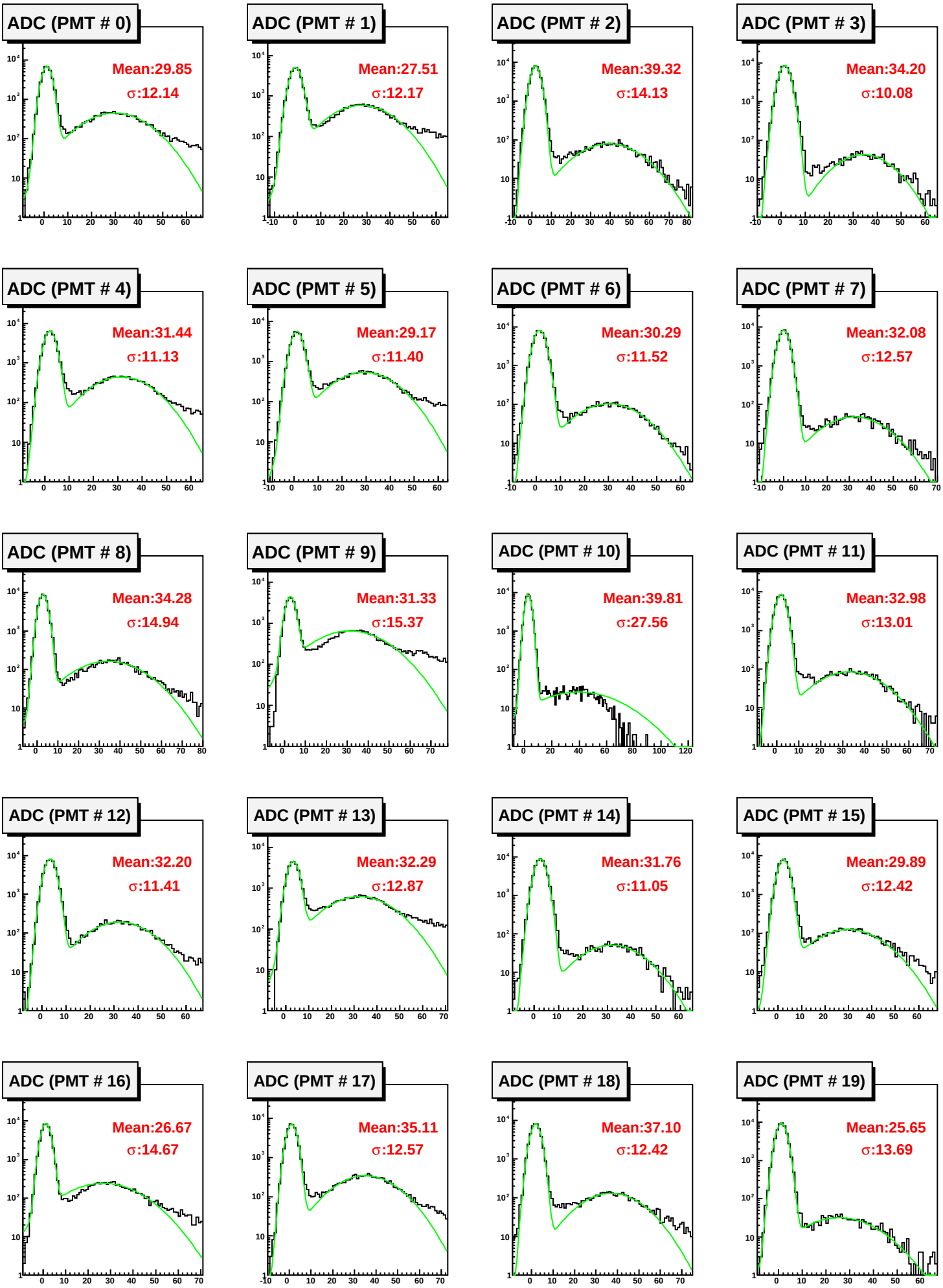
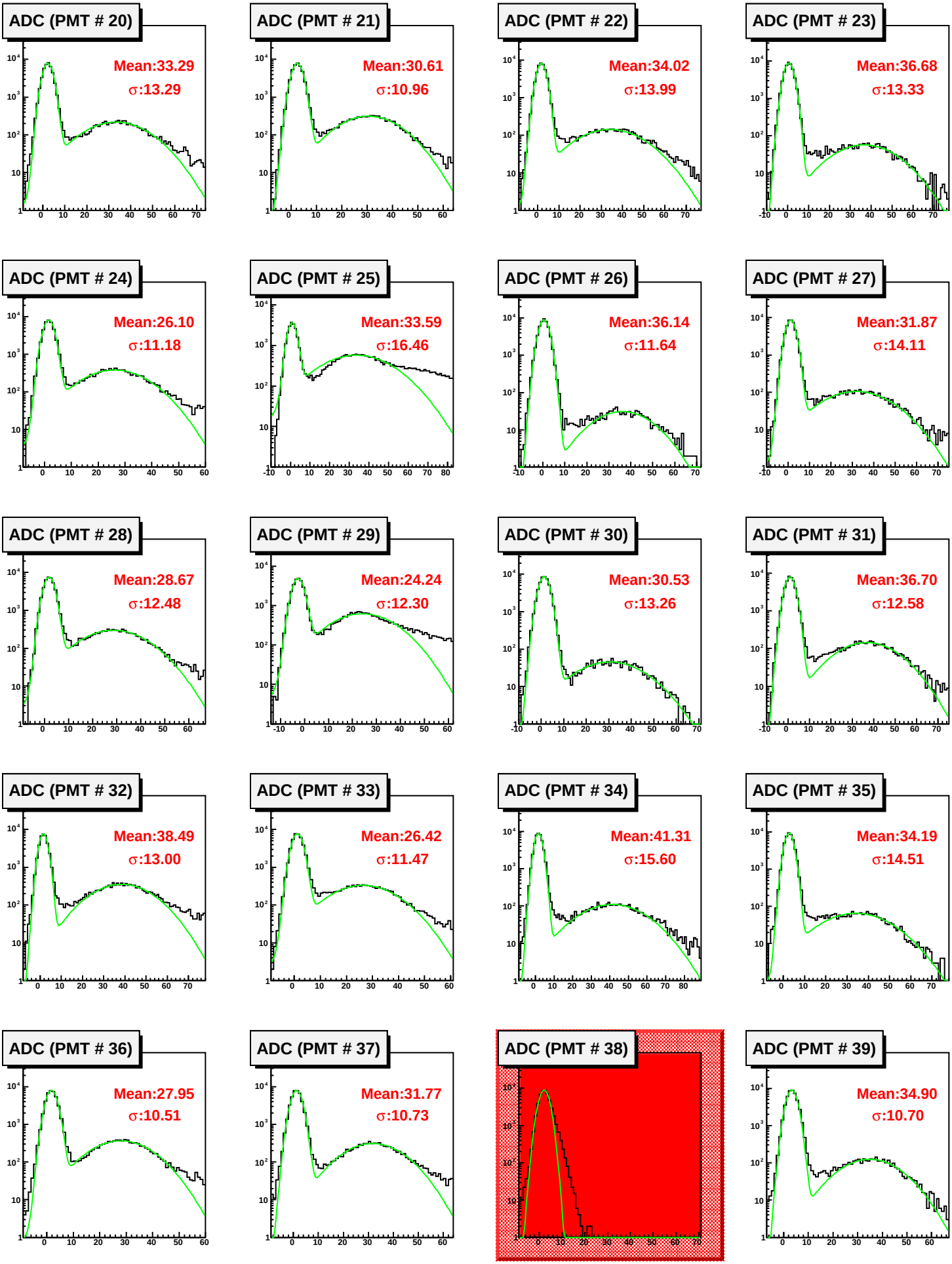
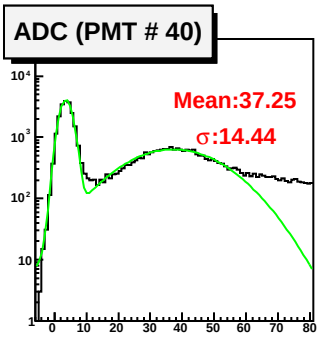
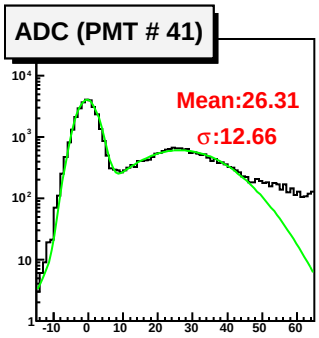
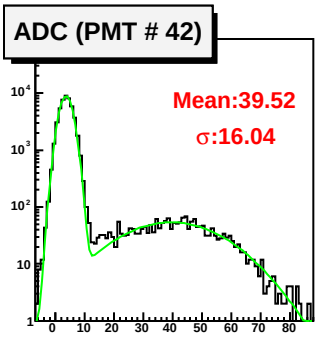
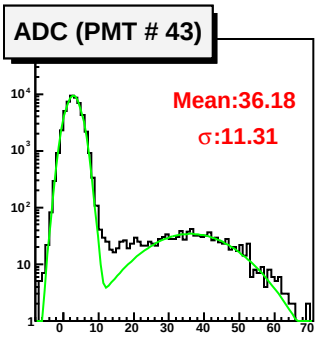

ADC (PMT # 0)
Mean:29.85
σ:12.14
ADC (PMT # 1)
Mean:27.51
σ:12.17
ADC (PMT # 2)
Mean:39.32
σ:14.13
ADC (PMT # 3)
Mean:34.20
σ:10.08
ADC (PMT # 4)
Mean:31.44
σ:11.13
ADC (PMT # 5)
Mean:29.17
σ:11.40
ADC (PMT # 6)
Mean:30.29
σ:11.52
ADC (PMT # 7)
Mean:32.08
σ:12.57
ADC (PMT # 8)
Mean:34.28
σ:14.94
ADC (PMT # 9)
Mean:31.33
σ:15.37
ADC (PMT # 10)
Mean:39.81
σ:27.56
ADC (PMT # 11)
Mean:32.98
σ:13.01
ADC (PMT # 12)
Mean:32.20
σ:11.41
ADC (PMT # 13)
Mean:32.29
σ:12.87
ADC (PMT # 14)
Mean:31.76
σ:11.05
ADC (PMT # 15)
Mean:29.89
σ:12.42
ADC (PMT # 16)
Mean:26.67
σ:14.67
ADC (PMT # 17)
Mean:35.11
σ:12.57
ADC (PMT # 18)
Mean:37.10
σ:12.42
ADC (PMT # 19)
Mean:25.65
σ:13.69

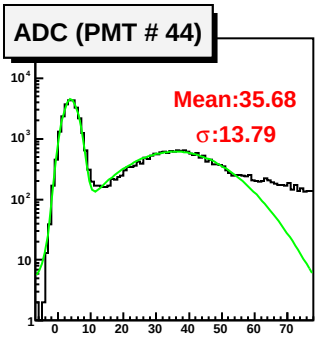

ADC (PMT # 20)
Mean:33.29
σ:13.29
ADC (PMT # 21)
Mean:30.61
σ:10.96
ADC (PMT # 22)
Mean:34.02
σ:13.99
ADC (PMT # 23)
Mean:36.68
σ:13.33
ADC (PMT # 24)
Mean:26.10
σ:11.18
ADC (PMT # 25)
Mean:33.59
σ:16.46
ADC (PMT # 26)
Mean:36.14
σ:11.64
ADC (PMT # 27)
Mean:31.87
σ:14.11
ADC (PMT # 28)
Mean:28.67
σ:12.48
ADC (PMT # 29)
Mean:24.24
σ:12.30
ADC (PMT # 30)
Mean:30.53
σ:13.26
ADC (PMT # 31)
Mean:36.70
σ:12.58
ADC (PMT # 32)
Mean:38.49
σ:13.00
ADC (PMT # 33)
Mean:26.42
σ:11.47
ADC (PMT # 34)
Mean:41.31
σ:15.60
ADC (PMT # 35)
Mean:34.19
σ:14.51
ADC (PMT # 36)
Mean:27.95
σ:10.51
ADC (PMT # 37)
Mean:31.77
σ:10.73
ADC (PMT # 38)
ADC (PMT # 39)
Mean:34.90
σ:10.70

