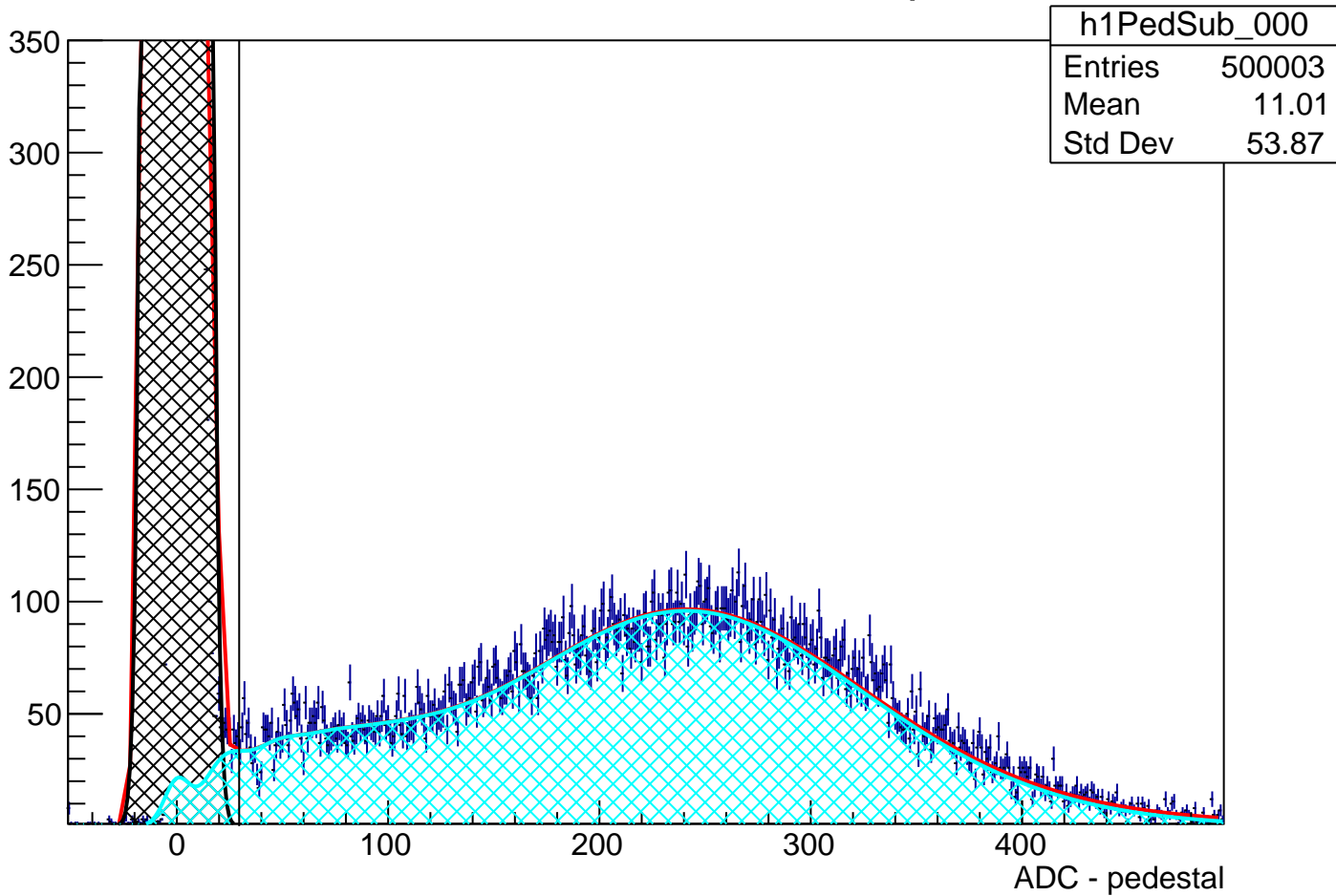
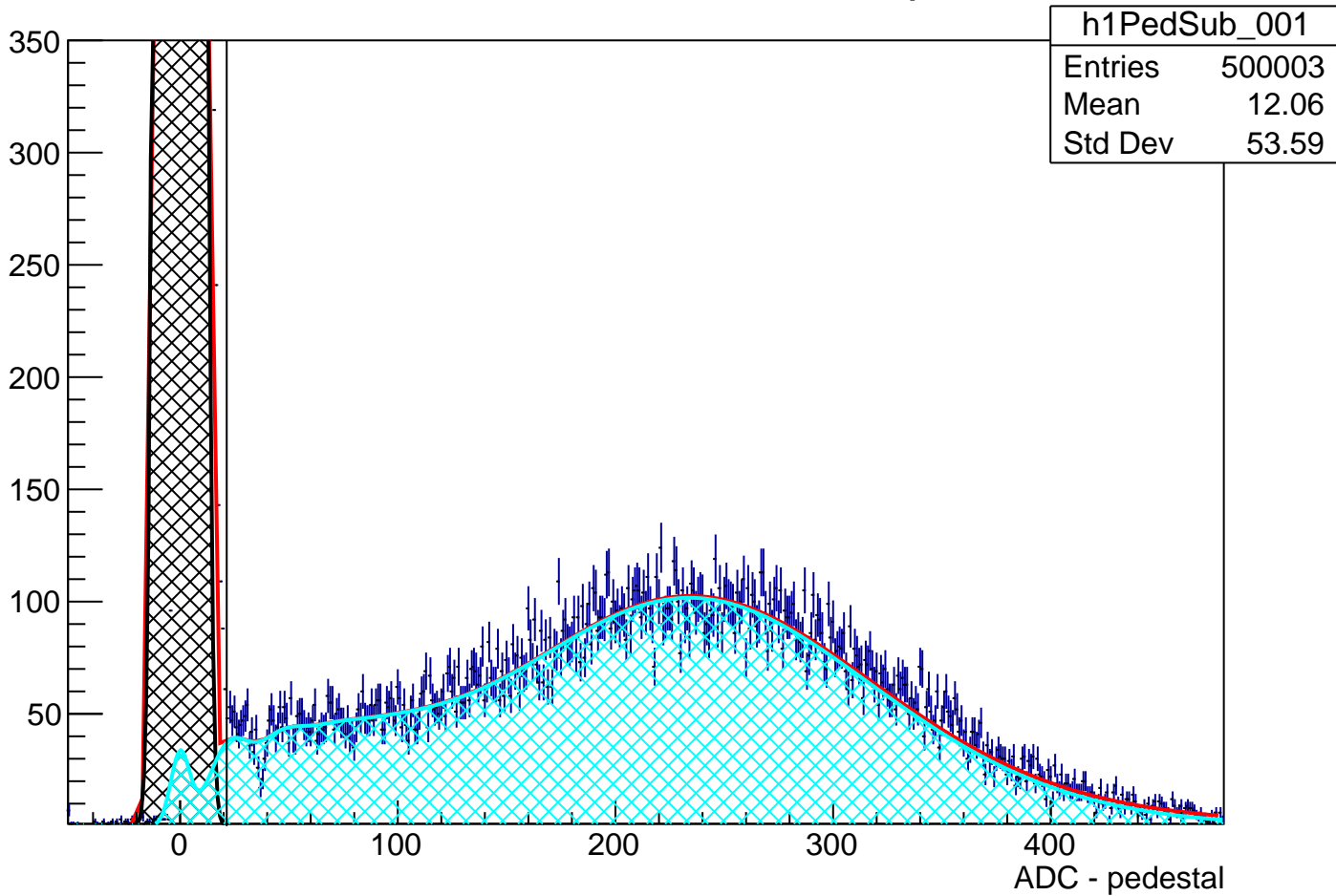


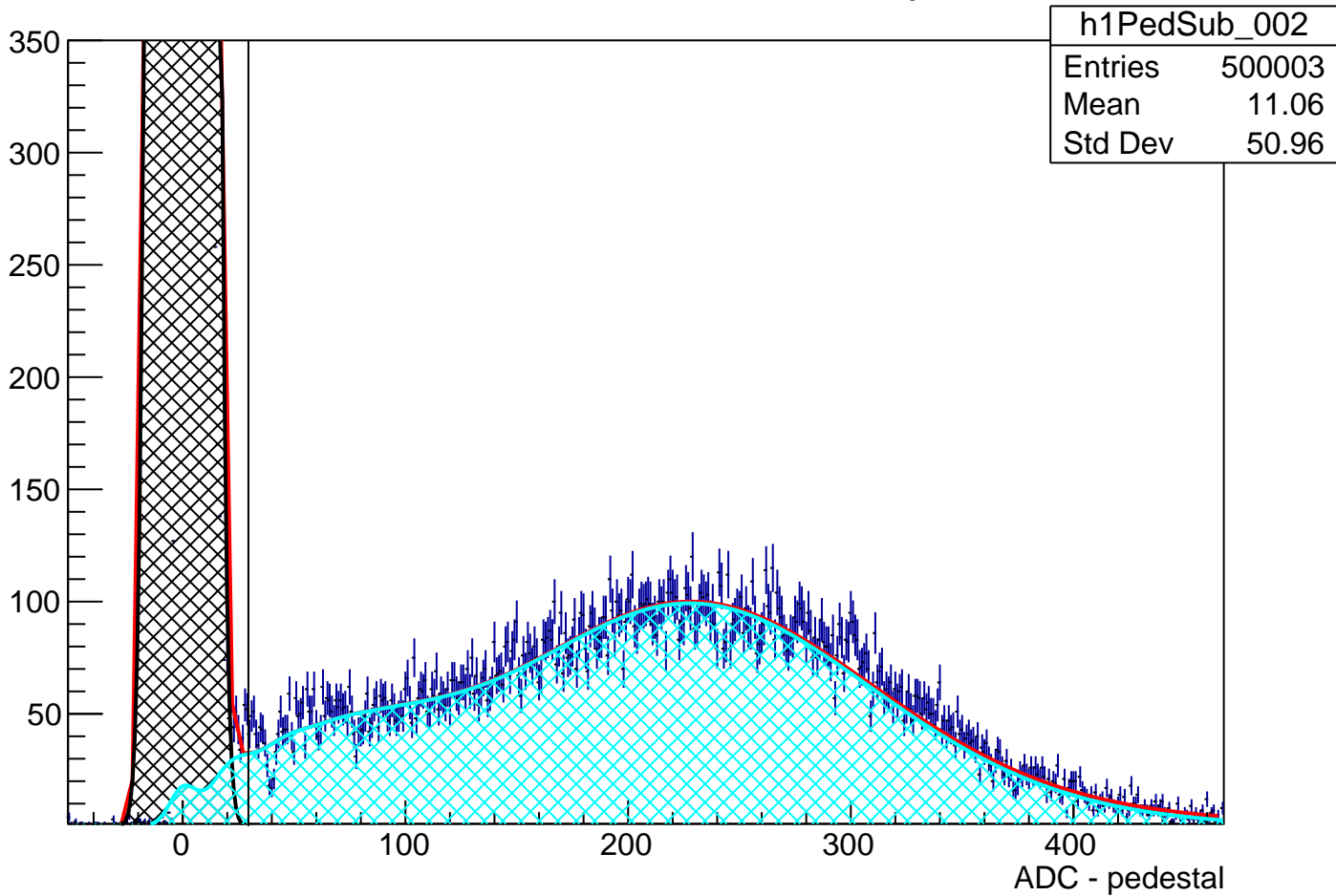
# Pedestal Subtracted Channel 0, pixel 60



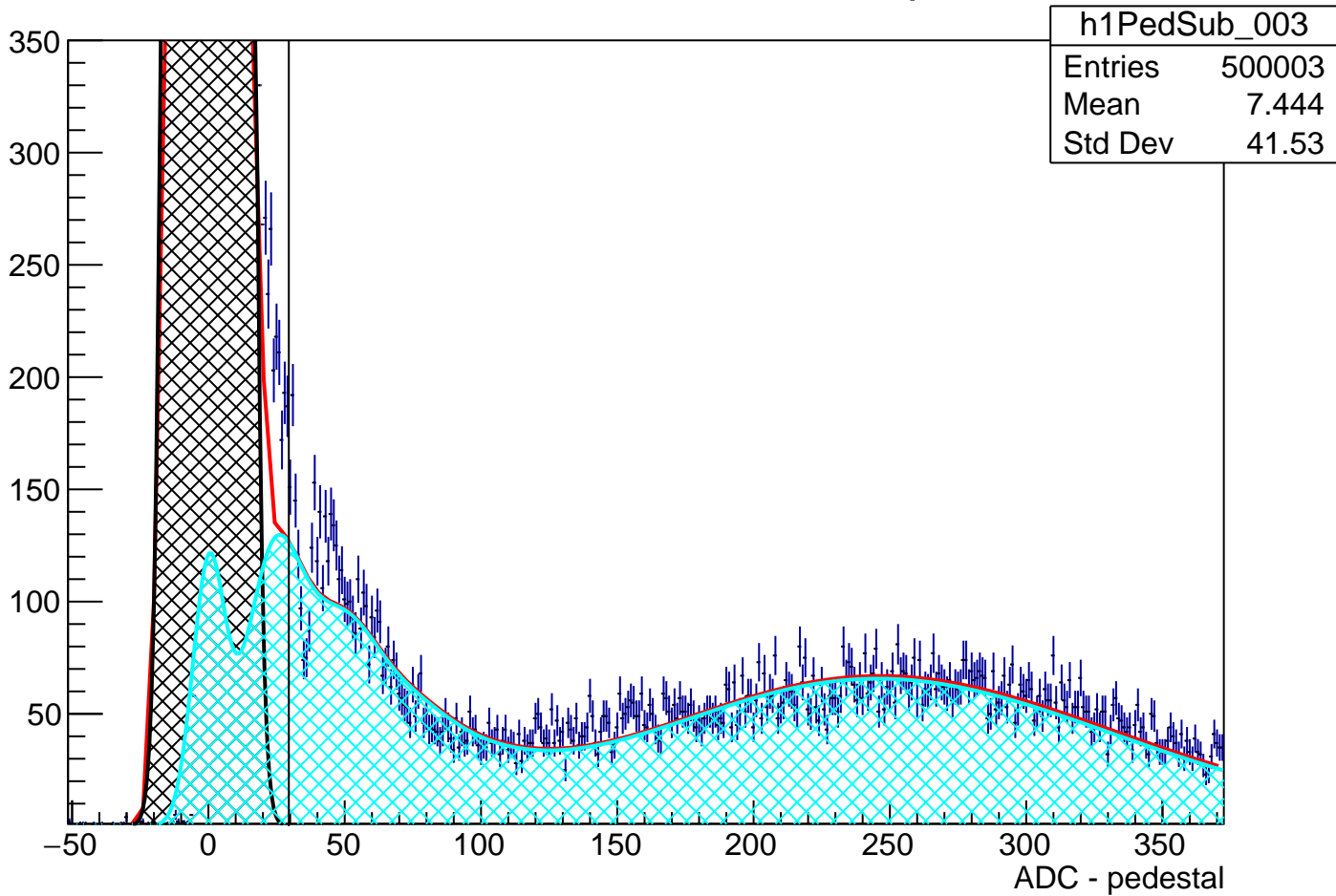
# Pedestal Subtracted Channel 1, pixel 58



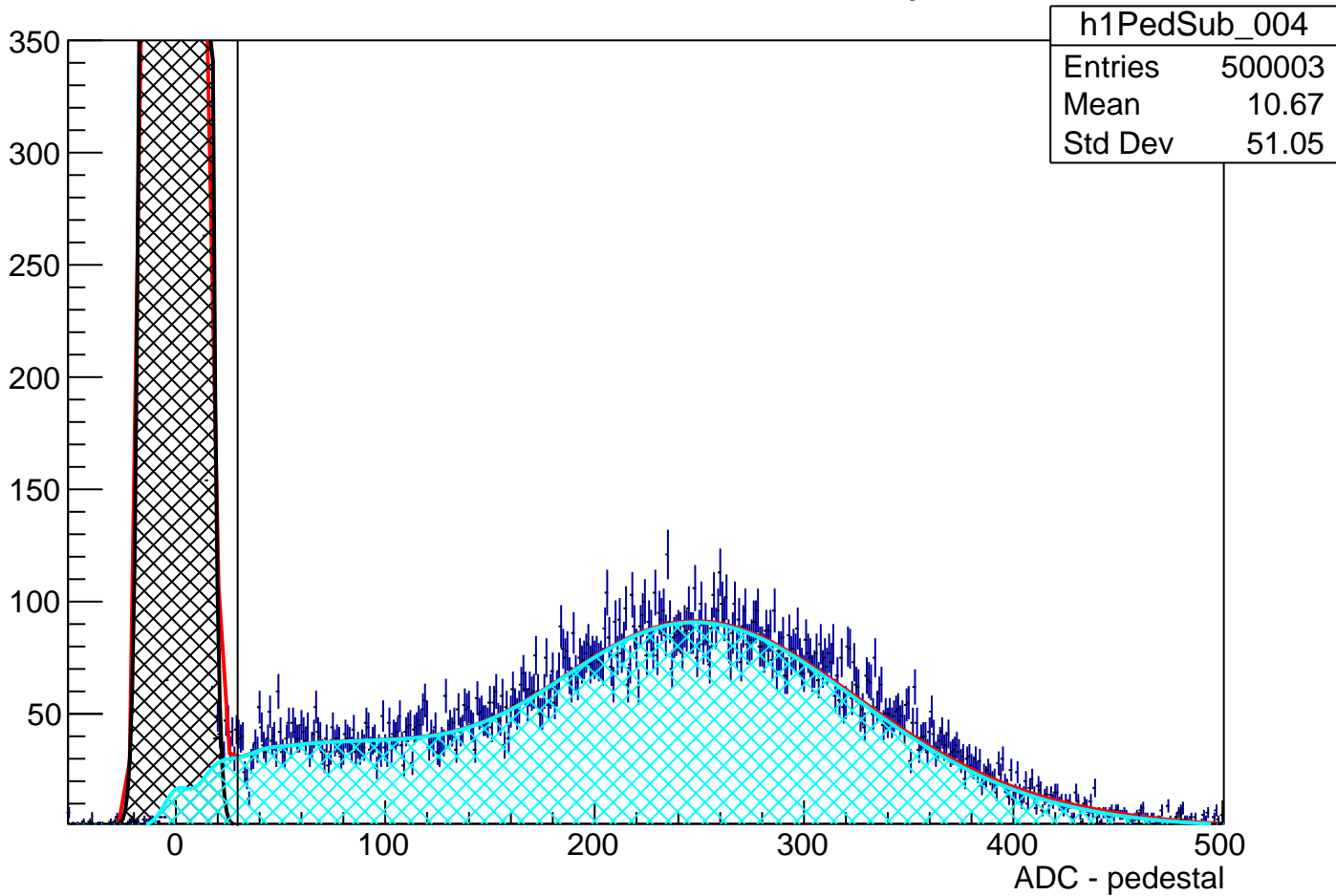
# Pedestal Subtracted Channel 2, pixel 59



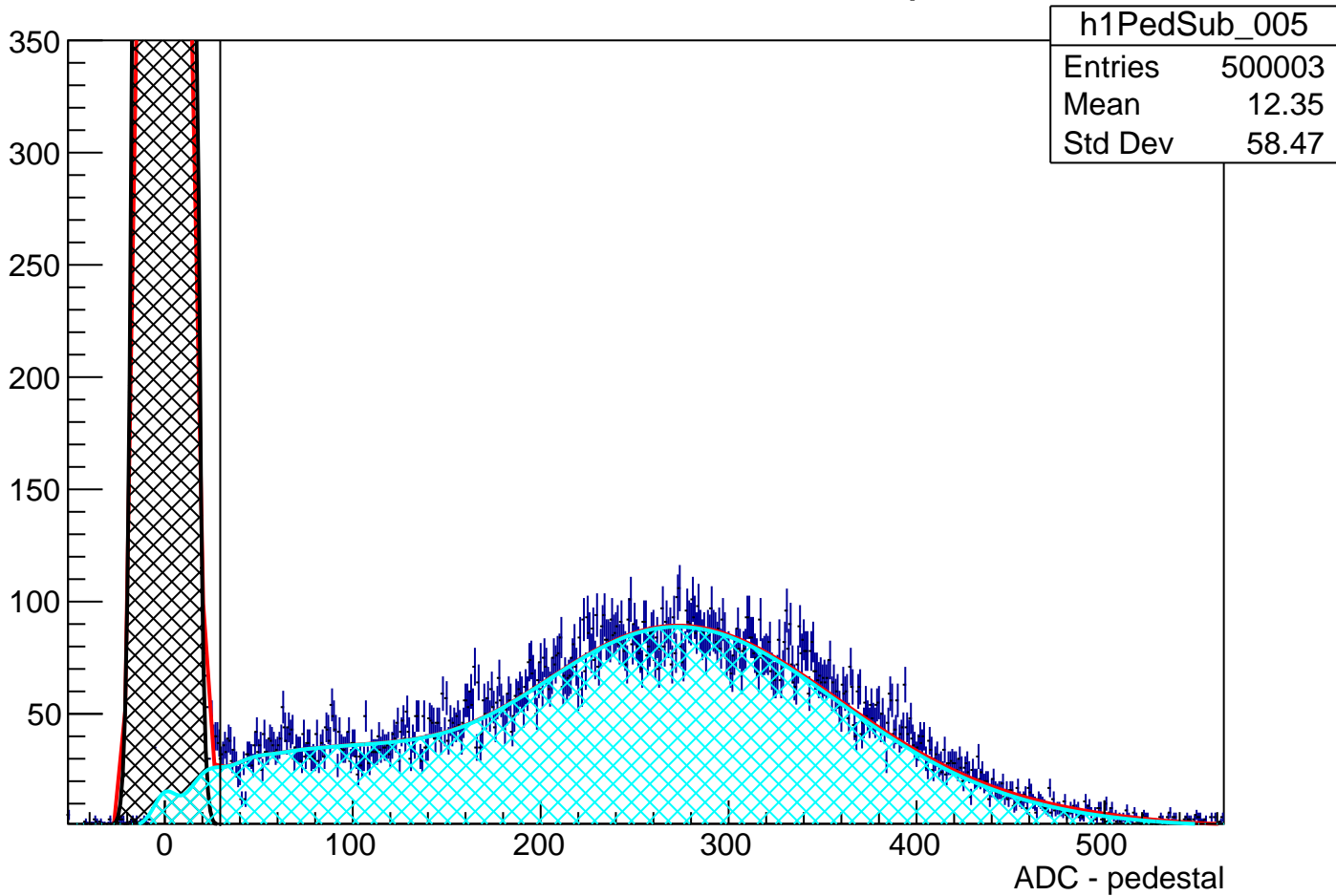
# Pedestal Subtracted Channel 3, pixel 57



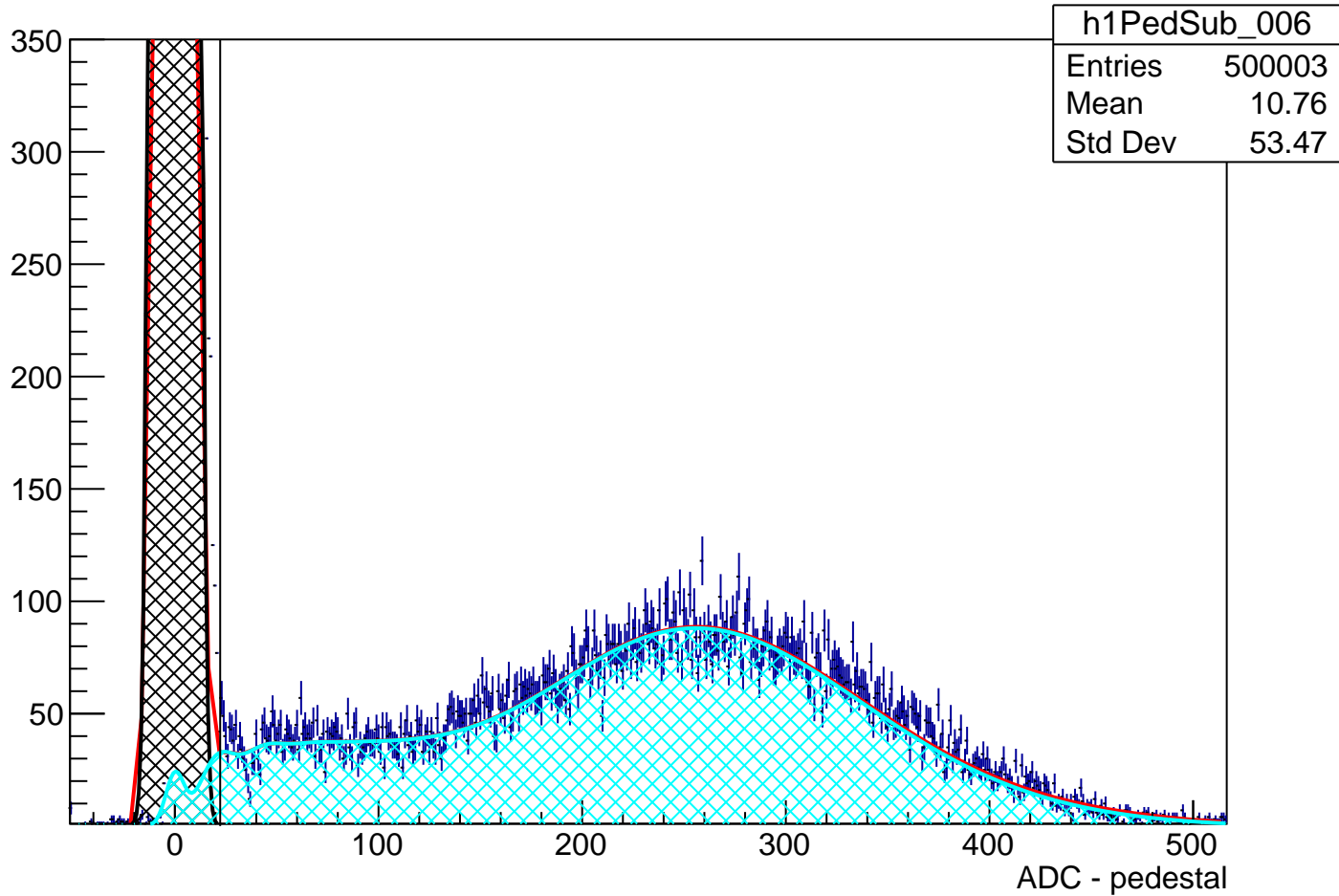
# Pedestal Subtracted Channel 4, pixel 52



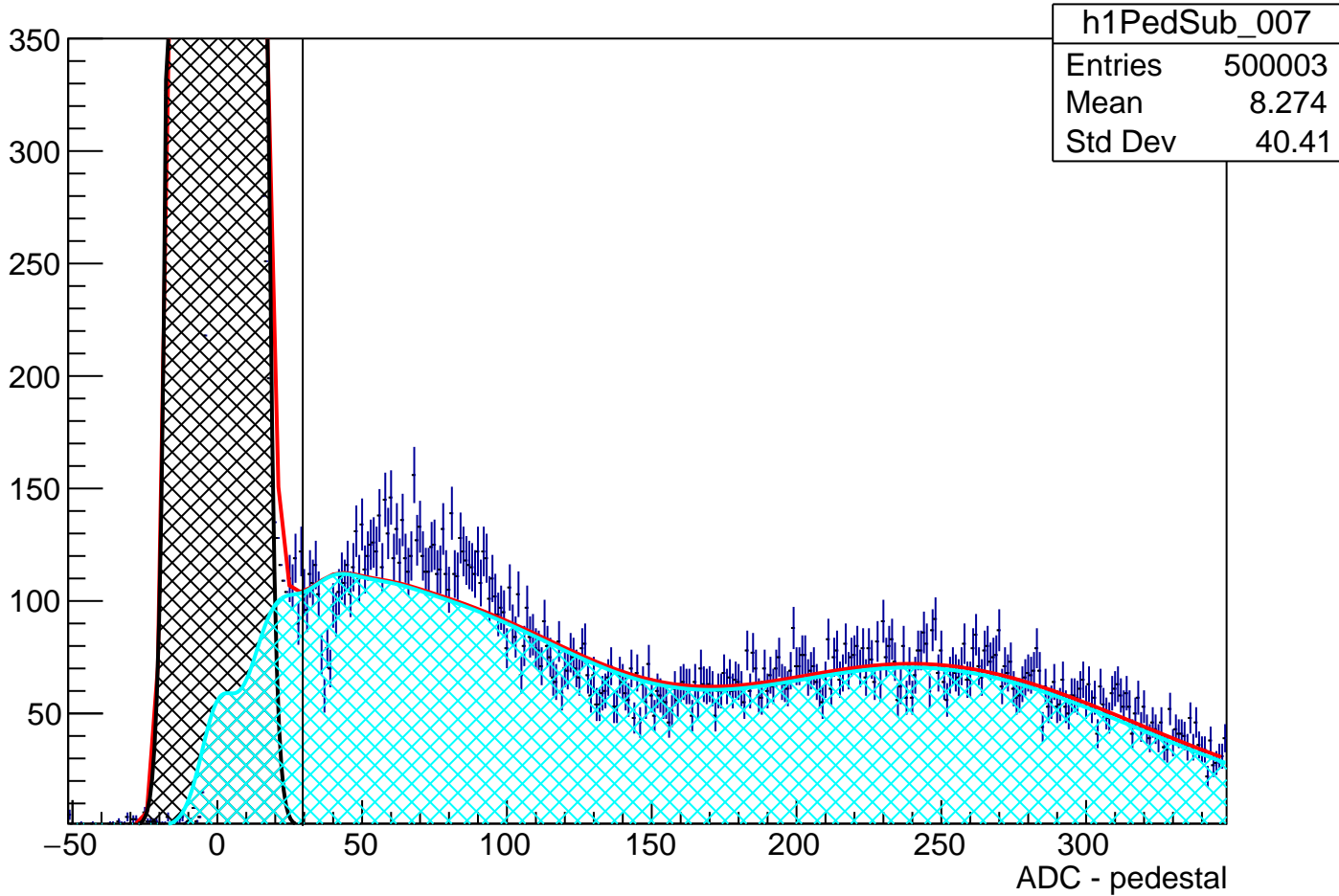
# Pedestal Subtracted Channel 5, pixel 50



# Pedestal Subtracted Channel 6, pixel 51

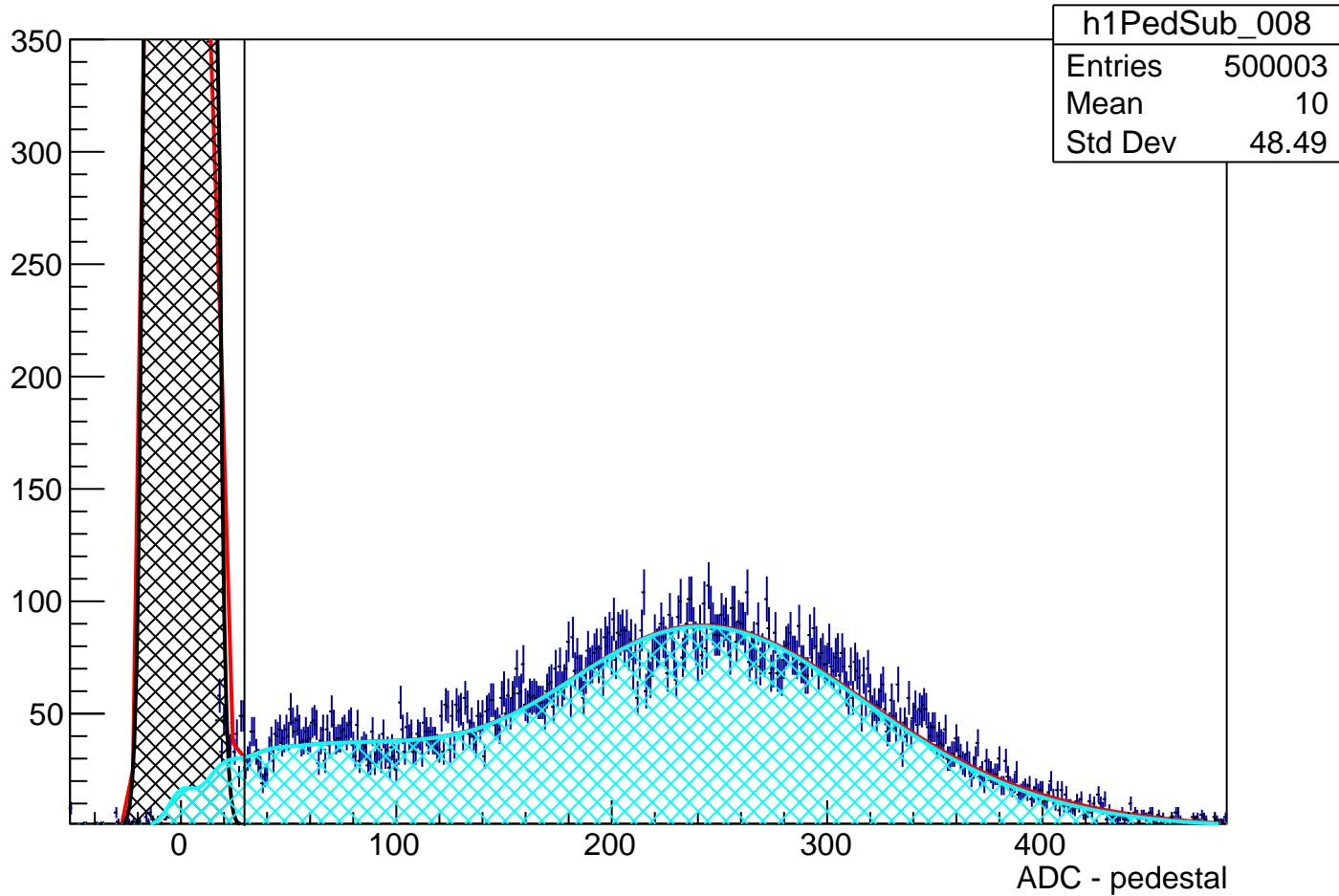


# Pedestal Subtracted Channel 7, pixel 49

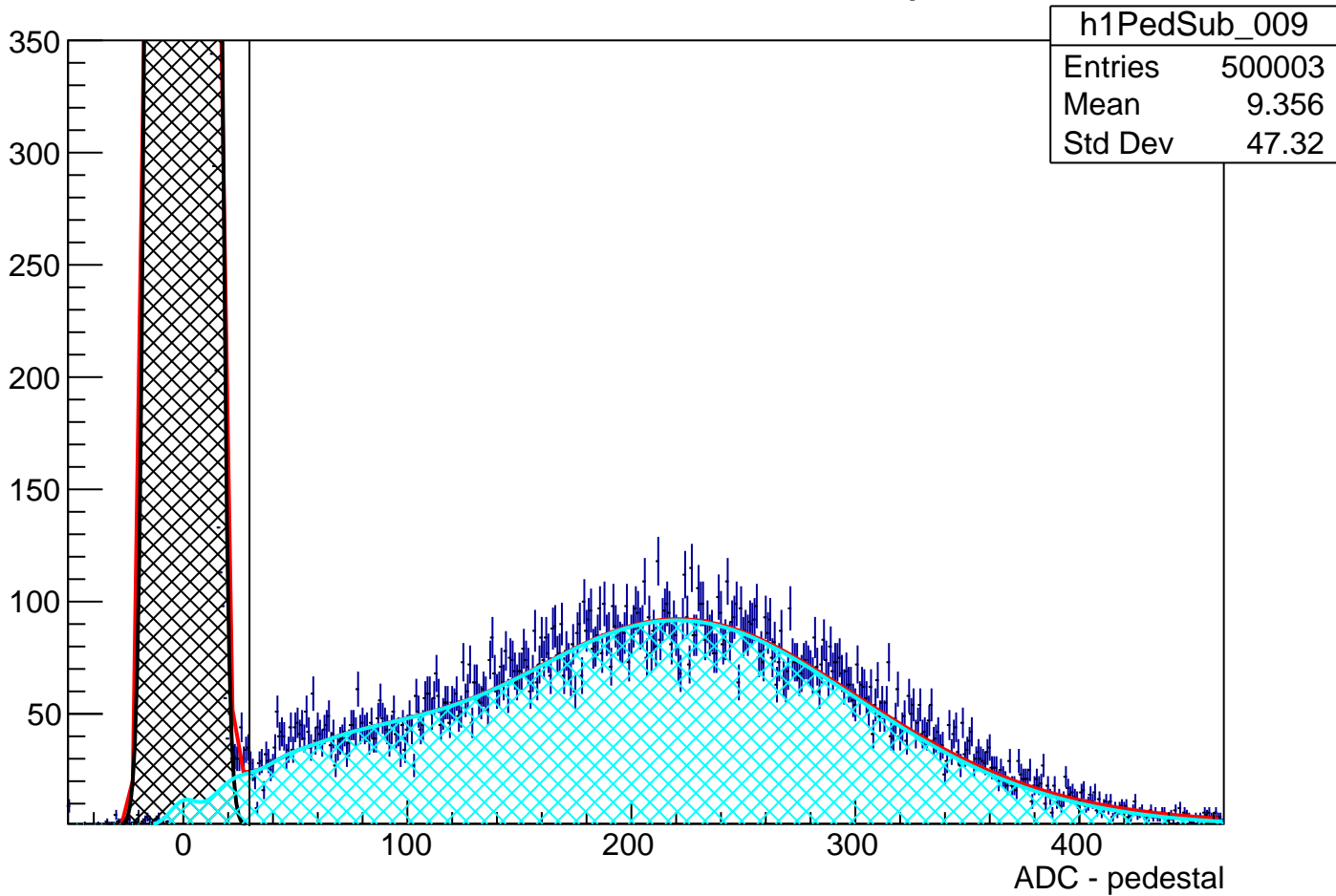




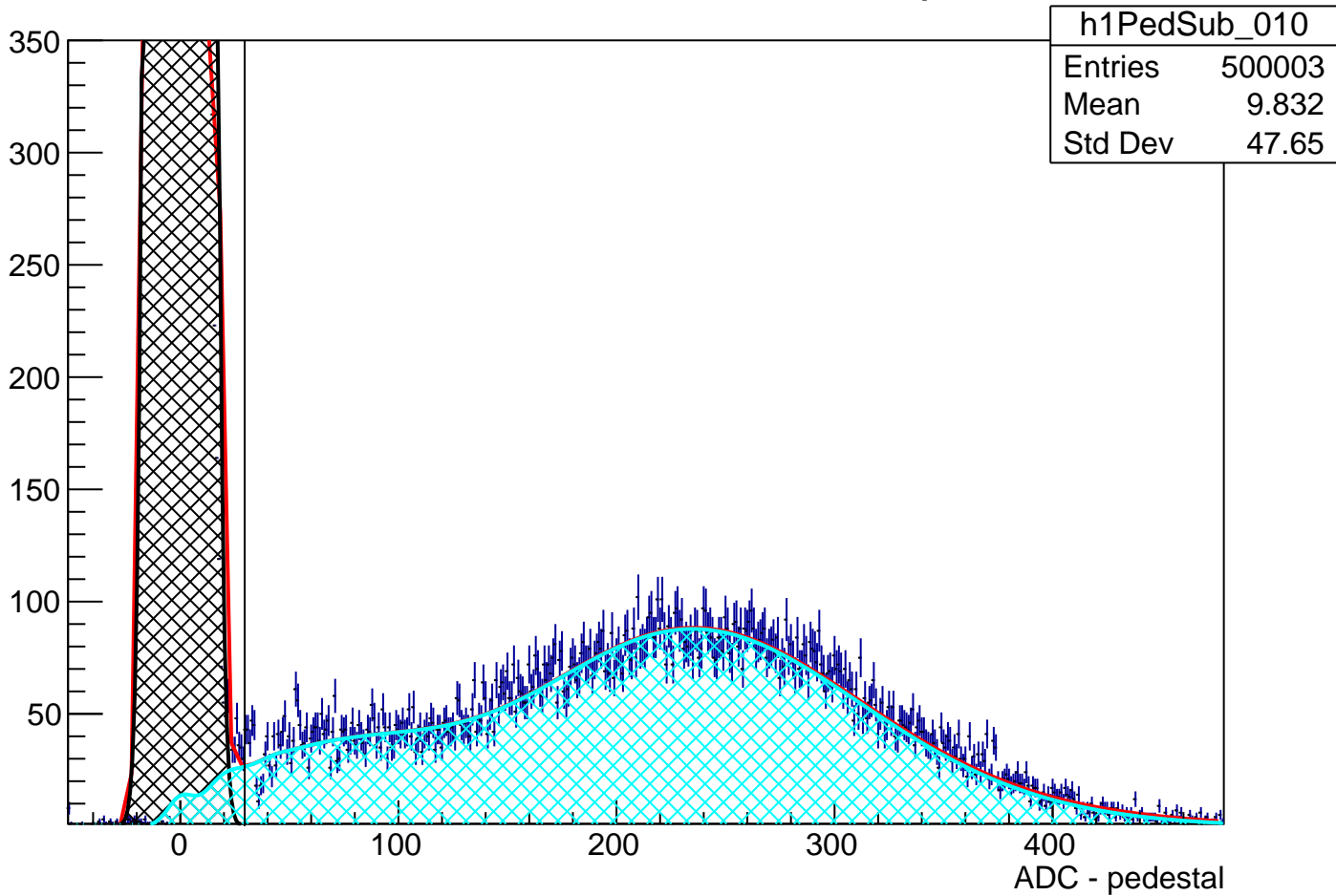
# Pedestal Subtracted Channel 8, pixel 44



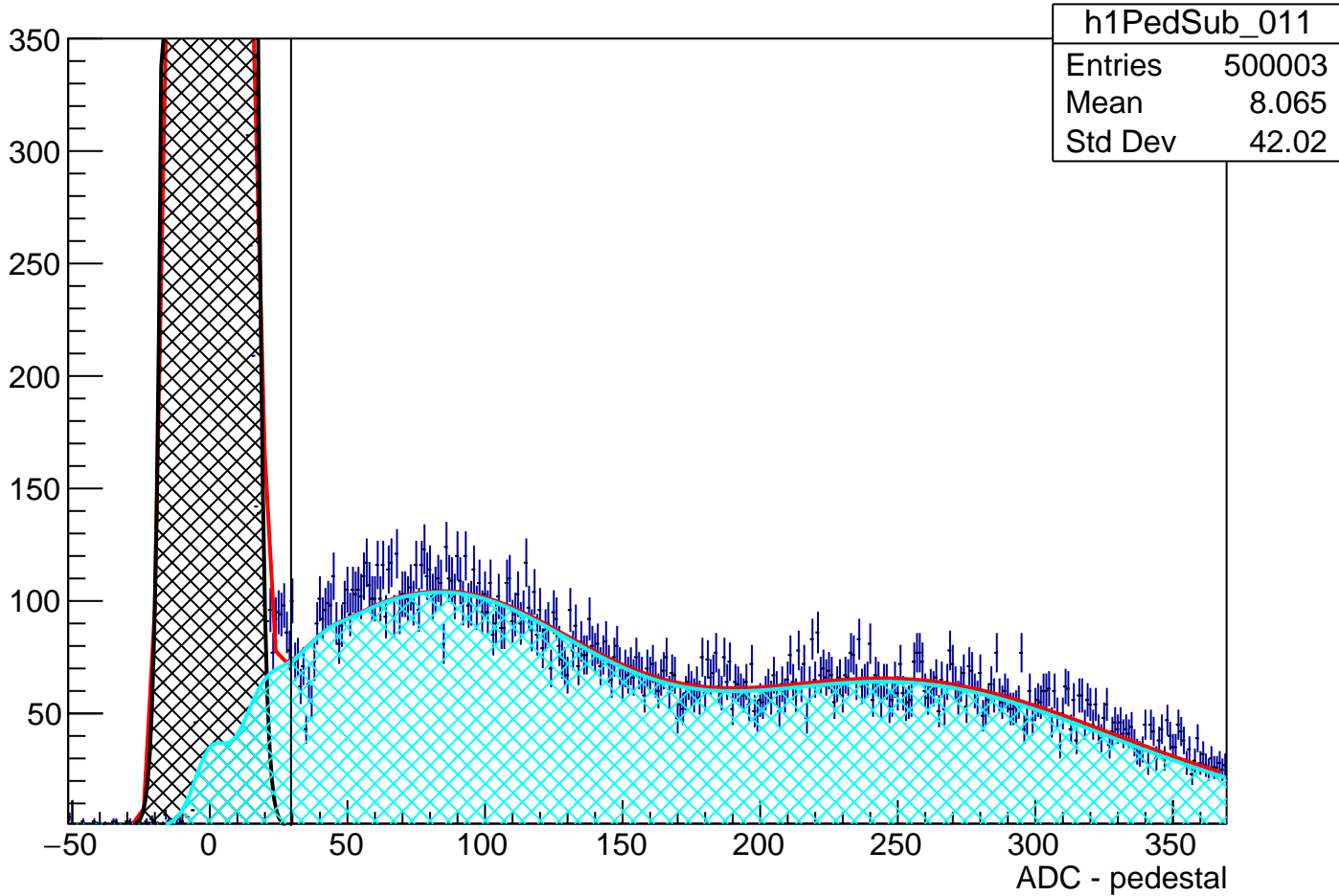
# Pedestal Subtracted Channel 9, pixel 42



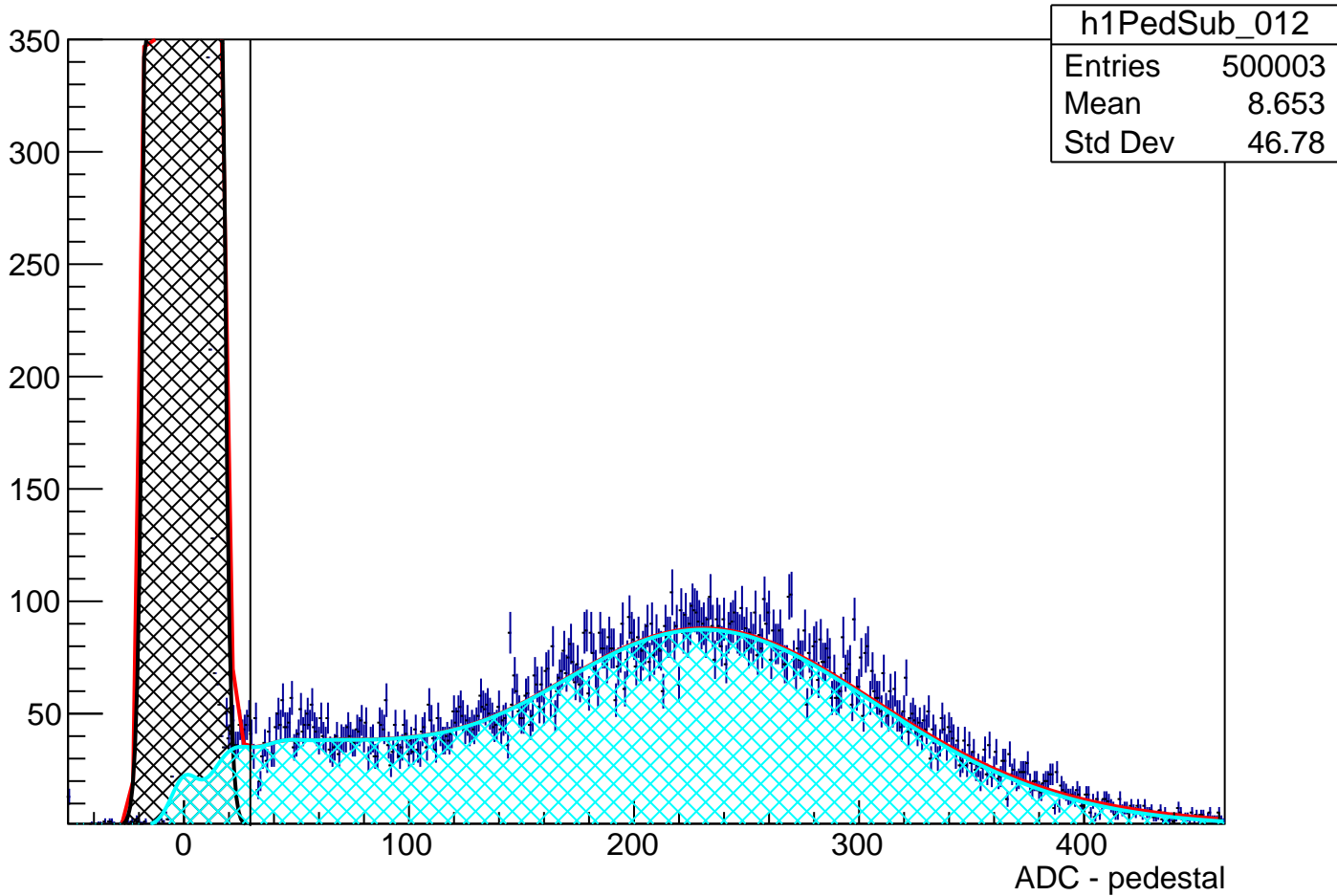
# Pedestal Subtracted Channel 10, pixel 43



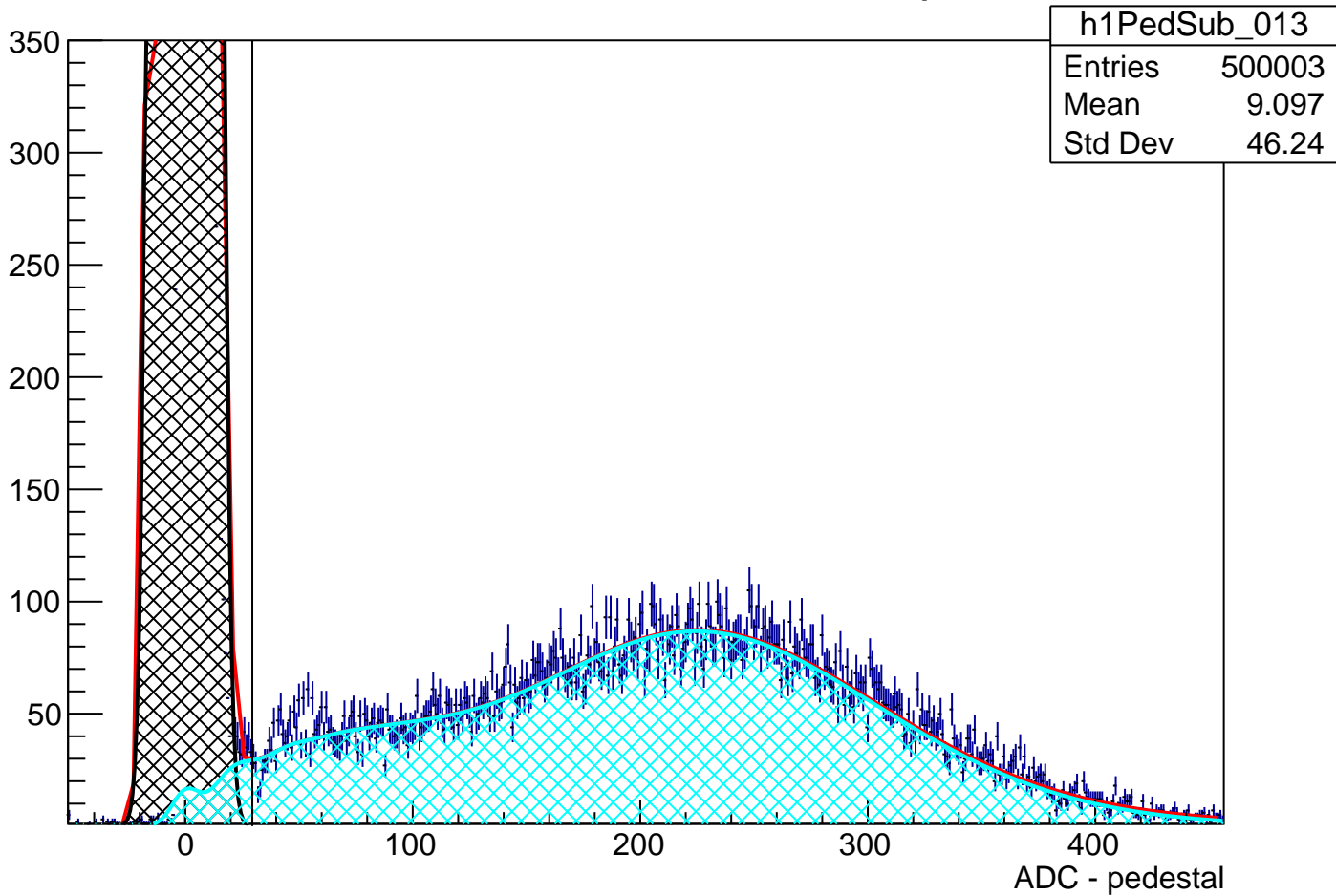
# Pedestal Subtracted Channel 11, pixel 41



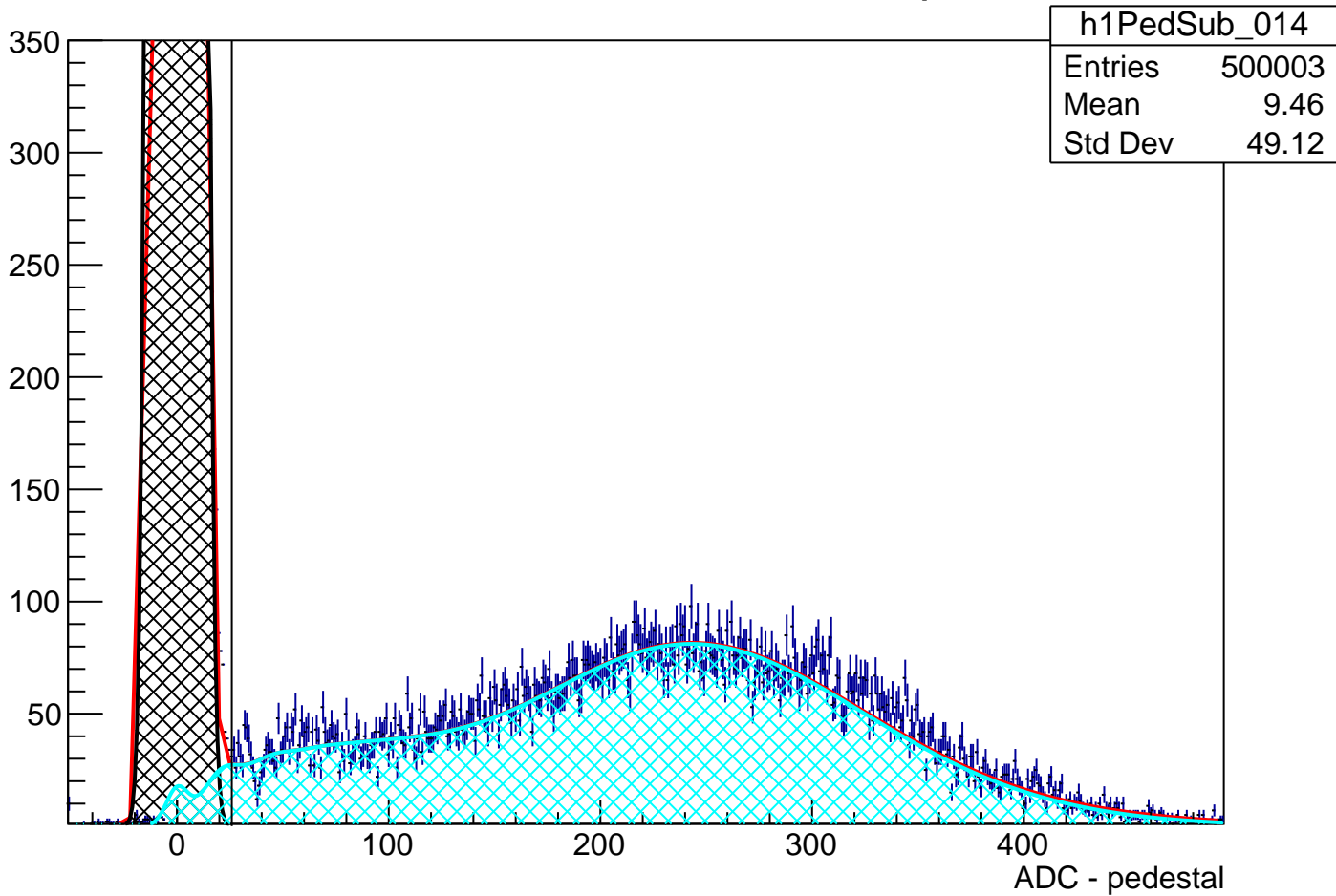
# Pedestal Subtracted Channel 12, pixel 36



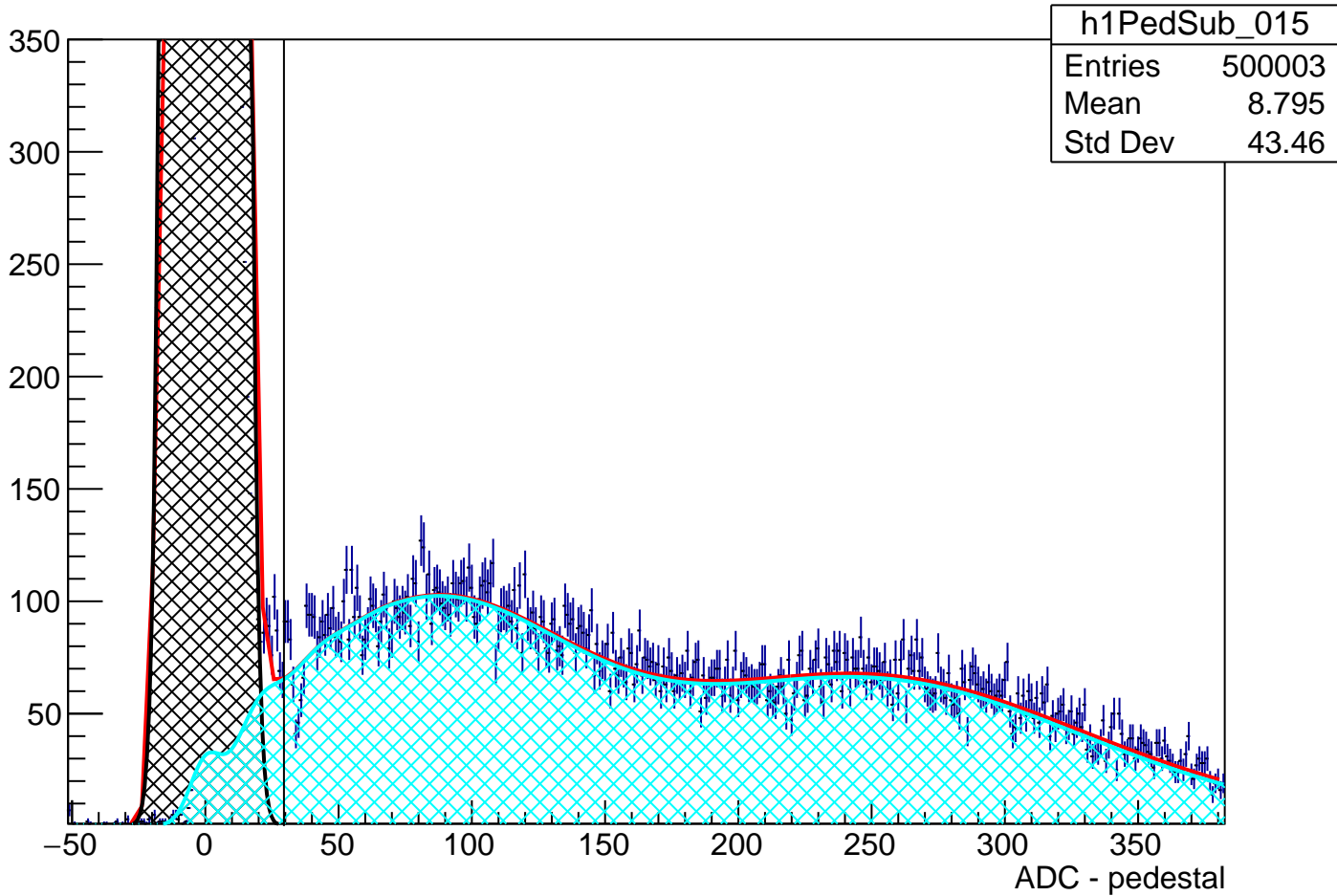
# Pedestal Subtracted Channel 13, pixel 34



# Pedestal Subtracted Channel 14, pixel 35

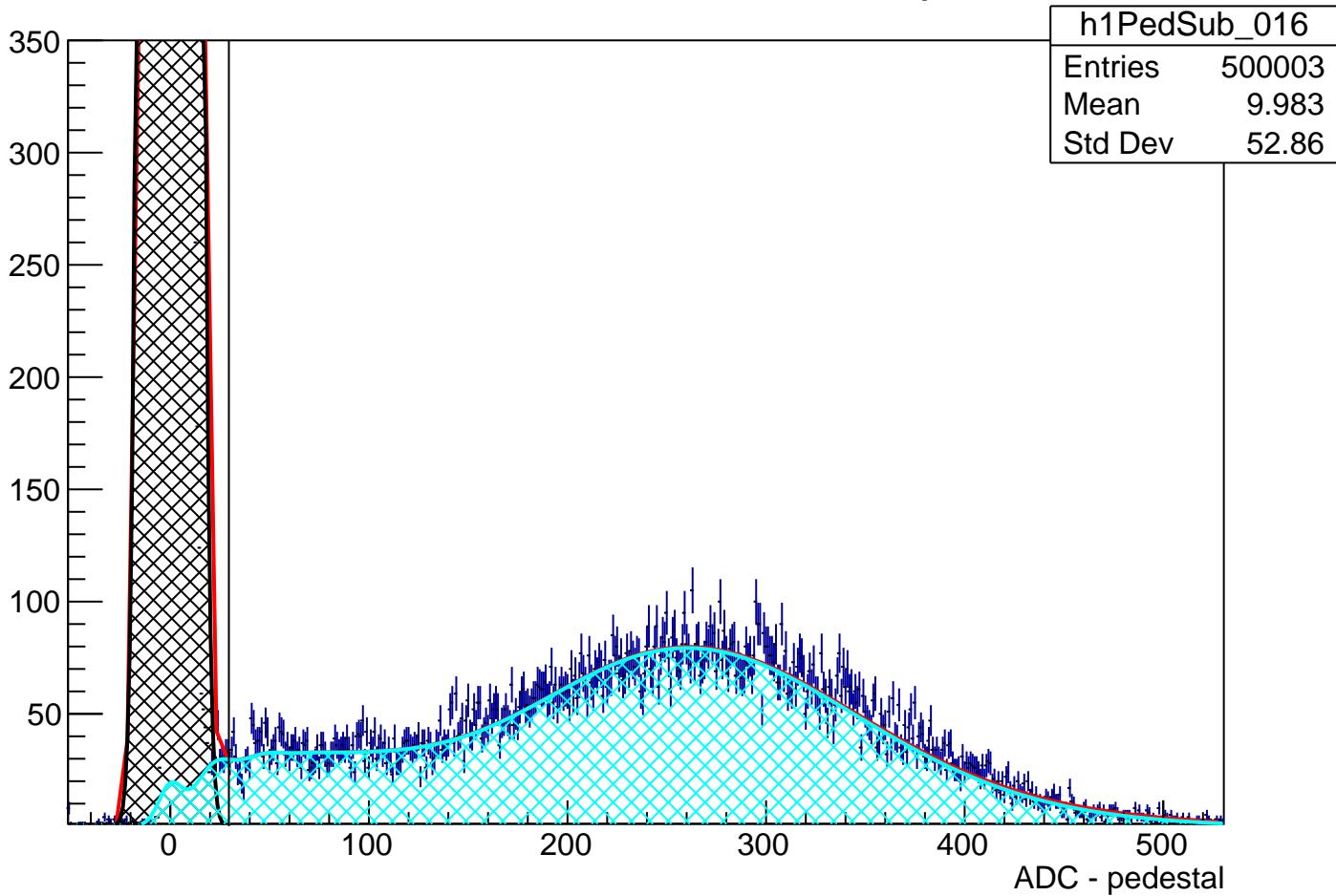


# Pedestal Subtracted Channel 15, pixel 33

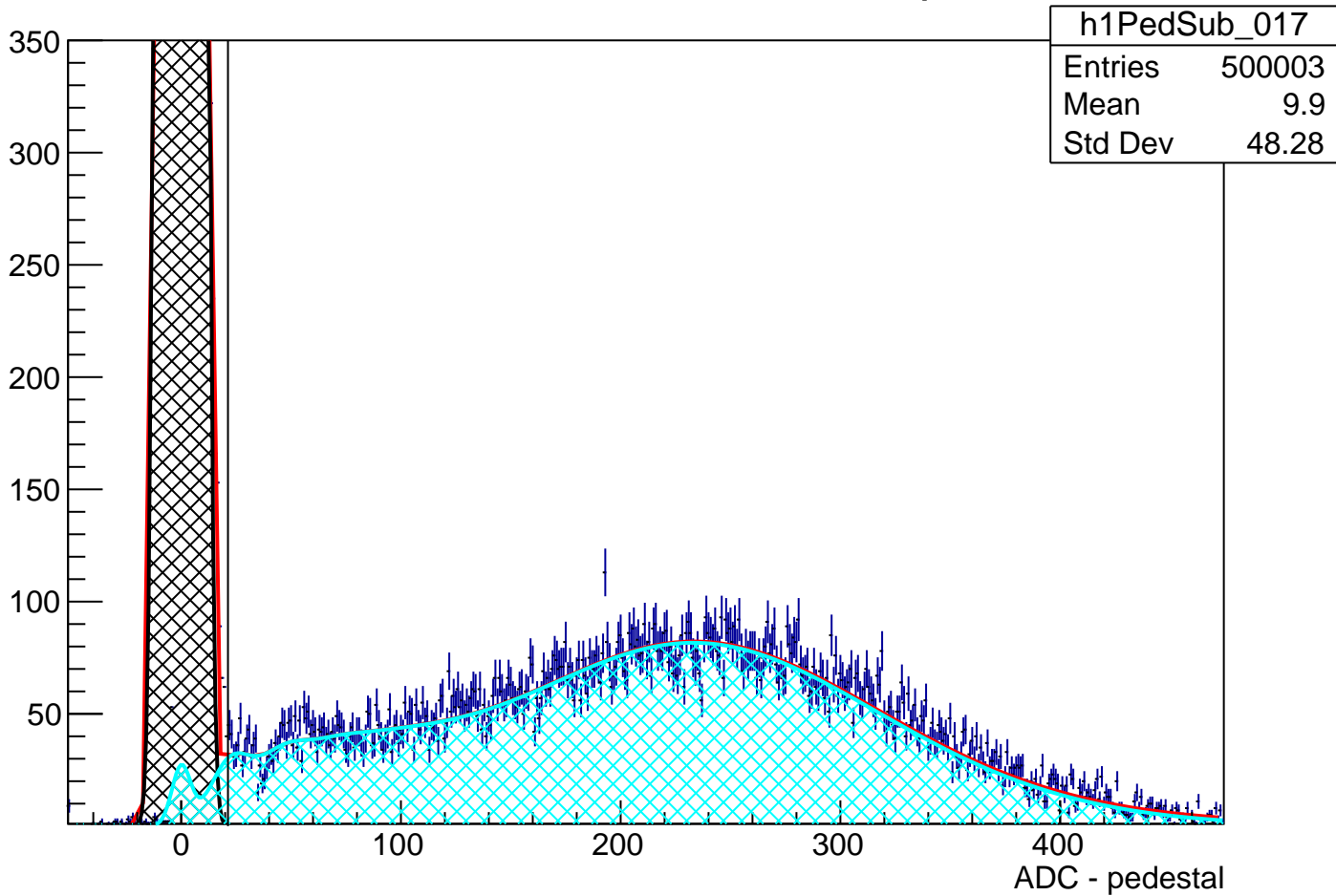




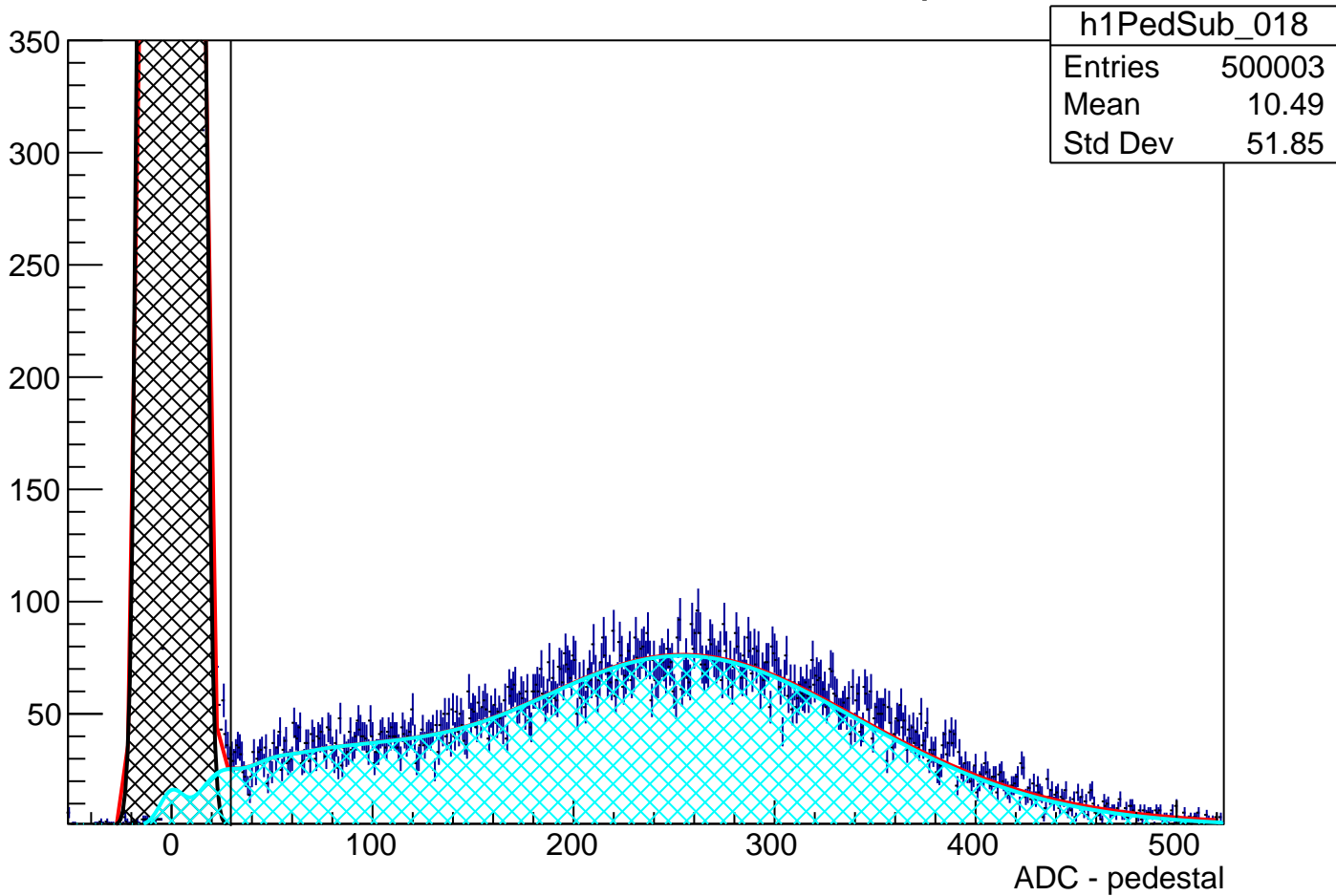
# Pedestal Subtracted Channel 16, pixel 28



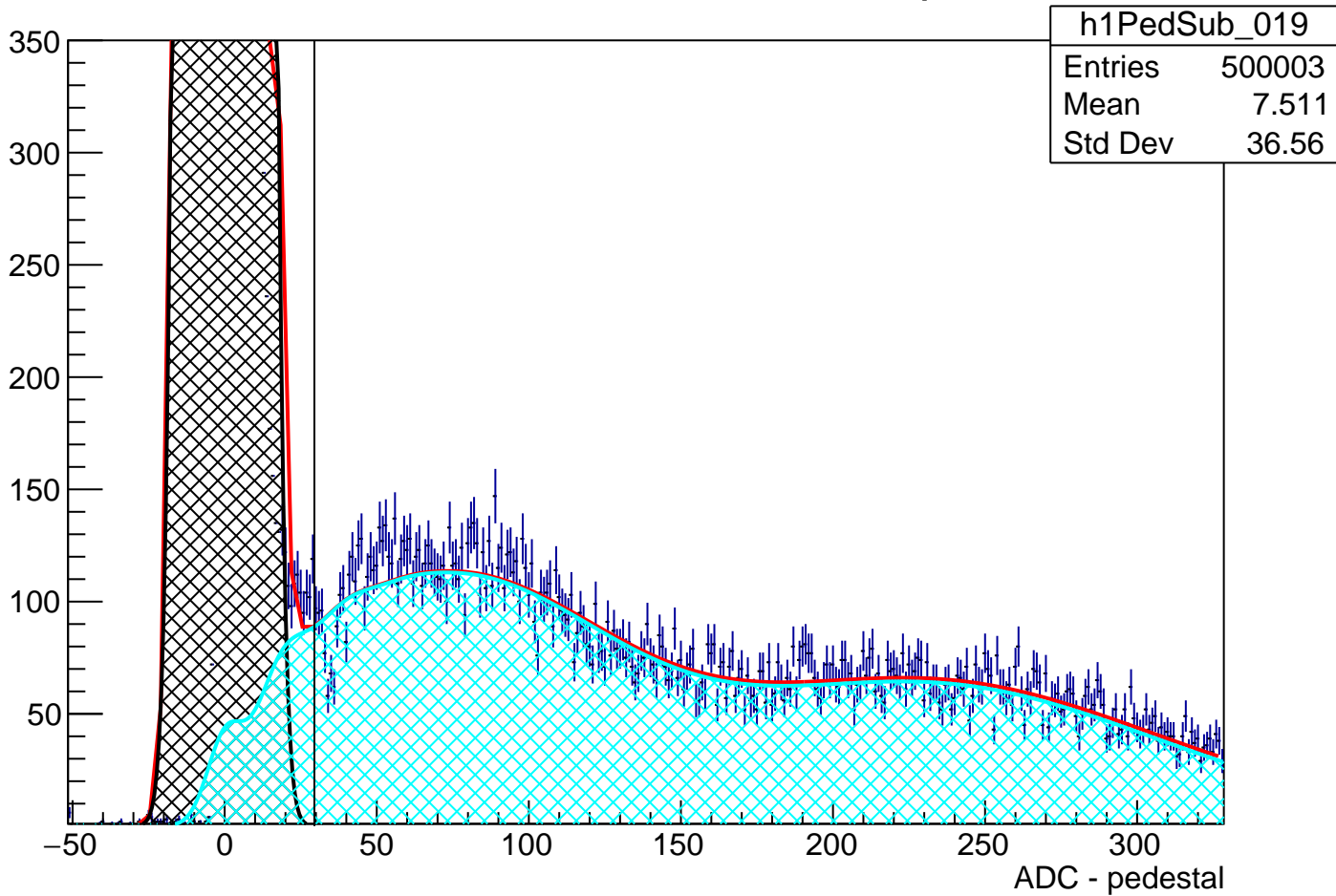
# Pedestal Subtracted Channel 17, pixel 26



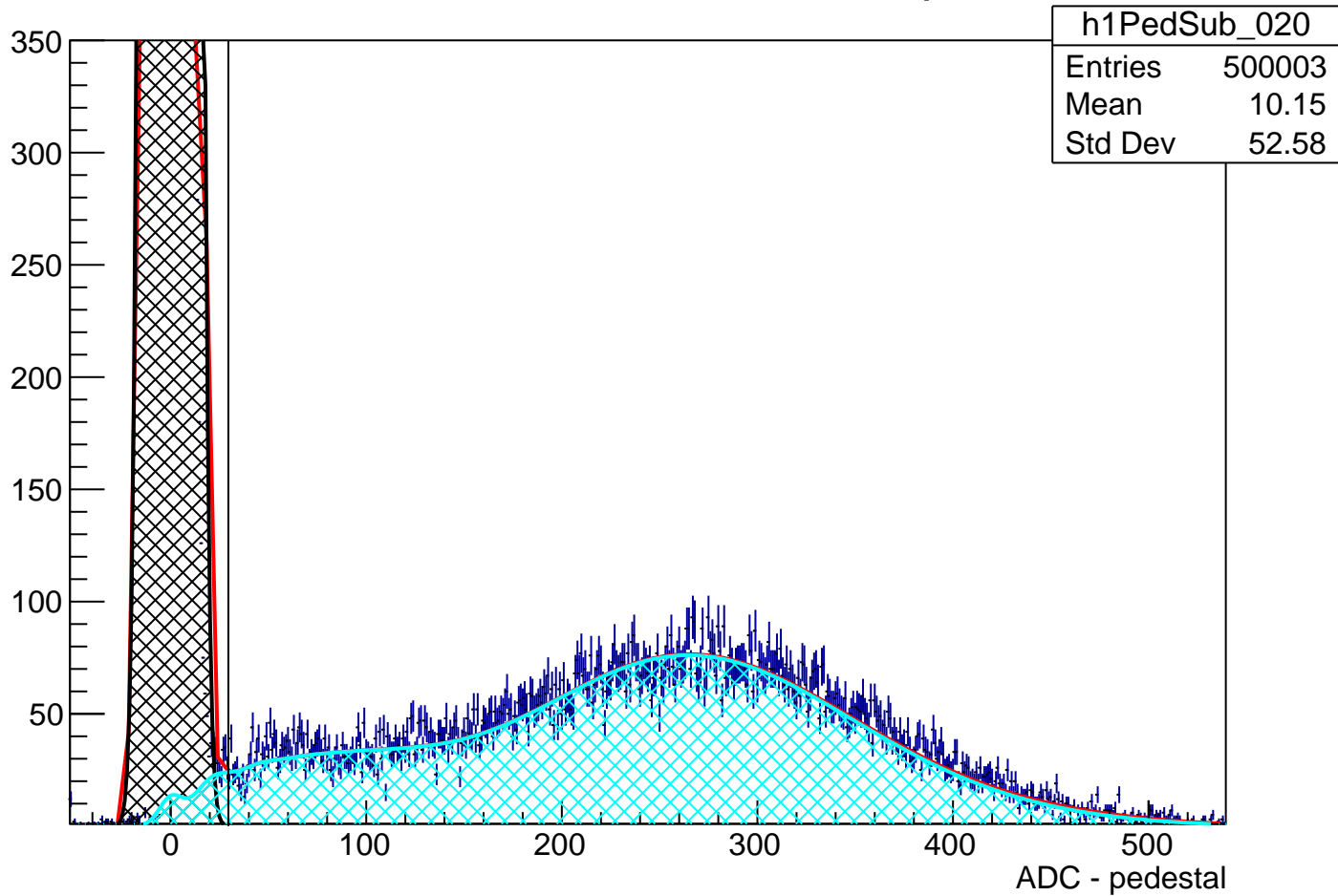
# Pedestal Subtracted Channel 18, pixel 27



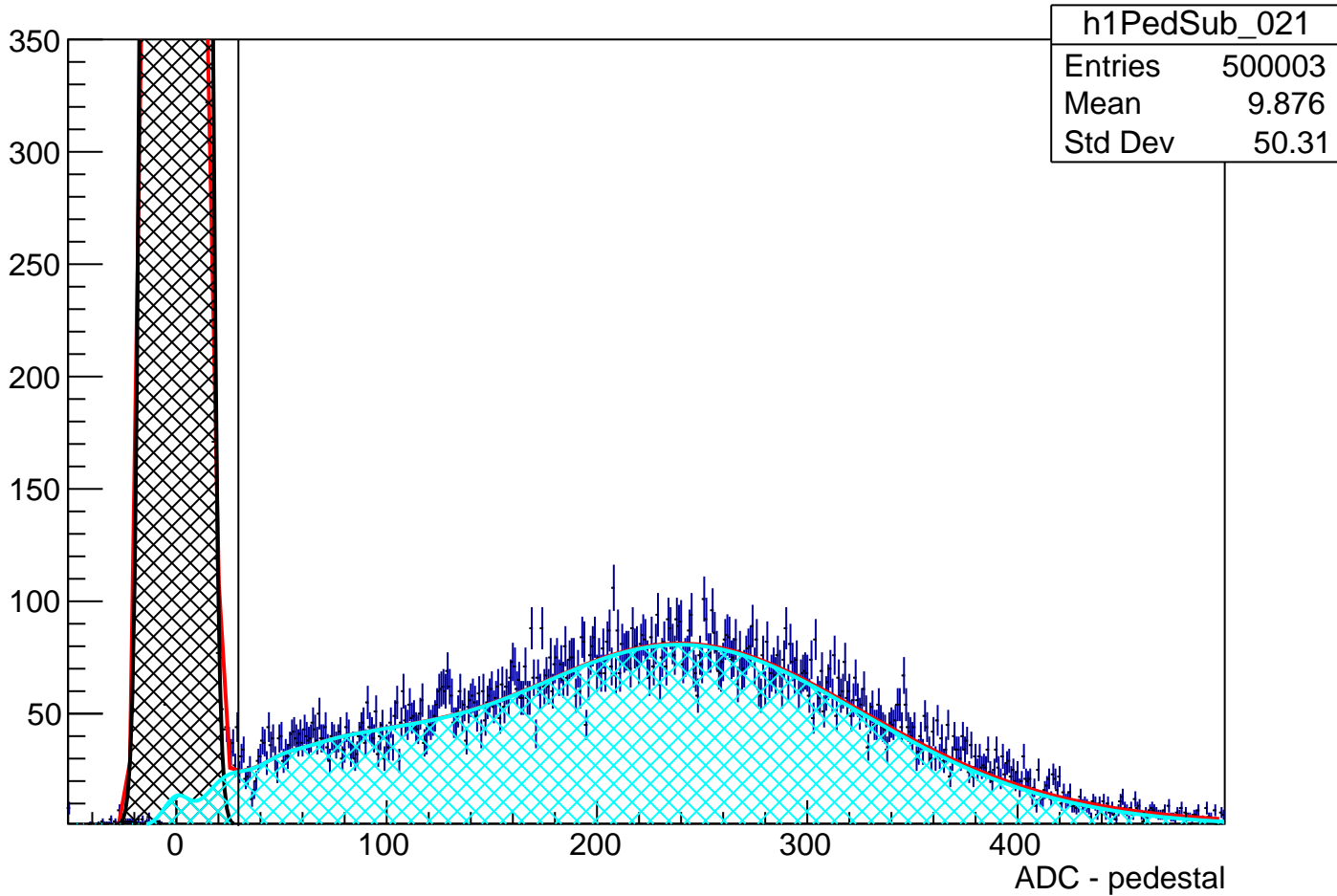
# Pedestal Subtracted Channel 19, pixel 25



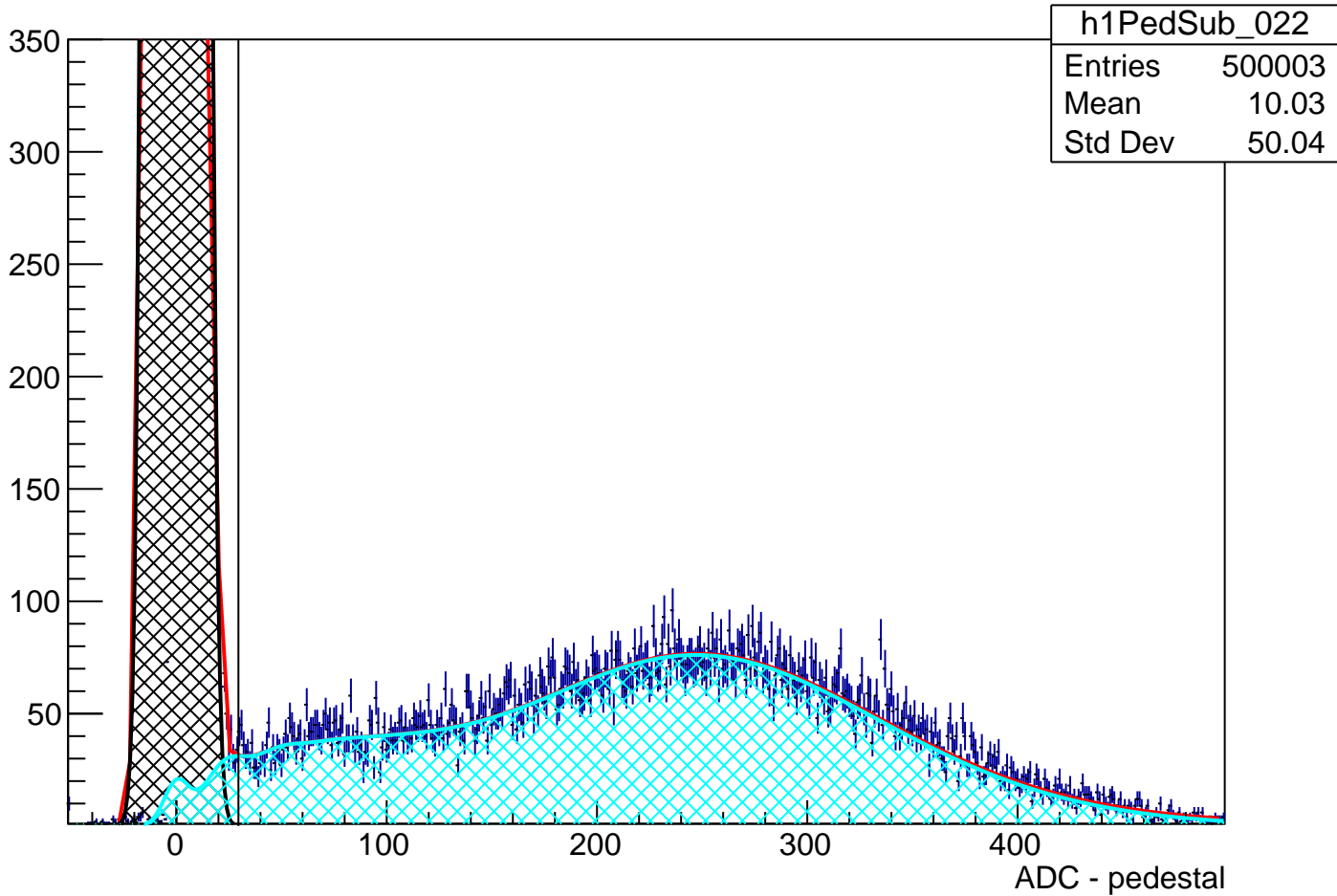
# Pedestal Subtracted Channel 20, pixel 20



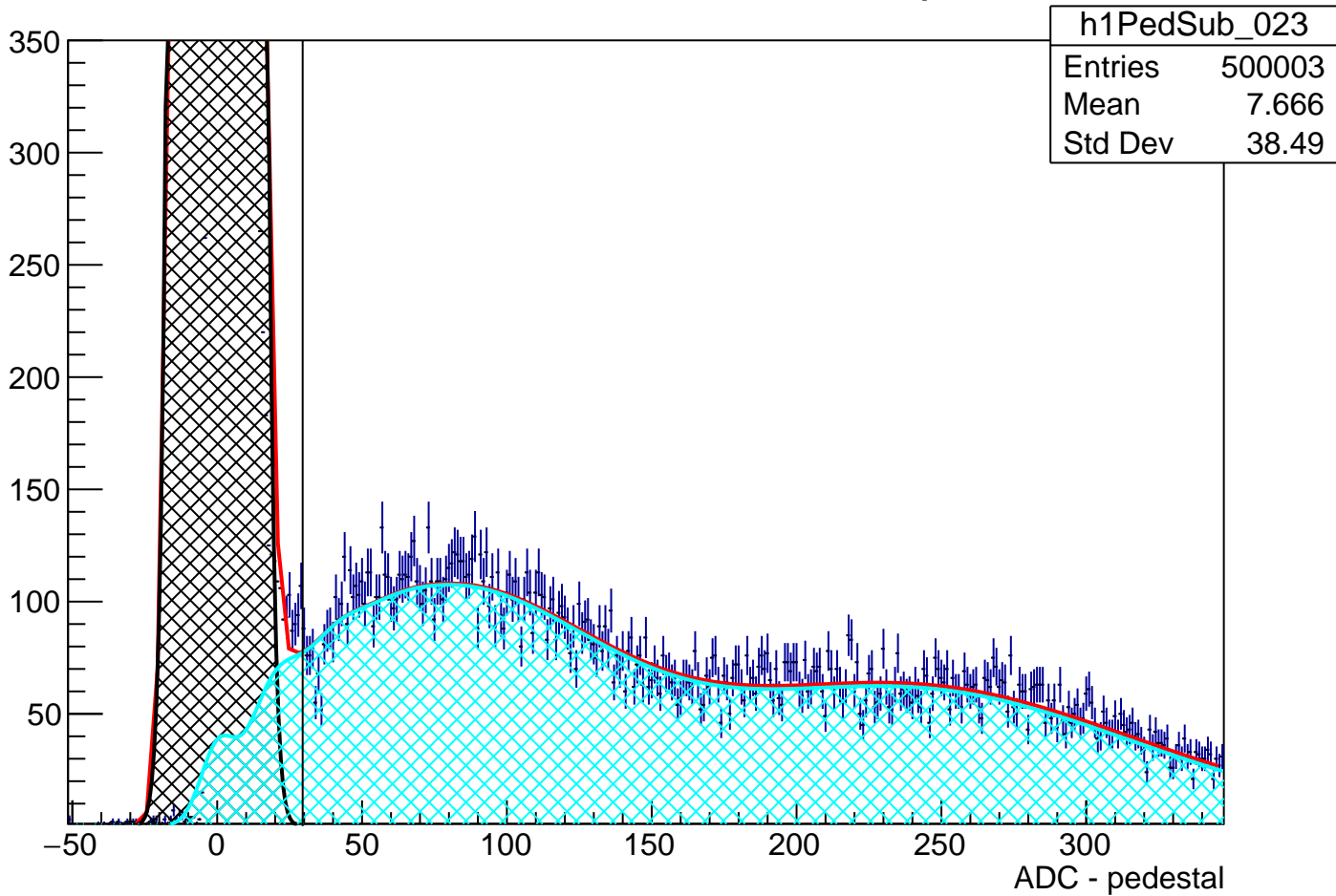
# Pedestal Subtracted Channel 21, pixel 18



