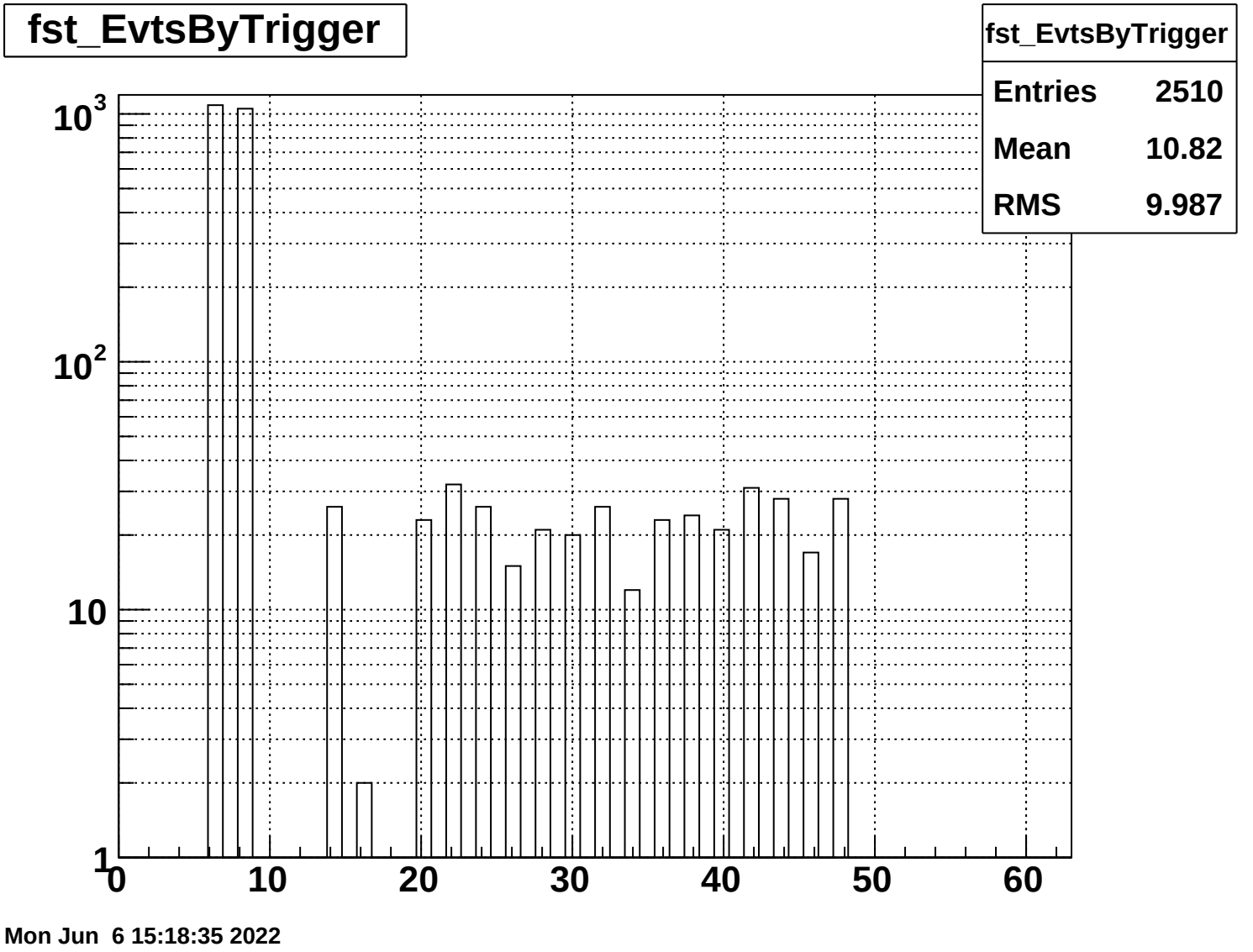
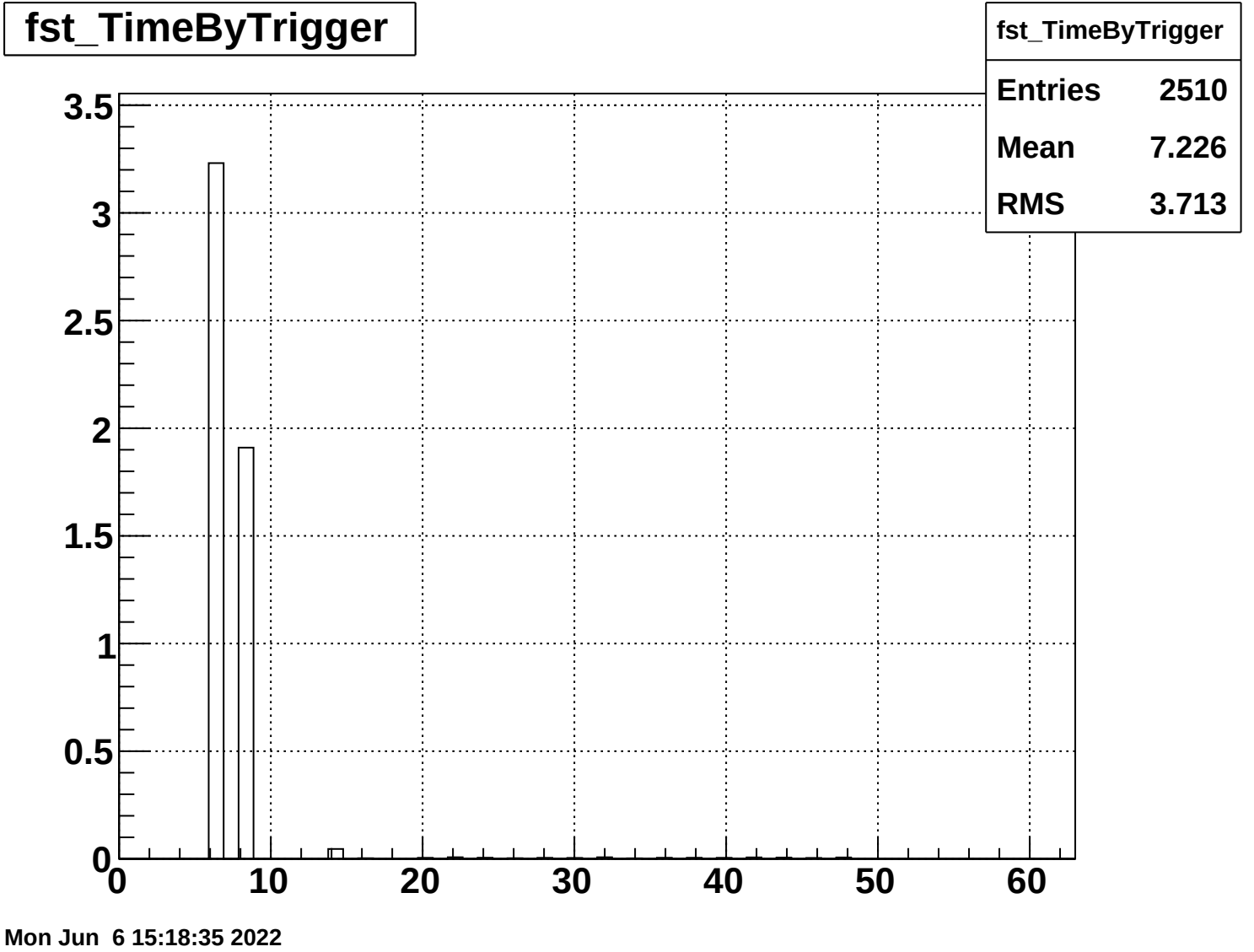

fst_EvtsByTrigger
fst_EvtsByTrigger
Entries 2510
Mean 10.82
RMS 9.987
10^3
10^2
10
1
0
10
20
30
40
50
60
Mon Jun 6 15:18:35 2022


fst_TimeByTrigger
fst_TimeByTrigger
Entries 2510
Mean 7.226
RMS 3.713
3.5
3
2.5
2
1.5
1
0.5
0
0
10
20
30
40
50
60
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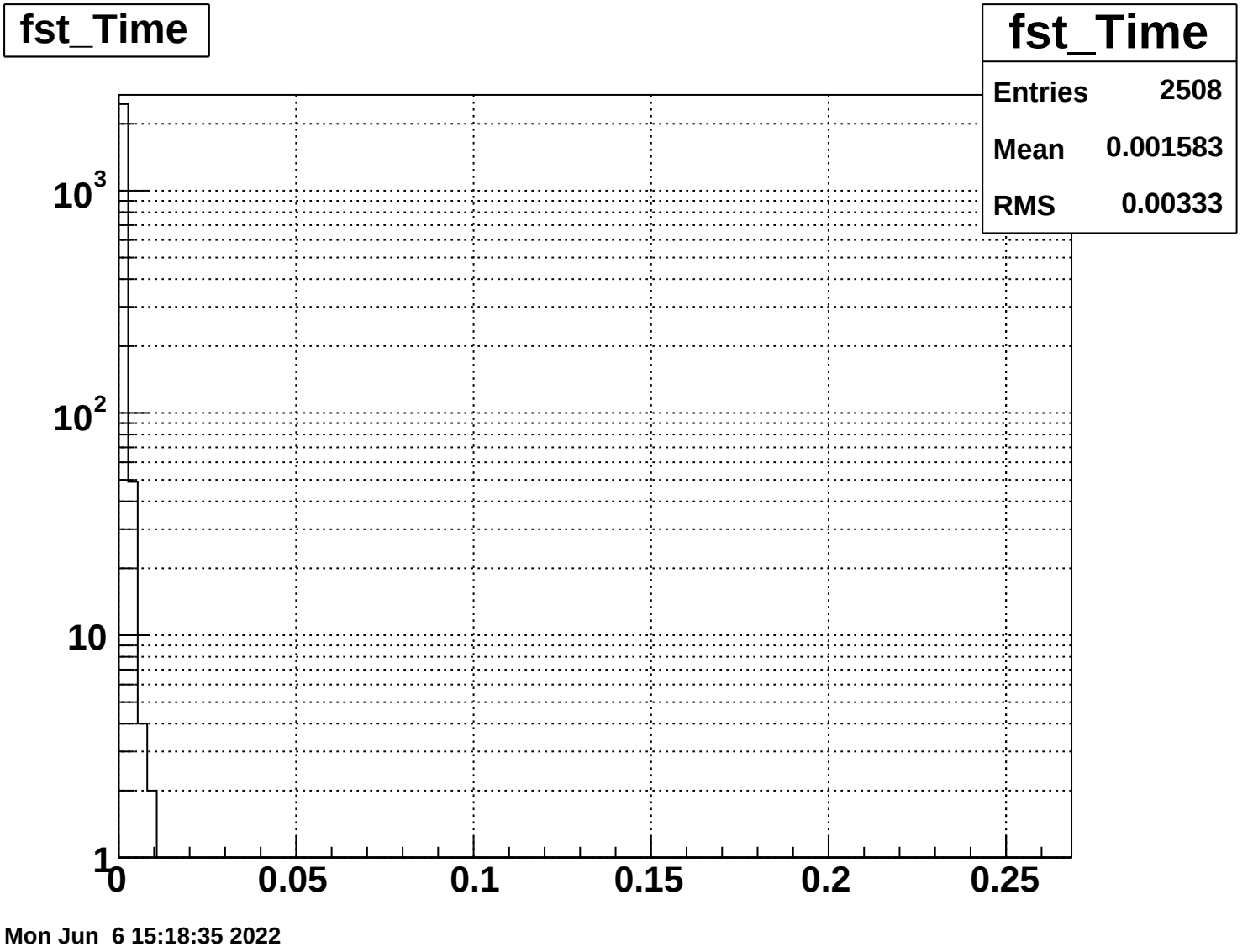
fst_Time
fst_Time
Entries 2508
Mean 0.001583
RMS 0.00333
10^3
10^2
10
1
0
0.05
0.1
0.15
0.2
0.25
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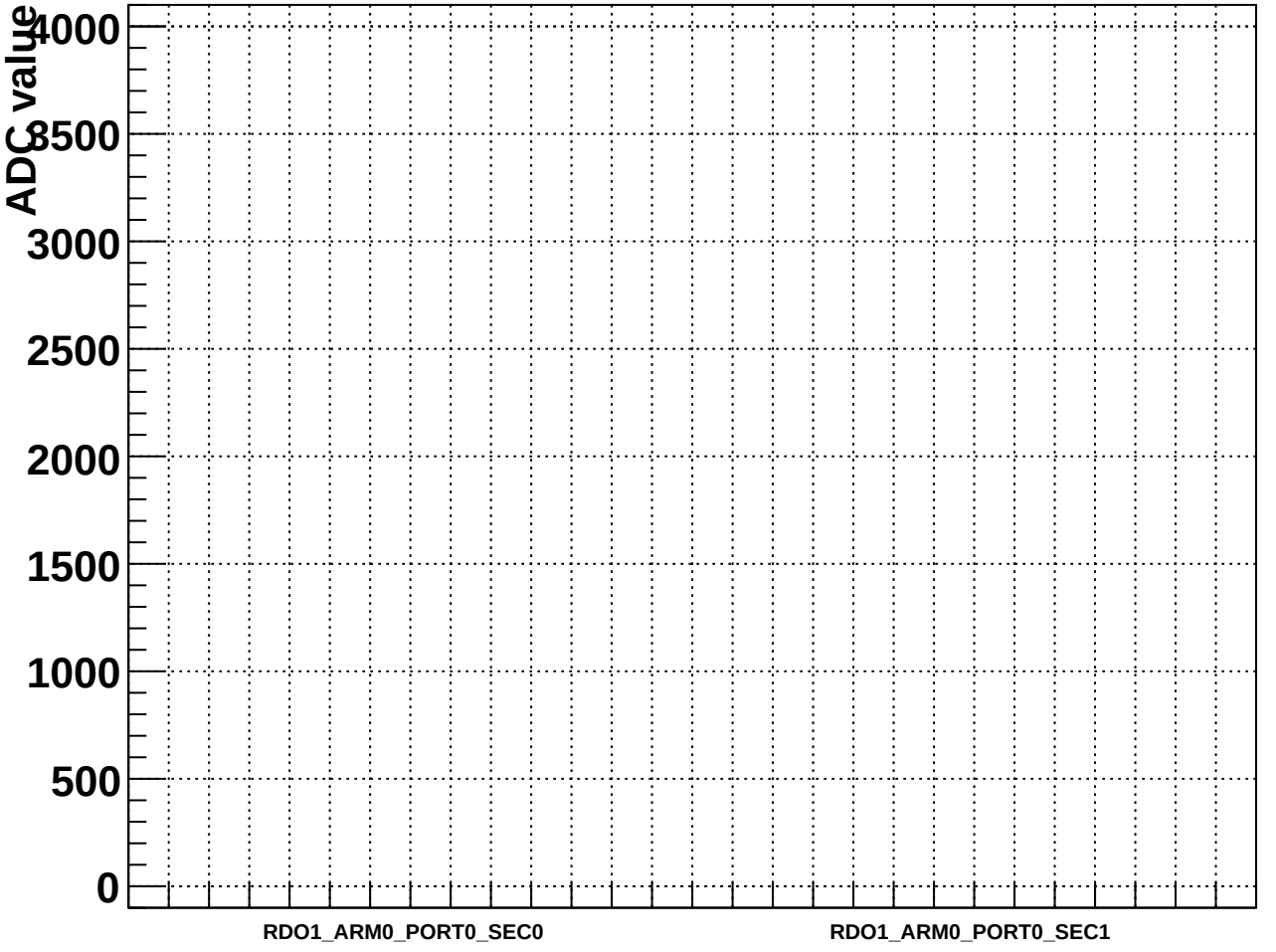
FST - ADC vs Channel Id: Disk1 Module1



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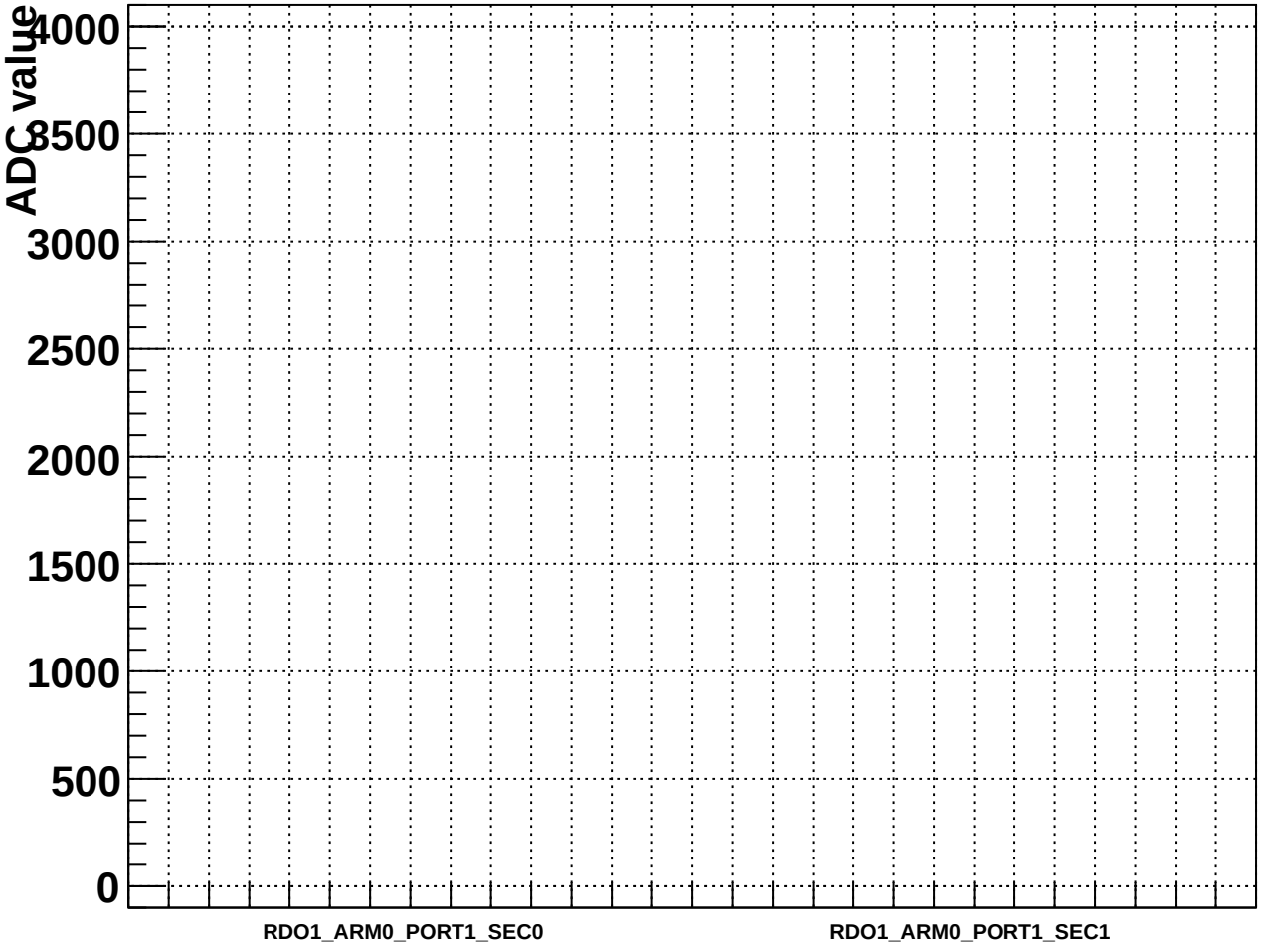
FST - ADC vs Channel Id: Disk1 Module2



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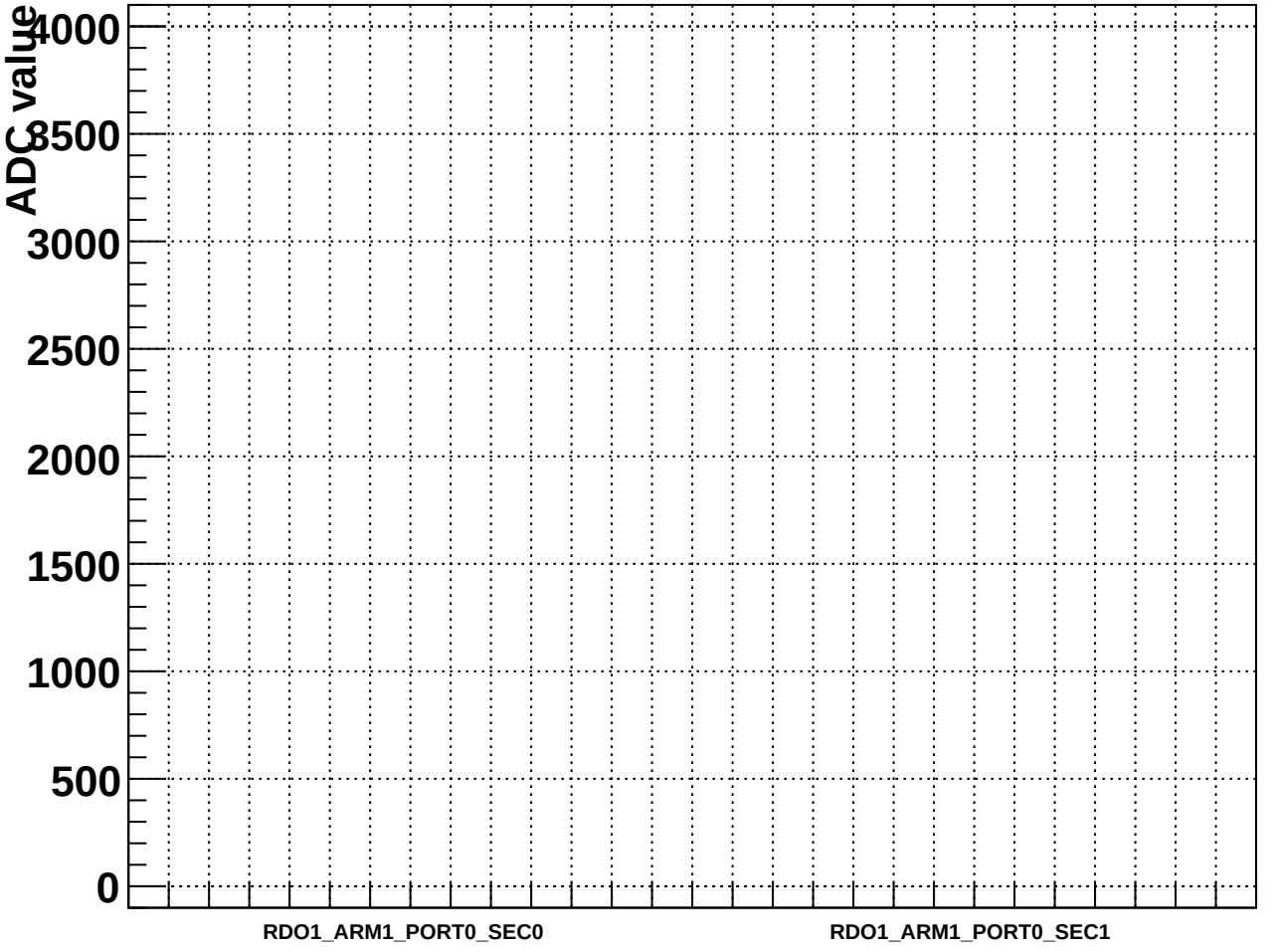
FST - ADC vs Channel Id: Disk1 Module3



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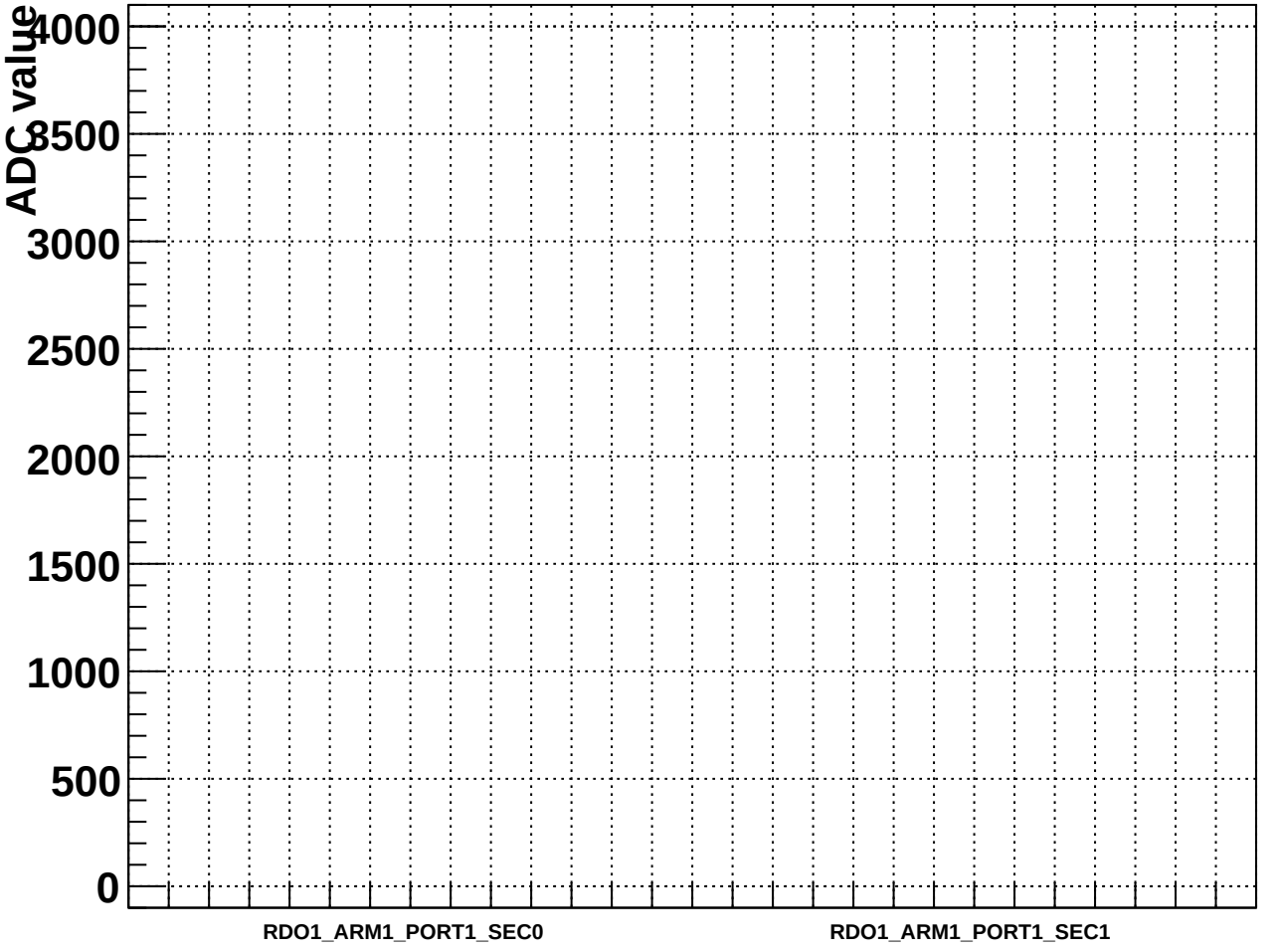
FST - ADC vs Channel Id: Disk1 Module4



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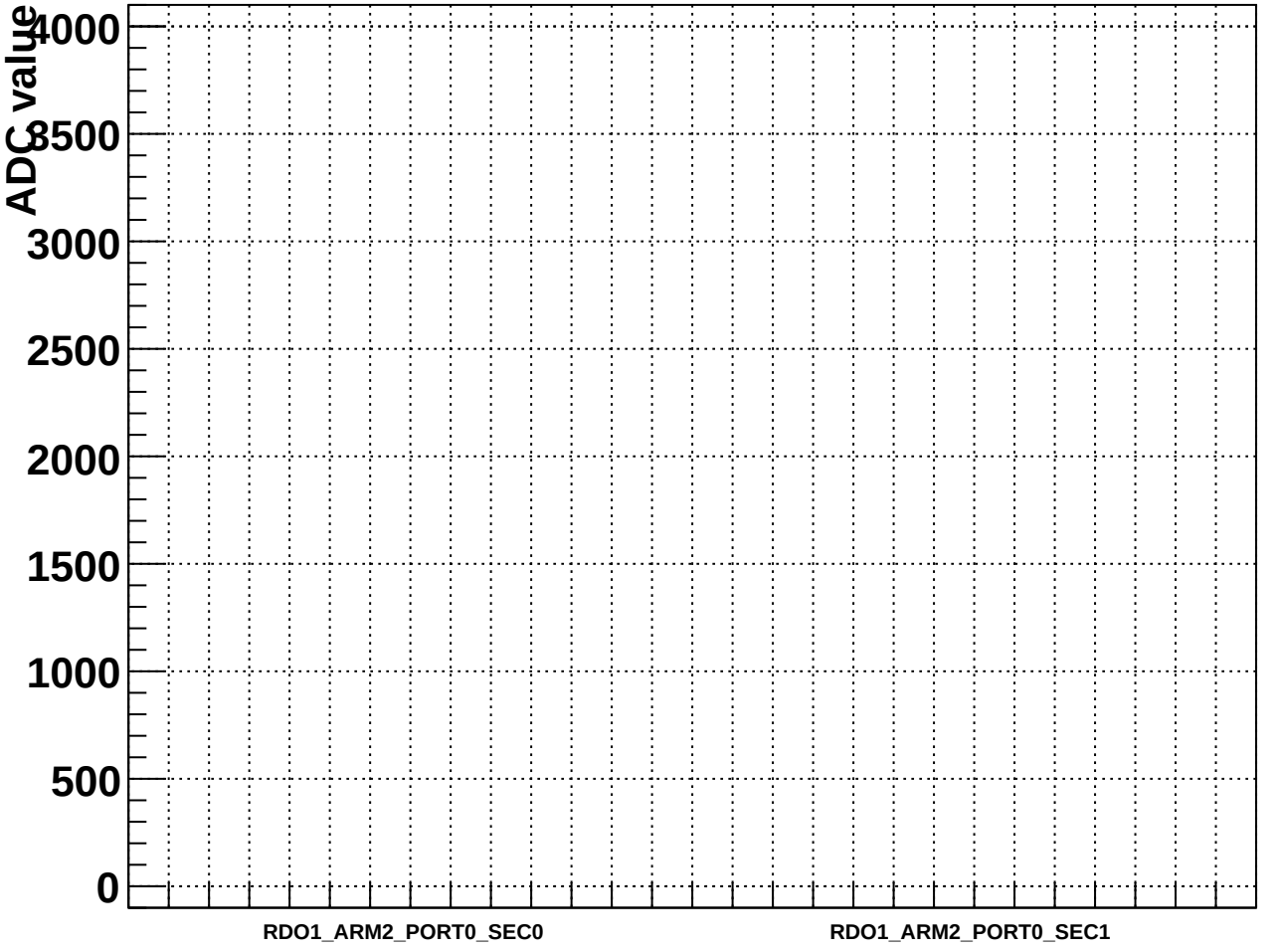
FST - ADC vs Channel Id: Disk1 Module5



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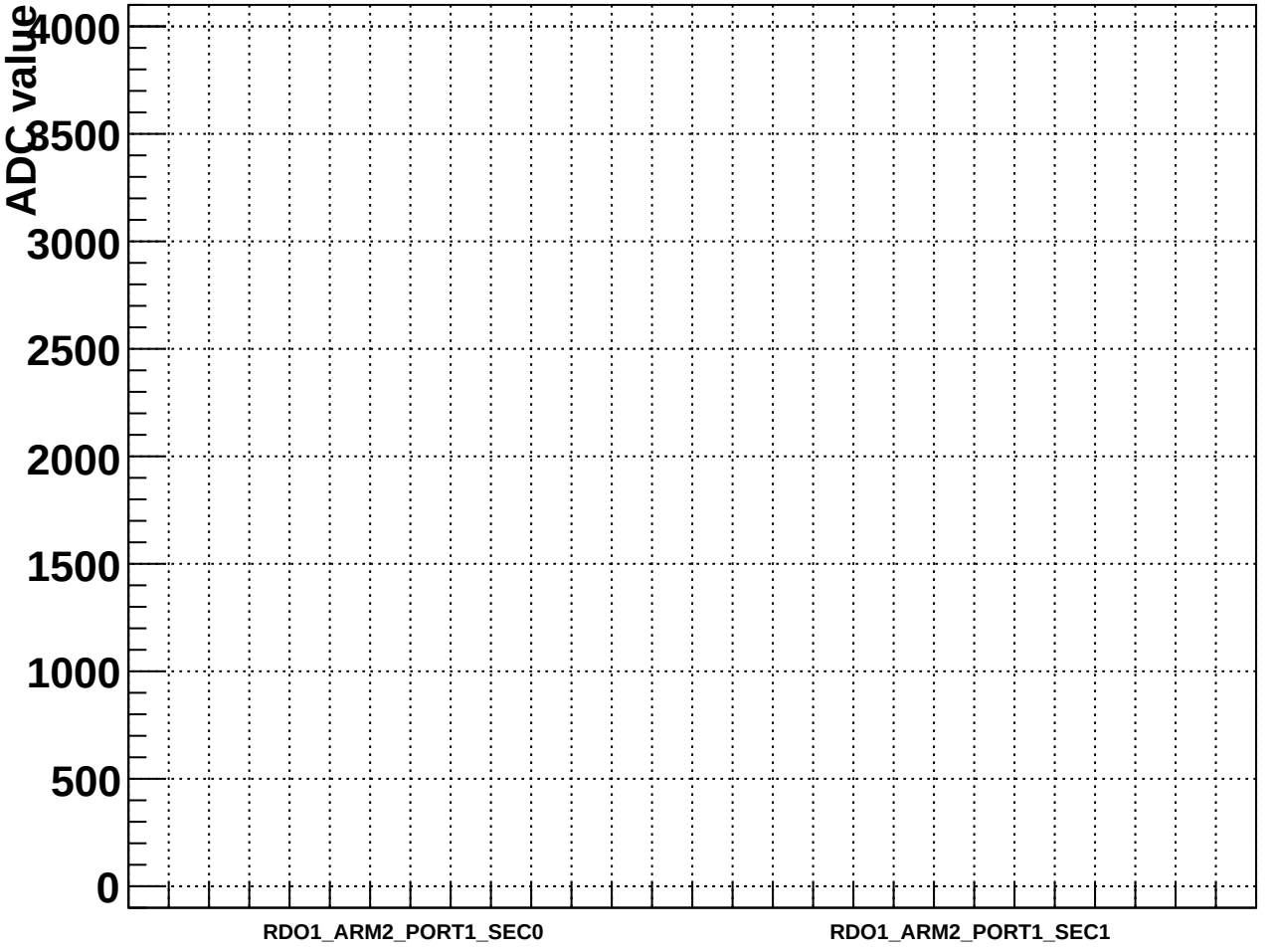
FST - ADC vs Channel Id: Disk1 Module6



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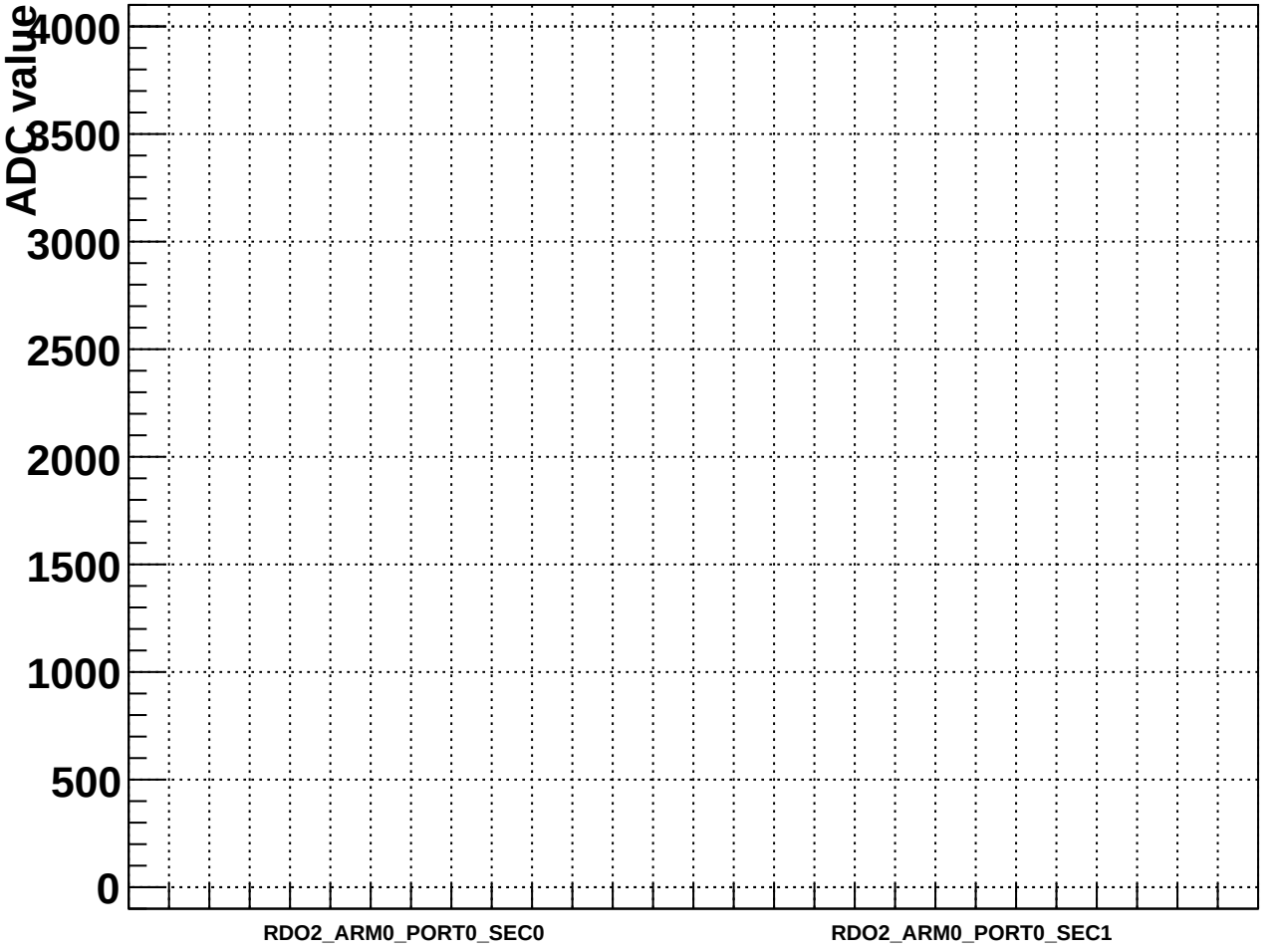
FST - ADC vs Channel Id: Disk1 Module7



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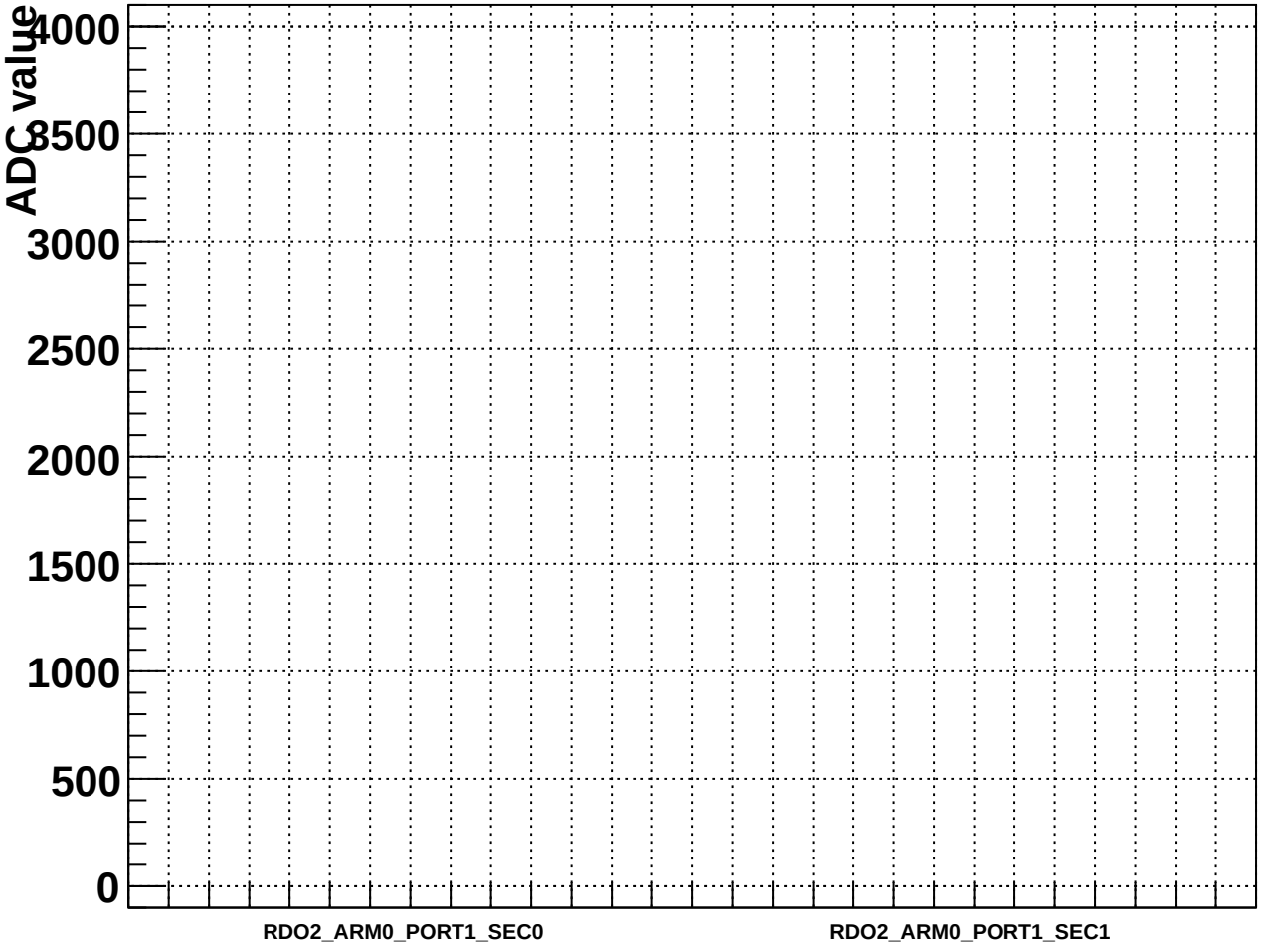
FST - ADC vs Channel Id: Disk1 Module8



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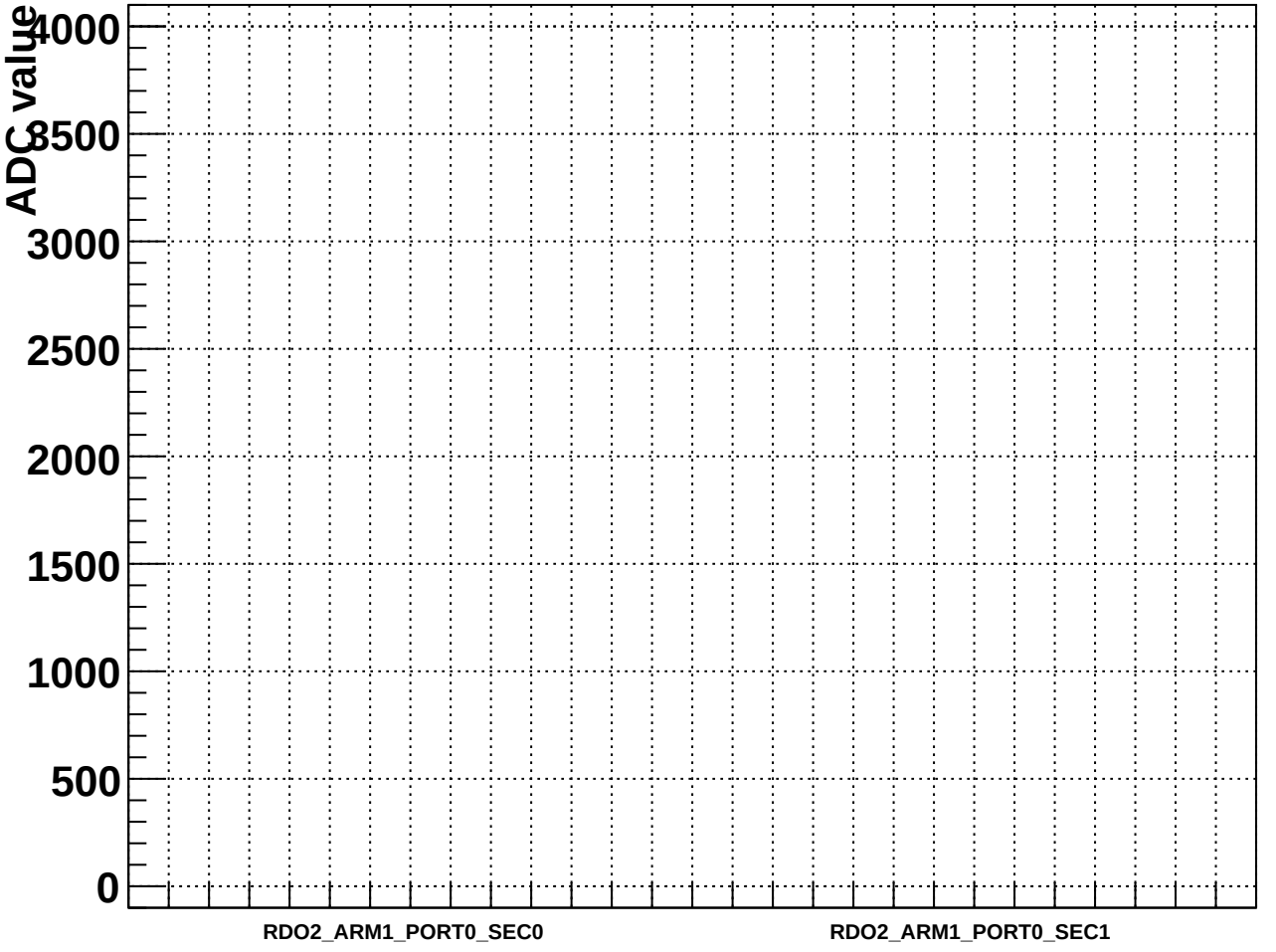
FST - ADC vs Channel Id: Disk1 Module9



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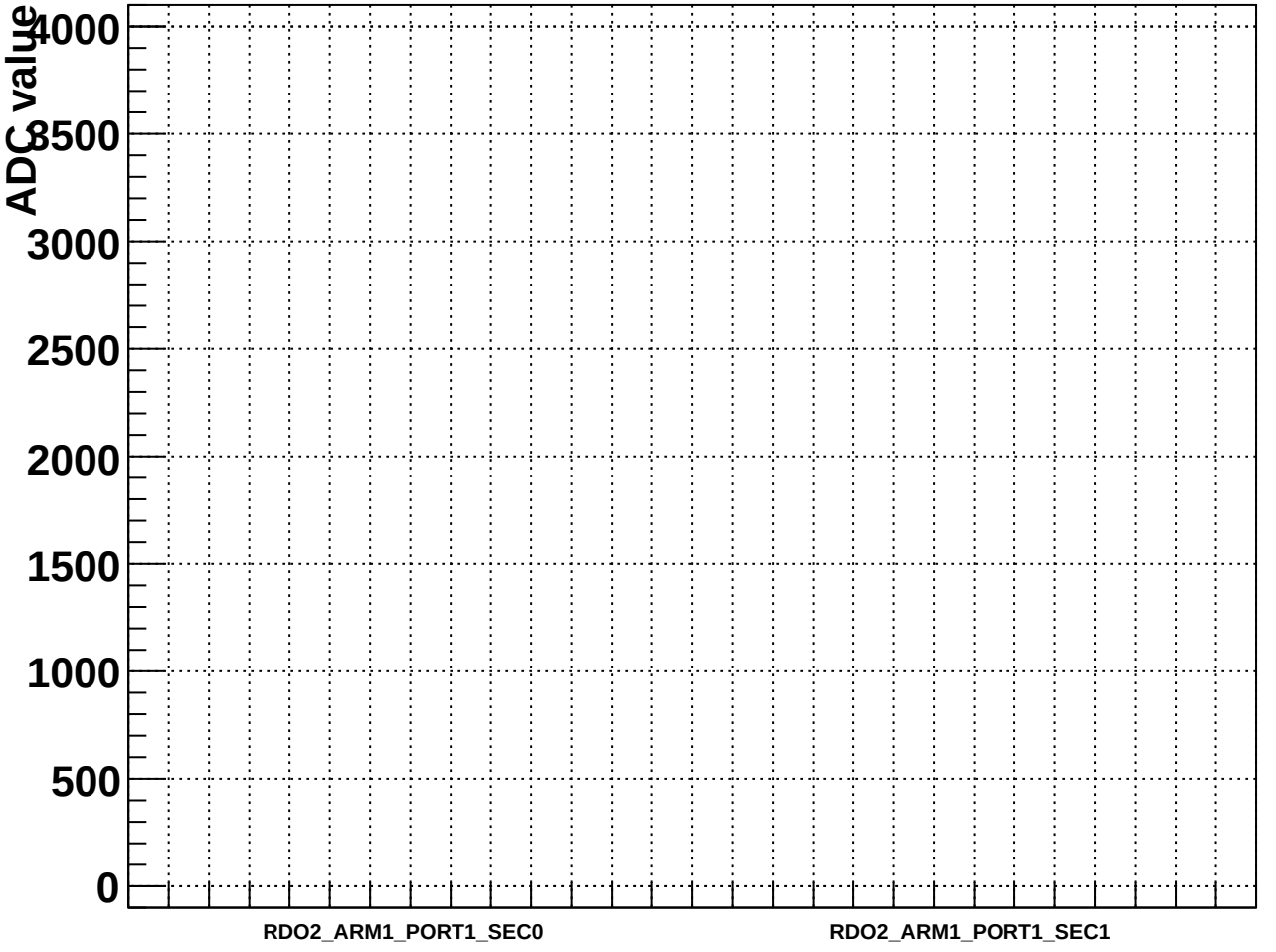
FST - ADC vs Channel Id: Disk1 Module10



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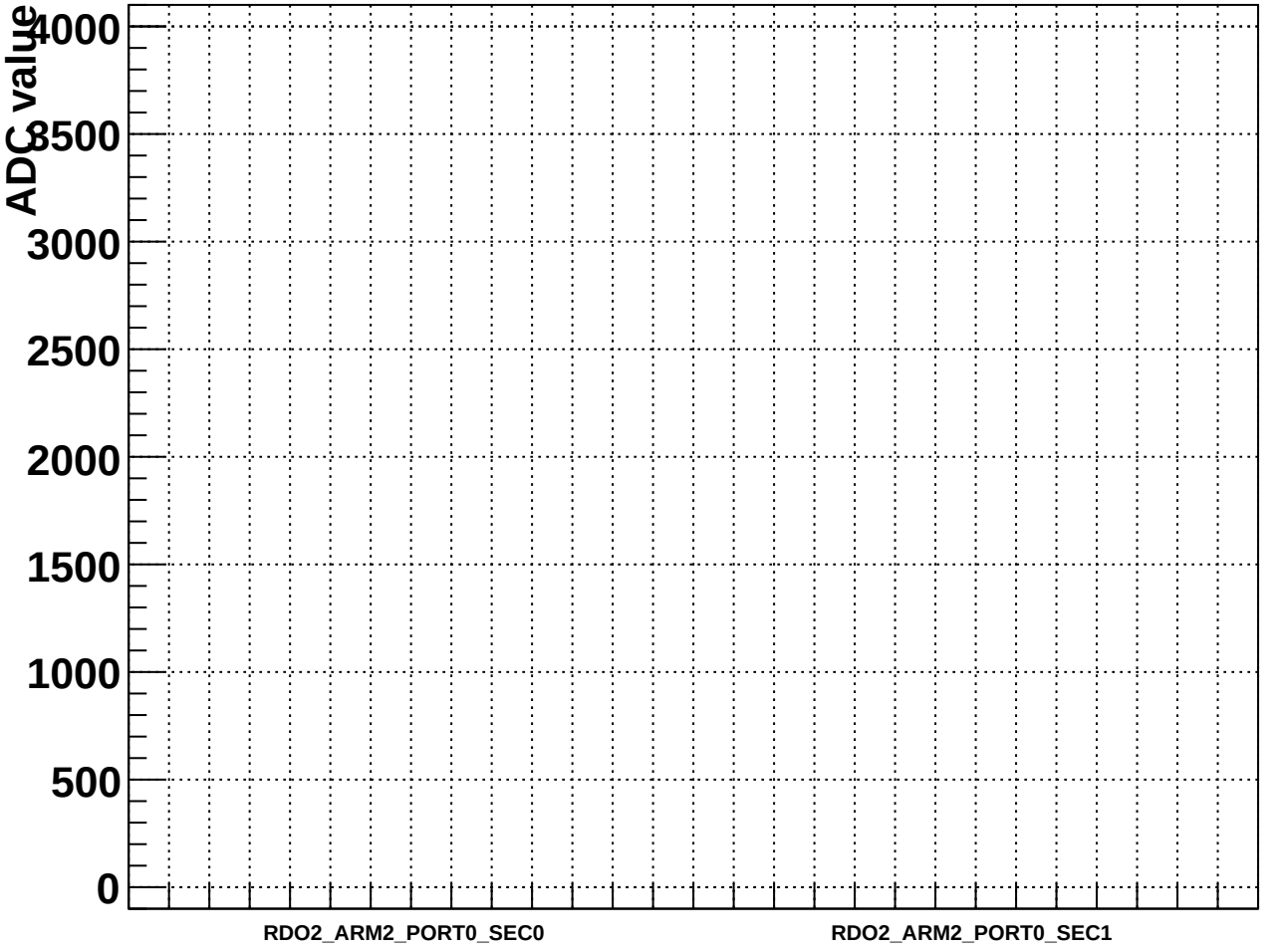
FST - ADC vs Channel Id: Disk1 Module11



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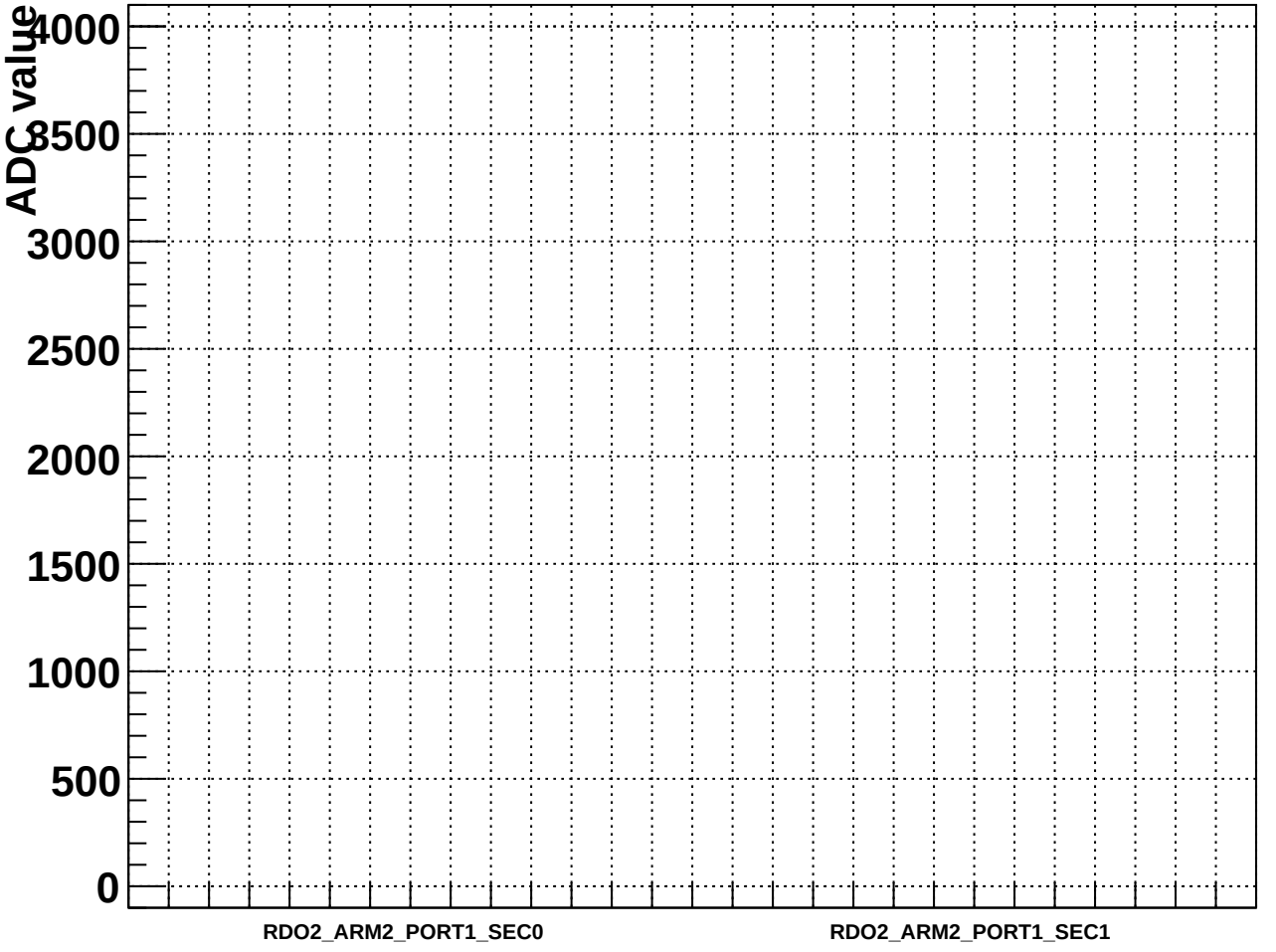
FST - ADC vs Channel Id: Disk1 Module12



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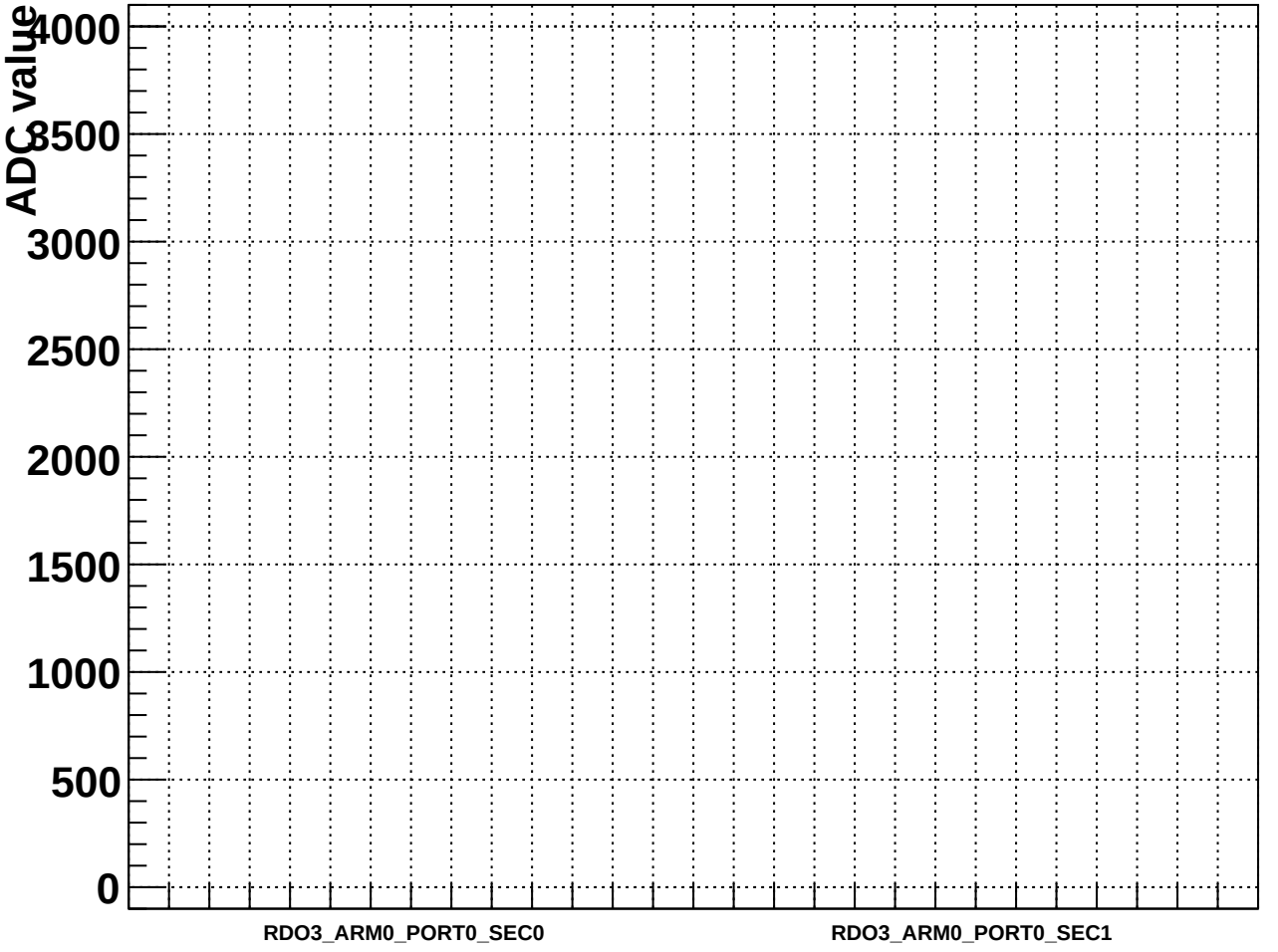
FST - ADC vs Channel Id: Disk2 Module1



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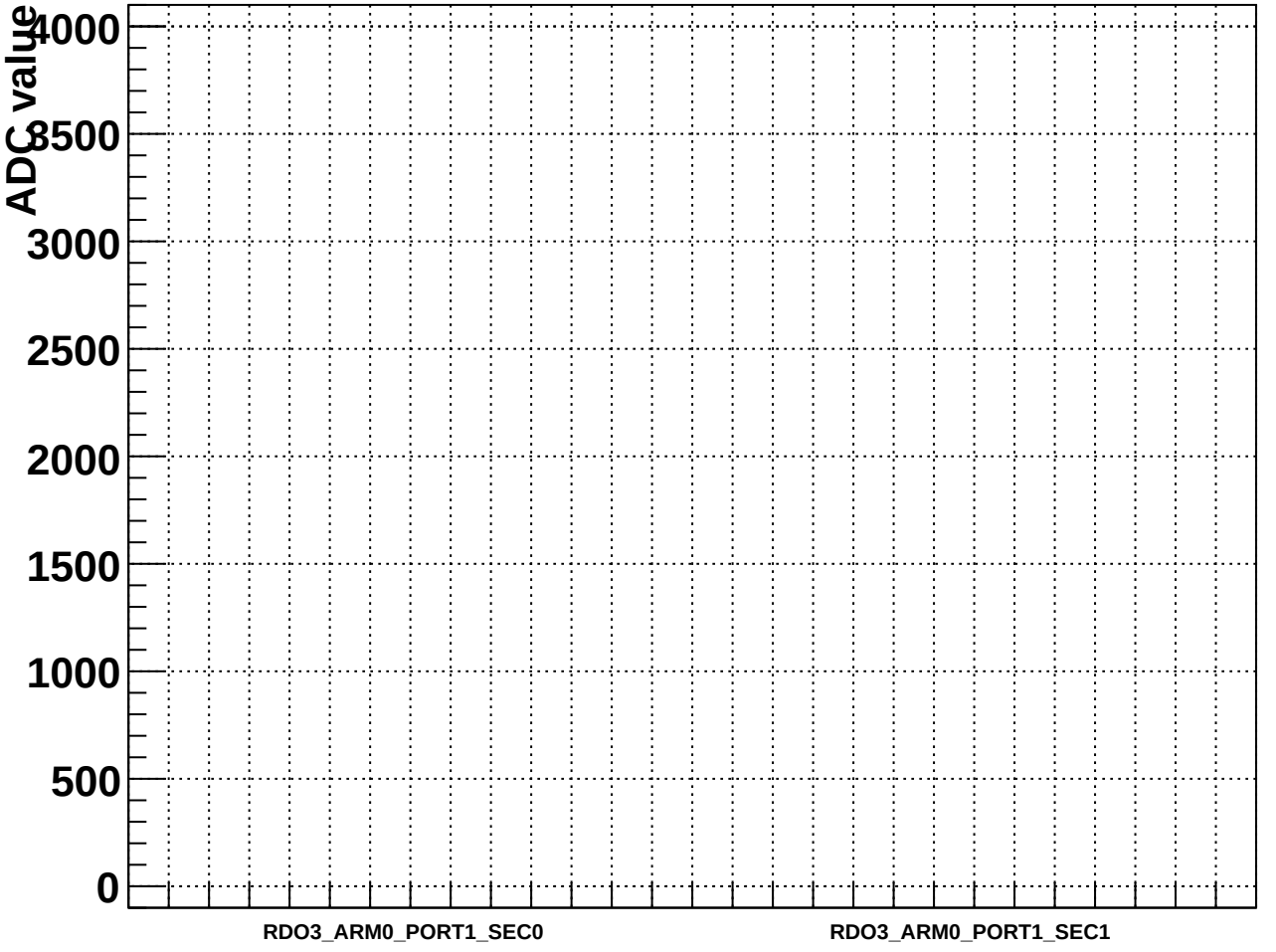
FST - ADC vs Channel Id: Disk2 Module2



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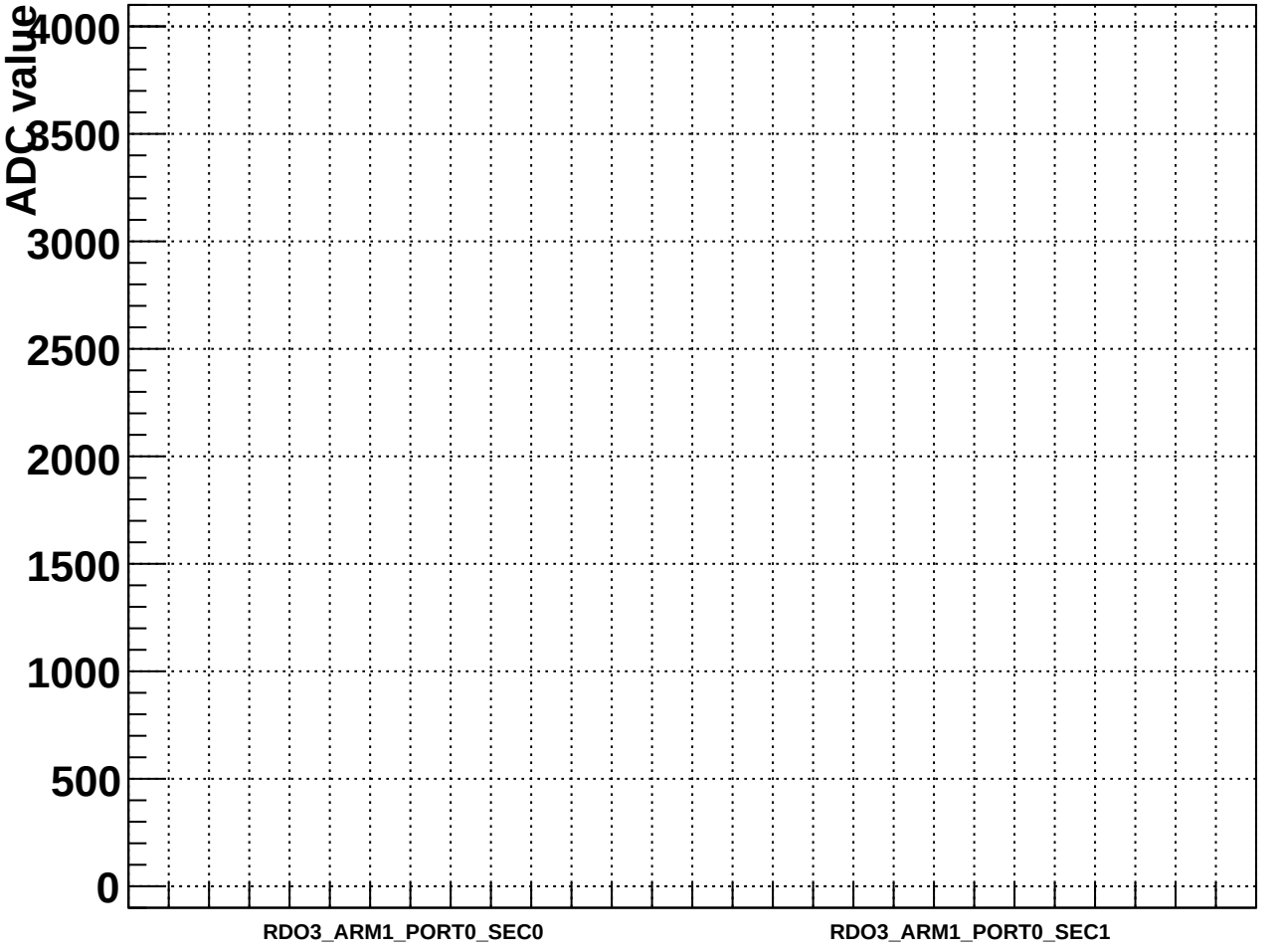
FST - ADC vs Channel Id: Disk2 Module3



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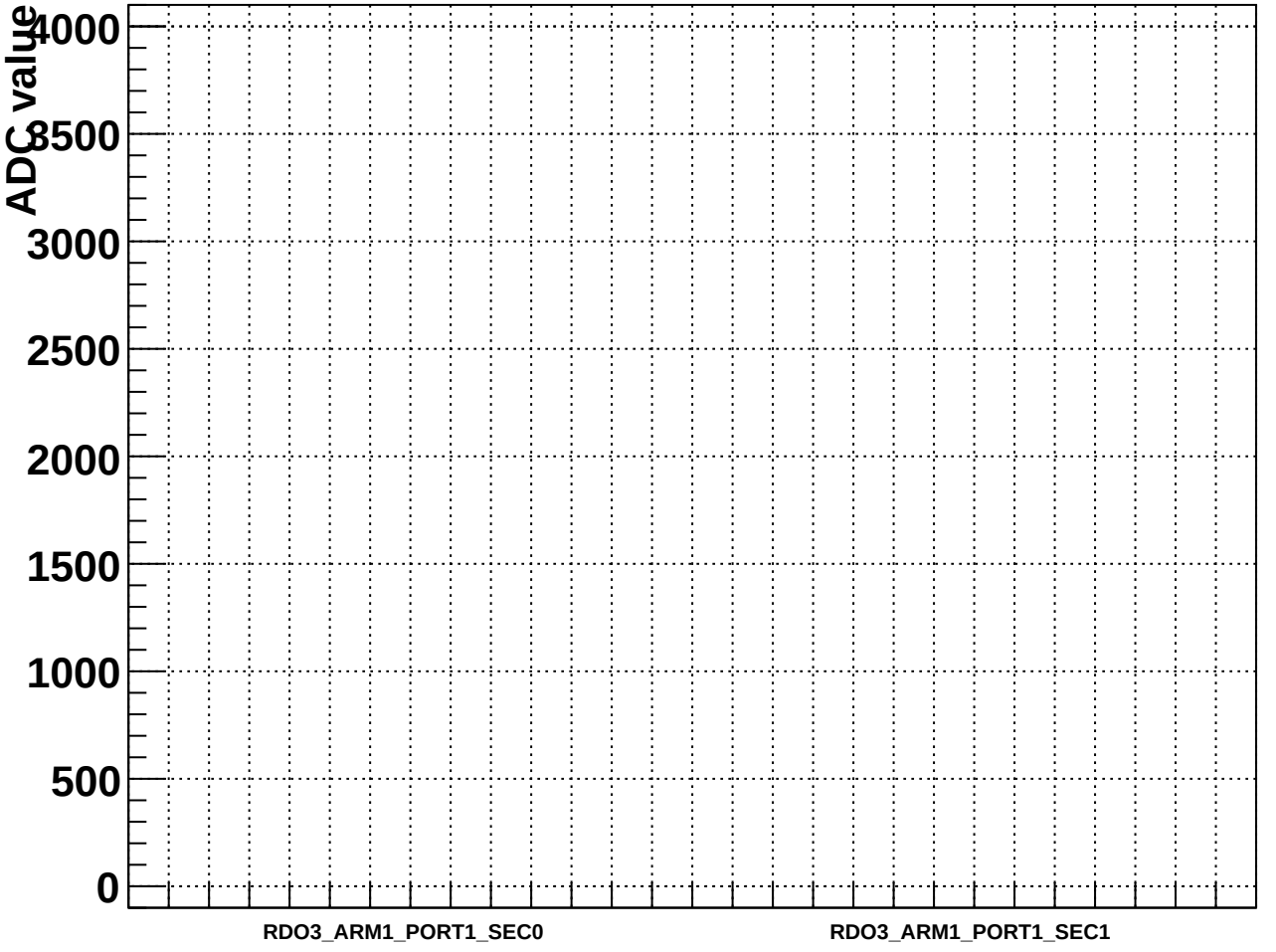
FST - ADC vs Channel Id: Disk2 Module4



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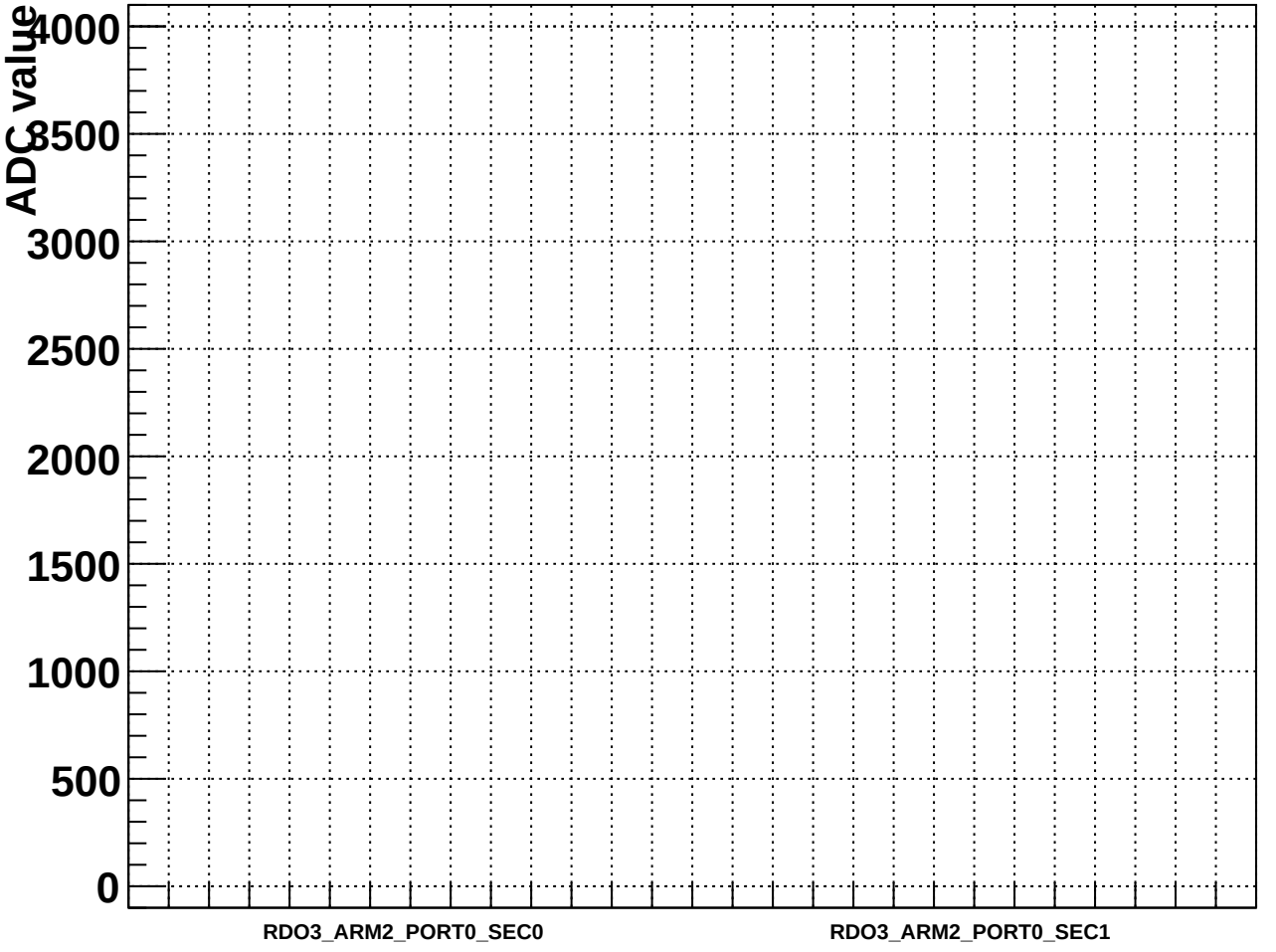
FST - ADC vs Channel Id: Disk2 Module5



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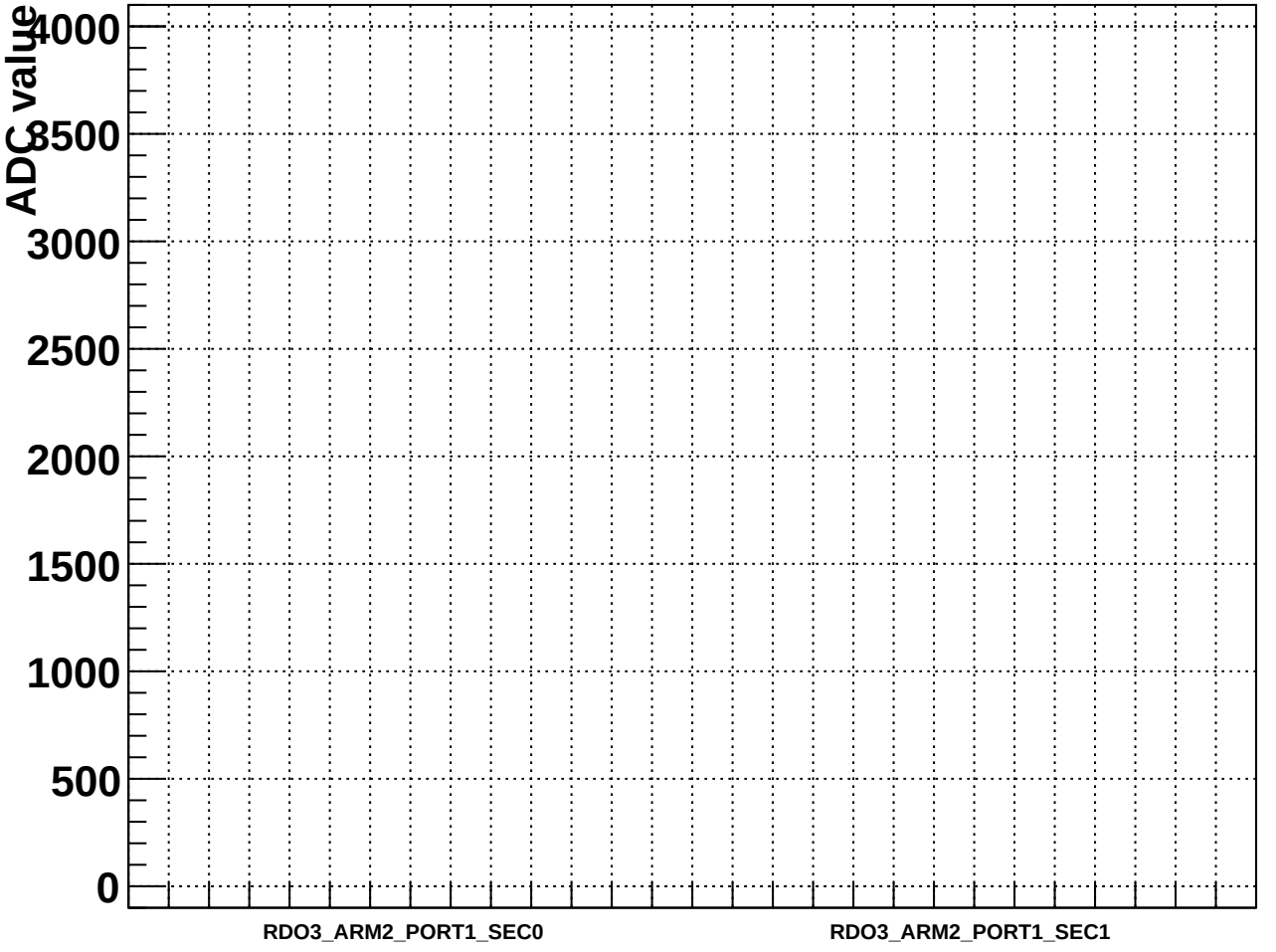
FST - ADC vs Channel Id: Disk2 Module6



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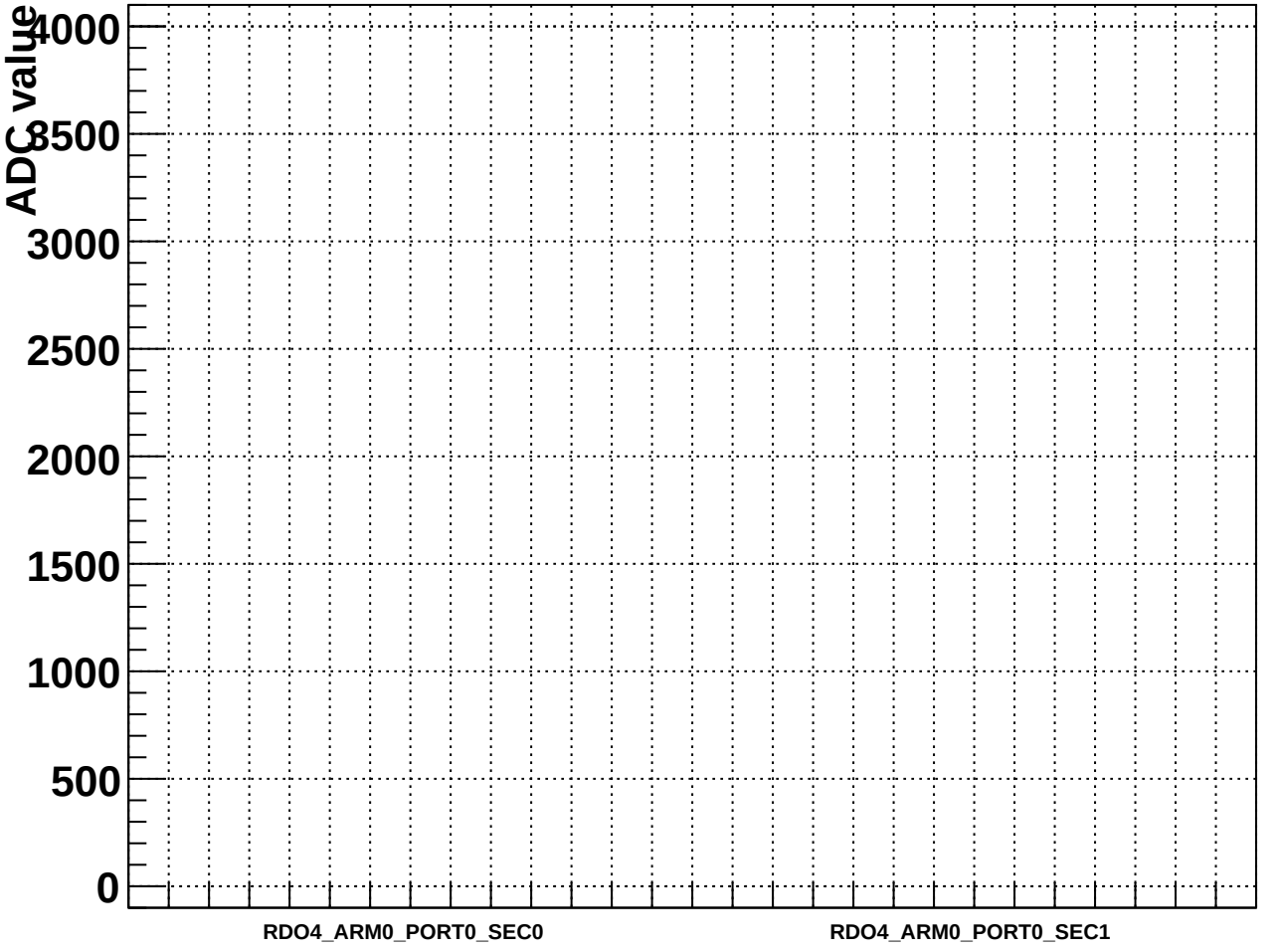
FST - ADC vs Channel Id: Disk2 Module7



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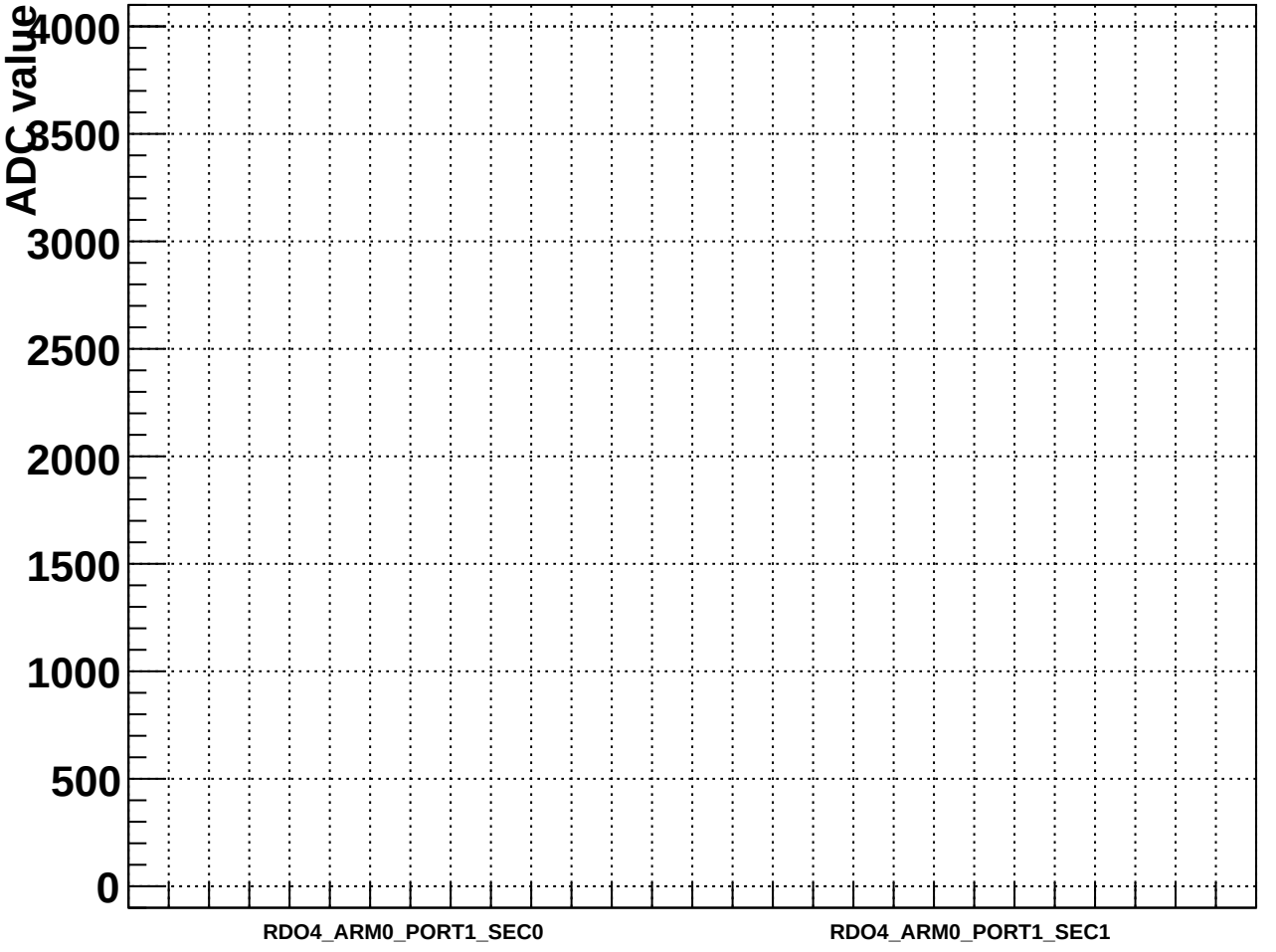
FST - ADC vs Channel Id: Disk2 Module8



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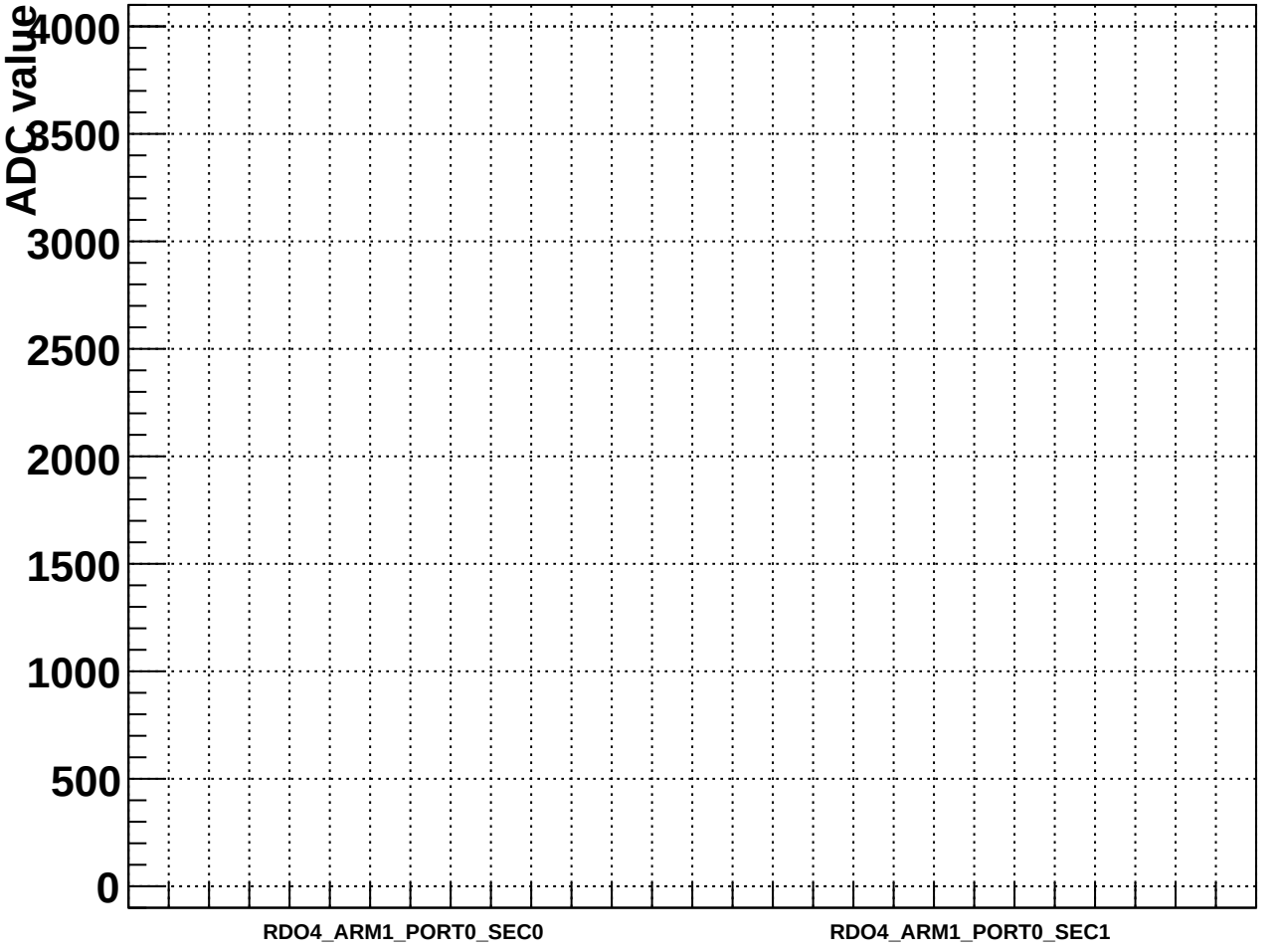
FST - ADC vs Channel Id: Disk2 Module9



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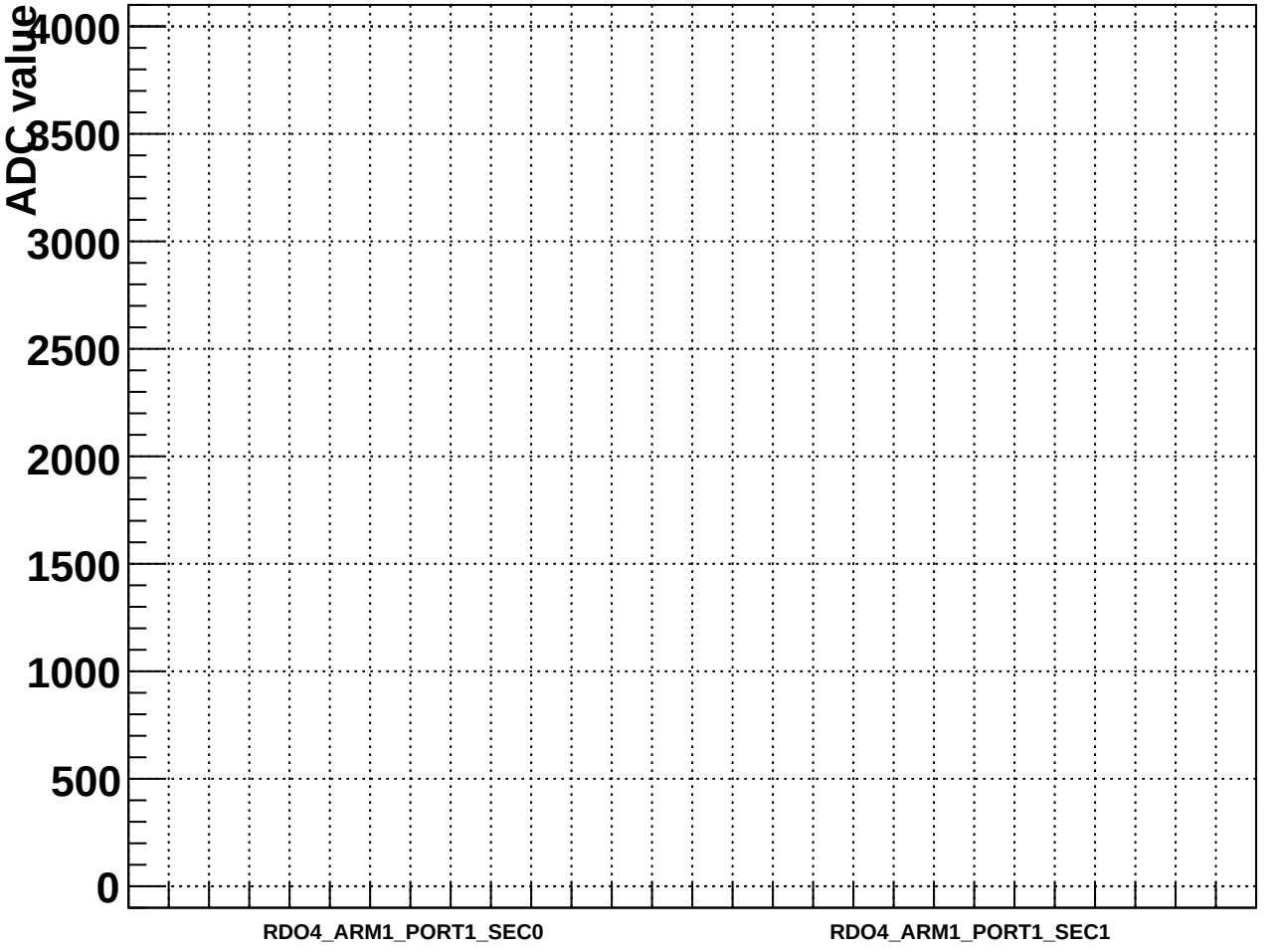
FST - ADC vs Channel Id: Disk2 Module10



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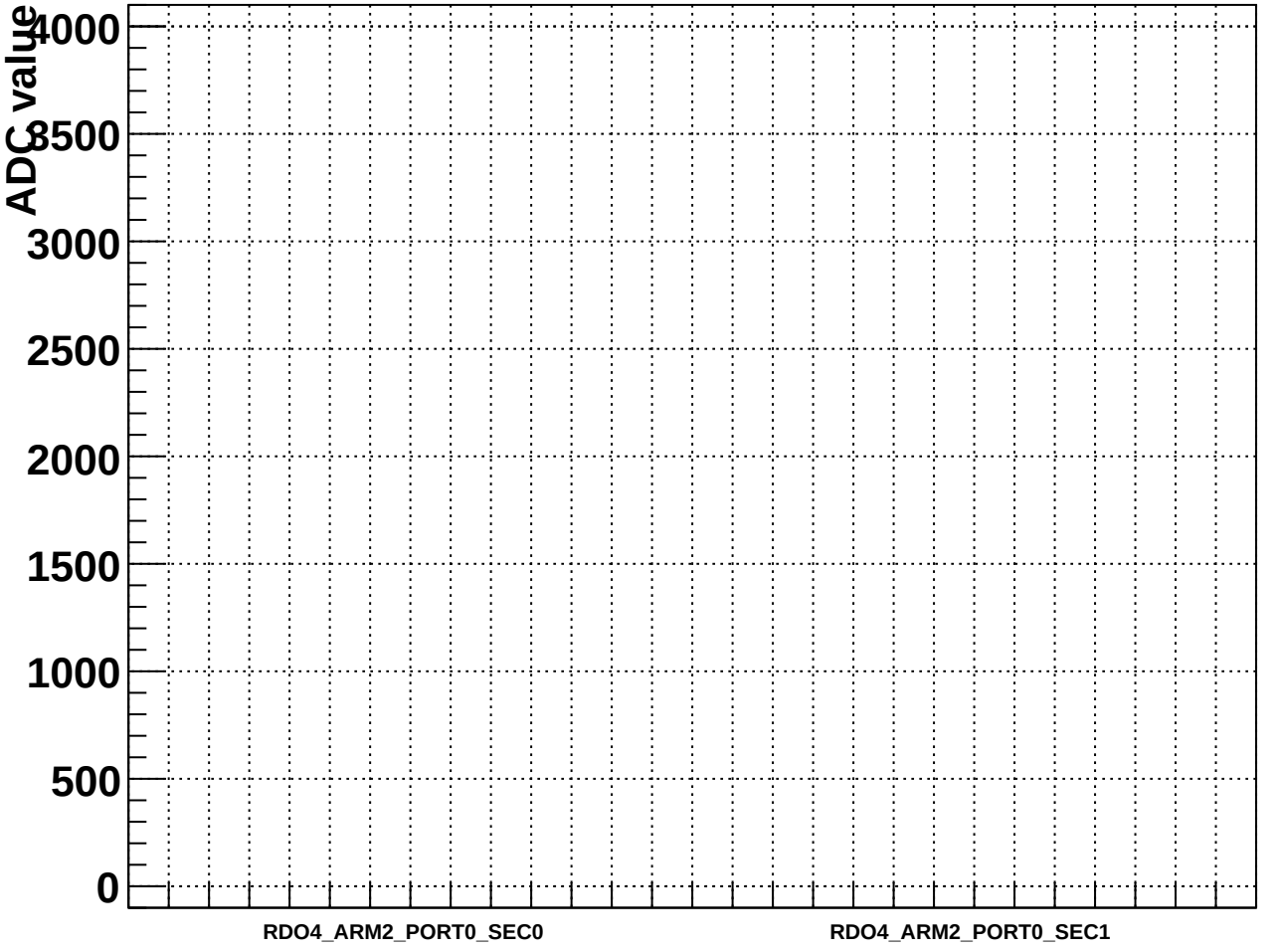
FST - ADC vs Channel Id: Disk2 Module11



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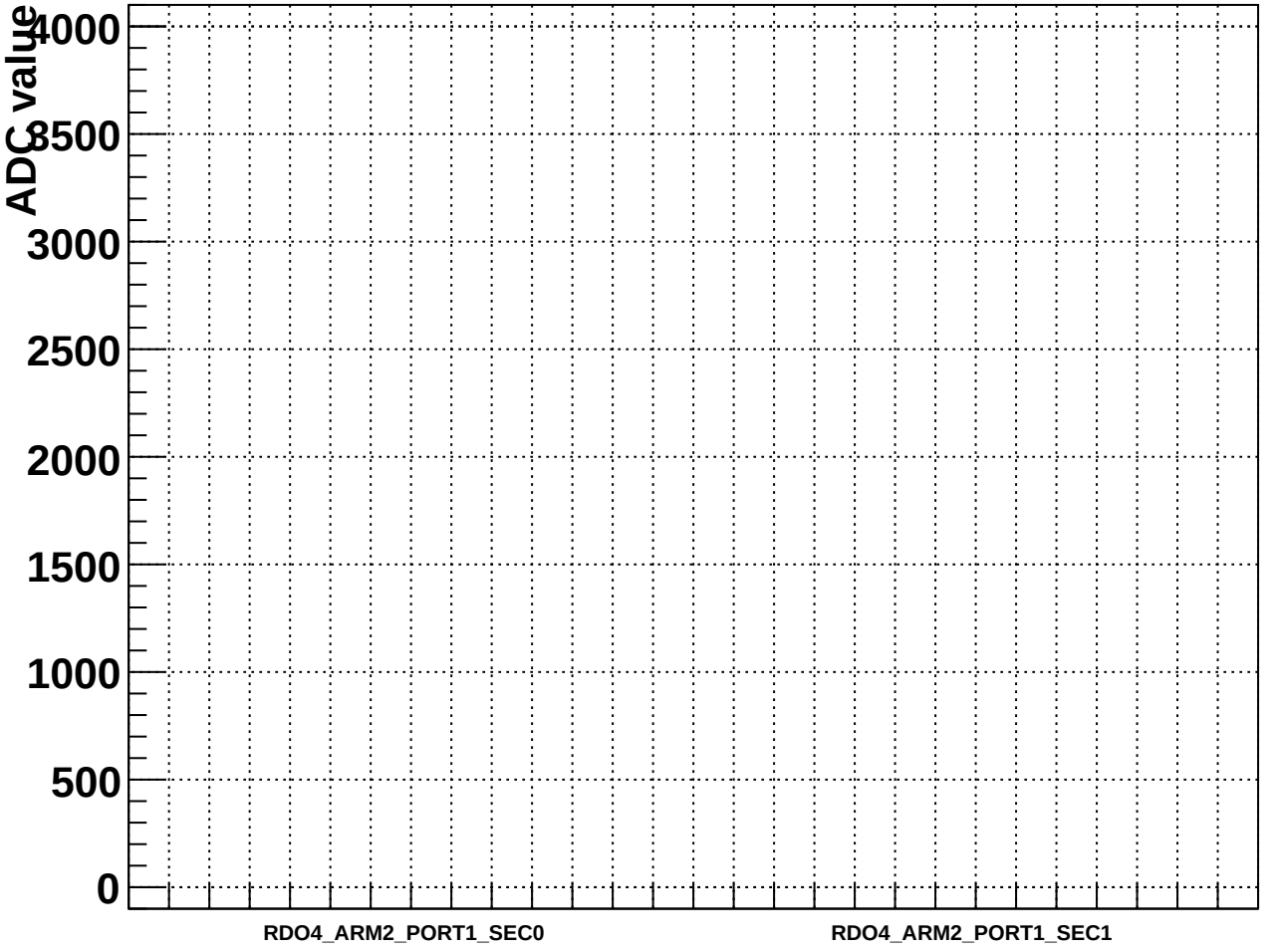
FST - ADC vs Channel Id: Disk2 Module12



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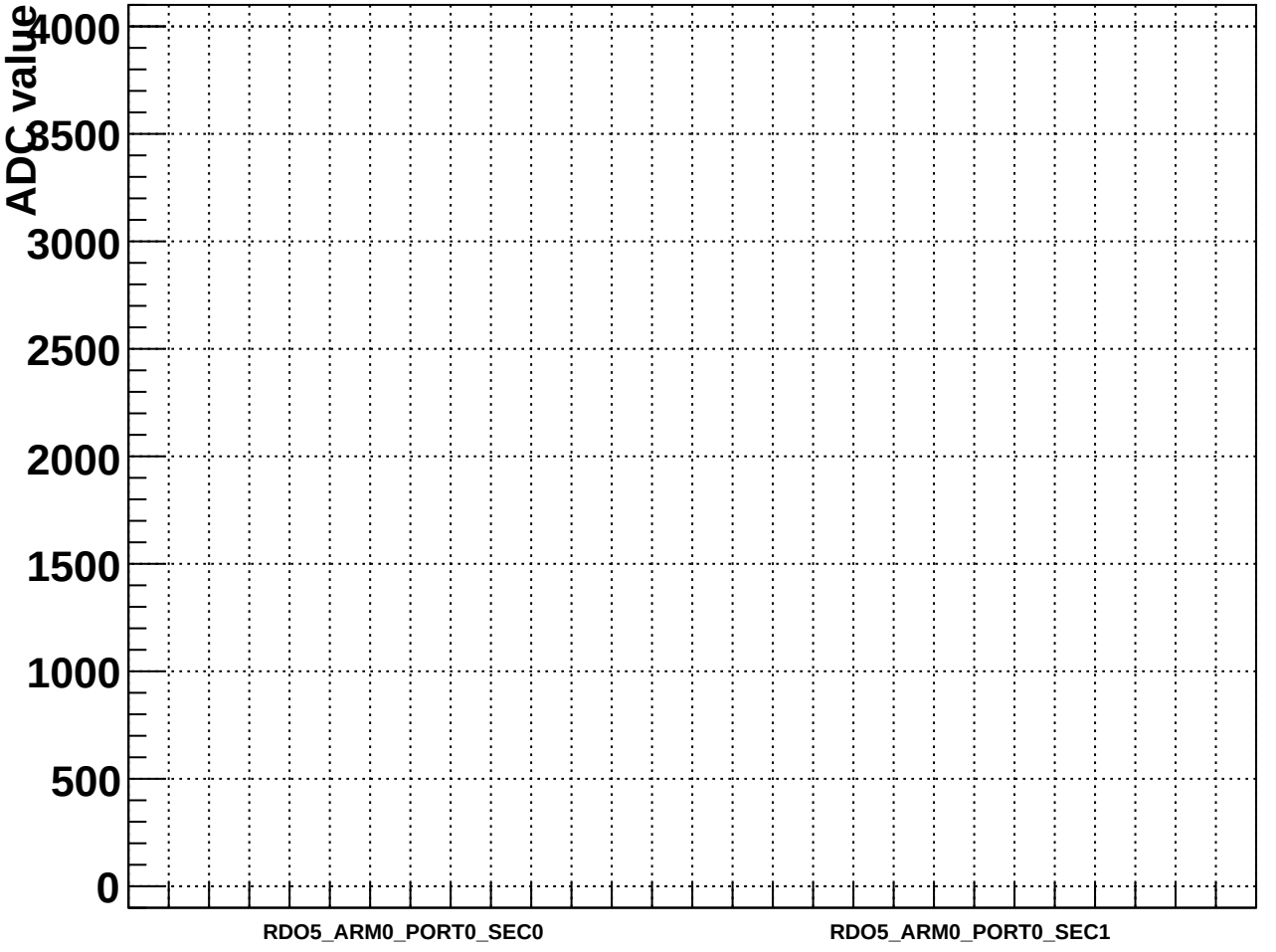
FST - ADC vs Channel Id: Disk3 Module1



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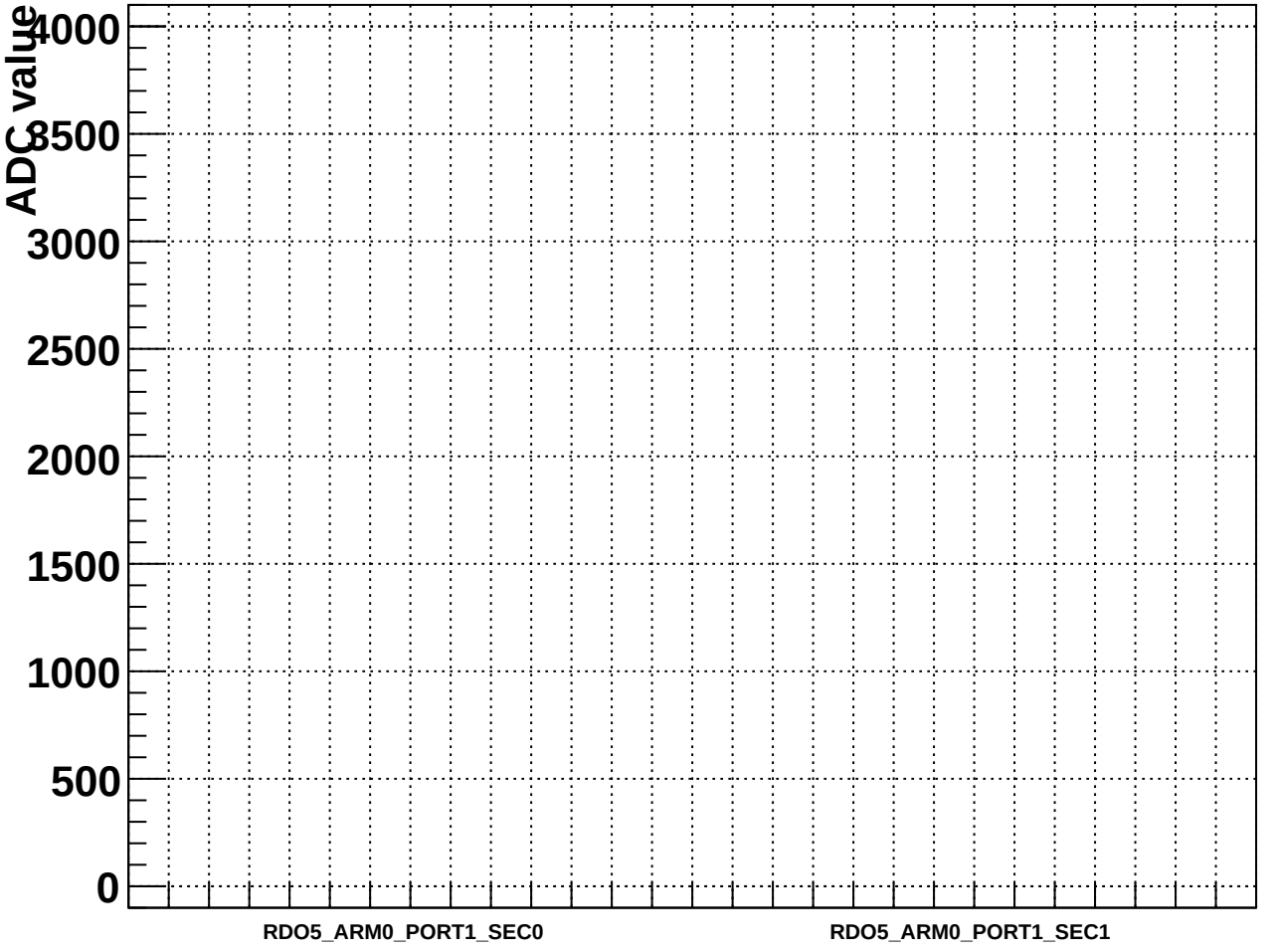
FST - ADC vs Channel Id: Disk3 Module2



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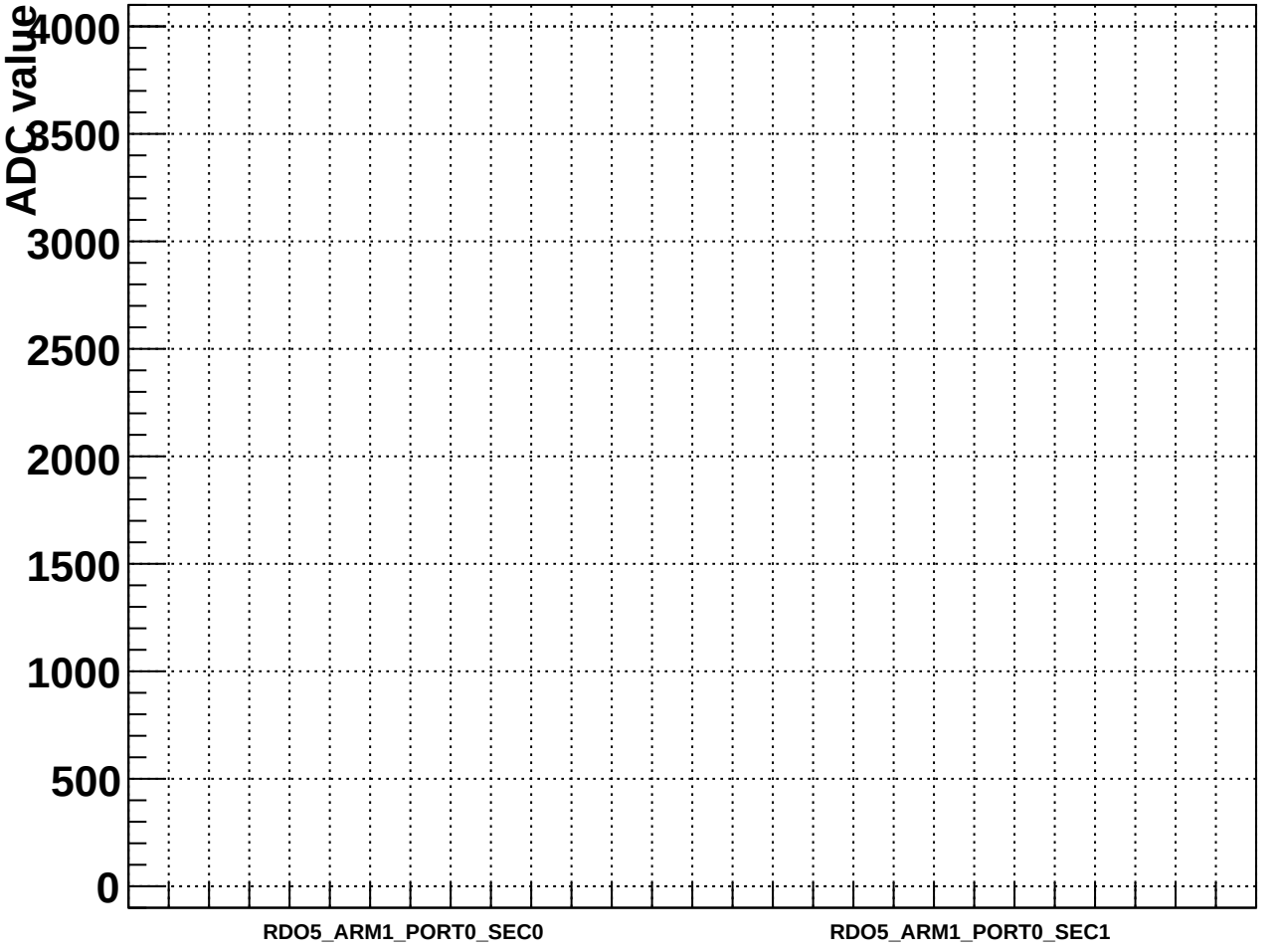
FST - ADC vs Channel Id: Disk3 Module3



