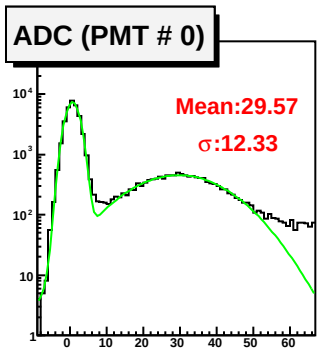
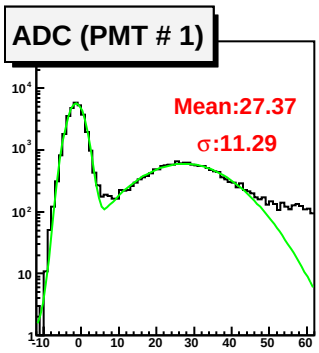
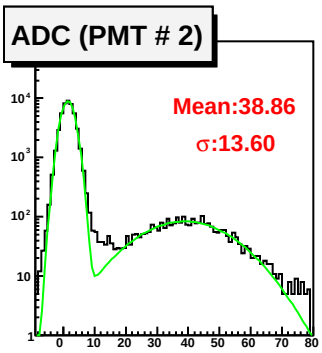
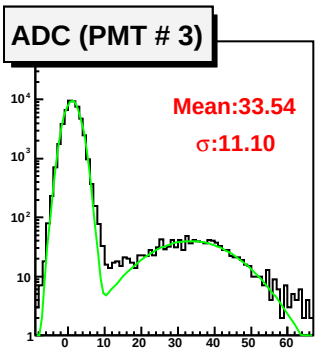
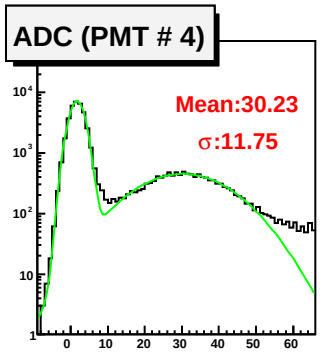
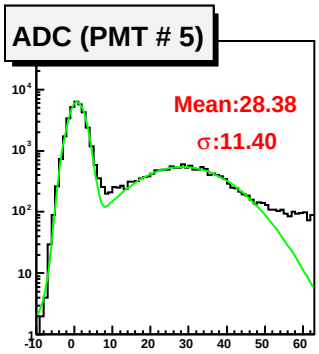

ADC (PMT # 0)
Mean:29.57
σ:12.33

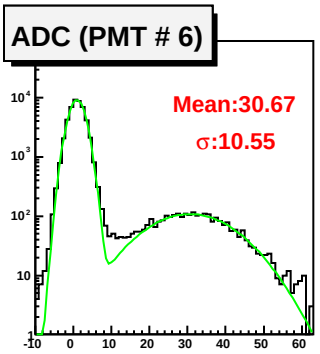

ADC (PMT # 1)
Mean:27.37
σ:11.29

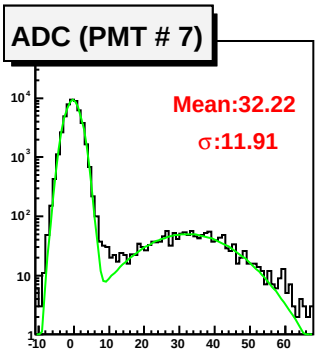

ADC (PMT # 2)
Mean:38.86
σ:13.60

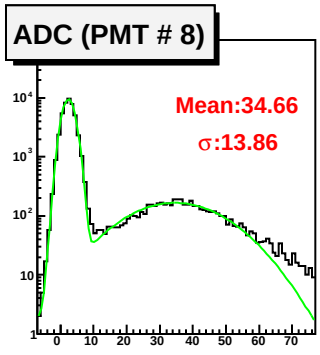

ADC (PMT # 3)
Mean:33.54
σ:11.10

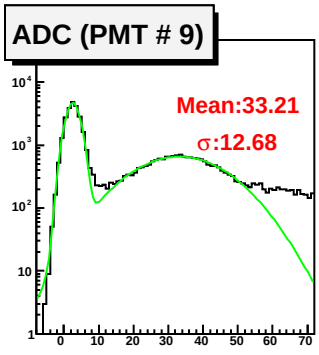

ADC (PMT # 4)
Mean:30.23
σ:11.75

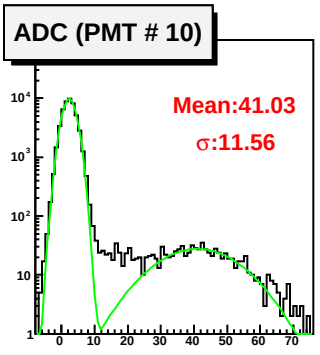

ADC (PMT # 5)
Mean:28.38
σ:11.40

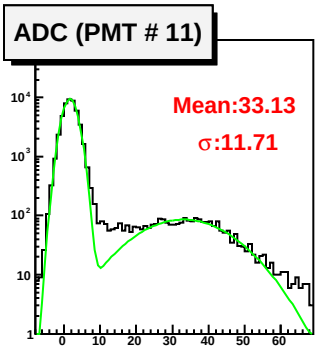

ADC (PMT # 6)
Mean:30.67
σ:10.55

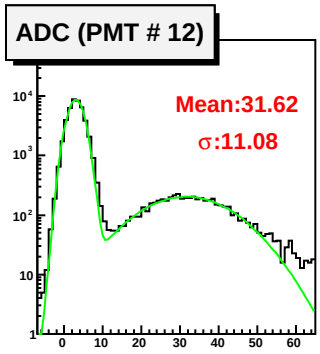

ADC (PMT # 7)
Mean:32.22
σ:11.91

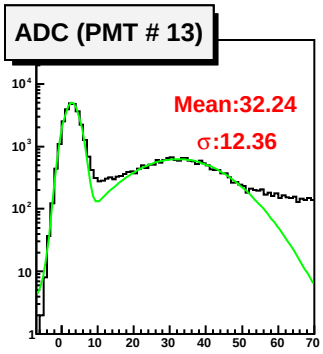

ADC (PMT # 8)
Mean:34.66
σ:13.86

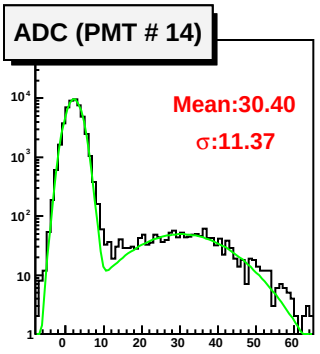

ADC (PMT # 9)
Mean:33.21
σ:12.68

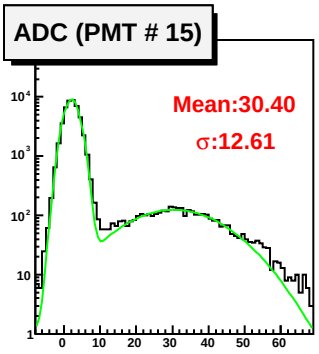

ADC (PMT # 10)
Mean:41.03
σ:11.56

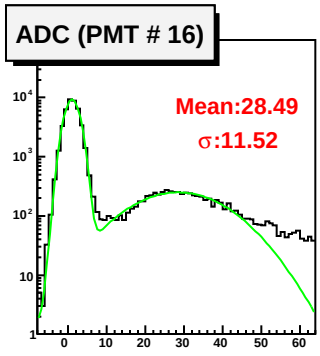

ADC (PMT # 11)
Mean:33.13
σ:11.71

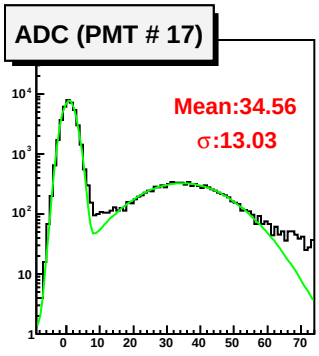

ADC (PMT # 12)
Mean:31.62
σ:11.08

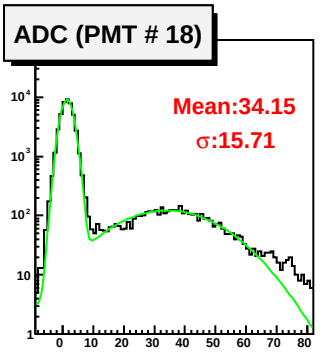

ADC (PMT # 13)
Mean:32.24
σ:12.36

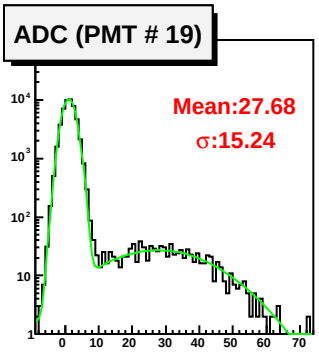

ADC (PMT # 14)
Mean:30.40
σ:11.37

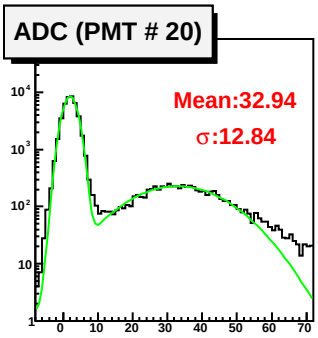

ADC (PMT # 15)
Mean:30.40
σ:12.61

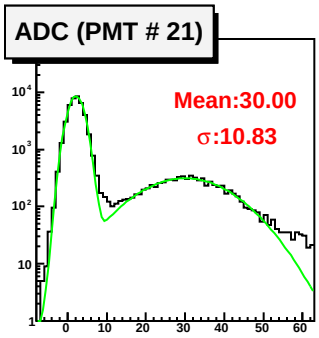

ADC (PMT # 16)
Mean:28.49
σ:11.52

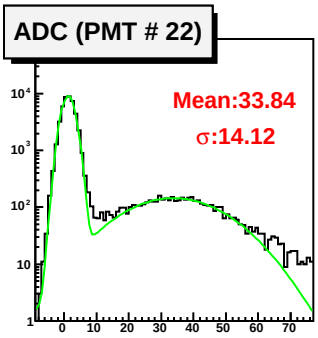

ADC (PMT # 17)
Mean:34.56
σ:13.03

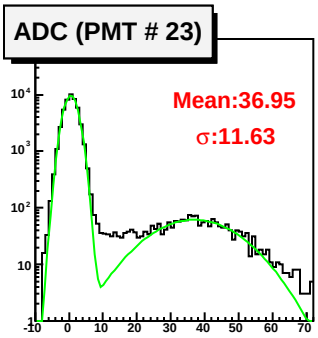

ADC (PMT # 18)
Mean:34.15
σ:15.71

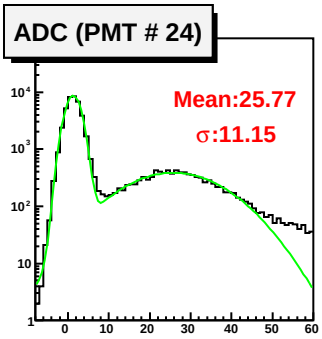

ADC (PMT # 19)
Mean:27.68
σ:15.24

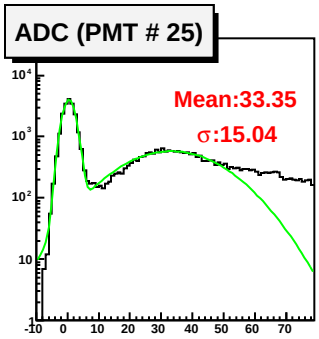

ADC (PMT # 20)
Mean:32.94
σ:12.84

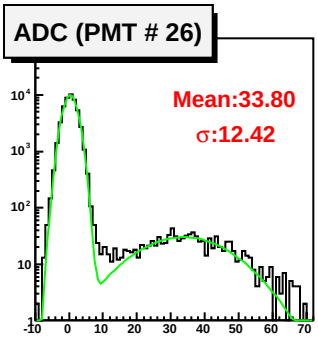

ADC (PMT # 21)
Mean:30.00
σ:10.83

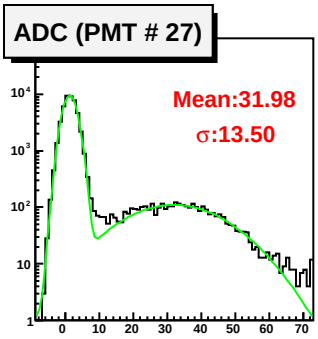

ADC (PMT # 22)
Mean:33.84
σ:14.12

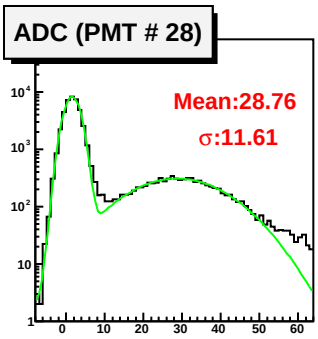

ADC (PMT # 23)
Mean:36.95
σ:11.63

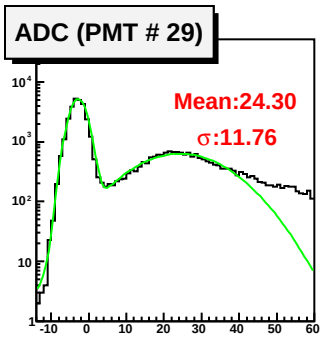

ADC (PMT # 24)
Mean:25.77
σ:11.15

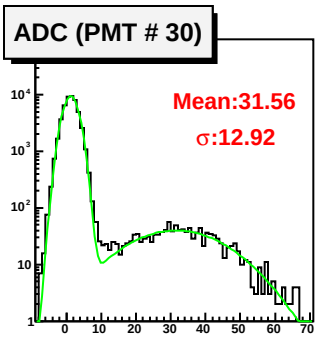

ADC (PMT # 25)
Mean:33.35
σ:15.04

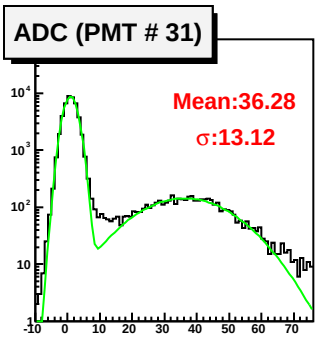

ADC (PMT # 26)
Mean:33.80
σ:12.42

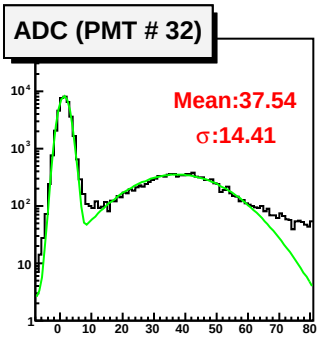

ADC (PMT # 27)
Mean:31.98
σ:13.50

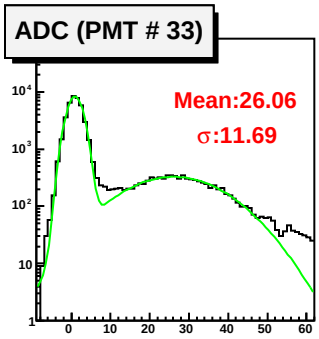

ADC (PMT # 28)
Mean:28.76
σ:11.61

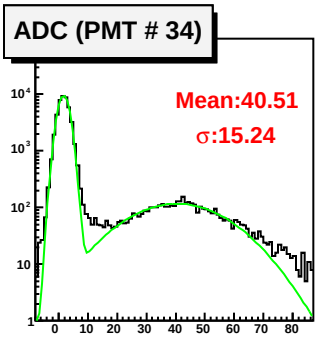

ADC (PMT # 29)
Mean:24.30
σ:11.76

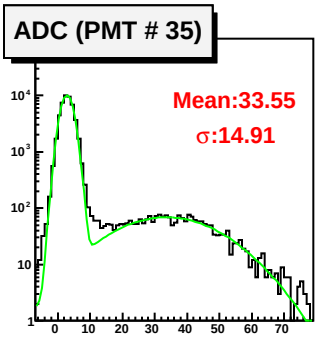

ADC (PMT # 30)
Mean:31.56
σ:12.92

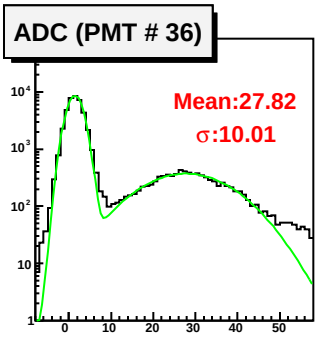

ADC (PMT # 31)
Mean:36.28
σ:13.12

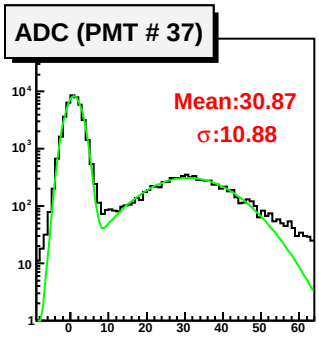

ADC (PMT # 32)
Mean:37.54
σ:14.41

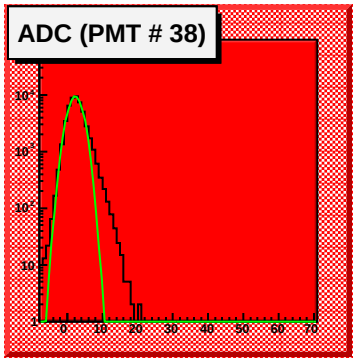

ADC (PMT # 33)
Mean:26.06
σ:11.69

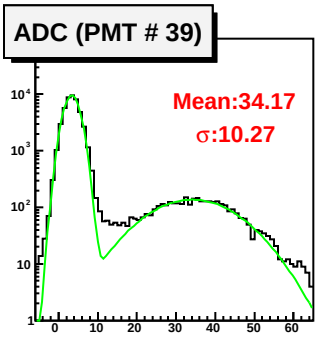

ADC (PMT # 34)
Mean:40.51
σ:15.24

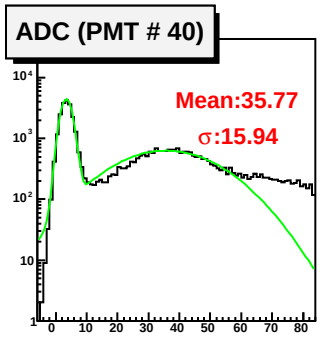

ADC (PMT # 35)
Mean:33.55
σ:14.91

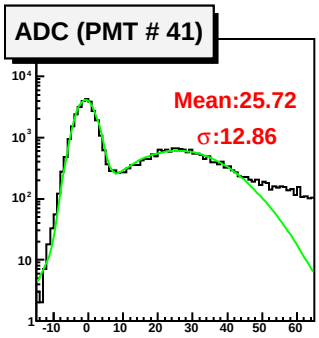

ADC (PMT # 36)
Mean:27.82
σ:10.01

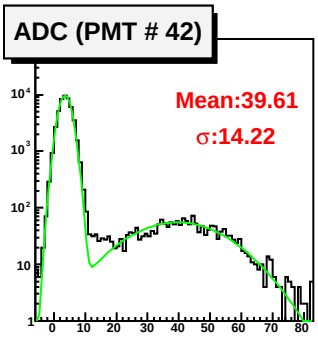

ADC (PMT # 37)
Mean:30.87
σ:10.88

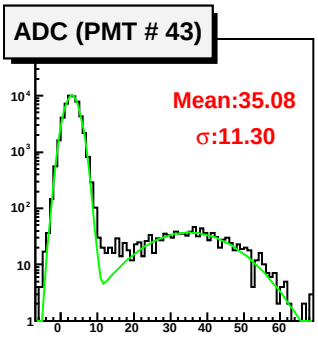

ADC (PMT # 38)

