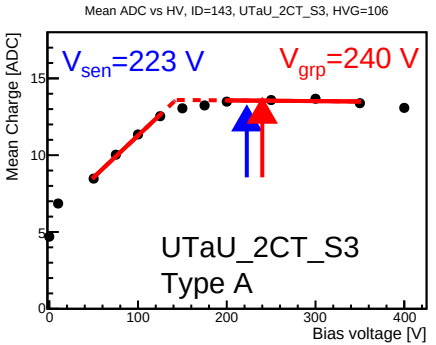

Mean ADC vs HV, ID=219, UTaU_8CT_M3, HVG=105
Mean Charge [ADC]
Bias voltage [V]
V_sen=226 V
V_grp=240 V
UTaU_8CT_M3
Type A

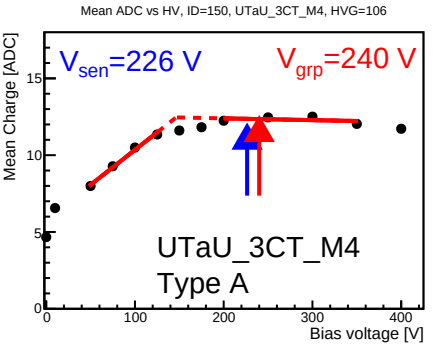

Mean ADC vs HV, ID=226, UTaU_8CT_S2, HVG=105
Mean Charge [ADC]
Bias voltage [V]
V_sen=231 V
V_grp=240 V
UTaU_8CT_S2
Type A

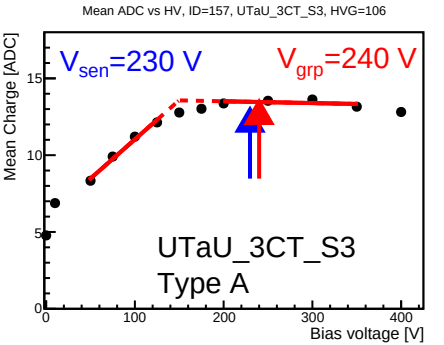

Mean ADC vs HV, ID=121, UTaU_1CT_M4, HVG=106
Mean Charge [ADC]
Bias voltage [V]
V_sen=212 V
V_grp=240 V
UTaU_1CT_M4
Type A

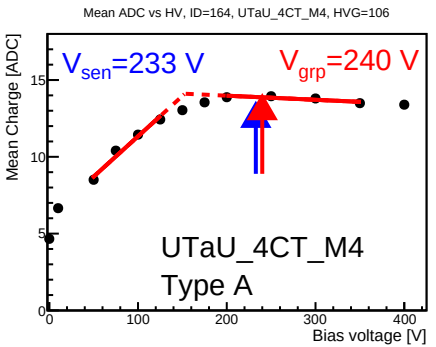

Mean ADC vs HV, ID=129, UTaU_1CT_S4, HVG=106
Mean Charge [ADC]
Bias voltage [V]
V_sen=219 V
V_grp=240 V
UTaU_1CT_S4
Type A

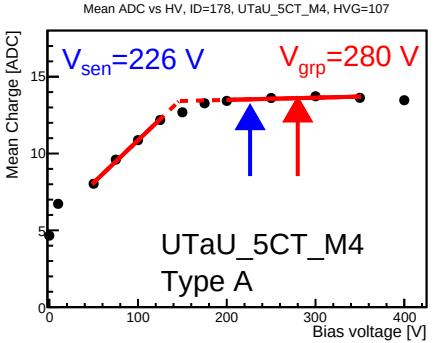

Mean ADC vs HV, ID=136, UTaU_2CT_M4, HVG=106
Mean Charge [ADC]
Bias voltage [V]
V_sen=211 V
V_grp=240 V
UTaU_2CT_M4
Type A

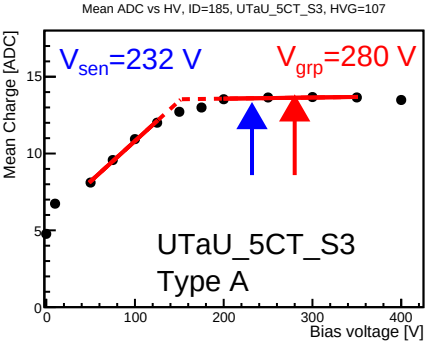

Mean ADC vs HV, ID=143, UTaU_2CT_S3, HVG=106
Mean Charge [ADC]
Bias voltage [V]
V_sen=223 V
V_grp=240 V
UTaU_2CT_S3
Type A

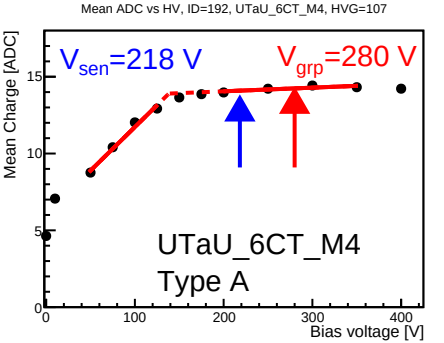

Mean ADC vs HV, ID=150, UTaU_3CT_M4, HVG=106
Mean Charge [ADC]
Bias voltage [V]
V_sen=226 V
V_grp=240 V
UTaU_3CT_M4
Type A

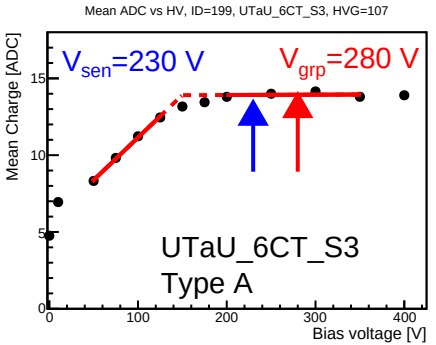

Mean ADC vs HV, ID=157, UTaU_3CT_S3, HVG=106
Mean Charge [ADC]
Bias voltage [V]
V_sen=230 V
V_grp=240 V
UTaU_3CT_S3
Type A

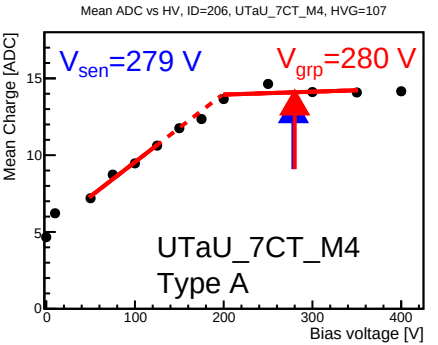

Mean ADC vs HV, ID=164, UTaU_4CT_M4, HVG=106
Mean Charge [ADC]
Bias voltage [V]
V_sen=233 V
V_grp=240 V
UTaU_4CT_M4
Type A

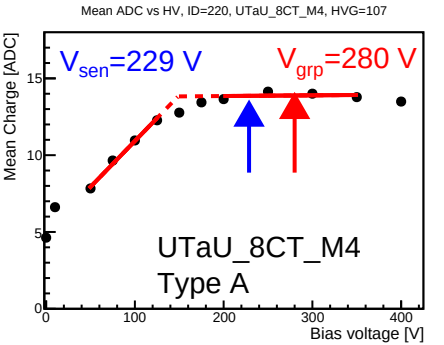

Mean ADC vs HV, ID=178, UTaU_5CT_M4, HVG=107
V_{sen}=226 V
V_{grp}=280 V
UTaU_5CT_M4
Type A
Mean Charge [ADC]
Bias voltage [V]

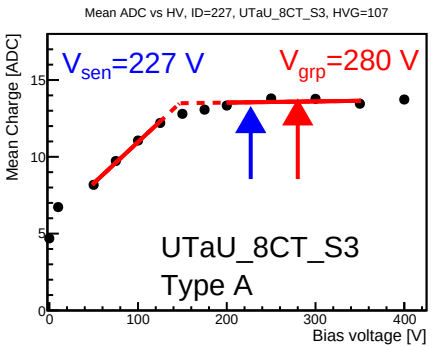

Mean ADC vs HV, ID=185, UTaU_5CT_S3, HVG=107
V_{sen}=232 V
V_{grp}=280 V
UTaU_5CT_S3
Type A
Mean Charge [ADC]
Bias voltage [V]

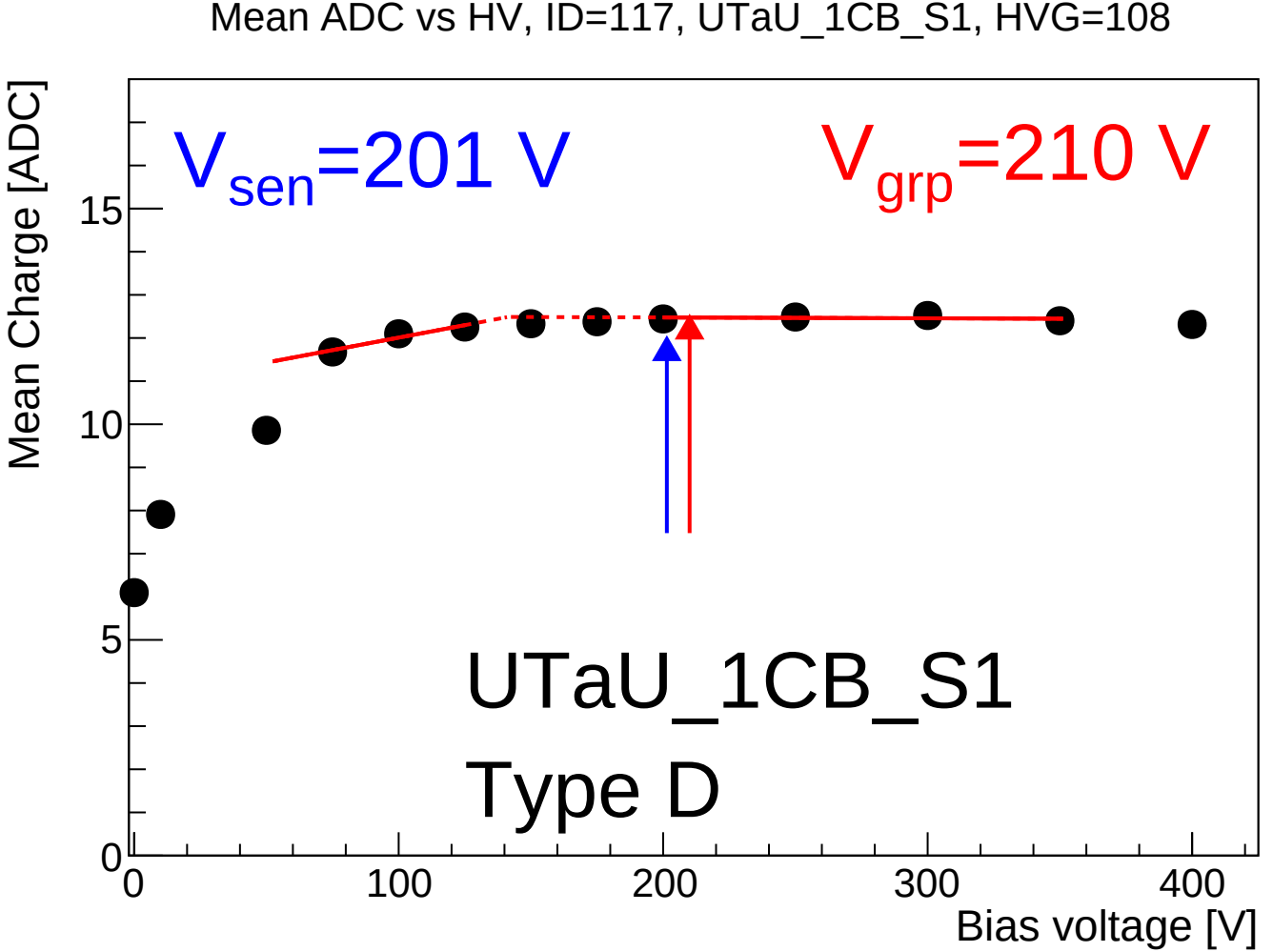

Mean ADC vs HV, ID=192, UTaU_6CT_M4, HVG=107
V_{sen}=218 V
V_{grp}=280 V
UTaU_6CT_M4
Type A
Mean Charge [ADC]
Bias voltage [V]

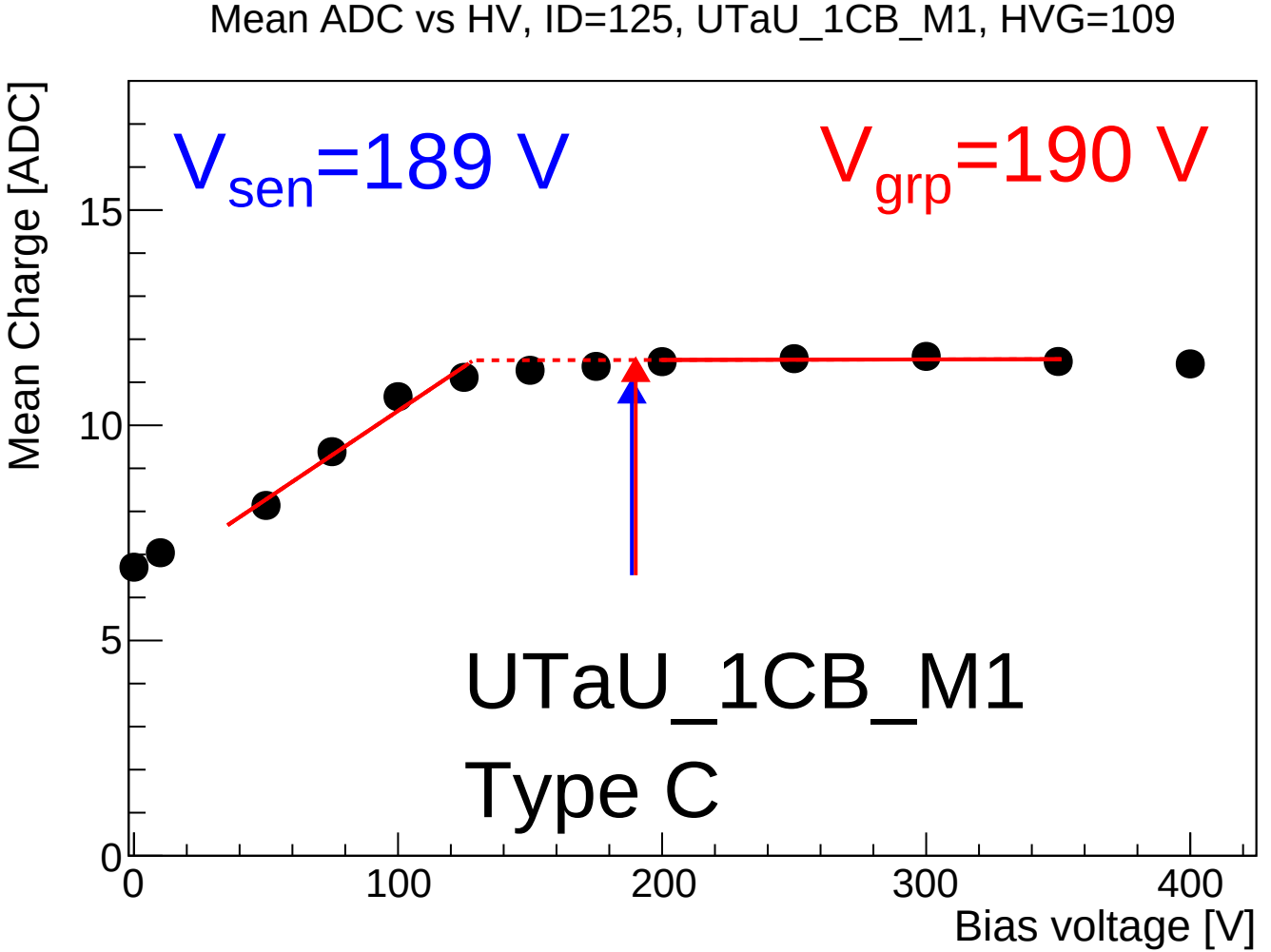

Mean ADC vs HV, ID=199, UTaU_6CT_S3, HVG=107
V_{sen}=230 V
V_{grp}=280 V
UTaU_6CT_S3
Type A
Mean Charge [ADC]
Bias voltage [V]

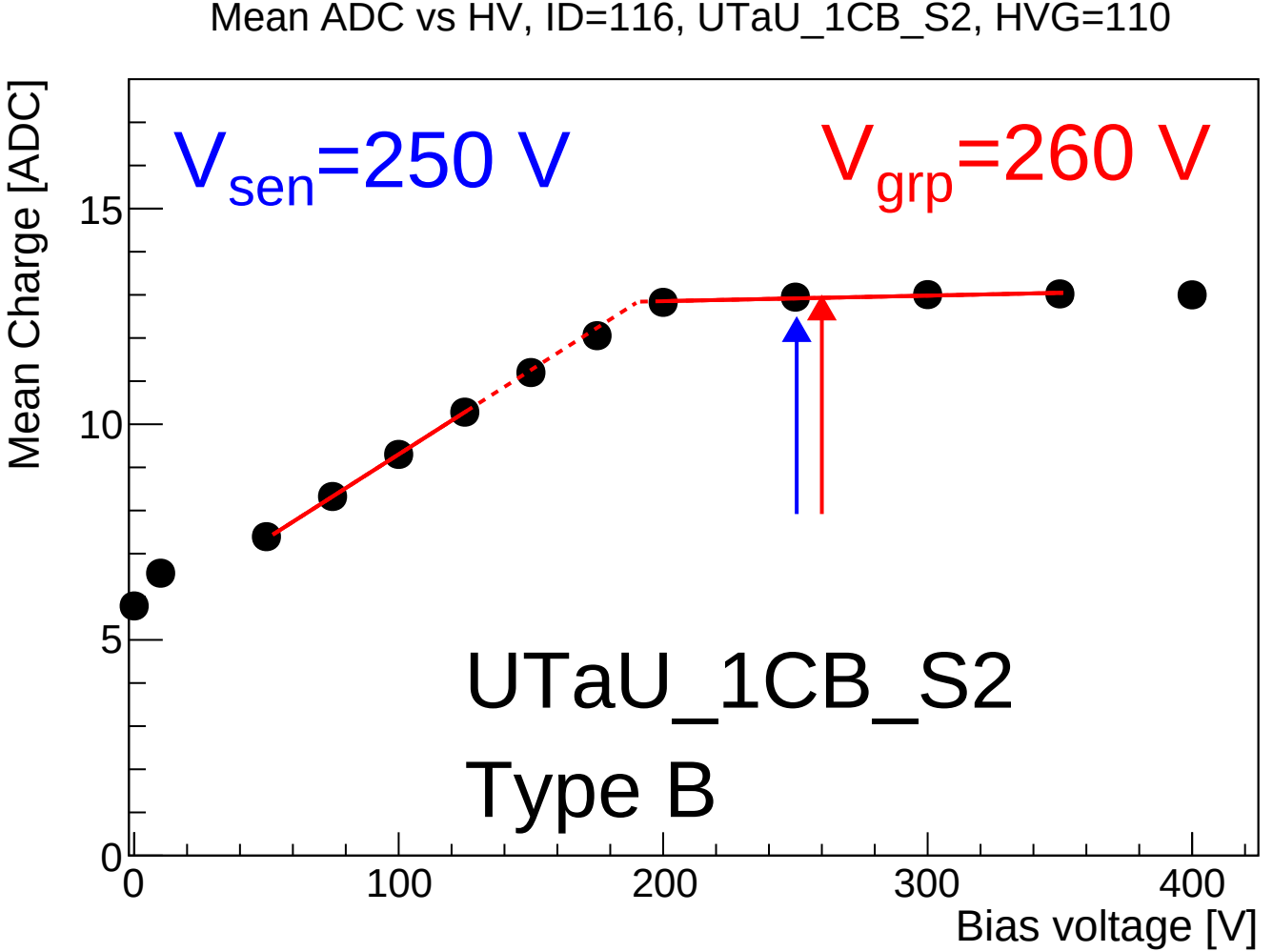

Mean ADC vs HV, ID=206, UTaU_7CT_M4, HVG=107
V_{sen}=279 V
V_{grp}=280 V
UTaU_7CT_M4
Type A
Mean Charge [ADC]
Bias voltage [V]

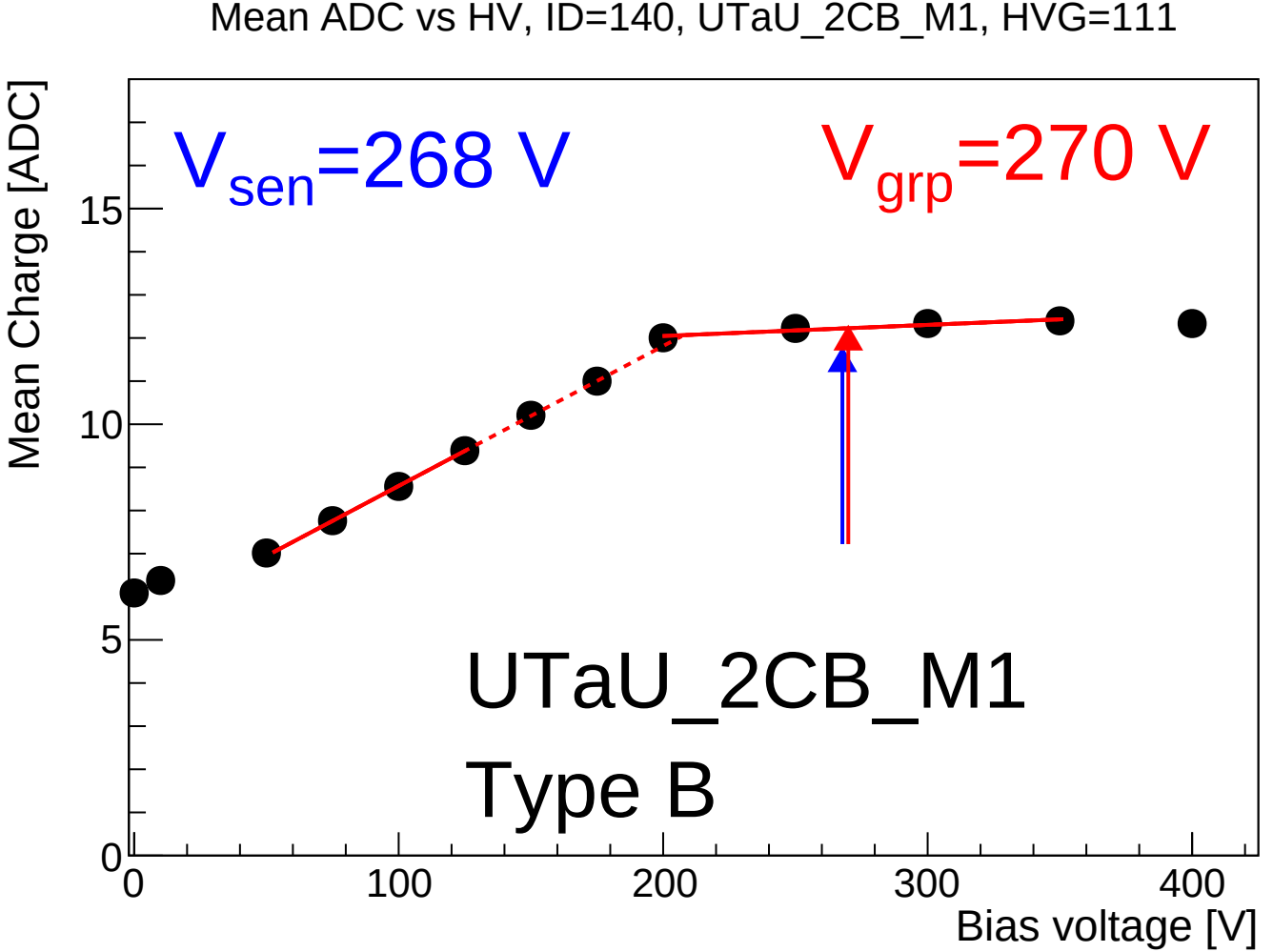

Mean ADC vs HV, ID=220, UTaU_8CT_M4, HVG=107
V_{sen}=229 V
V_{grp}=280 V
UTaU_8CT_M4
Type A
Mean Charge [ADC]
Bias voltage [V]

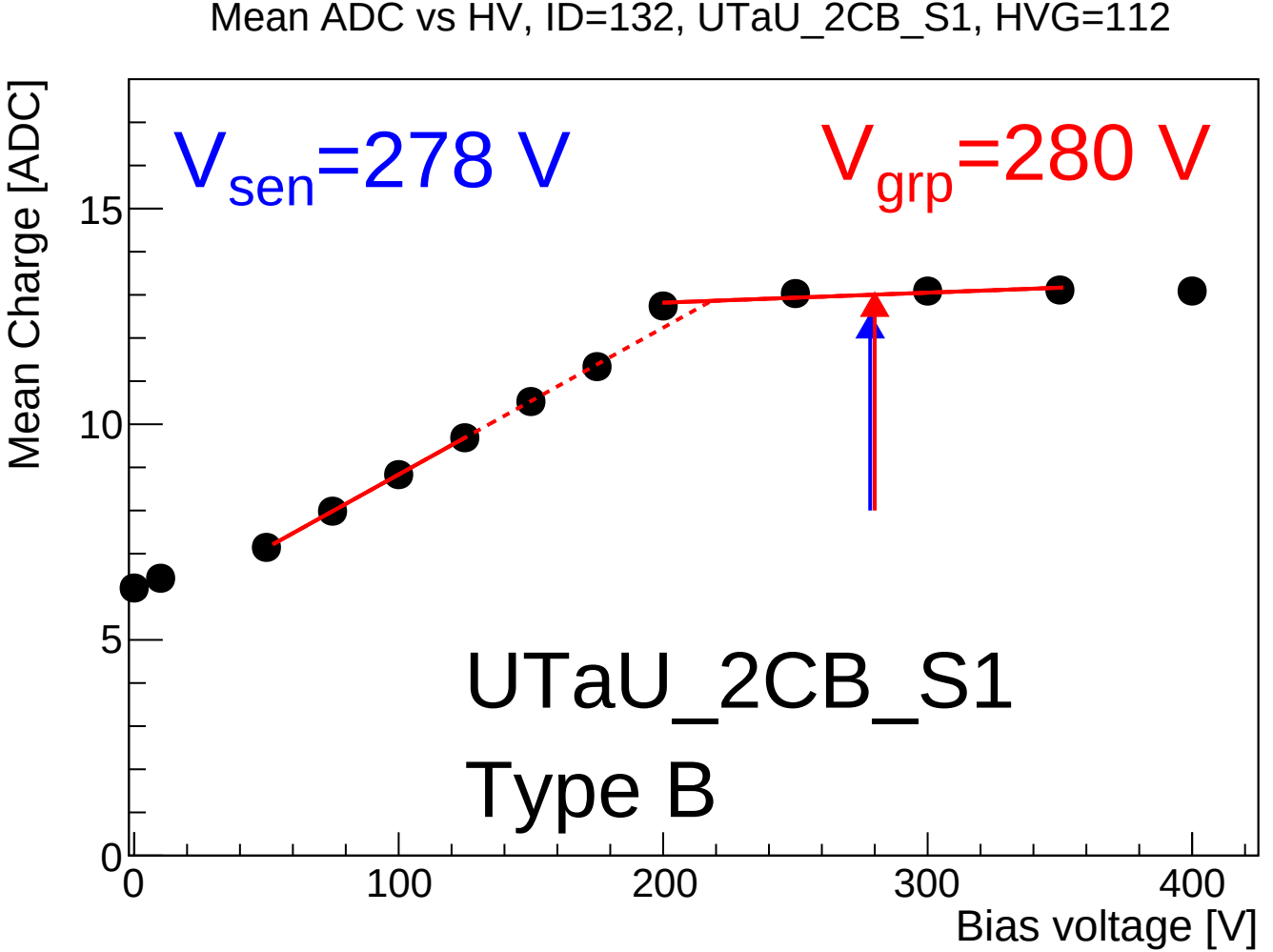

Mean ADC vs HV, ID=227, UTaU_8CT_S3, HVG=107
V_{sen}=227 V
V_{grp}=280 V
UTaU_8CT_S3
Type A
Mean Charge [ADC]
Bias voltage [V]

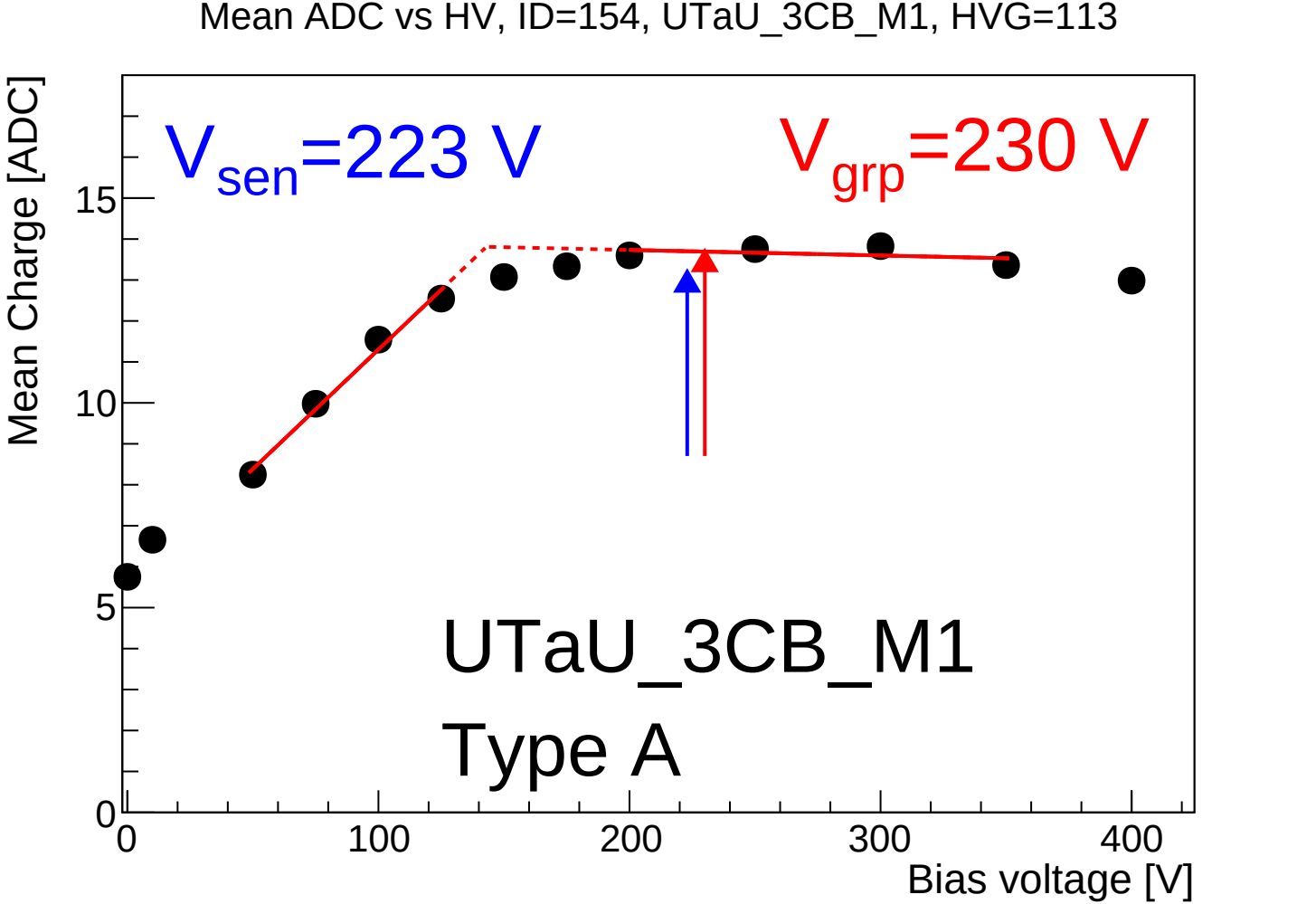

Mean ADC vs HV, ID=117, UTaU_1CB_S1, HVG=108
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=201 V
V_{grp}=210 V
UTaU_1CB_S1
Type D
0
5
10
15
0
100
200
300
400

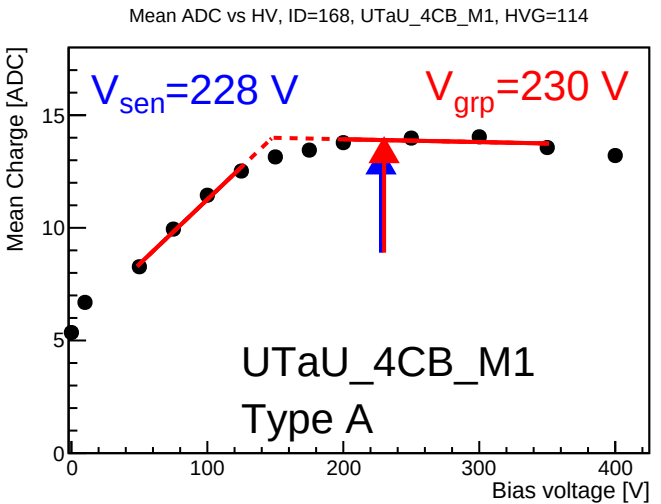

Mean ADC vs HV, ID=125, UTaU_1CB_M1, HVG=109
Mean Charge [ADC]
Bias voltage [V]
V_sen=189 V
V_grp=190 V
UTaU_1CB_M1
Type C
0
5
10
15
0
100
200
300
400

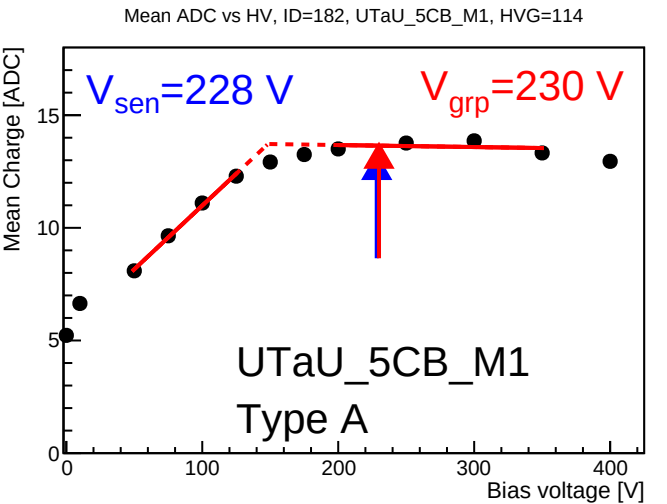

Mean ADC vs HV, ID=116, UTaU_1CB_S2, HVG=110
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=250 V
V_{grp}=260 V
UTaU_1CB_S2
Type B
0
5
10
15
0
100
200
300
400

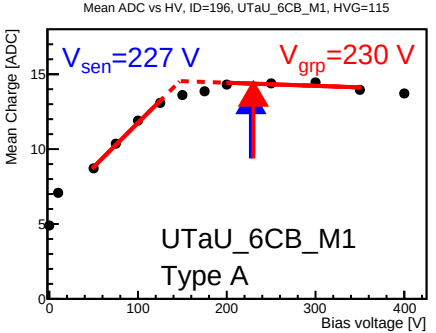

Mean ADC vs HV, ID=140, UTaU_2CB_M1, HVG=111
Mean Charge [ADC]
Bias voltage [V]
V_sen=268 V
V_grp=270 V
UTaU_2CB_M1
Type B
0
5
10
15
0
100
200
300
400

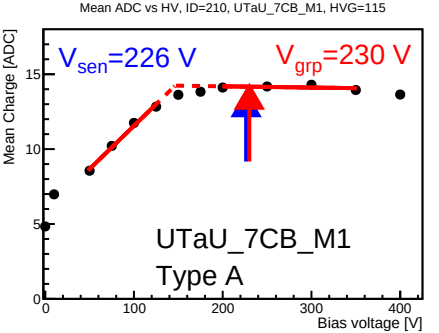

Mean ADC vs HV, ID=132, UTaU_2CB_S1, HVG=112
Mean Charge [ADC]
Bias voltage [V]
V_sen=278 V
V_grp=280 V
UTaU_2CB_S1
Type B
0
5
10
15
0
100
200
300
400

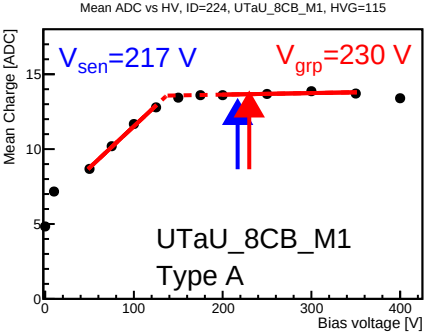

Mean ADC vs HV, ID=154, UTaU_3CB_M1, HVG=113
Mean Charge [ADC]
Bias voltage [V]
V_sen=223 V
V_grp=230 V
UTaU_3CB_M1
Type A
0
5
10
15
0
100
200
300
400

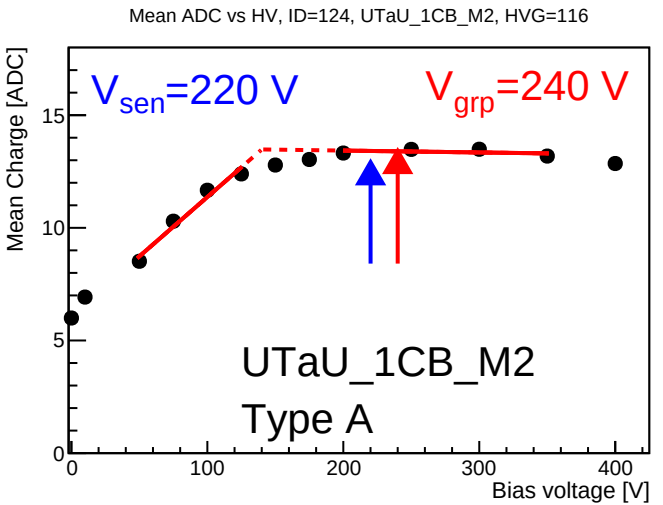

Mean ADC vs HV, ID=168, UTaU_4CB_M1, HVG=114
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=228 V
V_{grp}=230 V
UTaU_4CB_M1
Type A
0
5
10
15
0
100
200
300
400

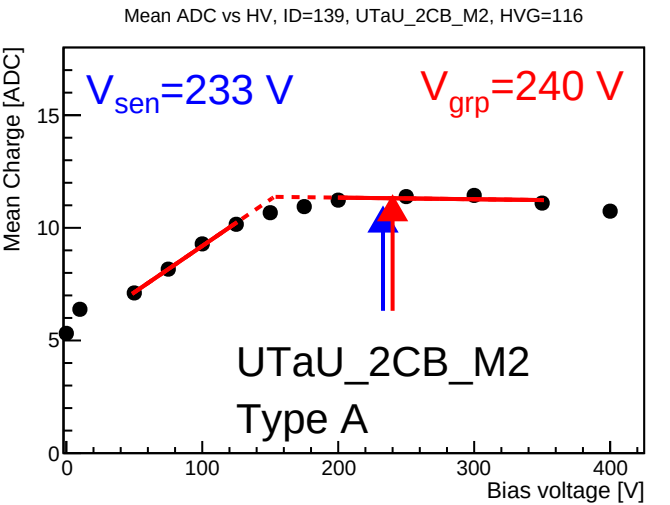

Mean ADC vs HV, ID=182, UTaU_5CB_M1, HVG=114
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=228 V
V_{grp}=230 V
UTaU_5CB_M1
Type A
0
5
10
15
0
100
200
300
400

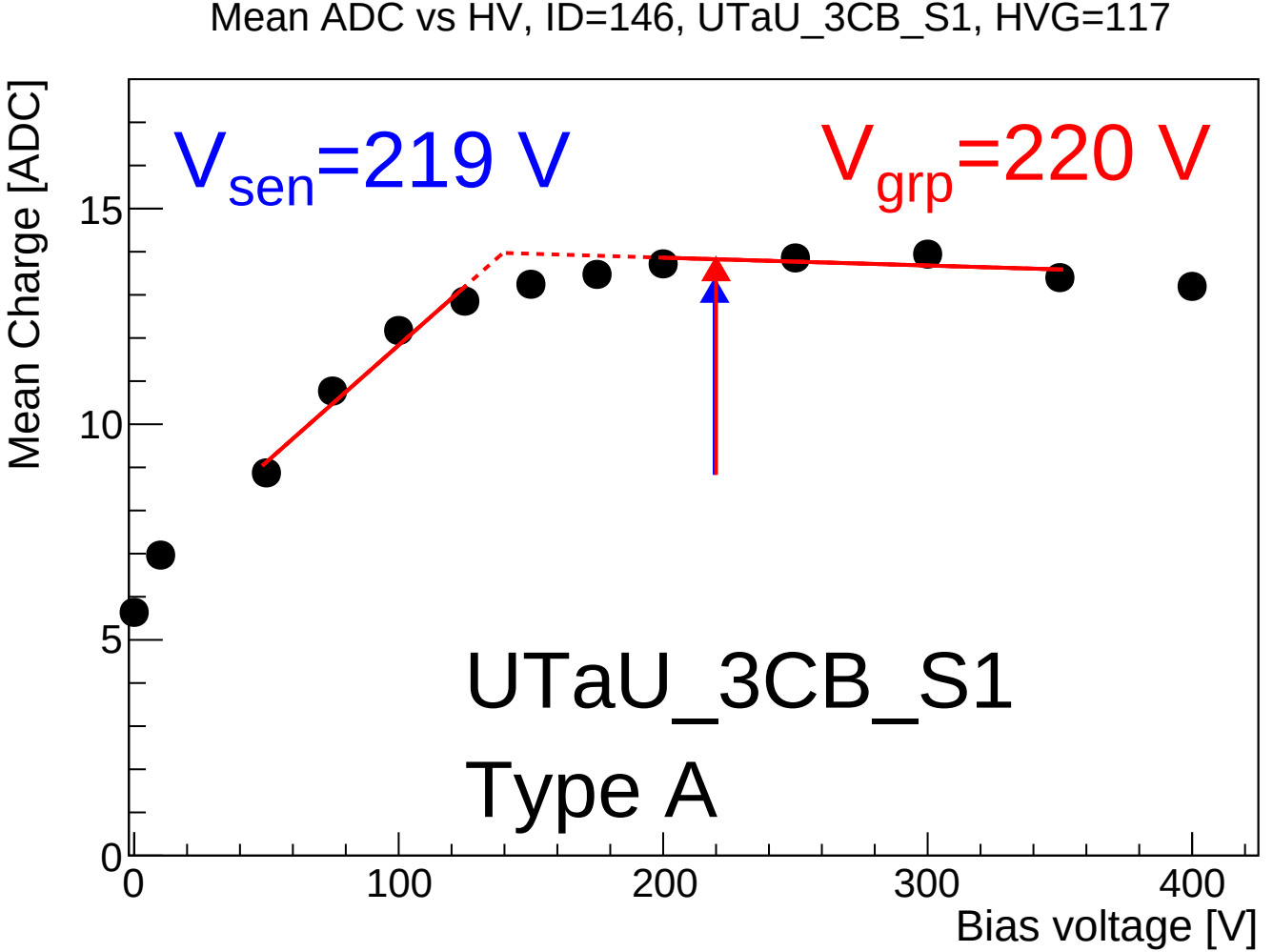

Mean ADC vs HV, ID=196, UTaU_6CB_M1, HVG=115
Mean Charge [ADC]
Bias voltage [V]
V_sen=227 V
V_grp=230 V
UTaU_6CB_M1
Type A

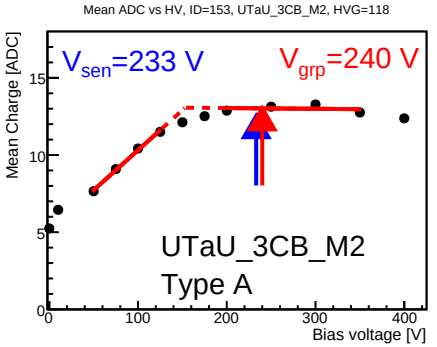

Mean ADC vs HV, ID=210, UTaU_7CB_M1, HVG=115
Mean Charge [ADC]
Bias voltage [V]
V_sen=226 V
V_grp=230 V
UTaU_7CB_M1
Type A

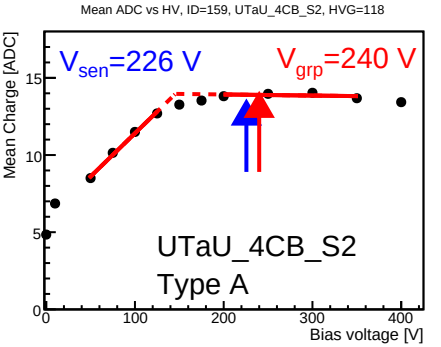

Mean ADC vs HV, ID=224, UTaU_8CB_M1, HVG=115
Mean Charge [ADC]
Bias voltage [V]
V_sen=217 V
V_grp=230 V
UTaU_8CB_M1
Type A

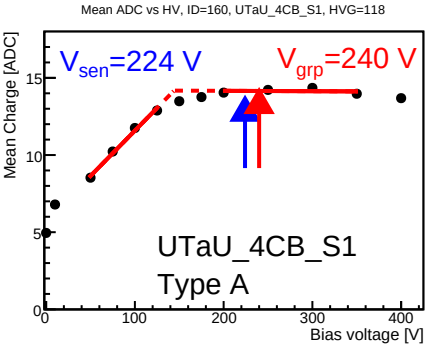

Mean ADC vs HV, ID=124, UTaU_1CB_M2, HVG=116
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=220 V
V_{grp}=240 V
UTaU_1CB_M2
Type A
0
5
10
15
0
100
200
300
400

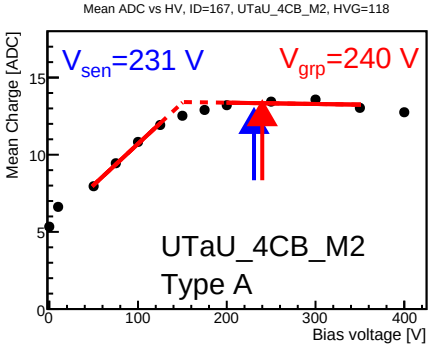

Mean ADC vs HV, ID=139, UTaU_2CB_M2, HVG=116
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=233 V
V_{grp}=240 V
UTaU_2CB_M2
Type A
0
5
10
15
0
100
200
300
400

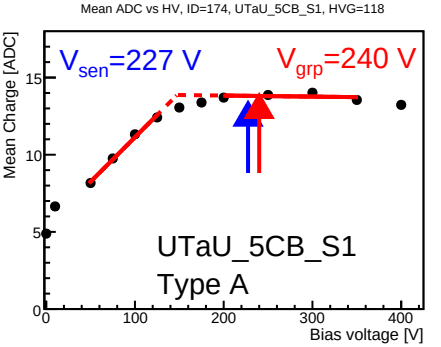

Mean ADC vs HV, ID=146, UTaU_3CB_S1, HVG=117
Mean Charge [ADC]
Bias voltage [V]
V_sen=219 V
V_grp=220 V
UTaU_3CB_S1
Type A
0
5
10
15
0
100
200
300
400

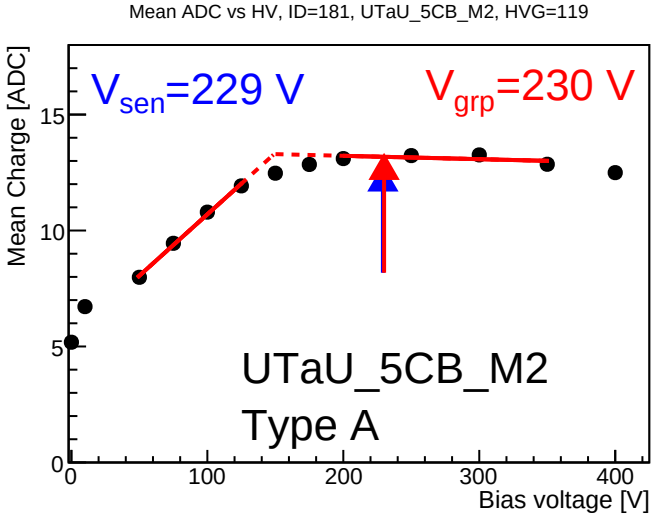

Mean ADC vs HV, ID=153, UTaU_3CB_M2, HVG=118
Mean Charge [ADC]
Bias voltage [V]
V_sen=233 V
V_grp=240 V
UTaU_3CB_M2
Type A

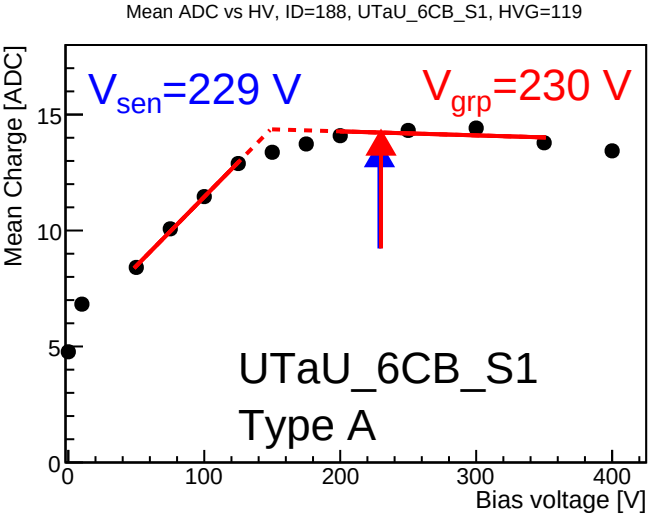

Mean ADC vs HV, ID=159, UTaU_4CB_S2, HVG=118
Mean Charge [ADC]
Bias voltage [V]
V_sen=226 V
V_grp=240 V
UTaU_4CB_S2
Type A

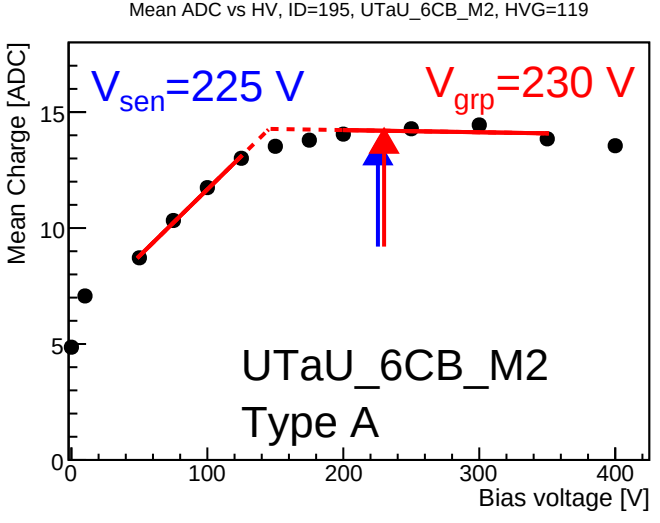

Mean ADC vs HV, ID=160, UTaU_4CB_S1, HVG=118
Mean Charge [ADC]
Bias voltage [V]
V_sen=224 V
V_grp=240 V
UTaU_4CB_S1
Type A

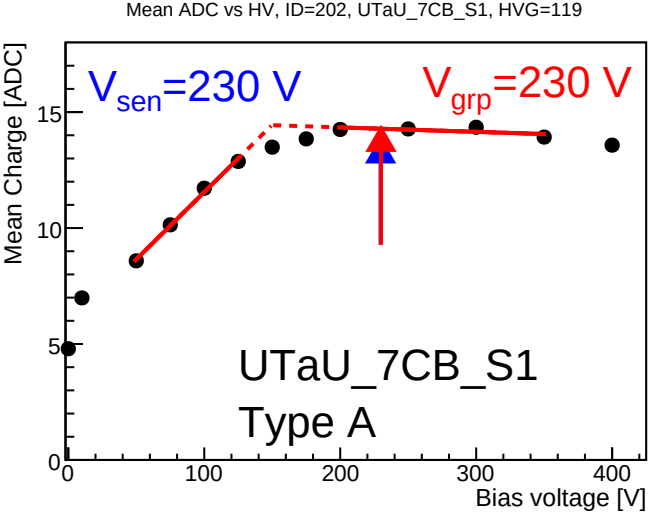

Mean ADC vs HV, ID=167, UTaU_4CB_M2, HVG=118
Mean Charge [ADC]
Bias voltage [V]
V_sen=231 V
V_grp=240 V
UTaU_4CB_M2
Type A

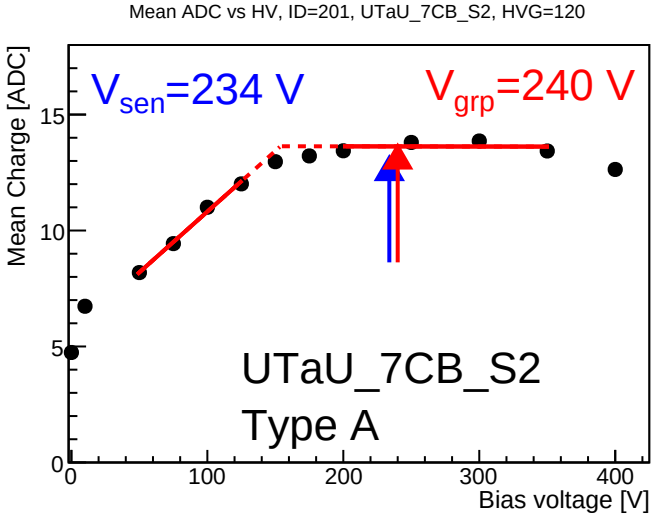

Mean ADC vs HV, ID=174, UTaU_5CB_S1, HVG=118
Mean Charge [ADC]
Bias voltage [V]
V_sen=227 V
V_grp=240 V
UTaU_5CB_S1
Type A

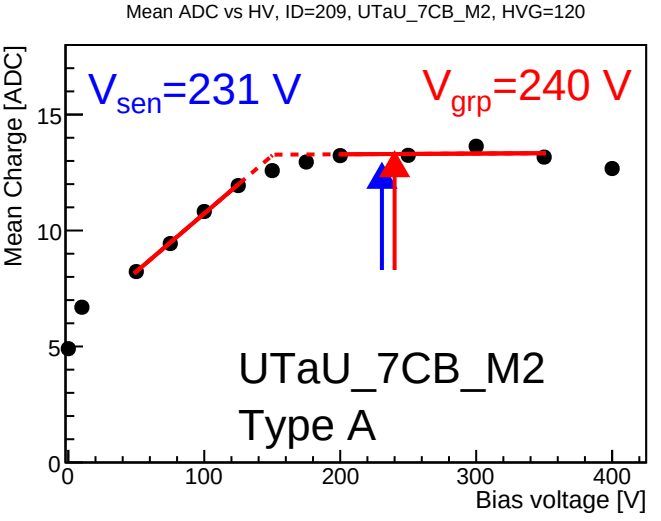

Mean ADC vs HV, ID=181, UTaU_5CB_M2, HVG=119
Mean Charge [ADC]
Bias voltage [V]
V_sen=229 V
V_grp=230 V
UTaU_5CB_M2
Type A

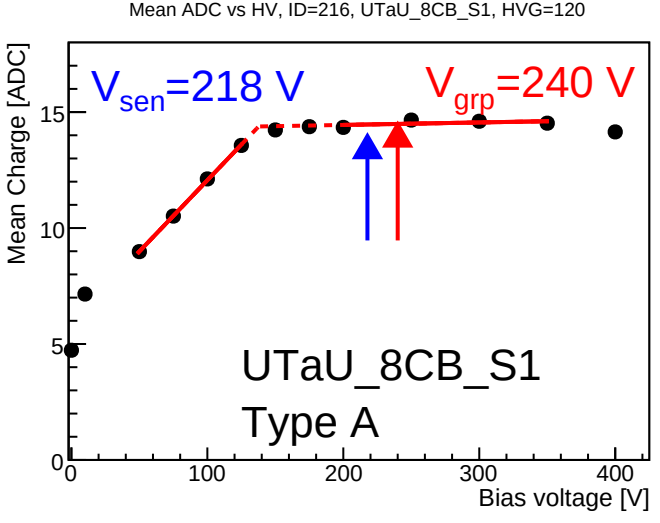

Mean ADC vs HV, ID=188, UTaU_6CB_S1, HVG=119
Mean Charge [ADC]
Bias voltage [V]
V_sen=229 V
V_grp=230 V
UTaU_6CB_S1
Type A

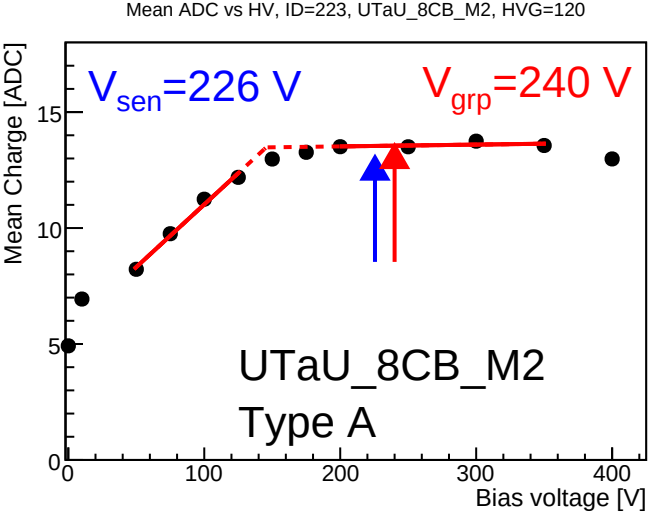

Mean ADC vs HV, ID=195, UTaU_6CB_M2, HVG=119
Mean Charge [ADC]
Bias voltage [V]
V_sen=225 V
V_grp=230 V
UTaU_6CB_M2
Type A

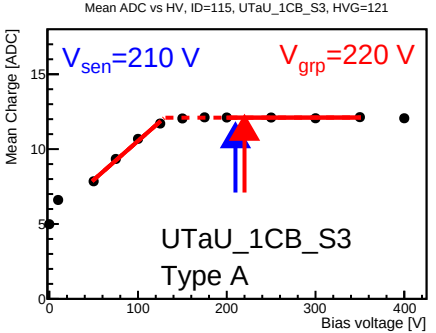

Mean ADC vs HV, ID=202, UTaU_7CB_S1, HVG=119
Mean Charge [ADC]
Bias voltage [V]
V_sen=230 V
V_grp=230 V
UTaU_7CB_S1
Type A

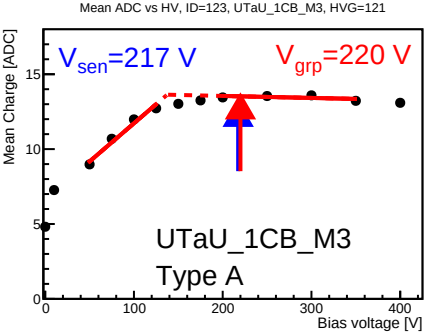

Mean ADC vs HV, ID=201, UTaU_7CB_S2, HVG=120
V_{sen}=234 V
V_{grp}=240 V
UTaU_7CB_S2
Type A
Mean Charge [ADC]
Bias voltage [V]

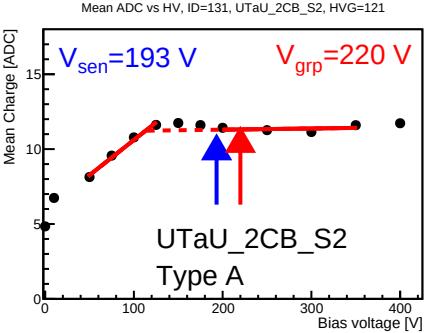

Mean ADC vs HV, ID=209, UTaU_7CB_M2, HVG=120
V_{sen}=231 V
V_{grp}=240 V
UTaU_7CB_M2
Type A
Mean Charge [ADC]
Bias voltage [V]

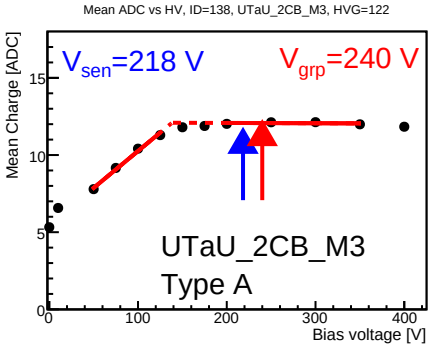

Mean ADC vs HV, ID=216, UTaU_8CB_S1, HVG=120
V_{sen}=218 V
V_{grp}=240 V
UTaU_8CB_S1
Type A
Mean Charge [ADC]
Bias voltage [V]

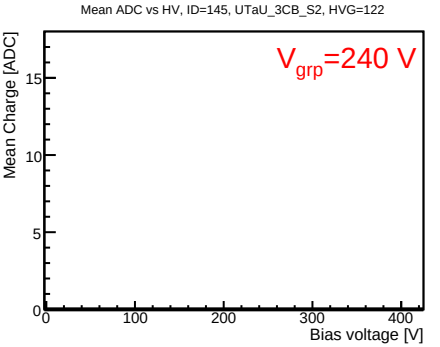

Mean ADC vs HV, ID=223, UTaU_8CB_M2, HVG=120
V_{sen}=226 V
V_{grp}=240 V
UTaU_8CB_M2
Type A
Mean Charge [ADC]
Bias voltage [V]

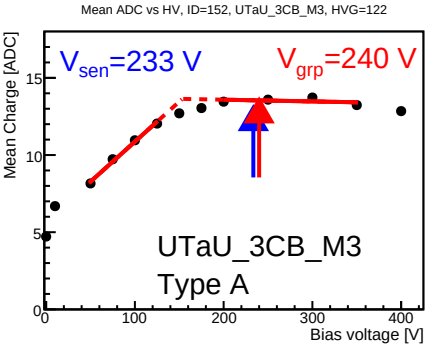

Mean ADC vs HV, ID=115, UTaU_1CB_S3, HVG=121
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=210 V
V_{grp}=220 V
UTaU_1CB_S3
Type A

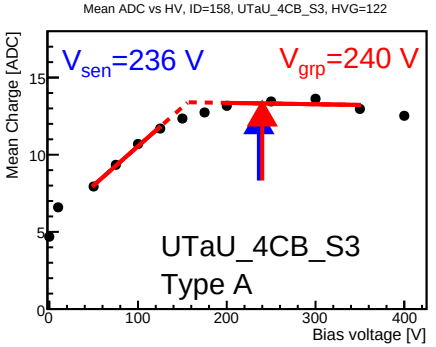

Mean ADC vs HV, ID=123, UTaU_1CB_M3, HVG=121
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=217 V
V_{grp}=220 V
UTaU_1CB_M3
Type A

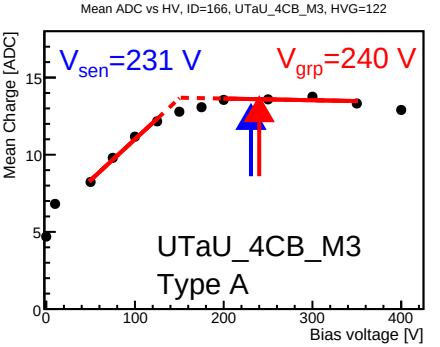

Mean ADC vs HV, ID=131, UTaU_2CB_S2, HVG=121
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=193 V
V_{grp}=220 V
UTaU_2CB_S2
Type A

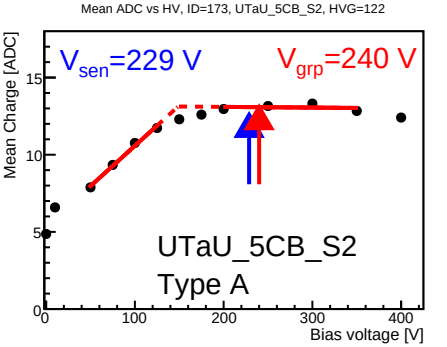

Mean ADC vs HV, ID=138, UTaU_2CB_M3, HVG=122
Mean Charge [ADC]
Bias voltage [V]
V_sen=218 V
V_grp=240 V
UTaU_2CB_M3
Type A

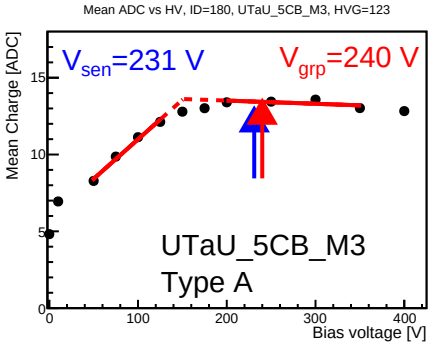

Mean ADC vs HV, ID=145, UTaU_3CB_S2, HVG=122
Mean Charge [ADC]
Bias voltage [V]
V_grp=240 V

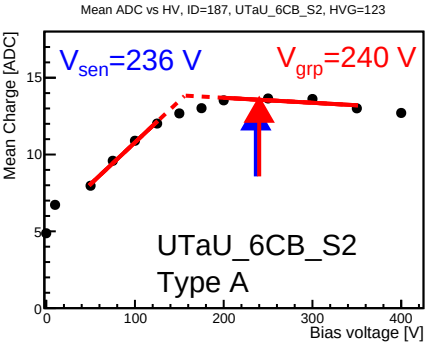

Mean ADC vs HV, ID=152, UTaU_3CB_M3, HVG=122
Mean Charge [ADC]
Bias voltage [V]
V_sen=233 V
V_grp=240 V
UTaU_3CB_M3
Type A

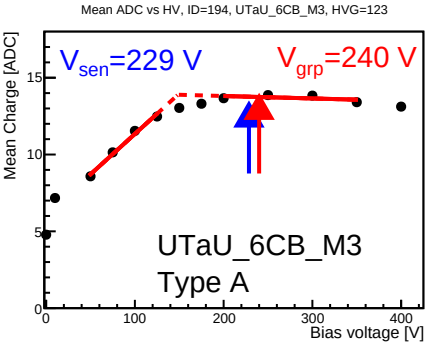

Mean ADC vs HV, ID=158, UTaU_4CB_S3, HVG=122
Mean Charge [ADC]
Bias voltage [V]
V_sen=236 V
V_grp=240 V
UTaU_4CB_S3
Type A

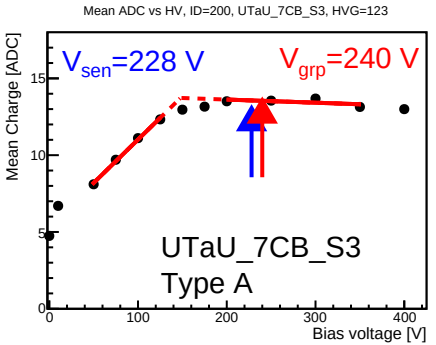

Mean ADC vs HV, ID=166, UTaU_4CB_M3, HVG=122
Mean Charge [ADC]
Bias voltage [V]
V_sen=231 V
V_grp=240 V
UTaU_4CB_M3
Type A

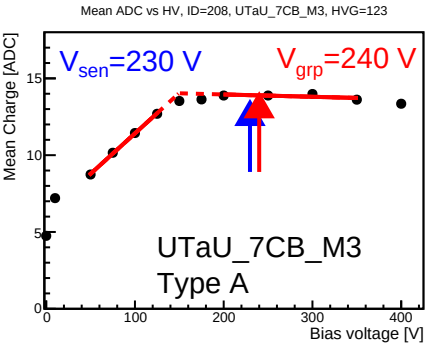

Mean ADC vs HV, ID=173, UTaU_5CB_S2, HVG=122
Mean Charge [ADC]
Bias voltage [V]
V_sen=229 V
V_grp=240 V
UTaU_5CB_S2
Type A

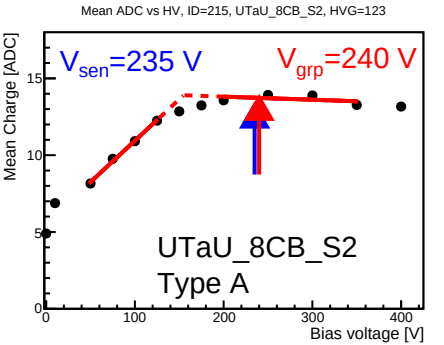

Mean ADC vs HV, ID=180, UTaU_5CB_M3, HVG=123
Mean Charge [ADC]
Bias voltage [V]
V_sen=231 V
V_grp=240 V
UTaU_5CB_M3
Type A

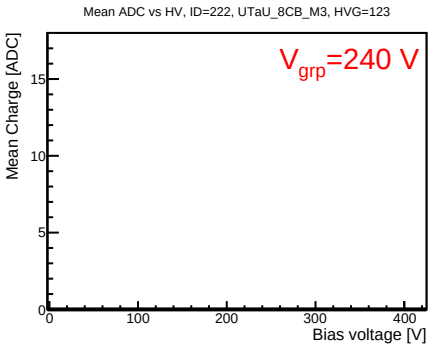

Mean ADC vs HV, ID=187, UTaU_6CB_S2, HVG=123
Mean Charge [ADC]
Bias voltage [V]
V_sen=236 V
V_grp=240 V
UTaU_6CB_S2
Type A

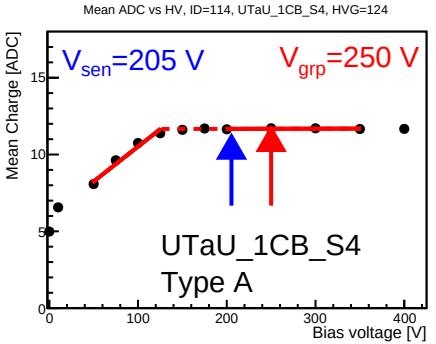

Mean ADC vs HV, ID=194, UTaU_6CB_M3, HVG=123
Mean Charge [ADC]
Bias voltage [V]
V_sen=229 V
V_grp=240 V
UTaU_6CB_M3
Type A

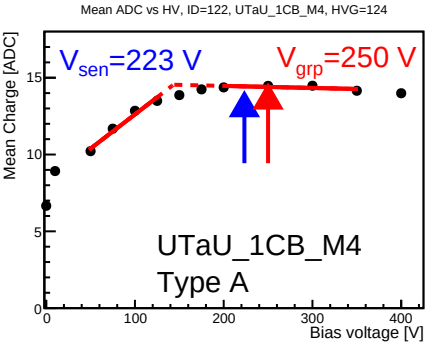

Mean ADC vs HV, ID=200, UTaU_7CB_S3, HVG=123
Mean Charge [ADC]
Bias voltage [V]
V_sen=228 V
V_grp=240 V
UTaU_7CB_S3
Type A

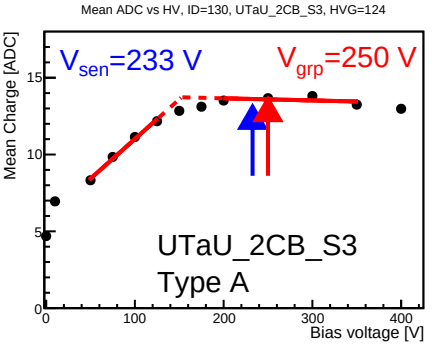

Mean ADC vs HV, ID=208, UTaU_7CB_M3, HVG=123
Mean Charge [ADC]
Bias voltage [V]
V_sen=230 V
V_grp=240 V
UTaU_7CB_M3
Type A

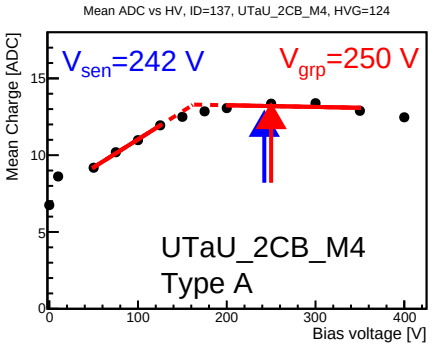

Mean ADC vs HV, ID=215, UTaU_8CB_S2, HVG=123
Mean Charge [ADC]
Bias voltage [V]
V_sen=235 V
V_grp=240 V
UTaU_8CB_S2
Type A

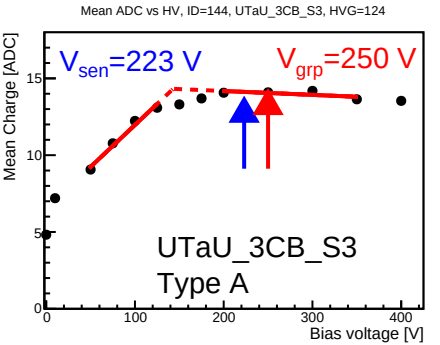

Mean ADC vs HV, ID=222, UTaU_8CB_M3, HVG=123
Mean Charge [ADC]
Bias voltage [V]
V_grp=240 V

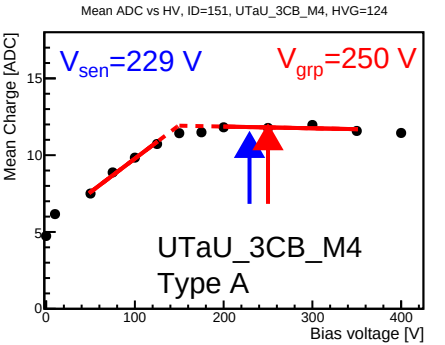

Mean ADC vs HV, ID=114, UTaU_1CB_S4, HVG=124
V_{sen}=205 V
V_{grp}=250 V
UTaU_1CB_S4
Type A
Mean Charge [ADC]
Bias voltage [V]

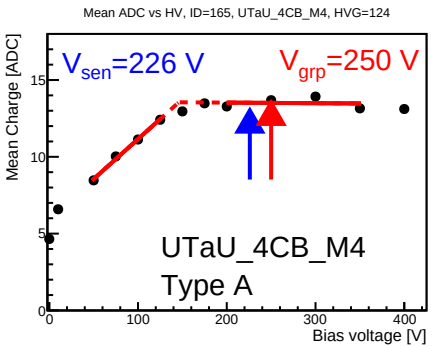

Mean ADC vs HV, ID=122, UTaU_1CB_M4, HVG=124
V_{sen}=223 V
V_{grp}=250 V
UTaU_1CB_M4
Type A
Mean Charge [ADC]
Bias voltage [V]

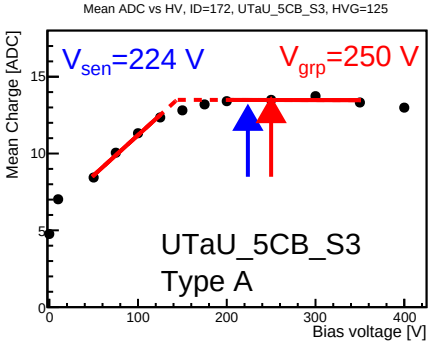

Mean ADC vs HV, ID=130, UTaU_2CB_S3, HVG=124
V_{sen}=233 V
V_{grp}=250 V
UTaU_2CB_S3
Type A
Mean Charge [ADC]
Bias voltage [V]

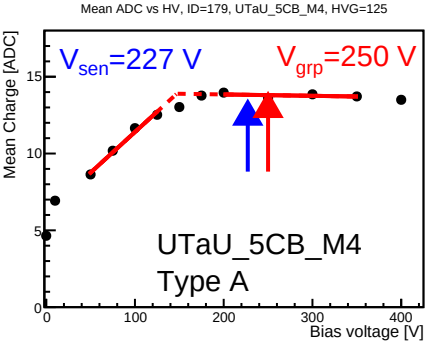

Mean ADC vs HV, ID=137, UTaU_2CB_M4, HVG=124
V_{sen}=242 V
V_{grp}=250 V
UTaU_2CB_M4
Type A
Mean Charge [ADC]
Bias voltage [V]

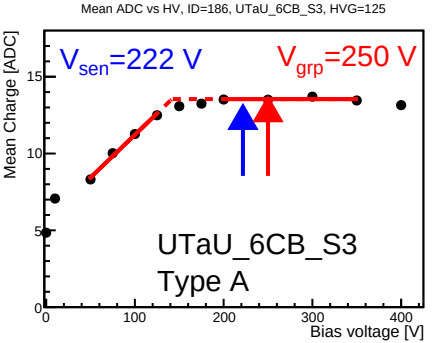

Mean ADC vs HV, ID=144, UTaU_3CB_S3, HVG=124
V_{sen}=223 V
V_{grp}=250 V
UTaU_3CB_S3
Type A
Mean Charge [ADC]
Bias voltage [V]

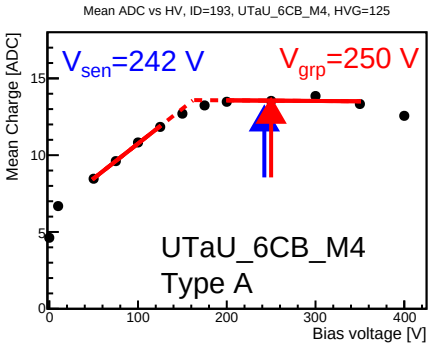

Mean ADC vs HV, ID=151, UTaU_3CB_M4, HVG=124
V_{sen}=229 V
V_{grp}=250 V
UTaU_3CB_M4
Type A
Mean Charge [ADC]
Bias voltage [V]

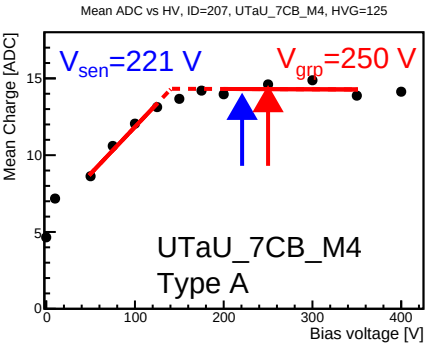

Mean ADC vs HV, ID=165, UTaU_4CB_M4, HVG=124
V_{sen}=226 V
V_{grp}=250 V
UTaU_4CB_M4
Type A
Mean Charge [ADC]
Bias voltage [V]

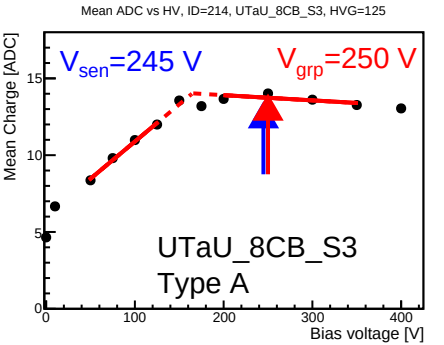

Mean ADC vs HV, ID=172, UTaU_5CB_S3, HVG=125
Mean Charge [ADC]
Bias voltage [V]
V_sen=224 V
V_grp=250 V
UTaU_5CB_S3
Type A

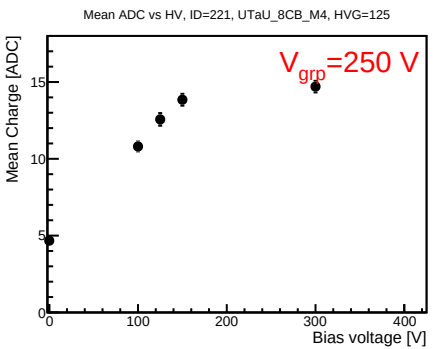

Mean ADC vs HV, ID=179, UTaU_5CB_M4, HVG=125
Mean Charge [ADC]
Bias voltage [V]
V_sen=227 V
V_grp=250 V
UTaU_5CB_M4
Type A

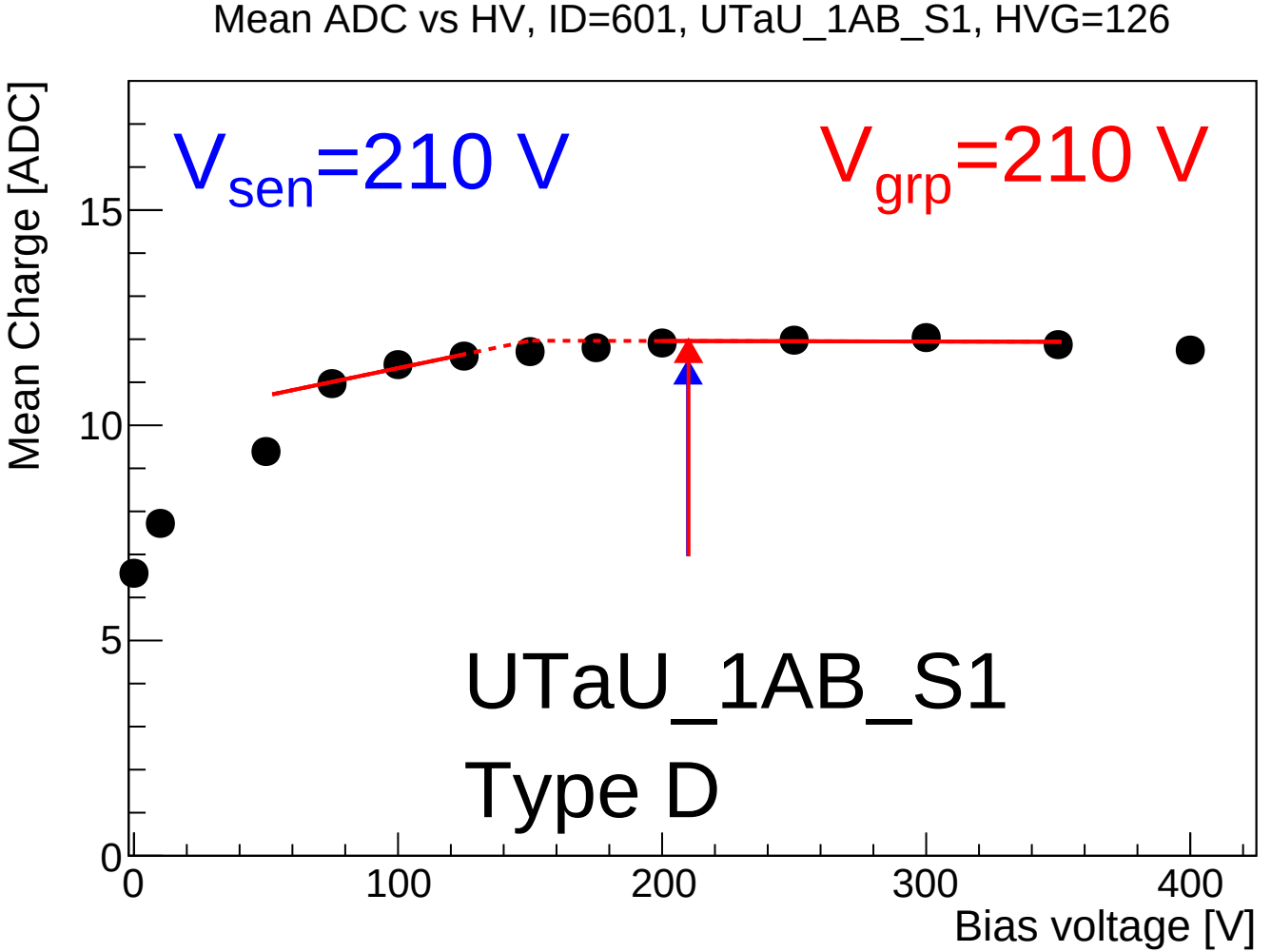

Mean ADC vs HV, ID=186, UTaU_6CB_S3, HVG=125
Mean Charge [ADC]
Bias voltage [V]
V_sen=222 V
V_grp=250 V
UTaU_6CB_S3
Type A

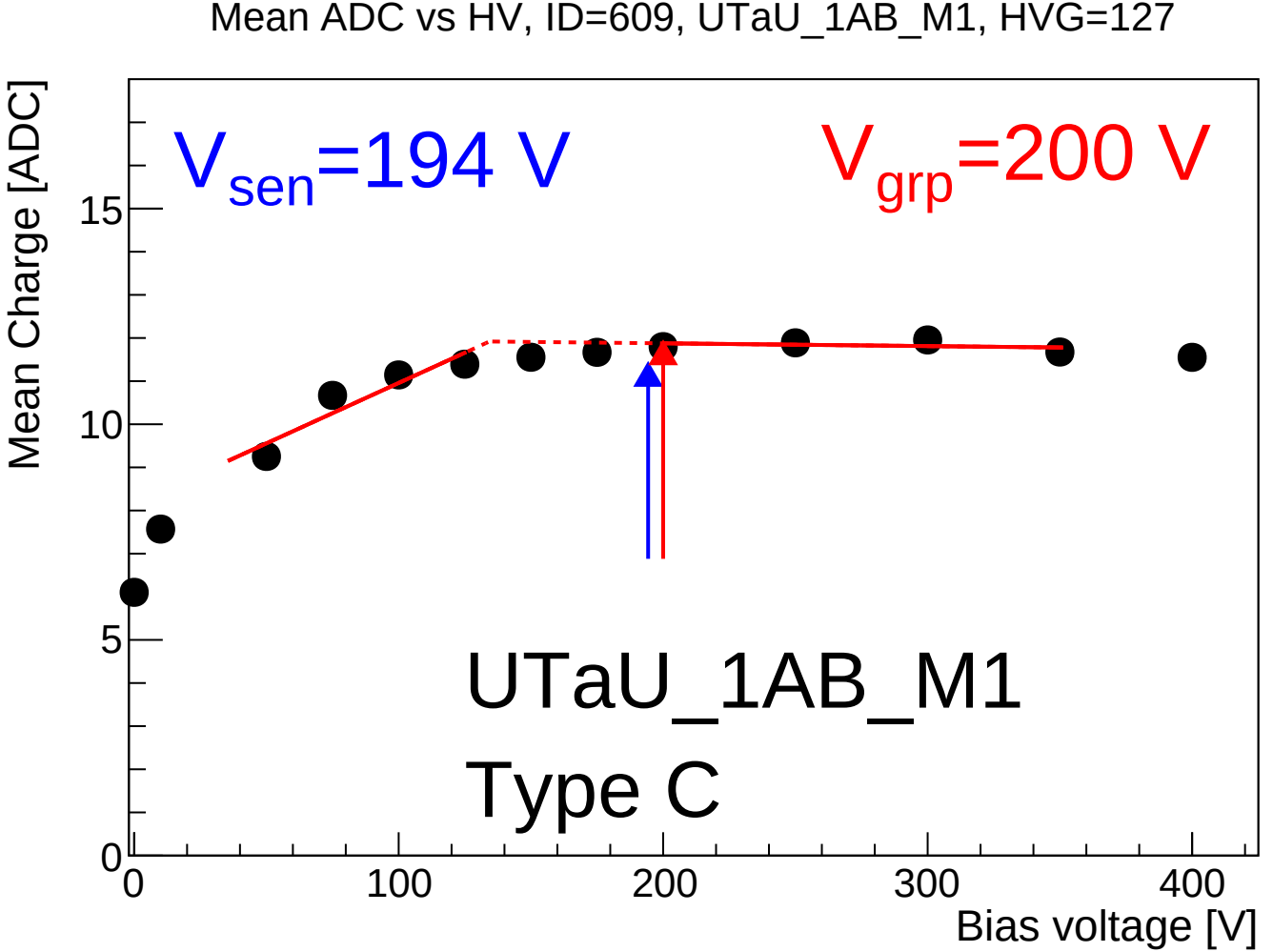

Mean ADC vs HV, ID=193, UTaU_6CB_M4, HVG=125
Mean Charge [ADC]
Bias voltage [V]
V_sen=242 V
V_grp=250 V
UTaU_6CB_M4
Type A

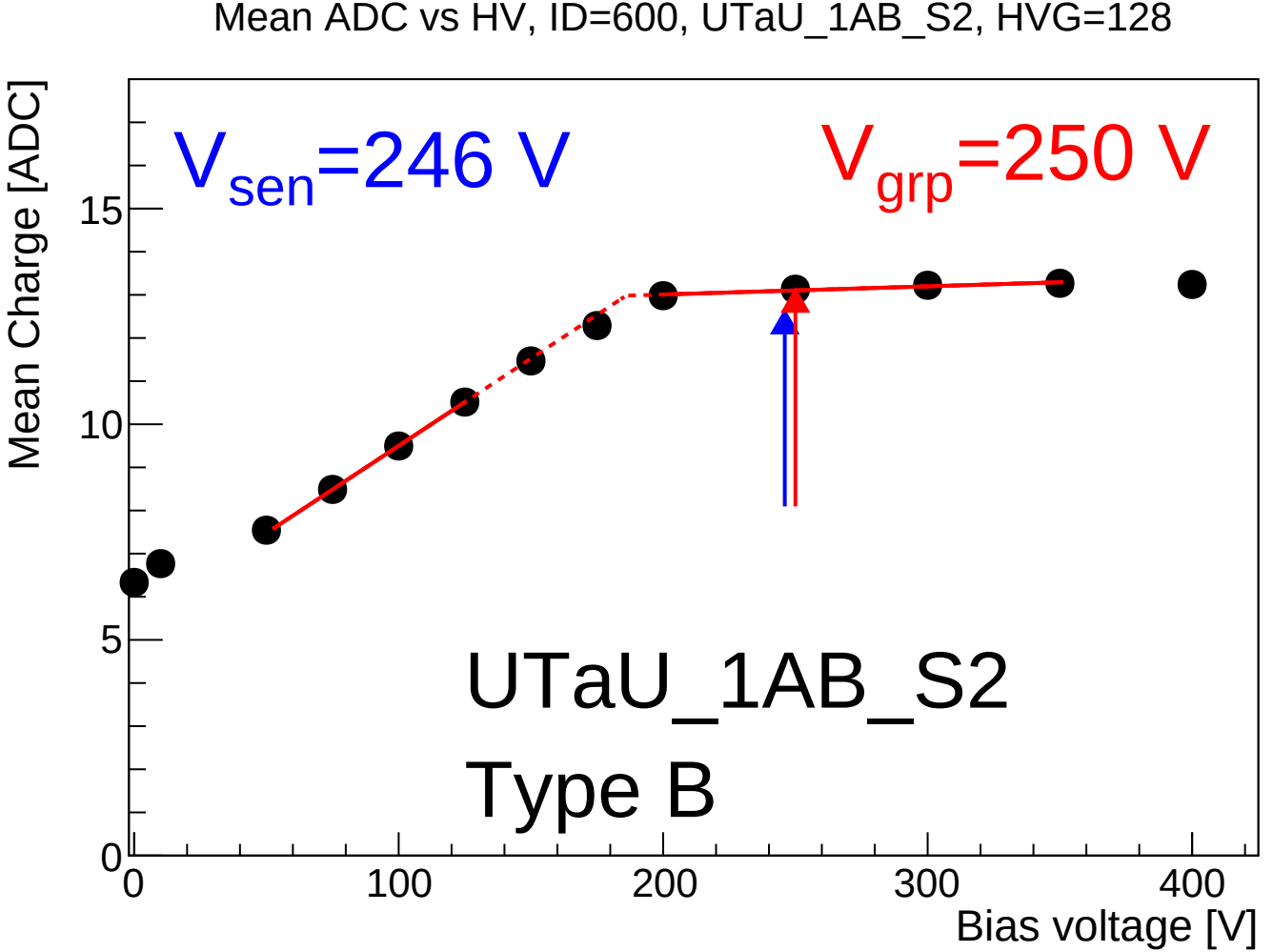

Mean ADC vs HV, ID=207, UTaU_7CB_M4, HVG=125
Mean Charge [ADC]
Bias voltage [V]
V_sen=221 V
V_grp=250 V
UTaU_7CB_M4
Type A

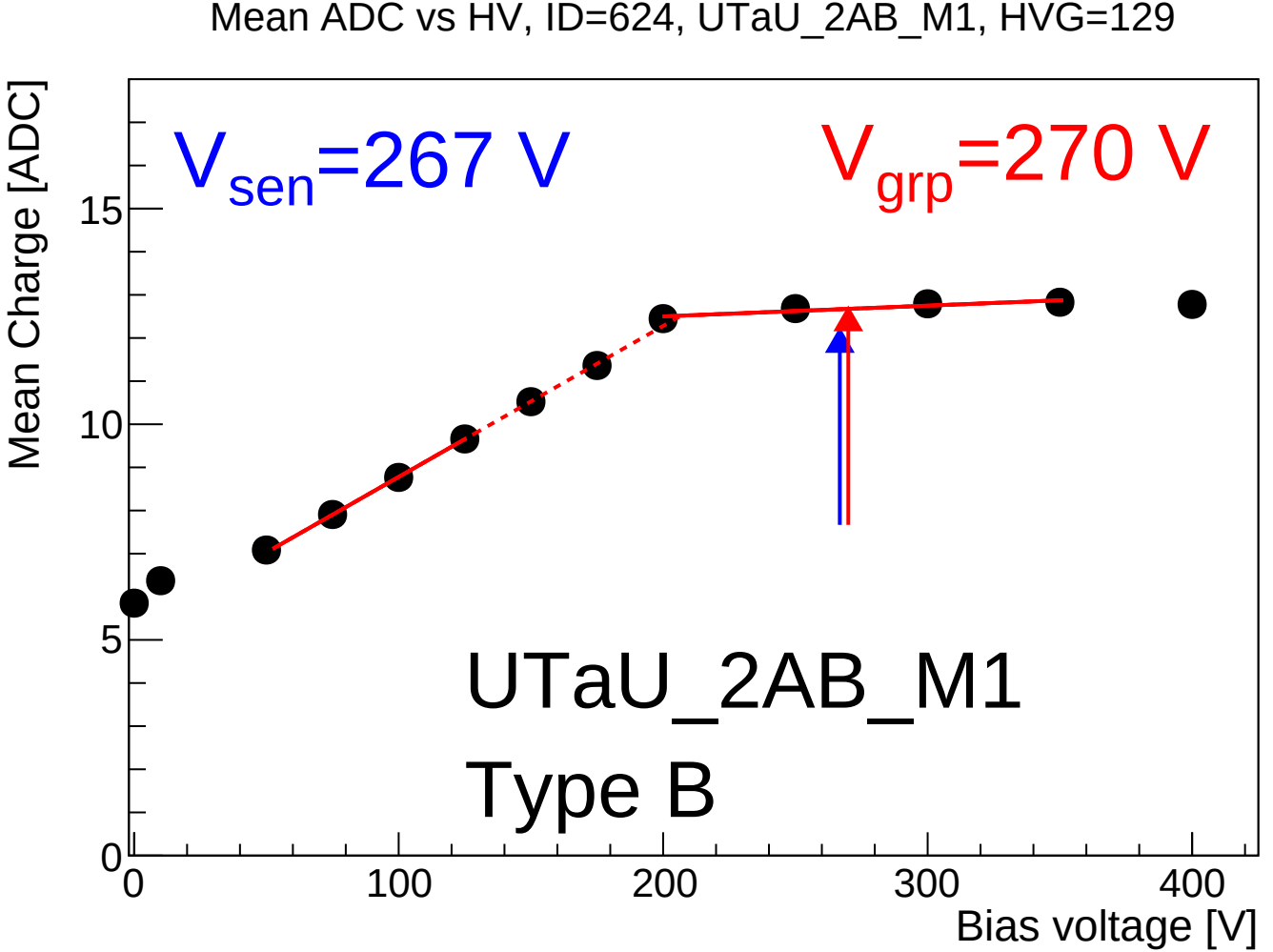

Mean ADC vs HV, ID=214, UTaU_8CB_S3, HVG=125
Mean Charge [ADC]
Bias voltage [V]
V_sen=245 V
V_grp=250 V
UTaU_8CB_S3
Type A

