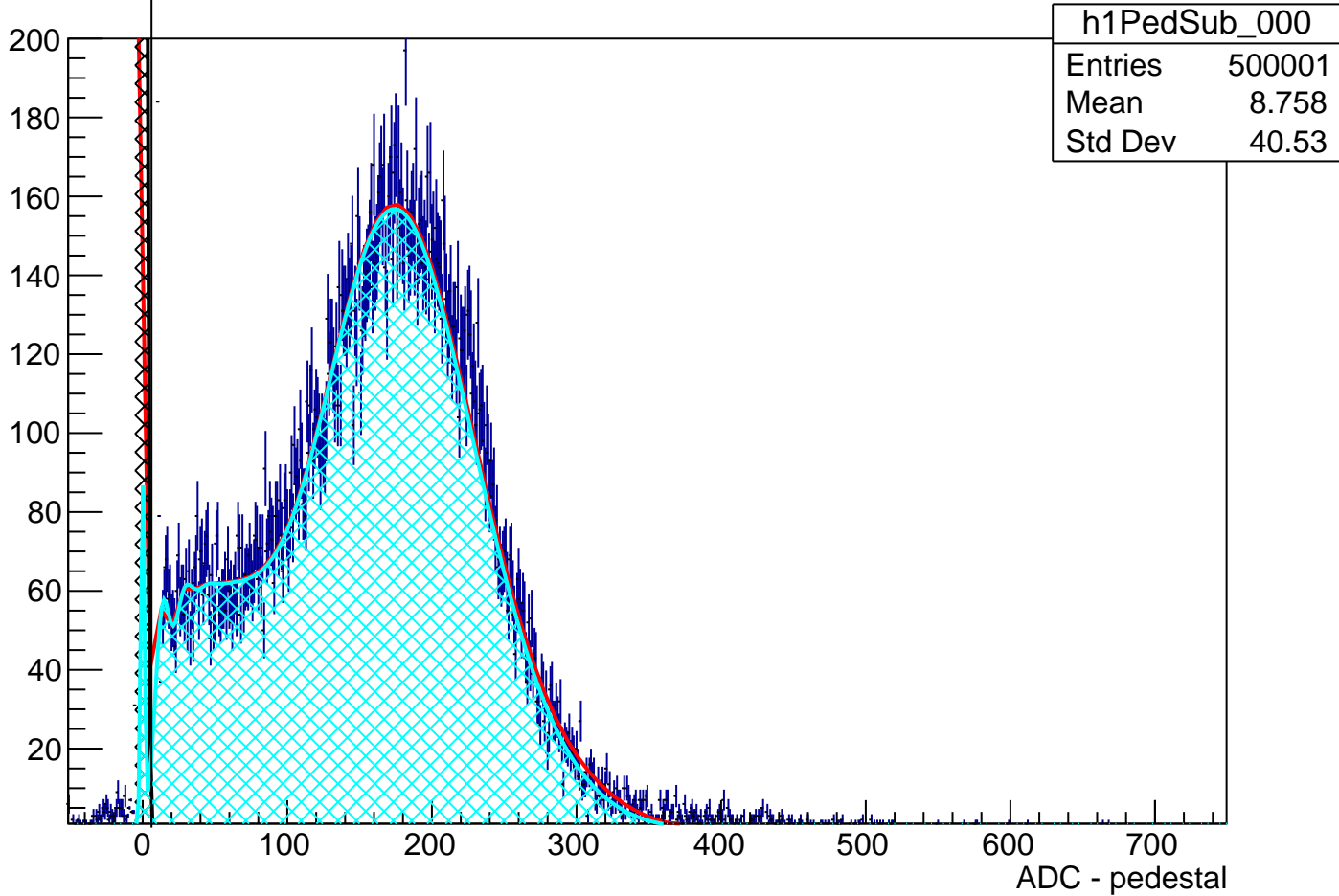
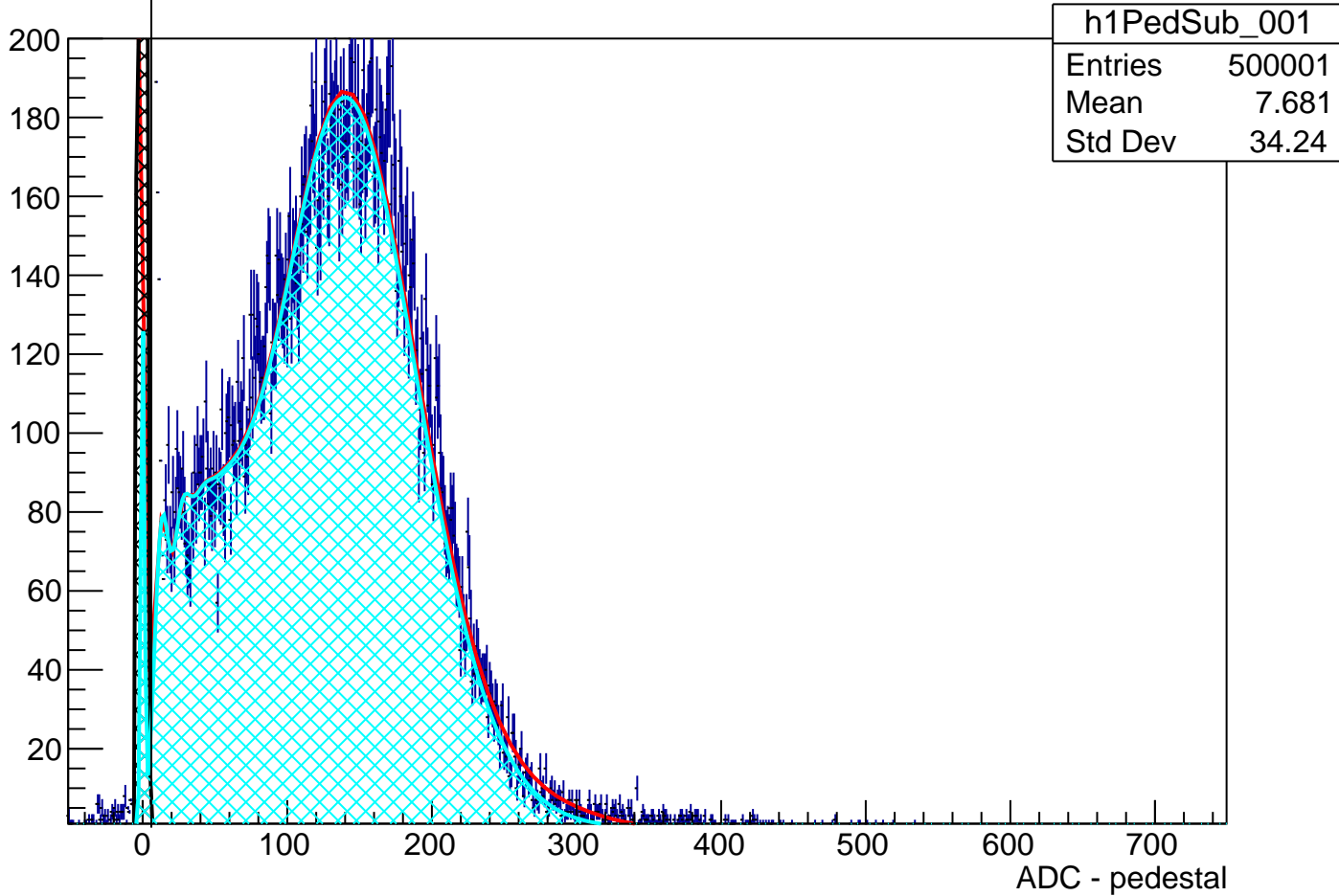


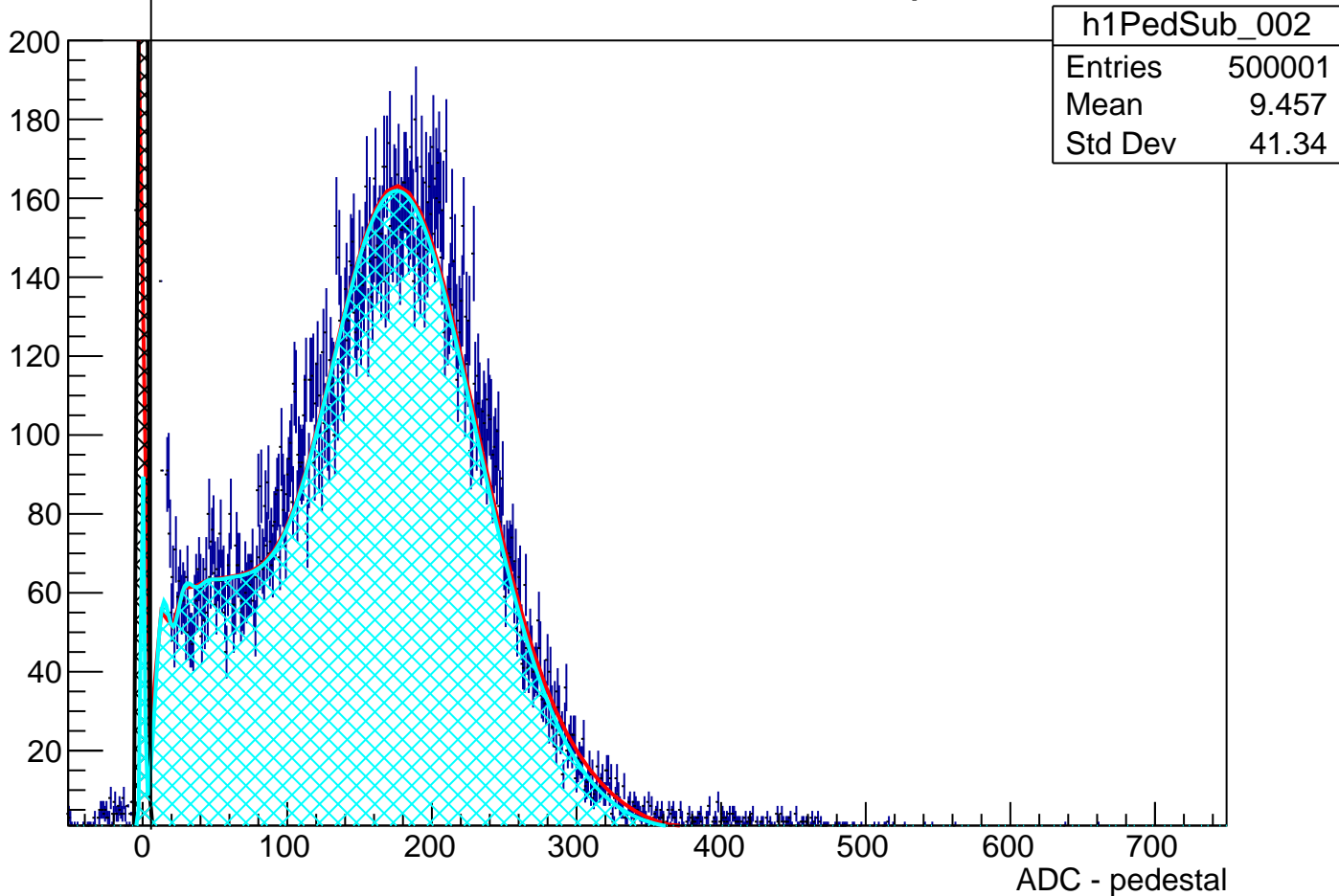
# Pedestal Subtracted Channel 0, pixel 60



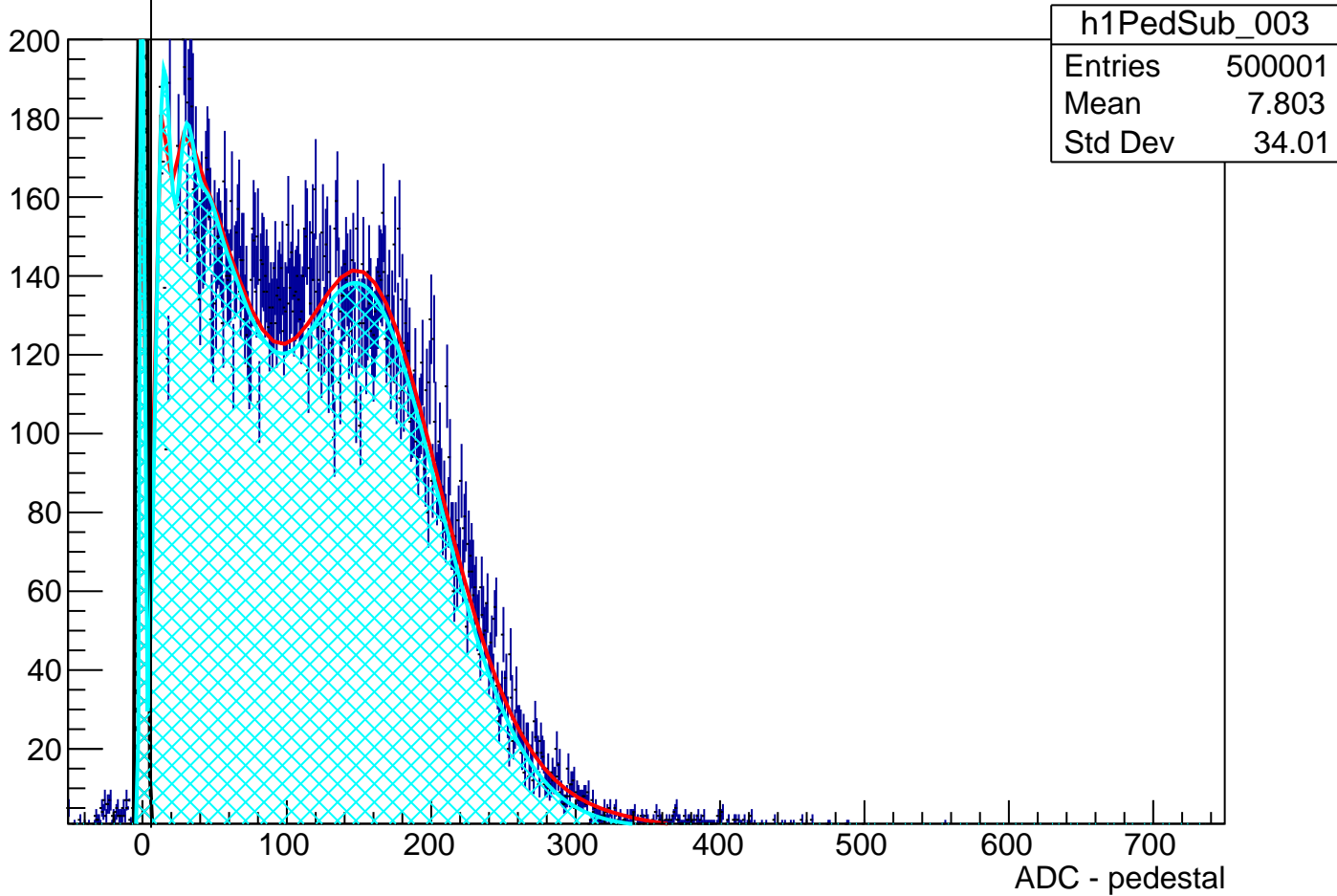
# Pedestal Subtracted Channel 1, pixel 58



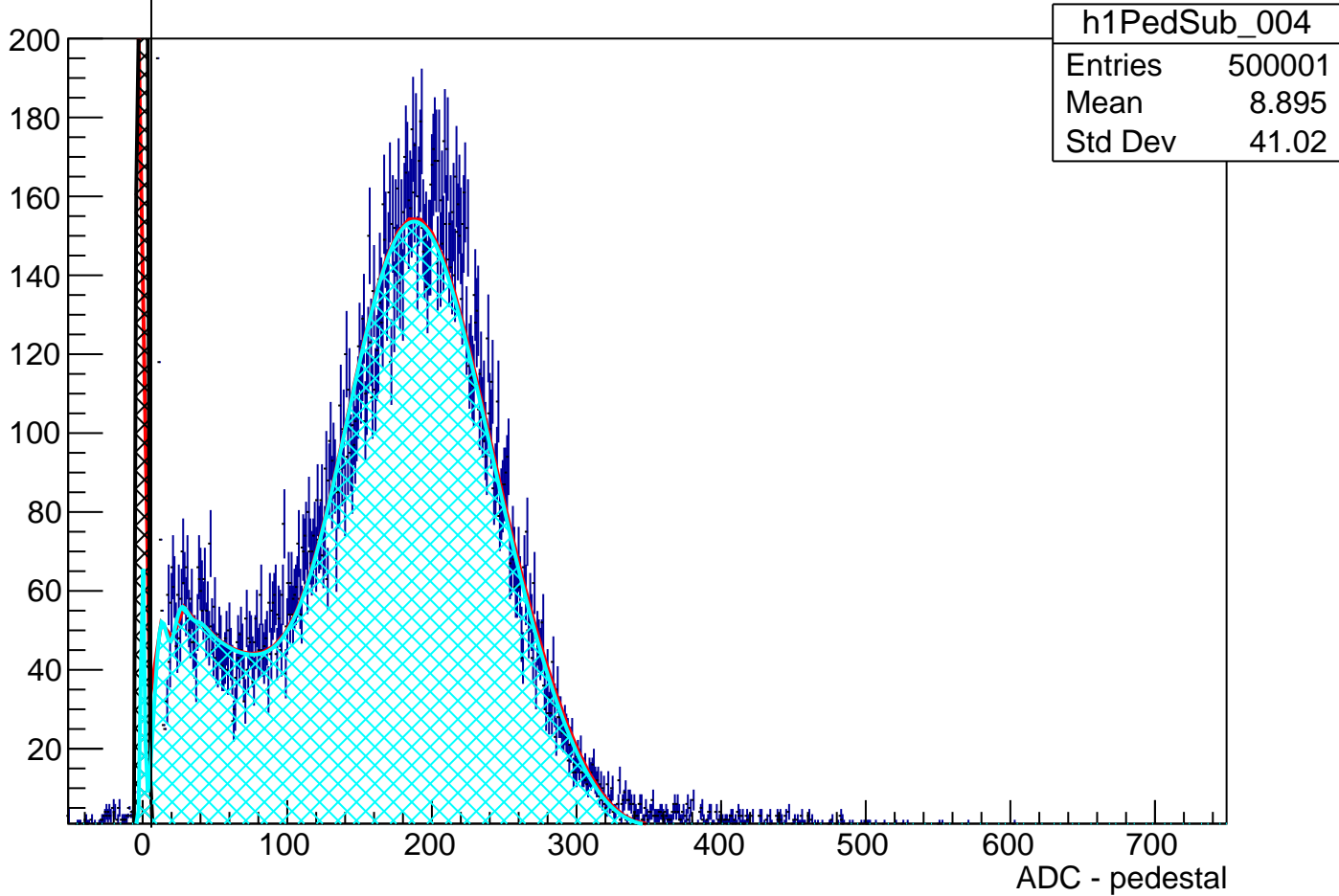
# Pedestal Subtracted Channel 2, pixel 59



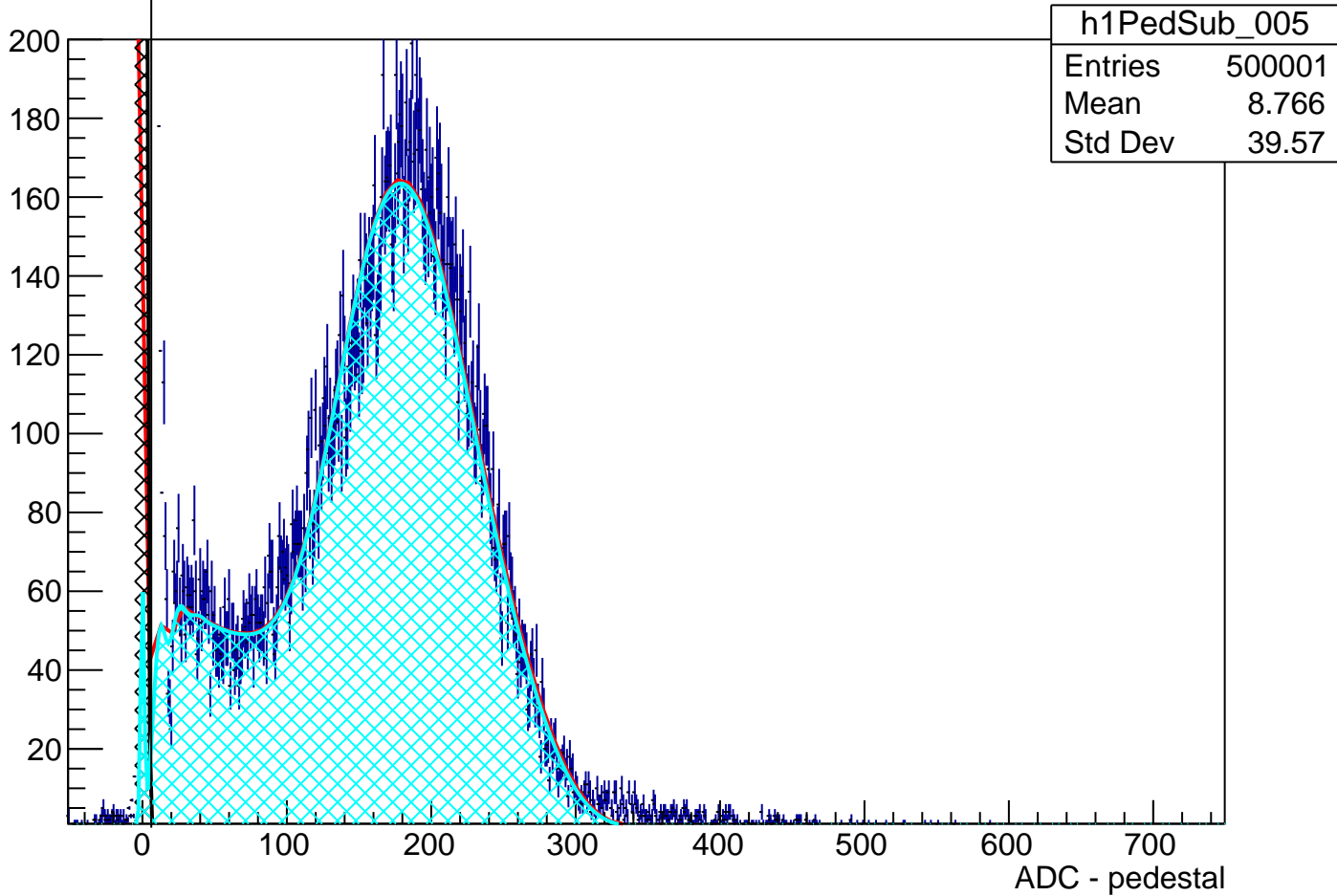
# Pedestal Subtracted Channel 3, pixel 57



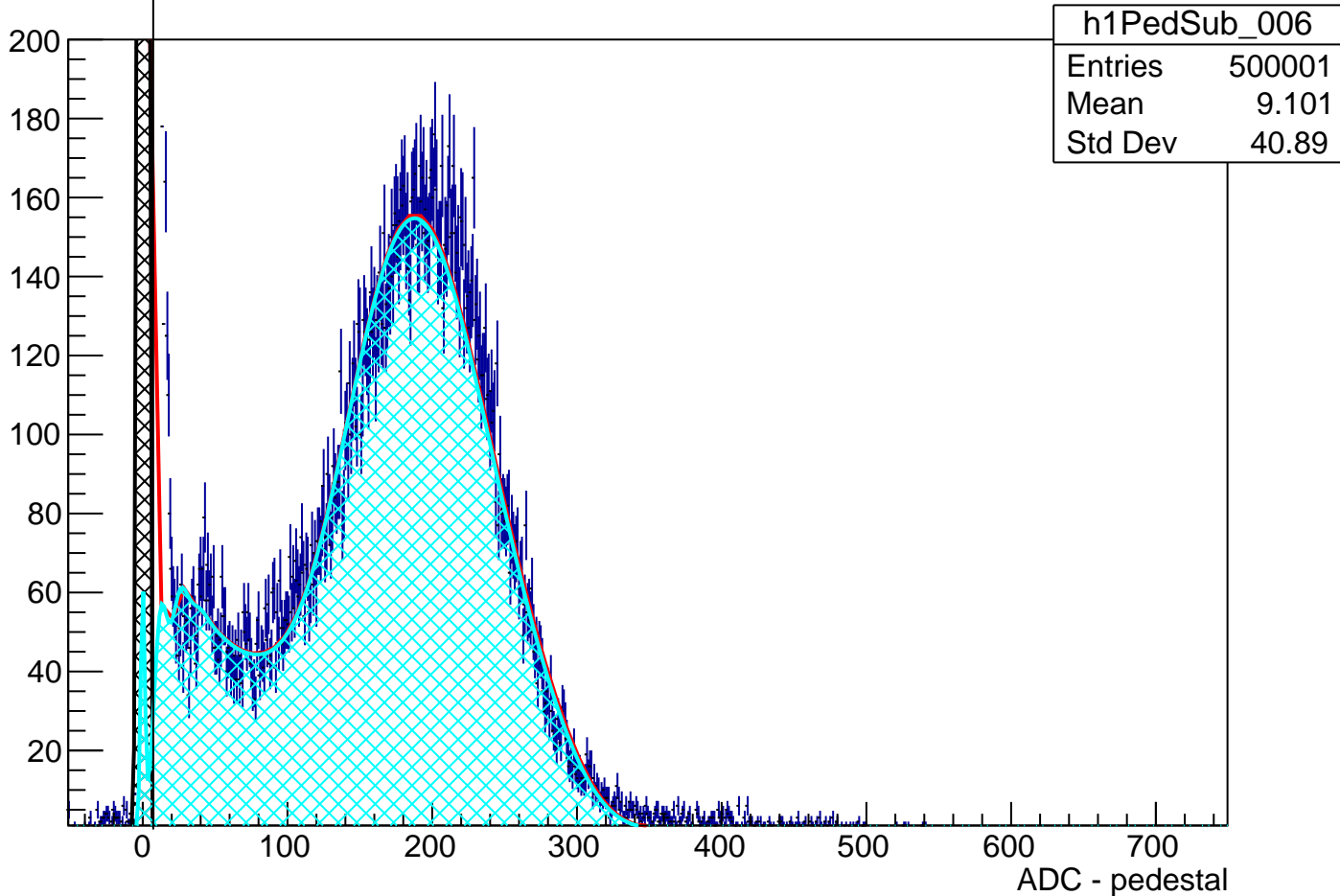
# Pedestal Subtracted Channel 4, pixel 52



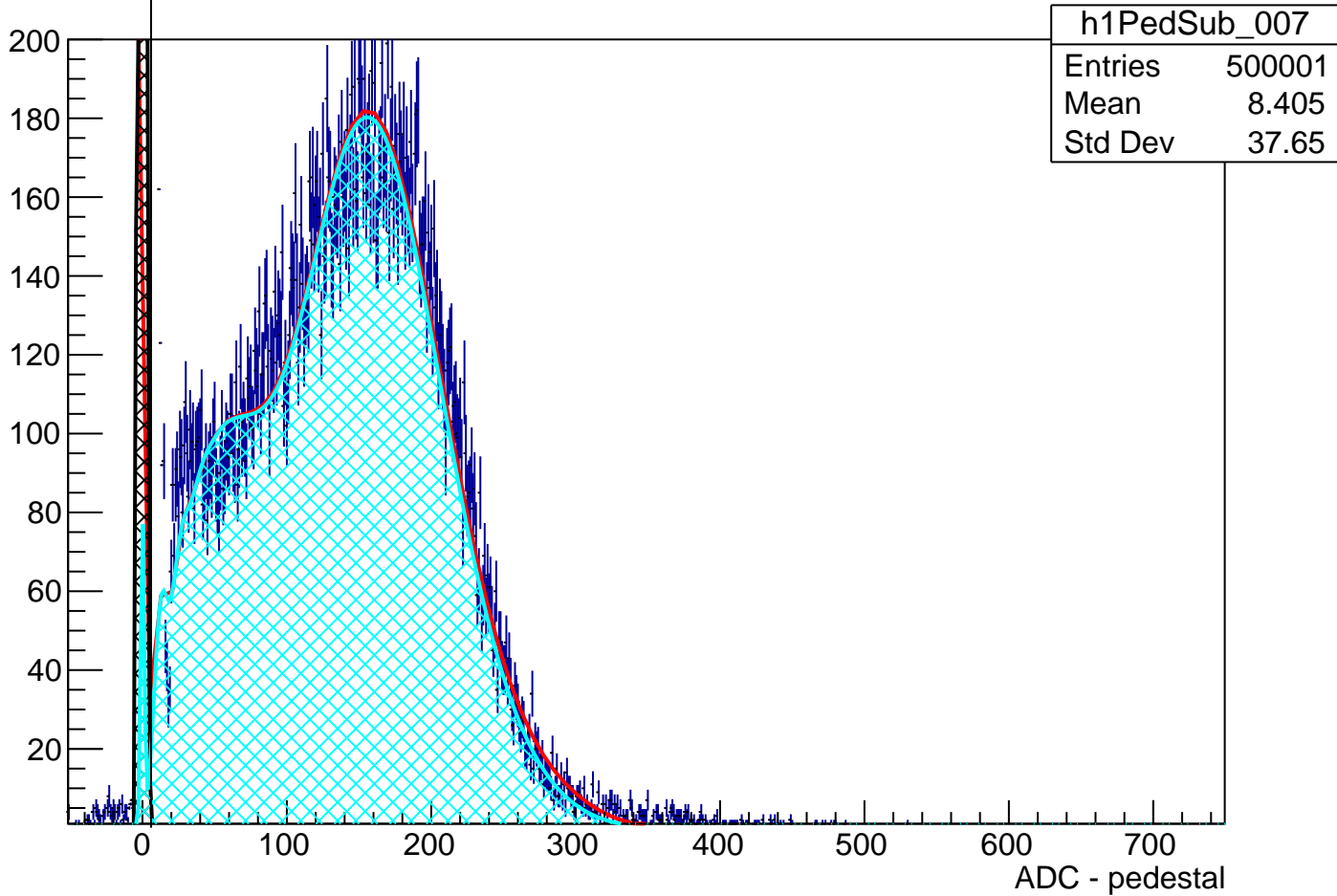
# Pedestal Subtracted Channel 5, pixel 50



# Pedestal Subtracted Channel 6, pixel 51

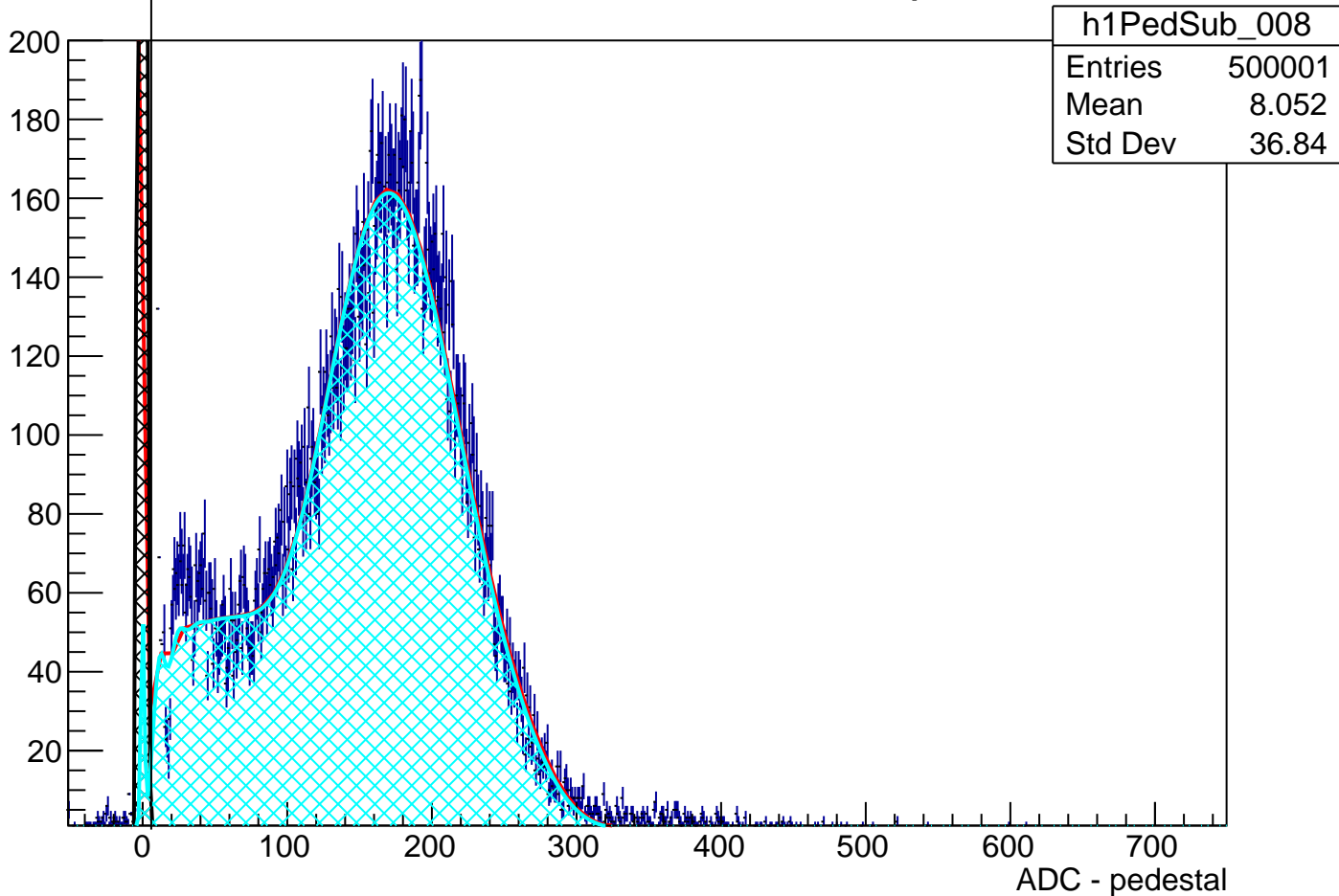


# Pedestal Subtracted Channel 7, pixel 49

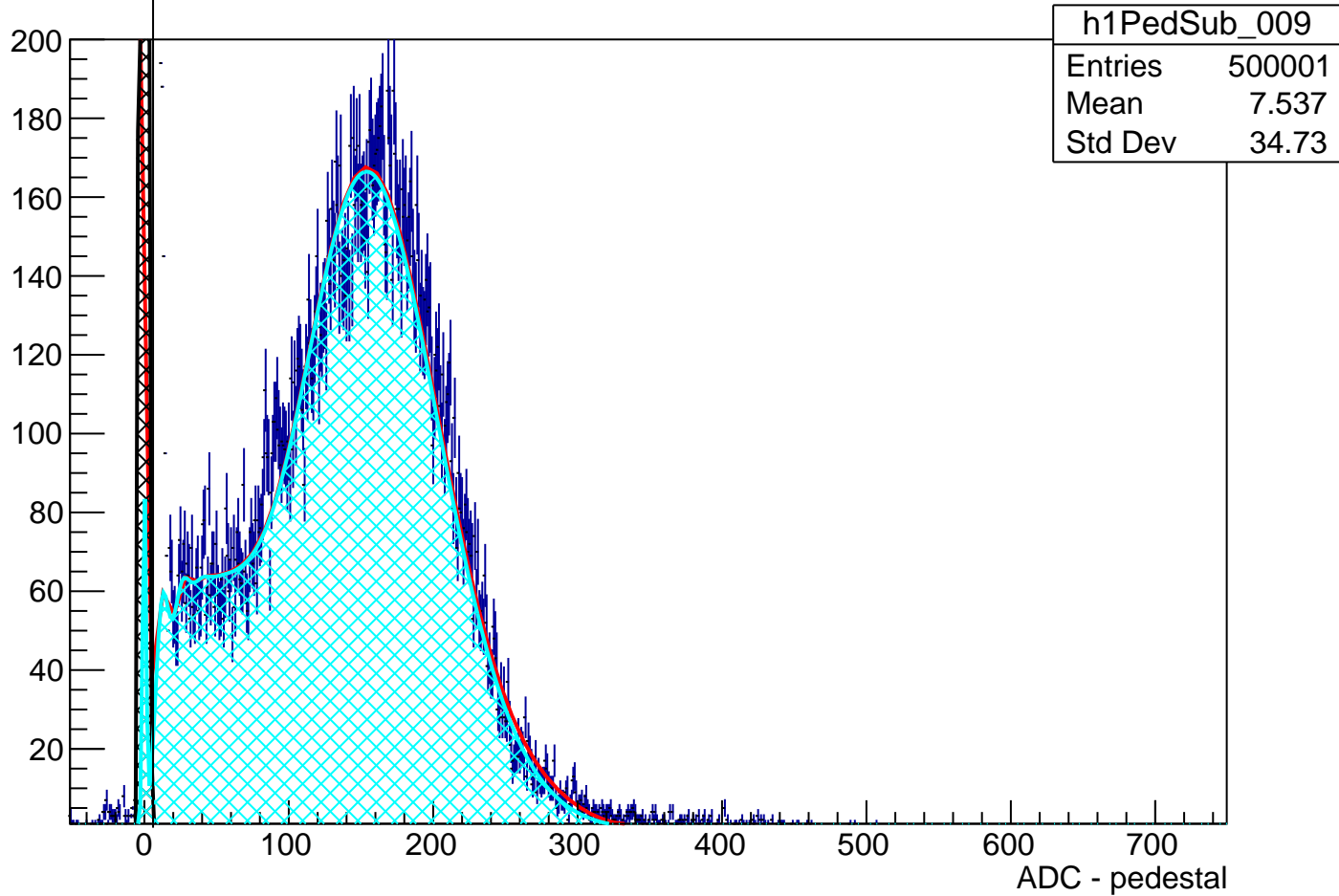




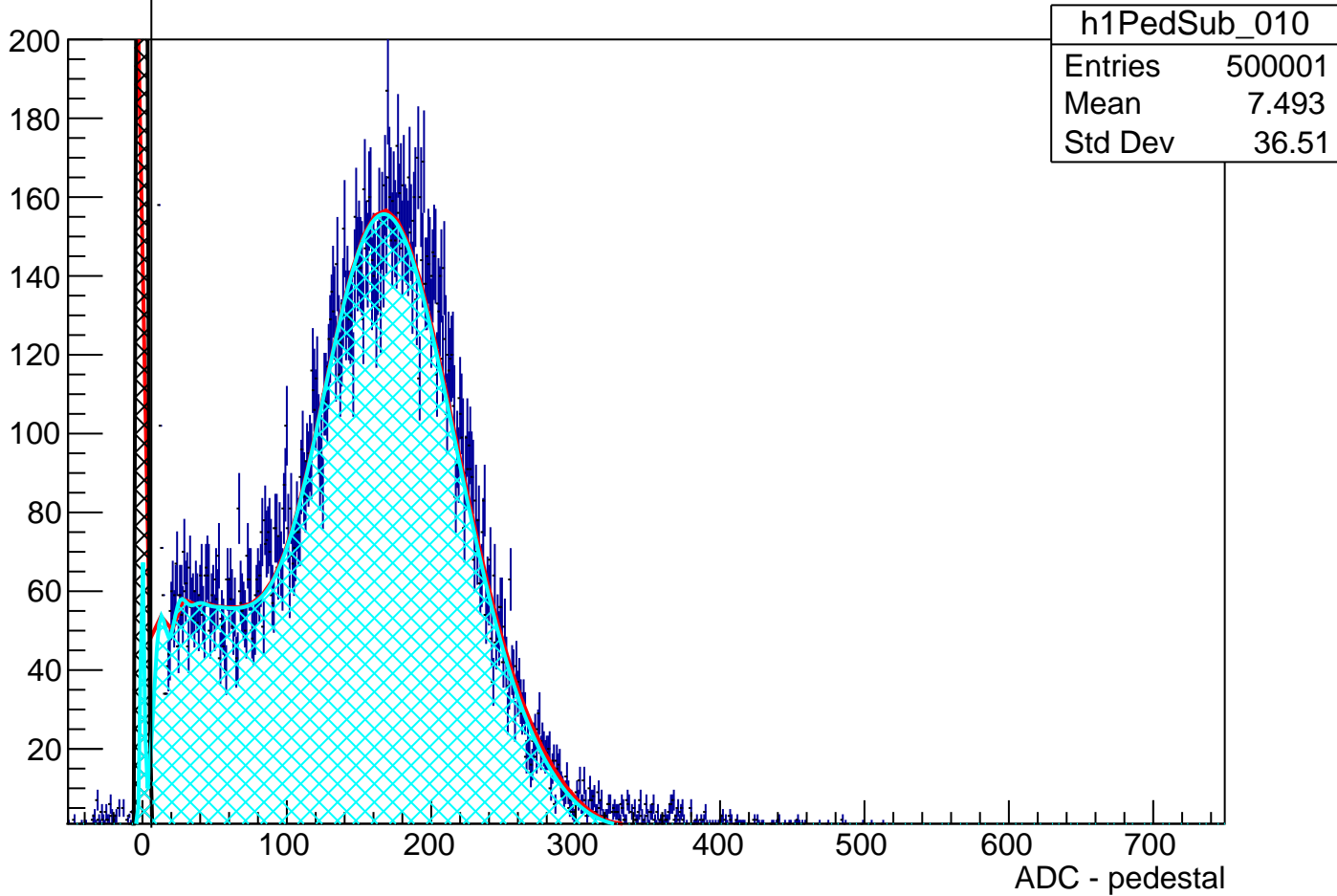
# Pedestal Subtracted Channel 8, pixel 44



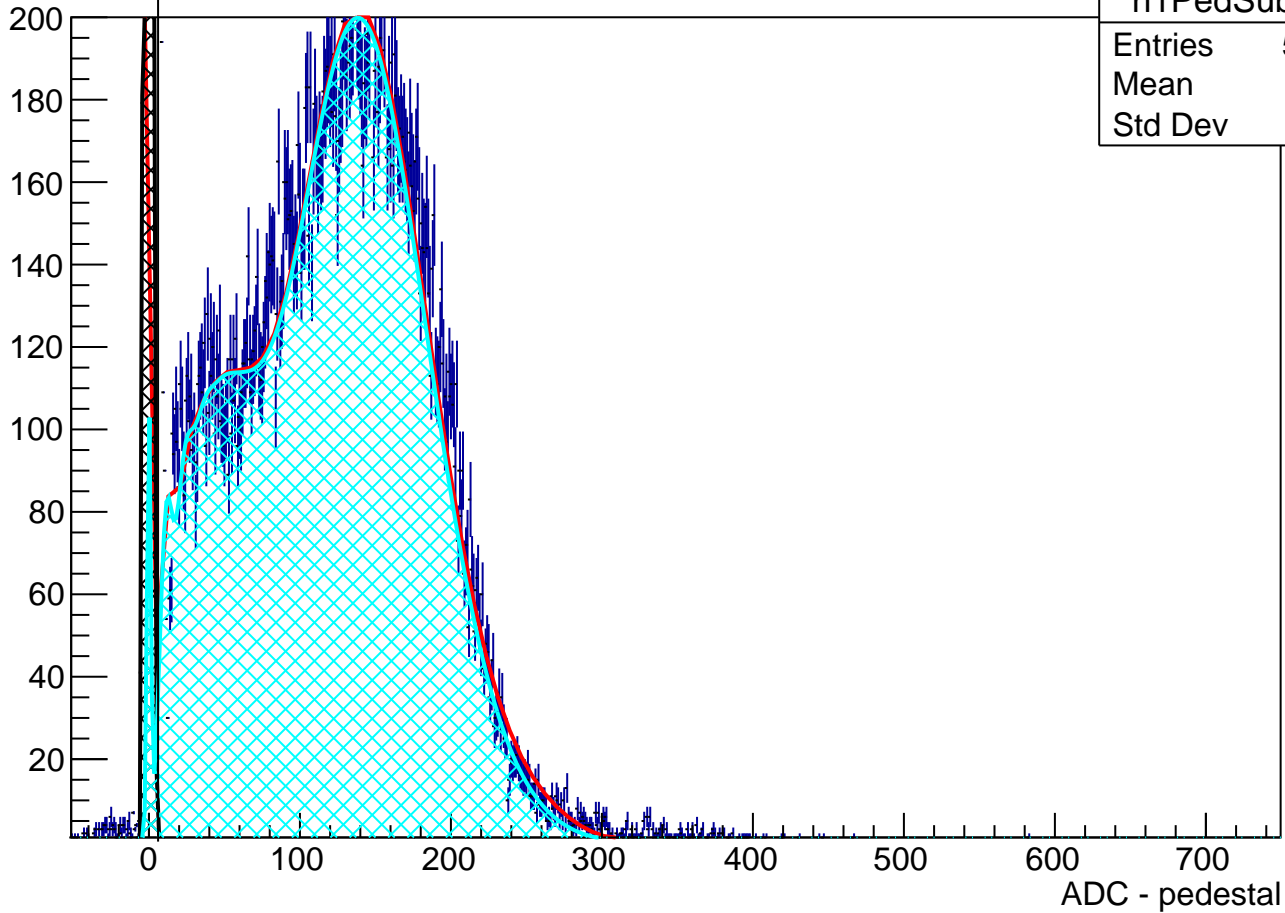
# Pedestal Subtracted Channel 9, pixel 42



# Pedestal Subtracted Channel 10, pixel 43

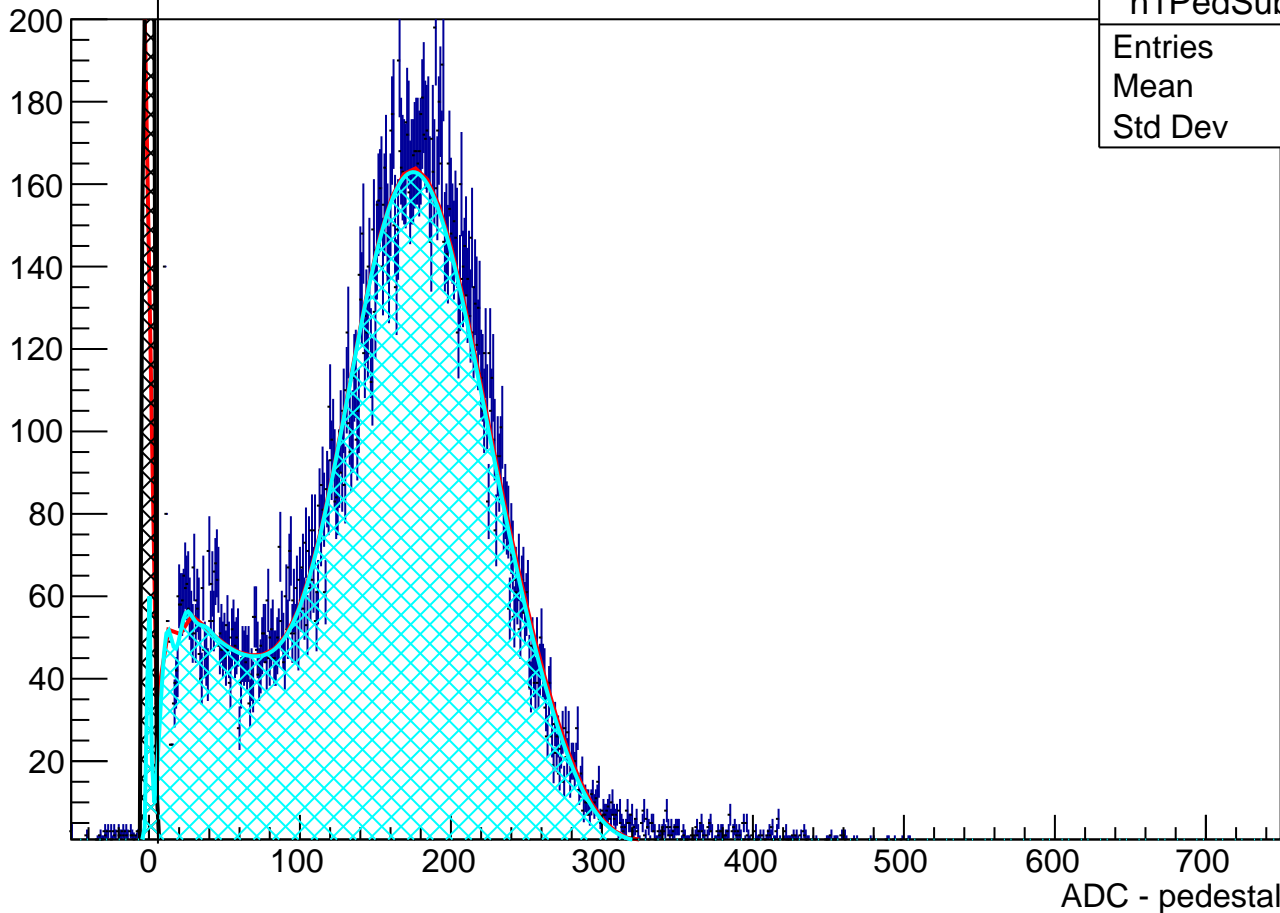


# Pedestal Subtracted Channel 11, pixel 41



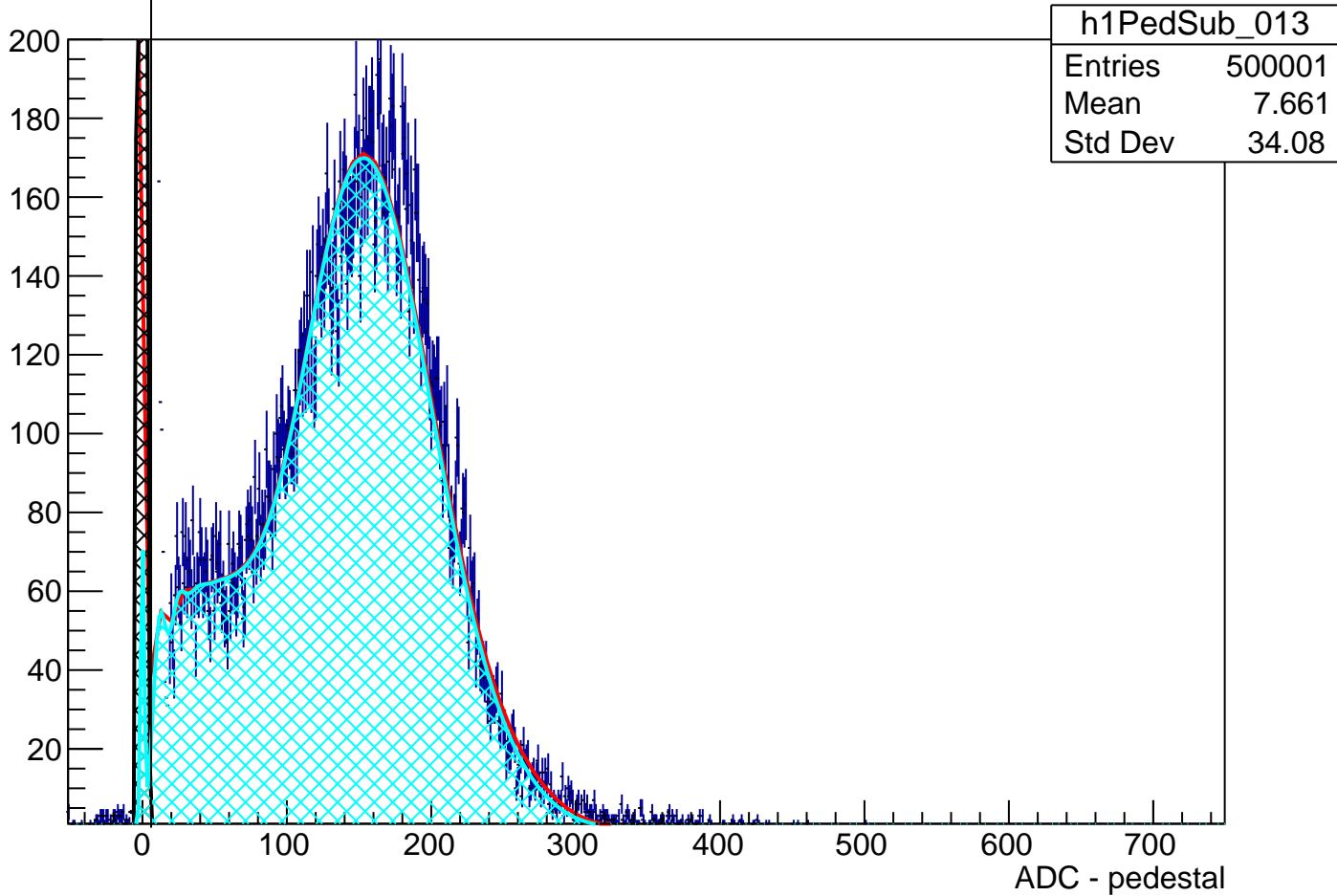
h1PedSub_011	
Entries	500001
Mean	7.314
Std Dev	33.32

# Pedestal Subtracted Channel 12, pixel 36

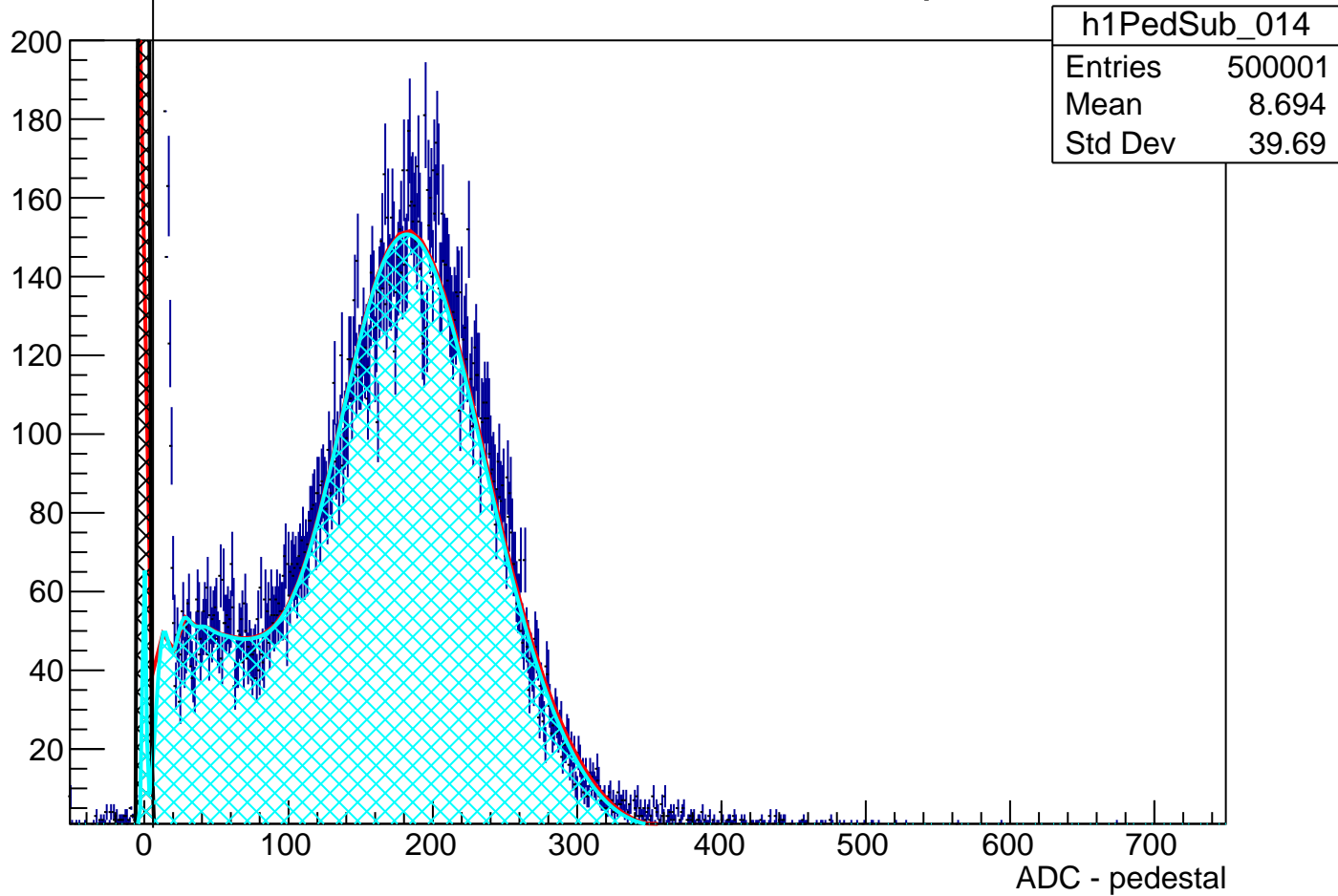


h1PedSub_012	
Entries	500001
Mean	8.214
Std Dev	37.91

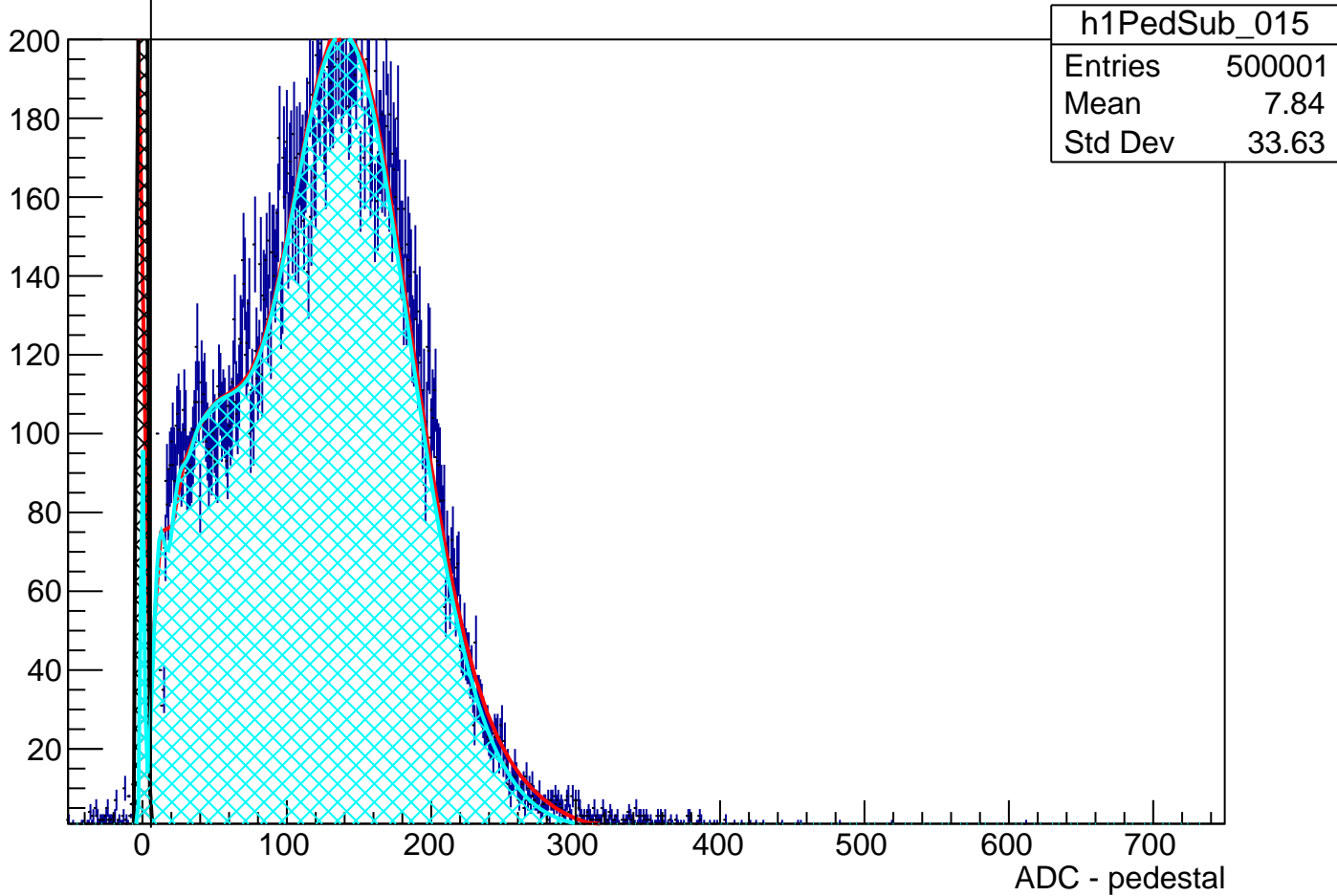
# Pedestal Subtracted Channel 13, pixel 34



# Pedestal Subtracted Channel 14, pixel 35

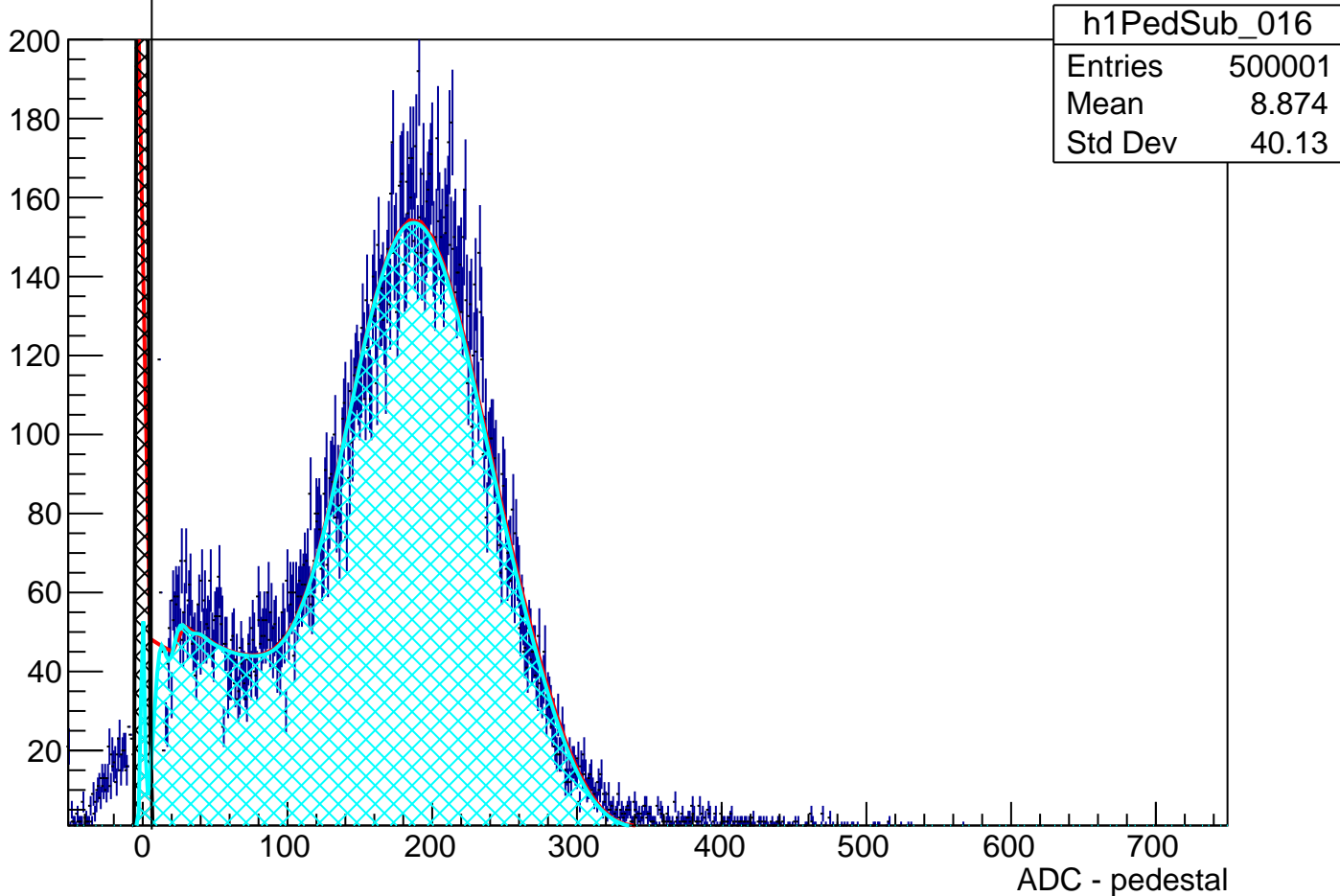


# Pedestal Subtracted Channel 15, pixel 33

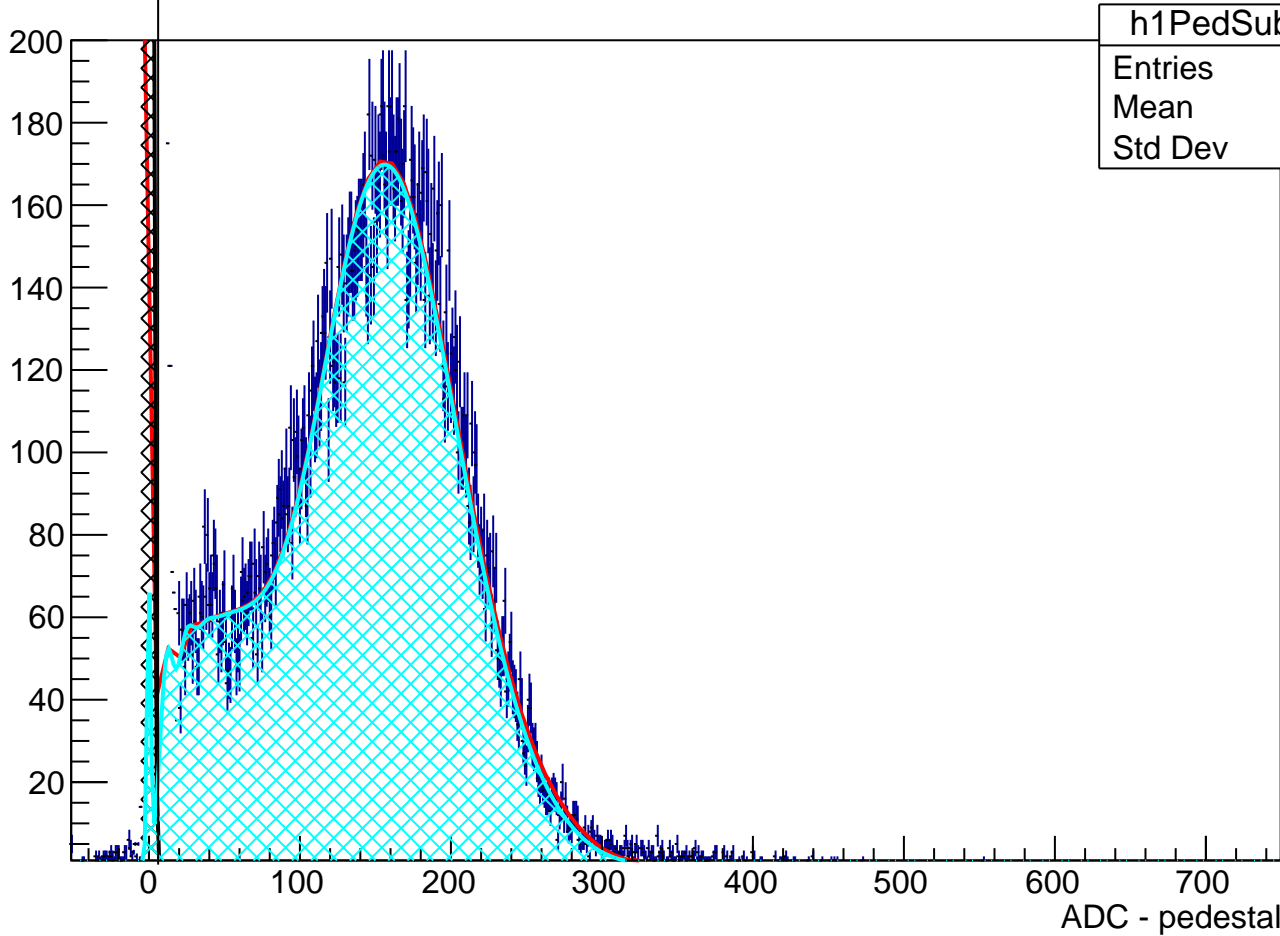




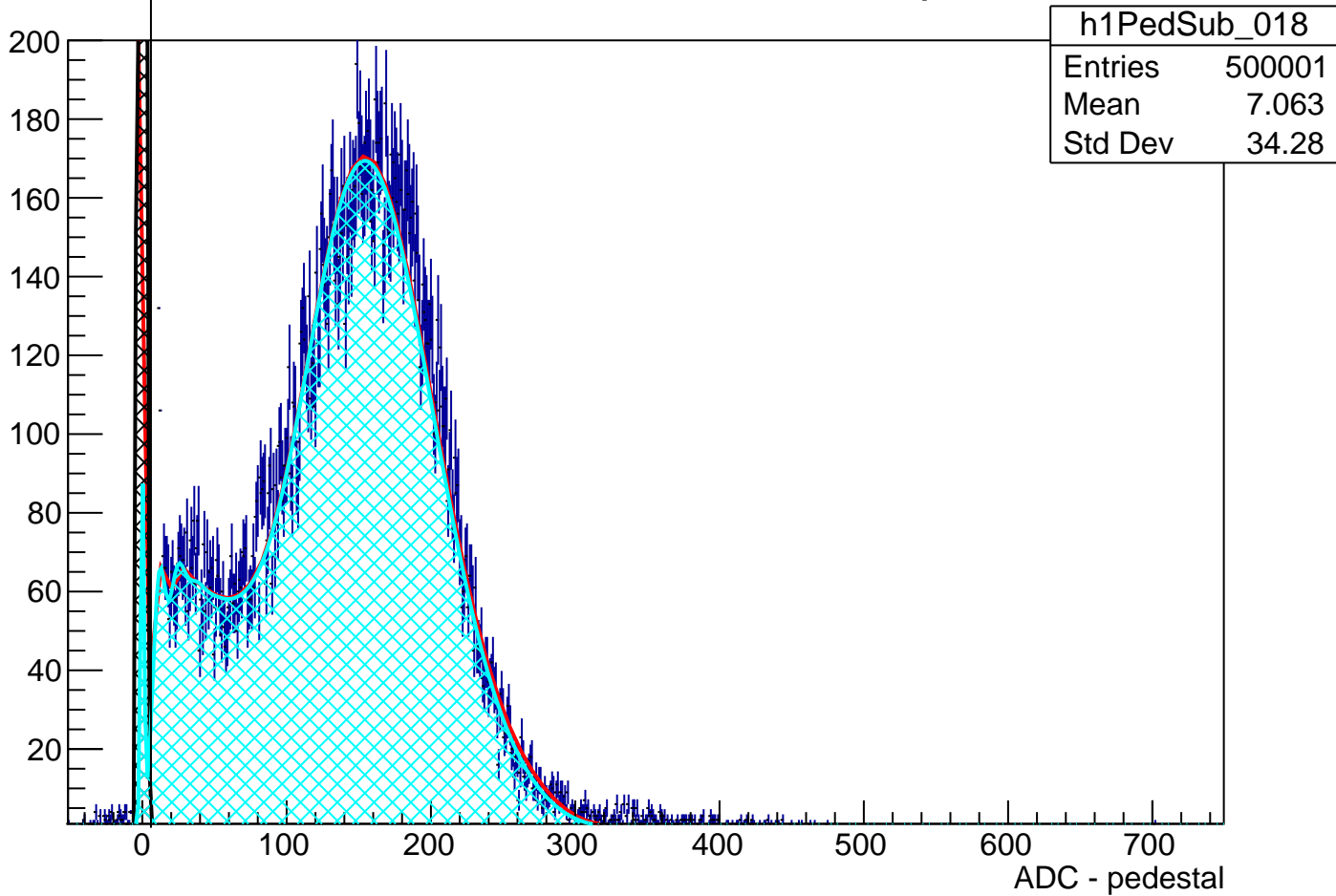
# Pedestal Subtracted Channel 16, pixel 28



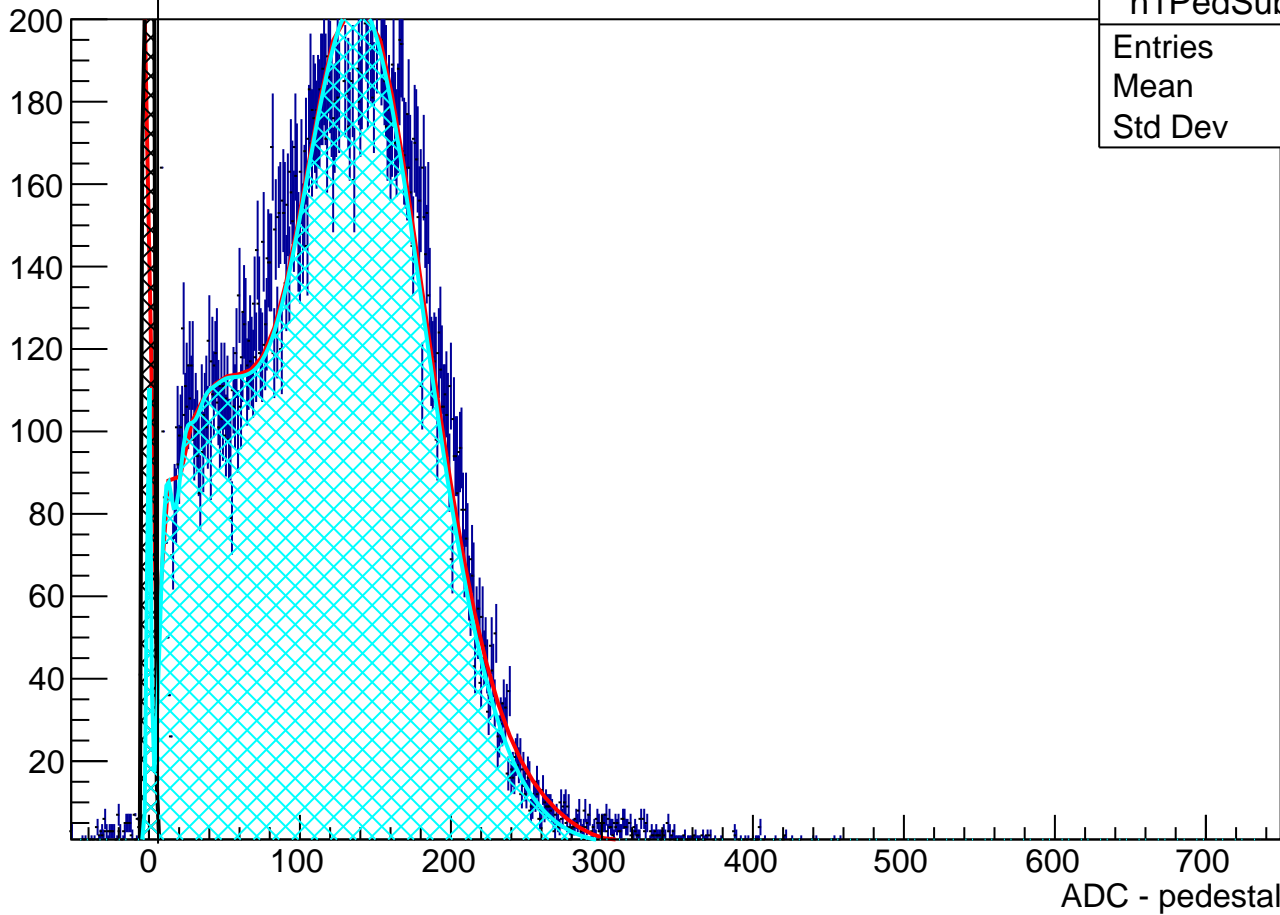
# Pedestal Subtracted Channel 17, pixel 26



# Pedestal Subtracted Channel 18, pixel 27

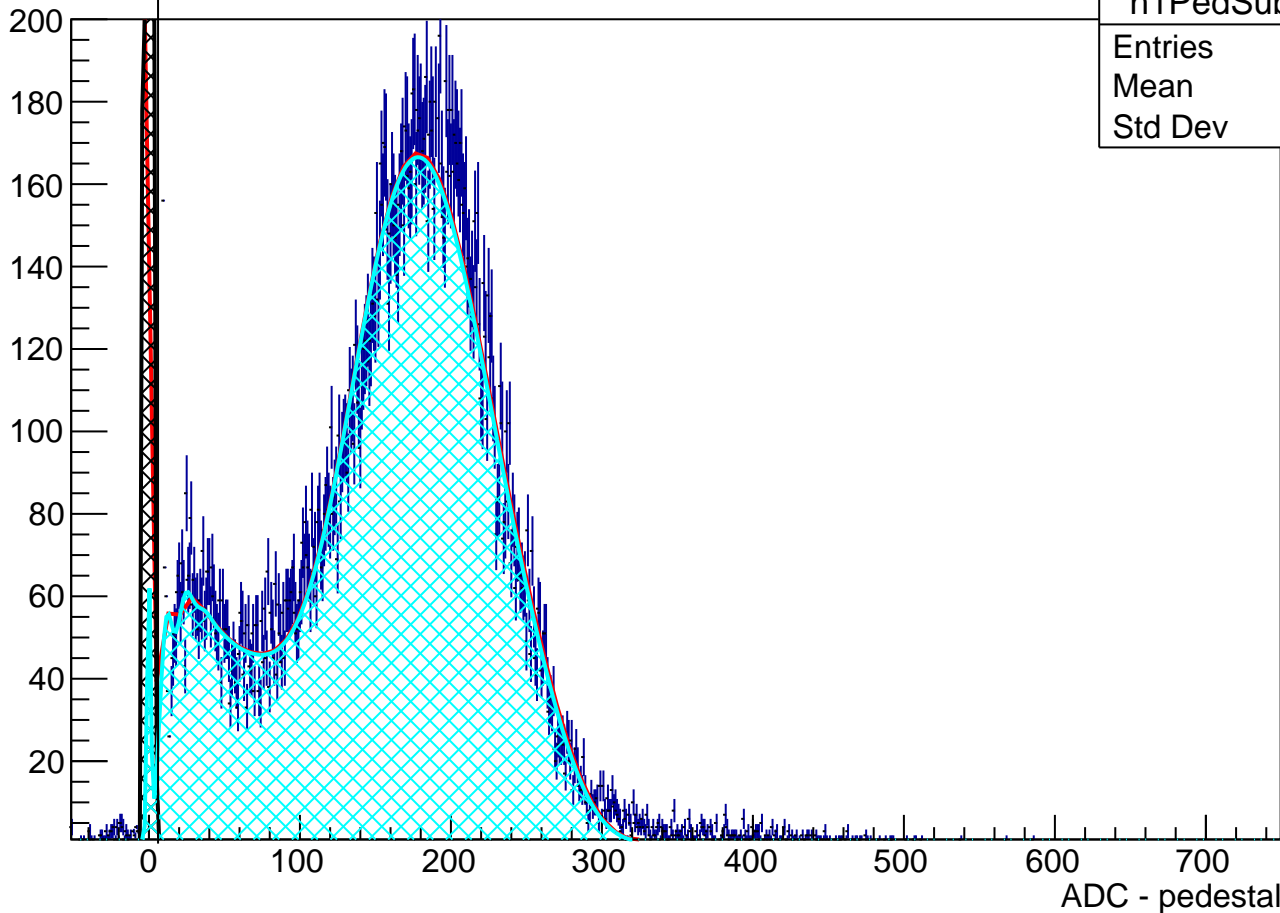


# Pedestal Subtracted Channel 19, pixel 25



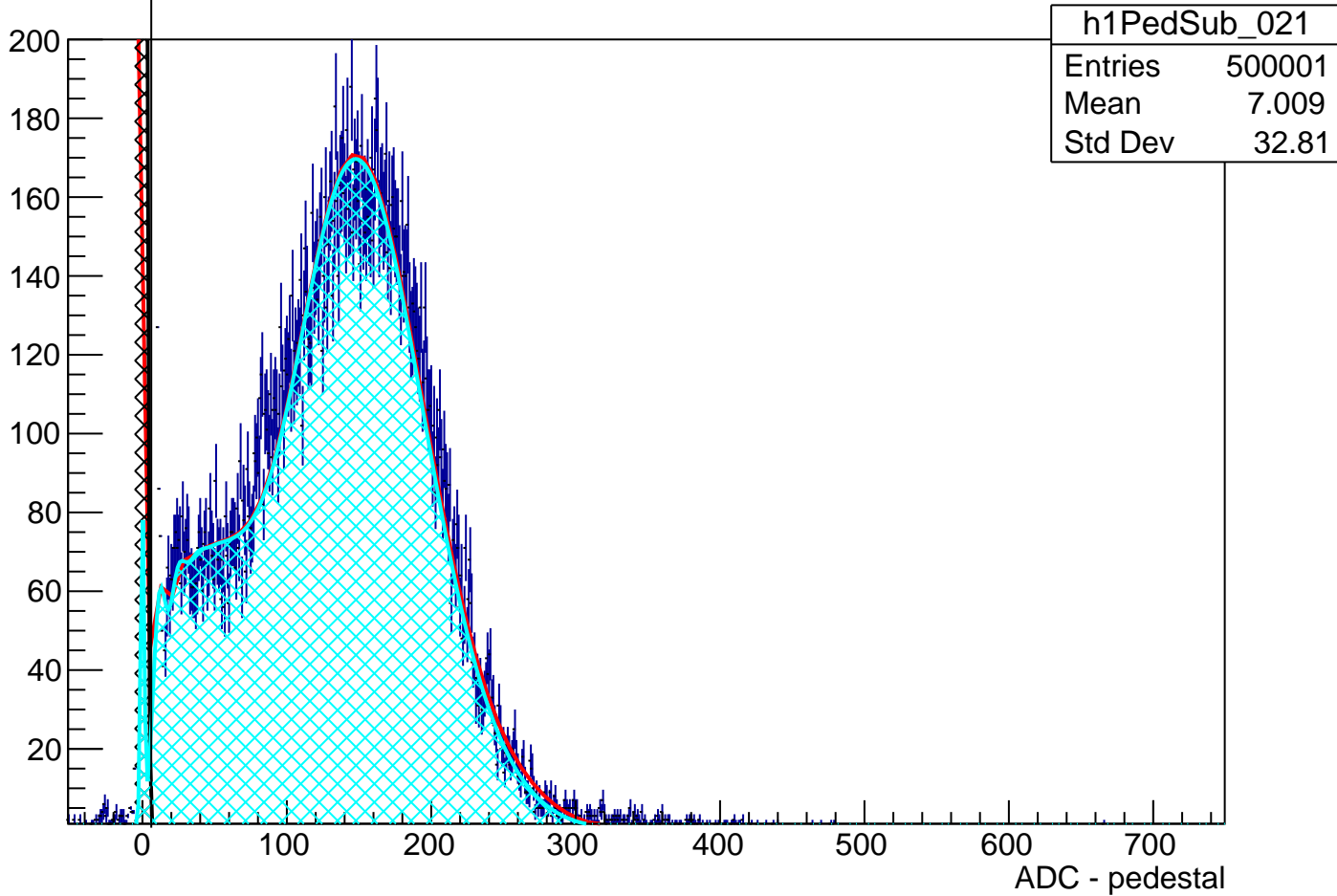
h1PedSub_019	
Entries	500001
Mean	7.35
Std Dev	33.47

# Pedestal Subtracted Channel 20, pixel 20

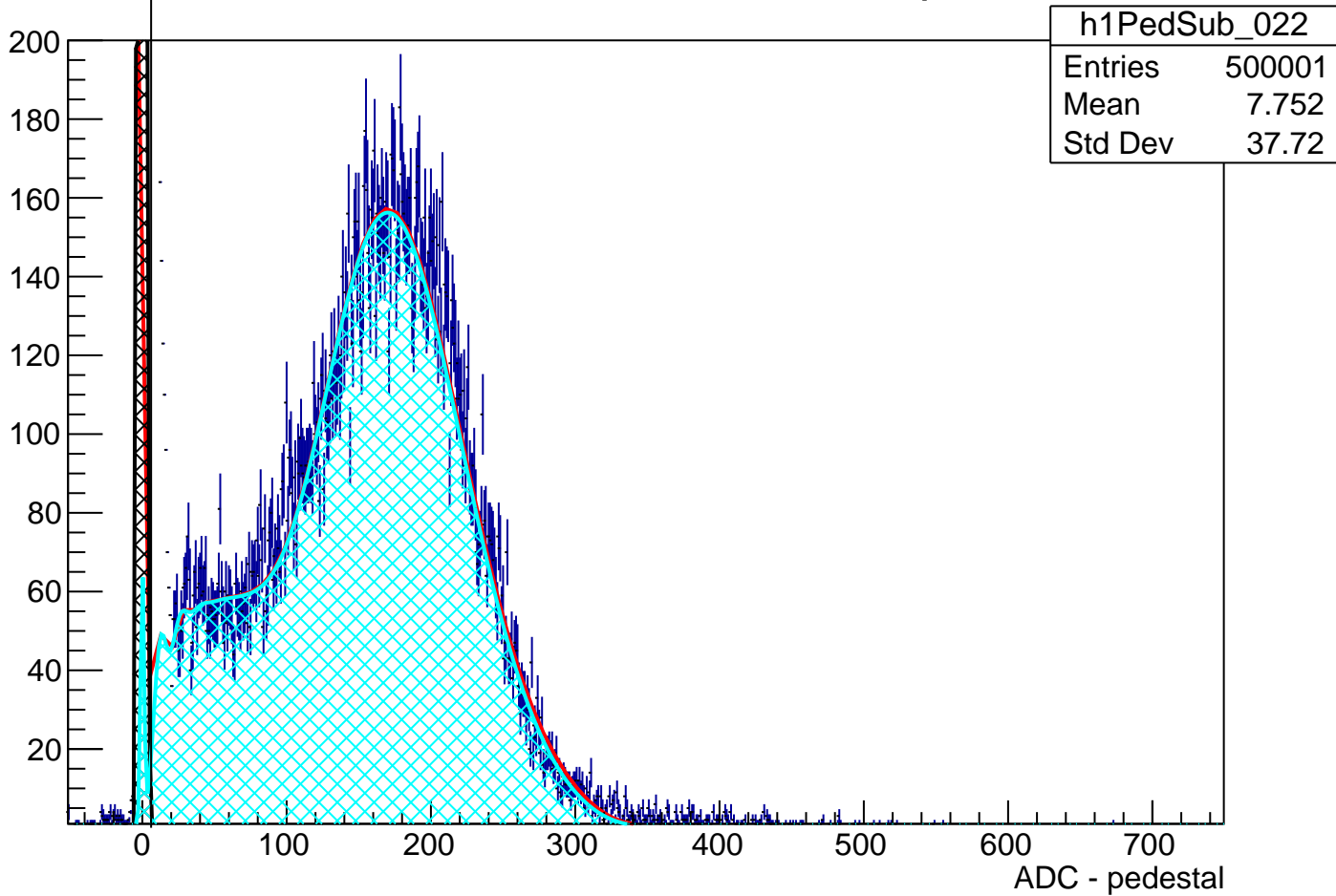


h1PedSub_020	
Entries	500001
Mean	8.237
Std Dev	38.97

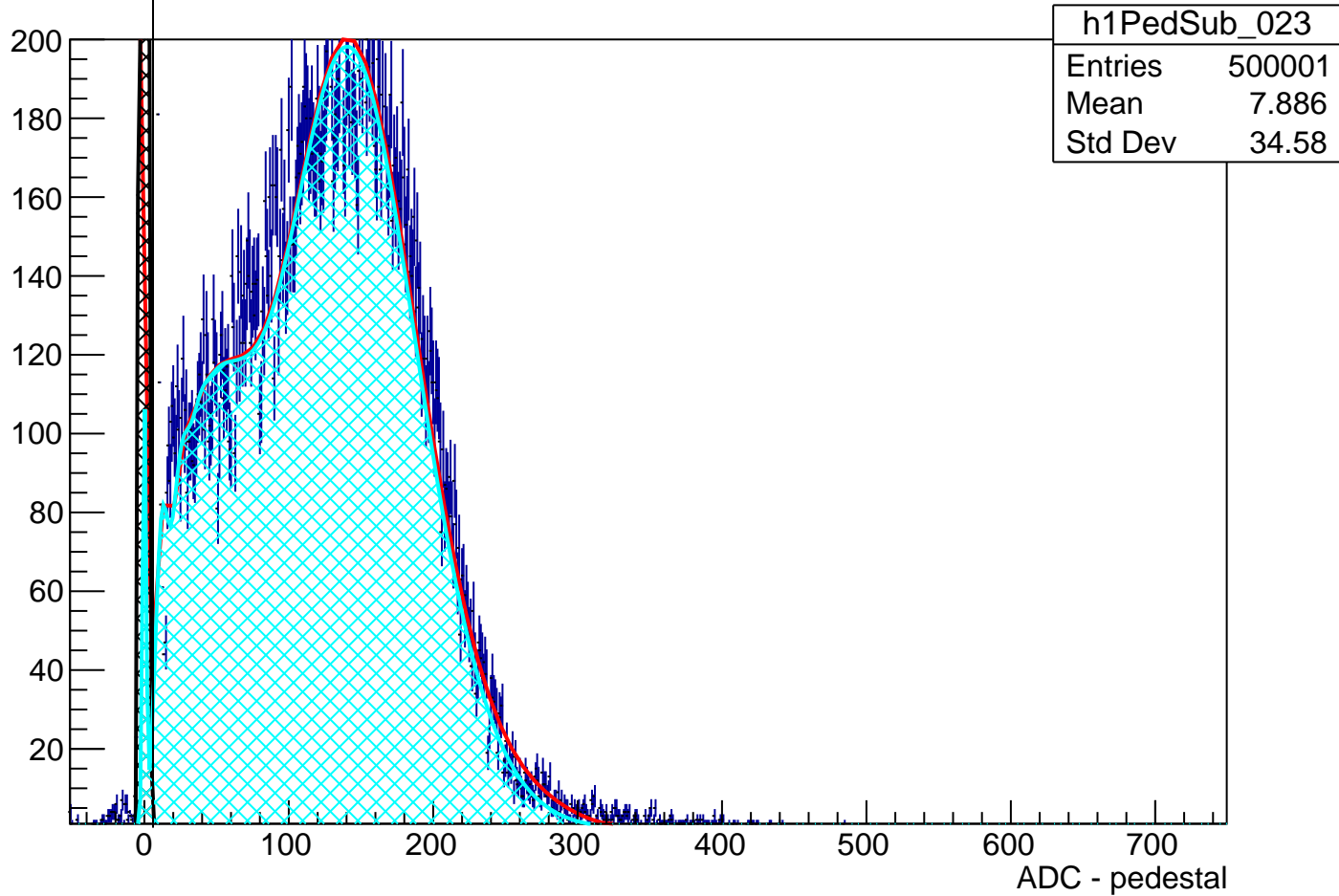
# Pedestal Subtracted Channel 21, pixel 18