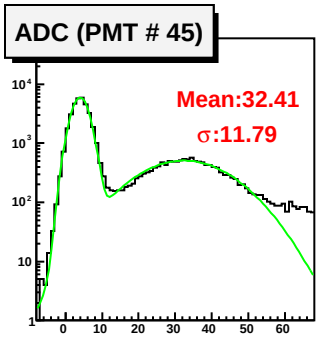

ADC (PMT # 40)
Mean:37.25
σ:14.44

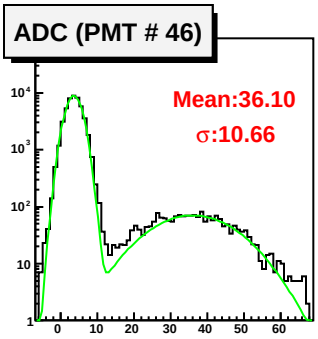

ADC (PMT # 41)
Mean:26.31
σ:12.66

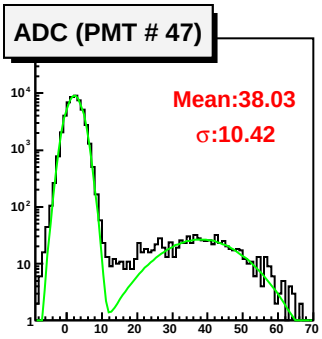

ADC (PMT # 42)
Mean:39.52
σ:16.04

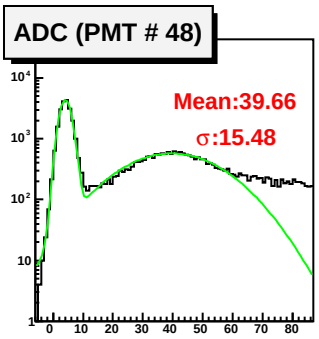

ADC (PMT # 43)
Mean:36.18
σ:11.31

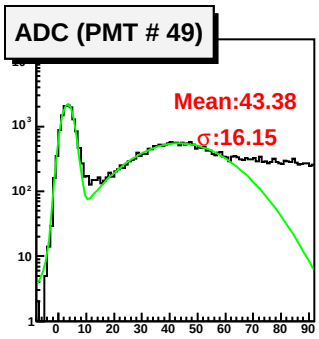

ADC (PMT # 44)
Mean:35.68
σ:13.79

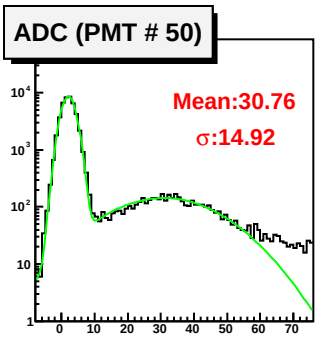

ADC (PMT # 45)
Mean:32.41
σ:11.79

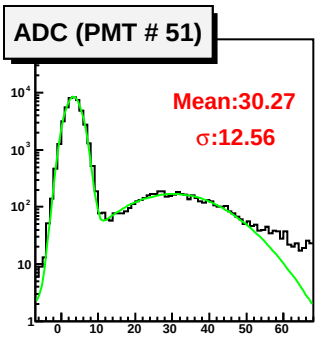

ADC (PMT # 46)
Mean:36.10
σ:10.66

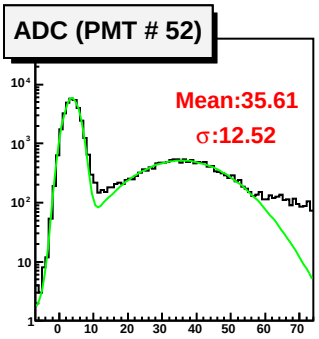

ADC (PMT # 47)
Mean:38.03
σ:10.42

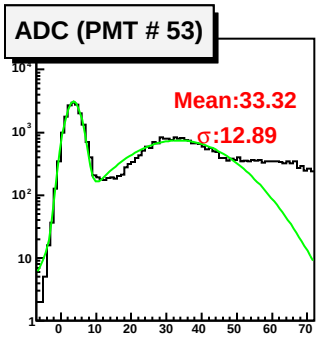

ADC (PMT # 48)
Mean:39.66
σ:15.48

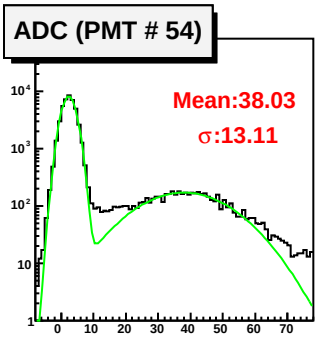

ADC (PMT # 49)
Mean:43.38
σ:16.15

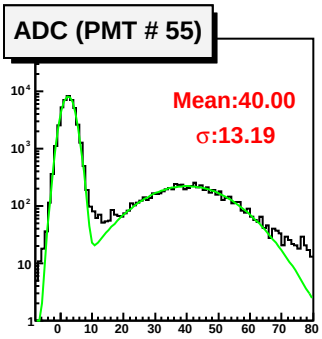

ADC (PMT # 50)
Mean:30.76
σ:14.92

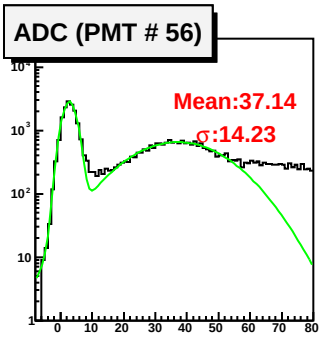

ADC (PMT # 51)
Mean:30.27
σ:12.56

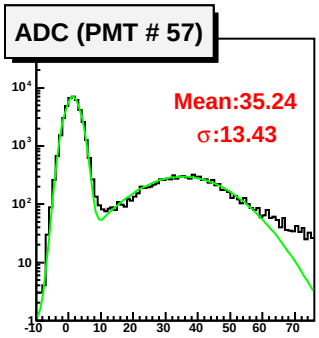

ADC (PMT # 52)
Mean:35.61
σ:12.52

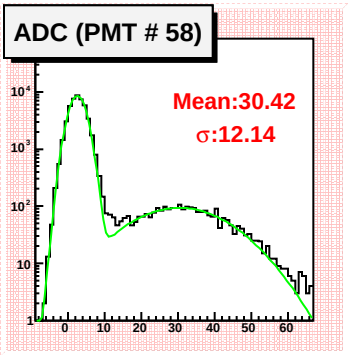

ADC (PMT # 53)
Mean:33.32
σ:12.89

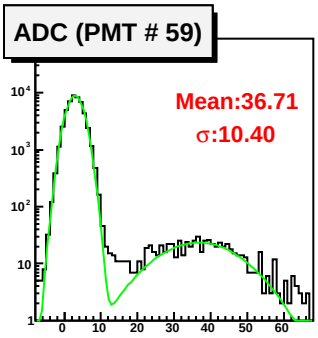

ADC (PMT # 54)
Mean:38.03
σ:13.11

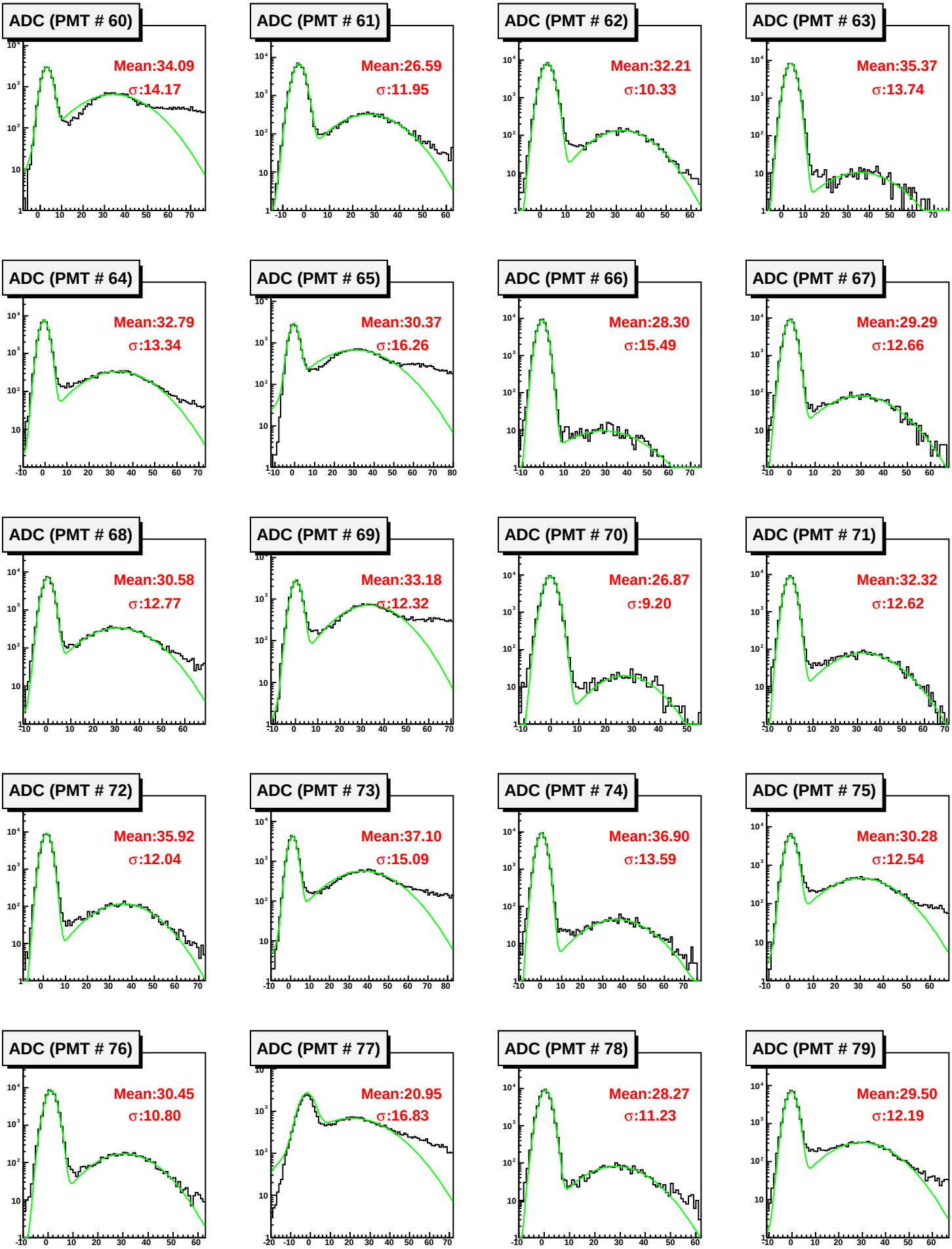

ADC (PMT # 55)
Mean:40.00
σ:13.19

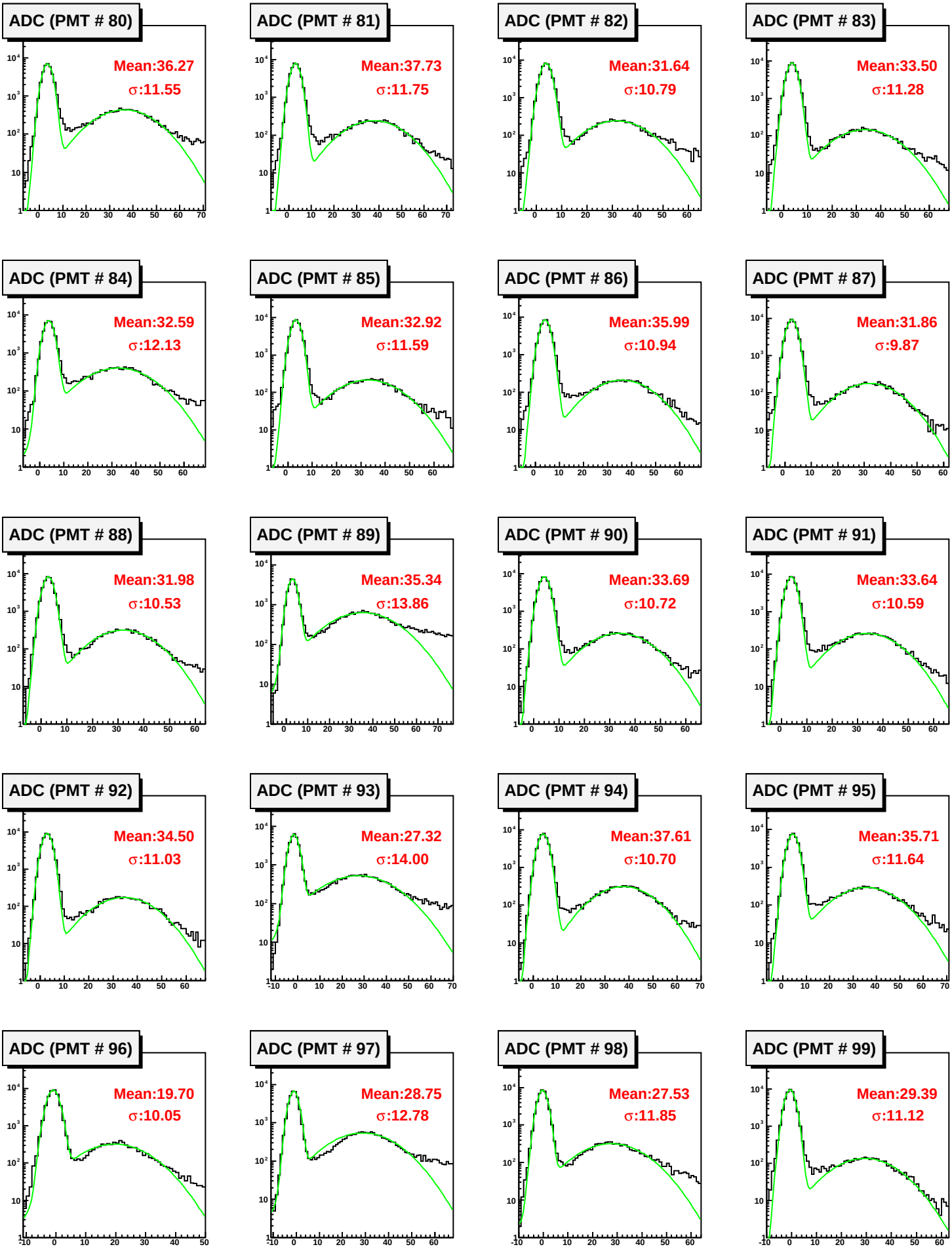

ADC (PMT # 56)
Mean:37.14
σ:14.23

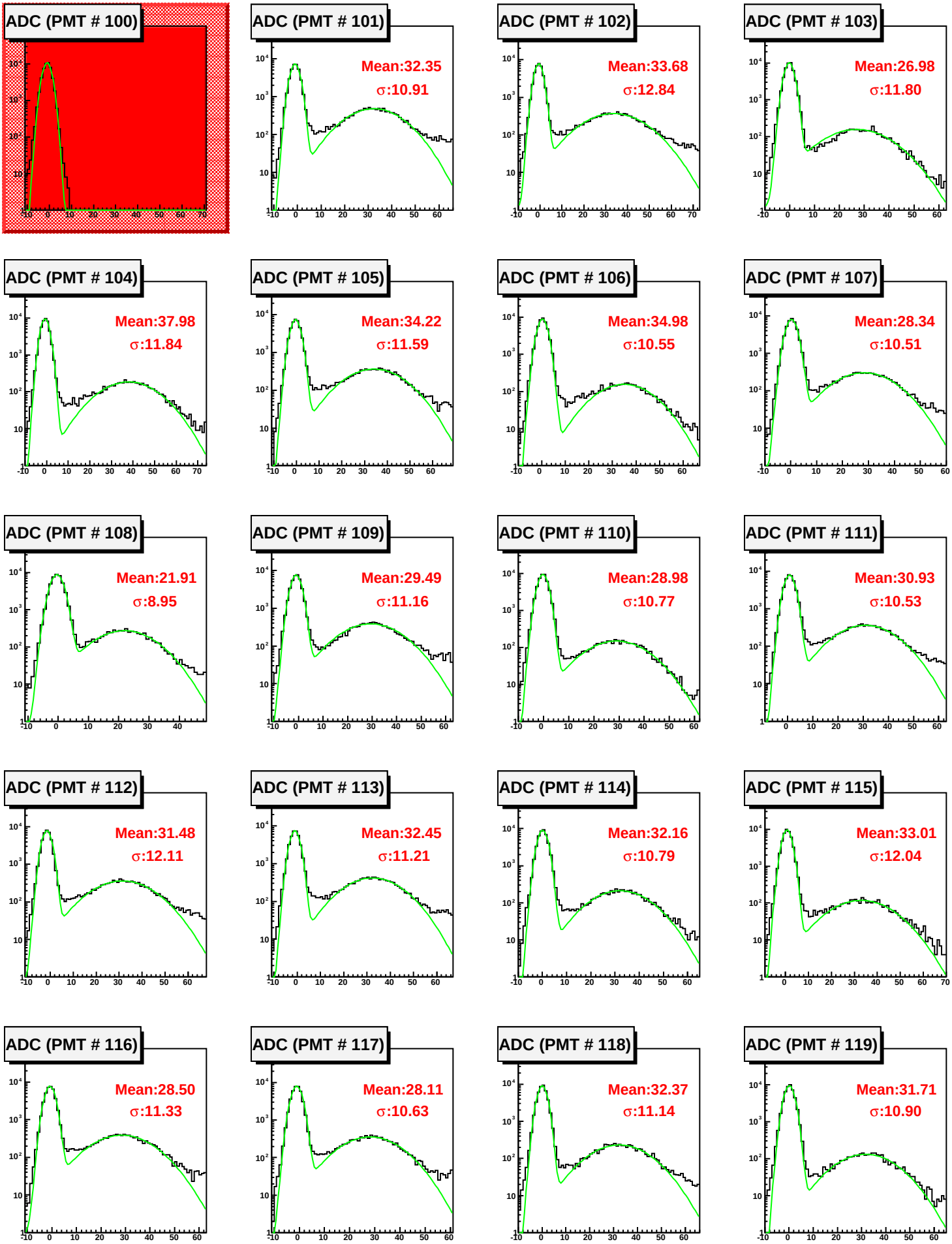

ADC (PMT # 57)
Mean:35.24
σ:13.43

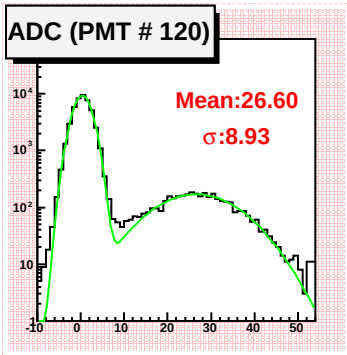

ADC (PMT # 58)
Mean:30.42
σ:12.14

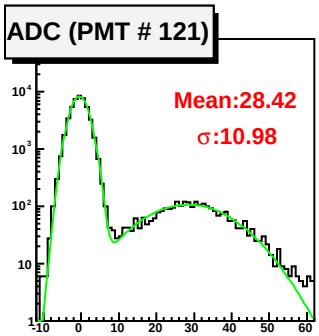

ADC (PMT # 59)
Mean:36.71
σ:10.40

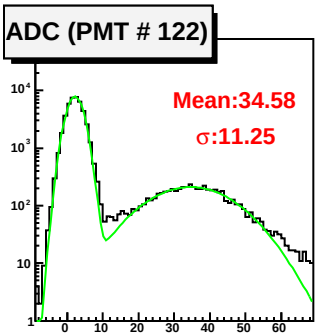

ADC (PMT # 60)
Mean:34.09
σ:14.17
ADC (PMT # 61)
Mean:26.59
σ:11.95
ADC (PMT # 62)
Mean:32.21
σ:10.33
ADC (PMT # 63)
Mean:35.37
σ:13.74
ADC (PMT # 64)
Mean:32.79
σ:13.34
ADC (PMT # 65)
Mean:30.37
σ:16.26
ADC (PMT # 66)
Mean:28.30
σ:15.49
ADC (PMT # 67)
Mean:29.29
σ:12.66
ADC (PMT # 68)
Mean:30.58
σ:12.77
ADC (PMT # 69)
Mean:33.18
σ:12.32
ADC (PMT # 70)
Mean:26.87
σ:9.20
ADC (PMT # 71)
Mean:32.32
σ:12.62
ADC (PMT # 72)
Mean:35.92
σ:12.04
ADC (PMT # 73)
Mean:37.10
σ:15.09
ADC (PMT # 74)
Mean:36.90
σ:13.59
ADC (PMT # 75)
Mean:30.28
σ:12.54
ADC (PMT # 76)
Mean:30.45