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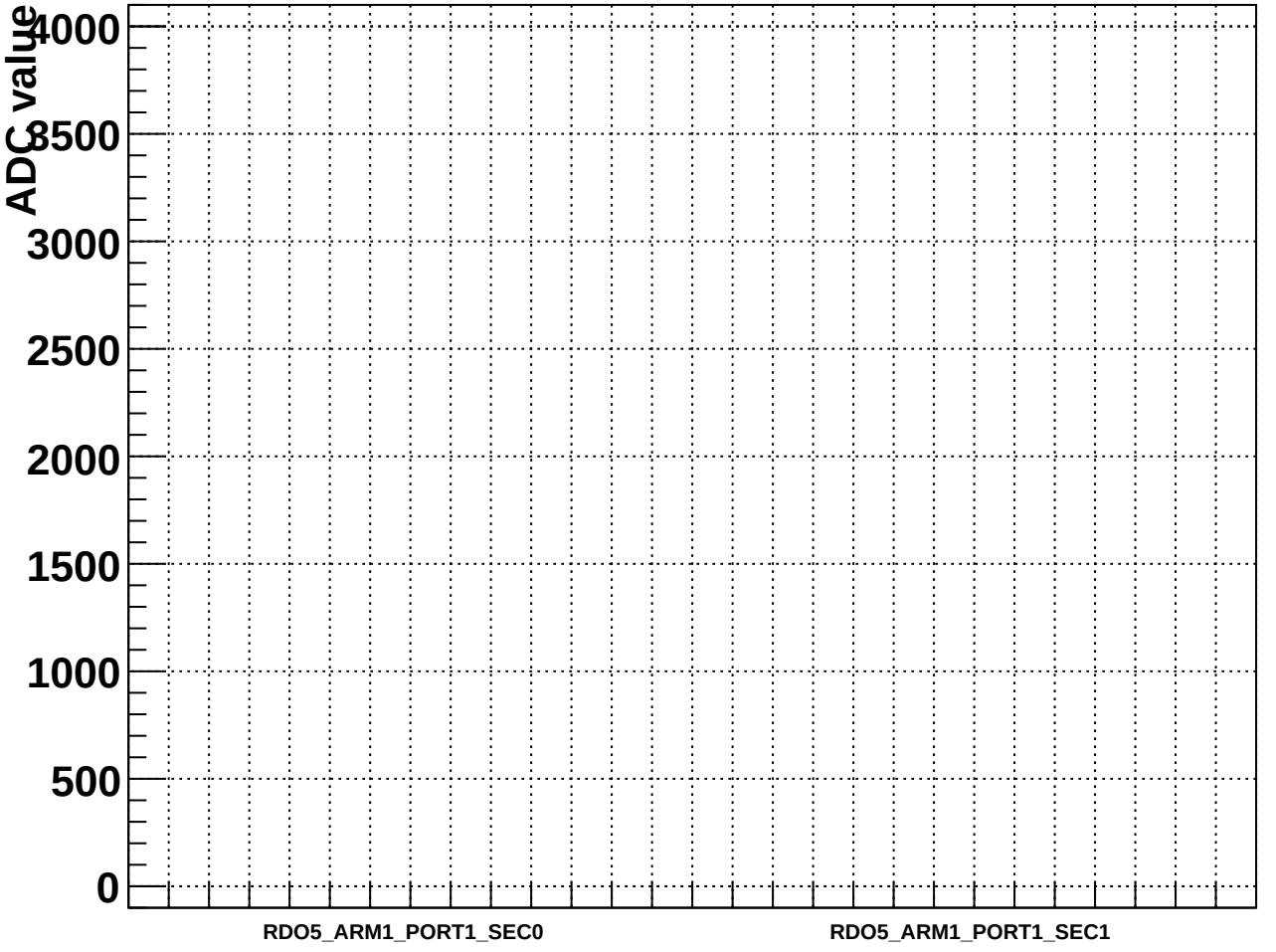
FST - ADC vs Channel Id: Disk3 Module4



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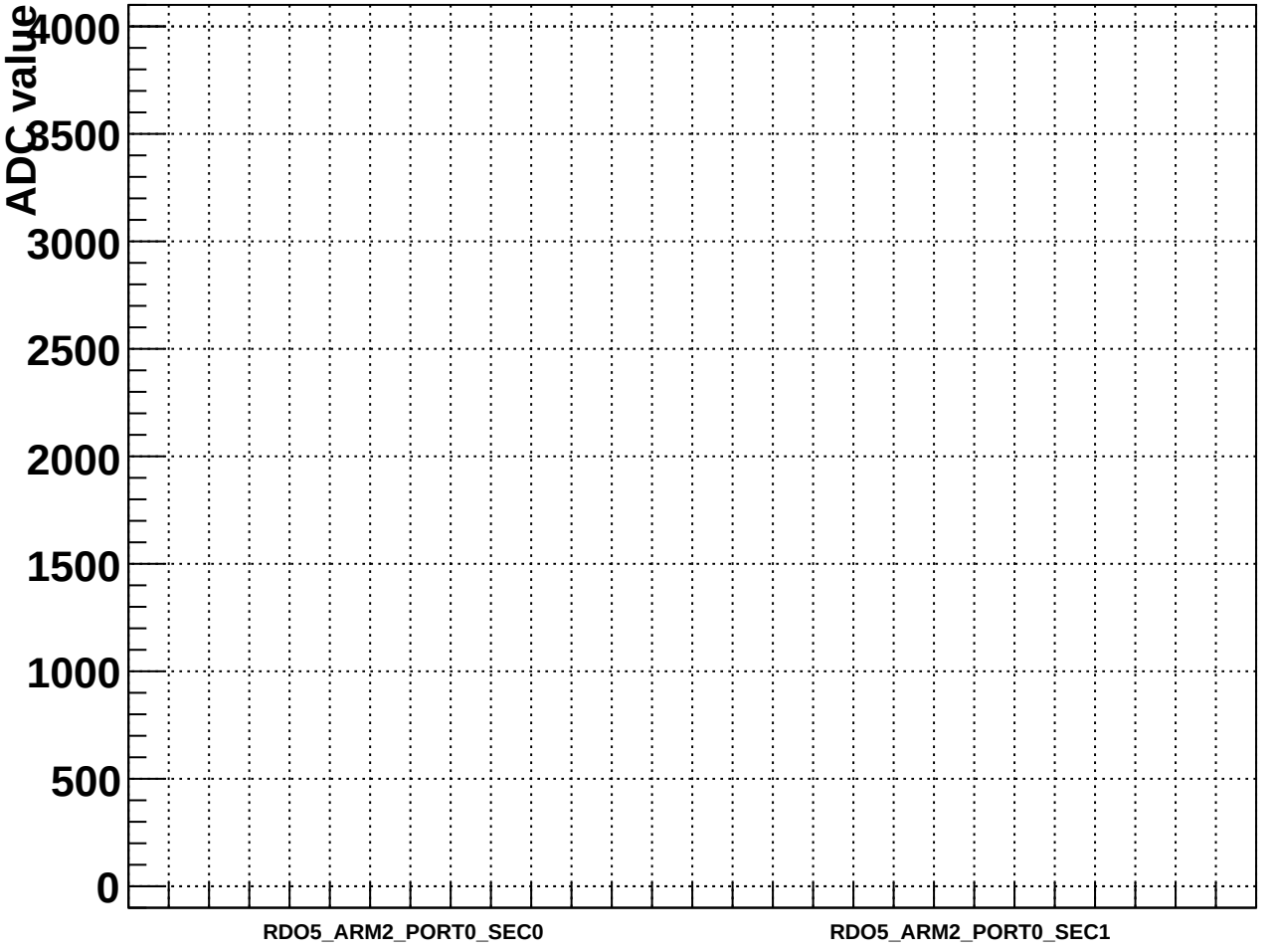
FST - ADC vs Channel Id: Disk3 Module5



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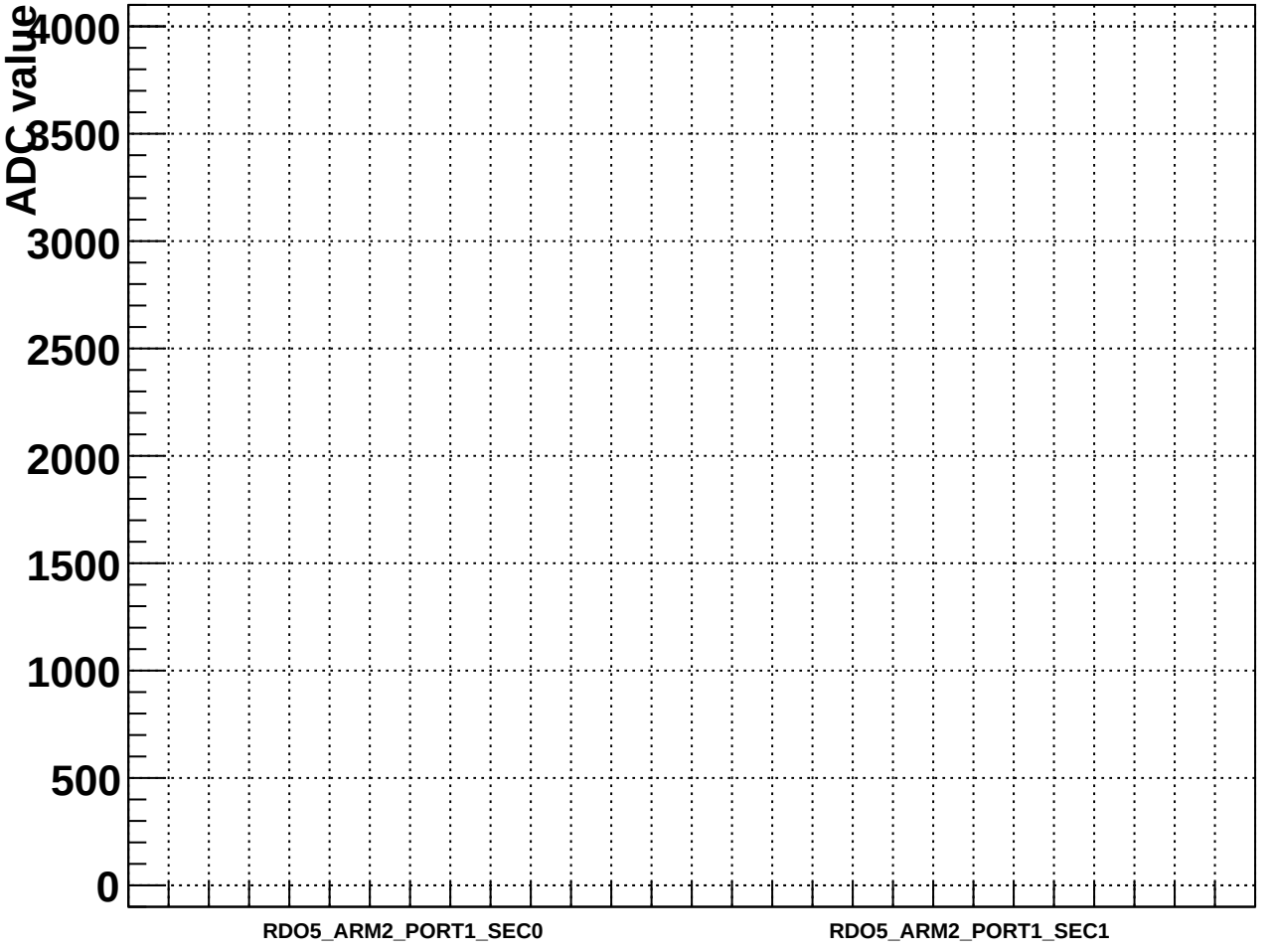
FST - ADC vs Channel Id: Disk3 Module6



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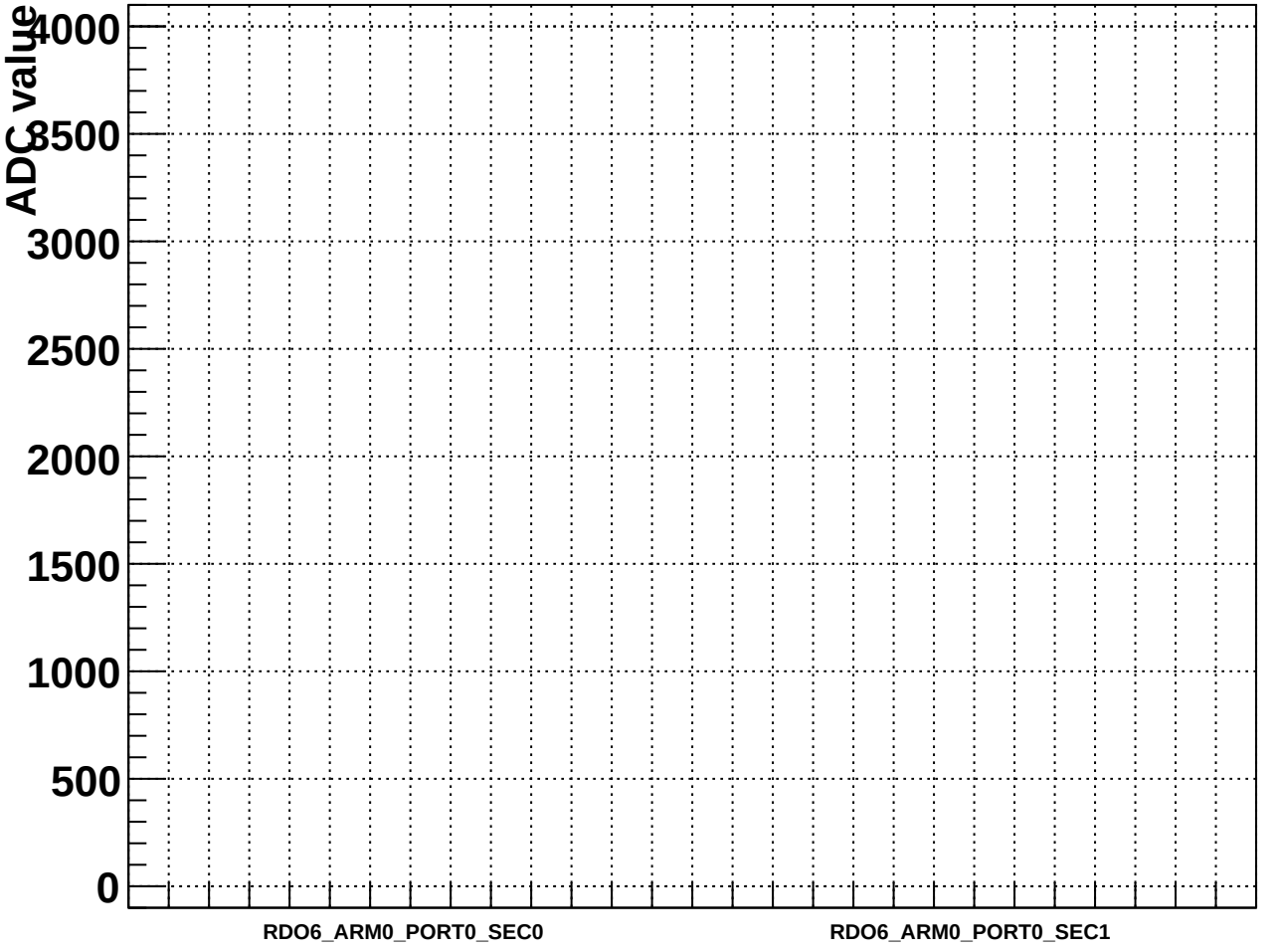
FST - ADC vs Channel Id: Disk3 Module7



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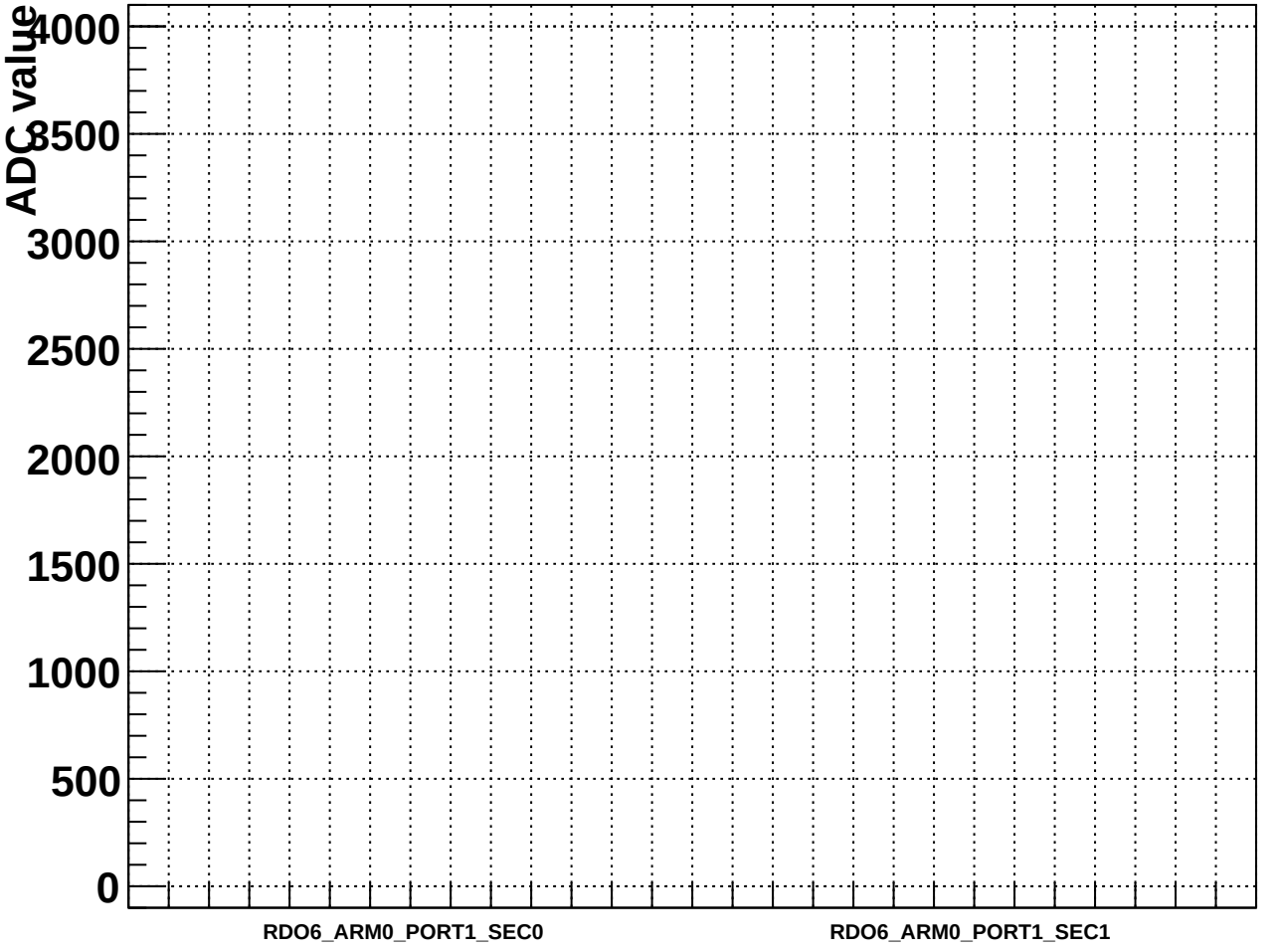
FST - ADC vs Channel Id: Disk3 Module8



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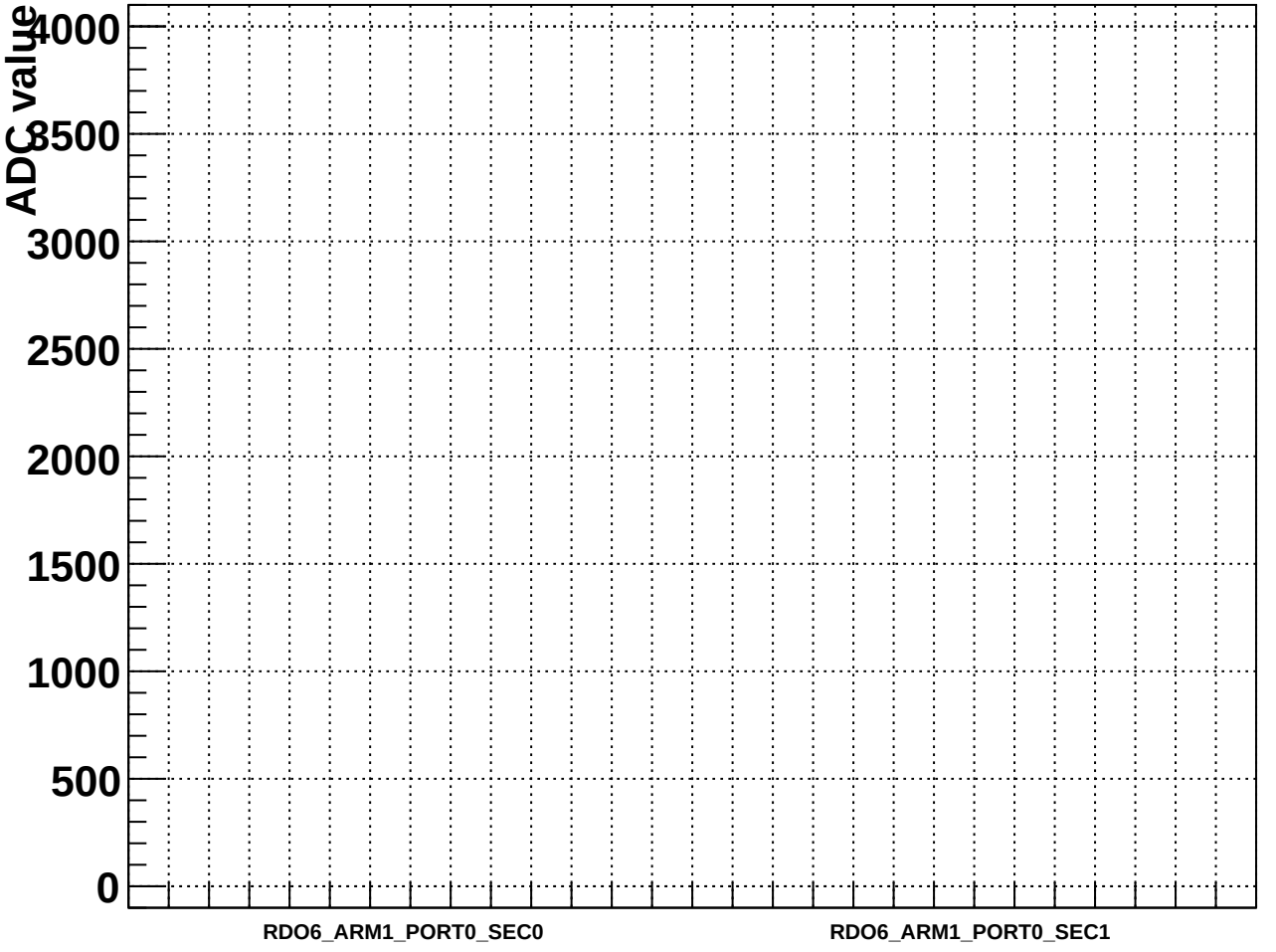
FST - ADC vs Channel Id: Disk3 Module9



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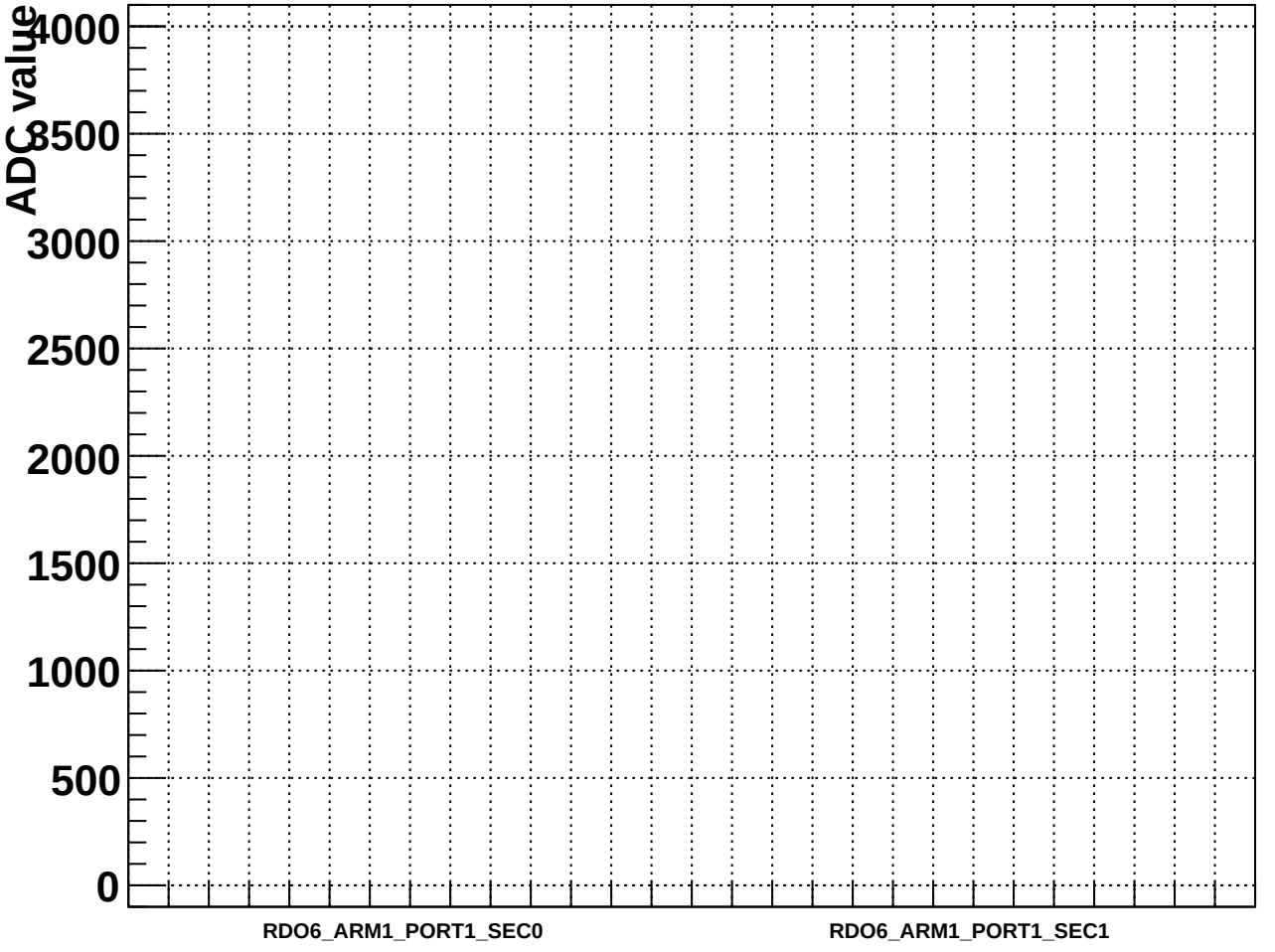
FST - ADC vs Channel Id: Disk3 Module10



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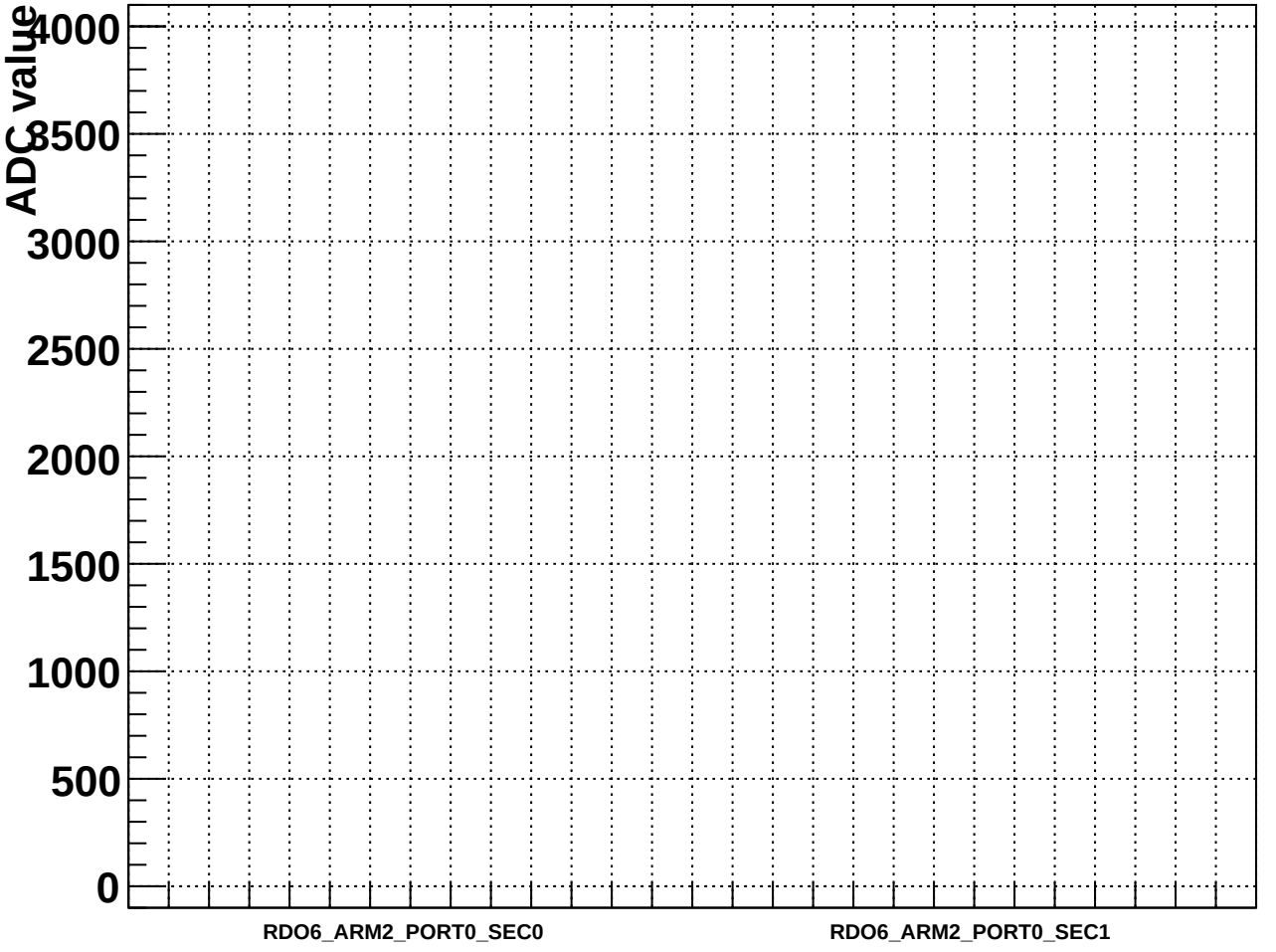
FST - ADC vs Channel Id: Disk3 Module11



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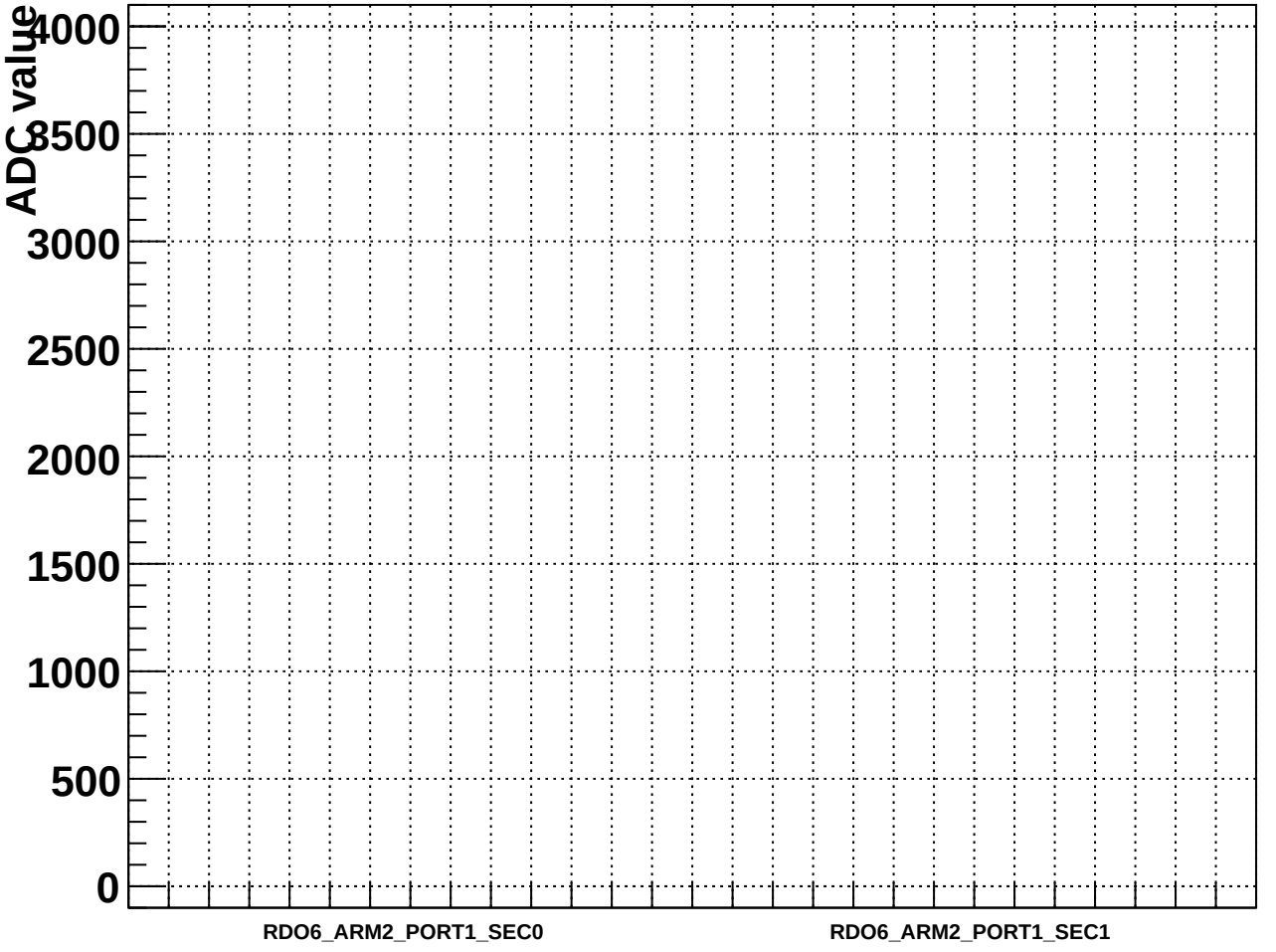
FST - ADC vs Channel Id: Disk3 Module12



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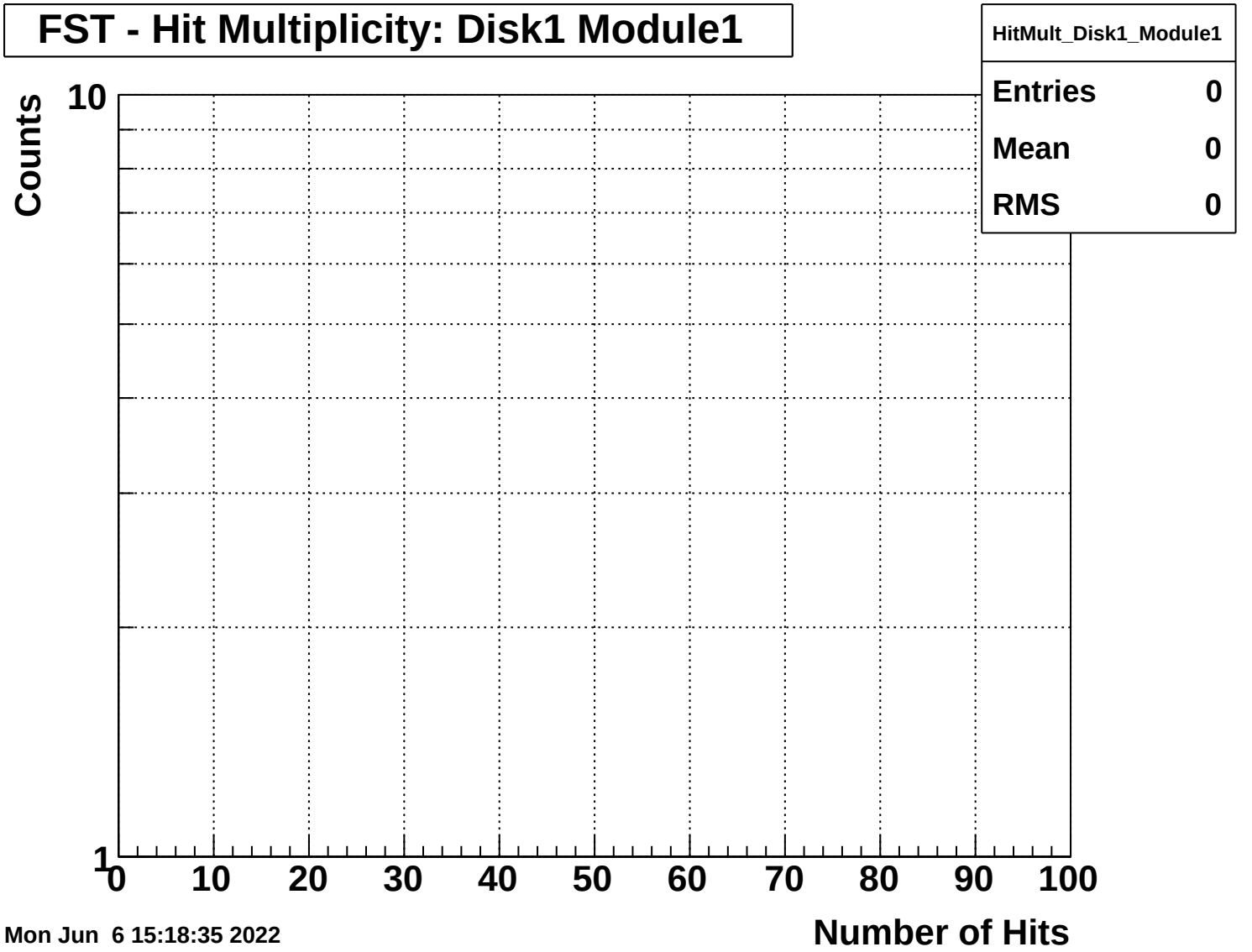
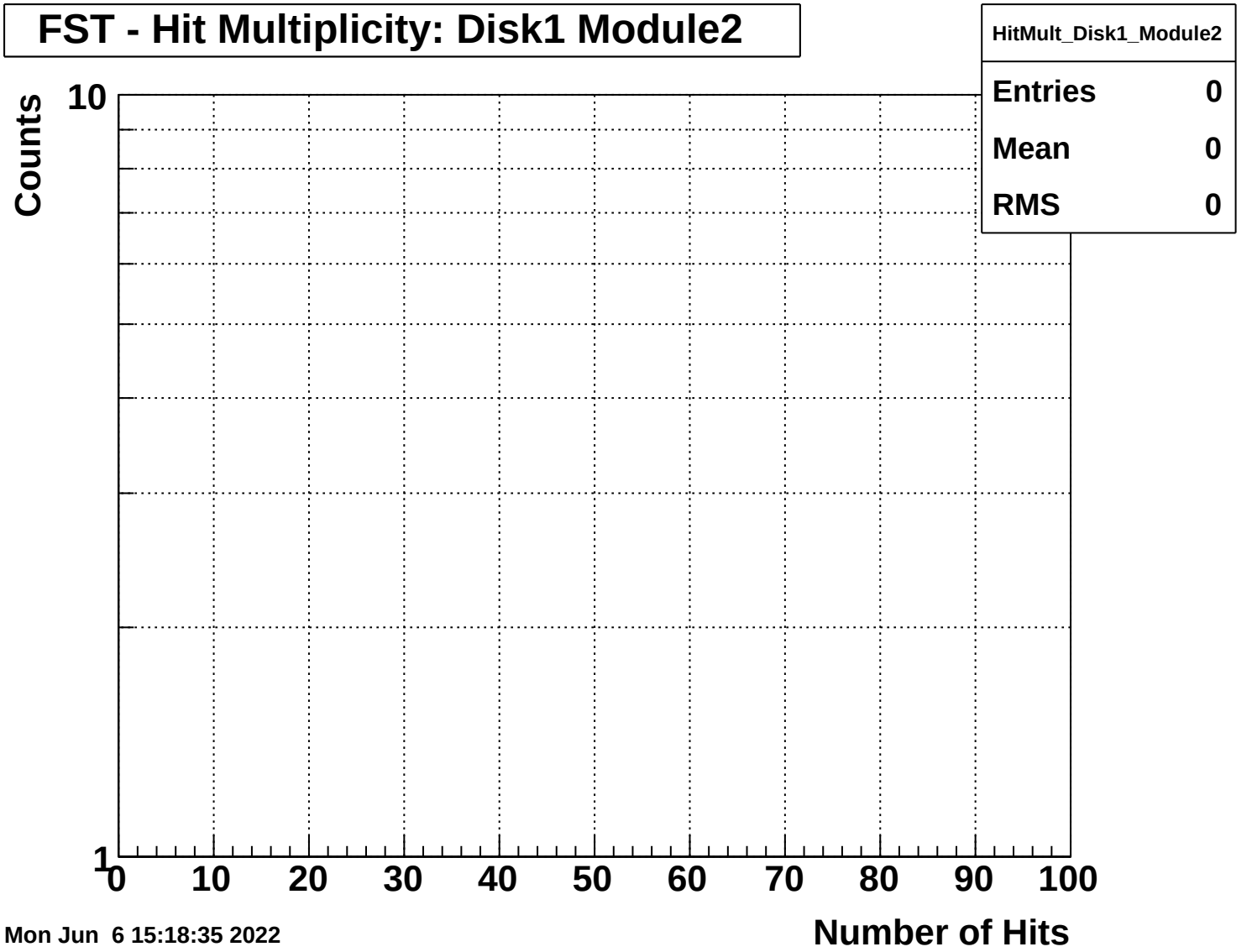
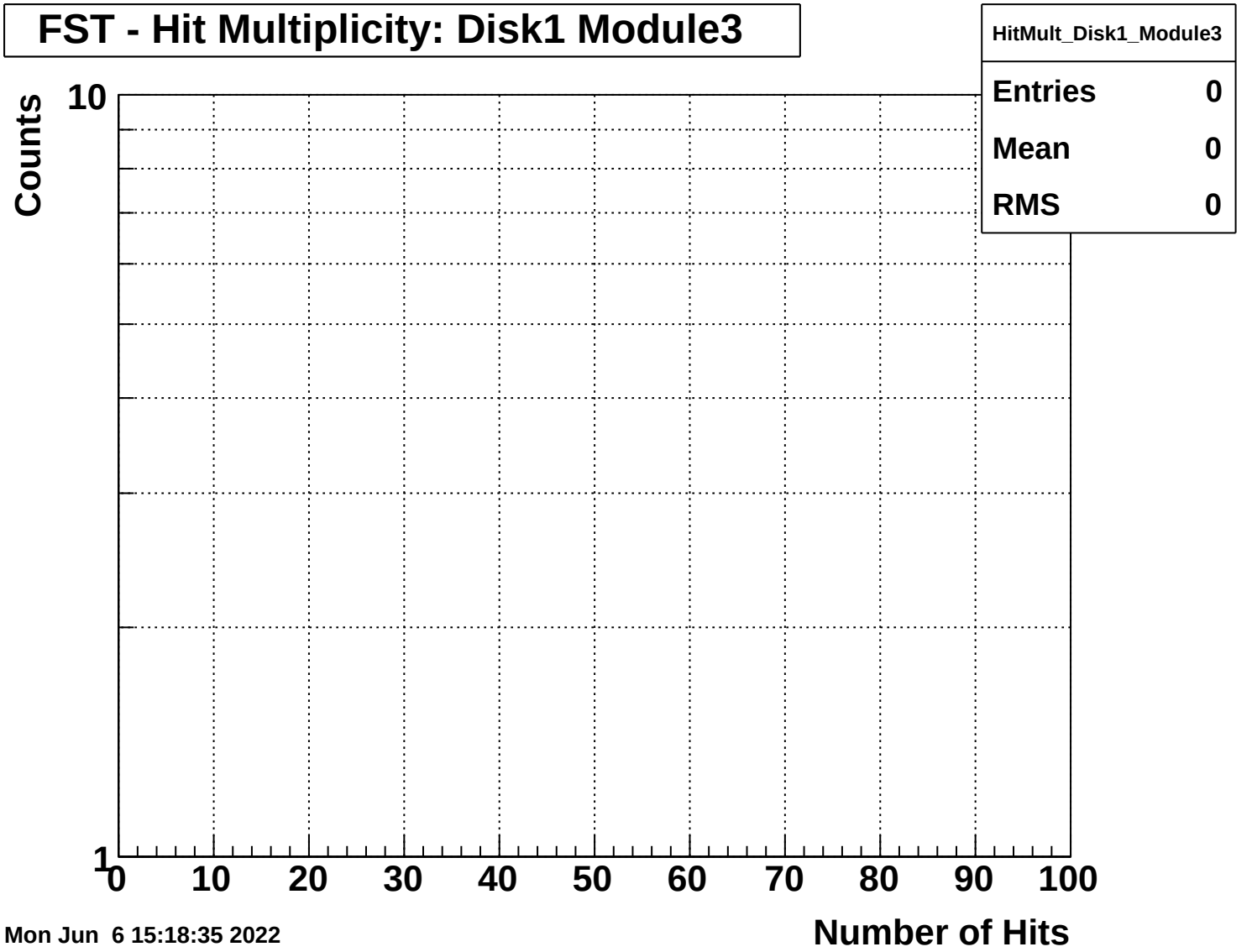
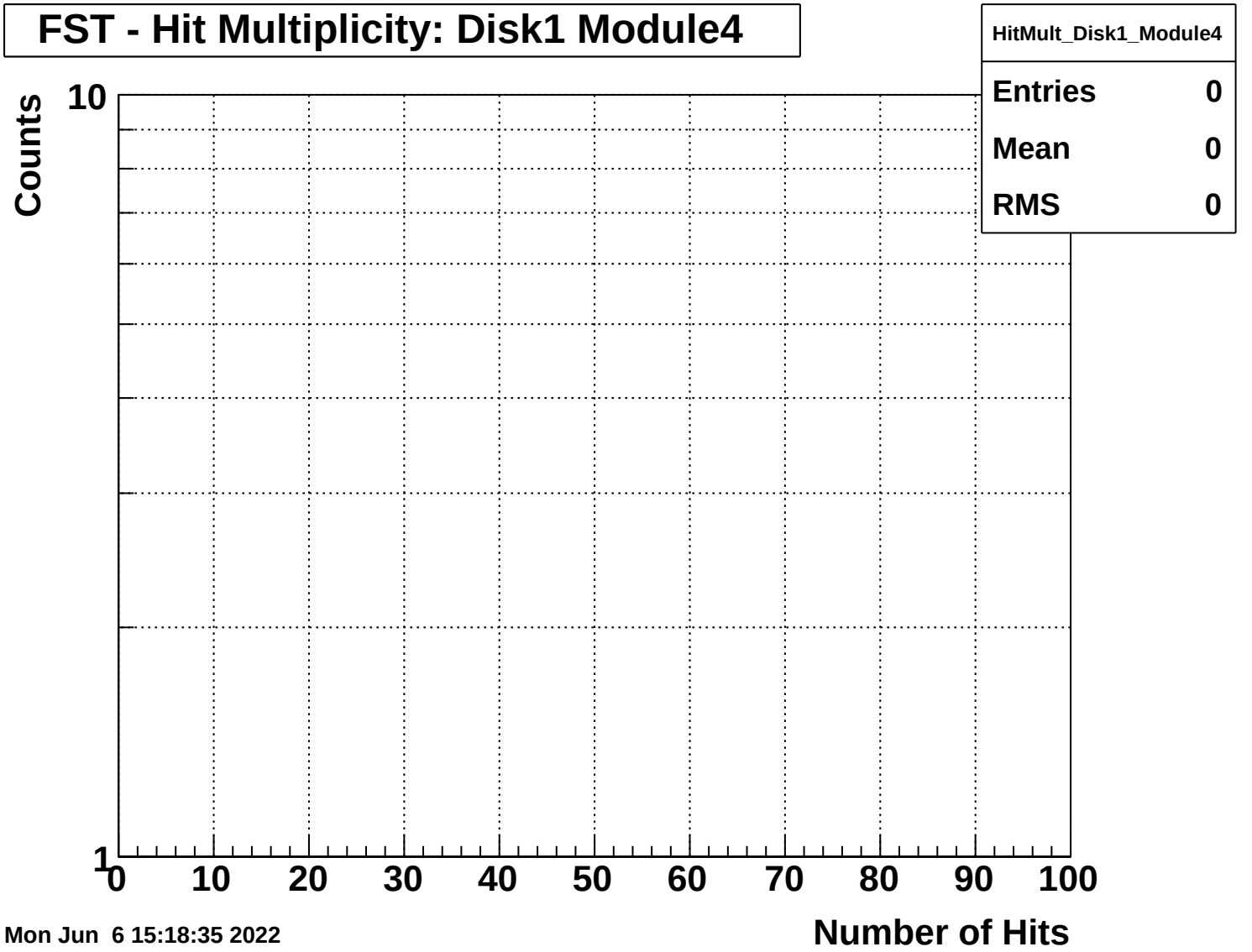

FST - Hit Multiplicity: Disk1 Module1
HitMult_Disk1_Module1
Entries 0
Mean 0
RMS 0
Counts
10
1
0
10
20
30
40
50
60
70
80
90
100
Number of Hits
Mon Jun 6 15:18:35 2022


FST - Hit Multiplicity: Disk1 Module2
HitMult_Disk1_Module2
Entries 0
Mean 0
RMS 0
Counts
10
1
0
10
20
30
40
50
60
70
80
90
100
Number of Hits
Mon Jun 6 15:18:35 2022


FST - Hit Multiplicity: Disk1 Module3
HitMult_Disk1_Module3
Entries 0
Mean 0
RMS 0
Counts
10
1
0
10
20
30
40
50
60
70
80
90
100
Number of Hits
Mon Jun 6 15:18:35 2022


FST - Hit Multiplicity: Disk1 Module4
HitMult_Disk1_Module4
Entries 0
Mean 0
RMS 0
Counts
10
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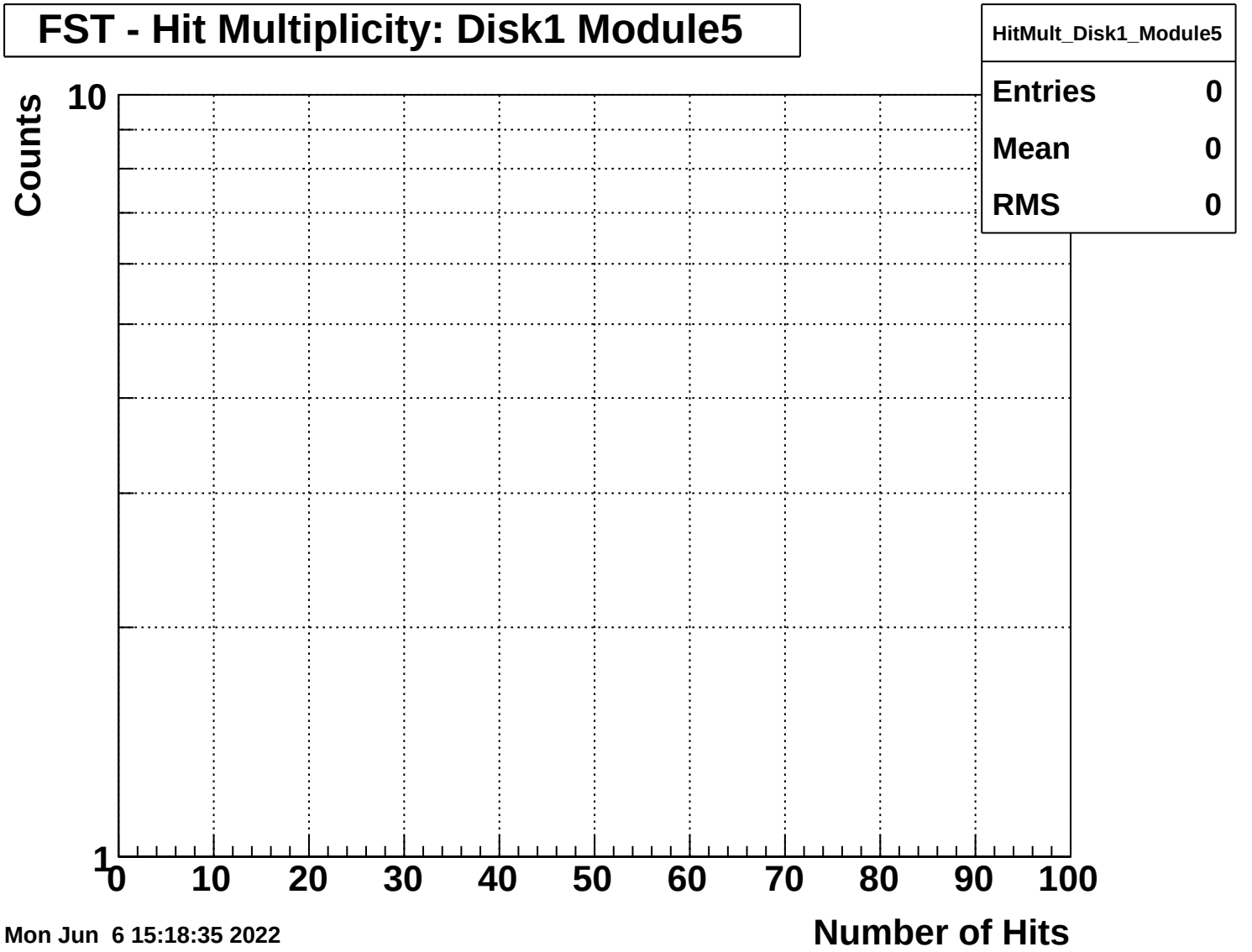
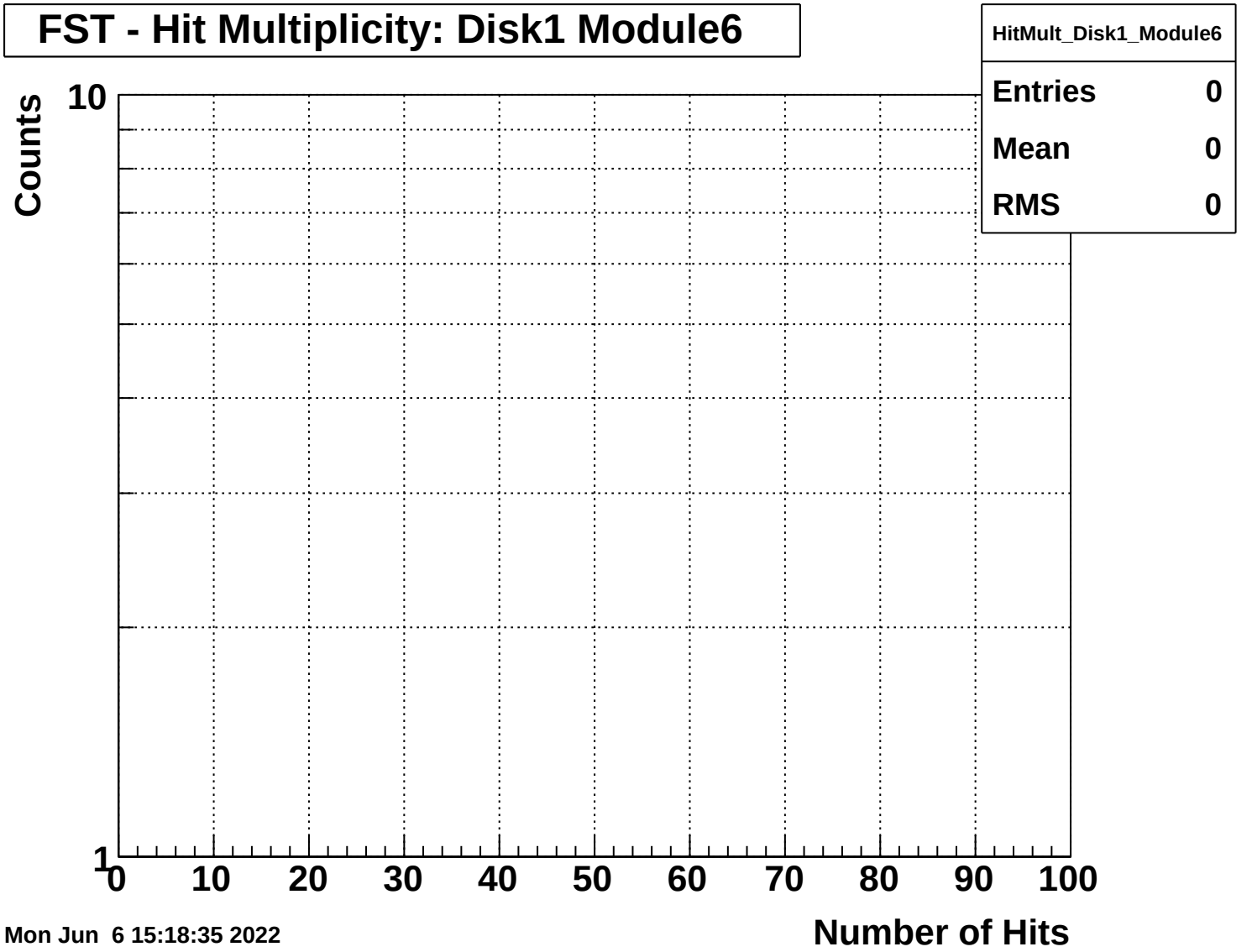
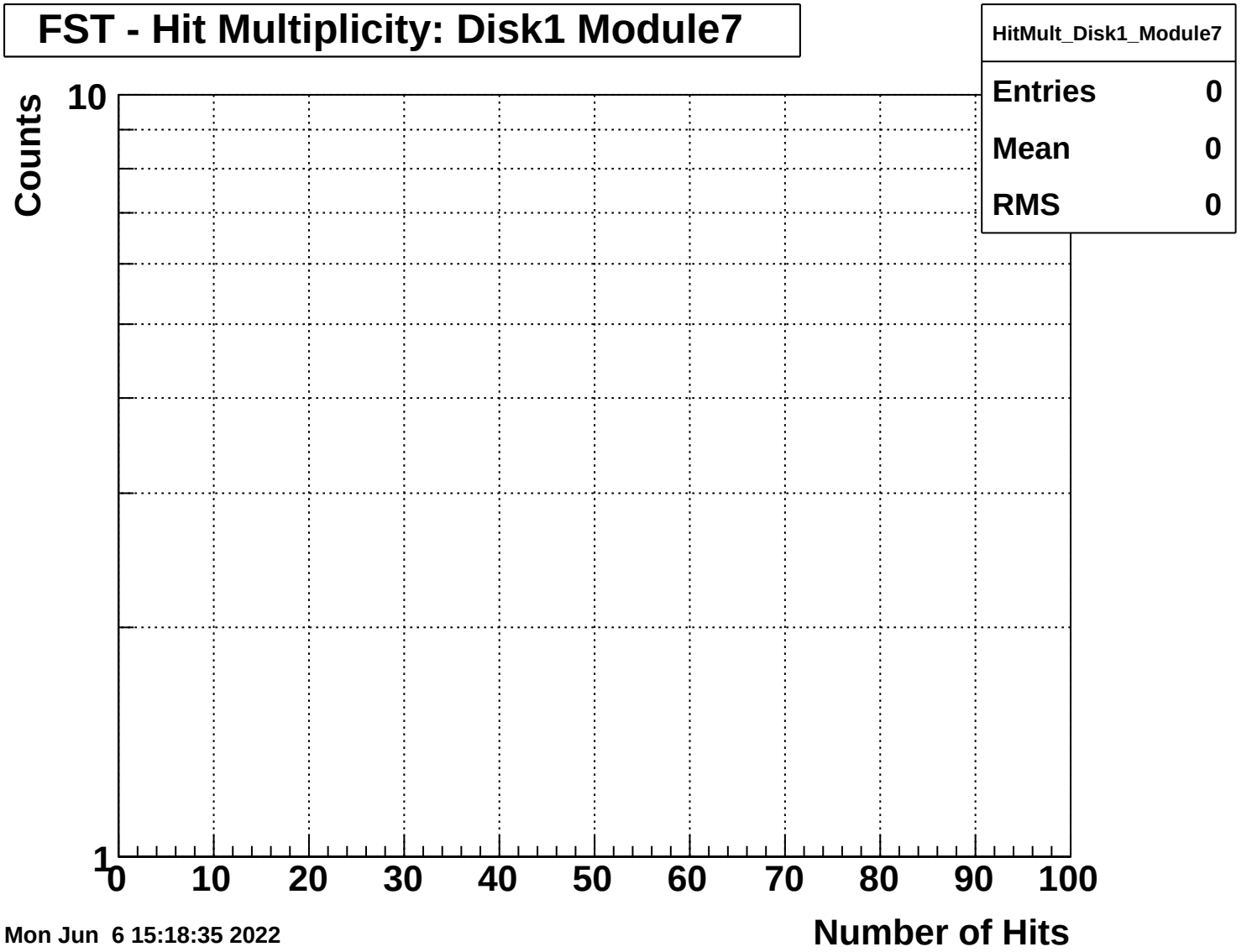
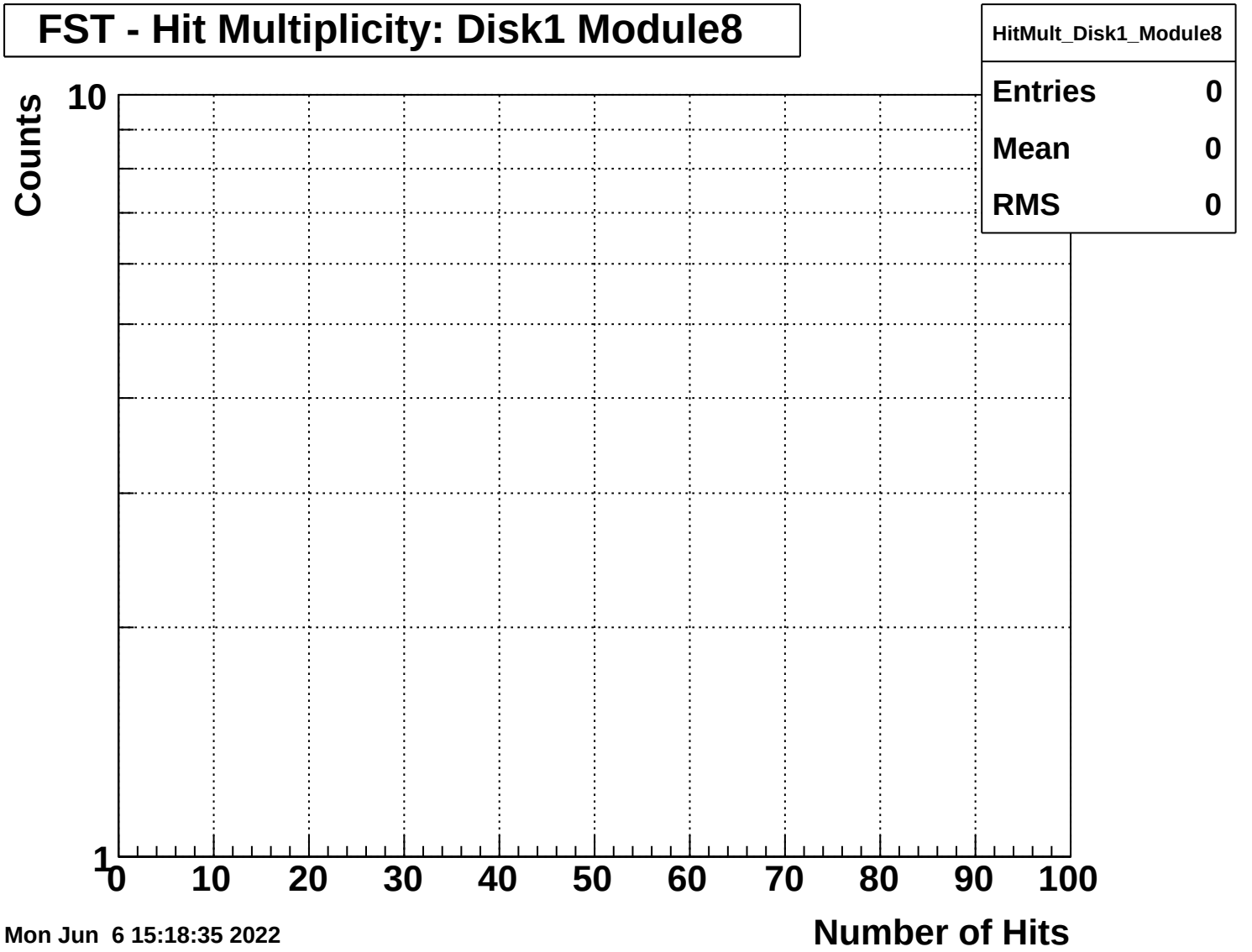
0
10
20
30
40
50
60
70
80
90
100
Number of Hits
Mon Jun 6 15:18:35 2022

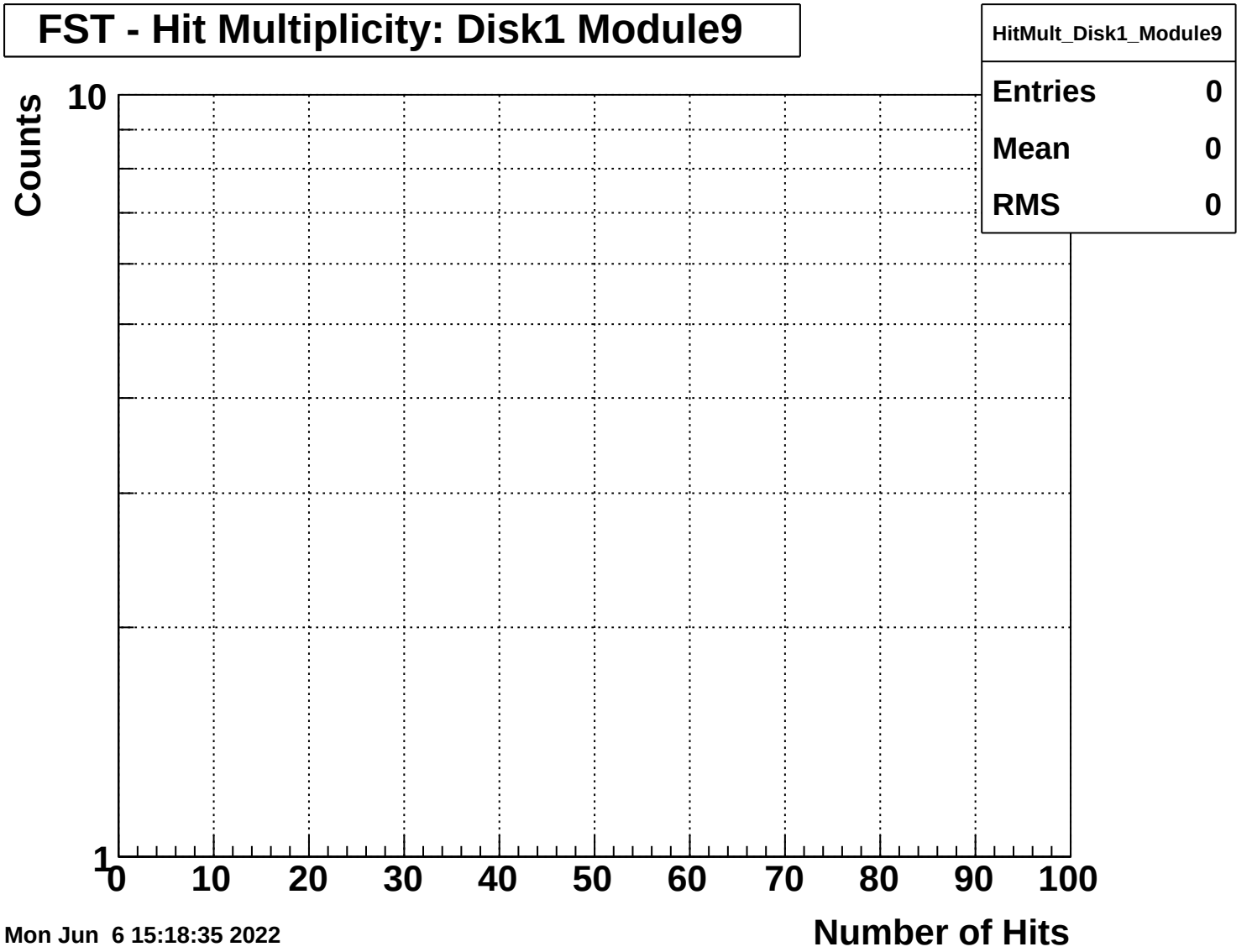

FST - Hit Multiplicity: Disk1 Module5
HitMult_Disk1_Module5
Entries 0
Mean 0
RMS 0
Counts
10
1
0
10
20
30
40
50
60
70
80
90
100
Number of Hits
Mon Jun 6 15:18:35 2022

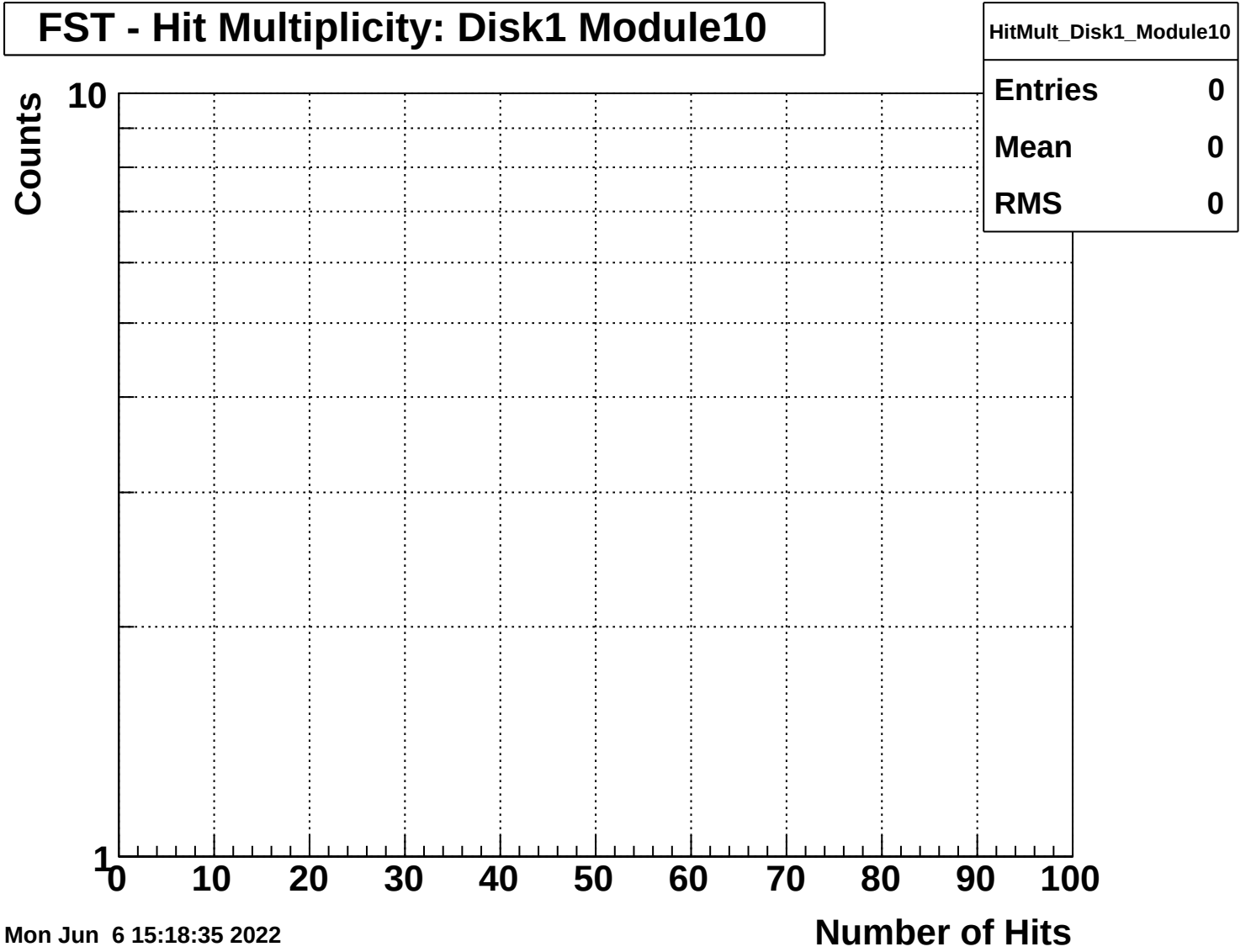

FST - Hit Multiplicity: Disk1 Module6
HitMult_Disk1_Module6
Entries 0
Mean 0
RMS 0
Counts
10
1
0
10
20
30
40
50
60
70
80
90
100
Number of Hits
Mon Jun 6 15:18:35 2022


FST - Hit Multiplicity: Disk1 Module7
HitMult_Disk1_Module7
Entries 0
Mean 0
RMS 0
Counts
10
1
0
10
20
30
40
50
60
70
80
90
100
Number of Hits
Mon Jun 6 15:18:35 2022

FST - Hit Multiplicity: Disk1 Module8




FST - Hit Multiplicity: Disk1 Module9
HitMult_Disk1_Module9
Entries 0
Mean 0
RMS 0
Counts
10
1
0
10
20
30
40
50
60
70
80
90
100
Number of Hits
Mon Jun 6 15:18:35 2022


FST - Hit Multiplicity: Disk1 Module10
HitMult_Disk1_Module10
Entries 0
Mean 0
RMS 0
Counts
10
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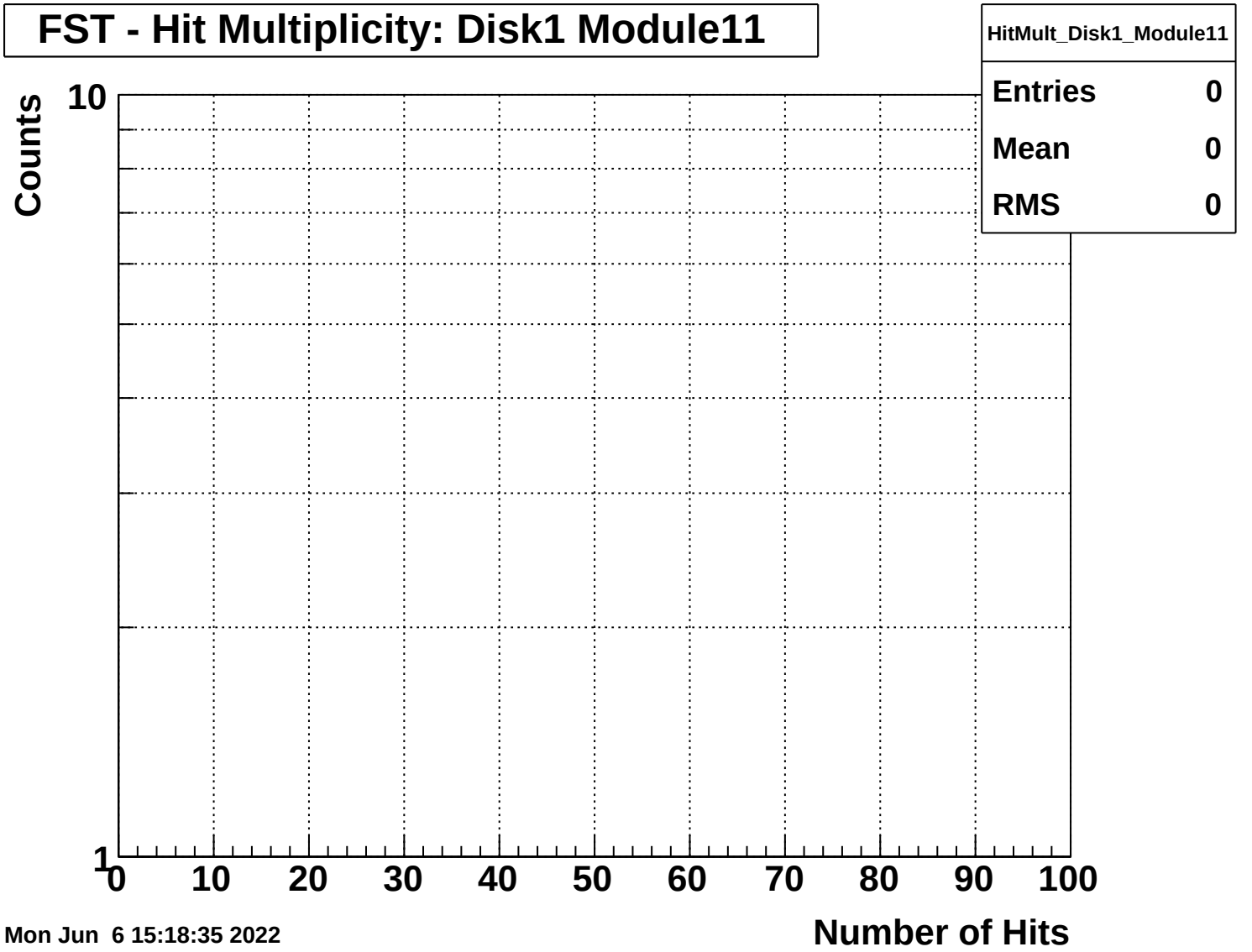
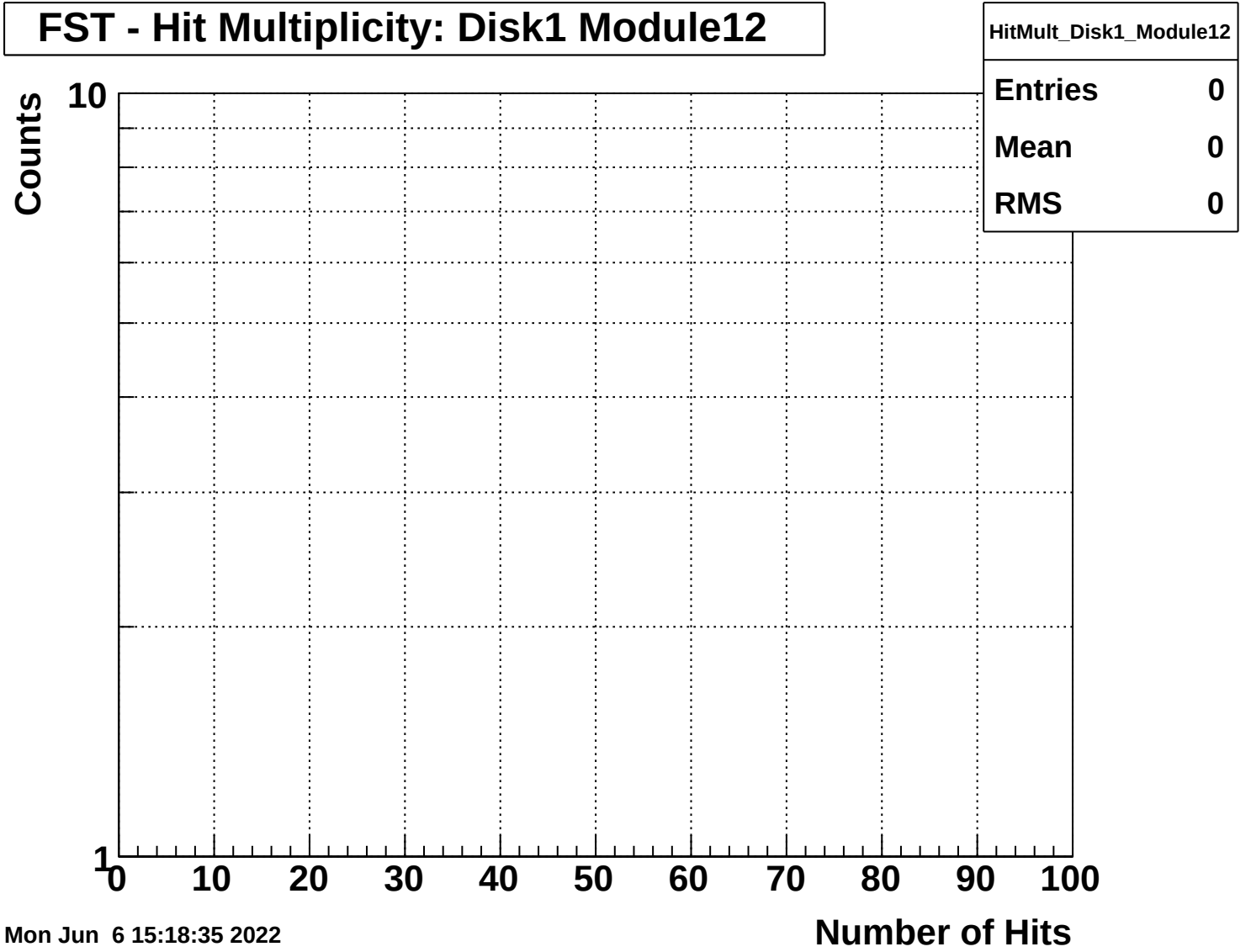
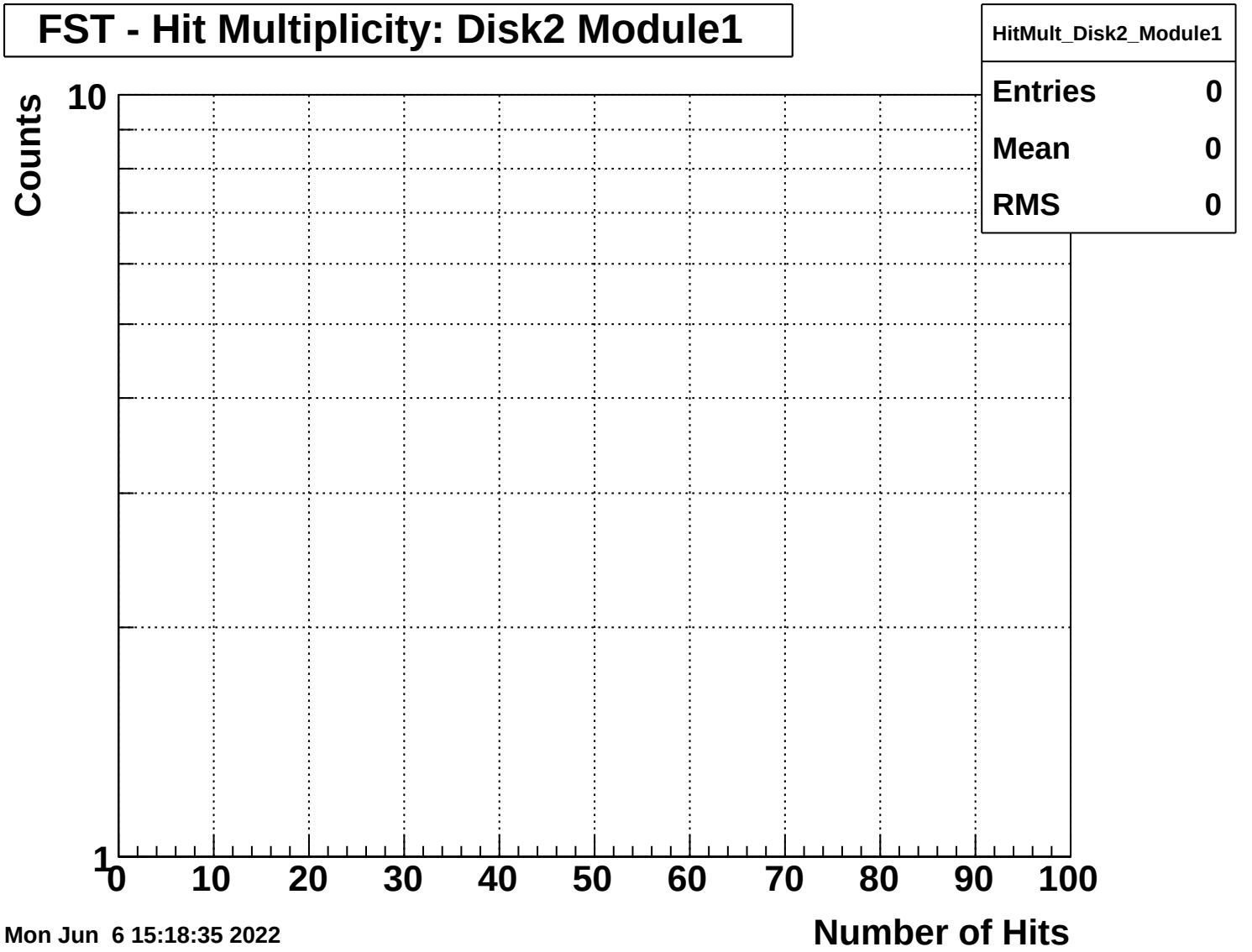
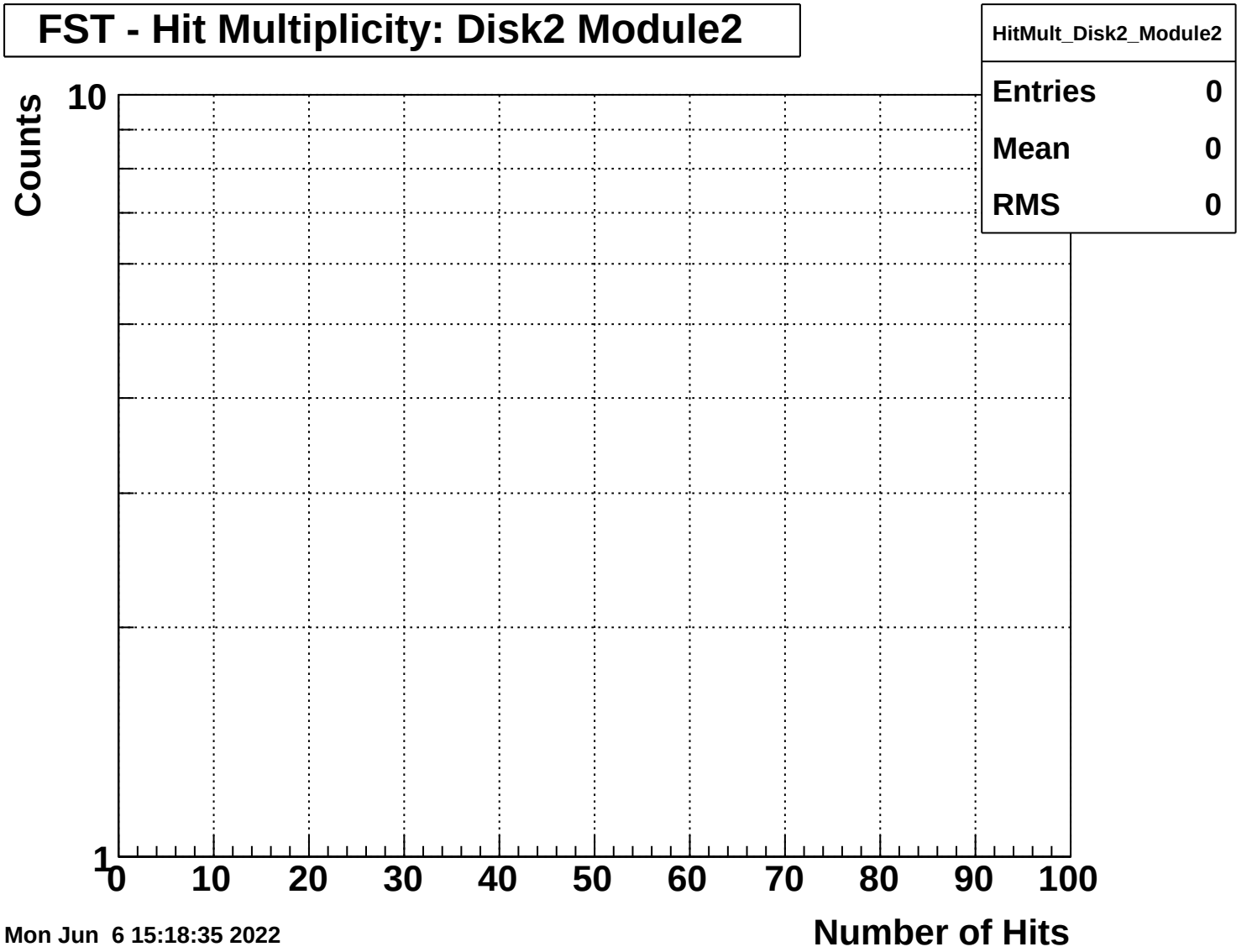
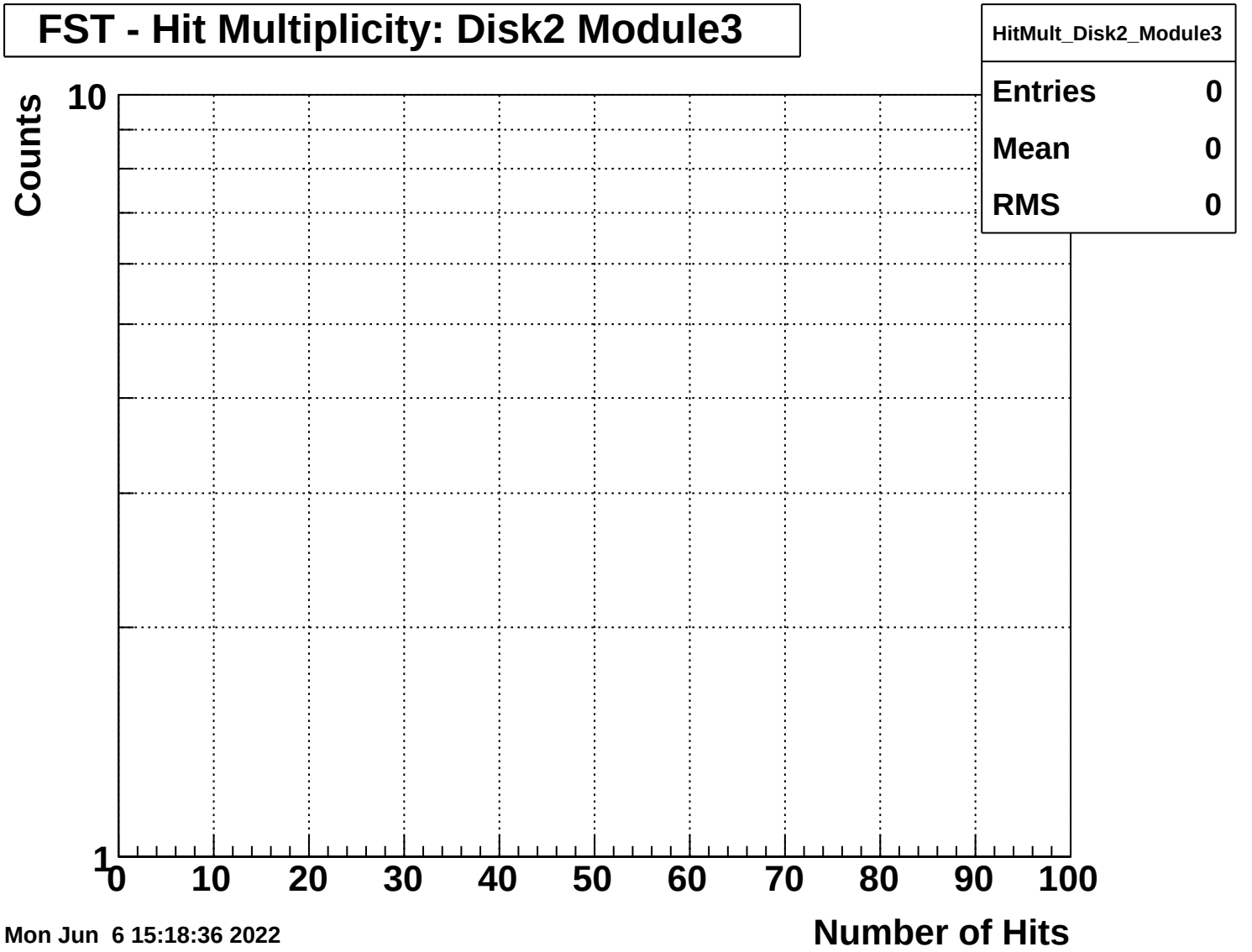
0
10
20
30
40
50
60
70
80
90
100
Number of Hits
Mon Jun 6 15:18:35 2022

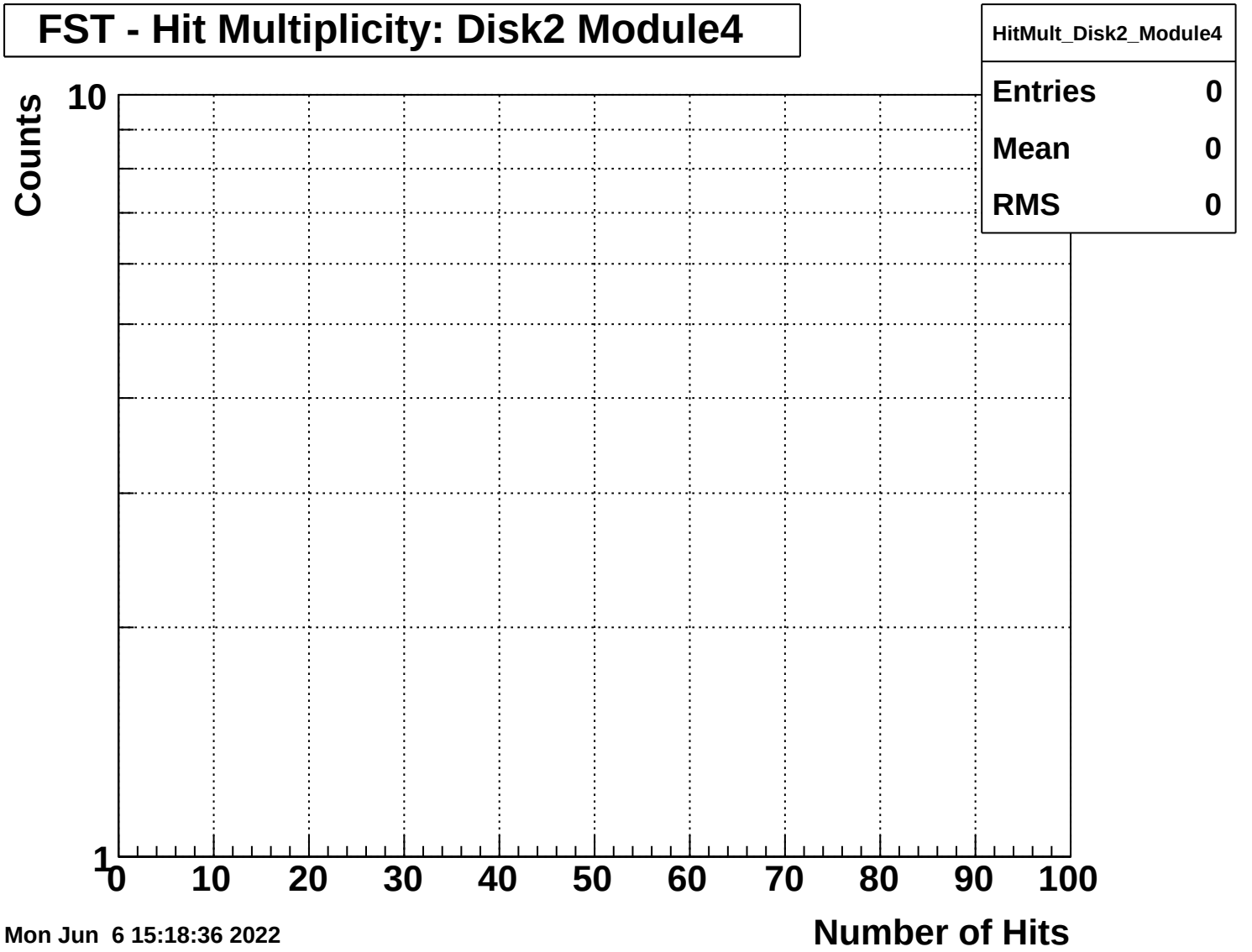

FST - Hit Multiplicity: Disk1 Module11
HitMult_Disk1_Module11
Entries 0
Mean 0
RMS 0
Counts
10
1
0
10
20
30
40
50
60
70
80
90
100
Number of Hits
Mon Jun 6 15:18:35 2022

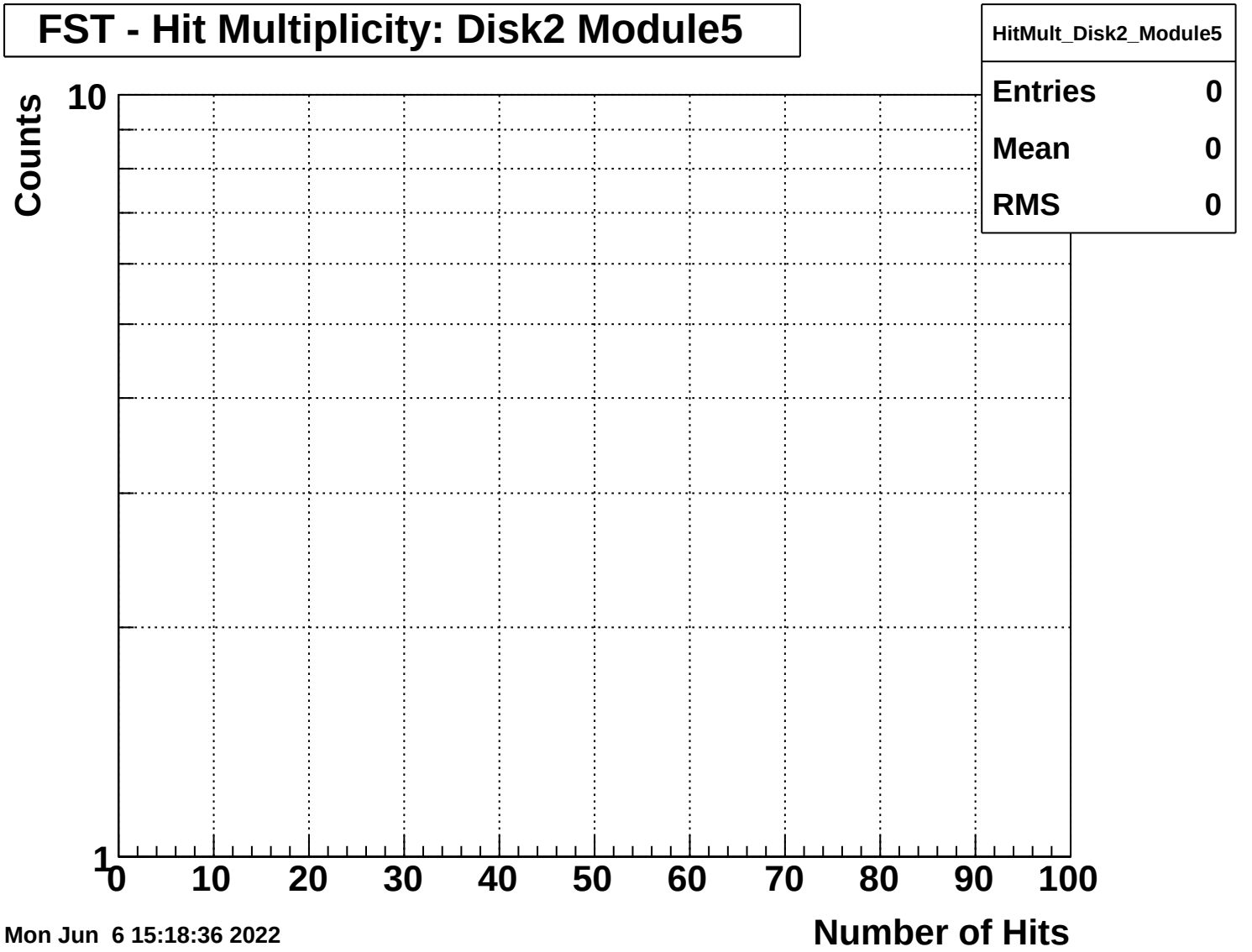

FST - Hit Multiplicity: Disk1 Module12
HitMult_Disk1_Module12
Entries 0
Mean 0
RMS 0
Counts
10
1
0
10
20
30
40
50
60
70
80
90
100
Number of Hits
Mon Jun 6 15:18:35 2022

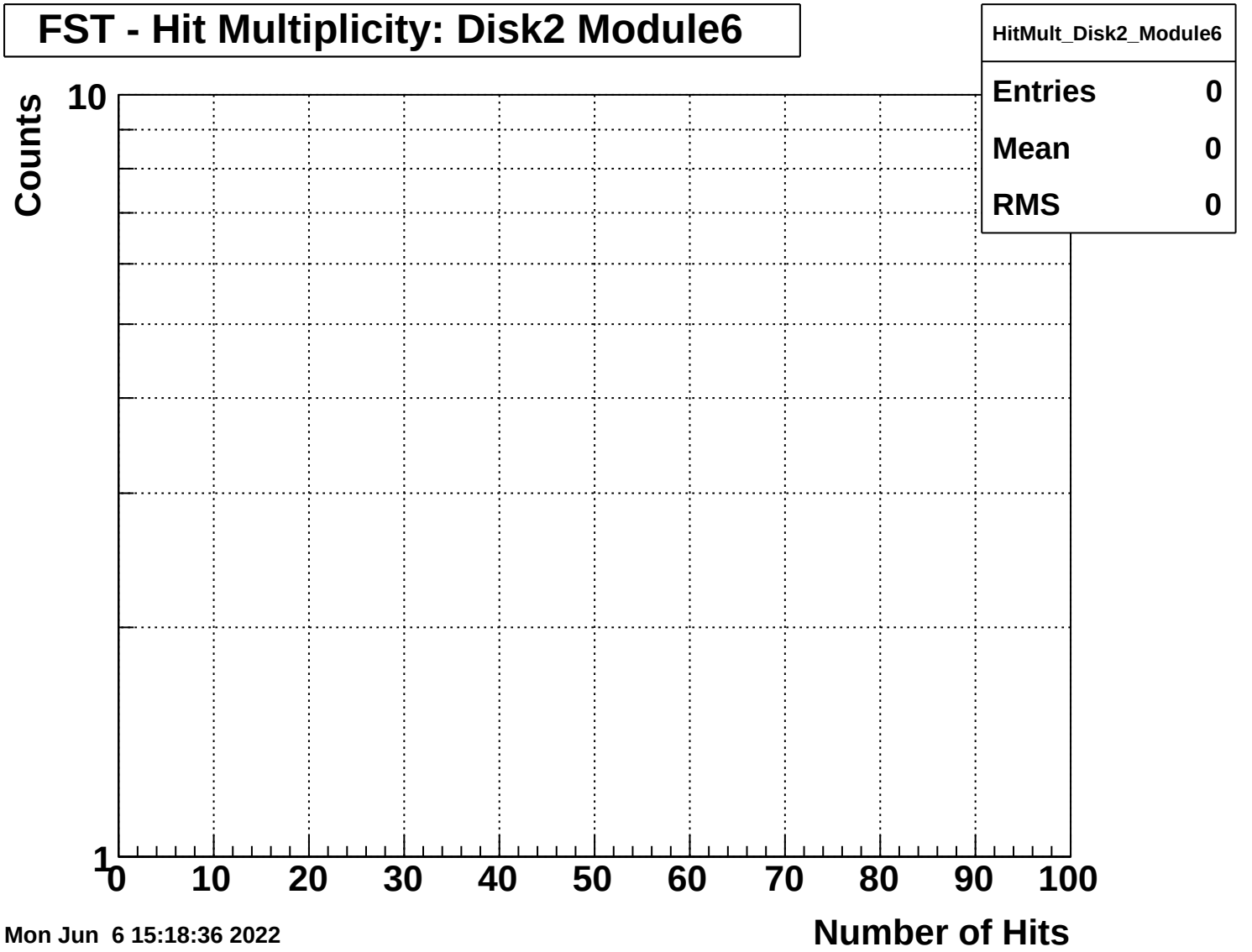

FST - Hit Multiplicity: Disk2 Module1
HitMult_Disk2_Module1
Entries 0
Mean 0
RMS 0
Counts
10
1
0
10
20
30
40
50
60
70
80
90
100
Number of Hits
Mon Jun 6 15:18:35 2022

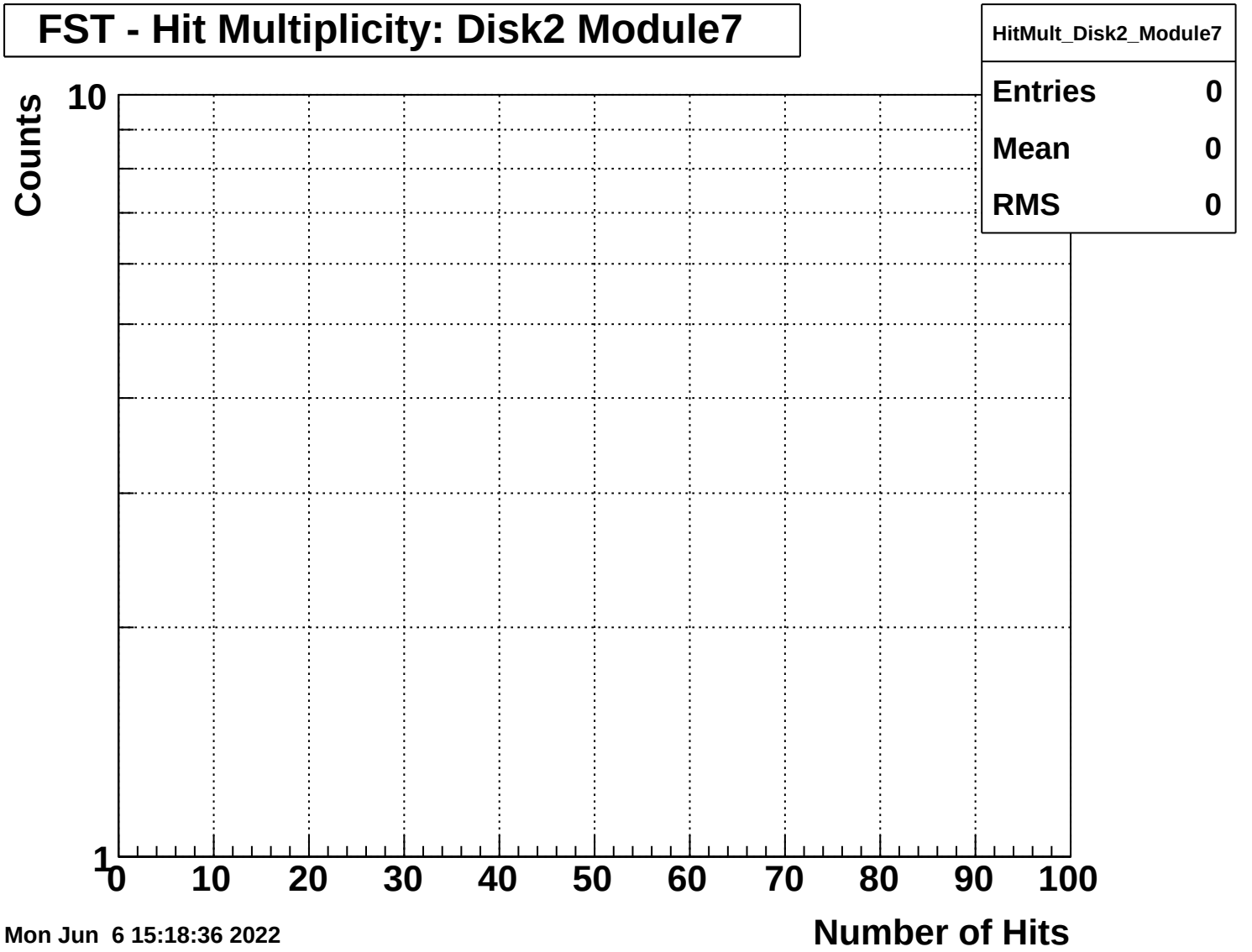

FST - Hit Multiplicity: Disk2 Module2
HitMult_Disk2_Module2
Entries 0
Mean 0
RMS 0
Counts
10
1
0
10
20
30
40
50
60
70
80
90
100
Number of Hits
Mon Jun 6 15:18:35 2022

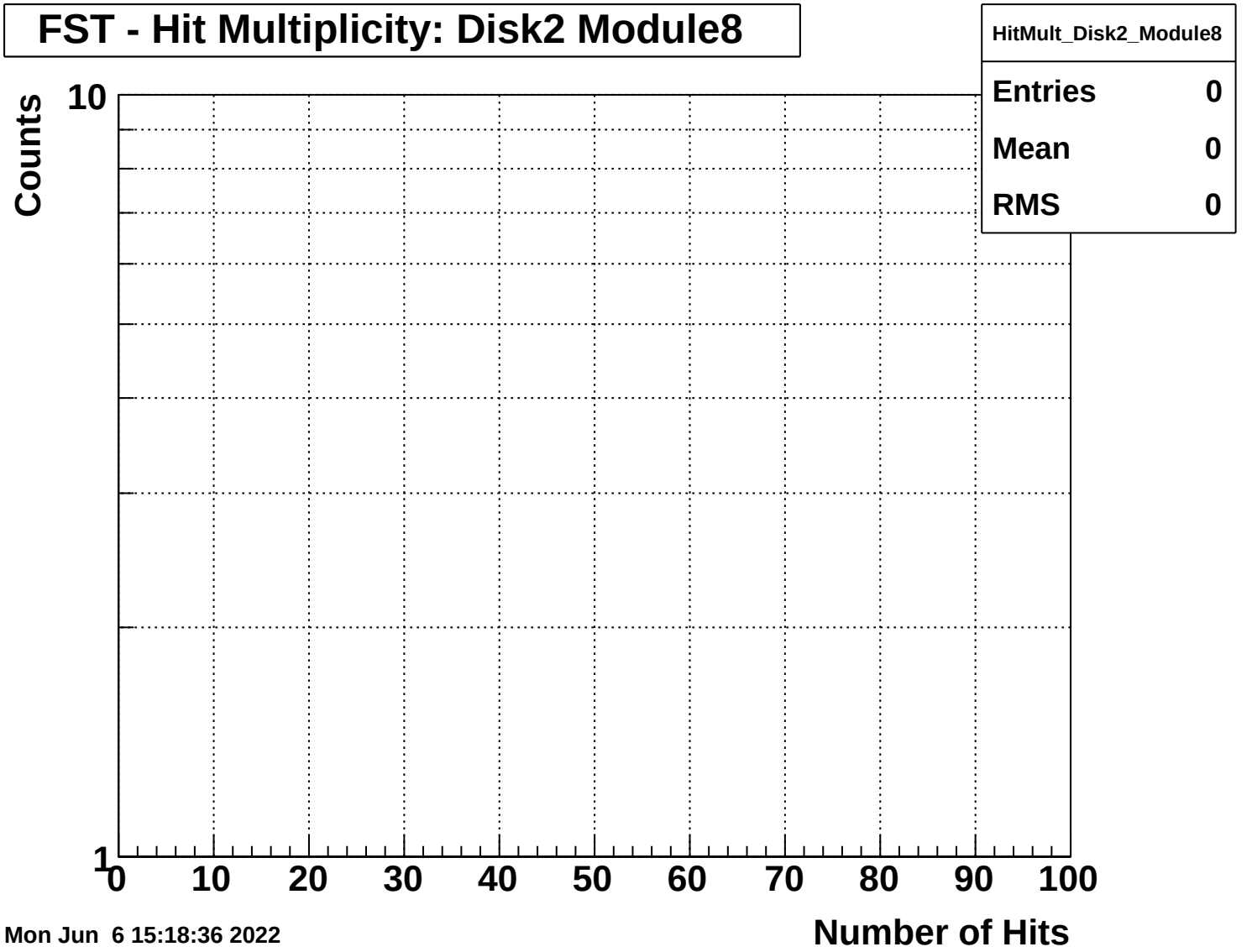

FST - Hit Multiplicity: Disk2 Module3
HitMult_Disk2_Module3
Entries 0
Mean 0
RMS 0
Counts
10
1
0
10
20
30
40
50
60
70
80
90
100
Number of Hits
Mon Jun 6 15:18:36 2022