# Pedestal Subtracted Channel 22, pixel 19

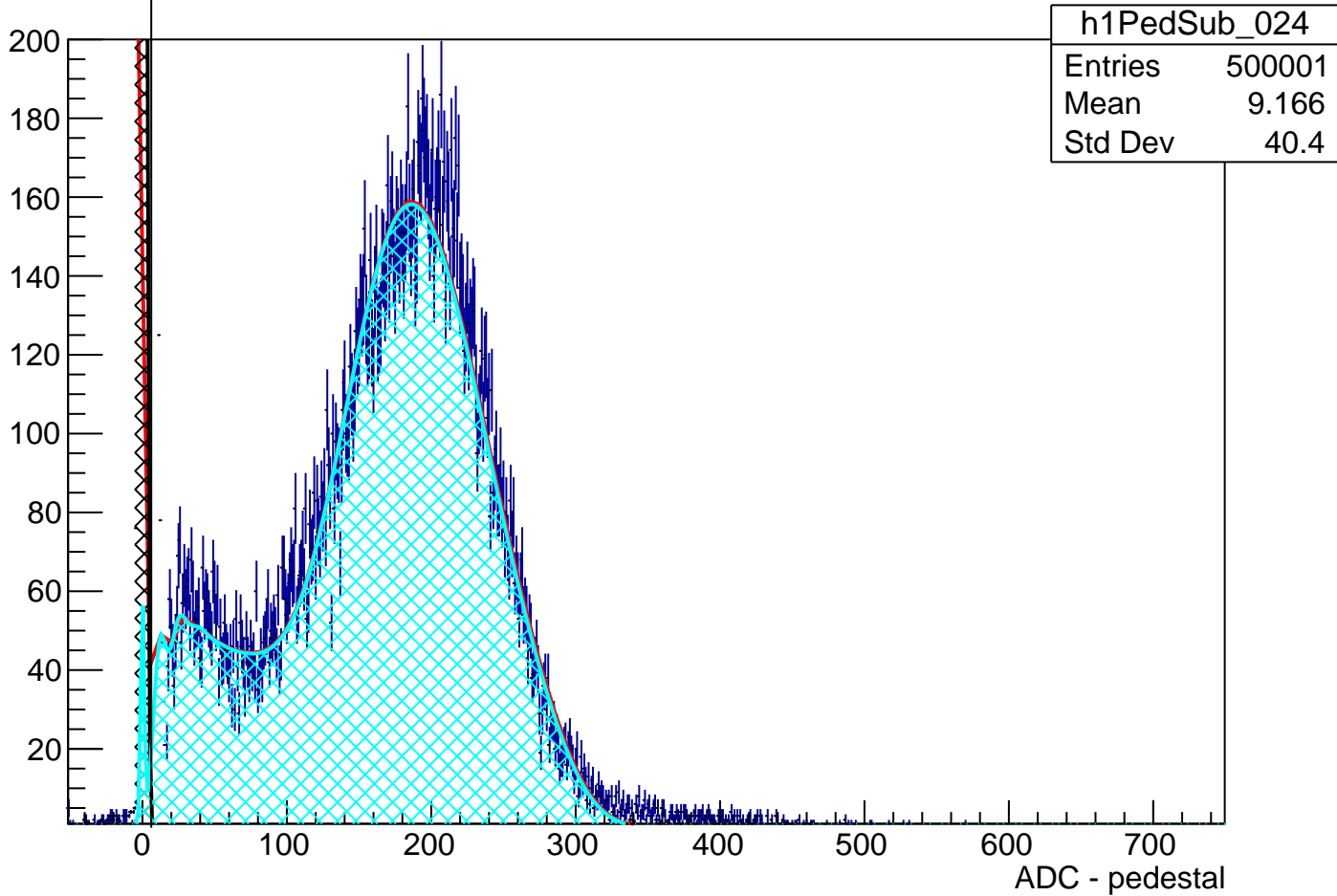


# Pedestal Subtracted Channel 23, pixel 17

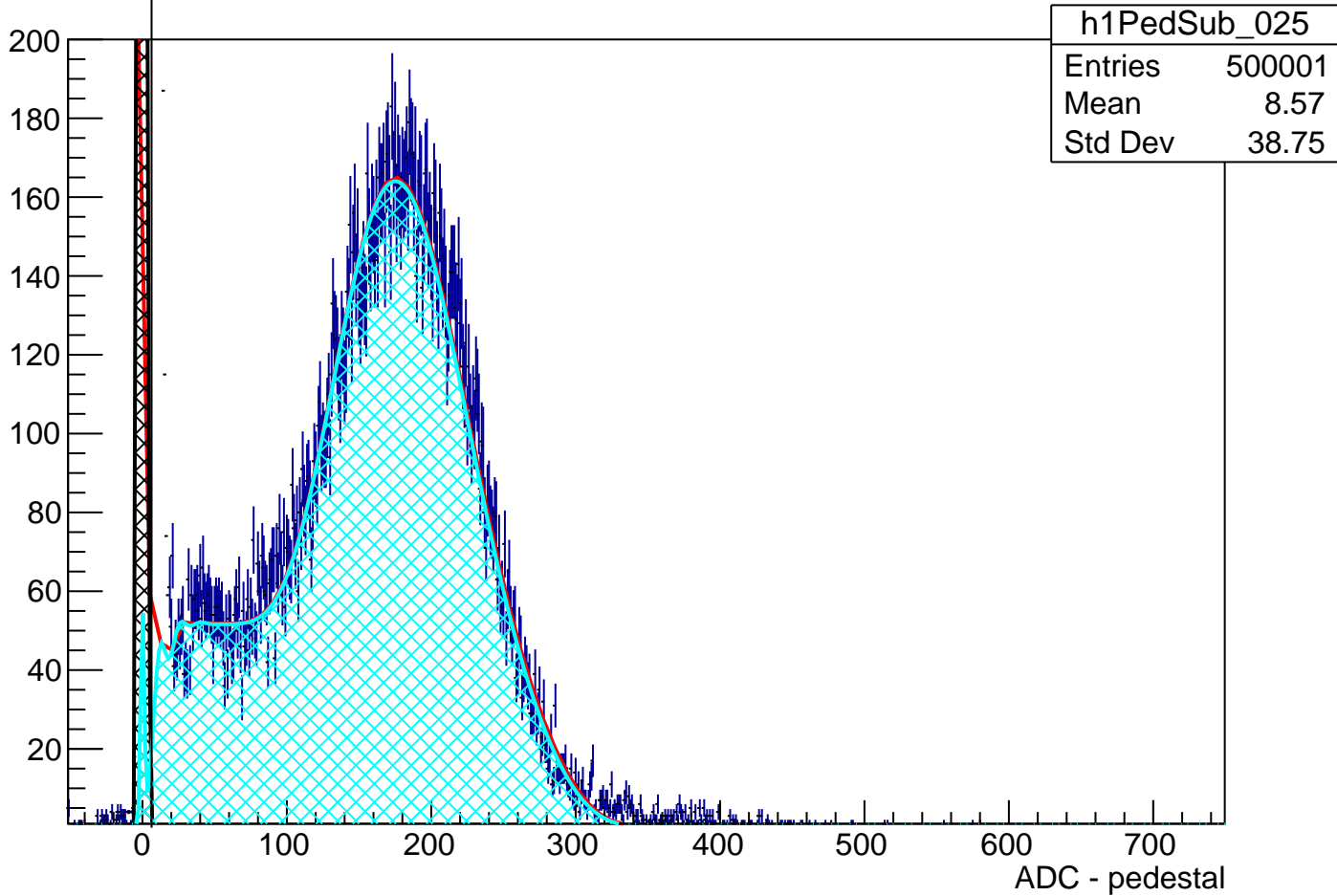




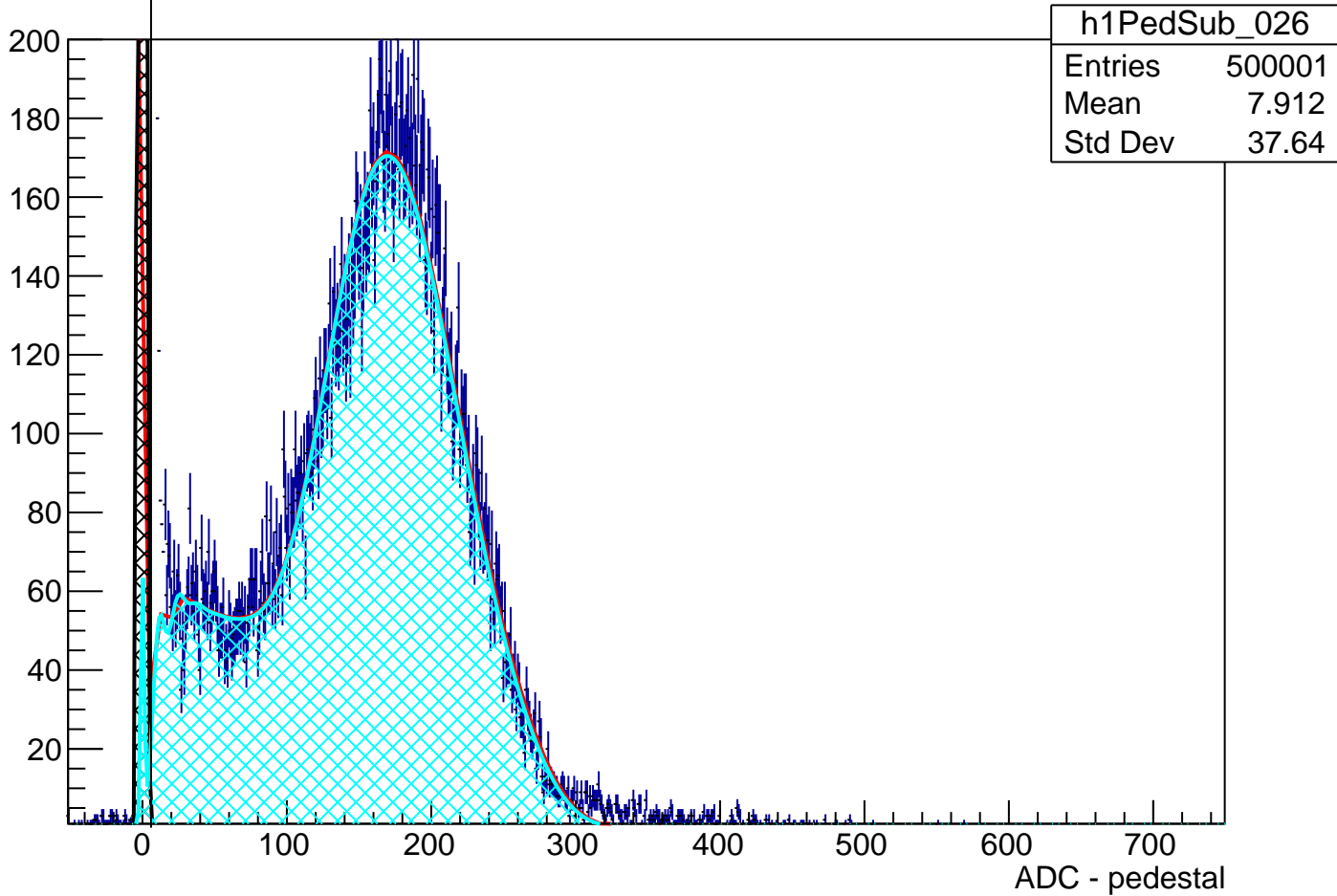
# Pedestal Subtracted Channel 24, pixel 12



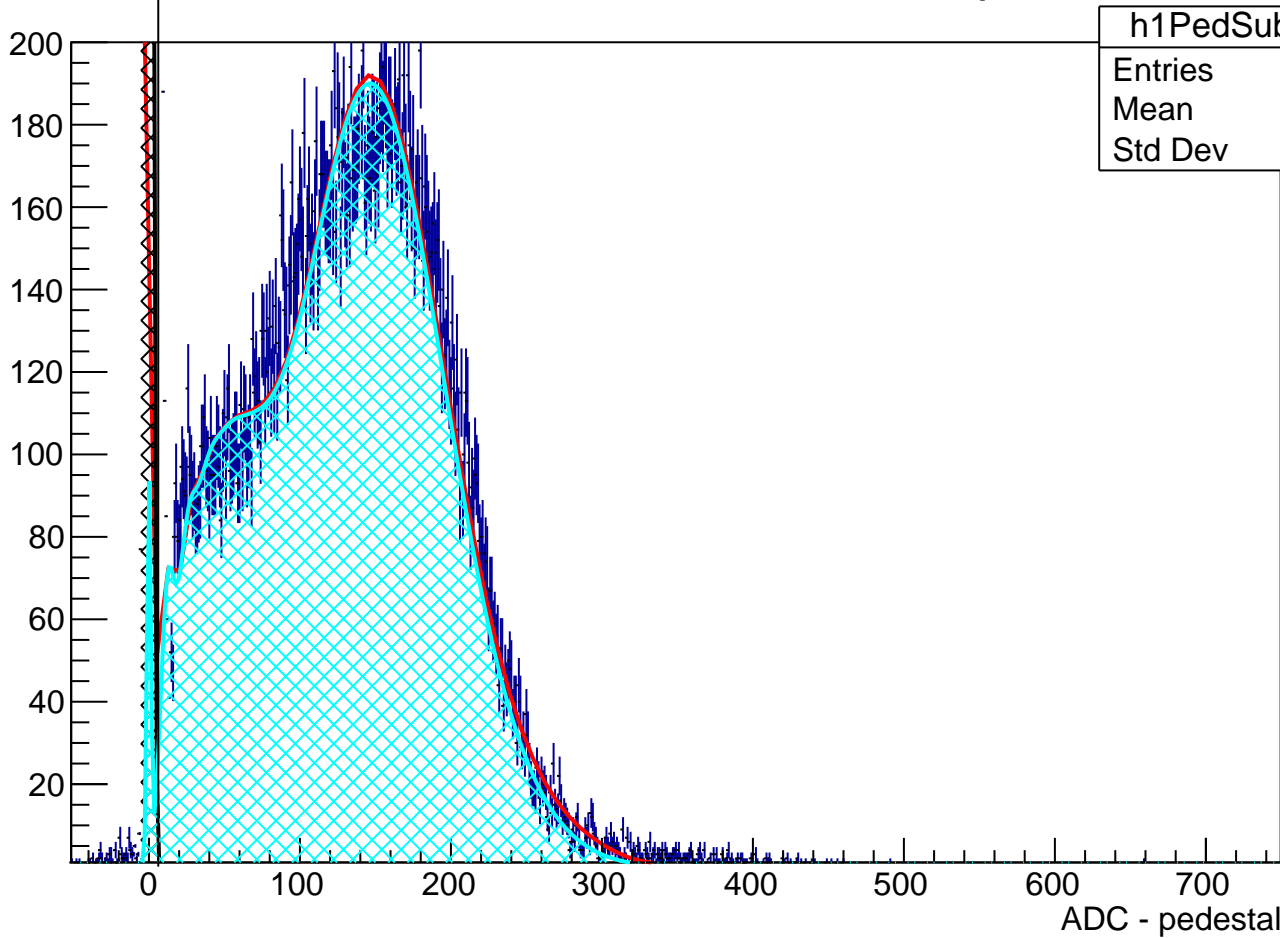
# Pedestal Subtracted Channel 25, pixel 10



# Pedestal Subtracted Channel 26, pixel 11

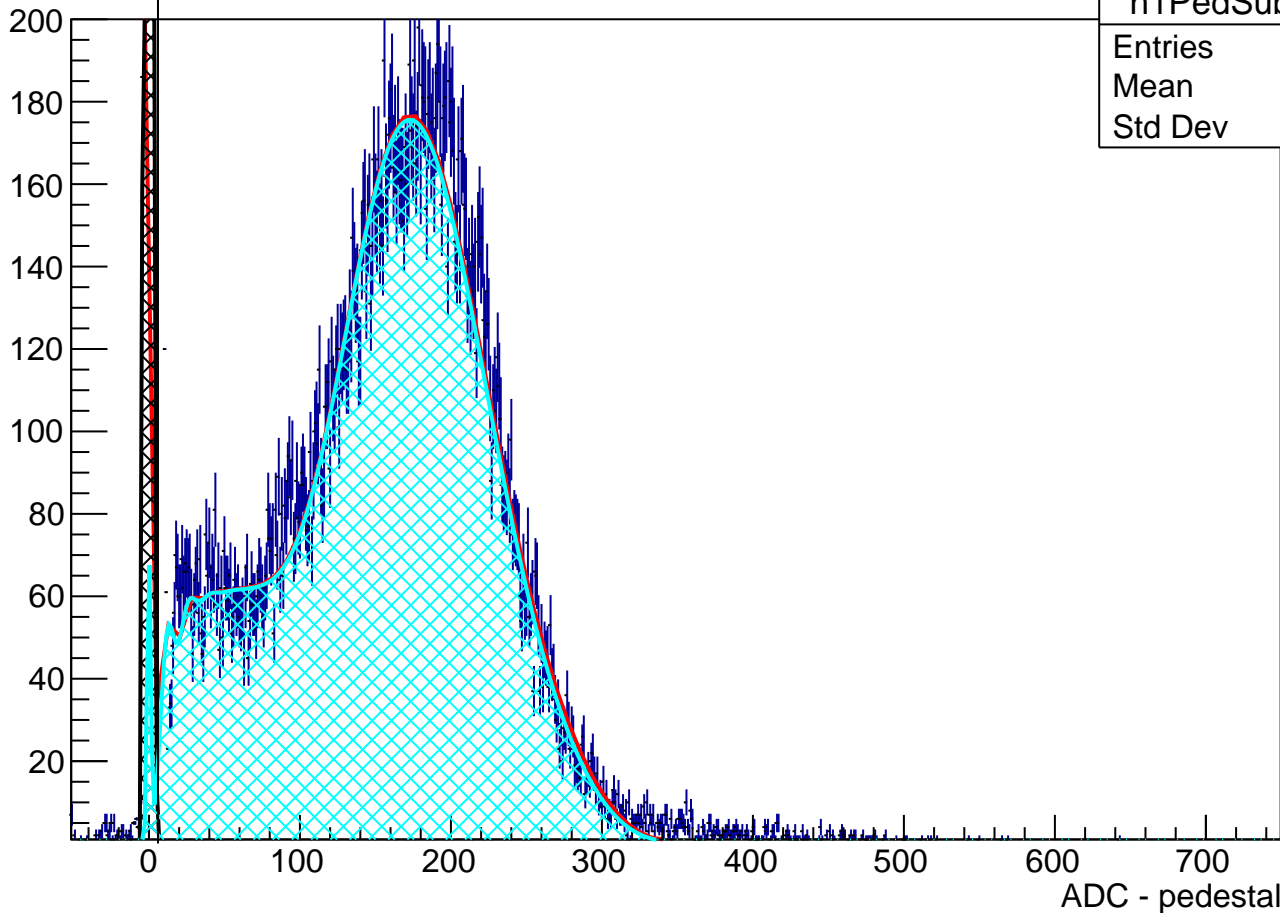


# Pedestal Subtracted Channel 27, pixel 9



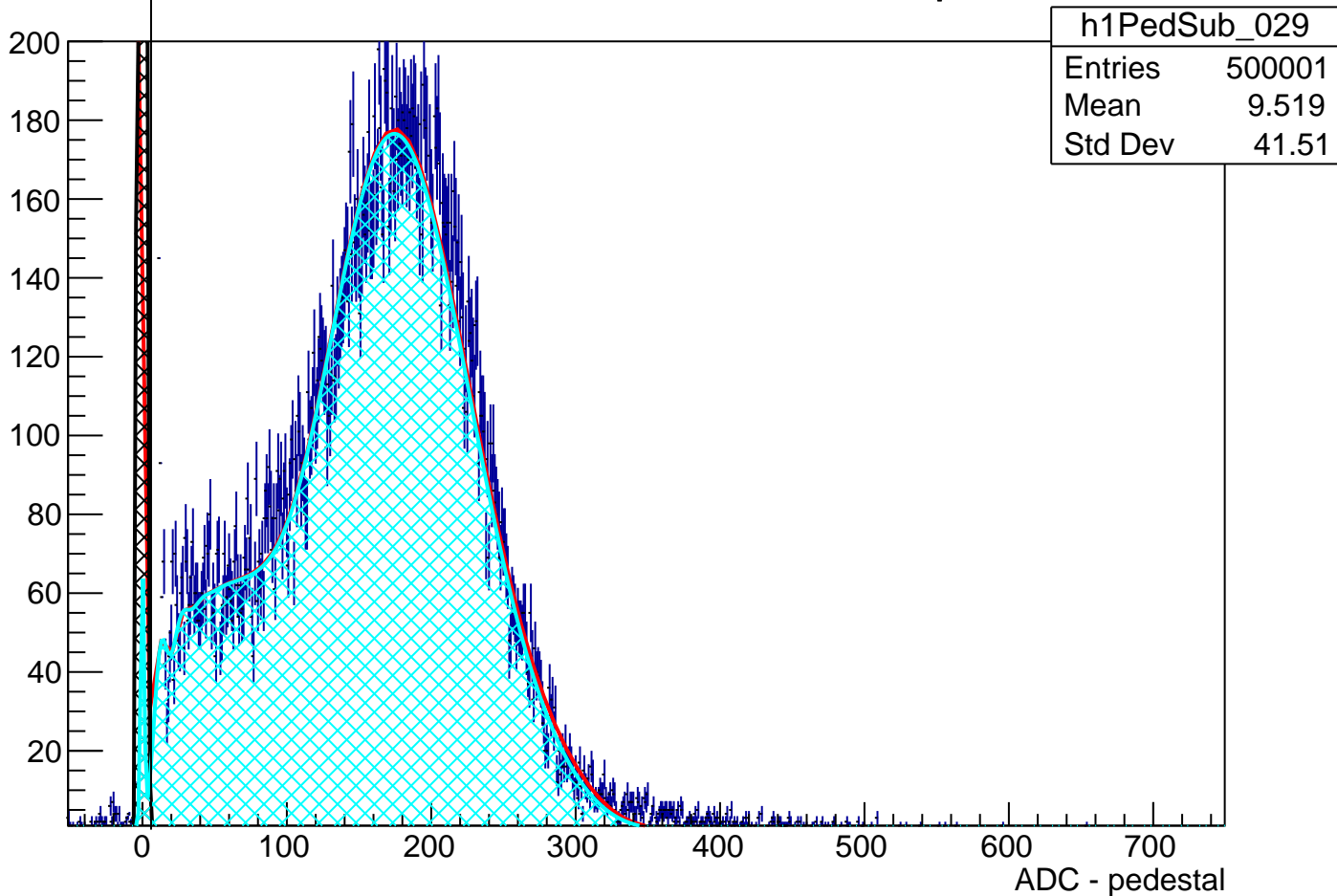
h1PedSub_027	
Entries	500001
Mean	7.877
Std Dev	35.91

# Pedestal Subtracted Channel 28, pixel 4

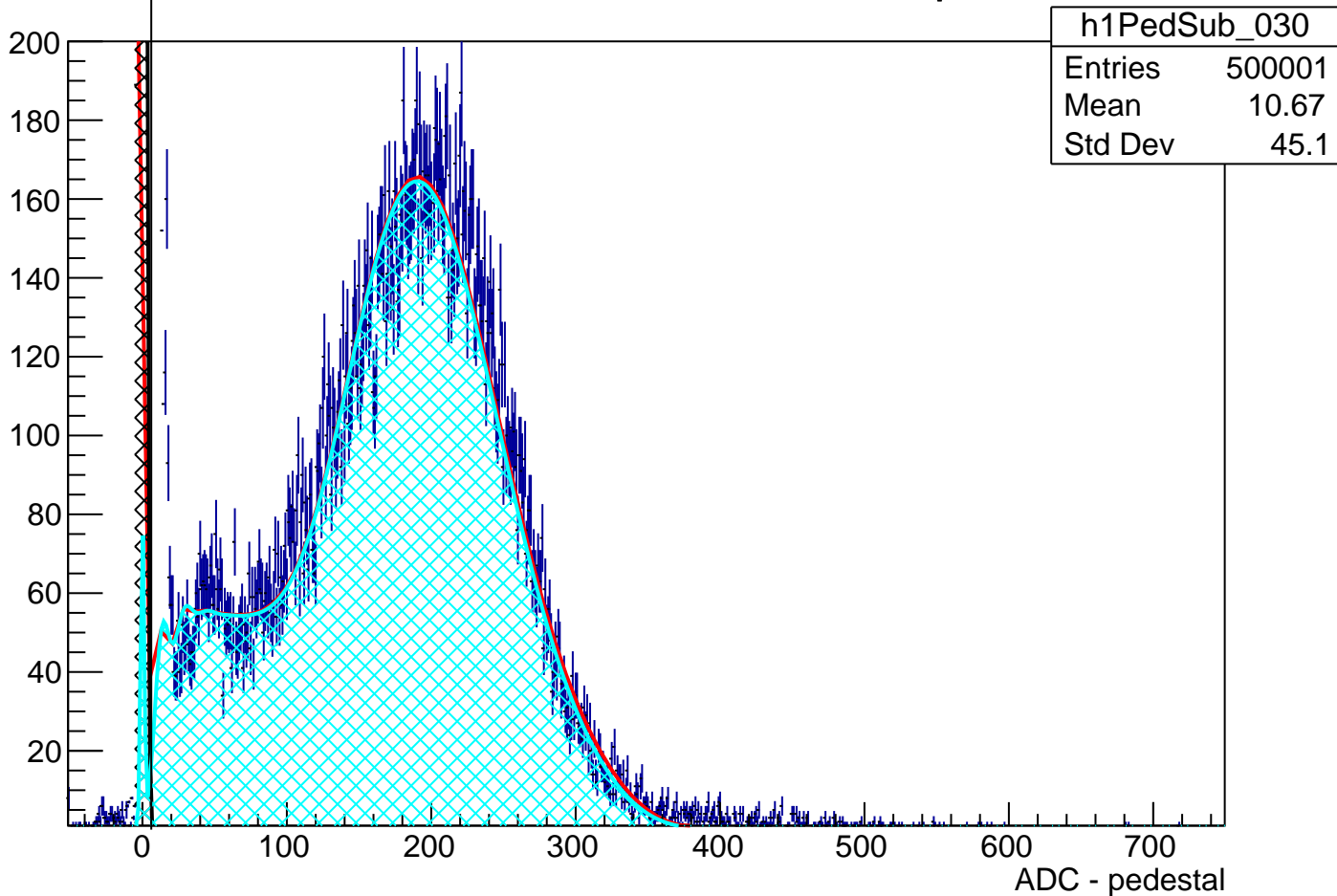


h1PedSub_028	
Entries	500001
Mean	9.259
Std Dev	40.44

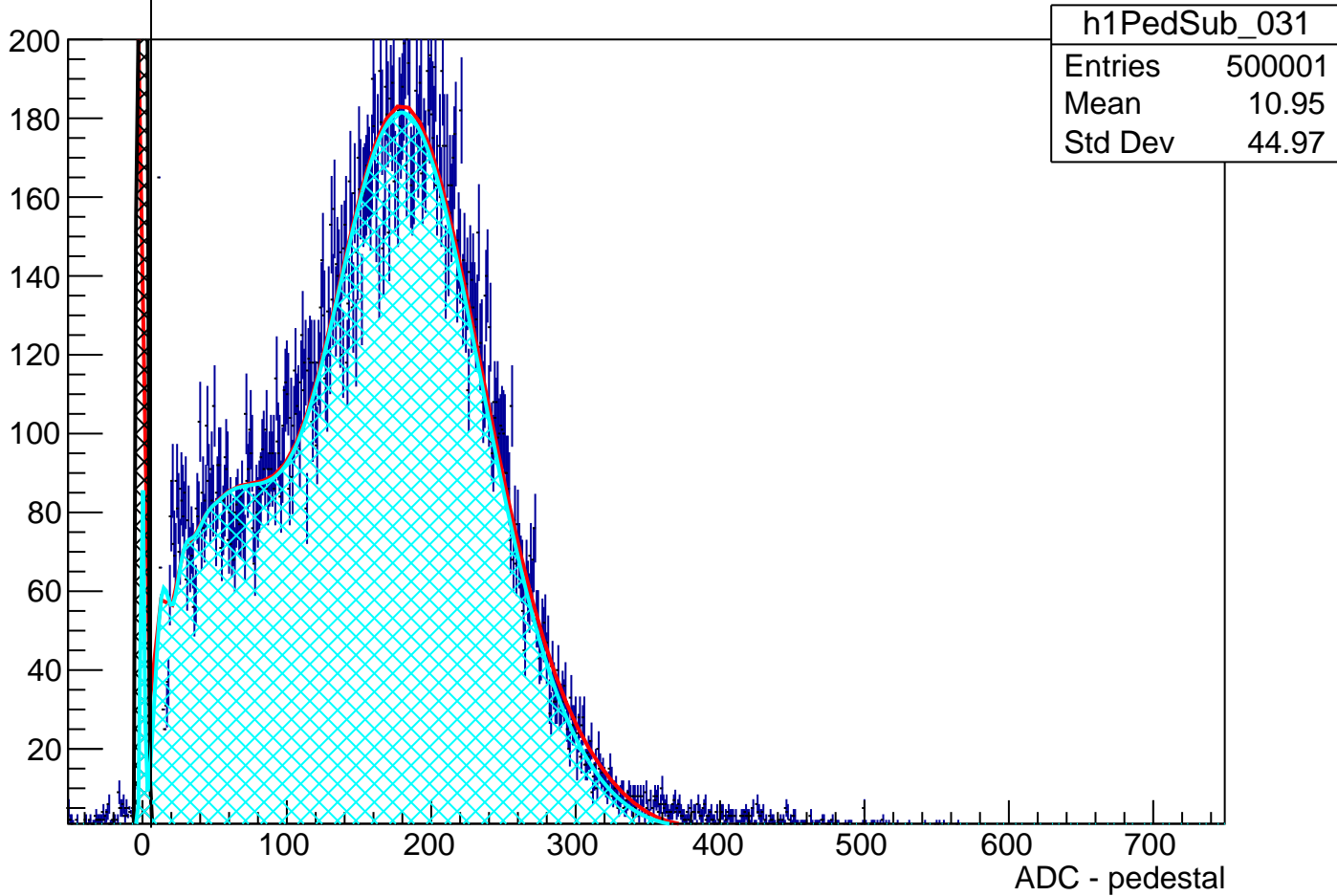
# Pedestal Subtracted Channel 29, pixel 2



# Pedestal Subtracted Channel 30, pixel 3

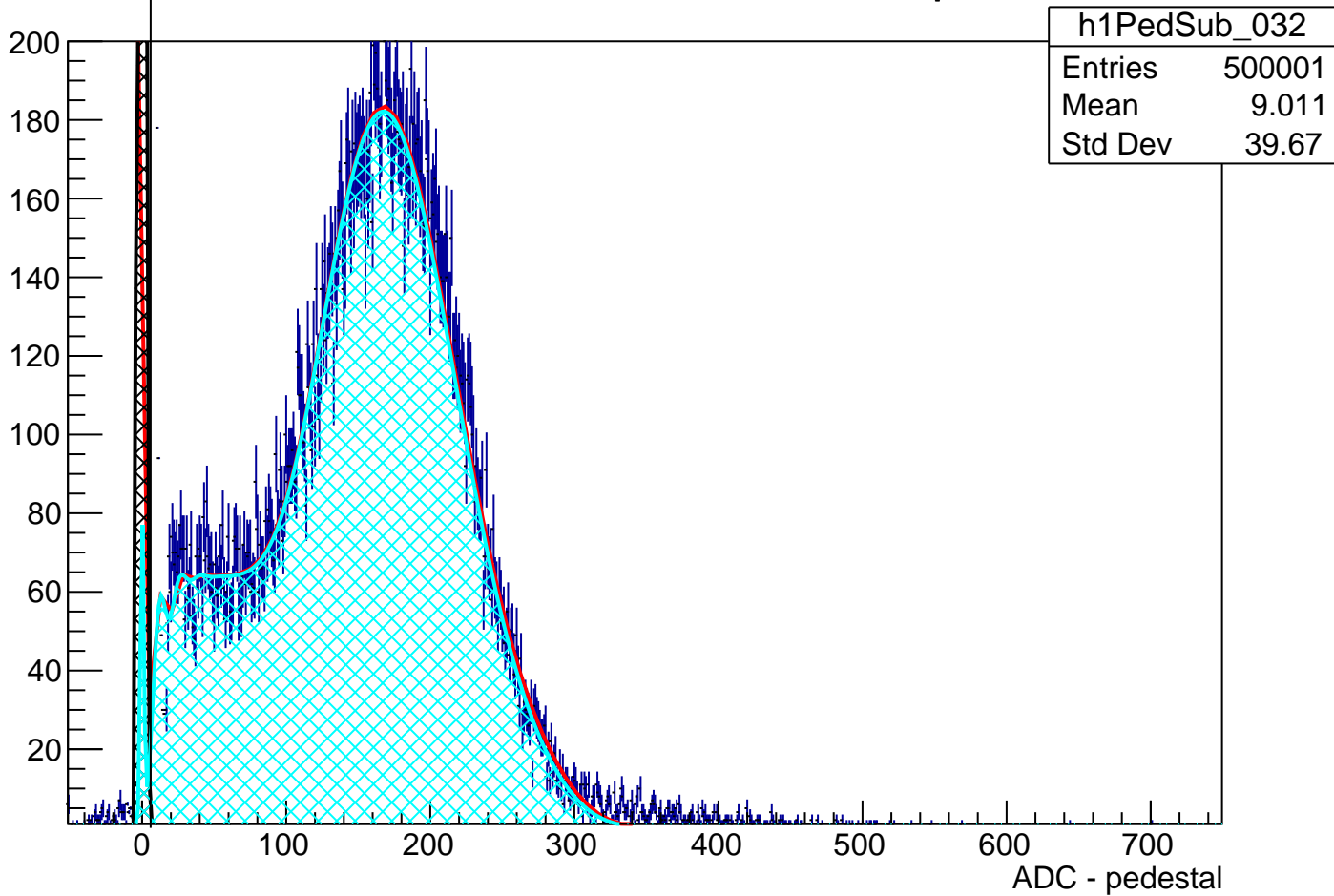


# Pedestal Subtracted Channel 31, pixel 1

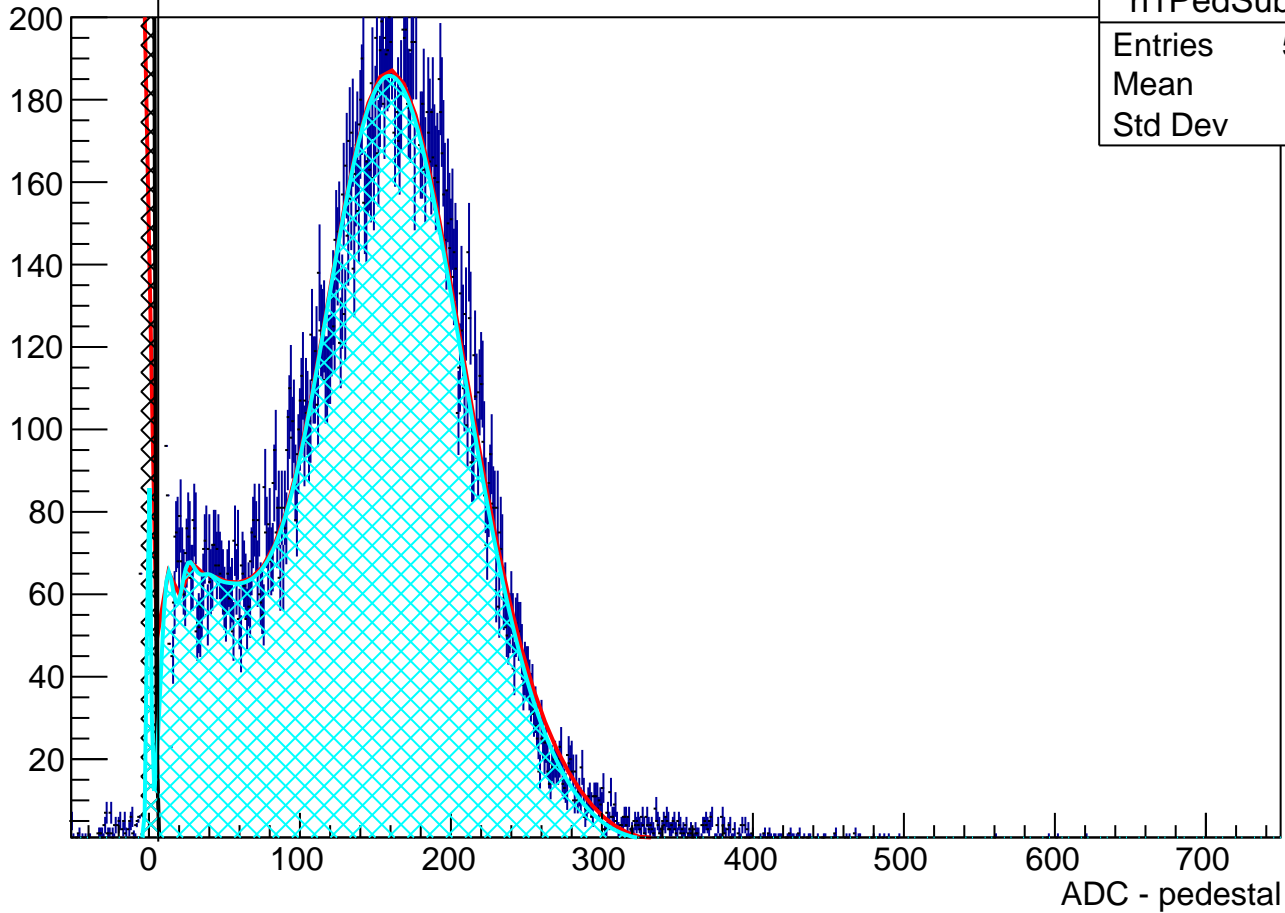




# Pedestal Subtracted Channel 32, pixel 5

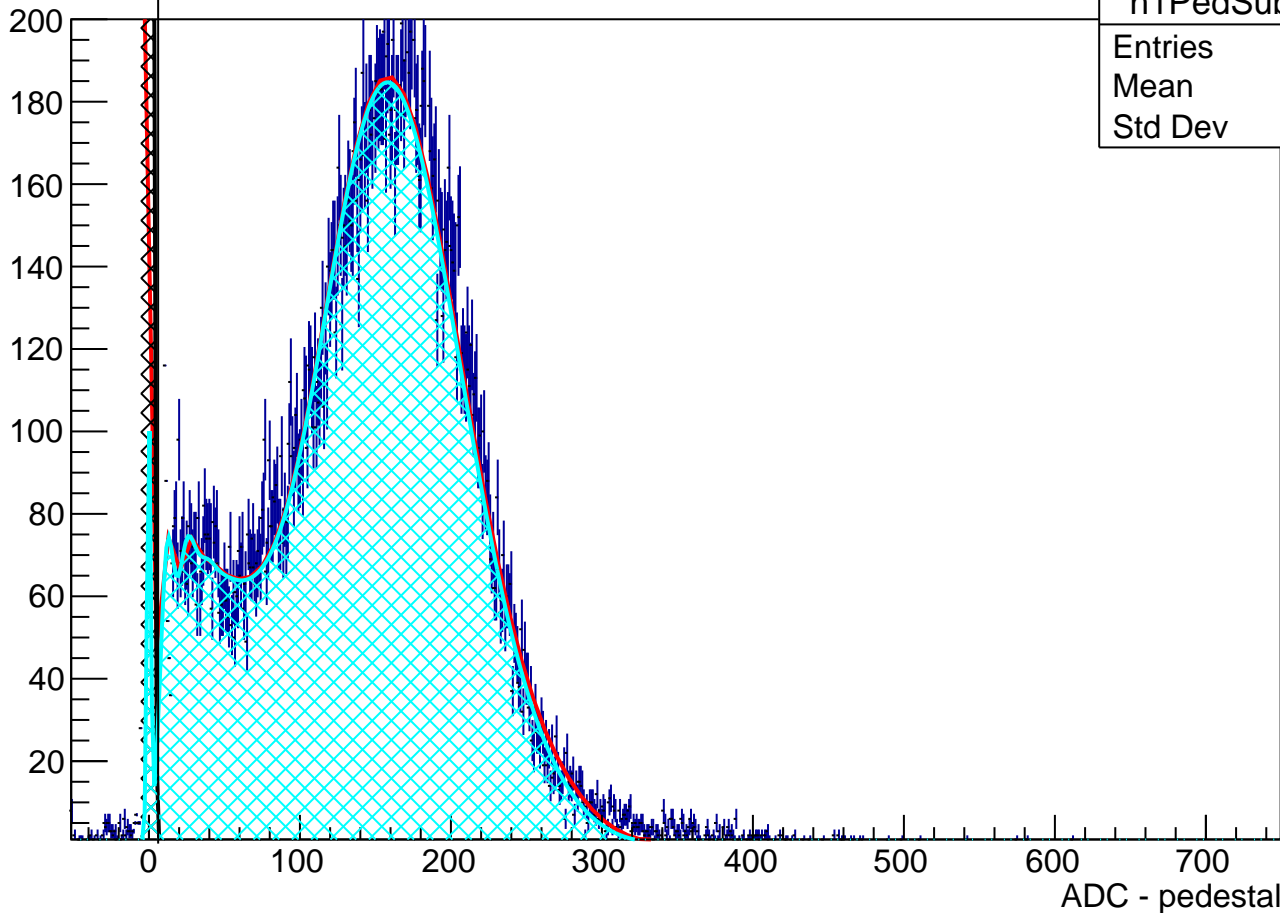


# Pedestal Subtracted Channel 33, pixel 7



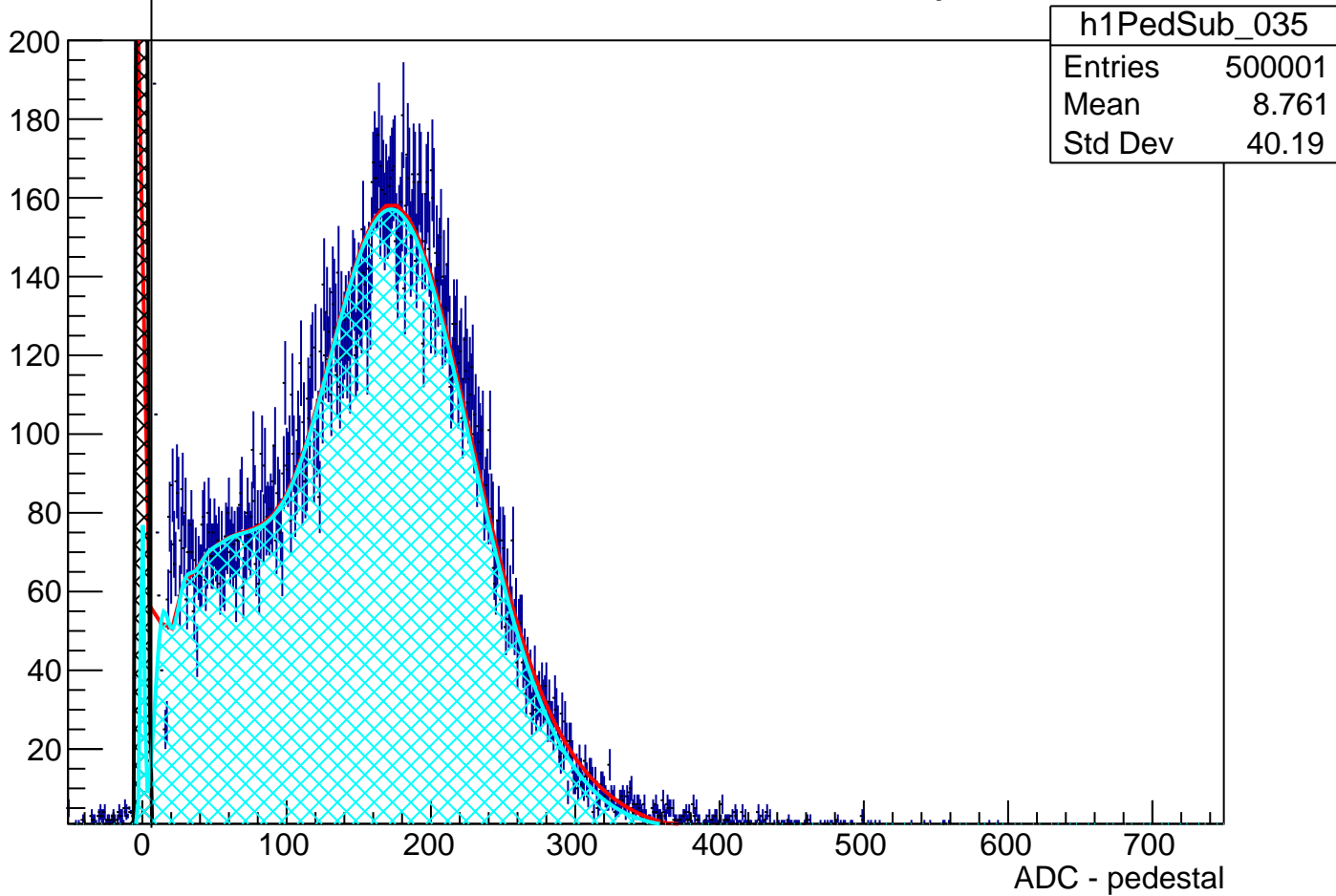
h1PedSub_033	
Entries	500001
Mean	8.114
Std Dev	37.73

# Pedestal Subtracted Channel 34, pixel 6

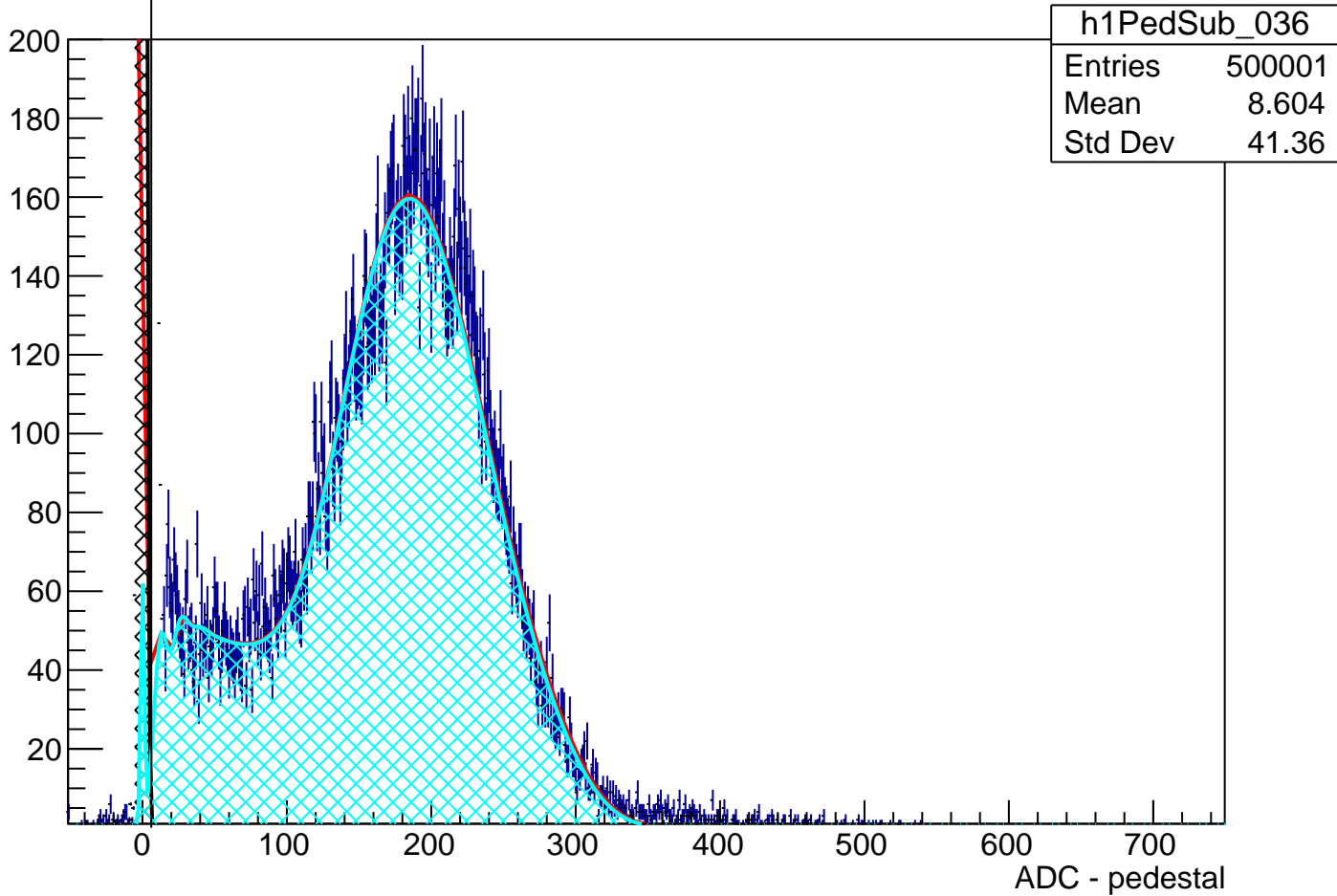


h1PedSub_034	
Entries	500001
Mean	8.263
Std Dev	37.32

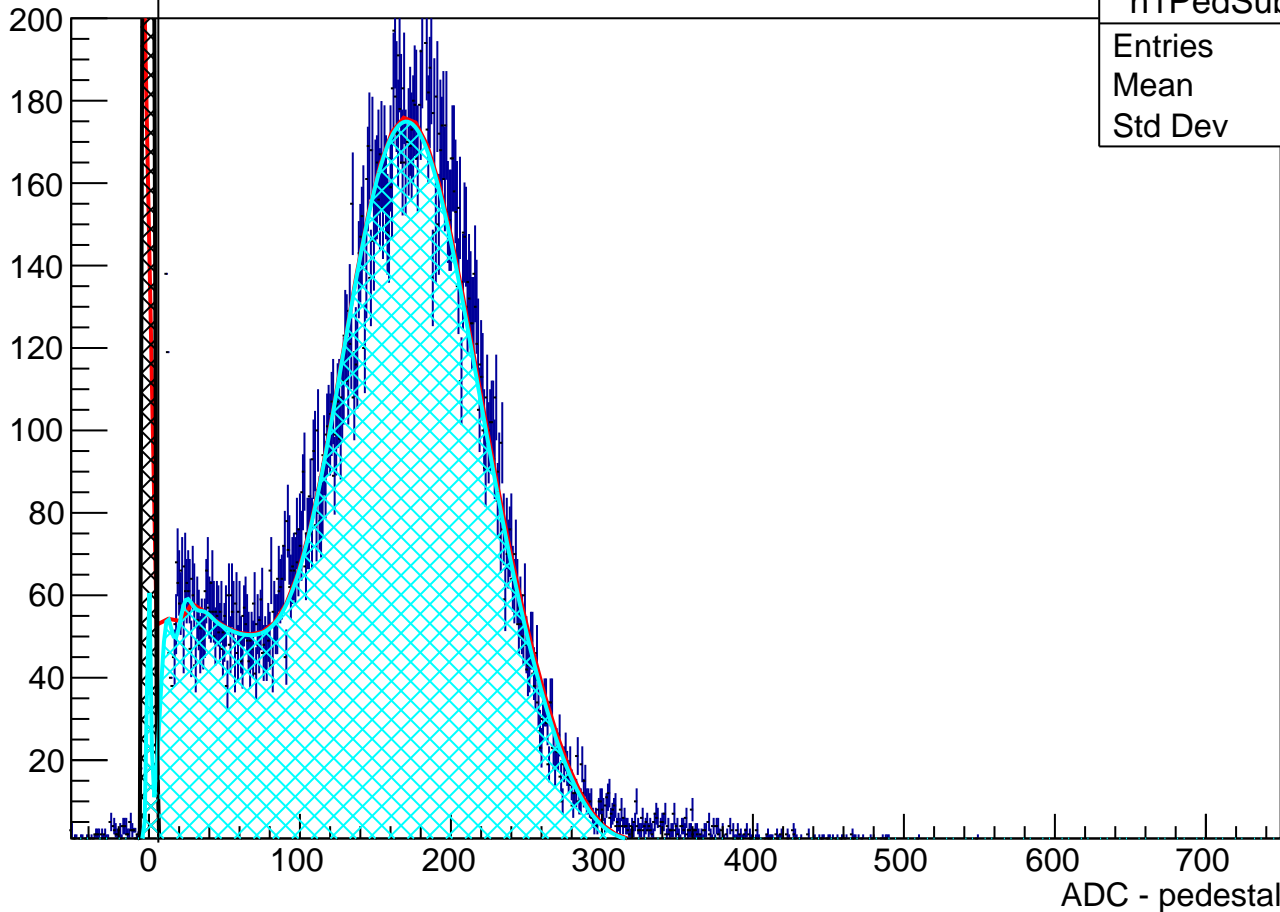
# Pedestal Subtracted Channel 35, pixel 8



# Pedestal Subtracted Channel 36, pixel 13

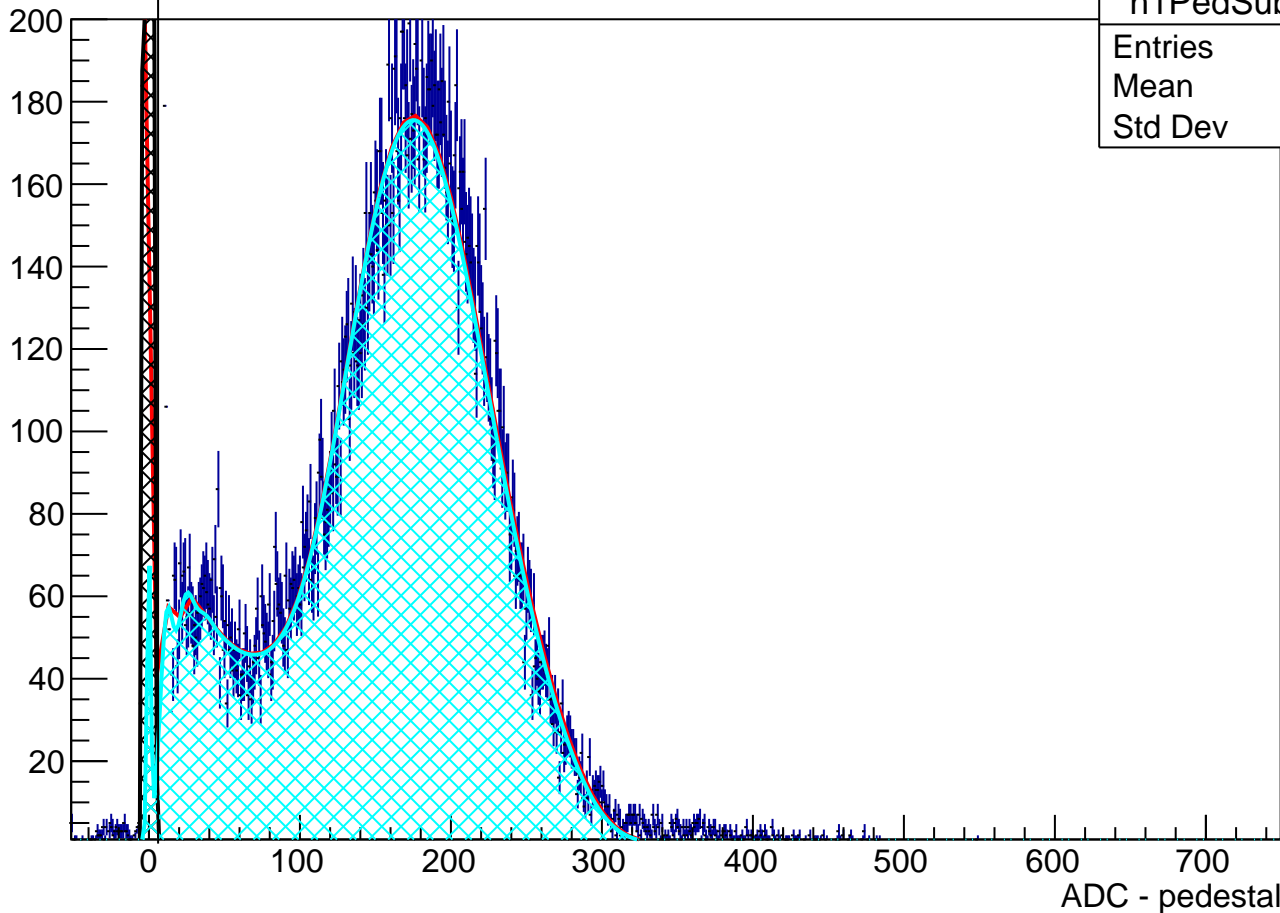


# Pedestal Subtracted Channel 37, pixel 15



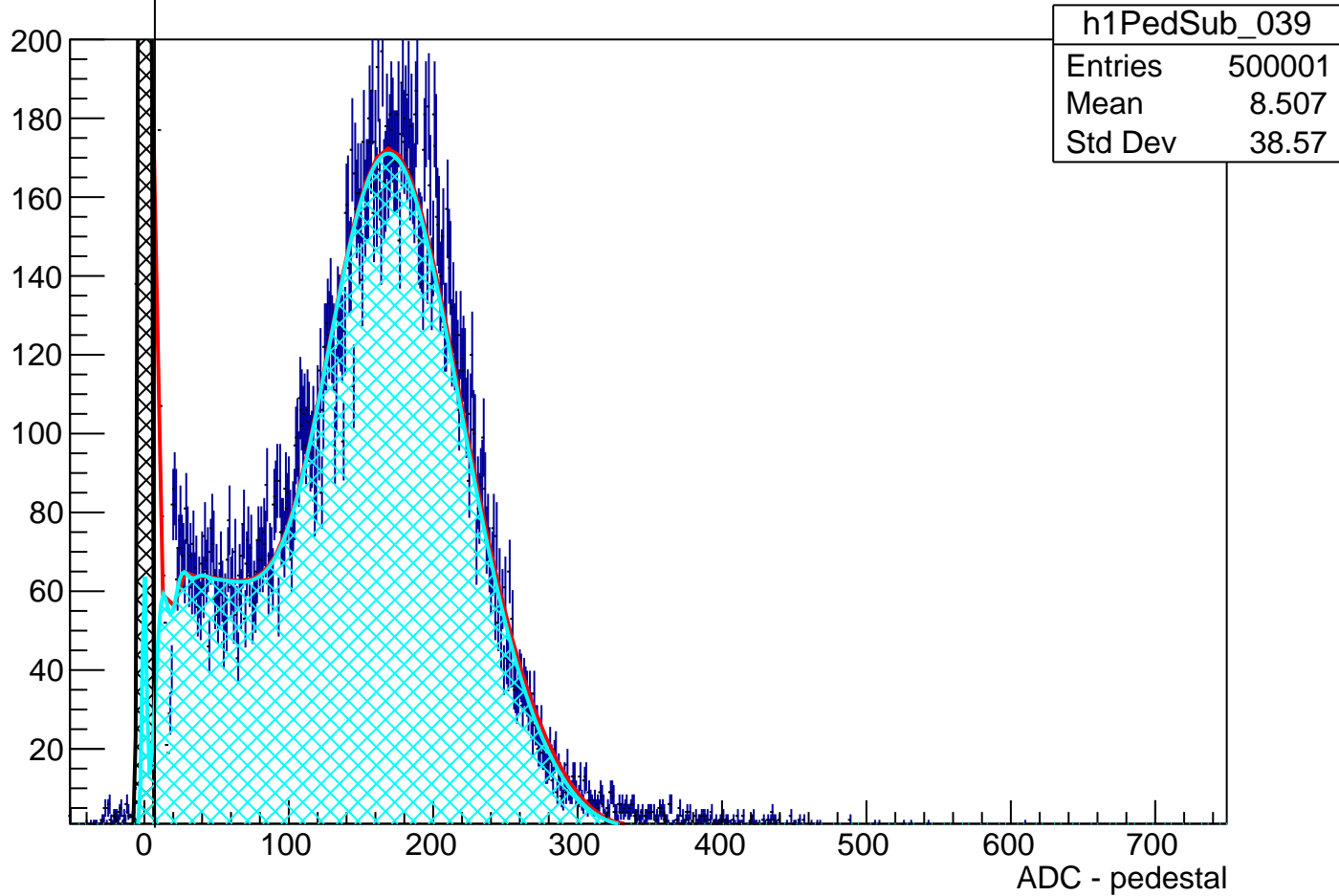
h1PedSub_037	
Entries	500001
Mean	8.376
Std Dev	38.05

# Pedestal Subtracted Channel 38, pixel 14



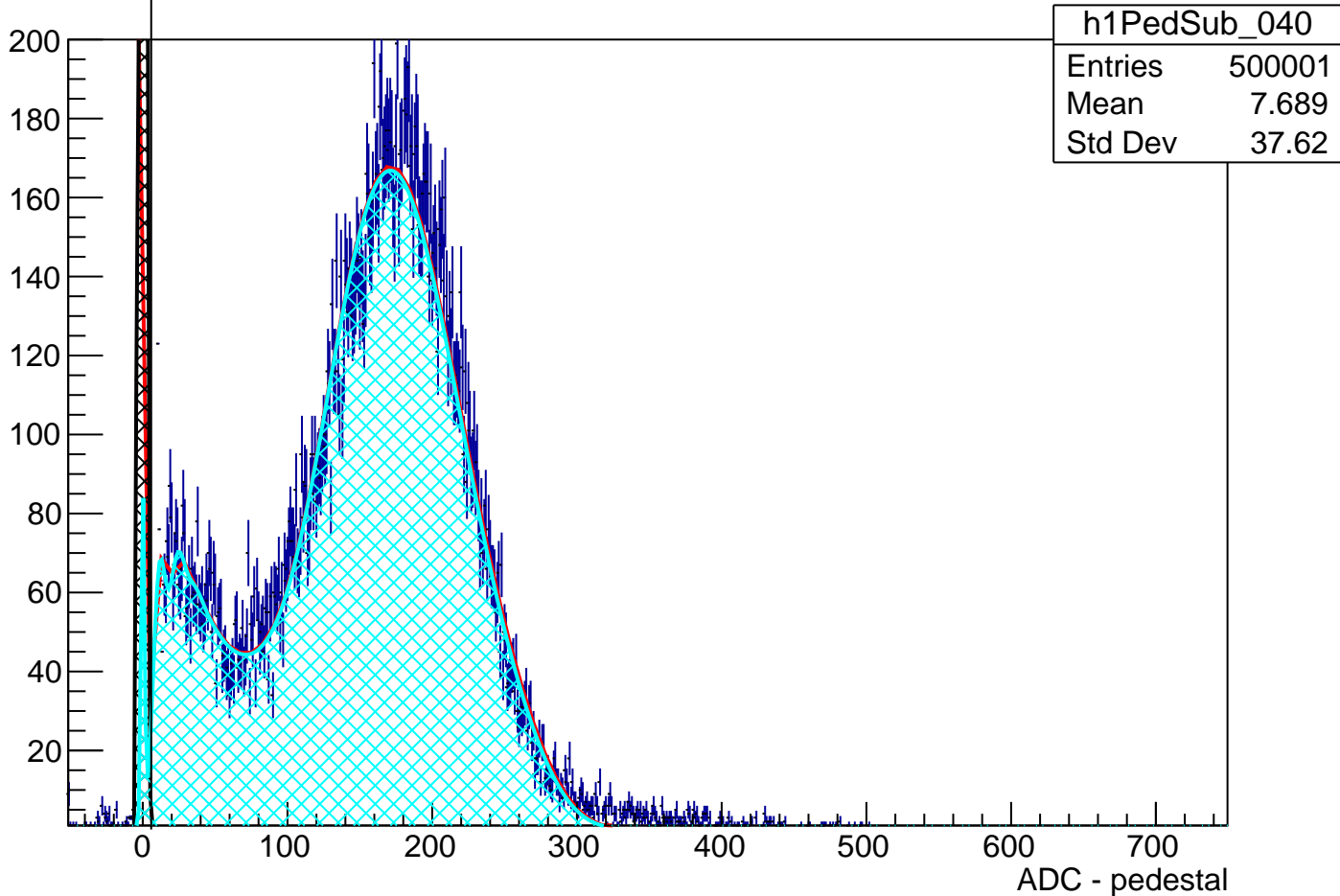
h1PedSub_038	
Entries	500001
Mean	8.422
Std Dev	39.5

# Pedestal Subtracted Channel 39, pixel 16

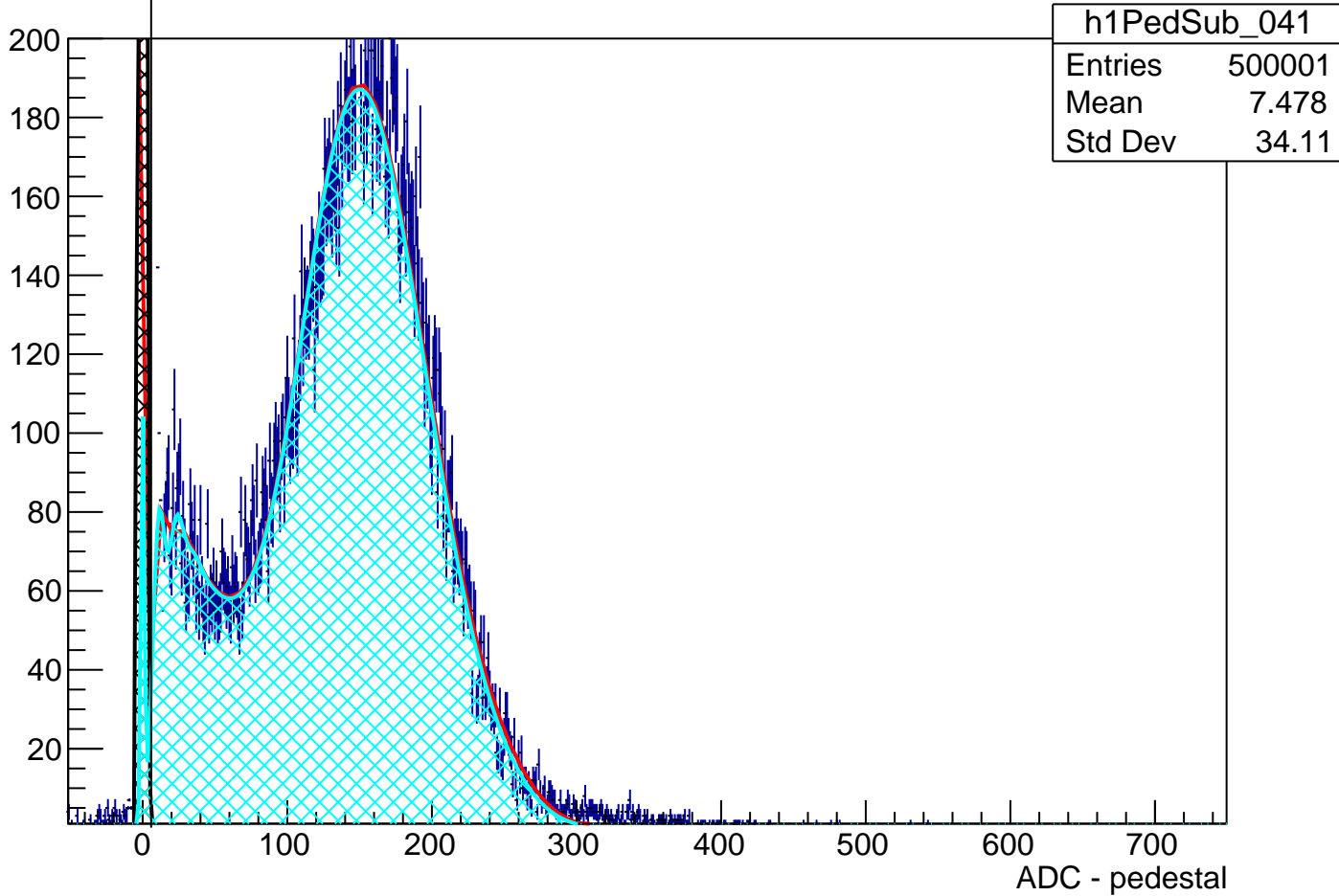




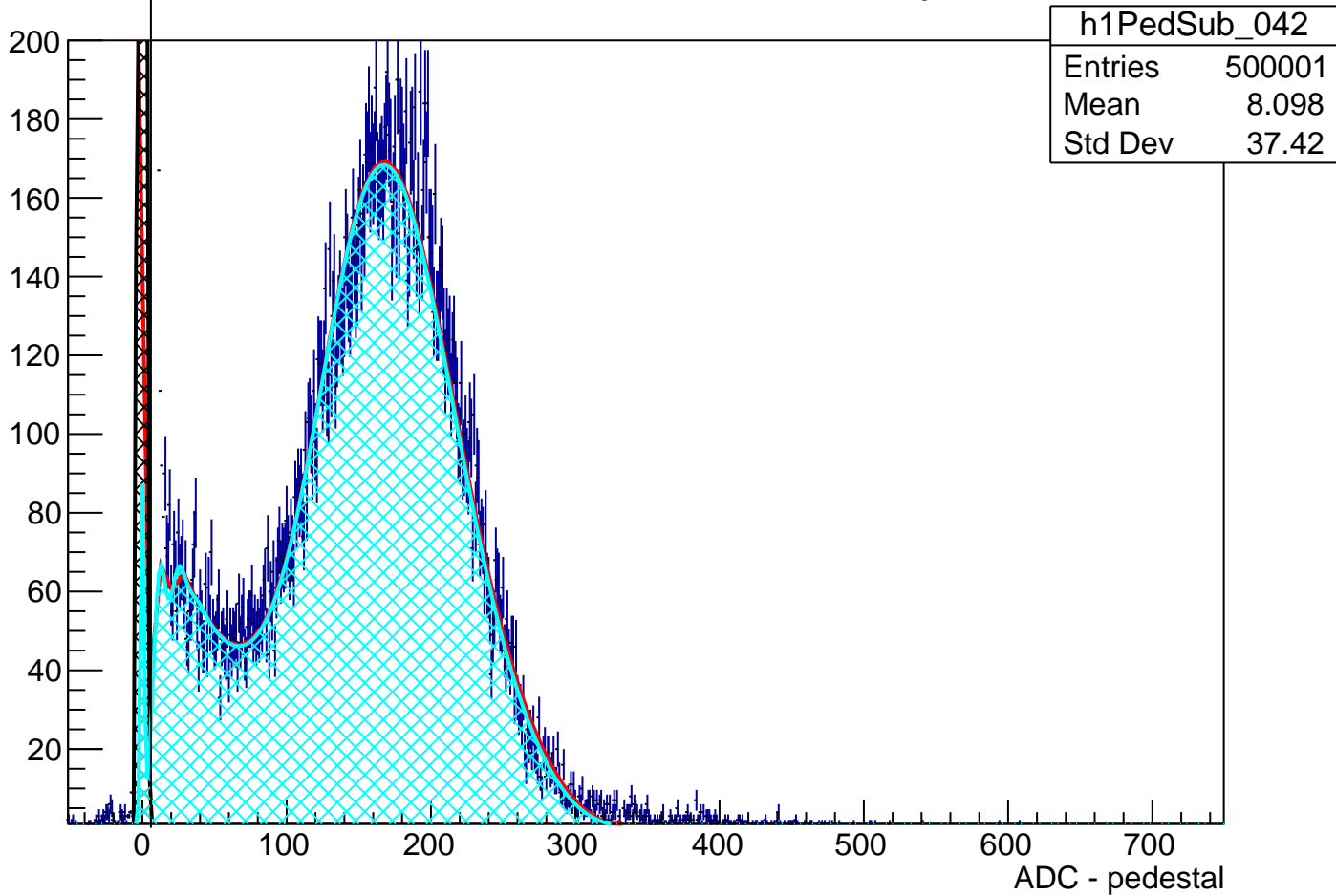
# Pedestal Subtracted Channel 40, pixel 21



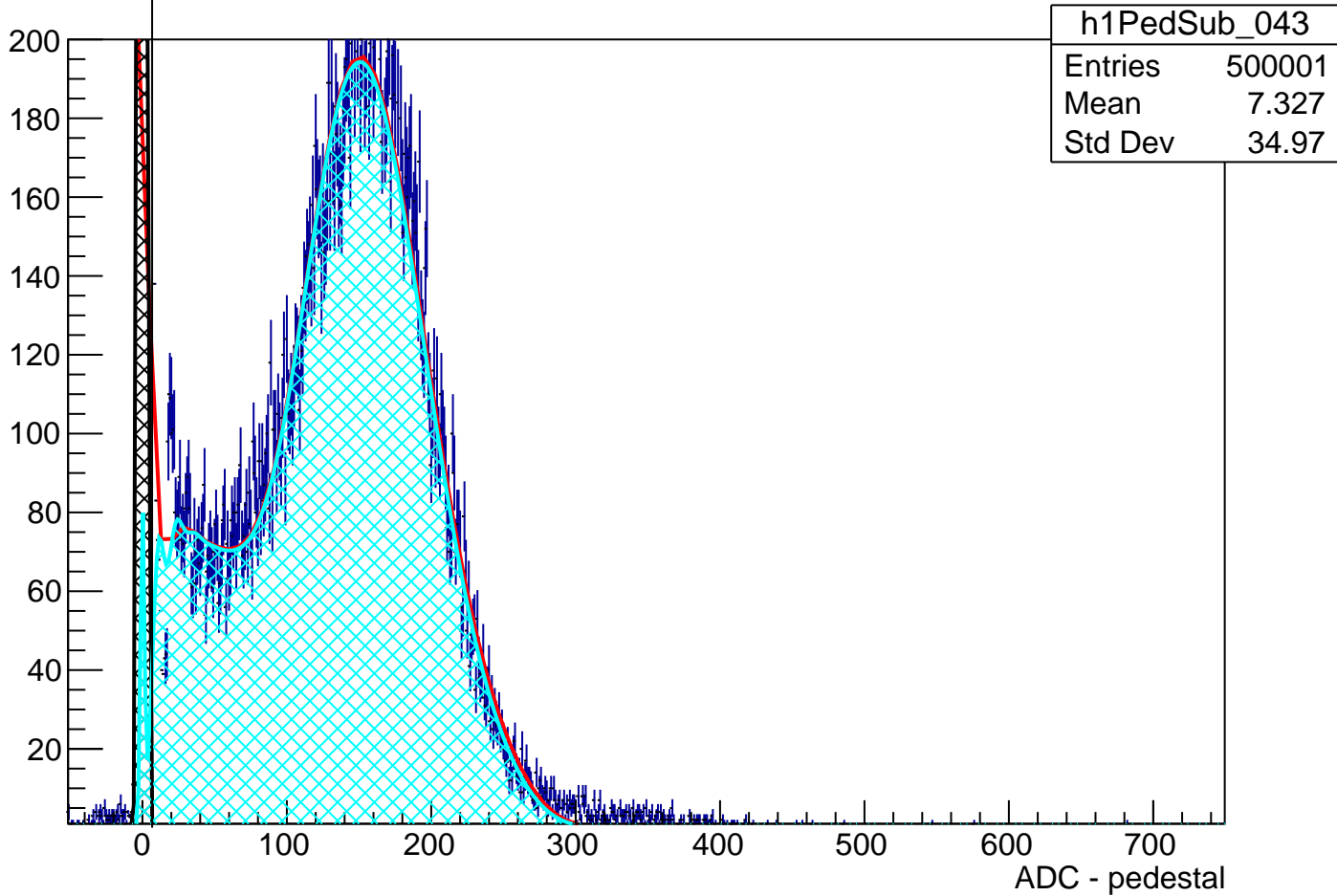
# Pedestal Subtracted Channel 41, pixel 23



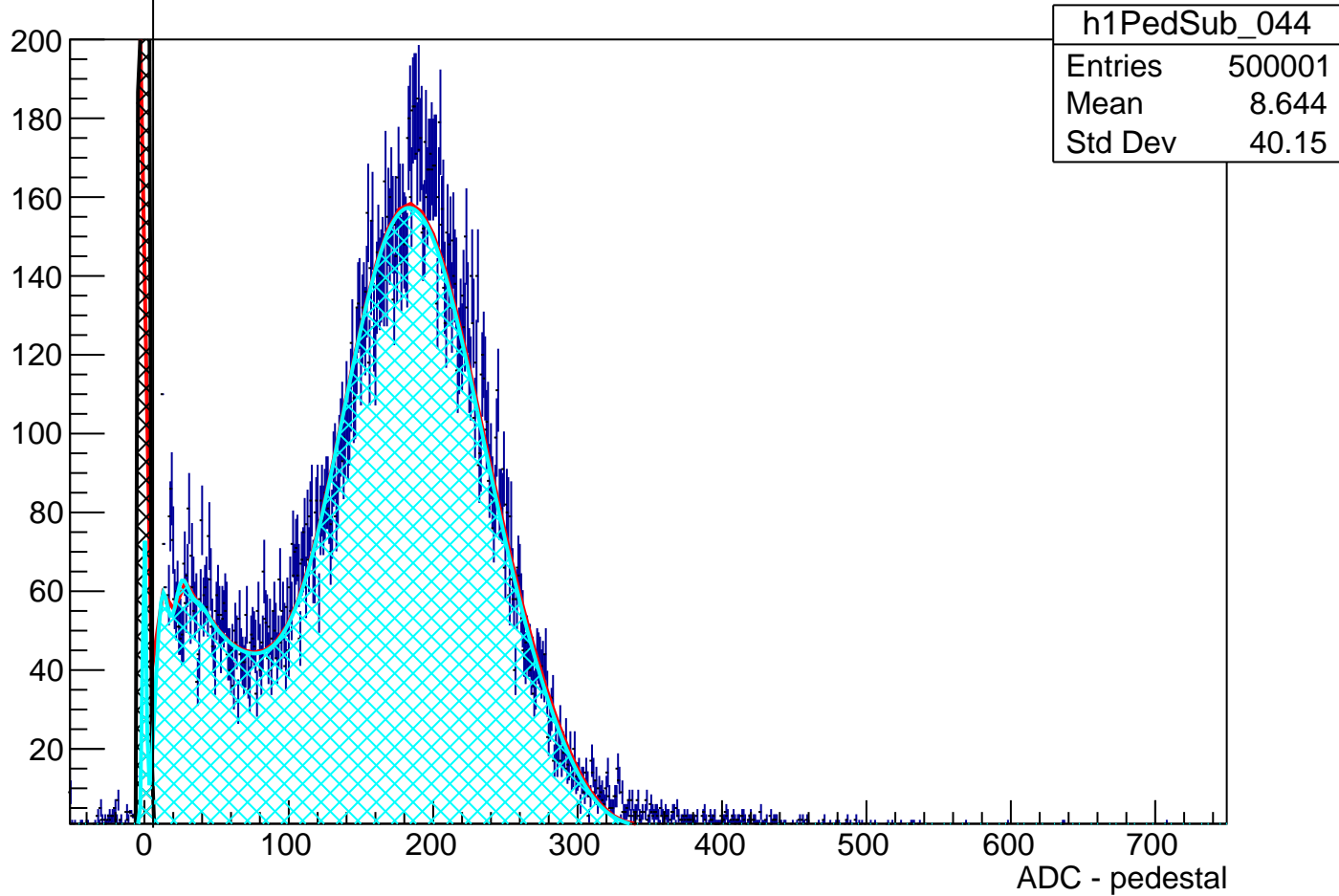
# Pedestal Subtracted Channel 42, pixel 22



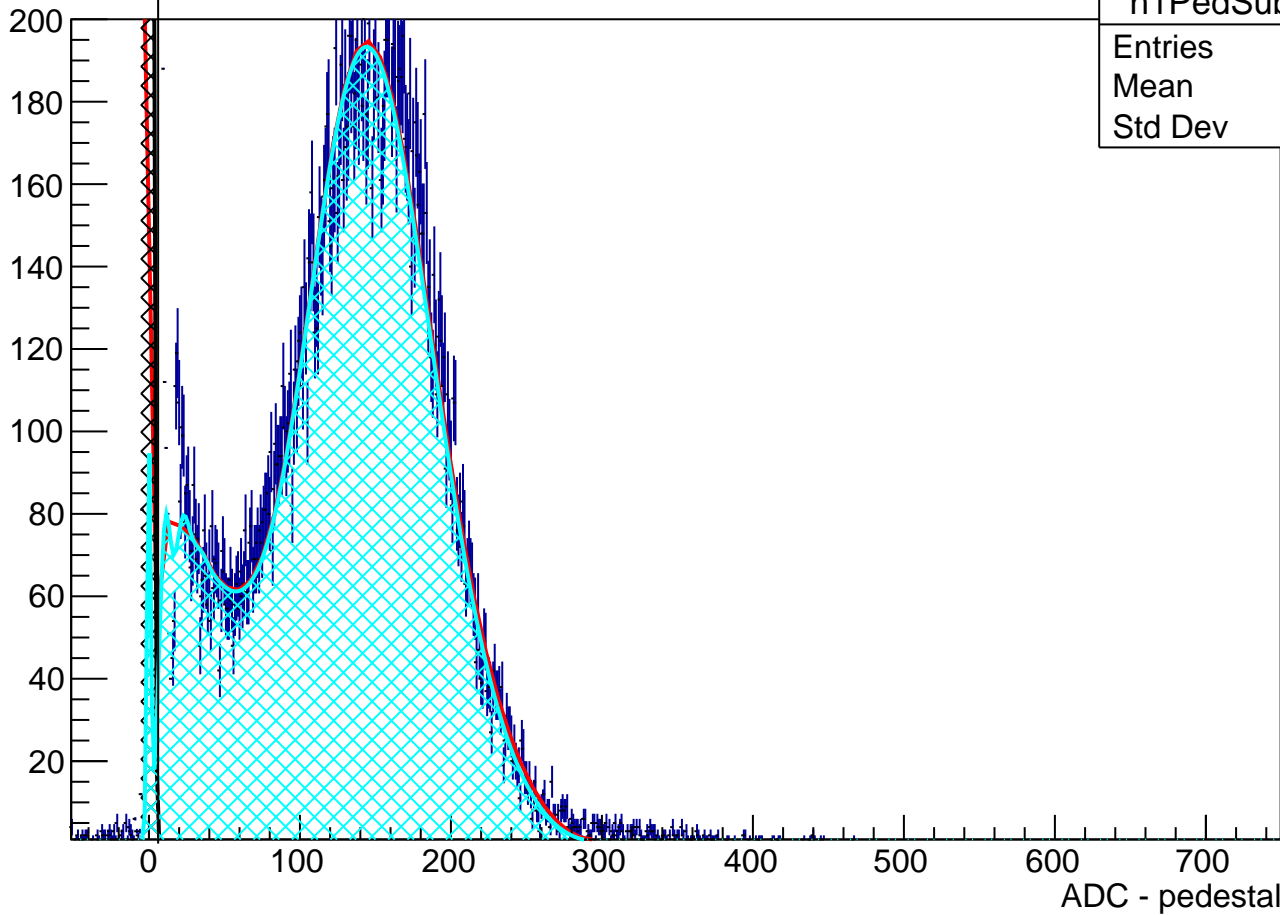
# Pedestal Subtracted Channel 43, pixel 24



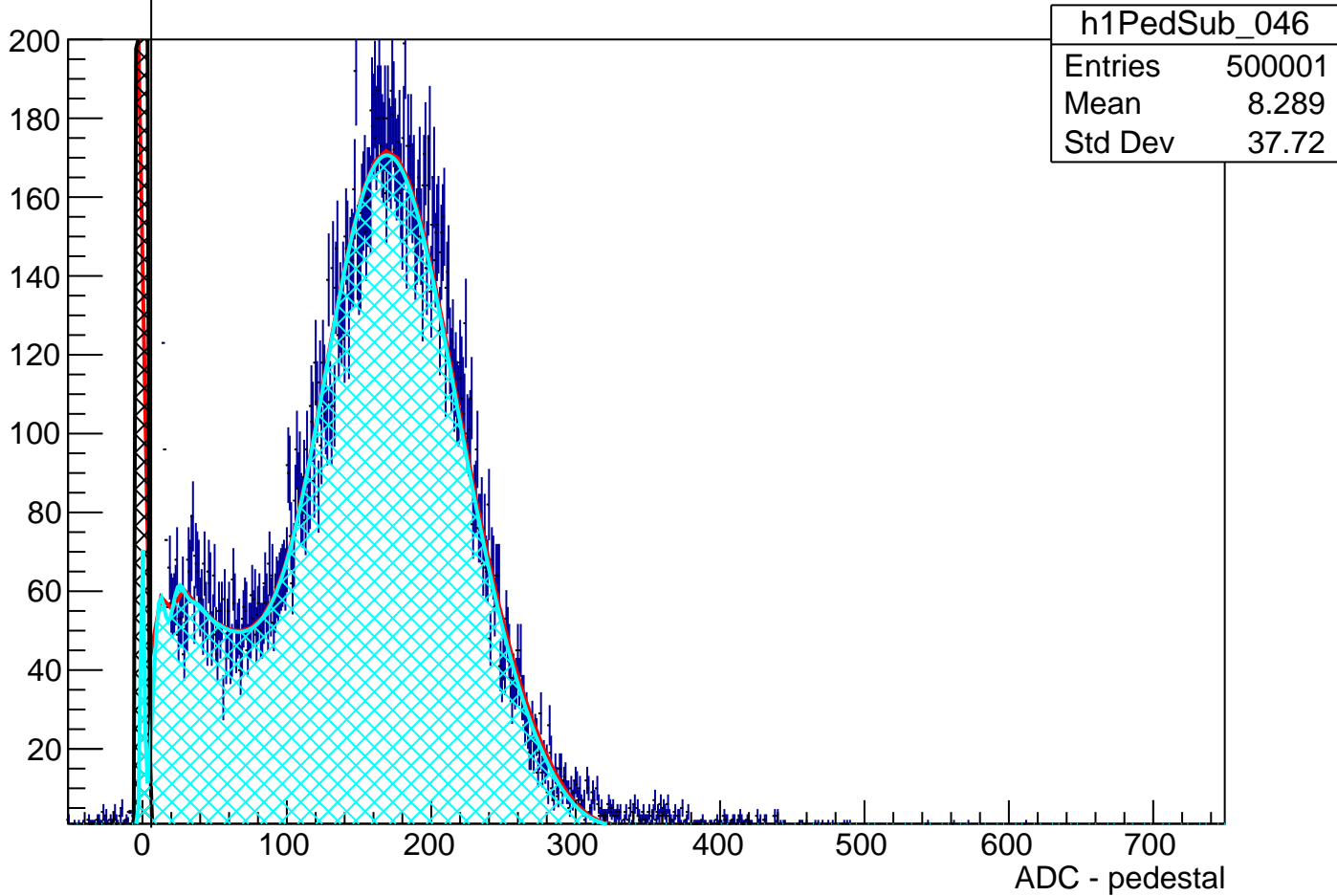
# Pedestal Subtracted Channel 44, pixel 29



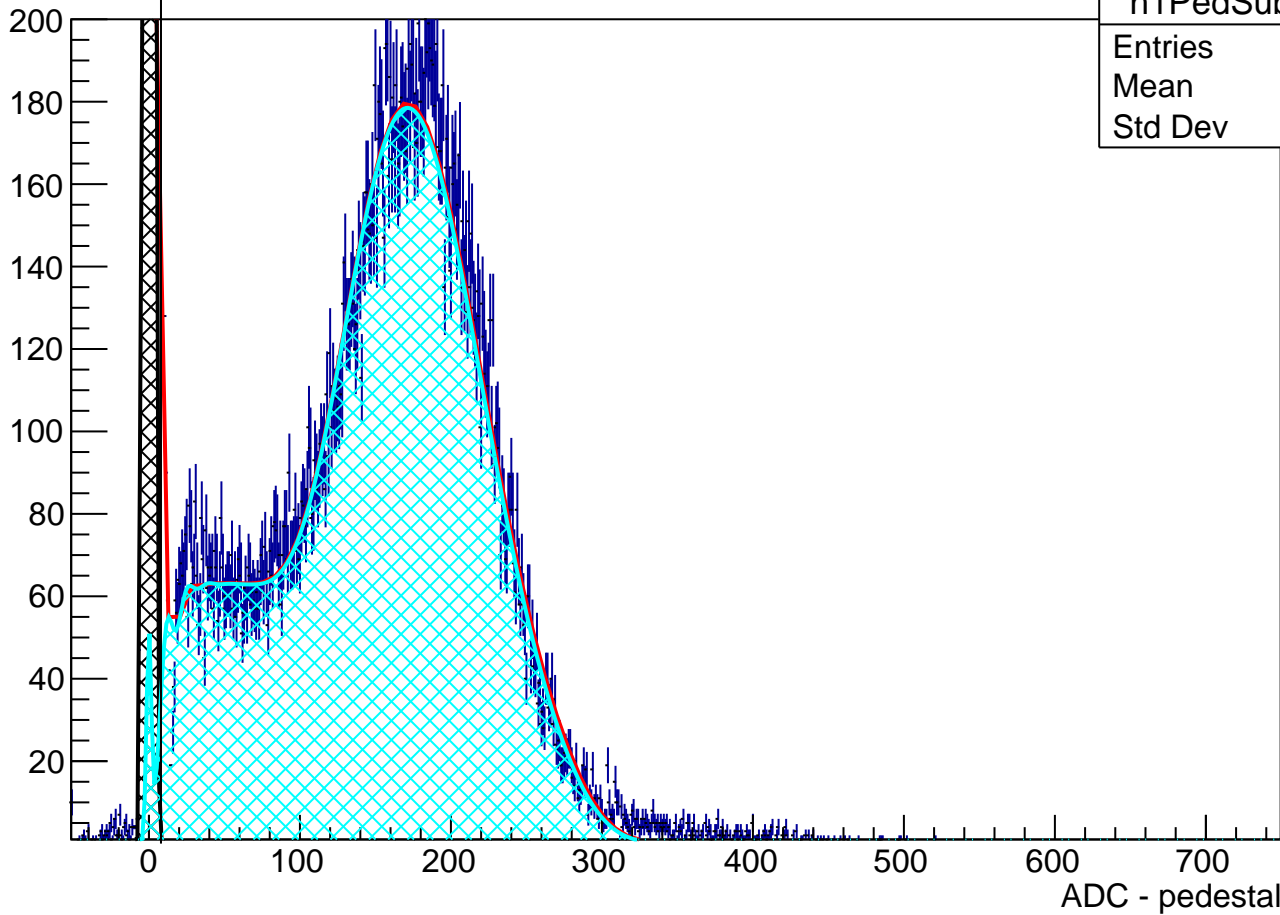
# Pedestal Subtracted Channel 45, pixel 31