σ:10.80
ADC (PMT # 77)
Mean:20.95
σ:16.83
ADC (PMT # 78)
Mean:28.27
σ:11.23
ADC (PMT # 79)
Mean:29.50
σ:12.19

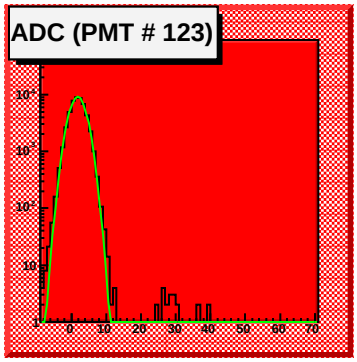

ADC (PMT # 80)
Mean:36.27
σ:11.55
ADC (PMT # 81)
Mean:37.73
σ:11.75
ADC (PMT # 82)
Mean:31.64
σ:10.79
ADC (PMT # 83)
Mean:33.50
σ:11.28
ADC (PMT # 84)
Mean:32.59
σ:12.13
ADC (PMT # 85)
Mean:32.92
σ:11.59
ADC (PMT # 86)
Mean:35.99
σ:10.94
ADC (PMT # 87)
Mean:31.86
σ:9.87
ADC (PMT # 88)
Mean:31.98
σ:10.53
ADC (PMT # 89)
Mean:35.34
σ:13.86
ADC (PMT # 90)
Mean:33.69
σ:10.72
ADC (PMT # 91)
Mean:33.64
σ:10.59
ADC (PMT # 92)
Mean:34.50
σ:11.03
ADC (PMT # 93)
Mean:27.32
σ:14.00
ADC (PMT # 94)
Mean:37.61
σ:10.70
ADC (PMT # 95)
Mean:35.71
σ:11.64
ADC (PMT # 96)
Mean:19.70
σ:10.05
ADC (PMT # 97)
Mean:28.75
σ:12.78
ADC (PMT # 98)
Mean:27.53
σ:11.85
ADC (PMT # 99)
Mean:29.39
σ:11.12

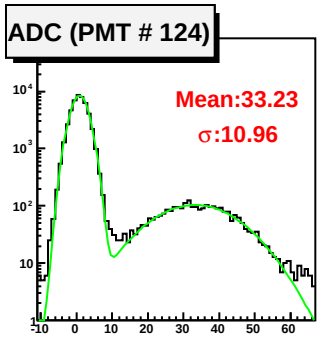

ADC (PMT # 100)
ADC (PMT # 101)
Mean:32.35
σ:10.91
ADC (PMT # 102)
Mean:33.68
σ:12.84
ADC (PMT # 103)
Mean:26.98
σ:11.80
ADC (PMT # 104)
Mean:37.98
σ:11.84
ADC (PMT # 105)
Mean:34.22
σ:11.59
ADC (PMT # 106)
Mean:34.98
σ:10.55
ADC (PMT # 107)
Mean:28.34
σ:10.51
ADC (PMT # 108)
Mean:21.91
σ:8.95
ADC (PMT # 109)
Mean:29.49
σ:11.16
ADC (PMT # 110)
Mean:28.98
σ:10.77
ADC (PMT # 111)
Mean:30.93
σ:10.53
ADC (PMT # 112)
Mean:31.48
σ:12.11
ADC (PMT # 113)
Mean:32.45
σ:11.21
ADC (PMT # 114)
Mean:32.16
σ:10.79
ADC (PMT # 115)
Mean:33.01
σ:12.04
ADC (PMT # 116)
Mean:28.50
σ:11.33
ADC (PMT # 117)
Mean:28.11
σ:10.63
ADC (PMT # 118)
Mean:32.37
σ:11.14
ADC (PMT # 119)
Mean:31.71
σ:10.90

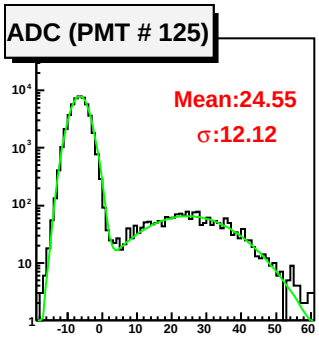

ADC (PMT # 120)
Mean:26.60
σ:8.93

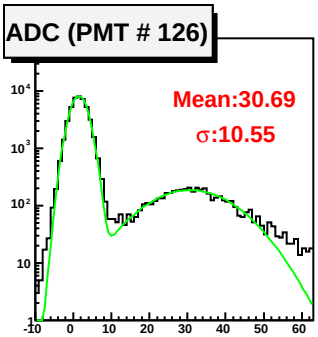

ADC (PMT # 121)
Mean:28.42
σ:10.98

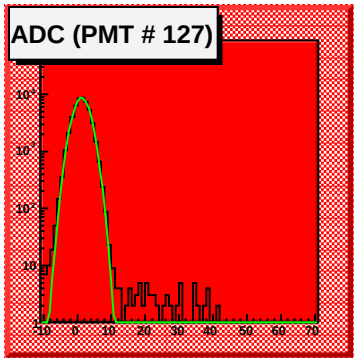

ADC (PMT # 122)
Mean:34.58
σ:11.25

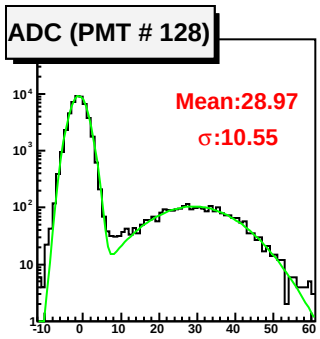

ADC (PMT # 123)

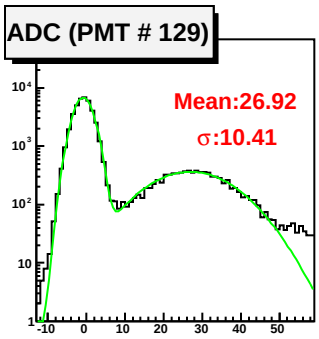

ADC (PMT # 124)
Mean:33.23
σ:10.96

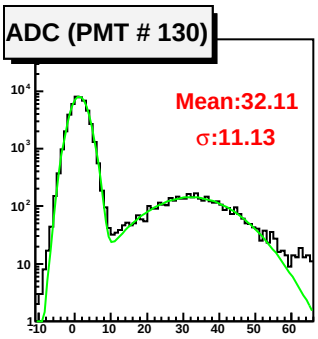

ADC (PMT # 125)
Mean:24.55
σ:12.12

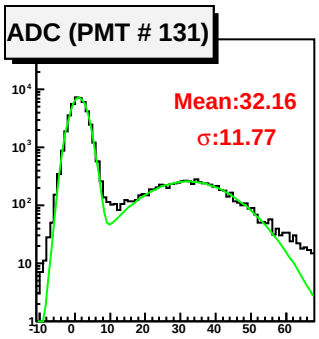

ADC (PMT # 126)
Mean:30.69
σ:10.55

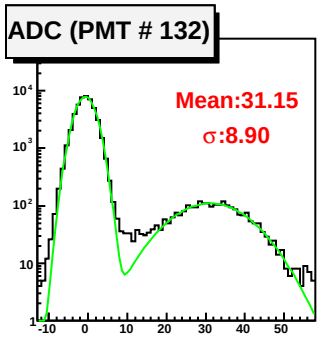

ADC (PMT # 127)