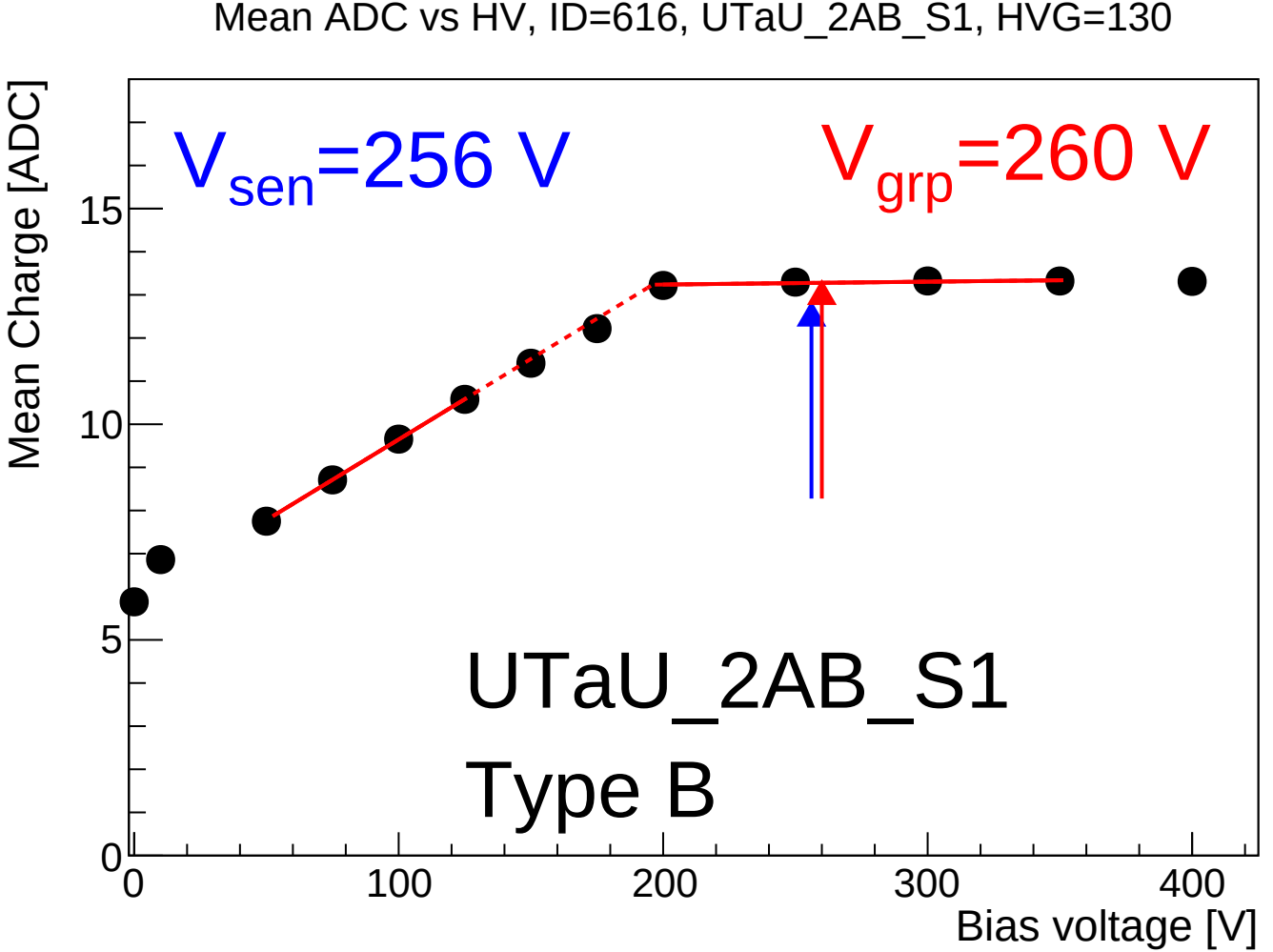

Mean ADC vs HV, ID=221, UTaU_8CB_M4, HVG=125
Mean Charge [ADC]
Bias voltage [V]
V_grp=250 V

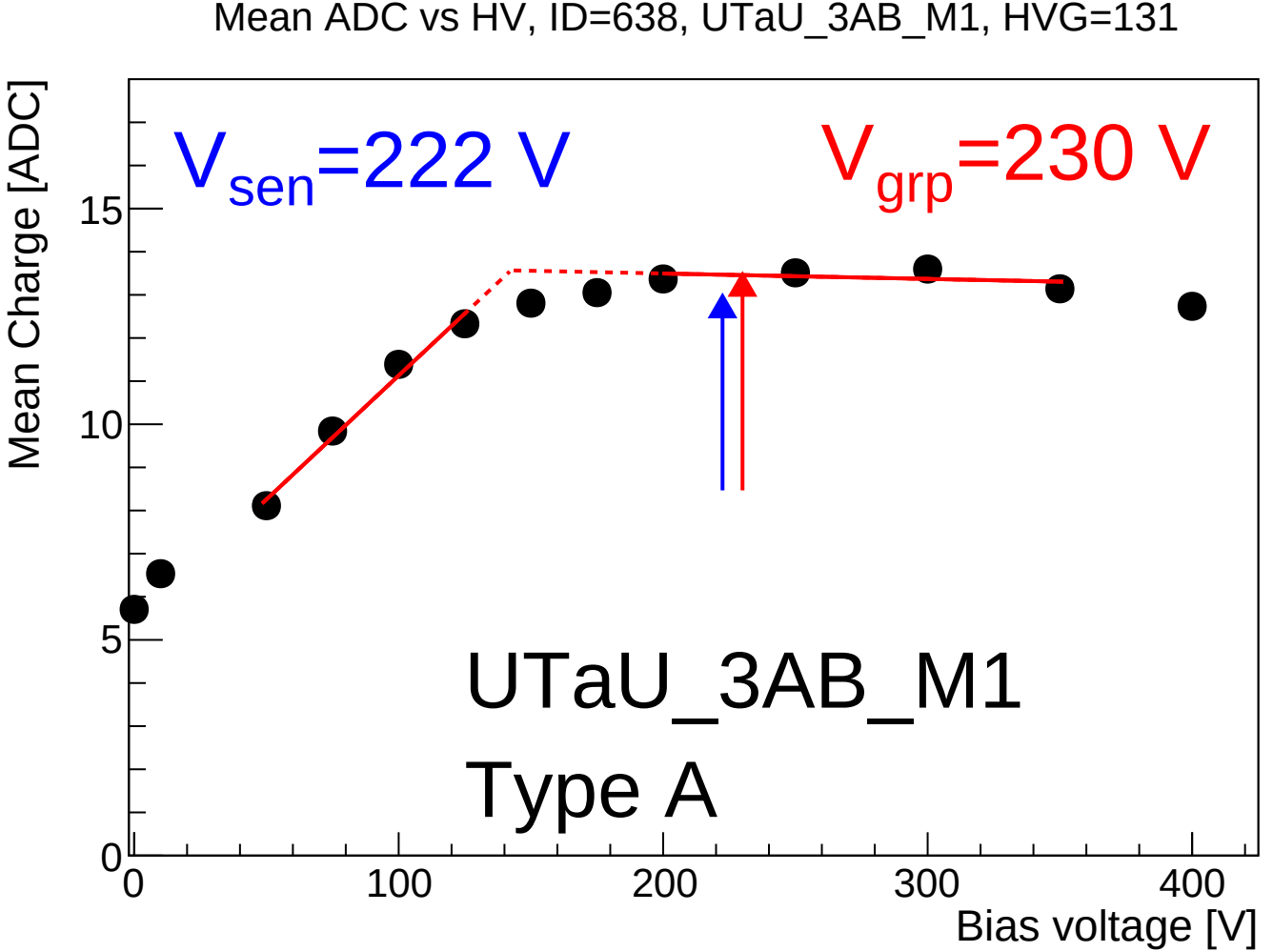

Mean ADC vs HV, ID=601, UTaU_1AB_S1, HVG=126
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=210 V
V_{grp}=210 V
UTaU_1AB_S1
Type D
0
5
10
15
0
100
200
300
400

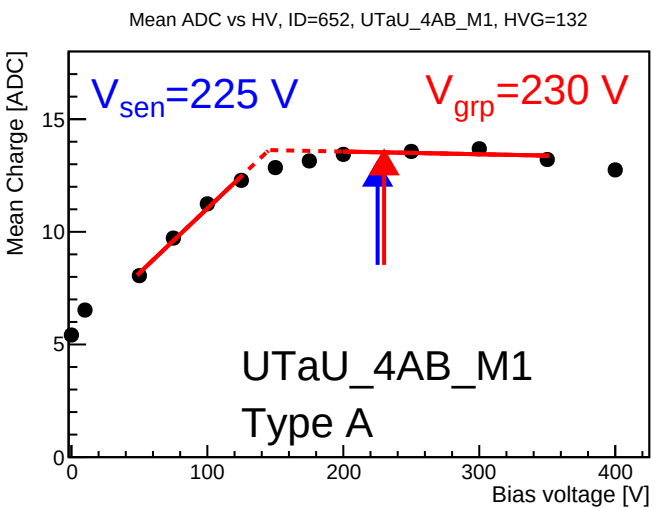

Mean ADC vs HV, ID=609, UTaU_1AB_M1, HVG=127
Mean Charge [ADC]
Bias voltage [V]
V_sen=194 V
V_grp=200 V
UTaU_1AB_M1
Type C
0
5
10
15
0
100
200
300
400

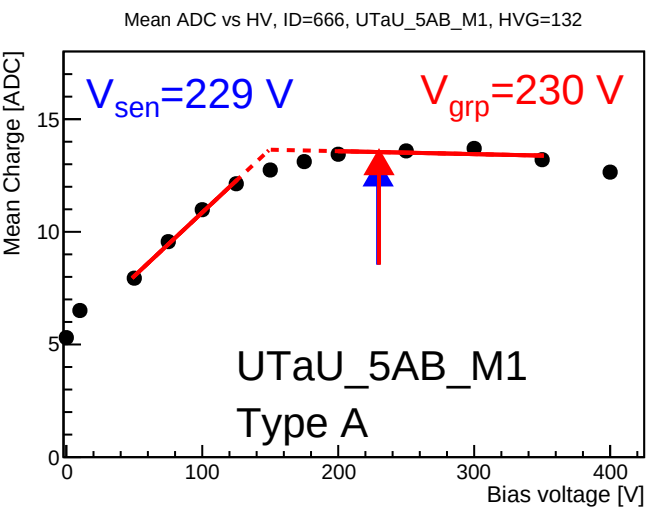

Mean ADC vs HV, ID=600, UTaU_1AB_S2, HVG=128
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=246 V
V_{grp}=250 V
UTaU_1AB_S2
Type B
0
5
10
15
0
100
200
300
400

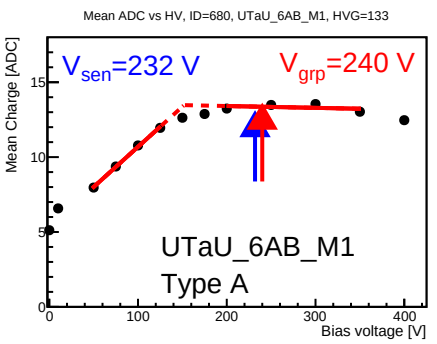

Mean ADC vs HV, ID=624, UTaU_2AB_M1, HVG=129
Mean Charge [ADC]
Bias voltage [V]
V_sen=267 V
V_grp=270 V
UTaU_2AB_M1
Type B
0
5
10
15
0
100
200
300
400

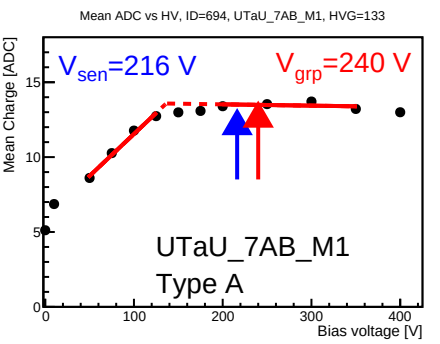

Mean ADC vs HV, ID=616, UTaU_2AB_S1, HVG=130
Mean Charge [ADC]
Bias voltage [V]
V_sen=256 V
V_grp=260 V
UTaU_2AB_S1
Type B
0
5
10
15
0
100
200
300
400

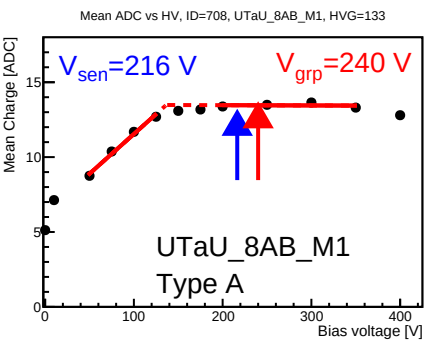

Mean ADC vs HV, ID=638, UTaU_3AB_M1, HVG=131
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=222 V
V_{grp}=230 V
UTaU_3AB_M1
Type A
0
5
10
15
0
100
200
300
400

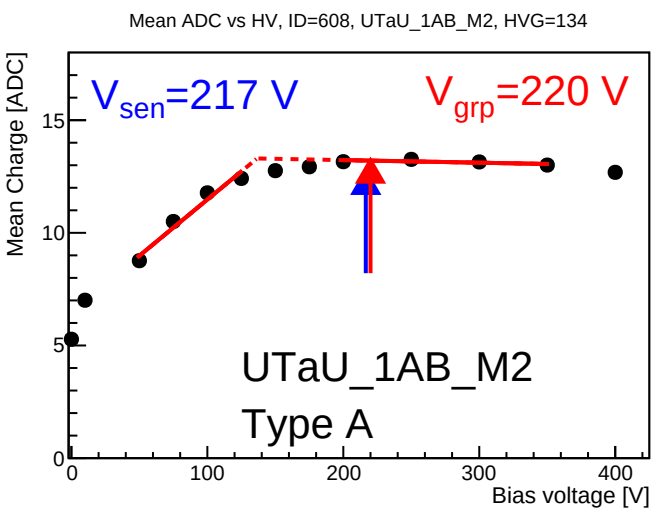

Mean ADC vs HV, ID=652, UTaU_4AB_M1, HVG=132
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=225 V
V_{grp}=230 V
UTaU_4AB_M1
Type A

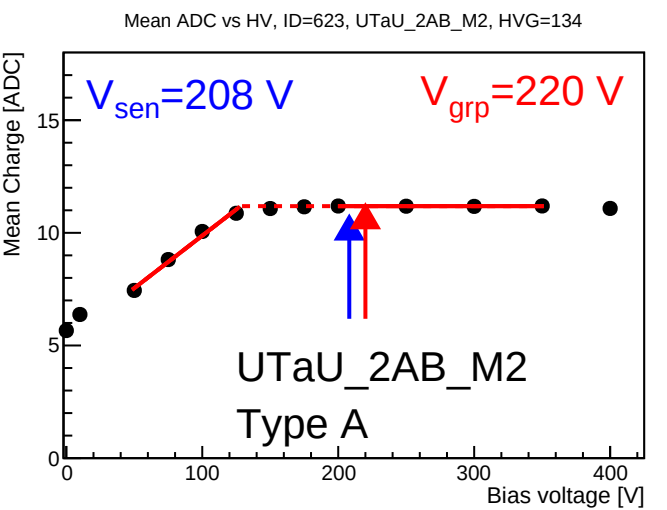

Mean ADC vs HV, ID=666, UTaU_5AB_M1, HVG=132
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=229 V
V_{grp}=230 V
UTaU_5AB_M1
Type A

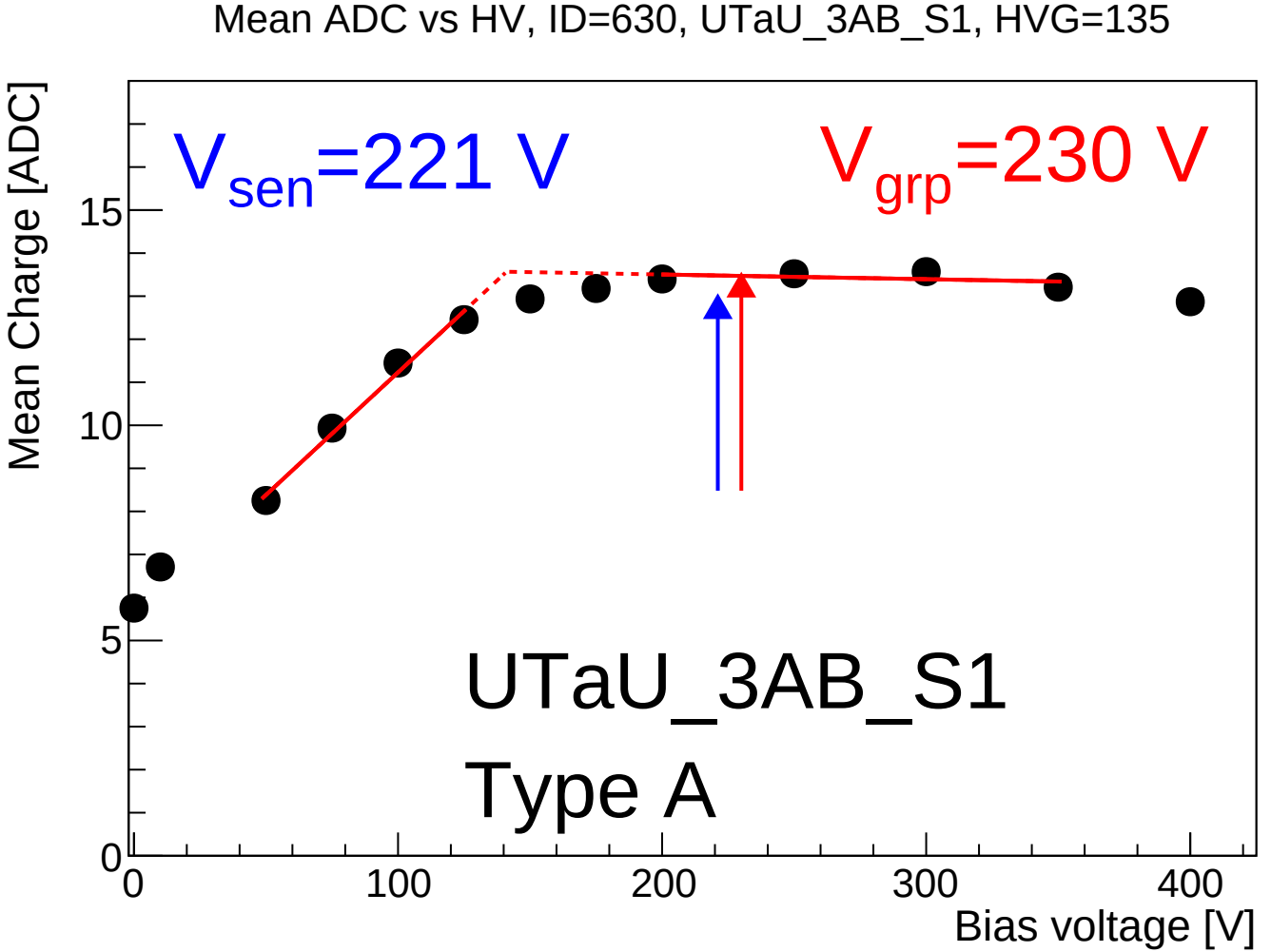

Mean ADC vs HV, ID=680, UTaU_6AB_M1, HVG=133
Mean Charge [ADC]
Bias voltage [V]
V_sen=232 V
V_grp=240 V
UTaU_6AB_M1
Type A

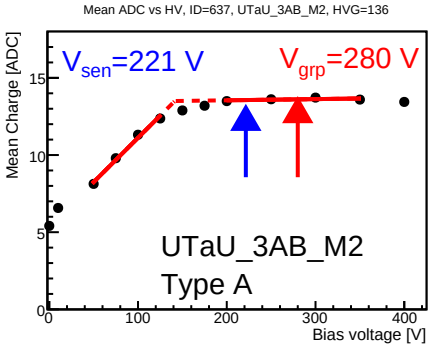

Mean ADC vs HV, ID=694, UTaU_7AB_M1, HVG=133
Mean Charge [ADC]
Bias voltage [V]
V_sen=216 V
V_grp=240 V
UTaU_7AB_M1
Type A

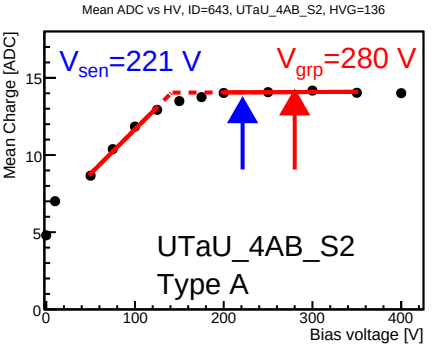

Mean ADC vs HV, ID=708, UTaU_8AB_M1, HVG=133
Mean Charge [ADC]
Bias voltage [V]
V_sen=216 V
V_grp=240 V
UTaU_8AB_M1
Type A

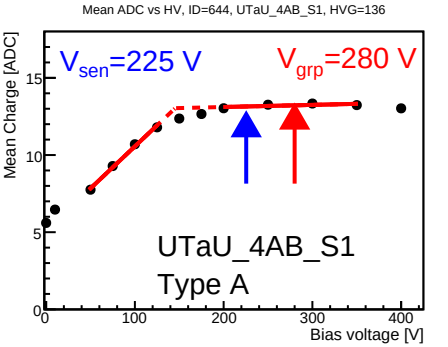

Mean ADC vs HV, ID=608, UTaU_1AB_M2, HVG=134
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=217 V
V_{grp}=220 V
UTaU_1AB_M2
Type A

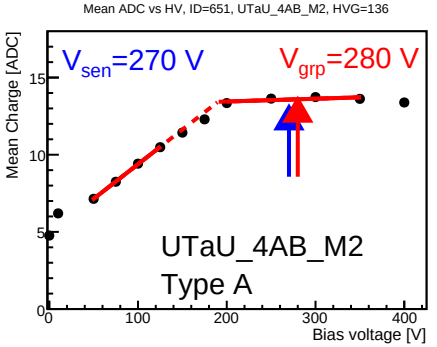

Mean ADC vs HV, ID=623, UTaU_2AB_M2, HVG=134
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=208 V
V_{grp}=220 V
UTaU_2AB_M2
Type A

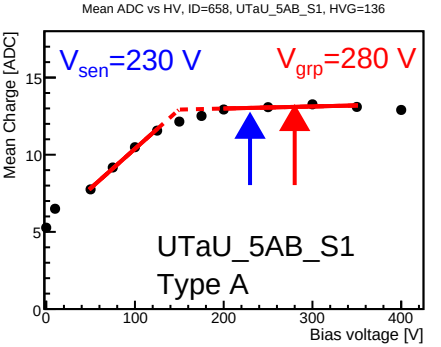

Mean ADC vs HV, ID=630, UTaU_3AB_S1, HVG=135
Mean Charge [ADC]
Bias voltage [V]
V_sen=221 V
V_grp=230 V
UTaU_3AB_S1
Type A
0
5
10
15
0
100
200
300
400

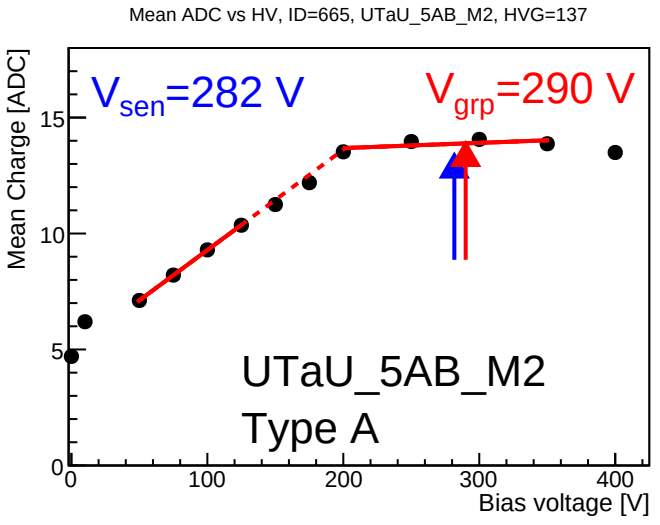

Mean ADC vs HV, ID=637, UTaU_3AB_M2, HVG=136
Mean Charge [ADC]
Bias voltage [V]
V_sen=221 V
V_grp=280 V
UTaU_3AB_M2
Type A

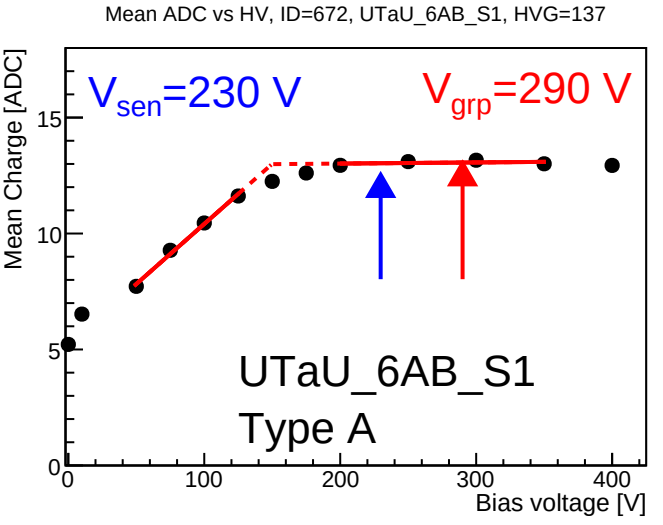

Mean ADC vs HV, ID=643, UTaU_4AB_S2, HVG=136
Mean Charge [ADC]
Bias voltage [V]
V_sen=221 V
V_grp=280 V
UTaU_4AB_S2
Type A

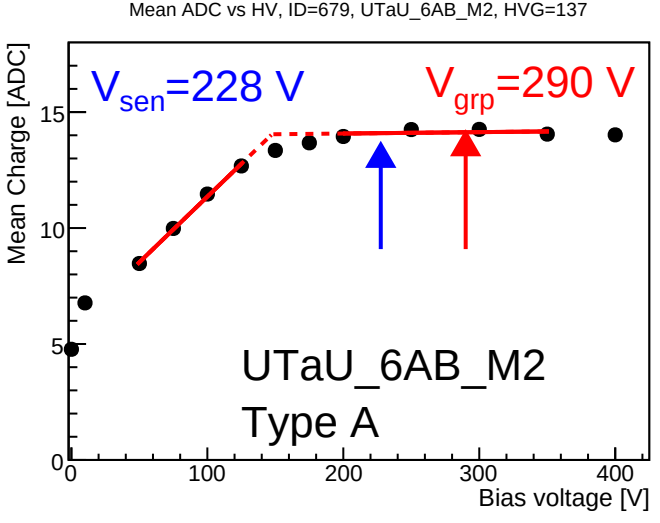

Mean ADC vs HV, ID=644, UTaU_4AB_S1, HVG=136
Mean Charge [ADC]
Bias voltage [V]
V_sen=225 V
V_grp=280 V
UTaU_4AB_S1
Type A

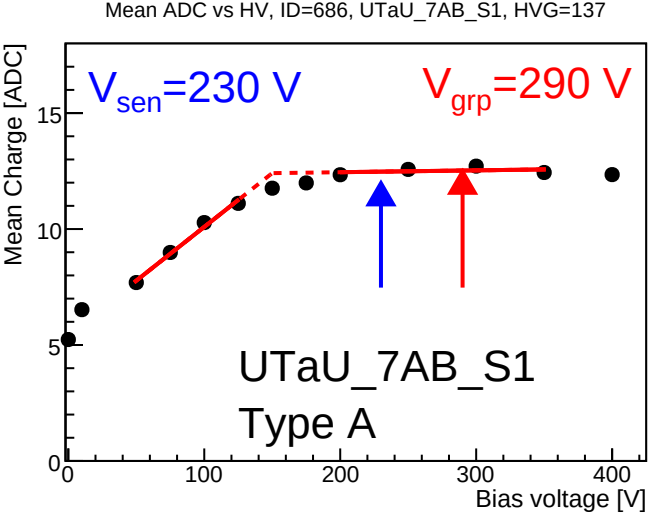

Mean ADC vs HV, ID=651, UTaU_4AB_M2, HVG=136
Mean Charge [ADC]
Bias voltage [V]
V_sen=270 V
V_grp=280 V
UTaU_4AB_M2
Type A

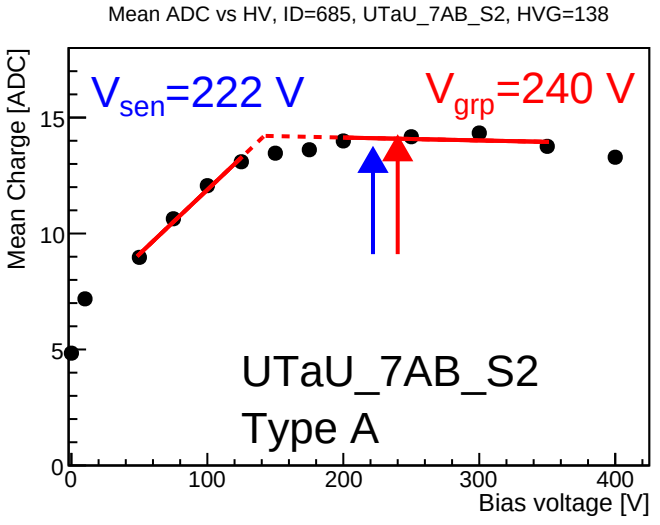

Mean ADC vs HV, ID=658, UTaU_5AB_S1, HVG=136
Mean Charge [ADC]
Bias voltage [V]
V_sen=230 V
V_grp=280 V
UTaU_5AB_S1
Type A

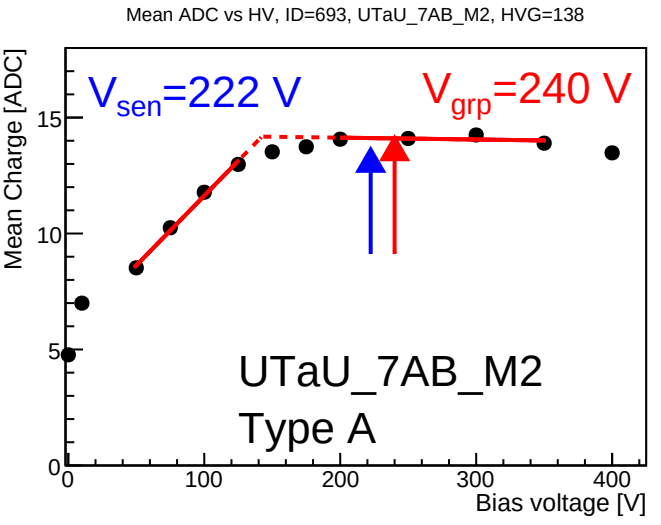

Mean ADC vs HV, ID=665, UTaU_5AB_M2, HVG=137
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=282 V
V_{grp}=290 V
UTaU_5AB_M2
Type A

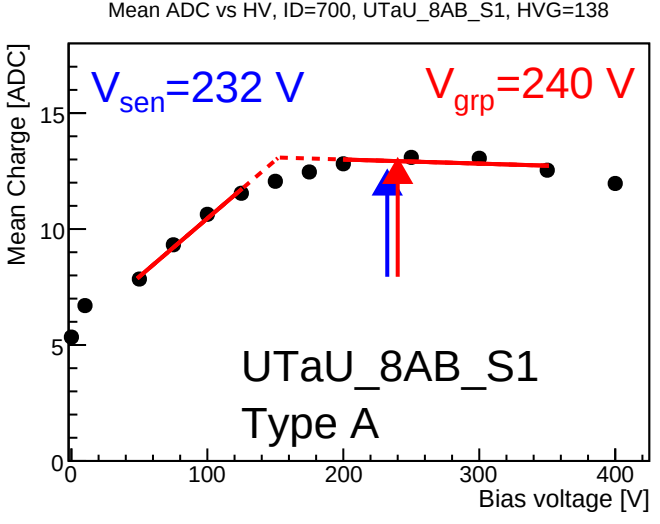

Mean ADC vs HV, ID=672, UTaU_6AB_S1, HVG=137
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=230 V
V_{grp}=290 V
UTaU_6AB_S1
Type A

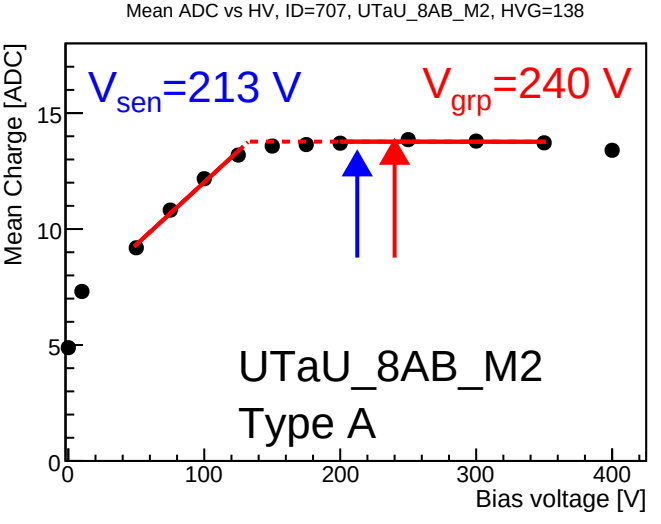

Mean ADC vs HV, ID=679, UTaU_6AB_M2, HVG=137
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=228 V
V_{grp}=290 V
UTaU_6AB_M2
Type A

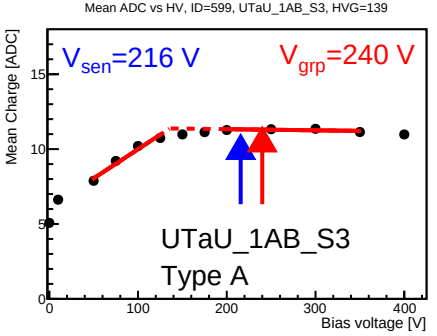

Mean ADC vs HV, ID=686, UTaU_7AB_S1, HVG=137
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=230 V
V_{grp}=290 V
UTaU_7AB_S1
Type A

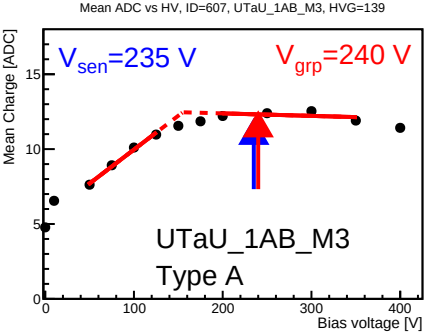

Mean ADC vs HV, ID=685, UTaU_7AB_S2, HVG=138
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=222 V
V_{grp}=240 V
UTaU_7AB_S2
Type A

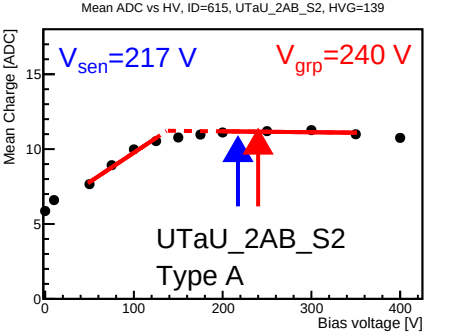

Mean ADC vs HV, ID=693, UTaU_7AB_M2, HVG=138
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=222 V
V_{grp}=240 V
UTaU_7AB_M2
Type A

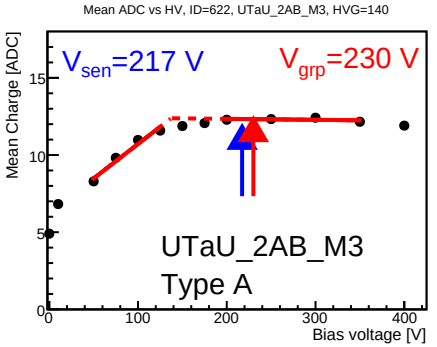

Mean ADC vs HV, ID=700, UTaU_8AB_S1, HVG=138
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=232 V
V_{grp}=240 V
UTaU_8AB_S1
Type A

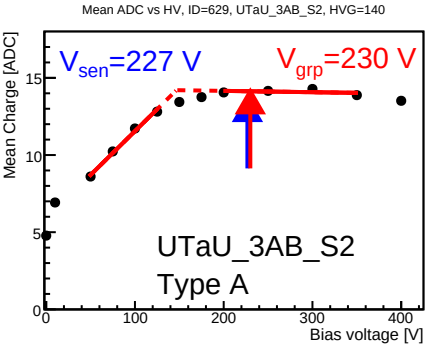

Mean ADC vs HV, ID=707, UTaU_8AB_M2, HVG=138
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=213 V
V_{grp}=240 V
UTaU_8AB_M2
Type A

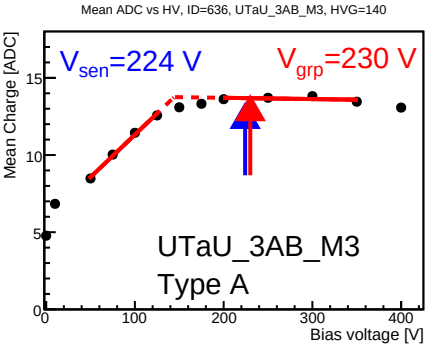

Mean ADC vs HV, ID=599, UTaU_1AB_S3, HVG=139
Mean Charge [ADC]
Bias voltage [V]
V_sen=216 V
V_grp=240 V
UTaU_1AB_S3
Type A

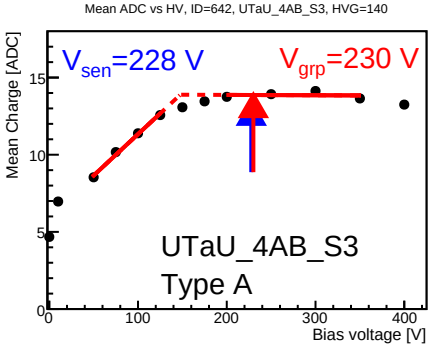

Mean ADC vs HV, ID=607, UTaU_1AB_M3, HVG=139
Mean Charge [ADC]
Bias voltage [V]
V_sen=235 V
V_grp=240 V
UTaU_1AB_M3
Type A

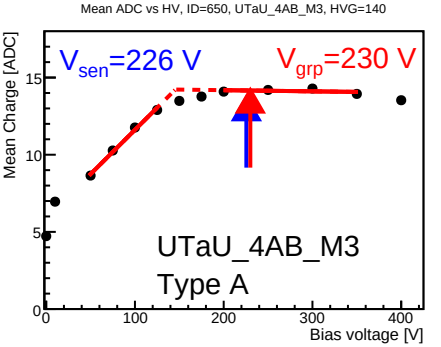

Mean ADC vs HV, ID=615, UTaU_2AB_S2, HVG=139
Mean Charge [ADC]
Bias voltage [V]
V_sen=217 V
V_grp=240 V
UTaU_2AB_S2
Type A

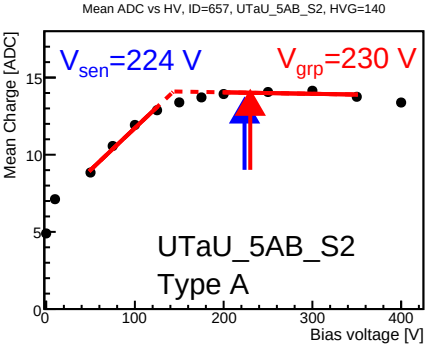

Mean ADC vs HV, ID=622, UTaU_2AB_M3, HVG=140
Mean Charge [ADC]
Bias voltage [V]
V_sen=217 V
V_grp=230 V
UTaU_2AB_M3
Type A

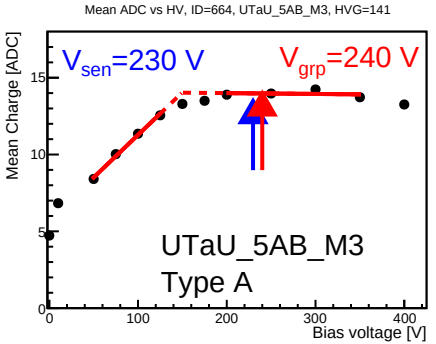

Mean ADC vs HV, ID=629, UTaU_3AB_S2, HVG=140
Mean Charge [ADC]
Bias voltage [V]
V_sen=227 V
V_grp=230 V
UTaU_3AB_S2
Type A

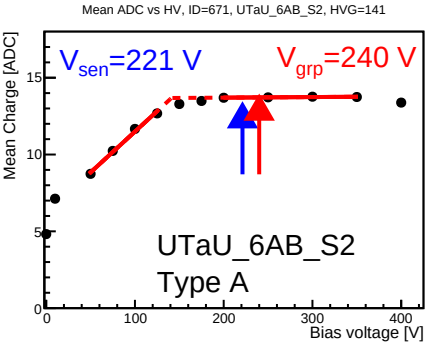

Mean ADC vs HV, ID=636, UTaU_3AB_M3, HVG=140
Mean Charge [ADC]
Bias voltage [V]
V_sen=224 V
V_grp=230 V
UTaU_3AB_M3
Type A

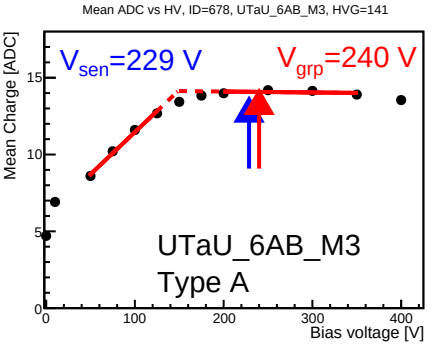

Mean ADC vs HV, ID=642, UTaU_4AB_S3, HVG=140
Mean Charge [ADC]
Bias voltage [V]
V_sen=228 V
V_grp=230 V
UTaU_4AB_S3
Type A

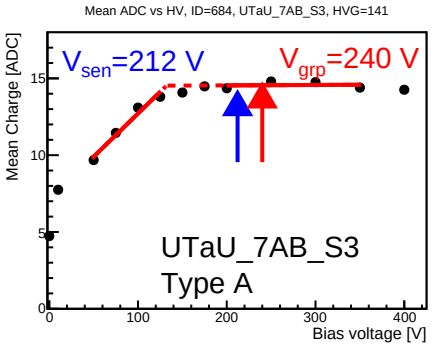

Mean ADC vs HV, ID=650, UTaU_4AB_M3, HVG=140
Mean Charge [ADC]
Bias voltage [V]
V_sen=226 V
V_grp=230 V
UTaU_4AB_M3
Type A

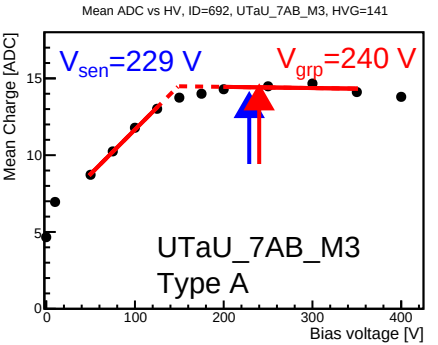

Mean ADC vs HV, ID=657, UTaU_5AB_S2, HVG=140
Mean Charge [ADC]
Bias voltage [V]
V_sen=224 V
V_grp=230 V
UTaU_5AB_S2
Type A

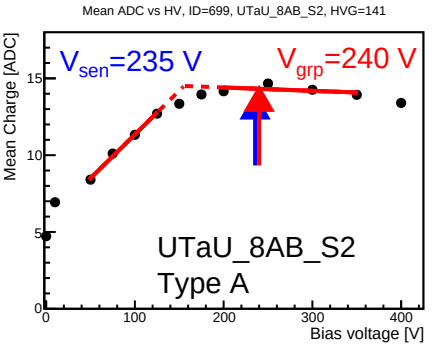

Mean ADC vs HV, ID=664, UTaU_5AB_M3, HVG=141
Mean Charge [ADC]
Bias voltage [V]
V_sen=230 V
V_grp=240 V
UTaU_5AB_M3
Type A

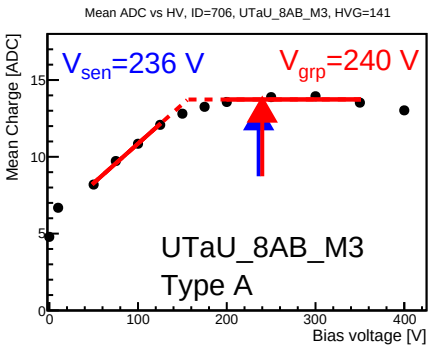

Mean ADC vs HV, ID=671, UTaU_6AB_S2, HVG=141
Mean Charge [ADC]
Bias voltage [V]
V_sen=221 V
V_grp=240 V
UTaU_6AB_S2
Type A

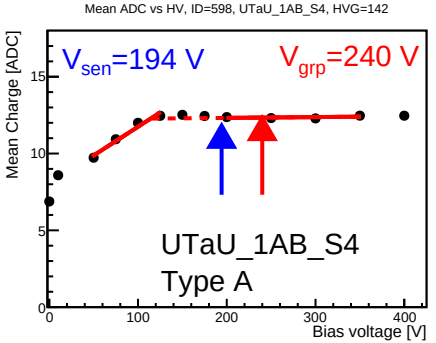

Mean ADC vs HV, ID=678, UTaU_6AB_M3, HVG=141
Mean Charge [ADC]
Bias voltage [V]
V_sen=229 V
V_grp=240 V
UTaU_6AB_M3
Type A

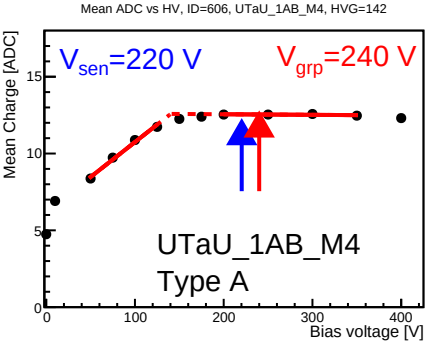

Mean ADC vs HV, ID=684, UTaU_7AB_S3, HVG=141
Mean Charge [ADC]
Bias voltage [V]
V_sen=212 V
V_grp=240 V
UTaU_7AB_S3
Type A

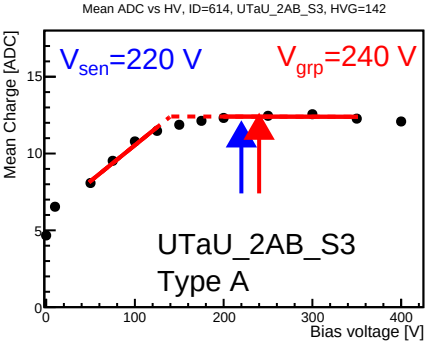

Mean ADC vs HV, ID=692, UTaU_7AB_M3, HVG=141
Mean Charge [ADC]
Bias voltage [V]
V_sen=229 V
V_grp=240 V
UTaU_7AB_M3
Type A

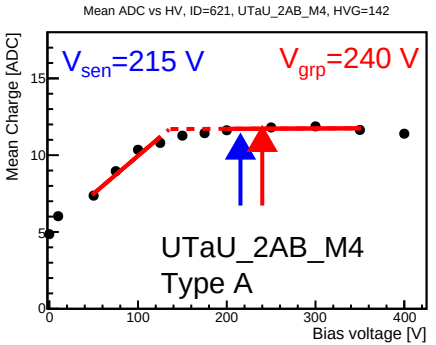

Mean ADC vs HV, ID=699, UTaU_8AB_S2, HVG=141
Mean Charge [ADC]
Bias voltage [V]
V_sen=235 V
V_grp=240 V
UTaU_8AB_S2
Type A

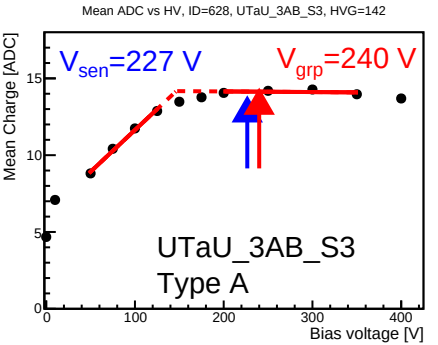

Mean ADC vs HV, ID=706, UTaU_8AB_M3, HVG=141
Mean Charge [ADC]
Bias voltage [V]
V_sen=236 V
V_grp=240 V
UTaU_8AB_M3
Type A

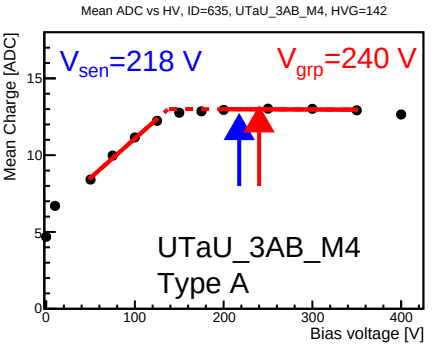

Mean ADC vs HV, ID=598, UTaU_1AB_S4, HVG=142
Mean Charge [ADC]
Bias voltage [V]
V_sen=194 V
V_grp=240 V
UTaU_1AB_S4
Type A

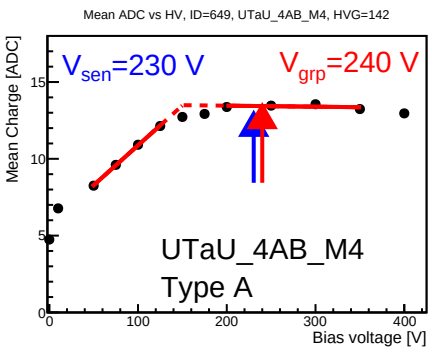

Mean ADC vs HV, ID=606, UTaU_1AB_M4, HVG=142
Mean Charge [ADC]
Bias voltage [V]
V_sen=220 V
V_grp=240 V
UTaU_1AB_M4
Type A

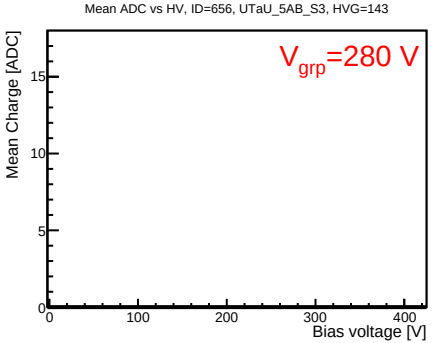

Mean ADC vs HV, ID=614, UTaU_2AB_S3, HVG=142
Mean Charge [ADC]
Bias voltage [V]
V_sen=220 V
V_grp=240 V
UTaU_2AB_S3
Type A

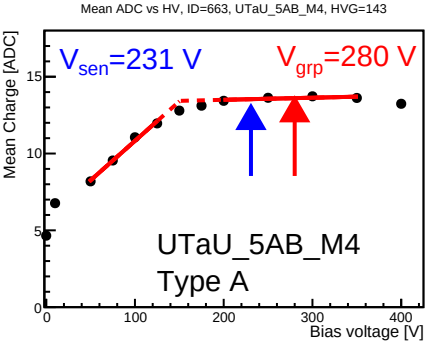

Mean ADC vs HV, ID=621, UTaU_2AB_M4, HVG=142
Mean Charge [ADC]
Bias voltage [V]
V_sen=215 V
V_grp=240 V
UTaU_2AB_M4
Type A

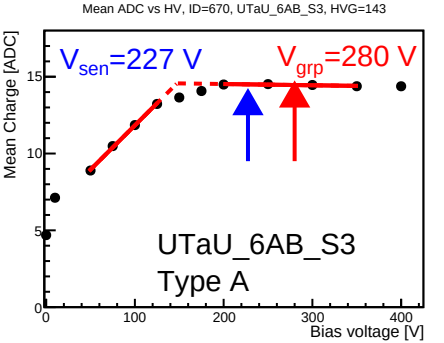

Mean ADC vs HV, ID=628, UTaU_3AB_S3, HVG=142
Mean Charge [ADC]
Bias voltage [V]
V_sen=227 V
V_grp=240 V
UTaU_3AB_S3
Type A

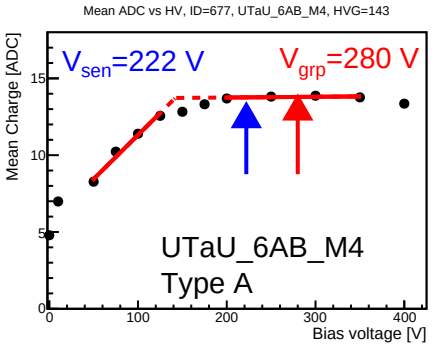

Mean ADC vs HV, ID=635, UTaU_3AB_M4, HVG=142
Mean Charge [ADC]
Bias voltage [V]
V_sen=218 V
V_grp=240 V
UTaU_3AB_M4
Type A

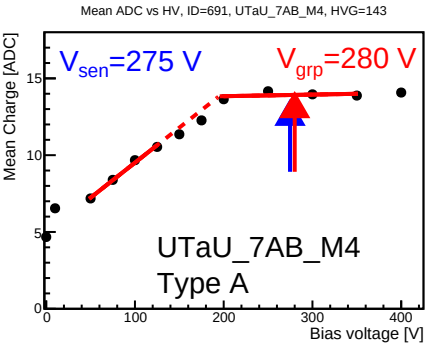

Mean ADC vs HV, ID=649, UTaU_4AB_M4, HVG=142
Mean Charge [ADC]
Bias voltage [V]
V_sen=230 V
V_grp=240 V
UTaU_4AB_M4
Type A

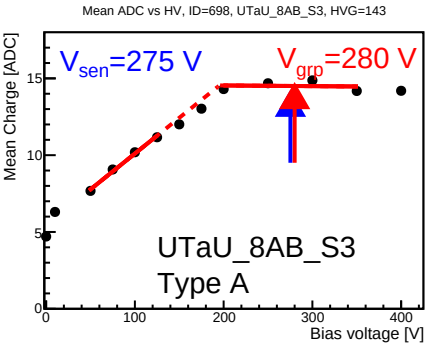

Mean ADC vs HV, ID=656, UTaU_5AB_S3, HVG=143
Mean Charge [ADC]
Bias voltage [V]
V_{grp}=280 V

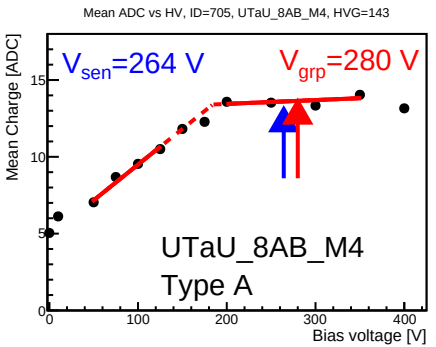

Mean ADC vs HV, ID=663, UTaU_5AB_M4, HVG=143
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=231 V
V_{grp}=280 V
UTaU_5AB_M4
Type A

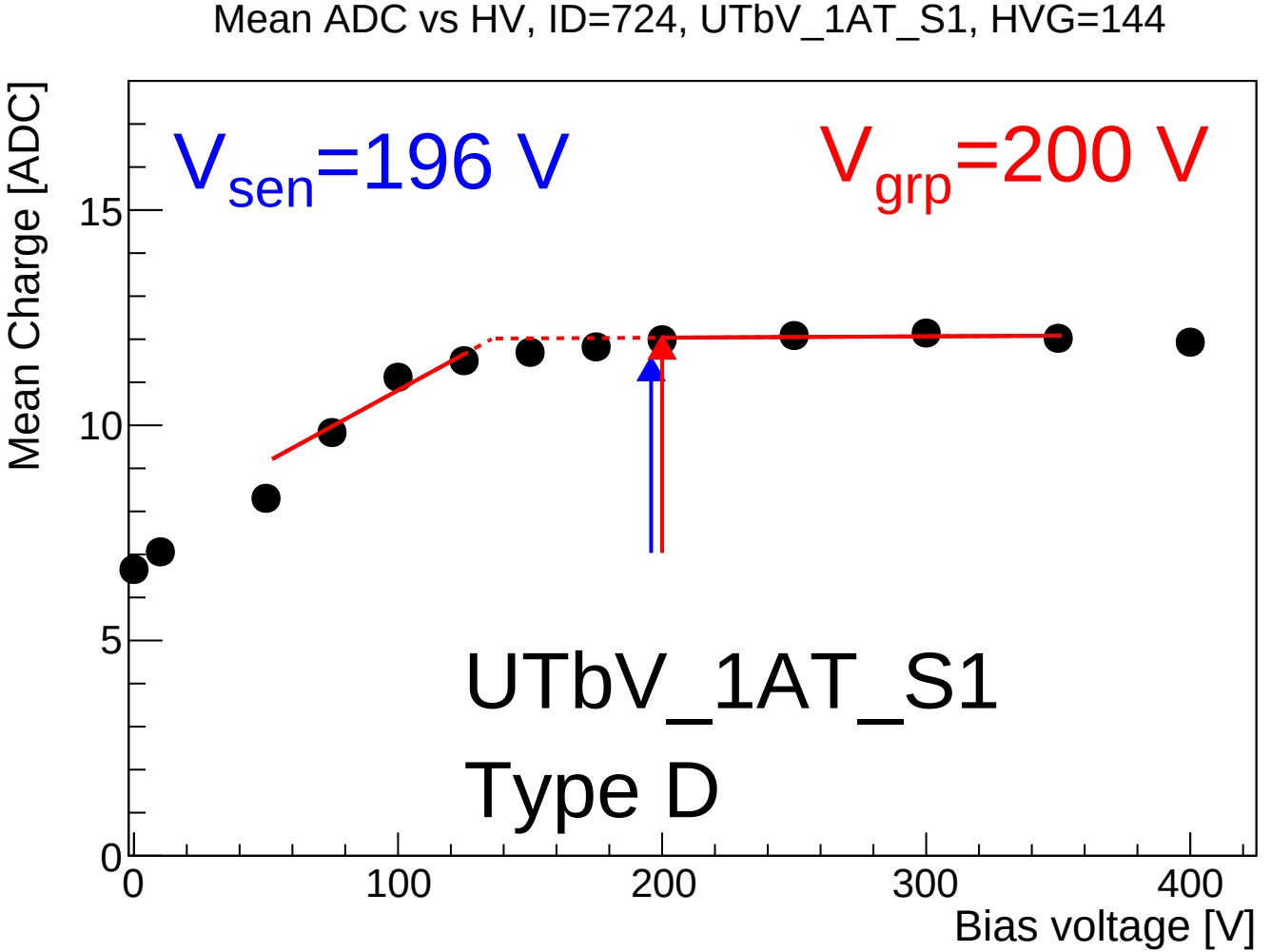

Mean ADC vs HV, ID=670, UTaU_6AB_S3, HVG=143
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=227 V
V_{grp}=280 V
UTaU_6AB_S3
Type A

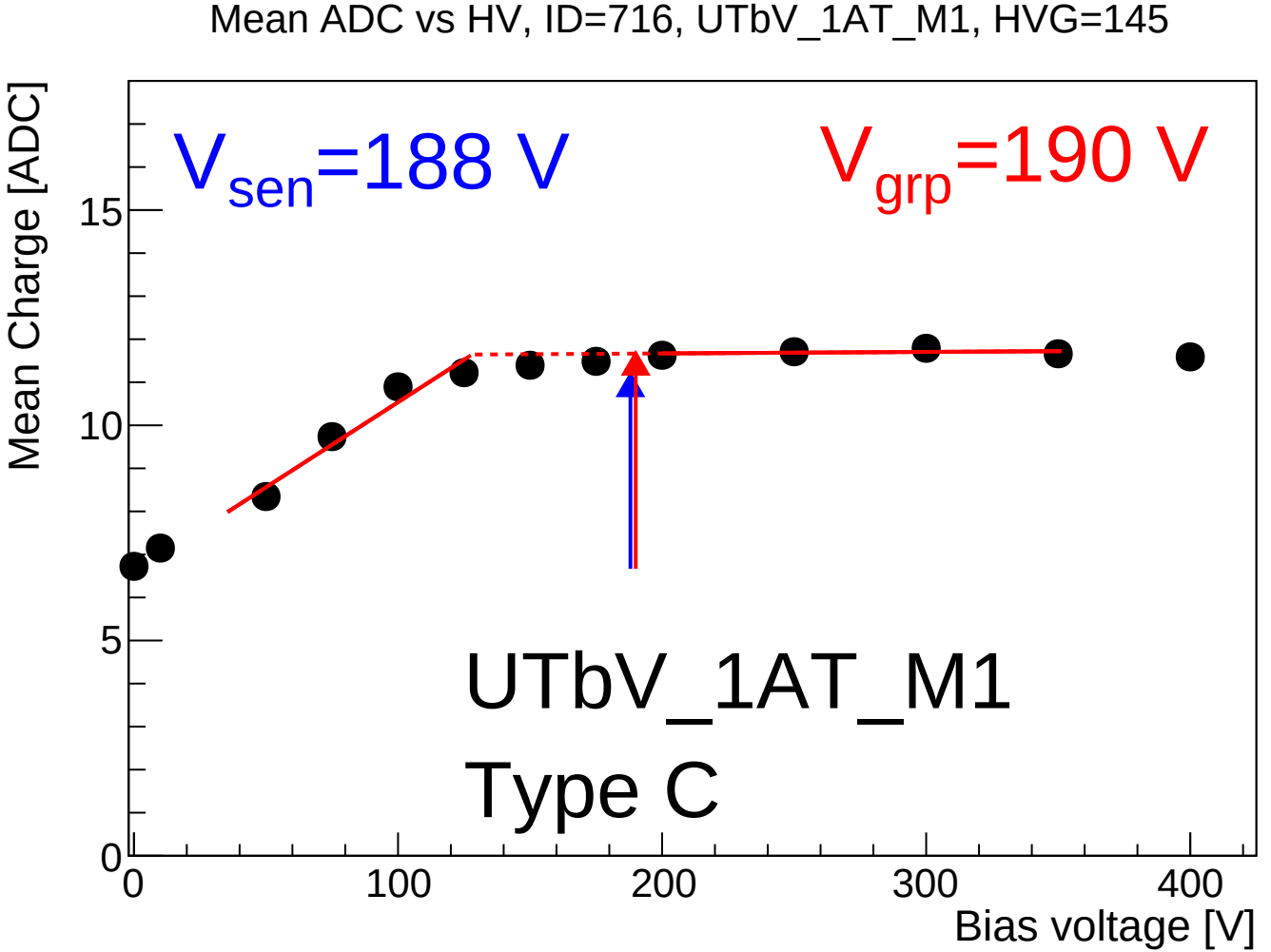

Mean ADC vs HV, ID=677, UTaU_6AB_M4, HVG=143
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=222 V
V_{grp}=280 V
UTaU_6AB_M4
Type A

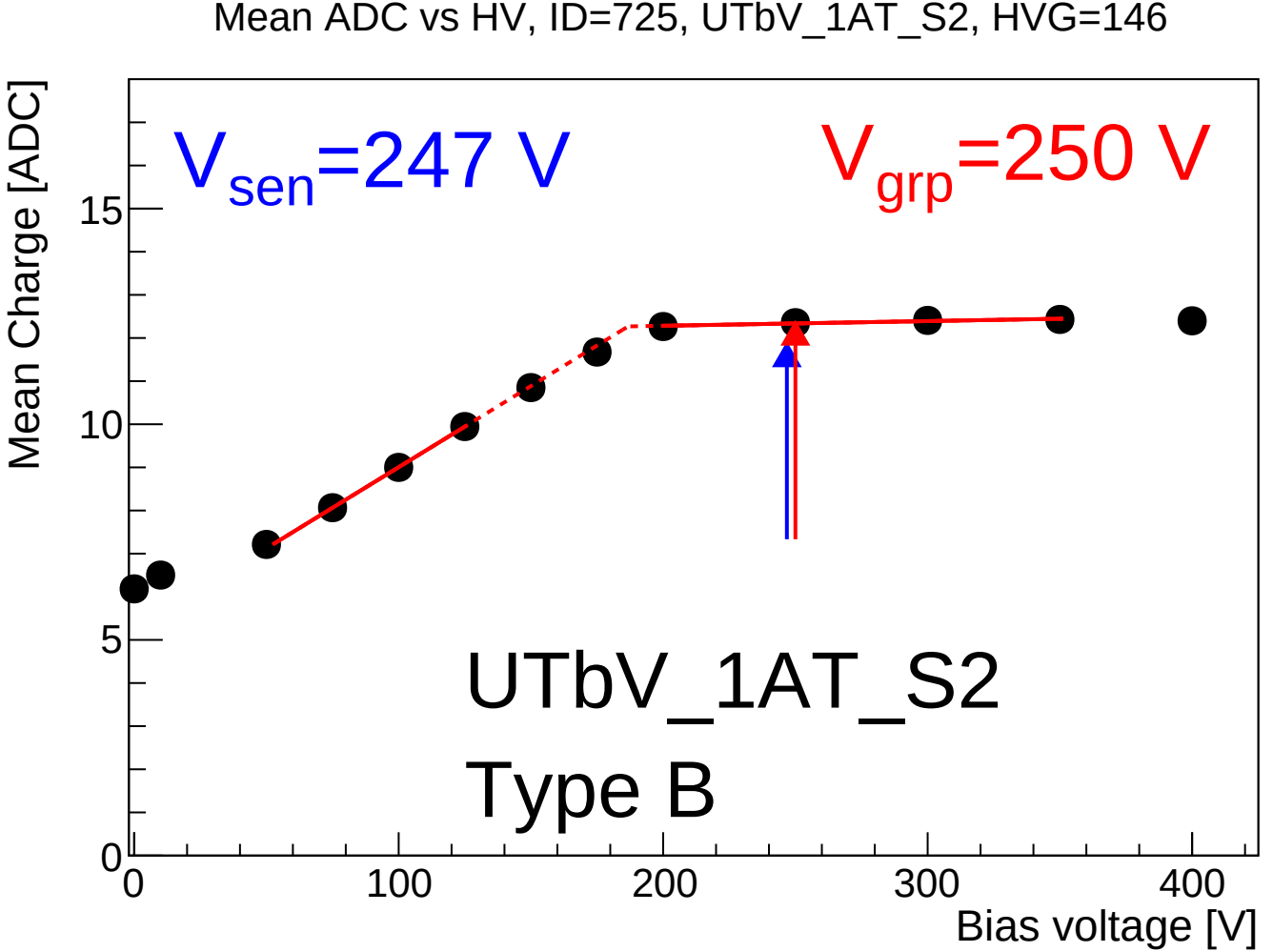

Mean ADC vs HV, ID=691, UTaU_7AB_M4, HVG=143
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=275 V
V_{grp}=280 V
UTaU_7AB_M4
Type A

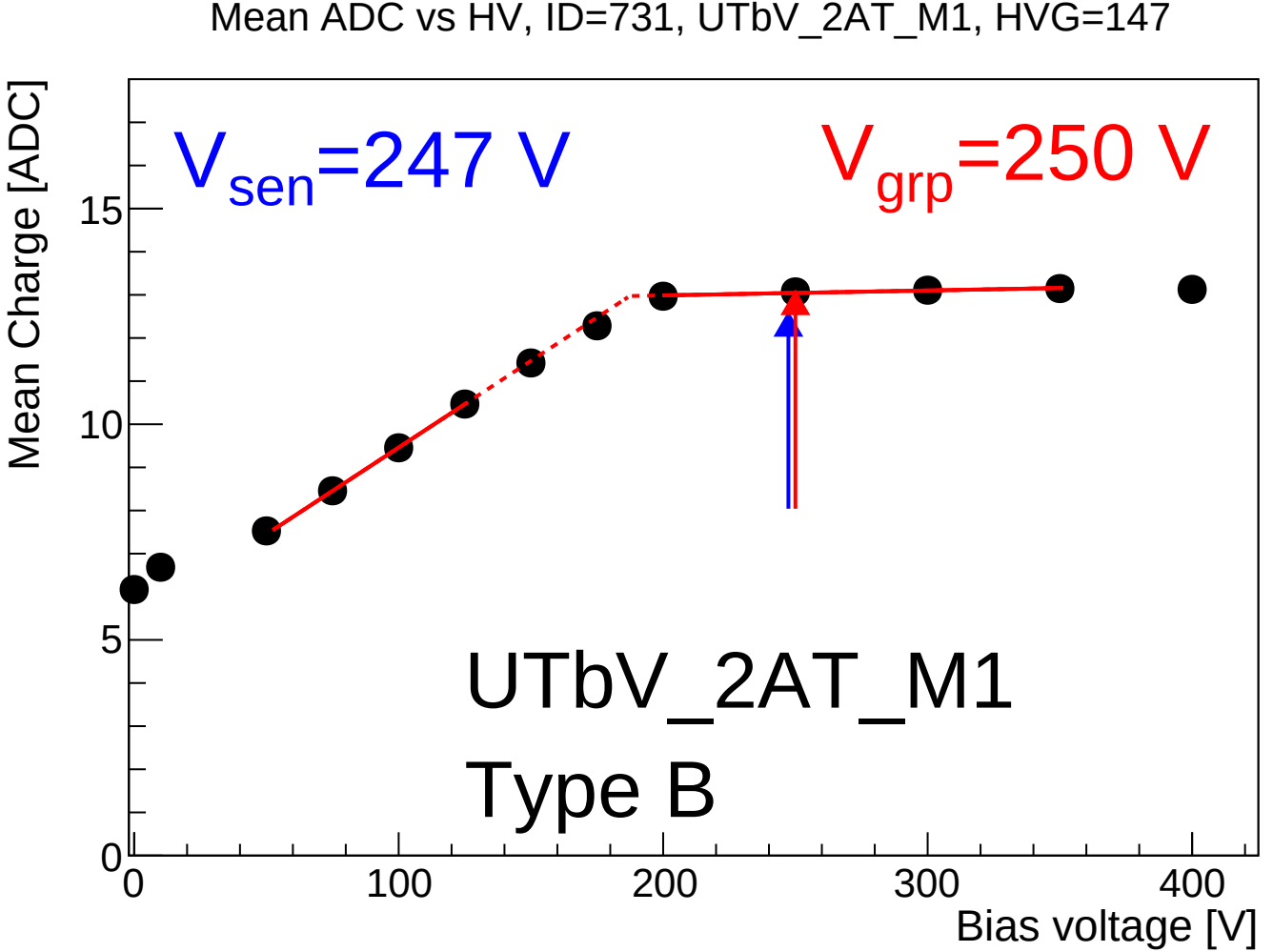

Mean ADC vs HV, ID=698, UTaU_8AB_S3, HVG=143
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=275 V
V_{grp}=280 V
UTaU_8AB_S3
Type A

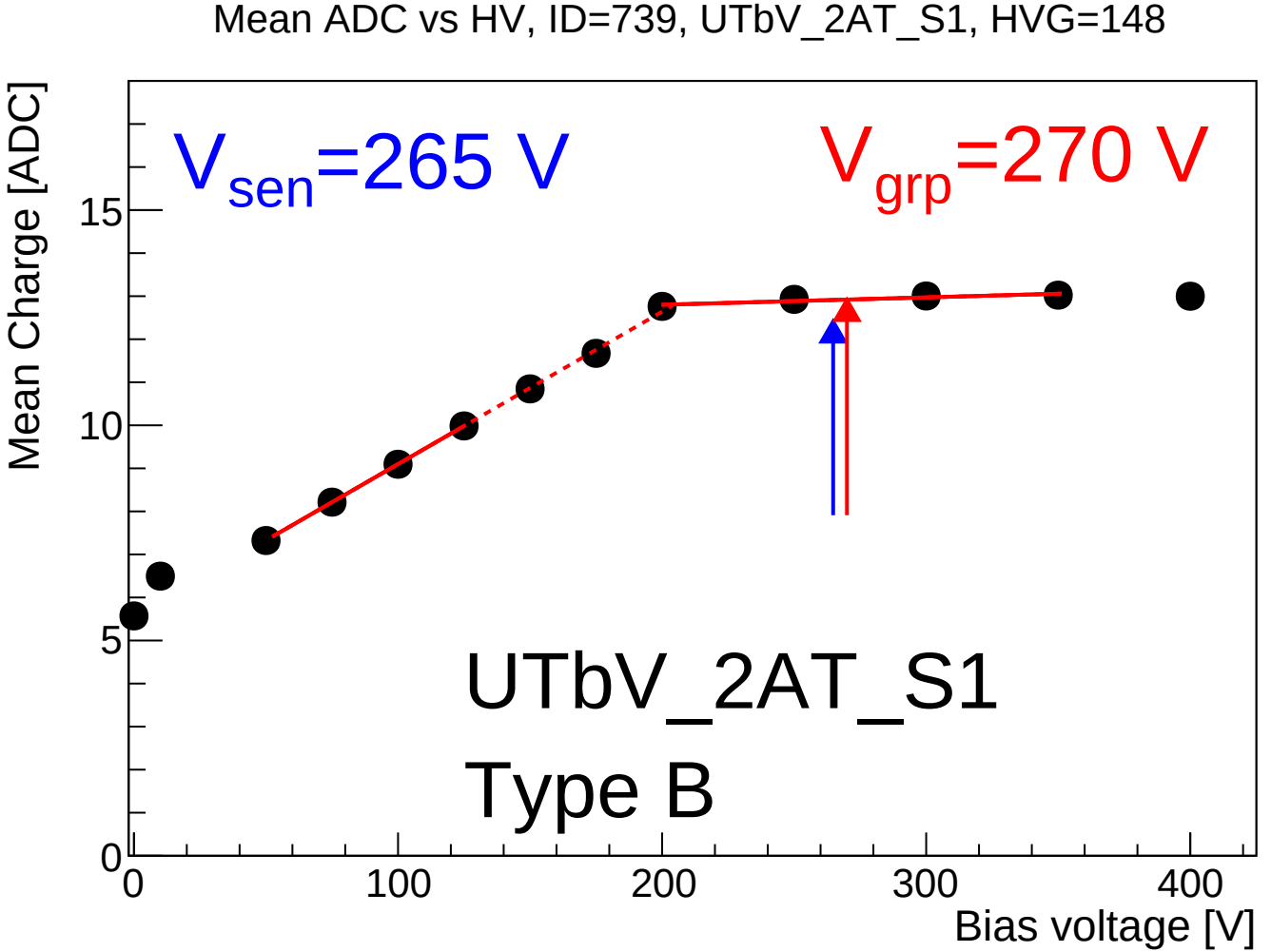

Mean ADC vs HV, ID=705, UTaU_8AB_M4, HVG=143
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=264 V
V_{grp}=280 V
UTaU_8AB_M4
Type A

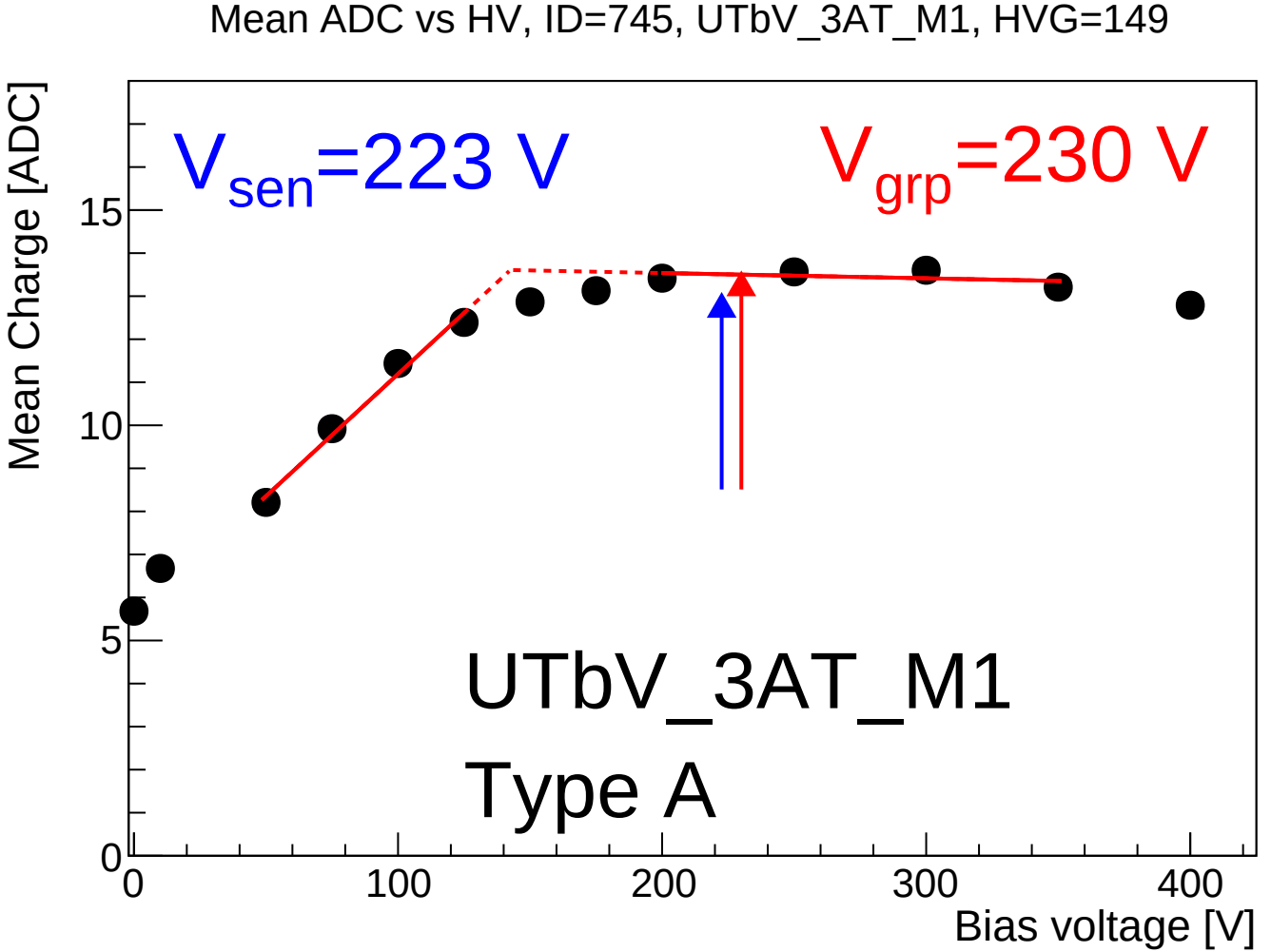

Mean ADC vs HV, ID=724, UTbV_1AT_S1, HVG=144
Mean Charge [ADC]
Bias voltage [V]
V_sen=196 V
V_grp=200 V
UTbV_1AT_S1
Type D
0
5
10
15
0
100
200
300
400

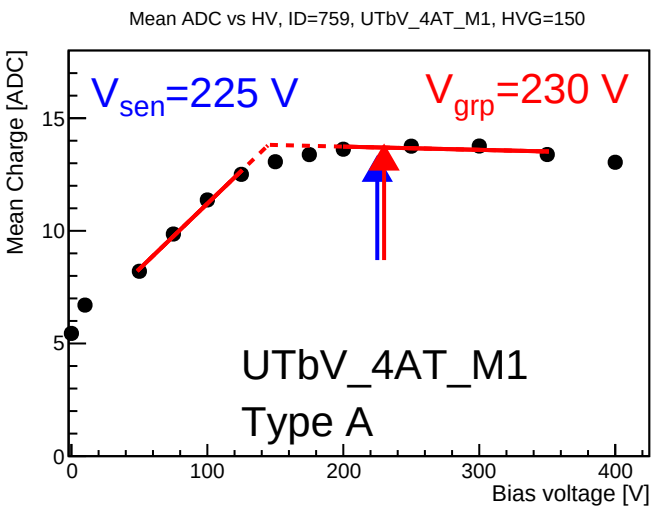

Mean ADC vs HV, ID=716, UTbV_1AT_M1, HVG=145
Mean Charge [ADC]
Bias voltage [V]
V_sen=188 V
V_grp=190 V
UTbV_1AT_M1
Type C
0
5
10
15
0
100
200
300
400

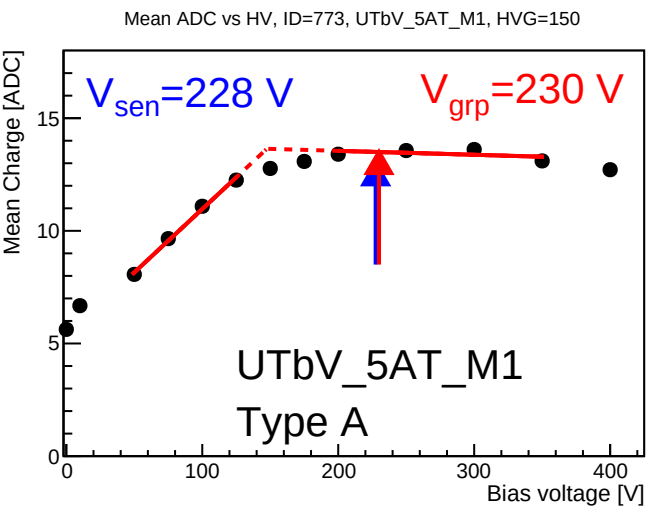

Mean ADC vs HV, ID=725, UTbV_1AT_S2, HVG=146
Mean Charge [ADC]
Bias voltage [V]
V_sen=247 V
V_grp=250 V
UTbV_1AT_S2
Type B
0
5
10
15
0
100
200
300
400

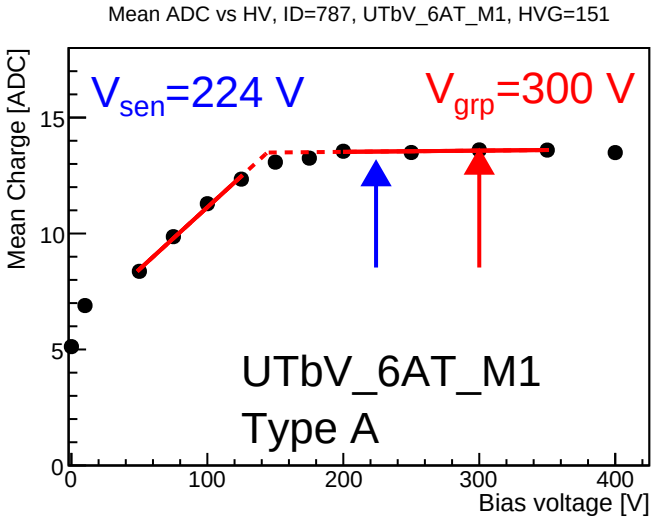

Mean ADC vs HV, ID=731, UTbV_2AT_M1, HVG=147
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=247 V
V_{grp}=250 V
UTbV_2AT_M1
Type B
0
5
10
15
0
100
200
300
400

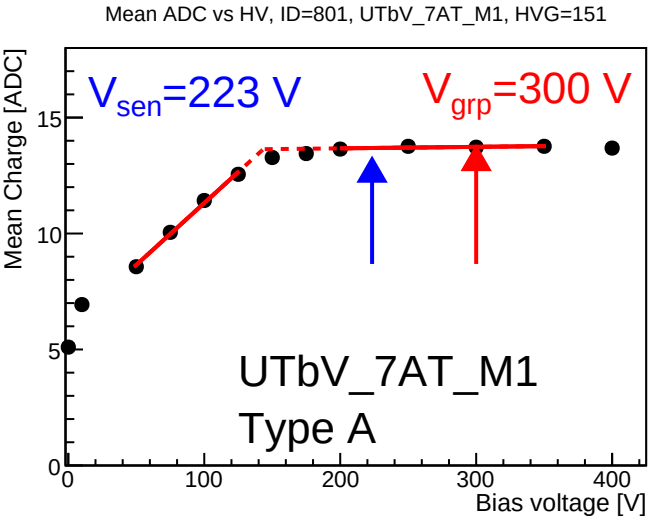

Mean ADC vs HV, ID=739, UTbV_2AT_S1, HVG=148
Mean Charge [ADC]
Bias voltage [V]
V_sen=265 V
V_grp=270 V
UTbV_2AT_S1
Type B
0
5
10
15
0
100
200
300
400

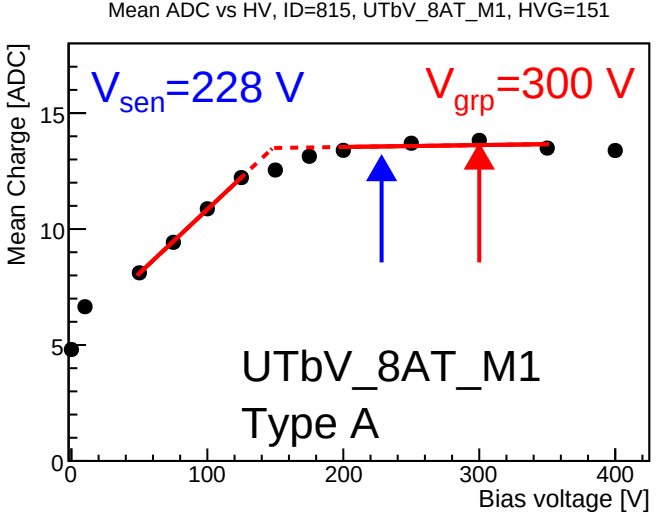

Mean ADC vs HV, ID=745, UTbV_3AT_M1, HVG=149
Mean Charge [ADC]
Bias voltage [V]
V_sen=223 V
V_grp=230 V
UTbV_3AT_M1
Type A
0
5
10
15
0
100
200
300
400

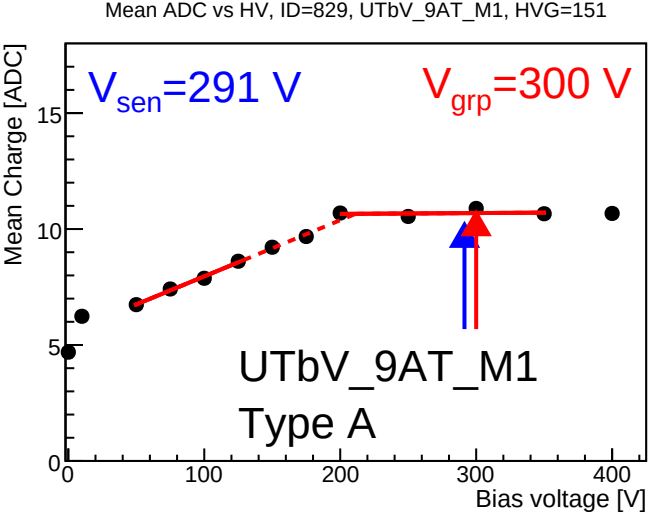

Mean ADC vs HV, ID=759, UTbV_4AT_M1, HVG=150
Mean Charge [ADC]
Bias voltage [V]
V_sen=225 V
V_grp=230 V
UTbV_4AT_M1
Type A
0
5
10
15
100
200
300
400

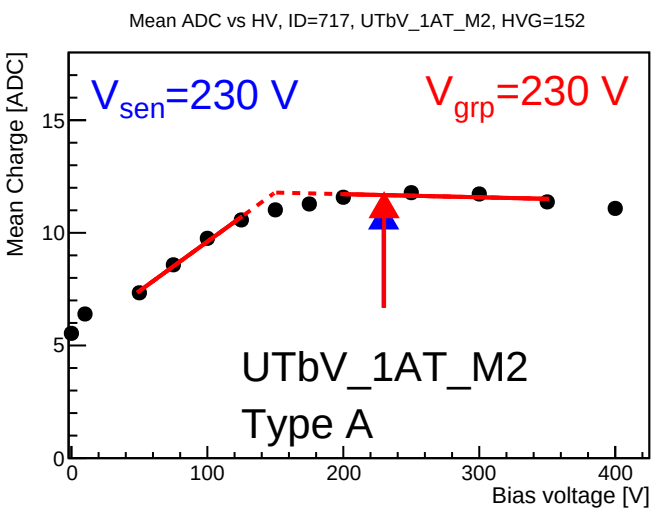

Mean ADC vs HV, ID=773, UTbV_5AT_M1, HVG=150
Mean Charge [ADC]
Bias voltage [V]
V_sen=228 V
V_grp=230 V
UTbV_5AT_M1
Type A
0
5
10
15
100
200
300
400

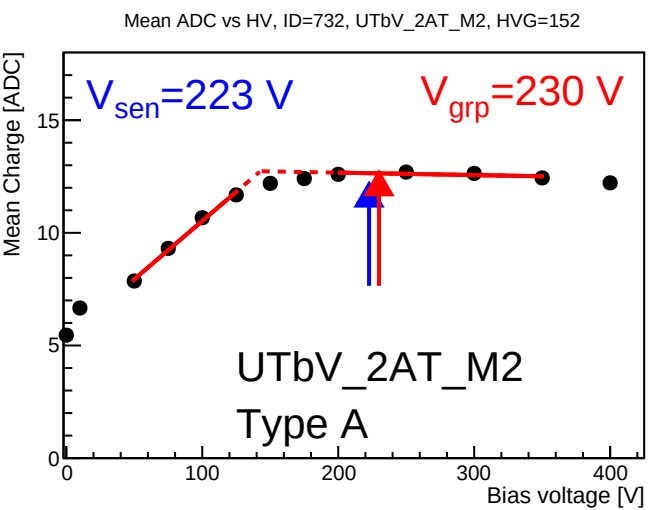

Mean ADC vs HV, ID=787, UTbV_6AT_M1, HVG=151
V_{sen}=224 V
V_{grp}=300 V
UTbV_6AT_M1
Type A
Mean Charge [ADC]
Bias voltage [V]

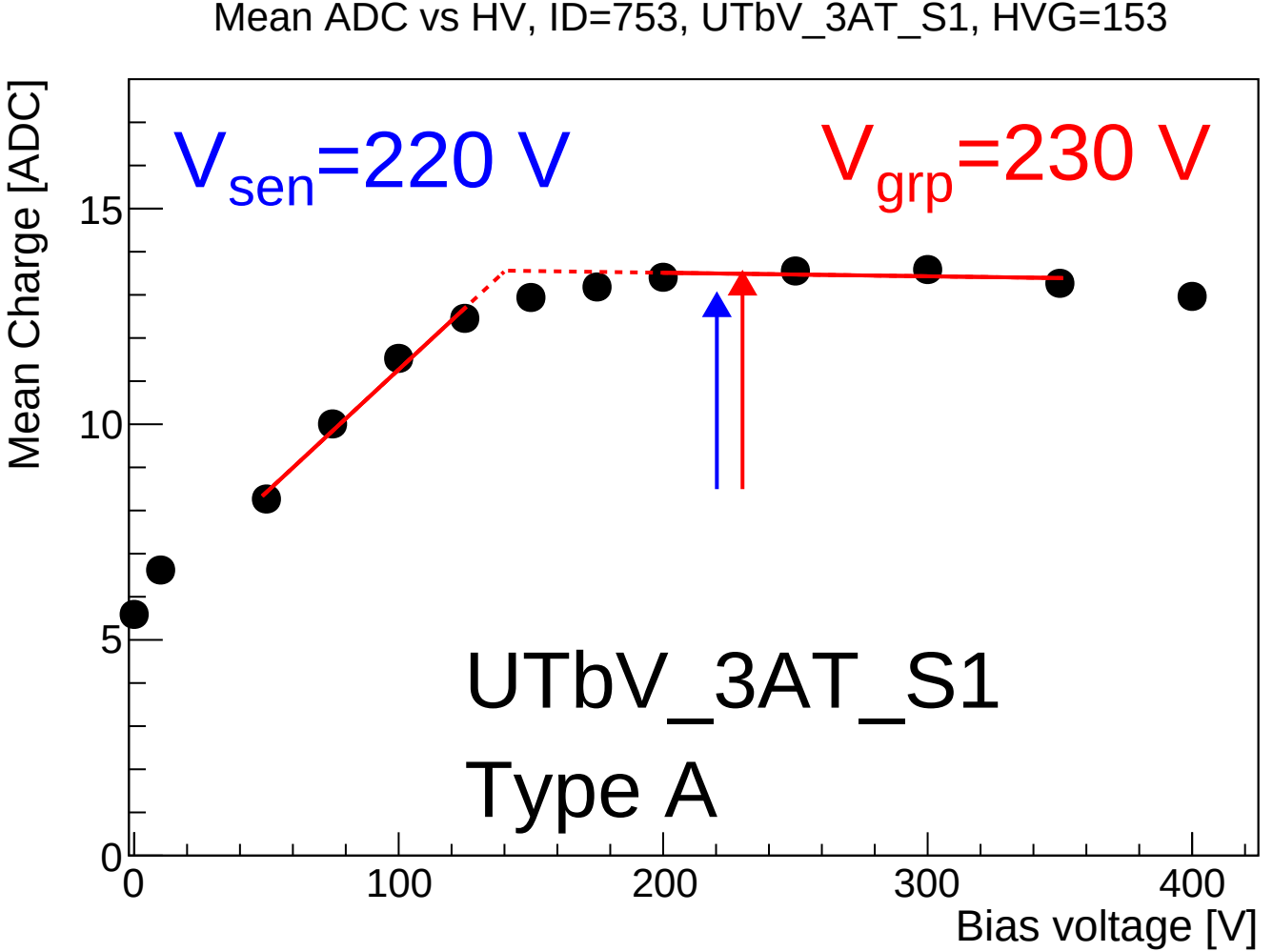

Mean ADC vs HV, ID=801, UTbV_7AT_M1, HVG=151
V_{sen}=223 V
V_{grp}=300 V
UTbV_7AT_M1
Type A
Mean Charge [ADC]
Bias voltage [V]

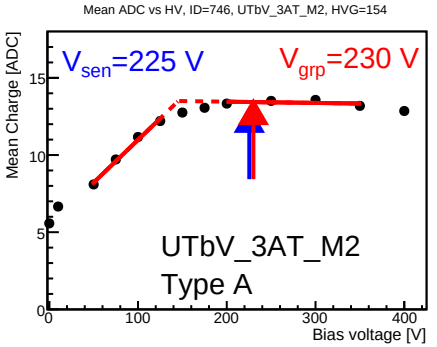

Mean ADC vs HV, ID=815, UTbV_8AT_M1, HVG=151
V_{sen}=228 V
V_{grp}=300 V
UTbV_8AT_M1
Type A
Mean Charge [ADC]
Bias voltage [V]

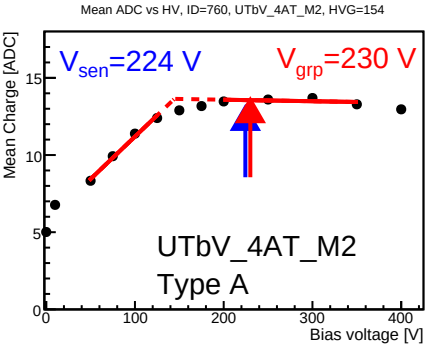

Mean ADC vs HV, ID=829, UTbV_9AT_M1, HVG=151
V_{sen}=291 V
V_{grp}=300 V
UTbV_9AT_M1
Type A
Mean Charge [ADC]
Bias voltage [V]