# Pedestal Subtracted Channel 46, pixel 30



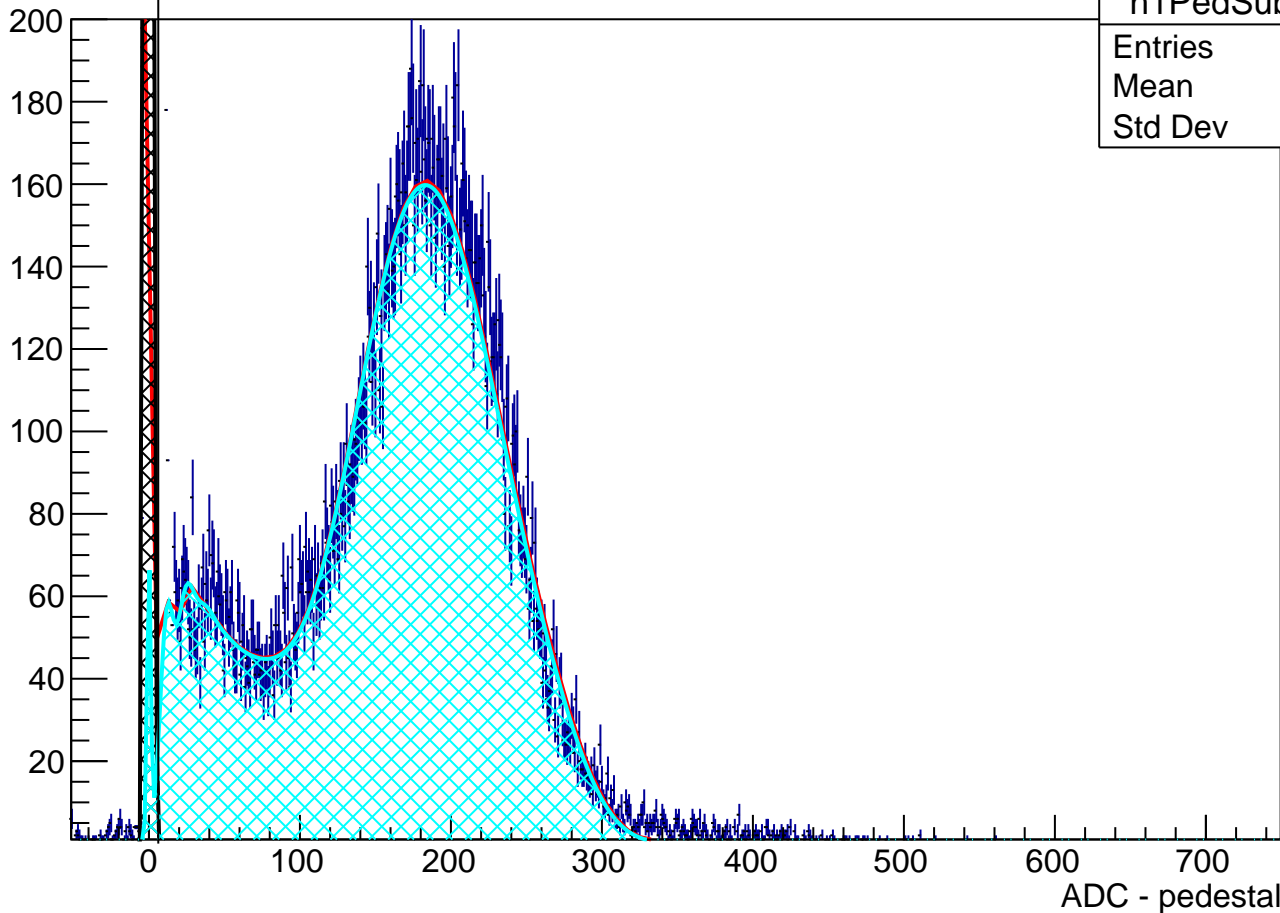
# Pedestal Subtracted Channel 47, pixel 32



h1PedSub_047	
Entries	500001
Mean	8.625
Std Dev	39.27

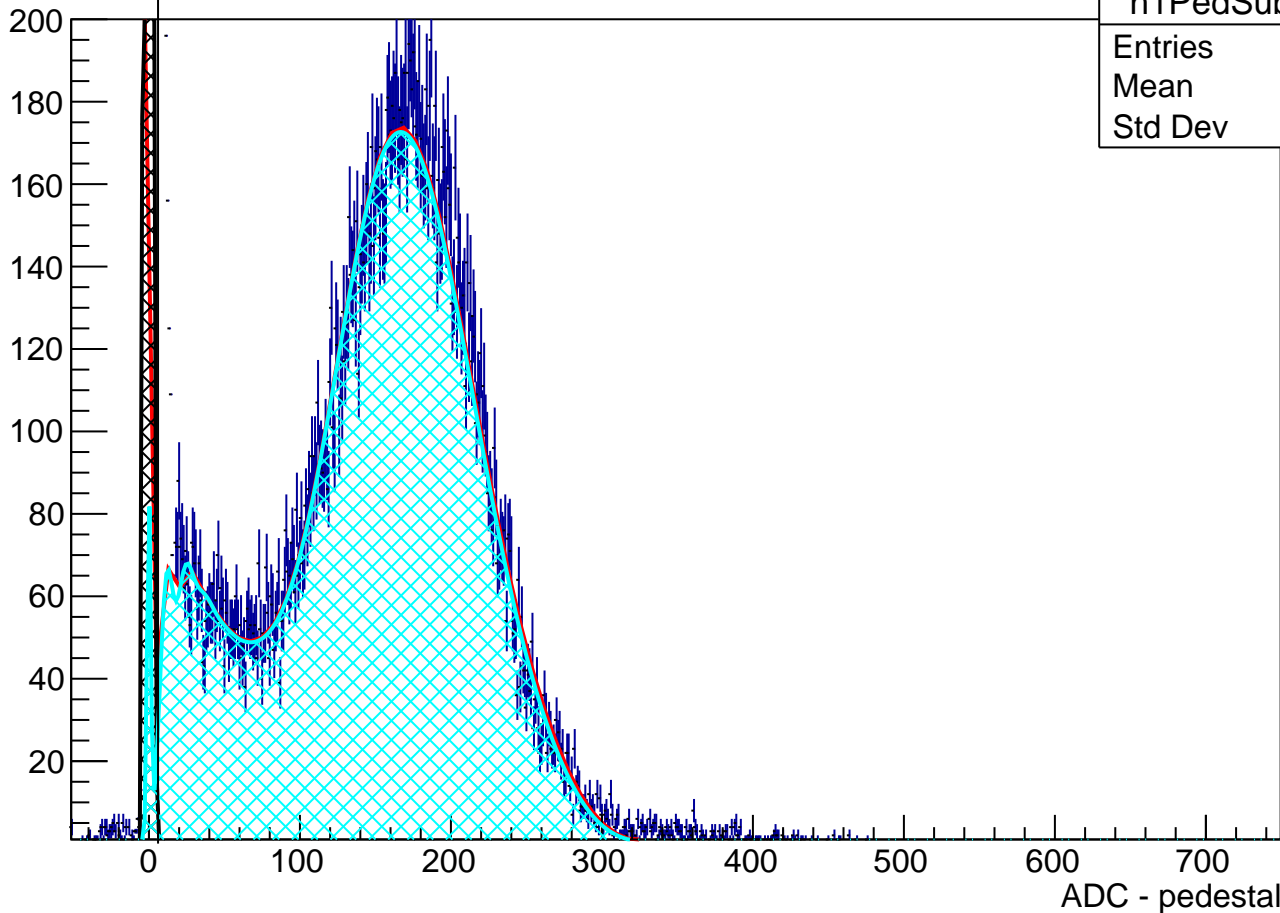


# Pedestal Subtracted Channel 48, pixel 37

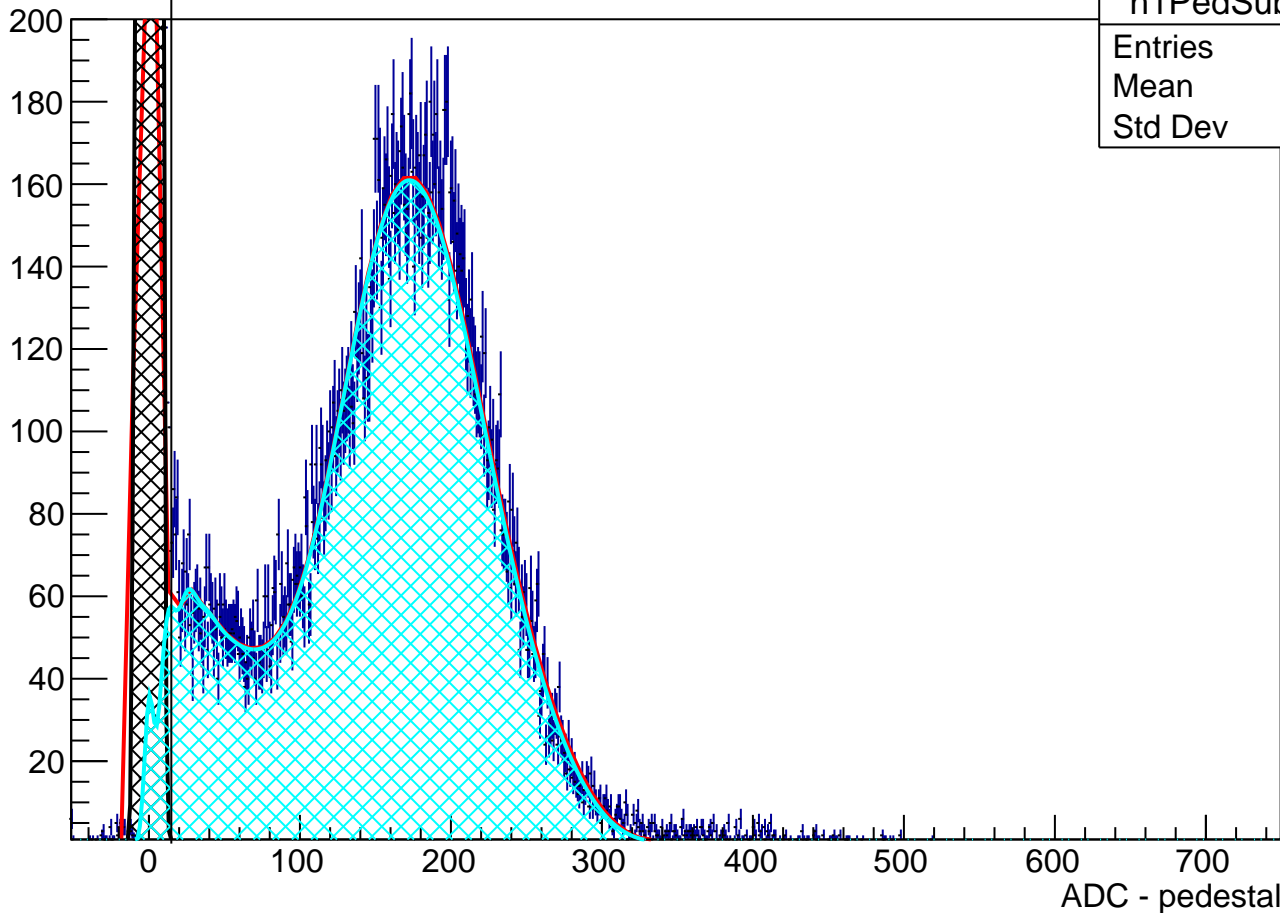


h1PedSub_048	
Entries	500001
Mean	8.998
Std Dev	39.66

# Pedestal Subtracted Channel 49, pixel 39

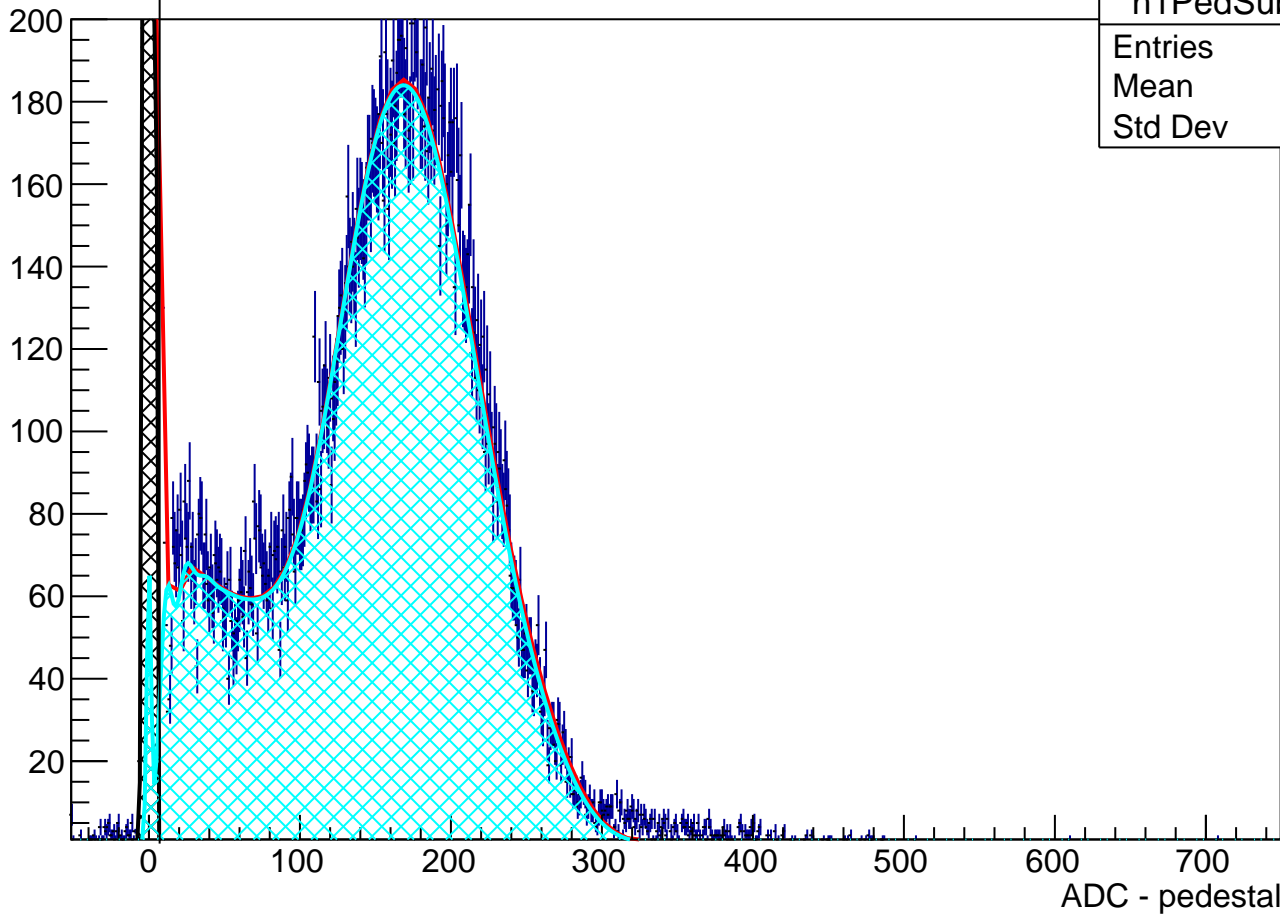


# Pedestal Subtracted Channel 50, pixel 38

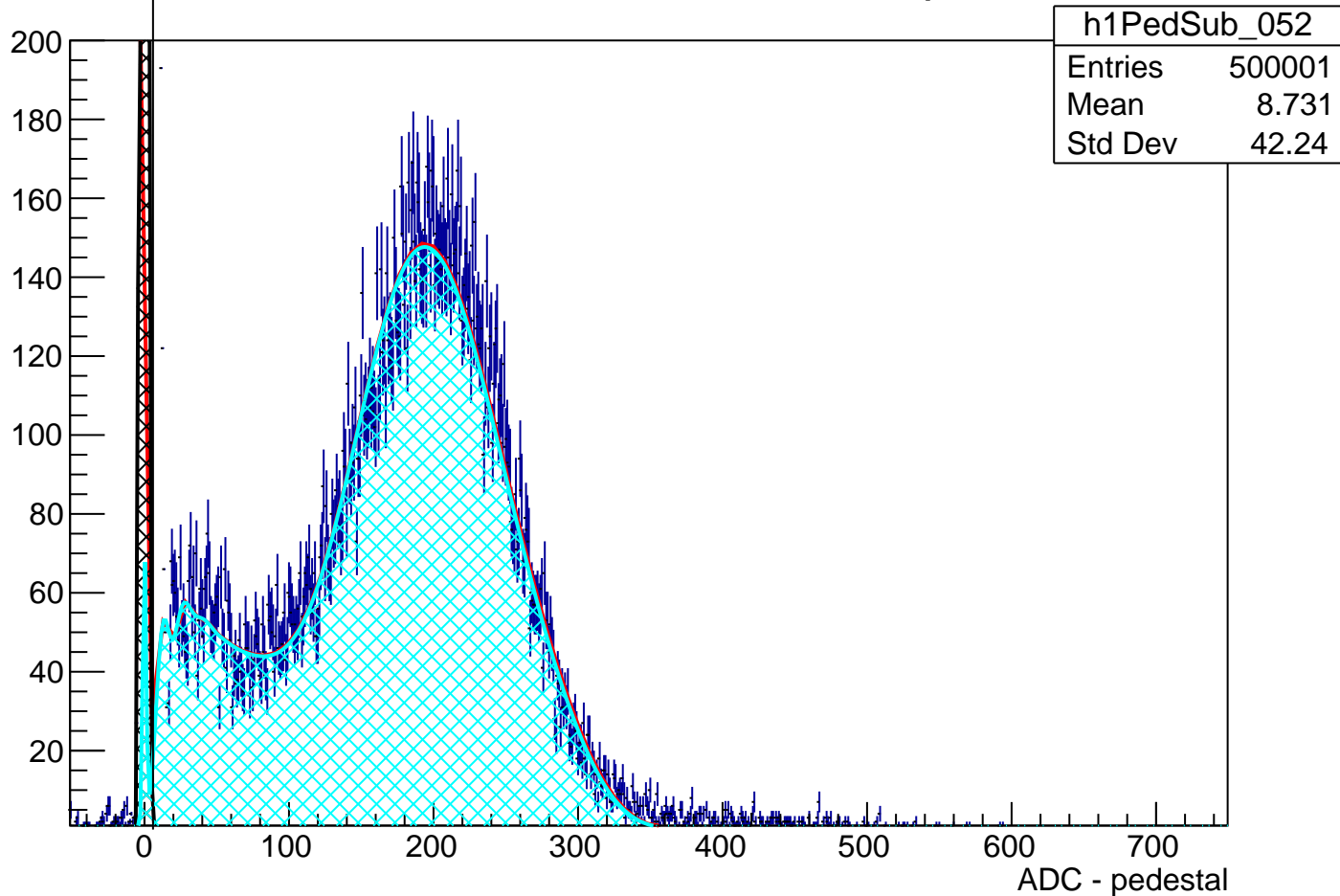


h1PedSub_050	
Entries	500001
Mean	7.933
Std Dev	37.78

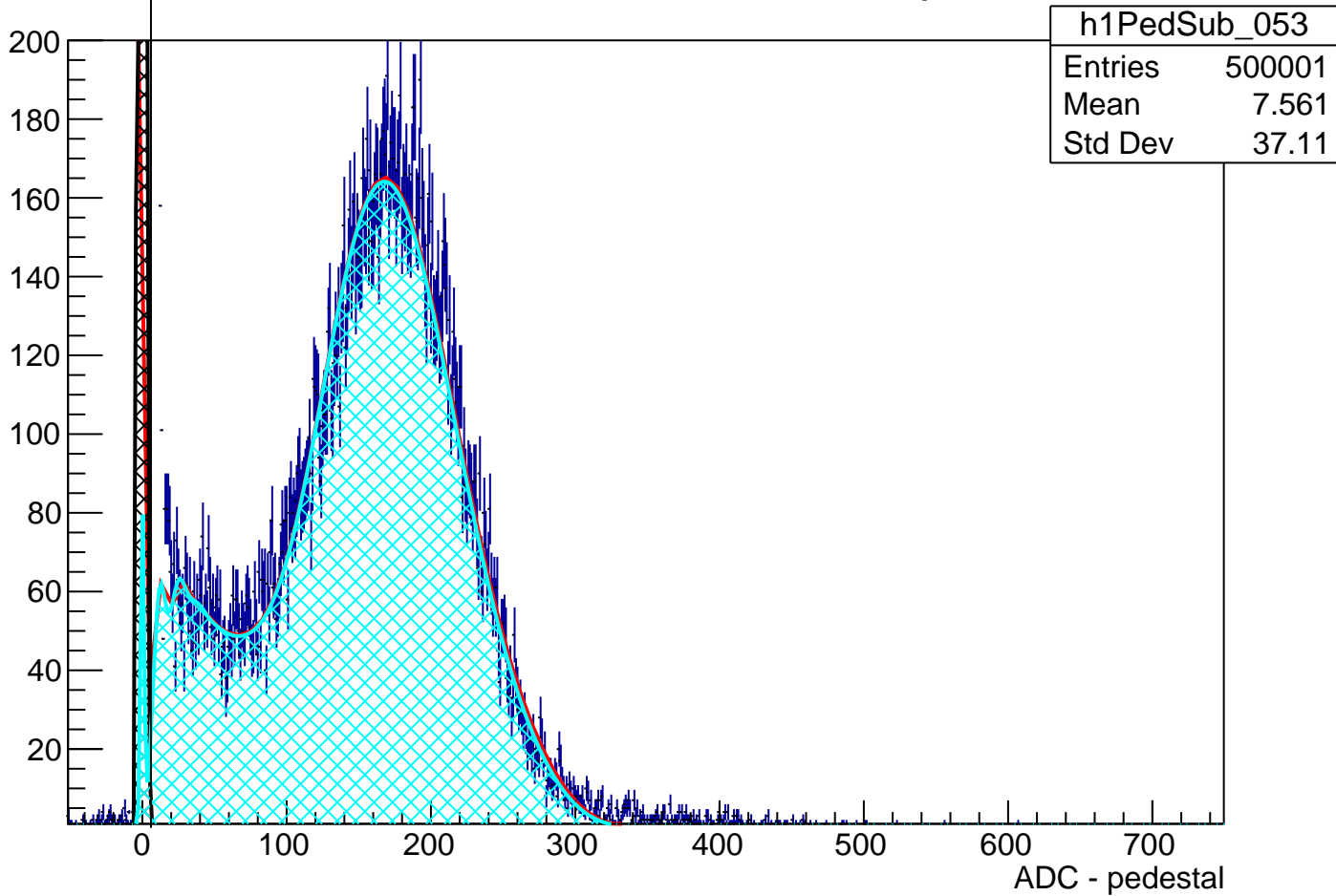
# Pedestal Subtracted Channel 51, pixel 40



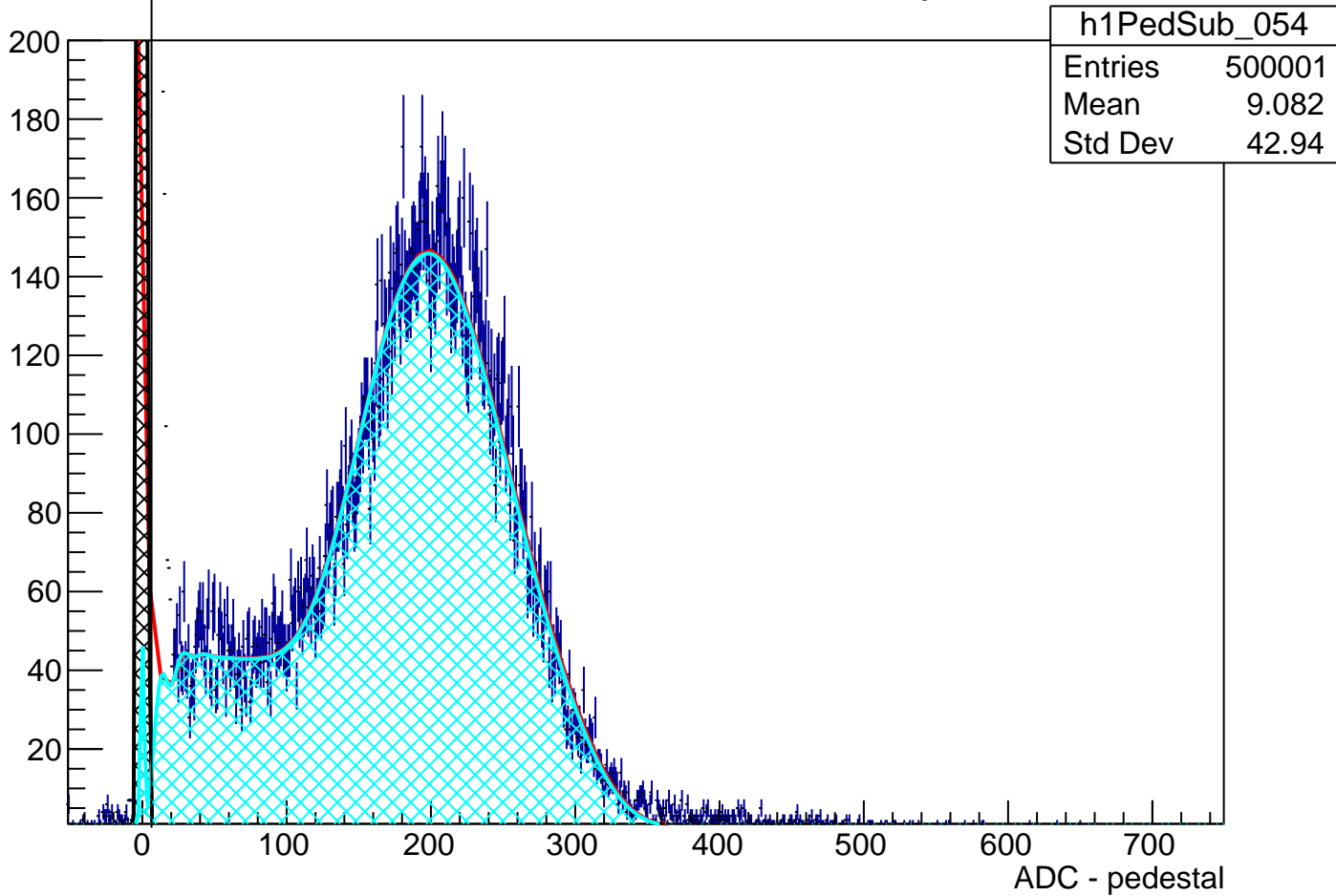
# Pedestal Subtracted Channel 52, pixel 45



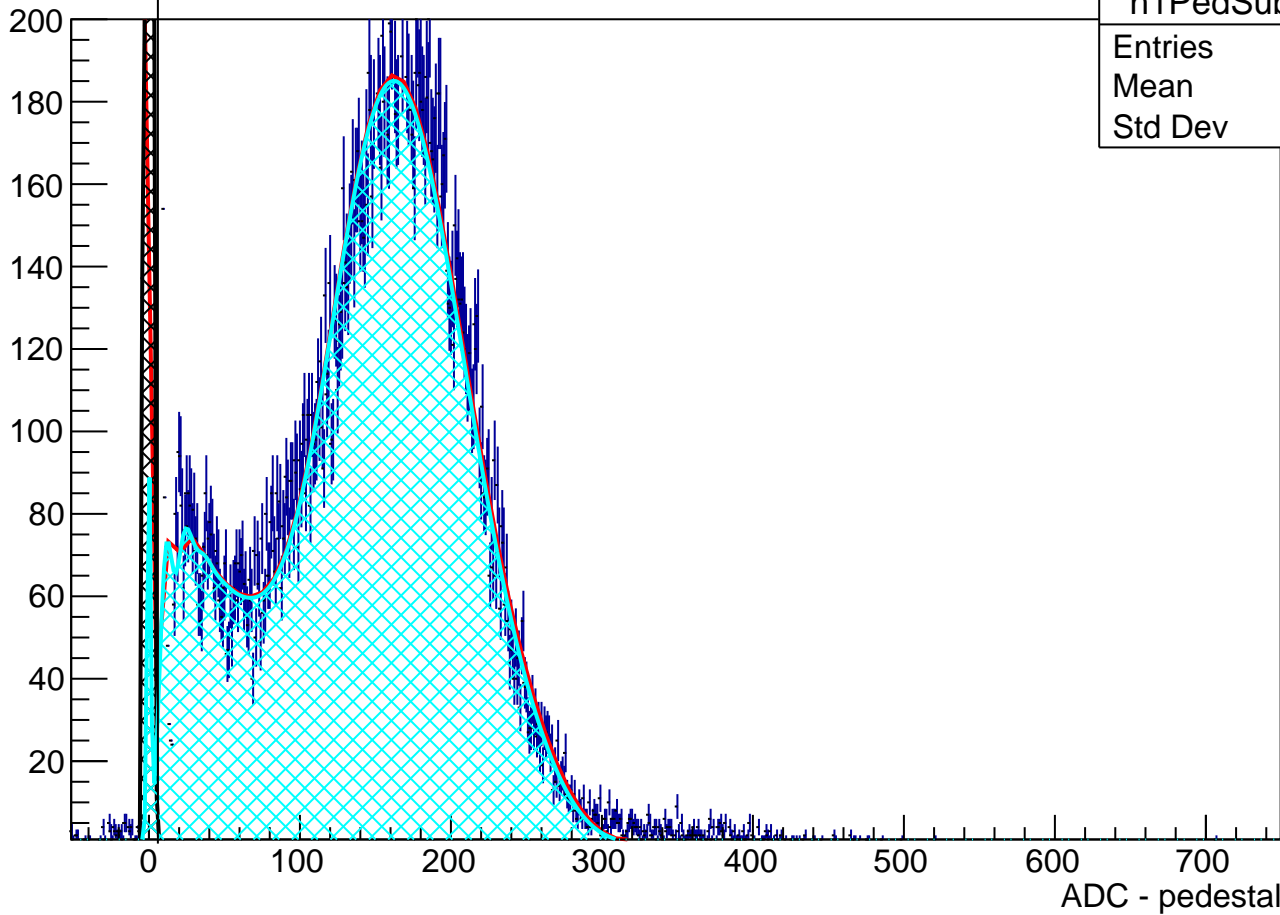
# Pedestal Subtracted Channel 53, pixel 47



# Pedestal Subtracted Channel 54, pixel 46

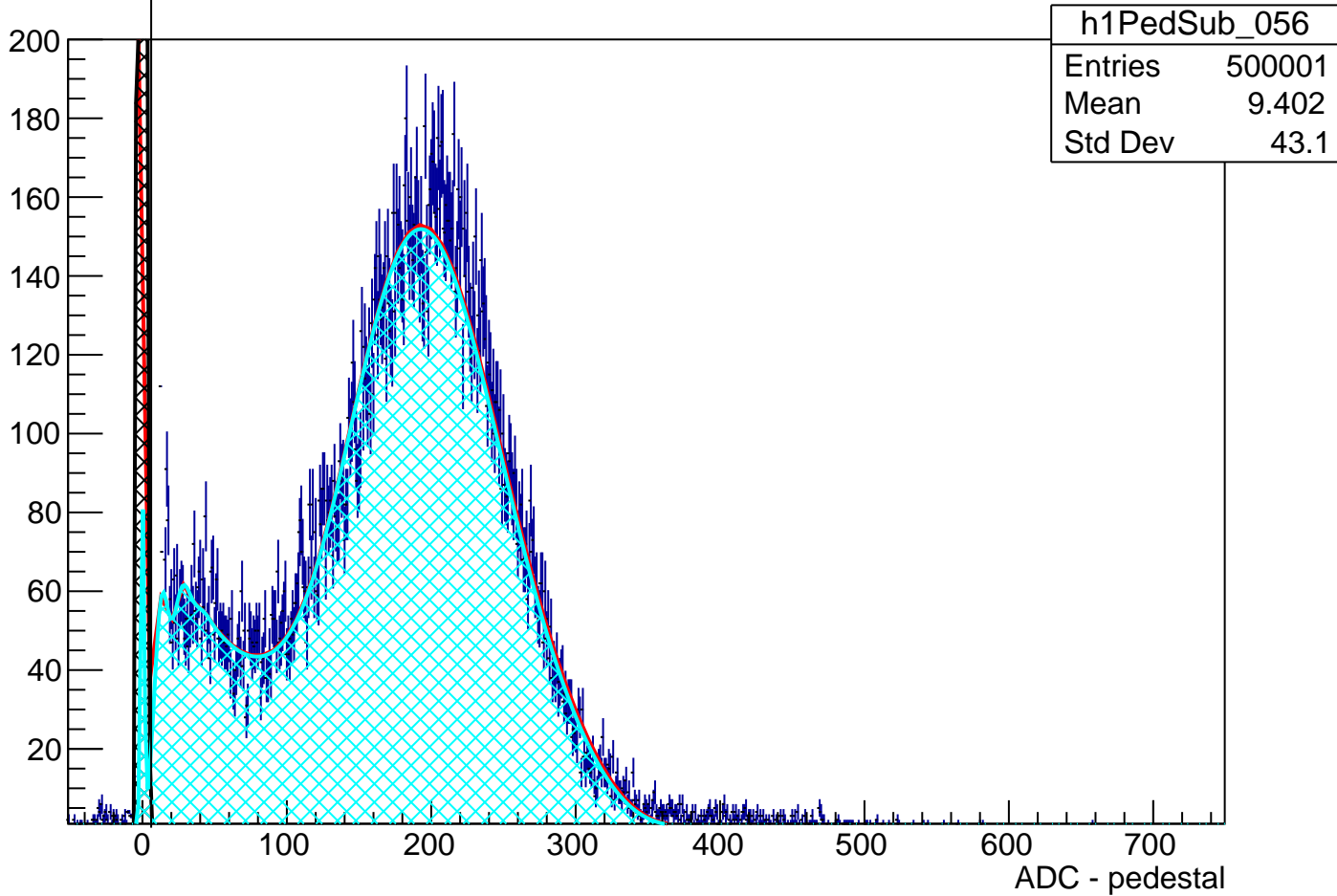


# Pedestal Subtracted Channel 55, pixel 48

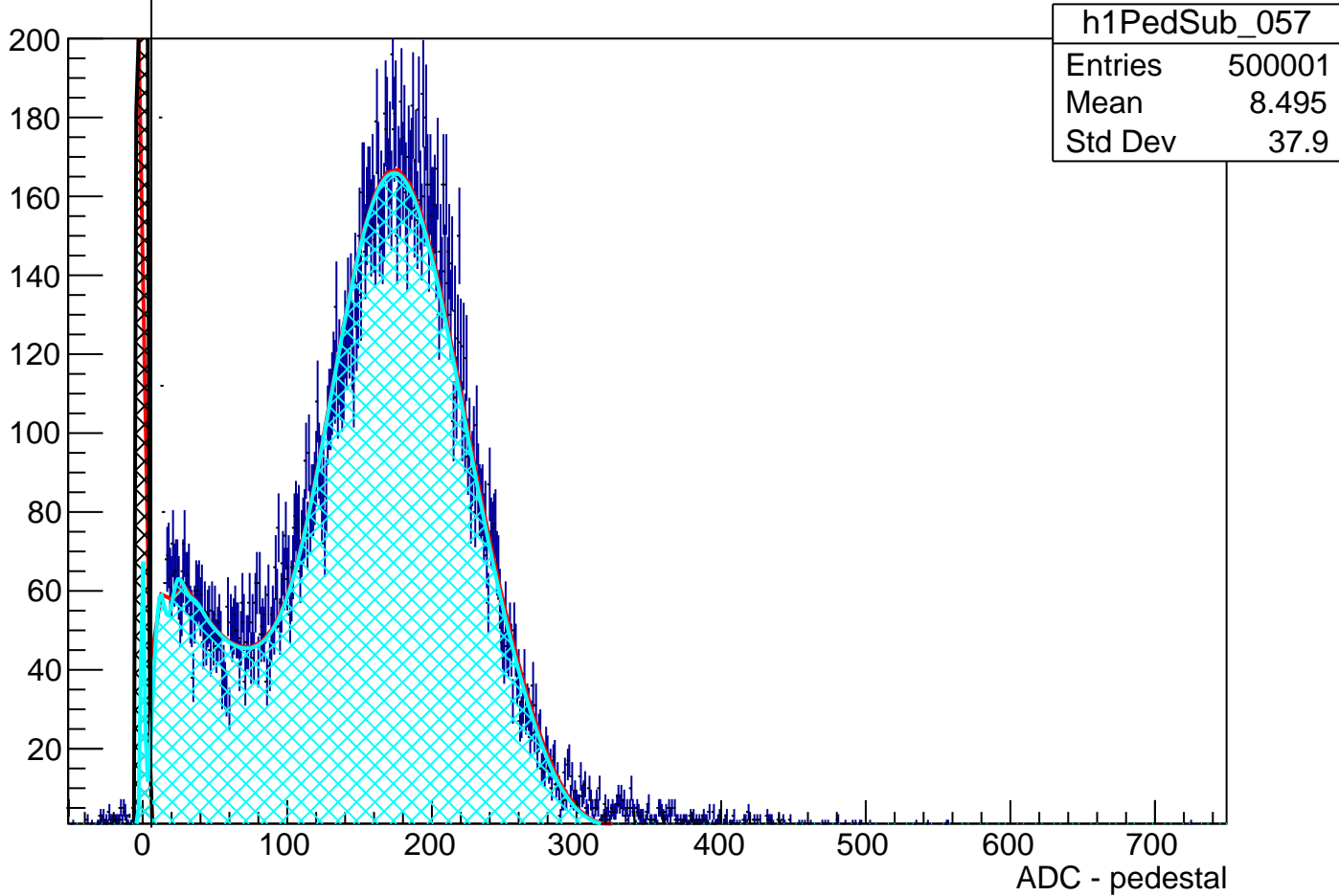




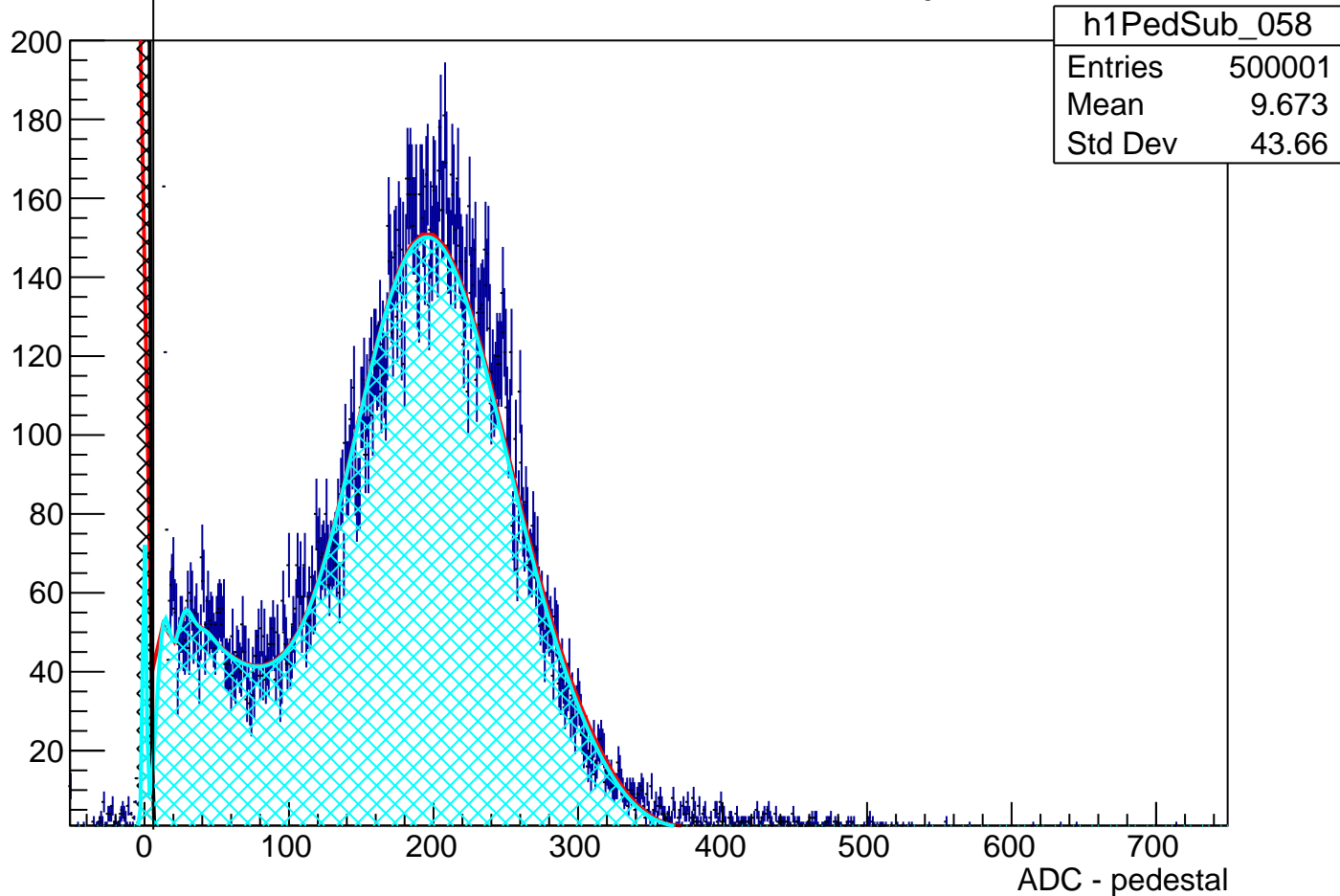
# Pedestal Subtracted Channel 56, pixel 53



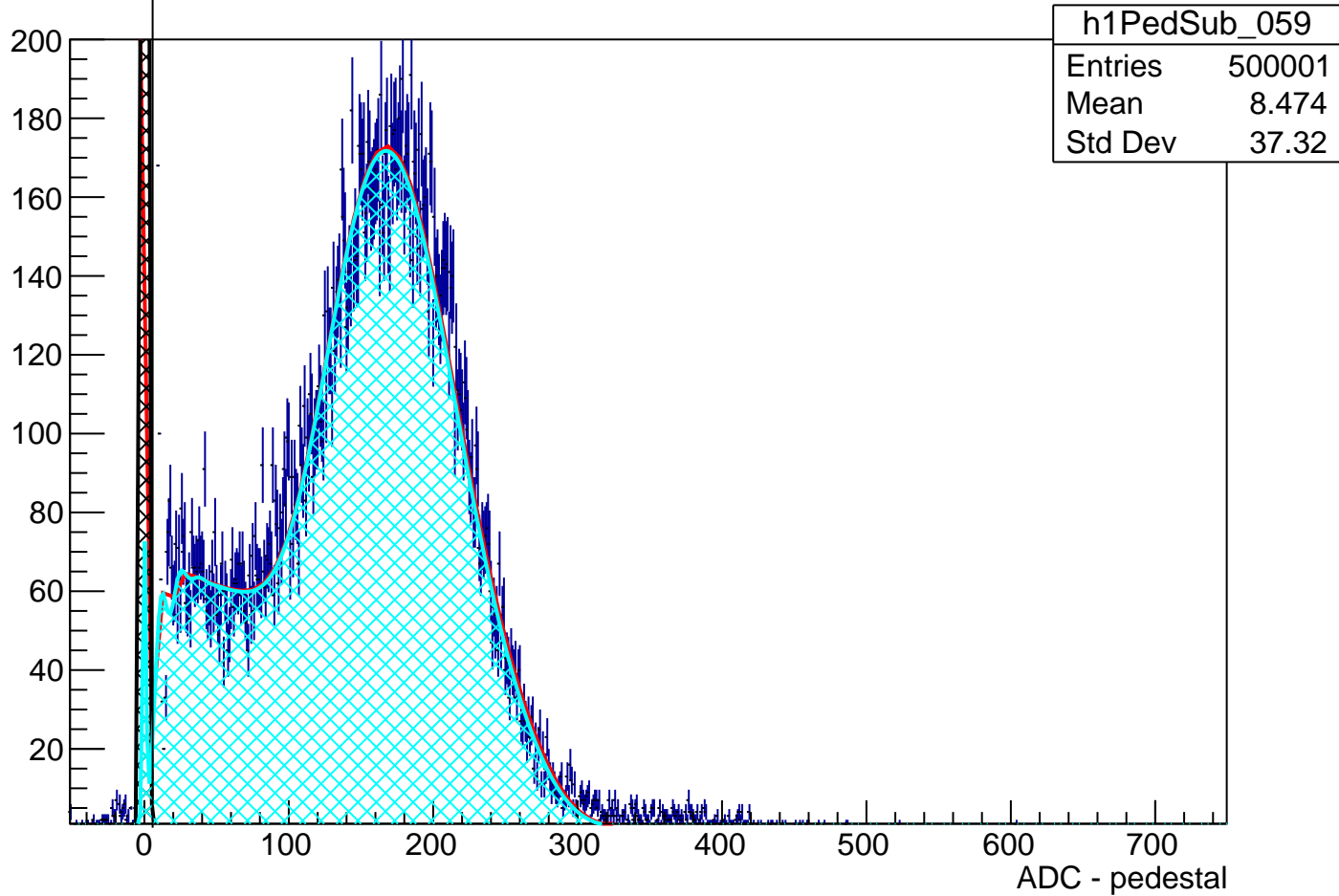
# Pedestal Subtracted Channel 57, pixel 55



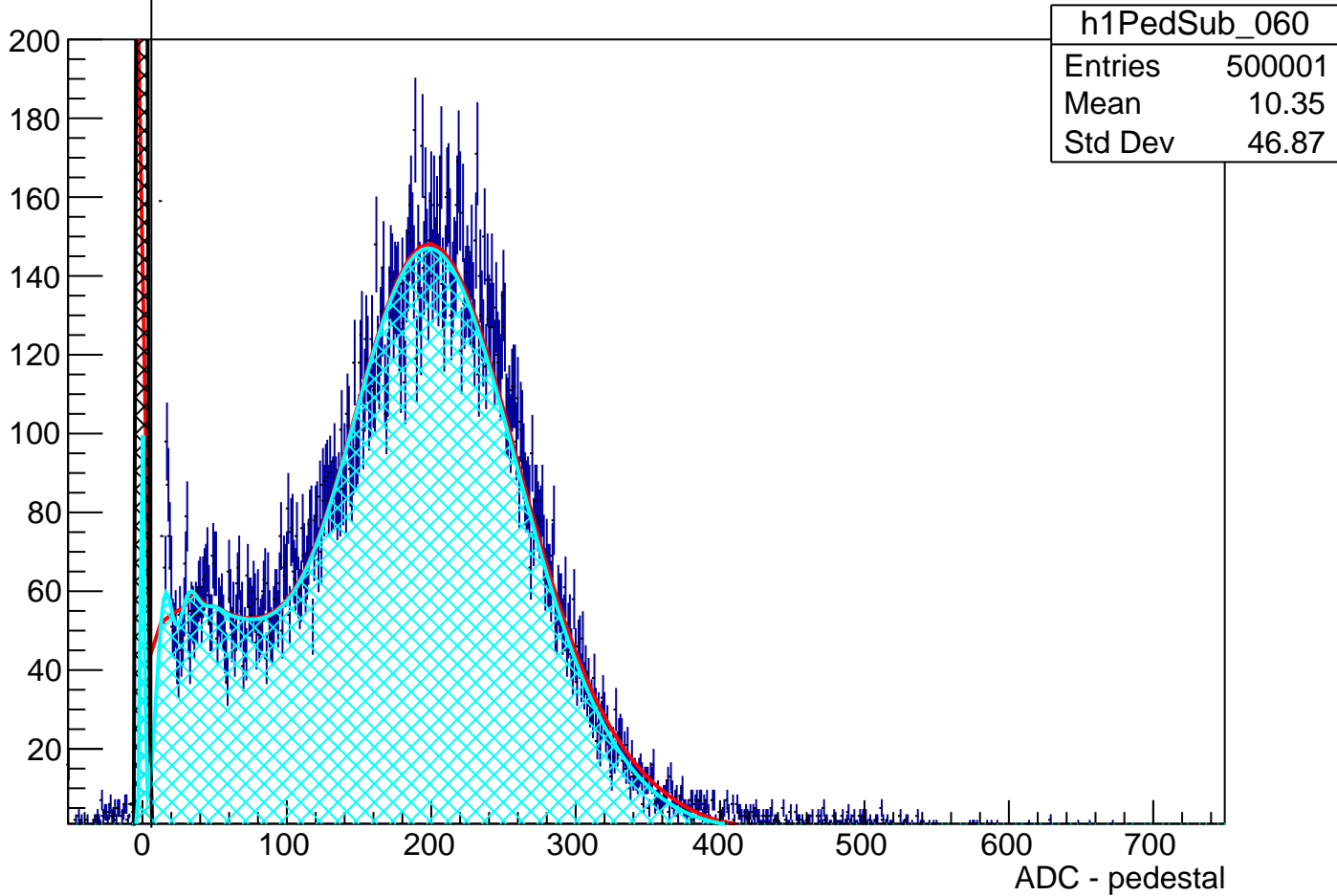
# Pedestal Subtracted Channel 58, pixel 54



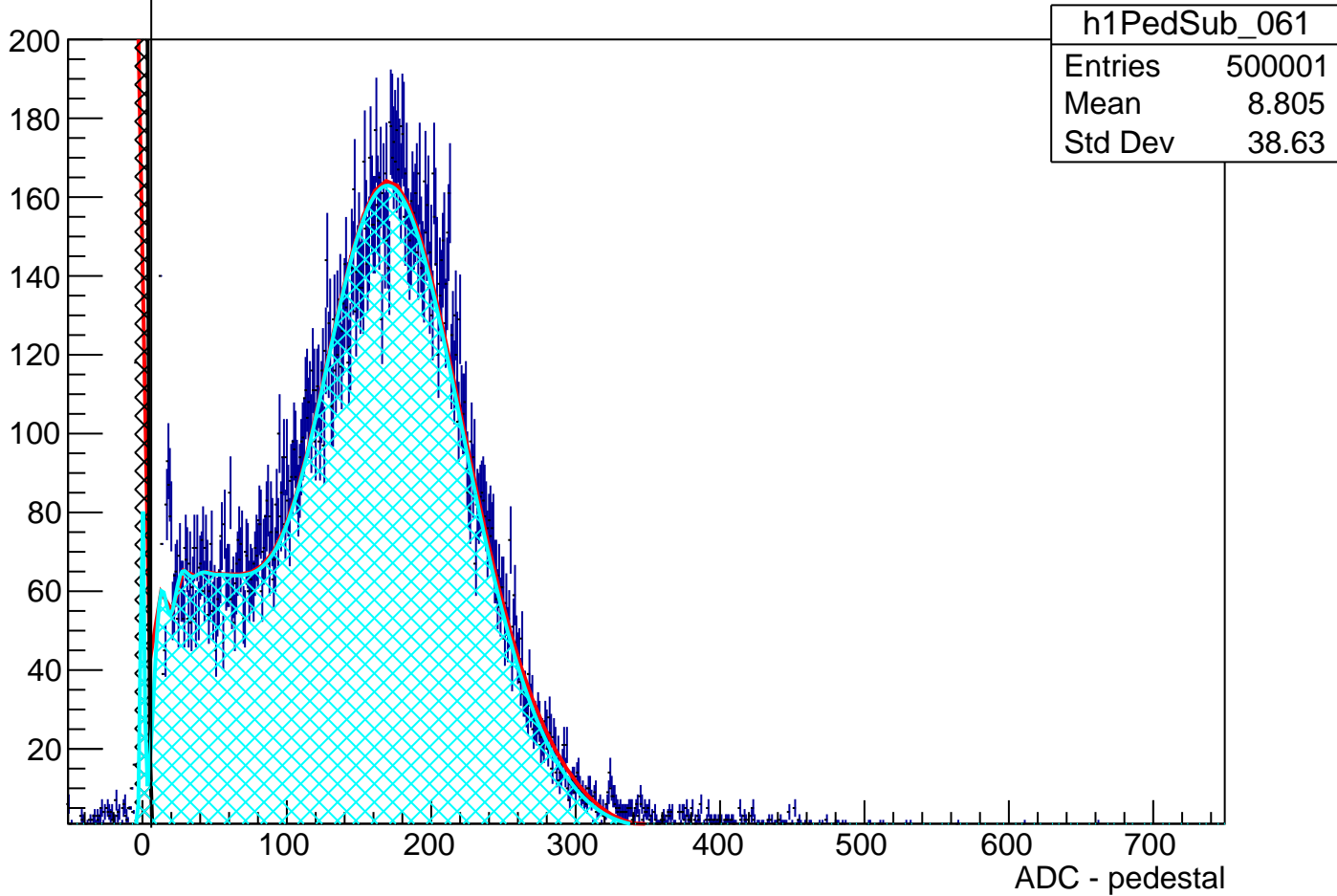
# Pedestal Subtracted Channel 59, pixel 56



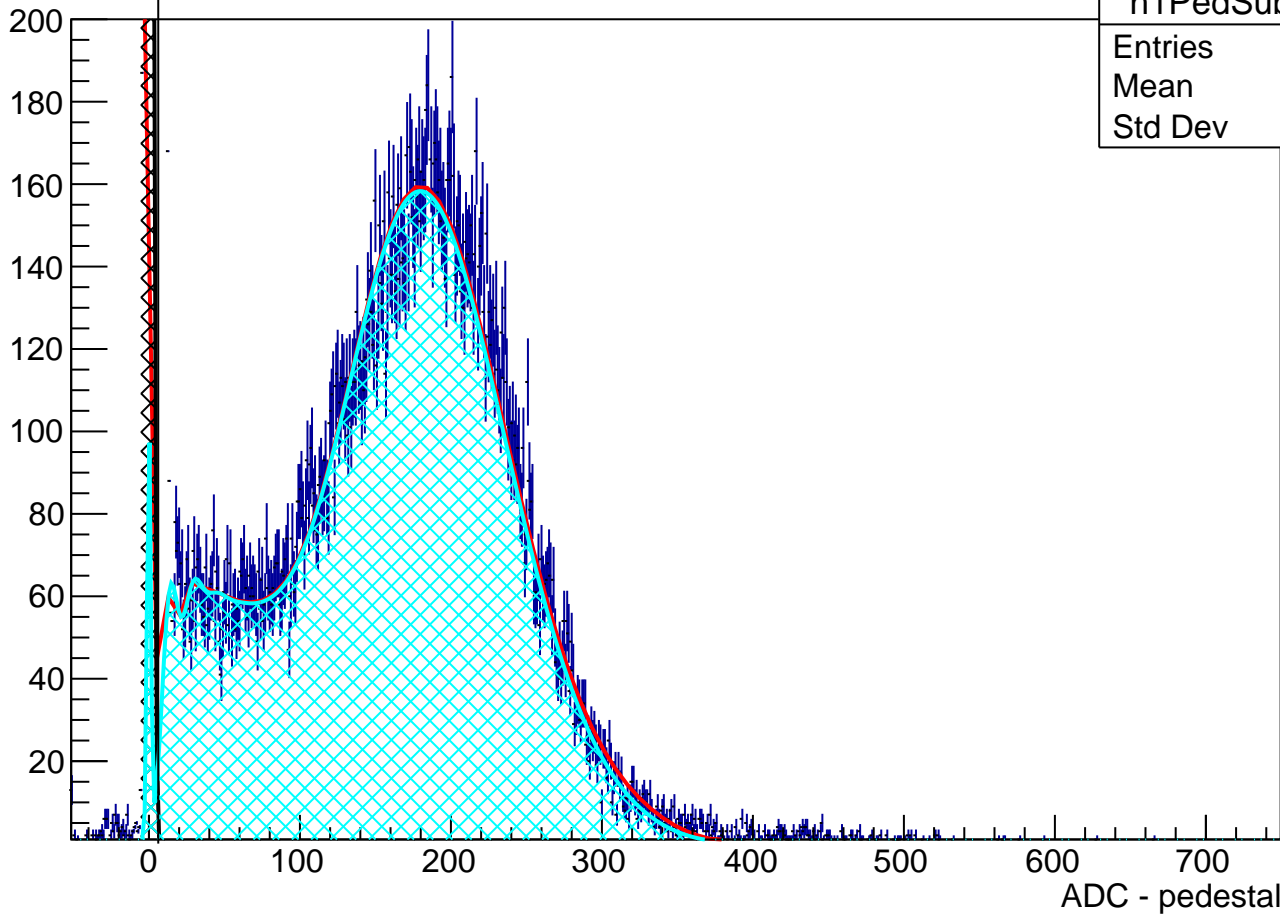
# Pedestal Subtracted Channel 60, pixel 61



# Pedestal Subtracted Channel 61, pixel 63

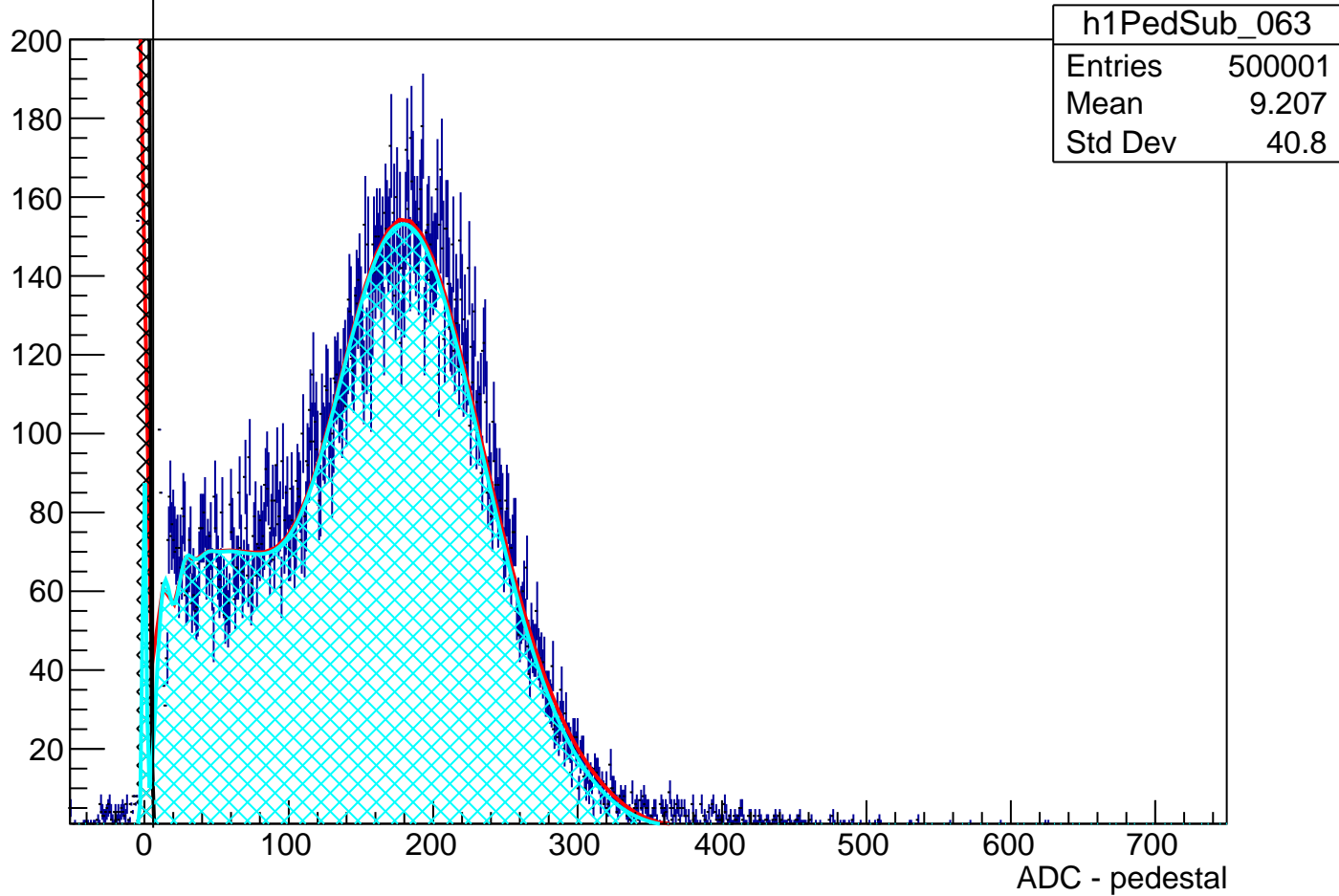


# Pedestal Subtracted Channel 62, pixel 62



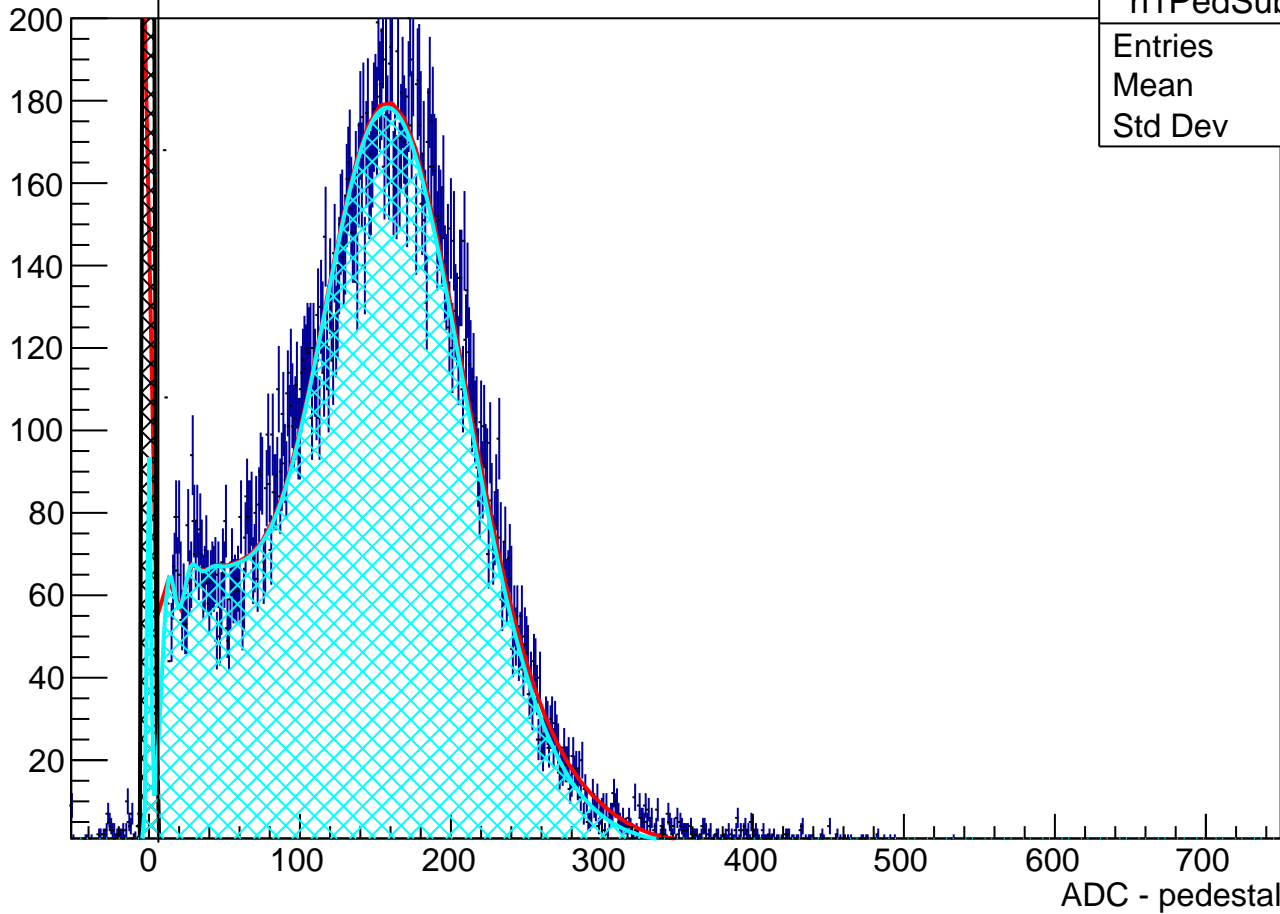
h1PedSub_062	
Entries	500001
Mean	9.645
Std Dev	42.1

# Pedestal Subtracted Channel 63, pixel 64



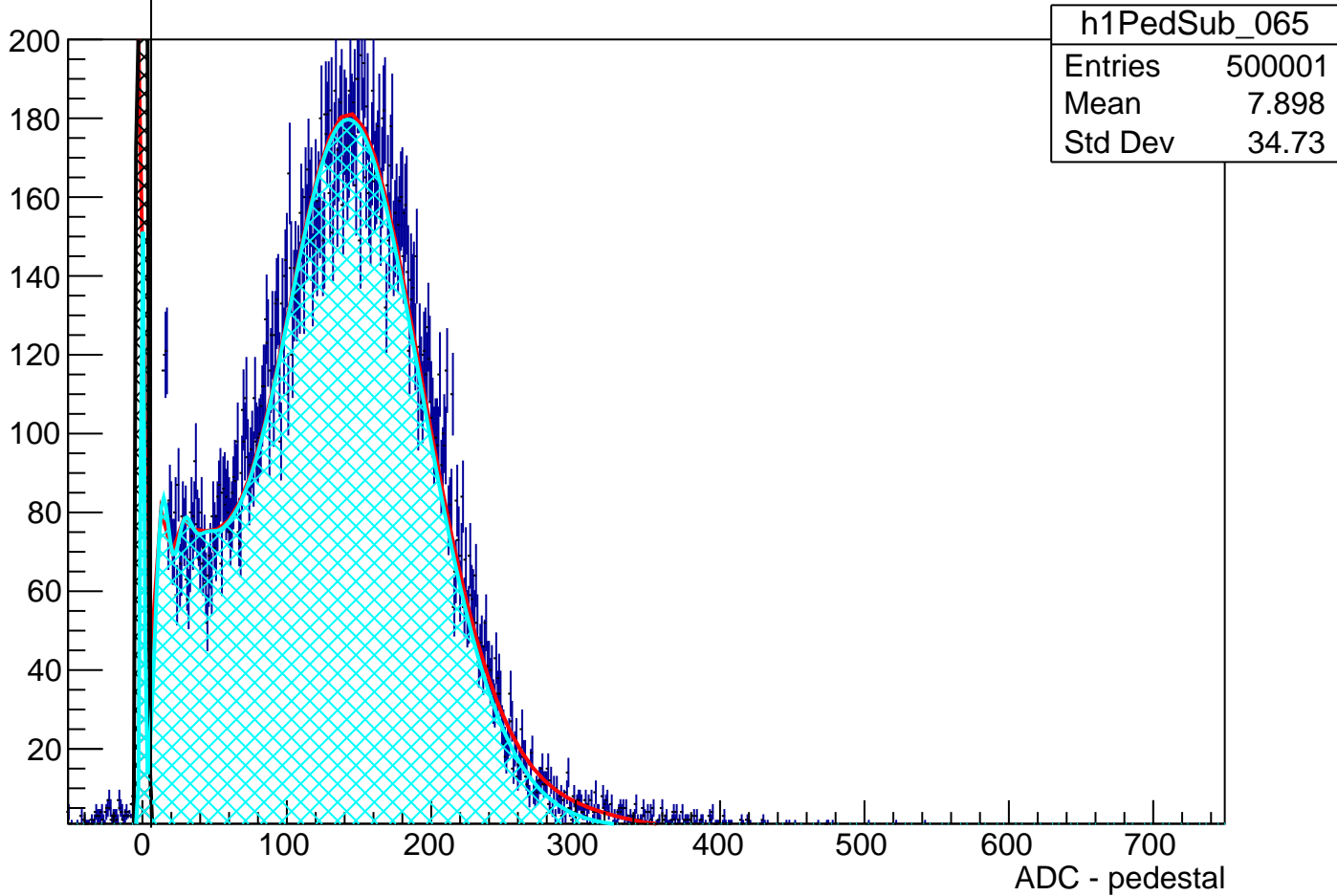


# Pedestal Subtracted Channel 64, pixel 60

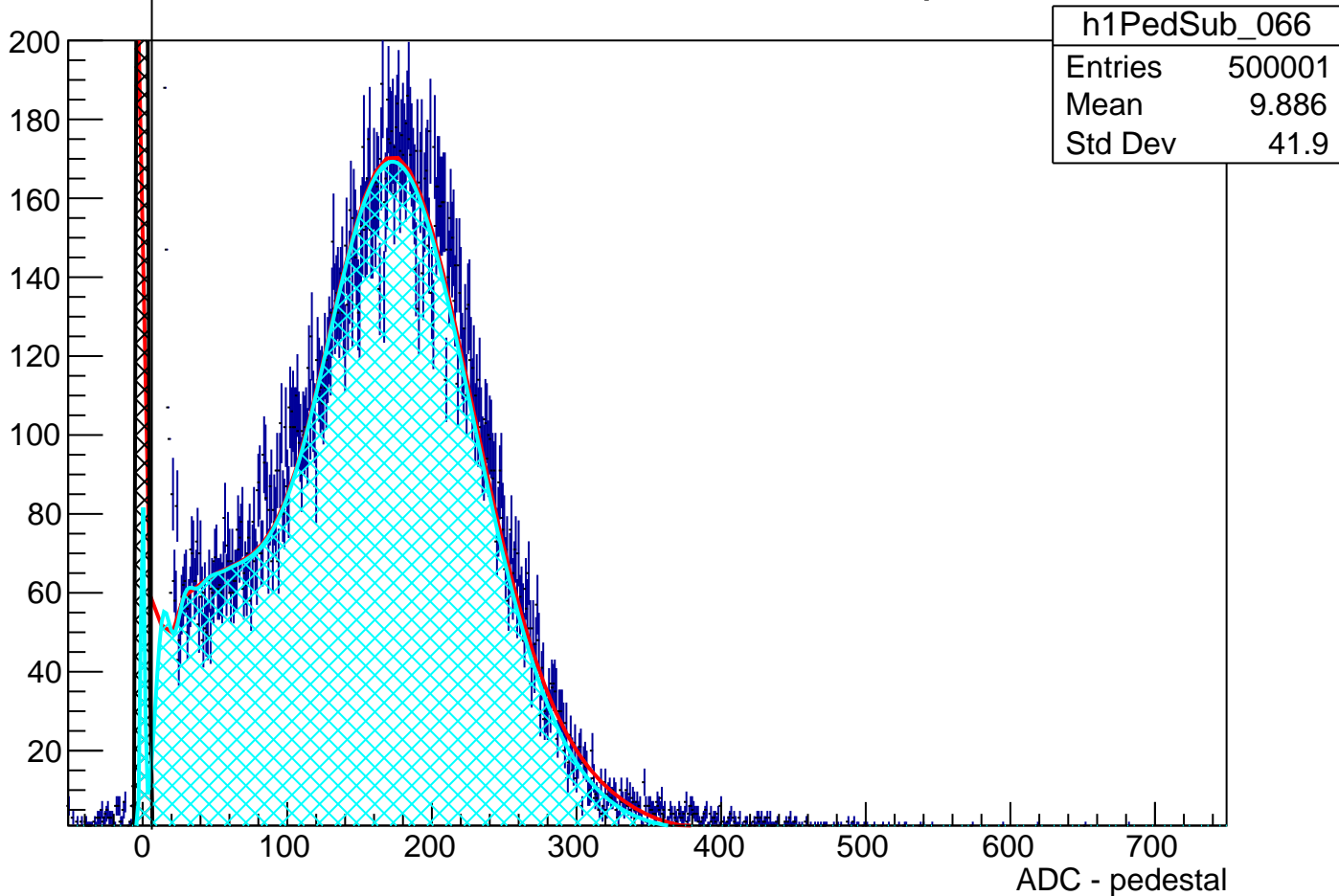


h1PedSub_064	
Entries	500001
Mean	8.239
Std Dev	37.82

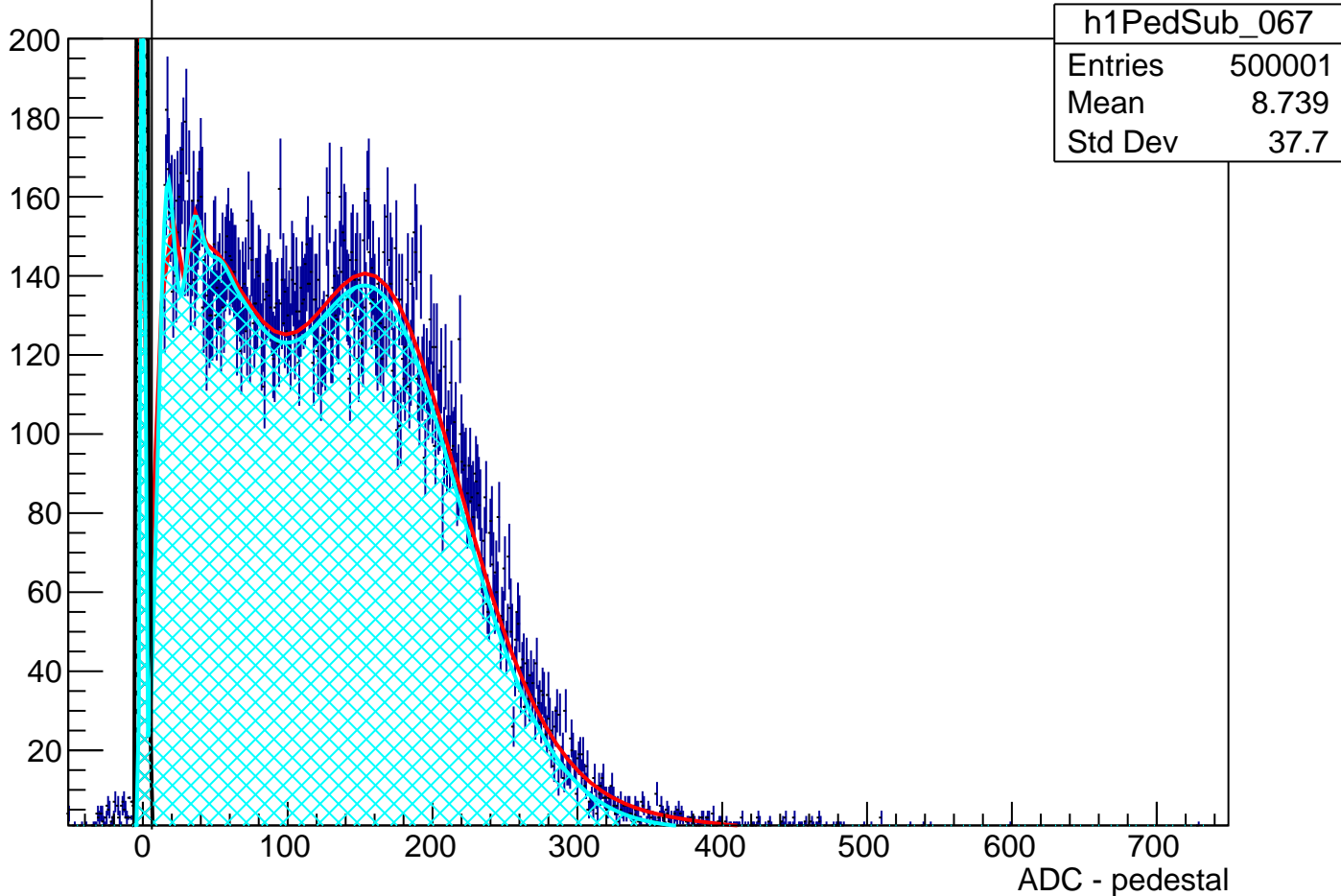
# Pedestal Subtracted Channel 65, pixel 58



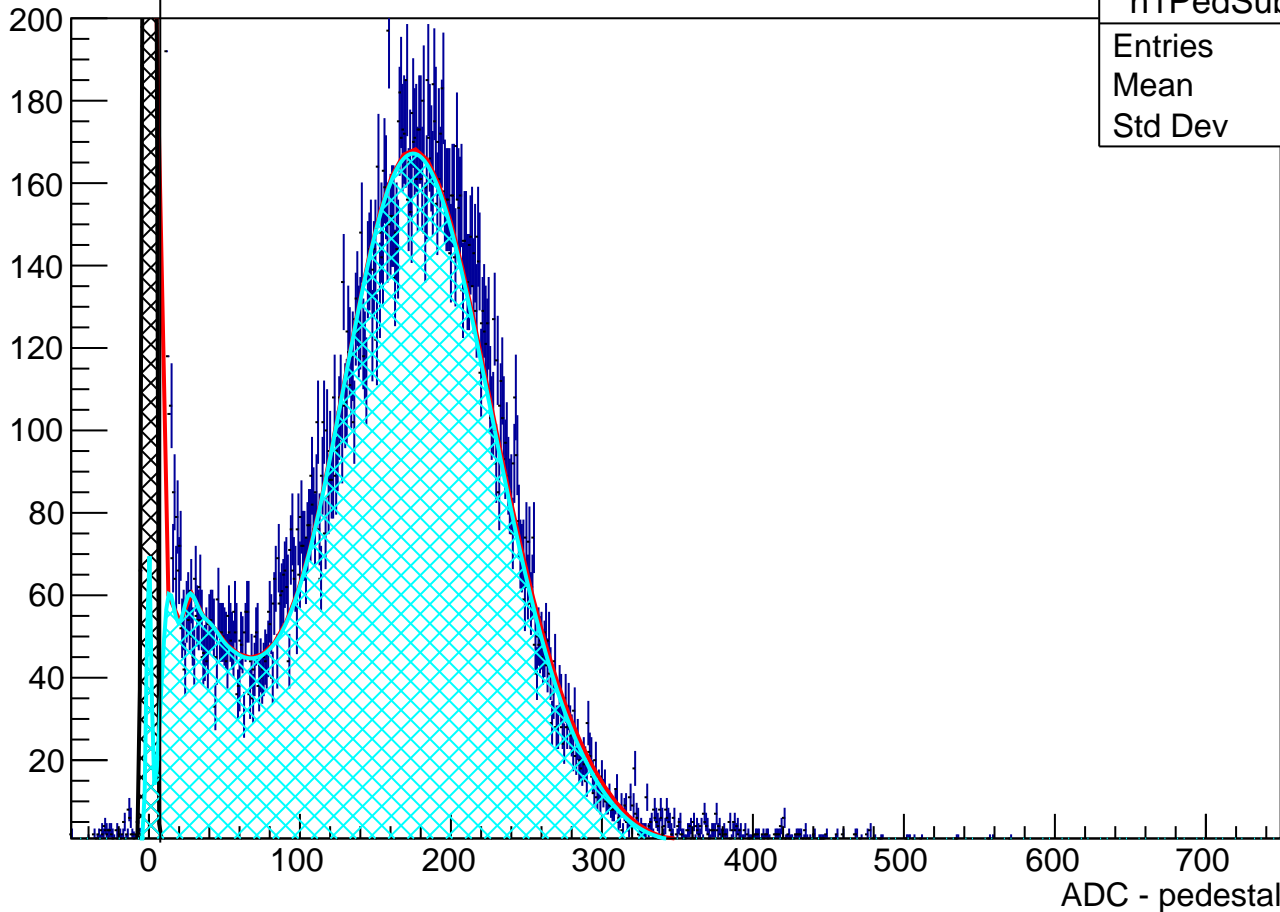
# Pedestal Subtracted Channel 66, pixel 59



# Pedestal Subtracted Channel 67, pixel 57

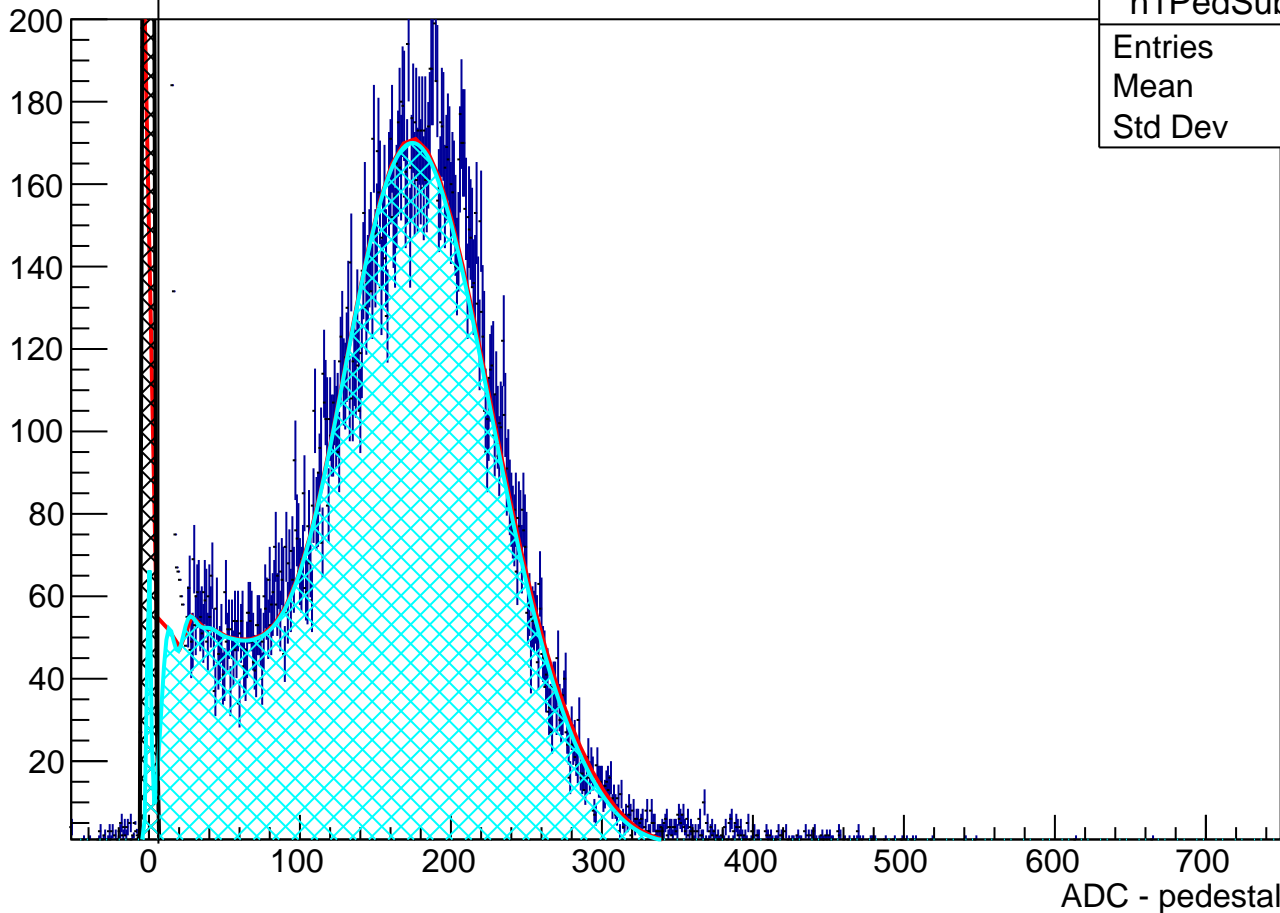


# Pedestal Subtracted Channel 68, pixel 52



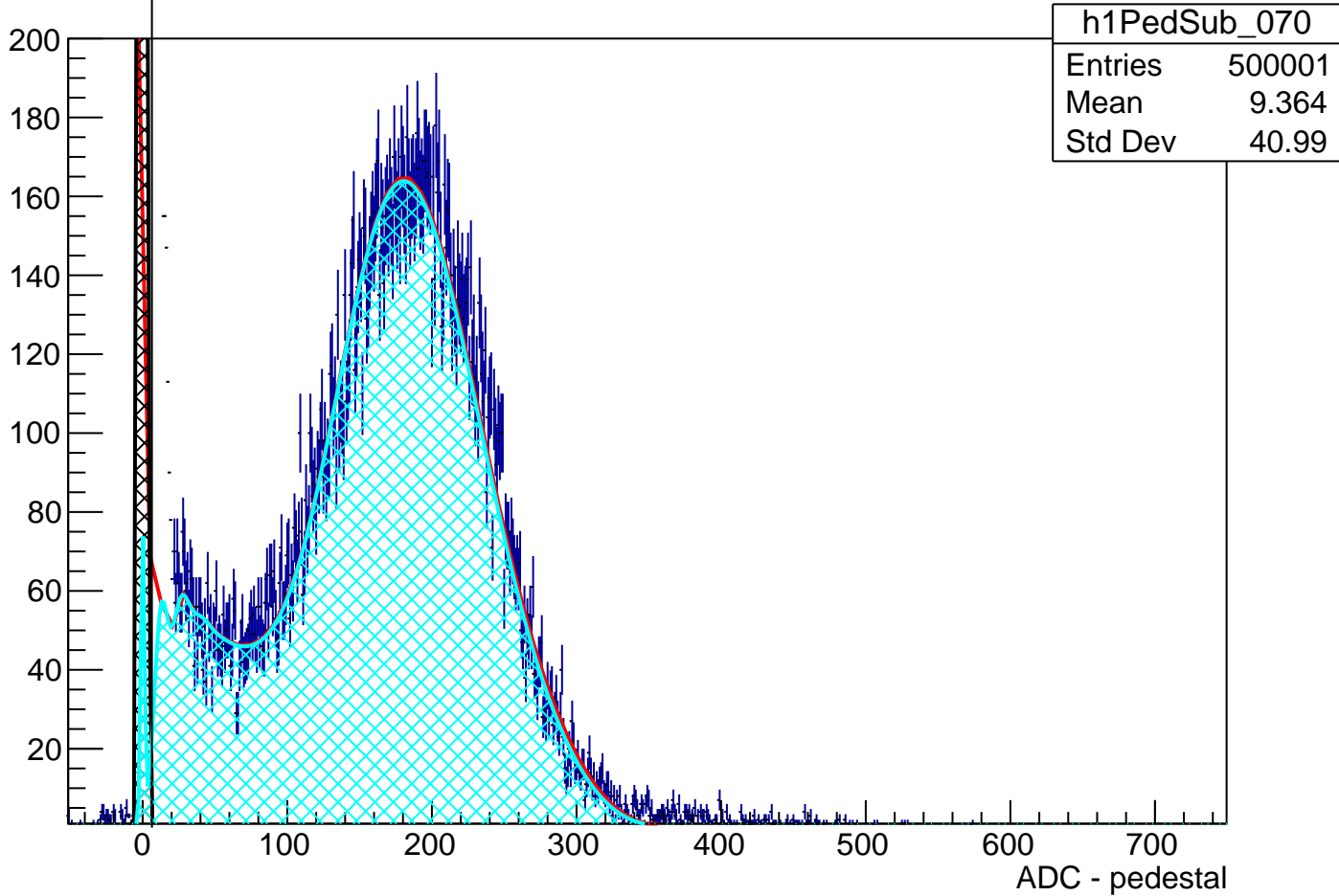
h1PedSub_068	
Entries	500001
Mean	8.408
Std Dev	40.06

