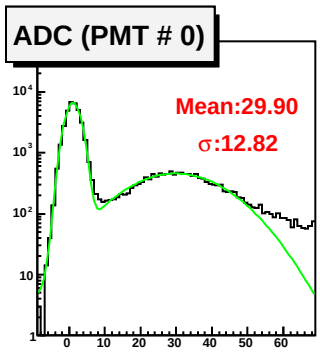
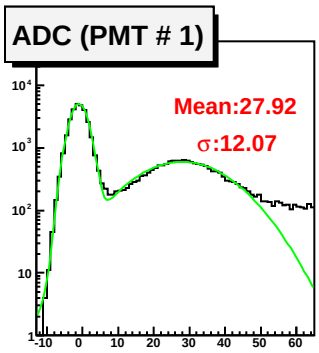
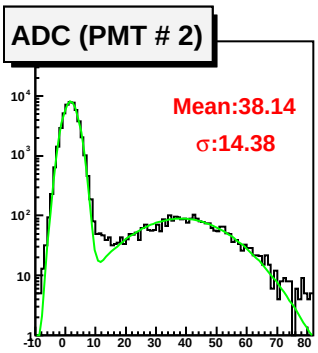
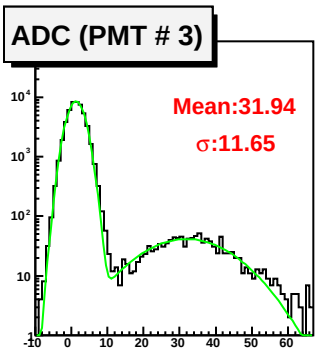
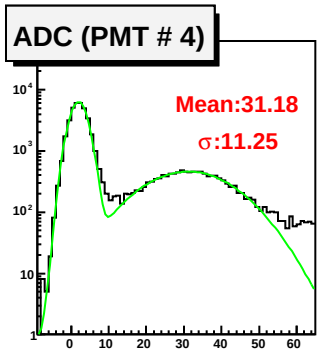
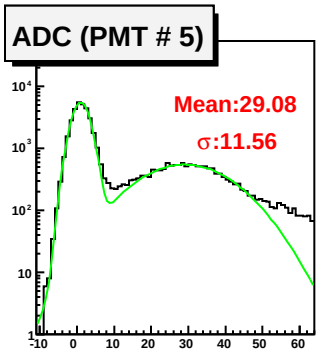

ADC (PMT # 0)
Mean:29.90
σ:12.82

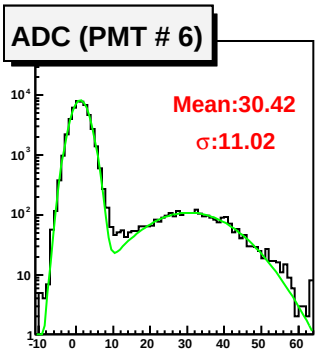

ADC (PMT # 1)
Mean:27.92
σ:12.07

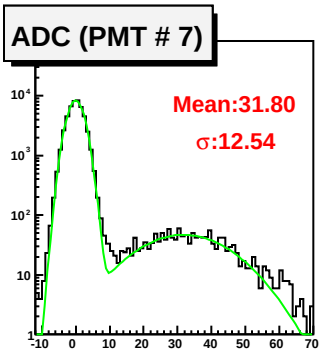

ADC (PMT # 2)
Mean:38.14
σ:14.38

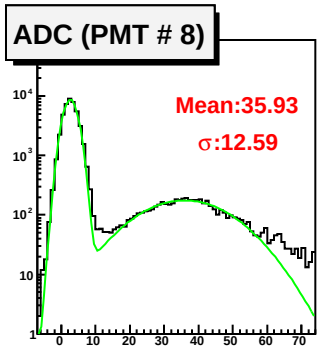

ADC (PMT # 3)
Mean:31.94
σ:11.65

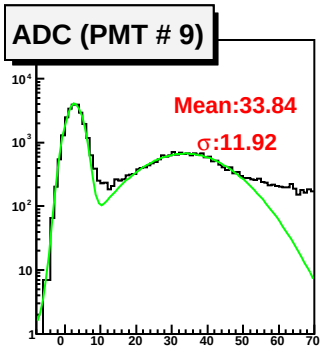

ADC (PMT # 4)
Mean:31.18
σ:11.25

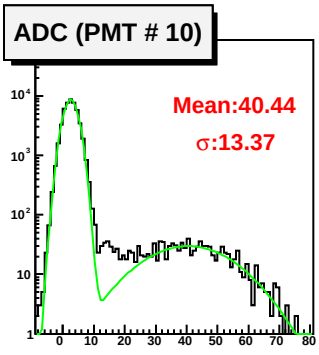

ADC (PMT # 5)
Mean:29.08
σ:11.56

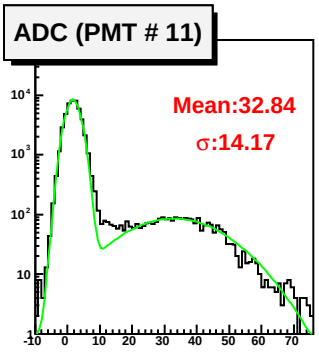

ADC (PMT # 6)
Mean:30.42
σ:11.02

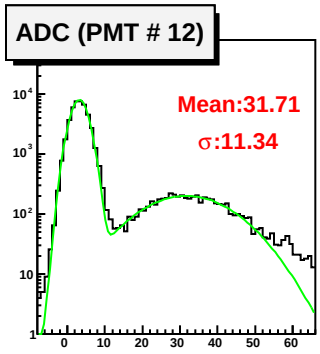

ADC (PMT # 7)
Mean:31.80
σ:12.54

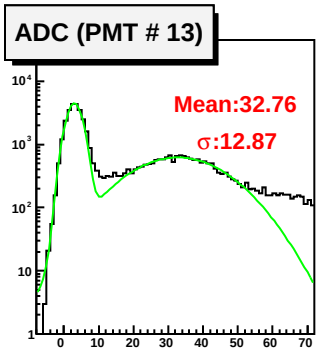

ADC (PMT # 8)
Mean:35.93
σ:12.59

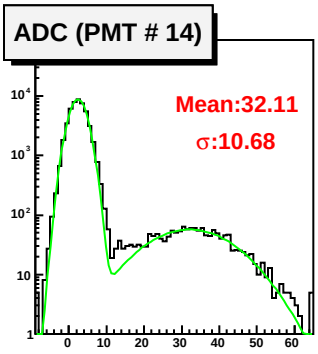

ADC (PMT # 9)
Mean:33.84
σ:11.92

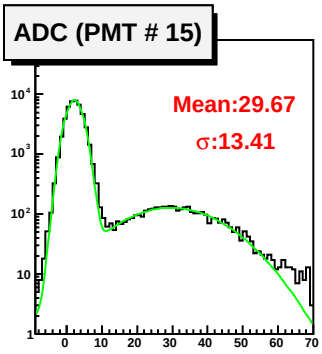

ADC (PMT # 10)
Mean:40.44
σ:13.37

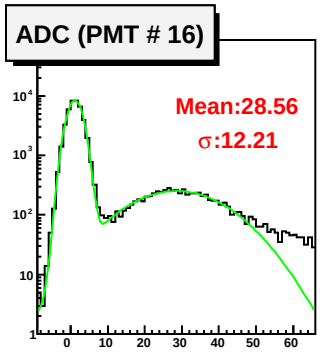

ADC (PMT # 11)
Mean:32.84
σ:14.17

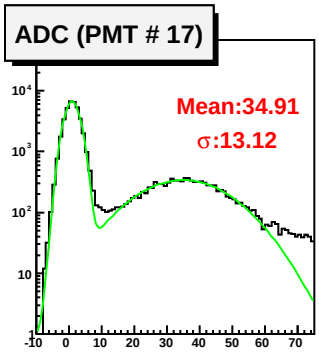

ADC (PMT # 12)
Mean:31.71
σ:11.34

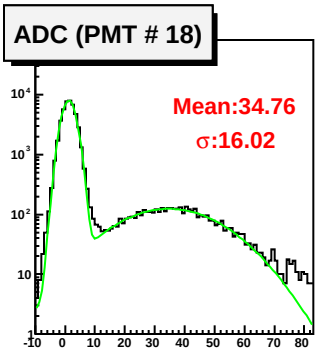

ADC (PMT # 13)
Mean:32.76
σ:12.87

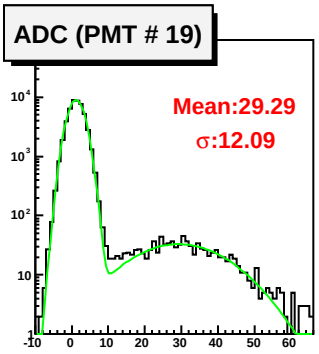

ADC (PMT # 14)
Mean:32.11
σ:10.68

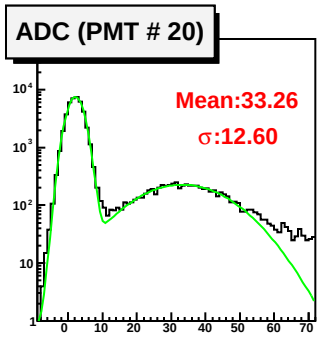

ADC (PMT # 15)
Mean:29.67
σ:13.41

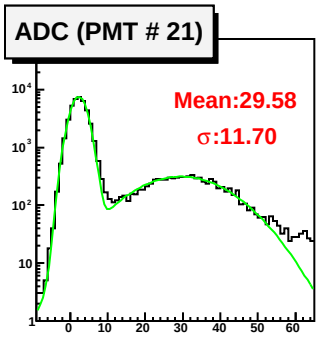

ADC (PMT # 16)
Mean:28.56
σ:12.21

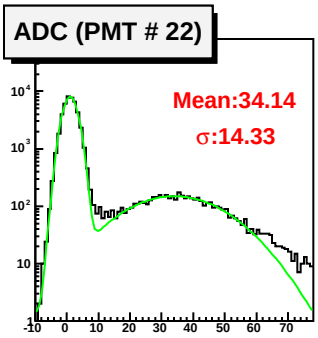

ADC (PMT # 17)
Mean:34.91
σ:13.12

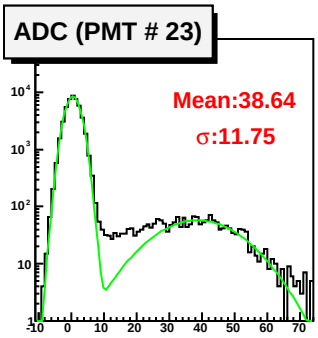

ADC (PMT # 18)
Mean:34.76
σ:16.02

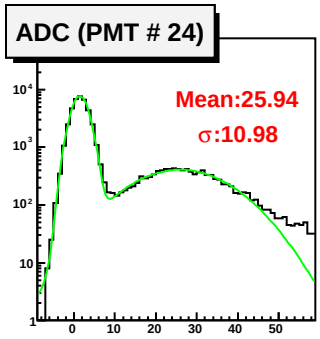

ADC (PMT # 19)
Mean:29.29
σ:12.09

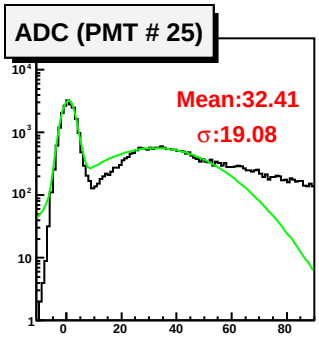

ADC (PMT # 20)
Mean:33.26
σ:12.60

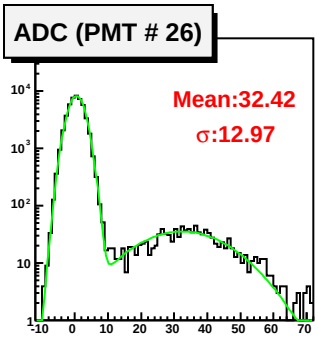

ADC (PMT # 21)
Mean:29.58
σ:11.70

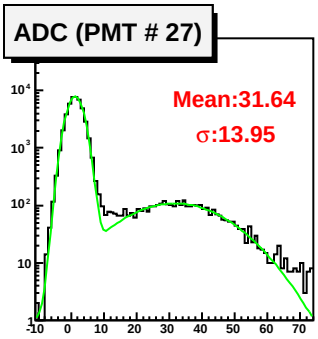

ADC (PMT # 22)
Mean:34.14
σ:14.33

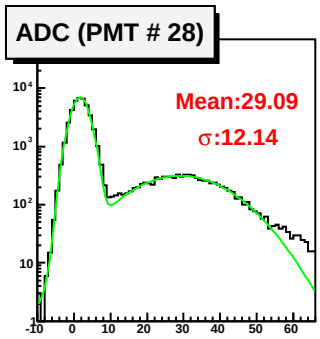

ADC (PMT # 23)
Mean:38.64
σ:11.75

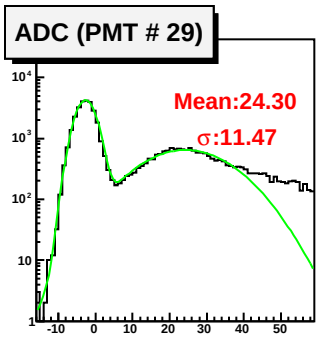

ADC (PMT # 24)
Mean:25.94
σ:10.98

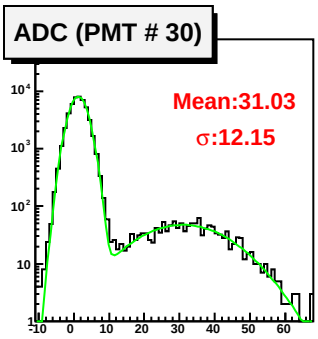

ADC (PMT # 25)
Mean:32.41
σ:19.08

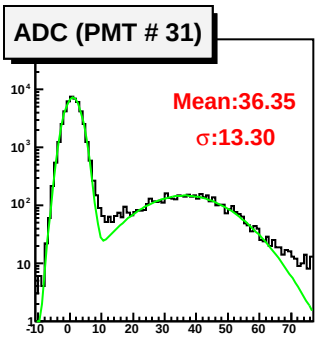

ADC (PMT # 26)
Mean:32.42
σ:12.97

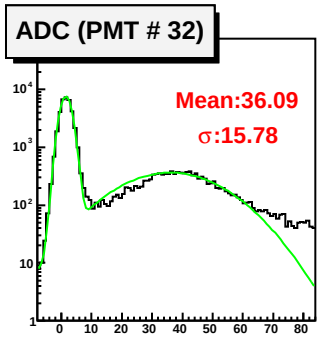

ADC (PMT # 27)
Mean:31.64
σ:13.95

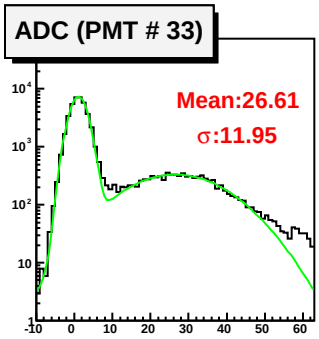

ADC (PMT # 28)
Mean:29.09
σ:12.14

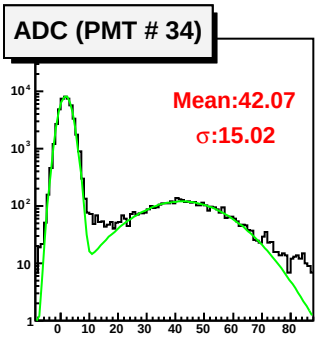

ADC (PMT # 29)
Mean:24.30
σ:11.47

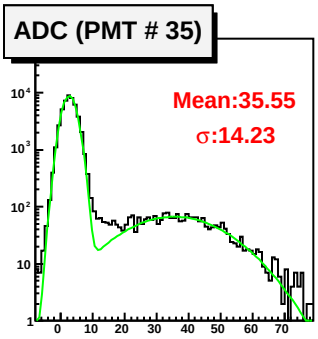

ADC (PMT # 30)
Mean:31.03
σ:12.15

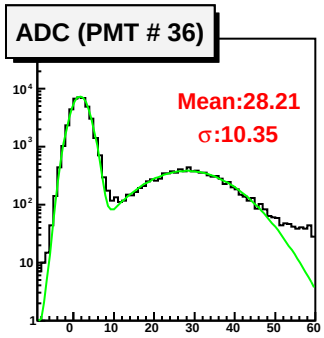

ADC (PMT # 31)
Mean:36.35
σ:13.30

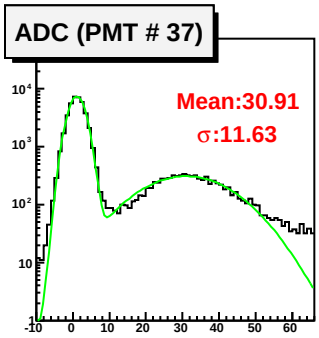

ADC (PMT # 32)
Mean:36.09
σ:15.78

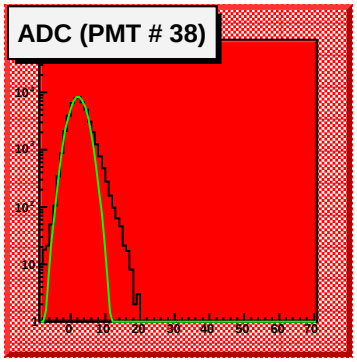

ADC (PMT # 33)
Mean:26.61
σ:11.95

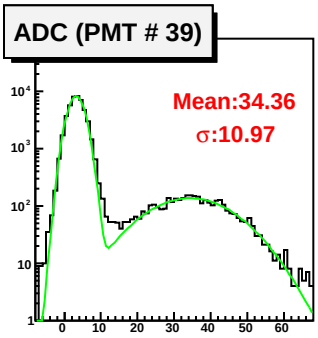

ADC (PMT # 34)
Mean:42.07
σ:15.02

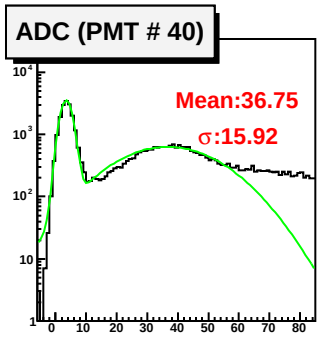

ADC (PMT # 35)
Mean:35.55
σ:14.23

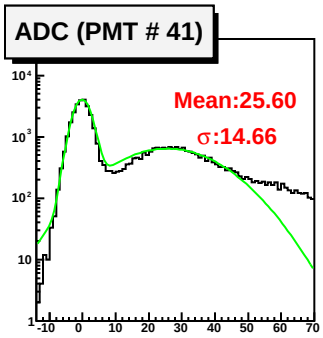

ADC (PMT # 36)
Mean:28.21
σ:10.35

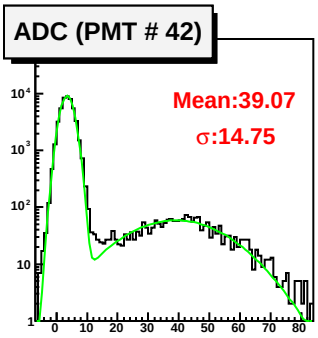

ADC (PMT # 37)
Mean:30.91
σ:11.63

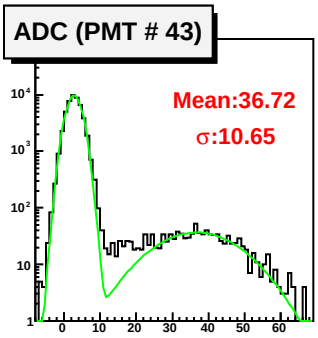

ADC (PMT # 38)