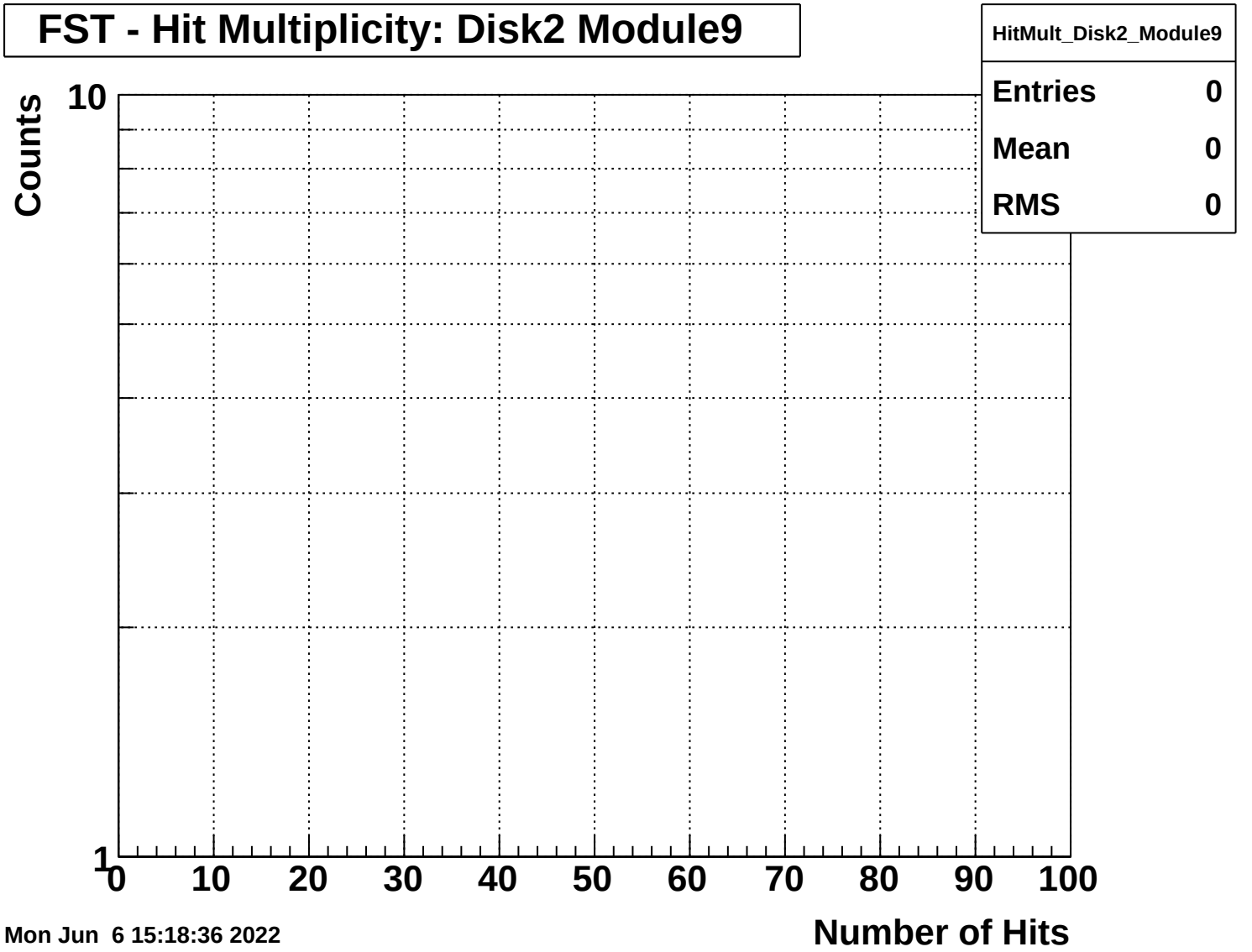

FST - Hit Multiplicity: Disk2 Module4
HitMult_Disk2_Module4
Entries 0
Mean 0
RMS 0
Counts
10
1
0
10
20
30
40
50
60
70
80
90
100
Number of Hits
Mon Jun 6 15:18:36 2022

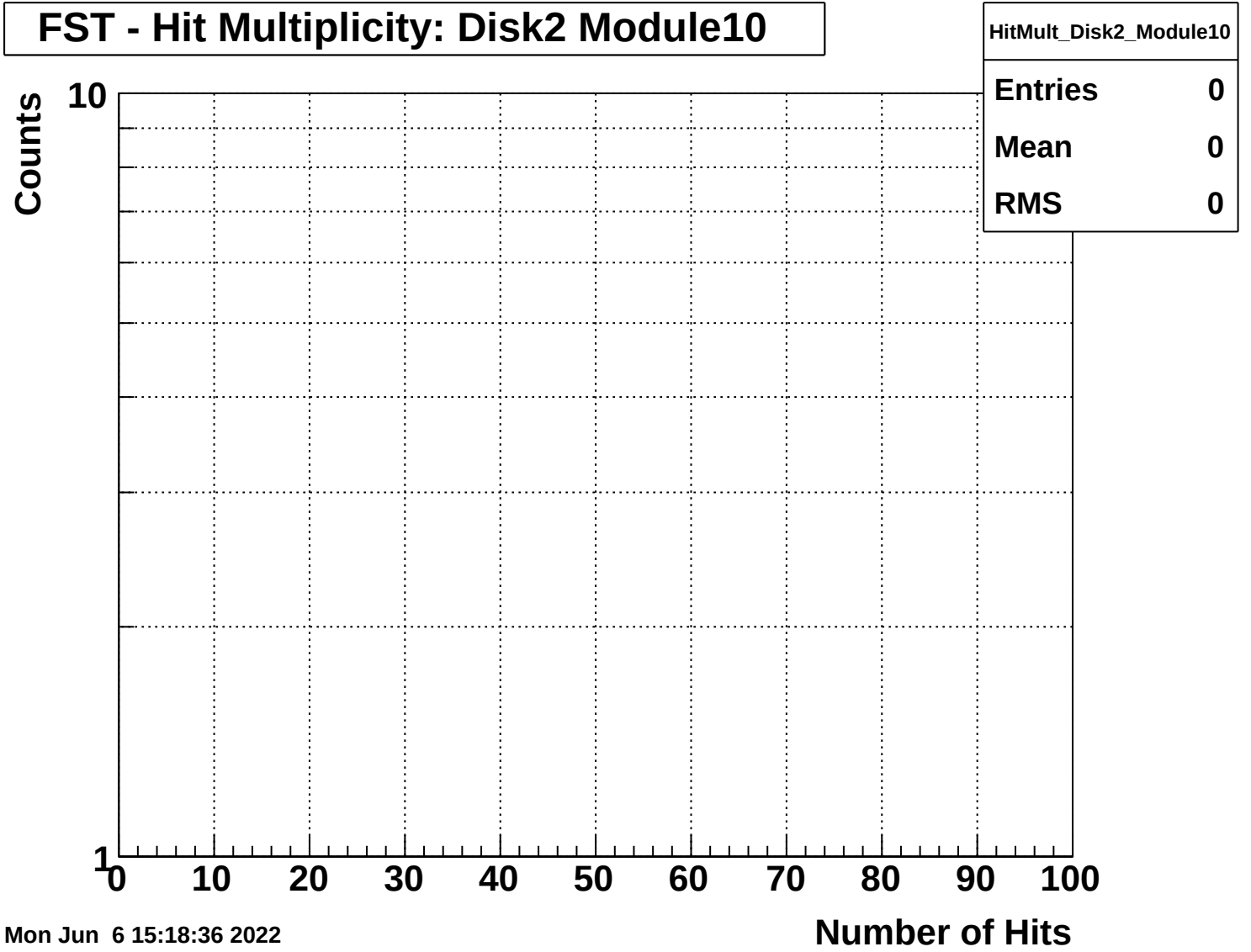

FST - Hit Multiplicity: Disk2 Module5
HitMult_Disk2_Module5
Entries 0
Mean 0
RMS 0
Counts
10
1
0
10
20
30
40
50
60
70
80
90
100
Number of Hits
Mon Jun 6 15:18:36 2022

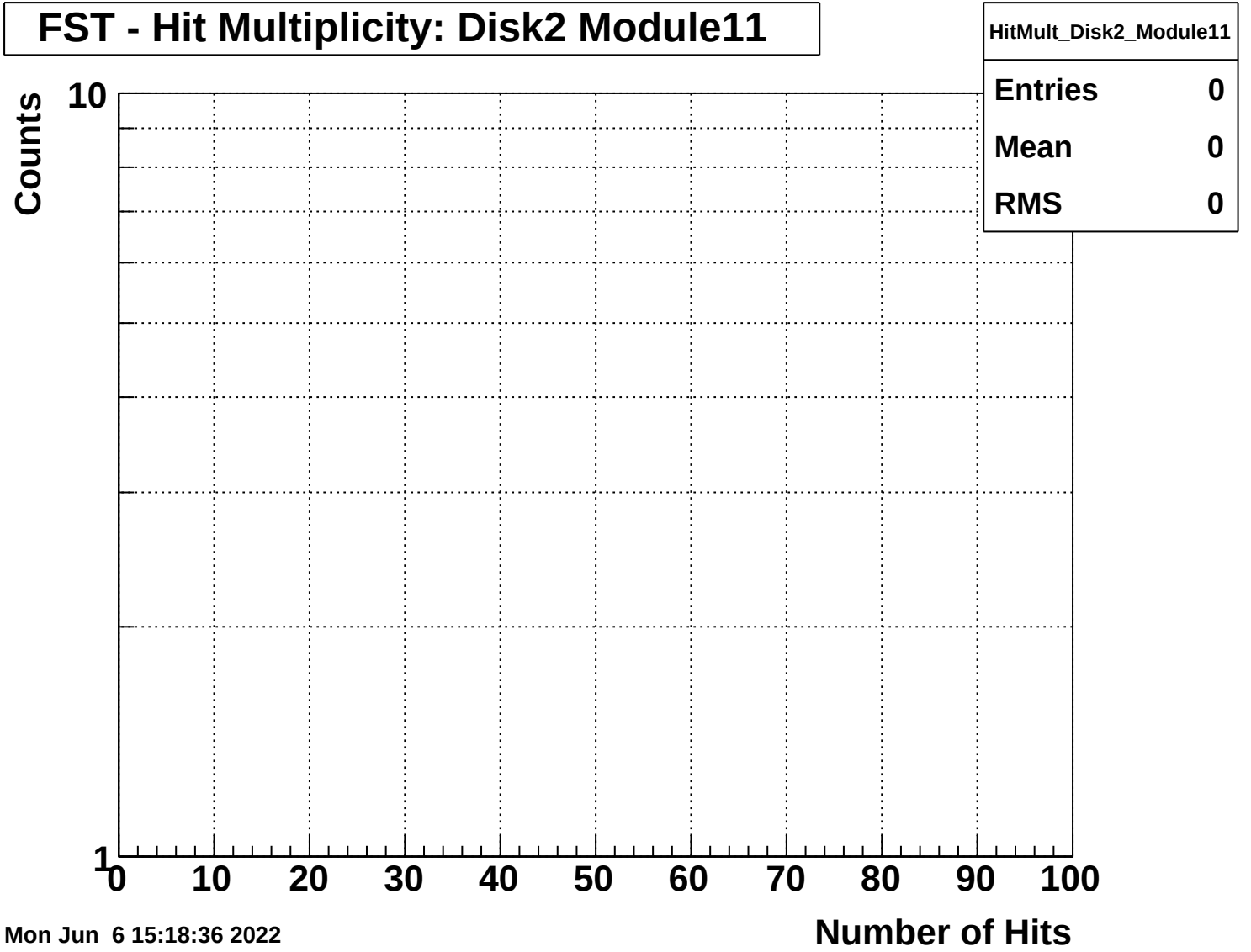

FST - Hit Multiplicity: Disk2 Module6
HitMult_Disk2_Module6
Entries 0
Mean 0
RMS 0
Counts
10
1
0
10
20
30
40
50
60
70
80
90
100
Number of Hits
Mon Jun 6 15:18:36 2022

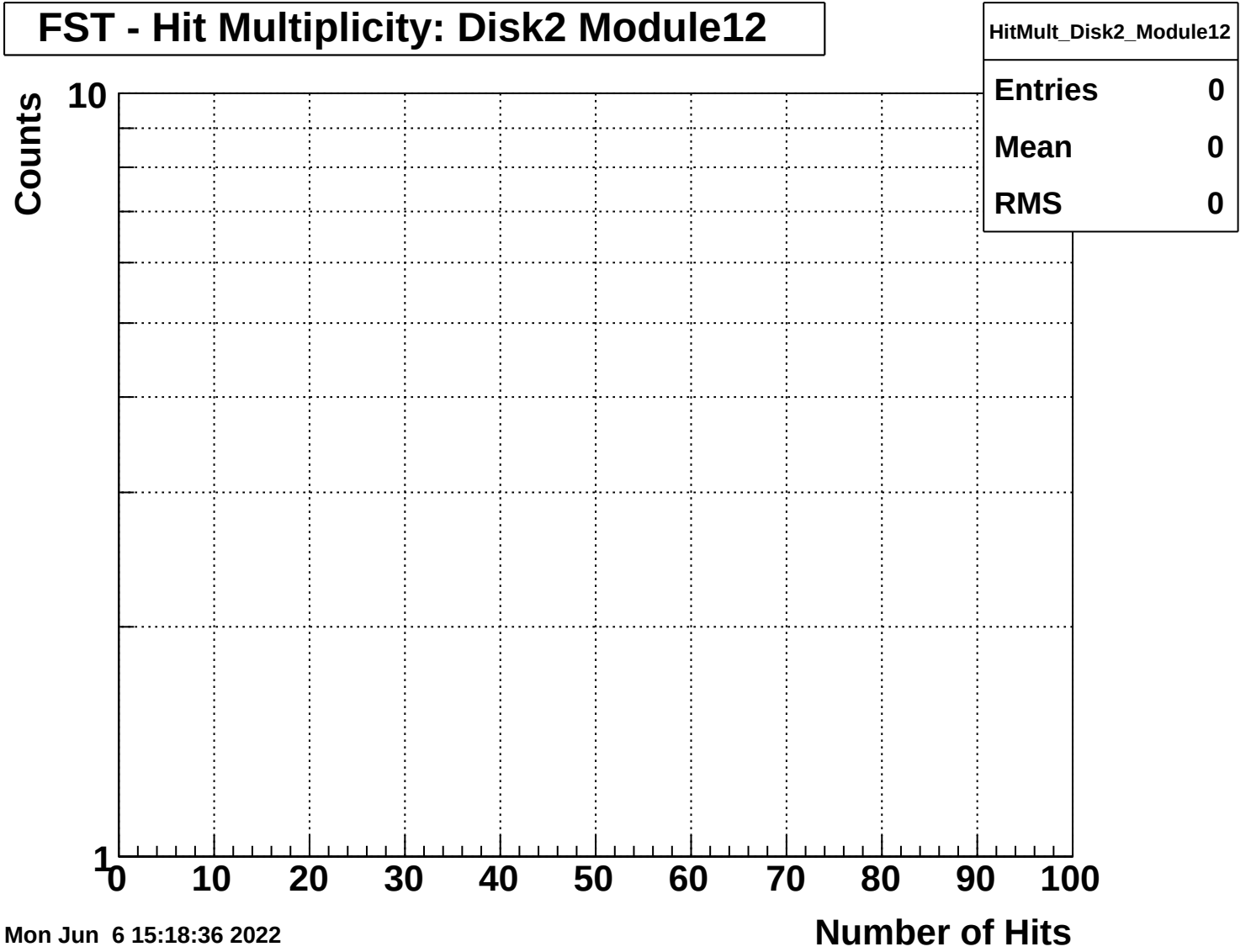

FST - Hit Multiplicity: Disk2 Module7
HitMult_Disk2_Module7
Entries 0
Mean 0
RMS 0
Counts
10
1
0
10
20
30
40
50
60
70
80
90
100
Number of Hits
Mon Jun 6 15:18:36 2022

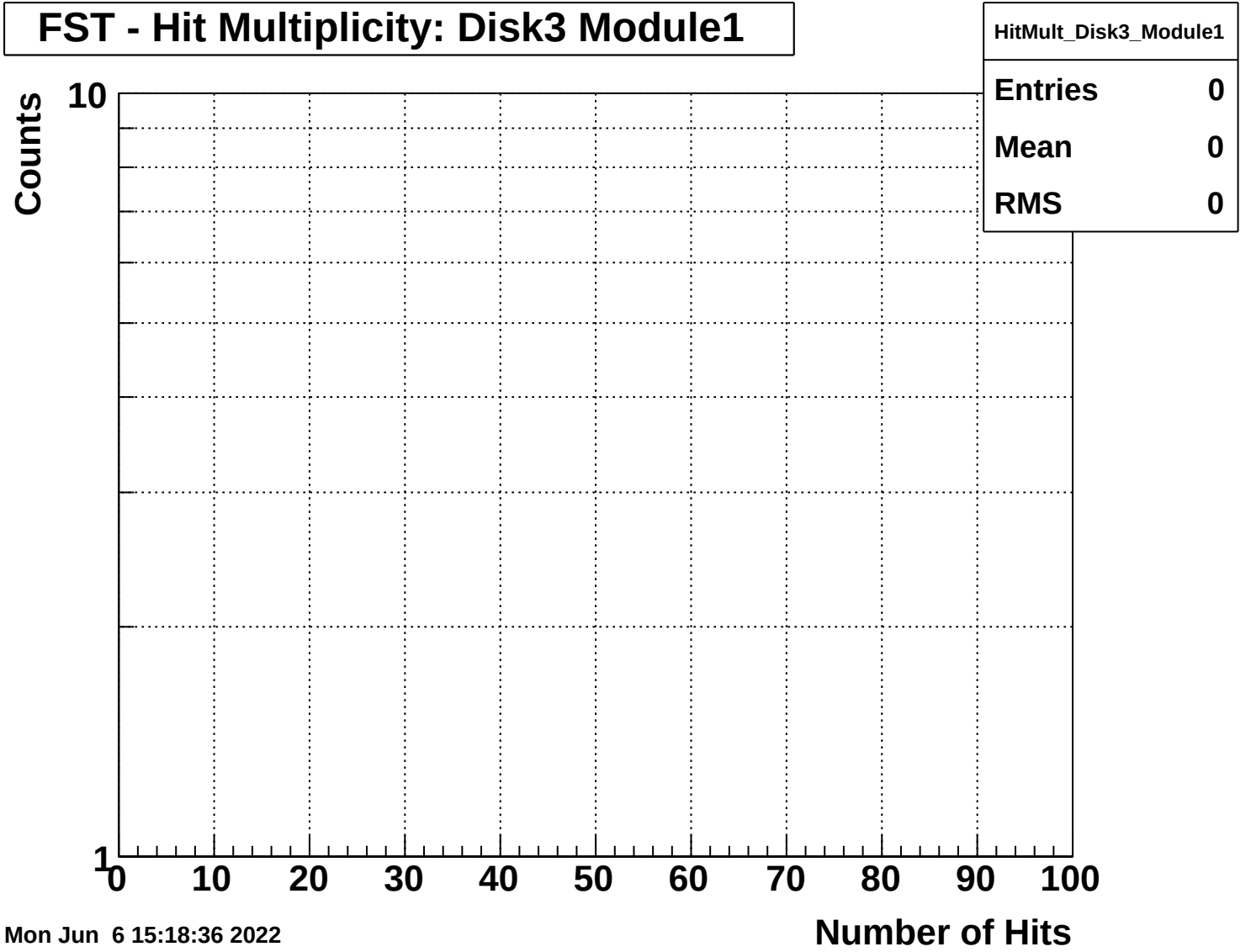

FST - Hit Multiplicity: Disk2 Module8
HitMult_Disk2_Module8
Entries 0
Mean 0
RMS 0
Counts
10
1
0
10
20
30
40
50
60
70
80
90
100
Number of Hits
Mon Jun 6 15:18:36 2022

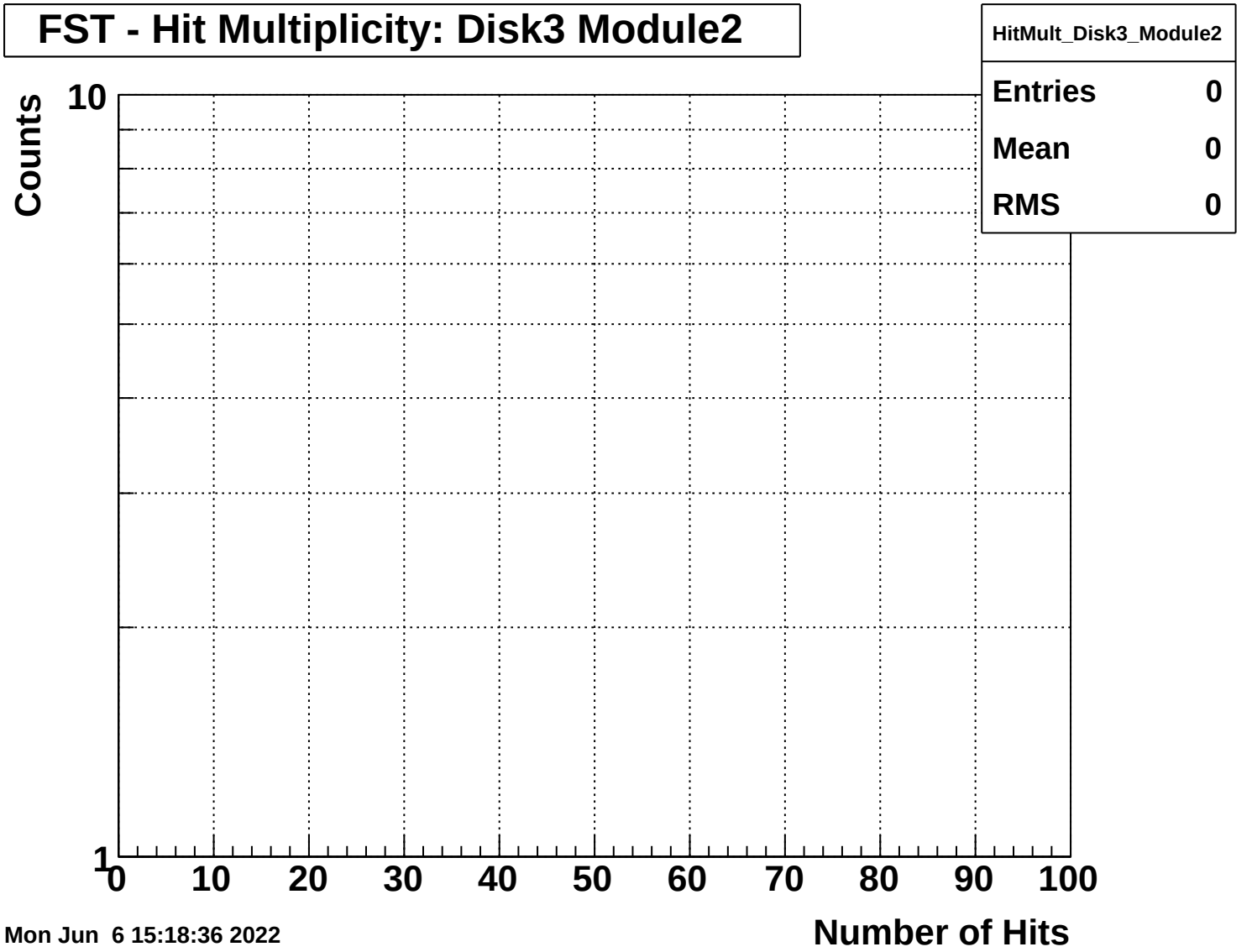

FST - Hit Multiplicity: Disk2 Module9
HitMult_Disk2_Module9
Entries 0
Mean 0
RMS 0
Counts
10
1
0
10
20
30
40
50
60
70
80
90
100
Number of Hits
Mon Jun 6 15:18:36 2022

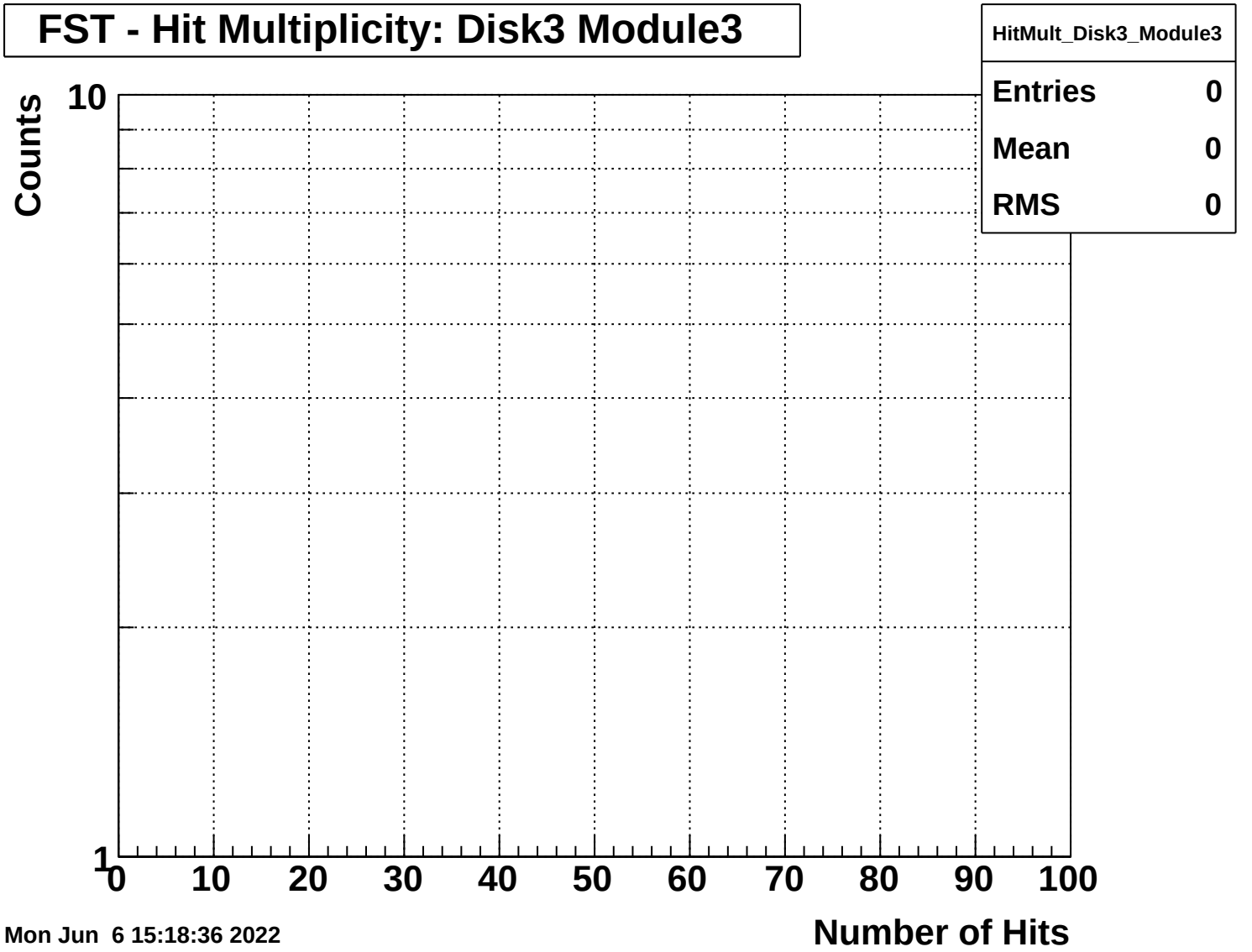

FST - Hit Multiplicity: Disk2 Module10
HitMult_Disk2_Module10
Entries 0
Mean 0
RMS 0
Counts
10
1
0
10
20
30
40
50
60
70
80
90
100
Number of Hits
Mon Jun 6 15:18:36 2022


FST - Hit Multiplicity: Disk2 Module11
HitMult_Disk2_Module11
Entries 0
Mean 0
RMS 0
Counts
10
1
0
10
20
30
40
50
60
70
80
90
100
Number of Hits
Mon Jun 6 15:18:36 2022


FST - Hit Multiplicity: Disk2 Module12
HitMult_Disk2_Module12
Entries 0
Mean 0
RMS 0
Counts
10
1
0
10
20
30
40
50
60
70
80
90
100
Number of Hits
Mon Jun 6 15:18:36 2022


FST - Hit Multiplicity: Disk3 Module1
HitMult_Disk3_Module1
Entries 0
Mean 0
RMS 0
Counts
10
1
0
10
20
30
40
50
60
70
80
90
100
Number of Hits
Mon Jun 6 15:18:36 2022


FST - Hit Multiplicity: Disk3 Module2
HitMult_Disk3_Module2
Entries 0
Mean 0
RMS 0
Counts
10
1
0
10
20
30
40
50
60
70
80
90
100
Number of Hits
Mon Jun 6 15:18:36 2022


FST - Hit Multiplicity: Disk3 Module3
HitMult_Disk3_Module3
Entries 0
Mean 0
RMS 0
Counts
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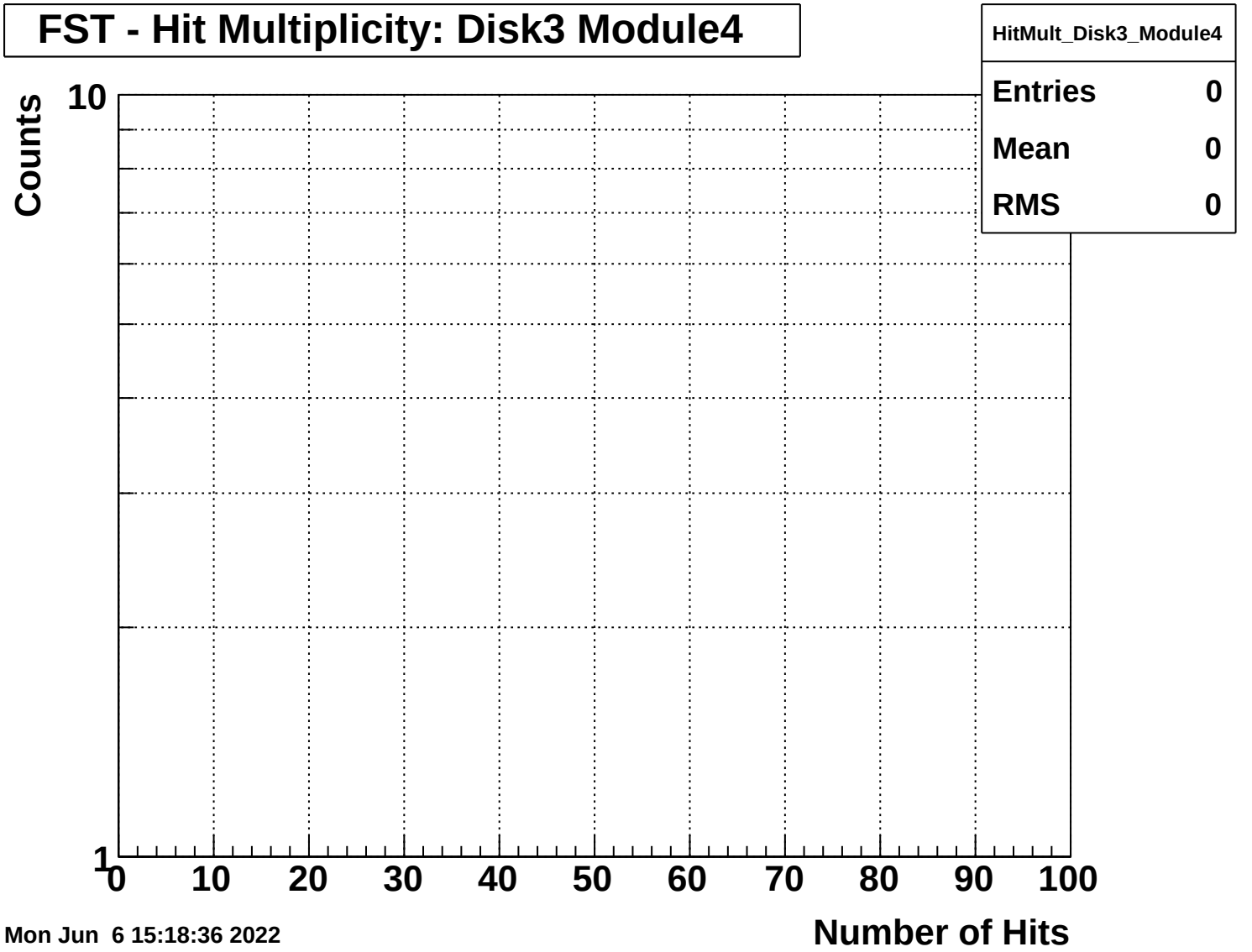
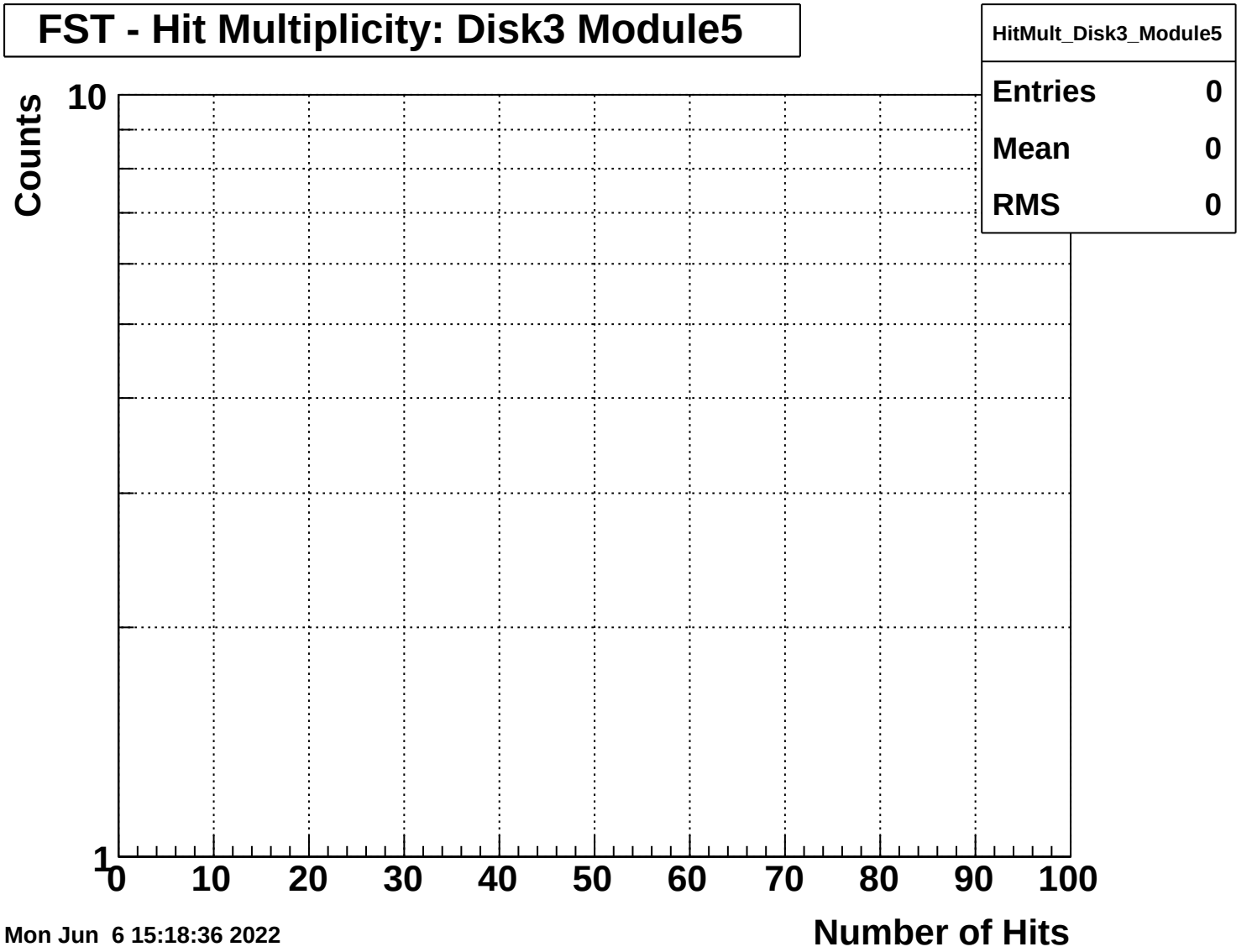
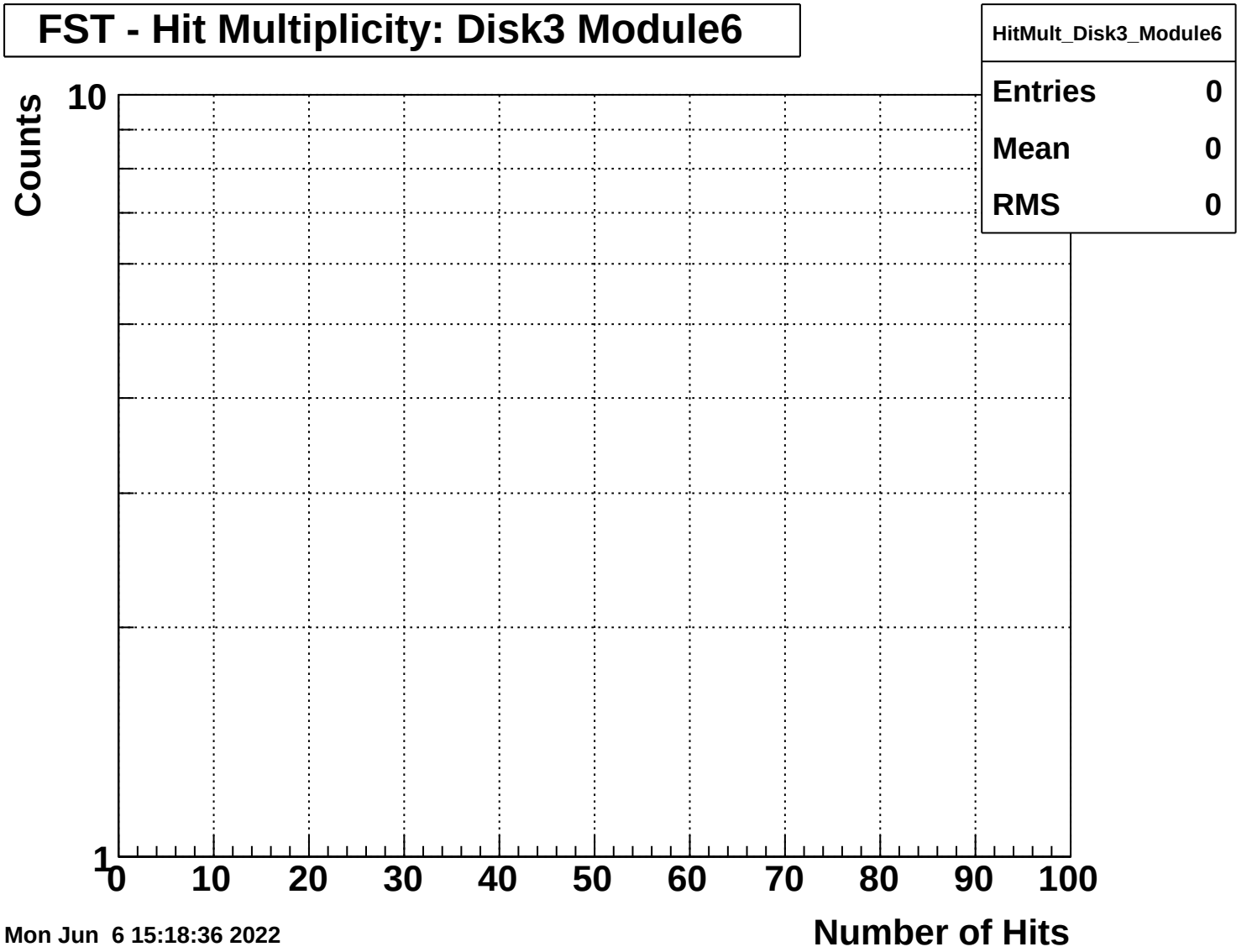
1
0
10
20
30
40
50
60
70
80
90
100
Number of Hits
Mon Jun 6 15:18:36 2022


FST - Hit Multiplicity: Disk3 Module4
HitMult_Disk3_Module4
Entries 0
Mean 0
RMS 0
Counts
10
1
0
10
20
30
40
50
60
70
80
90
100
Number of Hits
Mon Jun 6 15:18:36 2022


FST - Hit Multiplicity: Disk3 Module5
HitMult_Disk3_Module5
Entries 0
Mean 0
RMS 0
Counts
10
1
0
10
20
30
40
50
60
70
80
90
100
Number of Hits
Mon Jun 6 15:18:36 2022


FST - Hit Multiplicity: Disk3 Module6
HitMult_Disk3_Module6
Entries 0
Mean 0
RMS 0
Counts
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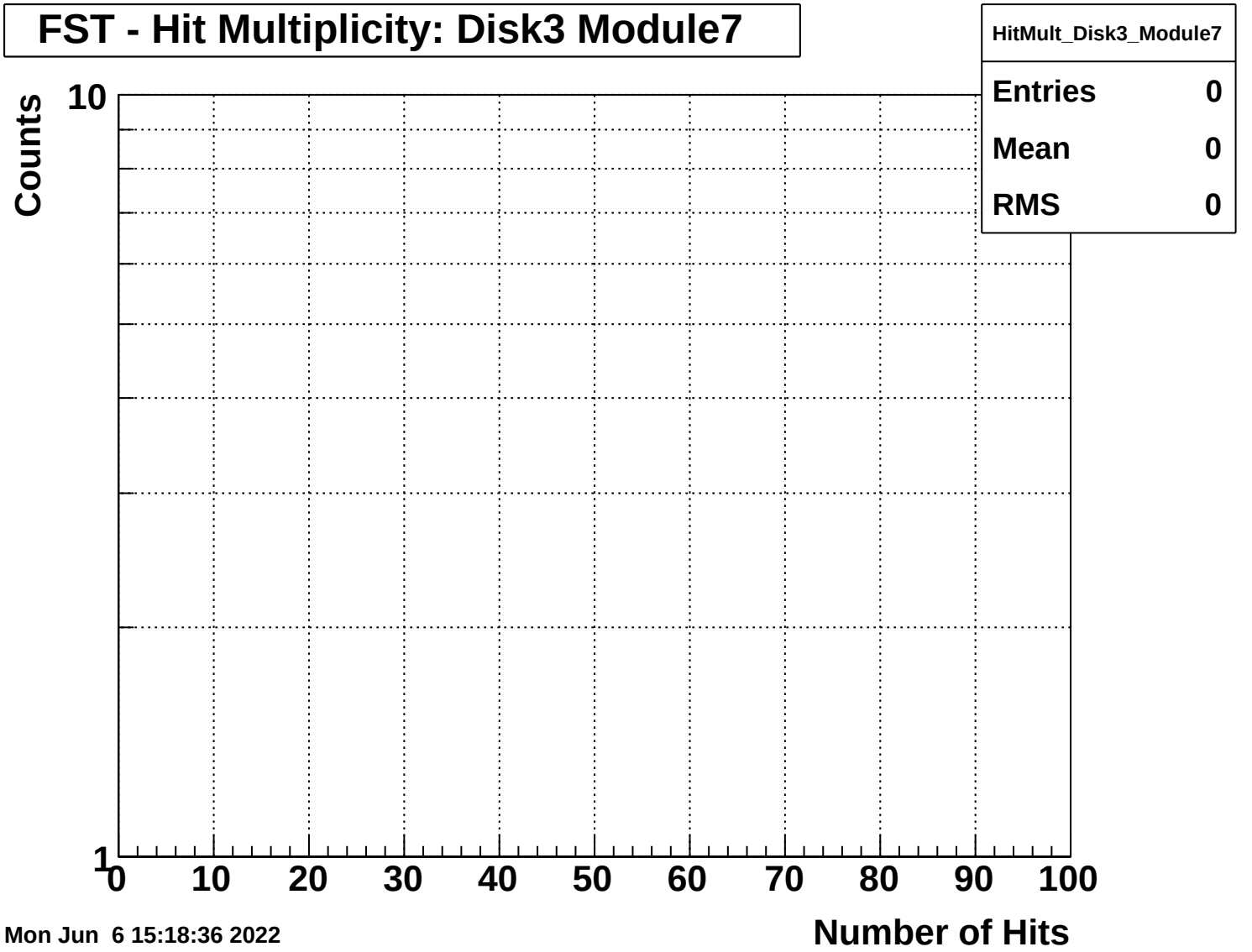
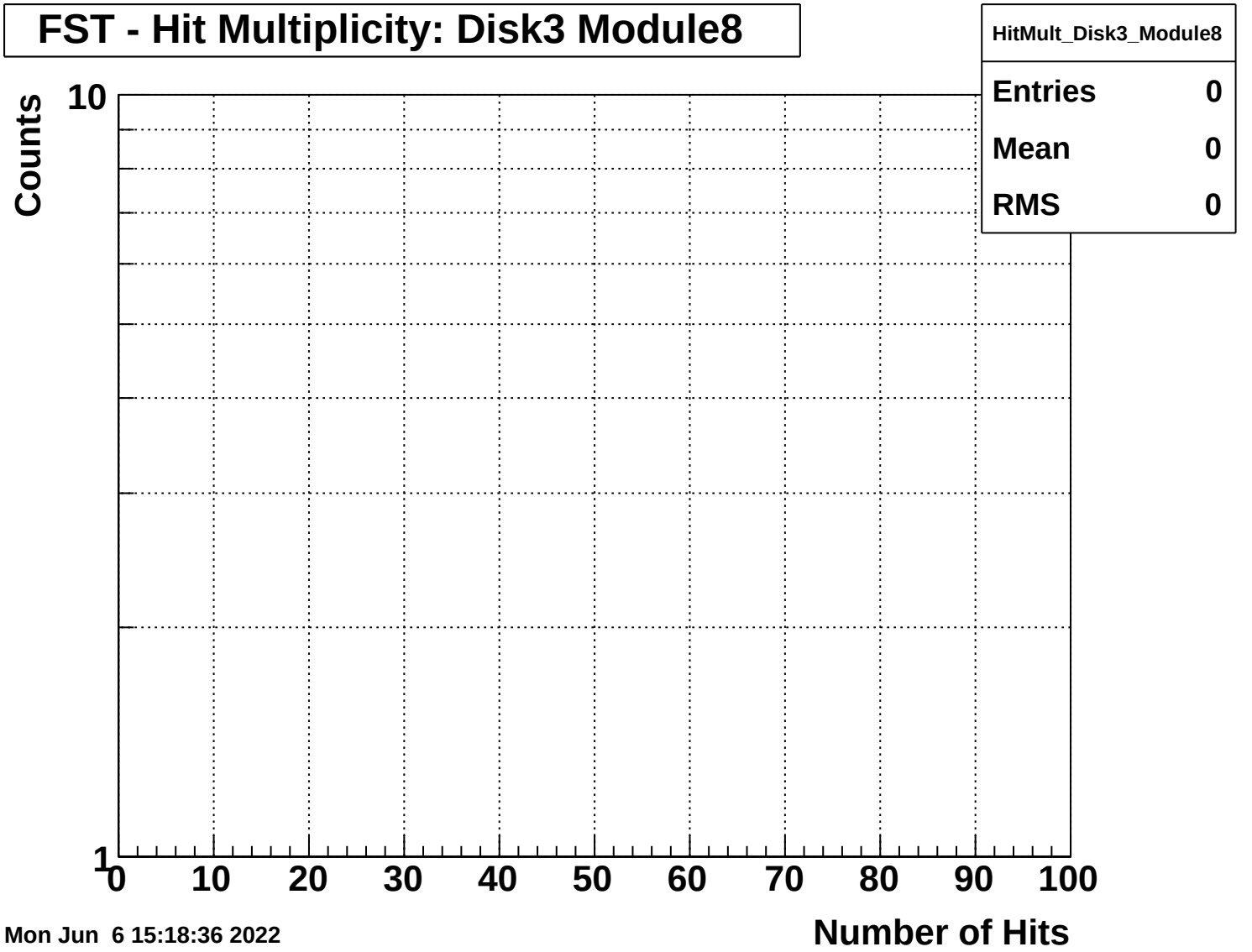
1
0
10
20
30
40
50
60
70
80
90
100
Number of Hits
Mon Jun 6 15:18:36 2022


FST - Hit Multiplicity: Disk3 Module7
HitMult_Disk3_Module7
Entries 0
Mean 0
RMS 0
Counts
10
1
0
10
20
30
40
50
60
70
80
90
100
Number of Hits
Mon Jun 6 15:18:36 2022


FST - Hit Multiplicity: Disk3 Module8
HitMult_Disk3_Module8
Entries 0
Mean 0
RMS 0
Counts
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0
10
20
30
40
50
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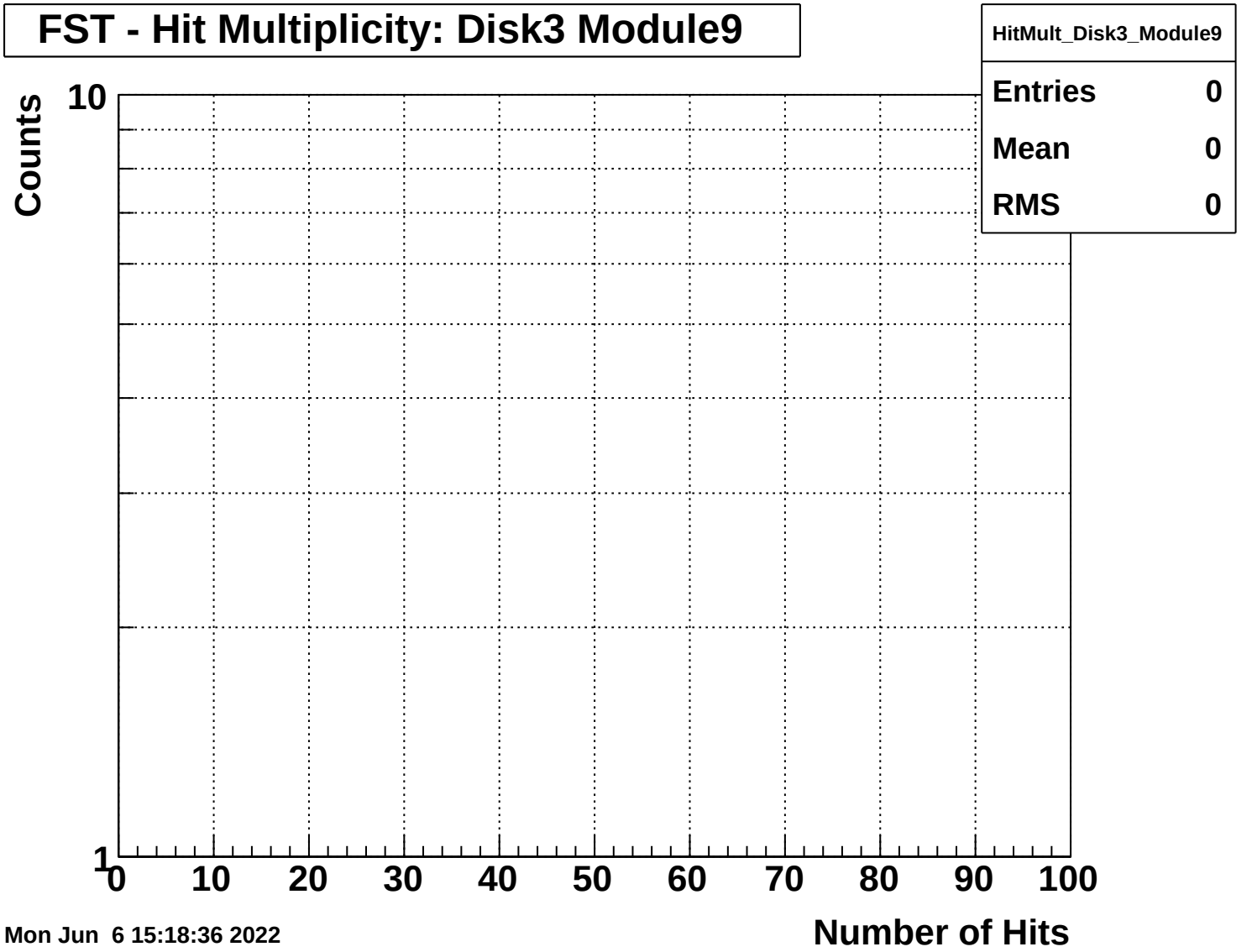
70
80
90
100
Number of Hits
Mon Jun 6 15:18:36 2022


FST - Hit Multiplicity: Disk3 Module9
HitMult_Disk3_Module9
Entries 0
Mean 0
RMS 0
Counts
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1
0
10
20
30
40
50
60
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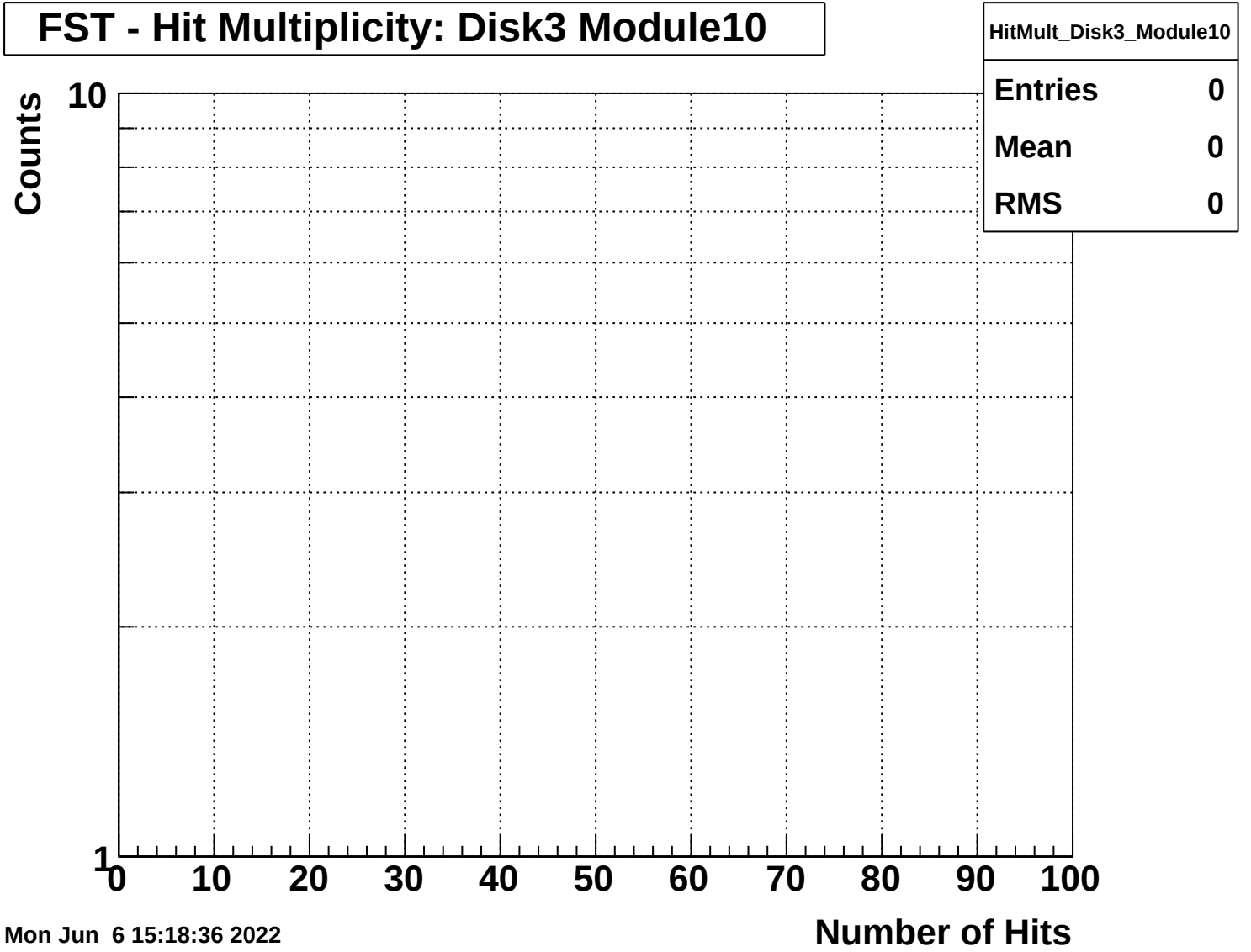
80
90
100
Number of Hits
Mon Jun 6 15:18:36 2022


FST - Hit Multiplicity: Disk3 Module10
HitMult_Disk3_Module10
Entries 0
Mean 0
RMS 0
Counts
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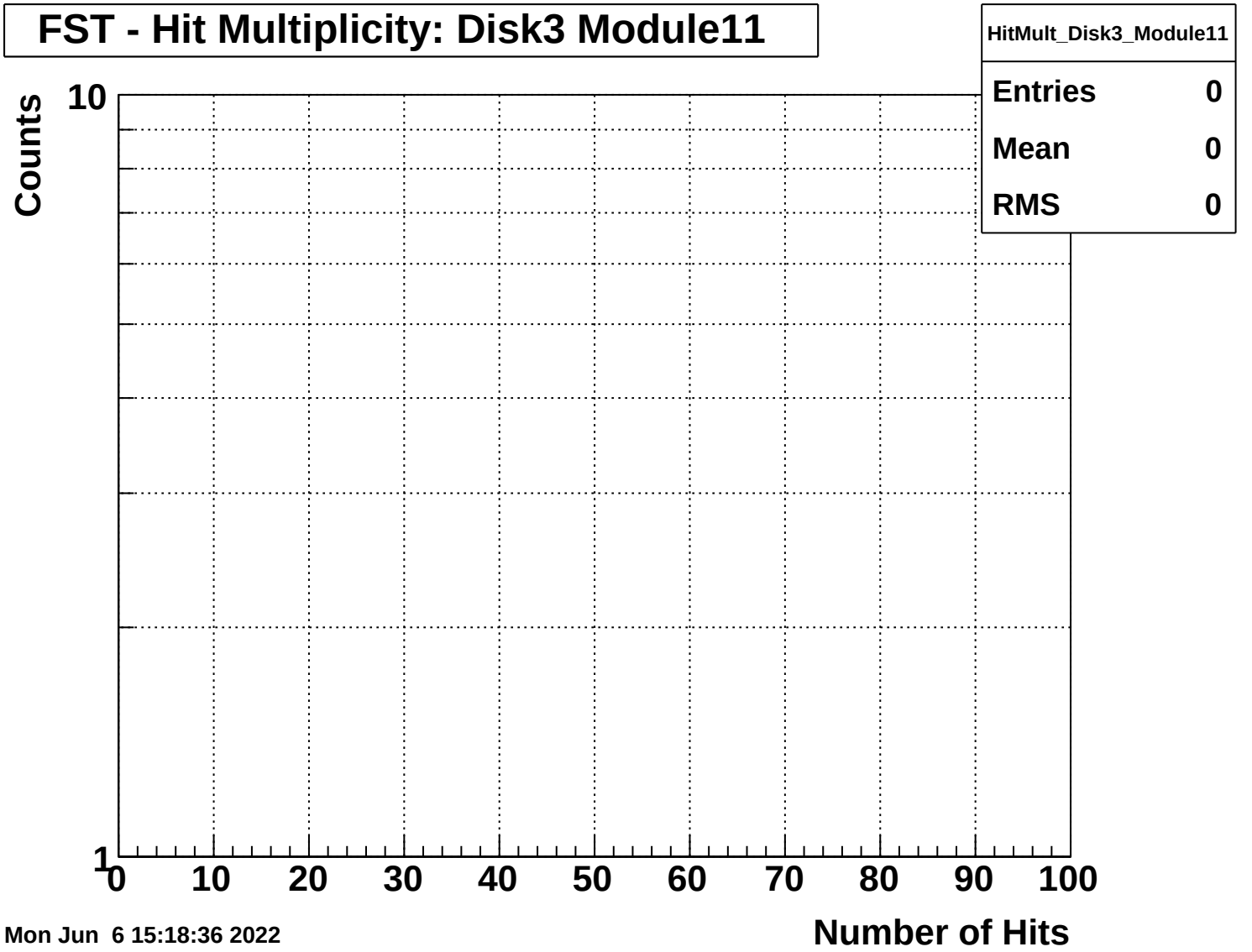
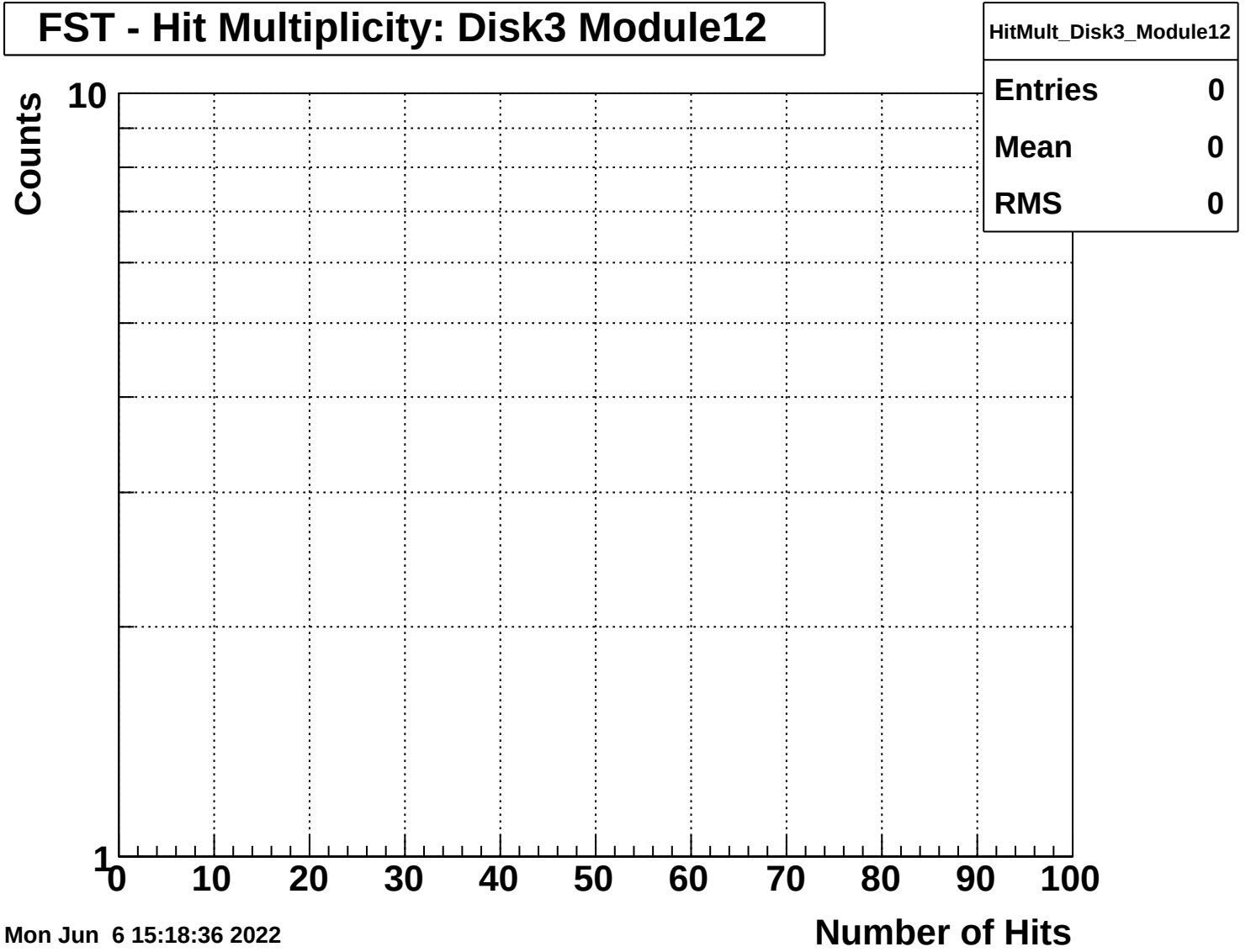
1
0
10
20
30
40
50
60
70
80
90
100
Number of Hits
Mon Jun 6 15:18:36 2022


FST - Hit Multiplicity: Disk3 Module11
HitMult_Disk3_Module11
Entries 0
Mean 0
RMS 0
Counts
10
1
0
10
20
30
40
50
60
70
80
90
100
Number of Hits
Mon Jun 6 15:18:36 2022


FST - Hit Multiplicity: Disk3 Module12
HitMult_Disk3_Module12
Entries 0
Mean 0
RMS 0
Counts
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0
10
20
30
40
50
60
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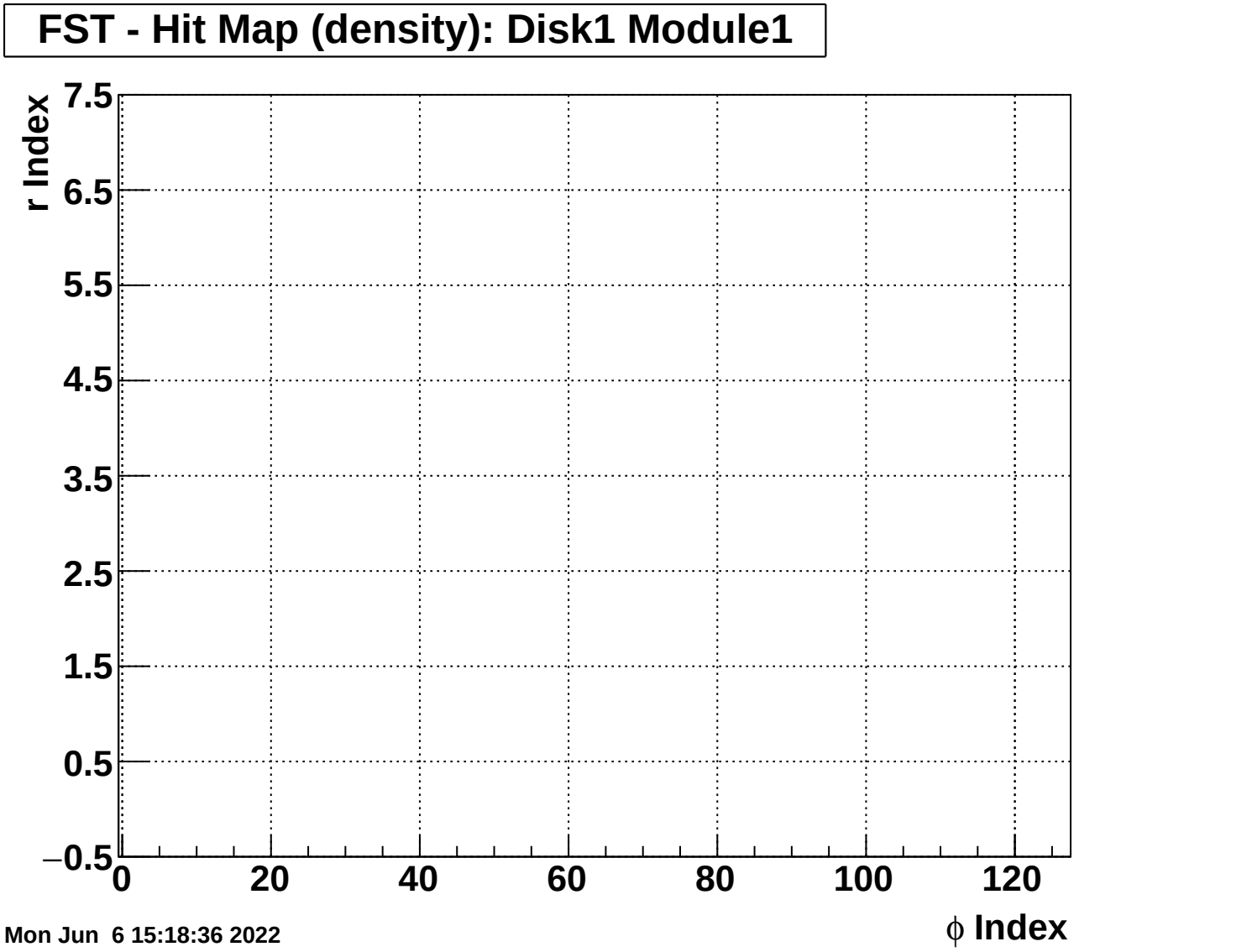
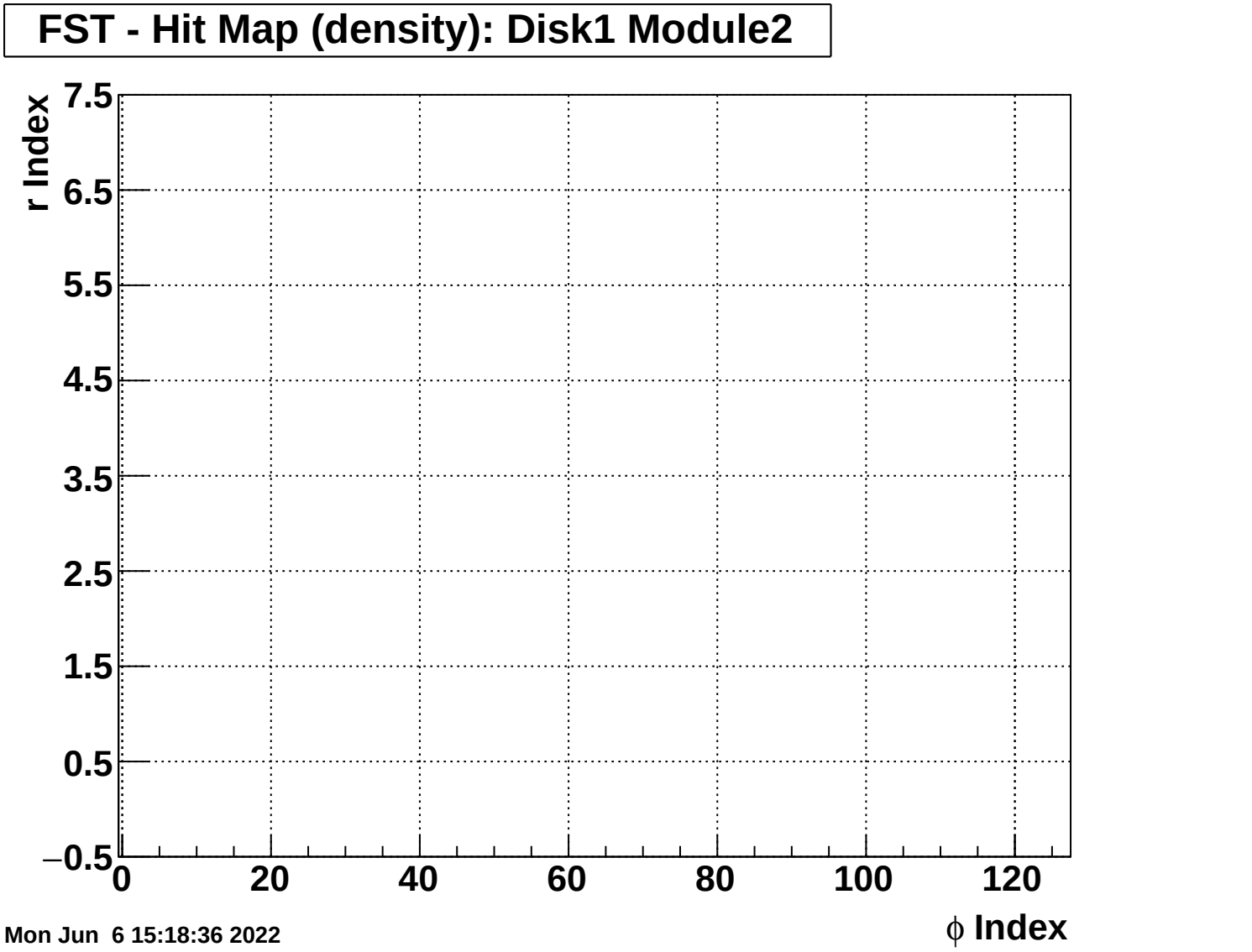
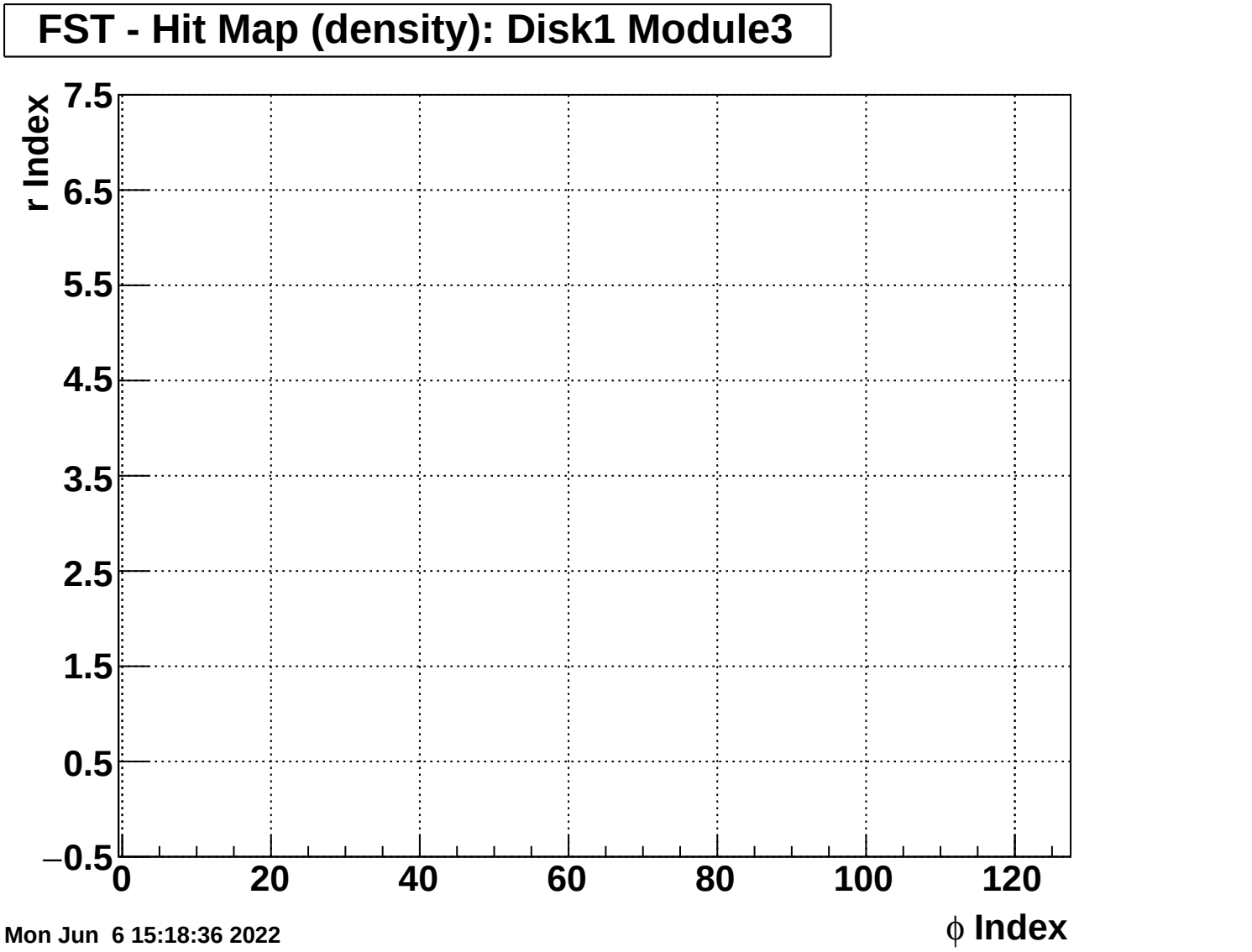
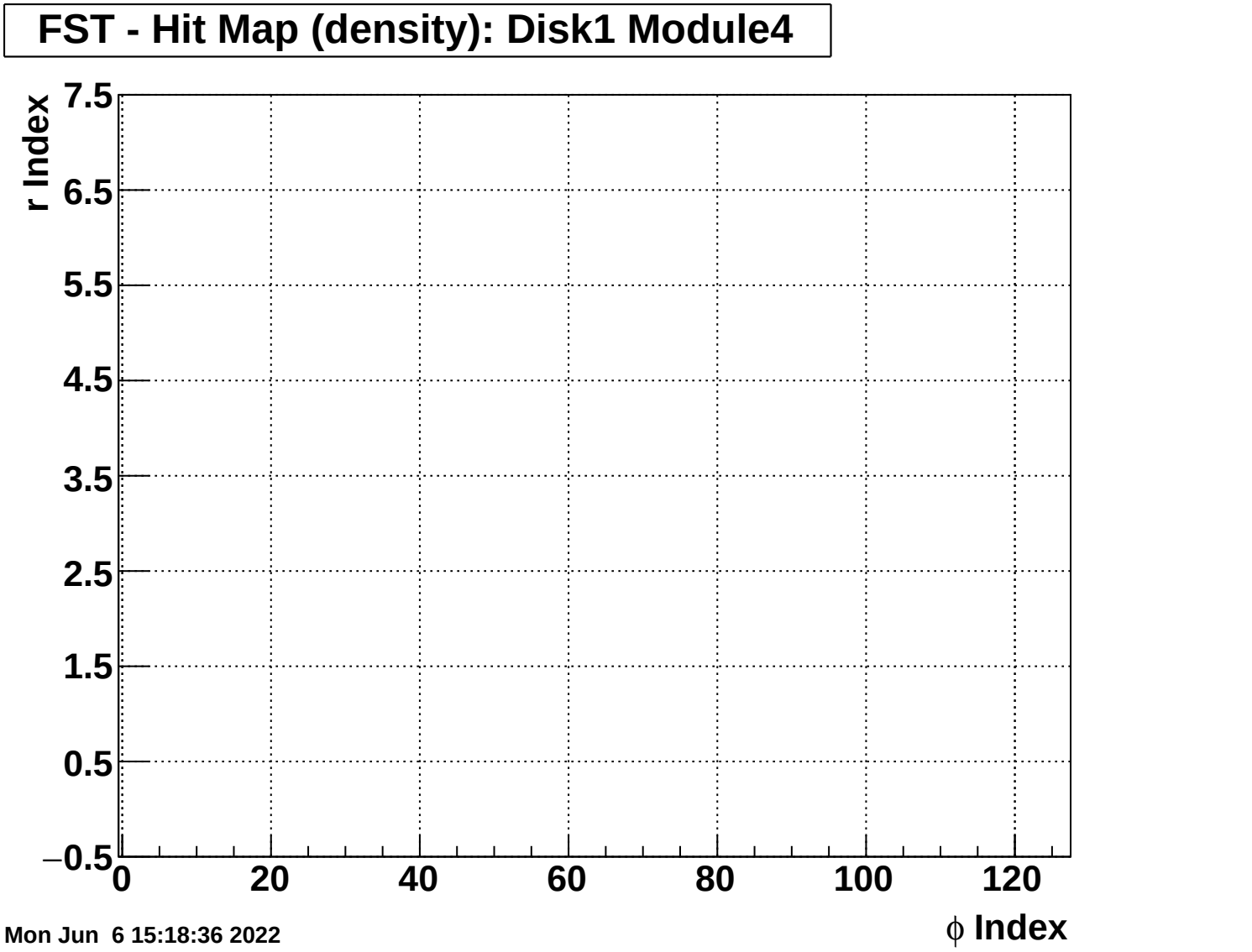
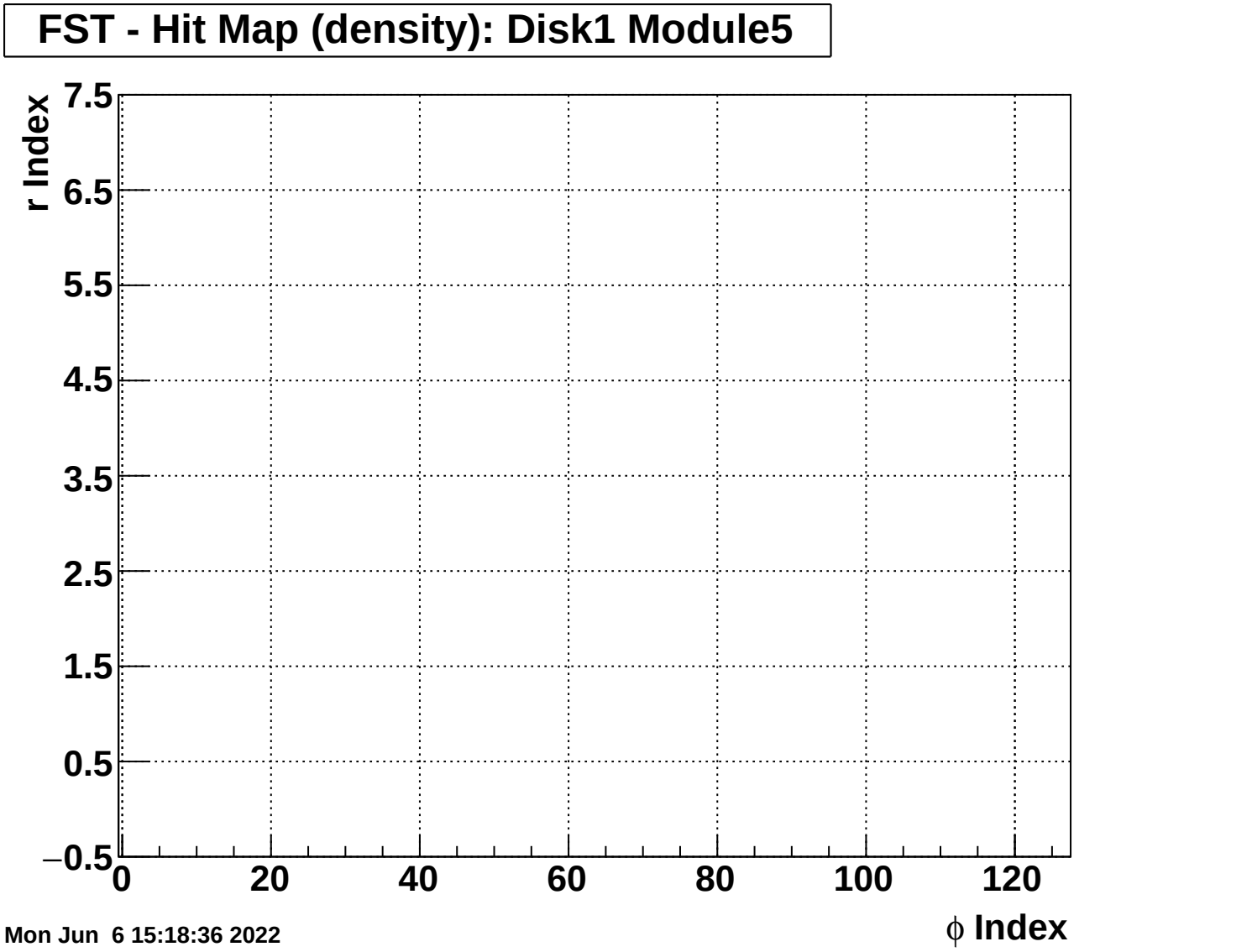
80
90
100
Number of Hits
Mon Jun 6 15:18:36 2022

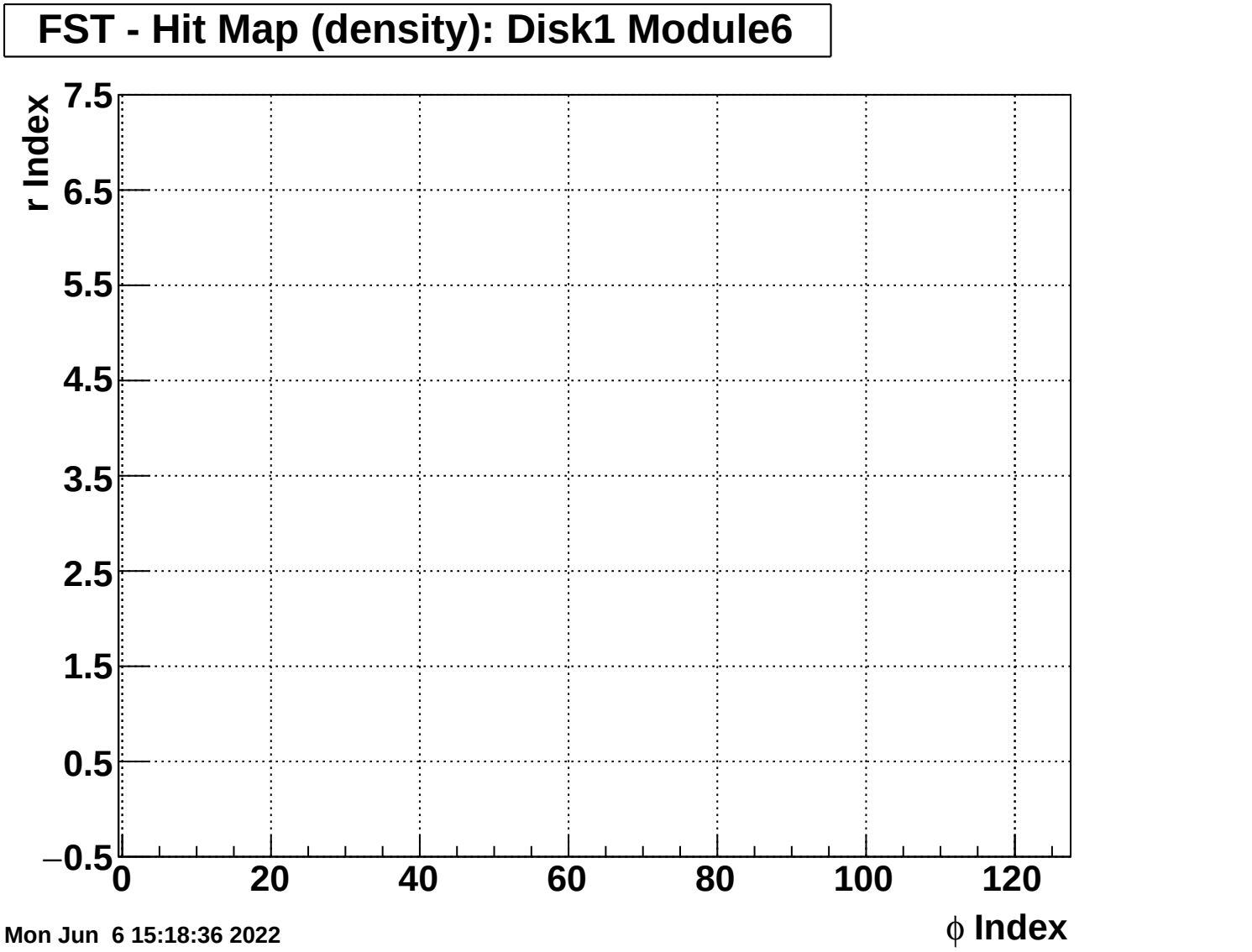

FST - Hit Map (density): Disk1 Module1
r Index
7.5
6.5
5.5
4.5
3.5
2.5
1.5
0.5
−0.5
0
20
40
60
80
100
120
ϕ Index
Mon Jun 6 15:18:36 2022

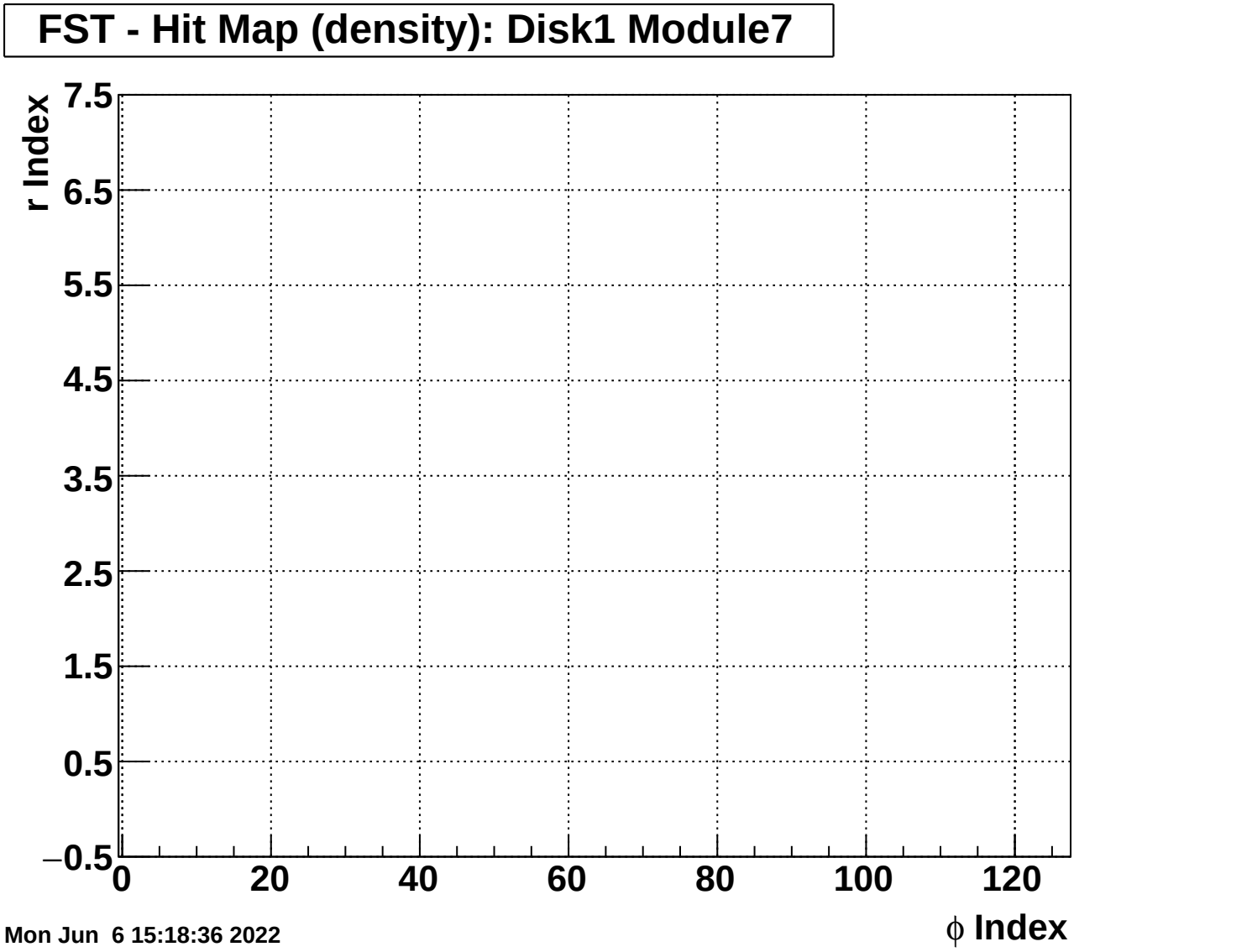

FST - Hit Map (density): Disk1 Module2
r Index
7.5
6.5
5.5
4.5
3.5
2.5
1.5
0.5
−0.5
0
20
40
60
80
100
120
ϕ Index
Mon Jun 6 15:18:36 2022


FST - Hit Map (density): Disk1 Module3
r Index
7.5
6.5
5.5
4.5
3.5
2.5
1.5
0.5
−0.5
0
20
40
60
80
100
120
ϕ Index
Mon Jun 6 15:18:36 2022

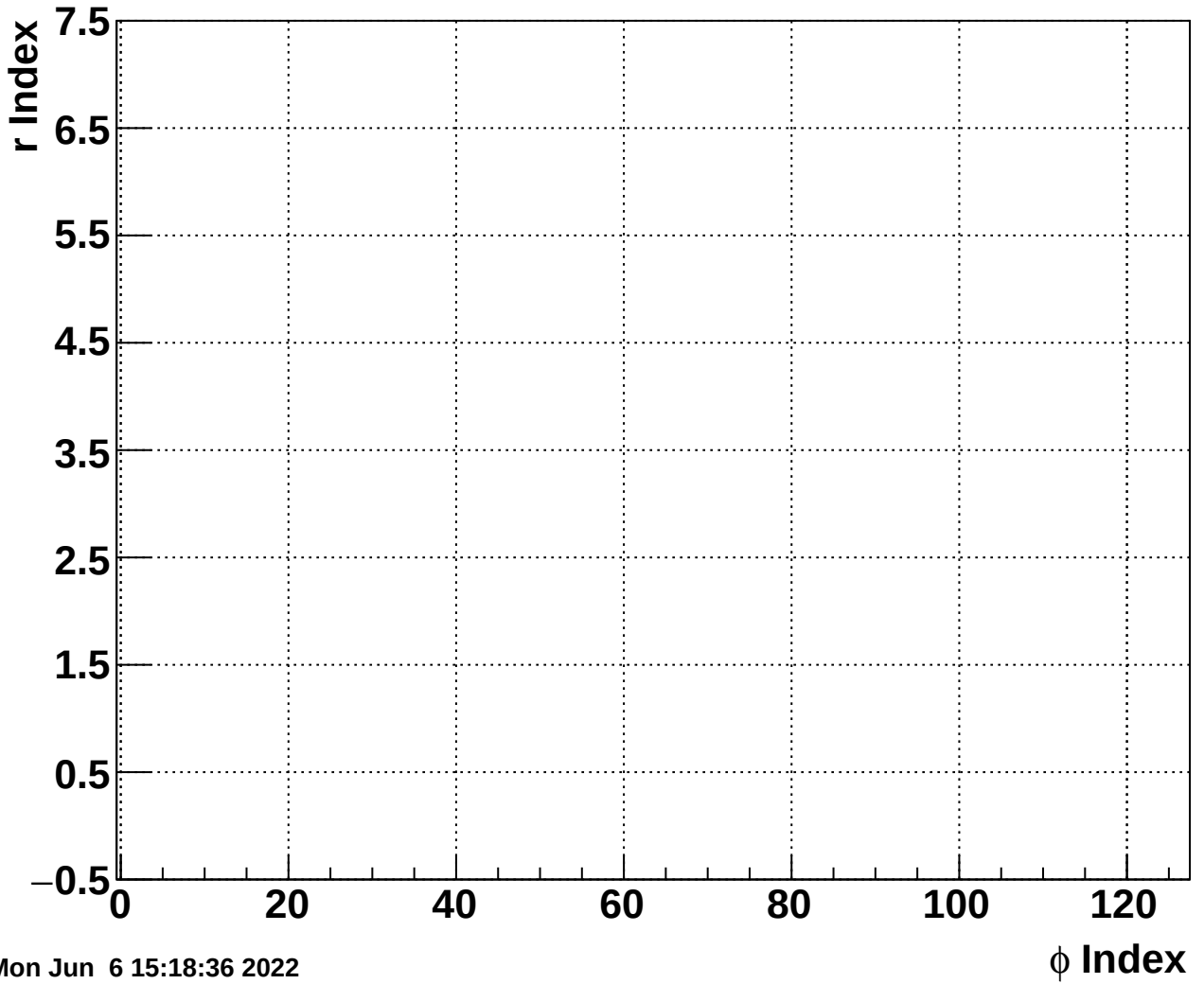

FST - Hit Map (density): Disk1 Module4
r Index
7.5
6.5
5.5
4.5
3.5
2.5
1.5
0.5
−0.5
0
20
40
60
80
100
120
ϕ Index
Mon Jun 6 15:18:36 2022


FST - Hit Map (density): Disk1 Module5
r Index
7.5
6.5
5.5
4.5
3.5
2.5
1.5
0.5
−0.5
0
20
40
60
80
100
120
ϕ Index
Mon Jun 6 15:18:36 2022


FST - Hit Map (density): Disk1 Module6
r Index
7.5
6.5
5.5
4.5
3.5
2.5
1.5
0.5
−0.5
0
20
40
60
80
100
120
ϕ Index
Mon Jun 6 15:18:36 2022


FST - Hit Map (density): Disk1 Module7
r Index
7.5
6.5
5.5
4.5
3.5
2.5
1.5
0.5
−0.5
0
20
40
60
80
100
120
ϕ Index
Mon Jun 6 15:18:36 2022

FST - Hit Map (density): Disk1 Module8



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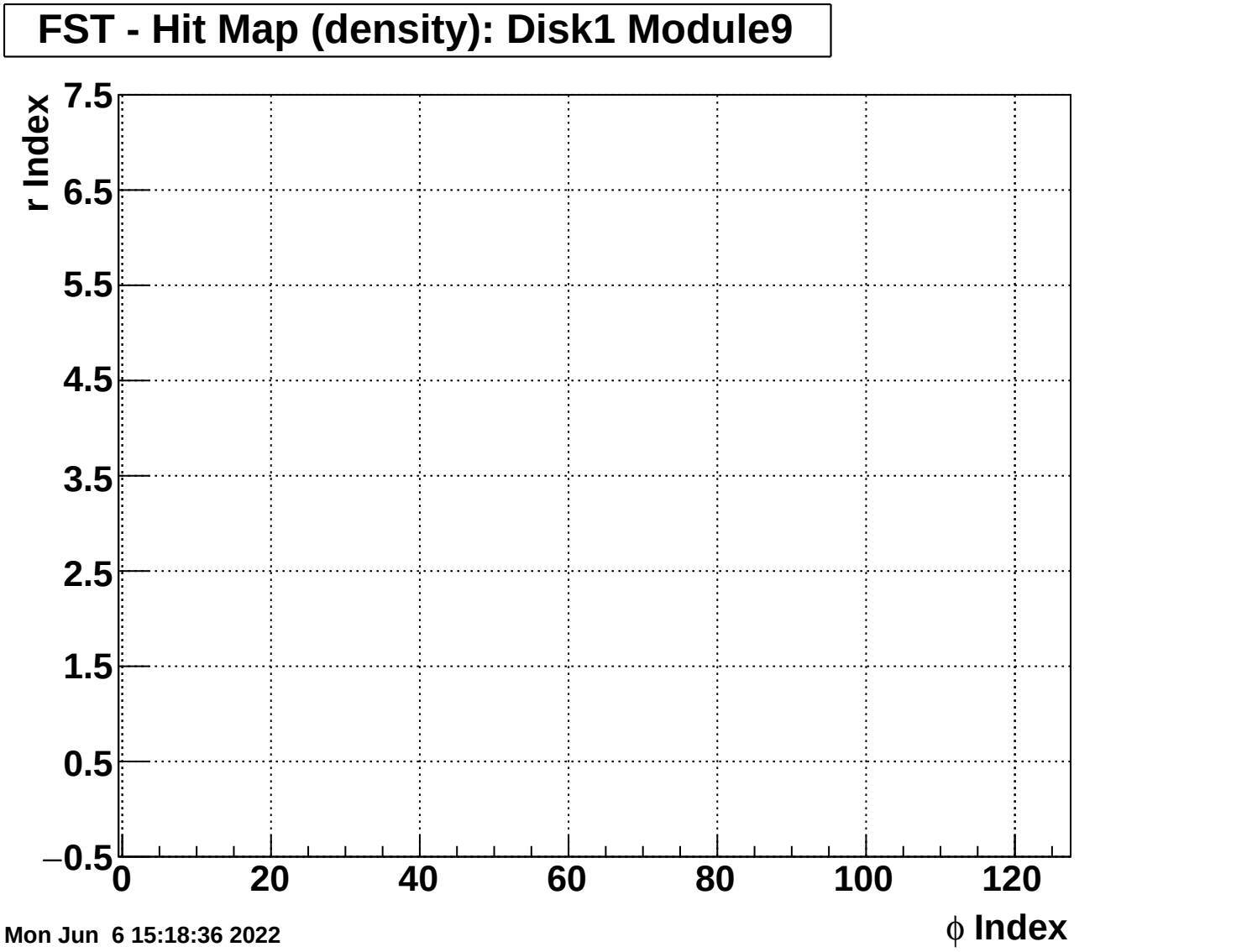
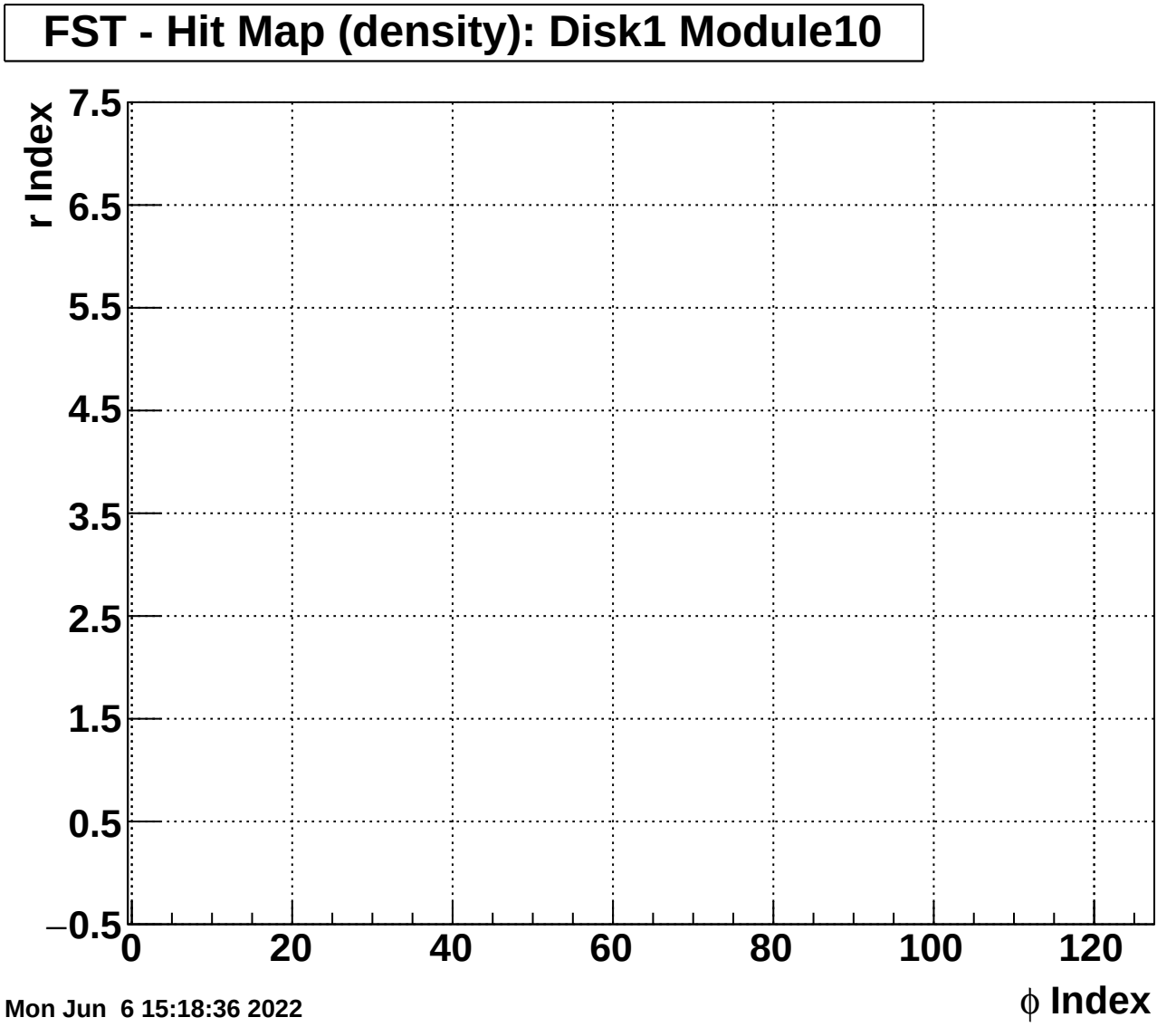
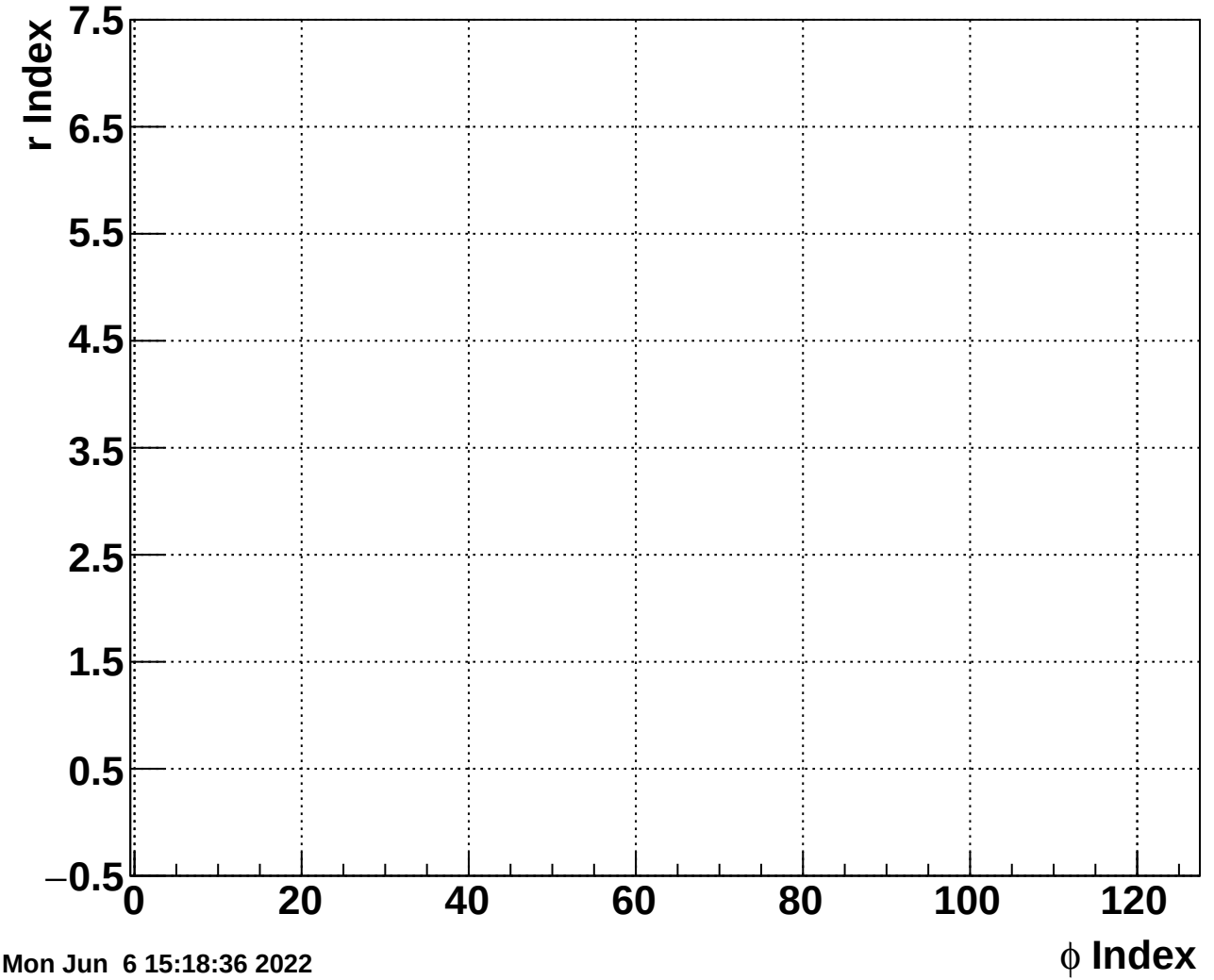

FST - Hit Map (density): Disk1 Module9
r Index
7.5
6.5
5.5
4.5
3.5
2.5
1.5
0.5
−0.5
0
20
40
60
80
100
120
ϕ Index
Mon Jun 6 15:18:36 2022


FST - Hit Map (density): Disk1 Module10
r Index
7.5
6.5
5.5
4.5
3.5
2.5
1.5
0.5
−0.5
0
20
40
60
80
100
120
ϕ Index
Mon Jun 6 15:18:36 2022