# Pedestal Subtracted Channel 69, pixel 50

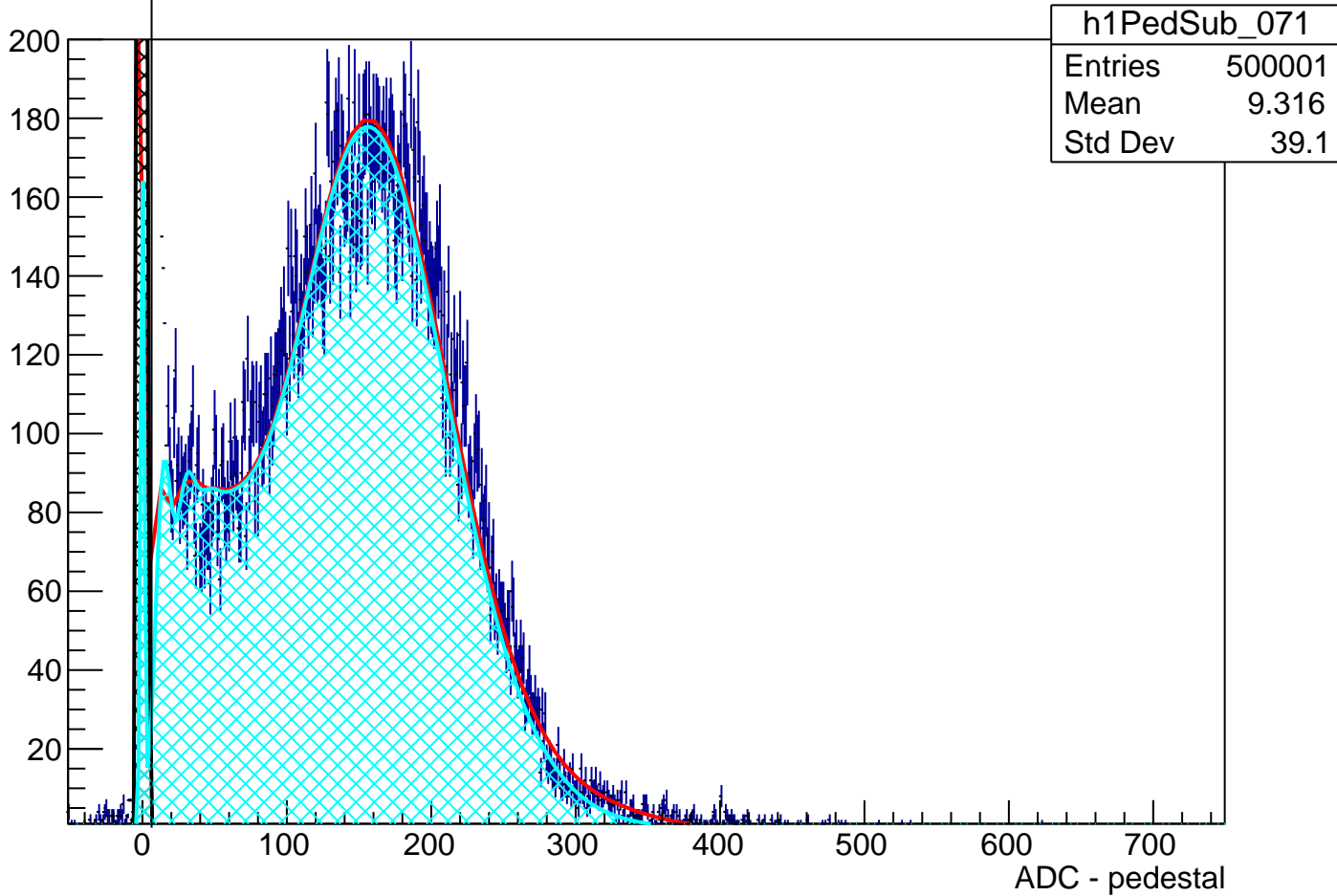


h1PedSub_069	
Entries	500001
Mean	8.848
Std Dev	40.06

# Pedestal Subtracted Channel 70, pixel 51

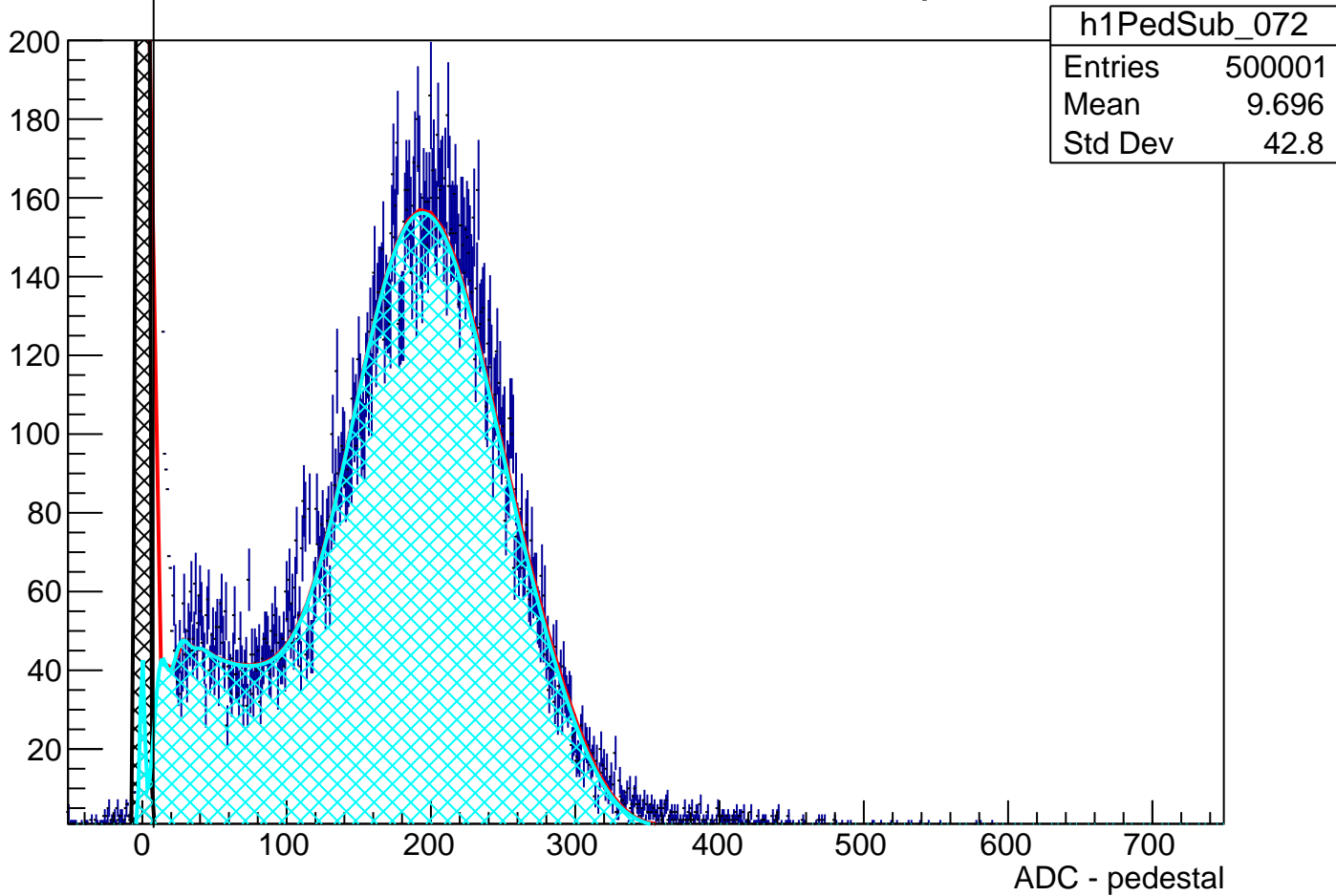


# Pedestal Subtracted Channel 71, pixel 49

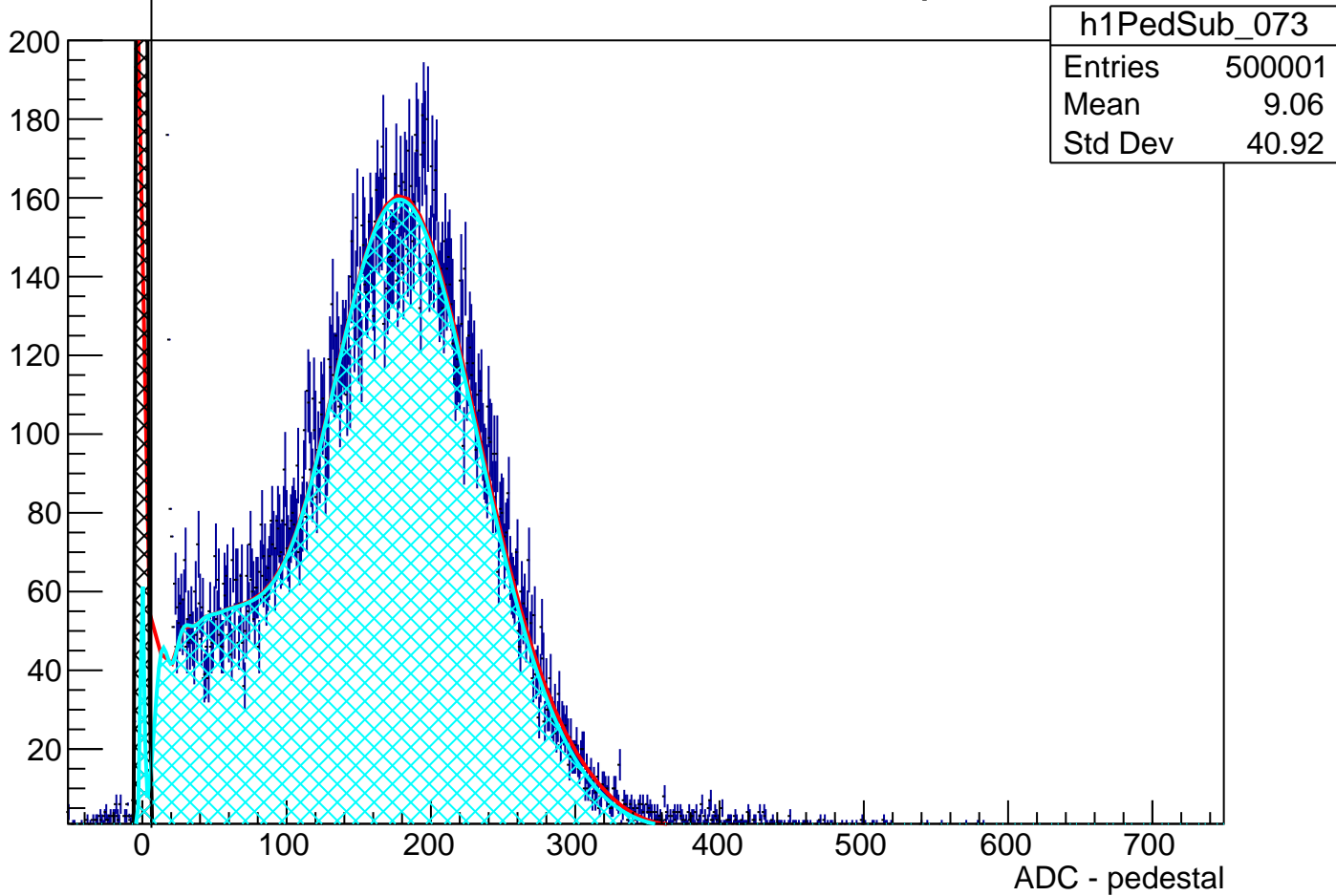




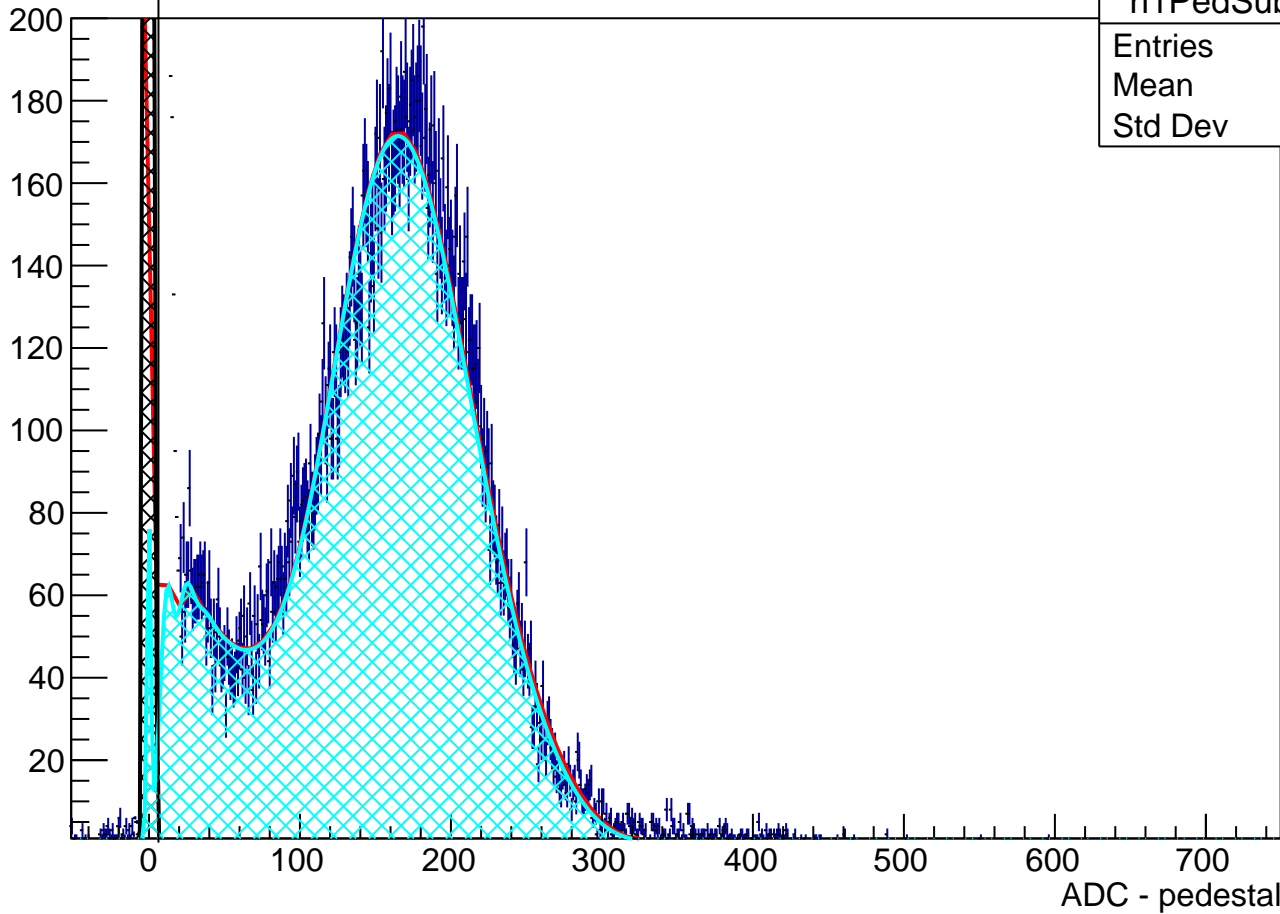
# Pedestal Subtracted Channel 72, pixel 44



# Pedestal Subtracted Channel 73, pixel 42

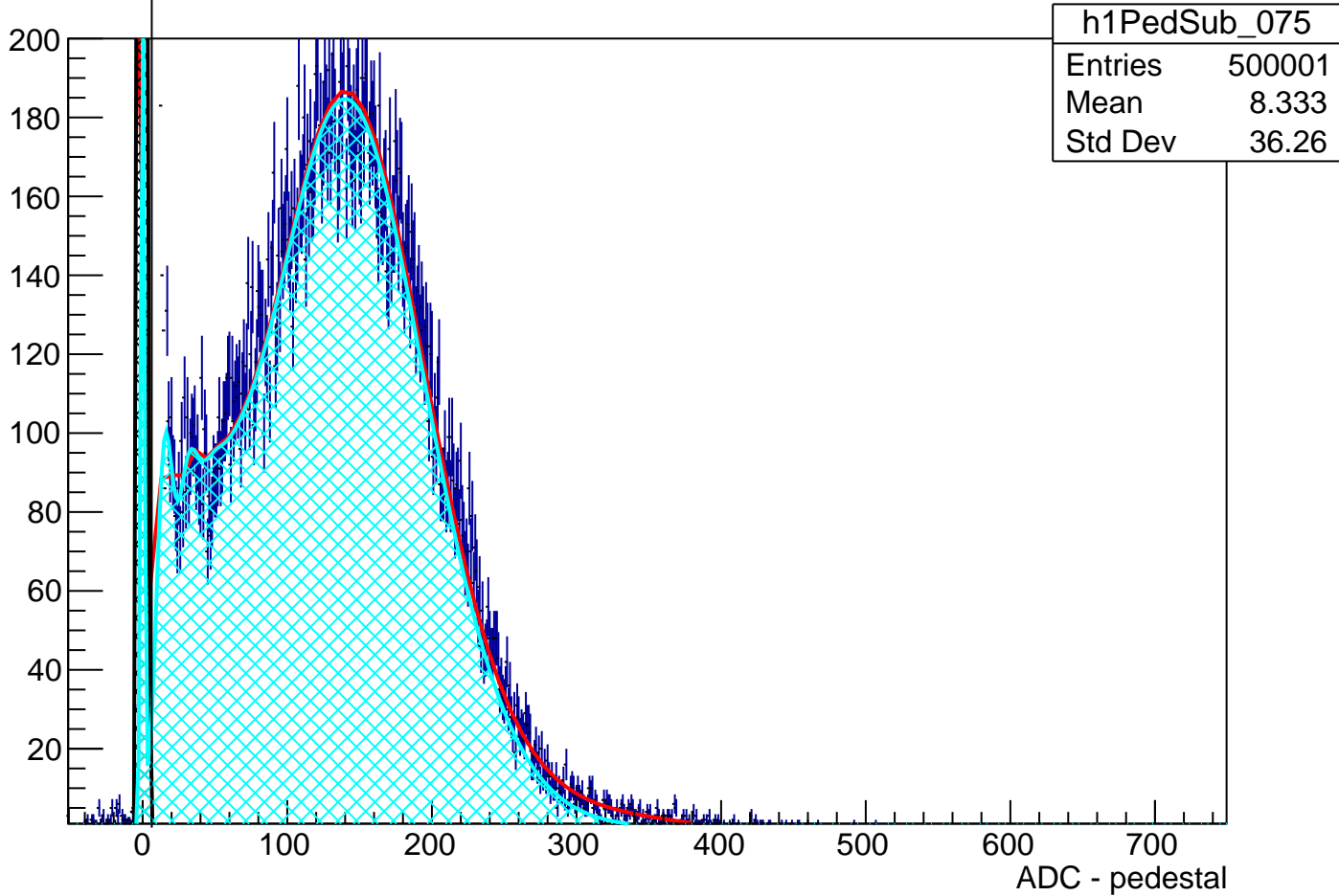


# Pedestal Subtracted Channel 74, pixel 43

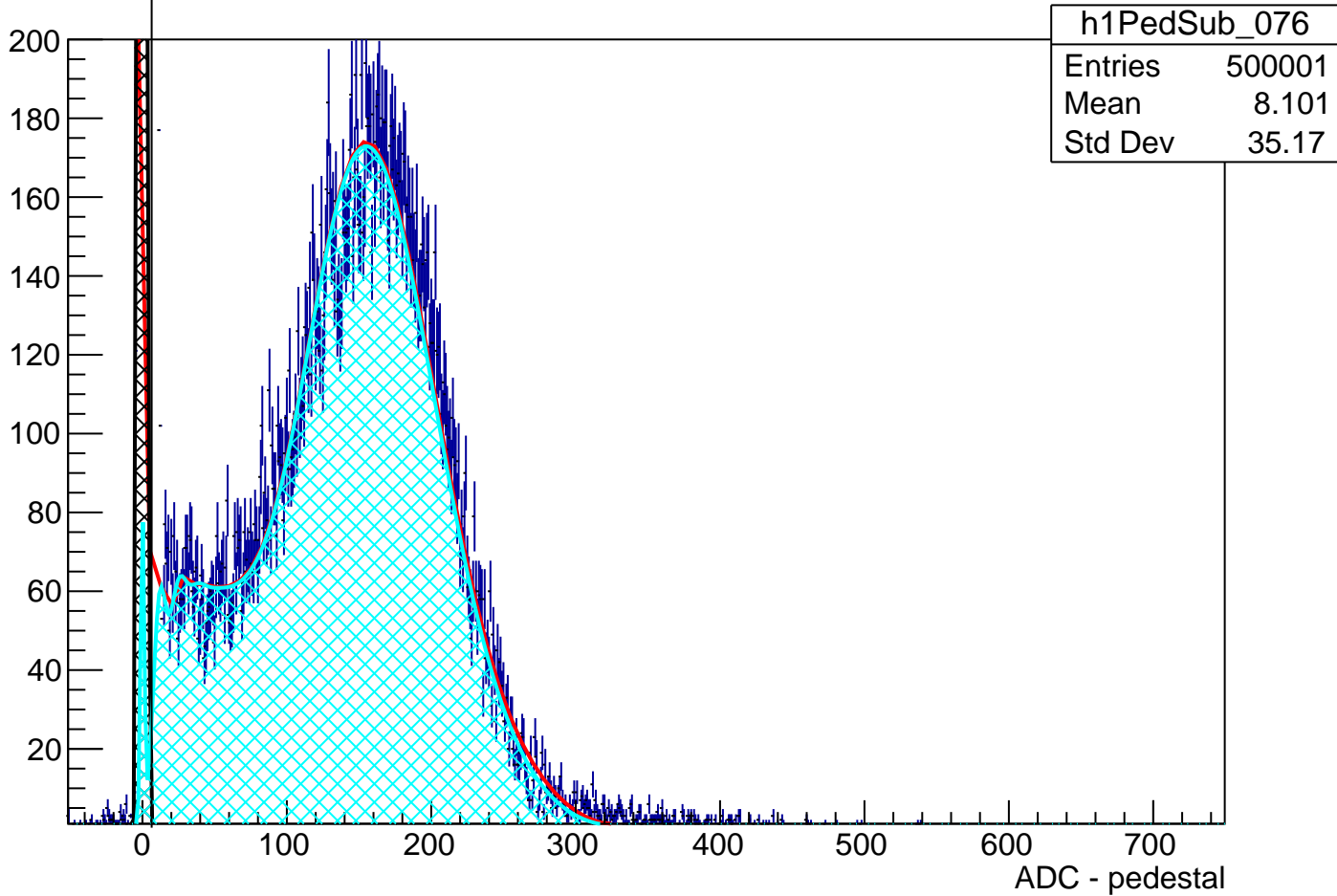


h1PedSub_074	
Entries	500001
Mean	7.8
Std Dev	36.86

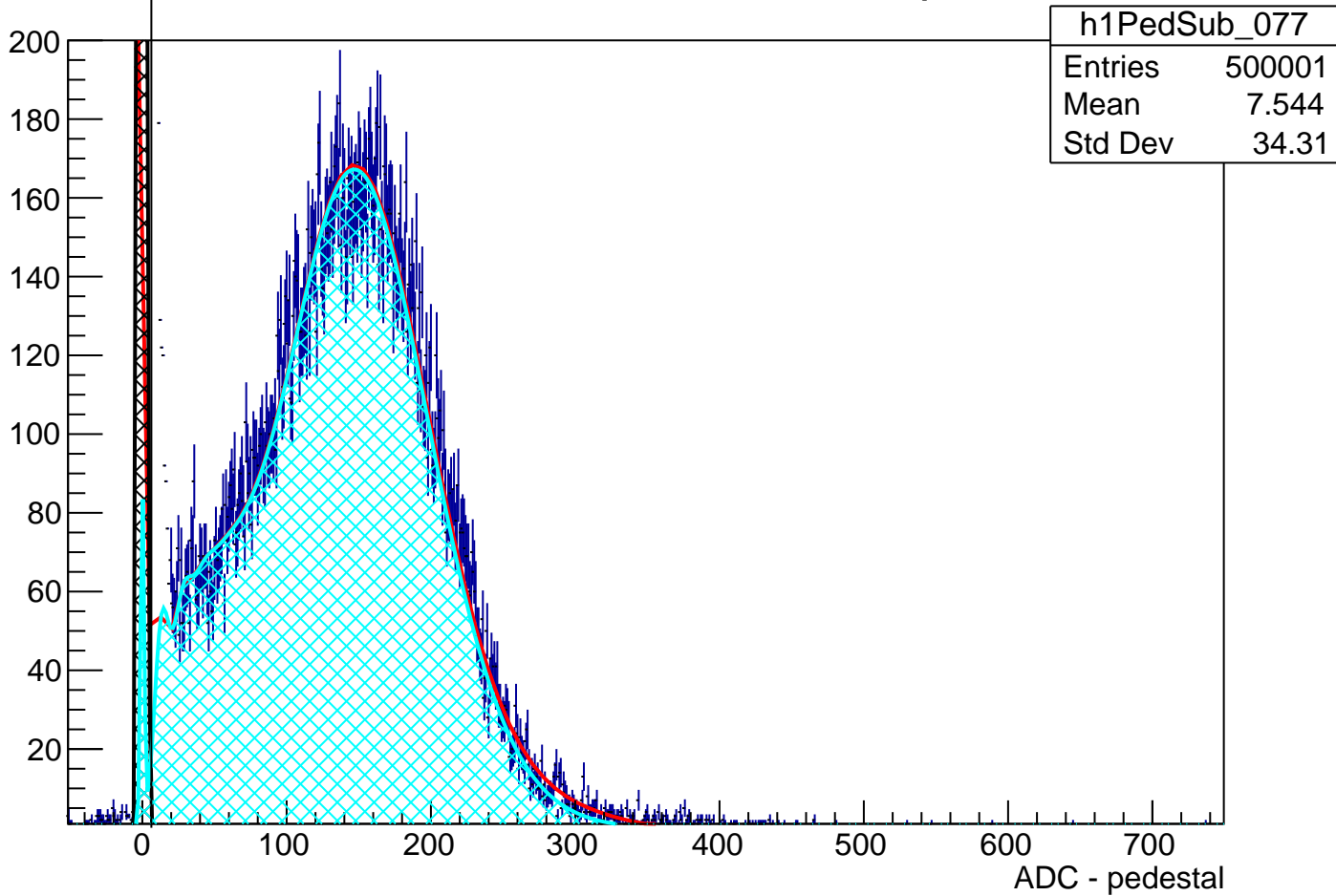
# Pedestal Subtracted Channel 75, pixel 41



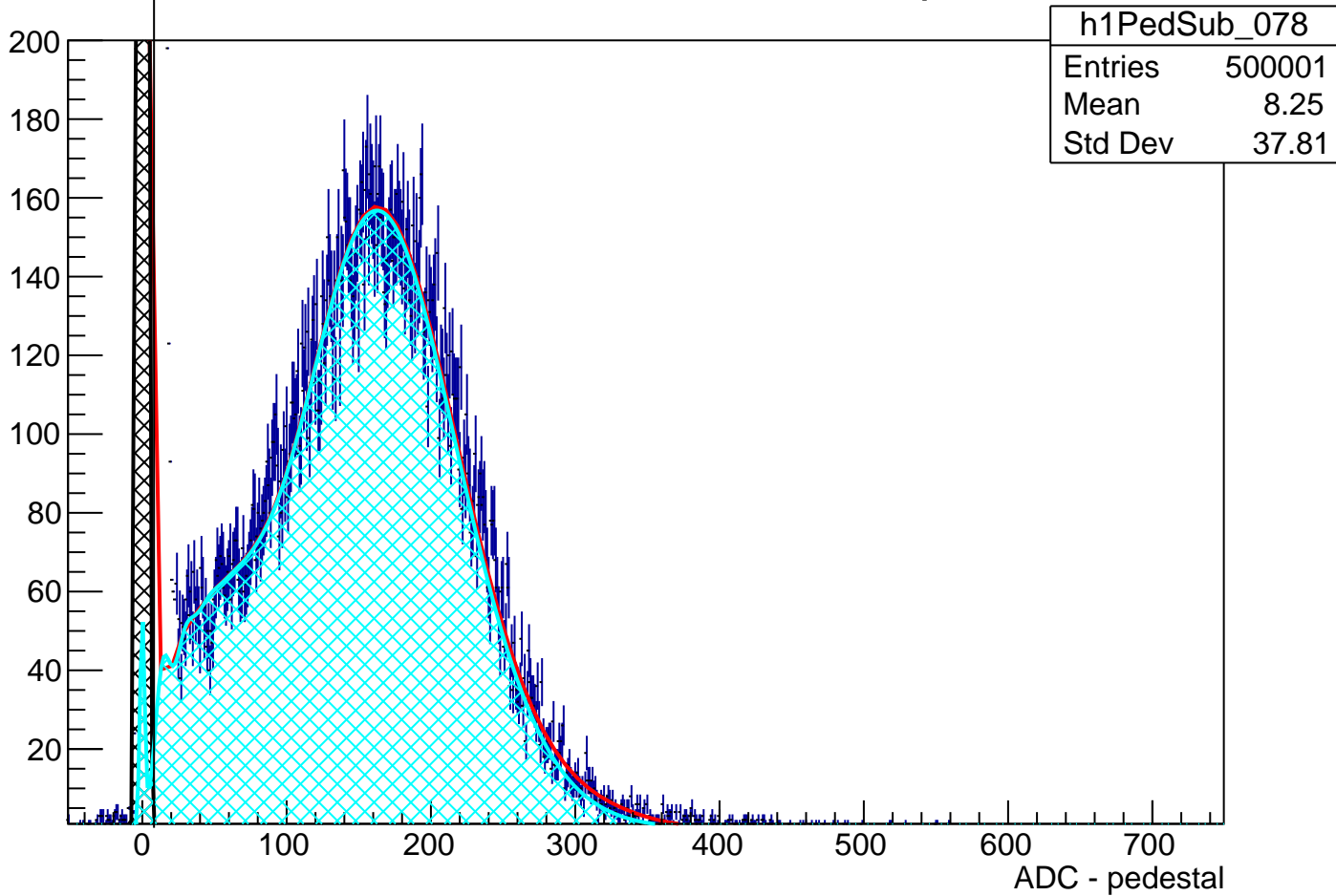
# Pedestal Subtracted Channel 76, pixel 36



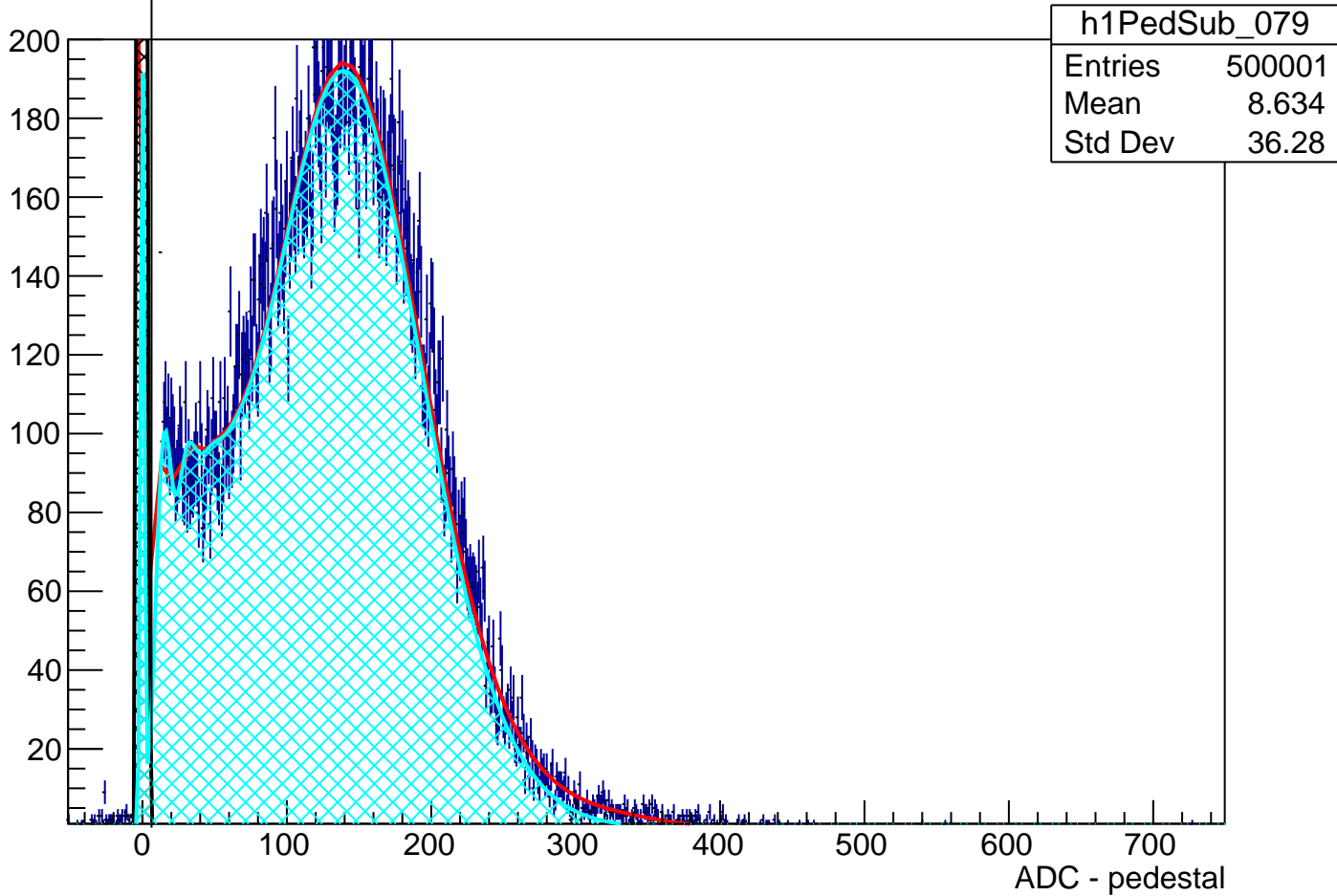
# Pedestal Subtracted Channel 77, pixel 34



# Pedestal Subtracted Channel 78, pixel 35

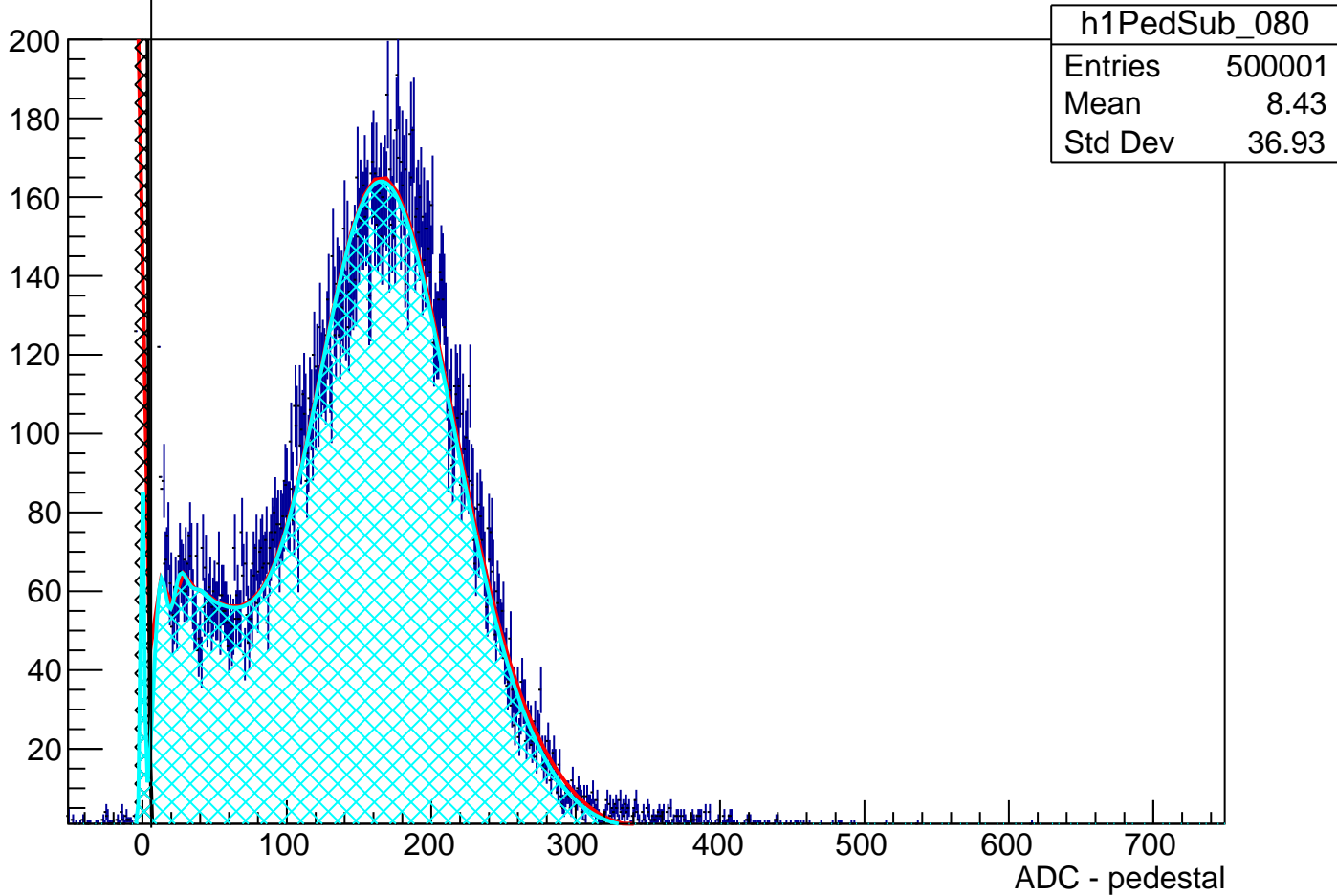


# Pedestal Subtracted Channel 79, pixel 33

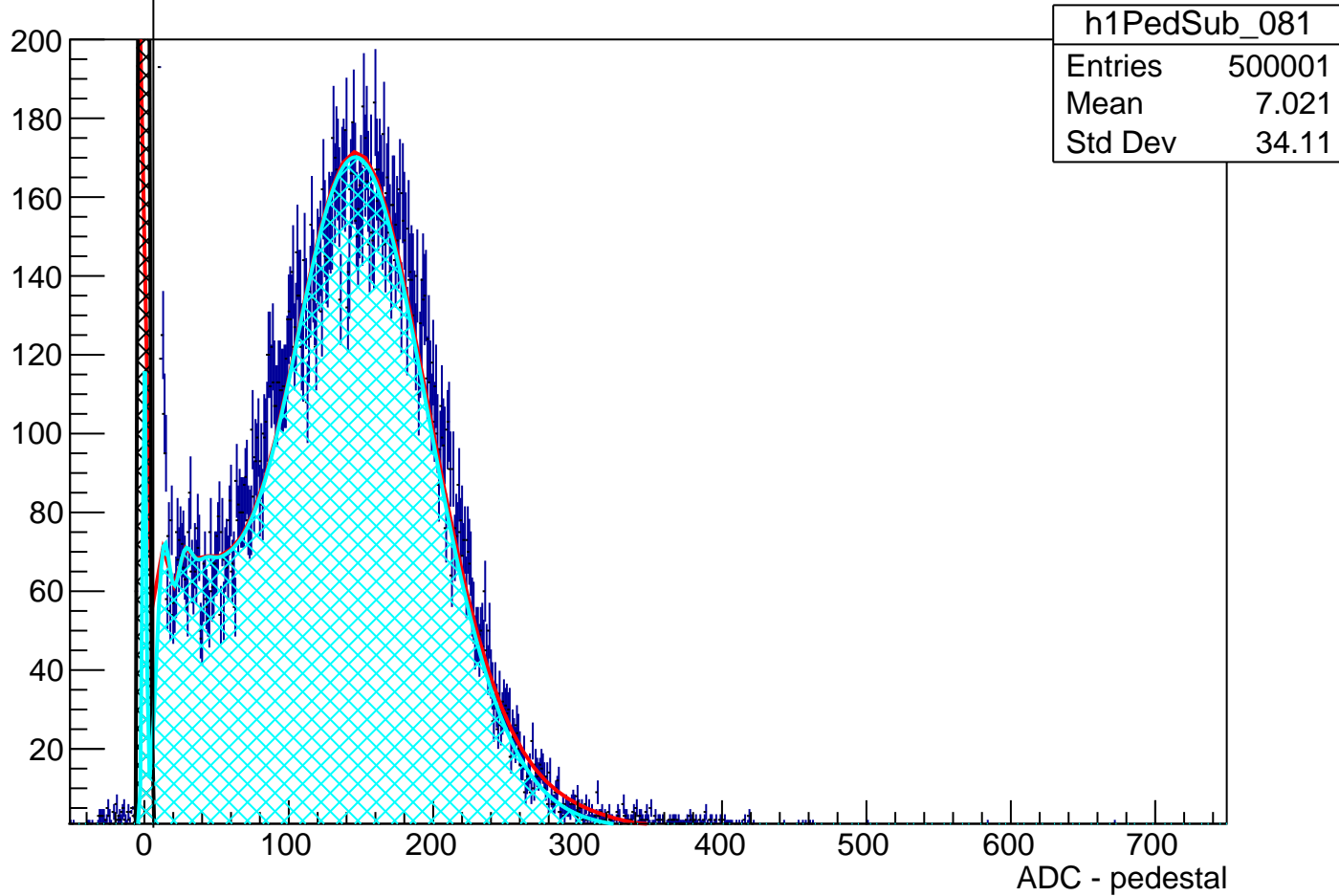




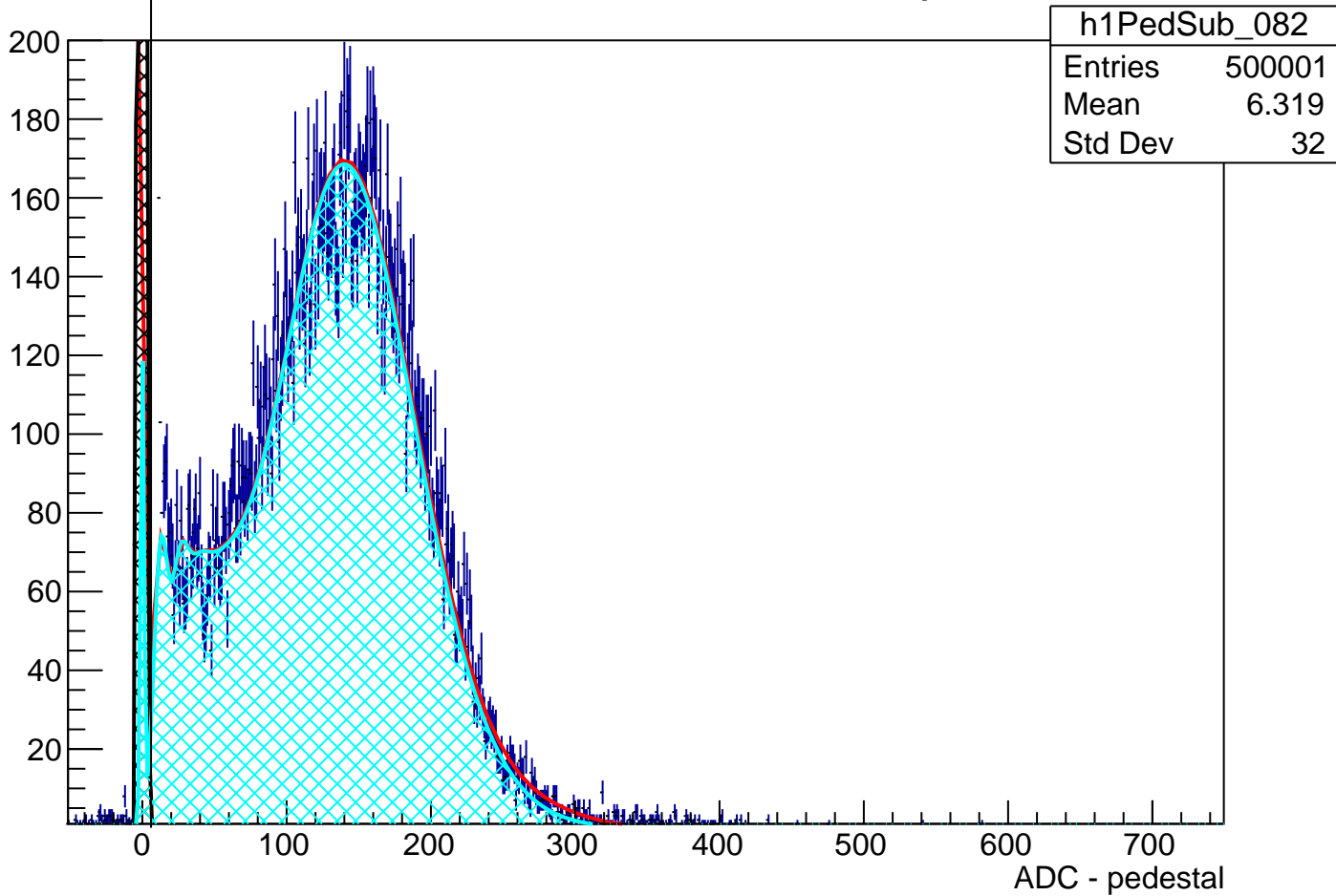
# Pedestal Subtracted Channel 80, pixel 28



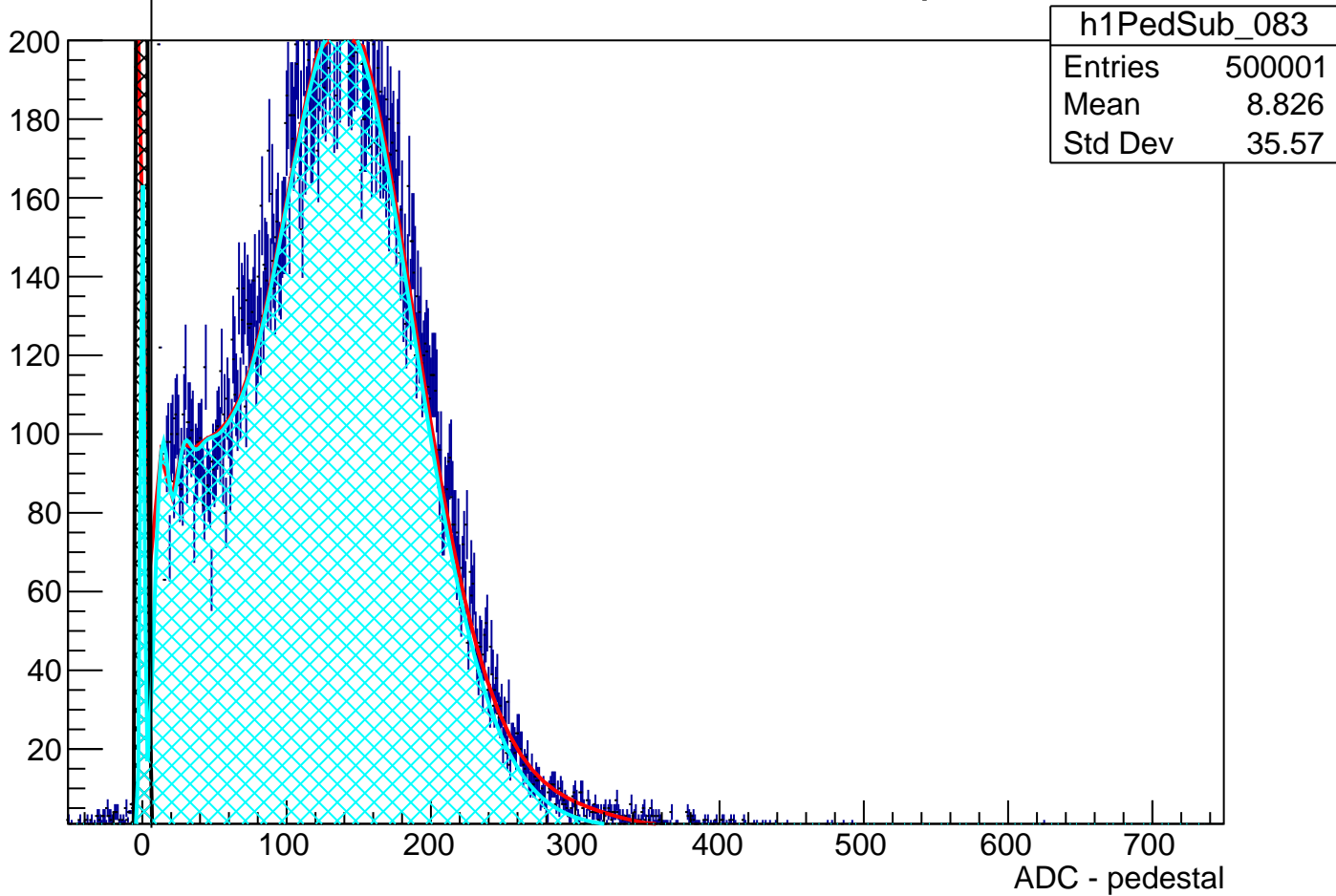
# Pedestal Subtracted Channel 81, pixel 26



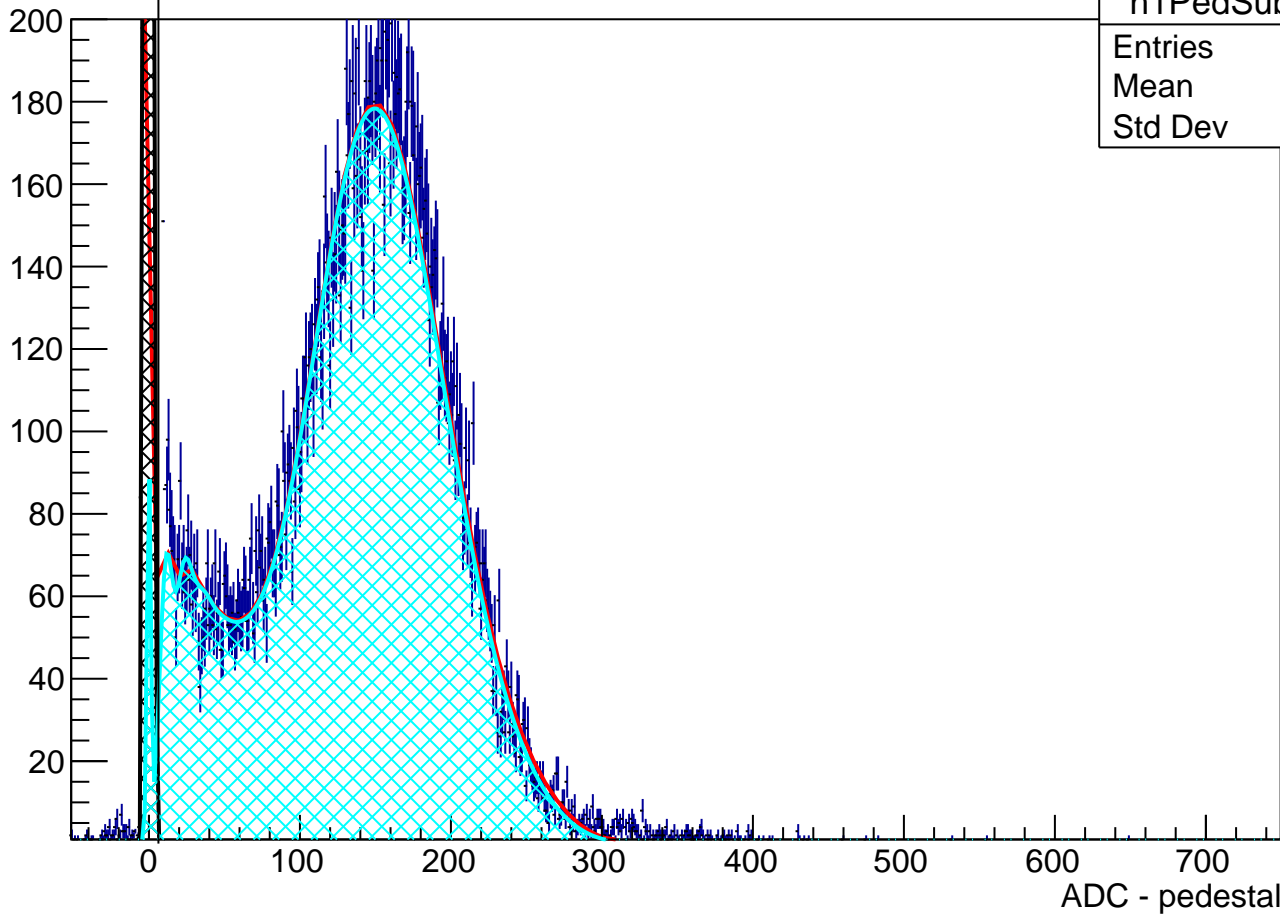
# Pedestal Subtracted Channel 82, pixel 27



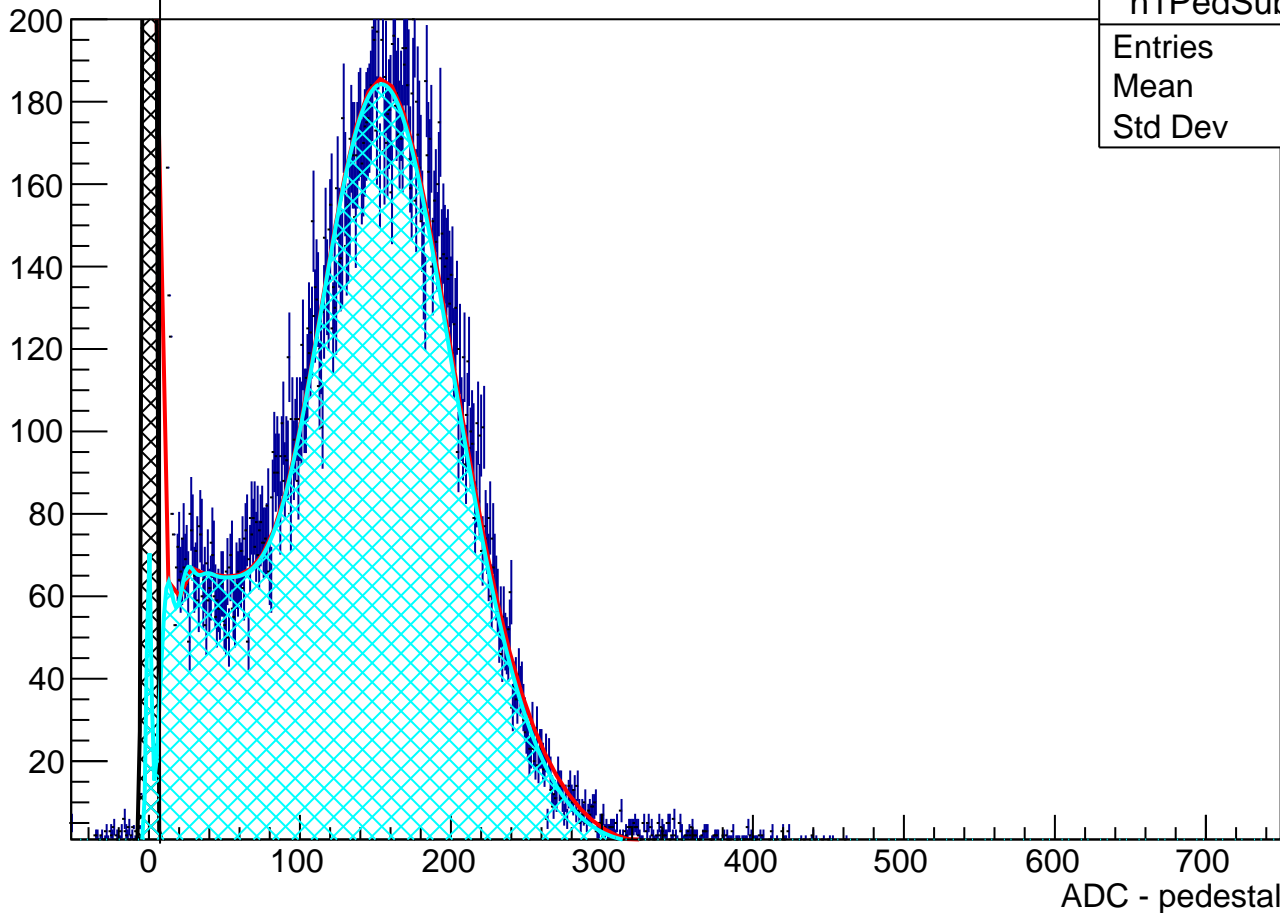
# Pedestal Subtracted Channel 83, pixel 25



# Pedestal Subtracted Channel 84, pixel 20

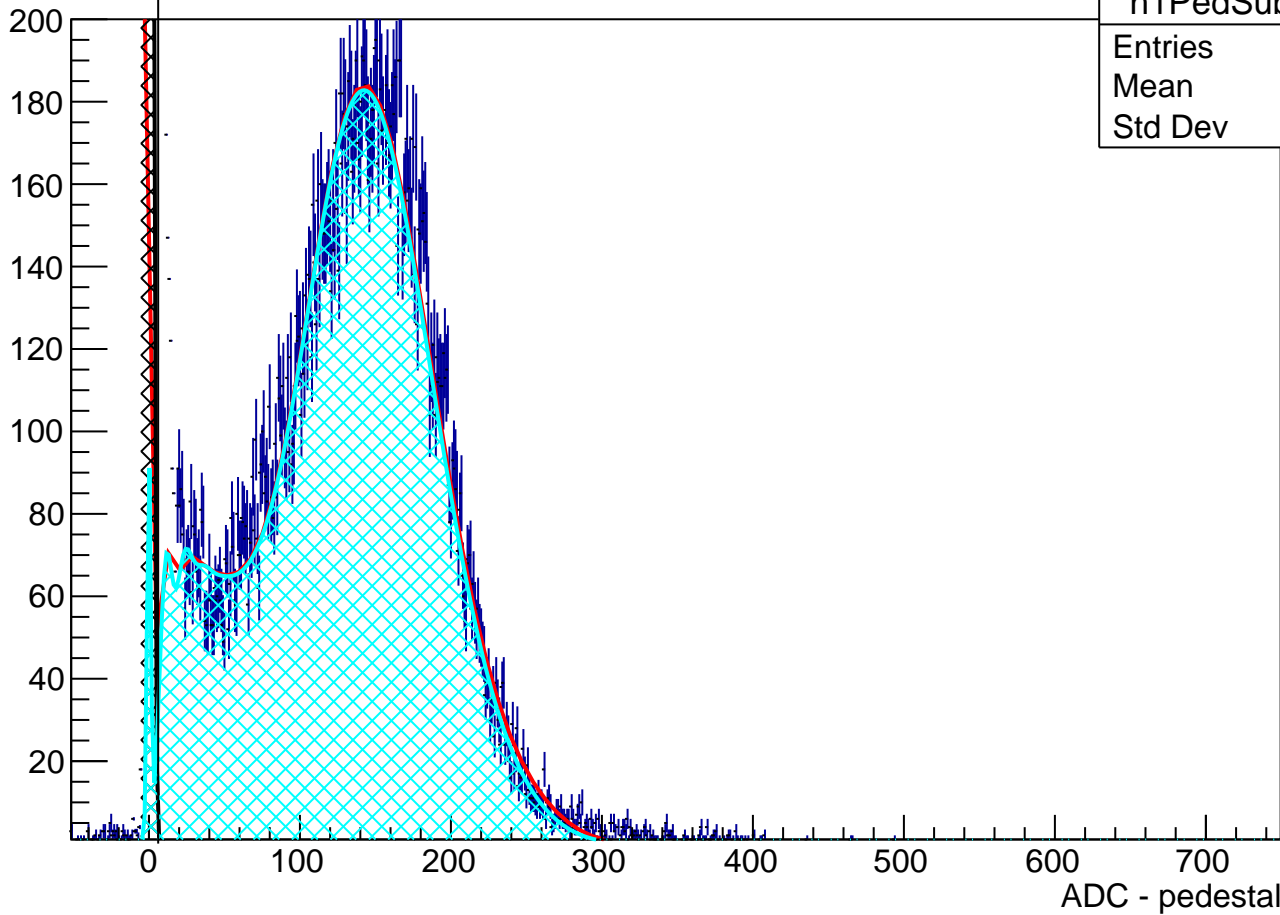


# Pedestal Subtracted Channel 85, pixel 18



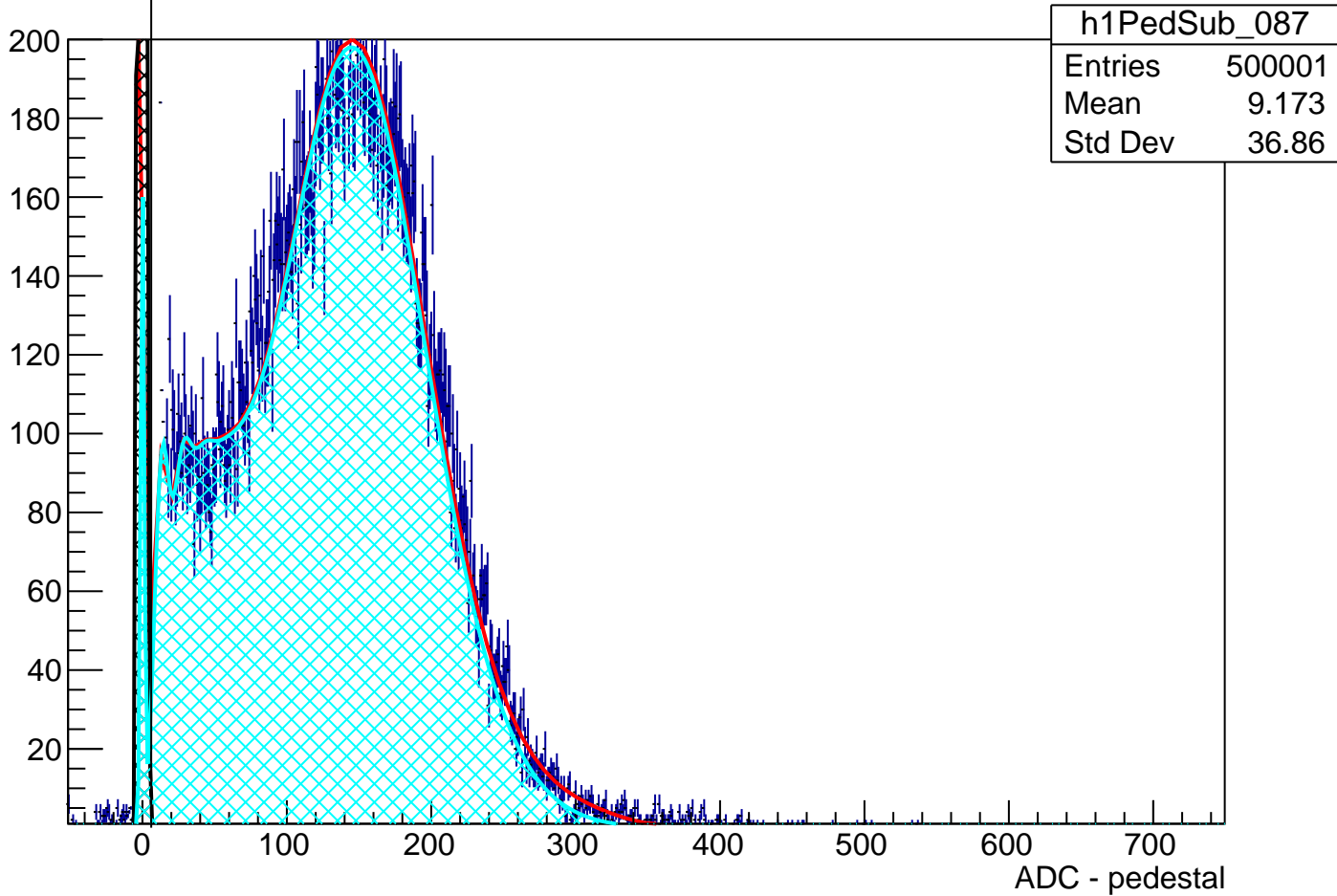
h1PedSub_085	
Entries	500001
Mean	8.199
Std Dev	35.59

# Pedestal Subtracted Channel 86, pixel 19



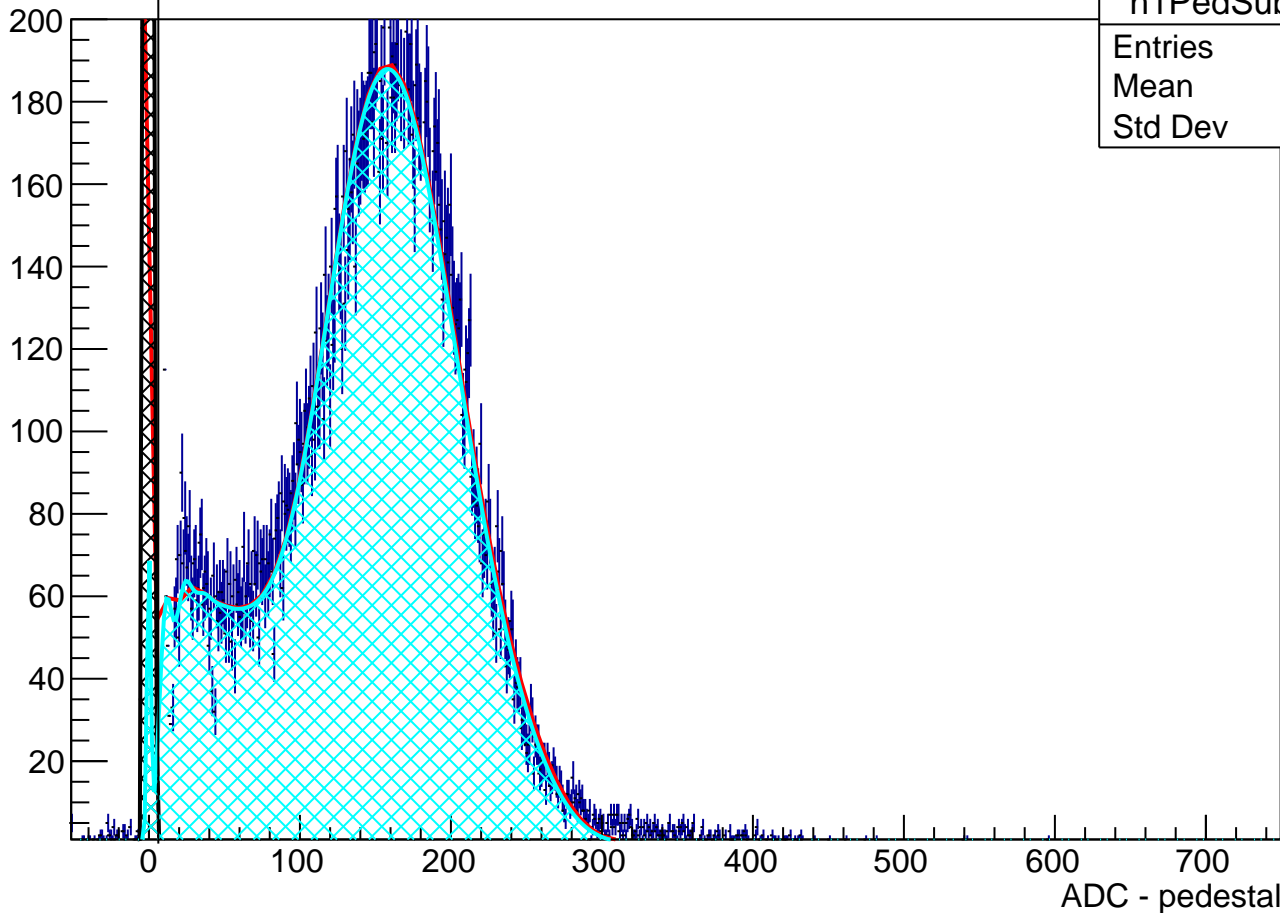
h1PedSub_086	
Entries	500001
Mean	6.827
Std Dev	31.98

# Pedestal Subtracted Channel 87, pixel 17



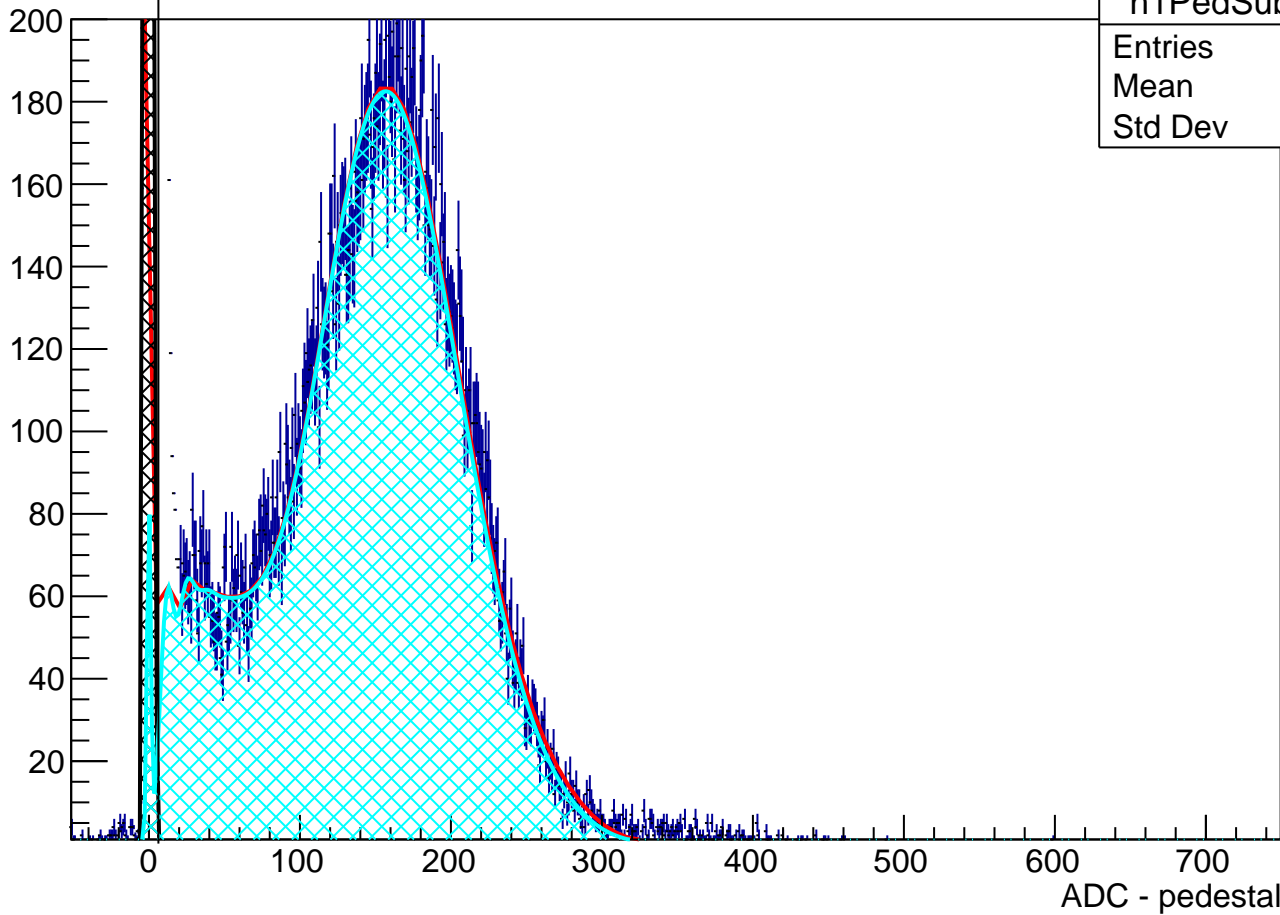


# Pedestal Subtracted Channel 88, pixel 12



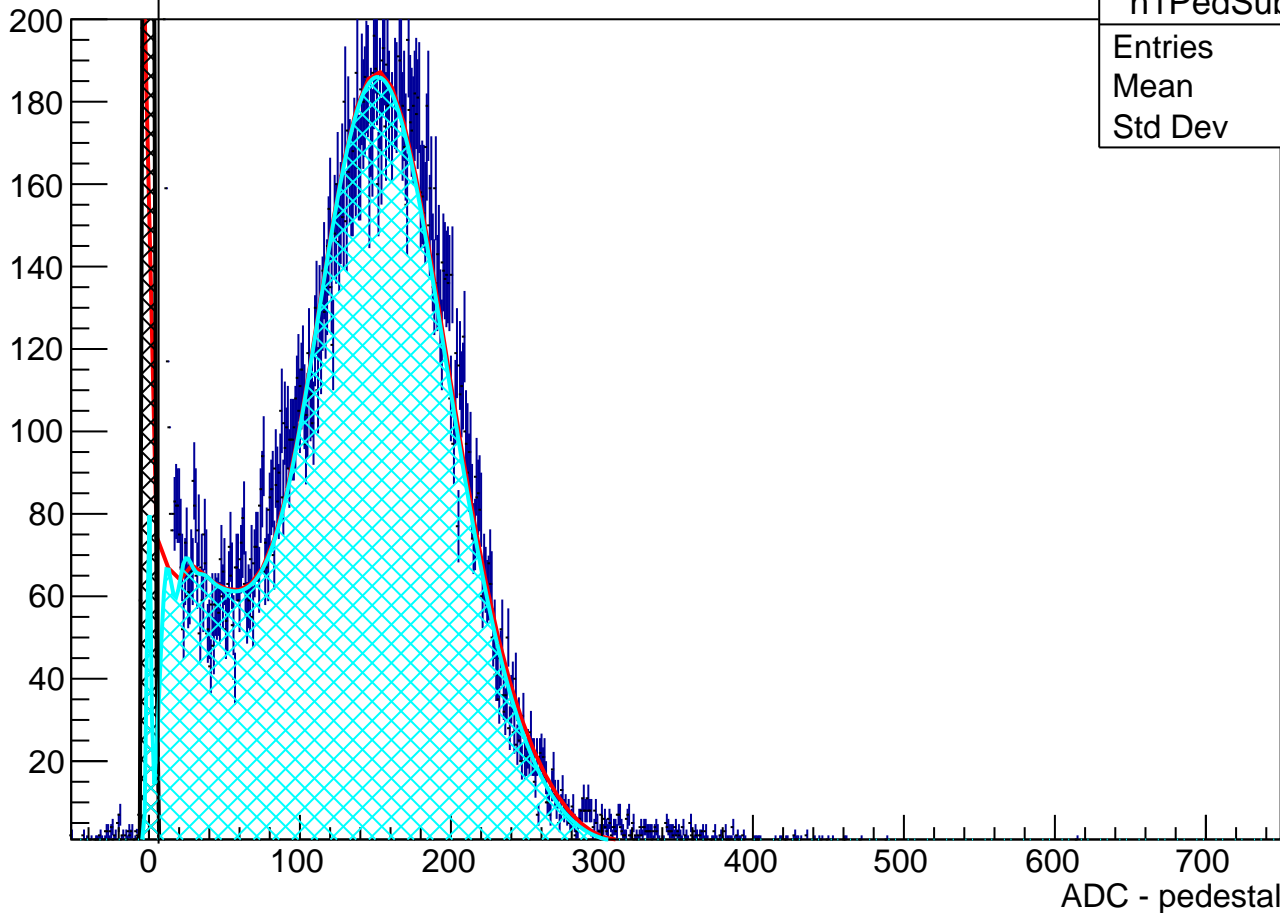
h1PedSub_088	
Entries	500001
Mean	7.796
Std Dev	36.12

# Pedestal Subtracted Channel 89, pixel 10



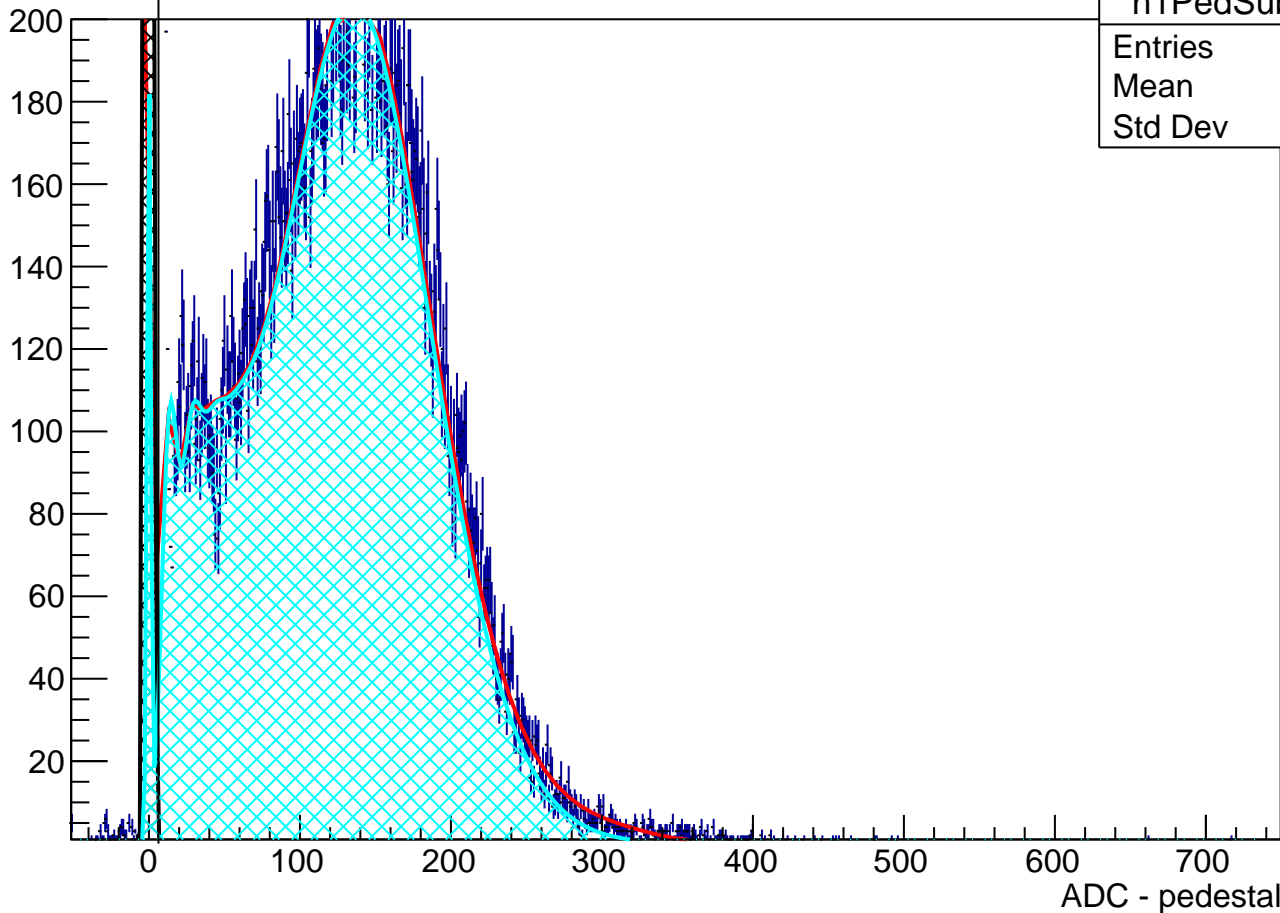
h1PedSub_089	
Entries	500001
Mean	8.369
Std Dev	36.23