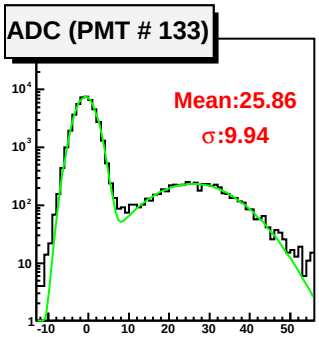

ADC (PMT # 128)
Mean:28.97
σ:10.55

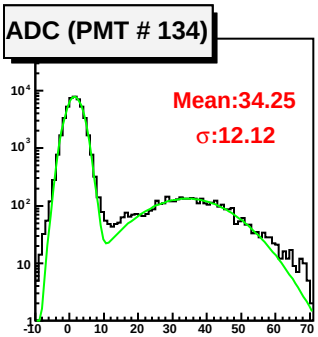

ADC (PMT # 129)
Mean:26.92
σ:10.41

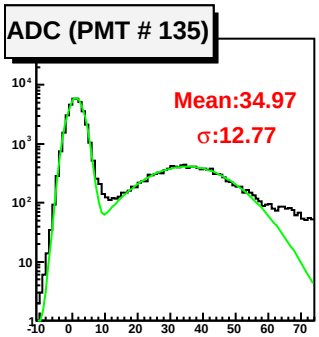

ADC (PMT # 130)
Mean:32.11
σ:11.13

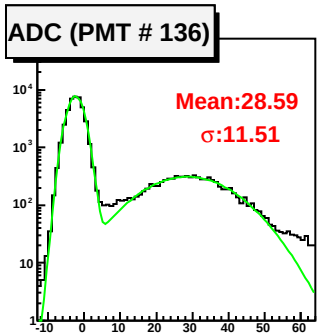

ADC (PMT # 131)
Mean:32.16
σ:11.77

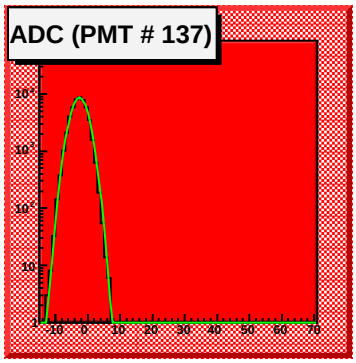

ADC (PMT # 132)
Mean:31.15
σ:8.90

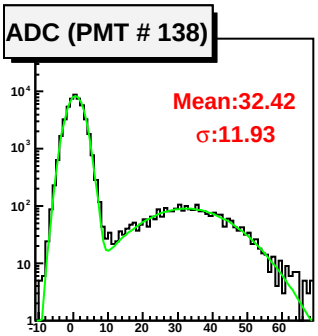

ADC (PMT # 133)
Mean:25.86
σ:9.94

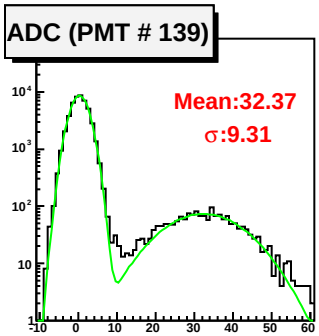

ADC (PMT # 134)
Mean:34.25
σ:12.12

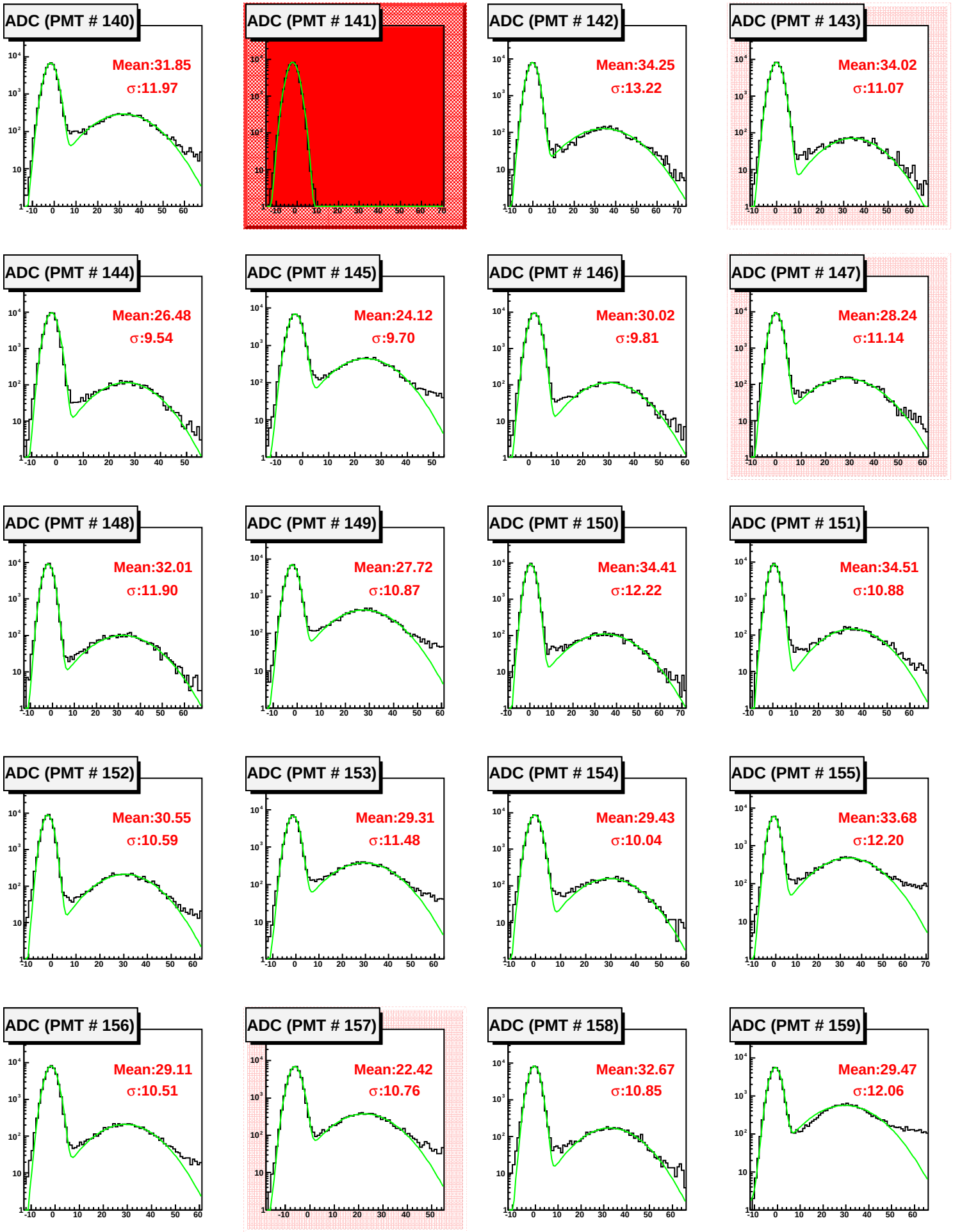

ADC (PMT # 135)
Mean:34.97
σ:12.77

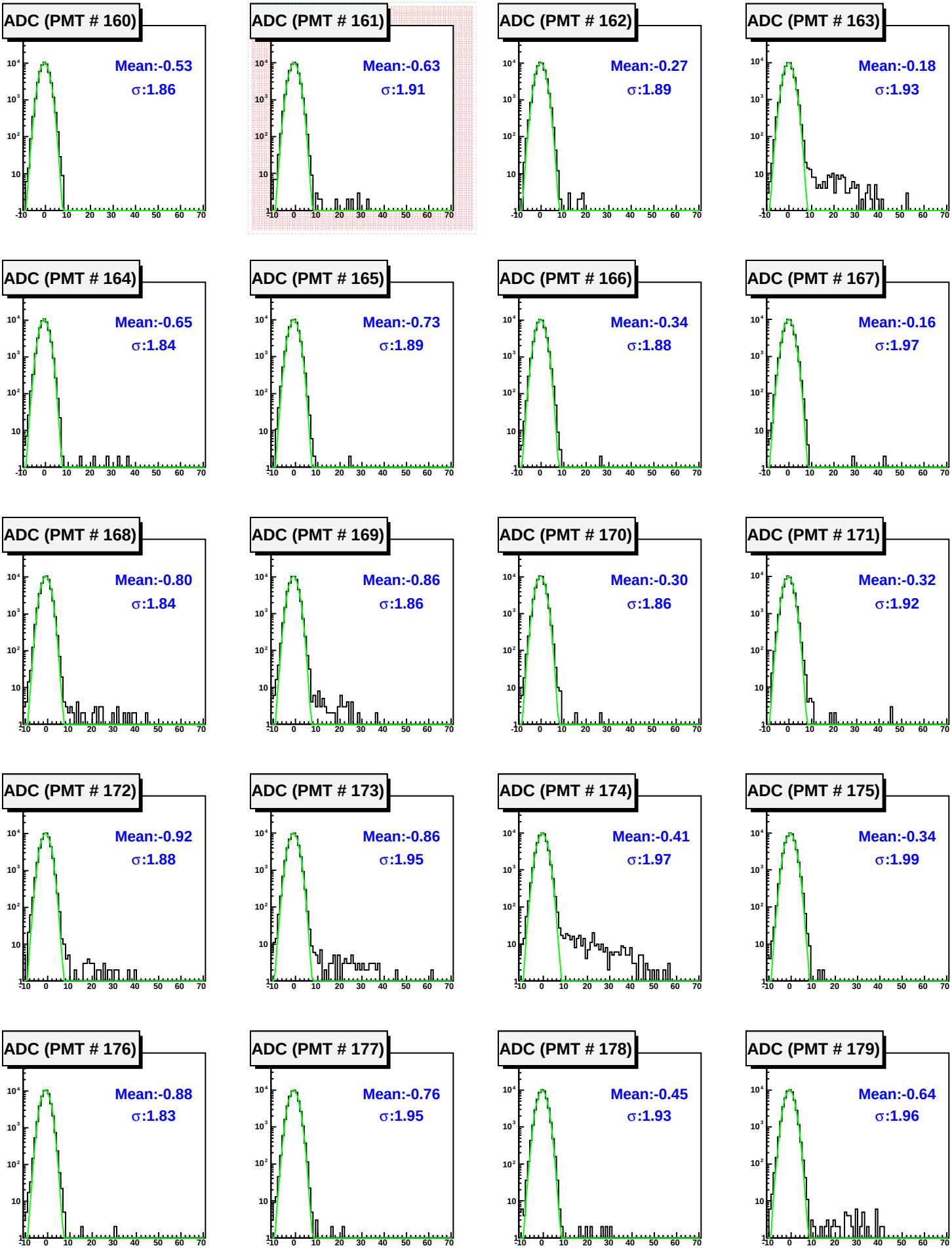

ADC (PMT # 136)
Mean:28.59
σ:11.51

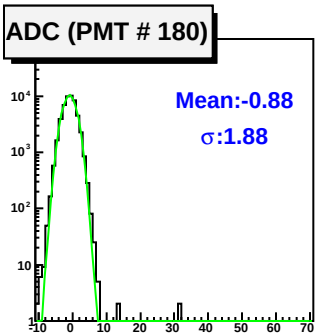

ADC (PMT # 137)

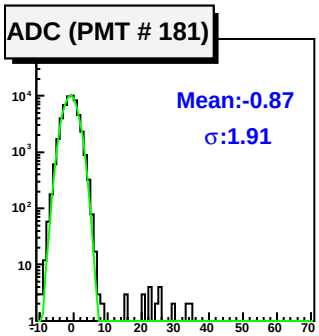

ADC (PMT # 138)
Mean:32.42
σ:11.93

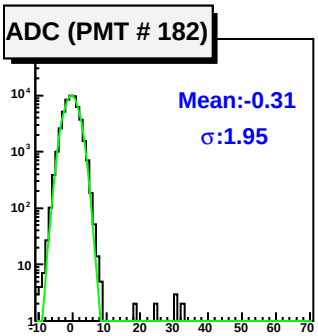

ADC (PMT # 139)
Mean:32.37
σ:9.31

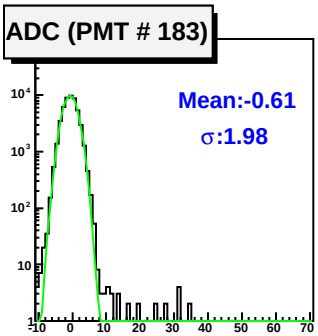

ADC (PMT # 140)
Mean:31.85
σ:11.97
ADC (PMT # 141)
ADC (PMT # 142)
Mean:34.25
σ:13.22
ADC (PMT # 143)
Mean:34.02
σ:11.07
ADC (PMT # 144)
Mean:26.48
σ:9.54
ADC (PMT # 145)
Mean:24.12
σ:9.70
ADC (PMT # 146)
Mean:30.02
σ:9.81
ADC (PMT # 147)
Mean:28.24
σ:11.14
ADC (PMT # 148)
Mean:32.01
σ:11.90
ADC (PMT # 149)
Mean:27.72
σ:10.87
ADC (PMT # 150)
Mean:34.41
σ:12.22
ADC (PMT # 151)
Mean:34.51
σ:10.88
ADC (PMT # 152)
Mean:30.55
σ:10.59
ADC (PMT # 153)
Mean:29.31
σ:11.48
ADC (PMT # 154)
Mean:29.43
σ:10.04
ADC (PMT # 155)
Mean:33.68
σ:12.20
ADC (PMT # 156)
Mean:29.11
σ:10.51
ADC (PMT # 157)
Mean:22.42
σ:10.76
ADC (PMT # 158)
Mean:32.67
σ:10.85
ADC (PMT # 159)
Mean:29.47
σ:12.06