FST - Hit Map (density): Disk1 Module11



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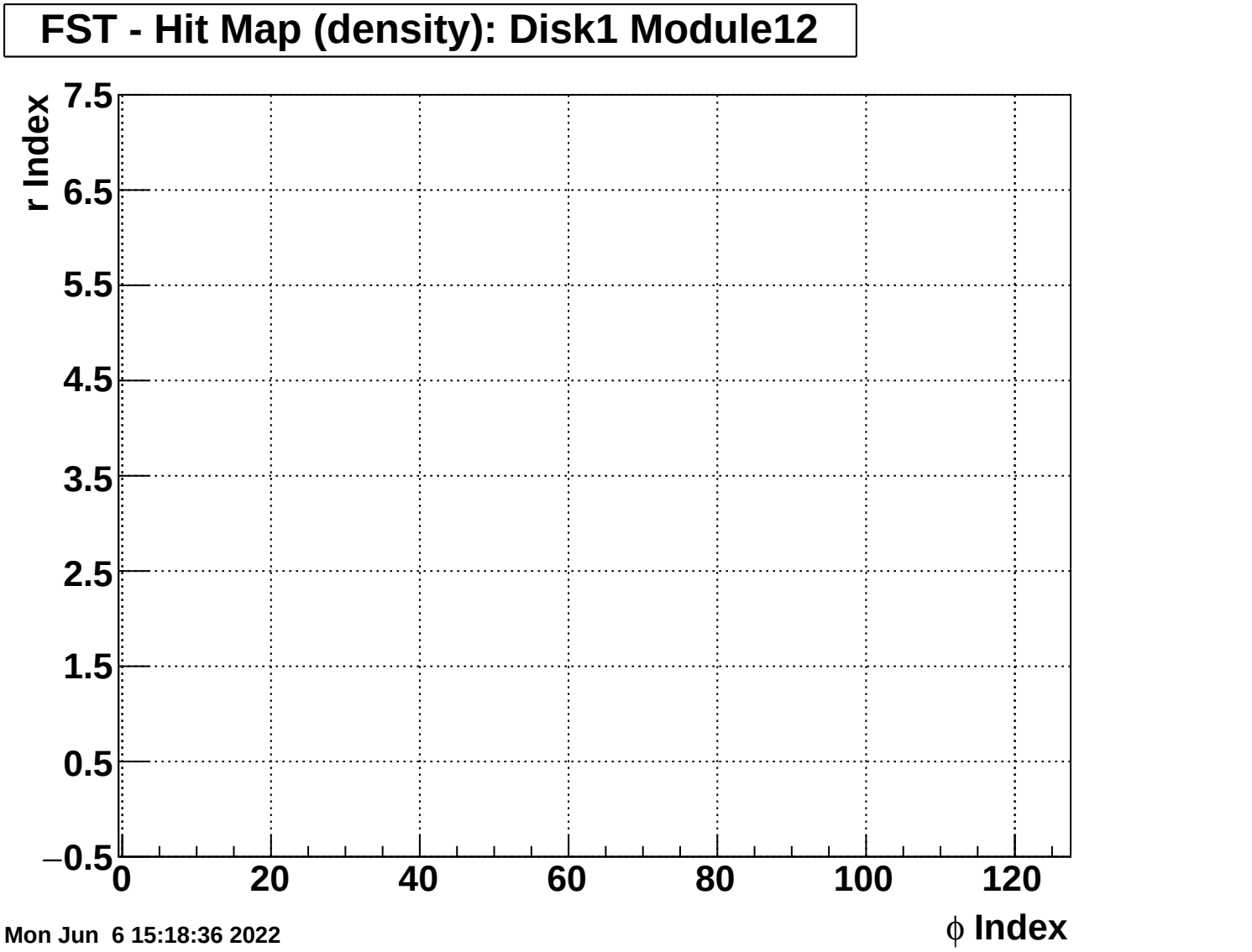
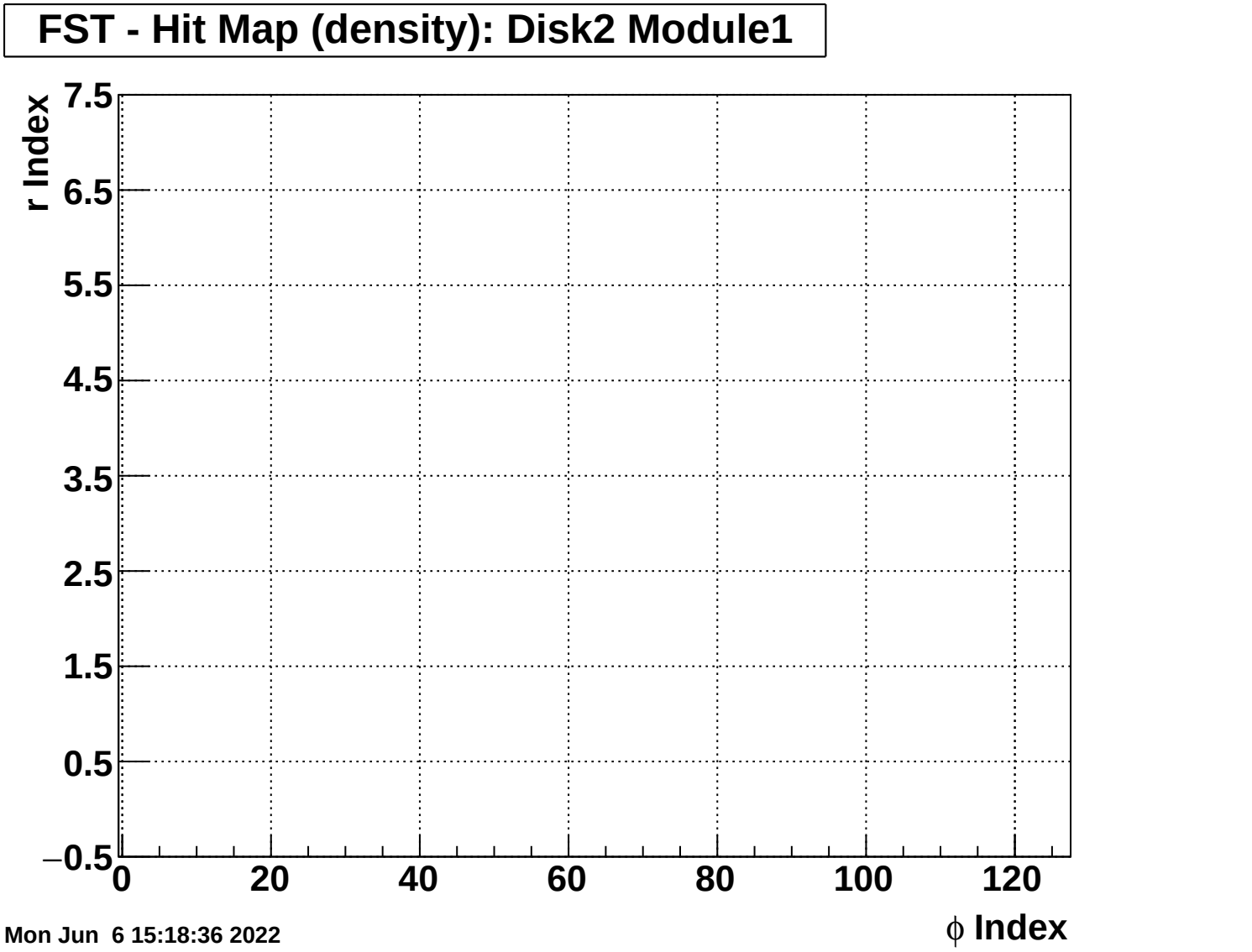
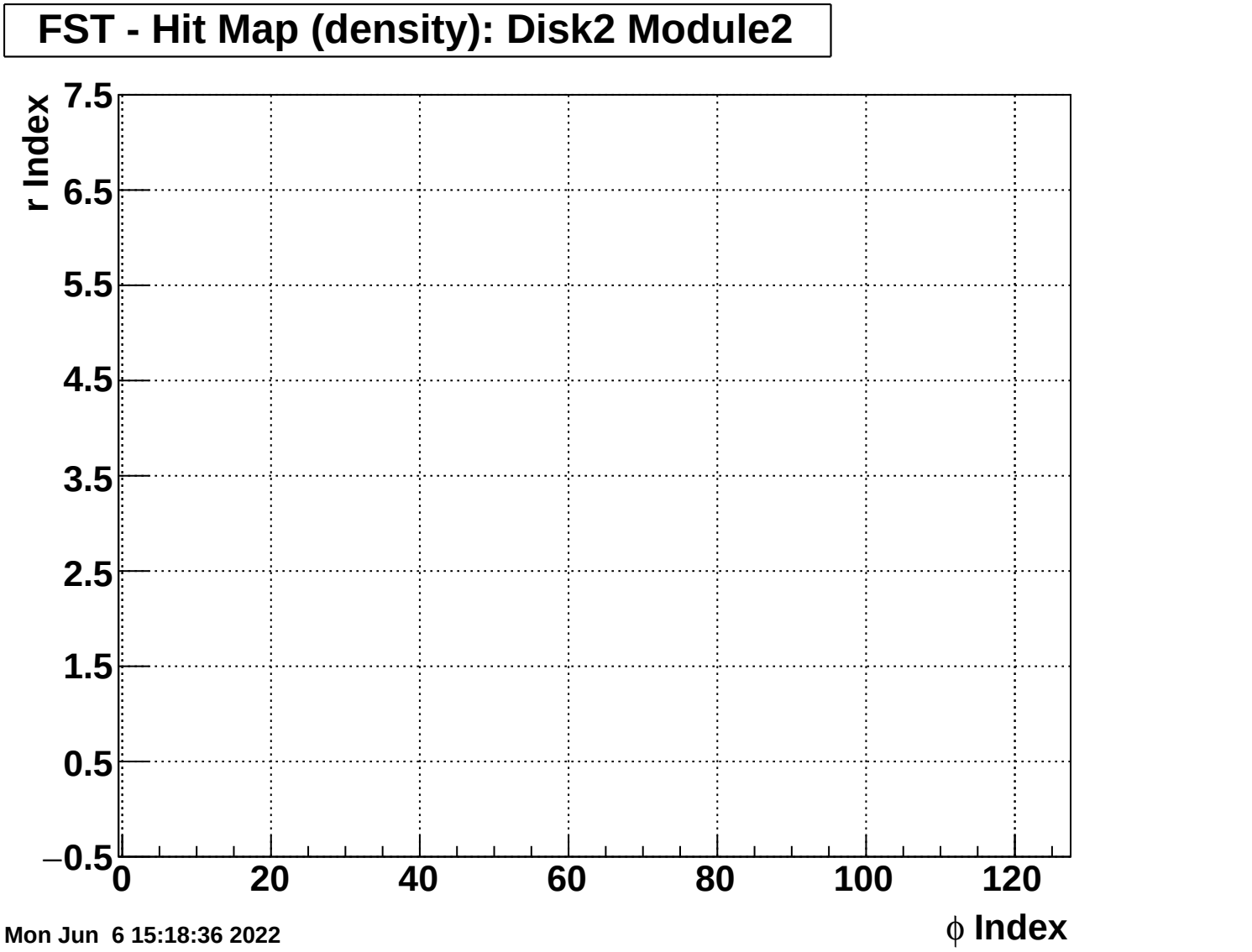
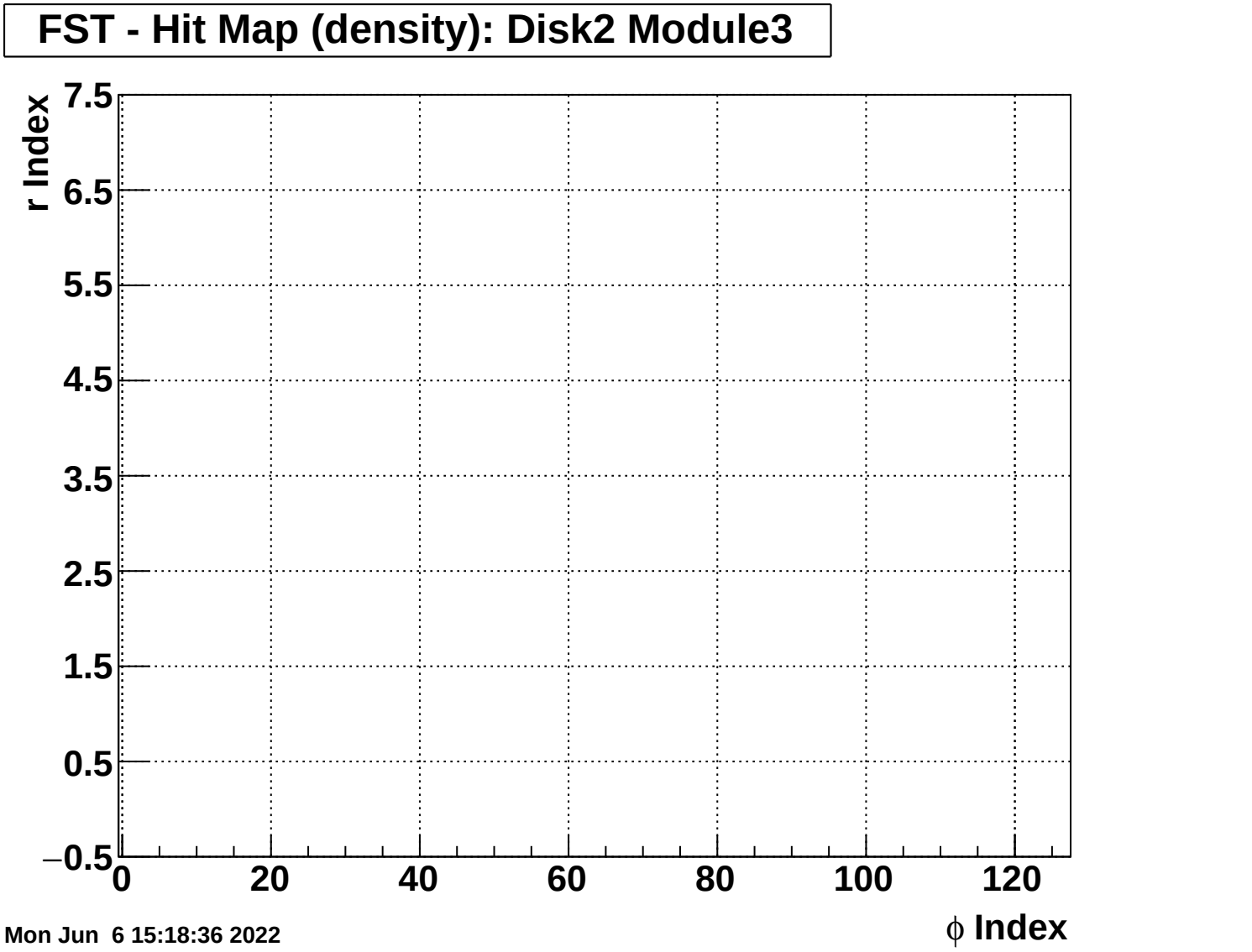
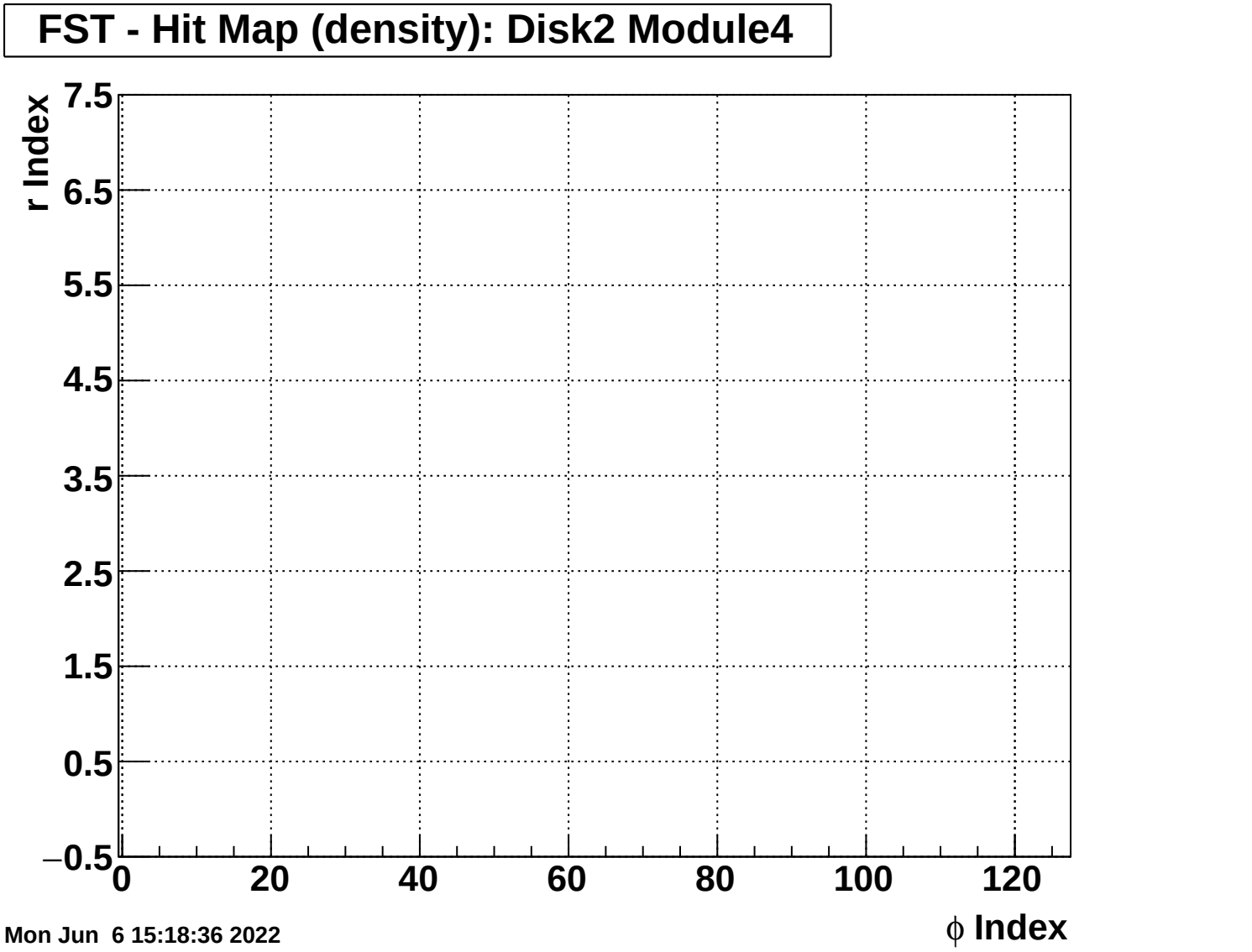
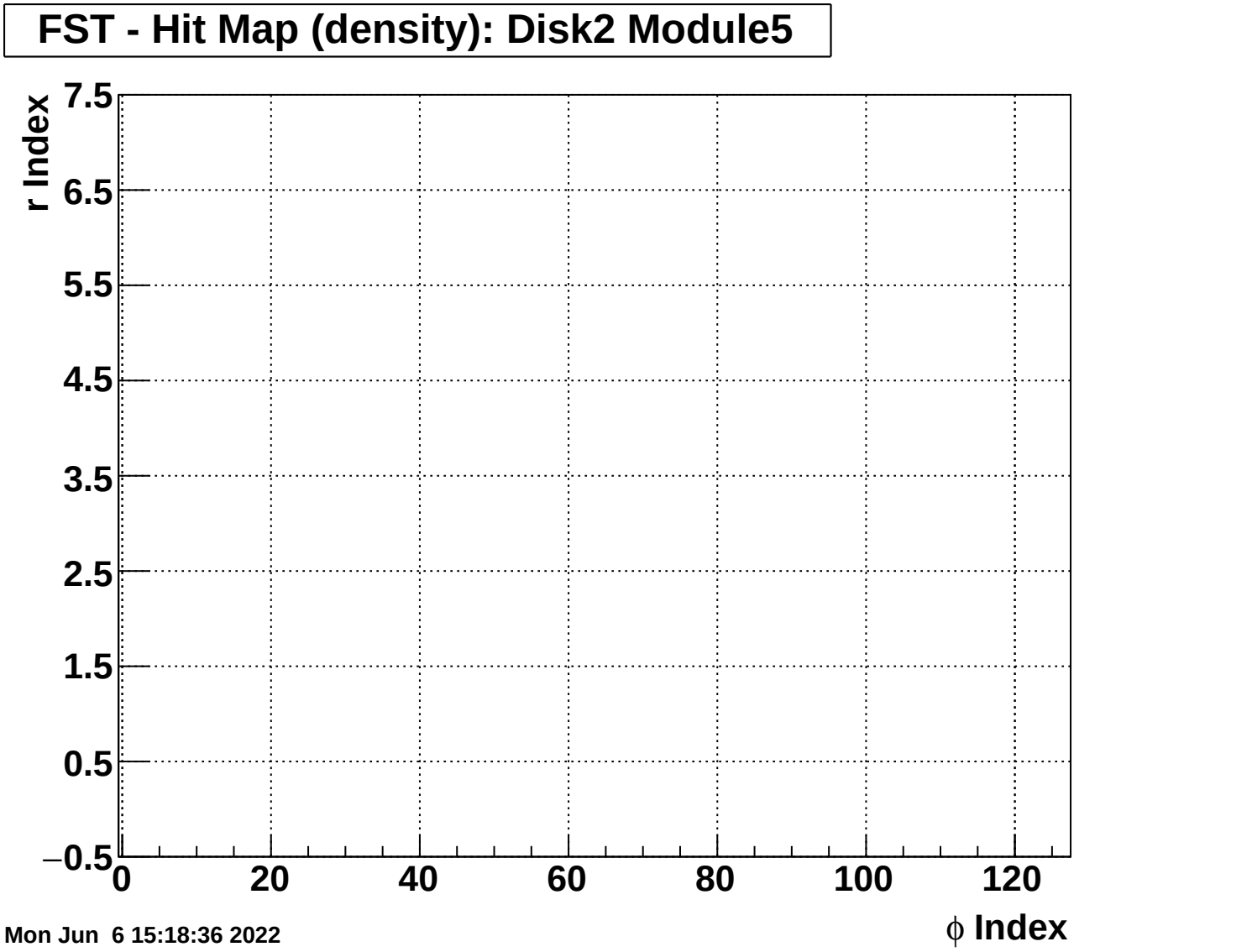

FST - Hit Map (density): Disk1 Module12
r Index
7.5
6.5
5.5
4.5
3.5
2.5
1.5
0.5
−0.5
0
20
40
60
80
100
120
ϕ Index
Mon Jun 6 15:18:36 2022

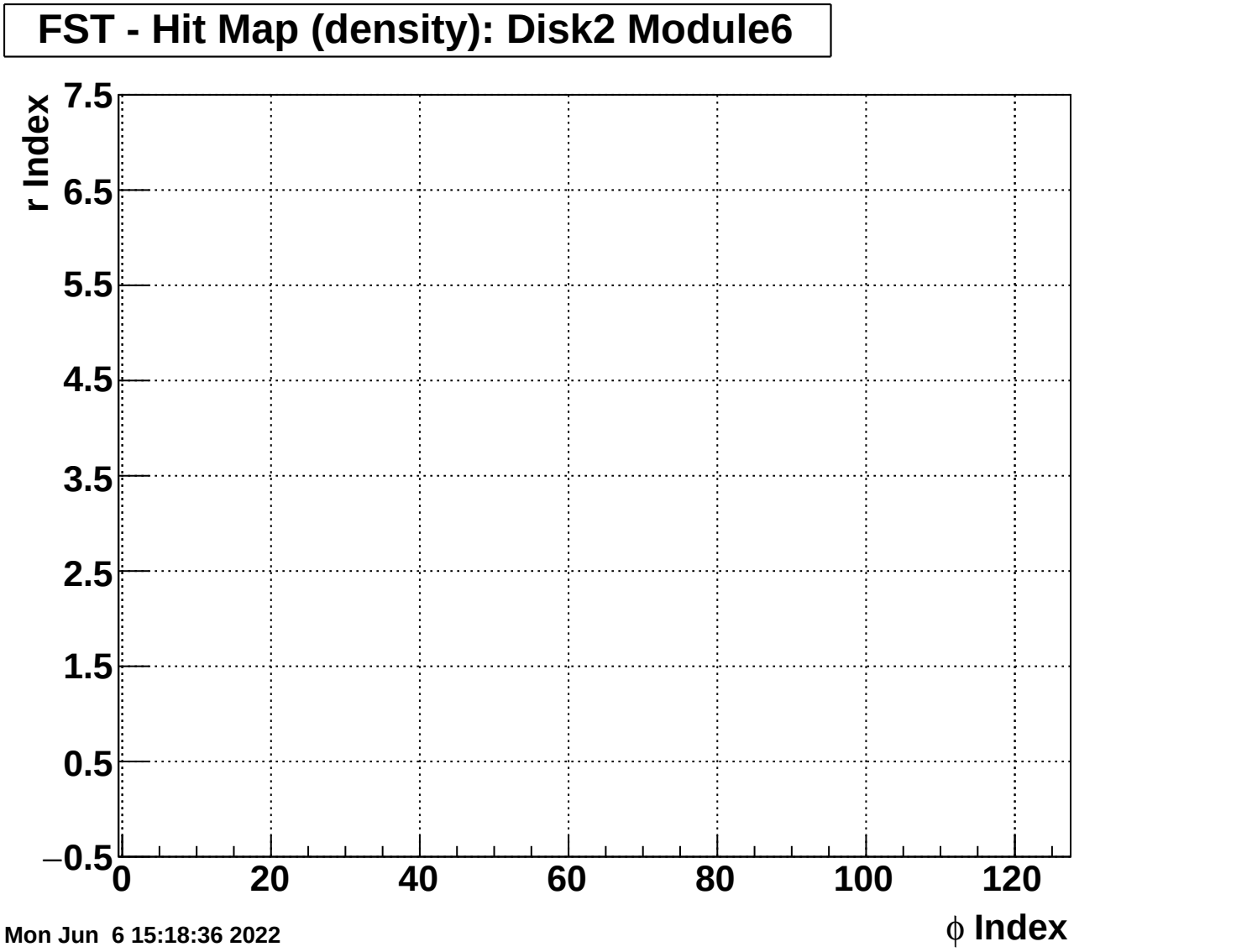

FST - Hit Map (density): Disk2 Module1
r Index
7.5
6.5
5.5
4.5
3.5
2.5
1.5
0.5
−0.5
0
20
40
60
80
100
120
ϕ Index
Mon Jun 6 15:18:36 2022

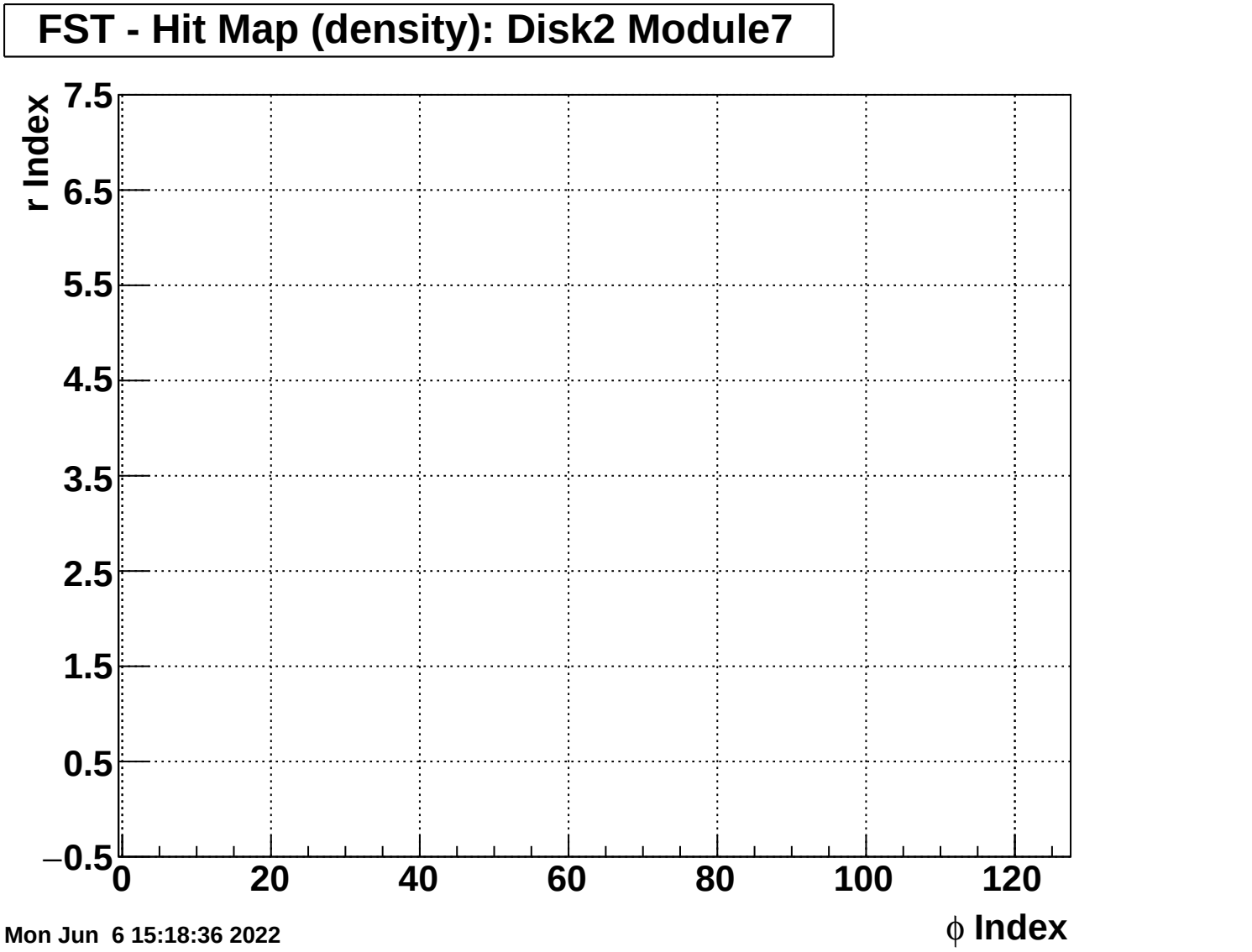

FST - Hit Map (density): Disk2 Module2
r Index
7.5
6.5
5.5
4.5
3.5
2.5
1.5
0.5
−0.5
0
20
40
60
80
100
120
ϕ Index
Mon Jun 6 15:18:36 2022

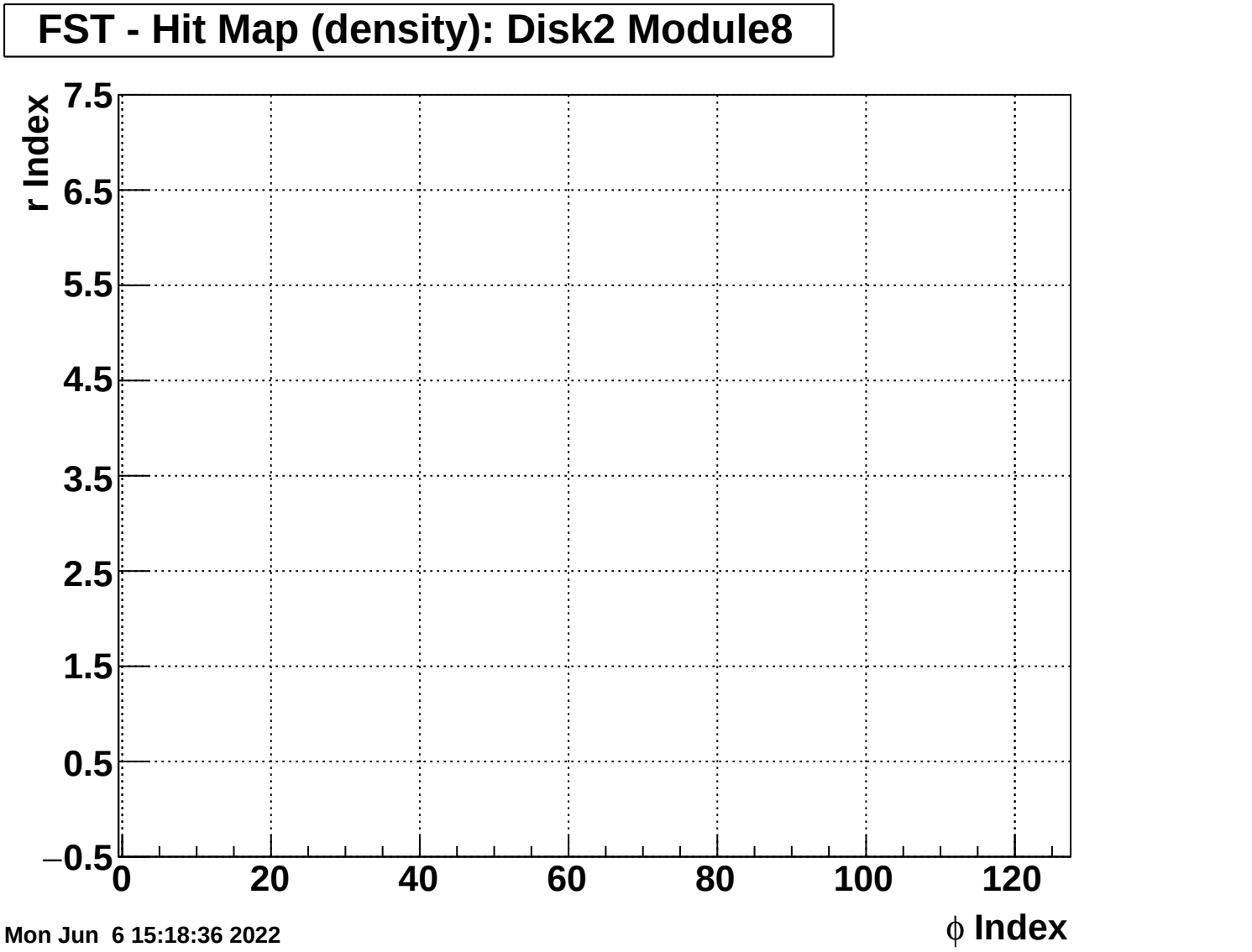

FST - Hit Map (density): Disk2 Module3
r Index
7.5
6.5
5.5
4.5
3.5
2.5
1.5
0.5
−0.5
0
20
40
60
80
100
120
ϕ Index
Mon Jun 6 15:18:36 2022

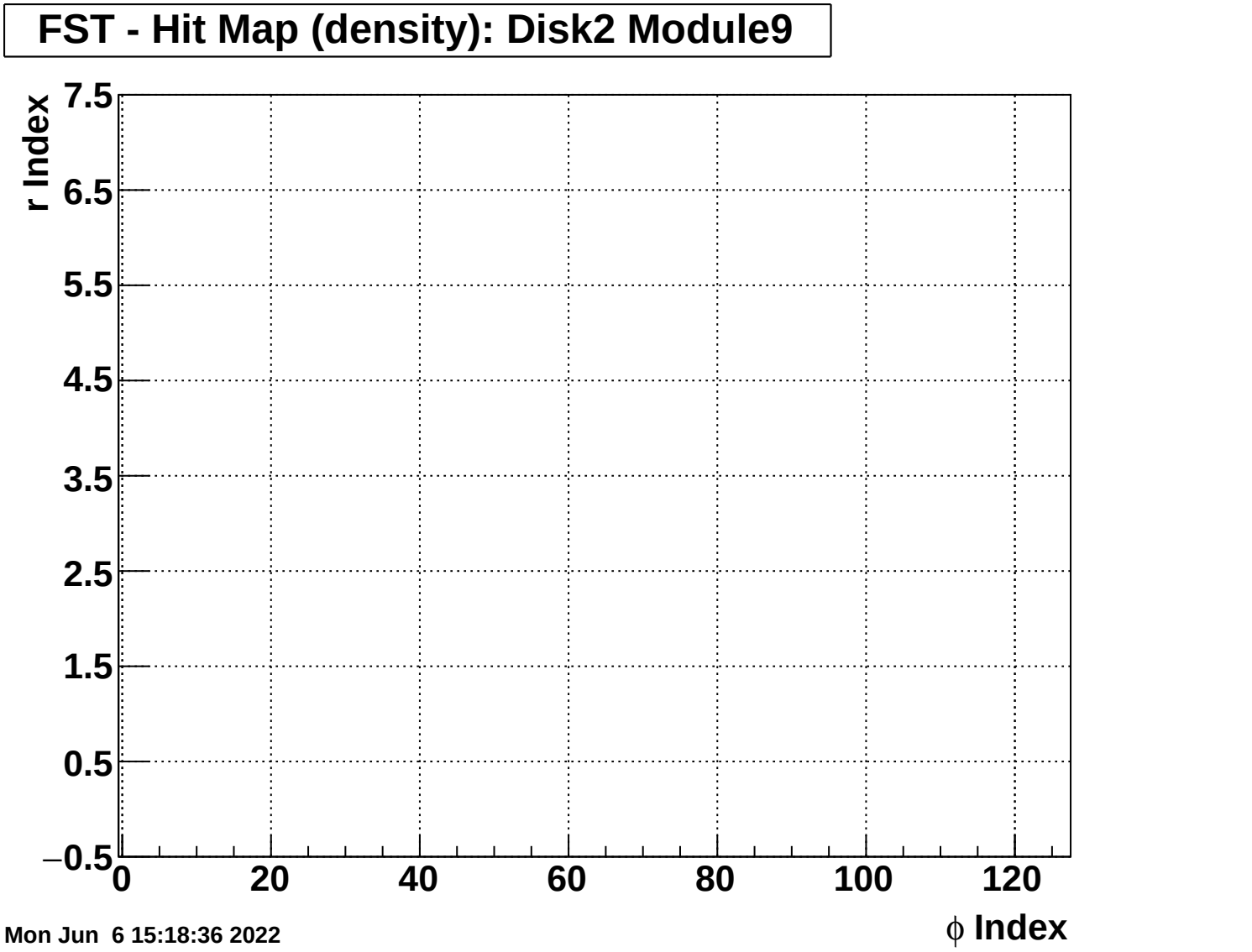

FST - Hit Map (density): Disk2 Module4
r Index
7.5
6.5
5.5
4.5
3.5
2.5
1.5
0.5
−0.5
0
20
40
60
80
100
120
ϕ Index
Mon Jun 6 15:18:36 2022

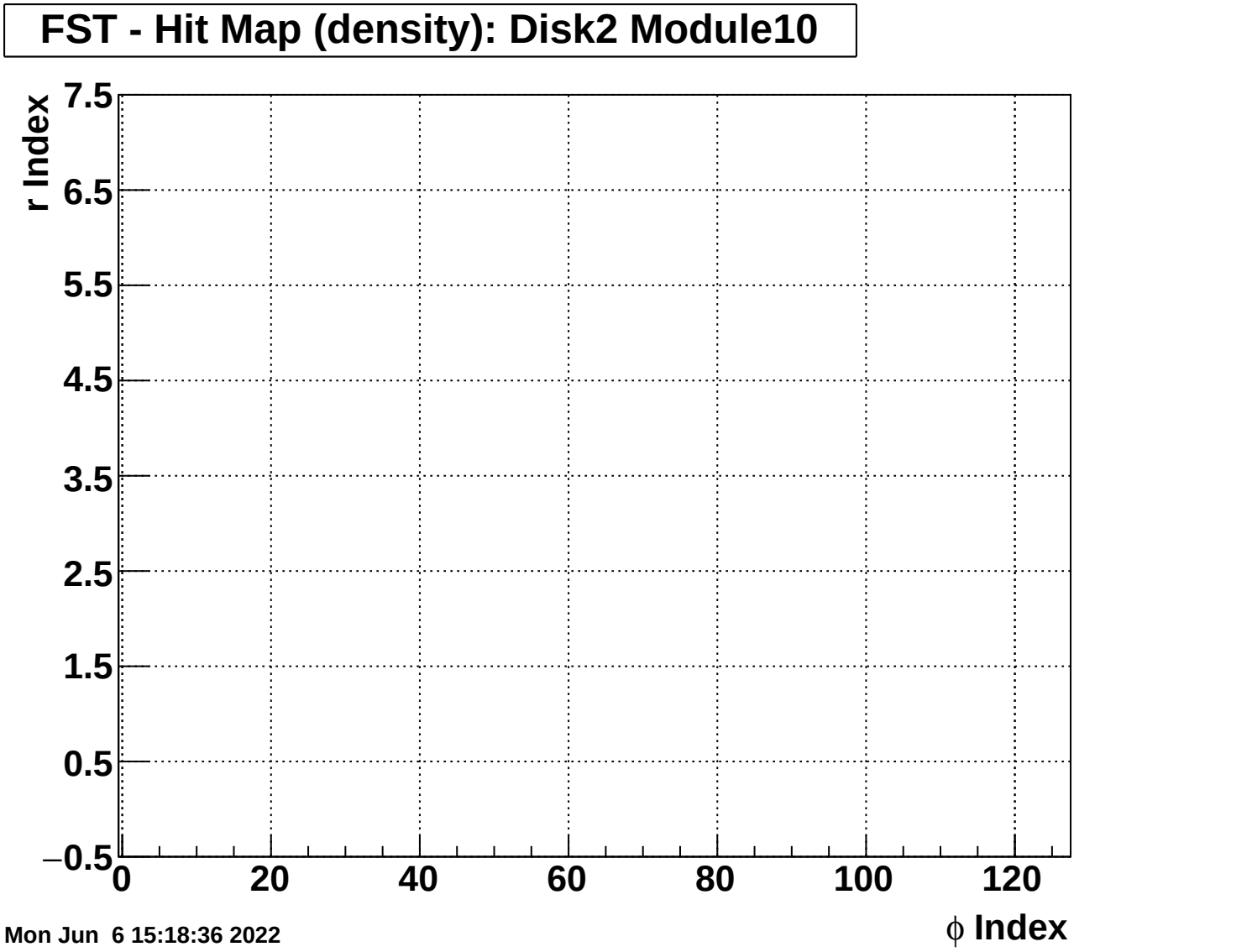

FST - Hit Map (density): Disk2 Module5
r Index
7.5
6.5
5.5
4.5
3.5
2.5
1.5
0.5
−0.5
0
20
40
60
80
100
120
ϕ Index
Mon Jun 6 15:18:36 2022

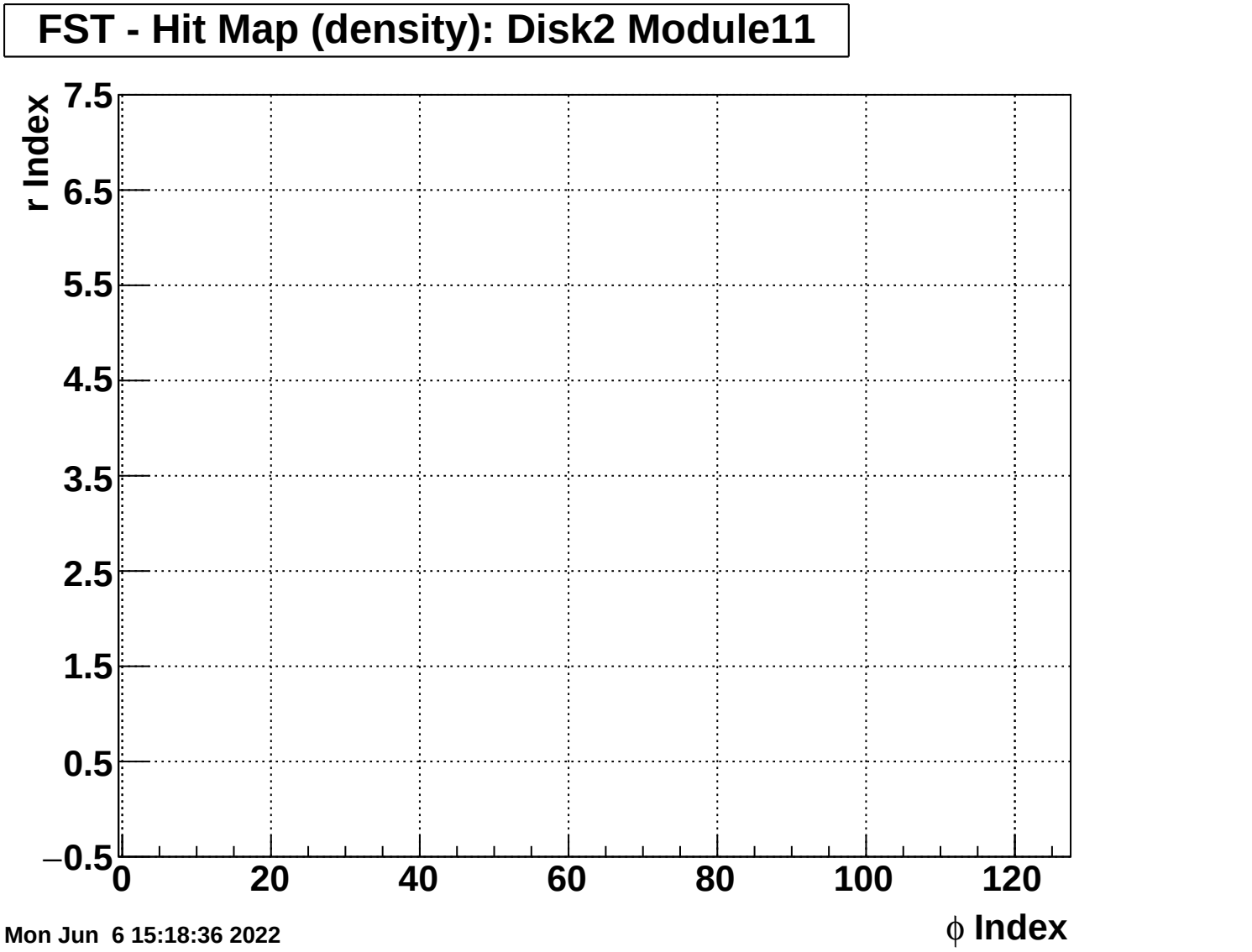

FST - Hit Map (density): Disk2 Module6
r Index
7.5
6.5
5.5
4.5
3.5
2.5
1.5
0.5
−0.5
0
20
40
60
80
100
120
ϕ Index
Mon Jun 6 15:18:36 2022

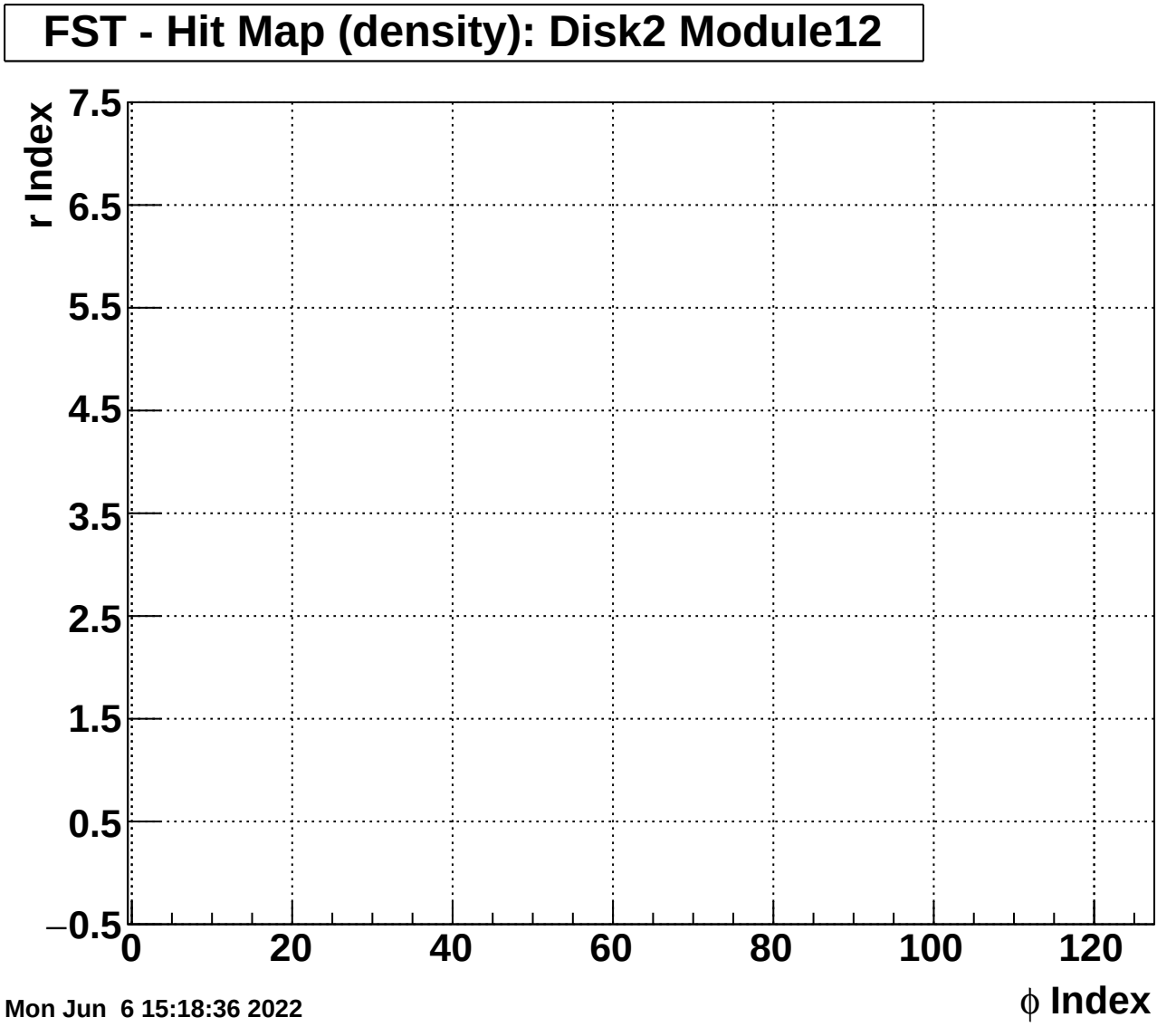

FST - Hit Map (density): Disk2 Module7
r Index
7.5
6.5
5.5
4.5
3.5
2.5
1.5
0.5
−0.5
0
20
40
60
80
100
120
ϕ Index
Mon Jun 6 15:18:36 2022

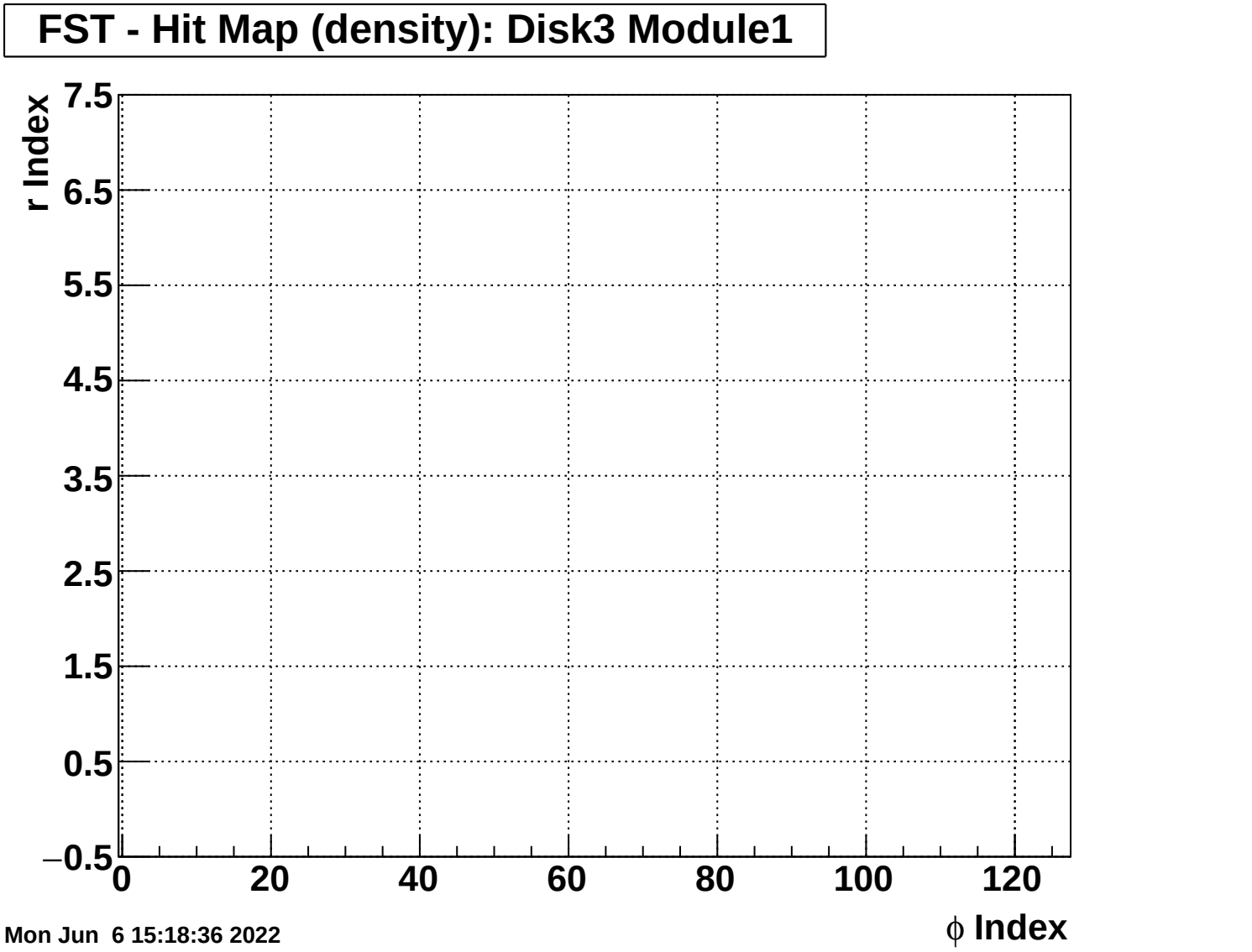

FST - Hit Map (density): Disk2 Module8
r Index
7.5
6.5
5.5
4.5
3.5
2.5
1.5
0.5
−0.5
0
20
40
60
80
100
120
ϕ Index
Mon Jun 6 15:18:36 2022

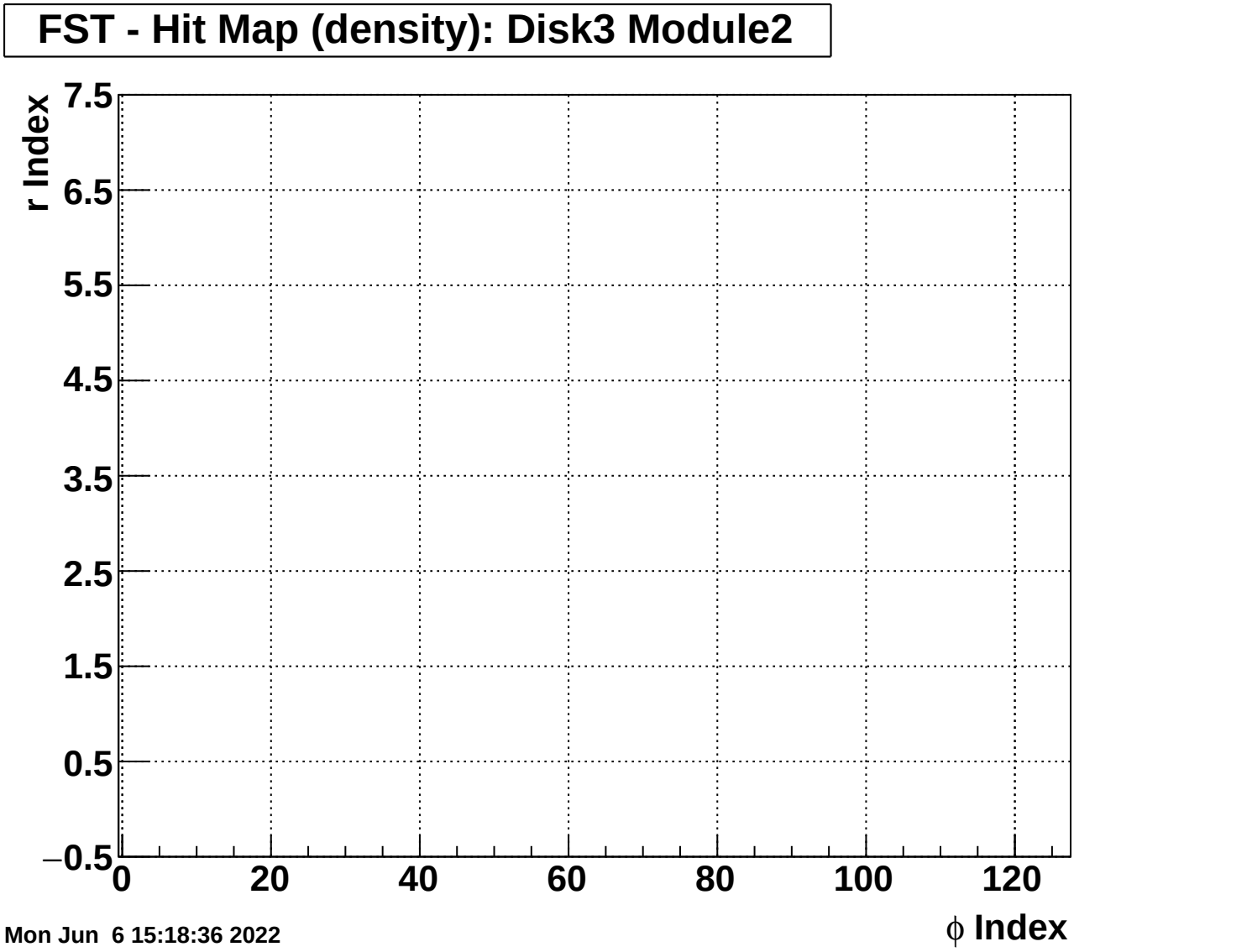

FST - Hit Map (density): Disk2 Module9
r Index
7.5
6.5
5.5
4.5
3.5
2.5
1.5
0.5
−0.5
0
20
40
60
80
100
120
ϕ Index
Mon Jun 6 15:18:36 2022

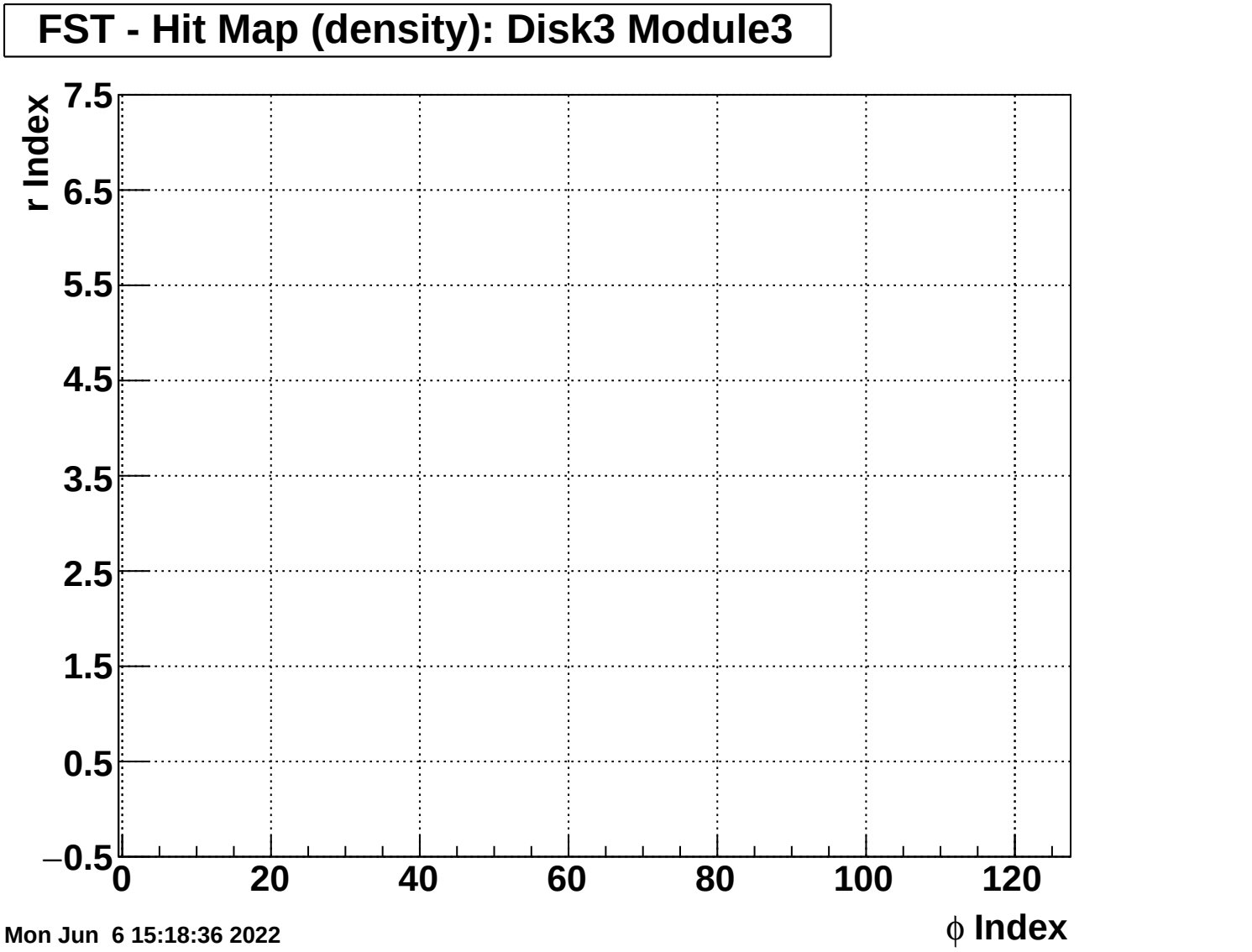

FST - Hit Map (density): Disk2 Module10
r Index
7.5
6.5
5.5
4.5
3.5
2.5
1.5
0.5
−0.5
0
20
40
60
80
100
120
ϕ Index
Mon Jun 6 15:18:36 2022


FST - Hit Map (density): Disk2 Module11
r Index
7.5
6.5
5.5
4.5
3.5
2.5
1.5
0.5
−0.5
0
20
40
60
80
100
120
ϕ Index
Mon Jun 6 15:18:36 2022

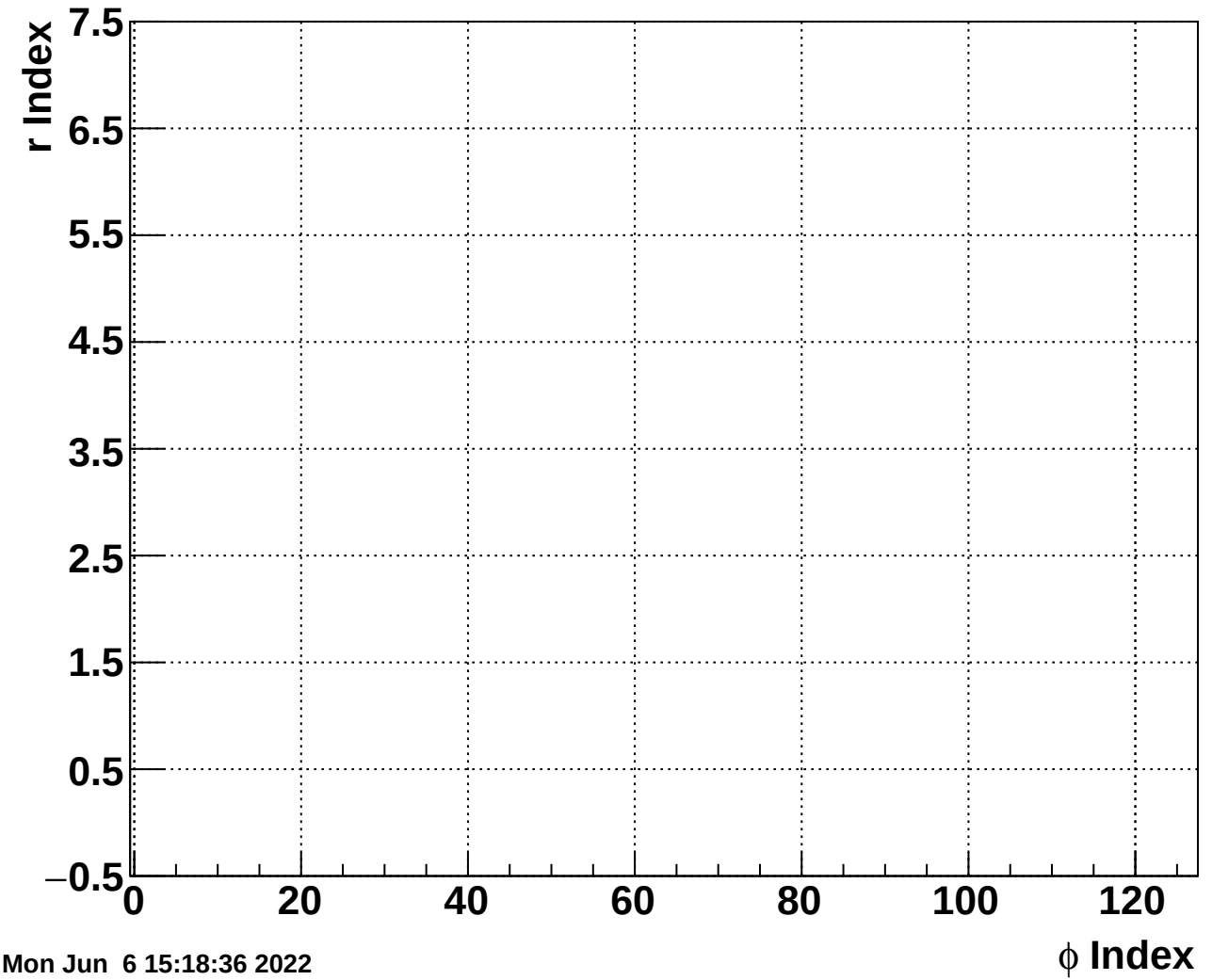

FST - Hit Map (density): Disk2 Module12
r Index
7.5
6.5
5.5
4.5
3.5
2.5
1.5
0.5
−0.5
0
20
40
60
80
100
120
ϕ Index
Mon Jun 6 15:18:36 2022


FST - Hit Map (density): Disk3 Module1
r Index
7.5
6.5
5.5
4.5
3.5
2.5
1.5
0.5
−0.5
0
20
40
60
80
100
120
ϕ Index
Mon Jun 6 15:18:36 2022


FST - Hit Map (density): Disk3 Module2
r Index
7.5
6.5
5.5
4.5
3.5
2.5
1.5
0.5
−0.5
0
20
40
60
80
100
120
ϕ Index
Mon Jun 6 15:18:36 2022


FST - Hit Map (density): Disk3 Module3
r Index
7.5
6.5
5.5
4.5
3.5
2.5
1.5
0.5
−0.5
0
20
40
60
80
100
120
ϕ Index
Mon Jun 6 15:18:36 2022

FST - Hit Map (density): Disk3 Module4



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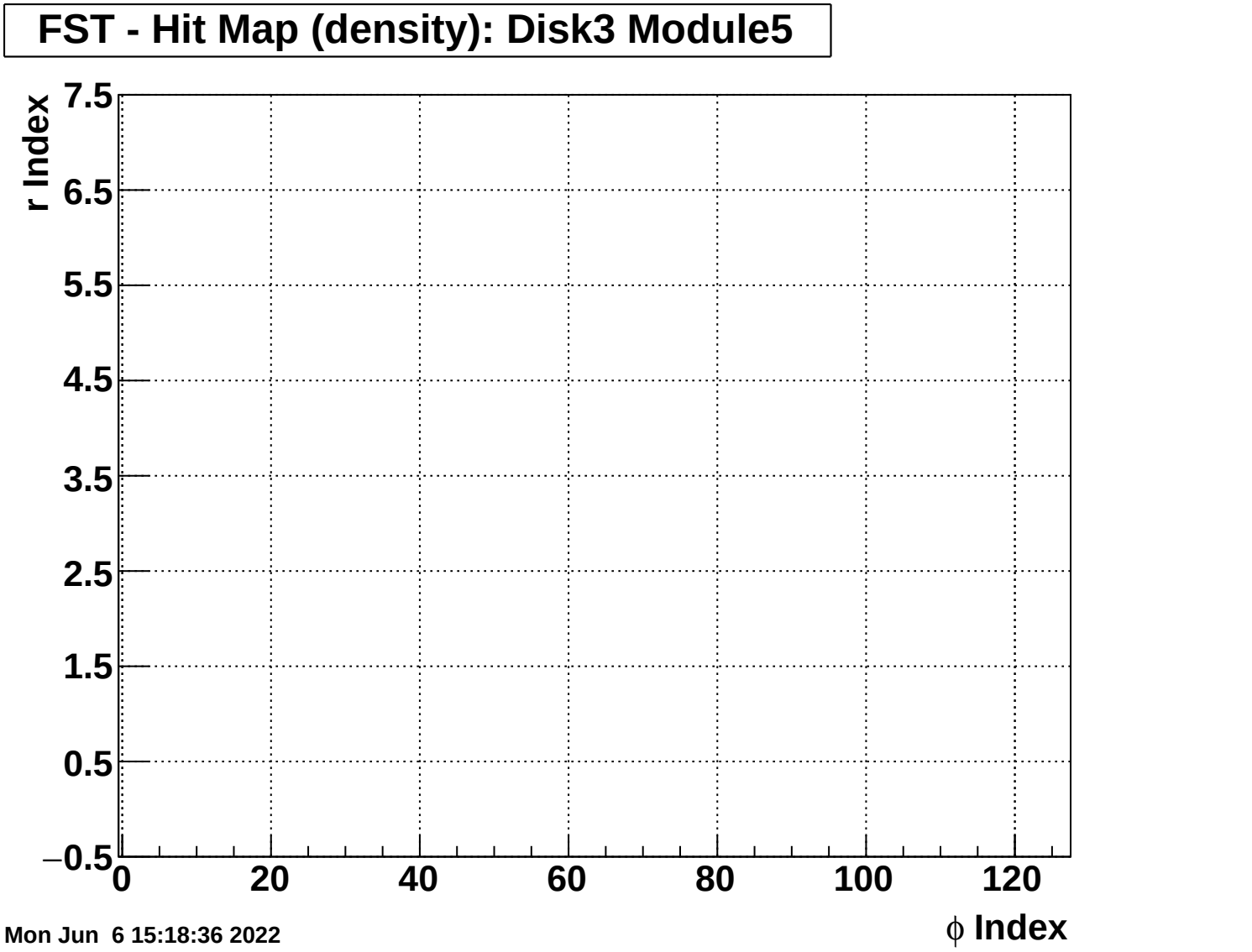
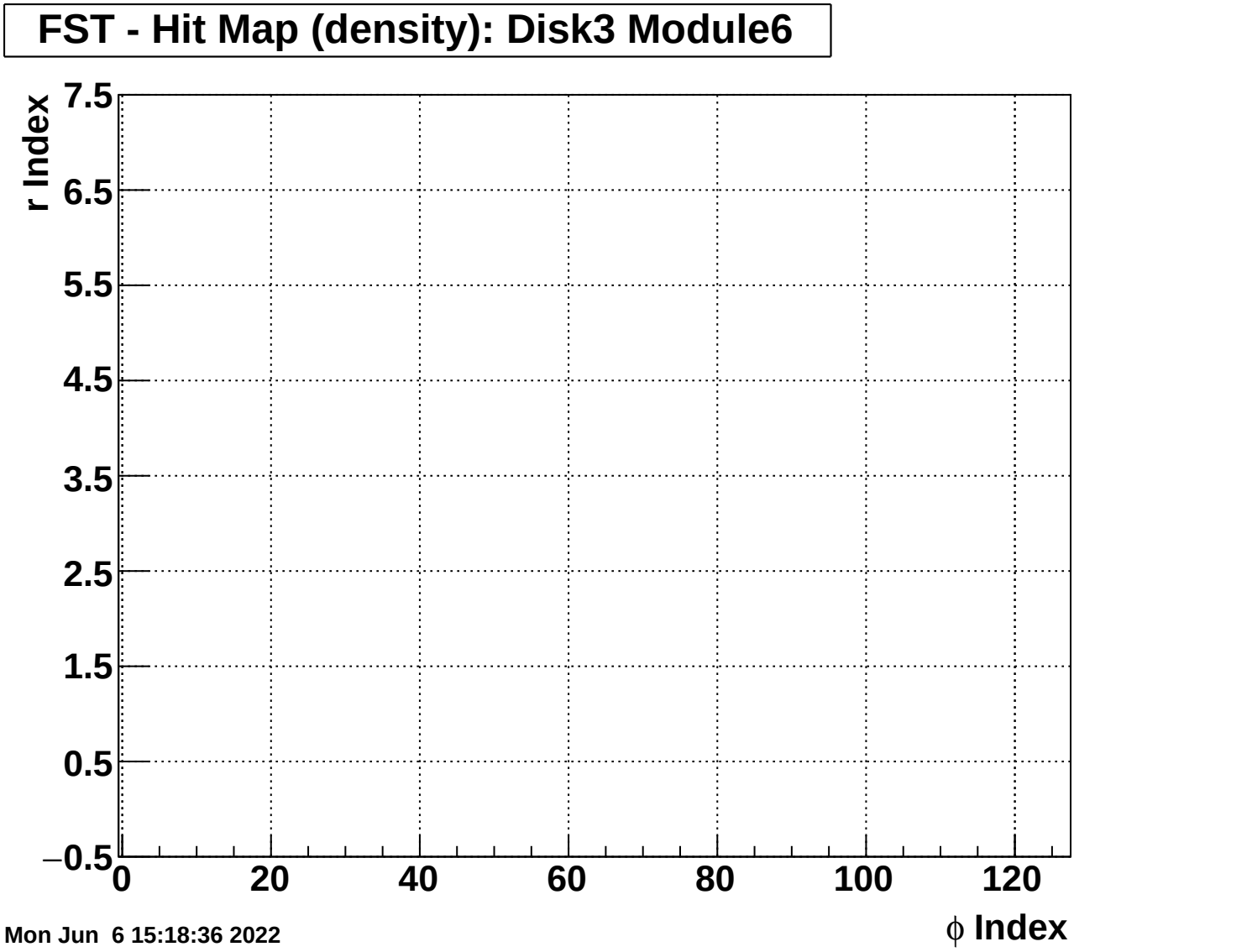
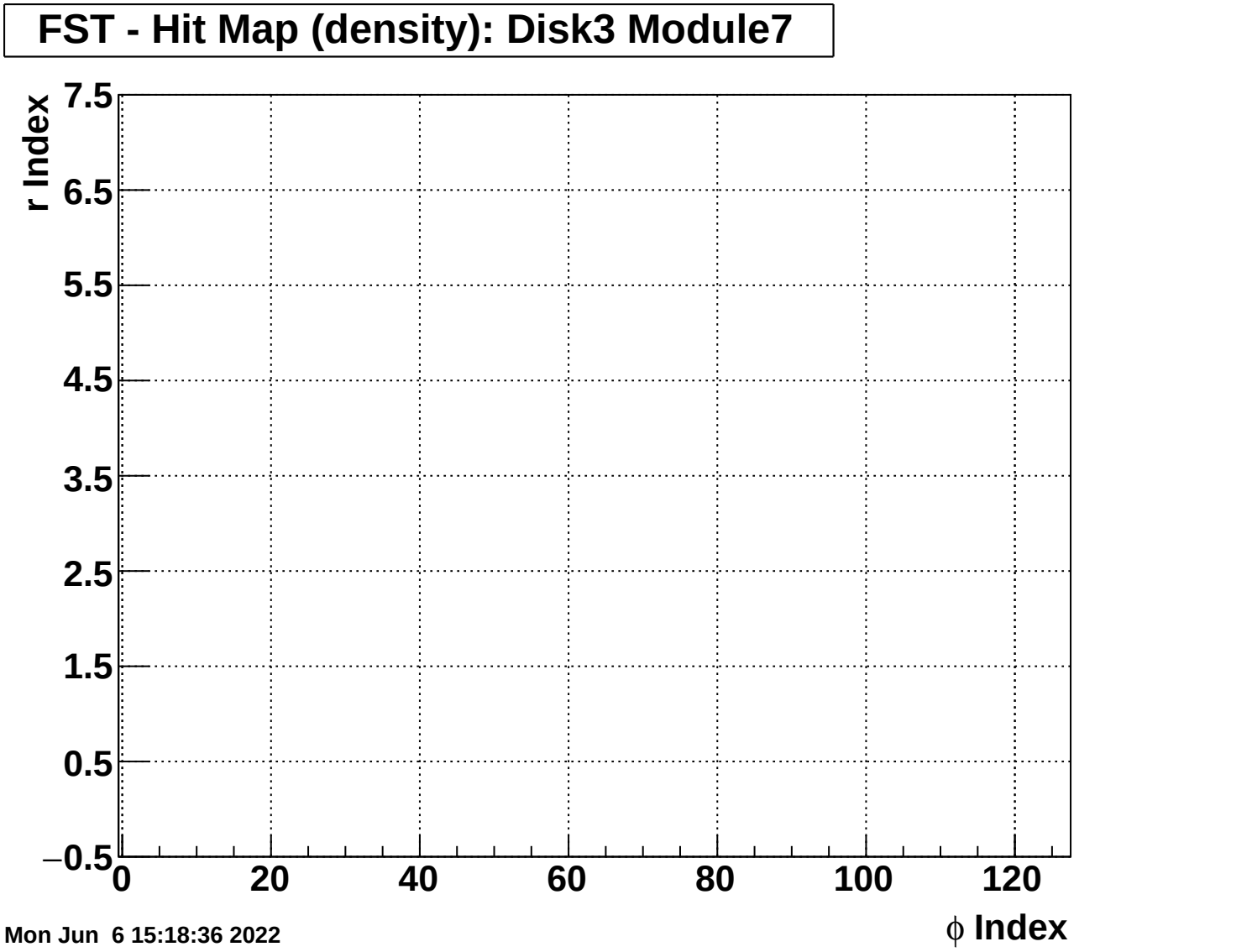
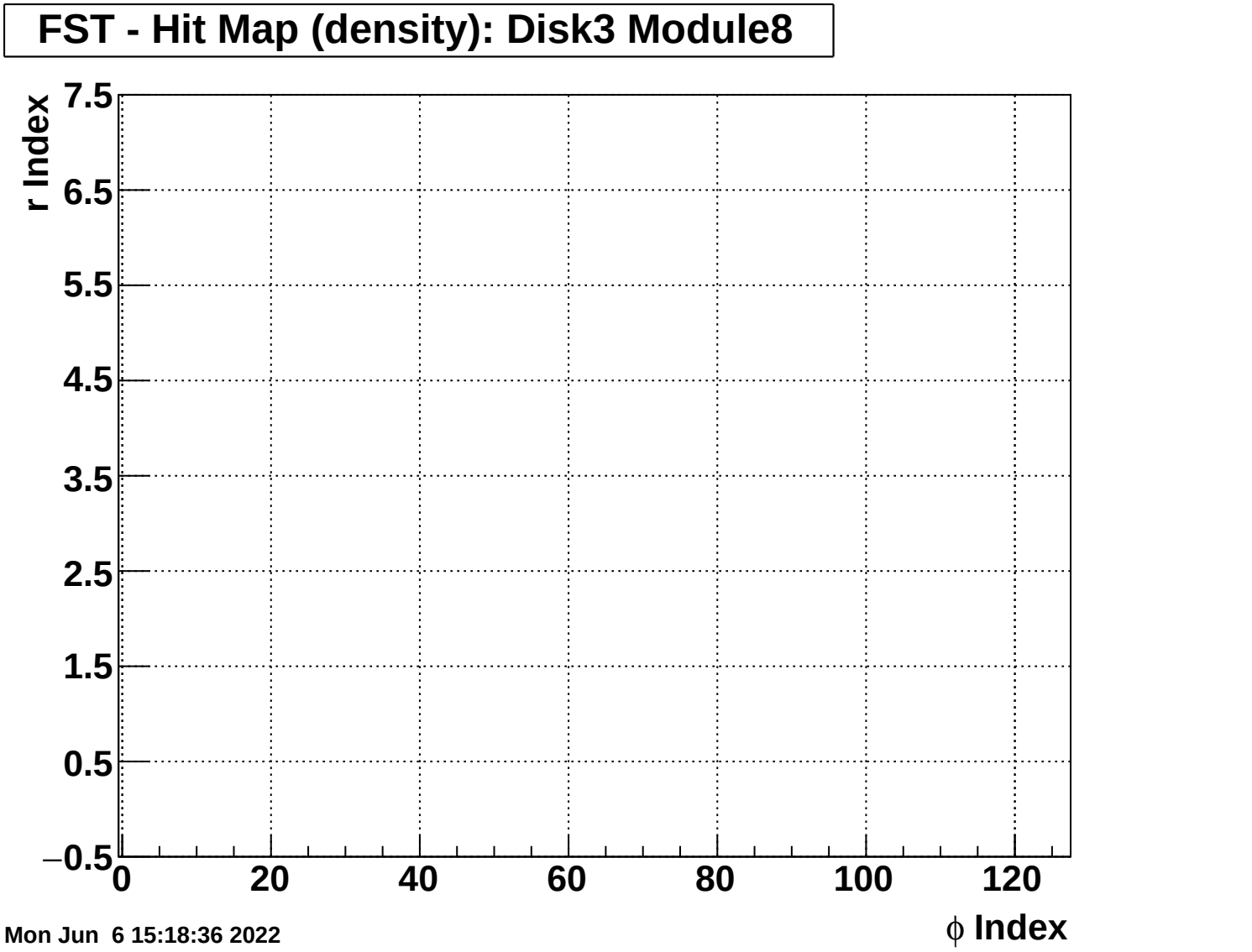
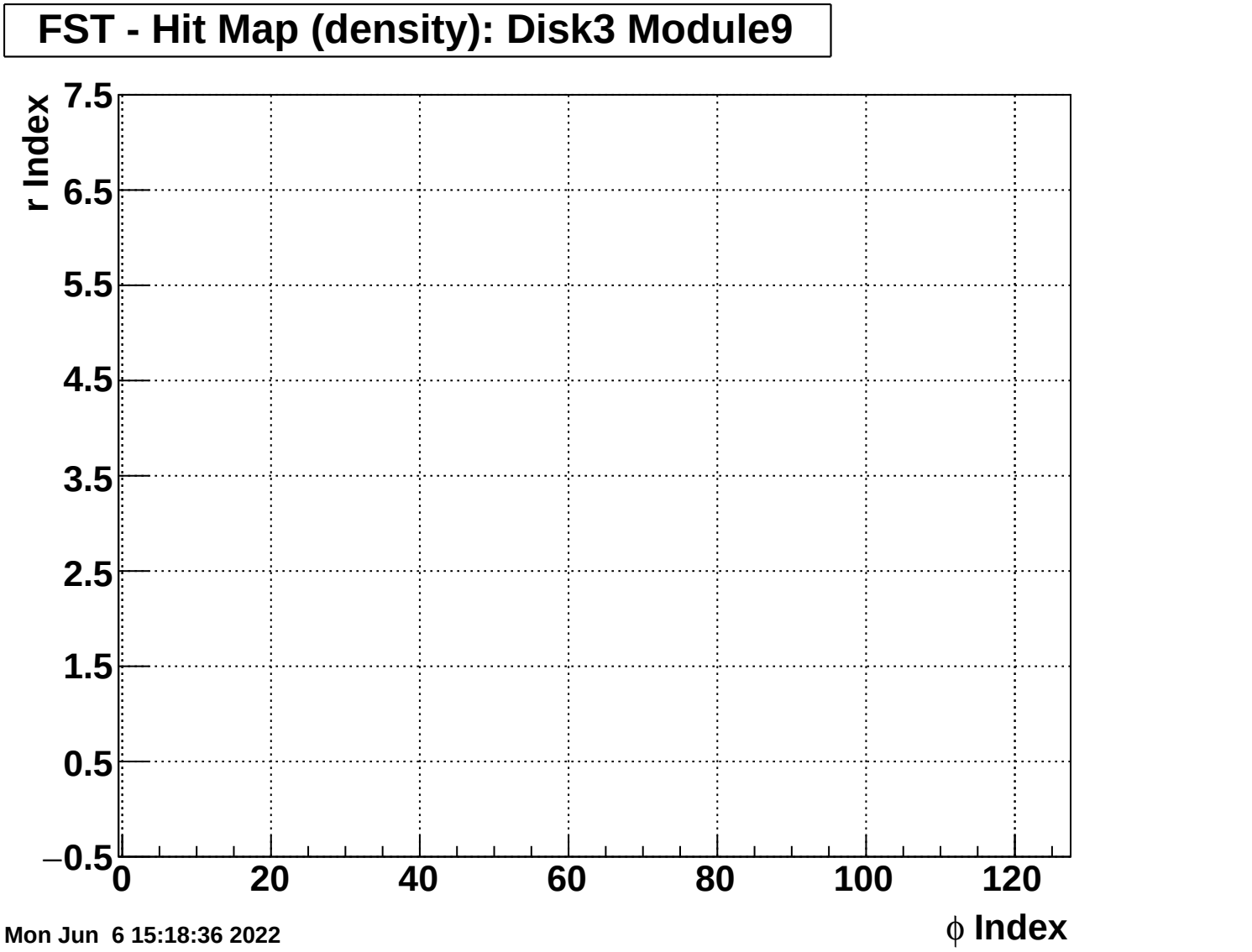
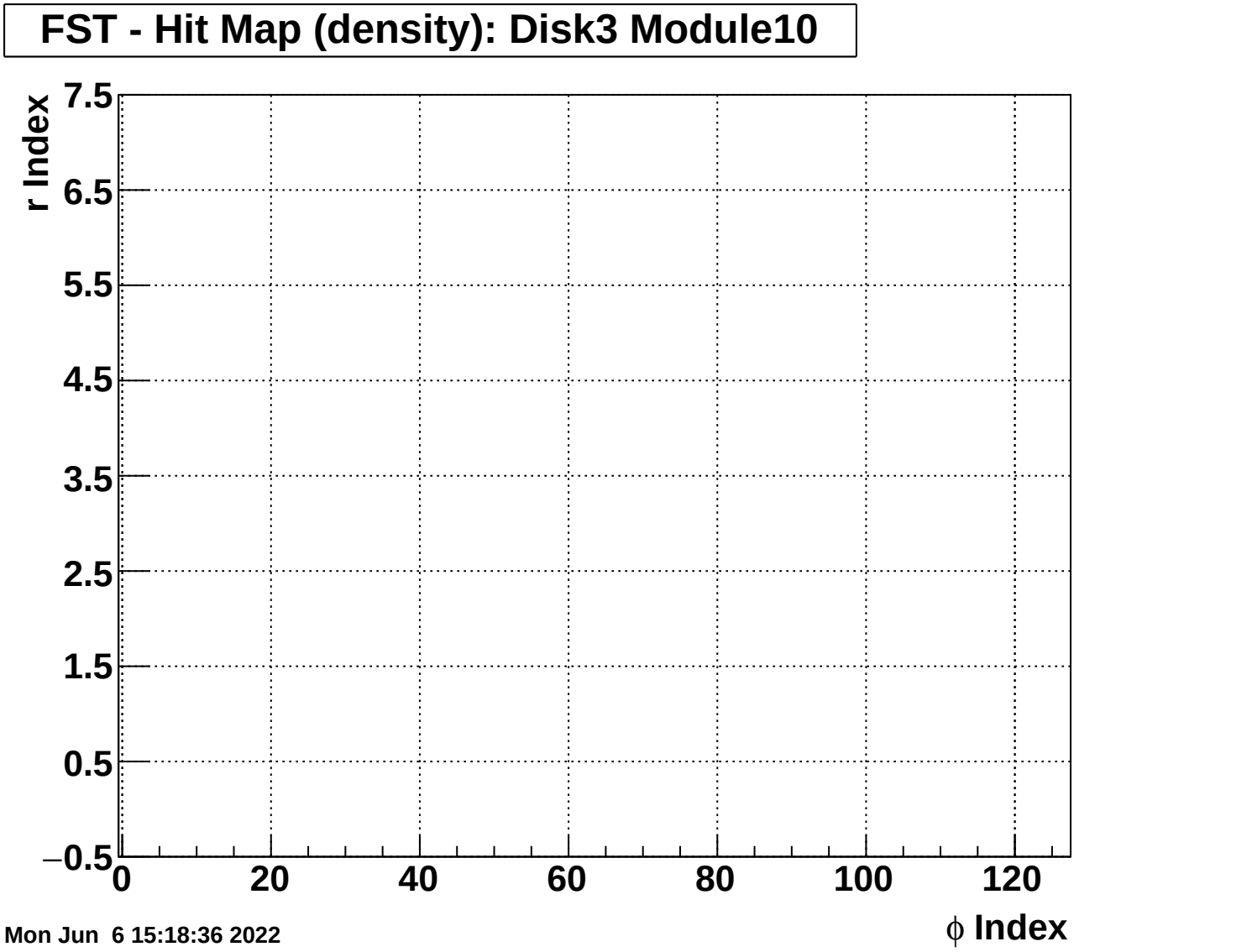

FST - Hit Map (density): Disk3 Module5
r Index
7.5
6.5
5.5
4.5
3.5
2.5
1.5
0.5
−0.5
0
20
40
60
80
100
120
ϕ Index
Mon Jun 6 15:18:36 2022

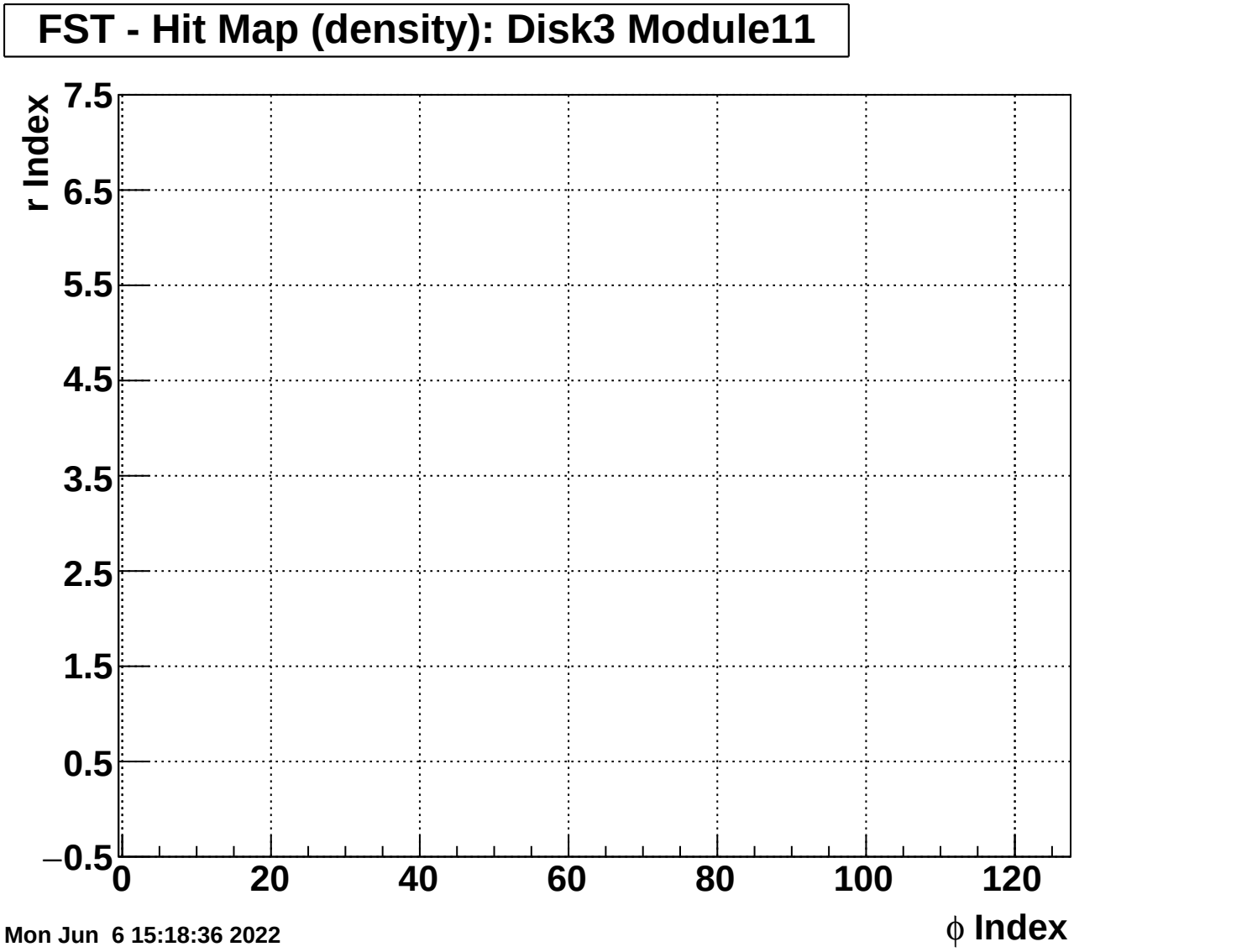

FST - Hit Map (density): Disk3 Module6
r Index
7.5
6.5
5.5
4.5
3.5
2.5
1.5
0.5
−0.5
0
20
40
60
80
100
120
ϕ Index
Mon Jun 6 15:18:36 2022

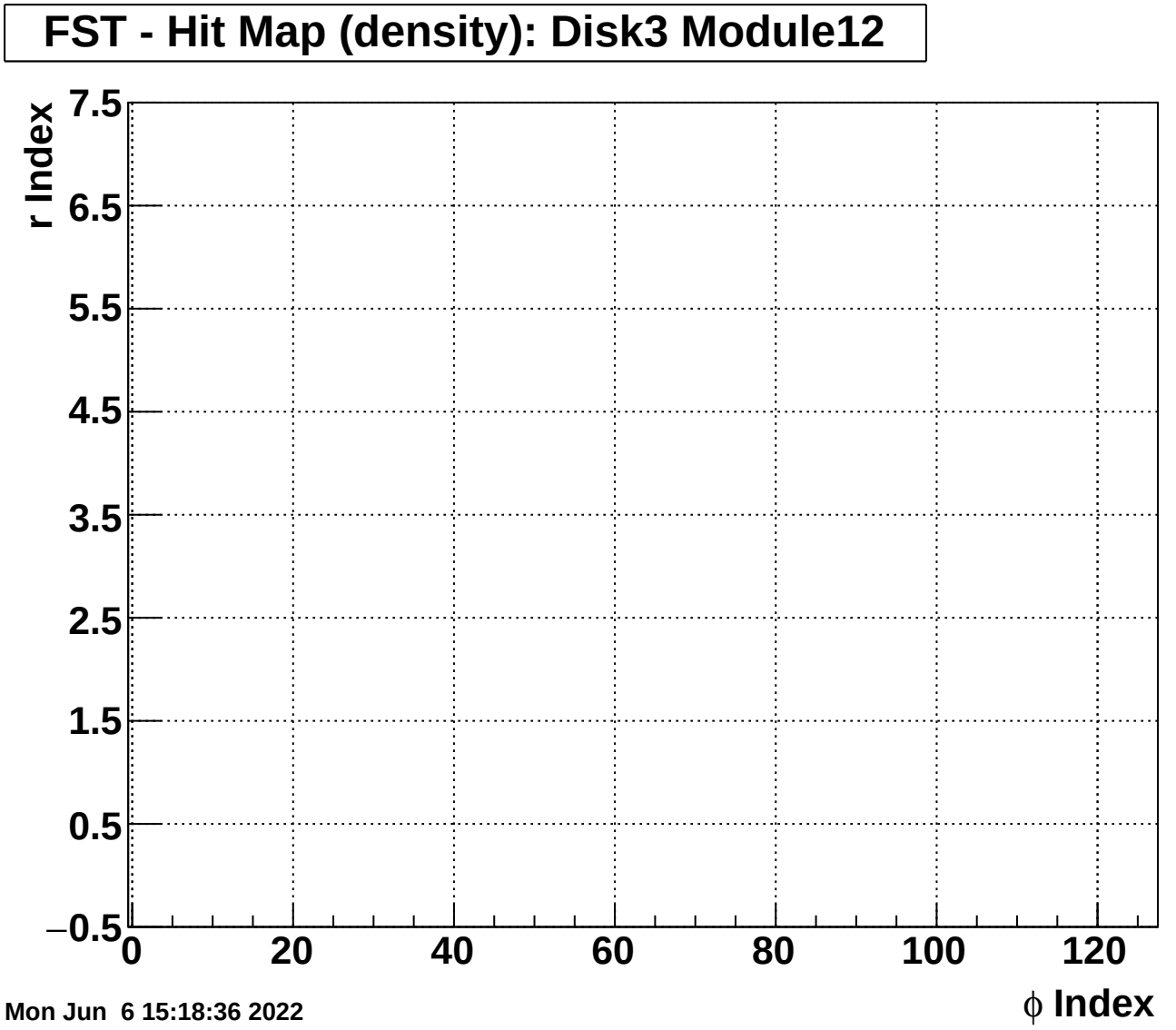

FST - Hit Map (density): Disk3 Module7
r Index
7.5
6.5
5.5
4.5
3.5
2.5
1.5
0.5
−0.5
0
20
40
60
80
100
120
ϕ Index
Mon Jun 6 15:18:36 2022


FST - Hit Map (density): Disk3 Module8
r Index
7.5
6.5
5.5
4.5
3.5
2.5
1.5
0.5
−0.5
0
20
40
60
80
100
120
ϕ Index
Mon Jun 6 15:18:36 2022


FST - Hit Map (density): Disk3 Module9
r Index
7.5
6.5
5.5
4.5
3.5
2.5
1.5
0.5
−0.5
0
20
40
60
80
100
120
ϕ Index
Mon Jun 6 15:18:36 2022


FST - Hit Map (density): Disk3 Module10
r Index
7.5
6.5
5.5
4.5
3.5
2.5
1.5
0.5
−0.5
0
20
40
60
80
100
120
ϕ Index
Mon Jun 6 15:18:36 2022


FST - Hit Map (density): Disk3 Module11
r Index
7.5
6.5
5.5
4.5
3.5
2.5
1.5
0.5
−0.5
0
20
40
60
80
100
120
ϕ Index
Mon Jun 6 15:18:36 2022


FST - Hit Map (density): Disk3 Module12
r Index
7.5
6.5
5.5
4.5
3.5
2.5
1.5
0.5
−0.5
0
20
40
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80
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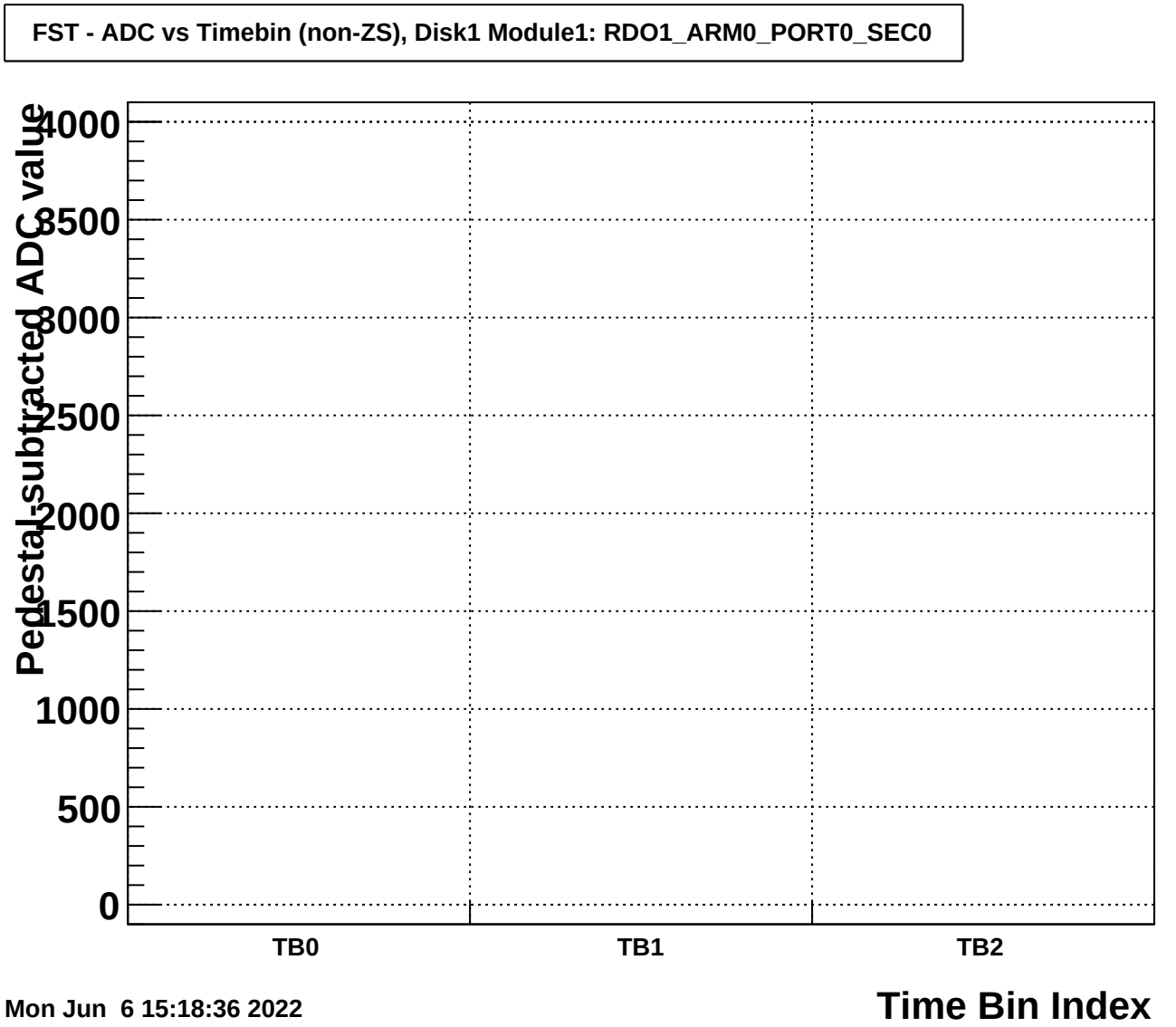
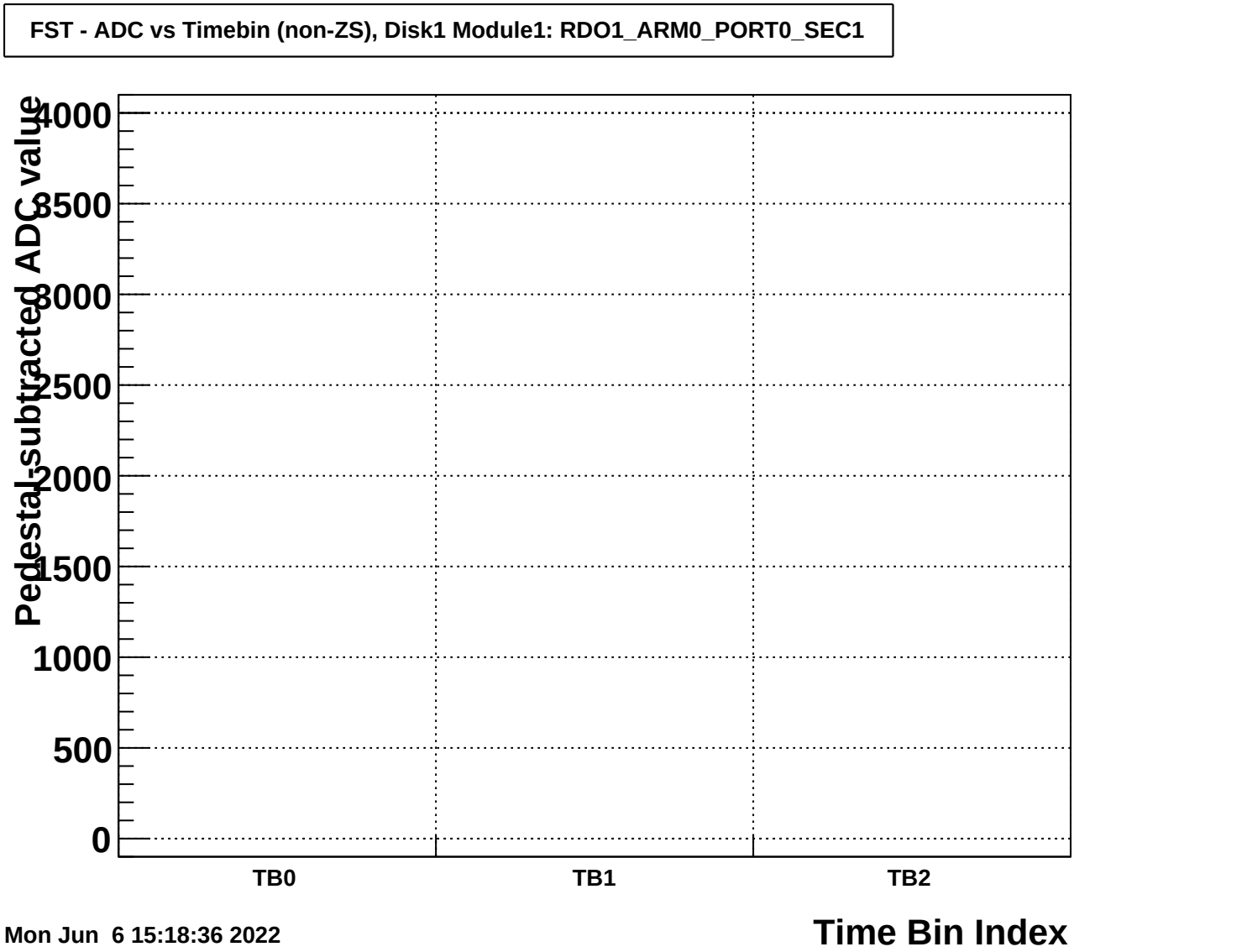
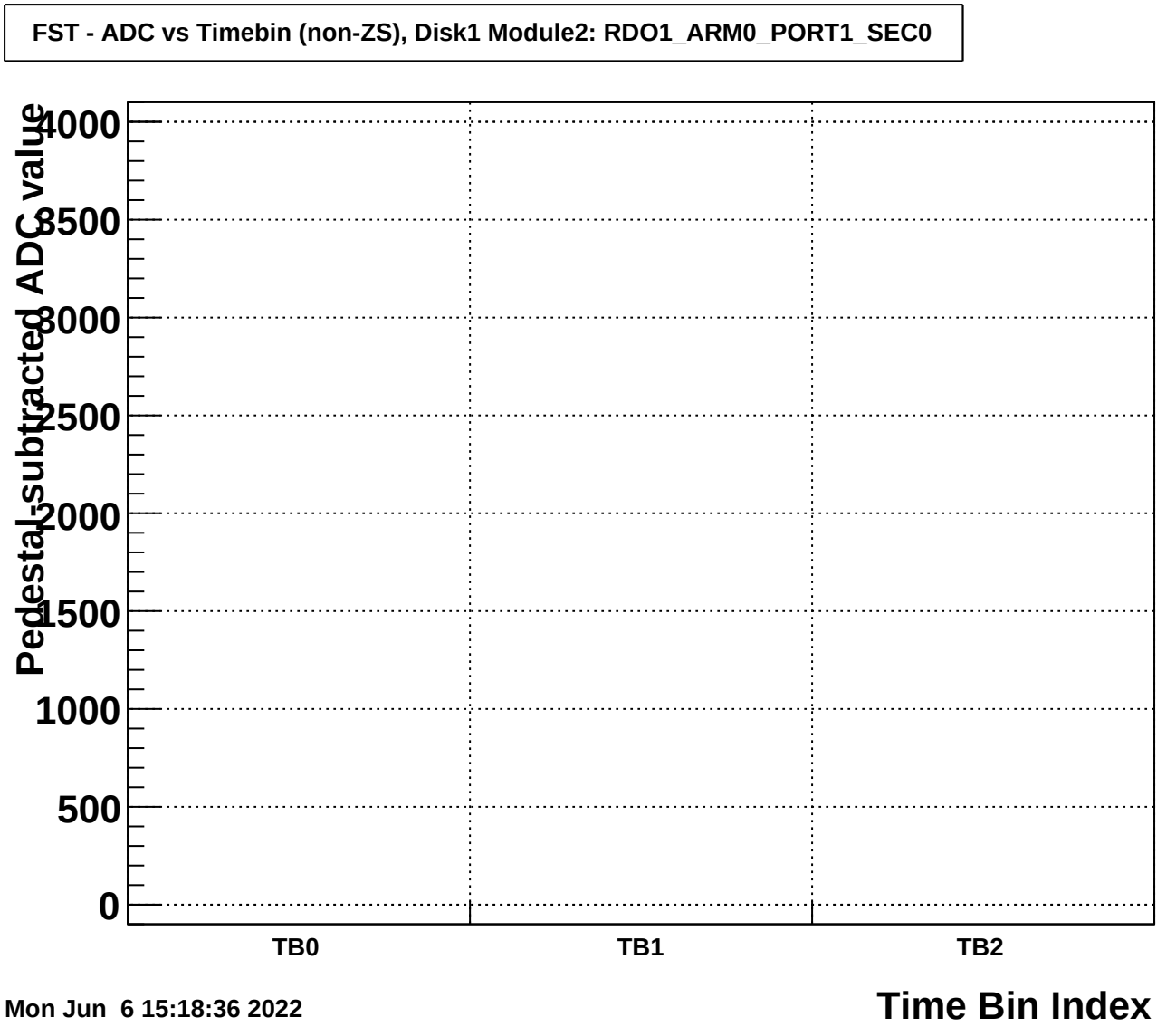
120
ϕ Index
Mon Jun 6 15:18:36 2022


FST - ADC vs Timebin (non-ZS), Disk1 Module1: RDO1_ARM0_PORT0_SEC0
Pedestal-subtracted ADC value
4000
3500
3000
2500
2000
1500
1000
500
0
TB0
TB1
TB2
Time Bin Index
Mon Jun 6 15:18:36 2022


FST - ADC vs Timebin (non-ZS), Disk1 Module1: RDO1_ARM0_PORT0_SEC1
Pedestal-subtracted ADC value
4000
3500
3000
2500
2000
1500
1000
500
0
TB0
TB1
TB2
Time Bin Index
Mon Jun 6 15:18:36 2022


FST - ADC vs Timebin (non-ZS), Disk1 Module2: RDO1_ARM0_PORT1_SEC0
Pedestal-subtracted ADC value
4000
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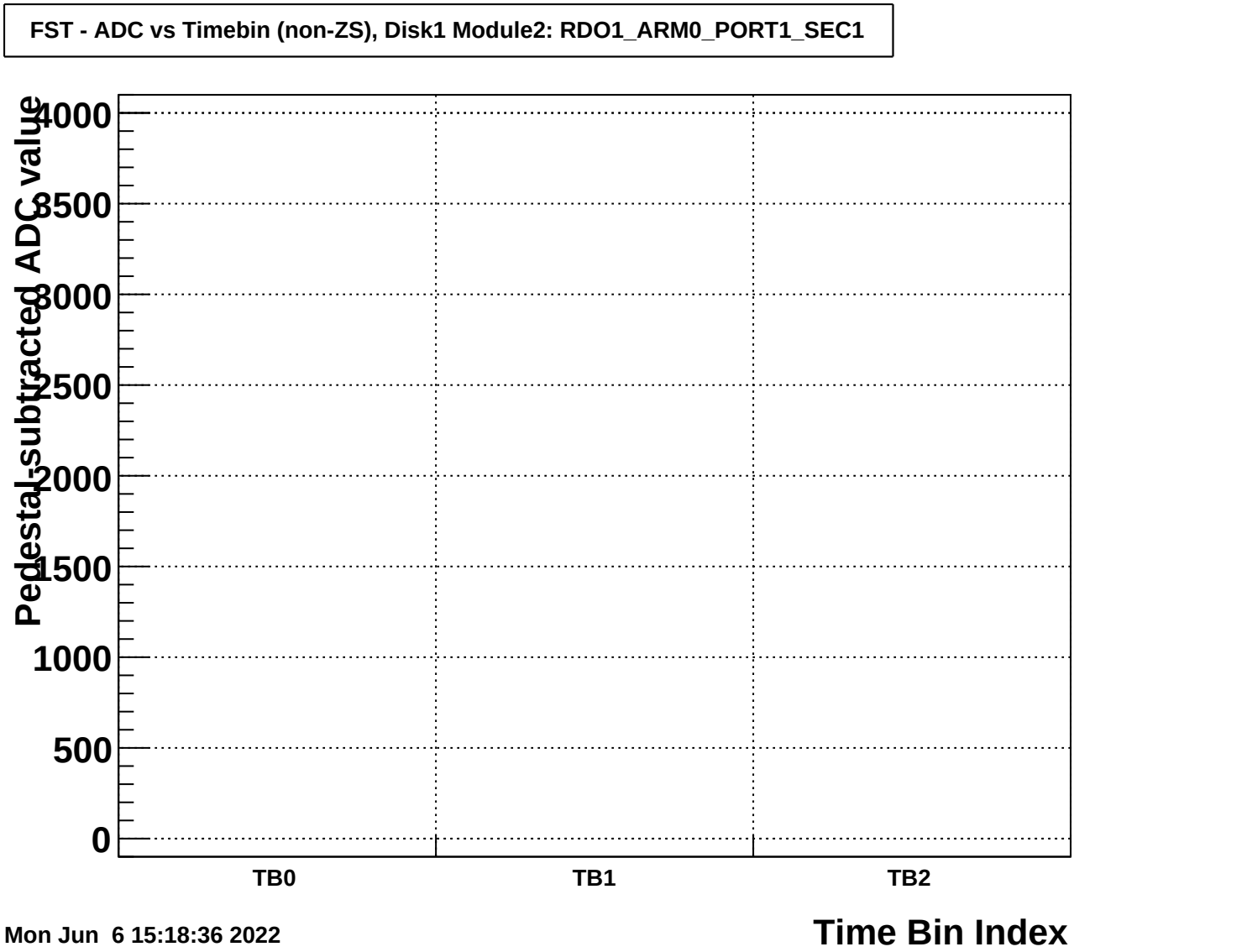
2500
2000
1500
1000
500
0
TB0
TB1
TB2
Time Bin Index
Mon Jun 6 15:18:36 2022


FST - ADC vs Timebin (non-ZS), Disk1 Module2: RDO1_ARM0_PORT1_SEC1
Pedestal-subtracted ADC value
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2000
1500
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500
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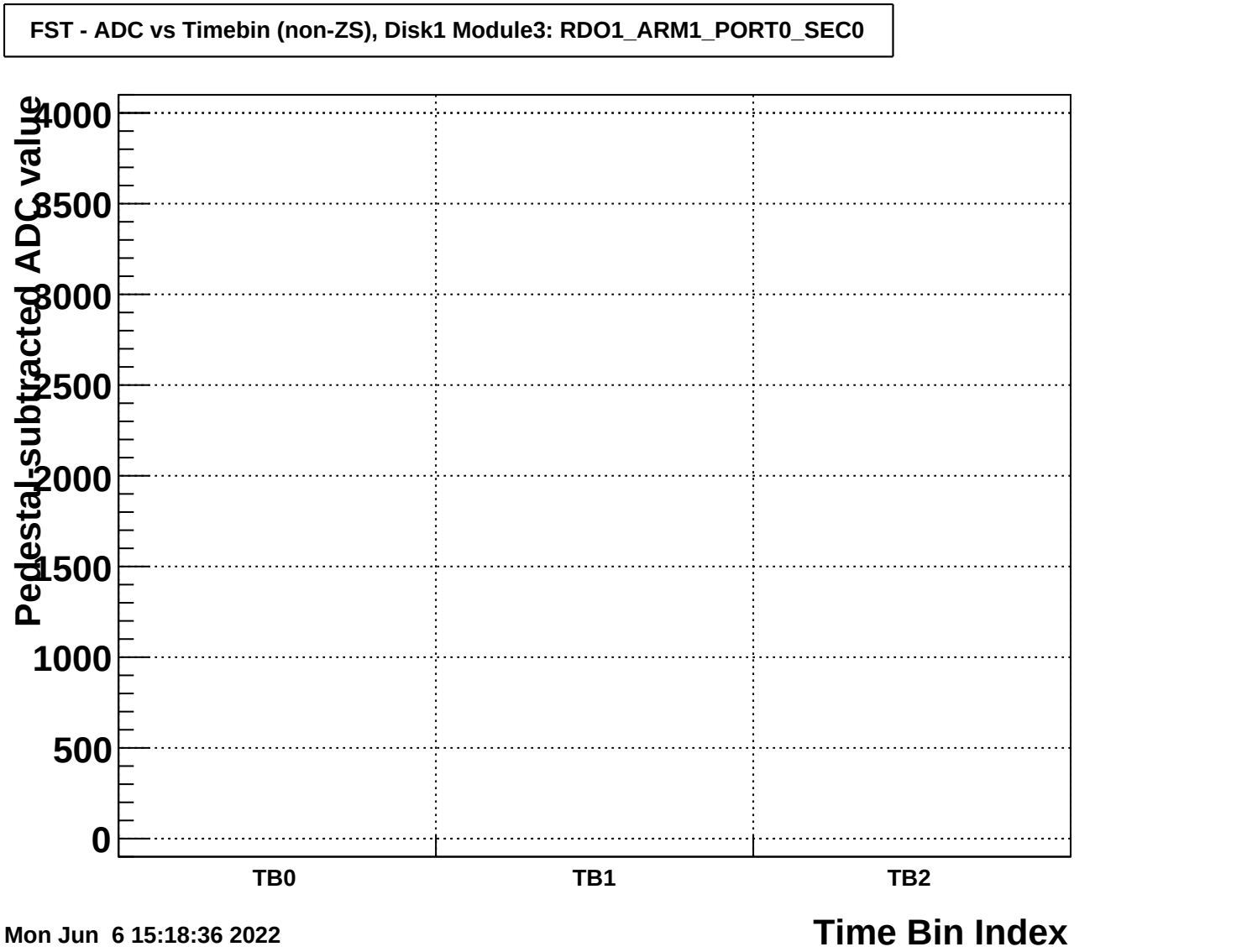
TB1
TB2
Time Bin Index
Mon Jun 6 15:18:36 2022


FST - ADC vs Timebin (non-ZS), Disk1 Module3: RDO1_ARM1_PORT0_SEC0
Pedestal-subtracted ADC value
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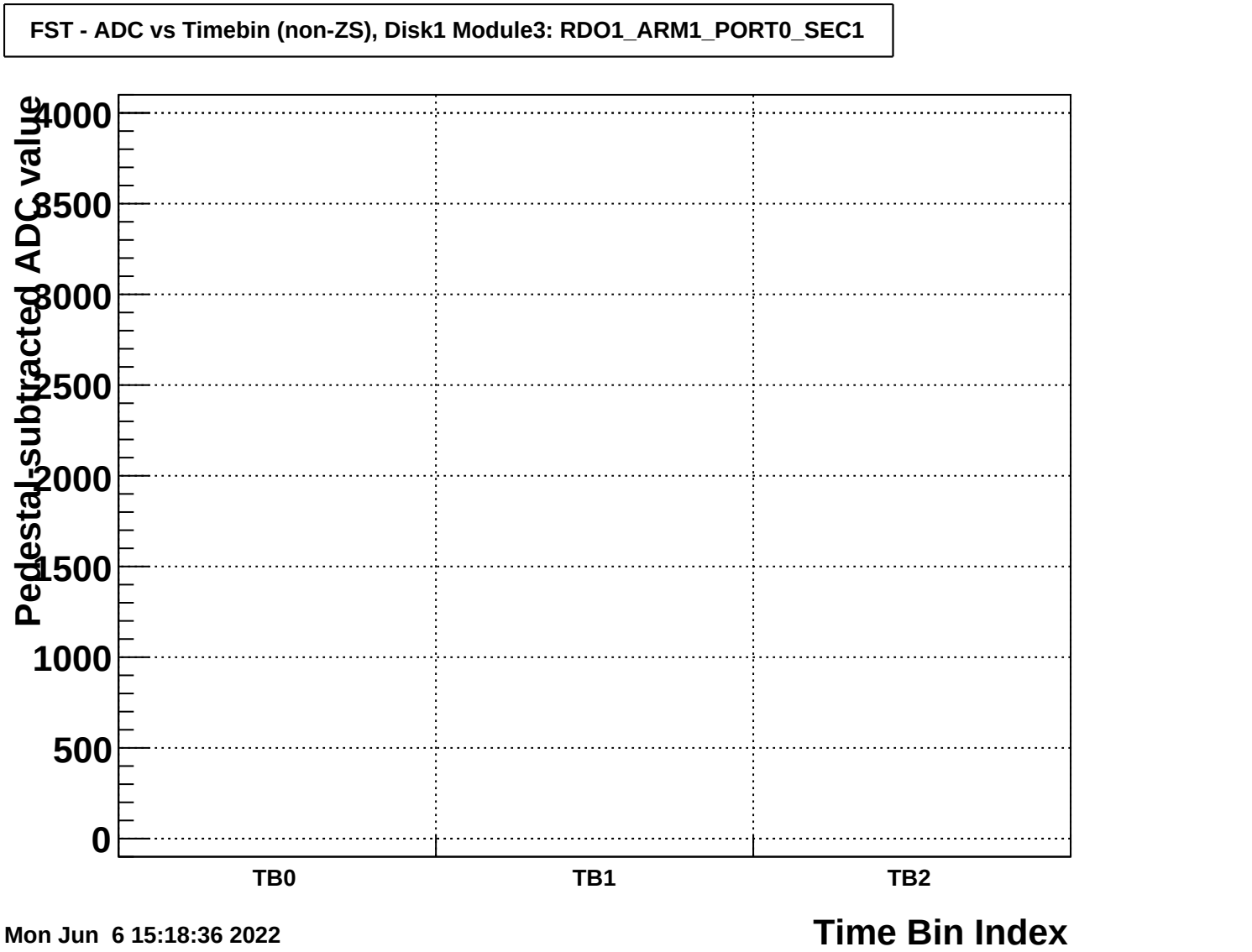
TB1
TB2
Time Bin Index
Mon Jun 6 15:18:36 2022