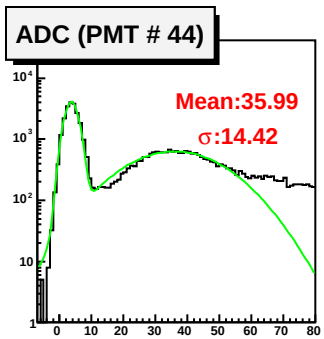

ADC (PMT # 39)
Mean:34.36
σ:10.97

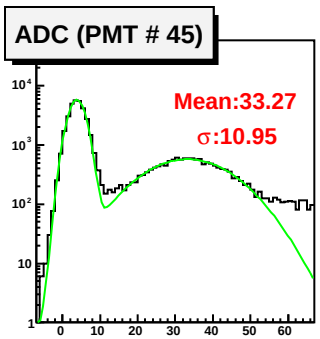

ADC (PMT # 40)
Mean:36.75
σ:15.92

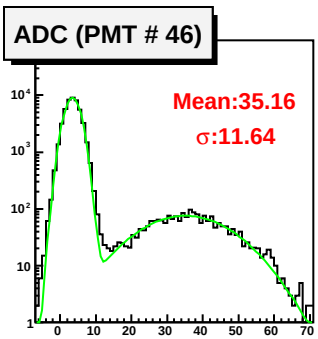

ADC (PMT # 41)
Mean:25.60
σ:14.66

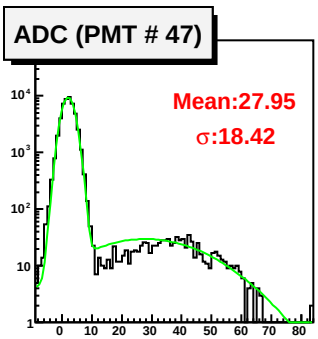

ADC (PMT # 42)
Mean:39.07
σ:14.75

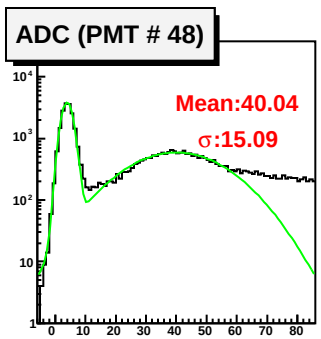

ADC (PMT # 43)
Mean:36.72
σ:10.65

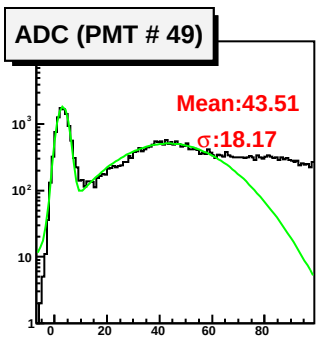

ADC (PMT # 44)
Mean:35.99
σ:14.42

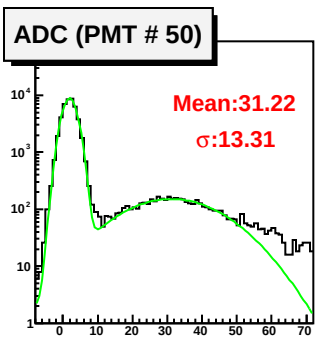

ADC (PMT # 45)
Mean:33.27
σ:10.95

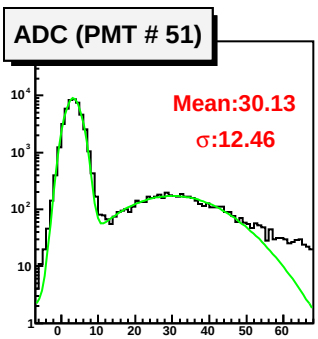

ADC (PMT # 46)
Mean:35.16
σ:11.64

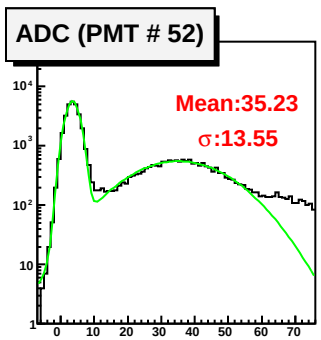

ADC (PMT # 47)
Mean:27.95
σ:18.42

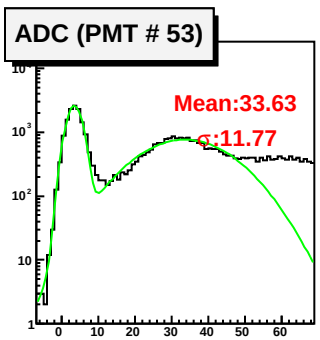

ADC (PMT # 48)
Mean:40.04
σ:15.09

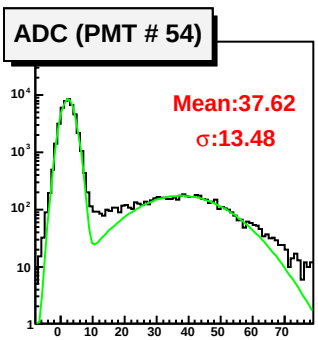

ADC (PMT # 49)
Mean:43.51
σ:18.17

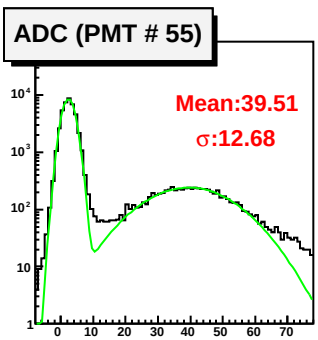

ADC (PMT # 50)
Mean:31.22
σ:13.31

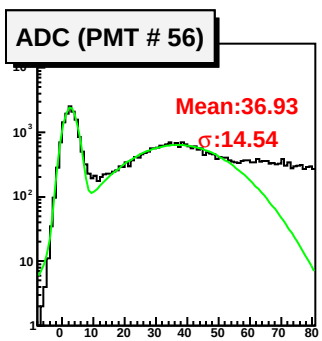

ADC (PMT # 51)
Mean:30.13
σ:12.46

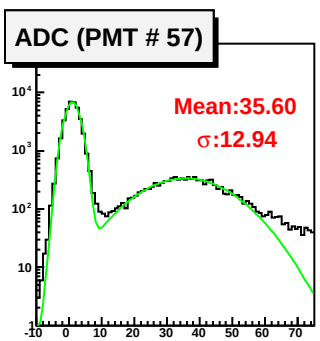

ADC (PMT # 52)
Mean:35.23
σ:13.55

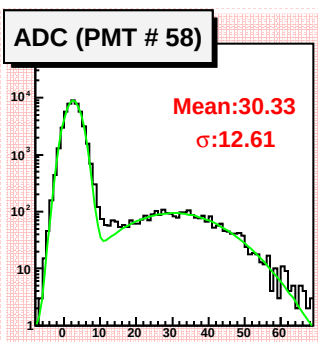

ADC (PMT # 53)
Mean:33.63
σ:11.77

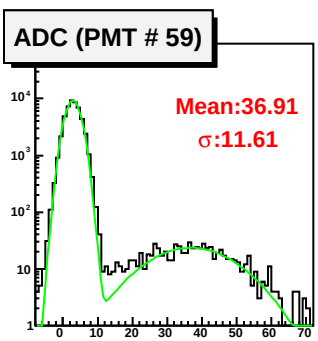

ADC (PMT # 54)
Mean:37.62
σ:13.48

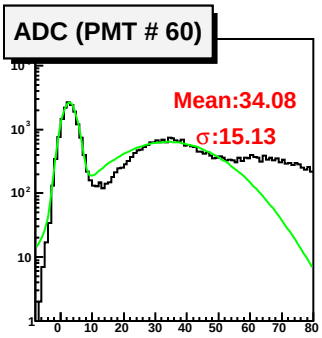

ADC (PMT # 55)
Mean:39.51
σ:12.68

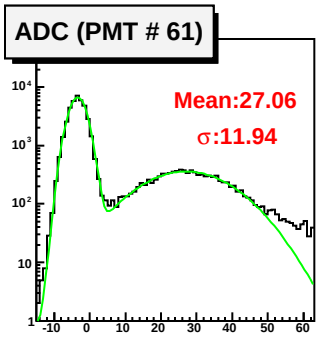

ADC (PMT # 56)
Mean:36.93
σ:14.54

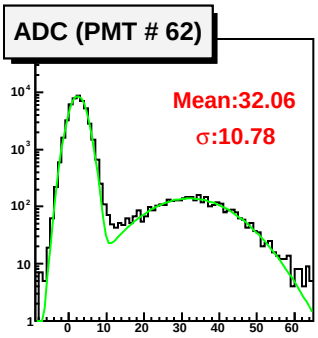

ADC (PMT # 57)
Mean:35.60
σ:12.94

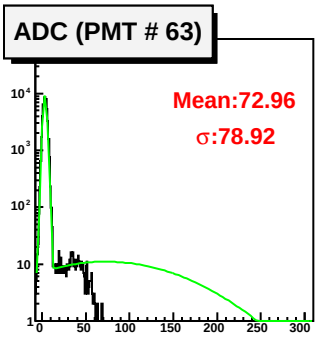

ADC (PMT # 58)
Mean:30.33
σ:12.61

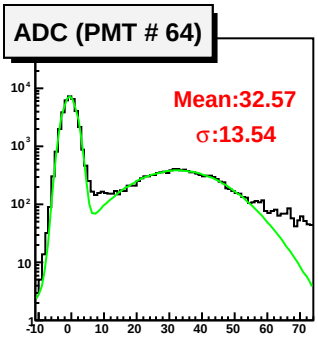

ADC (PMT # 59)
Mean:36.91
σ:11.61

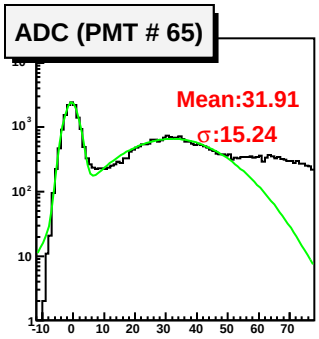

ADC (PMT # 60)
Mean:34.08
σ:15.13

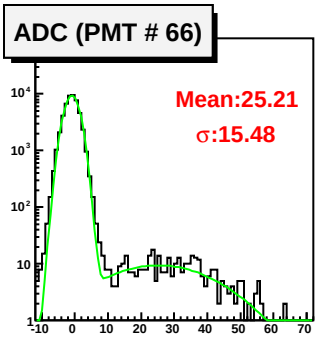

ADC (PMT # 61)
Mean:27.06
σ:11.94

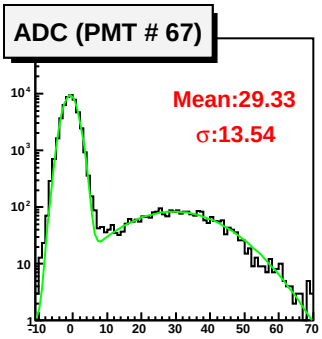

ADC (PMT # 62)
Mean:32.06
σ:10.78

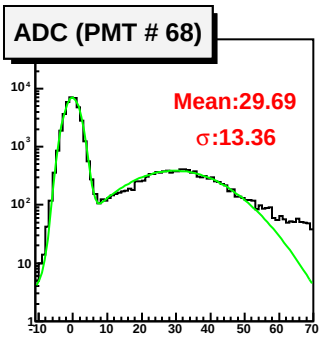

ADC (PMT # 63)
Mean:72.96
σ:78.92

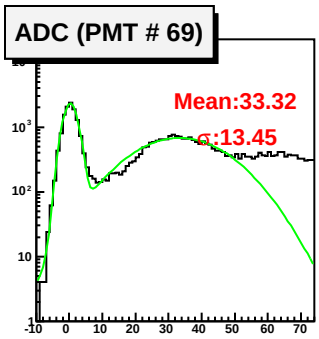

ADC (PMT # 64)
Mean:32.57
σ:13.54

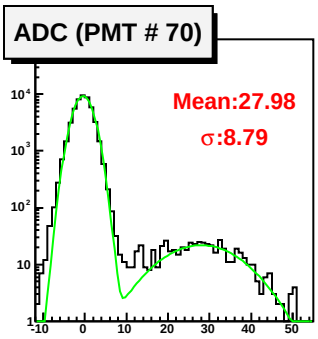

ADC (PMT # 65)
Mean:31.91
σ:15.24

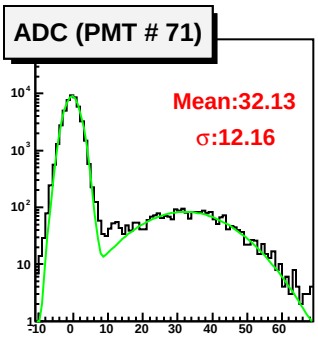

ADC (PMT # 66)
Mean:25.21
σ:15.48

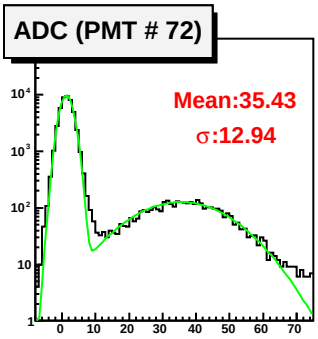

ADC (PMT # 67)
Mean:29.33
σ:13.54

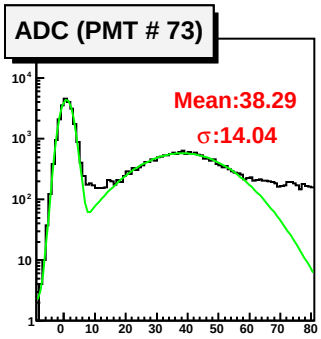

ADC (PMT # 68)
Mean:29.69
σ:13.36

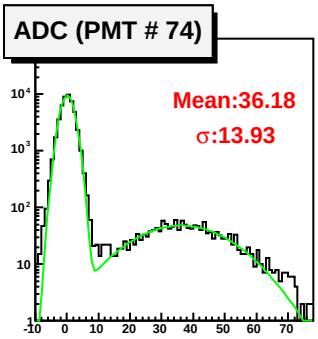

ADC (PMT # 69)
Mean:33.32
σ:13.45

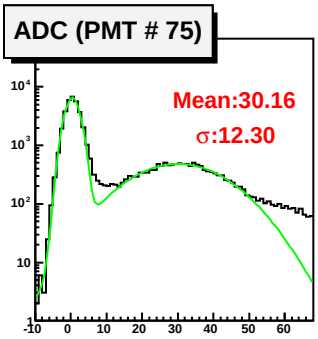

ADC (PMT # 70)
Mean:27.98
σ:8.79

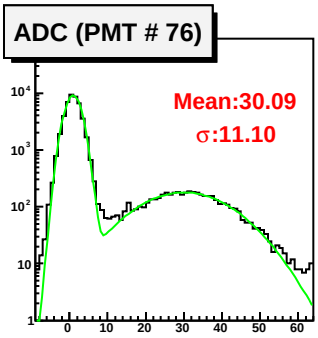

ADC (PMT # 71)
Mean:32.13
σ:12.16

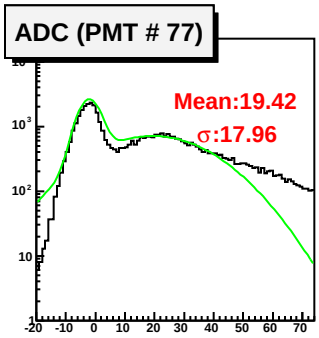

ADC (PMT # 72)
Mean:35.43
σ:12.94

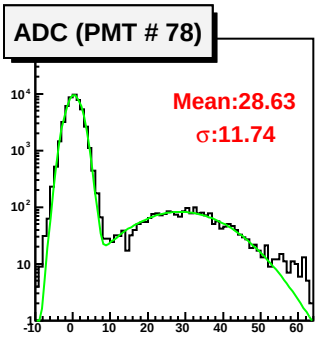

ADC (PMT # 73)
Mean:38.29
σ:14.04

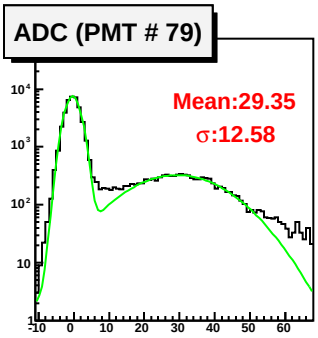

ADC (PMT # 74)
Mean:36.18
σ:13.93

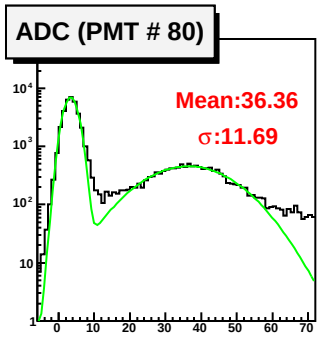

ADC (PMT # 75)
Mean:30.16
σ:12.30

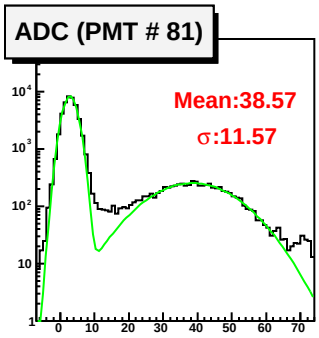

ADC (PMT # 76)
Mean:30.09
σ:11.10

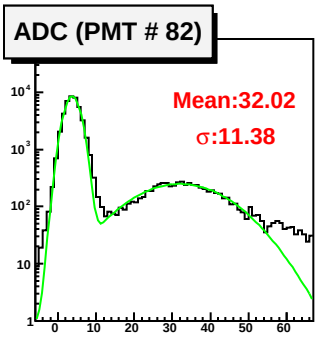

ADC (PMT # 77)
Mean:19.42
σ:17.96

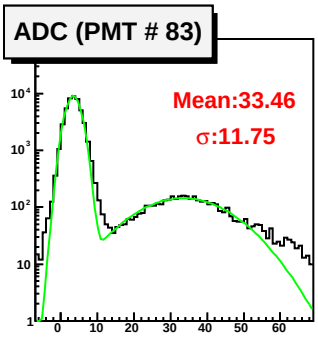

ADC (PMT # 78)
Mean:28.63
σ:11.74

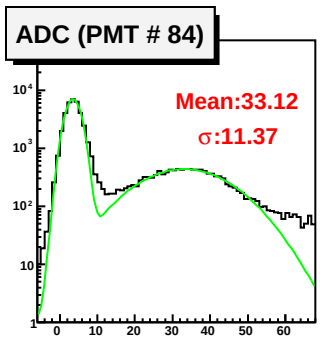

ADC (PMT # 79)
Mean:29.35
σ:12.58

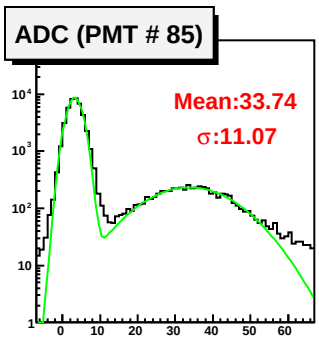

ADC (PMT # 80)
Mean:36.36
σ:11.69

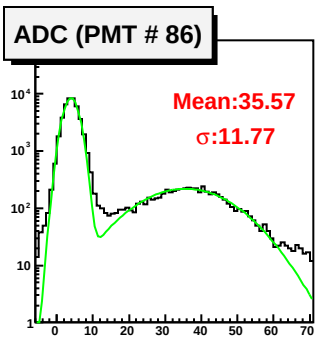

