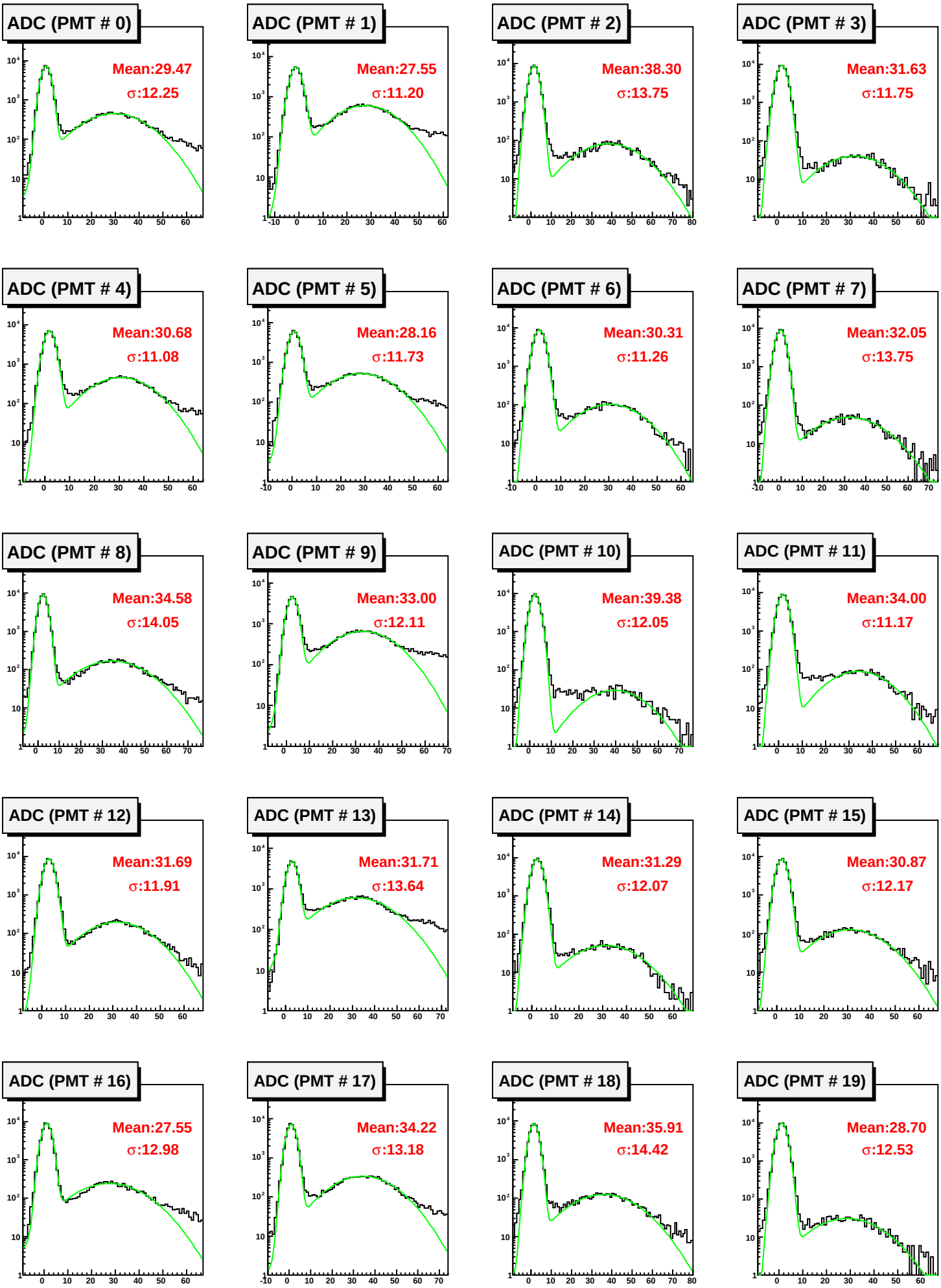
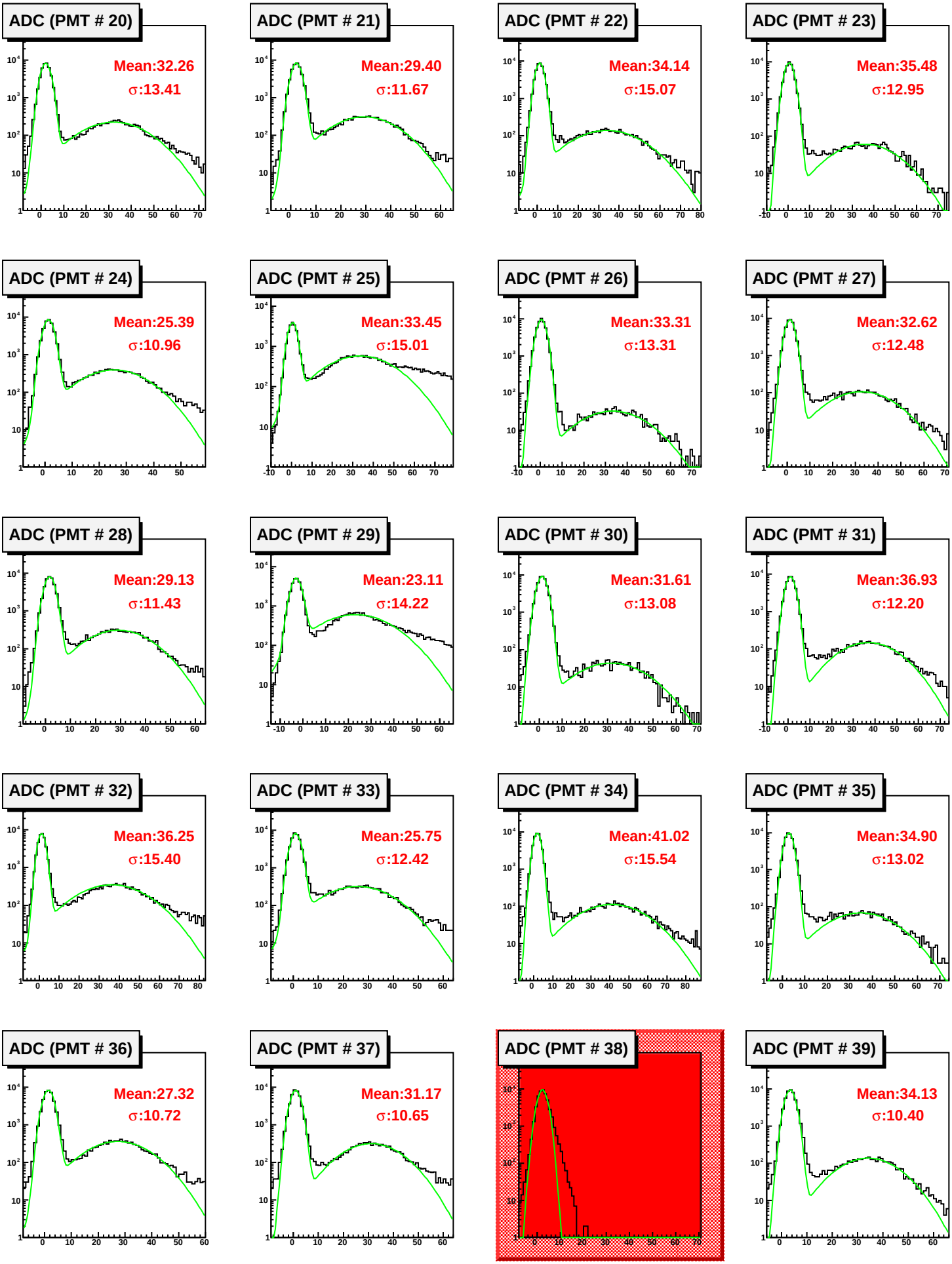
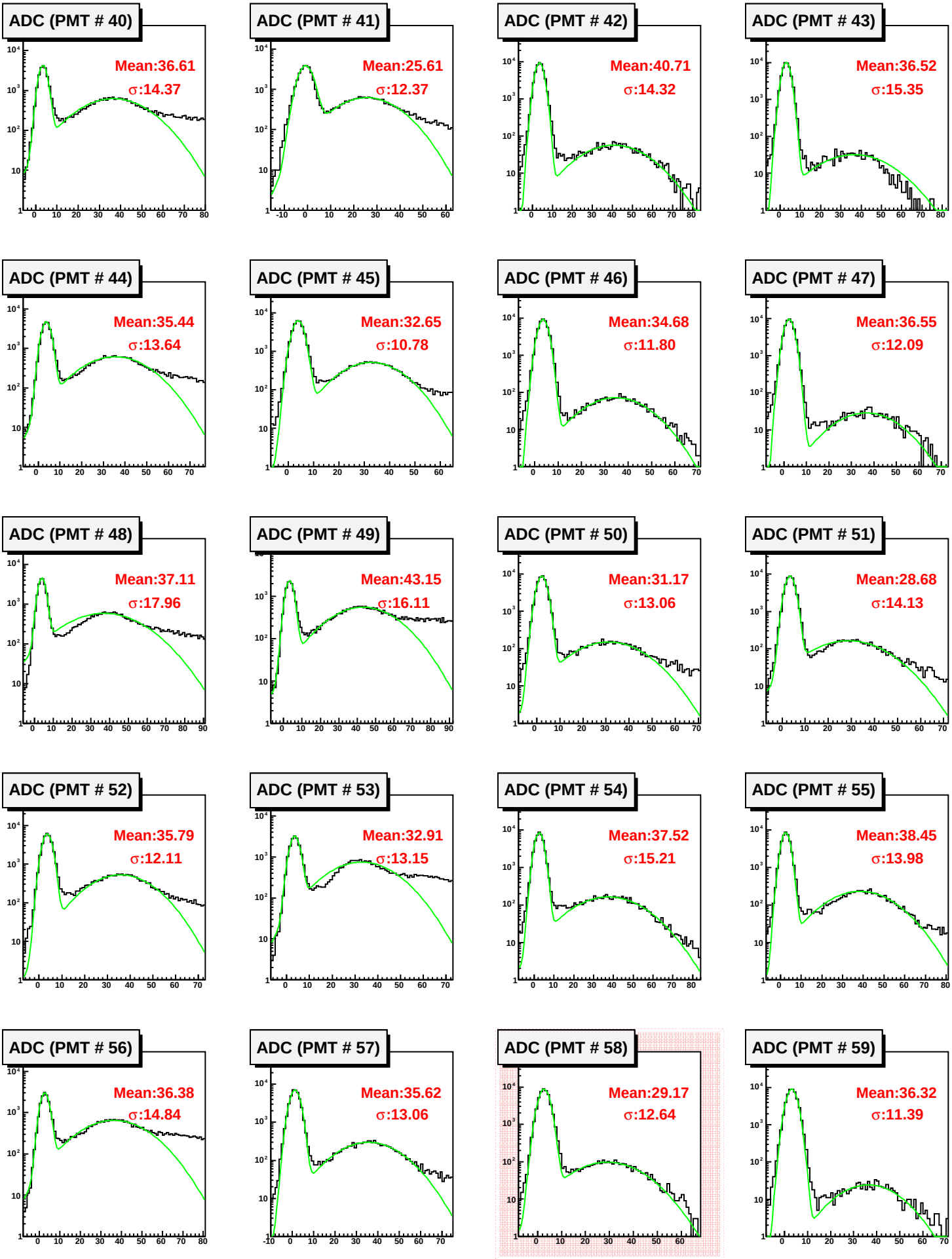
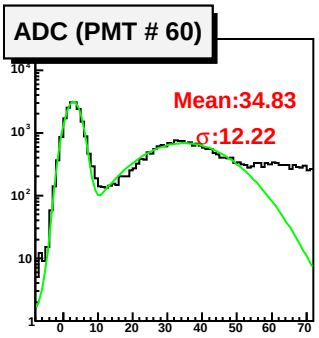
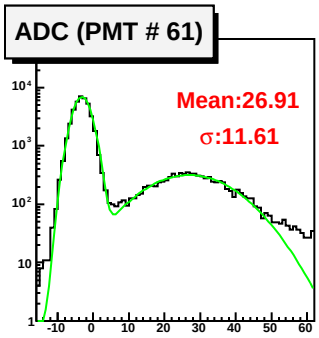
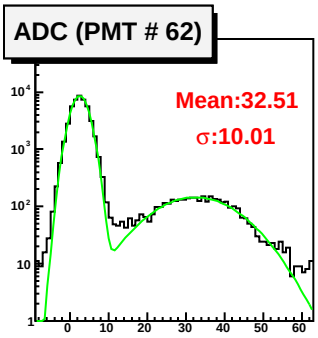

ADC (PMT # 0)
Mean:29.47
σ:12.25
ADC (PMT # 1)
Mean:27.55
σ:11.20
ADC (PMT # 2)
Mean:38.30
σ:13.75
ADC (PMT # 3)
Mean:31.63
σ:11.75
ADC (PMT # 4)
Mean:30.68
σ:11.08
ADC (PMT # 5)
Mean:28.16
σ:11.73
ADC (PMT # 6)
Mean:30.31
σ:11.26
ADC (PMT # 7)
Mean:32.05
σ:13.75
ADC (PMT # 8)
Mean:34.58
σ:14.05
ADC (PMT # 9)
Mean:33.00
σ:12.11
ADC (PMT # 10)
Mean:39.38
σ:12.05
ADC (PMT # 11)
Mean:34.00
σ:11.17
ADC (PMT # 12)
Mean:31.69
σ:11.91
ADC (PMT # 13)
Mean:31.71
σ:13.64
ADC (PMT # 14)
Mean:31.29
σ:12.07
ADC (PMT # 15)
Mean:30.87
σ:12.17
ADC (PMT # 16)
Mean:27.55
σ:12.98
ADC (PMT # 17)
Mean:34.22
σ:13.18
ADC (PMT # 18)
Mean:35.91
σ:14.42
ADC (PMT # 19)
Mean:28.70
σ:12.53