FST - ADC vs Timebin (non-ZS), Disk1 Module3: RDO1_ARM1_PORT0_SEC1
Pedestal-subtracted ADC value
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3000
2500
2000
1500
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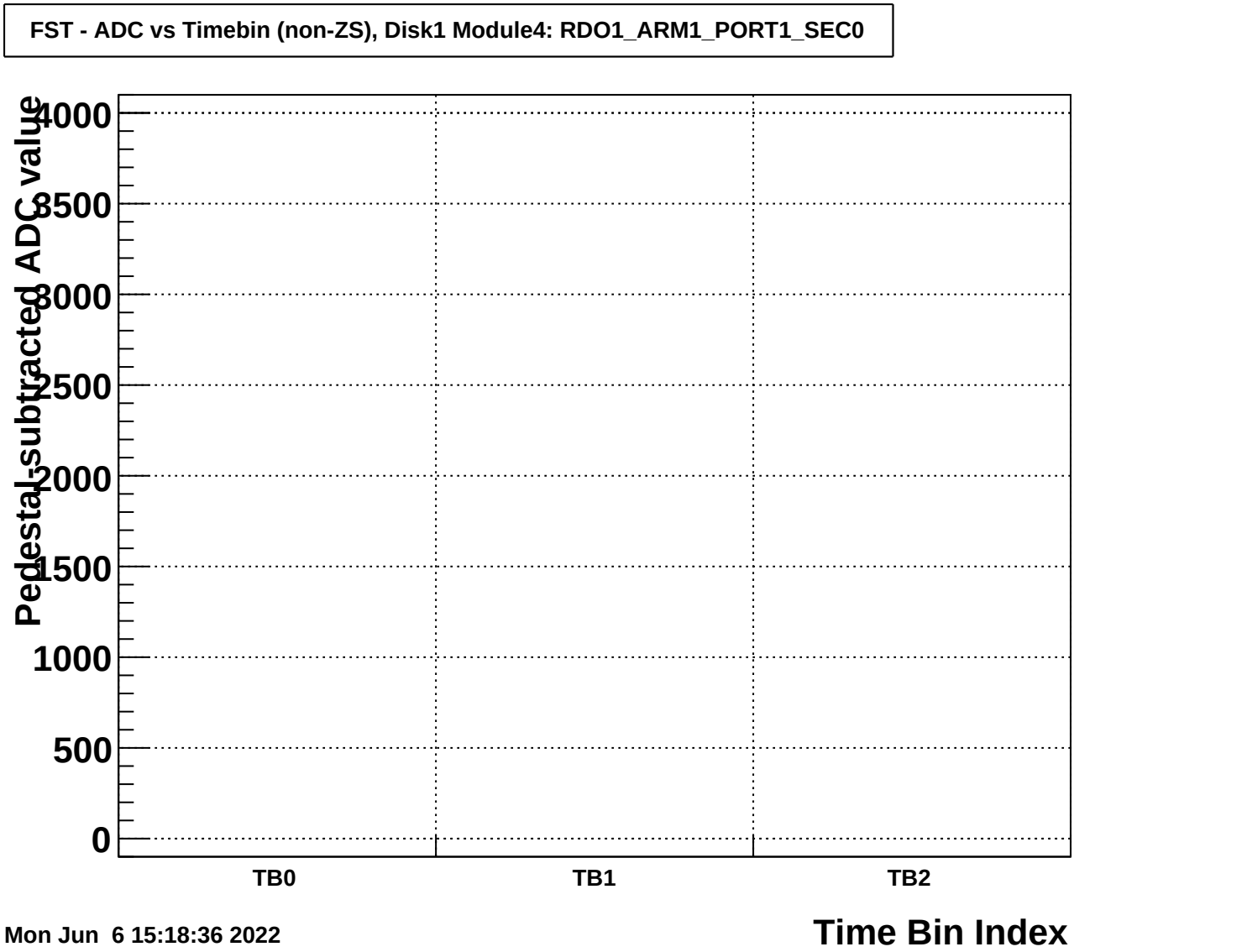
0
TB0
TB1
TB2
Time Bin Index
Mon Jun 6 15:18:36 2022


FST - ADC vs Timebin (non-ZS), Disk1 Module4: RDO1_ARM1_PORT1_SEC0
Pedestal-subtracted ADC value
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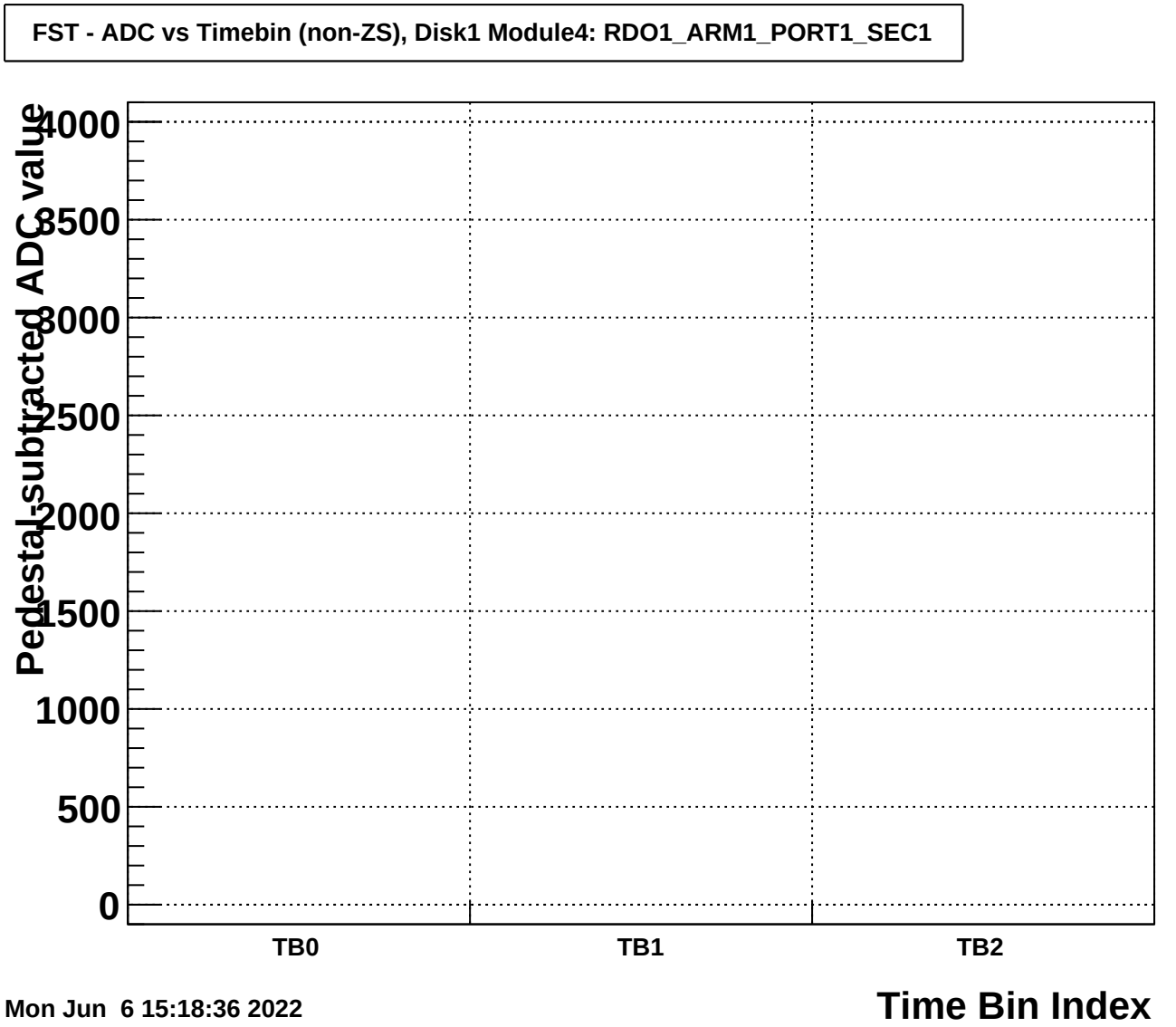
2500
2000
1500
1000
500
0
TB0
TB1
TB2
Time Bin Index
Mon Jun 6 15:18:36 2022


FST - ADC vs Timebin (non-ZS), Disk1 Module4: RDO1_ARM1_PORT1_SEC1
Pedestal-subtracted ADC value
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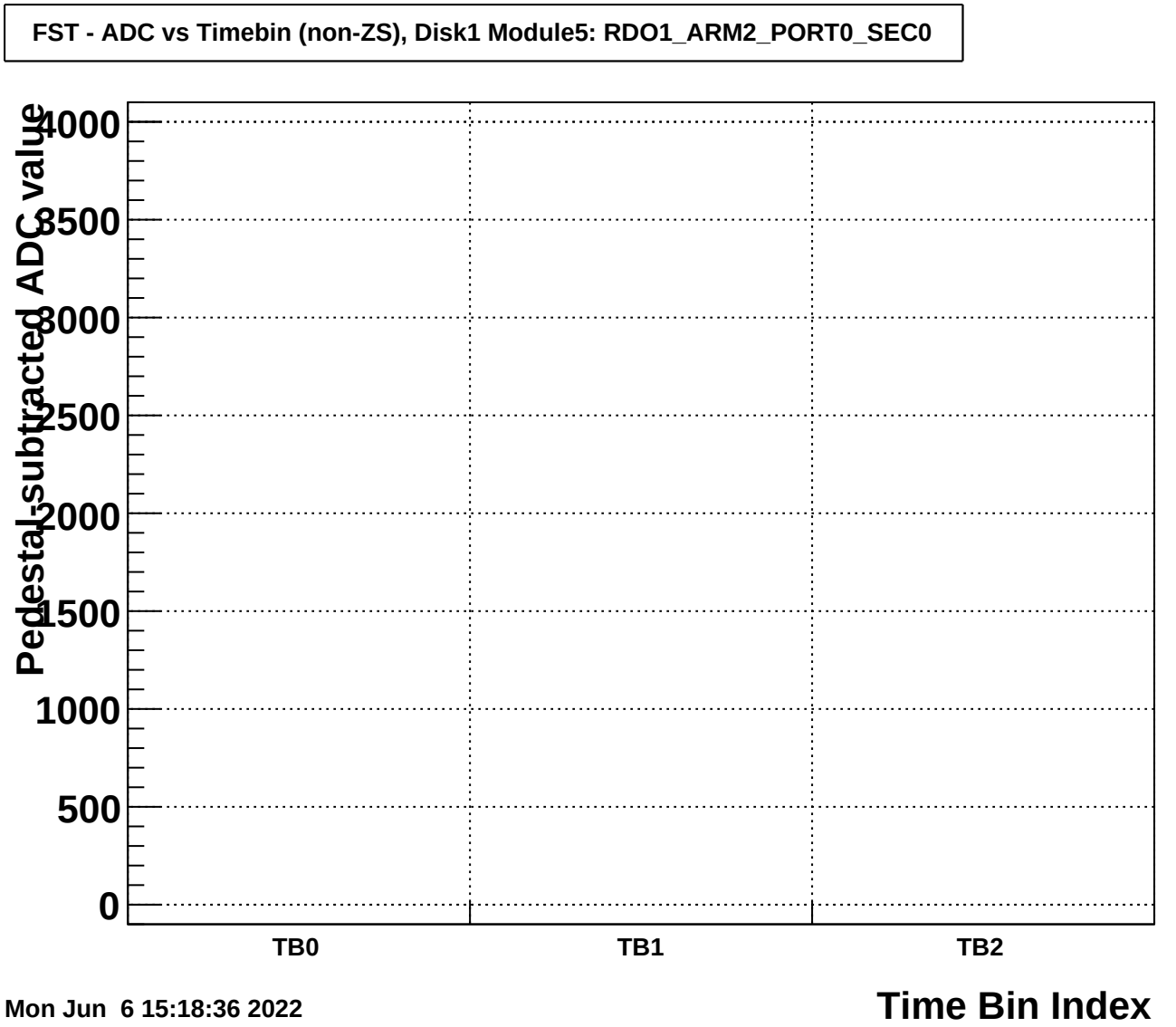
TB0
TB1
TB2
Time Bin Index
Mon Jun 6 15:18:36 2022


FST - ADC vs Timebin (non-ZS), Disk1 Module5: RDO1_ARM2_PORT0_SEC0
Pedestal-subtracted ADC value
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2000
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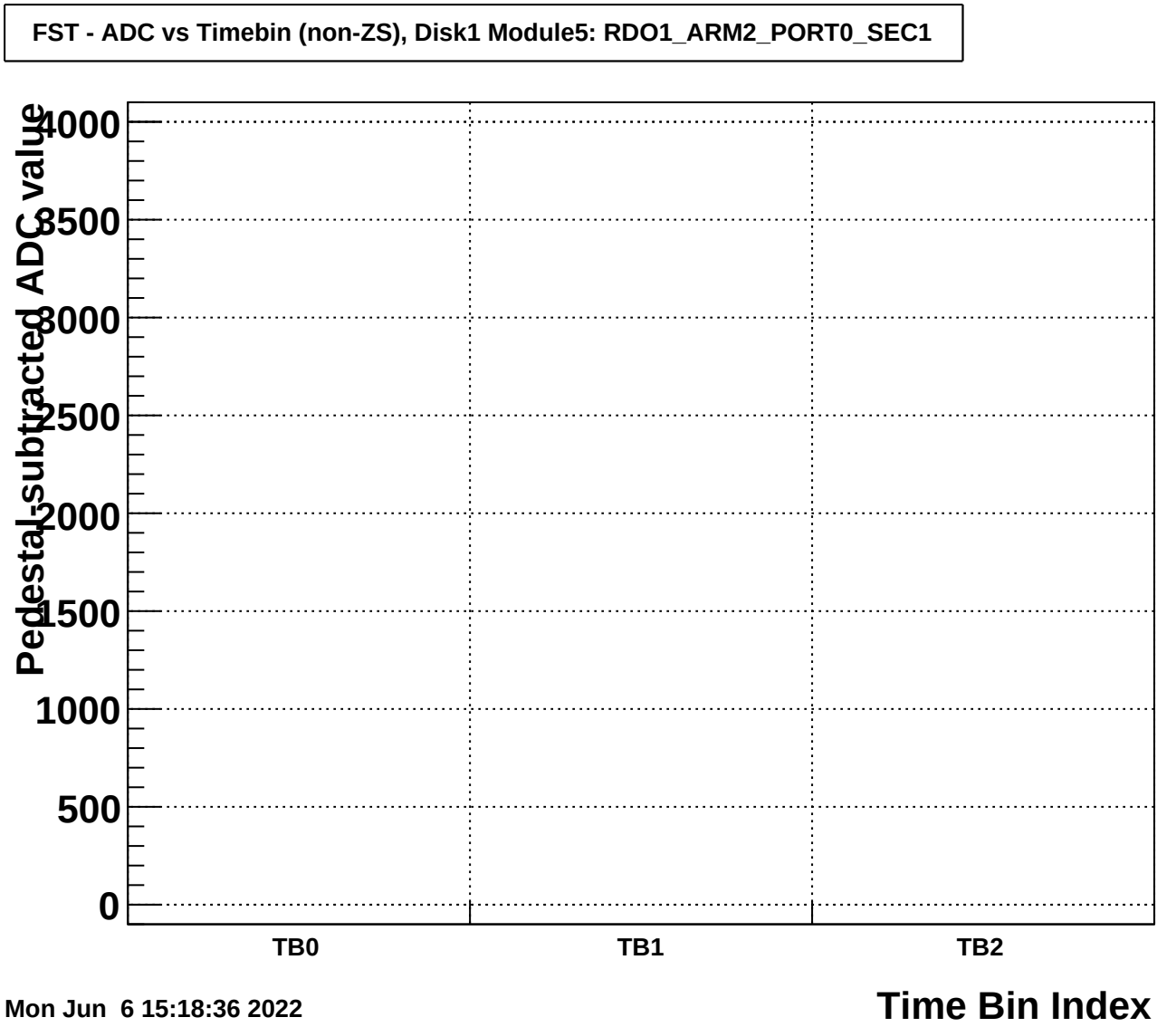
TB0
TB1
TB2
Mon Jun 6 15:18:36 2022
Time Bin Index


FST - ADC vs Timebin (non-ZS), Disk1 Module5: RDO1_ARM2_PORT0_SEC1
Pedestal-subtracted ADC value
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2500
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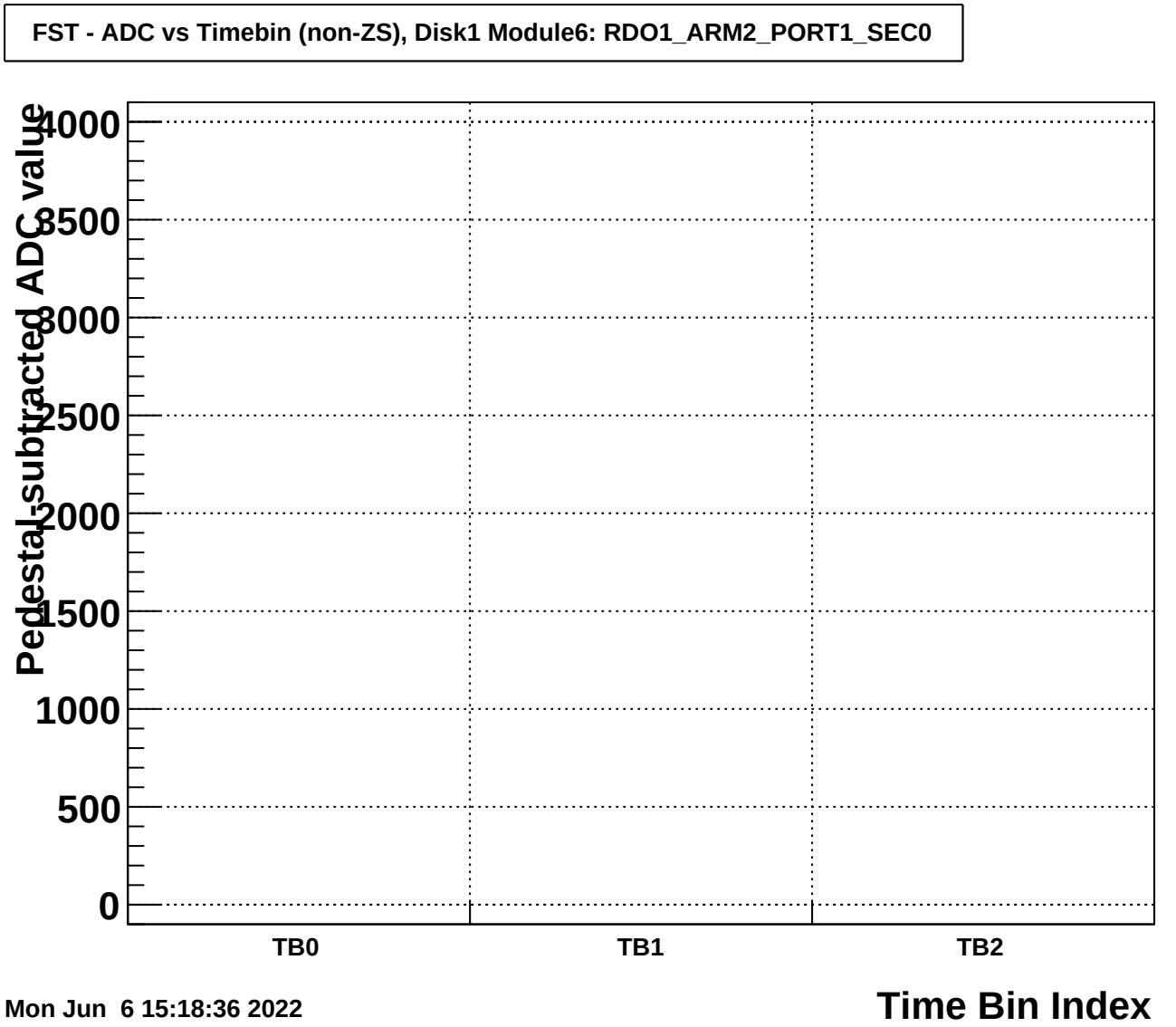
TB0
TB1
TB2
Mon Jun 6 15:18:36 2022
Time Bin Index


FST - ADC vs Timebin (non-ZS), Disk1 Module6: RDO1_ARM2_PORT1_SEC0
Pedestal-subtracted ADC value
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TB1
TB2
Time Bin Index
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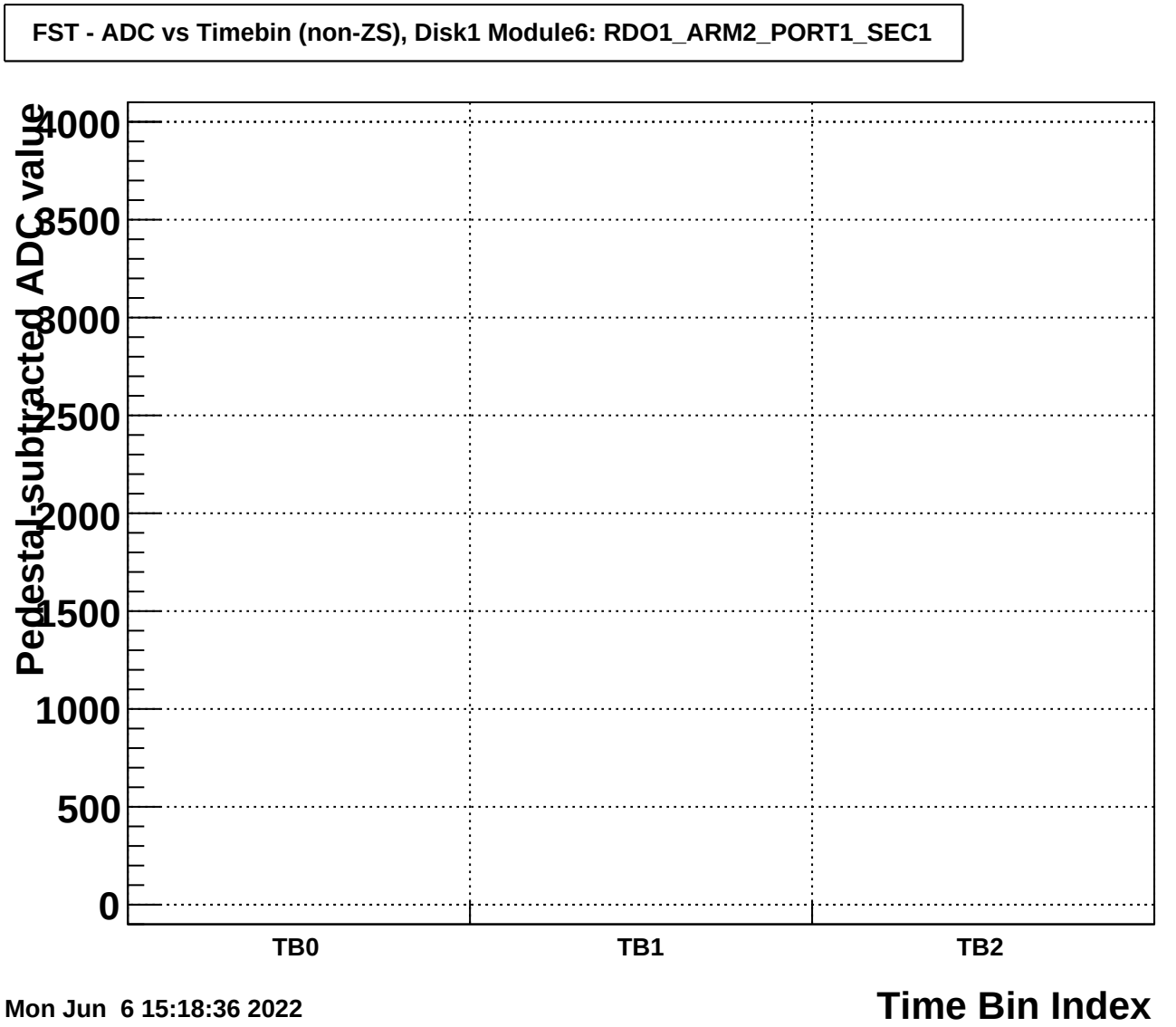
FST - ADC vs Timebin (non-ZS), Disk1 Module6: RDO1_ARM2_PORT1_SEC1
Pedestal-subtracted ADC value
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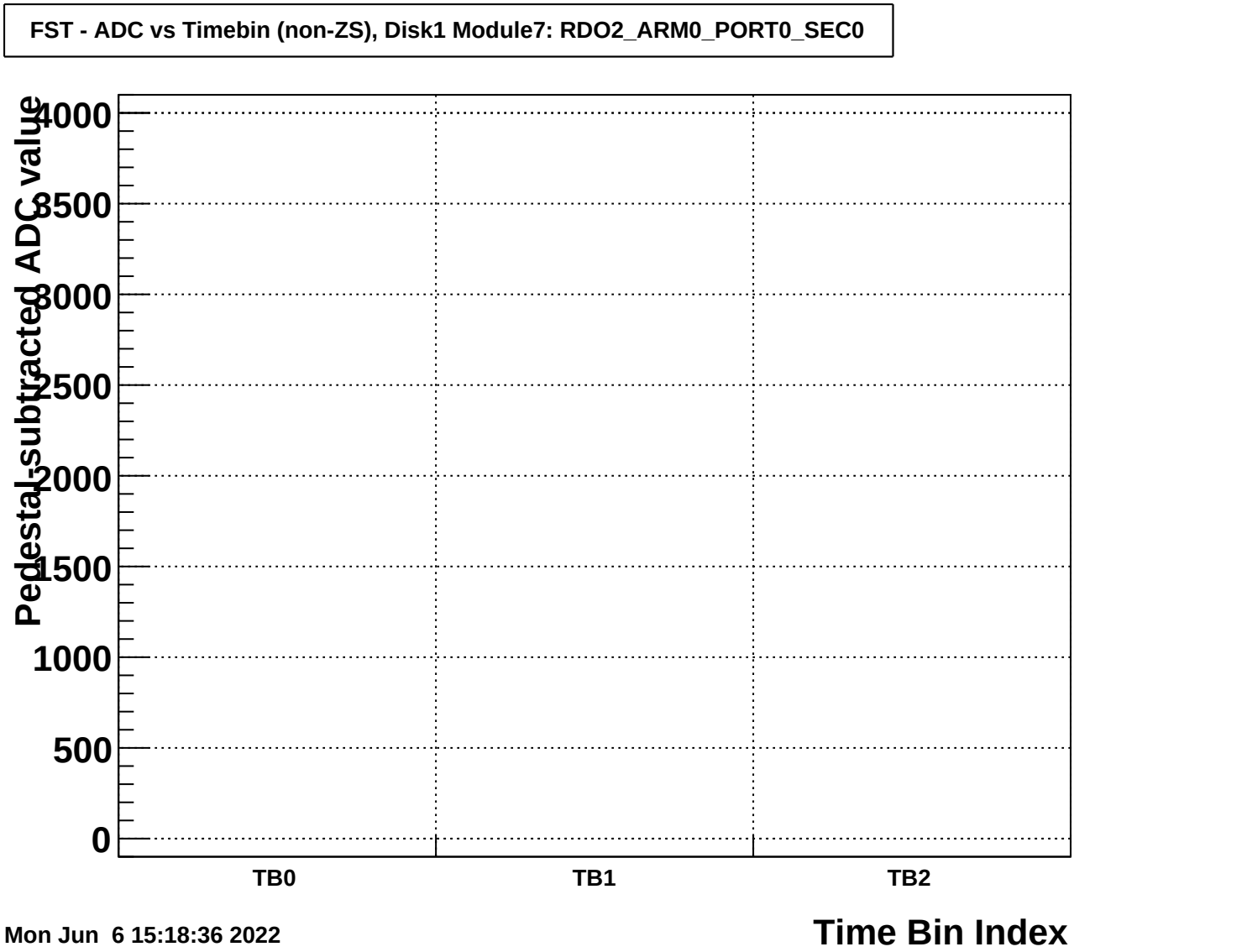
TB0
TB1
TB2
Time Bin Index
Mon Jun 6 15:18:36 2022


FST - ADC vs Timebin (non-ZS), Disk1 Module7: RDO2_ARM0_PORT0_SEC0
Pedestal-subtracted ADC value
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2500
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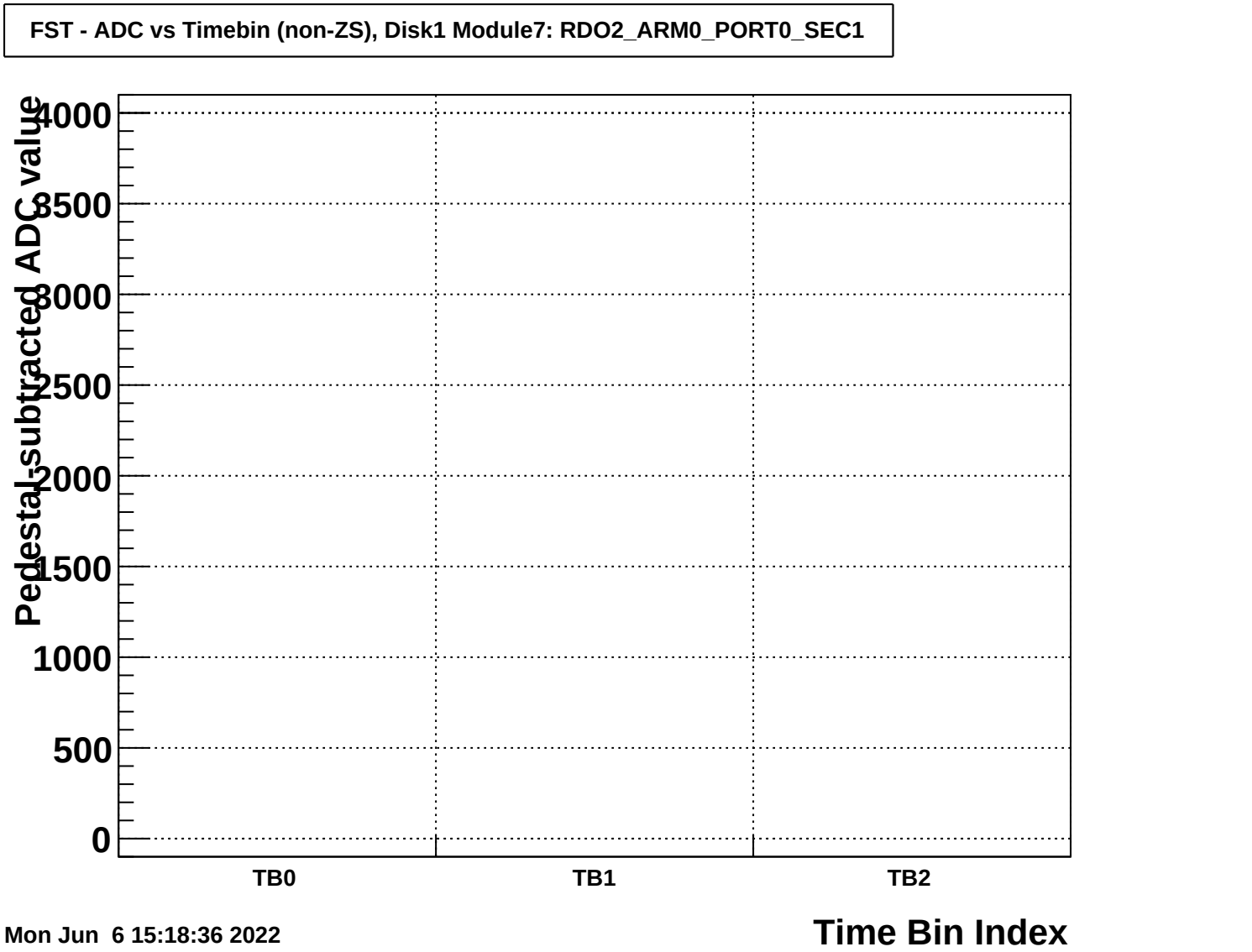
TB0
TB1
TB2
Time Bin Index
Mon Jun 6 15:18:36 2022


FST - ADC vs Timebin (non-ZS), Disk1 Module7: RDO2_ARM0_PORT0_SEC1
Pedestal-subtracted ADC value
4000
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2500
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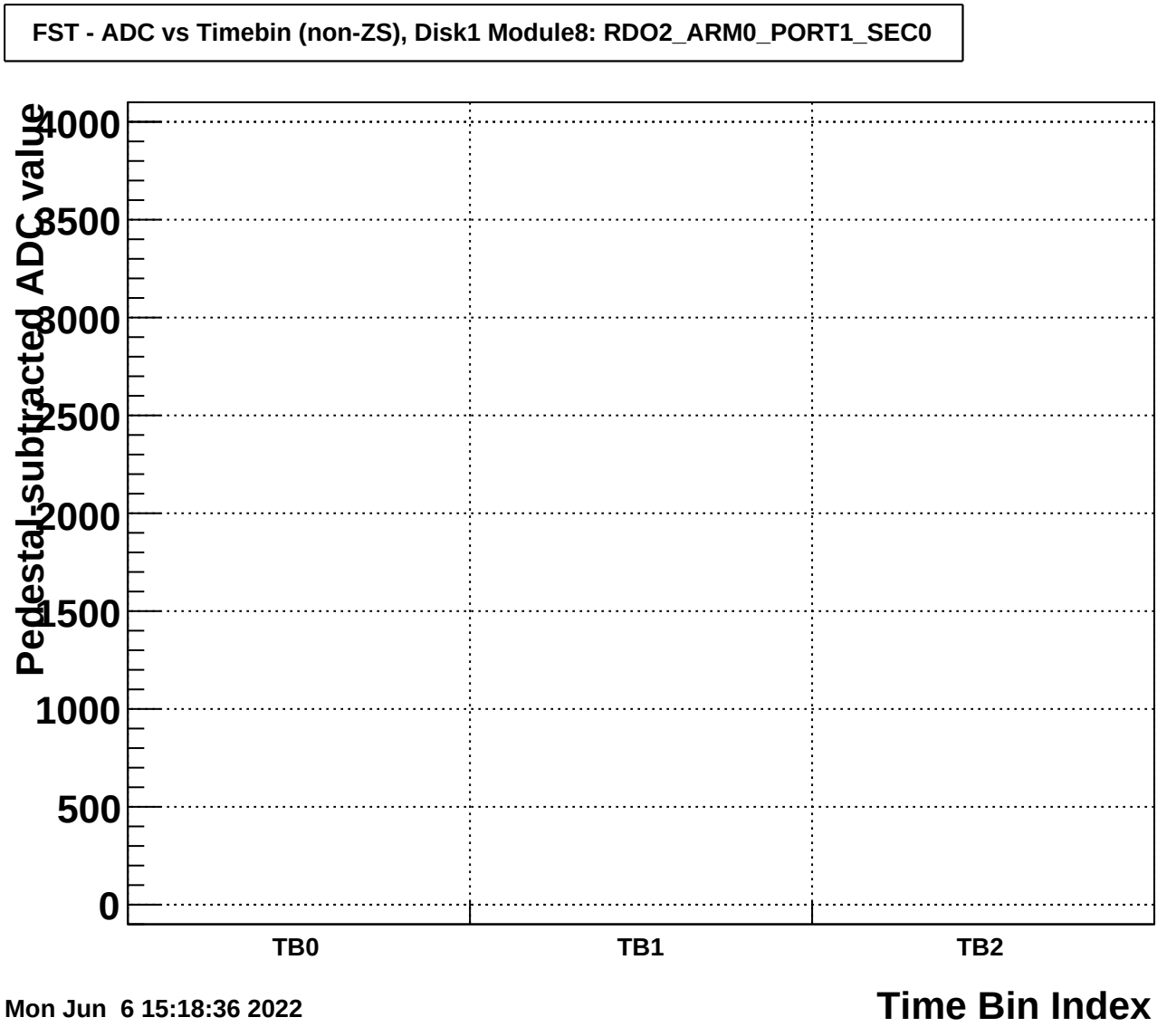
TB0
TB1
TB2
Time Bin Index
Mon Jun 6 15:18:36 2022


FST - ADC vs Timebin (non-ZS), Disk1 Module8: RDO2_ARM0_PORT1_SEC0
Pedestal-subtracted ADC value
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2500
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1500
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500
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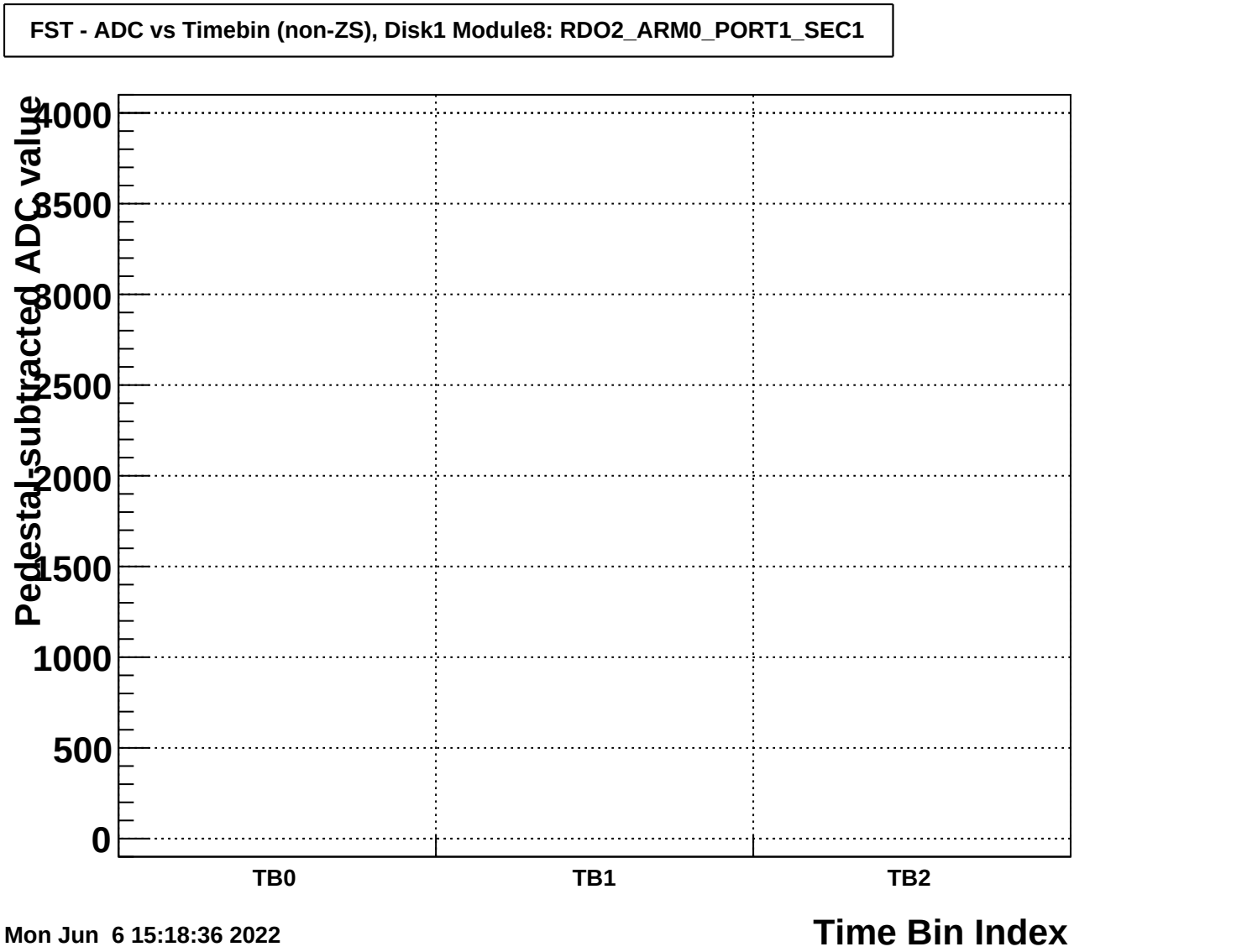
TB0
TB1
TB2
Time Bin Index
Mon Jun 6 15:18:36 2022


FST - ADC vs Timebin (non-ZS), Disk1 Module8: RDO2_ARM0_PORT1_SEC1
Pedestal-subtracted ADC value
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2500
2000
1500
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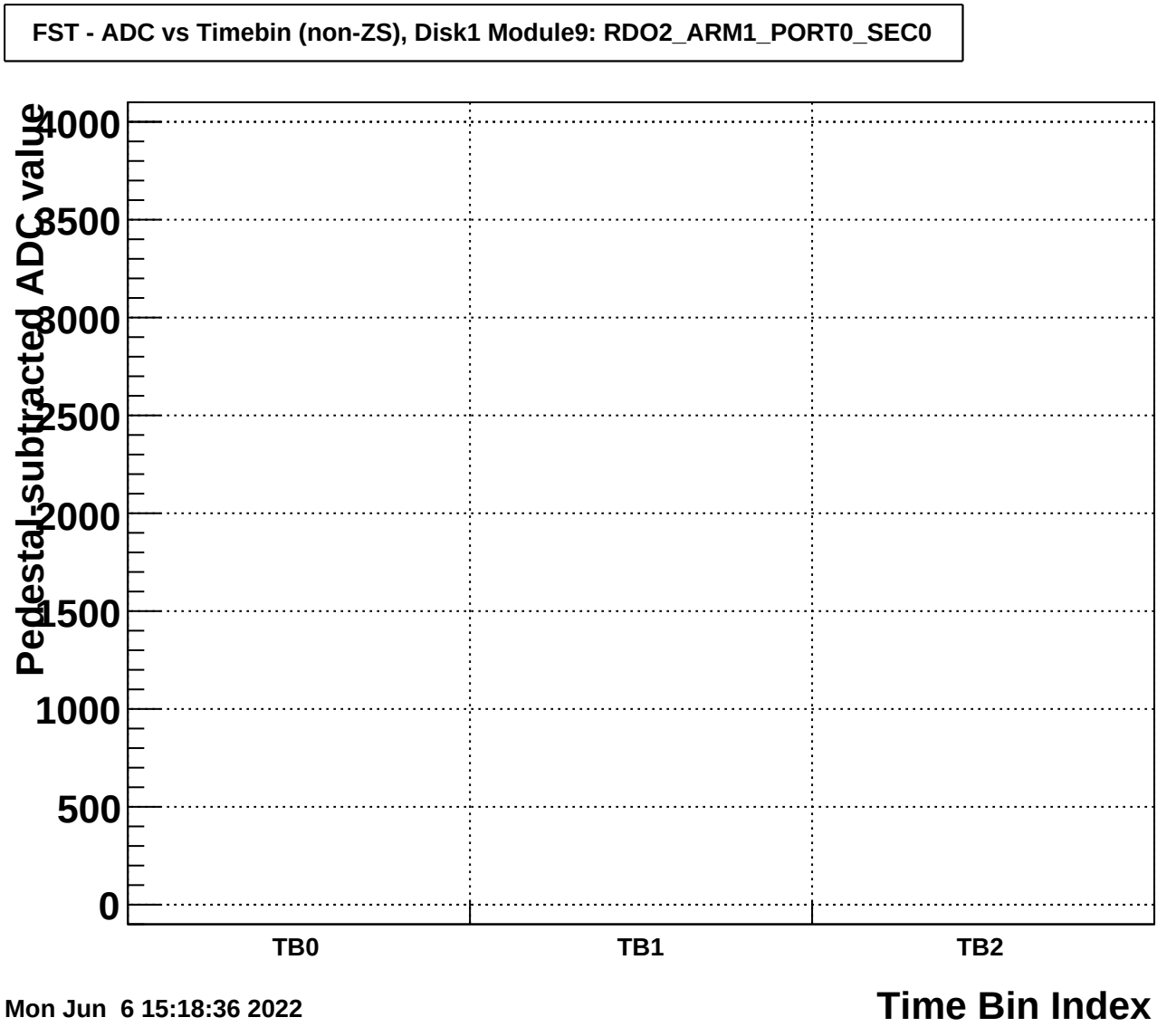
TB0
TB1
TB2
Time Bin Index
Mon Jun 6 15:18:36 2022


FST - ADC vs Timebin (non-ZS), Disk1 Module9: RDO2_ARM1_PORT0_SEC0
Pedestal-subtracted ADC value
4000
3500
3000
2500
2000
1500
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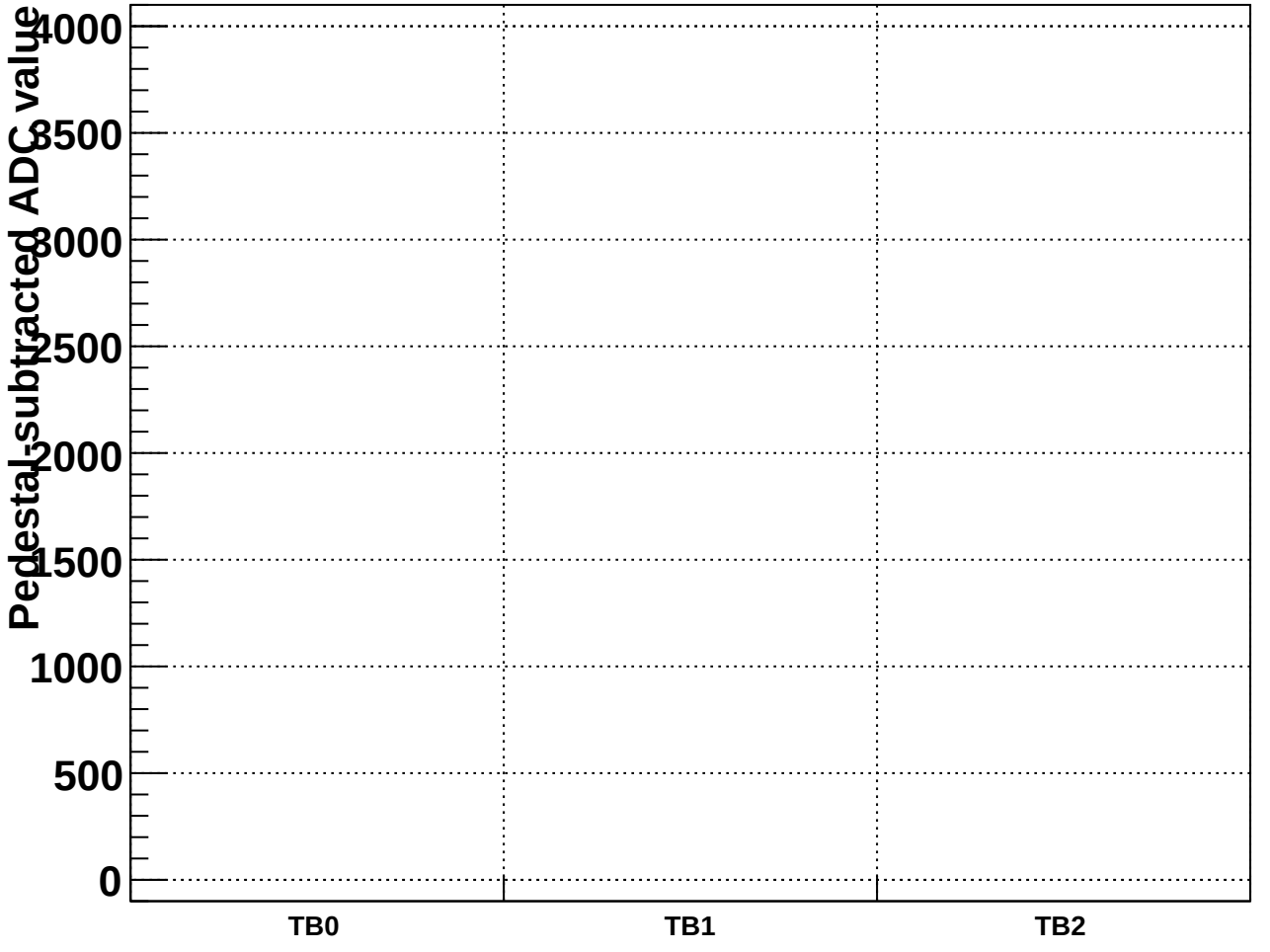
TB0
TB1
TB2
Time Bin Index
Mon Jun 6 15:18:36 2022

FST - ADC vs Timebin (non-ZS), Disk1 Module9: RDO2_ARM1_PORT0_SEC1



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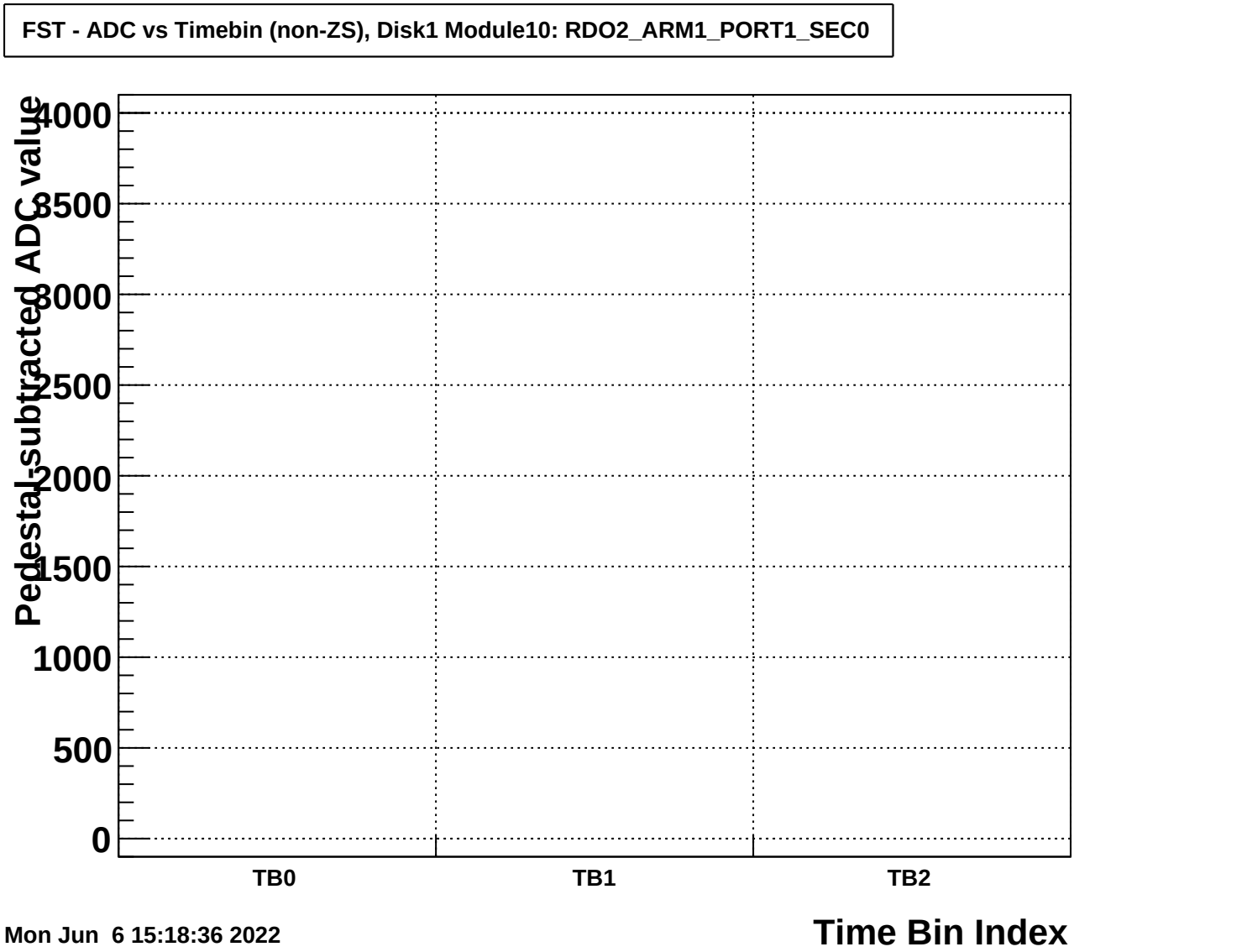
FST - ADC vs Timebin (non-ZS), Disk1 Module10: RDO2_ARM1_PORT1_SEC0
Pedestal-subtracted ADC value
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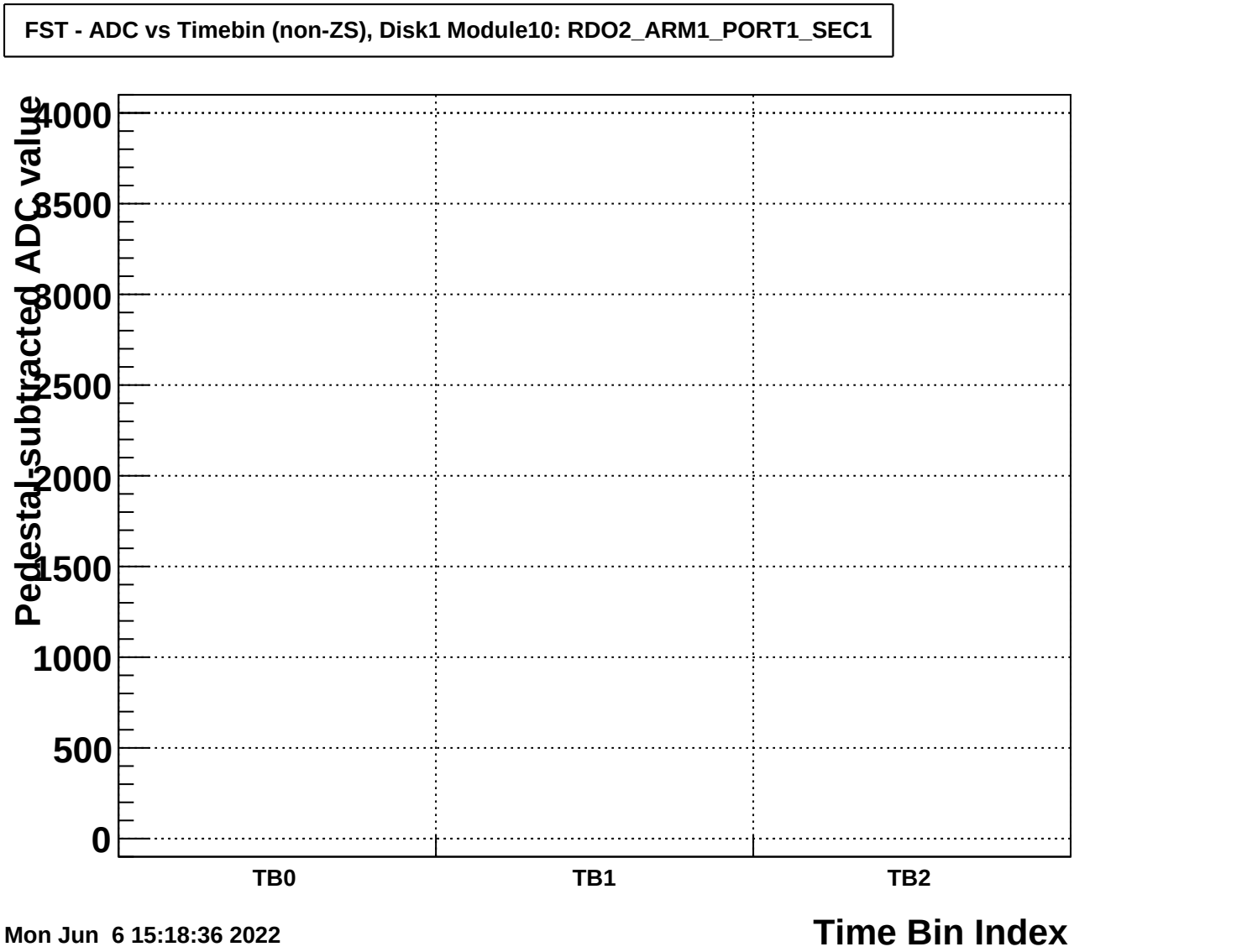
3000
2500
2000
1500
1000
500
0
TB0
TB1
TB2
Time Bin Index
Mon Jun 6 15:18:36 2022


FST - ADC vs Timebin (non-ZS), Disk1 Module10: RDO2_ARM1_PORT1_SEC1
Pedestal-subtracted ADC value
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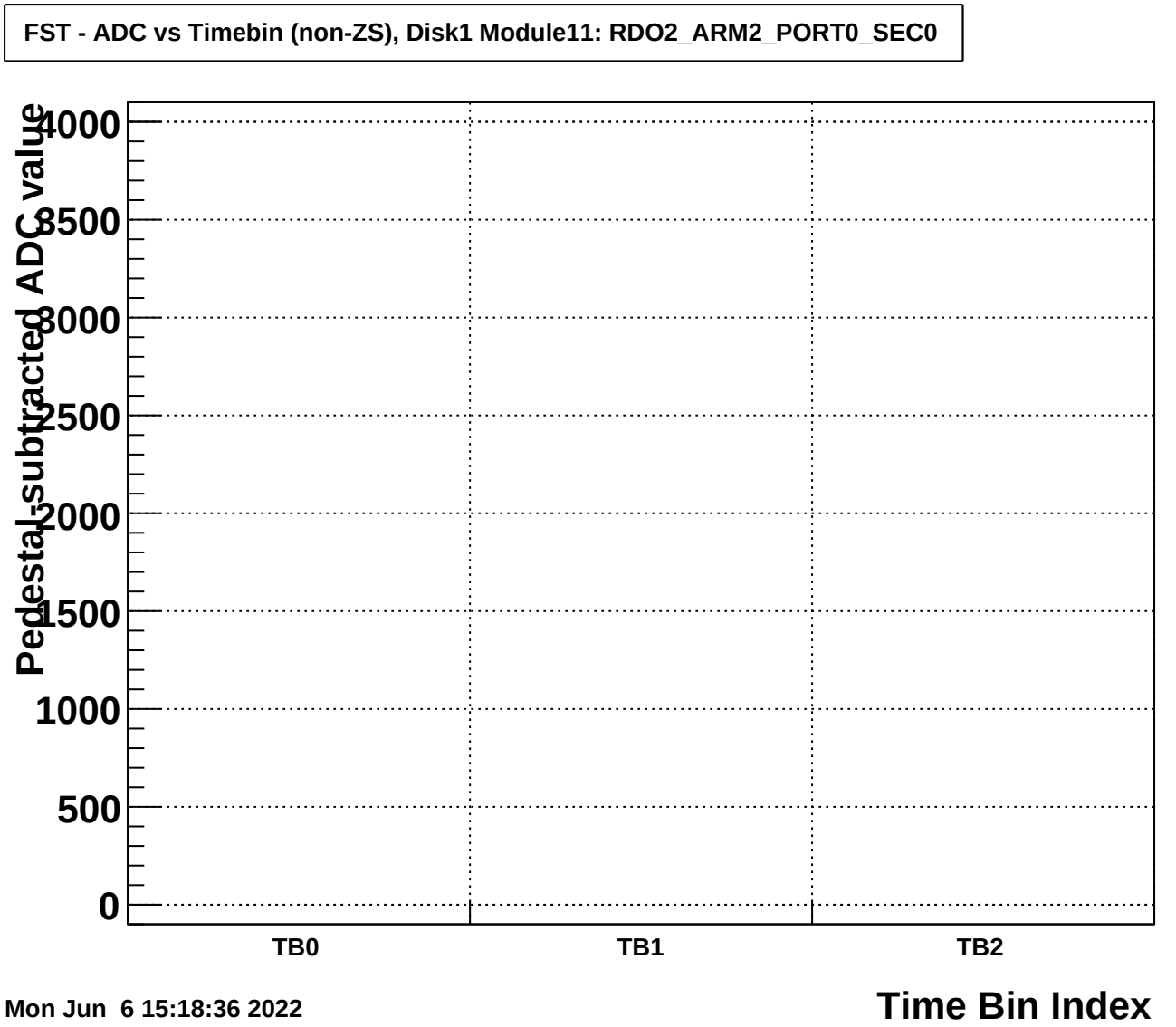
3000
2500
2000
1500
1000
500
0
TB0
TB1
TB2
Time Bin Index
Mon Jun 6 15:18:36 2022


FST - ADC vs Timebin (non-ZS), Disk1 Module11: RDO2_ARM2_PORT0_SEC0
Pedestal-subtracted ADC value
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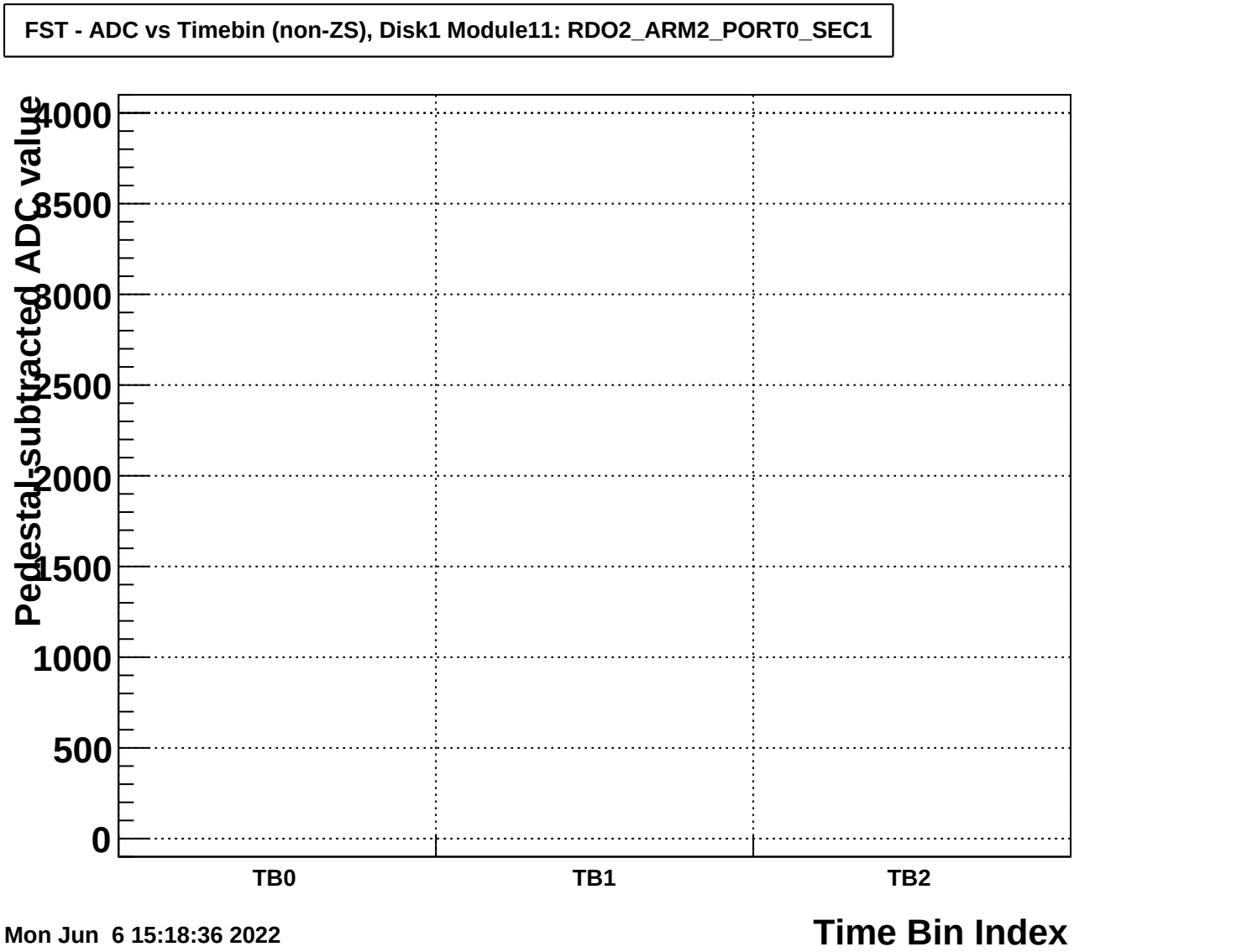
2500
2000
1500
1000
500
0
TB0
TB1
TB2
Mon Jun 6 15:18:36 2022
Time Bin Index


FST - ADC vs Timebin (non-ZS), Disk1 Module11: RDO2_ARM2_PORT0_SEC1
Pedestal-subtracted ADC value
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2500
2000
1500
1000
500
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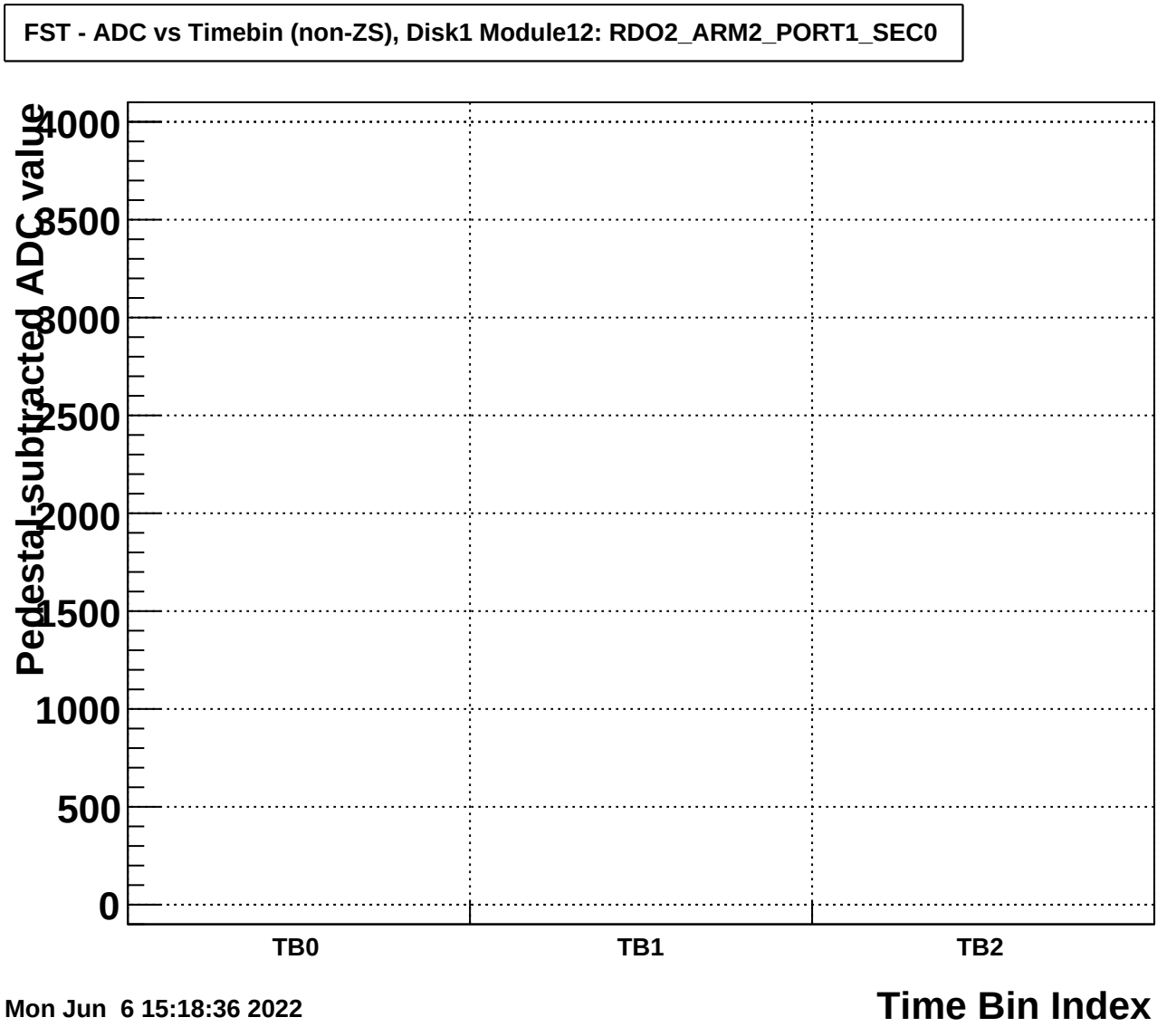
TB0
TB1
TB2
Time Bin Index
Mon Jun 6 15:18:36 2022


FST - ADC vs Timebin (non-ZS), Disk1 Module12: RDO2_ARM2_PORT1_SEC0
Pedestal-subtracted ADC value
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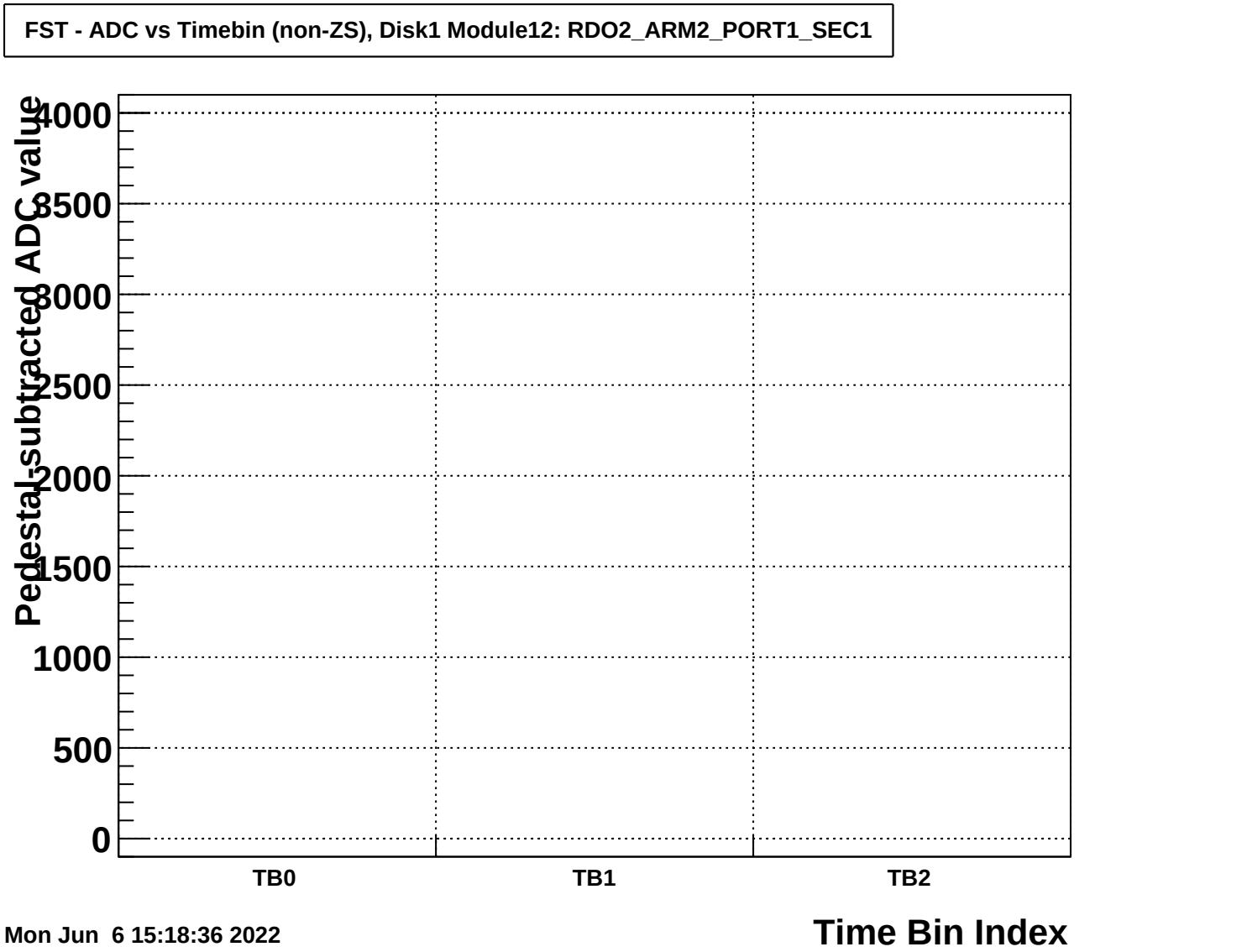
2500
2000
1500
1000
500
0
TB0
TB1
TB2
Time Bin Index
Mon Jun 6 15:18:36 2022


FST - ADC vs Timebin (non-ZS), Disk1 Module12: RDO2_ARM2_PORT1_SEC1
Pedestal-subtracted ADC value
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2000
1500
1000
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0
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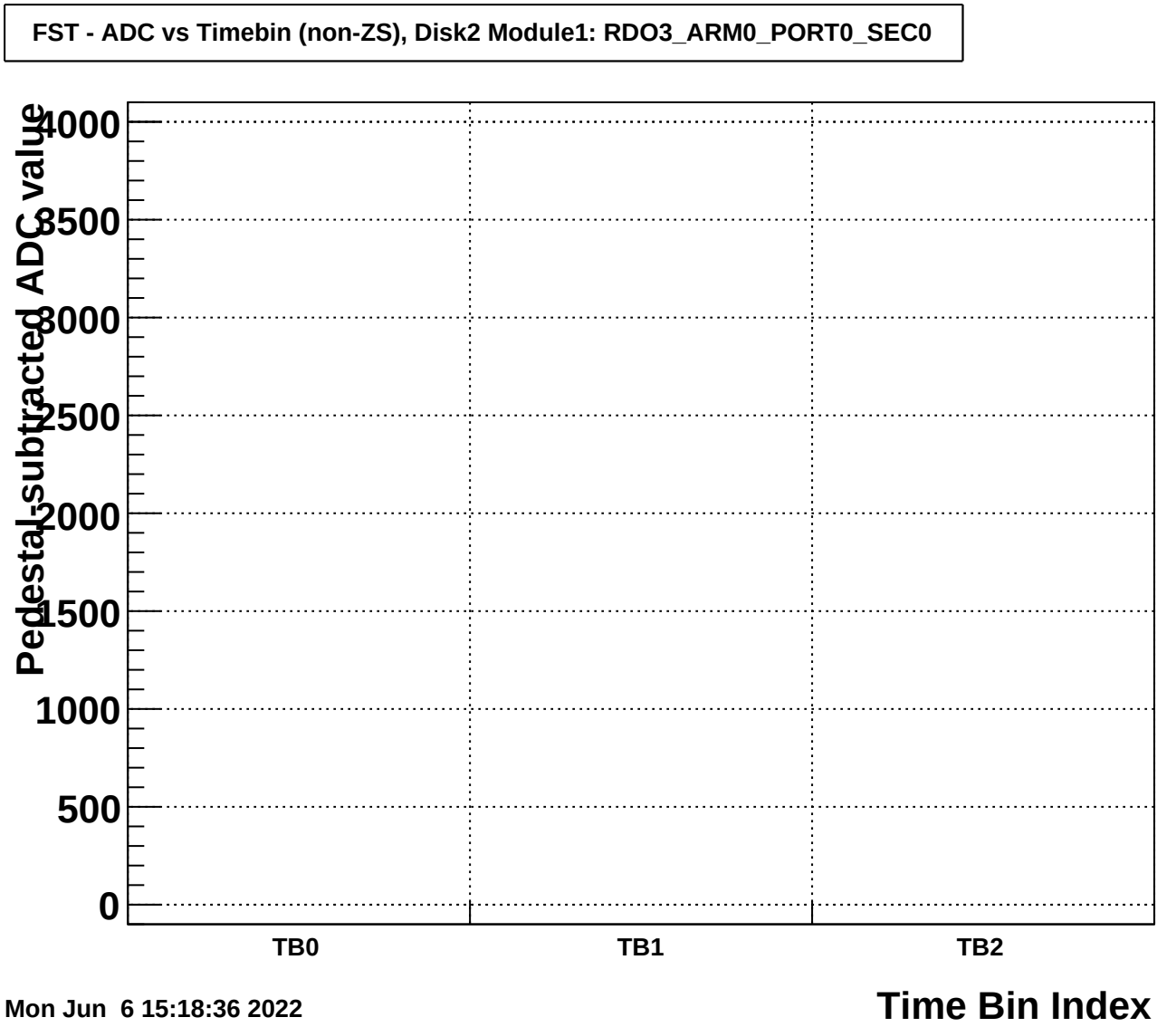
TB1
TB2
Time Bin Index
Mon Jun 6 15:18:36 2022


FST - ADC vs Timebin (non-ZS), Disk2 Module1: RDO3_ARM0_PORT0_SEC0
Pedestal-subtracted ADC value
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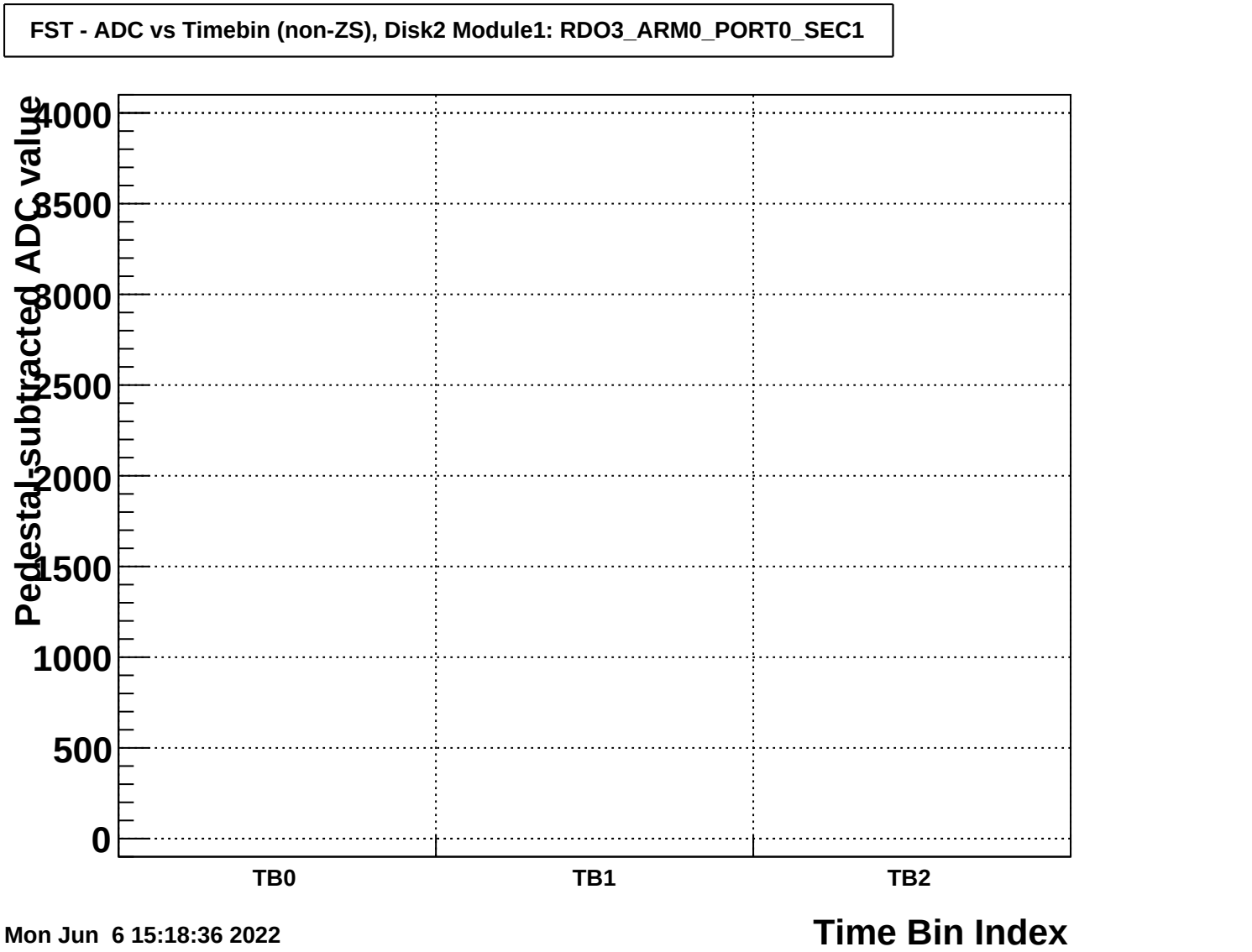
2500
2000
1500
1000
500
0
TB0
TB1
TB2
Mon Jun 6 15:18:36 2022
Time Bin Index


FST - ADC vs Timebin (non-ZS), Disk2 Module1: RDO3_ARM0_PORT0_SEC1
Pedestal-subtracted ADC value
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2500
2000
1500
1000
500
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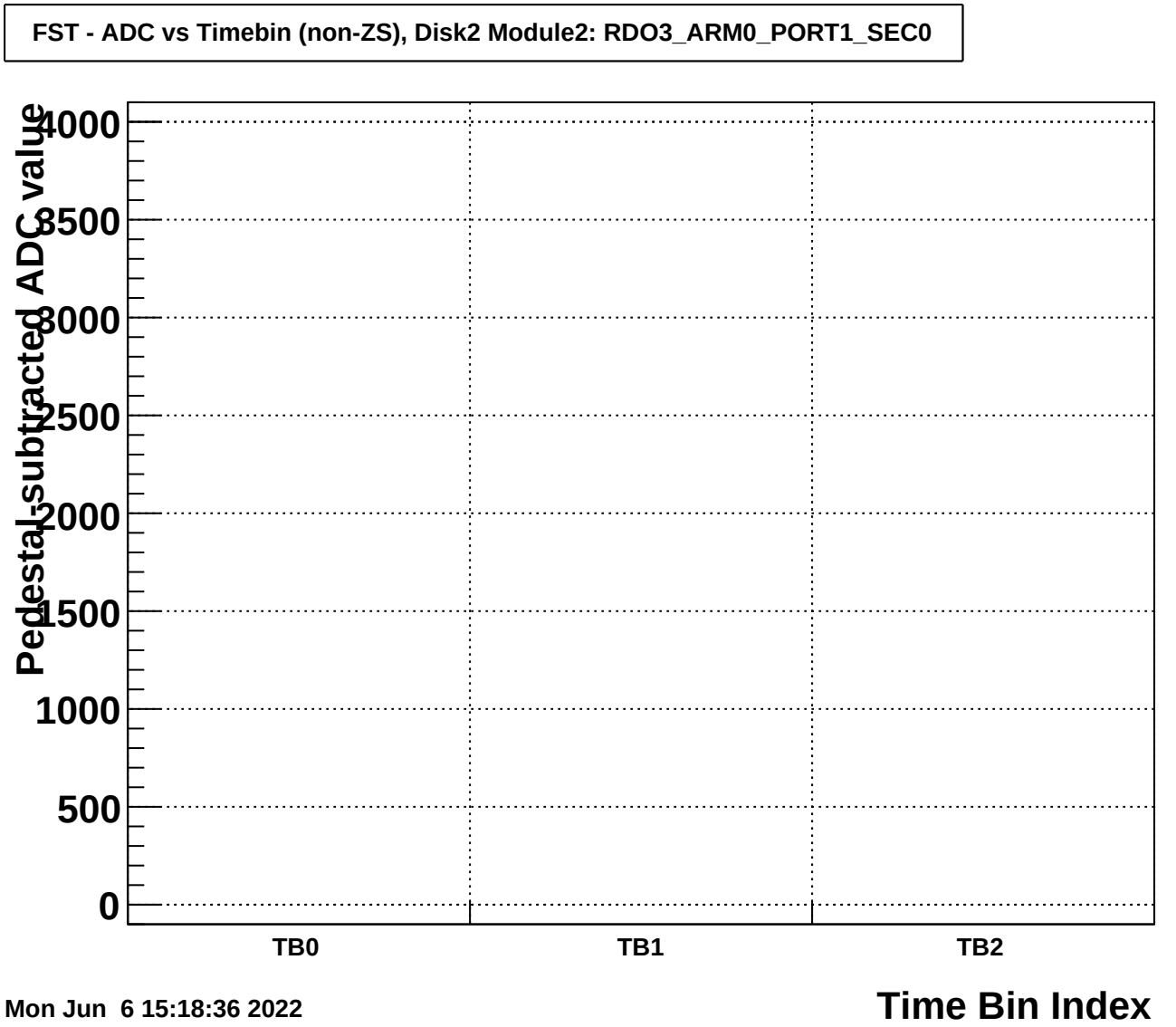
TB0
TB1
TB2
Time Bin Index
Mon Jun 6 15:18:36 2022


FST - ADC vs Timebin (non-ZS), Disk2 Module2: RDO3_ARM0_PORT1_SEC0
Pedestal-subtracted ADC value
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2500
2000
1500
1000
500
0
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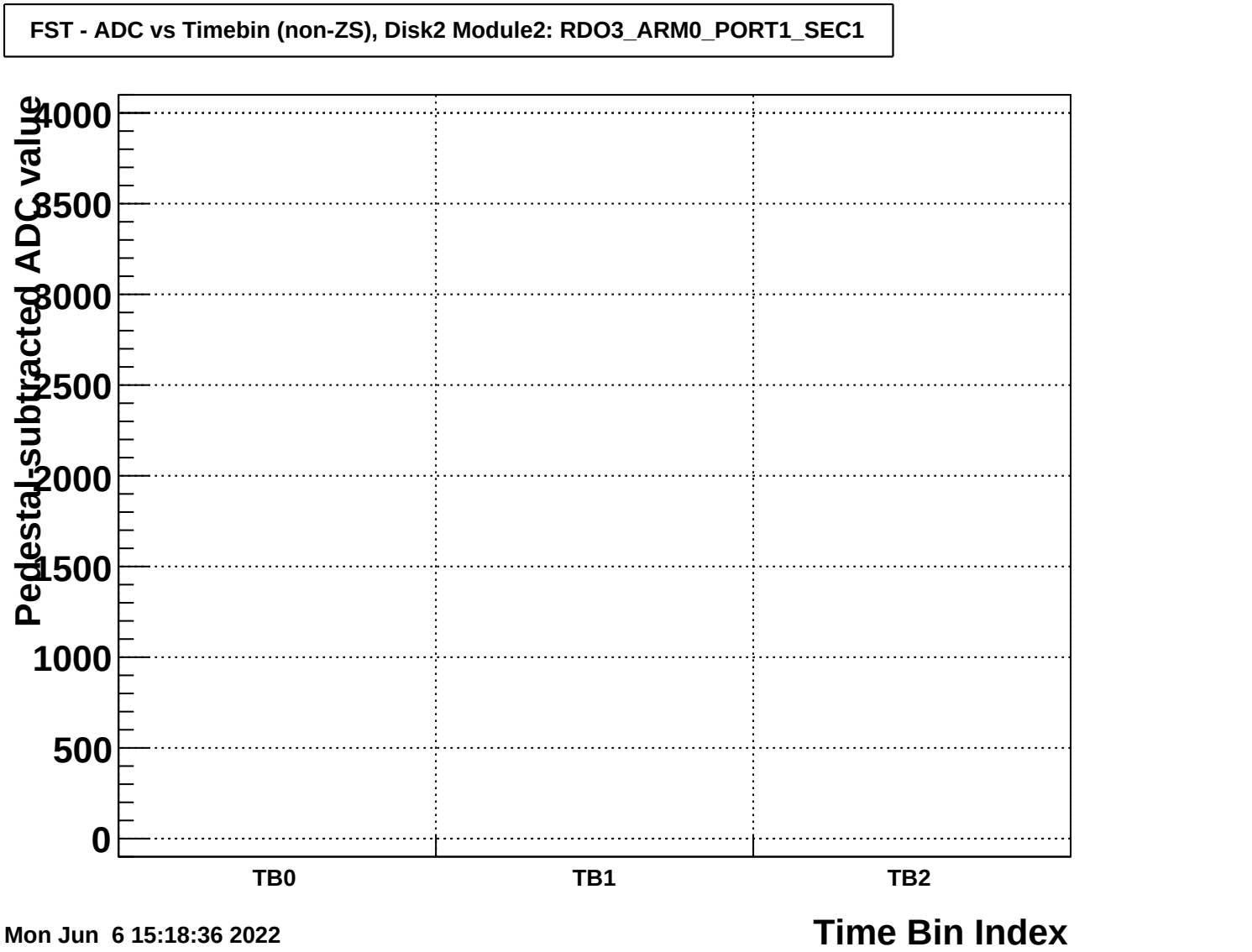
TB1
TB2
Time Bin Index
Mon Jun 6 15:18:36 2022


FST - ADC vs Timebin (non-ZS), Disk2 Module2: RDO3_ARM0_PORT1_SEC1
Pedestal-subtracted ADC value
4000
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2500
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1500
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500
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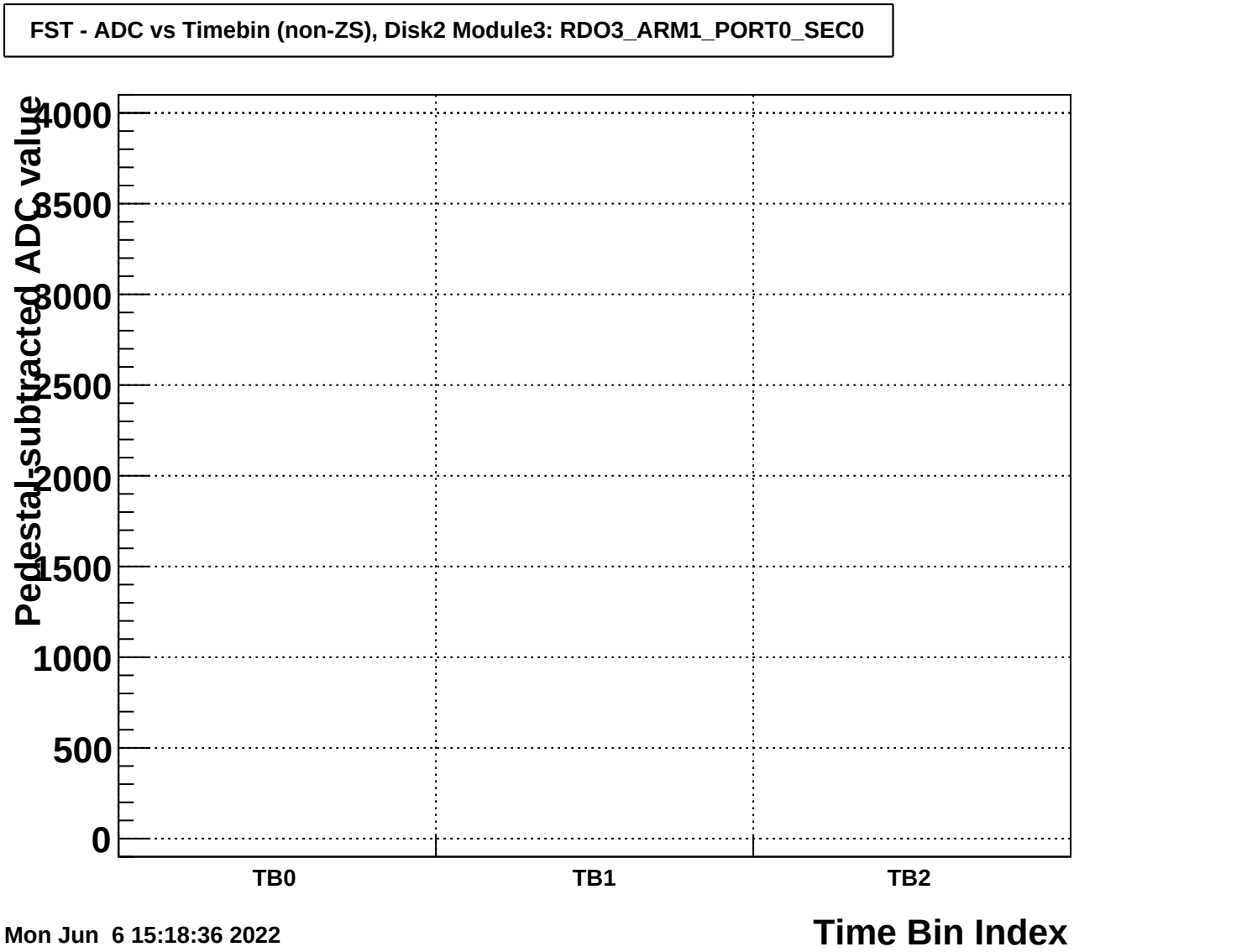
TB0
TB1
TB2
Time Bin Index
Mon Jun 6 15:18:36 2022


FST - ADC vs Timebin (non-ZS), Disk2 Module3: RDO3_ARM1_PORT0_SEC0
Pedestal-subtracted ADC value
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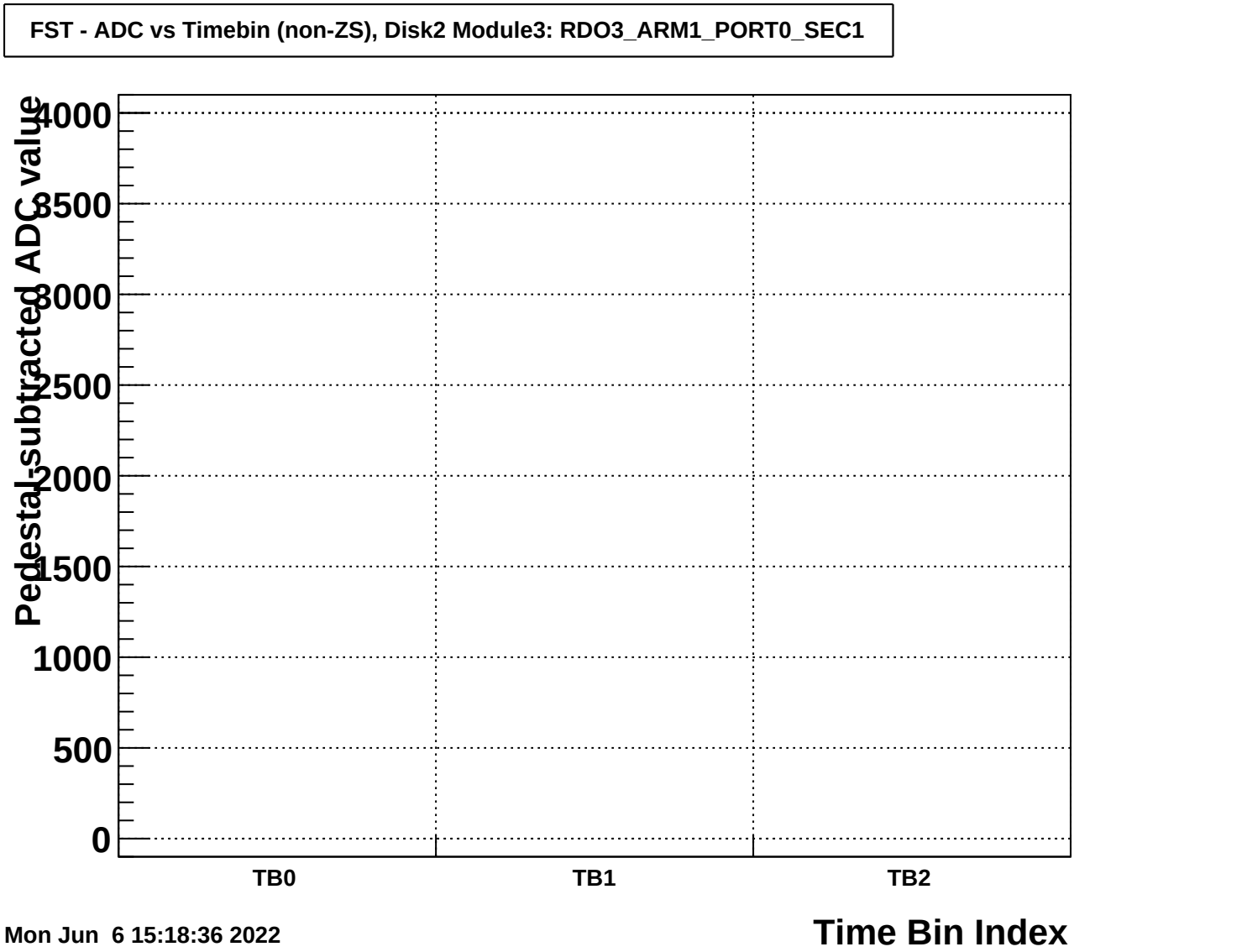
TB0
TB1
TB2
Time Bin Index
Mon Jun 6 15:18:36 2022


FST - ADC vs Timebin (non-ZS), Disk2 Module3: RDO3_ARM1_PORT0_SEC1
Pedestal-subtracted ADC value
4000
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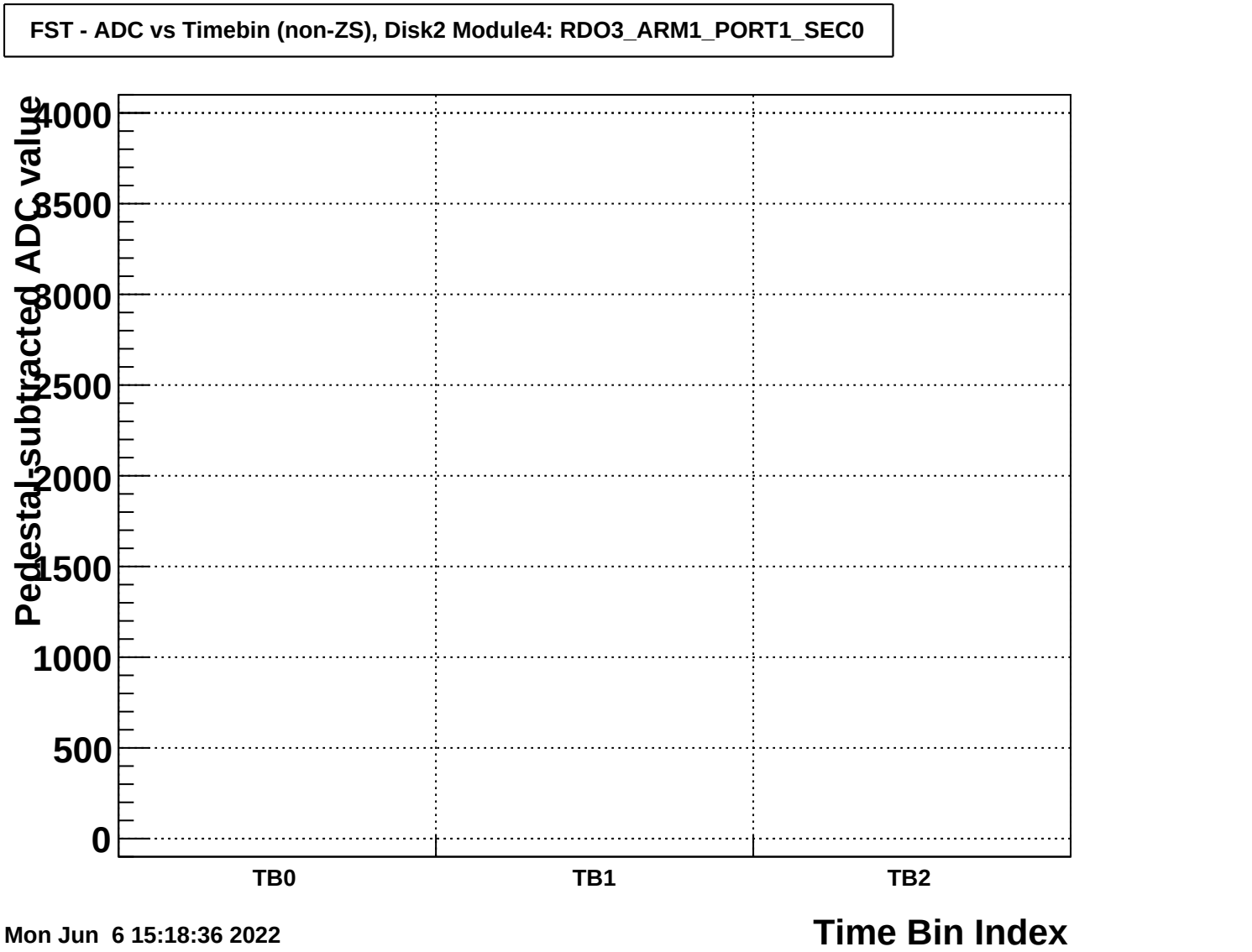
TB0
TB1
TB2
Mon Jun 6 15:18:36 2022
Time Bin Index


FST - ADC vs Timebin (non-ZS), Disk2 Module4: RDO3_ARM1_PORT1_SEC0
Pedestal-subtracted ADC value
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TB0
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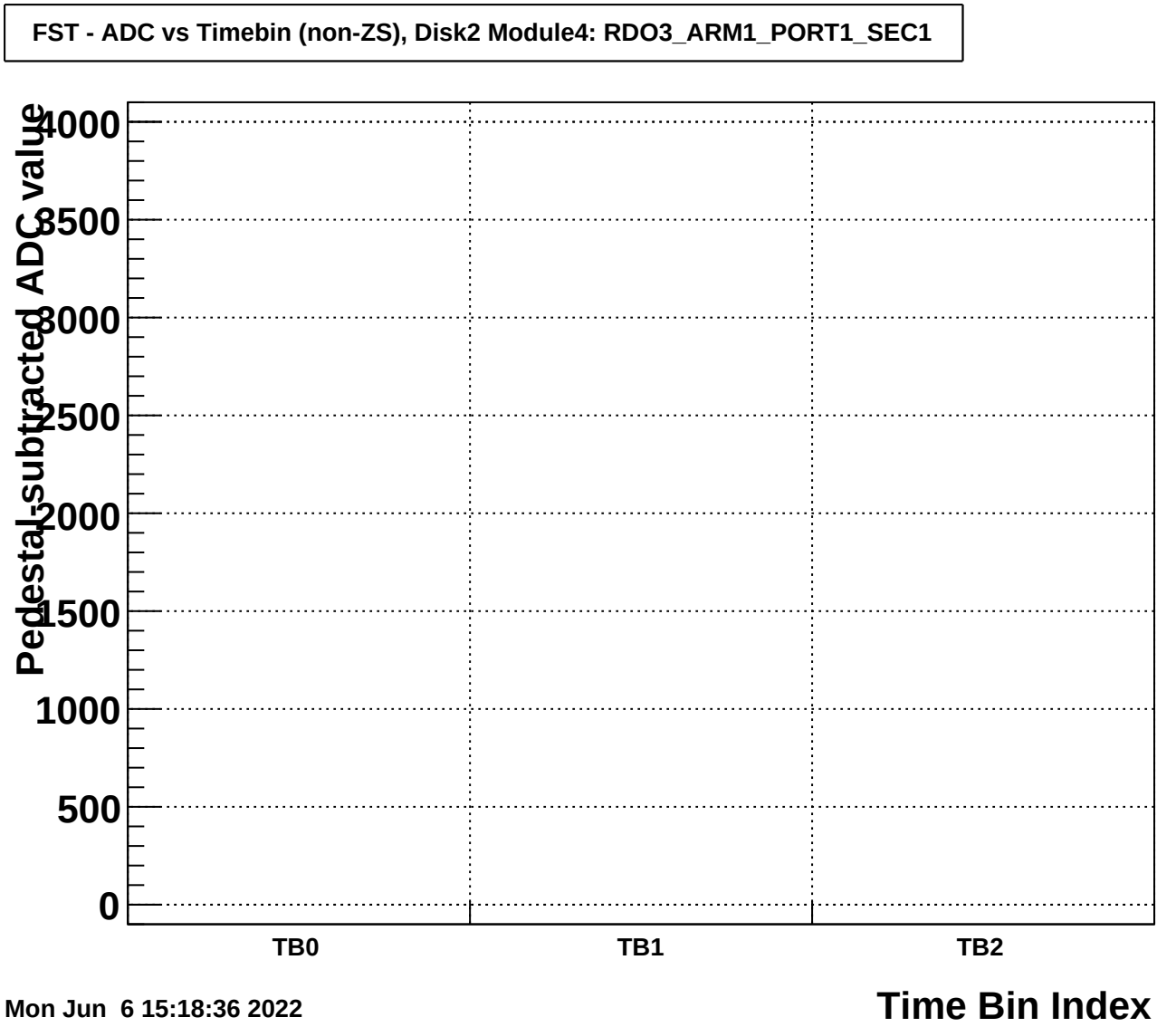
TB2
Time Bin Index
Mon Jun 6 15:18:36 2022


FST - ADC vs Timebin (non-ZS), Disk2 Module4: RDO3_ARM1_PORT1_SEC1
Pedestal-subtracted ADC value
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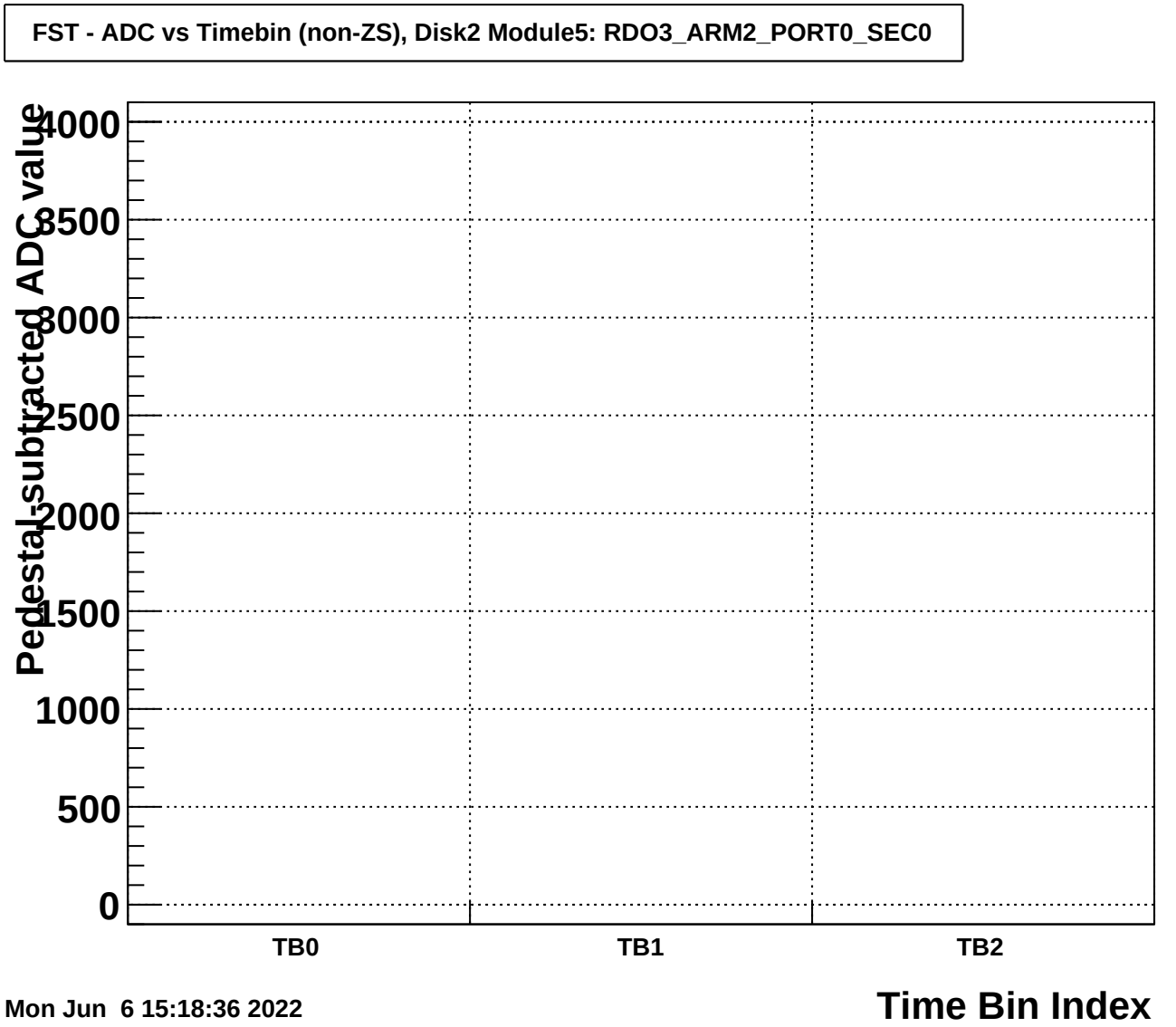
Mon Jun 6 15:18:36 2022
Time Bin Index


FST - ADC vs Timebin (non-ZS), Disk2 Module5: RDO3_ARM2_PORT0_SEC0
Pedestal-subtracted ADC value
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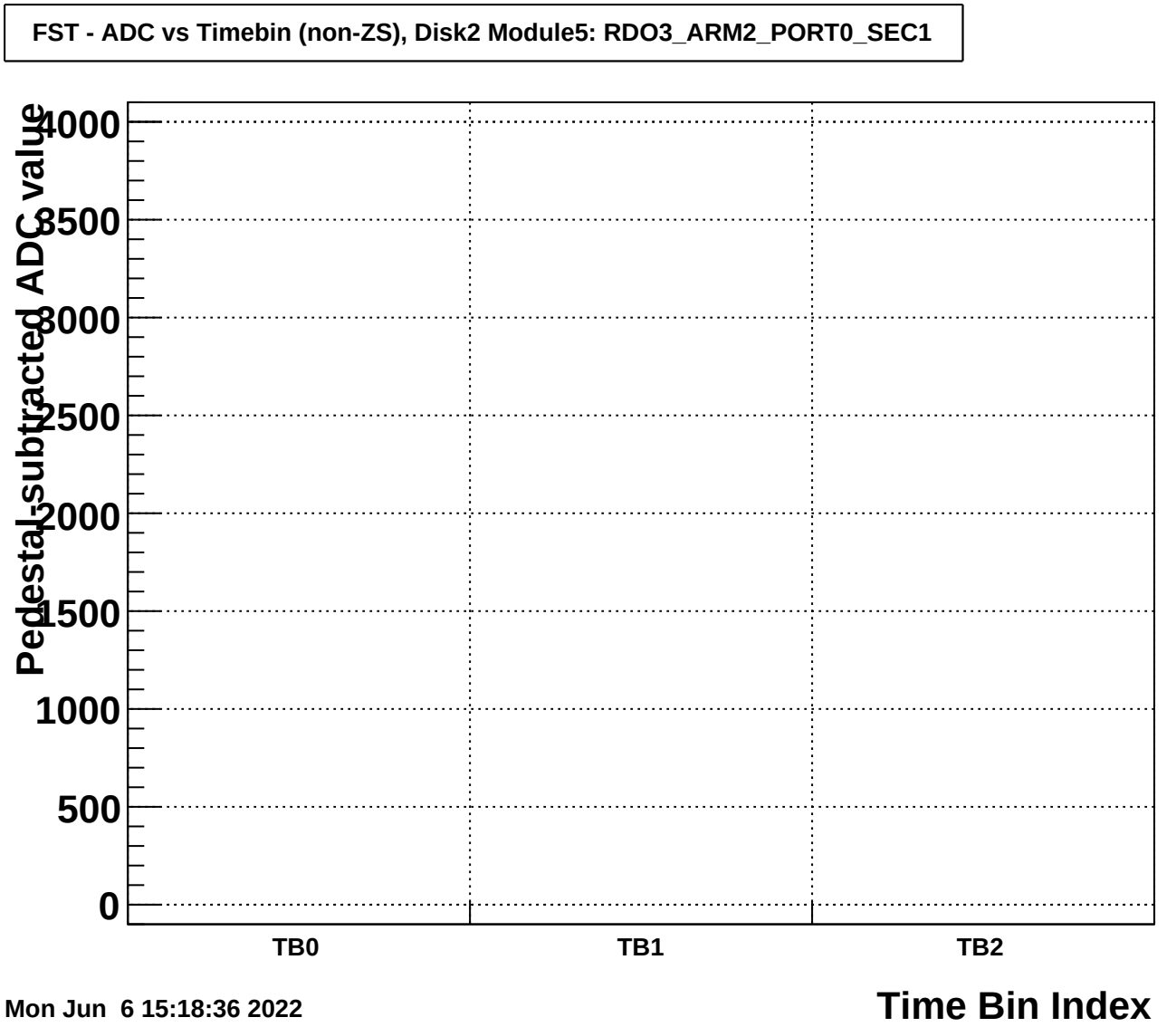
TB2
Time Bin Index
Mon Jun 6 15:18:36 2022


FST - ADC vs Timebin (non-ZS), Disk2 Module5: RDO3_ARM2_PORT0_SEC1
Pedestal-subtracted ADC value
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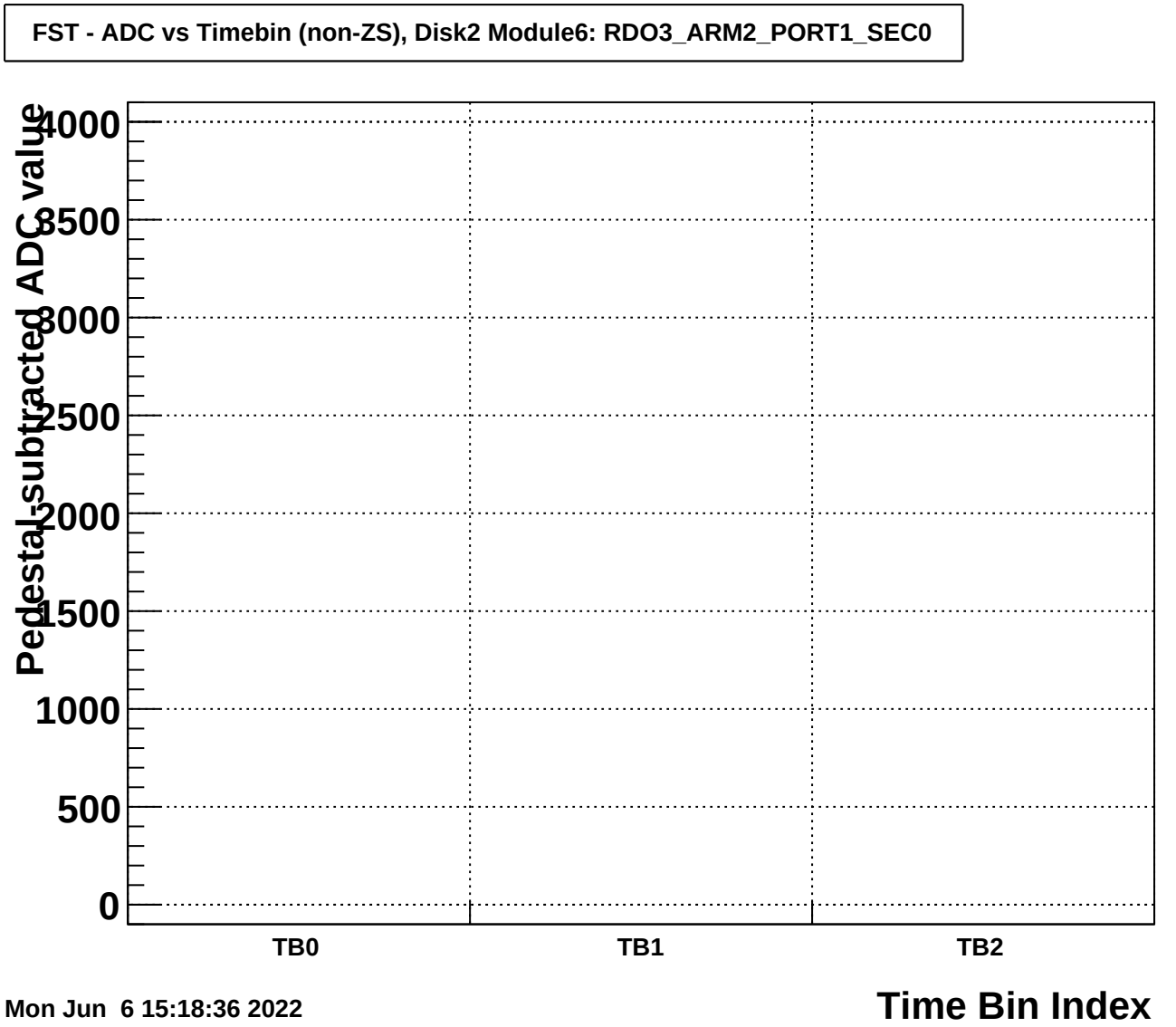
TB0
TB1
TB2
Time Bin Index
Mon Jun 6 15:18:36 2022