ADC (PMT # 81)
Mean:38.57
σ:11.57

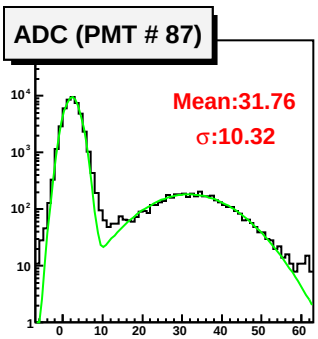

ADC (PMT # 82)
Mean:32.02
σ:11.38

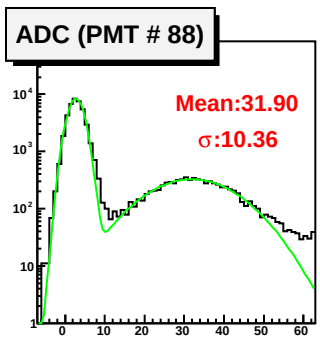

ADC (PMT # 83)
Mean:33.46
σ:11.75

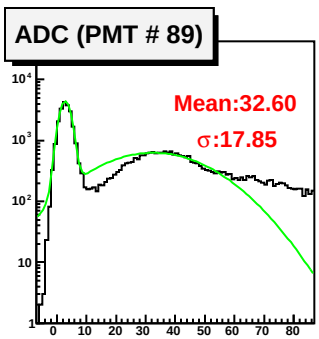

ADC (PMT # 84)
Mean:33.12
σ:11.37

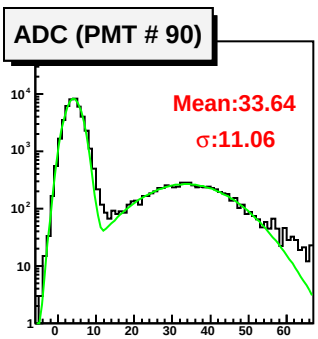

ADC (PMT # 85)
Mean:33.74
σ:11.07

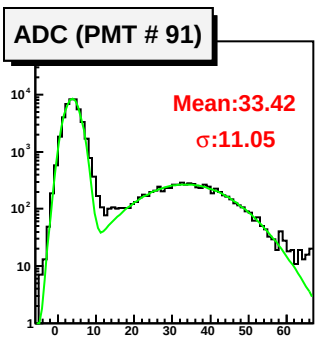

ADC (PMT # 86)
Mean:35.57
σ:11.77

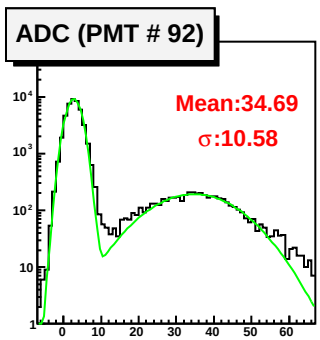

ADC (PMT # 87)
Mean:31.76
σ:10.32

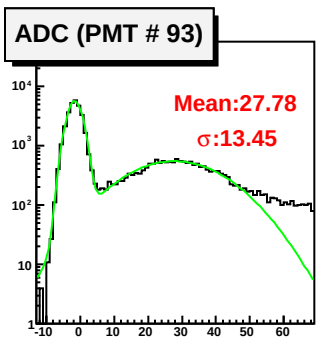

ADC (PMT # 88)
Mean:31.90
σ:10.36

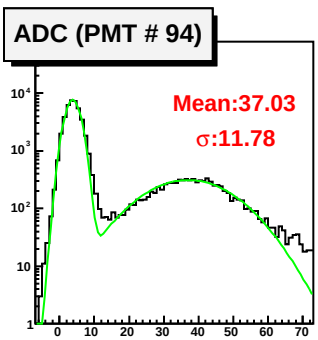

ADC (PMT # 89)
Mean:32.60
σ:17.85

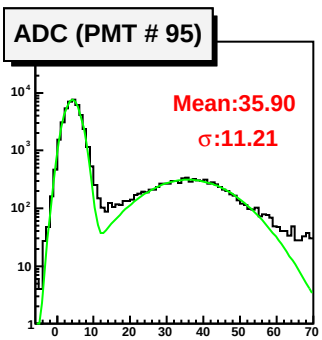

ADC (PMT # 90)
Mean:33.64
σ:11.06

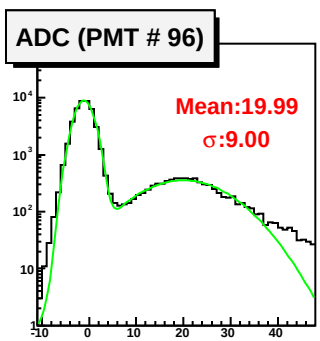

ADC (PMT # 91)
Mean:33.42
σ:11.05

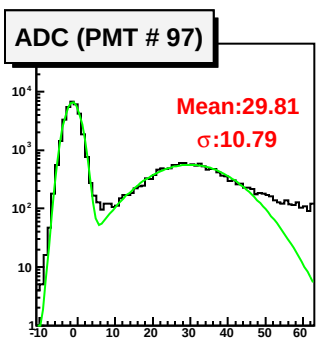

ADC (PMT # 92)
Mean:34.69
σ:10.58

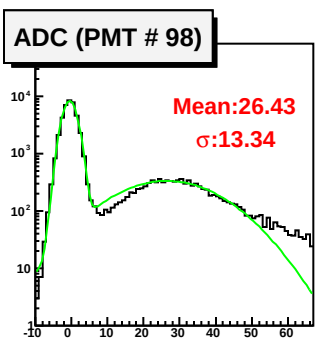

ADC (PMT # 93)
Mean:27.78
σ:13.45

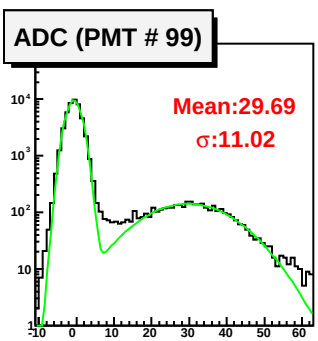

ADC (PMT # 94)
Mean:37.03
σ:11.78

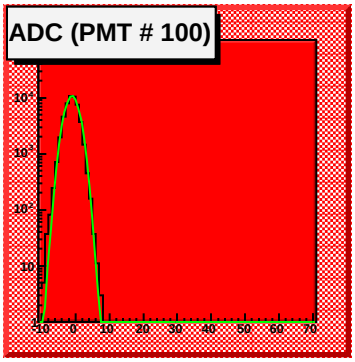

ADC (PMT # 95)
Mean:35.90
σ:11.21

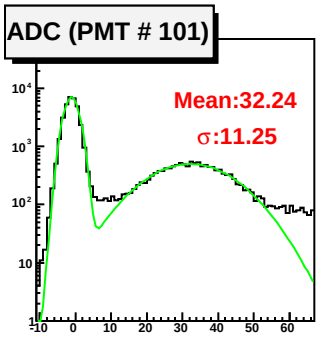

ADC (PMT # 96)
Mean:19.99
σ:9.00

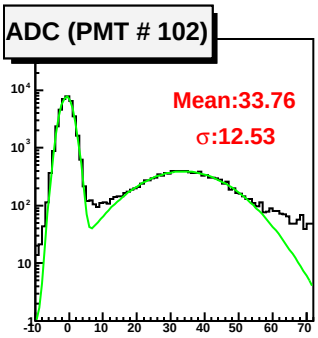

ADC (PMT # 97)
Mean:29.81
σ:10.79

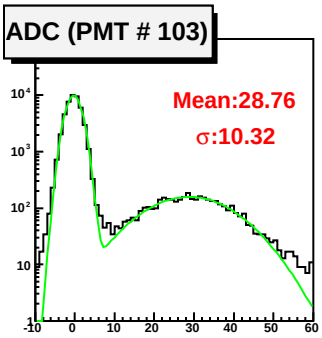

ADC (PMT # 98)
Mean:26.43
σ:13.34

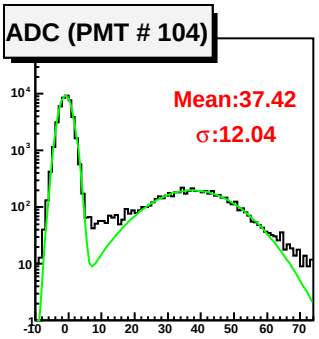

ADC (PMT # 99)
Mean:29.69
σ:11.02

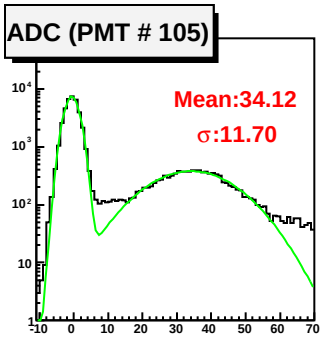

ADC (PMT # 100)

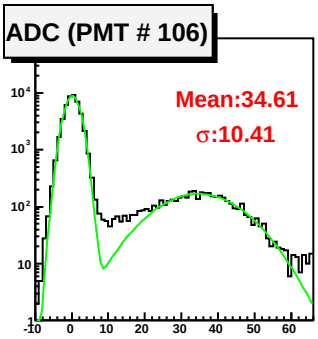

ADC (PMT # 101)
Mean:32.24
σ:11.25

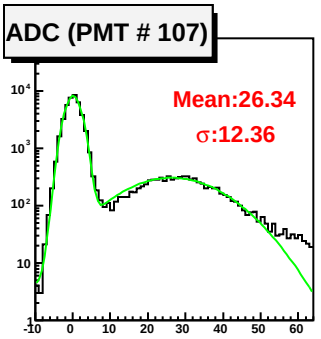

ADC (PMT # 102)
Mean:33.76
σ:12.53

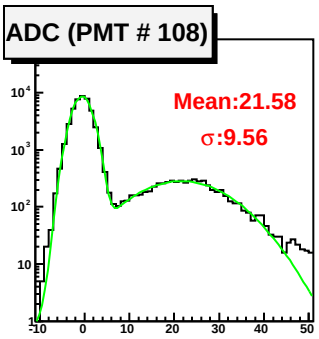

ADC (PMT # 103)
Mean:28.76
σ:10.32

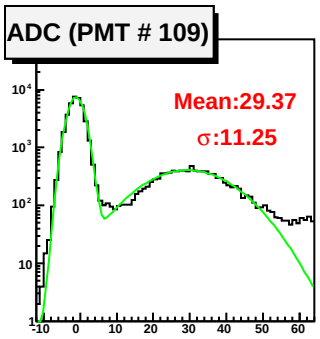

ADC (PMT # 104)
Mean:37.42
σ:12.04

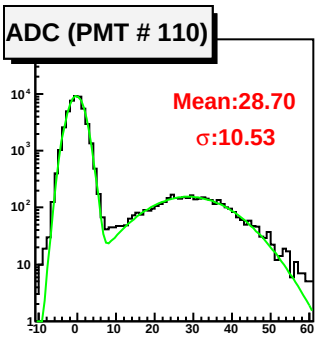

ADC (PMT # 105)
Mean:34.12
σ:11.70

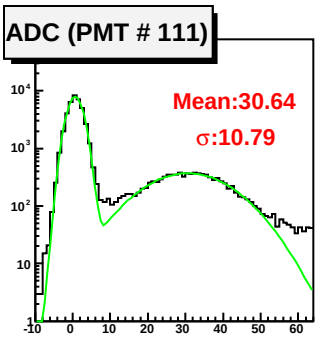

ADC (PMT # 106)
Mean:34.61
σ:10.41

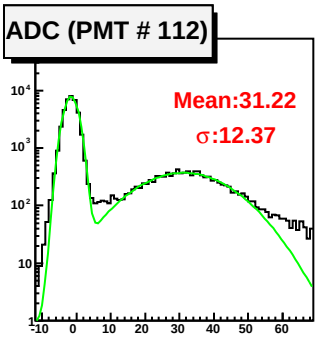

ADC (PMT # 107)
Mean:26.34
σ:12.36

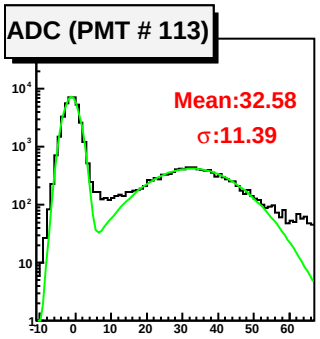

ADC (PMT # 108)
Mean:21.58
σ:9.56

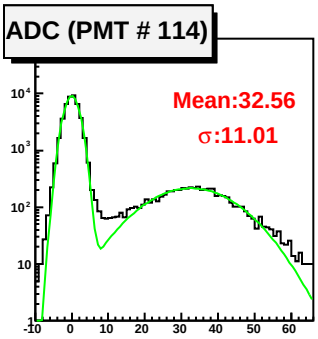

ADC (PMT # 109)
Mean:29.37
σ:11.25

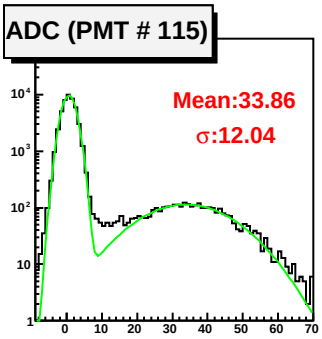

ADC (PMT # 110)
Mean:28.70
σ:10.53

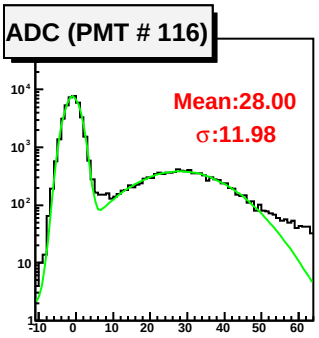

ADC (PMT # 111)
Mean:30.64
σ:10.79

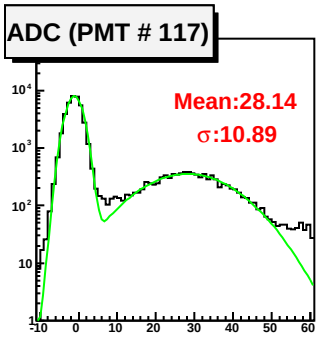

ADC (PMT # 112)
Mean:31.22
σ:12.37

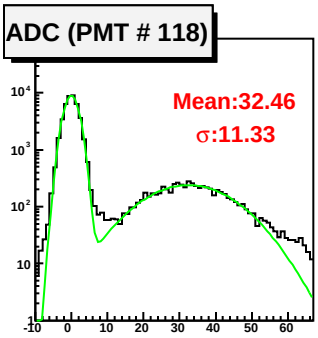

ADC (PMT # 113)
Mean:32.58
σ:11.39

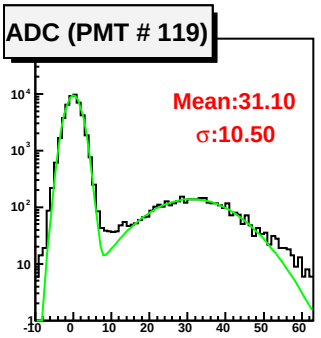

ADC (PMT # 114)
Mean:32.56
σ:11.01

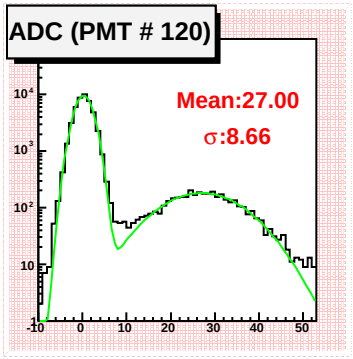

ADC (PMT # 115)
Mean:33.86
σ:12.04

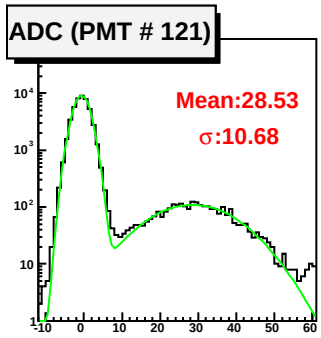

ADC (PMT # 116)
Mean:28.00
σ:11.98

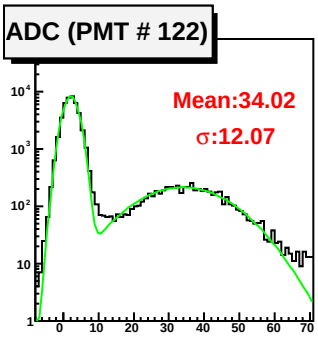

ADC (PMT # 117)
Mean:28.14
σ:10.89

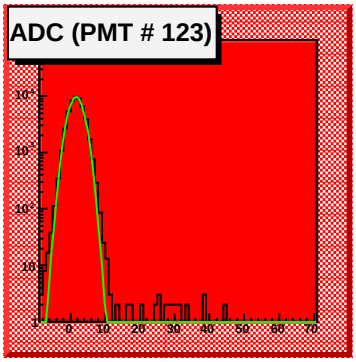

ADC (PMT # 118)
Mean:32.46
σ:11.33

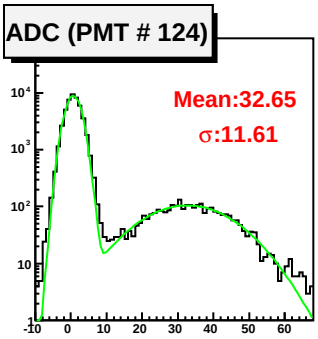

ADC (PMT # 119)
Mean:31.10
σ:10.50

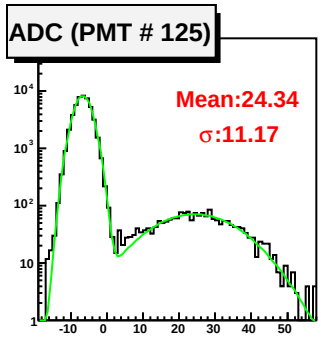

ADC (PMT # 120)
Mean:27.00
σ:8.66

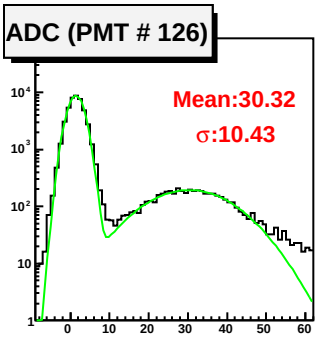

ADC (PMT # 121)
Mean:28.53
σ:10.68

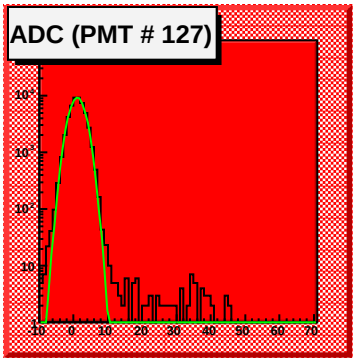

ADC (PMT # 122)
Mean:34.02
σ:12.07

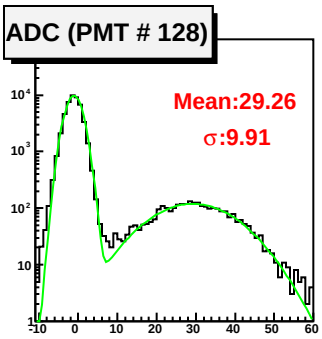

ADC (PMT # 123)