# Pedestal Subtracted Channel 90, pixel 11

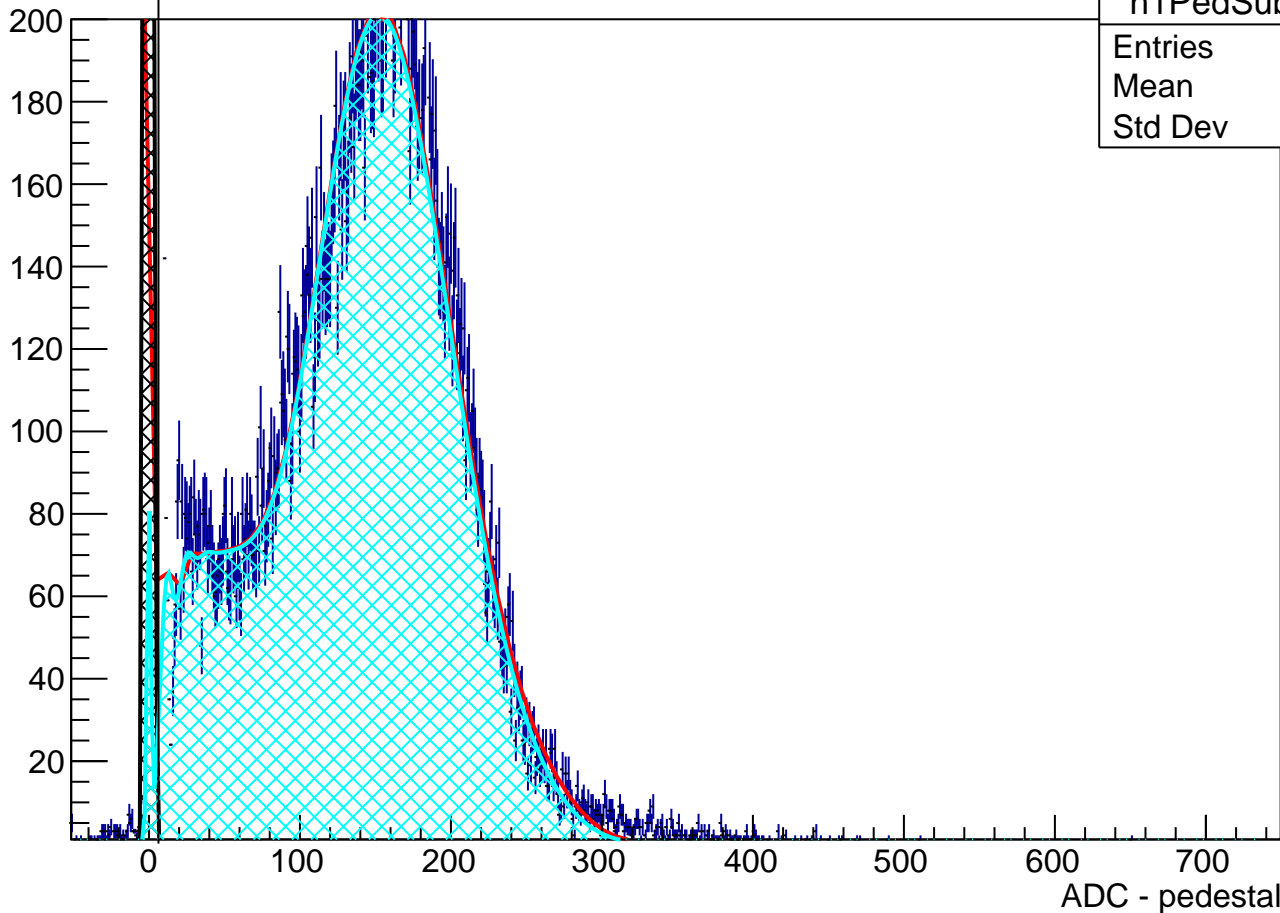


h1PedSub_090	
Entries	500001
Mean	7.379
Std Dev	34.69

# Pedestal Subtracted Channel 91, pixel 9

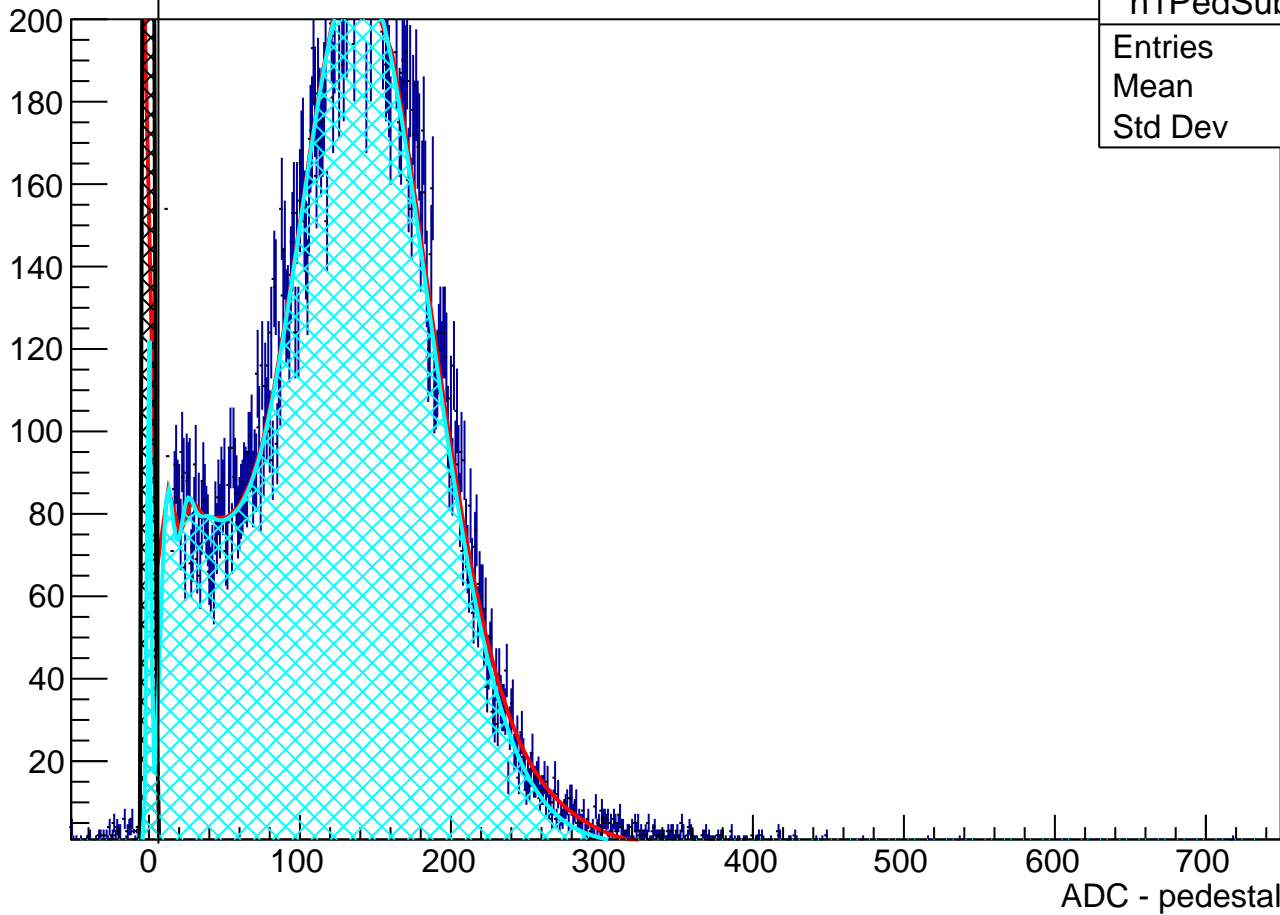


# Pedestal Subtracted Channel 92, pixel 4

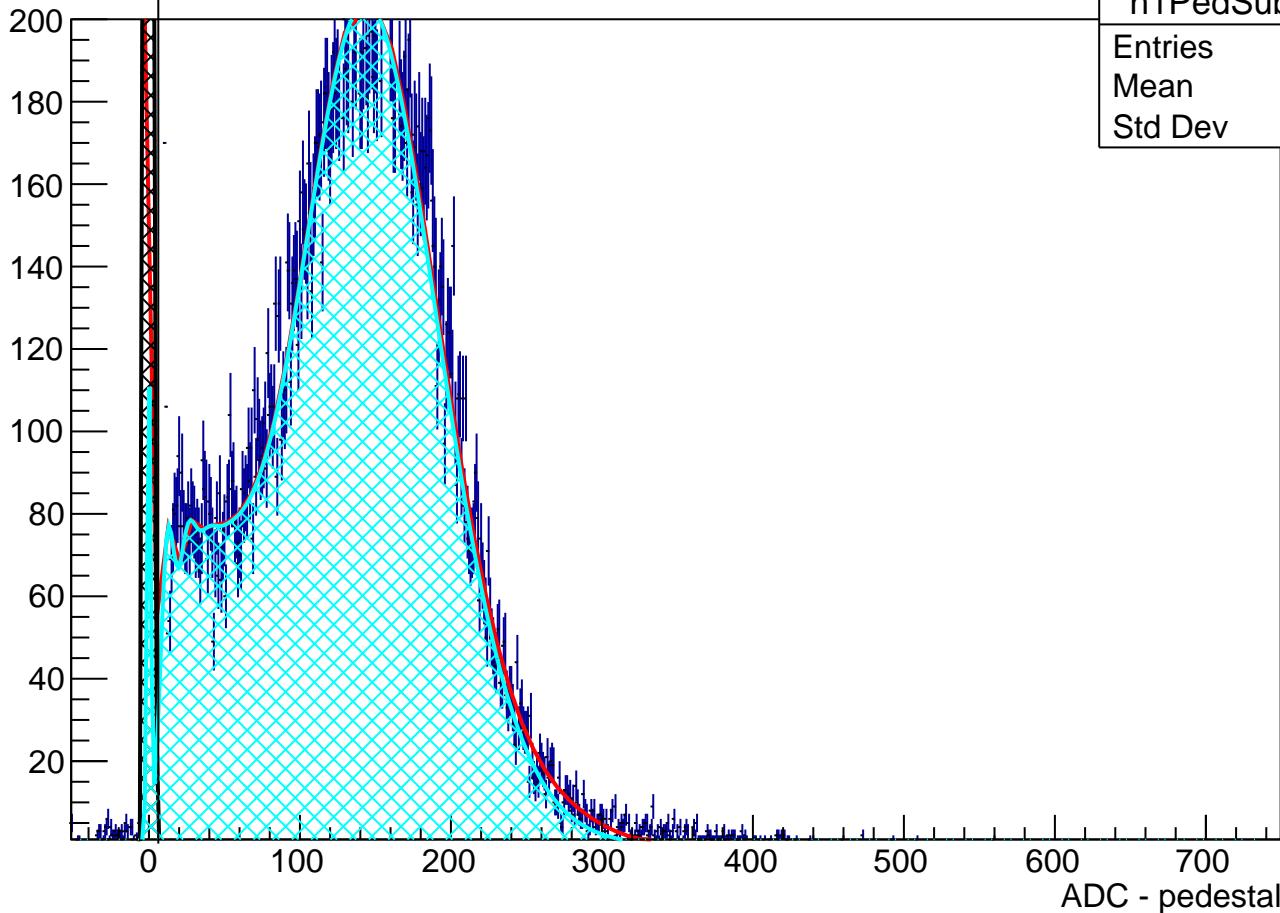


h1PedSub_092	
Entries	500001
Mean	8.912
Std Dev	36.78

# Pedestal Subtracted Channel 93, pixel 2

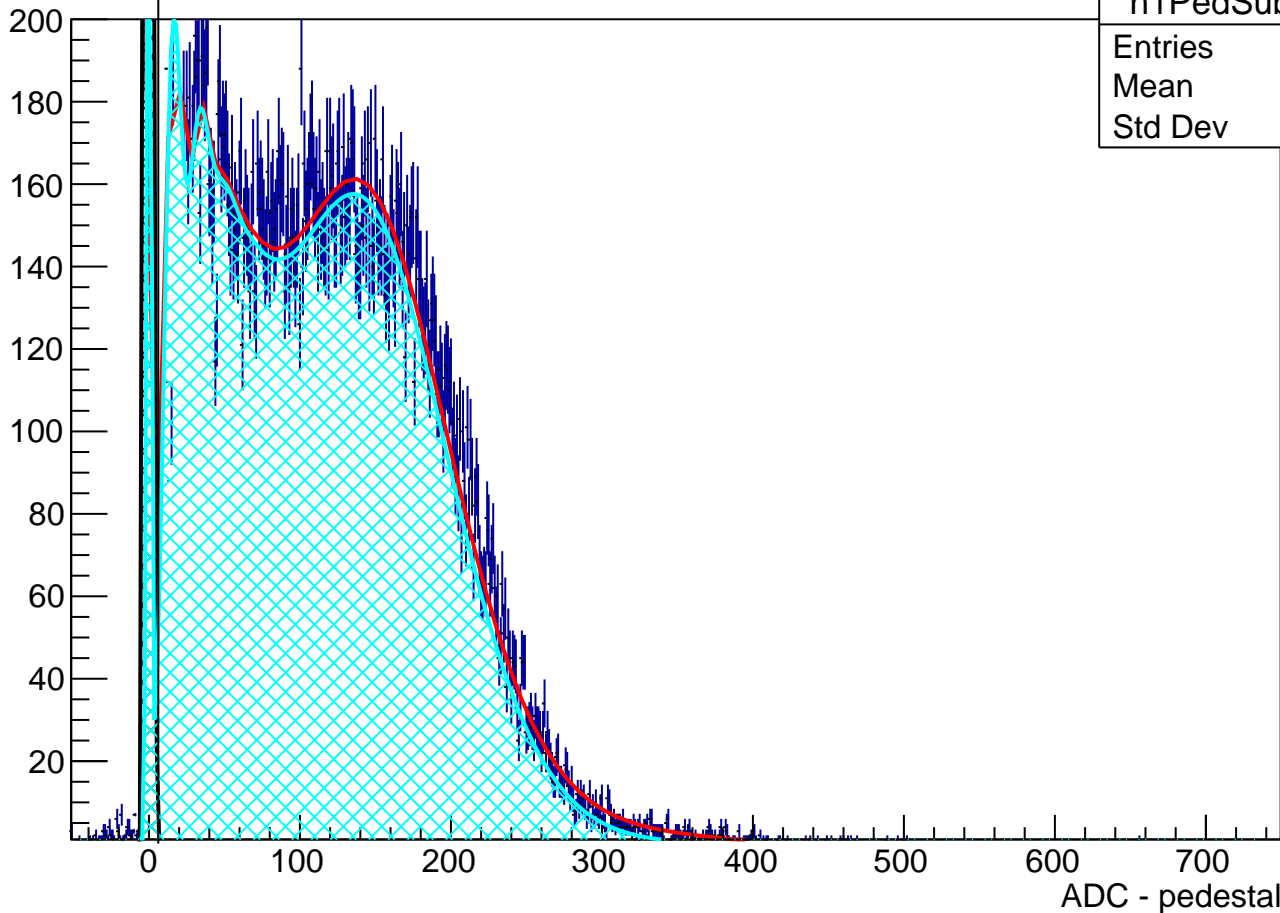


# Pedestal Subtracted Channel 94, pixel 3



h1PedSub_094	
Entries	500001
Mean	8.45
Std Dev	35.46

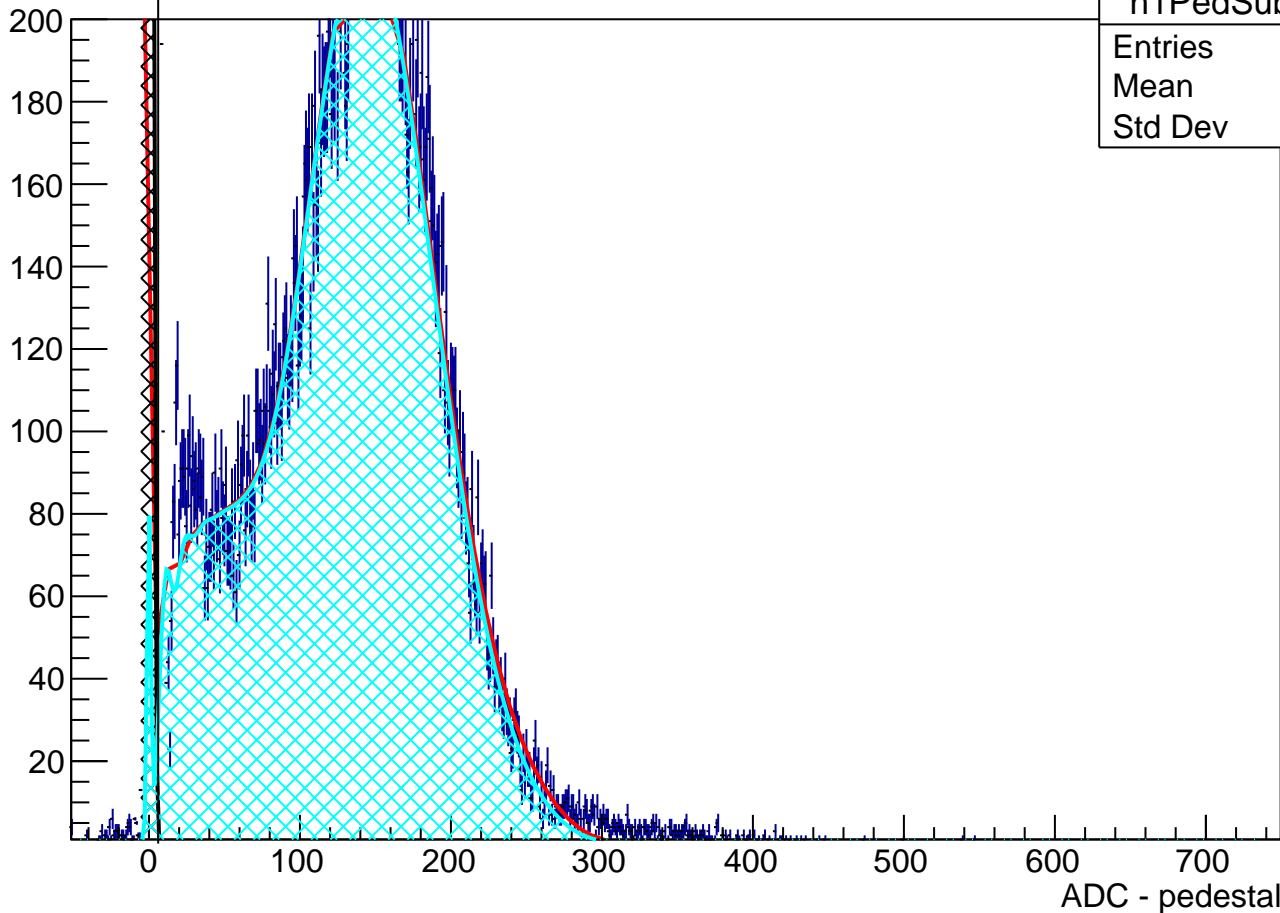
# Pedestal Subtracted Channel 95, pixel 1



h1PedSub_095	
Entries	500001
Mean	8.058
Std Dev	34.81

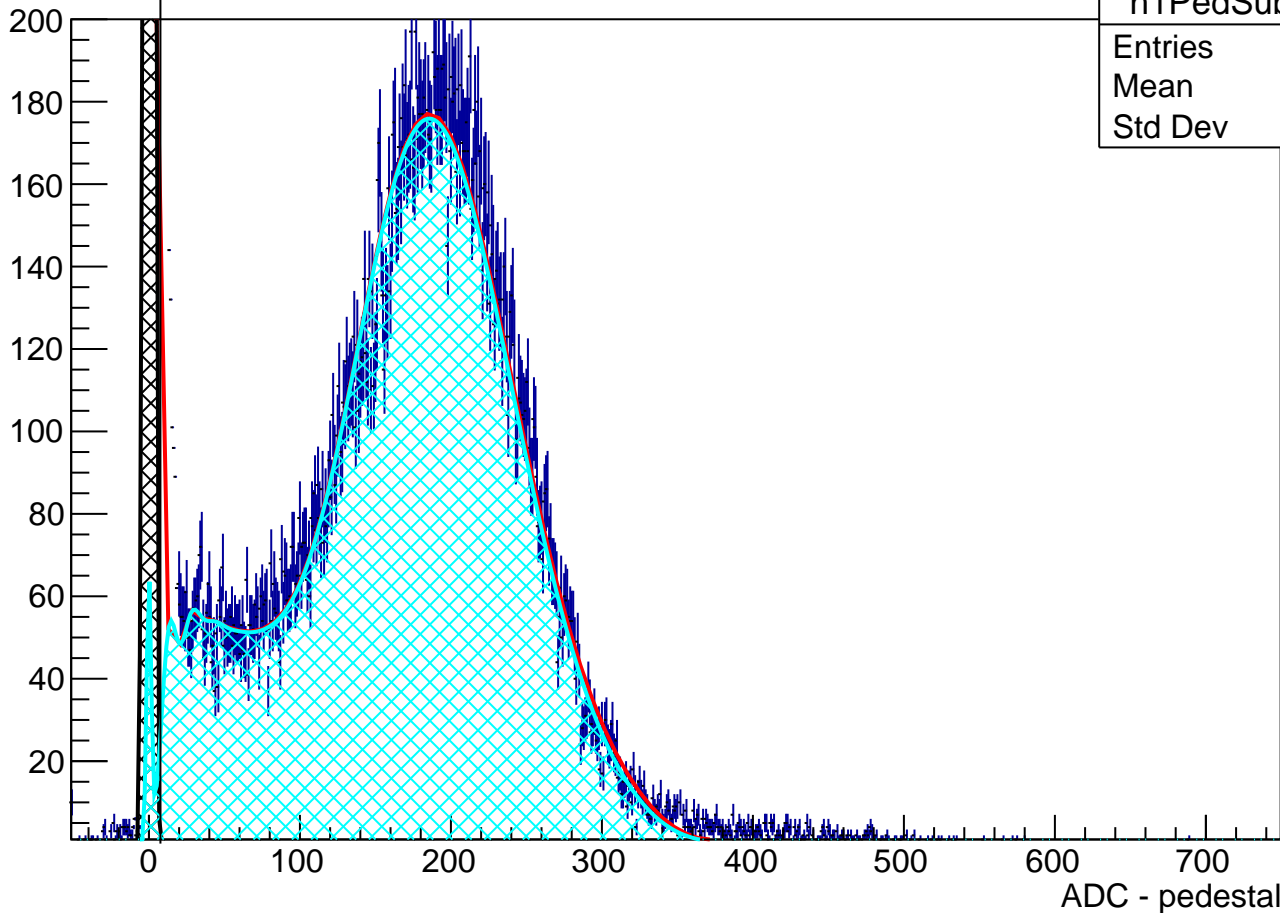


# Pedestal Subtracted Channel 96, pixel 5

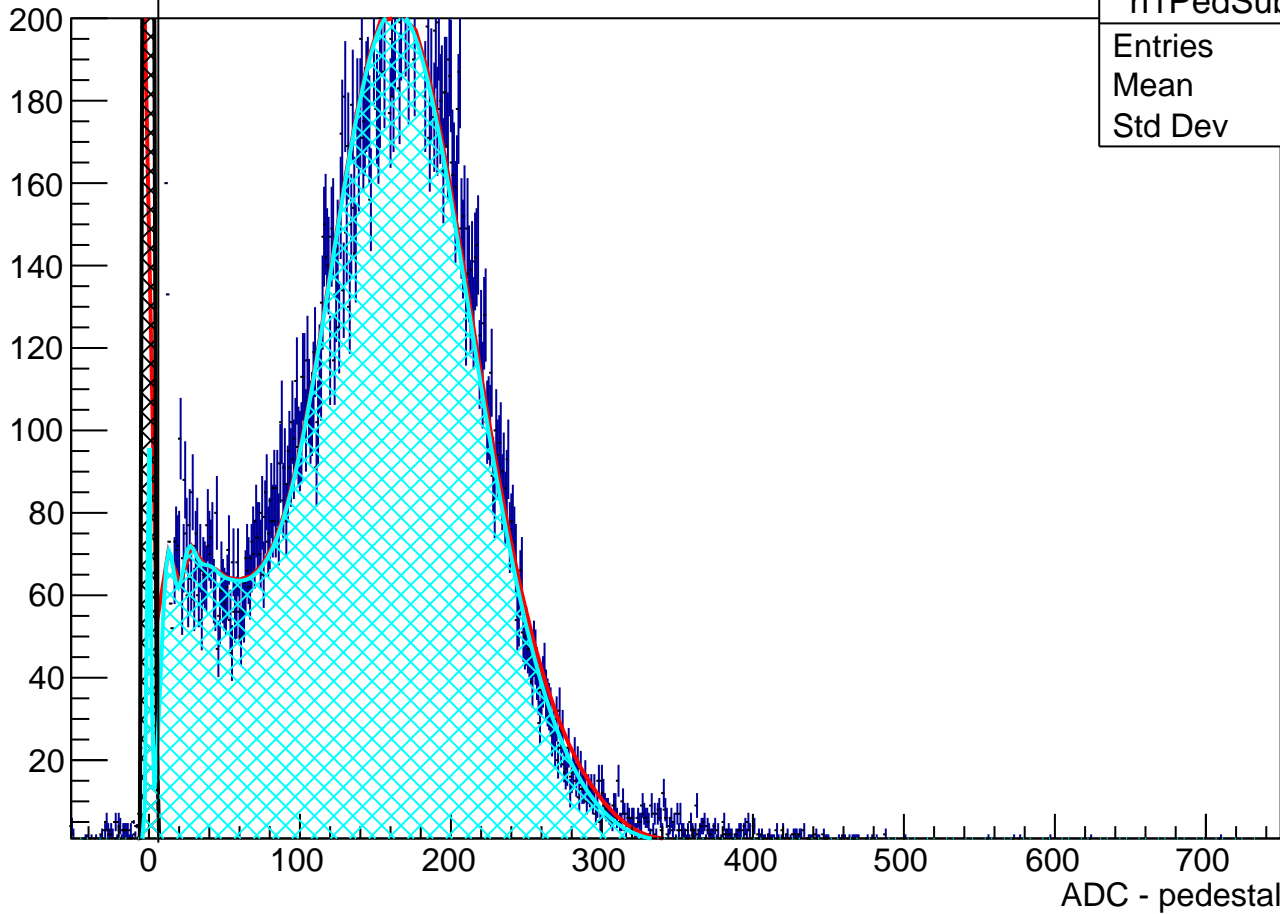


h1PedSub_096	
Entries	500001
Mean	8.418
Std Dev	35.43

# Pedestal Subtracted Channel 97, pixel 7

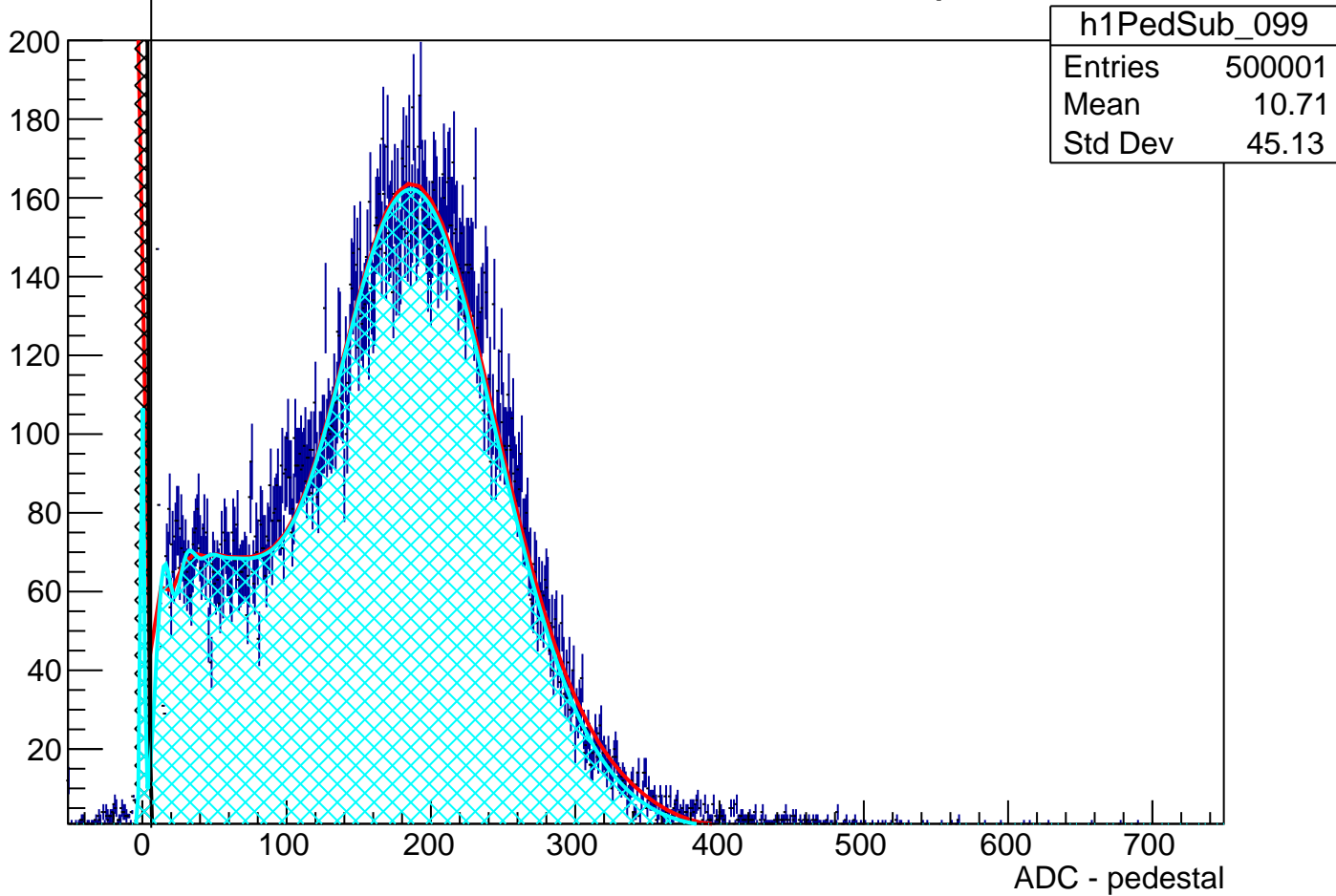


# Pedestal Subtracted Channel 98, pixel 6

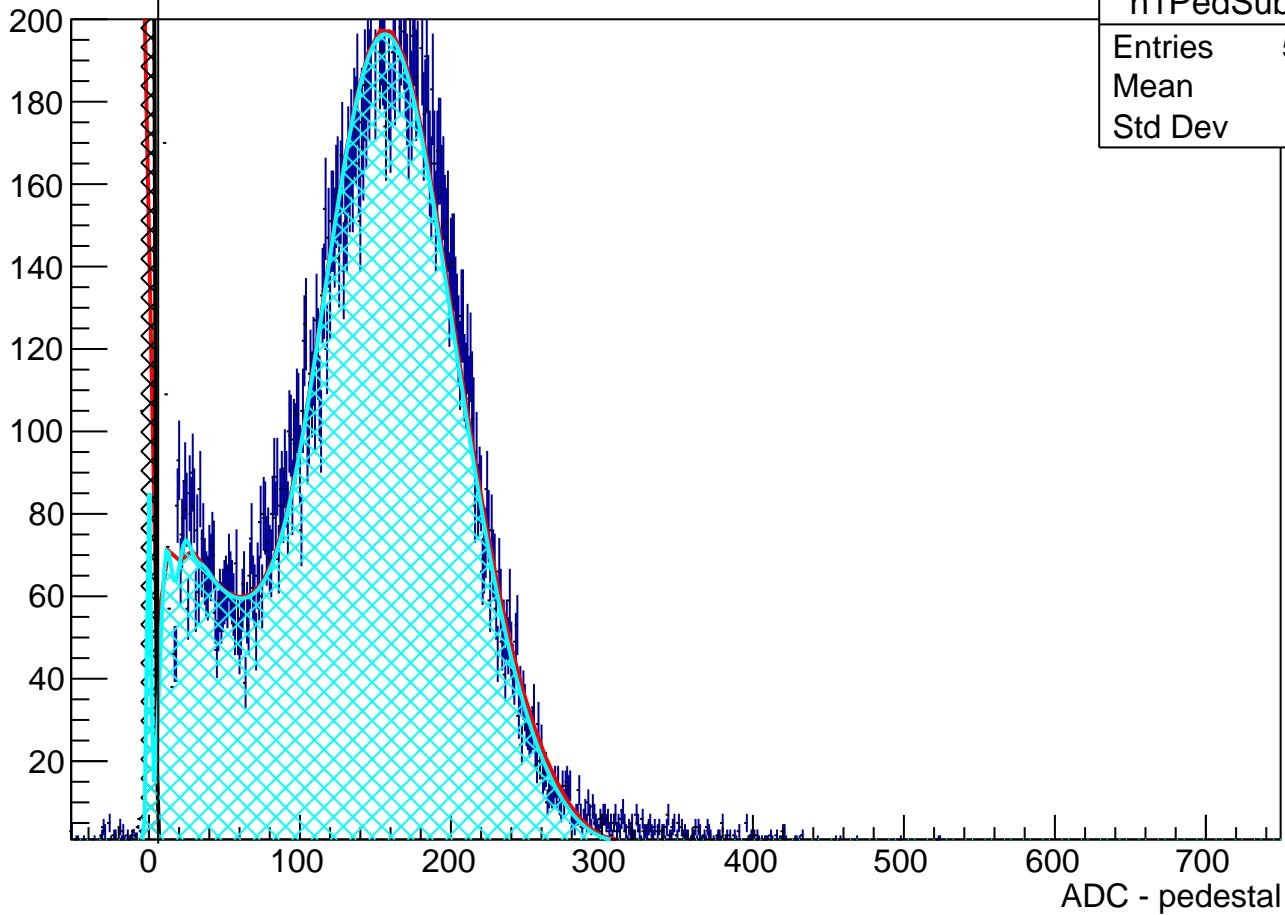


h1PedSub_098	
Entries	500001
Mean	9.706
Std Dev	40.68

# Pedestal Subtracted Channel 99, pixel 8

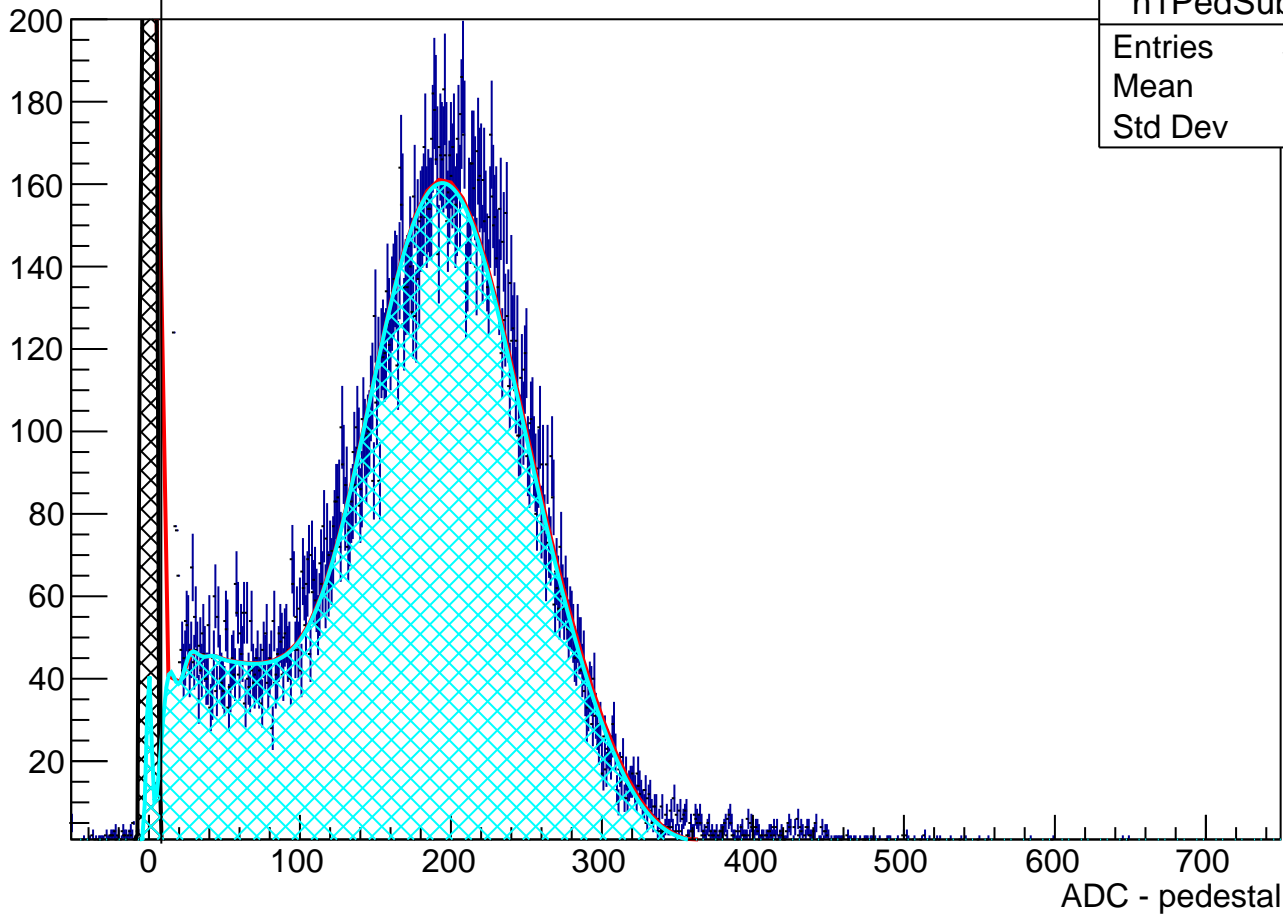


# Pedestal Subtracted Channel 100, pixel 13

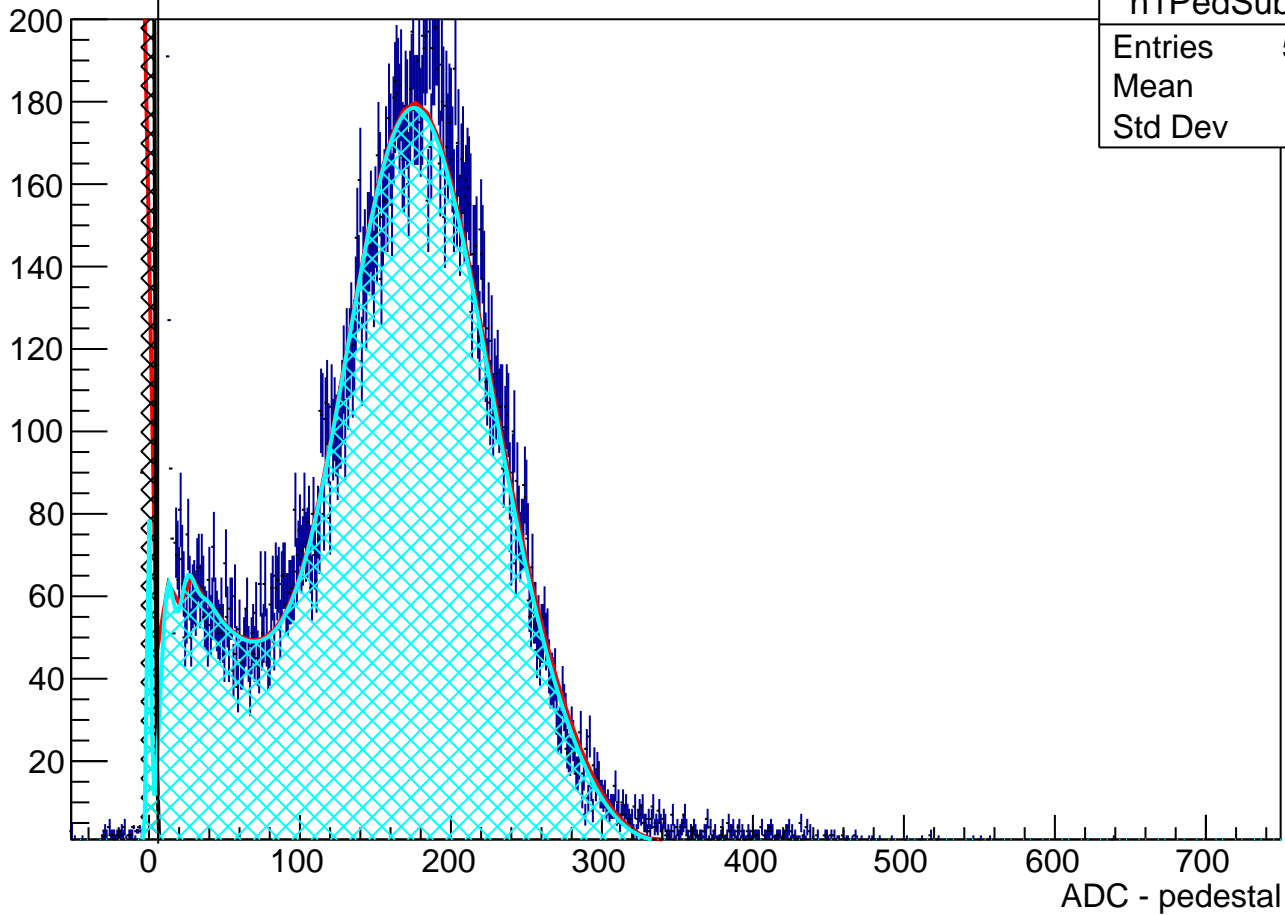


h1PedSub_100	
Entries	500001
Mean	8.691
Std Dev	36.35

# Pedestal Subtracted Channel 101, pixel 15

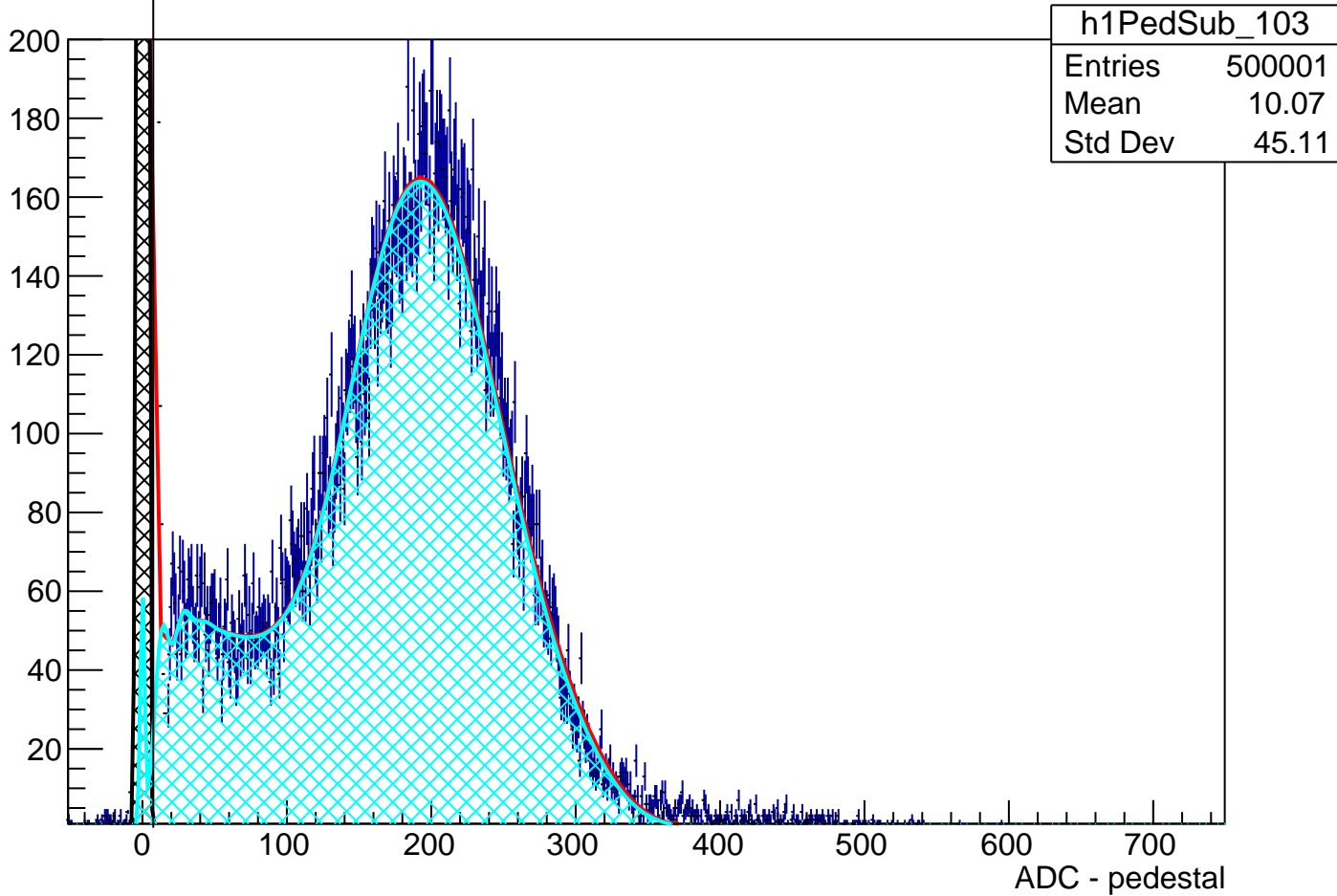


# Pedestal Subtracted Channel 102, pixel 14



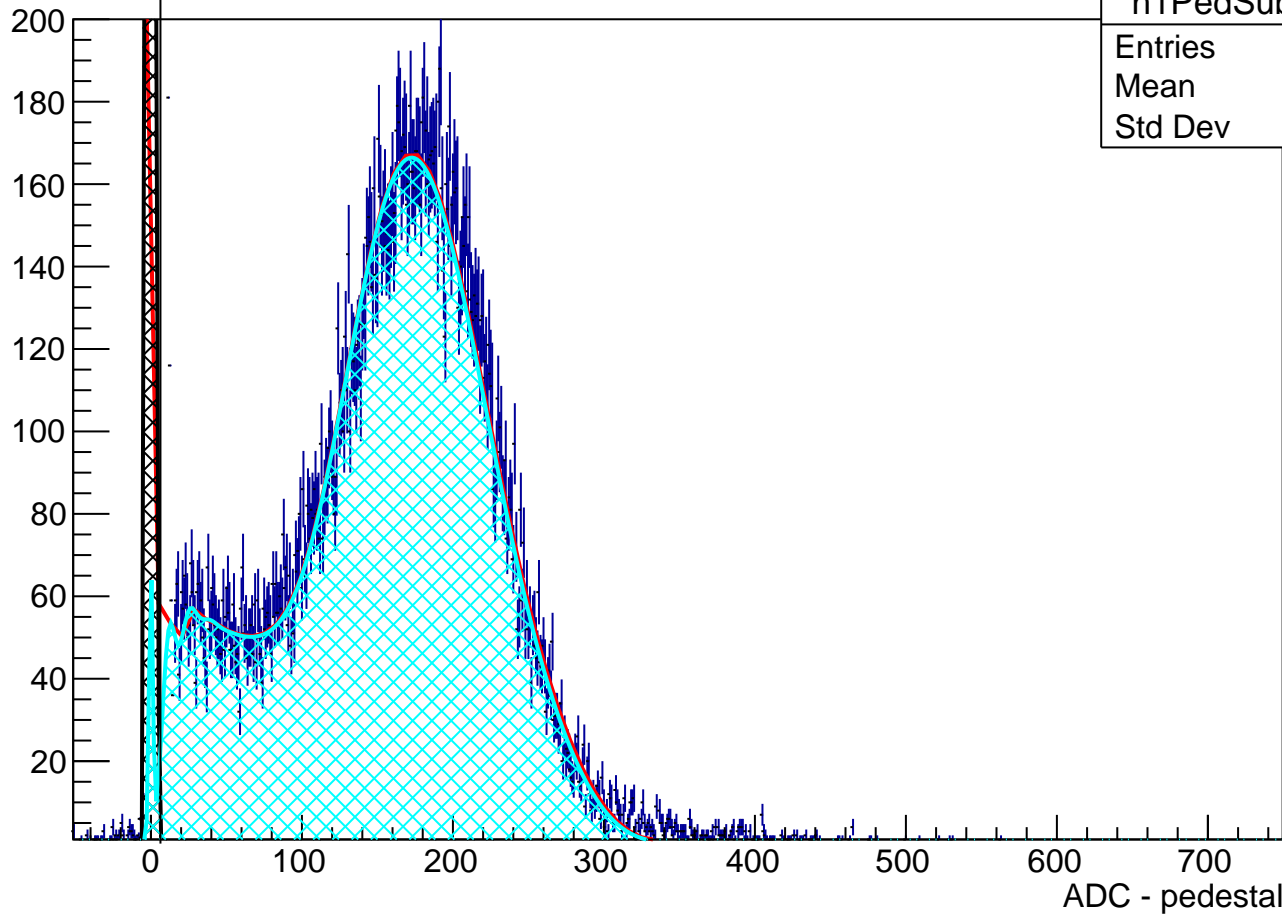
h1PedSub_102	
Entries	500001
Mean	9.677
Std Dev	40.64

# Pedestal Subtracted Channel 103, pixel 16



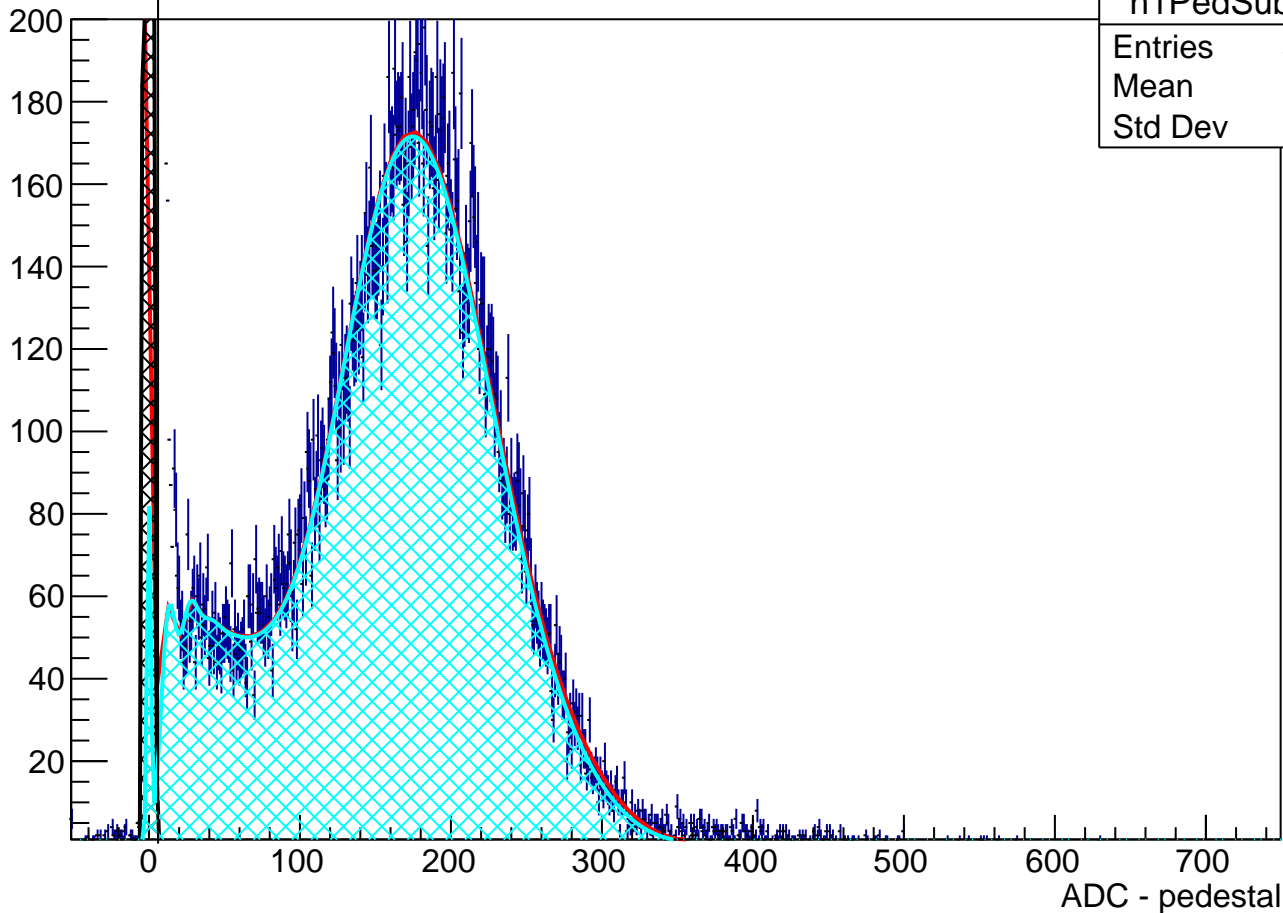


# Pedestal Subtracted Channel 104, pixel 21



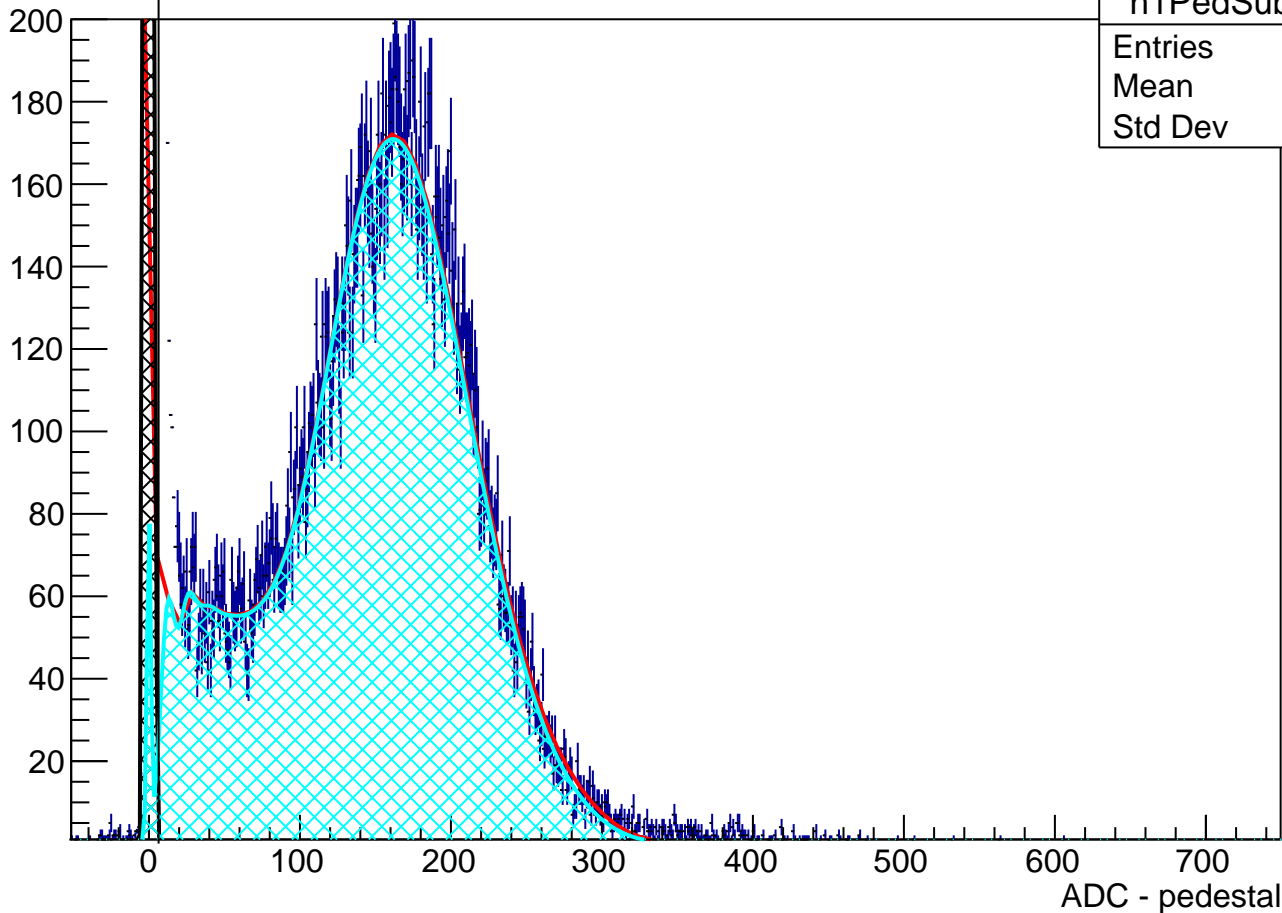
h1PedSub_104	
Entries	500001
Mean	8.562
Std Dev	38.44

# Pedestal Subtracted Channel 105, pixel 23



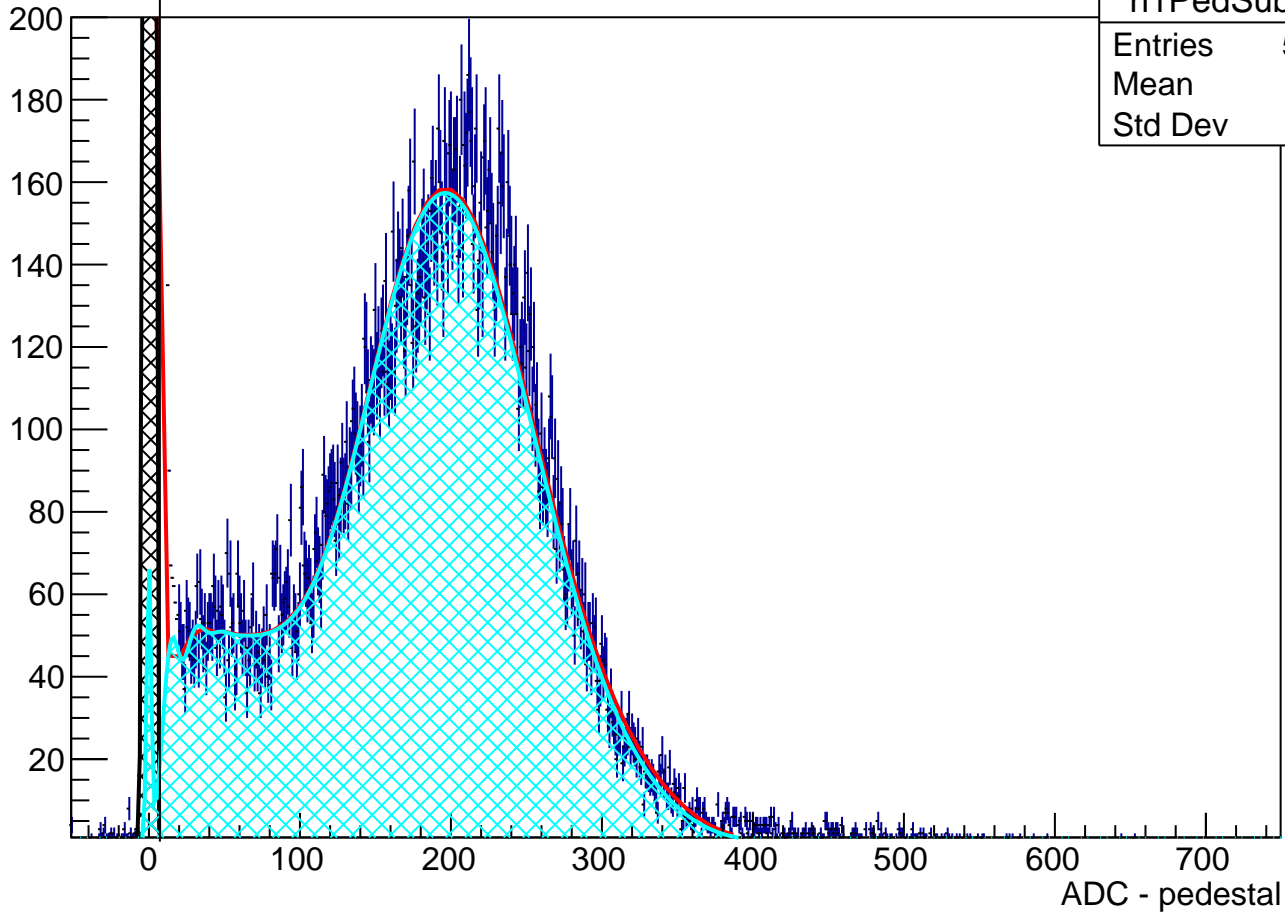
h1PedSub_105	
Entries	500001
Mean	9.143
Std Dev	40.9

# Pedestal Subtracted Channel 106, pixel 22



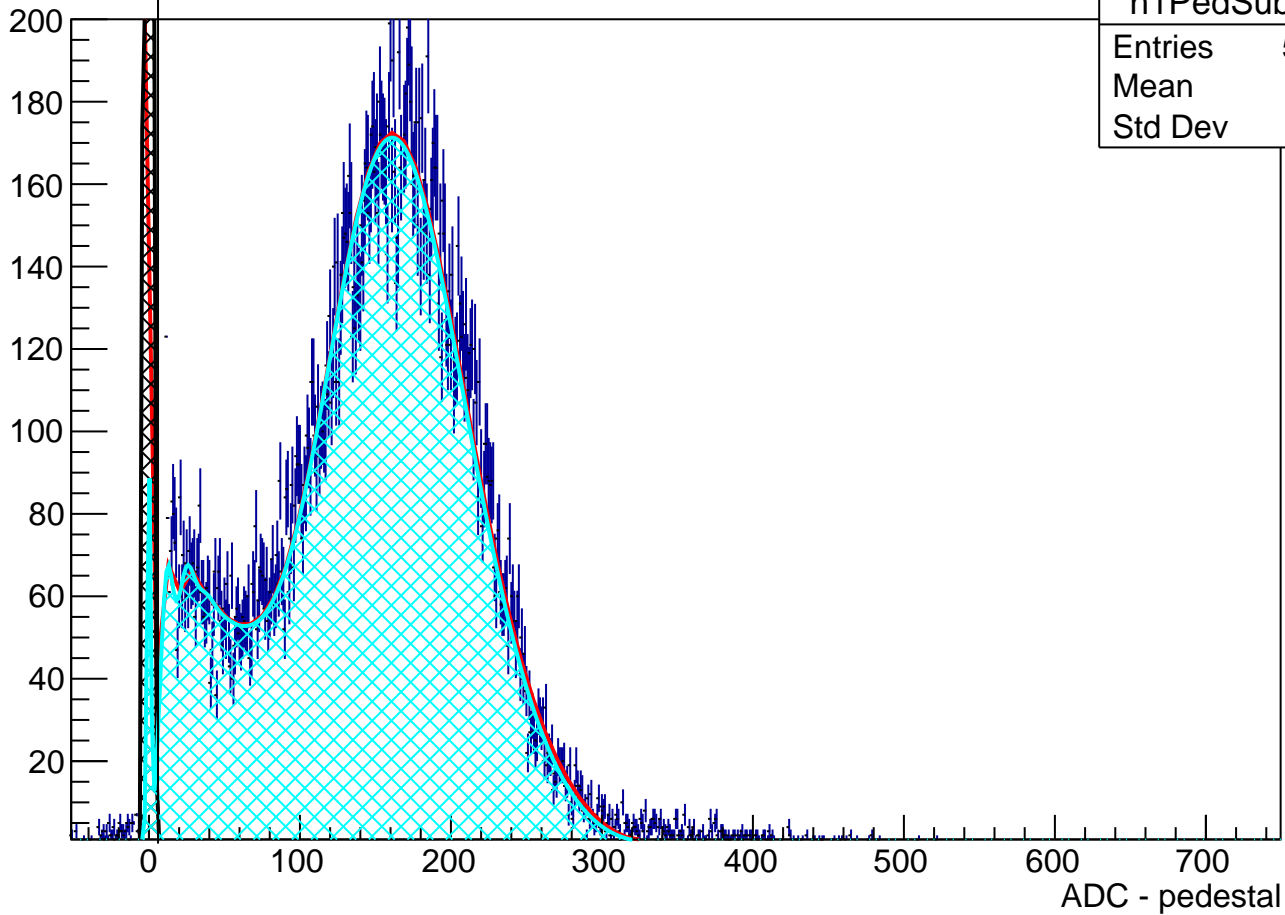
h1PedSub_106	
Entries	500001
Mean	8.283
Std Dev	36.8

# Pedestal Subtracted Channel 107, pixel 24

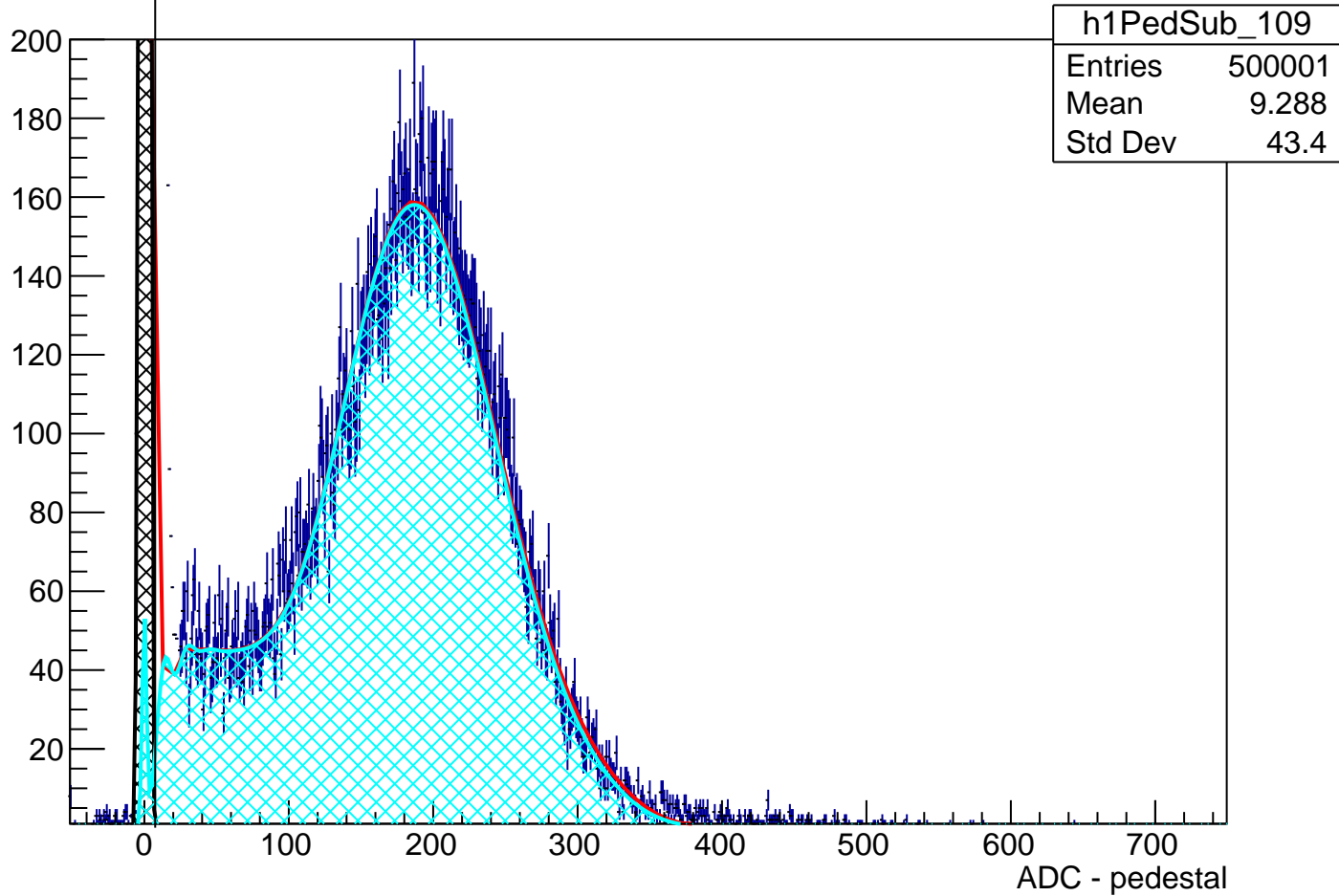


h1PedSub_107	
Entries	500001
Mean	10.47
Std Dev	46.86

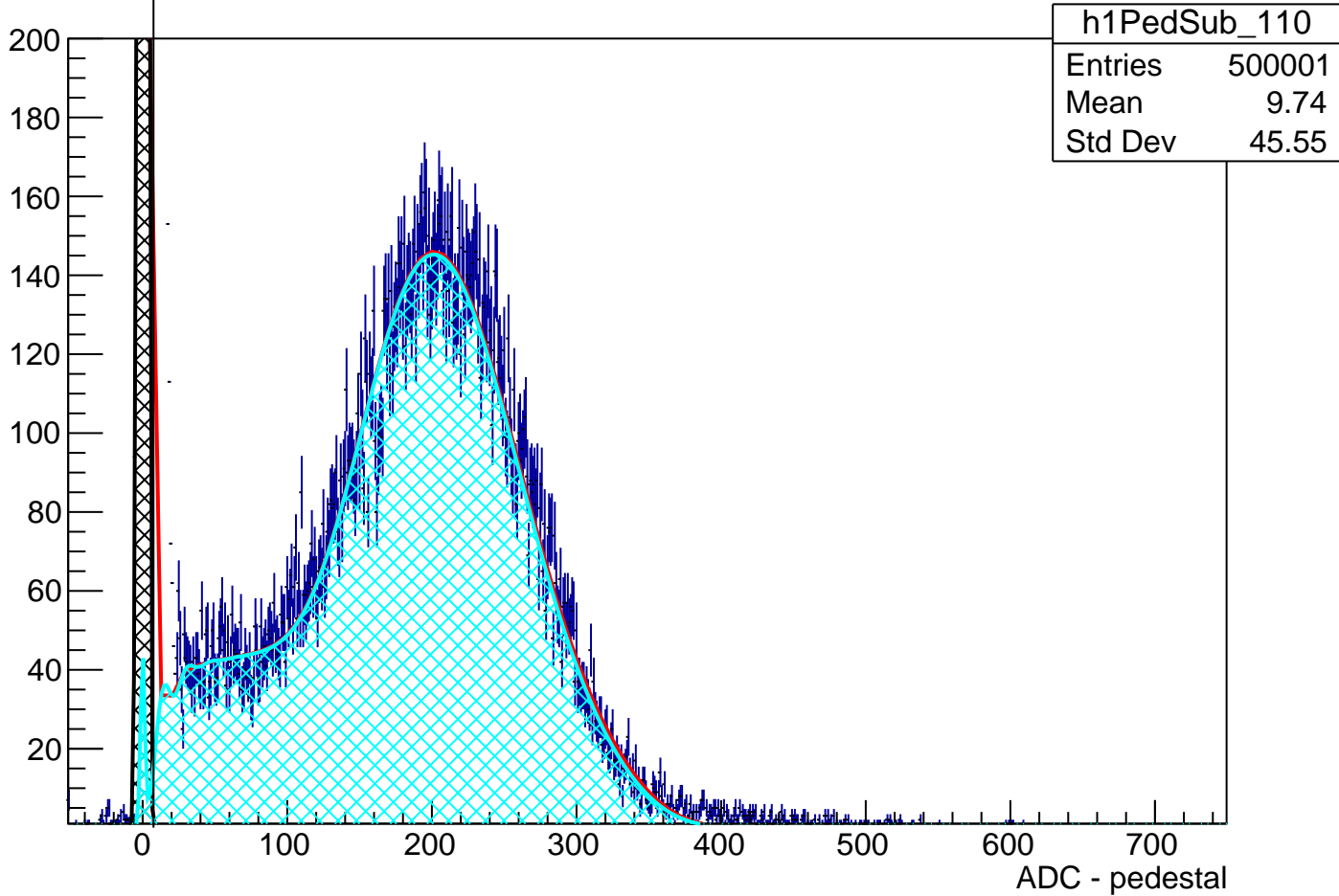
# Pedestal Subtracted Channel 108, pixel 29



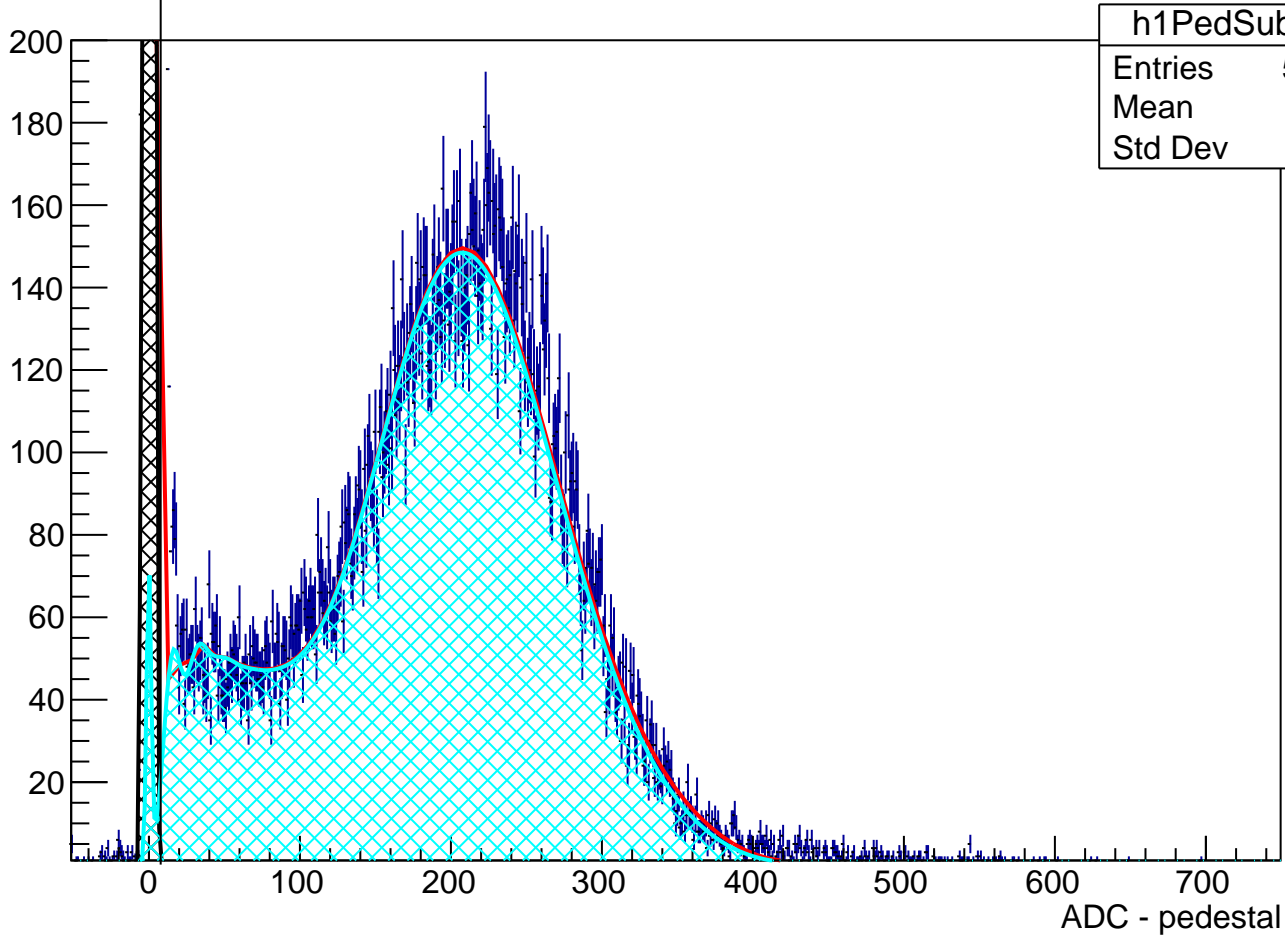
# Pedestal Subtracted Channel 109, pixel 31



# Pedestal Subtracted Channel 110, pixel 30

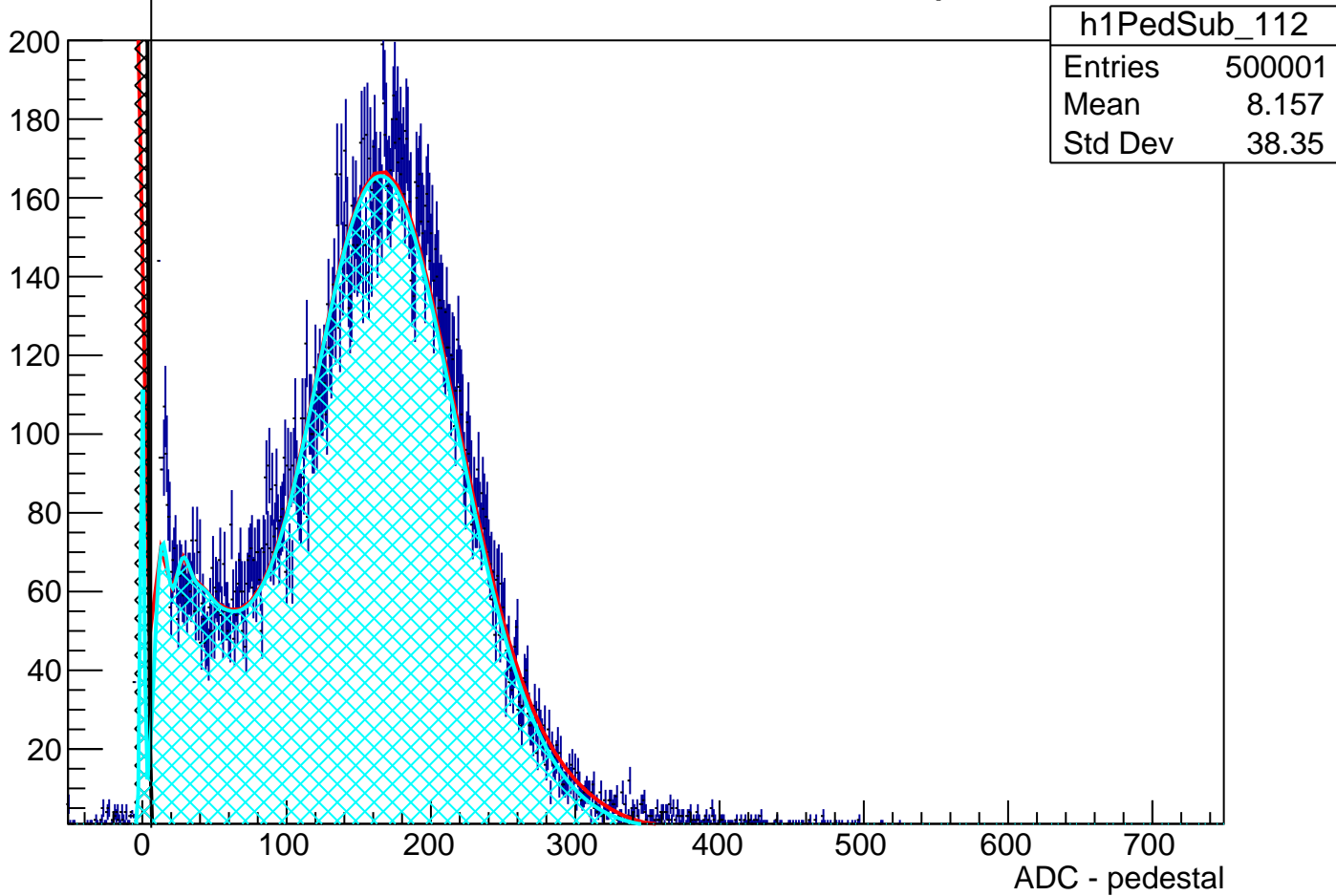


# Pedestal Subtracted Channel 111, pixel 32

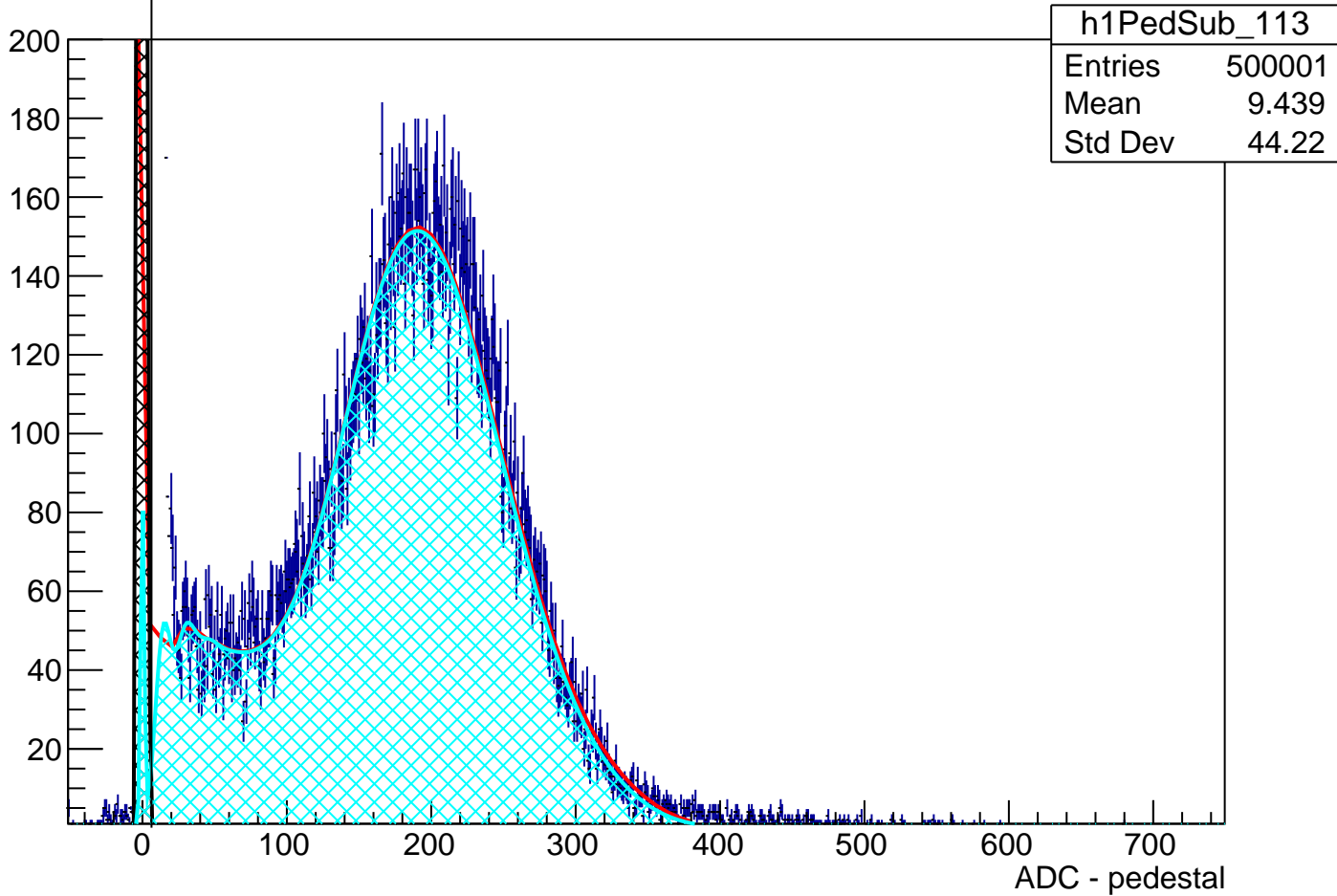




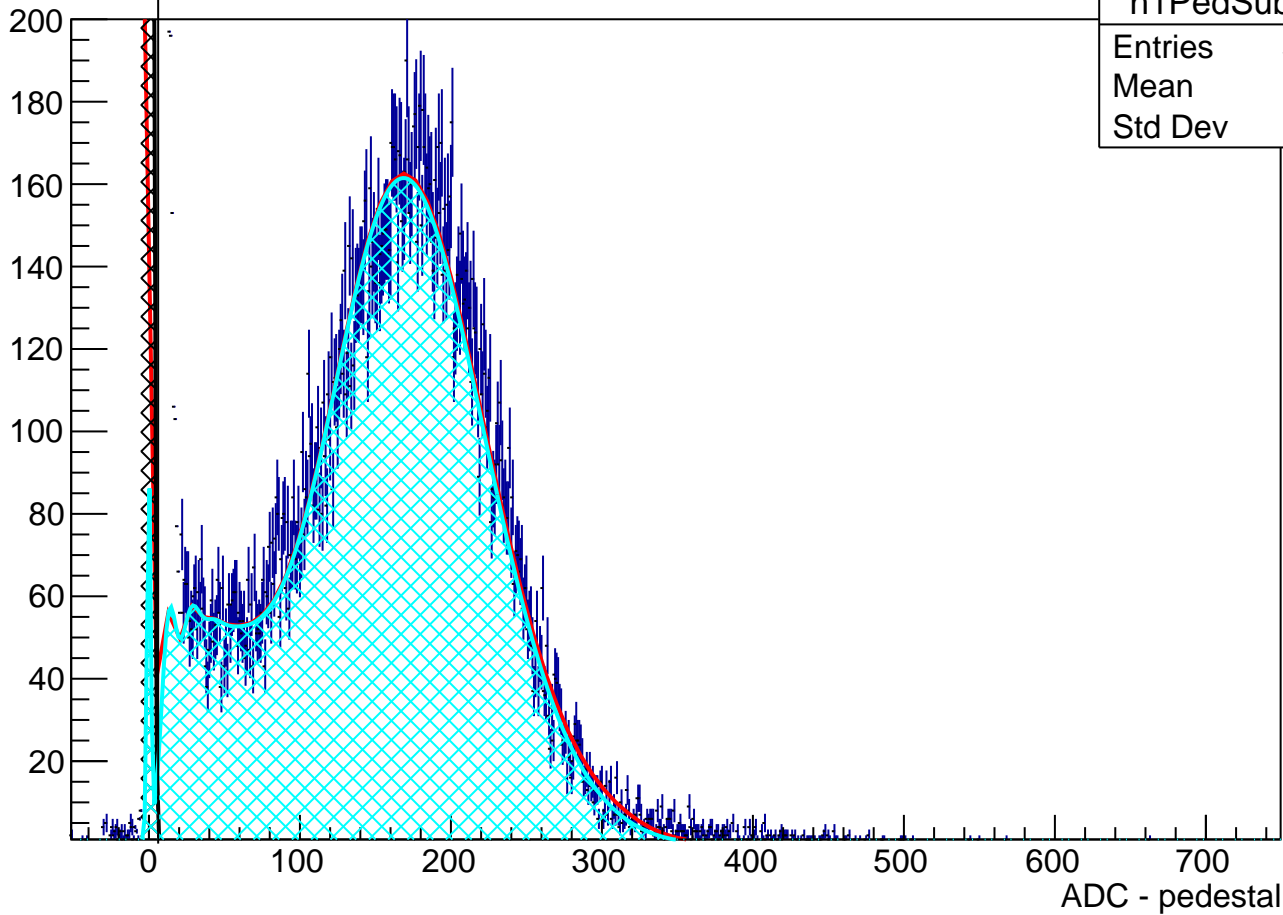
# Pedestal Subtracted Channel 112, pixel 37



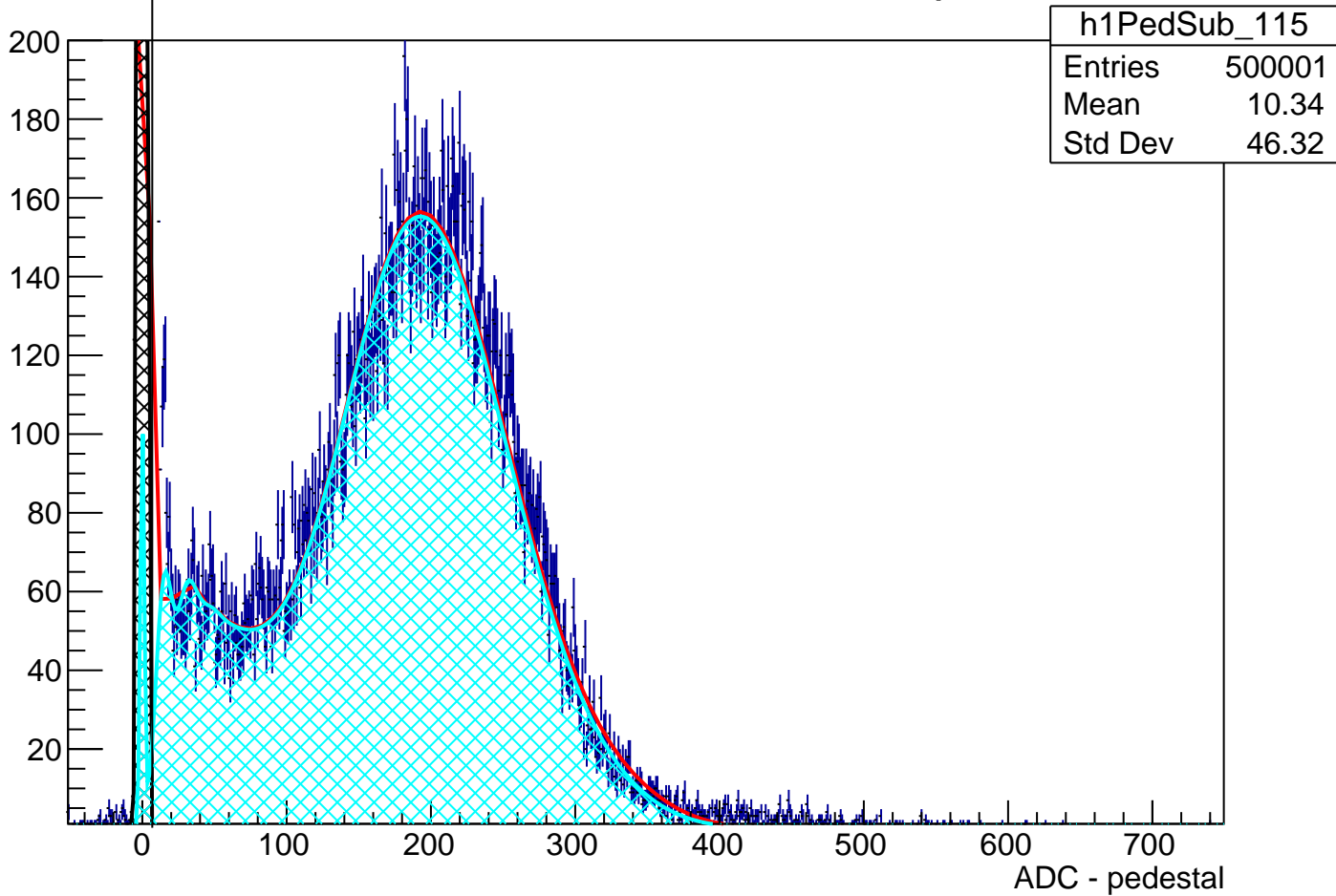
# Pedestal Subtracted Channel 113, pixel 39



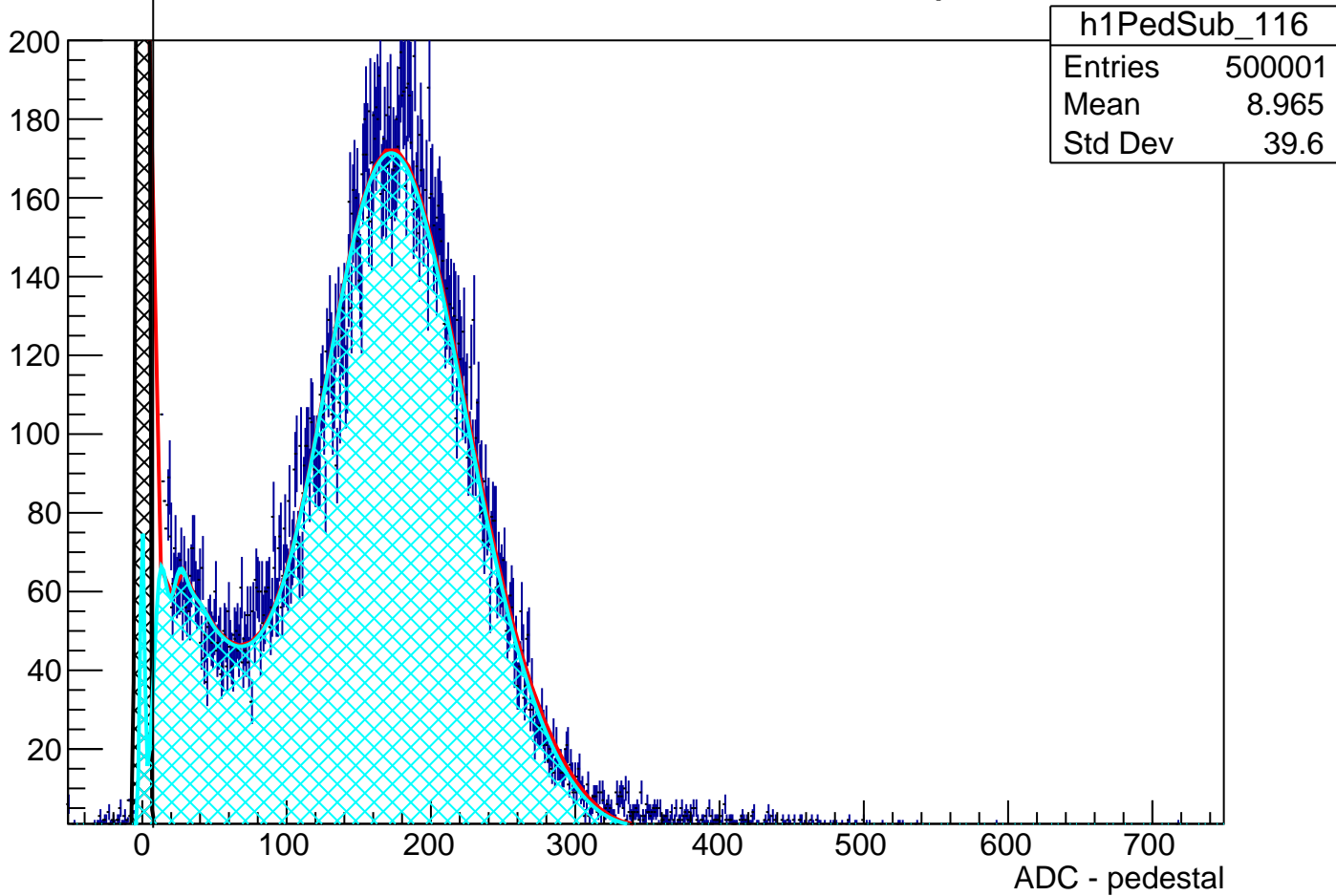
# Pedestal Subtracted Channel 114, pixel 38



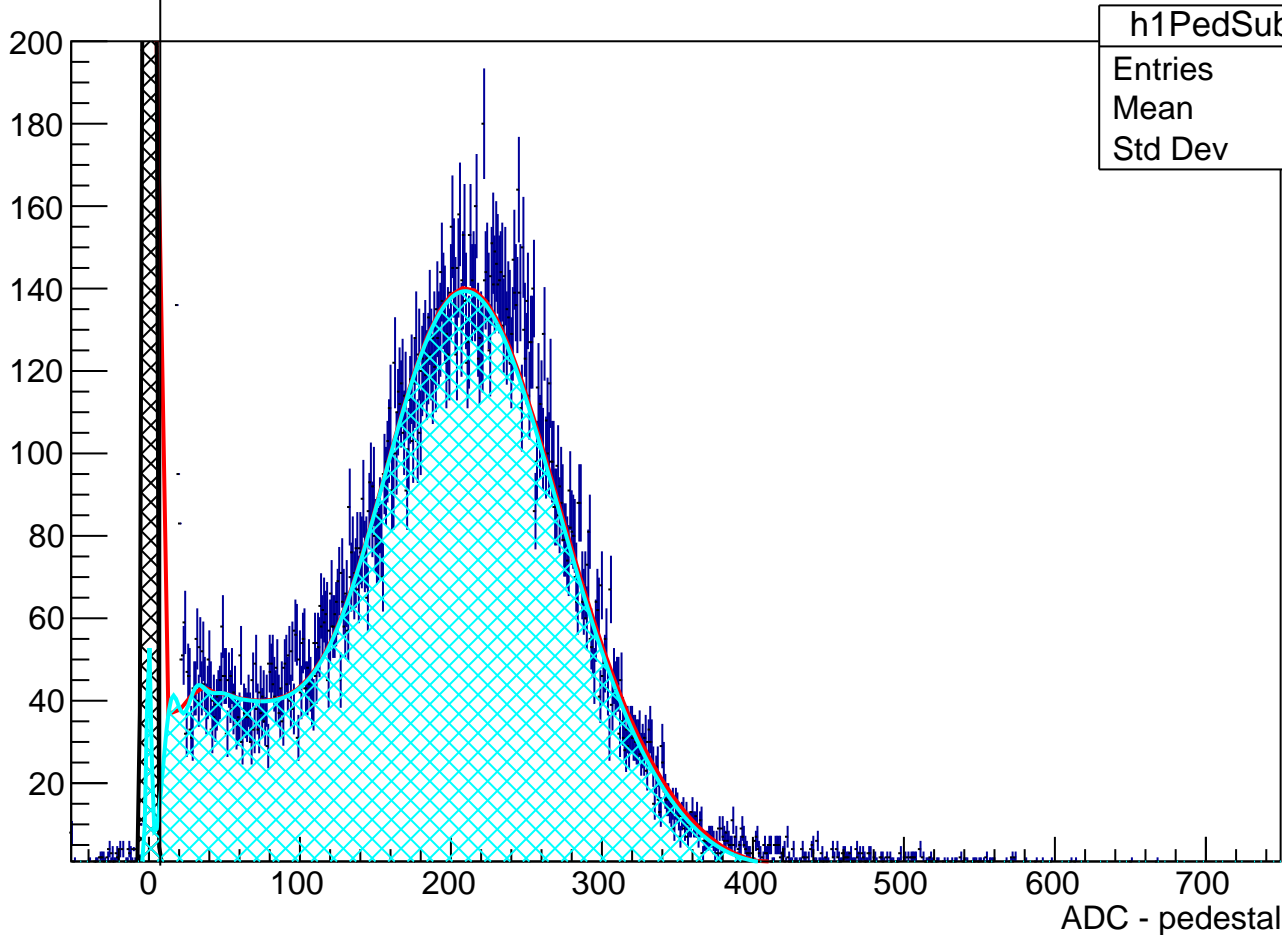
# Pedestal Subtracted Channel 115, pixel 40



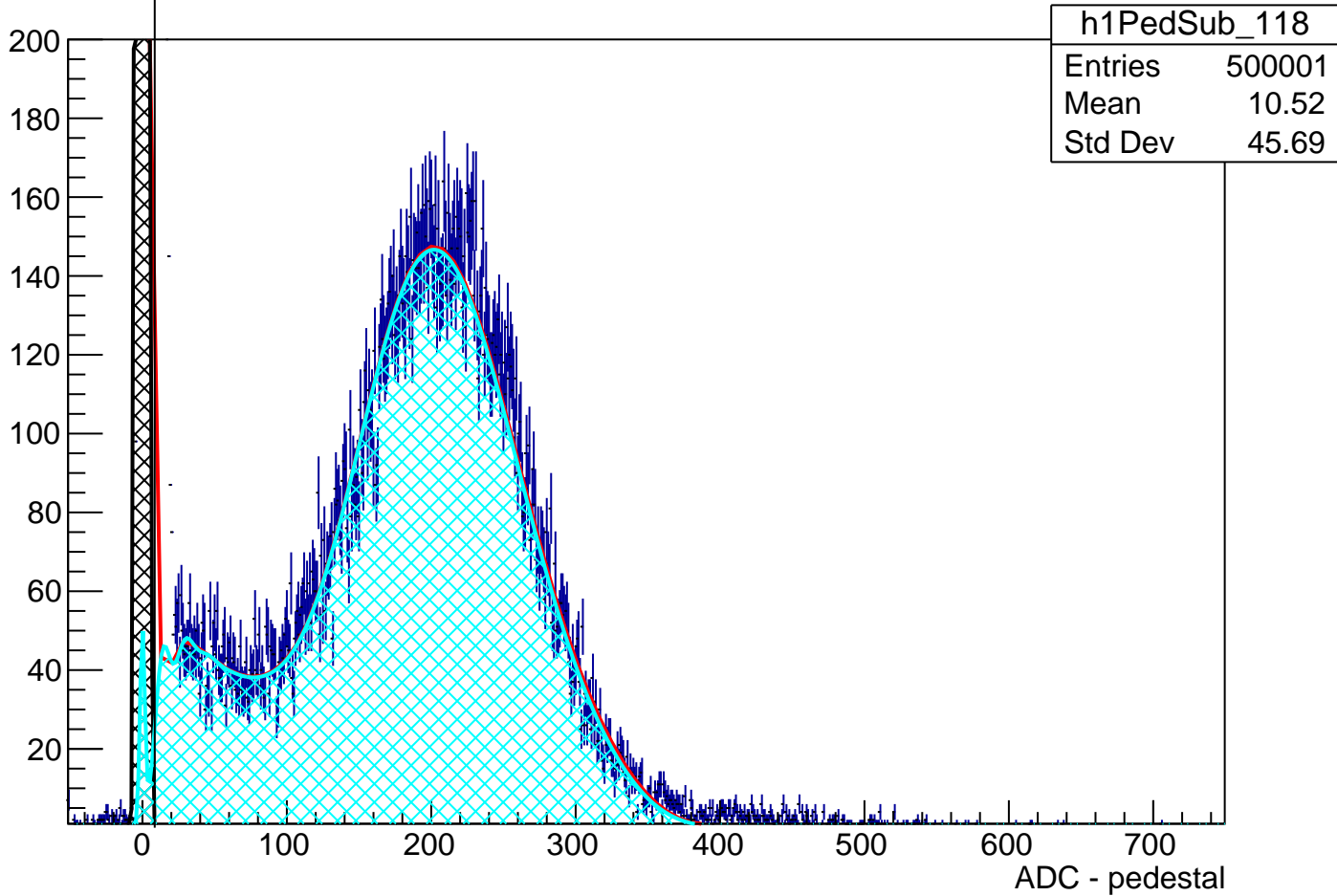
# Pedestal Subtracted Channel 116, pixel 45