FST - ADC vs Timebin (non-ZS), Disk2 Module6: RDO3_ARM2_PORT1_SEC0
Pedestal-subtracted ADC value
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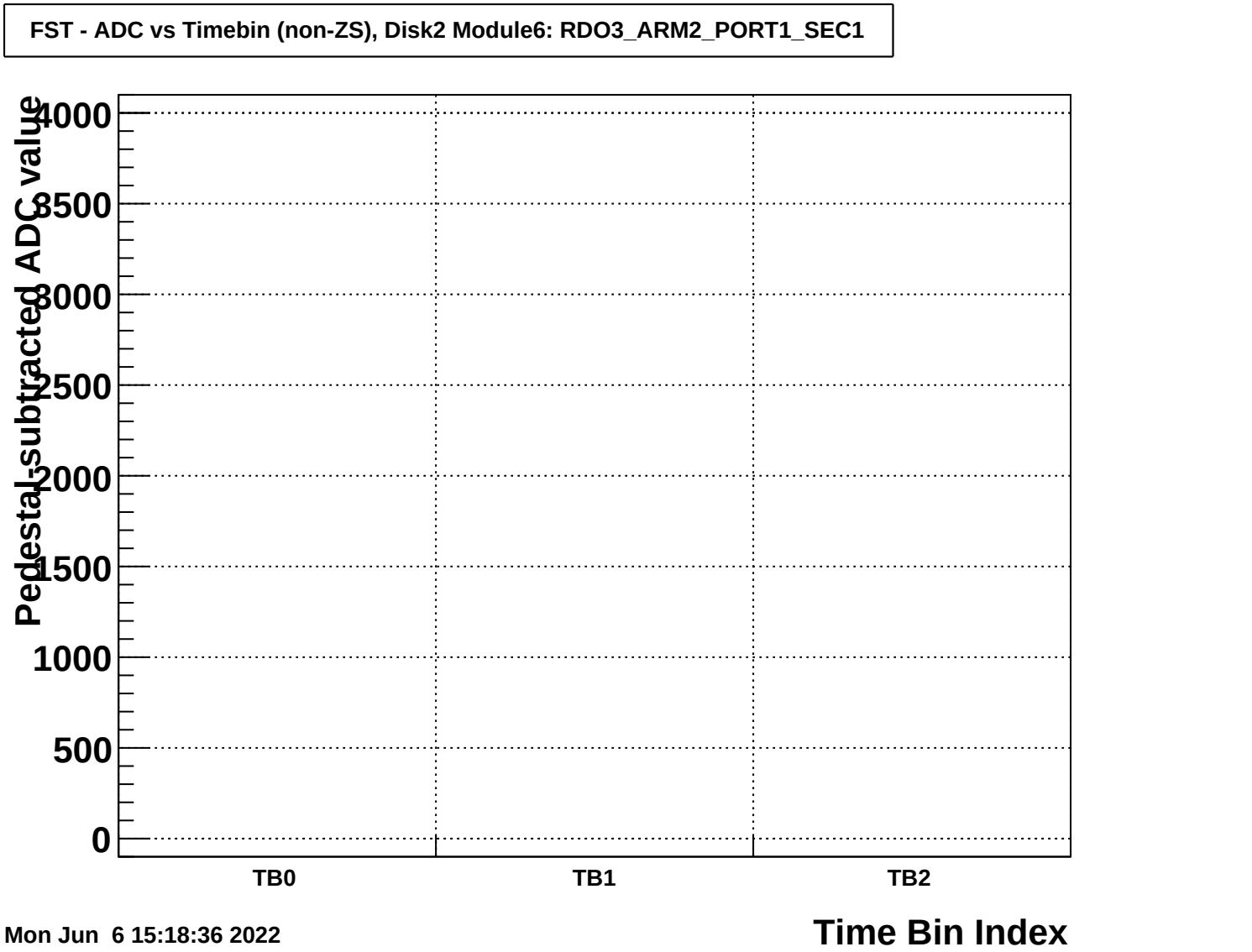
TB0
TB1
TB2
Time Bin Index
Mon Jun 6 15:18:36 2022


FST - ADC vs Timebin (non-ZS), Disk2 Module6: RDO3_ARM2_PORT1_SEC1
Pedestal-subtracted ADC value
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500
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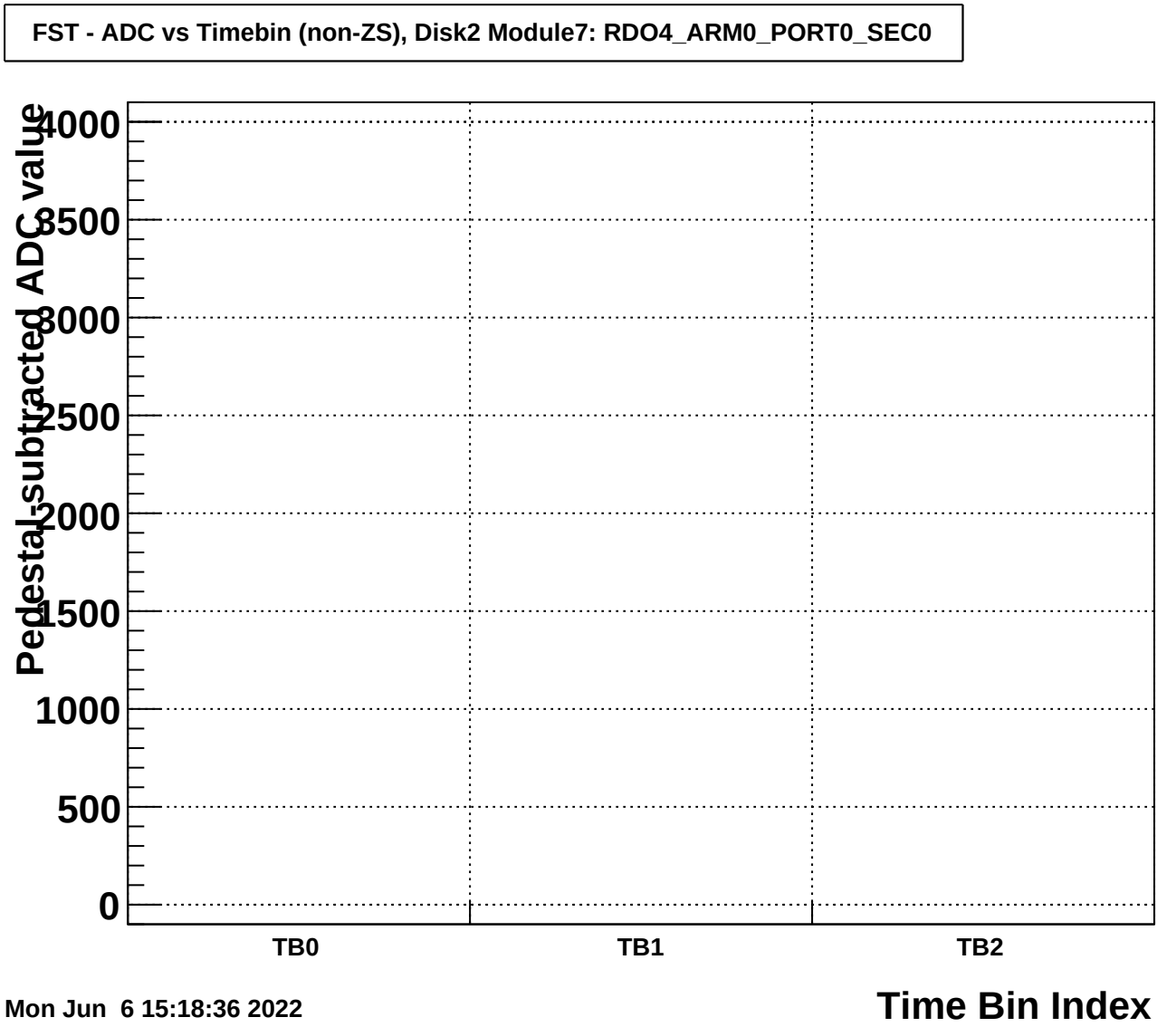
TB0
TB1
TB2
Time Bin Index
Mon Jun 6 15:18:36 2022


FST - ADC vs Timebin (non-ZS), Disk2 Module7: RDO4_ARM0_PORT0_SEC0
Pedestal-subtracted ADC value
4000
3500
3000
2500
2000
1500
1000
500
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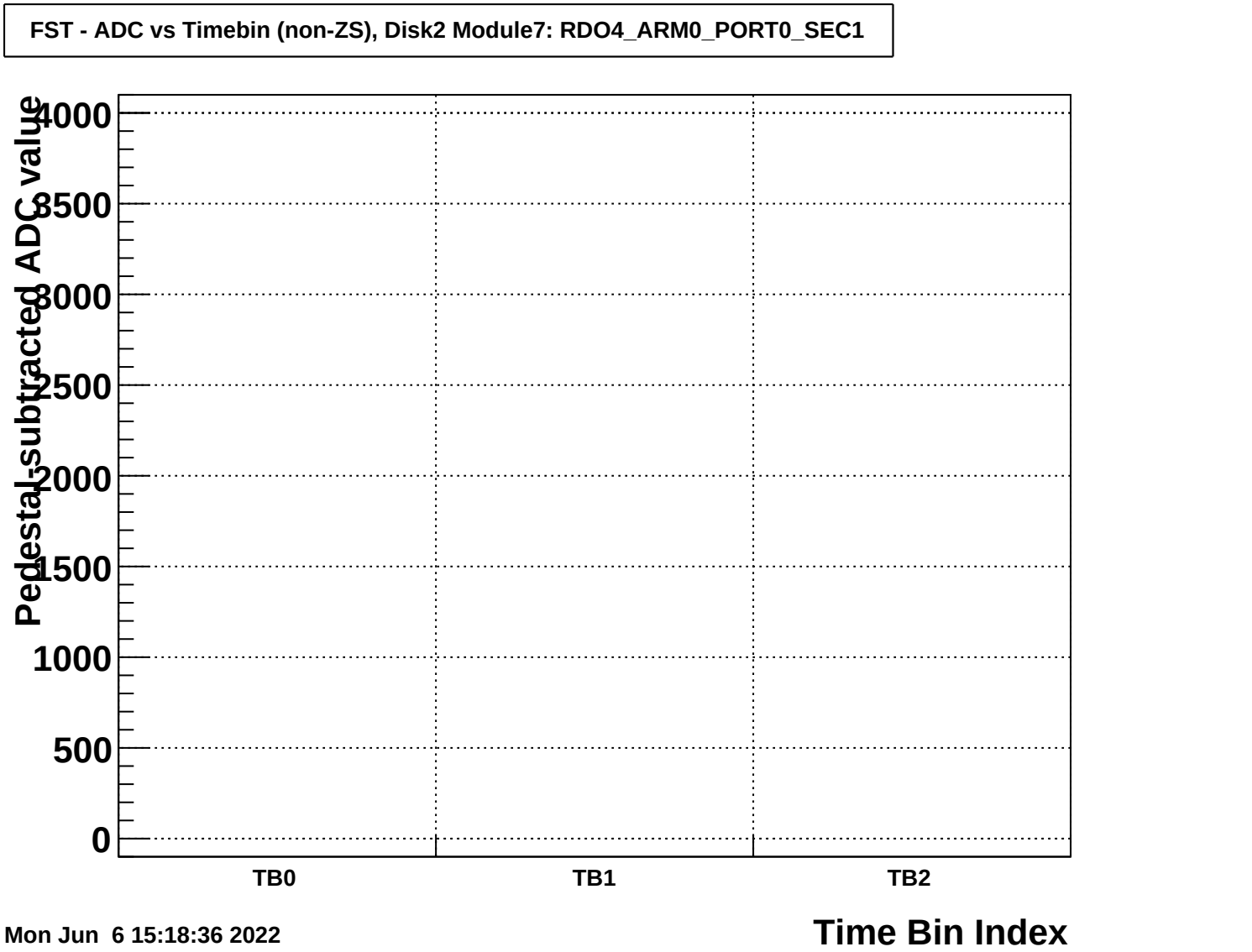
TB0
TB1
TB2
Time Bin Index
Mon Jun 6 15:18:36 2022


FST - ADC vs Timebin (non-ZS), Disk2 Module7: RDO4_ARM0_PORT0_SEC1
Pedestal-subtracted ADC value
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Time Bin Index
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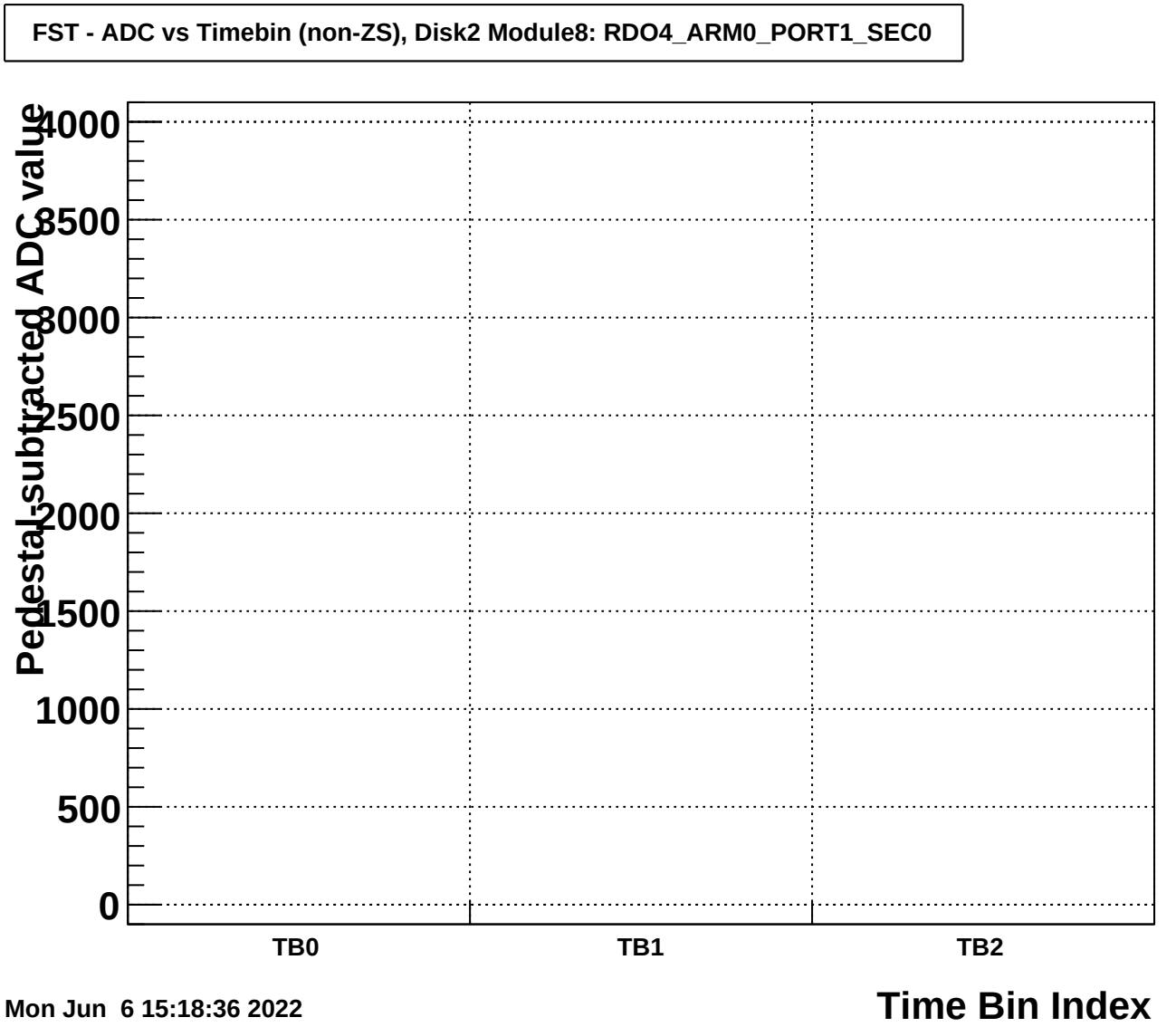
FST - ADC vs Timebin (non-ZS), Disk2 Module8: RDO4_ARM0_PORT1_SEC0
Pedestal-subtracted ADC value
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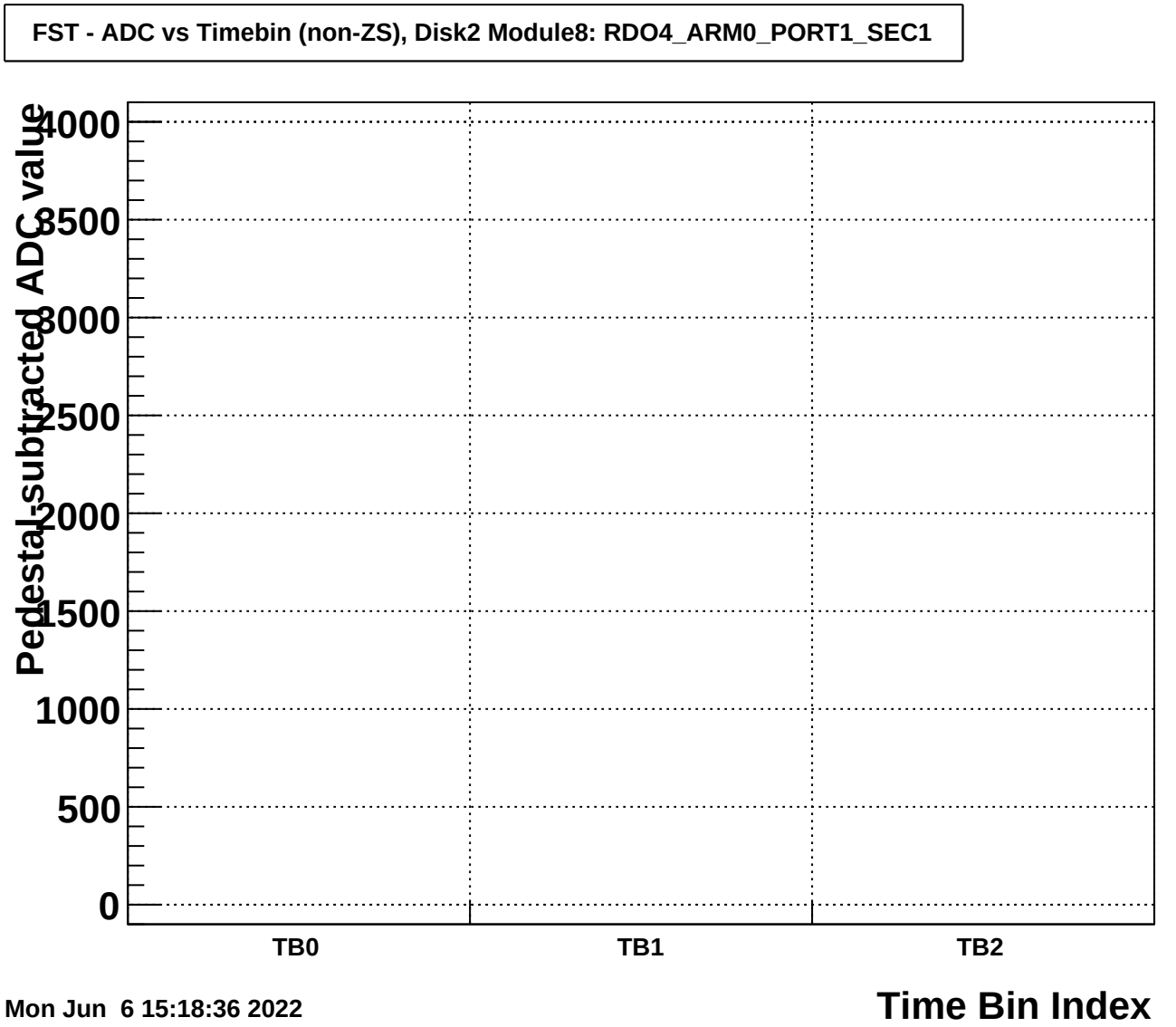
Mon Jun 6 15:18:36 2022
Time Bin Index


FST - ADC vs Timebin (non-ZS), Disk2 Module8: RDO4_ARM0_PORT1_SEC1
Pedestal-subtracted ADC value
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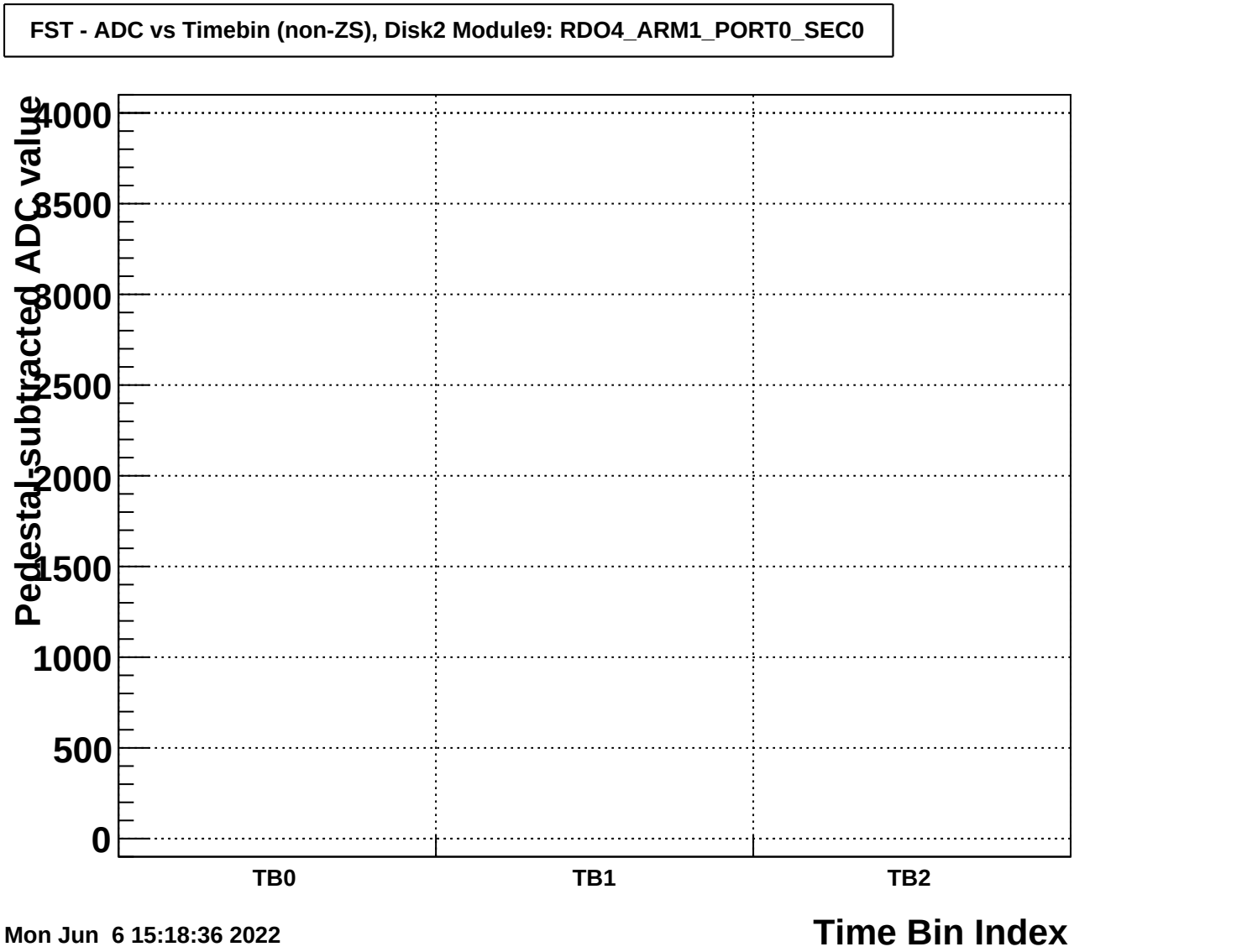
TB2
Mon Jun 6 15:18:36 2022
Time Bin Index


FST - ADC vs Timebin (non-ZS), Disk2 Module9: RDO4_ARM1_PORT0_SEC0
Pedestal-subtracted ADC value
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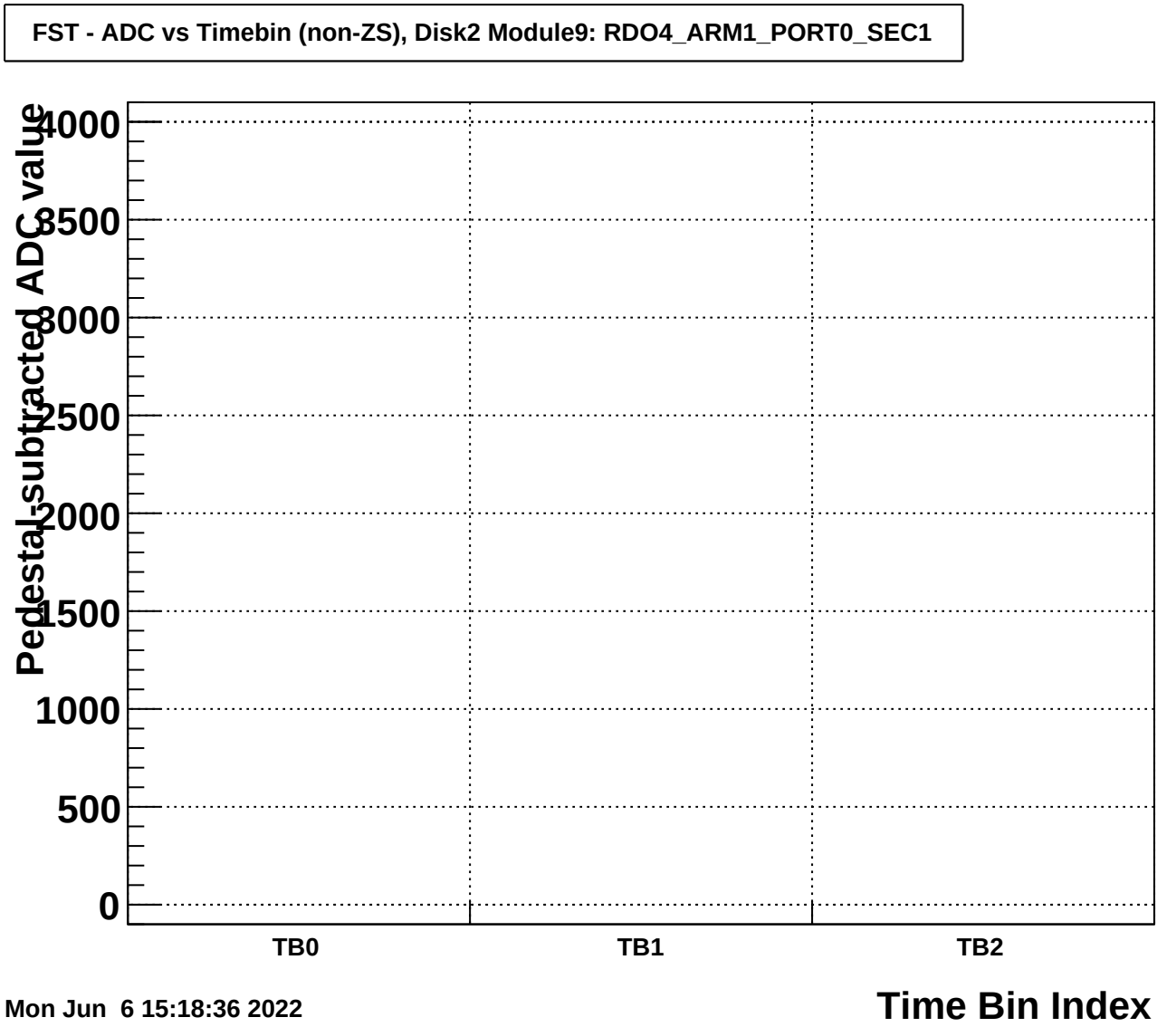
TB1
TB2
Time Bin Index
Mon Jun 6 15:18:36 2022


FST - ADC vs Timebin (non-ZS), Disk2 Module9: RDO4_ARM1_PORT0_SEC1
Pedestal-subtracted ADC value
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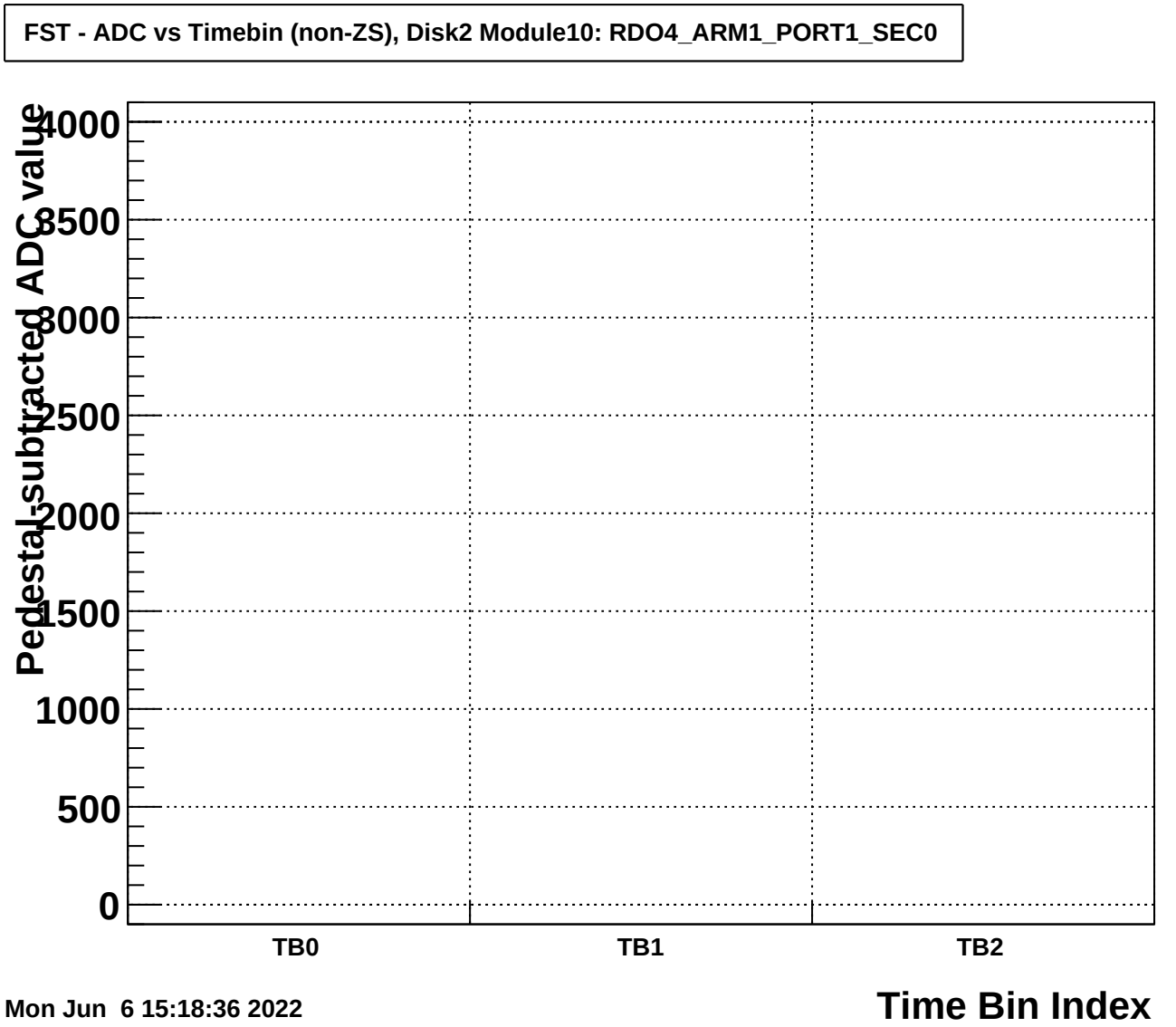
TB1
TB2
Time Bin Index
Mon Jun 6 15:18:36 2022


FST - ADC vs Timebin (non-ZS), Disk2 Module10: RDO4_ARM1_PORT1_SEC0
Pedestal-subtracted ADC value
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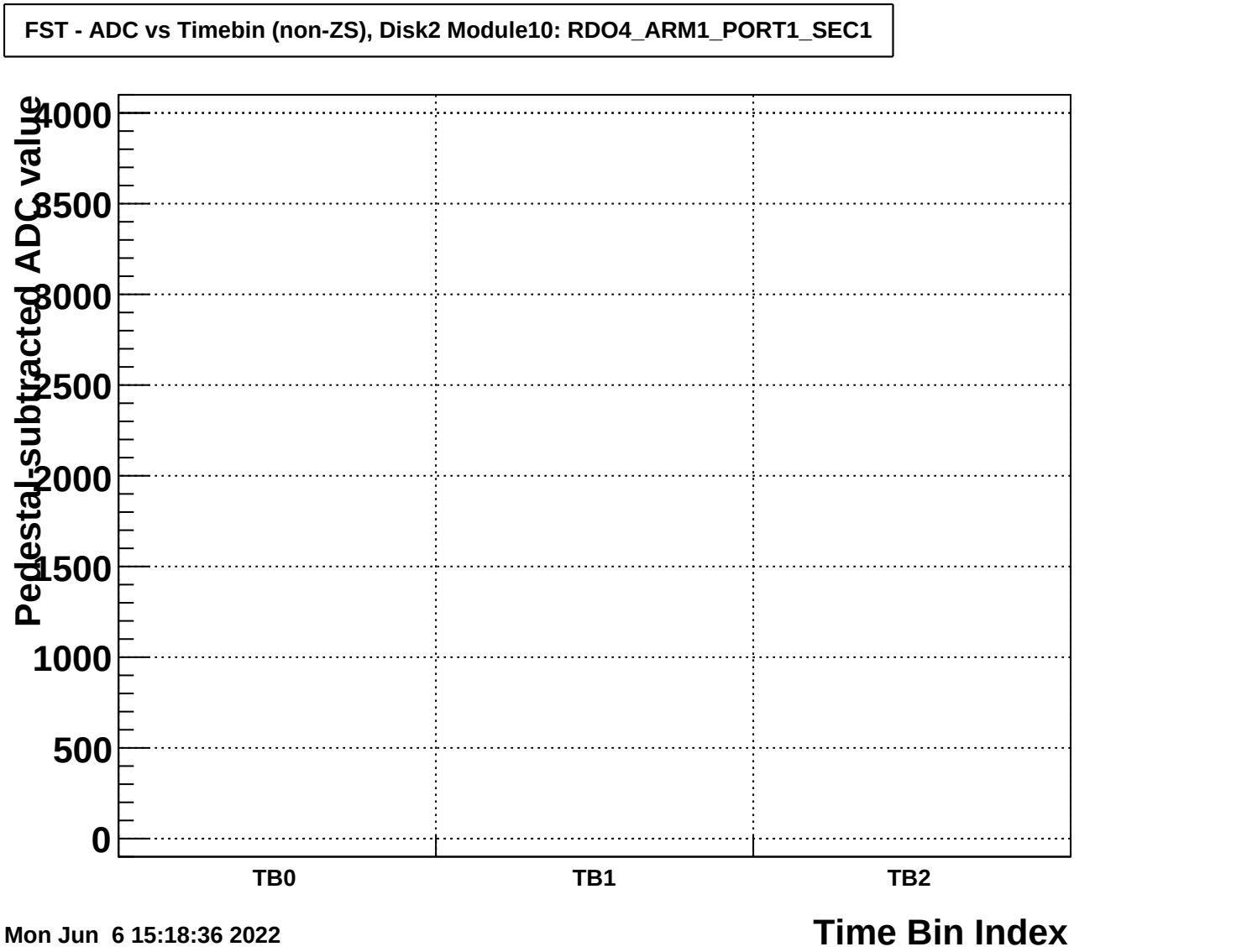
Time Bin Index
Mon Jun 6 15:18:36 2022


FST - ADC vs Timebin (non-ZS), Disk2 Module10: RDO4_ARM1_PORT1_SEC1
Pedestal-subtracted ADC value
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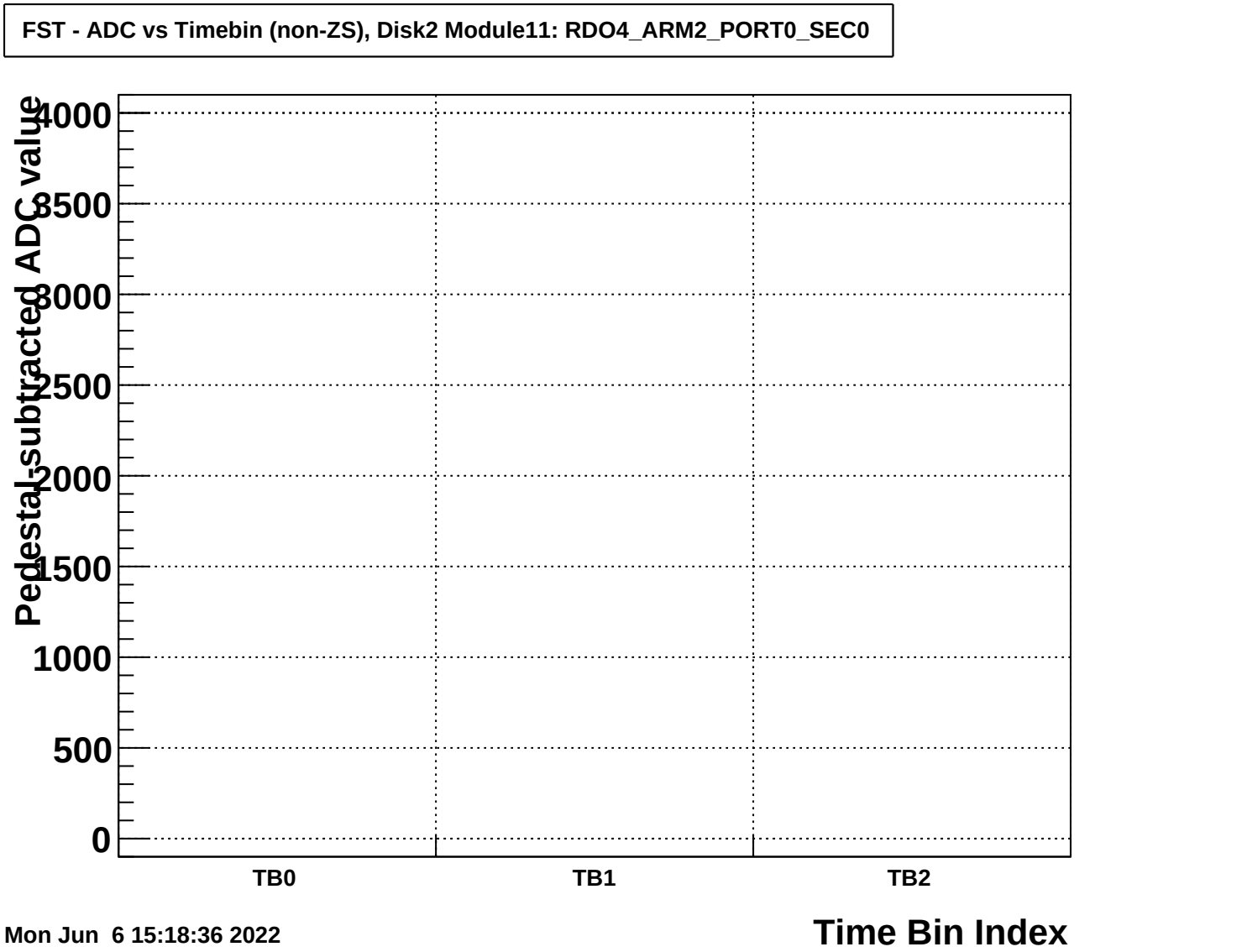
TB1
TB2
Time Bin Index
Mon Jun 6 15:18:36 2022


FST - ADC vs Timebin (non-ZS), Disk2 Module11: RDO4_ARM2_PORT0_SEC0
Pedestal-subtracted ADC value
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TB2
Time Bin Index
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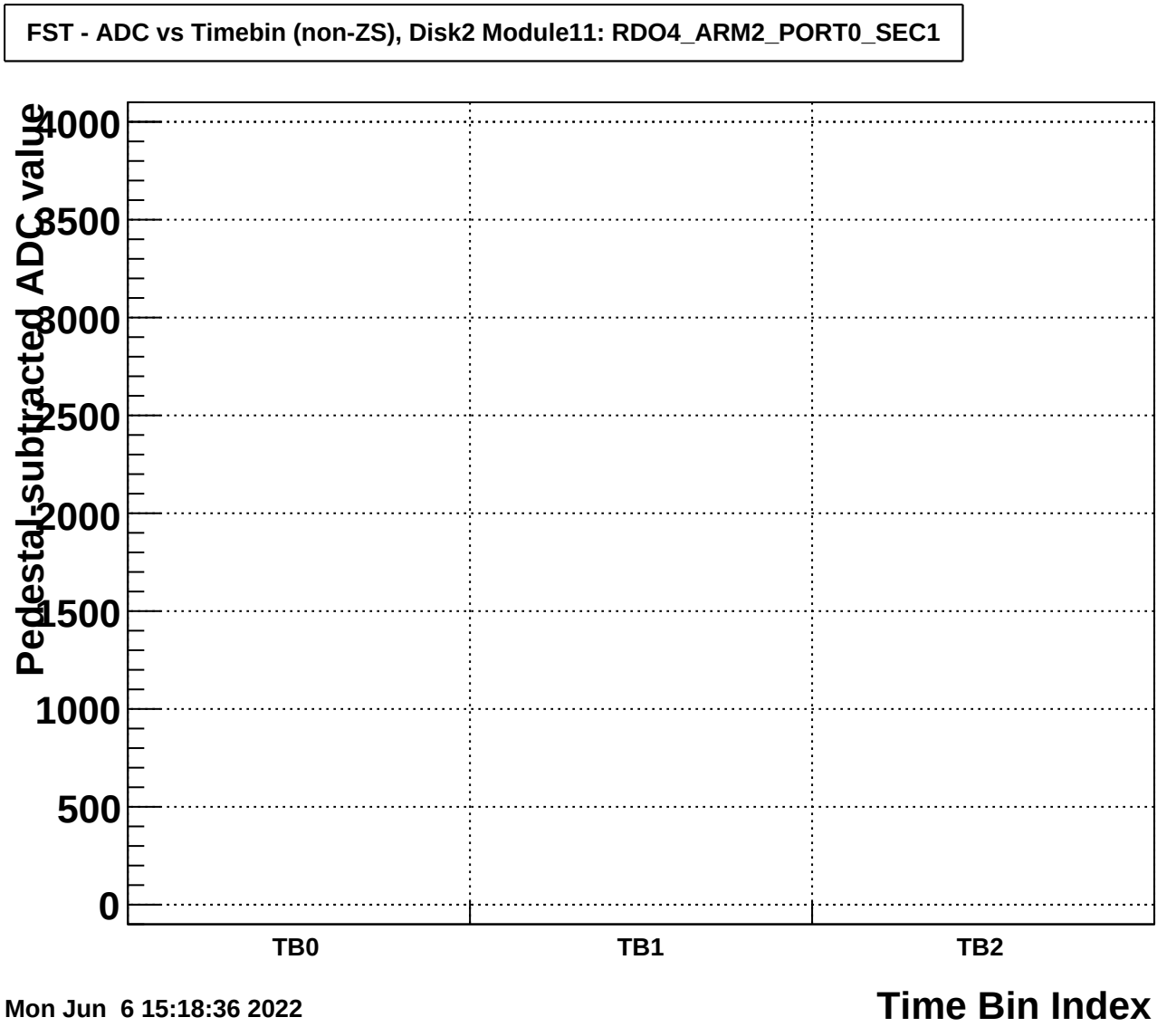
FST - ADC vs Timebin (non-ZS), Disk2 Module11: RDO4_ARM2_PORT0_SEC1
Pedestal-subtracted ADC value
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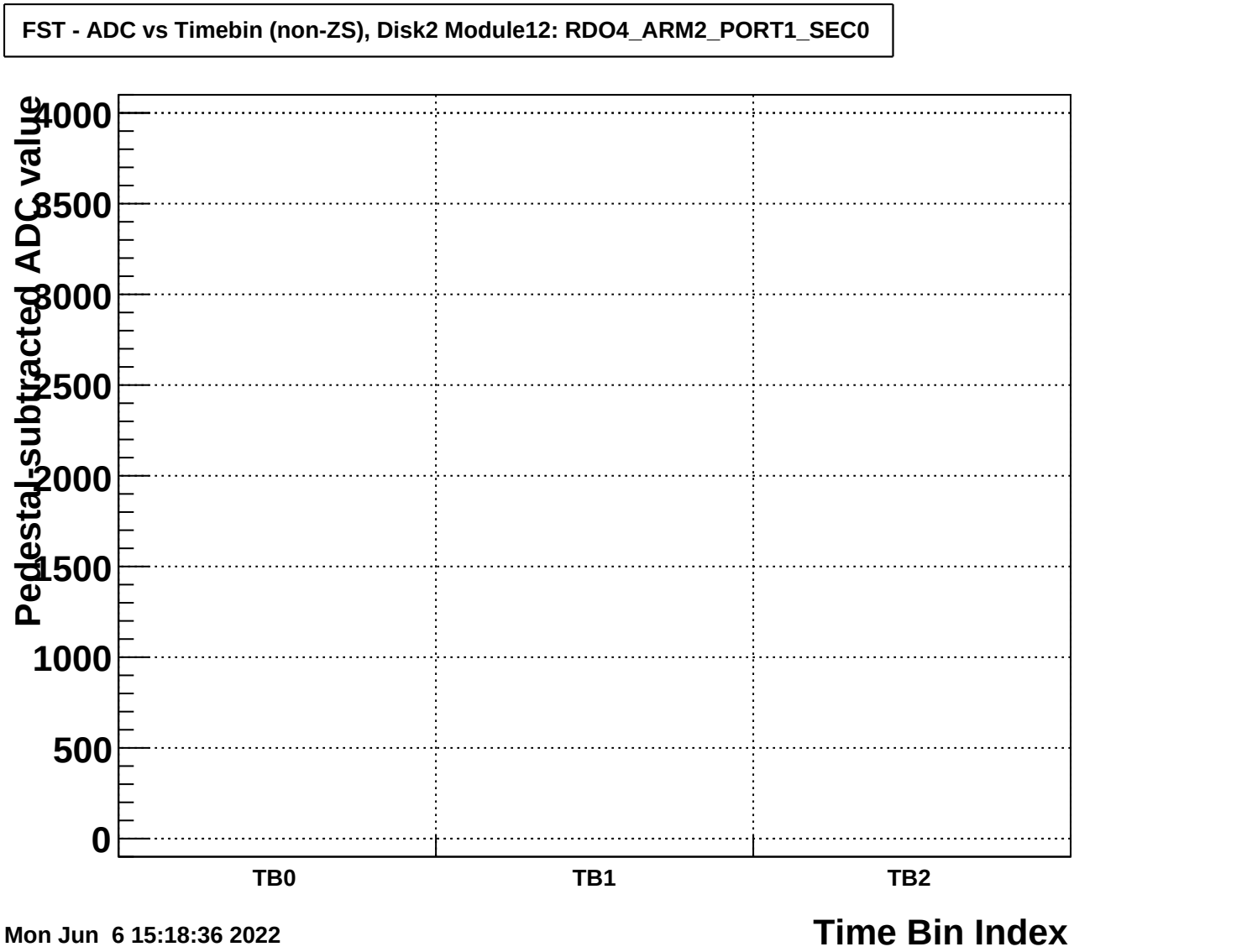
TB0
TB1
TB2
Time Bin Index
Mon Jun 6 15:18:36 2022


FST - ADC vs Timebin (non-ZS), Disk2 Module12: RDO4_ARM2_PORT1_SEC0
Pedestal-subtracted ADC value
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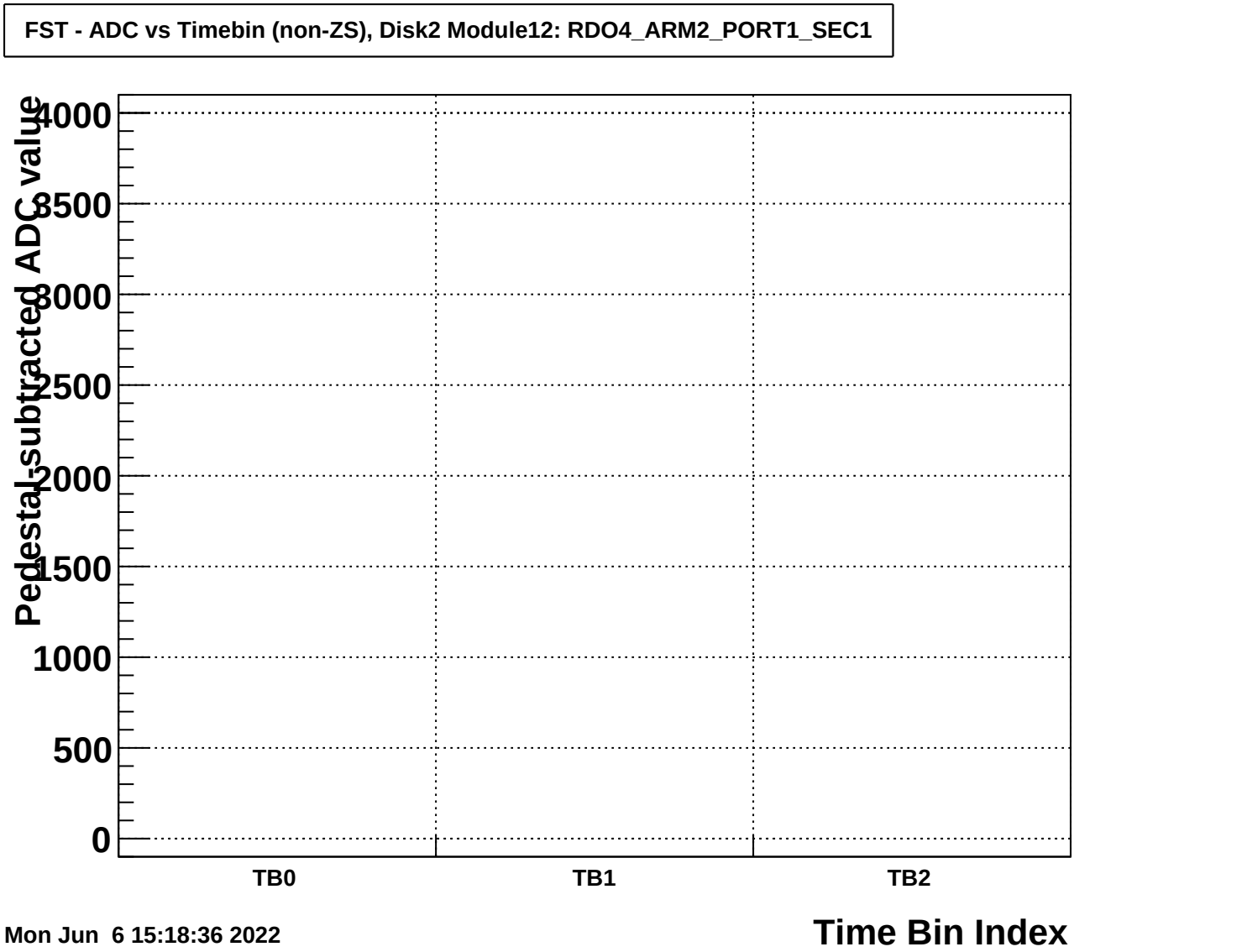
TB1
TB2
Time Bin Index
Mon Jun 6 15:18:36 2022


FST - ADC vs Timebin (non-ZS), Disk2 Module12: RDO4_ARM2_PORT1_SEC1
Pedestal-subtracted ADC value
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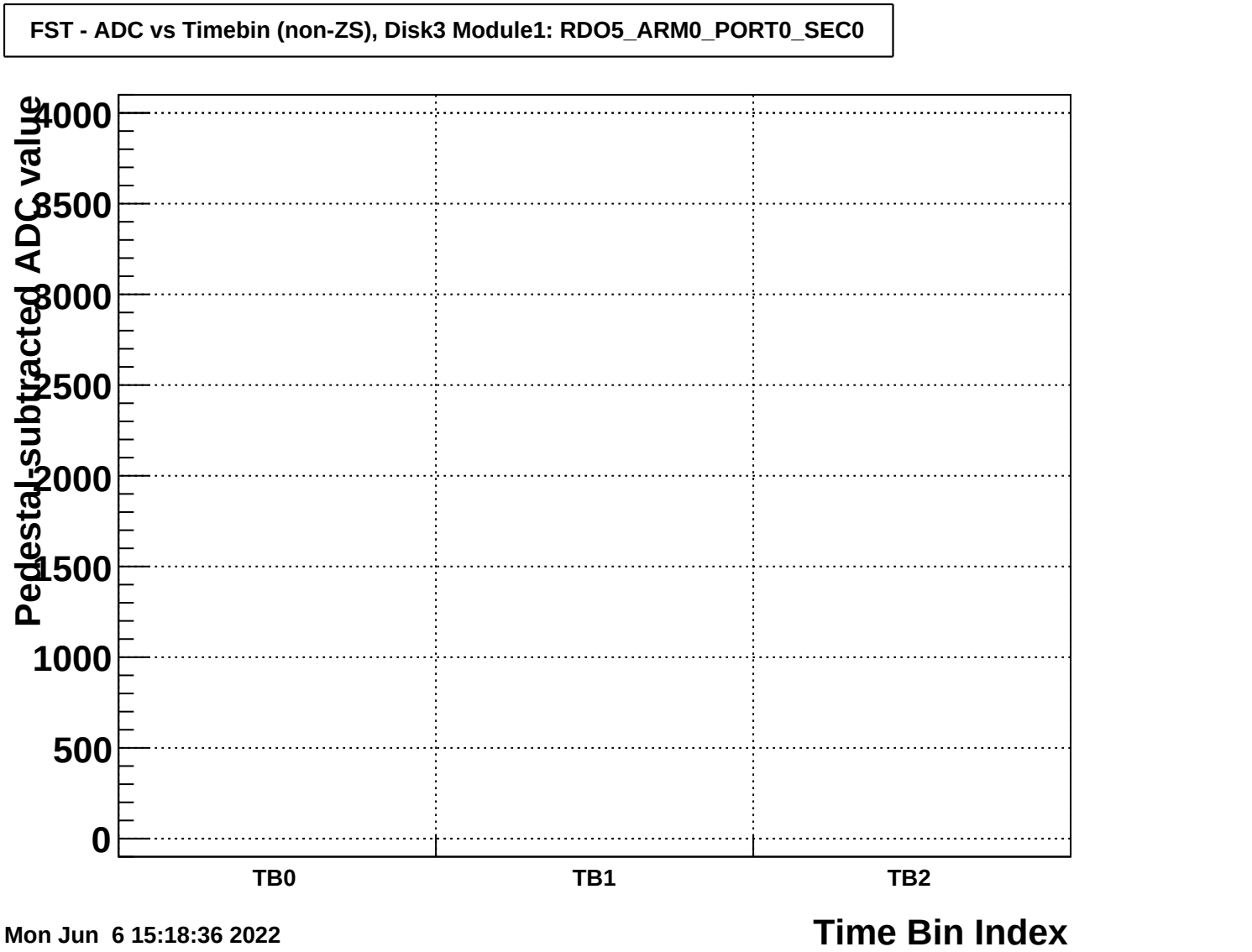
TB2
Time Bin Index
Mon Jun 6 15:18:36 2022


FST - ADC vs Timebin (non-ZS), Disk3 Module1: RDO5_ARM0_PORT0_SEC0
Pedestal-subtracted ADC value
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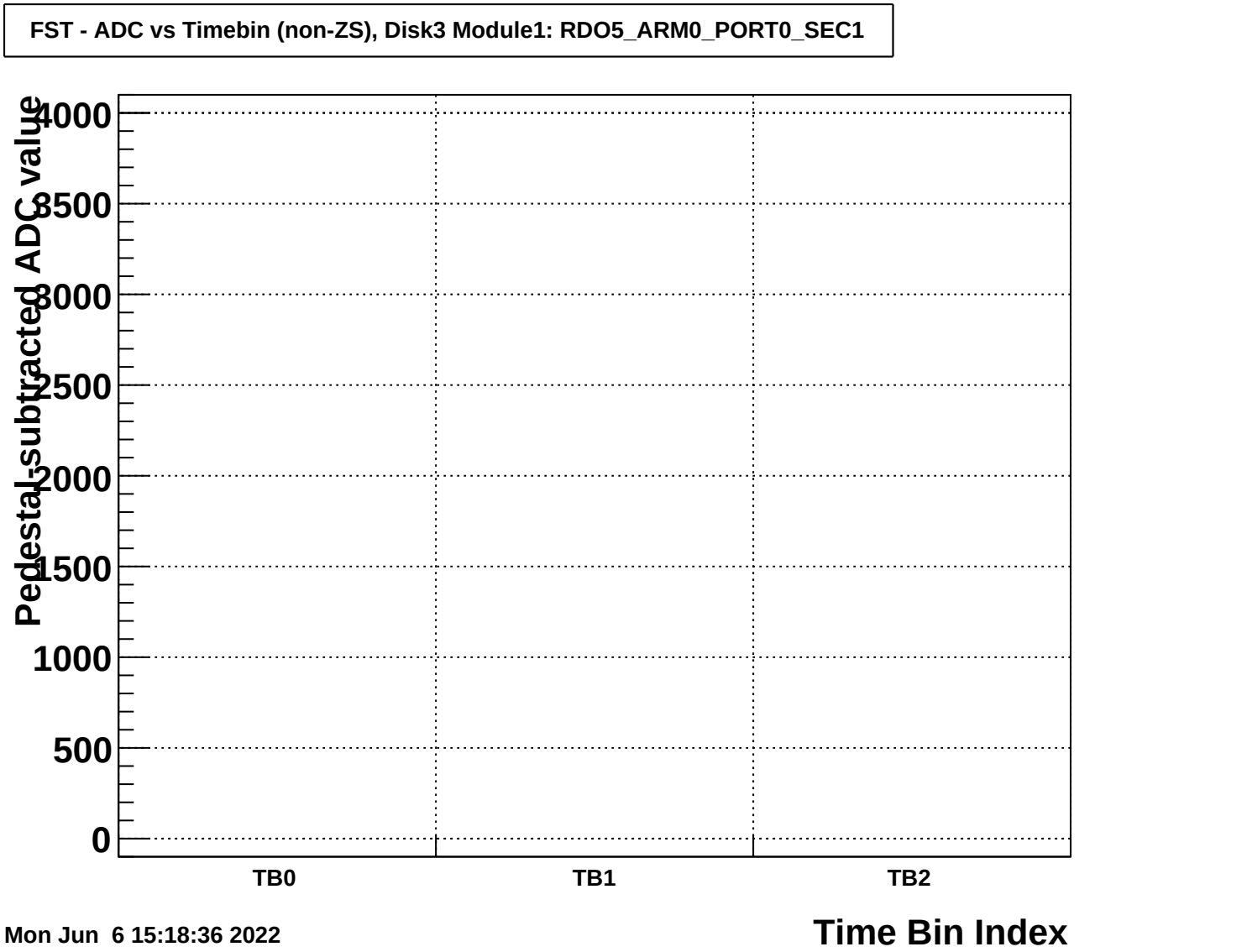
TB1
TB2
Time Bin Index
Mon Jun 6 15:18:36 2022


FST - ADC vs Timebin (non-ZS), Disk3 Module1: RDO5_ARM0_PORT0_SEC1
Pedestal-subtracted ADC value
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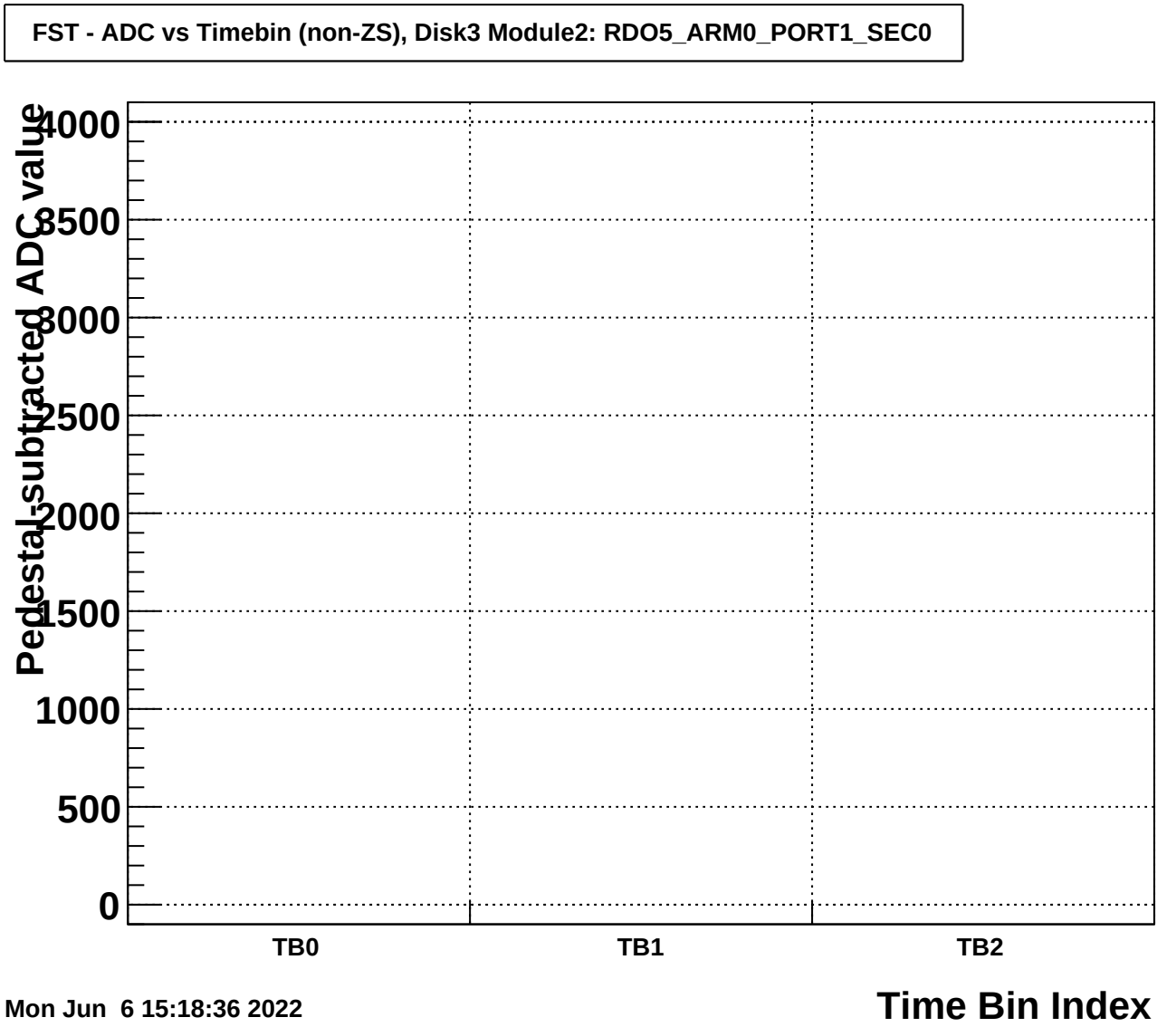
TB1
TB2
Time Bin Index
Mon Jun 6 15:18:36 2022


FST - ADC vs Timebin (non-ZS), Disk3 Module2: RDO5_ARM0_PORT1_SEC0
Pedestal-subtracted ADC value
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TB2
Time Bin Index
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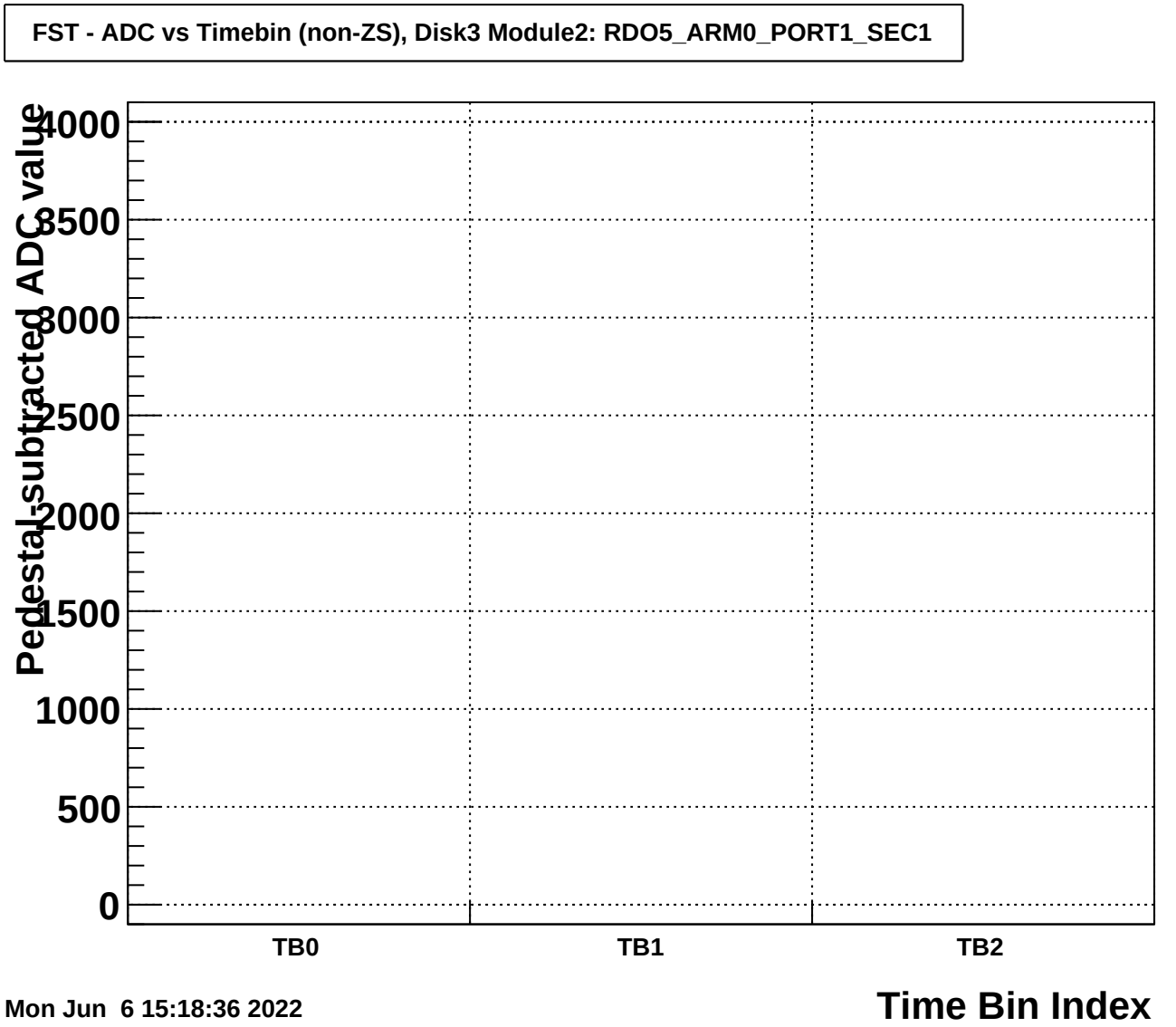
FST - ADC vs Timebin (non-ZS), Disk3 Module2: RDO5_ARM0_PORT1_SEC1
Pedestal-subtracted ADC value
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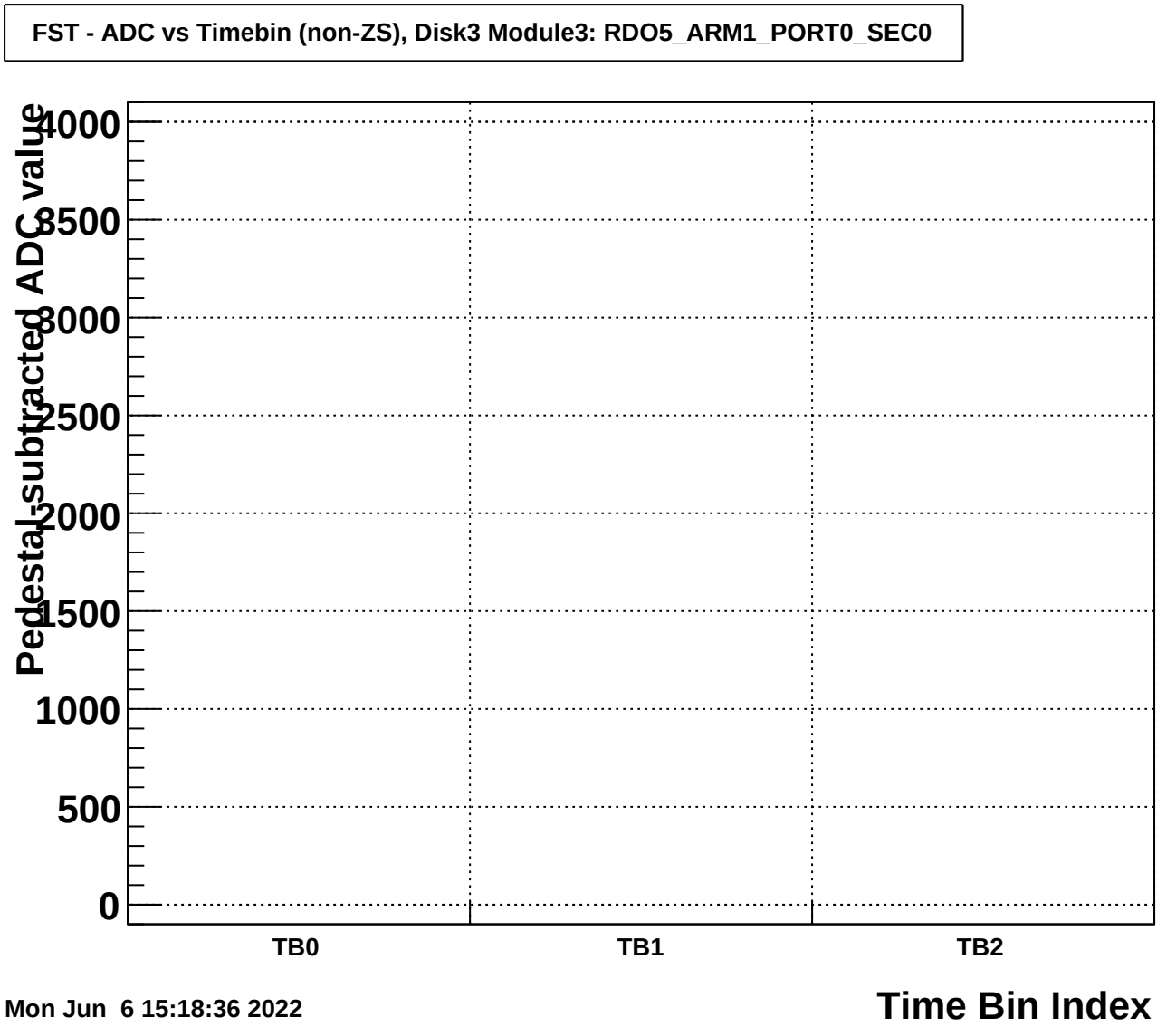
TB1
TB2
Mon Jun 6 15:18:36 2022
Time Bin Index


FST - ADC vs Timebin (non-ZS), Disk3 Module3: RDO5_ARM1_PORT0_SEC0
Pedestal-subtracted ADC value
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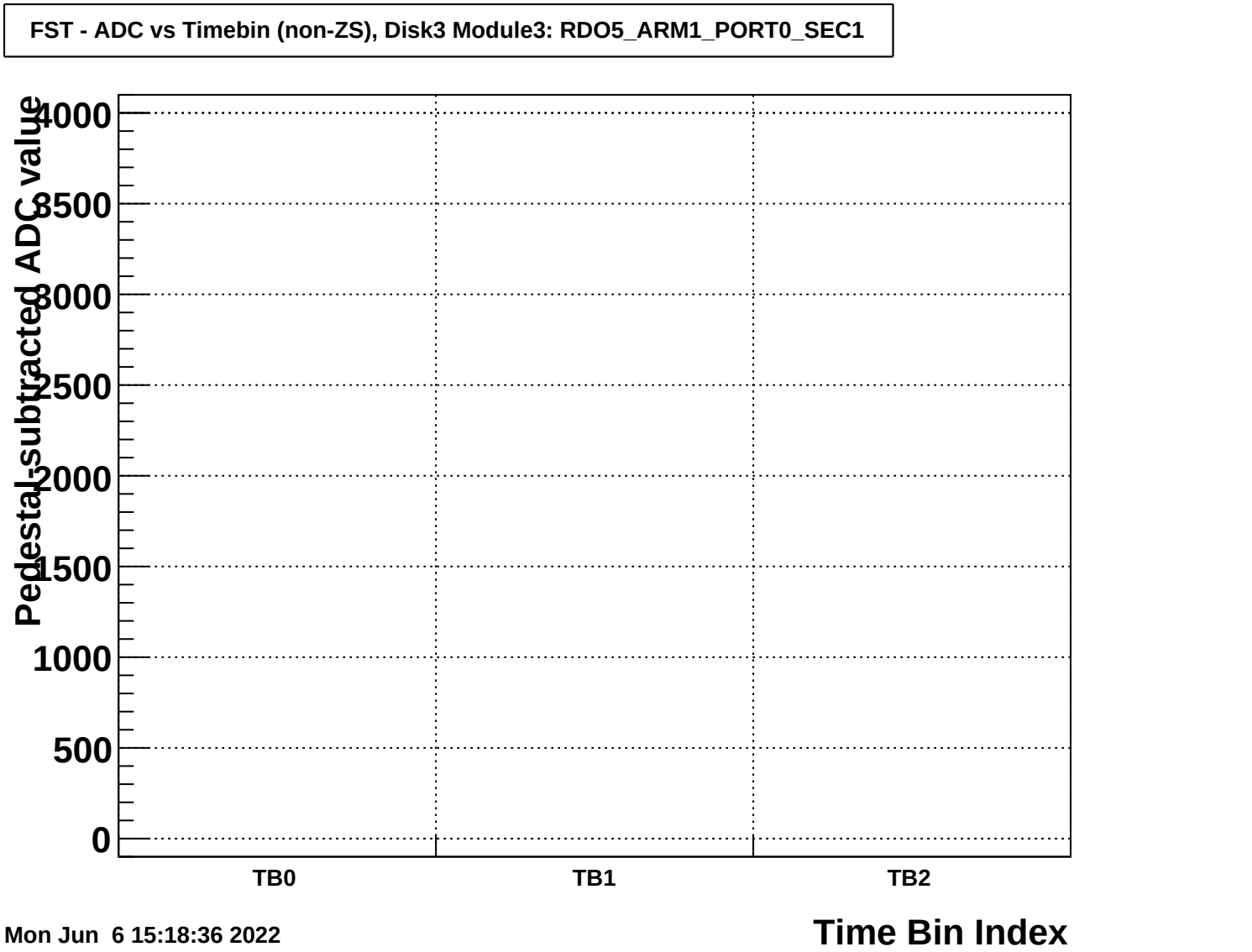
TB1
TB2
Time Bin Index
Mon Jun 6 15:18:36 2022


FST - ADC vs Timebin (non-ZS), Disk3 Module3: RDO5_ARM1_PORT0_SEC1
Pedestal-subtracted ADC value
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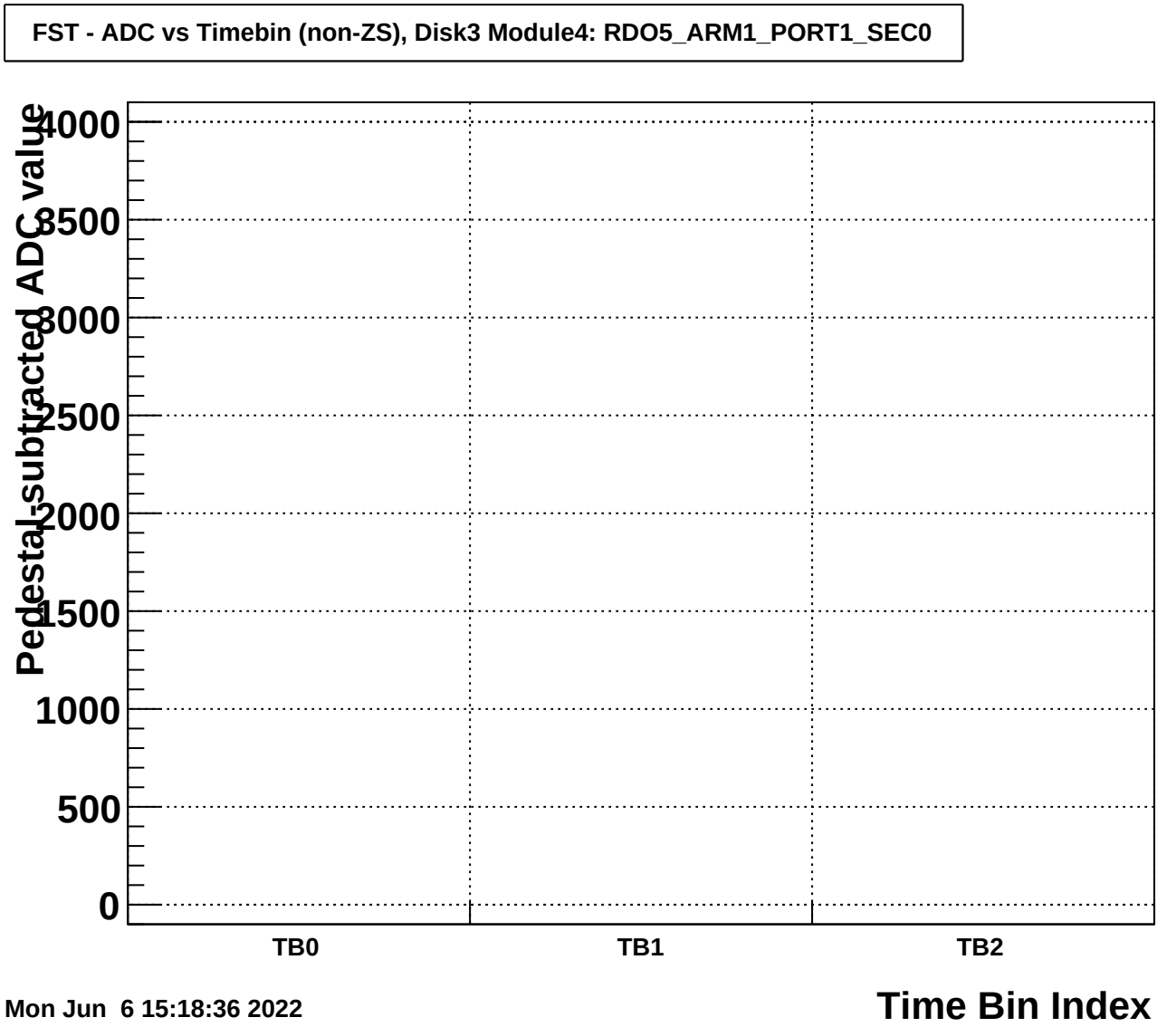
TB1
TB2
Time Bin Index
Mon Jun 6 15:18:36 2022


FST - ADC vs Timebin (non-ZS), Disk3 Module4: RDO5_ARM1_PORT1_SEC0
Pedestal-subtracted ADC value
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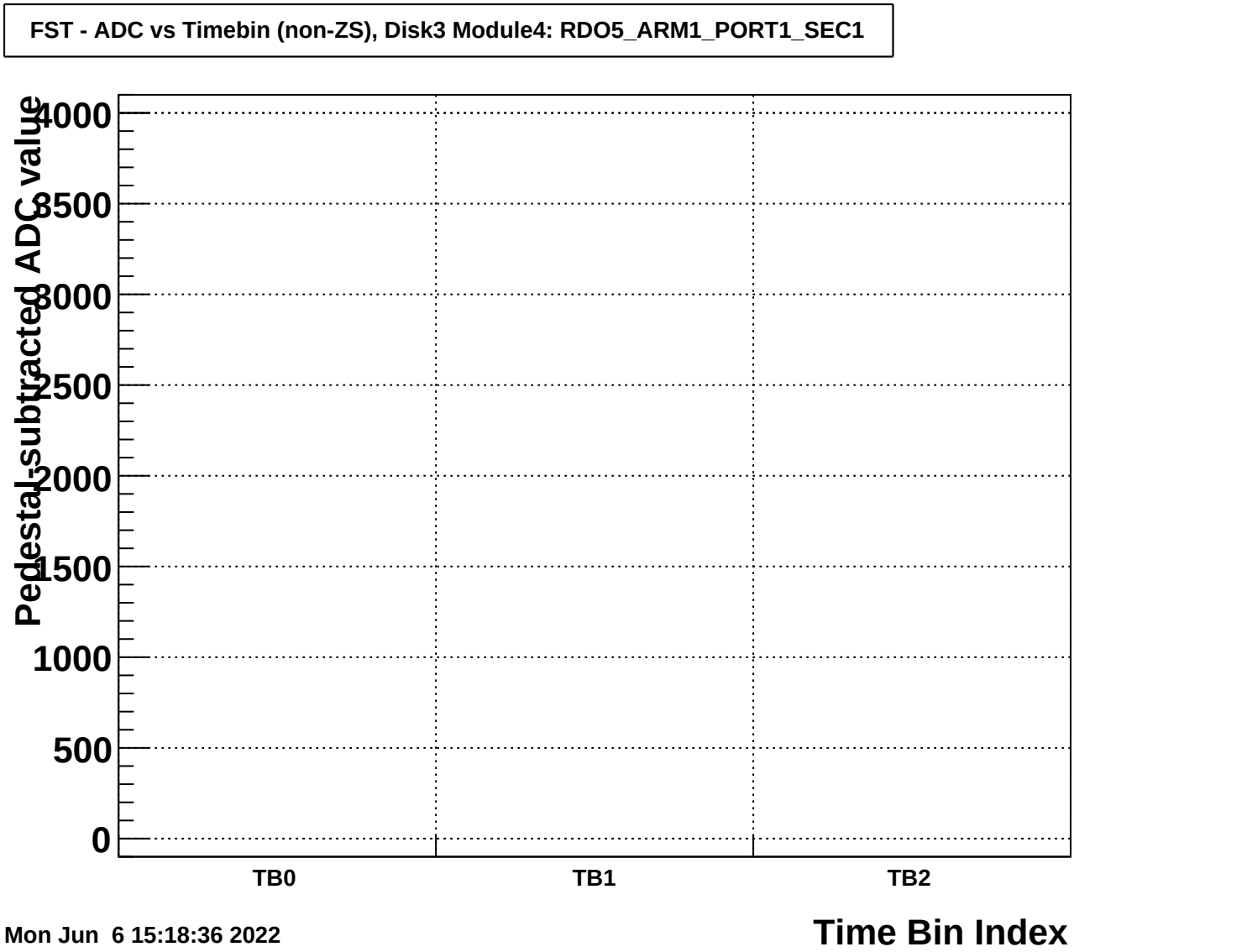
TB1
TB2
Mon Jun 6 15:18:36 2022
Time Bin Index


FST - ADC vs Timebin (non-ZS), Disk3 Module4: RDO5_ARM1_PORT1_SEC1
Pedestal-subtracted ADC value
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TB1
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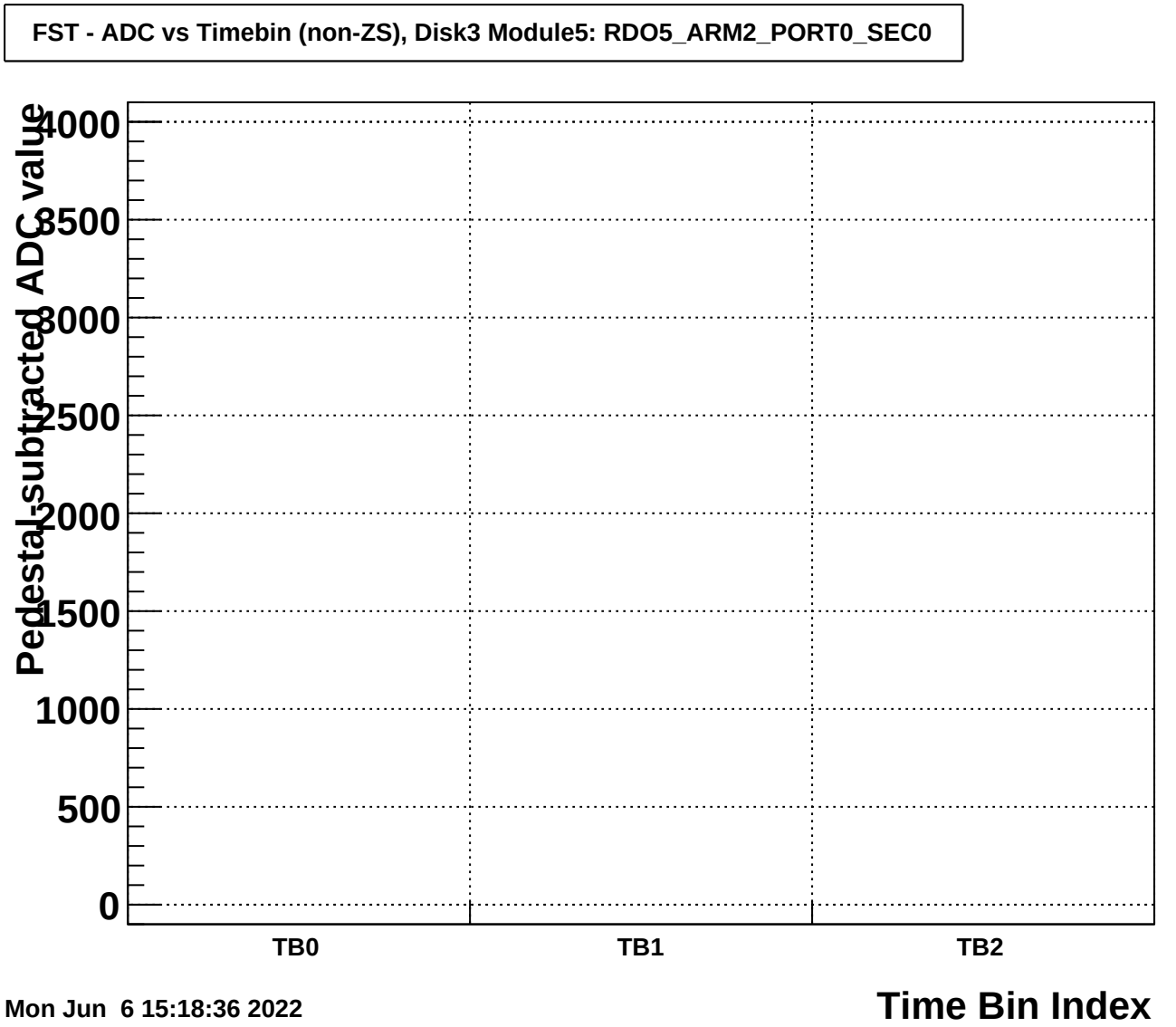
Time Bin Index
Mon Jun 6 15:18:36 2022


FST - ADC vs Timebin (non-ZS), Disk3 Module5: RDO5_ARM2_PORT0_SEC0
Pedestal-subtracted ADC value
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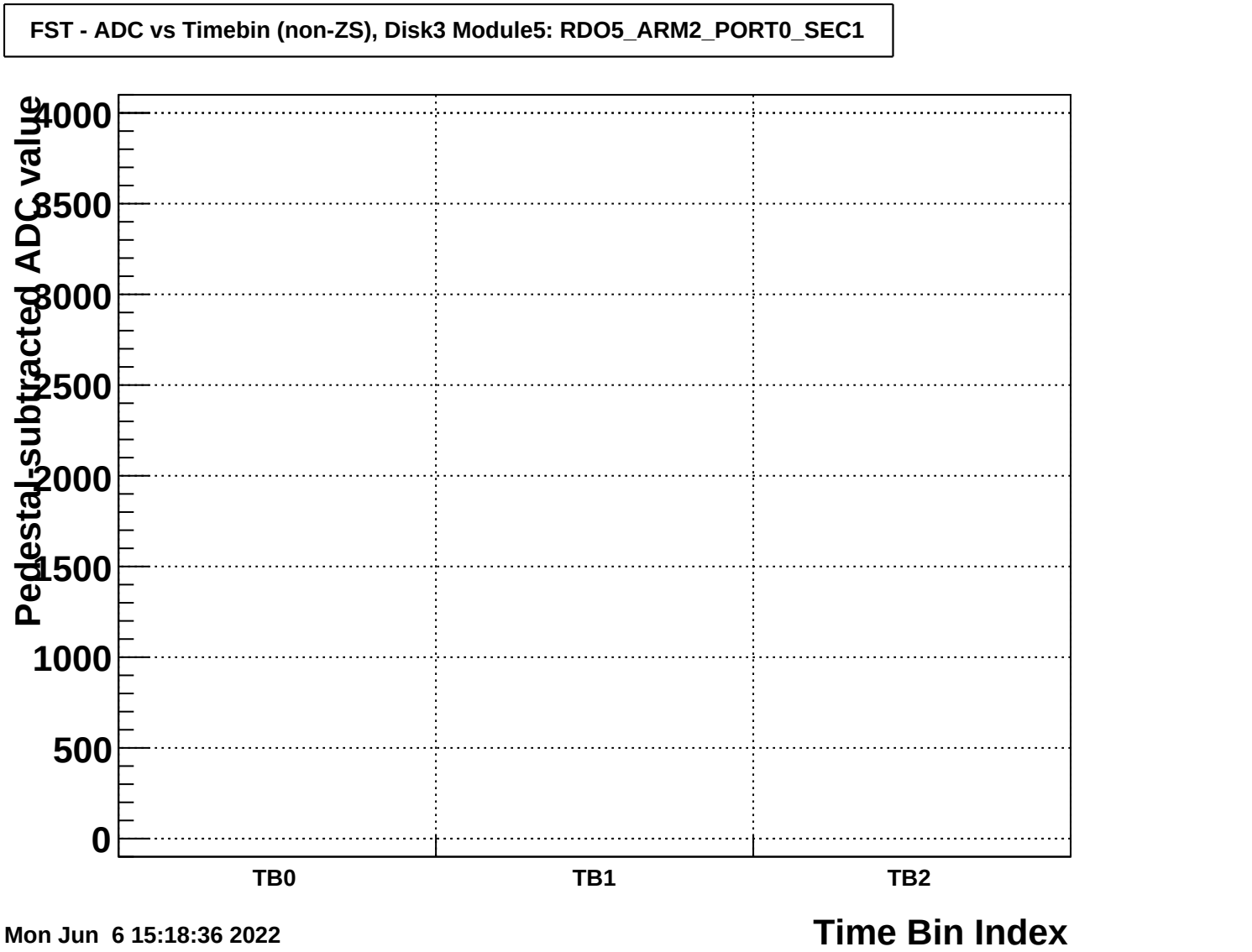
TB1
TB2
Time Bin Index
Mon Jun 6 15:18:36 2022


FST - ADC vs Timebin (non-ZS), Disk3 Module5: RDO5_ARM2_PORT0_SEC1
Pedestal-subtracted ADC value
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TB1
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Time Bin Index
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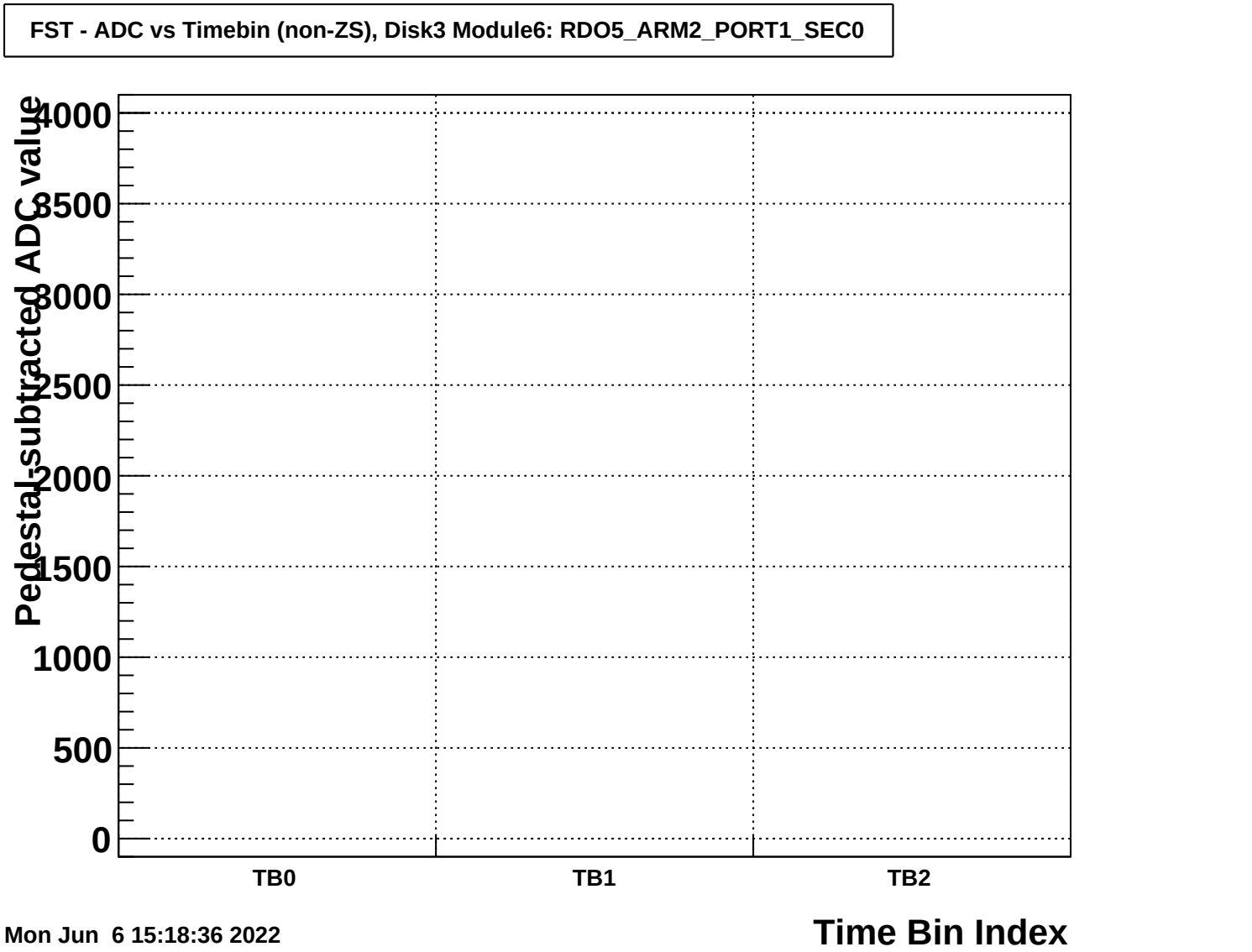
FST - ADC vs Timebin (non-ZS), Disk3 Module6: RDO5_ARM2_PORT1_SEC0
Pedestal-subtracted ADC value
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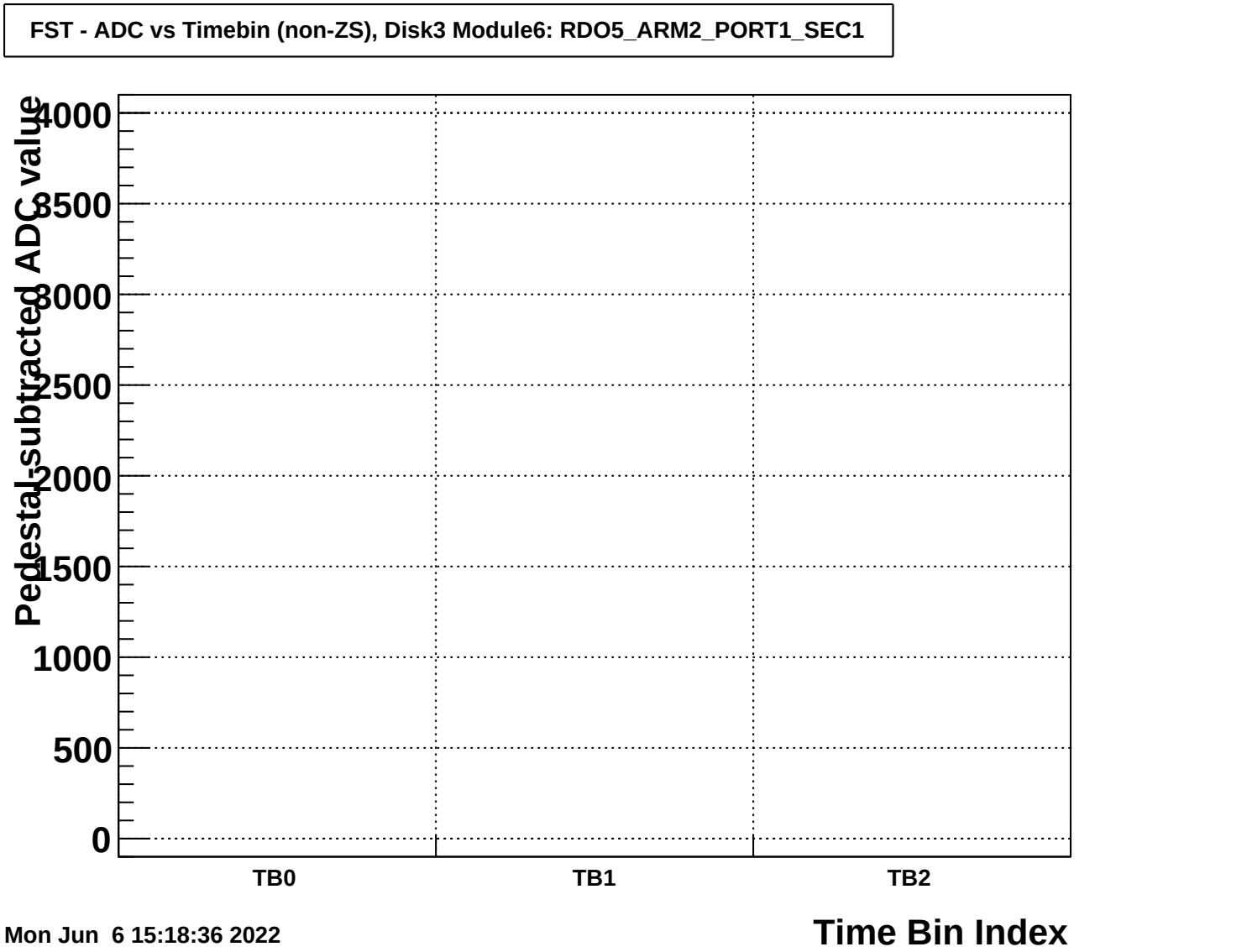
FST - ADC vs Timebin (non-ZS), Disk3 Module6: RDO5_ARM2_PORT1_SEC1
Pedestal-subtracted ADC value
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Time Bin Index
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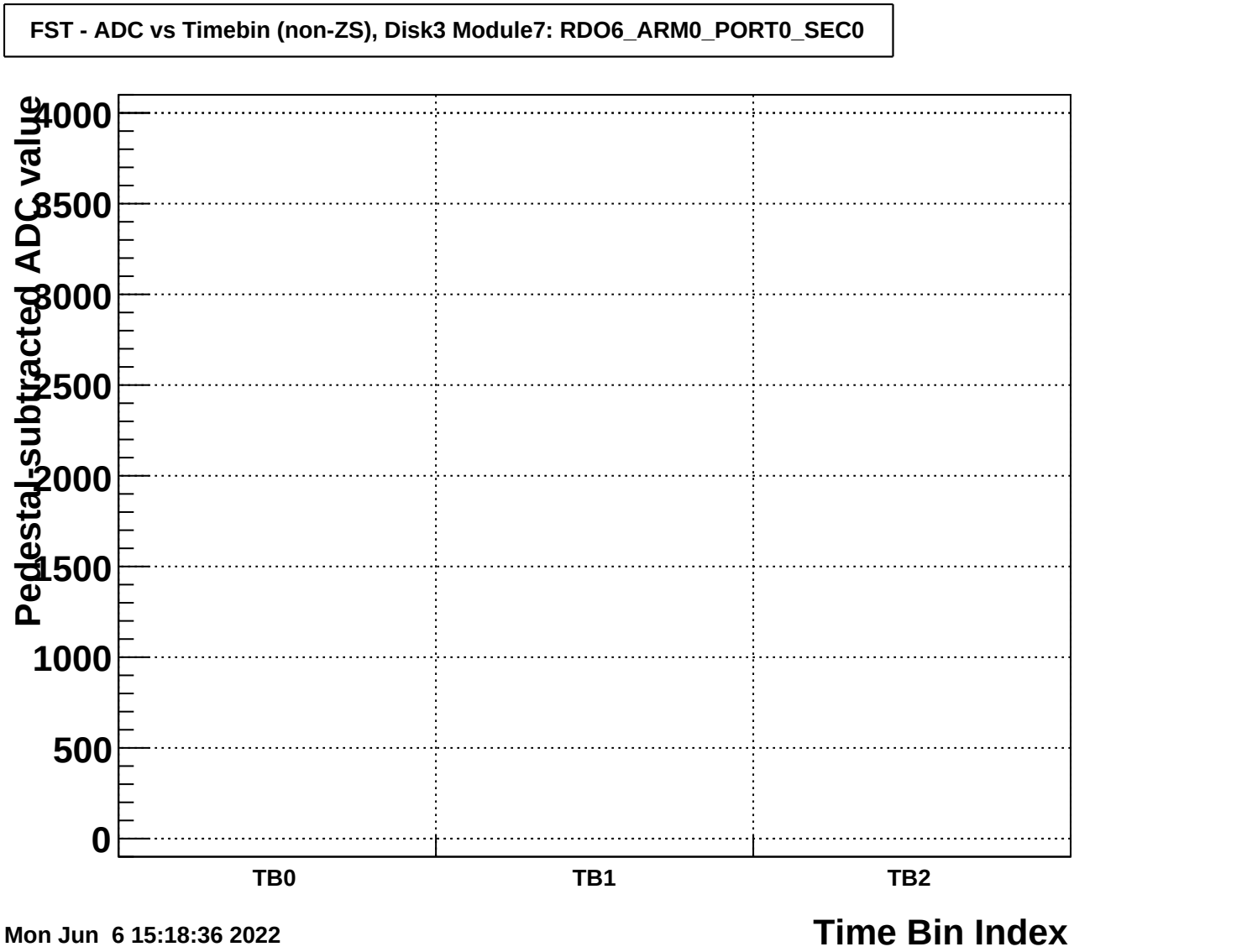
FST - ADC vs Timebin (non-ZS), Disk3 Module7: RDO6_ARM0_PORT0_SEC0
Pedestal-subtracted ADC value
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Time Bin Index
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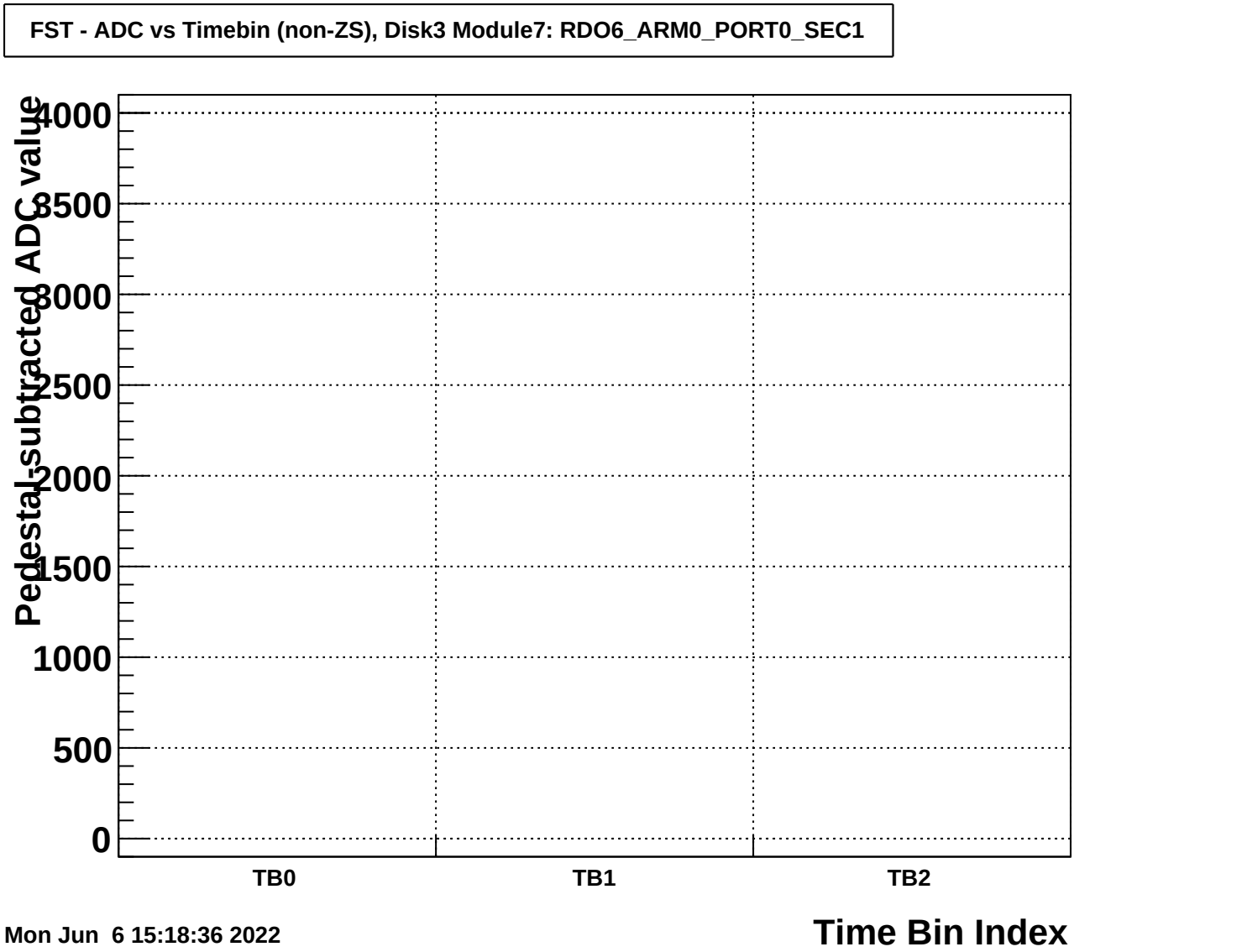
FST - ADC vs Timebin (non-ZS), Disk3 Module7: RDO6_ARM0_PORT0_SEC1
Pedestal-subtracted ADC value
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Time Bin Index
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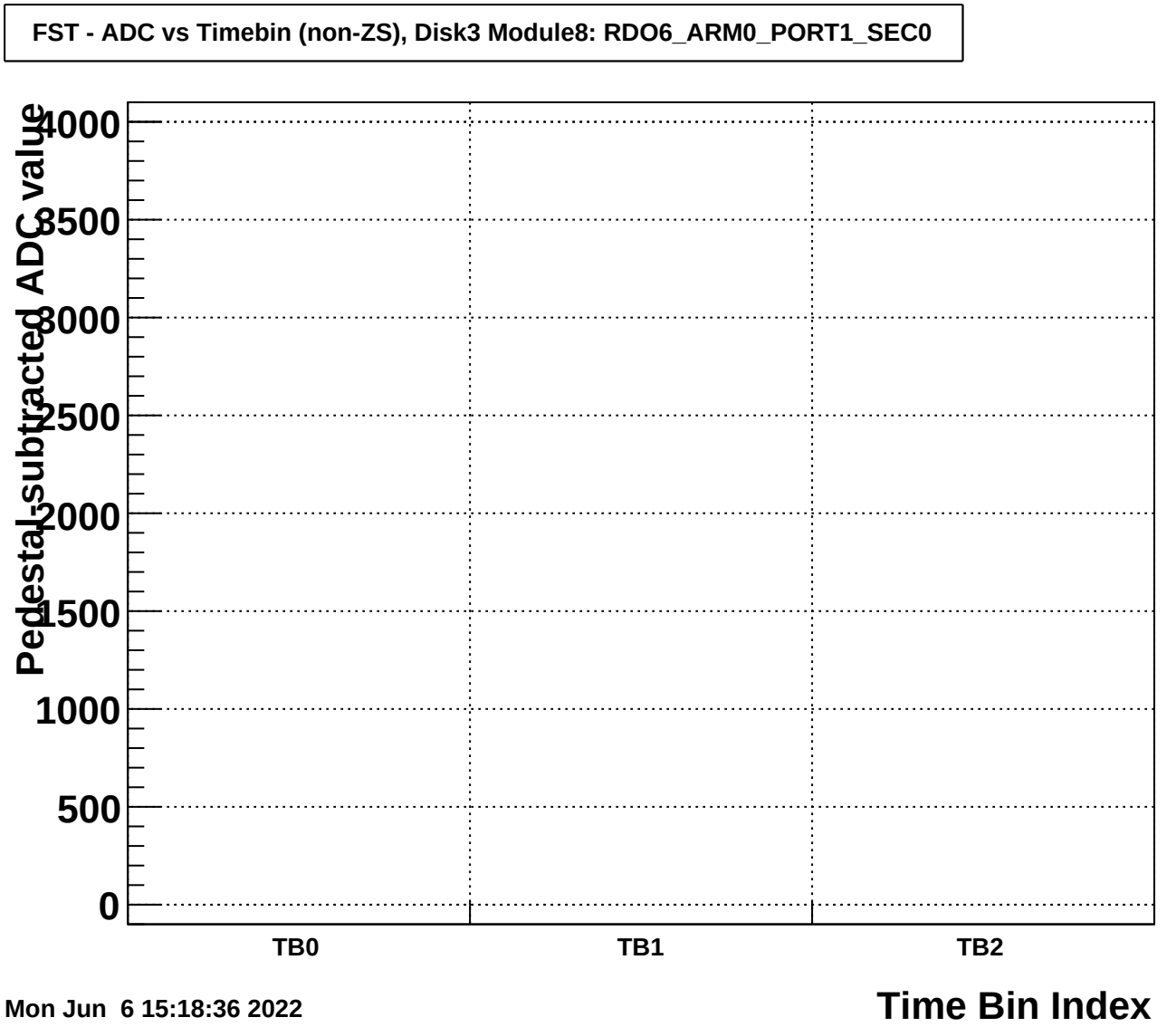
FST - ADC vs Timebin (non-ZS), Disk3 Module8: RDO6_ARM0_PORT1_SEC0
Pedestal-subtracted ADC value
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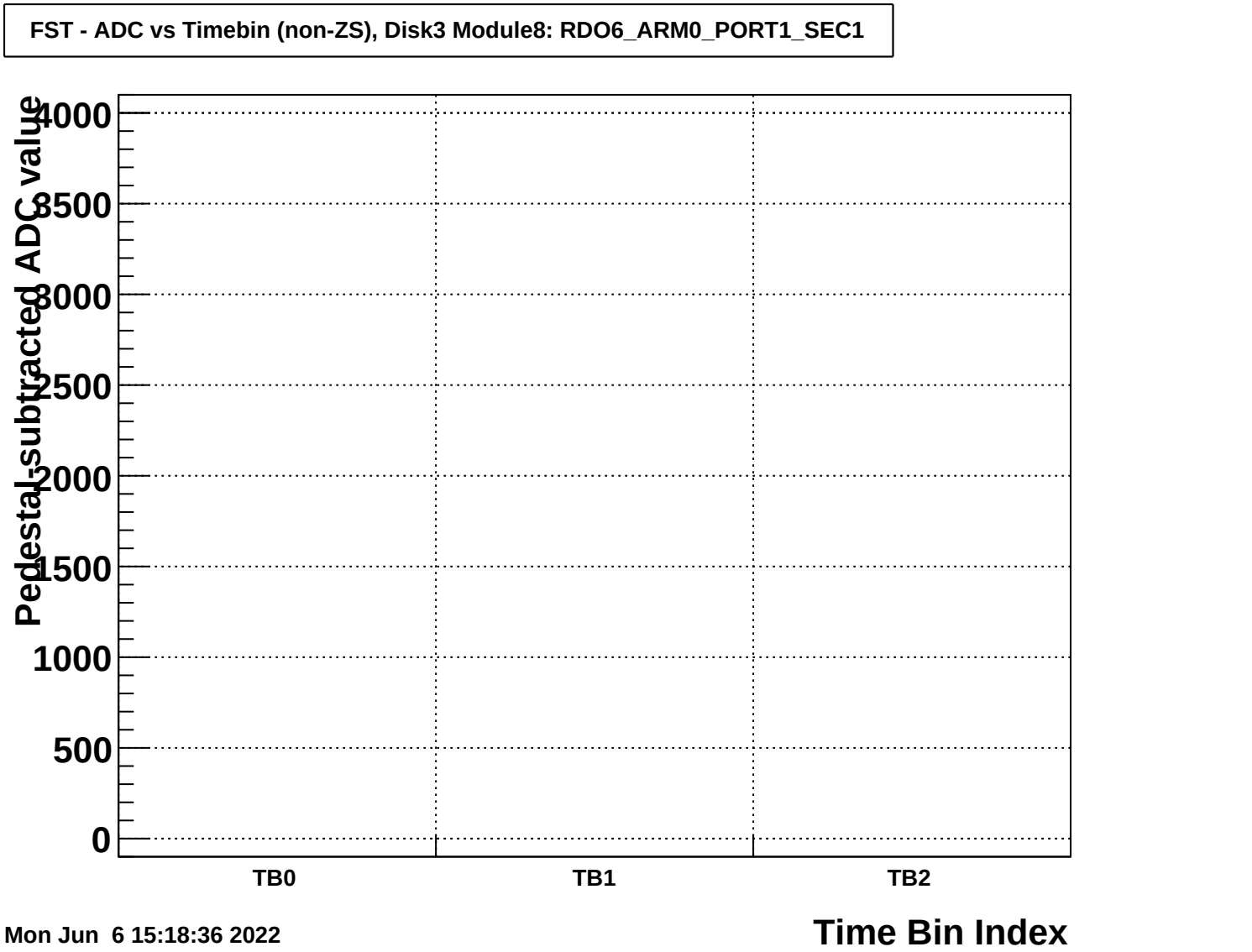
Mon Jun 6 15:18:36 2022
Time Bin Index