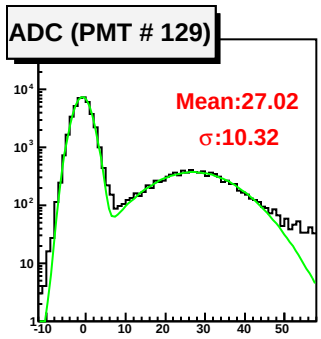

ADC (PMT # 124)
Mean:32.65
σ:11.61

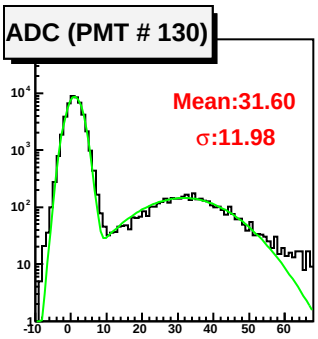

ADC (PMT # 125)
Mean:24.34
σ:11.17

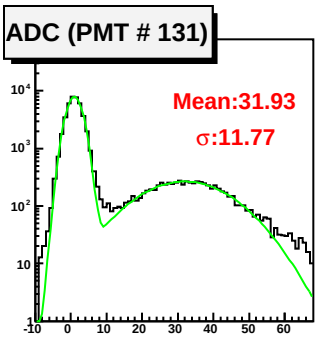

ADC (PMT # 126)
Mean:30.32
σ:10.43

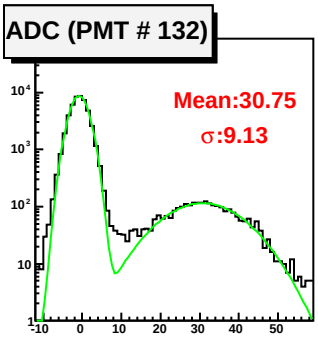

ADC (PMT # 127)

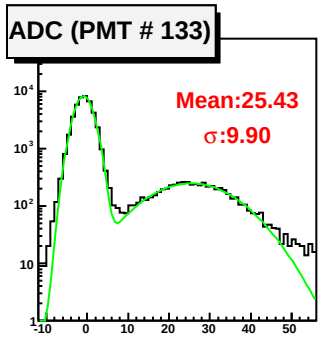

ADC (PMT # 128)
Mean:29.26
σ:9.91

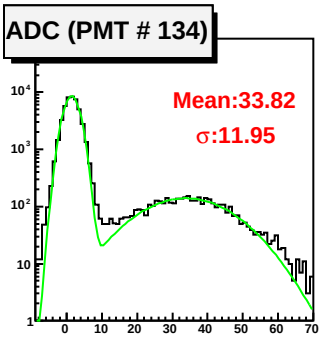

ADC (PMT # 129)
Mean:27.02
σ:10.32

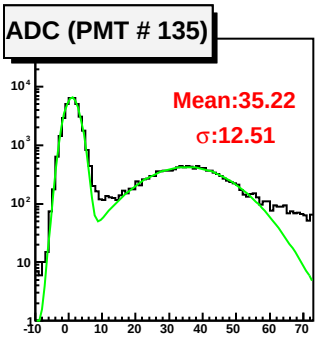

ADC (PMT # 130)
Mean:31.60
σ:11.98

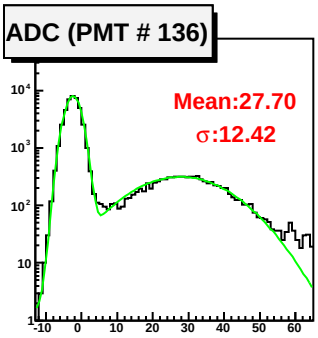

ADC (PMT # 131)
Mean:31.93
σ:11.77

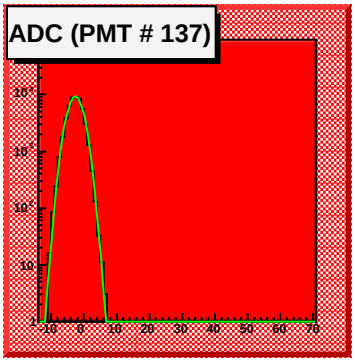

ADC (PMT # 132)
Mean:30.75
σ:9.13

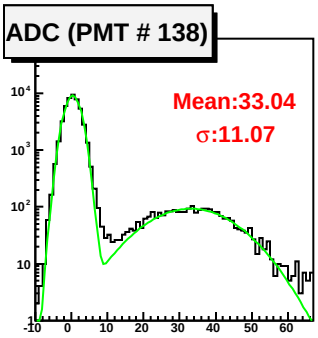

ADC (PMT # 133)
Mean:25.43
σ:9.90

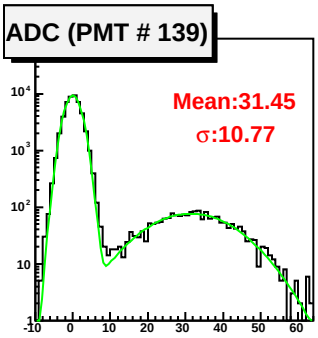

ADC (PMT # 134)
Mean:33.82
σ:11.95

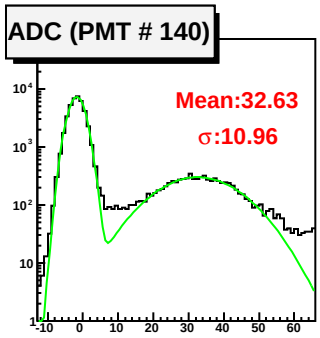

ADC (PMT # 135)
Mean:35.22
σ:12.51

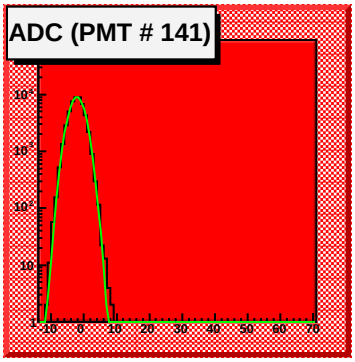

ADC (PMT # 136)
Mean:27.70
σ:12.42

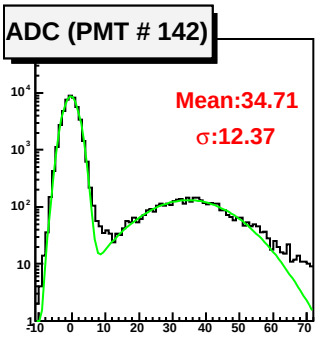

ADC (PMT # 137)

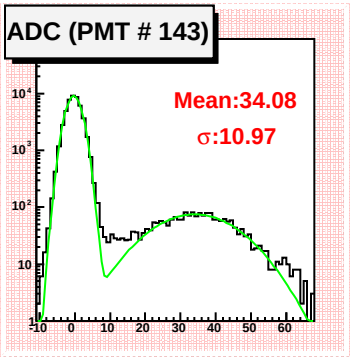

ADC (PMT # 138)
Mean:33.04
σ:11.07

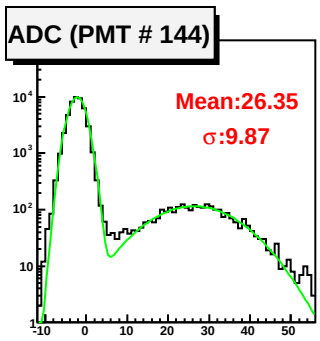

ADC (PMT # 139)
Mean:31.45
σ:10.77

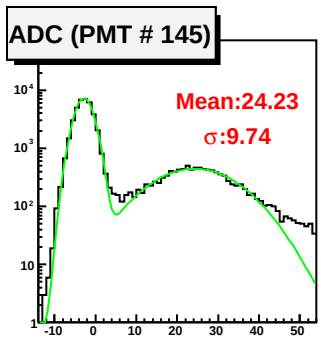

ADC (PMT # 140)
Mean:32.63
σ:10.96

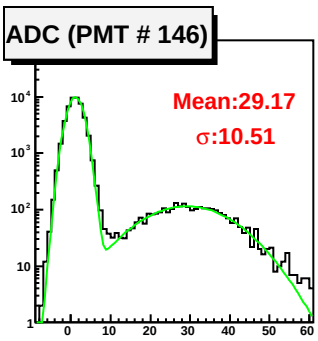

ADC (PMT # 141)