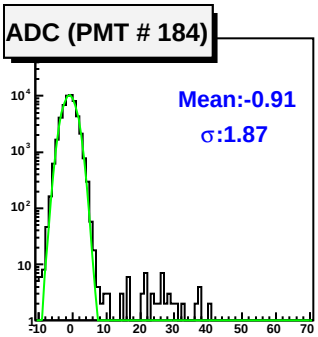

ADC (PMT # 160)
Mean:-0.53
σ:1.86
ADC (PMT # 161)
Mean:-0.63
σ:1.91
ADC (PMT # 162)
Mean:-0.27
σ:1.89
ADC (PMT # 163)
Mean:-0.18
σ:1.93
ADC (PMT # 164)
Mean:-0.65
σ:1.84
ADC (PMT # 165)
Mean:-0.73
σ:1.89
ADC (PMT # 166)
Mean:-0.34
σ:1.88
ADC (PMT # 167)
Mean:-0.16
σ:1.97
ADC (PMT # 168)
Mean:-0.80
σ:1.84
ADC (PMT # 169)
Mean:-0.86
σ:1.86
ADC (PMT # 170)
Mean:-0.30
σ:1.86
ADC (PMT # 171)
Mean:-0.32
σ:1.92
ADC (PMT # 172)
Mean:-0.92
σ:1.88
ADC (PMT # 173)
Mean:-0.86
σ:1.95
ADC (PMT # 174)
Mean:-0.41
σ:1.97
ADC (PMT # 175)
Mean:-0.34
σ:1.99
ADC (PMT # 176)
Mean:-0.88
σ:1.83
ADC (PMT # 177)
Mean:-0.76
σ:1.95
ADC (PMT # 178)
Mean:-0.45
σ:1.93
ADC (PMT # 179)
Mean:-0.64
σ:1.96