# Pedestal Subtracted Channel 22, pixel 19

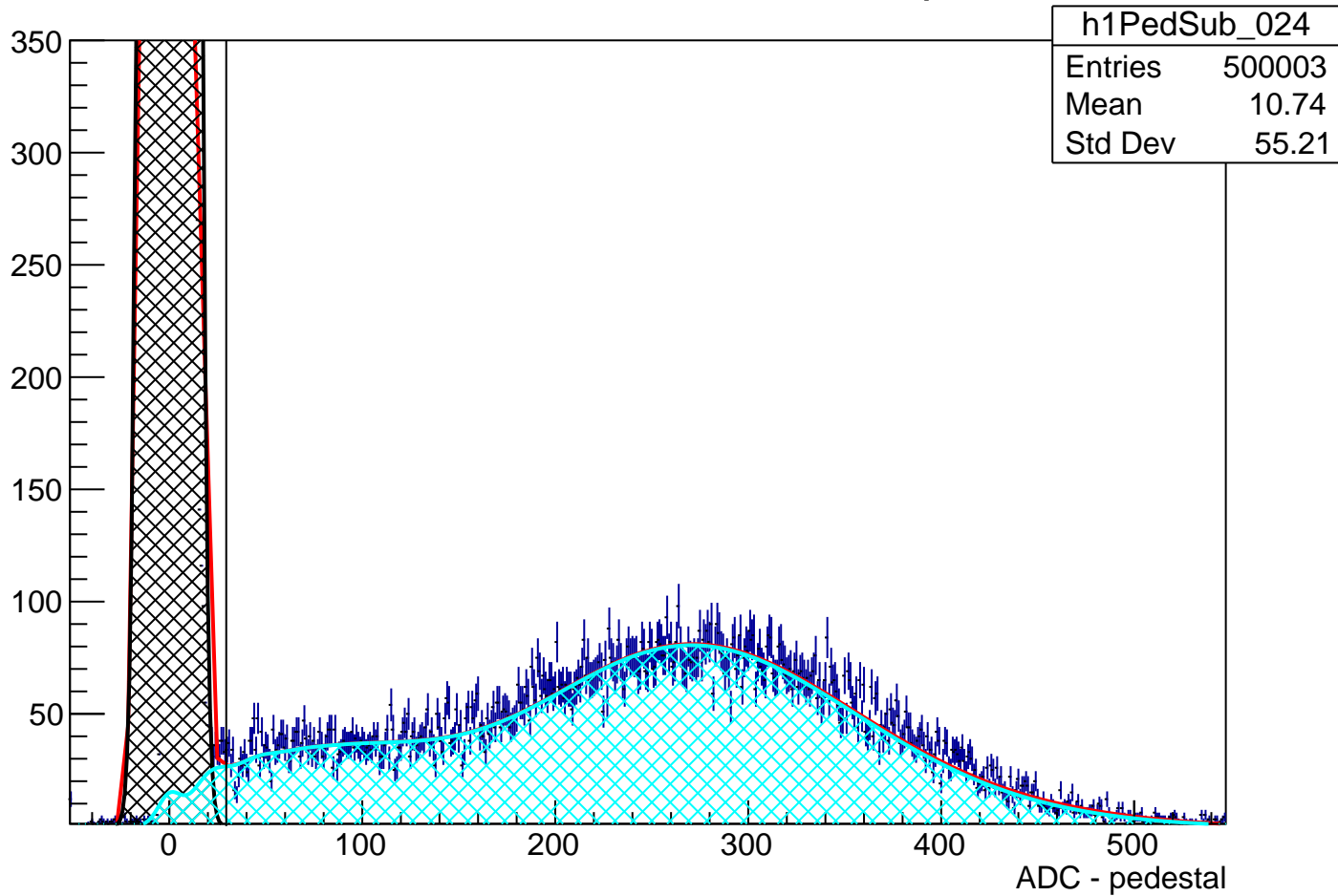


# Pedestal Subtracted Channel 23, pixel 17

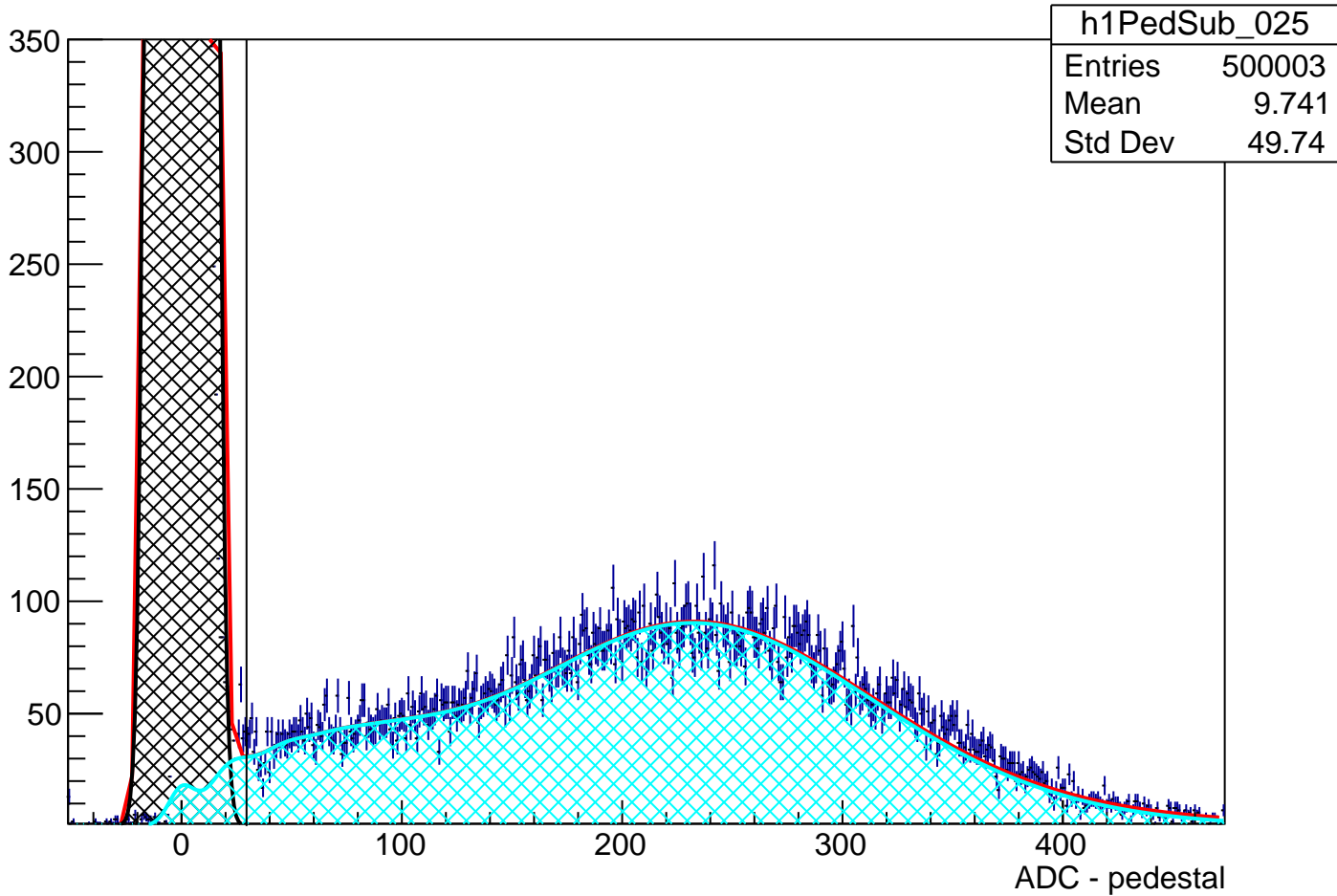




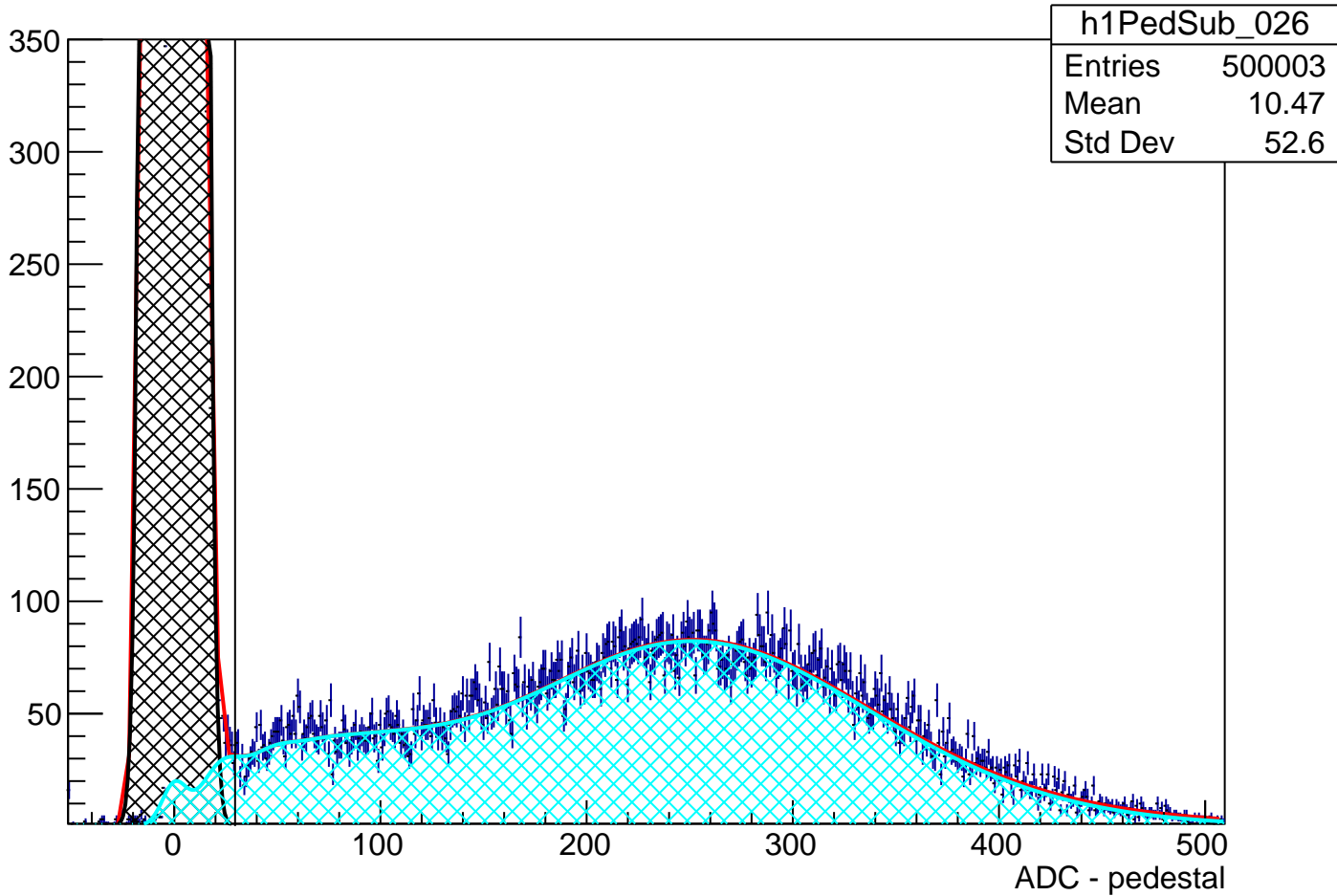
# Pedestal Subtracted Channel 24, pixel 12



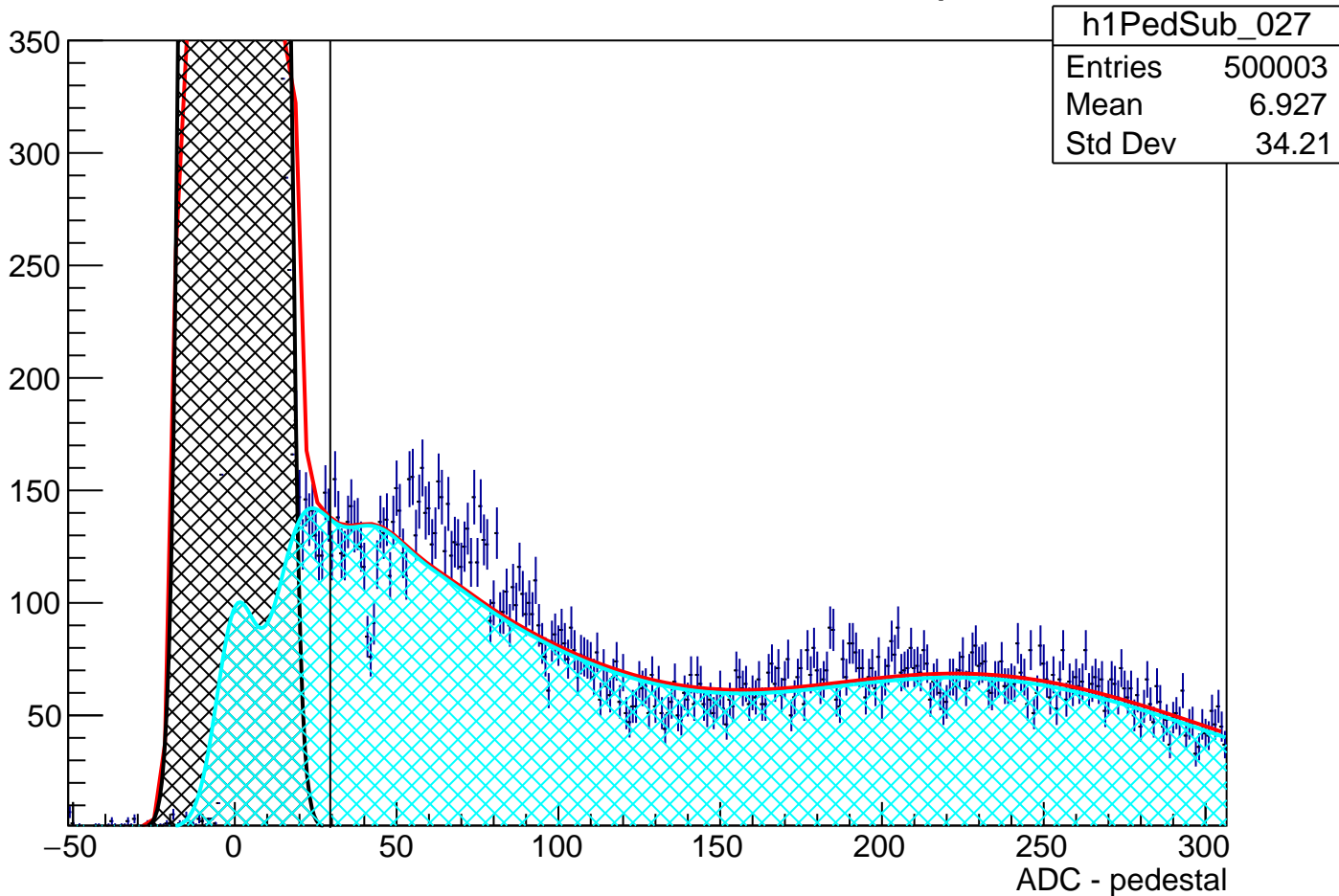
# Pedestal Subtracted Channel 25, pixel 10



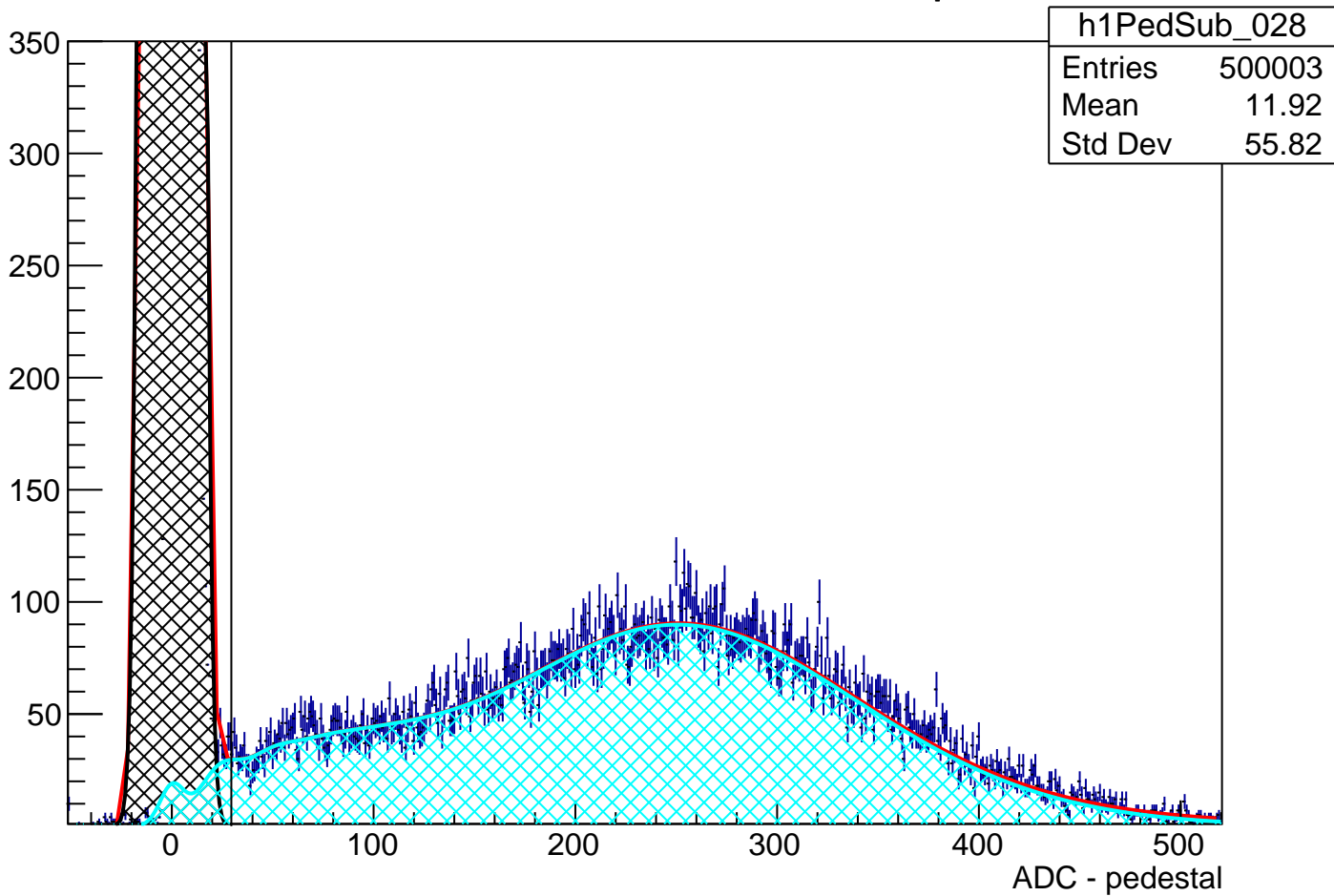
# Pedestal Subtracted Channel 26, pixel 11



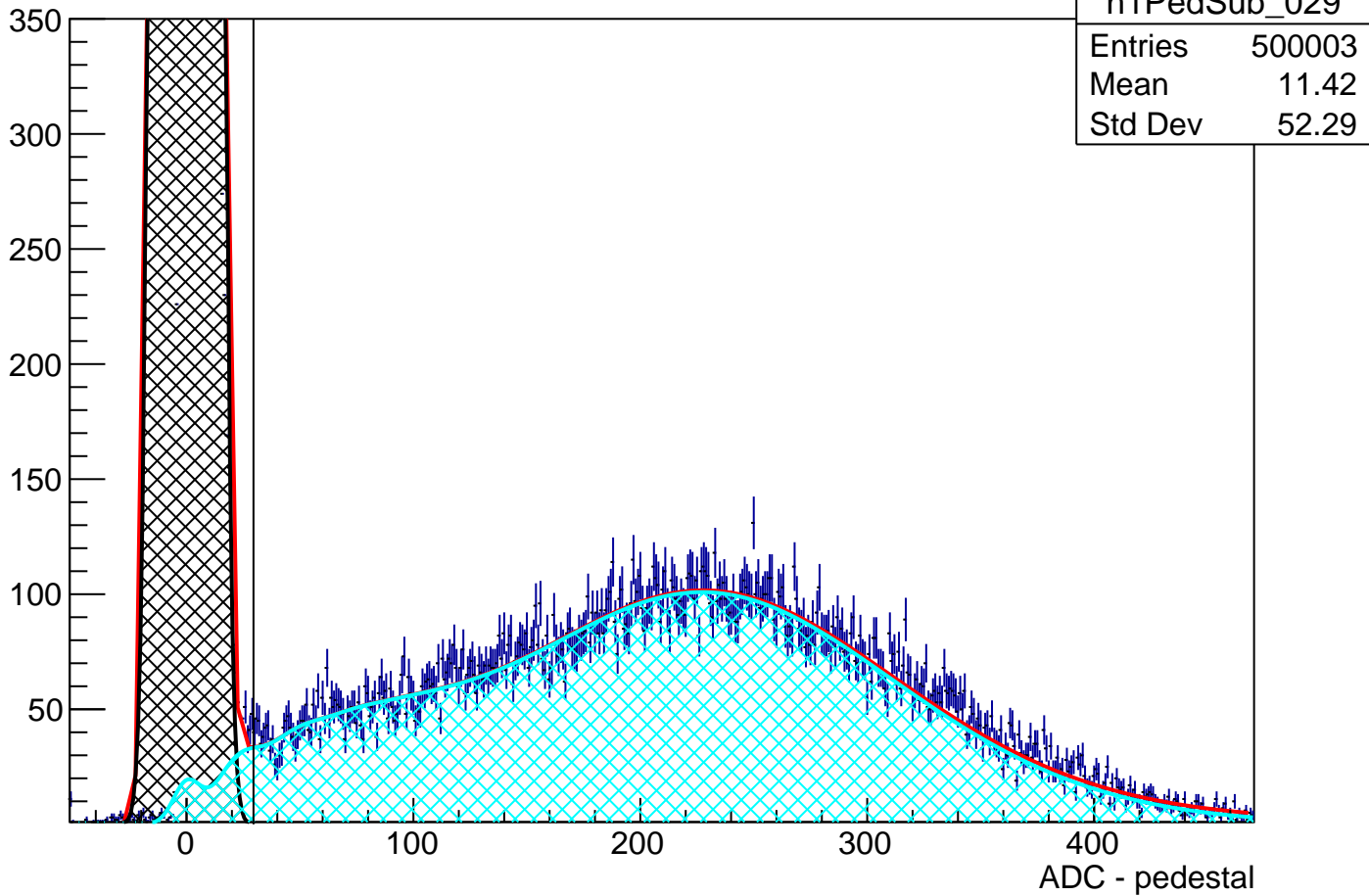
# Pedestal Subtracted Channel 27, pixel 9



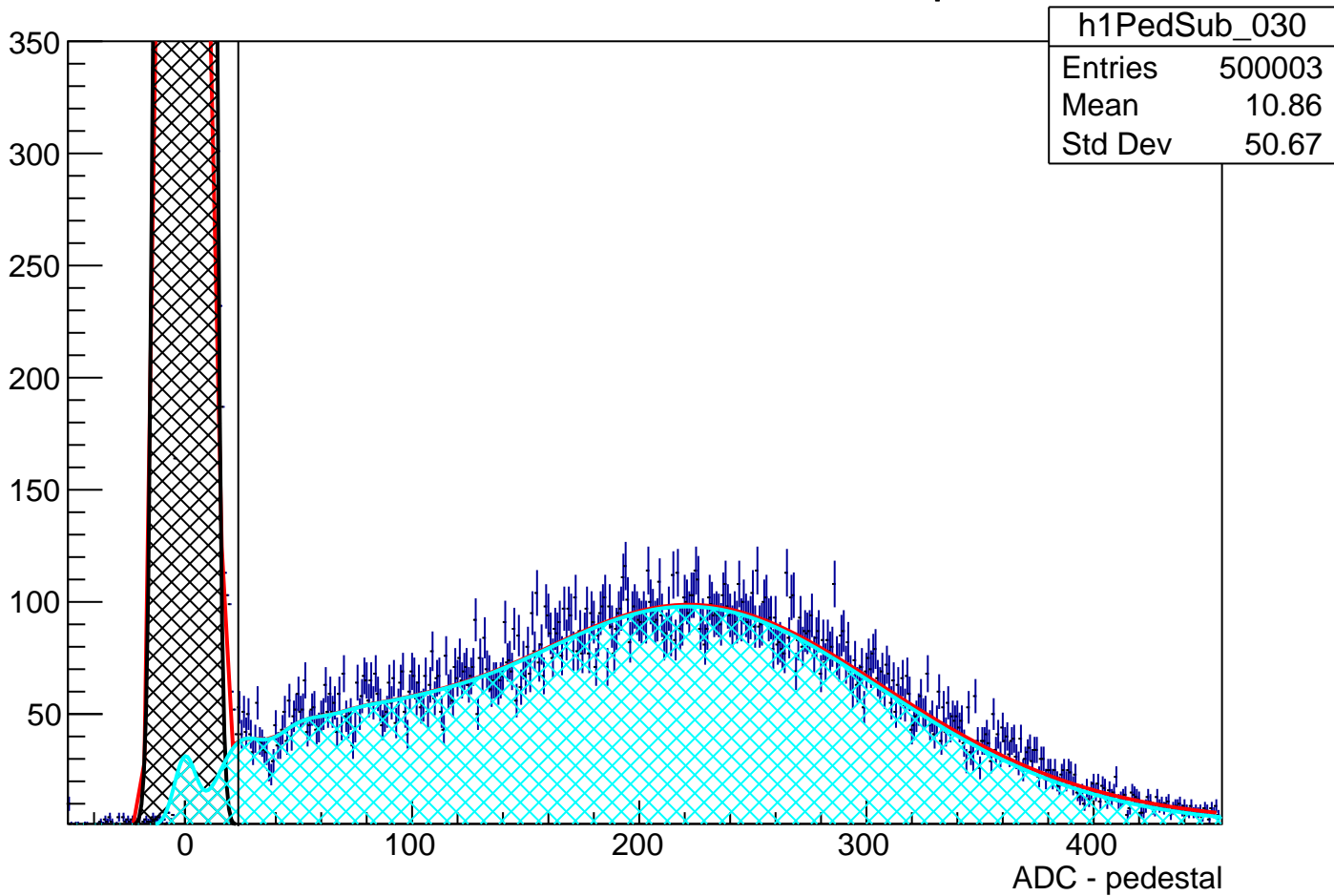
# Pedestal Subtracted Channel 28, pixel 4



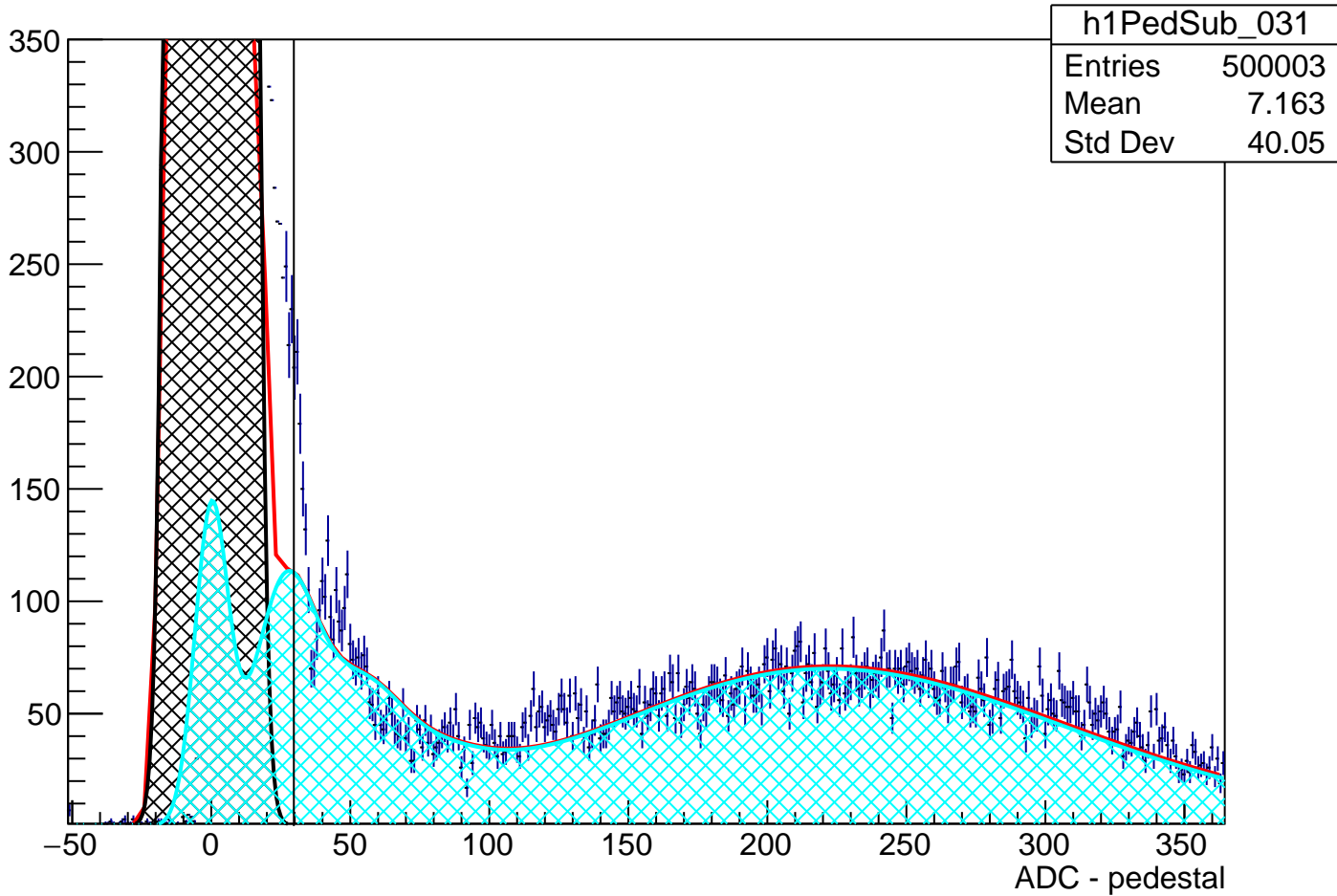
# Pedestal Subtracted Channel 29, pixel 2



# Pedestal Subtracted Channel 30, pixel 3

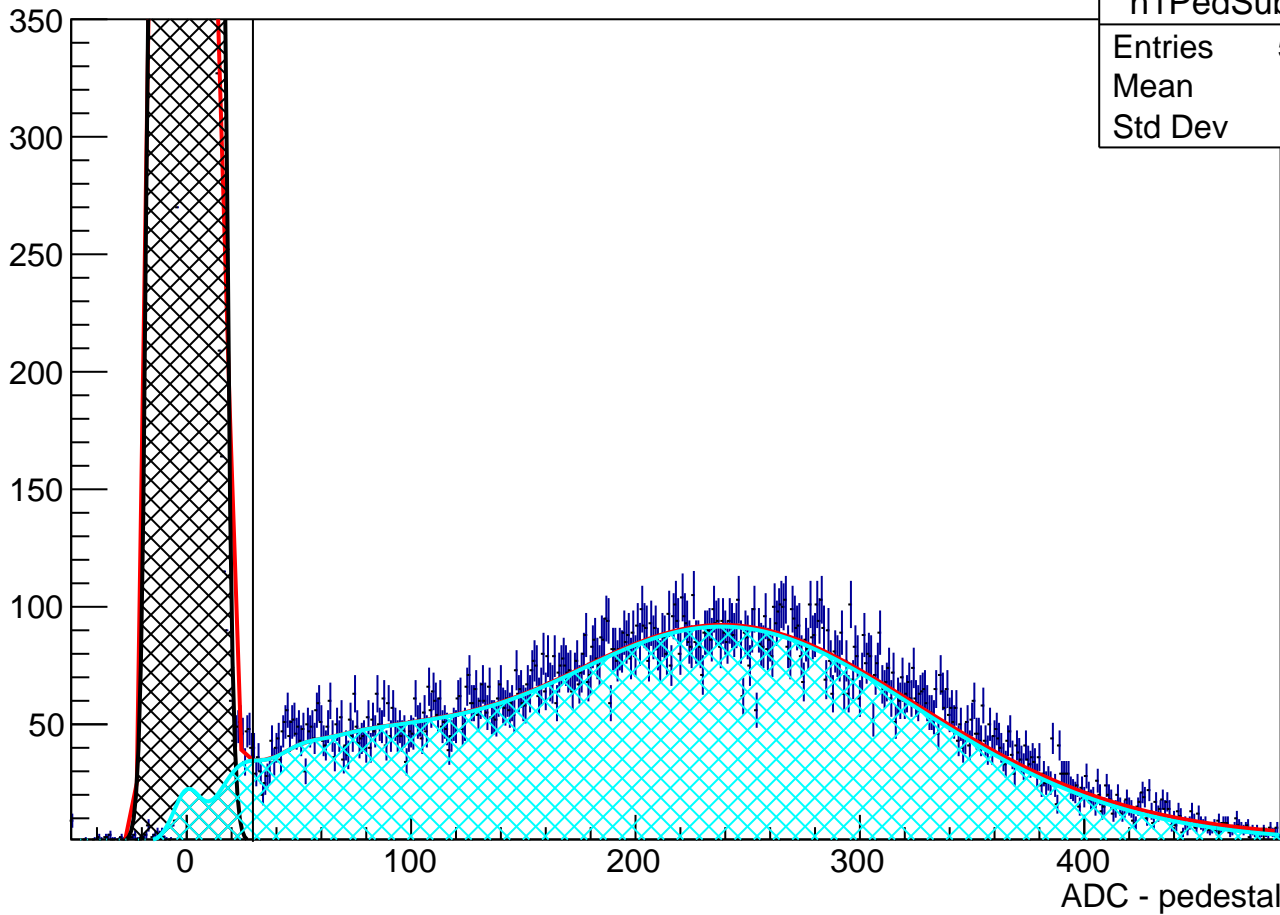


# Pedestal Subtracted Channel 31, pixel 1





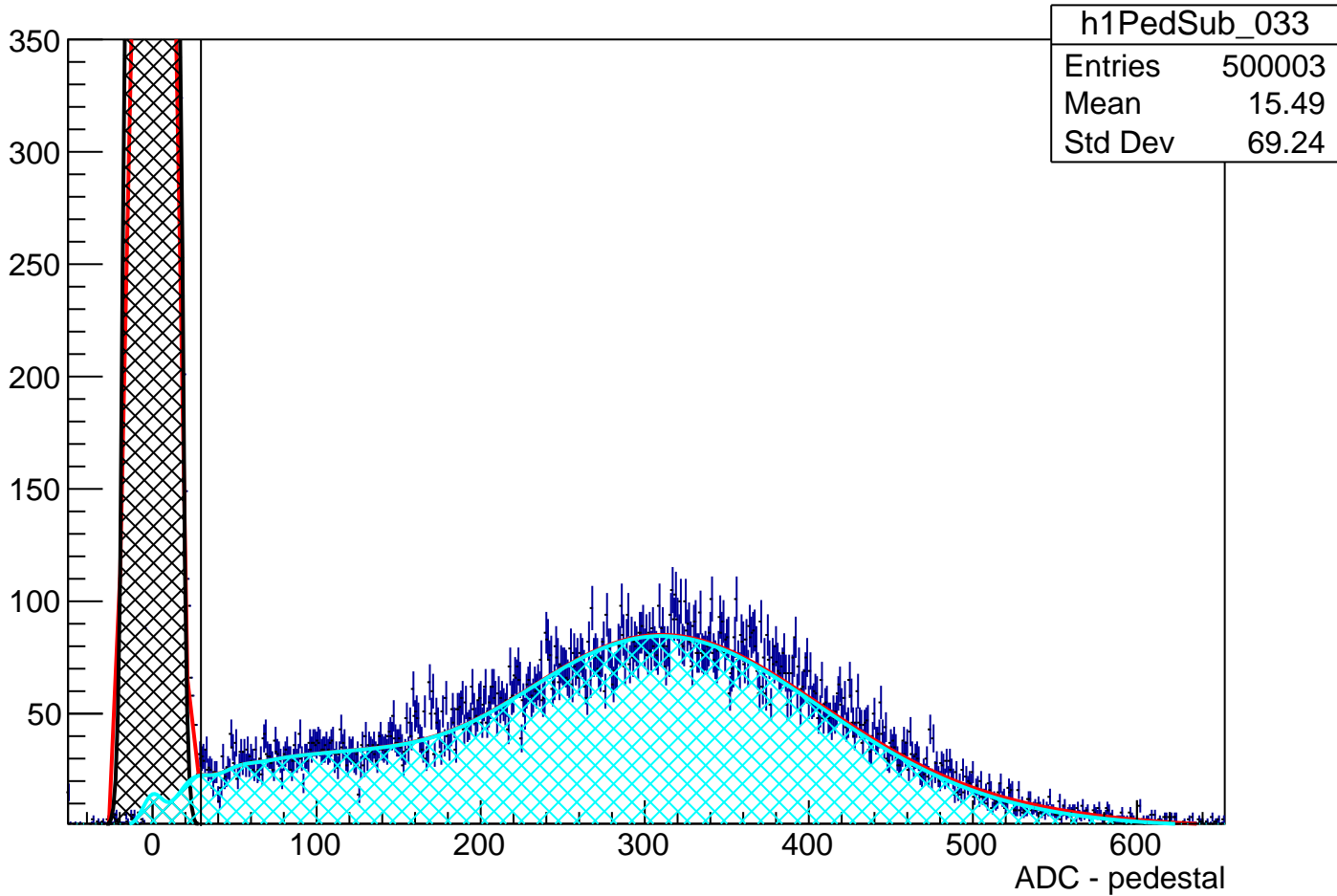
# Pedestal Subtracted Channel 32, pixel 5



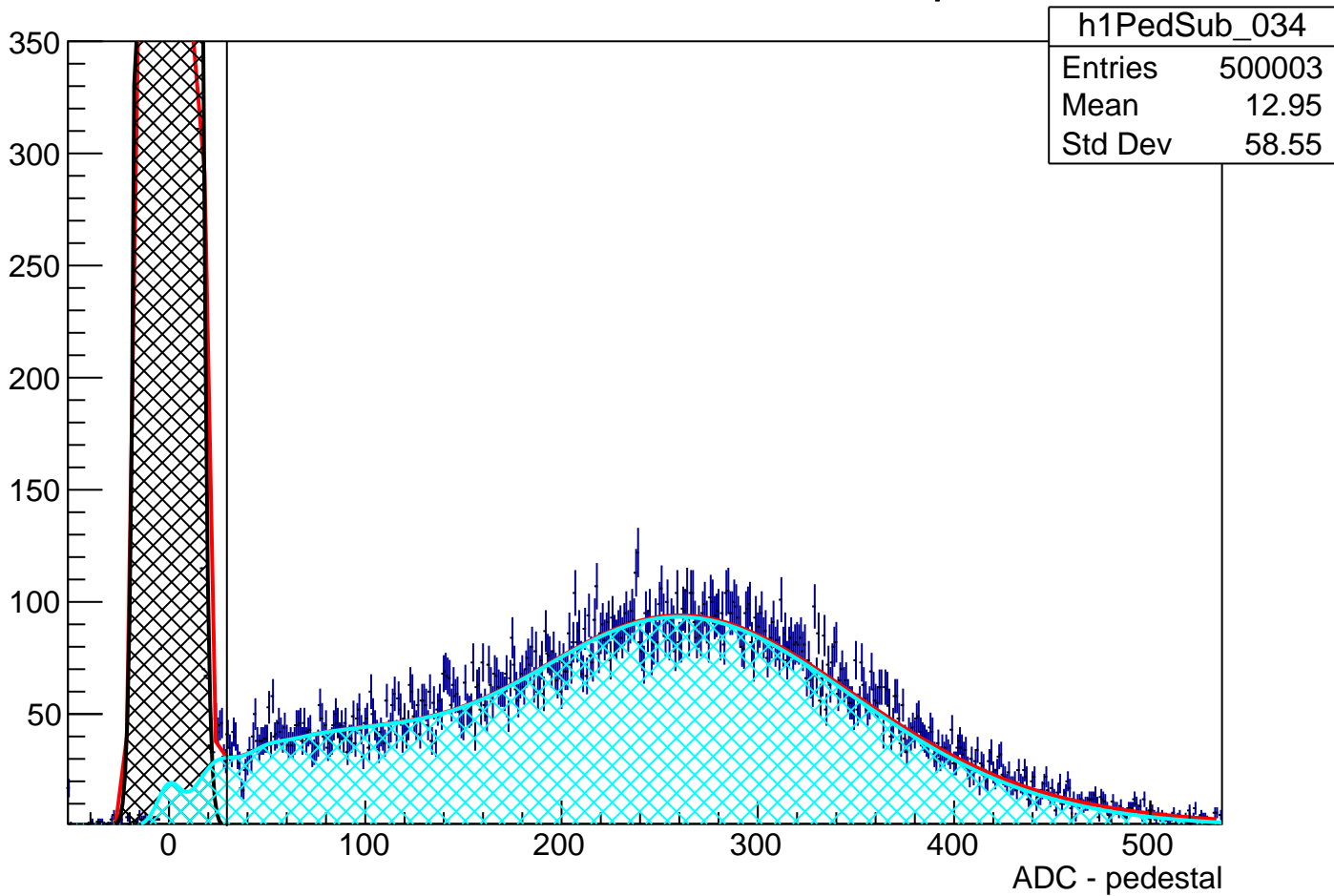
| h1PedSub_032 |        |
|--------------|--------|
| Entries      | 500003 |
| Mean         | 11.07  |
| Std Dev      | 53.12  |

ADC - pedestal

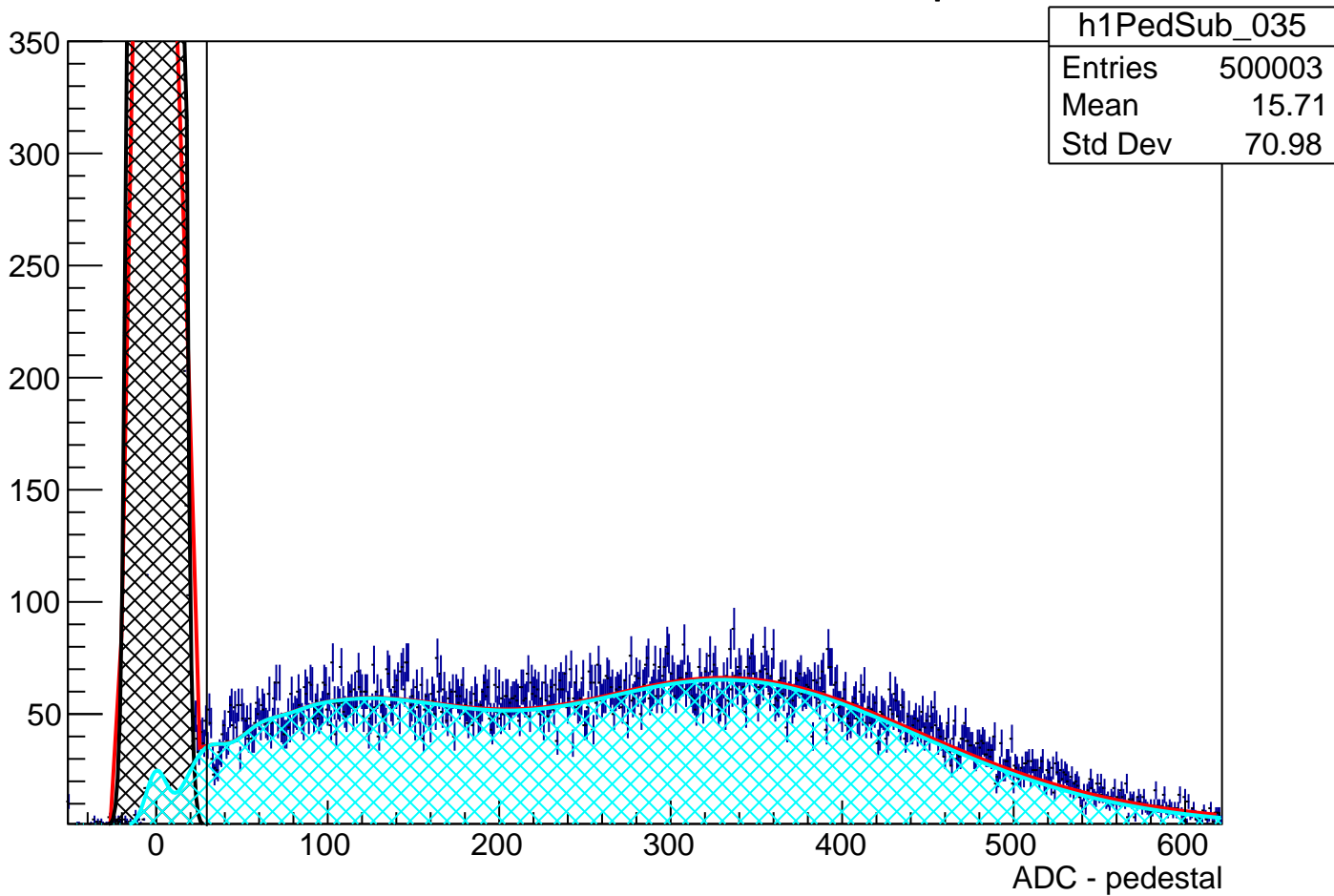
# Pedestal Subtracted Channel 33, pixel 7



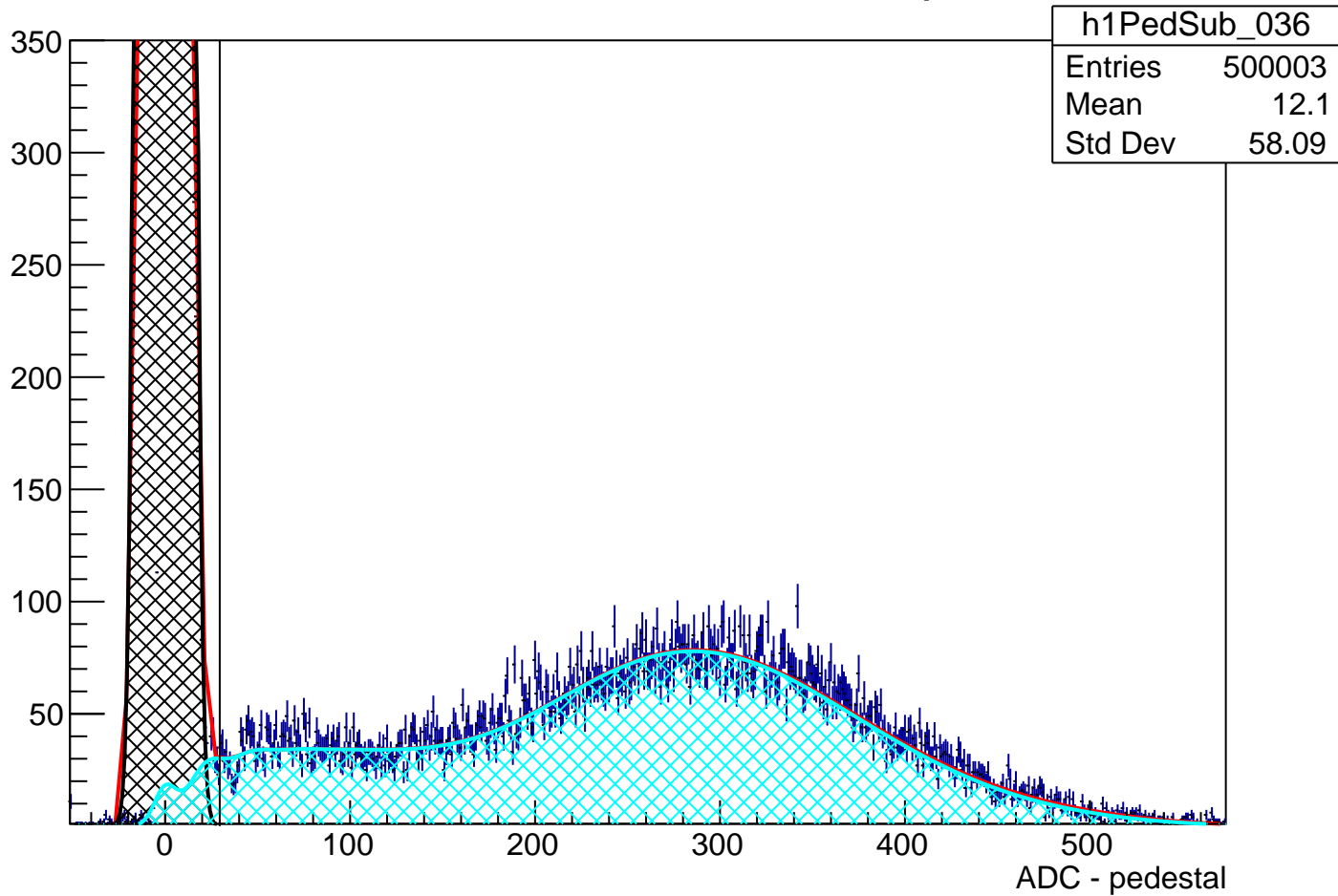
# Pedestal Subtracted Channel 34, pixel 6



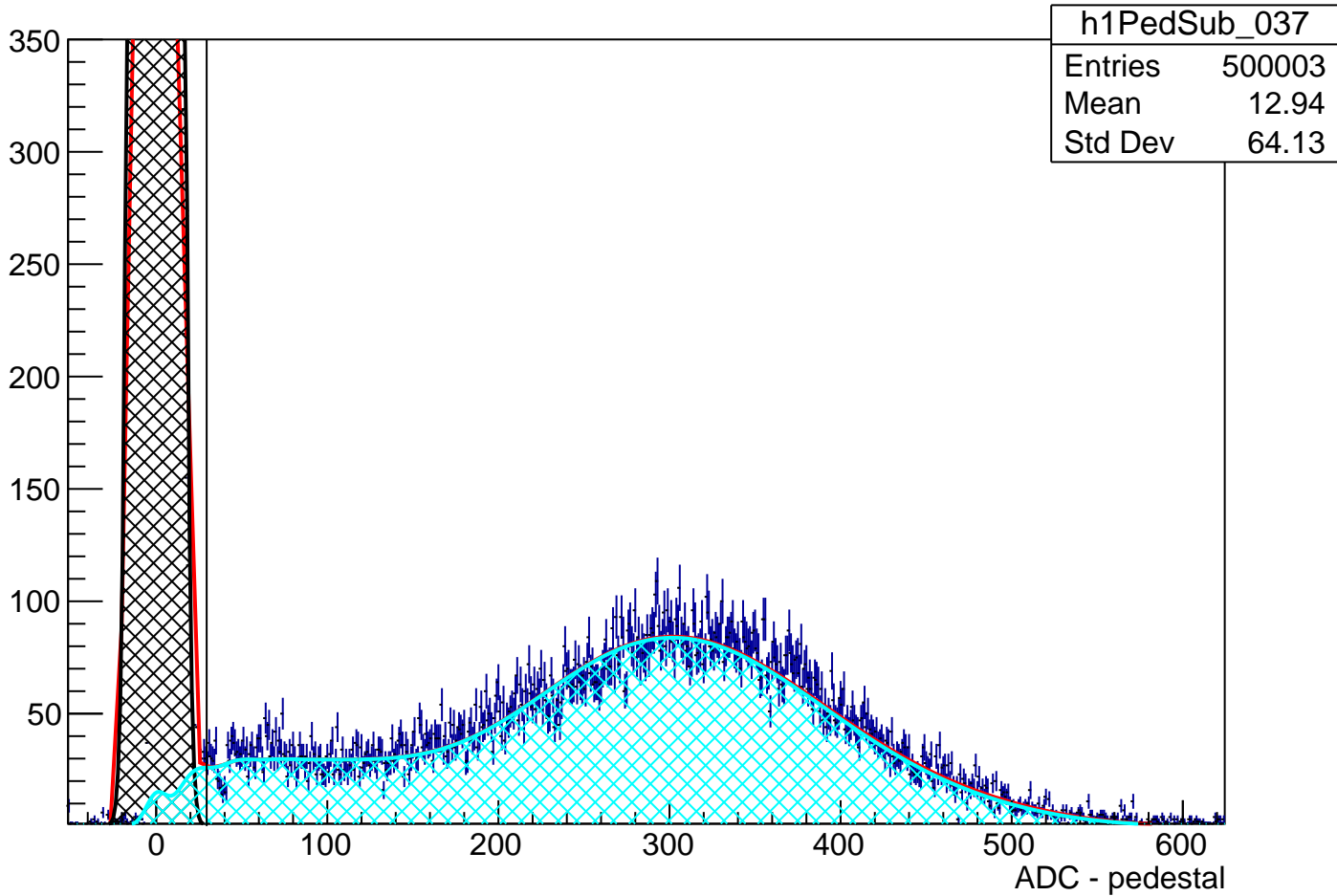
# Pedestal Subtracted Channel 35, pixel 8



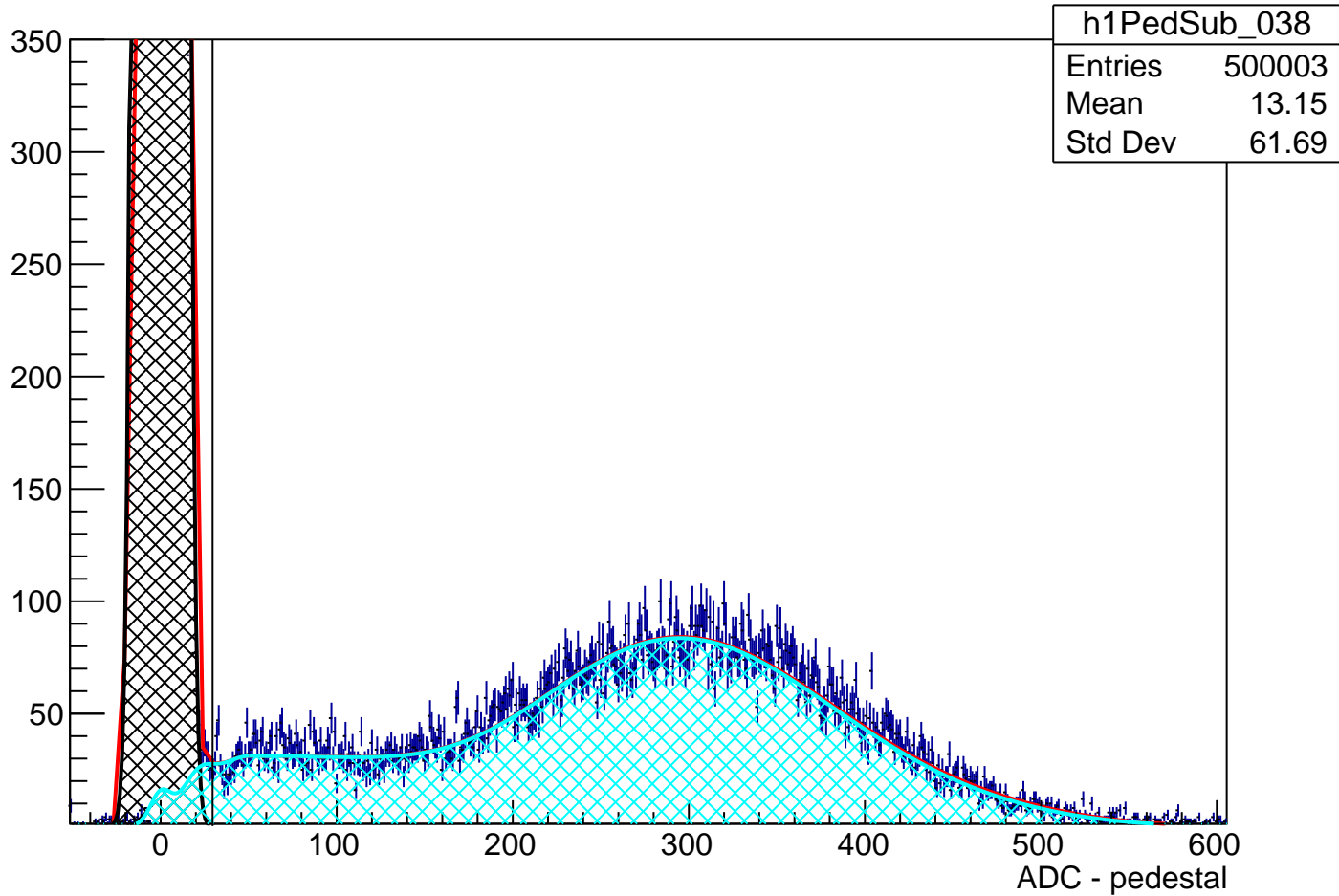
# Pedestal Subtracted Channel 36, pixel 13



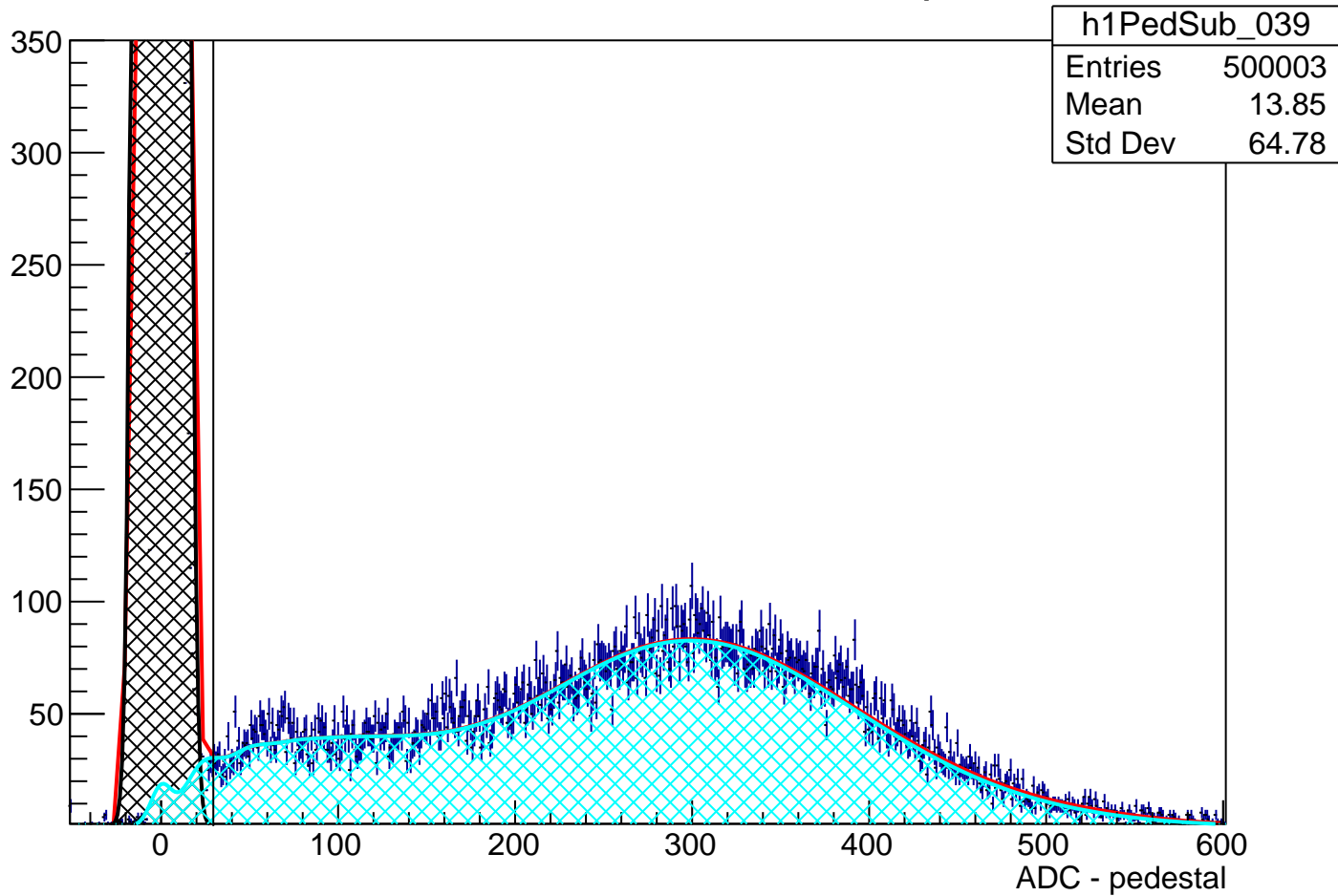
# Pedestal Subtracted Channel 37, pixel 15



# Pedestal Subtracted Channel 38, pixel 14

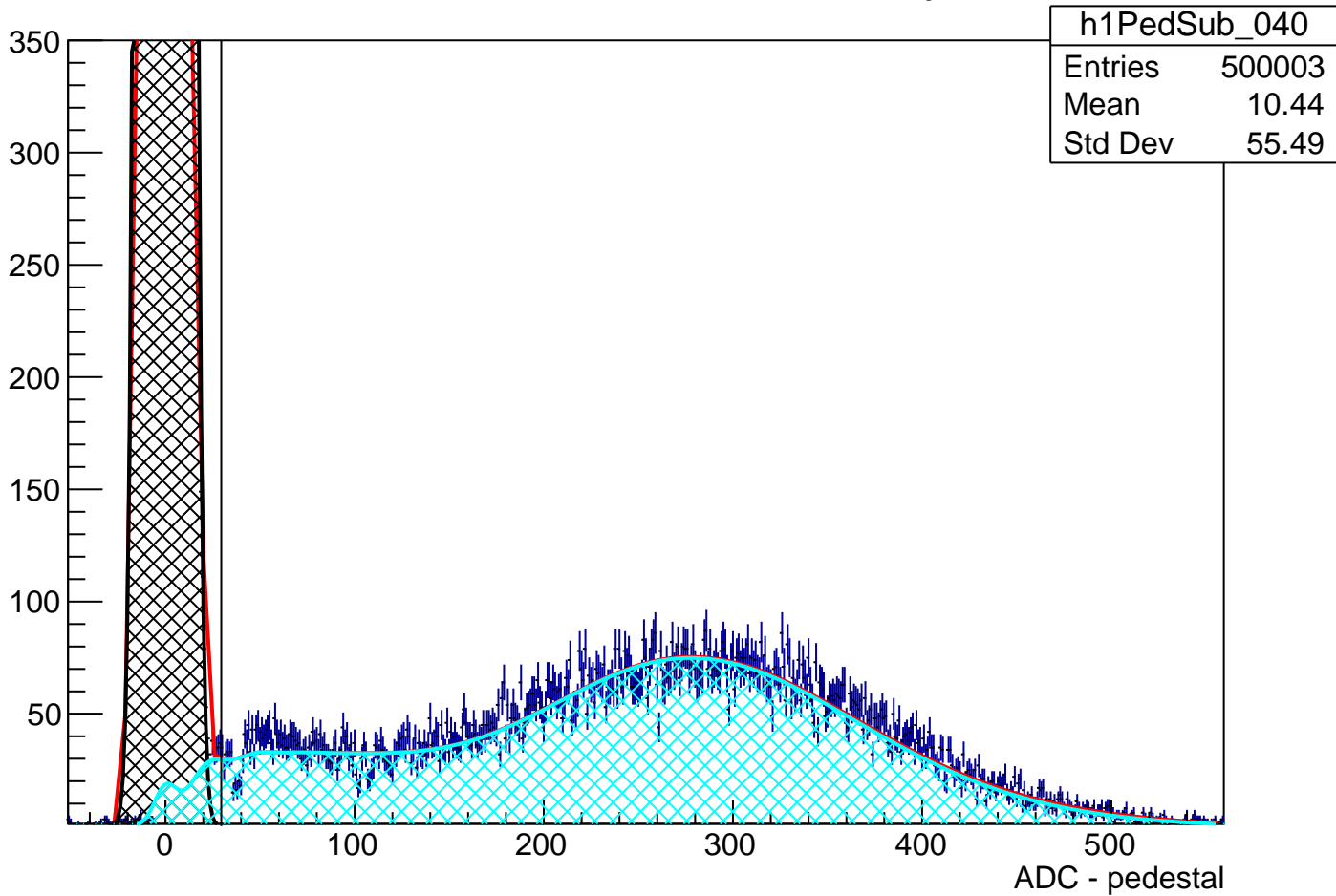


# Pedestal Subtracted Channel 39, pixel 16

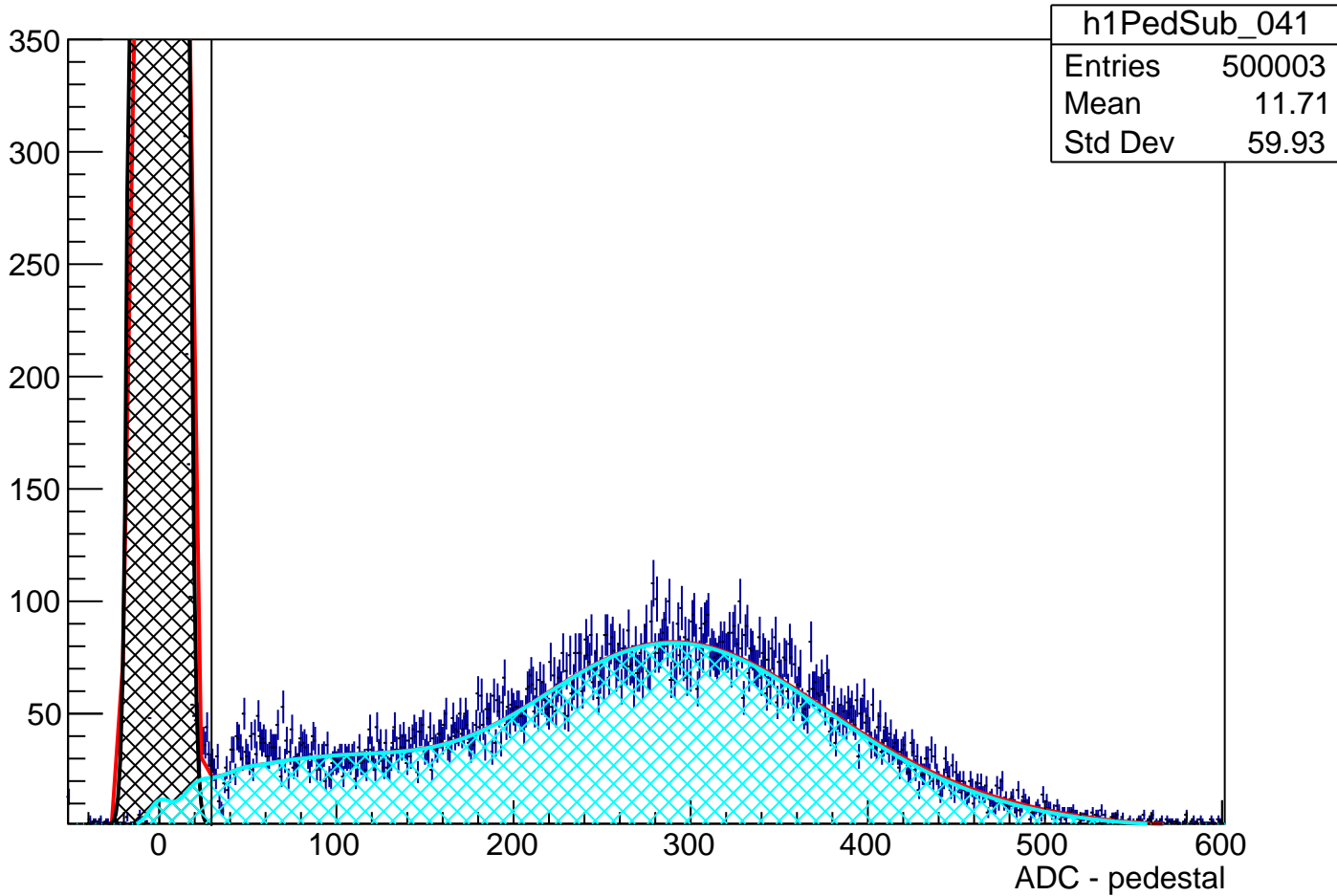




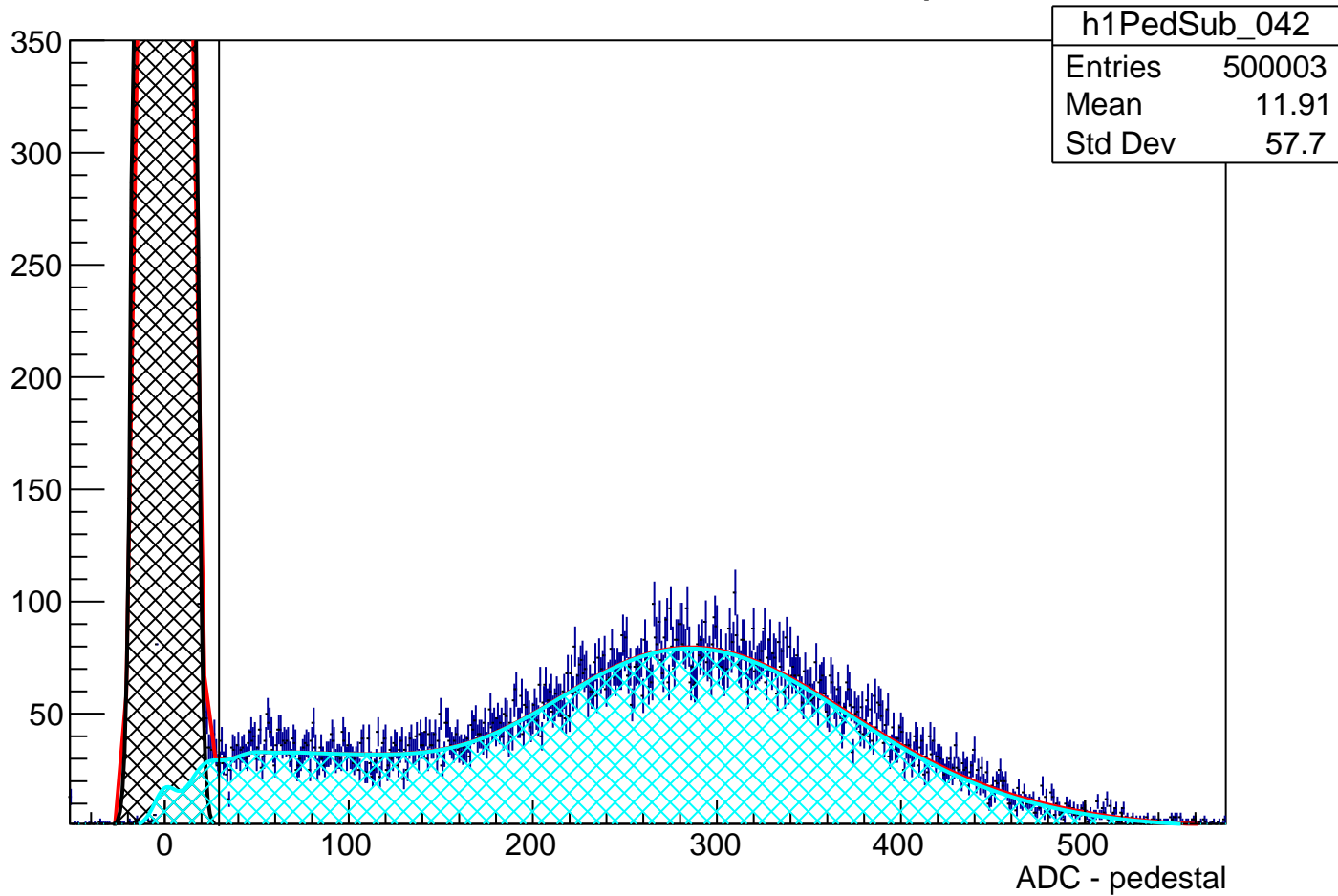
# Pedestal Subtracted Channel 40, pixel 21



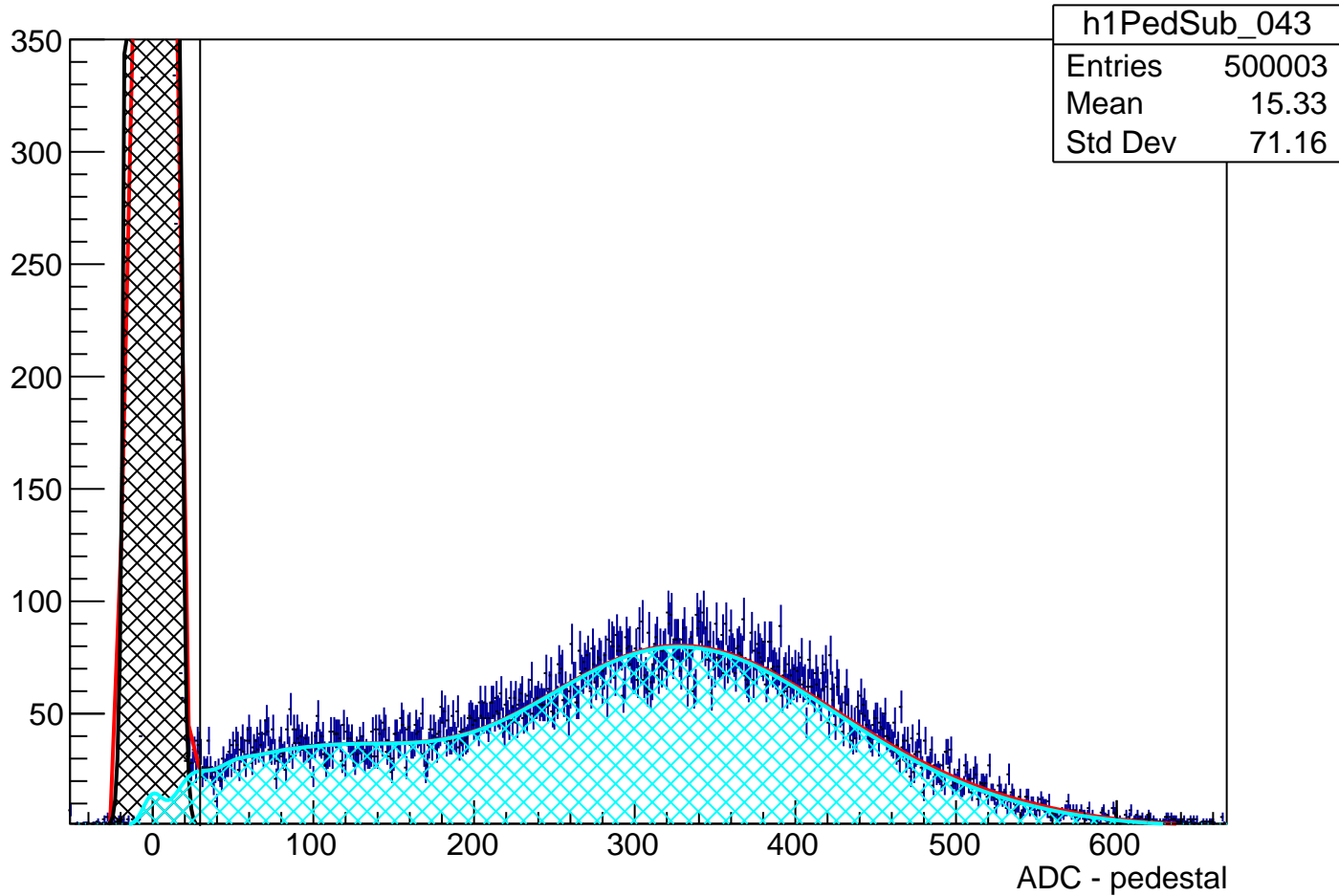
# Pedestal Subtracted Channel 41, pixel 23



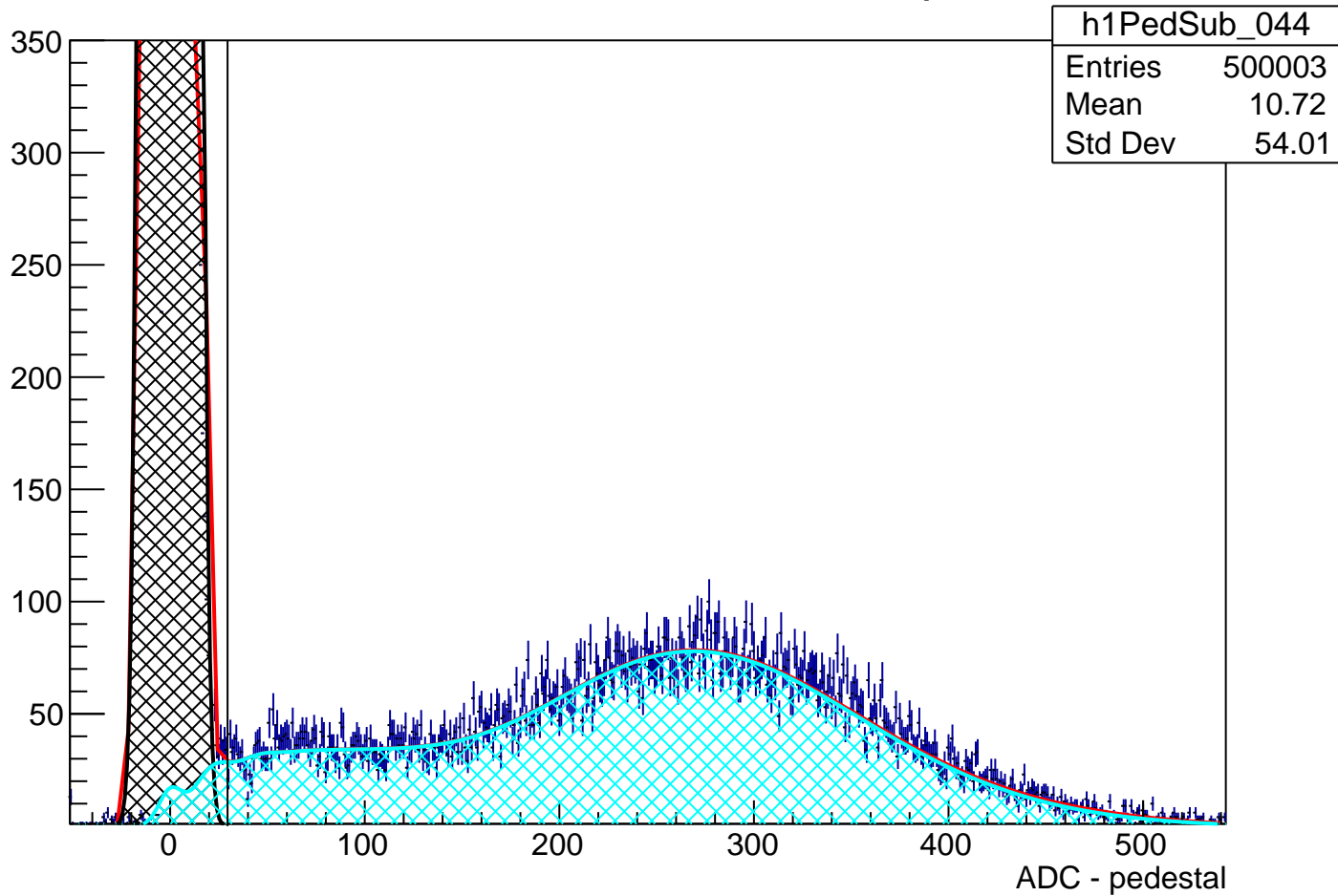
# Pedestal Subtracted Channel 42, pixel 22



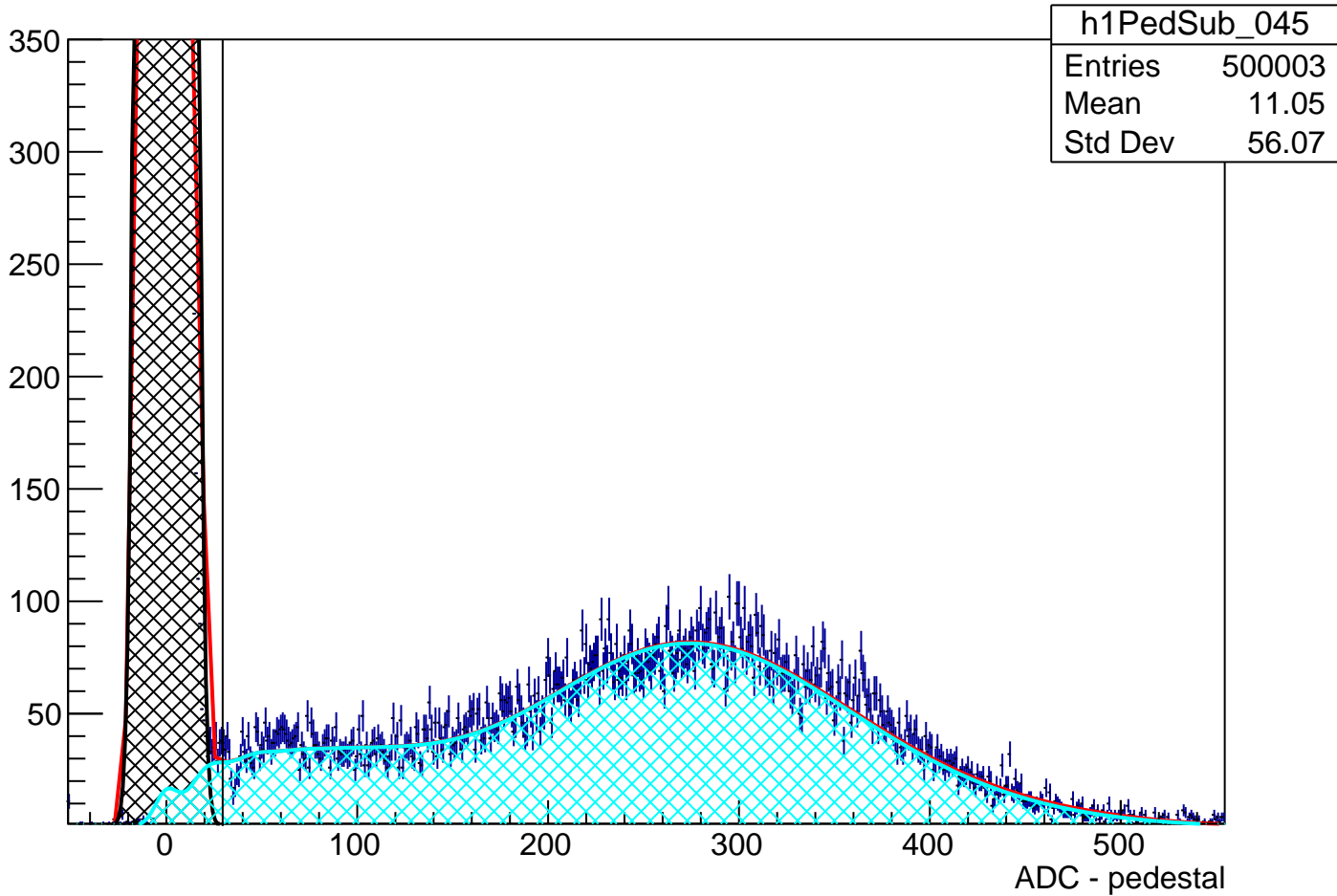
# Pedestal Subtracted Channel 43, pixel 24



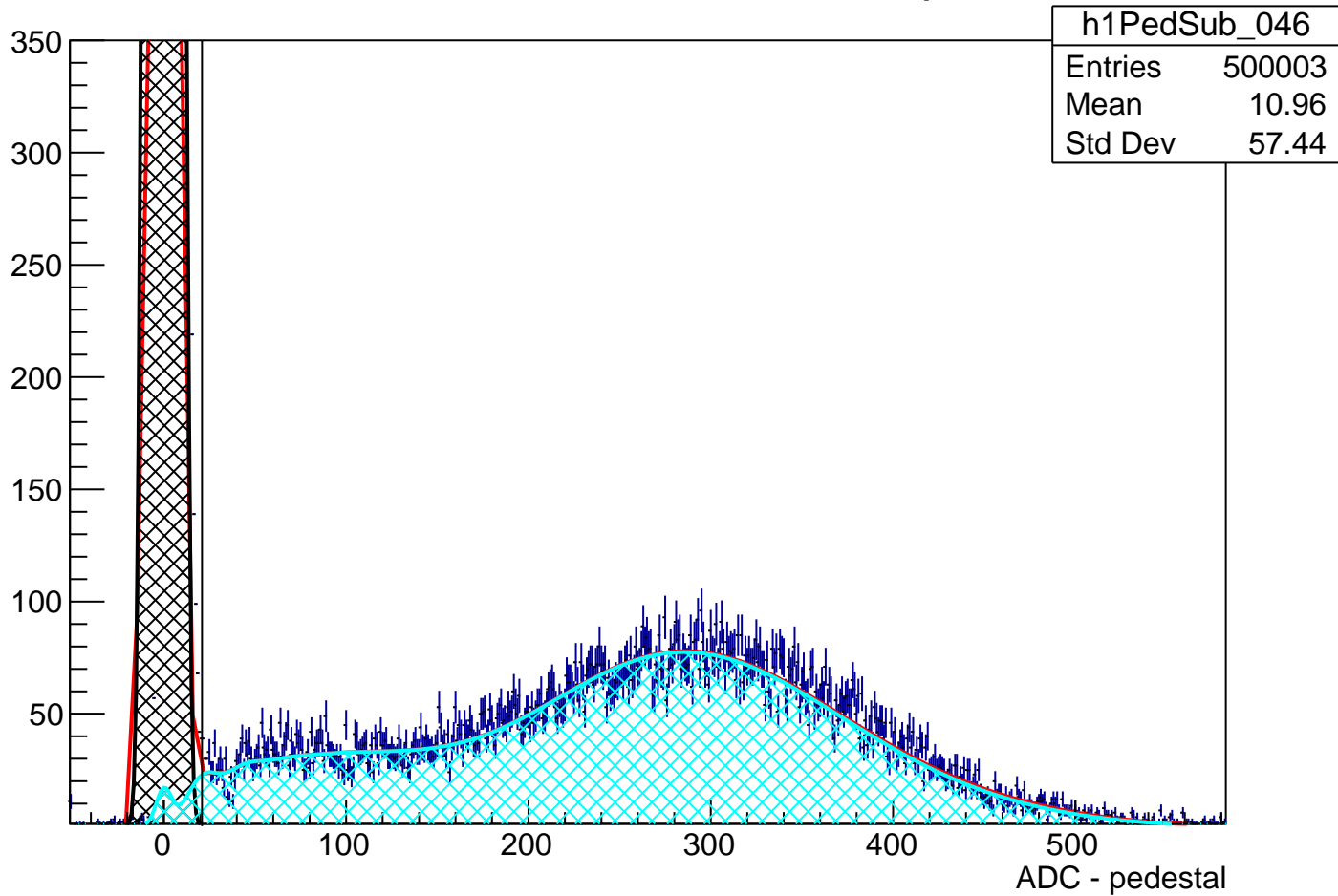
# Pedestal Subtracted Channel 44, pixel 29



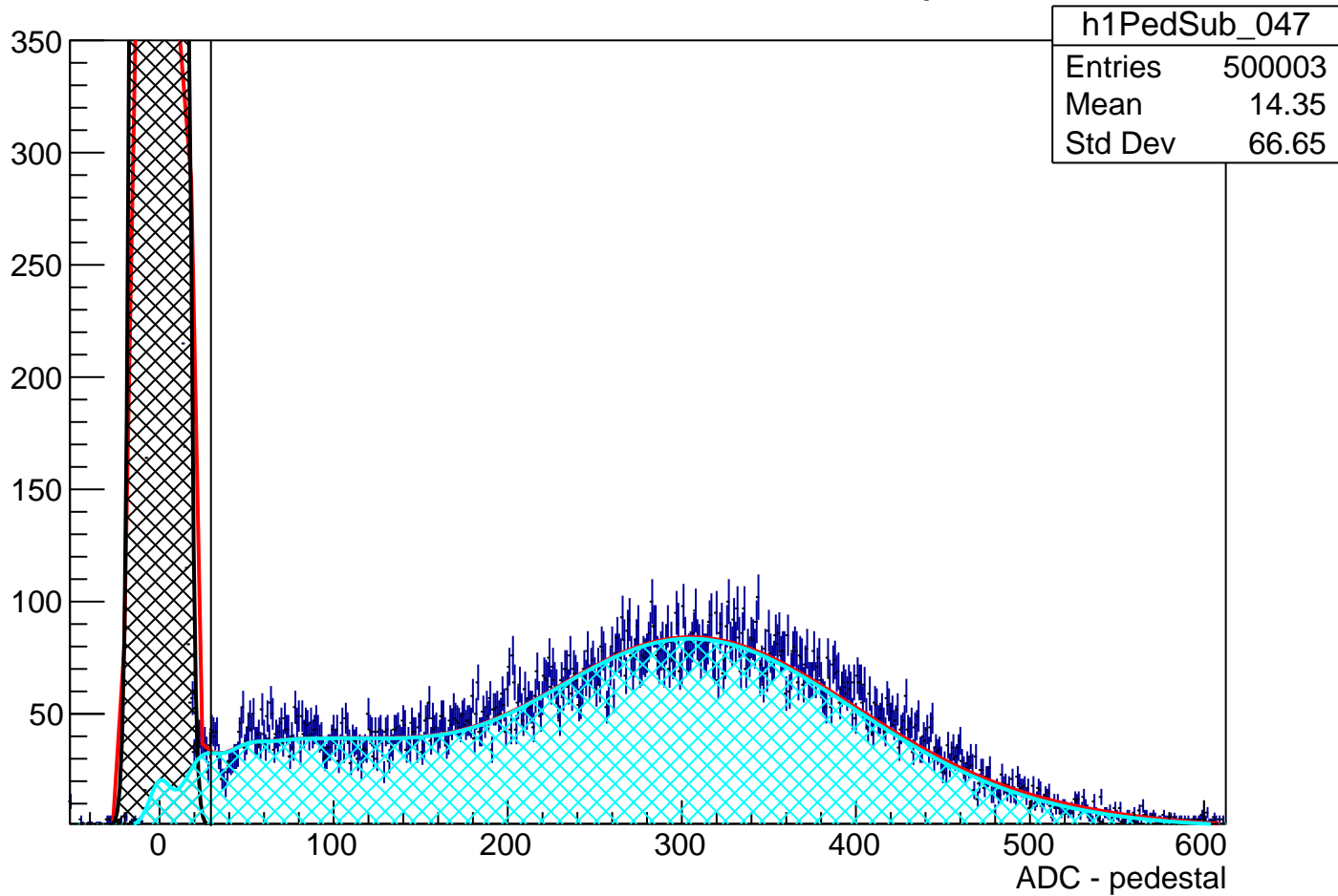
# Pedestal Subtracted Channel 45, pixel 31