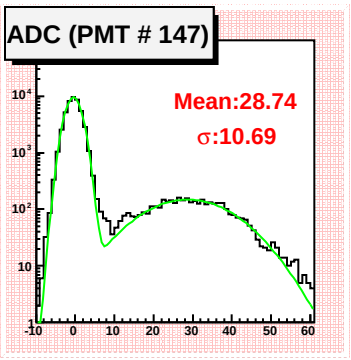

ADC (PMT # 142)
Mean:34.71
σ:12.37

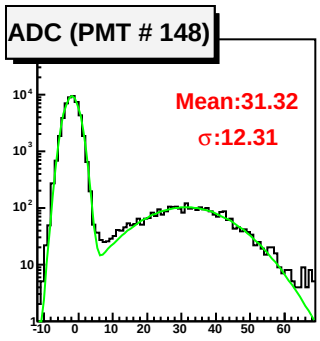

ADC (PMT # 143)
Mean:34.08
σ:10.97

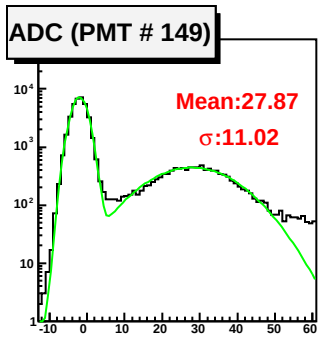

ADC (PMT # 144)
Mean:26.35
σ:9.87

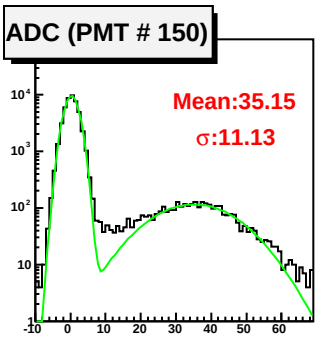

ADC (PMT # 145)
Mean:24.23
σ:9.74

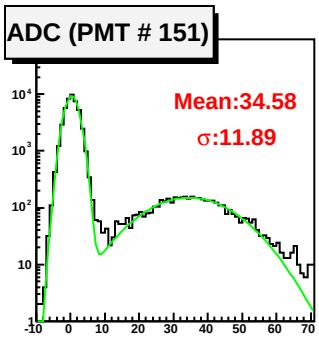

ADC (PMT # 146)
Mean:29.17
σ:10.51

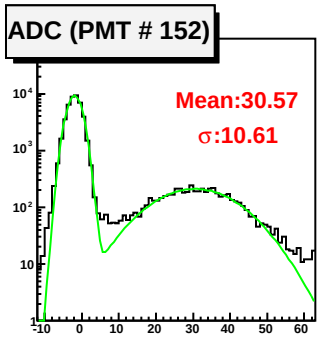

ADC (PMT # 147)
Mean:28.74
σ:10.69

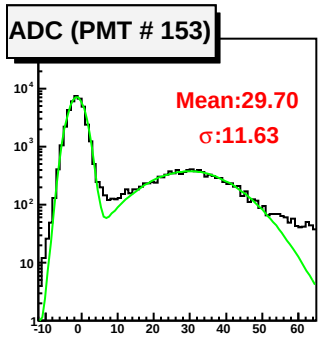

ADC (PMT # 148)
Mean:31.32
σ:12.31

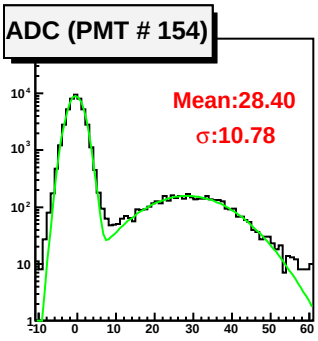

ADC (PMT # 149)
Mean:27.87
σ:11.02

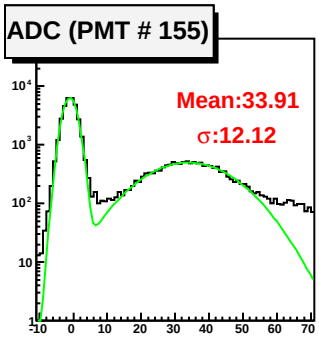

ADC (PMT # 150)
Mean:35.15
σ:11.13

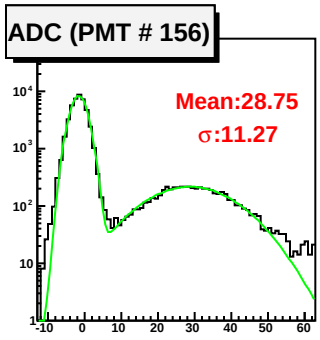

ADC (PMT # 151)
Mean:34.58
σ:11.89

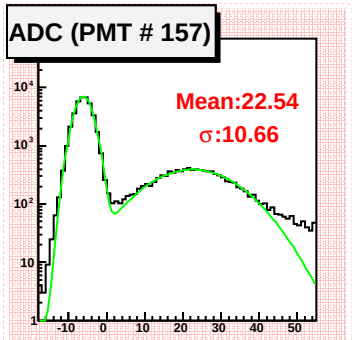

ADC (PMT # 152)
Mean:30.57
σ:10.61

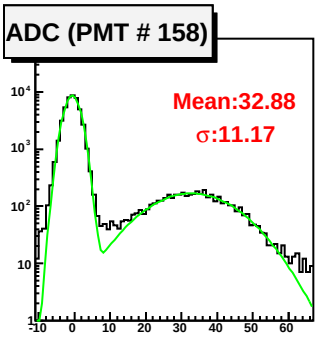

ADC (PMT # 153)
Mean:29.70
σ:11.63

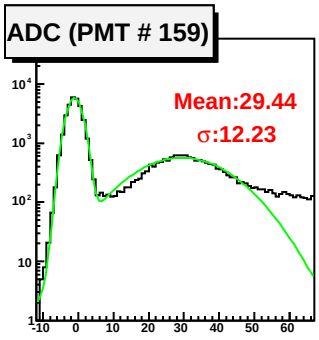

ADC (PMT # 154)
Mean:28.40
σ:10.78

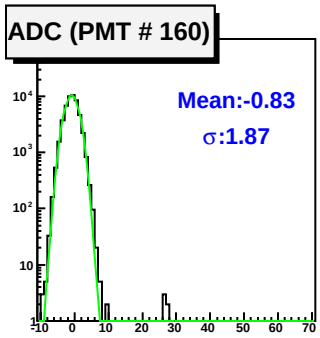

ADC (PMT # 155)
Mean:33.91
σ:12.12

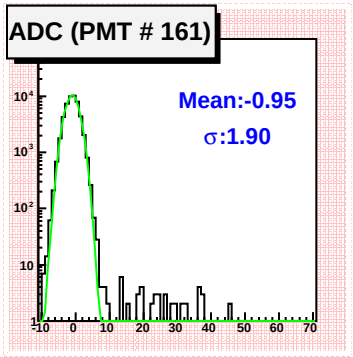

ADC (PMT # 156)
Mean:28.75
σ:11.27

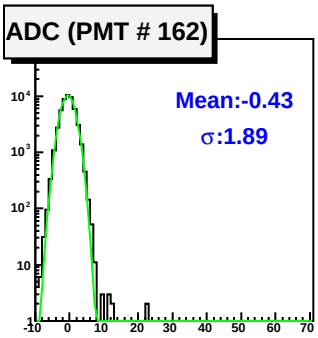

ADC (PMT # 157)
Mean:22.54
σ:10.66

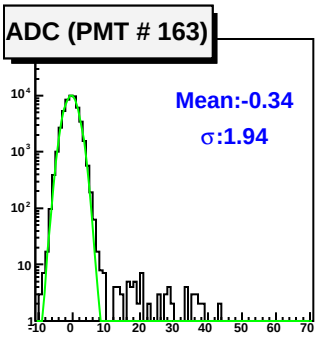

ADC (PMT # 158)
Mean:32.88
σ:11.17

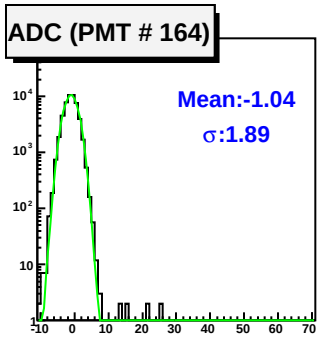

ADC (PMT # 159)
Mean:29.44
σ:12.23

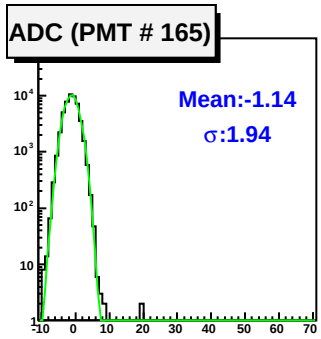

ADC (PMT # 160)
Mean:-0.83
σ:1.87

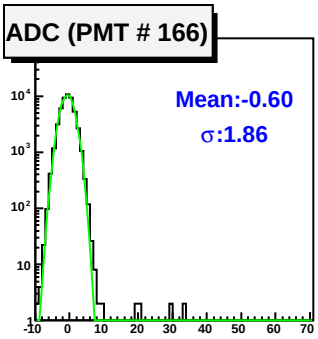

ADC (PMT # 161)
Mean:-0.95
σ:1.90

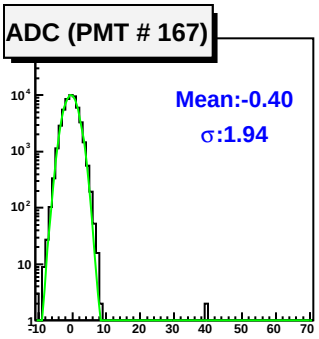

ADC (PMT # 162)
Mean:-0.43
σ:1.89

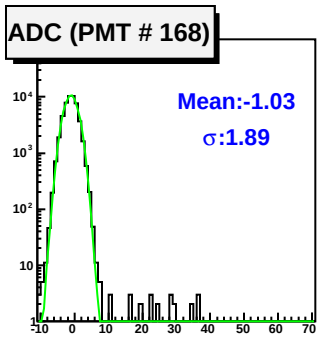

ADC (PMT # 163)
Mean:-0.34
σ:1.94

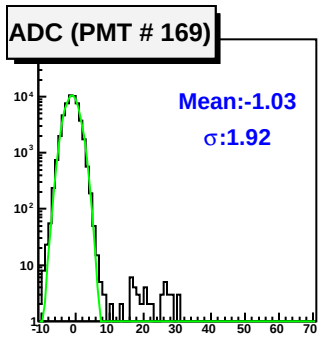

ADC (PMT # 164)
Mean:-1.04
σ:1.89

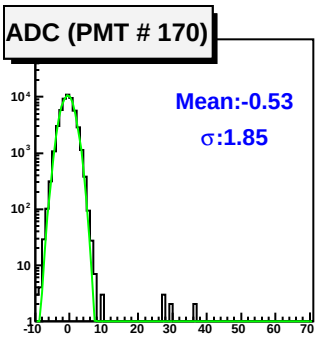

ADC (PMT # 165)
Mean:-1.14
σ:1.94

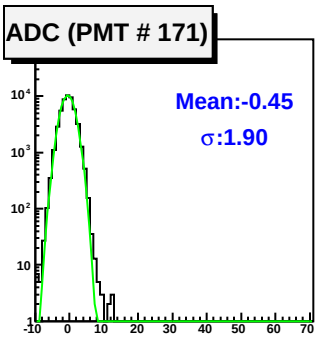

ADC (PMT # 166)
Mean:-0.60
σ:1.86

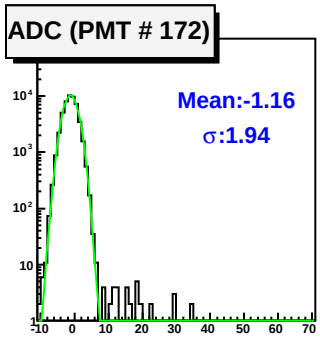

ADC (PMT # 167)
Mean:-0.40
σ:1.94

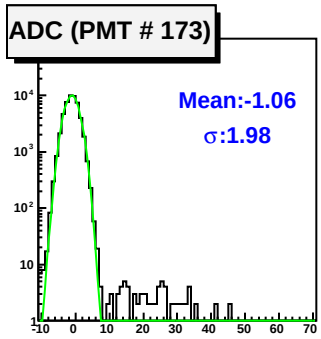

ADC (PMT # 168)
Mean:-1.03
σ:1.89

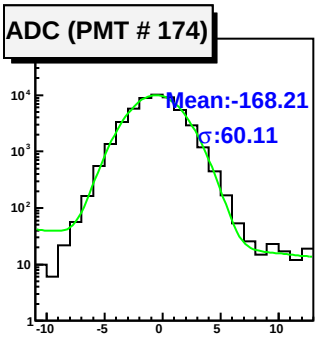

ADC (PMT # 169)
Mean:-1.03
σ:1.92

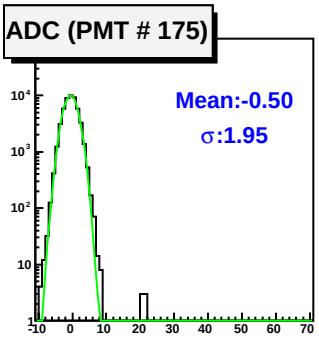

ADC (PMT # 170)
Mean:-0.53
σ:1.85

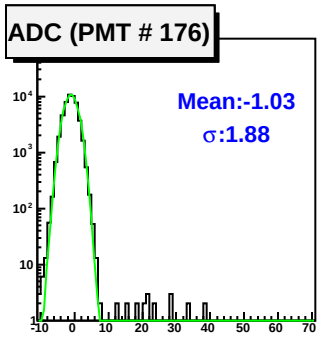

ADC (PMT # 171)
Mean:-0.45
σ:1.90

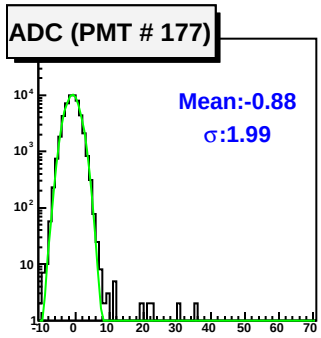

ADC (PMT # 172)
Mean:-1.16
σ:1.94

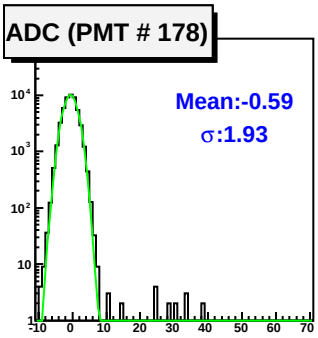

ADC (PMT # 173)
Mean:-1.06
σ:1.98

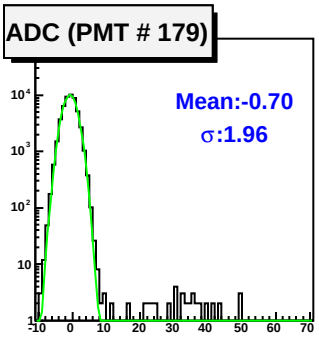

ADC (PMT # 174)
Mean:-168.21
σ:60.11

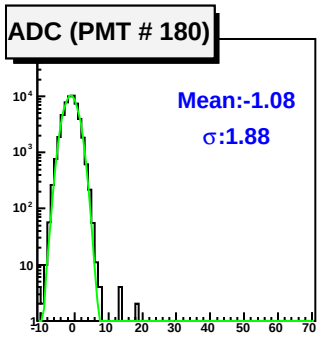

ADC (PMT # 175)
Mean:-0.50
σ:1.95

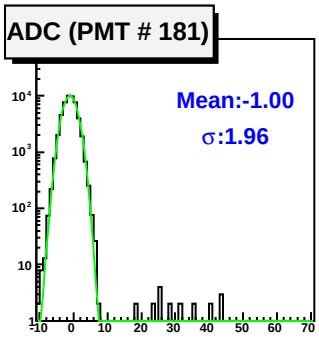

ADC (PMT # 176)
Mean:-1.03
σ:1.88

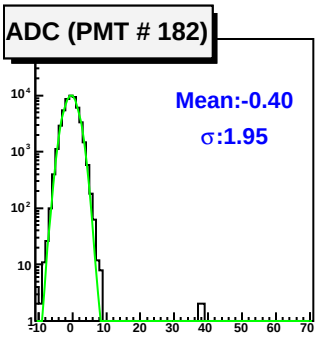

ADC (PMT # 177)
Mean:-0.88
σ:1.99

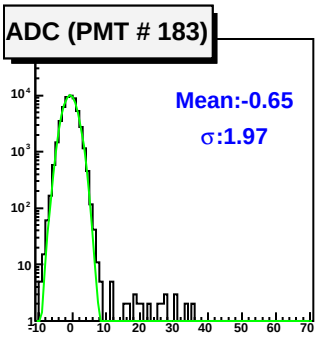

ADC (PMT # 178)
Mean:-0.59
σ:1.93

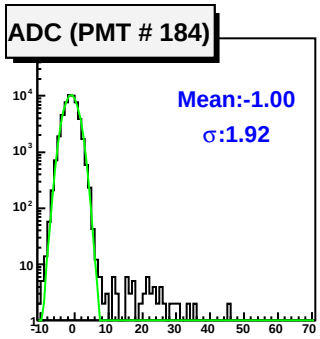

ADC (PMT # 179)
Mean:-0.70
σ:1.96

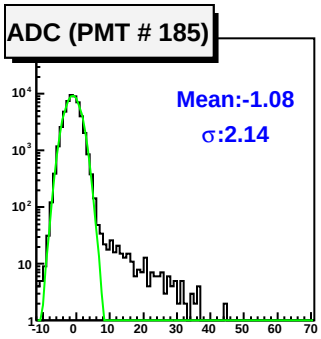

ADC (PMT # 180)
Mean:-1.08
σ:1.88

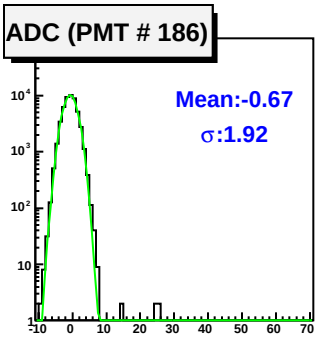

ADC (PMT # 181)
Mean:-1.00
σ:1.96

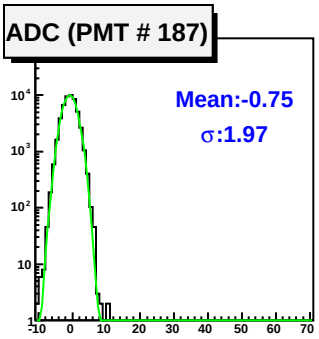

ADC (PMT # 182)
Mean:-0.40
σ:1.95

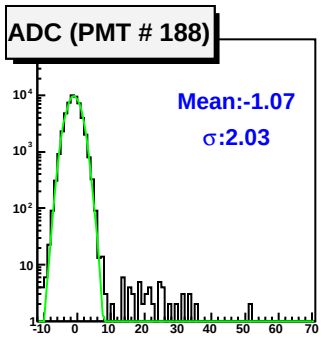

ADC (PMT # 183)
Mean:-0.65
σ:1.97

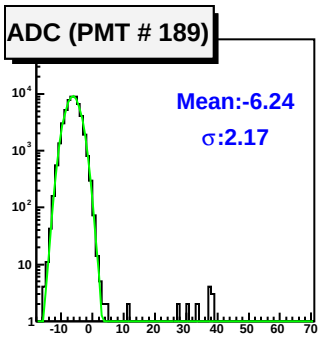

ADC (PMT # 184)
Mean:-1.00
σ:1.92

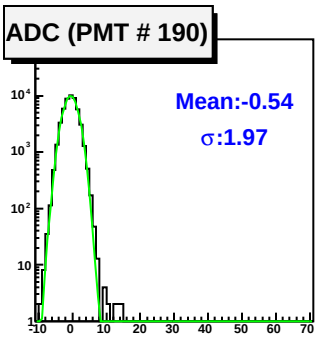

ADC (PMT # 185)
Mean:-1.08
σ:2.14