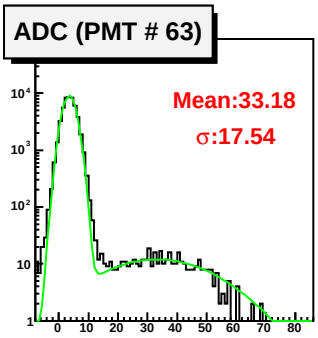

ADC (PMT # 20)
Mean:32.26
σ:13.41
ADC (PMT # 21)
Mean:29.40
σ:11.67
ADC (PMT # 22)
Mean:34.14
σ:15.07
ADC (PMT # 23)
Mean:35.48
σ:12.95
ADC (PMT # 24)
Mean:25.39
σ:10.96
ADC (PMT # 25)
Mean:33.45
σ:15.01
ADC (PMT # 26)
Mean:33.31
σ:13.31
ADC (PMT # 27)
Mean:32.62
σ:12.48
ADC (PMT # 28)
Mean:29.13
σ:11.43
ADC (PMT # 29)
Mean:23.11
σ:14.22
ADC (PMT # 30)
Mean:31.61
σ:13.08
ADC (PMT # 31)
Mean:36.93
σ:12.20
ADC (PMT # 32)
Mean:36.25
σ:15.40
ADC (PMT # 33)
Mean:25.75
σ:12.42
ADC (PMT # 34)
Mean:41.02
σ:15.54
ADC (PMT # 35)
Mean:34.90
σ:13.02
ADC (PMT # 36)
Mean:27.32
σ:10.72
ADC (PMT # 37)
Mean:31.17
σ:10.65
ADC (PMT # 38)
ADC (PMT # 39)
Mean:34.13
σ:10.40

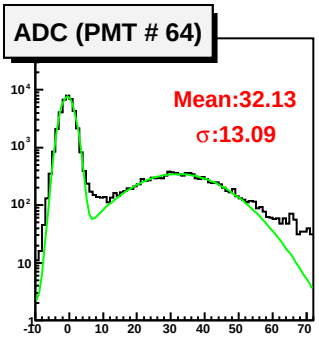

ADC (PMT # 40)
Mean:36.61
σ:14.37
ADC (PMT # 41)
Mean:25.61
σ:12.37
ADC (PMT # 42)
Mean:40.71
σ:14.32
ADC (PMT # 43)
Mean:36.52
σ:15.35
ADC (PMT # 44)
Mean:35.44
σ:13.64
ADC (PMT # 45)
Mean:32.65
σ:10.78
ADC (PMT # 46)
Mean:34.68
σ:11.80
ADC (PMT # 47)
Mean:36.55
σ:12.09
ADC (PMT # 48)
Mean:37.11
σ:17.96
ADC (PMT # 49)
Mean:43.15
σ:16.11
ADC (PMT # 50)
Mean:31.17
σ:13.06
ADC (PMT # 51)
Mean:28.68
σ:14.13
ADC (PMT # 52)
Mean:35.79
σ:12.11
ADC (PMT # 53)
Mean:32.91
σ:13.15
ADC (PMT # 54)
Mean:37.52
σ:15.21
ADC (PMT # 55)
Mean:38.45
σ:13.98
ADC (PMT # 56)
Mean:36.38
σ:14.84
ADC (PMT # 57)
Mean:35.62
σ:13.06
ADC (PMT # 58)
Mean:29.17
σ:12.64
ADC (PMT # 59)
Mean:36.32
σ:11.39