# Pedestal Subtracted Channel 46, pixel 30

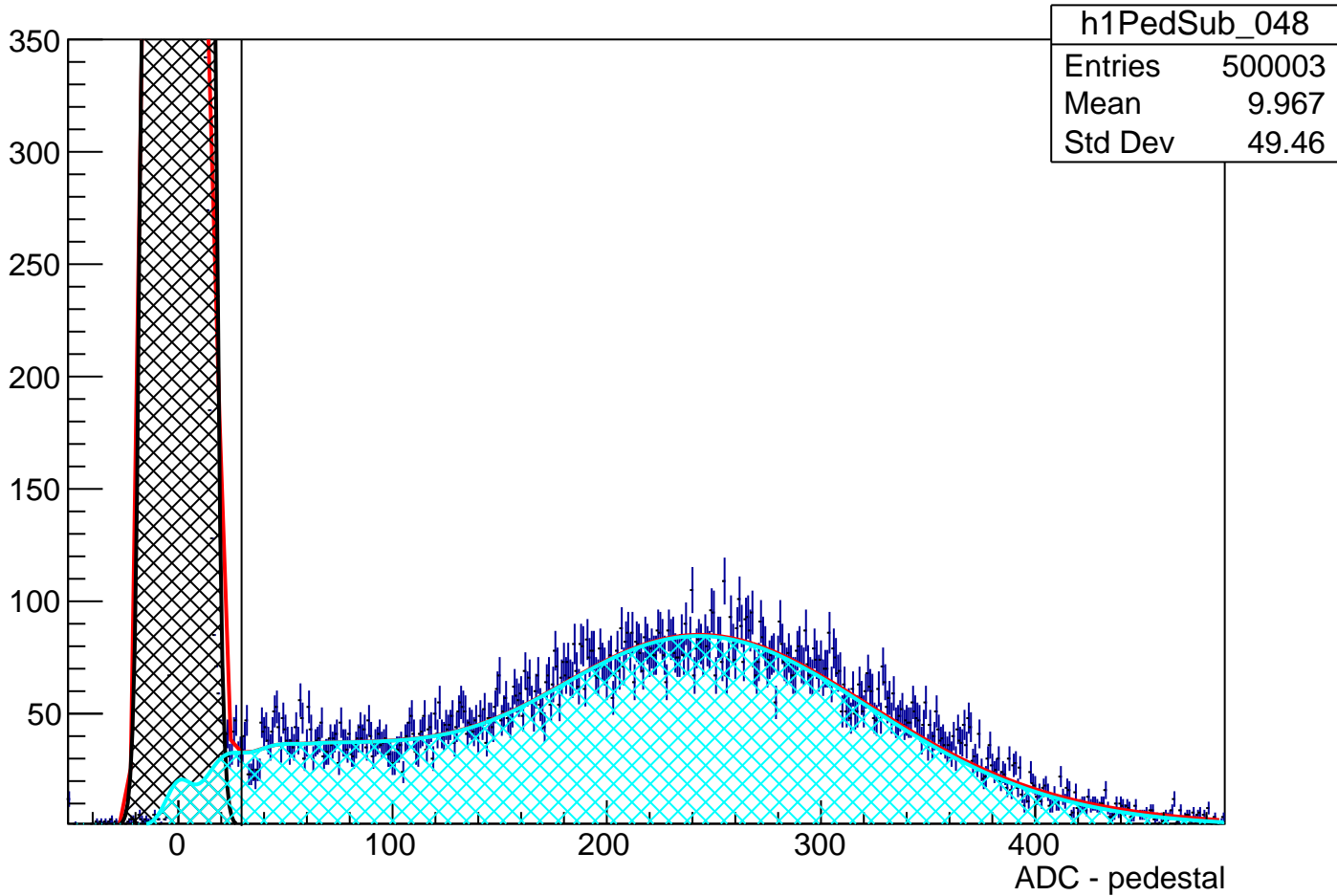


# Pedestal Subtracted Channel 47, pixel 32

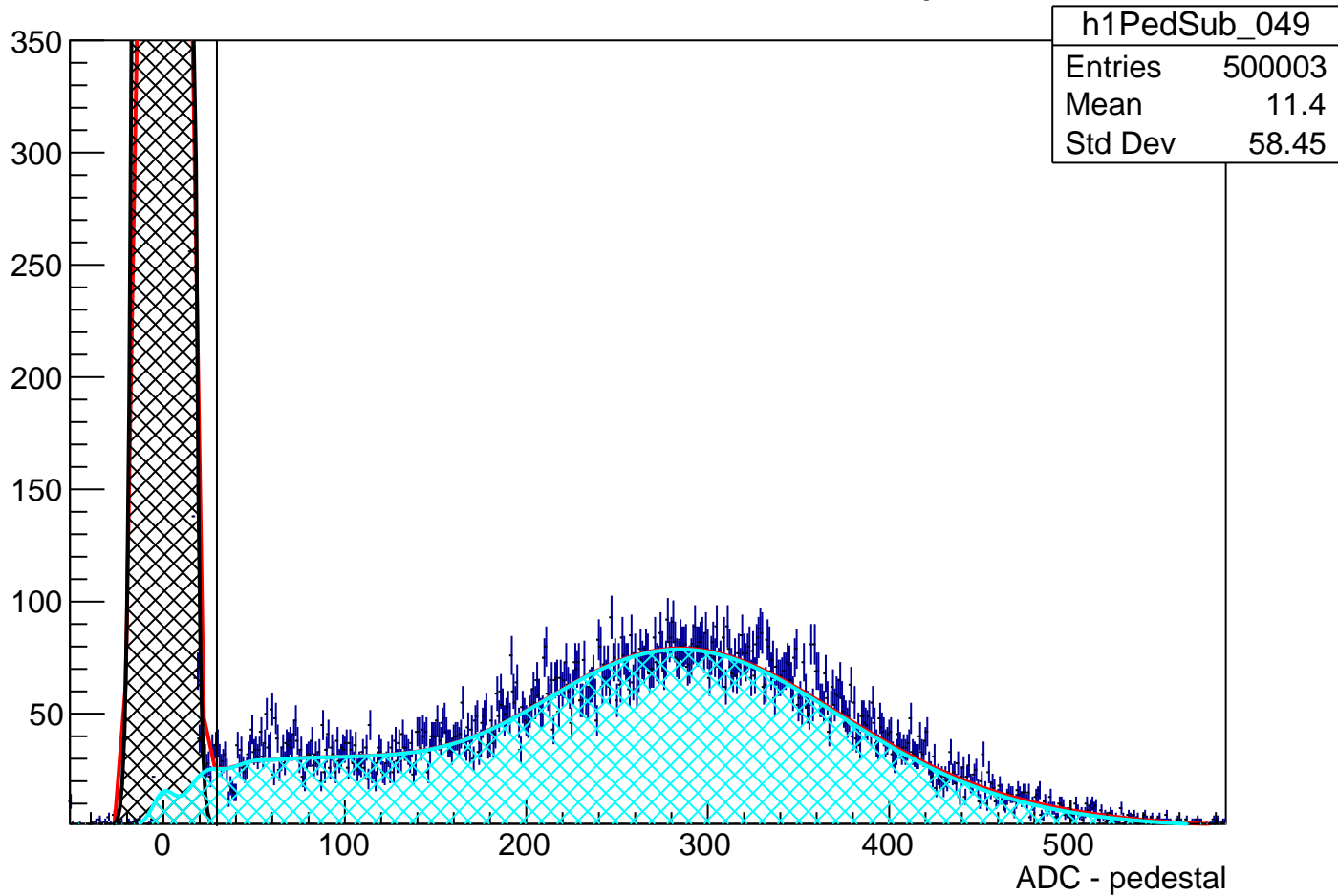




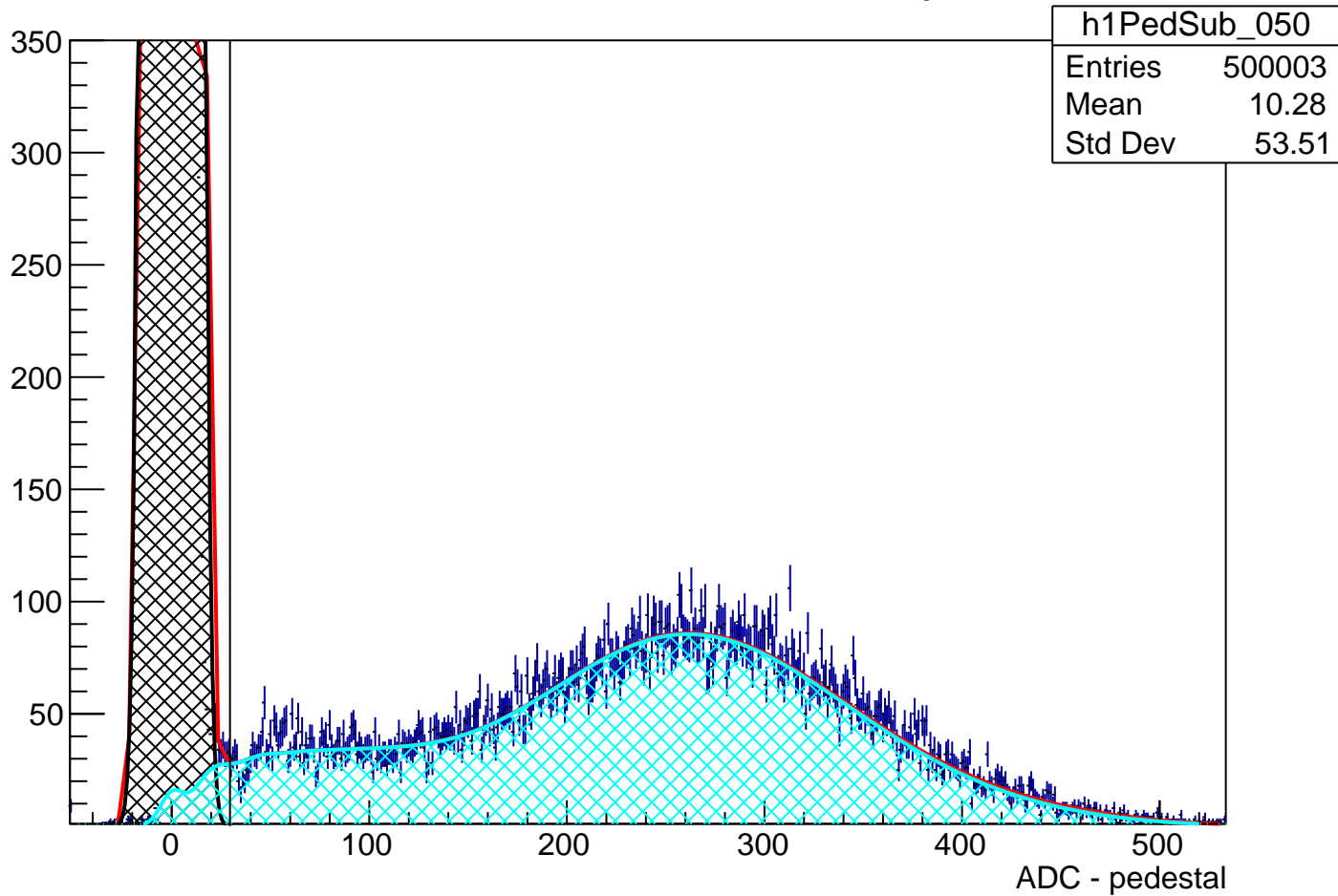
# Pedestal Subtracted Channel 48, pixel 37



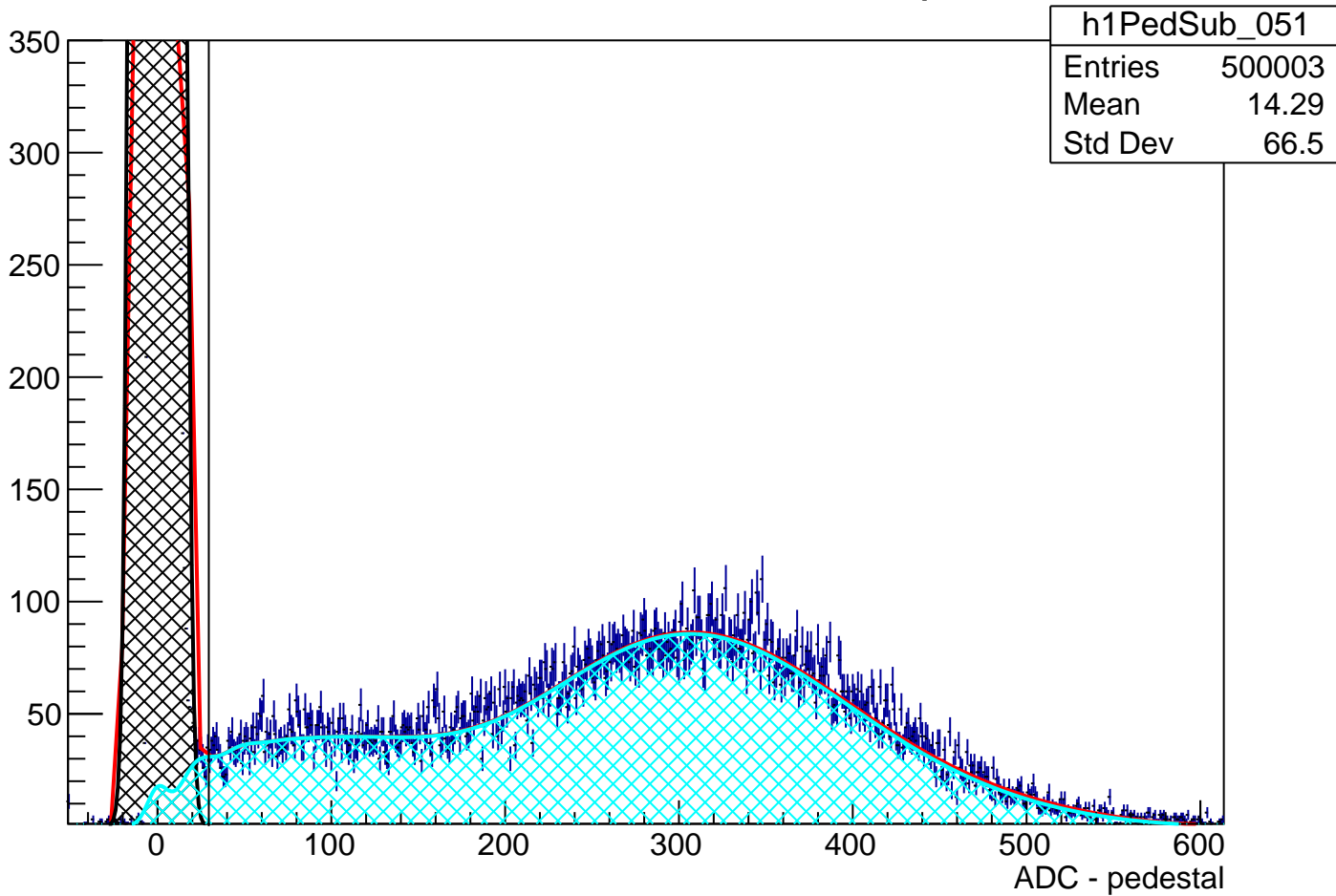
# Pedestal Subtracted Channel 49, pixel 39



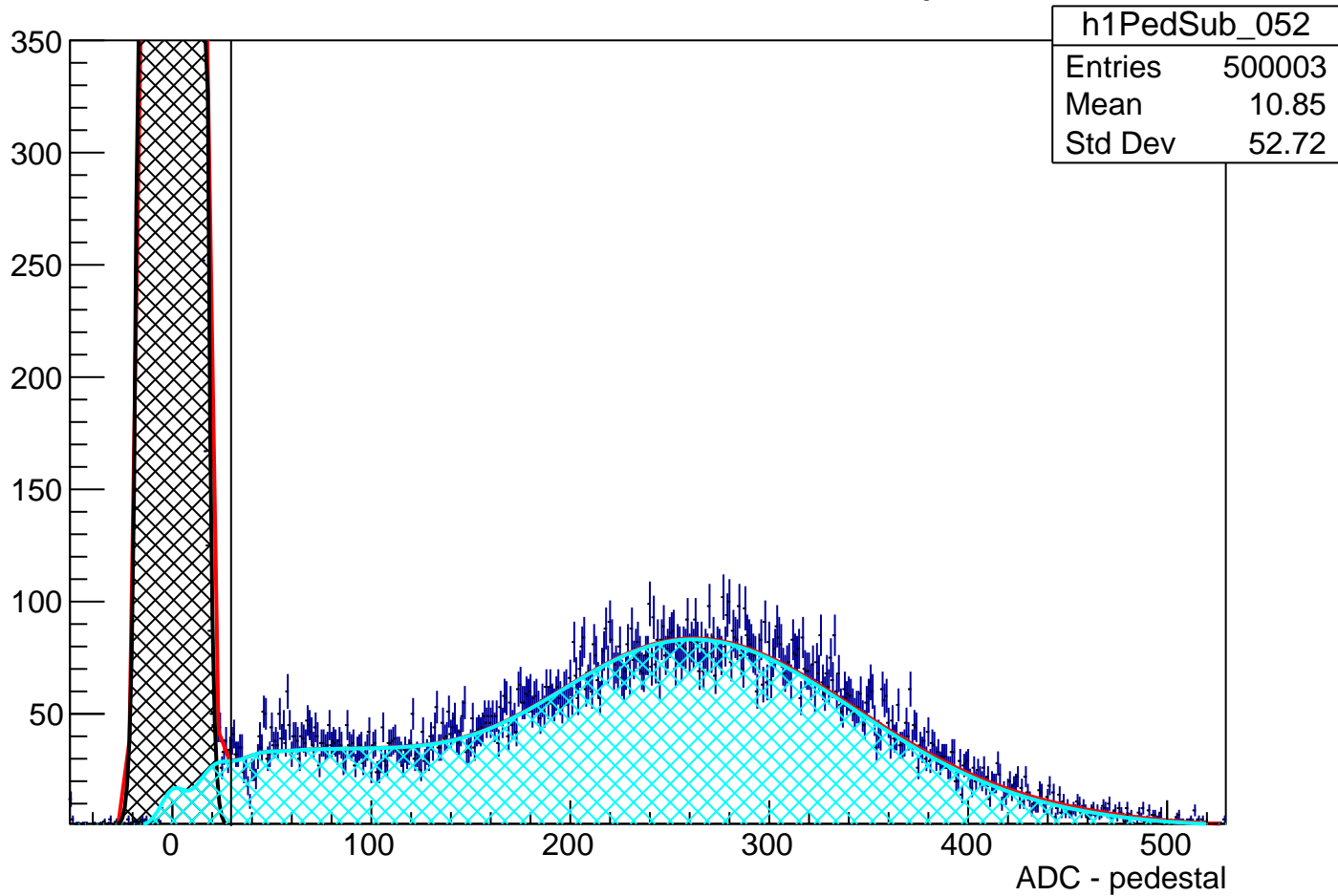
# Pedestal Subtracted Channel 50, pixel 38



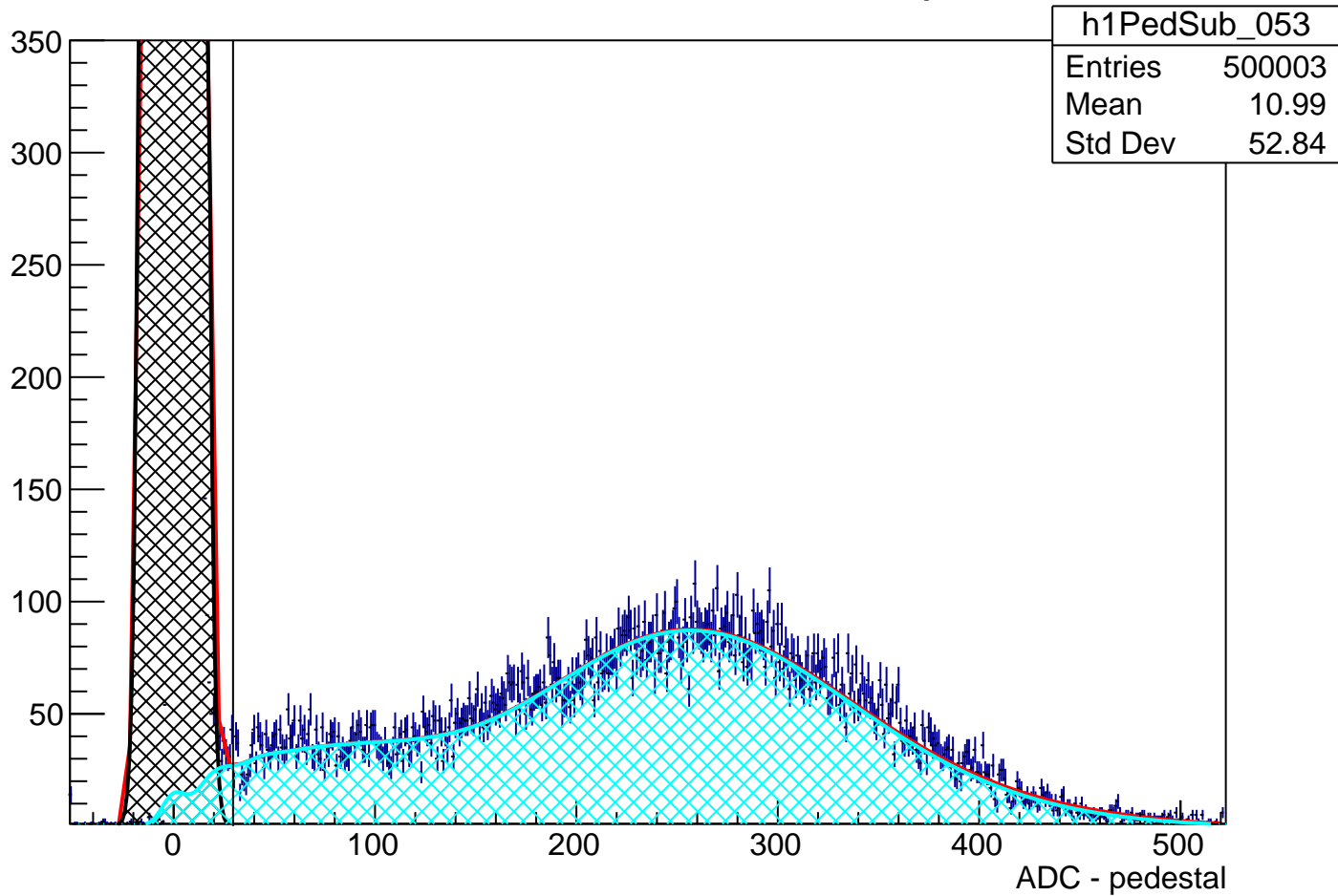
# Pedestal Subtracted Channel 51, pixel 40



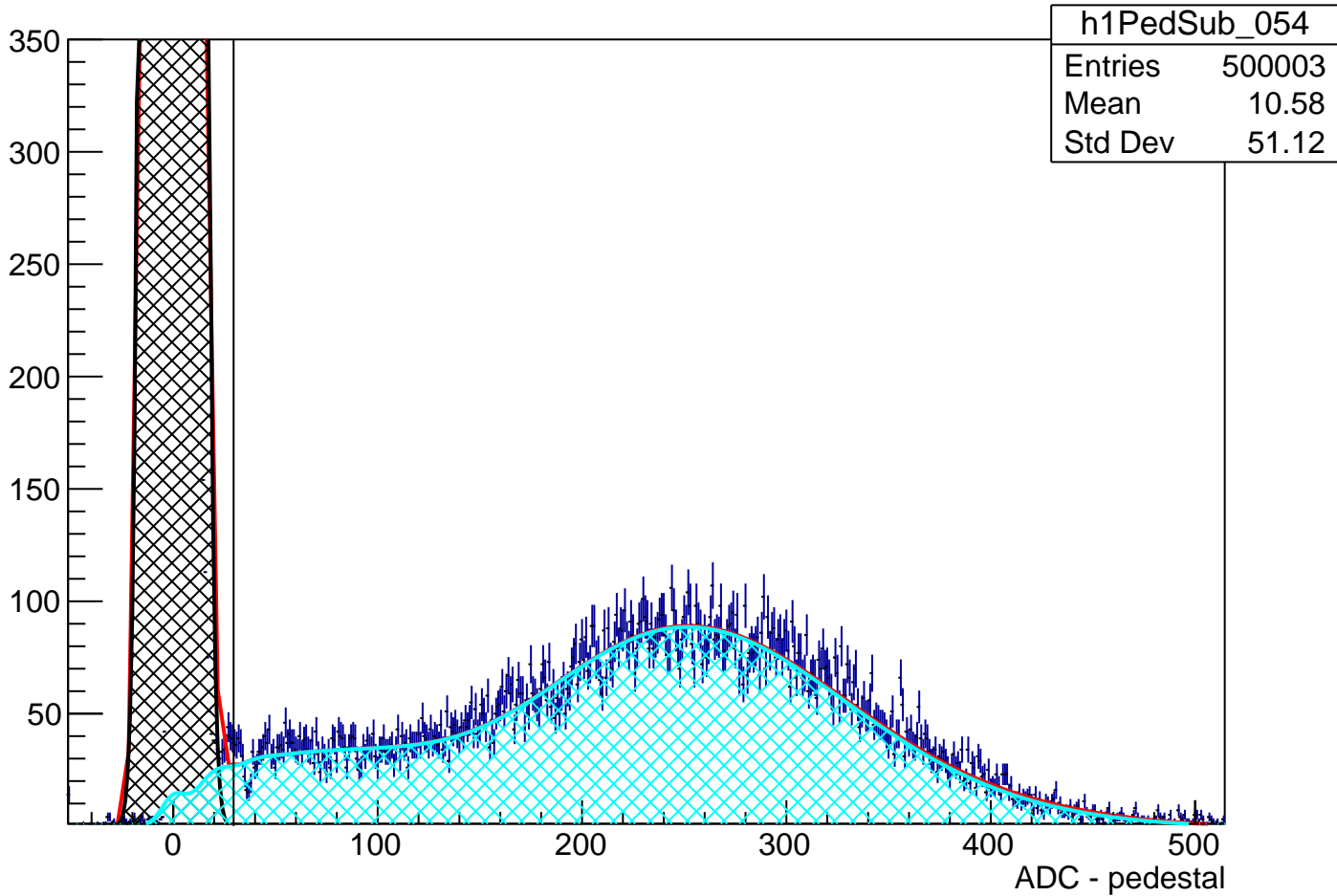
# Pedestal Subtracted Channel 52, pixel 45



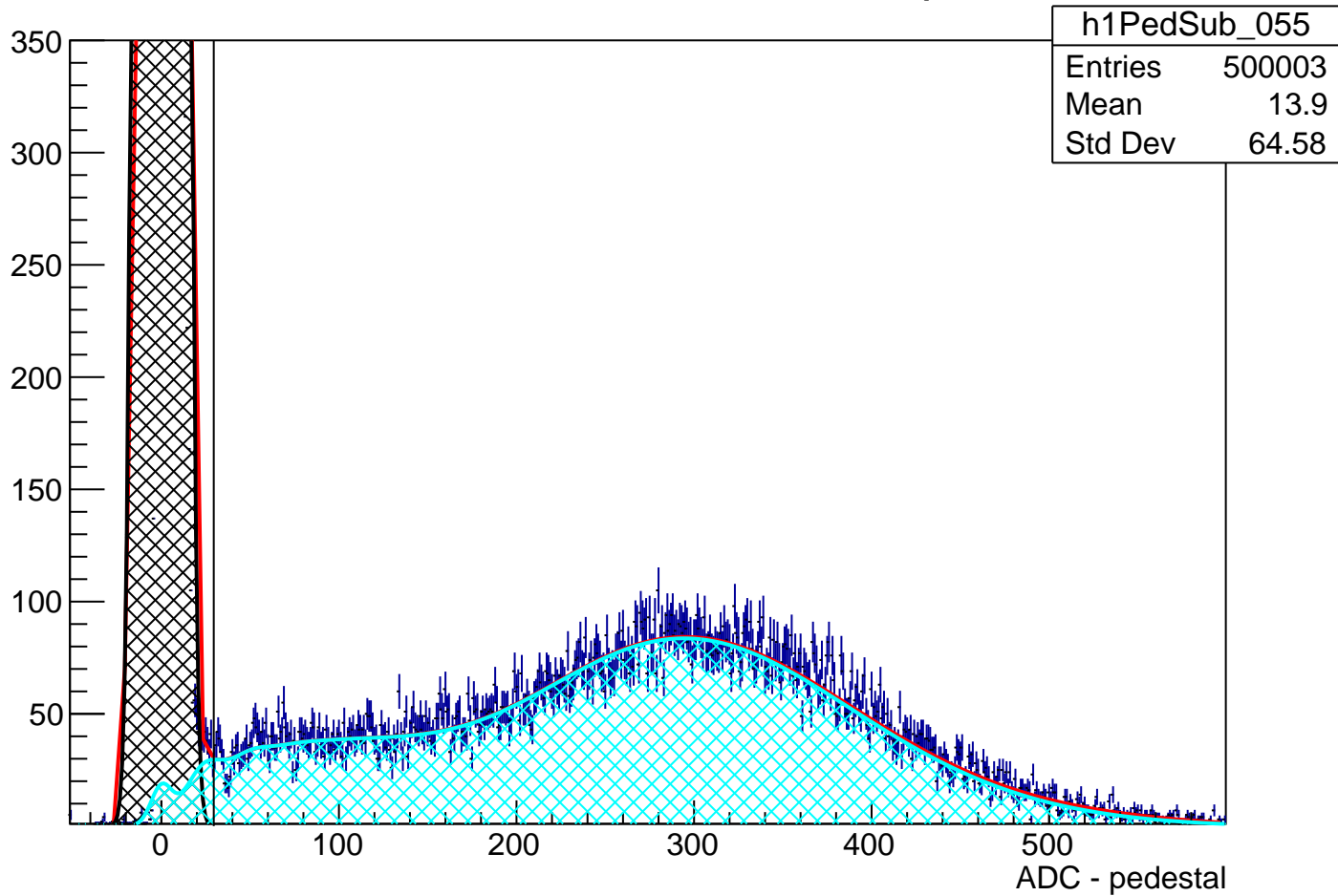
# Pedestal Subtracted Channel 53, pixel 47



# Pedestal Subtracted Channel 54, pixel 46

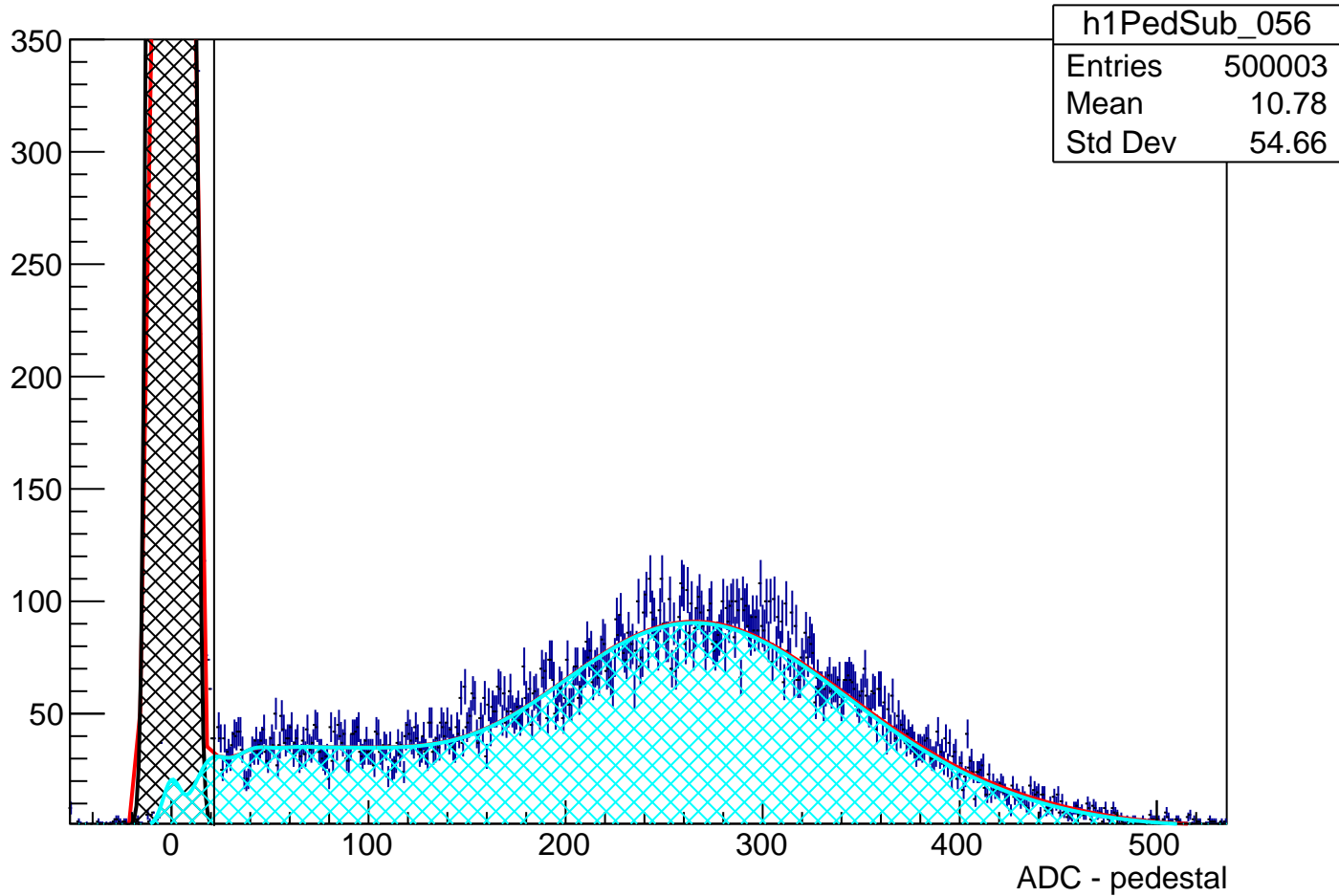


# Pedestal Subtracted Channel 55, pixel 48

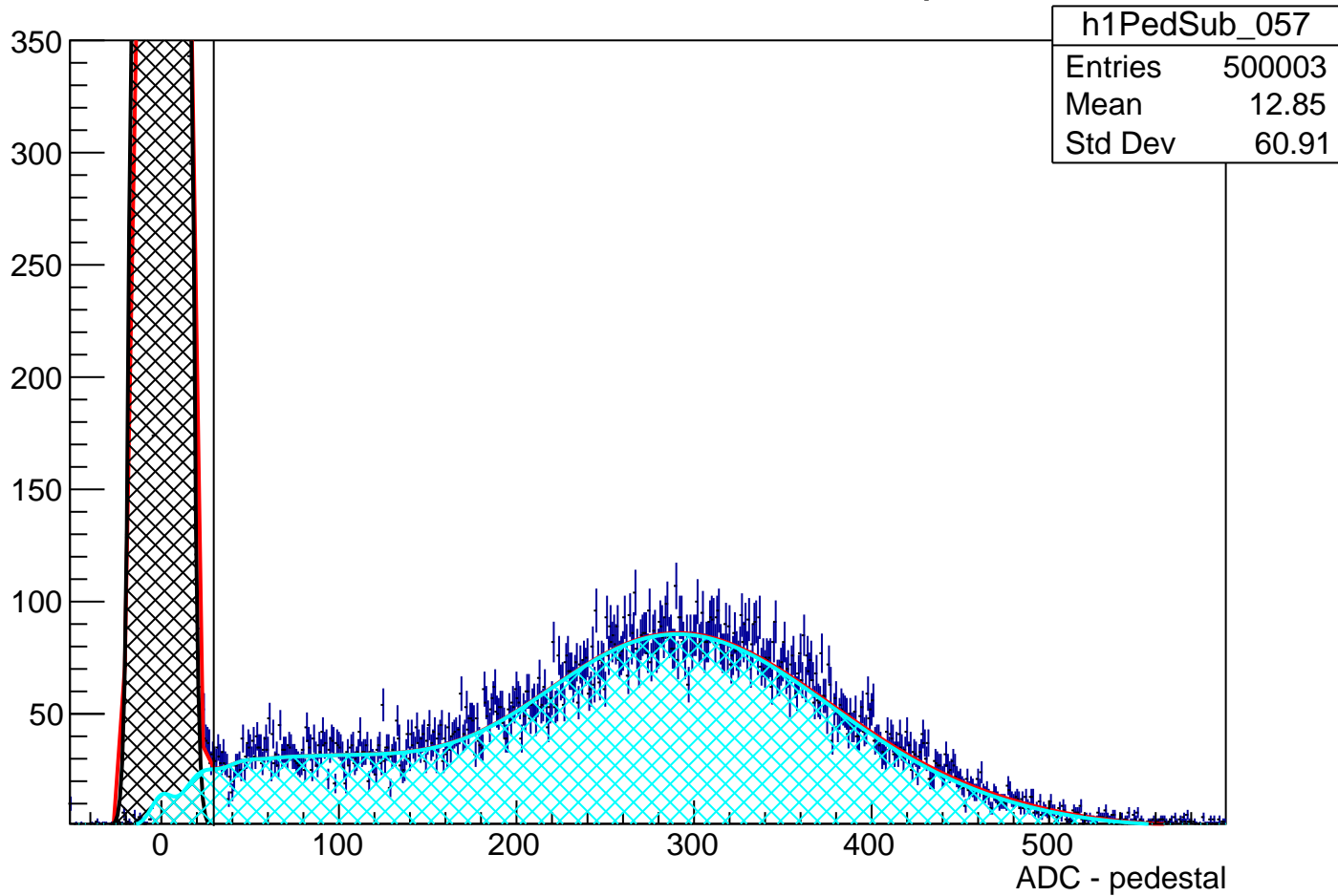




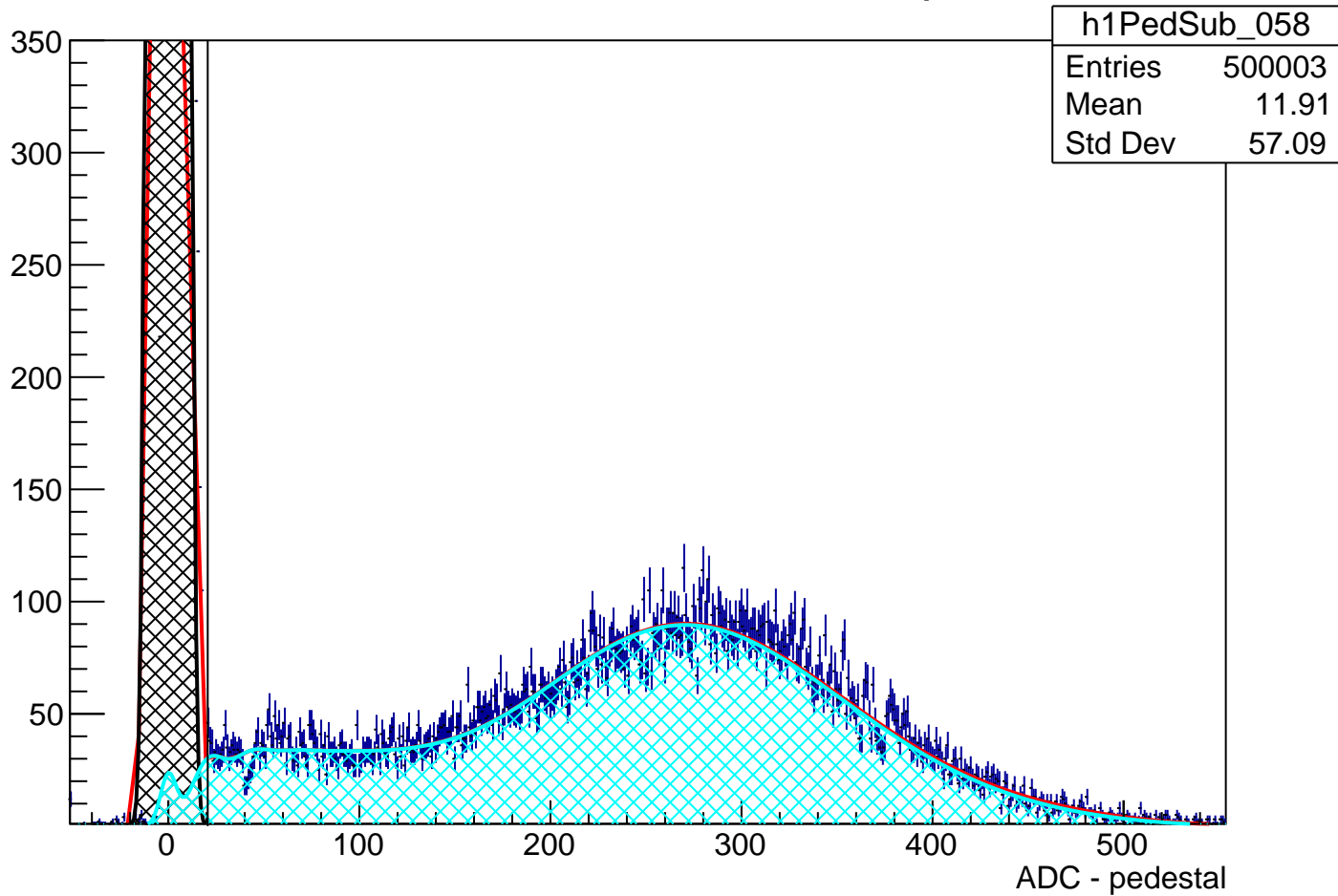
# Pedestal Subtracted Channel 56, pixel 53



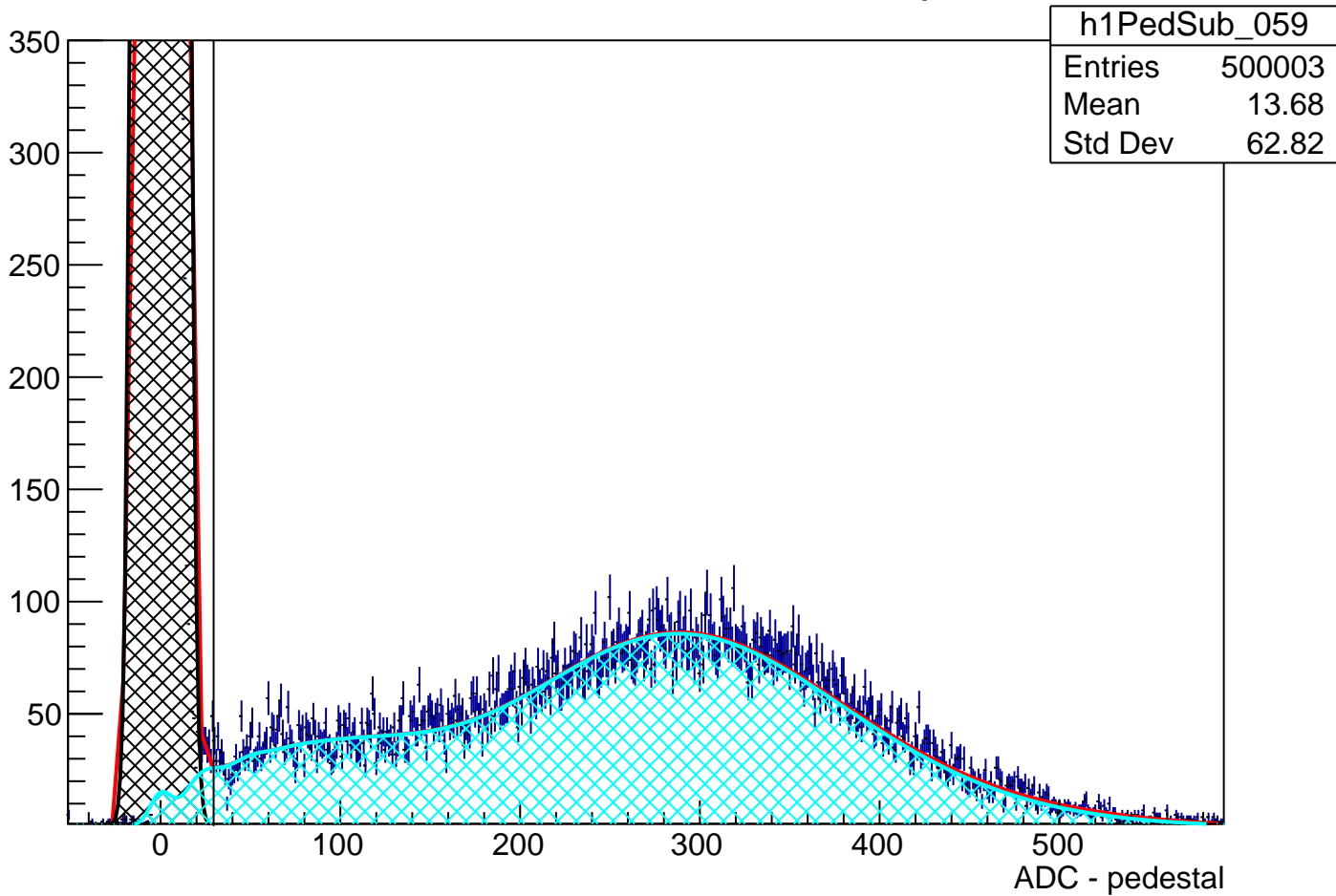
# Pedestal Subtracted Channel 57, pixel 55



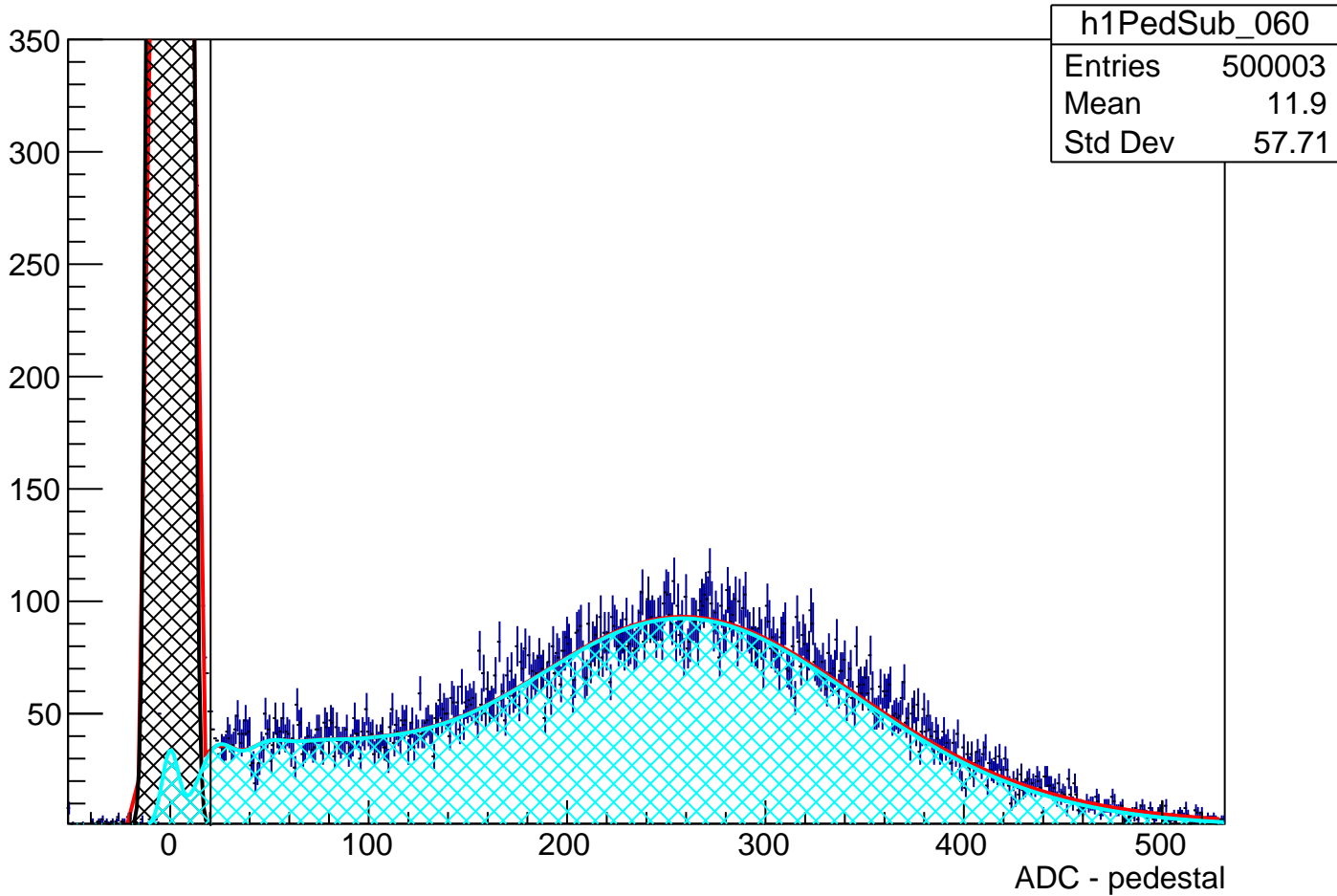
# Pedestal Subtracted Channel 58, pixel 54



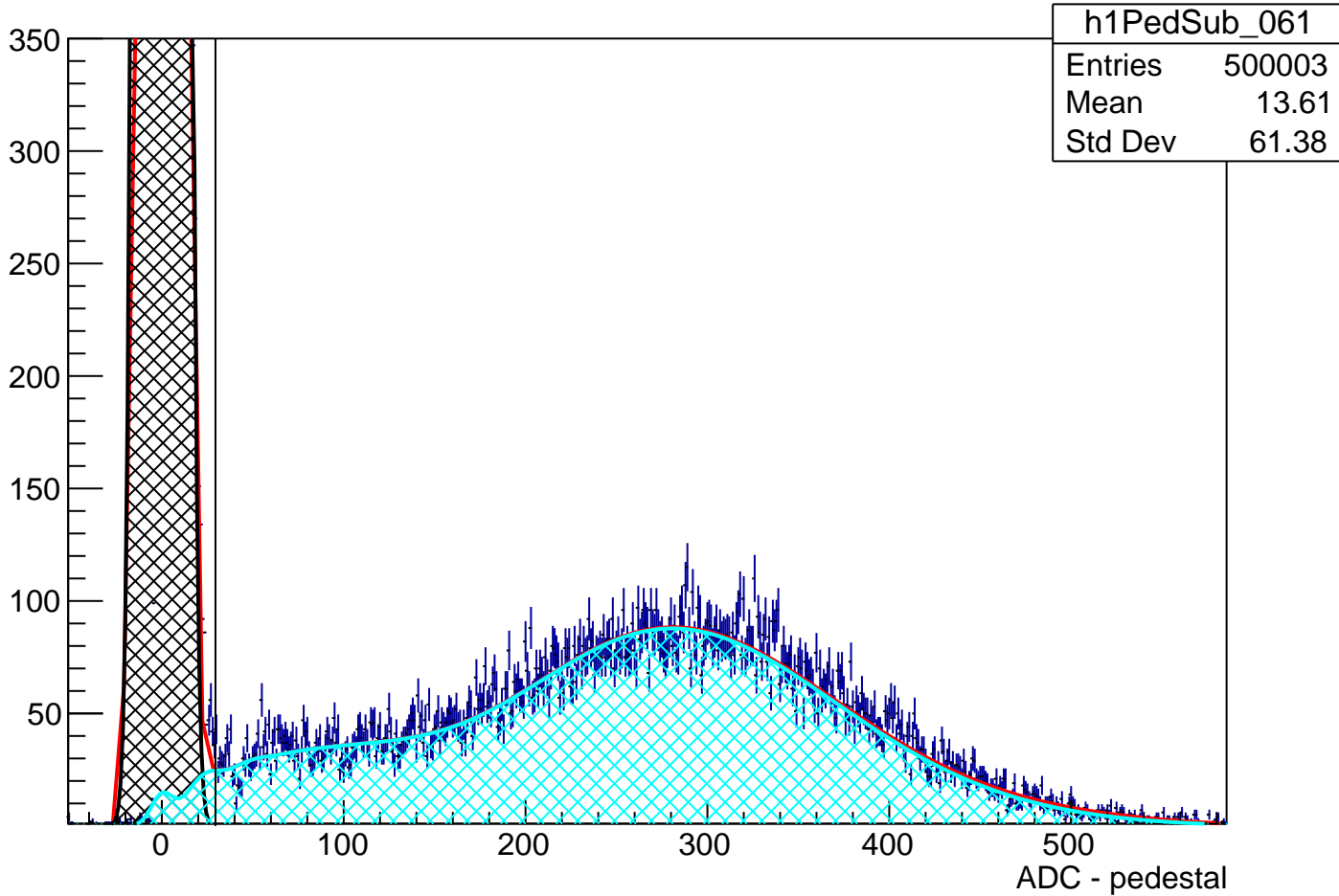
# Pedestal Subtracted Channel 59, pixel 56



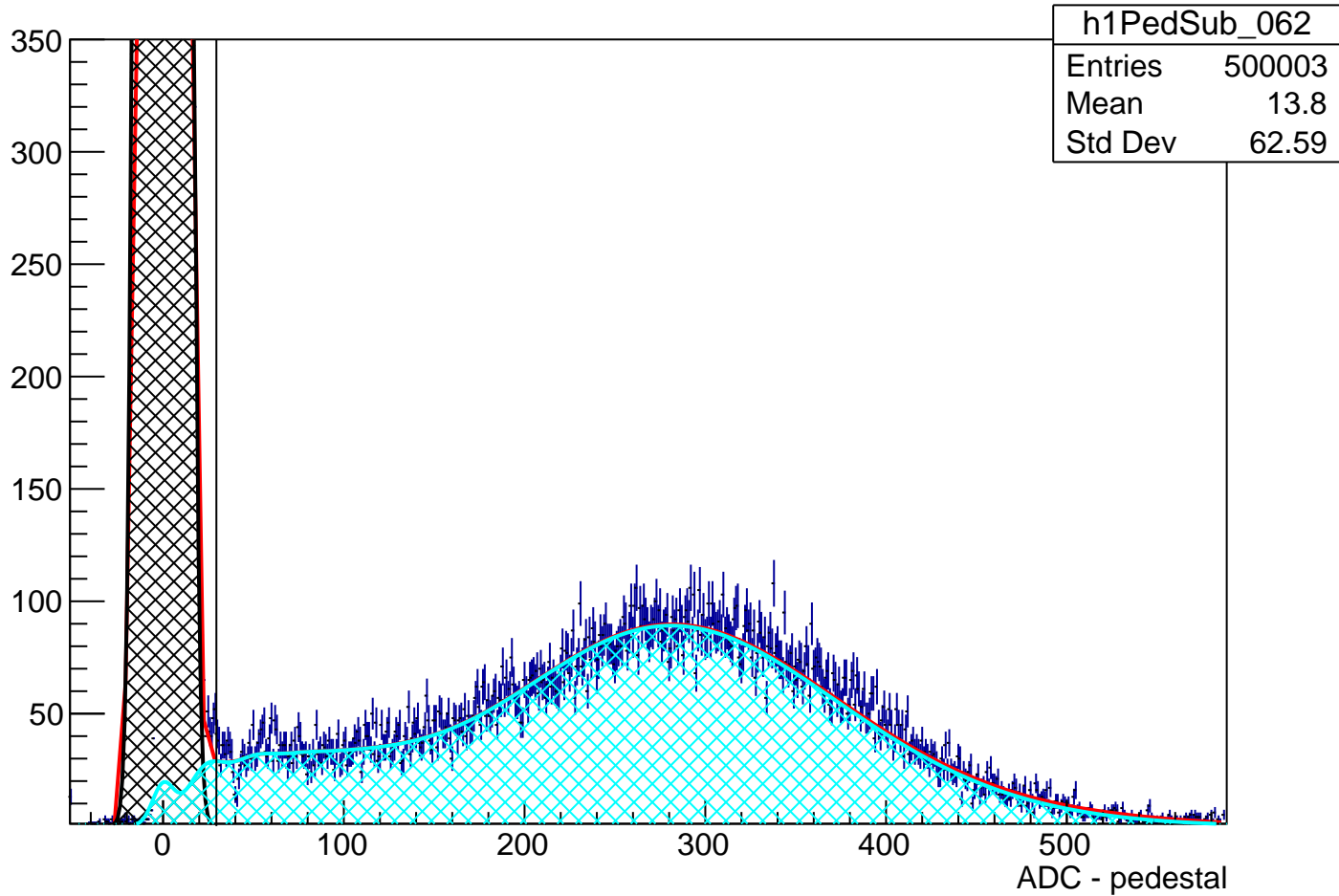
# Pedestal Subtracted Channel 60, pixel 61



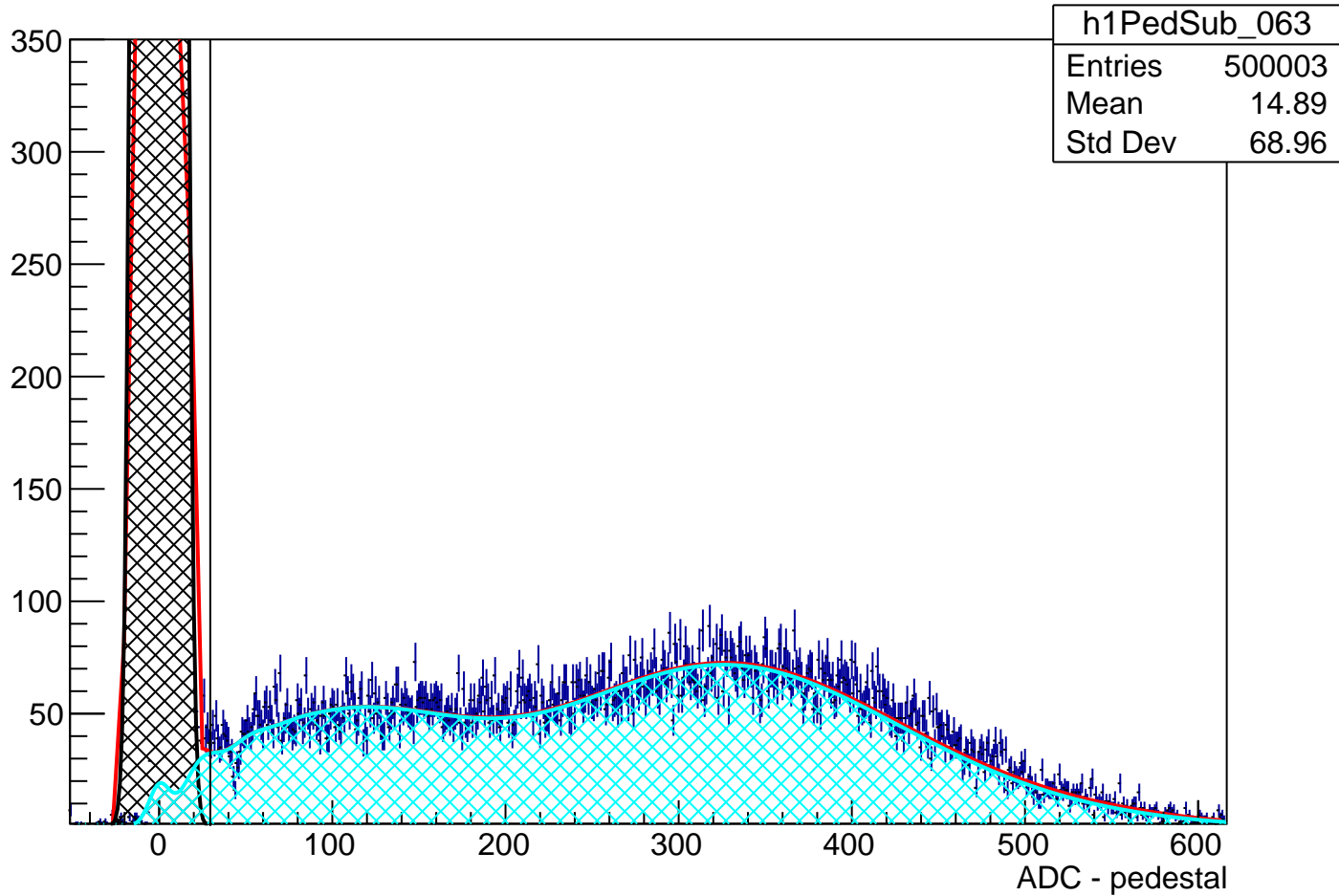
# Pedestal Subtracted Channel 61, pixel 63



# Pedestal Subtracted Channel 62, pixel 62

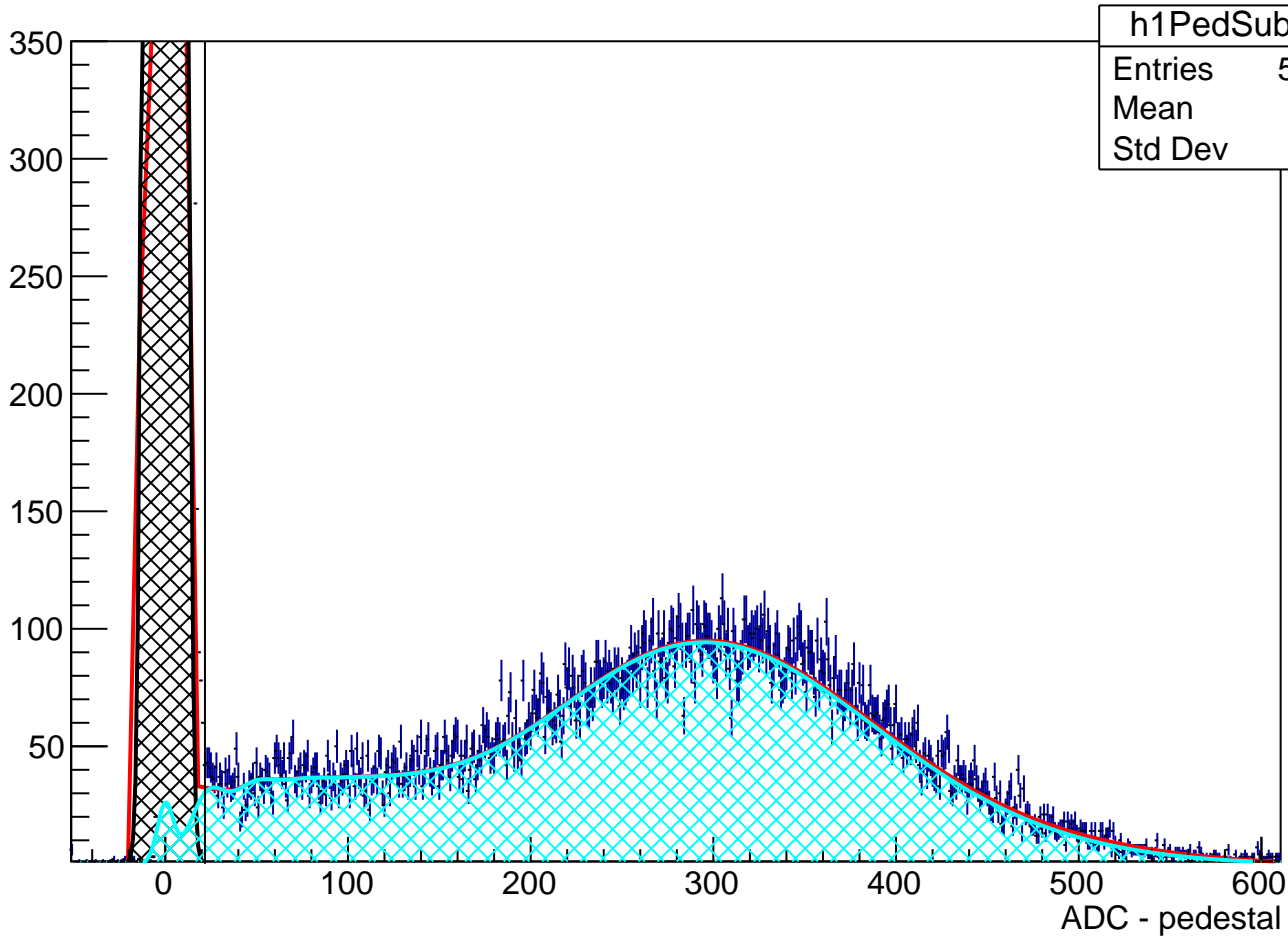


# Pedestal Subtracted Channel 63, pixel 64

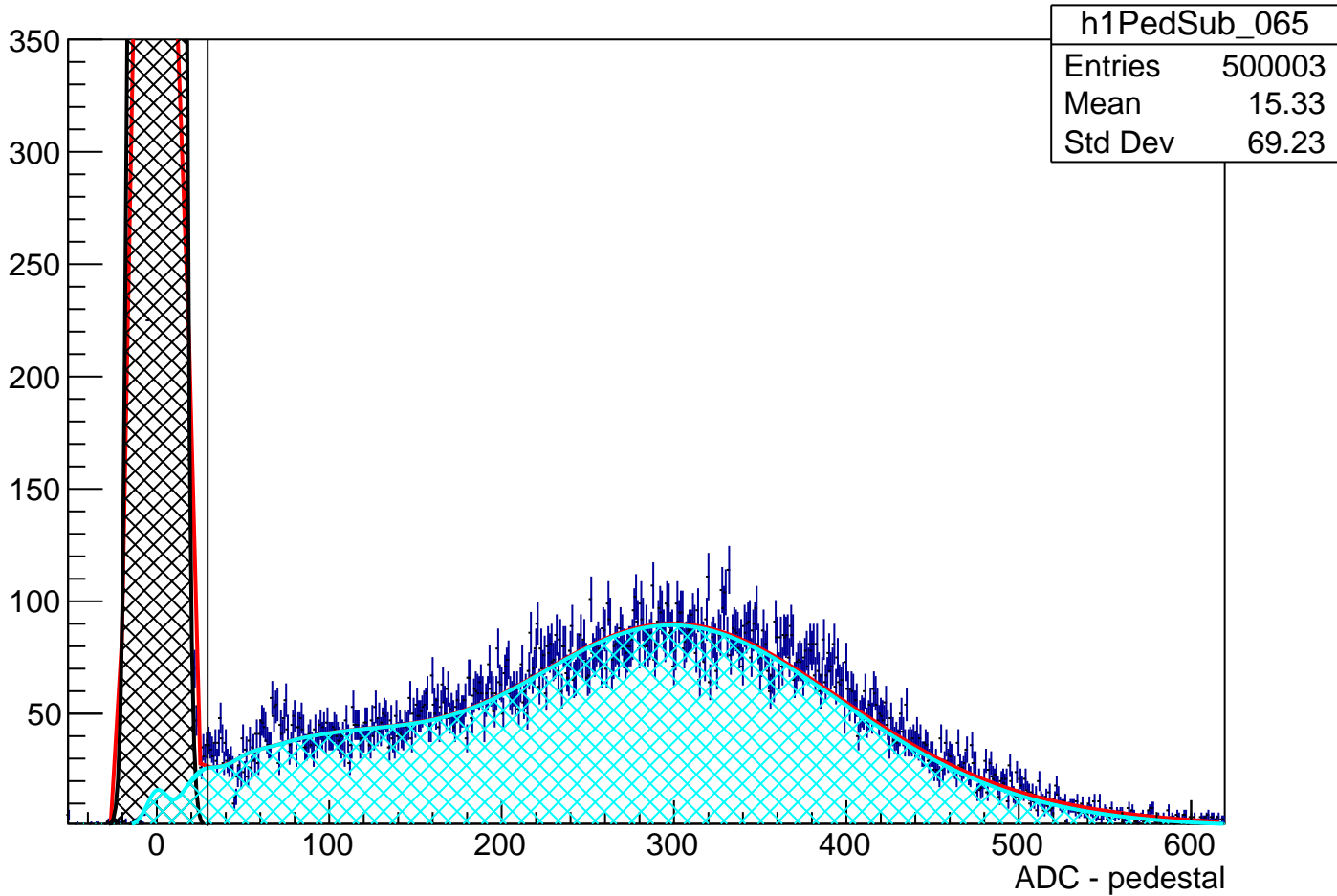




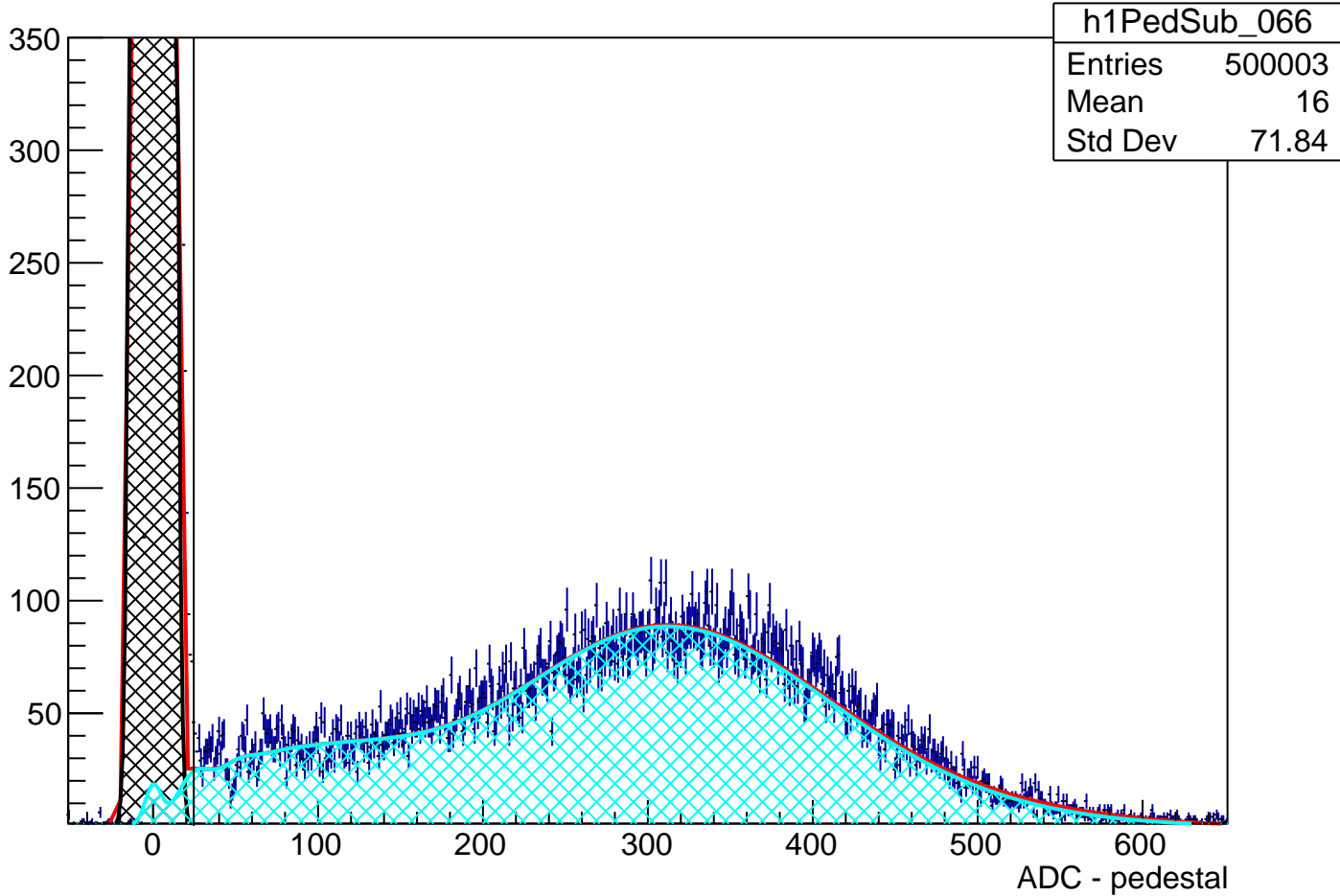
# Pedestal Subtracted Channel 64, pixel 60



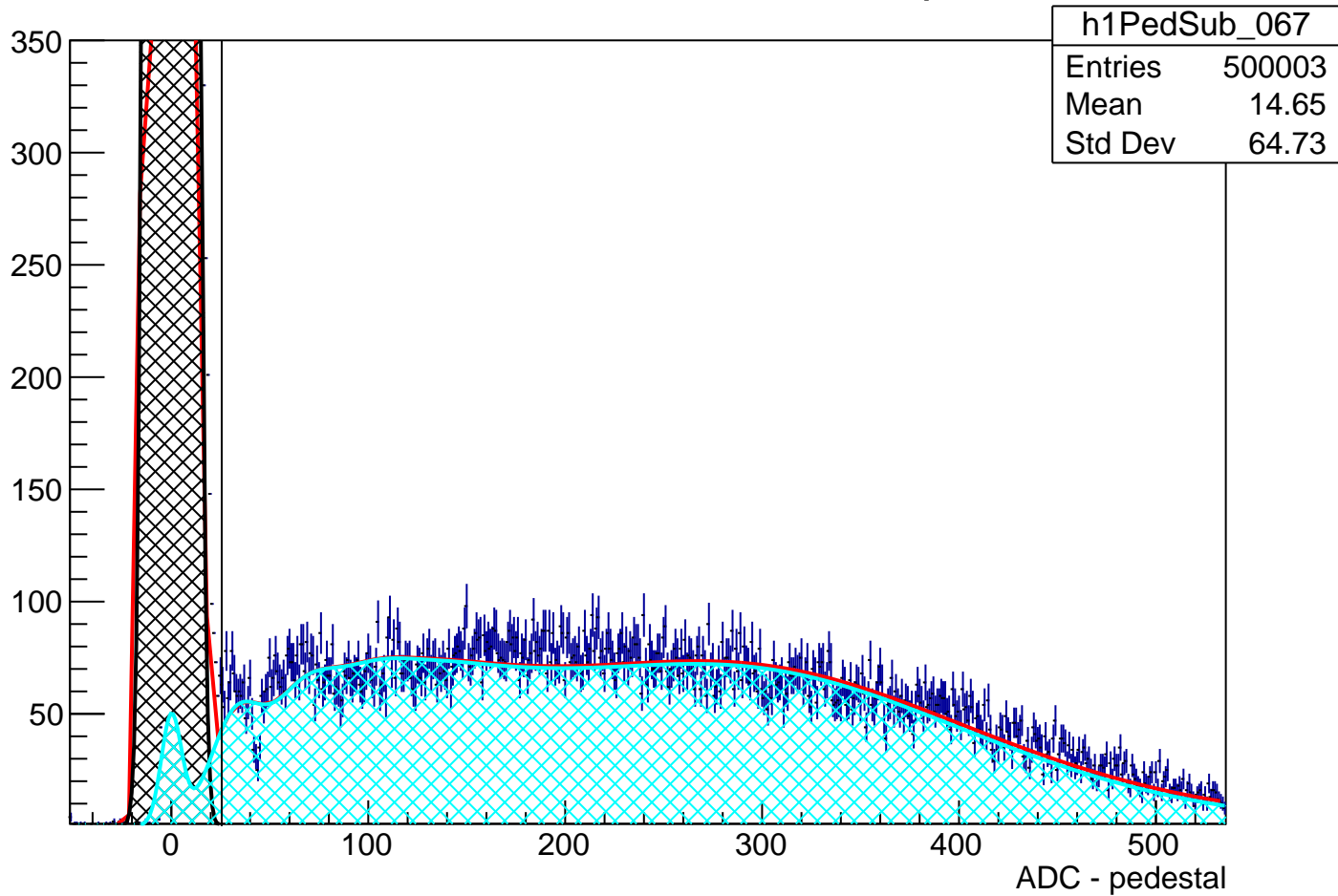
# Pedestal Subtracted Channel 65, pixel 58



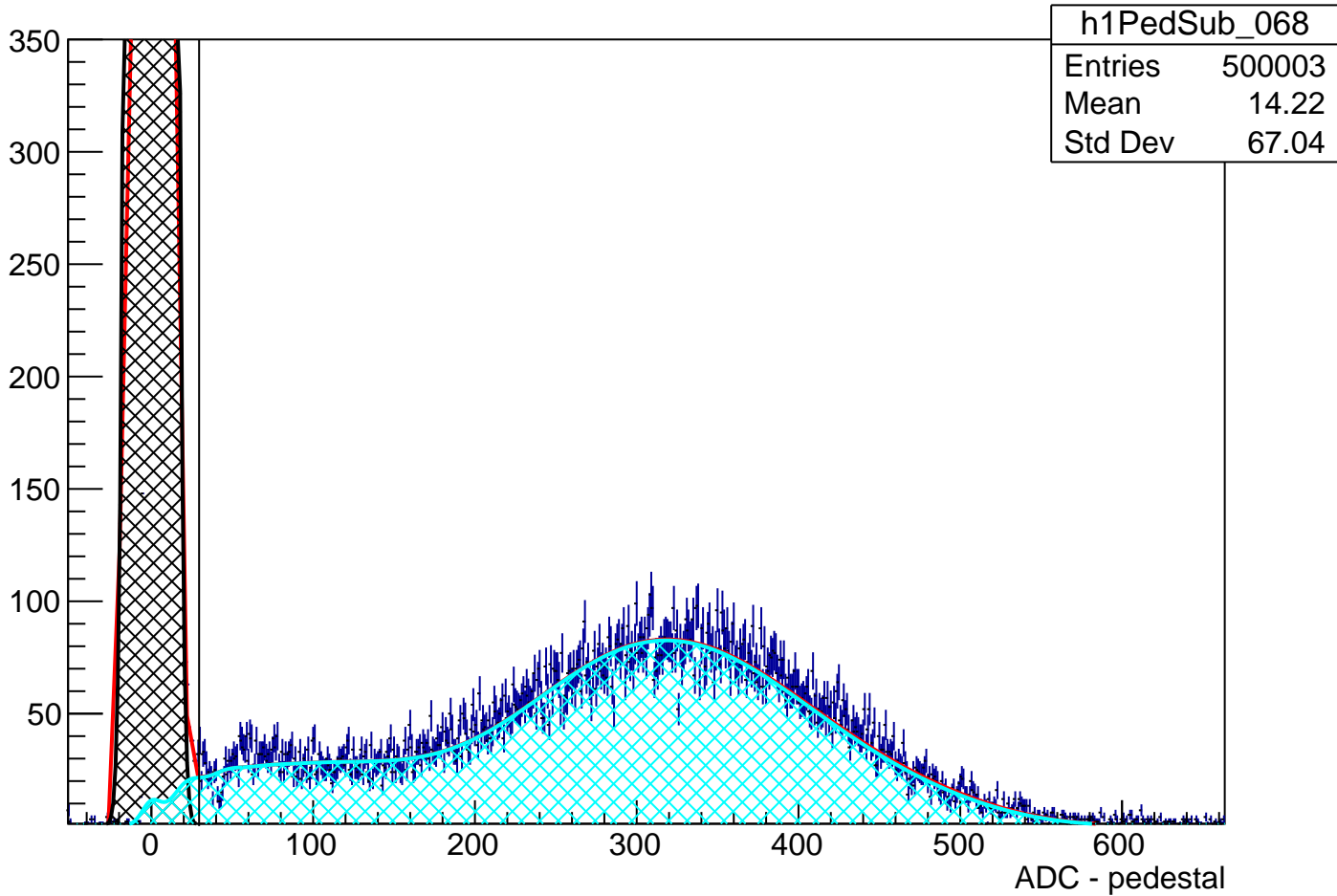
# Pedestal Subtracted Channel 66, pixel 59



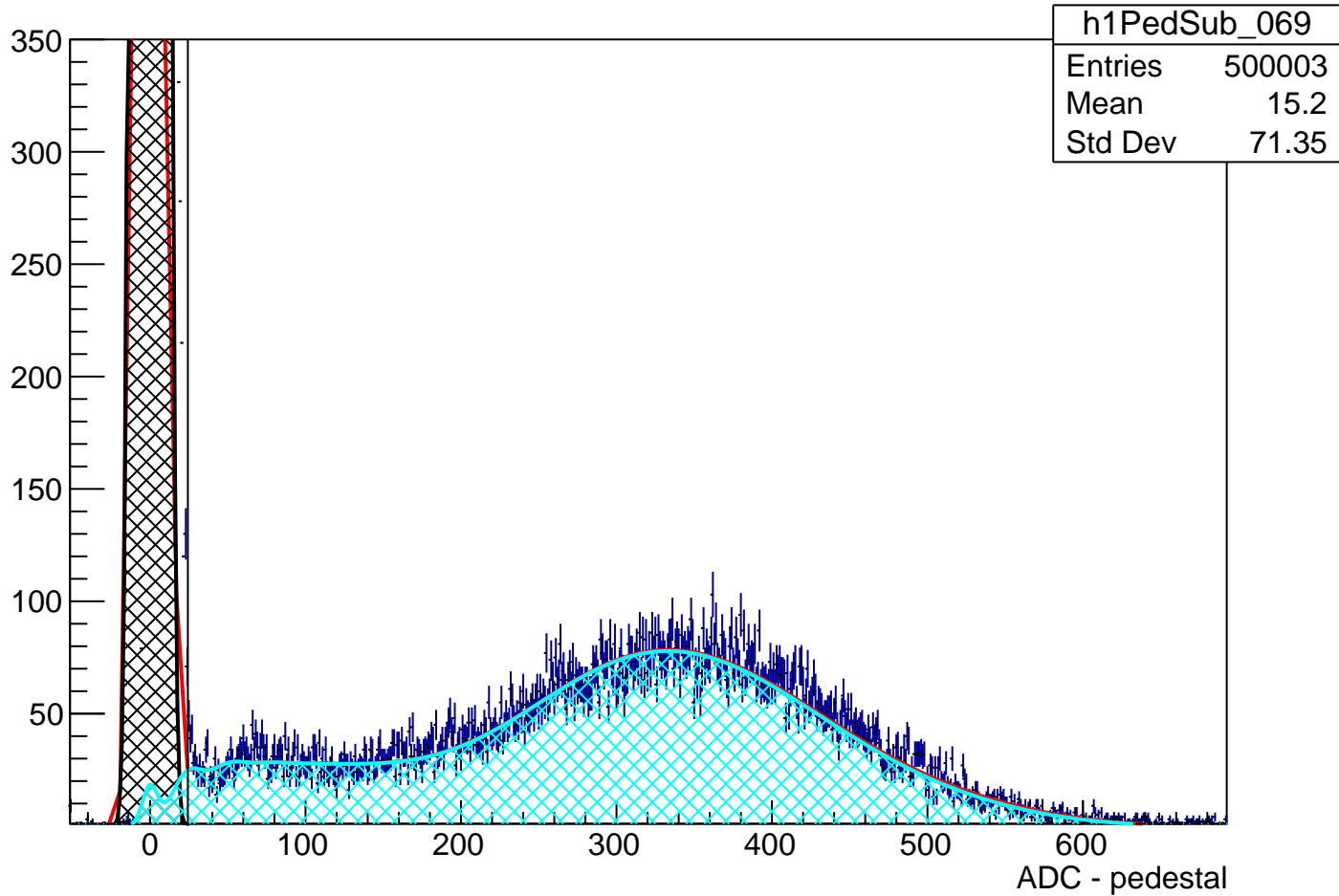
# Pedestal Subtracted Channel 67, pixel 57



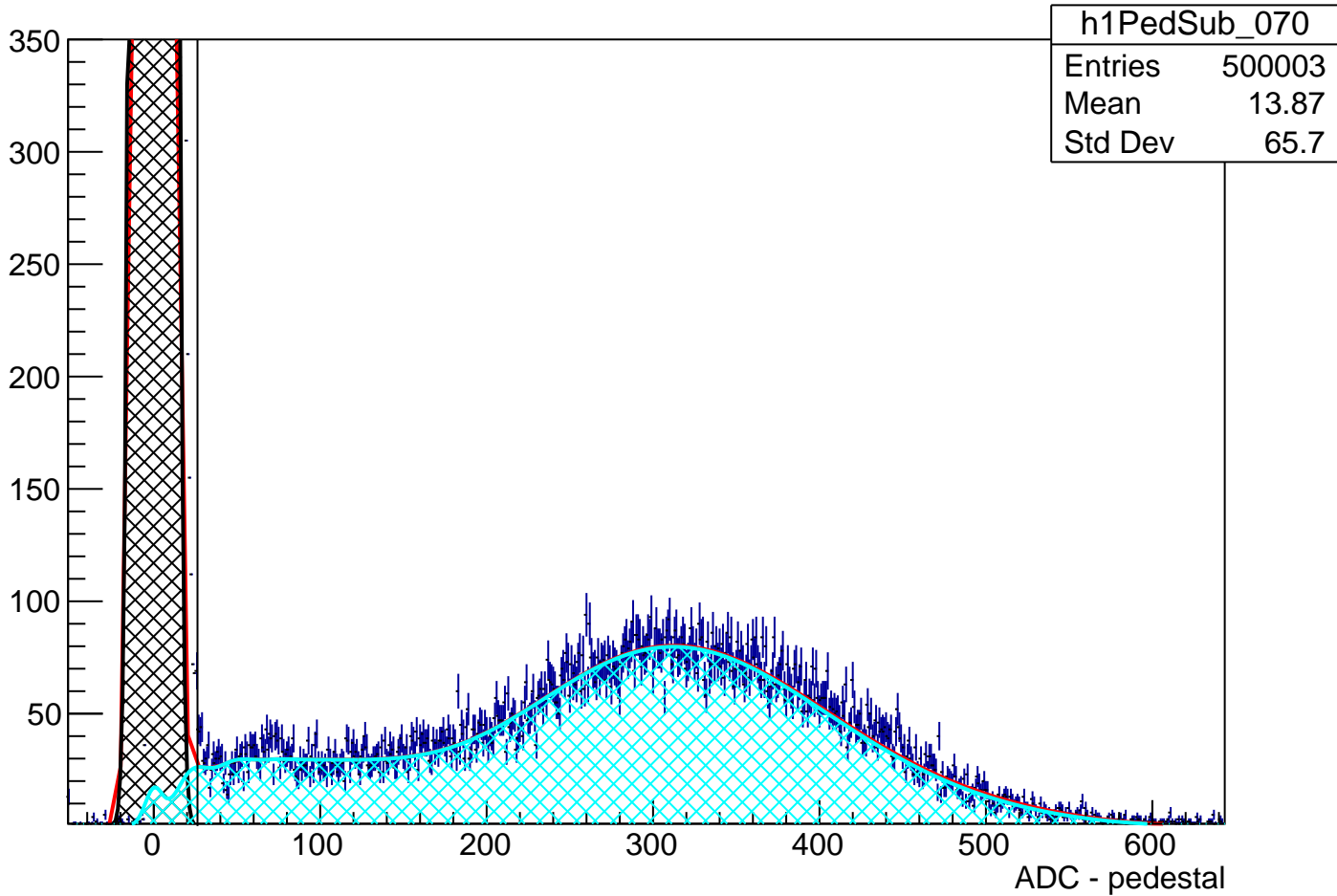
# Pedestal Subtracted Channel 68, pixel 52



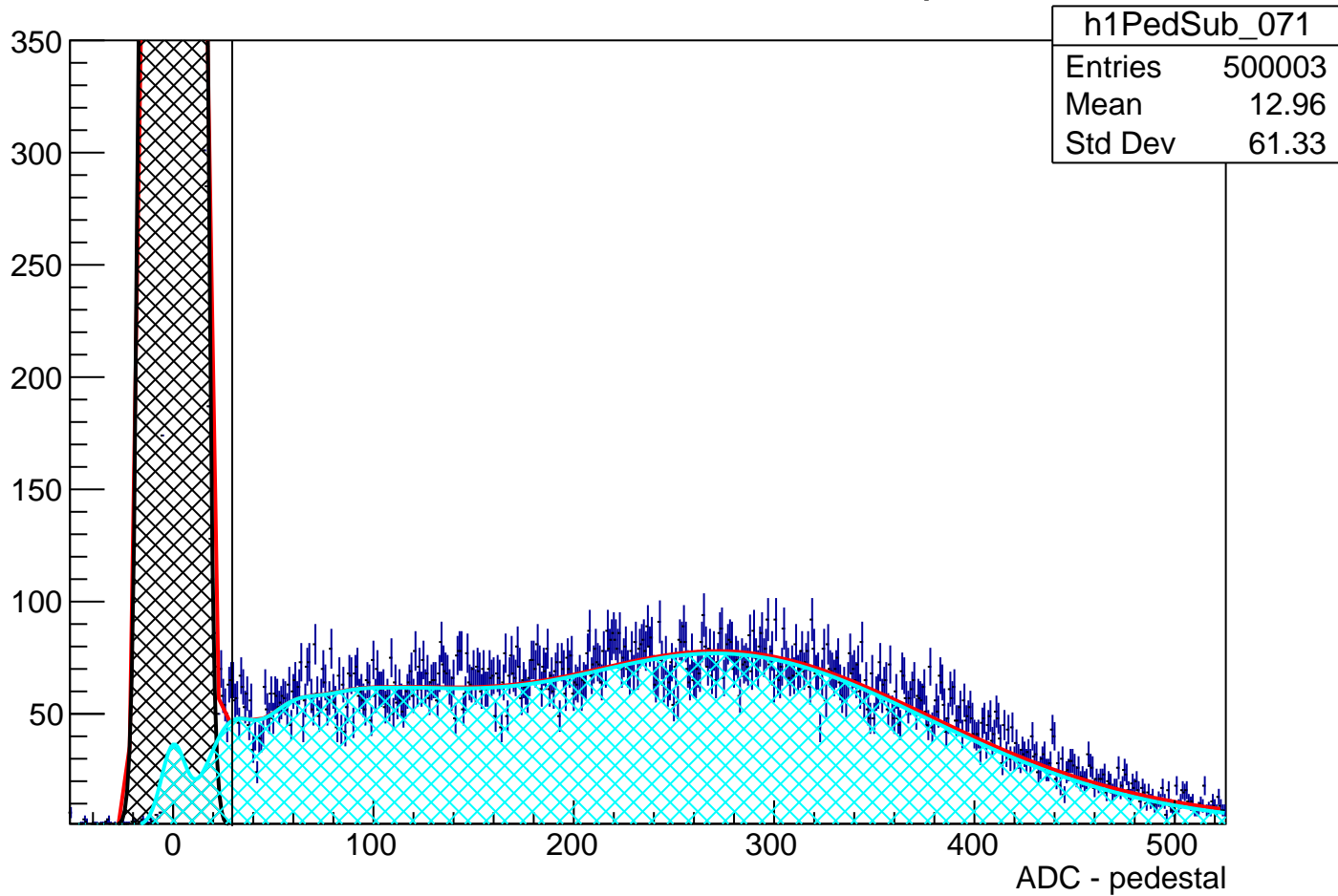
# Pedestal Subtracted Channel 69, pixel 50