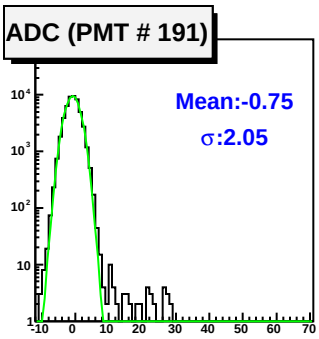

ADC (PMT # 186)
Mean:-0.67
σ:1.92

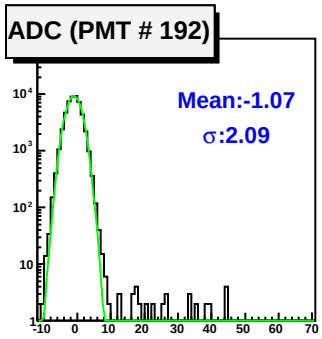

ADC (PMT # 187)
Mean:-0.75
σ:1.97

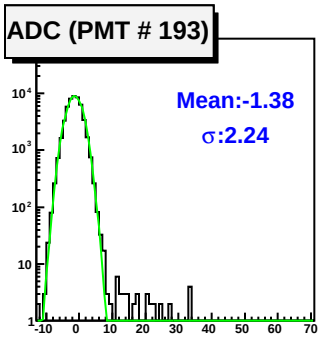

ADC (PMT # 188)
Mean:-1.07
σ:2.03

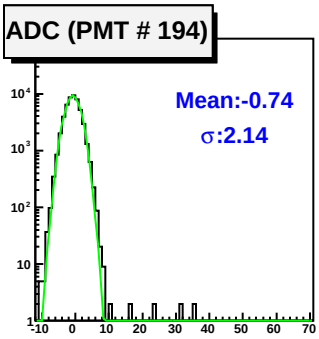

ADC (PMT # 189)
Mean:-6.24
σ:2.17

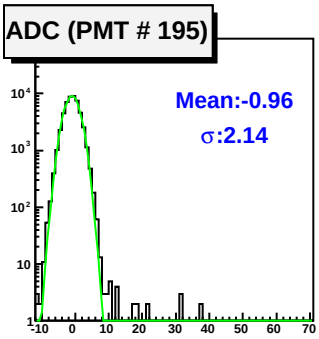

ADC (PMT # 190)
Mean:-0.54
σ:1.97

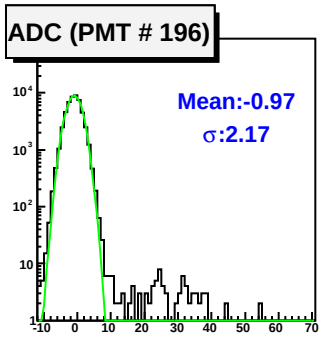

ADC (PMT # 191)
Mean:-0.75
σ:2.05

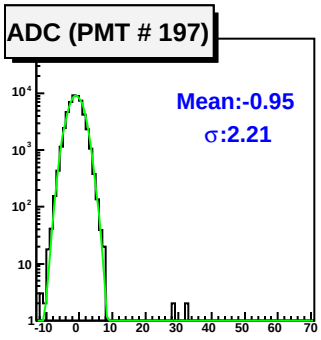

ADC (PMT # 192)
Mean:-1.07
σ:2.09

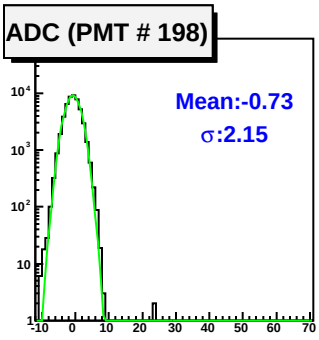

ADC (PMT # 193)
Mean:-1.38
σ:2.24

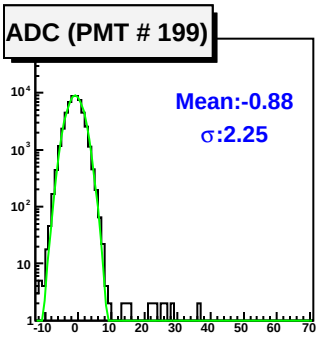

ADC (PMT # 194)
Mean:-0.74
σ:2.14

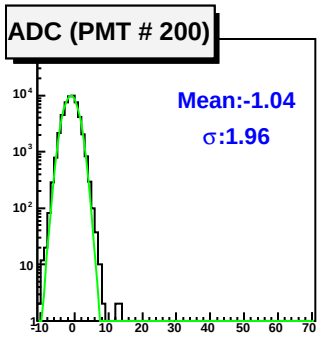

ADC (PMT # 195)
Mean:-0.96
σ:2.14

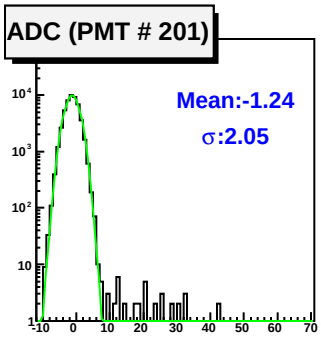

ADC (PMT # 196)
Mean:-0.97
σ:2.17

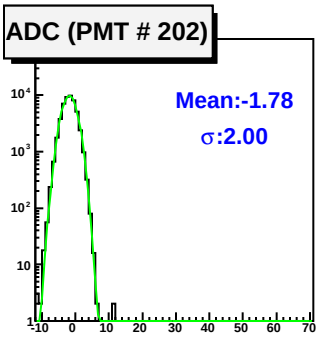

ADC (PMT # 197)
Mean:-0.95
σ:2.21

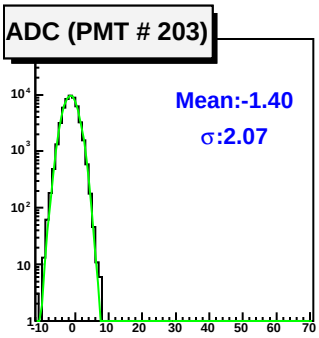

ADC (PMT # 198)
Mean:-0.73
σ:2.15

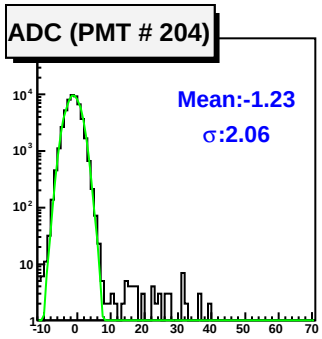

ADC (PMT # 199)
Mean:-0.88
σ:2.25

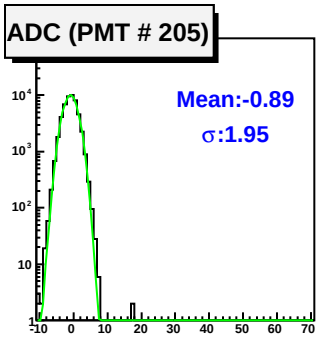

ADC (PMT # 200)
Mean:-1.04
σ:1.96

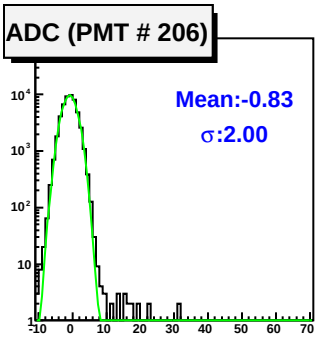

ADC (PMT # 201)
Mean:-1.24
σ:2.05

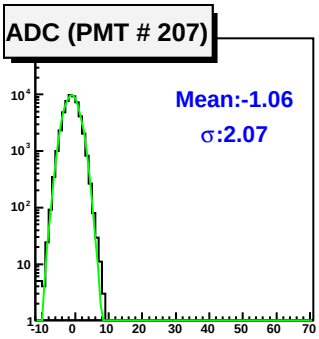

ADC (PMT # 202)
Mean:-1.78
σ:2.00

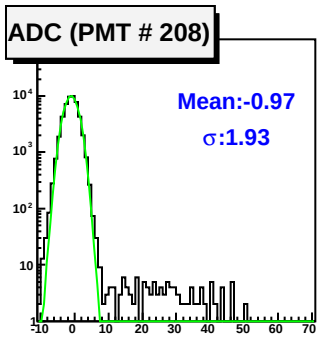

ADC (PMT # 203)
Mean:-1.40
σ:2.07

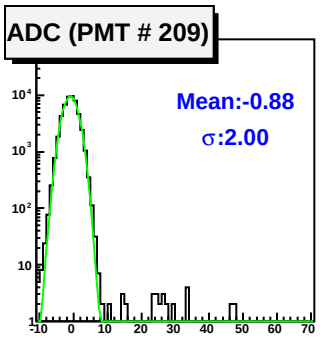

ADC (PMT # 204)
Mean:-1.23
σ:2.06

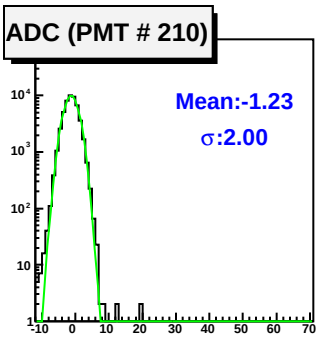

ADC (PMT # 205)
Mean:-0.89
σ:1.95

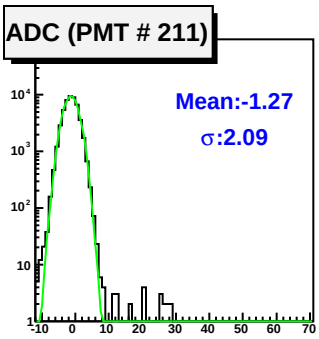

ADC (PMT # 206)
Mean:-0.83
σ:2.00

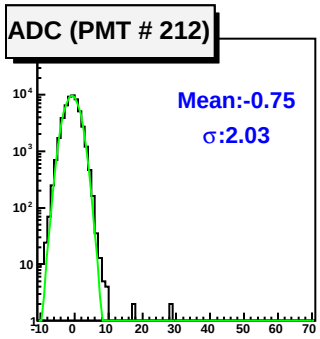

ADC (PMT # 207)
Mean:-1.06
σ:2.07

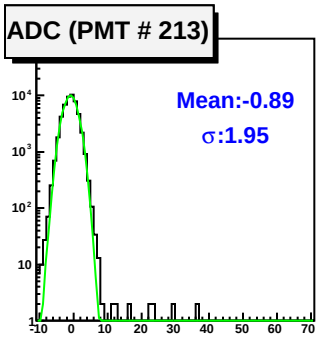

ADC (PMT # 208)
Mean:-0.97
σ:1.93

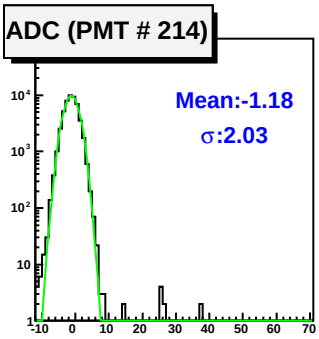

ADC (PMT # 209)
Mean:-0.88
σ:2.00

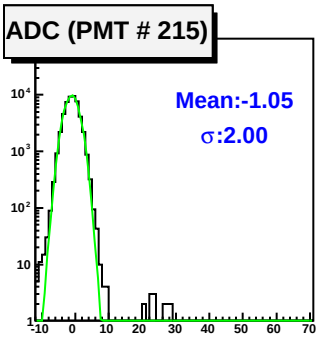

ADC (PMT # 210)
Mean:-1.23
σ:2.00

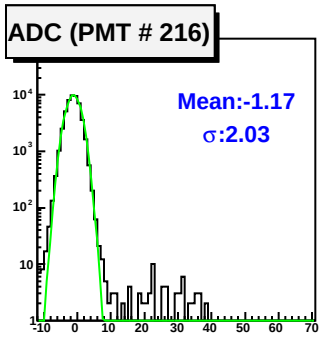

ADC (PMT # 211)
Mean:-1.27
σ:2.09

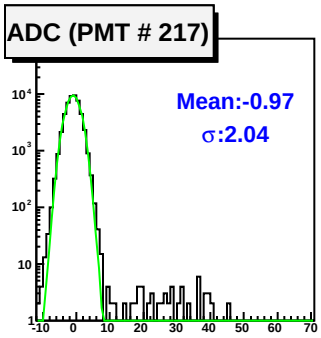

ADC (PMT # 212)
Mean:-0.75
σ:2.03

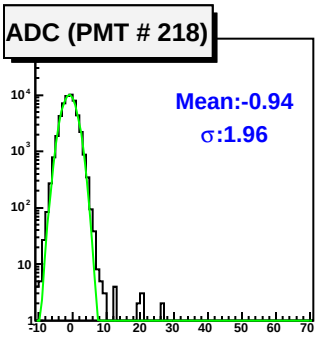

ADC (PMT # 213)
Mean:-0.89
σ:1.95

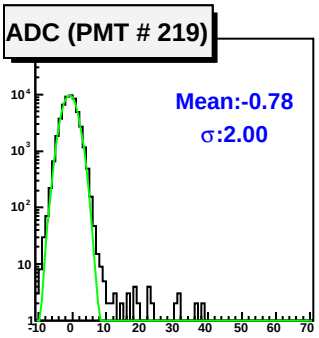

ADC (PMT # 214)
Mean:-1.18
σ:2.03

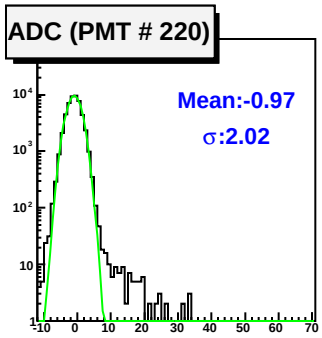

ADC (PMT # 215)
Mean:-1.05
σ:2.00

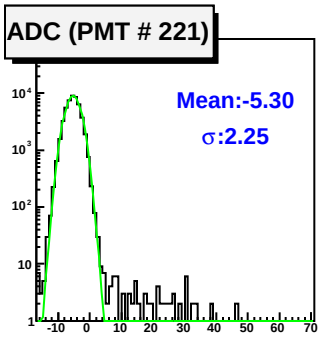

ADC (PMT # 216)
Mean:-1.17
σ:2.03

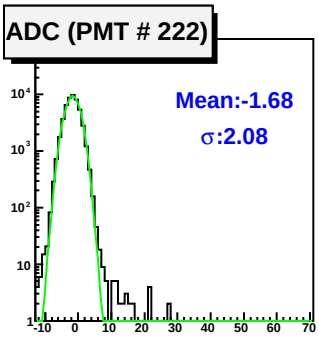

ADC (PMT # 217)
Mean:-0.97
σ:2.04

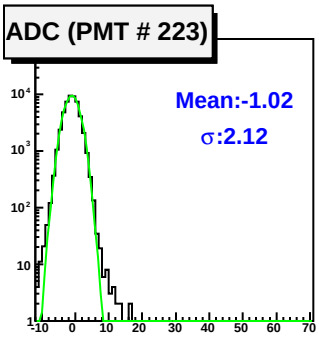

ADC (PMT # 218)
Mean:-0.94
σ:1.96

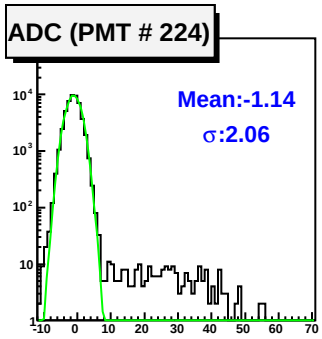

ADC (PMT # 219)
Mean:-0.78
σ:2.00

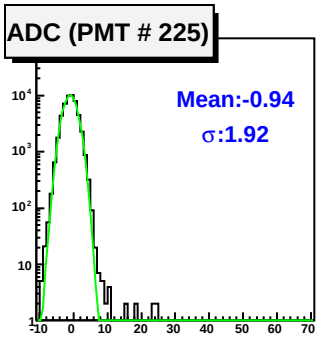

ADC (PMT # 220)
Mean:-0.97
σ:2.02

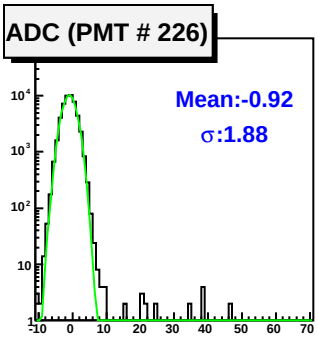

ADC (PMT # 221)
Mean:-5.30
σ:2.25

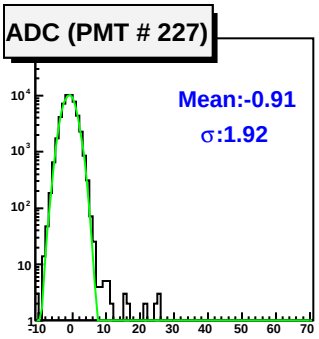

ADC (PMT # 222)
Mean:-1.68
σ:2.08

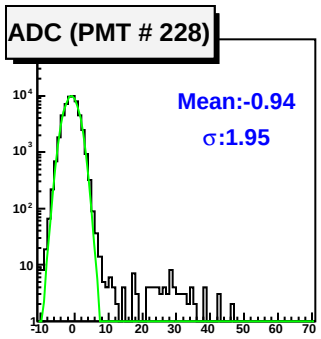

ADC (PMT # 223)
Mean:-1.02
σ:2.12

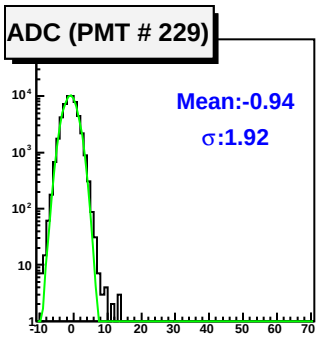

ADC (PMT # 224)
Mean:-1.14
σ:2.06

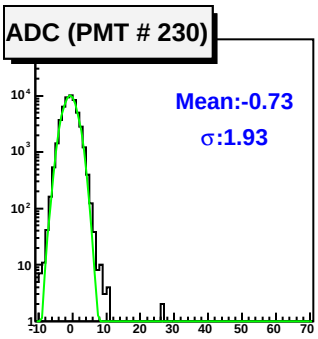

ADC (PMT # 225)
Mean:-0.94
σ:1.92

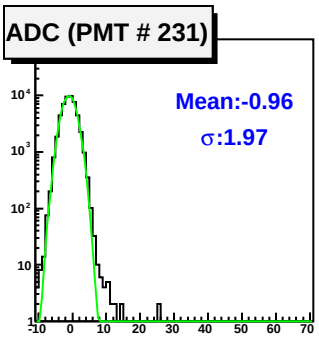

ADC (PMT # 226)
Mean:-0.92
σ:1.88

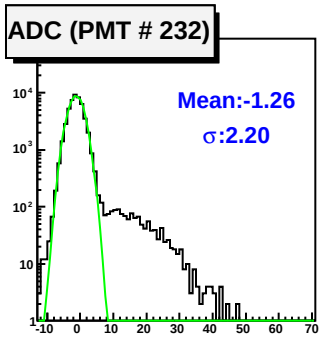

ADC (PMT # 227)
Mean:-0.91
σ:1.92

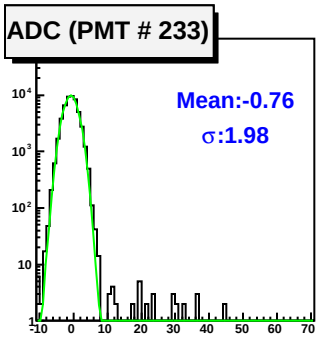

ADC (PMT # 228)
Mean:-0.94
σ:1.95

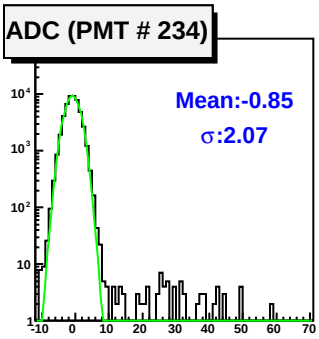

ADC (PMT # 229)
Mean:-0.94
σ:1.92