FST - ADC vs Timebin (non-ZS), Disk3 Module8: RDO6_ARM0_PORT1_SEC1
Pedestal-subtracted ADC value
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Time Bin Index
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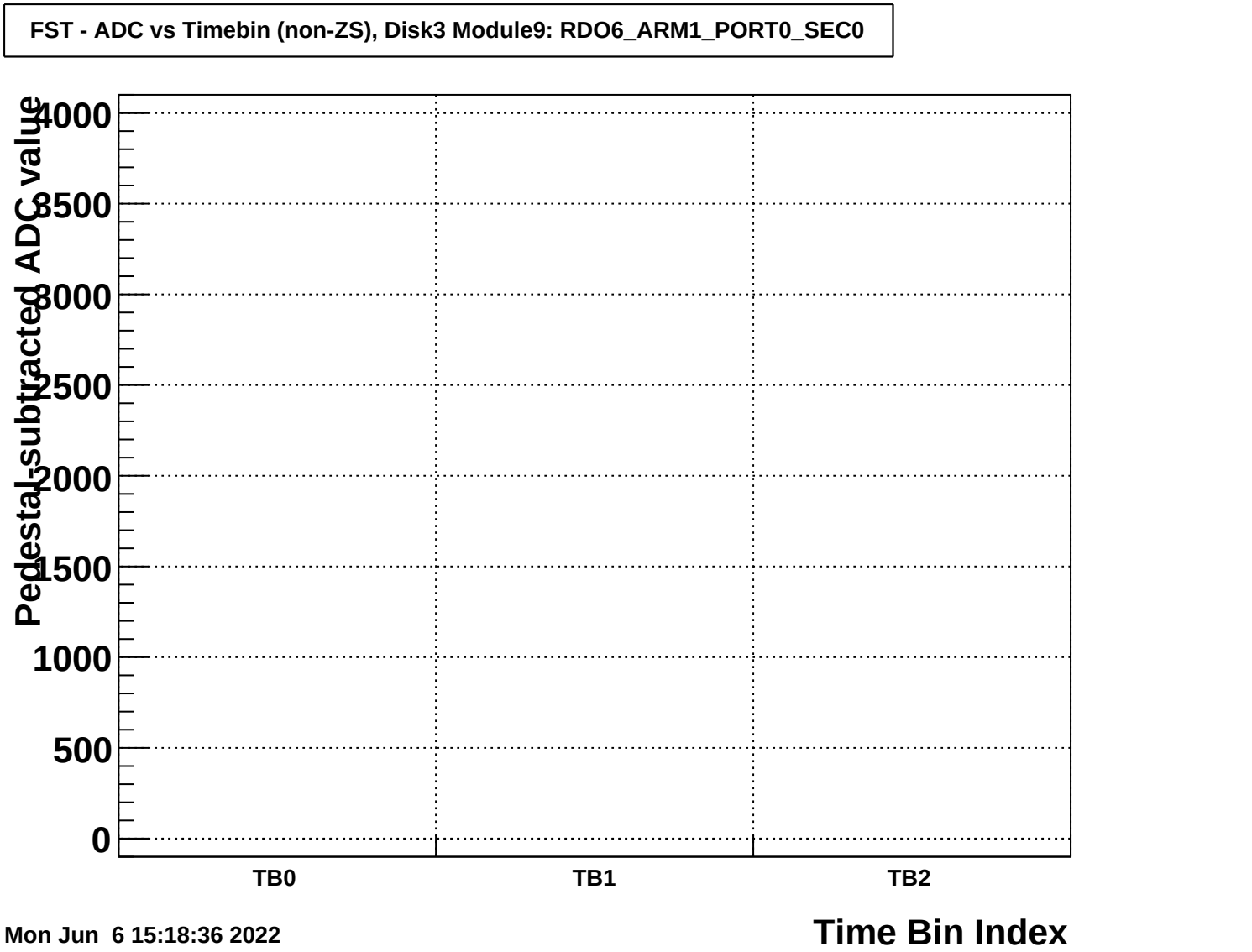
FST - ADC vs Timebin (non-ZS), Disk3 Module9: RDO6_ARM1_PORT0_SEC0
Pedestal-subtracted ADC value
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TB1
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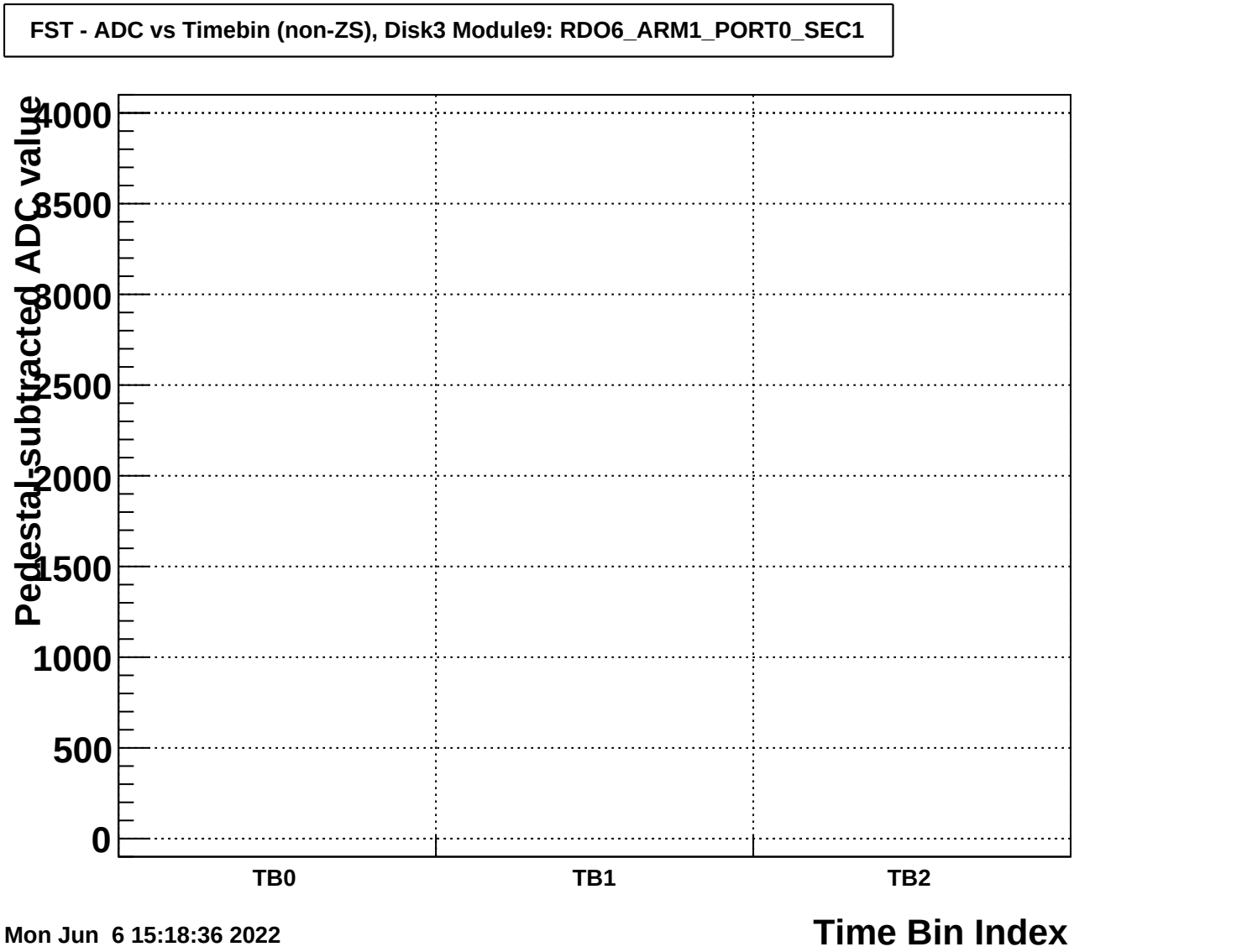
Time Bin Index
Mon Jun 6 15:18:36 2022


FST - ADC vs Timebin (non-ZS), Disk3 Module9: RDO6_ARM1_PORT0_SEC1
Pedestal-subtracted ADC value
4000
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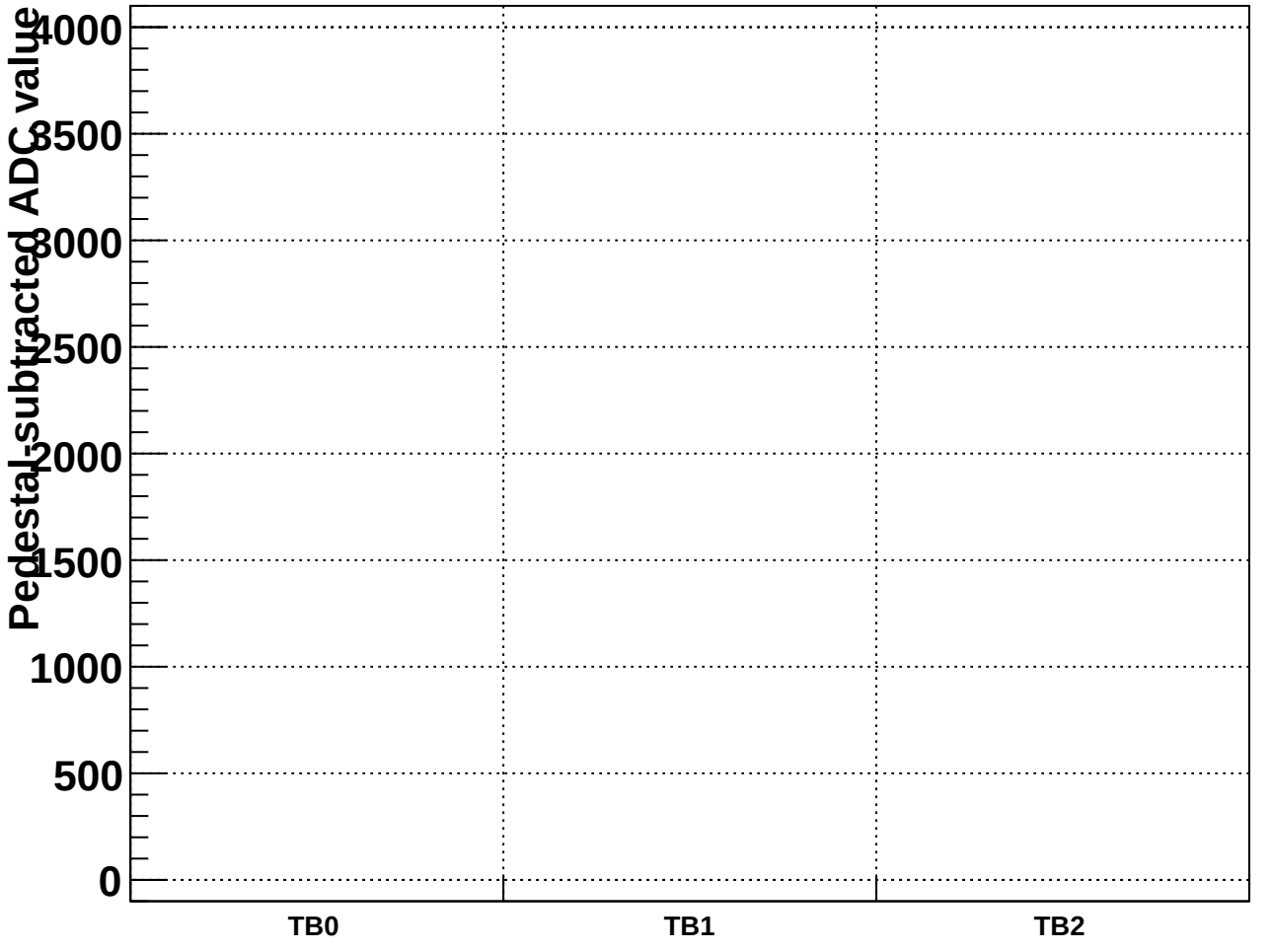
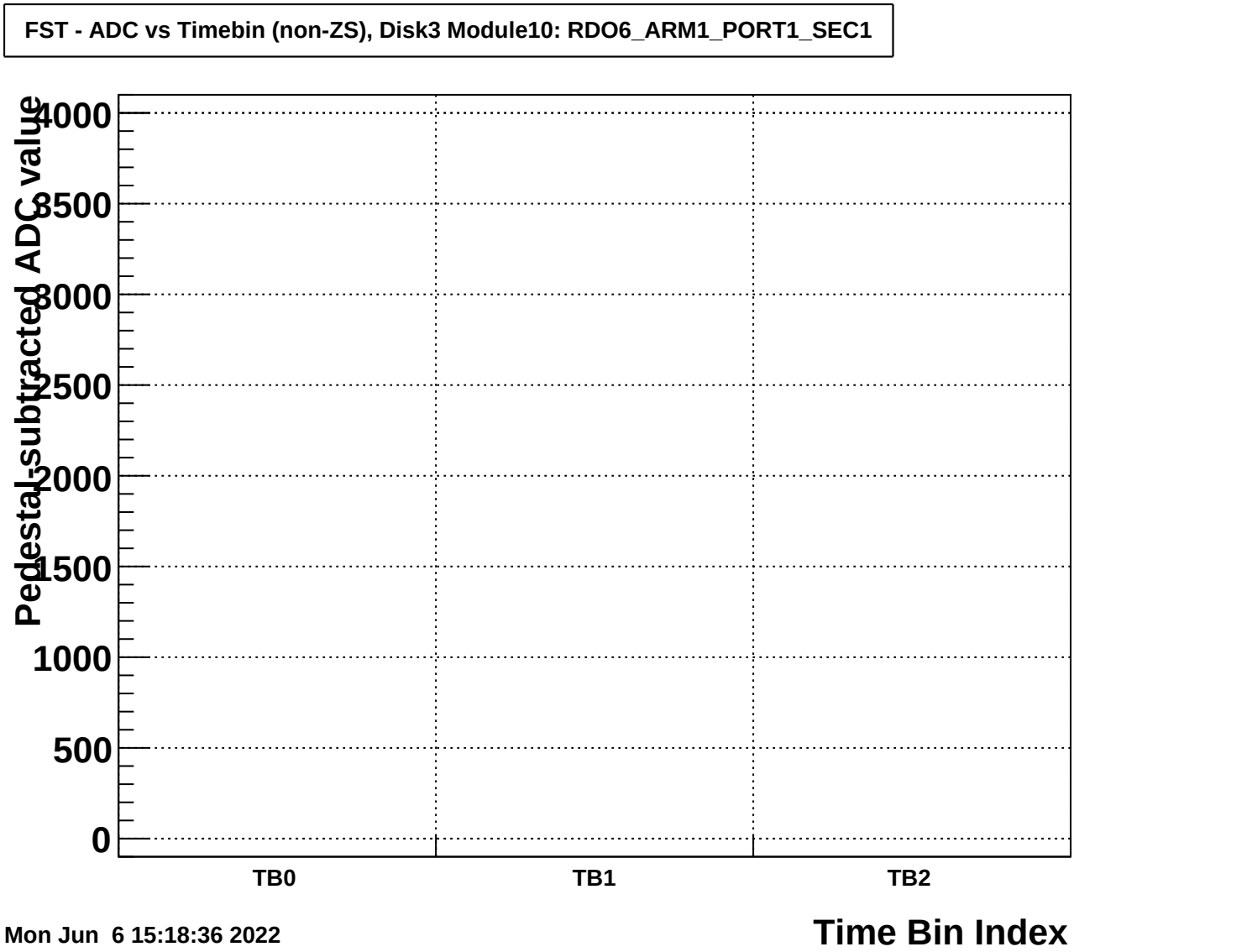
Time Bin Index
Mon Jun 6 15:18:36 2022

FST - ADC vs Timebin (non-ZS), Disk3 Module10: RDO6_ARM1_PORT1_SEC0



Mon Jun 6 15:18:36 2022


FST - ADC vs Timebin (non-ZS), Disk3 Module10: RDO6_ARM1_PORT1_SEC1
Pedestal-subtracted ADC value
4000
3500
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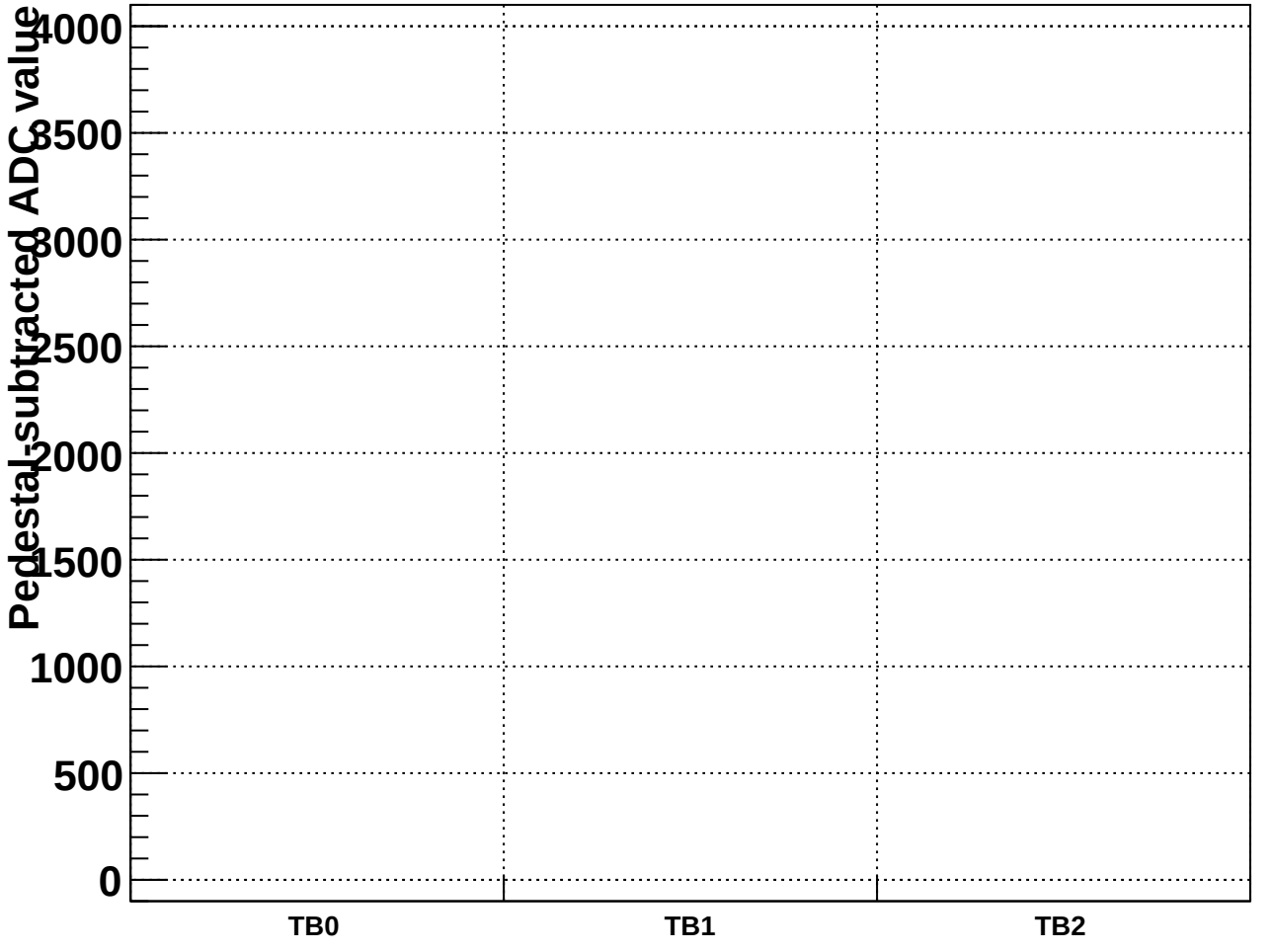
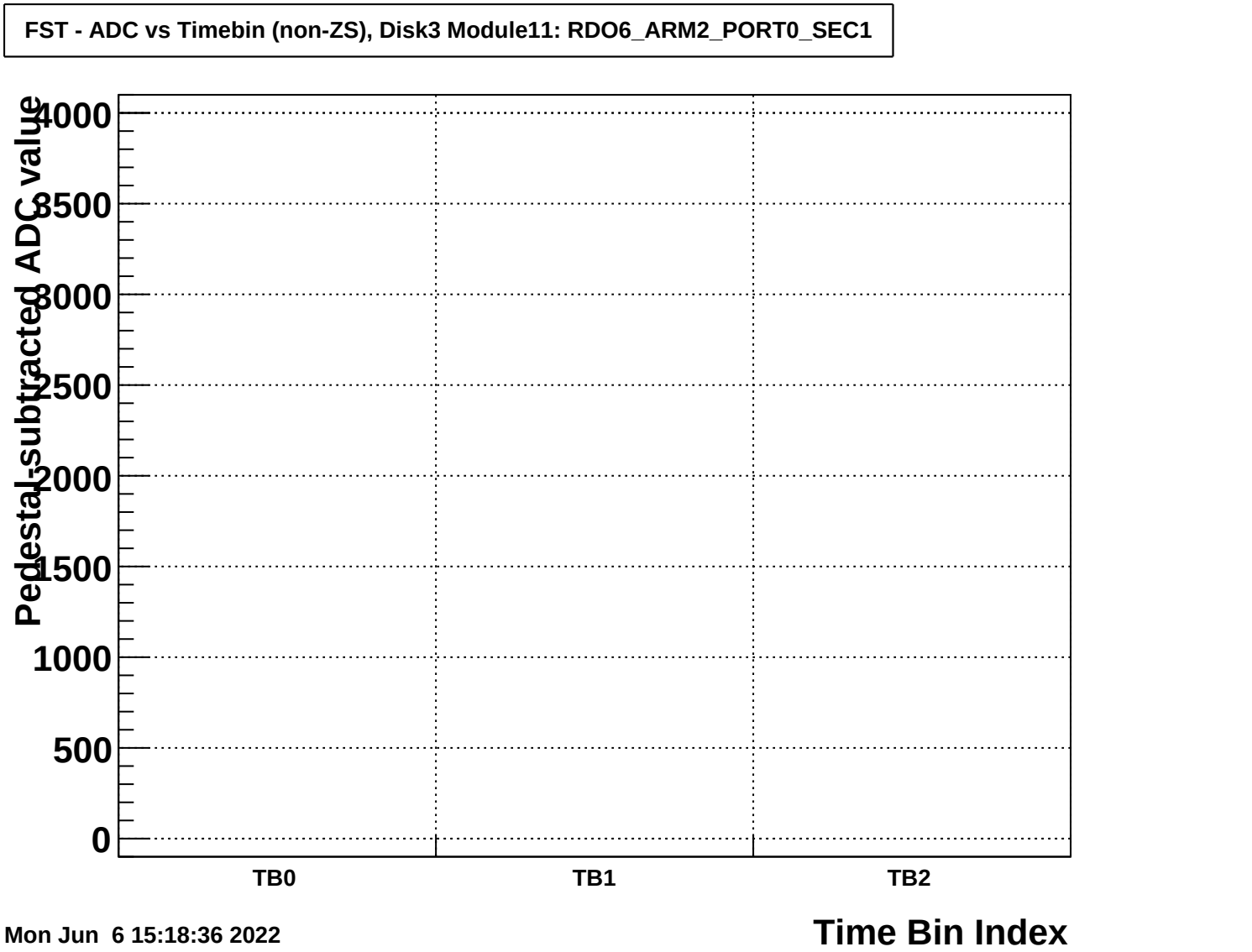
TB1
TB2
Time Bin Index
Mon Jun 6 15:18:36 2022

FST - ADC vs Timebin (non-ZS), Disk3 Module11: RDO6_ARM2_PORT0_SEC0



Mon Jun 6 15:18:36 2022


FST - ADC vs Timebin (non-ZS), Disk3 Module11: RDO6_ARM2_PORT0_SEC1
Pedestal-subtracted ADC value
4000
3500
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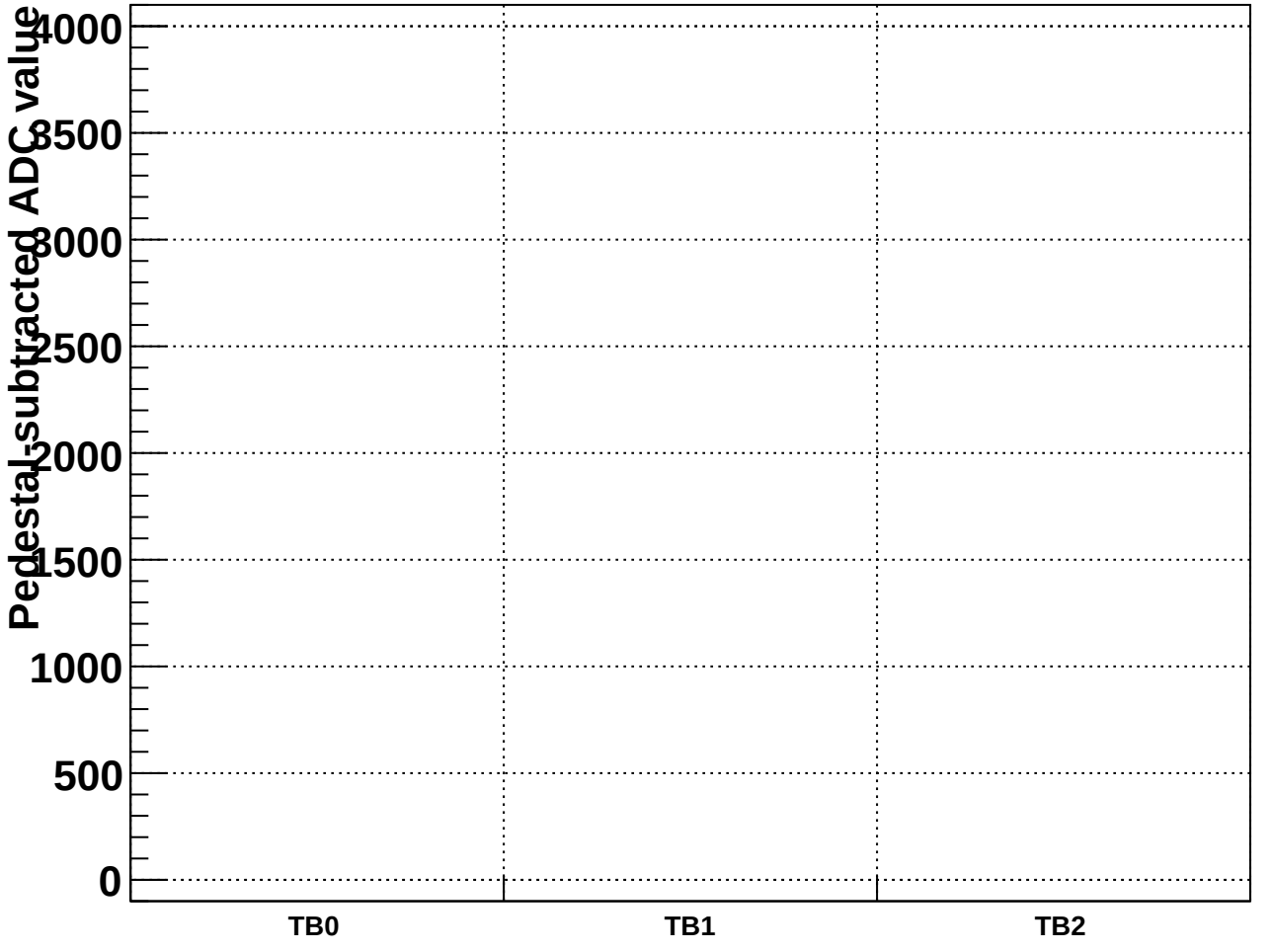
TB2
Time Bin Index
Mon Jun 6 15:18:36 2022

FST - ADC vs Timebin (non-ZS), Disk3 Module12: RDO6_ARM2_PORT1_SEC0



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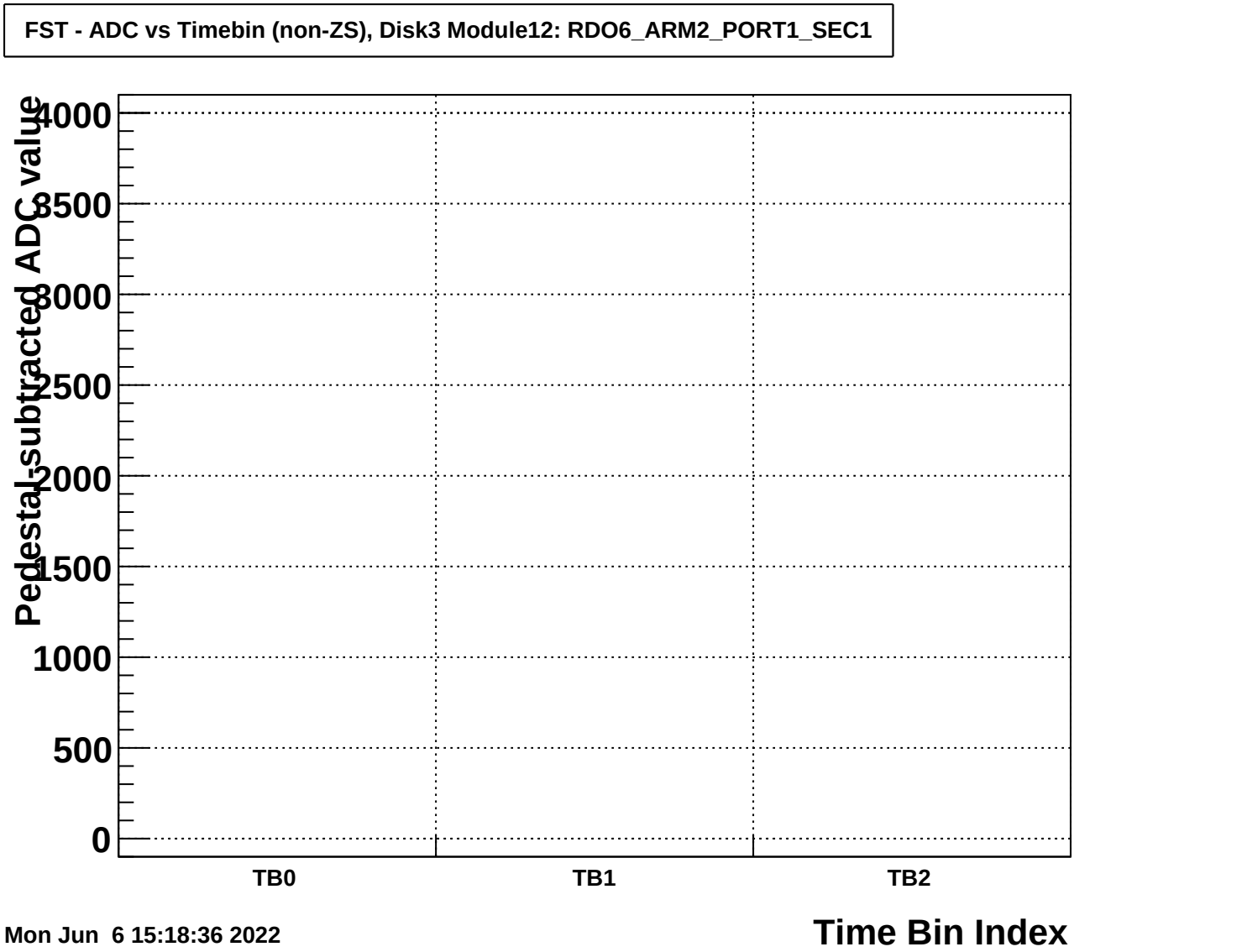
FST - ADC vs Timebin (non-ZS), Disk3 Module12: RDO6_ARM2_PORT1_SEC1
Pedestal-subtracted ADC value
4000
3500
3000
2500
2000
1500
1000
500
0
TB0
TB1
TB2
Time Bin Index
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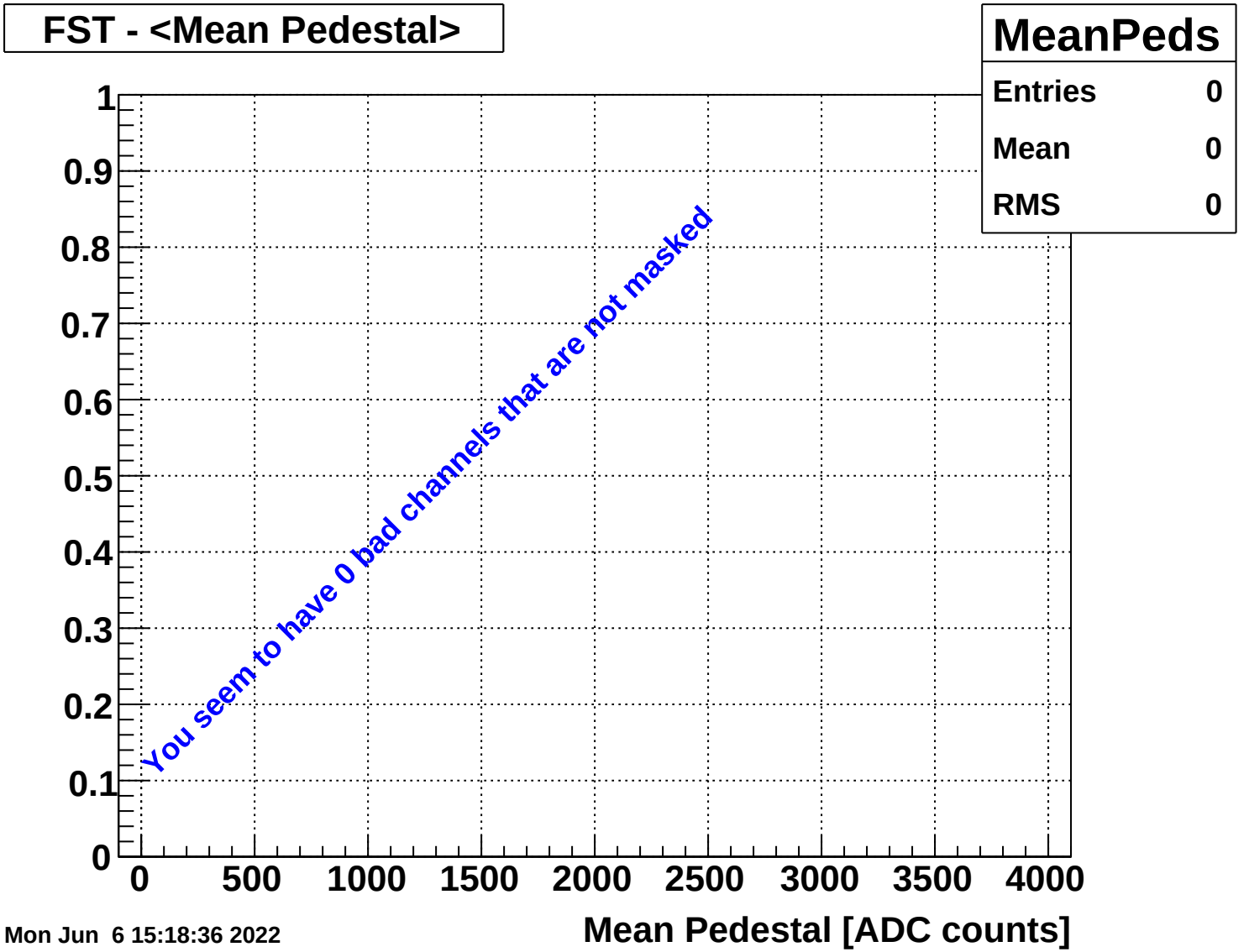
FST - <Mean Pedestal>
MeanPeds
Entries 0
Mean 0
RMS 0
You seem to have 0 bad channels that are not masked
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
500
1000
1500
2000
2500
3000
3500
4000
Mean Pedestal [ADC counts]
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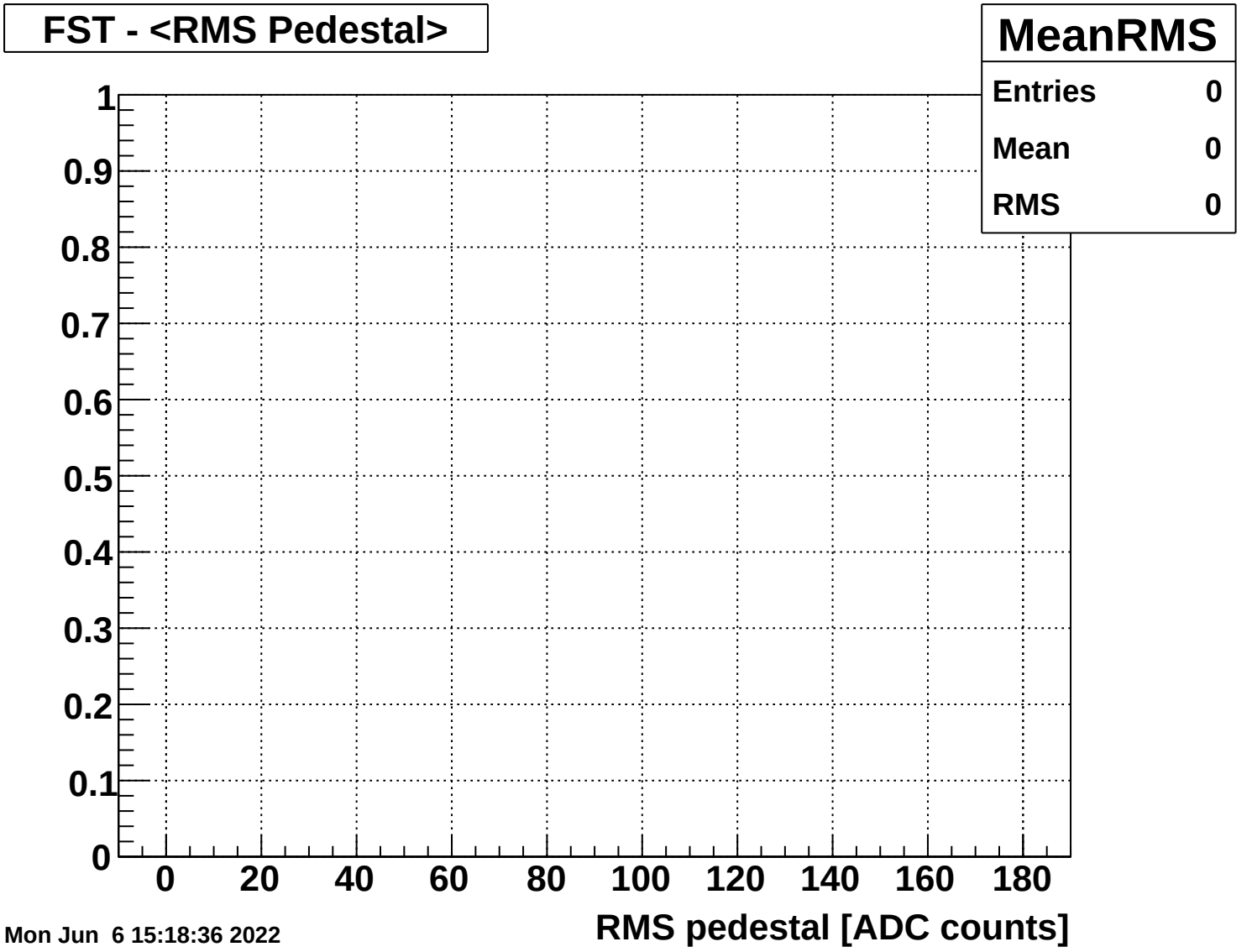
FST - <RMS Pedestal>
MeanRMS
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0 20 40 60 80 100 120 140 160 180
RMS pedestal [ADC counts]
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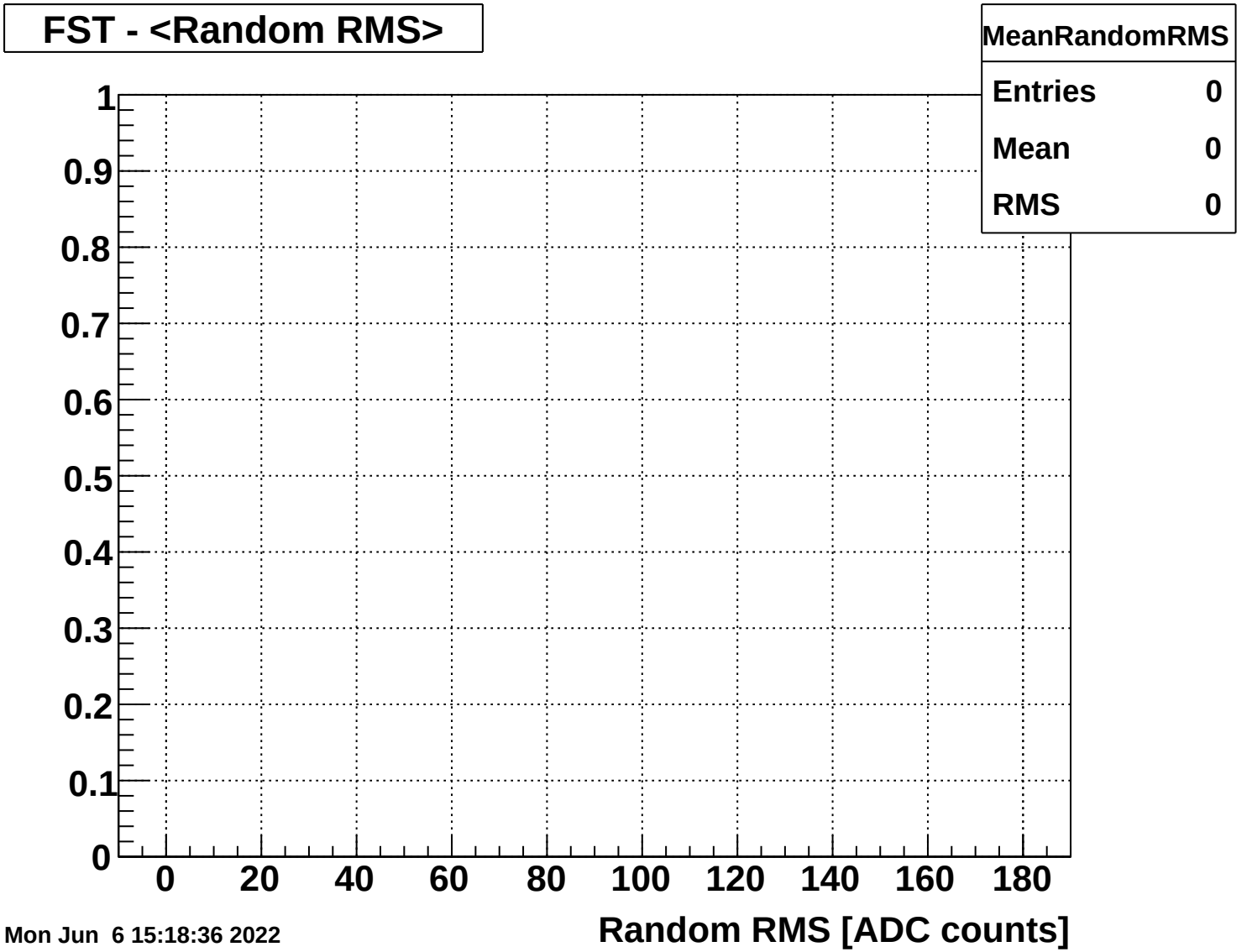
FST - <Random RMS>
MeanRandomRMS
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0 20 40 60 80 100 120 140 160 180
Random RMS [ADC counts]
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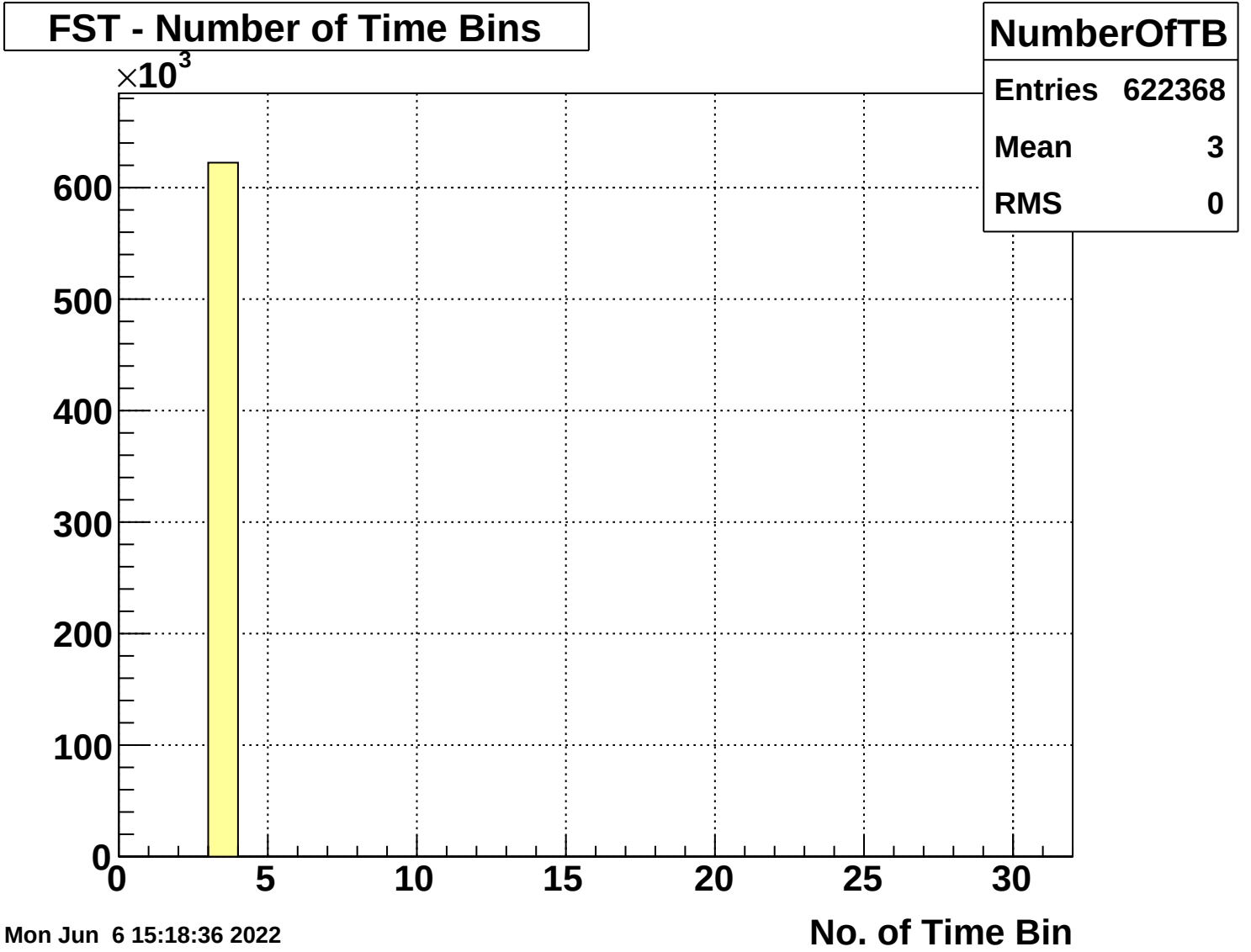
FST - Number of Time Bins
NumberOfTB
Entries 622368
Mean 3
RMS 0
×10^3
600
500
400
300
200
100
0
0
5
10
15
20
25
30
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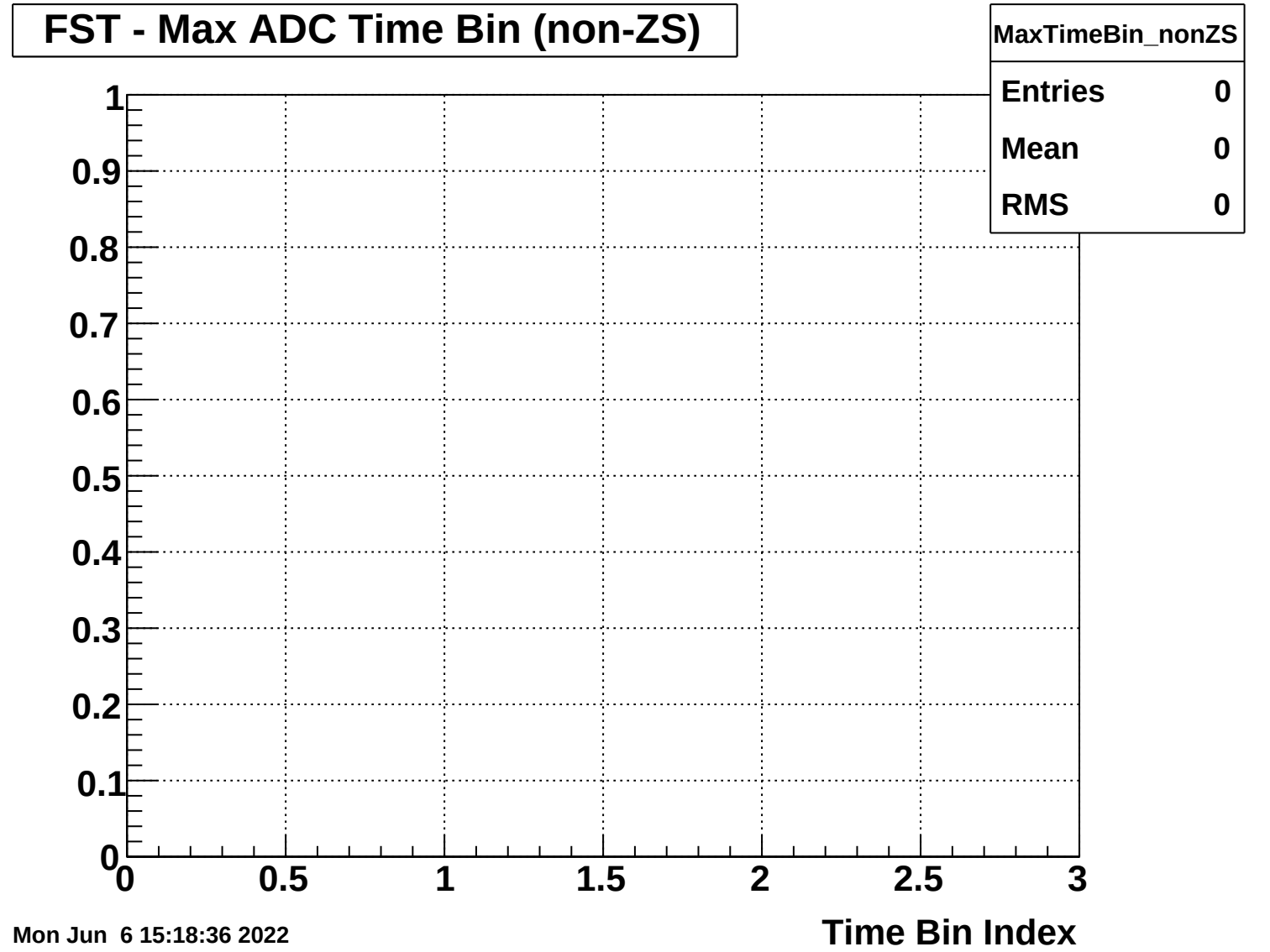
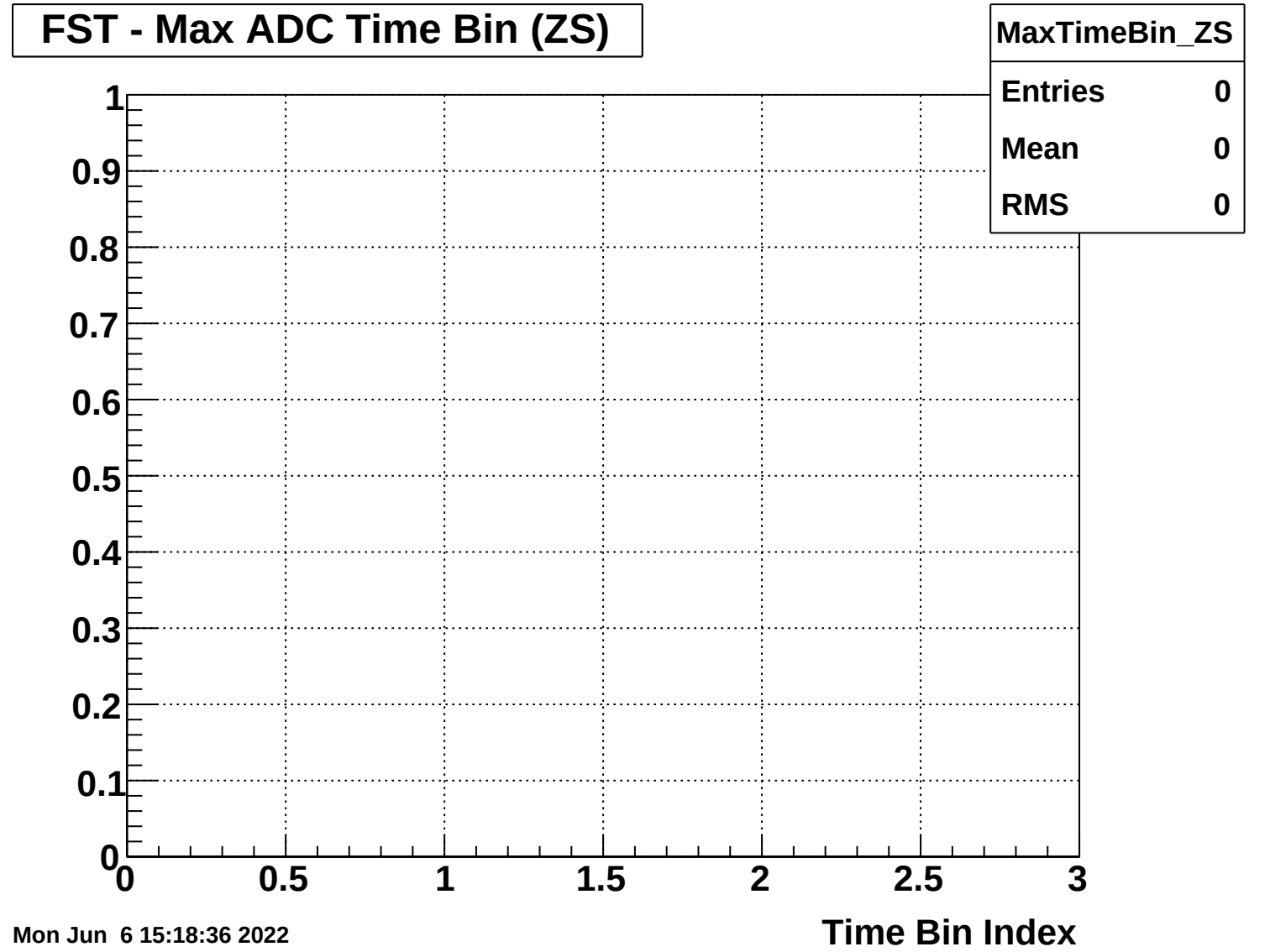
No. of Time Bin

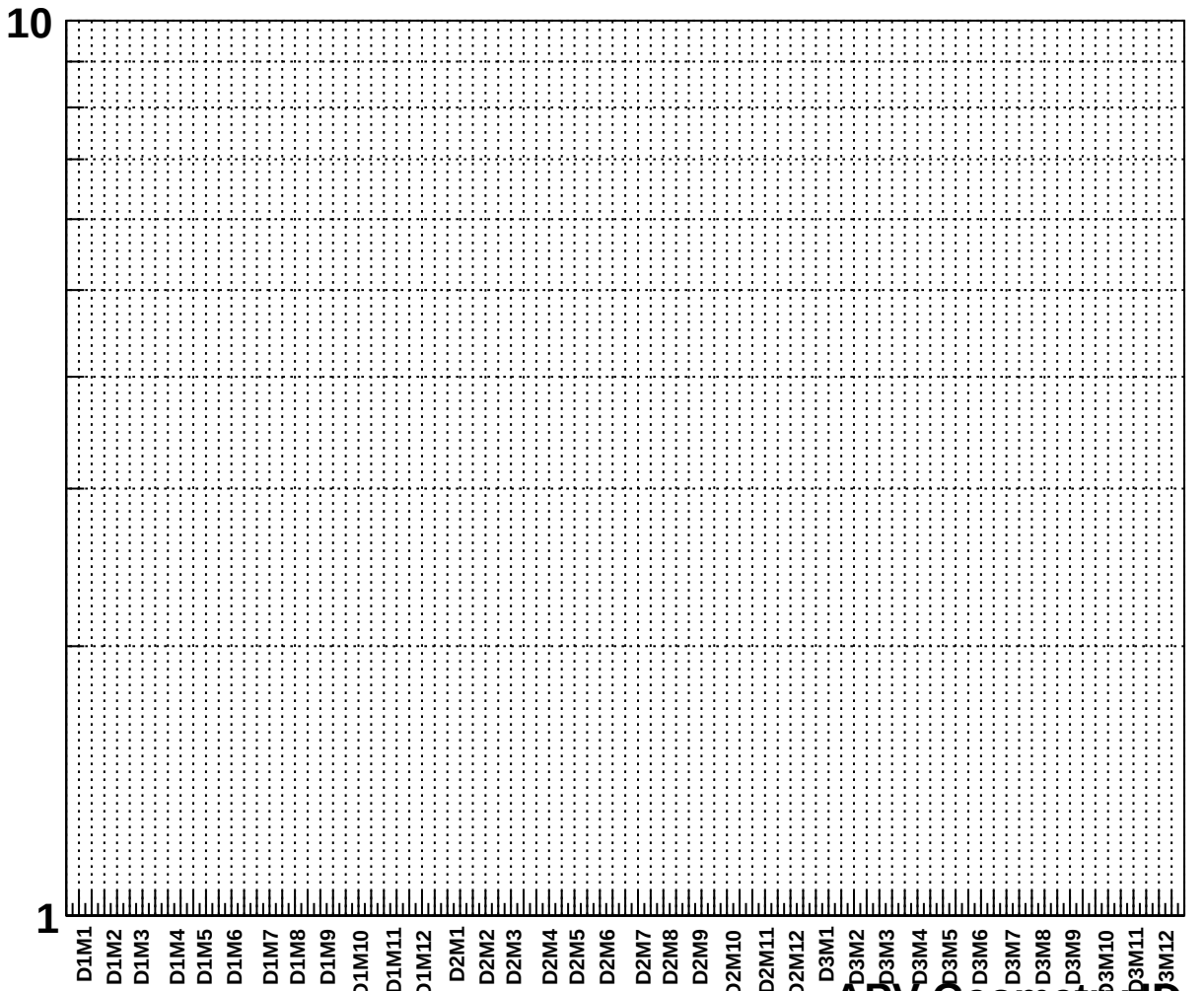
FST - Max ADC Time Bin (non-ZS)



FST - Max ADC Time Bin (ZS)



FST - Good Channels per APV



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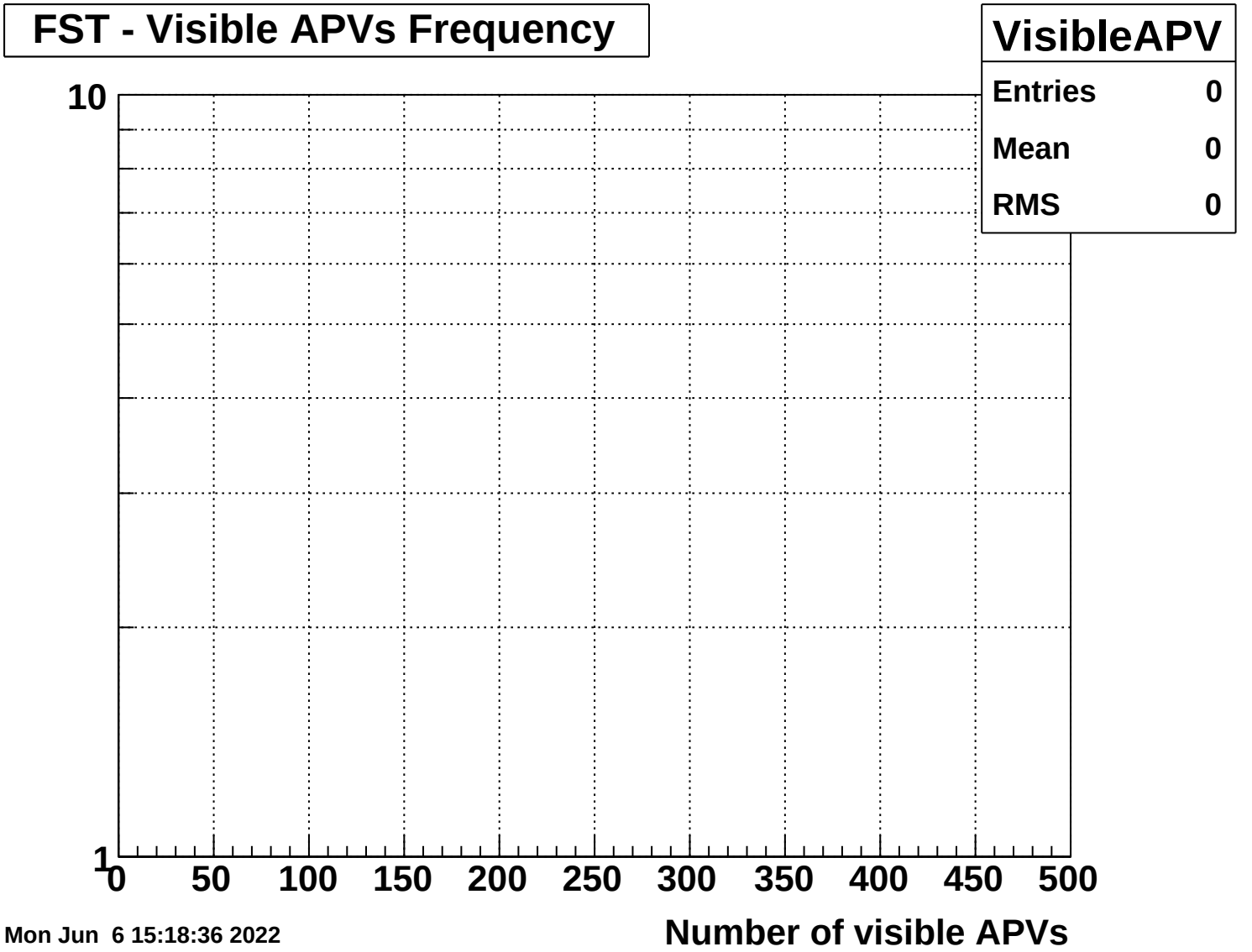
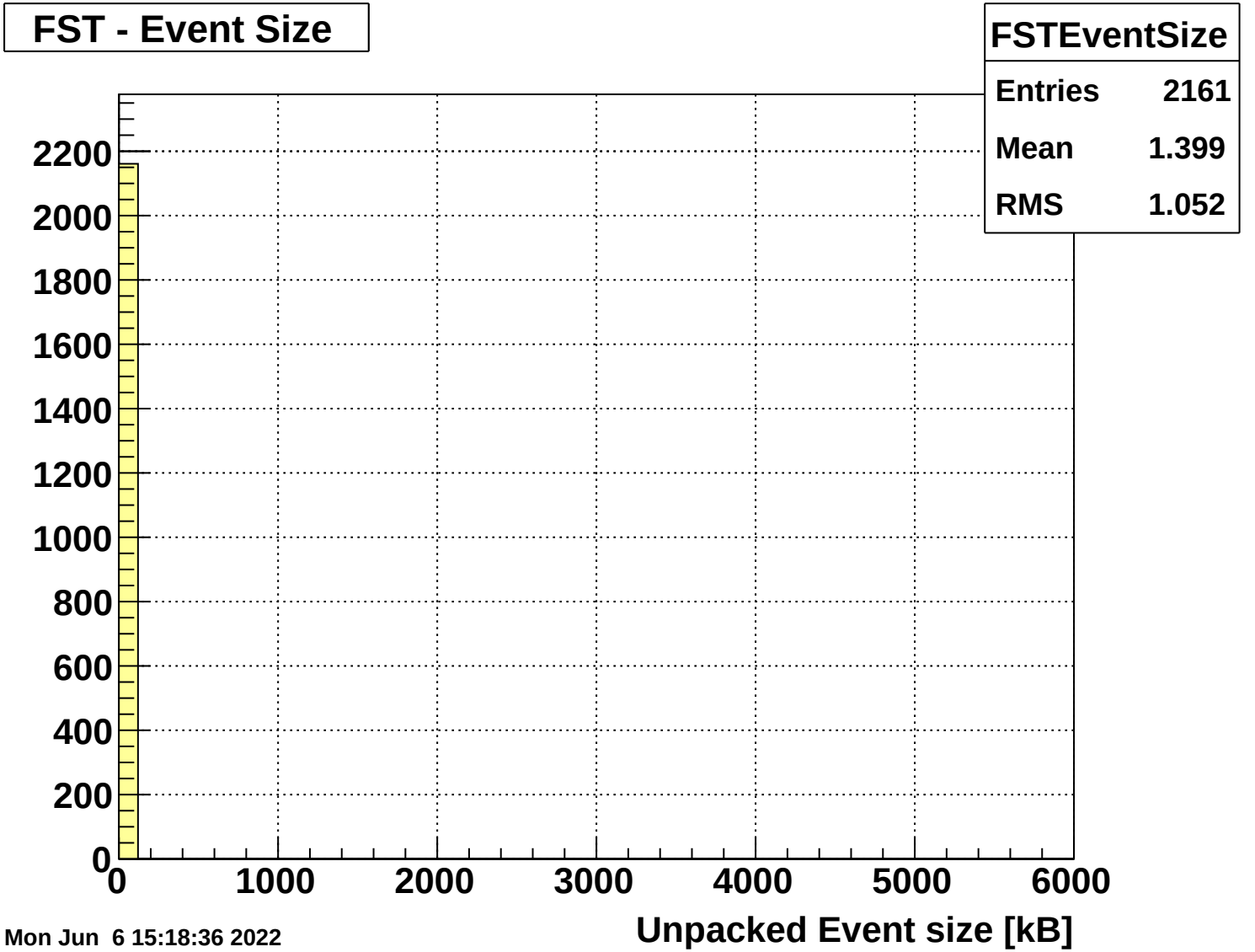

FST - Visible APVs Frequency
VisibleAPV
Entries 0
Mean 0
RMS 0
10
1
0
50
100
150
200
250
300
350
400
450
500
Mon Jun 6 15:18:36 2022
Number of visible APVs


FST - Event Size
FSTEventSize
Entries 2161
Mean 1.399
RMS 1.052
2200
2000
1800
1600
1400
1200
1000
800
600
400
200
0
0
1000
2000
3000
4000
5000
6000
Unpacked Event size [kB]
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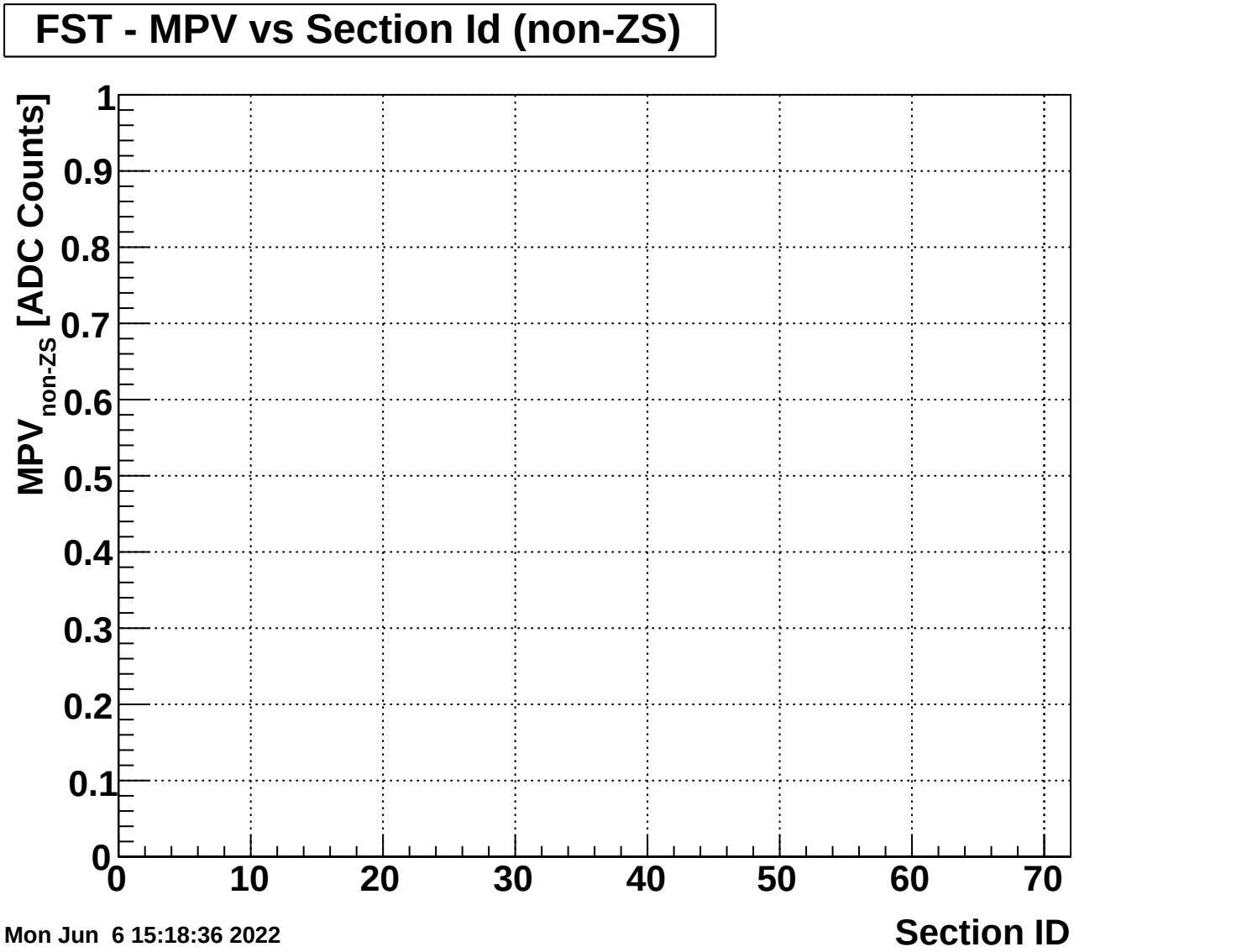
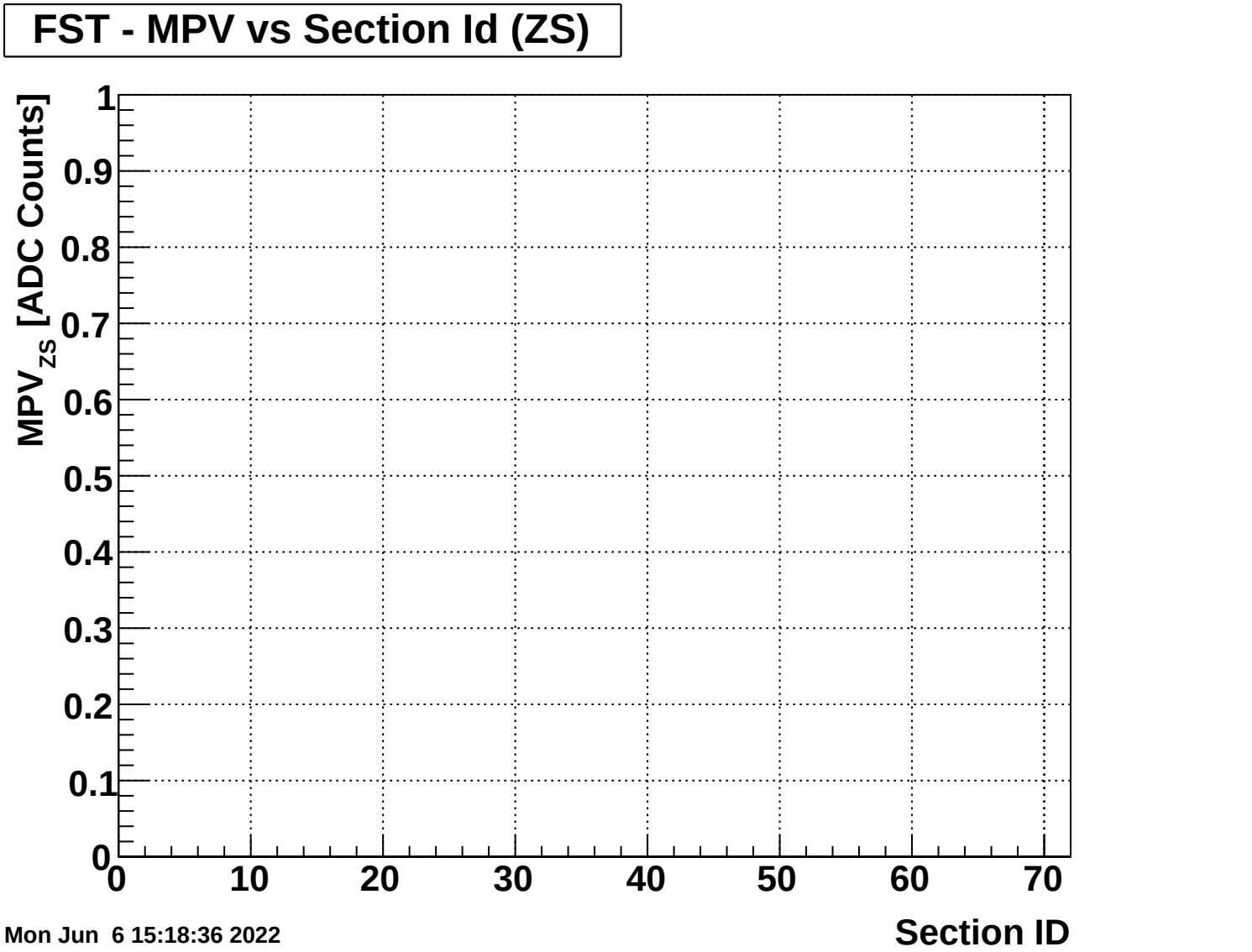
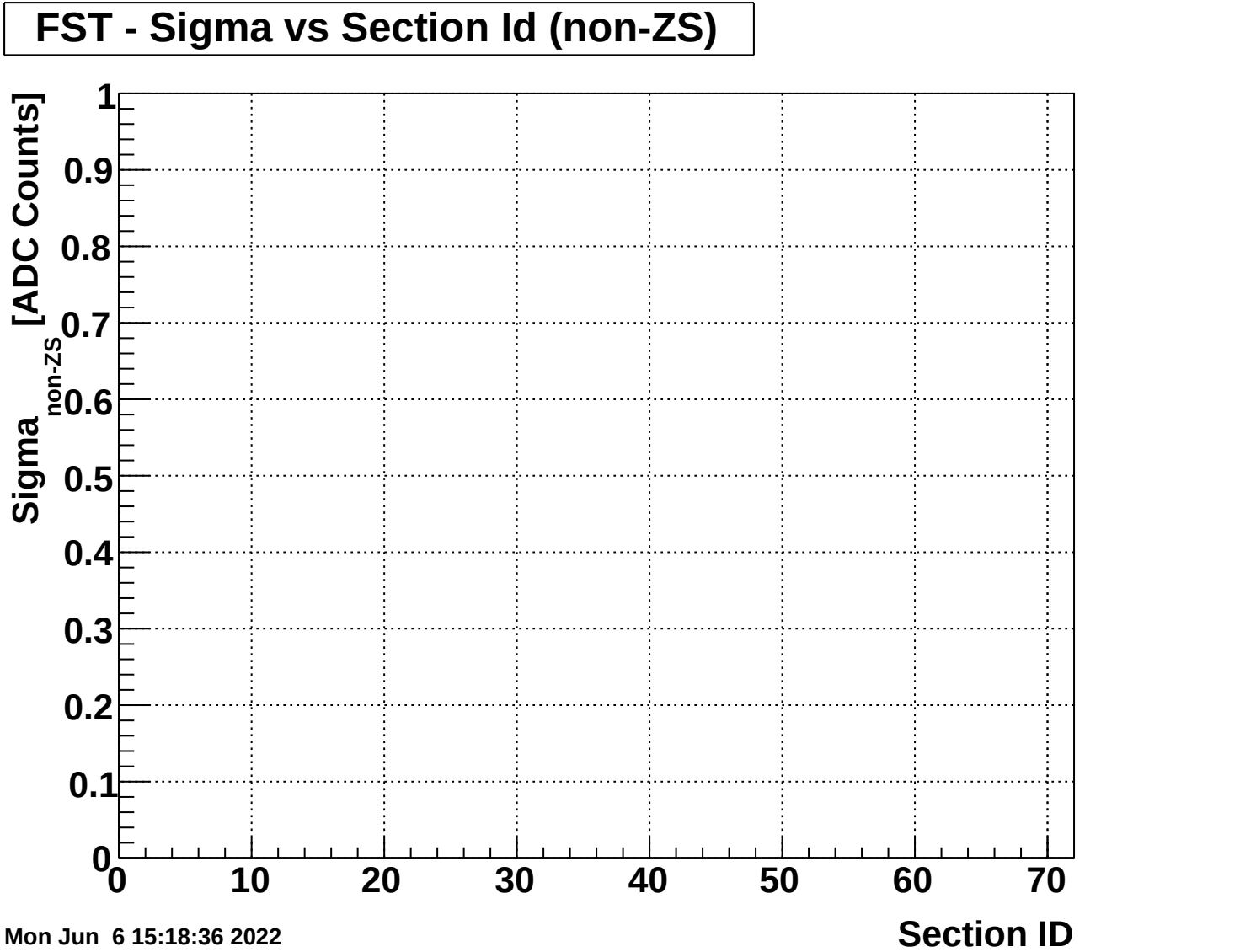
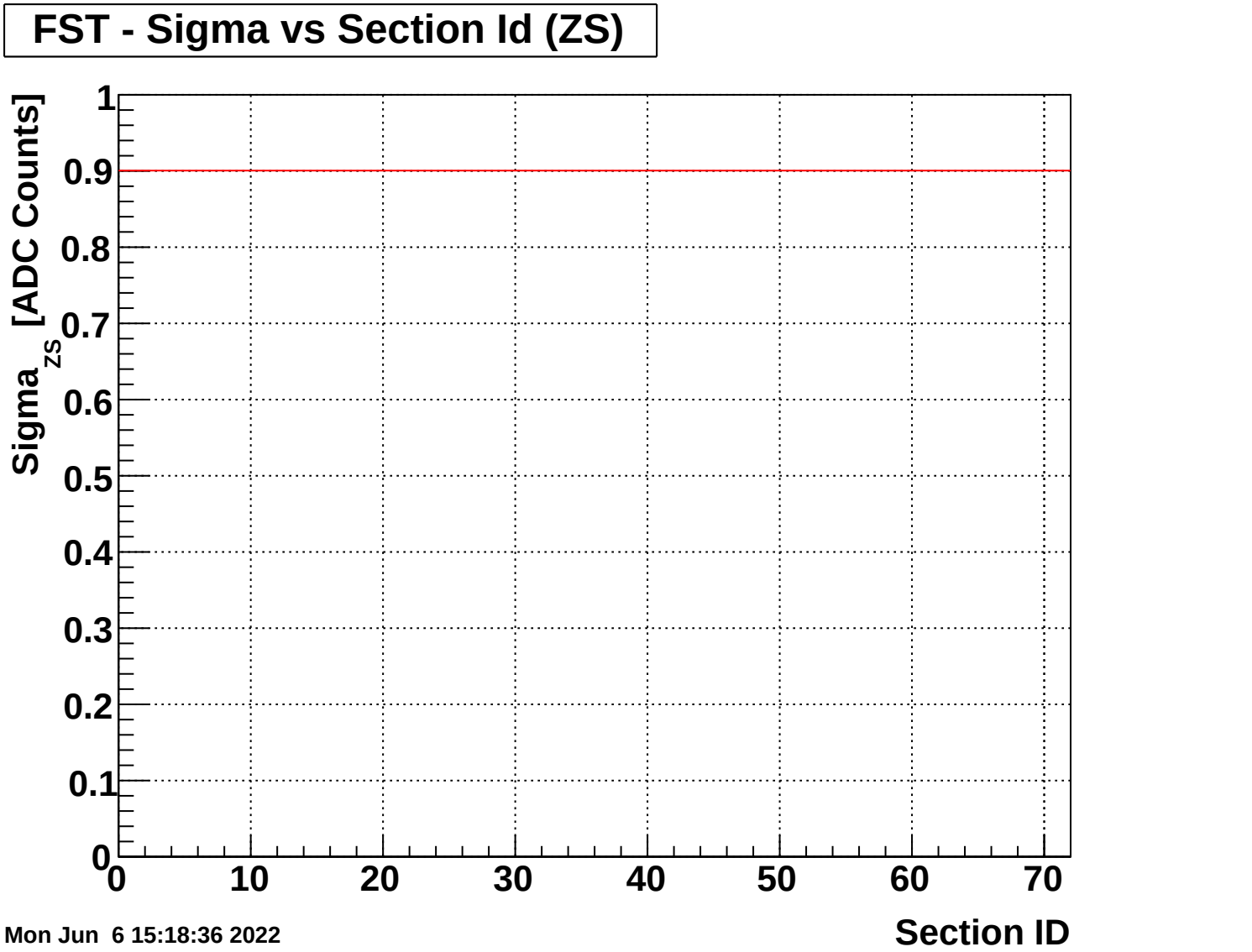

FST - MPV vs Section Id (non-ZS)
MPV non-ZS [ADC Counts]
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
10
20
30
40
50
60
70
Section ID
Mon Jun 6 15:18:36 2022


FST - MPV vs Section Id (ZS)
MPV_ZS [ADC Counts]
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
10
20
30
40
50
60
70
Section ID
Mon Jun 6 15:18:36 2022


FST - Sigma vs Section Id (non-ZS)
Sigma non-ZS [ADC Counts]
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
10
20
30
40
50
60
70
Section ID
Mon Jun 6 15:18:36 2022


FST - Sigma vs Section Id (ZS)
Sigma_zs [ADC Counts]
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
10
20
30
40
50
60
70
Section ID
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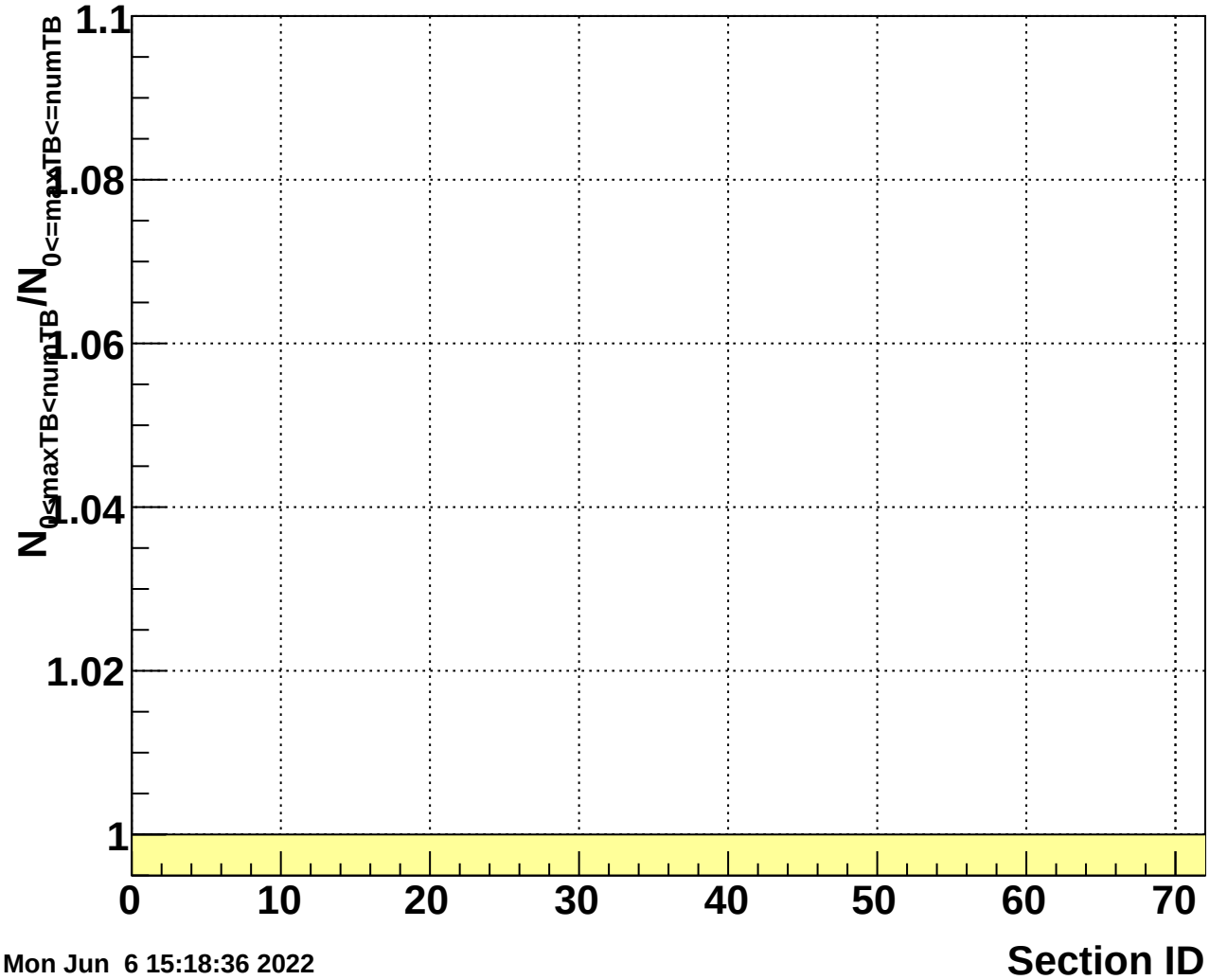
FST - maxTB fraction vs Section Id (ZS)



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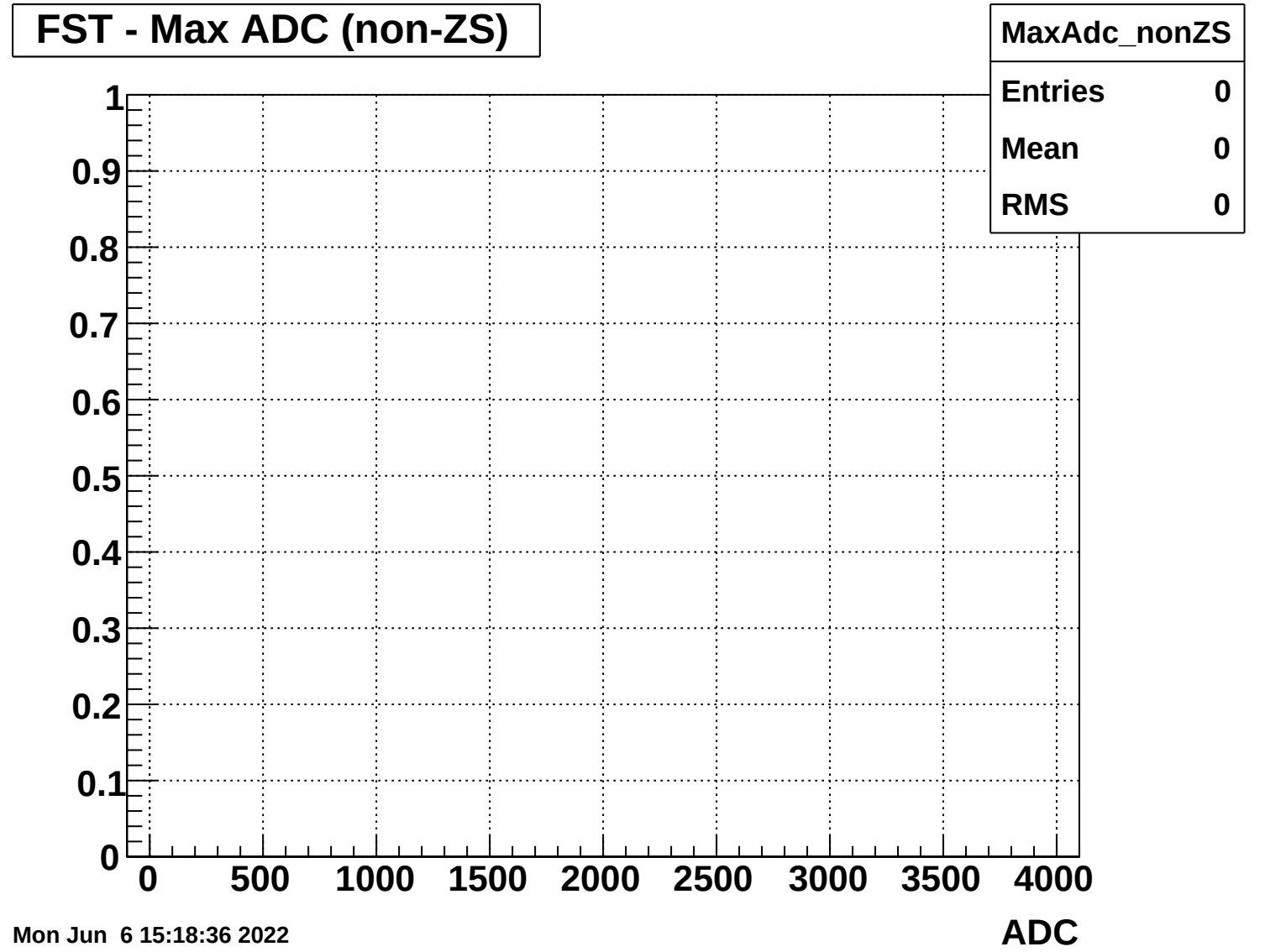
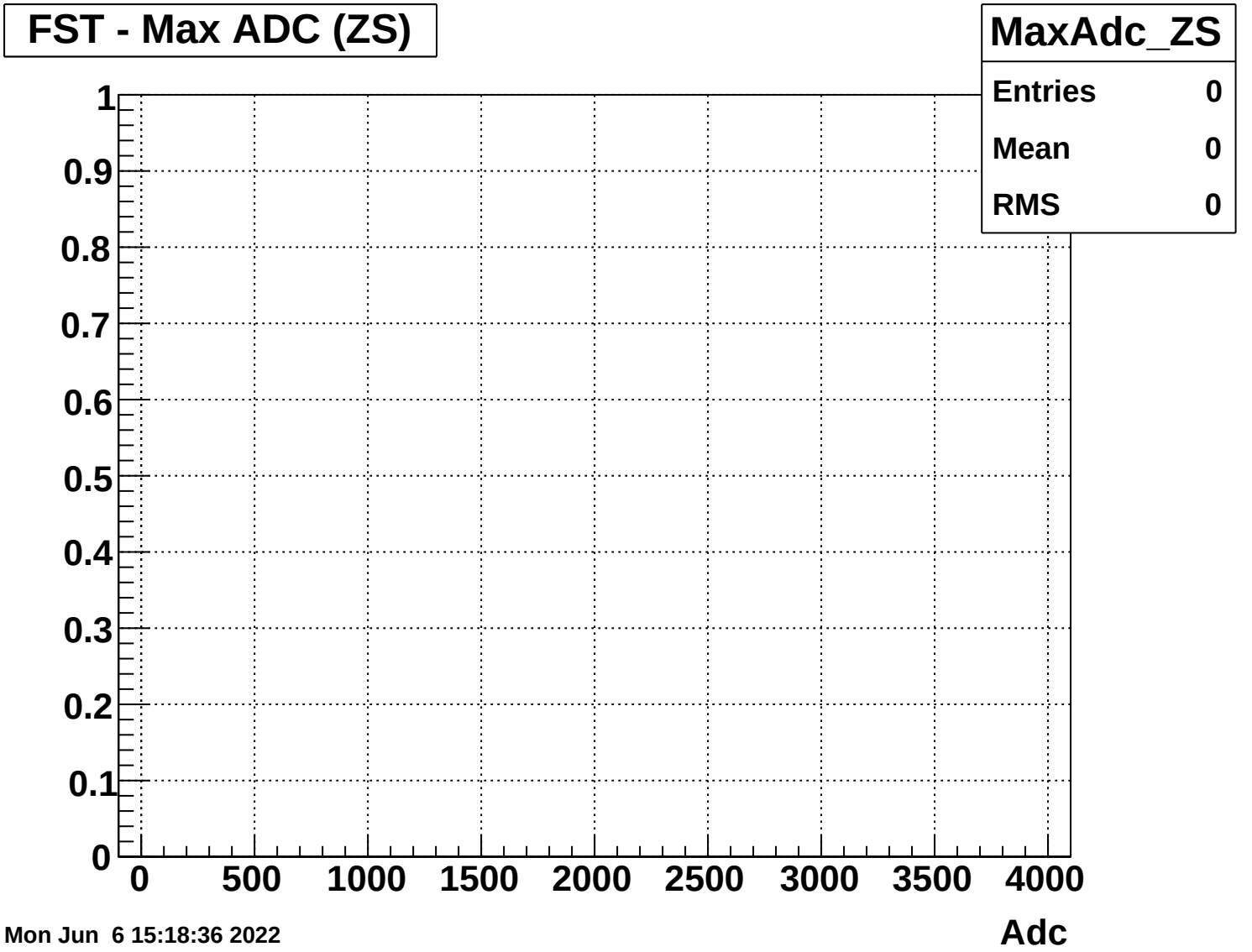
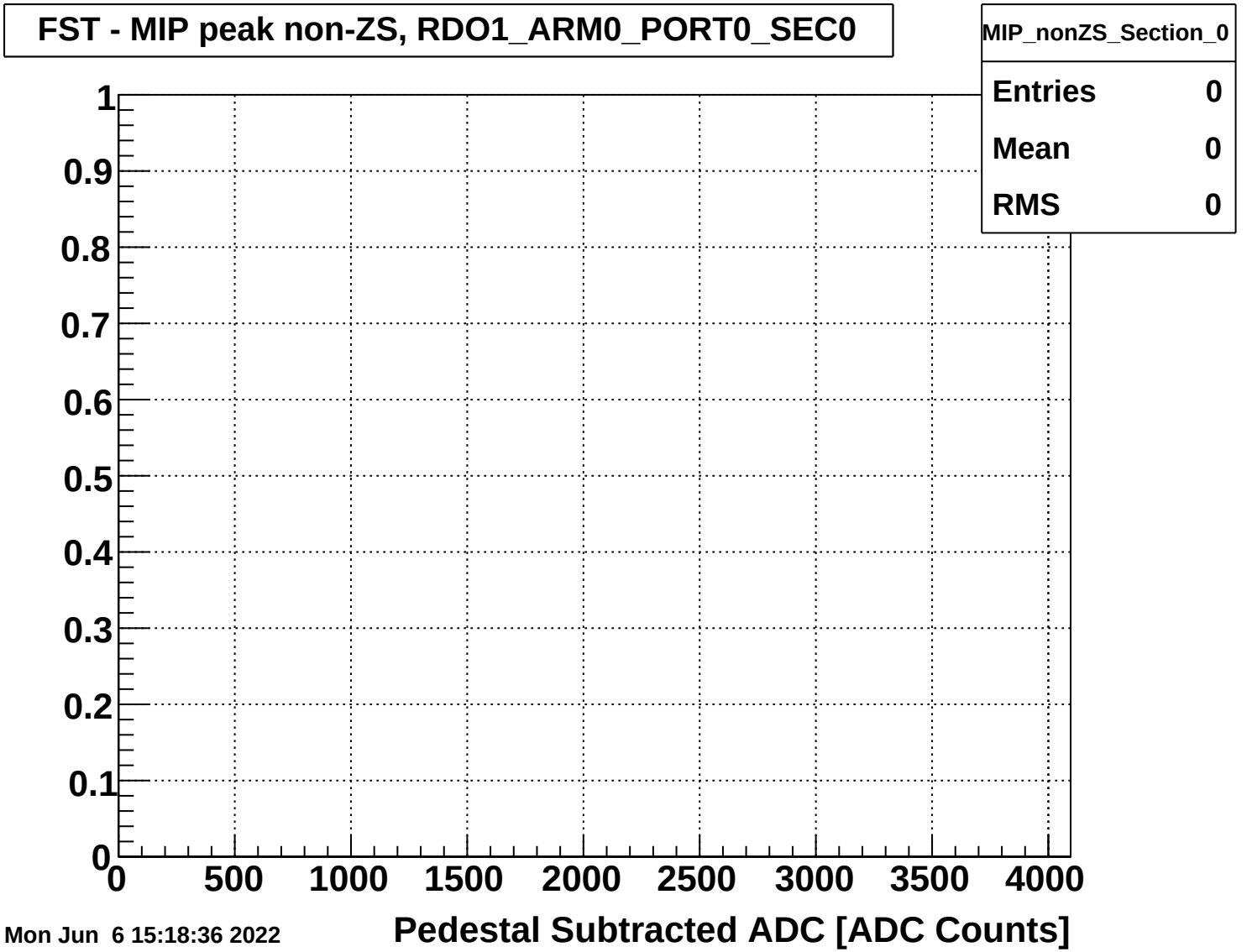
FST - Max ADC (non-ZS)




FST - Max ADC (ZS)
MaxAdc_ZS
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
500
1000
1500
2000
2500
3000
3500
4000
Adc
Mon Jun 6 15:18:36 2022