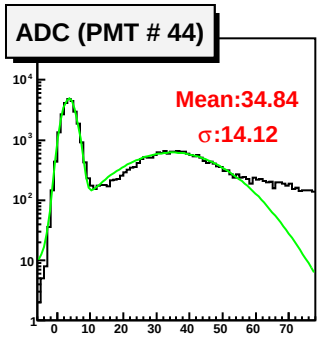

ADC (PMT # 39)
Mean:34.17
σ:10.27

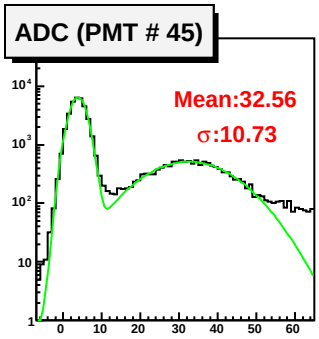

ADC (PMT # 40)
Mean:35.77
σ:15.94

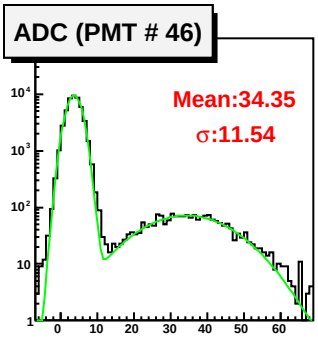

ADC (PMT # 41)
Mean:25.72
σ:12.86

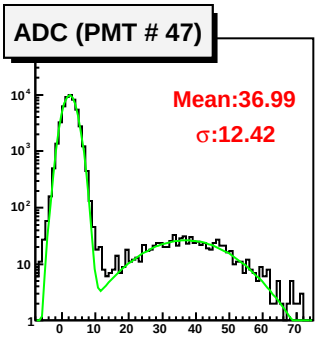

ADC (PMT # 42)
Mean:39.61
σ:14.22

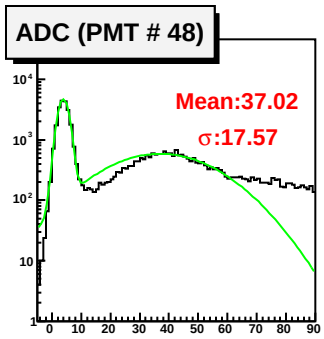

ADC (PMT # 43)
Mean:35.08
σ:11.30

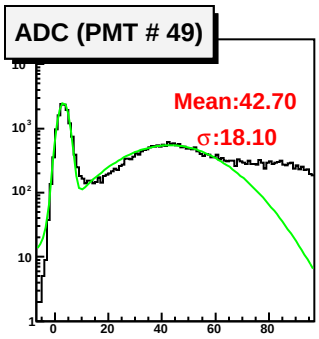

ADC (PMT # 44)
Mean:34.84
σ:14.12

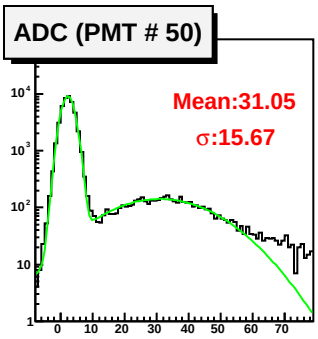

ADC (PMT # 45)
Mean:32.56
σ:10.73

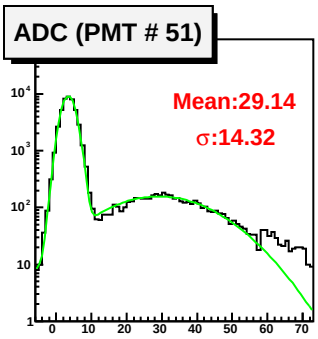

ADC (PMT # 46)
Mean:34.35
σ:11.54

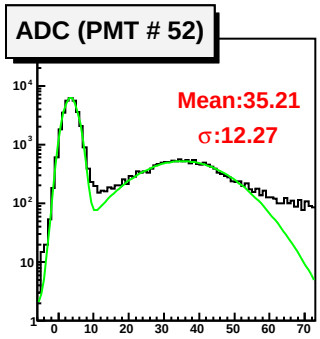

ADC (PMT # 47)
Mean:36.99
σ:12.42

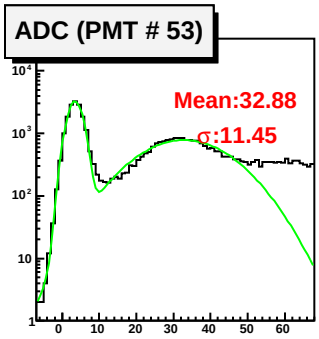

ADC (PMT # 48)
Mean:37.02
σ:17.57

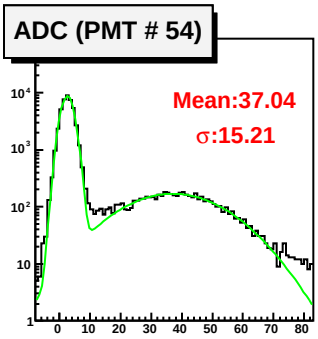

ADC (PMT # 49)
Mean:42.70
σ:18.10

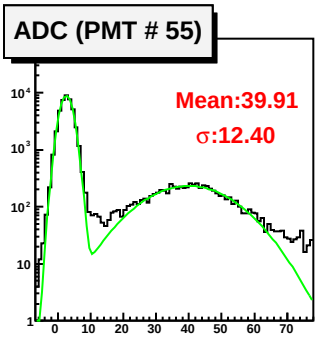

ADC (PMT # 50)
Mean:31.05
σ:15.67

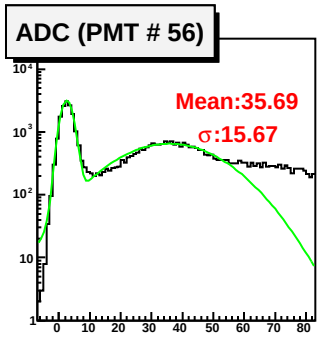

ADC (PMT # 51)
Mean:29.14
σ:14.32

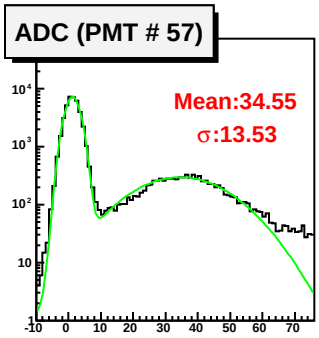

ADC (PMT # 52)
Mean:35.21
σ:12.27

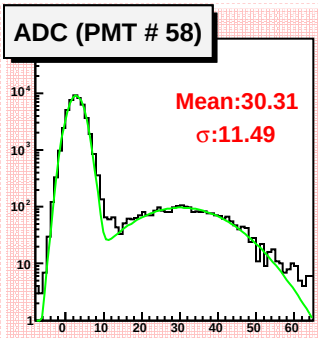

ADC (PMT # 53)
Mean:32.88
σ:11.45

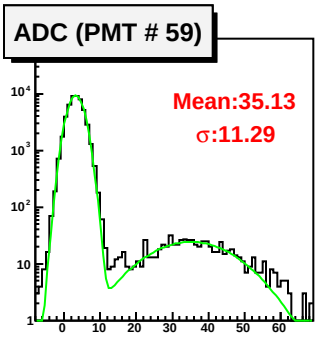

ADC (PMT # 54)
Mean:37.04
σ:15.21

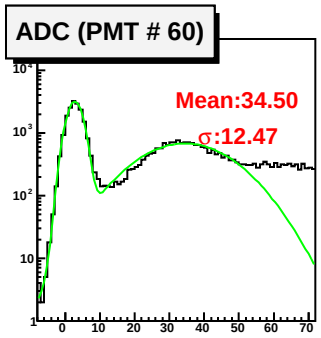

ADC (PMT # 55)
Mean:39.91
σ:12.40

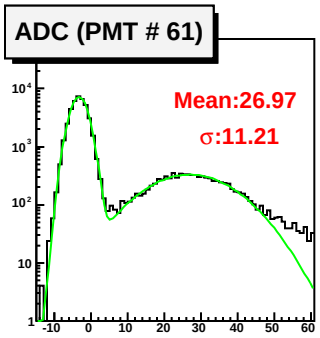

ADC (PMT # 56)
Mean:35.69
σ:15.67

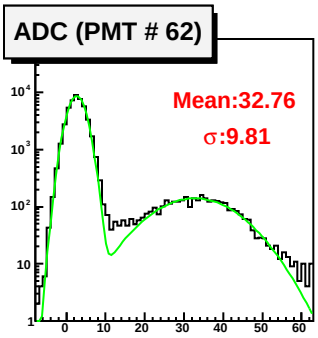

ADC (PMT # 57)
Mean:34.55
σ:13.53

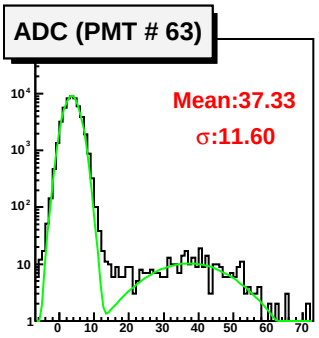

ADC (PMT # 58)
Mean:30.31
σ:11.49

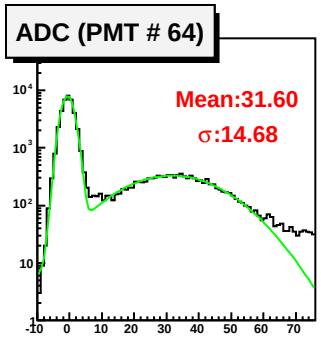

ADC (PMT # 59)
Mean:35.13
σ:11.29

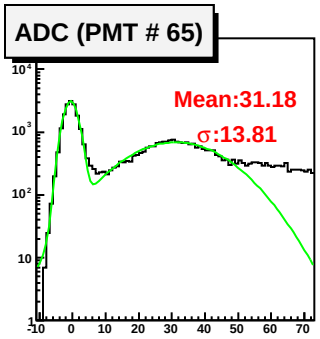

ADC (PMT # 60)
Mean:34.50
σ:12.47

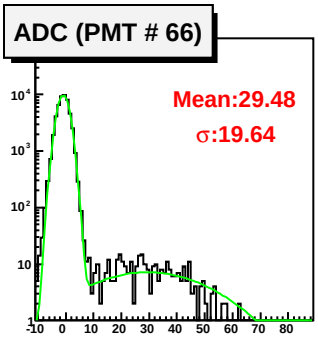

ADC (PMT # 61)
Mean:26.97
σ:11.21

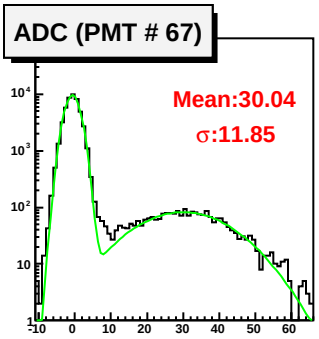

ADC (PMT # 62)
Mean:32.76
σ:9.81

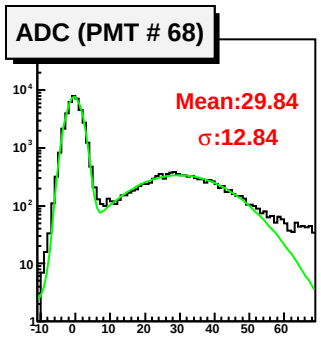

ADC (PMT # 63)
Mean:37.33
σ:11.60

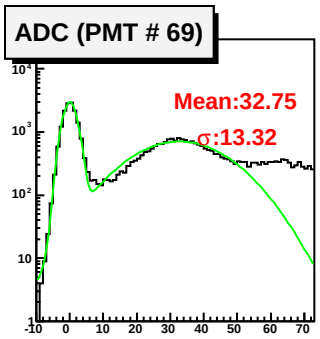

ADC (PMT # 64)
Mean:31.60
σ:14.68

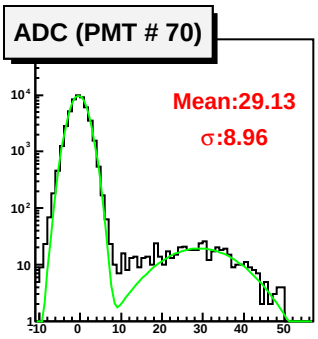

ADC (PMT # 65)
Mean:31.18
σ:13.81

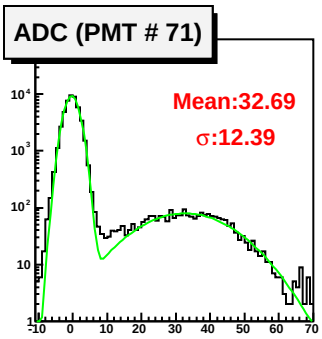

ADC (PMT # 66)
Mean:29.48
σ:19.64

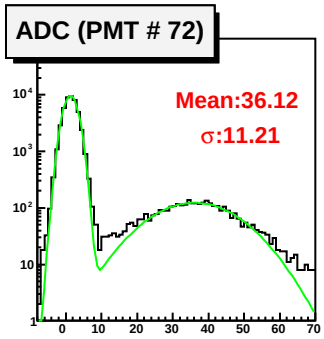

ADC (PMT # 67)
Mean:30.04
σ:11.85

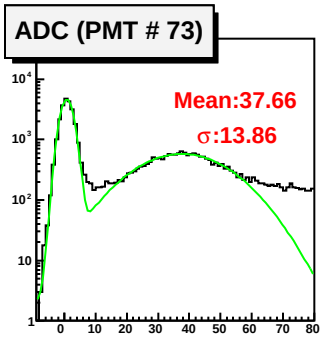

ADC (PMT # 68)
Mean:29.84
σ:12.84

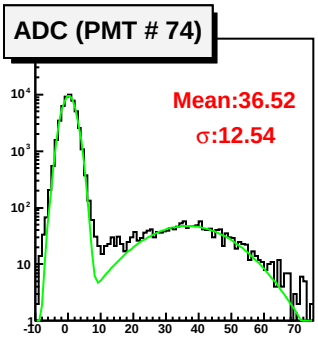

ADC (PMT # 69)
Mean:32.75
σ:13.32

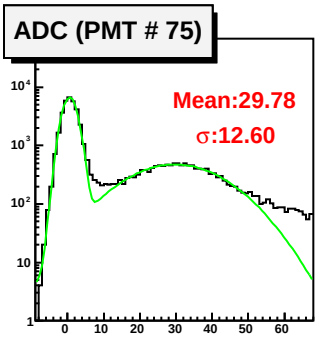

ADC (PMT # 70)
Mean:29.13
σ:8.96

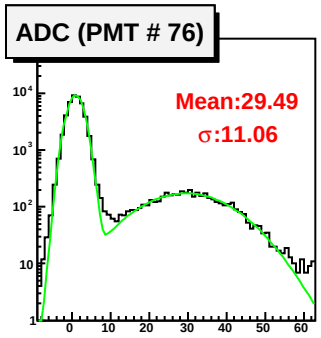

ADC (PMT # 71)
Mean:32.69
σ:12.39

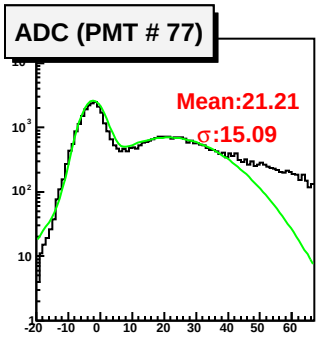

ADC (PMT # 72)
Mean:36.12
σ:11.21

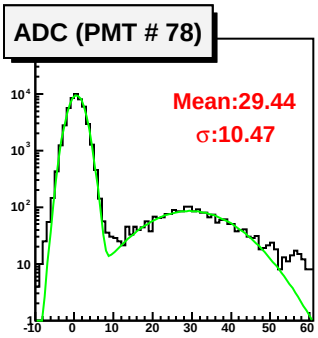

ADC (PMT # 73)
Mean:37.66
σ:13.86

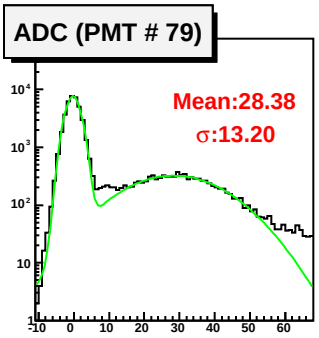

ADC (PMT # 74)
Mean:36.52
σ:12.54

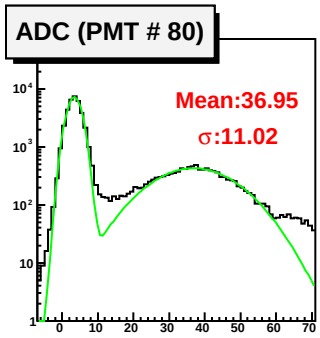

ADC (PMT # 75)
Mean:29.78
σ:12.60

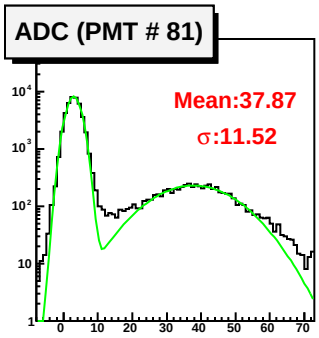

ADC (PMT # 76)
Mean:29.49
σ:11.06

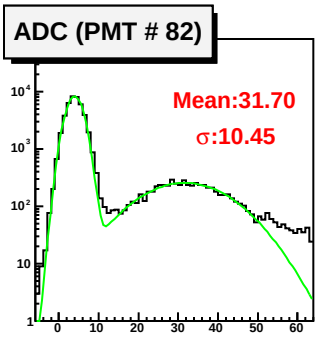

ADC (PMT # 77)
Mean:21.21
σ:15.09

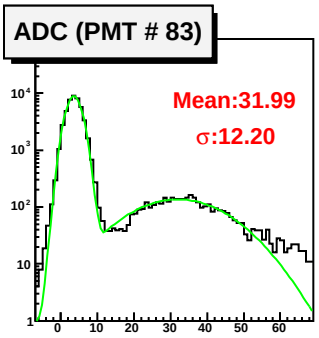

ADC (PMT # 78)
Mean:29.44
σ:10.47

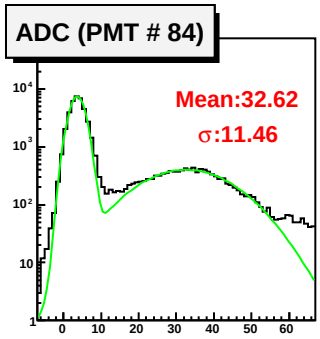

ADC (PMT # 79)
Mean:28.38
σ:13.20

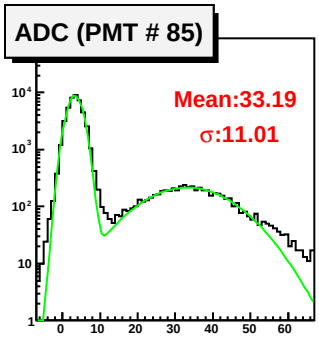

ADC (PMT # 80)
Mean:36.95
σ:11.02

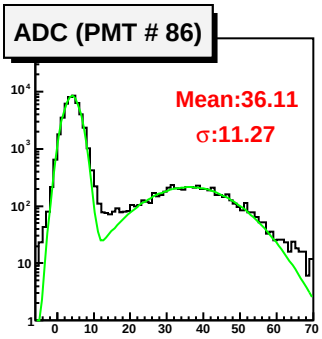