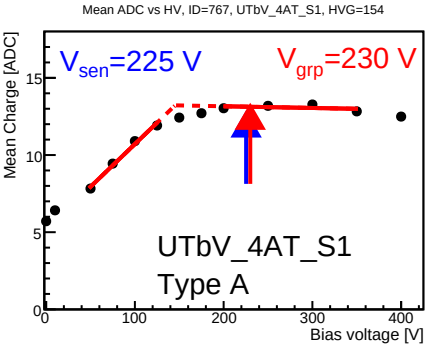

Mean ADC vs HV, ID=717, UTbV_1AT_M2, HVG=152
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=230 V
V_{grp}=230 V
UTbV_1AT_M2
Type A
0
5
10
15
0
100
200
300
400

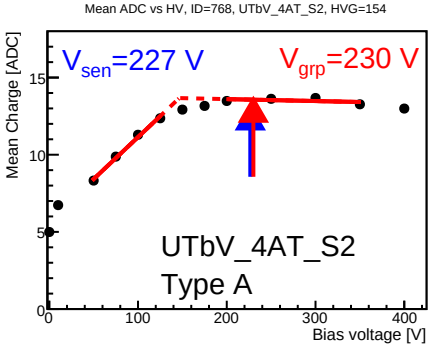

Mean ADC vs HV, ID=732, UTbV_2AT_M2, HVG=152
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=223 V
V_{grp}=230 V
UTbV_2AT_M2
Type A
0
5
10
15
0
100
200
300
400

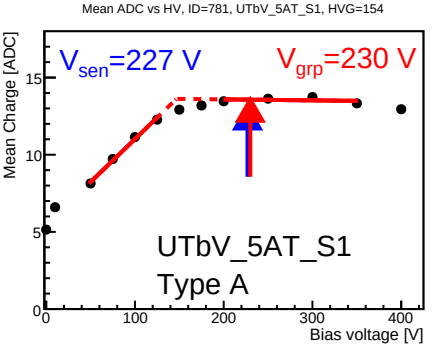

Mean ADC vs HV, ID=753, UTbV_3AT_S1, HVG=153
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=220 V
V_{grp}=230 V
UTbV_3AT_S1
Type A
0
5
10
15
0
100
200
300
400

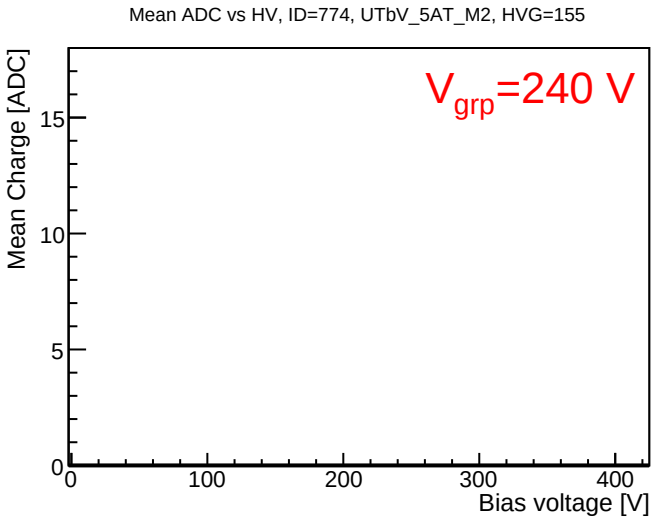

Mean ADC vs HV, ID=746, UTbV_3AT_M2, HVG=154
Mean Charge [ADC]
Bias voltage [V]
V_sen=225 V
V_grp=230 V
UTbV_3AT_M2
Type A

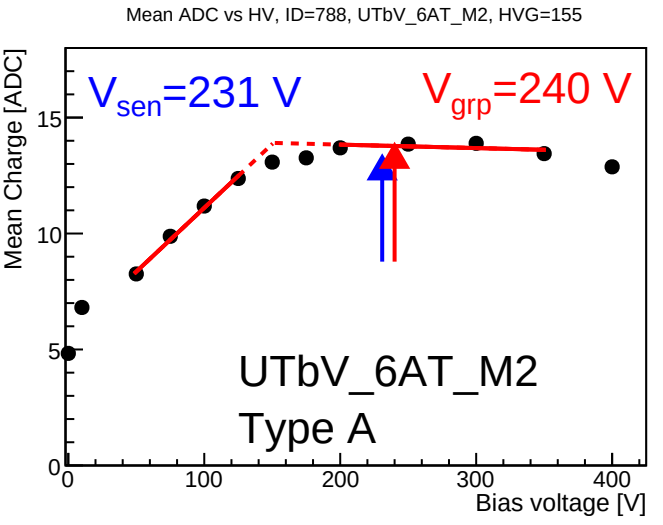

Mean ADC vs HV, ID=760, UTbV_4AT_M2, HVG=154
Mean Charge [ADC]
Bias voltage [V]
V_sen=224 V
V_grp=230 V
UTbV_4AT_M2
Type A

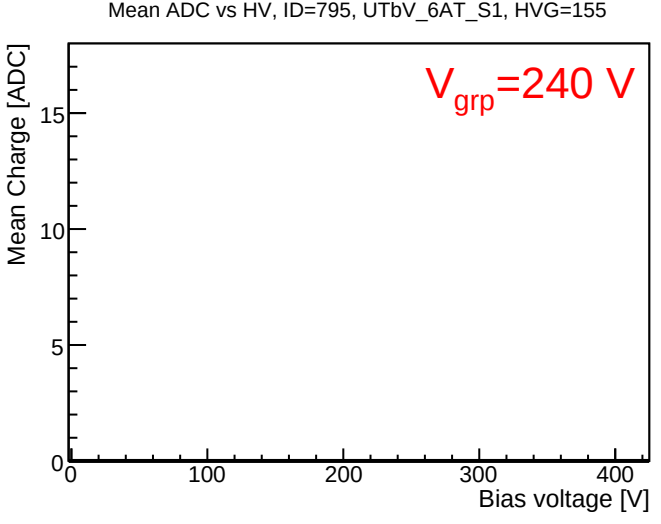

Mean ADC vs HV, ID=767, UTbV_4AT_S1, HVG=154
Mean Charge [ADC]
Bias voltage [V]
V_sen=225 V
V_grp=230 V
UTbV_4AT_S1
Type A

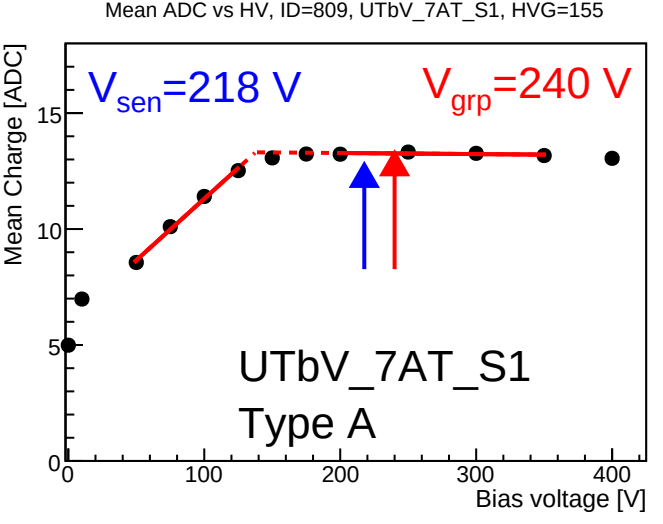

Mean ADC vs HV, ID=768, UTbV_4AT_S2, HVG=154
Mean Charge [ADC]
Bias voltage [V]
V_sen=227 V
V_grp=230 V
UTbV_4AT_S2
Type A

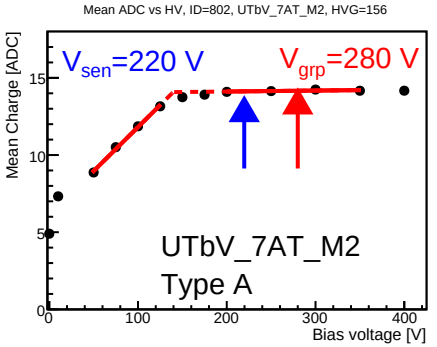

Mean ADC vs HV, ID=781, UTbV_5AT_S1, HVG=154
Mean Charge [ADC]
Bias voltage [V]
V_sen=227 V
V_grp=230 V
UTbV_5AT_S1
Type A

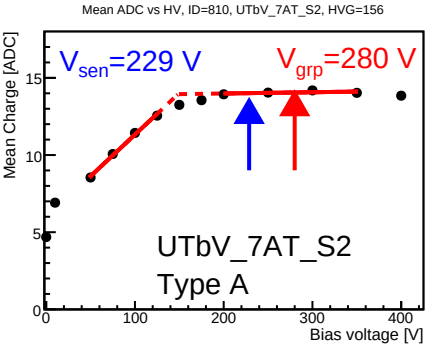

Mean ADC vs HV, ID=774, UTbV_5AT_M2, HVG=155
V_{grp}=240 V
Mean Charge [ADC]
Bias voltage [V]

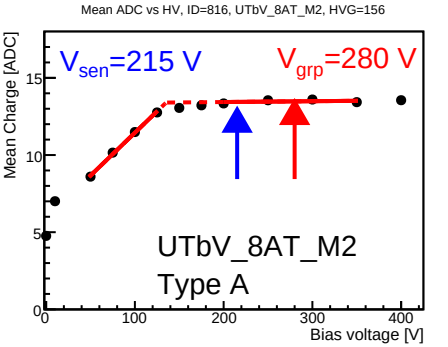

Mean ADC vs HV, ID=788, UTbV_6AT_M2, HVG=155
V_{sen}=231 V
V_{grp}=240 V
UTbV_6AT_M2
Type A
Mean Charge [ADC]
Bias voltage [V]

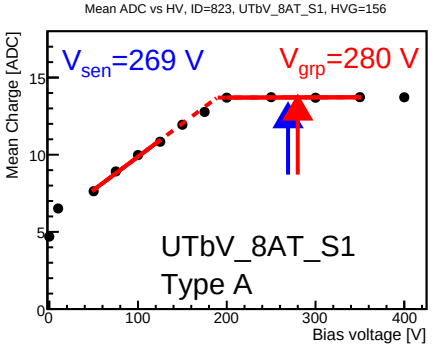

Mean ADC vs HV, ID=795, UTbV_6AT_S1, HVG=155
V_{grp}=240 V
Mean Charge [ADC]
Bias voltage [V]

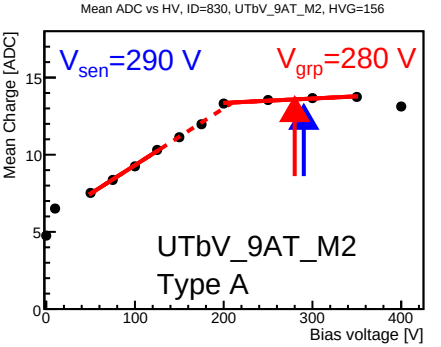

Mean ADC vs HV, ID=809, UTbV_7AT_S1, HVG=155
V_{sen}=218 V
V_{grp}=240 V
UTbV_7AT_S1
Type A
Mean Charge [ADC]
Bias voltage [V]

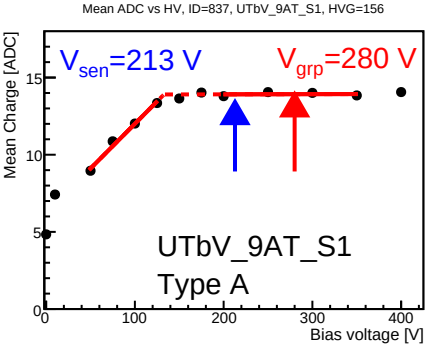

Mean ADC vs HV, ID=802, UTbV_7AT_M2, HVG=156
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=220 V
V_{grp}=280 V
UTbV_7AT_M2
Type A

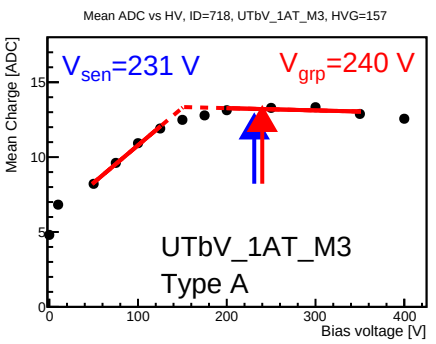

Mean ADC vs HV, ID=810, UTbV_7AT_S2, HVG=156
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=229 V
V_{grp}=280 V
UTbV_7AT_S2
Type A

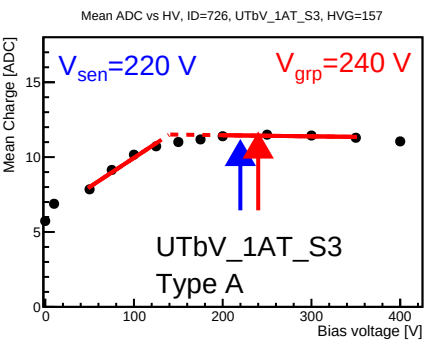

Mean ADC vs HV, ID=816, UTbV_8AT_M2, HVG=156
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=215 V
V_{grp}=280 V
UTbV_8AT_M2
Type A

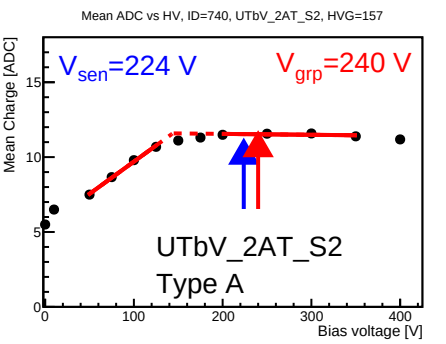

Mean ADC vs HV, ID=823, UTbV_8AT_S1, HVG=156
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=269 V
V_{grp}=280 V
UTbV_8AT_S1
Type A

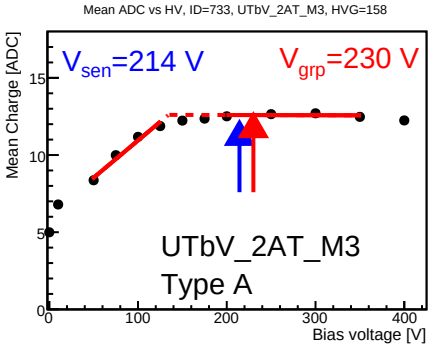

Mean ADC vs HV, ID=830, UTbV_9AT_M2, HVG=156
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=290 V
V_{grp}=280 V
UTbV_9AT_M2
Type A

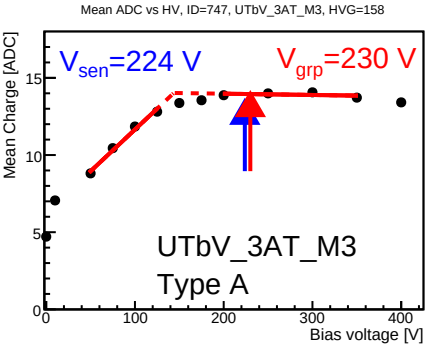

Mean ADC vs HV, ID=837, UTbV_9AT_S1, HVG=156
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=213 V
V_{grp}=280 V
UTbV_9AT_S1
Type A

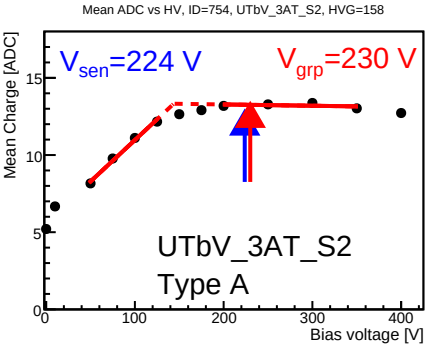

Mean ADC vs HV, ID=718, UTbV_1AT_M3, HVG=157
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=231 V
V_{grp}=240 V
UTbV_1AT_M3
Type A

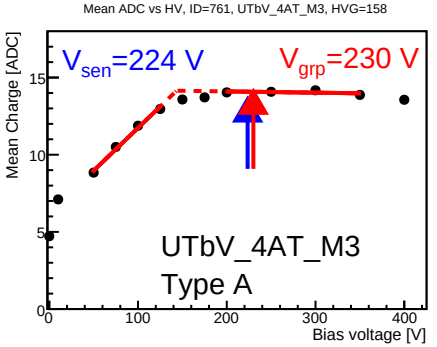

Mean ADC vs HV, ID=726, UTbV_1AT_S3, HVG=157
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=220 V
V_{grp}=240 V
UTbV_1AT_S3
Type A

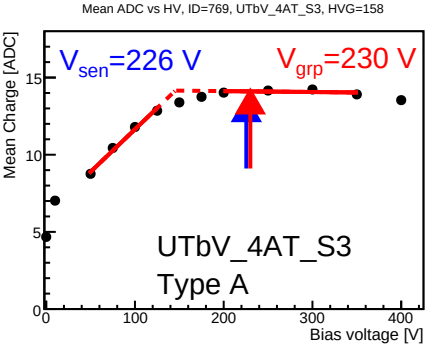

Mean ADC vs HV, ID=740, UTbV_2AT_S2, HVG=157
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=224 V
V_{grp}=240 V
UTbV_2AT_S2
Type A

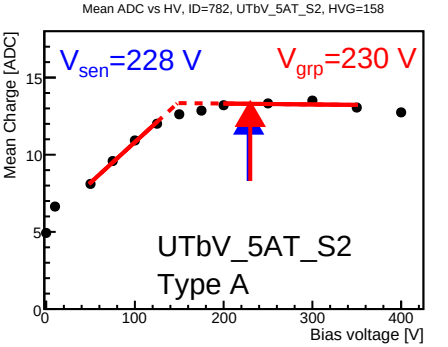

Mean ADC vs HV, ID=733, UTbV_2AT_M3, HVG=158
Mean Charge [ADC]
Bias voltage [V]
V_sen=214 V
V_grp=230 V
UTbV_2AT_M3
Type A

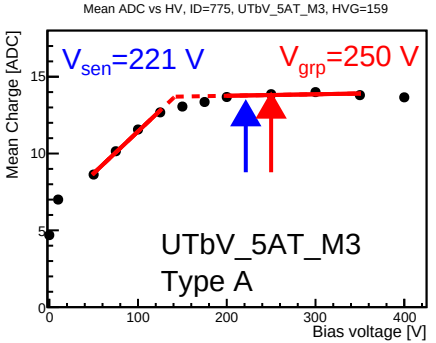

Mean ADC vs HV, ID=747, UTbV_3AT_M3, HVG=158
Mean Charge [ADC]
Bias voltage [V]
V_sen=224 V
V_grp=230 V
UTbV_3AT_M3
Type A

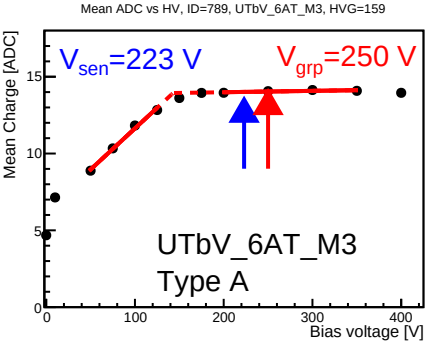

Mean ADC vs HV, ID=754, UTbV_3AT_S2, HVG=158
Mean Charge [ADC]
Bias voltage [V]
V_sen=224 V
V_grp=230 V
UTbV_3AT_S2
Type A

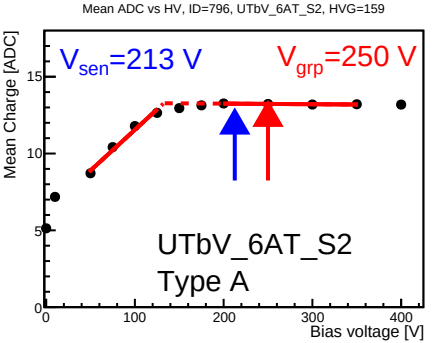

Mean ADC vs HV, ID=761, UTbV_4AT_M3, HVG=158
Mean Charge [ADC]
Bias voltage [V]
V_sen=224 V
V_grp=230 V
UTbV_4AT_M3
Type A

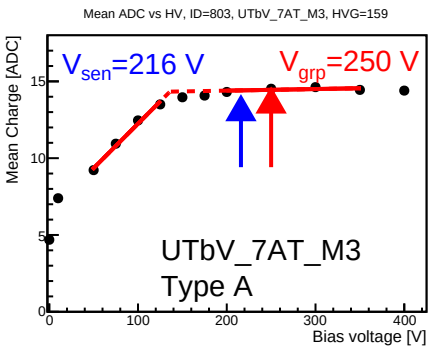

Mean ADC vs HV, ID=769, UTbV_4AT_S3, HVG=158
Mean Charge [ADC]
Bias voltage [V]
V_sen=226 V
V_grp=230 V
UTbV_4AT_S3
Type A

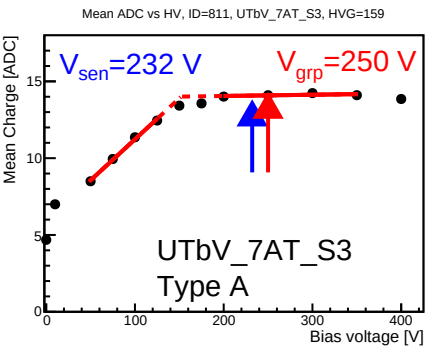

Mean ADC vs HV, ID=782, UTbV_5AT_S2, HVG=158
Mean Charge [ADC]
Bias voltage [V]
V_sen=228 V
V_grp=230 V
UTbV_5AT_S2
Type A

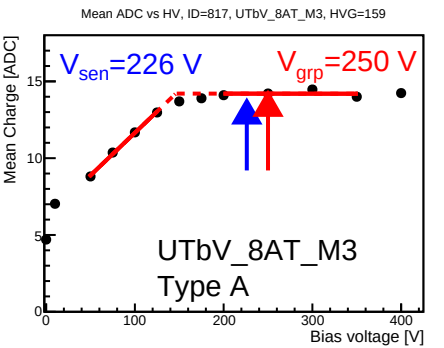

Mean ADC vs HV, ID=775, UTbV_5AT_M3, HVG=159
Mean Charge [ADC]
Bias voltage [V]
V_sen=221 V
V_grp=250 V
UTbV_5AT_M3
Type A

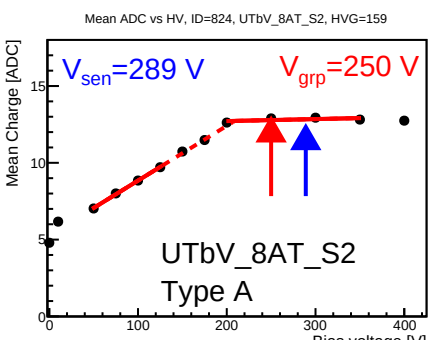

Mean ADC vs HV, ID=789, UTbV_6AT_M3, HVG=159
Mean Charge [ADC]
Bias voltage [V]
V_sen=223 V
V_grp=250 V
UTbV_6AT_M3
Type A

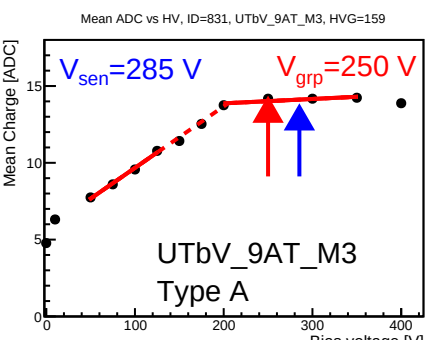

Mean ADC vs HV, ID=796, UTbV_6AT_S2, HVG=159
Mean Charge [ADC]
Bias voltage [V]
V_sen=213 V
V_grp=250 V
UTbV_6AT_S2
Type A

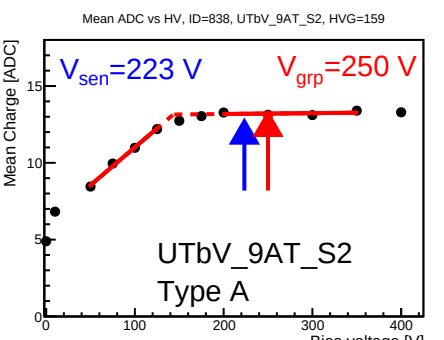

Mean ADC vs HV, ID=803, UTbV_7AT_M3, HVG=159
Mean Charge [ADC]
Bias voltage [V]
V_sen=216 V
V_grp=250 V
UTbV_7AT_M3
Type A

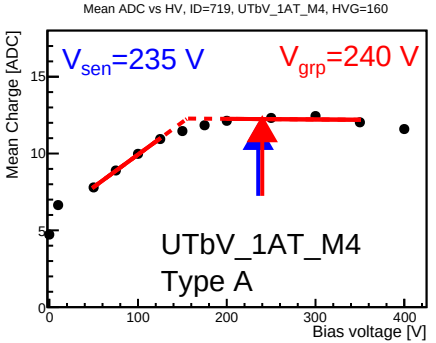

Mean ADC vs HV, ID=811, UTbV_7AT_S3, HVG=159
Mean Charge [ADC]
Bias voltage [V]
V_sen=232 V
V_grp=250 V
UTbV_7AT_S3
Type A

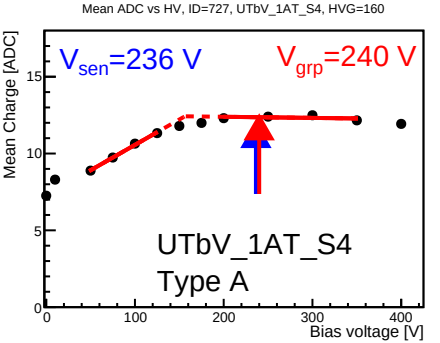

Mean ADC vs HV, ID=817, UTbV_8AT_M3, HVG=159
Mean Charge [ADC]
Bias voltage [V]
V_sen=226 V
V_grp=250 V
UTbV_8AT_M3
Type A

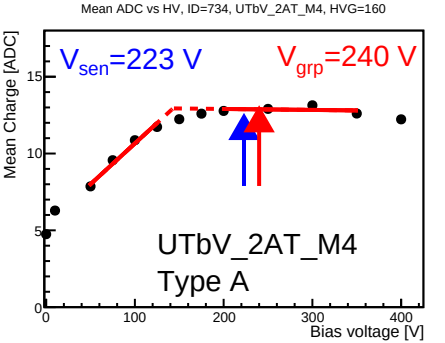

Mean ADC vs HV, ID=824, UTbV_8AT_S2, HVG=159
Mean Charge [ADC]
Bias voltage [V]
V_sen=289 V
V_grp=250 V
UTbV_8AT_S2
Type A

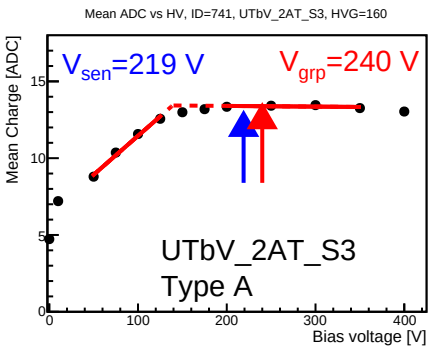

Mean ADC vs HV, ID=831, UTbV_9AT_M3, HVG=159
Mean Charge [ADC]
Bias voltage [V]
V_sen=285 V
V_grp=250 V
UTbV_9AT_M3
Type A

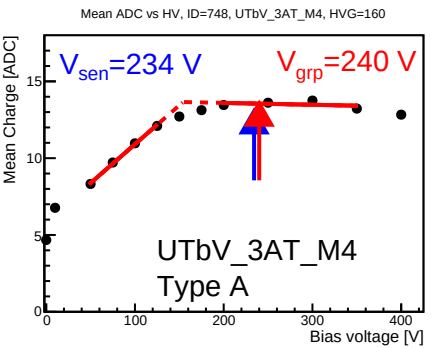

Mean ADC vs HV, ID=838, UTbV_9AT_S2, HVG=159
Mean Charge [ADC]
Bias voltage [V]
V_sen=223 V
V_grp=250 V
UTbV_9AT_S2
Type A

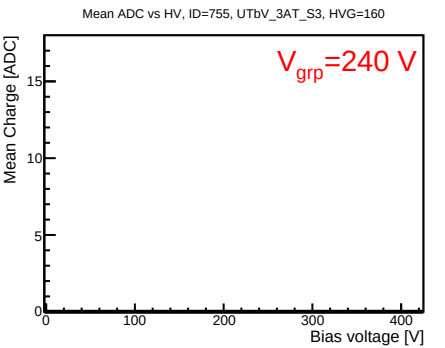

Mean ADC vs HV, ID=719, UTbV_1AT_M4, HVG=160
V_{sen}=235 V
V_{grp}=240 V
UTbV_1AT_M4
Type A
Mean Charge [ADC]
Bias voltage [V]

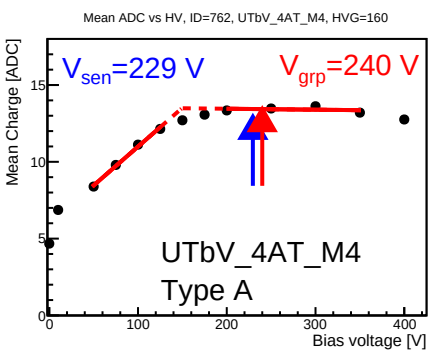

Mean ADC vs HV, ID=727, UTbV_1AT_S4, HVG=160
V_{sen}=236 V
V_{grp}=240 V
UTbV_1AT_S4
Type A
Mean Charge [ADC]
Bias voltage [V]

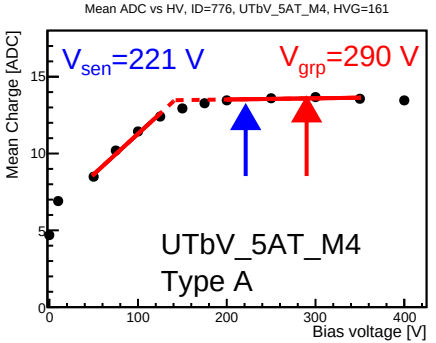

Mean ADC vs HV, ID=734, UTbV_2AT_M4, HVG=160
V_{sen}=223 V
V_{grp}=240 V
UTbV_2AT_M4
Type A
Mean Charge [ADC]
Bias voltage [V]

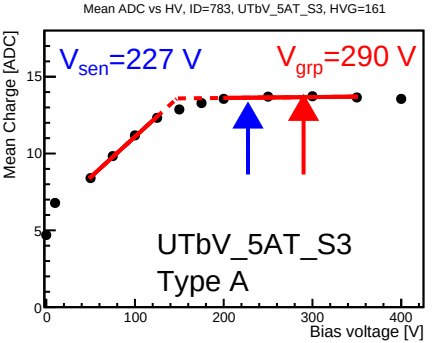

Mean ADC vs HV, ID=741, UTbV_2AT_S3, HVG=160
V_{sen}=219 V
V_{grp}=240 V
UTbV_2AT_S3
Type A
Mean Charge [ADC]
Bias voltage [V]

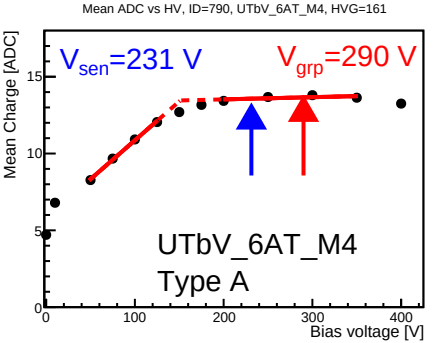

Mean ADC vs HV, ID=748, UTbV_3AT_M4, HVG=160
V_{sen}=234 V
V_{grp}=240 V
UTbV_3AT_M4
Type A
Mean Charge [ADC]
Bias voltage [V]

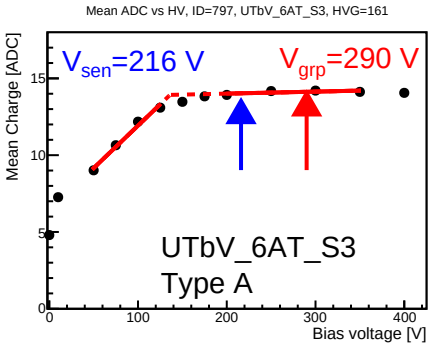

Mean ADC vs HV, ID=755, UTbV_3AT_S3, HVG=160
V_{grp}=240 V
Mean Charge [ADC]
Bias voltage [V]

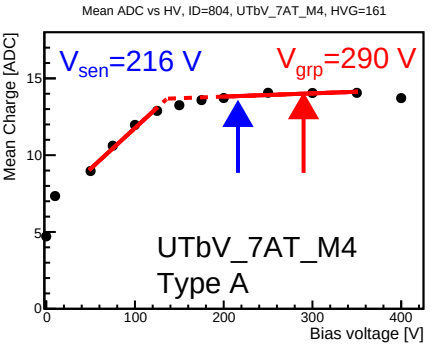

Mean ADC vs HV, ID=762, UTbV_4AT_M4, HVG=160
V_{sen}=229 V
V_{grp}=240 V
UTbV_4AT_M4
Type A
Mean Charge [ADC]
Bias voltage [V]

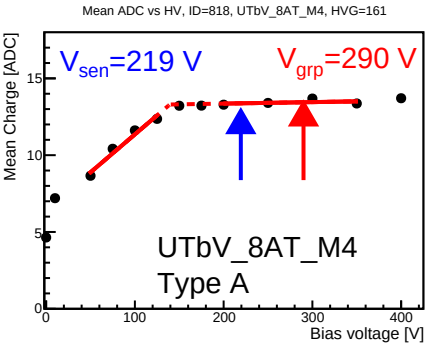

Mean ADC vs HV, ID=776, UTbV_5AT_M4, HVG=161
Mean Charge [ADC]
Bias voltage [V]
V_sen=221 V
V_grp=290 V
UTbV_5AT_M4
Type A

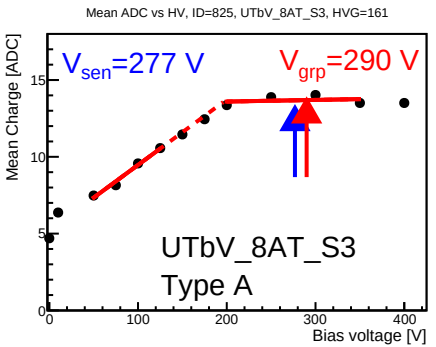

Mean ADC vs HV, ID=783, UTbV_5AT_S3, HVG=161
Mean Charge [ADC]
Bias voltage [V]
V_sen=227 V
V_grp=290 V
UTbV_5AT_S3
Type A

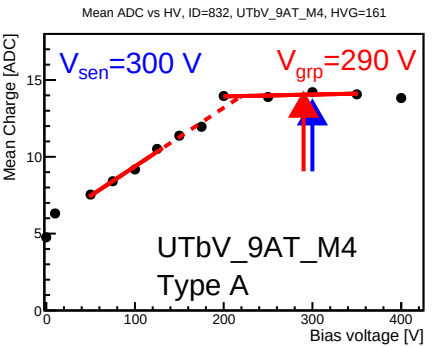

Mean ADC vs HV, ID=790, UTbV_6AT_M4, HVG=161
Mean Charge [ADC]
Bias voltage [V]
V_sen=231 V
V_grp=290 V
UTbV_6AT_M4
Type A

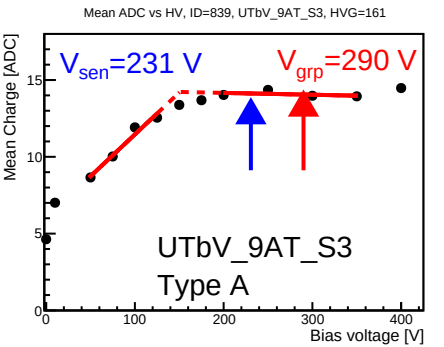

Mean ADC vs HV, ID=797, UTbV_6AT_S3, HVG=161
Mean Charge [ADC]
Bias voltage [V]
V_sen=216 V
V_grp=290 V
UTbV_6AT_S3
Type A

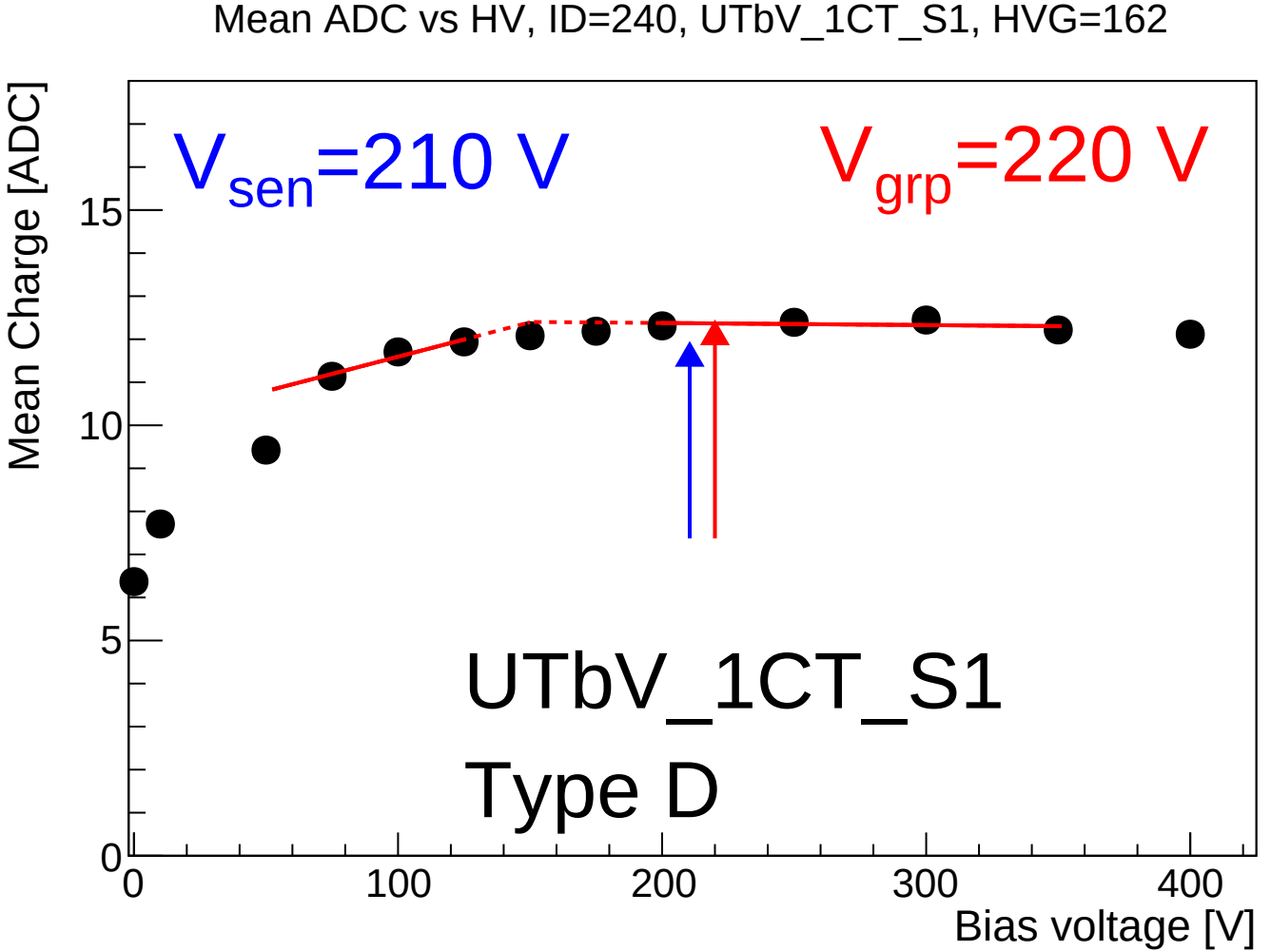

Mean ADC vs HV, ID=804, UTbV_7AT_M4, HVG=161
Mean Charge [ADC]
Bias voltage [V]
V_sen=216 V
V_grp=290 V
UTbV_7AT_M4
Type A

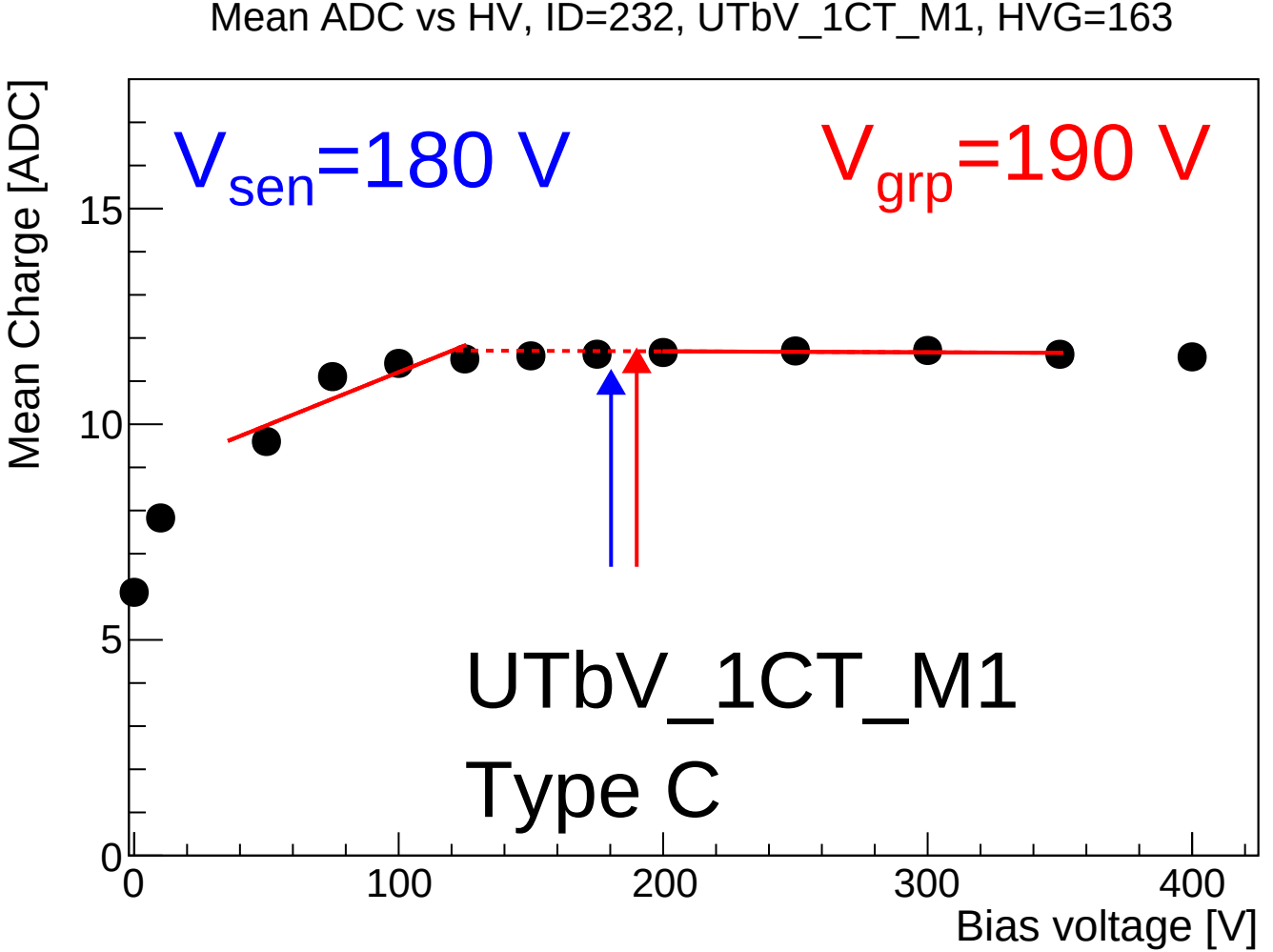

Mean ADC vs HV, ID=818, UTbV_8AT_M4, HVG=161
Mean Charge [ADC]
Bias voltage [V]
V_sen=219 V
V_grp=290 V
UTbV_8AT_M4
Type A

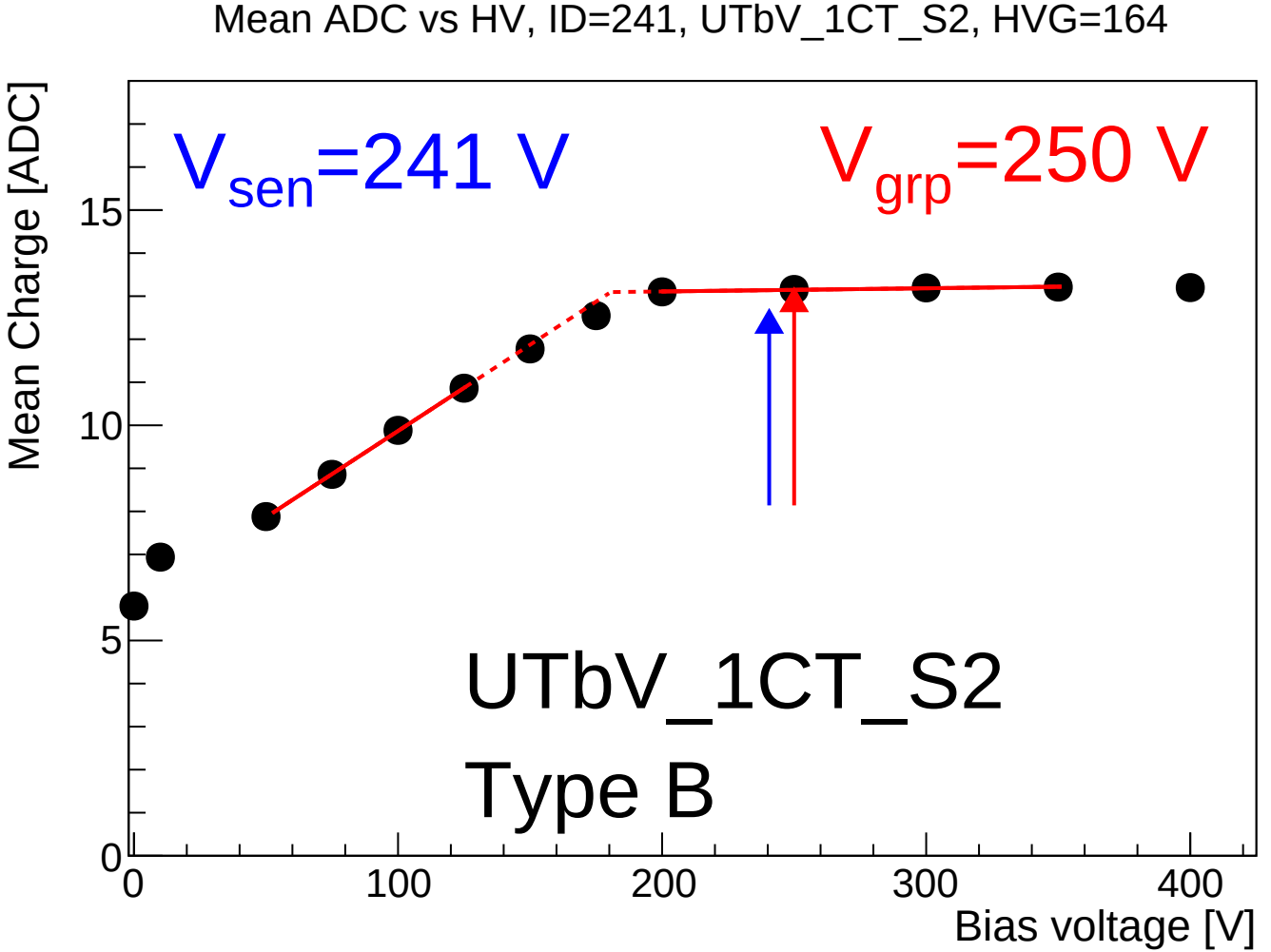

Mean ADC vs HV, ID=825, UTbV_8AT_S3, HVG=161
Mean Charge [ADC]
Bias voltage [V]
V_sen=277 V
V_grp=290 V
UTbV_8AT_S3
Type A

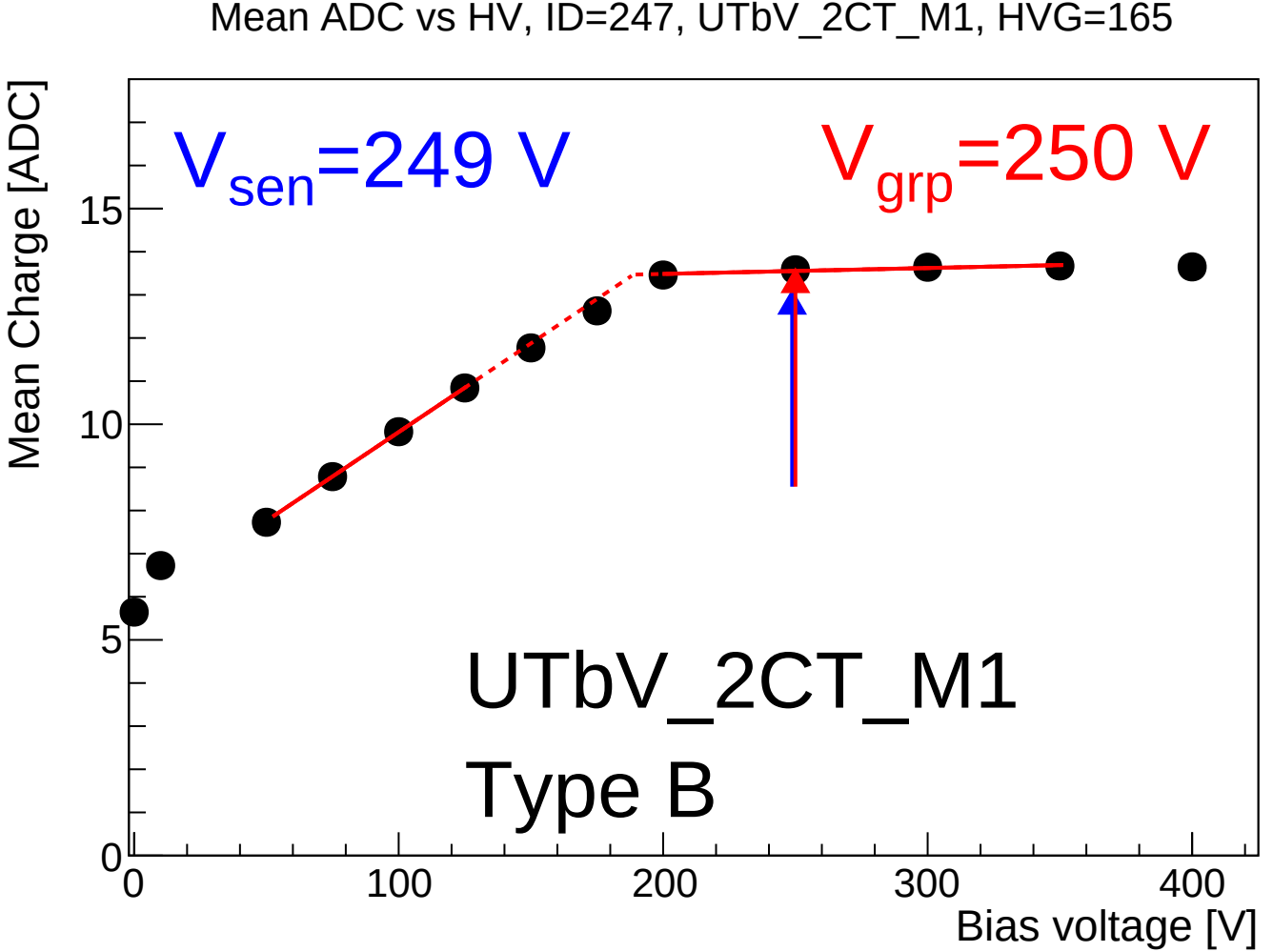

Mean ADC vs HV, ID=832, UTbV_9AT_M4, HVG=161
Mean Charge [ADC]
Bias voltage [V]
V_sen=300 V
V_grp=290 V
UTbV_9AT_M4
Type A

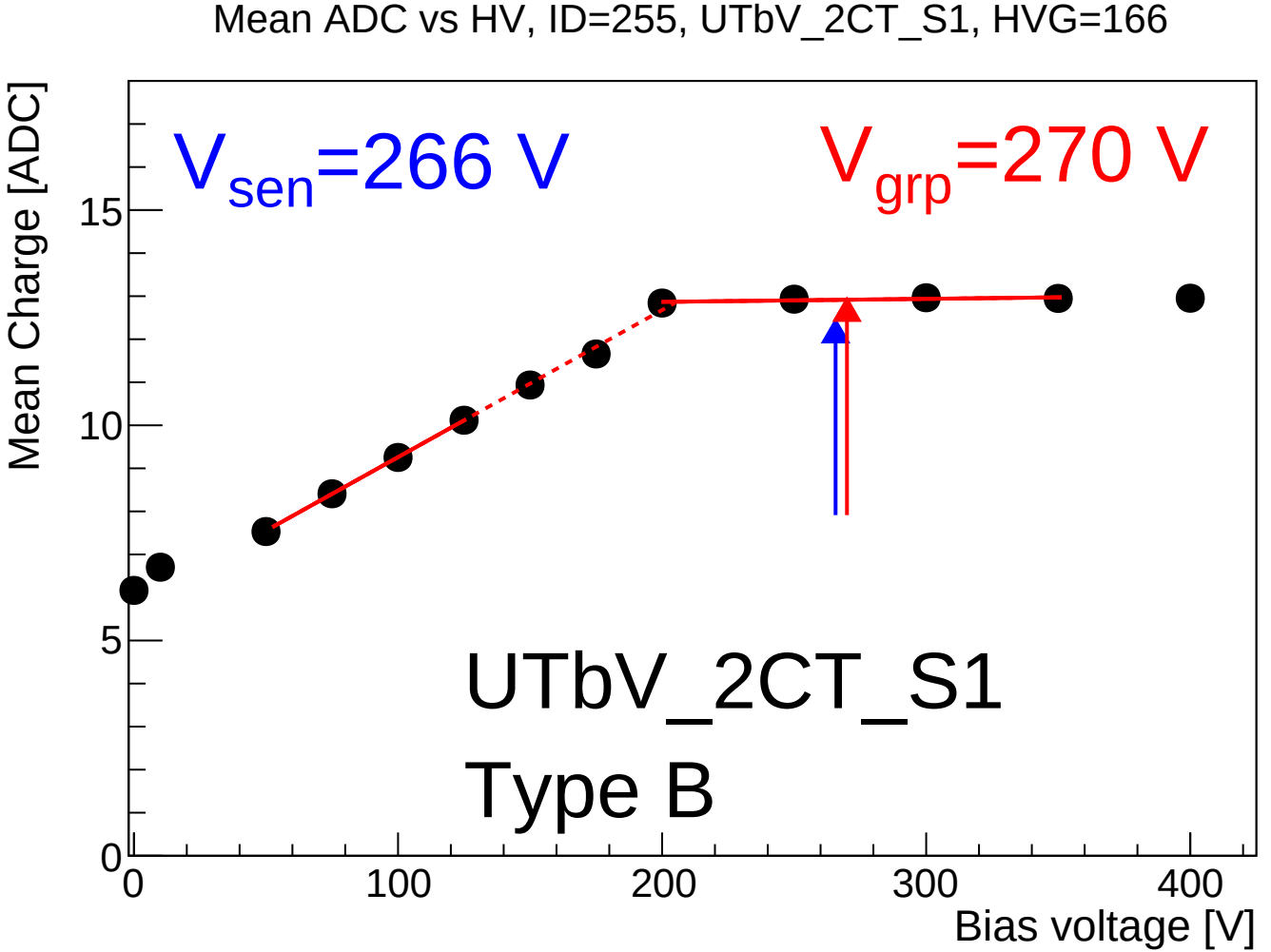

Mean ADC vs HV, ID=839, UTbV_9AT_S3, HVG=161
Mean Charge [ADC]
Bias voltage [V]
V_sen=231 V
V_grp=290 V
UTbV_9AT_S3
Type A

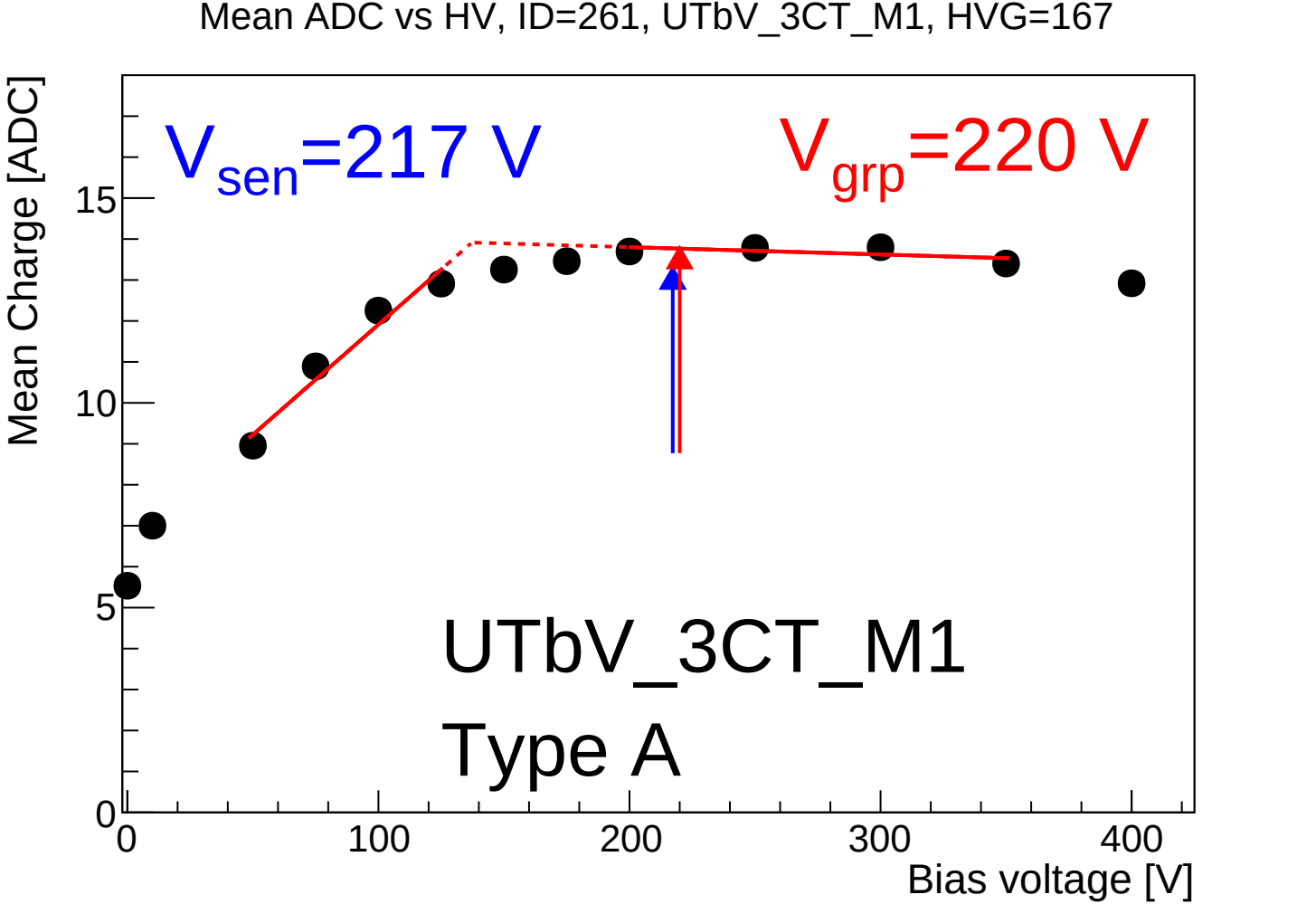

Mean ADC vs HV, ID=240, UTbV_1CT_S1, HVG=162
Mean Charge [ADC]
Bias voltage [V]
V_sen=210 V
V_grp=220 V
UTbV_1CT_S1
Type D
0
5
10
15
0
100
200
300
400

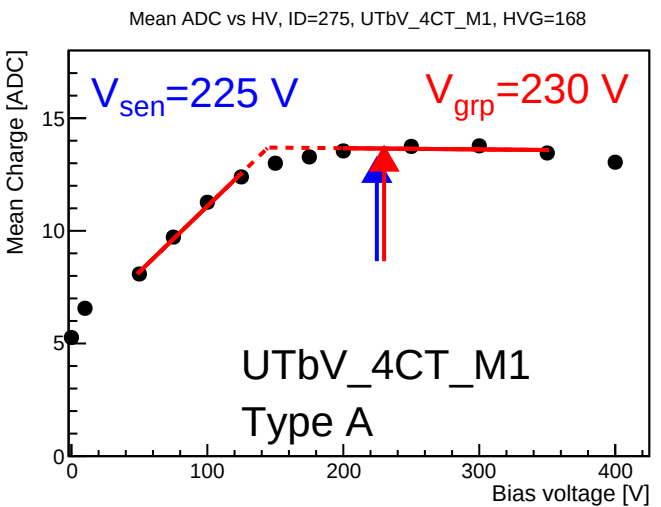

Mean ADC vs HV, ID=232, UTbV_1CT_M1, HVG=163
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=180 V
V_{grp}=190 V
UTbV_1CT_M1
Type C
0
5
10
15
0
100
200
300
400

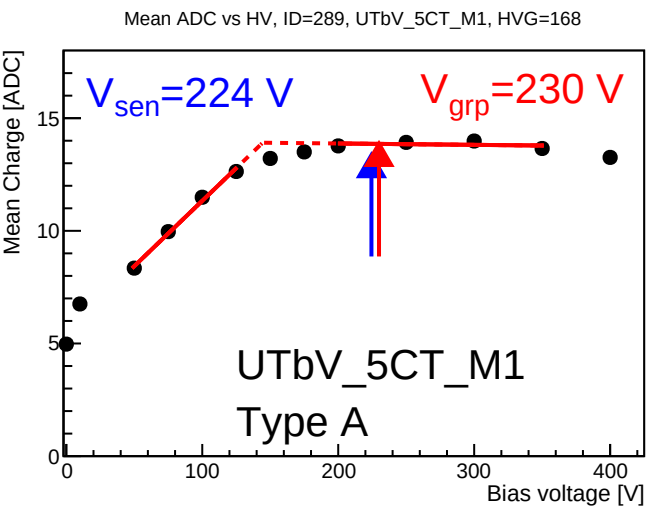

Mean ADC vs HV, ID=241, UTbV_1CT_S2, HVG=164
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=241 V
V_{grp}=250 V
UTbV_1CT_S2
Type B
0
5
10
15
0
100
200
300
400

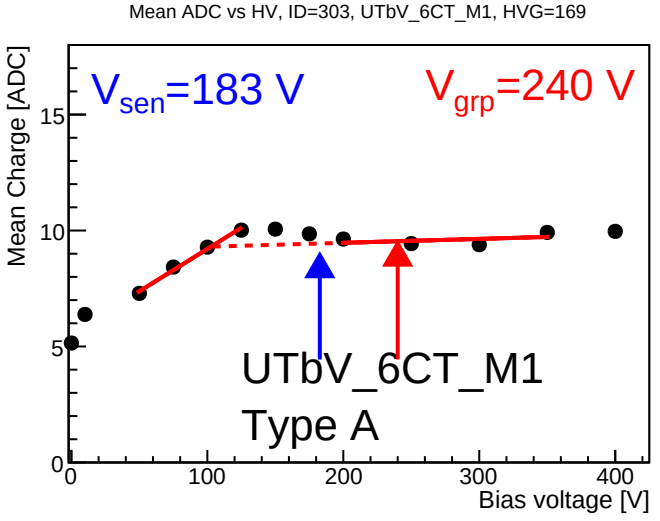

Mean ADC vs HV, ID=247, UTbV_2CT_M1, HVG=165
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=249 V
V_{grp}=250 V
UTbV_2CT_M1
Type B
0
5
10
15
0
100
200
300
400

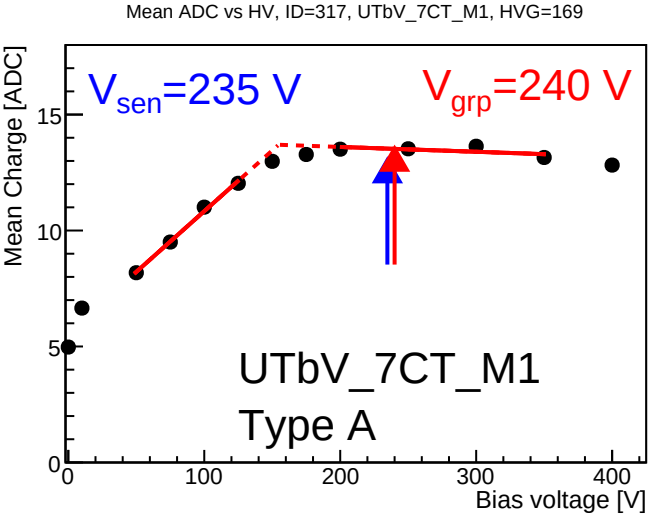

Mean ADC vs HV, ID=255, UTbV_2CT_S1, HVG=166
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=266 V
V_{grp}=270 V
UTbV_2CT_S1
Type B
0
5
10
15
0
100
200
300
400

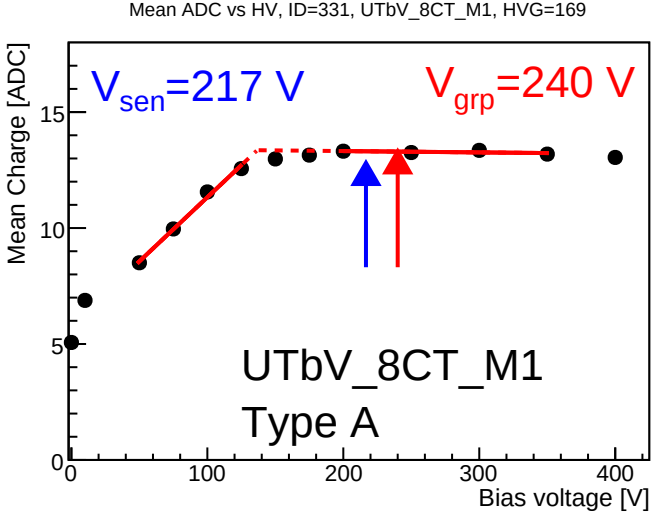

Mean ADC vs HV, ID=261, UTbV_3CT_M1, HVG=167
Mean Charge [ADC]
Bias voltage [V]
V_sen=217 V
V_grp=220 V
UTbV_3CT_M1
Type A
0
5
10
15
0
100
200
300
400

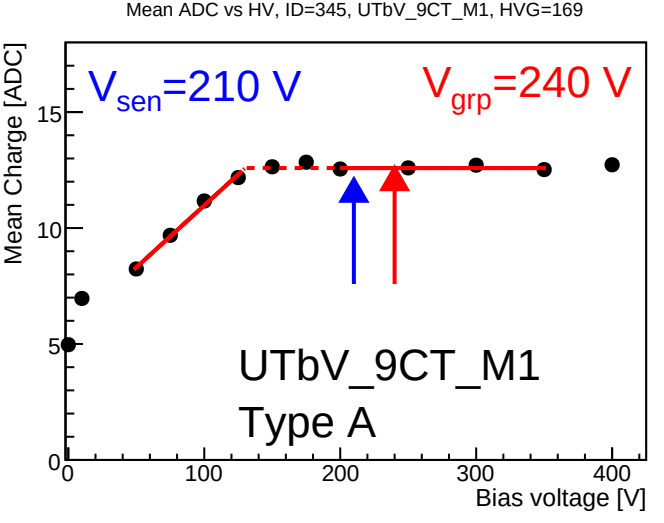

Mean ADC vs HV, ID=275, UTbV_4CT_M1, HVG=168
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=225 V
V_{grp}=230 V
UTbV_4CT_M1
Type A
0
5
10
15
0
100
200
300
400

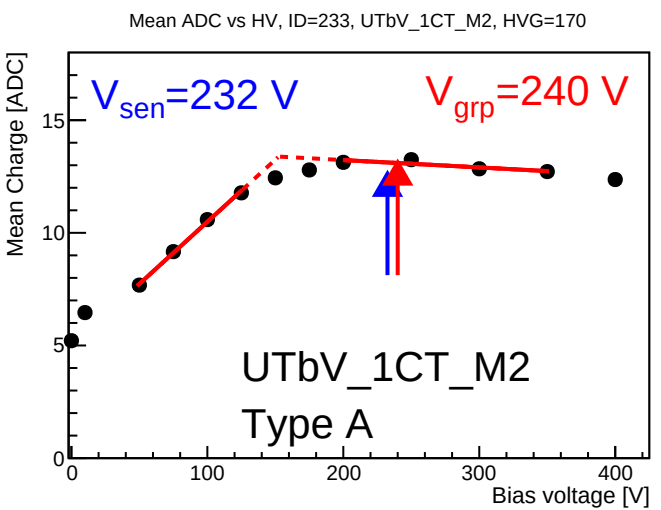

Mean ADC vs HV, ID=289, UTbV_5CT_M1, HVG=168
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=224 V
V_{grp}=230 V
UTbV_5CT_M1
Type A
0
5
10
15
0
100
200
300
400

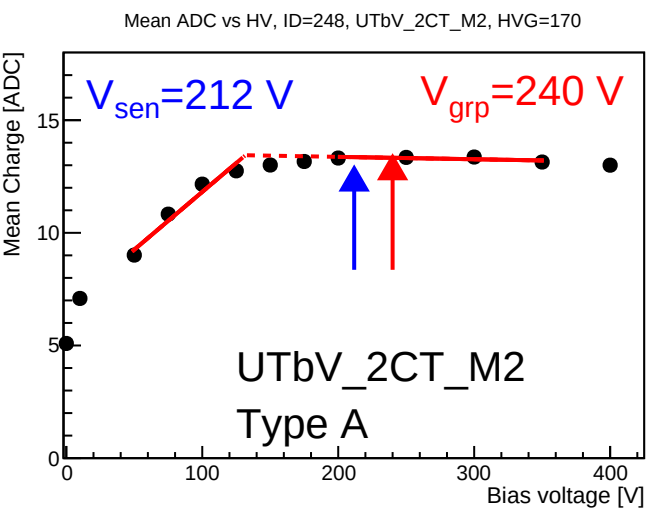

Mean ADC vs HV, ID=303, UTbV_6CT_M1, HVG=169
V_{sen}=183 V
V_{grp}=240 V
UTbV_6CT_M1
Type A
Mean Charge [ADC]
Bias voltage [V]

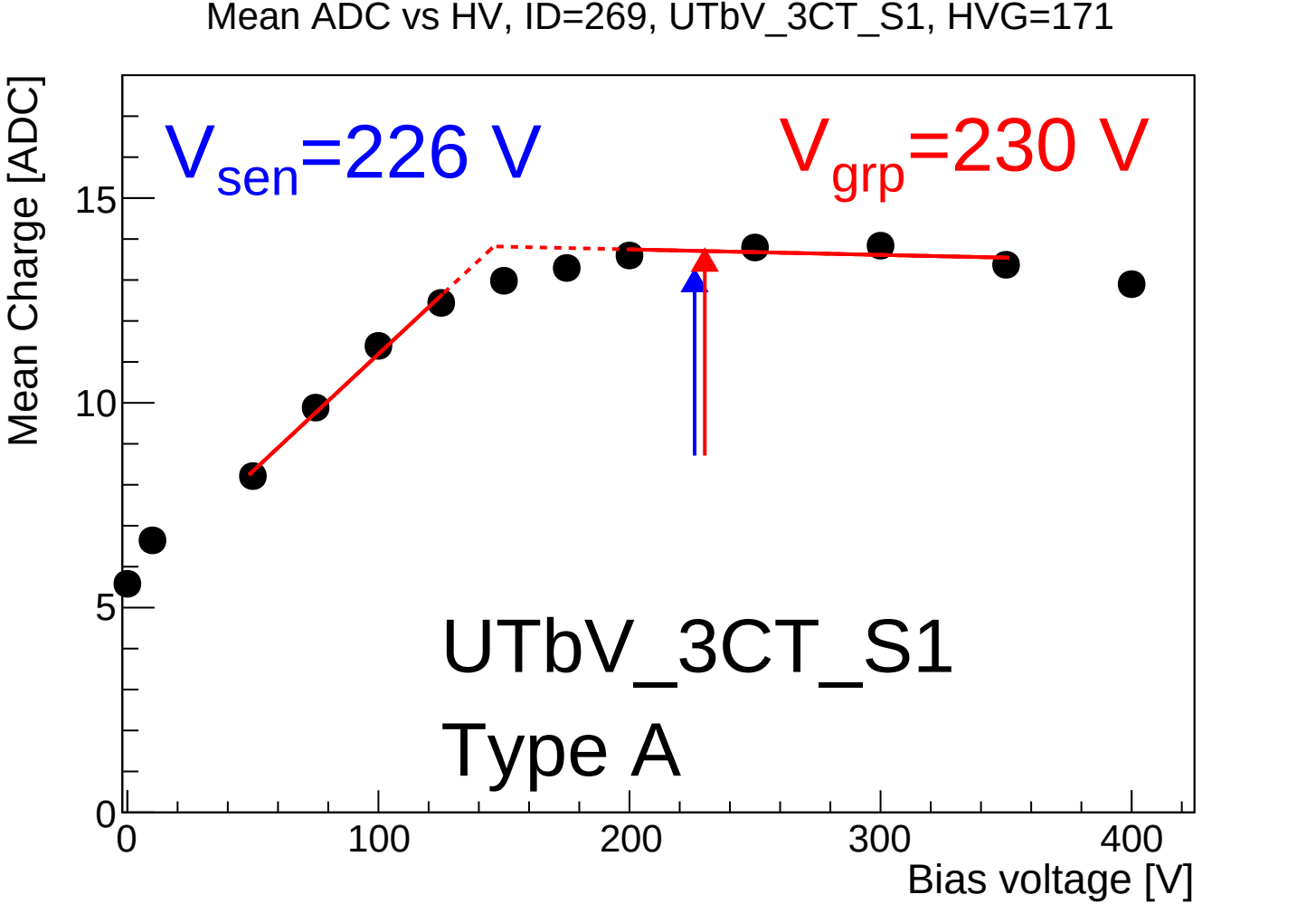

Mean ADC vs HV, ID=317, UTbV_7CT_M1, HVG=169
V_{sen}=235 V
V_{grp}=240 V
UTbV_7CT_M1
Type A
Mean Charge [ADC]
Bias voltage [V]

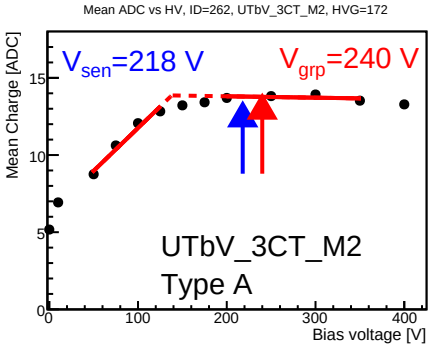

Mean ADC vs HV, ID=331, UTbV_8CT_M1, HVG=169
V_{sen}=217 V
V_{grp}=240 V
UTbV_8CT_M1
Type A
Mean Charge [ADC]
Bias voltage [V]

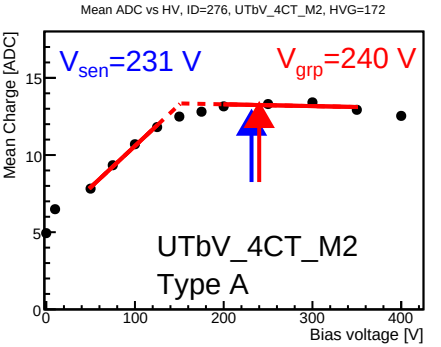

Mean ADC vs HV, ID=345, UTbV_9CT_M1, HVG=169
V_{sen}=210 V
V_{grp}=240 V
UTbV_9CT_M1
Type A
Mean Charge [ADC]
Bias voltage [V]

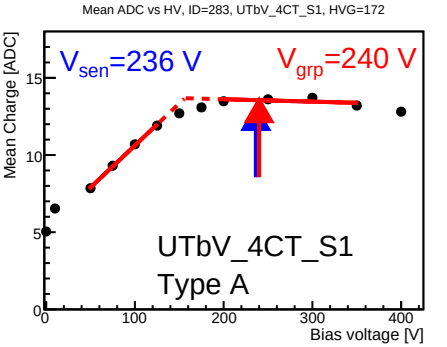

Mean ADC vs HV, ID=233, UTbV_1CT_M2, HVG=170
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=232 V
V_{grp}=240 V
UTbV_1CT_M2
Type A
0
5
10
15
0
100
200
300
400

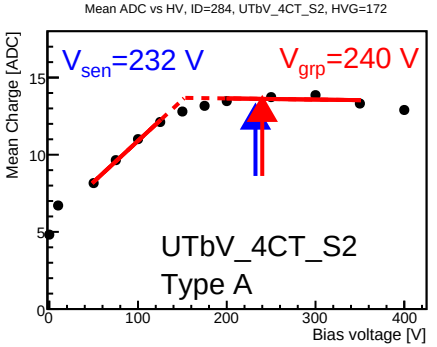

Mean ADC vs HV, ID=248, UTbV_2CT_M2, HVG=170
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=212 V
V_{grp}=240 V
UTbV_2CT_M2
Type A
0
5
10
15
0
100
200
300
400

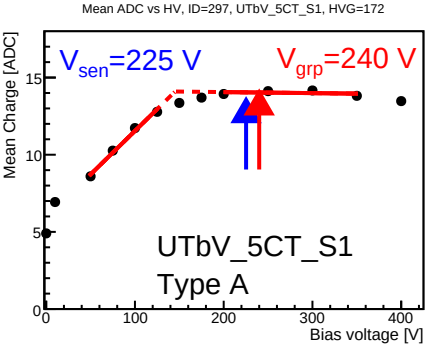

Mean ADC vs HV, ID=269, UTbV_3CT_S1, HVG=171
Mean Charge [ADC]
Bias voltage [V]
V_sen=226 V
V_grp=230 V
UTbV_3CT_S1
Type A
0
5
10
15
0
100
200
300
400

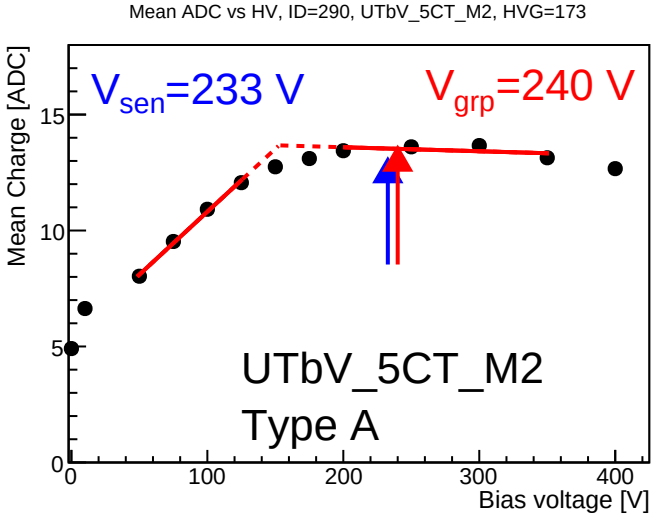

Mean ADC vs HV, ID=262, UTbV_3CT_M2, HVG=172
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=218 V
V_{grp}=240 V
UTbV_3CT_M2
Type A

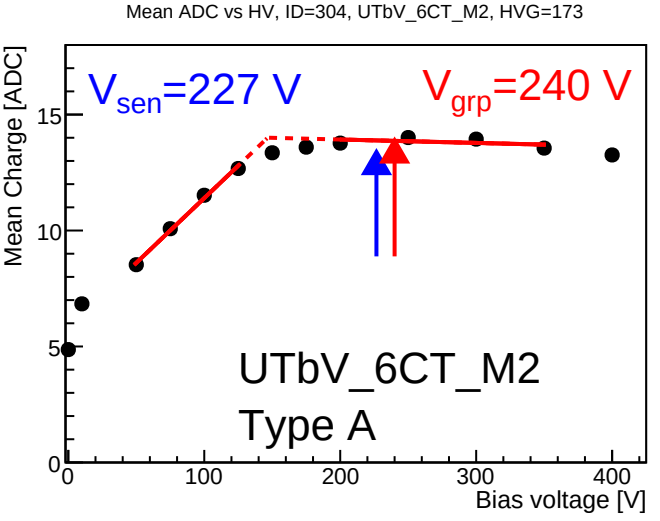

Mean ADC vs HV, ID=276, UTbV_4CT_M2, HVG=172
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=231 V
V_{grp}=240 V
UTbV_4CT_M2
Type A

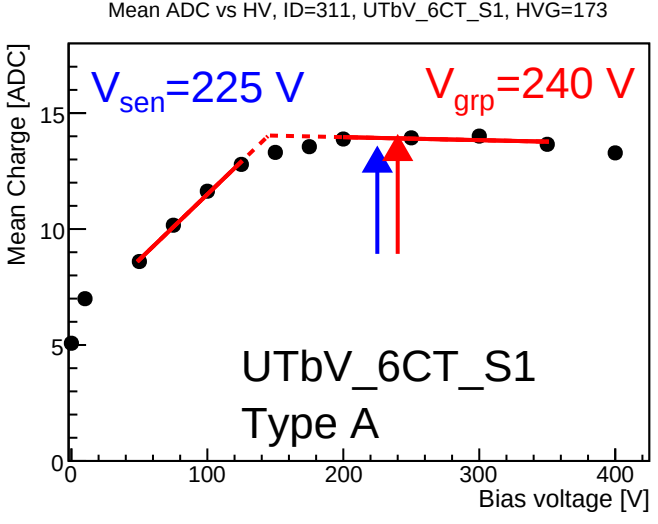

Mean ADC vs HV, ID=283, UTbV_4CT_S1, HVG=172
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=236 V
V_{grp}=240 V
UTbV_4CT_S1
Type A

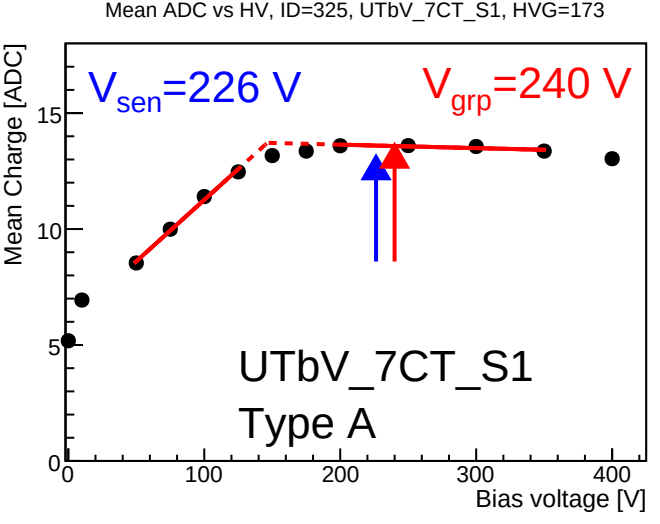

Mean ADC vs HV, ID=284, UTbV_4CT_S2, HVG=172
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=232 V
V_{grp}=240 V
UTbV_4CT_S2
Type A

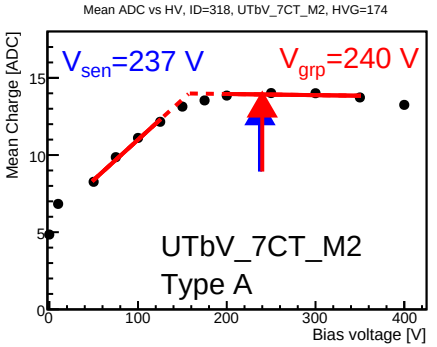

Mean ADC vs HV, ID=297, UTbV_5CT_S1, HVG=172
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=225 V
V_{grp}=240 V
UTbV_5CT_S1
Type A

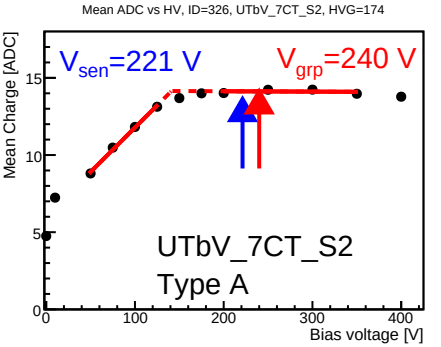

Mean ADC vs HV, ID=290, UTbV_5CT_M2, HVG=173
V_{sen}=233 V
V_{grp}=240 V
Mean Charge [ADC]
Bias voltage [V]
UTbV_5CT_M2
Type A

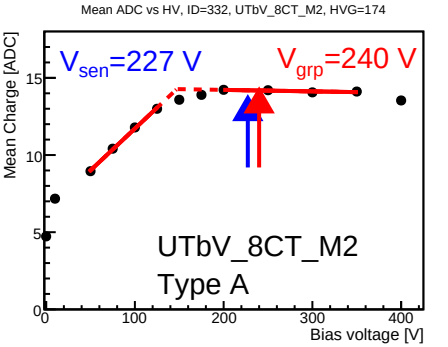

Mean ADC vs HV, ID=304, UTbV_6CT_M2, HVG=173
V_{sen}=227 V
V_{grp}=240 V
Mean Charge [ADC]
Bias voltage [V]
UTbV_6CT_M2
Type A

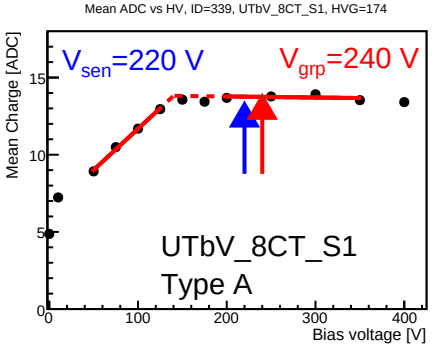

Mean ADC vs HV, ID=311, UTbV_6CT_S1, HVG=173
V_{sen}=225 V
V_{grp}=240 V
Mean Charge [ADC]
Bias voltage [V]
UTbV_6CT_S1
Type A

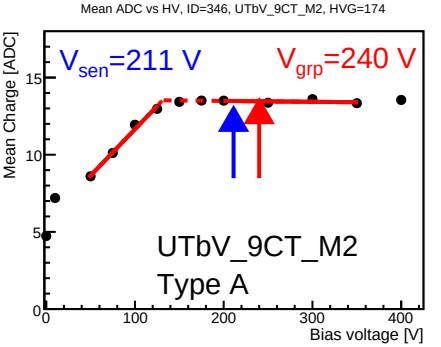

Mean ADC vs HV, ID=325, UTbV_7CT_S1, HVG=173
V_{sen}=226 V
V_{grp}=240 V
Mean Charge [ADC]
Bias voltage [V]
UTbV_7CT_S1
Type A

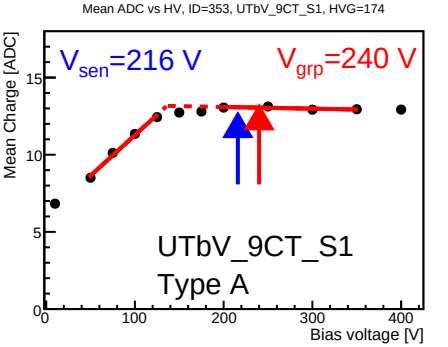

Mean ADC vs HV, ID=318, UTbV_7CT_M2, HVG=174
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=237 V
V_{grp}=240 V
UTbV_7CT_M2
Type A

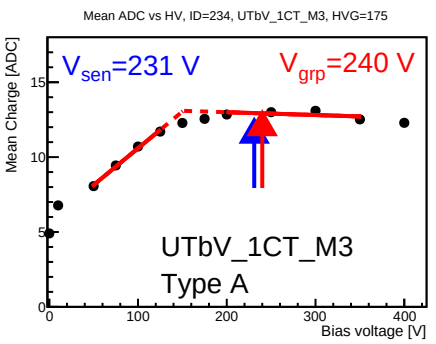

Mean ADC vs HV, ID=326, UTbV_7CT_S2, HVG=174
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=221 V
V_{grp}=240 V
UTbV_7CT_S2
Type A

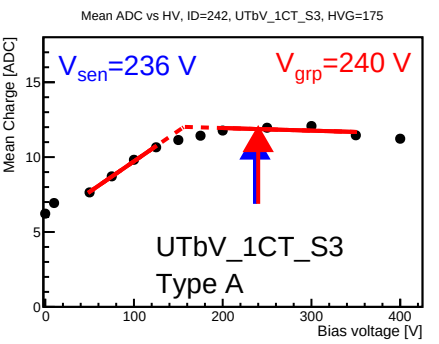

Mean ADC vs HV, ID=332, UTbV_8CT_M2, HVG=174
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=227 V
V_{grp}=240 V
UTbV_8CT_M2
Type A

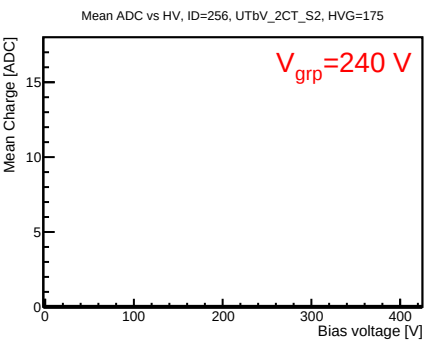

Mean ADC vs HV, ID=339, UTbV_8CT_S1, HVG=174
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=220 V
V_{grp}=240 V
UTbV_8CT_S1
Type A

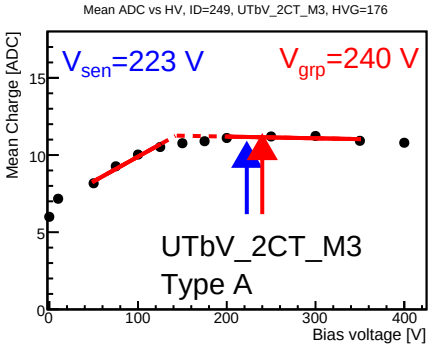

Mean ADC vs HV, ID=346, UTbV_9CT_M2, HVG=174
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=211 V
V_{grp}=240 V
UTbV_9CT_M2
Type A

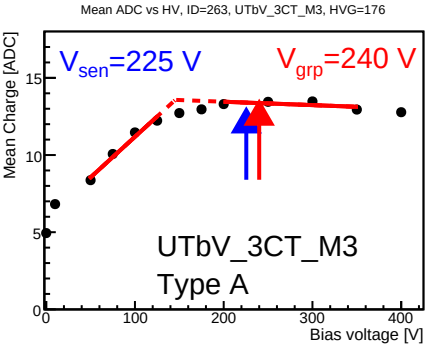

Mean ADC vs HV, ID=353, UTbV_9CT_S1, HVG=174
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=216 V
V_{grp}=240 V
UTbV_9CT_S1
Type A

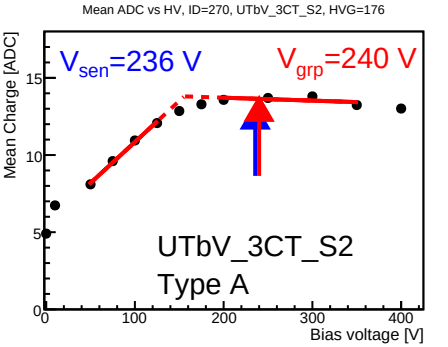

Mean ADC vs HV, ID=234, UTbV_1CT_M3, HVG=175
Mean Charge [ADC]
Bias voltage [V]
V_sen=231 V
V_grp=240 V
UTbV_1CT_M3
Type A

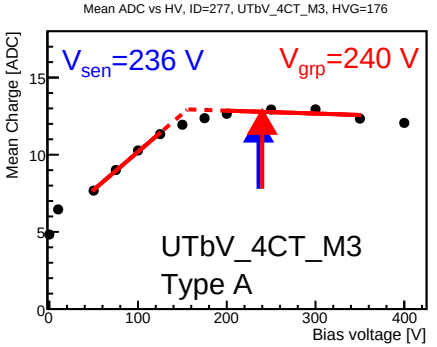

Mean ADC vs HV, ID=242, UTbV_1CT_S3, HVG=175
Mean Charge [ADC]
Bias voltage [V]
V_sen=236 V
V_grp=240 V
UTbV_1CT_S3
Type A

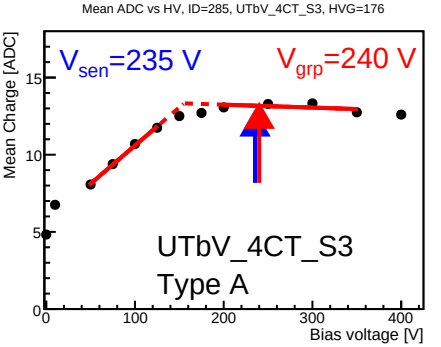

Mean ADC vs HV, ID=256, UTbV_2CT_S2, HVG=175
Mean Charge [ADC]
Bias voltage [V]
V_grp=240 V

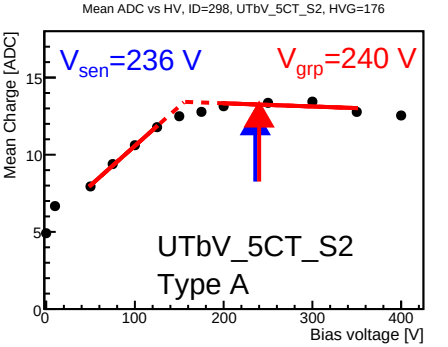

Mean ADC vs HV, ID=249, UTbV_2CT_M3, HVG=176
Mean Charge [ADC]
Bias voltage [V]
V_sen=223 V
V_grp=240 V
UTbV_2CT_M3
Type A

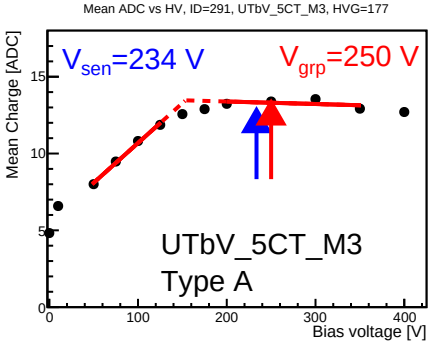

Mean ADC vs HV, ID=263, UTbV_3CT_M3, HVG=176
Mean Charge [ADC]
Bias voltage [V]
V_sen=225 V
V_grp=240 V
UTbV_3CT_M3
Type A