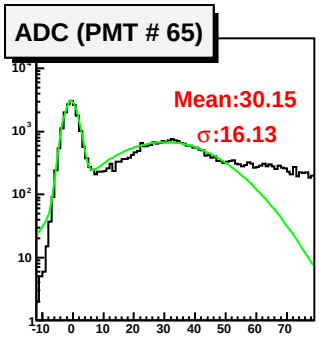

ADC (PMT # 60)
Mean:34.83
σ:12.22

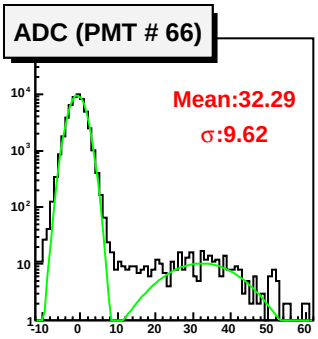

ADC (PMT # 61)
Mean:26.91
σ:11.61

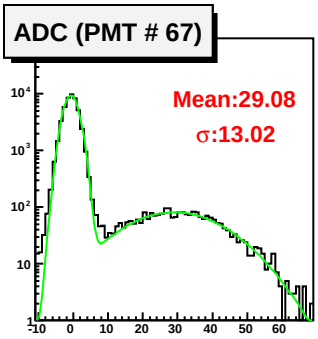

ADC (PMT # 62)
Mean:32.51
σ:10.01

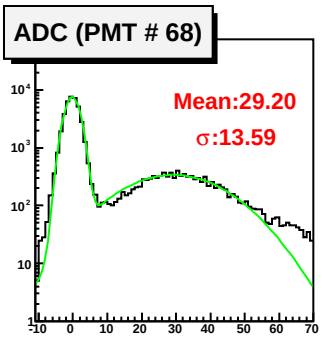

ADC (PMT # 63)
Mean:33.18
σ:17.54

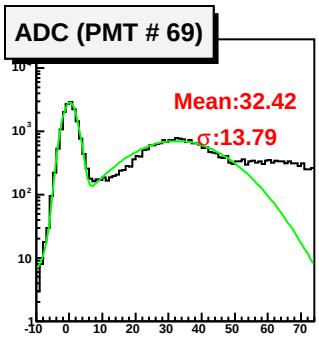

ADC (PMT # 64)
Mean:32.13
σ:13.09

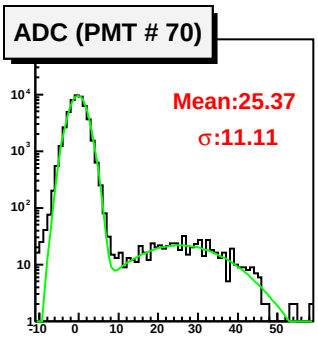

ADC (PMT # 65)
Mean:30.15
σ:16.13

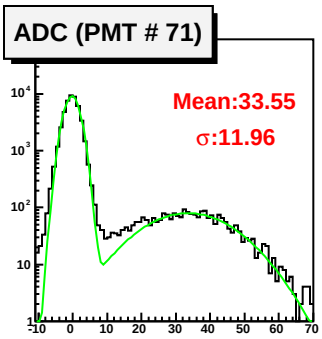

ADC (PMT # 66)
Mean:32.29
σ:9.62

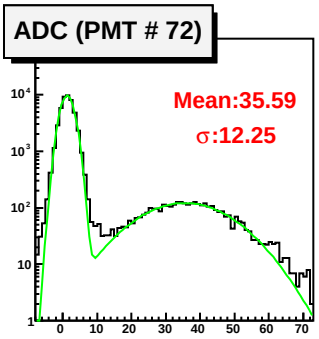

ADC (PMT # 67)
Mean:29.08
σ:13.02

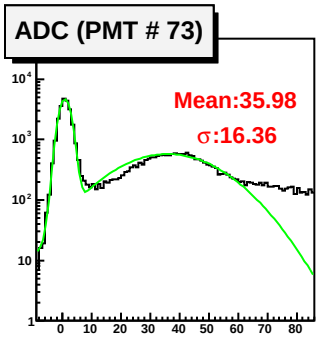

ADC (PMT # 68)
Mean:29.20
σ:13.59

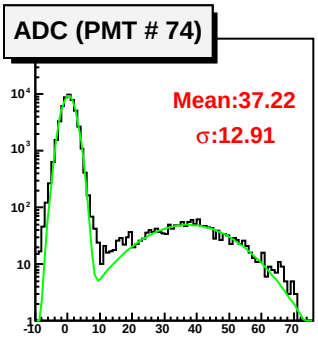

ADC (PMT # 69)
Mean:32.42
σ:13.79

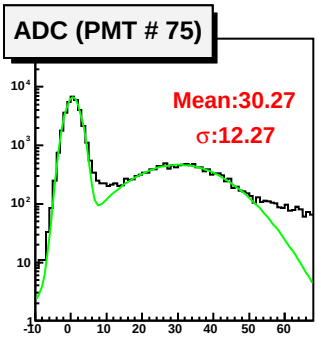

ADC (PMT # 70)
Mean:25.37
σ:11.11

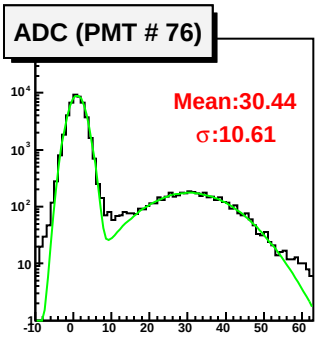

ADC (PMT # 71)
Mean:33.55
σ:11.96

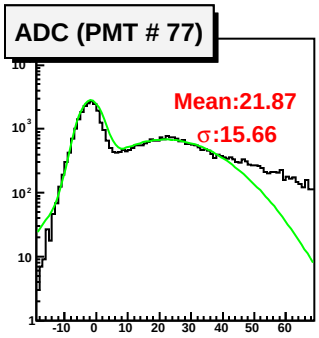

ADC (PMT # 72)
Mean:35.59
σ:12.25

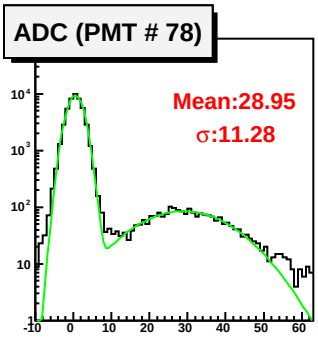

ADC (PMT # 73)
Mean:35.98
σ:16.36

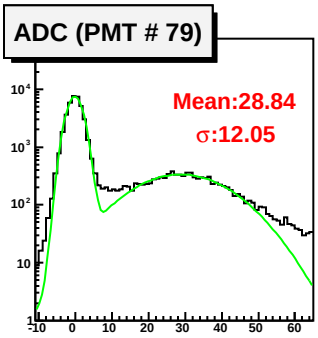

ADC (PMT # 74)
Mean:37.22
σ:12.91

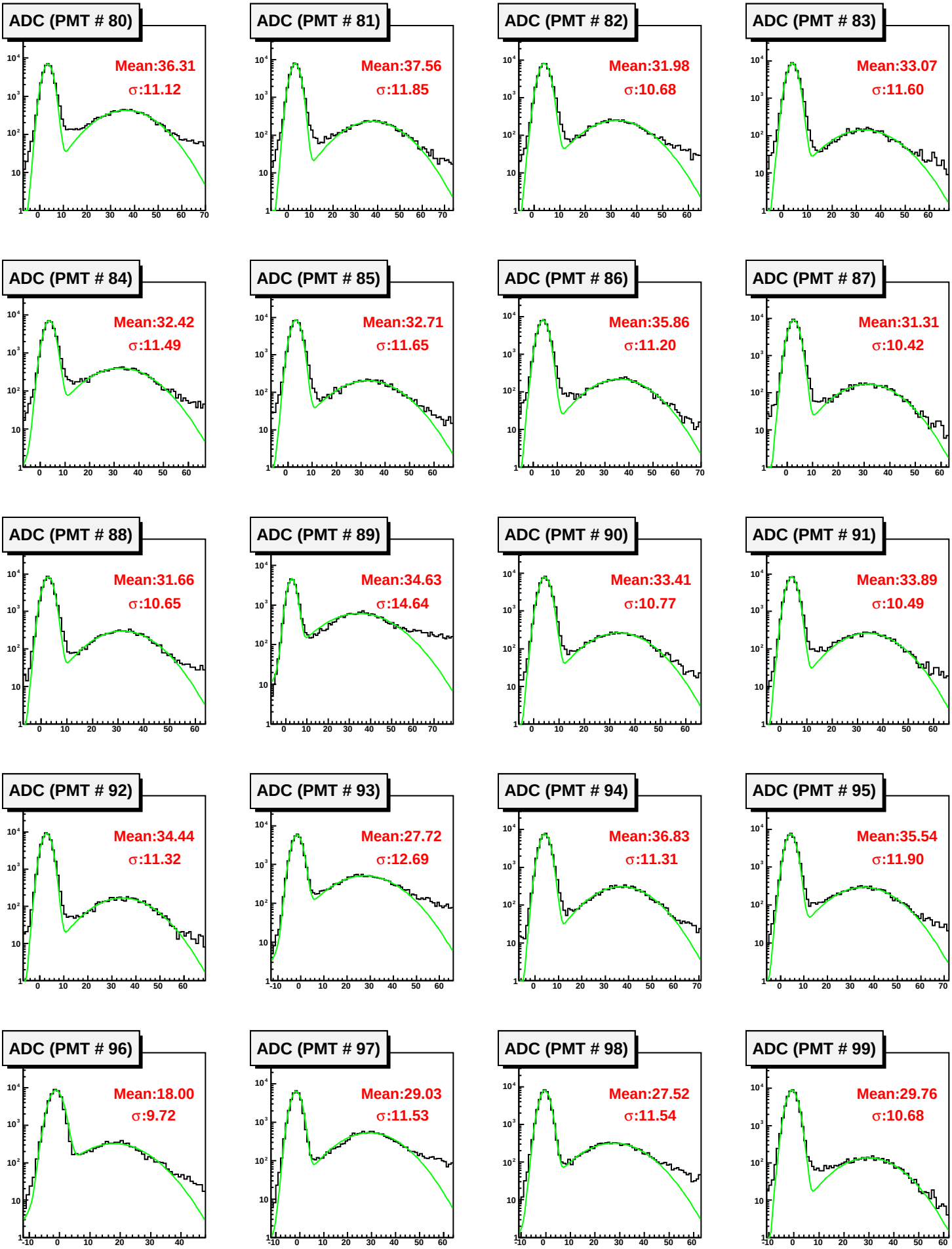

ADC (PMT # 75)
Mean:30.27
σ:12.27

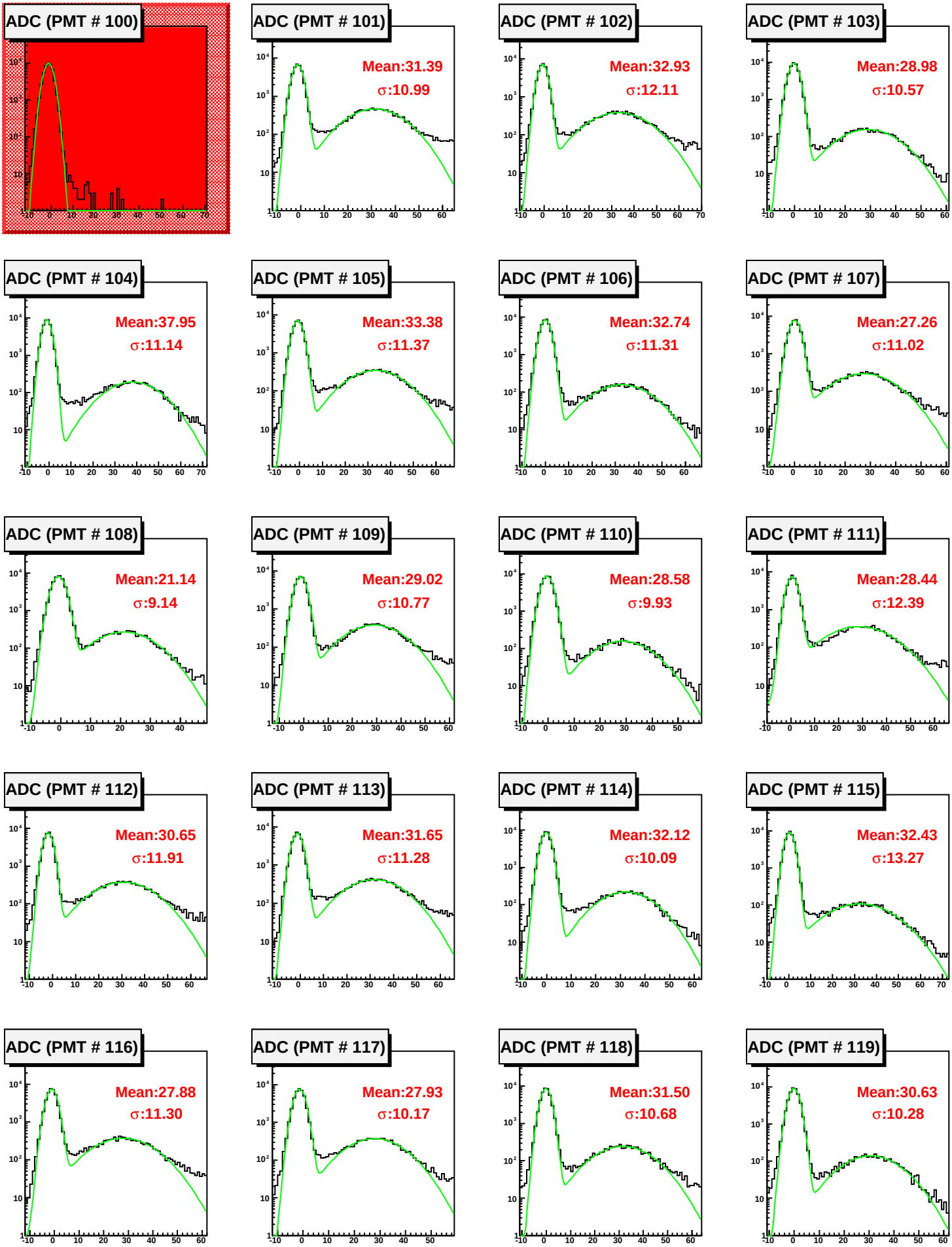

ADC (PMT # 76)
Mean:30.44
σ:10.61

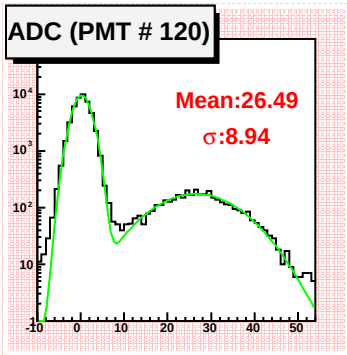

ADC (PMT # 77)
Mean:21.87
σ:15.66

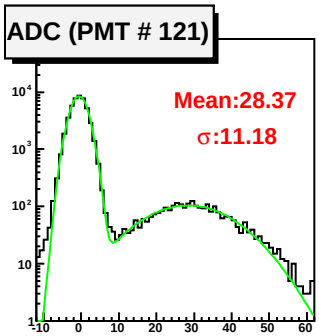

ADC (PMT # 78)
Mean:28.95
σ:11.28

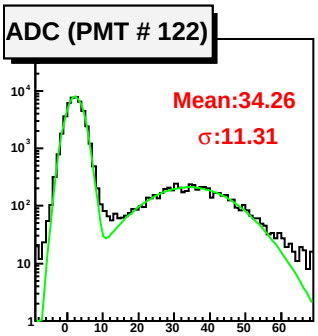

ADC (PMT # 79)
Mean:28.84
σ:12.05

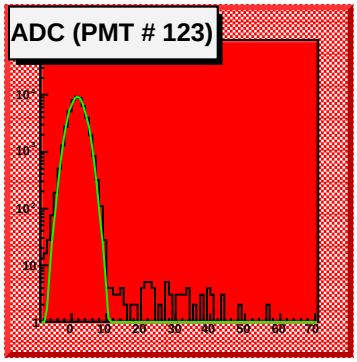

ADC (PMT # 80)
Mean:36.31
σ:11.12
ADC (PMT # 81)
Mean:37.56
σ:11.85
ADC (PMT # 82)
Mean:31.98
σ:10.68
ADC (PMT # 83)
Mean:33.07
σ:11.60
ADC (PMT # 84)
Mean:32.42
σ:11.49
ADC (PMT # 85)
Mean:32.71
σ:11.65
ADC (PMT # 86)
Mean:35.86
σ:11.20
ADC (PMT # 87)
Mean:31.31
σ:10.42
ADC (PMT # 88)
Mean:31.66
σ:10.65
ADC (PMT # 89)
Mean:34.63
σ:14.64
ADC (PMT # 90)
Mean:33.41
σ:10.77
ADC (PMT # 91)
Mean:33.89
σ:10.49
ADC (PMT # 92)
Mean:34.44
σ:11.32
ADC (PMT # 93)
Mean:27.72
σ:12.69
ADC (PMT # 94)
Mean:36.83
σ:11.31
ADC (PMT # 95)
Mean:35.54
σ:11.90
ADC (PMT # 96)
Mean:18.00
σ:9.72
ADC (PMT # 97)
Mean:29.03
σ:11.53
ADC (PMT # 98)
Mean:27.52
σ:11.54
ADC (PMT # 99)
Mean:29.76
σ:10.68

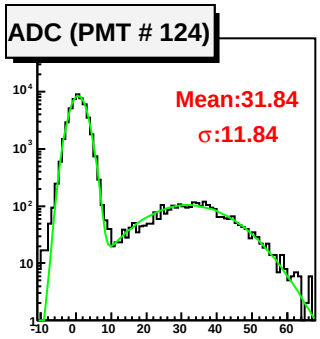

ADC (PMT # 100)
ADC (PMT # 101)
Mean:31.39
σ:10.99
ADC (PMT # 102)
Mean:32.93
σ:12.11
ADC (PMT # 103)
Mean:28.98
σ:10.57
ADC (PMT # 104)
Mean:37.95
σ:11.14
ADC (PMT # 105)
Mean:33.38
σ:11.37
ADC (PMT # 106)
Mean:32.74
σ:11.31
ADC (PMT # 107)
Mean:27.26
σ:11.02
ADC (PMT # 108)
Mean:21.14
σ:9.14
ADC (PMT # 109)
Mean:29.02
σ:10.77
ADC (PMT # 110)
Mean:28.58
σ:9.93
ADC (PMT # 111)
Mean:28.44
σ:12.39
ADC (PMT # 112)
Mean:30.65
σ:11.91
ADC (PMT # 113)
Mean:31.65
σ:11.28
ADC (PMT # 114)
Mean:32.12
σ:10.09
ADC (PMT # 115)
Mean:32.43
σ:13.27
ADC (PMT # 116)
Mean:27.88
σ:11.30
ADC (PMT # 117)
Mean:27.93
σ:10.17
ADC (PMT # 118)
Mean:31.50
σ:10.68
ADC (PMT # 119)
Mean:30.63
σ:10.28

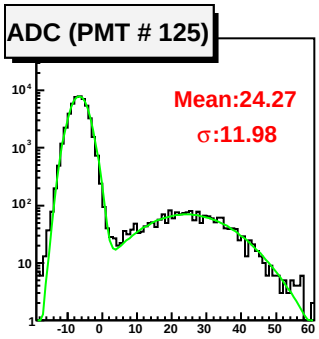

ADC (PMT # 120)
Mean:26.49
σ:8.94

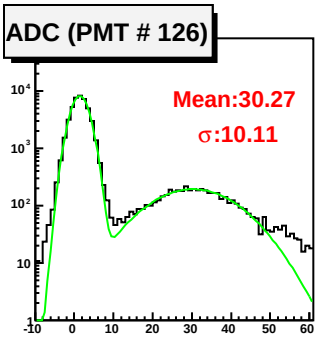

ADC (PMT # 121)
Mean:28.37
σ:11.18

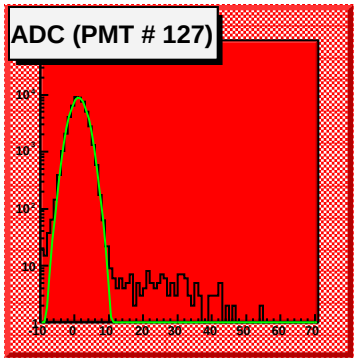

ADC (PMT # 122)
Mean:34.26
σ:11.31

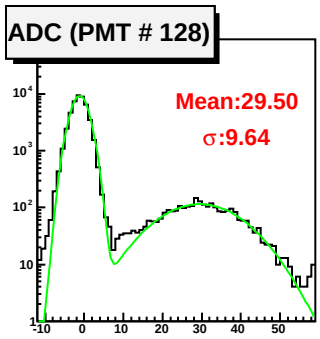

ADC (PMT # 123)

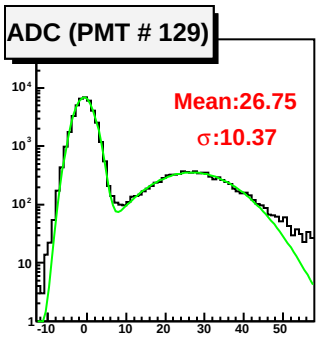

ADC (PMT # 124)
Mean:31.84
σ:11.84

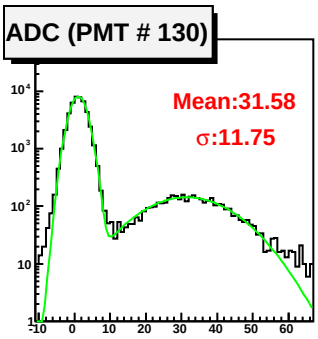

ADC (PMT # 125)
Mean:24.27
σ:11.98

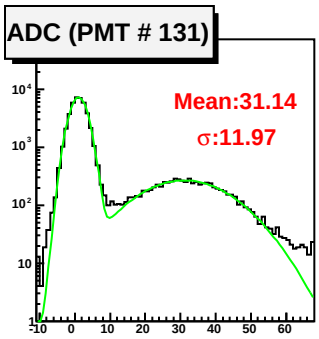

ADC (PMT # 126)
Mean:30.27
σ:10.11

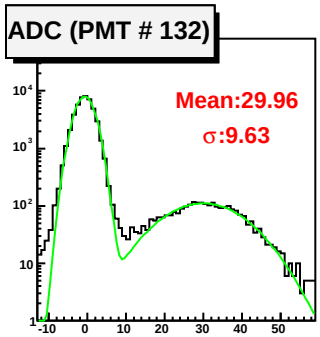

ADC (PMT # 127)