ADC (PMT # 81)
Mean:37.87
σ:11.52

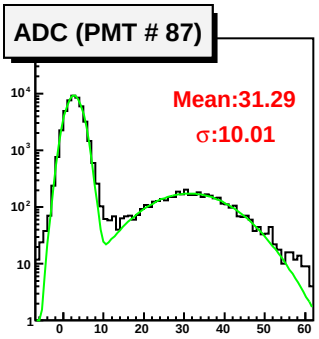

ADC (PMT # 82)
Mean:31.70
σ:10.45

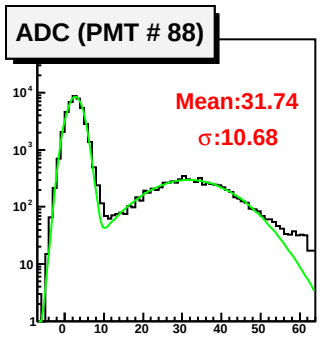

ADC (PMT # 83)
Mean:31.99
σ:12.20

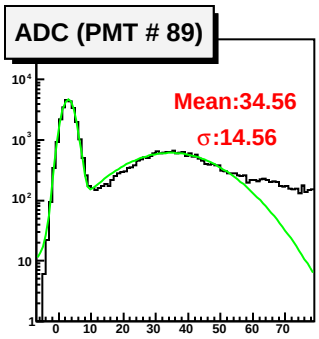

ADC (PMT # 84)
Mean:32.62
σ:11.46

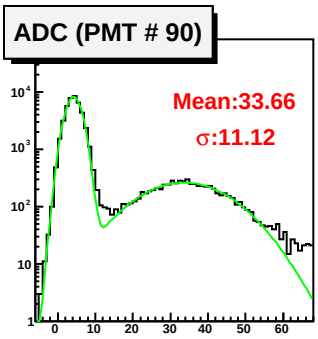

ADC (PMT # 85)
Mean:33.19
σ:11.01

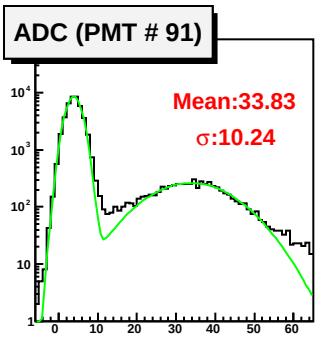

ADC (PMT # 86)
Mean:36.11
σ:11.27

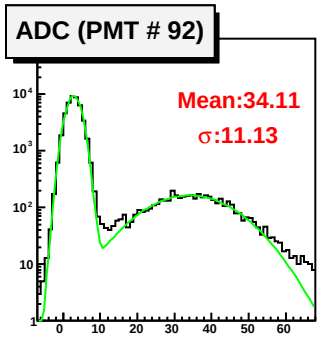

ADC (PMT # 87)
Mean:31.29
σ:10.01

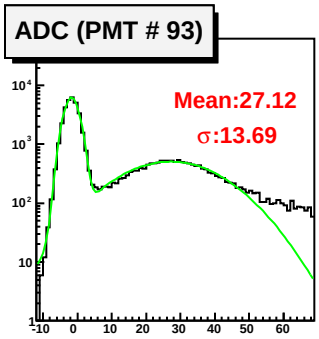

ADC (PMT # 88)
Mean:31.74
σ:10.68

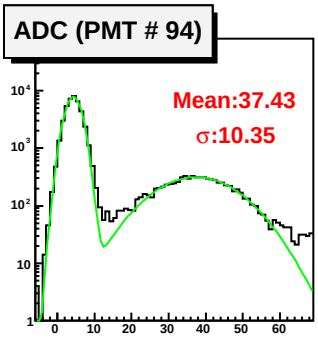

ADC (PMT # 89)
Mean:34.56
σ:14.56

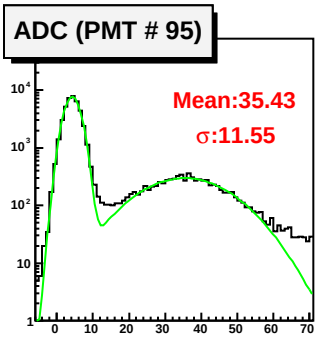

ADC (PMT # 90)
Mean:33.66
σ:11.12

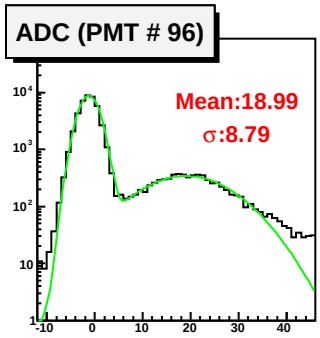

ADC (PMT # 91)
Mean:33.83
σ:10.24

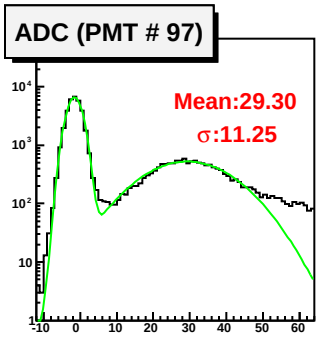

ADC (PMT # 92)
Mean:34.11
σ:11.13

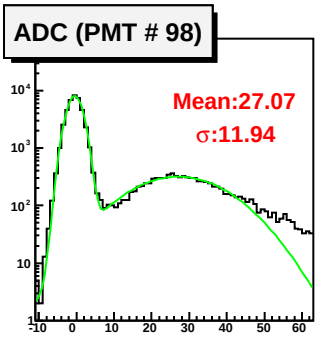

ADC (PMT # 93)
Mean:27.12
σ:13.69

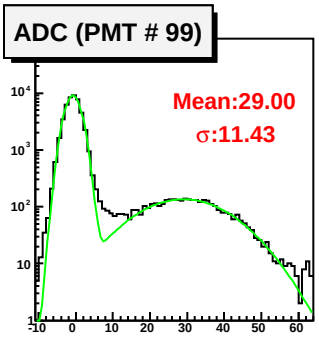

ADC (PMT # 94)
Mean:37.43
σ:10.35

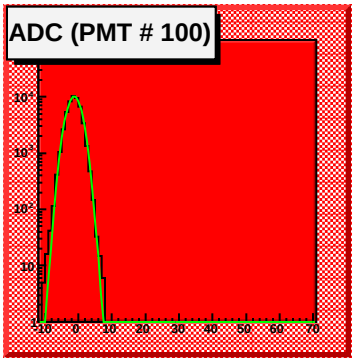

ADC (PMT # 95)
Mean:35.43
σ:11.55

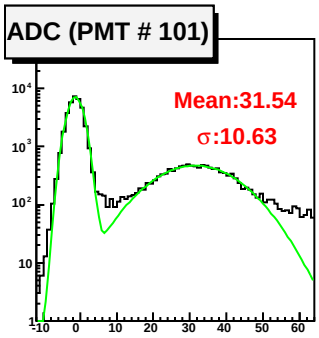

ADC (PMT # 96)
Mean:18.99
σ:8.79

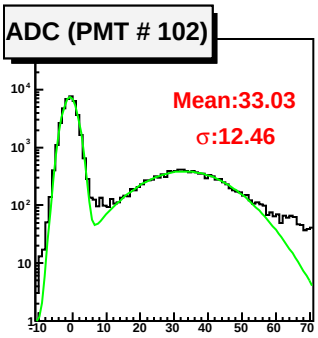

ADC (PMT # 97)
Mean:29.30
σ:11.25

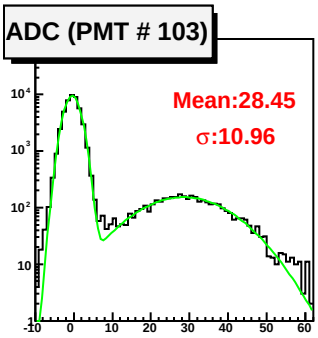

ADC (PMT # 98)
Mean:27.07
σ:11.94

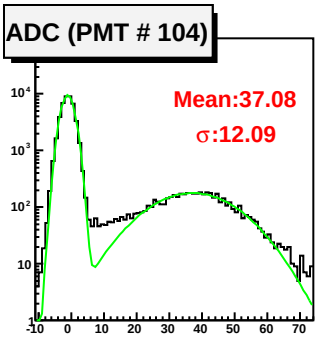

ADC (PMT # 99)
Mean:29.00
σ:11.43

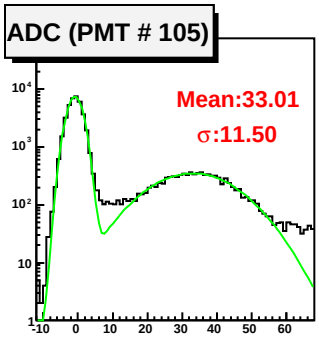

ADC (PMT # 100)

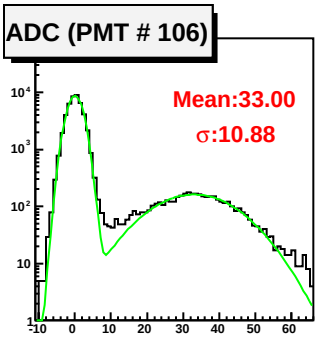

ADC (PMT # 101)
Mean:31.54
σ:10.63

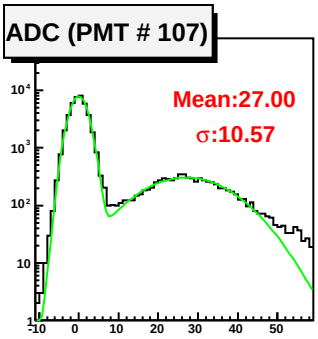

ADC (PMT # 102)
Mean:33.03
σ:12.46

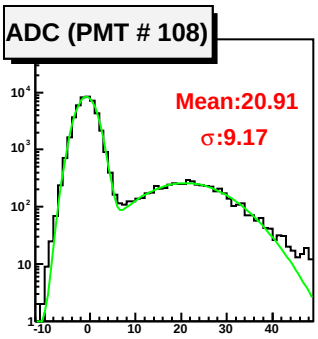

ADC (PMT # 103)
Mean:28.45
σ:10.96

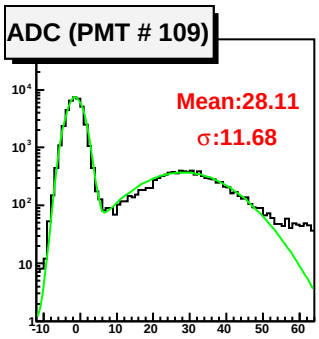

ADC (PMT # 104)
Mean:37.08
σ:12.09

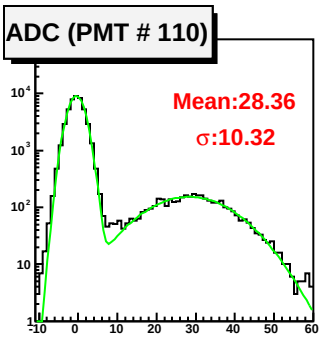

ADC (PMT # 105)
Mean:33.01
σ:11.50

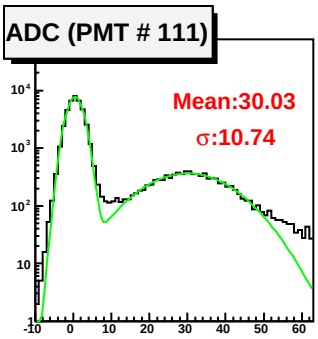

ADC (PMT # 106)
Mean:33.00
σ:10.88

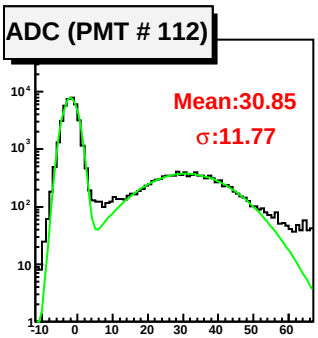

ADC (PMT # 107)
Mean:27.00
σ:10.57

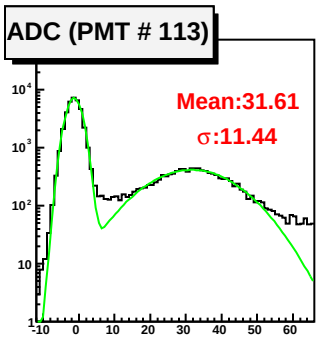

ADC (PMT # 108)
Mean:20.91
σ:9.17

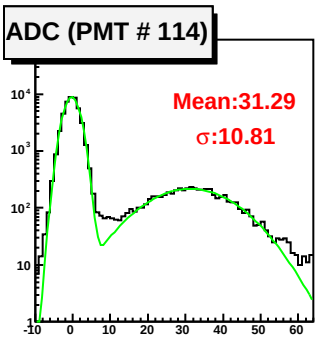

ADC (PMT # 109)
Mean:28.11
σ:11.68

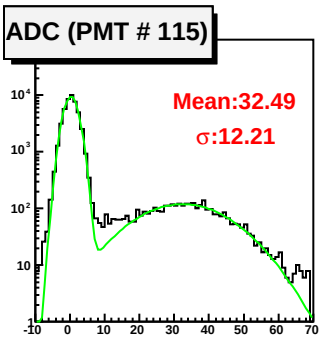

ADC (PMT # 110)
Mean:28.36
σ:10.32

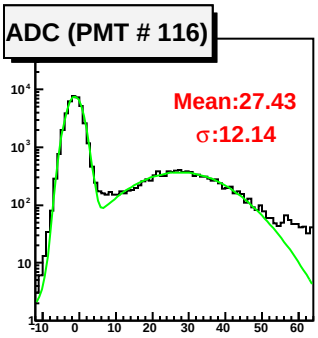

ADC (PMT # 111)
Mean:30.03
σ:10.74

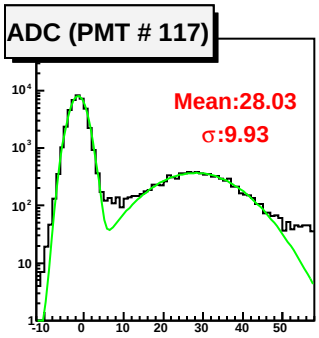

ADC (PMT # 112)
Mean:30.85
σ:11.77

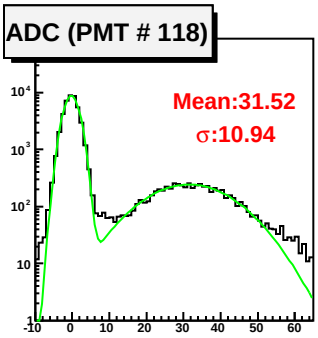

ADC (PMT # 113)
Mean:31.61
σ:11.44

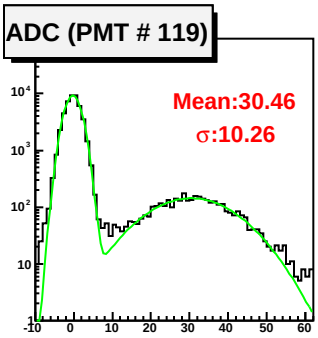

ADC (PMT # 114)
Mean:31.29
σ:10.81

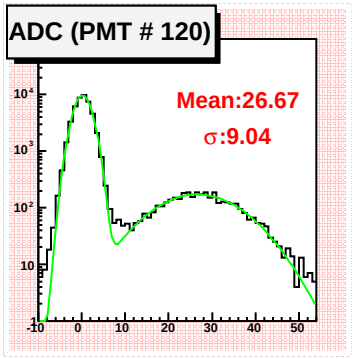

ADC (PMT # 115)
Mean:32.49
σ:12.21

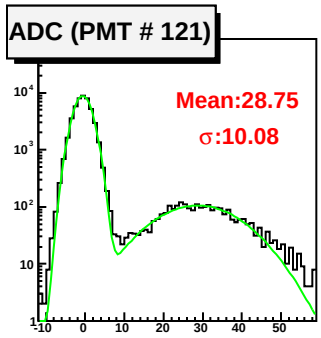

ADC (PMT # 116)
Mean:27.43
σ:12.14

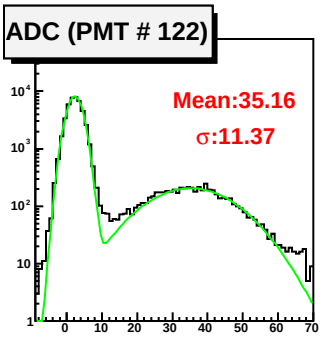

ADC (PMT # 117)
Mean:28.03
σ:9.93

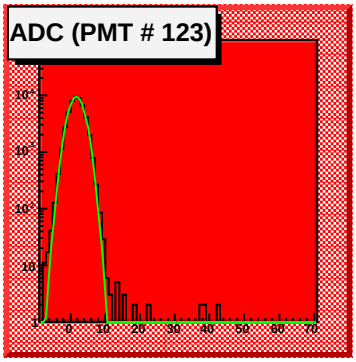

ADC (PMT # 118)
Mean:31.52
σ:10.94

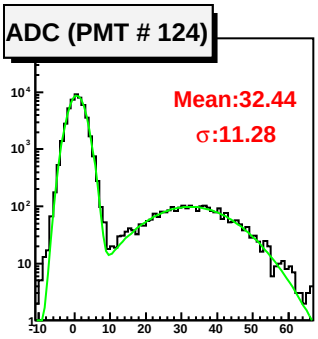

ADC (PMT # 119)
Mean:30.46
σ:10.26

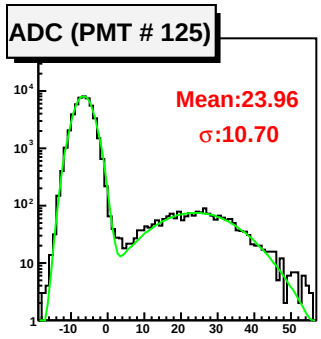

ADC (PMT # 120)
Mean:26.67
σ:9.04

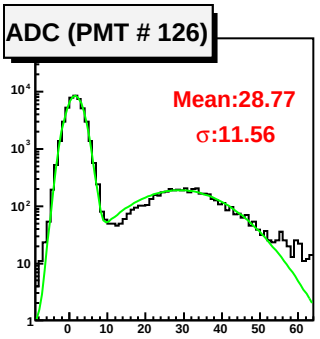

ADC (PMT # 121)
Mean:28.75
σ:10.08

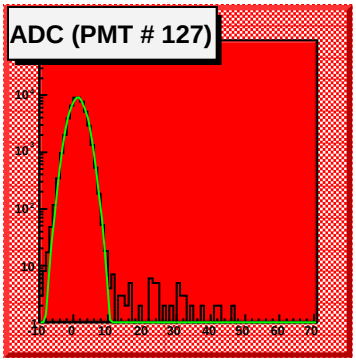

ADC (PMT # 122)
Mean:35.16
σ:11.37

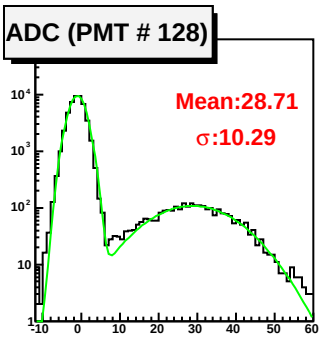

ADC (PMT # 123)