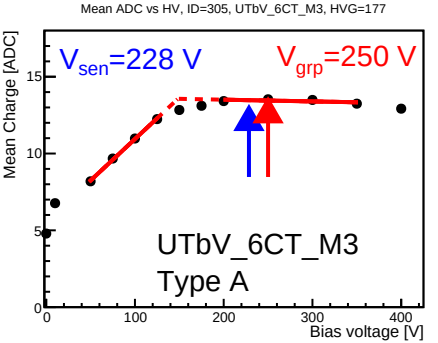

Mean ADC vs HV, ID=270, UTbV_3CT_S2, HVG=176
Mean Charge [ADC]
Bias voltage [V]
V_sen=236 V
V_grp=240 V
UTbV_3CT_S2
Type A

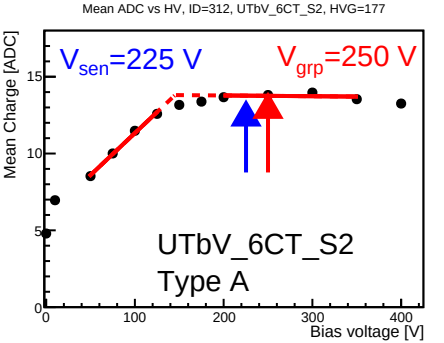

Mean ADC vs HV, ID=277, UTbV_4CT_M3, HVG=176
Mean Charge [ADC]
Bias voltage [V]
V_sen=236 V
V_grp=240 V
UTbV_4CT_M3
Type A

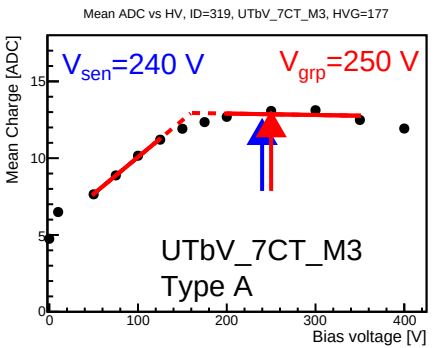

Mean ADC vs HV, ID=285, UTbV_4CT_S3, HVG=176
Mean Charge [ADC]
Bias voltage [V]
V_sen=235 V
V_grp=240 V
UTbV_4CT_S3
Type A

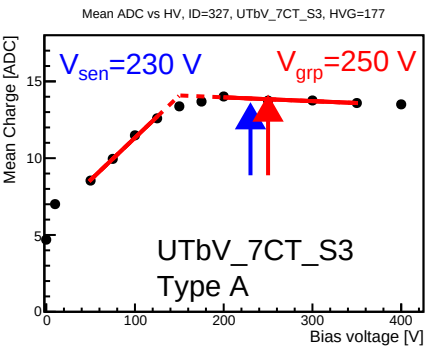

Mean ADC vs HV, ID=298, UTbV_5CT_S2, HVG=176
Mean Charge [ADC]
Bias voltage [V]
V_sen=236 V
V_grp=240 V
UTbV_5CT_S2
Type A

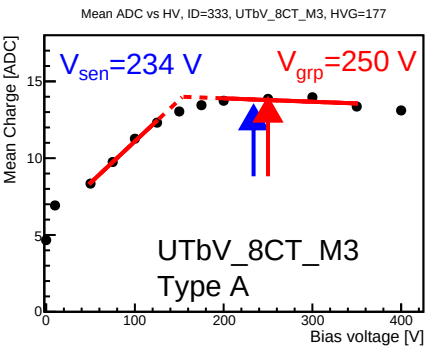

Mean ADC vs HV, ID=291, UTbV_5CT_M3, HVG=177
Mean Charge [ADC]
Bias voltage [V]
V_sen=234 V
V_grp=250 V
UTbV_5CT_M3
Type A

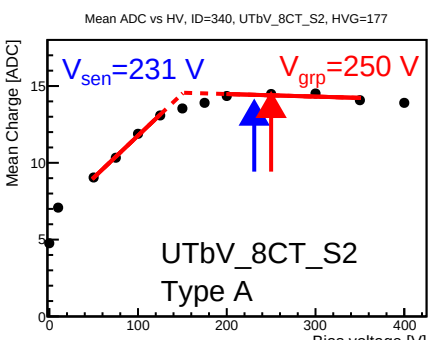

Mean ADC vs HV, ID=305, UTbV_6CT_M3, HVG=177
Mean Charge [ADC]
Bias voltage [V]
V_sen=228 V
V_grp=250 V
UTbV_6CT_M3
Type A

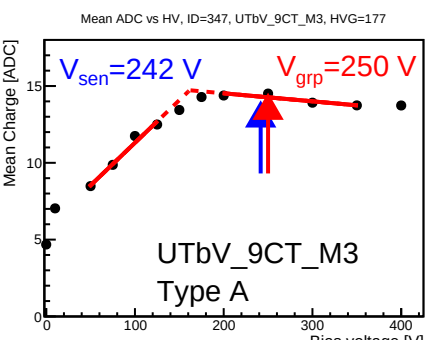

Mean ADC vs HV, ID=312, UTbV_6CT_S2, HVG=177
Mean Charge [ADC]
Bias voltage [V]
V_sen=225 V
V_grp=250 V
UTbV_6CT_S2
Type A

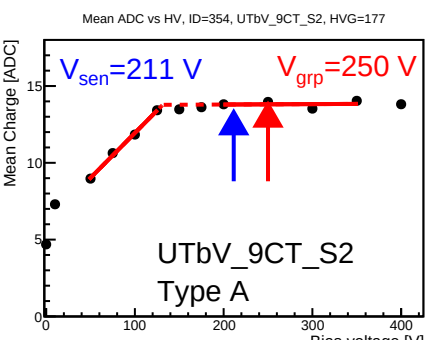

Mean ADC vs HV, ID=319, UTbV_7CT_M3, HVG=177
Mean Charge [ADC]
Bias voltage [V]
V_sen=240 V
V_grp=250 V
UTbV_7CT_M3
Type A

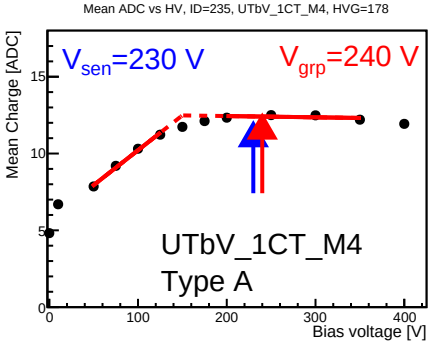

Mean ADC vs HV, ID=327, UTbV_7CT_S3, HVG=177
Mean Charge [ADC]
Bias voltage [V]
V_sen=230 V
V_grp=250 V
UTbV_7CT_S3
Type A

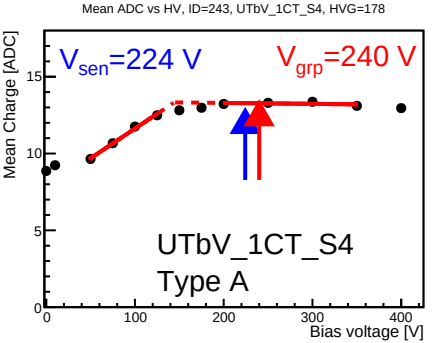

Mean ADC vs HV, ID=333, UTbV_8CT_M3, HVG=177
Mean Charge [ADC]
Bias voltage [V]
V_sen=234 V
V_grp=250 V
UTbV_8CT_M3
Type A

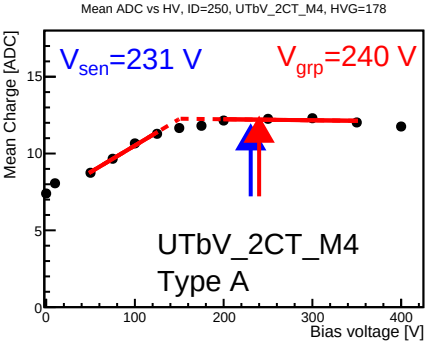

Mean ADC vs HV, ID=340, UTbV_8CT_S2, HVG=177
Mean Charge [ADC]
Bias voltage [V]
V_sen=231 V
V_grp=250 V
UTbV_8CT_S2
Type A

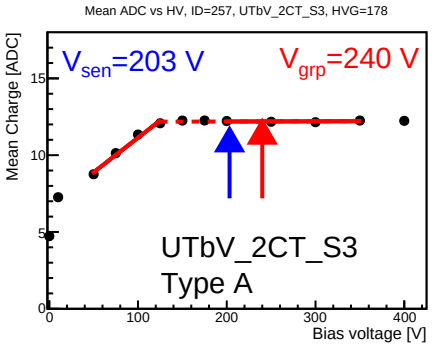

Mean ADC vs HV, ID=347, UTbV_9CT_M3, HVG=177
Mean Charge [ADC]
Bias voltage [V]
V_sen=242 V
V_grp=250 V
UTbV_9CT_M3
Type A

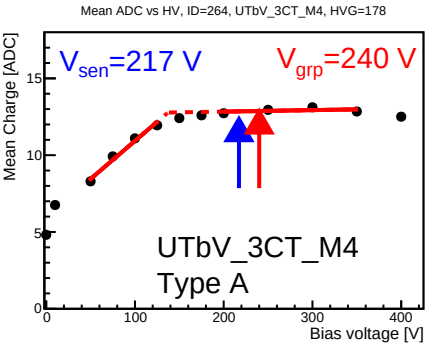

Mean ADC vs HV, ID=354, UTbV_9CT_S2, HVG=177
Mean Charge [ADC]
Bias voltage [V]
V_sen=211 V
V_grp=250 V
UTbV_9CT_S2
Type A

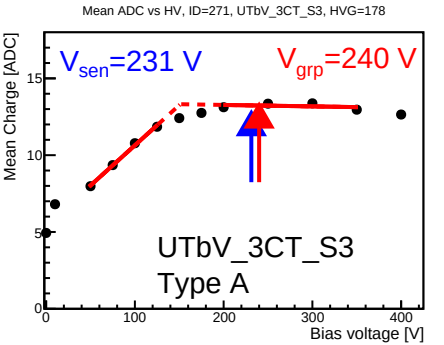

Mean ADC vs HV, ID=235, UTbV_1CT_M4, HVG=178
Mean Charge [ADC]
Bias voltage [V]
V_sen=230 V
V_grp=240 V
UTbV_1CT_M4
Type A

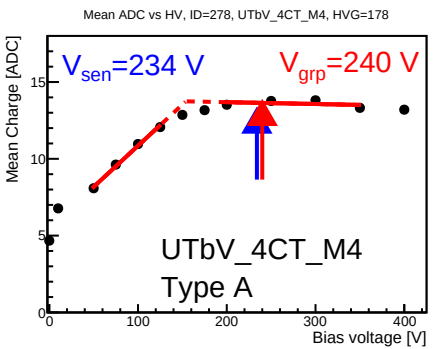

Mean ADC vs HV, ID=243, UTbV_1CT_S4, HVG=178
Mean Charge [ADC]
Bias voltage [V]
V_sen=224 V
V_grp=240 V
UTbV_1CT_S4
Type A

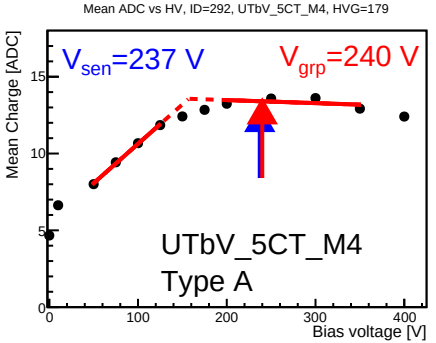

Mean ADC vs HV, ID=250, UTbV_2CT_M4, HVG=178
Mean Charge [ADC]
Bias voltage [V]
V_sen=231 V
V_grp=240 V
UTbV_2CT_M4
Type A

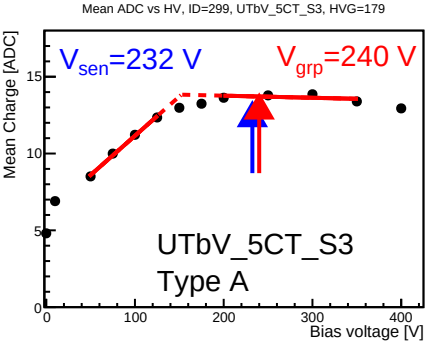

Mean ADC vs HV, ID=257, UTbV_2CT_S3, HVG=178
Mean Charge [ADC]
Bias voltage [V]
V_sen=203 V
V_grp=240 V
UTbV_2CT_S3
Type A

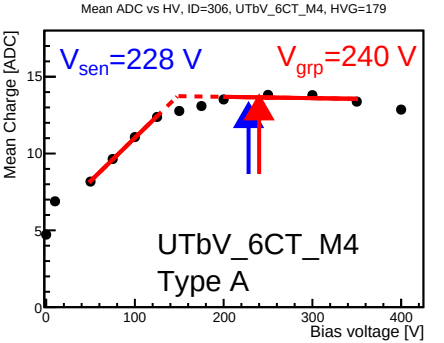

Mean ADC vs HV, ID=264, UTbV_3CT_M4, HVG=178
Mean Charge [ADC]
Bias voltage [V]
V_sen=217 V
V_grp=240 V
UTbV_3CT_M4
Type A

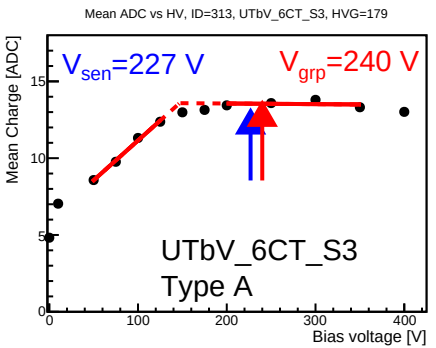

Mean ADC vs HV, ID=271, UTbV_3CT_S3, HVG=178
Mean Charge [ADC]
Bias voltage [V]
V_sen=231 V
V_grp=240 V
UTbV_3CT_S3
Type A

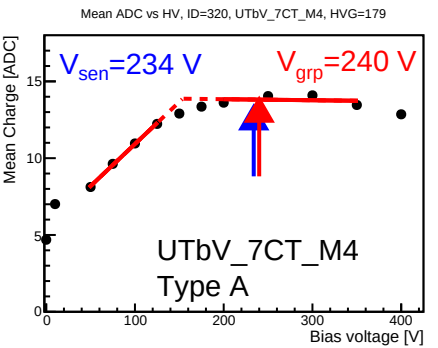

Mean ADC vs HV, ID=278, UTbV_4CT_M4, HVG=178
Mean Charge [ADC]
Bias voltage [V]
V_sen=234 V
V_grp=240 V
UTbV_4CT_M4
Type A

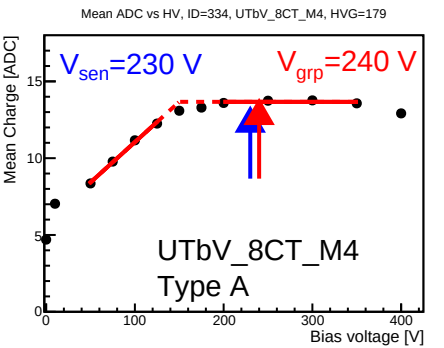

Mean ADC vs HV, ID=292, UTbV_5CT_M4, HVG=179
V_{sen}=237 V
V_{grp}=240 V
UTbV_5CT_M4
Type A
Mean Charge [ADC]
Bias voltage [V]

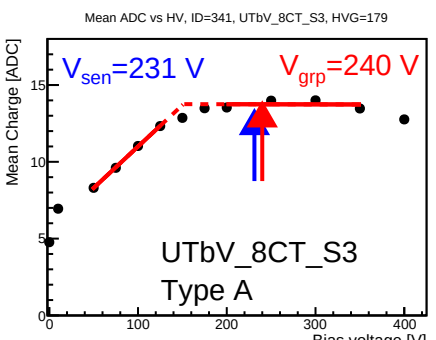

Mean ADC vs HV, ID=299, UTbV_5CT_S3, HVG=179
V_{sen}=232 V
V_{grp}=240 V
UTbV_5CT_S3
Type A
Mean Charge [ADC]
Bias voltage [V]

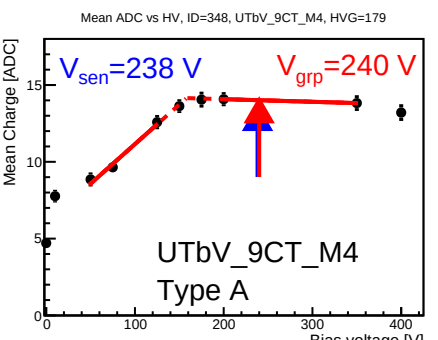

Mean ADC vs HV, ID=306, UTbV_6CT_M4, HVG=179
V_{sen}=228 V
V_{grp}=240 V
UTbV_6CT_M4
Type A
Mean Charge [ADC]
Bias voltage [V]

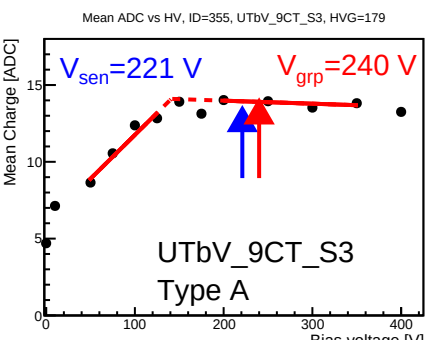

Mean ADC vs HV, ID=313, UTbV_6CT_S3, HVG=179
V_{sen}=227 V
V_{grp}=240 V
UTbV_6CT_S3
Type A
Mean Charge [ADC]
Bias voltage [V]

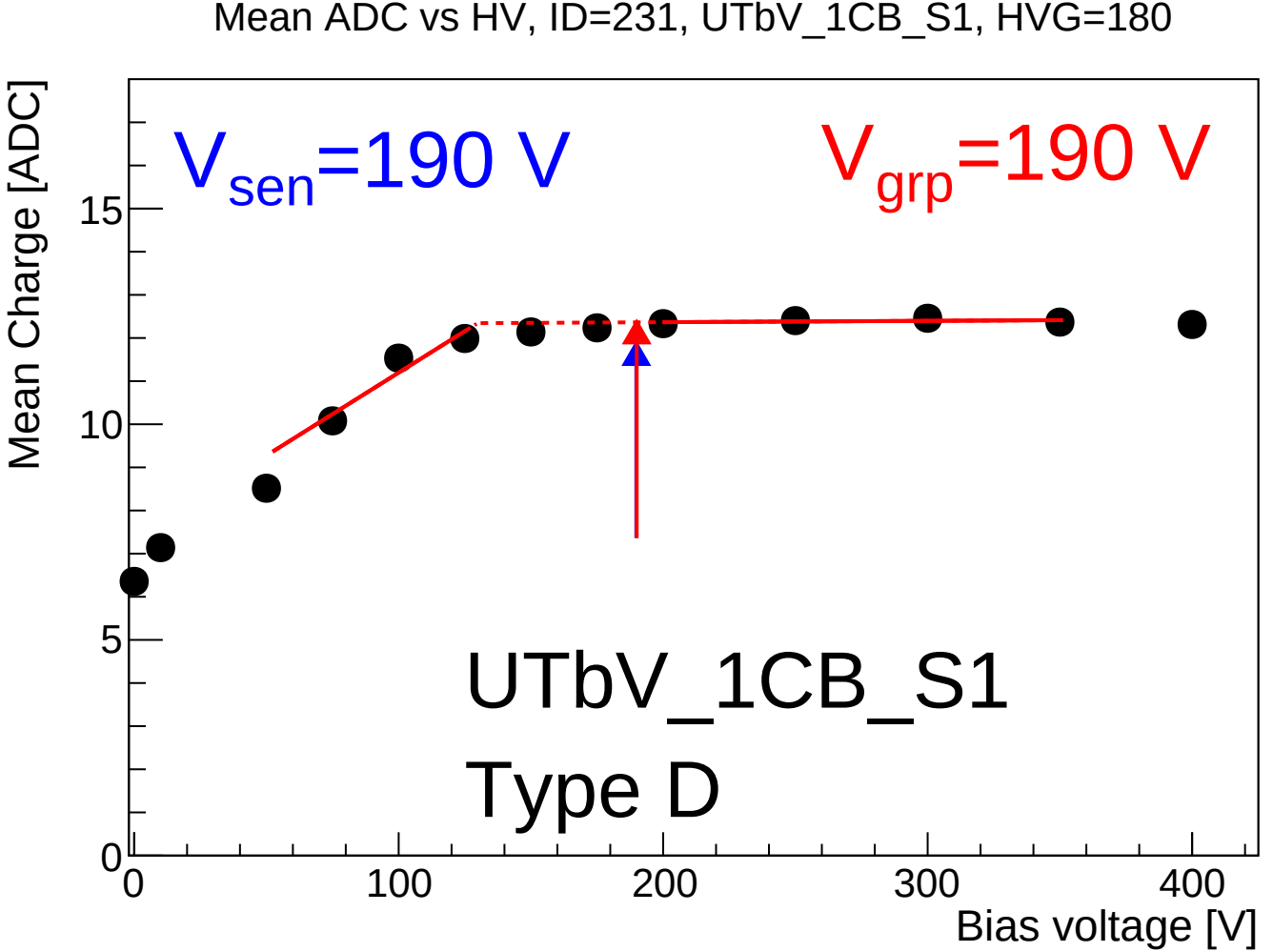

Mean ADC vs HV, ID=320, UTbV_7CT_M4, HVG=179
V_{sen}=234 V
V_{grp}=240 V
UTbV_7CT_M4
Type A
Mean Charge [ADC]
Bias voltage [V]

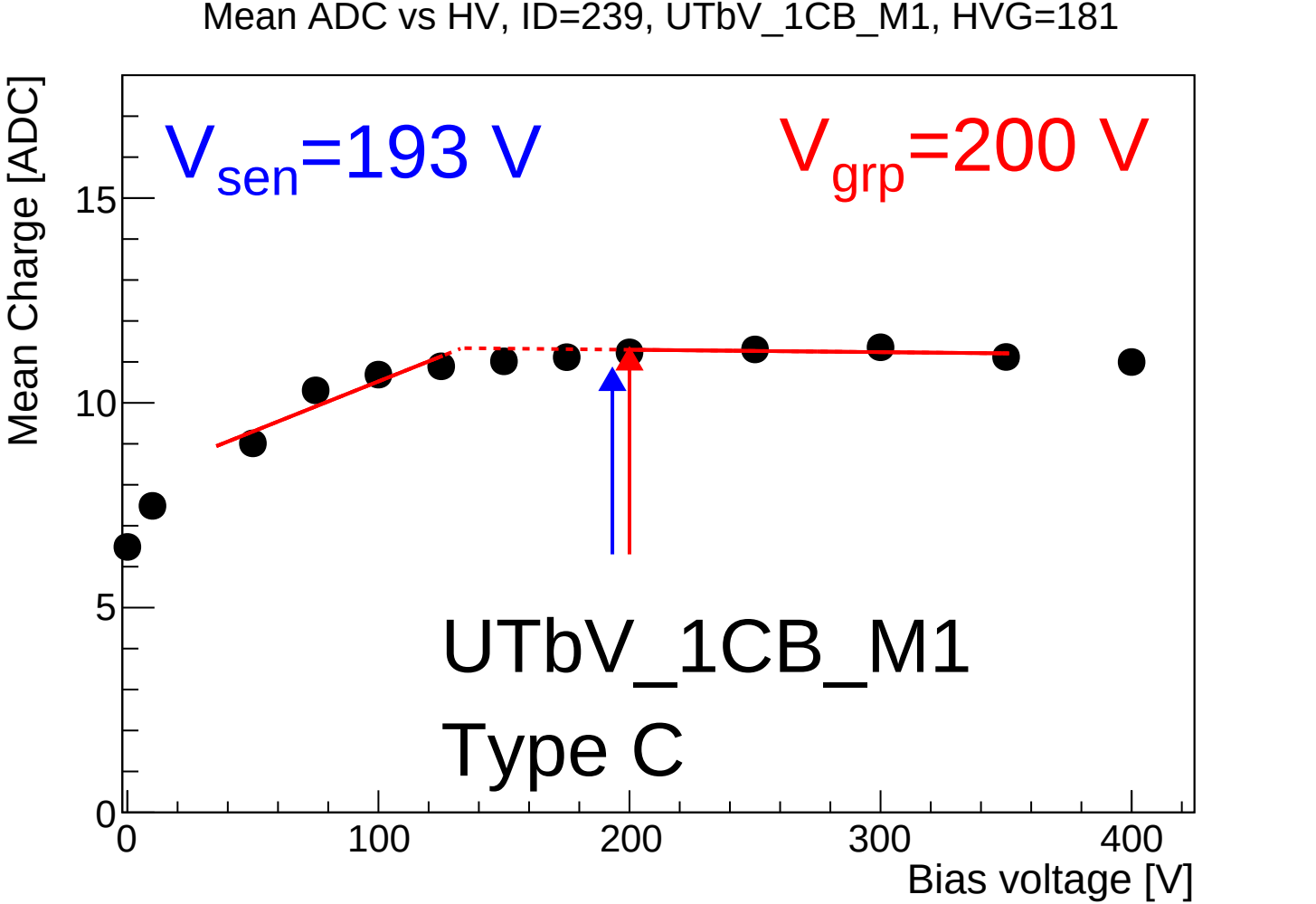

Mean ADC vs HV, ID=334, UTbV_8CT_M4, HVG=179
V_{sen}=230 V
V_{grp}=240 V
UTbV_8CT_M4
Type A
Mean Charge [ADC]
Bias voltage [V]

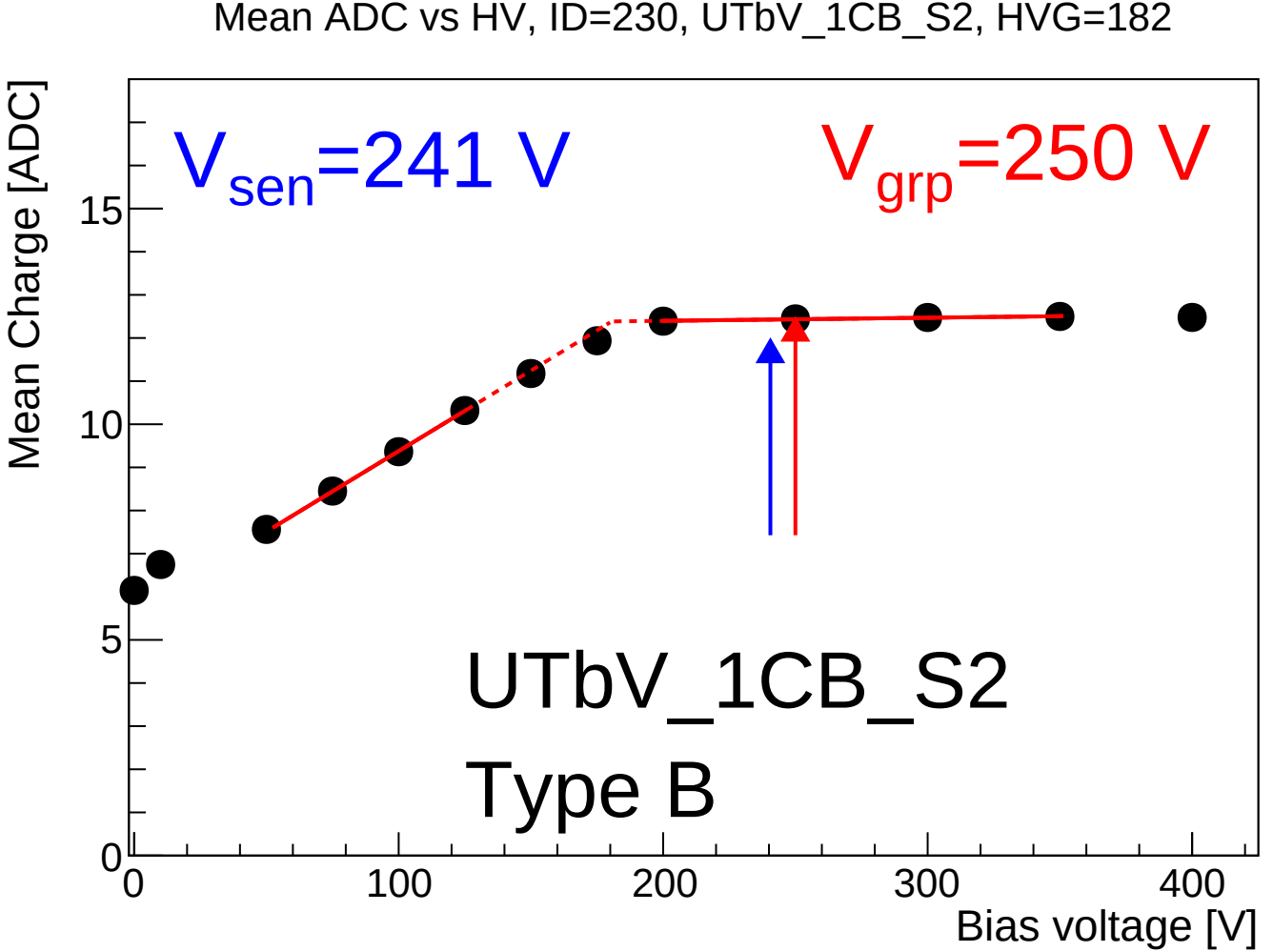

Mean ADC vs HV, ID=341, UTbV_8CT_S3, HVG=179
V_{sen}=231 V
V_{grp}=240 V
UTbV_8CT_S3
Type A
Mean Charge [ADC]
Bias voltage [V]

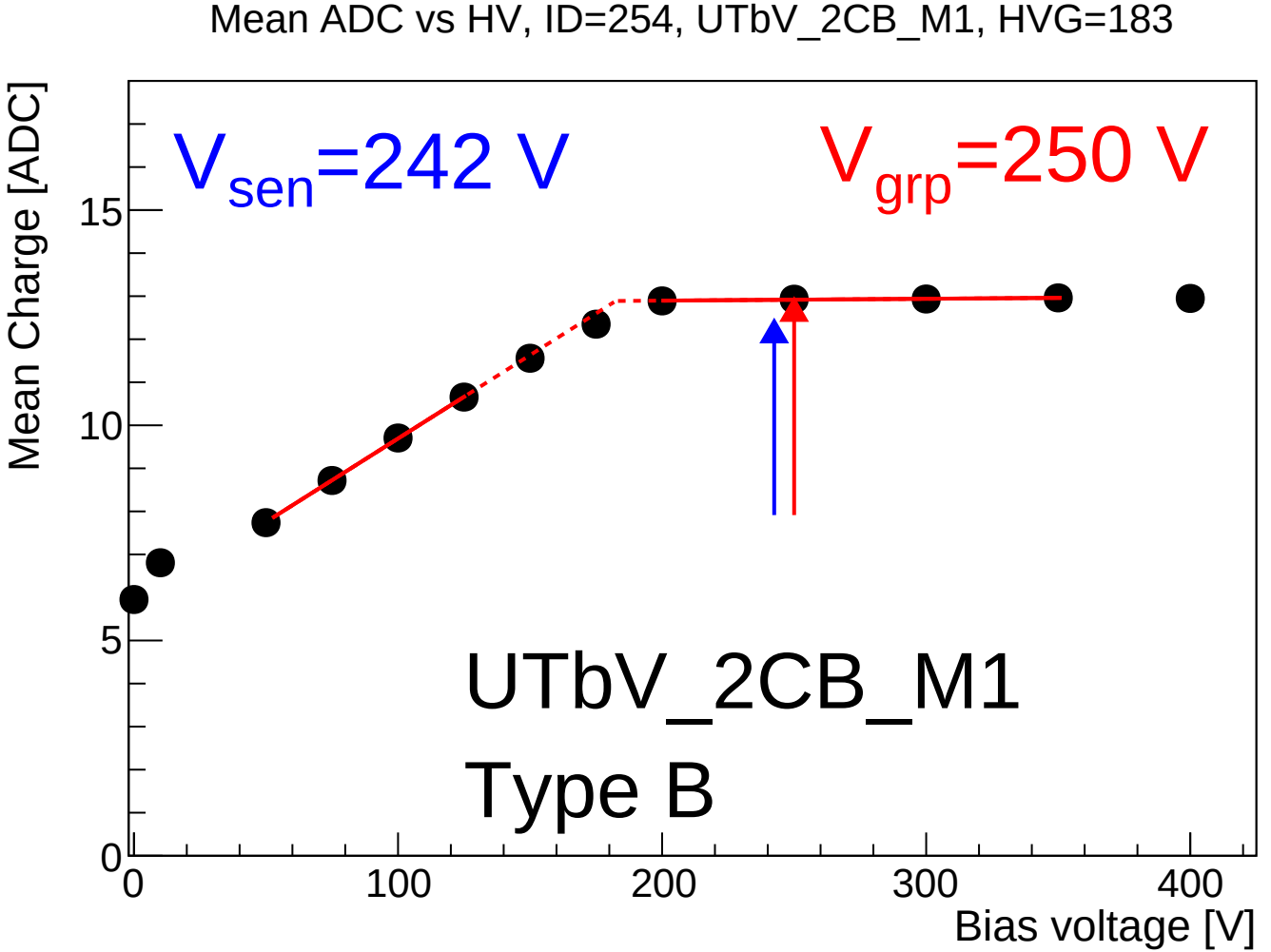

Mean ADC vs HV, ID=348, UTbV_9CT_M4, HVG=179
V_{sen}=238 V
V_{grp}=240 V
UTbV_9CT_M4
Type A
Mean Charge [ADC]
Bias voltage [V]

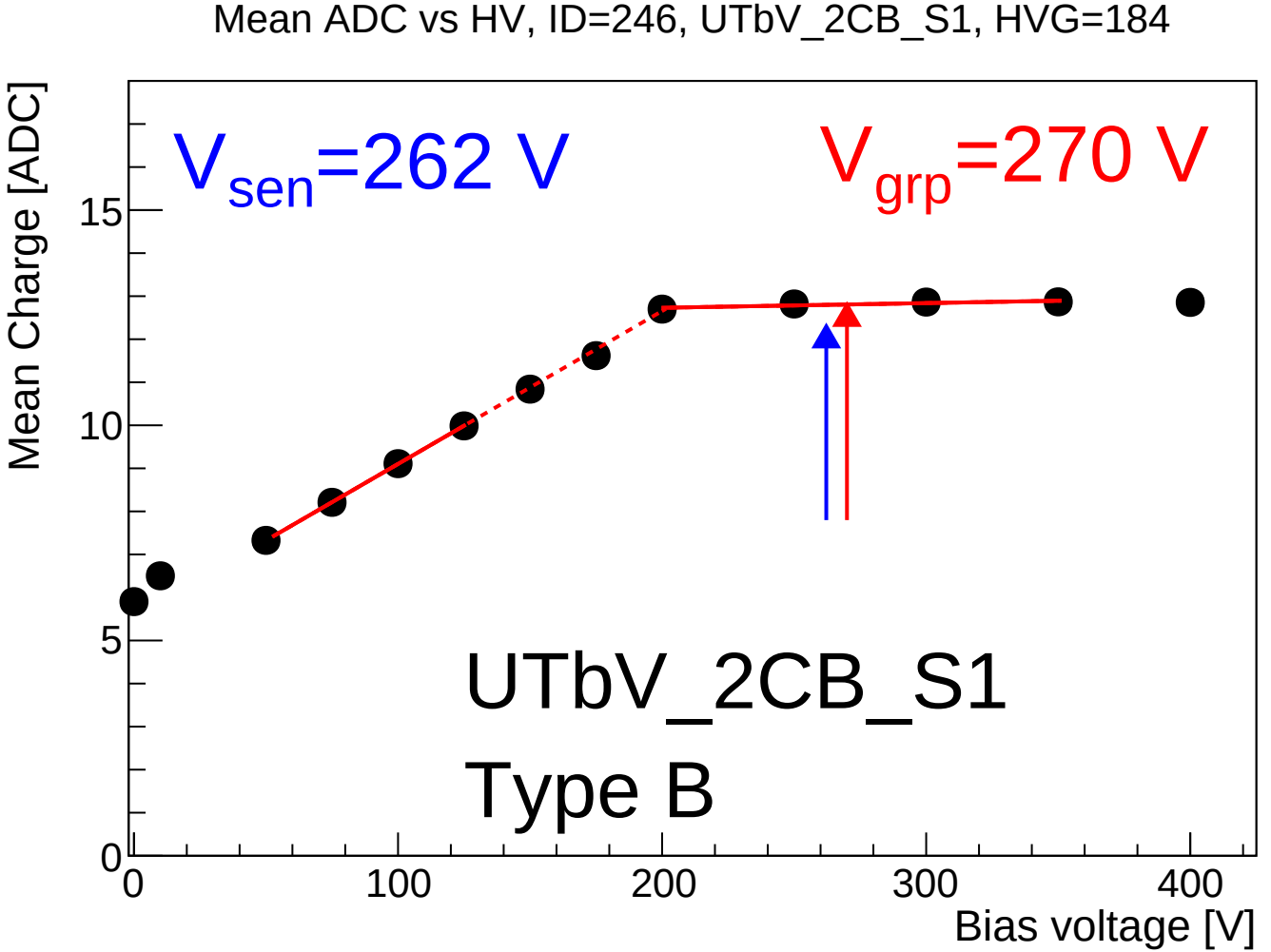

Mean ADC vs HV, ID=355, UTbV_9CT_S3, HVG=179
V_{sen}=221 V
V_{grp}=240 V
UTbV_9CT_S3
Type A
Mean Charge [ADC]
Bias voltage [V]

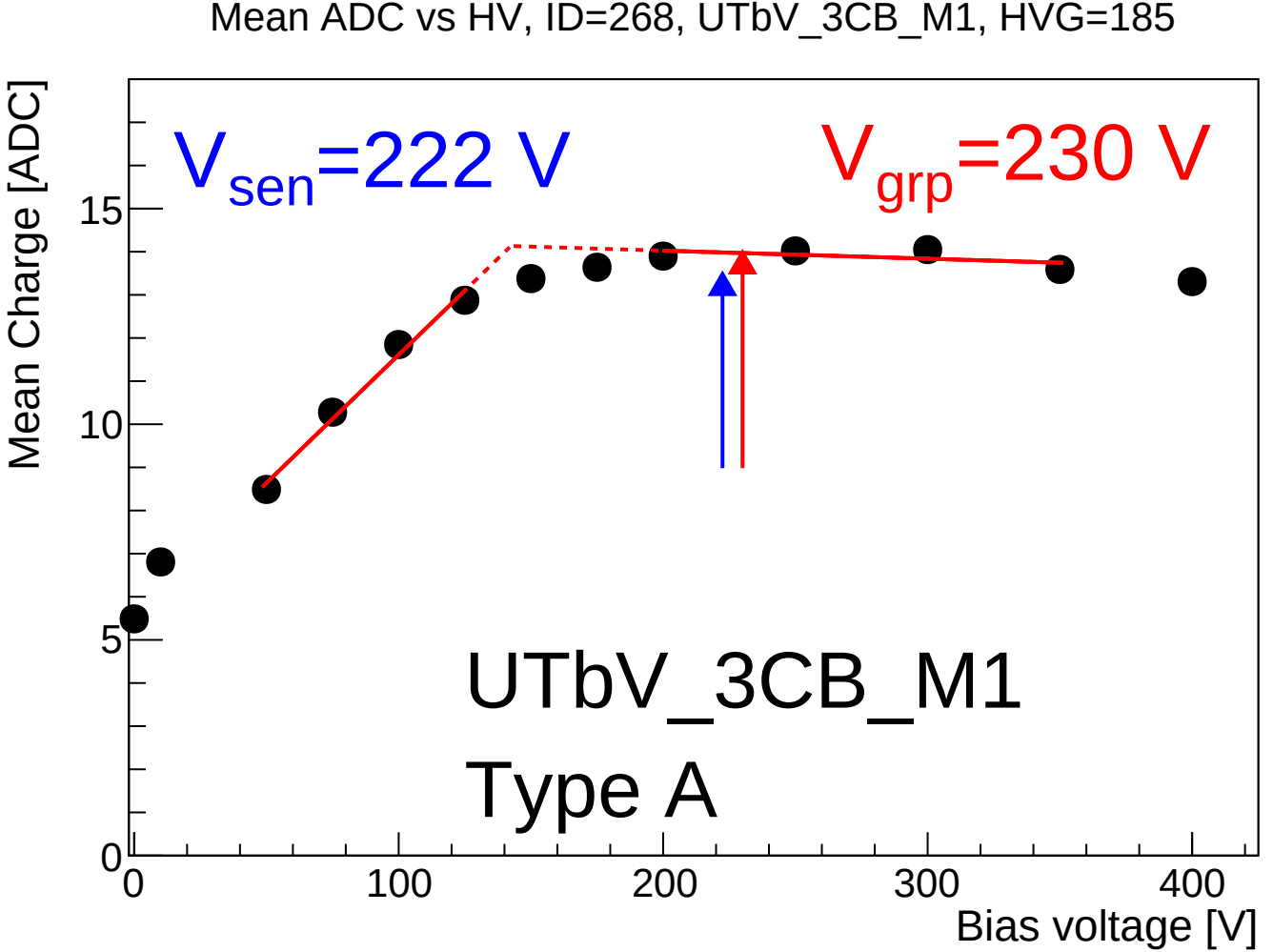

Mean ADC vs HV, ID=231, UTbV_1CB_S1, HVG=180
Mean Charge [ADC]
Bias voltage [V]
V_sen=190 V
V_grp=190 V
UTbV_1CB_S1
Type D
0
5
10
15
0
100
200
300
400

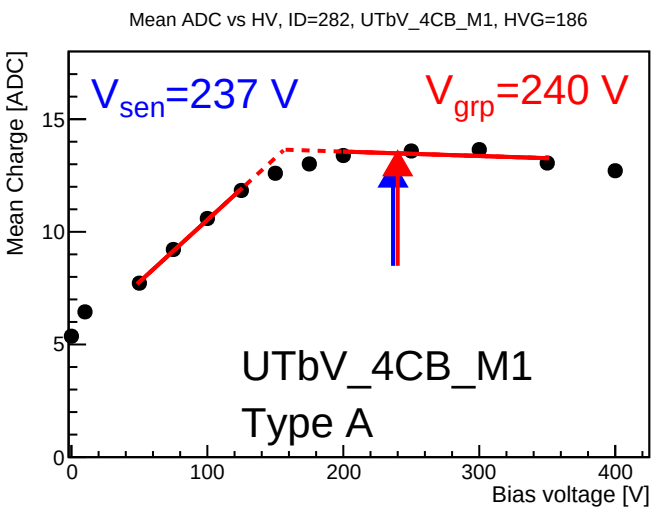

Mean ADC vs HV, ID=239, UTbV_1CB_M1, HVG=181
Mean Charge [ADC]
Bias voltage [V]
V_sen=193 V
V_grp=200 V
UTbV_1CB_M1
Type C
0
5
10
15
0
100
200
300
400

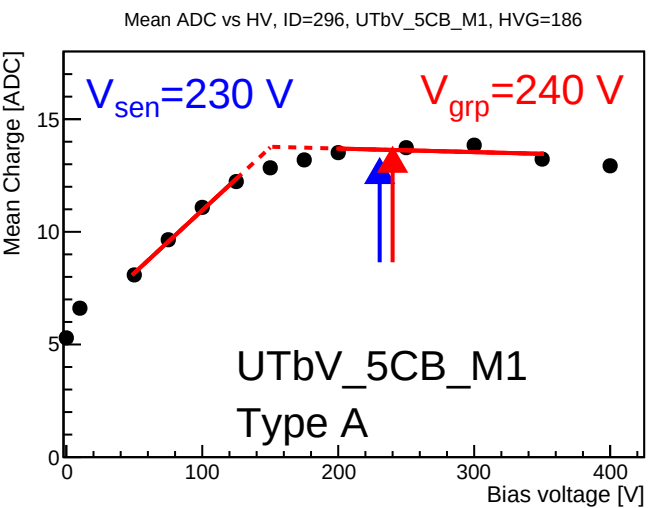

Mean ADC vs HV, ID=230, UTbV_1CB_S2, HVG=182
Mean Charge [ADC]
Bias voltage [V]
V_sen=241 V
V_grp=250 V
UTbV_1CB_S2
Type B
0
5
10
15
0
100
200
300
400

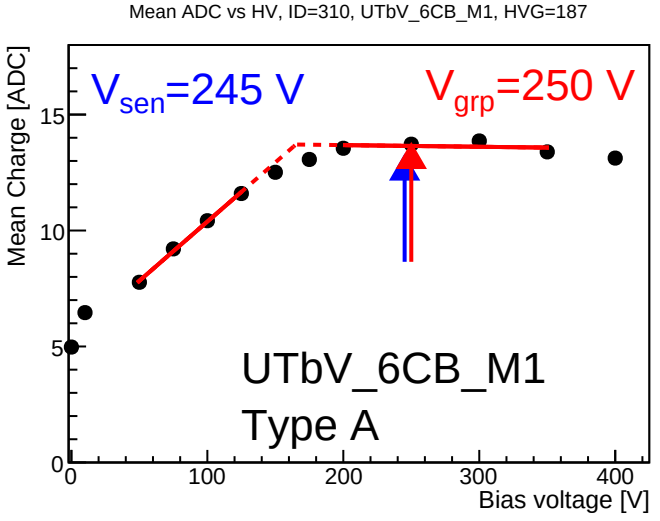

Mean ADC vs HV, ID=254, UTbV_2CB_M1, HVG=183
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=242 V
V_{grp}=250 V
UTbV_2CB_M1
Type B
0
5
10
15
0
100
200
300
400

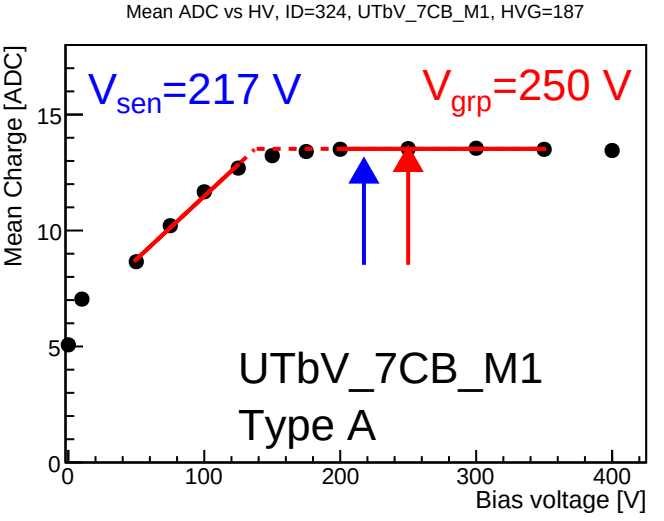

Mean ADC vs HV, ID=246, UTbV_2CB_S1, HVG=184
Mean Charge [ADC]
Bias voltage [V]
V_sen=262 V
V_grp=270 V
UTbV_2CB_S1
Type B
0
5
10
15
0
100
200
300
400

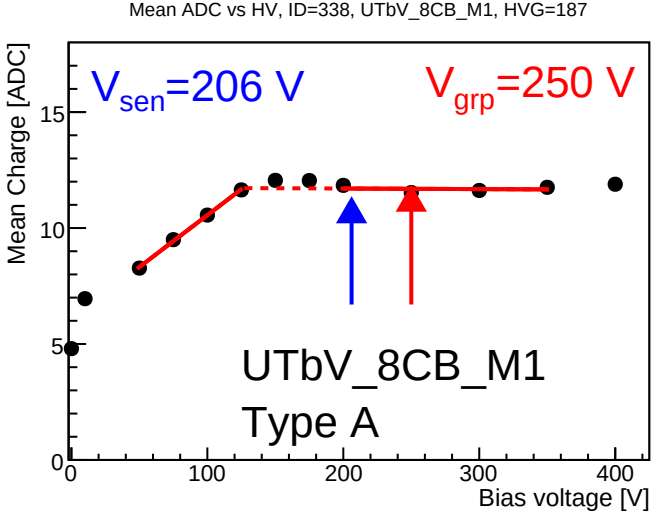

Mean ADC vs HV, ID=268, UTbV_3CB_M1, HVG=185
Mean Charge [ADC]
Bias voltage [V]
V_sen=222 V
V_grp=230 V
UTbV_3CB_M1
Type A
0
5
10
15
0
100
200
300
400

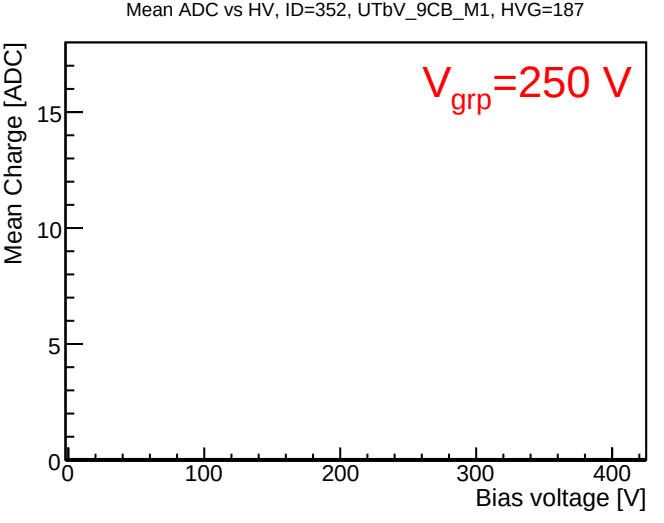

Mean ADC vs HV, ID=282, UTbV_4CB_M1, HVG=186
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=237 V
V_{grp}=240 V
UTbV_4CB_M1
Type A
0
5
10
15
0
100
200
300
400

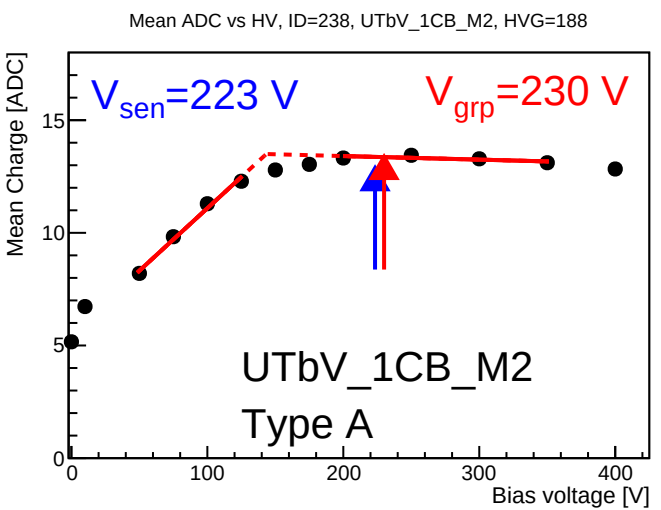

Mean ADC vs HV, ID=296, UTbV_5CB_M1, HVG=186
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=230 V
V_{grp}=240 V
UTbV_5CB_M1
Type A
0
5
10
15
0
100
200
300
400

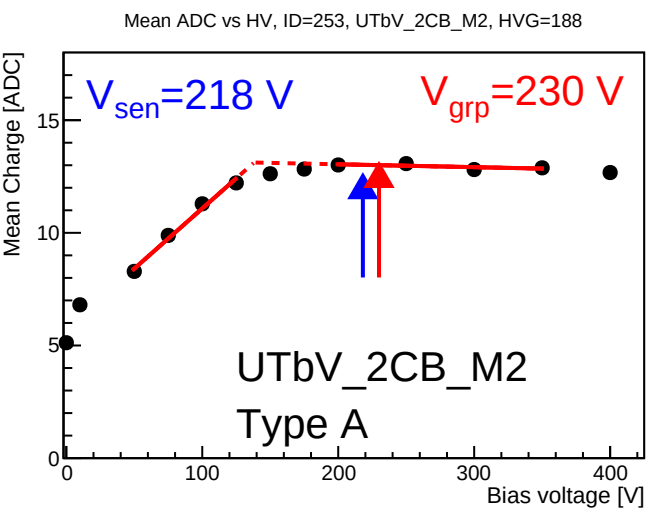

Mean ADC vs HV, ID=310, UTbV_6CB_M1, HVG=187
V_{sen}=245 V
V_{grp}=250 V
UTbV_6CB_M1
Type A
Mean Charge [ADC]
Bias voltage [V]

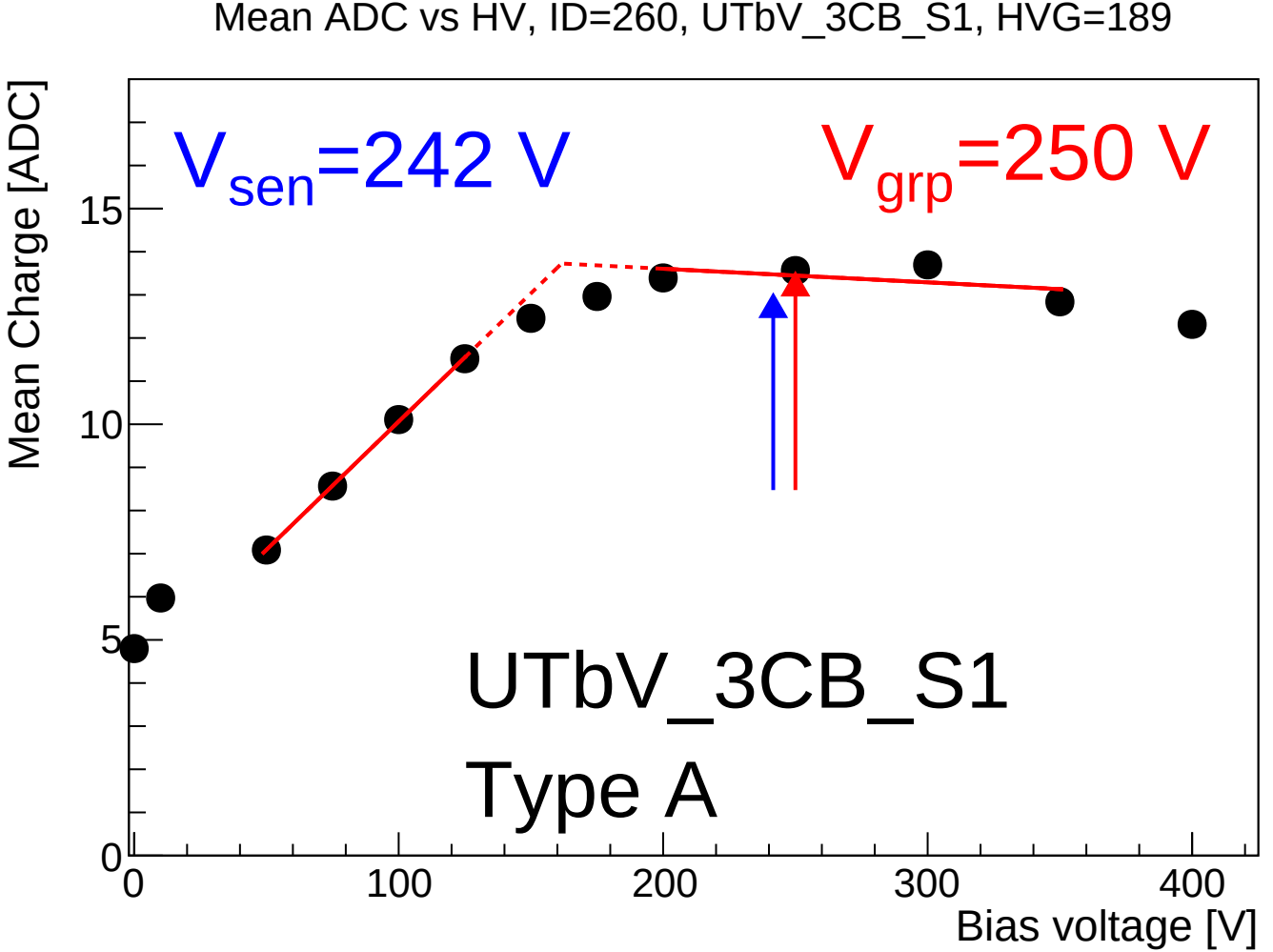

Mean ADC vs HV, ID=324, UTbV_7CB_M1, HVG=187
V_{sen}=217 V
V_{grp}=250 V
UTbV_7CB_M1
Type A
Mean Charge [ADC]
Bias voltage [V]

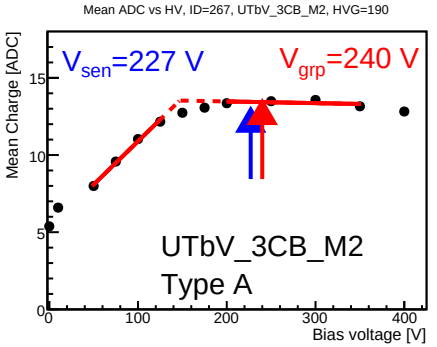

Mean ADC vs HV, ID=338, UTbV_8CB_M1, HVG=187
V_{sen}=206 V
V_{grp}=250 V
UTbV_8CB_M1
Type A
Mean Charge [ADC]
Bias voltage [V]

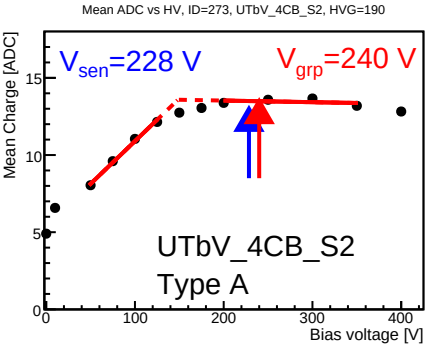

Mean ADC vs HV, ID=352, UTbV_9CB_M1, HVG=187
V_{grp}=250 V
Mean Charge [ADC]
Bias voltage [V]

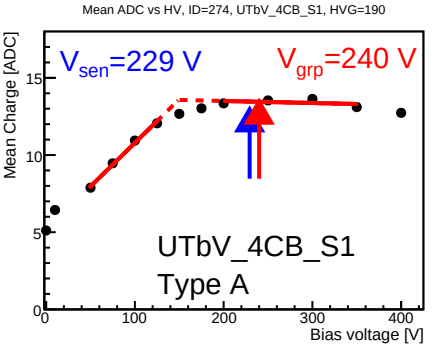

Mean ADC vs HV, ID=238, UTbV_1CB_M2, HVG=188
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=223 V
V_{grp}=230 V
UTbV_1CB_M2
Type A
0
5
10
15
0
100
200
300
400

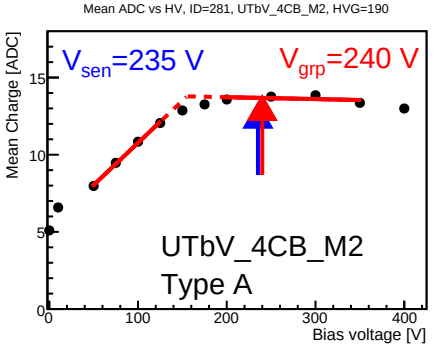

Mean ADC vs HV, ID=253, UTbV_2CB_M2, HVG=188
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=218 V
V_{grp}=230 V
UTbV_2CB_M2
Type A
0
5
10
15
0
100
200
300
400

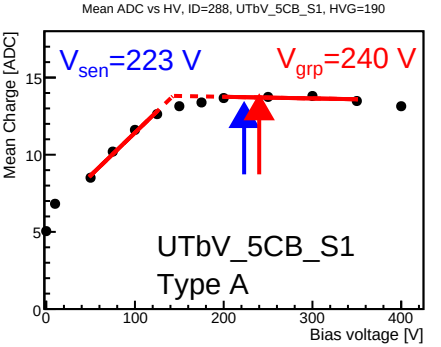

Mean ADC vs HV, ID=260, UTbV_3CB_S1, HVG=189
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=242 V
V_{grp}=250 V
UTbV_3CB_S1
Type A
0
5
10
15
0
100
200
300
400

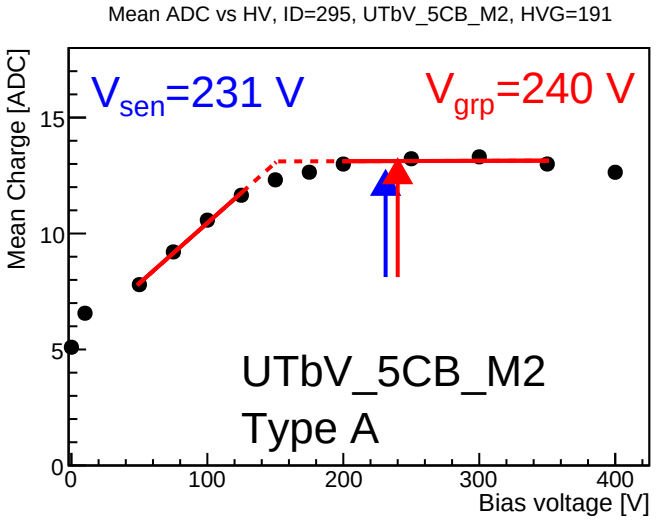

Mean ADC vs HV, ID=267, UTbV_3CB_M2, HVG=190
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=227 V
V_{grp}=240 V
UTbV_3CB_M2
Type A

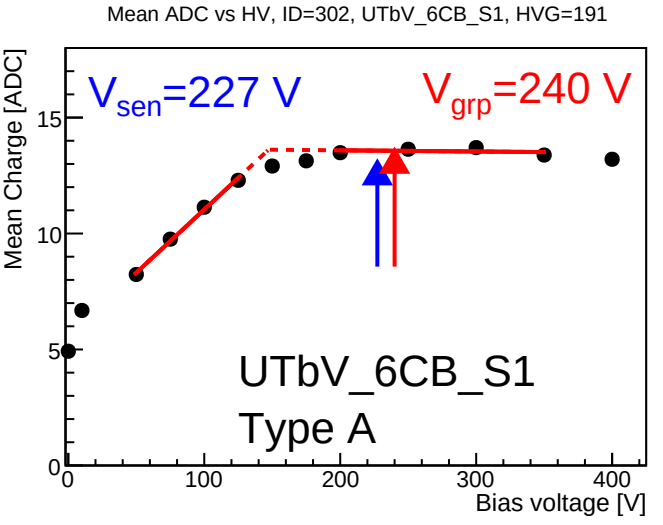

Mean ADC vs HV, ID=273, UTbV_4CB_S2, HVG=190
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=228 V
V_{grp}=240 V
UTbV_4CB_S2
Type A

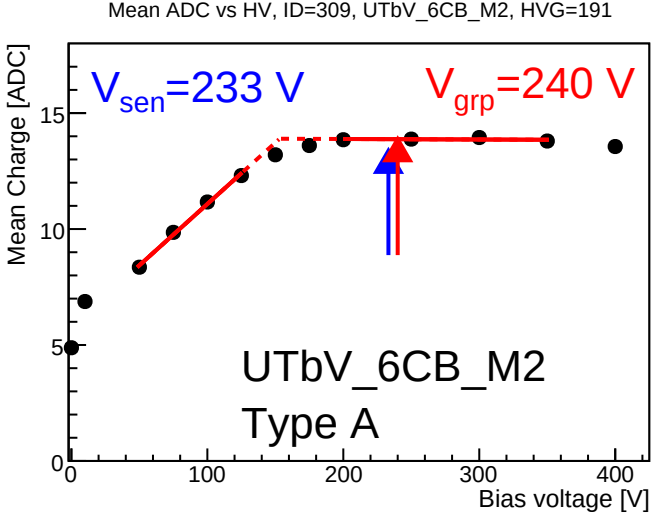

Mean ADC vs HV, ID=274, UTbV_4CB_S1, HVG=190
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=229 V
V_{grp}=240 V
UTbV_4CB_S1
Type A

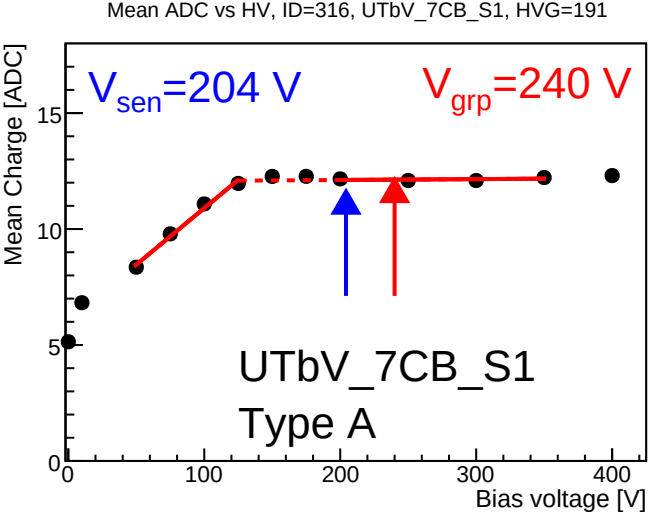

Mean ADC vs HV, ID=281, UTbV_4CB_M2, HVG=190
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=235 V
V_{grp}=240 V
UTbV_4CB_M2
Type A

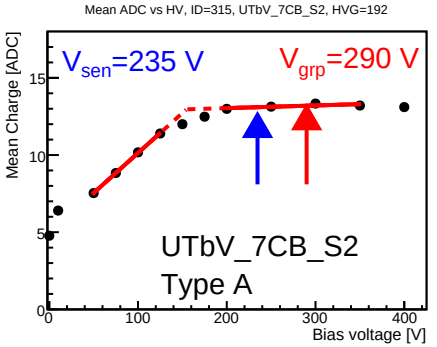

Mean ADC vs HV, ID=288, UTbV_5CB_S1, HVG=190
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=223 V
V_{grp}=240 V
UTbV_5CB_S1
Type A

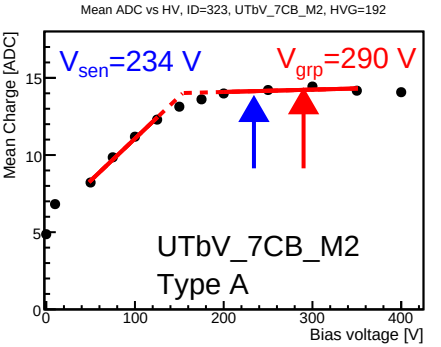

Mean ADC vs HV, ID=295, UTbV_5CB_M2, HVG=191
V_{sen}=231 V
V_{grp}=240 V
UTbV_5CB_M2
Type A
Mean Charge [ADC]
Bias voltage [V]

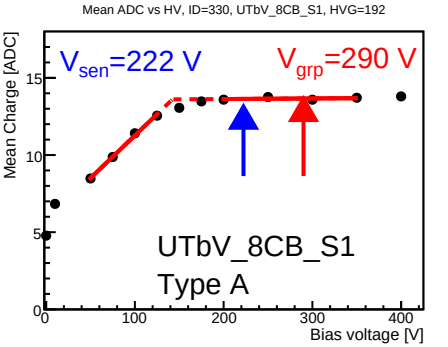

Mean ADC vs HV, ID=302, UTbV_6CB_S1, HVG=191
V_{sen}=227 V
V_{grp}=240 V
UTbV_6CB_S1
Type A
Mean Charge [ADC]
Bias voltage [V]

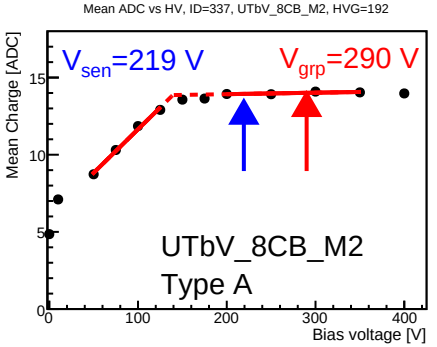

Mean ADC vs HV, ID=309, UTbV_6CB_M2, HVG=191
V_{sen}=233 V
V_{grp}=240 V
UTbV_6CB_M2
Type A
Mean Charge [ADC]
Bias voltage [V]

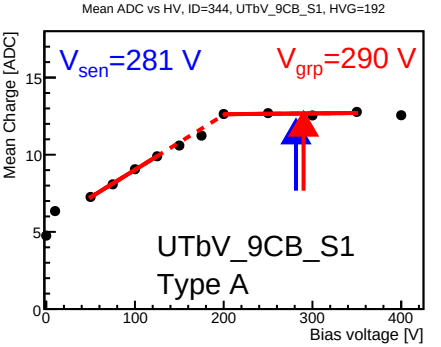

Mean ADC vs HV, ID=316, UTbV_7CB_S1, HVG=191
V_{sen}=204 V
V_{grp}=240 V
UTbV_7CB_S1
Type A
Mean Charge [ADC]
Bias voltage [V]

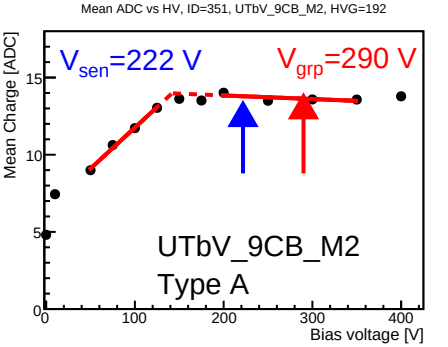

Mean ADC vs HV, ID=315, UTbV_7CB_S2, HVG=192
Mean Charge [ADC]
Bias voltage [V]
V_sen=235 V
V_grp=290 V
UTbV_7CB_S2
Type A

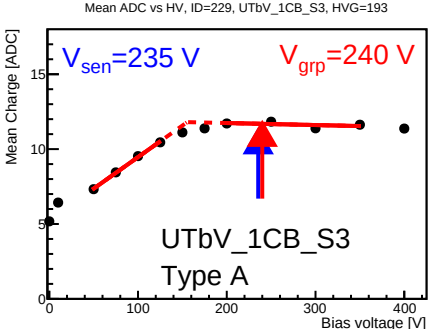

Mean ADC vs HV, ID=323, UTbV_7CB_M2, HVG=192
Mean Charge [ADC]
Bias voltage [V]
V_sen=234 V
V_grp=290 V
UTbV_7CB_M2
Type A

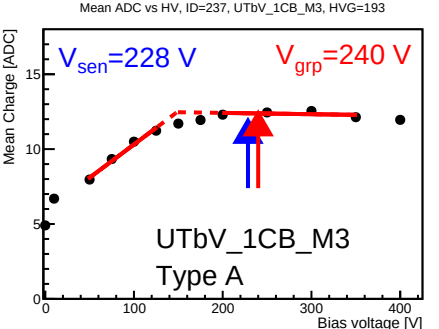

Mean ADC vs HV, ID=330, UTbV_8CB_S1, HVG=192
Mean Charge [ADC]
Bias voltage [V]
V_sen=222 V
V_grp=290 V
UTbV_8CB_S1
Type A

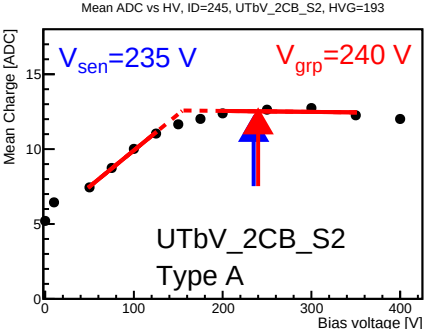

Mean ADC vs HV, ID=337, UTbV_8CB_M2, HVG=192
Mean Charge [ADC]
Bias voltage [V]
V_sen=219 V
V_grp=290 V
UTbV_8CB_M2
Type A

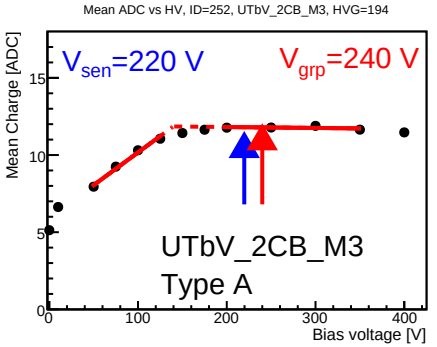

Mean ADC vs HV, ID=344, UTbV_9CB_S1, HVG=192
Mean Charge [ADC]
Bias voltage [V]
V_sen=281 V
V_grp=290 V
UTbV_9CB_S1
Type A

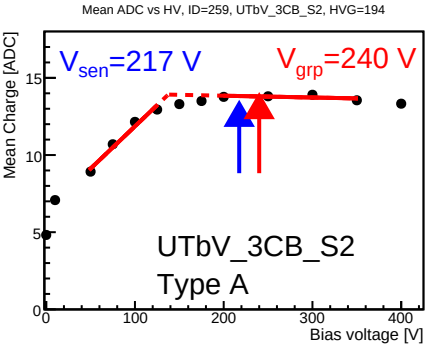

Mean ADC vs HV, ID=351, UTbV_9CB_M2, HVG=192
Mean Charge [ADC]
Bias voltage [V]
V_sen=222 V
V_grp=290 V
UTbV_9CB_M2
Type A

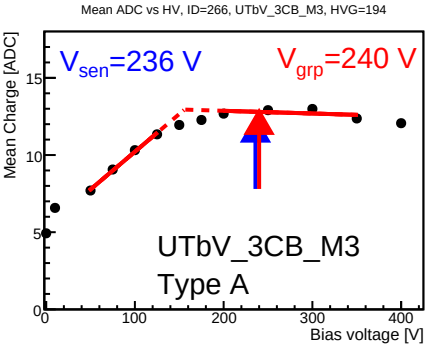

Mean ADC vs HV, ID=229, UTbV_1CB_S3, HVG=193
Mean Charge [ADC]
Bias voltage [V]
V_sen=235 V
V_grp=240 V
UTbV_1CB_S3
Type A

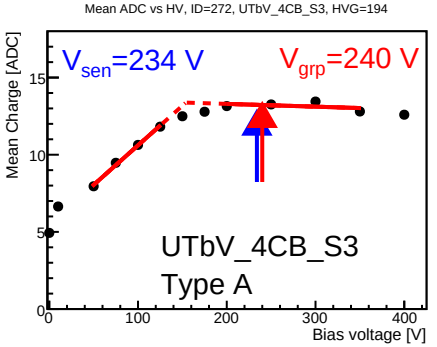

Mean ADC vs HV, ID=237, UTbV_1CB_M3, HVG=193
Mean Charge [ADC]
Bias voltage [V]
V_sen=228 V
V_grp=240 V
UTbV_1CB_M3
Type A

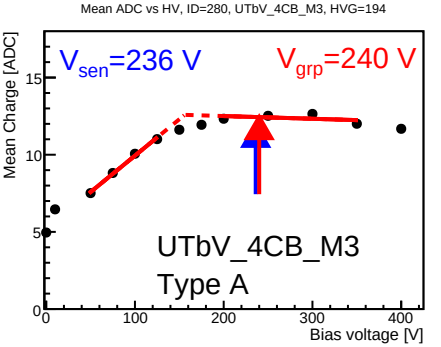

Mean ADC vs HV, ID=245, UTbV_2CB_S2, HVG=193
Mean Charge [ADC]
Bias voltage [V]
V_sen=235 V
V_grp=240 V
UTbV_2CB_S2
Type A

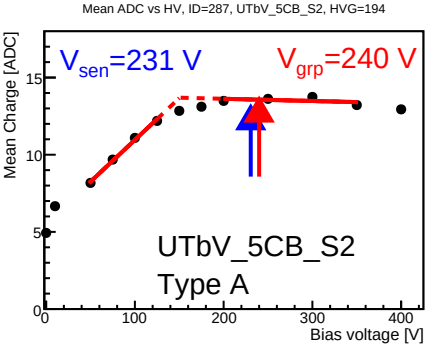

Mean ADC vs HV, ID=252, UTbV_2CB_M3, HVG=194
Mean Charge [ADC]
Bias voltage [V]
V_sen=220 V
V_grp=240 V
UTbV_2CB_M3
Type A

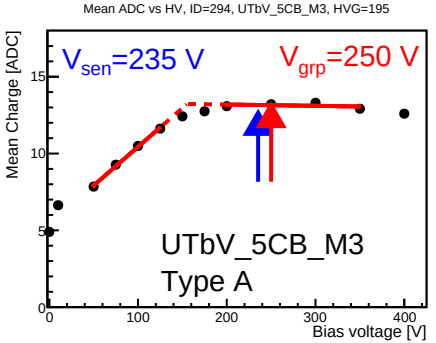

Mean ADC vs HV, ID=259, UTbV_3CB_S2, HVG=194
Mean Charge [ADC]
Bias voltage [V]
V_sen=217 V
V_grp=240 V
UTbV_3CB_S2
Type A

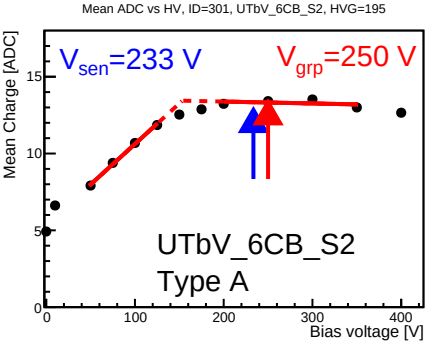

Mean ADC vs HV, ID=266, UTbV_3CB_M3, HVG=194
Mean Charge [ADC]
Bias voltage [V]
V_sen=236 V
V_grp=240 V
UTbV_3CB_M3
Type A

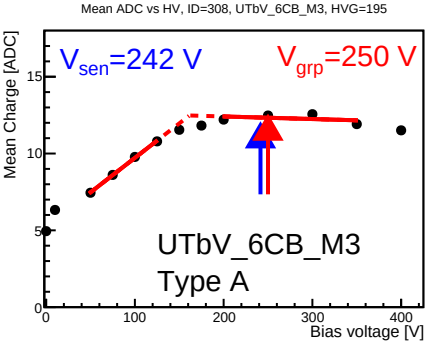

Mean ADC vs HV, ID=272, UTbV_4CB_S3, HVG=194
Mean Charge [ADC]
Bias voltage [V]
V_sen=234 V
V_grp=240 V
UTbV_4CB_S3
Type A

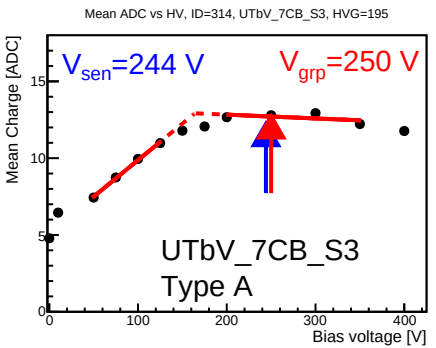

Mean ADC vs HV, ID=280, UTbV_4CB_M3, HVG=194
Mean Charge [ADC]
Bias voltage [V]
V_sen=236 V
V_grp=240 V
UTbV_4CB_M3
Type A

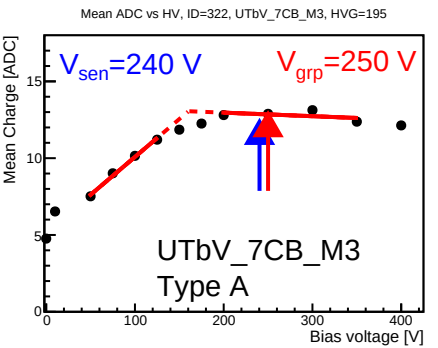

Mean ADC vs HV, ID=287, UTbV_5CB_S2, HVG=194
Mean Charge [ADC]
Bias voltage [V]
V_sen=231 V
V_grp=240 V
UTbV_5CB_S2
Type A

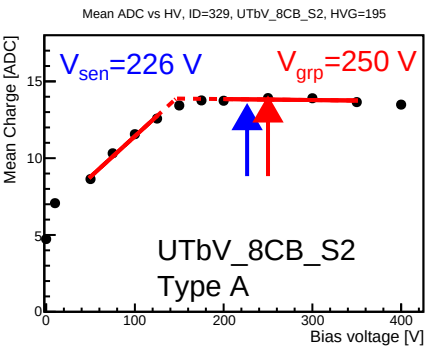

Mean ADC vs HV, ID=294, UTbV_5CB_M3, HVG=195
V_{sen}=235 V
V_{grp}=250 V
UTbV_5CB_M3
Type A
Mean Charge [ADC]
Bias voltage [V]

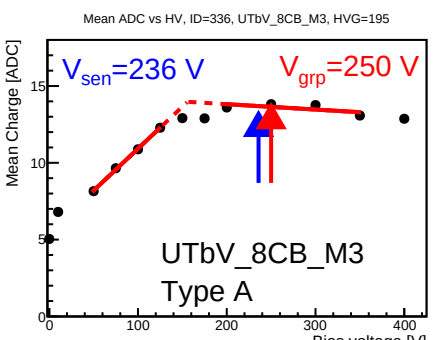

Mean ADC vs HV, ID=301, UTbV_6CB_S2, HVG=195
V_{sen}=233 V
V_{grp}=250 V
UTbV_6CB_S2
Type A
Mean Charge [ADC]
Bias voltage [V]

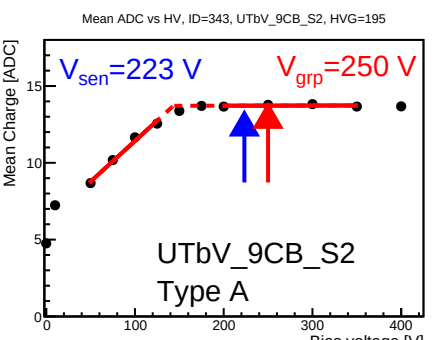

Mean ADC vs HV, ID=308, UTbV_6CB_M3, HVG=195
V_{sen}=242 V
V_{grp}=250 V
UTbV_6CB_M3
Type A
Mean Charge [ADC]
Bias voltage [V]

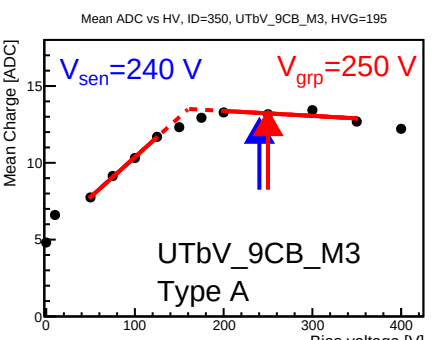

Mean ADC vs HV, ID=314, UTbV_7CB_S3, HVG=195
V_{sen}=244 V
V_{grp}=250 V
UTbV_7CB_S3
Type A
Mean Charge [ADC]
Bias voltage [V]

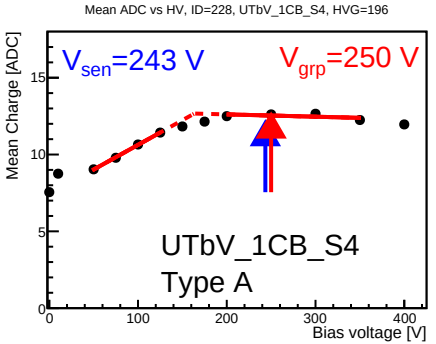

Mean ADC vs HV, ID=322, UTbV_7CB_M3, HVG=195
V_{sen}=240 V
V_{grp}=250 V
UTbV_7CB_M3
Type A
Mean Charge [ADC]
Bias voltage [V]

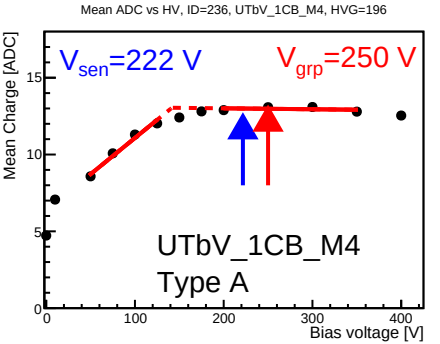

Mean ADC vs HV, ID=329, UTbV_8CB_S2, HVG=195
V_{sen}=226 V
V_{grp}=250 V
UTbV_8CB_S2
Type A
Mean Charge [ADC]
Bias voltage [V]

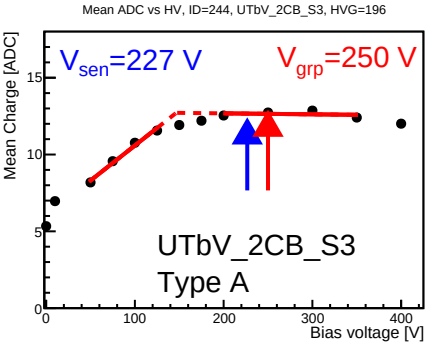

Mean ADC vs HV, ID=336, UTbV_8CB_M3, HVG=195
V_{sen}=236 V
V_{grp}=250 V
UTbV_8CB_M3
Type A
Mean Charge [ADC]
Bias voltage [V]

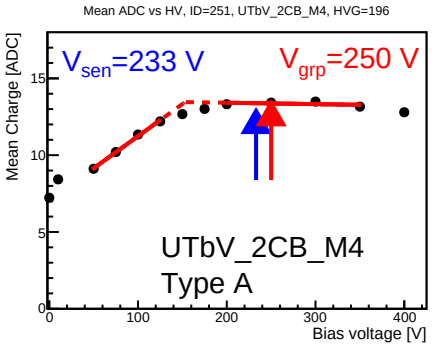

Mean ADC vs HV, ID=343, UTbV_9CB_S2, HVG=195
V_{sen}=223 V
V_{grp}=250 V
UTbV_9CB_S2
Type A
Mean Charge [ADC]
Bias voltage [V]

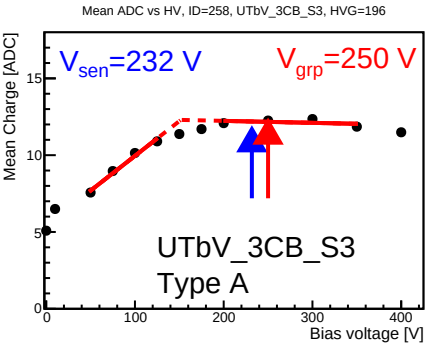

Mean ADC vs HV, ID=350, UTbV_9CB_M3, HVG=195
V_{sen}=240 V
V_{grp}=250 V
UTbV_9CB_M3
Type A
Mean Charge [ADC]
Bias voltage [V]

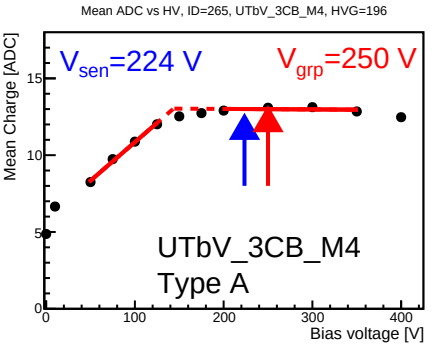

Mean ADC vs HV, ID=228, UTbV_1CB_S4, HVG=196
Mean Charge [ADC]
Bias voltage [V]
V_sen=243 V
V_grp=250 V
UTbV_1CB_S4
Type A

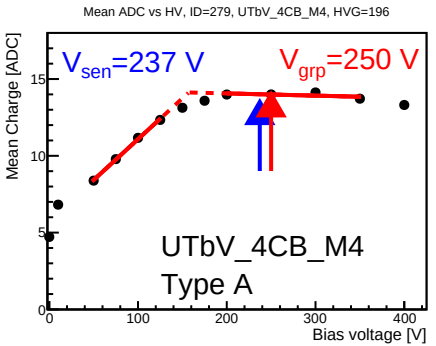

Mean ADC vs HV, ID=236, UTbV_1CB_M4, HVG=196
Mean Charge [ADC]
Bias voltage [V]
V_sen=222 V
V_grp=250 V
UTbV_1CB_M4
Type A

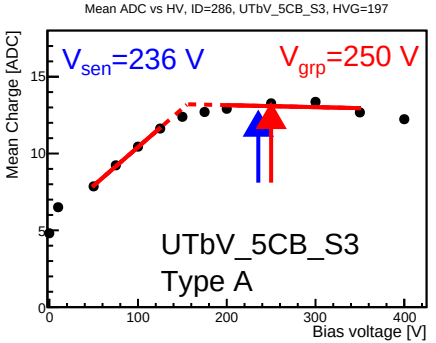

Mean ADC vs HV, ID=244, UTbV_2CB_S3, HVG=196
Mean Charge [ADC]
Bias voltage [V]
V_sen=227 V
V_grp=250 V
UTbV_2CB_S3
Type A

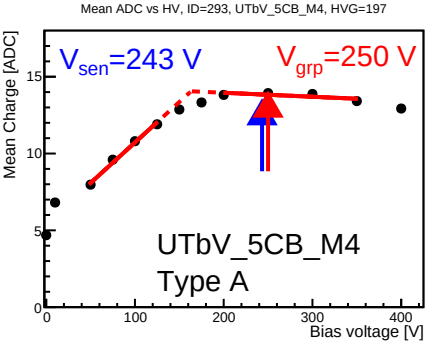

Mean ADC vs HV, ID=251, UTbV_2CB_M4, HVG=196
Mean Charge [ADC]
Bias voltage [V]
V_sen=233 V
V_grp=250 V
UTbV_2CB_M4
Type A

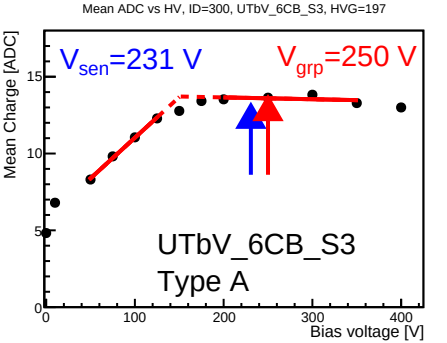

Mean ADC vs HV, ID=258, UTbV_3CB_S3, HVG=196
Mean Charge [ADC]
Bias voltage [V]
V_sen=232 V
V_grp=250 V
UTbV_3CB_S3
Type A

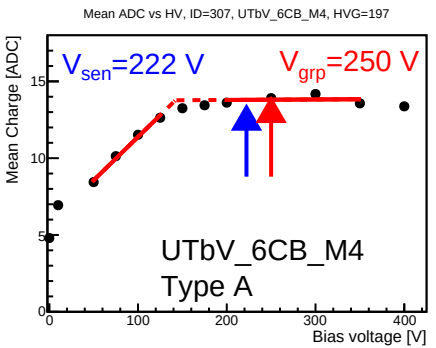

Mean ADC vs HV, ID=265, UTbV_3CB_M4, HVG=196
Mean Charge [ADC]
Bias voltage [V]
V_sen=224 V
V_grp=250 V
UTbV_3CB_M4
Type A

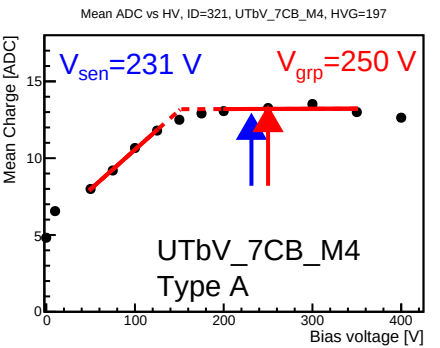

Mean ADC vs HV, ID=279, UTbV_4CB_M4, HVG=196
Mean Charge [ADC]
Bias voltage [V]
V_sen=237 V
V_grp=250 V
UTbV_4CB_M4
Type A

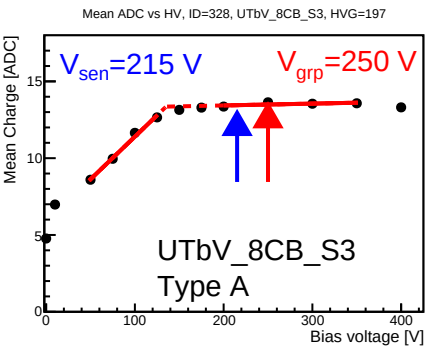

Mean ADC vs HV, ID=286, UTbV_5CB_S3, HVG=197
Mean Charge [ADC]
Bias voltage [V]
V_sen=236 V
V_grp=250 V
UTbV_5CB_S3
Type A

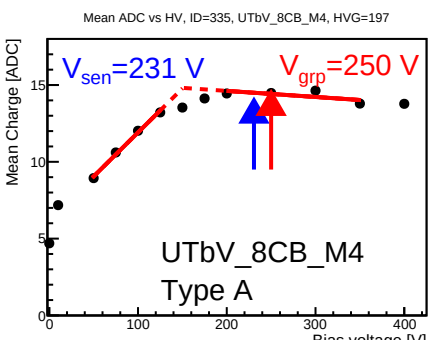

Mean ADC vs HV, ID=293, UTbV_5CB_M4, HVG=197
Mean Charge [ADC]
Bias voltage [V]
V_sen=243 V
V_grp=250 V
UTbV_5CB_M4
Type A

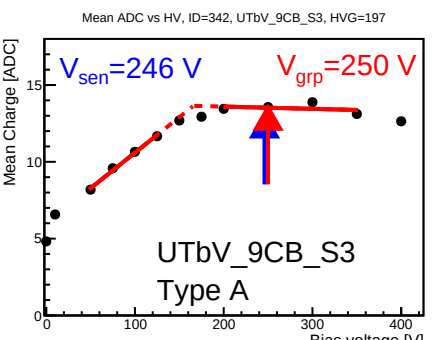

Mean ADC vs HV, ID=300, UTbV_6CB_S3, HVG=197
Mean Charge [ADC]
Bias voltage [V]
V_sen=231 V
V_grp=250 V
UTbV_6CB_S3
Type A

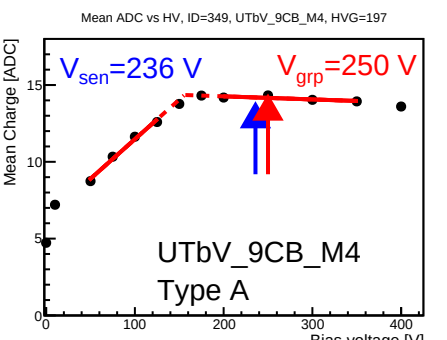

Mean ADC vs HV, ID=307, UTbV_6CB_M4, HVG=197
Mean Charge [ADC]
Bias voltage [V]
V_sen=222 V
V_grp=250 V
UTbV_6CB_M4
Type A