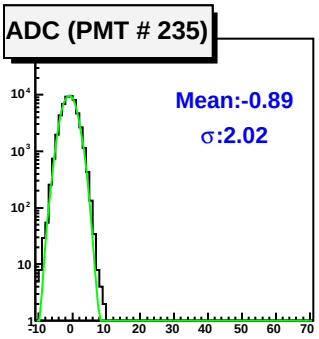

ADC (PMT # 230)
Mean:-0.73
σ:1.93

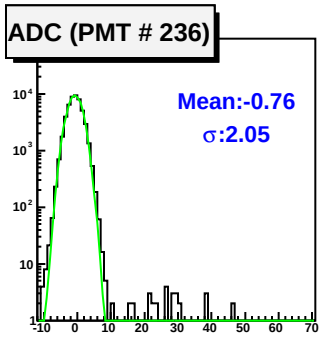

ADC (PMT # 231)
Mean:-0.96
σ:1.97

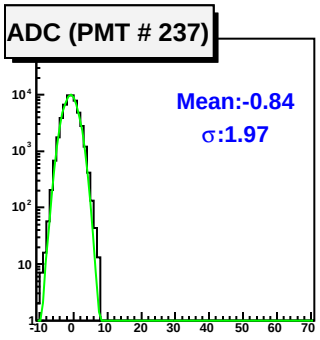

ADC (PMT # 232)
Mean:-1.26
σ:2.20

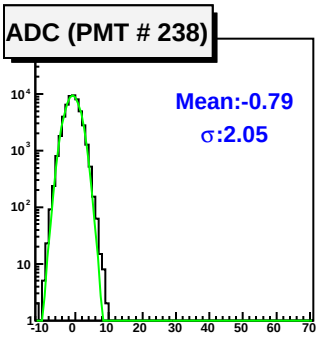

ADC (PMT # 233)
Mean:-0.76
σ:1.98

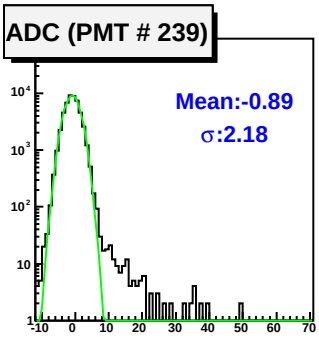

ADC (PMT # 234)
Mean:-0.85
σ:2.07

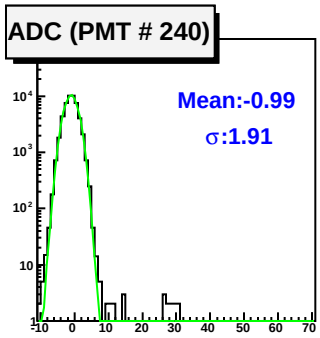

ADC (PMT # 235)
Mean:-0.89
σ:2.02

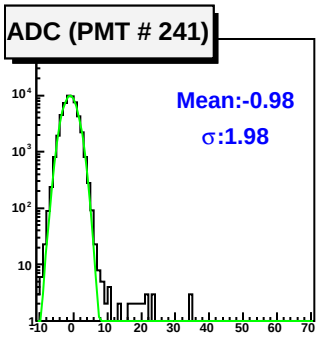

ADC (PMT # 236)
Mean:-0.76
σ:2.05

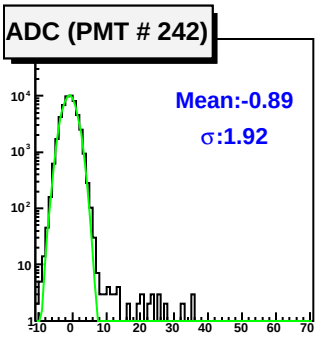

ADC (PMT # 237)
Mean:-0.84
σ:1.97

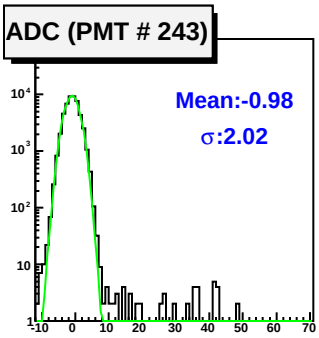

ADC (PMT # 238)
Mean:-0.79
σ:2.05

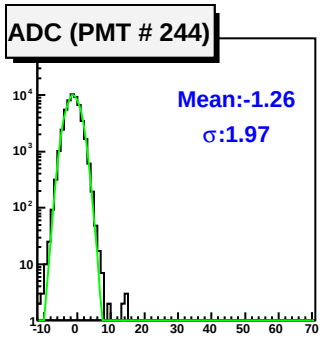

ADC (PMT # 239)
Mean:-0.89
σ:2.18

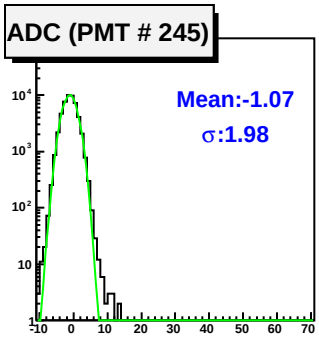

ADC (PMT # 240)
Mean:-0.99
σ:1.91

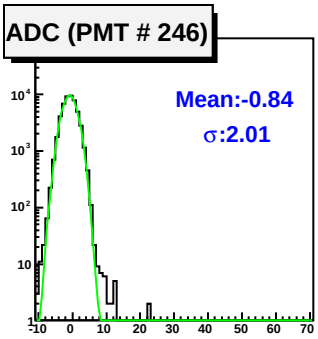

ADC (PMT # 241)
Mean:-0.98
σ:1.98

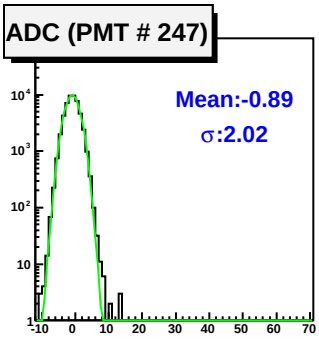

ADC (PMT # 242)
Mean:-0.89
σ:1.92

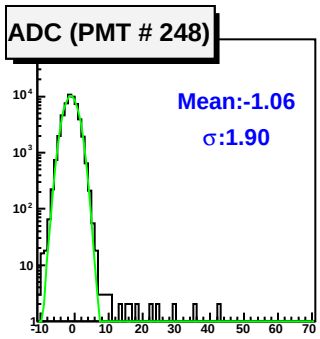

ADC (PMT # 243)
Mean:-0.98
σ:2.02

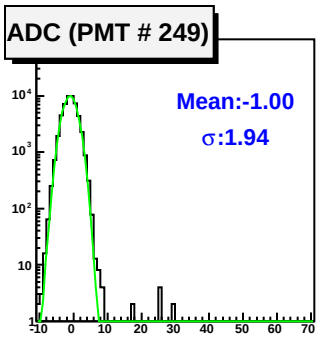

ADC (PMT # 244)
Mean:-1.26
σ:1.97

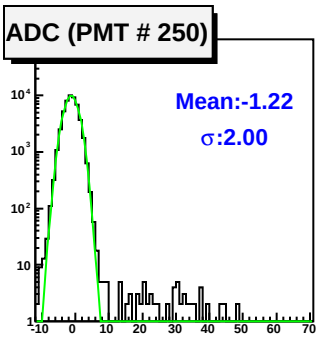

ADC (PMT # 245)
Mean:-1.07
σ:1.98

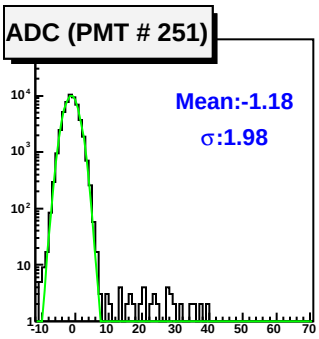

ADC (PMT # 246)
Mean:-0.84
σ:2.01

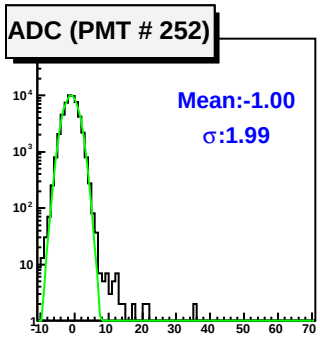

ADC (PMT # 247)
Mean:-0.89
σ:2.02

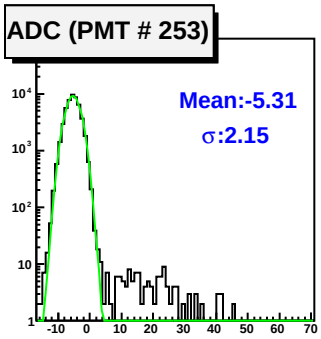

ADC (PMT # 248)
Mean:-1.06
σ:1.90

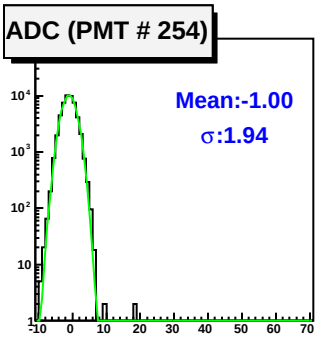

ADC (PMT # 249)
Mean:-1.00
σ:1.94

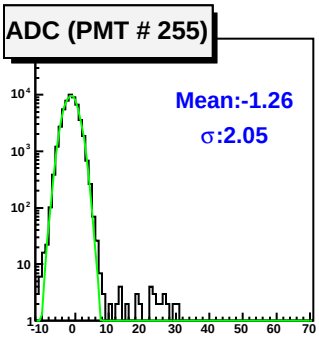

ADC (PMT # 250)
Mean:-1.22
σ:2.00

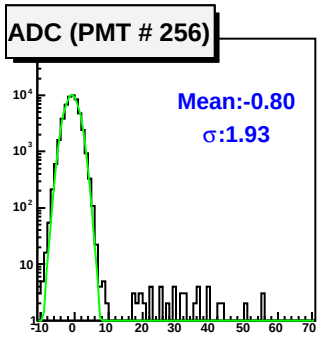

ADC (PMT # 251)
Mean:-1.18
σ:1.98

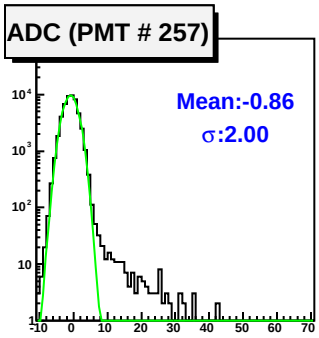

ADC (PMT # 252)
Mean:-1.00
σ:1.99

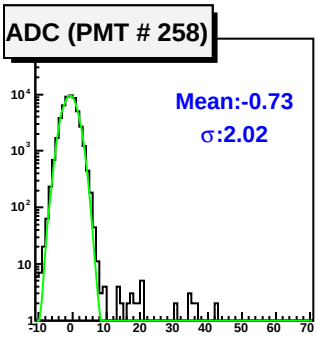

ADC (PMT # 253)
Mean:-5.31
σ:2.15

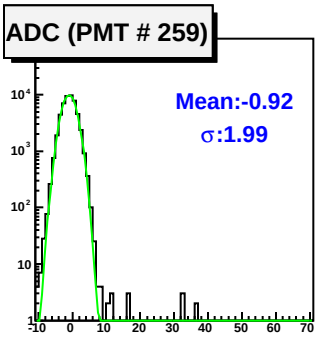

ADC (PMT # 254)
Mean:-1.00
σ:1.94

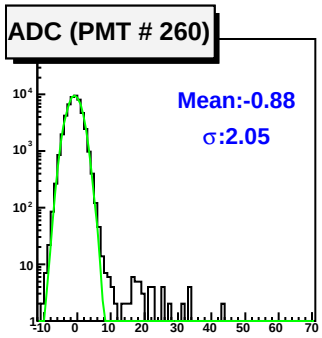

ADC (PMT # 255)
Mean:-1.26
σ:2.05

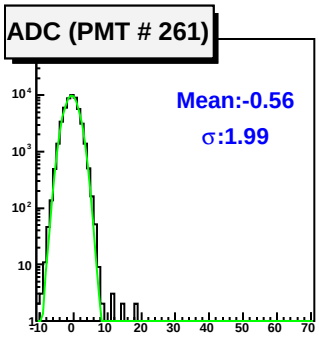

ADC (PMT # 256)
Mean:-0.80
σ:1.93

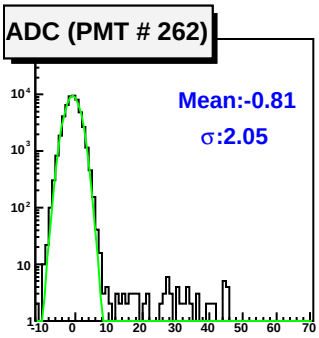

ADC (PMT # 257)
Mean:-0.86
σ:2.00

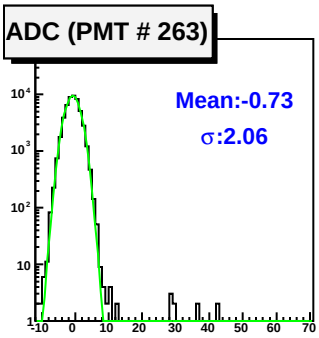

ADC (PMT # 258)
Mean:-0.73
σ:2.02

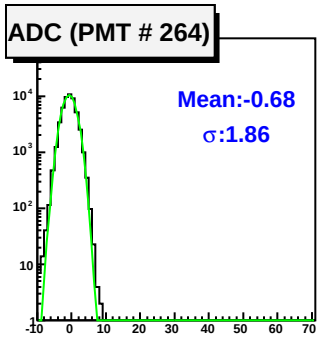

ADC (PMT # 259)
Mean:-0.92
σ:1.99

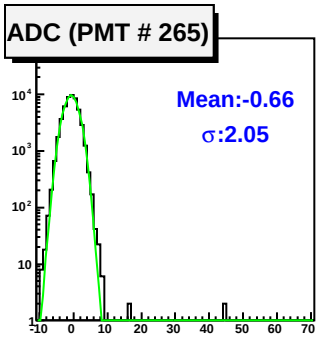

ADC (PMT # 260)
Mean:-0.88
σ:2.05

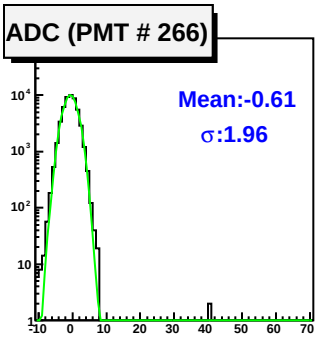

ADC (PMT # 261)
Mean:-0.56
σ:1.99

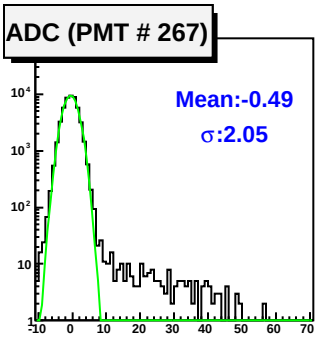

ADC (PMT # 262)
Mean:-0.81
σ:2.05

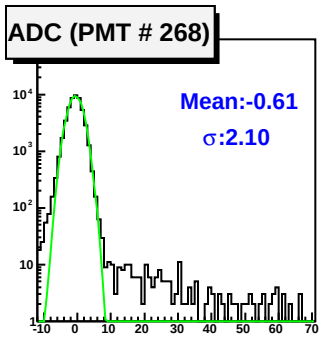

ADC (PMT # 263)
Mean:-0.73
σ:2.06

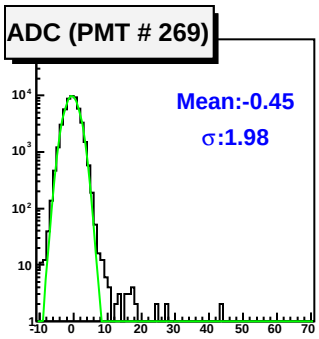

ADC (PMT # 264)
Mean:-0.68
σ:1.86

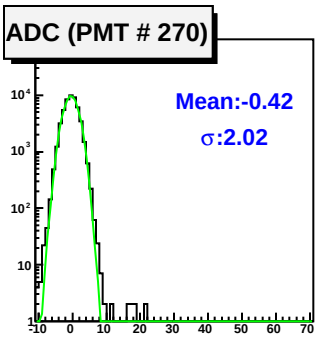

ADC (PMT # 265)
Mean:-0.66
σ:2.05

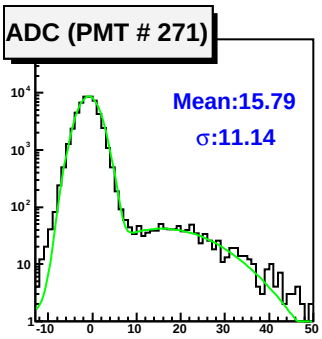

ADC (PMT # 266)
Mean:-0.61
σ:1.96

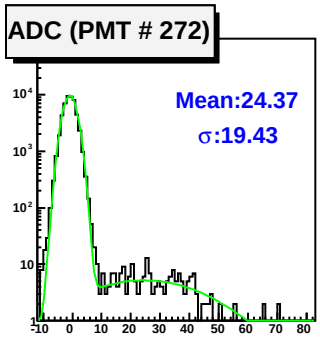

ADC (PMT # 267)
Mean:-0.49
σ:2.05

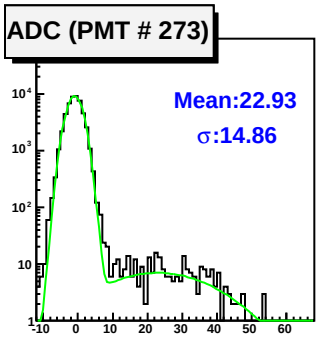

ADC (PMT # 268)
Mean:-0.61
σ:2.10

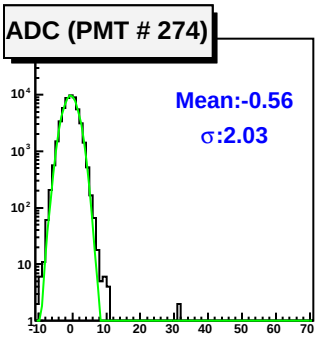

ADC (PMT # 269)
Mean:-0.45
σ:1.98

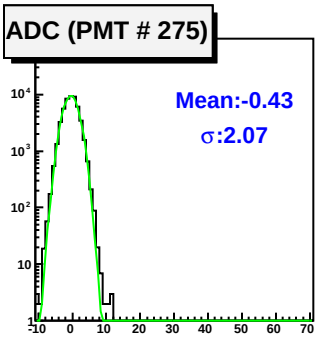

ADC (PMT # 270)
Mean:-0.42
σ:2.02

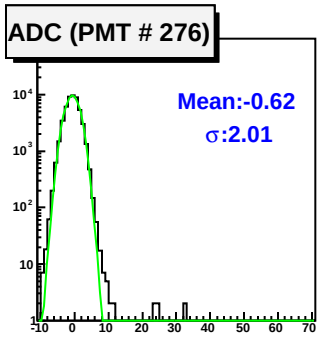

ADC (PMT # 271)
Mean:15.79
σ:11.14

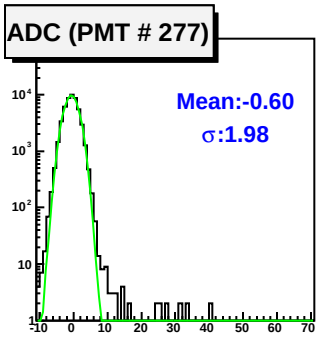

ADC (PMT # 272)
Mean:24.37
σ:19.43

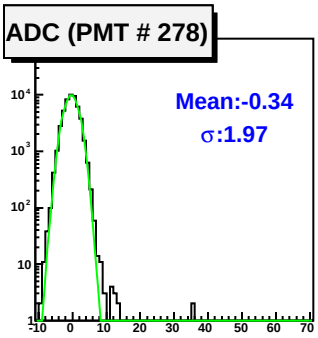

ADC (PMT # 273)
Mean:22.93
σ:14.86

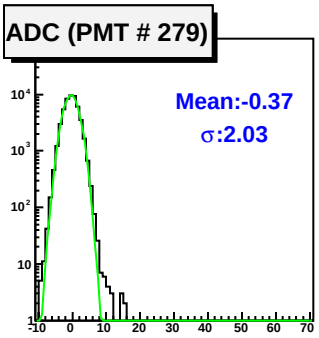