# Pedestal Subtracted Channel 70, pixel 51

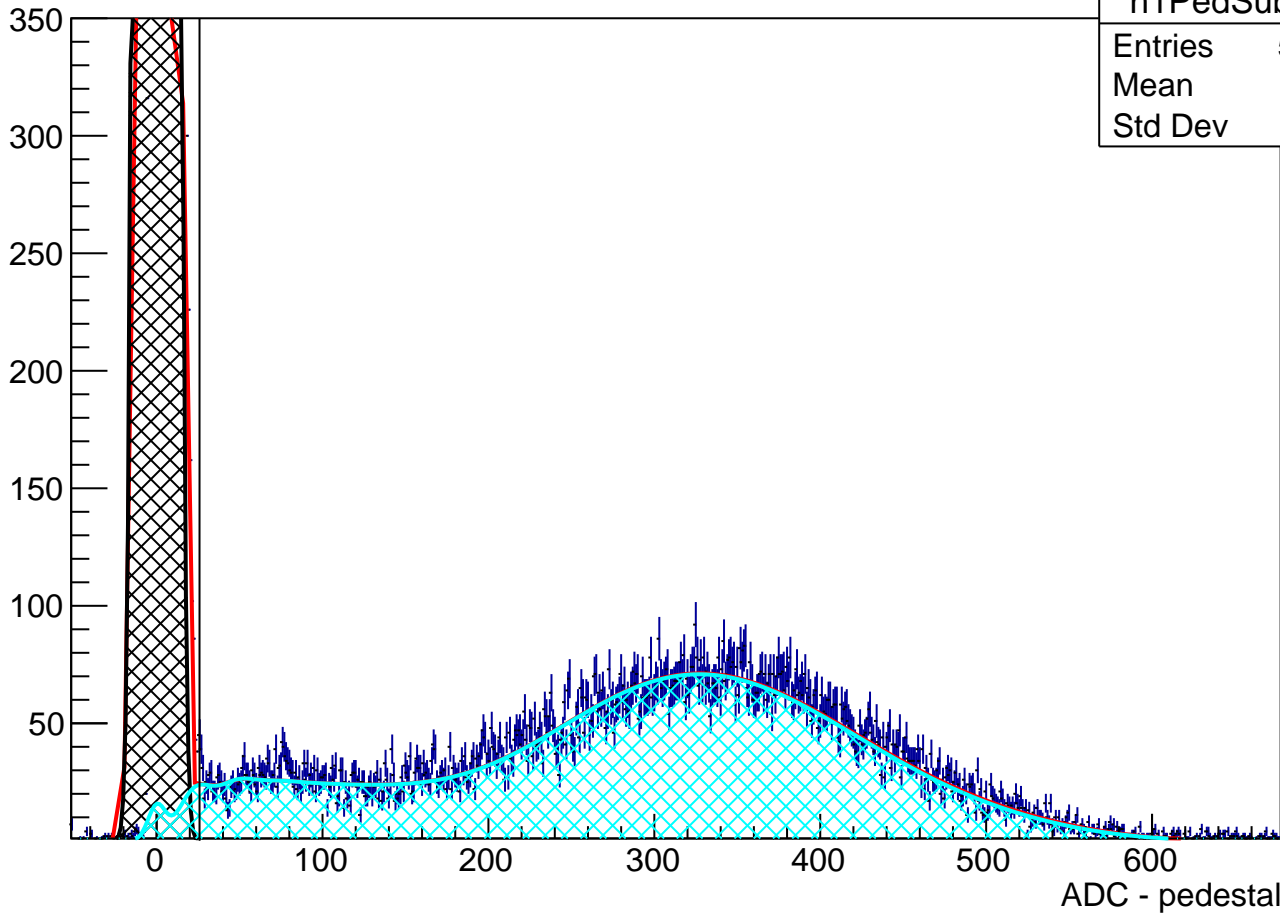


# Pedestal Subtracted Channel 71, pixel 49



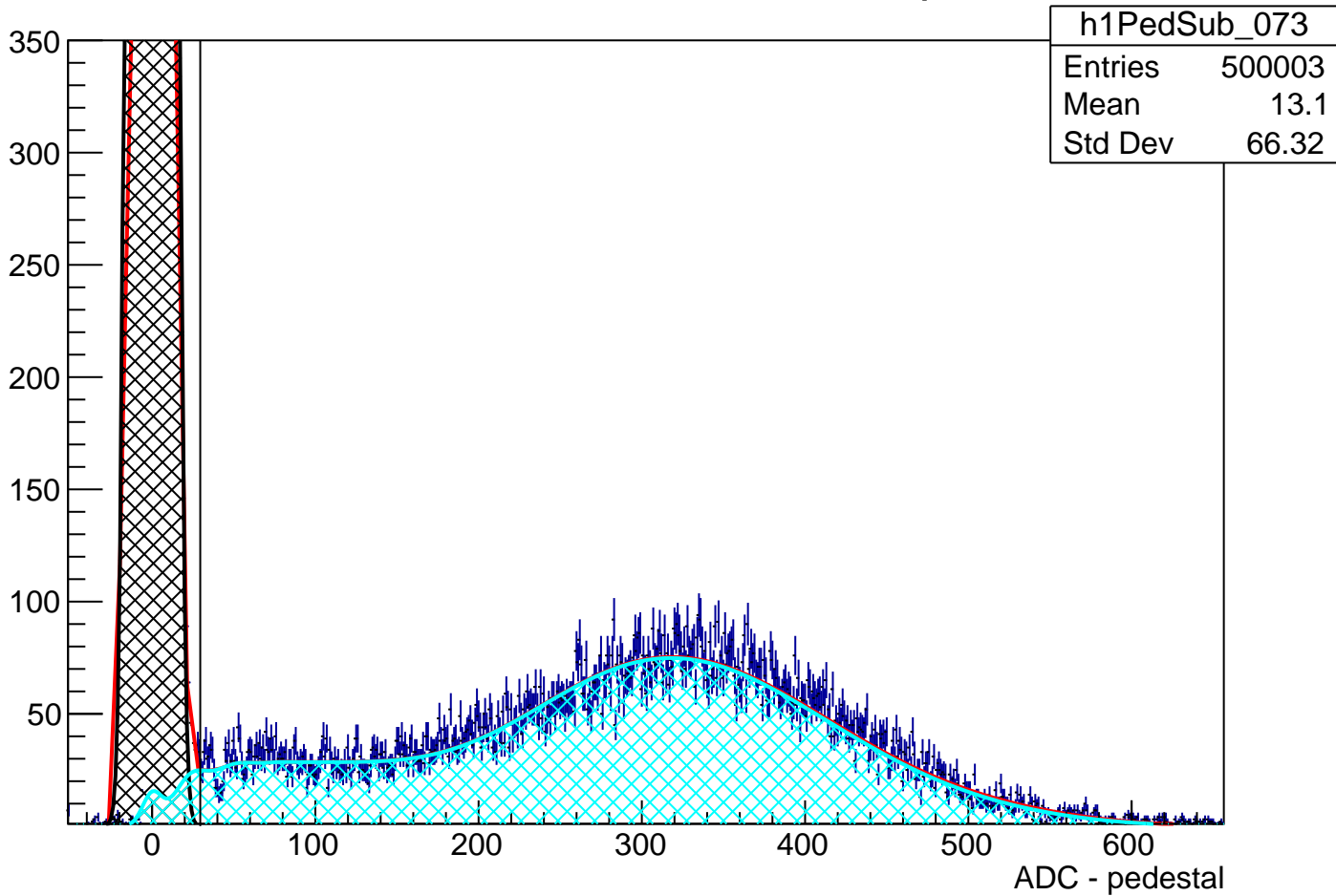


# Pedestal Subtracted Channel 72, pixel 44

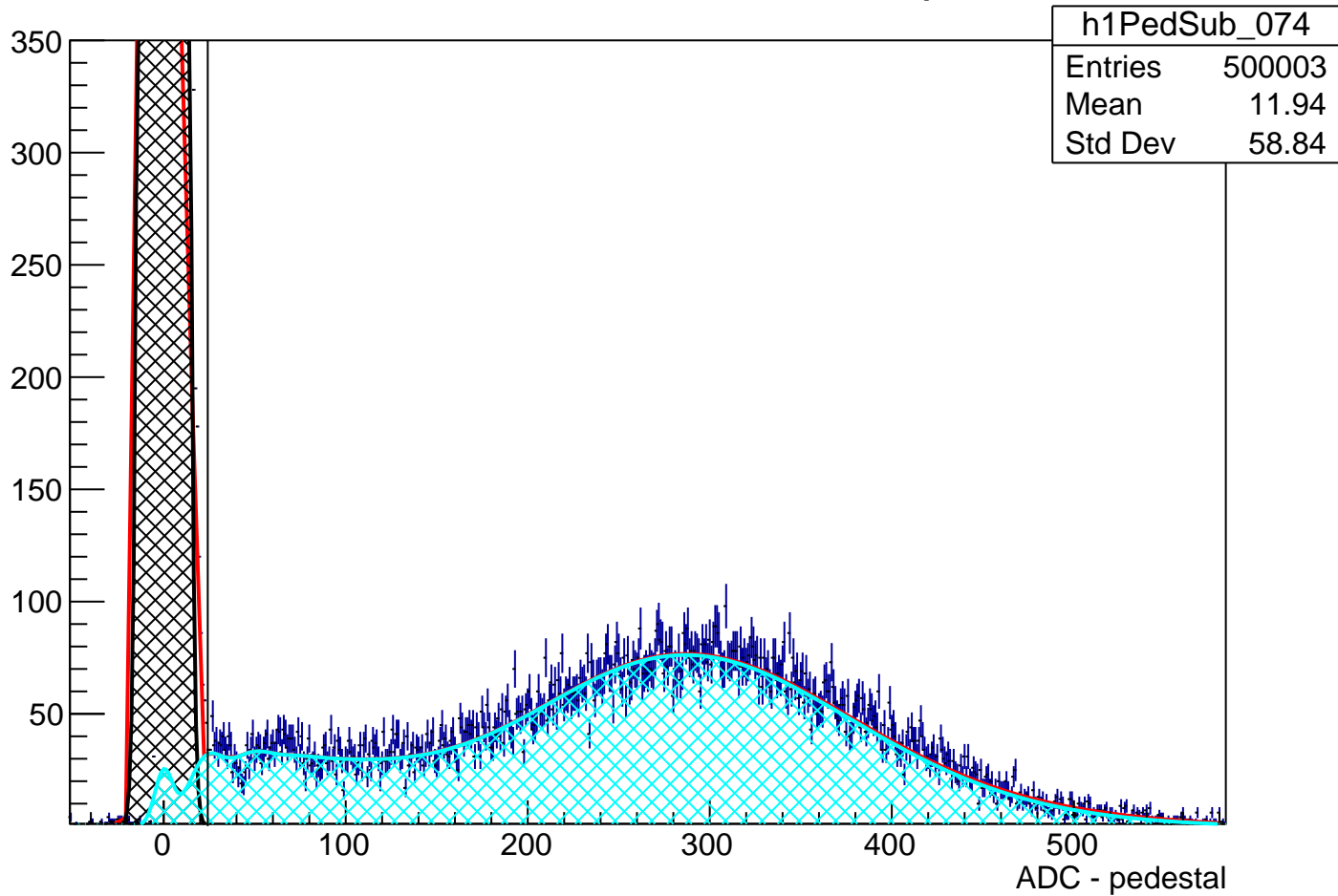


| h1PedSub_072 |        |
|--------------|--------|
| Entries      | 500003 |
| Mean         | 12.81  |
| Std Dev      | 65.83  |

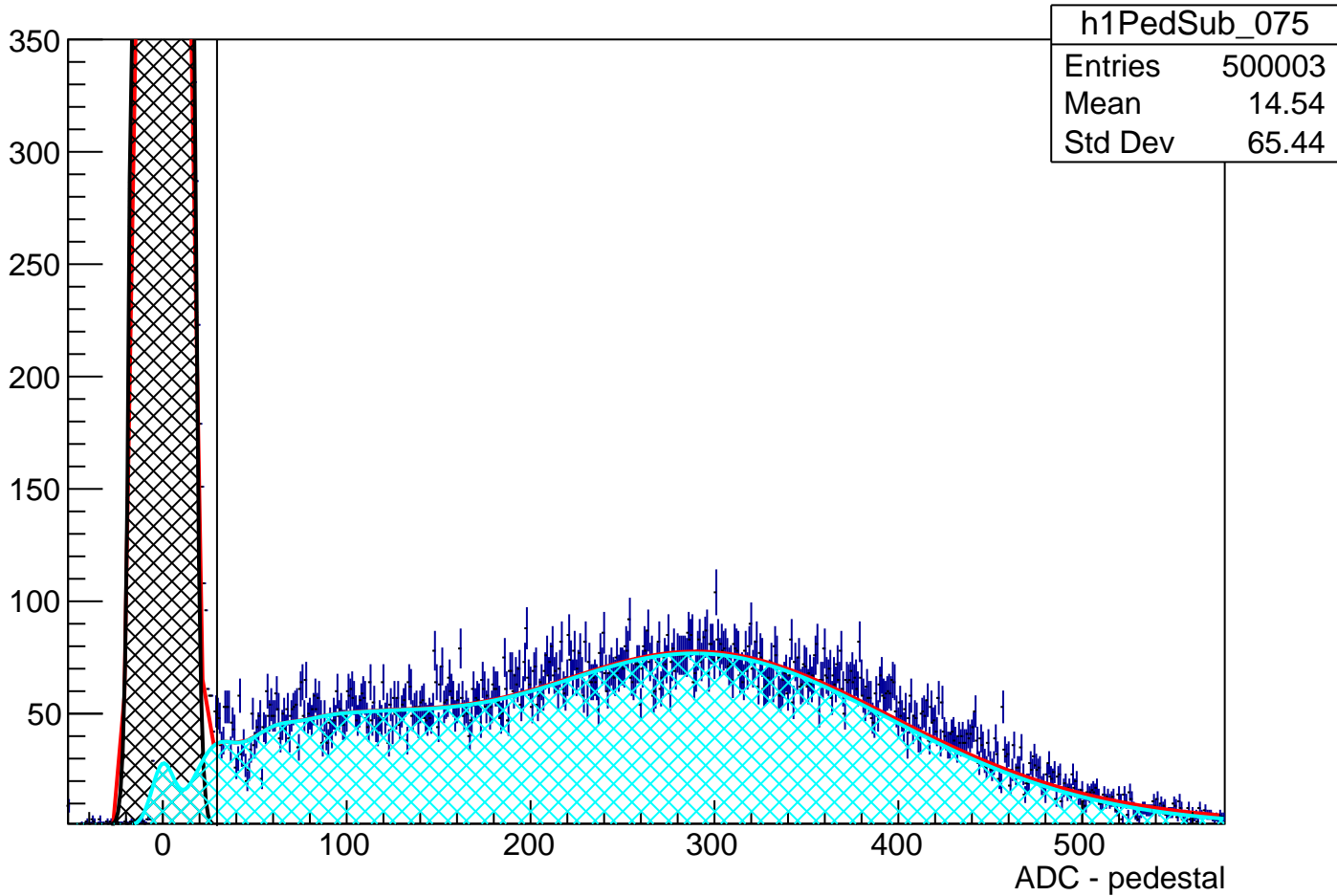
# Pedestal Subtracted Channel 73, pixel 42



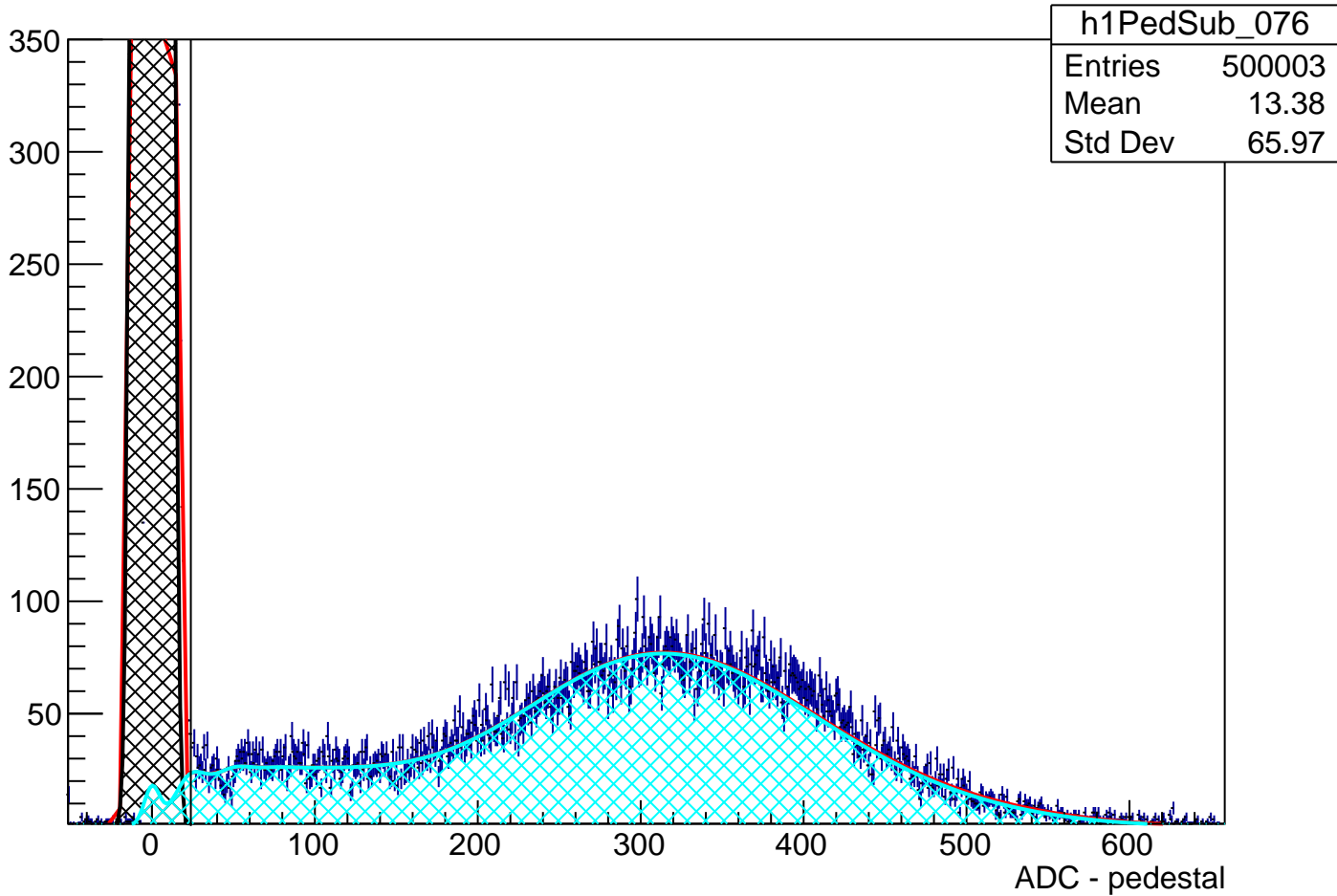
# Pedestal Subtracted Channel 74, pixel 43



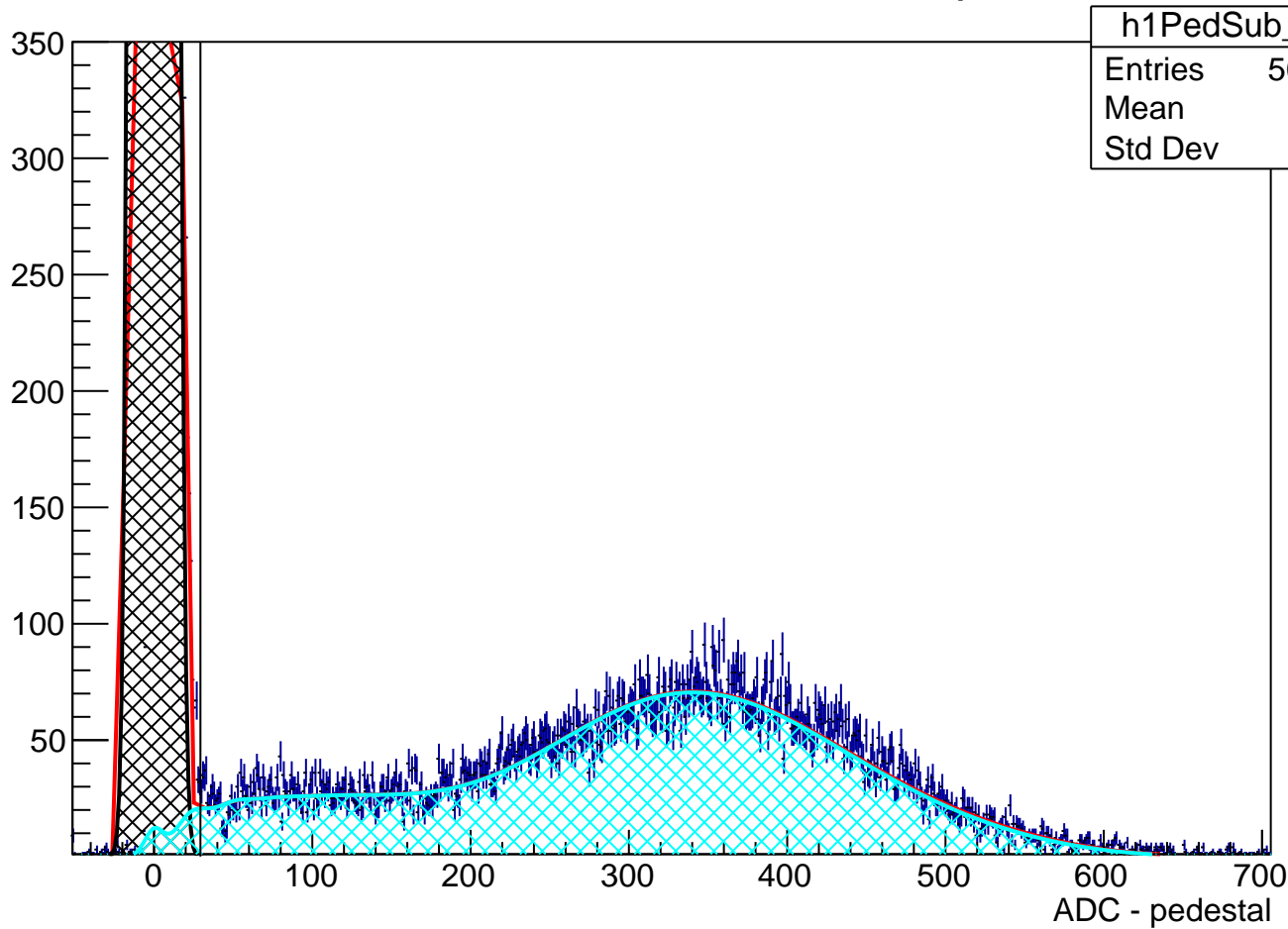
# Pedestal Subtracted Channel 75, pixel 41



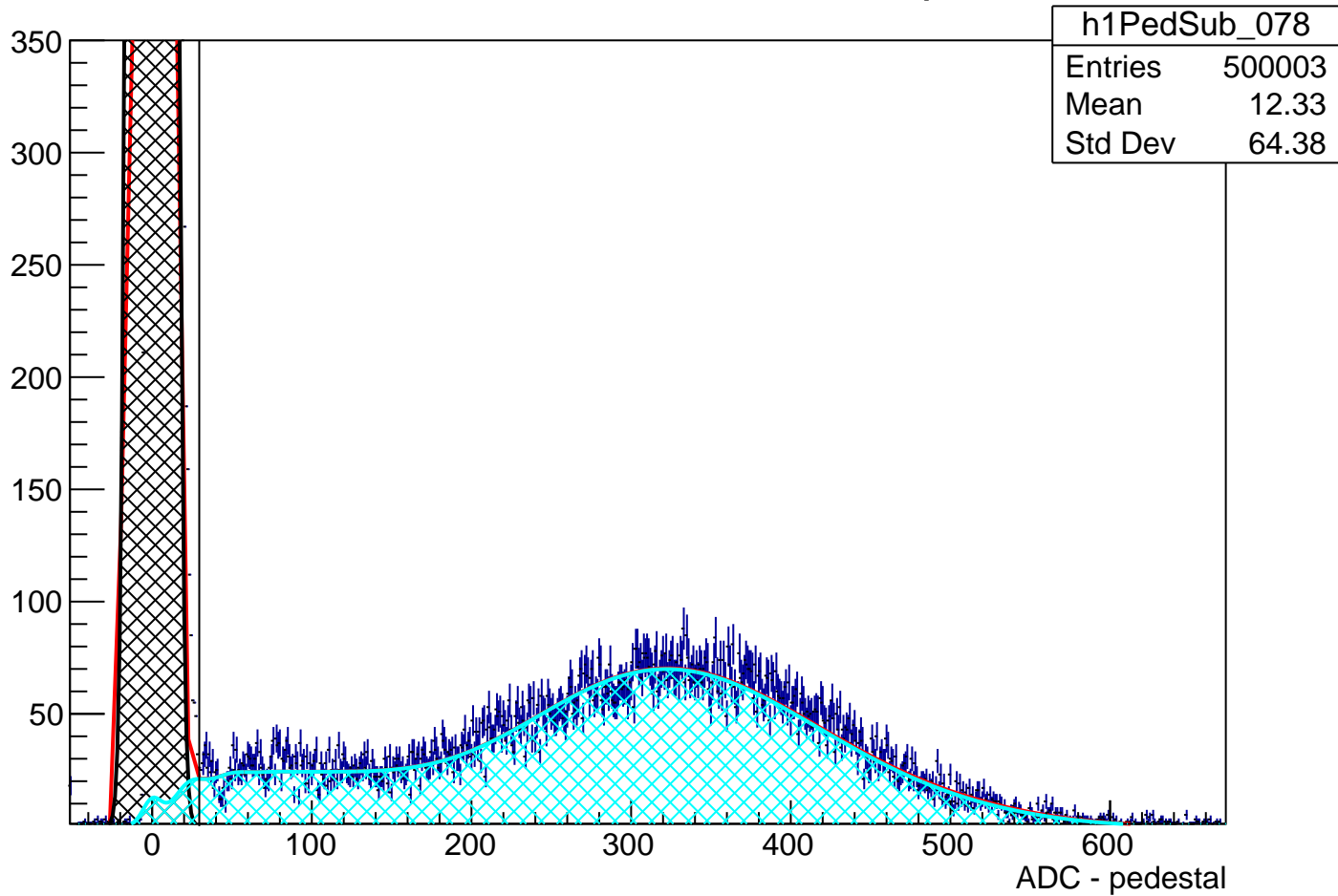
# Pedestal Subtracted Channel 76, pixel 36



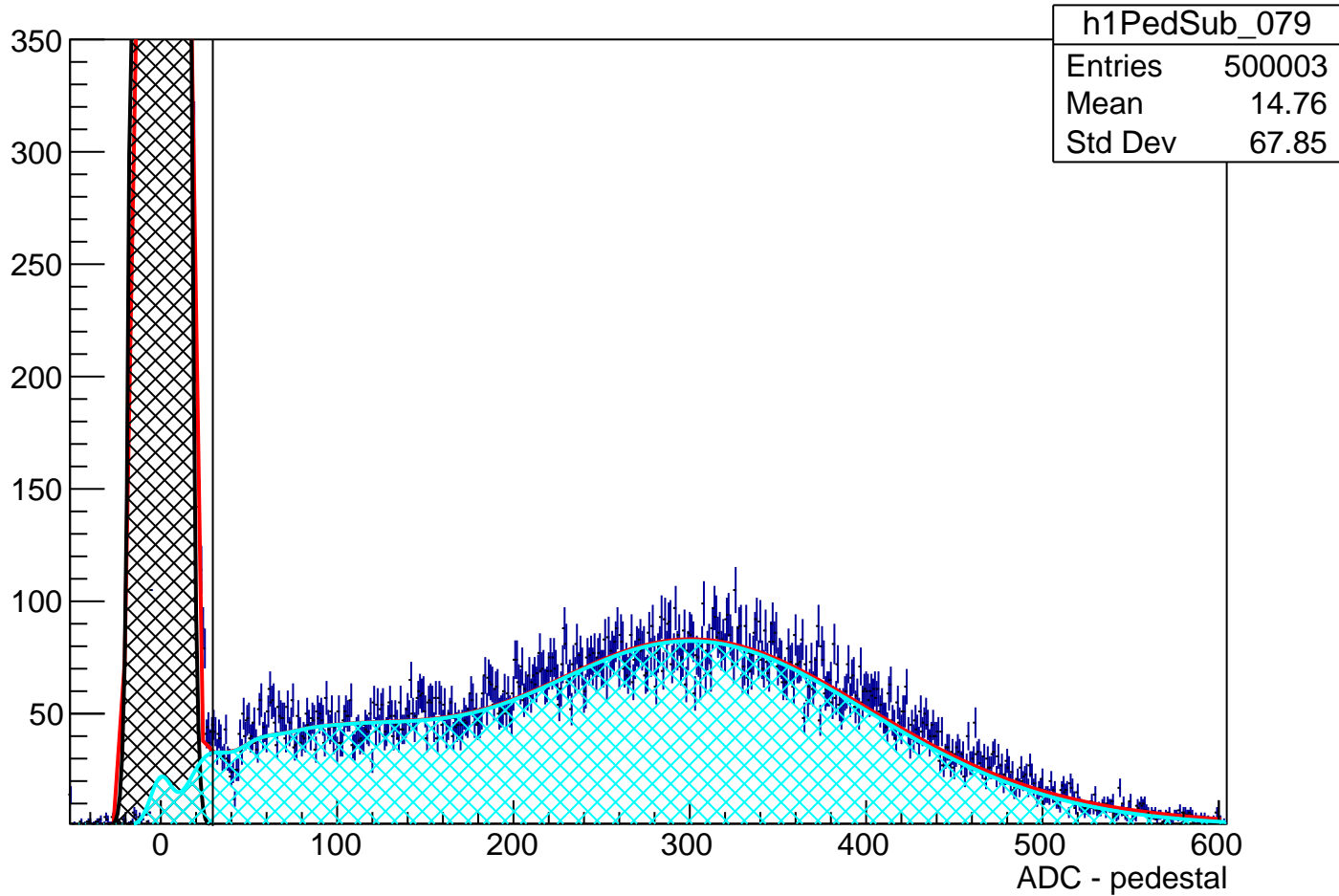
# Pedestal Subtracted Channel 77, pixel 34



# Pedestal Subtracted Channel 78, pixel 35

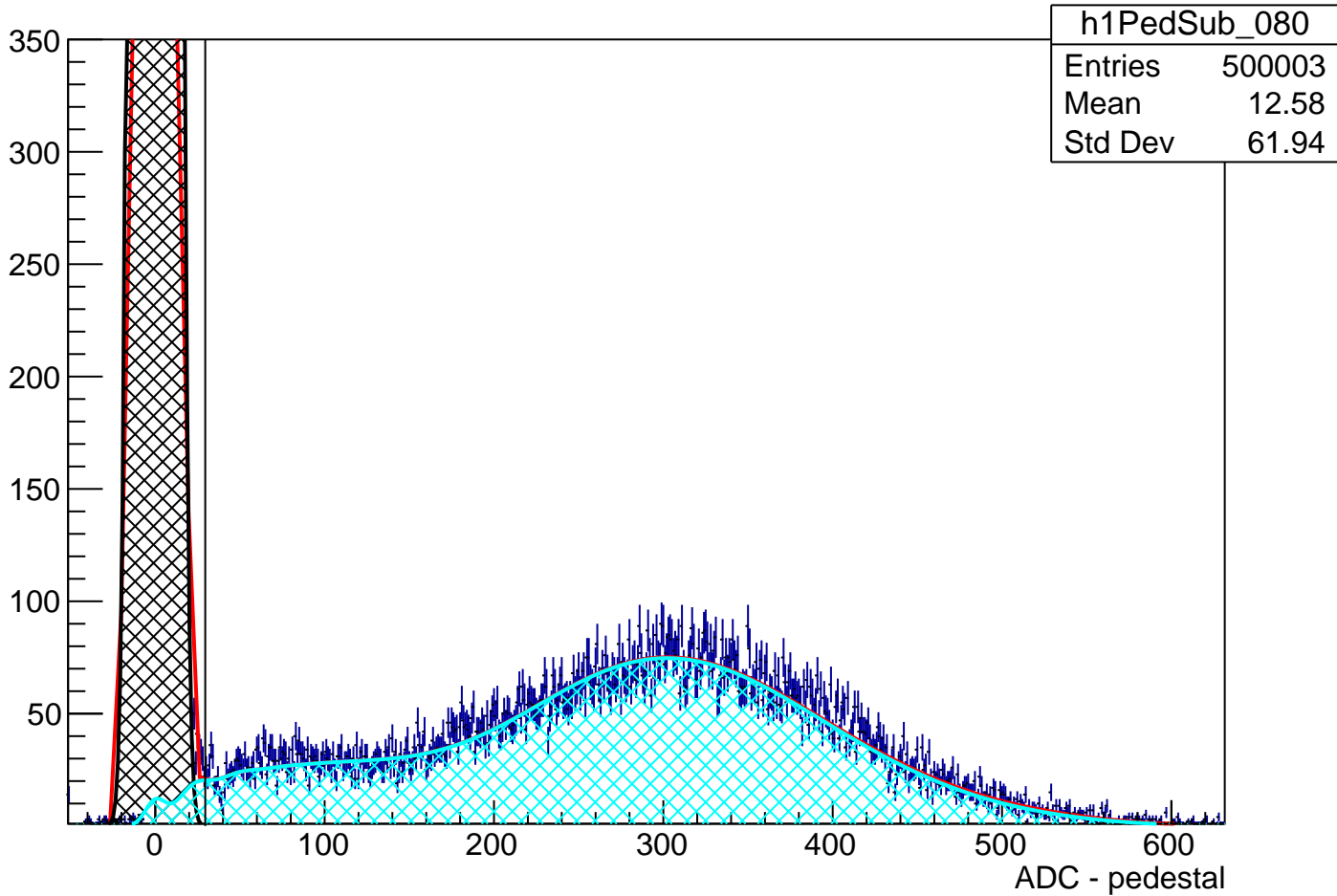


# Pedestal Subtracted Channel 79, pixel 33

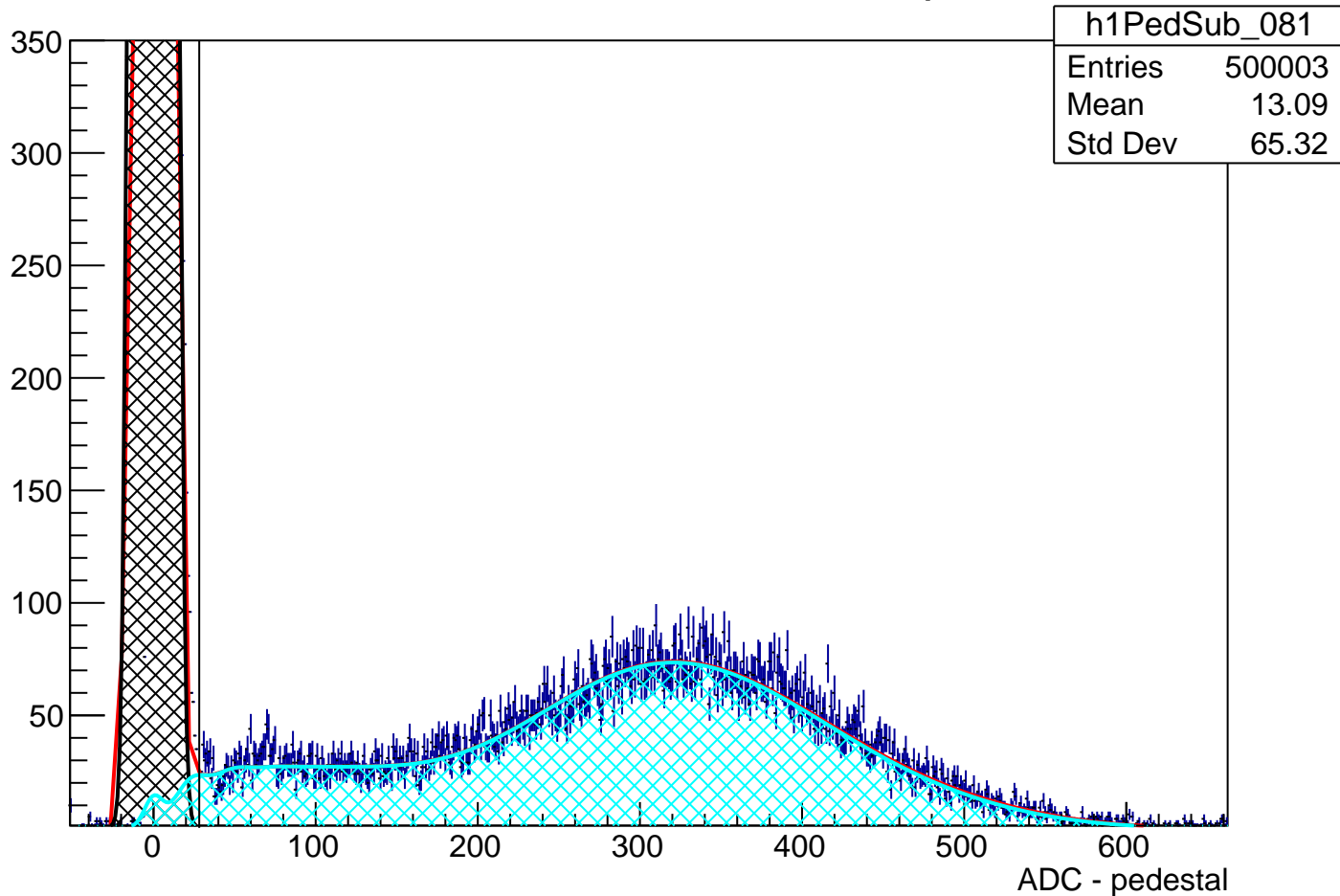




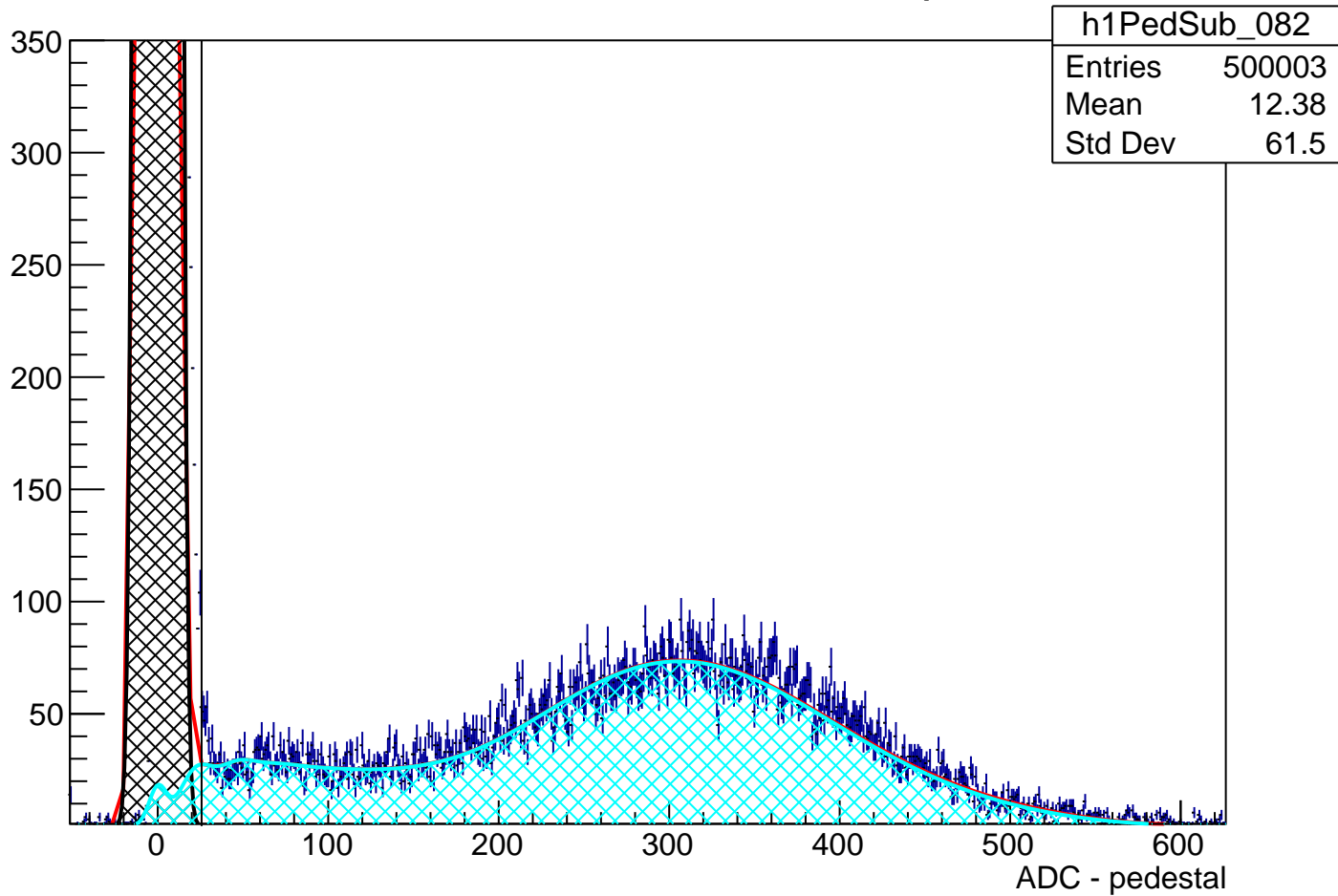
# Pedestal Subtracted Channel 80, pixel 28



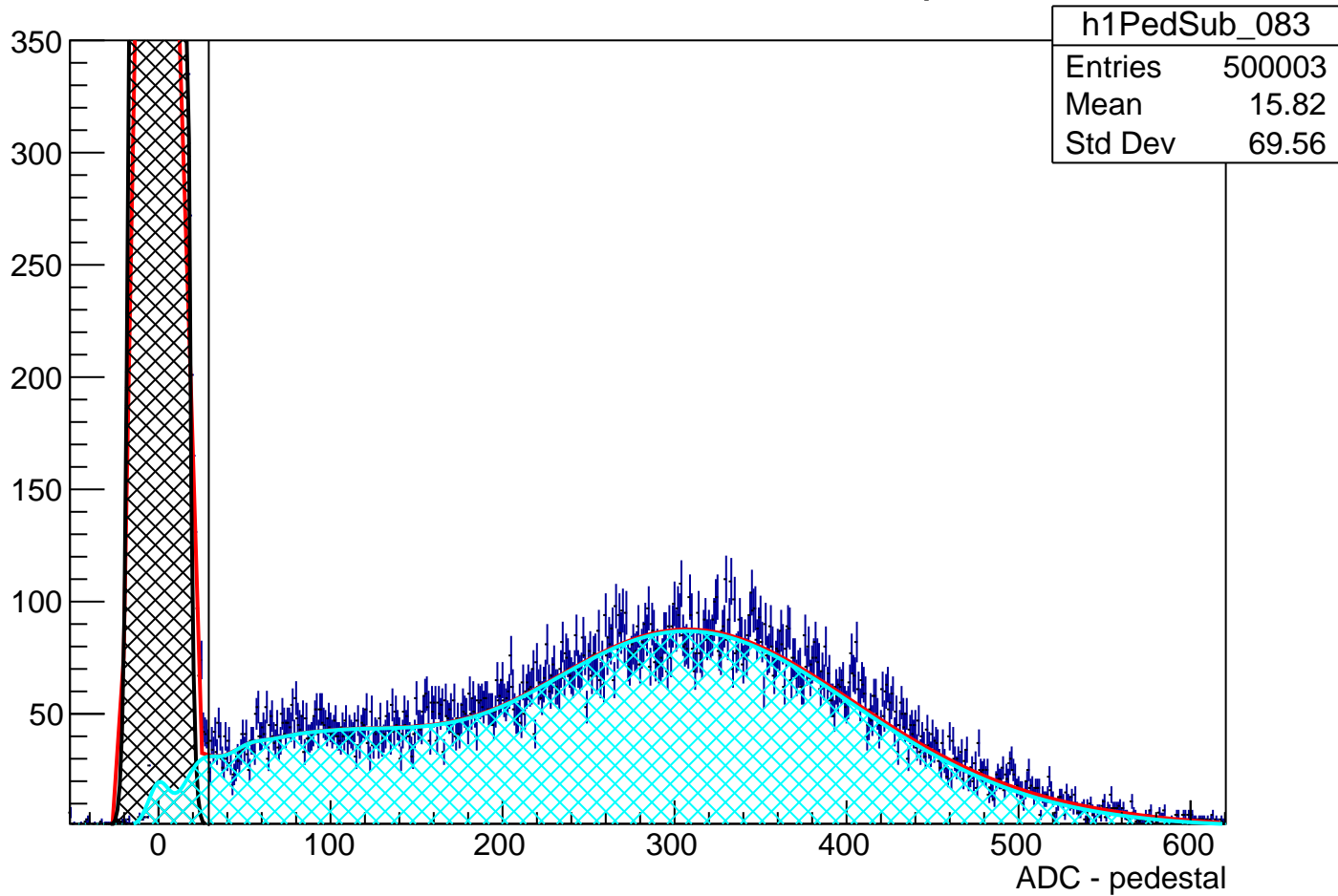
# Pedestal Subtracted Channel 81, pixel 26



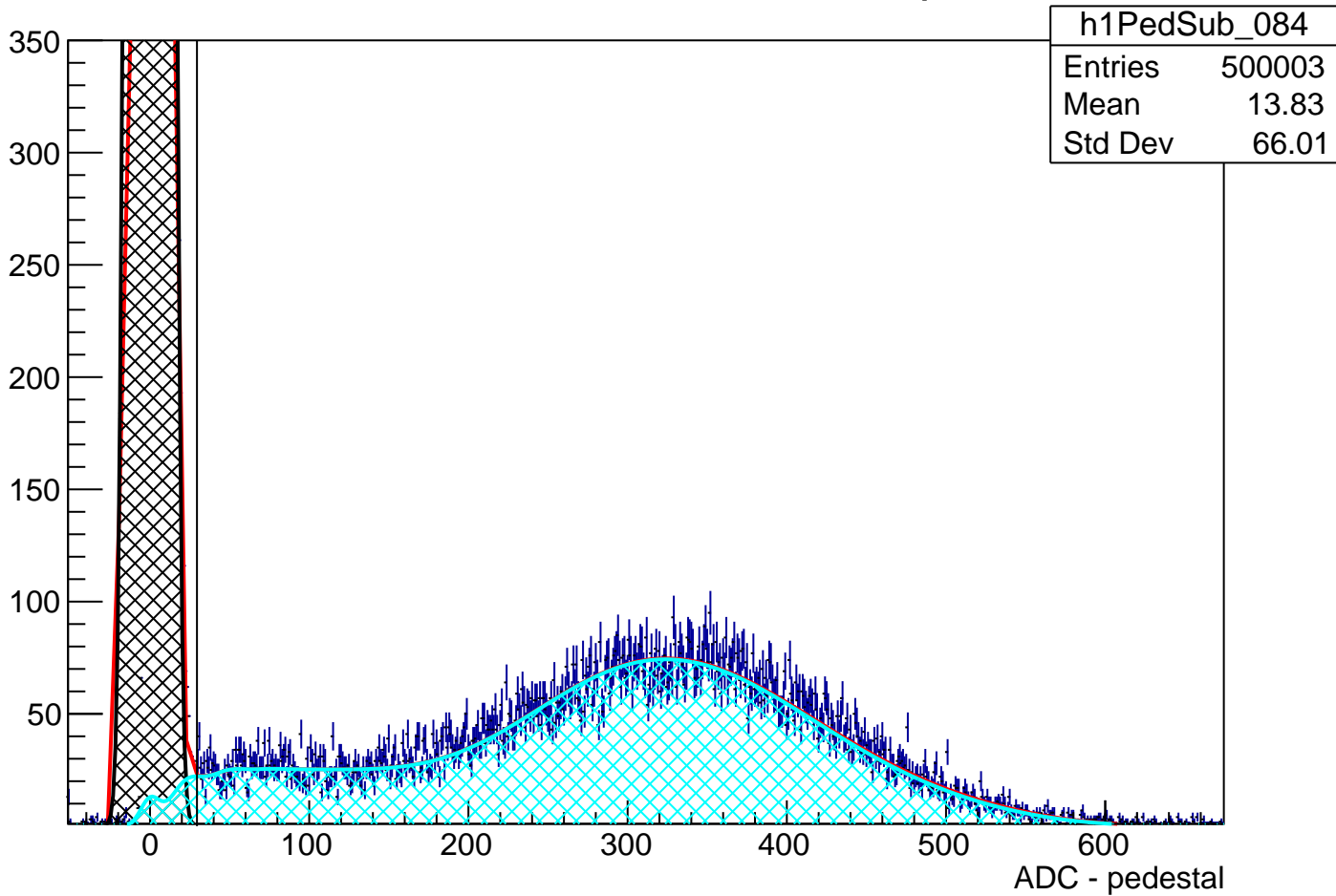
# Pedestal Subtracted Channel 82, pixel 27



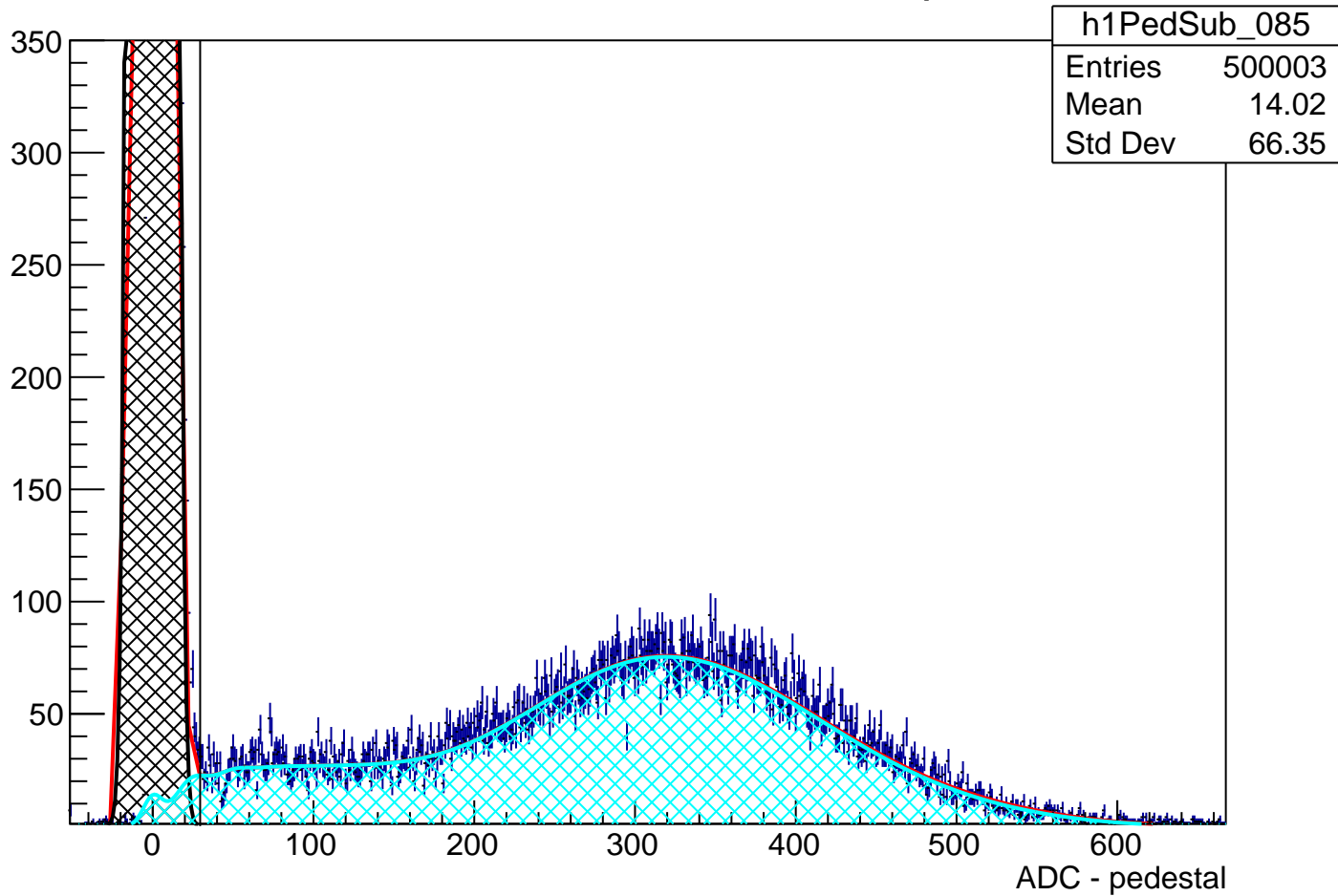
# Pedestal Subtracted Channel 83, pixel 25



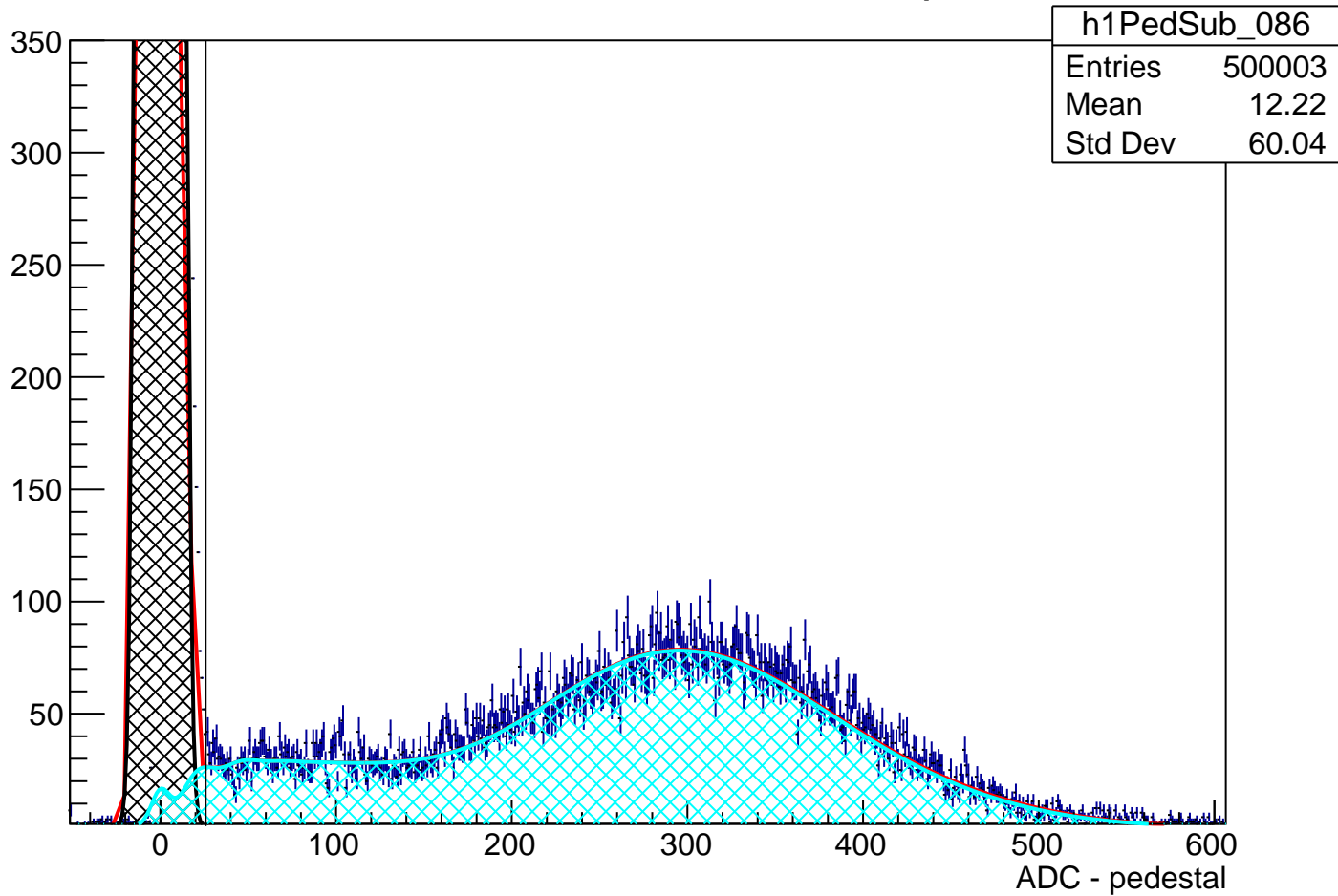
# Pedestal Subtracted Channel 84, pixel 20



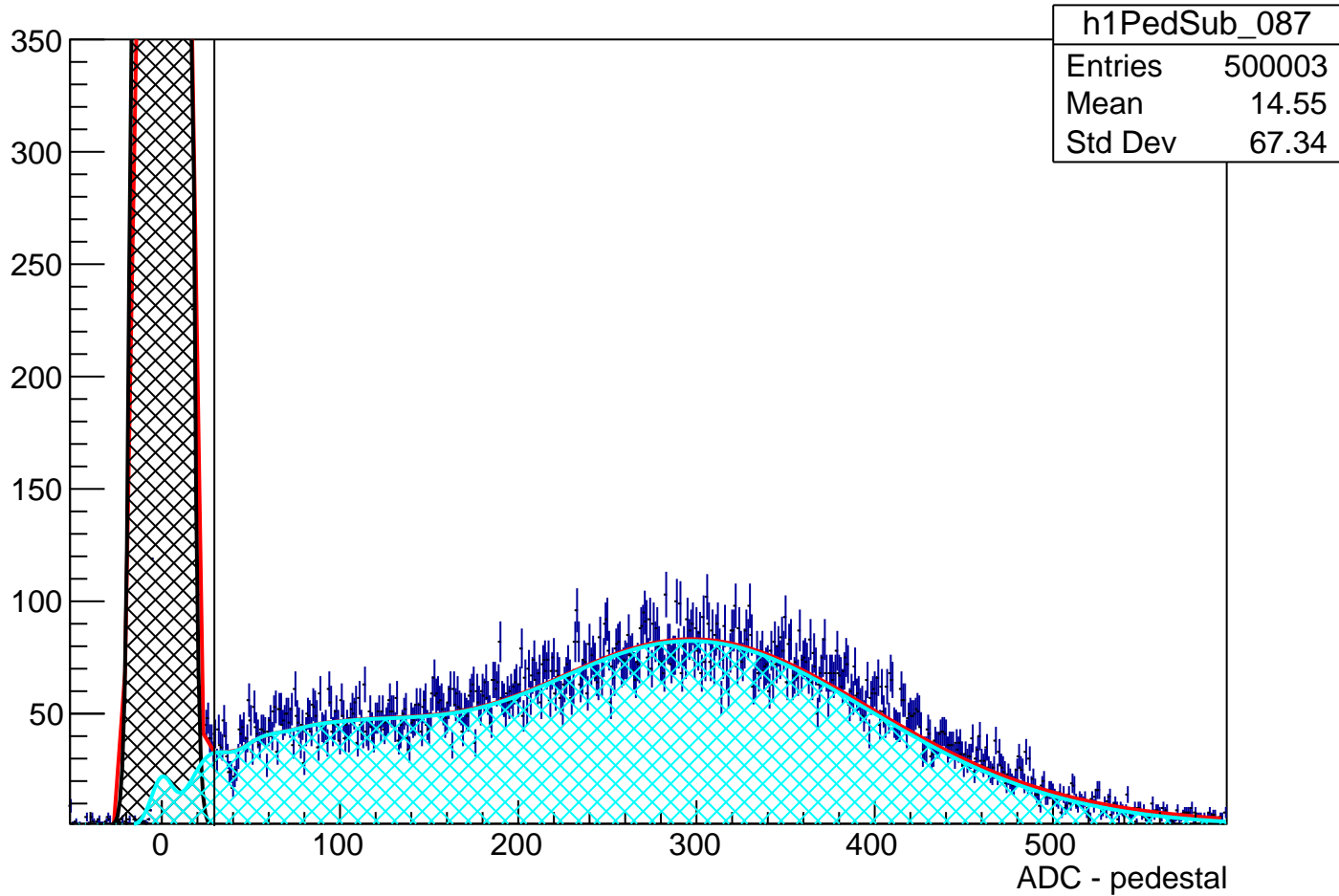
# Pedestal Subtracted Channel 85, pixel 18



# Pedestal Subtracted Channel 86, pixel 19

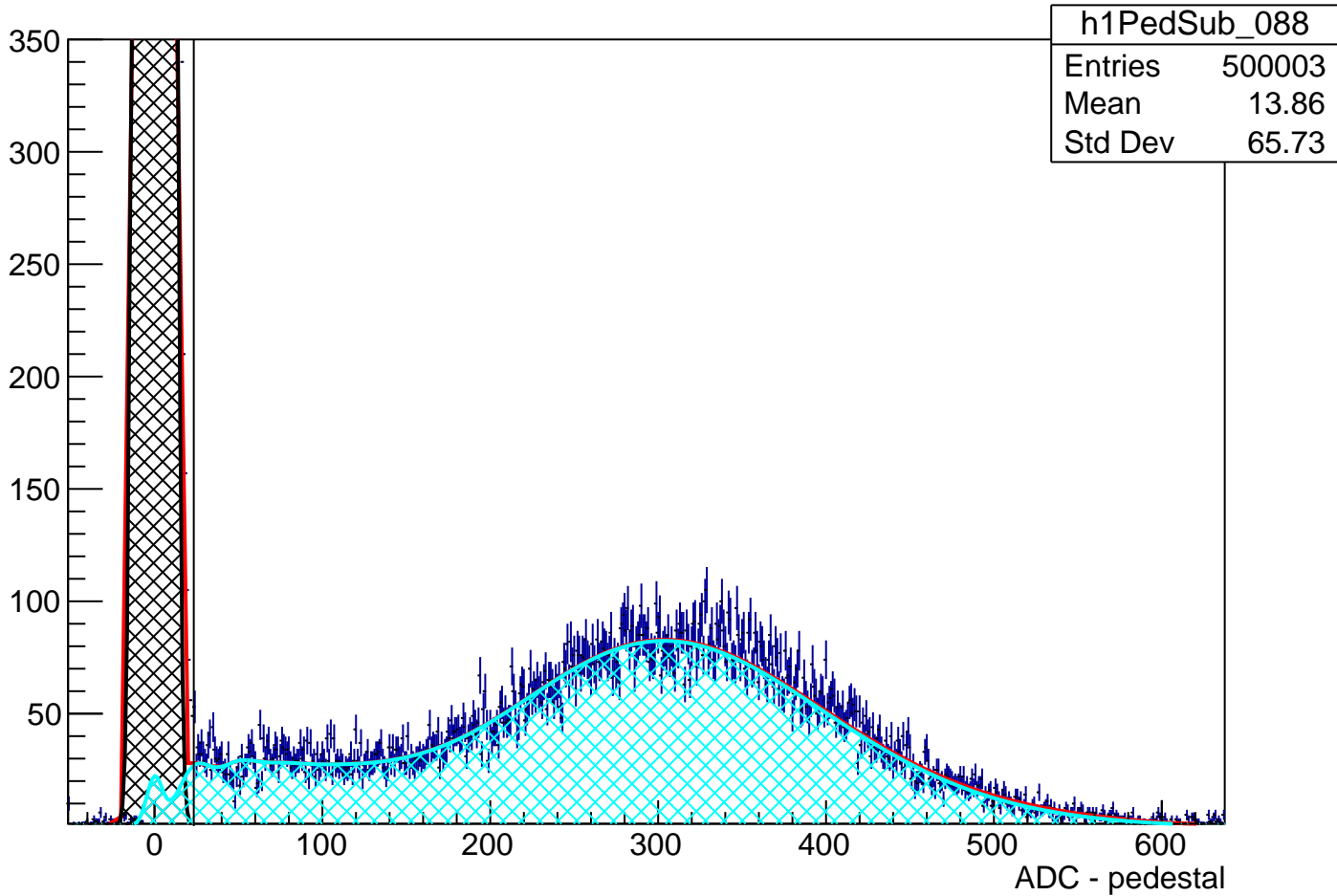


# Pedestal Subtracted Channel 87, pixel 17

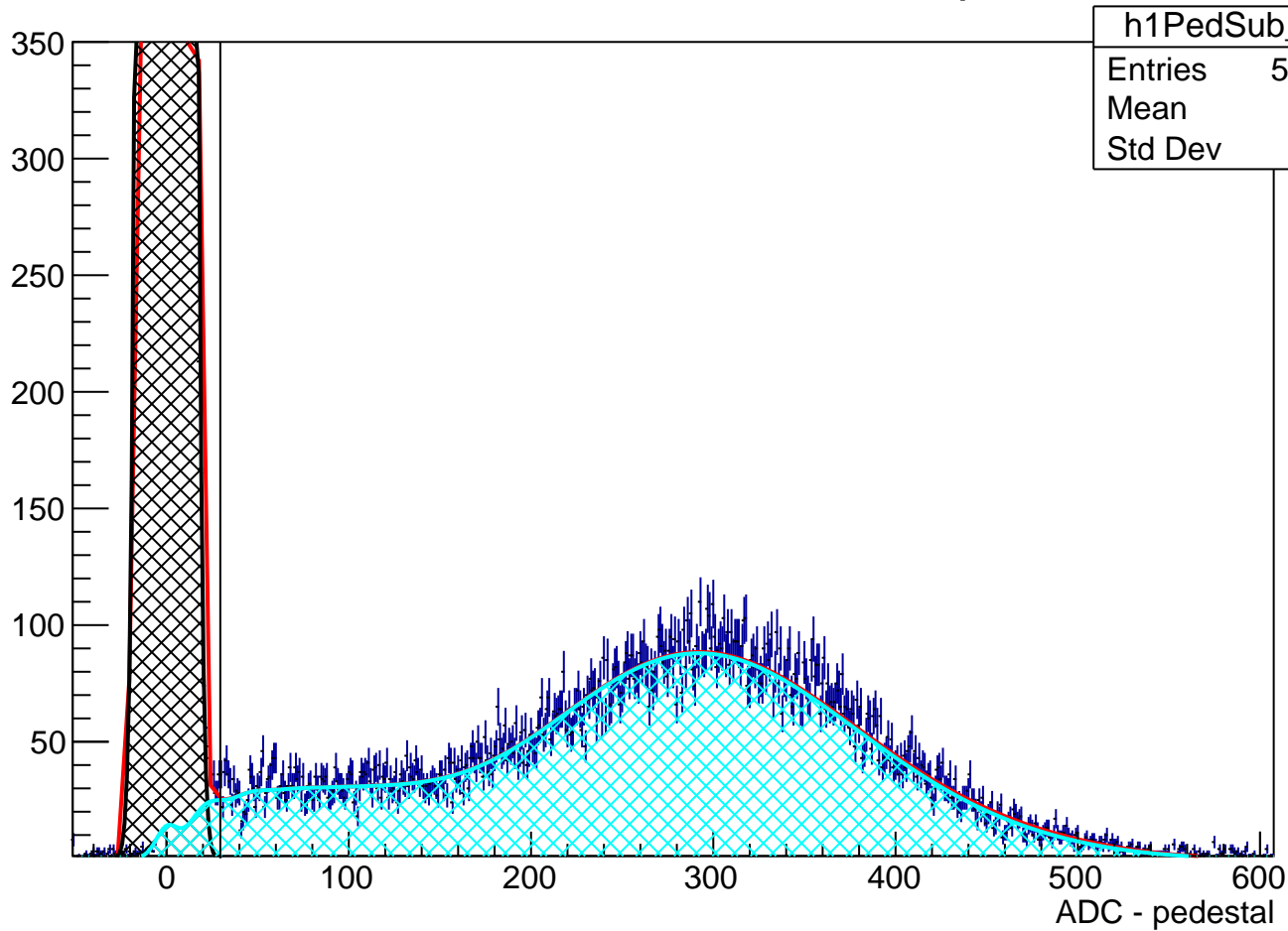




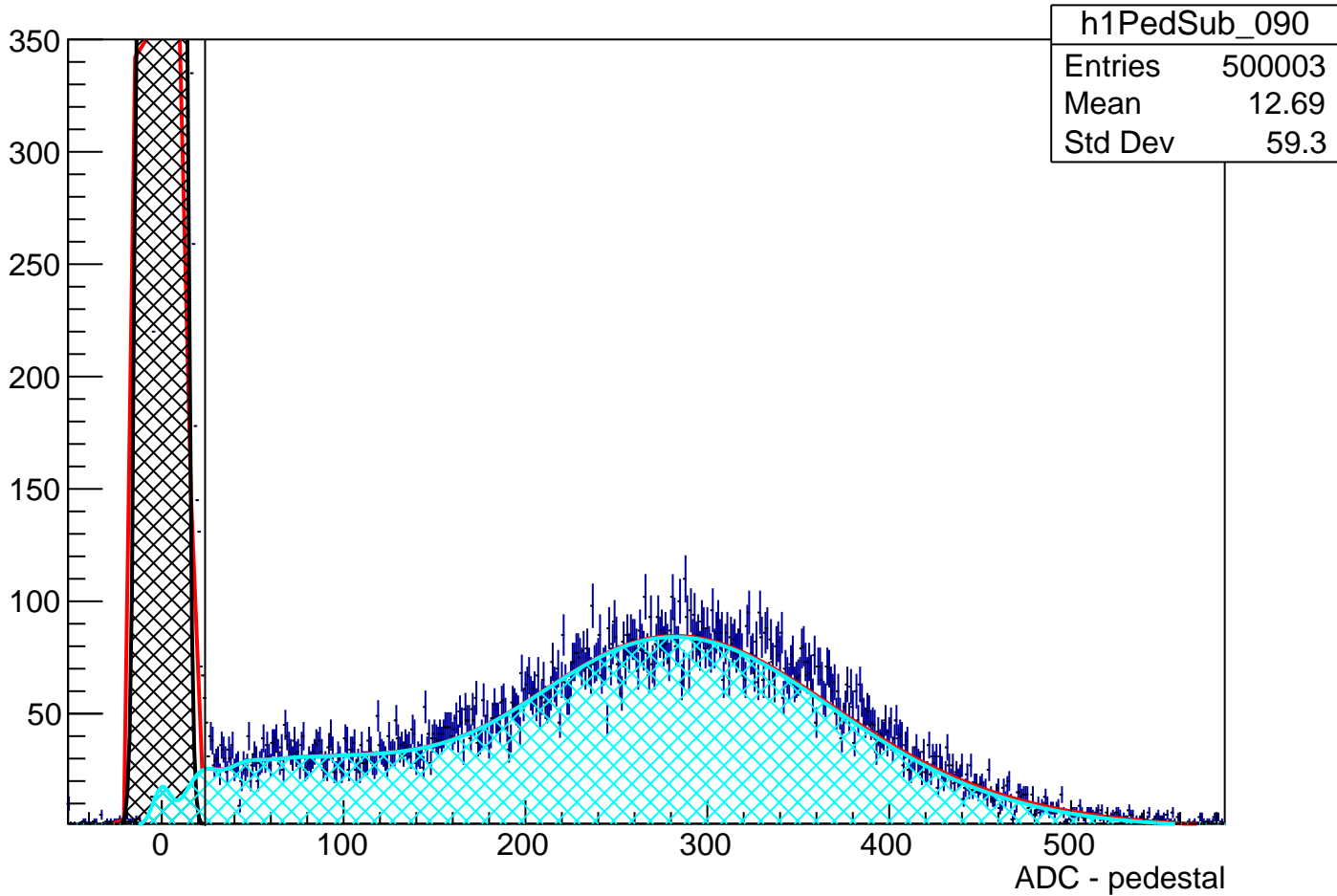
# Pedestal Subtracted Channel 88, pixel 12



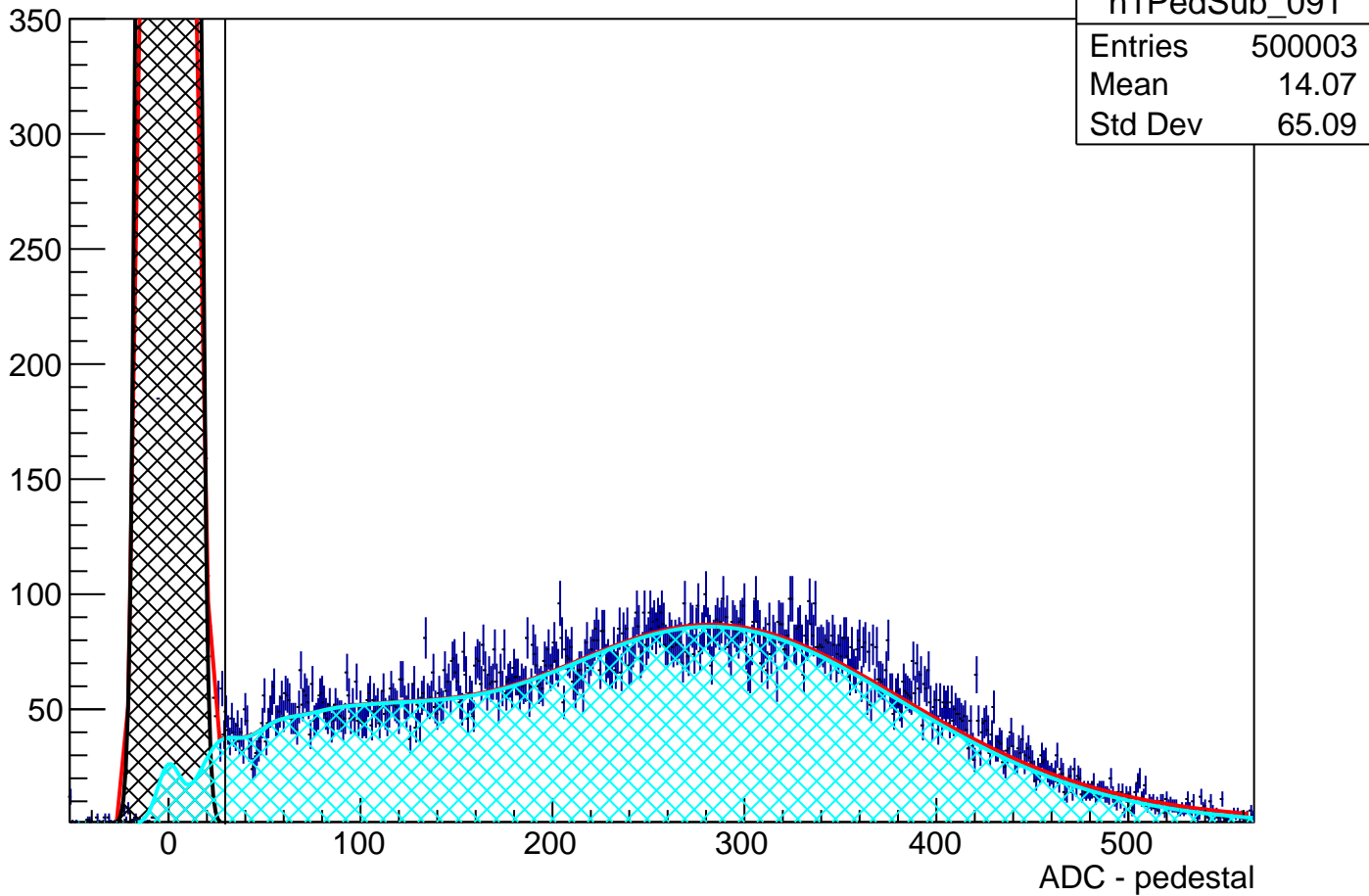
# Pedestal Subtracted Channel 89, pixel 10



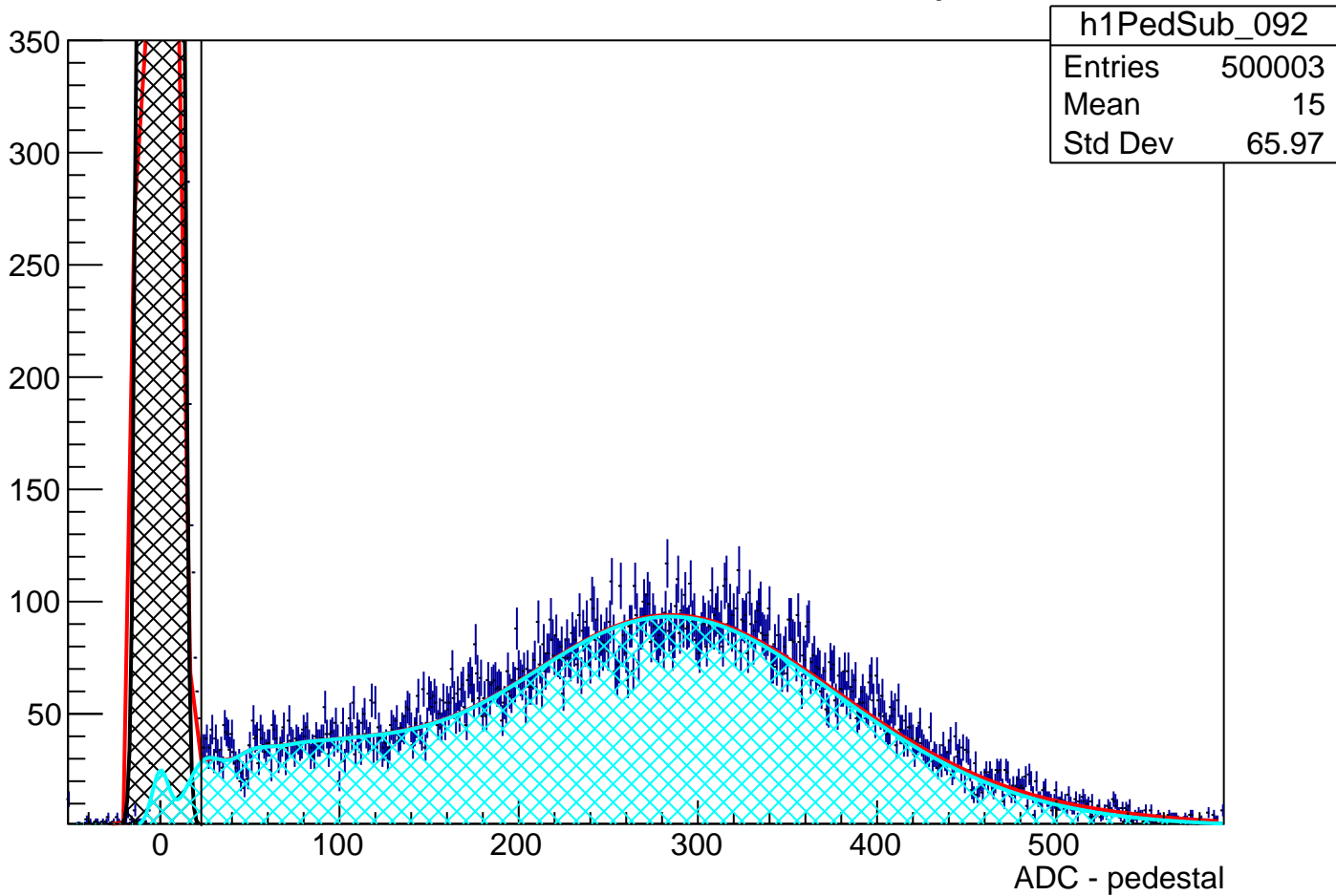
# Pedestal Subtracted Channel 90, pixel 11



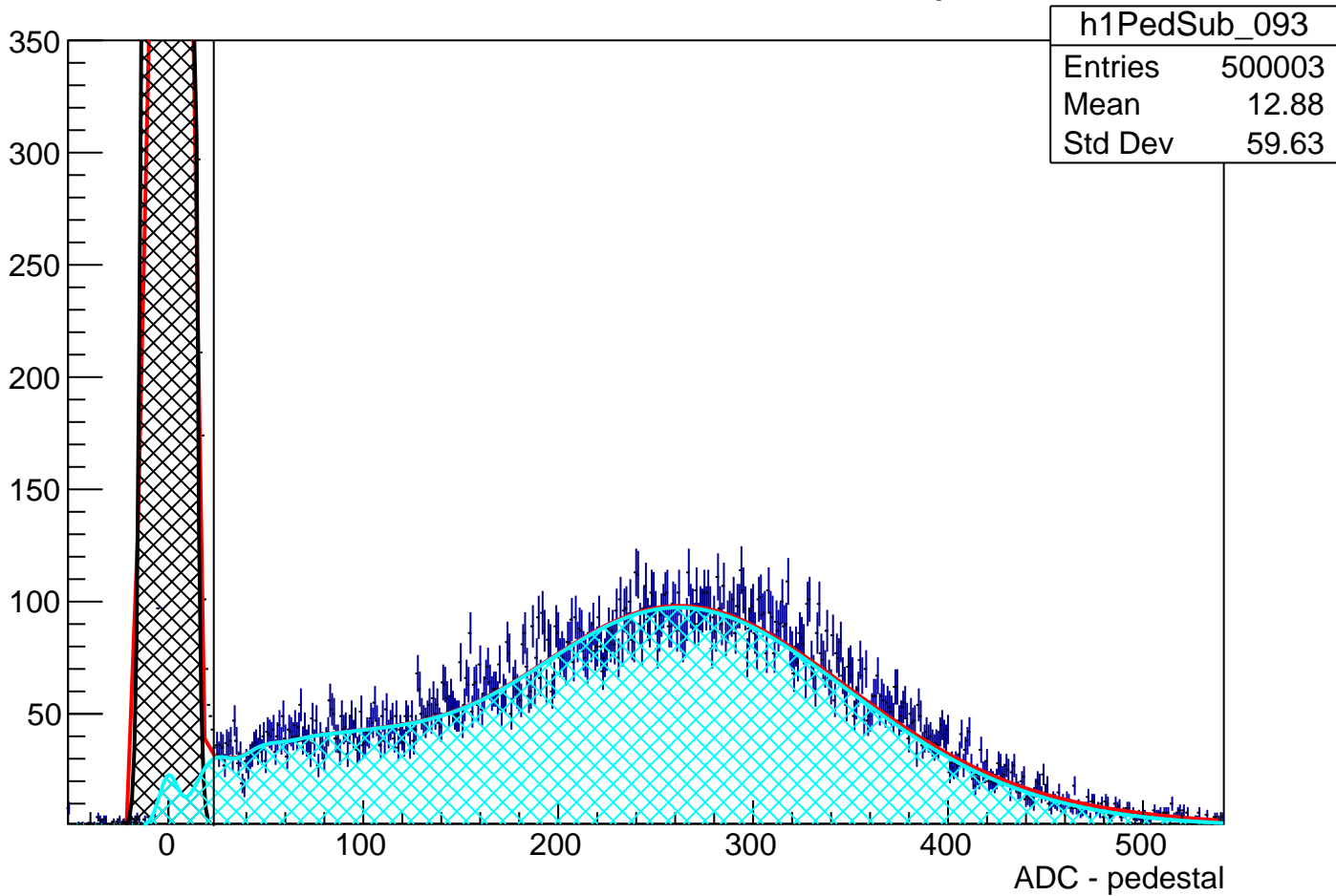
# Pedestal Subtracted Channel 91, pixel 9



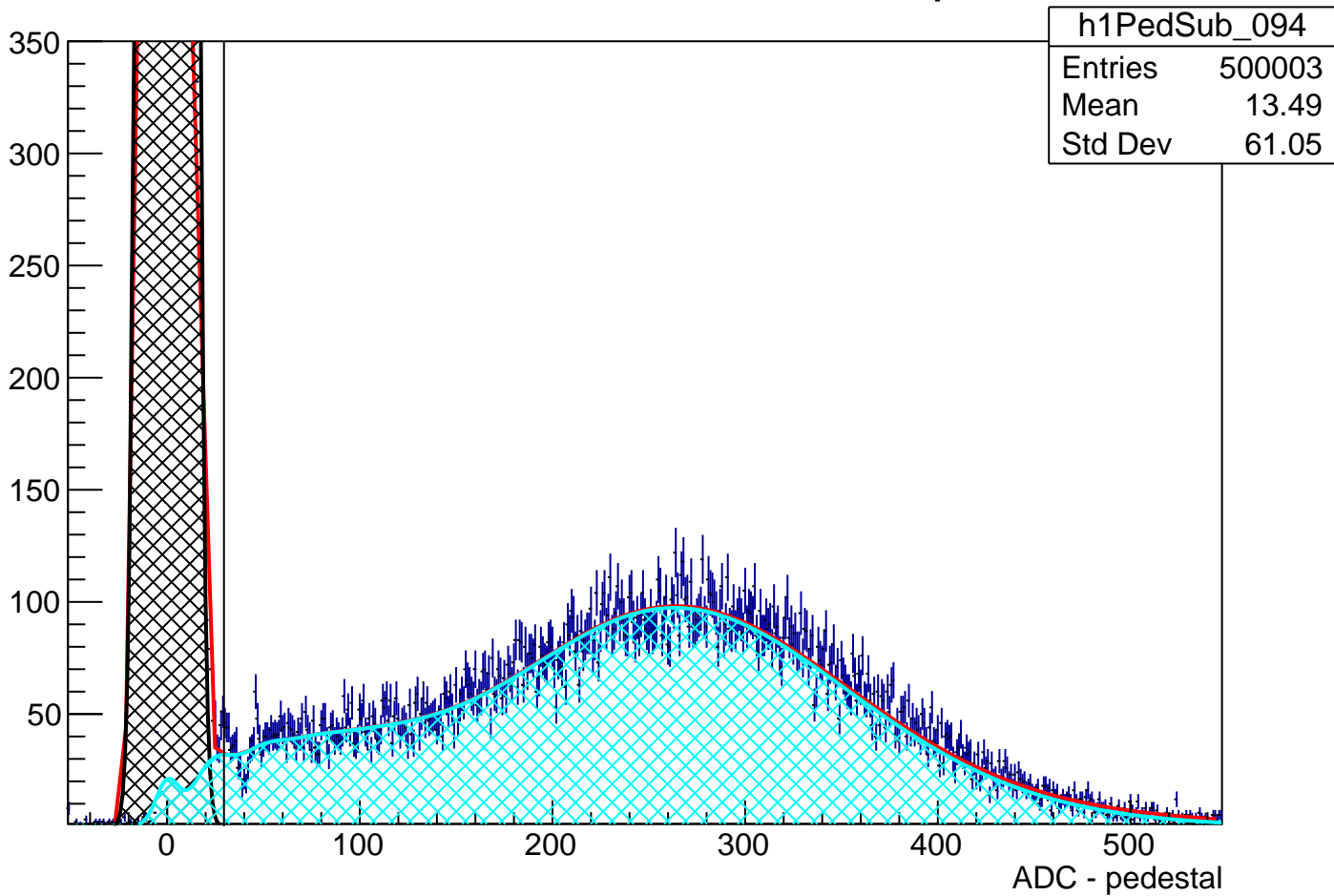
# Pedestal Subtracted Channel 92, pixel 4



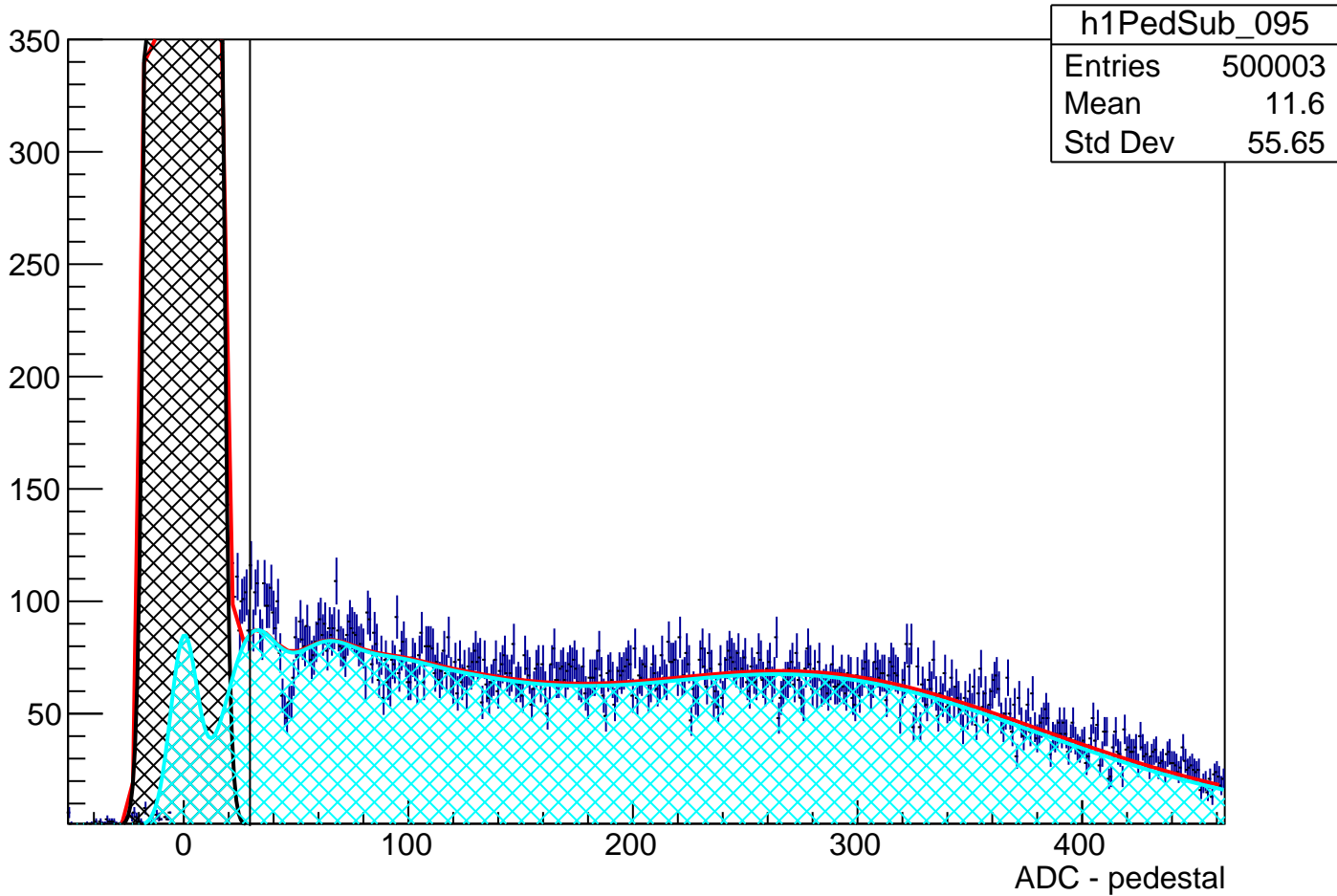
# Pedestal Subtracted Channel 93, pixel 2