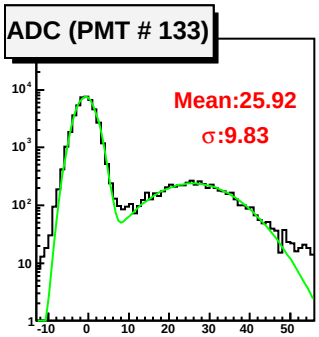

ADC (PMT # 128)
Mean:29.50
σ:9.64

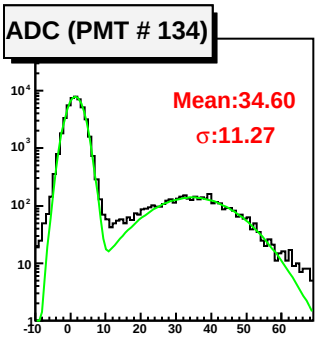

ADC (PMT # 129)
Mean:26.75
σ:10.37

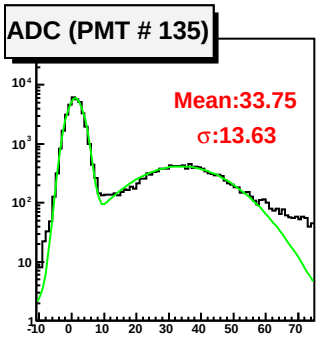

ADC (PMT # 130)
Mean:31.58
σ:11.75

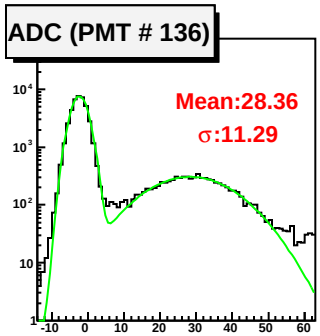

ADC (PMT # 131)
Mean:31.14
σ:11.97

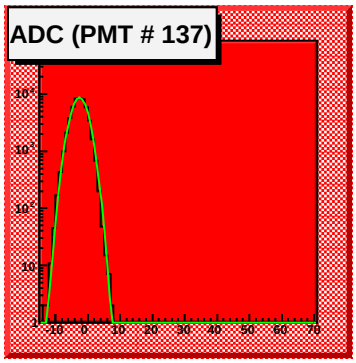

ADC (PMT # 132)
Mean:29.96
σ:9.63

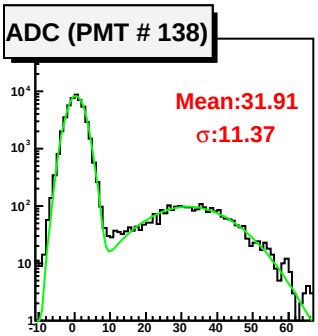

ADC (PMT # 133)
Mean:25.92
σ:9.83

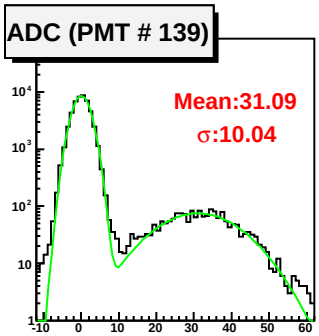

ADC (PMT # 134)
Mean:34.60
σ:11.27

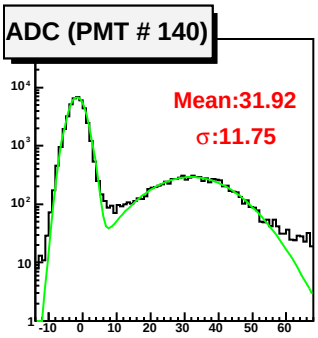

ADC (PMT # 135)
Mean:33.75
σ:13.63

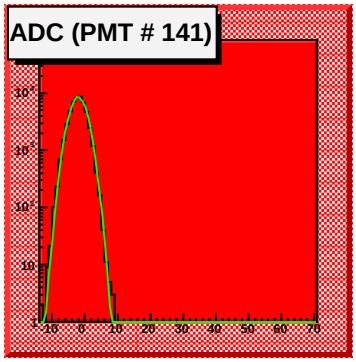

ADC (PMT # 136)
Mean:28.36
σ:11.29

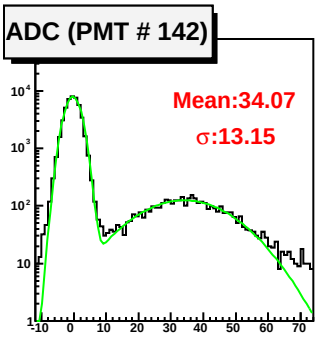

ADC (PMT # 137)

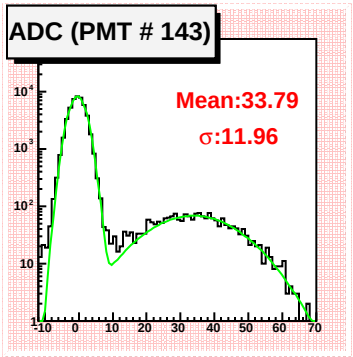

ADC (PMT # 138)
Mean:31.91
σ:11.37

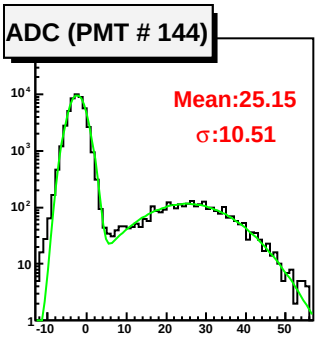

ADC (PMT # 139)
Mean:31.09
σ:10.04

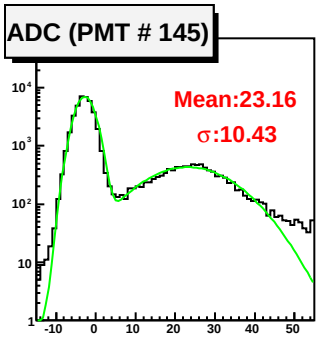

ADC (PMT # 140)
Mean:31.92
σ:11.75

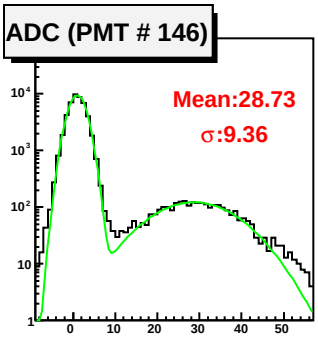

ADC (PMT # 141)