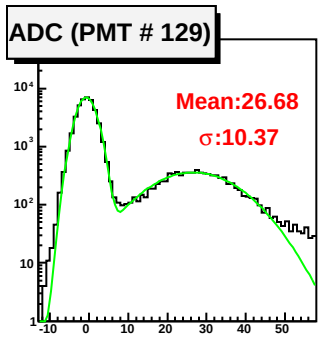

ADC (PMT # 124)
Mean:32.44
σ:11.28

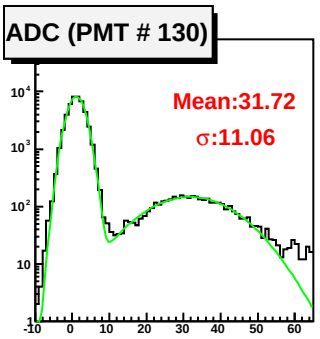

ADC (PMT # 125)
Mean:23.96
σ:10.70

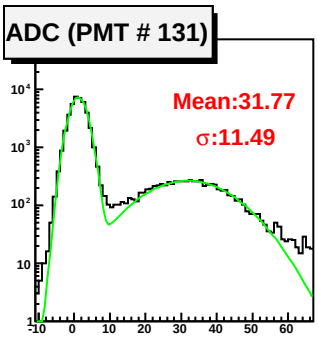

ADC (PMT # 126)
Mean:28.77
σ:11.56

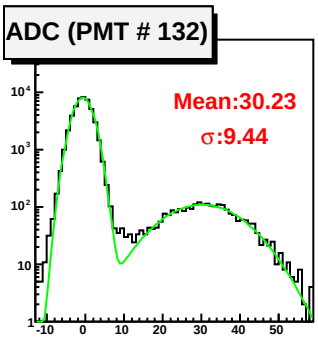

ADC (PMT # 127)

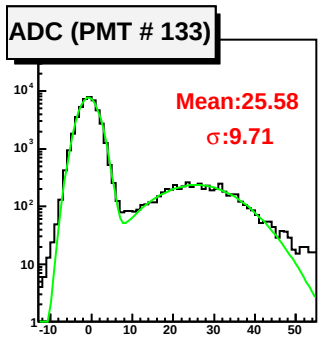

ADC (PMT # 128)
Mean:28.71
σ:10.29

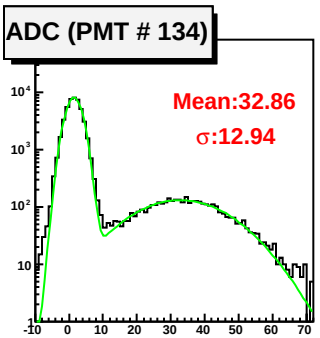

ADC (PMT # 129)
Mean:26.68
σ:10.37

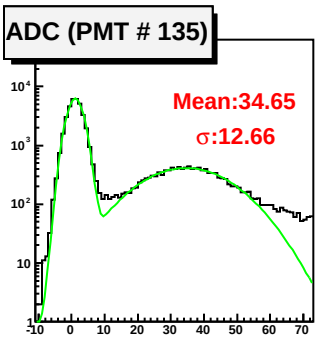

ADC (PMT # 130)
Mean:31.72
σ:11.06

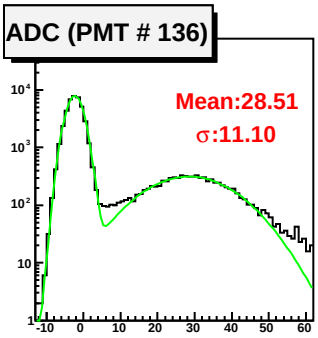

ADC (PMT # 131)
Mean:31.77
σ:11.49

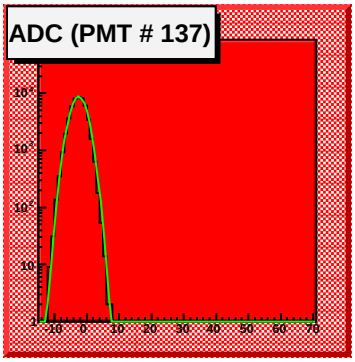

ADC (PMT # 132)
Mean:30.23
σ:9.44

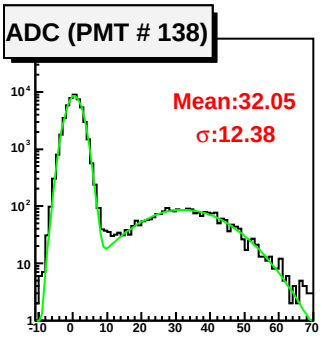

ADC (PMT # 133)
Mean:25.58
σ:9.71

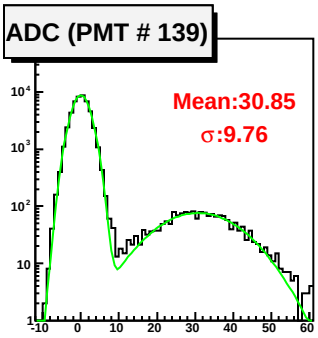

ADC (PMT # 134)
Mean:32.86
σ:12.94

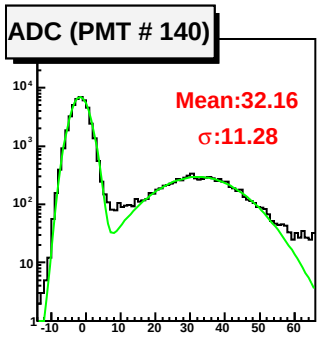

ADC (PMT # 135)
Mean:34.65
σ:12.66

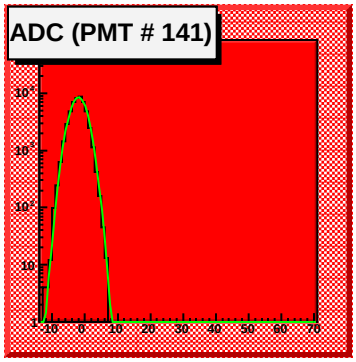

ADC (PMT # 136)
Mean:28.51
σ:11.10

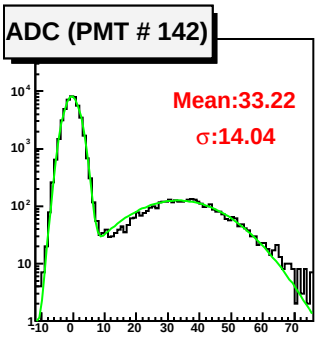

ADC (PMT # 137)

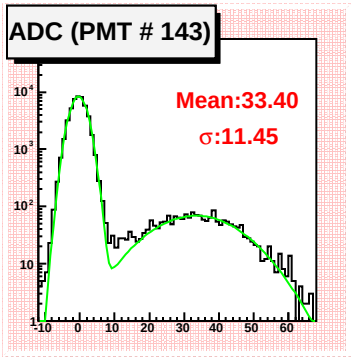

ADC (PMT # 138)
Mean:32.05
σ:12.38

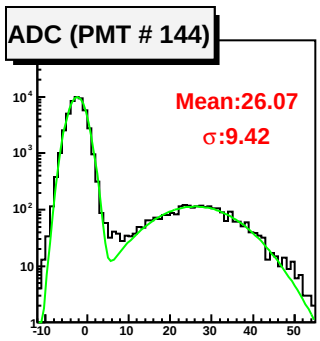

ADC (PMT # 139)
Mean:30.85
σ:9.76

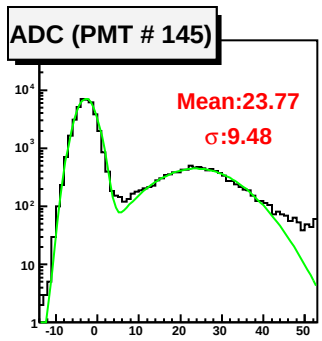

ADC (PMT # 140)
Mean:32.16
σ:11.28

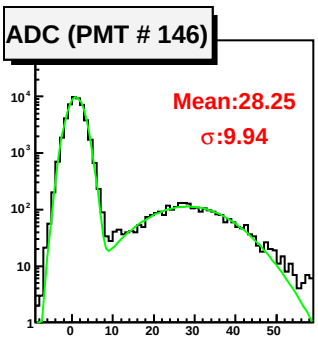

ADC (PMT # 141)