ADC (PMT # 274)
Mean:-0.56
σ:2.03

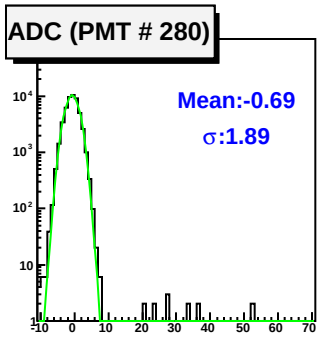

ADC (PMT # 275)
Mean:-0.43
σ:2.07

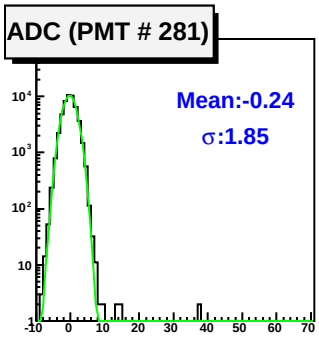

ADC (PMT # 276)
Mean:-0.62
σ:2.01

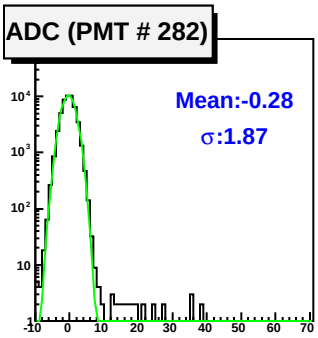

ADC (PMT # 277)
Mean:-0.60
σ:1.98

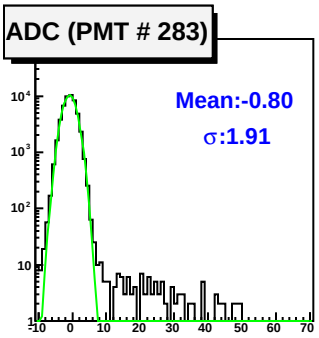

ADC (PMT # 278)
Mean:-0.34
σ:1.97

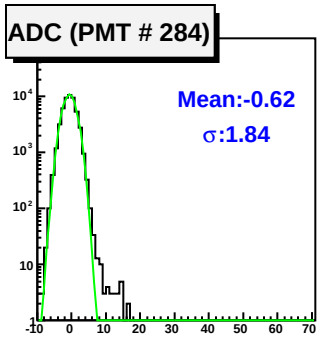

ADC (PMT # 279)
Mean:-0.37
σ:2.03

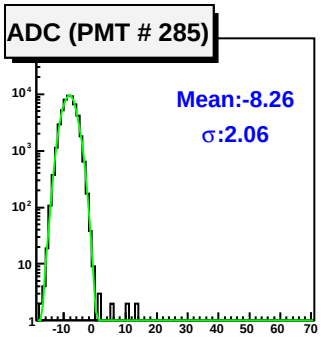

ADC (PMT # 280)
Mean:-0.69
σ:1.89

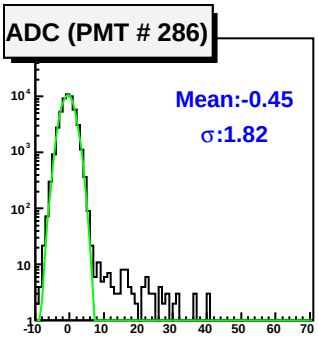

ADC (PMT # 281)
Mean:-0.24
σ:1.85

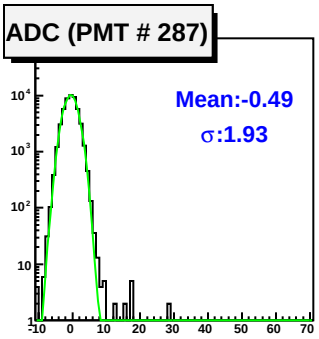

ADC (PMT # 282)
Mean:-0.28
σ:1.87

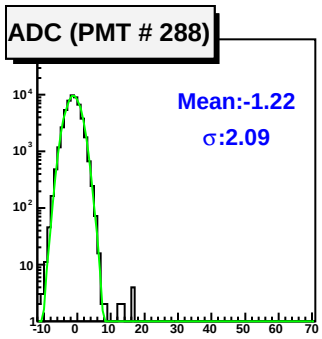

ADC (PMT # 283)
Mean:-0.80
σ:1.91

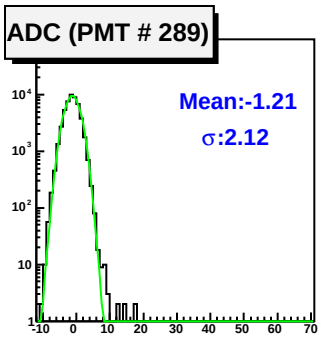

ADC (PMT # 284)
Mean:-0.62
σ:1.84

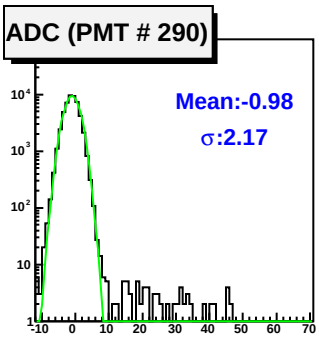

ADC (PMT # 285)
Mean:-8.26
σ:2.06

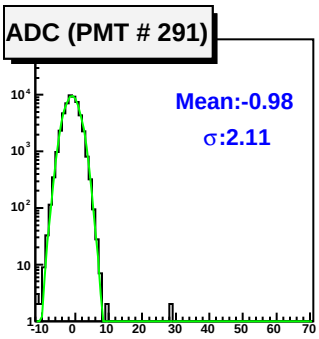

ADC (PMT # 286)
Mean:-0.45
σ:1.82

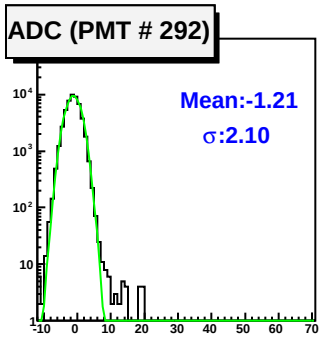

ADC (PMT # 287)
Mean:-0.49
σ:1.93

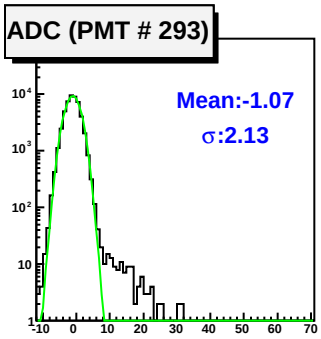

ADC (PMT # 288)
Mean:-1.22
σ:2.09

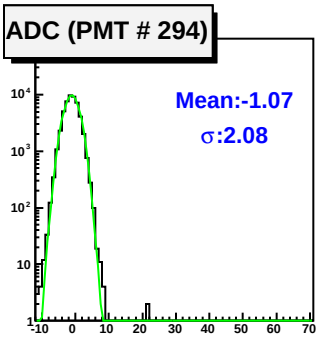

ADC (PMT # 289)
Mean:-1.21
σ:2.12

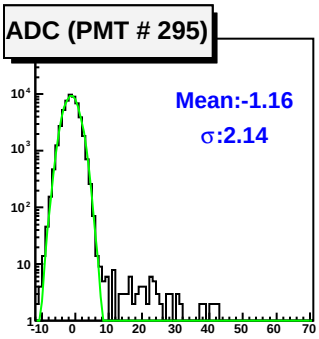

ADC (PMT # 290)
Mean:-0.98
σ:2.17

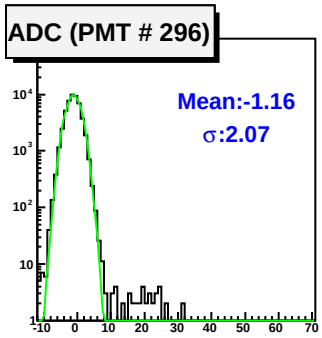

ADC (PMT # 291)
Mean:-0.98
σ:2.11

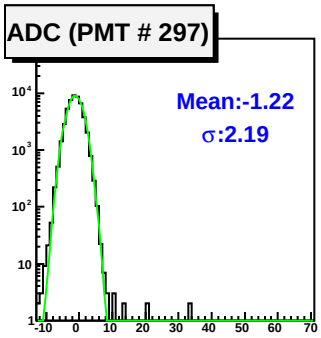

ADC (PMT # 292)
Mean:-1.21
σ:2.10

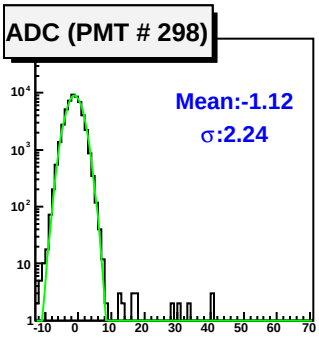

ADC (PMT # 293)
Mean:-1.07
σ:2.13

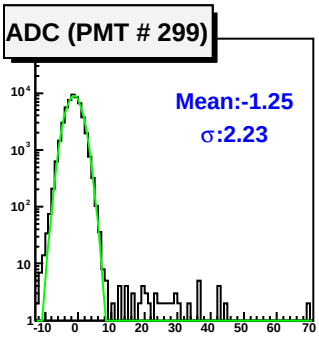

ADC (PMT # 294)
Mean:-1.07
σ:2.08

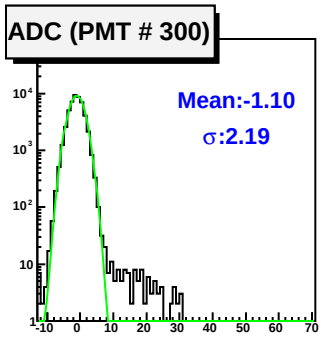

ADC (PMT # 295)
Mean:-1.16
σ:2.14

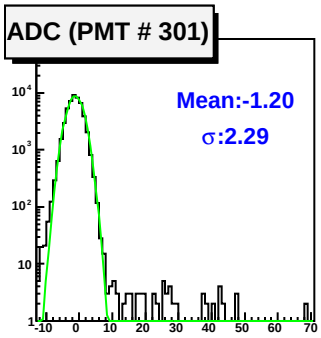

ADC (PMT # 296)
Mean:-1.16
σ:2.07

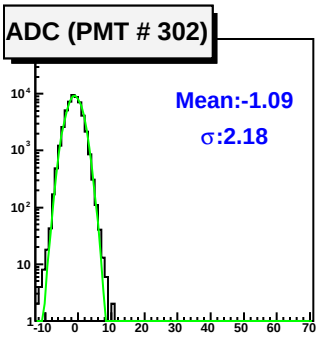

ADC (PMT # 297)
Mean:-1.22
σ:2.19

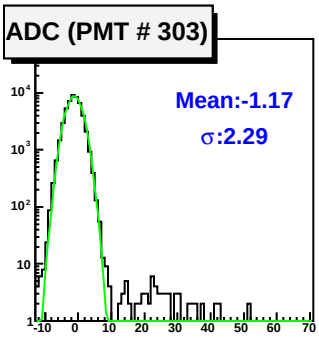

ADC (PMT # 298)
Mean:-1.12
σ:2.24

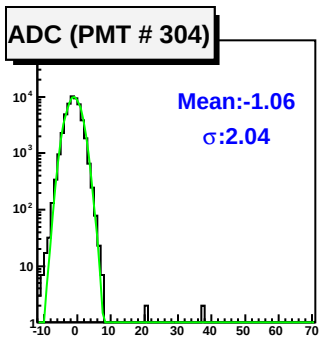

ADC (PMT # 299)
Mean:-1.25
σ:2.23

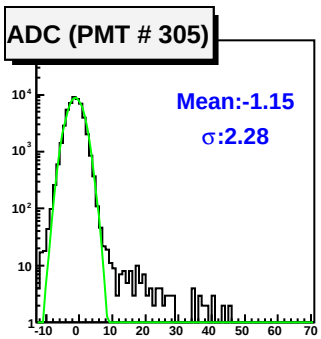

ADC (PMT # 300)
Mean:-1.10
σ:2.19

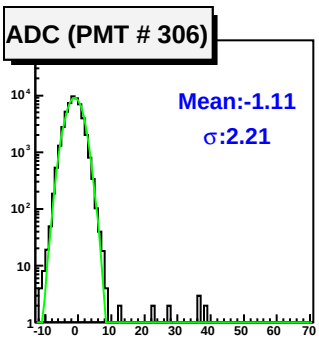

ADC (PMT # 301)
Mean:-1.20
σ:2.29

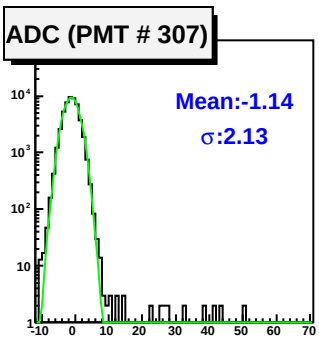

ADC (PMT # 302)
Mean:-1.09
σ:2.18

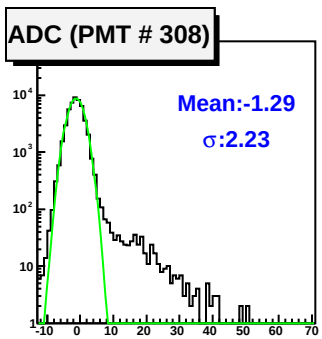

ADC (PMT # 303)
Mean:-1.17
σ:2.29

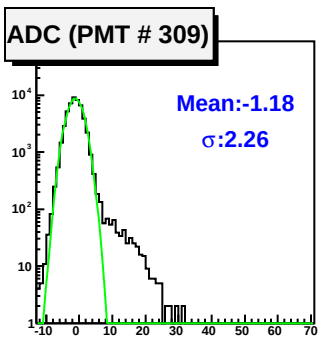

ADC (PMT # 304)
Mean:-1.06
σ:2.04

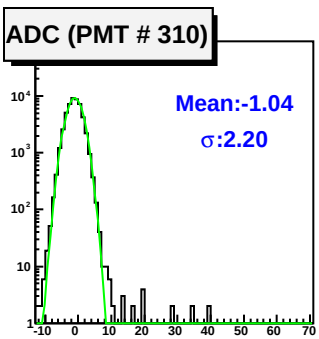

ADC (PMT # 305)
Mean:-1.15
σ:2.28

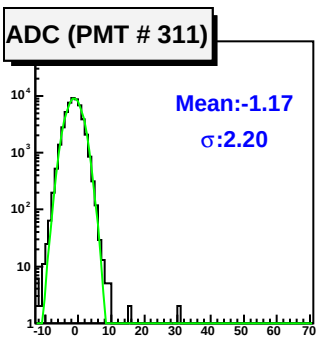

ADC (PMT # 306)
Mean:-1.11
σ:2.21

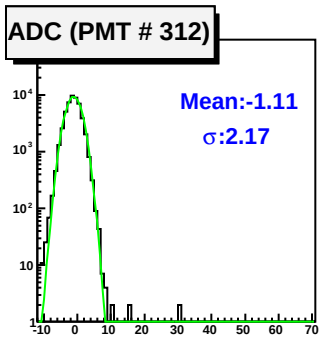

ADC (PMT # 307)
Mean:-1.14
σ:2.13

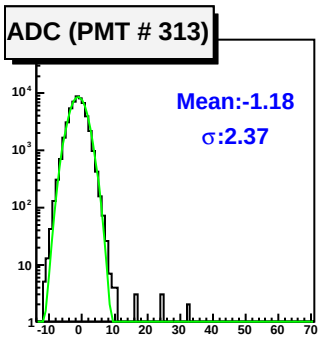

ADC (PMT # 308)
Mean:-1.29
σ:2.23

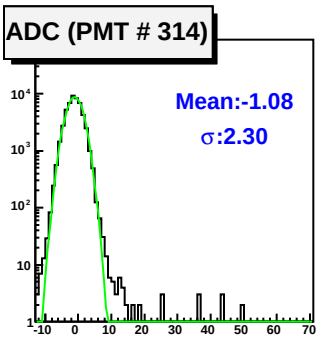

ADC (PMT # 309)
Mean:-1.18
σ:2.26

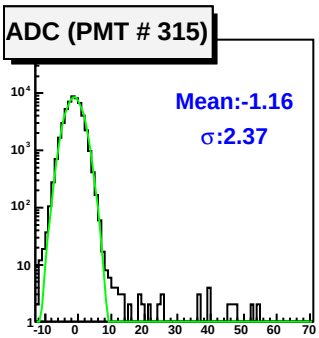

ADC (PMT # 310)
Mean:-1.04
σ:2.20

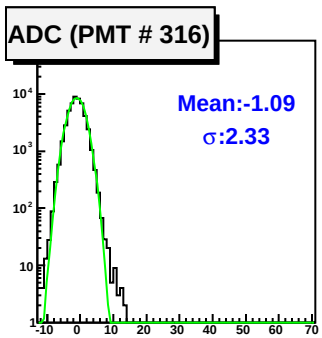

ADC (PMT # 311)
Mean:-1.17
σ:2.20

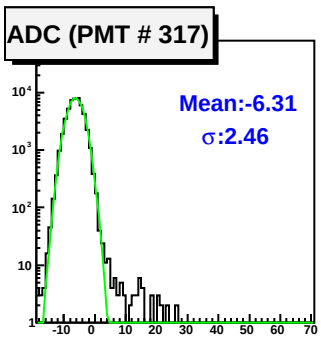

ADC (PMT # 312)
Mean:-1.11
σ:2.17

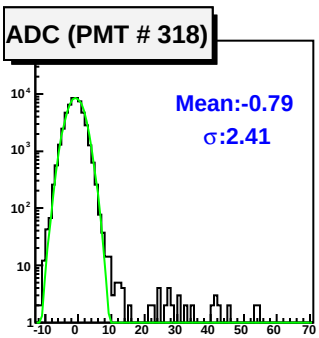

ADC (PMT # 313)
Mean:-1.18
σ:2.37

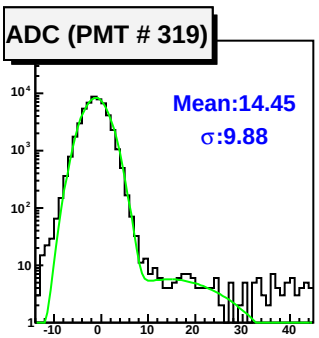

ADC (PMT # 314)
Mean:-1.08
σ:2.30

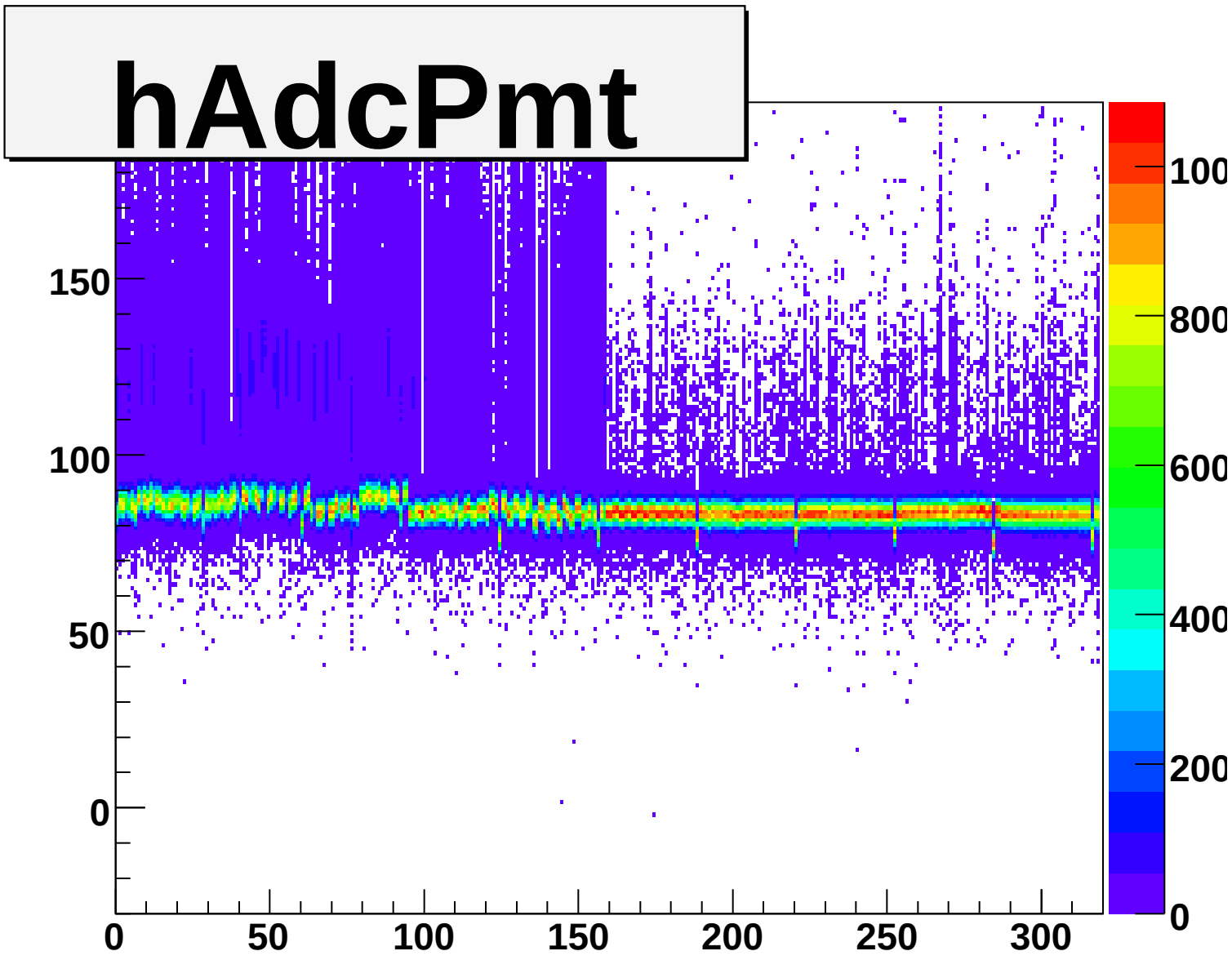

ADC (PMT # 315)
Mean:-1.16
σ:2.37


ADC (PMT # 316)
Mean:-1.09
σ:2.33


ADC (PMT # 317)
Mean:-6.31
σ:2.46


ADC (PMT # 318)
Mean:-0.79
σ:2.41


ADC (PMT # 319)
Mean:14.45
σ:9.88


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