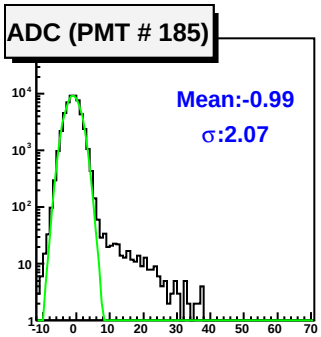

ADC (PMT # 180)
Mean:-0.88
σ:1.88

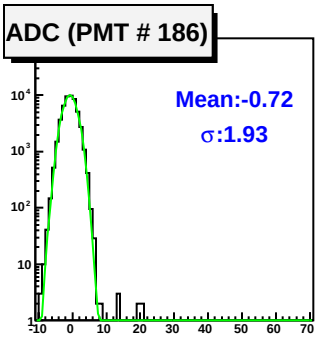

ADC (PMT # 181)
Mean:-0.87
σ:1.91

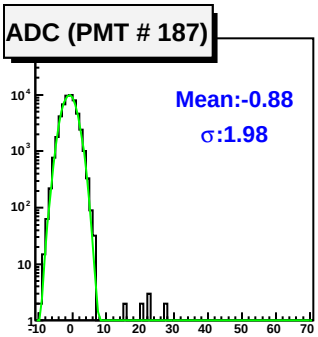

ADC (PMT # 182)
Mean:-0.31
σ:1.95

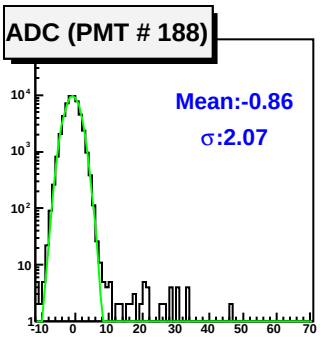

ADC (PMT # 183)
Mean:-0.61
σ:1.98

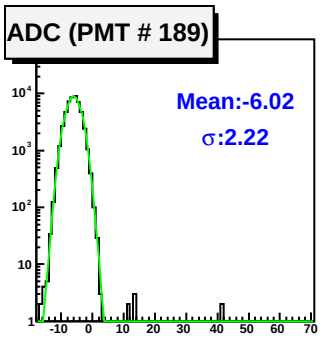

ADC (PMT # 184)
Mean:-0.91
σ:1.87

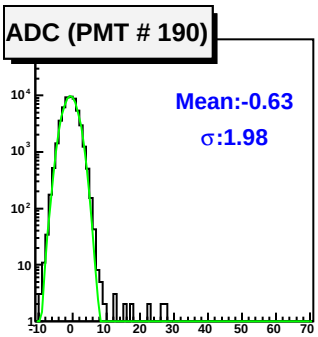

ADC (PMT # 185)
Mean:-0.99
σ:2.07

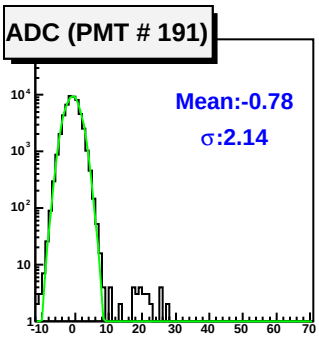

ADC (PMT # 186)
Mean:-0.72
σ:1.93

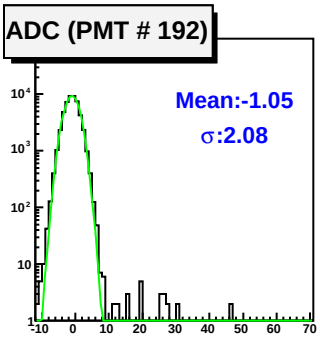

ADC (PMT # 187)
Mean:-0.88
σ:1.98

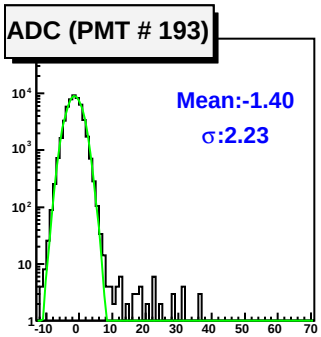

ADC (PMT # 188)
Mean:-0.86
σ:2.07

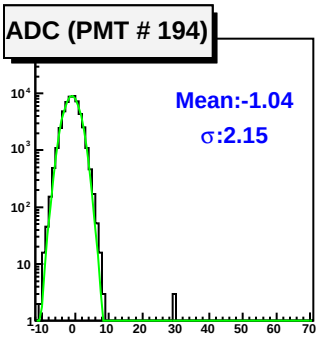

ADC (PMT # 189)
Mean:-6.02
σ:2.22

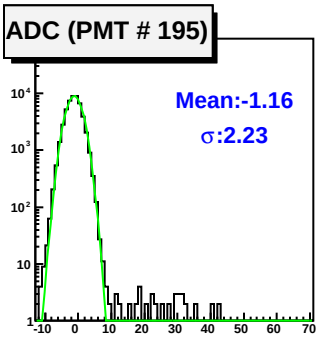

ADC (PMT # 190)
Mean:-0.63
σ:1.98

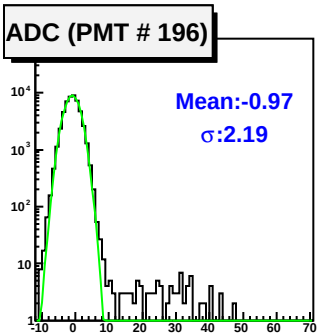

ADC (PMT # 191)
Mean:-0.78
σ:2.14

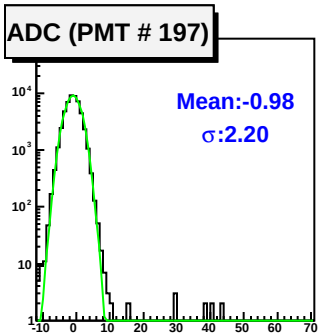

ADC (PMT # 192)
Mean:-1.05
σ:2.08

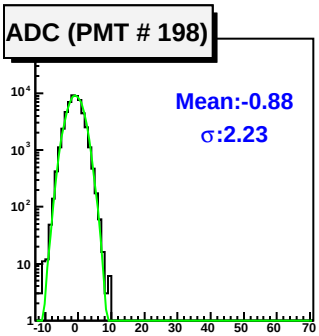

ADC (PMT # 193)
Mean:-1.40
σ:2.23

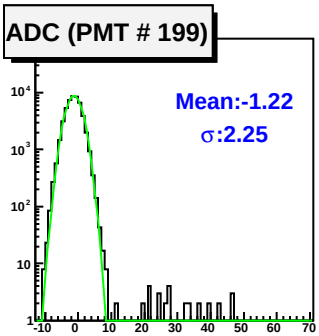

ADC (PMT # 194)
Mean:-1.04
σ:2.15

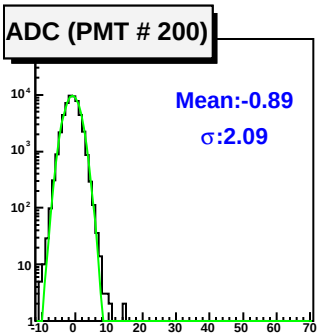

ADC (PMT # 195)
Mean:-1.16
σ:2.23

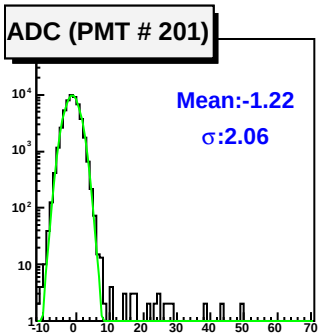

ADC (PMT # 196)
Mean:-0.97
σ:2.19

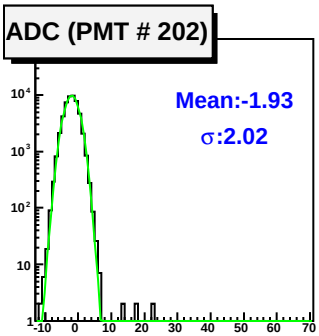

ADC (PMT # 197)
Mean:-0.98
σ:2.20

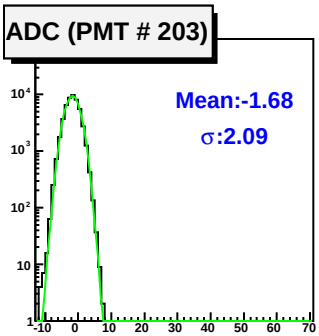

ADC (PMT # 198)
Mean:-0.88
σ:2.23

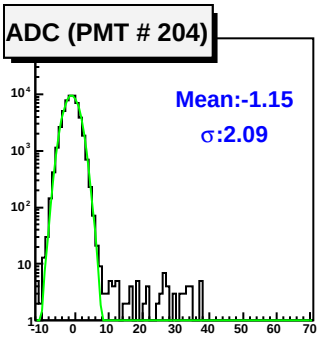

ADC (PMT # 199)
Mean:-1.22
σ:2.25

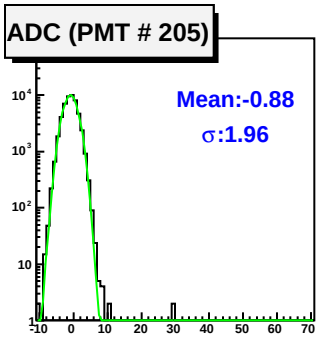

ADC (PMT # 200)
Mean:-0.89
σ:2.09

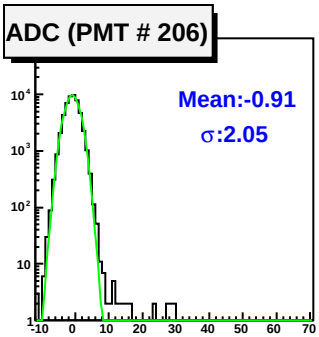

ADC (PMT # 201)
Mean:-1.22
σ:2.06

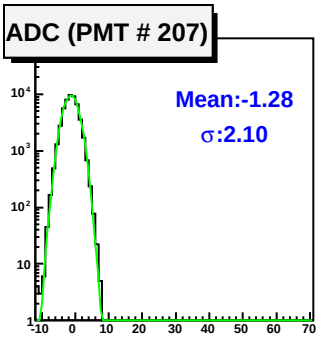

ADC (PMT # 202)
Mean:-1.93
σ:2.02

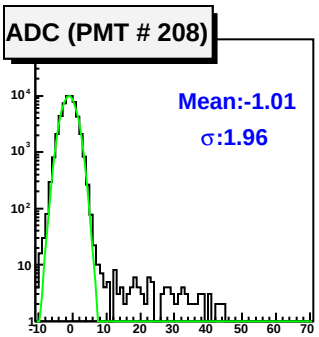

ADC (PMT # 203)
Mean:-1.68
σ:2.09

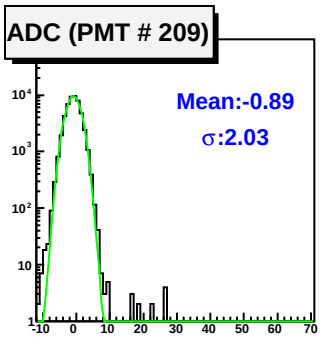

ADC (PMT # 204)
Mean:-1.15
σ:2.09

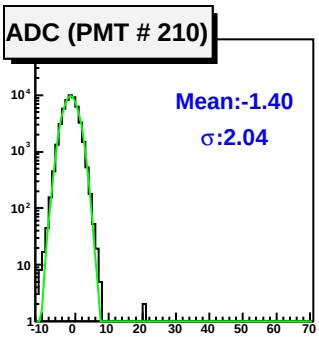

ADC (PMT # 205)
Mean:-0.88
σ:1.96

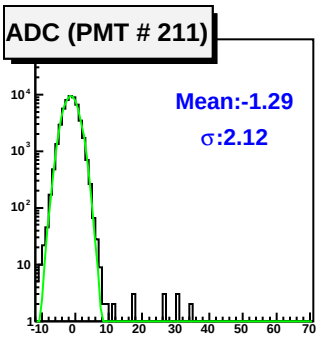

ADC (PMT # 206)
Mean:-0.91
σ:2.05

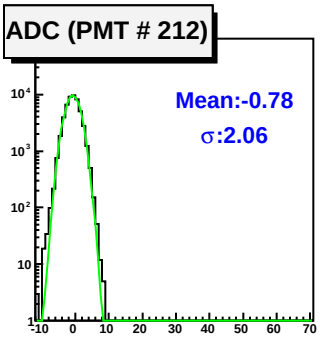

ADC (PMT # 207)
Mean:-1.28
σ:2.10

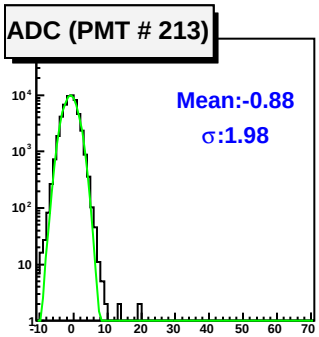

ADC (PMT # 208)
Mean:-1.01
σ:1.96

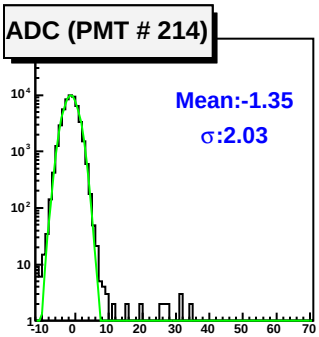

ADC (PMT # 209)
Mean:-0.89
σ:2.03

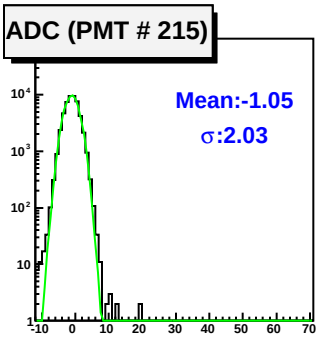

ADC (PMT # 210)
Mean:-1.40
σ:2.04

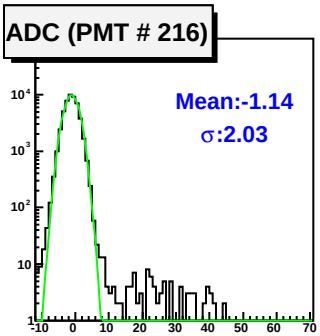

ADC (PMT # 211)
Mean:-1.29
σ:2.12

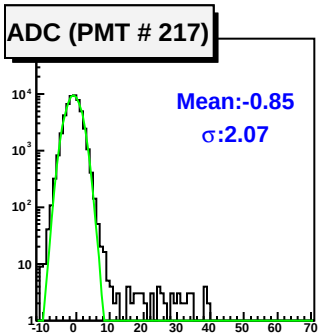

ADC (PMT # 212)
Mean:-0.78
σ:2.06

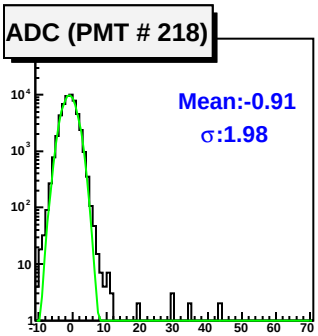

ADC (PMT # 213)
Mean:-0.88
σ:1.98

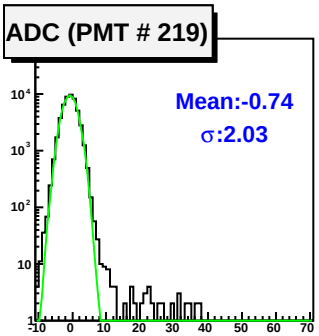

ADC (PMT # 214)
Mean:-1.35
σ:2.03

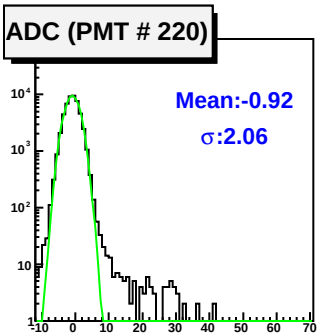

ADC (PMT # 215)