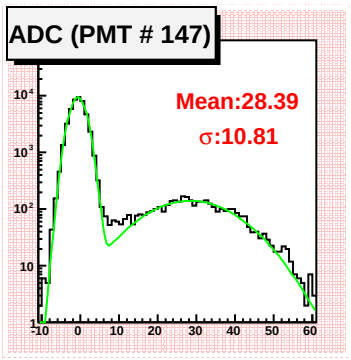

ADC (PMT # 142)
Mean:33.22
σ:14.04

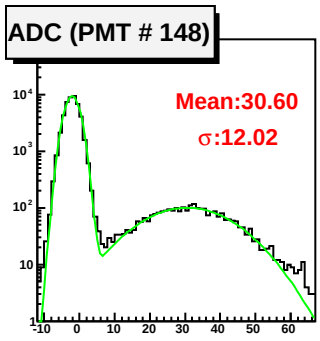

ADC (PMT # 143)
Mean:33.40
σ:11.45

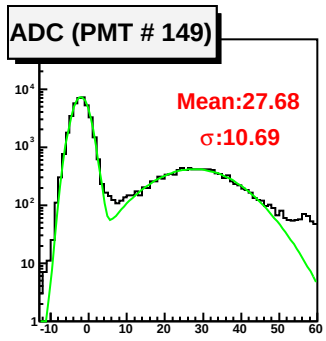

ADC (PMT # 144)
Mean:26.07
σ:9.42

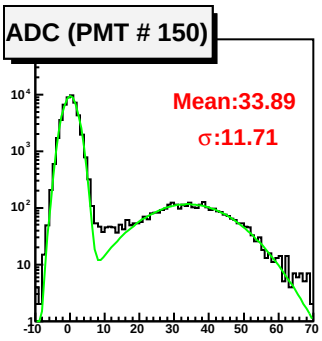

ADC (PMT # 145)
Mean:23.77
σ:9.48

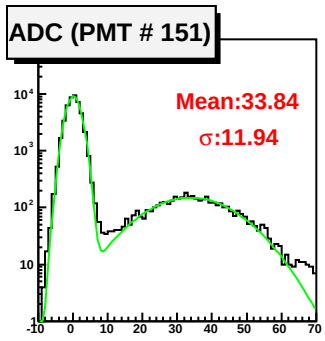

ADC (PMT # 146)
Mean:28.25
σ:9.94

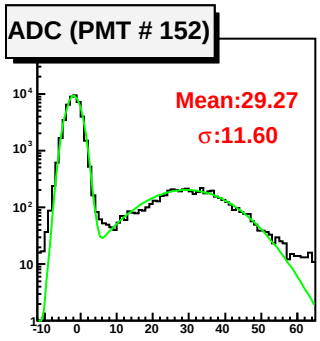

ADC (PMT # 147)
Mean:28.39
σ:10.81

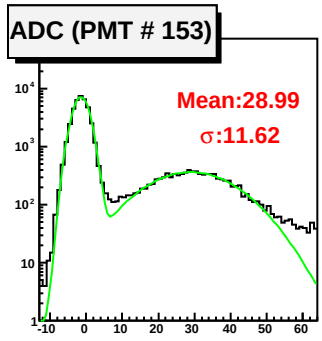

ADC (PMT # 148)
Mean:30.60
σ:12.02

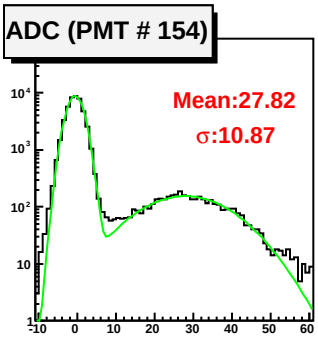

ADC (PMT # 149)
Mean:27.68
σ:10.69

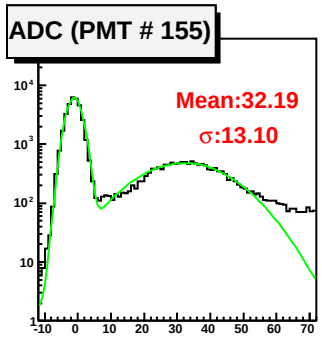

ADC (PMT # 150)
Mean:33.89
σ:11.71

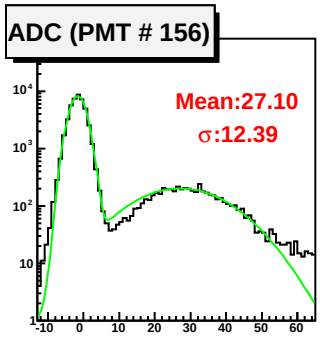

ADC (PMT # 151)
Mean:33.84
σ:11.94

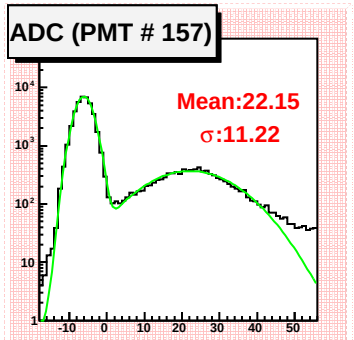

ADC (PMT # 152)
Mean:29.27
σ:11.60

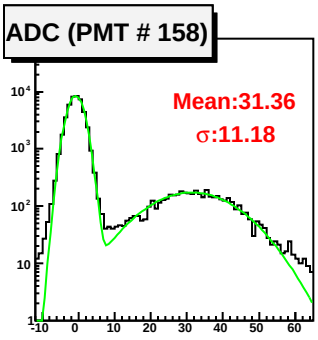

ADC (PMT # 153)
Mean:28.99
σ:11.62

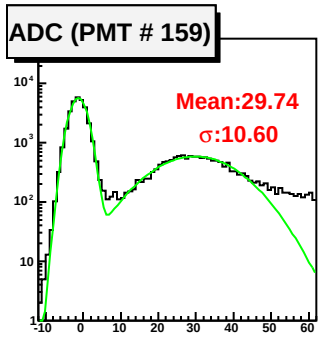

ADC (PMT # 154)
Mean:27.82
σ:10.87

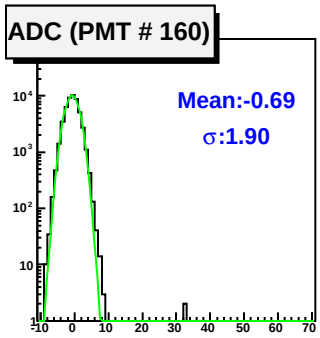

ADC (PMT # 155)
Mean:32.19
σ:13.10

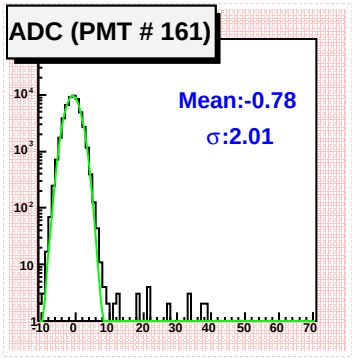

ADC (PMT # 156)
Mean:27.10
σ:12.39

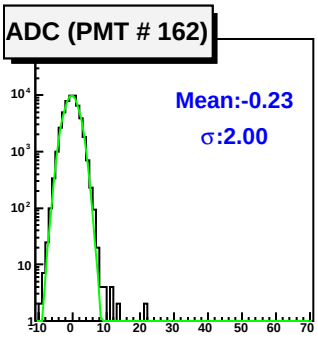

ADC (PMT # 157)
Mean:22.15
σ:11.22

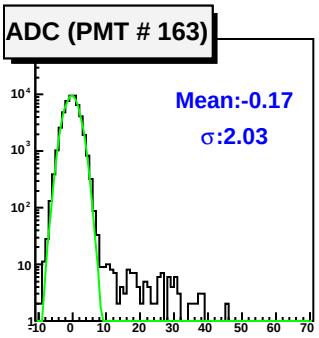

ADC (PMT # 158)
Mean:31.36
σ:11.18

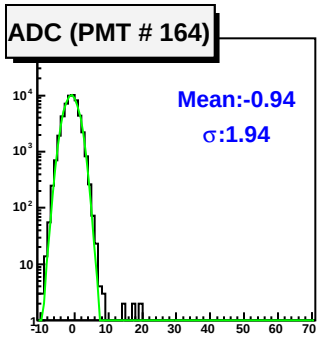

ADC (PMT # 159)
Mean:29.74
σ:10.60

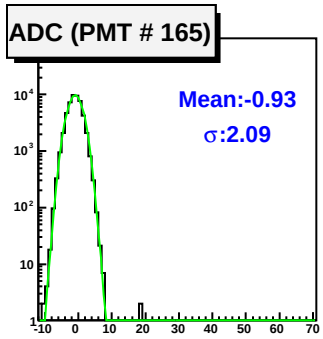

ADC (PMT # 160)
Mean:-0.69
σ:1.90

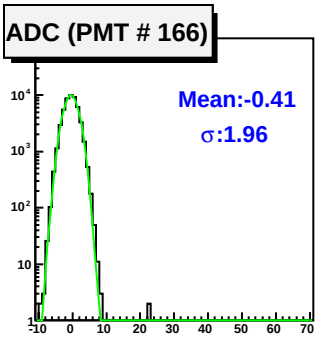

ADC (PMT # 161)
Mean:-0.78
σ:2.01

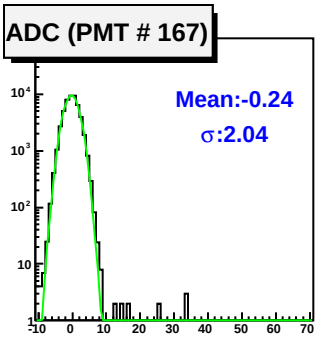

ADC (PMT # 162)
Mean:-0.23
σ:2.00

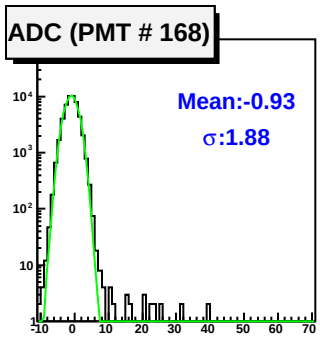

ADC (PMT # 163)
Mean:-0.17
σ:2.03

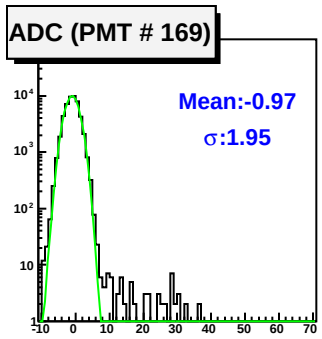

ADC (PMT # 164)
Mean:-0.94
σ:1.94

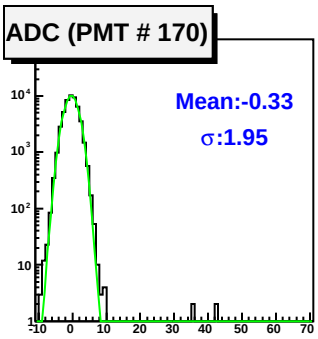

ADC (PMT # 165)
Mean:-0.93
σ:2.09

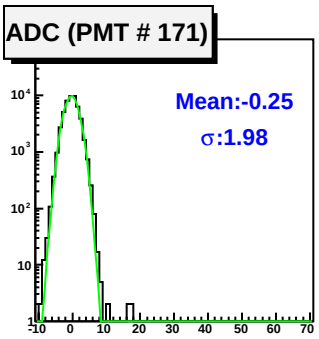

ADC (PMT # 166)
Mean:-0.41
σ:1.96

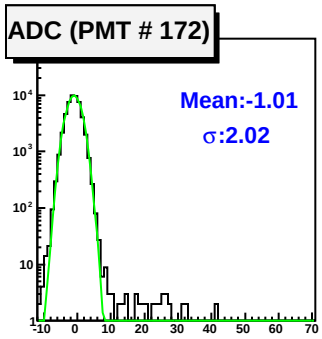

ADC (PMT # 167)
Mean:-0.24
σ:2.04

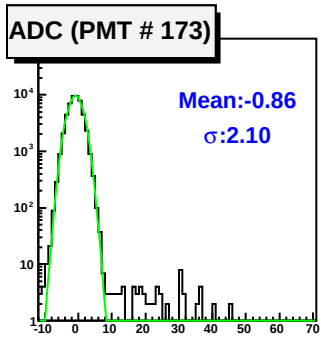

ADC (PMT # 168)
Mean:-0.93
σ:1.88

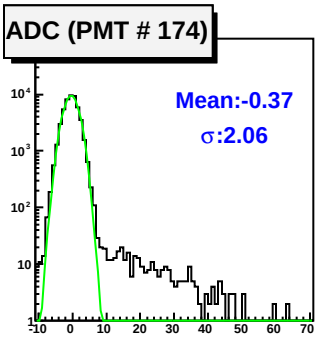

ADC (PMT # 169)
Mean:-0.97
σ:1.95

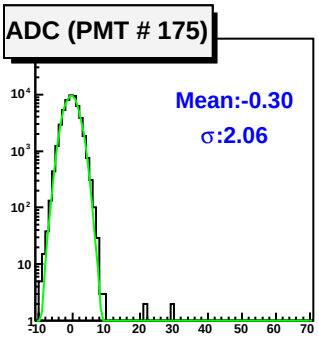

ADC (PMT # 170)
Mean:-0.33
σ:1.95

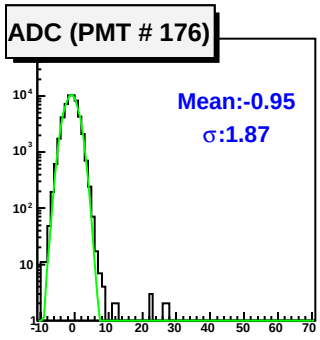

ADC (PMT # 171)
Mean:-0.25
σ:1.98

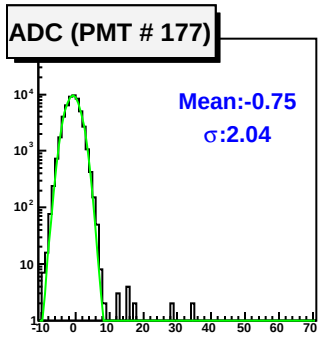

ADC (PMT # 172)
Mean:-1.01
σ:2.02

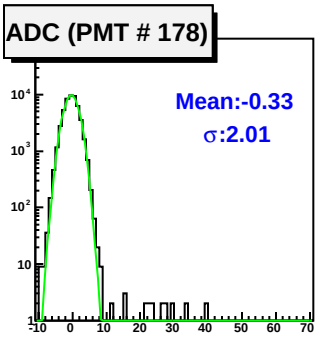

ADC (PMT # 173)
Mean:-0.86
σ:2.10

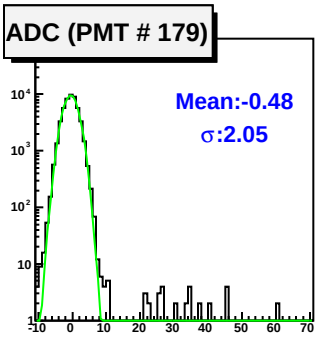

ADC (PMT # 174)
Mean:-0.37
σ:2.06

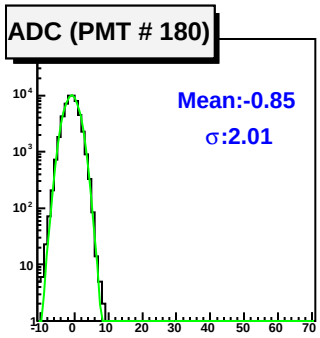

ADC (PMT # 175)
Mean:-0.30
σ:2.06

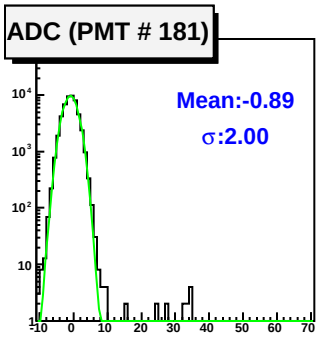

ADC (PMT # 176)
Mean:-0.95
σ:1.87

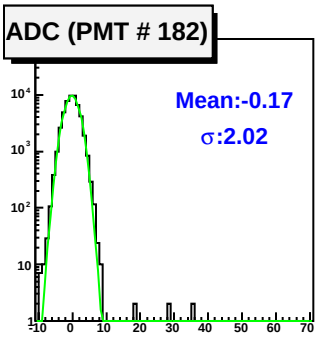

ADC (PMT # 177)
Mean:-0.75
σ:2.04

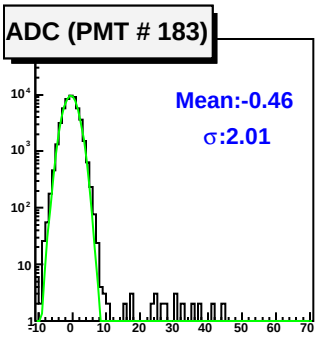

ADC (PMT # 178)
Mean:-0.33
σ:2.01

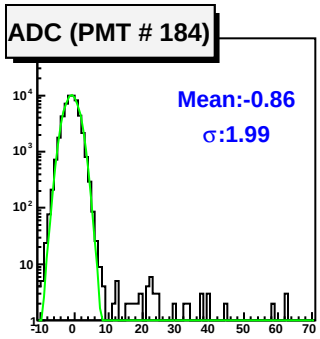

ADC (PMT # 179)
Mean:-0.48
σ:2.05

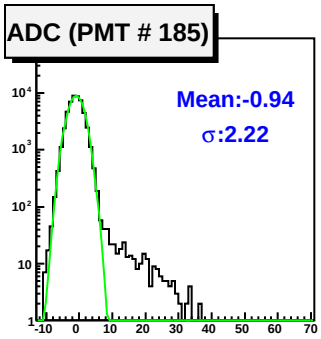

ADC (PMT # 180)
Mean:-0.85
σ:2.01

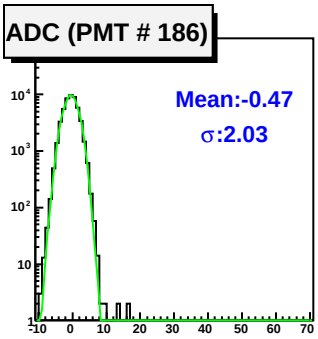

ADC (PMT # 181)
Mean:-0.89
σ:2.00

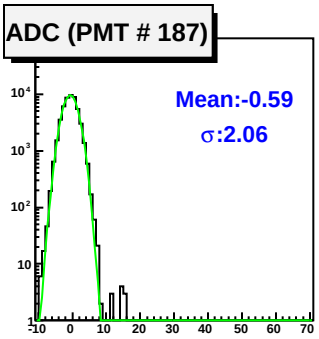

ADC (PMT # 182)
Mean:-0.17
σ:2.02

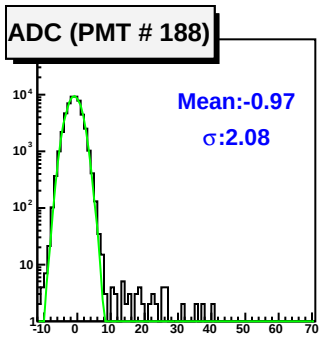

ADC (PMT # 183)
Mean:-0.46
σ:2.01

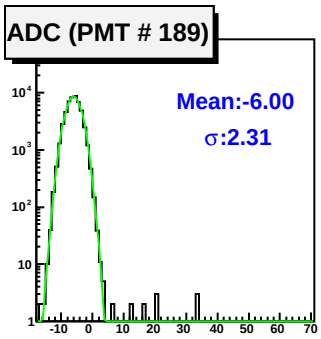

ADC (PMT # 184)
Mean:-0.86
σ:1.99

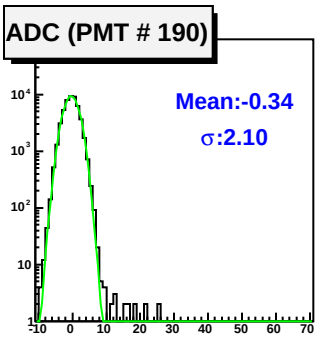

ADC (PMT # 185)
Mean:-0.94
σ:2.22