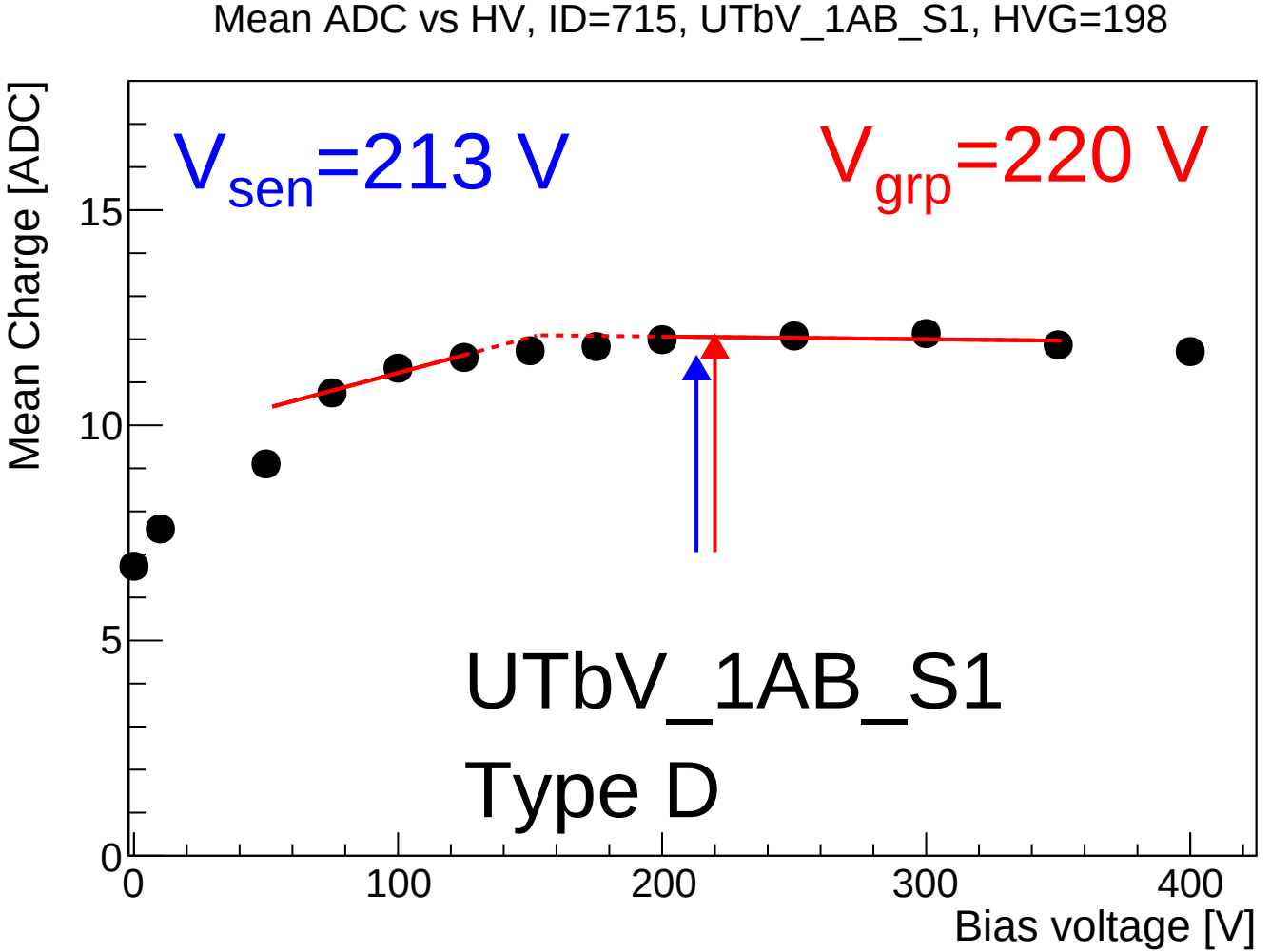

Mean ADC vs HV, ID=321, UTbV_7CB_M4, HVG=197
Mean Charge [ADC]
Bias voltage [V]
V_sen=231 V
V_grp=250 V
UTbV_7CB_M4
Type A

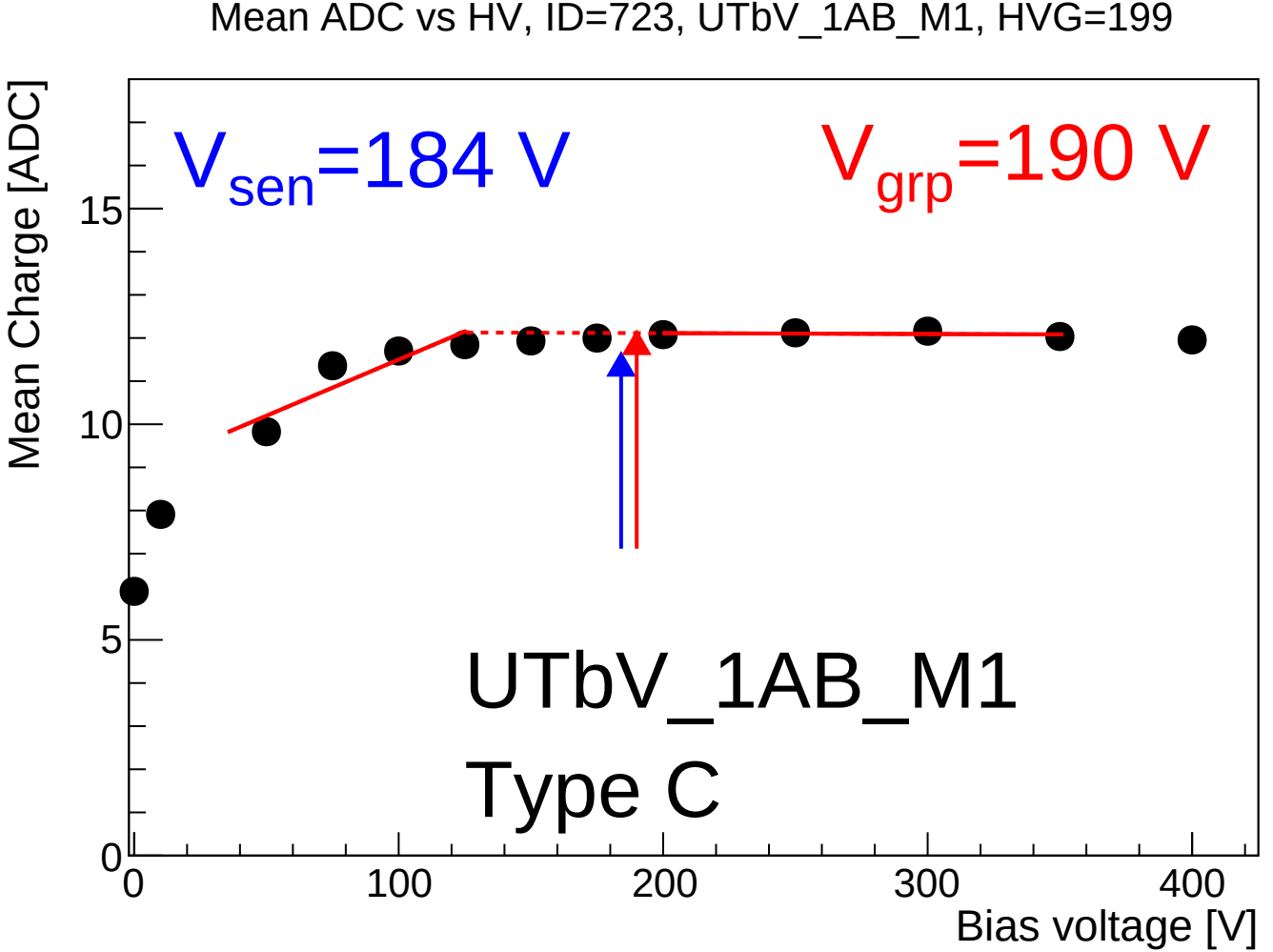

Mean ADC vs HV, ID=328, UTbV_8CB_S3, HVG=197
Mean Charge [ADC]
Bias voltage [V]
V_sen=215 V
V_grp=250 V
UTbV_8CB_S3
Type A

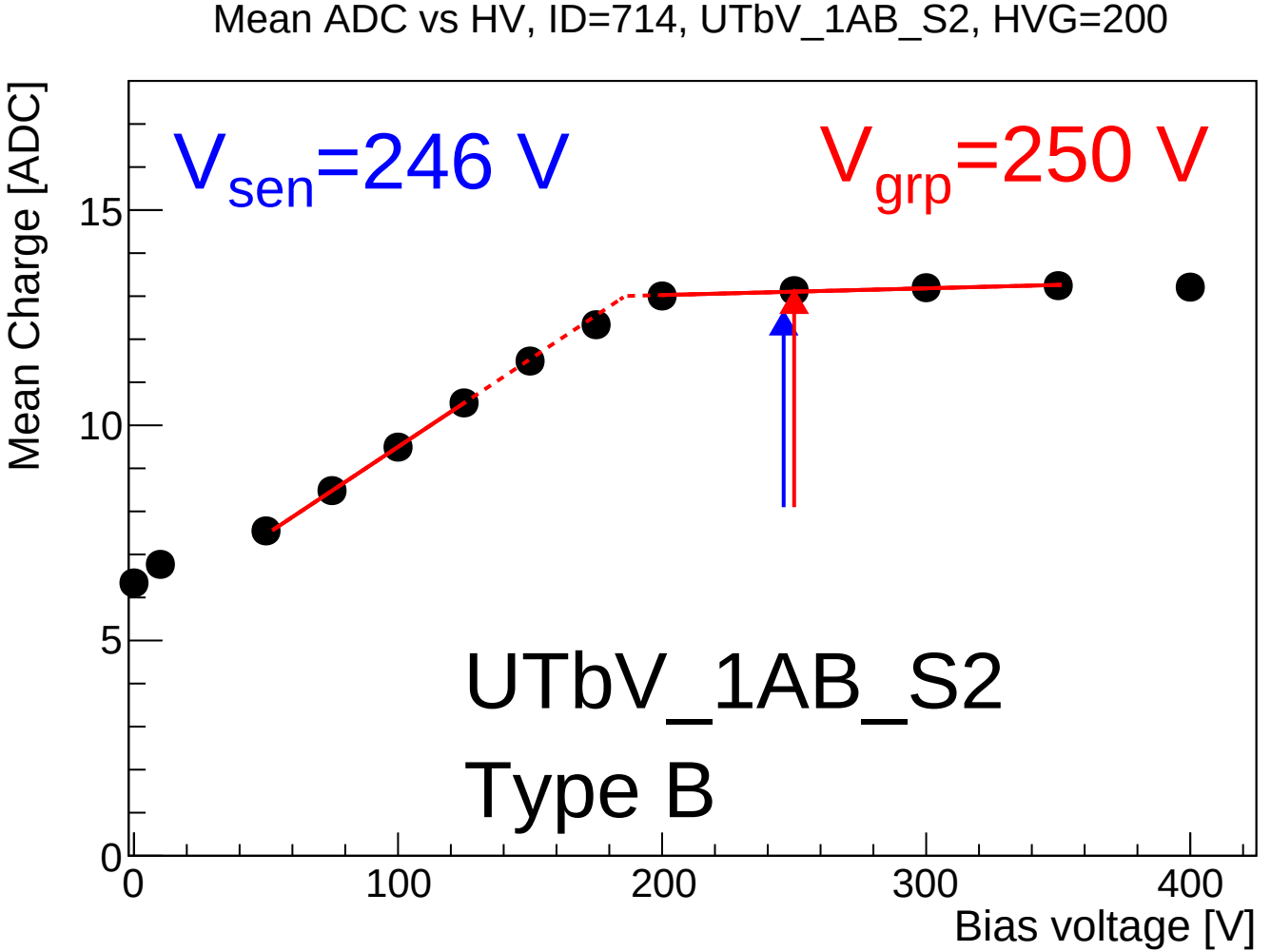

Mean ADC vs HV, ID=335, UTbV_8CB_M4, HVG=197
Mean Charge [ADC]
Bias voltage [V]
V_sen=231 V
V_grp=250 V
UTbV_8CB_M4
Type A

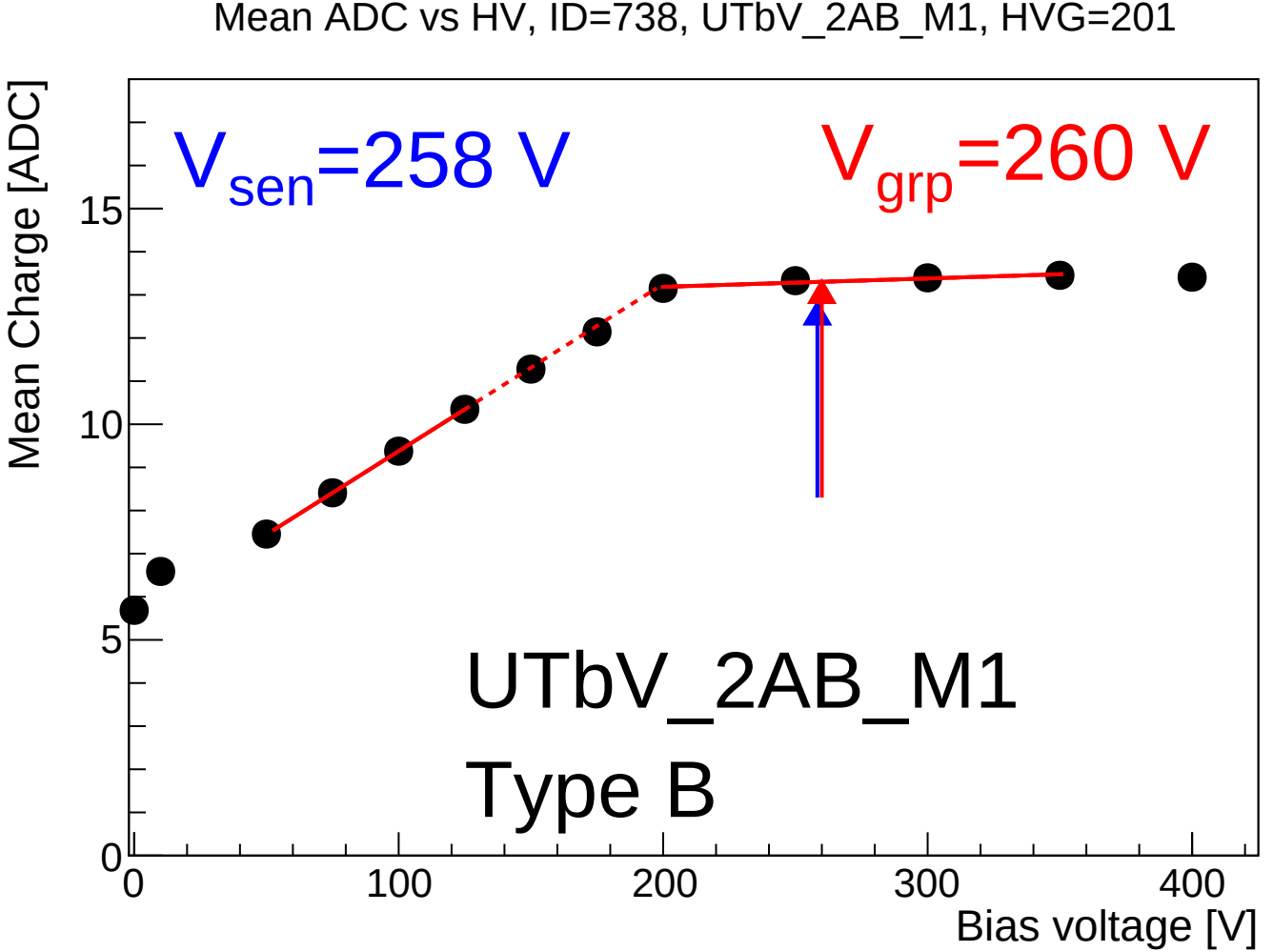

Mean ADC vs HV, ID=342, UTbV_9CB_S3, HVG=197
Mean Charge [ADC]
Bias voltage [V]
V_sen=246 V
V_grp=250 V
UTbV_9CB_S3
Type A

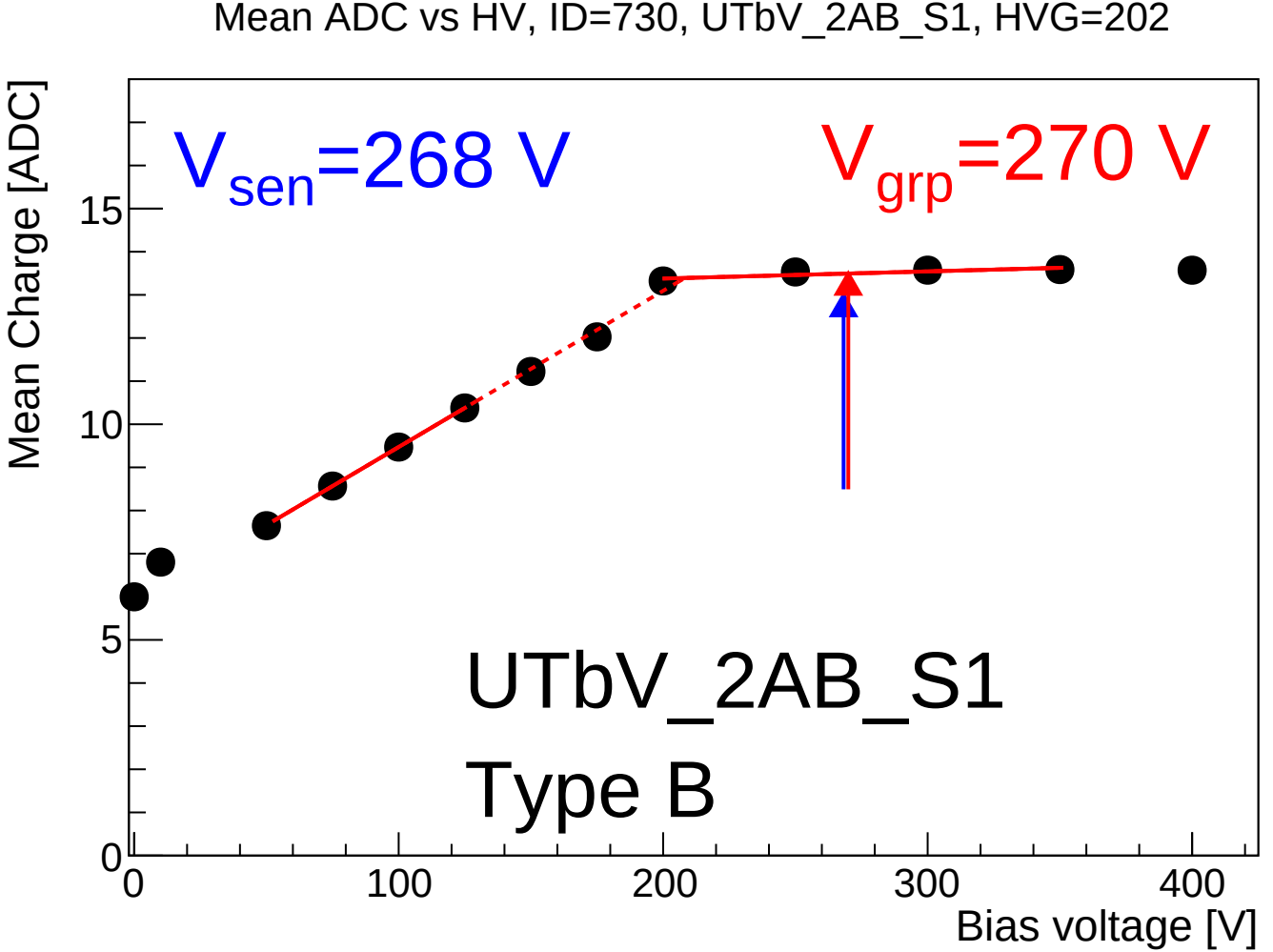

Mean ADC vs HV, ID=349, UTbV_9CB_M4, HVG=197
Mean Charge [ADC]
Bias voltage [V]
V_sen=236 V
V_grp=250 V
UTbV_9CB_M4
Type A

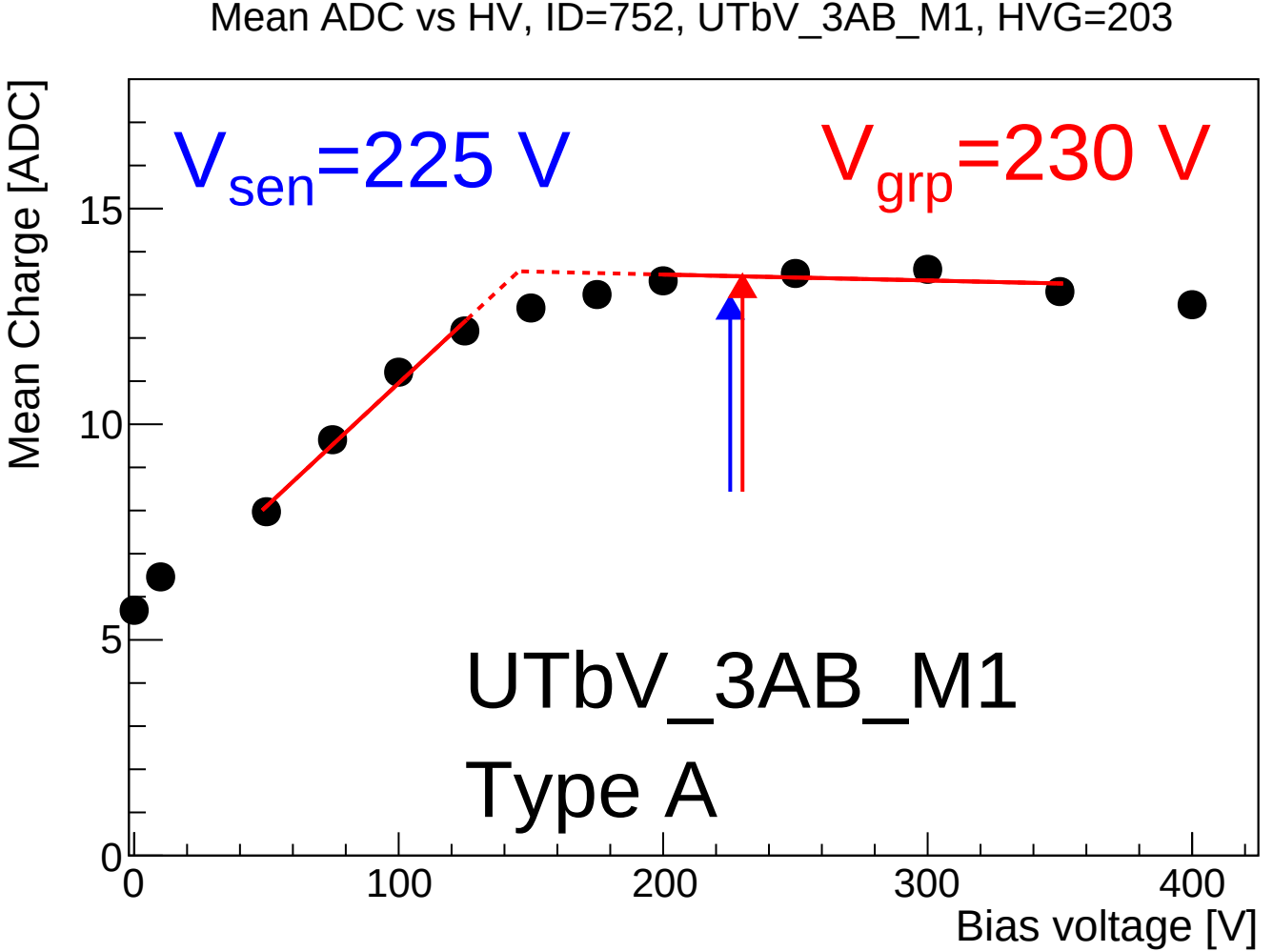

Mean ADC vs HV, ID=715, UTbV_1AB_S1, HVG=198
Mean Charge [ADC]
Bias voltage [V]
V_sen=213 V
V_grp=220 V
UTbV_1AB_S1
Type D
0
5
10
15
0
100
200
300
400

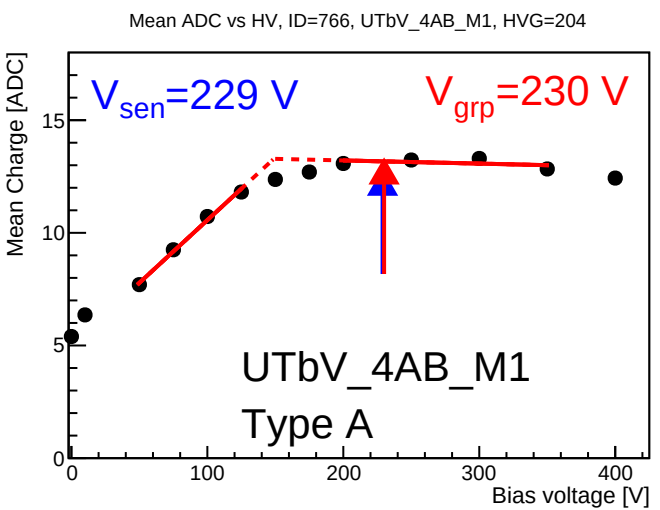

Mean ADC vs HV, ID=723, UTbV_1AB_M1, HVG=199
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=184 V
V_{grp}=190 V
UTbV_1AB_M1
Type C
0
5
10
15
0
100
200
300
400

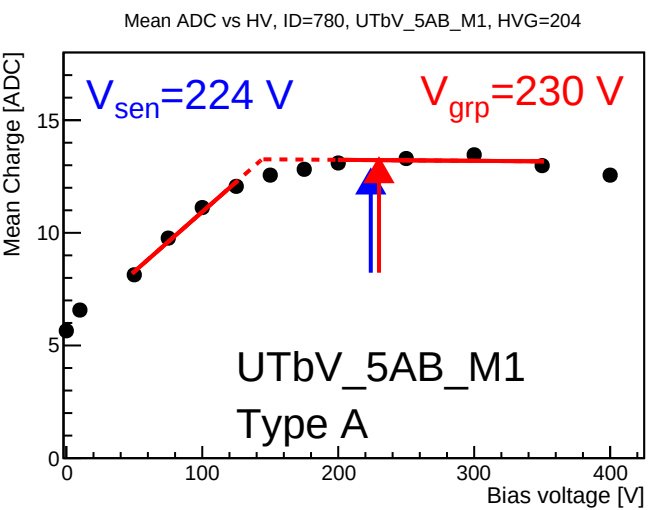

Mean ADC vs HV, ID=714, UTbV_1AB_S2, HVG=200
Mean Charge [ADC]
Bias voltage [V]
V_sen=246 V
V_grp=250 V
UTbV_1AB_S2
Type B
0
5
10
15
0
100
200
300
400

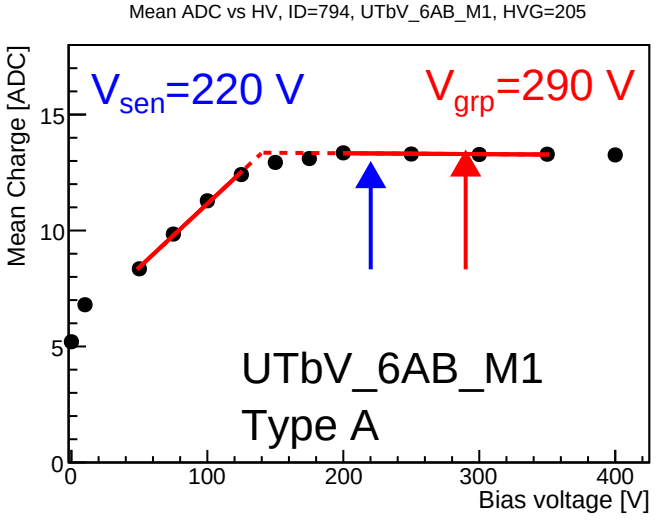

Mean ADC vs HV, ID=738, UTbV_2AB_M1, HVG=201
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=258 V
V_{grp}=260 V
UTbV_2AB_M1
Type B
0
5
10
15
0
100
200
300
400

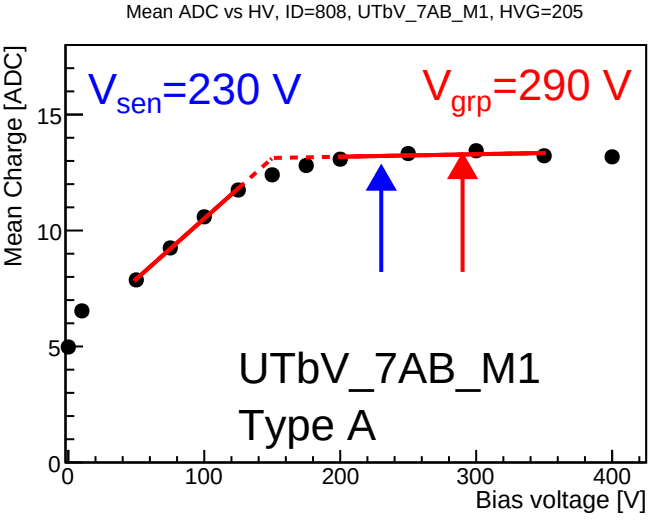

Mean ADC vs HV, ID=730, UTbV_2AB_S1, HVG=202
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=268 V
V_{grp}=270 V
UTbV_2AB_S1
Type B
0
5
10
15
0
100
200
300
400

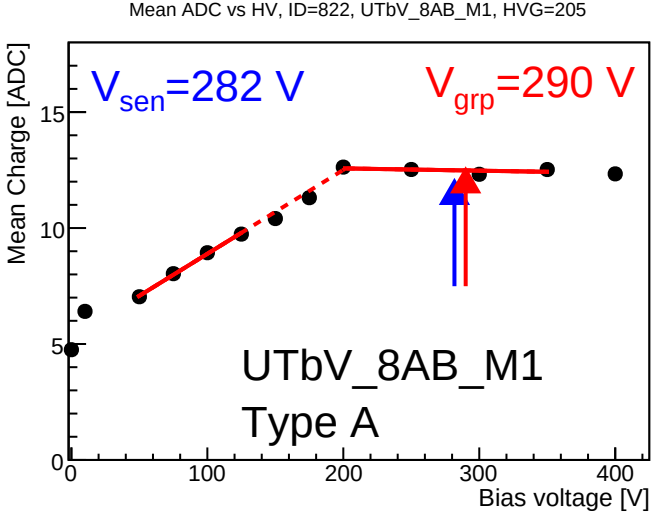

Mean ADC vs HV, ID=752, UTbV_3AB_M1, HVG=203
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=225 V
V_{grp}=230 V
UTbV_3AB_M1
Type A
0
5
10
15
0
100
200
300
400

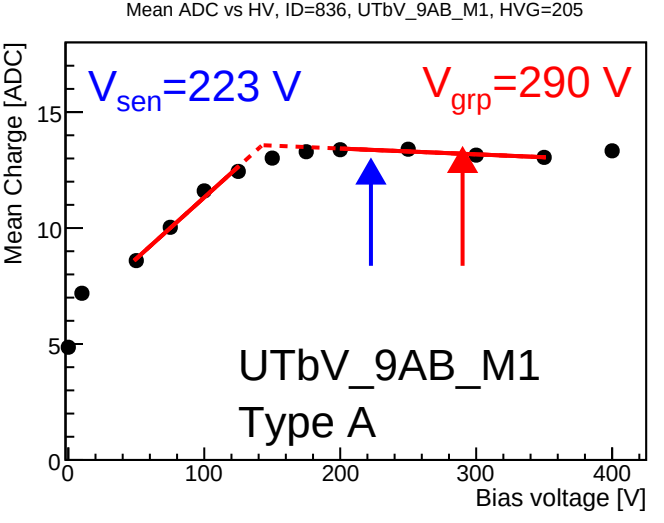

Mean ADC vs HV, ID=766, UTbV_4AB_M1, HVG=204
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=229 V
V_{grp}=230 V
UTbV_4AB_M1
Type A

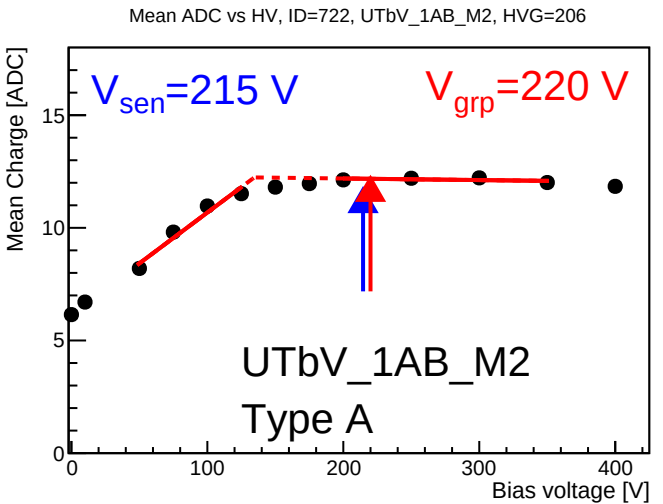

Mean ADC vs HV, ID=780, UTbV_5AB_M1, HVG=204
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=224 V
V_{grp}=230 V
UTbV_5AB_M1
Type A

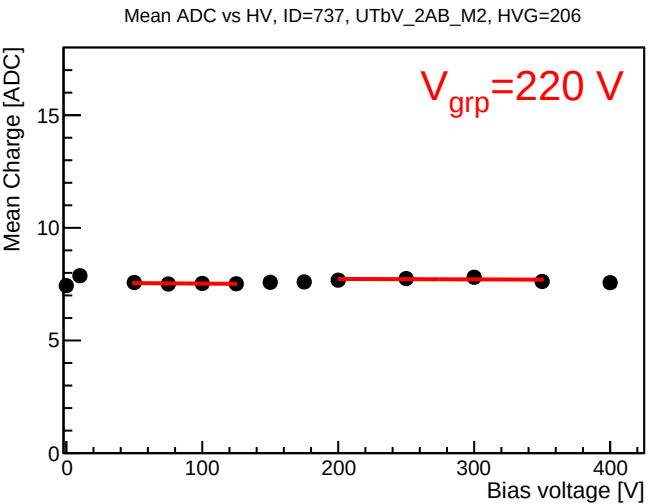

Mean ADC vs HV, ID=794, UTbV_6AB_M1, HVG=205
V_{sen}=220 V
V_{grp}=290 V
UTbV_6AB_M1
Type A
Mean Charge [ADC]
Bias voltage [V]

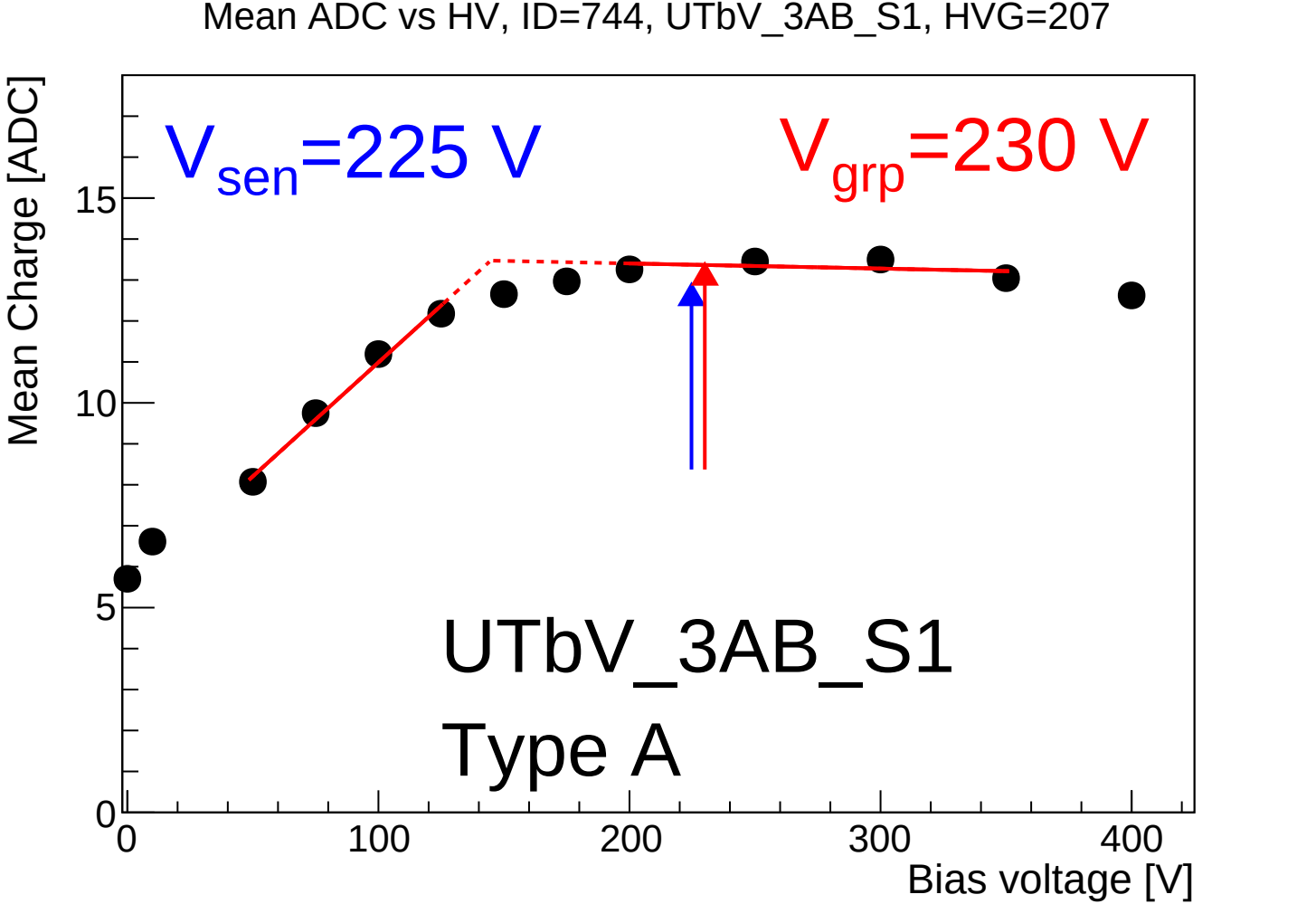

Mean ADC vs HV, ID=808, UTbV_7AB_M1, HVG=205
V_{sen}=230 V
V_{grp}=290 V
UTbV_7AB_M1
Type A
Mean Charge [ADC]
Bias voltage [V]

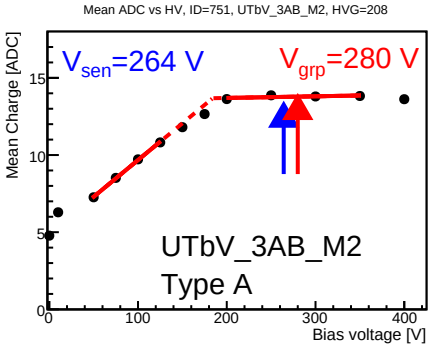

Mean ADC vs HV, ID=822, UTbV_8AB_M1, HVG=205
V_{sen}=282 V
V_{grp}=290 V
UTbV_8AB_M1
Type A
Mean Charge [ADC]
Bias voltage [V]

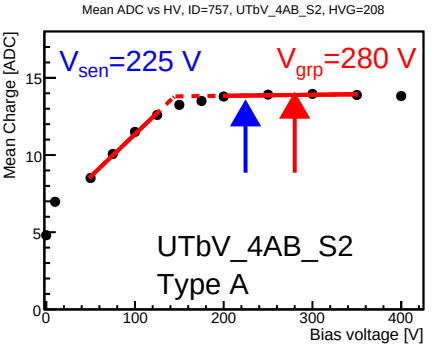

Mean ADC vs HV, ID=836, UTbV_9AB_M1, HVG=205
V_{sen}=223 V
V_{grp}=290 V
UTbV_9AB_M1
Type A
Mean Charge [ADC]
Bias voltage [V]

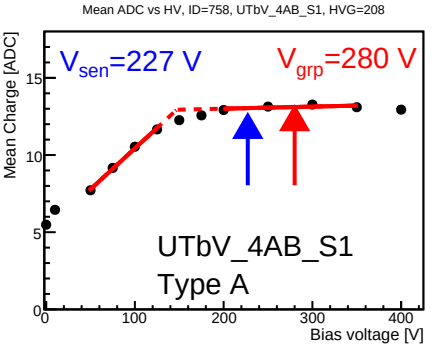

Mean ADC vs HV, ID=722, UTbV_1AB_M2, HVG=206
Mean Charge [ADC]
Bias voltage [V]
V_sen=215 V
V_grp=220 V
UTbV_1AB_M2
Type A
0
5
10
15
0
100
200
300
400

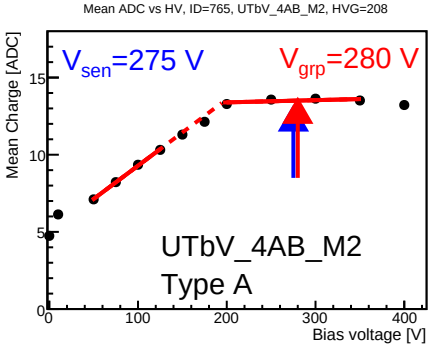

Mean ADC vs HV, ID=737, UTbV_2AB_M2, HVG=206
Mean Charge [ADC]
Bias voltage [V]
V_grp=220 V
0
5
10
15
0
100
200
300
400

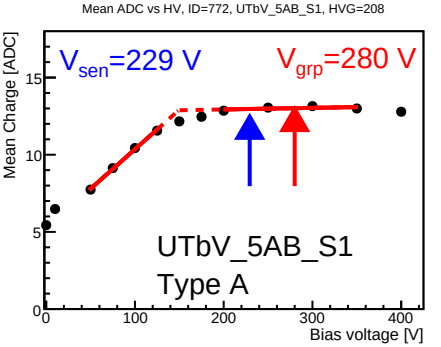

Mean ADC vs HV, ID=744, UTbV_3AB_S1, HVG=207
Mean Charge [ADC]
Bias voltage [V]
V_sen=225 V
V_grp=230 V
UTbV_3AB_S1
Type A
0
5
10
15
0
100
200
300
400

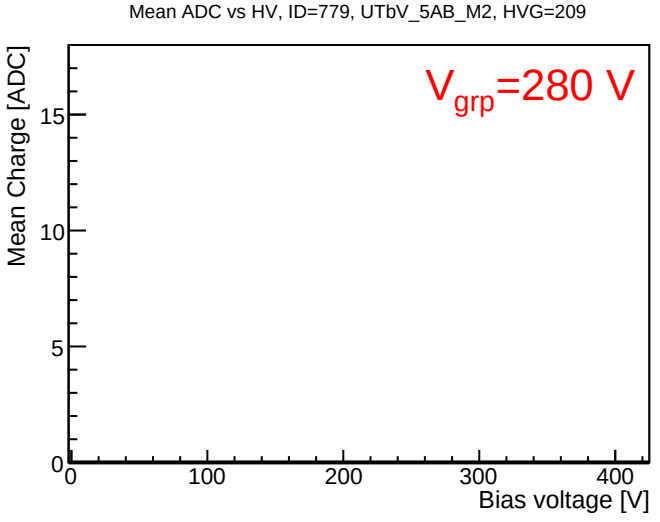

Mean ADC vs HV, ID=751, UTbV_3AB_M2, HVG=208
Mean Charge [ADC]
Bias voltage [V]
V_sen=264 V
V_grp=280 V
UTbV_3AB_M2
Type A

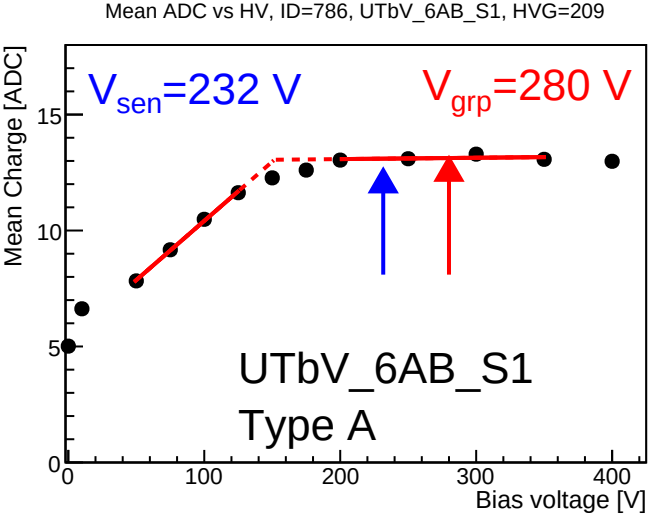

Mean ADC vs HV, ID=757, UTbV_4AB_S2, HVG=208
Mean Charge [ADC]
Bias voltage [V]
V_sen=225 V
V_grp=280 V
UTbV_4AB_S2
Type A

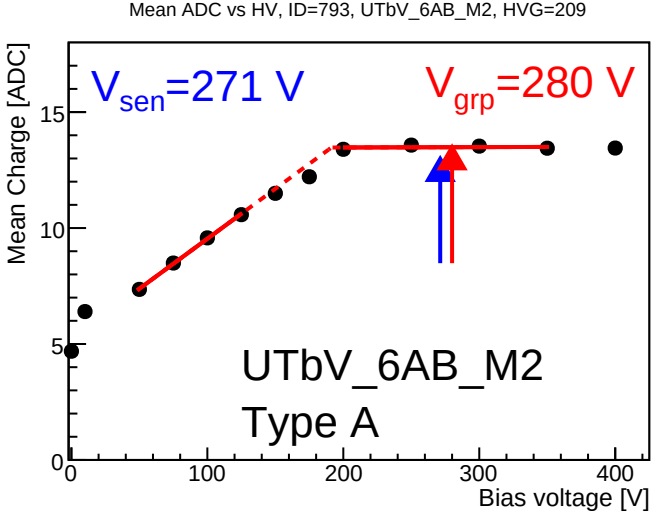

Mean ADC vs HV, ID=758, UTbV_4AB_S1, HVG=208
Mean Charge [ADC]
Bias voltage [V]
V_sen=227 V
V_grp=280 V
UTbV_4AB_S1
Type A

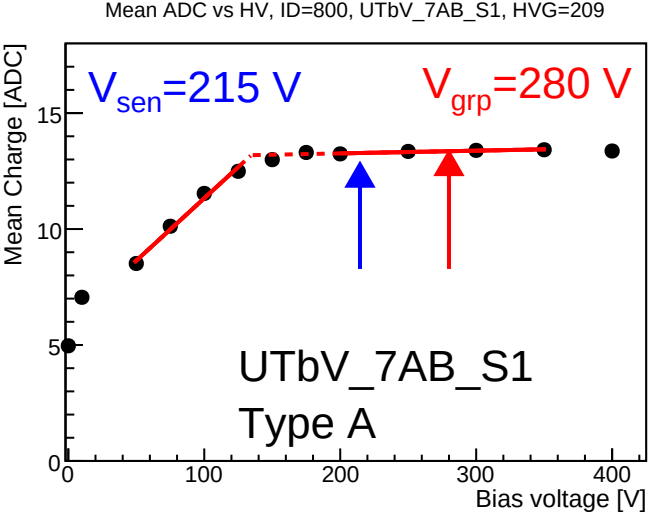

Mean ADC vs HV, ID=765, UTbV_4AB_M2, HVG=208
Mean Charge [ADC]
Bias voltage [V]
V_sen=275 V
V_grp=280 V
UTbV_4AB_M2
Type A

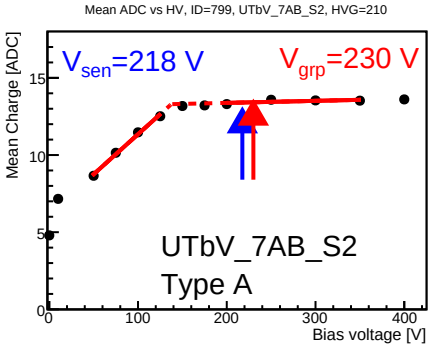

Mean ADC vs HV, ID=772, UTbV_5AB_S1, HVG=208
Mean Charge [ADC]
Bias voltage [V]
V_sen=229 V
V_grp=280 V
UTbV_5AB_S1
Type A

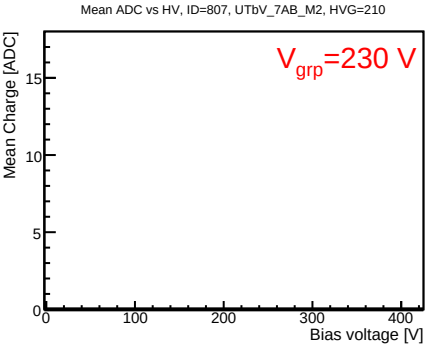

Mean ADC vs HV, ID=779, UTbV_5AB_M2, HVG=209
V_{grp}=280 V
Mean Charge [ADC]
Bias voltage [V]

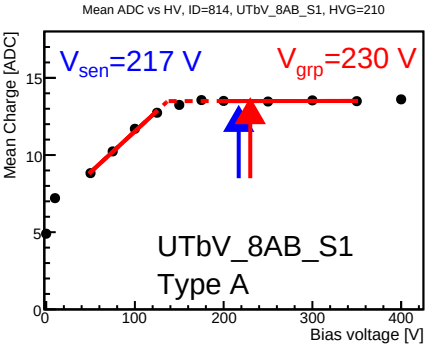

Mean ADC vs HV, ID=786, UTbV_6AB_S1, HVG=209
V_{sen}=232 V
V_{grp}=280 V
UTbV_6AB_S1
Type A
Mean Charge [ADC]
Bias voltage [V]

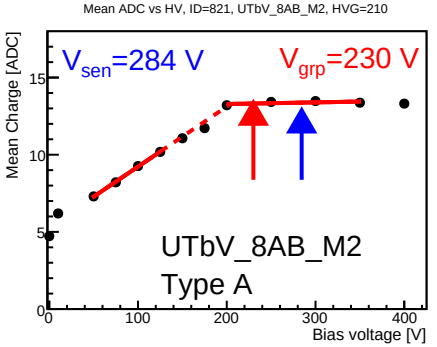

Mean ADC vs HV, ID=793, UTbV_6AB_M2, HVG=209
V_{sen}=271 V
V_{grp}=280 V
UTbV_6AB_M2
Type A
Mean Charge [ADC]
Bias voltage [V]

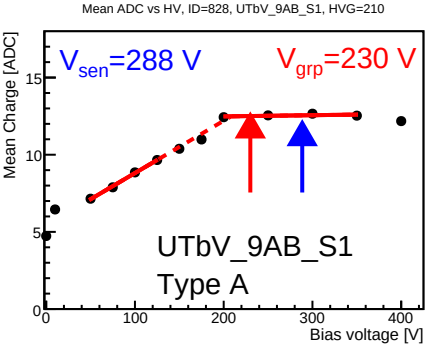

Mean ADC vs HV, ID=800, UTbV_7AB_S1, HVG=209
V_{sen}=215 V
V_{grp}=280 V
UTbV_7AB_S1
Type A
Mean Charge [ADC]
Bias voltage [V]

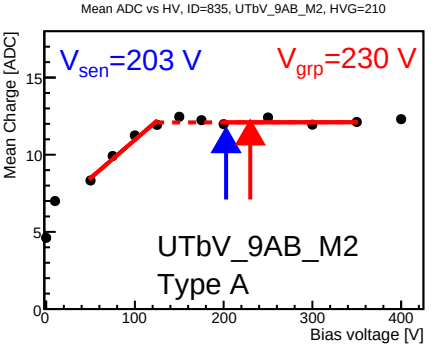

Mean ADC vs HV, ID=799, UTbV_7AB_S2, HVG=210
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=218 V
V_{grp}=230 V
UTbV_7AB_S2
Type A

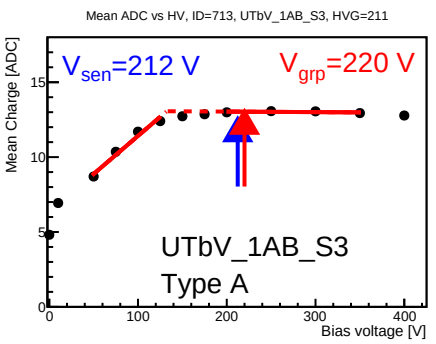

Mean ADC vs HV, ID=807, UTbV_7AB_M2, HVG=210
Mean Charge [ADC]
Bias voltage [V]
V_{grp}=230 V

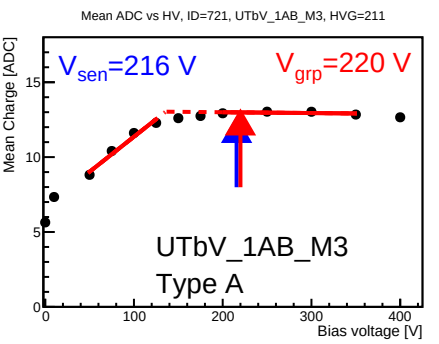

Mean ADC vs HV, ID=814, UTbV_8AB_S1, HVG=210
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=217 V
V_{grp}=230 V
UTbV_8AB_S1
Type A

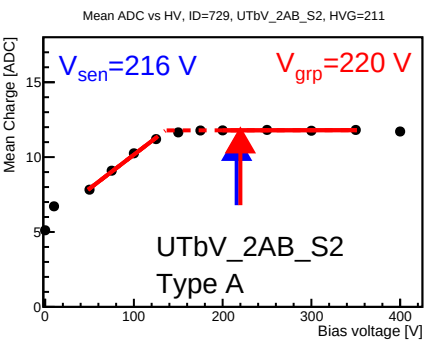

Mean ADC vs HV, ID=821, UTbV_8AB_M2, HVG=210
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=284 V
V_{grp}=230 V
UTbV_8AB_M2
Type A

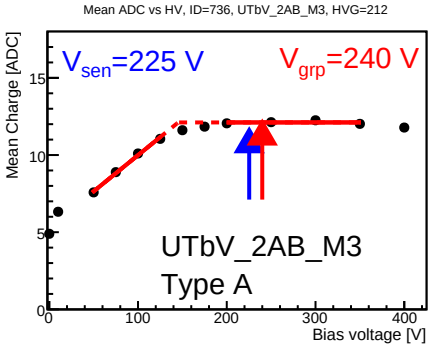

Mean ADC vs HV, ID=828, UTbV_9AB_S1, HVG=210
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=288 V
V_{grp}=230 V
UTbV_9AB_S1
Type A

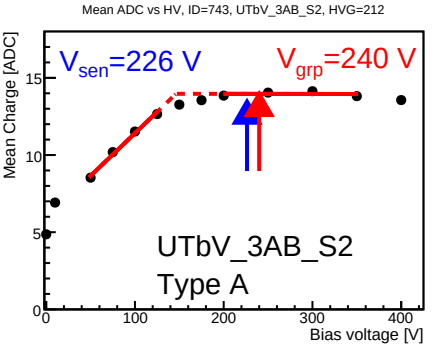

Mean ADC vs HV, ID=835, UTbV_9AB_M2, HVG=210
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=203 V
V_{grp}=230 V
UTbV_9AB_M2
Type A

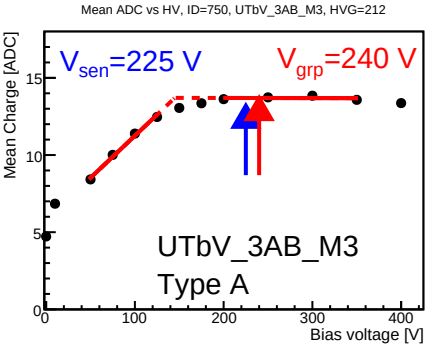

Mean ADC vs HV, ID=713, UTbV_1AB_S3, HVG=211
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=212 V
V_{grp}=220 V
UTbV_1AB_S3
Type A

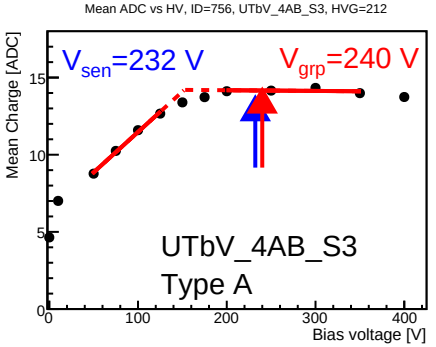

Mean ADC vs HV, ID=721, UTbV_1AB_M3, HVG=211
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=216 V
V_{grp}=220 V
UTbV_1AB_M3
Type A

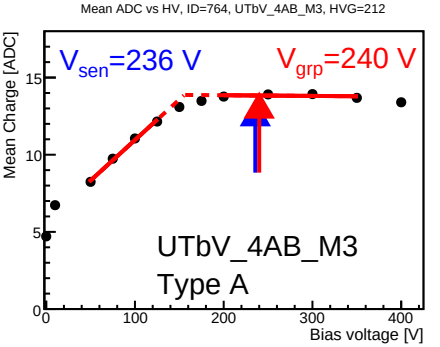

Mean ADC vs HV, ID=729, UTbV_2AB_S2, HVG=211
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=216 V
V_{grp}=220 V
UTbV_2AB_S2
Type A

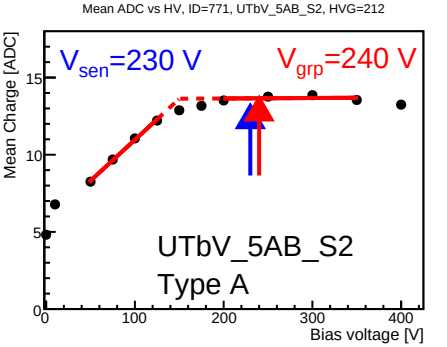

Mean ADC vs HV, ID=736, UTbV_2AB_M3, HVG=212
Mean Charge [ADC]
Bias voltage [V]
V_sen=225 V
V_grp=240 V
UTbV_2AB_M3
Type A

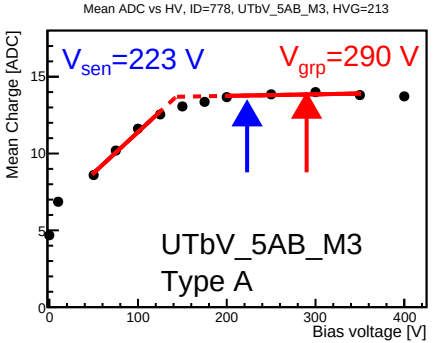

Mean ADC vs HV, ID=743, UTbV_3AB_S2, HVG=212
Mean Charge [ADC]
Bias voltage [V]
V_sen=226 V
V_grp=240 V
UTbV_3AB_S2
Type A

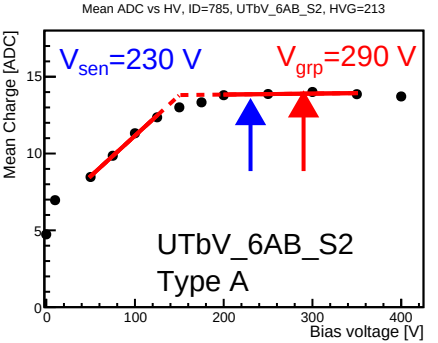

Mean ADC vs HV, ID=750, UTbV_3AB_M3, HVG=212
Mean Charge [ADC]
Bias voltage [V]
V_sen=225 V
V_grp=240 V
UTbV_3AB_M3
Type A

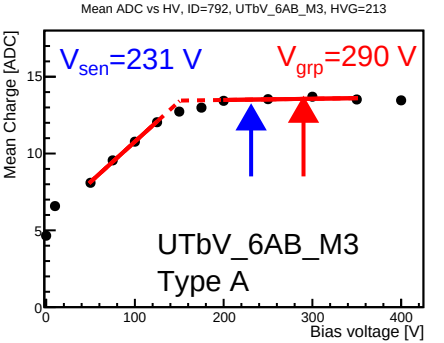

Mean ADC vs HV, ID=756, UTbV_4AB_S3, HVG=212
Mean Charge [ADC]
Bias voltage [V]
V_sen=232 V
V_grp=240 V
UTbV_4AB_S3
Type A

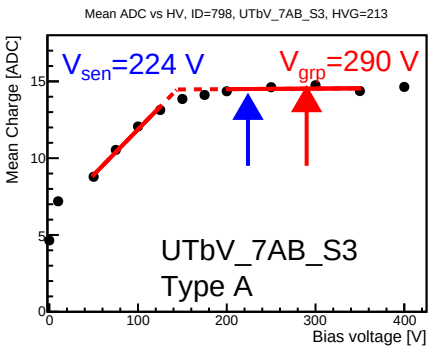

Mean ADC vs HV, ID=764, UTbV_4AB_M3, HVG=212
Mean Charge [ADC]
Bias voltage [V]
V_sen=236 V
V_grp=240 V
UTbV_4AB_M3
Type A

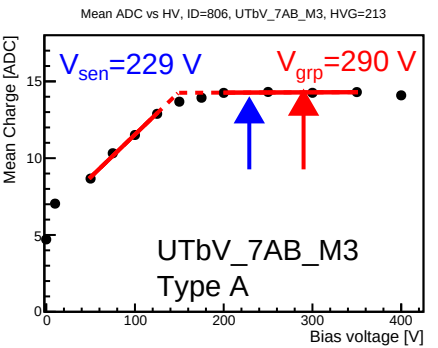

Mean ADC vs HV, ID=771, UTbV_5AB_S2, HVG=212
Mean Charge [ADC]
Bias voltage [V]
V_sen=230 V
V_grp=240 V
UTbV_5AB_S2
Type A

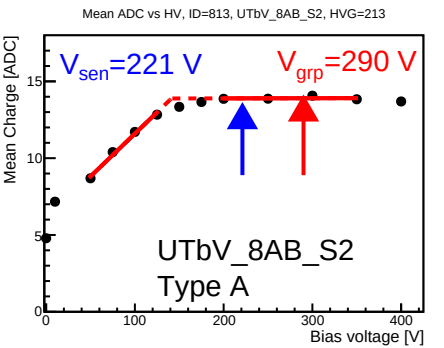

Mean ADC vs HV, ID=778, UTbV_5AB_M3, HVG=213
Mean Charge [ADC]
Bias voltage [V]
V_sen=223 V
V_grp=290 V
UTbV_5AB_M3
Type A

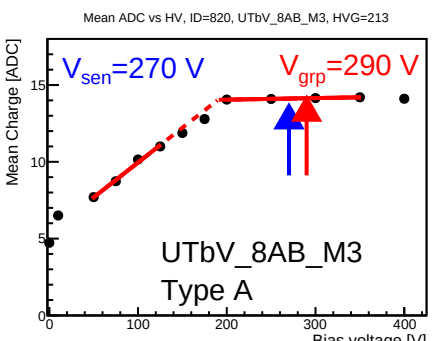

Mean ADC vs HV, ID=785, UTbV_6AB_S2, HVG=213
Mean Charge [ADC]
Bias voltage [V]
V_sen=230 V
V_grp=290 V
UTbV_6AB_S2
Type A

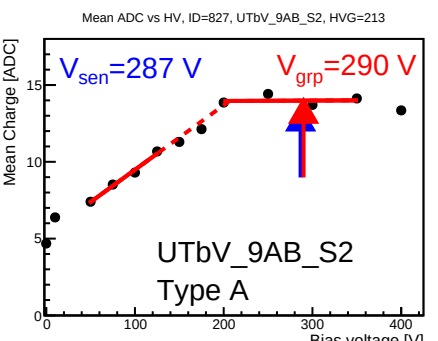

Mean ADC vs HV, ID=792, UTbV_6AB_M3, HVG=213
Mean Charge [ADC]
Bias voltage [V]
V_sen=231 V
V_grp=290 V
UTbV_6AB_M3
Type A

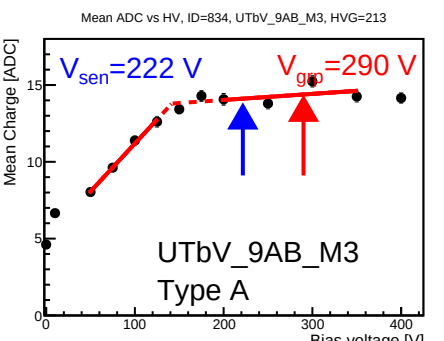

Mean ADC vs HV, ID=798, UTbV_7AB_S3, HVG=213
Mean Charge [ADC]
Bias voltage [V]
V_sen=224 V
V_grp=290 V
UTbV_7AB_S3
Type A

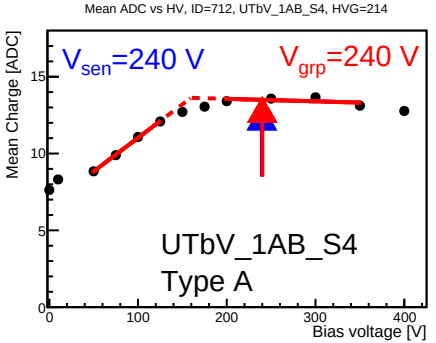

Mean ADC vs HV, ID=806, UTbV_7AB_M3, HVG=213
Mean Charge [ADC]
Bias voltage [V]
V_sen=229 V
V_grp=290 V
UTbV_7AB_M3
Type A

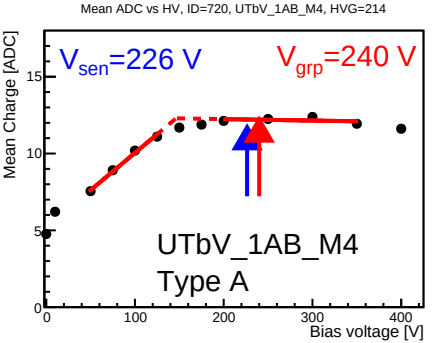

Mean ADC vs HV, ID=813, UTbV_8AB_S2, HVG=213
Mean Charge [ADC]
Bias voltage [V]
V_sen=221 V
V_grp=290 V
UTbV_8AB_S2
Type A

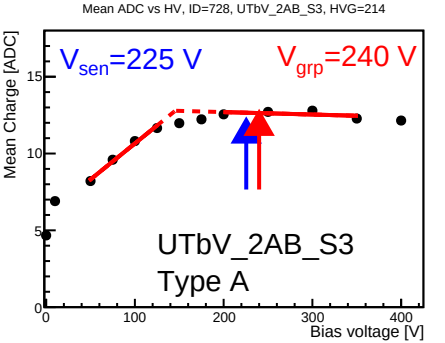

Mean ADC vs HV, ID=820, UTbV_8AB_M3, HVG=213
Mean Charge [ADC]
Bias voltage [V]
V_sen=270 V
V_grp=290 V
UTbV_8AB_M3
Type A

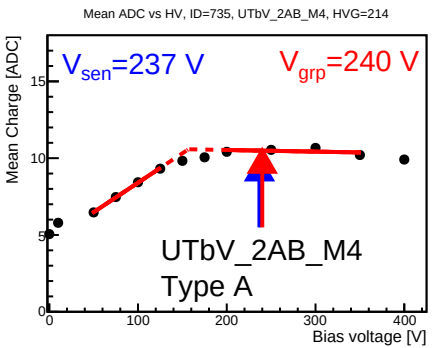

Mean ADC vs HV, ID=827, UTbV_9AB_S2, HVG=213
Mean Charge [ADC]
Bias voltage [V]
V_sen=287 V
V_grp=290 V
UTbV_9AB_S2
Type A

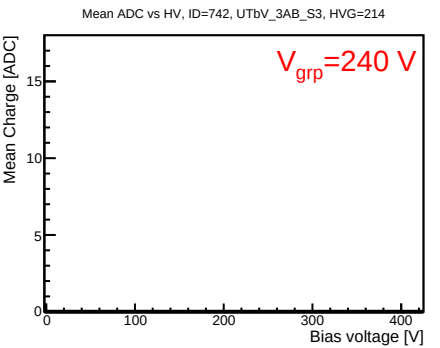

Mean ADC vs HV, ID=834, UTbV_9AB_M3, HVG=213
Mean Charge [ADC]
Bias voltage [V]
V_sen=222 V
V_grp=290 V
UTbV_9AB_M3
Type A

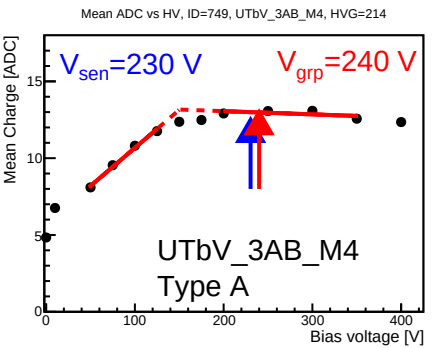

Mean ADC vs HV, ID=712, UTbV_1AB_S4, HVG=214
V_{sen}=240 V
V_{grp}=240 V
UTbV_1AB_S4
Type A
Mean Charge [ADC]
Bias voltage [V]

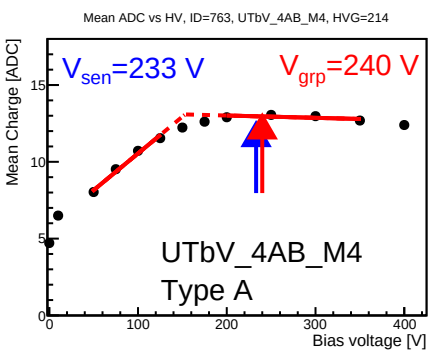

Mean ADC vs HV, ID=720, UTbV_1AB_M4, HVG=214
V_{sen}=226 V
V_{grp}=240 V
UTbV_1AB_M4
Type A
Mean Charge [ADC]
Bias voltage [V]

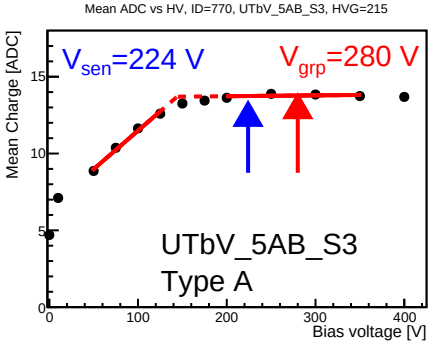

Mean ADC vs HV, ID=728, UTbV_2AB_S3, HVG=214
V_{sen}=225 V
V_{grp}=240 V
UTbV_2AB_S3
Type A
Mean Charge [ADC]
Bias voltage [V]

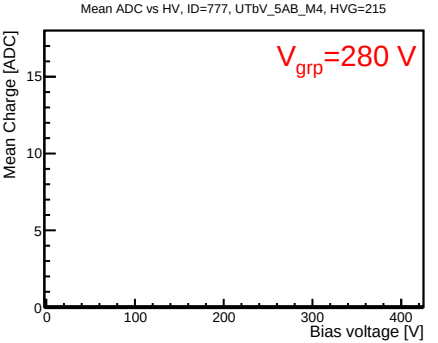

Mean ADC vs HV, ID=735, UTbV_2AB_M4, HVG=214
V_{sen}=237 V
V_{grp}=240 V
UTbV_2AB_M4
Type A
Mean Charge [ADC]
Bias voltage [V]

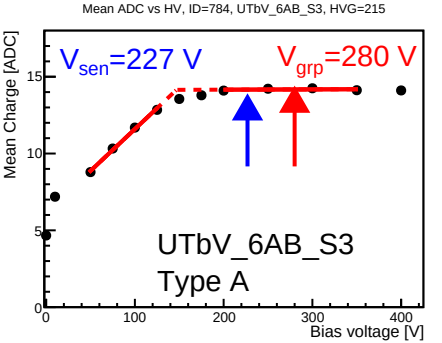

Mean ADC vs HV, ID=742, UTbV_3AB_S3, HVG=214
V_{grp}=240 V
Mean Charge [ADC]
Bias voltage [V]

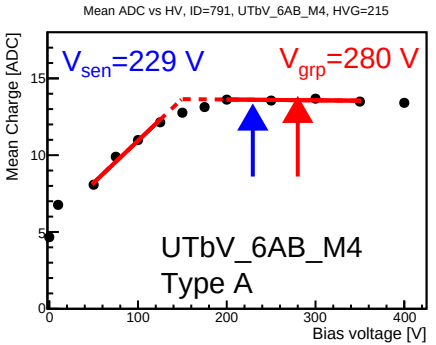

Mean ADC vs HV, ID=749, UTbV_3AB_M4, HVG=214
V_{sen}=230 V
V_{grp}=240 V
UTbV_3AB_M4
Type A
Mean Charge [ADC]
Bias voltage [V]

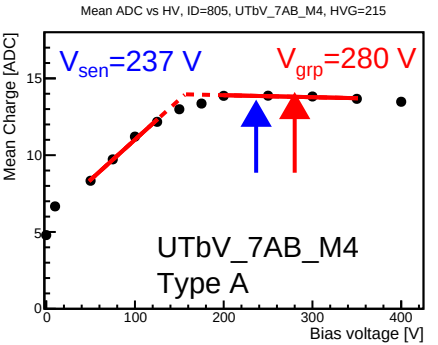

Mean ADC vs HV, ID=763, UTbV_4AB_M4, HVG=214
V_{sen}=233 V
V_{grp}=240 V
UTbV_4AB_M4
Type A
Mean Charge [ADC]
Bias voltage [V]

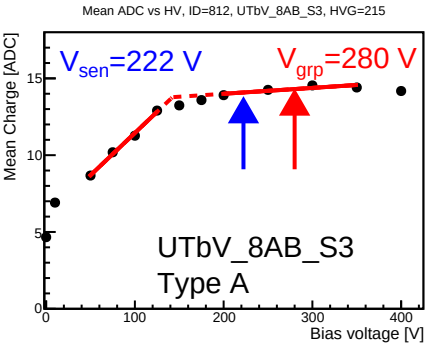

Mean ADC vs HV, ID=770, UTbV_5AB_S3, HVG=215
Mean Charge [ADC]
Bias voltage [V]
V_sen=224 V
V_grp=280 V
UTbV_5AB_S3
Type A

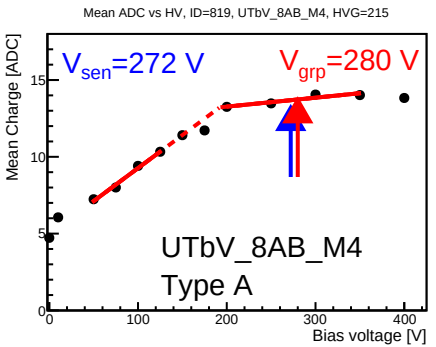

Mean ADC vs HV, ID=777, UTbV_5AB_M4, HVG=215
Mean Charge [ADC]
Bias voltage [V]
V_grp=280 V

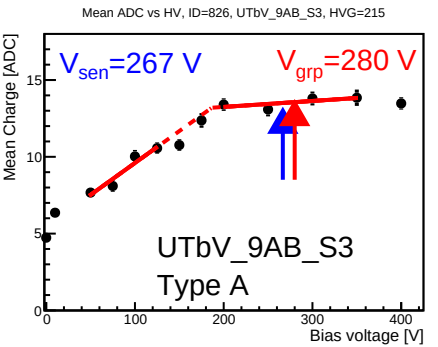

Mean ADC vs HV, ID=784, UTbV_6AB_S3, HVG=215
Mean Charge [ADC]
Bias voltage [V]
V_sen=227 V
V_grp=280 V
UTbV_6AB_S3
Type A

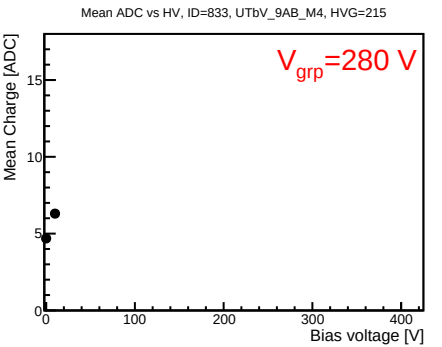

Mean ADC vs HV, ID=791, UTbV_6AB_M4, HVG=215
Mean Charge [ADC]
Bias voltage [V]
V_sen=229 V
V_grp=280 V
UTbV_6AB_M4
Type A

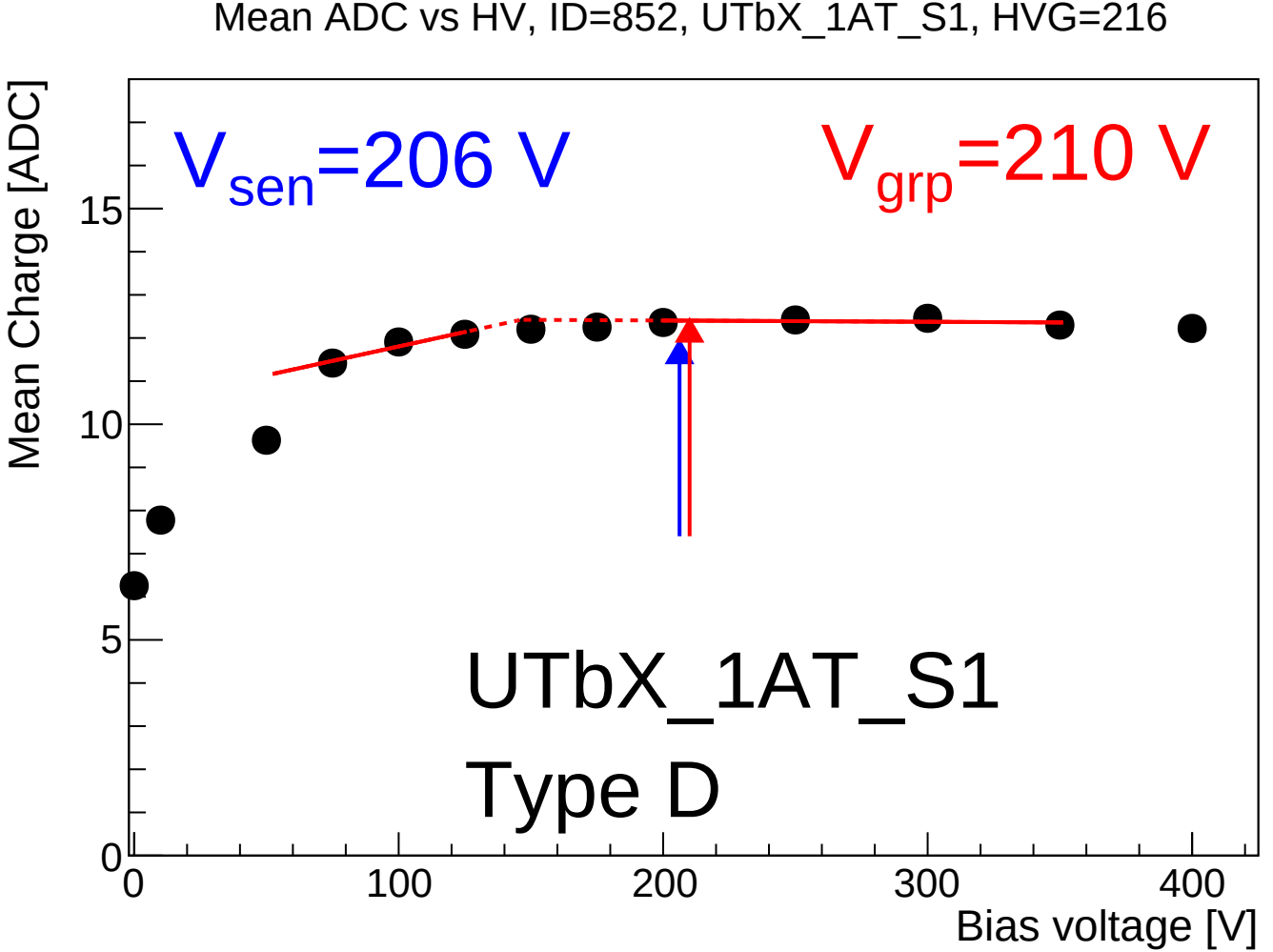

Mean ADC vs HV, ID=805, UTbV_7AB_M4, HVG=215
Mean Charge [ADC]
Bias voltage [V]
V_sen=237 V
V_grp=280 V
UTbV_7AB_M4
Type A

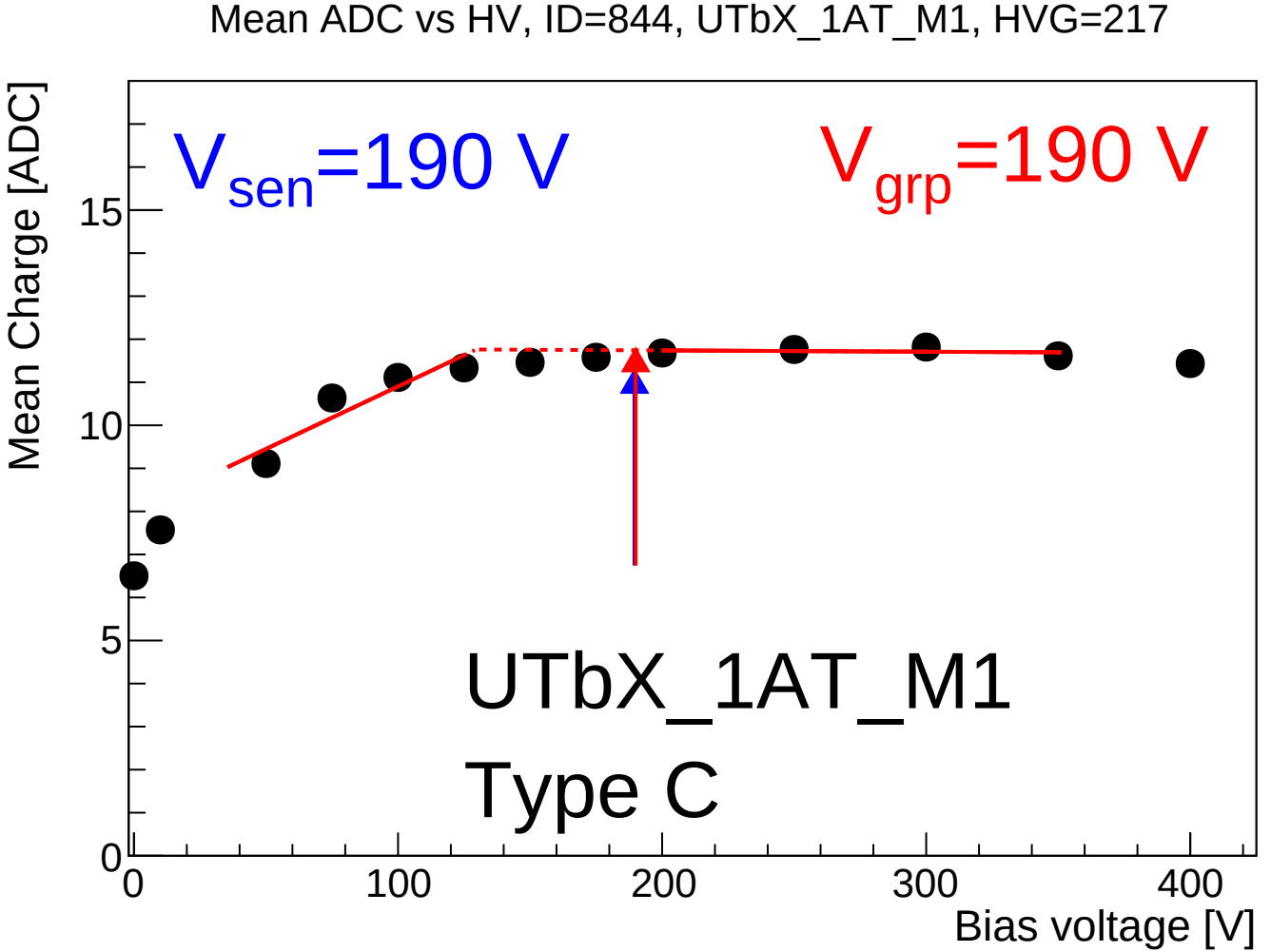

Mean ADC vs HV, ID=812, UTbV_8AB_S3, HVG=215
Mean Charge [ADC]
Bias voltage [V]
V_sen=222 V
V_grp=280 V
UTbV_8AB_S3
Type A

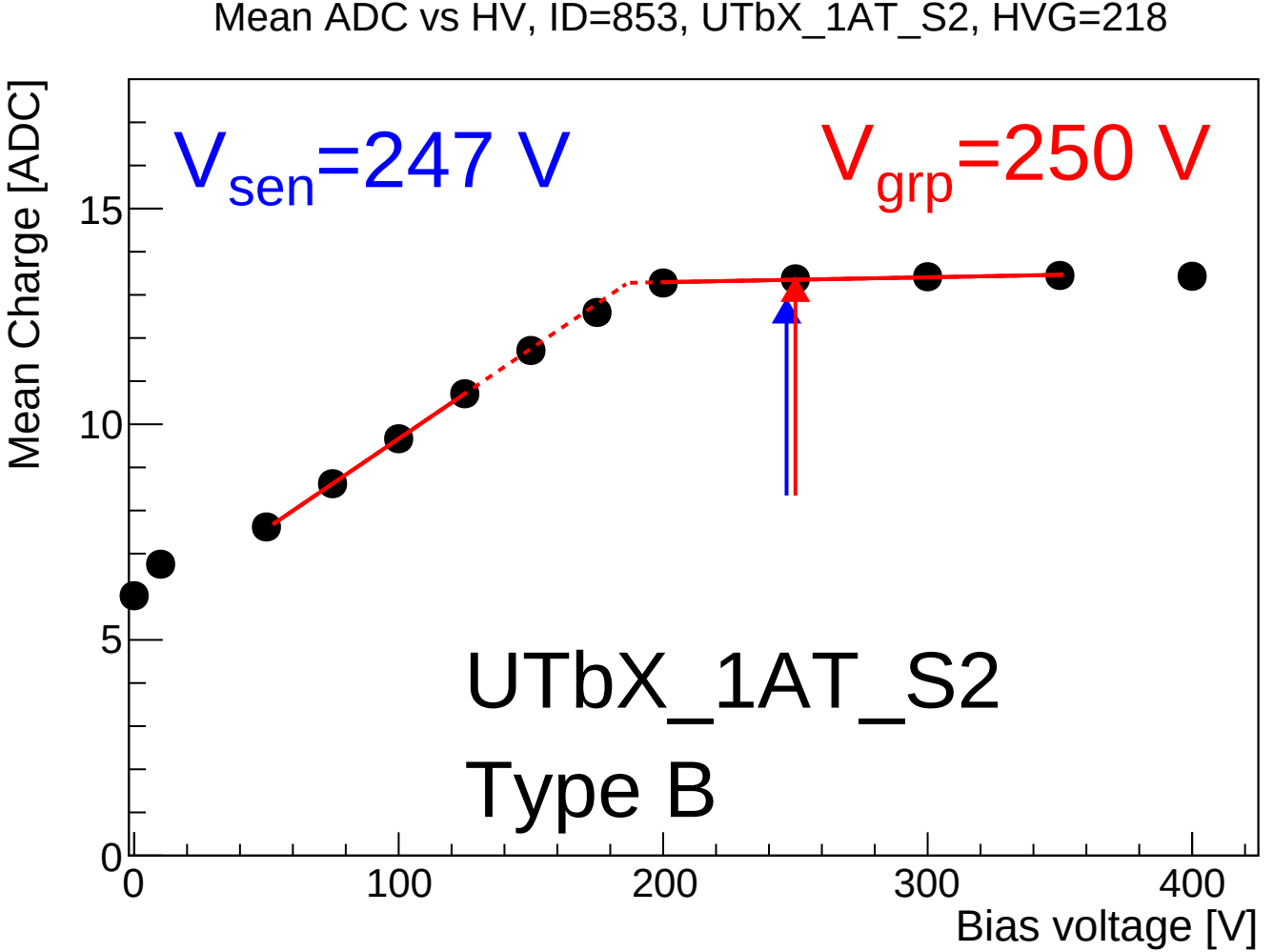

Mean ADC vs HV, ID=819, UTbV_8AB_M4, HVG=215
Mean Charge [ADC]
Bias voltage [V]
V_sen=272 V
V_grp=280 V
UTbV_8AB_M4
Type A

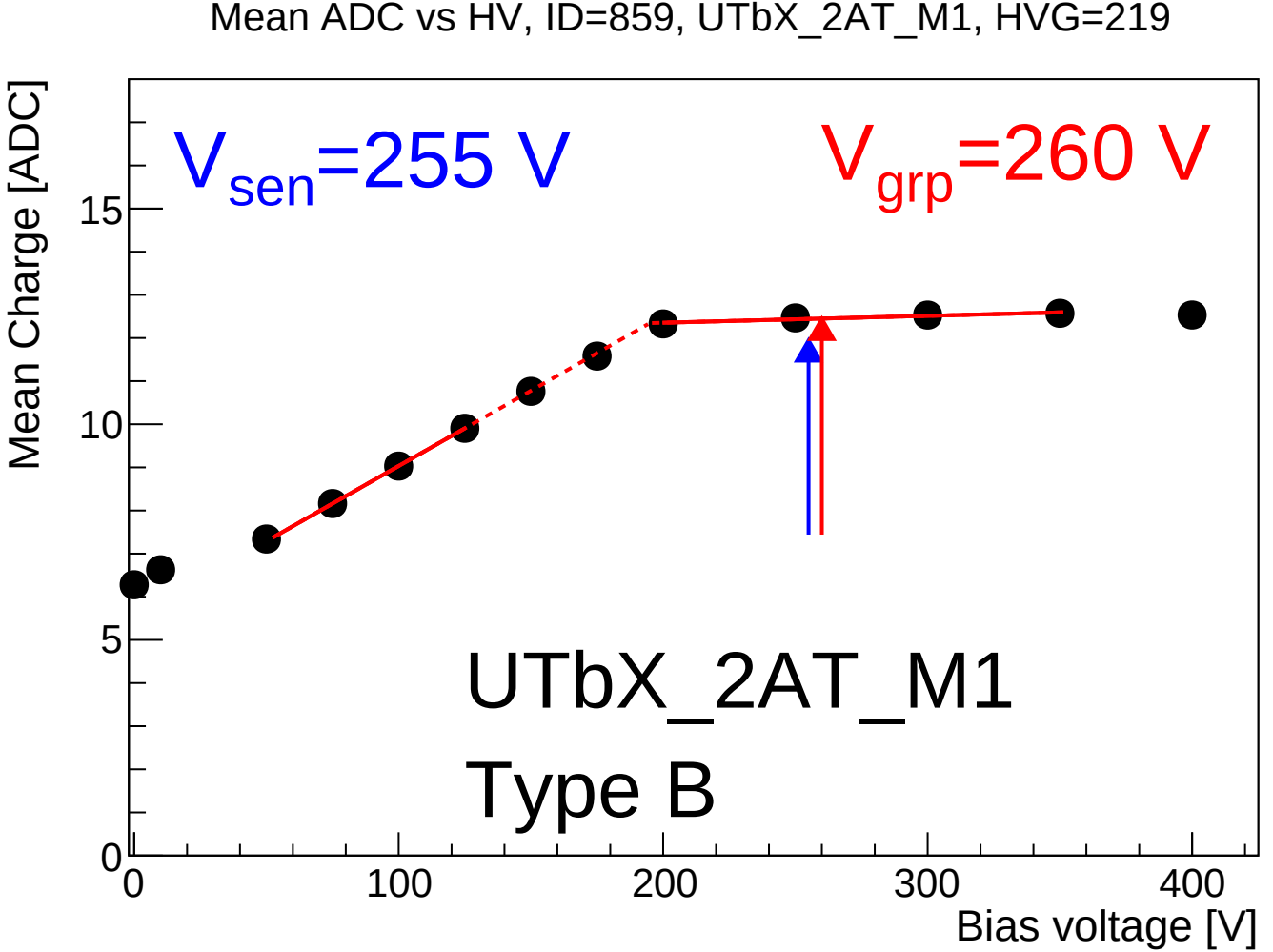

Mean ADC vs HV, ID=826, UTbV_9AB_S3, HVG=215
Mean Charge [ADC]
Bias voltage [V]
V_sen=267 V
V_grp=280 V
UTbV_9AB_S3
Type A

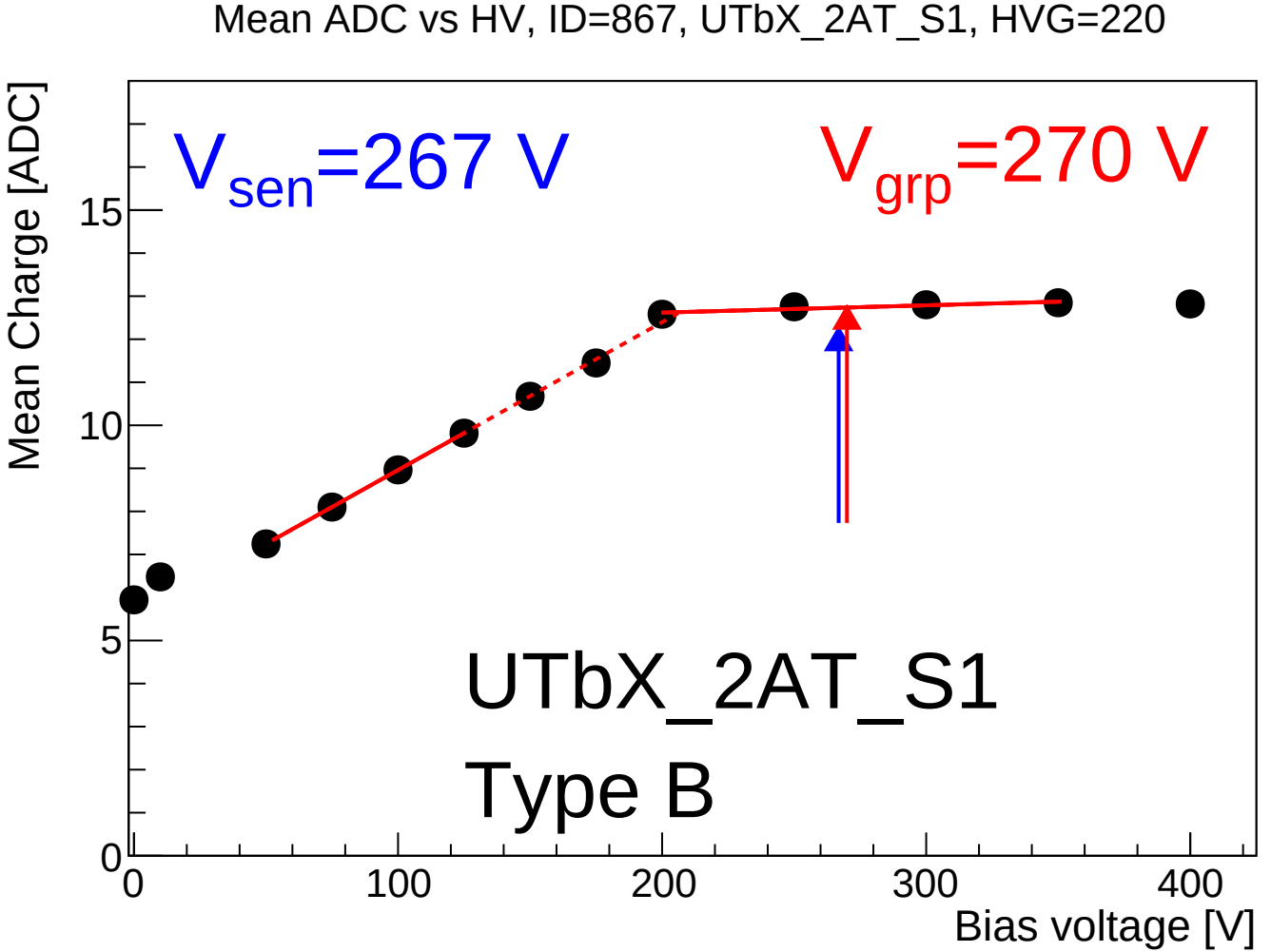

Mean ADC vs HV, ID=833, UTbV_9AB_M4, HVG=215
Mean Charge [ADC]
Bias voltage [V]
V_grp=280 V