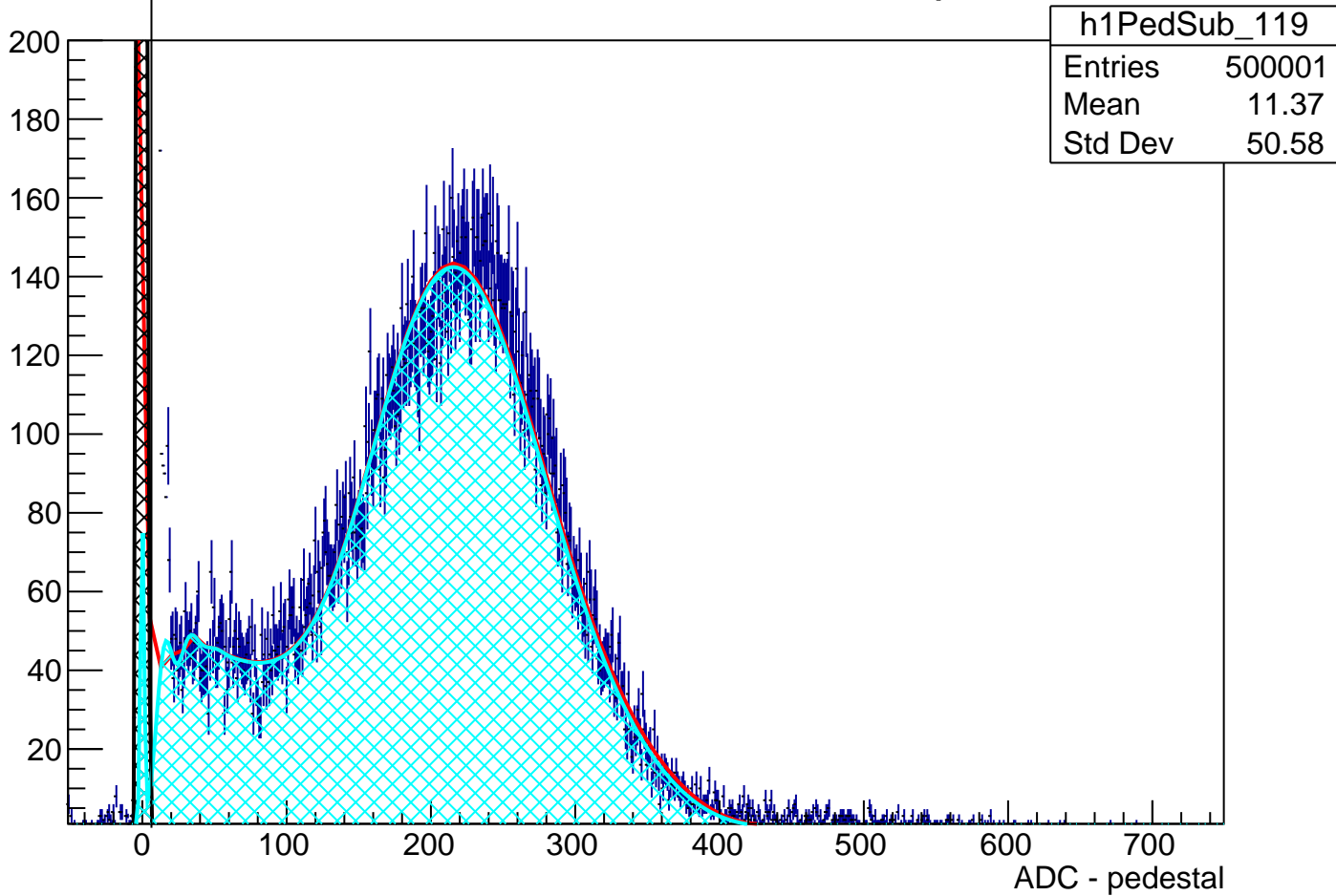
# Pedestal Subtracted Channel 117, pixel 47



# Pedestal Subtracted Channel 118, pixel 46

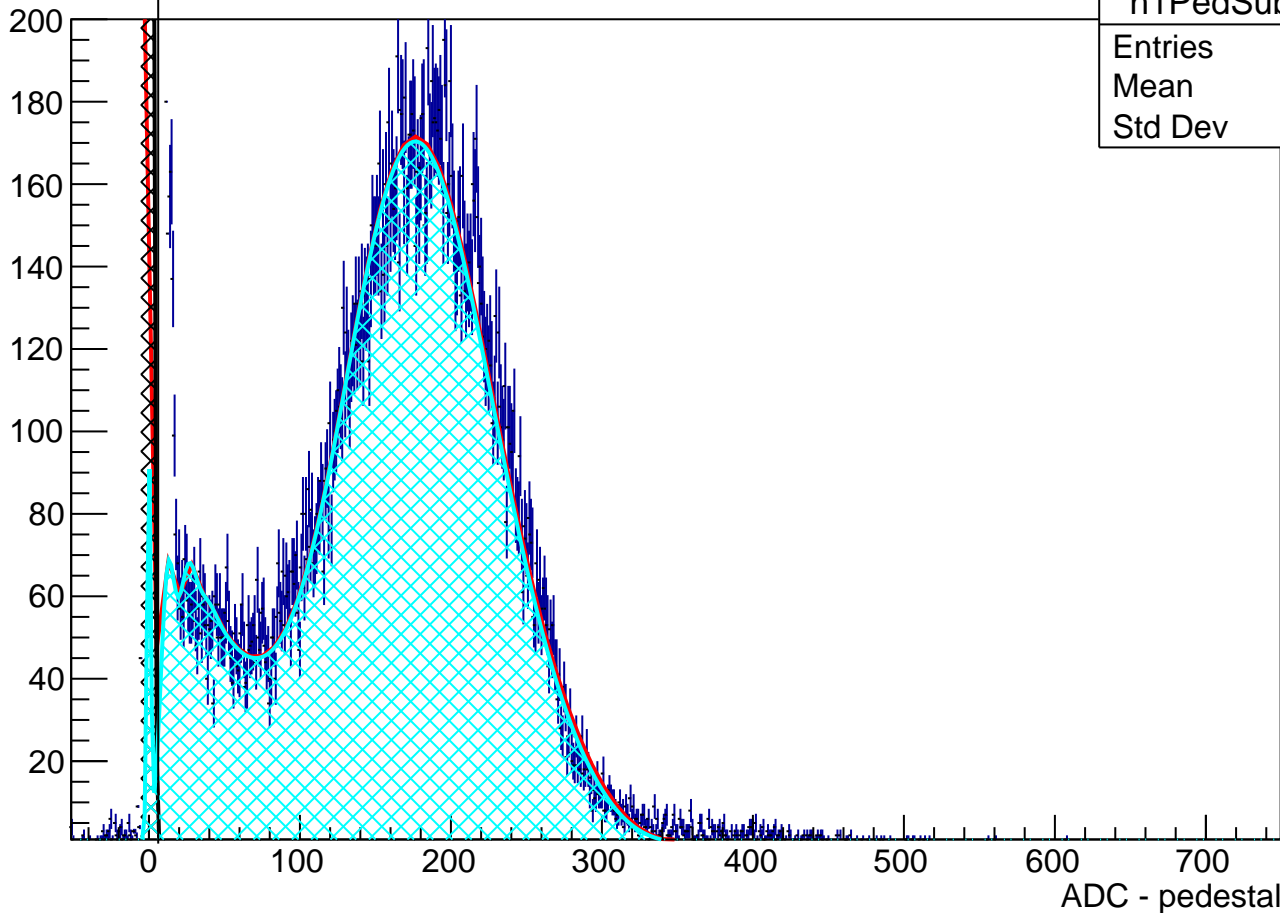


# Pedestal Subtracted Channel 119, pixel 48



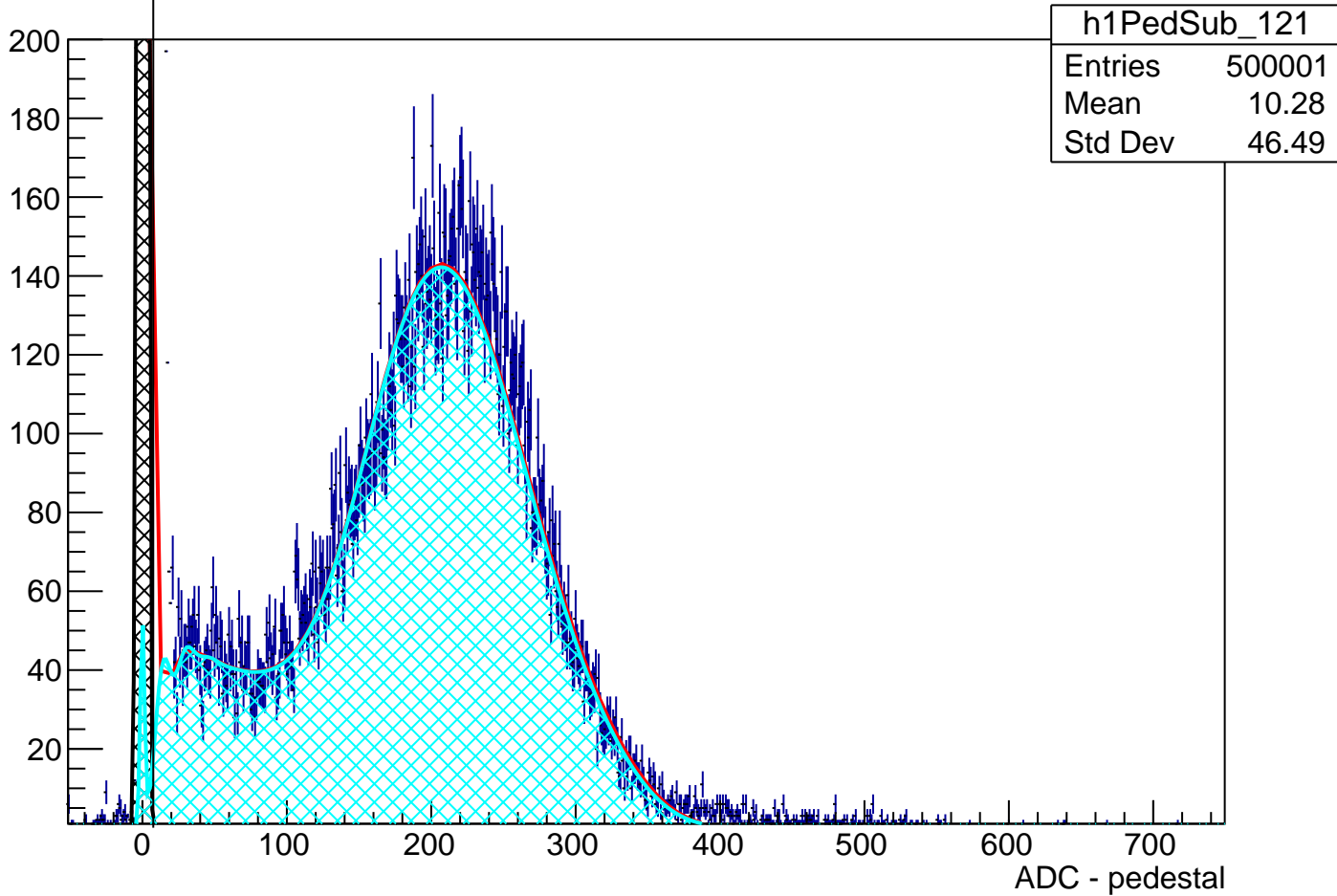


# Pedestal Subtracted Channel 120, pixel 53

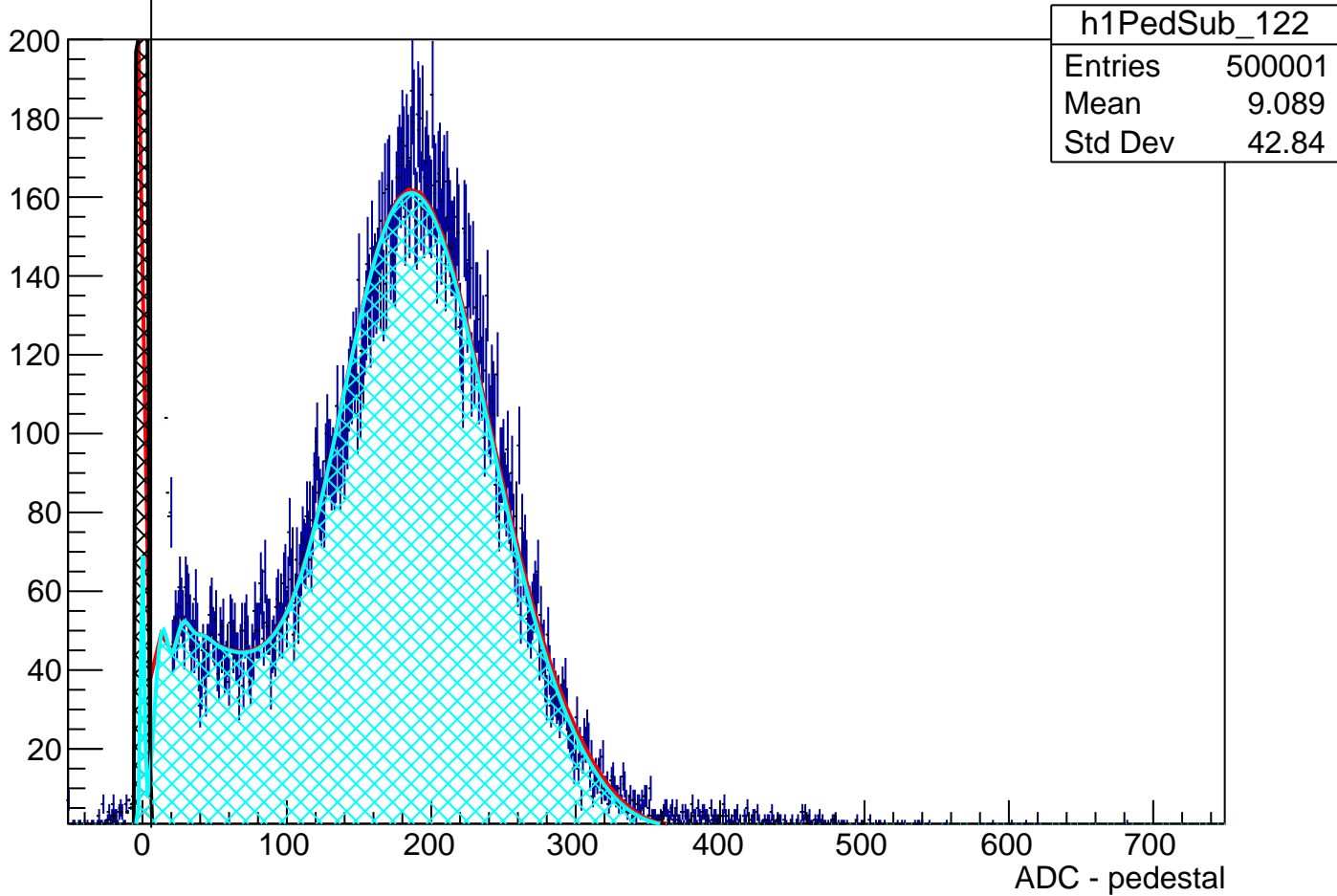


h1PedSub_120	
Entries	500001
Mean	8.66
Std Dev	40.52

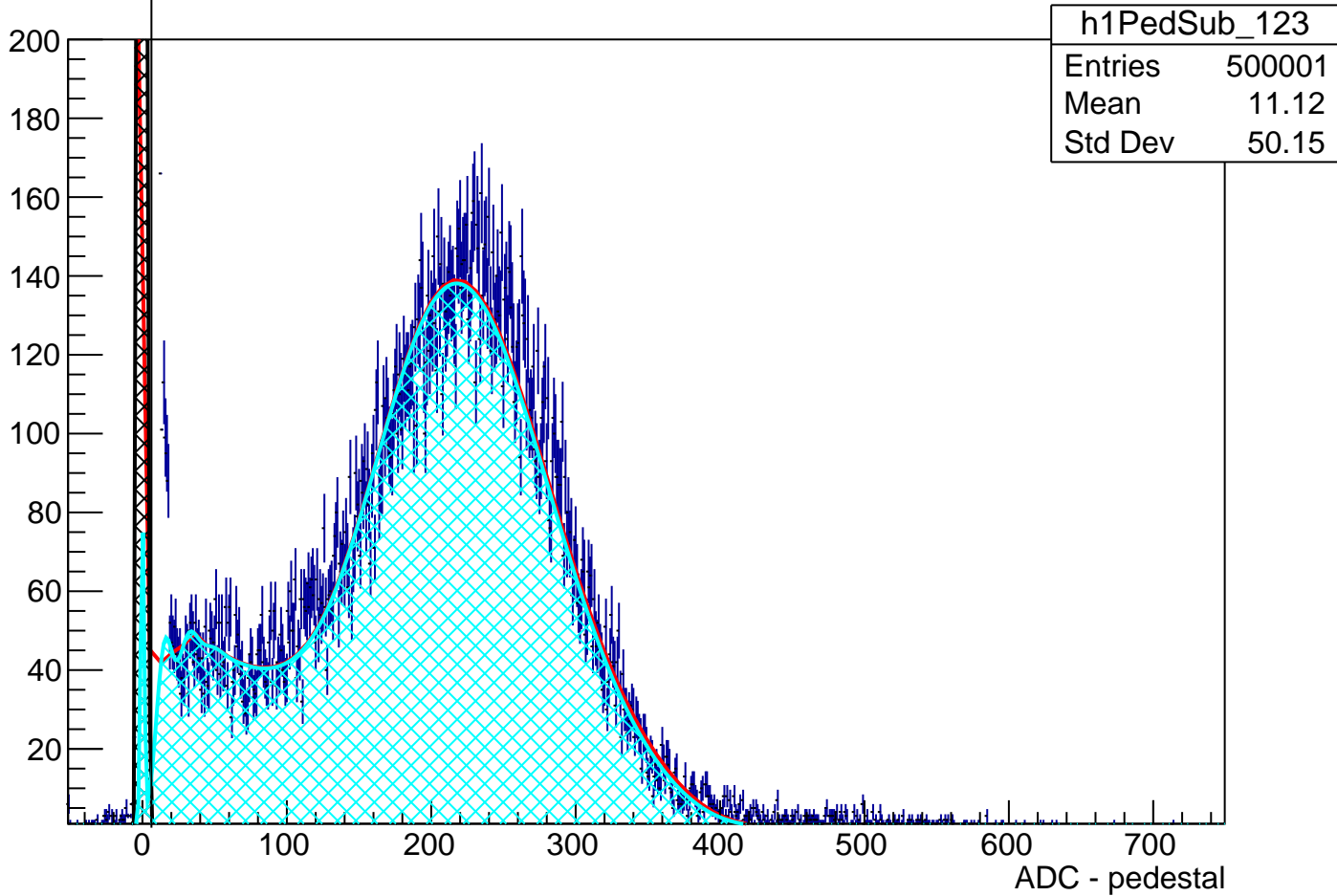
# Pedestal Subtracted Channel 121, pixel 55



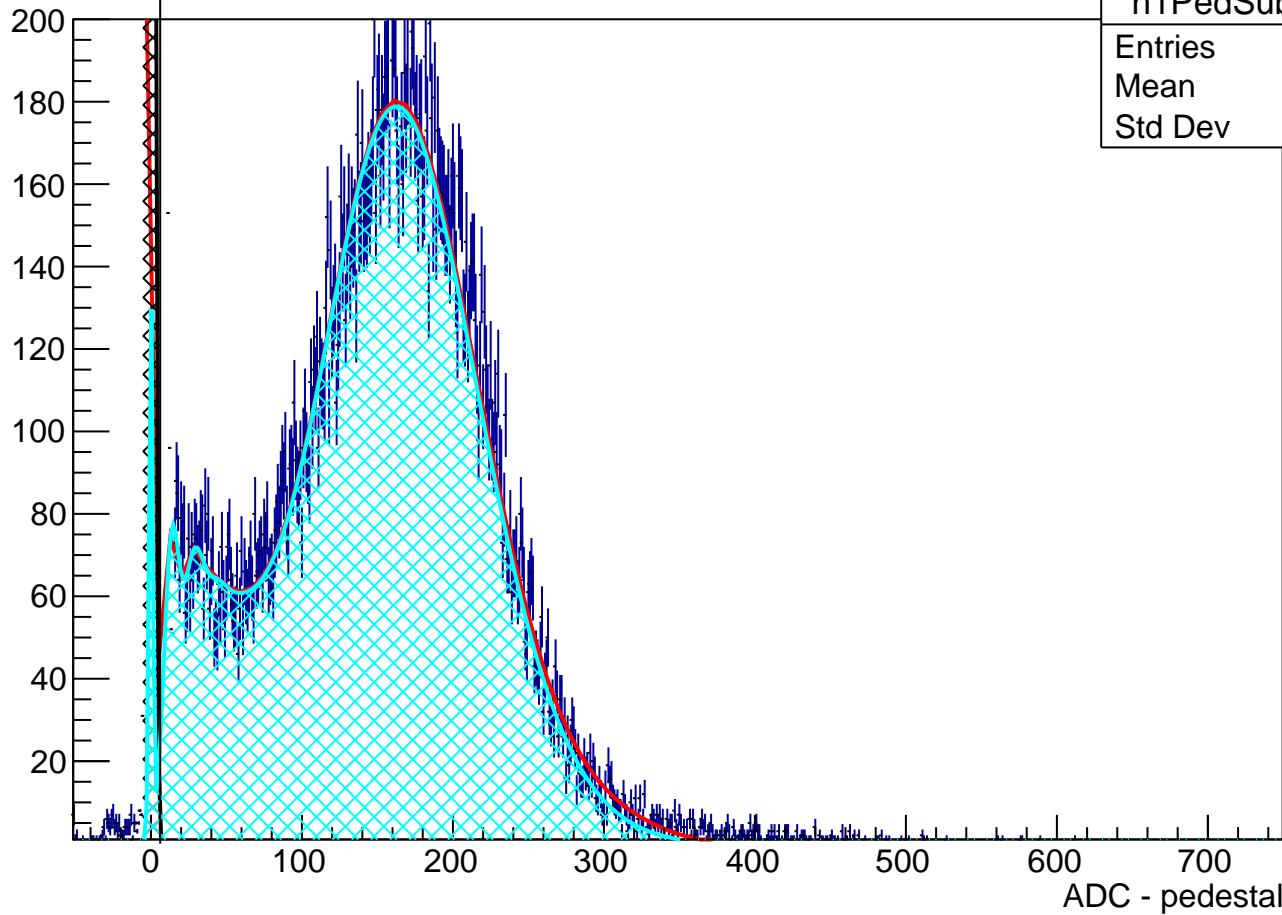
# Pedestal Subtracted Channel 122, pixel 54



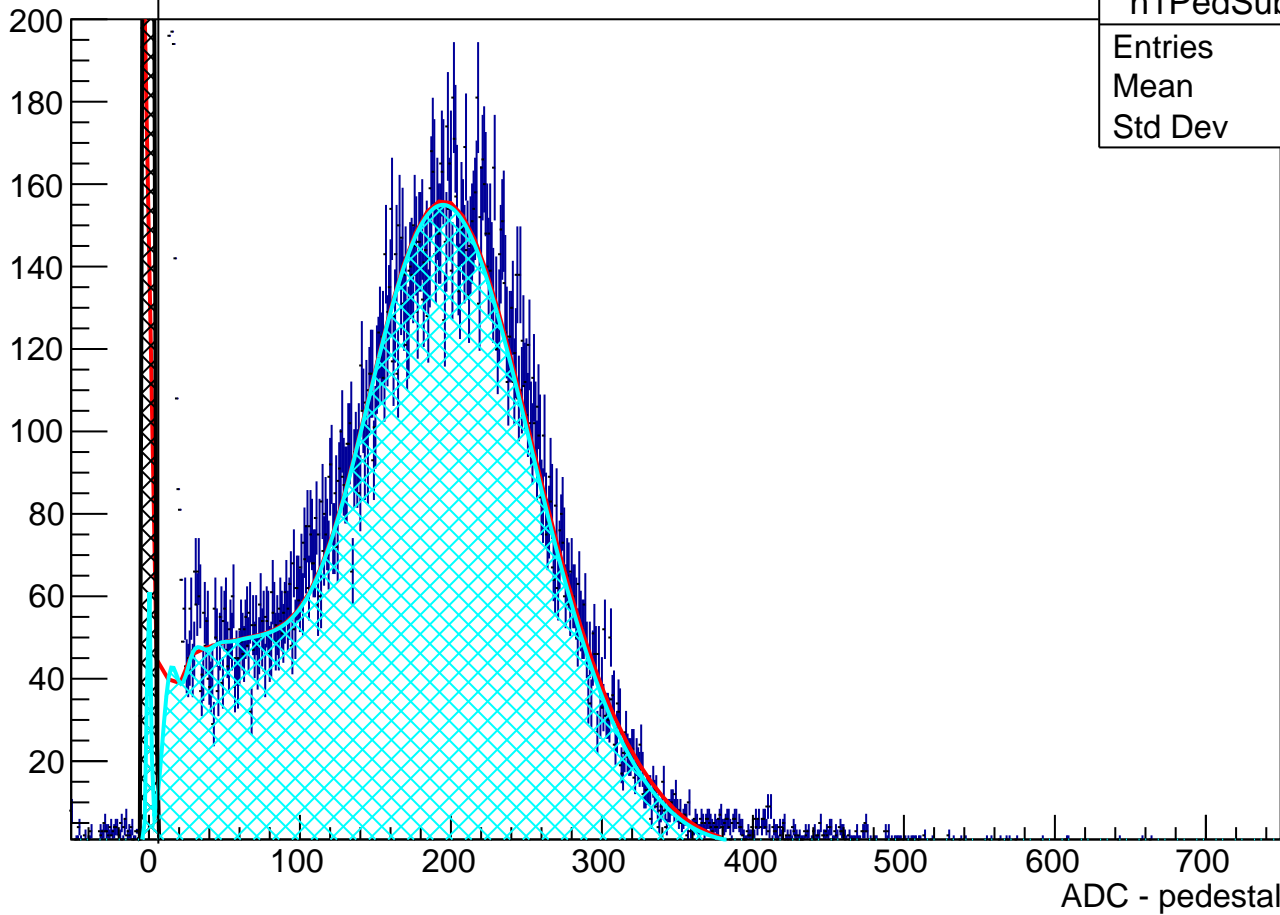
# Pedestal Subtracted Channel 123, pixel 56



# Pedestal Subtracted Channel 124, pixel 61

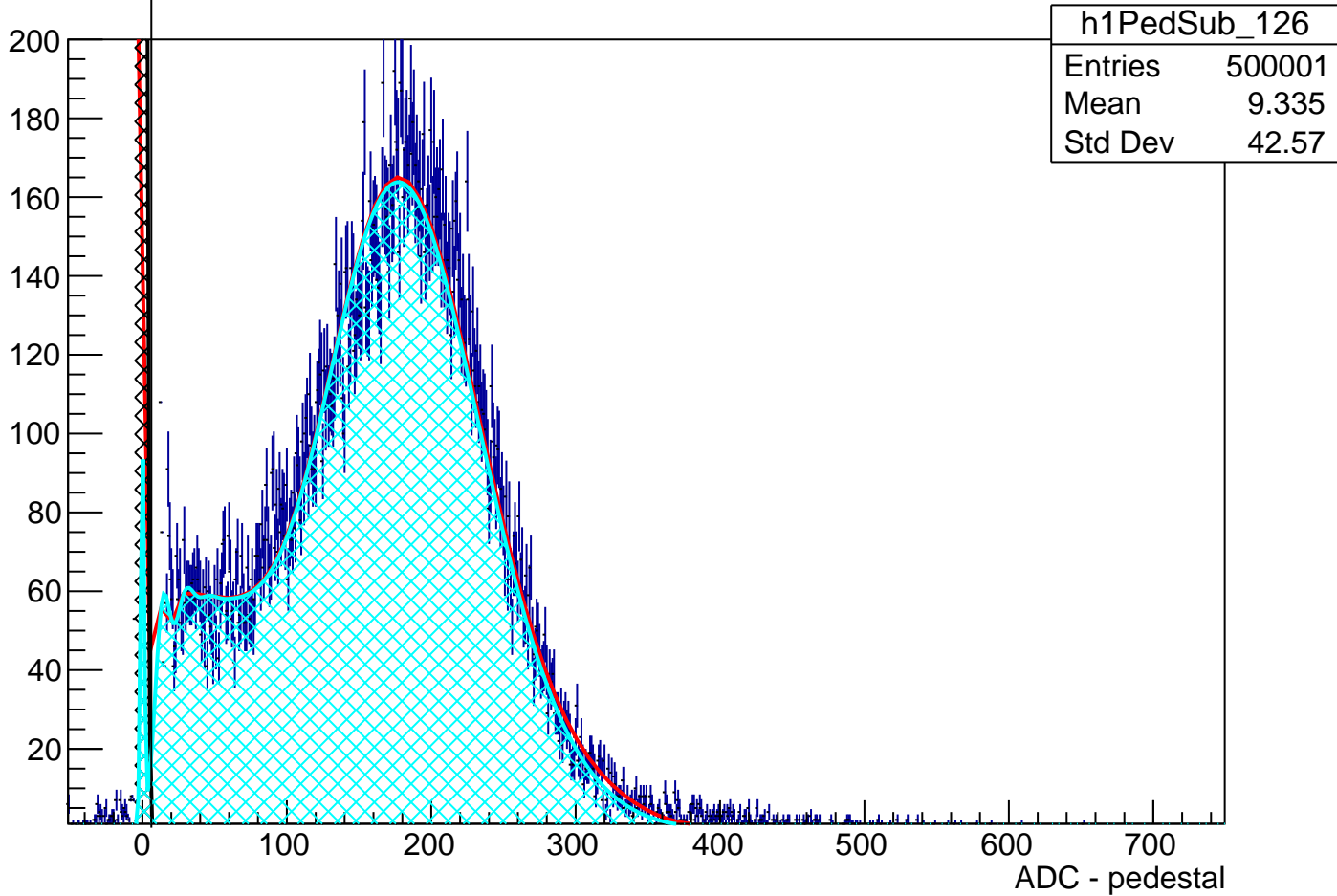


# Pedestal Subtracted Channel 125, pixel 63

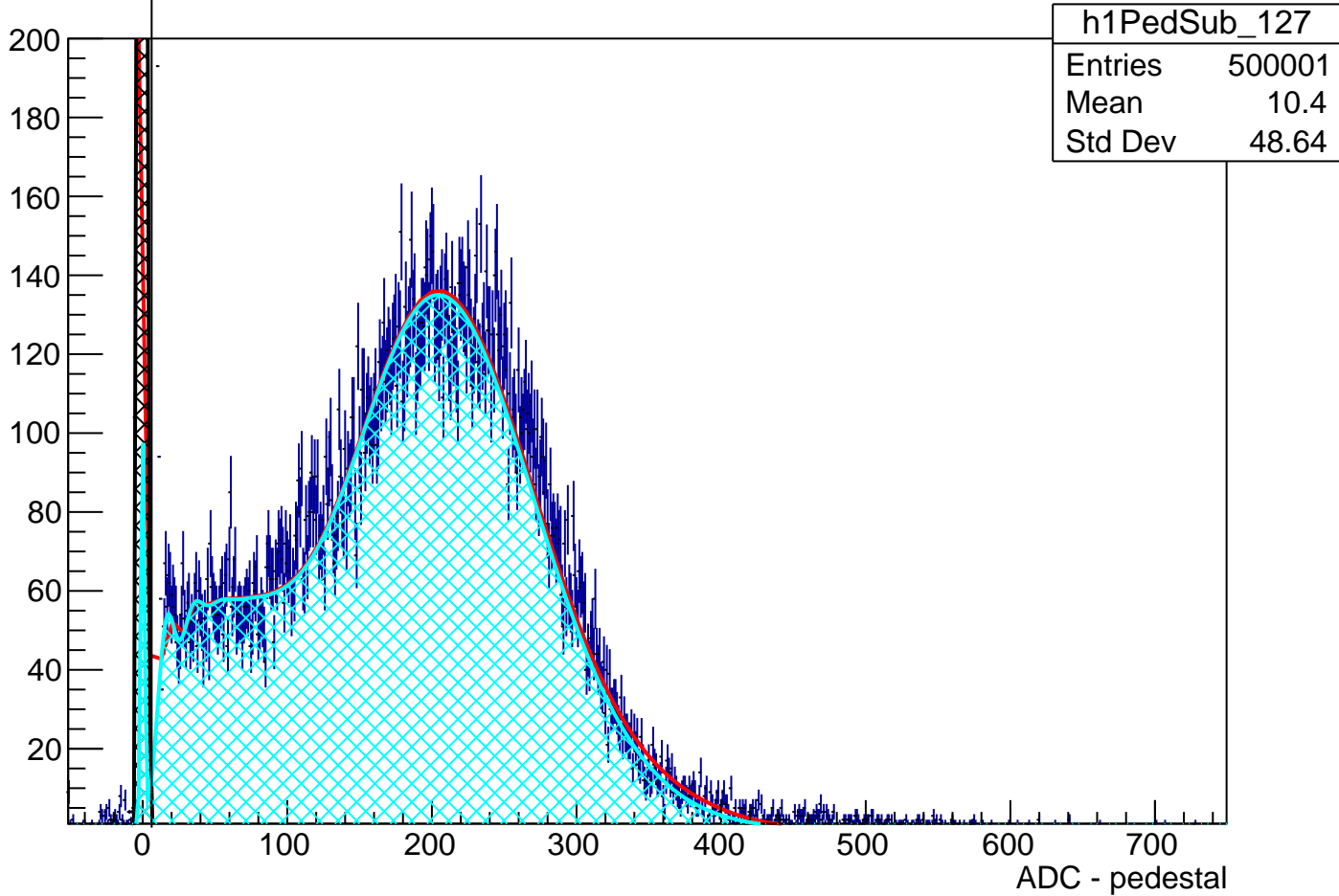


h1PedSub_125	
Entries	500001
Mean	10.2
Std Dev	45.68

# Pedestal Subtracted Channel 126, pixel 62

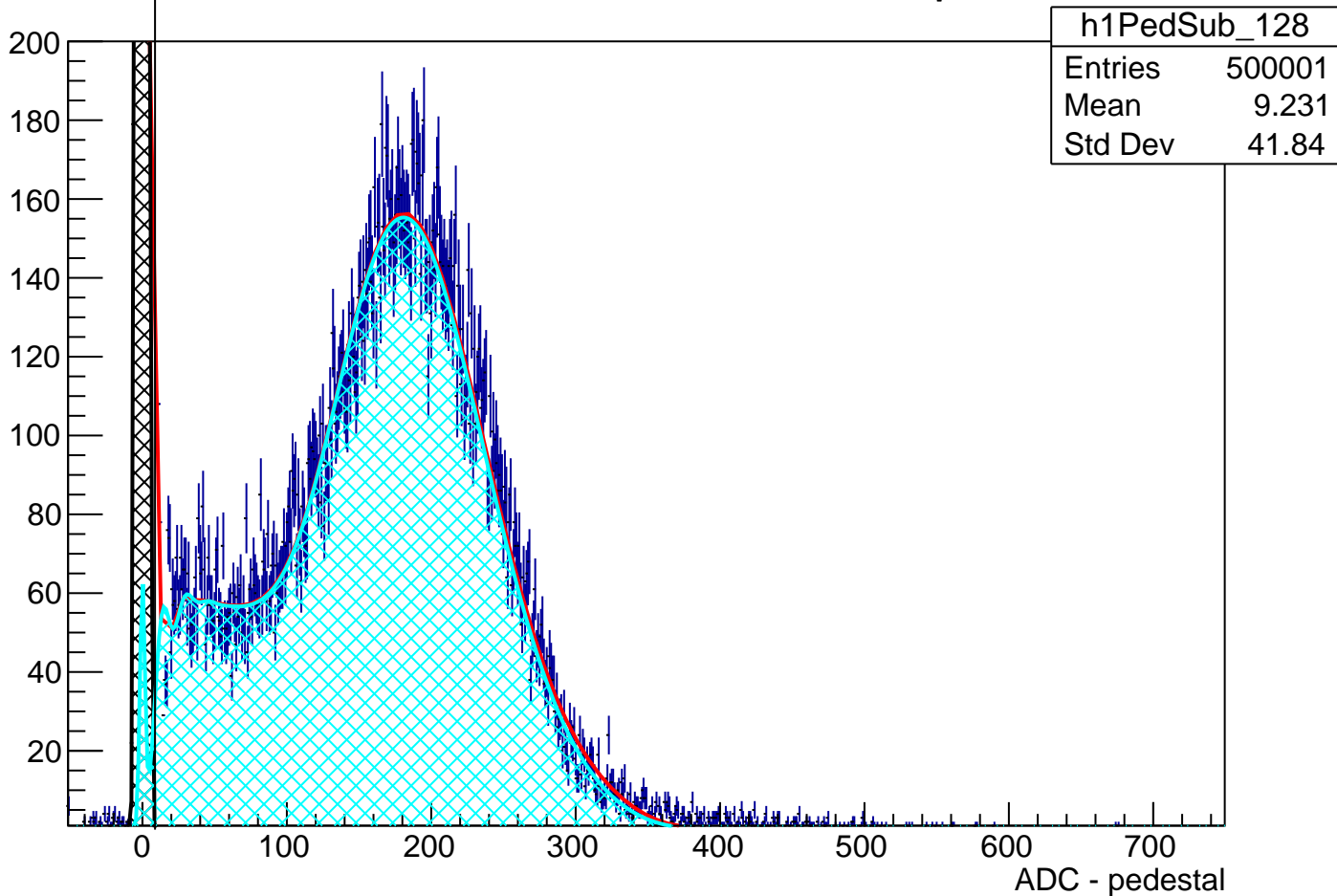


# Pedestal Subtracted Channel 127, pixel 64

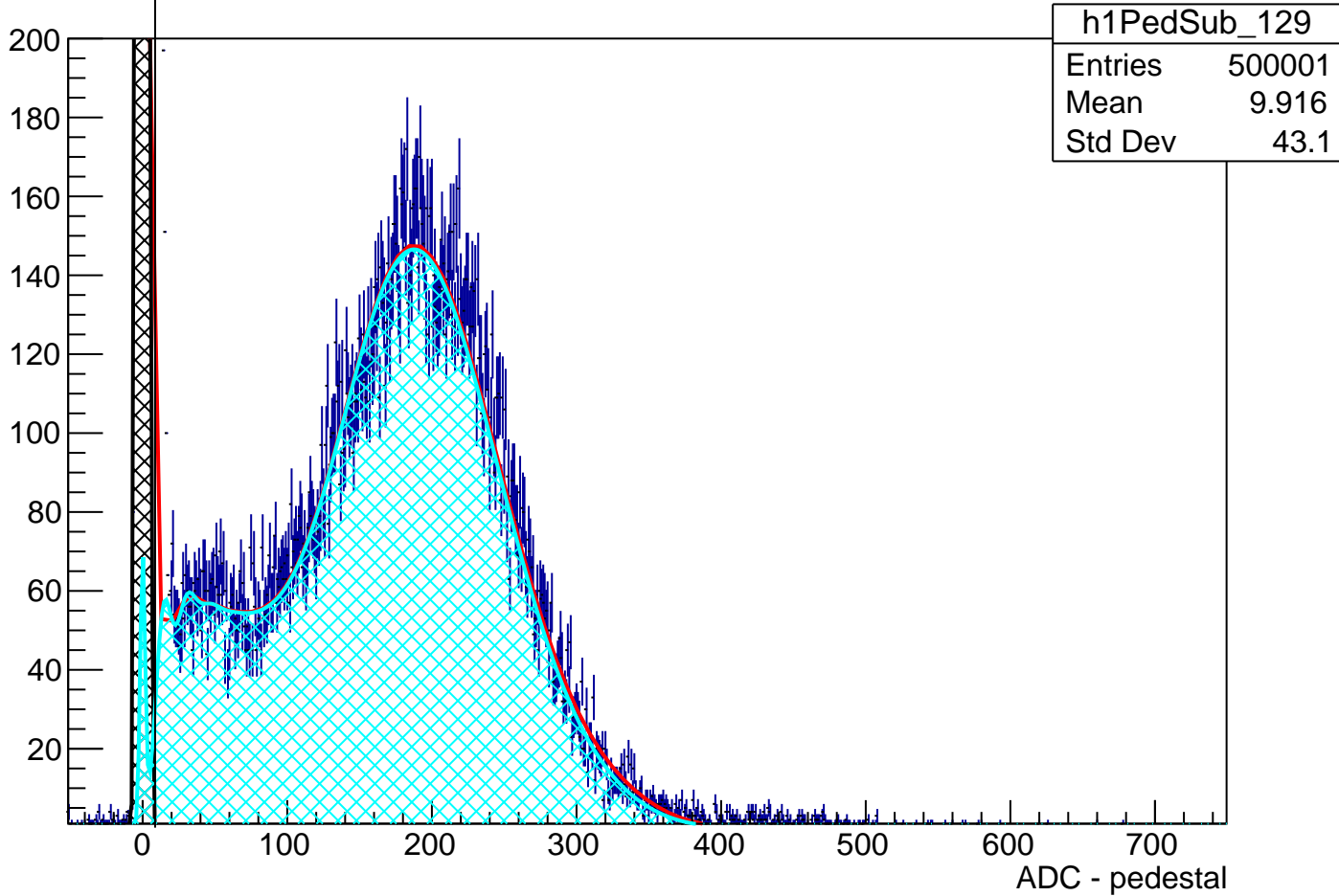




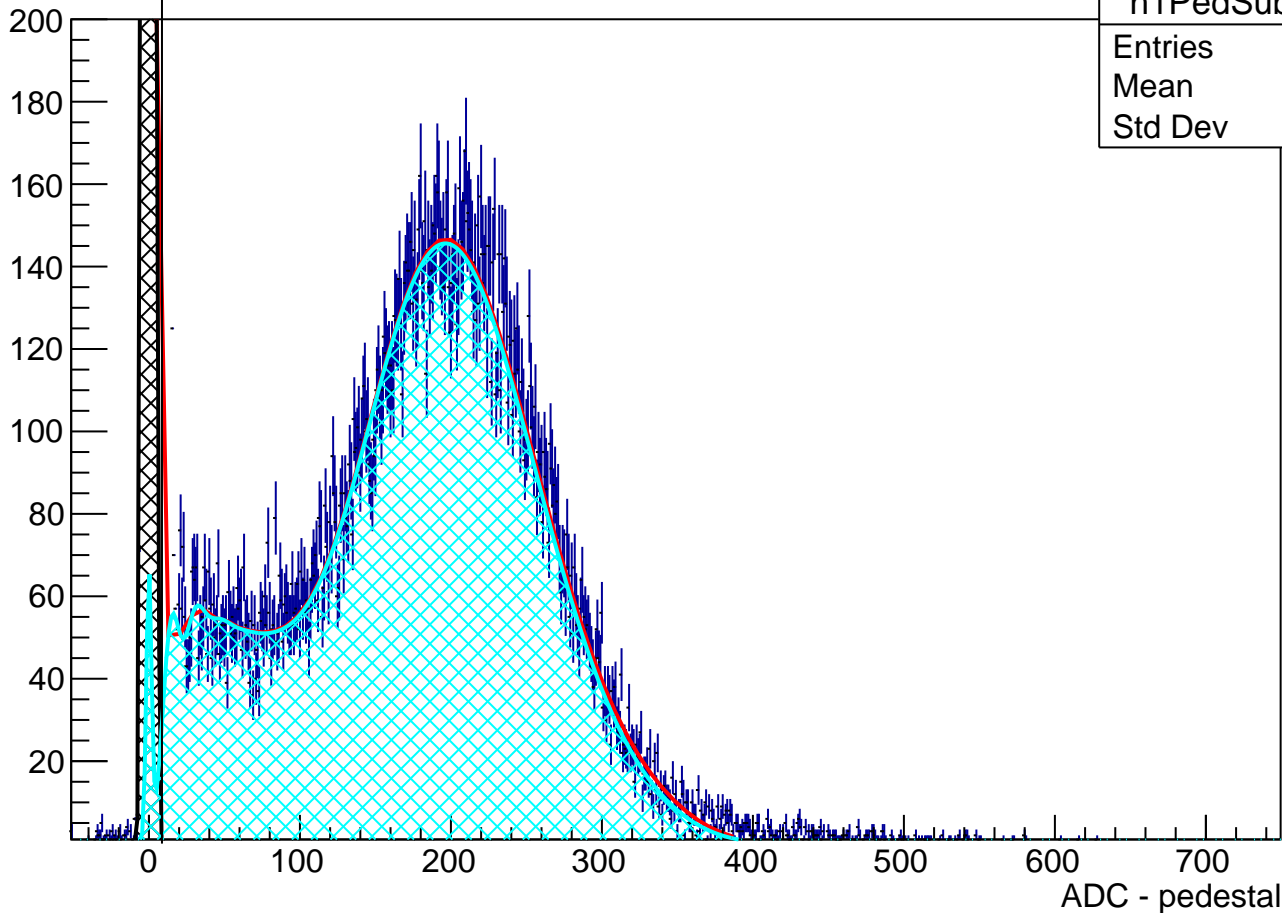
# Pedestal Subtracted Channel 128, pixel 60



# Pedestal Subtracted Channel 129, pixel 58

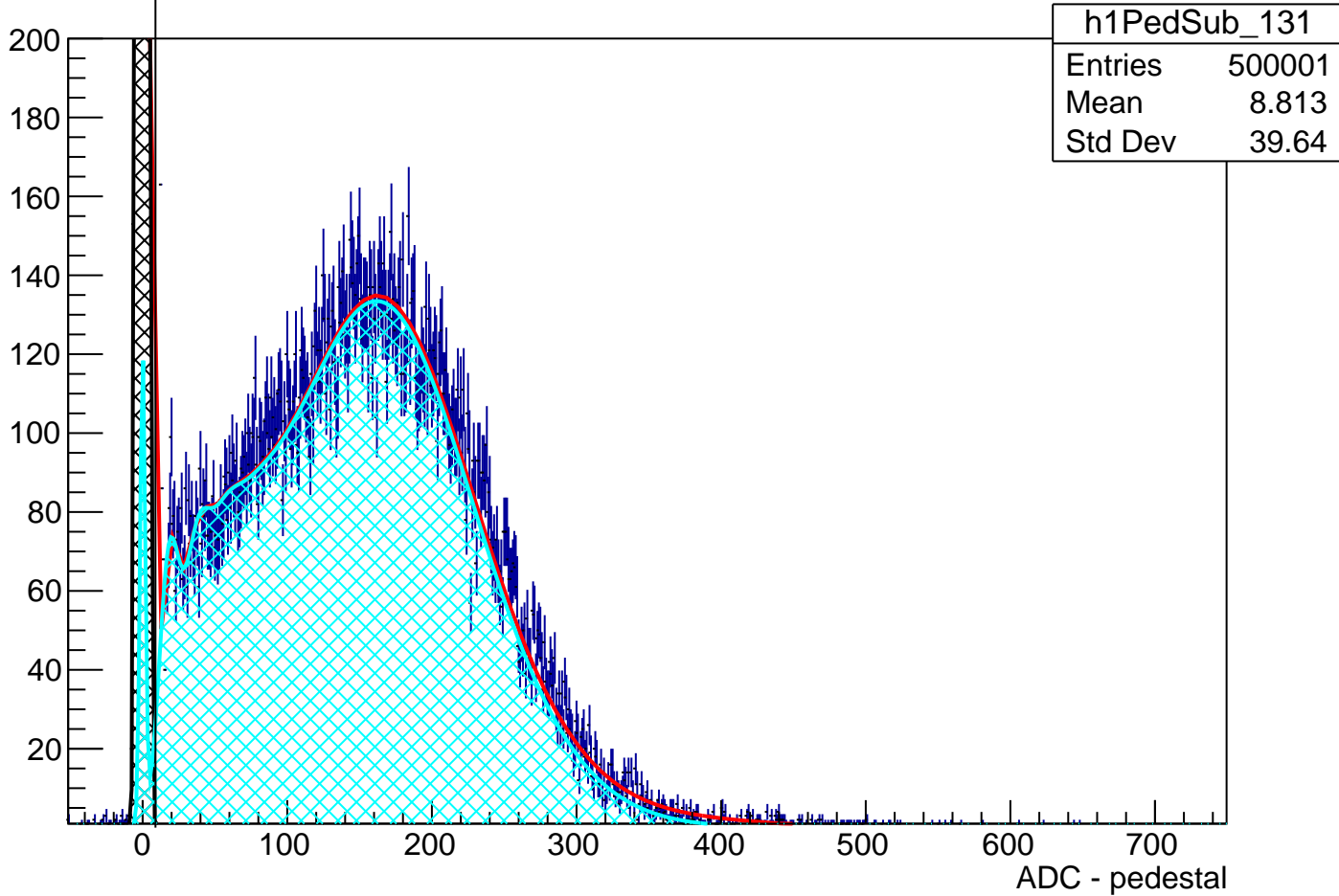


# Pedestal Subtracted Channel 130, pixel 59

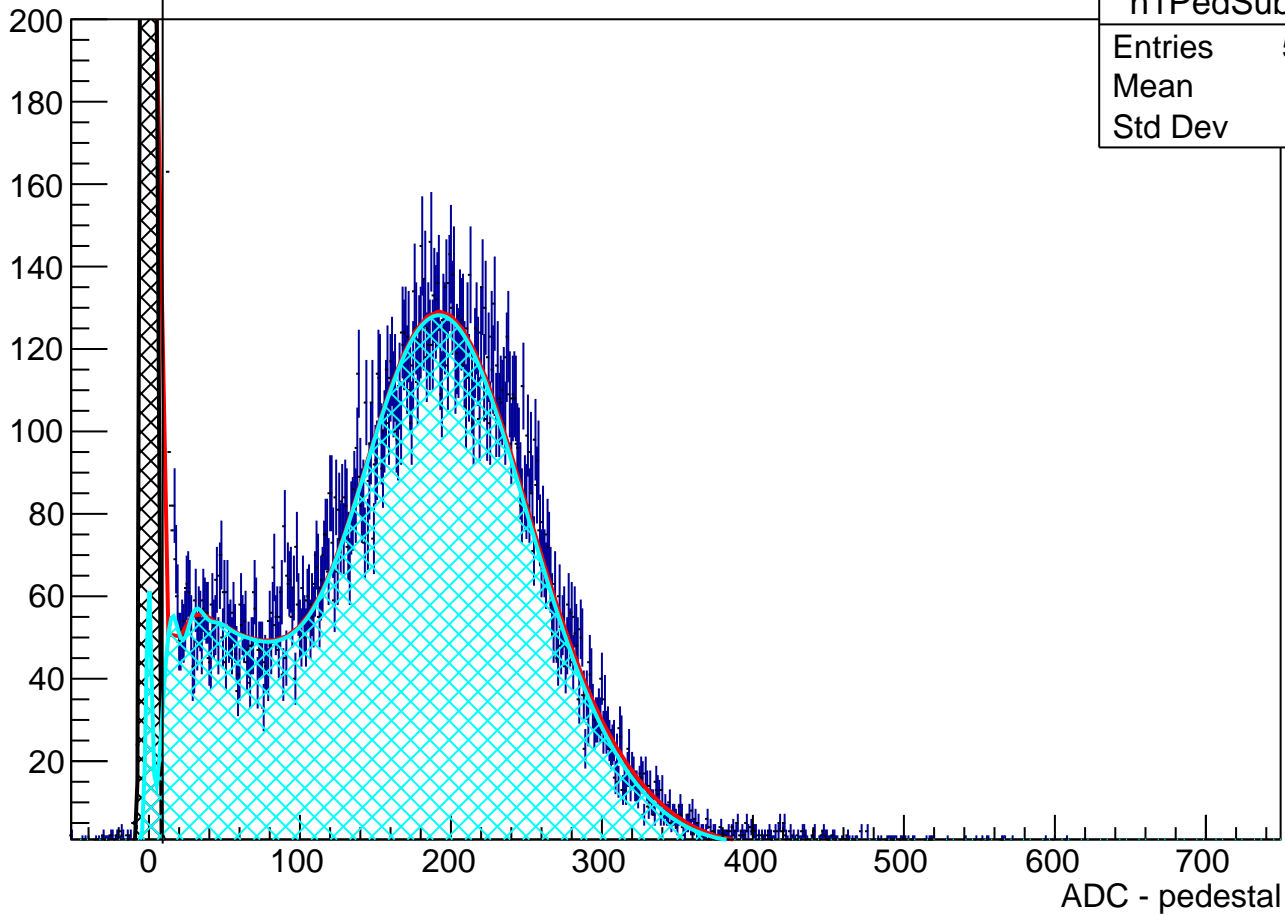


h1PedSub_130	
Entries	500001
Mean	10.43
Std Dev	45.38

# Pedestal Subtracted Channel 131, pixel 57

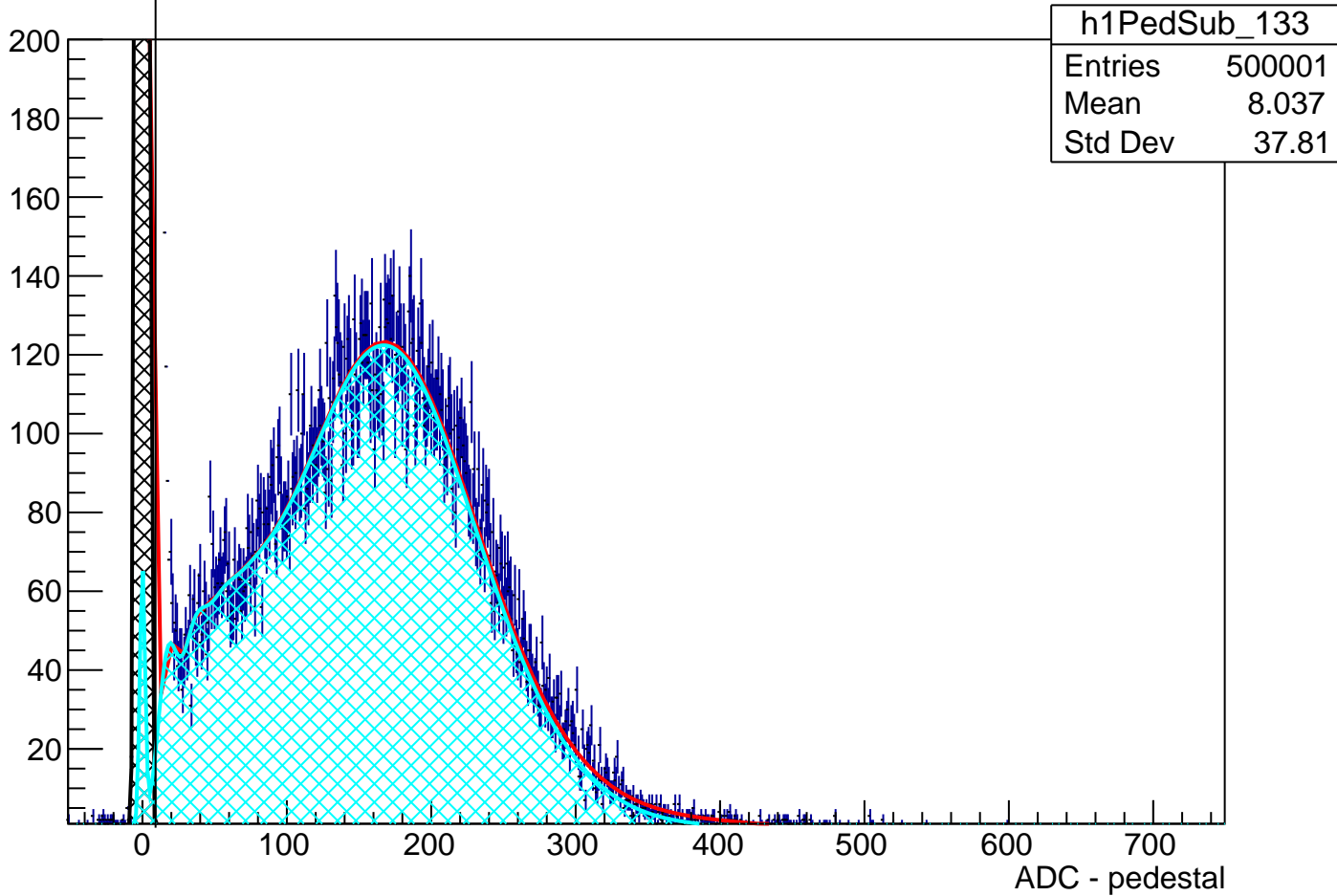


# Pedestal Subtracted Channel 132, pixel 52

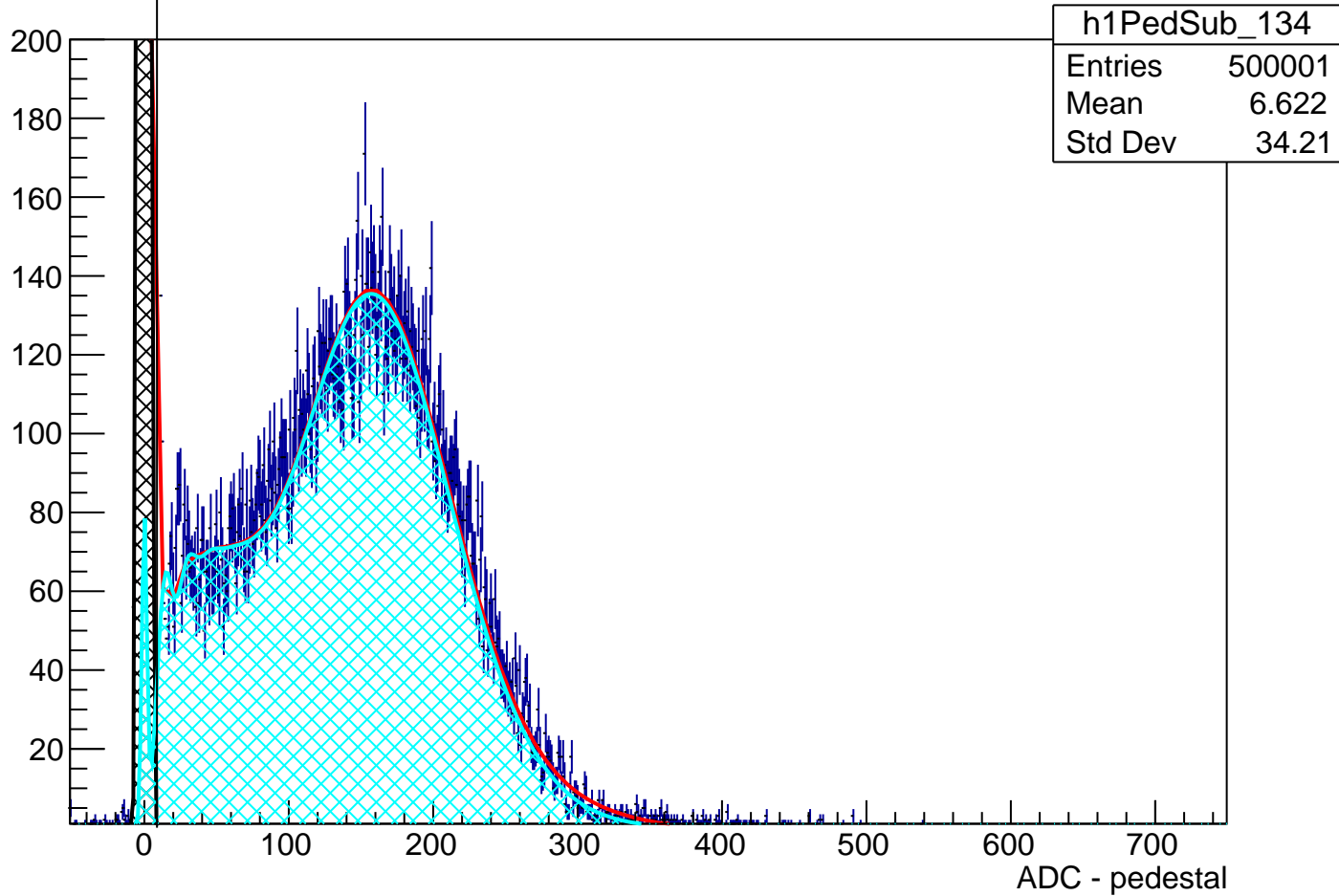


h1PedSub_132	
Entries	500001
Mean	8.73
Std Dev	41.19

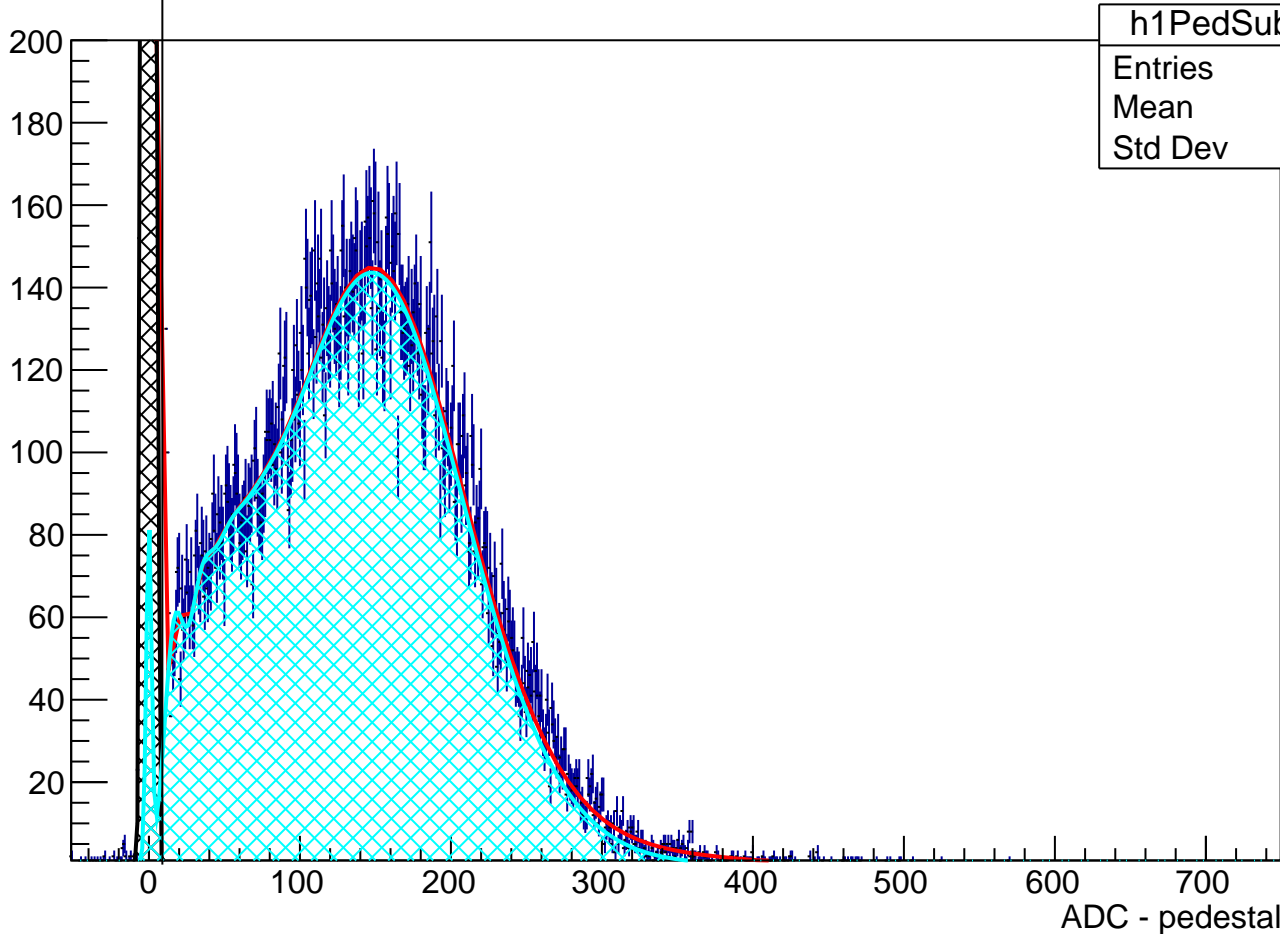
# Pedestal Subtracted Channel 133, pixel 50



# Pedestal Subtracted Channel 134, pixel 51



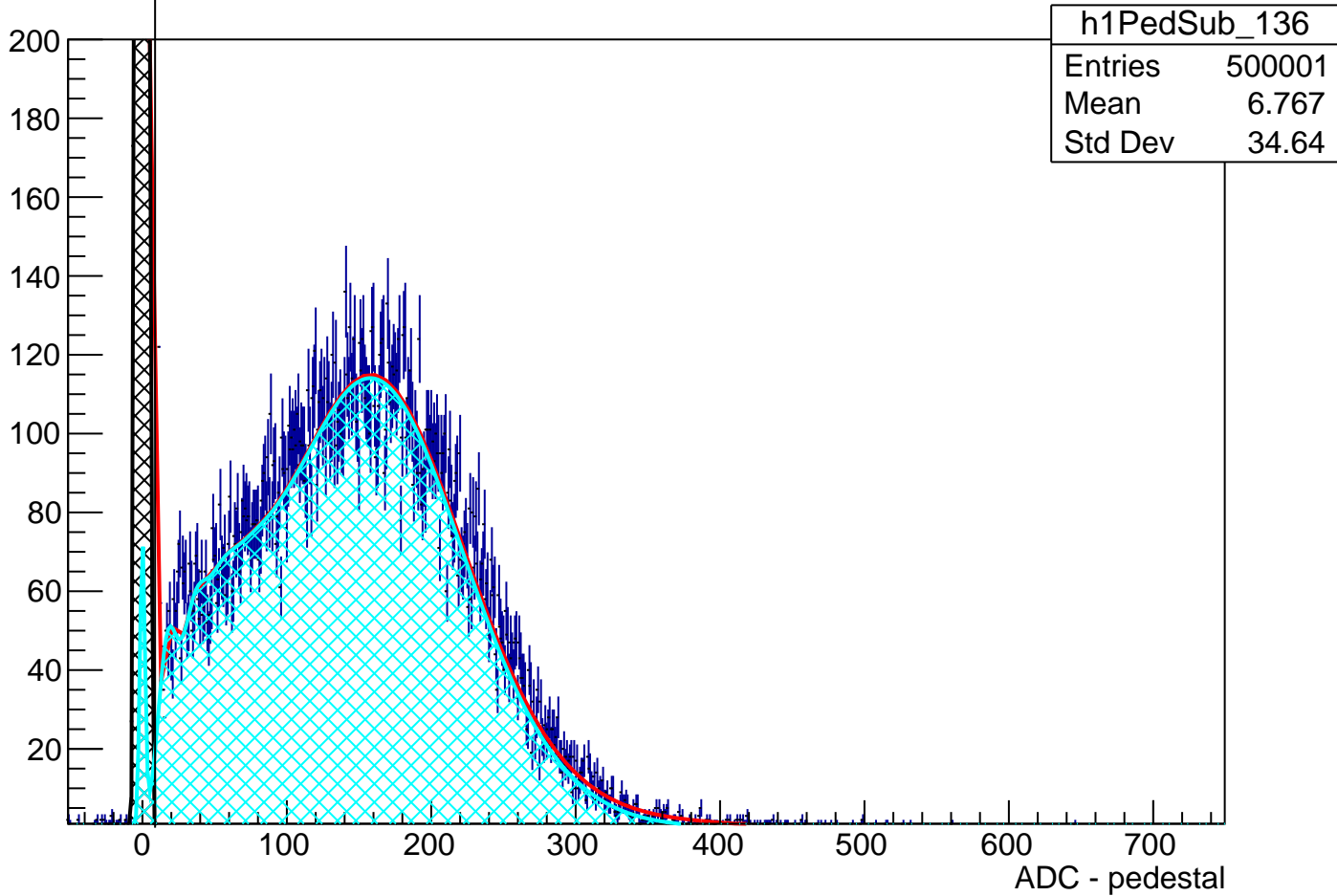
# Pedestal Subtracted Channel 135, pixel 49



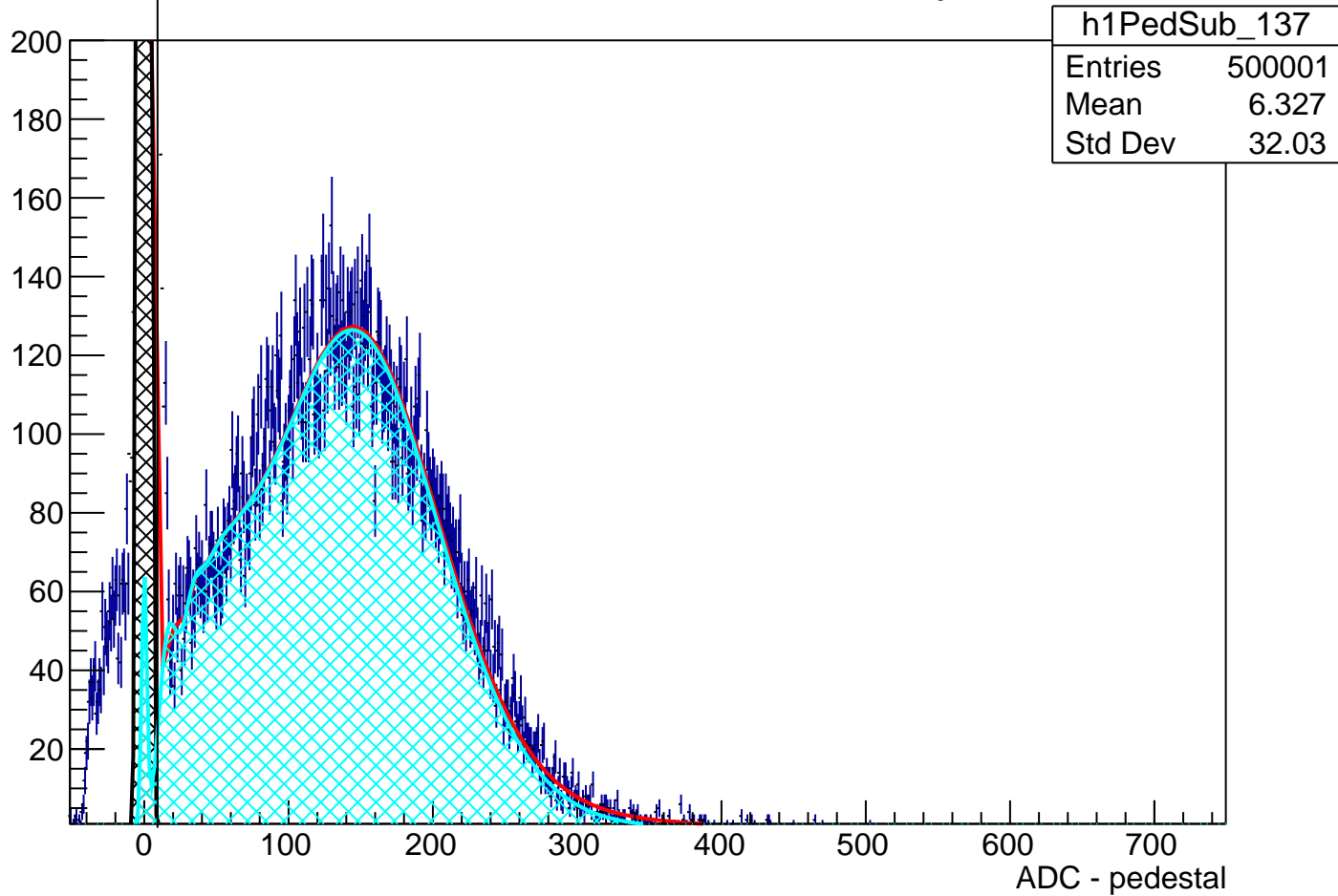
ADC - pedestal



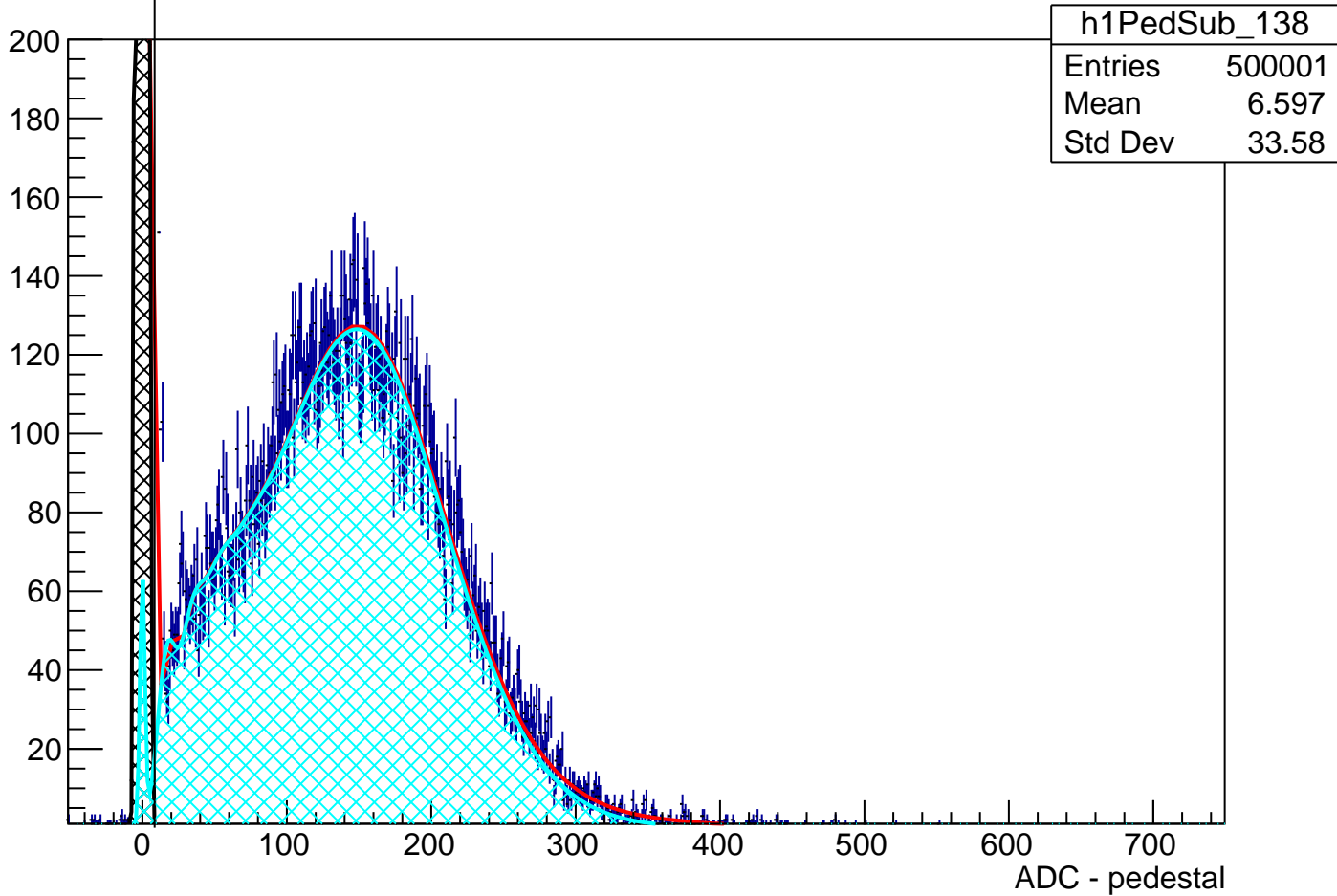
# Pedestal Subtracted Channel 136, pixel 44



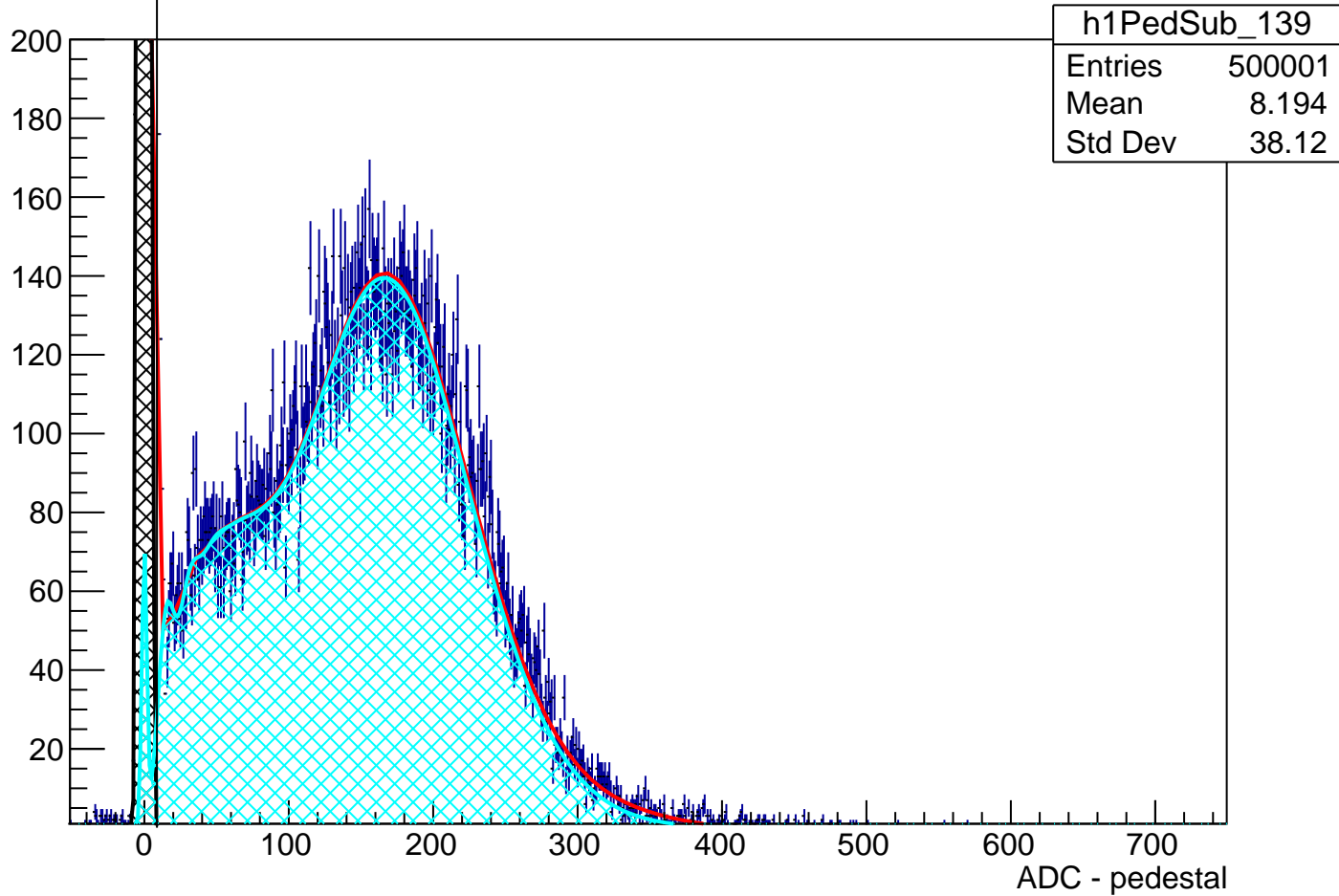
# Pedestal Subtracted Channel 137, pixel 42



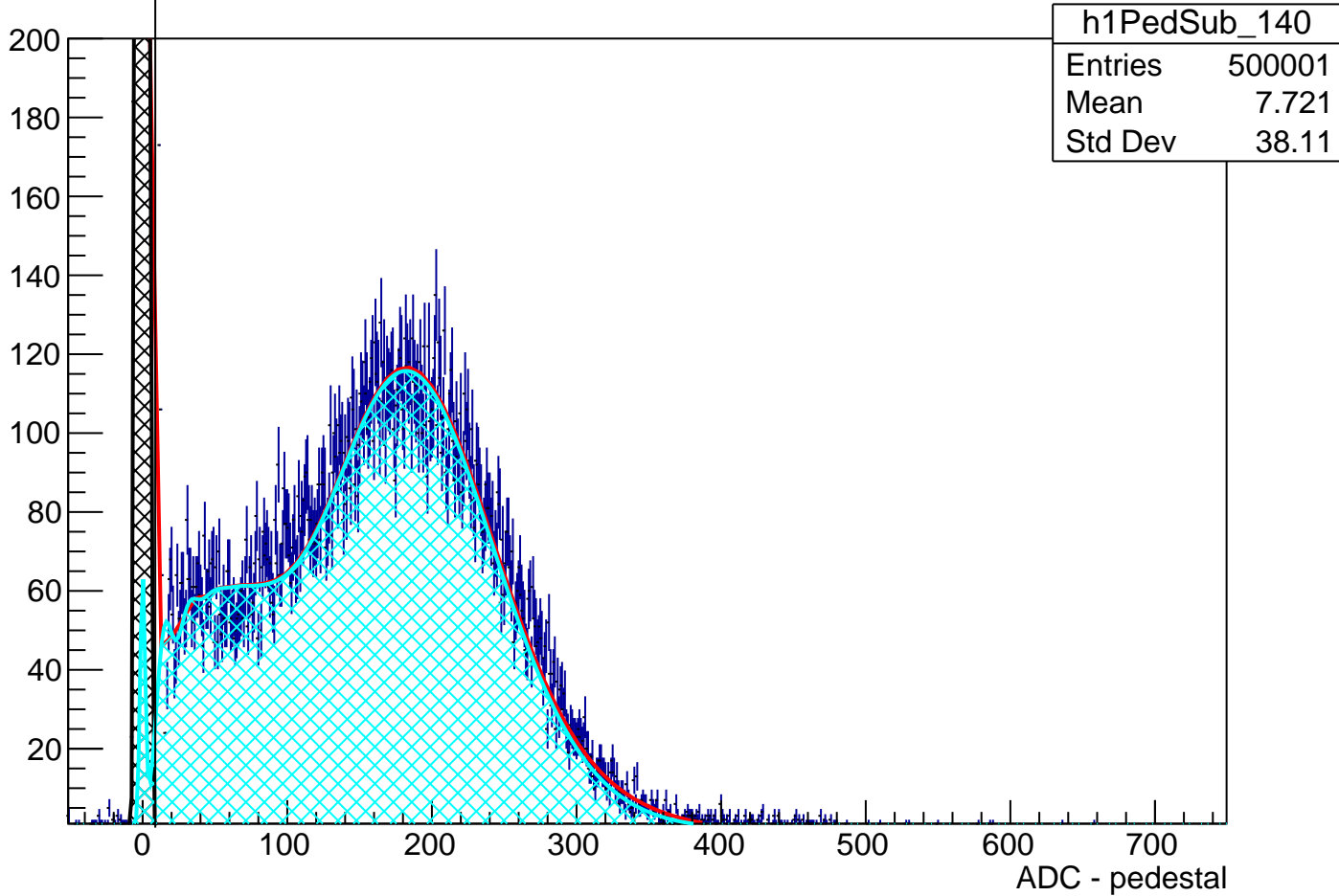
# Pedestal Subtracted Channel 138, pixel 43



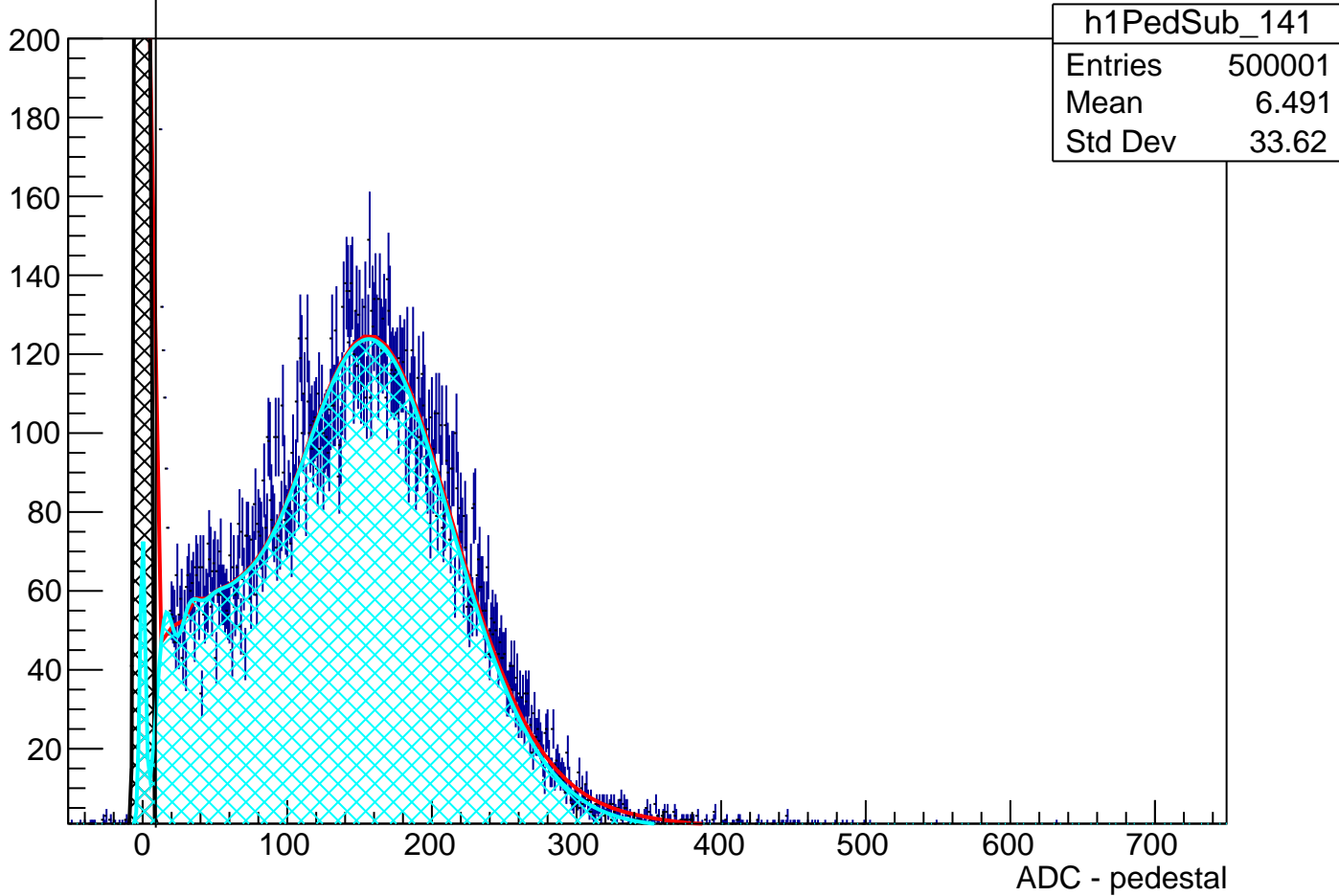
# Pedestal Subtracted Channel 139, pixel 41



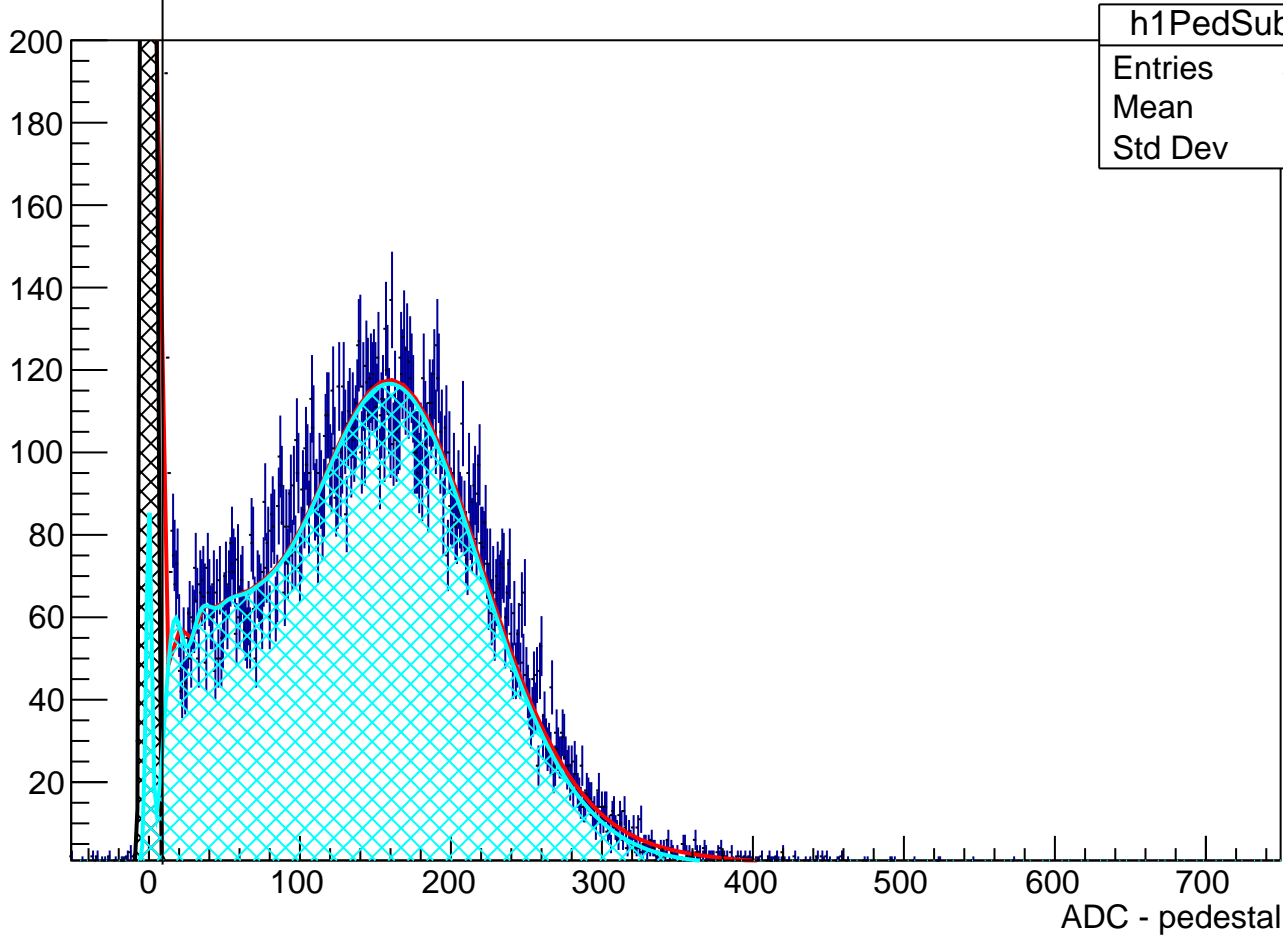
# Pedestal Subtracted Channel 140, pixel 36