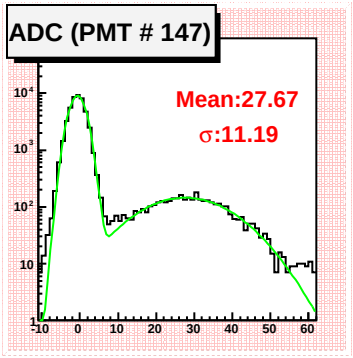

ADC (PMT # 142)
Mean:34.07
σ:13.15

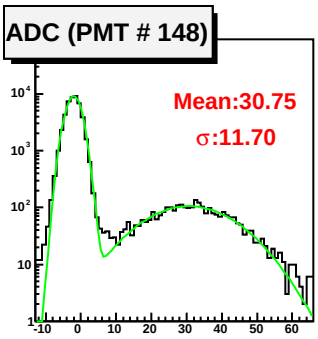

ADC (PMT # 143)
Mean:33.79
σ:11.96

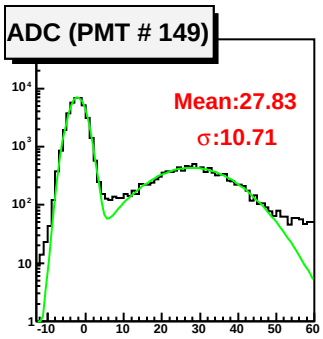

ADC (PMT # 144)
Mean:25.15
σ:10.51

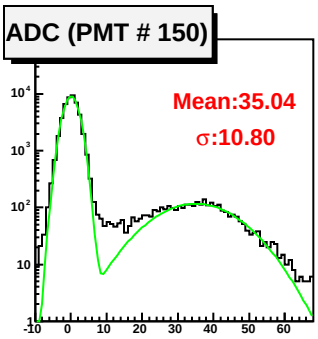

ADC (PMT # 145)
Mean:23.16
σ:10.43

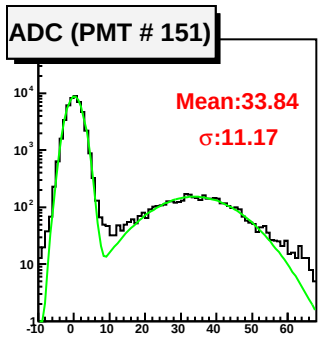

ADC (PMT # 146)
Mean:28.73
σ:9.36

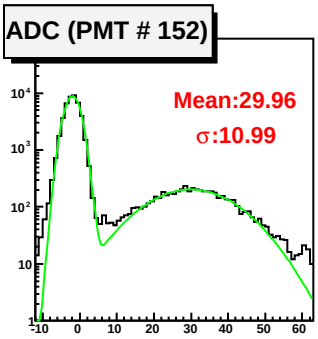

ADC (PMT # 147)
Mean:27.67
σ:11.19

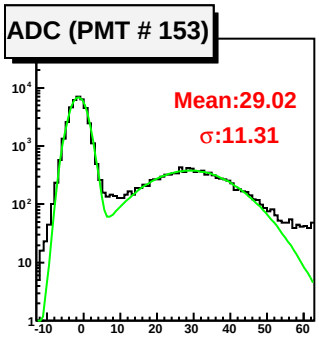

ADC (PMT # 148)
Mean:30.75
σ:11.70

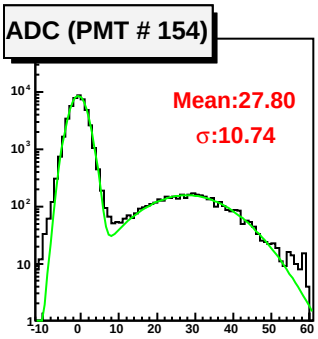

ADC (PMT # 149)
Mean:27.83
σ:10.71

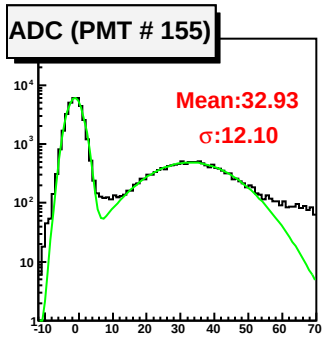

ADC (PMT # 150)
Mean:35.04
σ:10.80

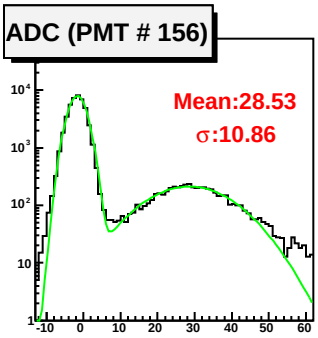

ADC (PMT # 151)
Mean:33.84
σ:11.17

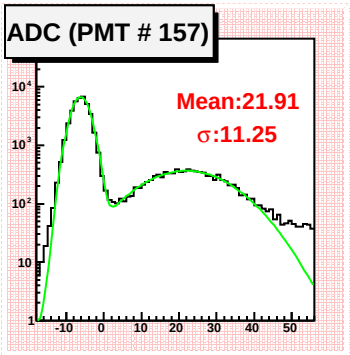

ADC (PMT # 152)
Mean:29.96
σ:10.99

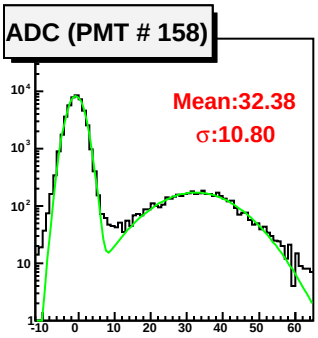

ADC (PMT # 153)
Mean:29.02
σ:11.31

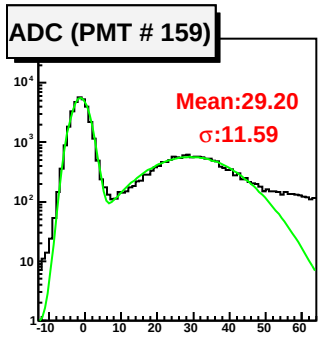

ADC (PMT # 154)
Mean:27.80
σ:10.74

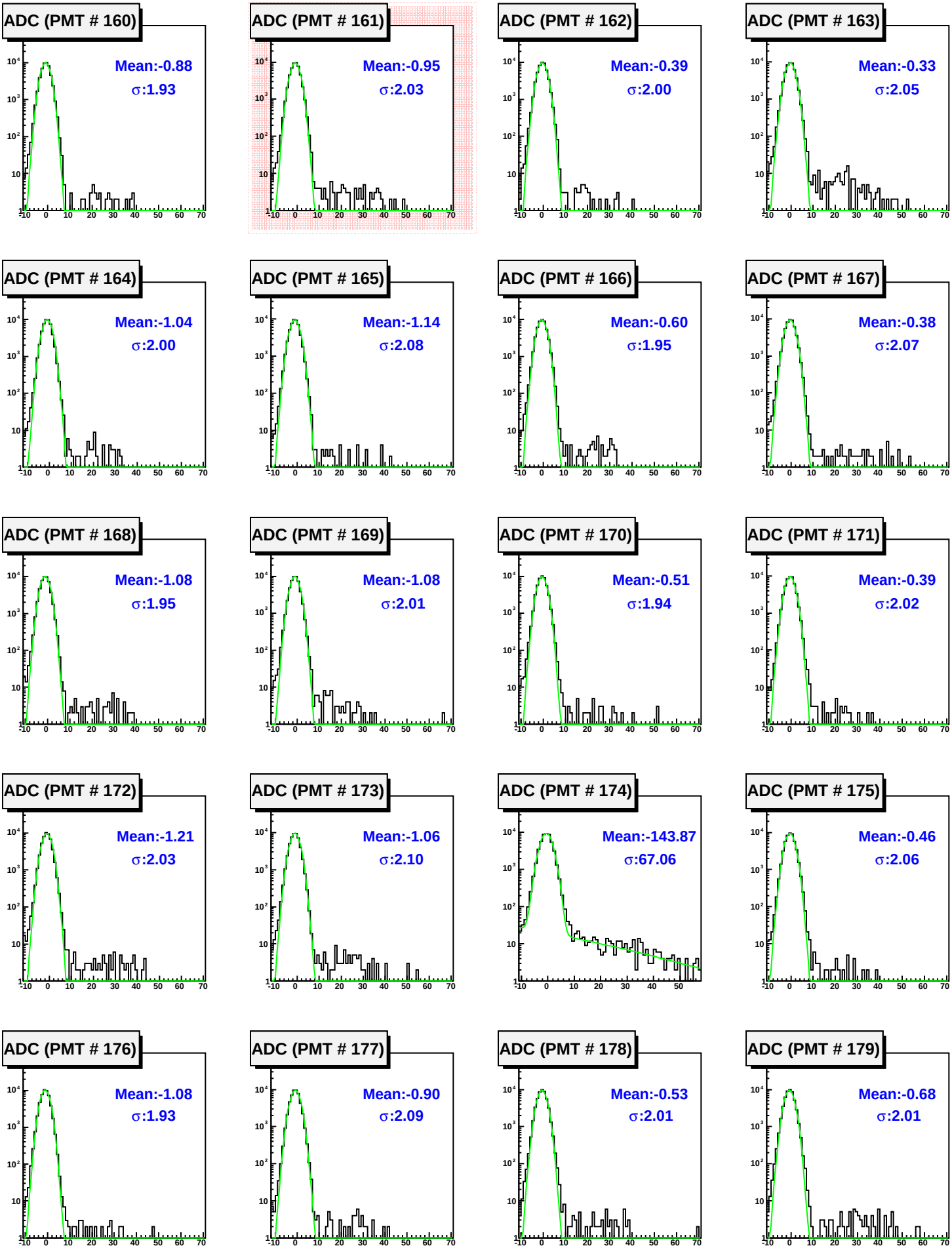

ADC (PMT # 155)
Mean:32.93
σ:12.10

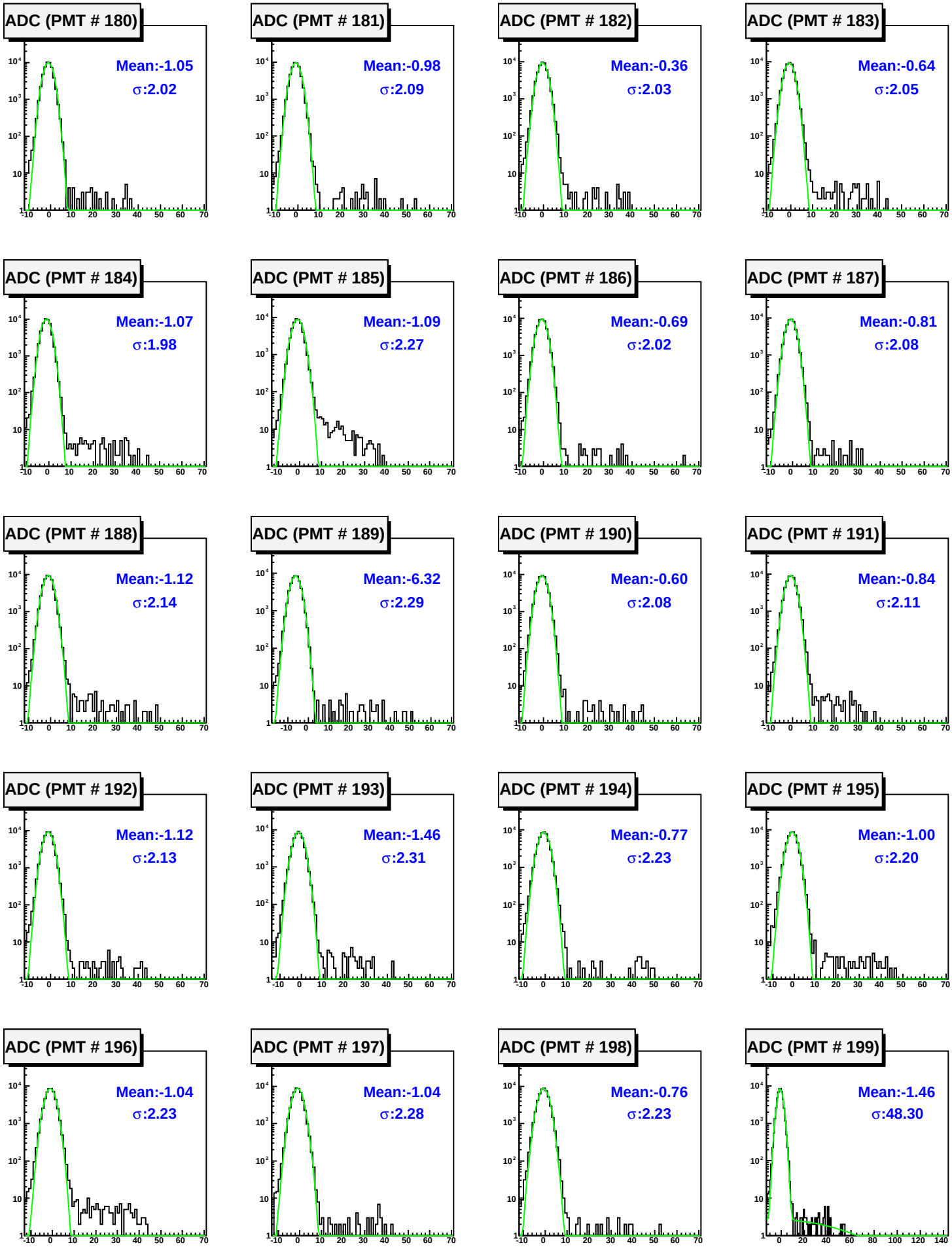

ADC (PMT # 156)
Mean:28.53
σ:10.86

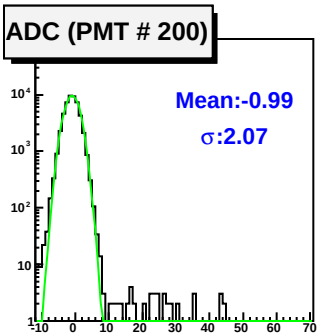

ADC (PMT # 157)
Mean:21.91
σ:11.25

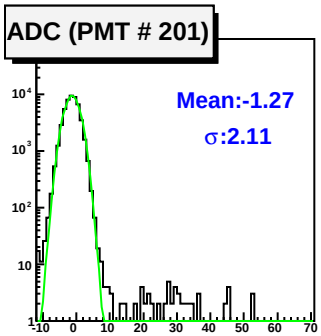

ADC (PMT # 158)
Mean:32.38
σ:10.80

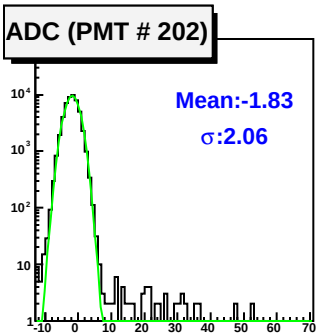

ADC (PMT # 159)
Mean:29.20
σ:11.59

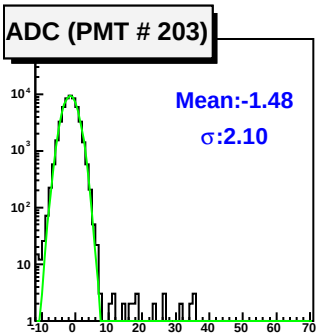

ADC (PMT # 160)
Mean:-0.88
σ:1.93
ADC (PMT # 161)
Mean:-0.95
σ:2.03
ADC (PMT # 162)
Mean:-0.39
σ:2.00
ADC (PMT # 163)
Mean:-0.33
σ:2.05
ADC (PMT # 164)
Mean:-1.04
σ:2.00
ADC (PMT # 165)
Mean:-1.14
σ:2.08
ADC (PMT # 166)
Mean:-0.60
σ:1.95
ADC (PMT # 167)
Mean:-0.38
σ:2.07
ADC (PMT # 168)
Mean:-1.08
σ:1.95
ADC (PMT # 169)
Mean:-1.08
σ:2.01
ADC (PMT # 170)
Mean:-0.51
σ:1.94
ADC (PMT # 171)
Mean:-0.39
σ:2.02
ADC (PMT # 172)
Mean:-1.21
σ:2.03
ADC (PMT # 173)
Mean:-1.06
σ:2.10
ADC (PMT # 174)
Mean:-143.87
σ:67.06
ADC (PMT # 175)
Mean:-0.46
σ:2.06
ADC (PMT # 176)
Mean:-1.08
σ:1.93
ADC (PMT # 177)
Mean:-0.90
σ:2.09
ADC (PMT # 178)
Mean:-0.53
σ:2.01
ADC (PMT # 179)
Mean:-0.68
σ:2.01

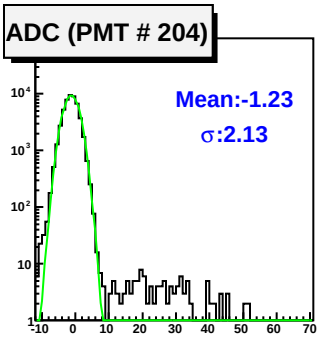

ADC (PMT # 180)
Mean:-1.05
σ:2.02
ADC (PMT # 181)
Mean:-0.98
σ:2.09
ADC (PMT # 182)
Mean:-0.36
σ:2.03
ADC (PMT # 183)
Mean:-0.64
σ:2.05
ADC (PMT # 184)
Mean:-1.07
σ:1.98
ADC (PMT # 185)
Mean:-1.09
σ:2.27
ADC (PMT # 186)
Mean:-0.69
σ:2.02
ADC (PMT # 187)
Mean:-0.81
σ:2.08
ADC (PMT # 188)
Mean:-1.12
σ:2.14
ADC (PMT # 189)
Mean:-6.32
σ:2.29
ADC (PMT # 190)
Mean:-0.60
σ:2.08
ADC (PMT # 191)
Mean:-0.84
σ:2.11
ADC (PMT # 192)
Mean:-1.12
σ:2.13
ADC (PMT # 193)
Mean:-1.46
σ:2.31
ADC (PMT # 194)
Mean:-0.77
σ:2.23
ADC (PMT # 195)
Mean:-1.00
σ:2.20
ADC (PMT # 196)
Mean:-1.04
σ:2.23
ADC (PMT # 197)
Mean:-1.04
σ:2.28
ADC (PMT # 198)
Mean:-0.76
σ:2.23
ADC (PMT # 199)
Mean:-1.46
σ:48.30