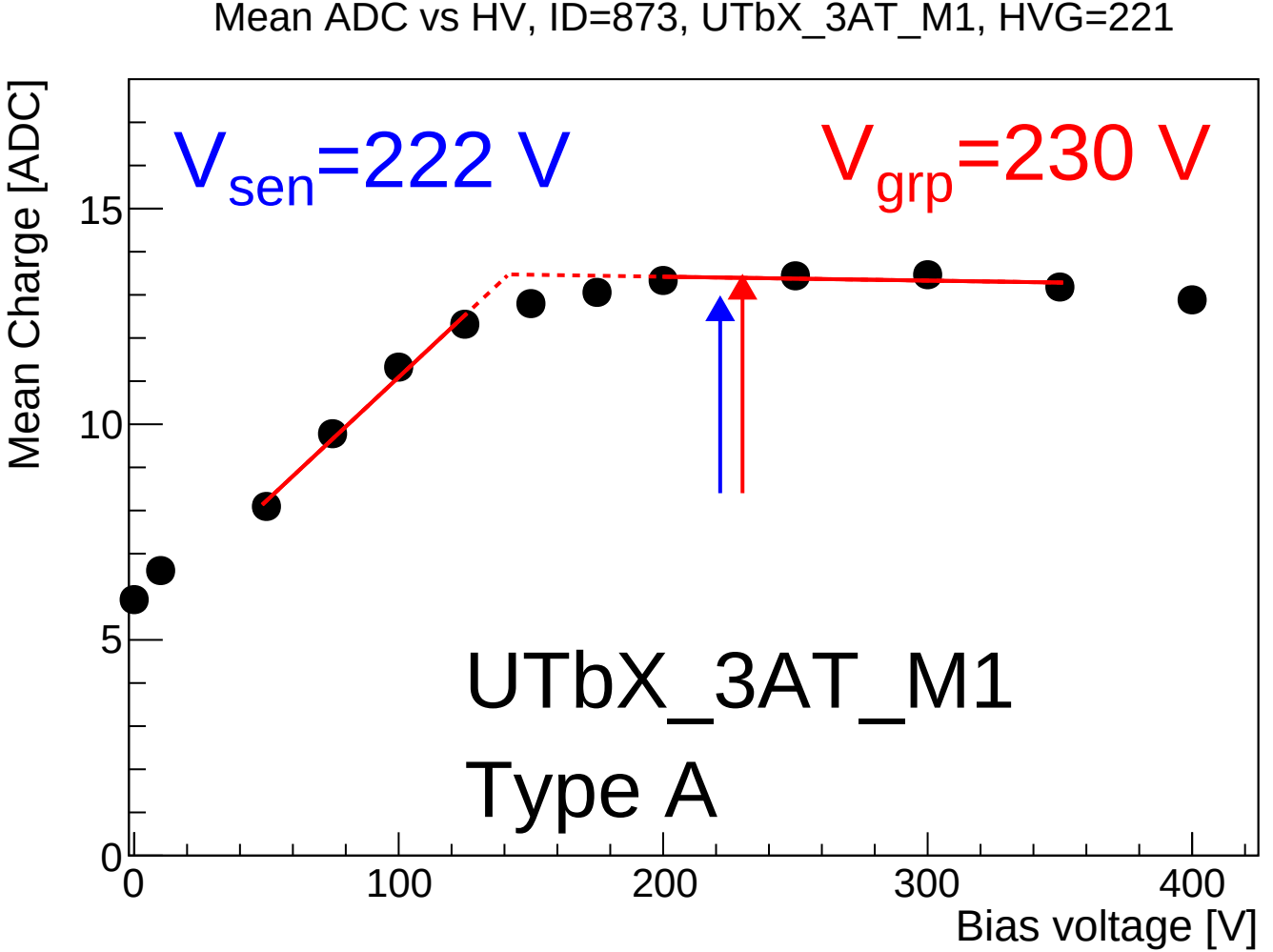

Mean ADC vs HV, ID=852, UTbX_1AT_S1, HVG=216
Mean Charge [ADC]
Bias voltage [V]
V_sen=206 V
V_grp=210 V
UTbX_1AT_S1
Type D
0
5
10
15
0
100
200
300
400

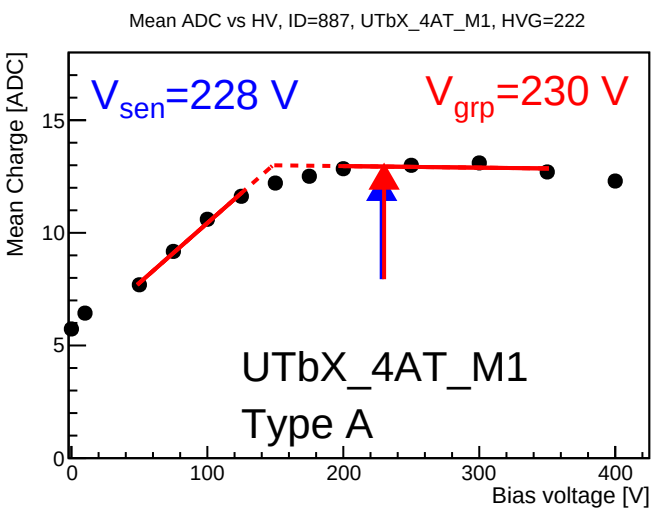

Mean ADC vs HV, ID=844, UTbX_1AT_M1, HVG=217
Mean Charge [ADC]
Bias voltage [V]
V_sen=190 V
V_grp=190 V
UTbX_1AT_M1
Type C
0
5
10
15
0
100
200
300
400

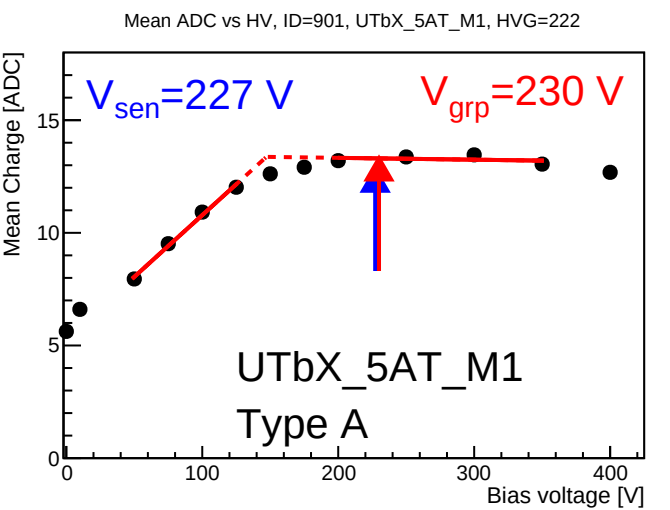

Mean ADC vs HV, ID=853, UTbX_1AT_S2, HVG=218
Mean Charge [ADC]
Bias voltage [V]
V_sen=247 V
V_grp=250 V
UTbX_1AT_S2
Type B
0
5
10
15
0
100
200
300
400

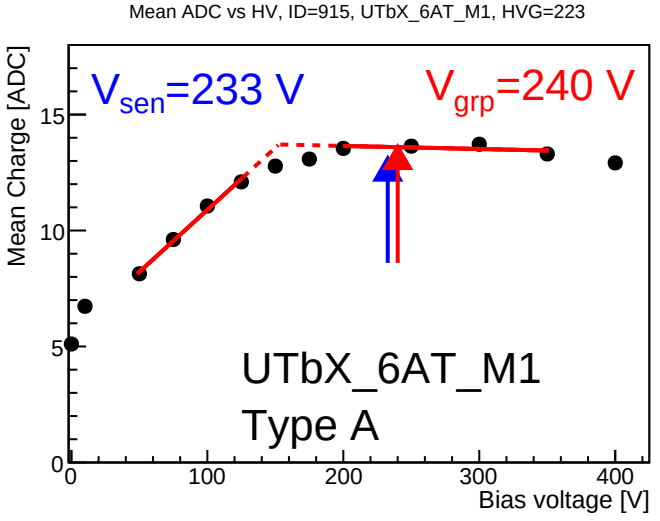

Mean ADC vs HV, ID=859, UTbX_2AT_M1, HVG=219
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=255 V
V_{grp}=260 V
UTbX_2AT_M1
Type B
0
5
10
15
0
100
200
300
400

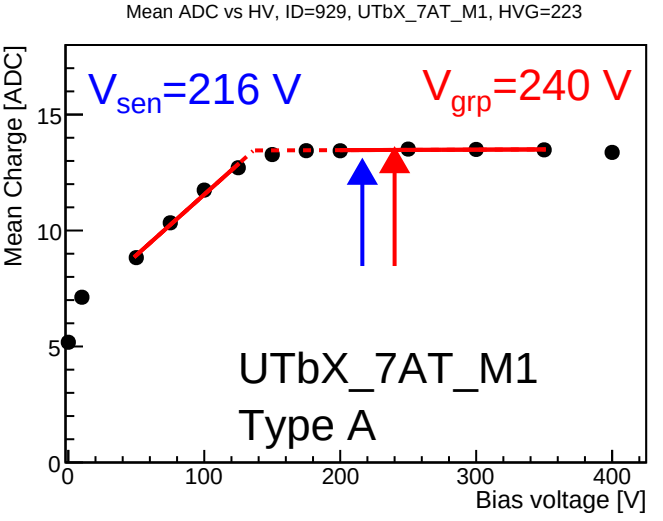

Mean ADC vs HV, ID=867, UTbX_2AT_S1, HVG=220
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=267 V
V_{grp}=270 V
UTbX_2AT_S1
Type B
0
5
10
15
0
100
200
300
400

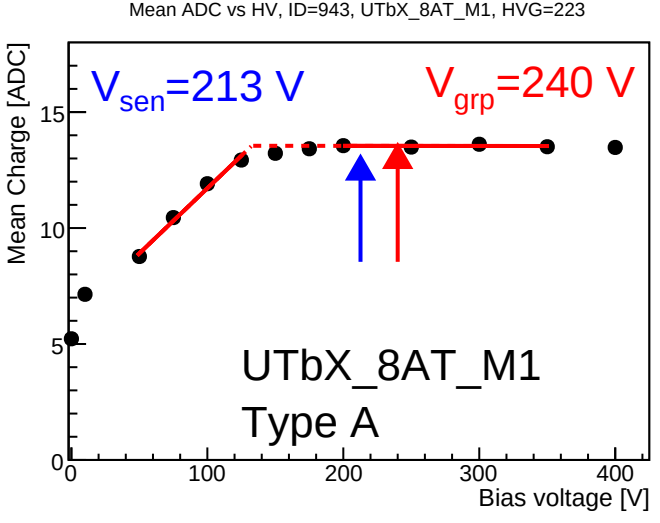

Mean ADC vs HV, ID=873, UTbX_3AT_M1, HVG=221
Mean Charge [ADC]
Bias voltage [V]
V_sen=222 V
V_grp=230 V
UTbX_3AT_M1
Type A
0
5
10
15
0
100
200
300
400

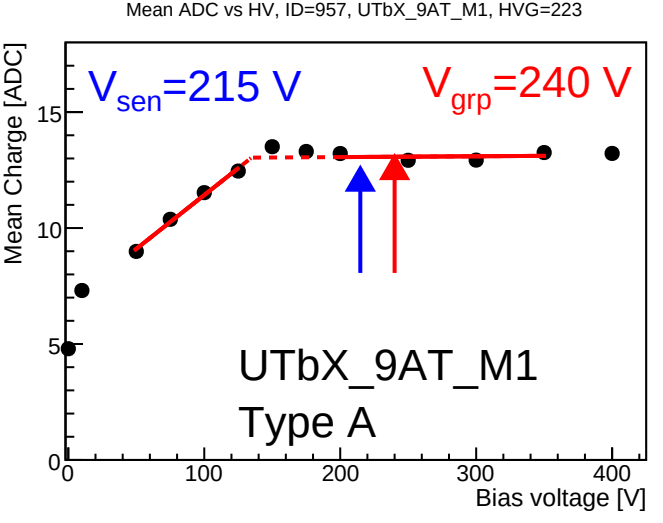

Mean ADC vs HV, ID=887, UTbX_4AT_M1, HVG=222
Mean Charge [ADC]
Bias voltage [V]
V_sen=228 V
V_grp=230 V
UTbX_4AT_M1
Type A
0
5
10
15
0
100
200
300
400

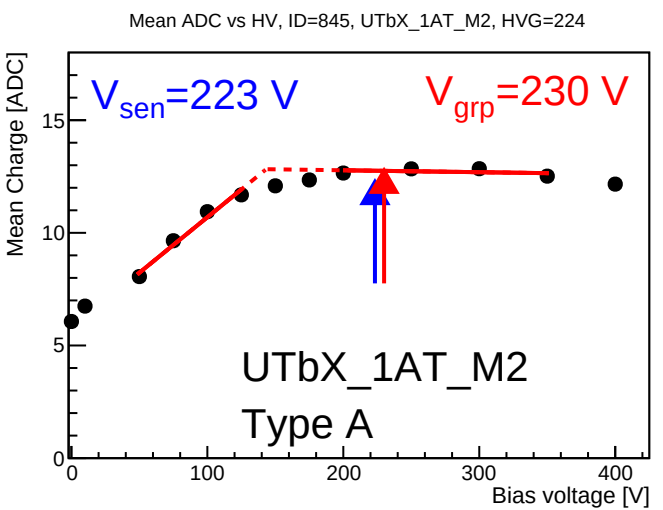

Mean ADC vs HV, ID=901, UTbX_5AT_M1, HVG=222
Mean Charge [ADC]
Bias voltage [V]
V_sen=227 V
V_grp=230 V
UTbX_5AT_M1
Type A
0
5
10
15
0
100
200
300
400

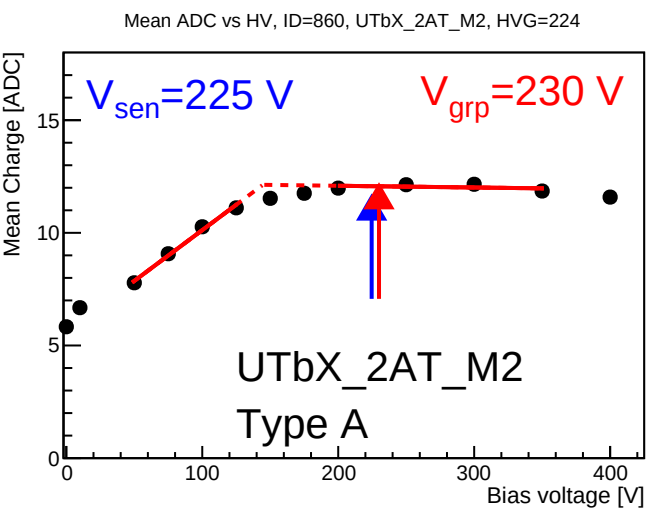

Mean ADC vs HV, ID=915, UTbX_6AT_M1, HVG=223
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=233 V
V_{grp}=240 V
UTbX_6AT_M1
Type A

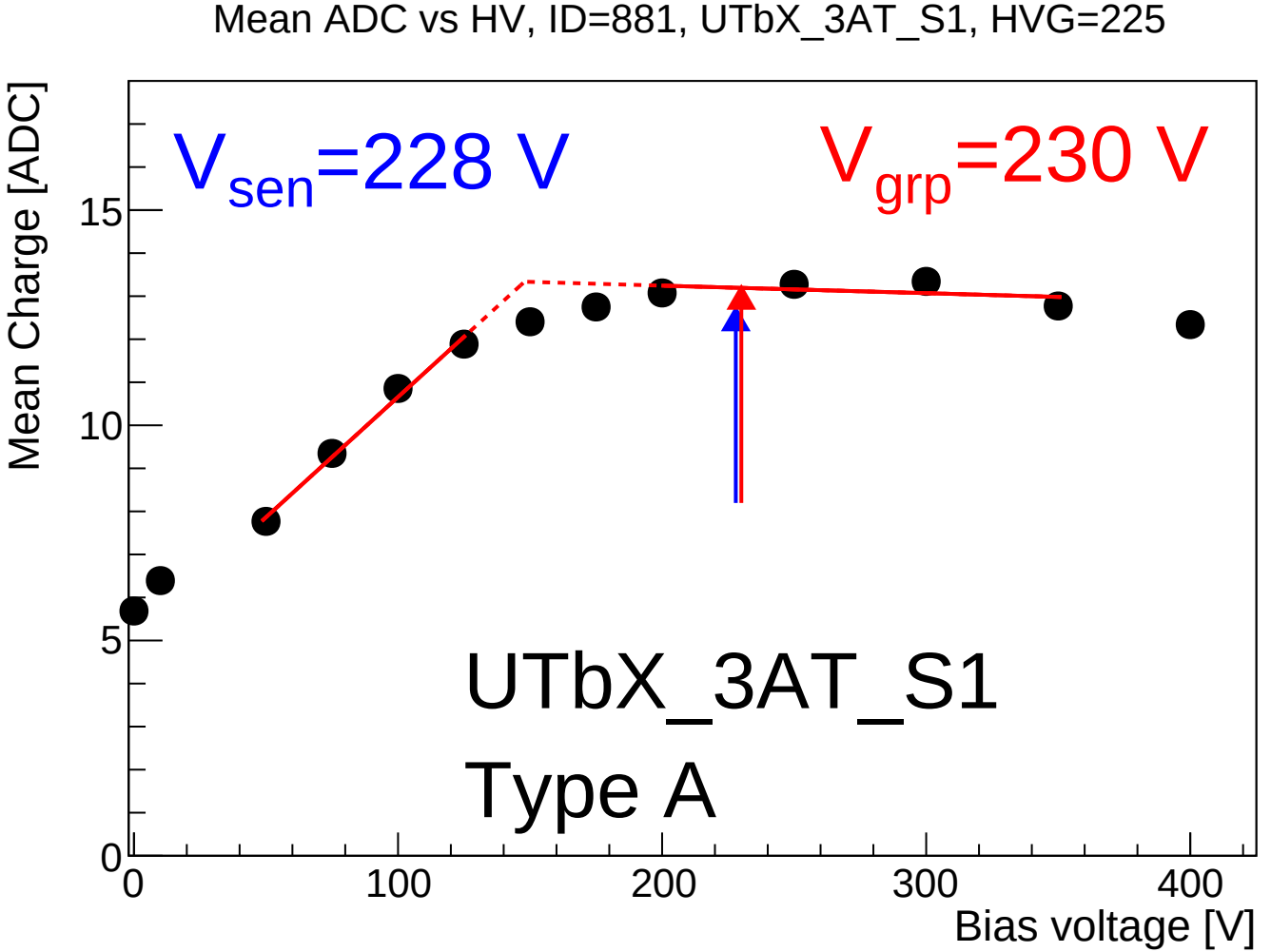

Mean ADC vs HV, ID=929, UTbX_7AT_M1, HVG=223
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=216 V
V_{grp}=240 V
UTbX_7AT_M1
Type A

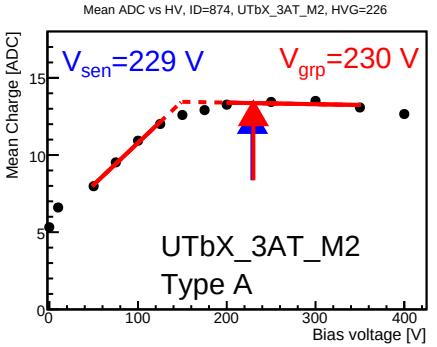

Mean ADC vs HV, ID=943, UTbX_8AT_M1, HVG=223
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=213 V
V_{grp}=240 V
UTbX_8AT_M1
Type A

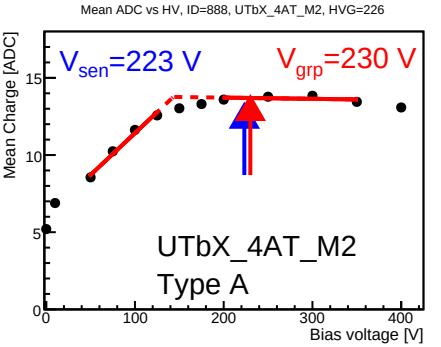

Mean ADC vs HV, ID=957, UTbX_9AT_M1, HVG=223
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=215 V
V_{grp}=240 V
UTbX_9AT_M1
Type A

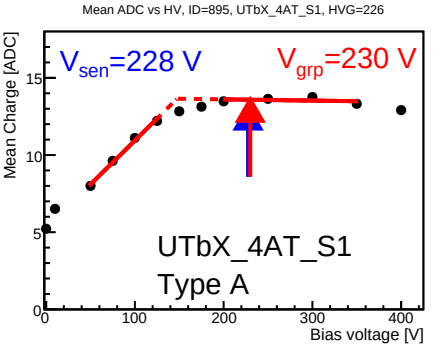

Mean ADC vs HV, ID=845, UTbX_1AT_M2, HVG=224
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=223 V
V_{grp}=230 V
UTbX_1AT_M2
Type A
0
5
10
15
0
100
200
300
400

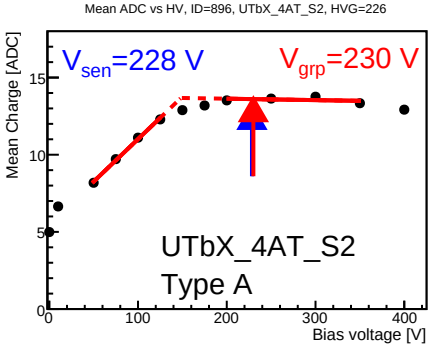

Mean ADC vs HV, ID=860, UTbX_2AT_M2, HVG=224
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=225 V
V_{grp}=230 V
UTbX_2AT_M2
Type A
0
5
10
15
0
100
200
300
400

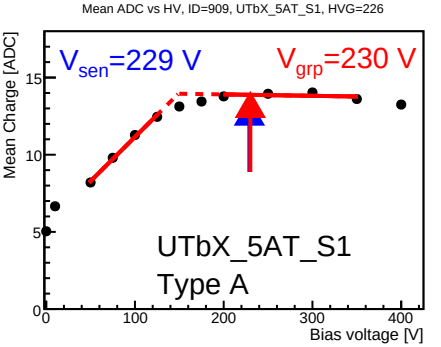

Mean ADC vs HV, ID=881, UTbX_3AT_S1, HVG=225
Mean Charge [ADC]
Bias voltage [V]
V_sen=228 V
V_grp=230 V
UTbX_3AT_S1
Type A
0
5
10
15
0
100
200
300
400

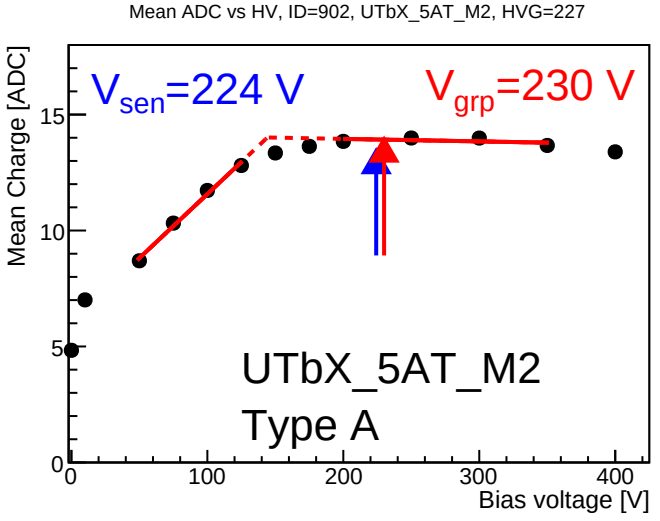

Mean ADC vs HV, ID=874, UTbX_3AT_M2, HVG=226
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=229 V
V_{grp}=230 V
UTbX_3AT_M2
Type A

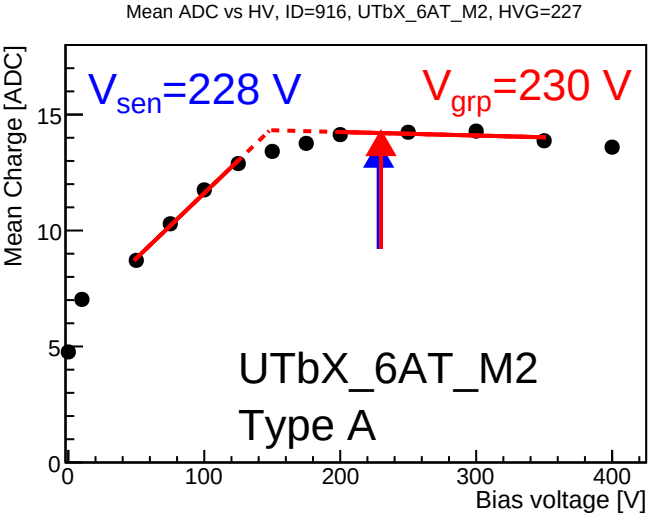

Mean ADC vs HV, ID=888, UTbX_4AT_M2, HVG=226
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=223 V
V_{grp}=230 V
UTbX_4AT_M2
Type A

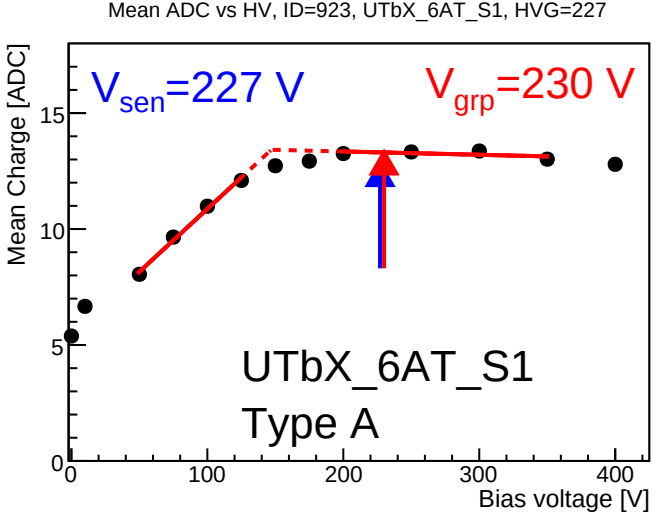

Mean ADC vs HV, ID=895, UTbX_4AT_S1, HVG=226
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=228 V
V_{grp}=230 V
UTbX_4AT_S1
Type A

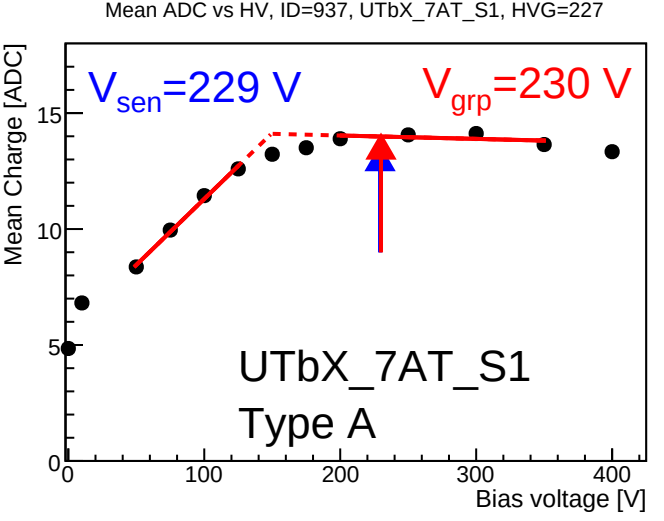

Mean ADC vs HV, ID=896, UTbX_4AT_S2, HVG=226
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=228 V
V_{grp}=230 V
UTbX_4AT_S2
Type A

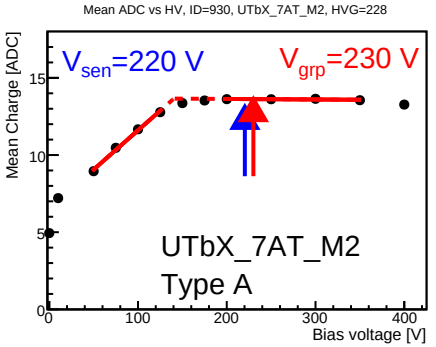

Mean ADC vs HV, ID=909, UTbX_5AT_S1, HVG=226
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=229 V
V_{grp}=230 V
UTbX_5AT_S1
Type A

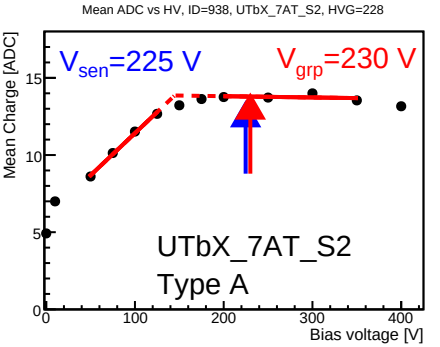

Mean ADC vs HV, ID=902, UTbX_5AT_M2, HVG=227
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=224 V
V_{grp}=230 V
UTbX_5AT_M2
Type A

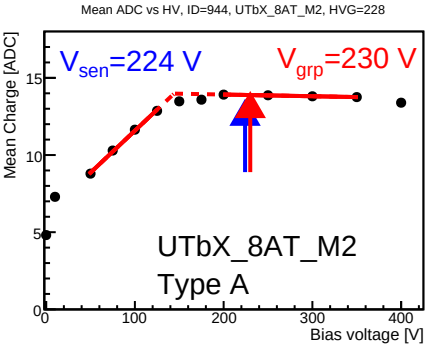

Mean ADC vs HV, ID=916, UTbX_6AT_M2, HVG=227
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=228 V
V_{grp}=230 V
UTbX_6AT_M2
Type A

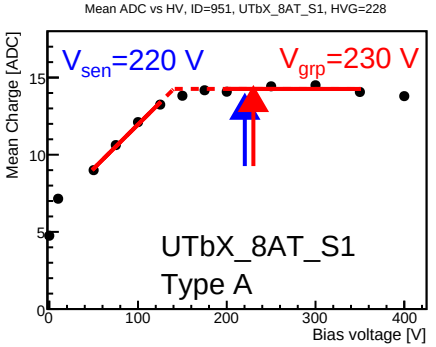

Mean ADC vs HV, ID=923, UTbX_6AT_S1, HVG=227
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=227 V
V_{grp}=230 V
UTbX_6AT_S1
Type A

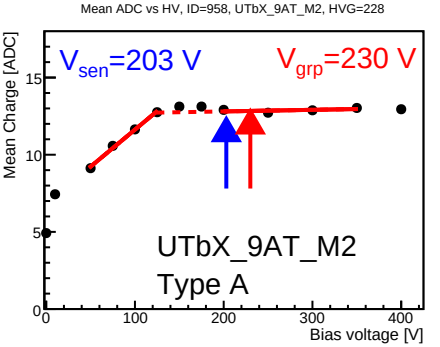

Mean ADC vs HV, ID=937, UTbX_7AT_S1, HVG=227
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=229 V
V_{grp}=230 V
UTbX_7AT_S1
Type A

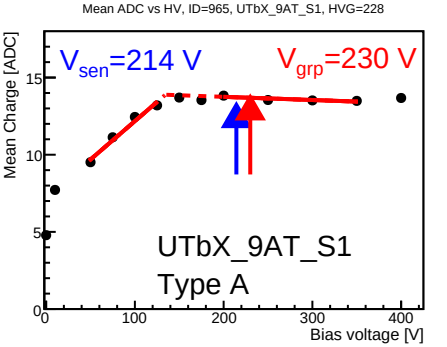

Mean ADC vs HV, ID=930, UTbX_7AT_M2, HVG=228
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=220 V
V_{grp}=230 V
UTbX_7AT_M2
Type A

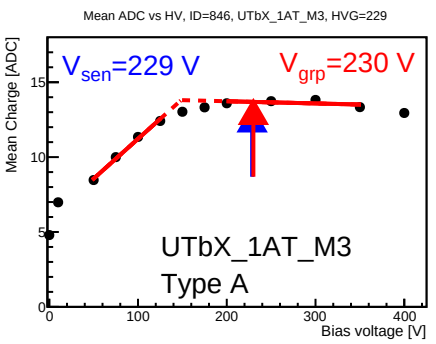

Mean ADC vs HV, ID=938, UTbX_7AT_S2, HVG=228
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=225 V
V_{grp}=230 V
UTbX_7AT_S2
Type A

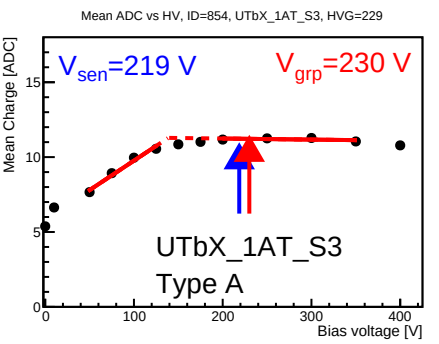

Mean ADC vs HV, ID=944, UTbX_8AT_M2, HVG=228
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=224 V
V_{grp}=230 V
UTbX_8AT_M2
Type A

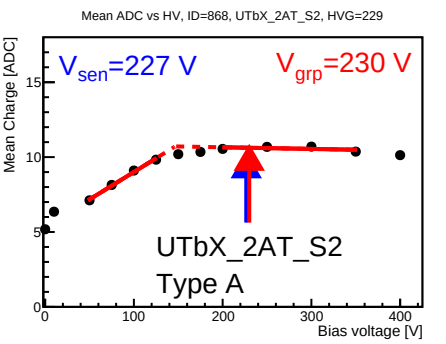

Mean ADC vs HV, ID=951, UTbX_8AT_S1, HVG=228
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=220 V
V_{grp}=230 V
UTbX_8AT_S1
Type A

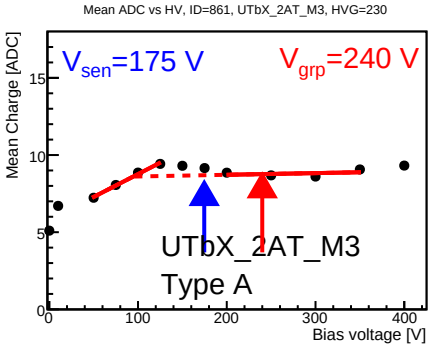

Mean ADC vs HV, ID=958, UTbX_9AT_M2, HVG=228
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=203 V
V_{grp}=230 V
UTbX_9AT_M2
Type A

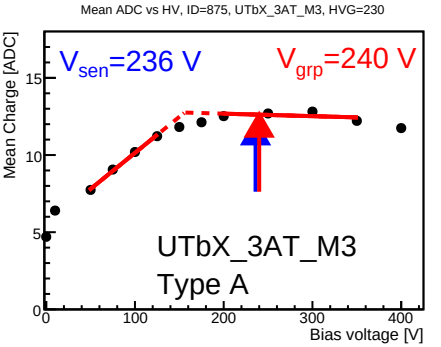

Mean ADC vs HV, ID=965, UTbX_9AT_S1, HVG=228
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=214 V
V_{grp}=230 V
UTbX_9AT_S1
Type A

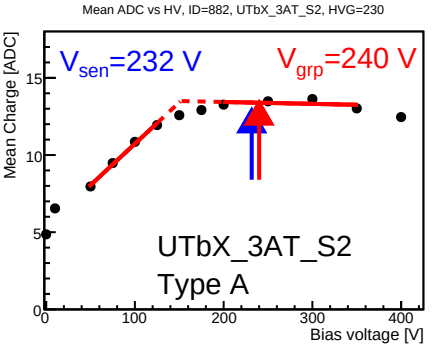

Mean ADC vs HV, ID=846, UTbX_1AT_M3, HVG=229
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=229 V
V_{grp}=230 V
UTbX_1AT_M3
Type A

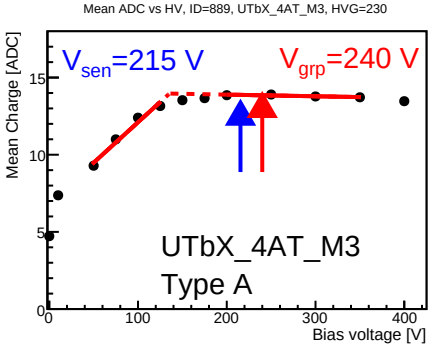

Mean ADC vs HV, ID=854, UTbX_1AT_S3, HVG=229
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=219 V
V_{grp}=230 V
UTbX_1AT_S3
Type A

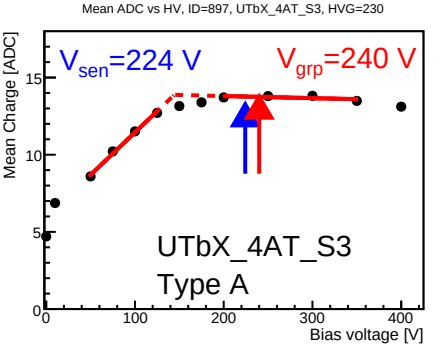

Mean ADC vs HV, ID=868, UTbX_2AT_S2, HVG=229
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=227 V
V_{grp}=230 V
UTbX_2AT_S2
Type A

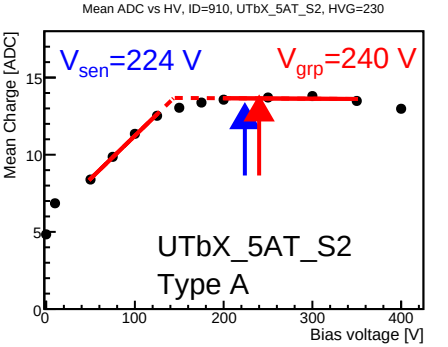

Mean ADC vs HV, ID=861, UTbX_2AT_M3, HVG=230
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=175 V
V_{grp}=240 V
UTbX_2AT_M3
Type A

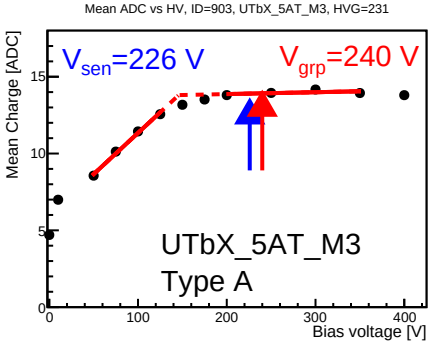

Mean ADC vs HV, ID=875, UTbX_3AT_M3, HVG=230
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=236 V
V_{grp}=240 V
UTbX_3AT_M3
Type A

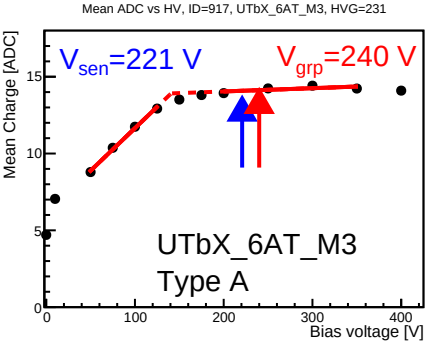

Mean ADC vs HV, ID=882, UTbX_3AT_S2, HVG=230
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=232 V
V_{grp}=240 V
UTbX_3AT_S2
Type A

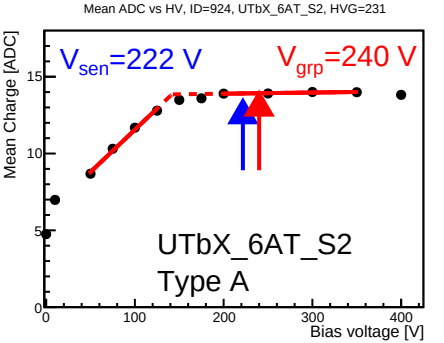

Mean ADC vs HV, ID=889, UTbX_4AT_M3, HVG=230
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=215 V
V_{grp}=240 V
UTbX_4AT_M3
Type A

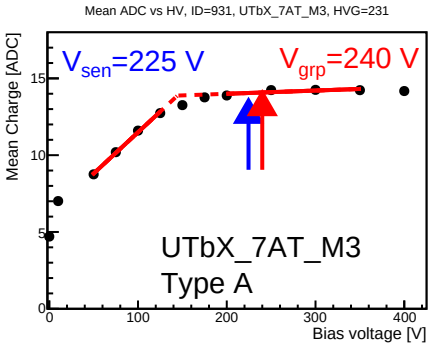

Mean ADC vs HV, ID=897, UTbX_4AT_S3, HVG=230
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=224 V
V_{grp}=240 V
UTbX_4AT_S3
Type A

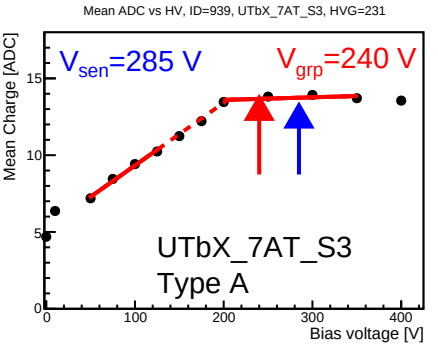

Mean ADC vs HV, ID=910, UTbX_5AT_S2, HVG=230
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=224 V
V_{grp}=240 V
UTbX_5AT_S2
Type A

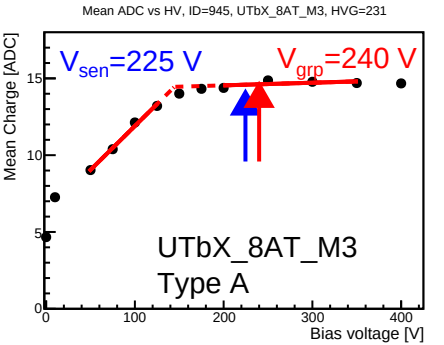

Mean ADC vs HV, ID=903, UTbX_5AT_M3, HVG=231
Mean Charge [ADC]
Bias voltage [V]
V_sen=226 V
V_grp=240 V
UTbX_5AT_M3
Type A

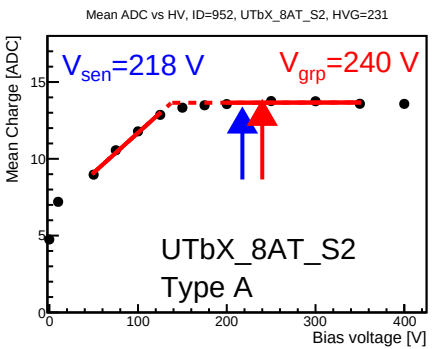

Mean ADC vs HV, ID=917, UTbX_6AT_M3, HVG=231
Mean Charge [ADC]
Bias voltage [V]
V_sen=221 V
V_grp=240 V
UTbX_6AT_M3
Type A

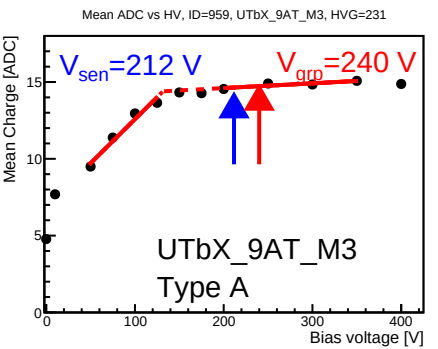

Mean ADC vs HV, ID=924, UTbX_6AT_S2, HVG=231
Mean Charge [ADC]
Bias voltage [V]
V_sen=222 V
V_grp=240 V
UTbX_6AT_S2
Type A

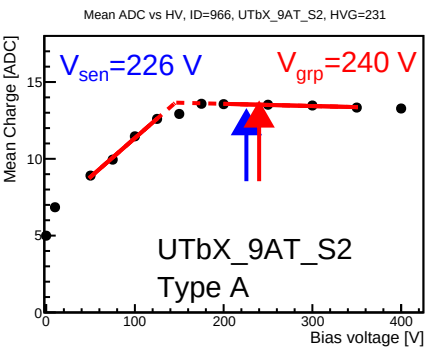

Mean ADC vs HV, ID=931, UTbX_7AT_M3, HVG=231
Mean Charge [ADC]
Bias voltage [V]
V_sen=225 V
V_grp=240 V
UTbX_7AT_M3
Type A

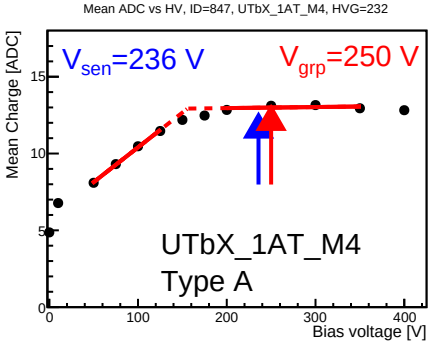

Mean ADC vs HV, ID=939, UTbX_7AT_S3, HVG=231
Mean Charge [ADC]
Bias voltage [V]
V_sen=285 V
V_grp=240 V
UTbX_7AT_S3
Type A

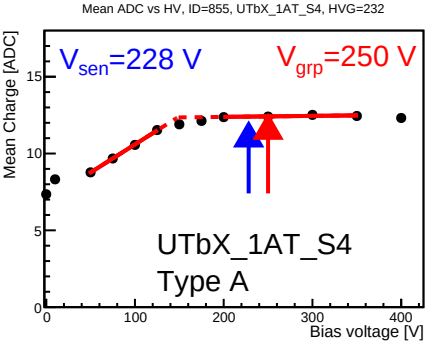

Mean ADC vs HV, ID=945, UTbX_8AT_M3, HVG=231
Mean Charge [ADC]
Bias voltage [V]
V_sen=225 V
V_grp=240 V
UTbX_8AT_M3
Type A

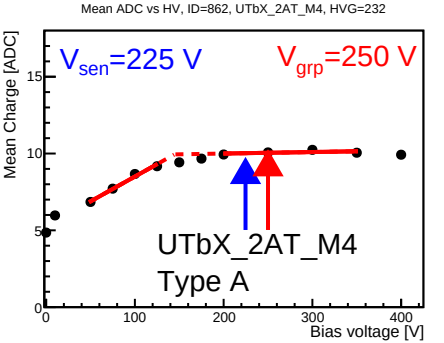

Mean ADC vs HV, ID=952, UTbX_8AT_S2, HVG=231
Mean Charge [ADC]
Bias voltage [V]
V_sen=218 V
V_grp=240 V
UTbX_8AT_S2
Type A

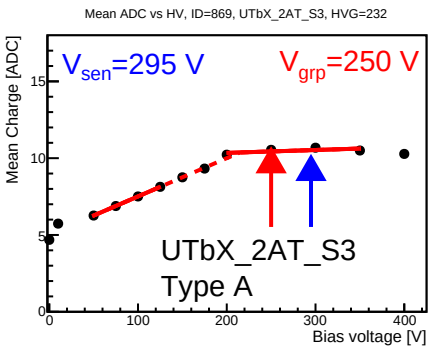

Mean ADC vs HV, ID=959, UTbX_9AT_M3, HVG=231
Mean Charge [ADC]
Bias voltage [V]
V_sen=212 V
V_grp=240 V
UTbX_9AT_M3
Type A

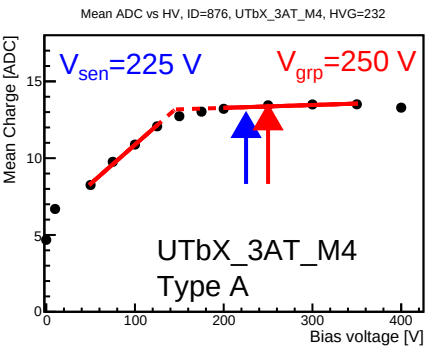

Mean ADC vs HV, ID=966, UTbX_9AT_S2, HVG=231
Mean Charge [ADC]
Bias voltage [V]
V_sen=226 V
V_grp=240 V
UTbX_9AT_S2
Type A

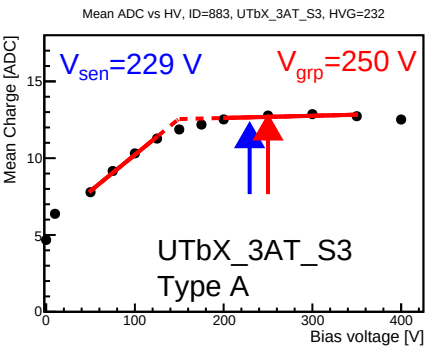

Mean ADC vs HV, ID=847, UTbX_1AT_M4, HVG=232
V_{sen}=236 V
V_{grp}=250 V
UTbX_1AT_M4
Type A
Mean Charge [ADC]
Bias voltage [V]

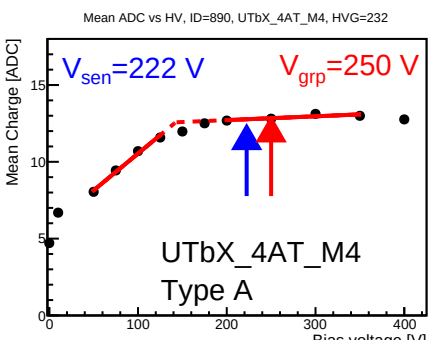

Mean ADC vs HV, ID=855, UTbX_1AT_S4, HVG=232
V_{sen}=228 V
V_{grp}=250 V
UTbX_1AT_S4
Type A
Mean Charge [ADC]
Bias voltage [V]

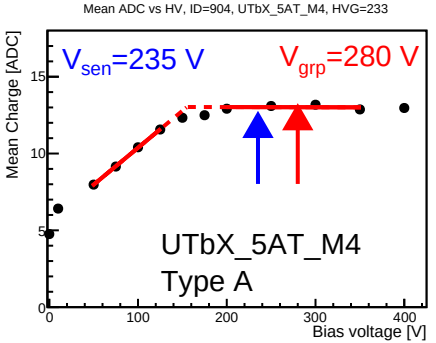

Mean ADC vs HV, ID=862, UTbX_2AT_M4, HVG=232
V_{sen}=225 V
V_{grp}=250 V
UTbX_2AT_M4
Type A
Mean Charge [ADC]
Bias voltage [V]

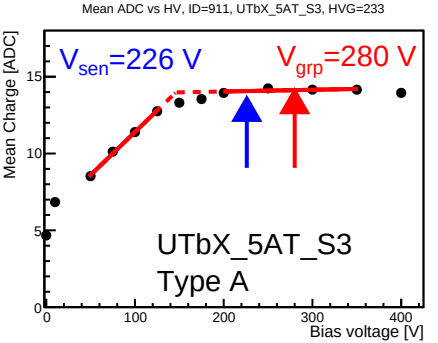

Mean ADC vs HV, ID=869, UTbX_2AT_S3, HVG=232
V_{sen}=295 V
V_{grp}=250 V
UTbX_2AT_S3
Type A
Mean Charge [ADC]
Bias voltage [V]

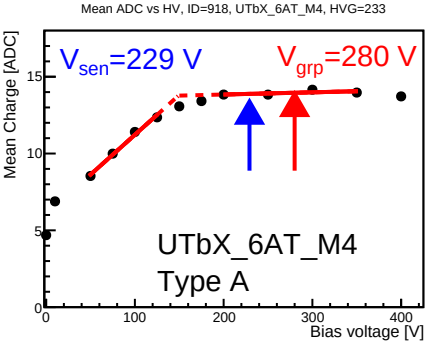

Mean ADC vs HV, ID=876, UTbX_3AT_M4, HVG=232
V_{sen}=225 V
V_{grp}=250 V
UTbX_3AT_M4
Type A
Mean Charge [ADC]
Bias voltage [V]

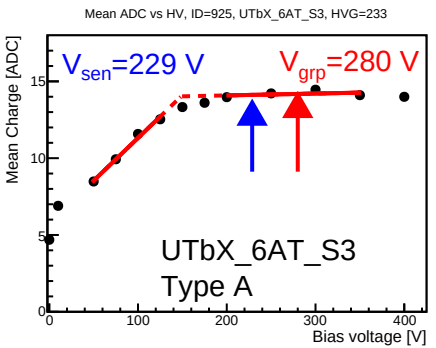

Mean ADC vs HV, ID=883, UTbX_3AT_S3, HVG=232
V_{sen}=229 V
V_{grp}=250 V
UTbX_3AT_S3
Type A
Mean Charge [ADC]
Bias voltage [V]

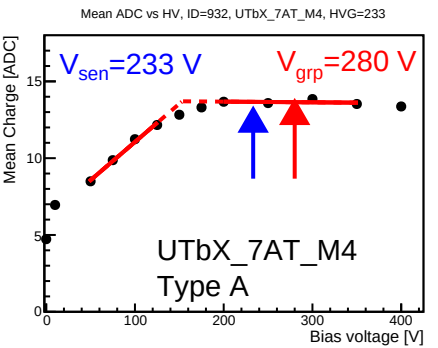

Mean ADC vs HV, ID=890, UTbX_4AT_M4, HVG=232
V_{sen}=222 V
V_{grp}=250 V
UTbX_4AT_M4
Type A
Mean Charge [ADC]
Bias voltage [V]

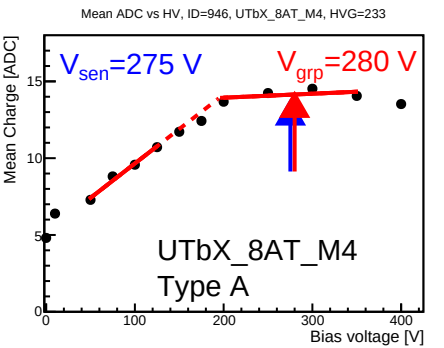

Mean ADC vs HV, ID=904, UTbX_5AT_M4, HVG=233
Mean Charge [ADC]
Bias voltage [V]
V_sen=235 V
V_grp=280 V
UTbX_5AT_M4
Type A

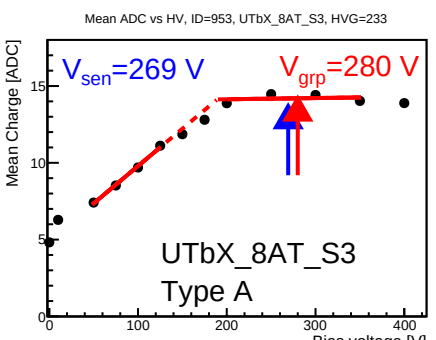

Mean ADC vs HV, ID=911, UTbX_5AT_S3, HVG=233
Mean Charge [ADC]
Bias voltage [V]
V_sen=226 V
V_grp=280 V
UTbX_5AT_S3
Type A

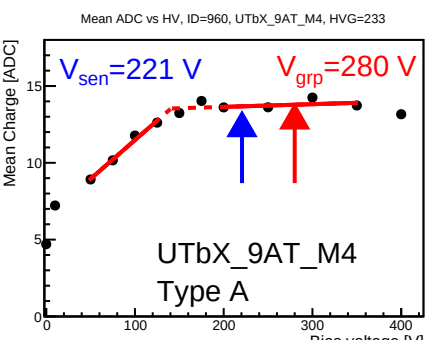

Mean ADC vs HV, ID=918, UTbX_6AT_M4, HVG=233
Mean Charge [ADC]
Bias voltage [V]
V_sen=229 V
V_grp=280 V
UTbX_6AT_M4
Type A

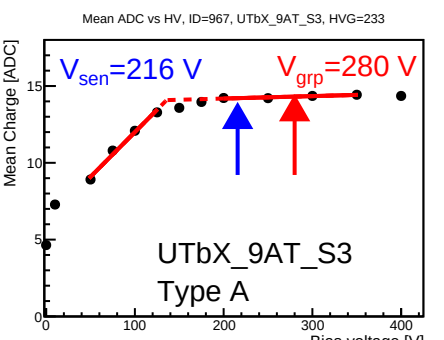

Mean ADC vs HV, ID=925, UTbX_6AT_S3, HVG=233
Mean Charge [ADC]
Bias voltage [V]
V_sen=229 V
V_grp=280 V
UTbX_6AT_S3
Type A

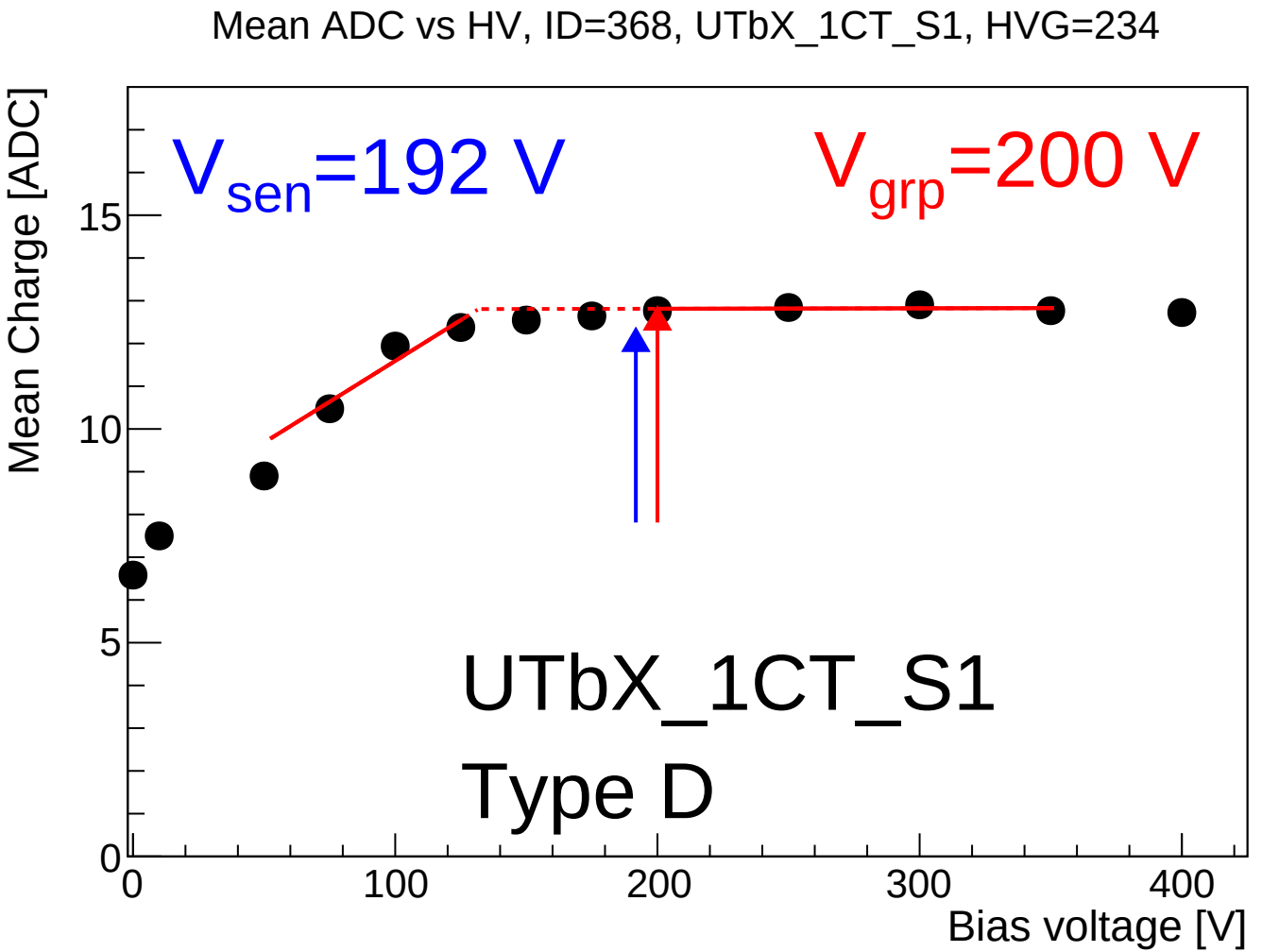

Mean ADC vs HV, ID=932, UTbX_7AT_M4, HVG=233
Mean Charge [ADC]
Bias voltage [V]
V_sen=233 V
V_grp=280 V
UTbX_7AT_M4
Type A

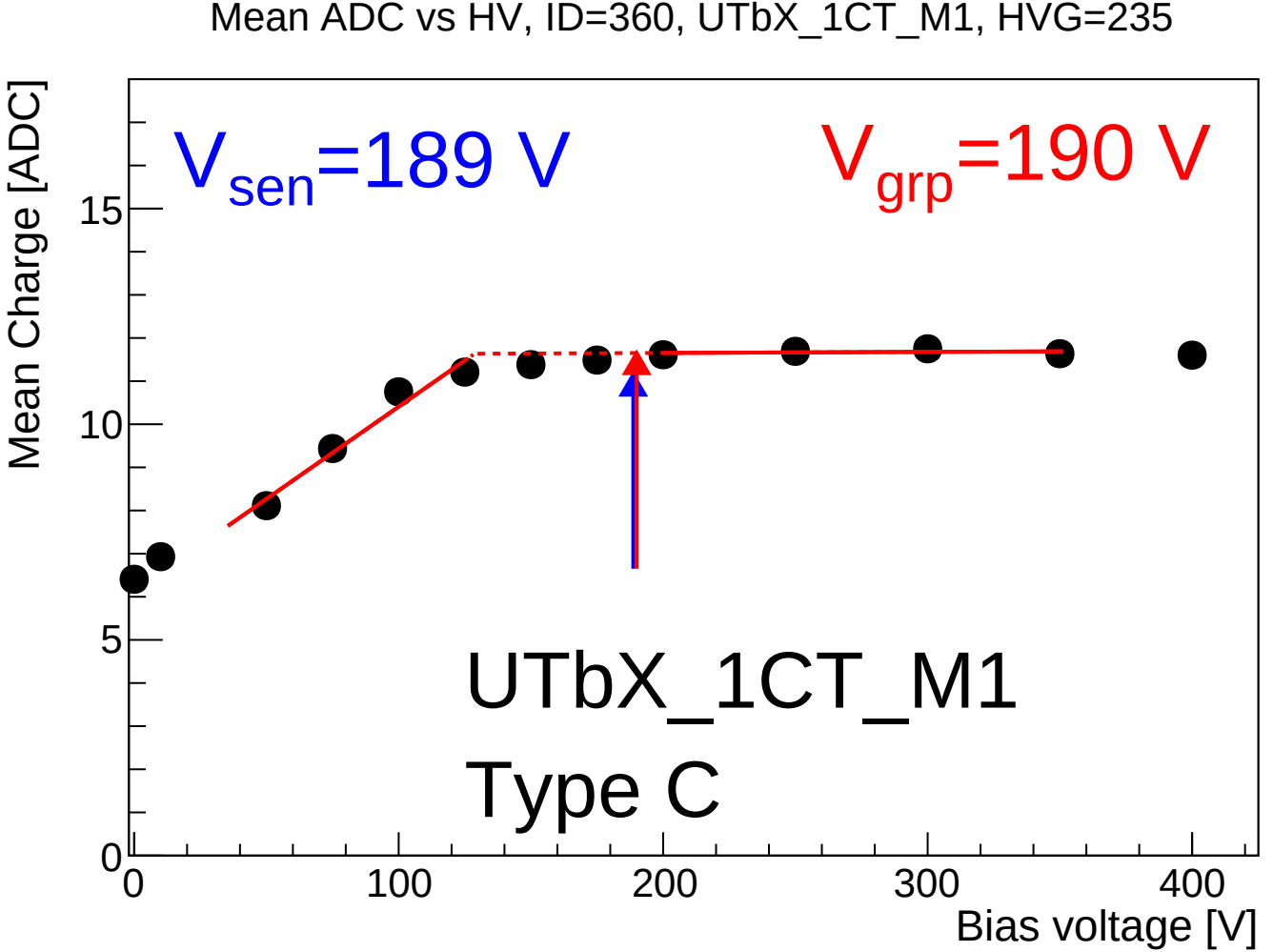

Mean ADC vs HV, ID=946, UTbX_8AT_M4, HVG=233
Mean Charge [ADC]
Bias voltage [V]
V_sen=275 V
V_grp=280 V
UTbX_8AT_M4
Type A

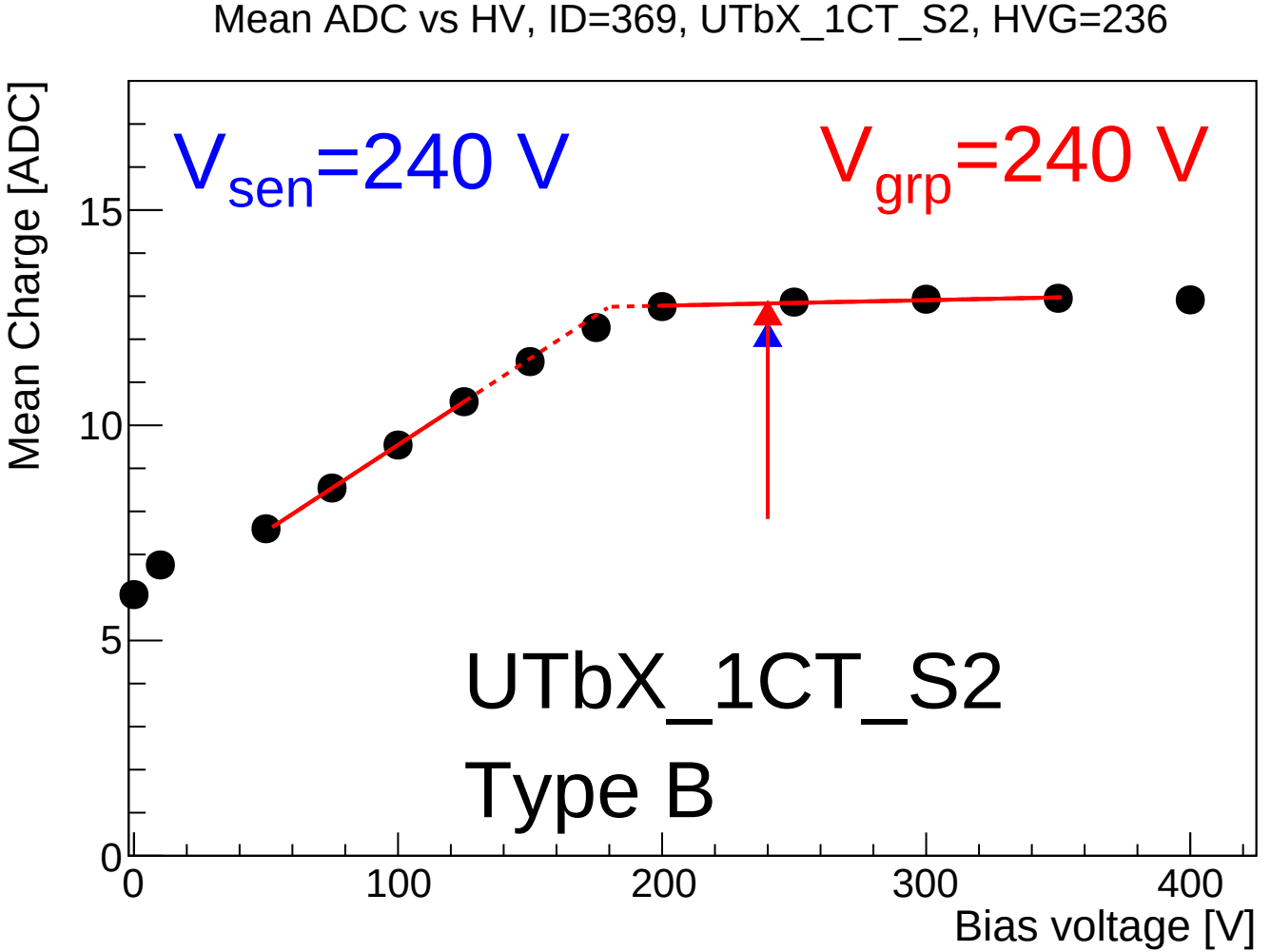

Mean ADC vs HV, ID=953, UTbX_8AT_S3, HVG=233
Mean Charge [ADC]
Bias voltage [V]
V_sen=269 V
V_grp=280 V
UTbX_8AT_S3
Type A

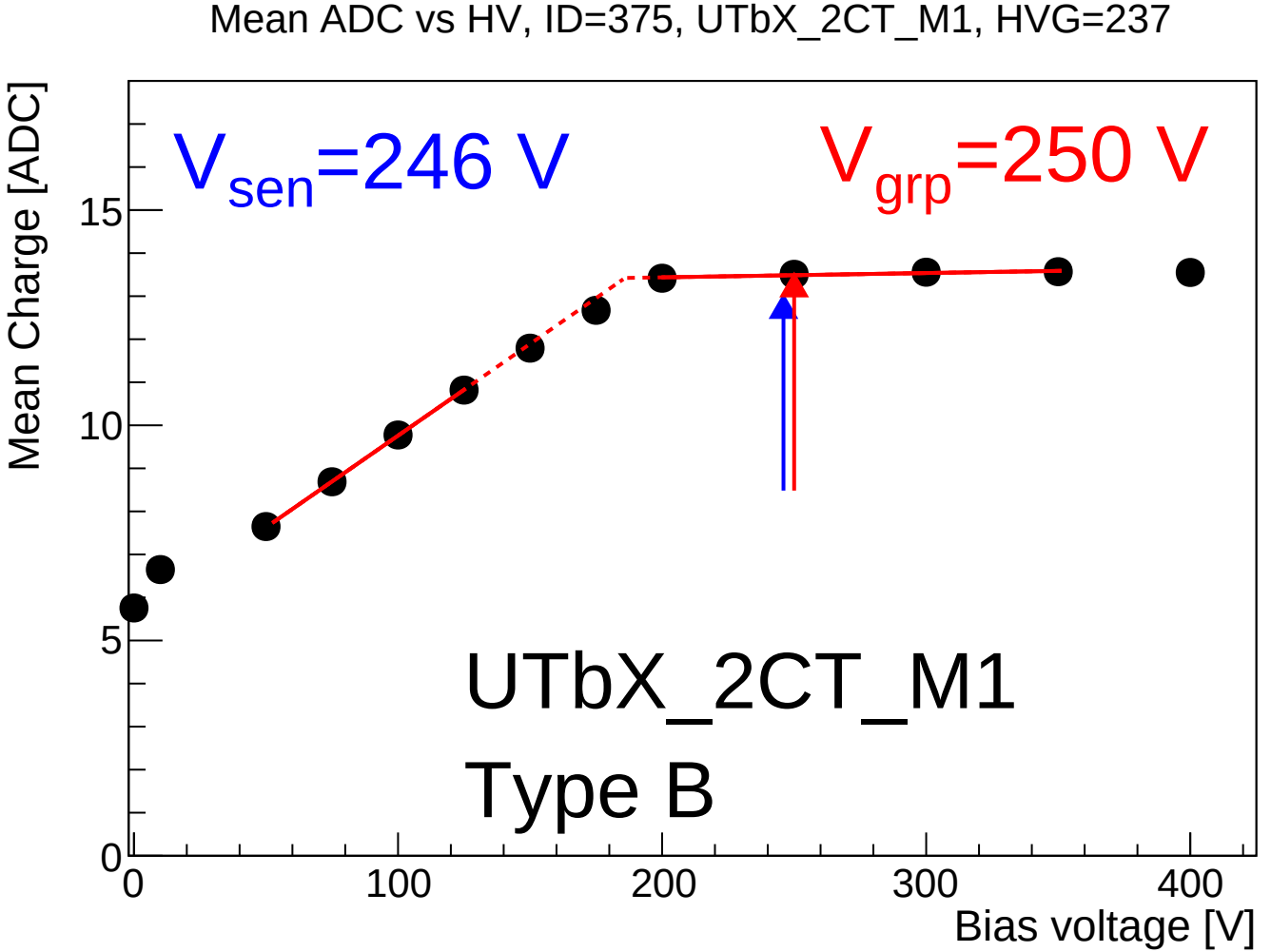

Mean ADC vs HV, ID=960, UTbX_9AT_M4, HVG=233
Mean Charge [ADC]
Bias voltage [V]
V_sen=221 V
V_grp=280 V
UTbX_9AT_M4
Type A

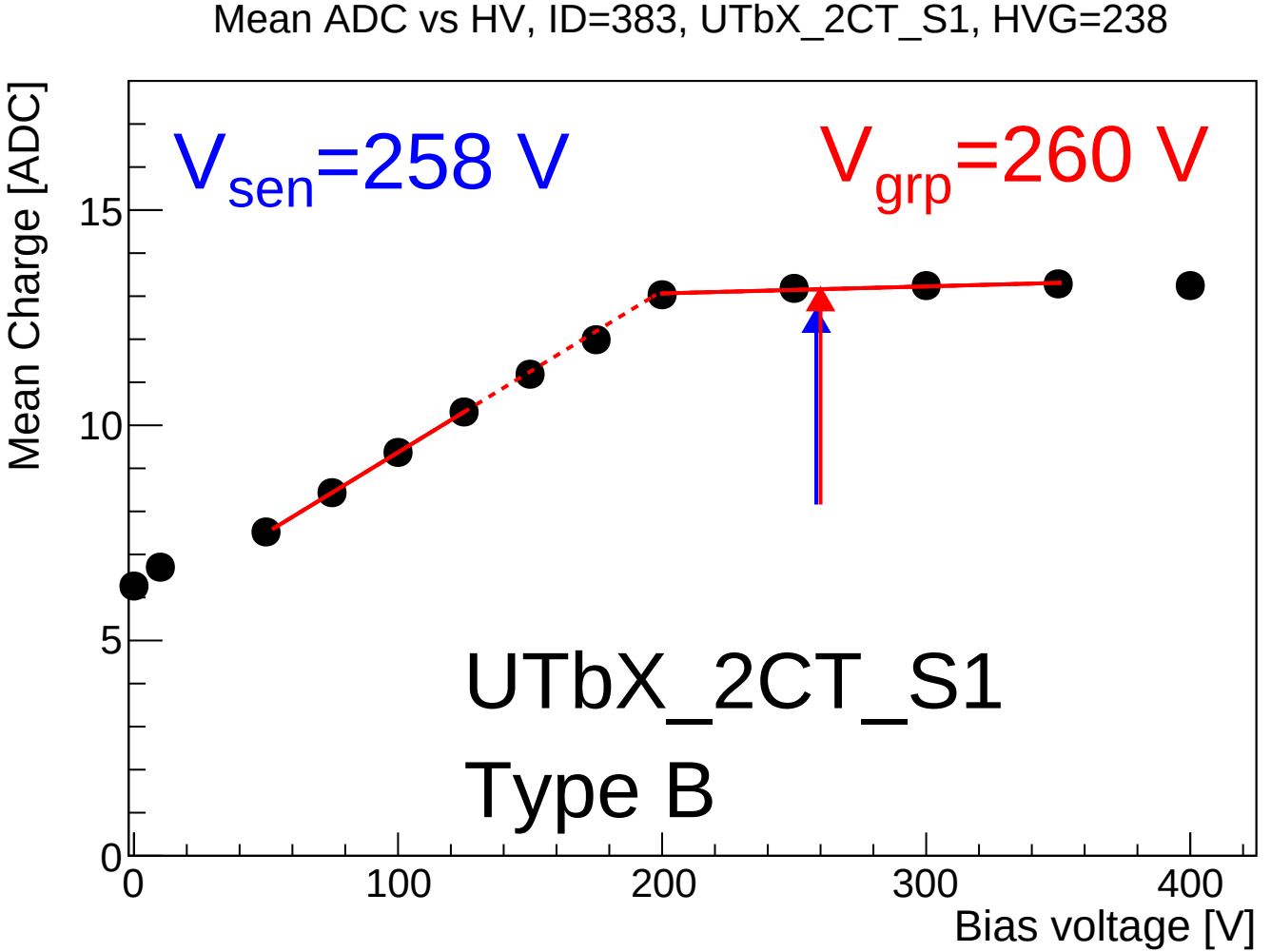

Mean ADC vs HV, ID=967, UTbX_9AT_S3, HVG=233
Mean Charge [ADC]
Bias voltage [V]
V_sen=216 V
V_grp=280 V
UTbX_9AT_S3
Type A

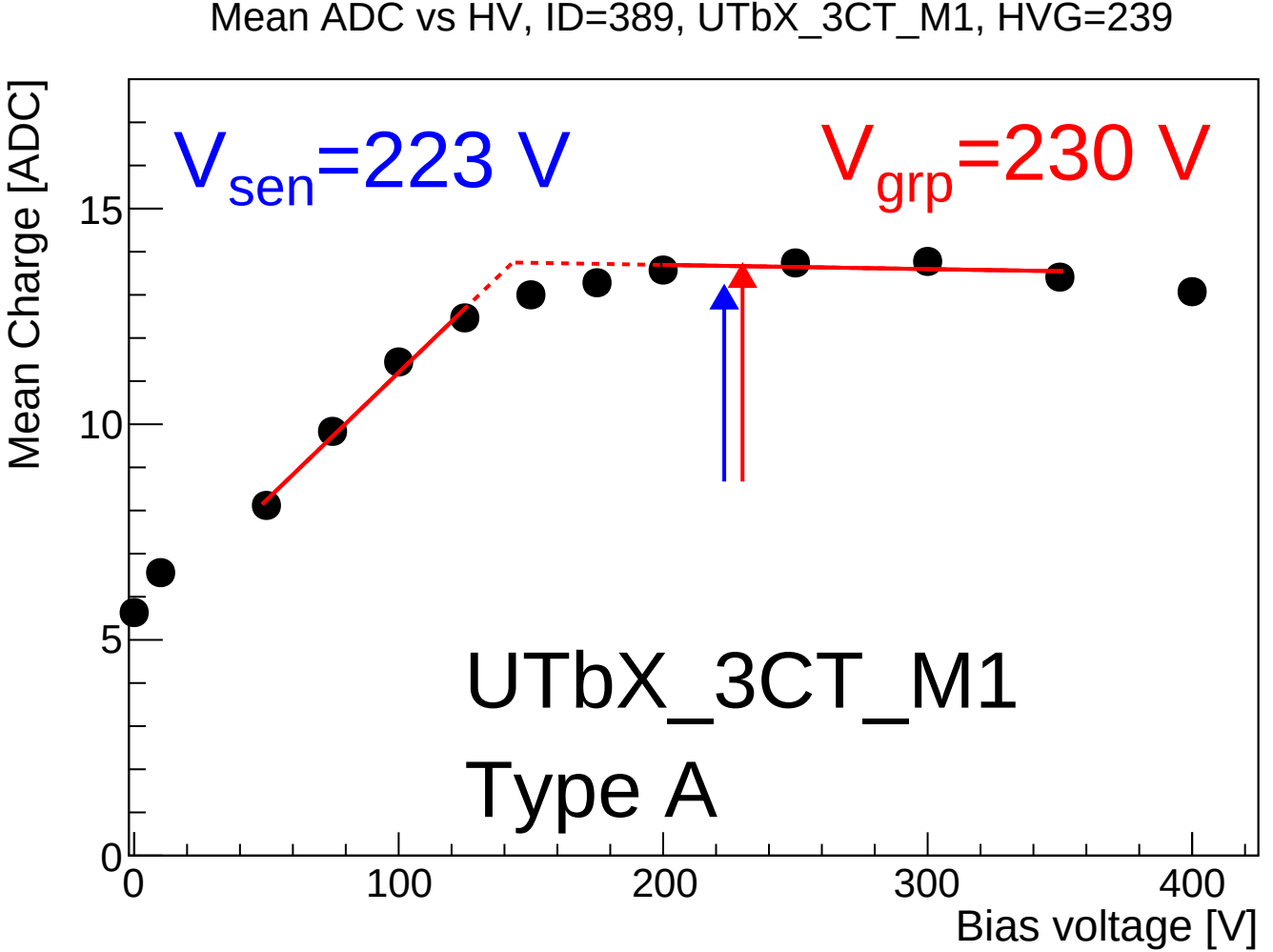

Mean ADC vs HV, ID=368, UTbX_1CT_S1, HVG=234
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=192 V
V_{grp}=200 V
UTbX_1CT_S1
Type D
0
5
10
15
0
100
200
300
400

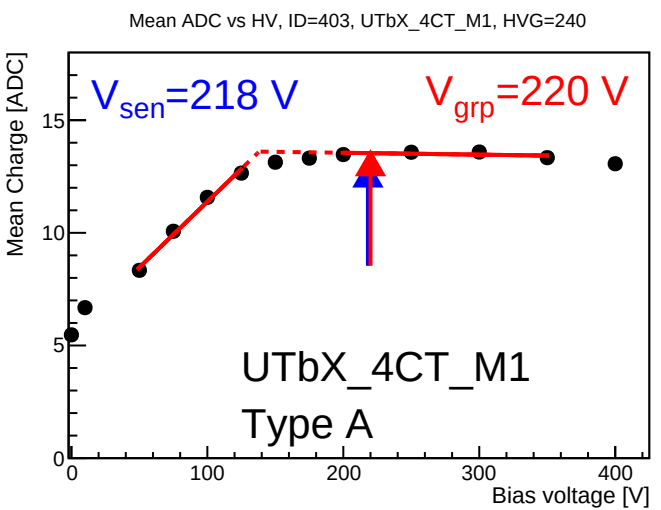

Mean ADC vs HV, ID=360, UTbX_1CT_M1, HVG=235
Mean Charge [ADC]
Bias voltage [V]
V_sen=189 V
V_grp=190 V
UTbX_1CT_M1
Type C
0
5
10
15
0
100
200
300
400

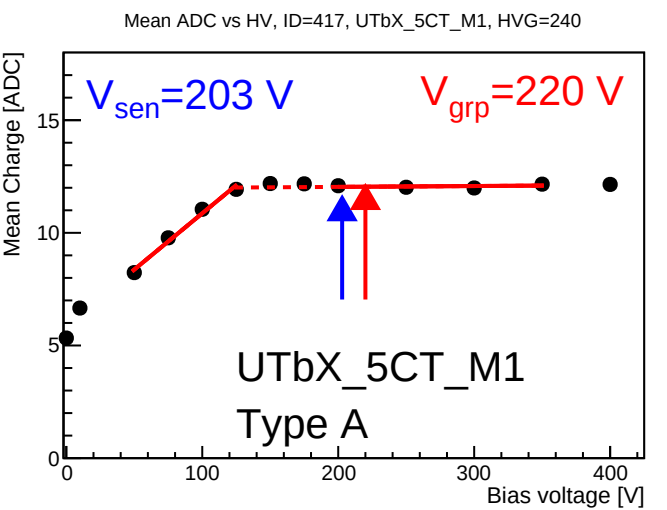

Mean ADC vs HV, ID=369, UTbX_1CT_S2, HVG=236
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=240 V
V_{grp}=240 V
UTbX_1CT_S2
Type B
0
5
10
15
0
100
200
300
400

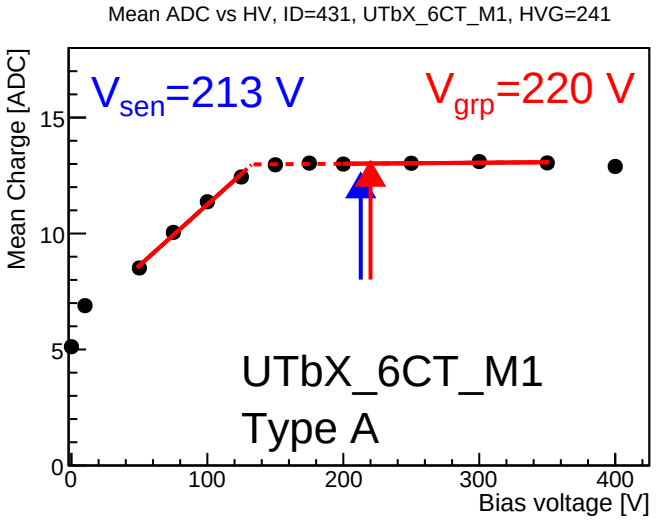

Mean ADC vs HV, ID=375, UTbX_2CT_M1, HVG=237
Mean Charge [ADC]
Bias voltage [V]
V_sen=246 V
V_grp=250 V
UTbX_2CT_M1
Type B
0
5
10
15
0
100
200
300
400

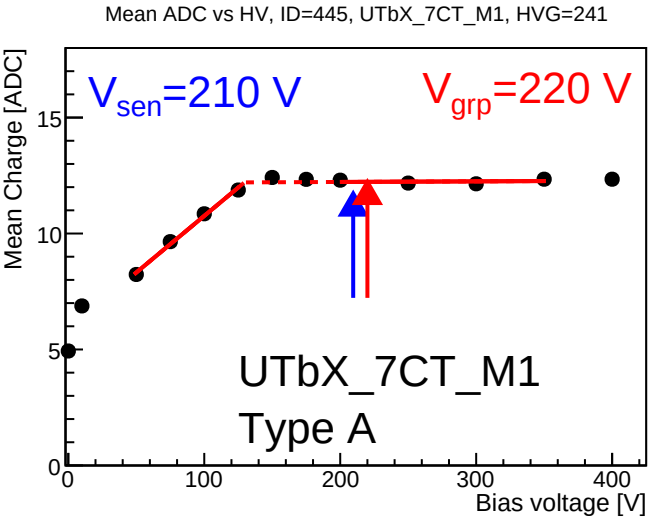

Mean ADC vs HV, ID=383, UTbX_2CT_S1, HVG=238
Mean Charge [ADC]
Bias voltage [V]
V_sen=258 V
V_grp=260 V
UTbX_2CT_S1
Type B
0
5
10
15
0
100
200
300
400

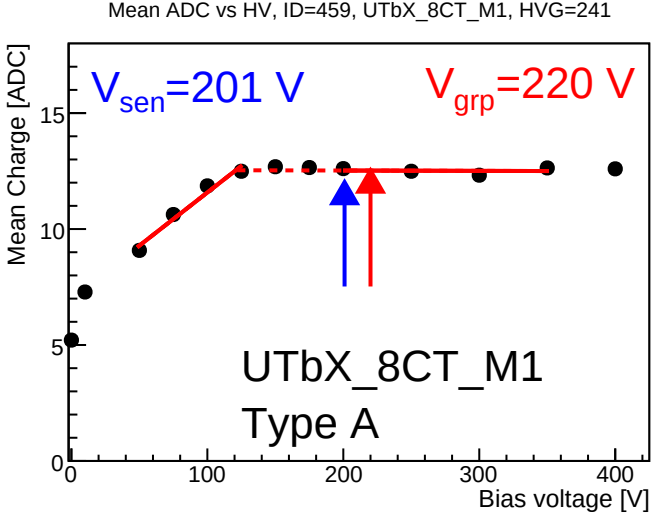

Mean ADC vs HV, ID=389, UTbX_3CT_M1, HVG=239
Mean Charge [ADC]
Bias voltage [V]
V_sen=223 V
V_grp=230 V
UTbX_3CT_M1
Type A
0
5
10
15
0
100
200
300
400

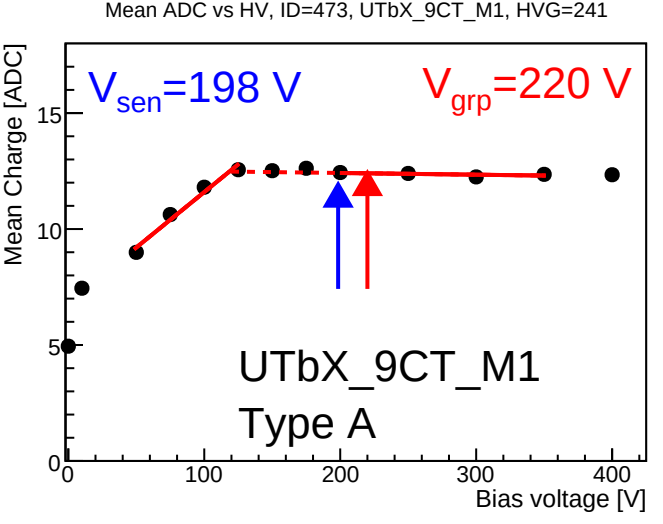

Mean ADC vs HV, ID=403, UTbX_4CT_M1, HVG=240
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=218 V
V_{grp}=220 V
UTbX_4CT_M1
Type A
0
5
10
15
0
100
200
300
400

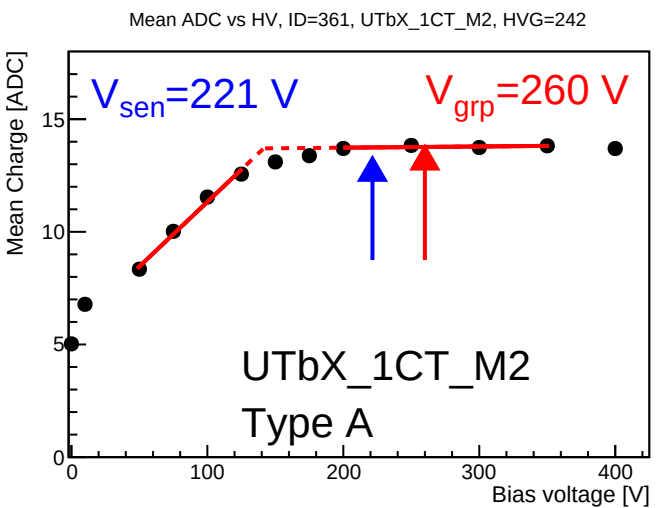

Mean ADC vs HV, ID=417, UTbX_5CT_M1, HVG=240
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=203 V
V_{grp}=220 V
UTbX_5CT_M1
Type A
0
5
10
15
0
100
200
300
400

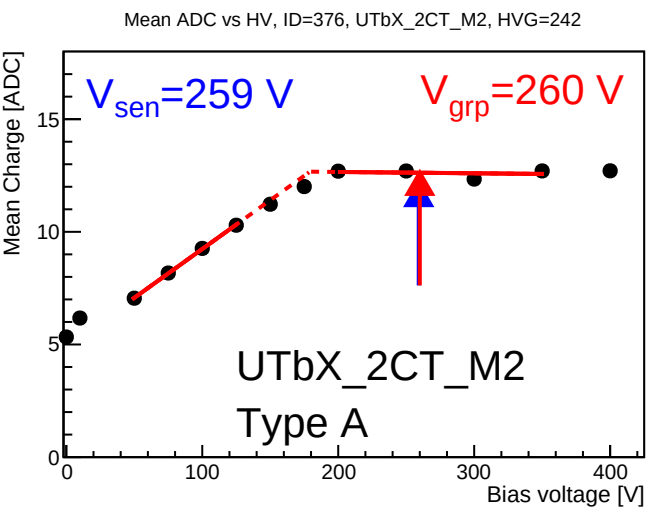

Mean ADC vs HV, ID=431, UTbX_6CT_M1, HVG=241
V_{sen}=213 V
V_{grp}=220 V
UTbX_6CT_M1
Type A
Mean Charge [ADC]
Bias voltage [V]

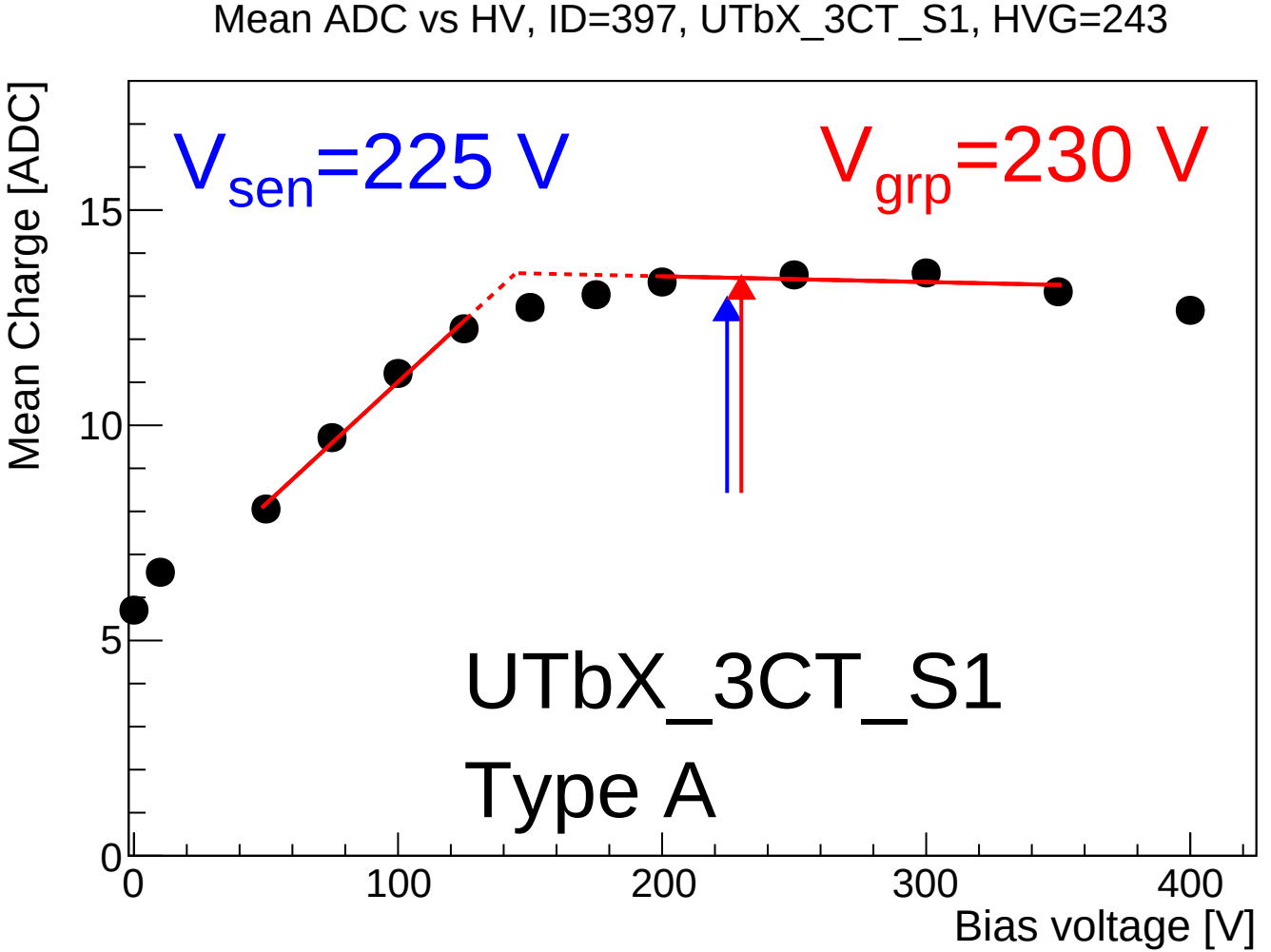

Mean ADC vs HV, ID=445, UTbX_7CT_M1, HVG=241
V_{sen}=210 V
V_{grp}=220 V
UTbX_7CT_M1
Type A
Mean Charge [ADC]
Bias voltage [V]

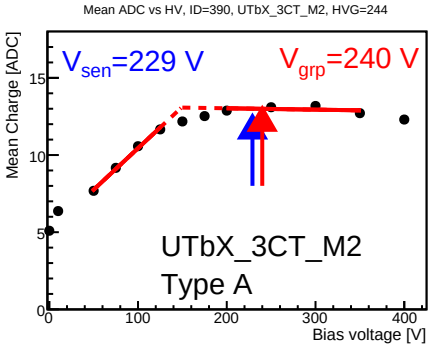

Mean ADC vs HV, ID=459, UTbX_8CT_M1, HVG=241
V_{sen}=201 V
V_{grp}=220 V
UTbX_8CT_M1
Type A
Mean Charge [ADC]
Bias voltage [V]