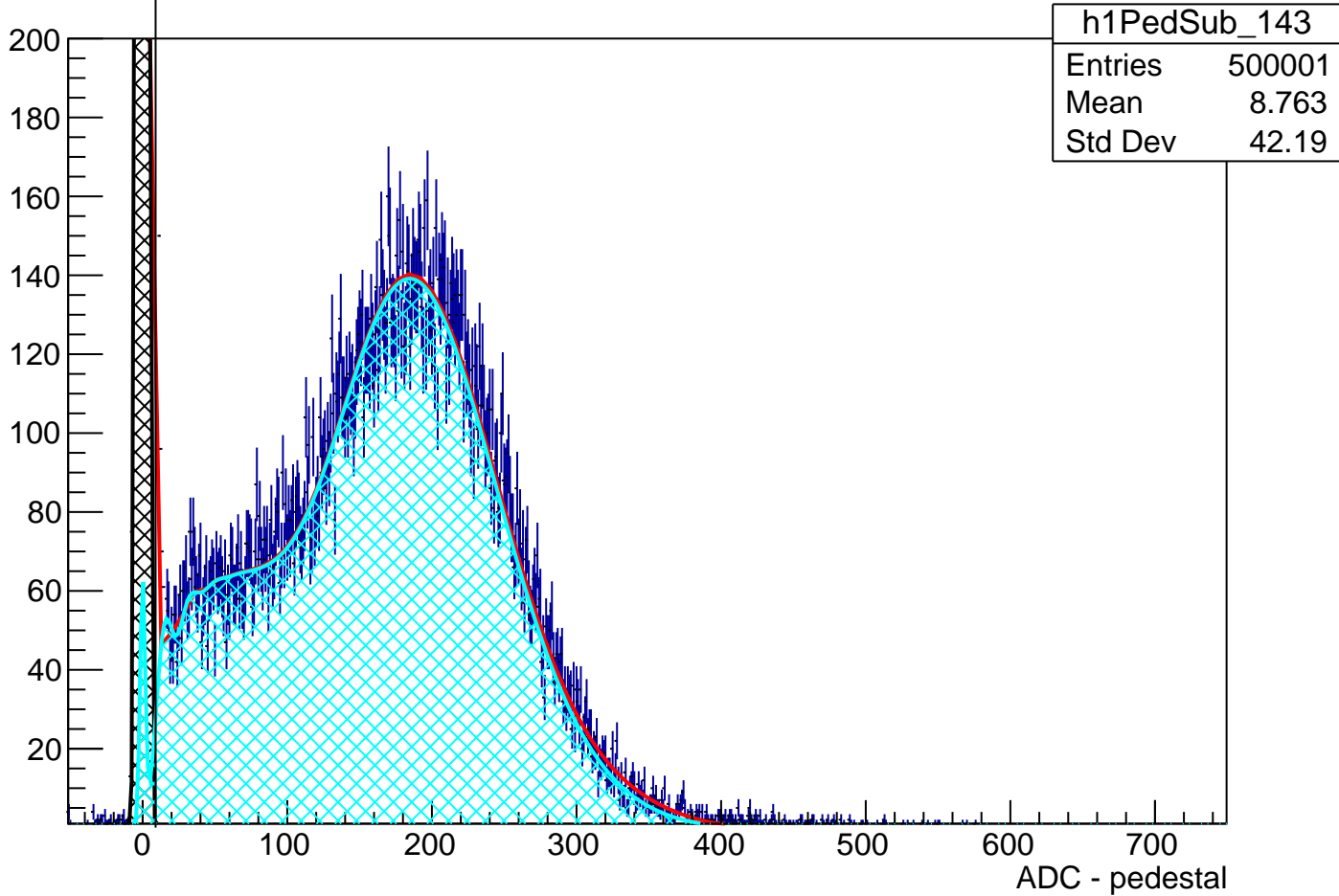
# Pedestal Subtracted Channel 141, pixel 34



# Pedestal Subtracted Channel 142, pixel 35

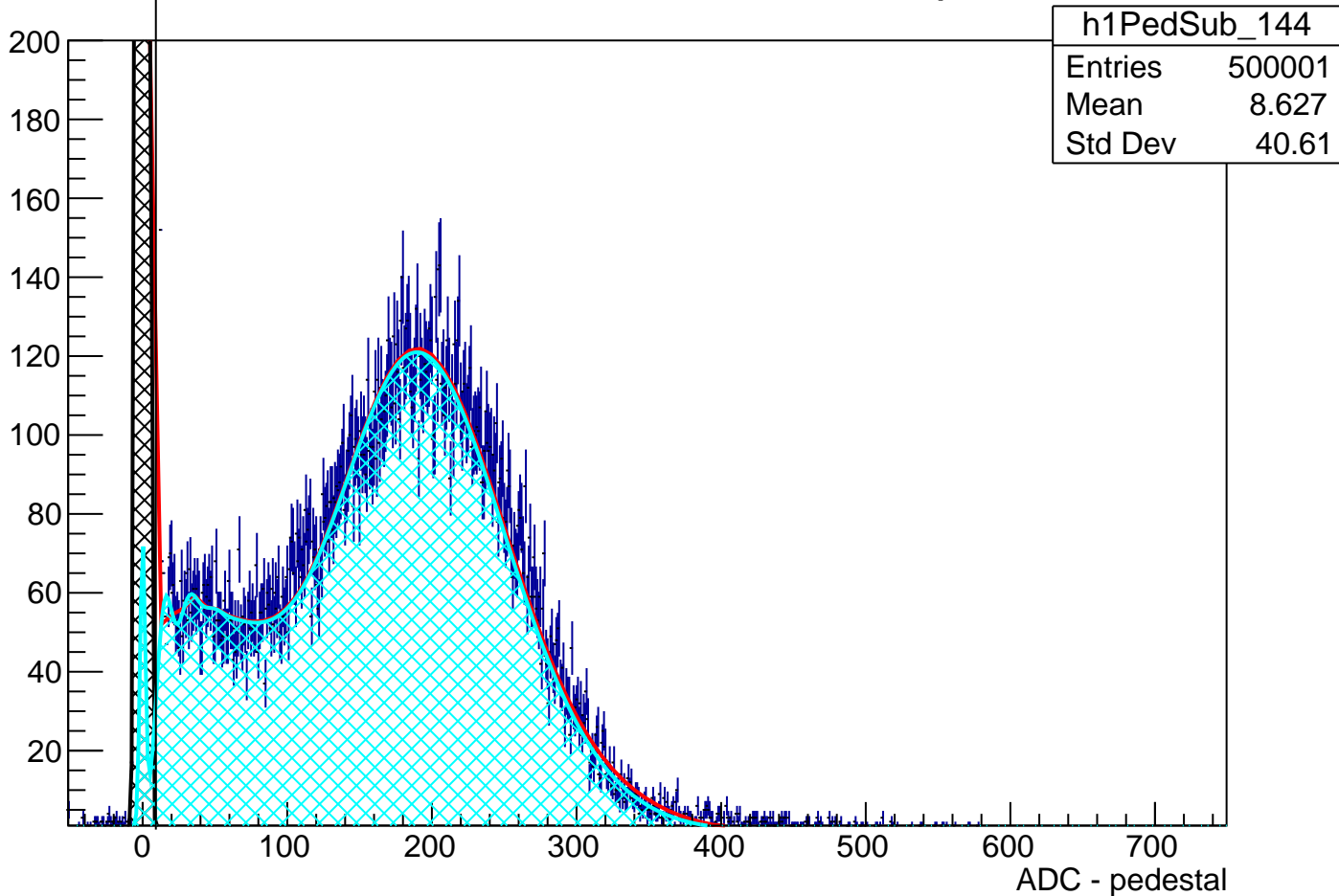


# Pedestal Subtracted Channel 143, pixel 33

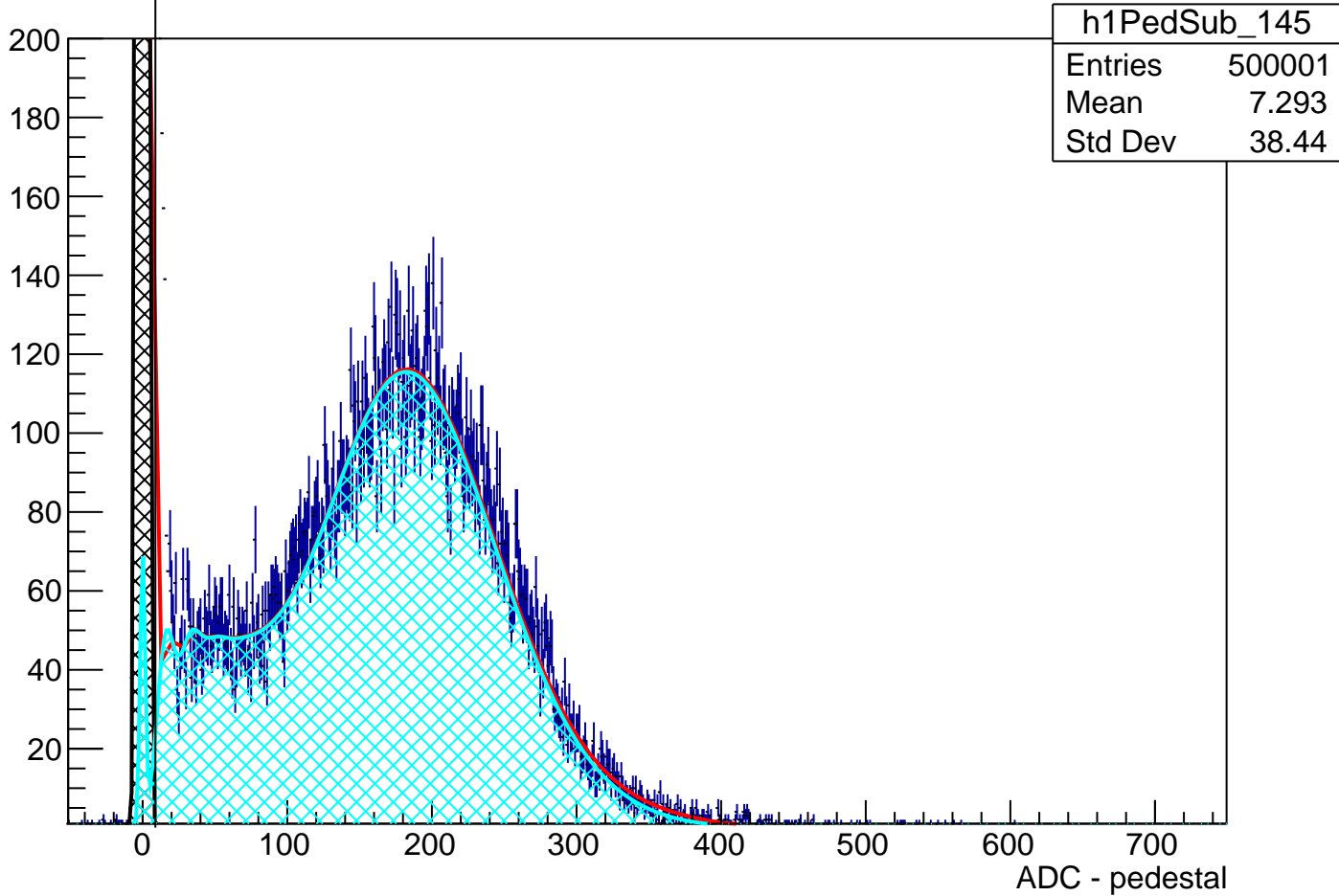




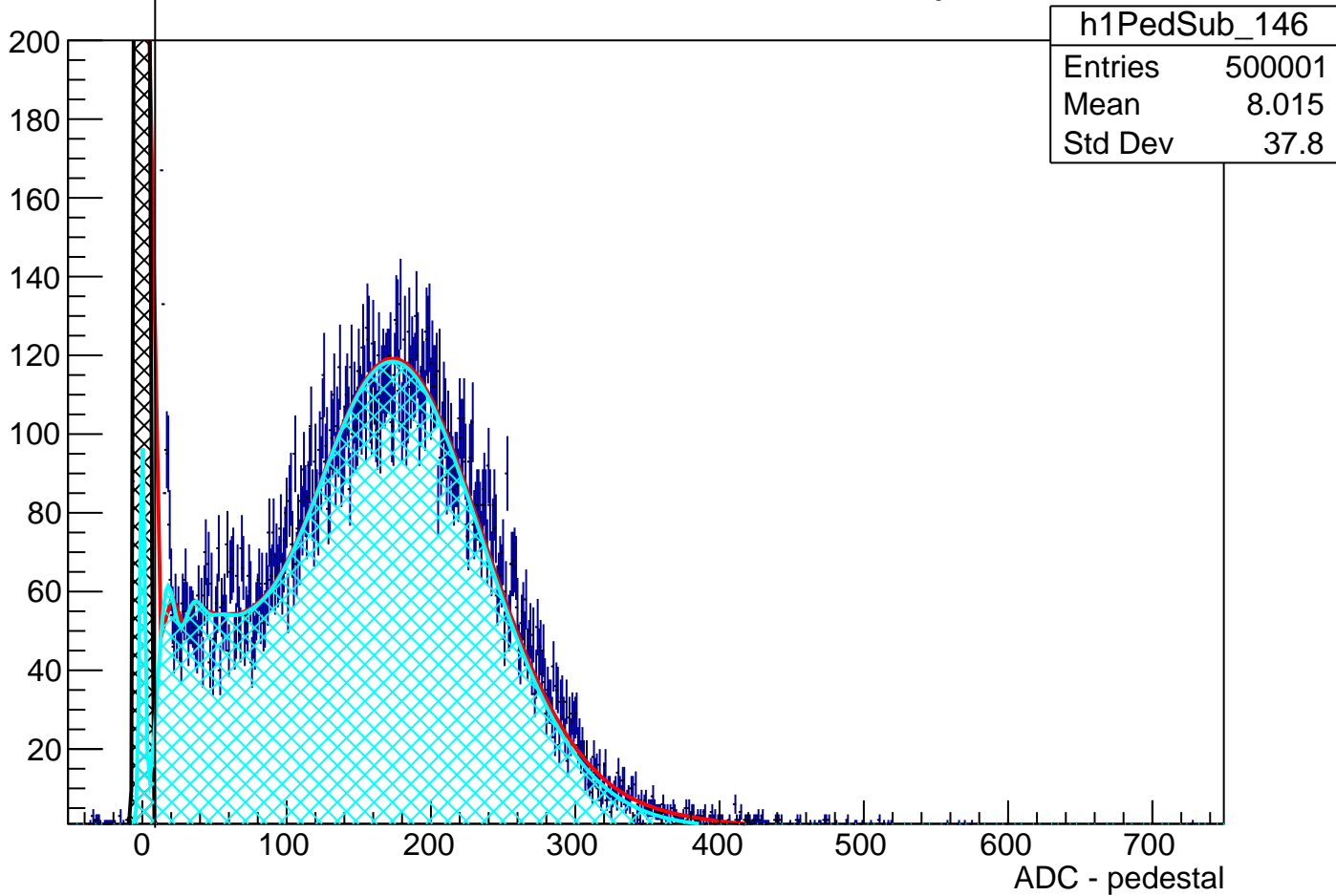
# Pedestal Subtracted Channel 144, pixel 28



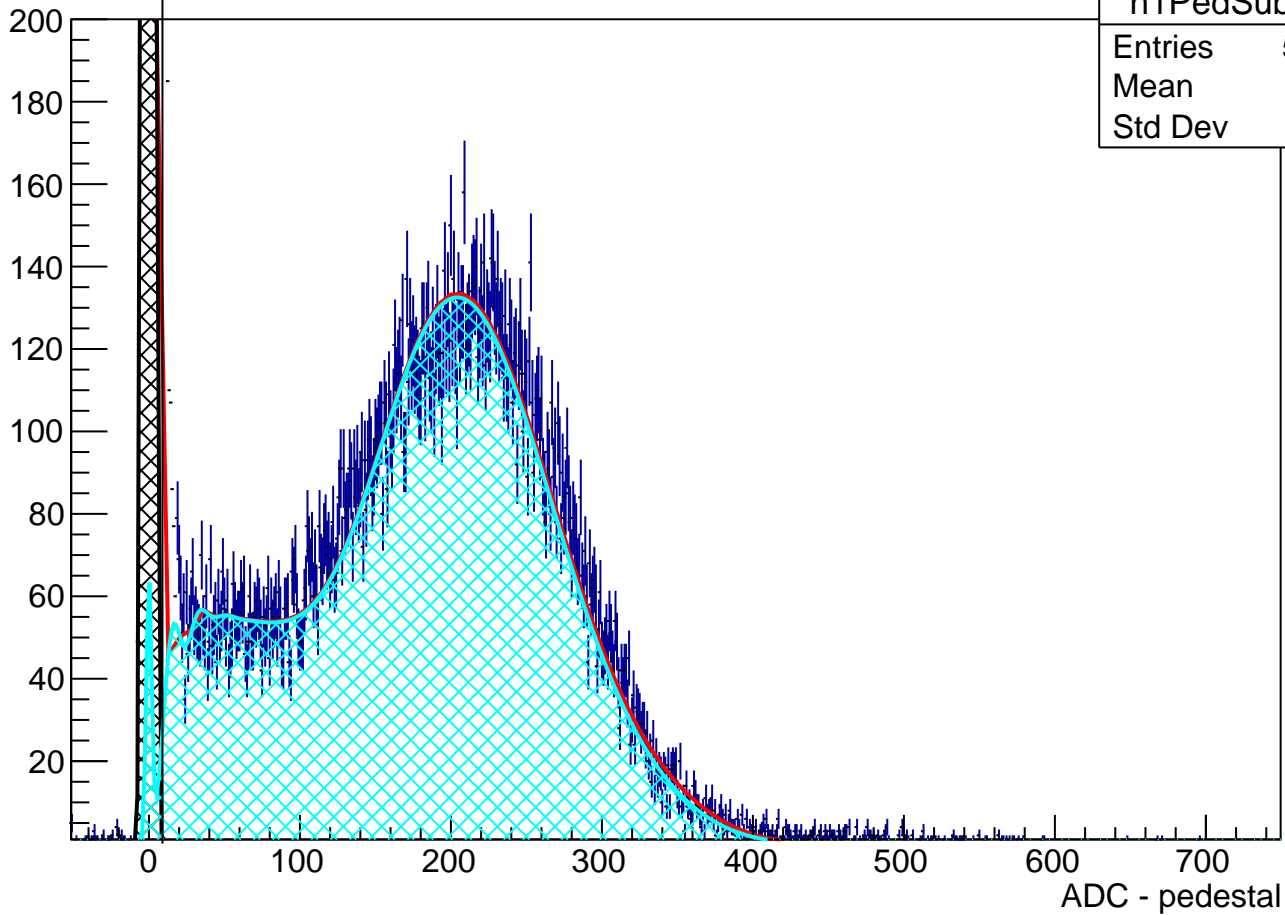
# Pedestal Subtracted Channel 145, pixel 26



# Pedestal Subtracted Channel 146, pixel 27

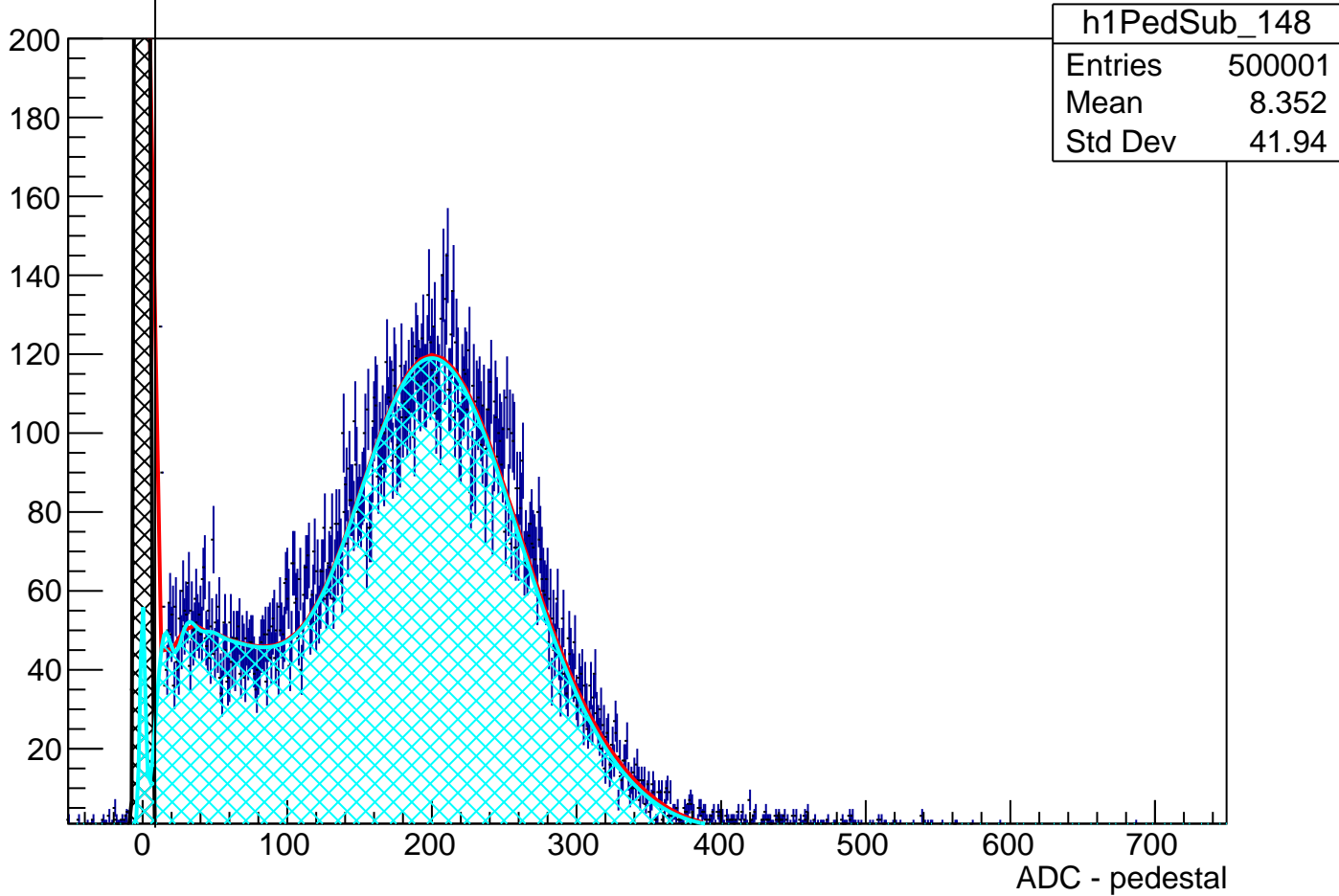


# Pedestal Subtracted Channel 147, pixel 25

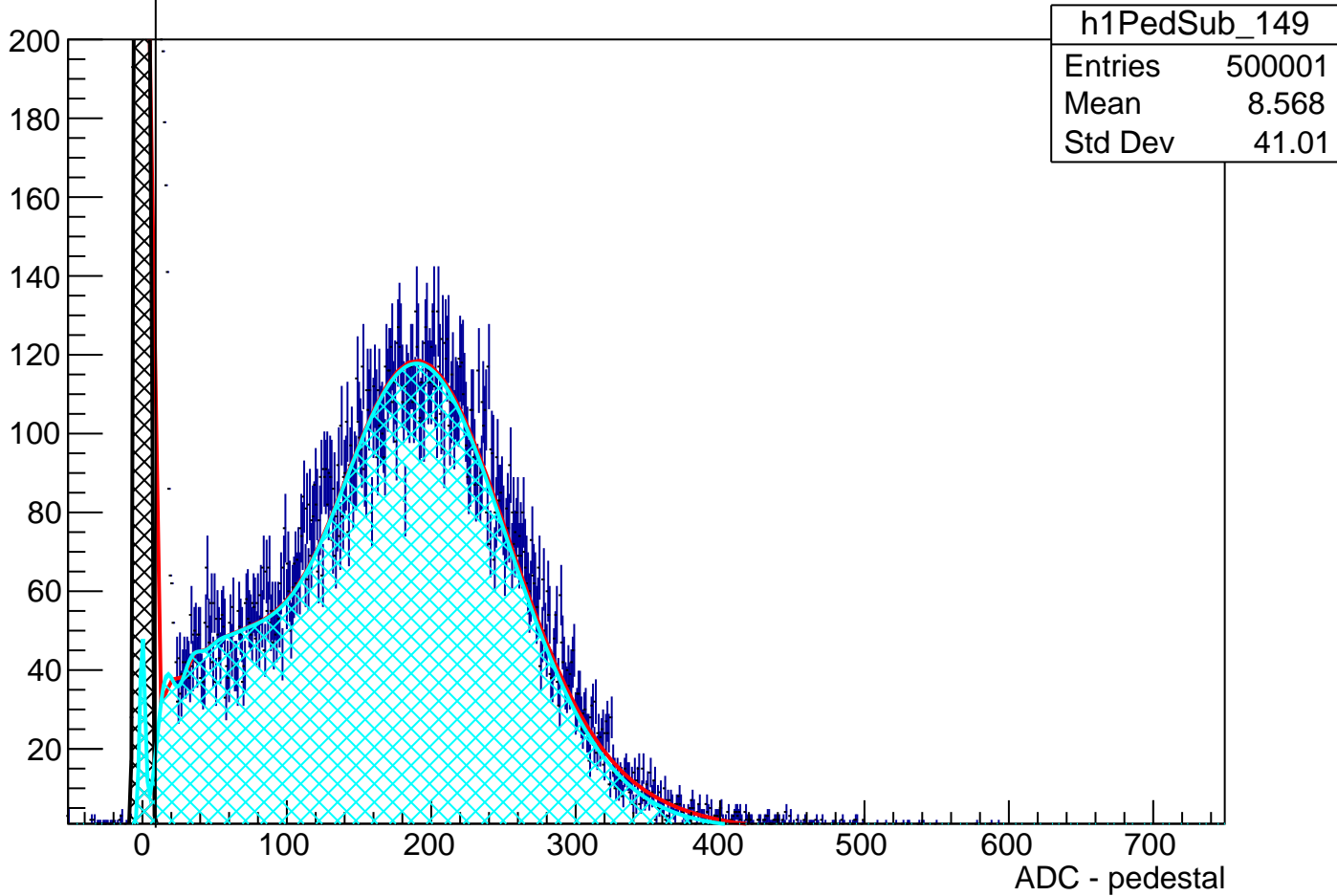


h1PedSub_147	
Entries	500001
Mean	10.01
Std Dev	46.38

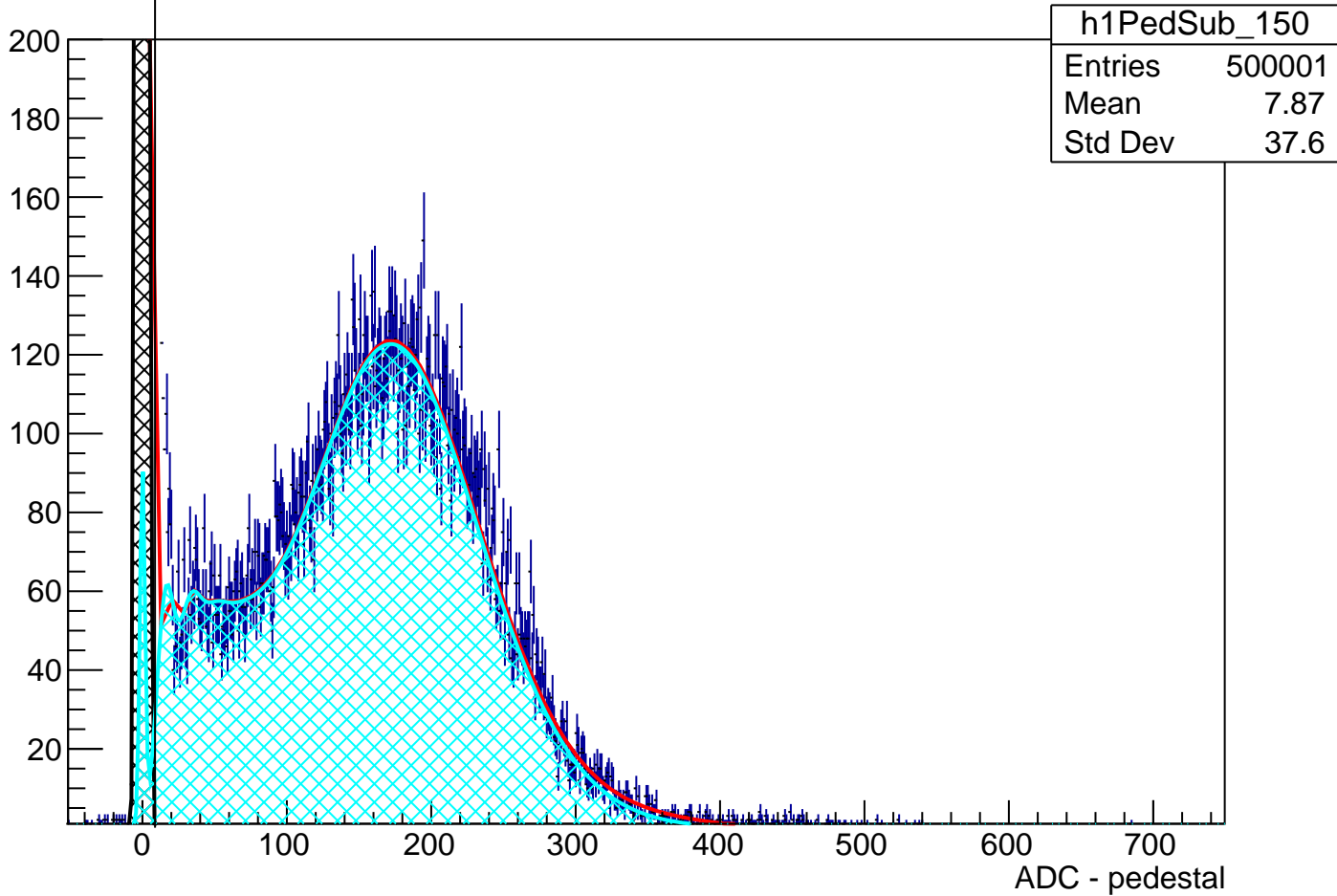
# Pedestal Subtracted Channel 148, pixel 20



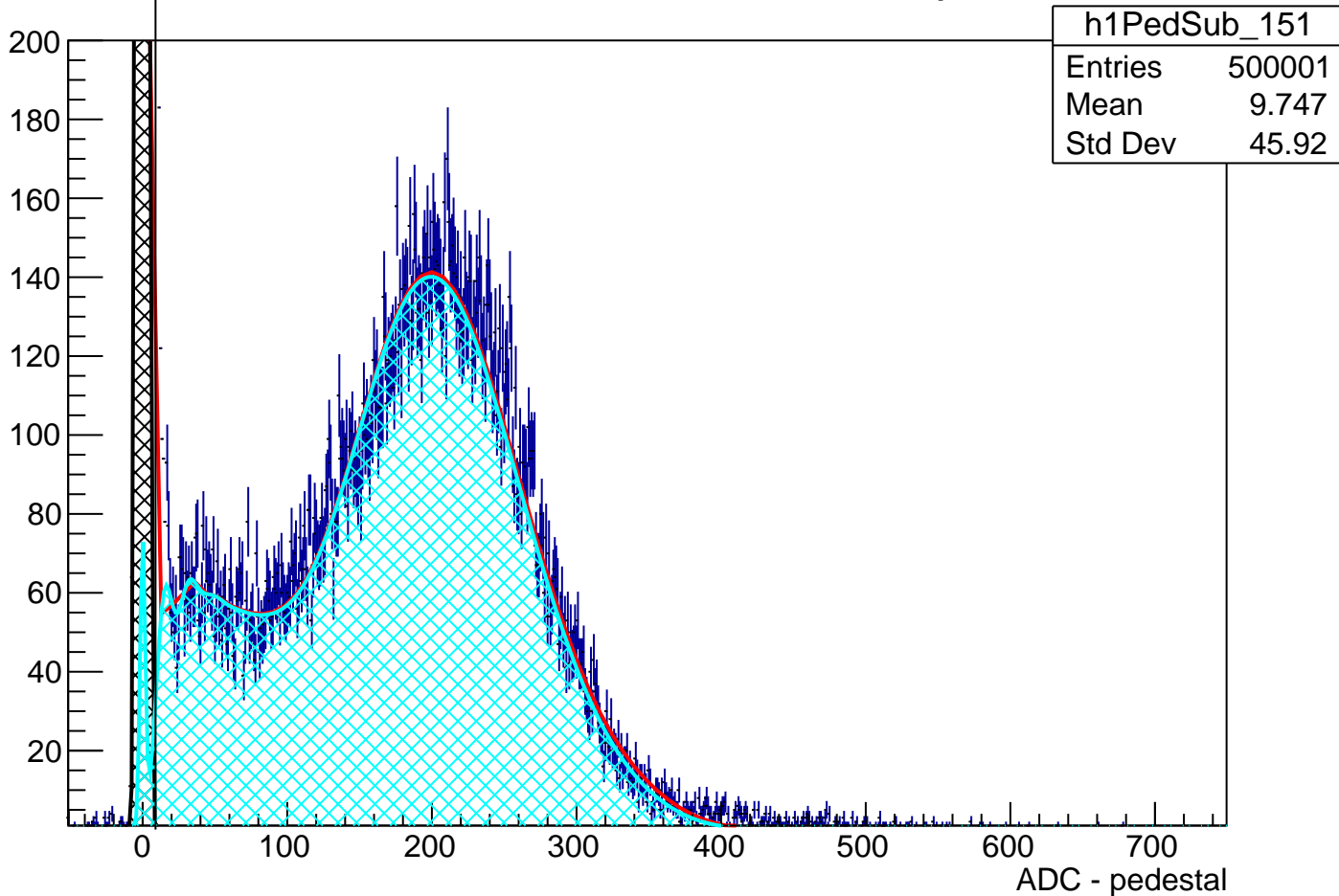
# Pedestal Subtracted Channel 149, pixel 18



# Pedestal Subtracted Channel 150, pixel 19

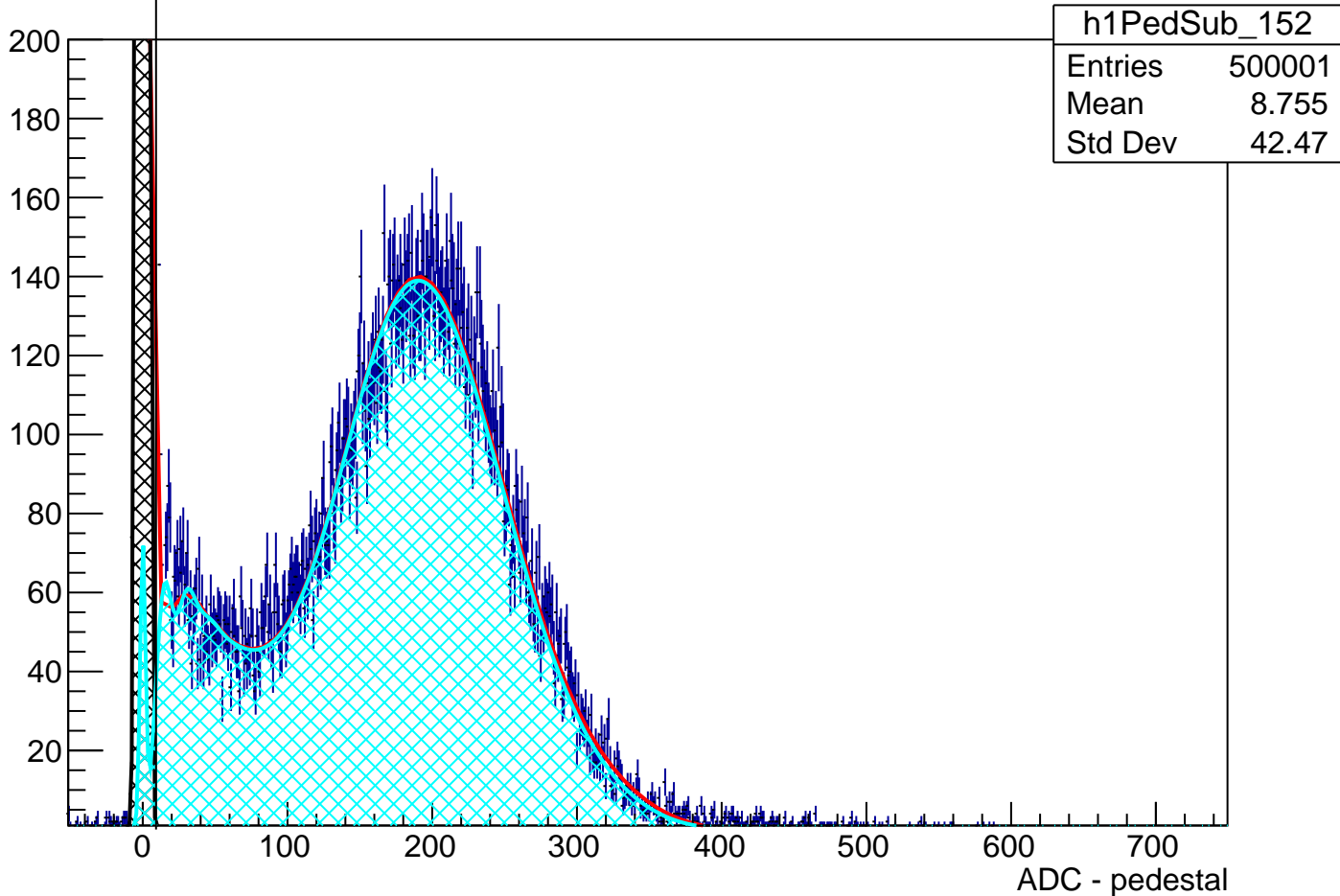


# Pedestal Subtracted Channel 151, pixel 17

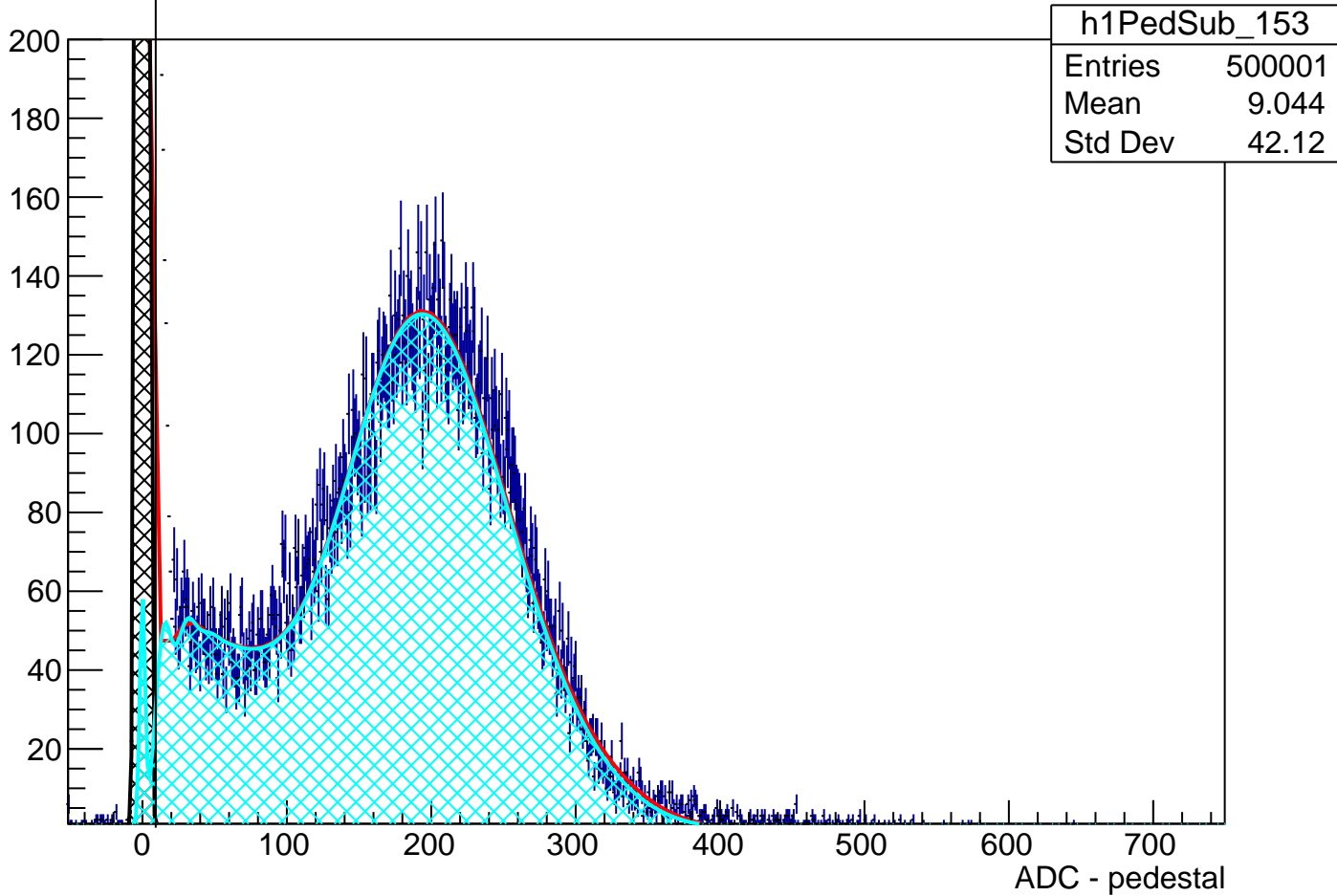




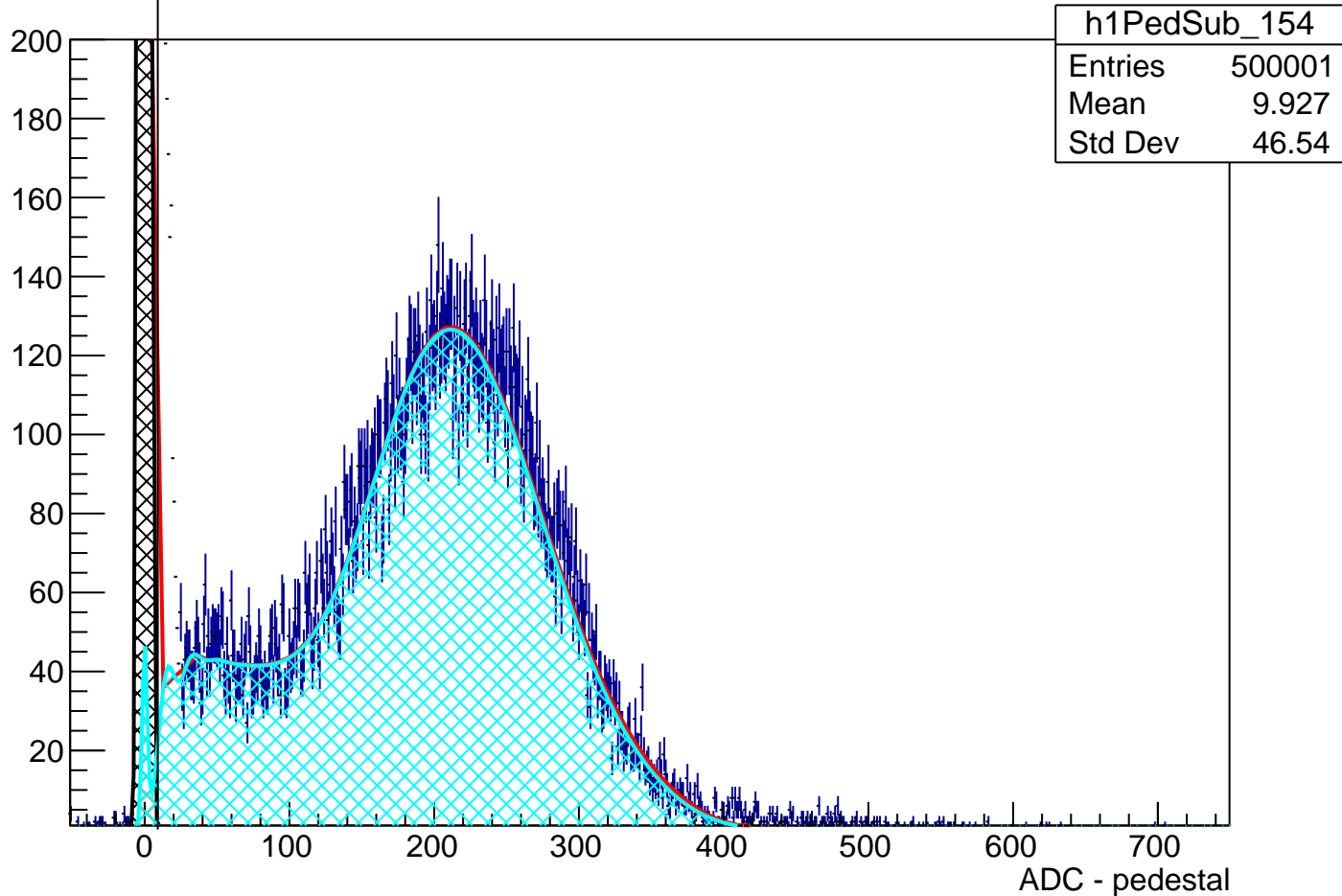
# Pedestal Subtracted Channel 152, pixel 12



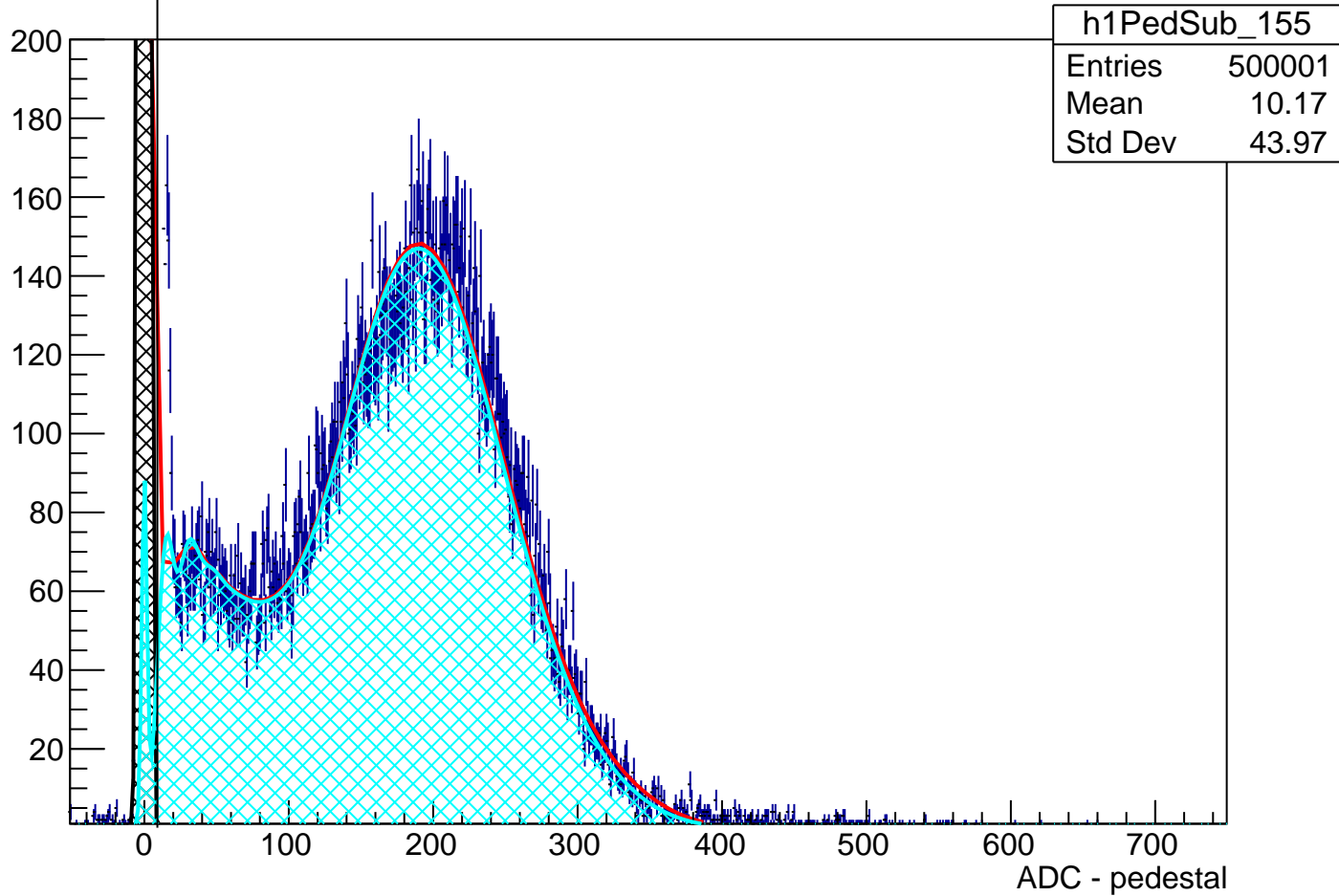
# Pedestal Subtracted Channel 153, pixel 10



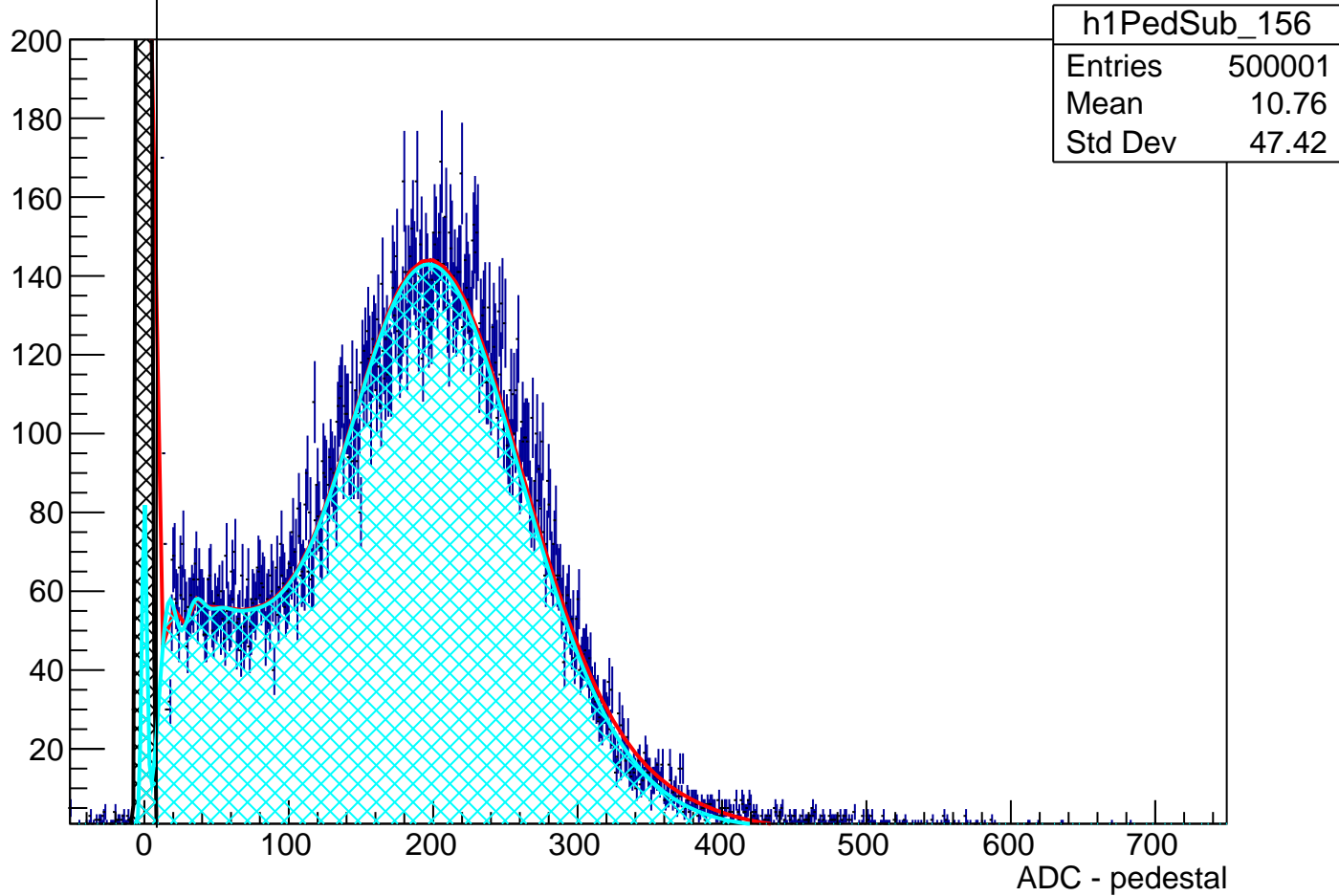
# Pedestal Subtracted Channel 154, pixel 11



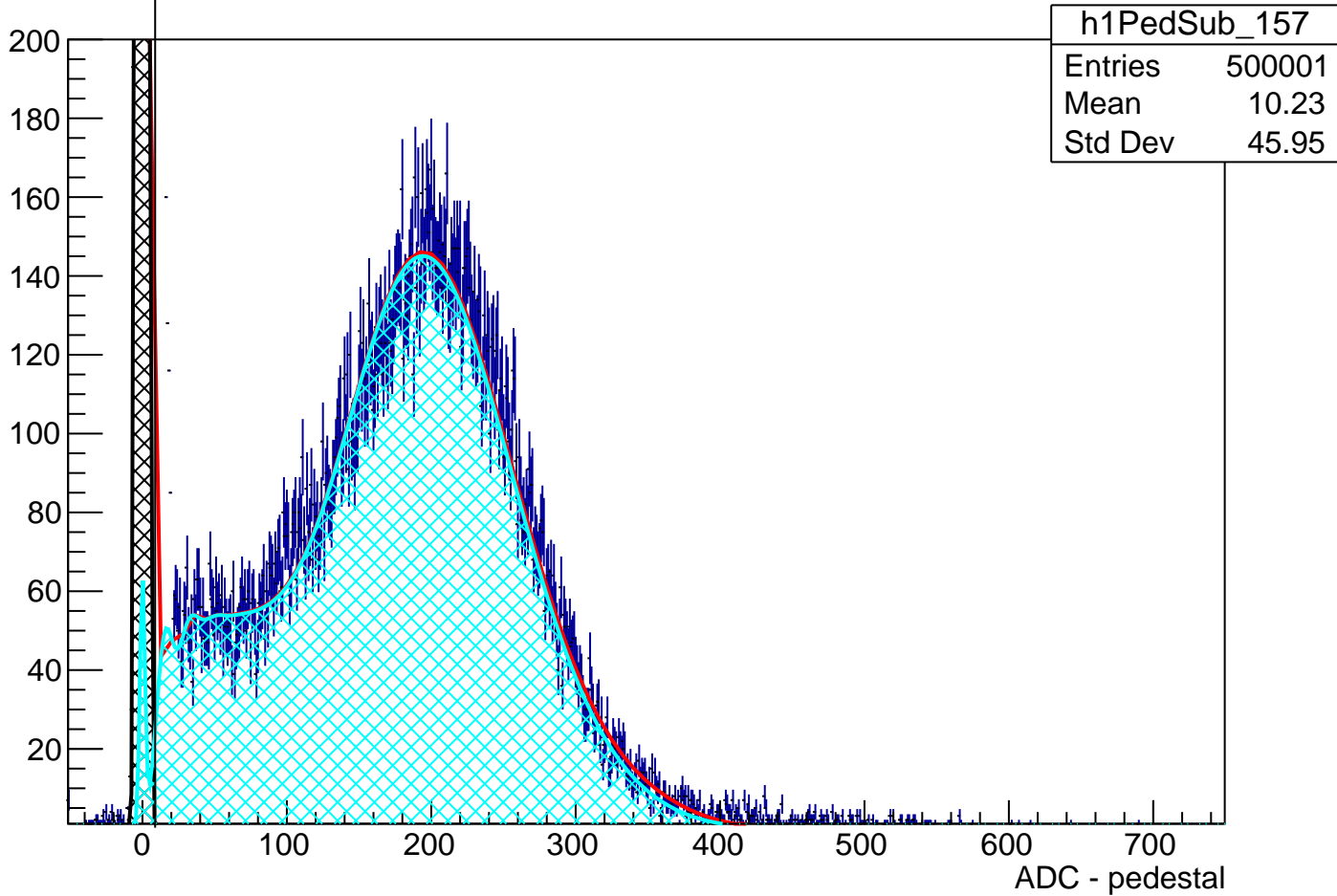
# Pedestal Subtracted Channel 155, pixel 9



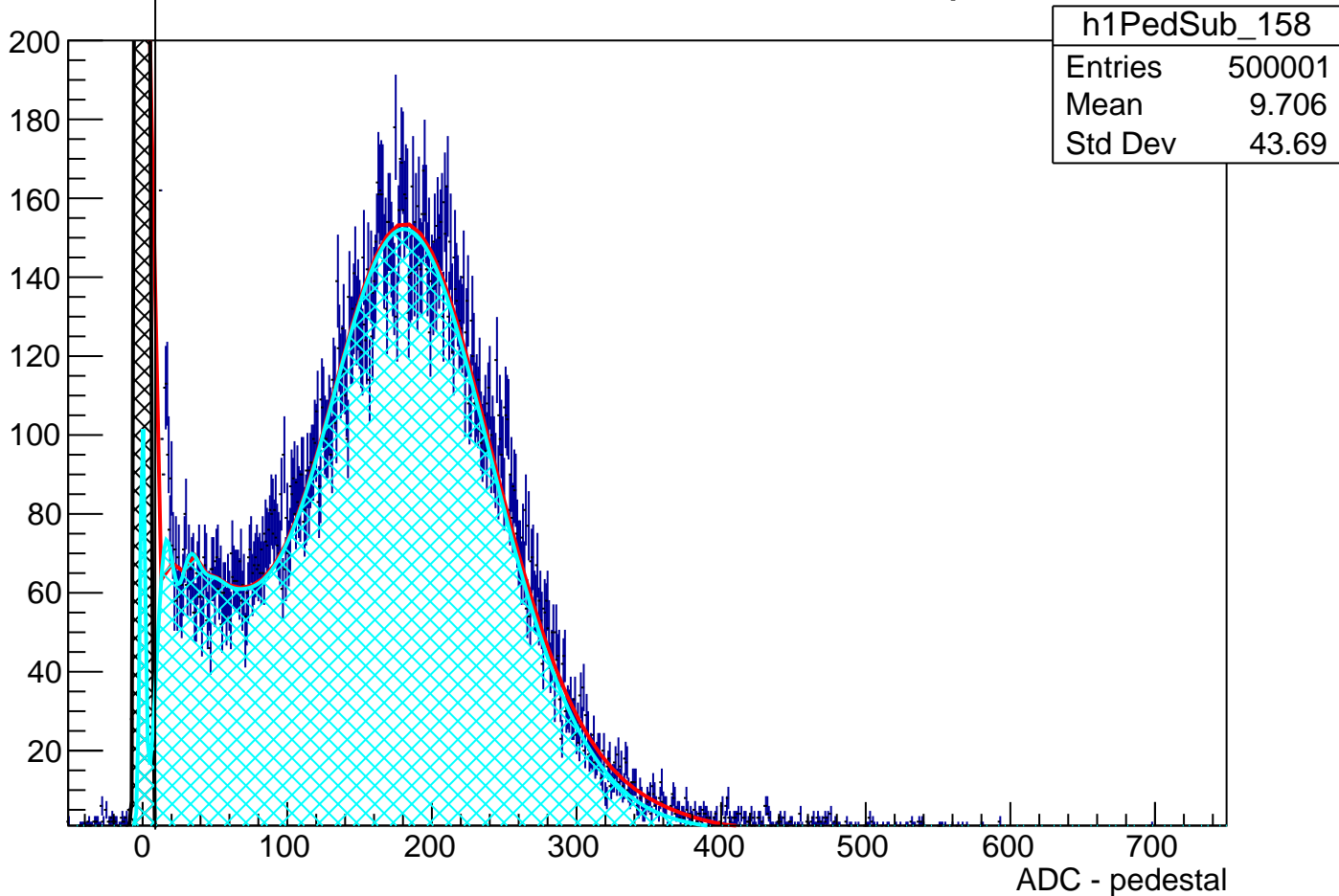
# Pedestal Subtracted Channel 156, pixel 4



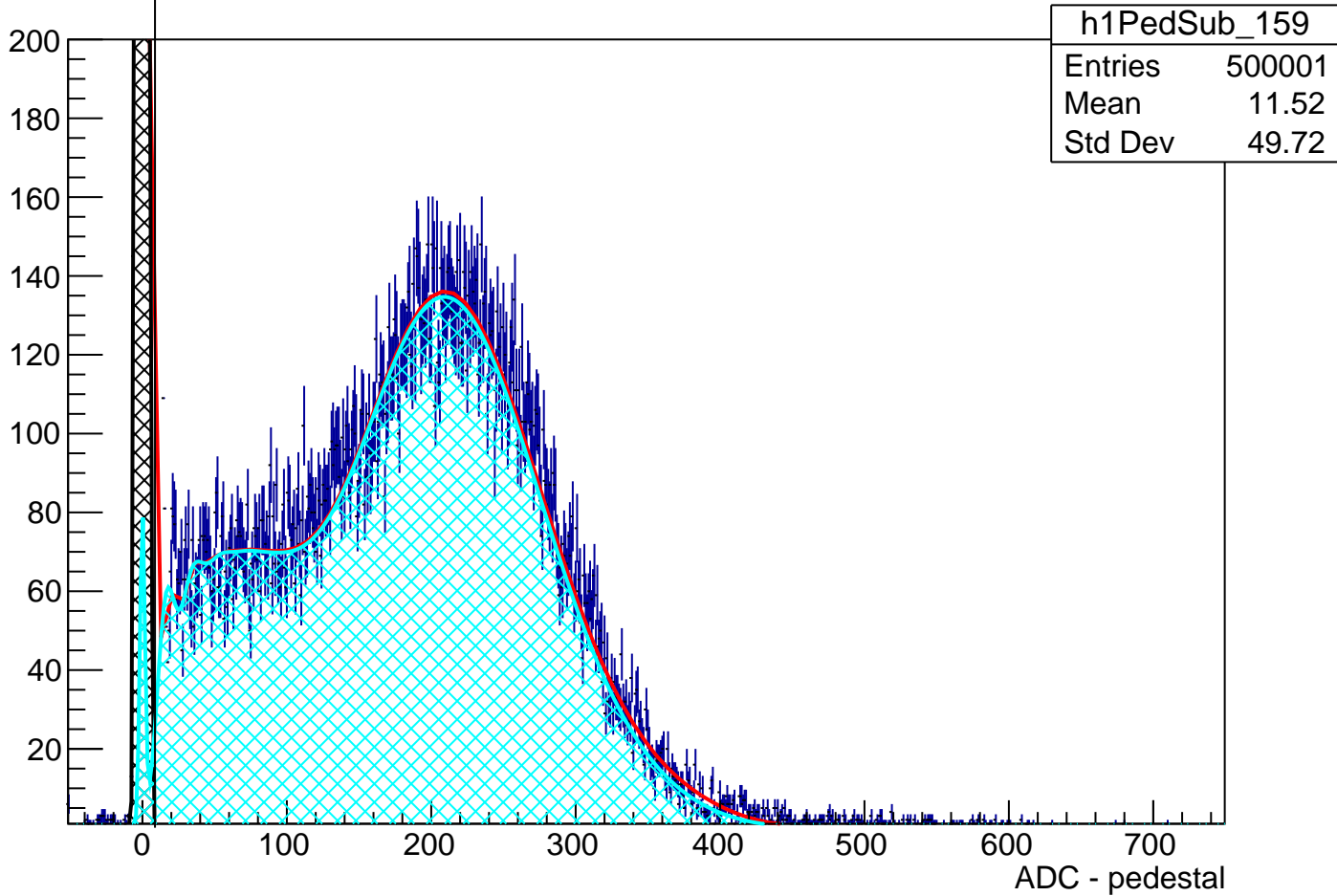
# Pedestal Subtracted Channel 157, pixel 2



# Pedestal Subtracted Channel 158, pixel 3

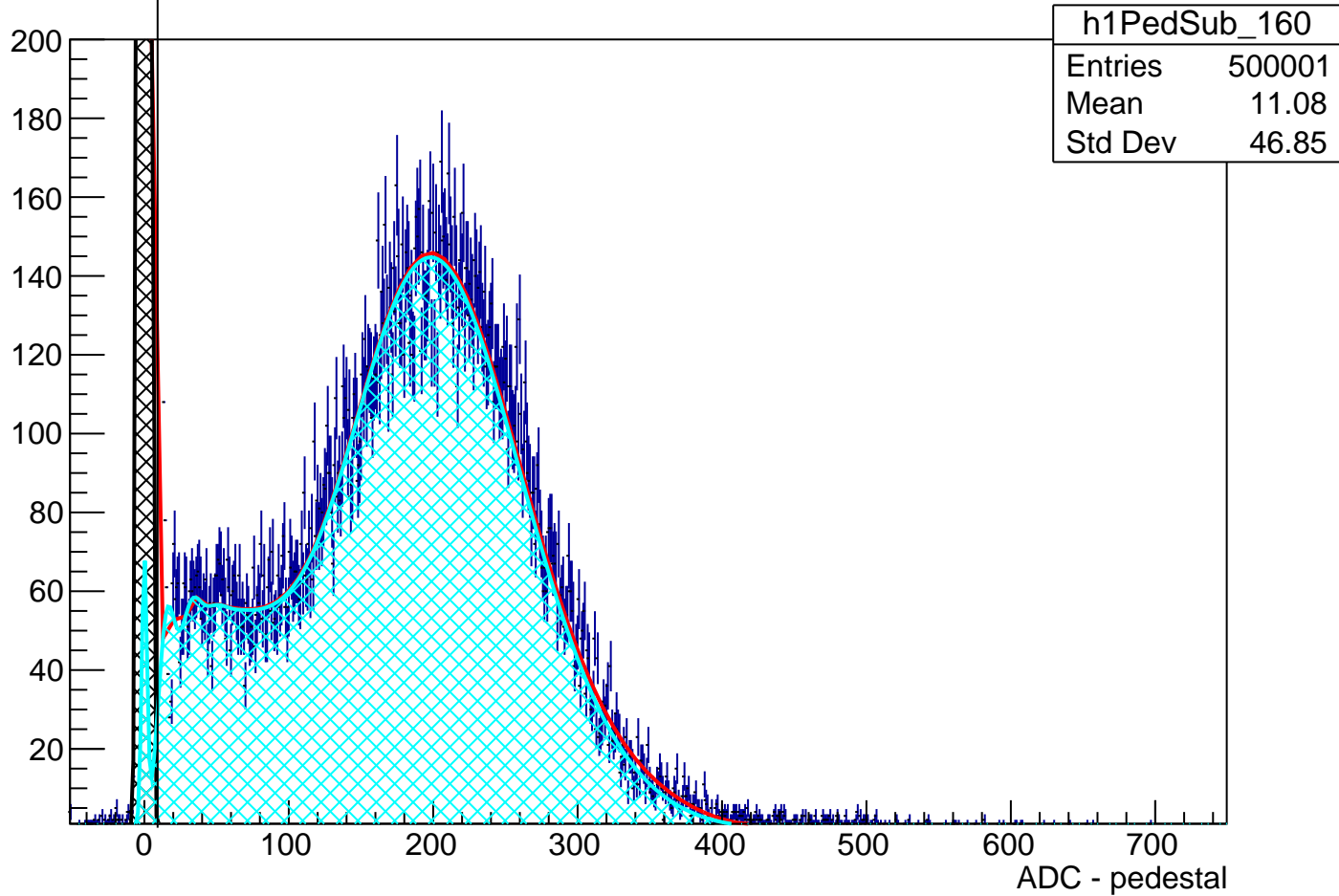


# Pedestal Subtracted Channel 159, pixel 1

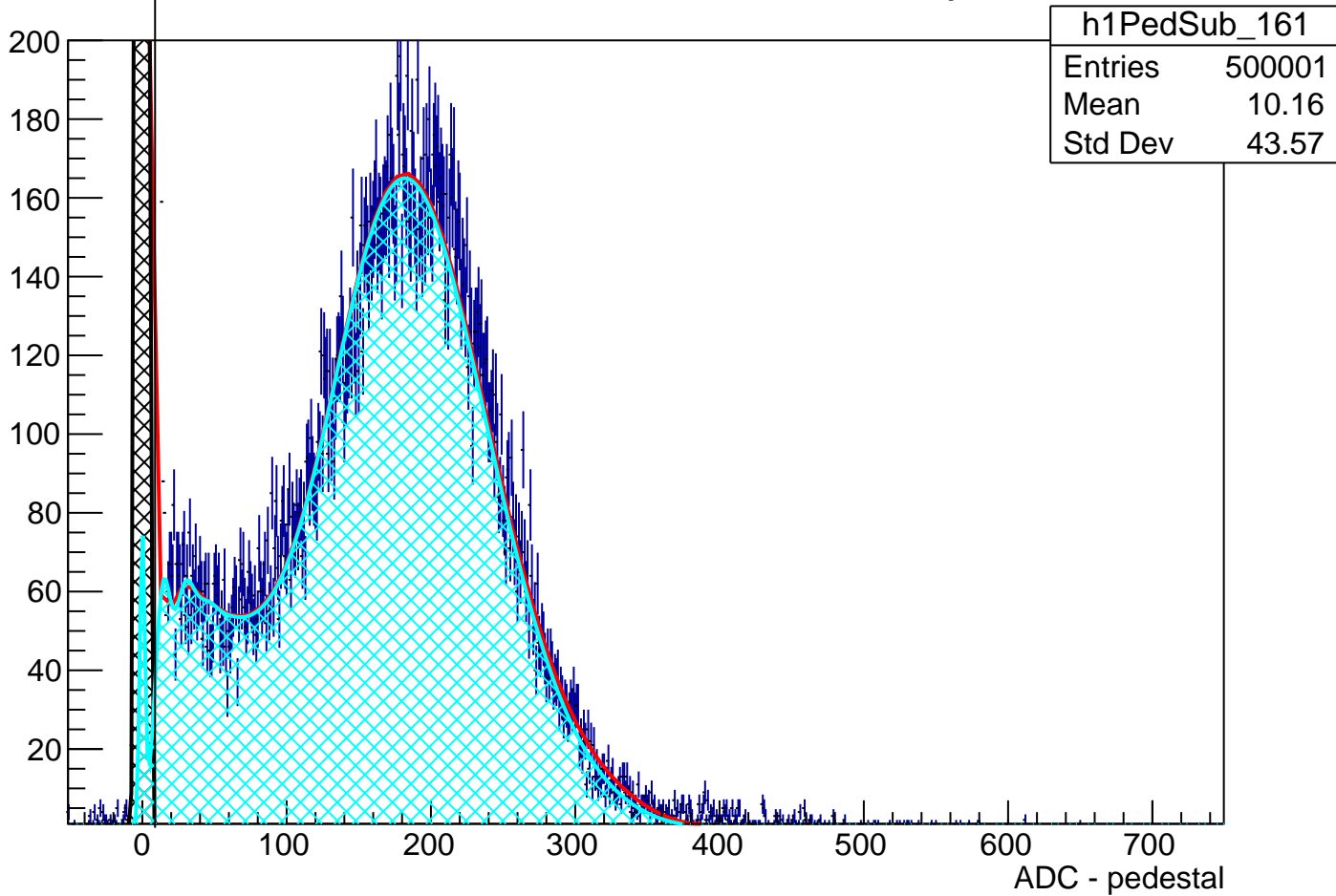




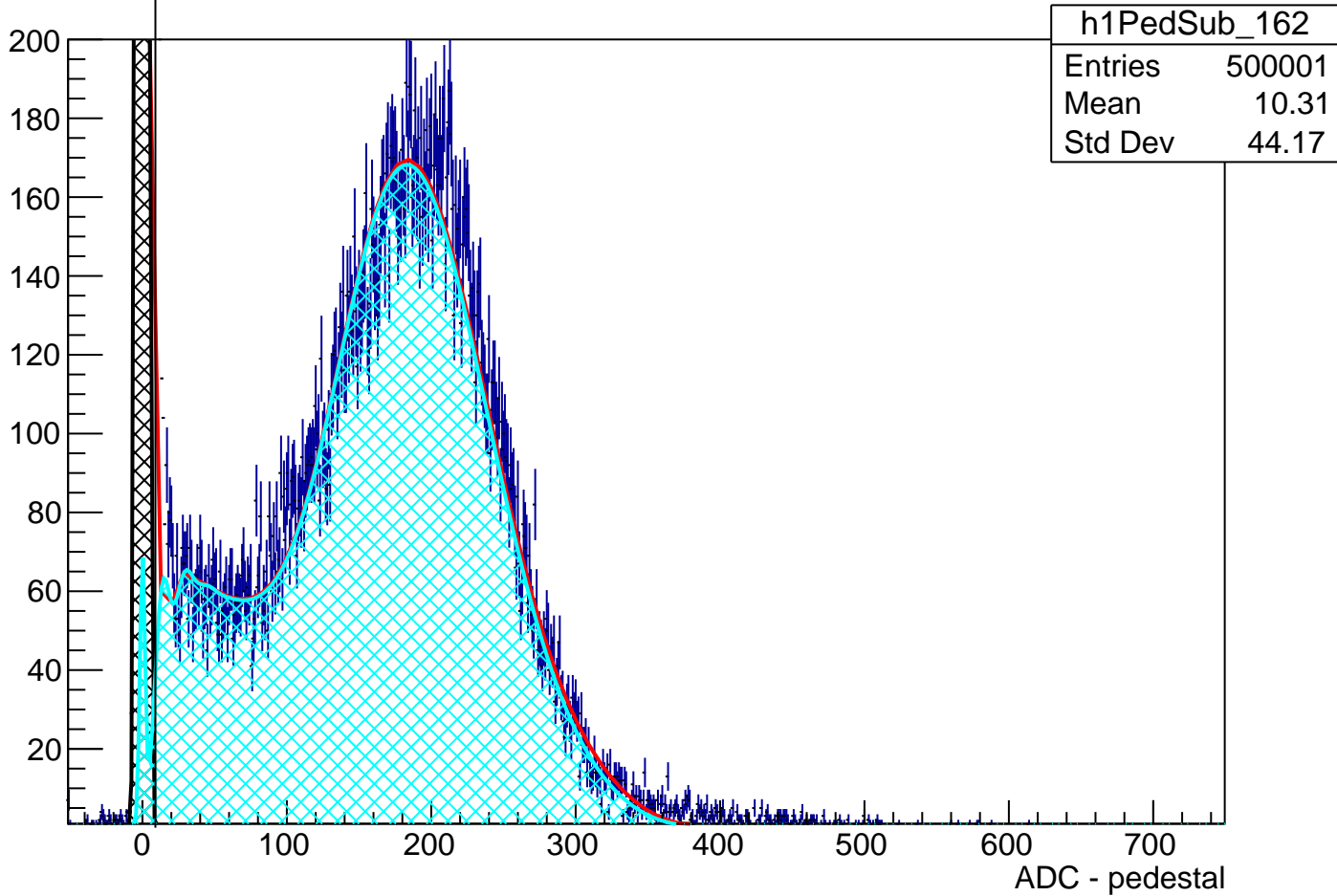
# Pedestal Subtracted Channel 160, pixel 5



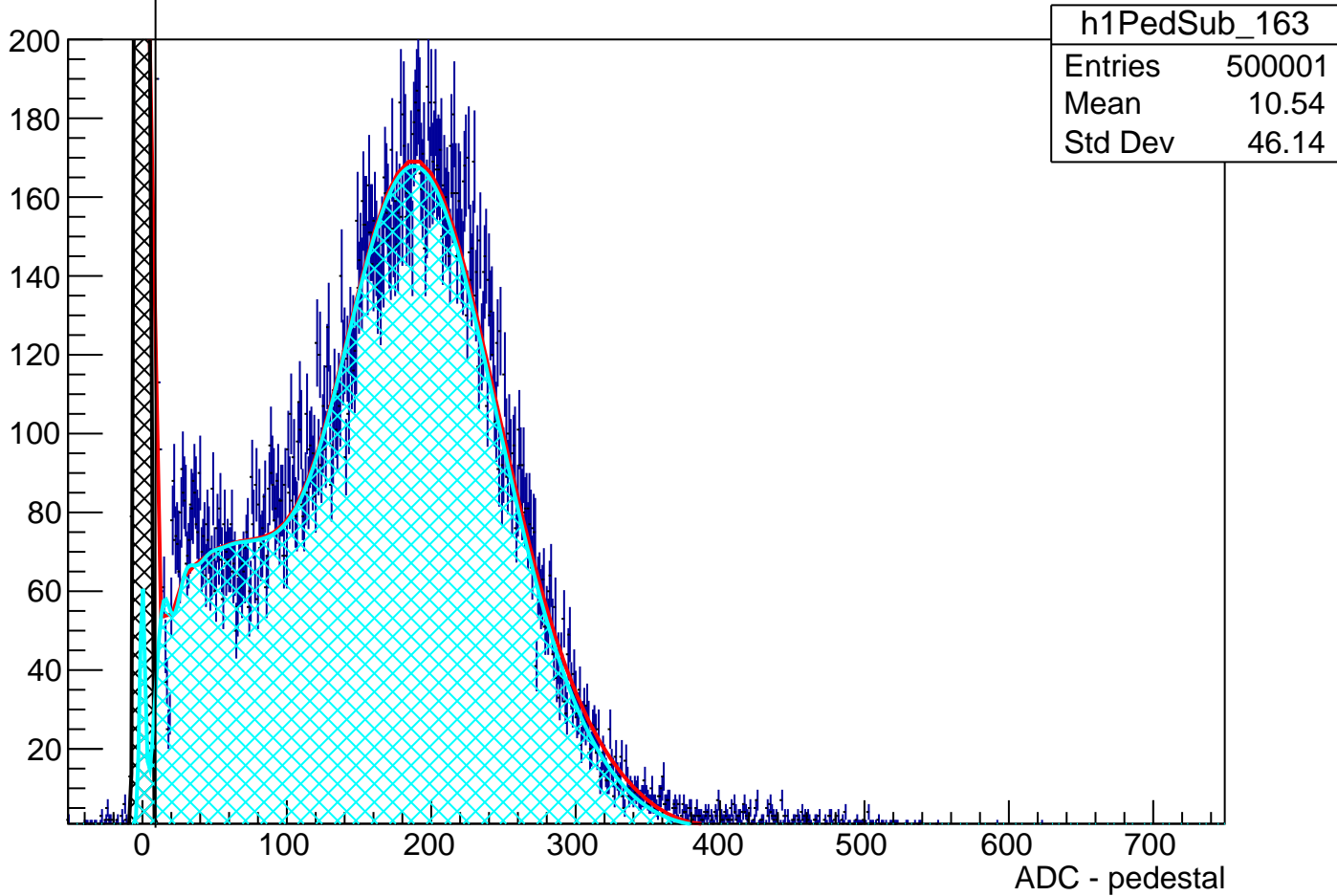
# Pedestal Subtracted Channel 161, pixel 7



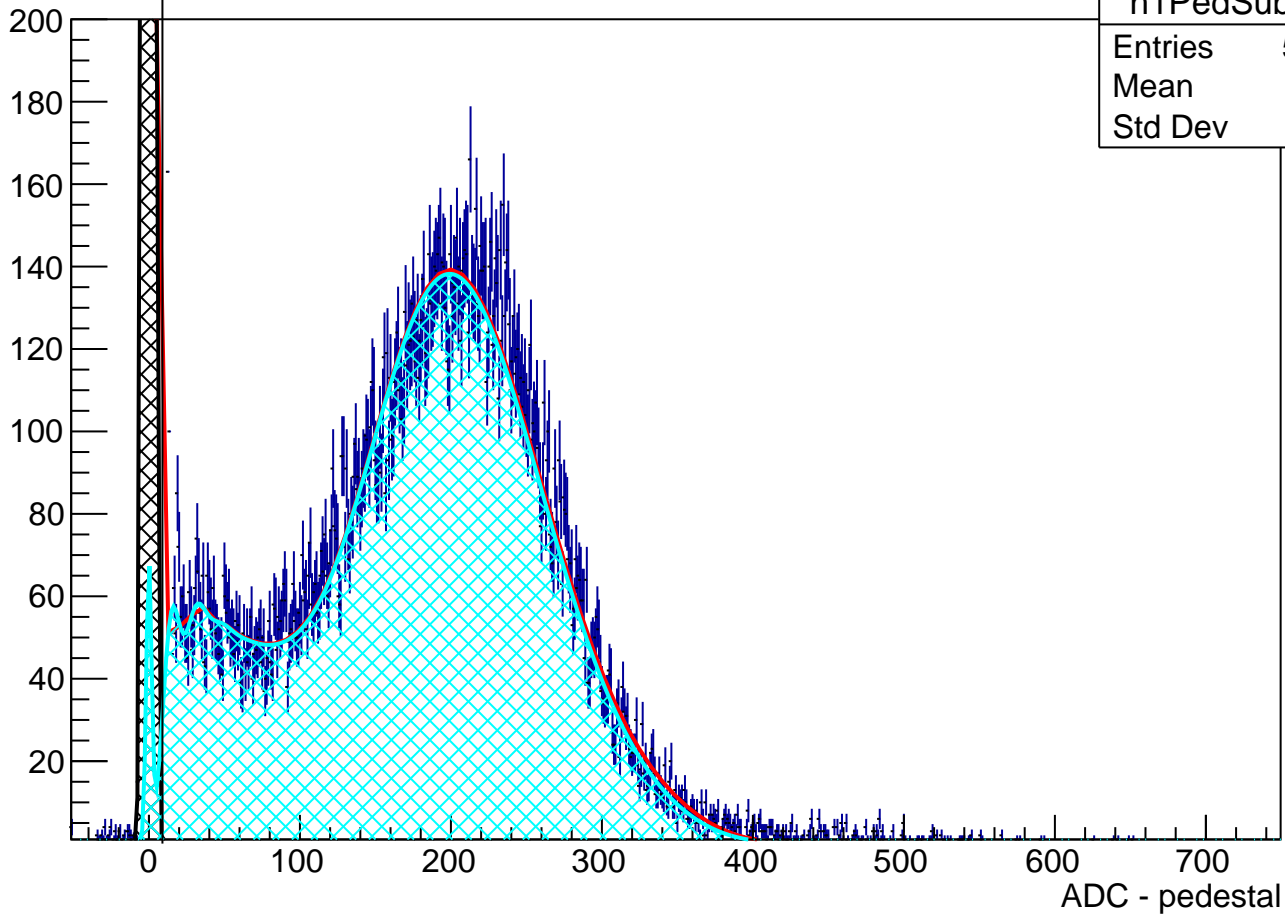
# Pedestal Subtracted Channel 162, pixel 6



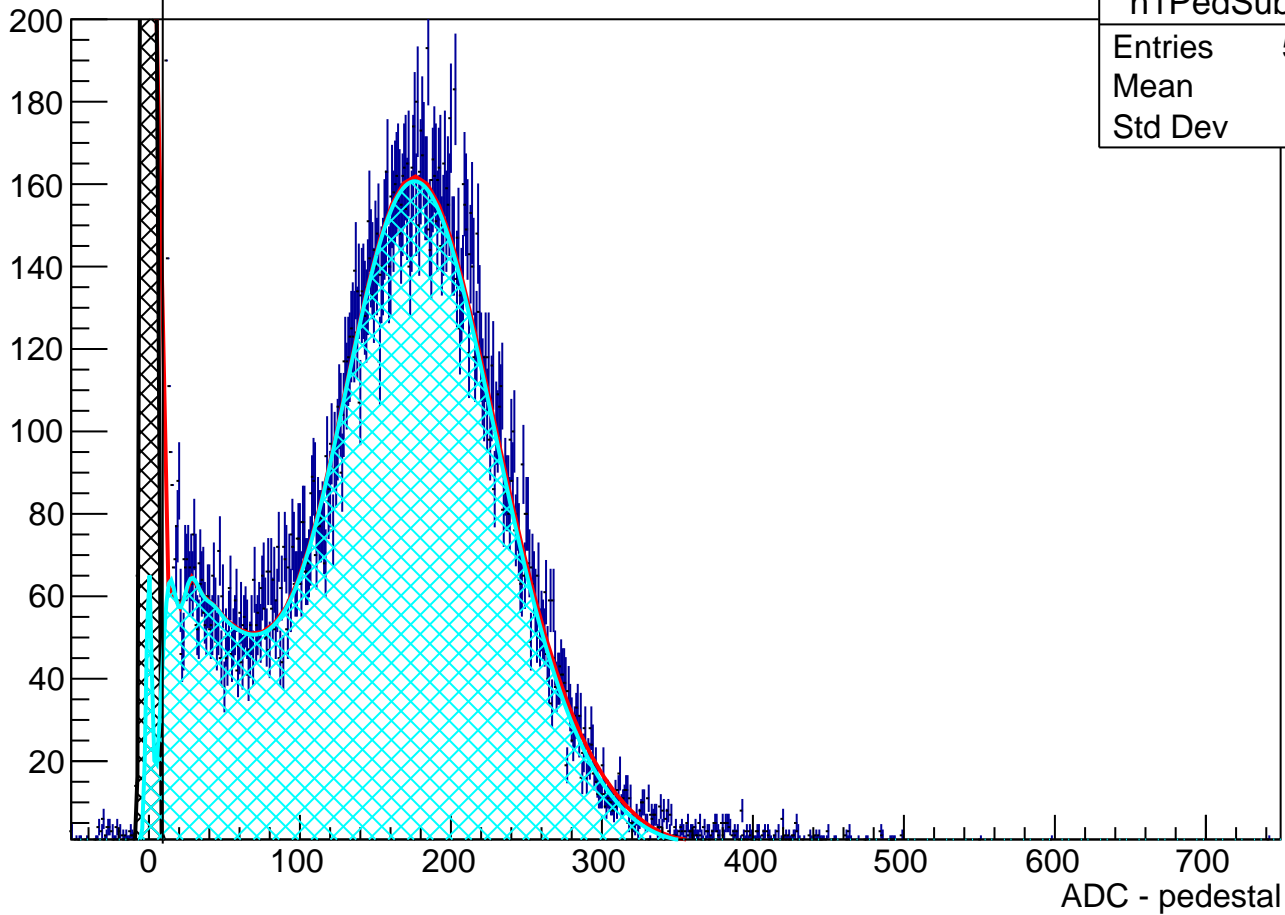
# Pedestal Subtracted Channel 163, pixel 8



# Pedestal Subtracted Channel 164, pixel 13

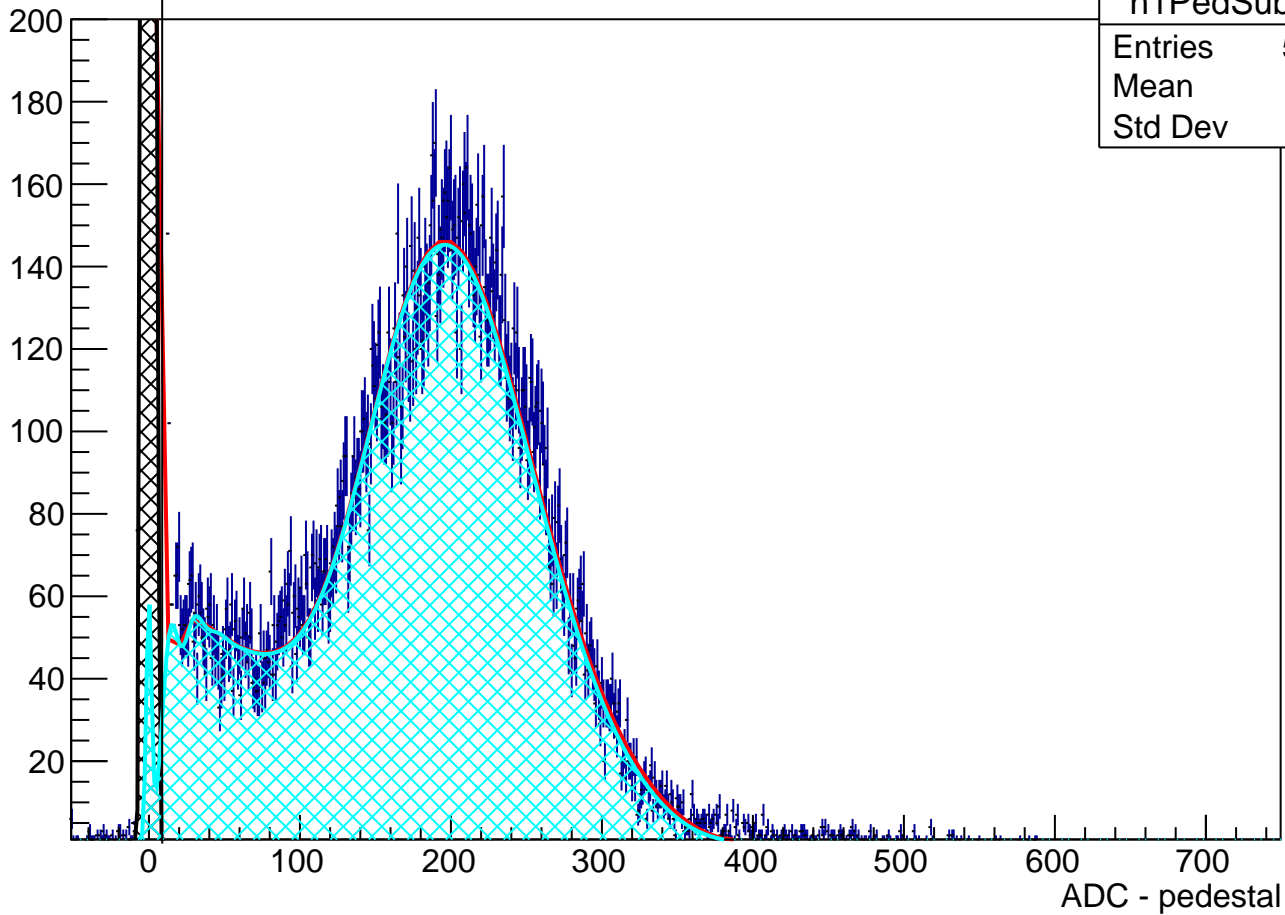


# Pedestal Subtracted Channel 165, pixel 15



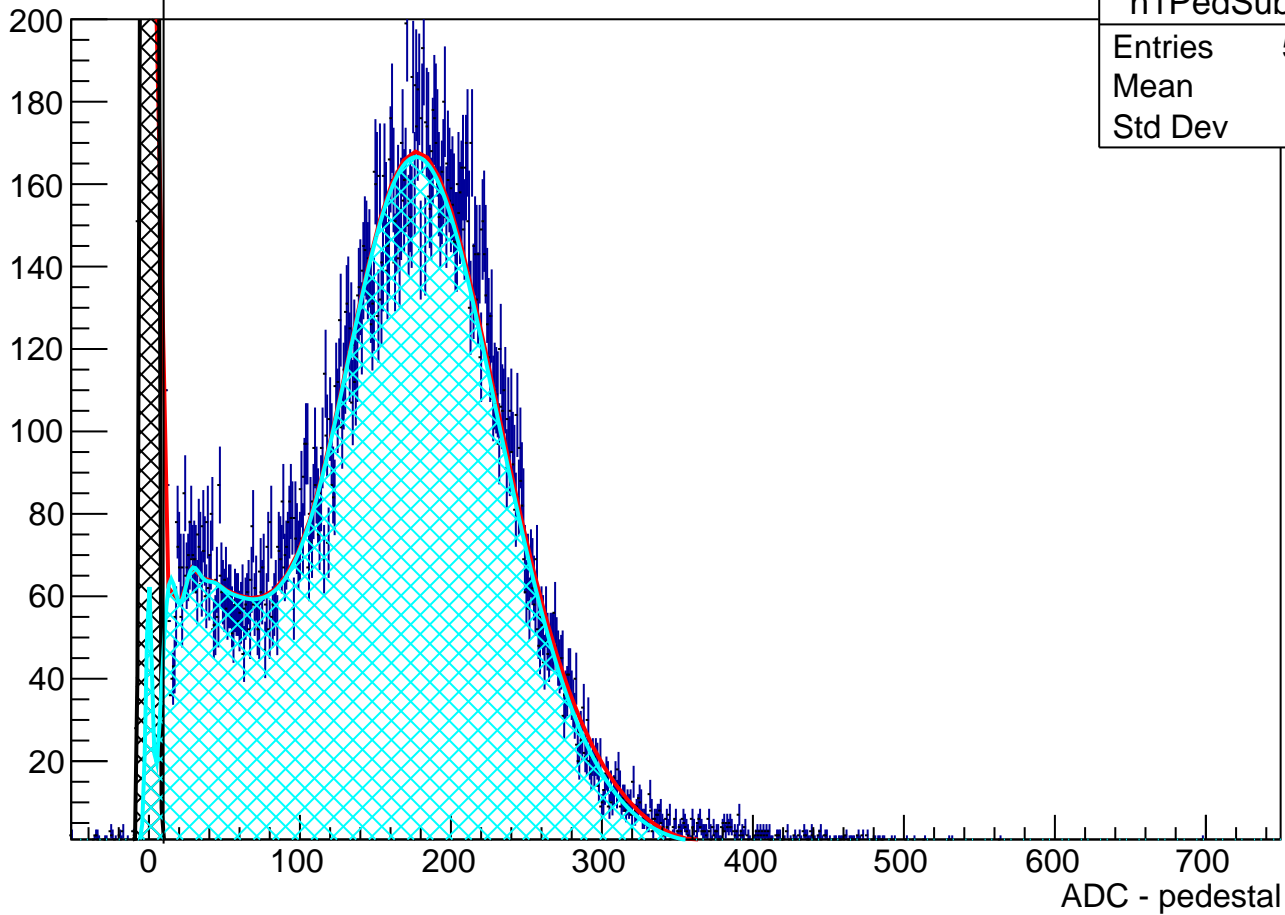
h1PedSub_165	
Entries	500001
Mean	8.395
Std Dev	40.21