Mean:-1.05
σ:2.03

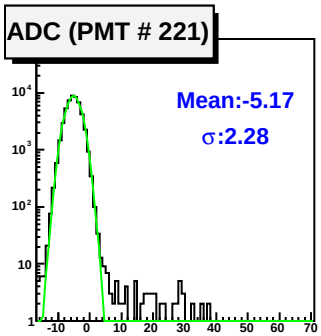

ADC (PMT # 216)
Mean:-1.14
σ:2.03

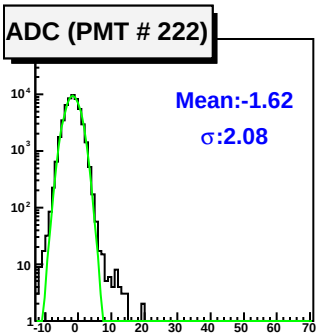

ADC (PMT # 217)
Mean:-0.85
σ:2.07

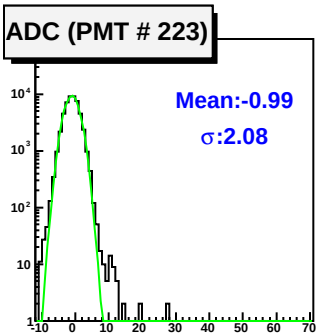

ADC (PMT # 218)
Mean:-0.91
σ:1.98

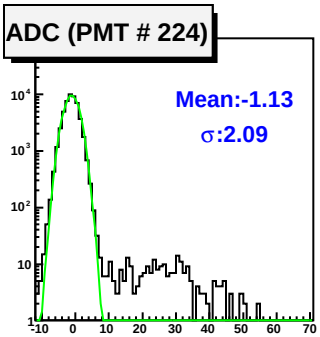

ADC (PMT # 219)
Mean:-0.74
σ:2.03

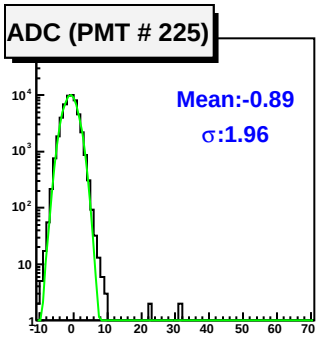

ADC (PMT # 220)
Mean:-0.92
σ:2.06

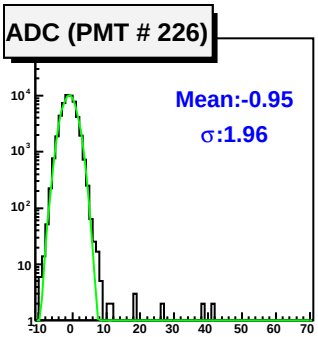

ADC (PMT # 221)
Mean:-5.17
σ:2.28

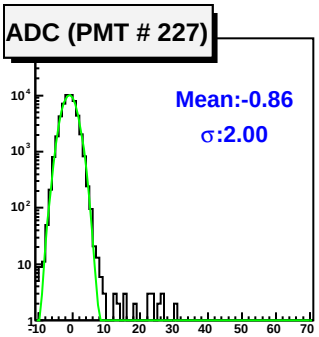

ADC (PMT # 222)
Mean:-1.62
σ:2.08

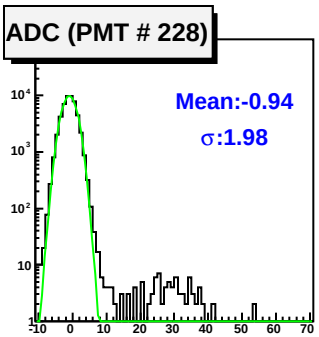

ADC (PMT # 223)
Mean:-0.99
σ:2.08

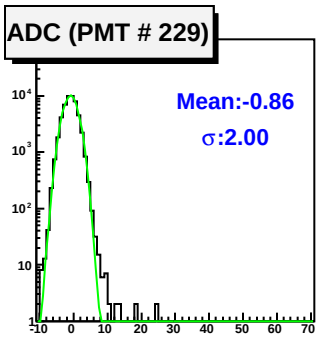

ADC (PMT # 224)
Mean:-1.13
σ:2.09

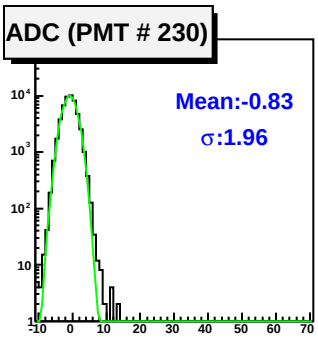

ADC (PMT # 225)
Mean:-0.89
σ:1.96

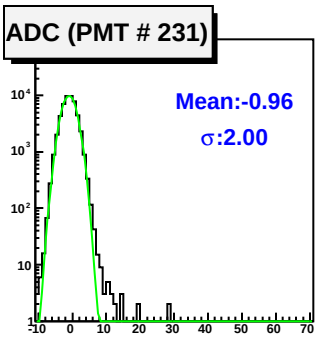

ADC (PMT # 226)
Mean:-0.95
σ:1.96

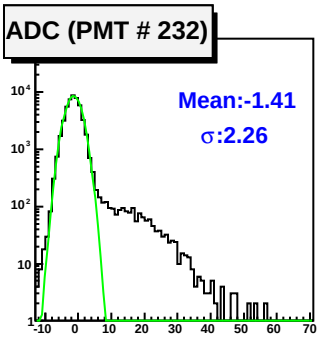

ADC (PMT # 227)
Mean:-0.86
σ:2.00

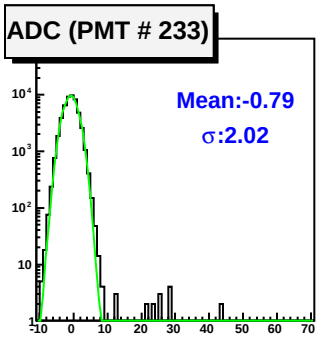

ADC (PMT # 228)
Mean:-0.94
σ:1.98

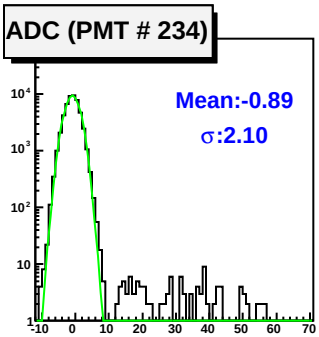

ADC (PMT # 229)
Mean:-0.86
σ:2.00

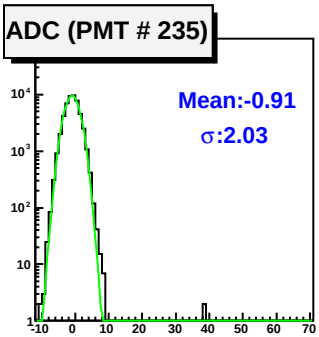

ADC (PMT # 230)
Mean:-0.83
σ:1.96

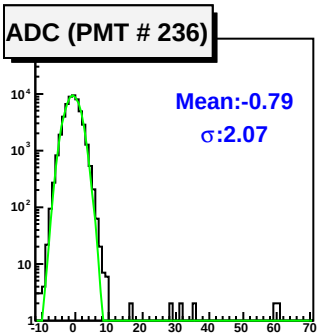

ADC (PMT # 231)
Mean:-0.96
σ:2.00

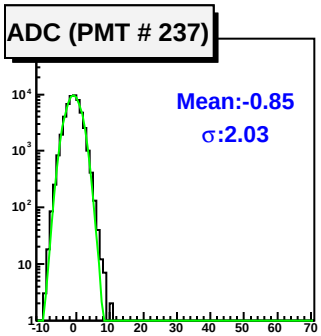

ADC (PMT # 232)
Mean:-1.41
σ:2.26

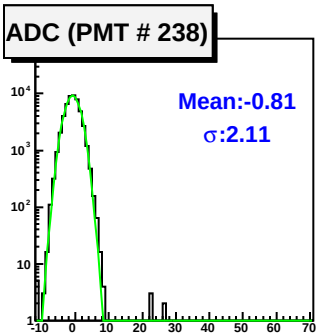

ADC (PMT # 233)
Mean:-0.79
σ:2.02

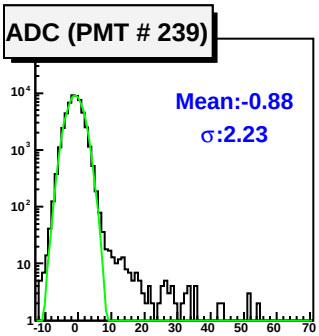

ADC (PMT # 234)
Mean:-0.89
σ:2.10

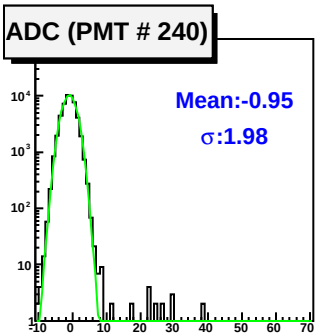

ADC (PMT # 235)
Mean:-0.91
σ:2.03

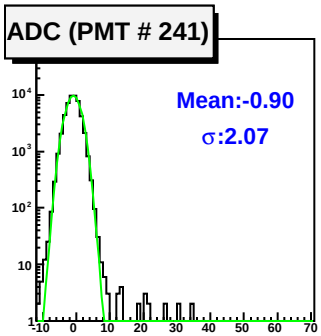

ADC (PMT # 236)
Mean:-0.79
σ:2.07

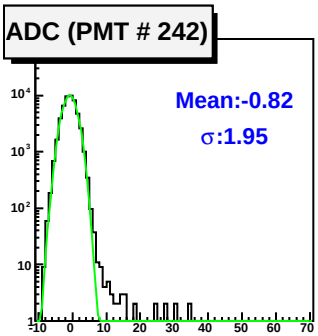

ADC (PMT # 237)
Mean:-0.85
σ:2.03

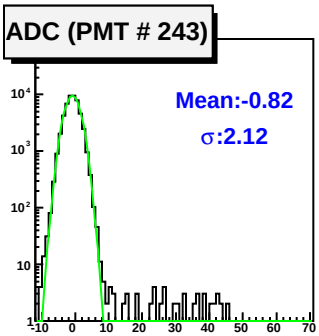

ADC (PMT # 238)
Mean:-0.81
σ:2.11

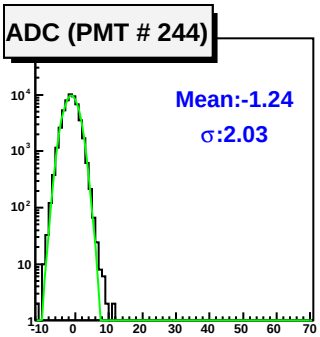

ADC (PMT # 239)
Mean:-0.88
σ:2.23

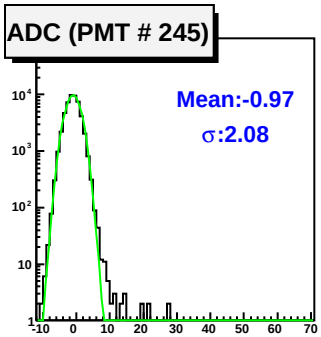

ADC (PMT # 240)
Mean:-0.95
σ:1.98

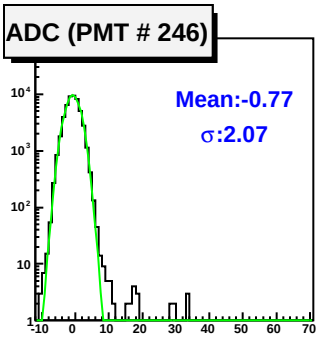

ADC (PMT # 241)
Mean:-0.90
σ:2.07

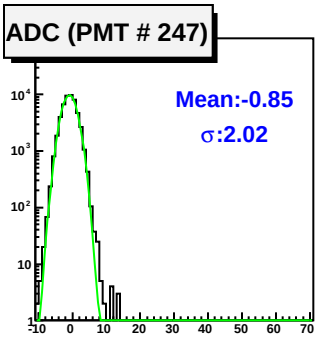

ADC (PMT # 242)
Mean:-0.82
σ:1.95

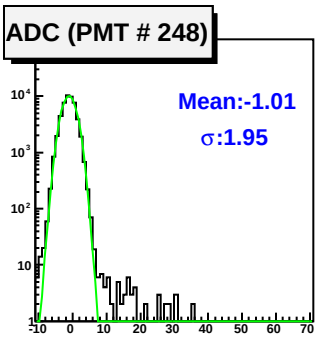

ADC (PMT # 243)
Mean:-0.82
σ:2.12

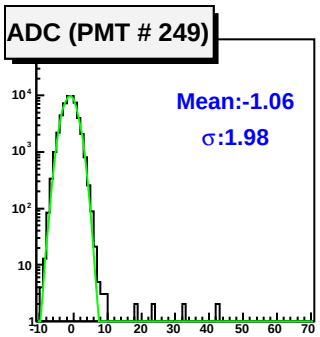

ADC (PMT # 244)
Mean:-1.24
σ:2.03

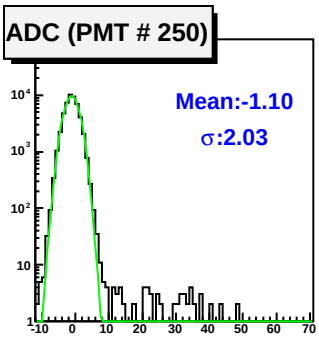

ADC (PMT # 245)
Mean:-0.97
σ:2.08

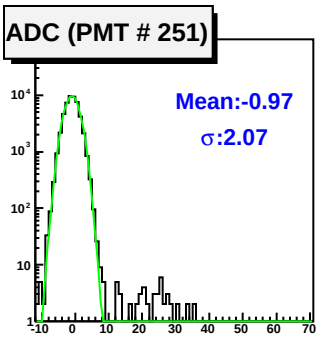

ADC (PMT # 246)
Mean:-0.77
σ:2.07

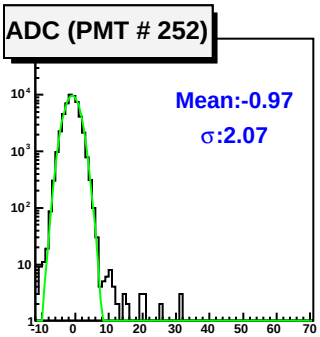

ADC (PMT # 247)
Mean:-0.85
σ:2.02

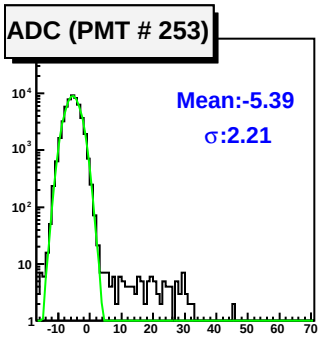

ADC (PMT # 248)
Mean:-1.01
σ:1.95

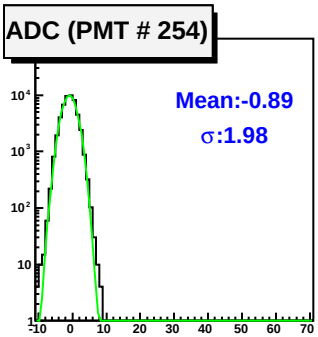

ADC (PMT # 249)
Mean:-1.06
σ:1.98

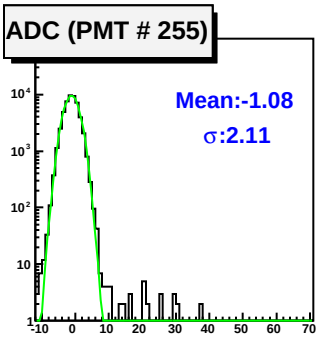

ADC (PMT # 250)
Mean:-1.10
σ:2.03

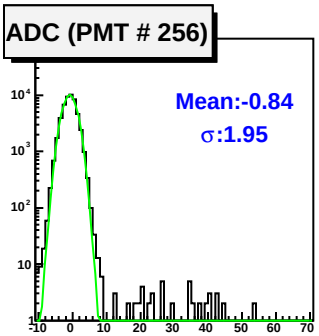