# Pedestal Subtracted Channel 94, pixel 3

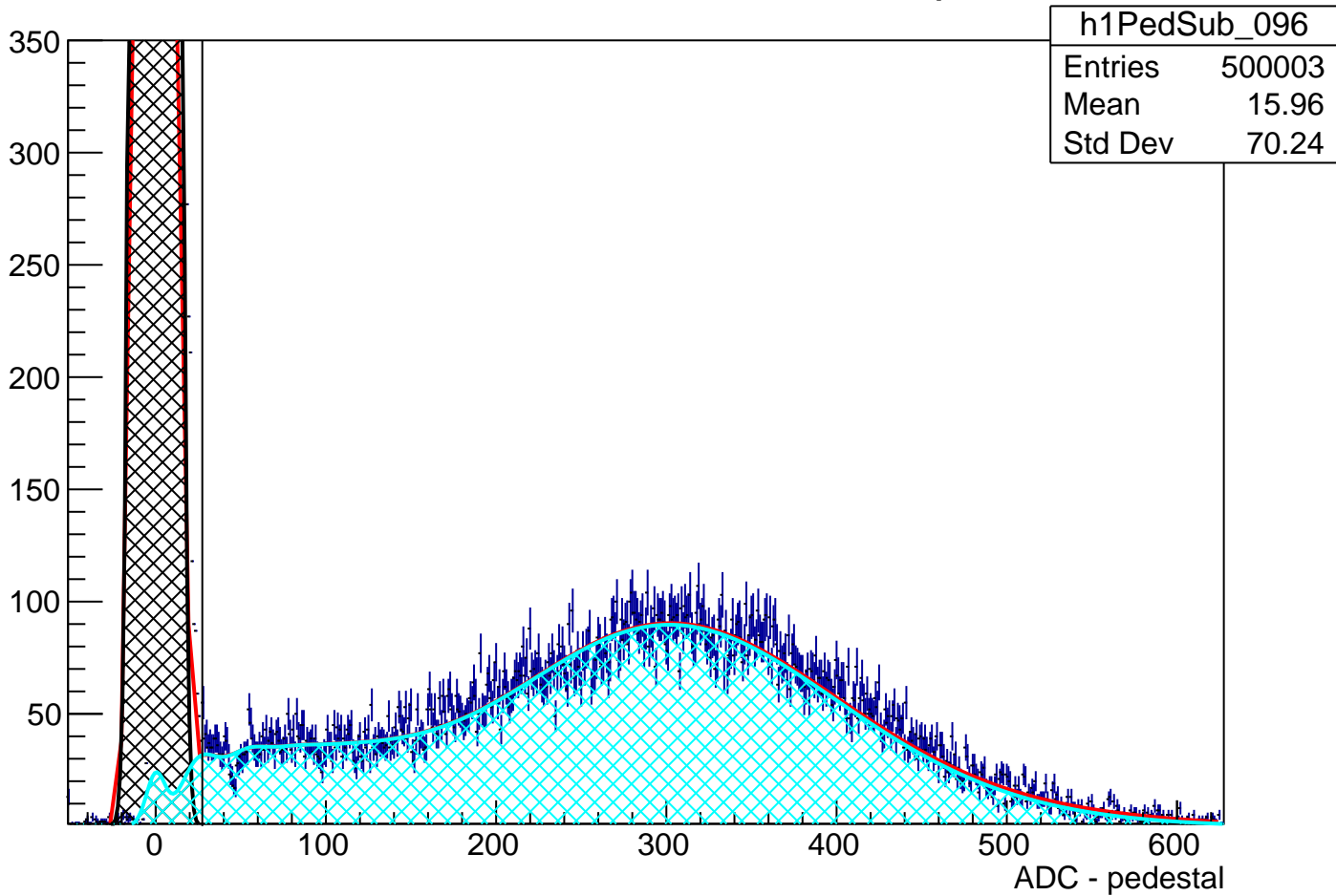


# Pedestal Subtracted Channel 95, pixel 1

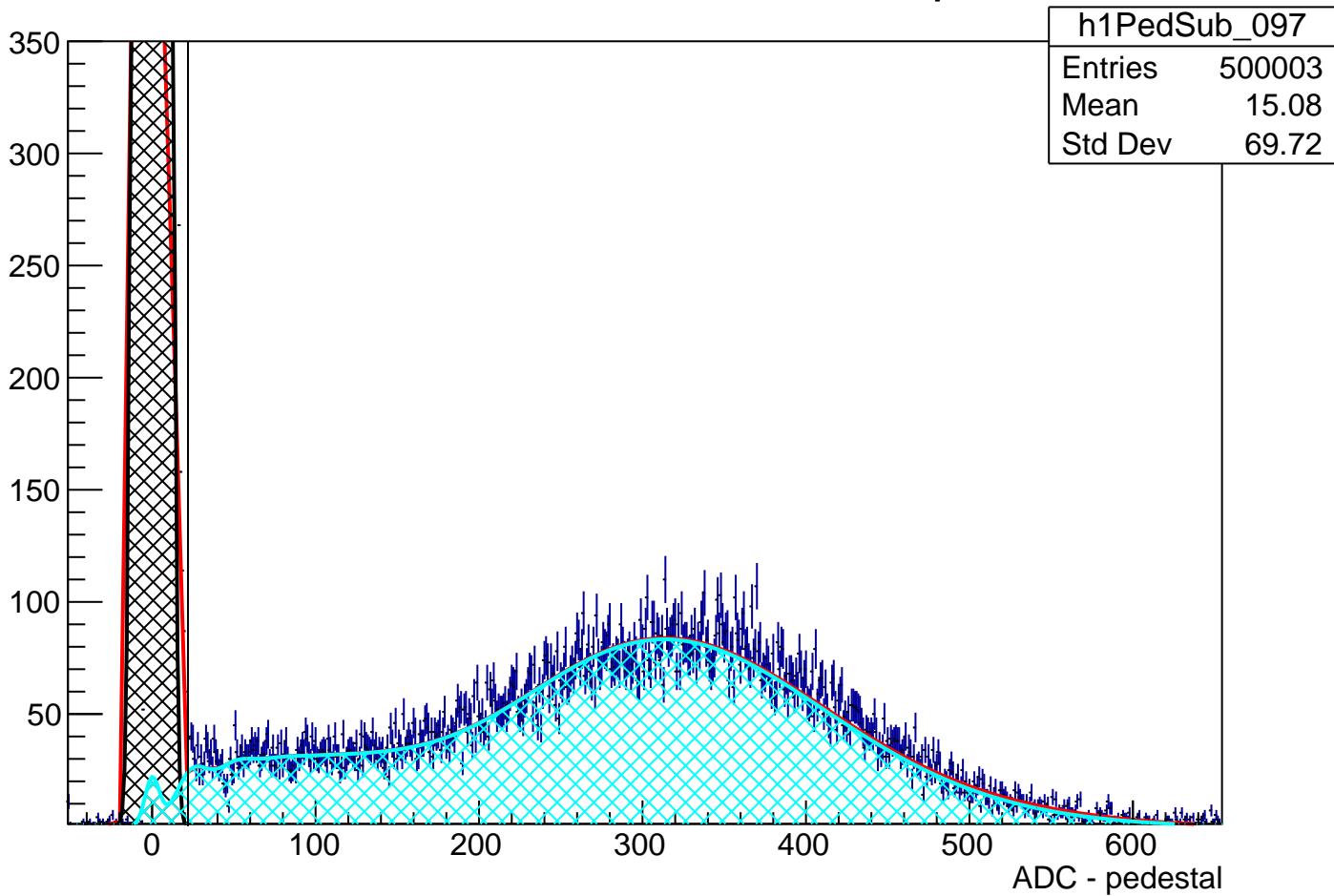




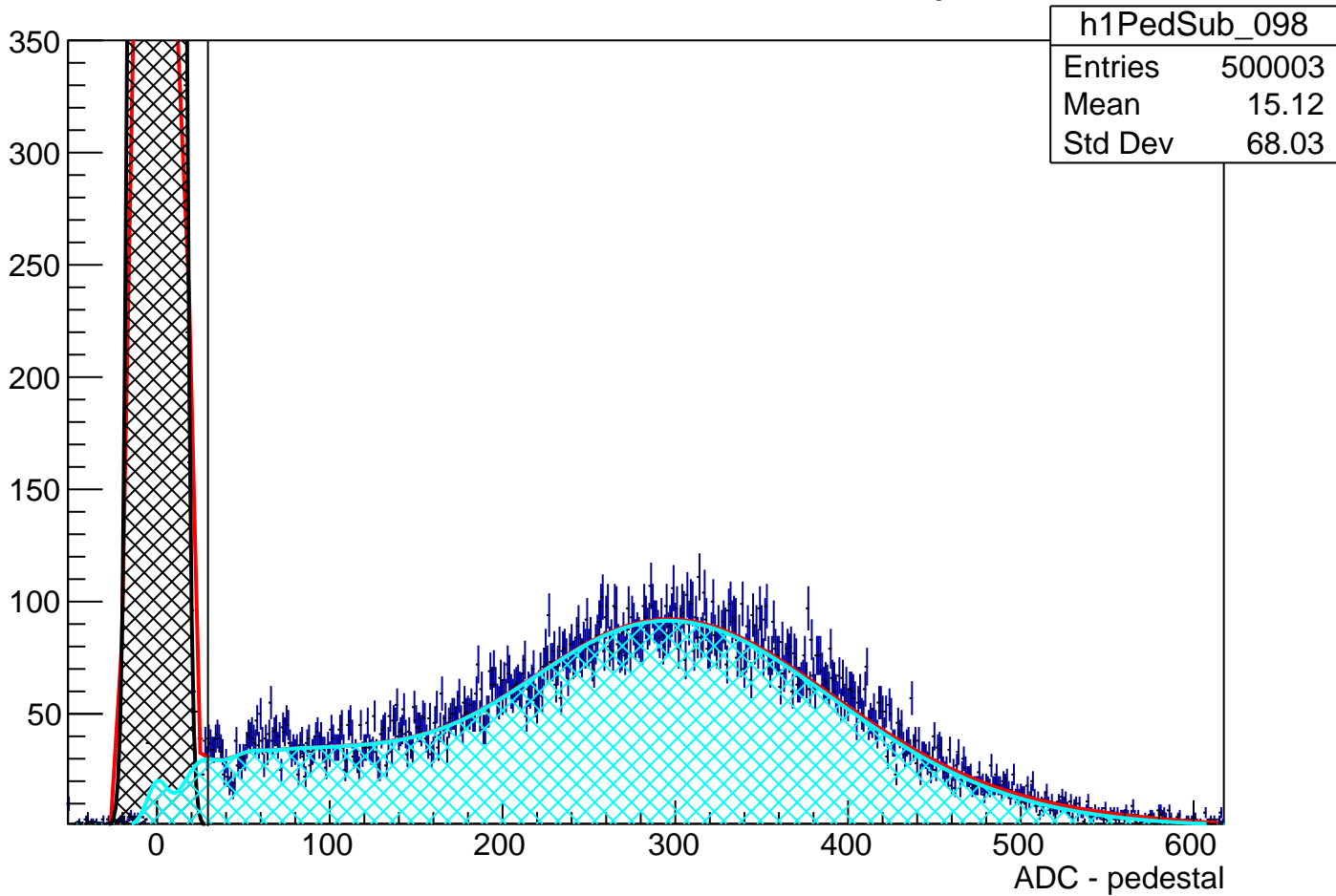
# Pedestal Subtracted Channel 96, pixel 5



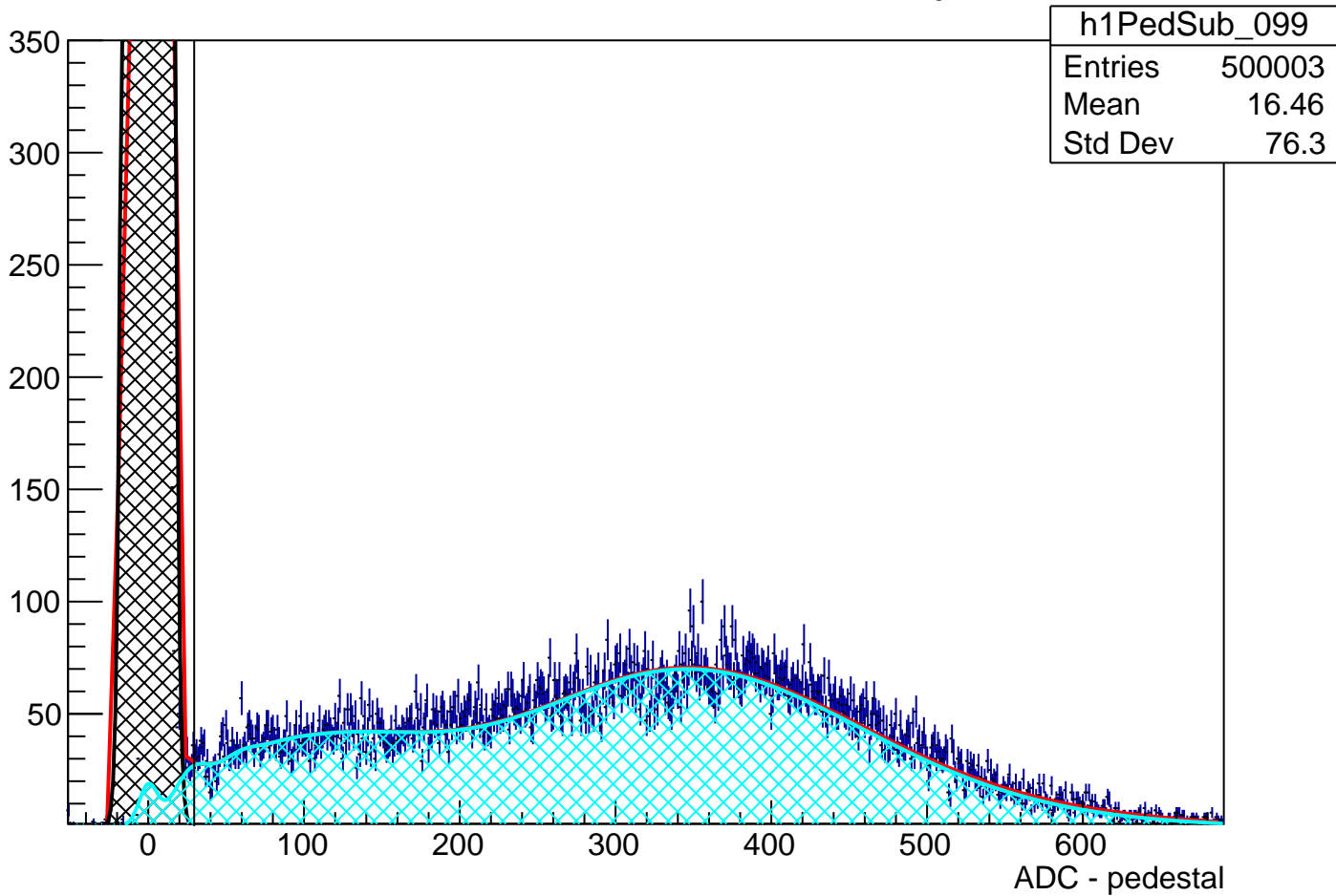
# Pedestal Subtracted Channel 97, pixel 7



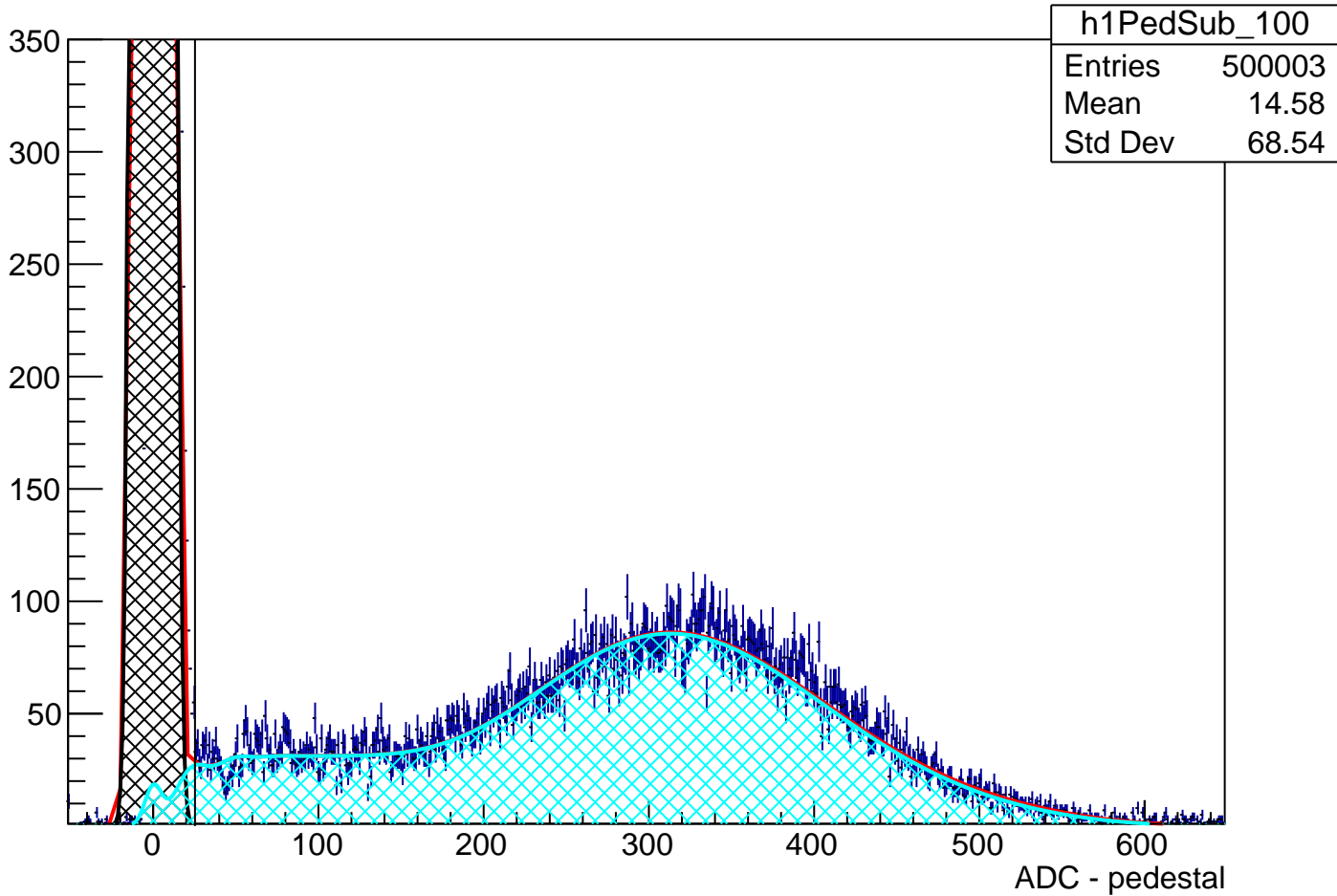
# Pedestal Subtracted Channel 98, pixel 6



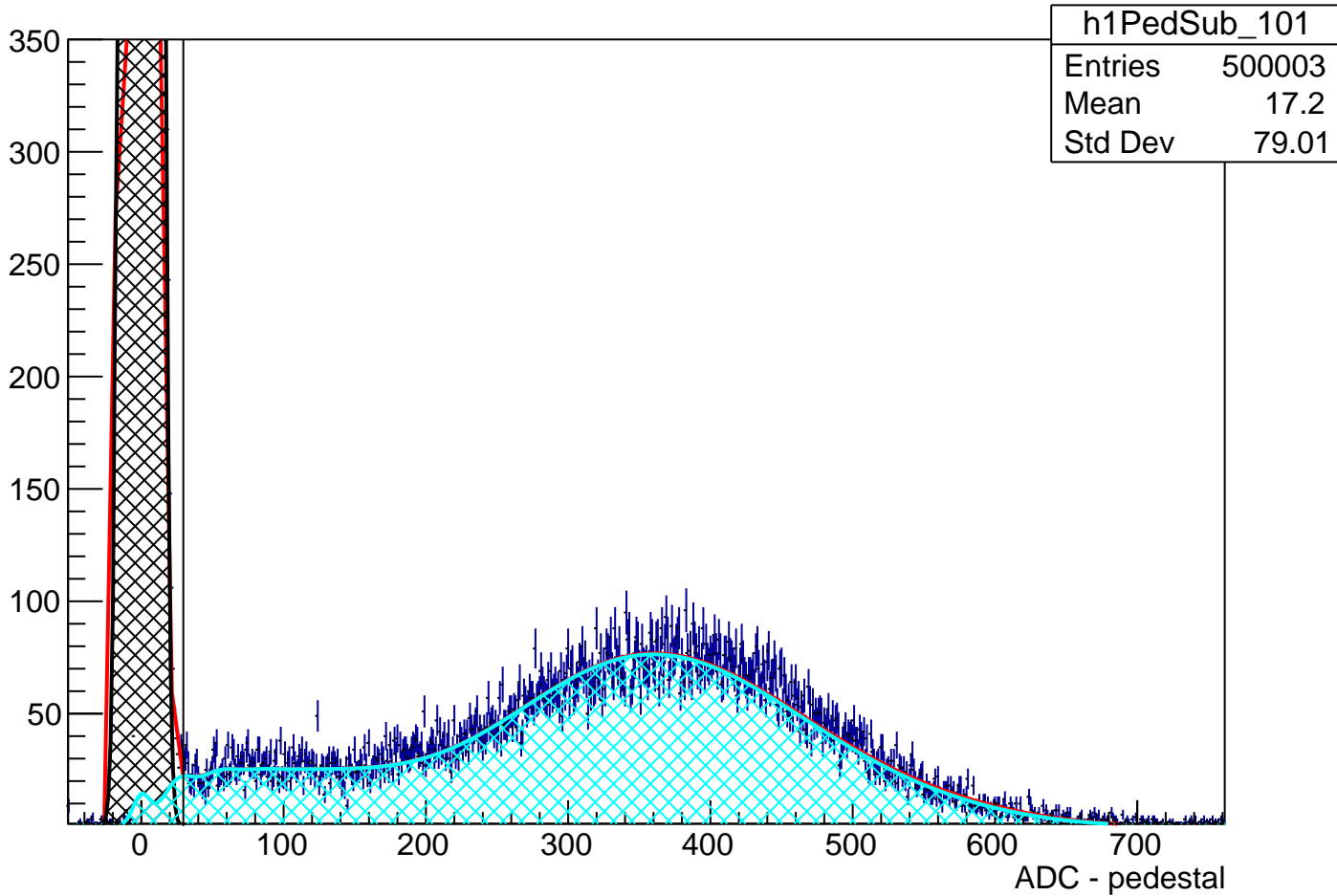
# Pedestal Subtracted Channel 99, pixel 8



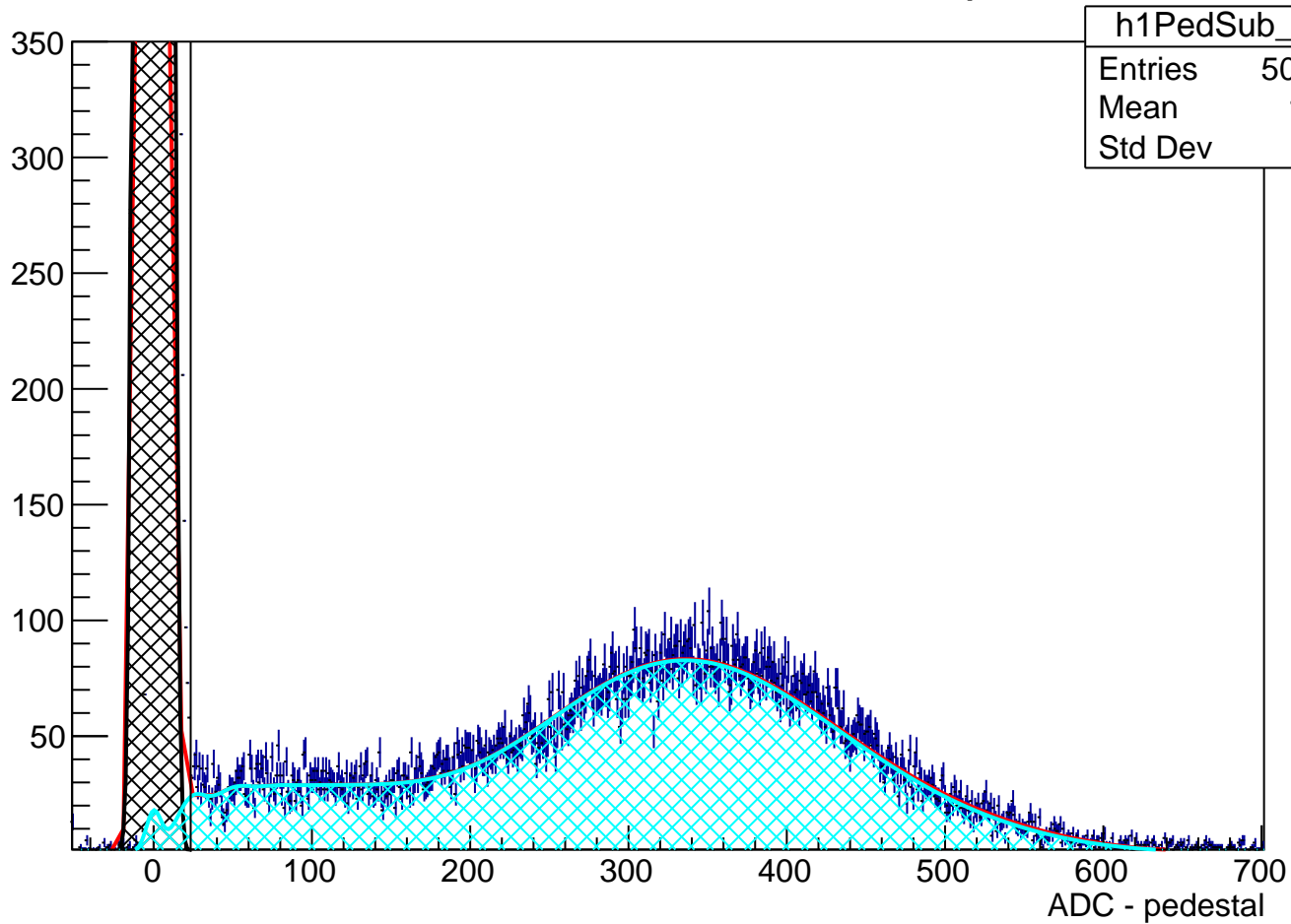
# Pedestal Subtracted Channel 100, pixel 13



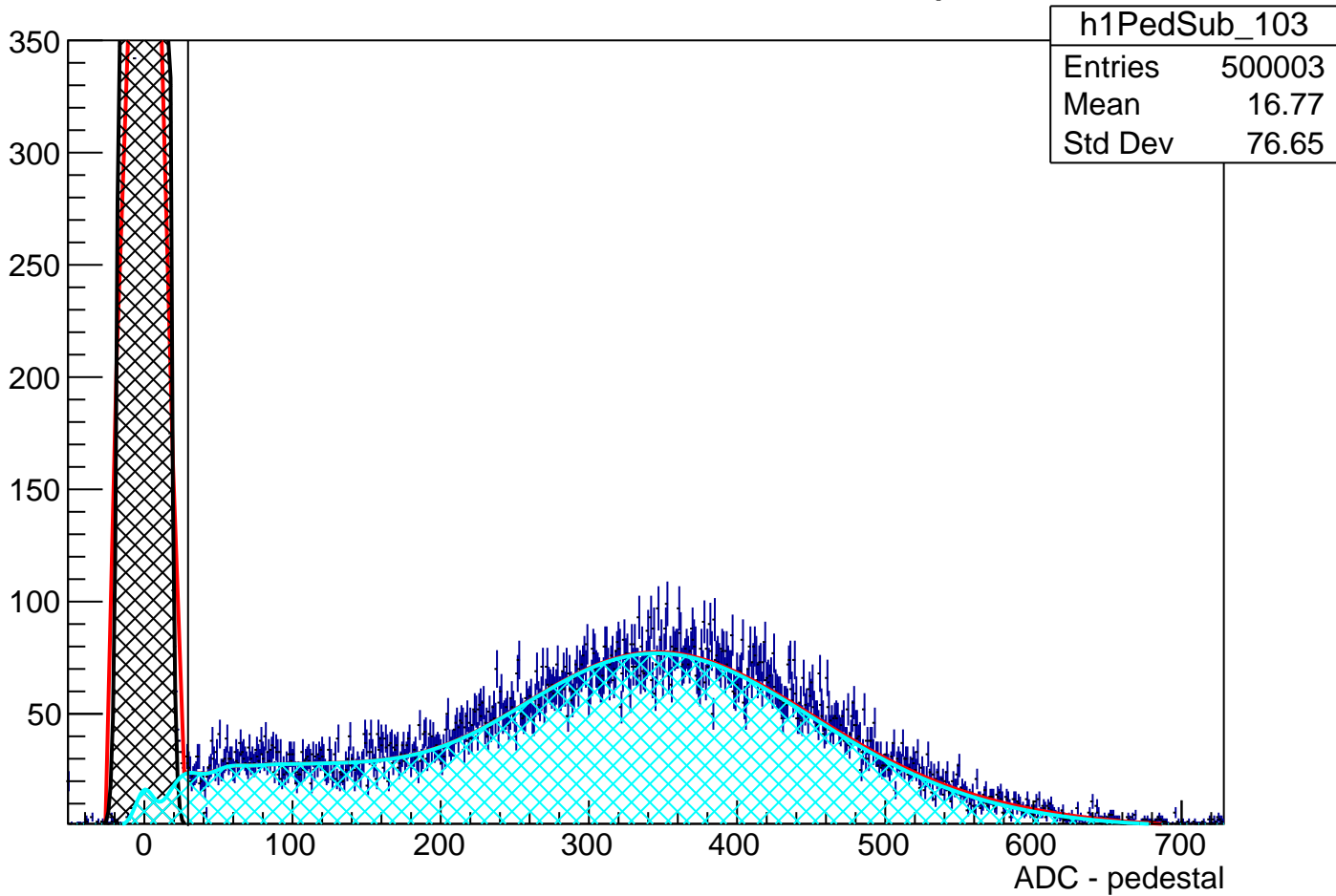
# Pedestal Subtracted Channel 101, pixel 15



# Pedestal Subtracted Channel 102, pixel 14

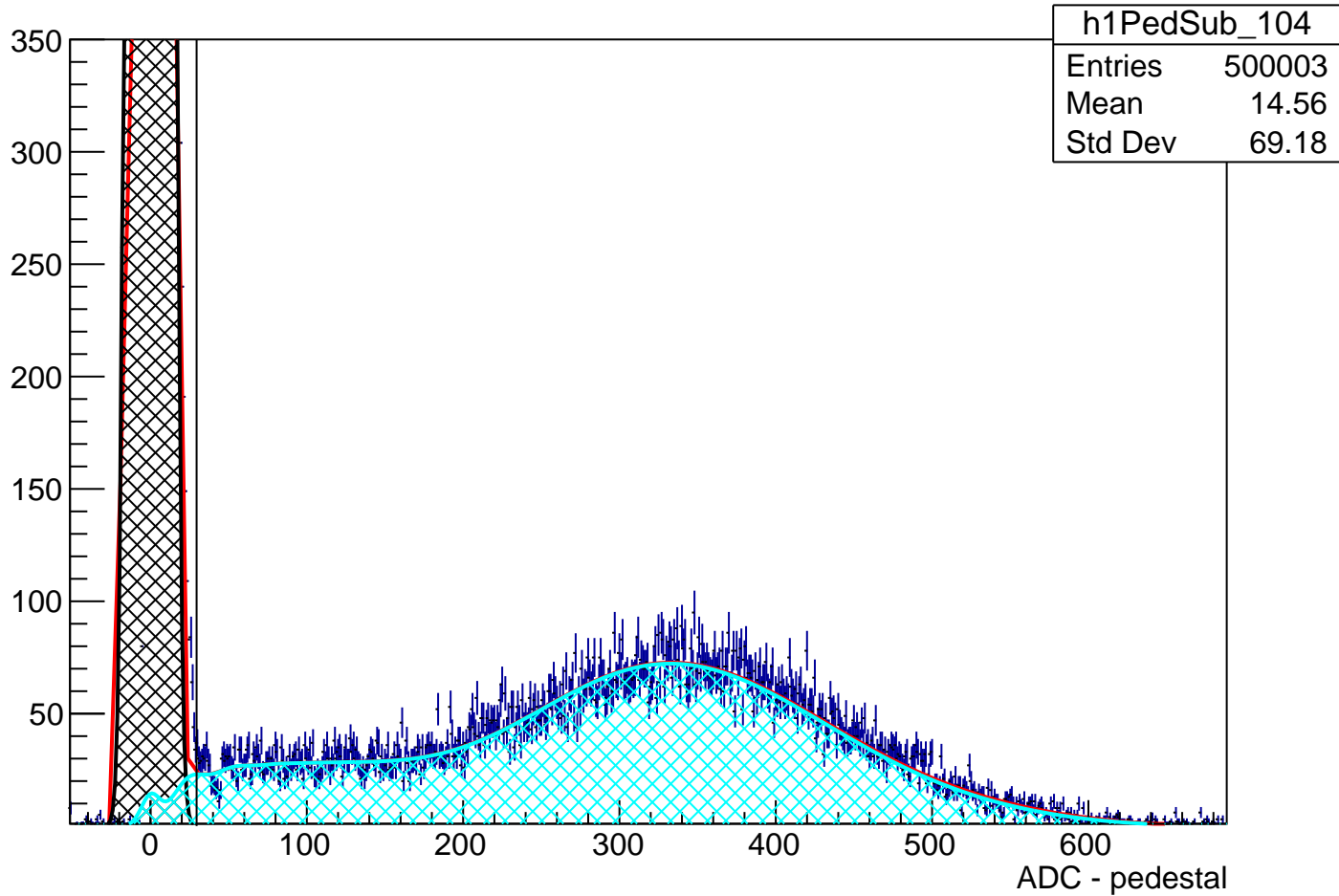


# Pedestal Subtracted Channel 103, pixel 16

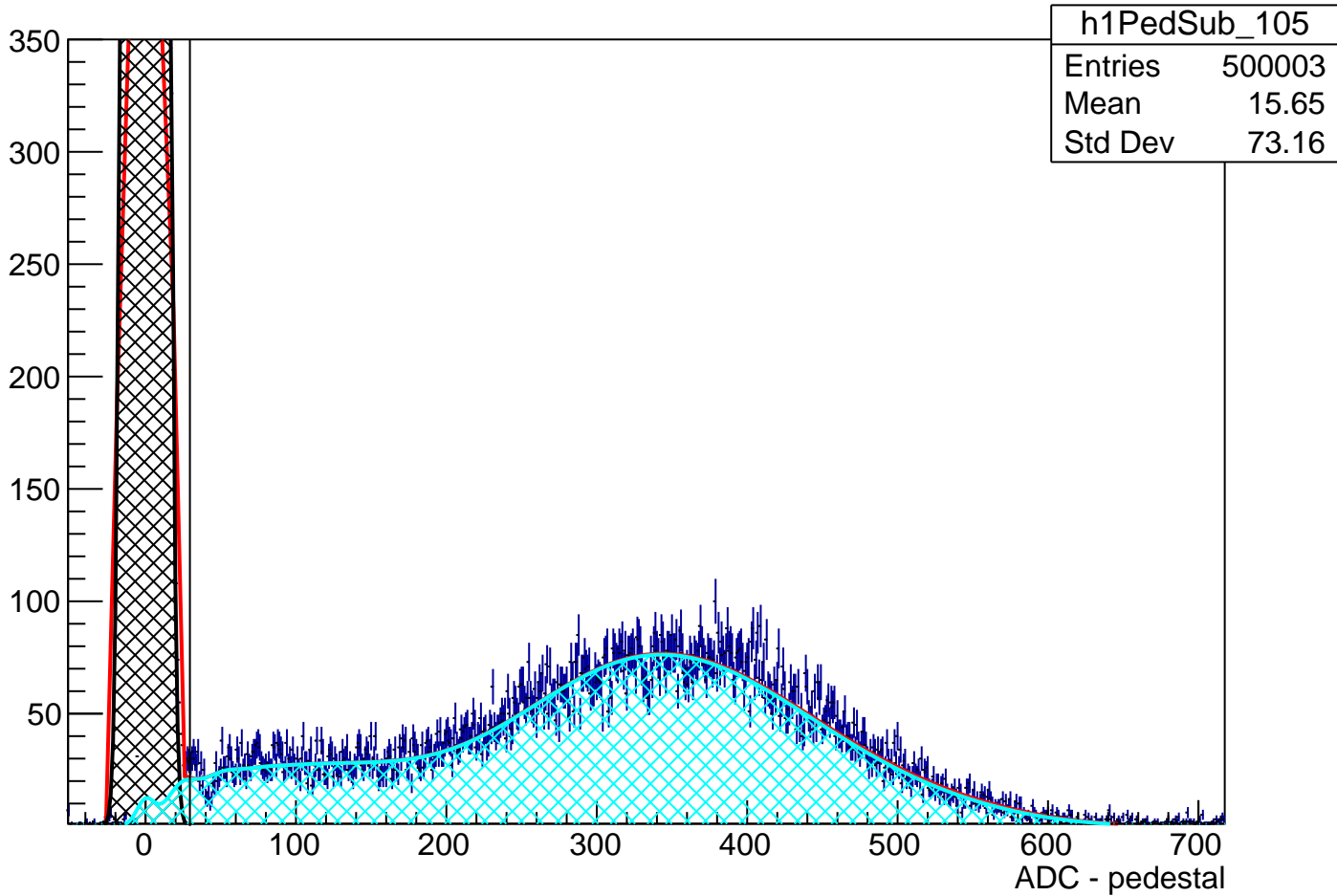




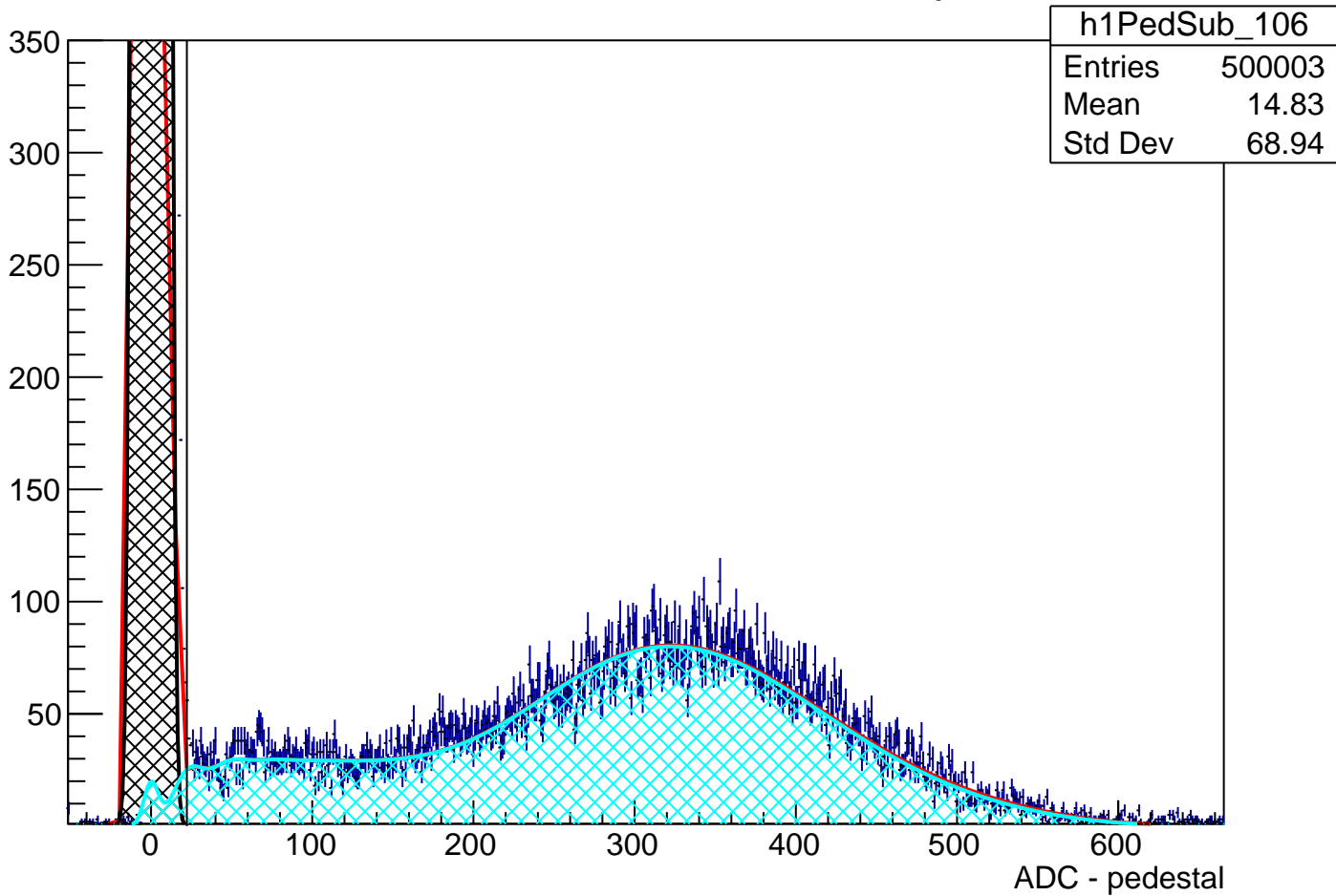
# Pedestal Subtracted Channel 104, pixel 21



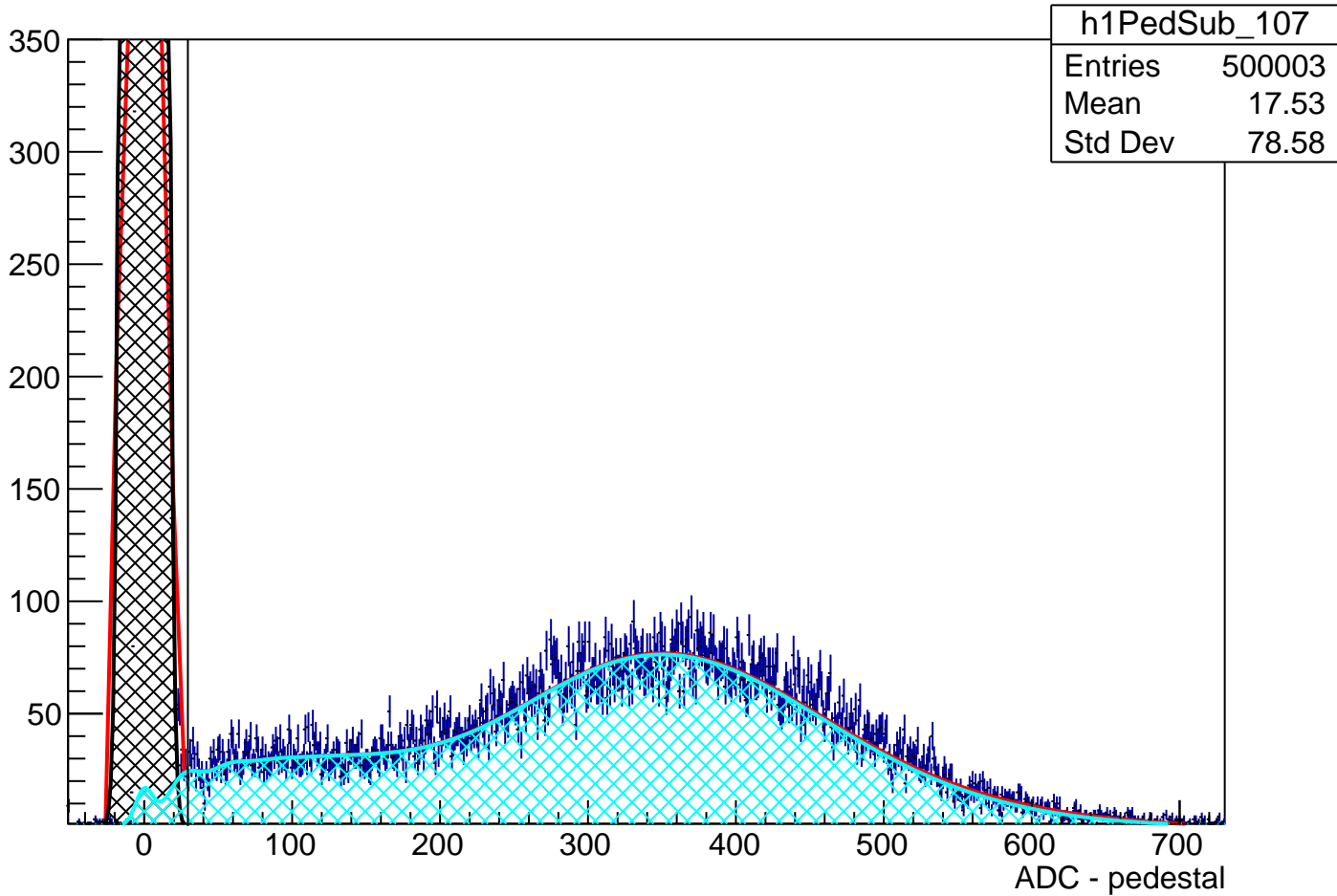
# Pedestal Subtracted Channel 105, pixel 23



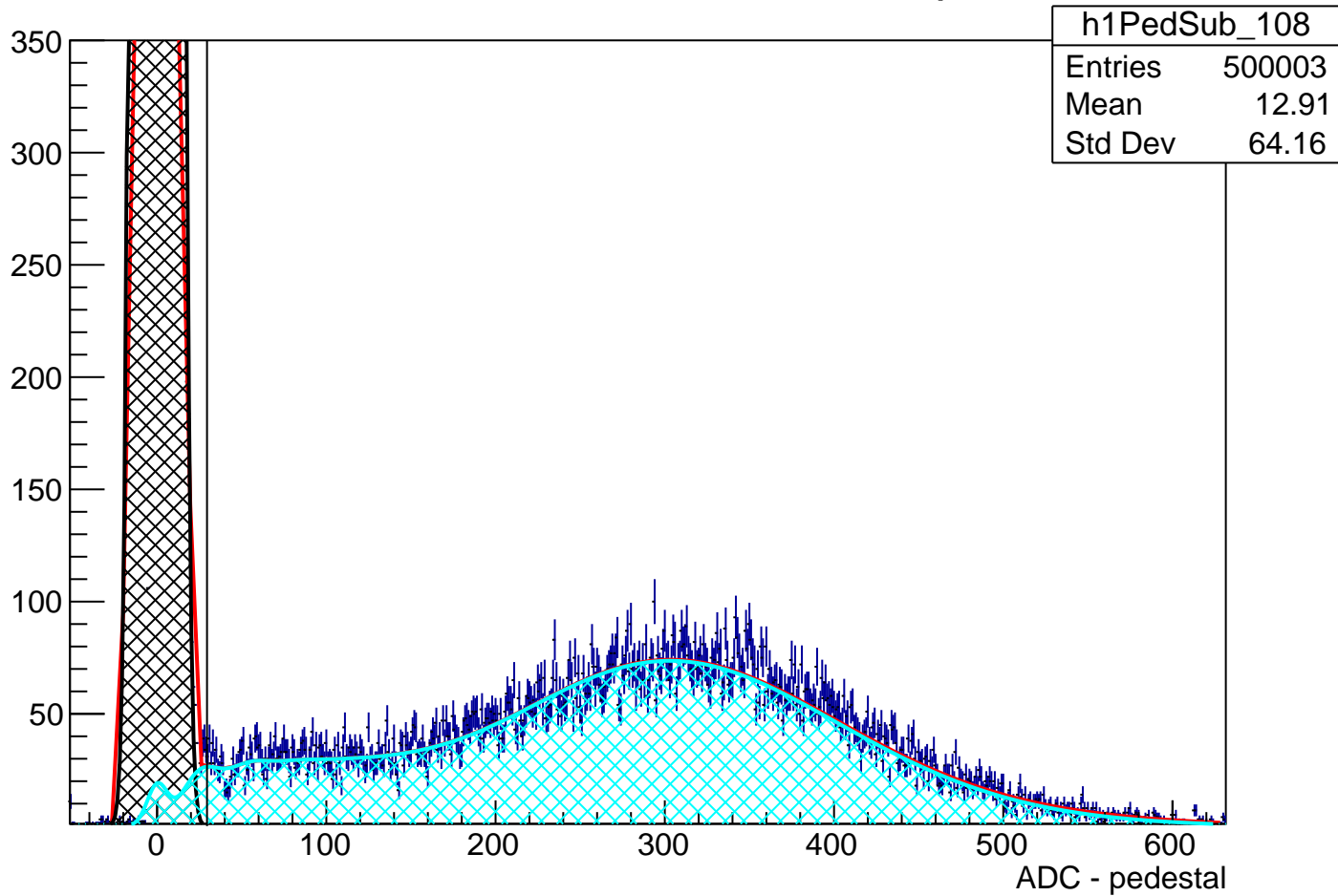
# Pedestal Subtracted Channel 106, pixel 22



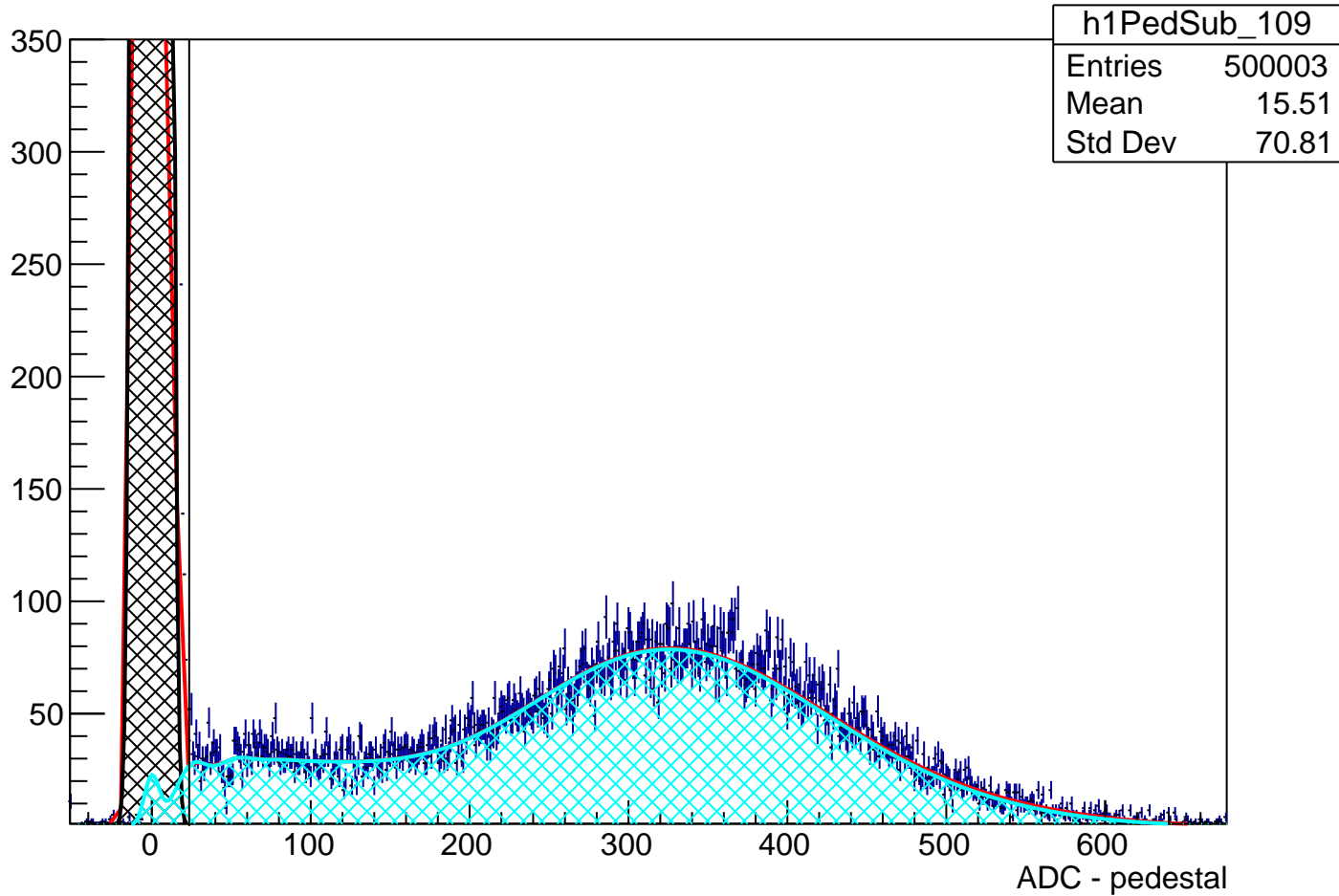
# Pedestal Subtracted Channel 107, pixel 24



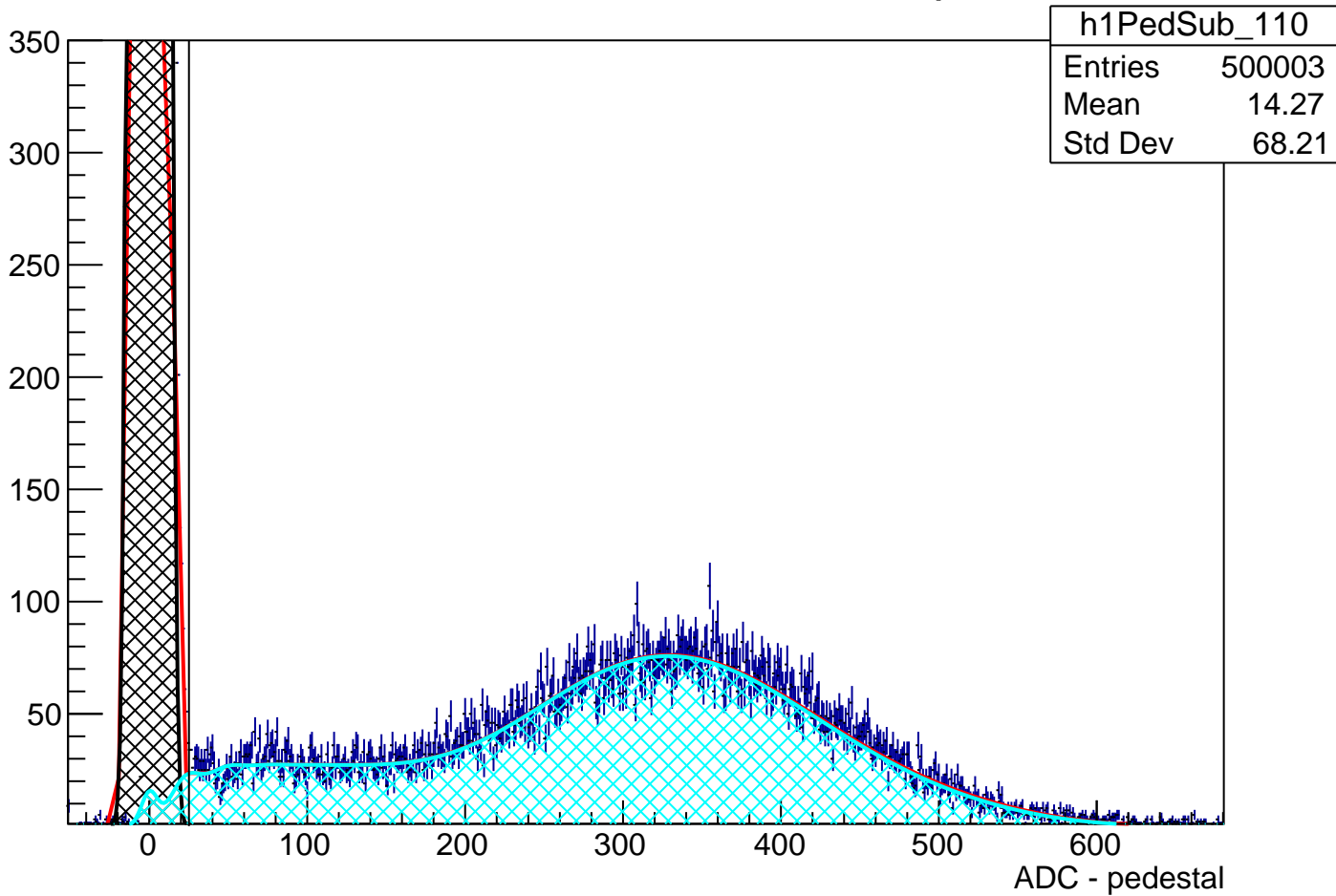
# Pedestal Subtracted Channel 108, pixel 29



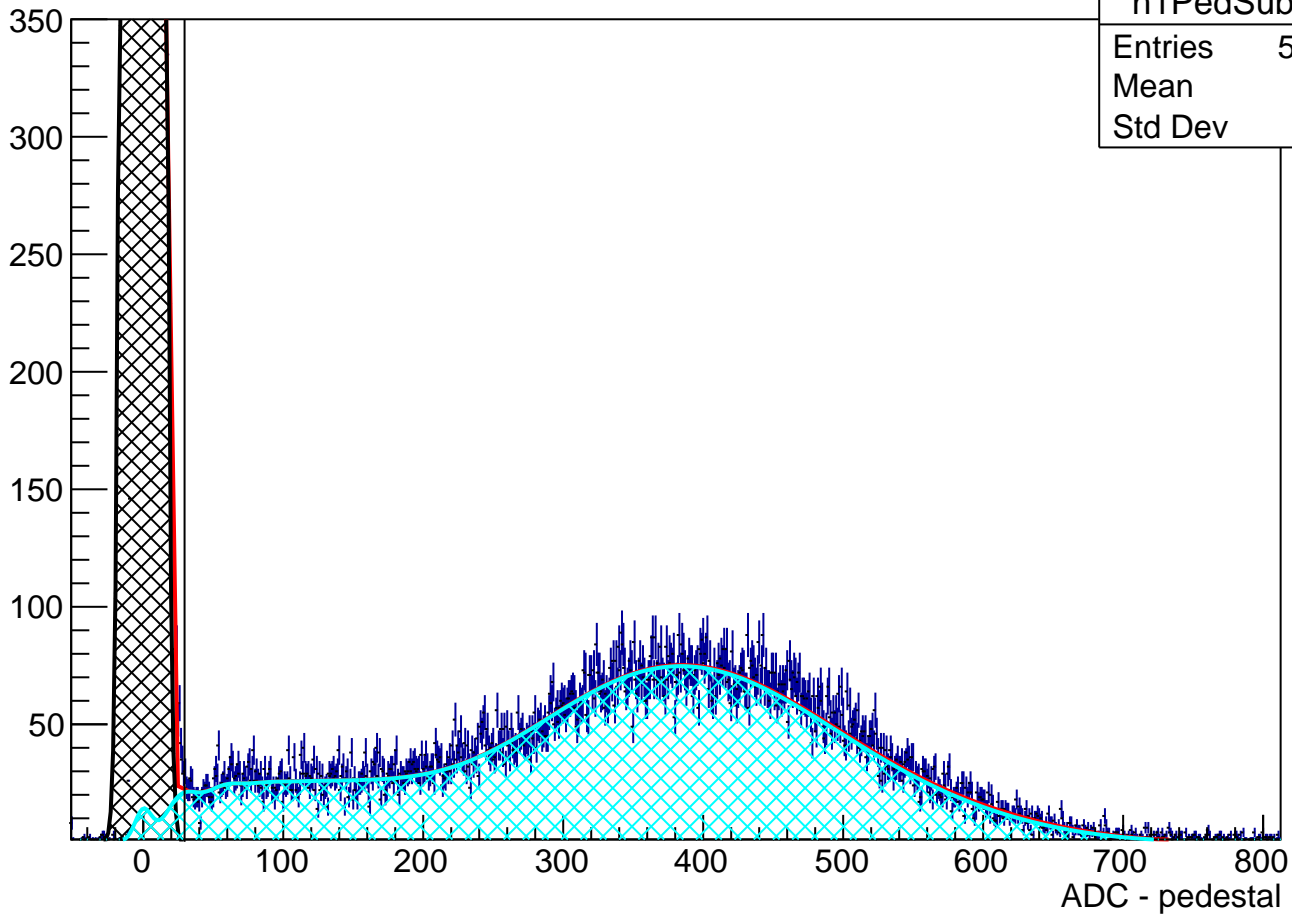
# Pedestal Subtracted Channel 109, pixel 31



# Pedestal Subtracted Channel 110, pixel 30

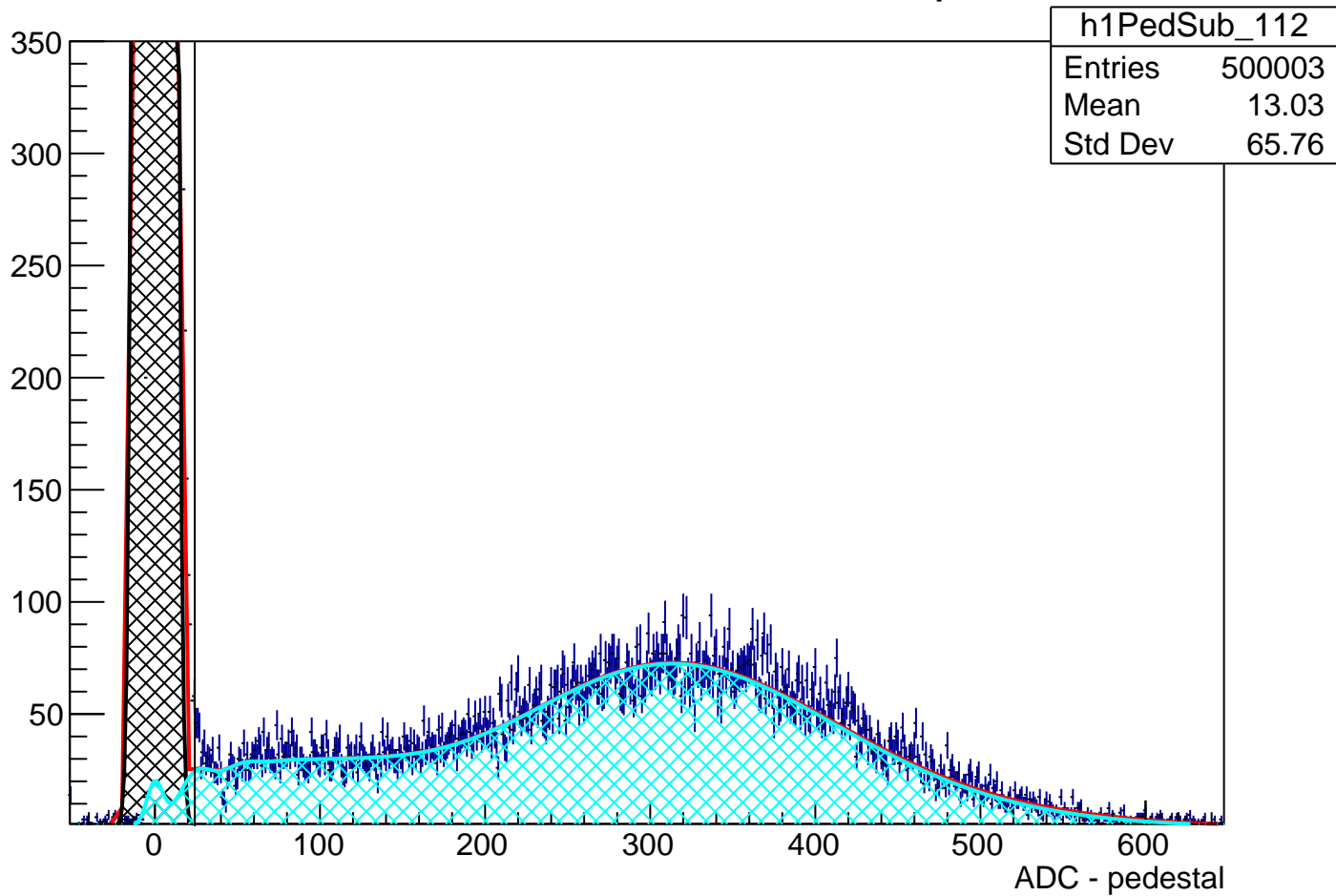


# Pedestal Subtracted Channel 111, pixel 32

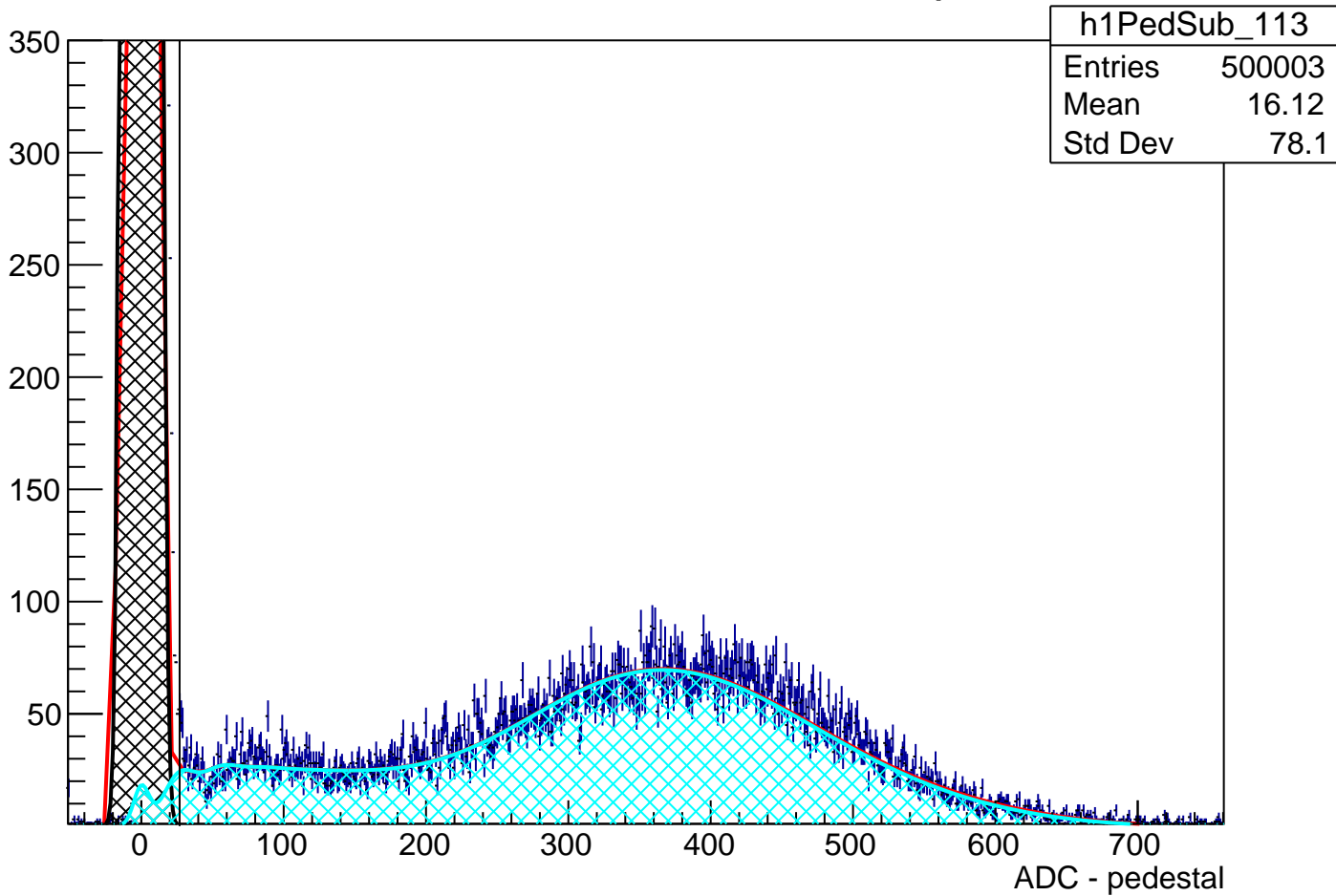




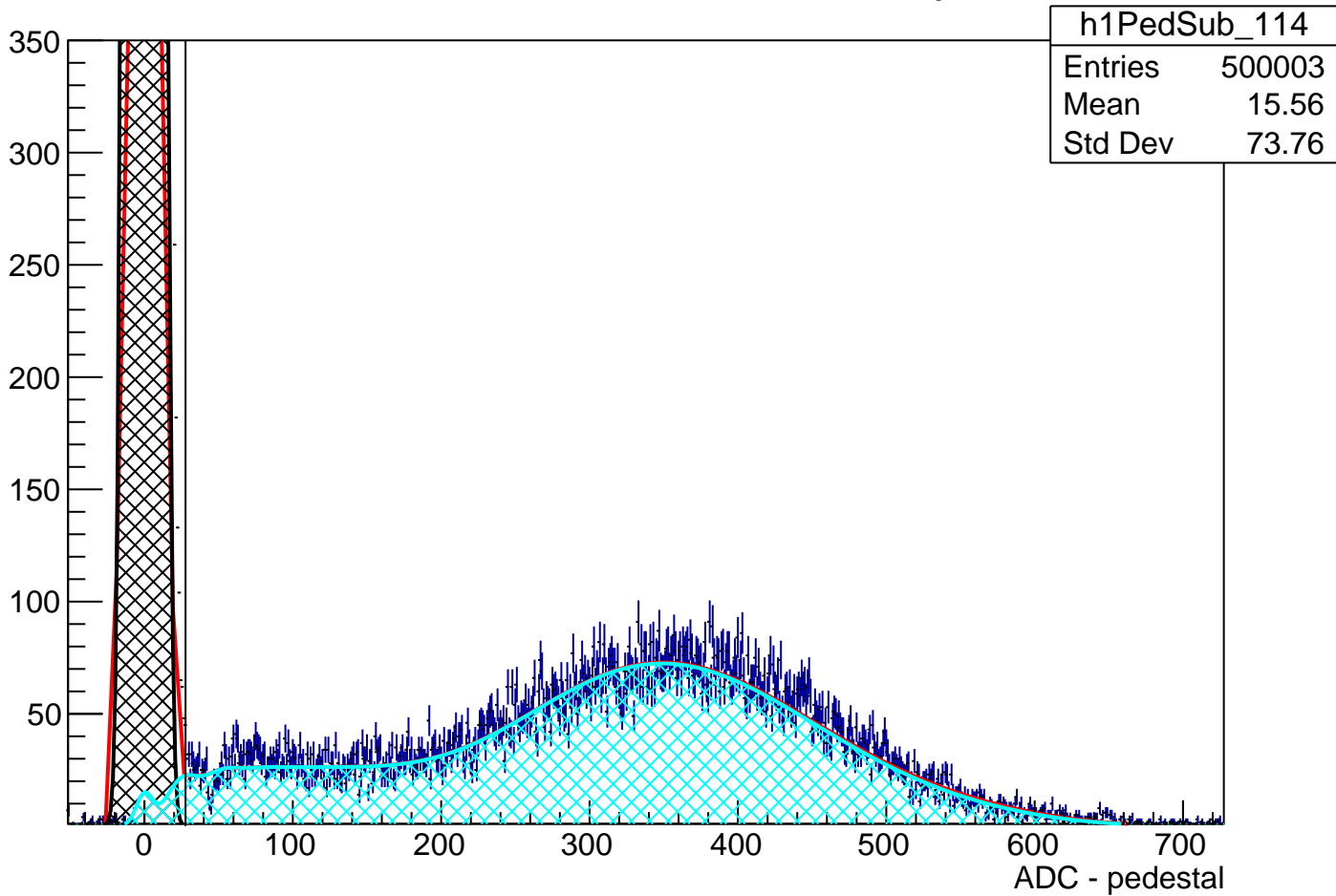
# Pedestal Subtracted Channel 112, pixel 37



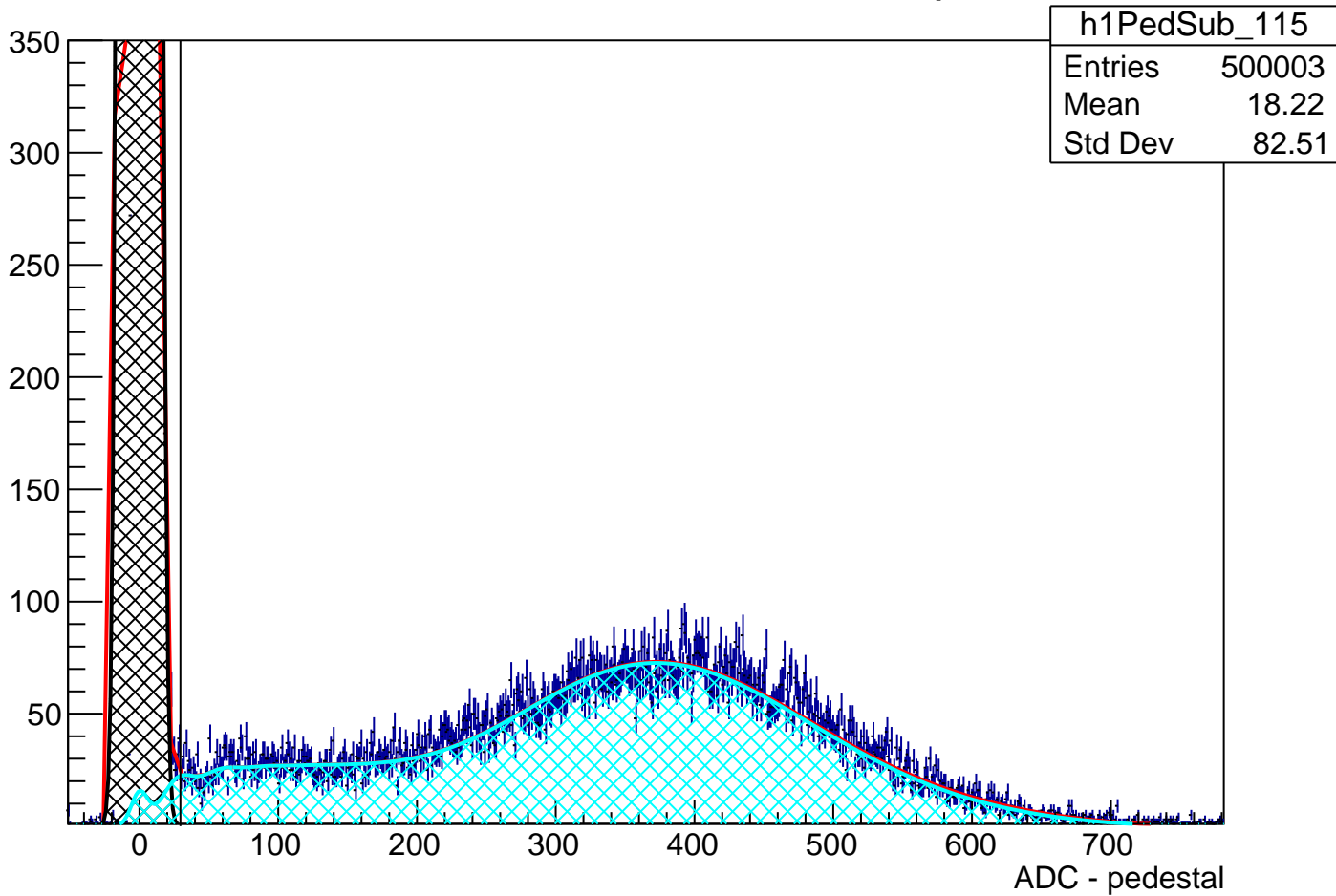
# Pedestal Subtracted Channel 113, pixel 39



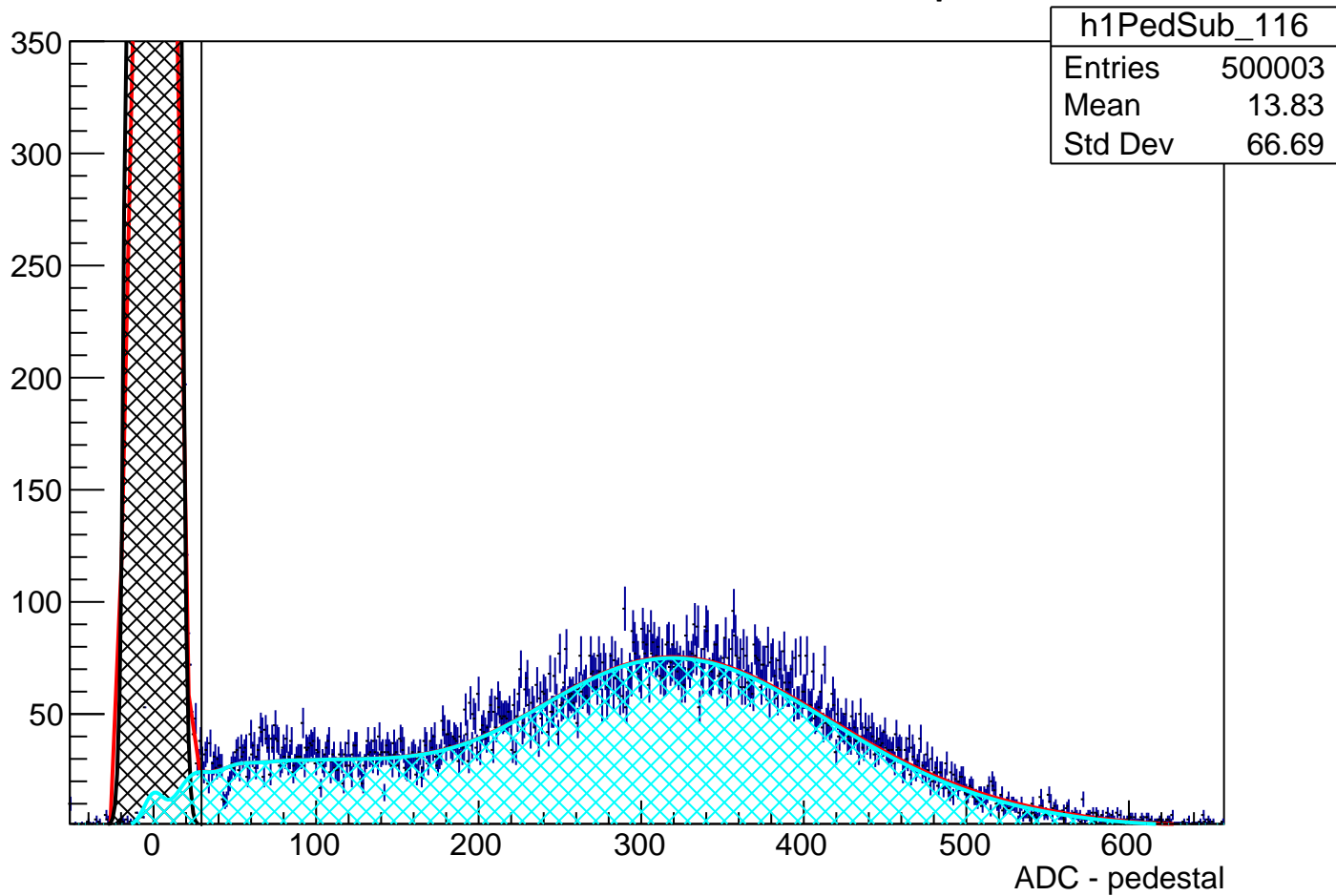
# Pedestal Subtracted Channel 114, pixel 38



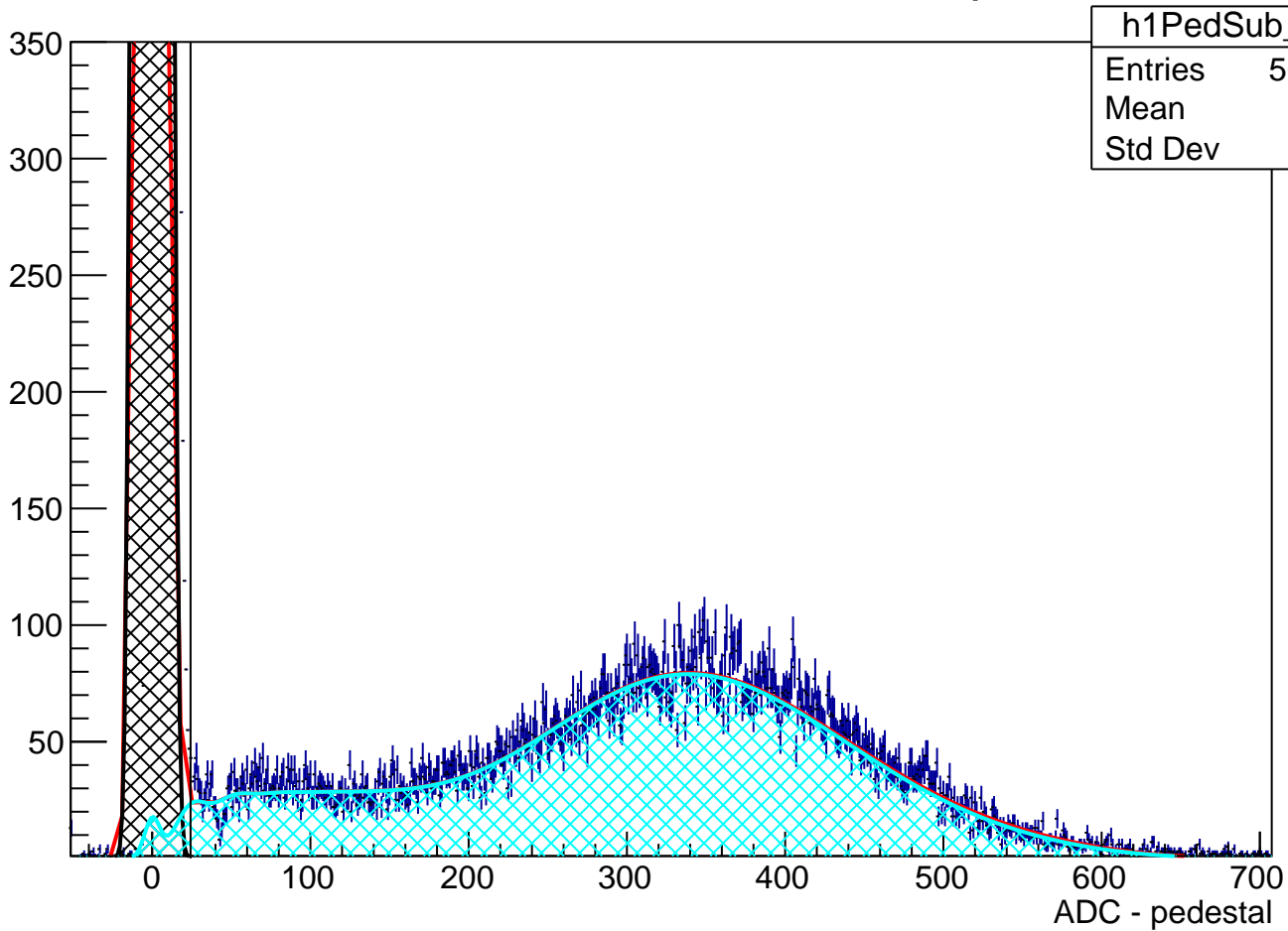
# Pedestal Subtracted Channel 115, pixel 40



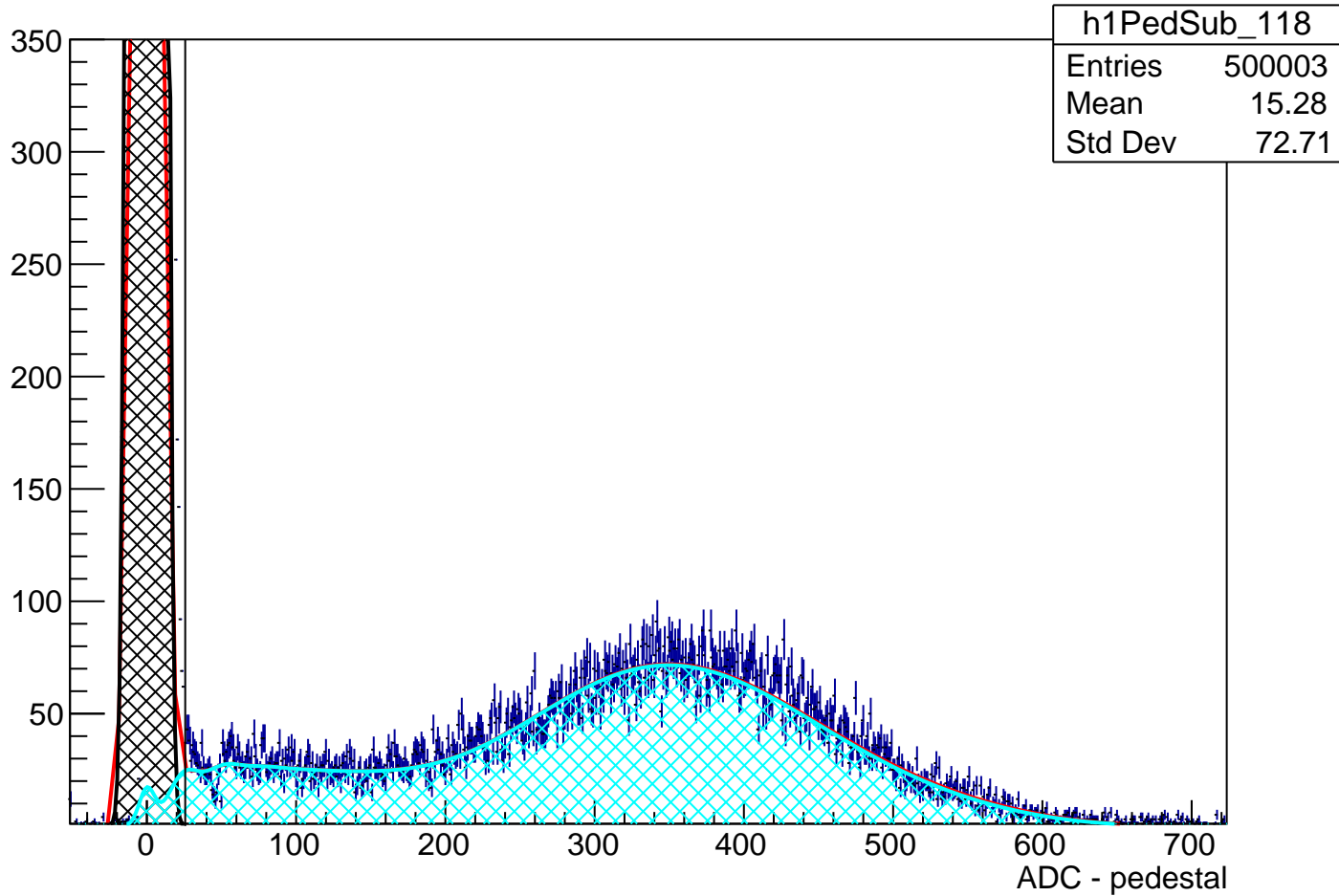
# Pedestal Subtracted Channel 116, pixel 45