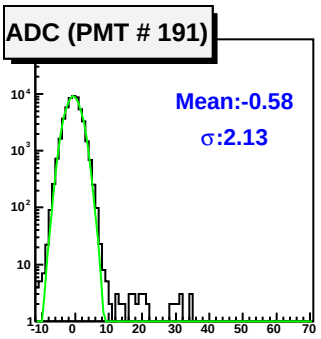

ADC (PMT # 186)
Mean:-0.47
σ:2.03

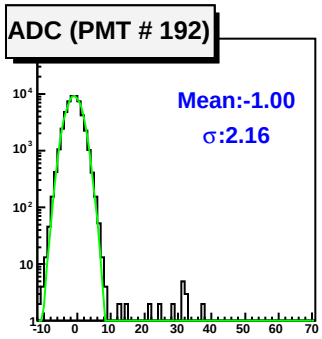

ADC (PMT # 187)
Mean:-0.59
σ:2.06

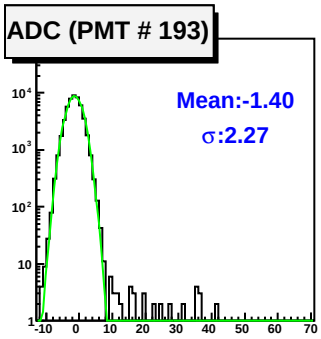

ADC (PMT # 188)
Mean:-0.97
σ:2.08

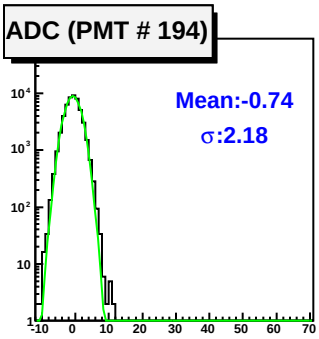

ADC (PMT # 189)
Mean:-6.00
σ:2.31

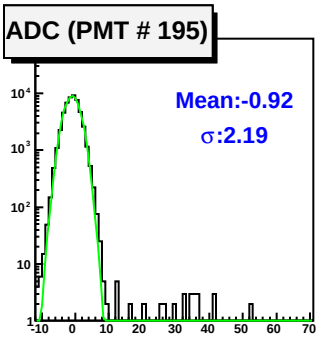

ADC (PMT # 190)
Mean:-0.34
σ:2.10

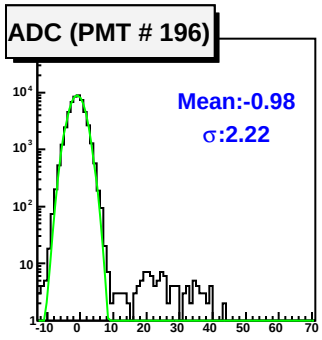

ADC (PMT # 191)
Mean:-0.58
σ:2.13

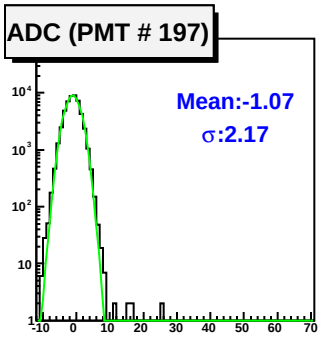

ADC (PMT # 192)
Mean:-1.00
σ:2.16

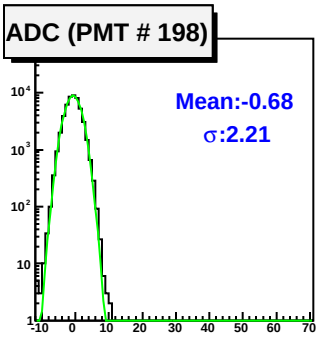

ADC (PMT # 193)
Mean:-1.40
σ:2.27

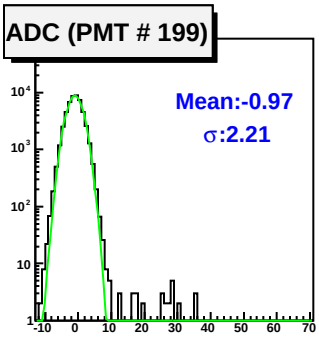

ADC (PMT # 194)
Mean:-0.74
σ:2.18

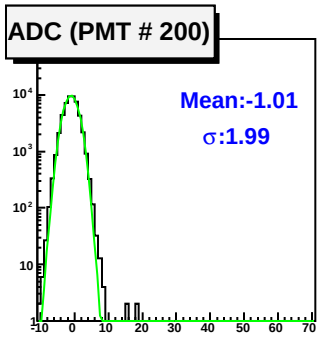

ADC (PMT # 195)
Mean:-0.92
σ:2.19

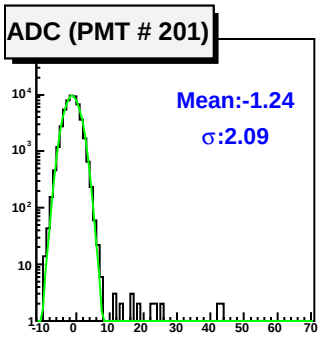

ADC (PMT # 196)
Mean:-0.98
σ:2.22

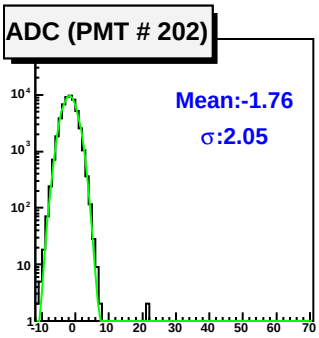

ADC (PMT # 197)
Mean:-1.07
σ:2.17

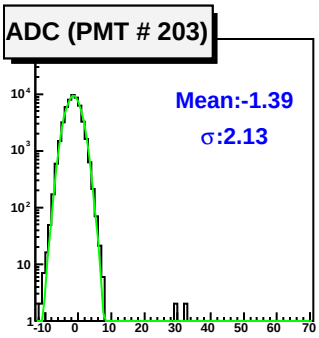

ADC (PMT # 198)
Mean:-0.68
σ:2.21

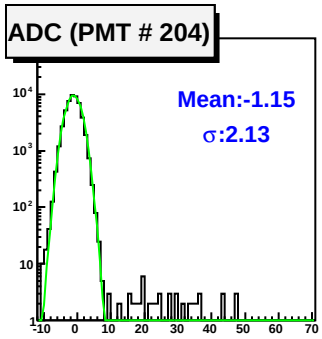

ADC (PMT # 199)
Mean:-0.97
σ:2.21

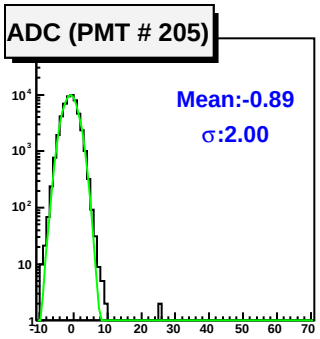

ADC (PMT # 200)
Mean:-1.01
σ:1.99

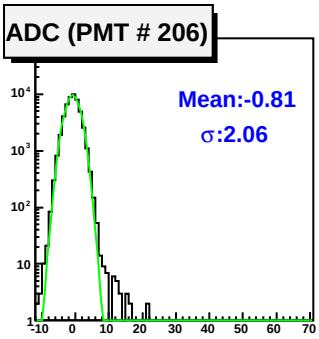

ADC (PMT # 201)
Mean:-1.24
σ:2.09

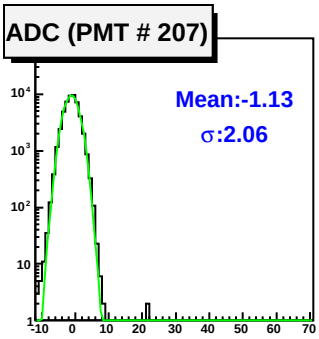

ADC (PMT # 202)
Mean:-1.76
σ:2.05

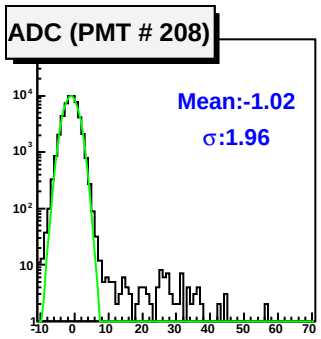

ADC (PMT # 203)
Mean:-1.39
σ:2.13

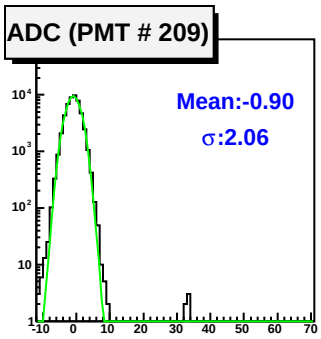

ADC (PMT # 204)
Mean:-1.15
σ:2.13

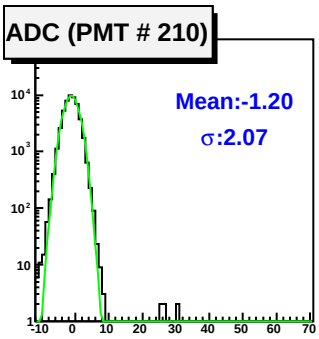

ADC (PMT # 205)
Mean:-0.89
σ:2.00

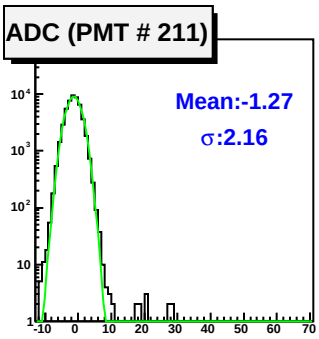

ADC (PMT # 206)
Mean:-0.81
σ:2.06

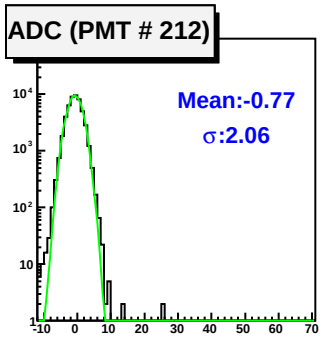

ADC (PMT # 207)
Mean:-1.13
σ:2.06

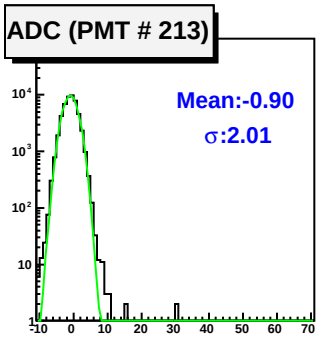

ADC (PMT # 208)
Mean:-1.02
σ:1.96

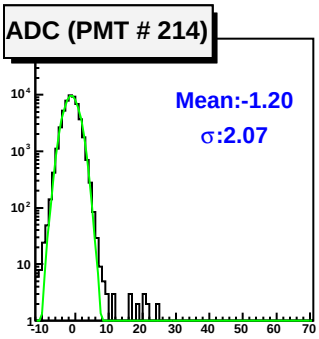

ADC (PMT # 209)
Mean:-0.90
σ:2.06

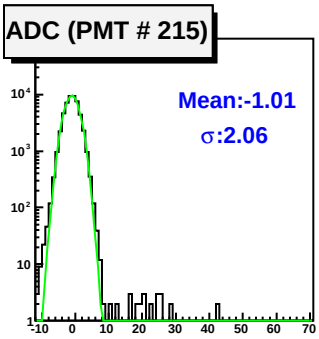

ADC (PMT # 210)
Mean:-1.20
σ:2.07

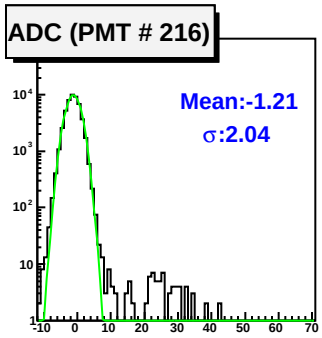

ADC (PMT # 211)
Mean:-1.27
σ:2.16

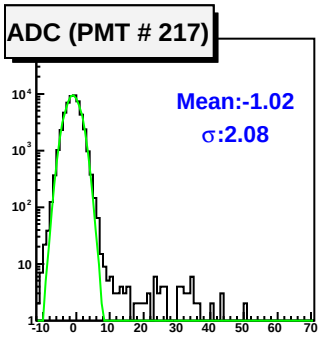

ADC (PMT # 212)
Mean:-0.77
σ:2.06

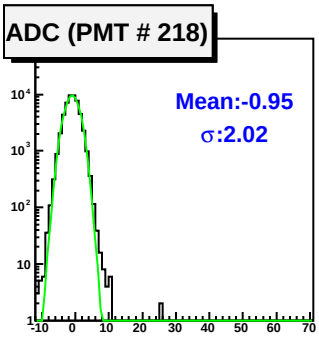

ADC (PMT # 213)
Mean:-0.90
σ:2.01

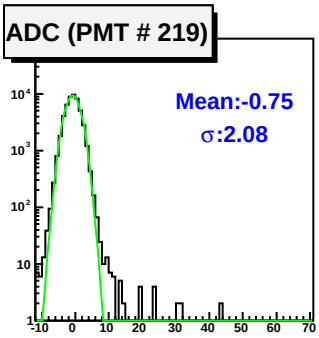

ADC (PMT # 214)
Mean:-1.20
σ:2.07

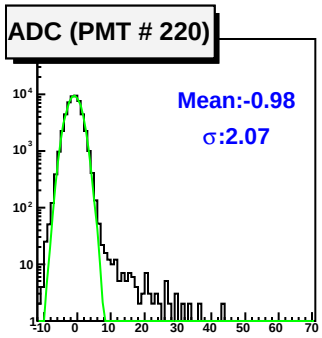

ADC (PMT # 215)
Mean:-1.01
σ:2.06

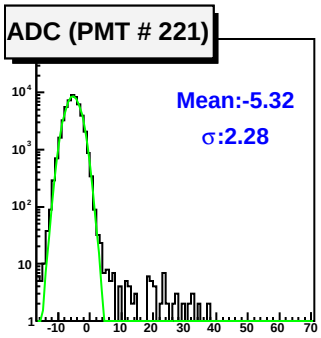

ADC (PMT # 216)
Mean:-1.21
σ:2.04

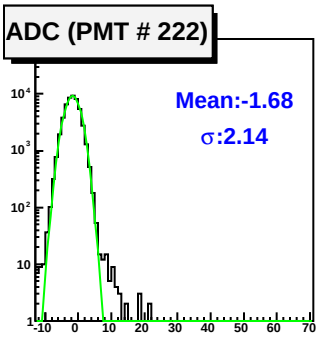

ADC (PMT # 217)
Mean:-1.02
σ:2.08

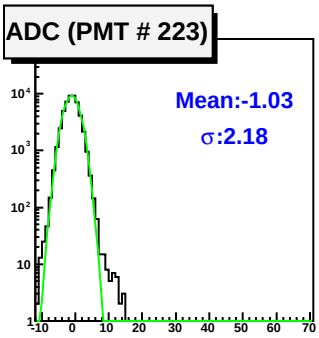

ADC (PMT # 218)
Mean:-0.95
σ:2.02

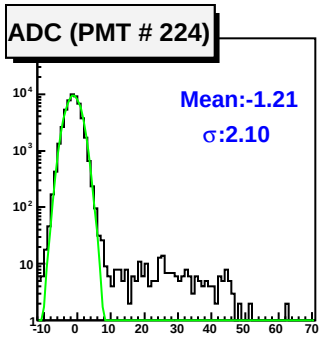

ADC (PMT # 219)
Mean:-0.75
σ:2.08

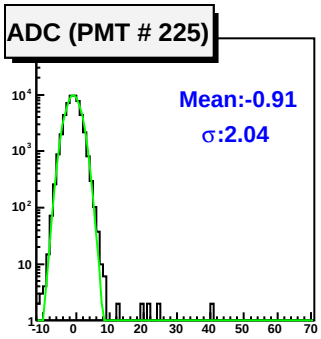

ADC (PMT # 220)
Mean:-0.98
σ:2.07

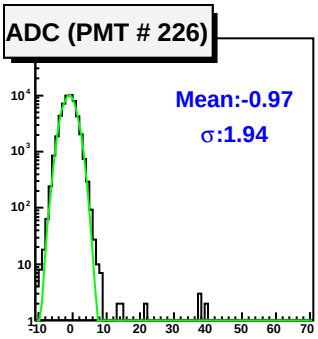

ADC (PMT # 221)
Mean:-5.32
σ:2.28

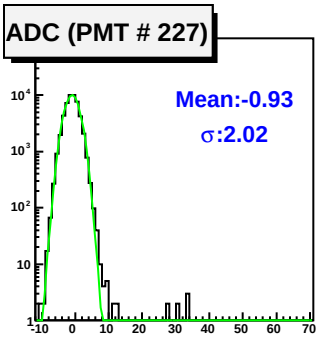

ADC (PMT # 222)
Mean:-1.68
σ:2.14

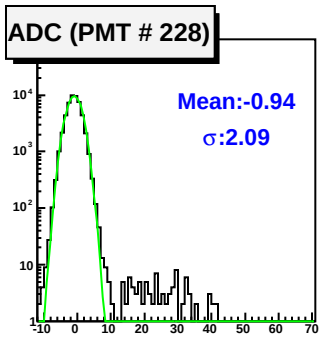

ADC (PMT # 223)
Mean:-1.03
σ:2.18

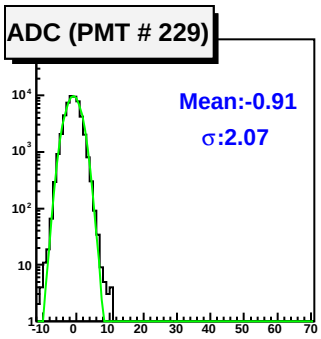

ADC (PMT # 224)
Mean:-1.21
σ:2.10

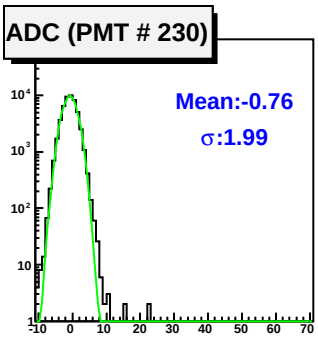

ADC (PMT # 225)
Mean:-0.91
σ:2.04

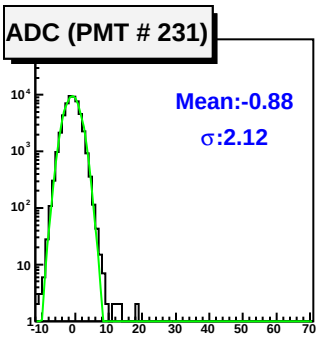

ADC (PMT # 226)
Mean:-0.97
σ:1.94

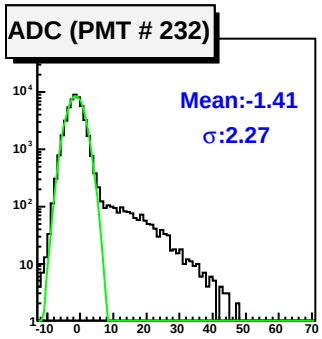

ADC (PMT # 227)
Mean:-0.93
σ:2.02

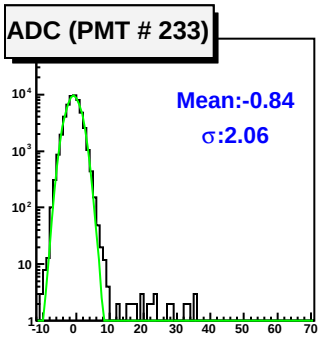

ADC (PMT # 228)
Mean:-0.94
σ:2.09

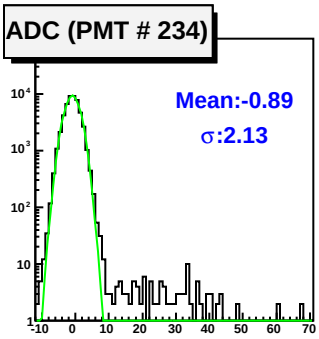

ADC (PMT # 229)
Mean:-0.91
σ:2.07

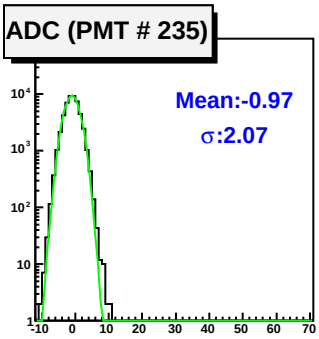