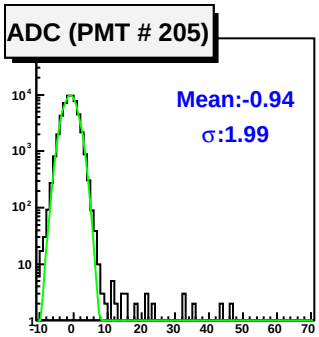

ADC (PMT # 200)
Mean:-0.99
σ:2.07

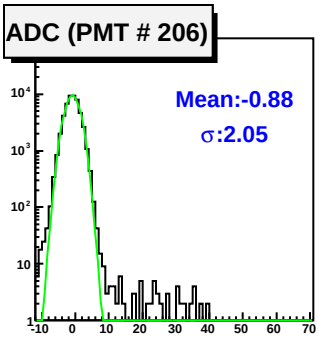

ADC (PMT # 201)
Mean:-1.27
σ:2.11

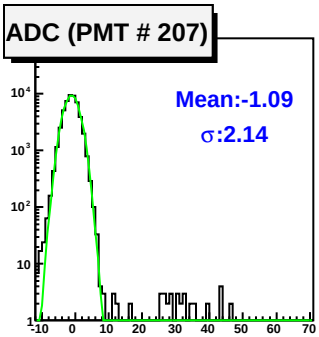

ADC (PMT # 202)
Mean:-1.83
σ:2.06

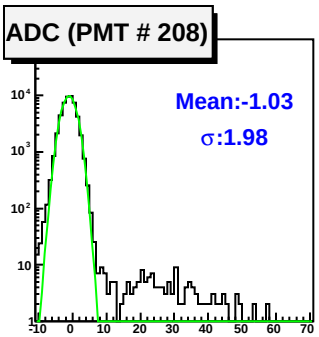

ADC (PMT # 203)
Mean:-1.48
σ:2.10

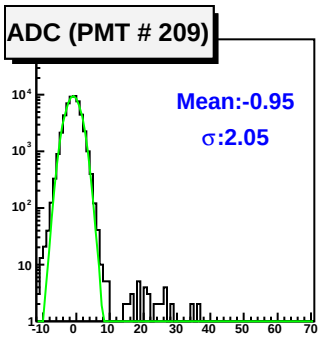

ADC (PMT # 204)
Mean:-1.23
σ:2.13

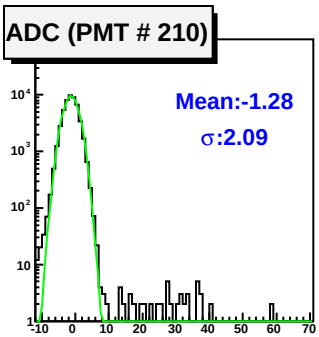

ADC (PMT # 205)
Mean:-0.94
σ:1.99

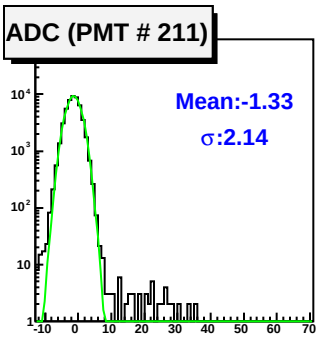

ADC (PMT # 206)
Mean:-0.88
σ:2.05

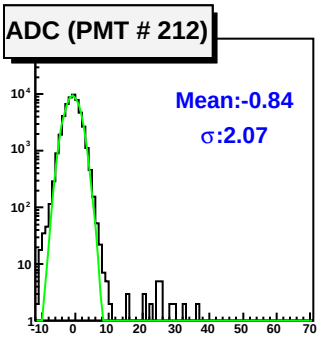

ADC (PMT # 207)
Mean:-1.09
σ:2.14

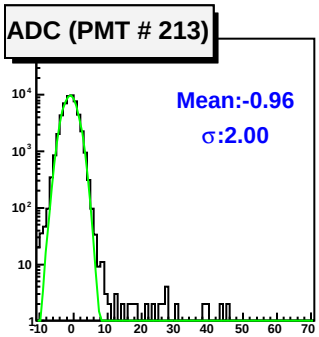

ADC (PMT # 208)
Mean:-1.03
σ:1.98

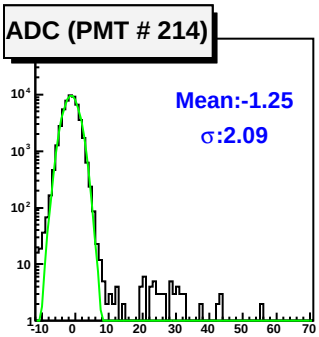

ADC (PMT # 209)
Mean:-0.95
σ:2.05

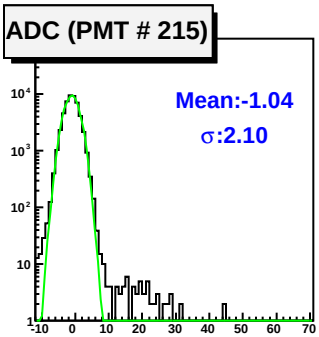

ADC (PMT # 210)
Mean:-1.28
σ:2.09

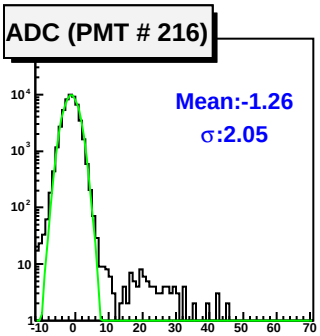

ADC (PMT # 211)
Mean:-1.33
σ:2.14

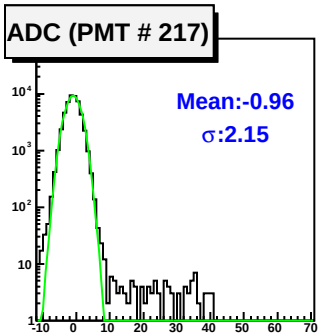

ADC (PMT # 212)
Mean:-0.84
σ:2.07

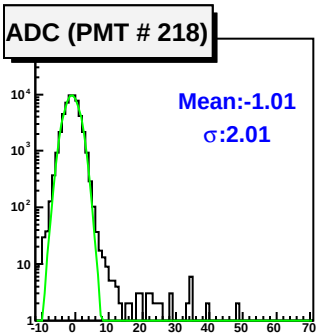

ADC (PMT # 213)
Mean:-0.96
σ:2.00

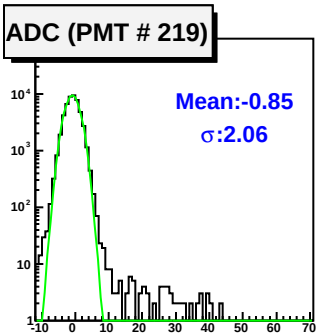

ADC (PMT # 214)
Mean:-1.25
σ:2.09

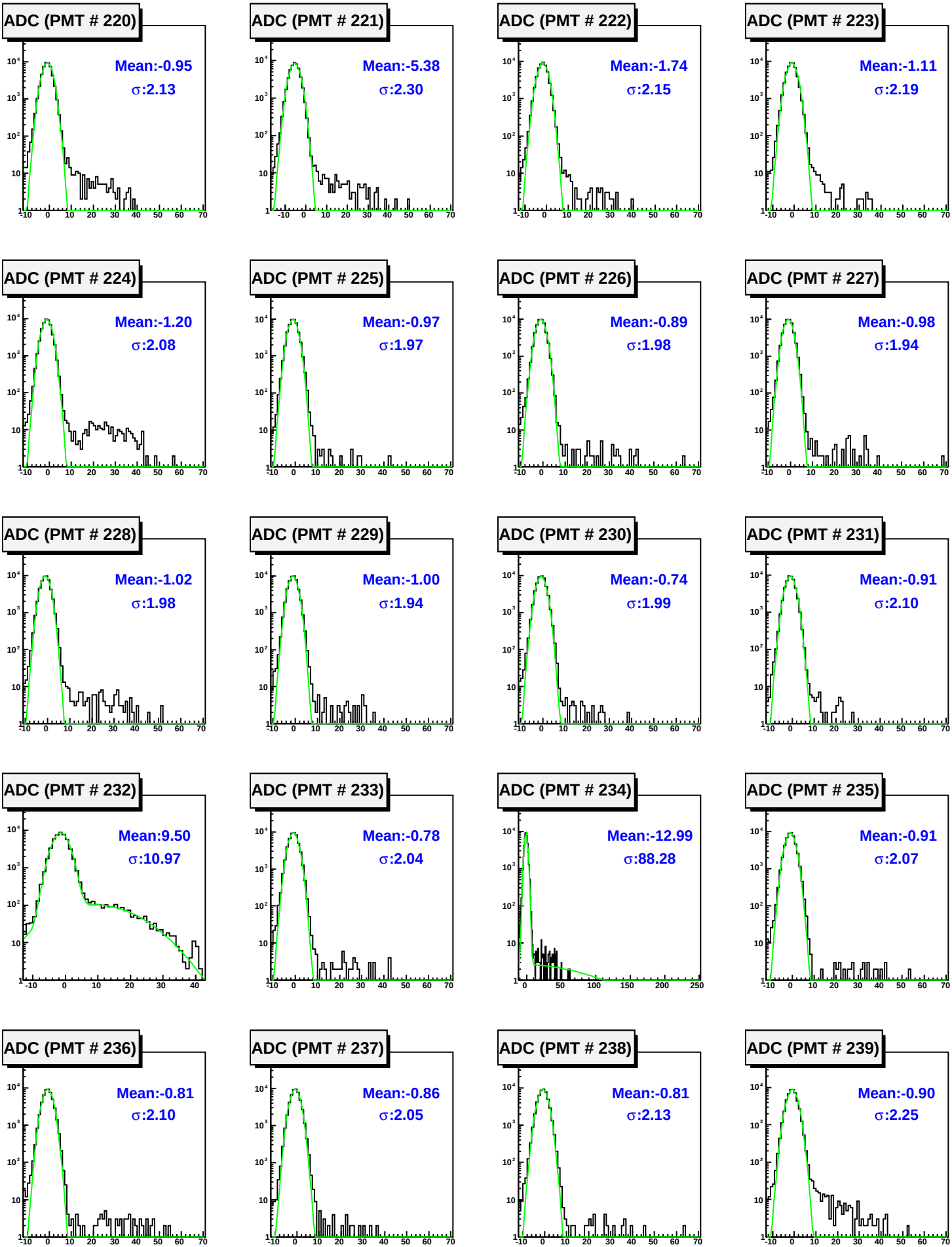

ADC (PMT # 215)
Mean:-1.04
σ:2.10

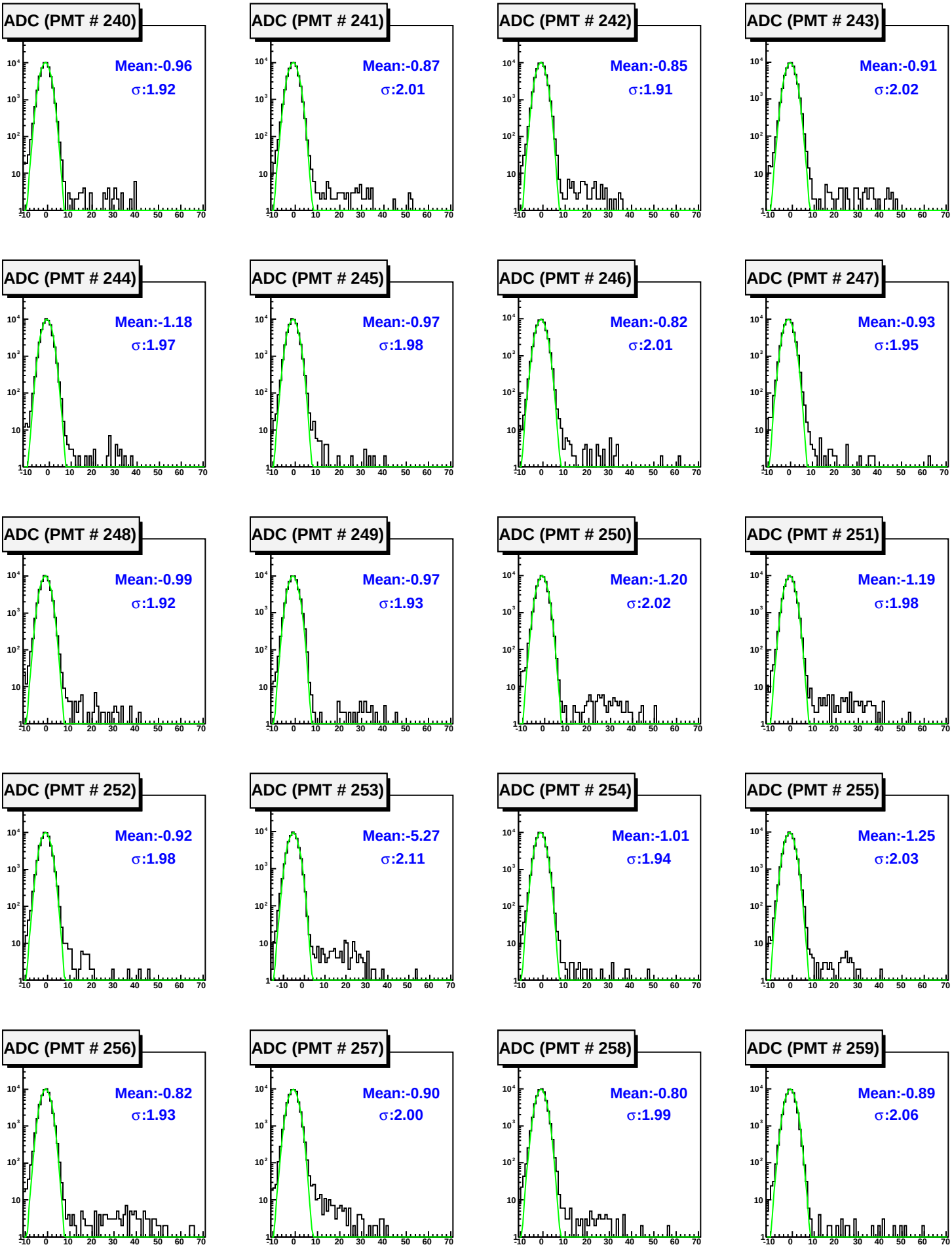

ADC (PMT # 216)
Mean:-1.26
σ:2.05

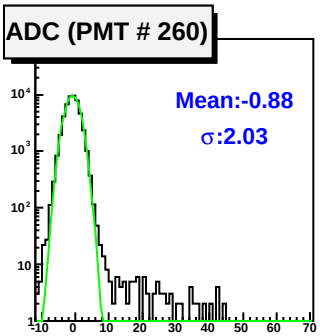

ADC (PMT # 217)
Mean:-0.96
σ:2.15

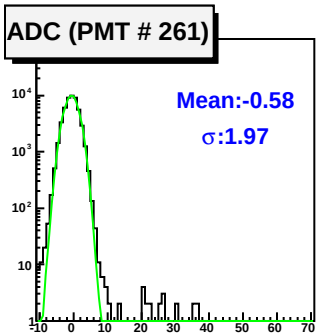

ADC (PMT # 218)
Mean:-1.01
σ:2.01

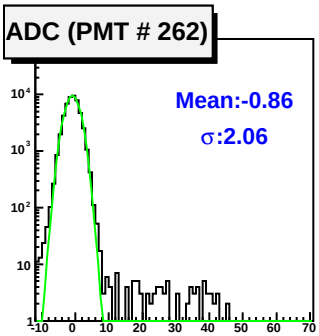

ADC (PMT # 219)
Mean:-0.85
σ:2.06

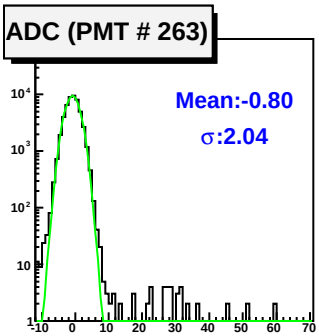

ADC (PMT # 220)
Mean:-0.95
σ:2.13
ADC (PMT # 221)
Mean:-5.38
σ:2.30
ADC (PMT # 222)
Mean:-1.74
σ:2.15
ADC (PMT # 223)
Mean:-1.11
σ:2.19
ADC (PMT # 224)
Mean:-1.20
σ:2.08
ADC (PMT # 225)
Mean:-0.97
σ:1.97
ADC (PMT # 226)
Mean:-0.89
σ:1.98
ADC (PMT # 227)
Mean:-0.98
σ:1.94
ADC (PMT # 228)
Mean:-1.02
σ:1.98
ADC (PMT # 229)
Mean:-1.00
σ:1.94
ADC (PMT # 230)
Mean:-0.74
σ:1.99
ADC (PMT # 231)
Mean:-0.91
σ:2.10
ADC (PMT # 232)
Mean:9.50
σ:10.97
ADC (PMT # 233)
Mean:-0.78
σ:2.04
ADC (PMT # 234)
Mean:-12.99
σ:88.28
ADC (PMT # 235)
Mean:-0.91
σ:2.07
ADC (PMT # 236)
Mean:-0.81
σ:2.10
ADC (PMT # 237)
Mean:-0.86
σ:2.05
ADC (PMT # 238)
Mean:-0.81
σ:2.13
ADC (PMT # 239)
Mean:-0.90
σ:2.25