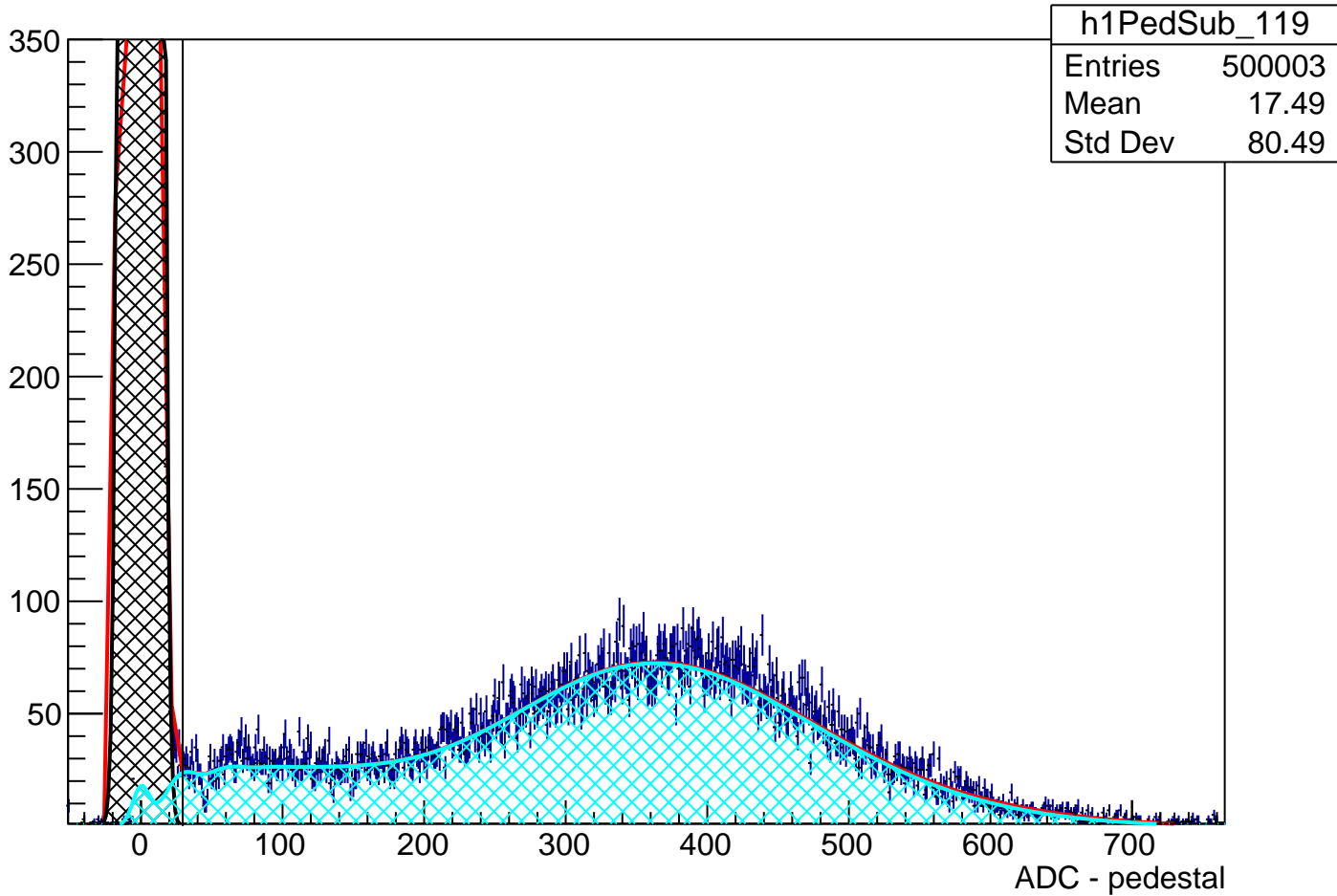
# Pedestal Subtracted Channel 117, pixel 47



# Pedestal Subtracted Channel 118, pixel 46

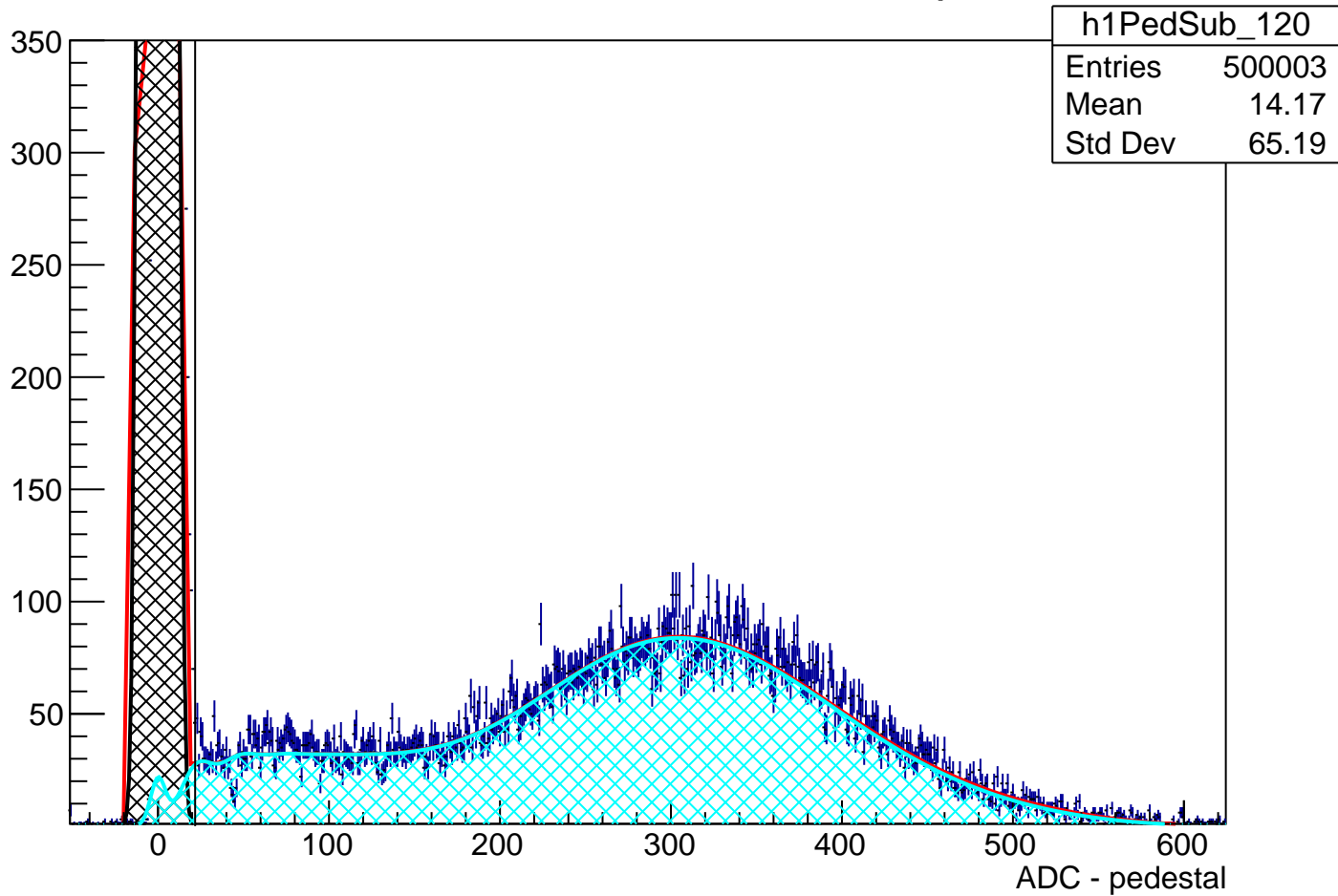


# Pedestal Subtracted Channel 119, pixel 48

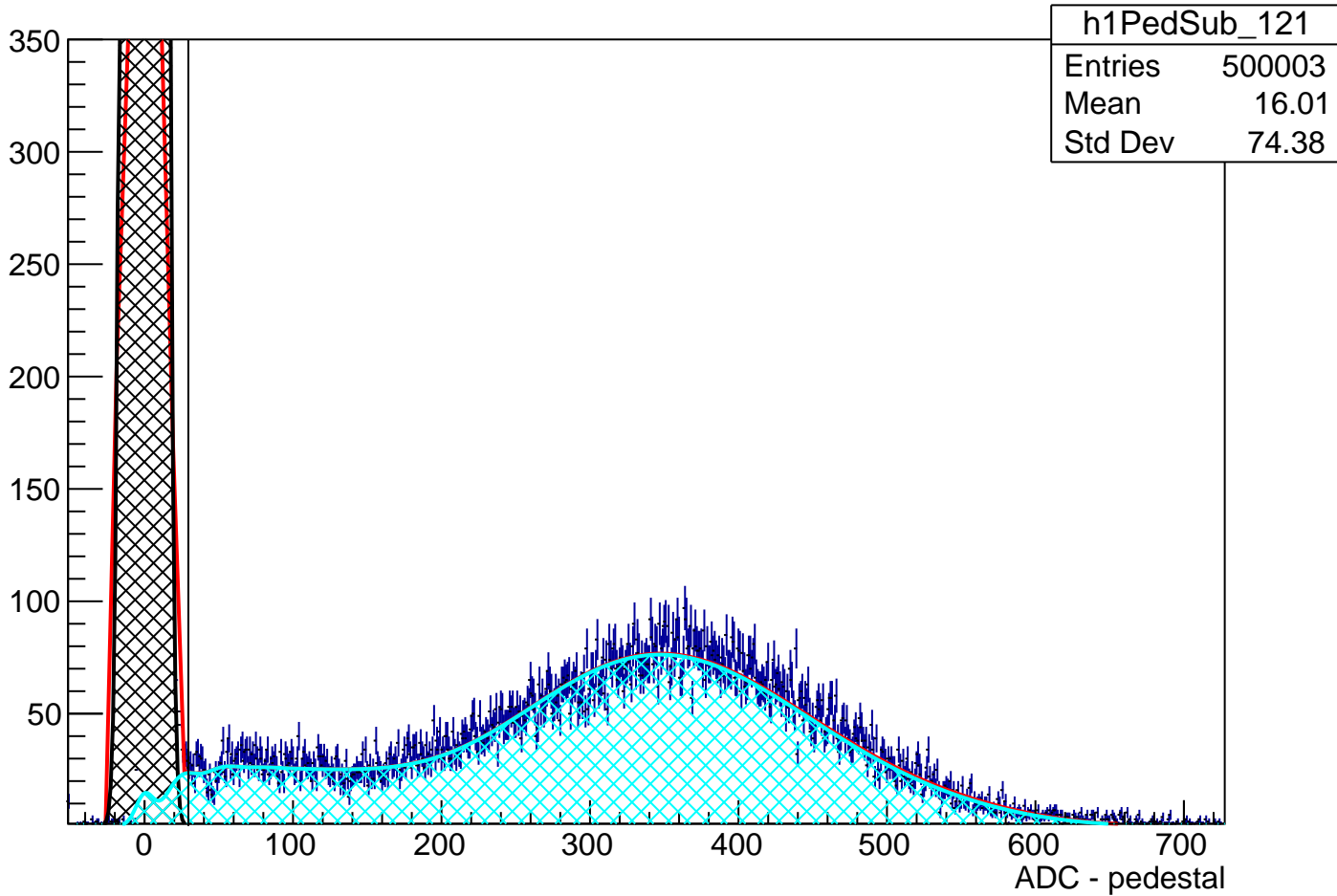




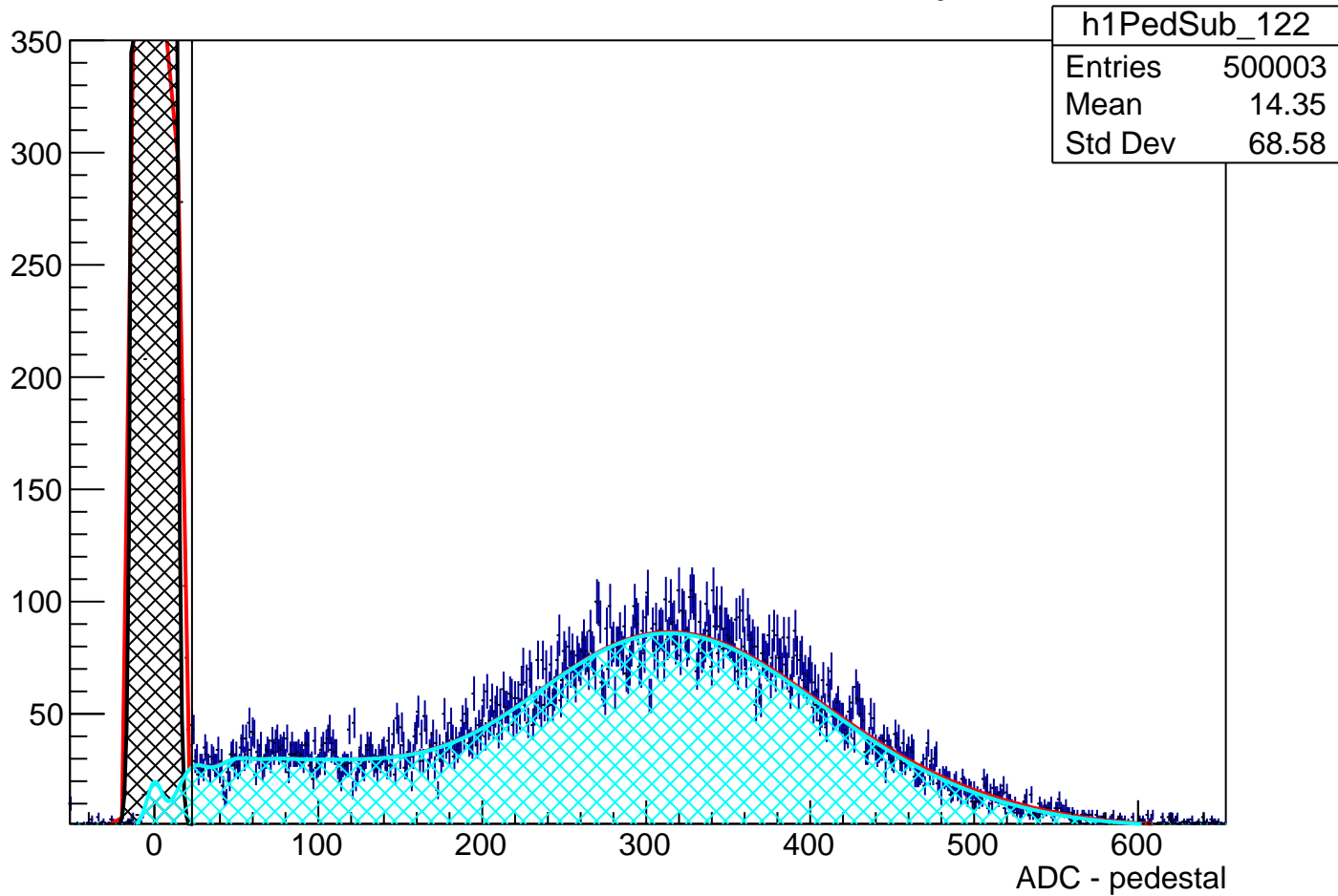
# Pedestal Subtracted Channel 120, pixel 53



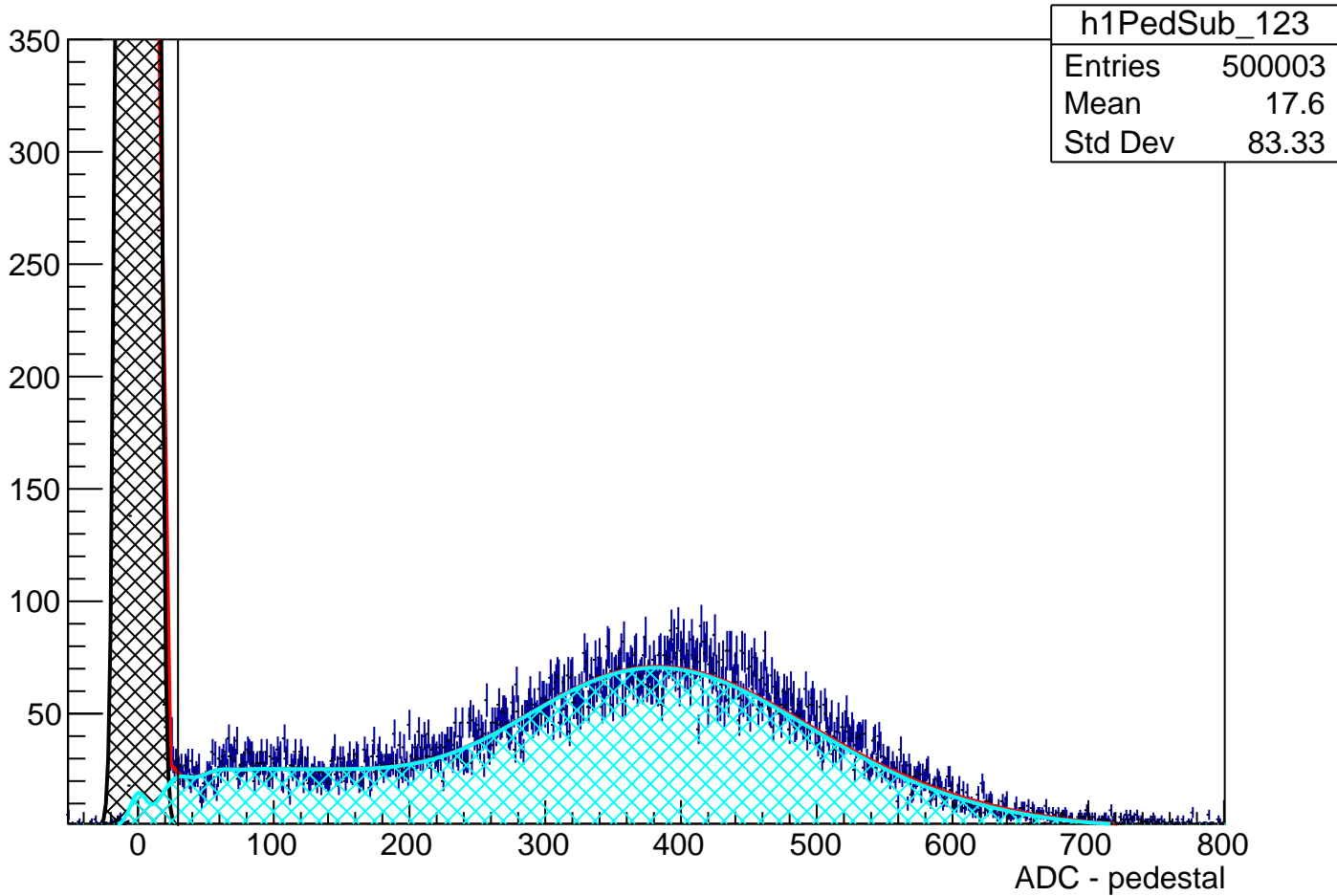
# Pedestal Subtracted Channel 121, pixel 55



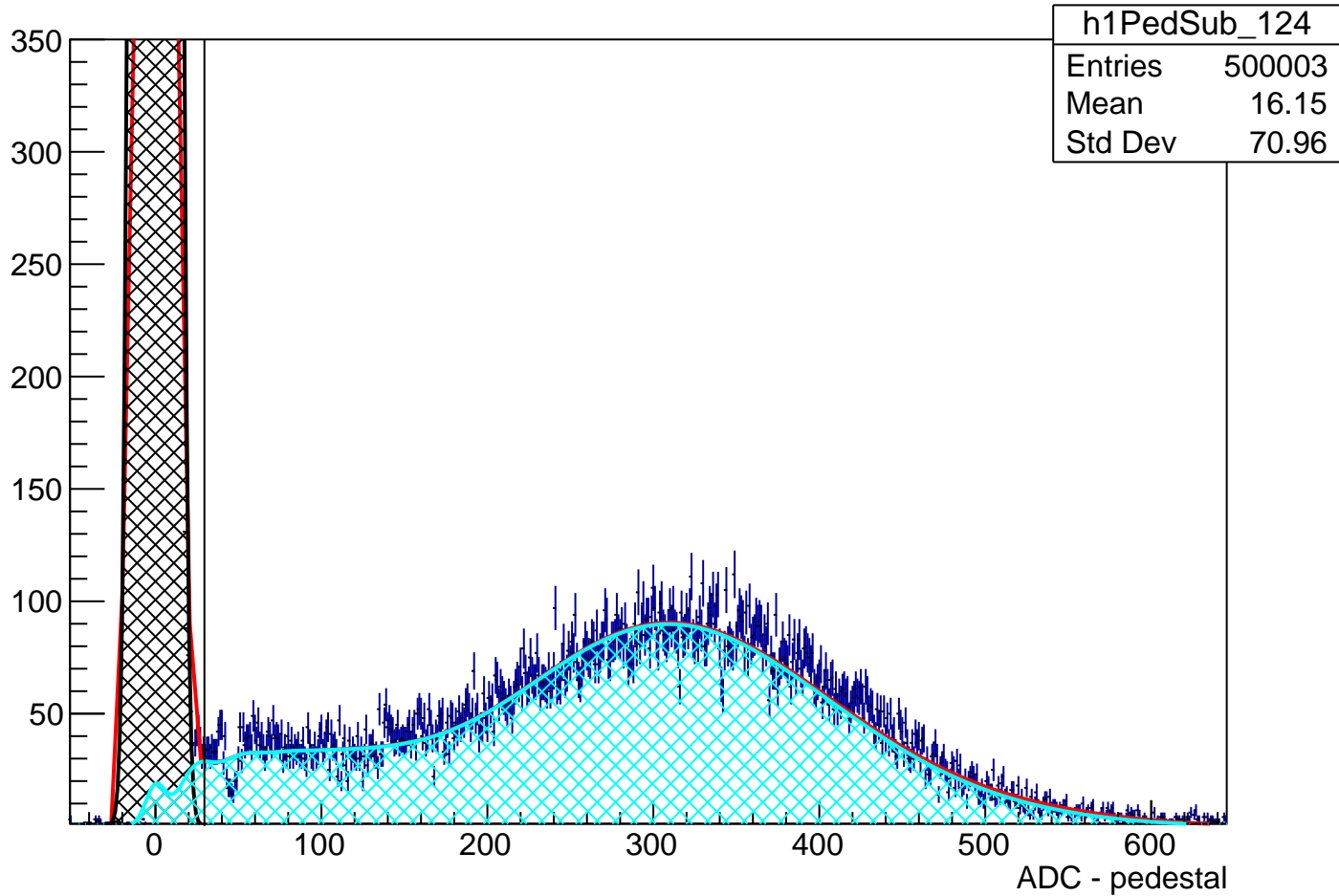
# Pedestal Subtracted Channel 122, pixel 54



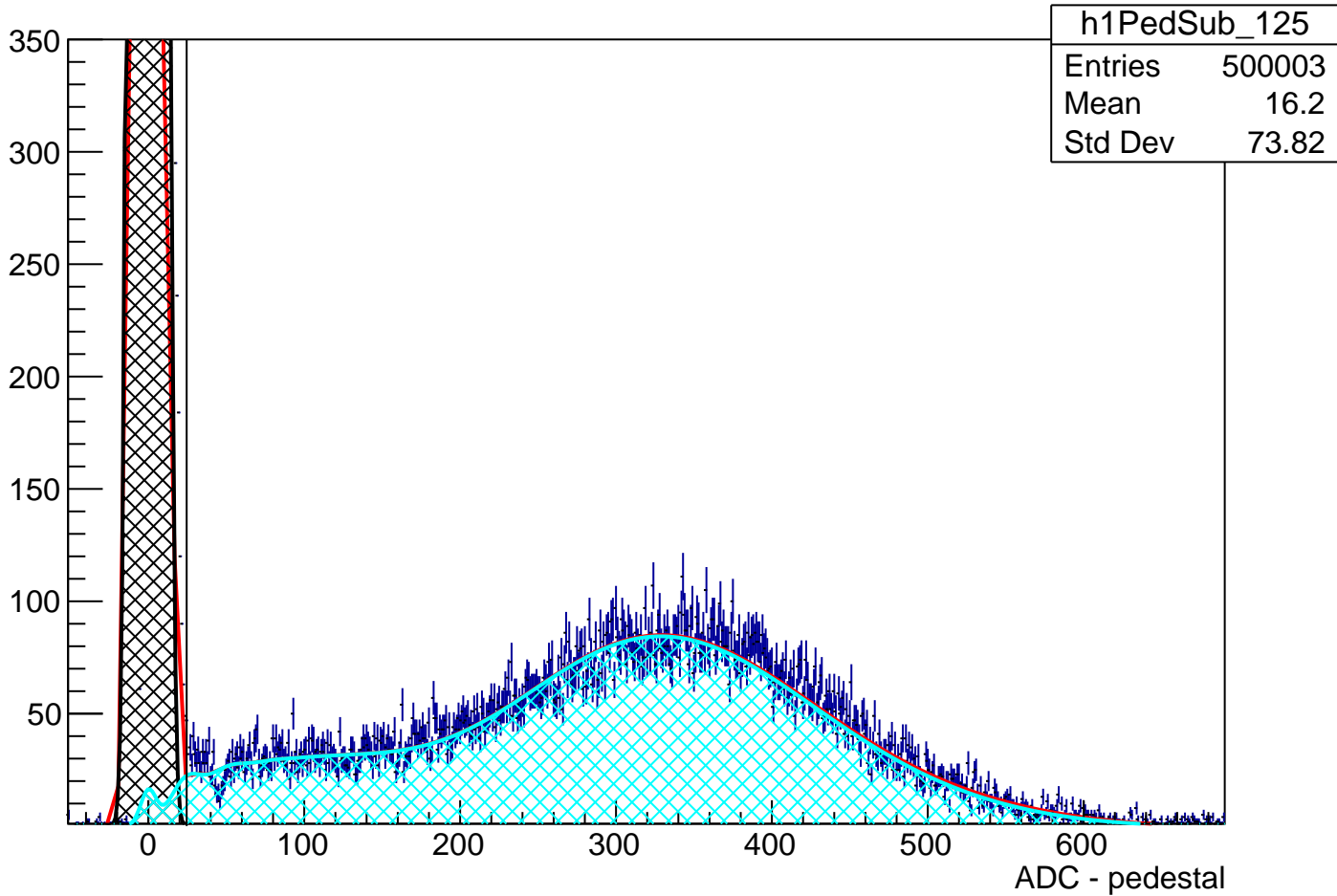
# Pedestal Subtracted Channel 123, pixel 56



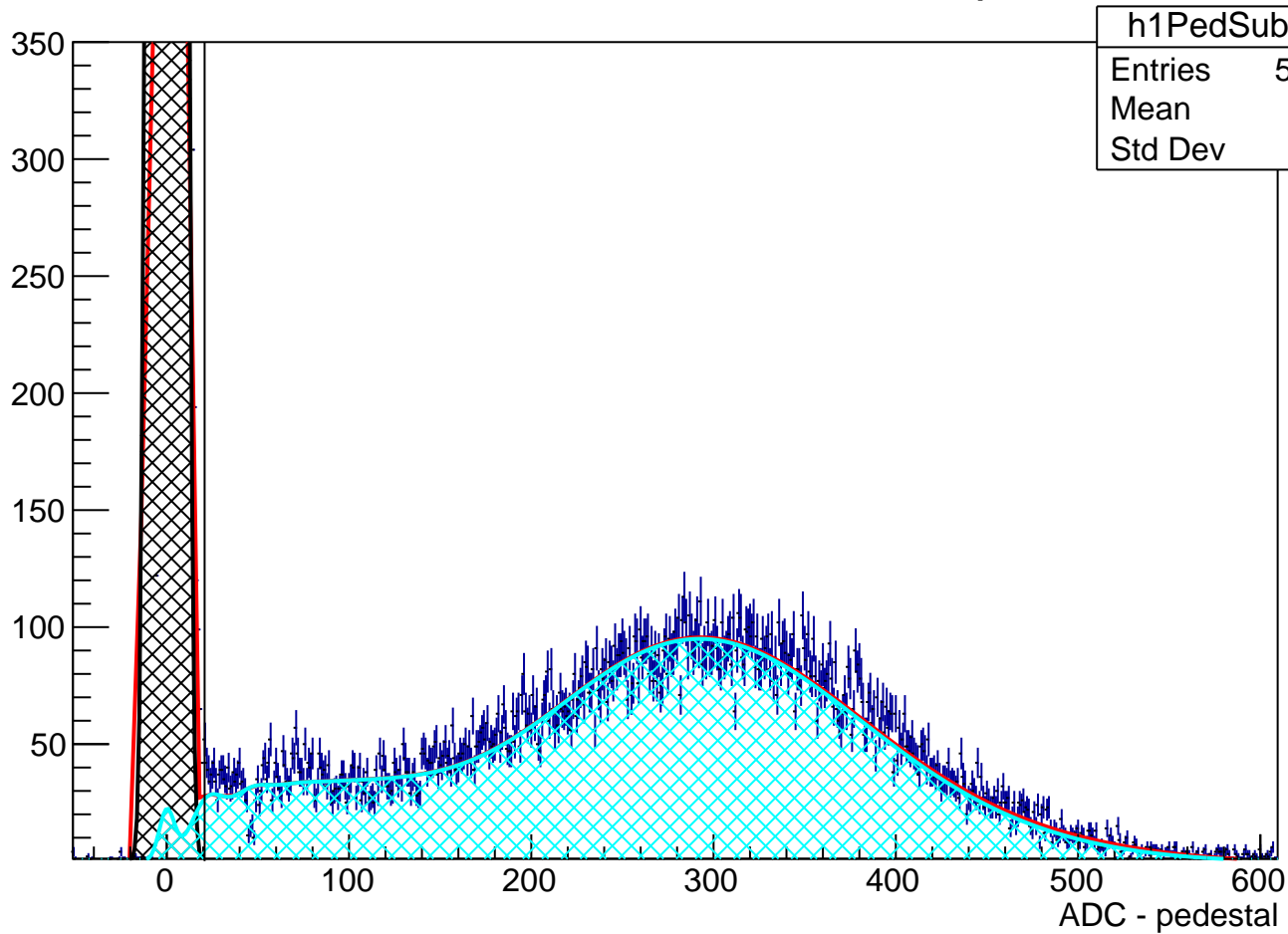
# Pedestal Subtracted Channel 124, pixel 61



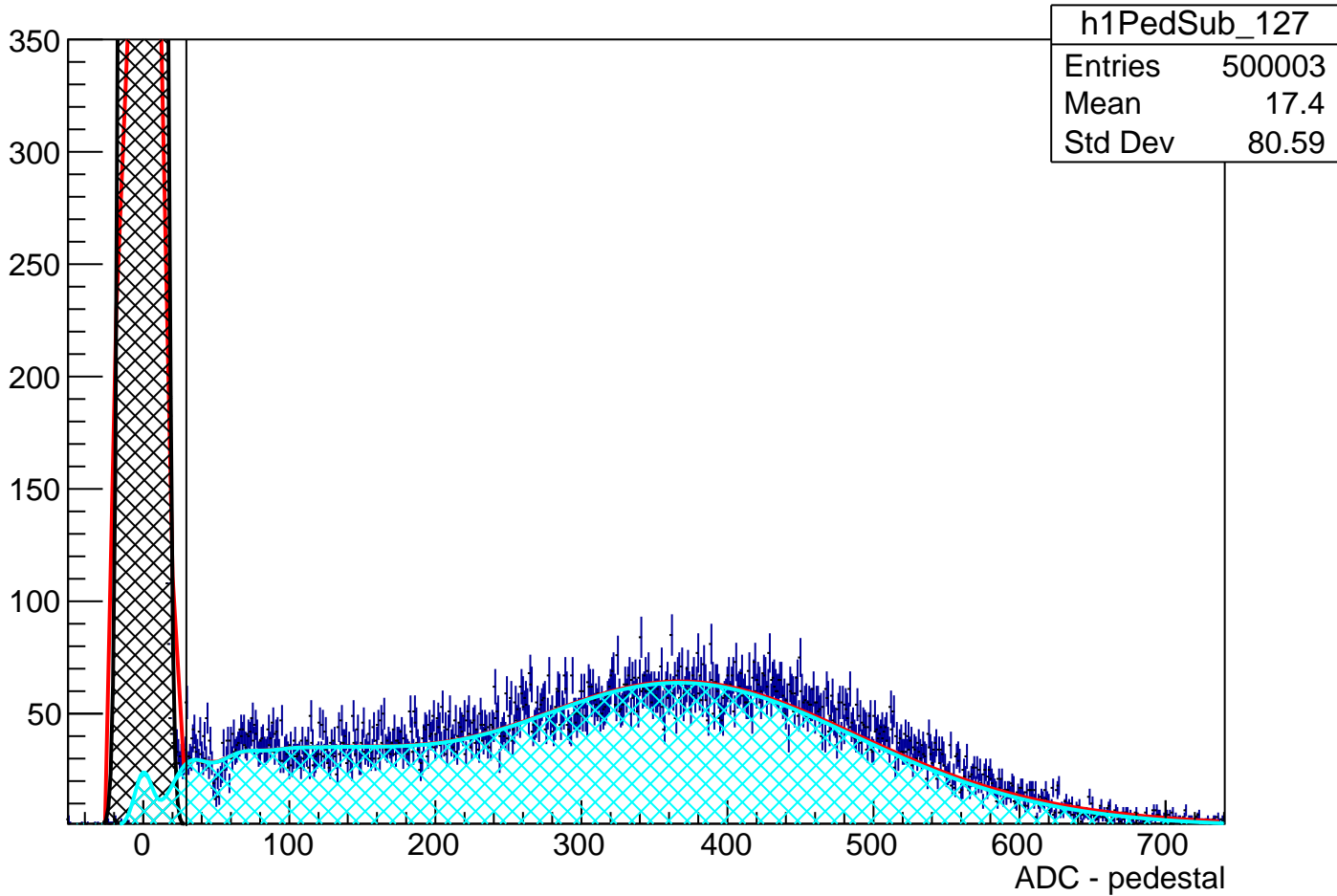
# Pedestal Subtracted Channel 125, pixel 63



# Pedestal Subtracted Channel 126, pixel 62

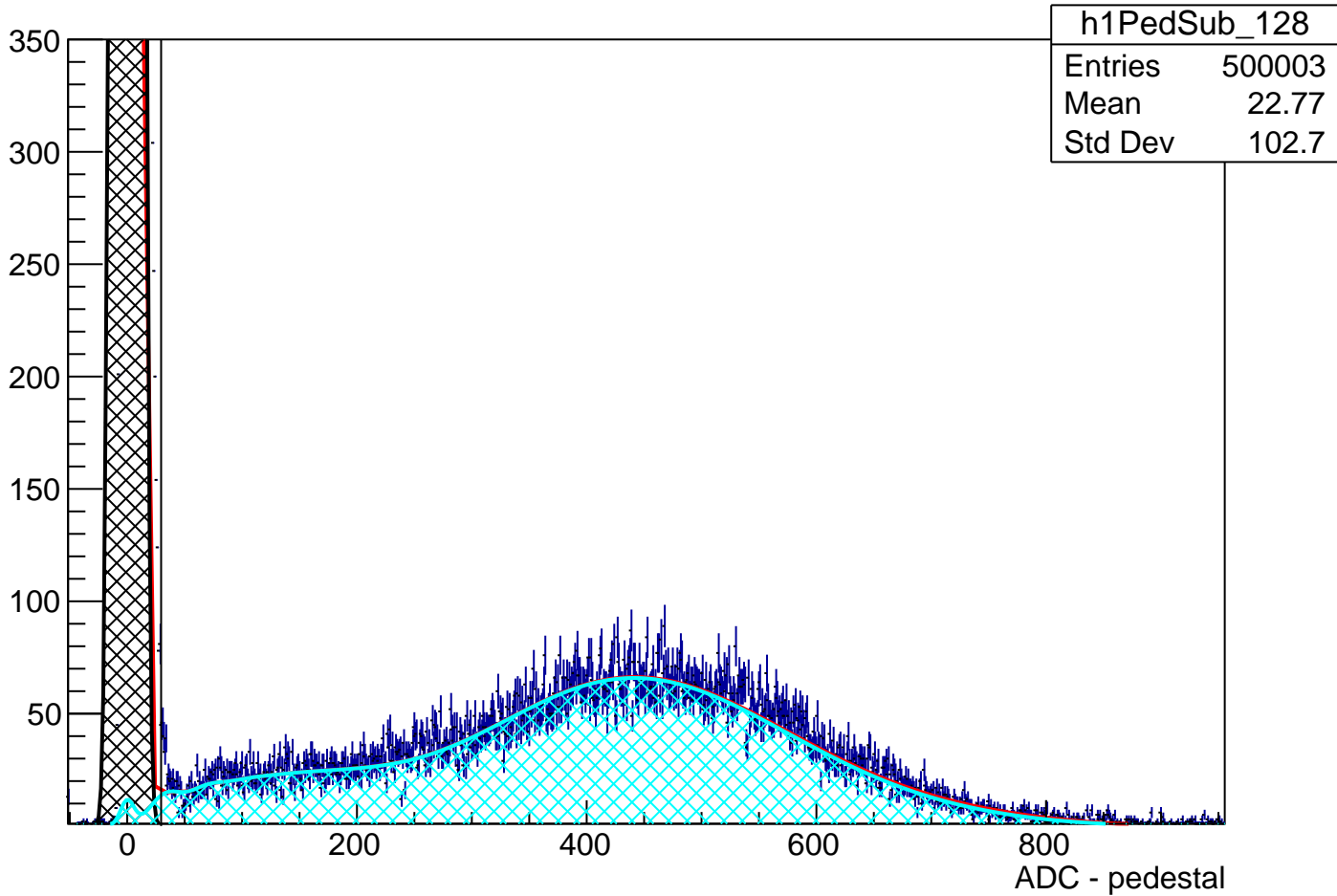


# Pedestal Subtracted Channel 127, pixel 64

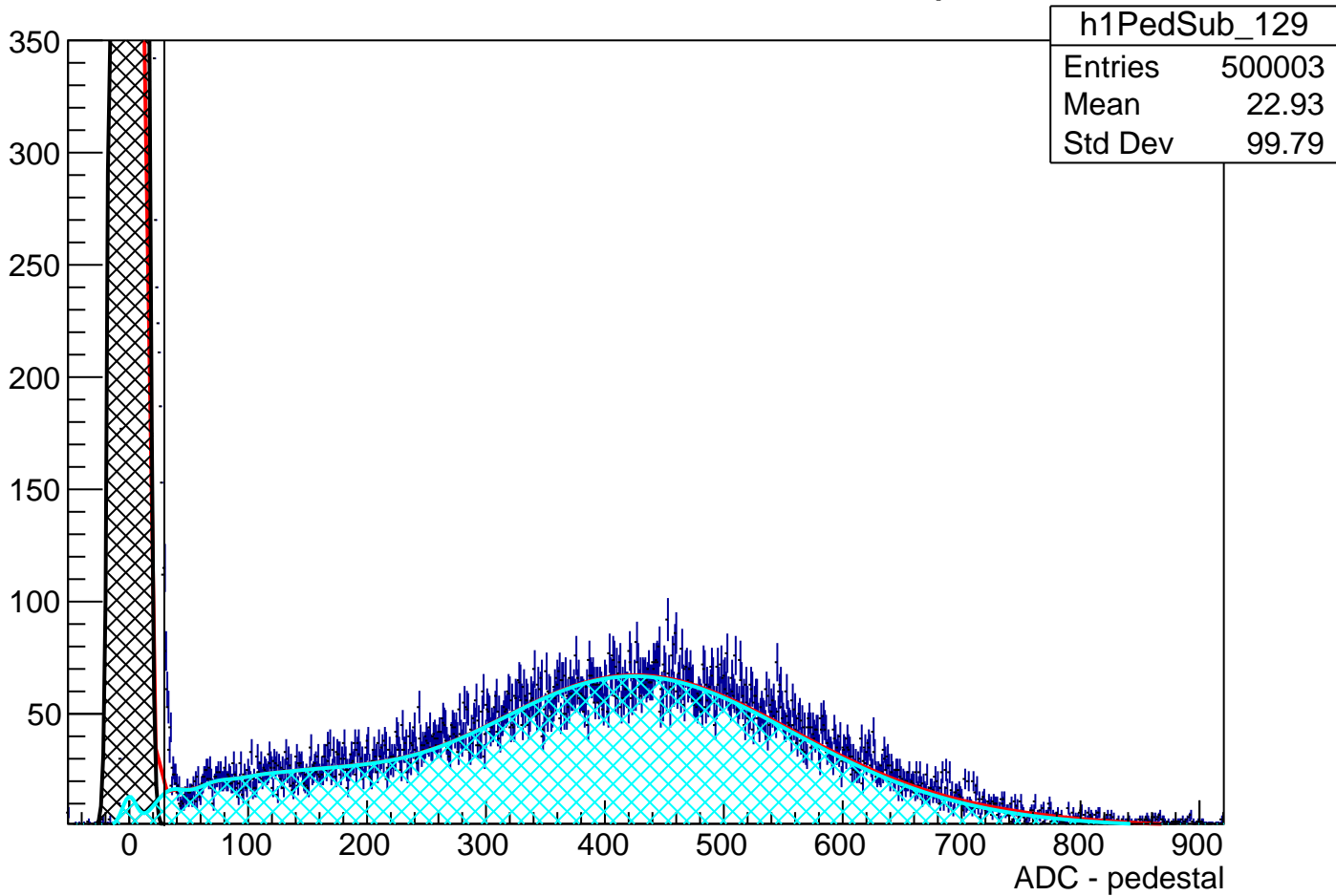




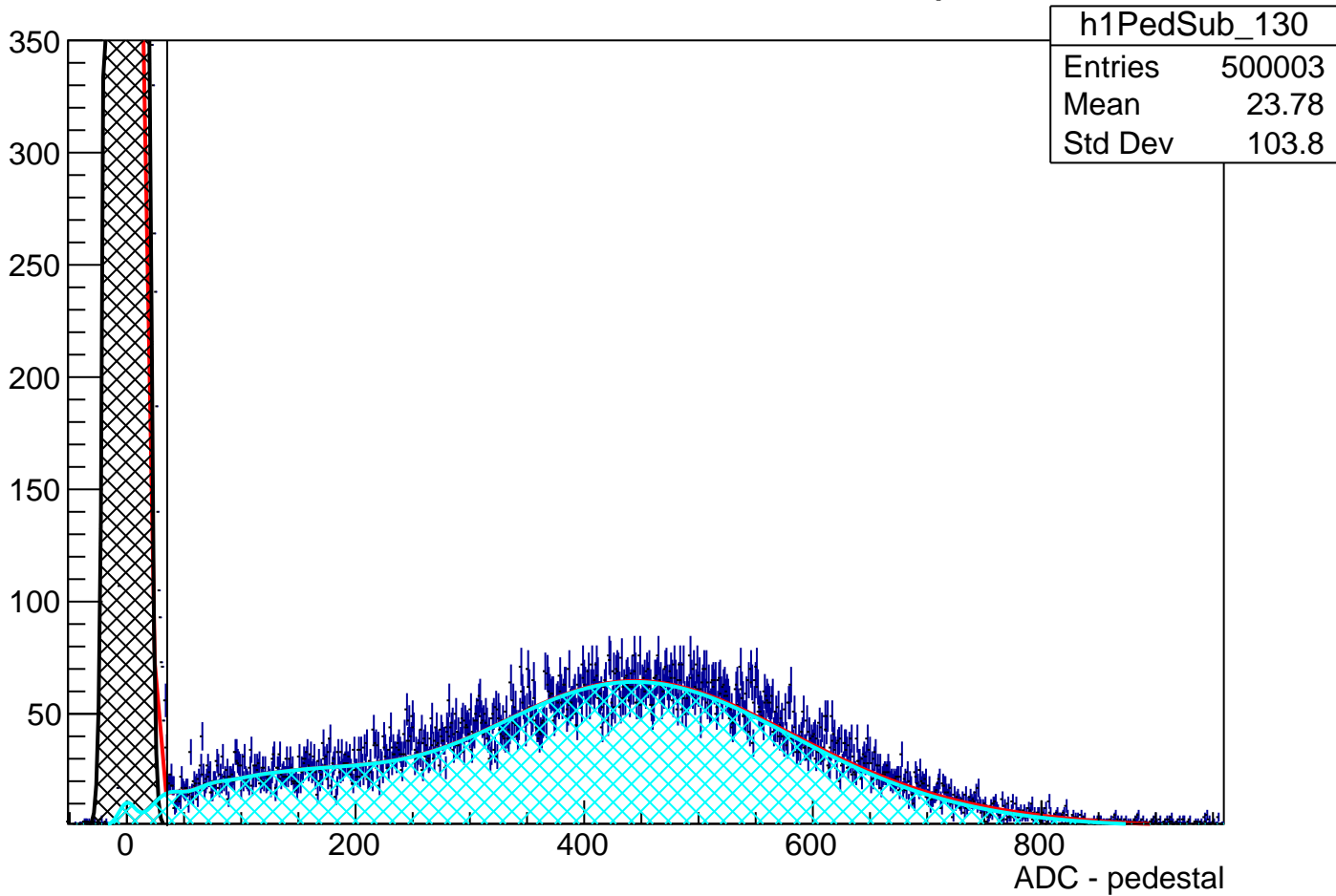
# Pedestal Subtracted Channel 128, pixel 60



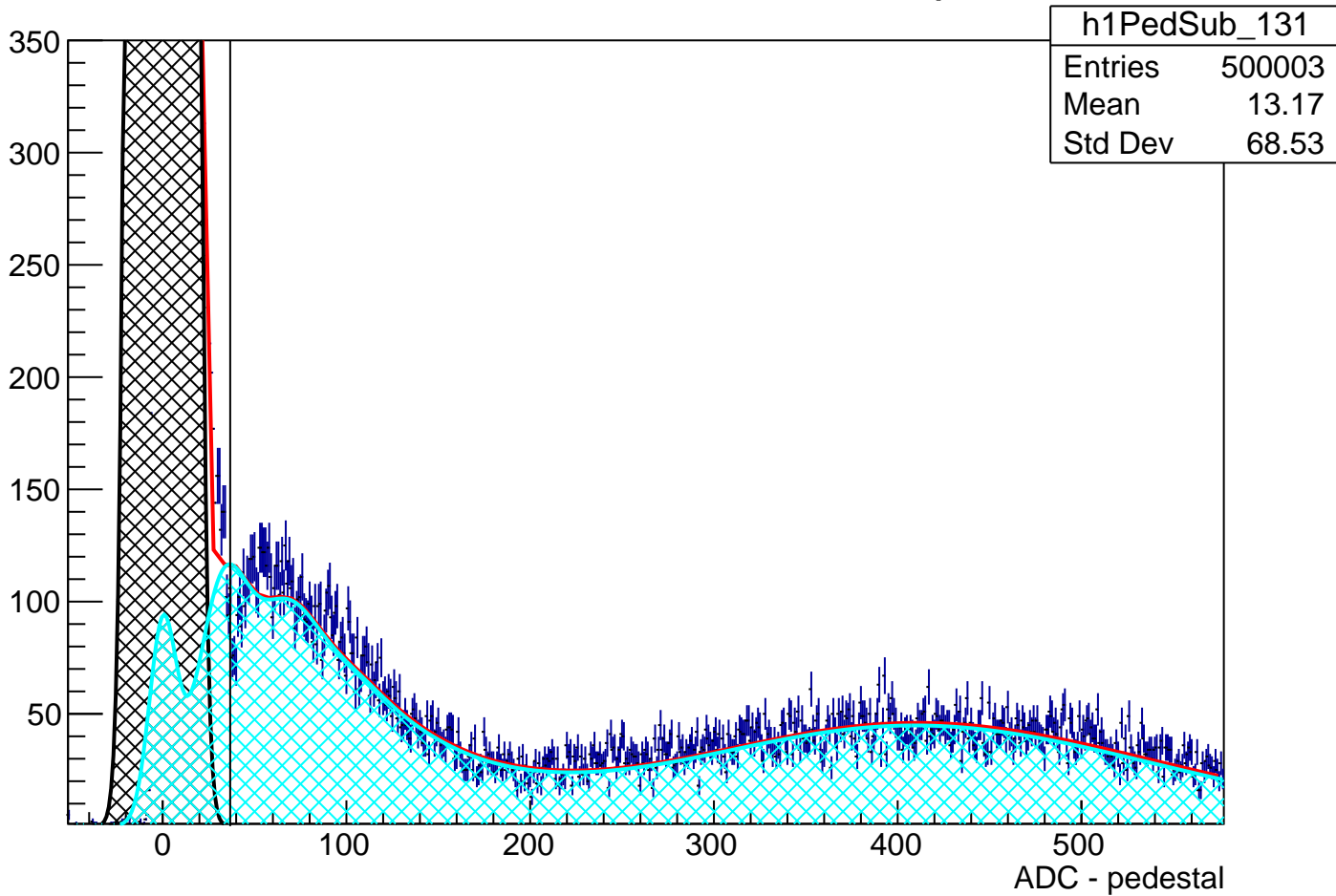
# Pedestal Subtracted Channel 129, pixel 58



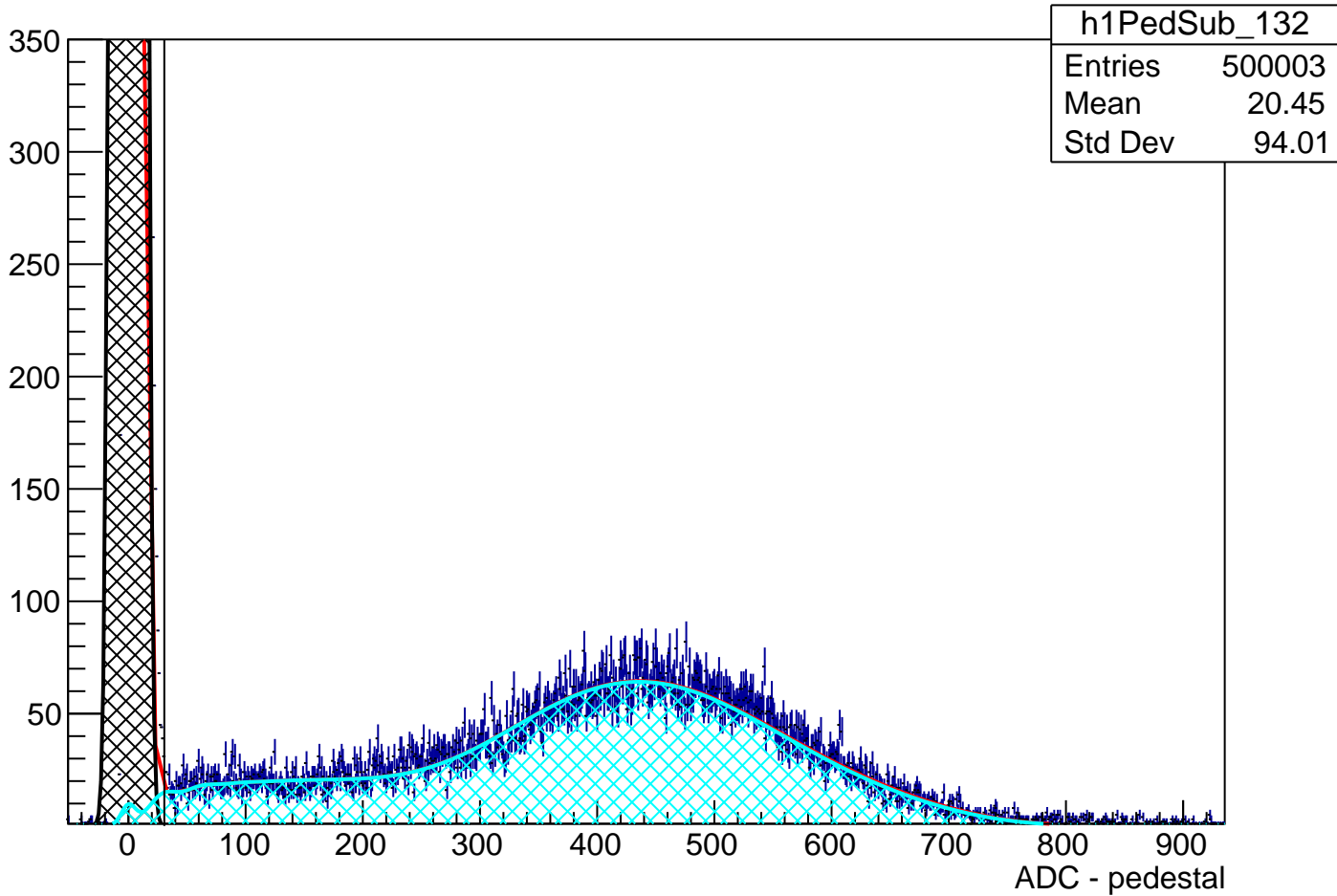
# Pedestal Subtracted Channel 130, pixel 59



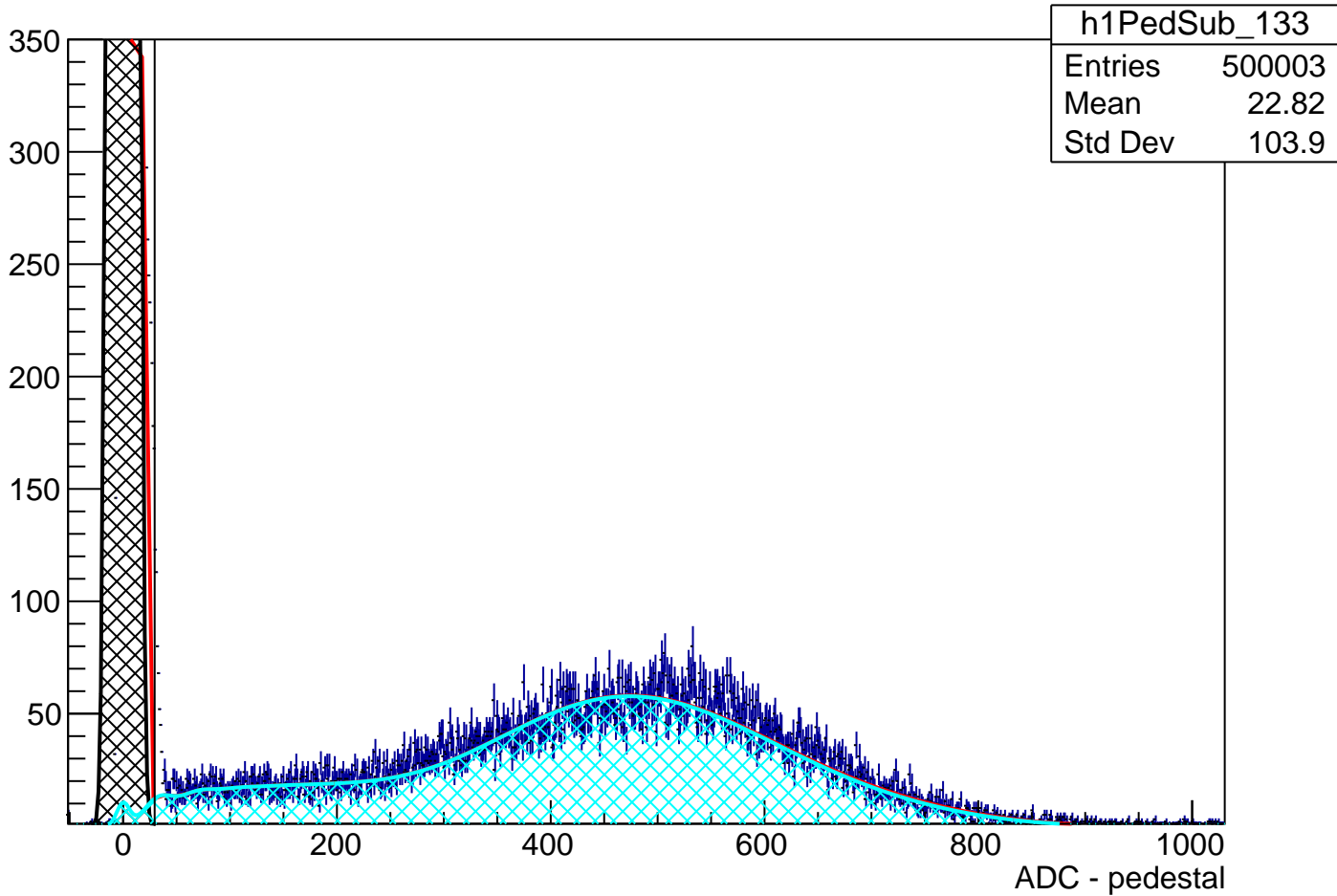
# Pedestal Subtracted Channel 131, pixel 57



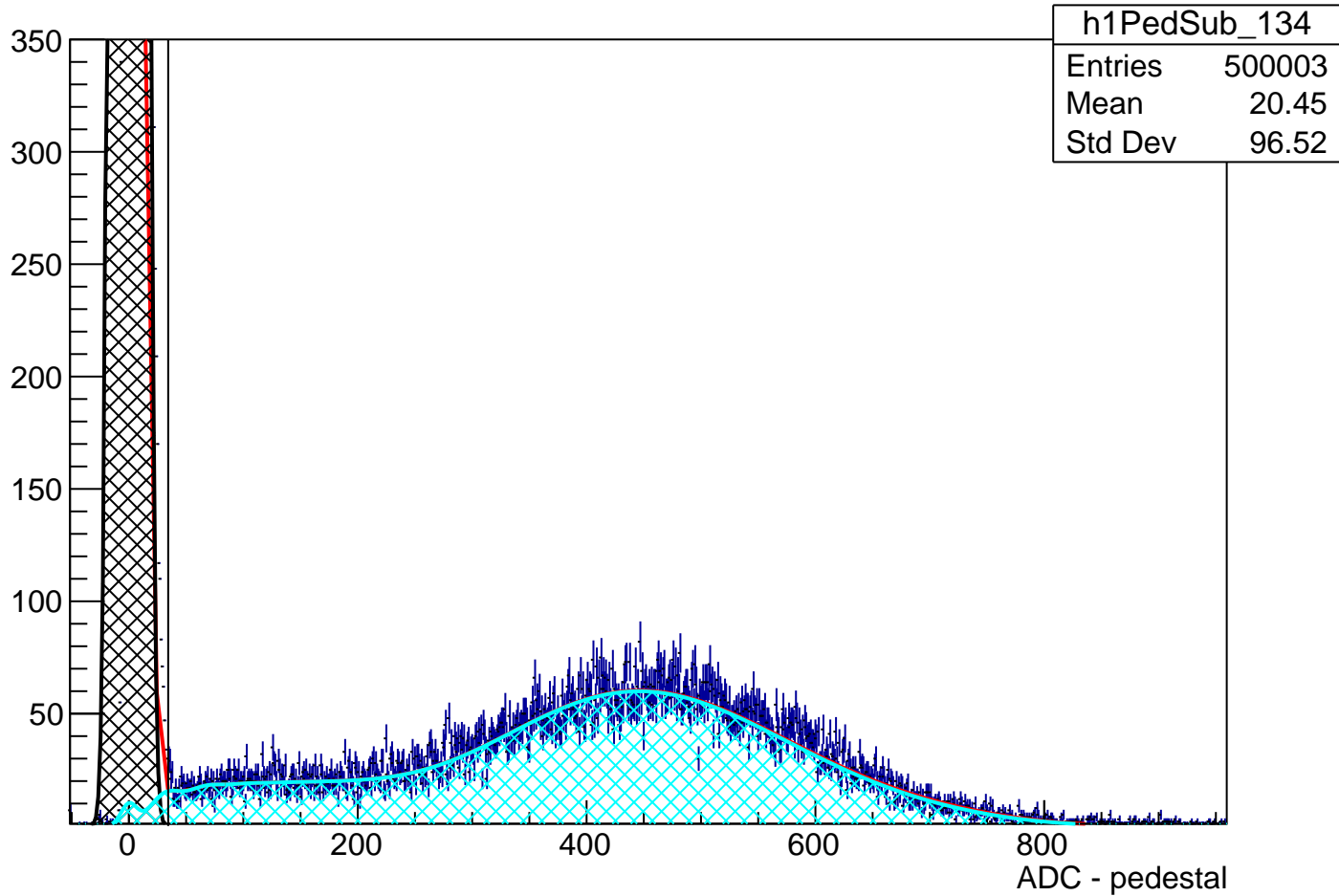
# Pedestal Subtracted Channel 132, pixel 52



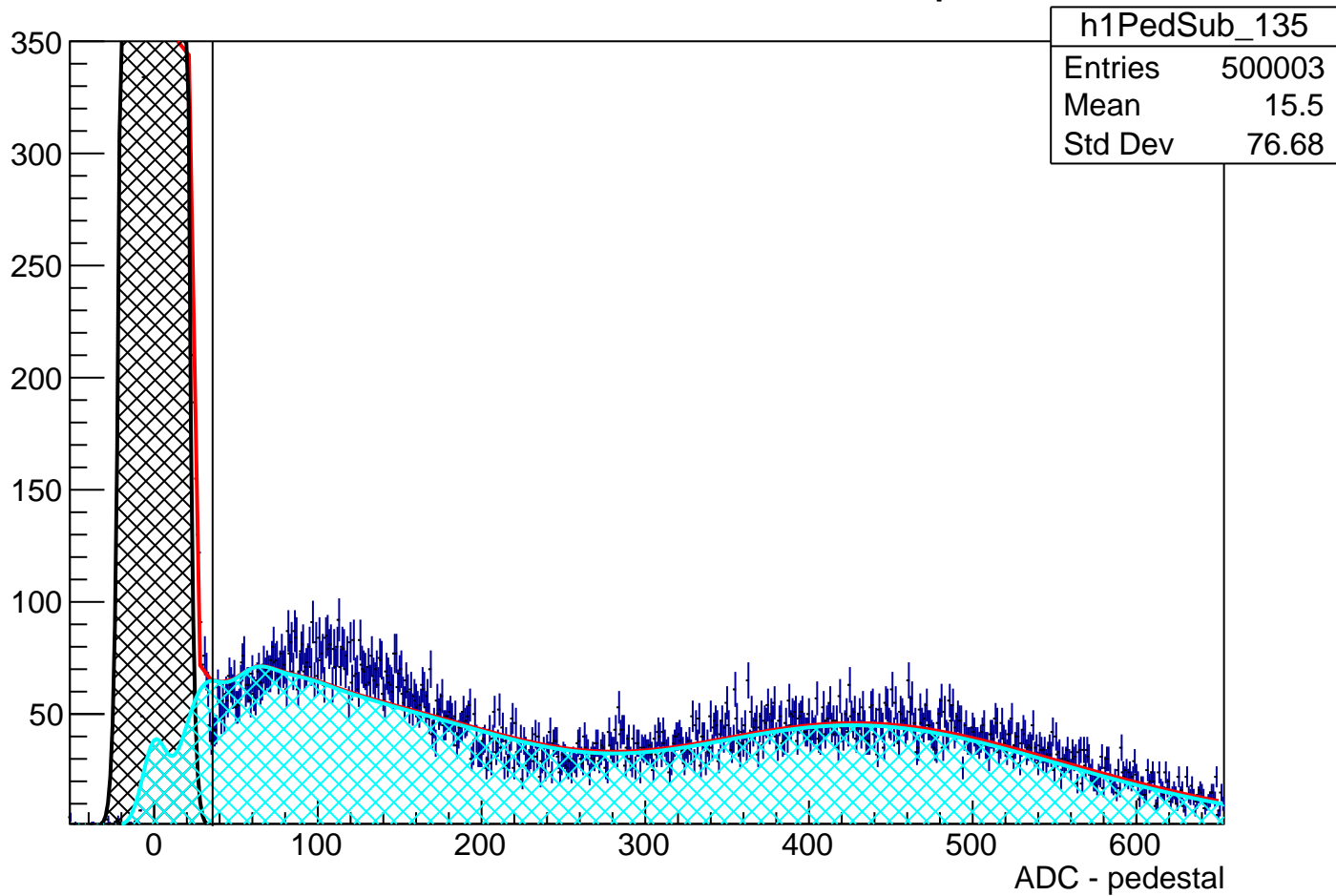
# Pedestal Subtracted Channel 133, pixel 50



# Pedestal Subtracted Channel 134, pixel 51

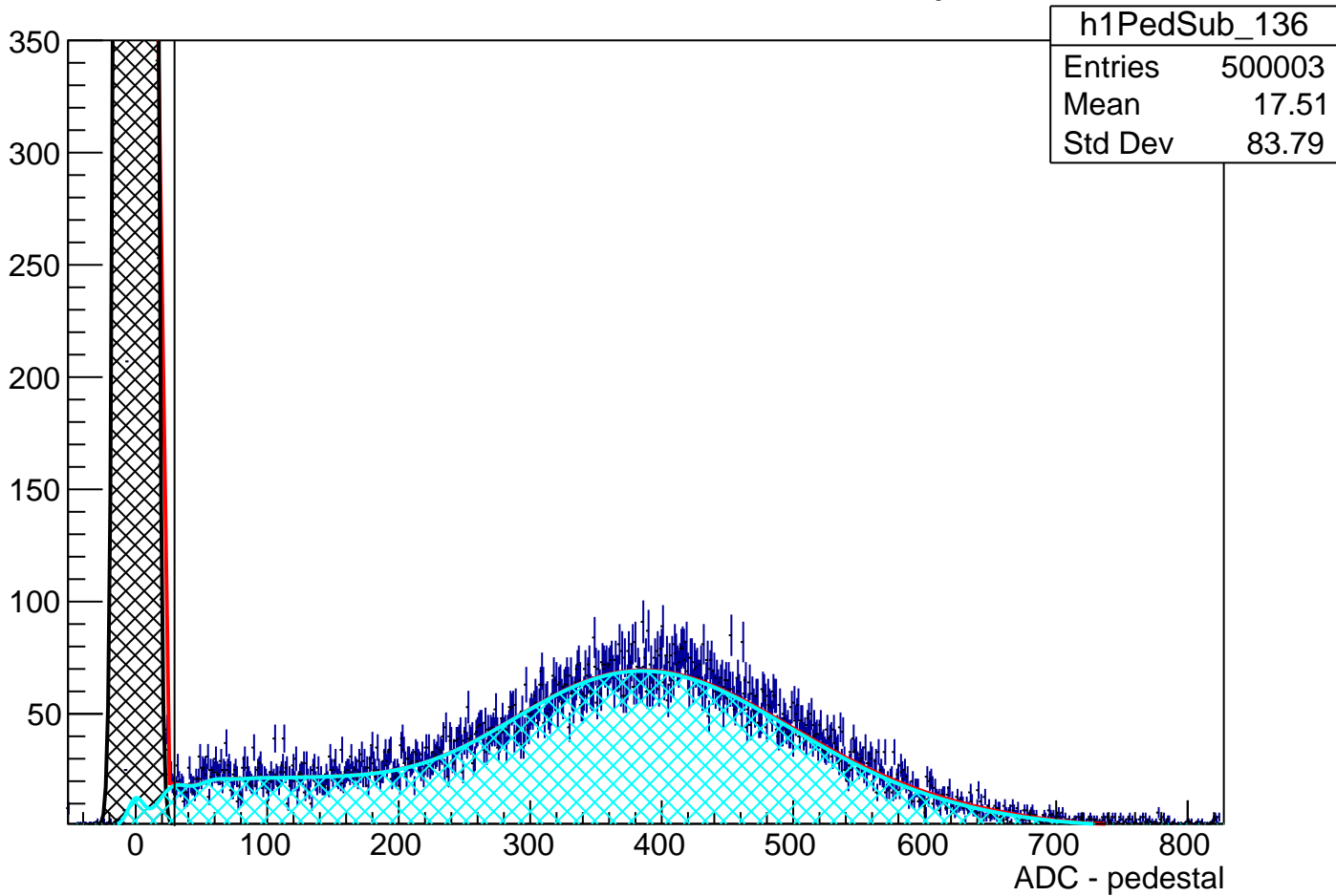


# Pedestal Subtracted Channel 135, pixel 49

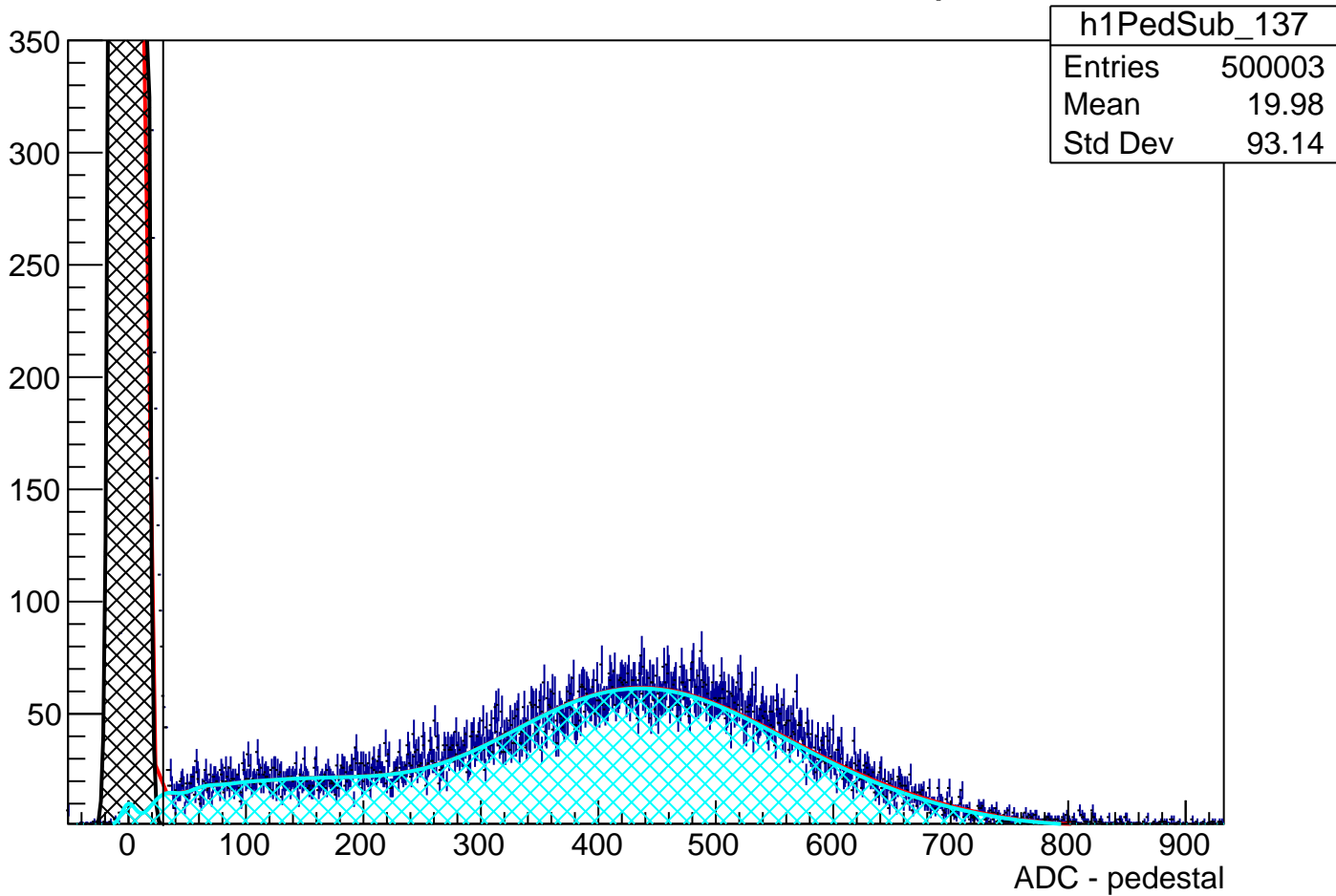




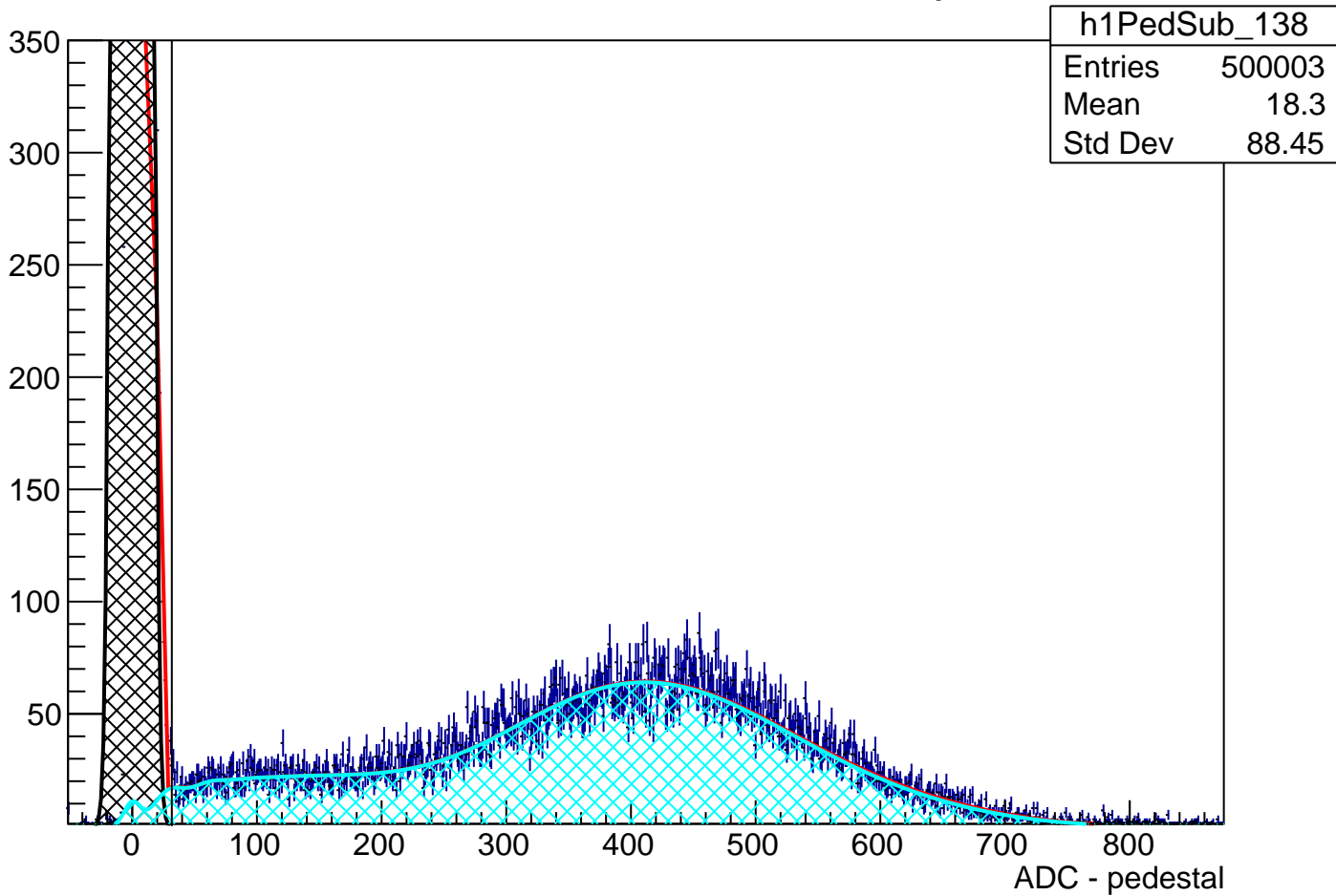
# Pedestal Subtracted Channel 136, pixel 44



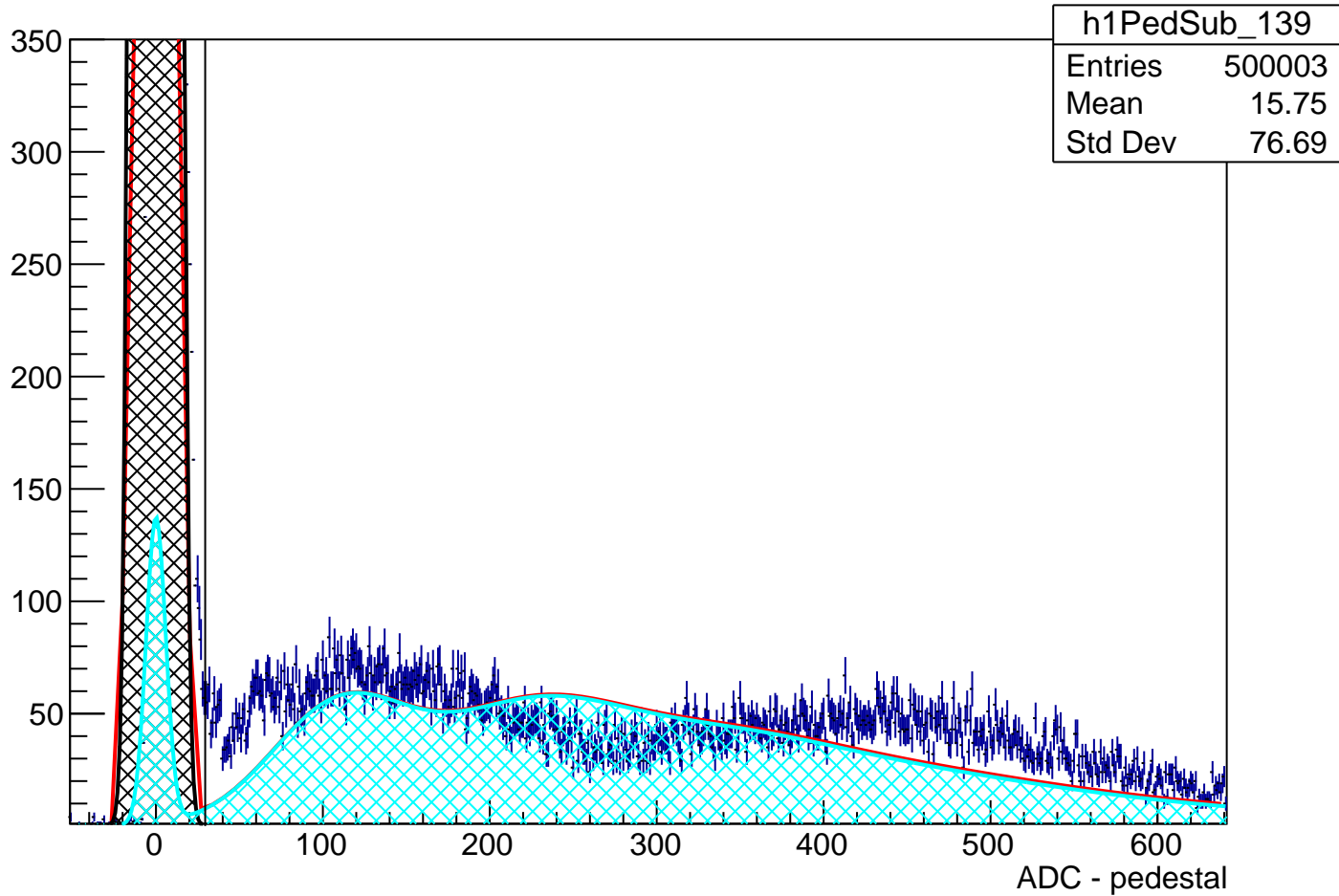
# Pedestal Subtracted Channel 137, pixel 42



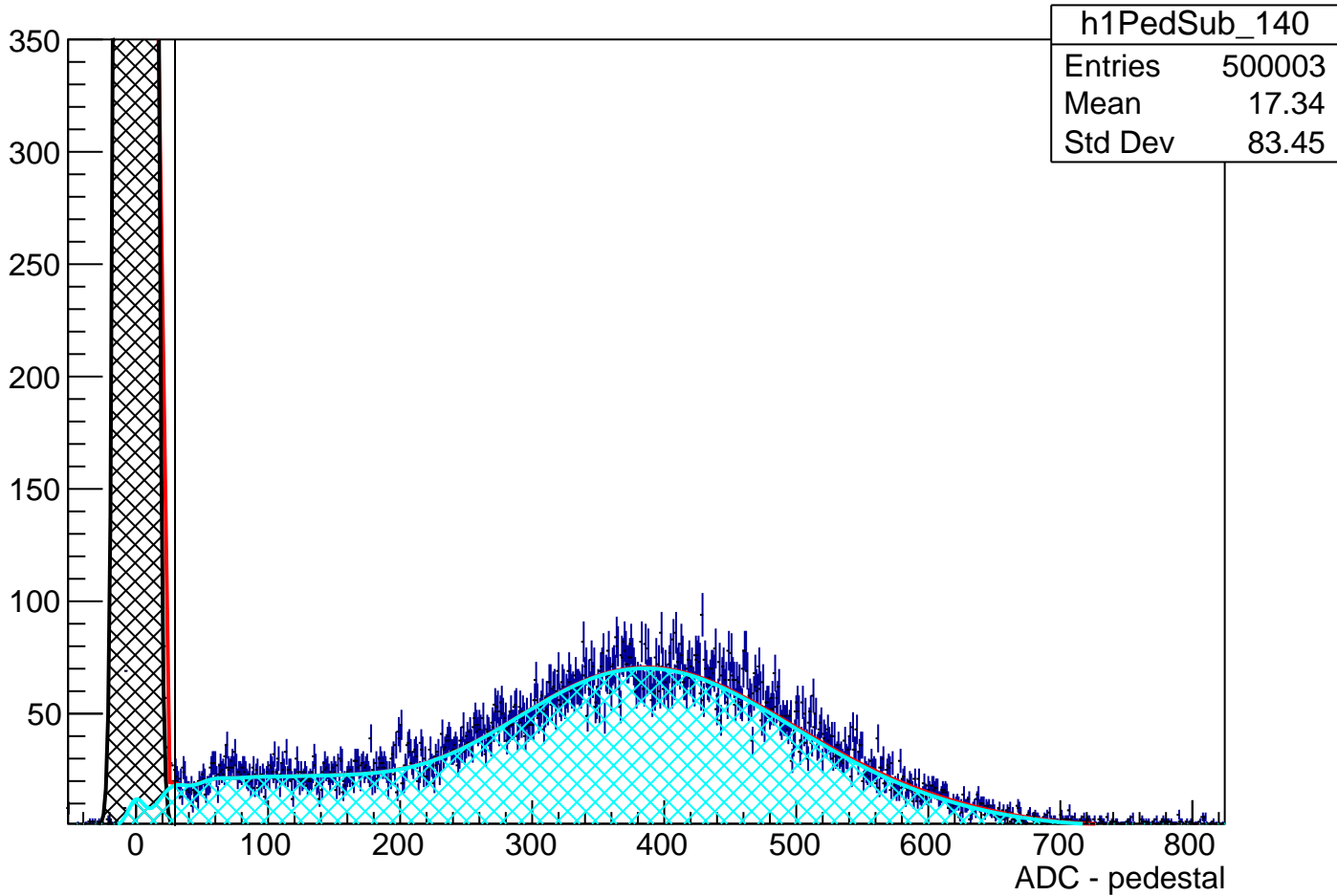
# Pedestal Subtracted Channel 138, pixel 43



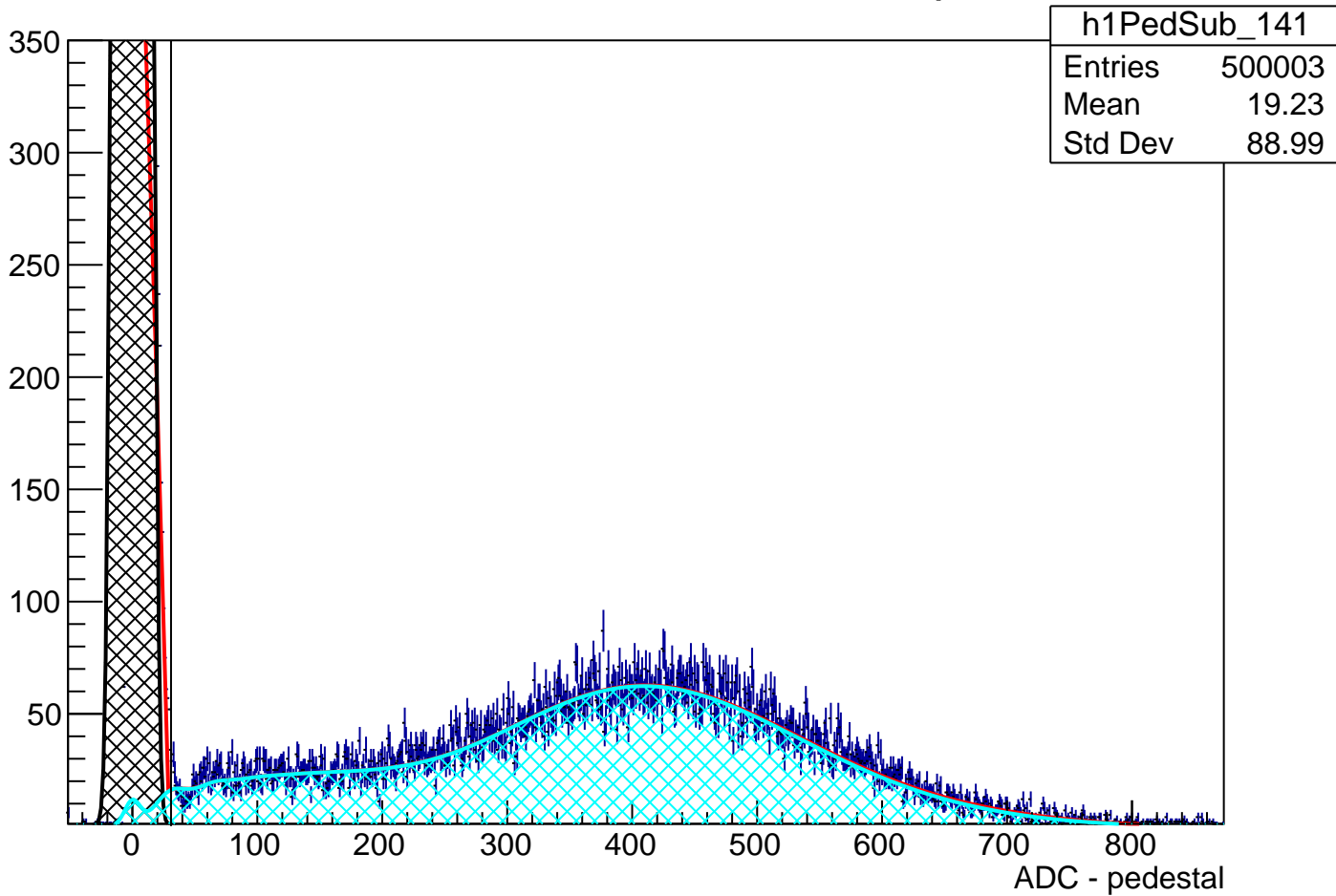
# Pedestal Subtracted Channel 139, pixel 41



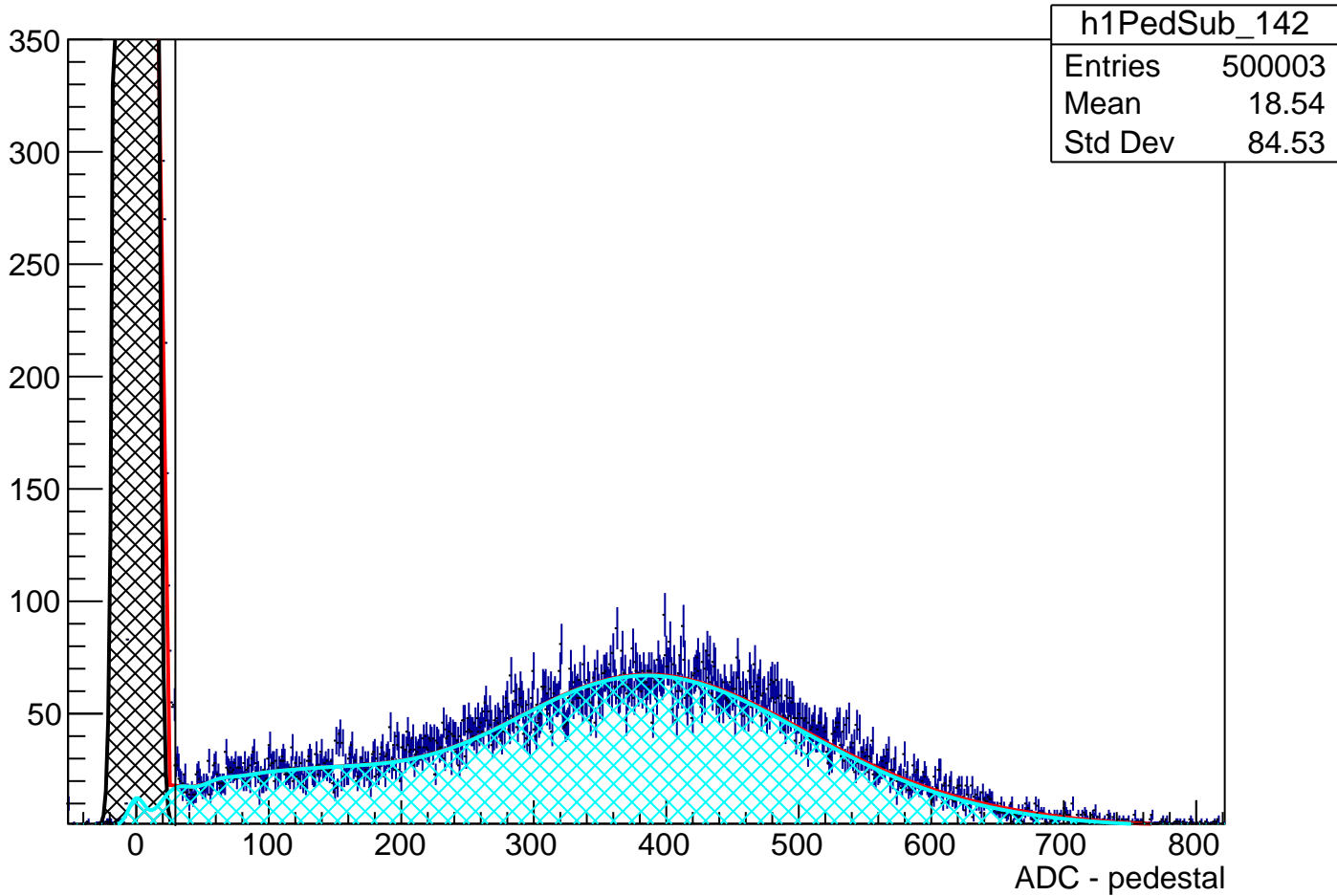
# Pedestal Subtracted Channel 140, pixel 36