ADC (PMT # 230)
Mean:-0.76
σ:1.99

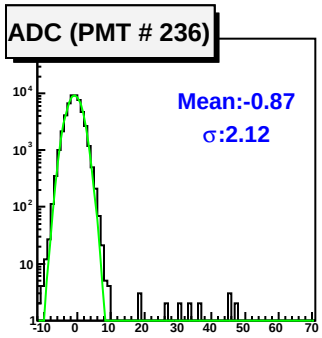

ADC (PMT # 231)
Mean:-0.88
σ:2.12

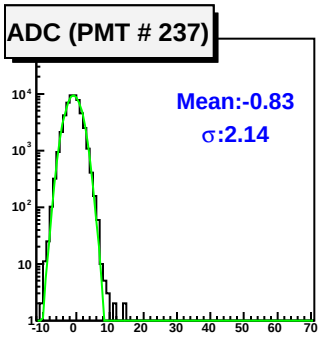

ADC (PMT # 232)
Mean:-1.41
σ:2.27

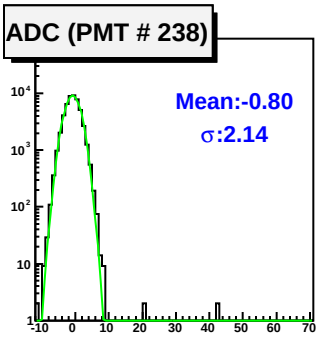

ADC (PMT # 233)
Mean:-0.84
σ:2.06

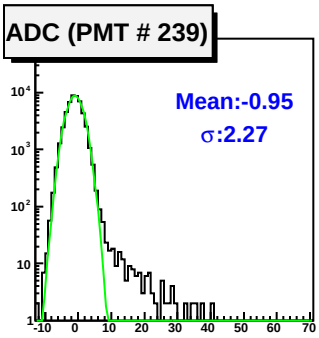

ADC (PMT # 234)
Mean:-0.89
σ:2.13

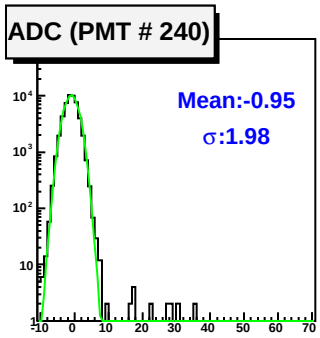

ADC (PMT # 235)
Mean:-0.97
σ:2.07

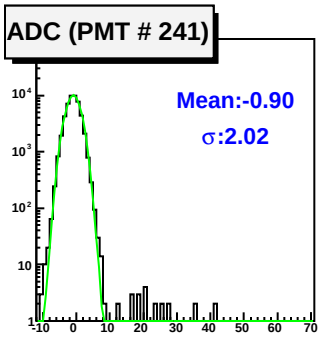

ADC (PMT # 236)
Mean:-0.87
σ:2.12

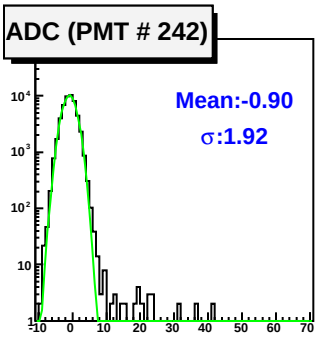

ADC (PMT # 237)
Mean:-0.83
σ:2.14

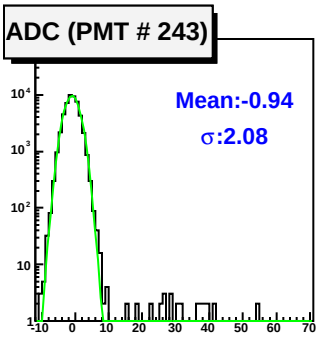

ADC (PMT # 238)
Mean:-0.80
σ:2.14

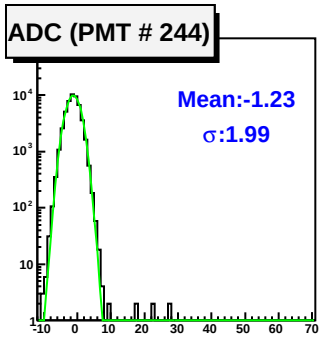

ADC (PMT # 239)
Mean:-0.95
σ:2.27

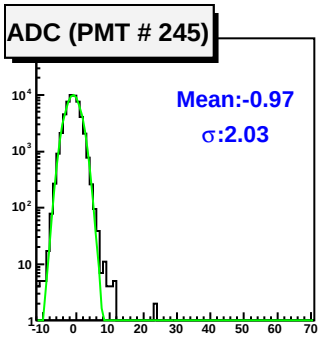

ADC (PMT # 240)
Mean:-0.95
σ:1.98

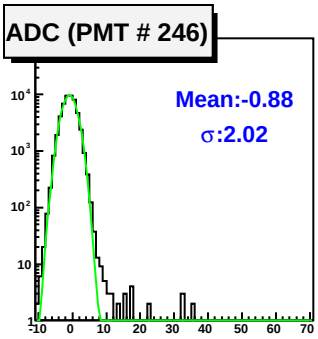

ADC (PMT # 241)
Mean:-0.90
σ:2.02

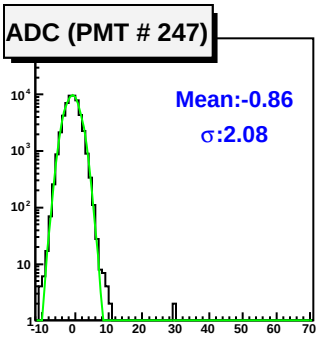

ADC (PMT # 242)
Mean:-0.90
σ:1.92

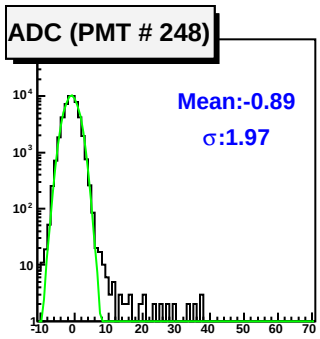

ADC (PMT # 243)
Mean:-0.94
σ:2.08

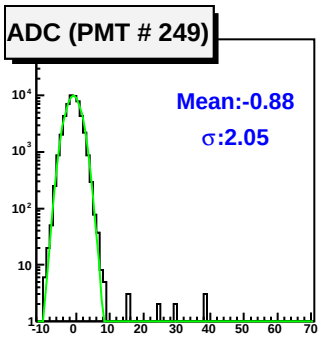

ADC (PMT # 244)
Mean:-1.23
σ:1.99

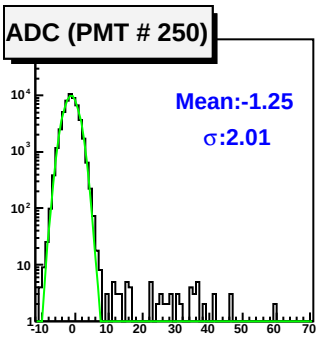

ADC (PMT # 245)
Mean:-0.97
σ:2.03

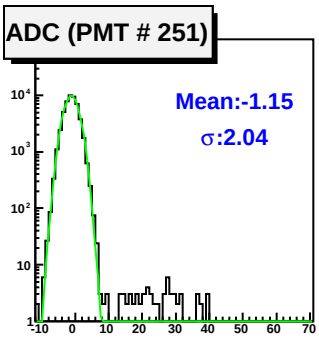

ADC (PMT # 246)
Mean:-0.88
σ:2.02

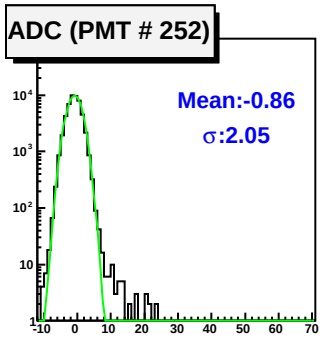

ADC (PMT # 247)
Mean:-0.86
σ:2.08

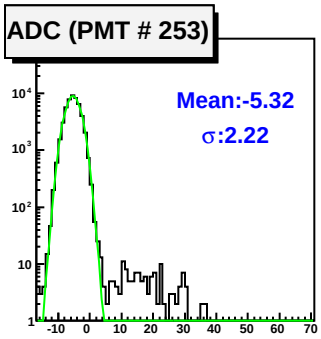

ADC (PMT # 248)
Mean:-0.89
σ:1.97

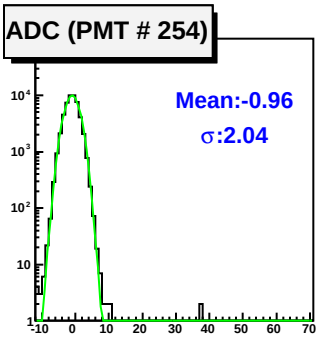

ADC (PMT # 249)
Mean:-0.88
σ:2.05

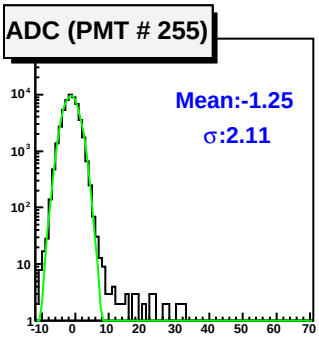

ADC (PMT # 250)
Mean:-1.25
σ:2.01

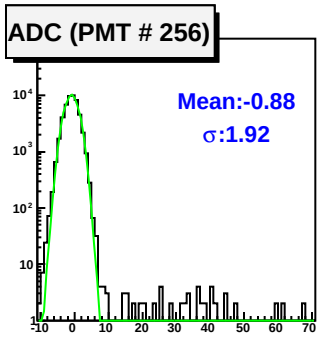

ADC (PMT # 251)
Mean:-1.15
σ:2.04

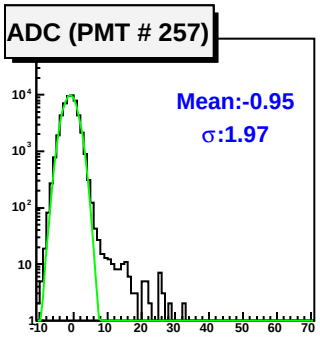

ADC (PMT # 252)
Mean:-0.86
σ:2.05

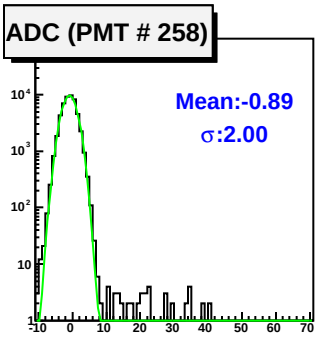

ADC (PMT # 253)
Mean:-5.32
σ:2.22

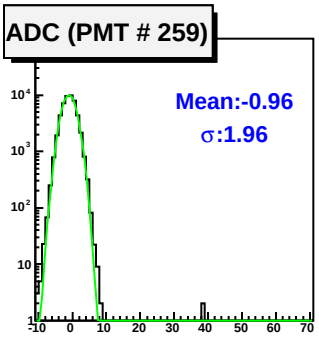

ADC (PMT # 254)
Mean:-0.96
σ:2.04

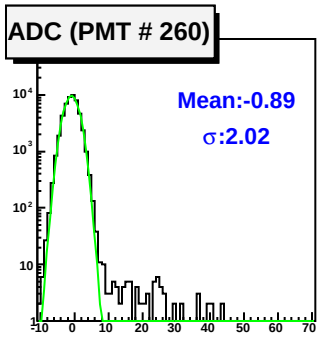

ADC (PMT # 255)
Mean:-1.25
σ:2.11

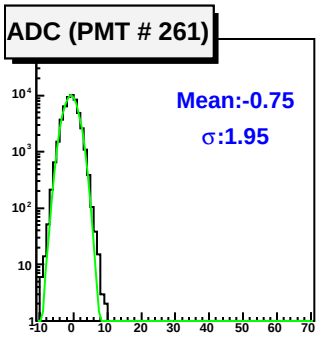

ADC (PMT # 256)
Mean:-0.88
σ:1.92

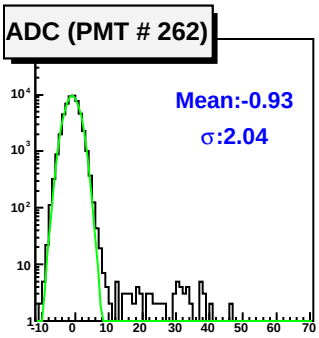

ADC (PMT # 257)
Mean:-0.95
σ:1.97

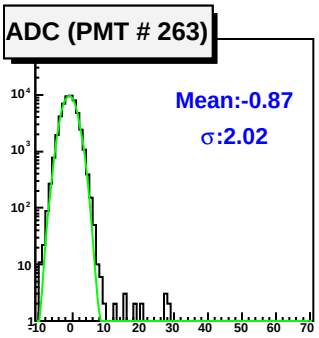

ADC (PMT # 258)
Mean:-0.89
σ:2.00

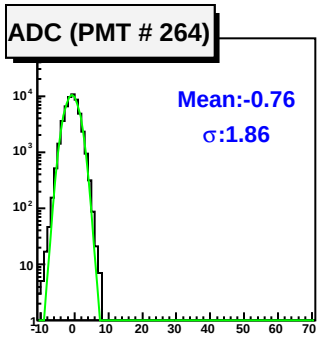

ADC (PMT # 259)
Mean:-0.96
σ:1.96

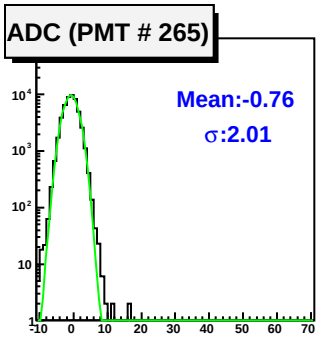

ADC (PMT # 260)
Mean:-0.89
σ:2.02

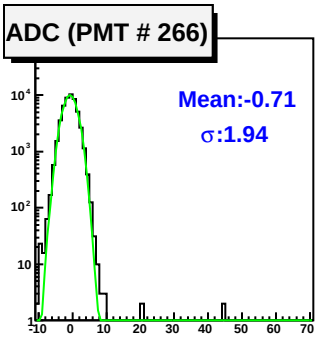

ADC (PMT # 261)
Mean:-0.75
σ:1.95

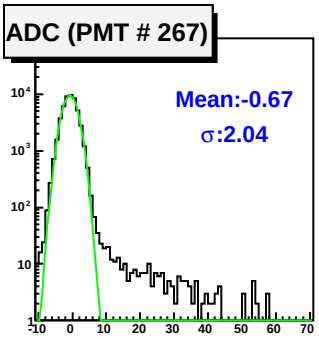

ADC (PMT # 262)
Mean:-0.93
σ:2.04

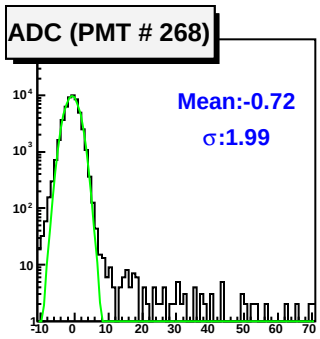

ADC (PMT # 263)
Mean:-0.87
σ:2.02

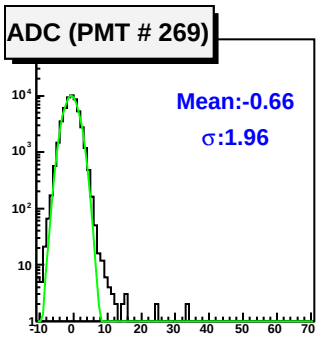

ADC (PMT # 264)
Mean:-0.76
σ:1.86

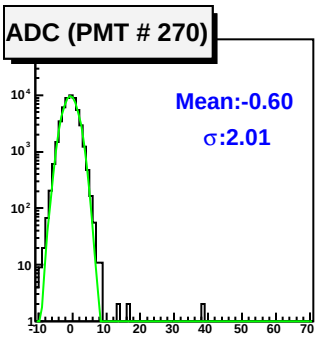

ADC (PMT # 265)
Mean:-0.76
σ:2.01

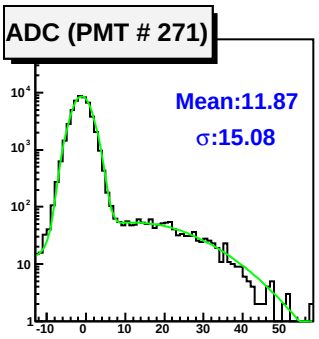

ADC (PMT # 266)
Mean:-0.71
σ:1.94

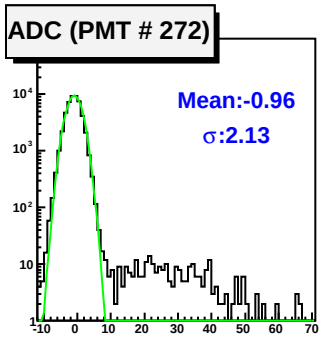

ADC (PMT # 267)
Mean:-0.67
σ:2.04

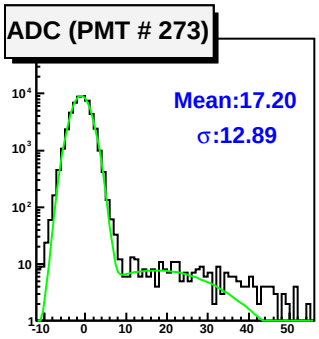

ADC (PMT # 268)
Mean:-0.72
σ:1.99

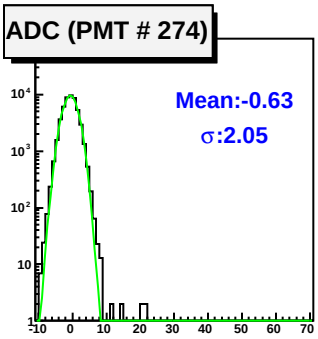

ADC (PMT # 269)
Mean:-0.66
σ:1.96

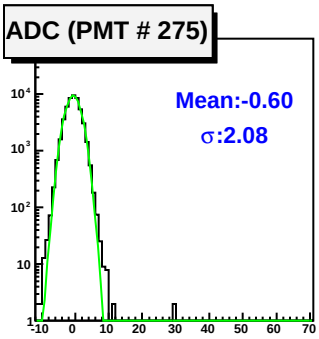

ADC (PMT # 270)
Mean:-0.60
σ:2.01

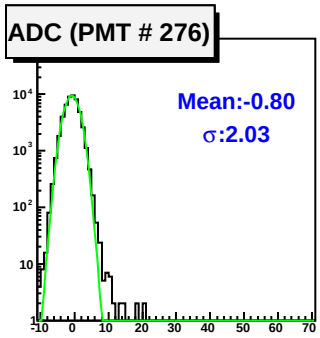

ADC (PMT # 271)
Mean:11.87
σ:15.08

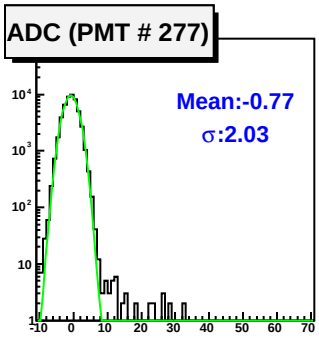

ADC (PMT # 272)
Mean:-0.96
σ:2.13

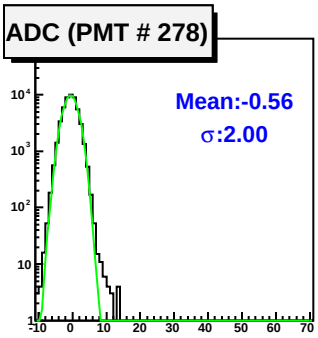

ADC (PMT # 273)
Mean:17.20
σ:12.89

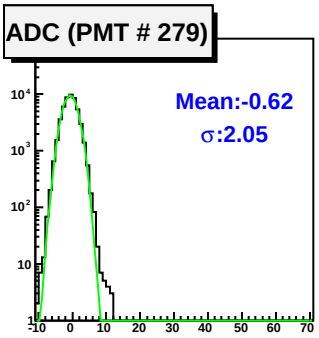