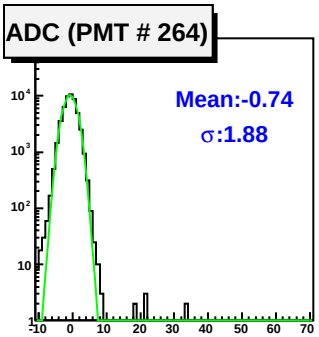

ADC (PMT # 240)
Mean:-0.96
σ:1.92
ADC (PMT # 241)
Mean:-0.87
σ:2.01
ADC (PMT # 242)
Mean:-0.85
σ:1.91
ADC (PMT # 243)
Mean:-0.91
σ:2.02
ADC (PMT # 244)
Mean:-1.18
σ:1.97
ADC (PMT # 245)
Mean:-0.97
σ:1.98
ADC (PMT # 246)
Mean:-0.82
σ:2.01
ADC (PMT # 247)
Mean:-0.93
σ:1.95
ADC (PMT # 248)
Mean:-0.99
σ:1.92
ADC (PMT # 249)
Mean:-0.97
σ:1.93
ADC (PMT # 250)
Mean:-1.20
σ:2.02
ADC (PMT # 251)
Mean:-1.19
σ:1.98
ADC (PMT # 252)
Mean:-0.92
σ:1.98
ADC (PMT # 253)
Mean:-5.27
σ:2.11
ADC (PMT # 254)
Mean:-1.01
σ:1.94
ADC (PMT # 255)
Mean:-1.25
σ:2.03
ADC (PMT # 256)
Mean:-0.82
σ:1.93
ADC (PMT # 257)
Mean:-0.90
σ:2.00
ADC (PMT # 258)
Mean:-0.80
σ:1.99
ADC (PMT # 259)
Mean:-0.89
σ:2.06