ADC (PMT # 251)
Mean:-0.97
σ:2.07

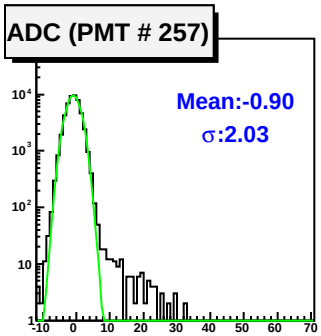

ADC (PMT # 252)
Mean:-0.97
σ:2.07

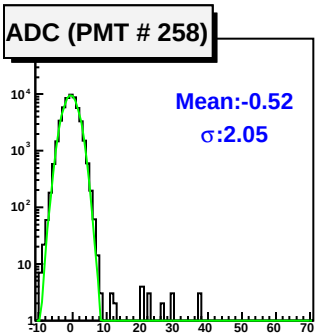

ADC (PMT # 253)
Mean:-5.39
σ:2.21

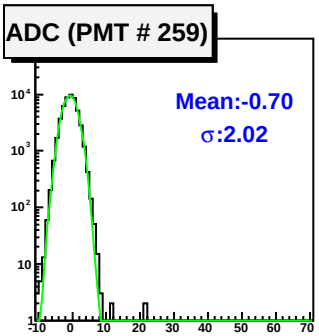

ADC (PMT # 254)
Mean:-0.89
σ:1.98

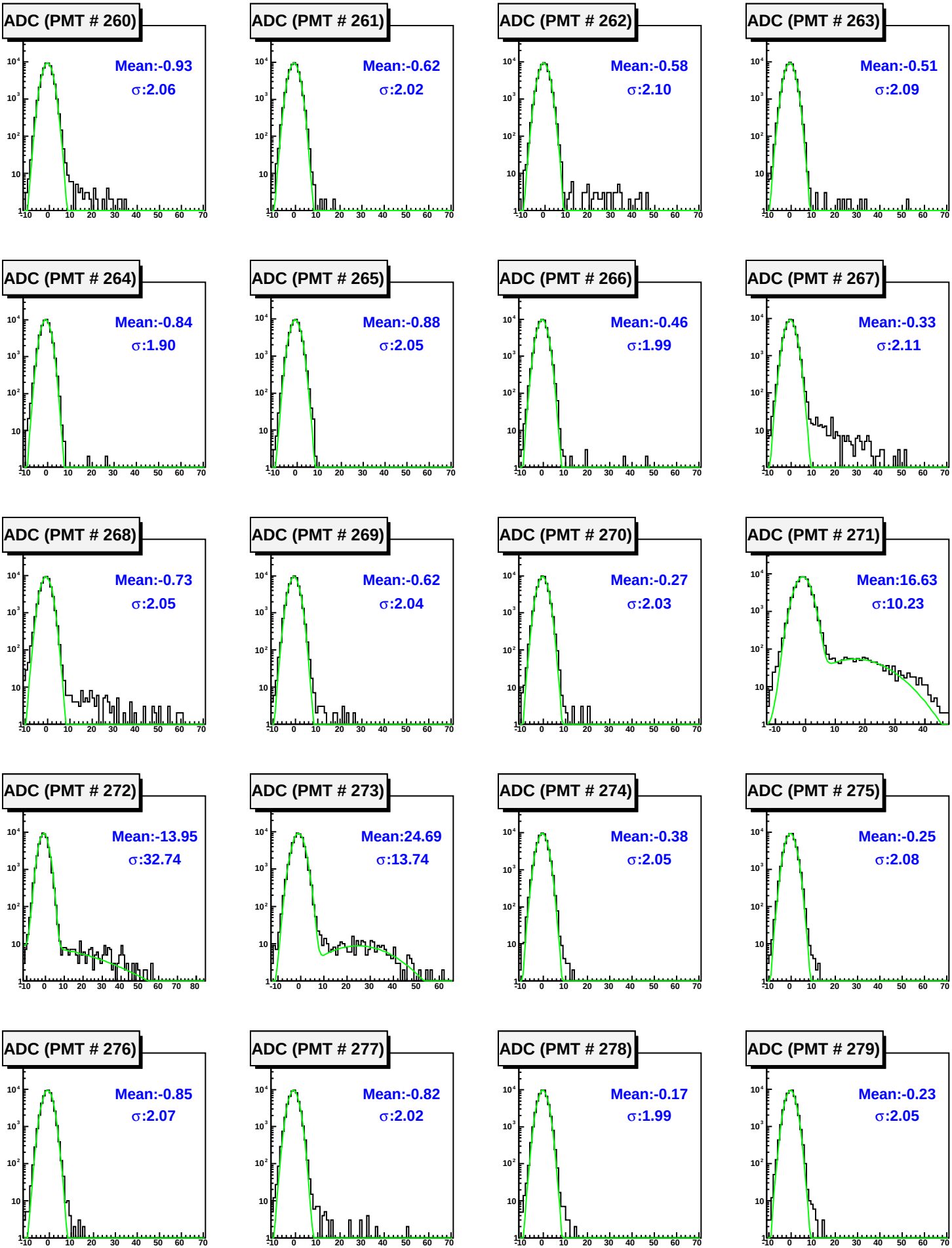

ADC (PMT # 255)
Mean:-1.08
σ:2.11

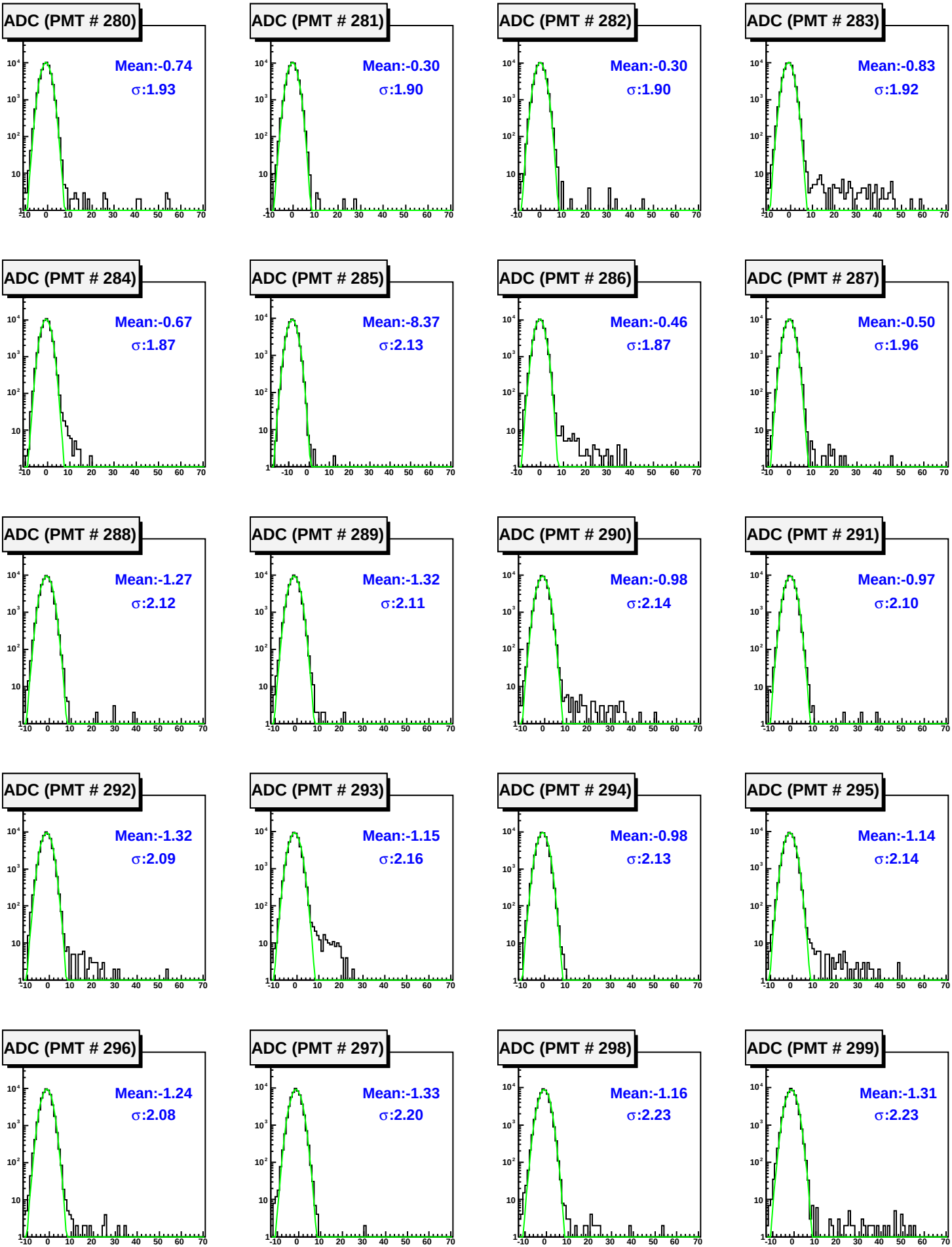

ADC (PMT # 256)
Mean:-0.84
σ:1.95

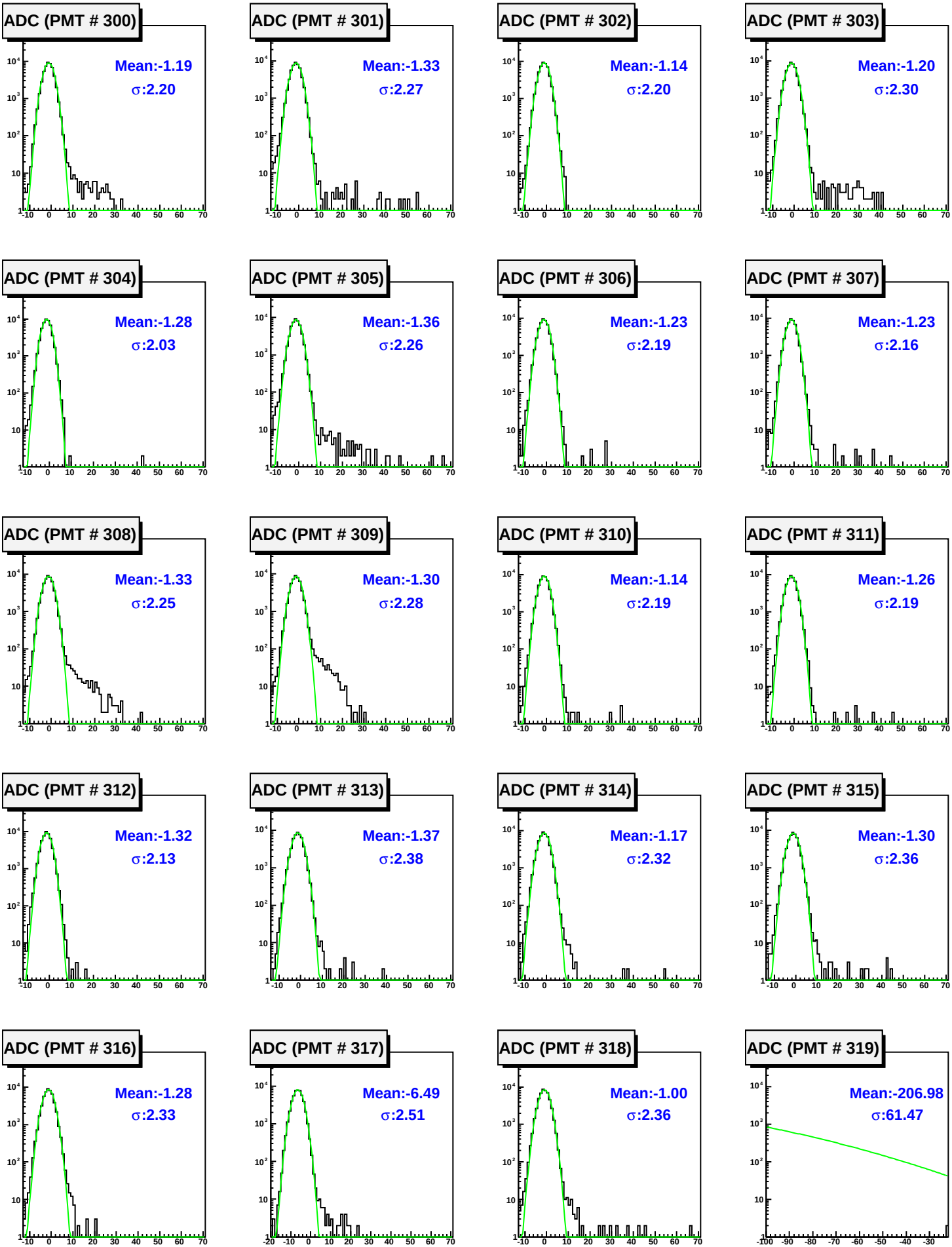

ADC (PMT # 257)
Mean:-0.90
σ:2.03

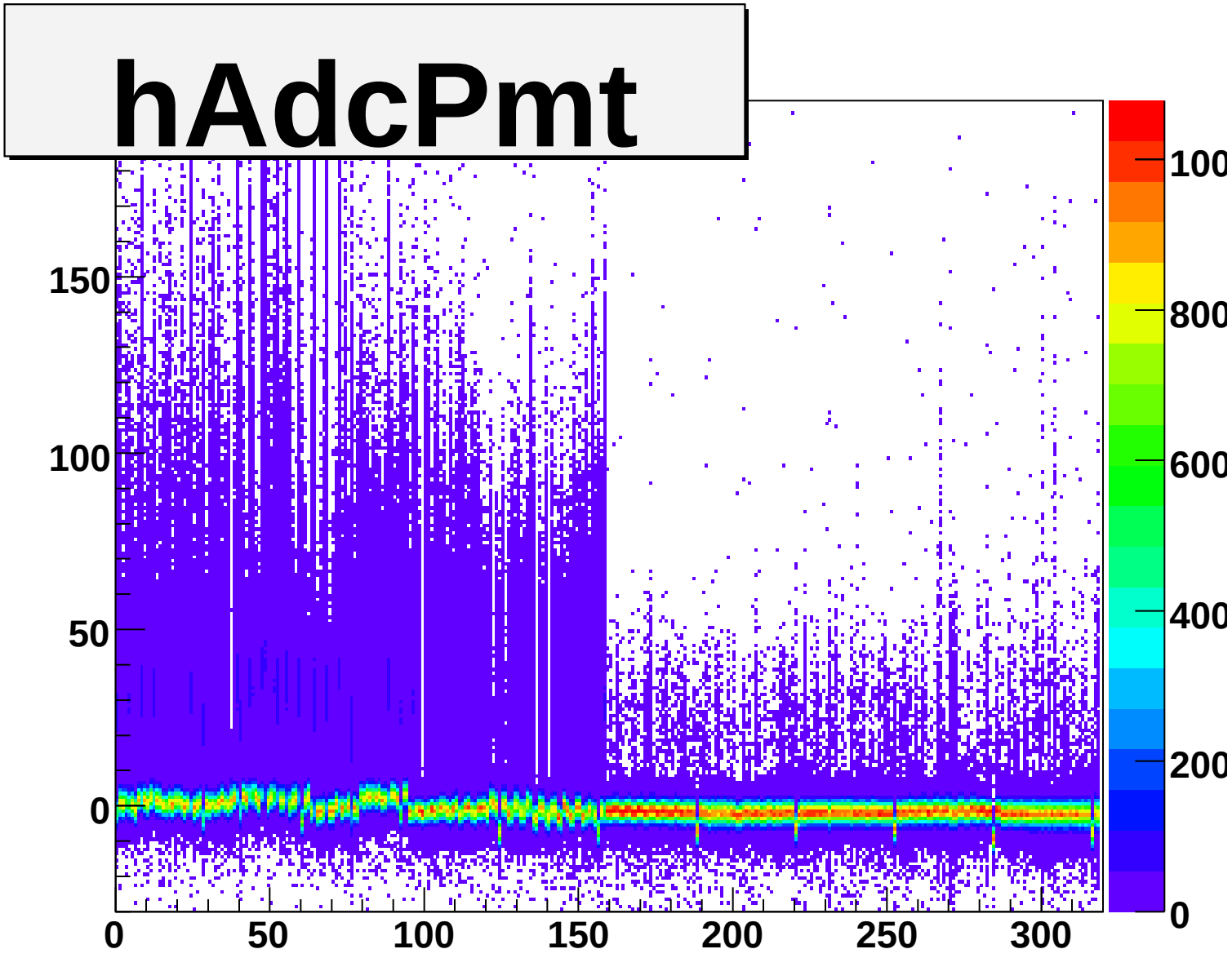

ADC (PMT # 258)
Mean:-0.52
σ:2.05


ADC (PMT # 259)
Mean:-0.70
σ:2.02


ADC (PMT # 260)
Mean:-0.93
σ:2.06
ADC (PMT # 261)
Mean:-0.62
σ:2.02
ADC (PMT # 262)
Mean:-0.58
σ:2.10
ADC (PMT # 263)
Mean:-0.51
σ:2.09
ADC (PMT # 264)
Mean:-0.84
σ:1.90
ADC (PMT # 265)
Mean:-0.88
σ:2.05
ADC (PMT # 266)
Mean:-0.46
σ:1.99
ADC (PMT # 267)
Mean:-0.33
σ:2.11
ADC (PMT # 268)
Mean:-0.73
σ:2.05
ADC (PMT # 269)
Mean:-0.62
σ:2.04
ADC (PMT # 270)
Mean:-0.27
σ:2.03
ADC (PMT # 271)
Mean:16.63
σ:10.23
ADC (PMT # 272)
Mean:-13.95
σ:32.74
ADC (PMT # 273)
Mean:24.69
σ:13.74
ADC (PMT # 274)
Mean:-0.38
σ:2.05
ADC (PMT # 275)
Mean:-0.25
σ:2.08
ADC (PMT # 276)
Mean:-0.85
σ:2.07
ADC (PMT # 277)
Mean:-0.82
σ:2.02
ADC (PMT # 278)
Mean:-0.17
σ:1.99
ADC (PMT # 279)
Mean:-0.23
σ:2.05


ADC (PMT # 280)
Mean:-0.74
σ:1.93
ADC (PMT # 281)
Mean:-0.30
σ:1.90
ADC (PMT # 282)
Mean:-0.30
σ:1.90
ADC (PMT # 283)
Mean:-0.83
σ:1.92
ADC (PMT # 284)
Mean:-0.67
σ:1.87
ADC (PMT # 285)
Mean:-8.37
σ:2.13
ADC (PMT # 286)
Mean:-0.46
σ:1.87
ADC (PMT # 287)
Mean:-0.50
σ:1.96
ADC (PMT # 288)
Mean:-1.27
σ:2.12
ADC (PMT # 289)
Mean:-1.32
σ:2.11
ADC (PMT # 290)
Mean:-0.98
σ:2.14
ADC (PMT # 291)
Mean:-0.97
σ:2.10
ADC (PMT # 292)
Mean:-1.32
σ:2.09
ADC (PMT # 293)
Mean:-1.15
σ:2.16
ADC (PMT # 294)
Mean:-0.98
σ:2.13
ADC (PMT # 295)
Mean:-1.14
σ:2.14
ADC (PMT # 296)
Mean:-1.24
σ:2.08
ADC (PMT # 297)
Mean:-1.33
σ:2.20
ADC (PMT # 298)
Mean:-1.16
σ:2.23
ADC (PMT # 299)
Mean:-1.31
σ:2.23


ADC (PMT # 300)
Mean:-1.19
σ:2.20
ADC (PMT # 301)
Mean:-1.33
σ:2.27
ADC (PMT # 302)
Mean:-1.14
σ:2.20
ADC (PMT # 303)
Mean:-1.20
σ:2.30
ADC (PMT # 304)
Mean:-1.28
σ:2.03
ADC (PMT # 305)
Mean:-1.36
σ:2.26
ADC (PMT # 306)
Mean:-1.23
σ:2.19
ADC (PMT # 307)
Mean:-1.23
σ:2.16
ADC (PMT # 308)
Mean:-1.33
σ:2.25
ADC (PMT # 309)
Mean:-1.30
σ:2.28
ADC (PMT # 310)
Mean:-1.14
σ:2.19
ADC (PMT # 311)
Mean:-1.26
σ:2.19
ADC (PMT # 312)
Mean:-1.32
σ:2.13
ADC (PMT # 313)
Mean:-1.37
σ:2.38
ADC (PMT # 314)
Mean:-1.17
σ:2.32
ADC (PMT # 315)
Mean:-1.30
σ:2.36
ADC (PMT # 316)
Mean:-1.28
σ:2.33
ADC (PMT # 317)
Mean:-6.49
σ:2.51
ADC (PMT # 318)
Mean:-1.00
σ:2.36
ADC (PMT # 319)
Mean:-206.98
σ:61.47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800
600
400
200
0