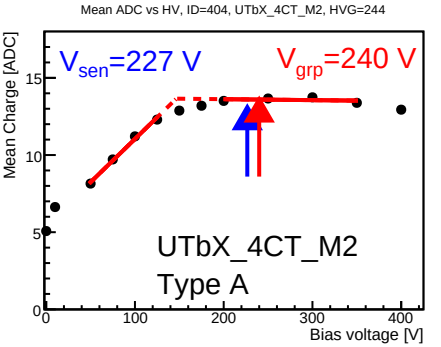

Mean ADC vs HV, ID=473, UTbX_9CT_M1, HVG=241
V_{sen}=198 V
V_{grp}=220 V
UTbX_9CT_M1
Type A
Mean Charge [ADC]
Bias voltage [V]

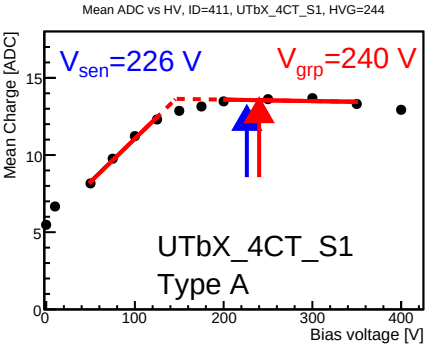

Mean ADC vs HV, ID=361, UTbX_1CT_M2, HVG=242
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=221 V
V_{grp}=260 V
UTbX_1CT_M2
Type A
0
5
10
15
0
100
200
300
400

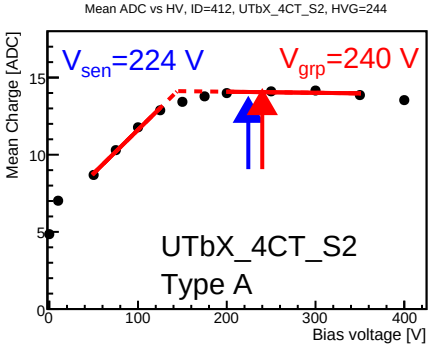

Mean ADC vs HV, ID=376, UTbX_2CT_M2, HVG=242
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=259 V
V_{grp}=260 V
UTbX_2CT_M2
Type A
0
5
10
15
0
100
200
300
400

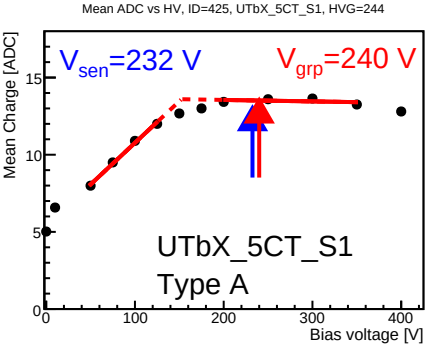

Mean ADC vs HV, ID=397, UTbX_3CT_S1, HVG=243
V_{sen}=225 V
V_{grp}=230 V
UTbX_3CT_S1
Type A
Mean Charge [ADC]
Bias voltage [V]
0
5
10
15
0
100
200
300
400

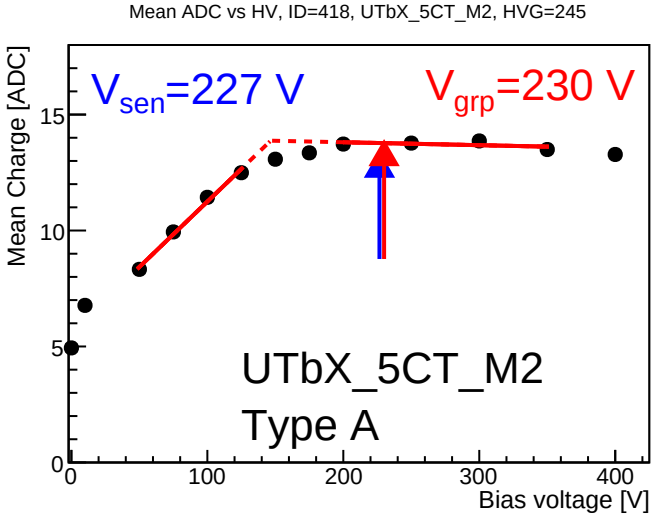

Mean ADC vs HV, ID=390, UTbX_3CT_M2, HVG=244
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=229 V
V_{grp}=240 V
UTbX_3CT_M2
Type A

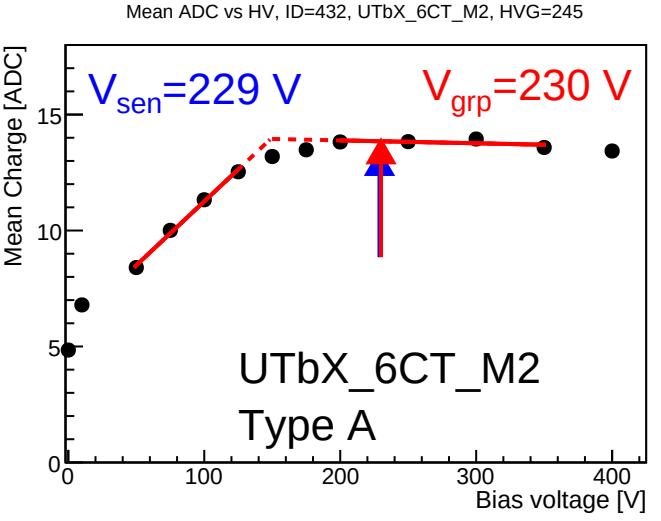

Mean ADC vs HV, ID=404, UTbX_4CT_M2, HVG=244
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=227 V
V_{grp}=240 V
UTbX_4CT_M2
Type A

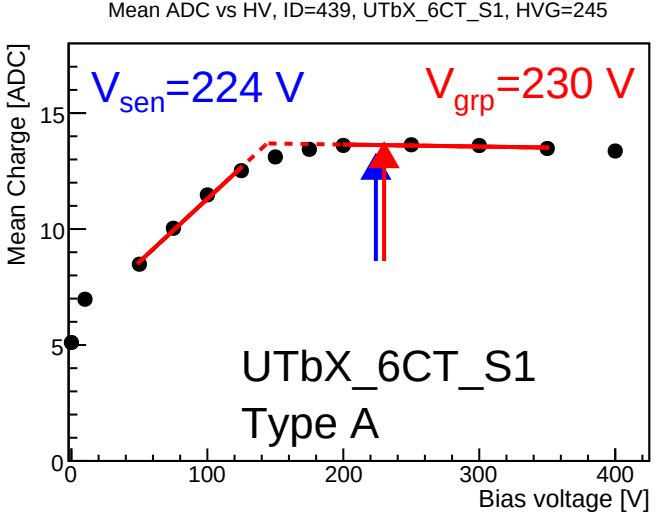

Mean ADC vs HV, ID=411, UTbX_4CT_S1, HVG=244
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=226 V
V_{grp}=240 V
UTbX_4CT_S1
Type A

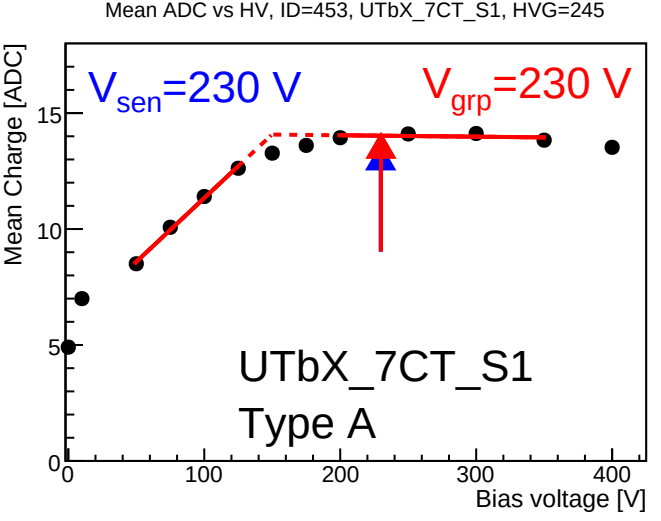

Mean ADC vs HV, ID=412, UTbX_4CT_S2, HVG=244
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=224 V
V_{grp}=240 V
UTbX_4CT_S2
Type A

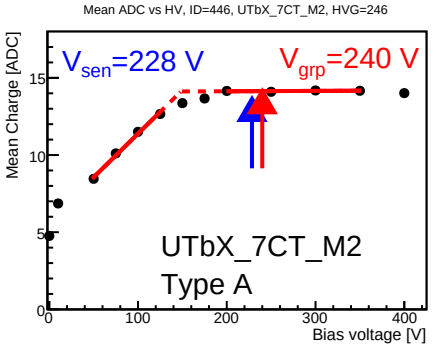

Mean ADC vs HV, ID=425, UTbX_5CT_S1, HVG=244
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=232 V
V_{grp}=240 V
UTbX_5CT_S1
Type A

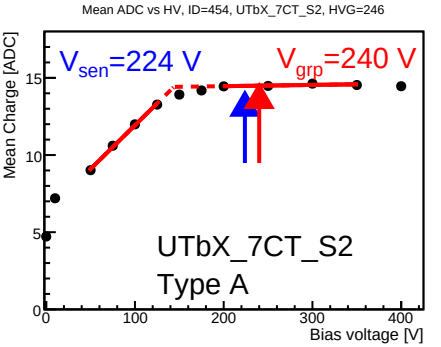

Mean ADC vs HV, ID=418, UTbX_5CT_M2, HVG=245
V_{sen}=227 V
V_{grp}=230 V
UTbX_5CT_M2
Type A
Mean Charge [ADC]
Bias voltage [V]

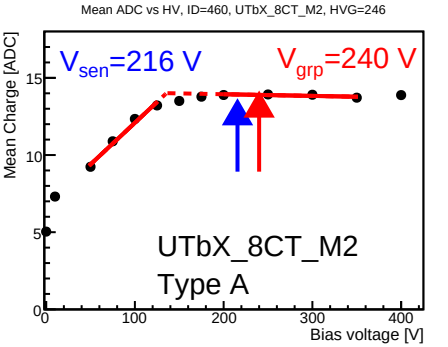

Mean ADC vs HV, ID=432, UTbX_6CT_M2, HVG=245
V_{sen}=229 V
V_{grp}=230 V
UTbX_6CT_M2
Type A
Mean Charge [ADC]
Bias voltage [V]

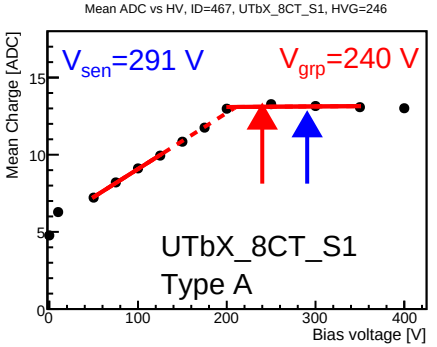

Mean ADC vs HV, ID=439, UTbX_6CT_S1, HVG=245
V_{sen}=224 V
V_{grp}=230 V
UTbX_6CT_S1
Type A
Mean Charge [ADC]
Bias voltage [V]

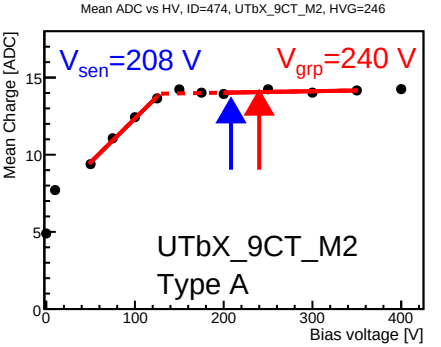

Mean ADC vs HV, ID=453, UTbX_7CT_S1, HVG=245
V_{sen}=230 V
V_{grp}=230 V
UTbX_7CT_S1
Type A
Mean Charge [ADC]
Bias voltage [V]

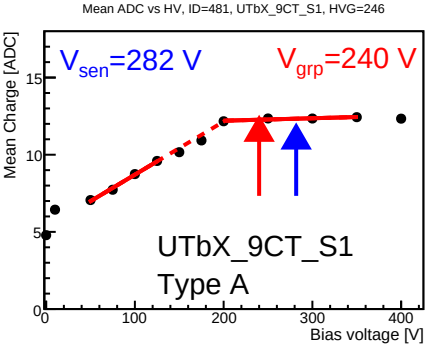

Mean ADC vs HV, ID=446, UTbX_7CT_M2, HVG=246
Mean Charge [ADC]
Bias voltage [V]
V_sen=228 V
V_grp=240 V
UTbX_7CT_M2
Type A

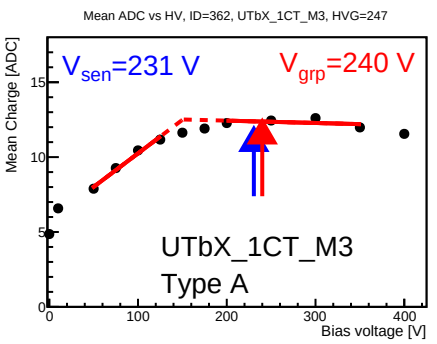

Mean ADC vs HV, ID=454, UTbX_7CT_S2, HVG=246
Mean Charge [ADC]
Bias voltage [V]
V_sen=224 V
V_grp=240 V
UTbX_7CT_S2
Type A

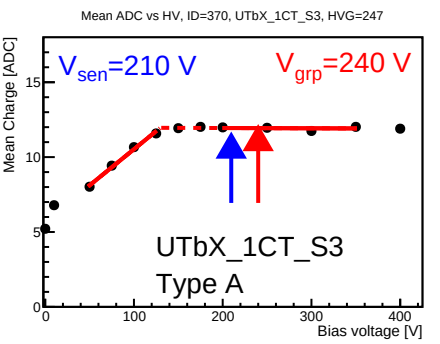

Mean ADC vs HV, ID=460, UTbX_8CT_M2, HVG=246
Mean Charge [ADC]
Bias voltage [V]
V_sen=216 V
V_grp=240 V
UTbX_8CT_M2
Type A

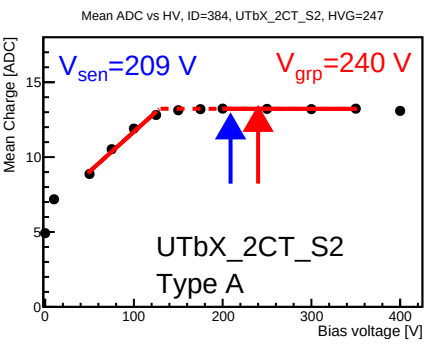

Mean ADC vs HV, ID=467, UTbX_8CT_S1, HVG=246
Mean Charge [ADC]
Bias voltage [V]
V_sen=291 V
V_grp=240 V
UTbX_8CT_S1
Type A

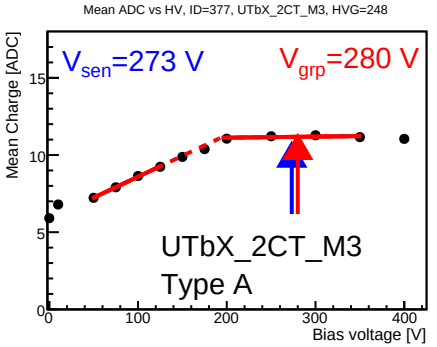

Mean ADC vs HV, ID=474, UTbX_9CT_M2, HVG=246
Mean Charge [ADC]
Bias voltage [V]
V_sen=208 V
V_grp=240 V
UTbX_9CT_M2
Type A

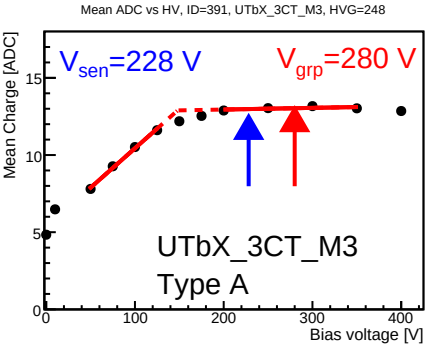

Mean ADC vs HV, ID=481, UTbX_9CT_S1, HVG=246
Mean Charge [ADC]
Bias voltage [V]
V_sen=282 V
V_grp=240 V
UTbX_9CT_S1
Type A

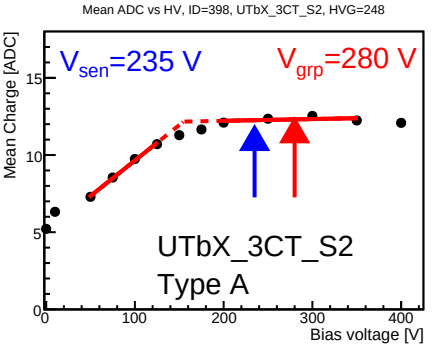

Mean ADC vs HV, ID=362, UTbX_1CT_M3, HVG=247
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=231 V
V_{grp}=240 V
UTbX_1CT_M3
Type A

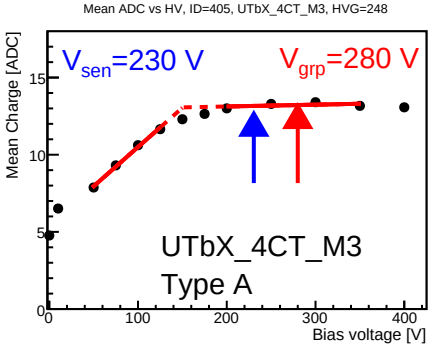

Mean ADC vs HV, ID=370, UTbX_1CT_S3, HVG=247
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=210 V
V_{grp}=240 V
UTbX_1CT_S3
Type A

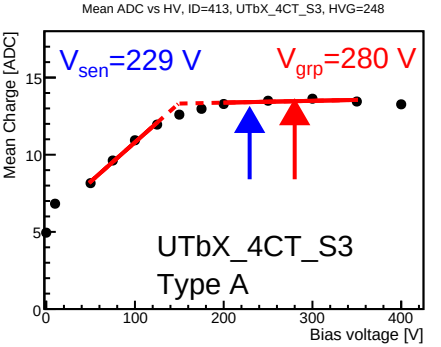

Mean ADC vs HV, ID=384, UTbX_2CT_S2, HVG=247
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=209 V
V_{grp}=240 V
UTbX_2CT_S2
Type A

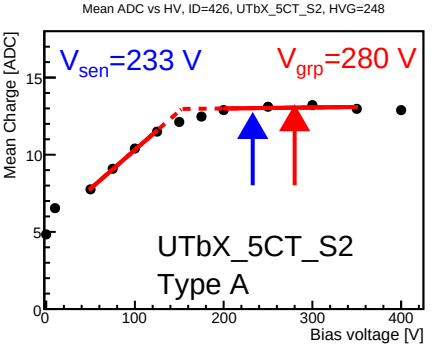

Mean ADC vs HV, ID=377, UTbX_2CT_M3, HVG=248
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=273 V
V_{grp}=280 V
UTbX_2CT_M3
Type A

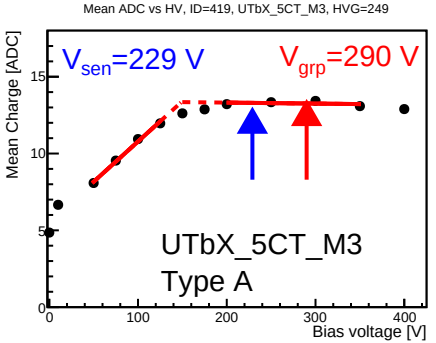

Mean ADC vs HV, ID=391, UTbX_3CT_M3, HVG=248
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=228 V
V_{grp}=280 V
UTbX_3CT_M3
Type A

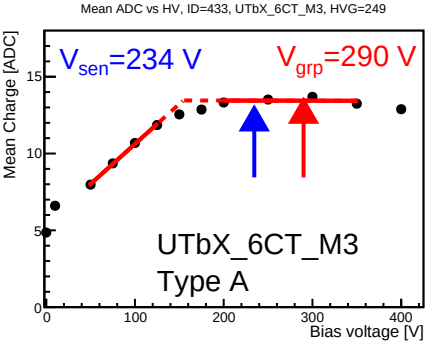

Mean ADC vs HV, ID=398, UTbX_3CT_S2, HVG=248
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=235 V
V_{grp}=280 V
UTbX_3CT_S2
Type A

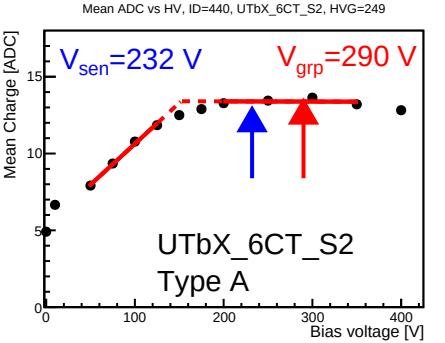

Mean ADC vs HV, ID=405, UTbX_4CT_M3, HVG=248
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=230 V
V_{grp}=280 V
UTbX_4CT_M3
Type A

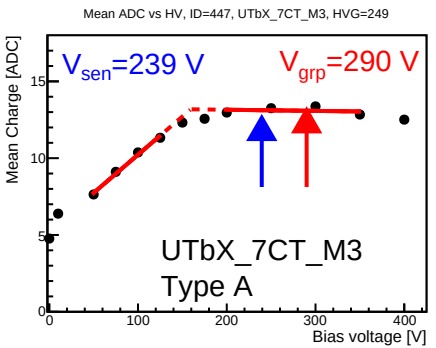

Mean ADC vs HV, ID=413, UTbX_4CT_S3, HVG=248
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=229 V
V_{grp}=280 V
UTbX_4CT_S3
Type A

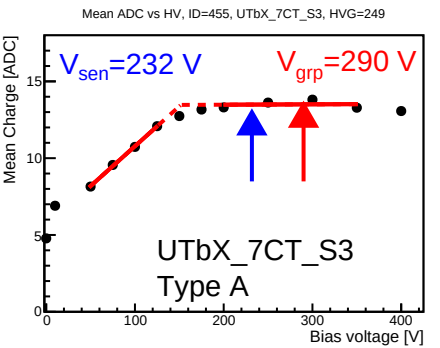

Mean ADC vs HV, ID=426, UTbX_5CT_S2, HVG=248
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=233 V
V_{grp}=280 V
UTbX_5CT_S2
Type A

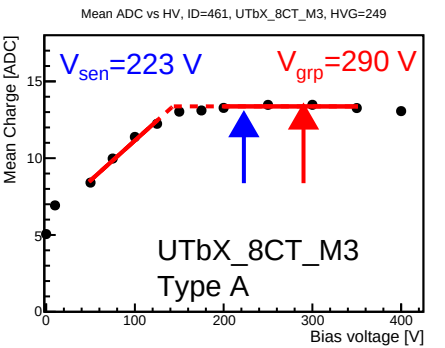

Mean ADC vs HV, ID=419, UTbX_5CT_M3, HVG=249
V_{sen}=229 V
V_{grp}=290 V
UTbX_5CT_M3
Type A
Mean Charge [ADC]
Bias voltage [V]

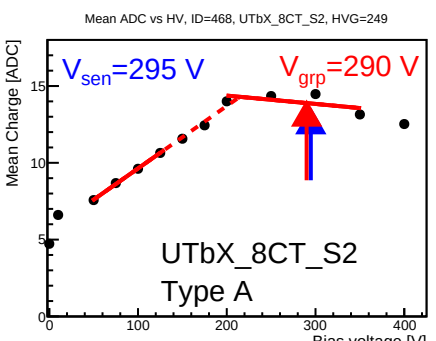

Mean ADC vs HV, ID=433, UTbX_6CT_M3, HVG=249
V_{sen}=234 V
V_{grp}=290 V
UTbX_6CT_M3
Type A
Mean Charge [ADC]
Bias voltage [V]

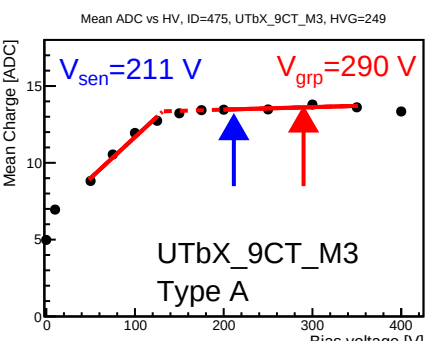

Mean ADC vs HV, ID=440, UTbX_6CT_S2, HVG=249
V_{sen}=232 V
V_{grp}=290 V
UTbX_6CT_S2
Type A
Mean Charge [ADC]
Bias voltage [V]

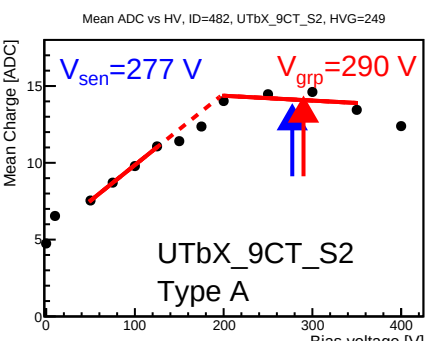

Mean ADC vs HV, ID=447, UTbX_7CT_M3, HVG=249
V_{sen}=239 V
V_{grp}=290 V
UTbX_7CT_M3
Type A
Mean Charge [ADC]
Bias voltage [V]

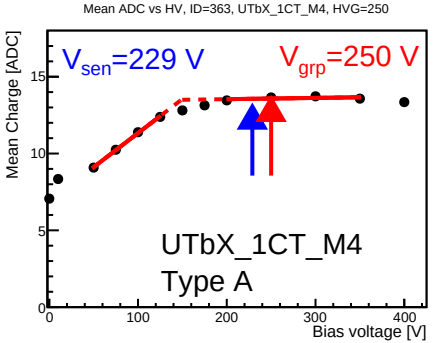

Mean ADC vs HV, ID=455, UTbX_7CT_S3, HVG=249
V_{sen}=232 V
V_{grp}=290 V
UTbX_7CT_S3
Type A
Mean Charge [ADC]
Bias voltage [V]

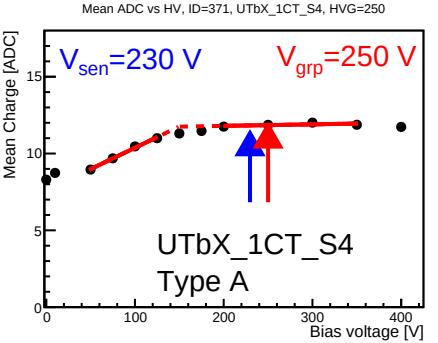

Mean ADC vs HV, ID=461, UTbX_8CT_M3, HVG=249
V_{sen}=223 V
V_{grp}=290 V
UTbX_8CT_M3
Type A
Mean Charge [ADC]
Bias voltage [V]

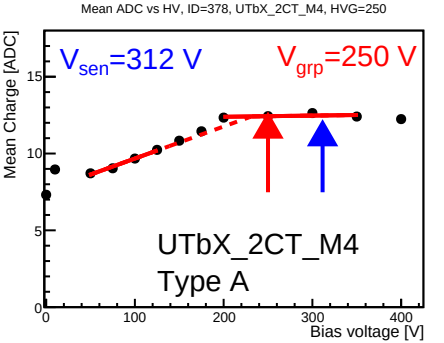

Mean ADC vs HV, ID=468, UTbX_8CT_S2, HVG=249
V_{sen}=295 V
V_{grp}=290 V
UTbX_8CT_S2
Type A
Mean Charge [ADC]
Bias voltage [V]

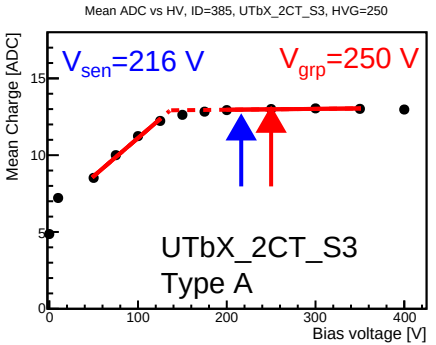

Mean ADC vs HV, ID=475, UTbX_9CT_M3, HVG=249
V_{sen}=211 V
V_{grp}=290 V
UTbX_9CT_M3
Type A
Mean Charge [ADC]
Bias voltage [V]

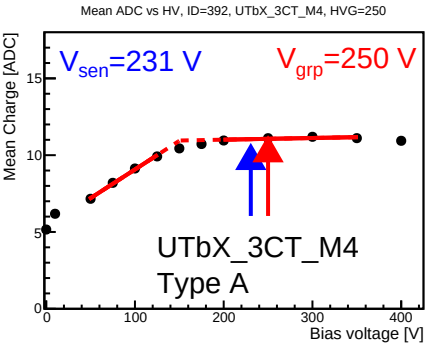

Mean ADC vs HV, ID=482, UTbX_9CT_S2, HVG=249
V_{sen}=277 V
V_{grp}=290 V
UTbX_9CT_S2
Type A
Mean Charge [ADC]
Bias voltage [V]

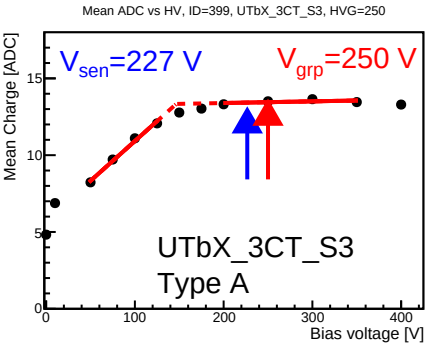

Mean ADC vs HV, ID=363, UTbX_1CT_M4, HVG=250
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=229 V
V_{grp}=250 V
UTbX_1CT_M4
Type A

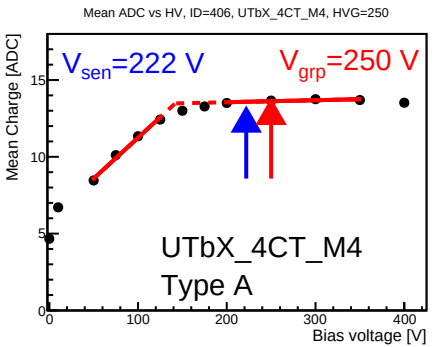

Mean ADC vs HV, ID=371, UTbX_1CT_S4, HVG=250
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=230 V
V_{grp}=250 V
UTbX_1CT_S4
Type A

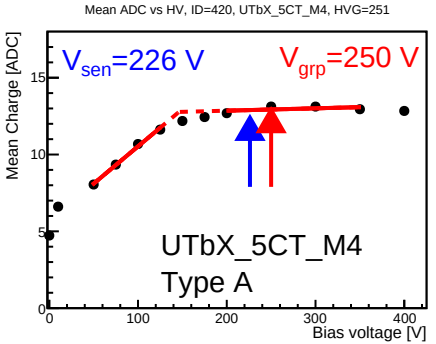

Mean ADC vs HV, ID=378, UTbX_2CT_M4, HVG=250
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=312 V
V_{grp}=250 V
UTbX_2CT_M4
Type A

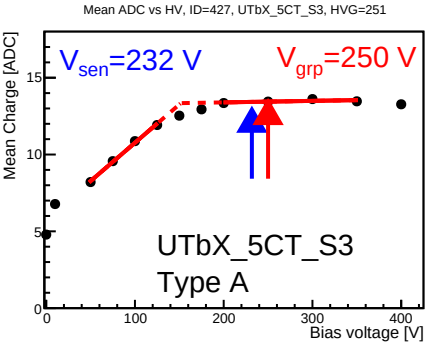

Mean ADC vs HV, ID=385, UTbX_2CT_S3, HVG=250
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=216 V
V_{grp}=250 V
UTbX_2CT_S3
Type A

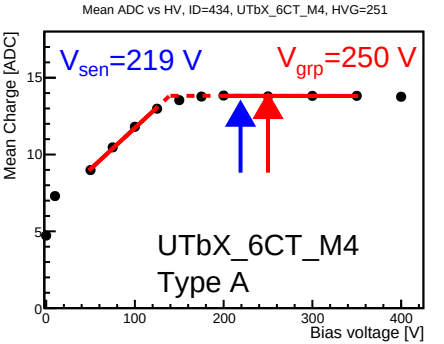

Mean ADC vs HV, ID=392, UTbX_3CT_M4, HVG=250
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=231 V
V_{grp}=250 V
UTbX_3CT_M4
Type A

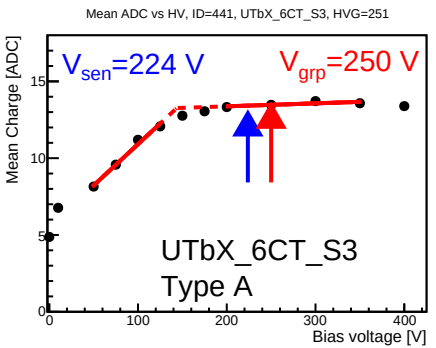

Mean ADC vs HV, ID=399, UTbX_3CT_S3, HVG=250
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=227 V
V_{grp}=250 V
UTbX_3CT_S3
Type A

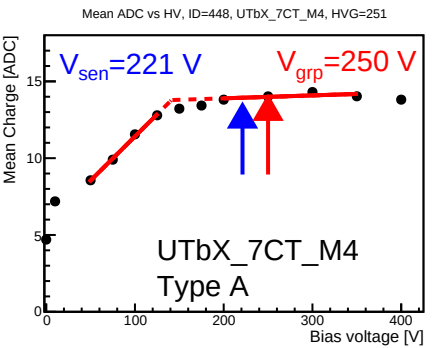

Mean ADC vs HV, ID=406, UTbX_4CT_M4, HVG=250
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=222 V
V_{grp}=250 V
UTbX_4CT_M4
Type A

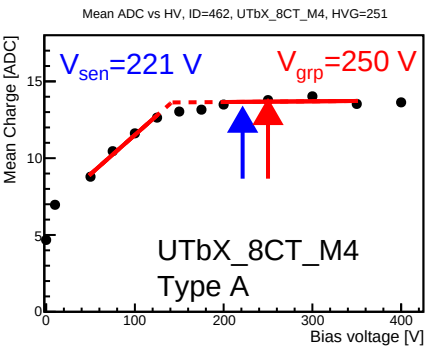

Mean ADC vs HV, ID=420, UTbX_5CT_M4, HVG=251
Mean Charge [ADC]
Bias voltage [V]
V_sen=226 V
V_grp=250 V
UTbX_5CT_M4
Type A

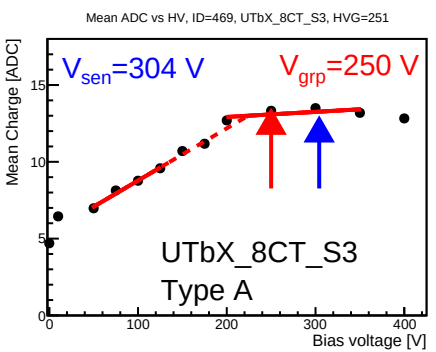

Mean ADC vs HV, ID=427, UTbX_5CT_S3, HVG=251
Mean Charge [ADC]
Bias voltage [V]
V_sen=232 V
V_grp=250 V
UTbX_5CT_S3
Type A

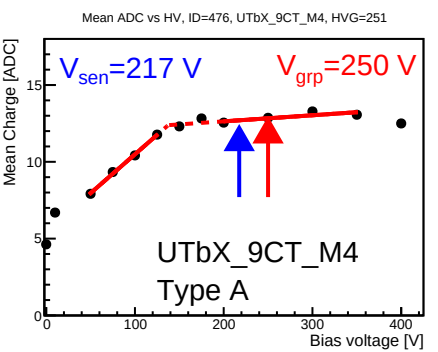

Mean ADC vs HV, ID=434, UTbX_6CT_M4, HVG=251
Mean Charge [ADC]
Bias voltage [V]
V_sen=219 V
V_grp=250 V
UTbX_6CT_M4
Type A

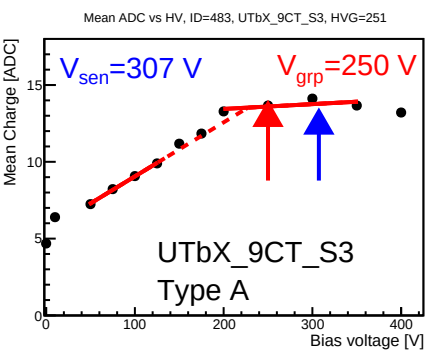

Mean ADC vs HV, ID=441, UTbX_6CT_S3, HVG=251
Mean Charge [ADC]
Bias voltage [V]
V_sen=224 V
V_grp=250 V
UTbX_6CT_S3
Type A

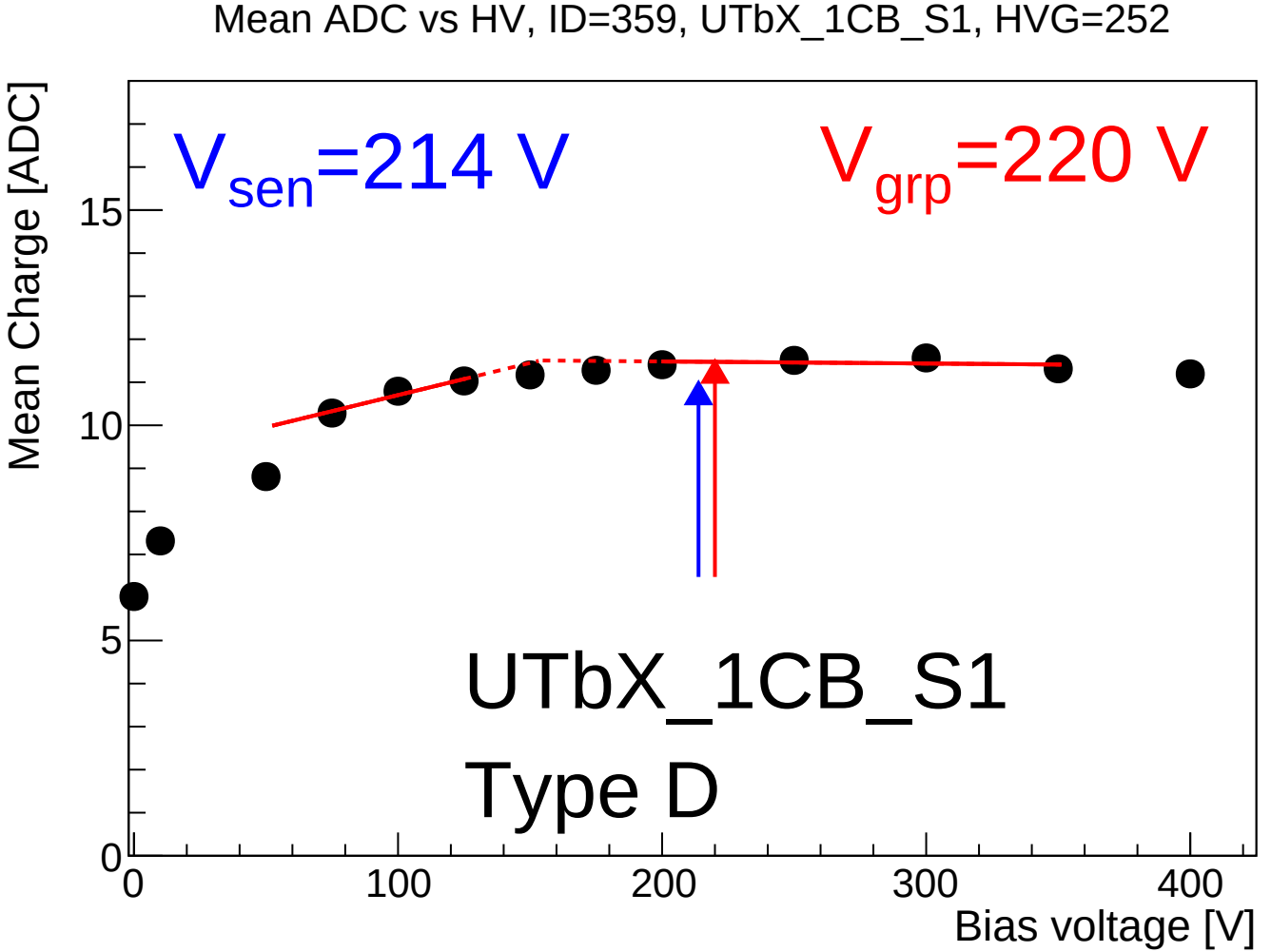

Mean ADC vs HV, ID=448, UTbX_7CT_M4, HVG=251
Mean Charge [ADC]
Bias voltage [V]
V_sen=221 V
V_grp=250 V
UTbX_7CT_M4
Type A

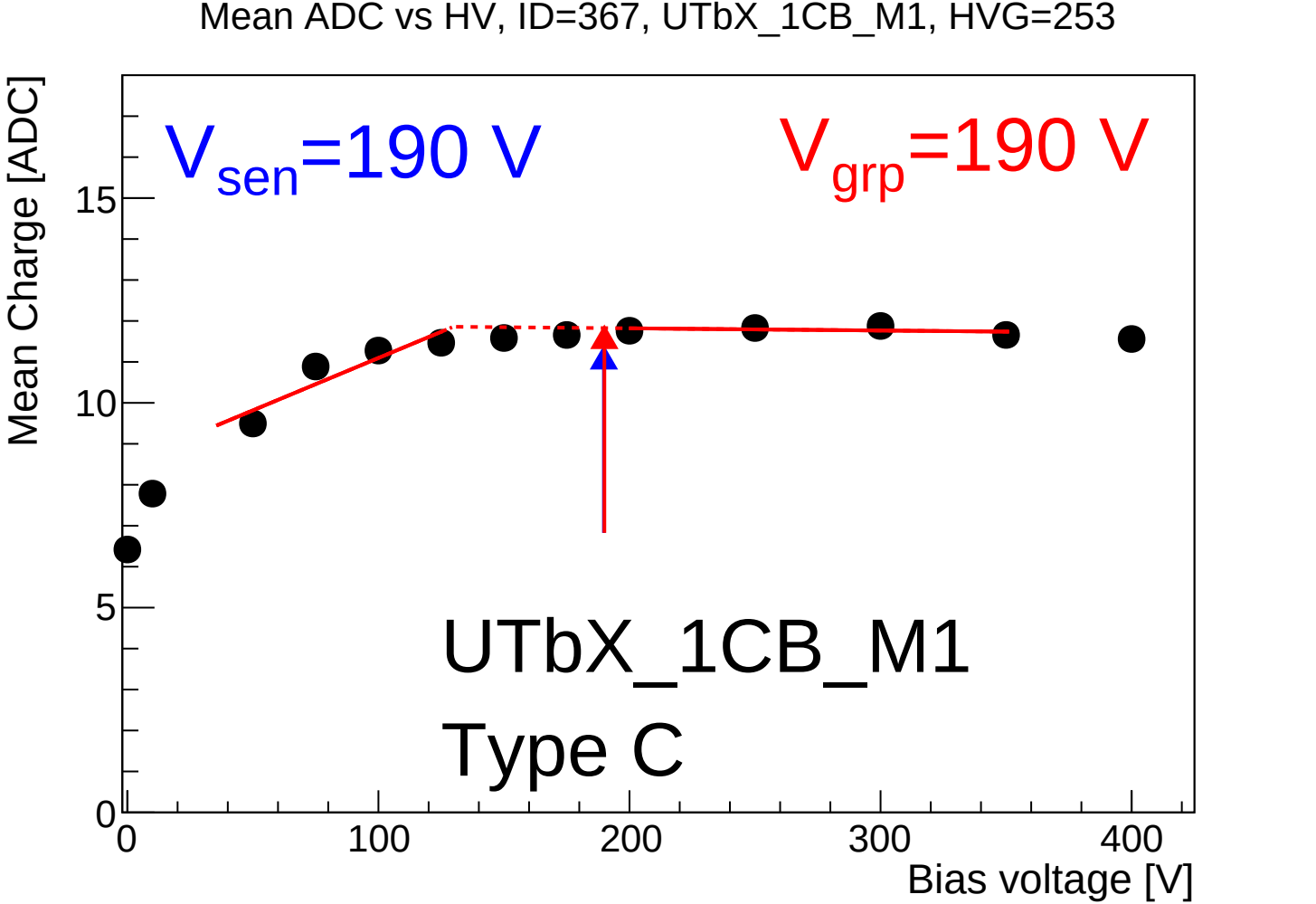

Mean ADC vs HV, ID=462, UTbX_8CT_M4, HVG=251
Mean Charge [ADC]
Bias voltage [V]
V_sen=221 V
V_grp=250 V
UTbX_8CT_M4
Type A

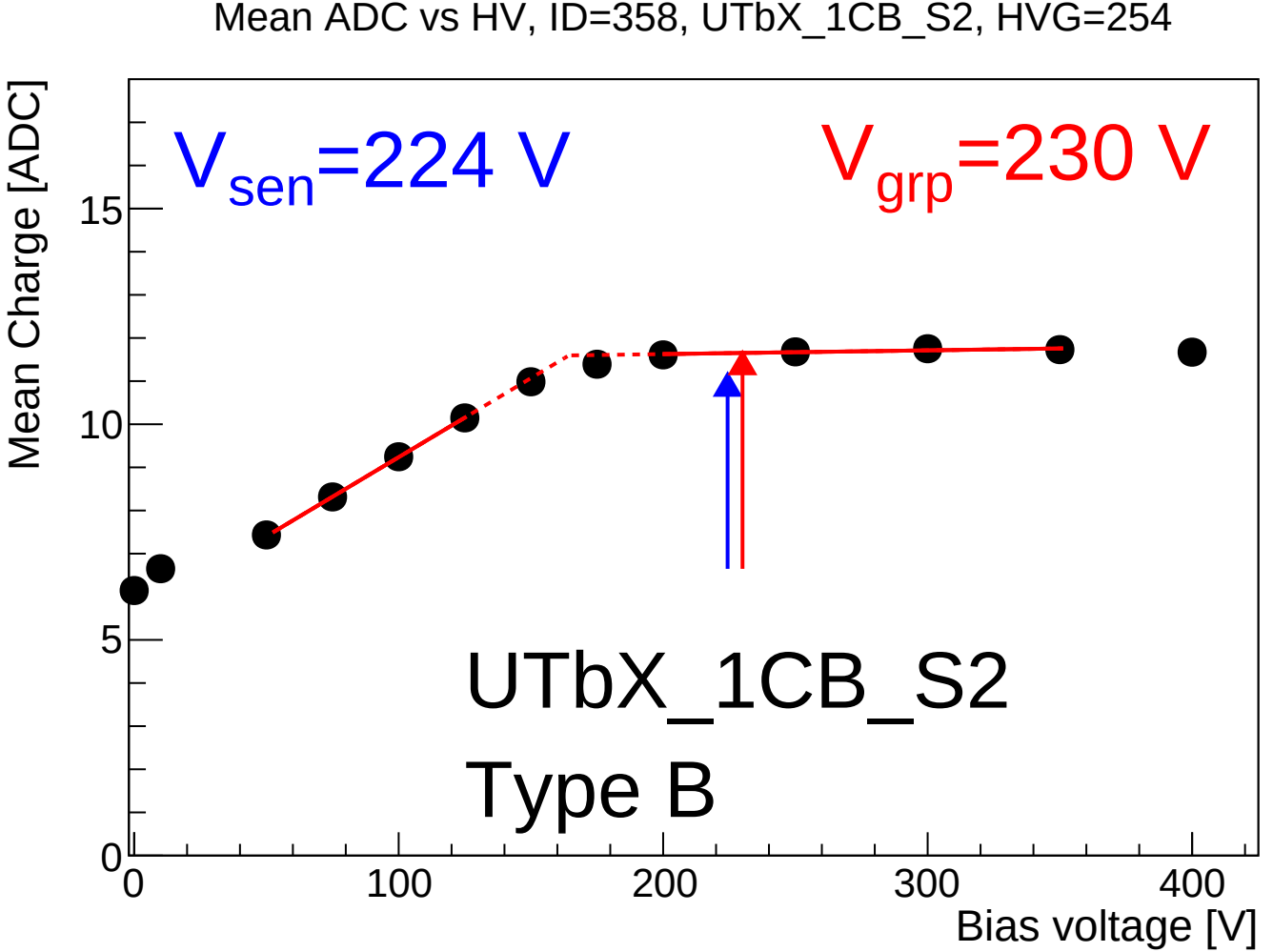

Mean ADC vs HV, ID=469, UTbX_8CT_S3, HVG=251
Mean Charge [ADC]
Bias voltage [V]
V_sen=304 V
V_grp=250 V
UTbX_8CT_S3
Type A

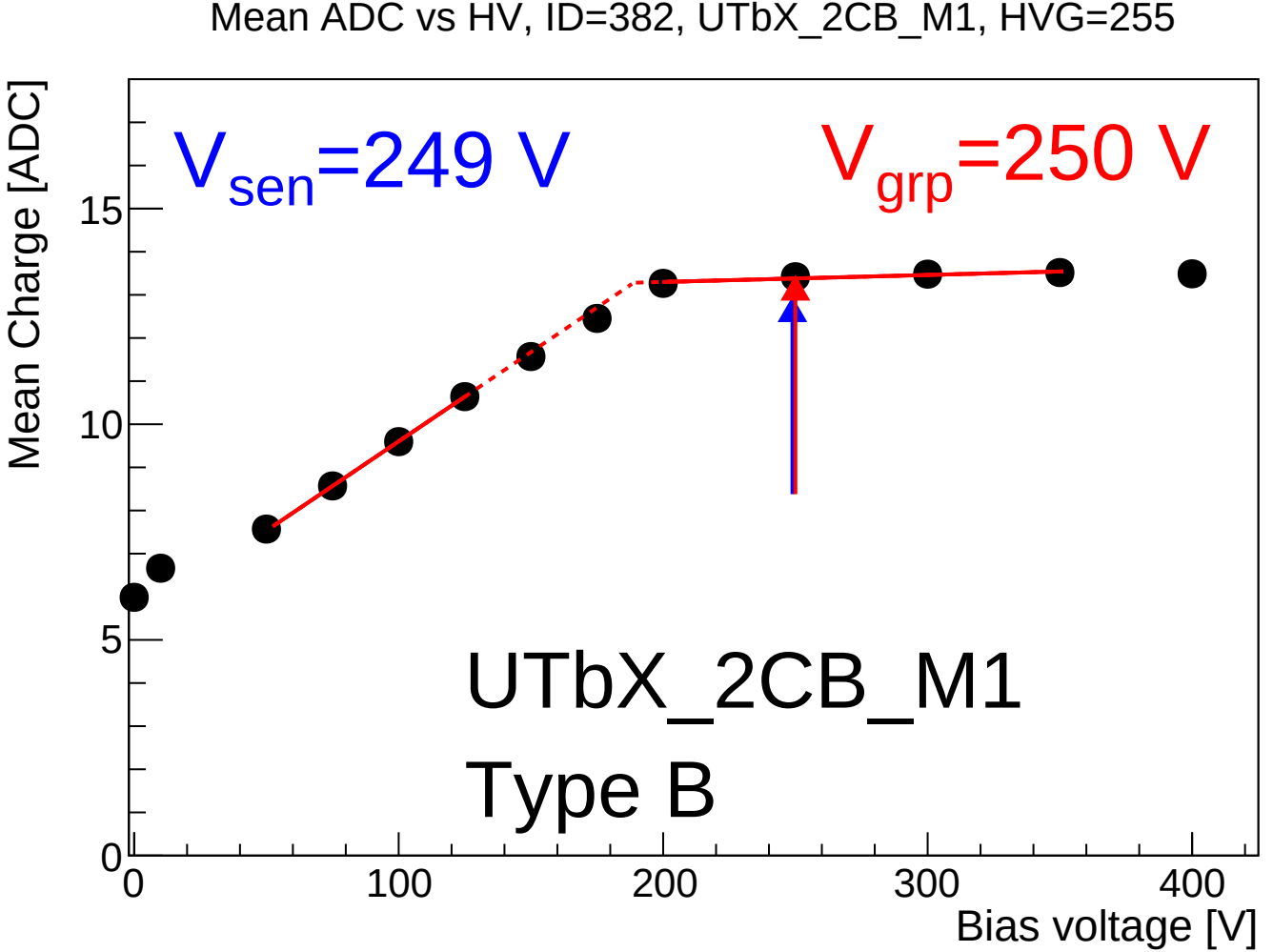

Mean ADC vs HV, ID=476, UTbX_9CT_M4, HVG=251
Mean Charge [ADC]
Bias voltage [V]
V_sen=217 V
V_grp=250 V
UTbX_9CT_M4
Type A

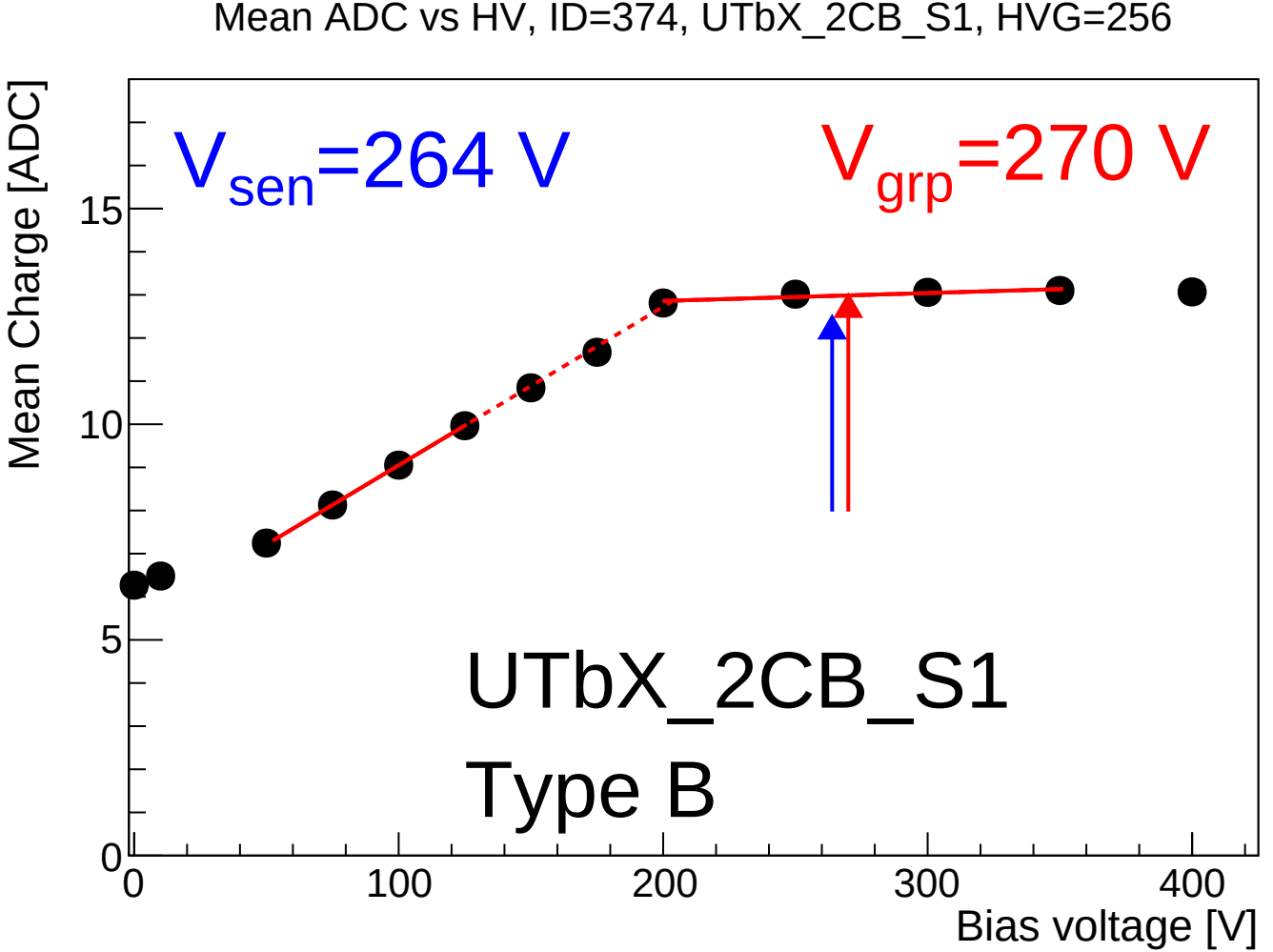

Mean ADC vs HV, ID=483, UTbX_9CT_S3, HVG=251
Mean Charge [ADC]
Bias voltage [V]
V_sen=307 V
V_grp=250 V
UTbX_9CT_S3
Type A

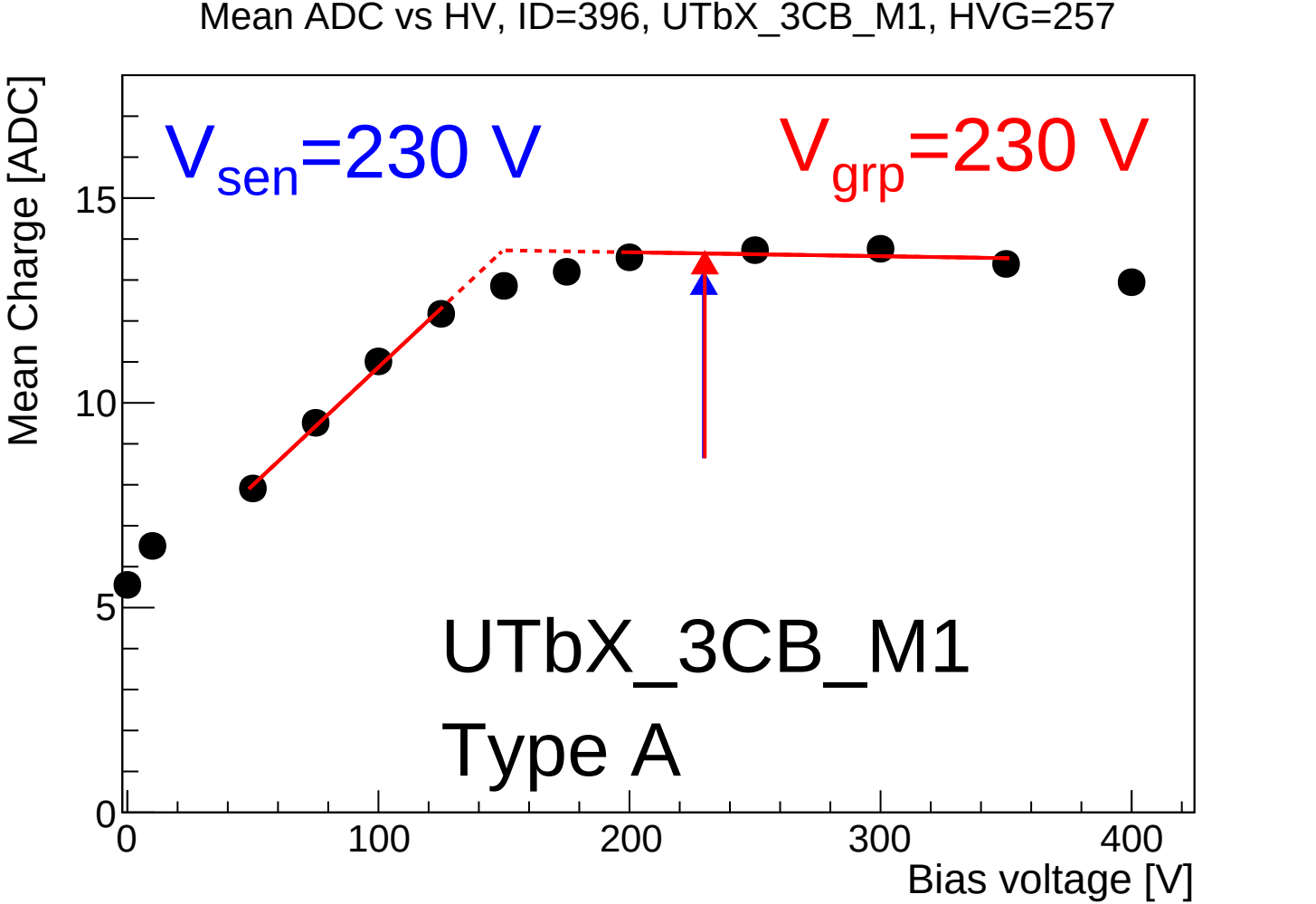

Mean ADC vs HV, ID=359, UTbX_1CB_S1, HVG=252
Mean Charge [ADC]
Bias voltage [V]
V_sen=214 V
V_grp=220 V
UTbX_1CB_S1
Type D
0
5
10
15
0
100
200
300
400

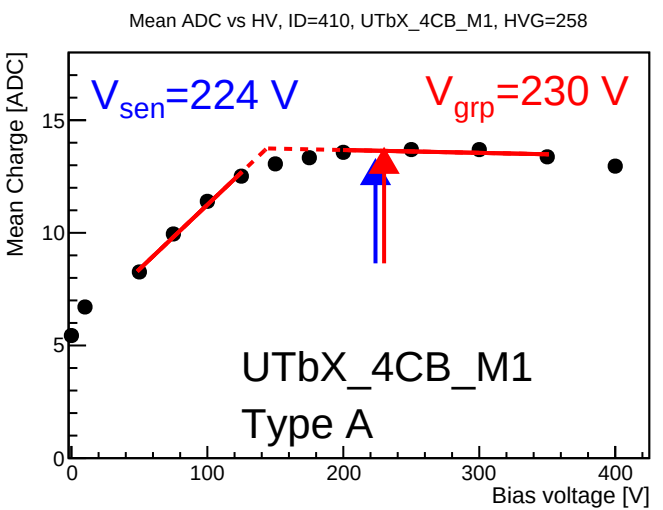

Mean ADC vs HV, ID=367, UTbX_1CB_M1, HVG=253
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=190 V
V_{grp}=190 V
UTbX_1CB_M1
Type C
0
5
10
15
0
100
200
300
400

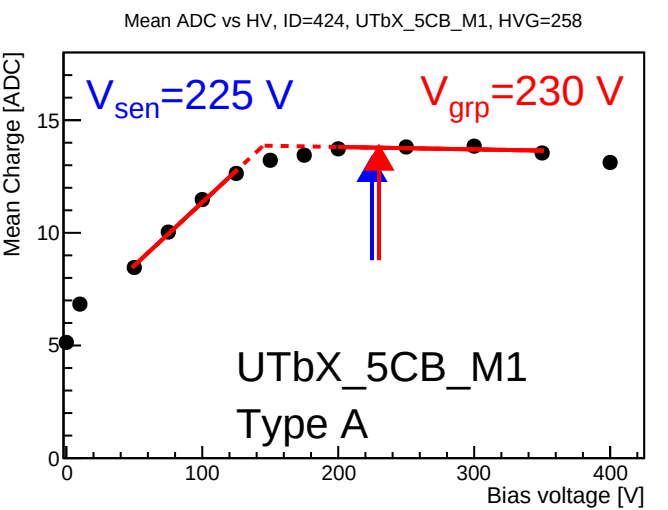

Mean ADC vs HV, ID=358, UTbX_1CB_S2, HVG=254
Mean Charge [ADC]
Bias voltage [V]
V_sen=224 V
V_grp=230 V
UTbX_1CB_S2
Type B
0
5
10
15
0
100
200
300
400

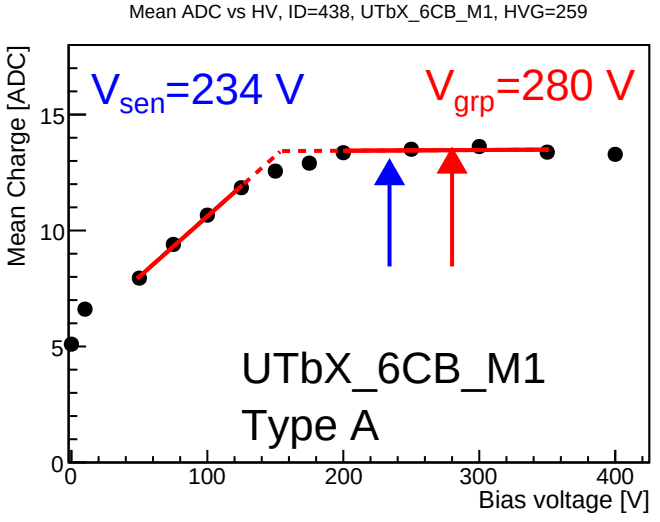

Mean ADC vs HV, ID=382, UTbX_2CB_M1, HVG=255
V_{sen}=249 V
V_{grp}=250 V
UTbX_2CB_M1
Type B
Mean Charge [ADC]
Bias voltage [V]
0
5
10
15
0
100
200
300
400

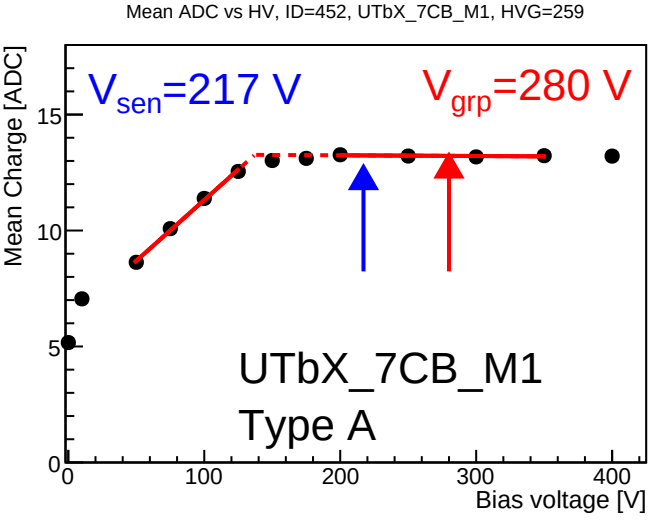

Mean ADC vs HV, ID=374, UTbX_2CB_S1, HVG=256
Mean Charge [ADC]
Bias voltage [V]
V_sen=264 V
V_grp=270 V
UTbX_2CB_S1
Type B
0
5
10
15
0
100
200
300
400

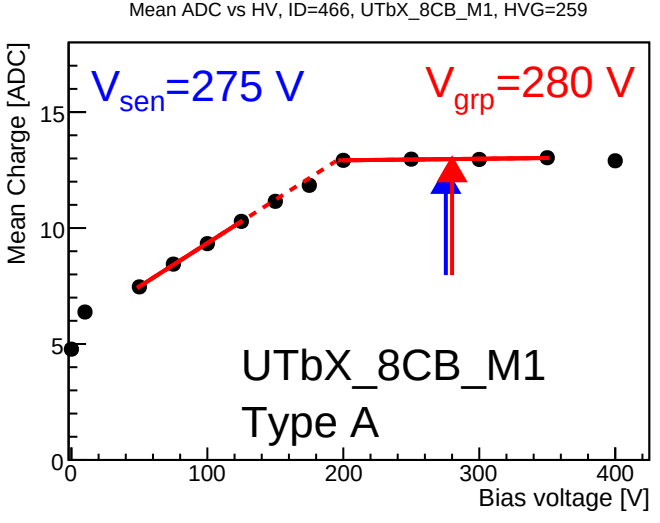

Mean ADC vs HV, ID=396, UTbX_3CB_M1, HVG=257
Mean Charge [ADC]
Bias voltage [V]
V_sen=230 V
V_grp=230 V
UTbX_3CB_M1
Type A
0
5
10
15
0
100
200
300
400

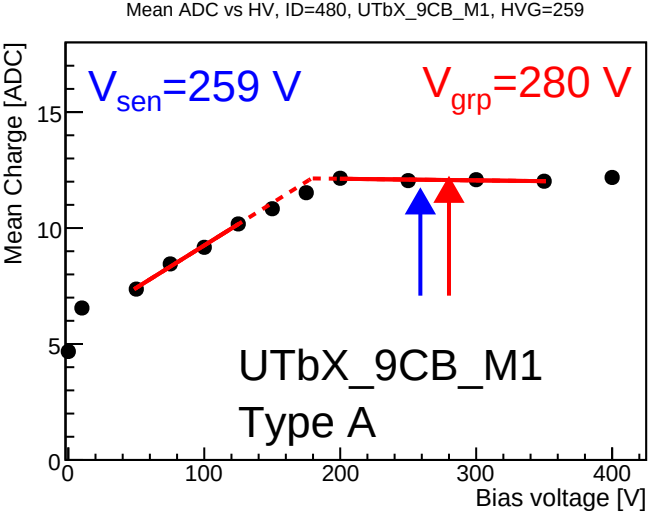

Mean ADC vs HV, ID=410, UTbX_4CB_M1, HVG=258
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=224 V
V_{grp}=230 V
UTbX_4CB_M1
Type A
0
5
10
15
0
100
200
300
400

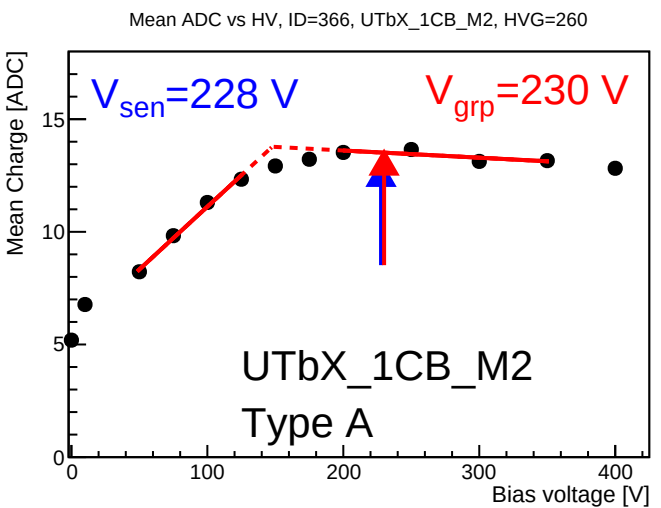

Mean ADC vs HV, ID=424, UTbX_5CB_M1, HVG=258
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=225 V
V_{grp}=230 V
UTbX_5CB_M1
Type A
0
5
10
15
0
100
200
300
400

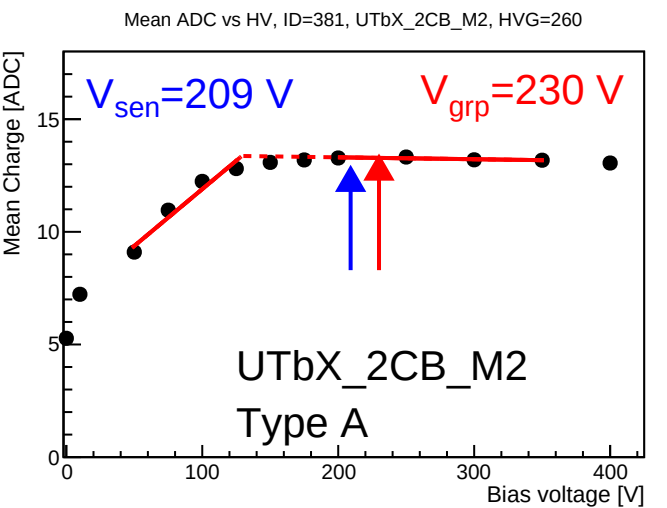

Mean ADC vs HV, ID=438, UTbX_6CB_M1, HVG=259
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=234 V
V_{grp}=280 V
UTbX_6CB_M1
Type A

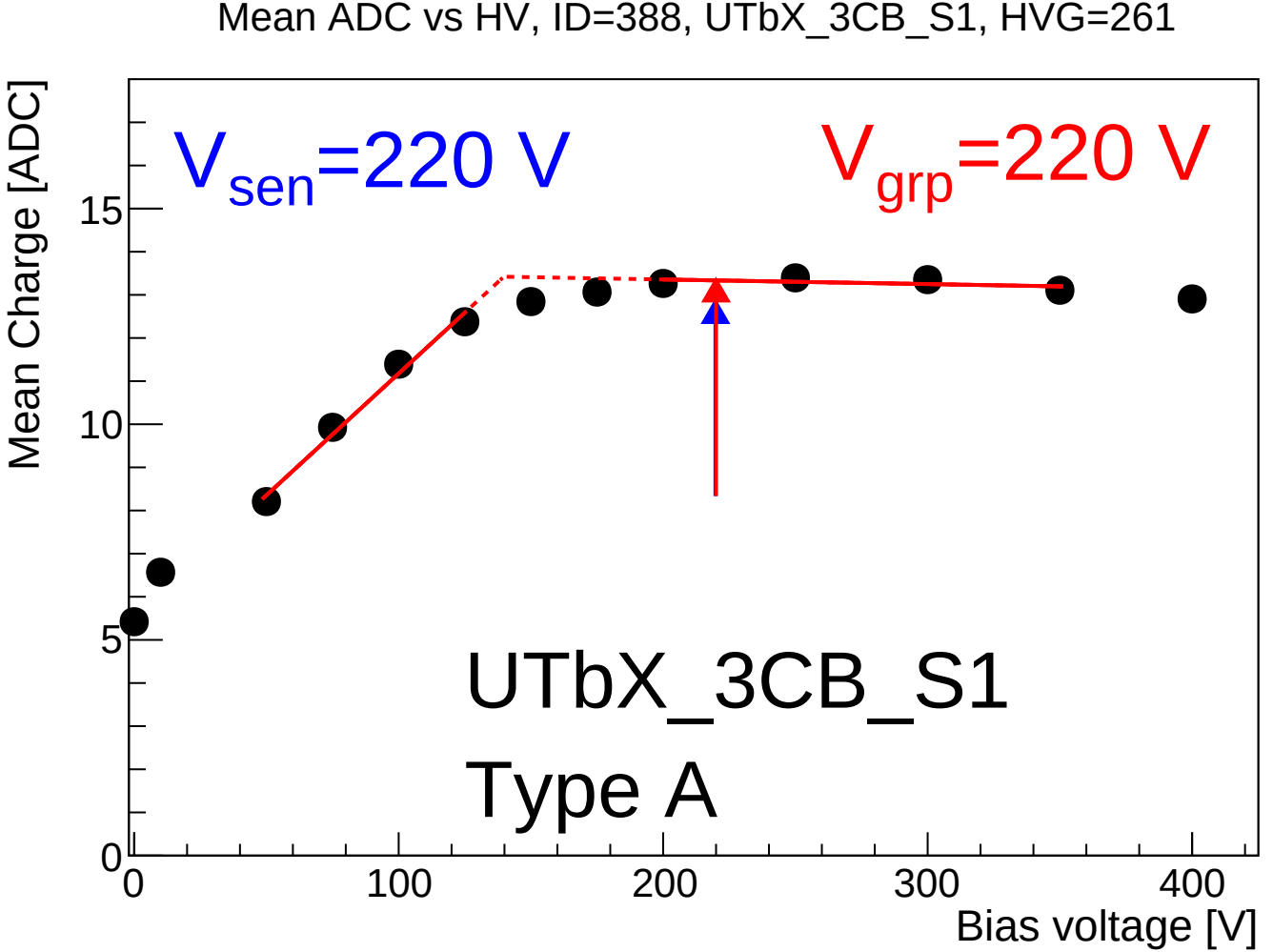

Mean ADC vs HV, ID=452, UTbX_7CB_M1, HVG=259
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=217 V
V_{grp}=280 V
UTbX_7CB_M1
Type A

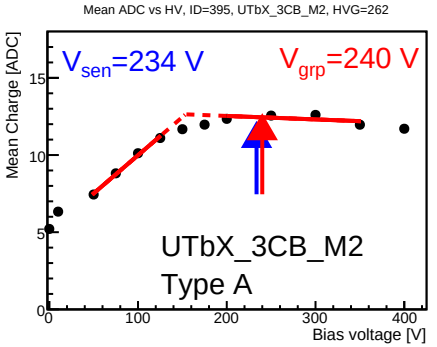

Mean ADC vs HV, ID=466, UTbX_8CB_M1, HVG=259
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=275 V
V_{grp}=280 V
UTbX_8CB_M1
Type A

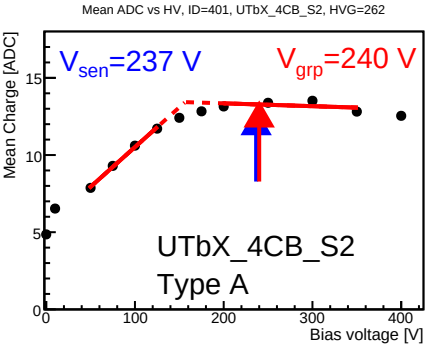

Mean ADC vs HV, ID=480, UTbX_9CB_M1, HVG=259
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=259 V
V_{grp}=280 V
UTbX_9CB_M1
Type A

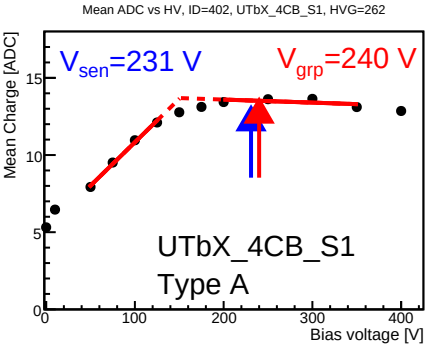

Mean ADC vs HV, ID=366, UTbX_1CB_M2, HVG=260
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=228 V
V_{grp}=230 V
UTbX_1CB_M2
Type A
0
5
10
15
0
100
200
300
400

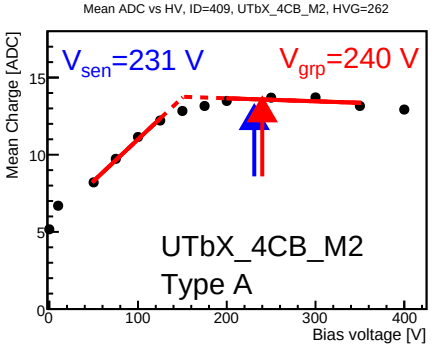

Mean ADC vs HV, ID=381, UTbX_2CB_M2, HVG=260
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=209 V
V_{grp}=230 V
UTbX_2CB_M2
Type A
0
5
10
15
0
100
200
300
400

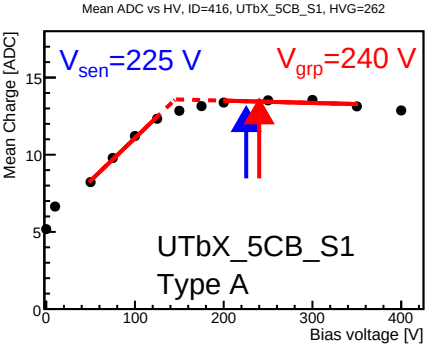

Mean ADC vs HV, ID=388, UTbX_3CB_S1, HVG=261
Mean Charge [ADC]
Bias voltage [V]
V_sen=220 V
V_grp=220 V
UTbX_3CB_S1
Type A
0
5
10
15
0
100
200
300
400

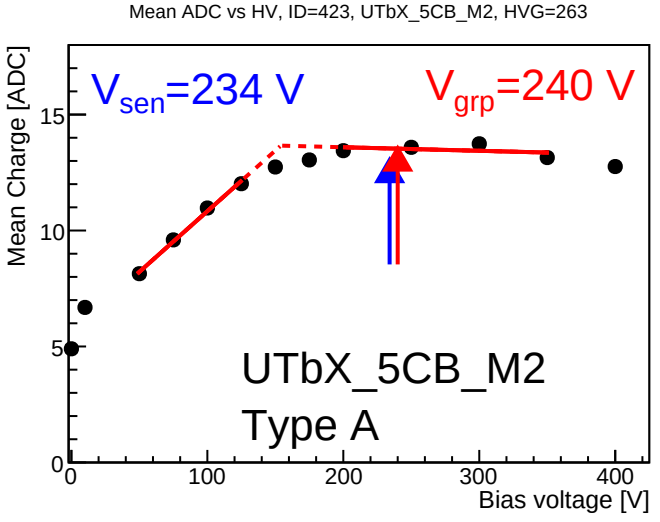

Mean ADC vs HV, ID=395, UTbX_3CB_M2, HVG=262
Mean Charge [ADC]
Bias voltage [V]
V_sen=234 V
V_grp=240 V
UTbX_3CB_M2
Type A

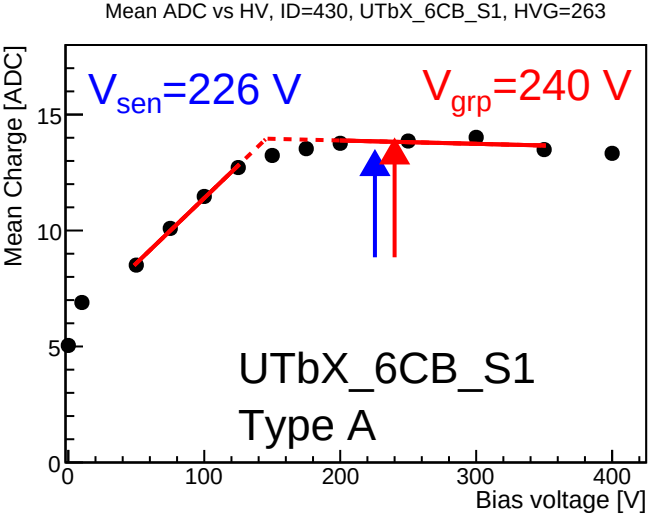

Mean ADC vs HV, ID=401, UTbX_4CB_S2, HVG=262
Mean Charge [ADC]
Bias voltage [V]
V_sen=237 V
V_grp=240 V
UTbX_4CB_S2
Type A

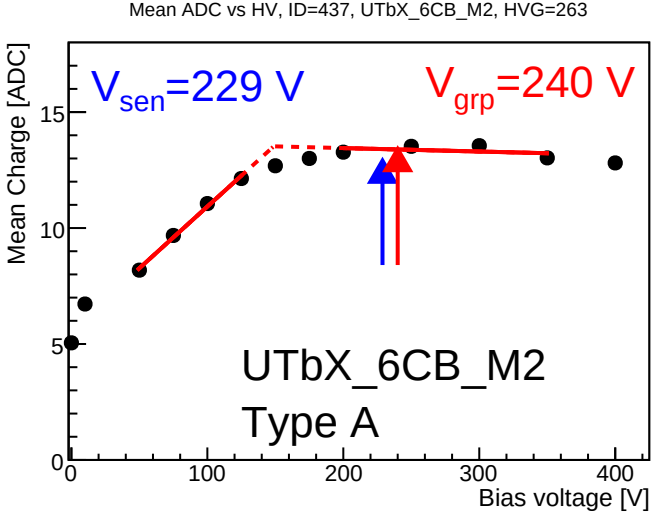

Mean ADC vs HV, ID=402, UTbX_4CB_S1, HVG=262
Mean Charge [ADC]
Bias voltage [V]
V_sen=231 V
V_grp=240 V
UTbX_4CB_S1
Type A

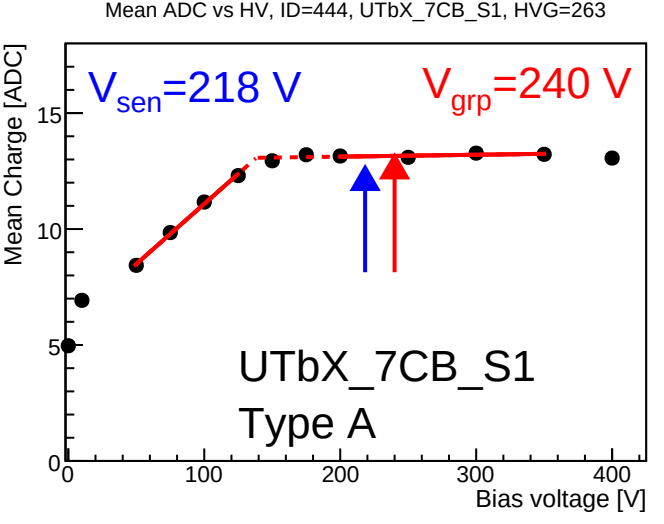

Mean ADC vs HV, ID=409, UTbX_4CB_M2, HVG=262
Mean Charge [ADC]
Bias voltage [V]
V_sen=231 V
V_grp=240 V
UTbX_4CB_M2
Type A

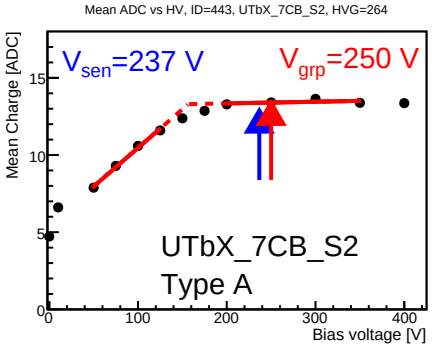

Mean ADC vs HV, ID=416, UTbX_5CB_S1, HVG=262
Mean Charge [ADC]
Bias voltage [V]
V_sen=225 V
V_grp=240 V
UTbX_5CB_S1
Type A

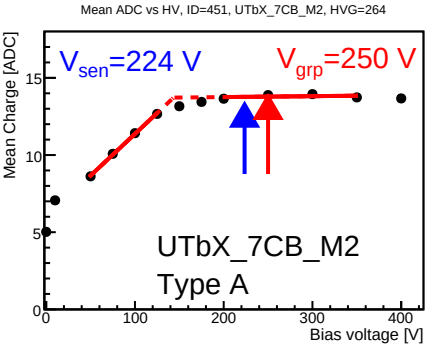

Mean ADC vs HV, ID=423, UTbX_5CB_M2, HVG=263
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=234 V
V_{grp}=240 V
UTbX_5CB_M2
Type A

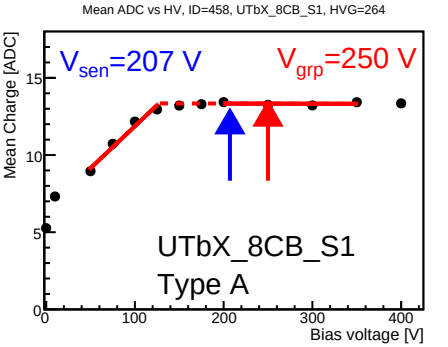

Mean ADC vs HV, ID=430, UTbX_6CB_S1, HVG=263
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=226 V
V_{grp}=240 V
UTbX_6CB_S1
Type A

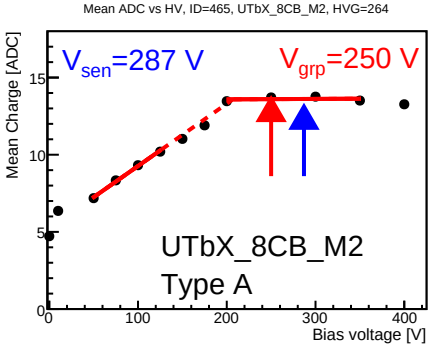

Mean ADC vs HV, ID=437, UTbX_6CB_M2, HVG=263
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=229 V
V_{grp}=240 V
UTbX_6CB_M2
Type A

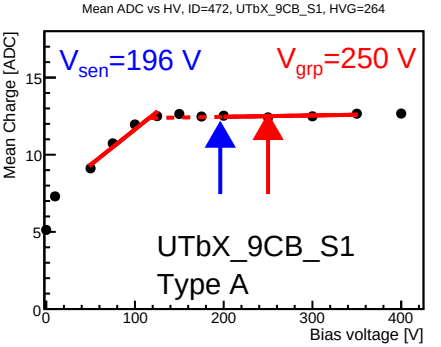

Mean ADC vs HV, ID=444, UTbX_7CB_S1, HVG=263
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=218 V
V_{grp}=240 V
UTbX_7CB_S1
Type A

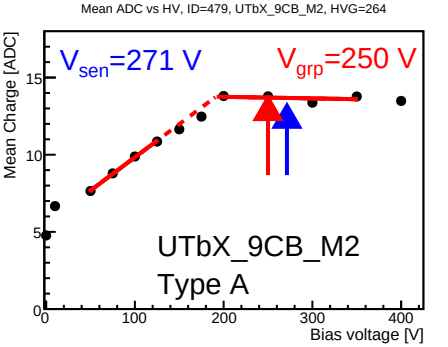

Mean ADC vs HV, ID=443, UTbX_7CB_S2, HVG=264
Mean Charge [ADC]
Bias voltage [V]
V_sen=237 V
V_grp=250 V
UTbX_7CB_S2
Type A

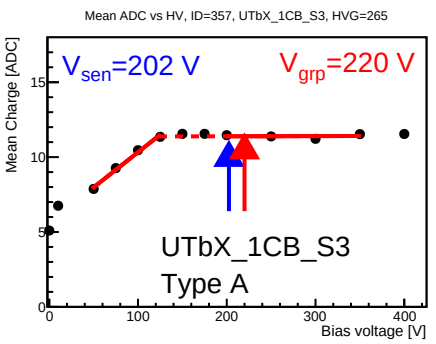

Mean ADC vs HV, ID=451, UTbX_7CB_M2, HVG=264
Mean Charge [ADC]
Bias voltage [V]
V_sen=224 V
V_grp=250 V
UTbX_7CB_M2
Type A

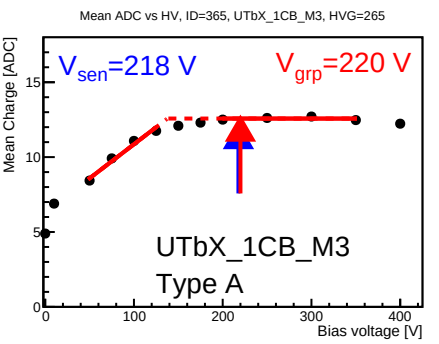

Mean ADC vs HV, ID=458, UTbX_8CB_S1, HVG=264
Mean Charge [ADC]
Bias voltage [V]
V_sen=207 V
V_grp=250 V
UTbX_8CB_S1
Type A

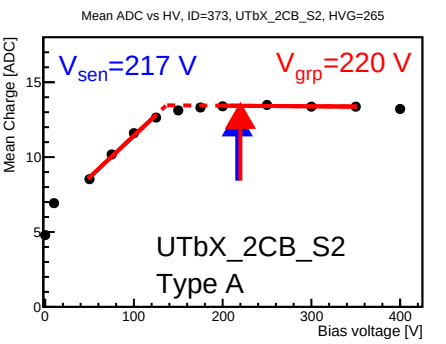

Mean ADC vs HV, ID=465, UTbX_8CB_M2, HVG=264
Mean Charge [ADC]
Bias voltage [V]
V_sen=287 V
V_grp=250 V
UTbX_8CB_M2
Type A

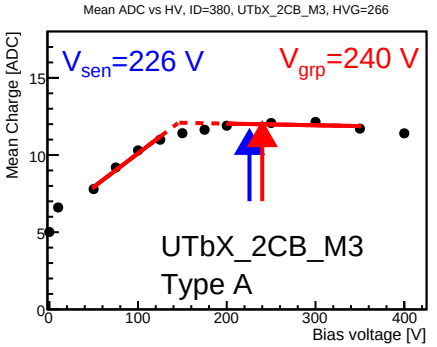

Mean ADC vs HV, ID=472, UTbX_9CB_S1, HVG=264
Mean Charge [ADC]
Bias voltage [V]
V_sen=196 V
V_grp=250 V
UTbX_9CB_S1
Type A

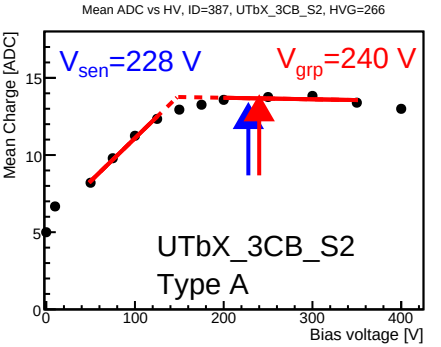

Mean ADC vs HV, ID=479, UTbX_9CB_M2, HVG=264
Mean Charge [ADC]
Bias voltage [V]
V_sen=271 V
V_grp=250 V
UTbX_9CB_M2
Type A

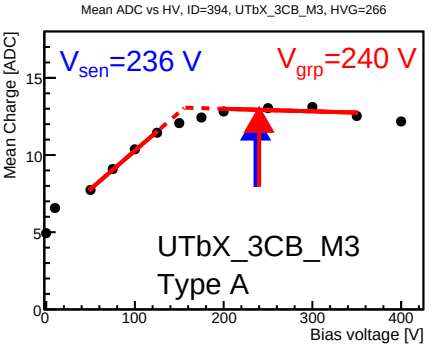

Mean ADC vs HV, ID=357, UTbX_1CB_S3, HVG=265
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=202 V
V_{grp}=220 V
UTbX_1CB_S3
Type A

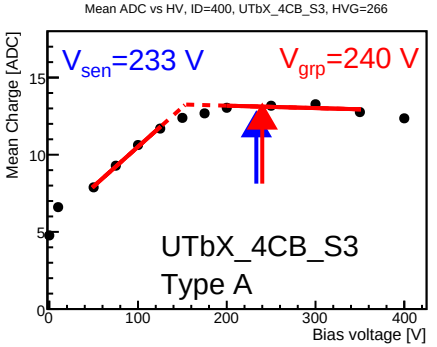

Mean ADC vs HV, ID=365, UTbX_1CB_M3, HVG=265
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=218 V
V_{grp}=220 V
UTbX_1CB_M3
Type A

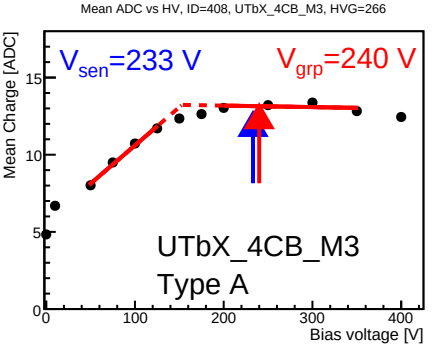

Mean ADC vs HV, ID=373, UTbX_2CB_S2, HVG=265
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=217 V
V_{grp}=220 V
UTbX_2CB_S2
Type A

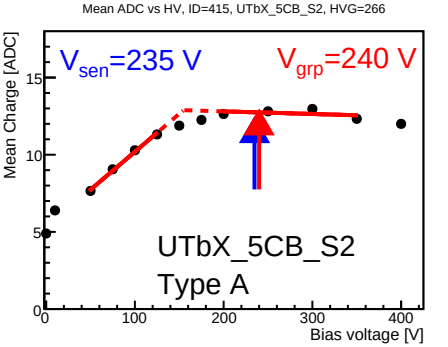

Mean ADC vs HV, ID=380, UTbX_2CB_M3, HVG=266
Mean Charge [ADC]
Bias voltage [V]
V_sen=226 V
V_grp=240 V
UTbX_2CB_M3
Type A

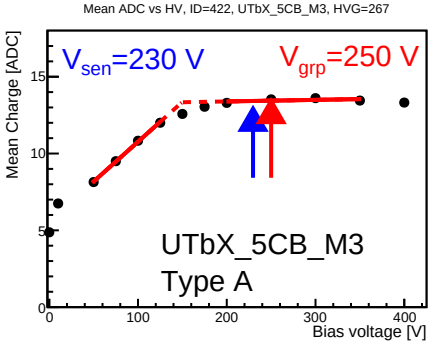

Mean ADC vs HV, ID=387, UTbX_3CB_S2, HVG=266
Mean Charge [ADC]
Bias voltage [V]
V_sen=228 V
V_grp=240 V
UTbX_3CB_S2
Type A