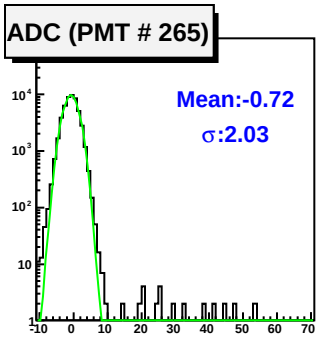

ADC (PMT # 260)
Mean:-0.88
σ:2.03

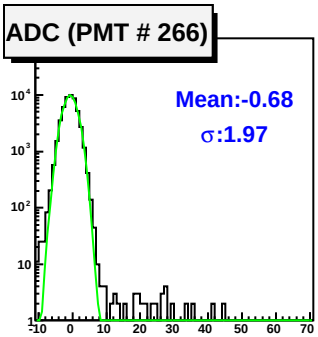

ADC (PMT # 261)
Mean:-0.58
σ:1.97

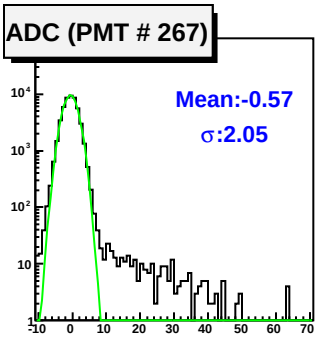

ADC (PMT # 262)
Mean:-0.86
σ:2.06

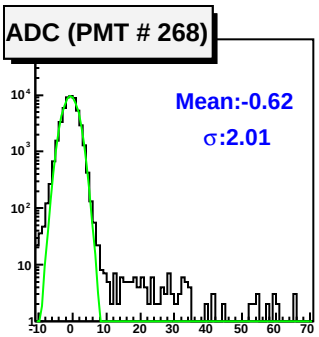

ADC (PMT # 263)
Mean:-0.80
σ:2.04

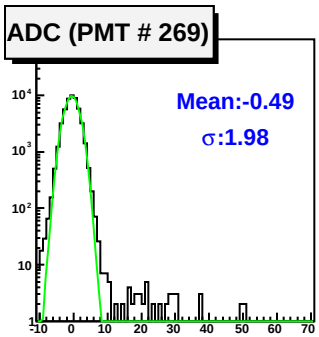

ADC (PMT # 264)
Mean:-0.74
σ:1.88

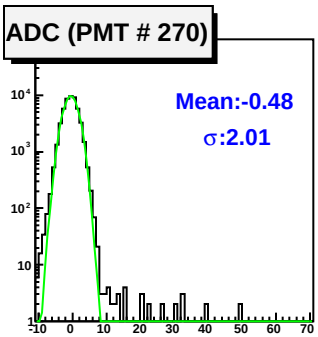

ADC (PMT # 265)
Mean:-0.72
σ:2.03

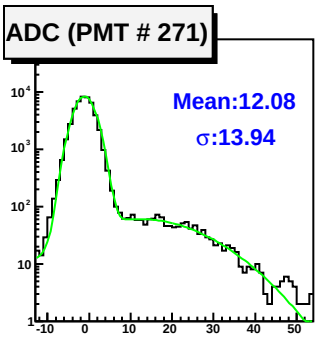

ADC (PMT # 266)
Mean:-0.68
σ:1.97

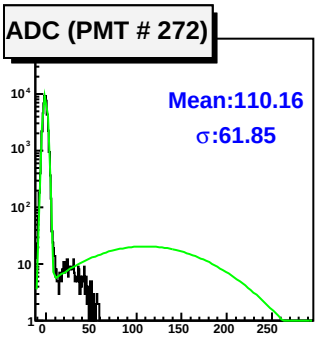

ADC (PMT # 267)
Mean:-0.57
σ:2.05

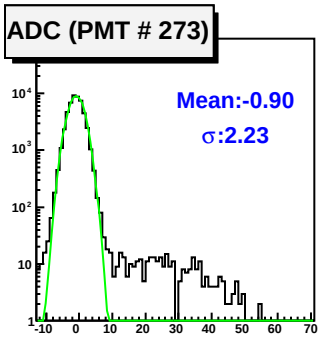

ADC (PMT # 268)
Mean:-0.62
σ:2.01

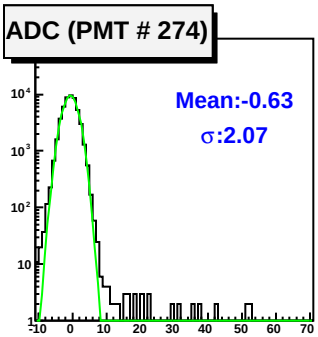

ADC (PMT # 269)
Mean:-0.49
σ:1.98

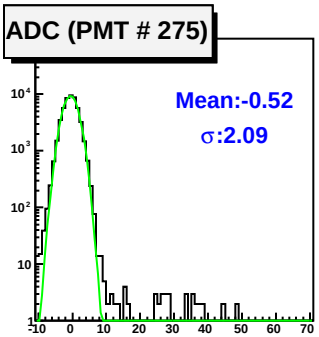

ADC (PMT # 270)
Mean:-0.48
σ:2.01

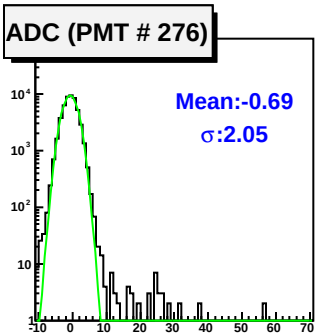

ADC (PMT # 271)
Mean:12.08
σ:13.94

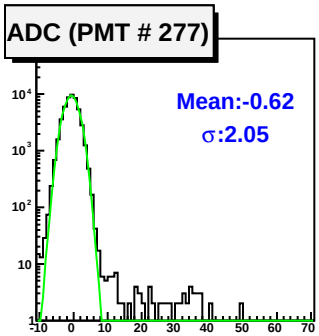

ADC (PMT # 272)
Mean:110.16
σ:61.85

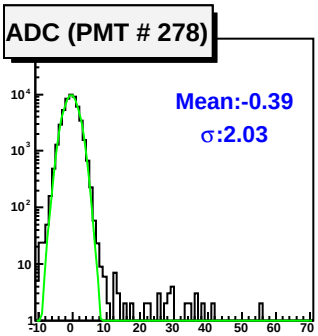

ADC (PMT # 273)
Mean:-0.90
σ:2.23

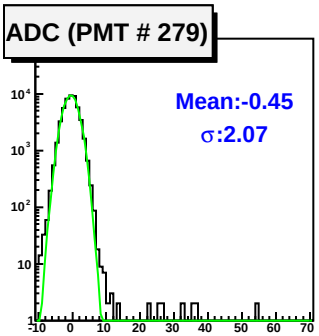

ADC (PMT # 274)
Mean:-0.63
σ:2.07

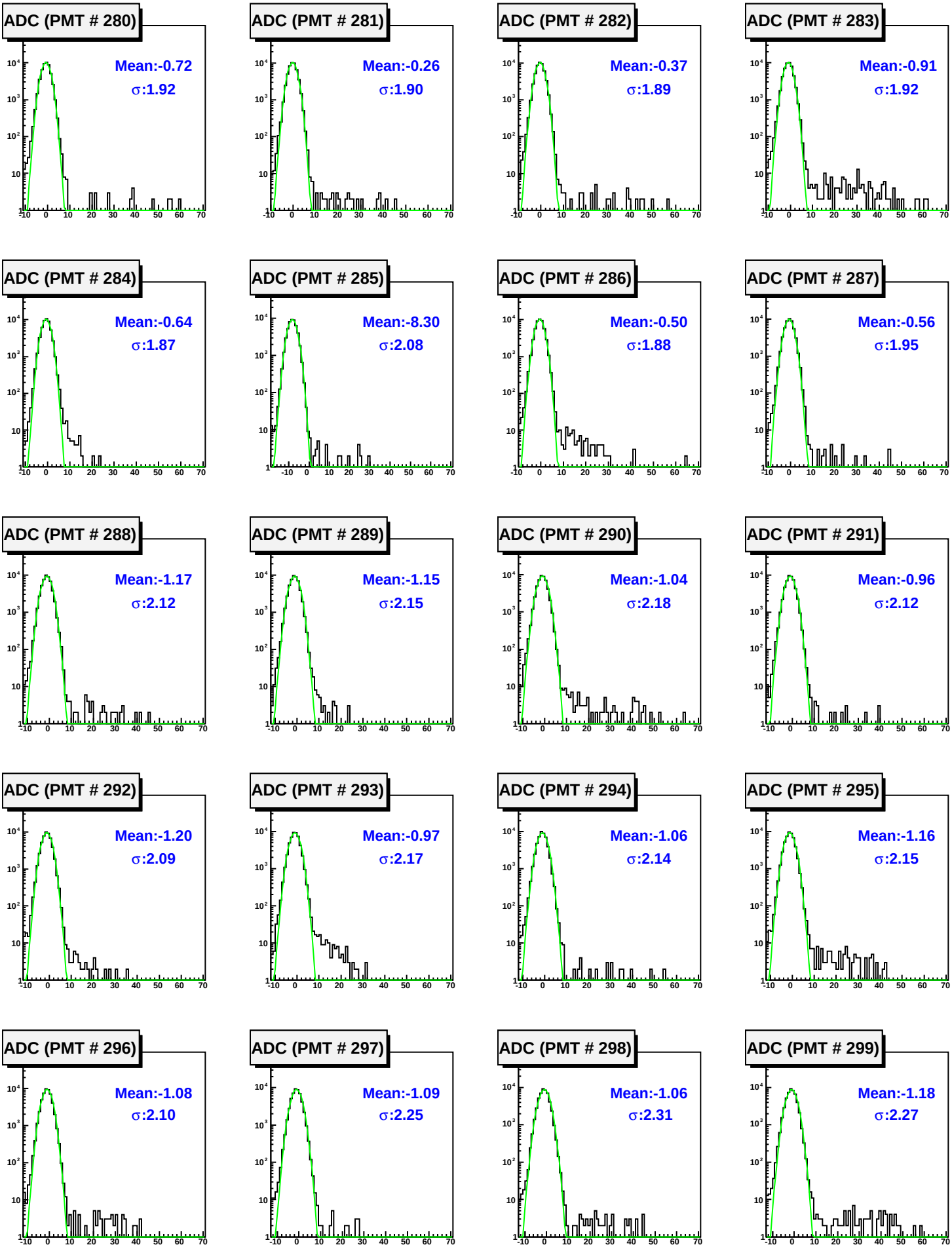

ADC (PMT # 275)
Mean:-0.52
σ:2.09

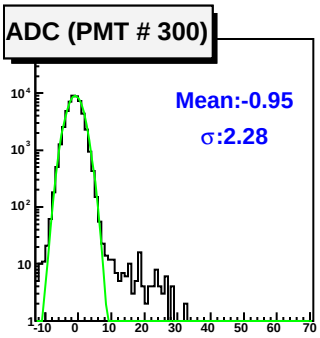

ADC (PMT # 276)
Mean:-0.69
σ:2.05

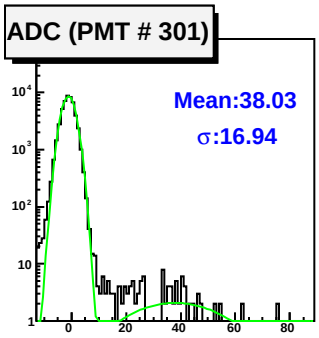

ADC (PMT # 277)
Mean:-0.62
σ:2.05

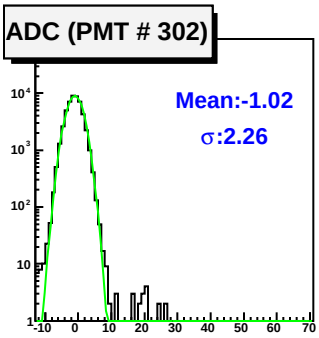

ADC (PMT # 278)
Mean:-0.39
σ:2.03

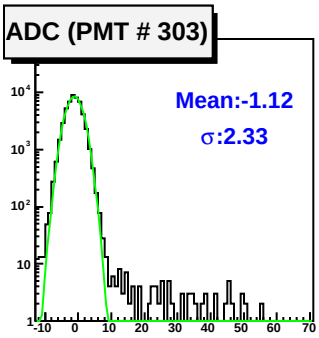

ADC (PMT # 279)
Mean:-0.45
σ:2.07

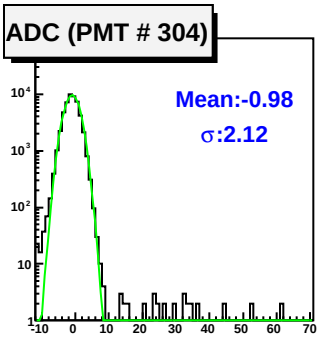

ADC (PMT # 280)
Mean:-0.72
σ:1.92
ADC (PMT # 281)
Mean:-0.26
σ:1.90
ADC (PMT # 282)
Mean:-0.37
σ:1.89
ADC (PMT # 283)
Mean:-0.91
σ:1.92
ADC (PMT # 284)
Mean:-0.64
σ:1.87
ADC (PMT # 285)
Mean:-8.30
σ:2.08
ADC (PMT # 286)
Mean:-0.50
σ:1.88
ADC (PMT # 287)
Mean:-0.56
σ:1.95
ADC (PMT # 288)
Mean:-1.17
σ:2.12
ADC (PMT # 289)
Mean:-1.15
σ:2.15
ADC (PMT # 290)
Mean:-1.04
σ:2.18
ADC (PMT # 291)
Mean:-0.96
σ:2.12
ADC (PMT # 292)
Mean:-1.20
σ:2.09
ADC (PMT # 293)
Mean:-0.97
σ:2.17
ADC (PMT # 294)
Mean:-1.06
σ:2.14
ADC (PMT # 295)
Mean:-1.16
σ:2.15
ADC (PMT # 296)
Mean:-1.08
σ:2.10
ADC (PMT # 297)
Mean:-1.09
σ:2.25
ADC (PMT # 298)
Mean:-1.06
σ:2.31
ADC (PMT # 299)
Mean:-1.18
σ:2.27

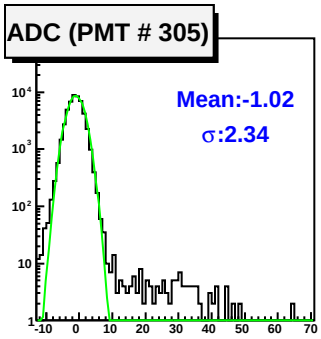

ADC (PMT # 300)
Mean:-0.95
σ:2.28

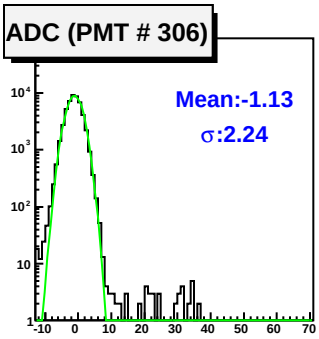

ADC (PMT # 301)
Mean:38.03
σ:16.94

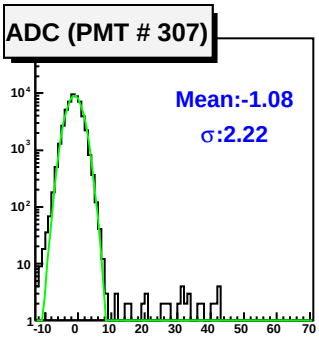

ADC (PMT # 302)
Mean:-1.02
σ:2.26

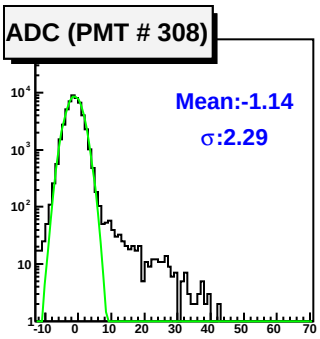

ADC (PMT # 303)
Mean:-1.12
σ:2.33

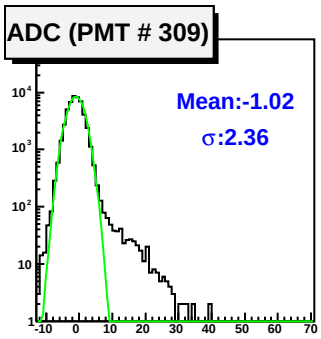

ADC (PMT # 304)
Mean:-0.98
σ:2.12

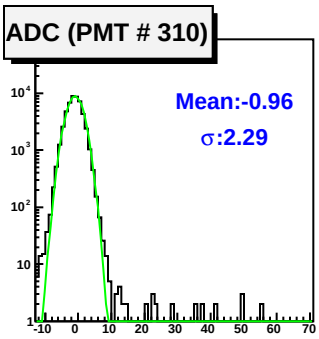

ADC (PMT # 305)
Mean:-1.02
σ:2.34

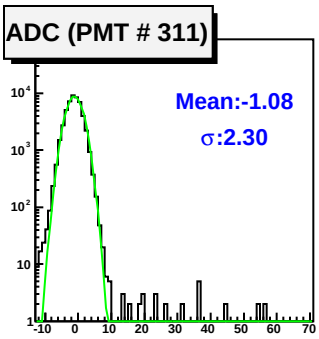

ADC (PMT # 306)
Mean:-1.13
σ:2.24

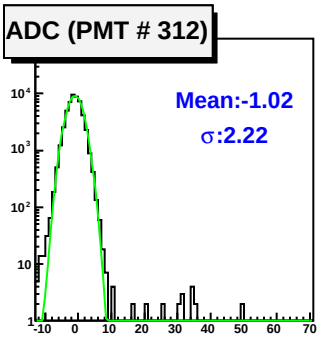

ADC (PMT # 307)
Mean:-1.08
σ:2.22

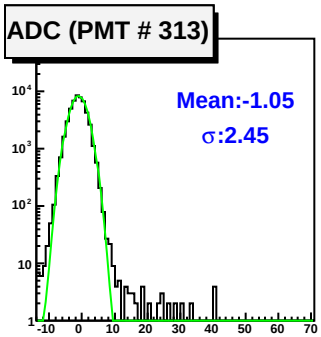

ADC (PMT # 308)
Mean:-1.14
σ:2.29

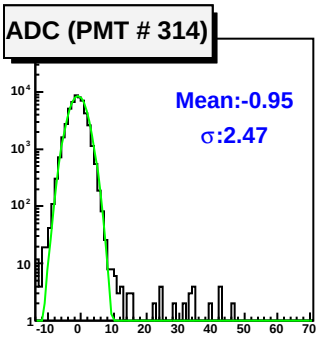

ADC (PMT # 309)
Mean:-1.02
σ:2.36

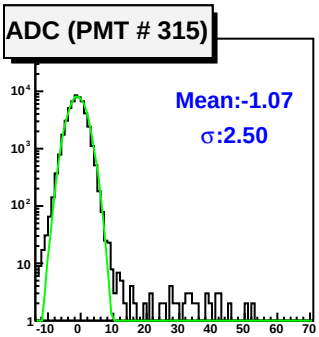

ADC (PMT # 310)
Mean:-0.96
σ:2.29

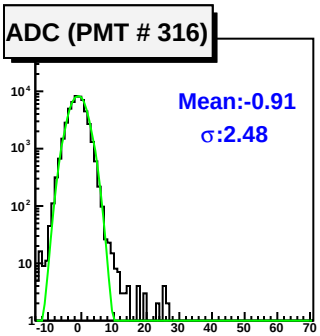

ADC (PMT # 311)
Mean:-1.08
σ:2.30

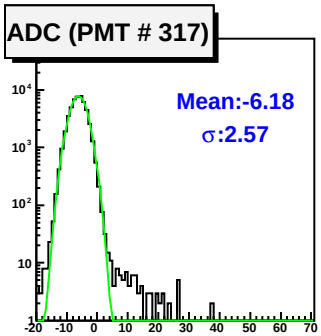

ADC (PMT # 312)
Mean:-1.02
σ:2.22

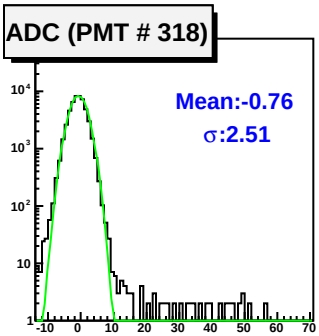

ADC (PMT # 313)
Mean:-1.05
σ:2.45

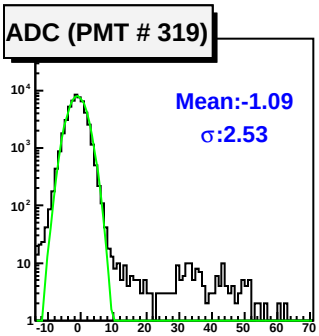

ADC (PMT # 314)
Mean:-0.95
σ:2.47

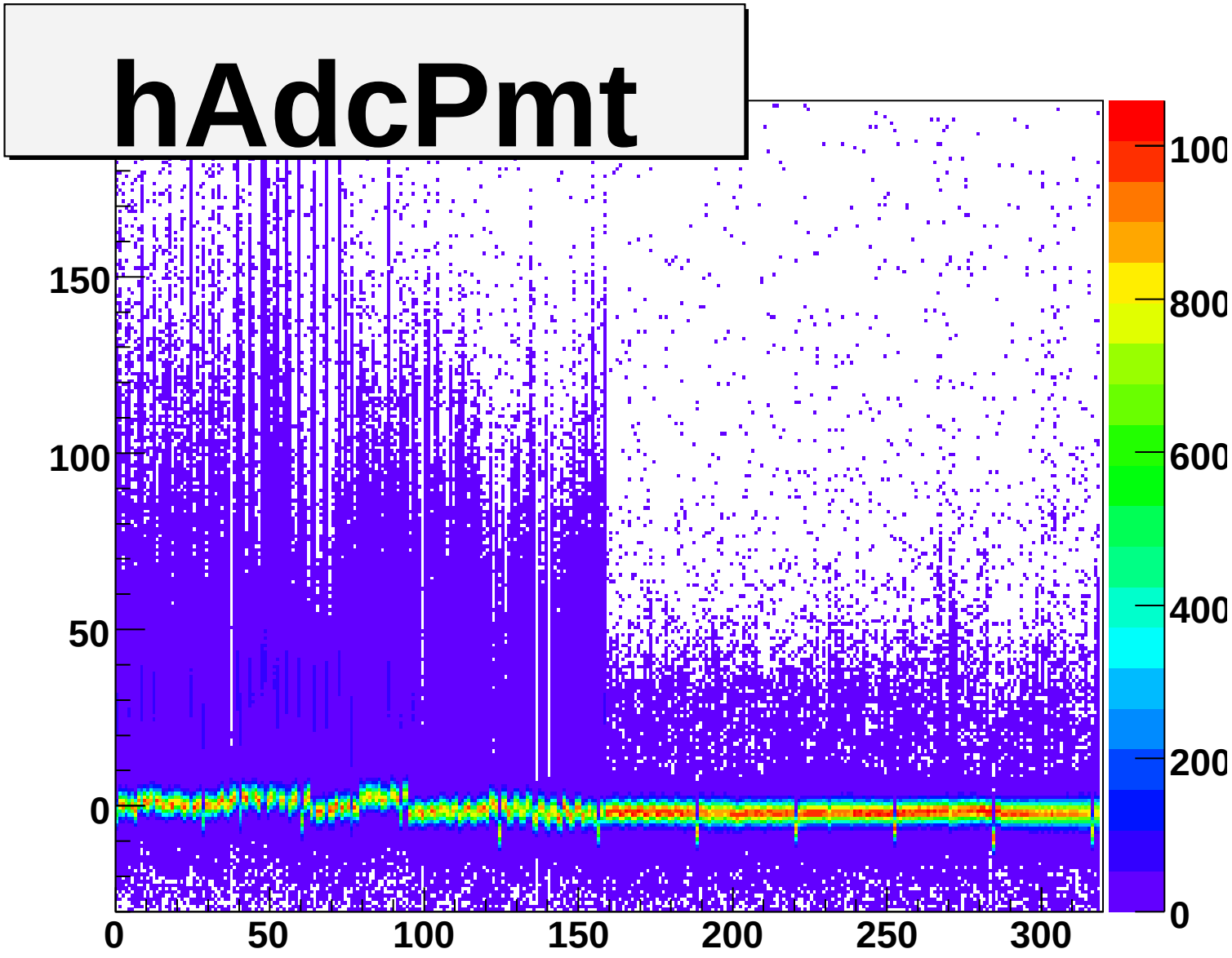

ADC (PMT # 315)
Mean:-1.07
σ:2.50


ADC (PMT # 316)
Mean:-0.91
σ:2.48


ADC (PMT # 317)
Mean:-6.18
σ:2.57


ADC (PMT # 318)
Mean:-0.76
σ:2.51


ADC (PMT # 319)
Mean:-1.09
σ:2.53


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