# Pedestal Subtracted Channel 166, pixel 14



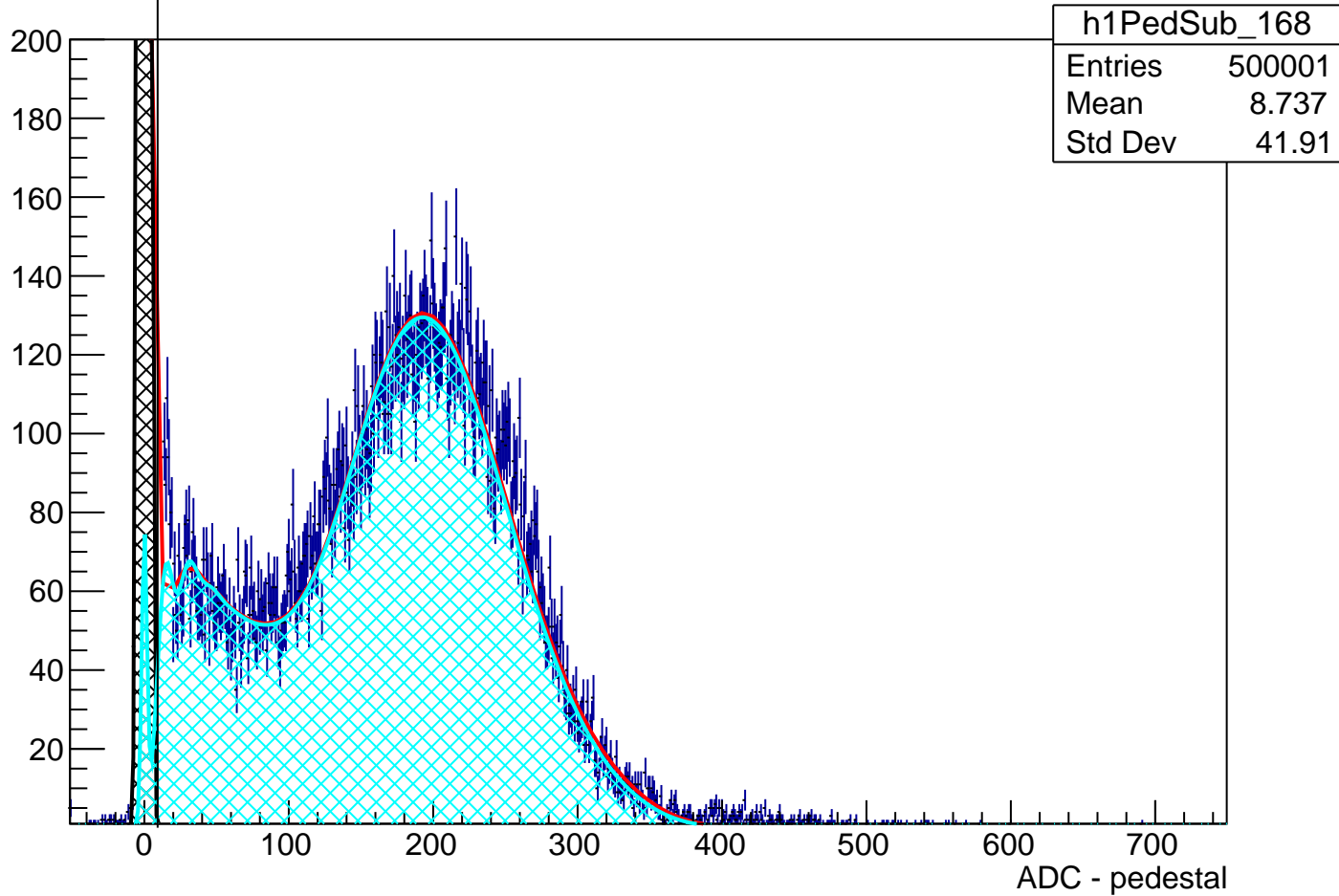
h1PedSub_166	
Entries	500001
Mean	9.268
Std Dev	44.48

# Pedestal Subtracted Channel 167, pixel 16

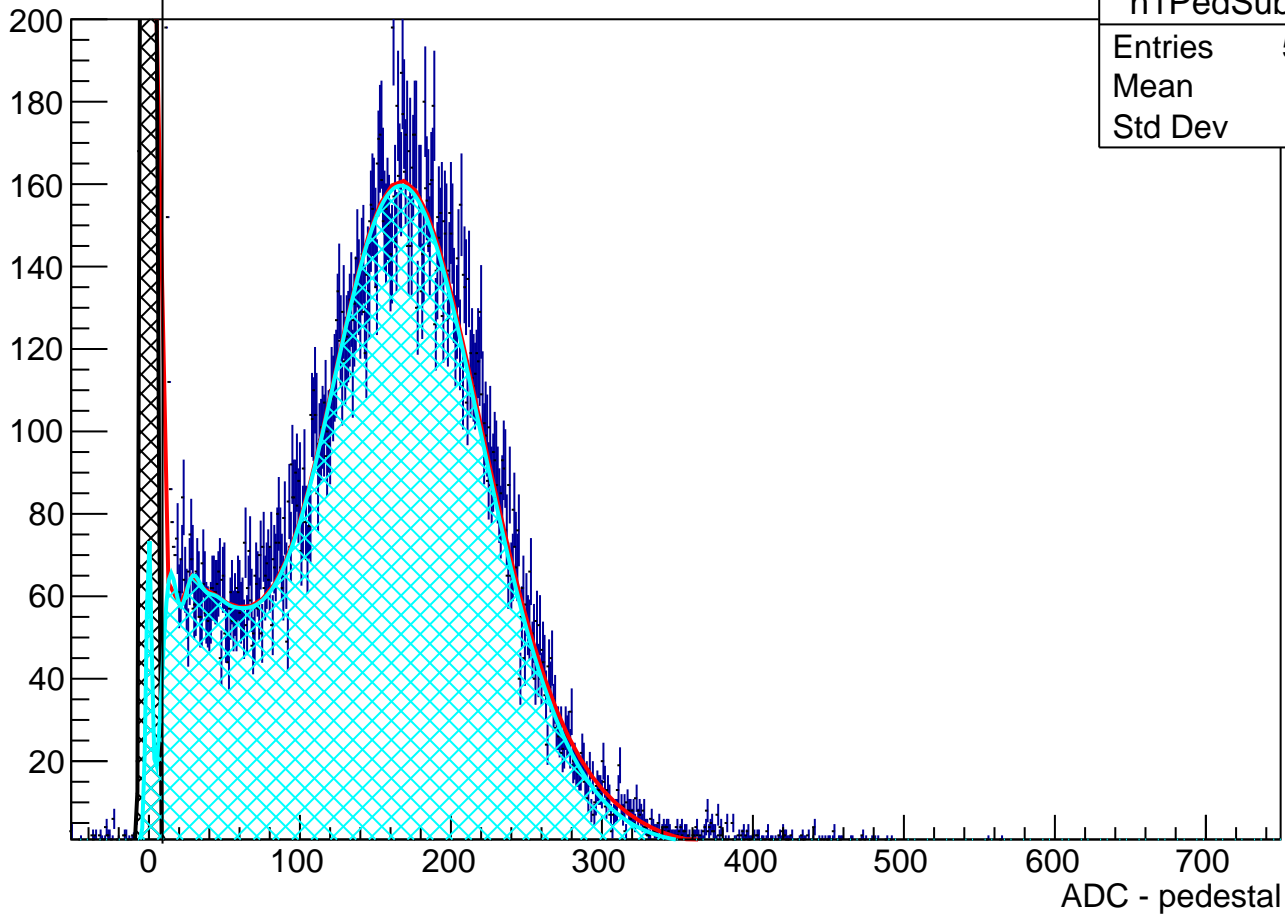




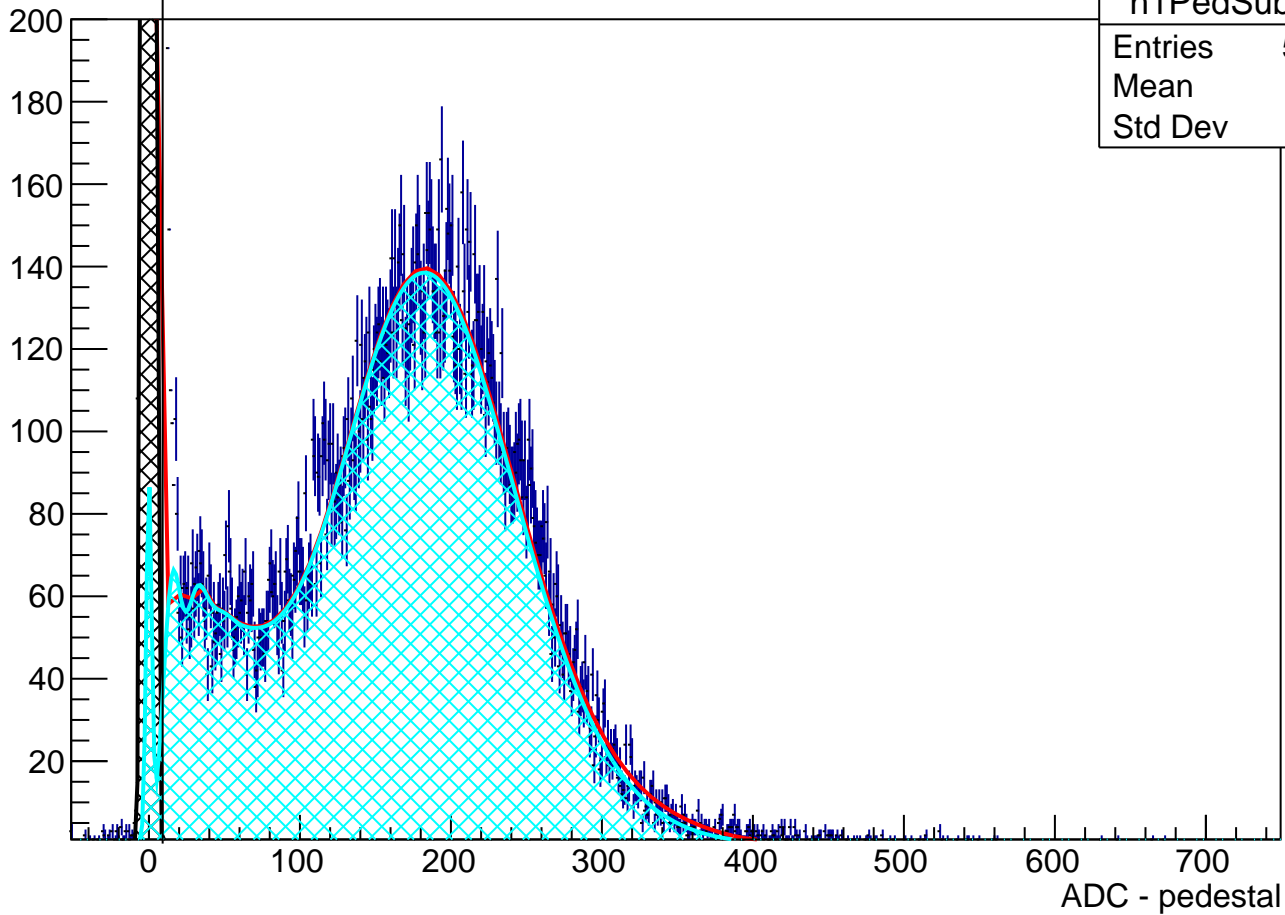
# Pedestal Subtracted Channel 168, pixel 21



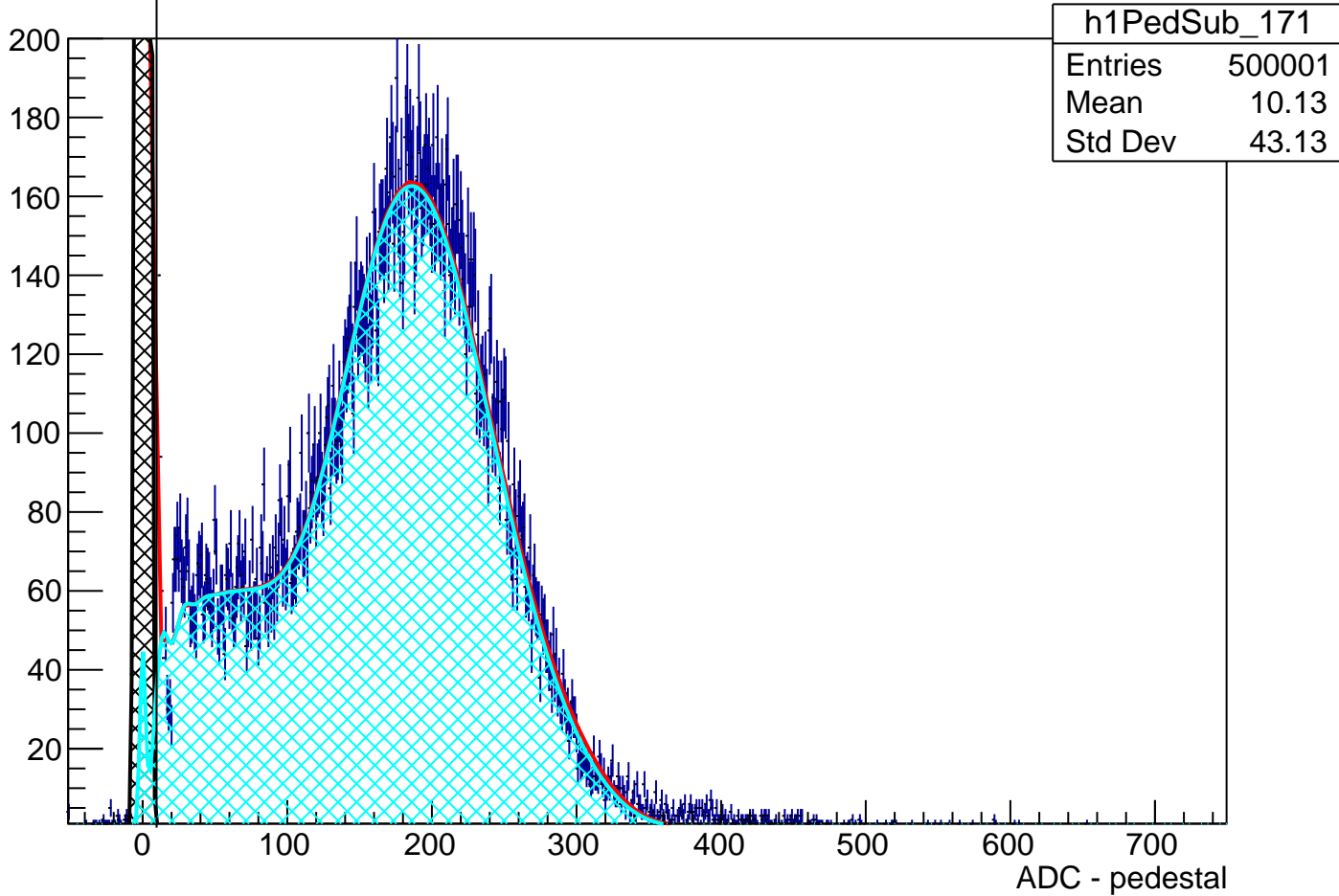
# Pedestal Subtracted Channel 169, pixel 23



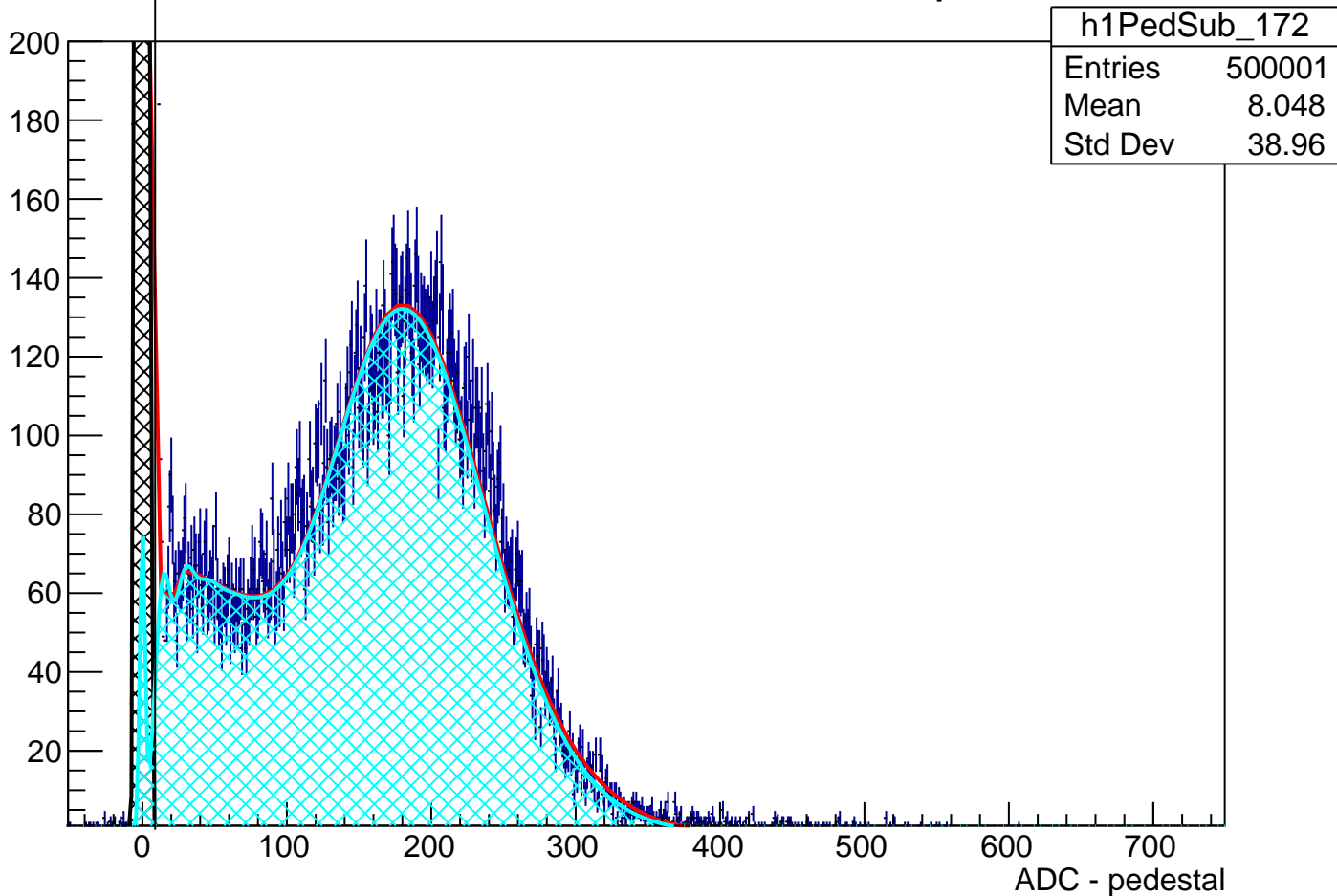
# Pedestal Subtracted Channel 170, pixel 22



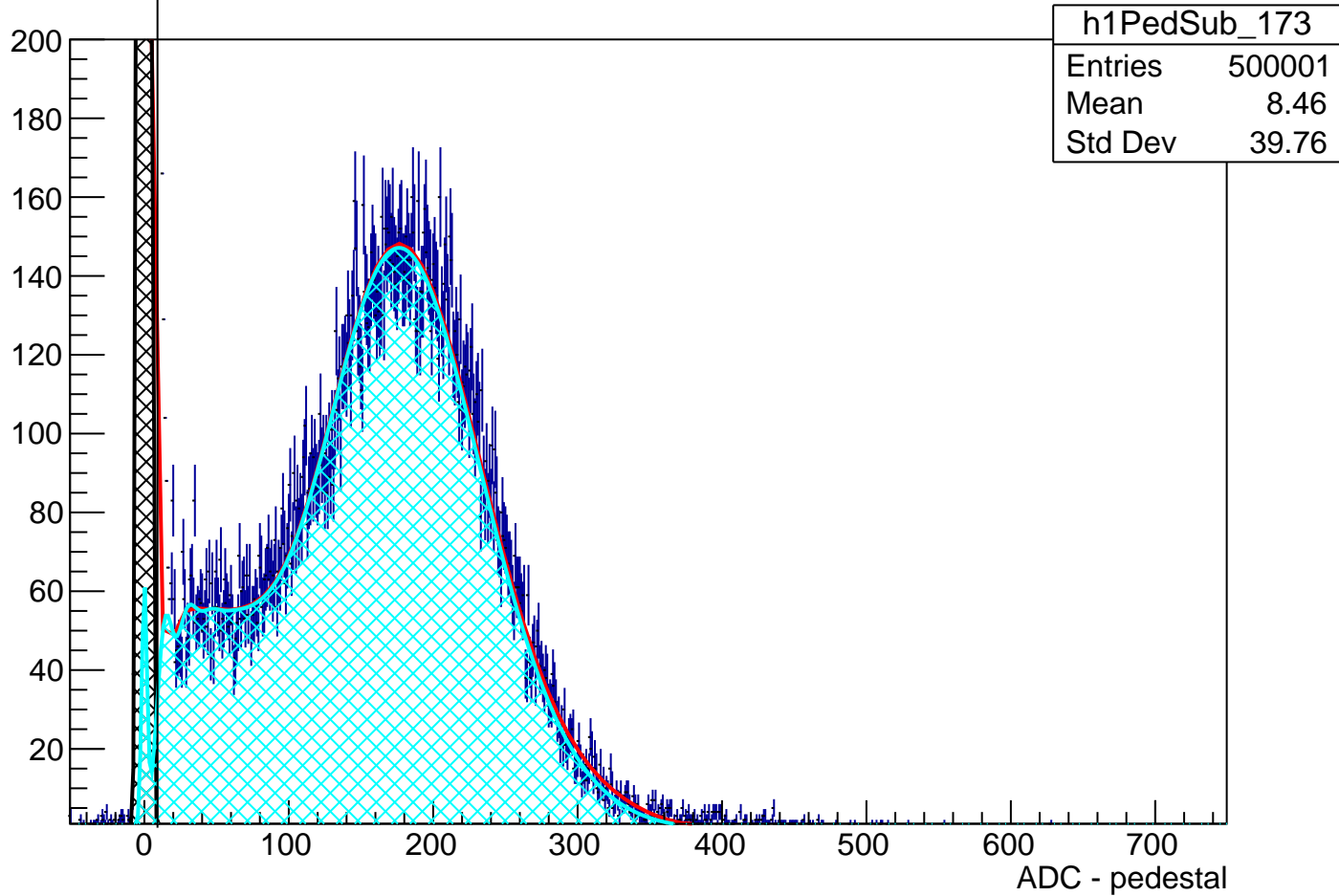
# Pedestal Subtracted Channel 171, pixel 24



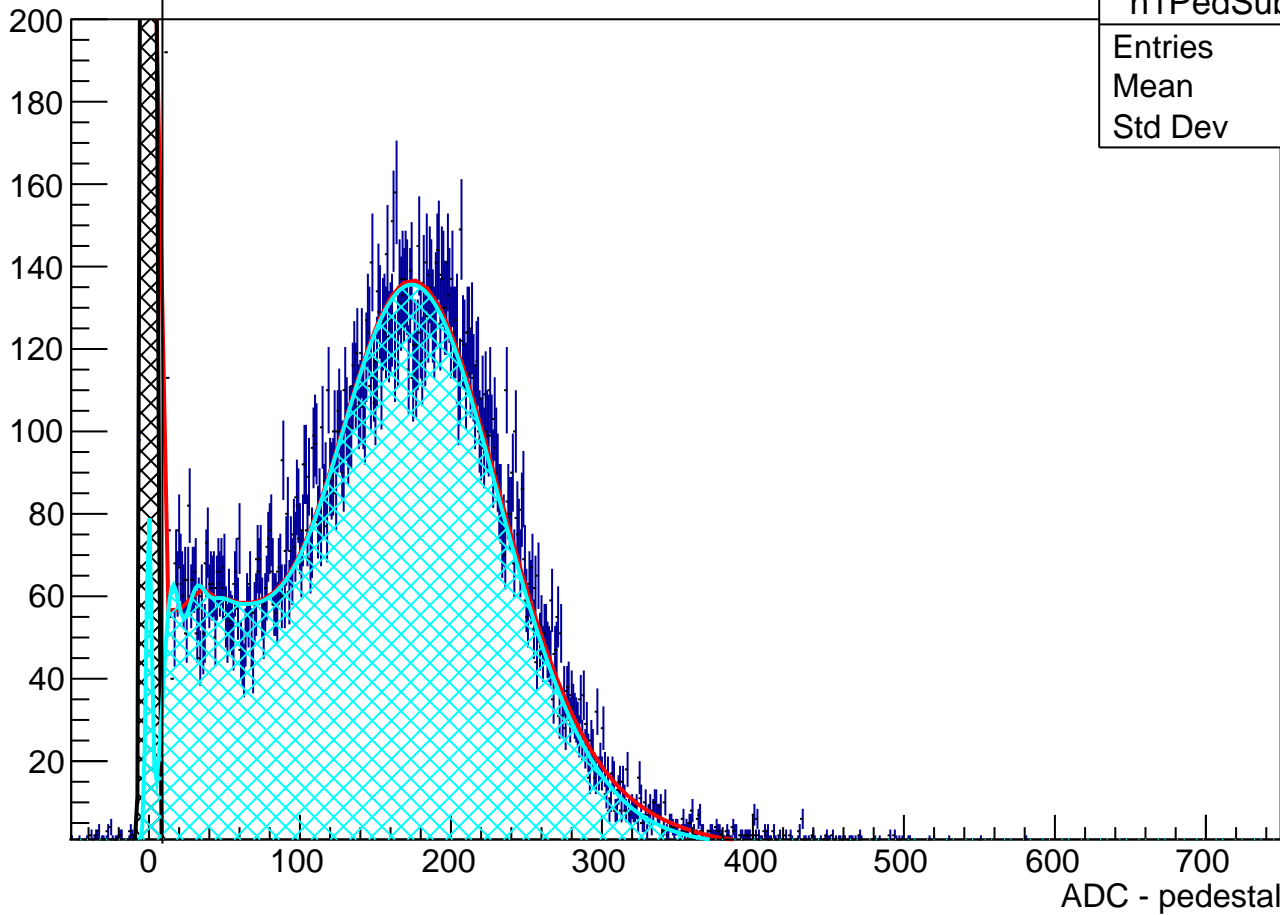
# Pedestal Subtracted Channel 172, pixel 29



# Pedestal Subtracted Channel 173, pixel 31

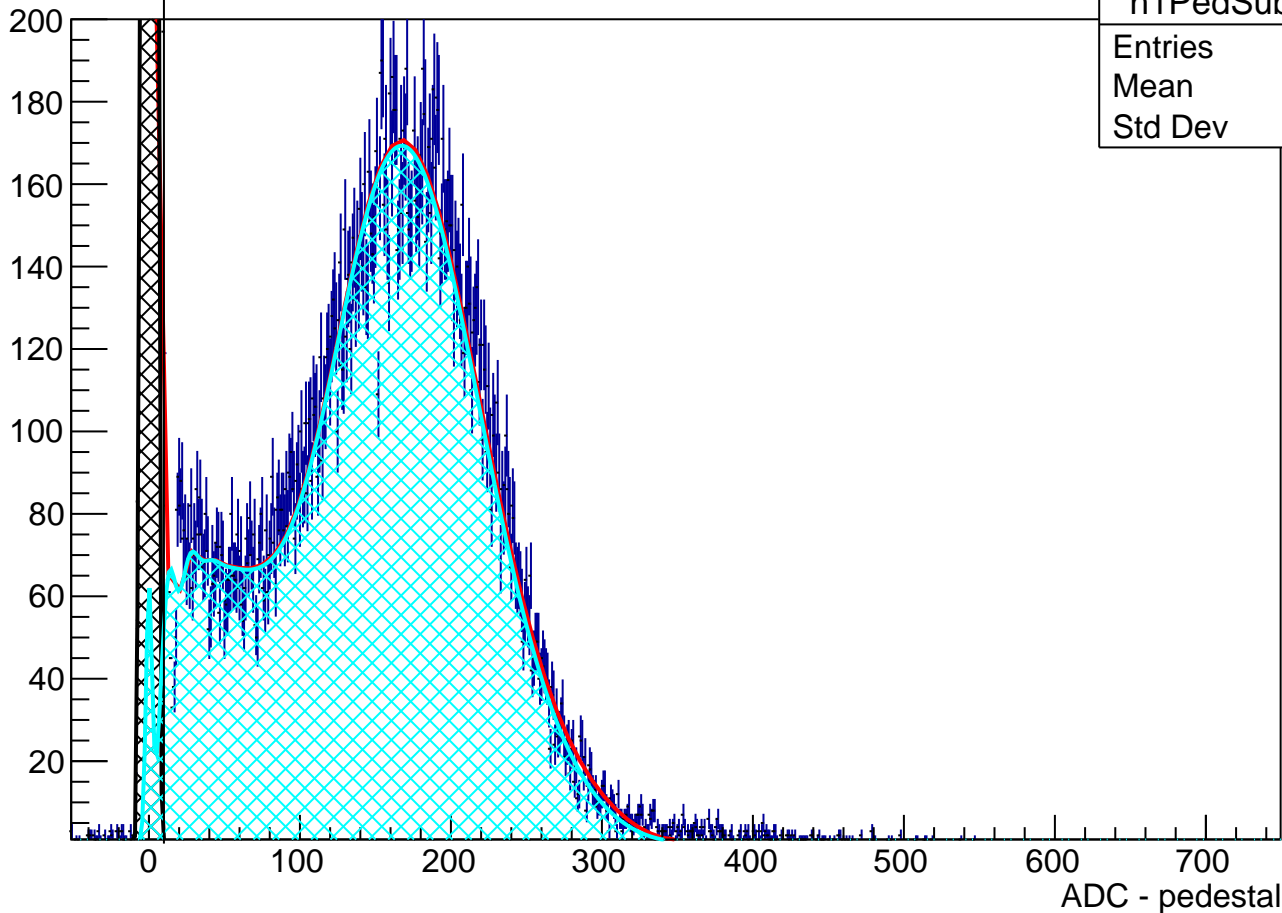


# Pedestal Subtracted Channel 174, pixel 30



h1PedSub_174	
Entries	500001
Mean	8.451
Std Dev	38.55

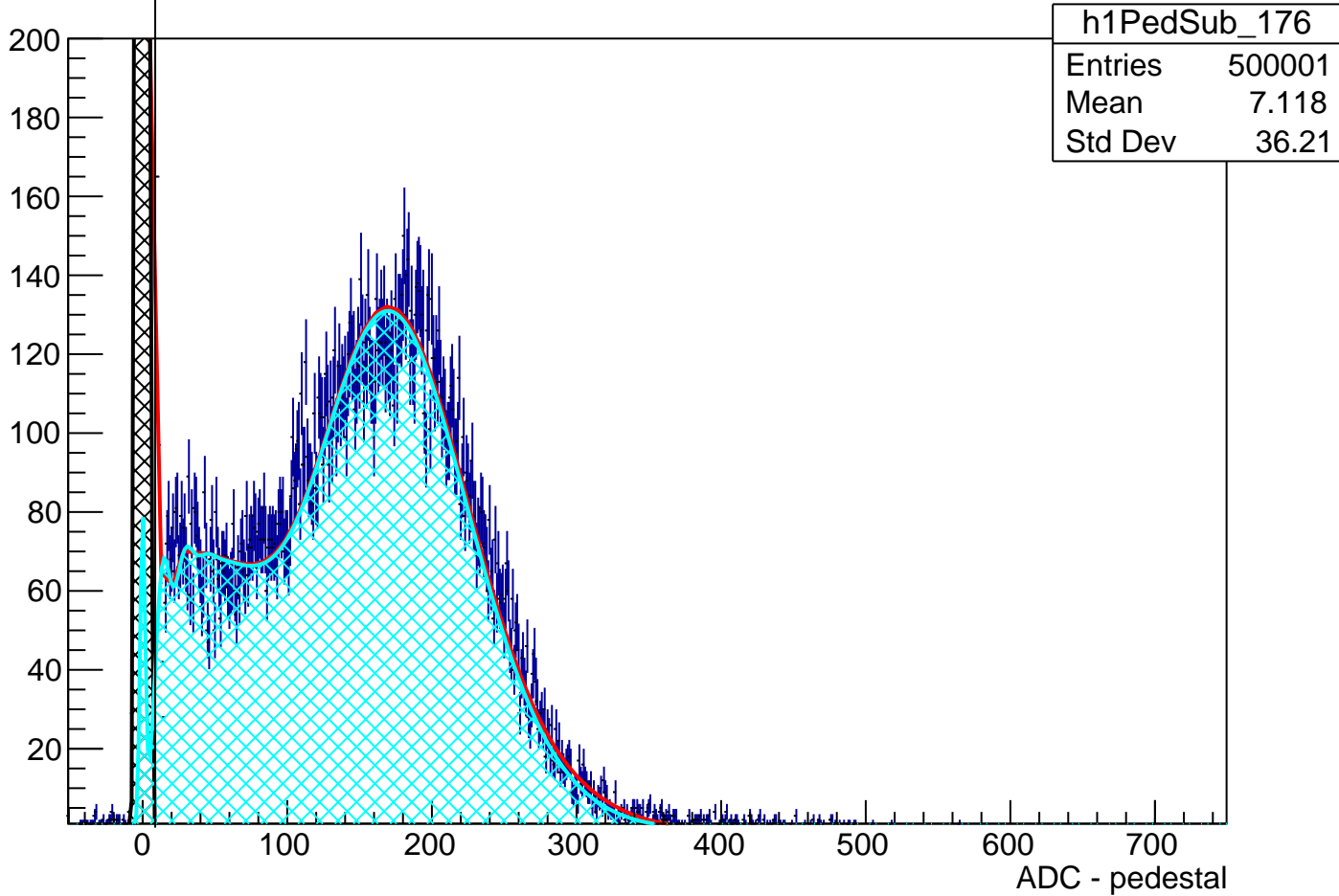
# Pedestal Subtracted Channel 175, pixel 32



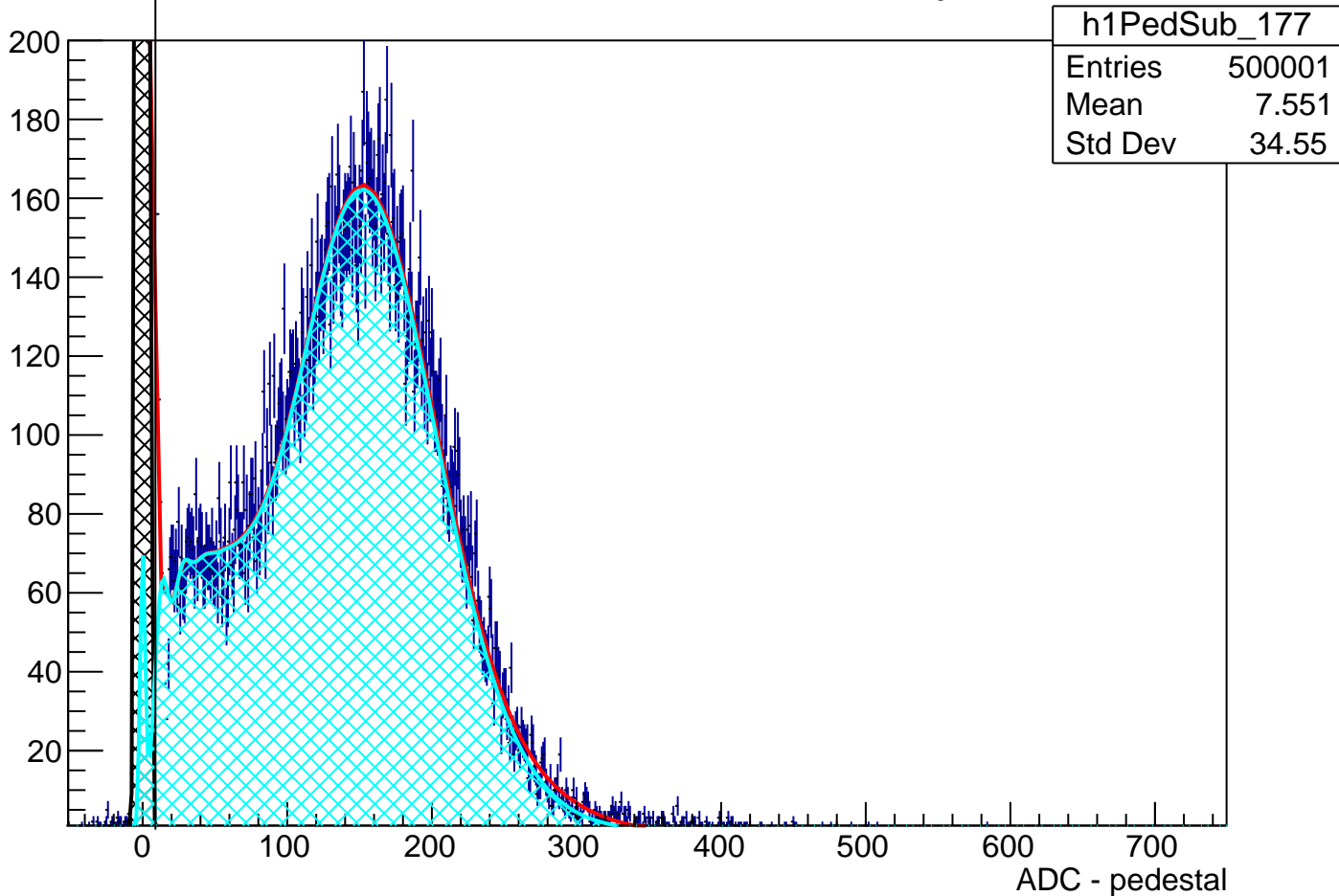
h1PedSub_175	
Entries	500001
Mean	8.691
Std Dev	39.02



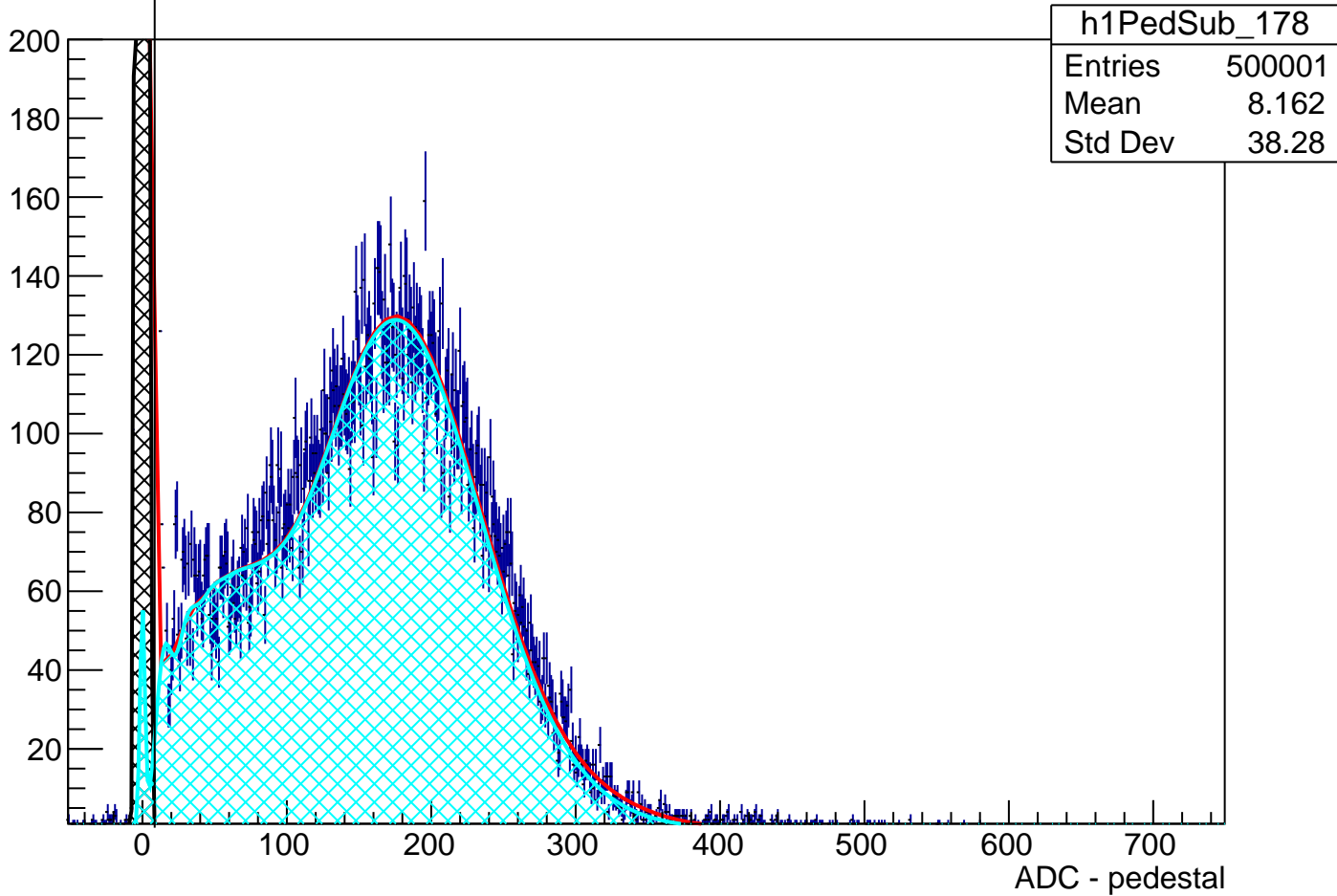
# Pedestal Subtracted Channel 176, pixel 37



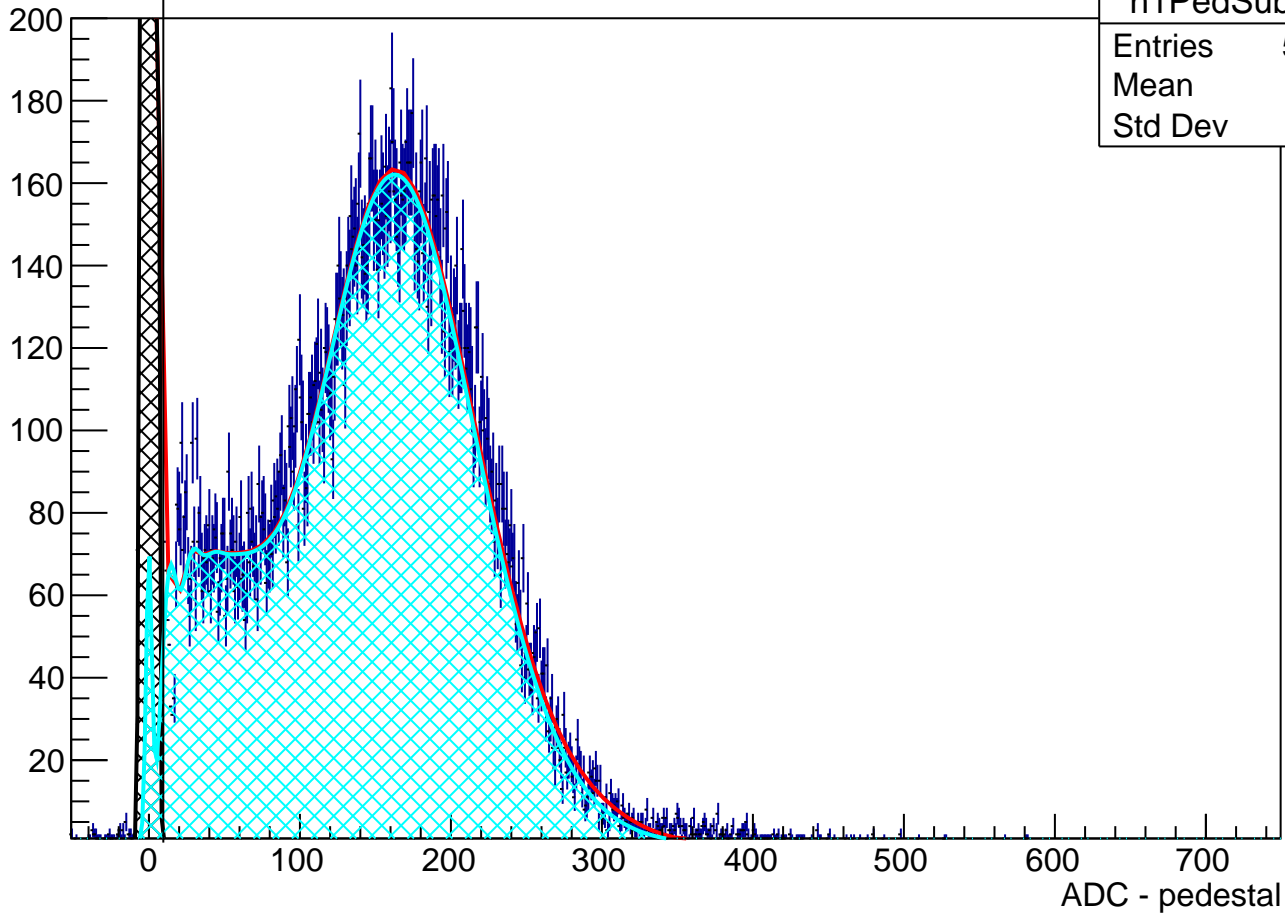
# Pedestal Subtracted Channel 177, pixel 39



# Pedestal Subtracted Channel 178, pixel 38

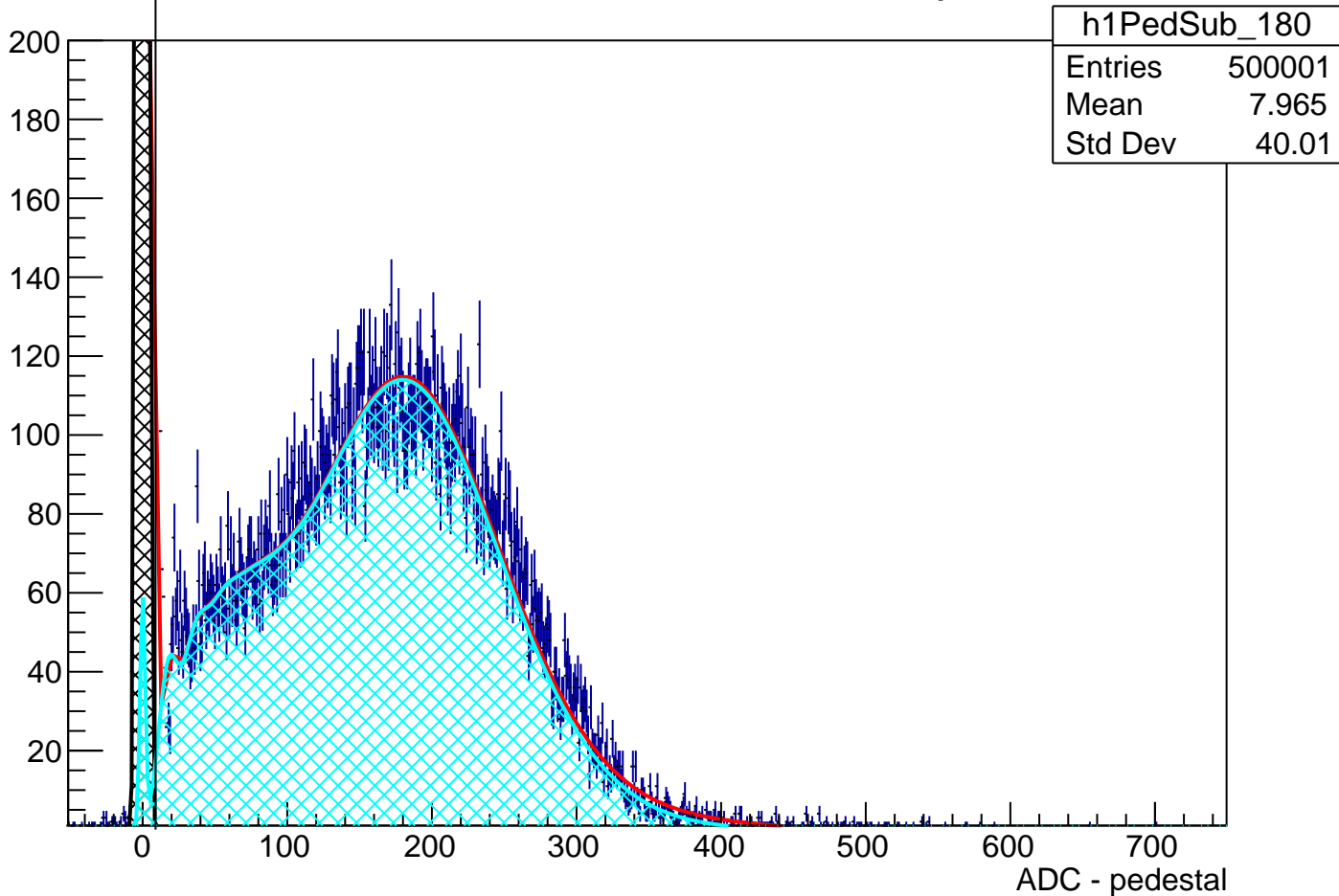


# Pedestal Subtracted Channel 179, pixel 40

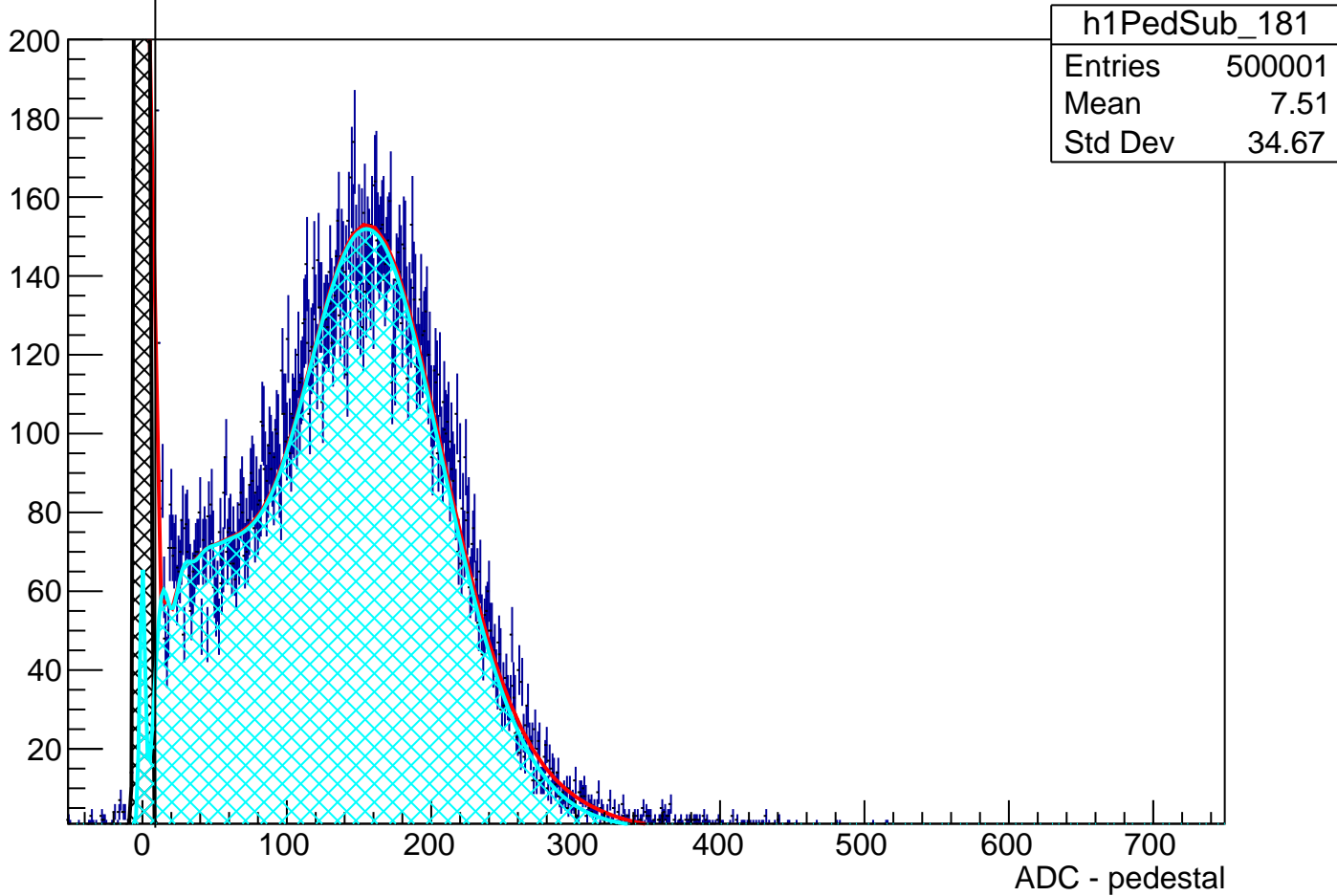


h1PedSub_179	
Entries	500001
Mean	8.117
Std Dev	37.67

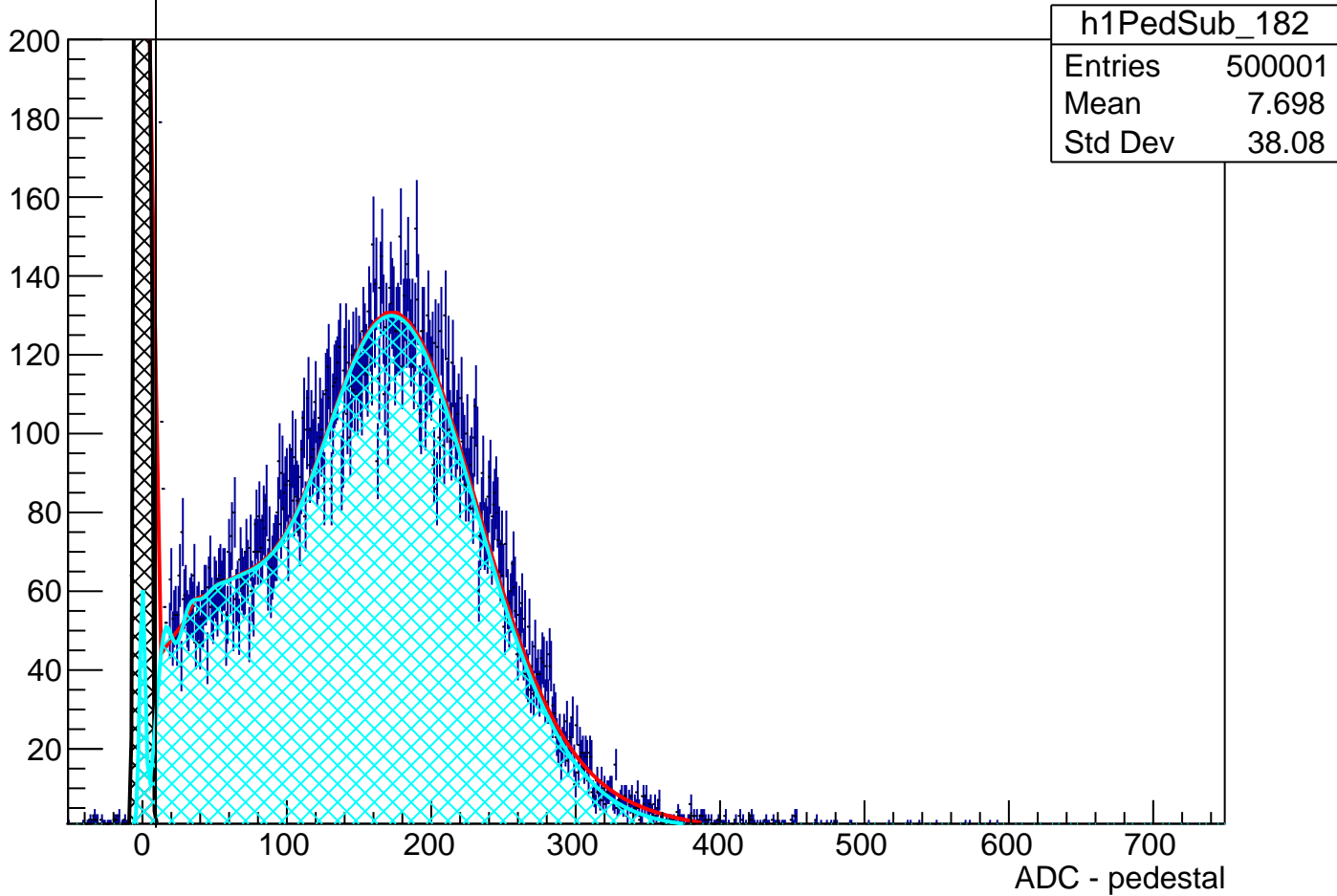
# Pedestal Subtracted Channel 180, pixel 45



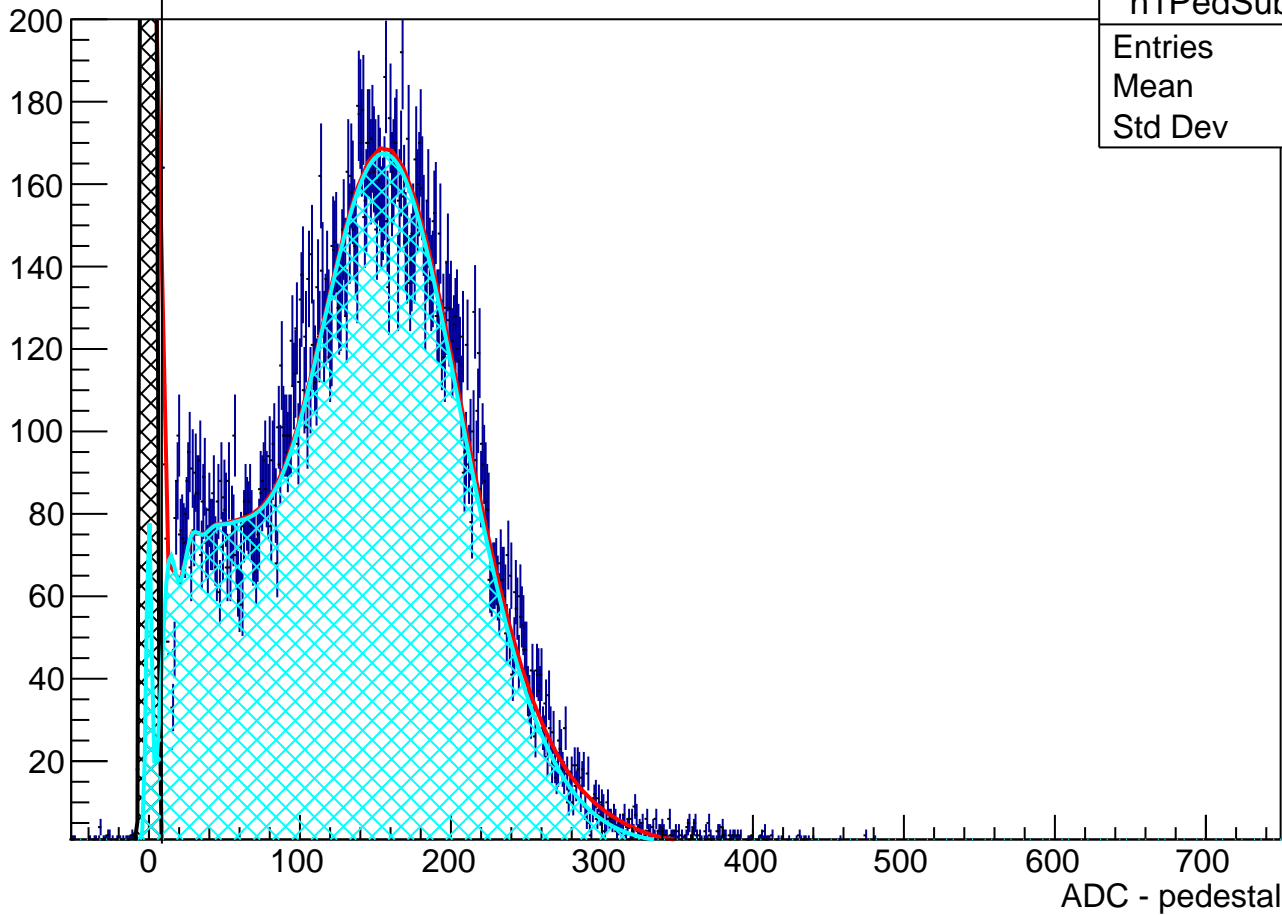
# Pedestal Subtracted Channel 181, pixel 47



# Pedestal Subtracted Channel 182, pixel 46



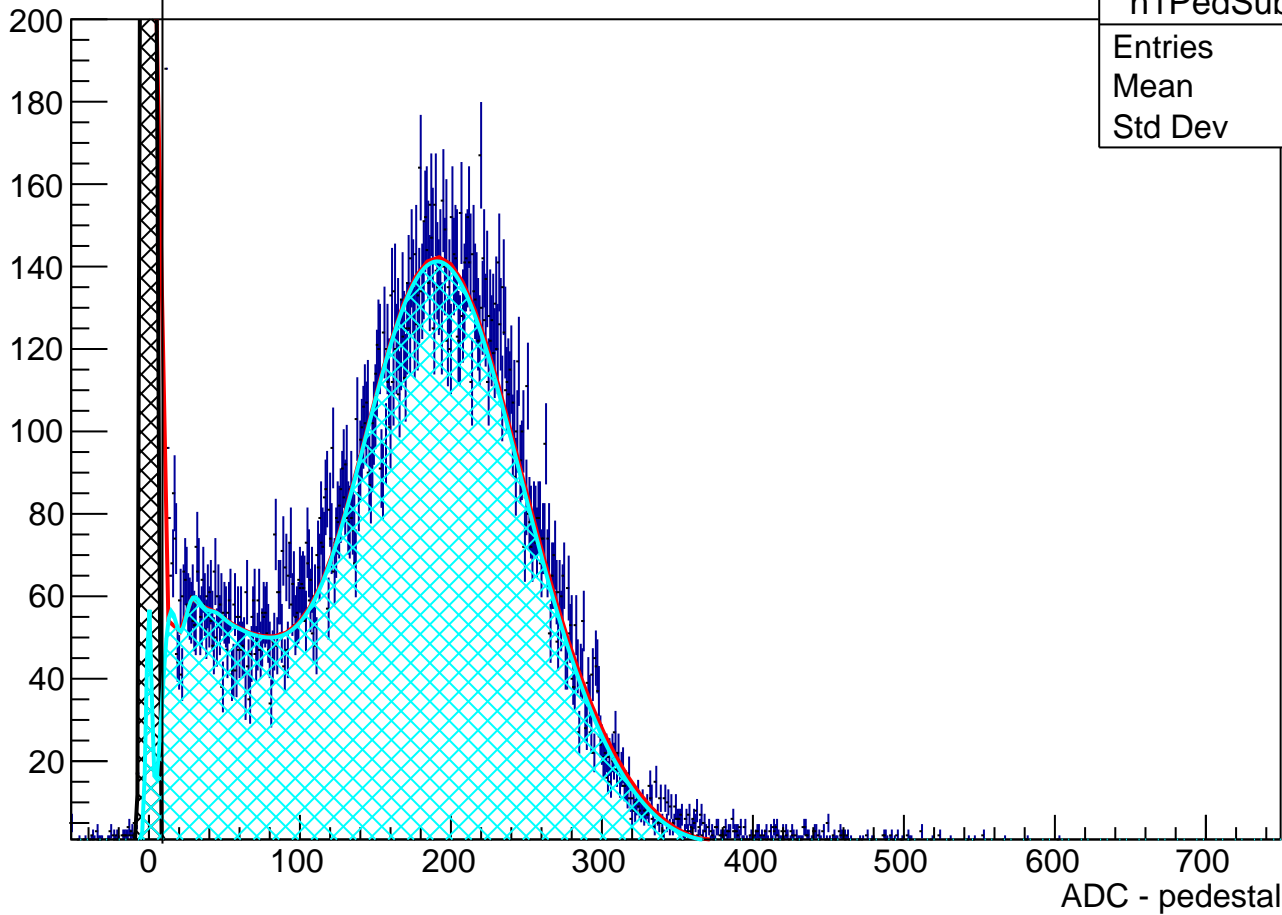
# Pedestal Subtracted Channel 183, pixel 48



h1PedSub_183	
Entries	500001
Mean	8.036
Std Dev	36.26

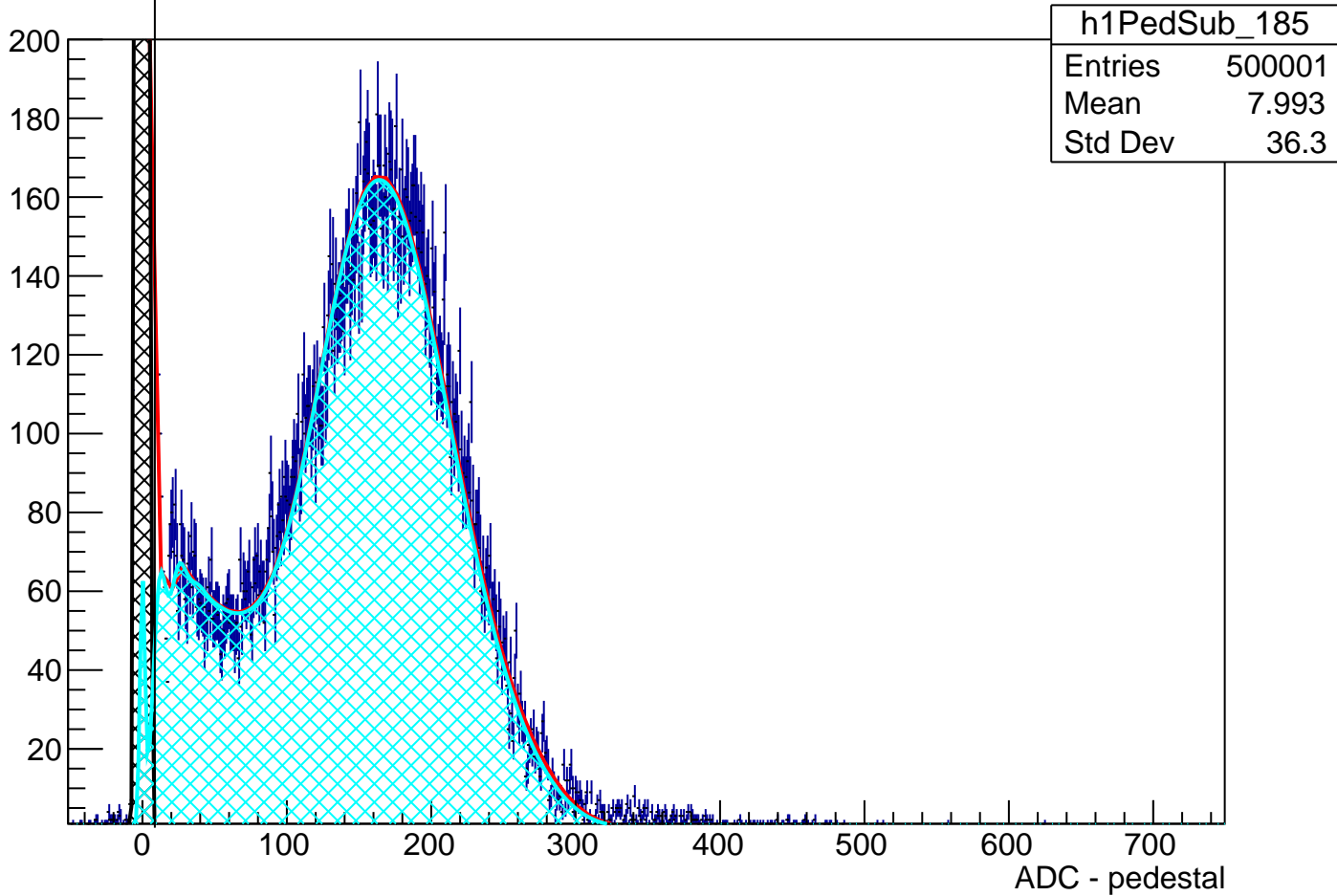


# Pedestal Subtracted Channel 184, pixel 53

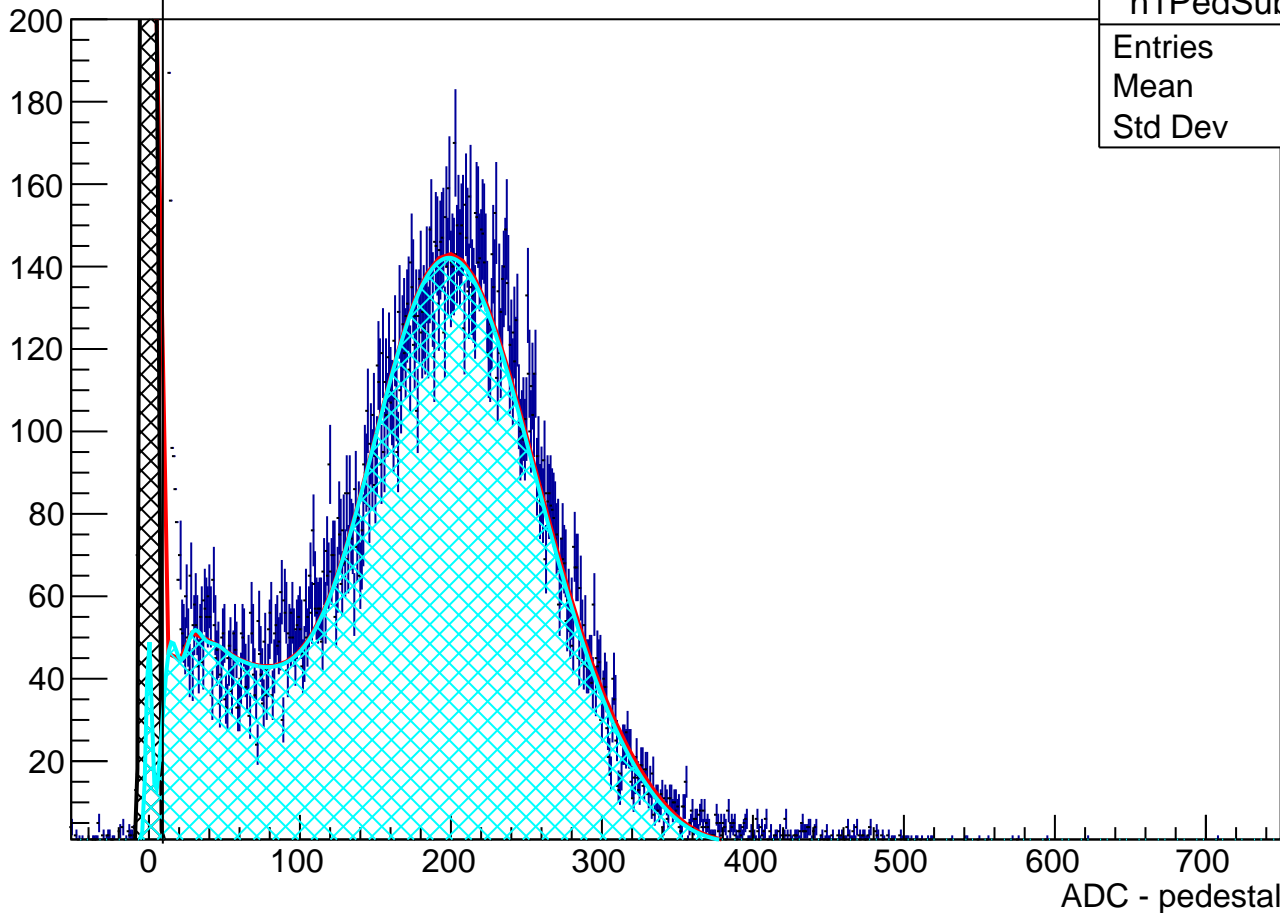


h1PedSub_184	
Entries	500001
Mean	9.093
Std Dev	41.8

# Pedestal Subtracted Channel 185, pixel 55

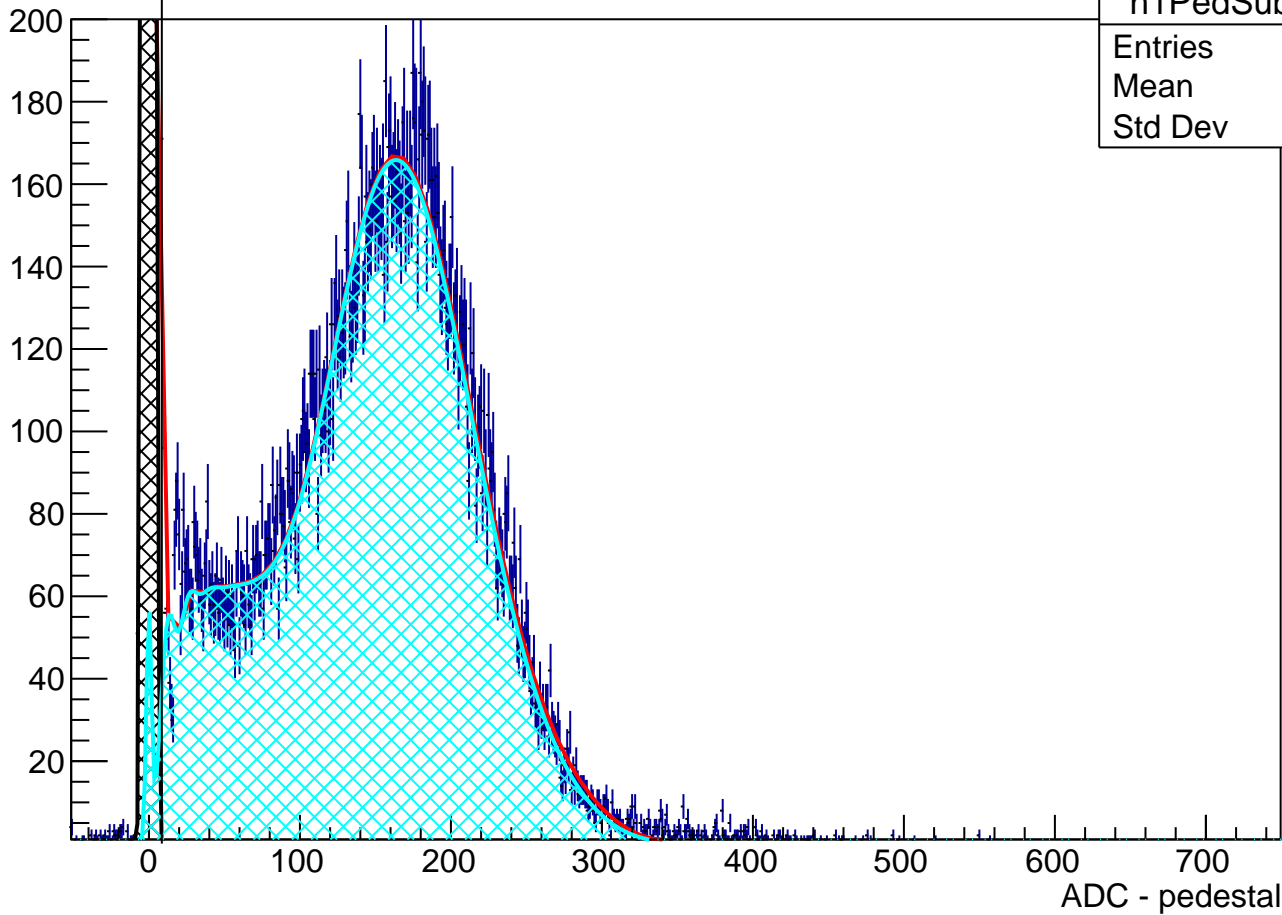


# Pedestal Subtracted Channel 186, pixel 54



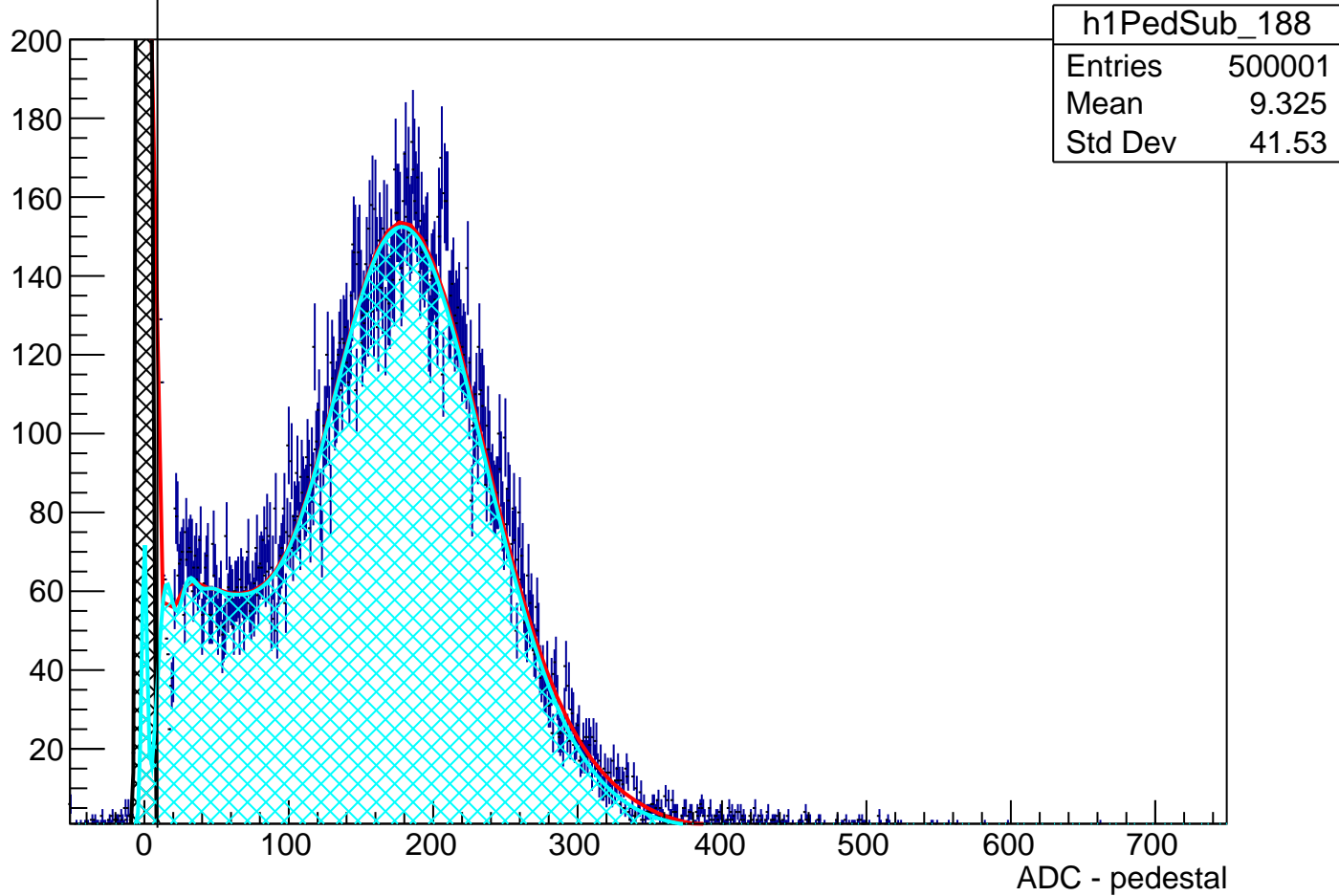
h1PedSub_186	
Entries	500001
Mean	9.173
Std Dev	44.21

# Pedestal Subtracted Channel 187, pixel 56

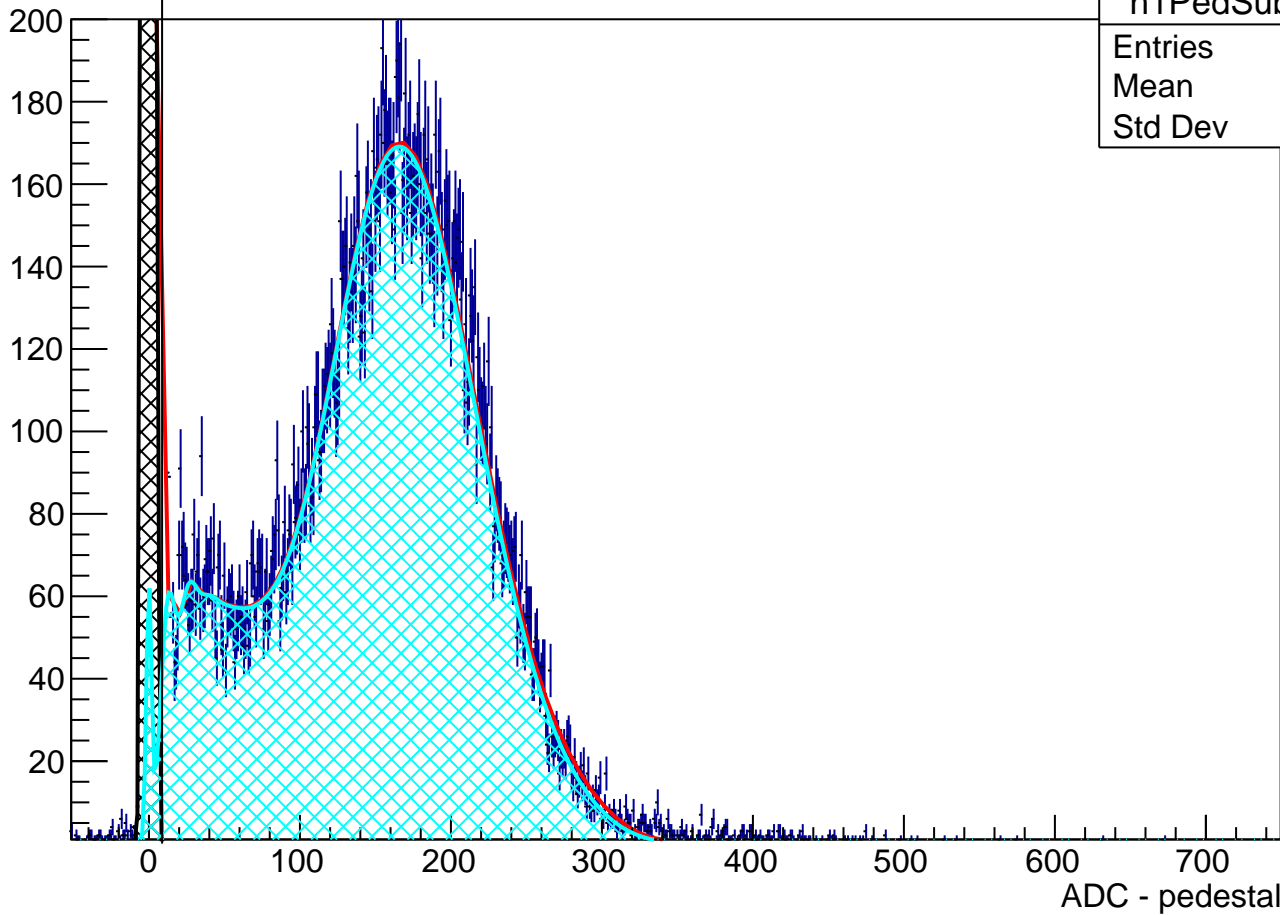


h1PedSub_187	
Entries	500001
Mean	7.562
Std Dev	37.24

# Pedestal Subtracted Channel 188, pixel 61

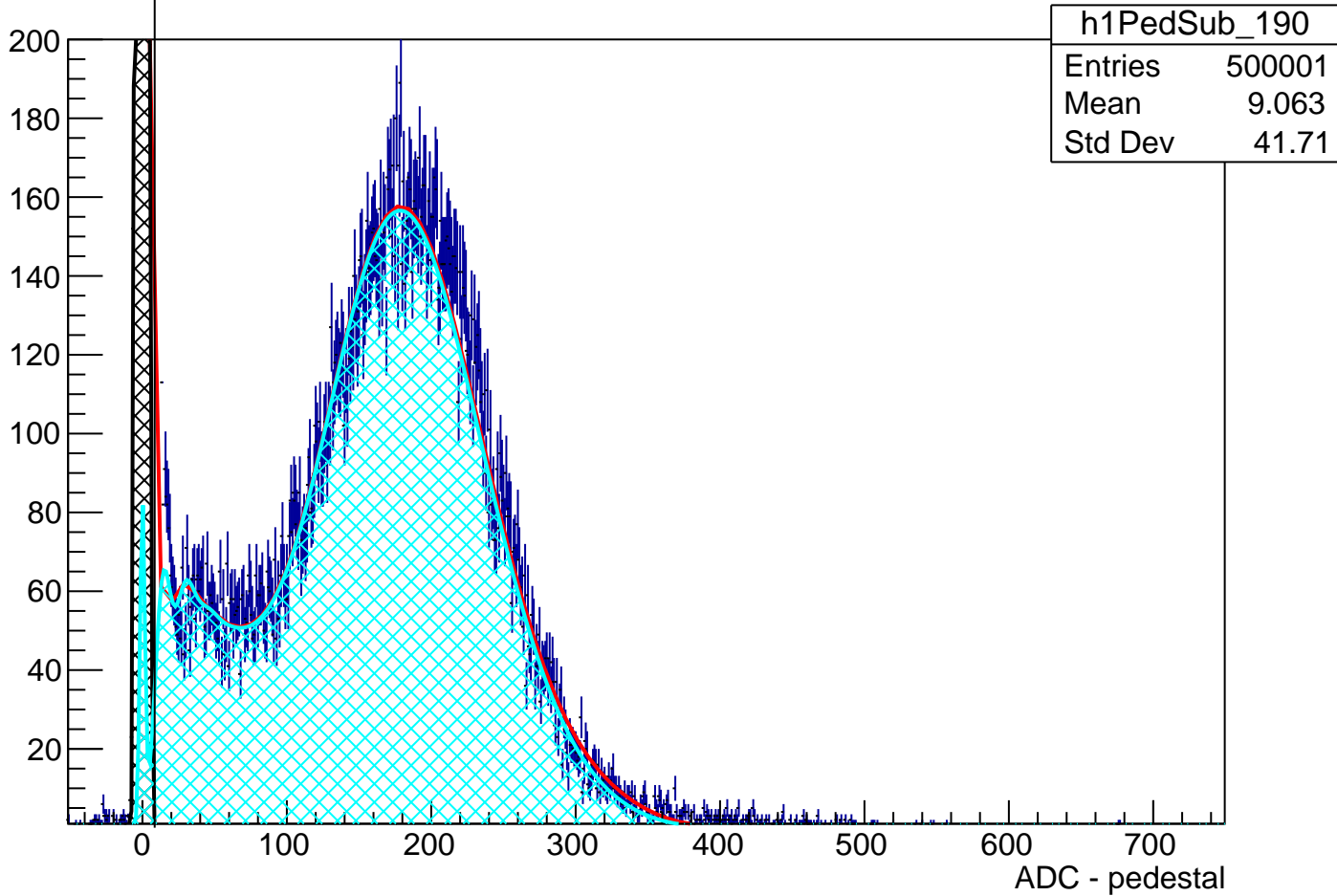


# Pedestal Subtracted Channel 189, pixel 63



h1PedSub_189	
Entries	500001
Mean	8.679
Std Dev	37.87

# Pedestal Subtracted Channel 190, pixel 62



# Pedestal Subtracted Channel 191, pixel 64