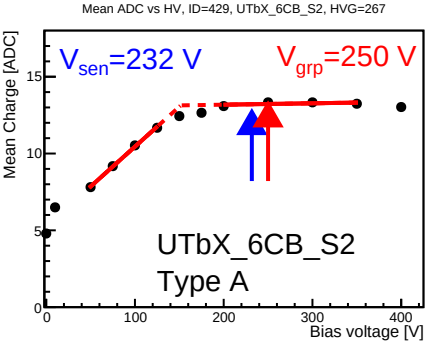

Mean ADC vs HV, ID=394, UTbX_3CB_M3, HVG=266
Mean Charge [ADC]
Bias voltage [V]
V_sen=236 V
V_grp=240 V
UTbX_3CB_M3
Type A

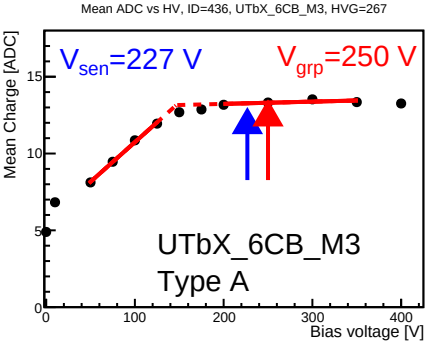

Mean ADC vs HV, ID=400, UTbX_4CB_S3, HVG=266
Mean Charge [ADC]
Bias voltage [V]
V_sen=233 V
V_grp=240 V
UTbX_4CB_S3
Type A

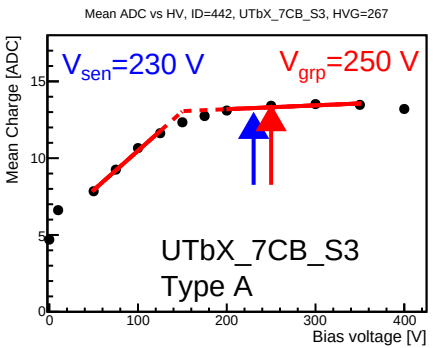

Mean ADC vs HV, ID=408, UTbX_4CB_M3, HVG=266
Mean Charge [ADC]
Bias voltage [V]
V_sen=233 V
V_grp=240 V
UTbX_4CB_M3
Type A

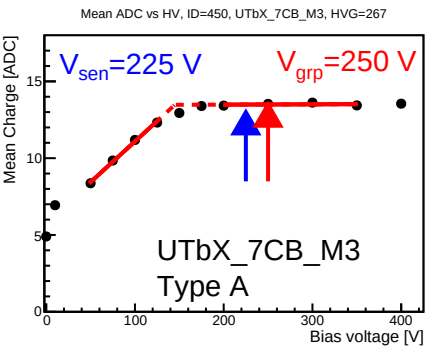

Mean ADC vs HV, ID=415, UTbX_5CB_S2, HVG=266
Mean Charge [ADC]
Bias voltage [V]
V_sen=235 V
V_grp=240 V
UTbX_5CB_S2
Type A

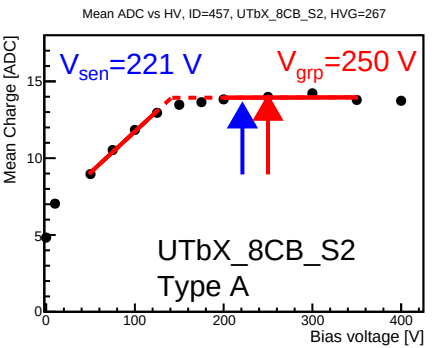

Mean ADC vs HV, ID=422, UTbX_5CB_M3, HVG=267
Mean Charge [ADC]
Bias voltage [V]
V_sen=230 V
V_grp=250 V
UTbX_5CB_M3
Type A

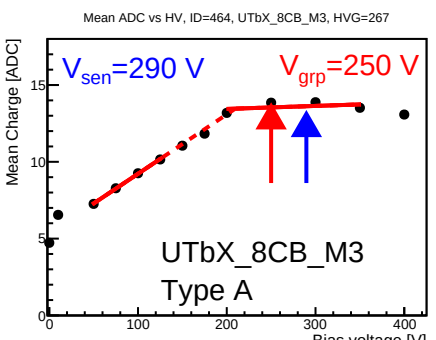

Mean ADC vs HV, ID=429, UTbX_6CB_S2, HVG=267
Mean Charge [ADC]
Bias voltage [V]
V_sen=232 V
V_grp=250 V
UTbX_6CB_S2
Type A

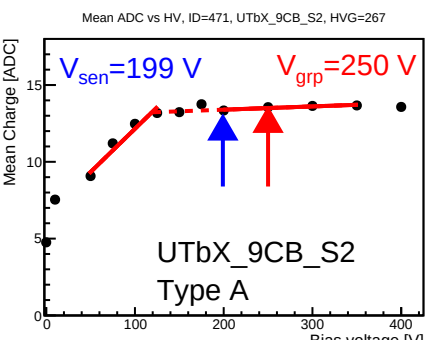

Mean ADC vs HV, ID=436, UTbX_6CB_M3, HVG=267
Mean Charge [ADC]
Bias voltage [V]
V_sen=227 V
V_grp=250 V
UTbX_6CB_M3
Type A

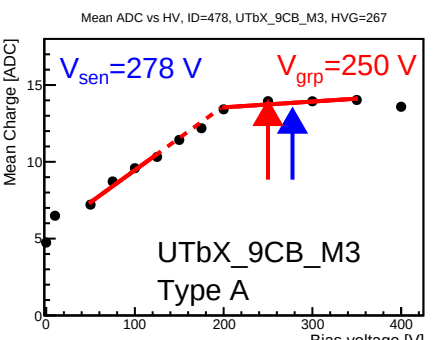

Mean ADC vs HV, ID=442, UTbX_7CB_S3, HVG=267
Mean Charge [ADC]
Bias voltage [V]
V_sen=230 V
V_grp=250 V
UTbX_7CB_S3
Type A

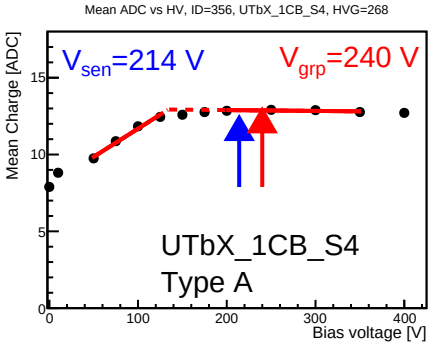

Mean ADC vs HV, ID=450, UTbX_7CB_M3, HVG=267
Mean Charge [ADC]
Bias voltage [V]
V_sen=225 V
V_grp=250 V
UTbX_7CB_M3
Type A

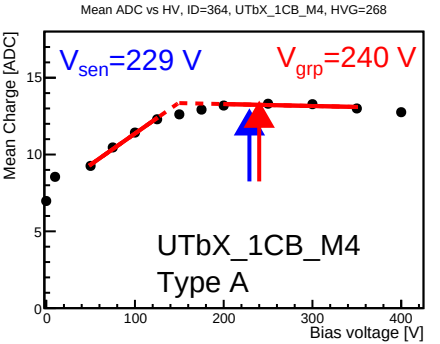

Mean ADC vs HV, ID=457, UTbX_8CB_S2, HVG=267
Mean Charge [ADC]
Bias voltage [V]
V_sen=221 V
V_grp=250 V
UTbX_8CB_S2
Type A

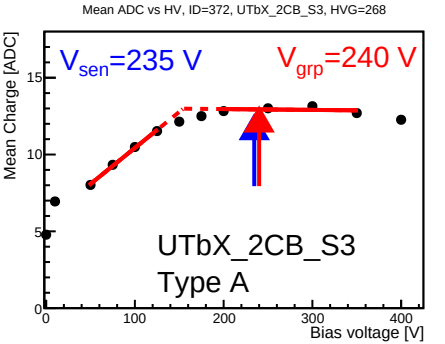

Mean ADC vs HV, ID=464, UTbX_8CB_M3, HVG=267
Mean Charge [ADC]
Bias voltage [V]
V_sen=290 V
V_grp=250 V
UTbX_8CB_M3
Type A

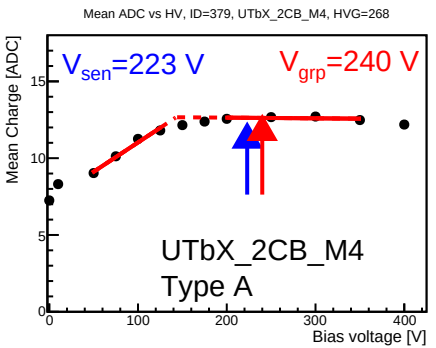

Mean ADC vs HV, ID=471, UTbX_9CB_S2, HVG=267
Mean Charge [ADC]
Bias voltage [V]
V_sen=199 V
V_grp=250 V
UTbX_9CB_S2
Type A

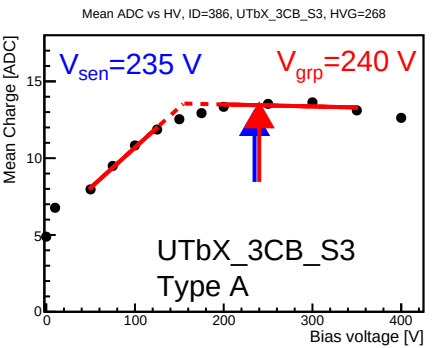

Mean ADC vs HV, ID=478, UTbX_9CB_M3, HVG=267
Mean Charge [ADC]
Bias voltage [V]
V_sen=278 V
V_grp=250 V
UTbX_9CB_M3
Type A

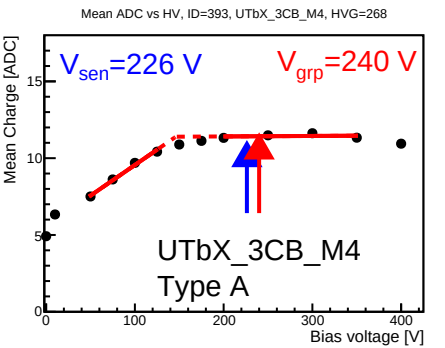

Mean ADC vs HV, ID=356, UTbX_1CB_S4, HVG=268
V_{sen}=214 V
V_{grp}=240 V
UTbX_1CB_S4
Type A
Mean Charge [ADC]
Bias voltage [V]

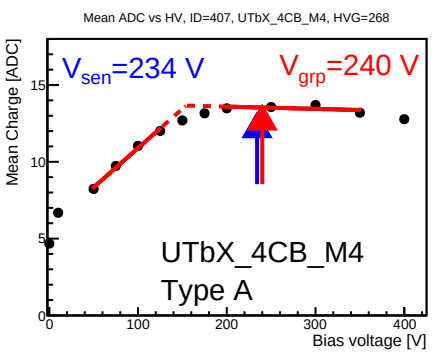

Mean ADC vs HV, ID=364, UTbX_1CB_M4, HVG=268
V_{sen}=229 V
V_{grp}=240 V
UTbX_1CB_M4
Type A
Mean Charge [ADC]
Bias voltage [V]

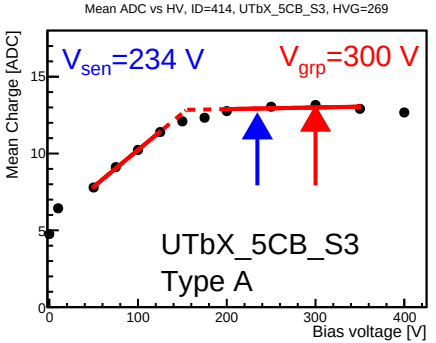

Mean ADC vs HV, ID=372, UTbX_2CB_S3, HVG=268
V_{sen}=235 V
V_{grp}=240 V
UTbX_2CB_S3
Type A
Mean Charge [ADC]
Bias voltage [V]

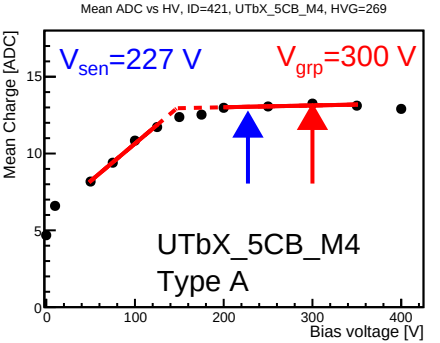

Mean ADC vs HV, ID=379, UTbX_2CB_M4, HVG=268
V_{sen}=223 V
V_{grp}=240 V
UTbX_2CB_M4
Type A
Mean Charge [ADC]
Bias voltage [V]

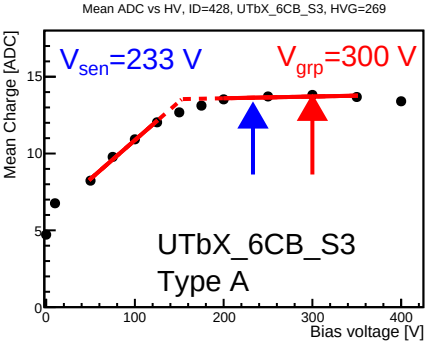

Mean ADC vs HV, ID=386, UTbX_3CB_S3, HVG=268
V_{sen}=235 V
V_{grp}=240 V
UTbX_3CB_S3
Type A
Mean Charge [ADC]
Bias voltage [V]

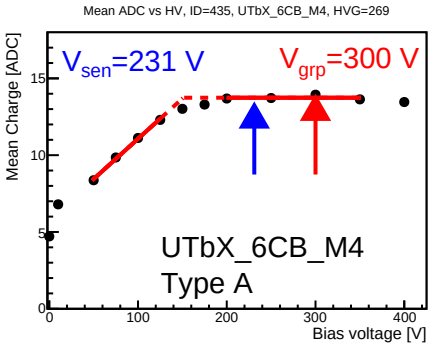

Mean ADC vs HV, ID=393, UTbX_3CB_M4, HVG=268
V_{sen}=226 V
V_{grp}=240 V
UTbX_3CB_M4
Type A
Mean Charge [ADC]
Bias voltage [V]

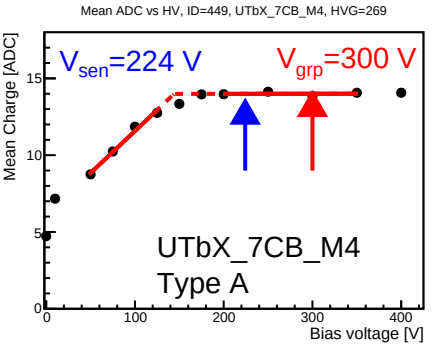

Mean ADC vs HV, ID=407, UTbX_4CB_M4, HVG=268
V_{sen}=234 V
V_{grp}=240 V
UTbX_4CB_M4
Type A
Mean Charge [ADC]
Bias voltage [V]

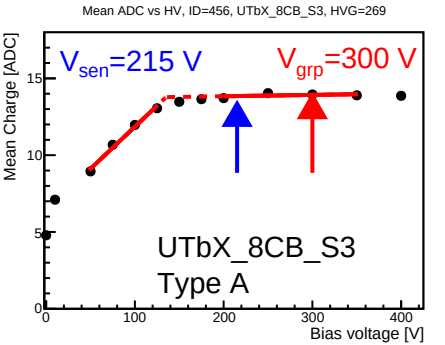

Mean ADC vs HV, ID=414, UTbX_5CB_S3, HVG=269
V_{sen}=234 V
V_{grp}=300 V
UTbX_5CB_S3
Type A
Mean Charge [ADC]
Bias voltage [V]

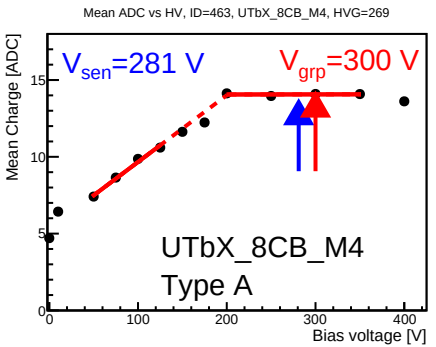

Mean ADC vs HV, ID=421, UTbX_5CB_M4, HVG=269
V_{sen}=227 V
V_{grp}=300 V
UTbX_5CB_M4
Type A
Mean Charge [ADC]
Bias voltage [V]

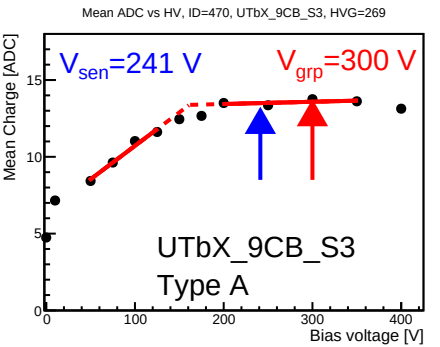

Mean ADC vs HV, ID=428, UTbX_6CB_S3, HVG=269
V_{sen}=233 V
V_{grp}=300 V
UTbX_6CB_S3
Type A
Mean Charge [ADC]
Bias voltage [V]

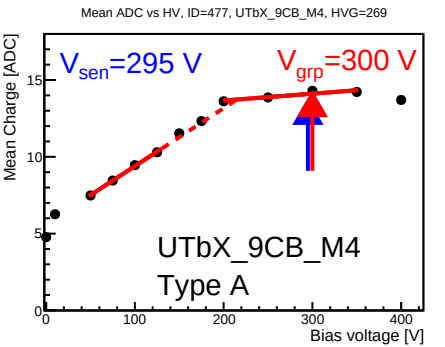

Mean ADC vs HV, ID=435, UTbX_6CB_M4, HVG=269
V_{sen}=231 V
V_{grp}=300 V
UTbX_6CB_M4
Type A
Mean Charge [ADC]
Bias voltage [V]

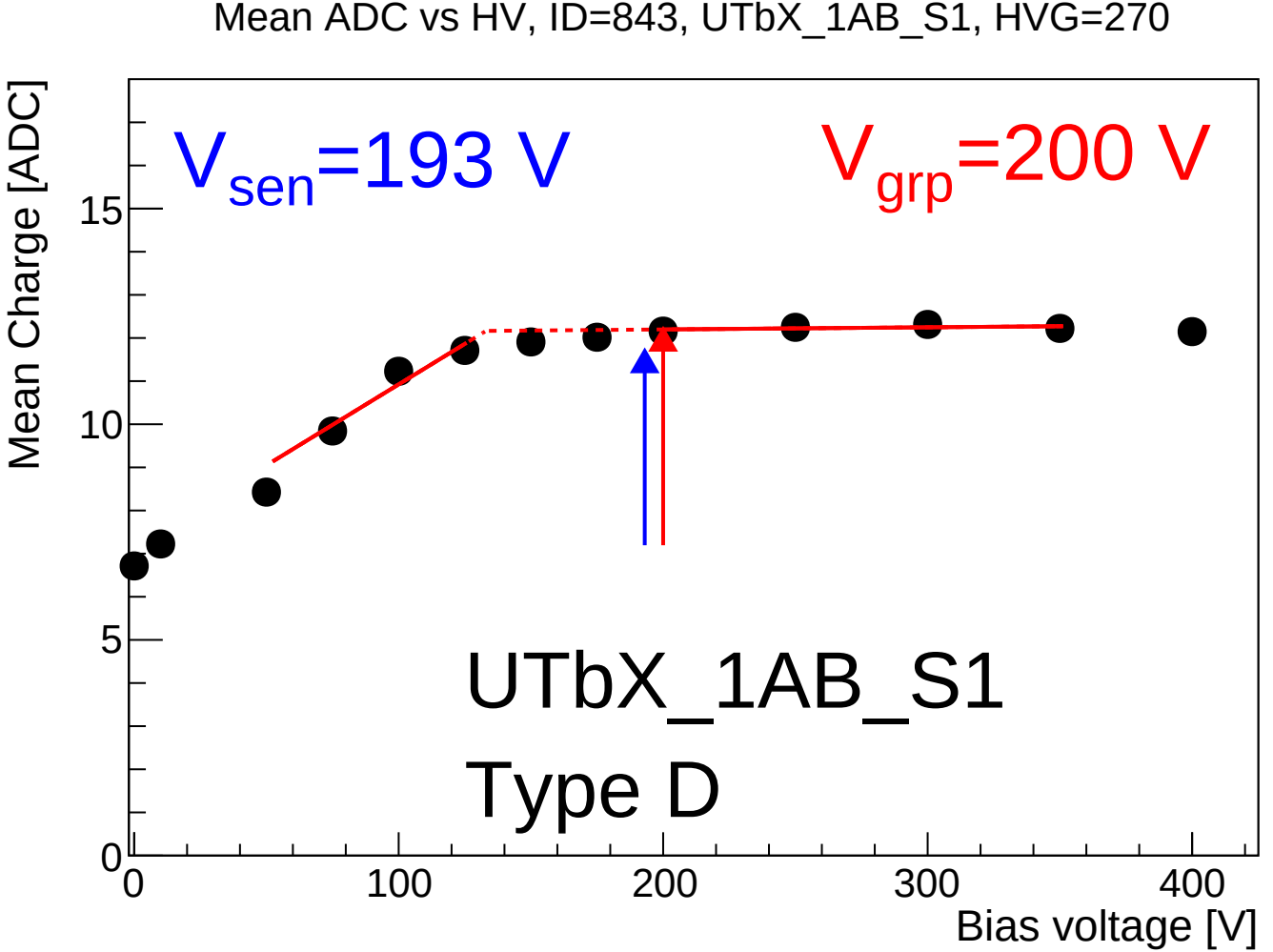

Mean ADC vs HV, ID=449, UTbX_7CB_M4, HVG=269
V_{sen}=224 V
V_{grp}=300 V
UTbX_7CB_M4
Type A
Mean Charge [ADC]
Bias voltage [V]

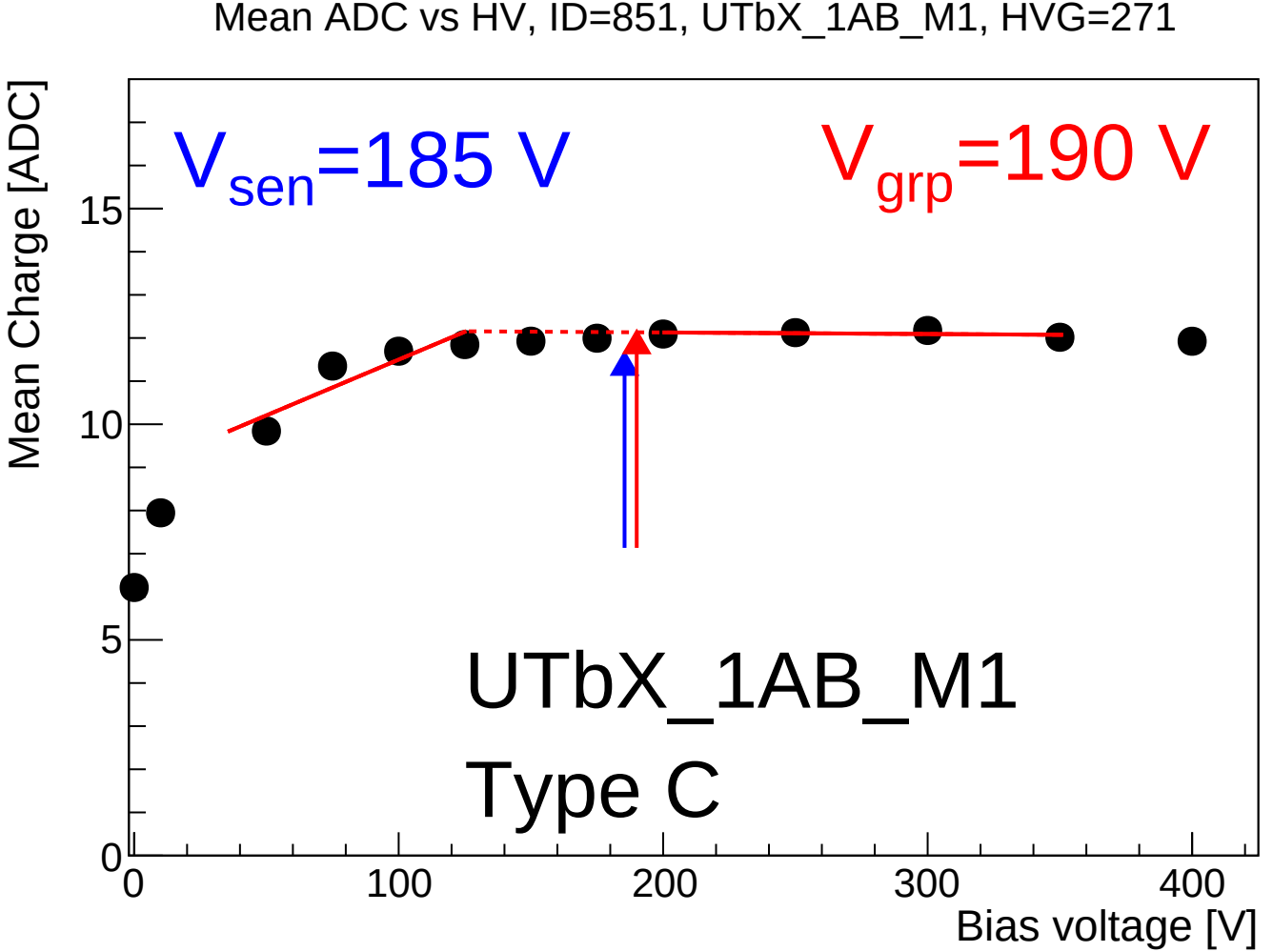

Mean ADC vs HV, ID=456, UTbX_8CB_S3, HVG=269
V_{sen}=215 V
V_{grp}=300 V
UTbX_8CB_S3
Type A
Mean Charge [ADC]
Bias voltage [V]

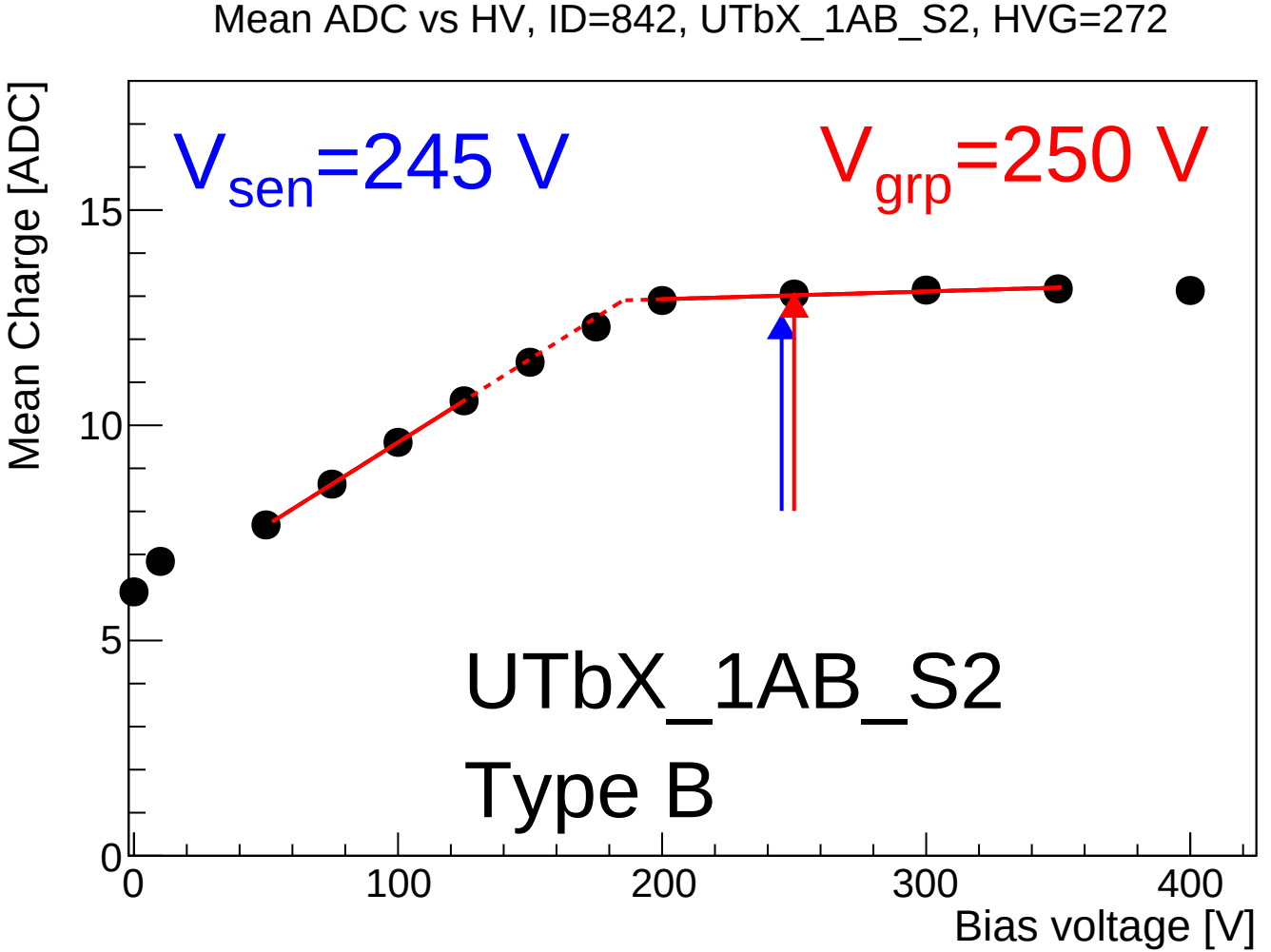

Mean ADC vs HV, ID=463, UTbX_8CB_M4, HVG=269
V_{sen}=281 V
V_{grp}=300 V
UTbX_8CB_M4
Type A
Mean Charge [ADC]
Bias voltage [V]

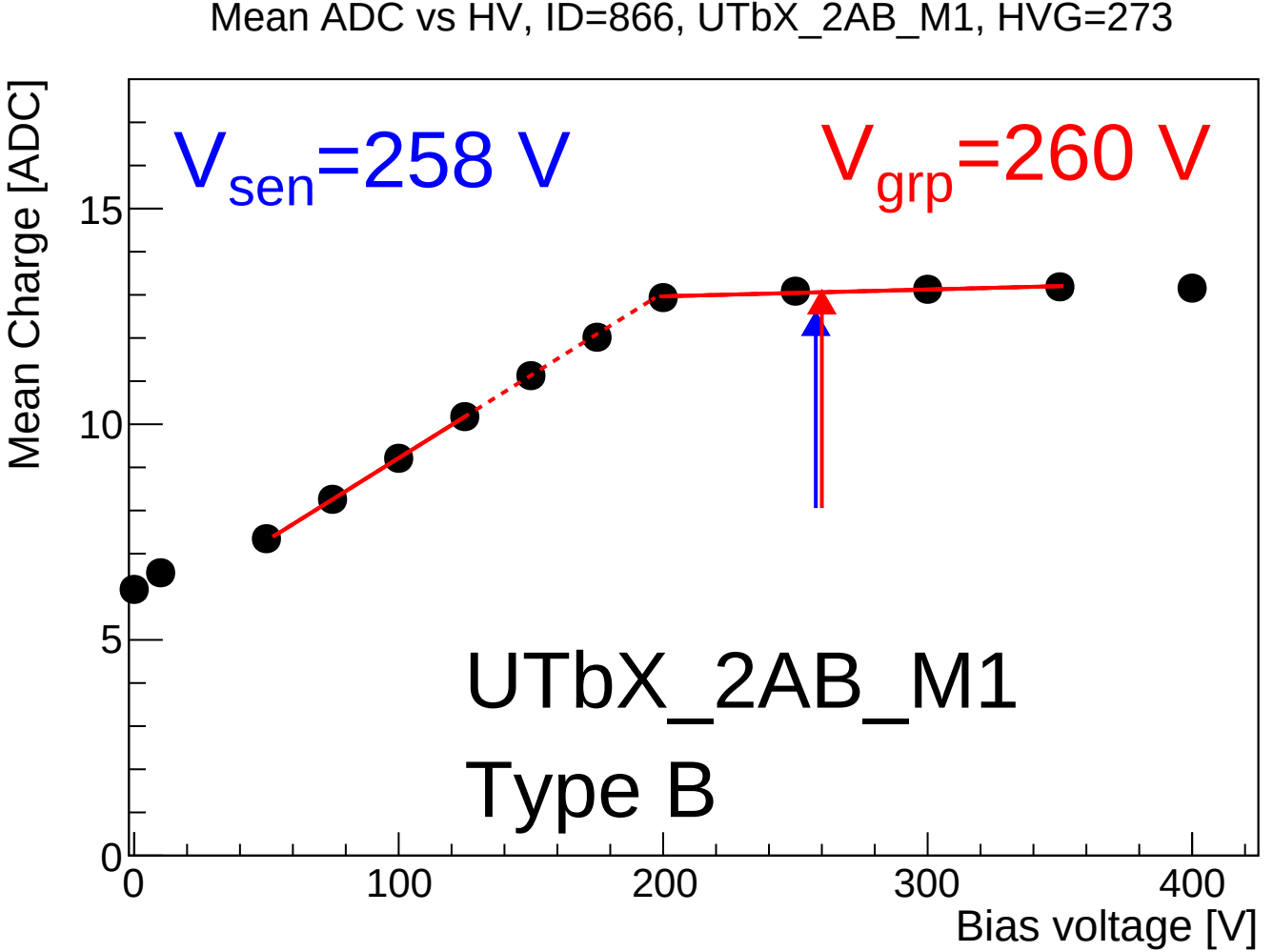

Mean ADC vs HV, ID=470, UTbX_9CB_S3, HVG=269
V_{sen}=241 V
V_{grp}=300 V
UTbX_9CB_S3
Type A
Mean Charge [ADC]
Bias voltage [V]

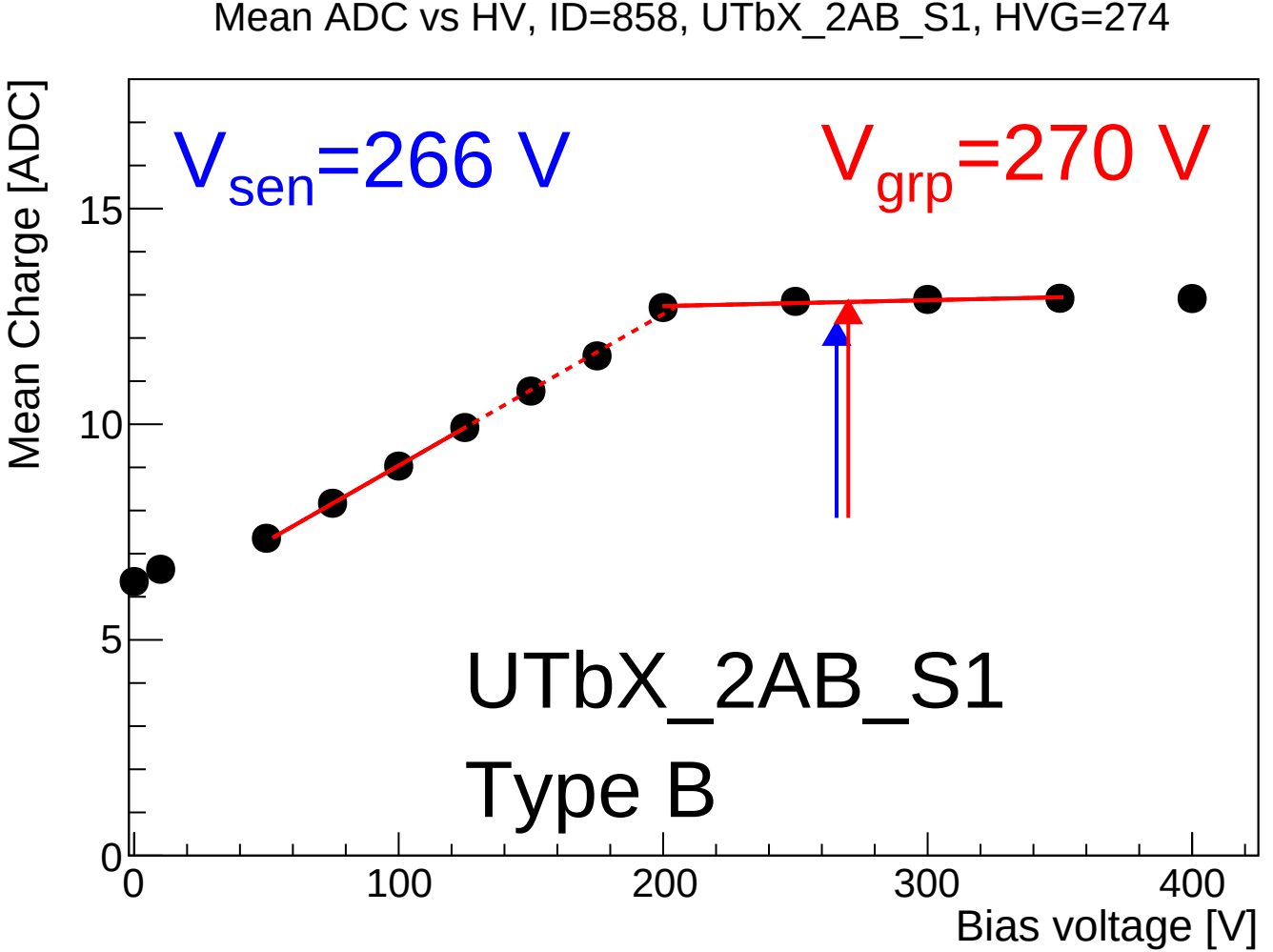

Mean ADC vs HV, ID=477, UTbX_9CB_M4, HVG=269
V_{sen}=295 V
V_{grp}=300 V
UTbX_9CB_M4
Type A
Mean Charge [ADC]
Bias voltage [V]

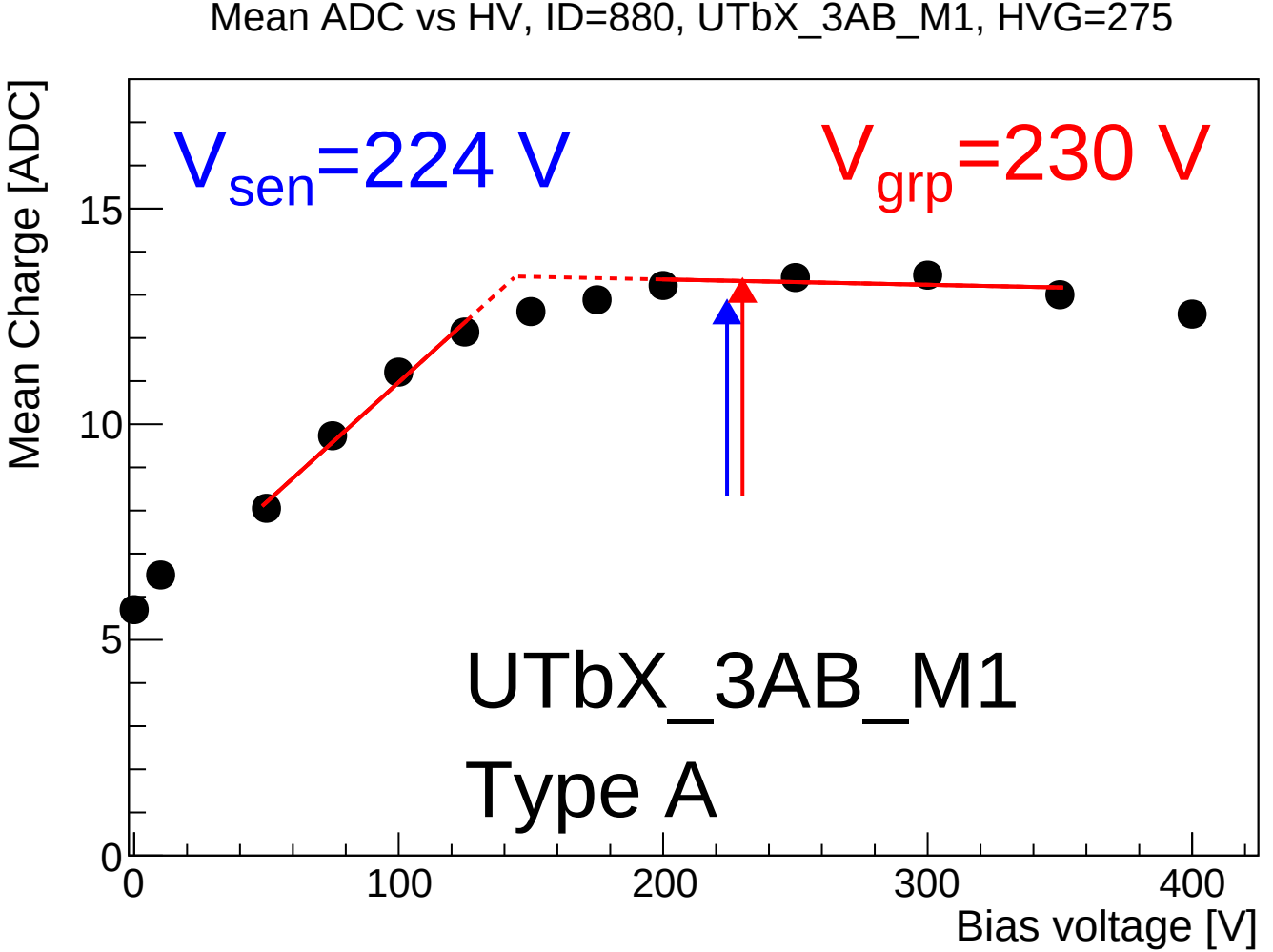

Mean ADC vs HV, ID=843, UTbX_1AB_S1, HVG=270
Mean Charge [ADC]
Bias voltage [V]
V_sen=193 V
V_grp=200 V
UTbX_1AB_S1
Type D
0
5
10
15
0
100
200
300
400

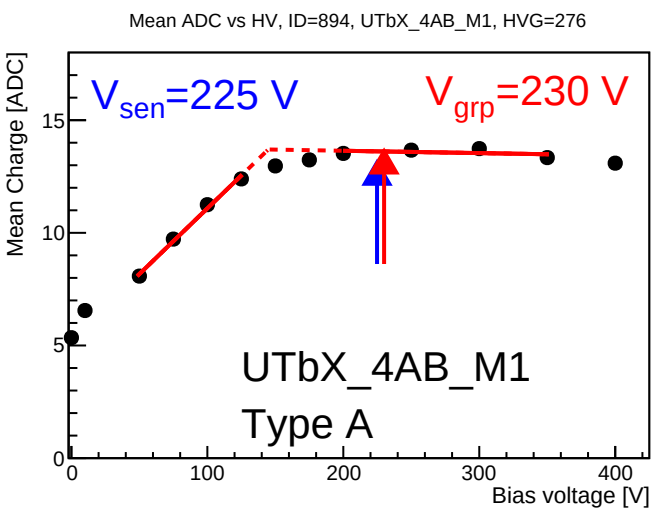

Mean ADC vs HV, ID=851, UTbX_1AB_M1, HVG=271
Mean Charge [ADC]
Bias voltage [V]
V_sen=185 V
V_grp=190 V
UTbX_1AB_M1
Type C
0
5
10
15
0
100
200
300
400

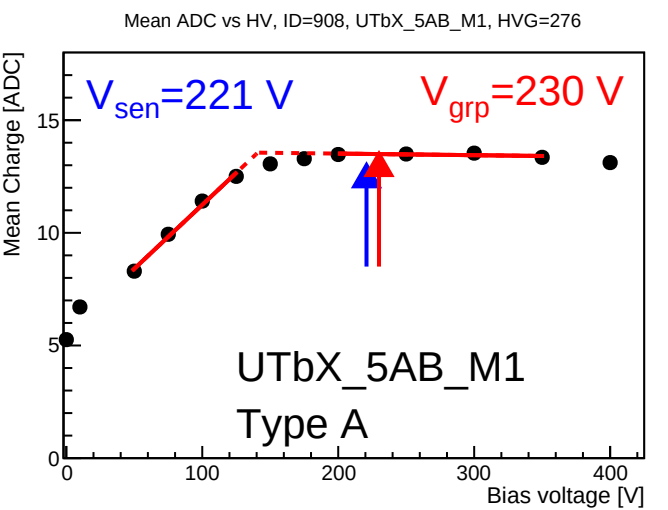

Mean ADC vs HV, ID=842, UTbX_1AB_S2, HVG=272
V_{sen}=245 V
V_{grp}=250 V
UTbX_1AB_S2
Type B
Mean Charge [ADC]
Bias voltage [V]
0
5
10
15
0
100
200
300
400

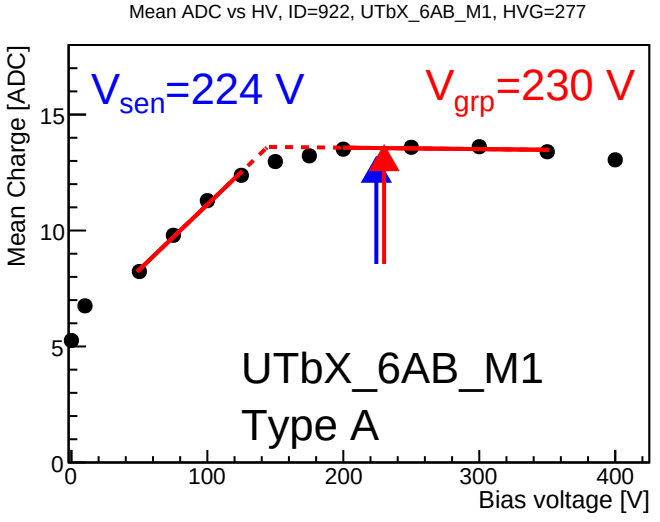

Mean ADC vs HV, ID=866, UTbX_2AB_M1, HVG=273
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=258 V
V_{grp}=260 V
UTbX_2AB_M1
Type B
0
5
10
15
0
100
200
300
400

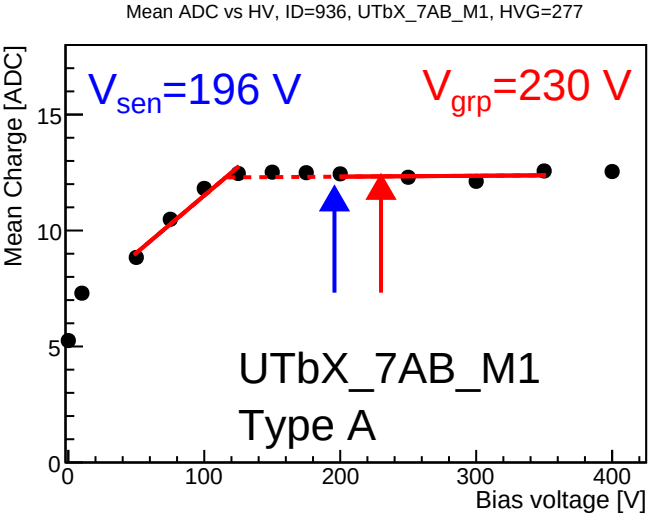

Mean ADC vs HV, ID=858, UTbX_2AB_S1, HVG=274
Mean Charge [ADC]
Bias voltage [V]
V_sen=266 V
V_grp=270 V
UTbX_2AB_S1
Type B
0
5
10
15
0
100
200
300
400

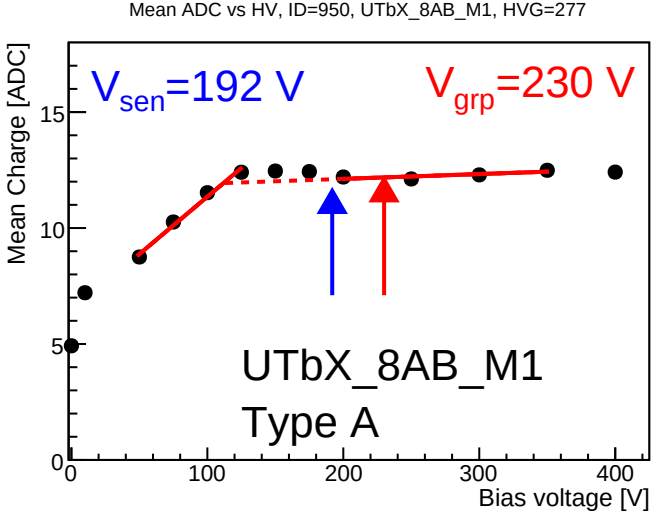

Mean ADC vs HV, ID=880, UTbX_3AB_M1, HVG=275
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=224 V
V_{grp}=230 V
UTbX_3AB_M1
Type A
0
5
10
15
0
100
200
300
400

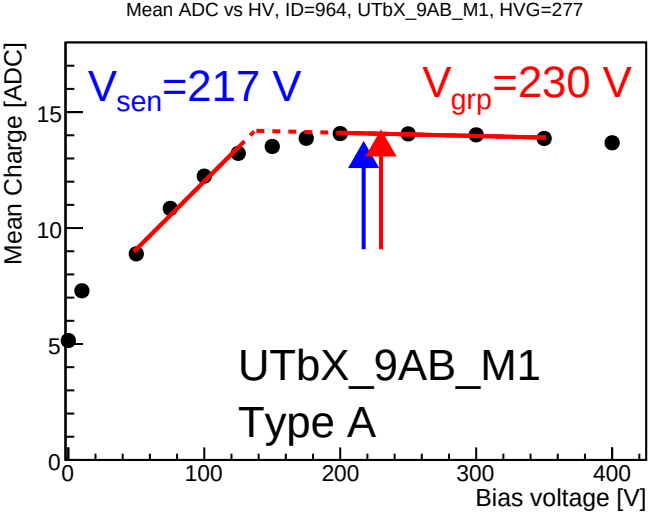

Mean ADC vs HV, ID=894, UTbX_4AB_M1, HVG=276
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=225 V
V_{grp}=230 V
UTbX_4AB_M1
Type A
0
5
10
15
0
100
200
300
400

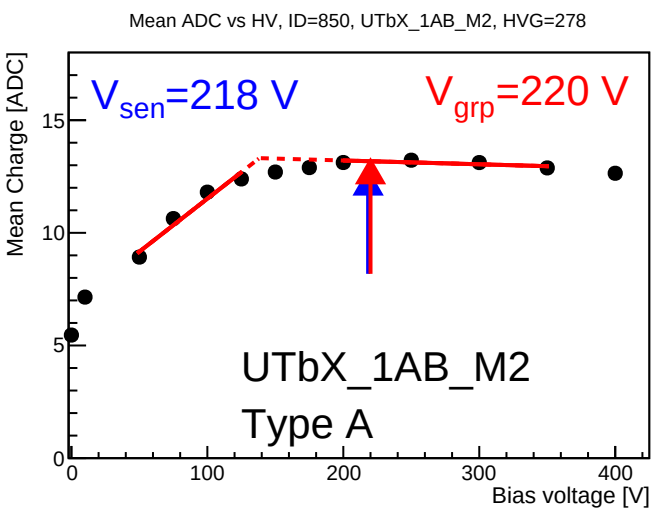

Mean ADC vs HV, ID=908, UTbX_5AB_M1, HVG=276
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=221 V
V_{grp}=230 V
UTbX_5AB_M1
Type A
0
5
10
15
0
100
200
300
400

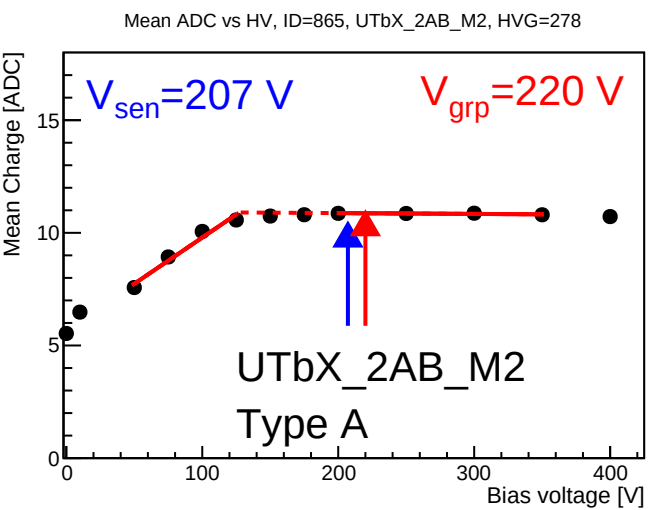

Mean ADC vs HV, ID=922, UTbX_6AB_M1, HVG=277
V_{sen}=224 V
V_{grp}=230 V
UTbX_6AB_M1
Type A
Mean Charge [ADC]
Bias voltage [V]

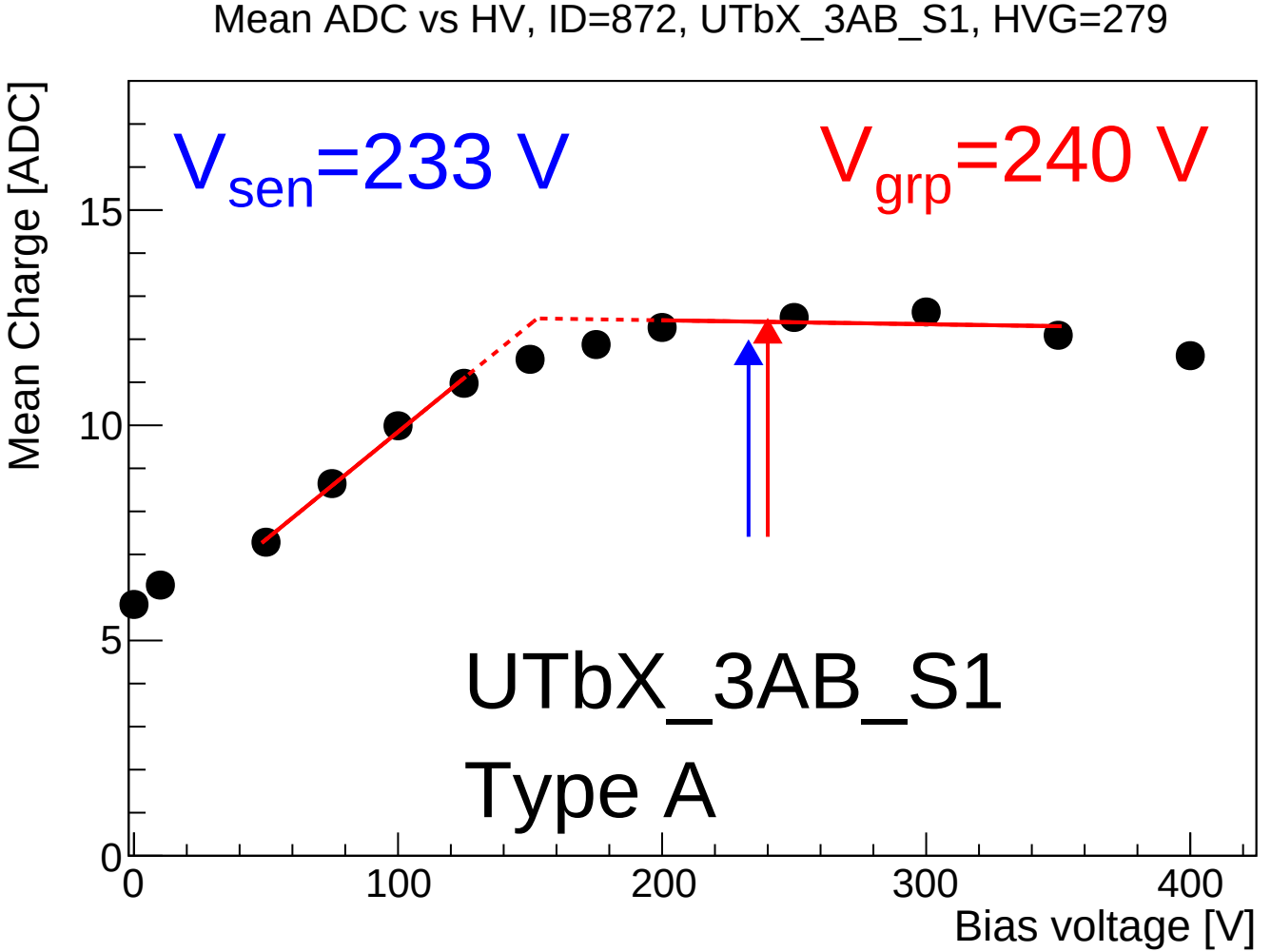

Mean ADC vs HV, ID=936, UTbX_7AB_M1, HVG=277
V_{sen}=196 V
V_{grp}=230 V
UTbX_7AB_M1
Type A
Mean Charge [ADC]
Bias voltage [V]

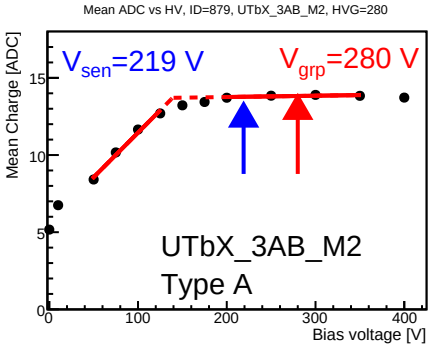

Mean ADC vs HV, ID=950, UTbX_8AB_M1, HVG=277
V_{sen}=192 V
V_{grp}=230 V
UTbX_8AB_M1
Type A
Mean Charge [ADC]
Bias voltage [V]

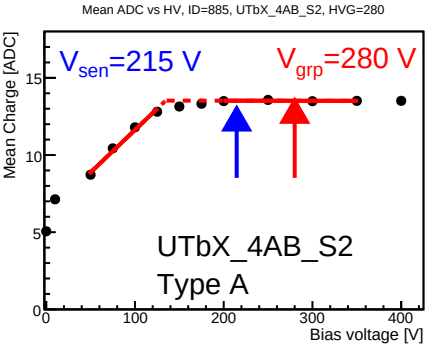

Mean ADC vs HV, ID=964, UTbX_9AB_M1, HVG=277
V_{sen}=217 V
V_{grp}=230 V
UTbX_9AB_M1
Type A
Mean Charge [ADC]
Bias voltage [V]

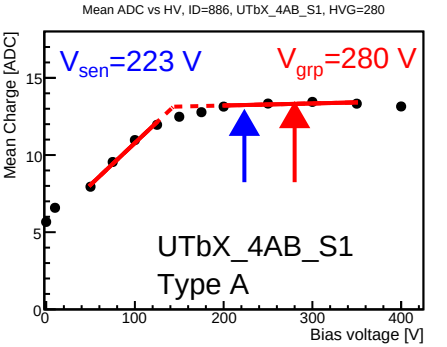

Mean ADC vs HV, ID=850, UTbX_1AB_M2, HVG=278
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=218 V
V_{grp}=220 V
UTbX_1AB_M2
Type A
0
5
10
15
0
100
200
300
400

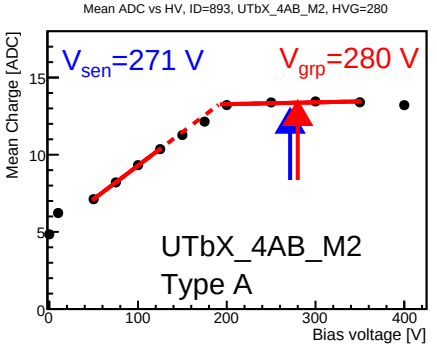

Mean ADC vs HV, ID=865, UTbX_2AB_M2, HVG=278
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=207 V
V_{grp}=220 V
UTbX_2AB_M2
Type A
0
5
10
15
0
100
200
300
400

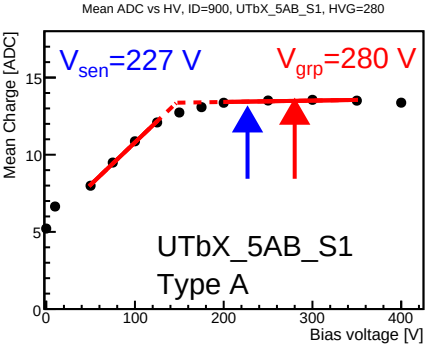

Mean ADC vs HV, ID=872, UTbX_3AB_S1, HVG=279
Mean Charge [ADC]
Bias voltage [V]
V_sen=233 V
V_grp=240 V
UTbX_3AB_S1
Type A
0
5
10
15
0
100
200
300
400

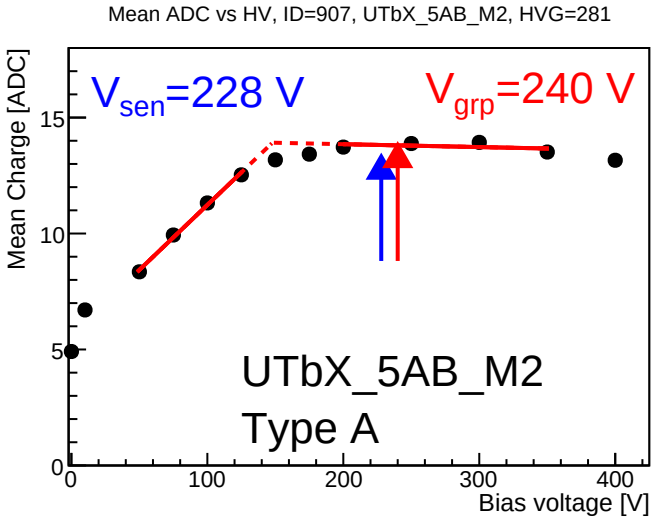

Mean ADC vs HV, ID=879, UTbX_3AB_M2, HVG=280
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=219 V
V_{grp}=280 V
UTbX_3AB_M2
Type A

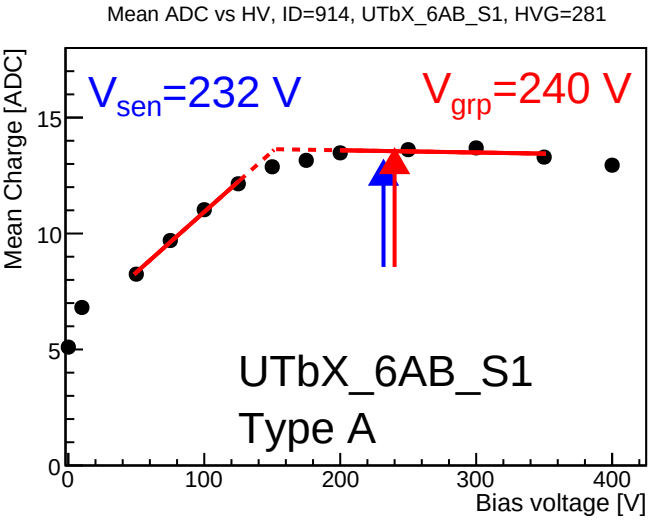

Mean ADC vs HV, ID=885, UTbX_4AB_S2, HVG=280
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=215 V
V_{grp}=280 V
UTbX_4AB_S2
Type A

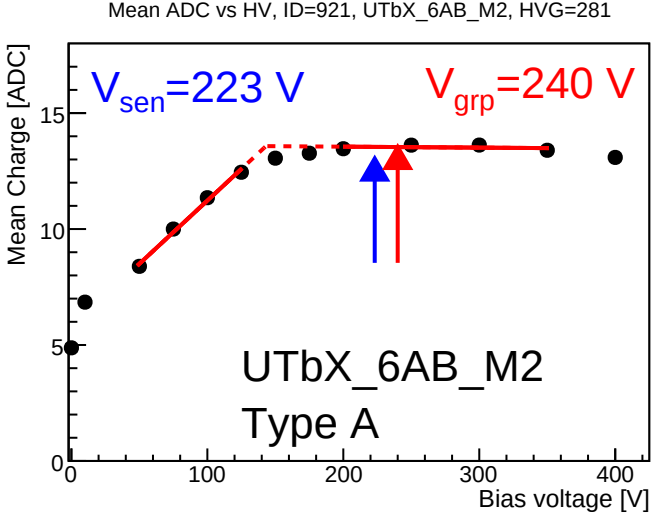

Mean ADC vs HV, ID=886, UTbX_4AB_S1, HVG=280
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=223 V
V_{grp}=280 V
UTbX_4AB_S1
Type A

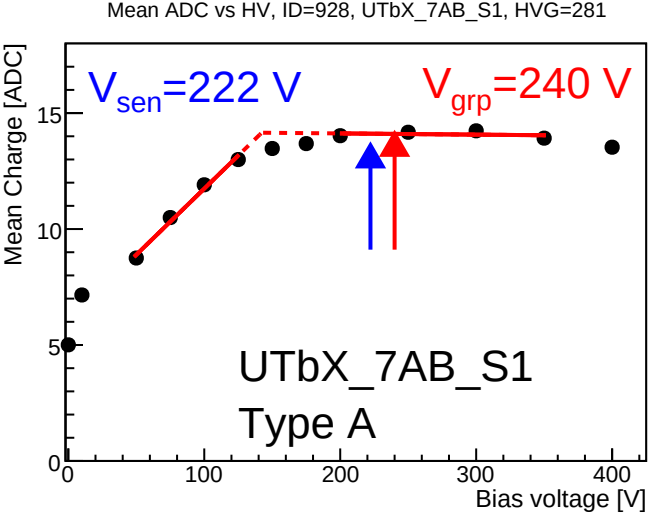

Mean ADC vs HV, ID=893, UTbX_4AB_M2, HVG=280
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=271 V
V_{grp}=280 V
UTbX_4AB_M2
Type A

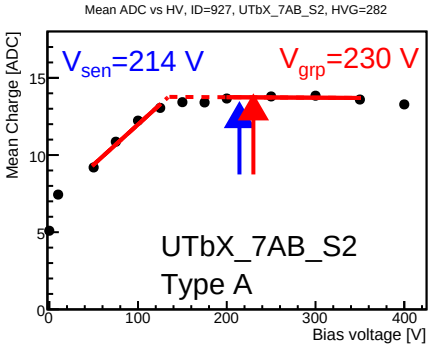

Mean ADC vs HV, ID=900, UTbX_5AB_S1, HVG=280
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=227 V
V_{grp}=280 V
UTbX_5AB_S1
Type A

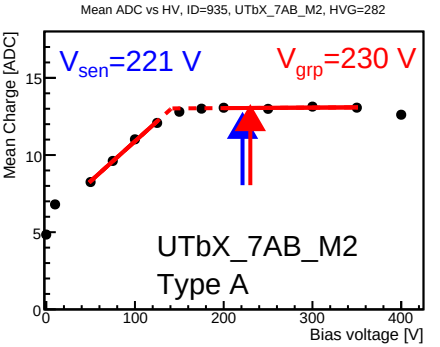

Mean ADC vs HV, ID=907, UTbX_5AB_M2, HVG=281
V_{sen}=228 V
V_{grp}=240 V
UTbX_5AB_M2
Type A
Mean Charge [ADC]
Bias voltage [V]

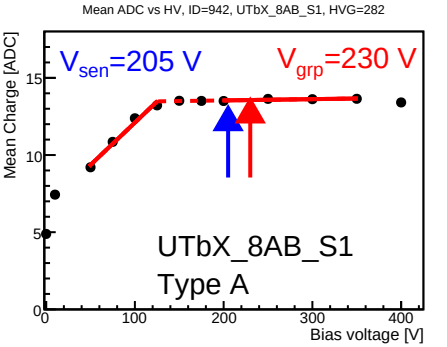

Mean ADC vs HV, ID=914, UTbX_6AB_S1, HVG=281
V_{sen}=232 V
V_{grp}=240 V
UTbX_6AB_S1
Type A
Mean Charge [ADC]
Bias voltage [V]

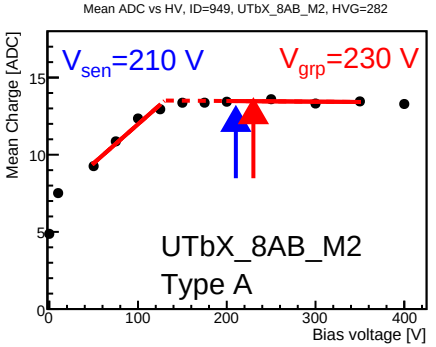

Mean ADC vs HV, ID=921, UTbX_6AB_M2, HVG=281
V_{sen}=223 V
V_{grp}=240 V
UTbX_6AB_M2
Type A
Mean Charge [ADC]
Bias voltage [V]

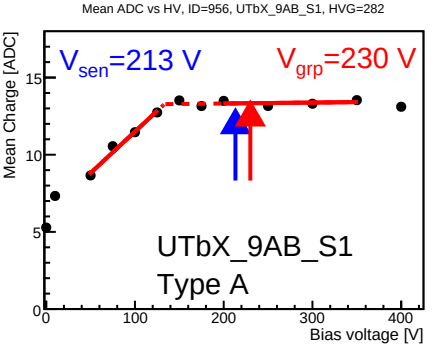

Mean ADC vs HV, ID=928, UTbX_7AB_S1, HVG=281
V_{sen}=222 V
V_{grp}=240 V
UTbX_7AB_S1
Type A
Mean Charge [ADC]
Bias voltage [V]

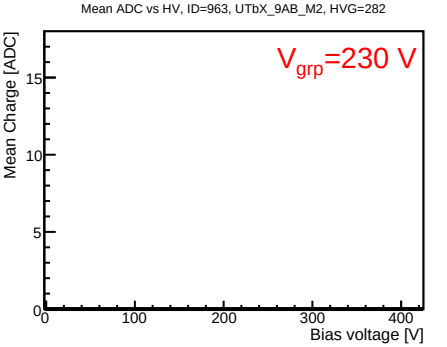

Mean ADC vs HV, ID=927, UTbX_7AB_S2, HVG=282
Mean Charge [ADC]
Bias voltage [V]
V_sen=214 V
V_grp=230 V
UTbX_7AB_S2
Type A

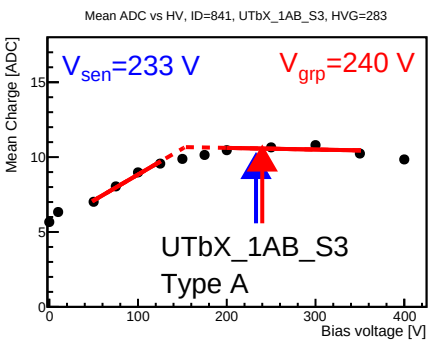

Mean ADC vs HV, ID=935, UTbX_7AB_M2, HVG=282
Mean Charge [ADC]
Bias voltage [V]
V_sen=221 V
V_grp=230 V
UTbX_7AB_M2
Type A

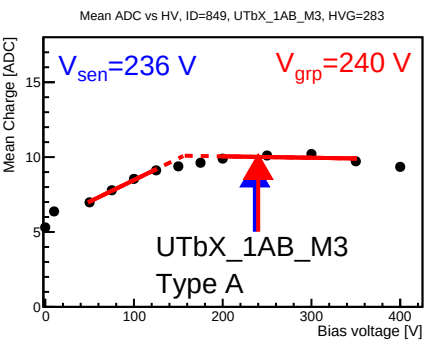

Mean ADC vs HV, ID=942, UTbX_8AB_S1, HVG=282
Mean Charge [ADC]
Bias voltage [V]
V_sen=205 V
V_grp=230 V
UTbX_8AB_S1
Type A

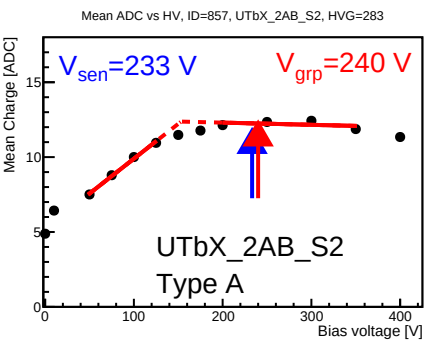

Mean ADC vs HV, ID=949, UTbX_8AB_M2, HVG=282
Mean Charge [ADC]
Bias voltage [V]
V_sen=210 V
V_grp=230 V
UTbX_8AB_M2
Type A

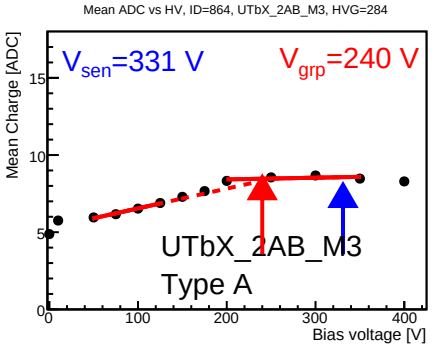

Mean ADC vs HV, ID=956, UTbX_9AB_S1, HVG=282
Mean Charge [ADC]
Bias voltage [V]
V_sen=213 V
V_grp=230 V
UTbX_9AB_S1
Type A

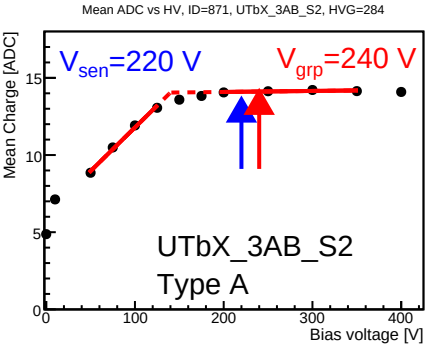

Mean ADC vs HV, ID=963, UTbX_9AB_M2, HVG=282
Mean Charge [ADC]
Bias voltage [V]
V_grp=230 V

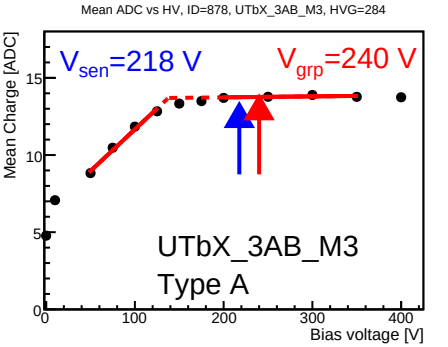

Mean ADC vs HV, ID=841, UTbX_1AB_S3, HVG=283
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=233 V
V_{grp}=240 V
UTbX_1AB_S3
Type A

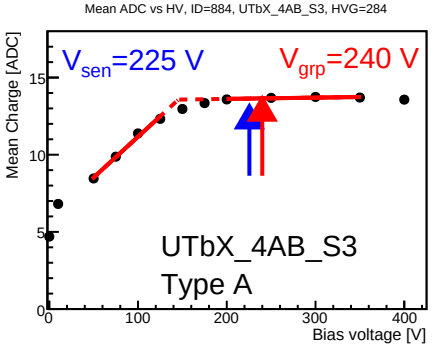

Mean ADC vs HV, ID=849, UTbX_1AB_M3, HVG=283
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=236 V
V_{grp}=240 V
UTbX_1AB_M3
Type A

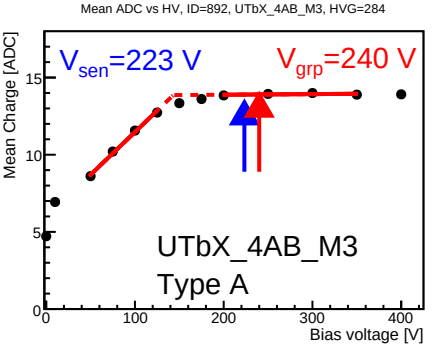

Mean ADC vs HV, ID=857, UTbX_2AB_S2, HVG=283
Mean Charge [ADC]
Bias voltage [V]
V_{sen}=233 V
V_{grp}=240 V
UTbX_2AB_S2
Type A

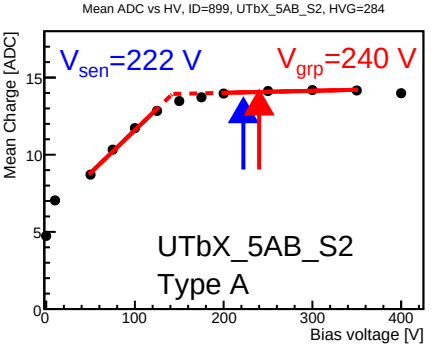

Mean ADC vs HV, ID=864, UTbX_2AB_M3, HVG=284
Mean Charge [ADC]
Bias voltage [V]
V_sen=331 V
V_grp=240 V
UTbX_2AB_M3
Type A

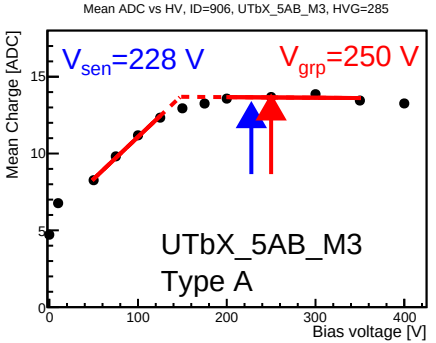

Mean ADC vs HV, ID=871, UTbX_3AB_S2, HVG=284
Mean Charge [ADC]
Bias voltage [V]
V_sen=220 V
V_grp=240 V
UTbX_3AB_S2
Type A

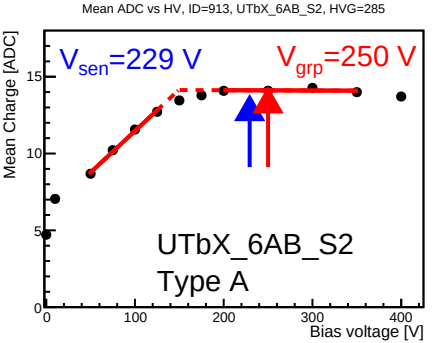

Mean ADC vs HV, ID=878, UTbX_3AB_M3, HVG=284
Mean Charge [ADC]
Bias voltage [V]
V_sen=218 V
V_grp=240 V
UTbX_3AB_M3
Type A

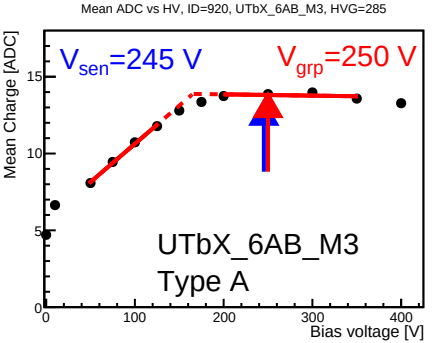

Mean ADC vs HV, ID=884, UTbX_4AB_S3, HVG=284
Mean Charge [ADC]
Bias voltage [V]
V_sen=225 V
V_grp=240 V
UTbX_4AB_S3
Type A

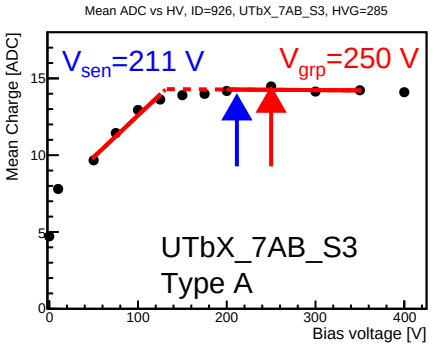

Mean ADC vs HV, ID=892, UTbX_4AB_M3, HVG=284
Mean Charge [ADC]
Bias voltage [V]
V_sen=223 V
V_grp=240 V
UTbX_4AB_M3
Type A

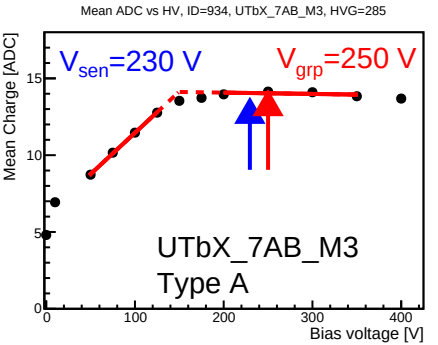

Mean ADC vs HV, ID=899, UTbX_5AB_S2, HVG=284
Mean Charge [ADC]
Bias voltage [V]
V_sen=222 V
V_grp=240 V
UTbX_5AB_S2
Type A

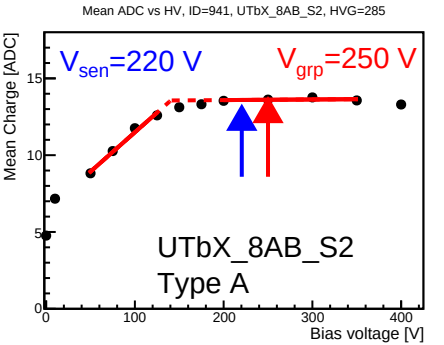

Mean ADC vs HV, ID=906, UTbX_5AB_M3, HVG=285
Mean Charge [ADC]
Bias voltage [V]
V_sen=228 V
V_grp=250 V
UTbX_5AB_M3
Type A

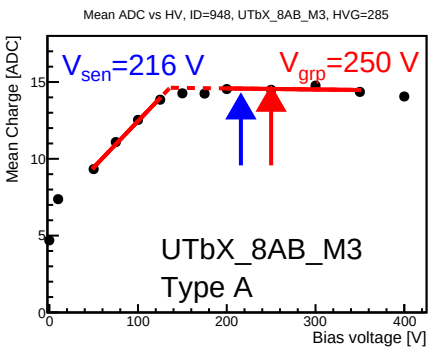

Mean ADC vs HV, ID=913, UTbX_6AB_S2, HVG=285
Mean Charge [ADC]
Bias voltage [V]
V_sen=229 V
V_grp=250 V
UTbX_6AB_S2
Type A

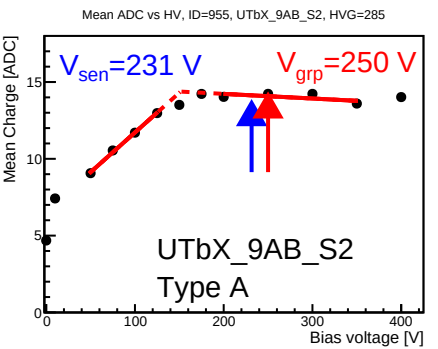

Mean ADC vs HV, ID=920, UTbX_6AB_M3, HVG=285
Mean Charge [ADC]
Bias voltage [V]
V_sen=245 V
V_grp=250 V
UTbX_6AB_M3
Type A

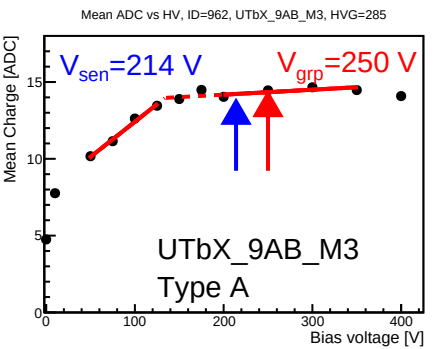

Mean ADC vs HV, ID=926, UTbX_7AB_S3, HVG=285
Mean Charge [ADC]
Bias voltage [V]
V_sen=211 V
V_grp=250 V
UTbX_7AB_S3
Type A

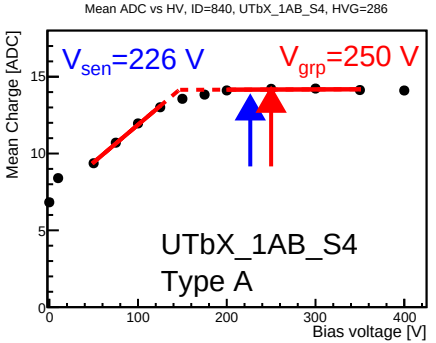

Mean ADC vs HV, ID=934, UTbX_7AB_M3, HVG=285
Mean Charge [ADC]
Bias voltage [V]
V_sen=230 V
V_grp=250 V
UTbX_7AB_M3
Type A

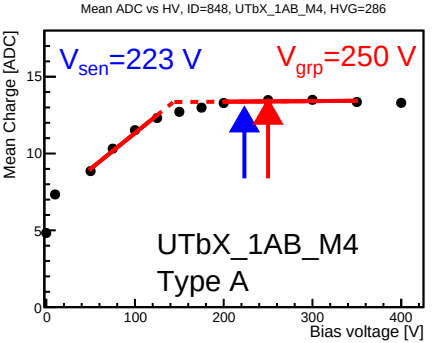

Mean ADC vs HV, ID=941, UTbX_8AB_S2, HVG=285
Mean Charge [ADC]
Bias voltage [V]
V_sen=220 V
V_grp=250 V
UTbX_8AB_S2
Type A

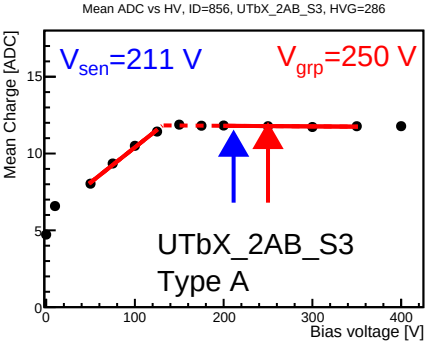

Mean ADC vs HV, ID=948, UTbX_8AB_M3, HVG=285
Mean Charge [ADC]
Bias voltage [V]
V_sen=216 V
V_grp=250 V
UTbX_8AB_M3
Type A

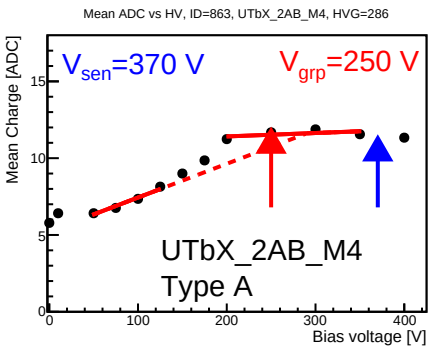

Mean ADC vs HV, ID=955, UTbX_9AB_S2, HVG=285
Mean Charge [ADC]
Bias voltage [V]
V_sen=231 V
V_grp=250 V
UTbX_9AB_S2
Type A

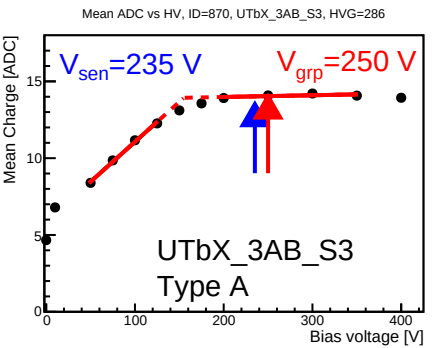

Mean ADC vs HV, ID=962, UTbX_9AB_M3, HVG=285
Mean Charge [ADC]
Bias voltage [V]
V_sen=214 V
V_grp=250 V
UTbX_9AB_M3
Type A

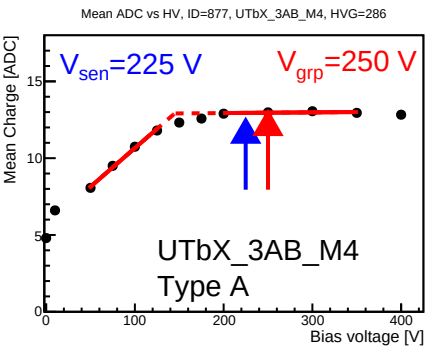

Mean ADC vs HV, ID=840, UTbX_1AB_S4, HVG=286
V_{sen}=226 V
V_{grp}=250 V
UTbX_1AB_S4
Type A
Mean Charge [ADC]
Bias voltage [V]

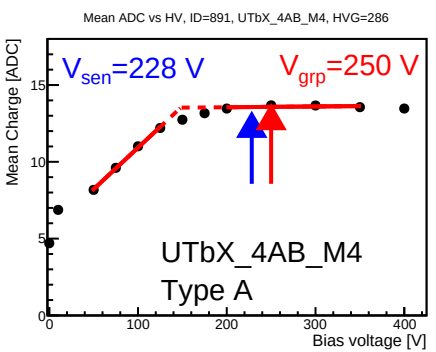

Mean ADC vs HV, ID=848, UTbX_1AB_M4, HVG=286
V_{sen}=223 V
V_{grp}=250 V
UTbX_1AB_M4
Type A
Mean Charge [ADC]
Bias voltage [V]

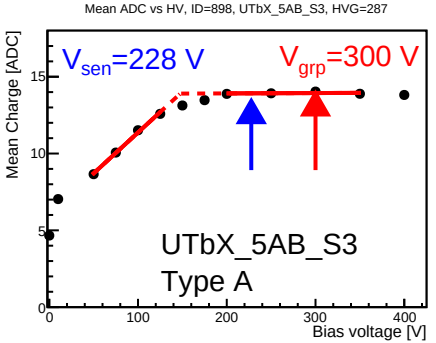

Mean ADC vs HV, ID=856, UTbX_2AB_S3, HVG=286
V_{sen}=211 V
V_{grp}=250 V
UTbX_2AB_S3
Type A
Mean Charge [ADC]
Bias voltage [V]

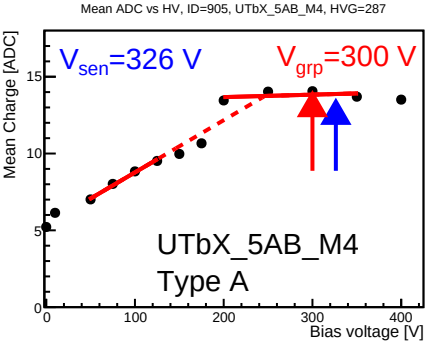

Mean ADC vs HV, ID=863, UTbX_2AB_M4, HVG=286
V_{sen}=370 V
V_{grp}=250 V
UTbX_2AB_M4
Type A
Mean Charge [ADC]
Bias voltage [V]

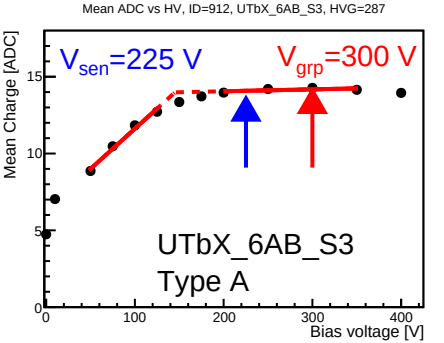

Mean ADC vs HV, ID=870, UTbX_3AB_S3, HVG=286
V_{sen}=235 V
V_{grp}=250 V
UTbX_3AB_S3
Type A
Mean Charge [ADC]
Bias voltage [V]

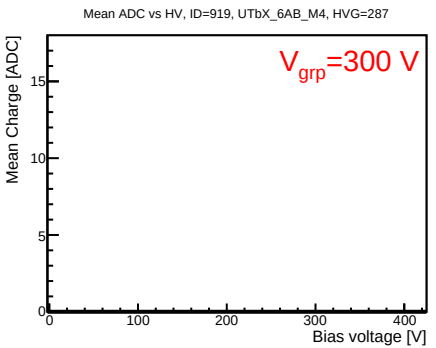

Mean ADC vs HV, ID=877, UTbX_3AB_M4, HVG=286
V_{sen}=225 V
V_{grp}=250 V
UTbX_3AB_M4
Type A
Mean Charge [ADC]
Bias voltage [V]

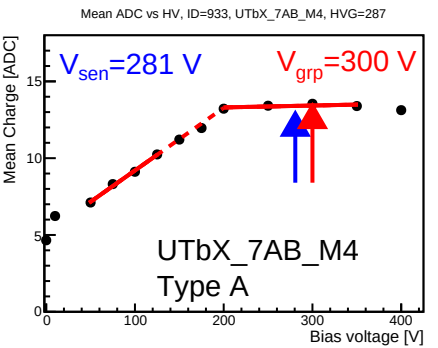

Mean ADC vs HV, ID=891, UTbX_4AB_M4, HVG=286
V_{sen}=228 V
V_{grp}=250 V
UTbX_4AB_M4
Type A
Mean Charge [ADC]
Bias voltage [V]

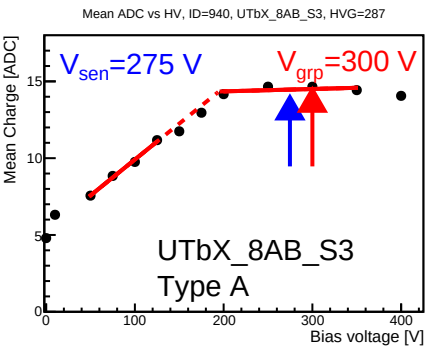

Mean ADC vs HV, ID=898, UTbX_5AB_S3, HVG=287
Mean Charge [ADC]
Bias voltage [V]
V_sen=228 V
V_grp=300 V
UTbX_5AB_S3
Type A

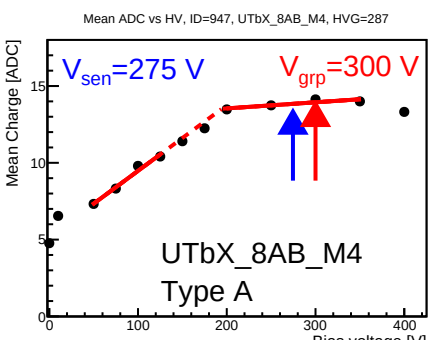

Mean ADC vs HV, ID=905, UTbX_5AB_M4, HVG=287
Mean Charge [ADC]
Bias voltage [V]
V_sen=326 V
V_grp=300 V
UTbX_5AB_M4
Type A

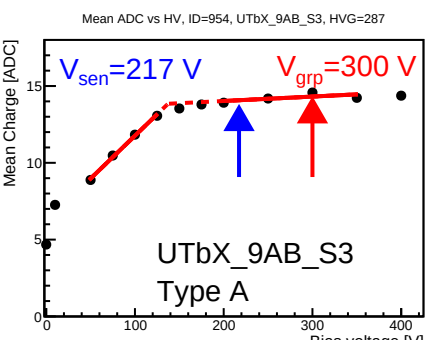

Mean ADC vs HV, ID=912, UTbX_6AB_S3, HVG=287
Mean Charge [ADC]
Bias voltage [V]
V_sen=225 V
V_grp=300 V
UTbX_6AB_S3
Type A

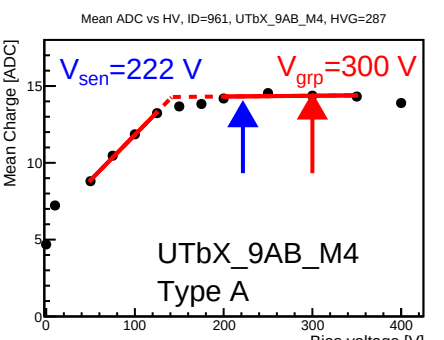

Mean ADC vs HV, ID=919, UTbX_6AB_M4, HVG=287
Mean Charge [ADC]
Bias voltage [V]
V_grp=300 V


Mean ADC vs HV, ID=933, UTbX_7AB_M4, HVG=287
Mean Charge [ADC]
Bias voltage [V]
V_sen=281 V
V_grp=300 V
UTbX_7AB_M4
Type A


Mean ADC vs HV, ID=940, UTbX_8AB_S3, HVG=287
Mean Charge [ADC]
Bias voltage [V]
V_sen=275 V
V_grp=300 V
UTbX_8AB_S3
Type A


Mean ADC vs HV, ID=947, UTbX_8AB_M4, HVG=287
Mean Charge [ADC]
Bias voltage [V]
V_sen=275 V
V_grp=300 V
UTbX_8AB_M4
Type A


Mean ADC vs HV, ID=954, UTbX_9AB_S3, HVG=287
Mean Charge [ADC]
Bias voltage [V]
V_sen=217 V
V_grp=300 V
UTbX_9AB_S3
Type A


Mean ADC vs HV, ID=961, UTbX_9AB_M4, HVG=287
Mean Charge [ADC]
Bias voltage [V]
V_sen=222 V
V_grp=300 V
UTbX_9AB_M4
Type A