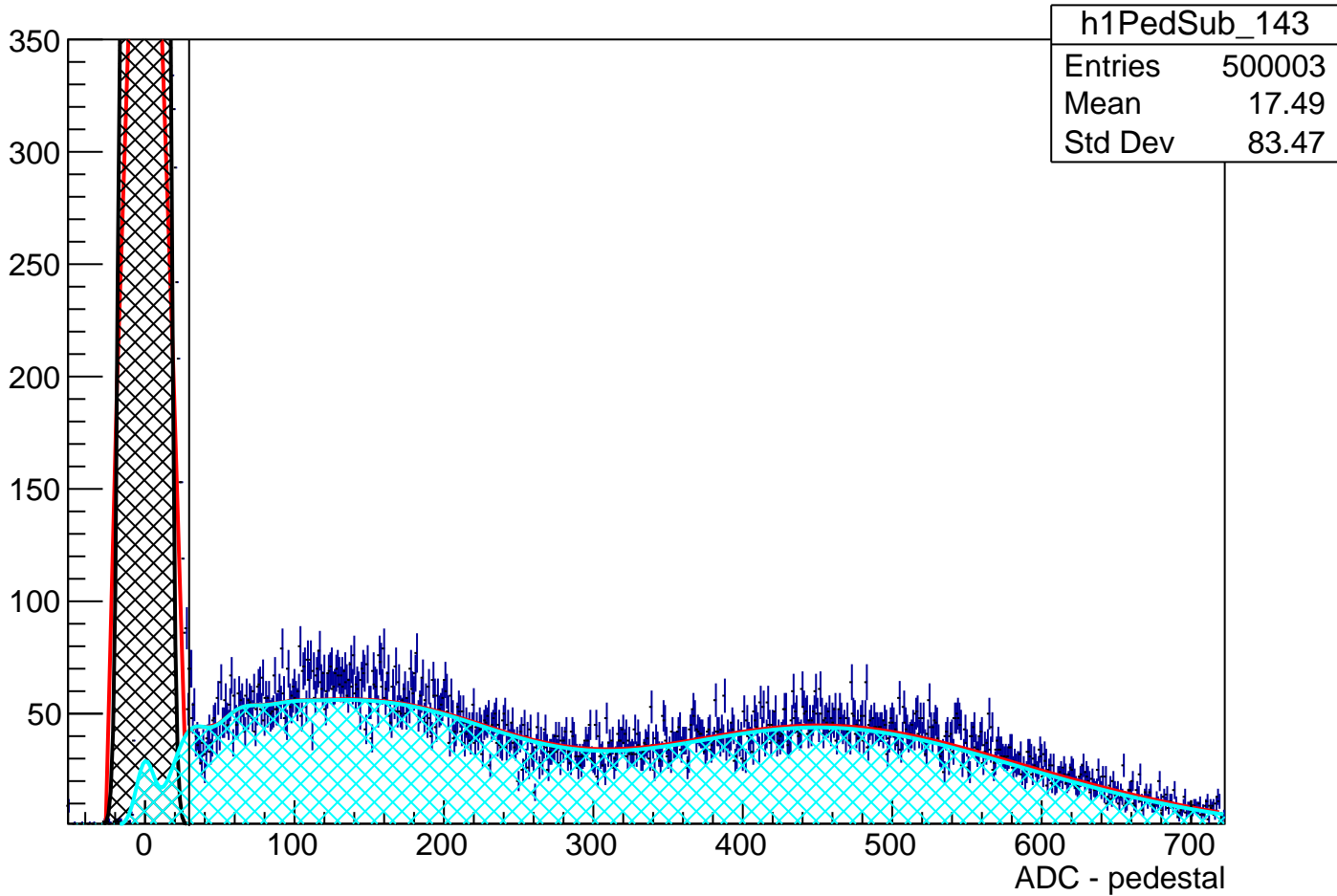
# Pedestal Subtracted Channel 141, pixel 34



# Pedestal Subtracted Channel 142, pixel 35

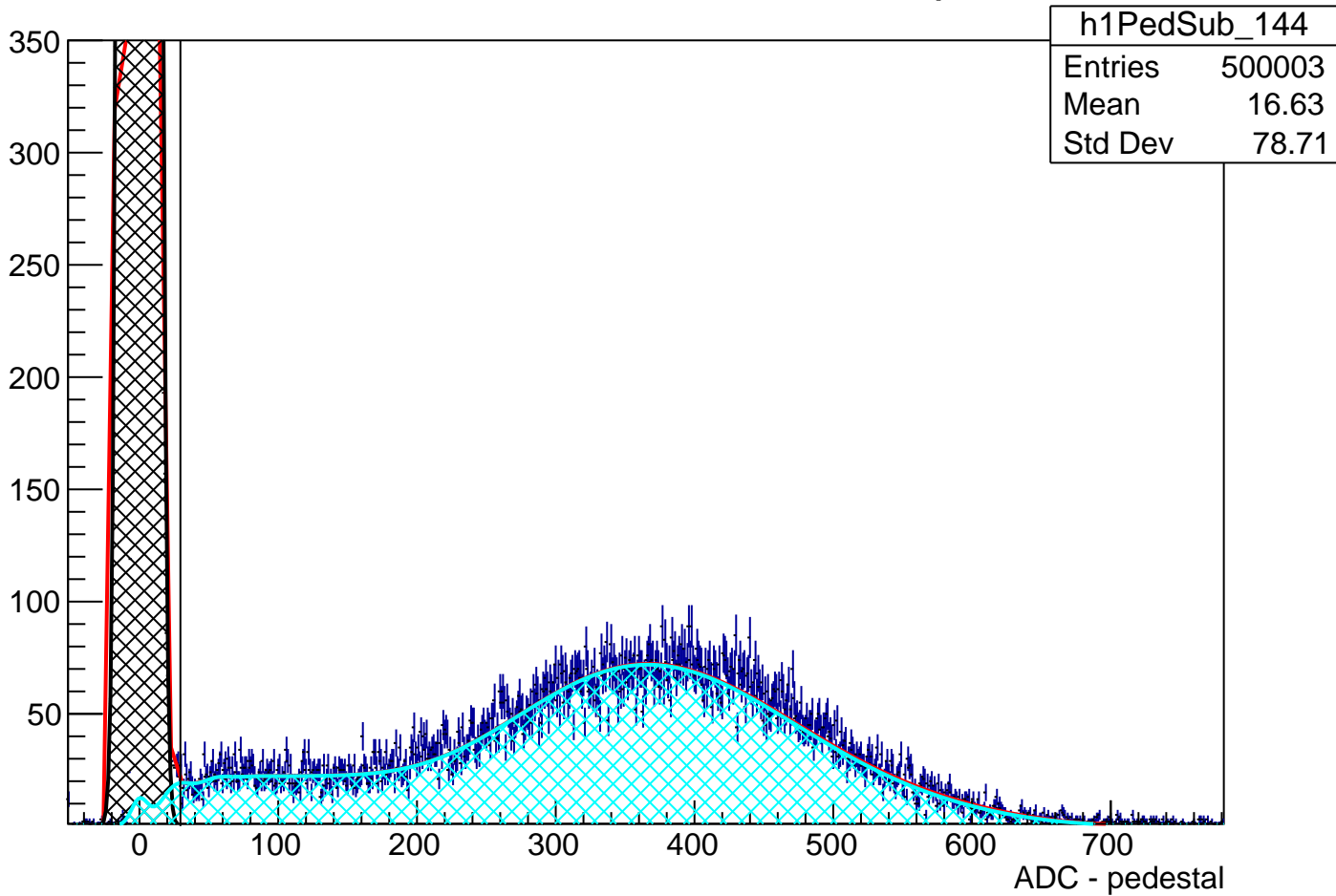


# Pedestal Subtracted Channel 143, pixel 33

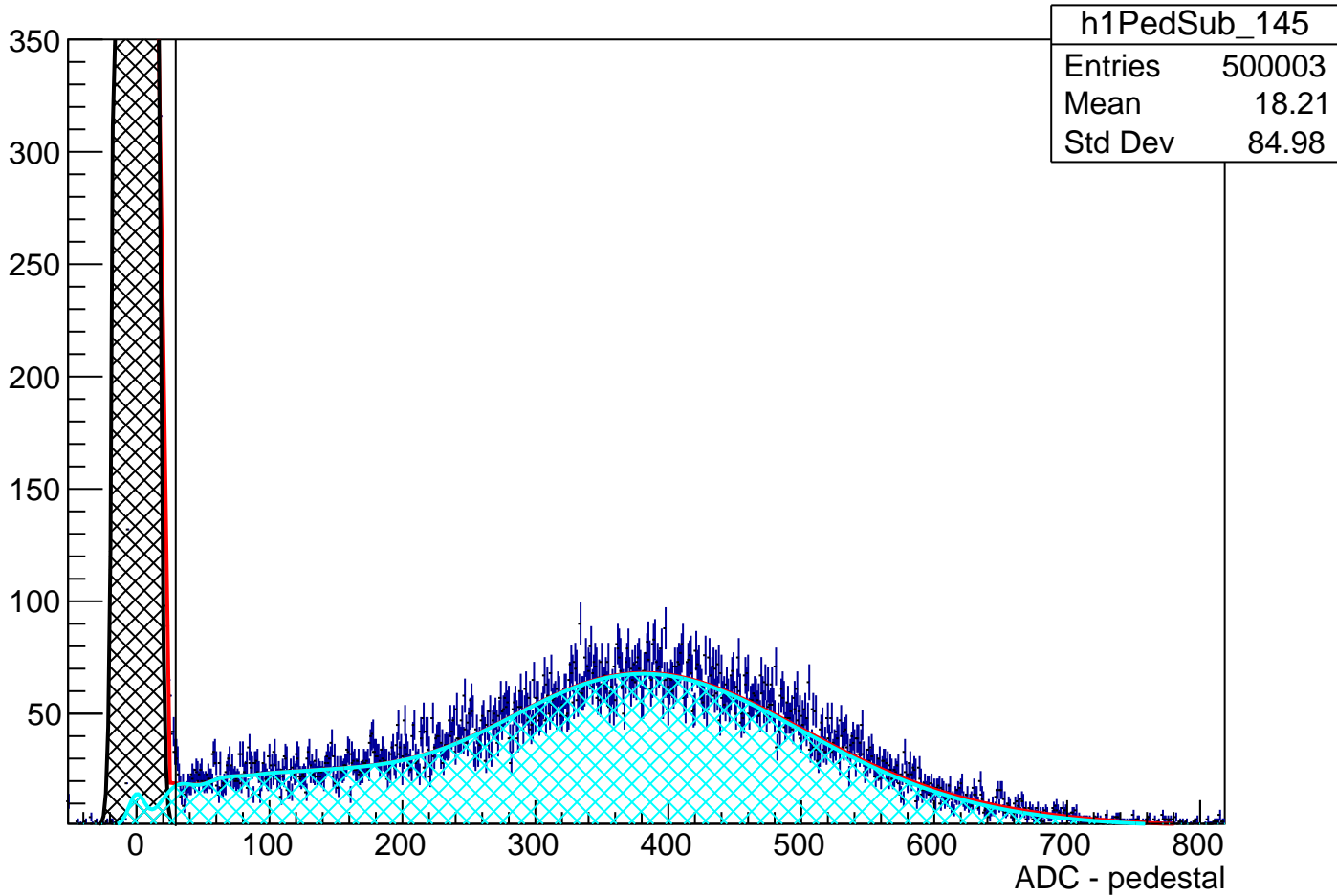




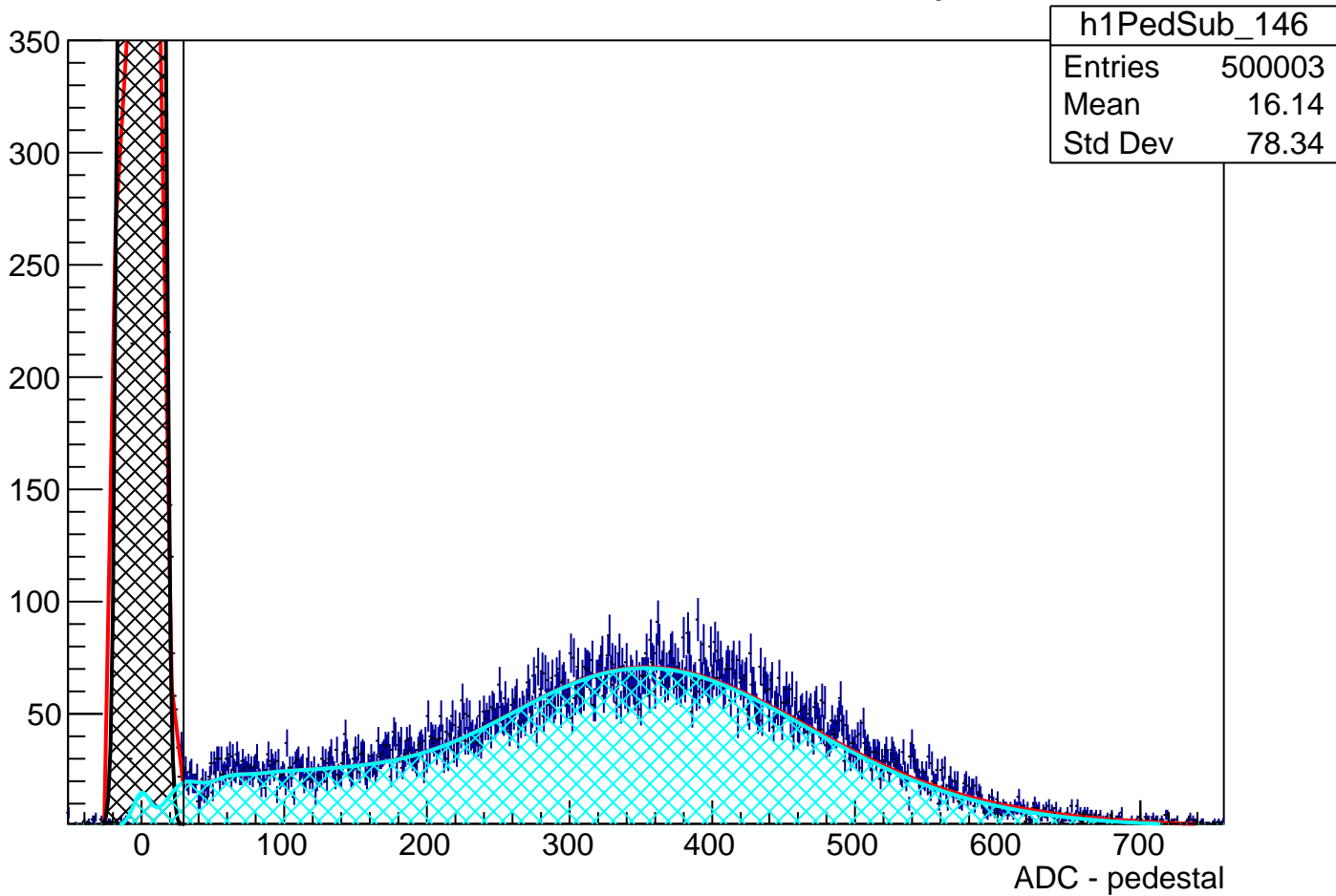
# Pedestal Subtracted Channel 144, pixel 28



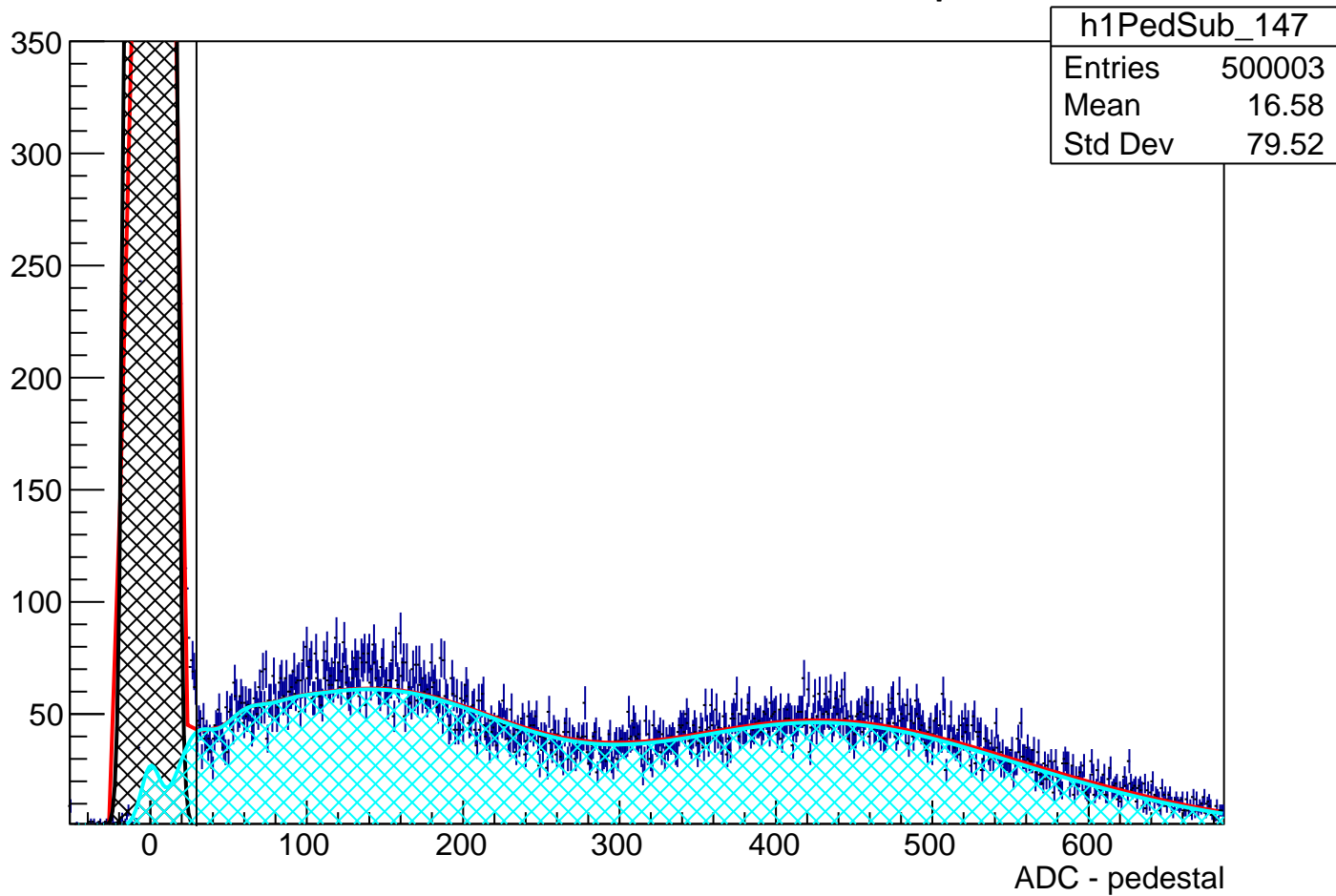
# Pedestal Subtracted Channel 145, pixel 26



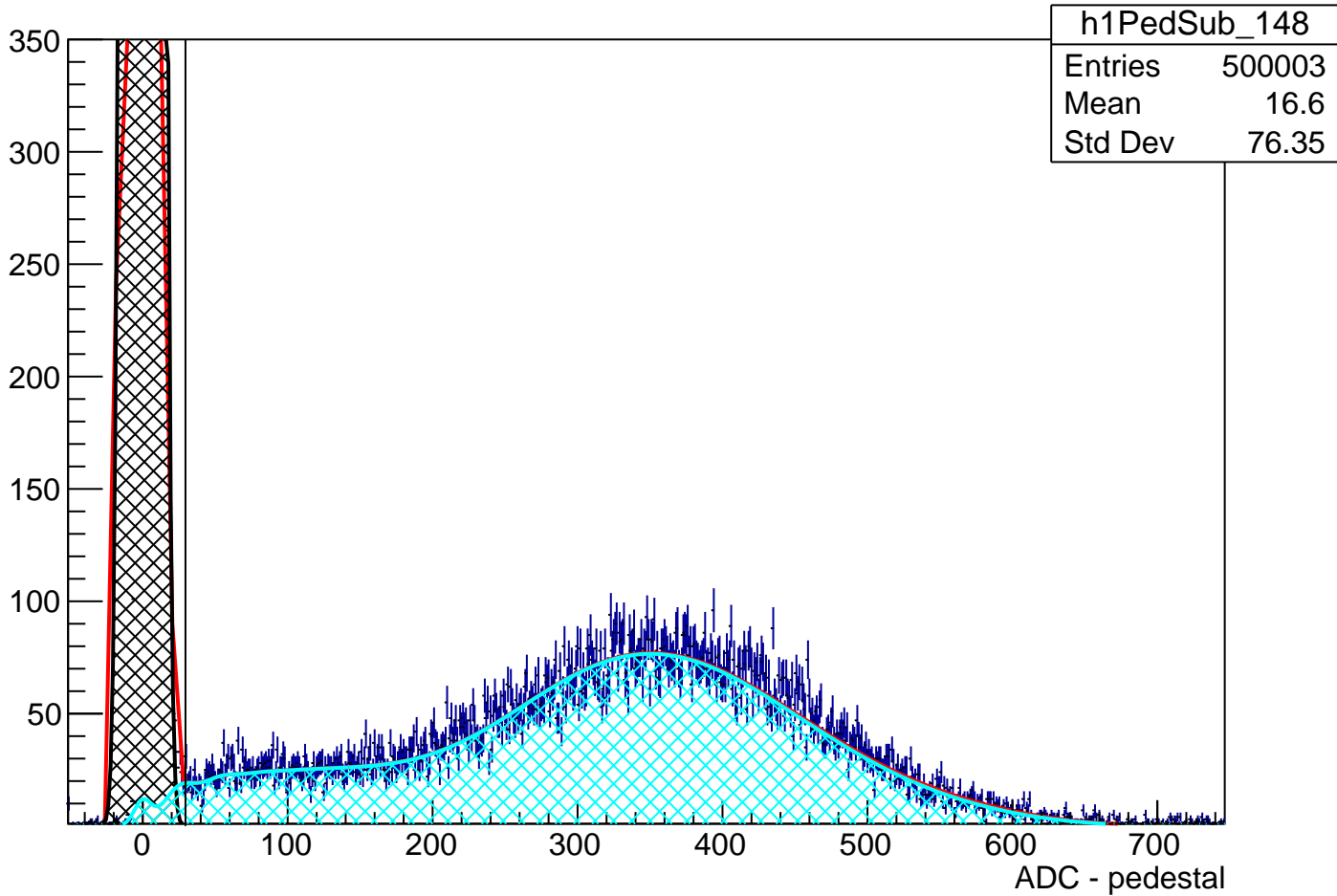
# Pedestal Subtracted Channel 146, pixel 27



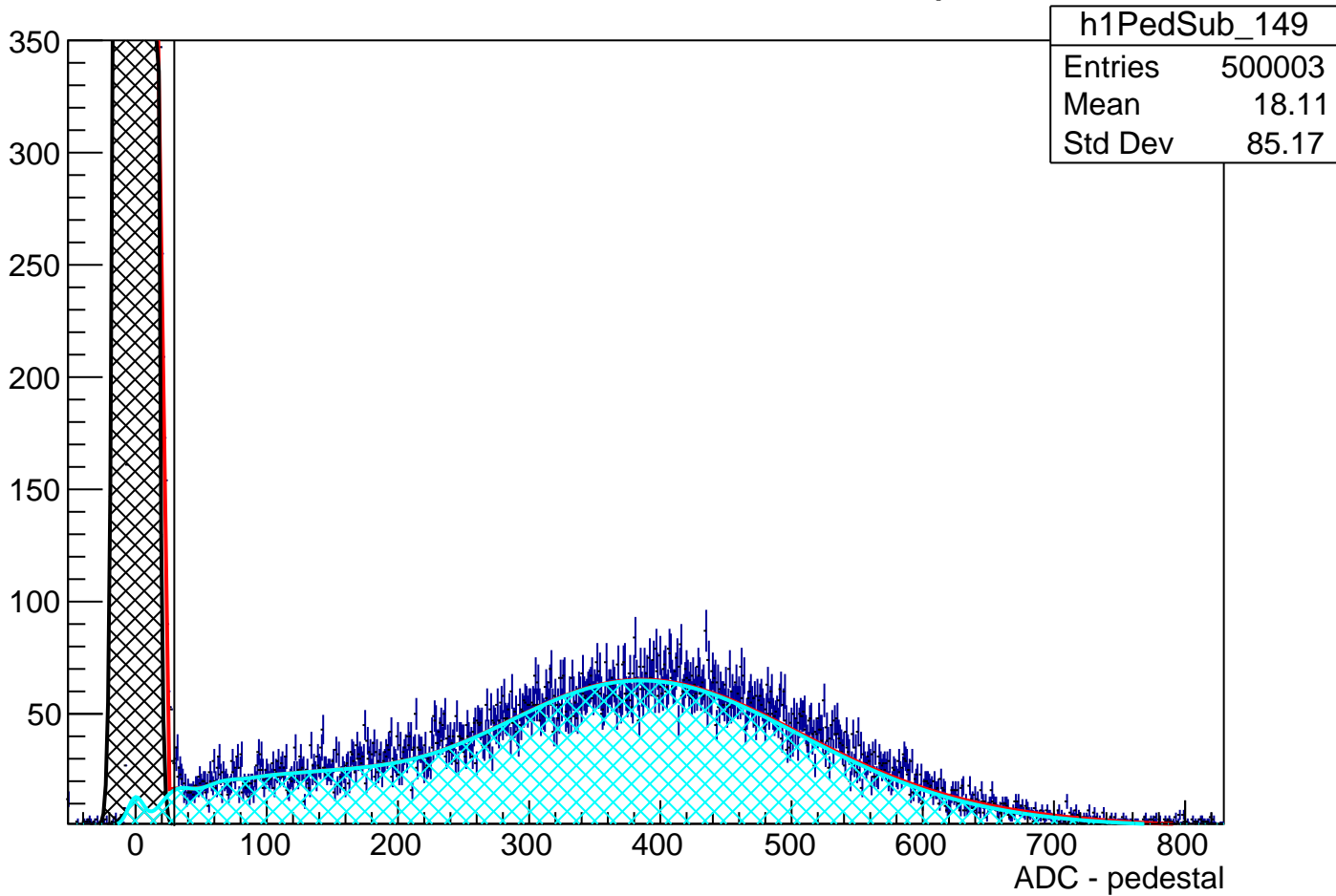
# Pedestal Subtracted Channel 147, pixel 25



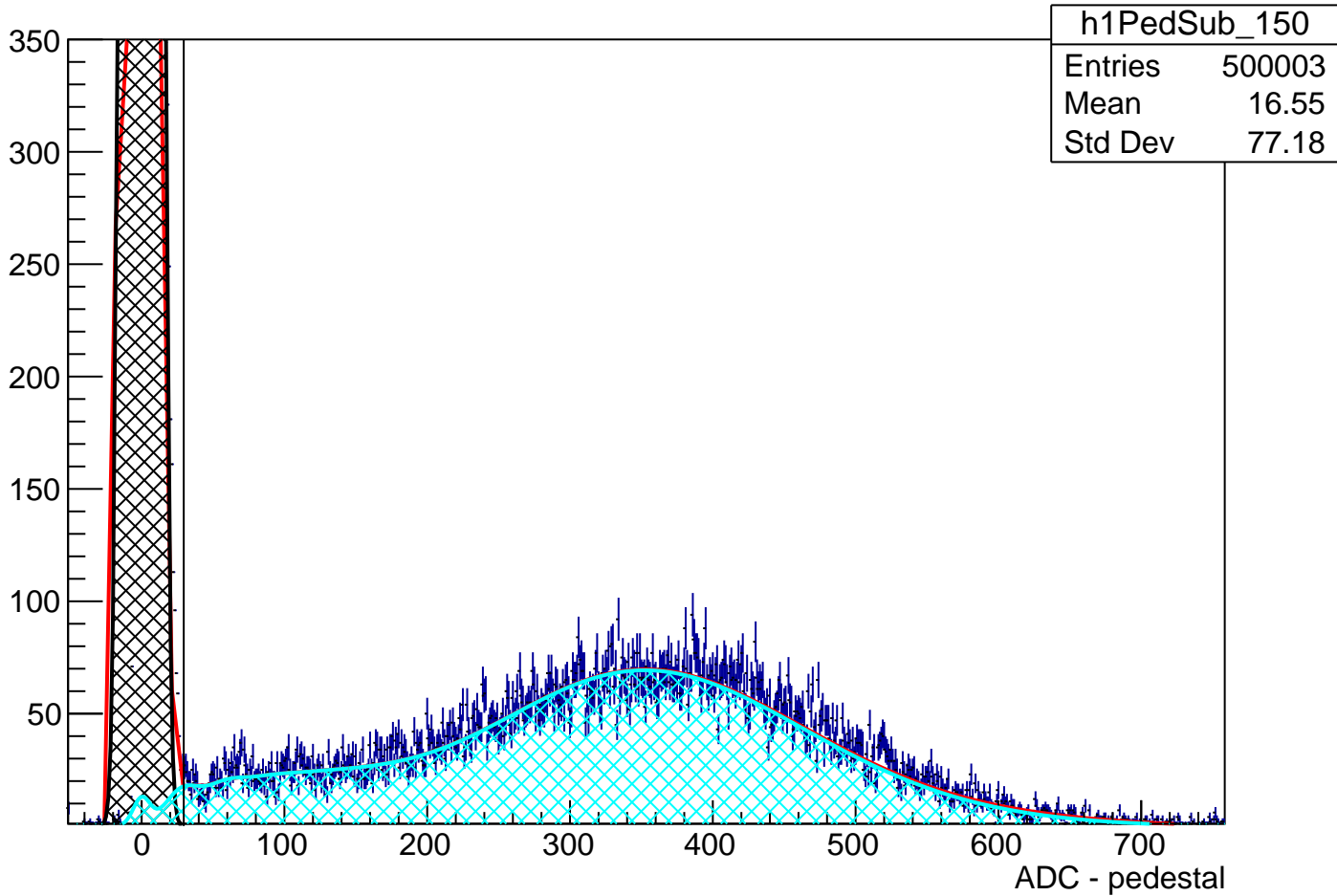
# Pedestal Subtracted Channel 148, pixel 20



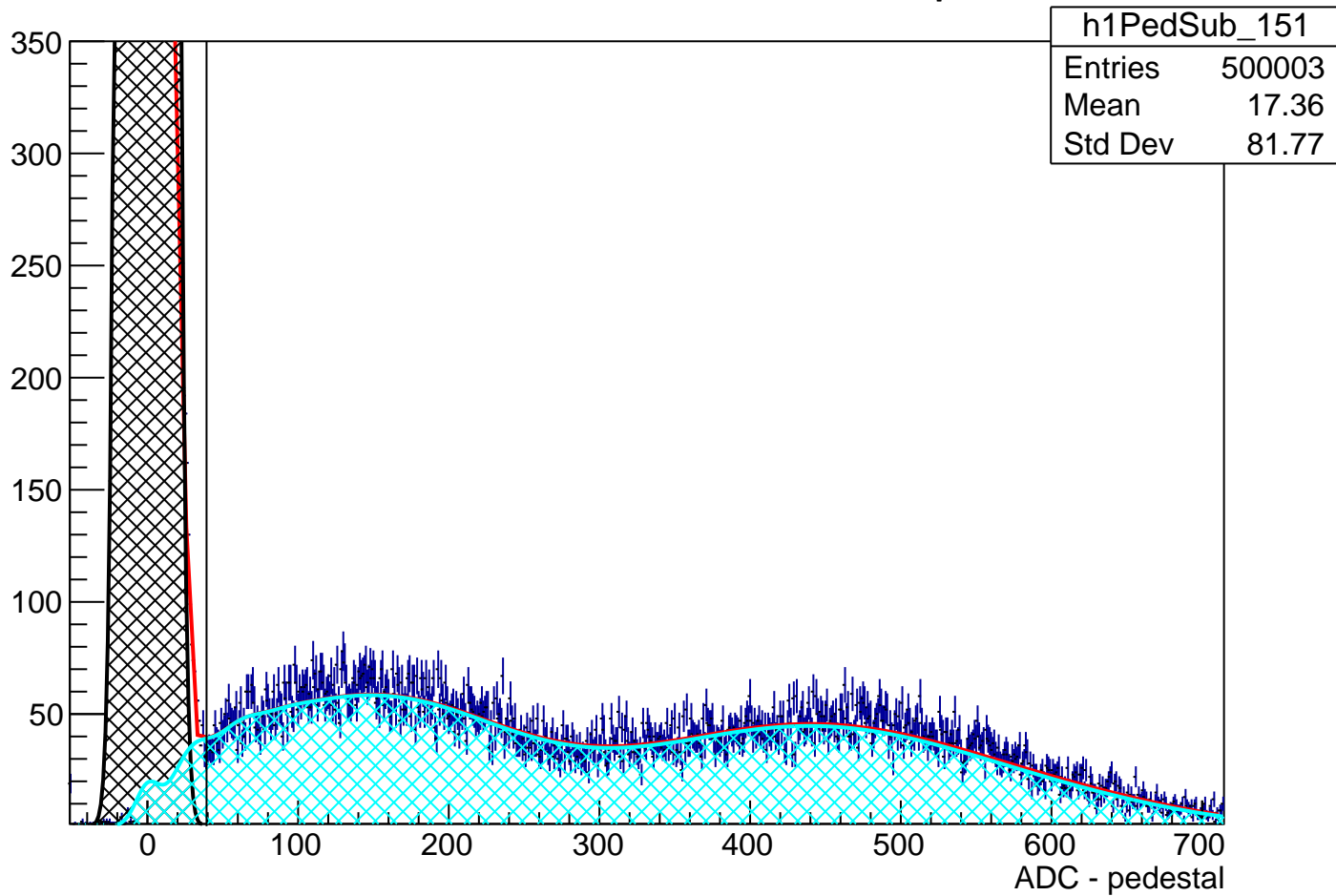
# Pedestal Subtracted Channel 149, pixel 18



# Pedestal Subtracted Channel 150, pixel 19

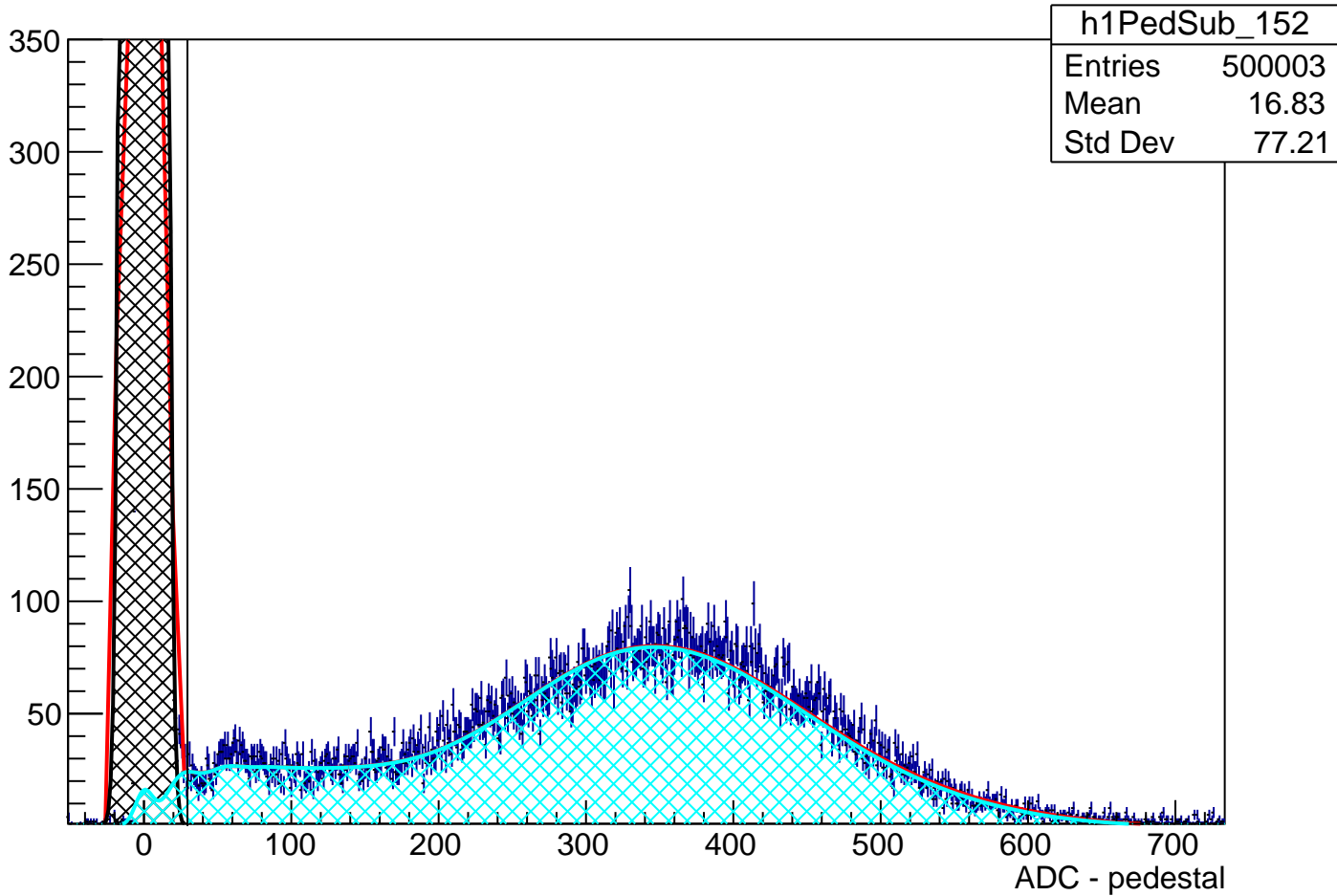


# Pedestal Subtracted Channel 151, pixel 17

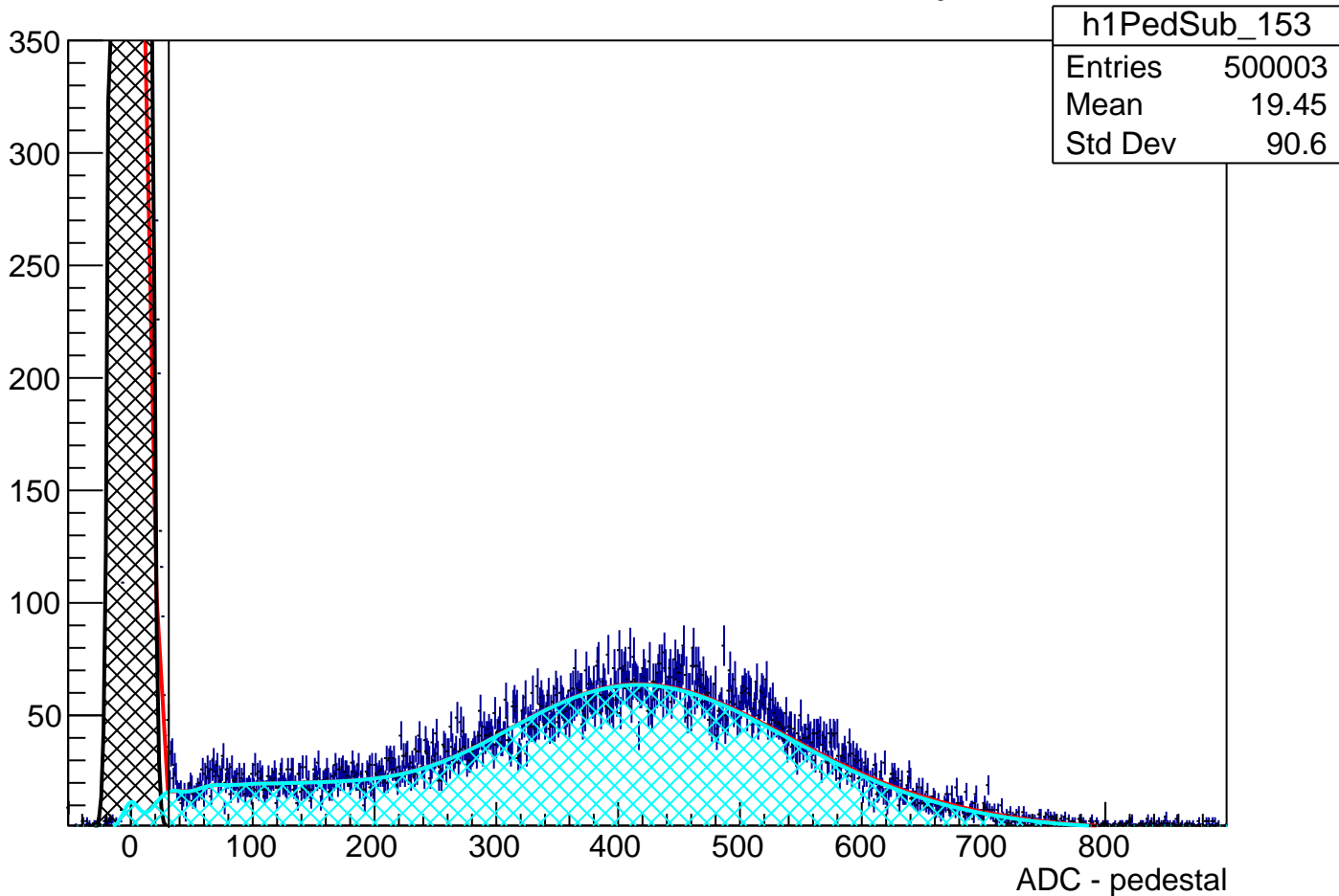




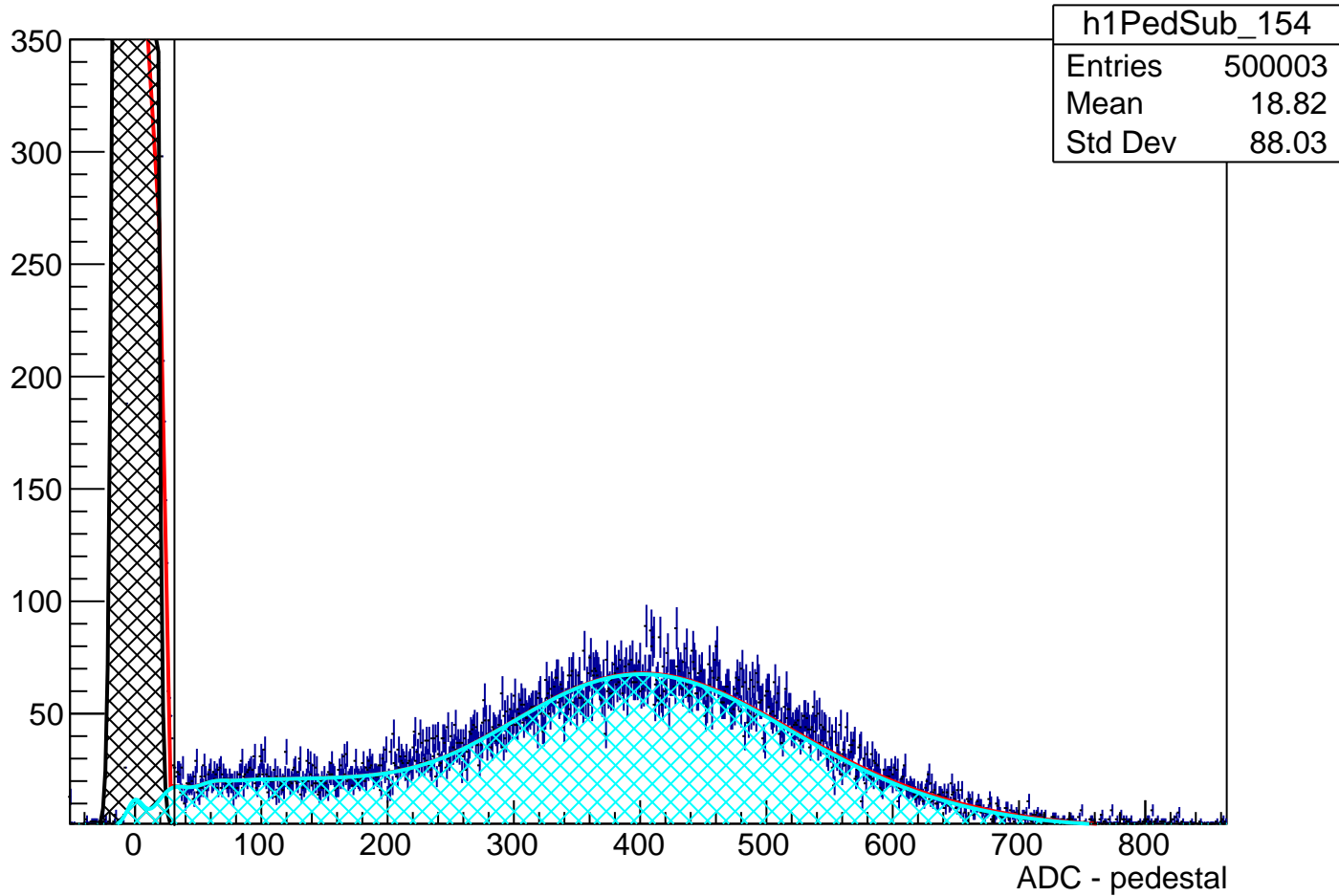
# Pedestal Subtracted Channel 152, pixel 12



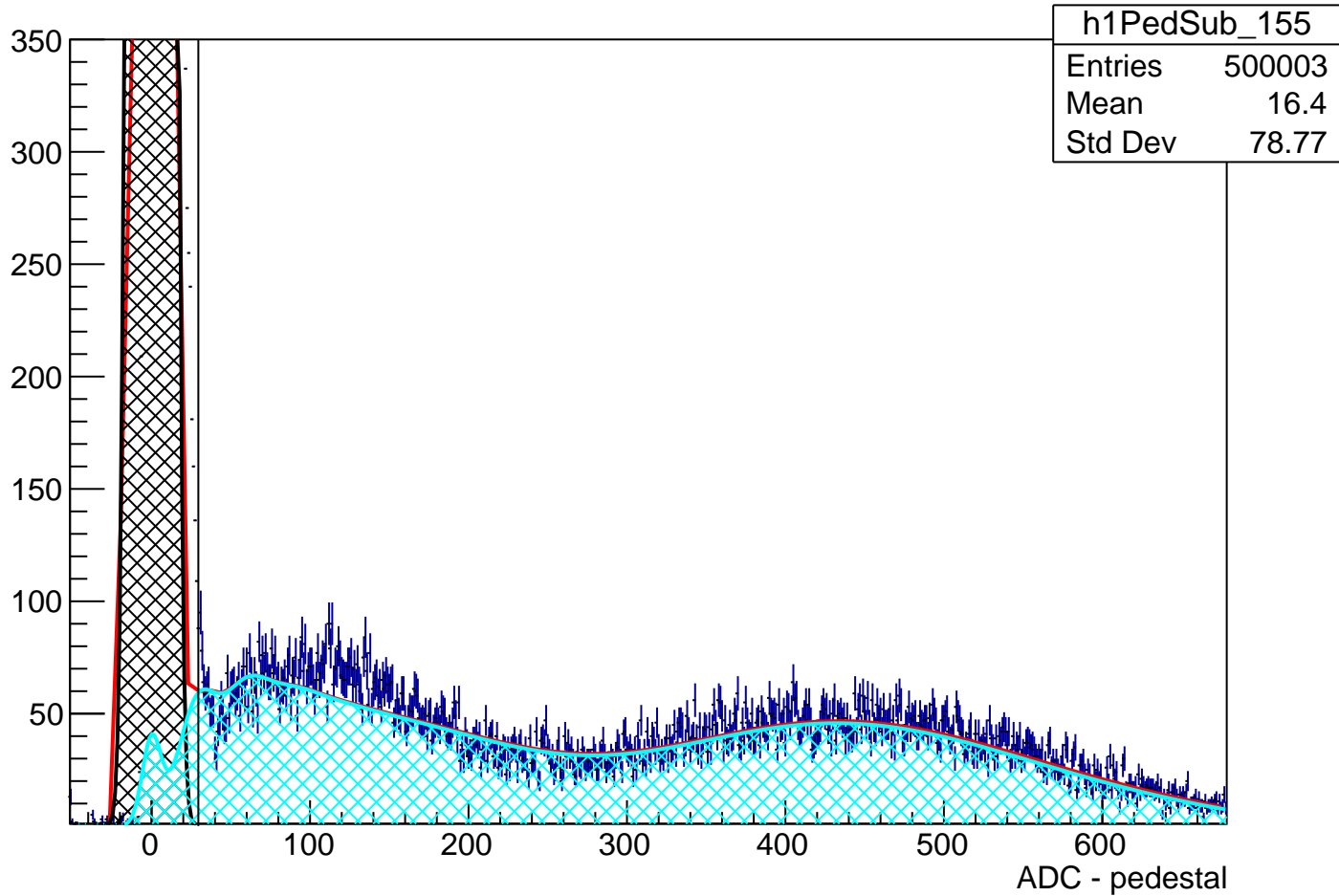
# Pedestal Subtracted Channel 153, pixel 10



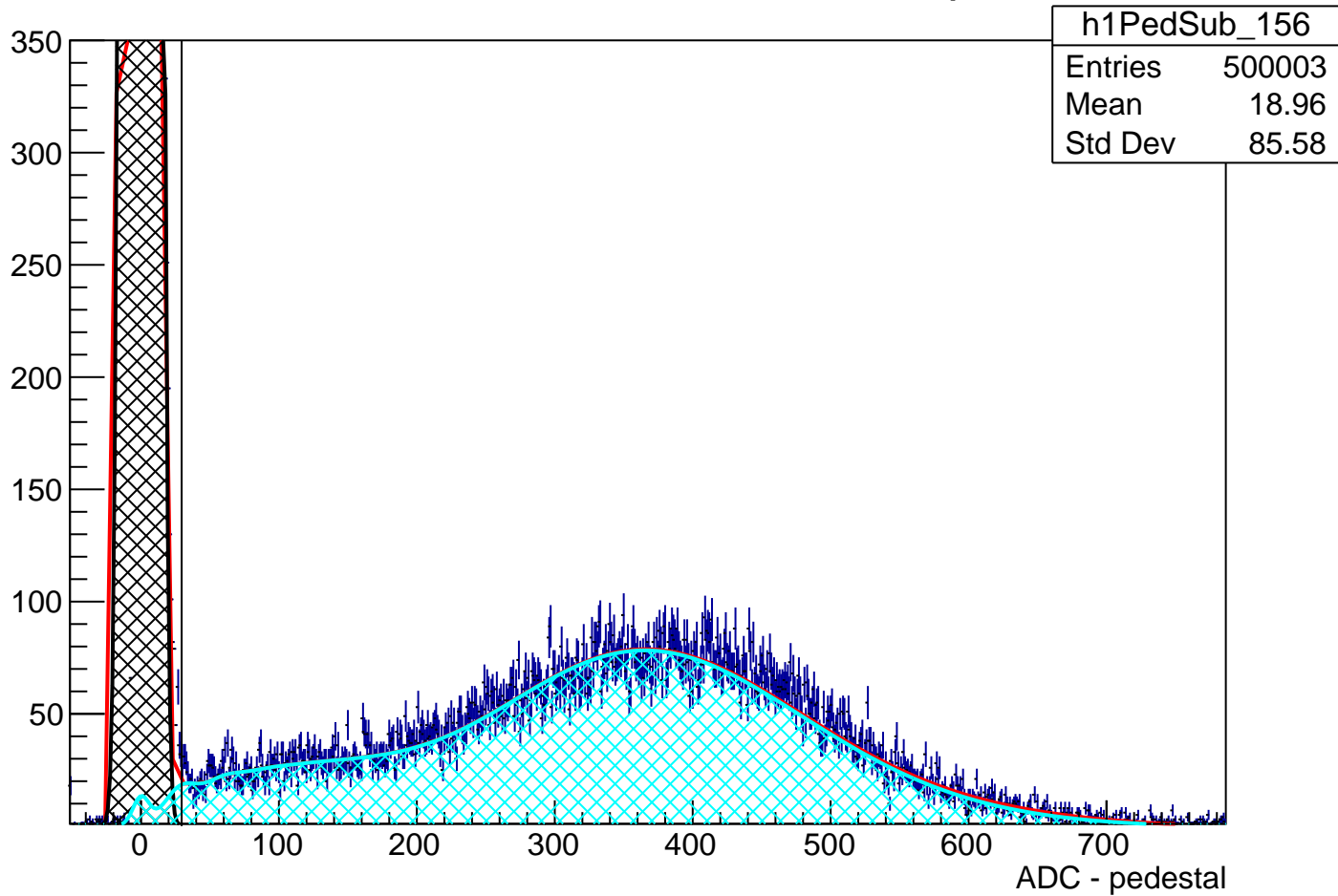
# Pedestal Subtracted Channel 154, pixel 11



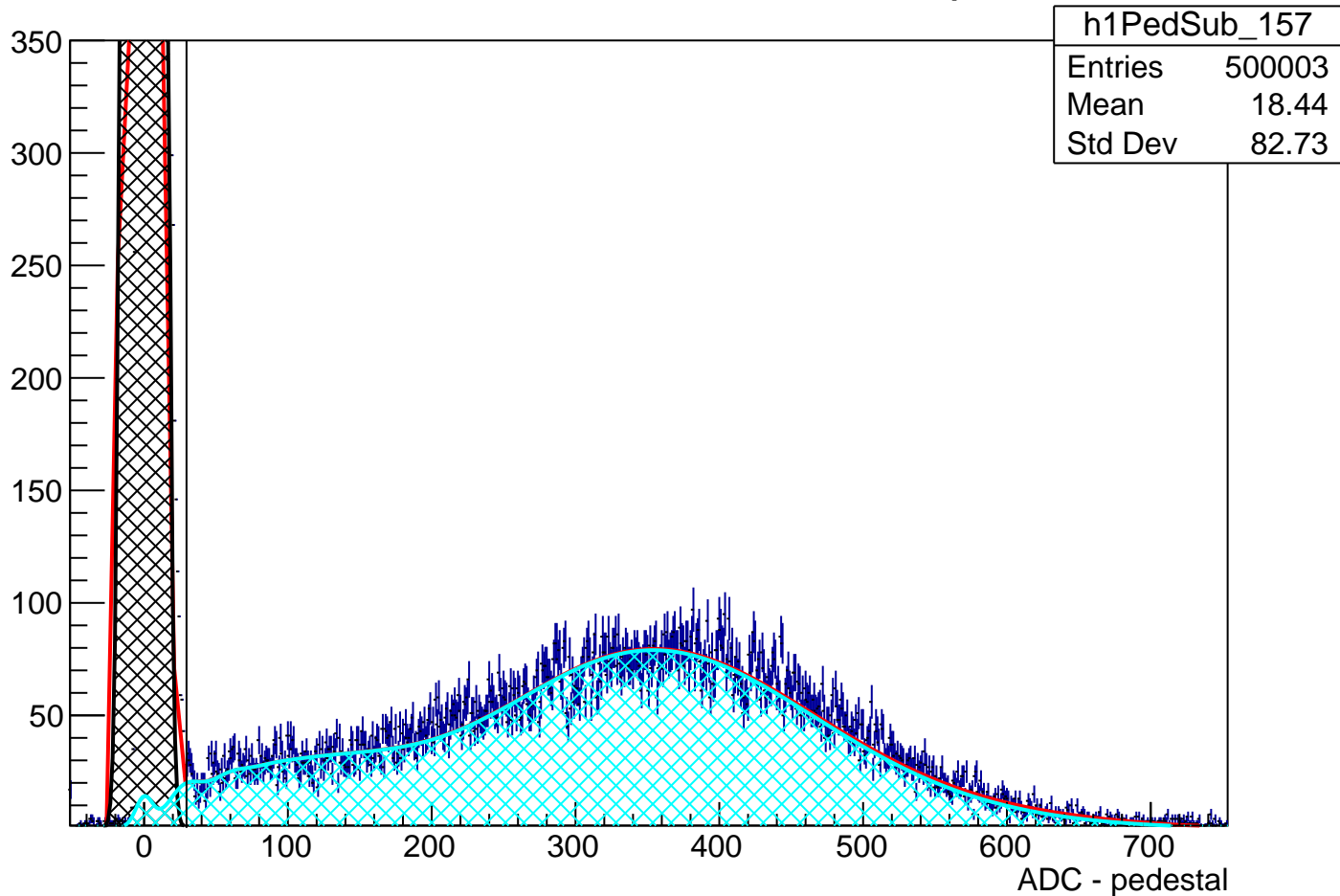
# Pedestal Subtracted Channel 155, pixel 9



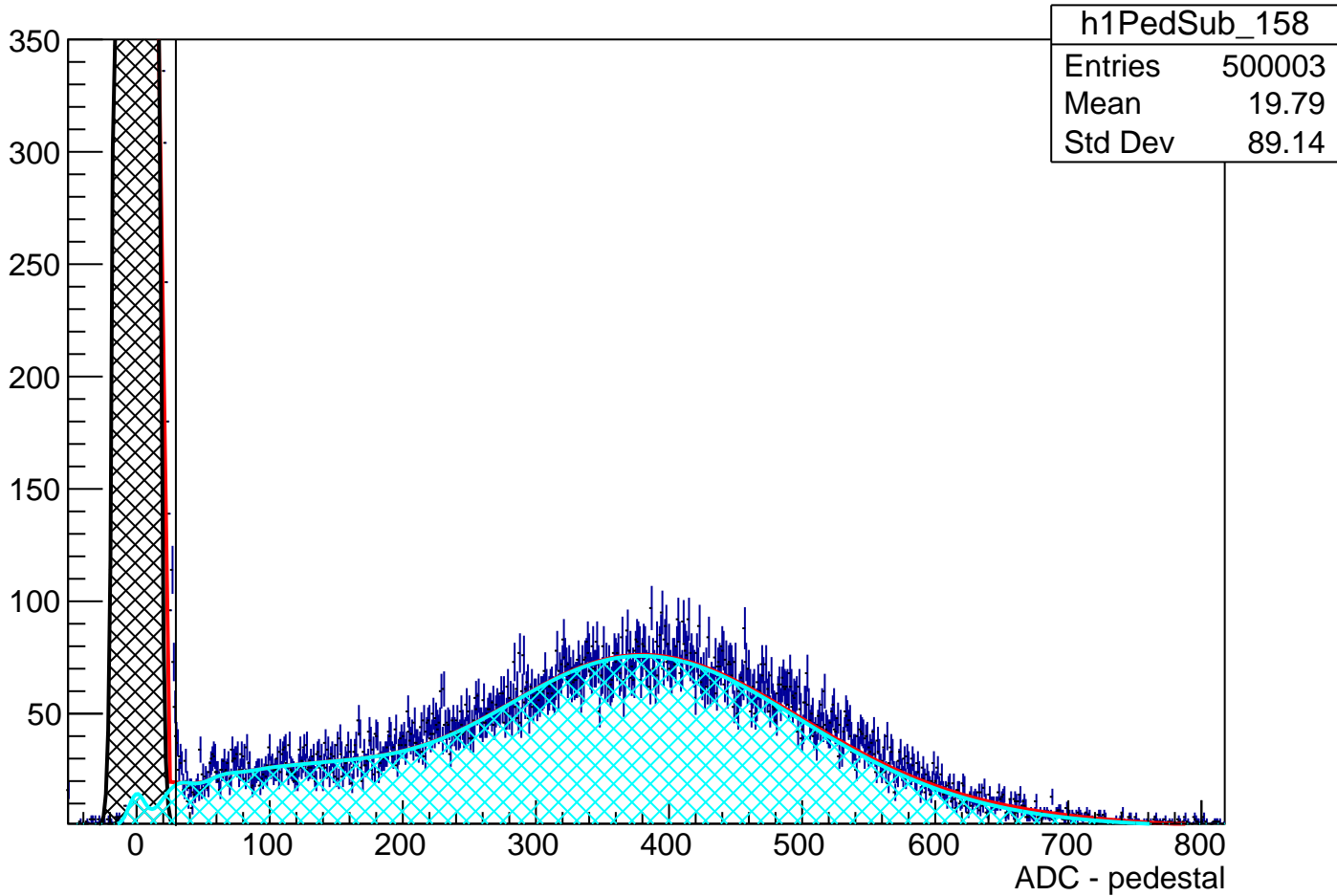
# Pedestal Subtracted Channel 156, pixel 4



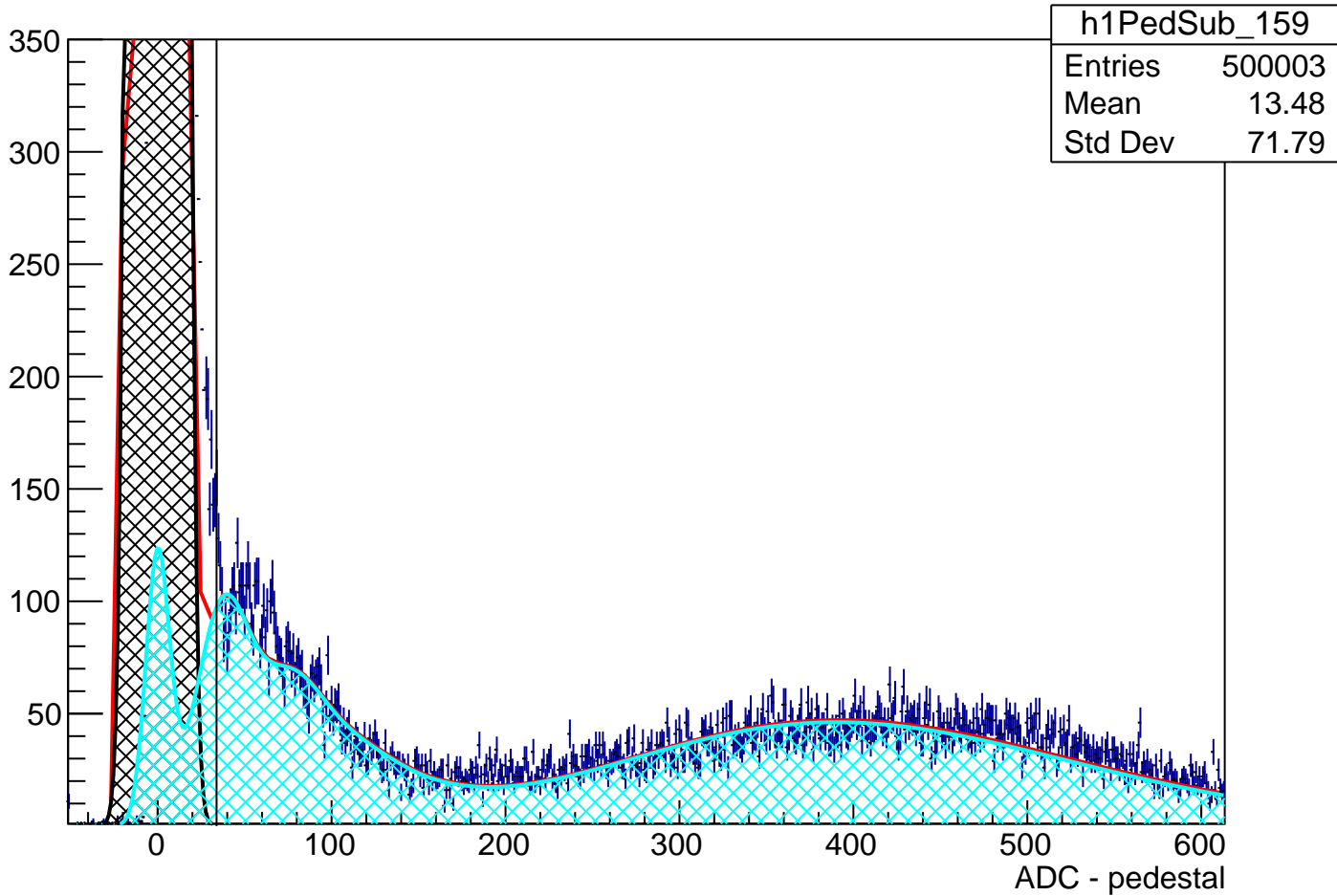
# Pedestal Subtracted Channel 157, pixel 2



# Pedestal Subtracted Channel 158, pixel 3

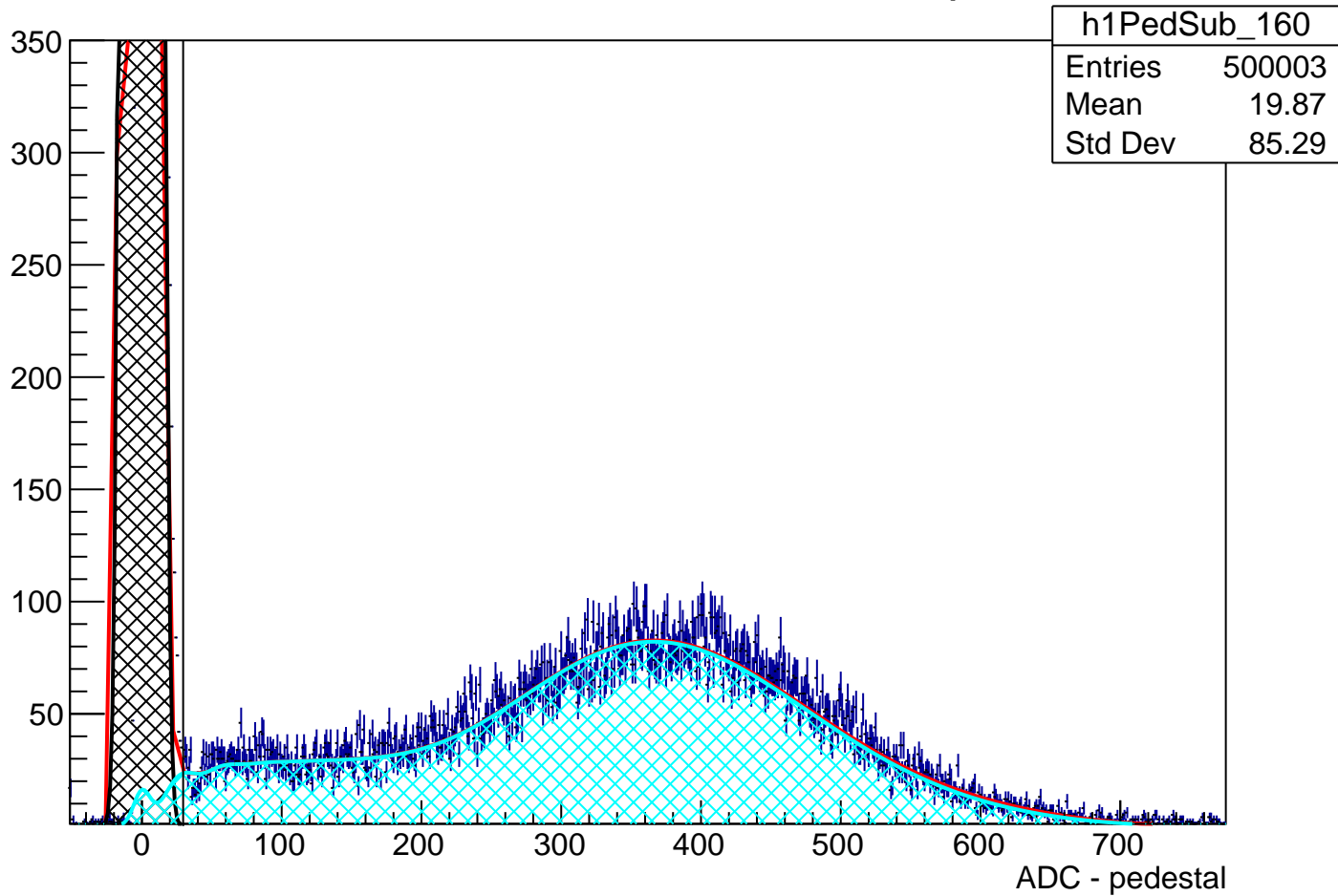


# Pedestal Subtracted Channel 159, pixel 1

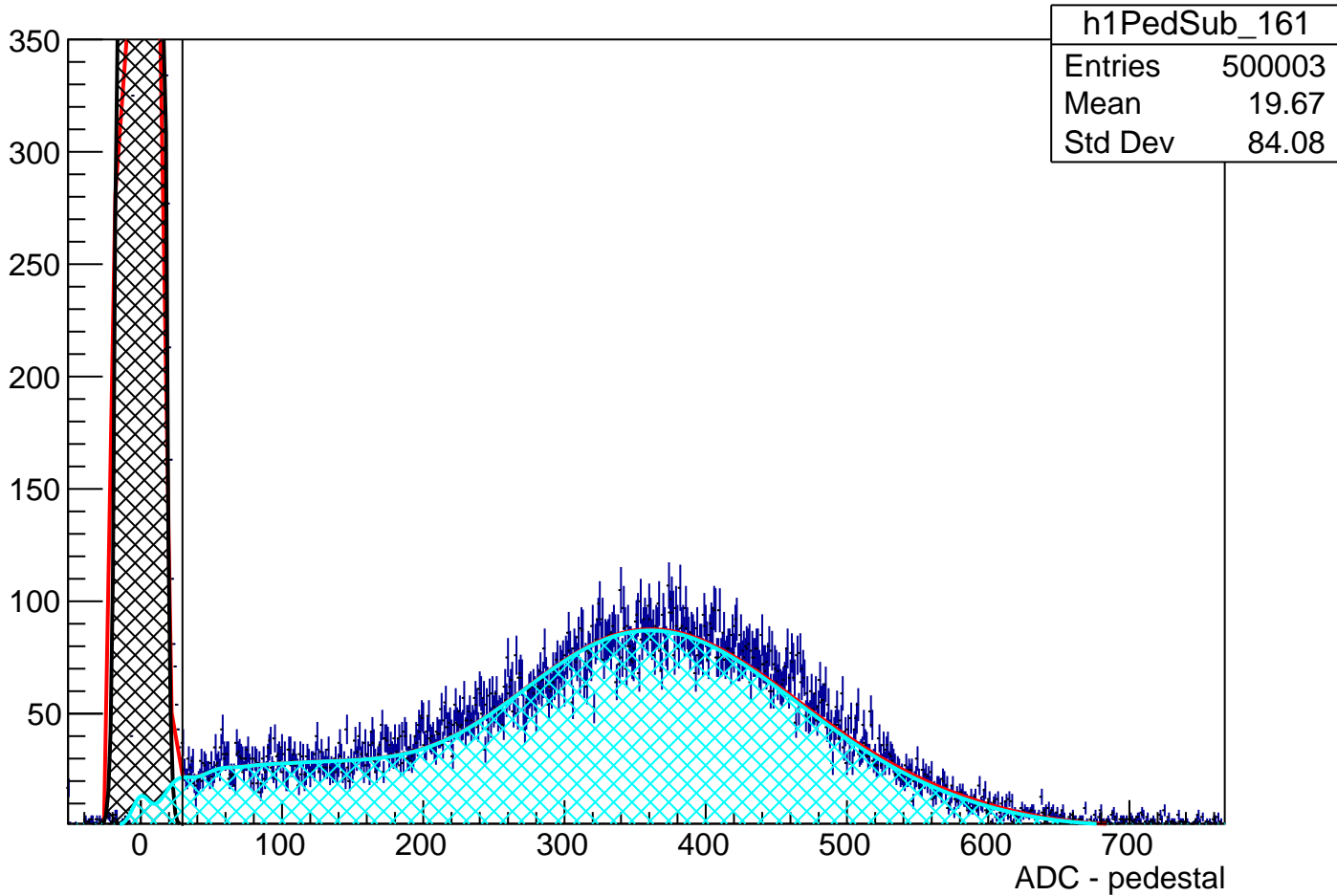




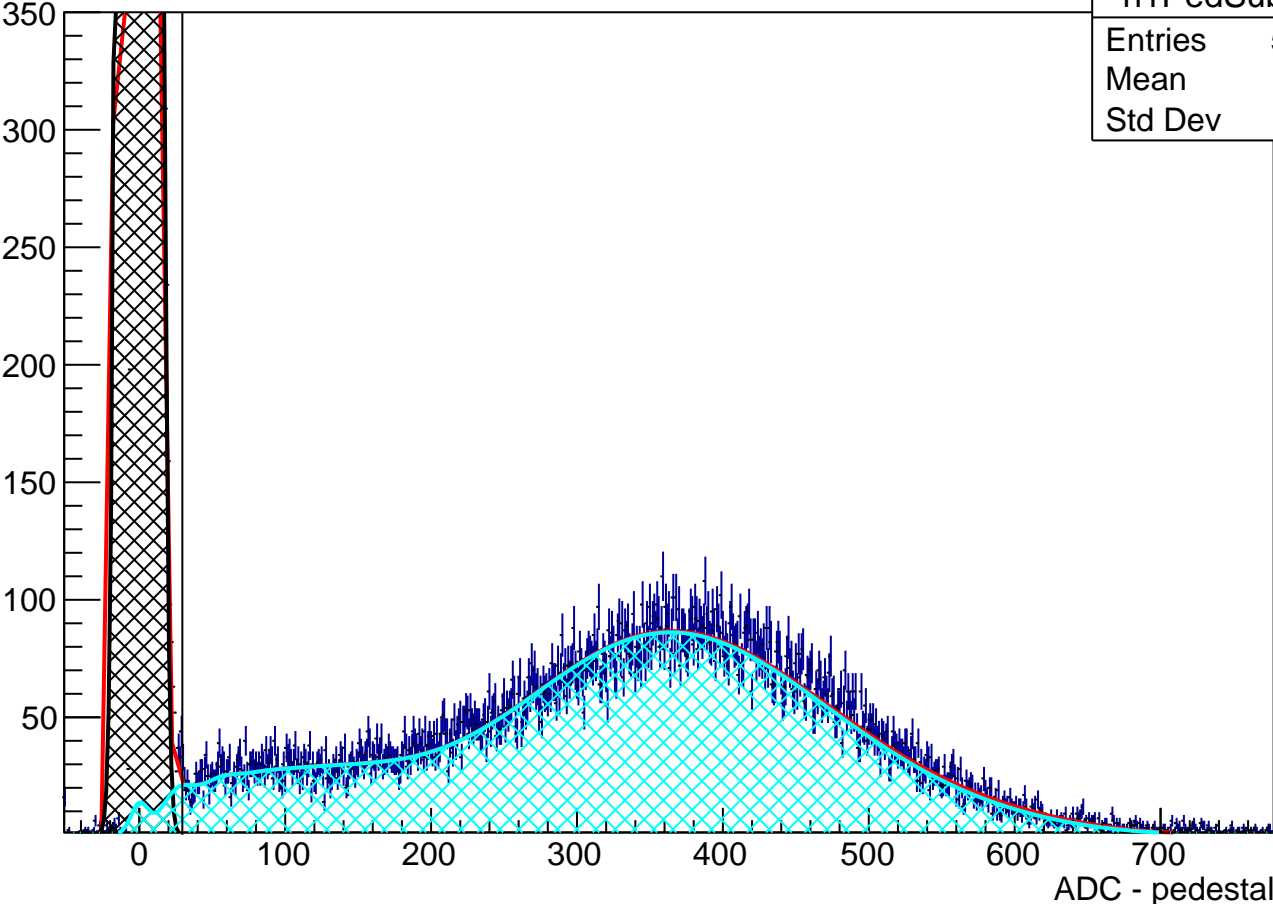
# Pedestal Subtracted Channel 160, pixel 5



# Pedestal Subtracted Channel 161, pixel 7

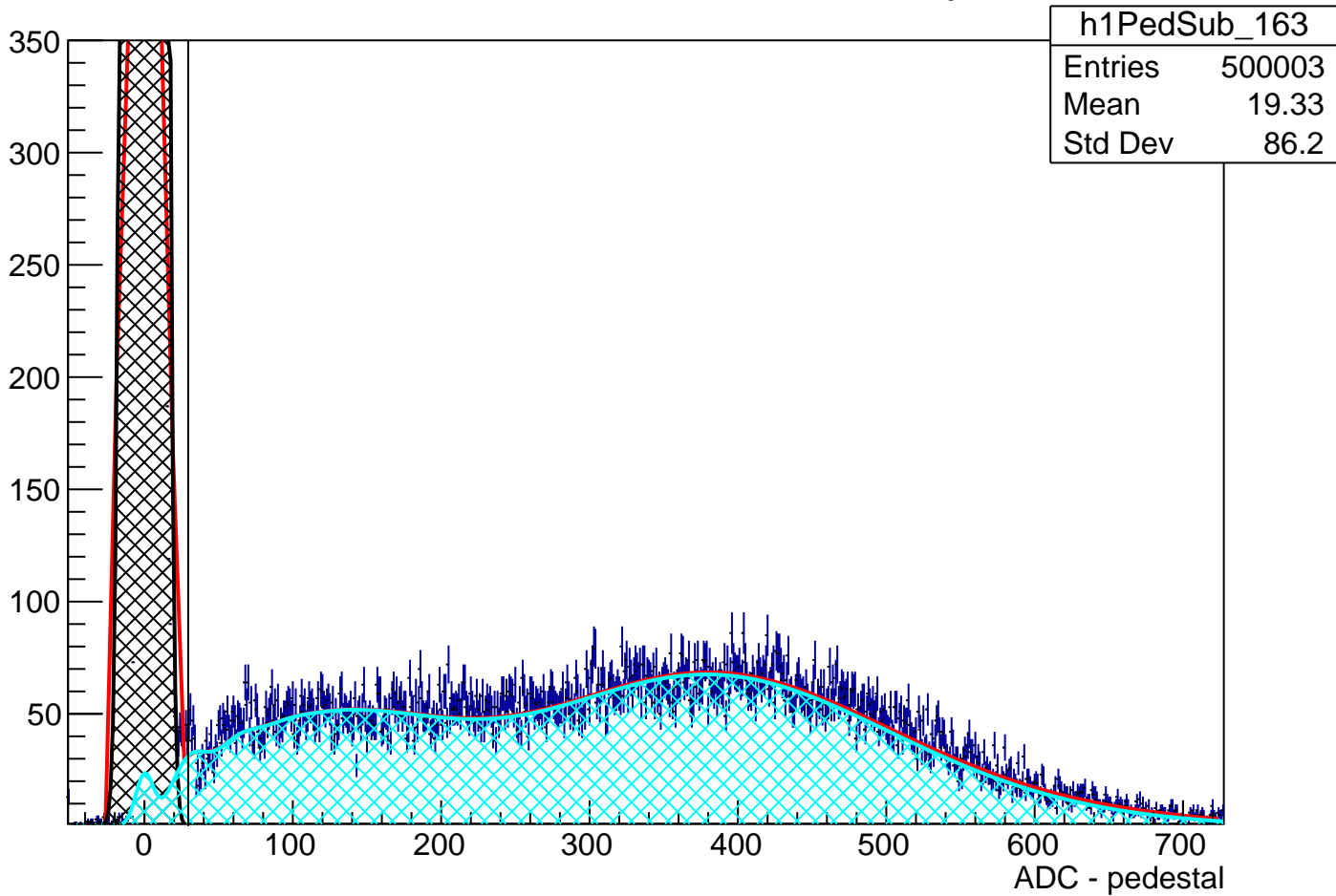


# Pedestal Subtracted Channel 162, pixel 6

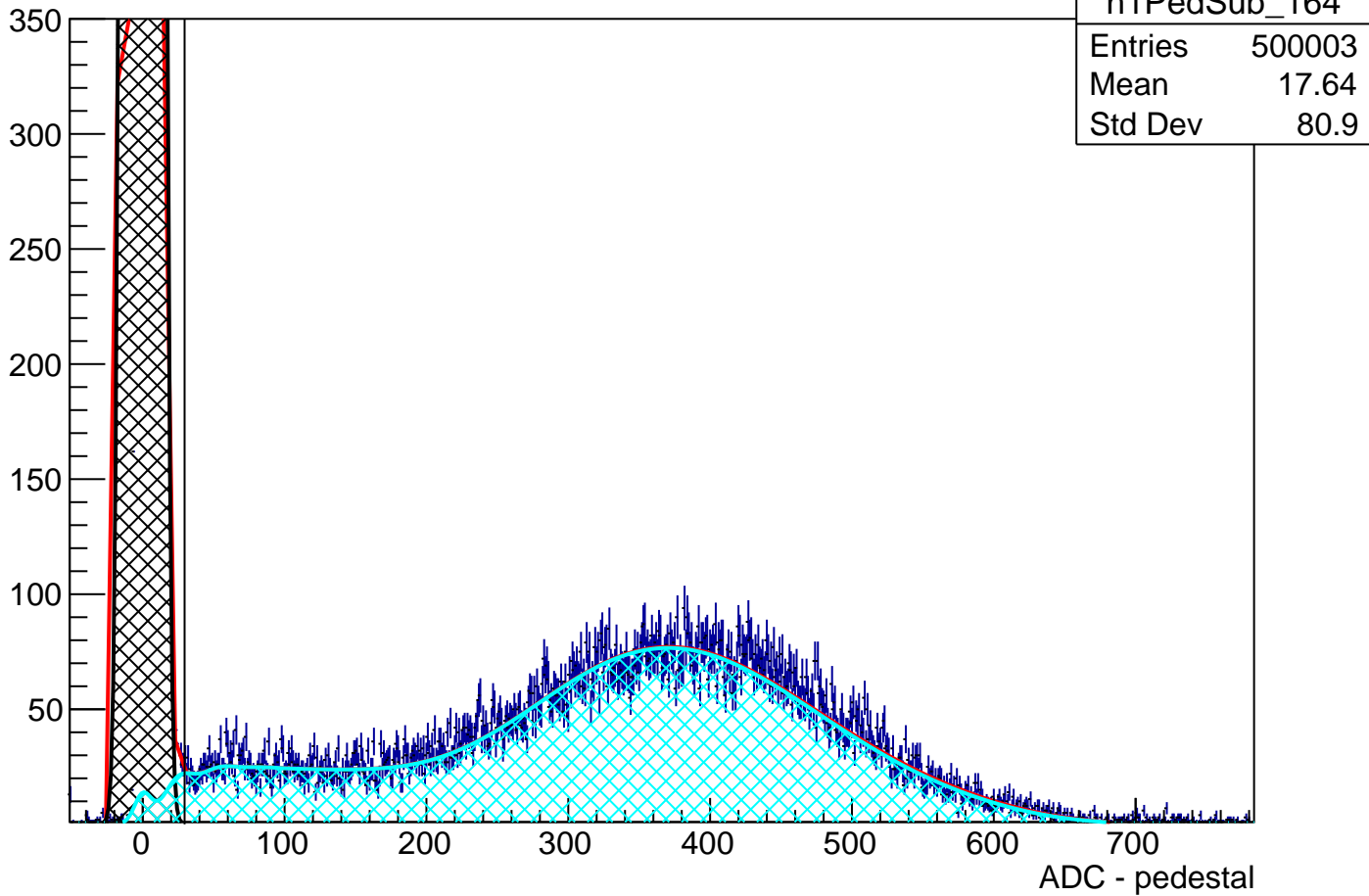


| h1PedSub_162 |        |
|--------------|--------|
| Entries      | 500003 |
| Mean         | 19.85  |
| Std Dev      | 85.96  |

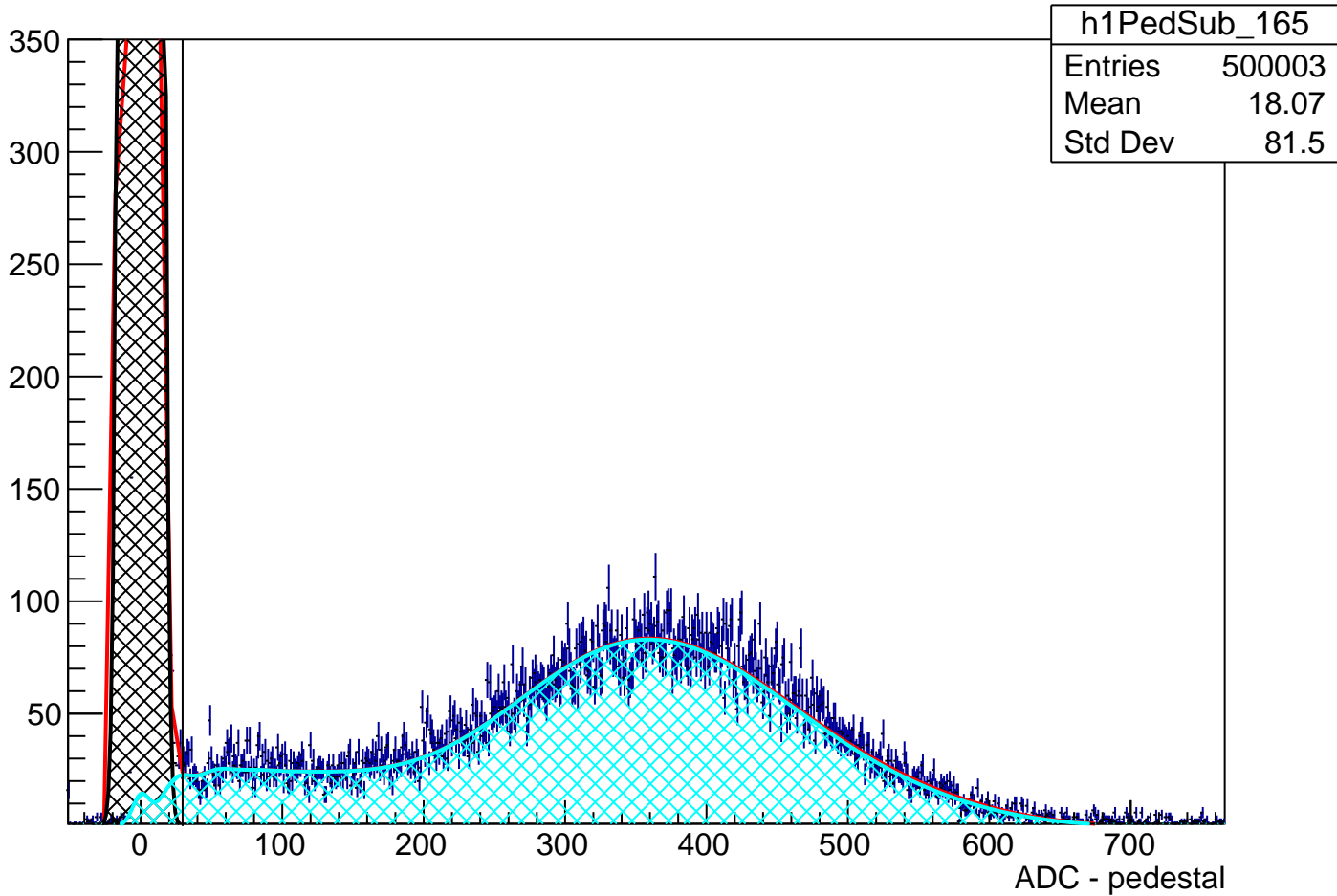
# Pedestal Subtracted Channel 163, pixel 8



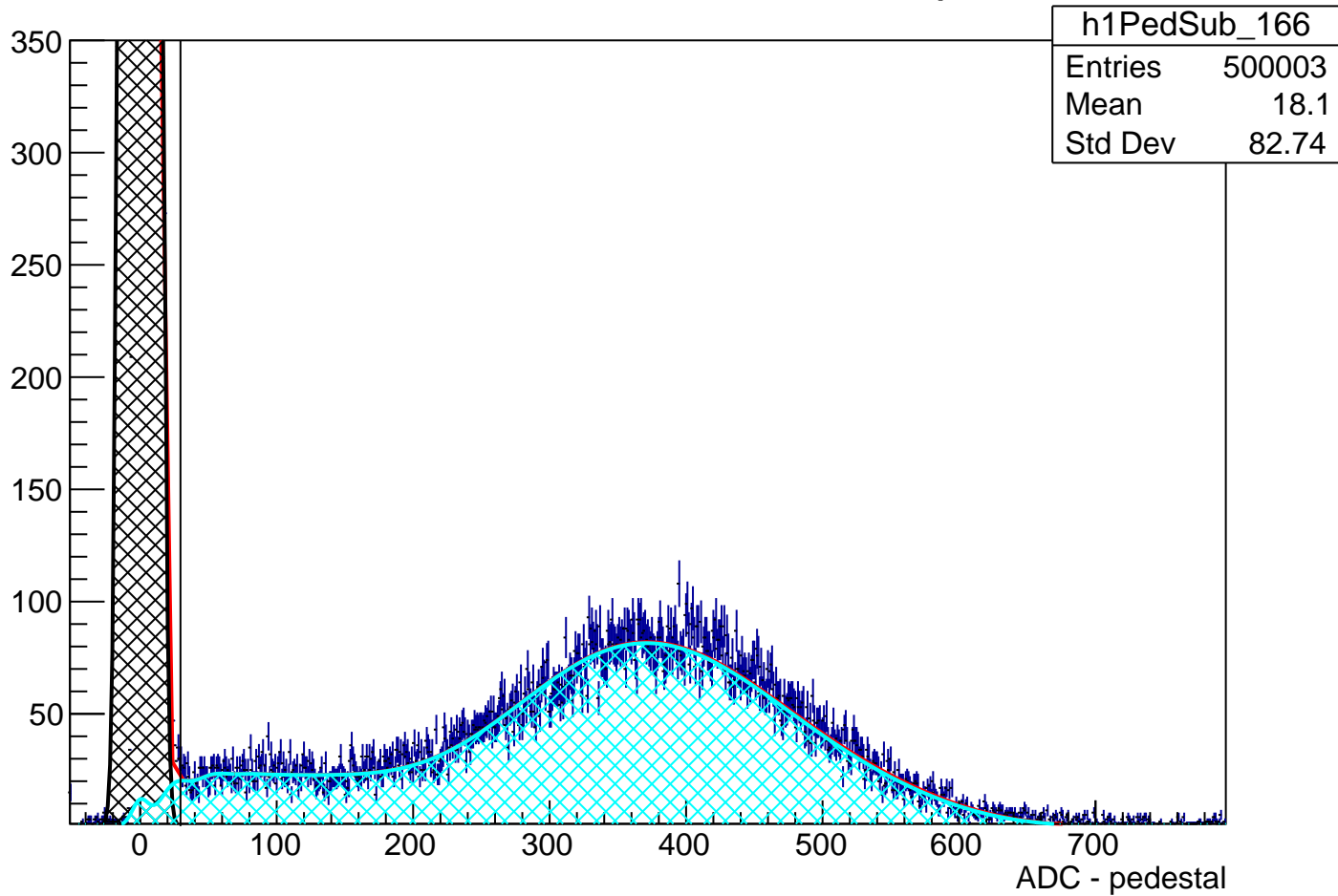
# Pedestal Subtracted Channel 164, pixel 13