ADC (PMT # 274)
Mean:-0.63
σ:2.05

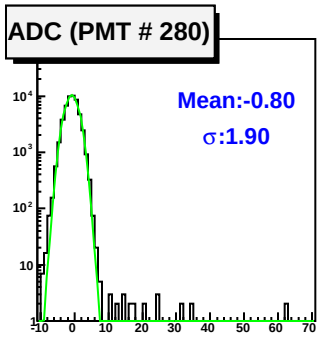

ADC (PMT # 275)
Mean:-0.60
σ:2.08

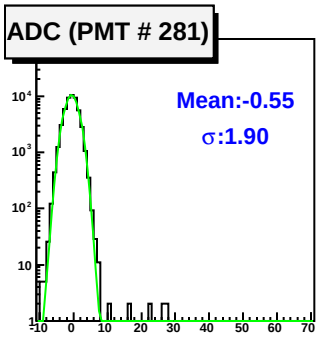

ADC (PMT # 276)
Mean:-0.80
σ:2.03

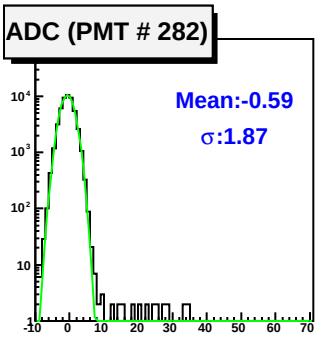

ADC (PMT # 277)
Mean:-0.77
σ:2.03

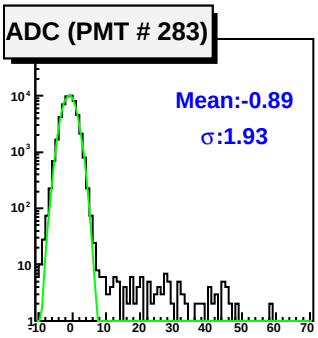

ADC (PMT # 278)
Mean:-0.56
σ:2.00

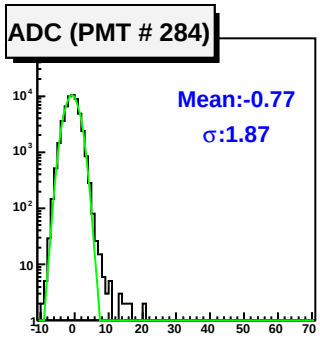

ADC (PMT # 279)
Mean:-0.62
σ:2.05

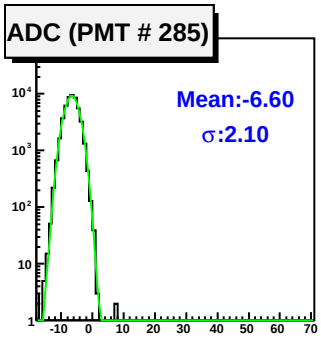

ADC (PMT # 280)
Mean:-0.80
σ:1.90

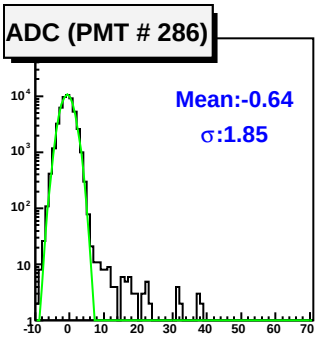

ADC (PMT # 281)
Mean:-0.55
σ:1.90

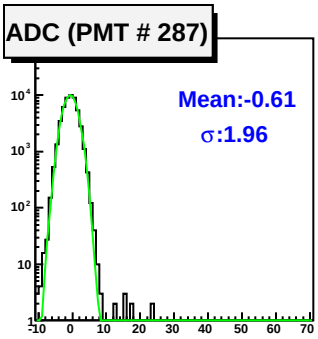

ADC (PMT # 282)
Mean:-0.59
σ:1.87

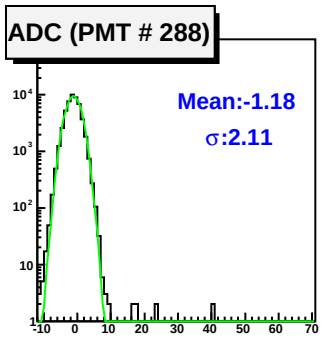

ADC (PMT # 283)
Mean:-0.89
σ:1.93

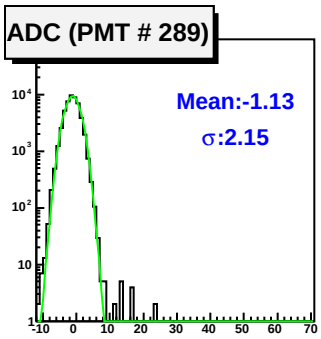

ADC (PMT # 284)
Mean:-0.77
σ:1.87

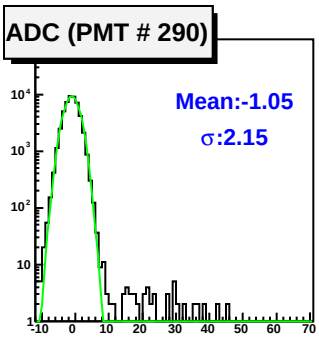

ADC (PMT # 285)
Mean:-6.60
σ:2.10

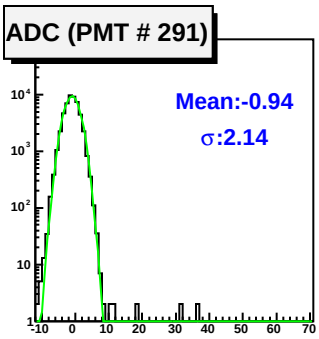

ADC (PMT # 286)
Mean:-0.64
σ:1.85

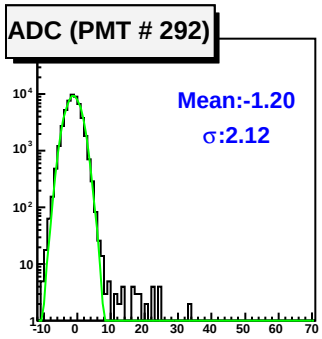

ADC (PMT # 287)
Mean:-0.61
σ:1.96

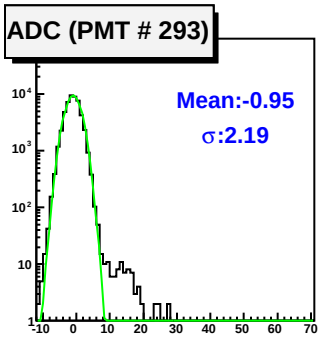

ADC (PMT # 288)
Mean:-1.18
σ:2.11

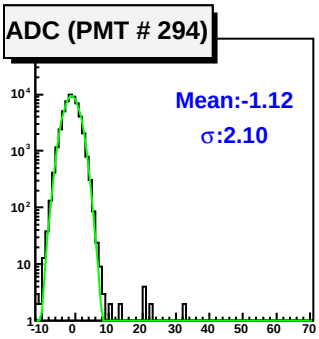

ADC (PMT # 289)
Mean:-1.13
σ:2.15

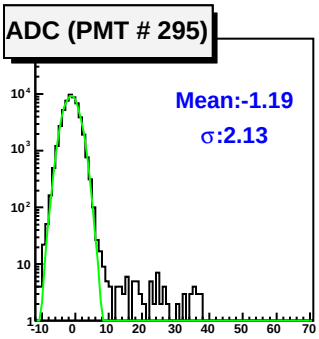

ADC (PMT # 290)
Mean:-1.05
σ:2.15

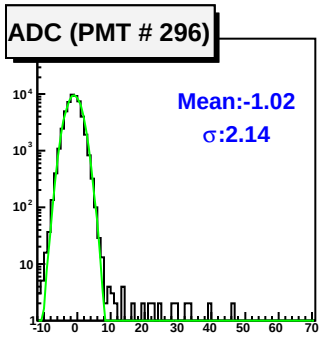

ADC (PMT # 291)
Mean:-0.94
σ:2.14

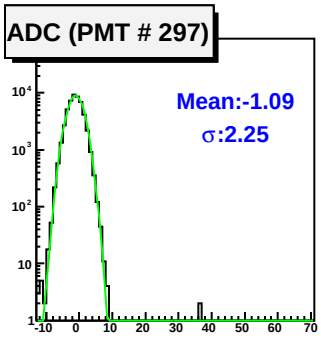

ADC (PMT # 292)
Mean:-1.20
σ:2.12

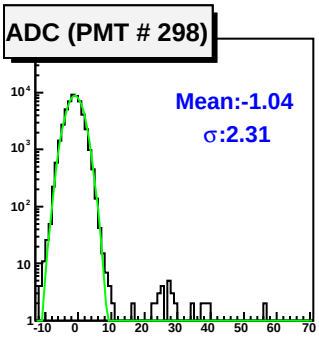

ADC (PMT # 293)
Mean:-0.95
σ:2.19

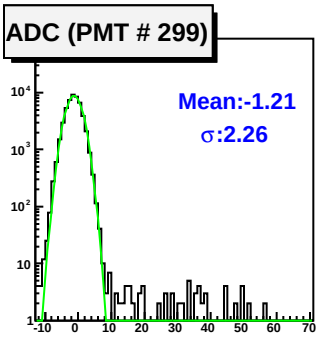

ADC (PMT # 294)
Mean:-1.12
σ:2.10

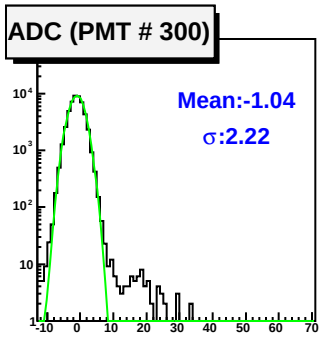

ADC (PMT # 295)
Mean:-1.19
σ:2.13

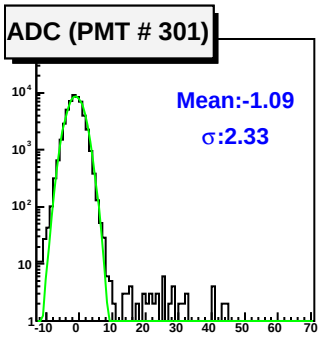

ADC (PMT # 296)
Mean:-1.02
σ:2.14

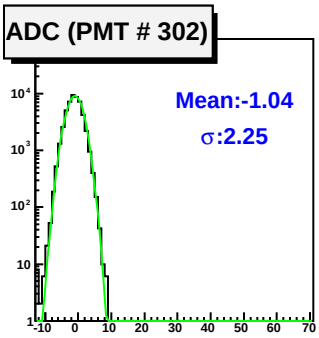

ADC (PMT # 297)
Mean:-1.09
σ:2.25

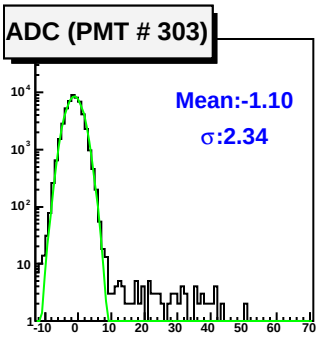

ADC (PMT # 298)
Mean:-1.04
σ:2.31

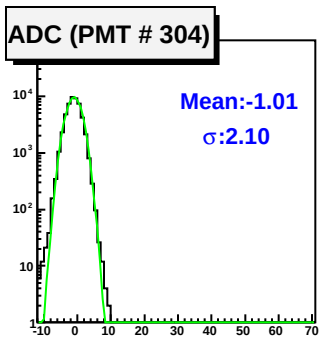

ADC (PMT # 299)
Mean:-1.21
σ:2.26

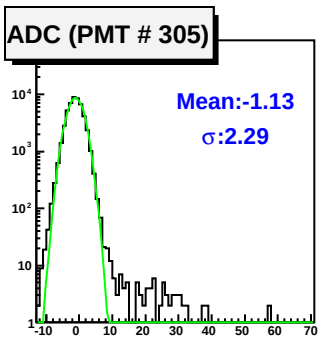

ADC (PMT # 300)
Mean:-1.04
σ:2.22

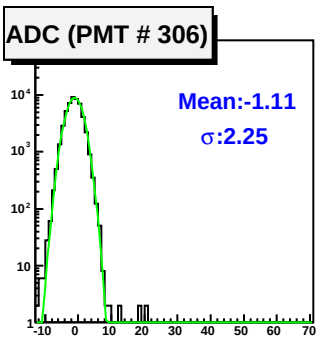

ADC (PMT # 301)
Mean:-1.09
σ:2.33

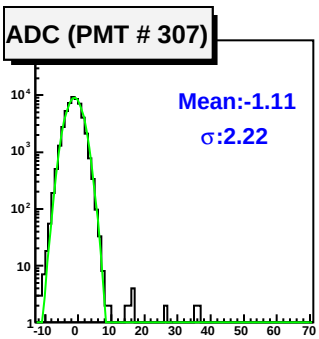

ADC (PMT # 302)
Mean:-1.04
σ:2.25

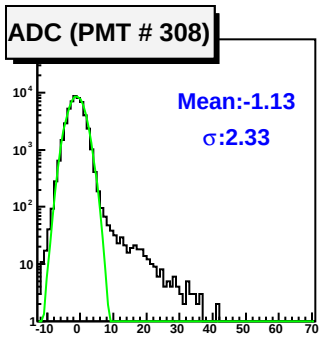

ADC (PMT # 303)
Mean:-1.10
σ:2.34

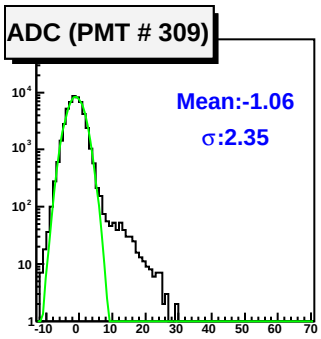

ADC (PMT # 304)
Mean:-1.01
σ:2.10

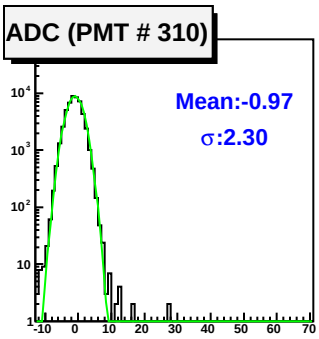

ADC (PMT # 305)
Mean:-1.13
σ:2.29

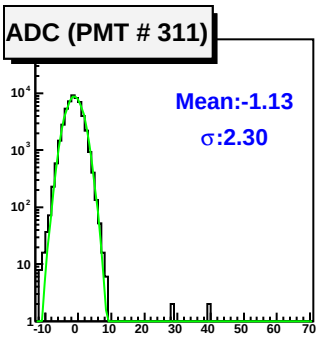

ADC (PMT # 306)
Mean:-1.11
σ:2.25

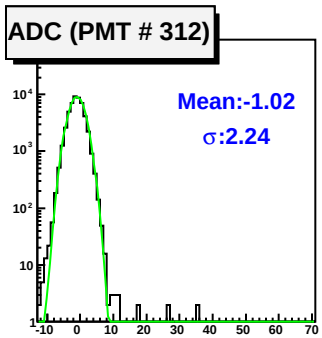

ADC (PMT # 307)
Mean:-1.11
σ:2.22

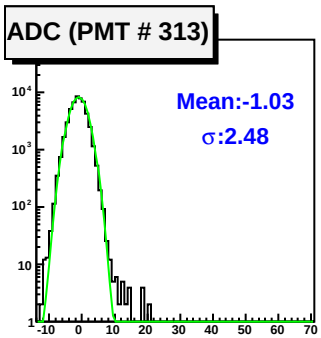

ADC (PMT # 308)
Mean:-1.13
σ:2.33

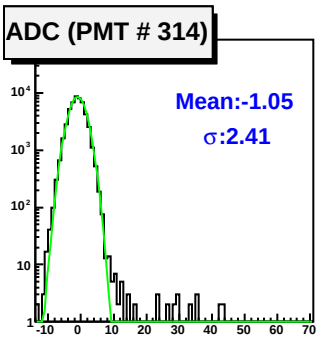

ADC (PMT # 309)
Mean:-1.06
σ:2.35

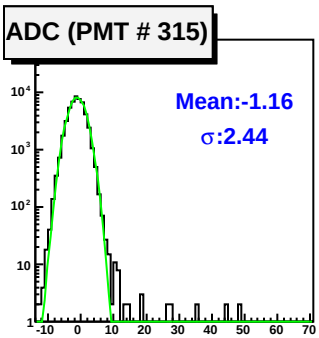

ADC (PMT # 310)
Mean:-0.97
σ:2.30

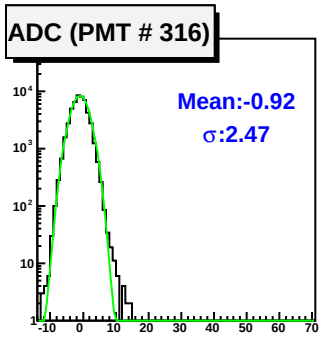

ADC (PMT # 311)
Mean:-1.13
σ:2.30

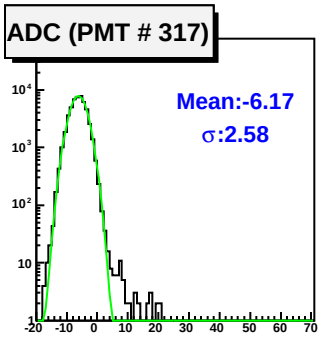

ADC (PMT # 312)
Mean:-1.02
σ:2.24

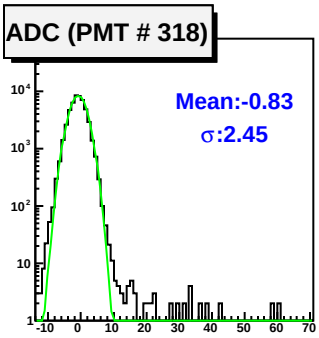

ADC (PMT # 313)
Mean:-1.03
σ:2.48

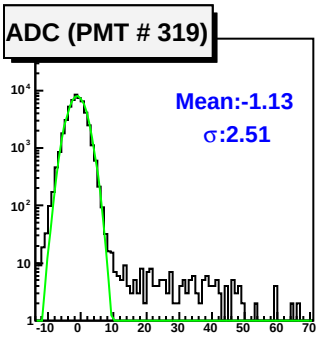

ADC (PMT # 314)
Mean:-1.05
σ:2.41

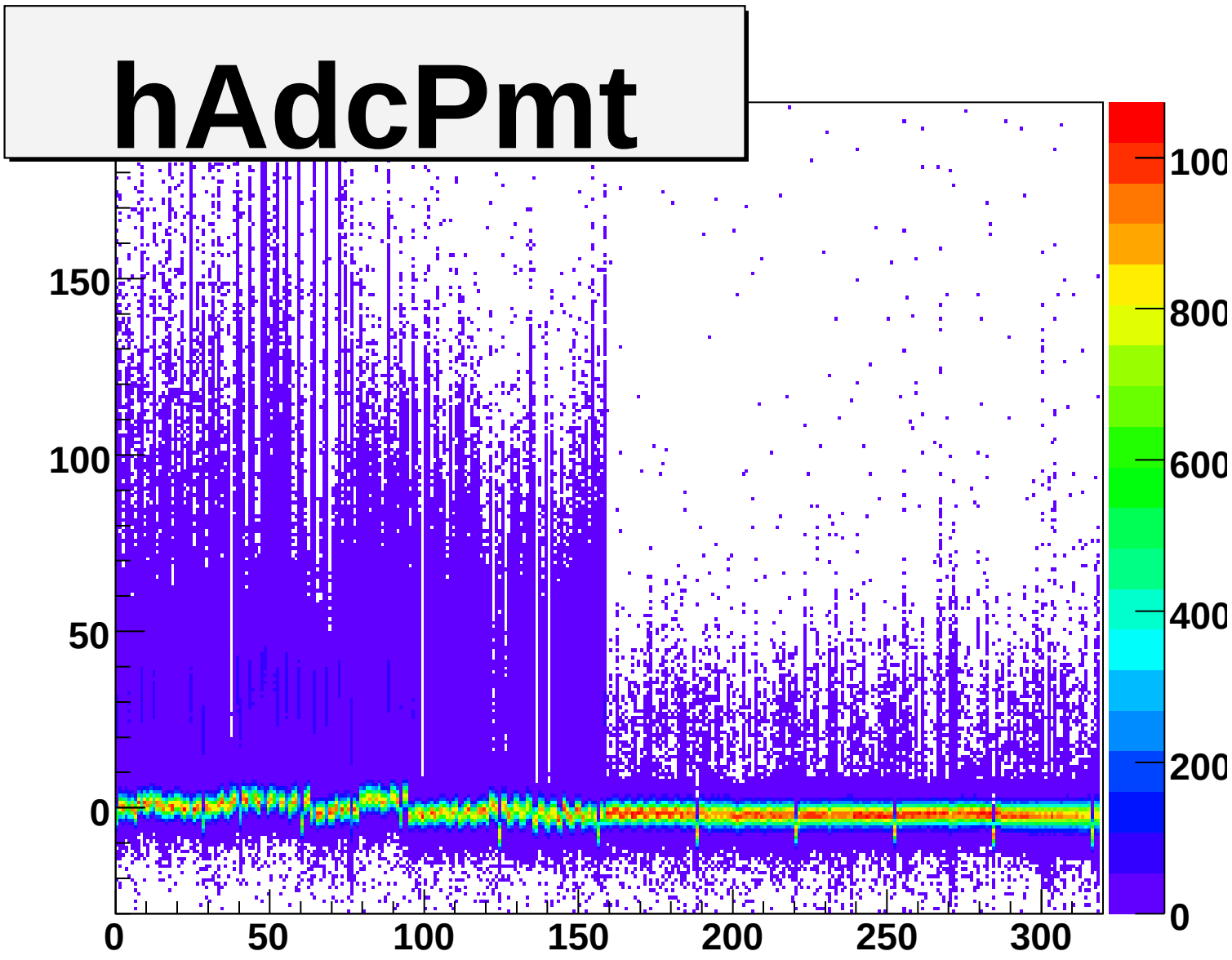

ADC (PMT # 315)
Mean:-1.16
σ:2.44


ADC (PMT # 316)
Mean:-0.92
σ:2.47


ADC (PMT # 317)
Mean:-6.17
σ:2.58


ADC (PMT # 318)
Mean:-0.83
σ:2.45


ADC (PMT # 319)
Mean:-1.13
σ:2.51


hAdcPmt
150
100
50
0
0
50
100
150
200
250
300
100
800
600
400
200
0