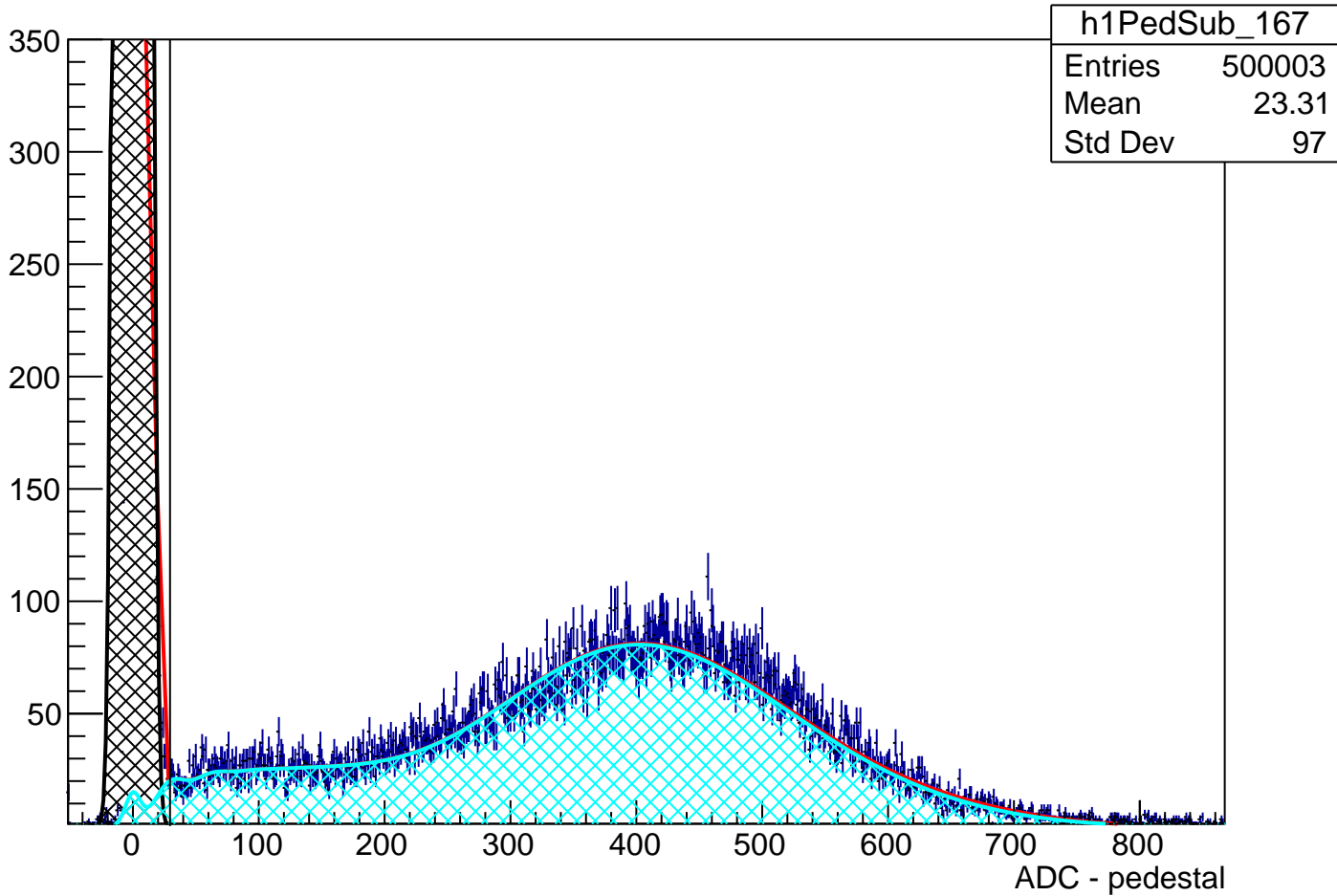
# Pedestal Subtracted Channel 165, pixel 15



# Pedestal Subtracted Channel 166, pixel 14

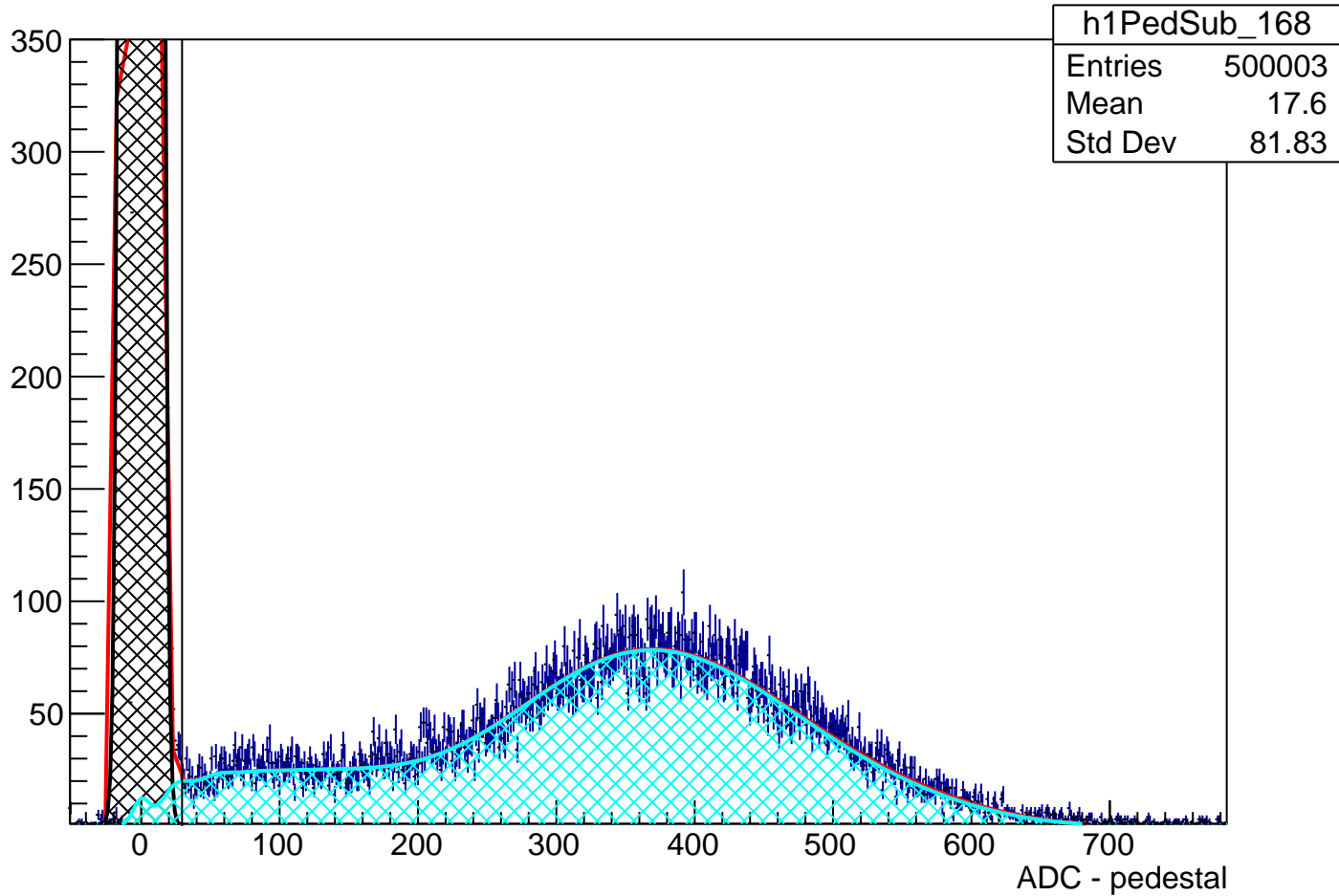


# Pedestal Subtracted Channel 167, pixel 16

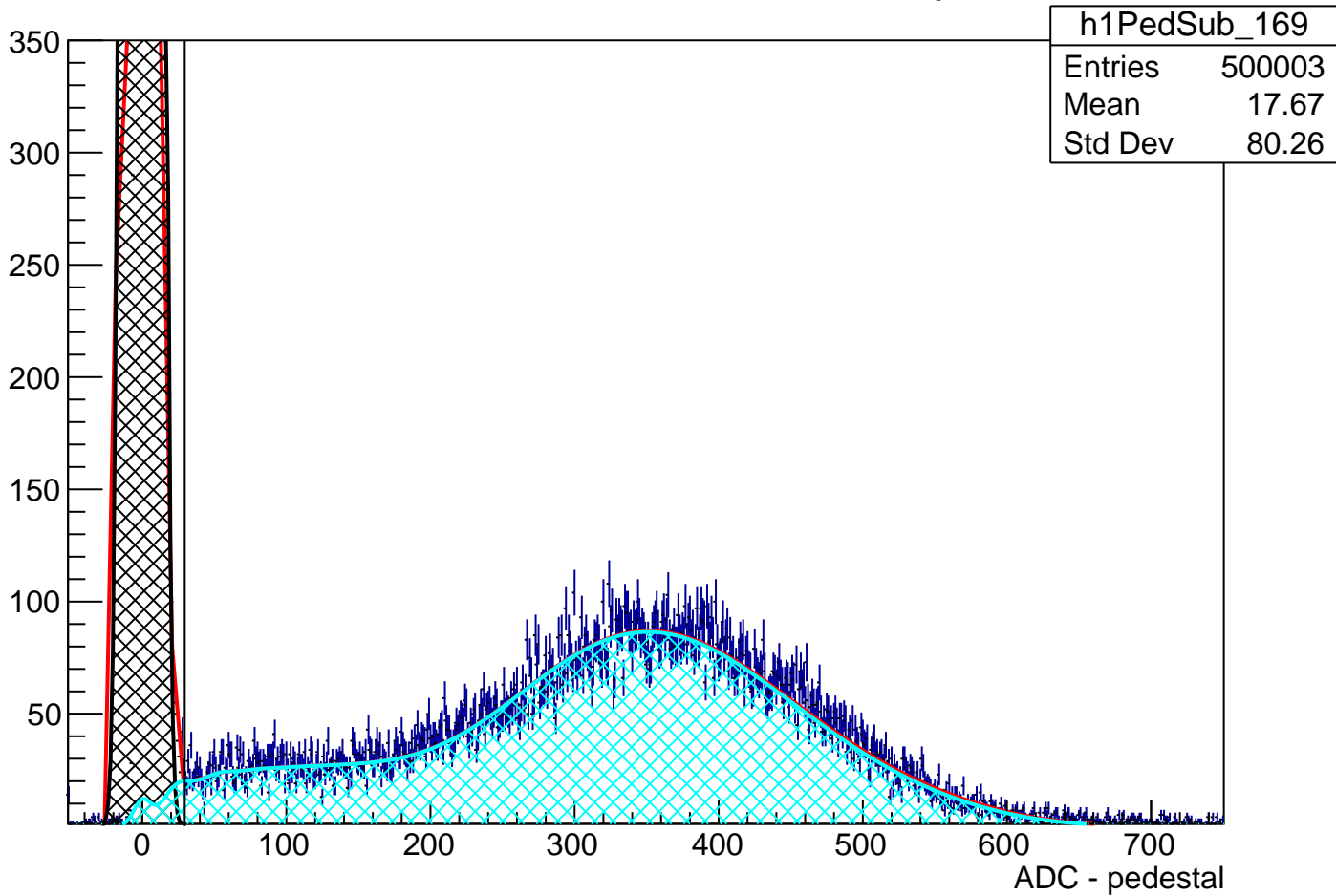




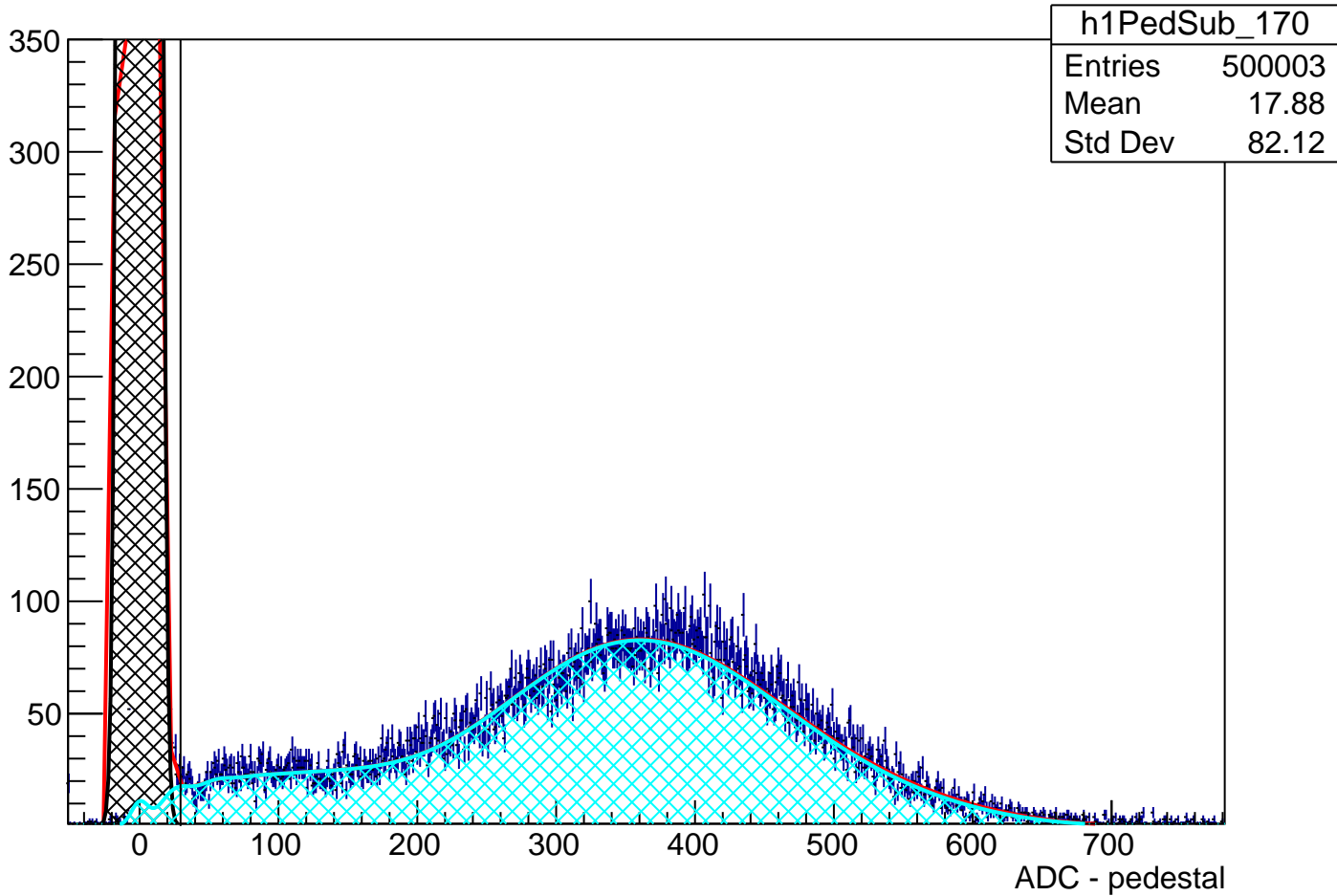
# Pedestal Subtracted Channel 168, pixel 21



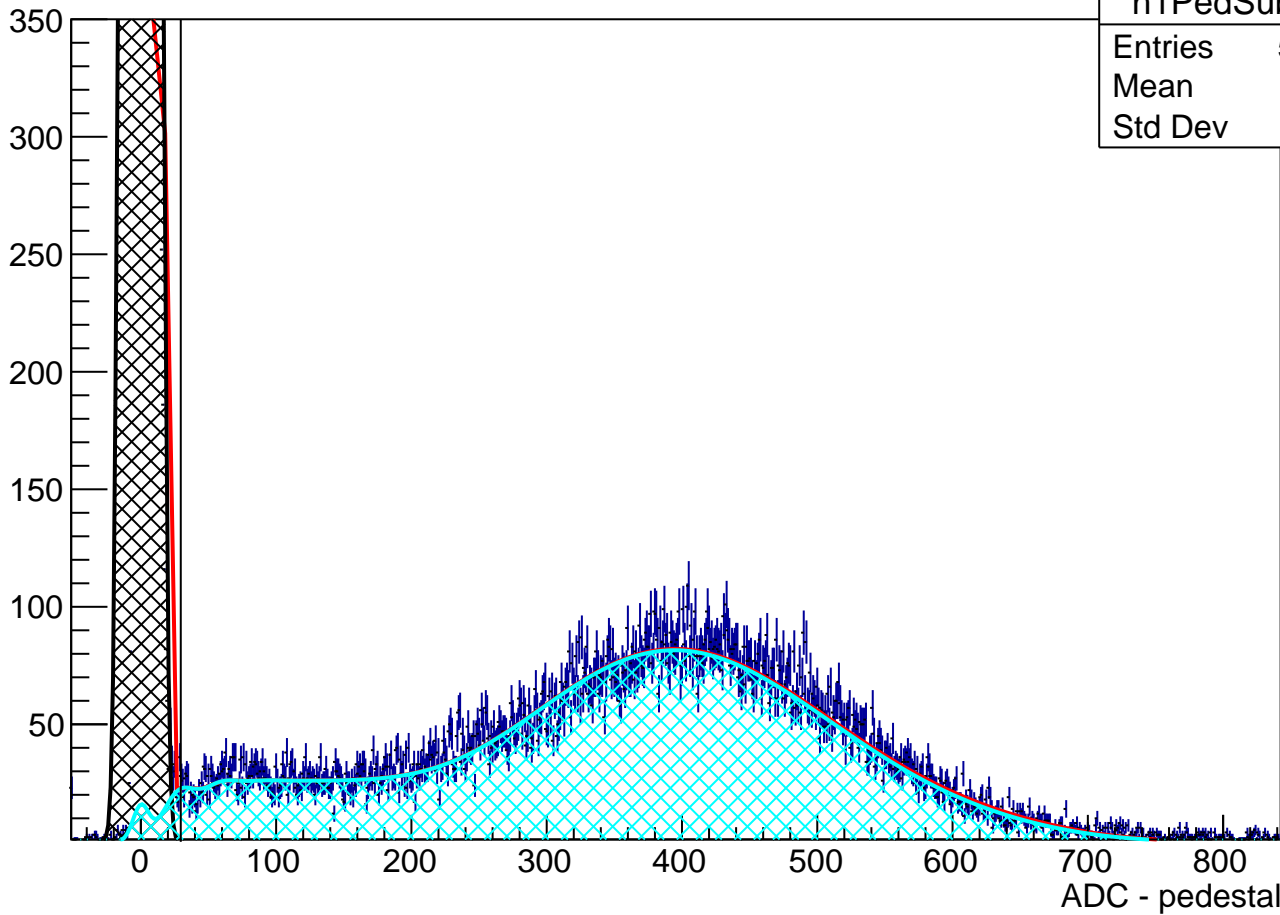
# Pedestal Subtracted Channel 169, pixel 23



# Pedestal Subtracted Channel 170, pixel 22

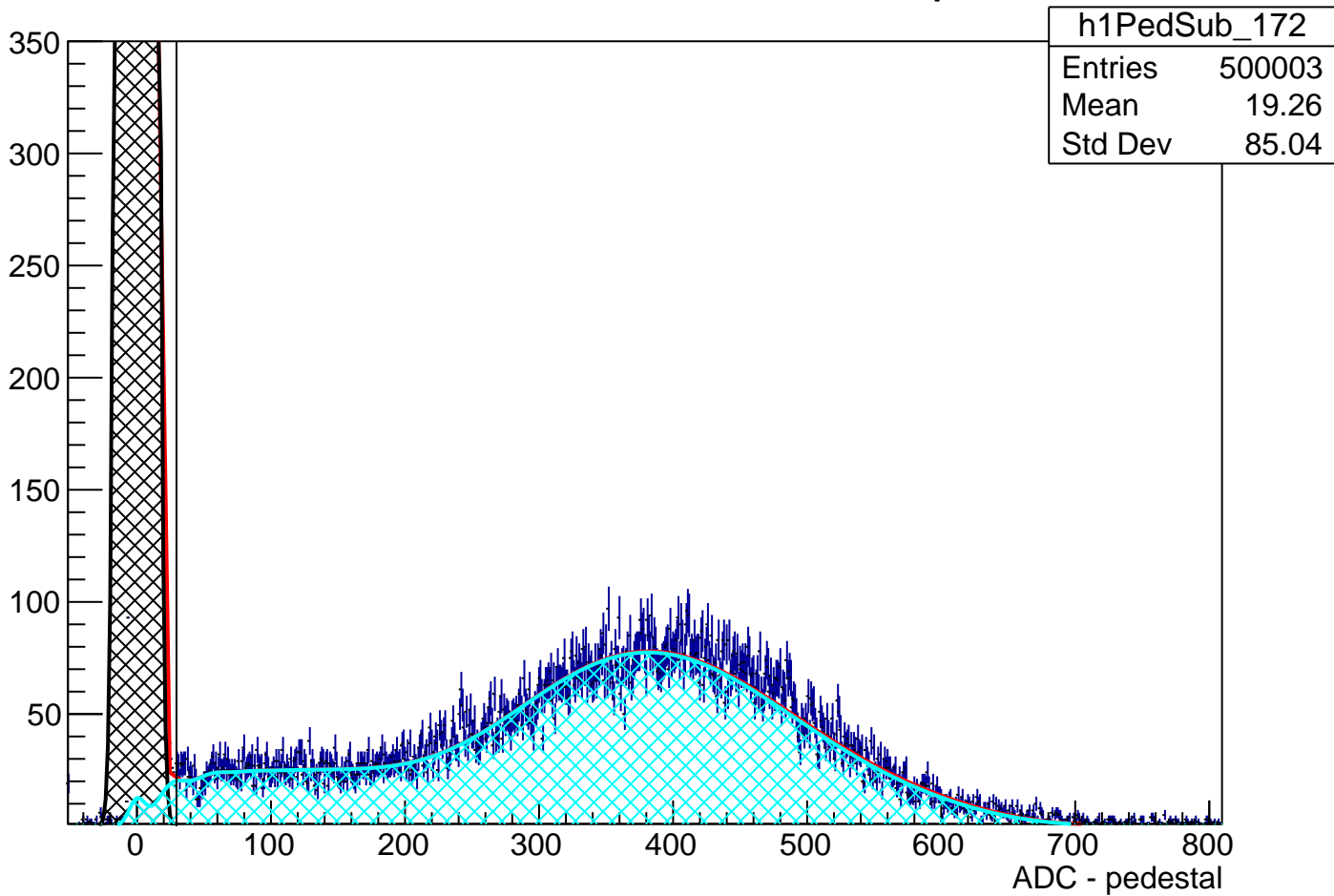


# Pedestal Subtracted Channel 171, pixel 24

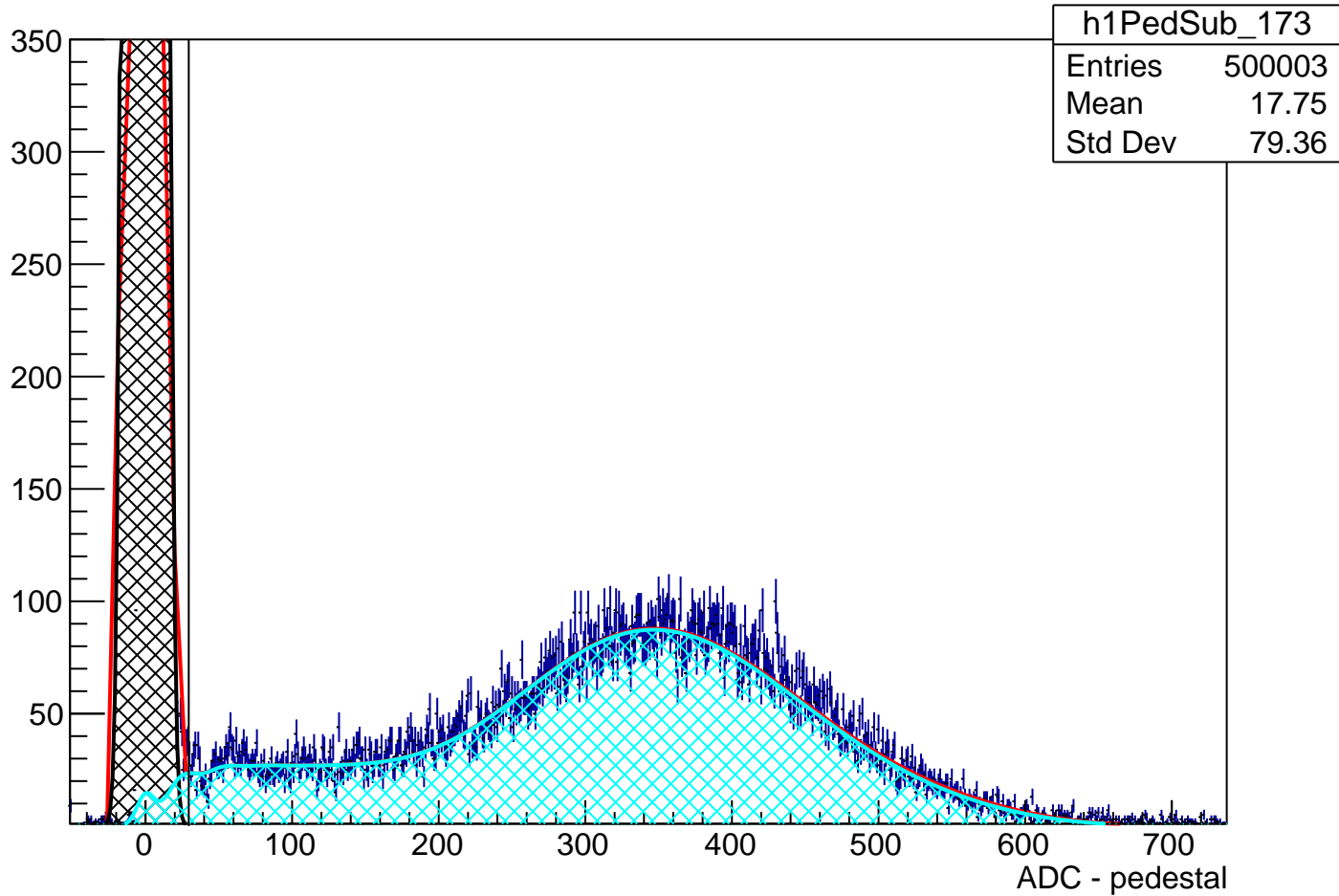


| h1PedSub_171 |        |
|--------------|--------|
| Entries      | 500003 |
| Mean         | 22.17  |
| Std Dev      | 93.53  |

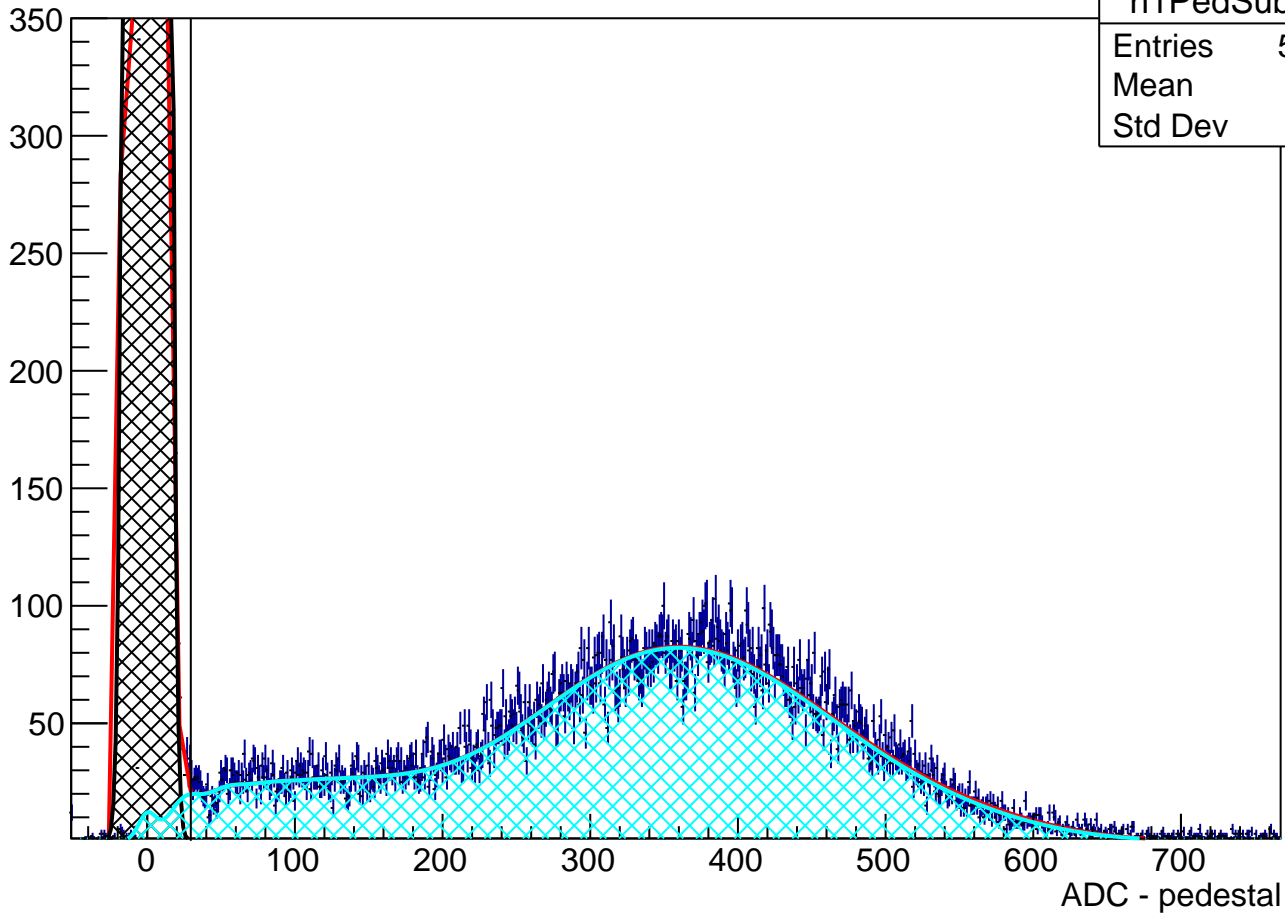
# Pedestal Subtracted Channel 172, pixel 29



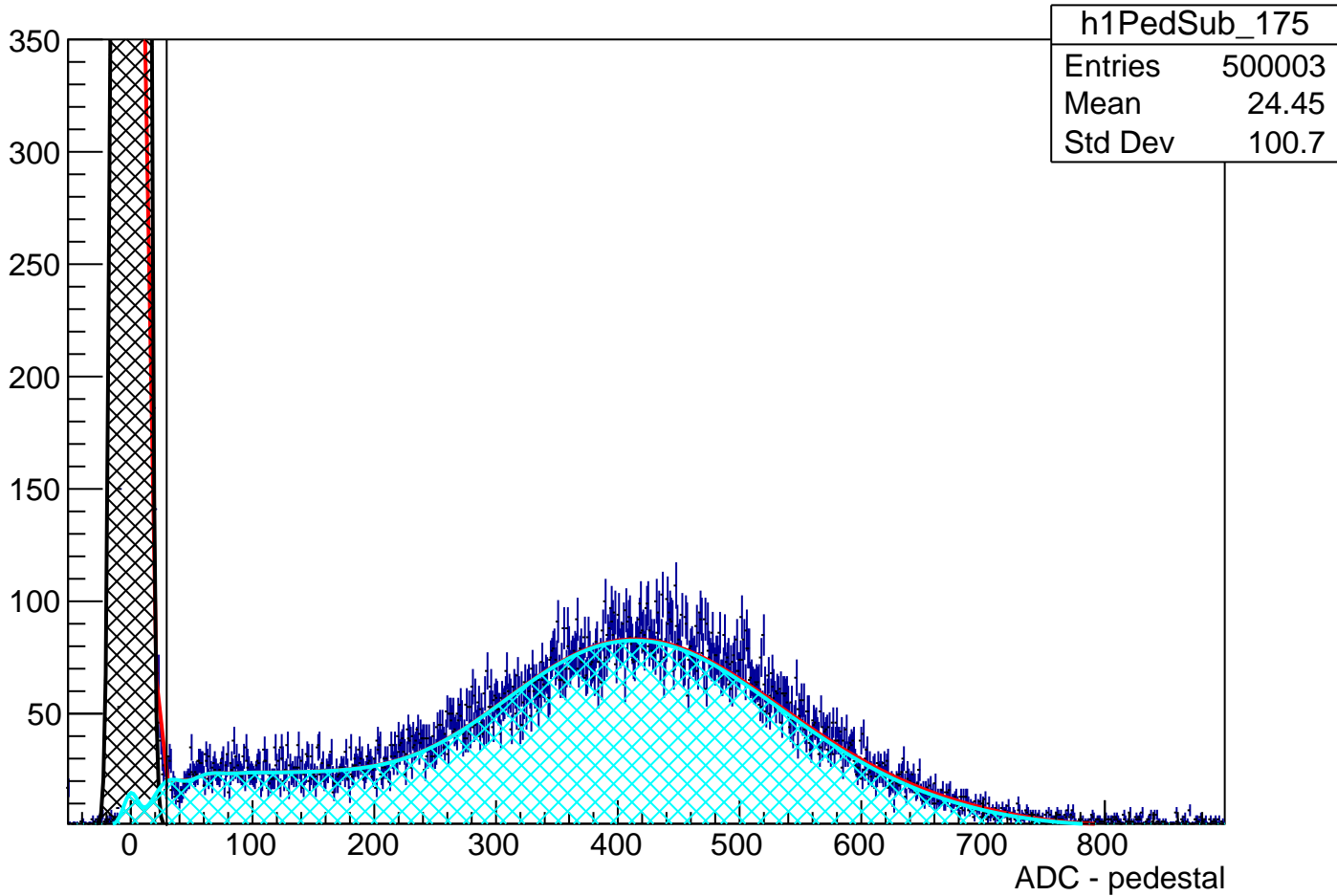
# Pedestal Subtracted Channel 173, pixel 31



# Pedestal Subtracted Channel 174, pixel 30

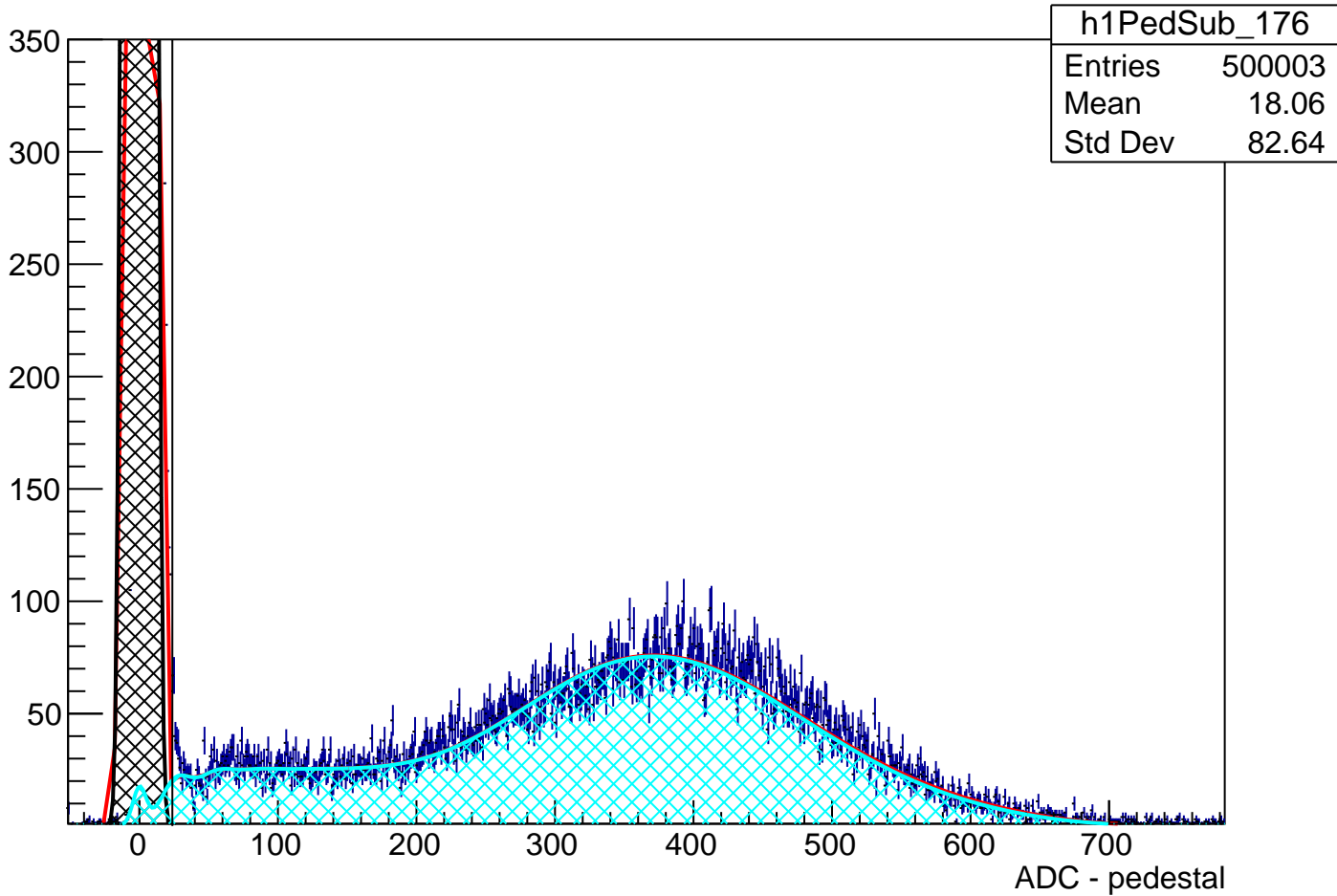


# Pedestal Subtracted Channel 175, pixel 32

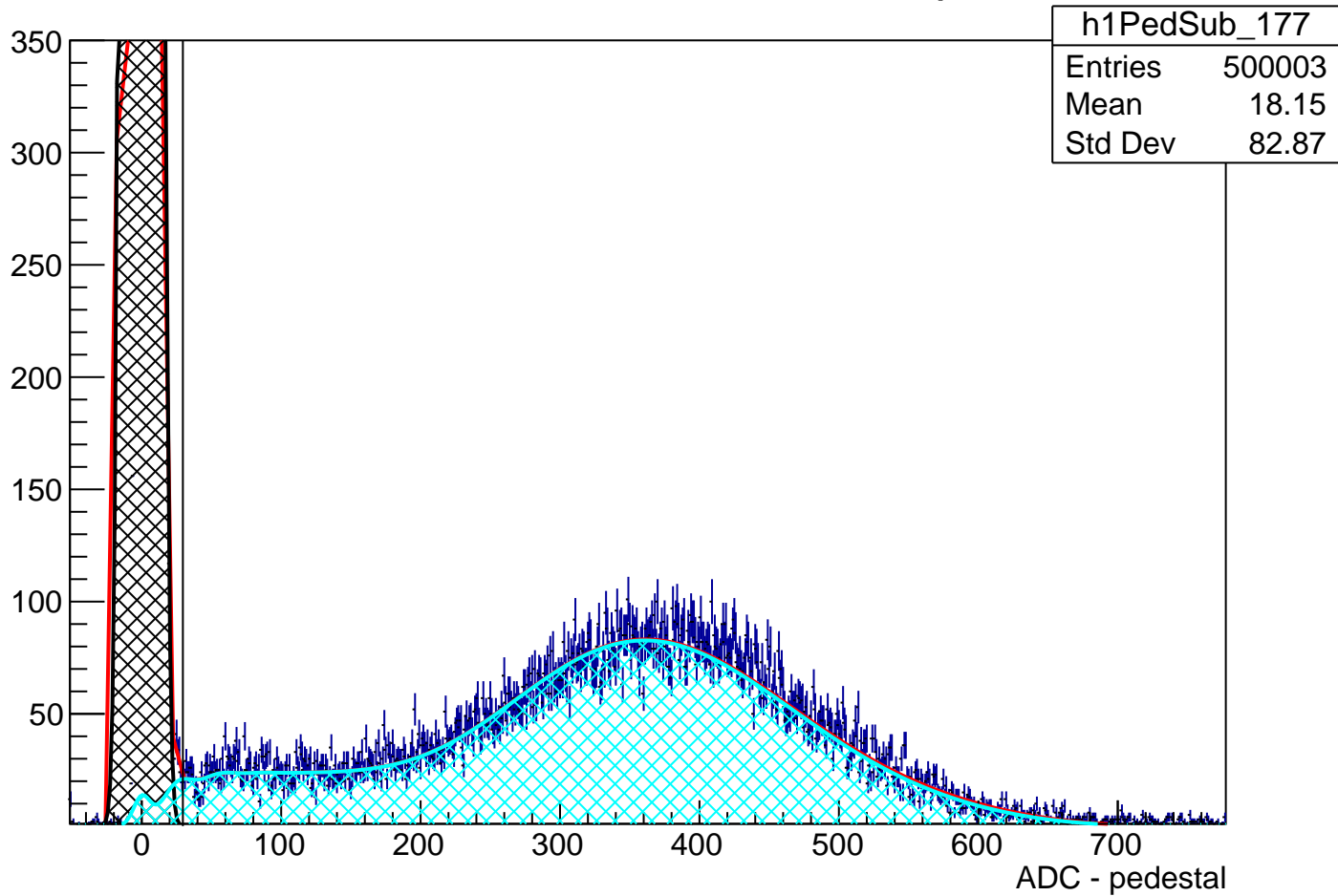




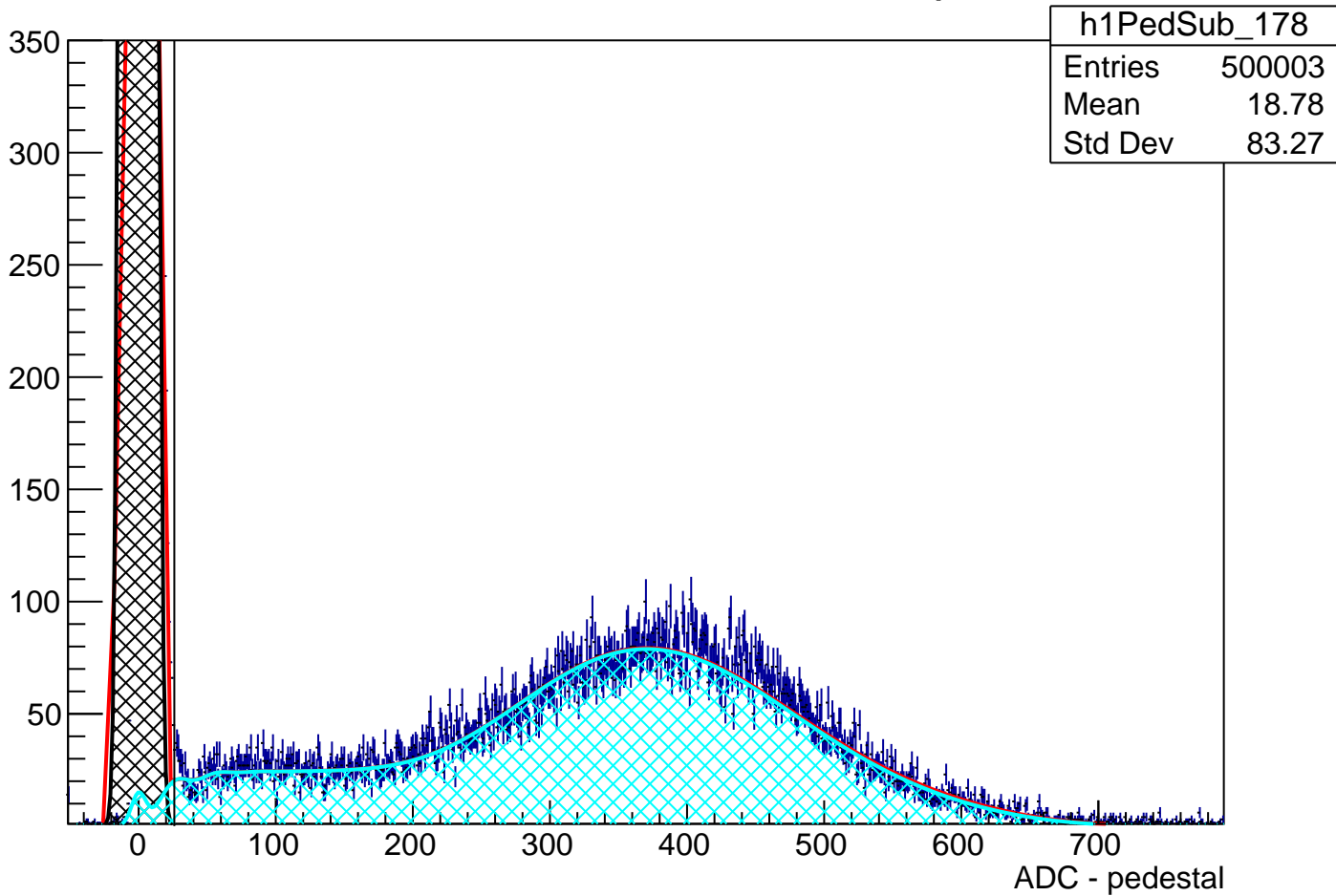
# Pedestal Subtracted Channel 176, pixel 37



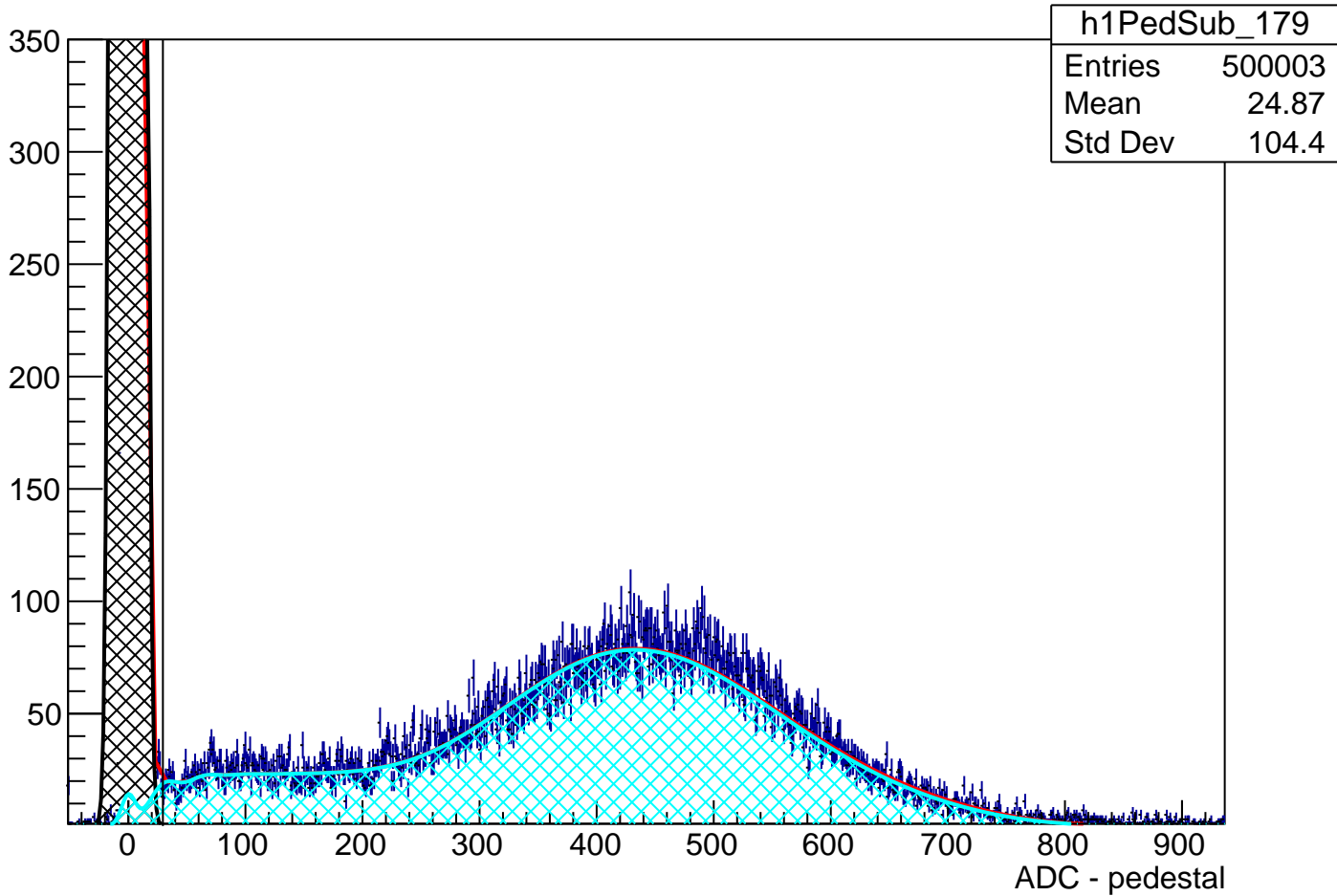
# Pedestal Subtracted Channel 177, pixel 39



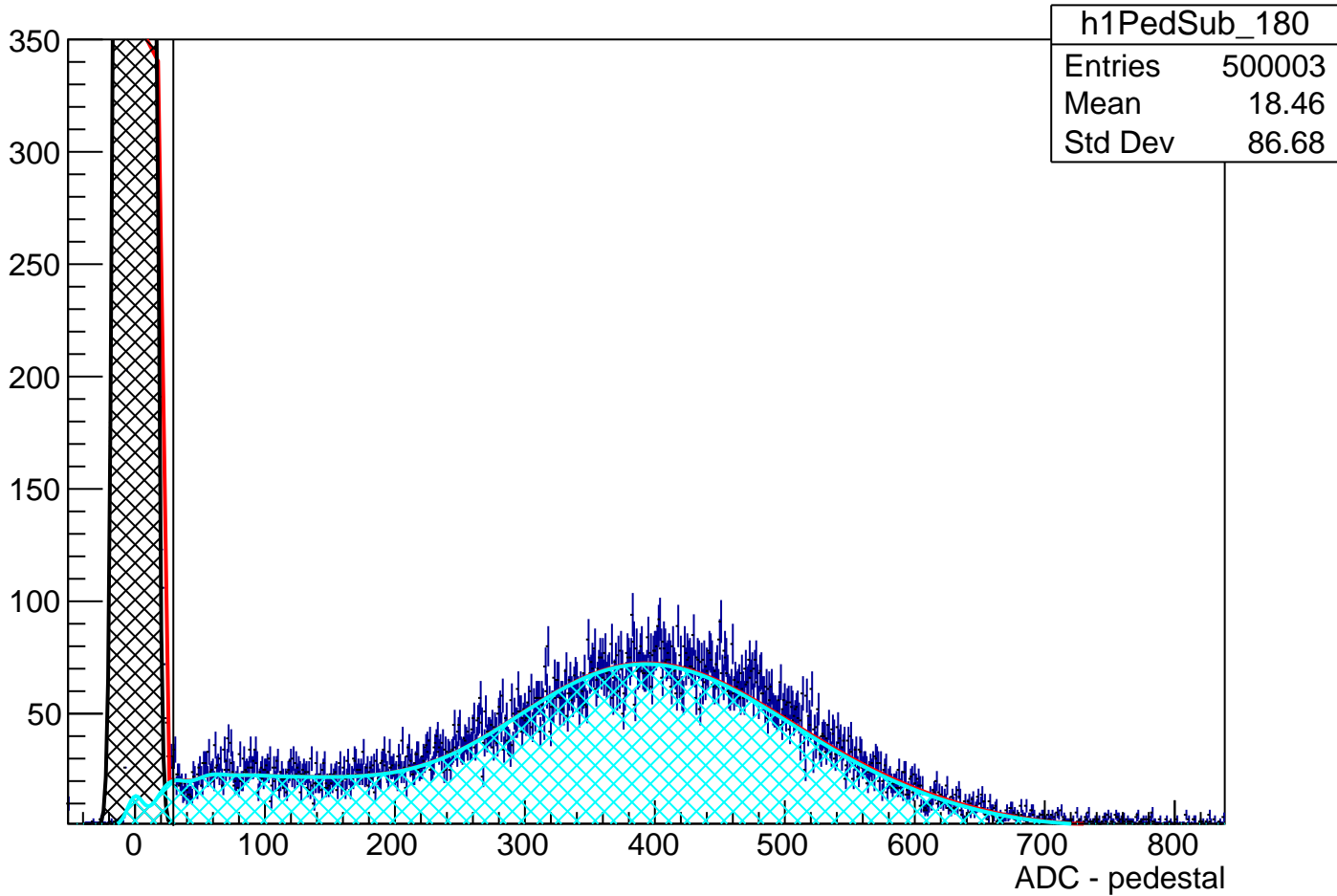
# Pedestal Subtracted Channel 178, pixel 38



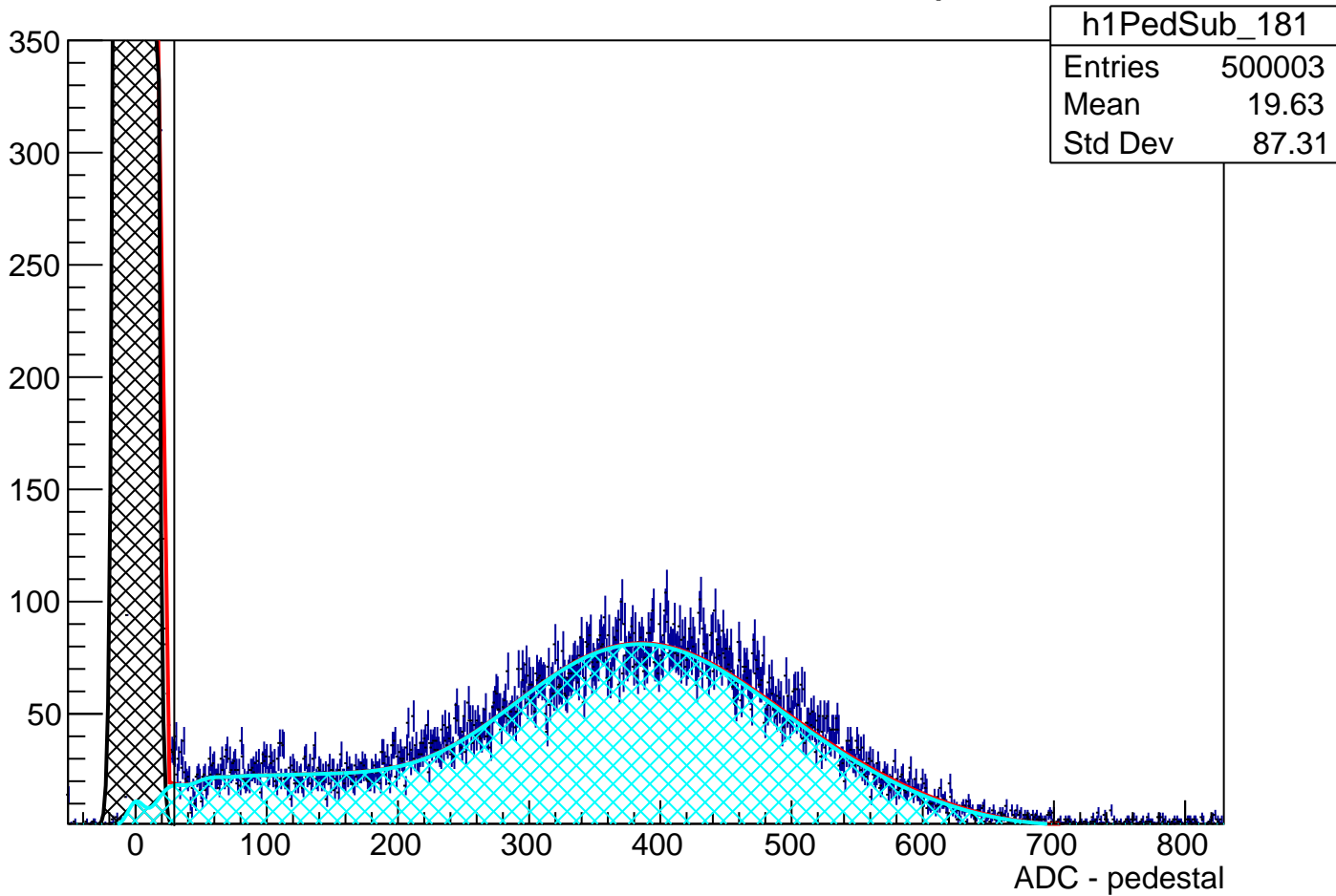
# Pedestal Subtracted Channel 179, pixel 40



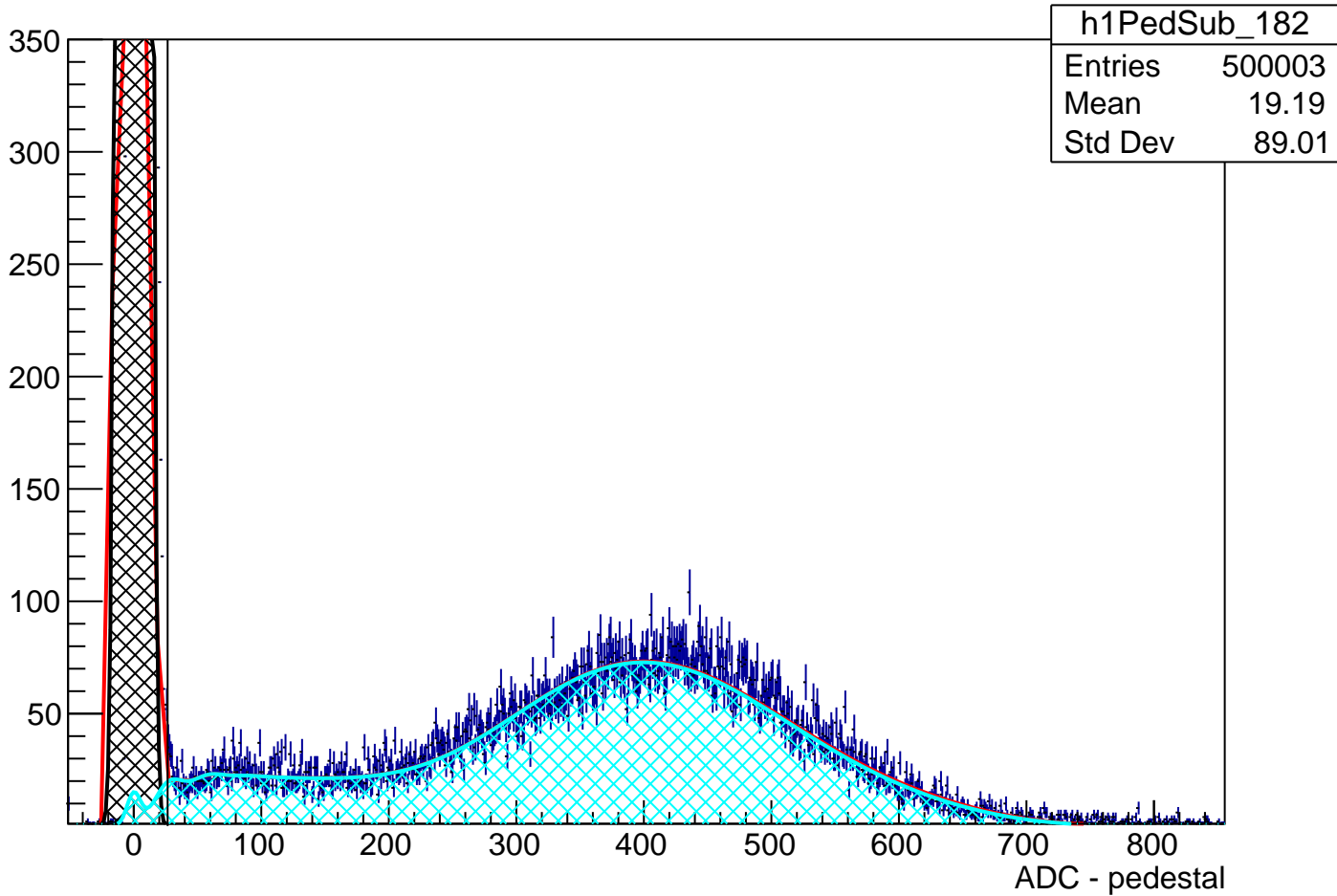
# Pedestal Subtracted Channel 180, pixel 45



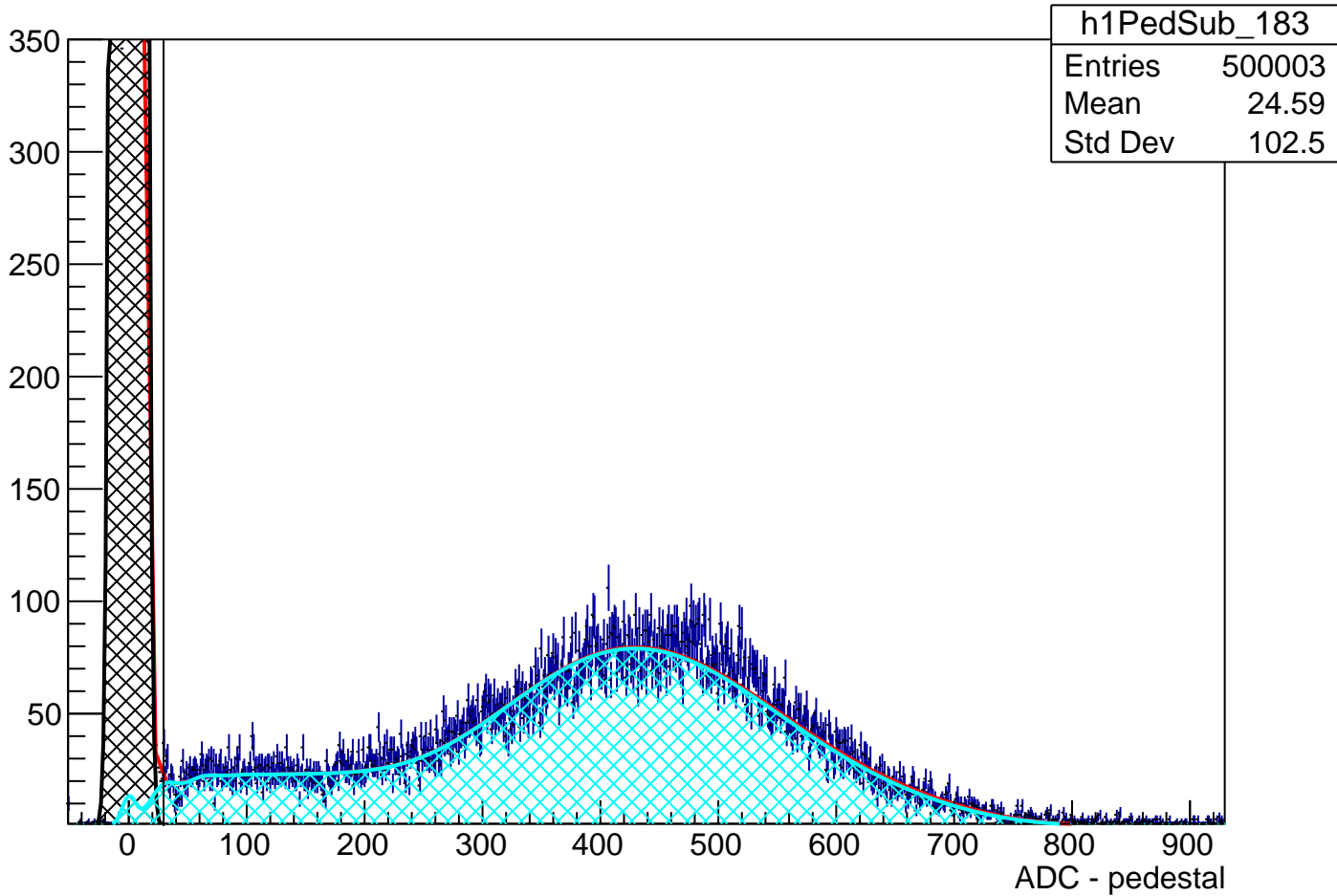
# Pedestal Subtracted Channel 181, pixel 47



# Pedestal Subtracted Channel 182, pixel 46

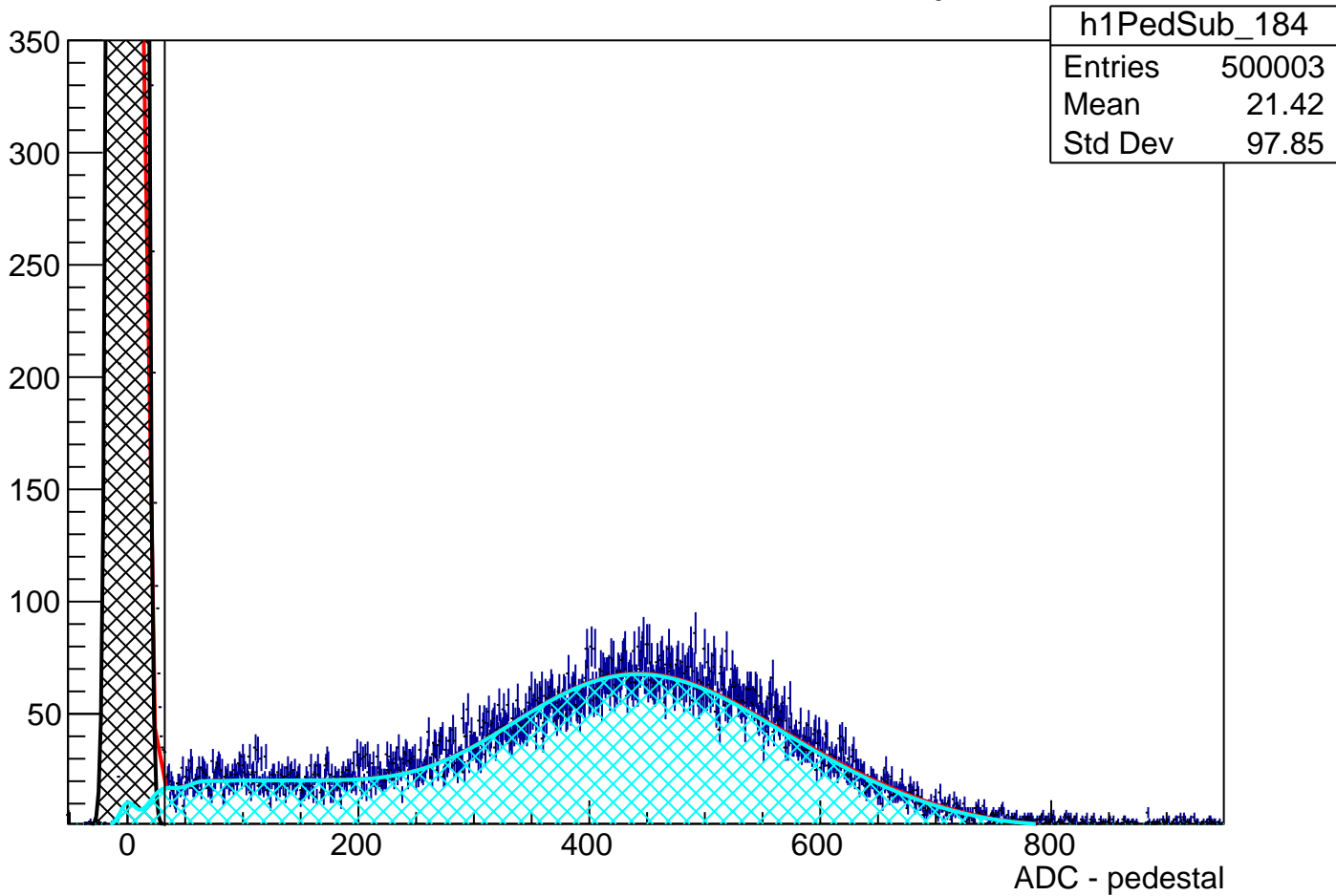


# Pedestal Subtracted Channel 183, pixel 48

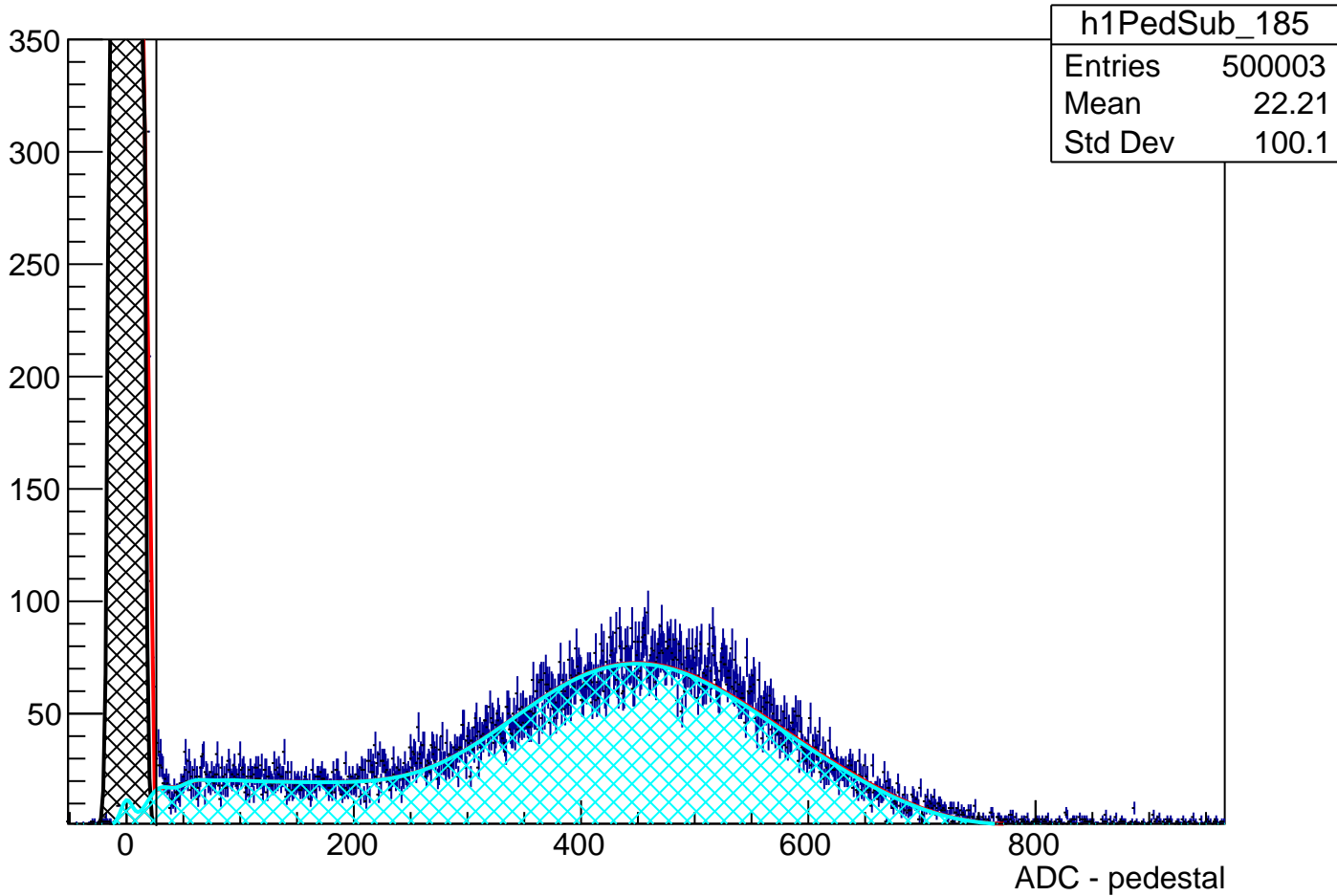




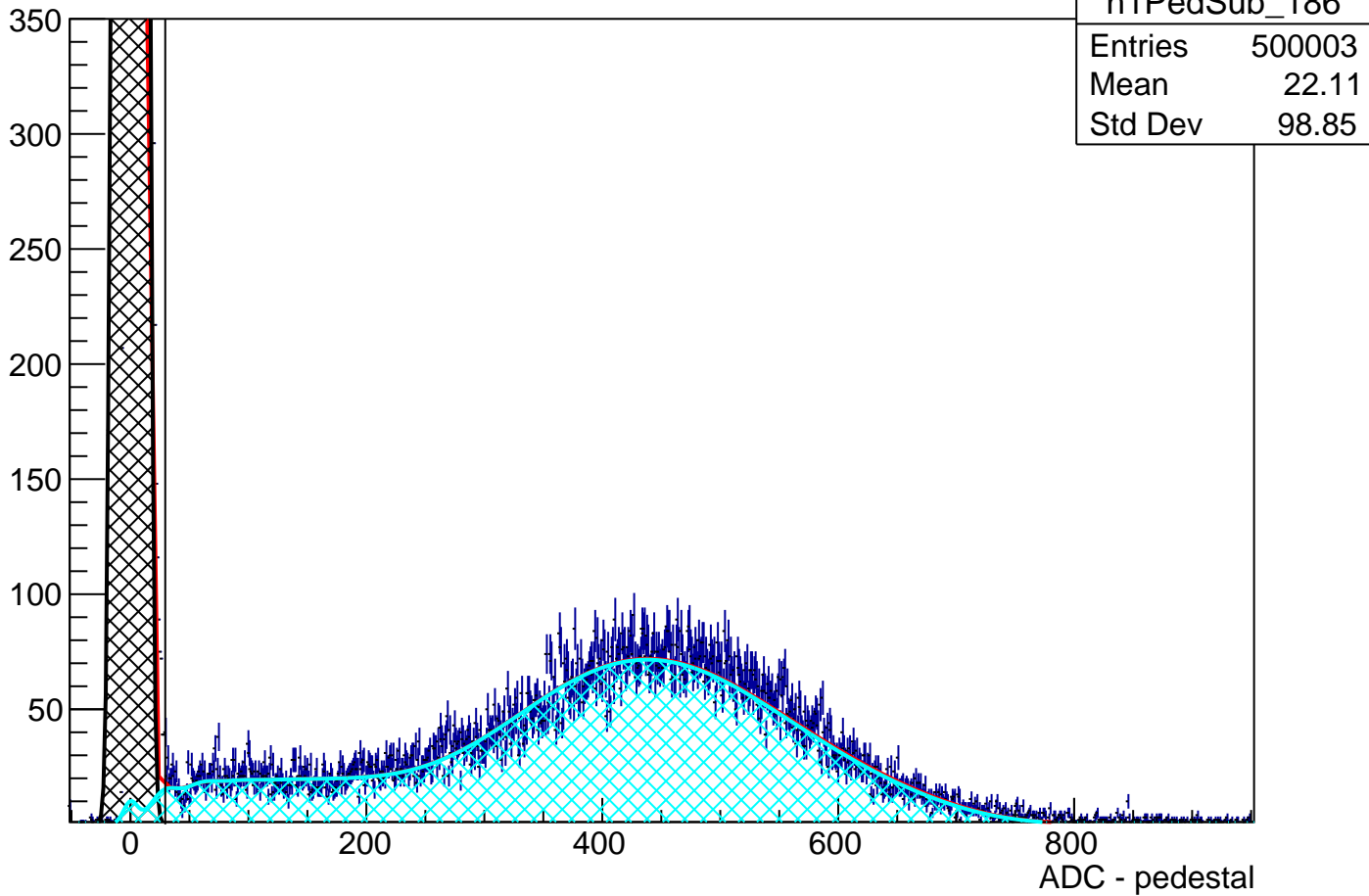
# Pedestal Subtracted Channel 184, pixel 53



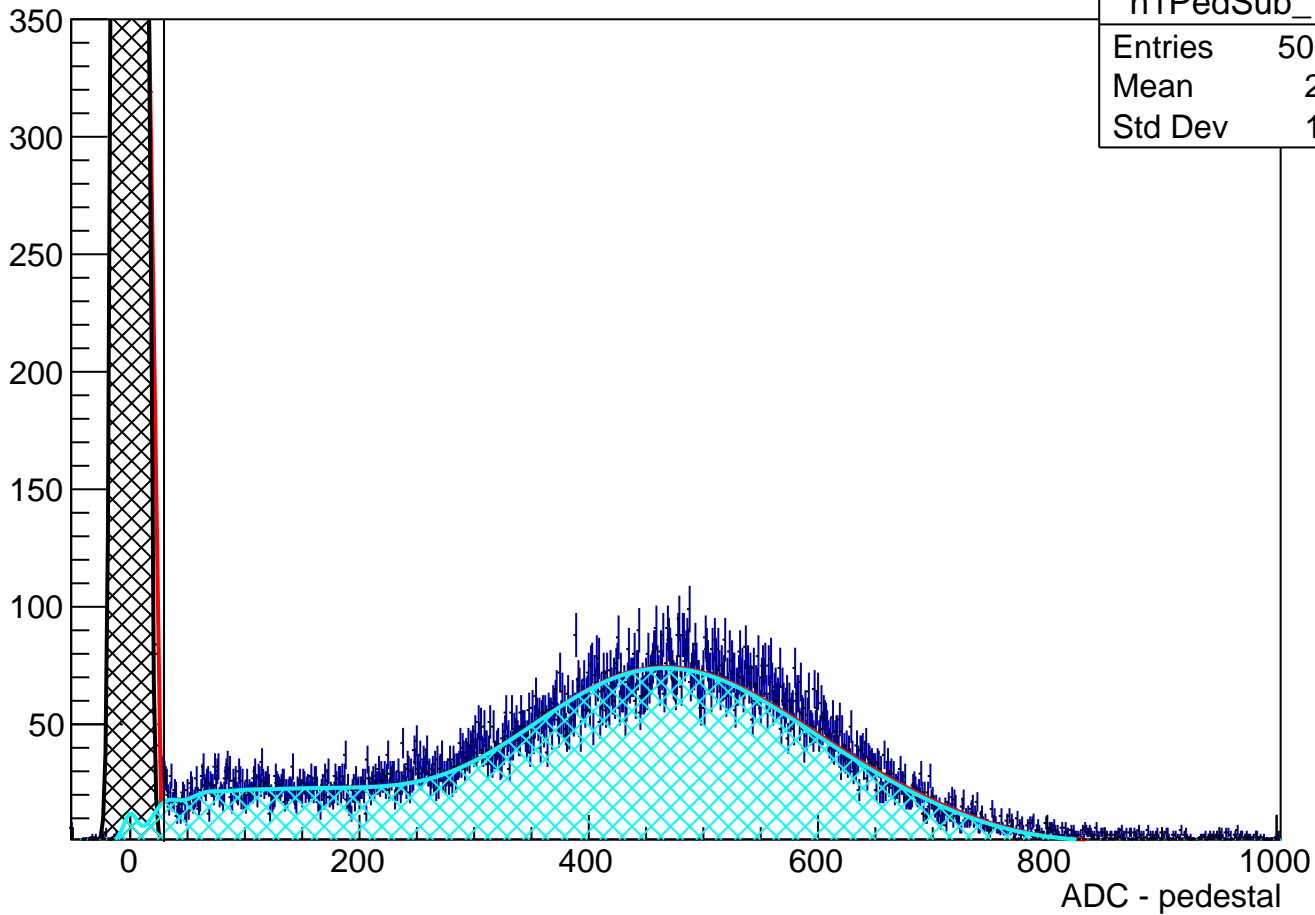
# Pedestal Subtracted Channel 185, pixel 55



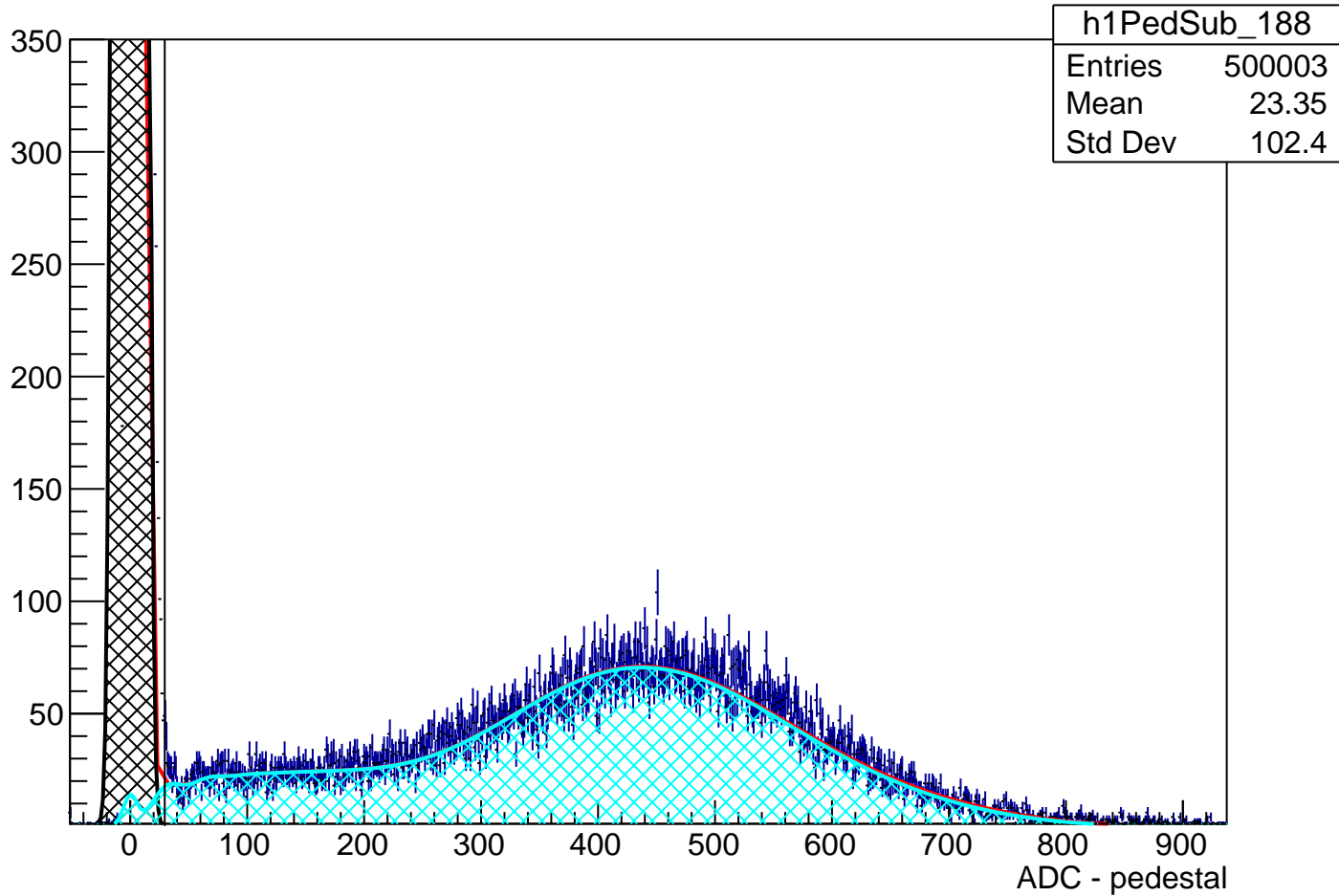
# Pedestal Subtracted Channel 186, pixel 54



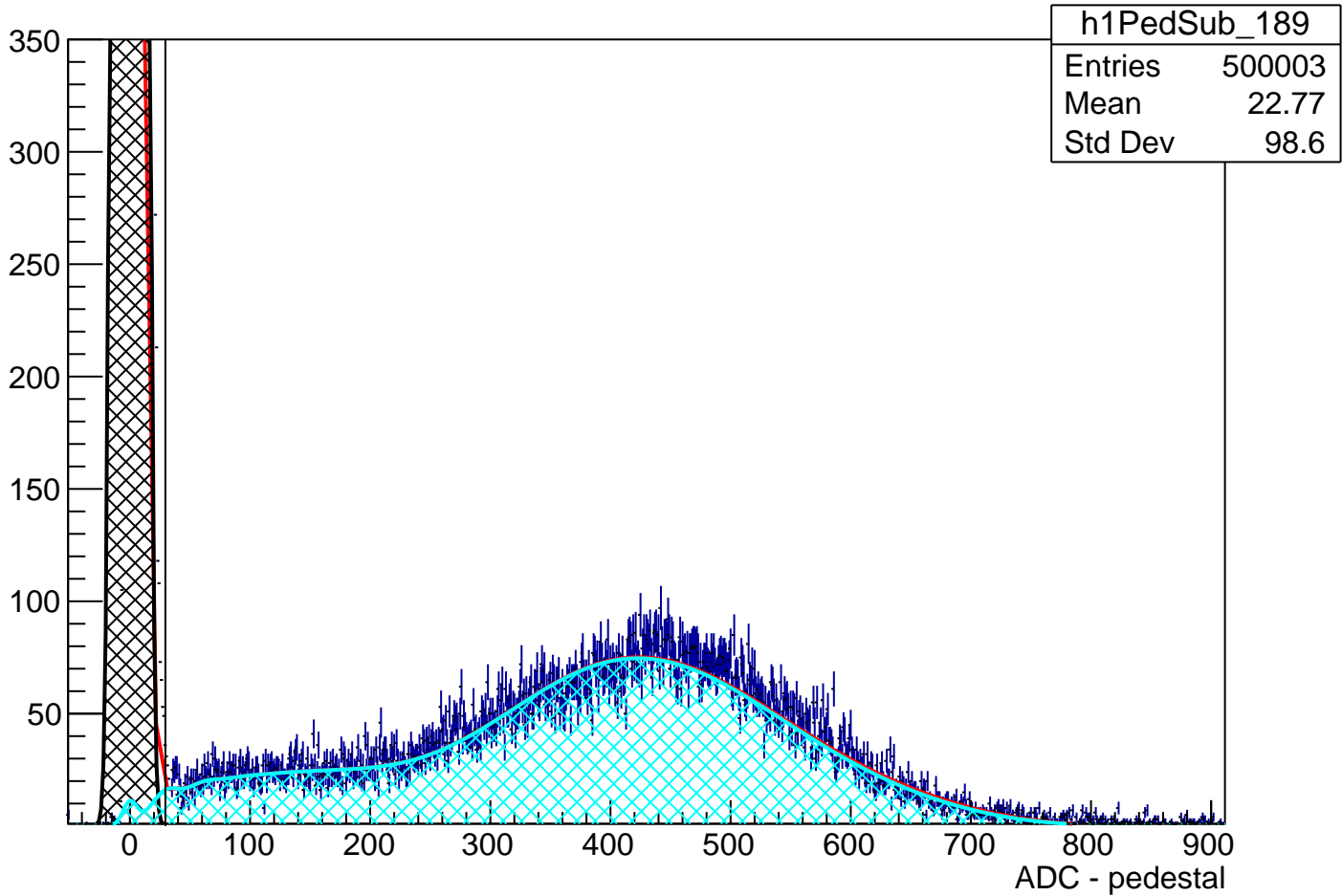
# Pedestal Subtracted Channel 187, pixel 56



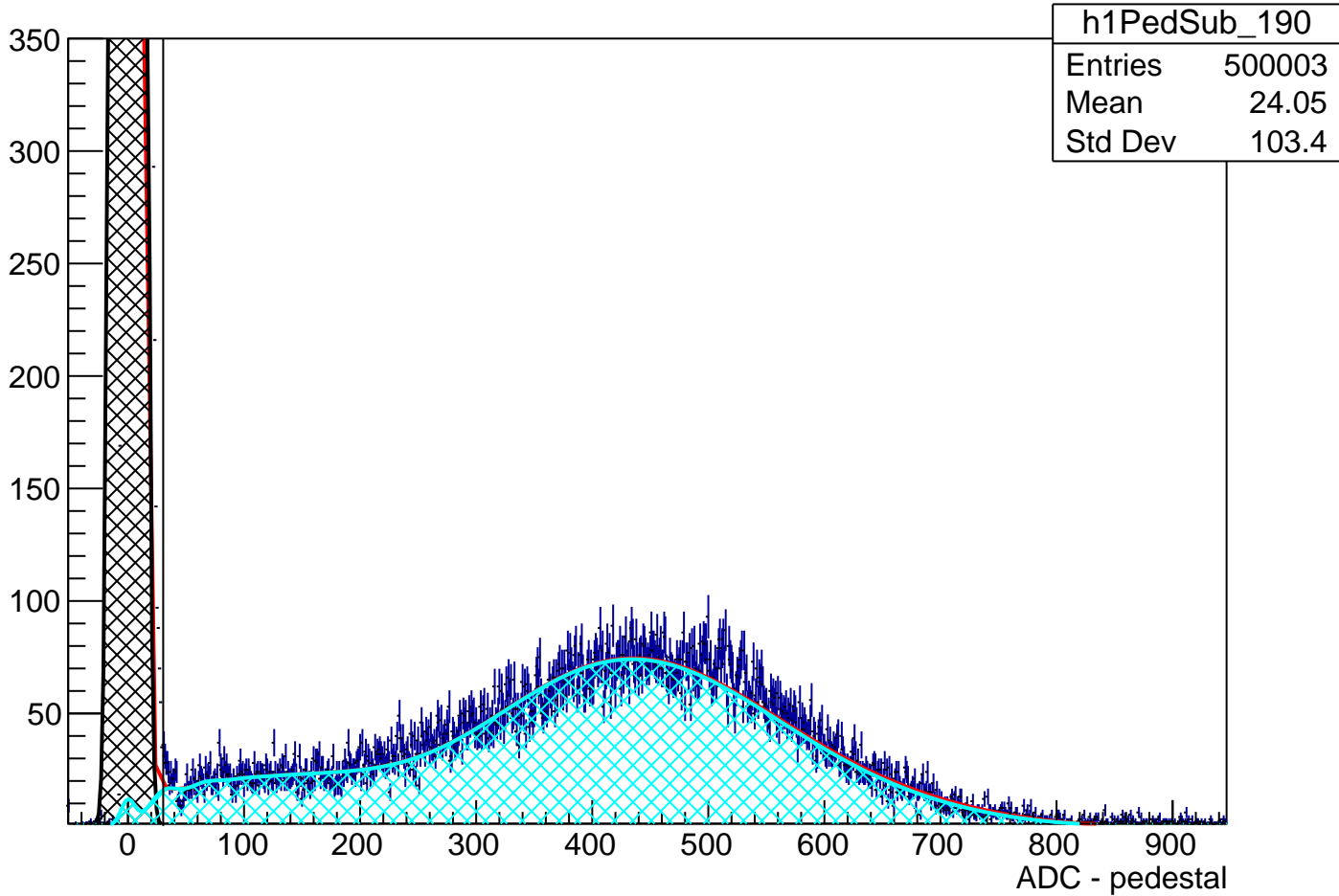
# Pedestal Subtracted Channel 188, pixel 61



# Pedestal Subtracted Channel 189, pixel 63



# Pedestal Subtracted Channel 190, pixel 62



# Pedestal Subtracted Channel 191, pixel 64