FST - MIP peak non-ZS, RDO1_ARM0_PORT0_SEC0
MIP_nonZS_Section_0
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0 500 1000 1500 2000 2500 3000 3500 4000
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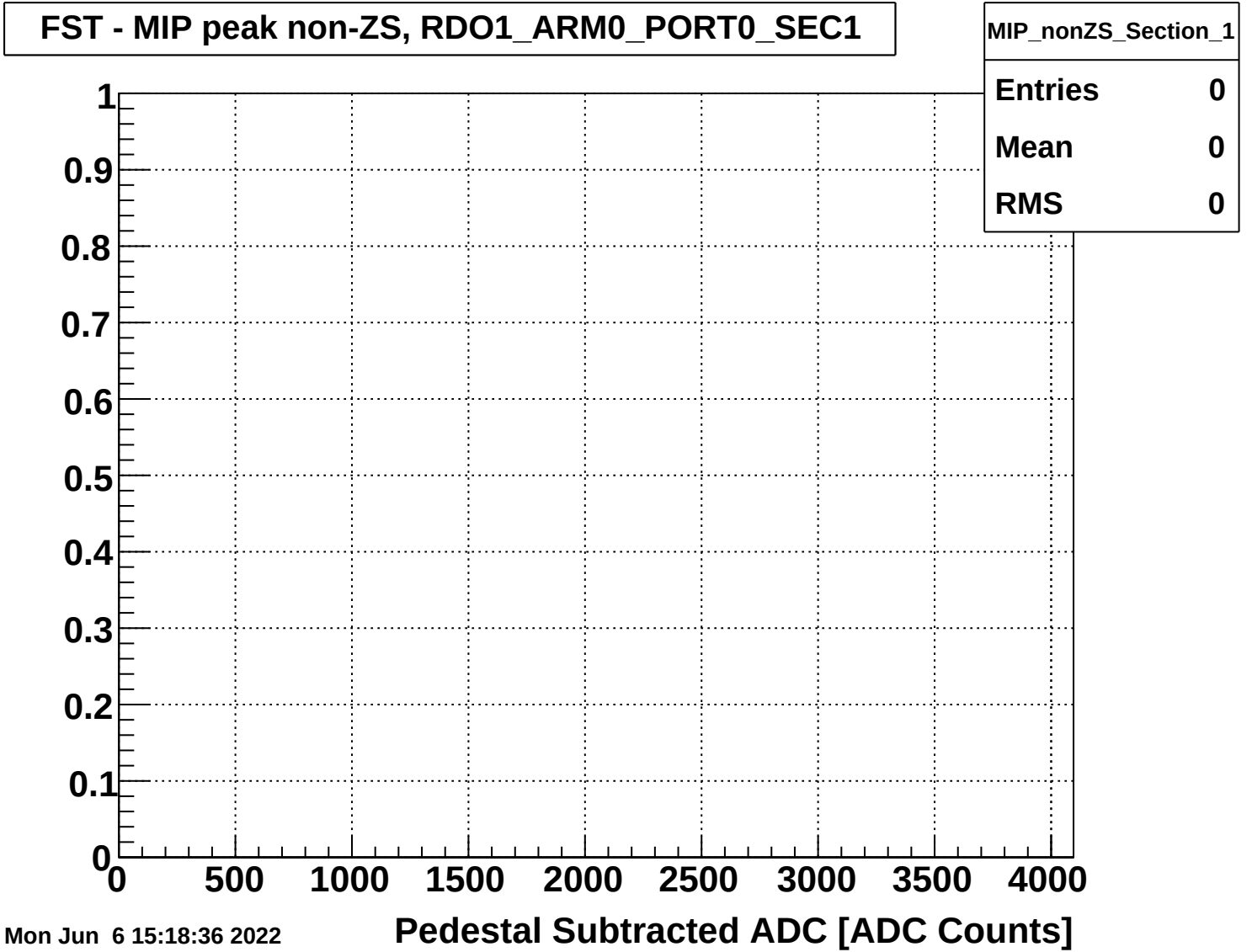
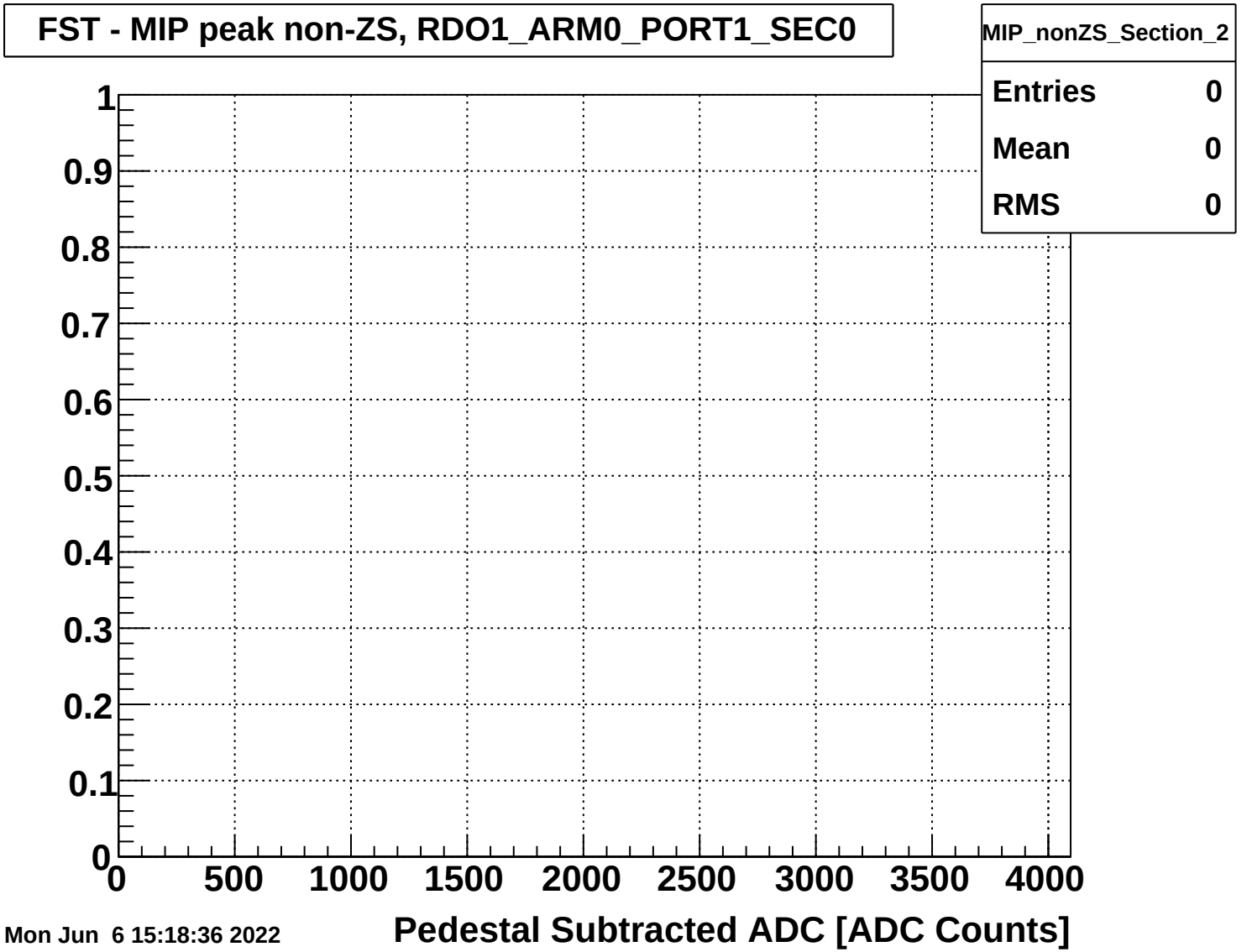
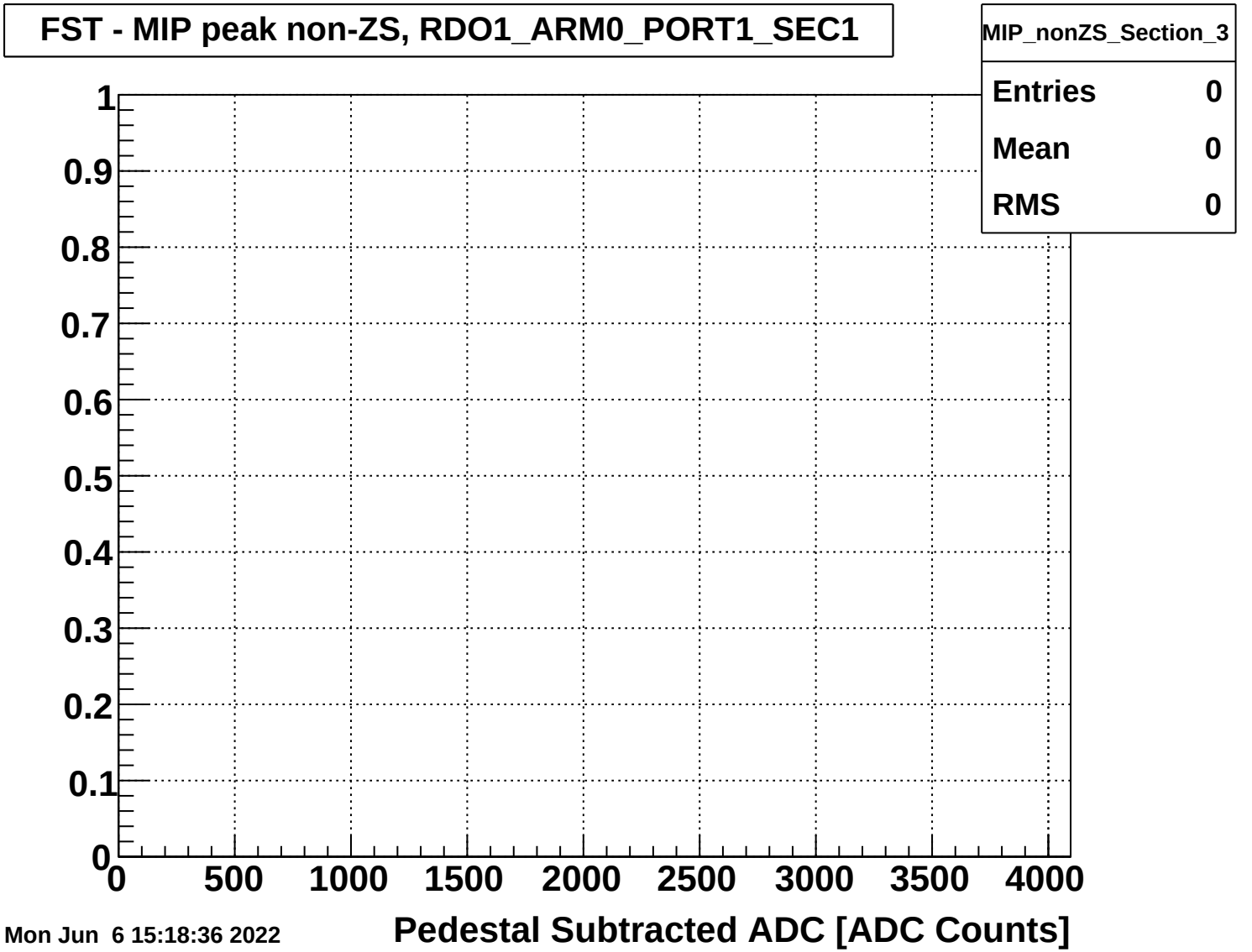
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak non-ZS, RDO1_ARM0_PORT0_SEC1
MIP_nonZS_Section_1
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
500
1000
1500
2000
2500
3000
3500
4000
Mon Jun 6 15:18:36 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak non-ZS, RDO1_ARM0_PORT1_SEC0
MIP_nonZS_Section_2
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0 500 1000 1500 2000 2500 3000 3500 4000
Mon Jun 6 15:18:36 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak non-ZS, RDO1_ARM0_PORT1_SEC1
MIP_nonZS_Section_3
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0 500 1000 1500 2000 2500 3000 3500 4000
Pedestal Subtracted ADC [ADC Counts]
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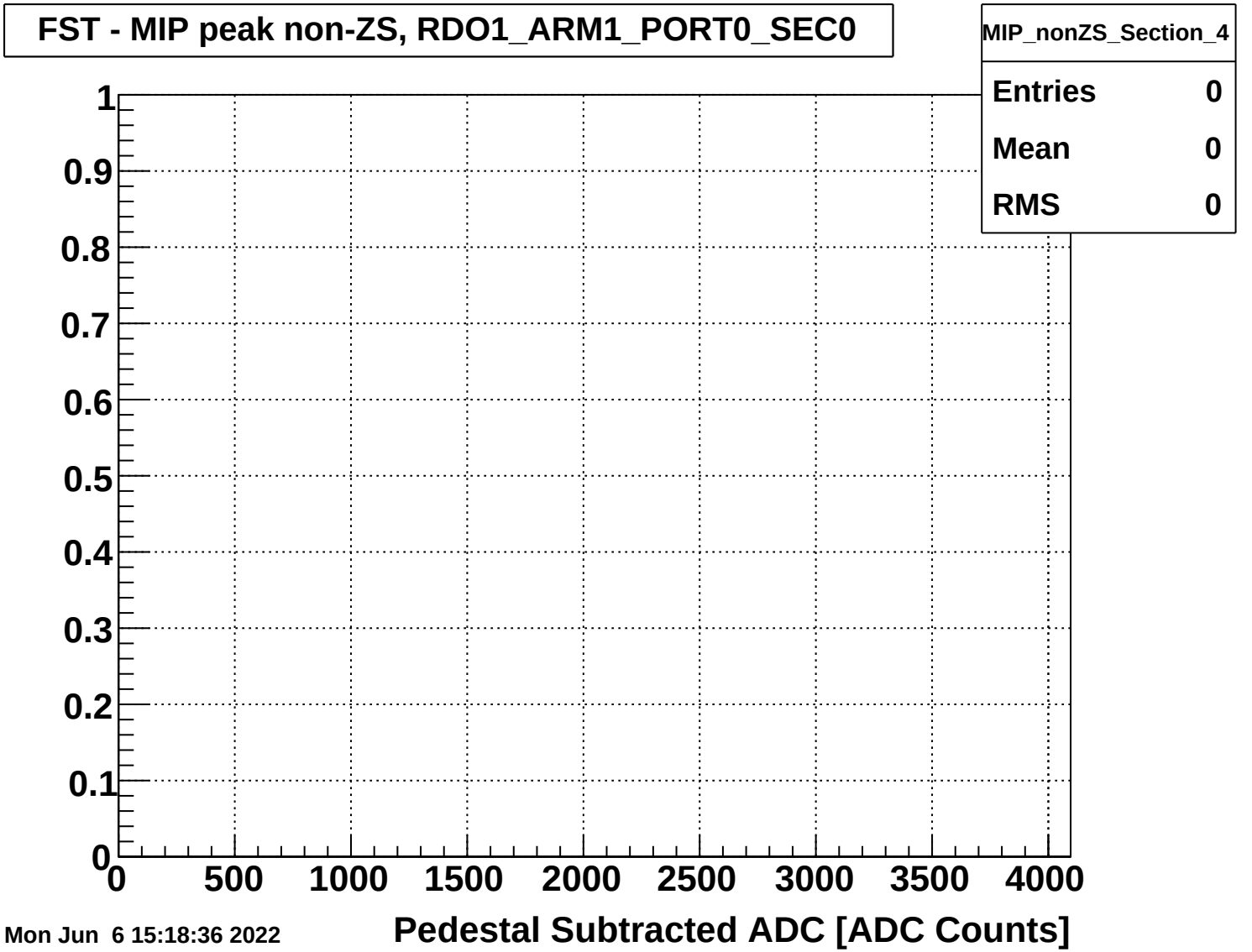
FST - MIP peak non-ZS, RDO1_ARM1_PORT0_SEC0
MIP_nonZS_Section_4
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
500
1000
1500
2000
2500
3000
3500
4000
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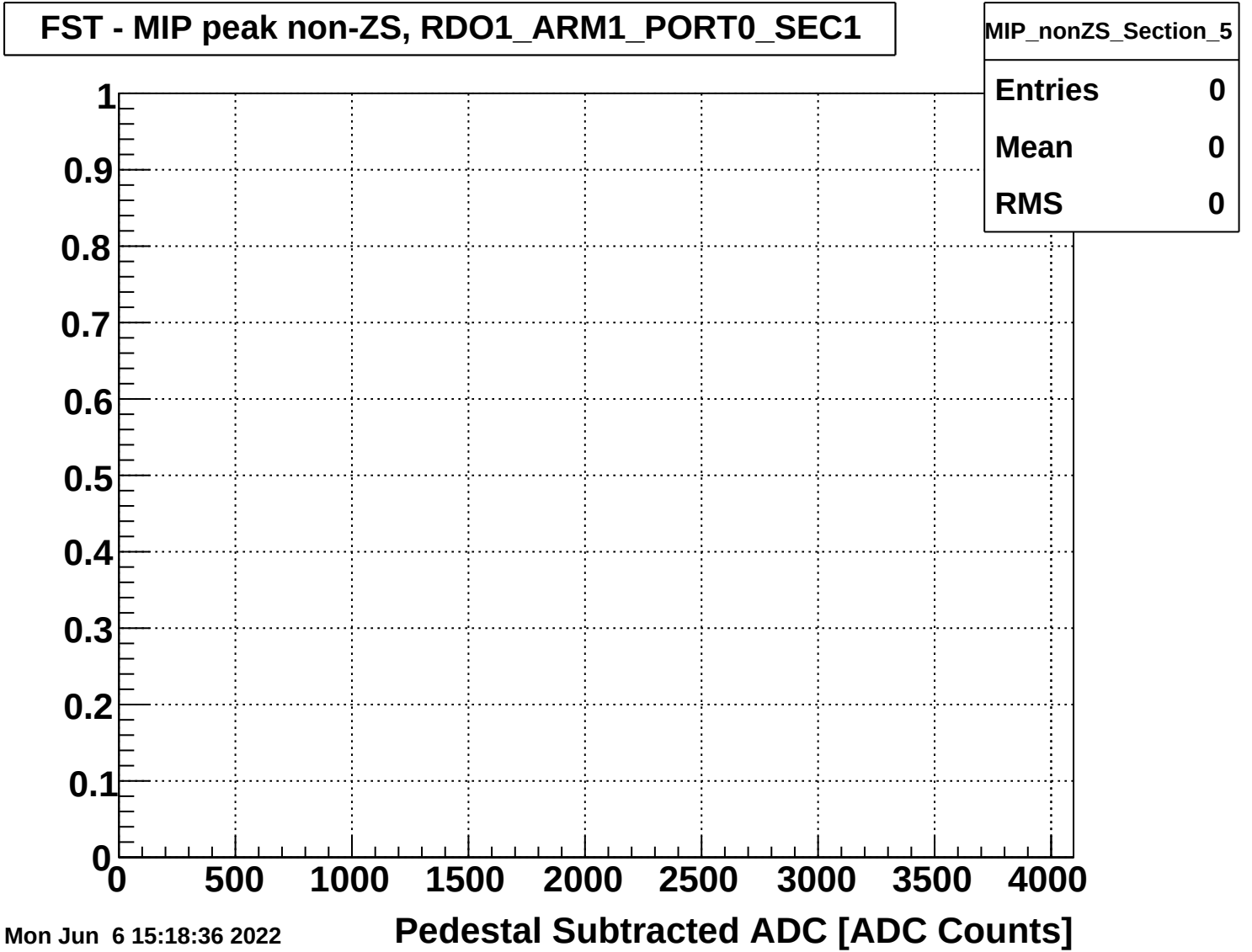
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak non-ZS, RDO1_ARM1_PORT0_SEC1
MIP_nonZS_Section_5
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
500
1000
1500
2000
2500
3000
3500
4000
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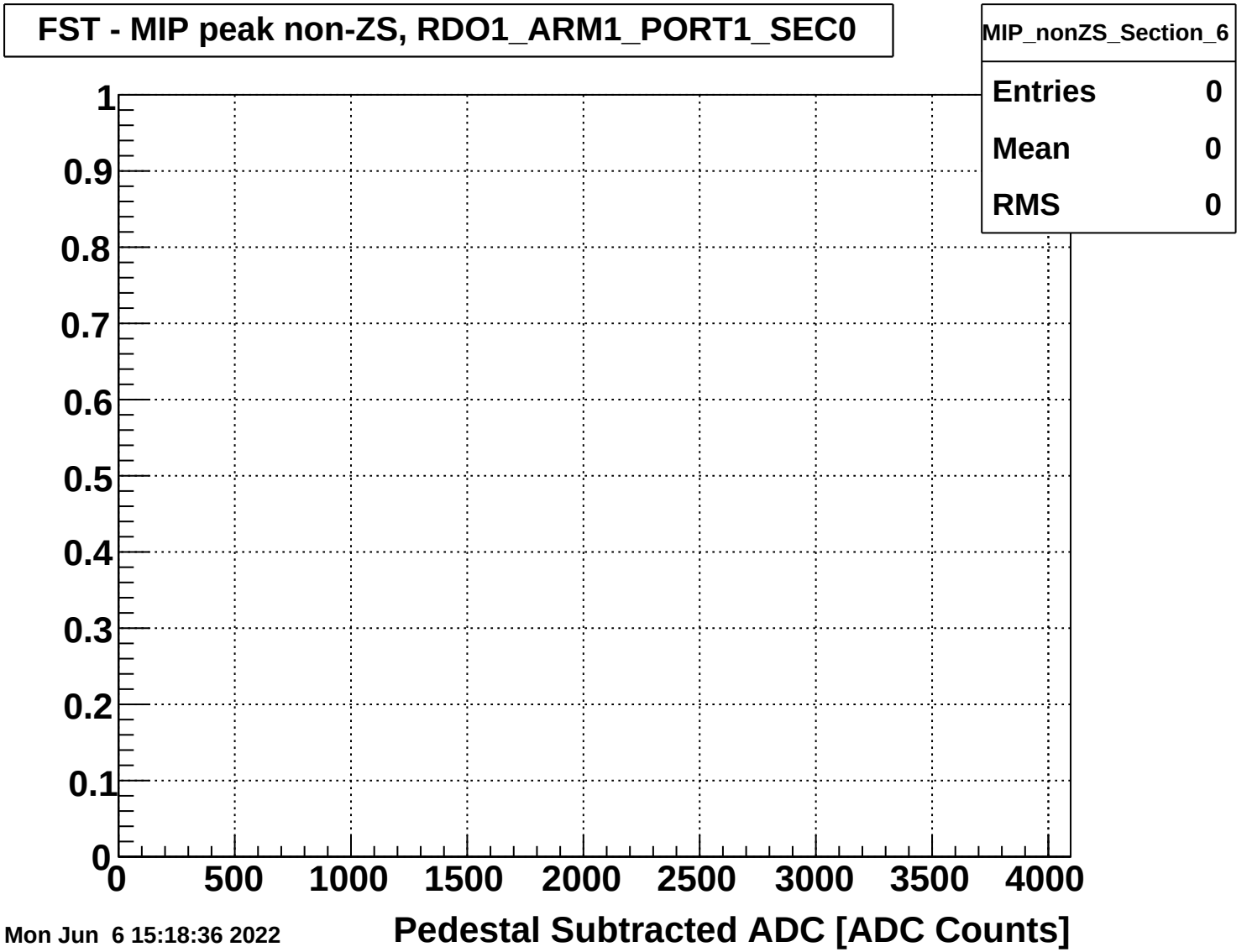
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak non-ZS, RDO1_ARM1_PORT1_SEC0
MIP_nonZS_Section_6
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
500
1000
1500
2000
2500
3000
3500
4000
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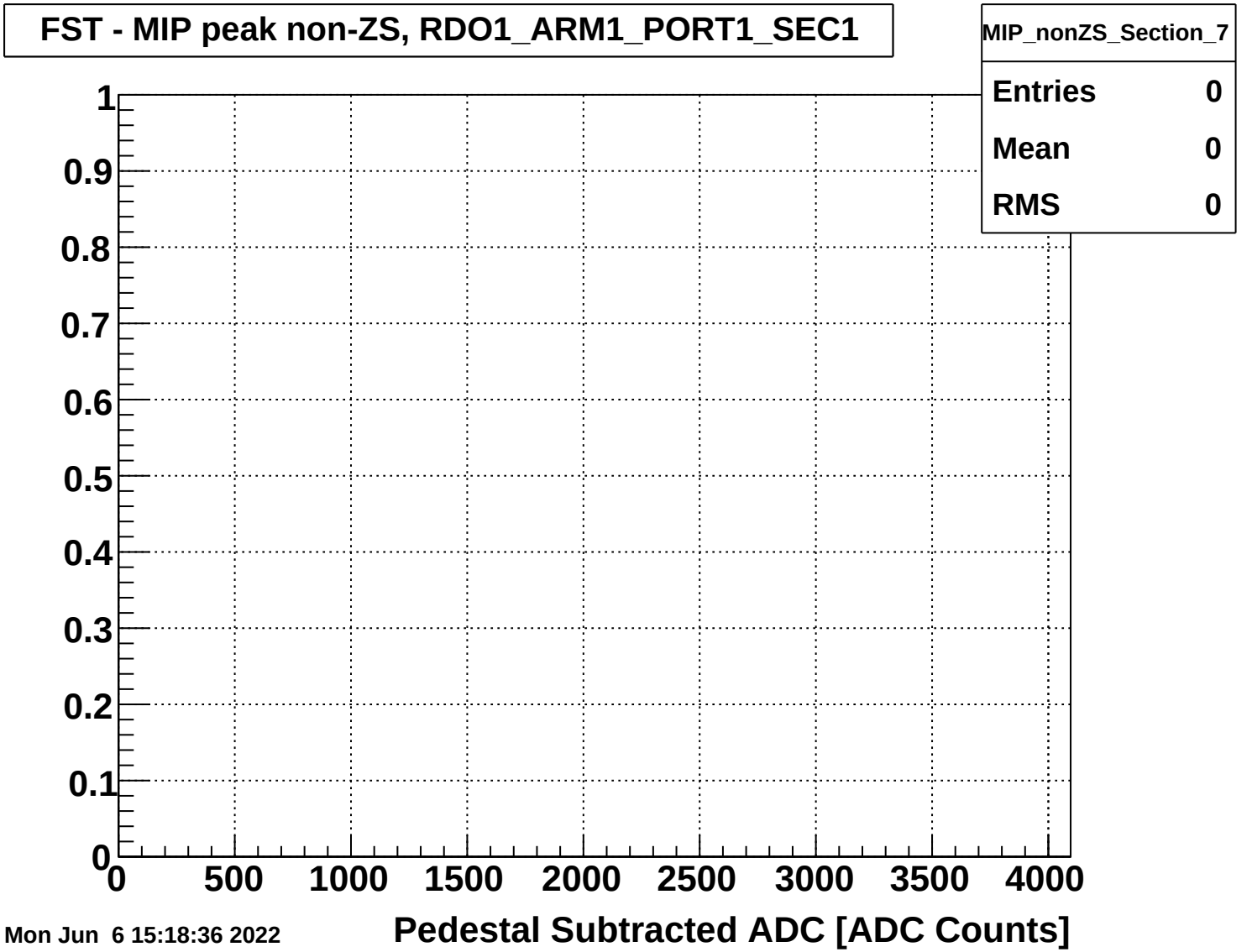
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak non-ZS, RDO1_ARM1_PORT1_SEC1
MIP_nonZS_Section_7
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
500
1000
1500
2000
2500
3000
3500
4000
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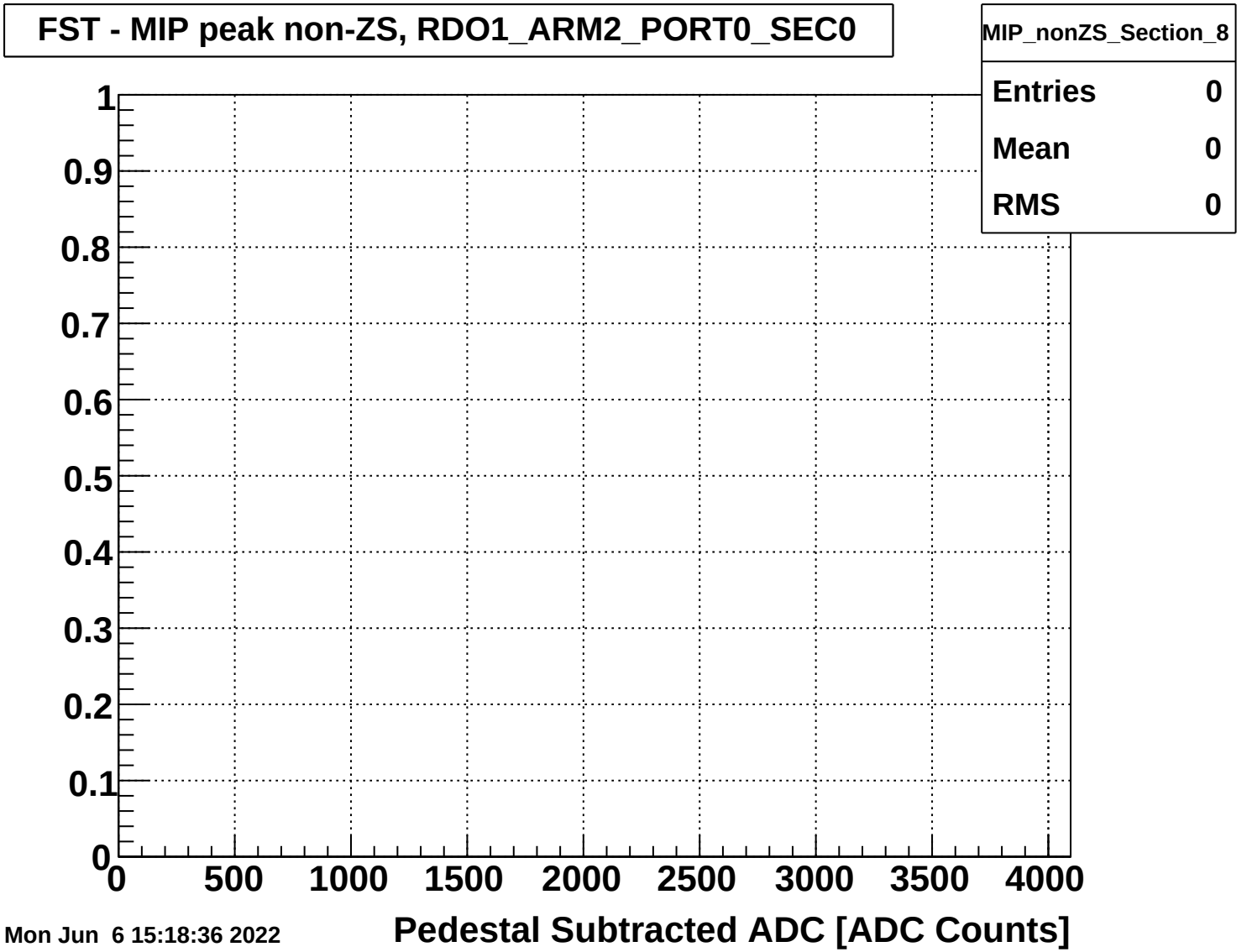
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak non-ZS, RDO1_ARM2_PORT0_SEC0
MIP_nonZS_Section_8
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
500
1000
1500
2000
2500
3000
3500
4000
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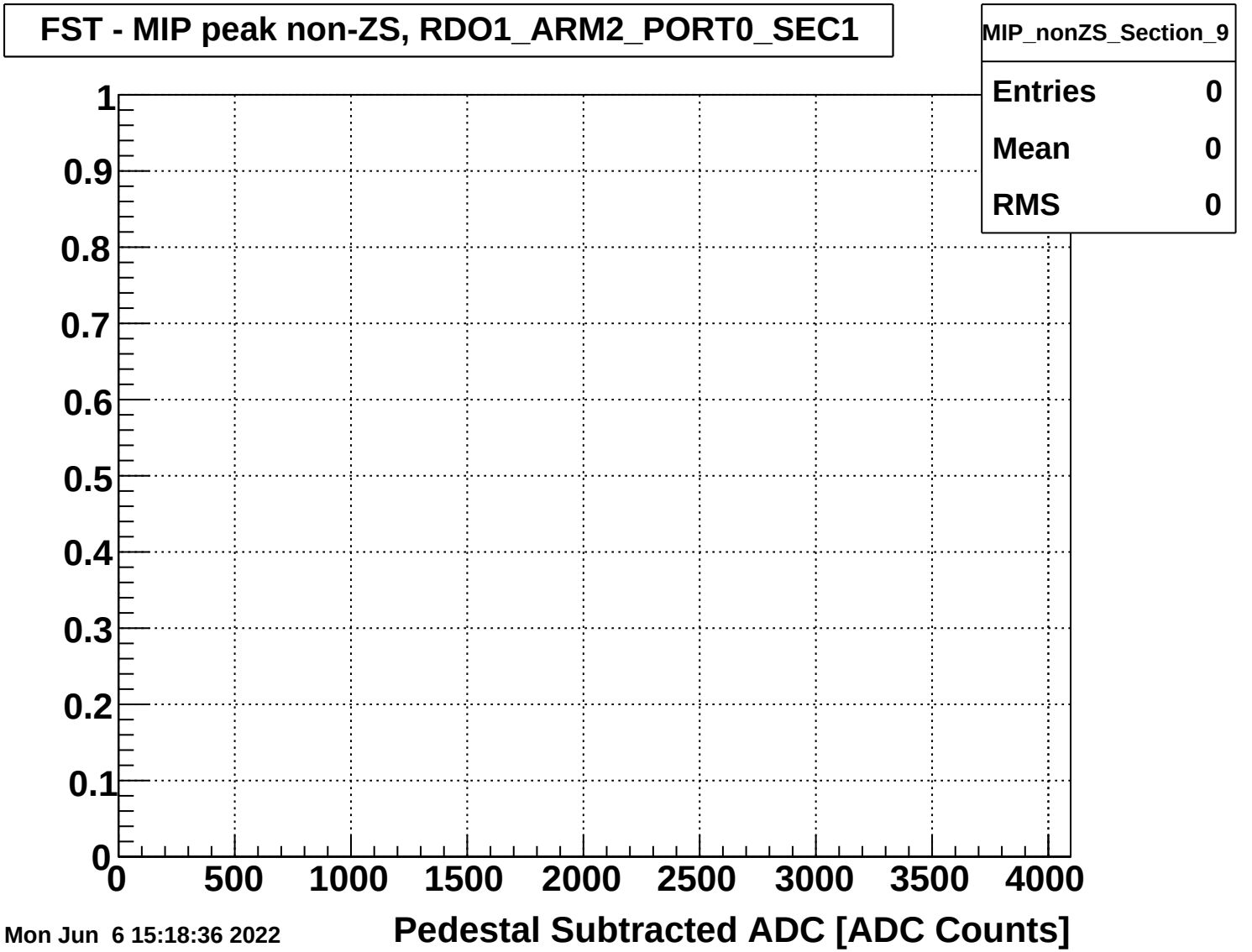
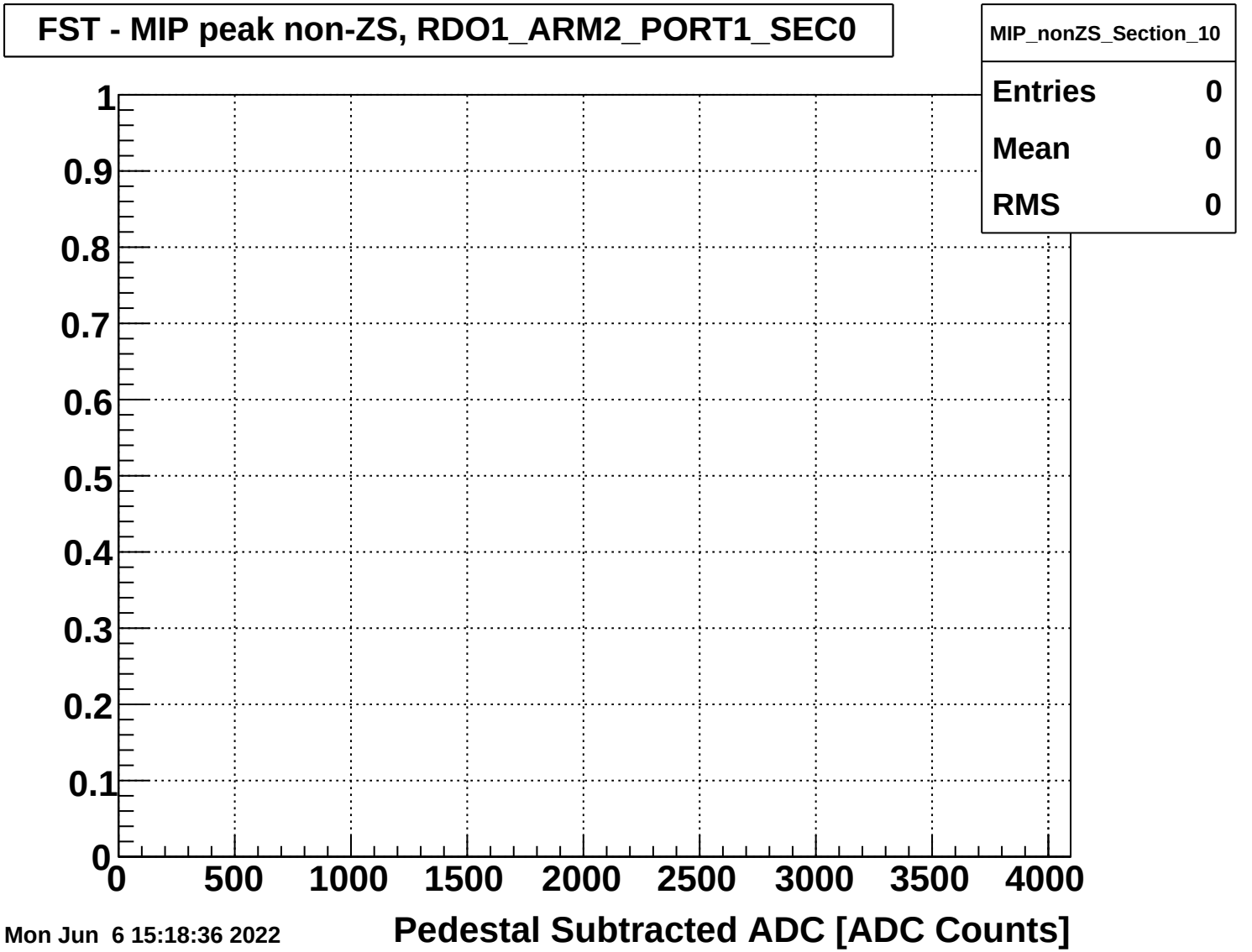
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak non-ZS, RDO1_ARM2_PORT0_SEC1
MIP_nonZS_Section_9
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
500
1000
1500
2000
2500
3000
3500
4000
Mon Jun 6 15:18:36 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak non-ZS, RDO1_ARM2_PORT1_SEC0
MIP_nonZS_Section_10
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0 500 1000 1500 2000 2500 3000 3500 4000
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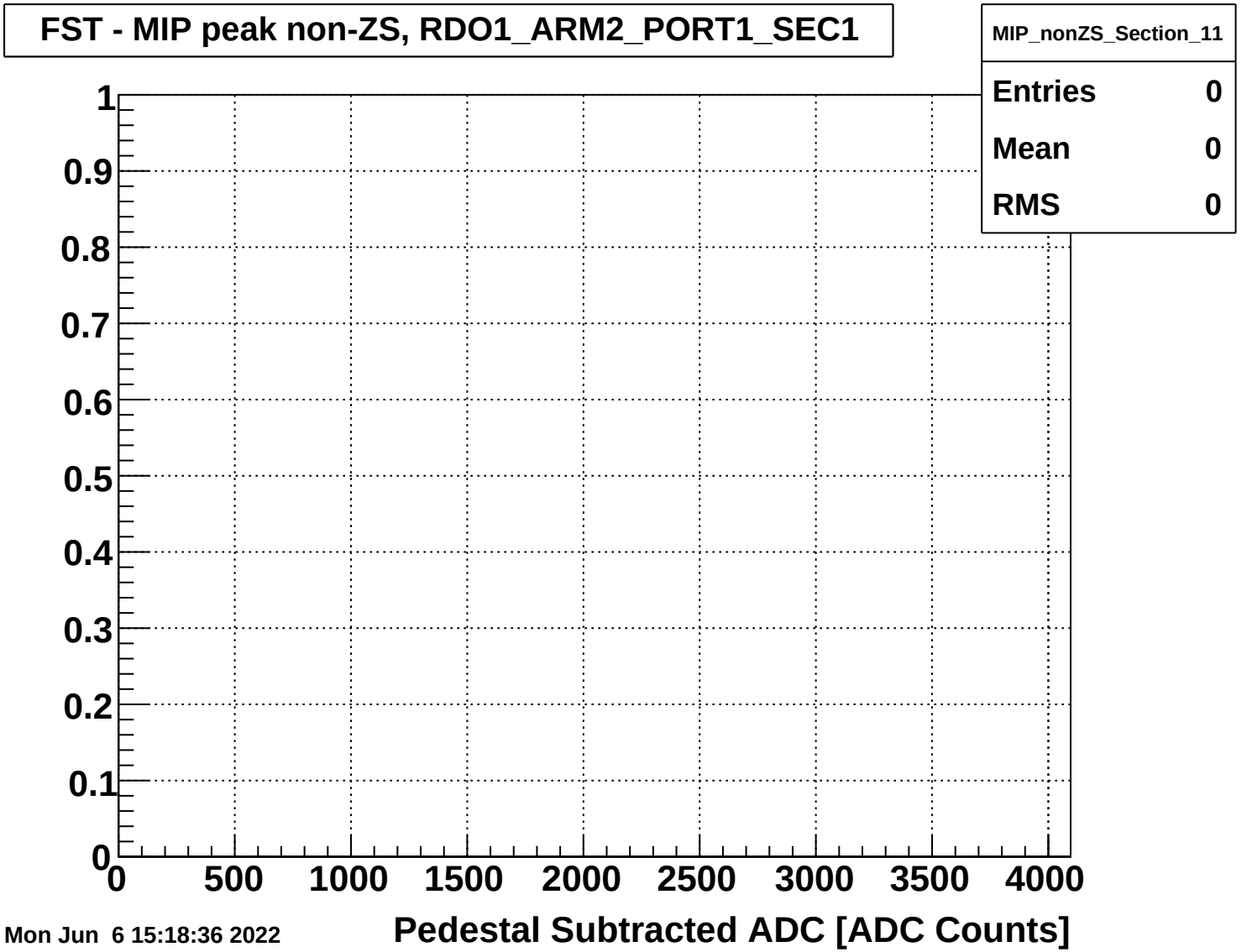
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak non-ZS, RDO1_ARM2_PORT1_SEC1
MIP_nonZS_Section_11
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
500
1000
1500
2000
2500
3000
3500
4000
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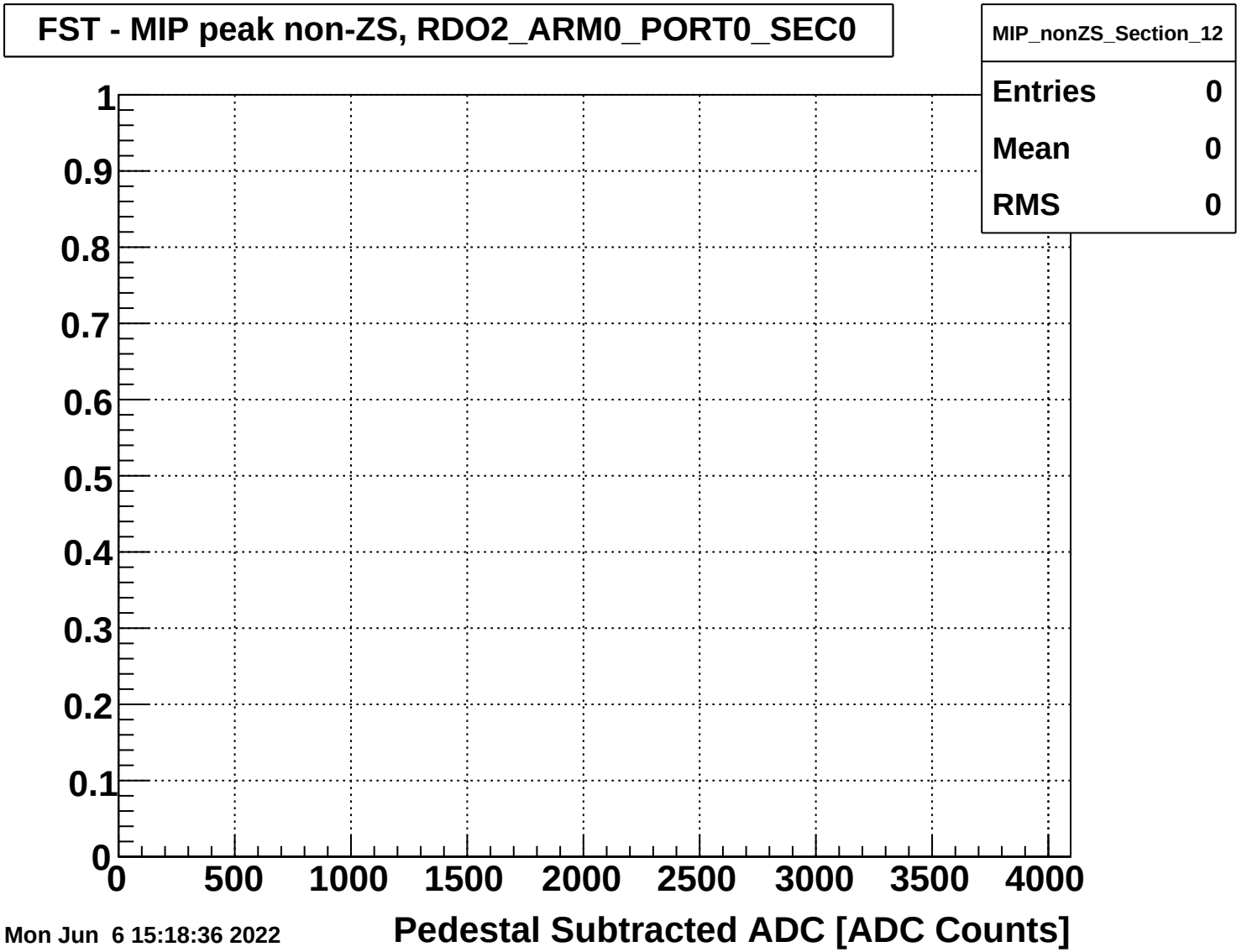
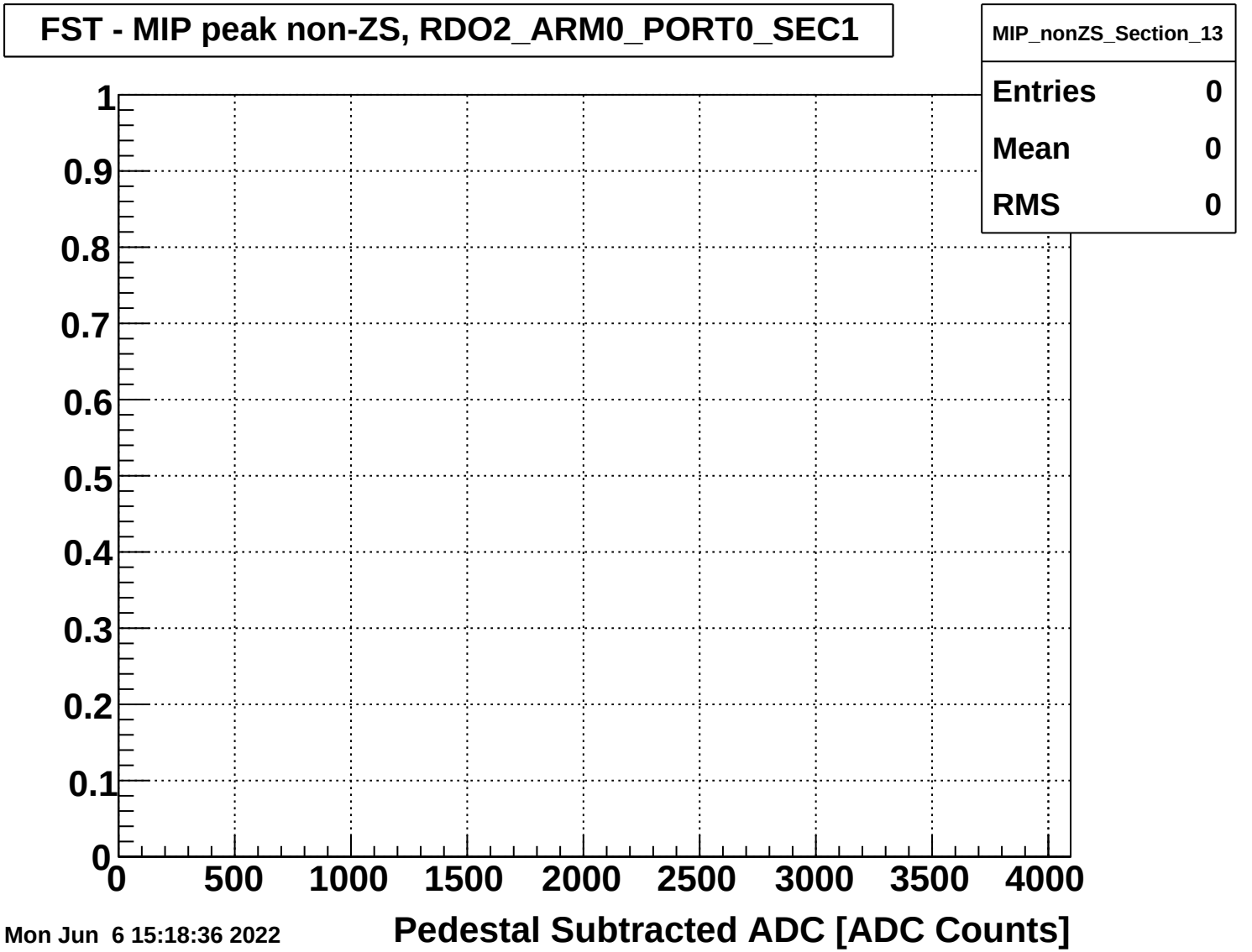
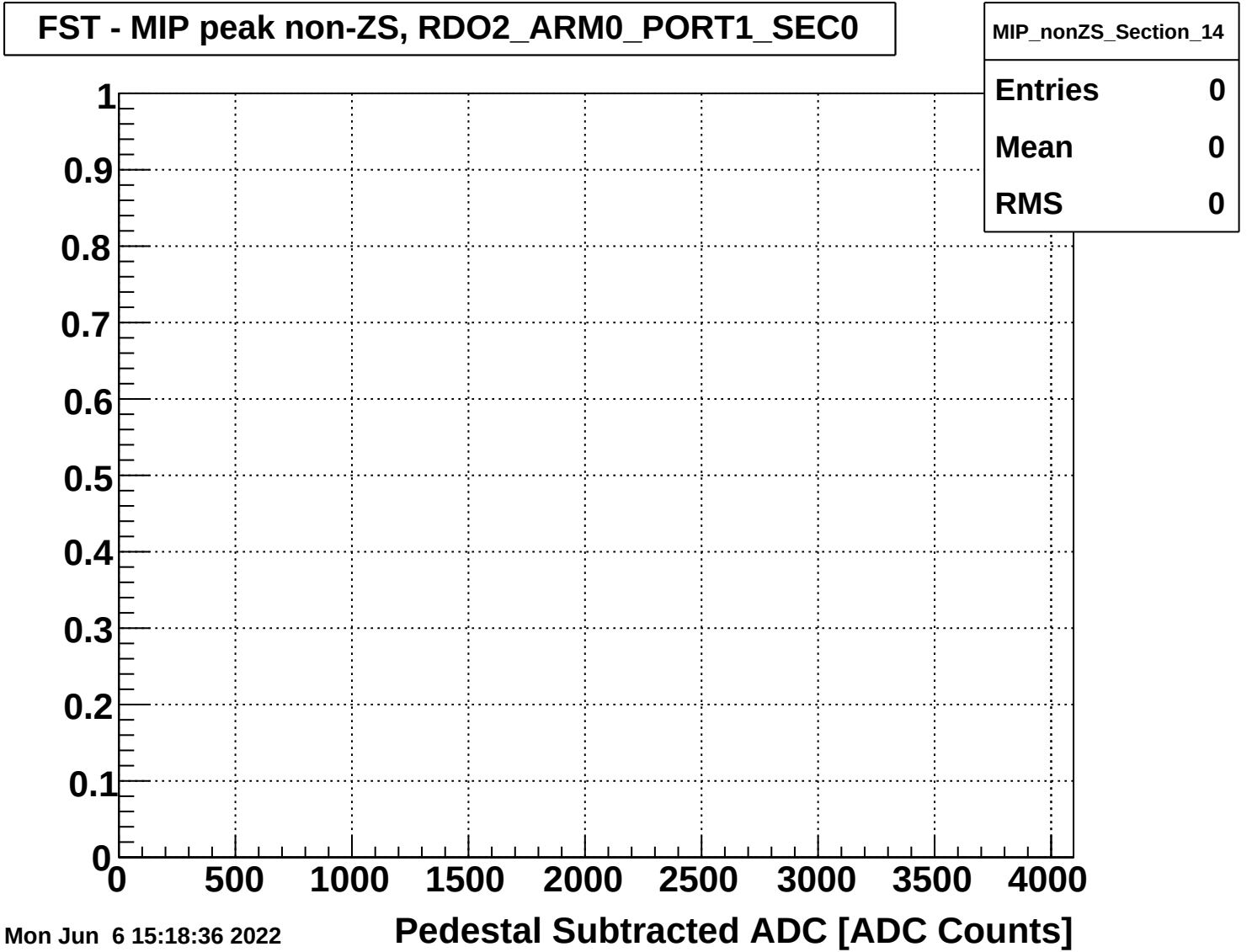
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak non-ZS, RDO2_ARM0_PORT0_SEC0
MIP_nonZS_Section_12
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
500
1000
1500
2000
2500
3000
3500
4000
Mon Jun 6 15:18:36 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak non-ZS, RDO2_ARM0_PORT0_SEC1
MIP_nonZS_Section_13
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
500
1000
1500
2000
2500
3000
3500
4000
Mon Jun 6 15:18:36 2022
Pedestal Subtracted ADC [ADC Counts]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MIP_nonZS_Section_14
Entries 0
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0.7
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0.4
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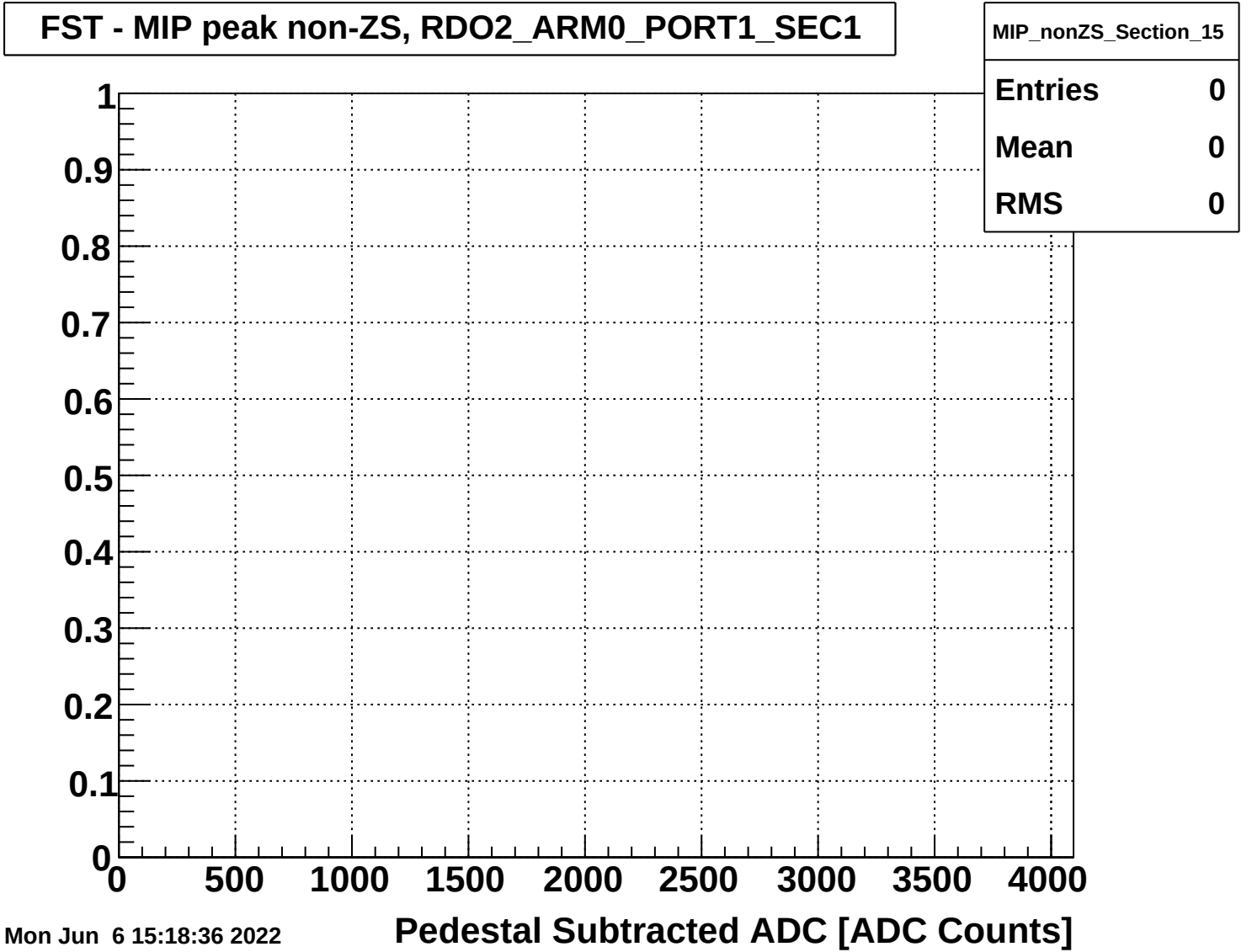
Mon Jun 6 15:18:36 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak non-ZS, RDO2_ARM0_PORT1_SEC1
MIP_nonZS_Section_15
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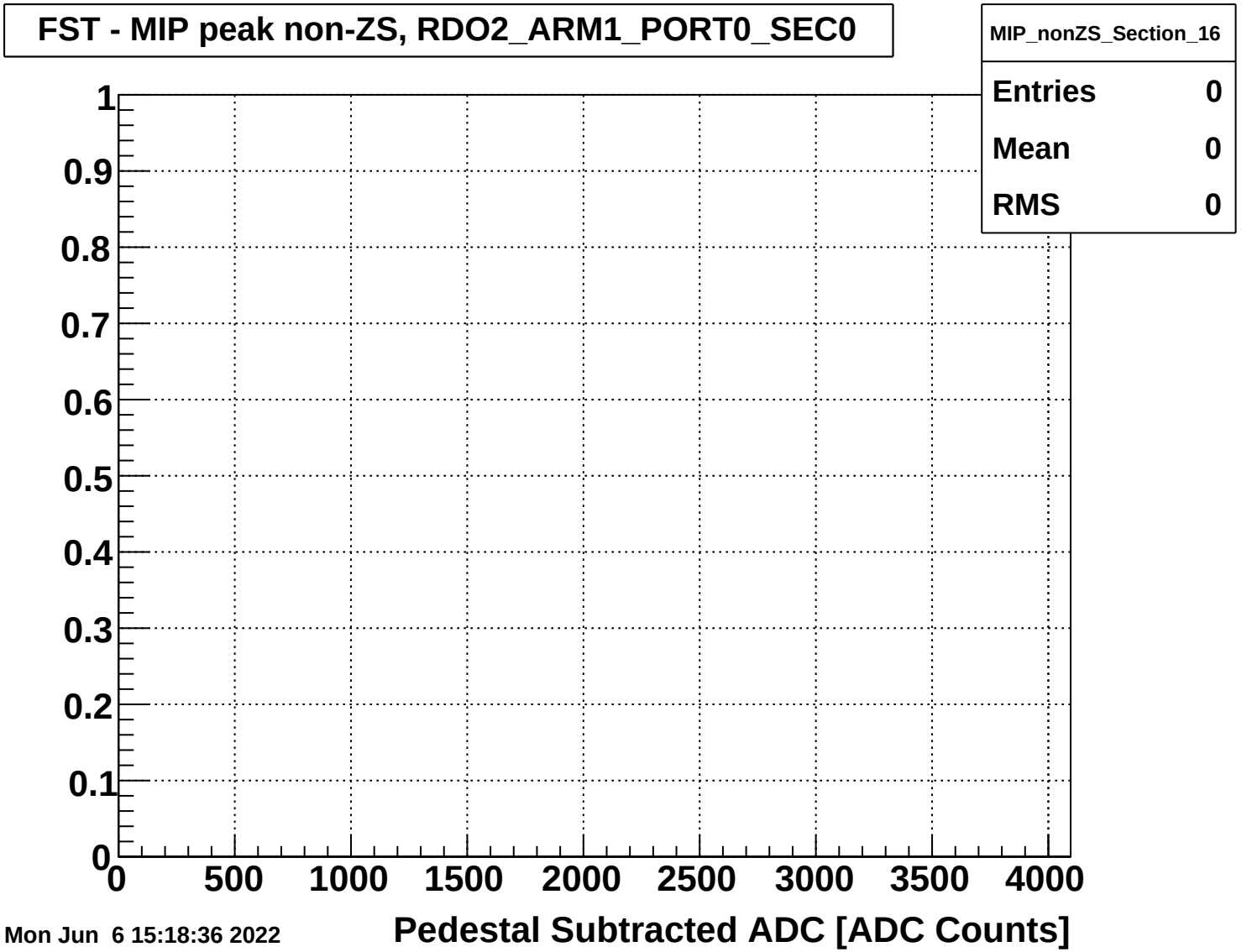
Mon Jun 6 15:18:36 2022
Pedestal Subtracted ADC [ADC Counts]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MIP_nonZS_Section_16
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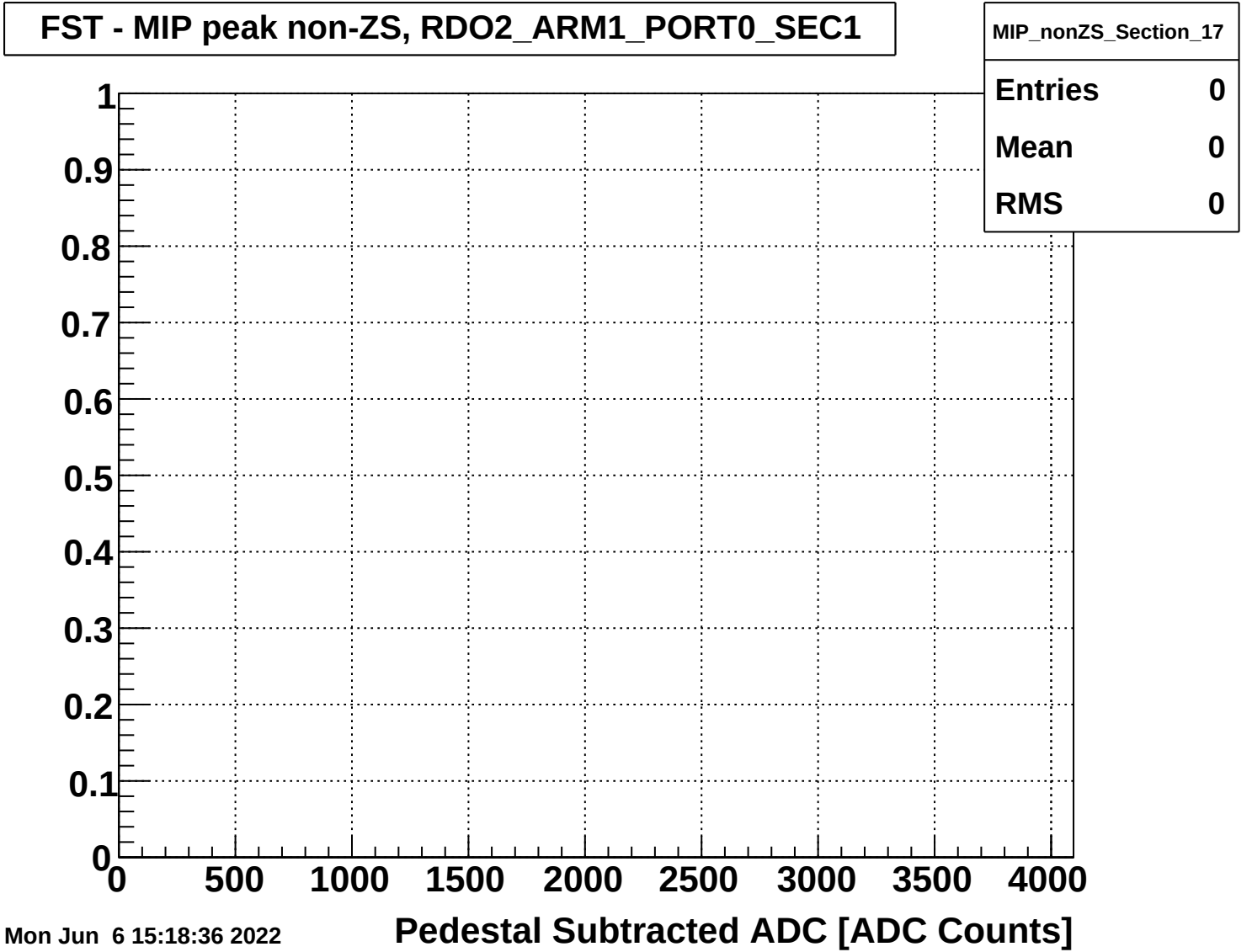
Pedestal Subtracted ADC [ADC Counts]
Mon Jun 6 15:18:36 2022


FST - MIP peak non-ZS, RDO2_ARM1_PORT0_SEC1
MIP_nonZS_Section_17
Entries 0
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RMS 0
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0.7
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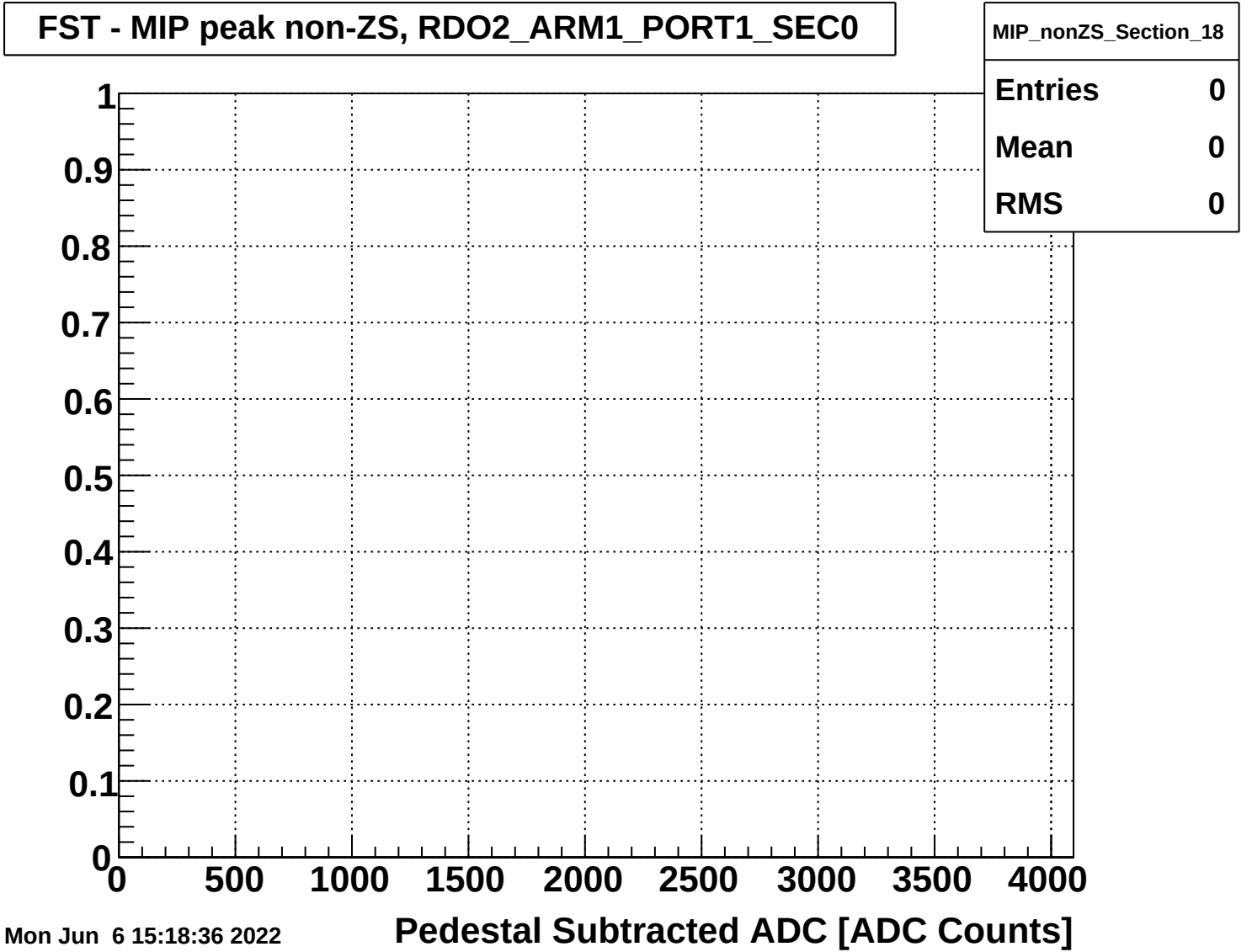
Mon Jun 6 15:18:36 2022
Pedestal Subtracted ADC [ADC Counts]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MIP_nonZS_Section_18
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0.7
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0.3
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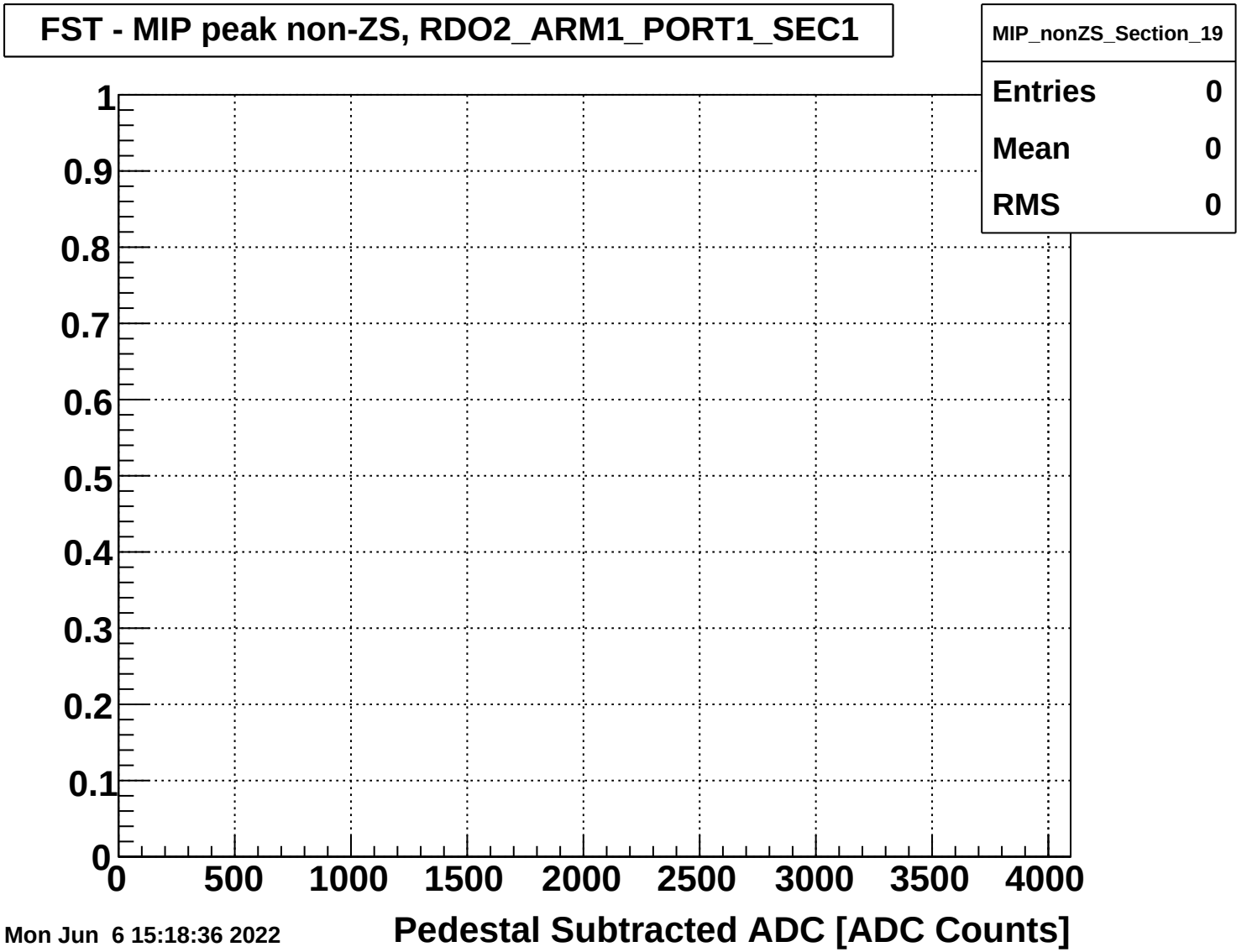
Mon Jun 6 15:18:36 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak non-ZS, RDO2_ARM1_PORT1_SEC1
MIP_nonZS_Section_19
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0.7
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0.4
0.3
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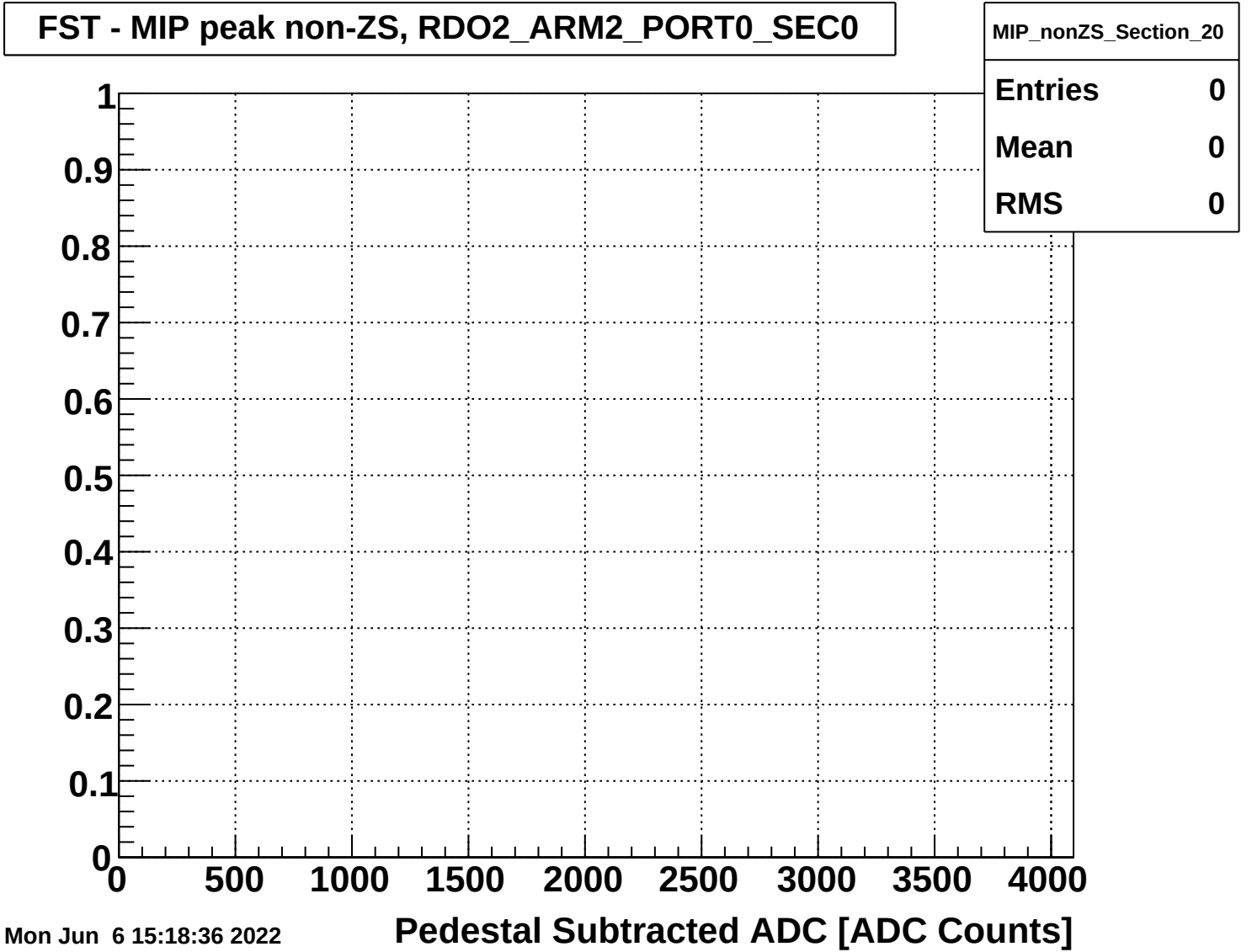
Pedestal Subtracted ADC [ADC Counts]
Mon Jun 6 15:18:36 2022


FST - MIP peak non-ZS, RDO2_ARM2_PORT0_SEC0
MIP_nonZS_Section_20
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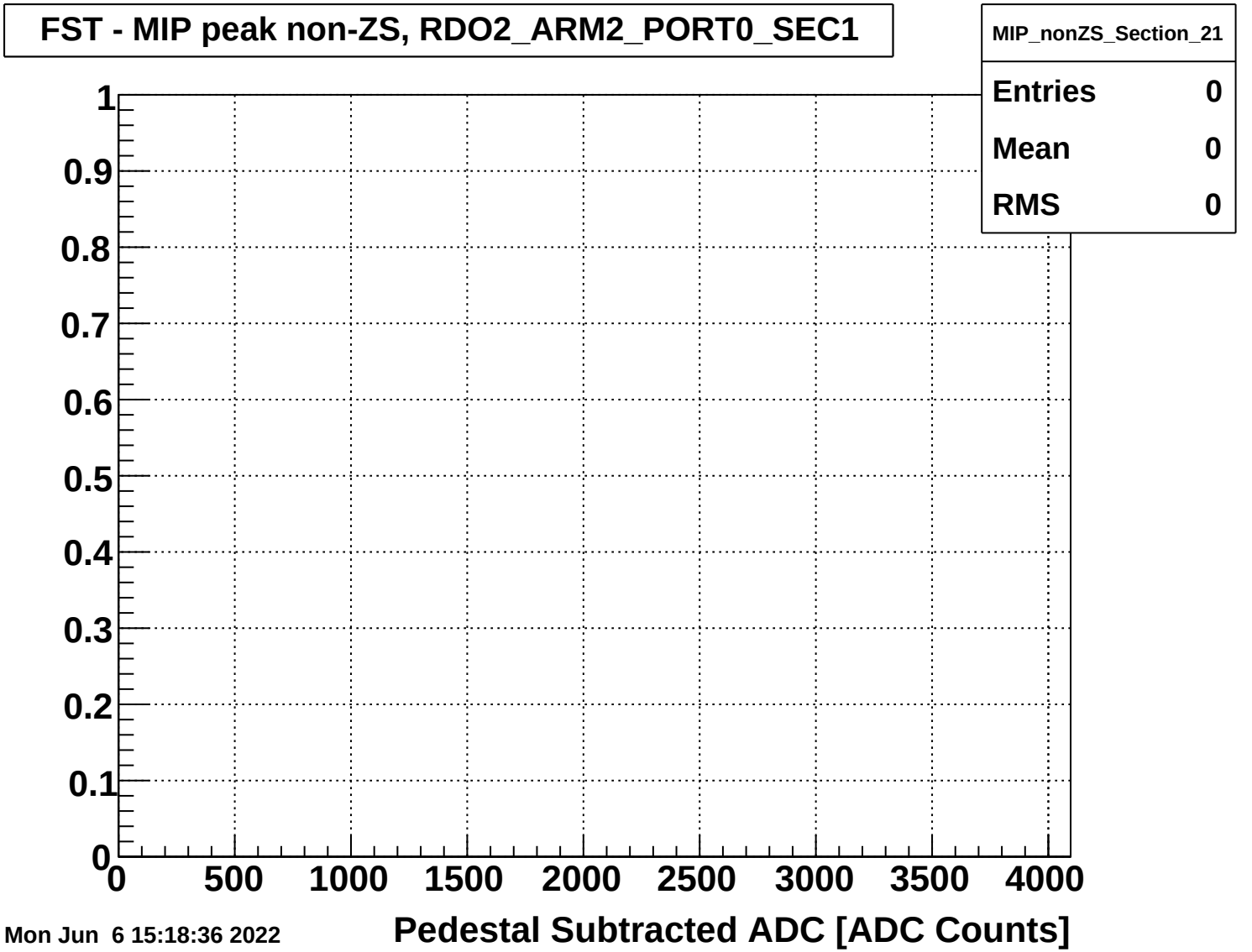
Mon Jun 6 15:18:36 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak non-ZS, RDO2_ARM2_PORT0_SEC1
MIP_nonZS_Section_21
Entries 0
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RMS 0
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0.4
0.3
0.2
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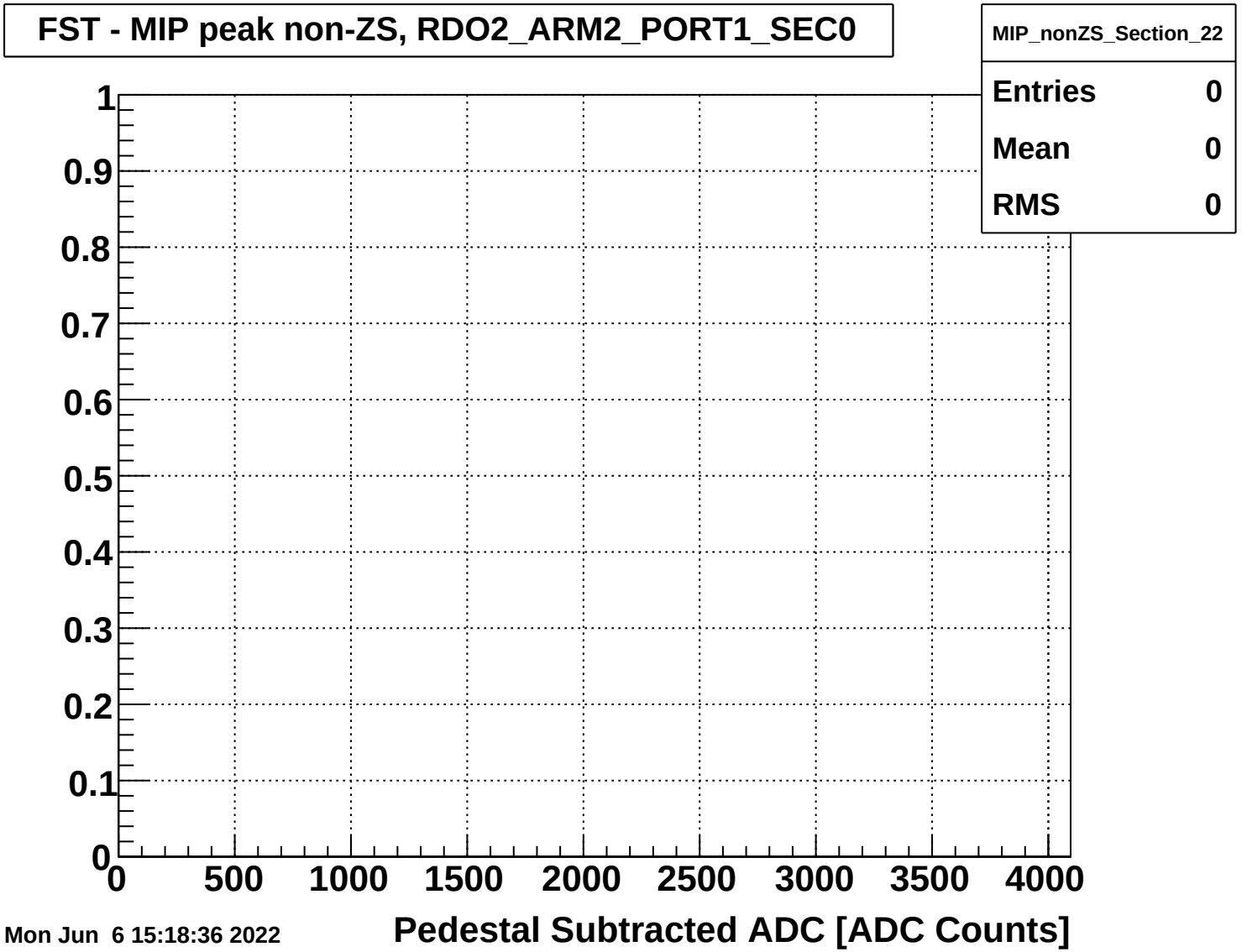
4000
Mon Jun 6 15:18:36 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak non-ZS, RDO2_ARM2_PORT1_SEC0
MIP_nonZS_Section_22
Entries 0
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0.8
0.7
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0.5
0.4
0.3
0.2
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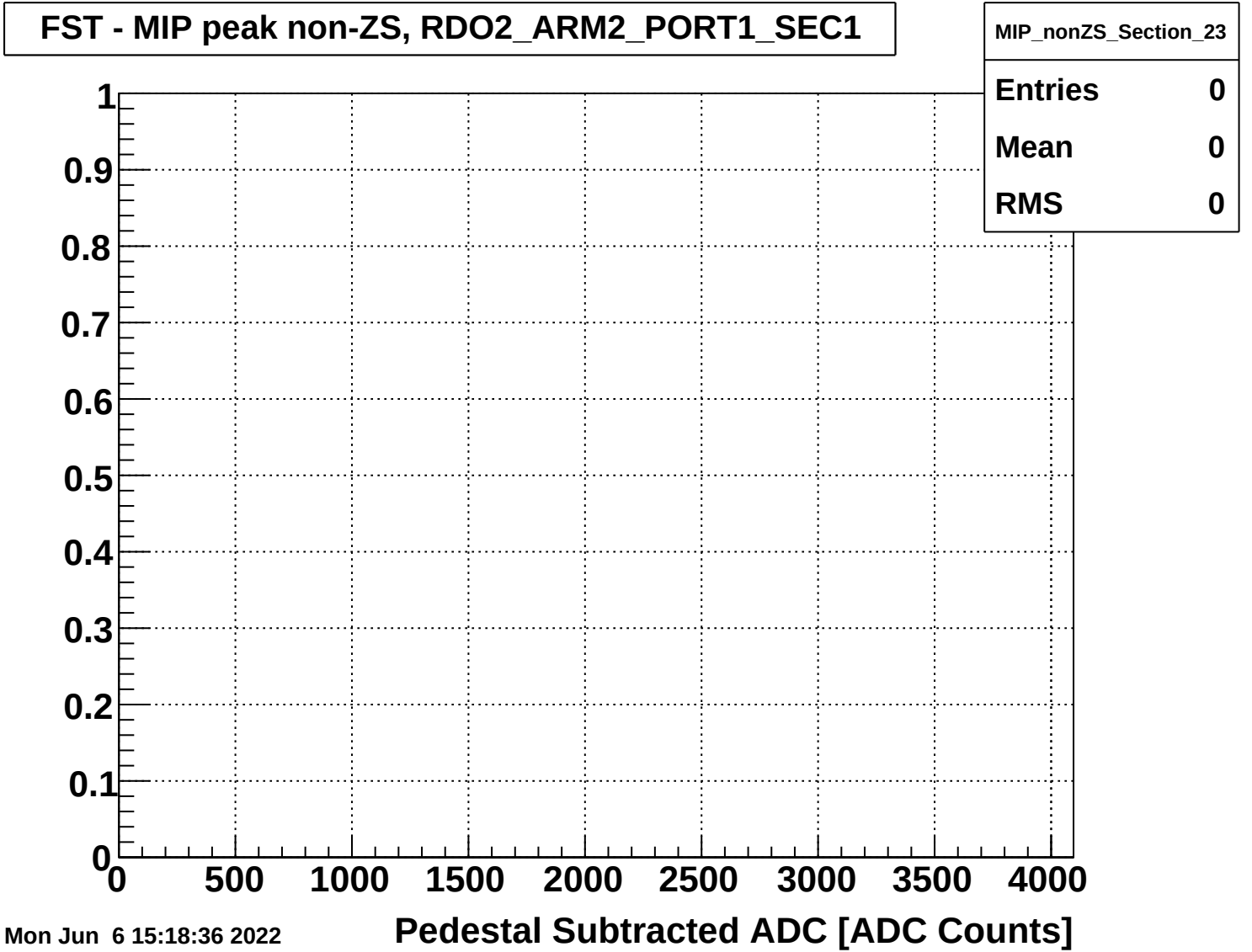
Mon Jun 6 15:18:36 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak non-ZS, RDO2_ARM2_PORT1_SEC1
MIP_nonZS_Section_23
Entries 0
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0.4
0.3
0.2
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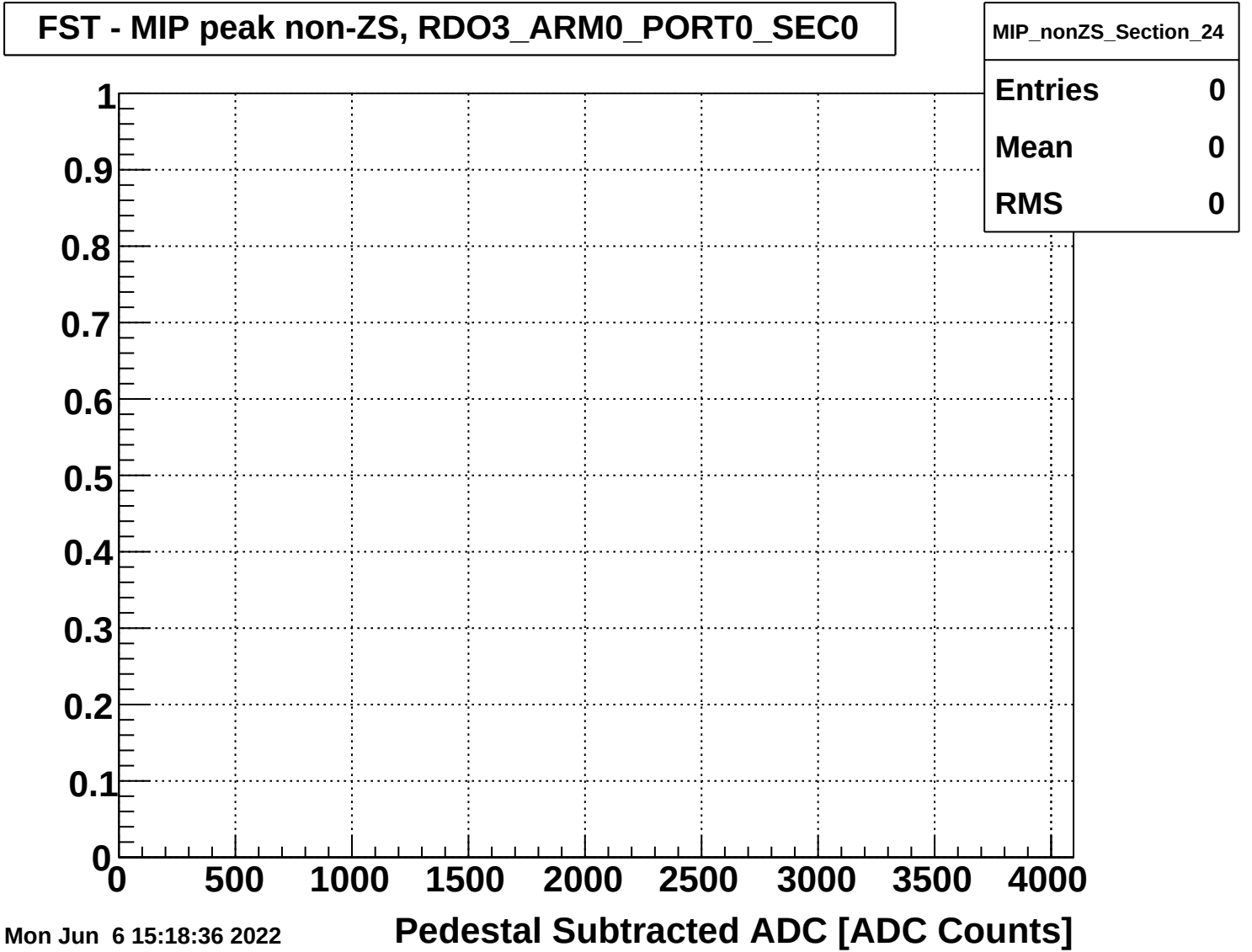
3500
4000
Mon Jun 6 15:18:36 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak non-ZS, RDO3_ARM0_PORT0_SEC0
MIP_nonZS_Section_24
Entries 0
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0.7
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0.5
0.4
0.3
0.2
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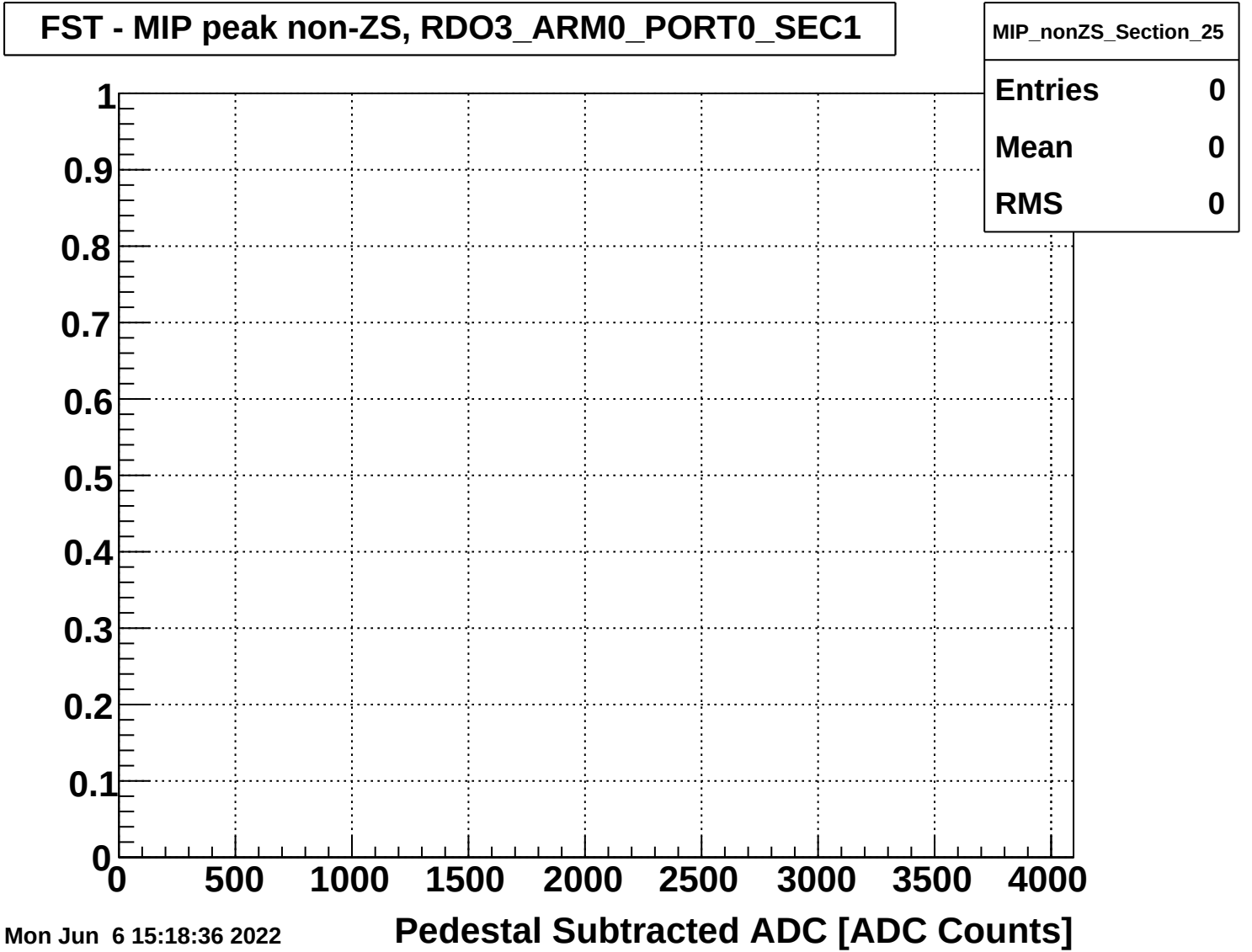
2000
2500
3000
3500
4000
Mon Jun 6 15:18:36 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak non-ZS, RDO3_ARM0_PORT0_SEC1
MIP_nonZS_Section_25
Entries 0
Mean 0
RMS 0
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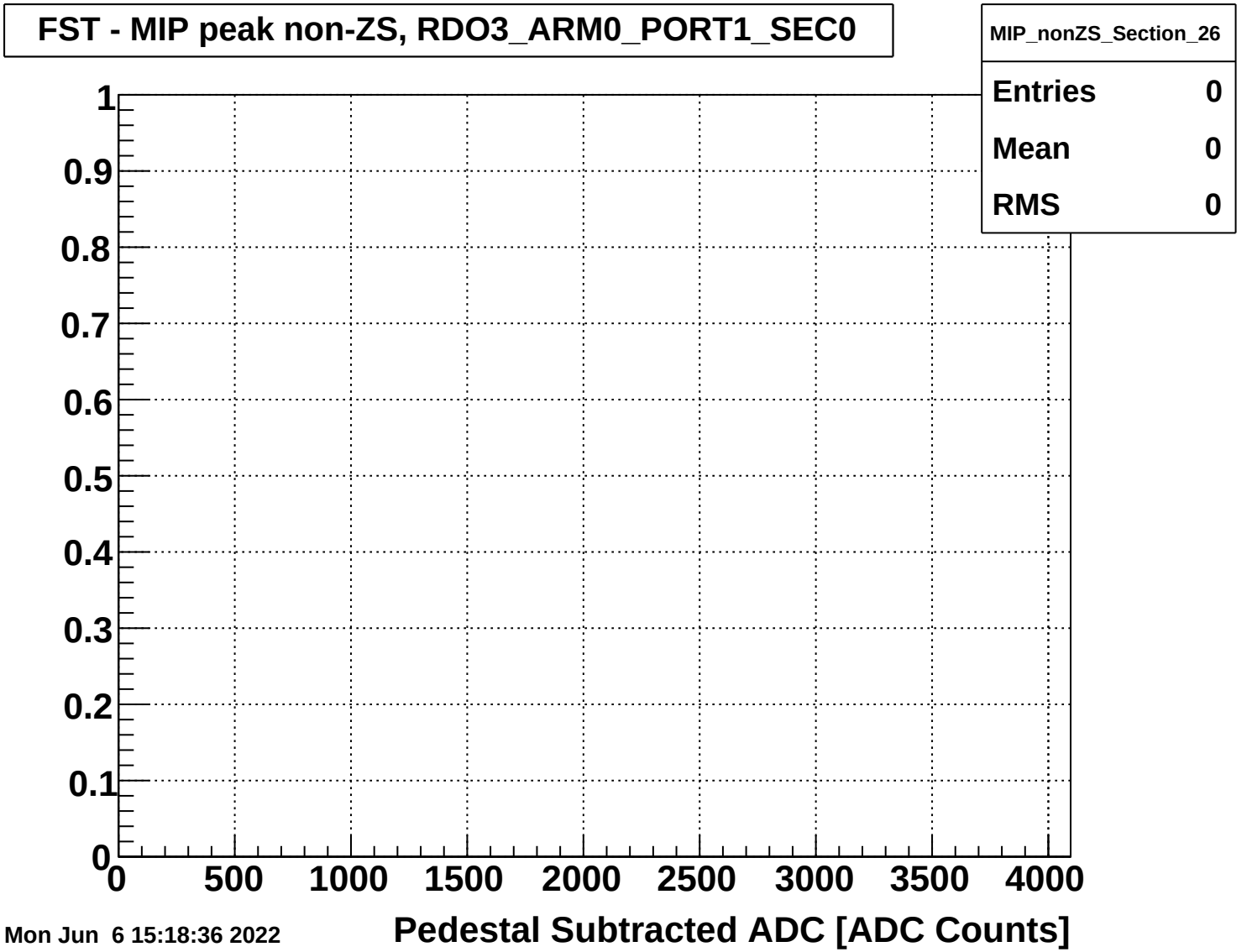
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0 500 1000 1500 2000 2500 3000 3500 4000
Pedestal Subtracted ADC [ADC Counts]
Mon Jun 6 15:18:36 2022


FST - MIP peak non-ZS, RDO3_ARM0_PORT1_SEC0
MIP_nonZS_Section_26
Entries 0
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0.7
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0.4
0.3
0.2
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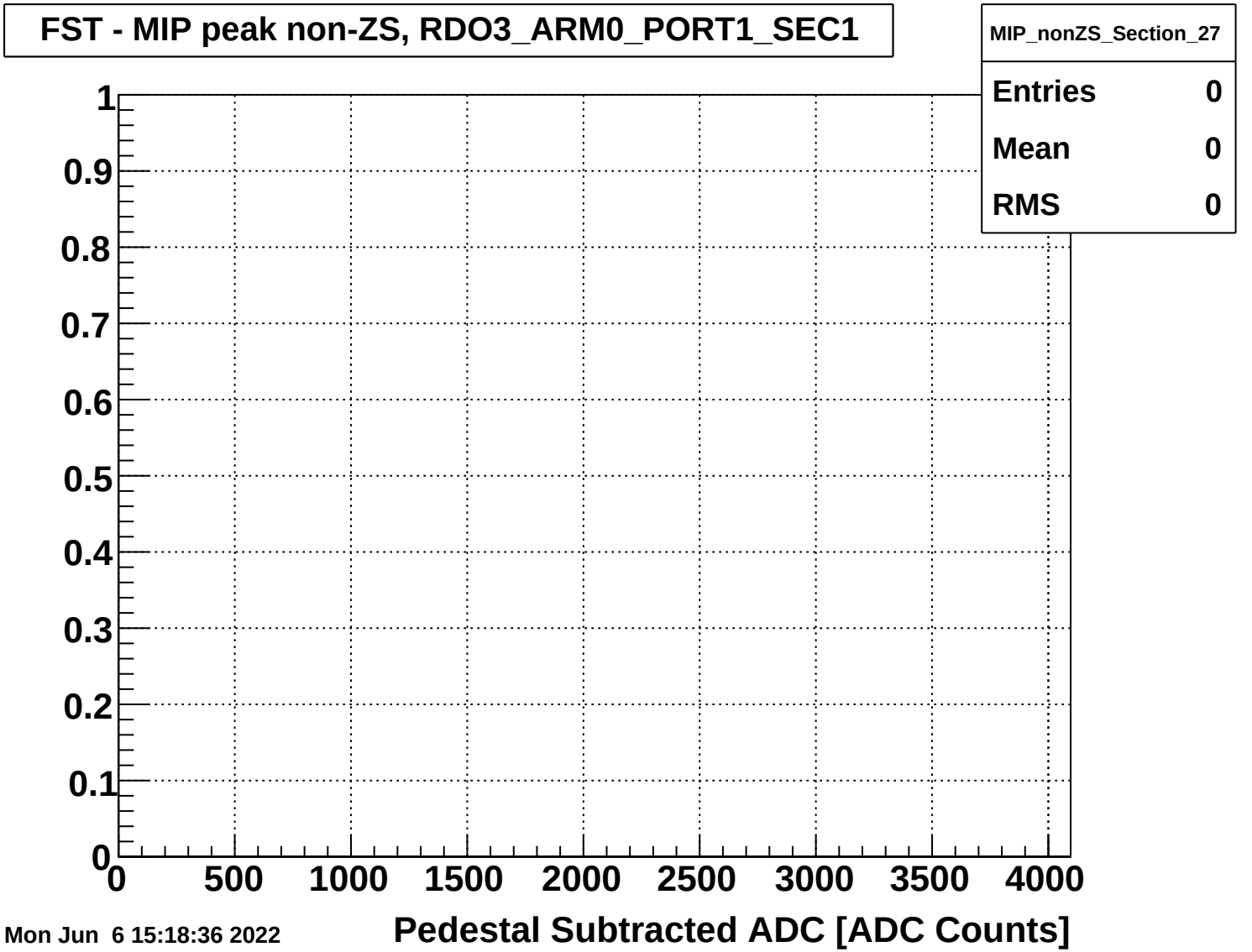
2000
2500
3000
3500
4000
Mon Jun 6 15:18:36 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak non-ZS, RDO3_ARM0_PORT1_SEC1
MIP_nonZS_Section_27
Entries 0
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0.7
0.6
0.5
0.4
0.3
0.2
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1500
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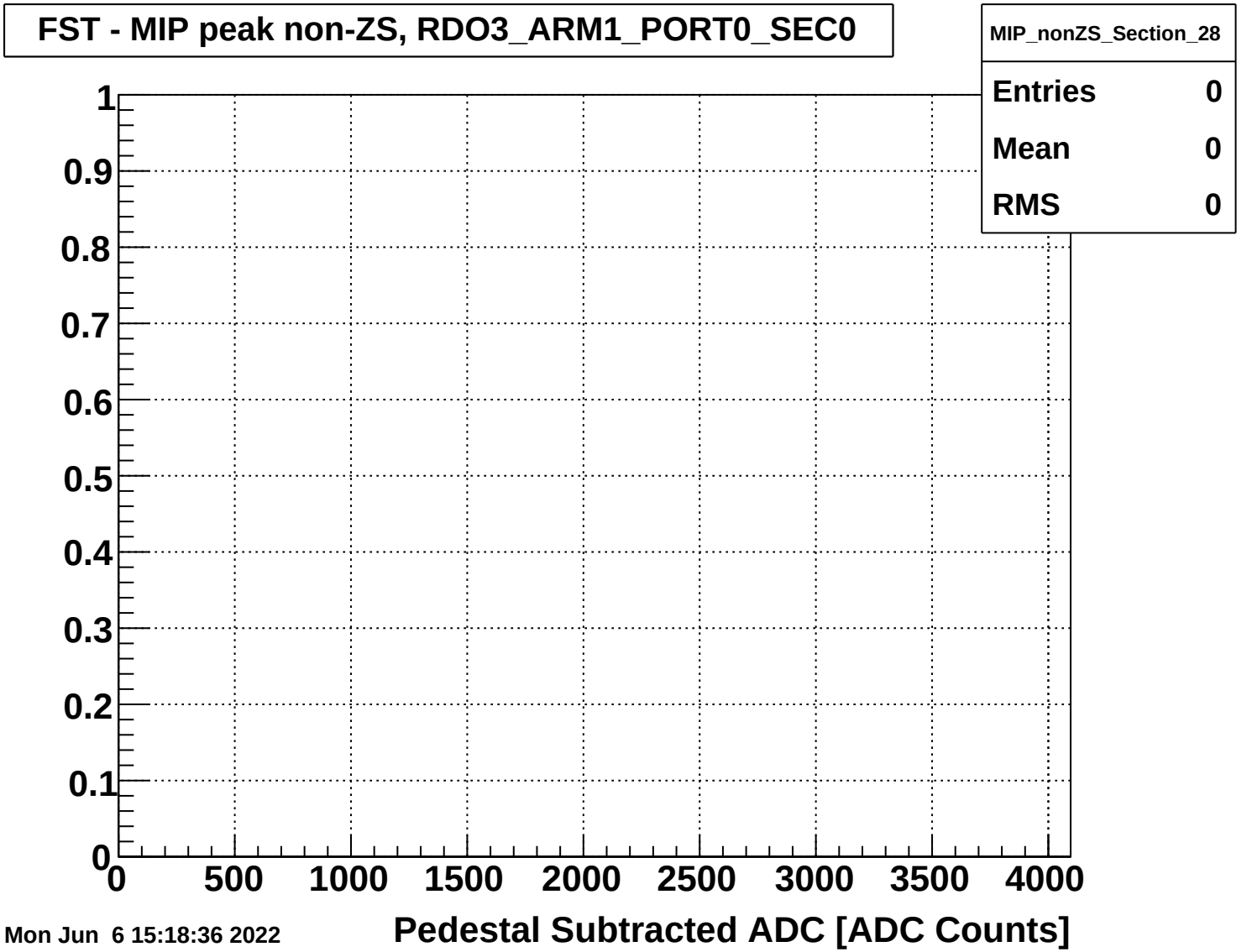
Mon Jun 6 15:18:36 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak non-ZS, RDO3_ARM1_PORT0_SEC0
MIP_nonZS_Section_28
Entries 0
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0.6
0.5
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0.1
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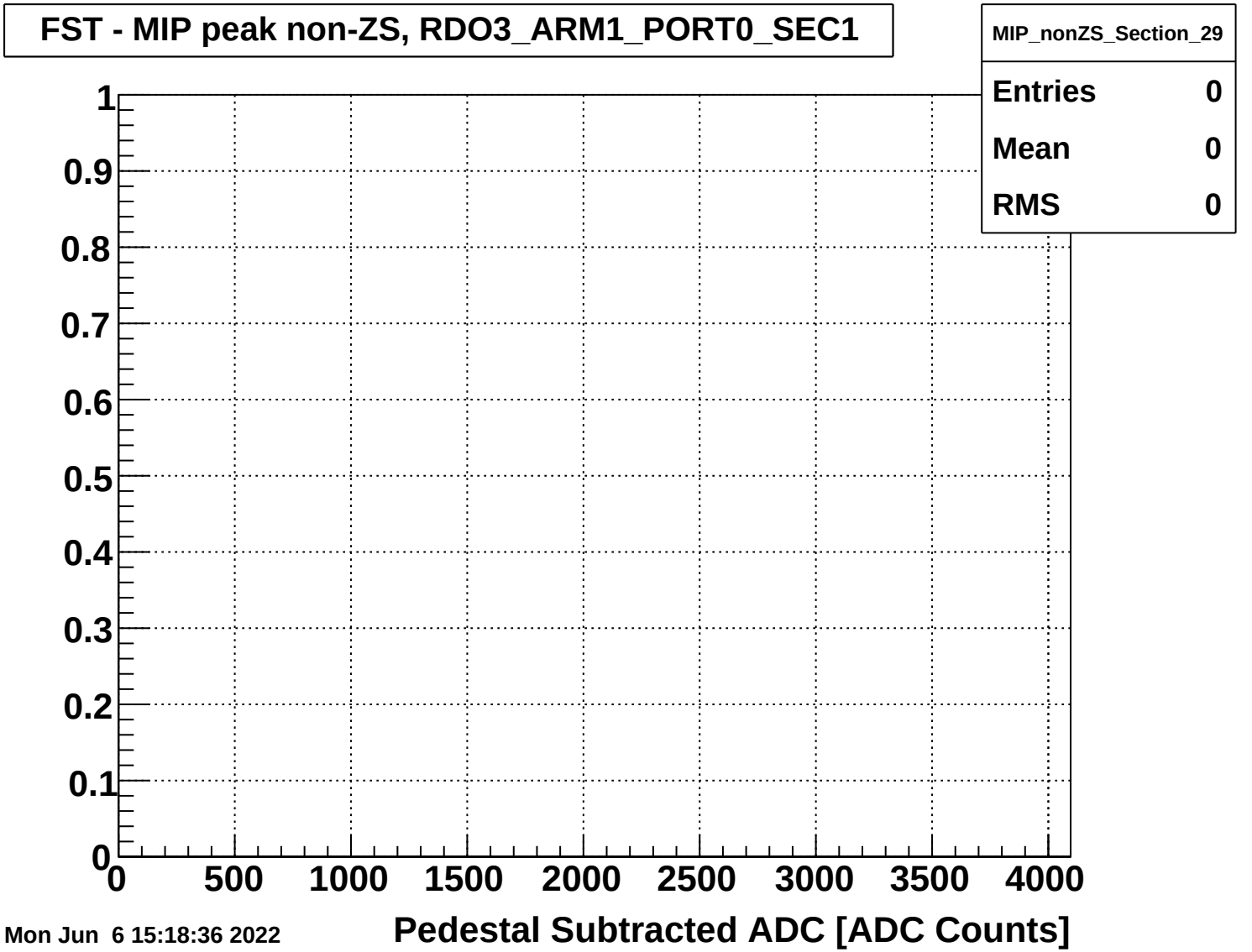
0 500 1000 1500 2000 2500 3000 3500 4000
Pedestal Subtracted ADC [ADC Counts]
Mon Jun 6 15:18:36 2022


FST - MIP peak non-ZS, RDO3_ARM1_PORT0_SEC1
MIP_nonZS_Section_29
Entries 0
Mean 0
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0.5
0.4
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0.2
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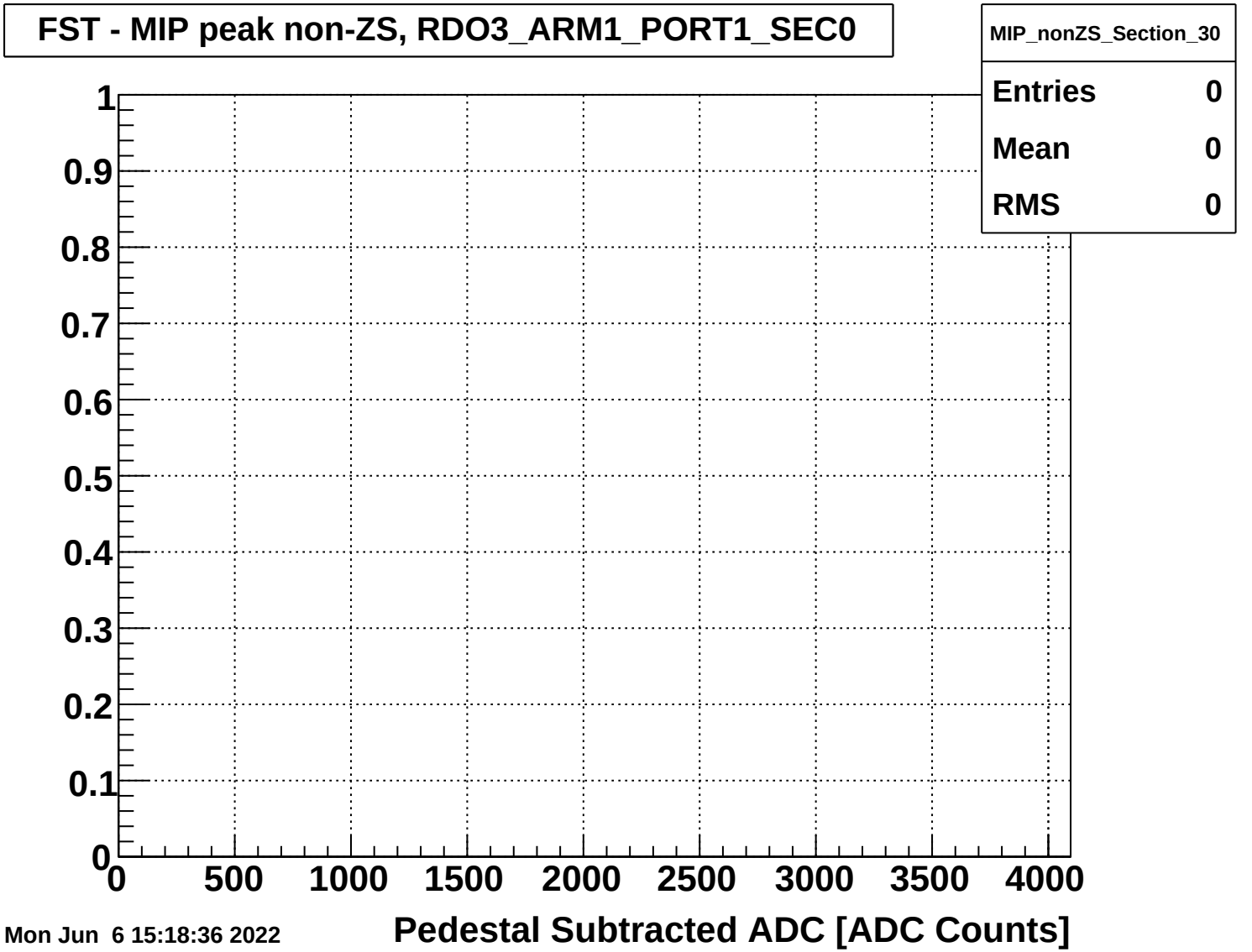
Mon Jun 6 15:18:36 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak non-ZS, RDO3_ARM1_PORT1_SEC0
MIP_nonZS_Section_30
Entries 0
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0.2
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3500
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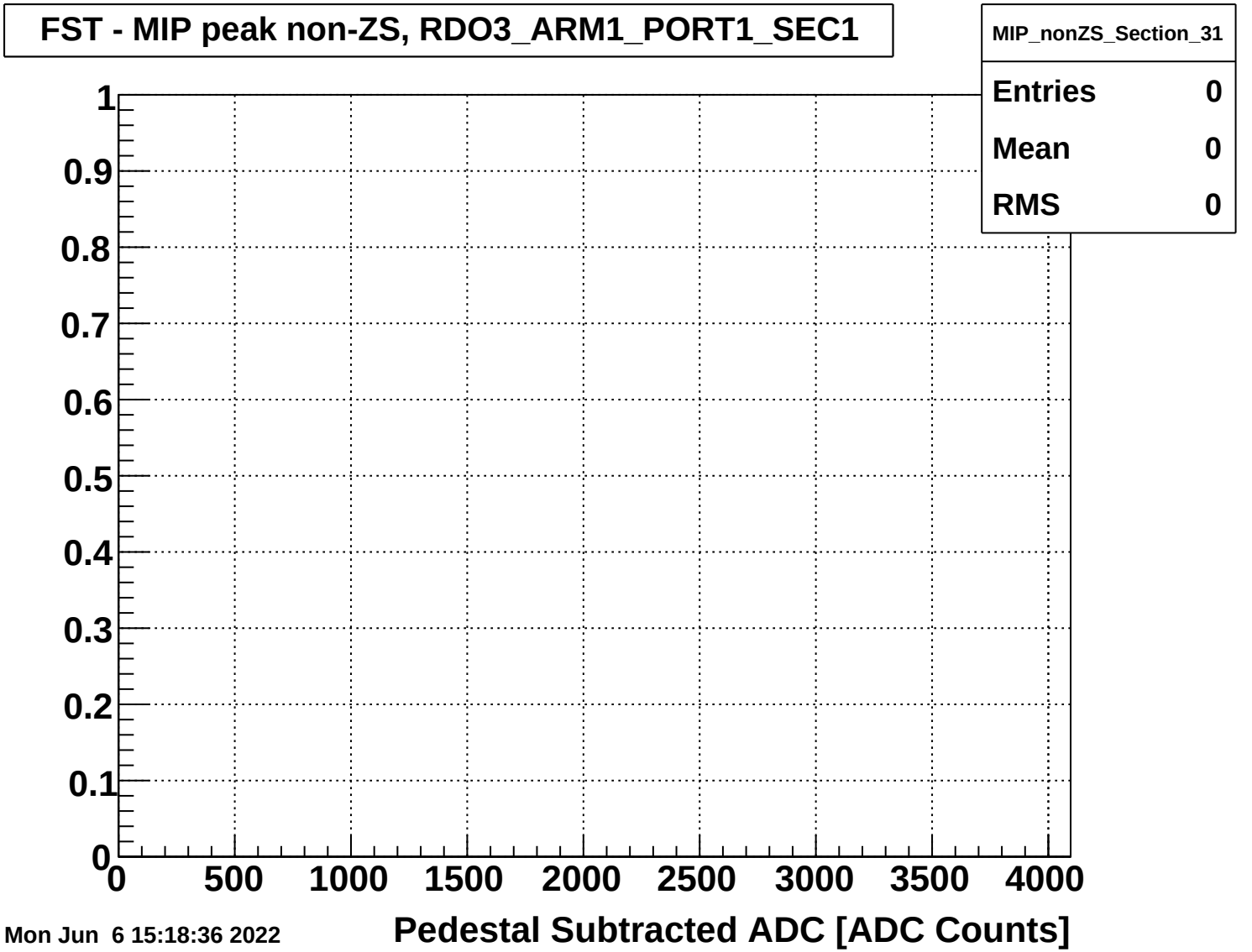
Mon Jun 6 15:18:36 2022
Pedestal Subtracted ADC [ADC Counts]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MIP_nonZS_Section_31
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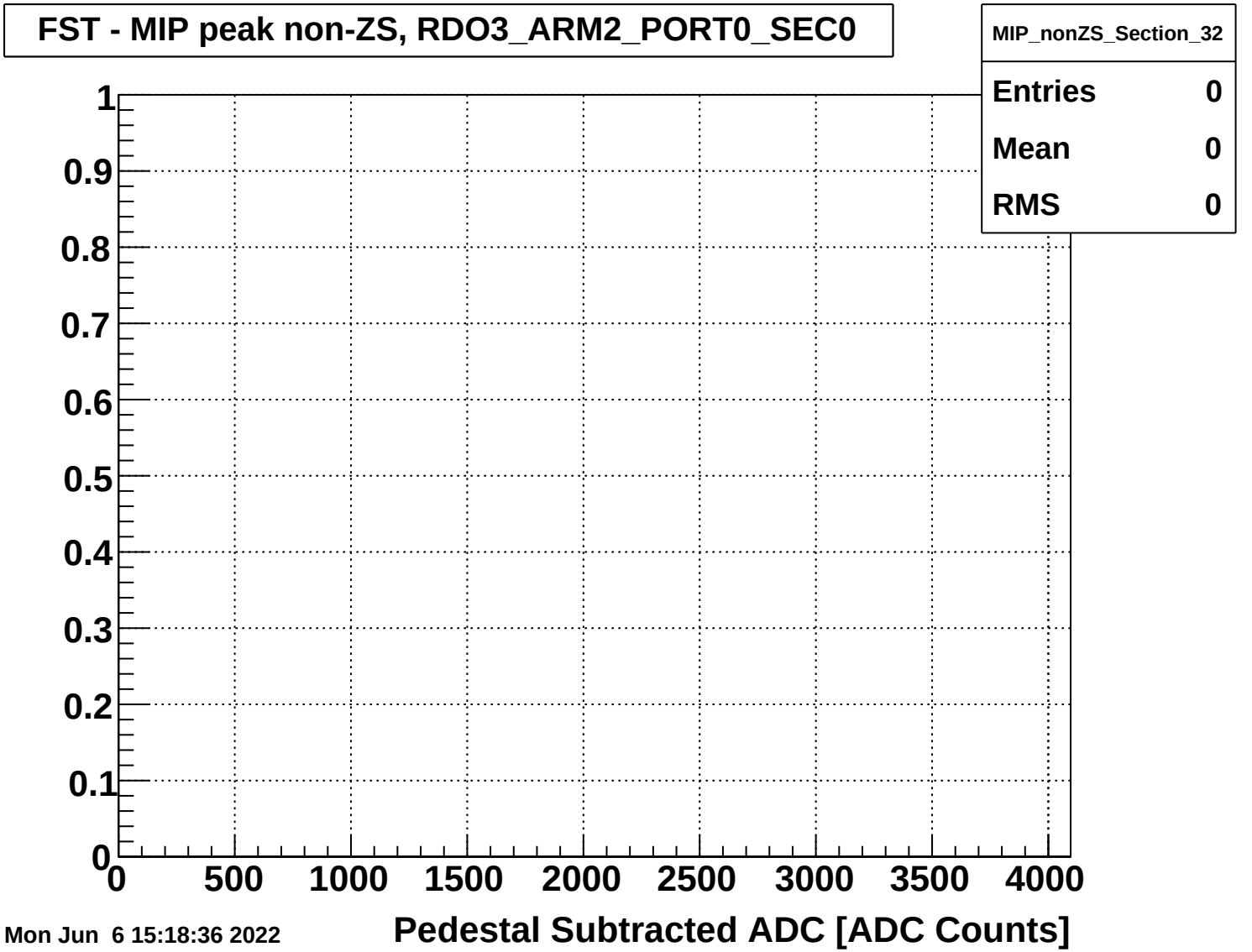
Mon Jun 6 15:18:36 2022
Pedestal Subtracted ADC [ADC Counts]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MIP_nonZS_Section_32
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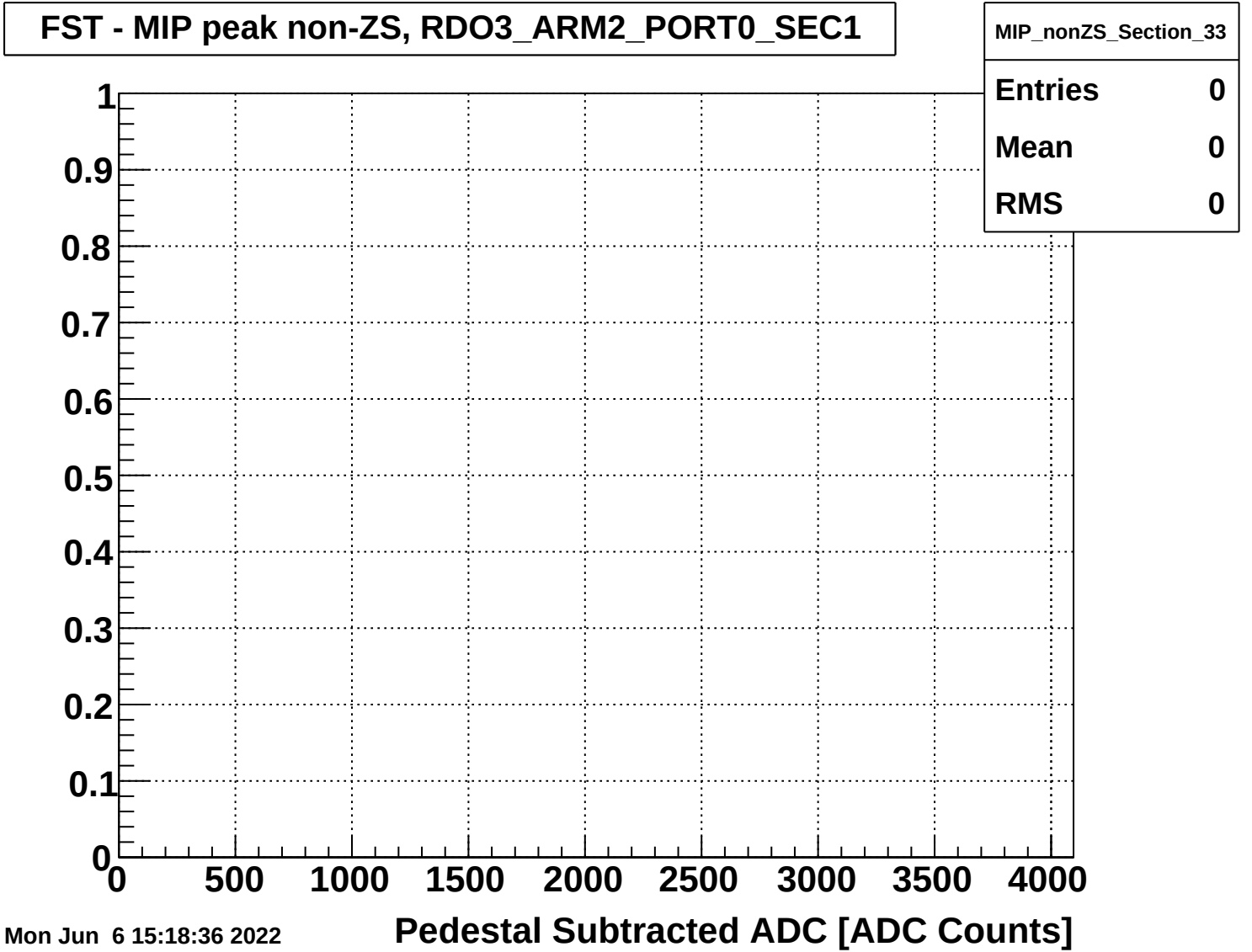
Mon Jun 6 15:18:36 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak non-ZS, RDO3_ARM2_PORT0_SEC1
MIP_nonZS_Section_33
Entries 0
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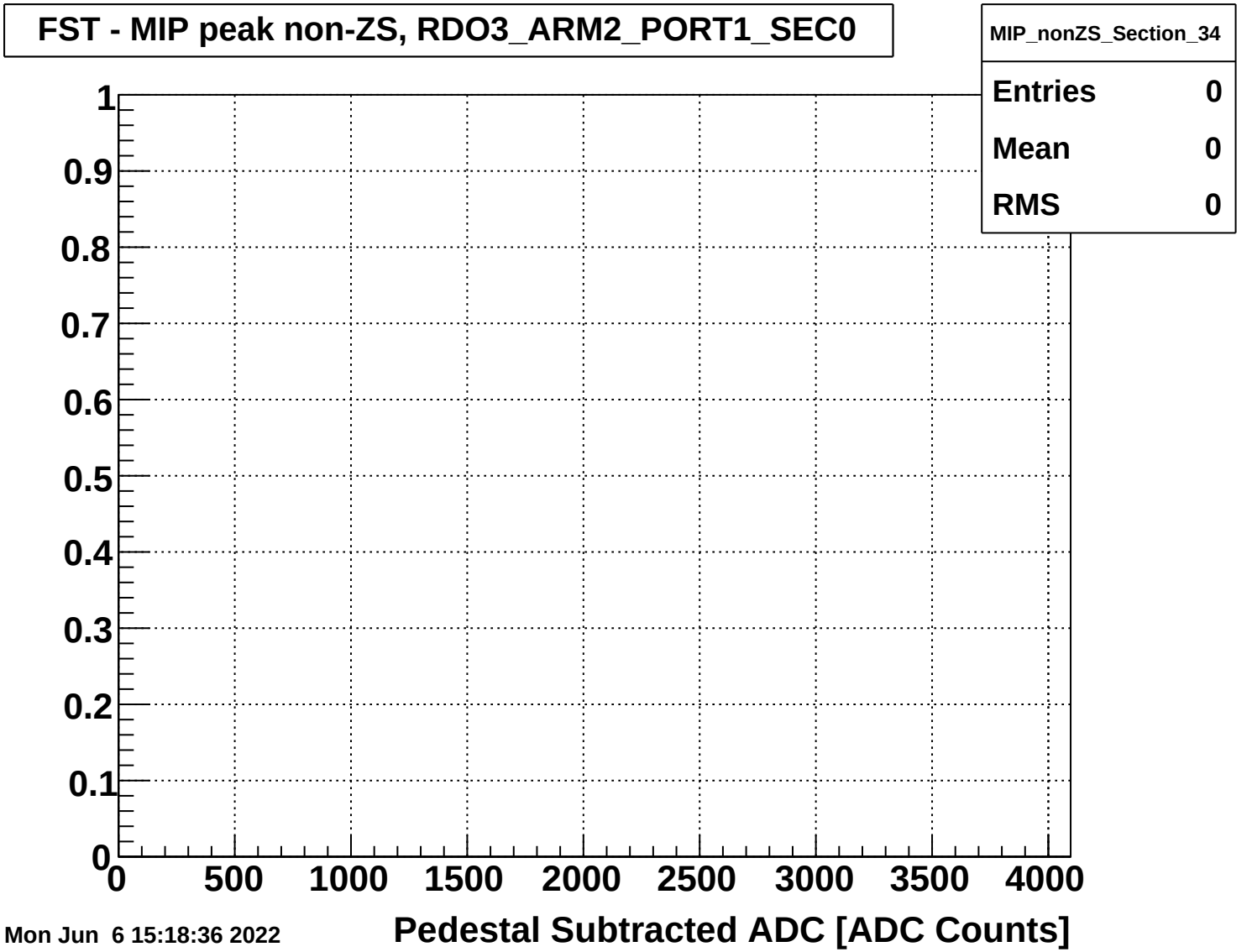
Mon Jun 6 15:18:36 2022
Pedestal Subtracted ADC [ADC Counts]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MIP_nonZS_Section_34
Entries 0
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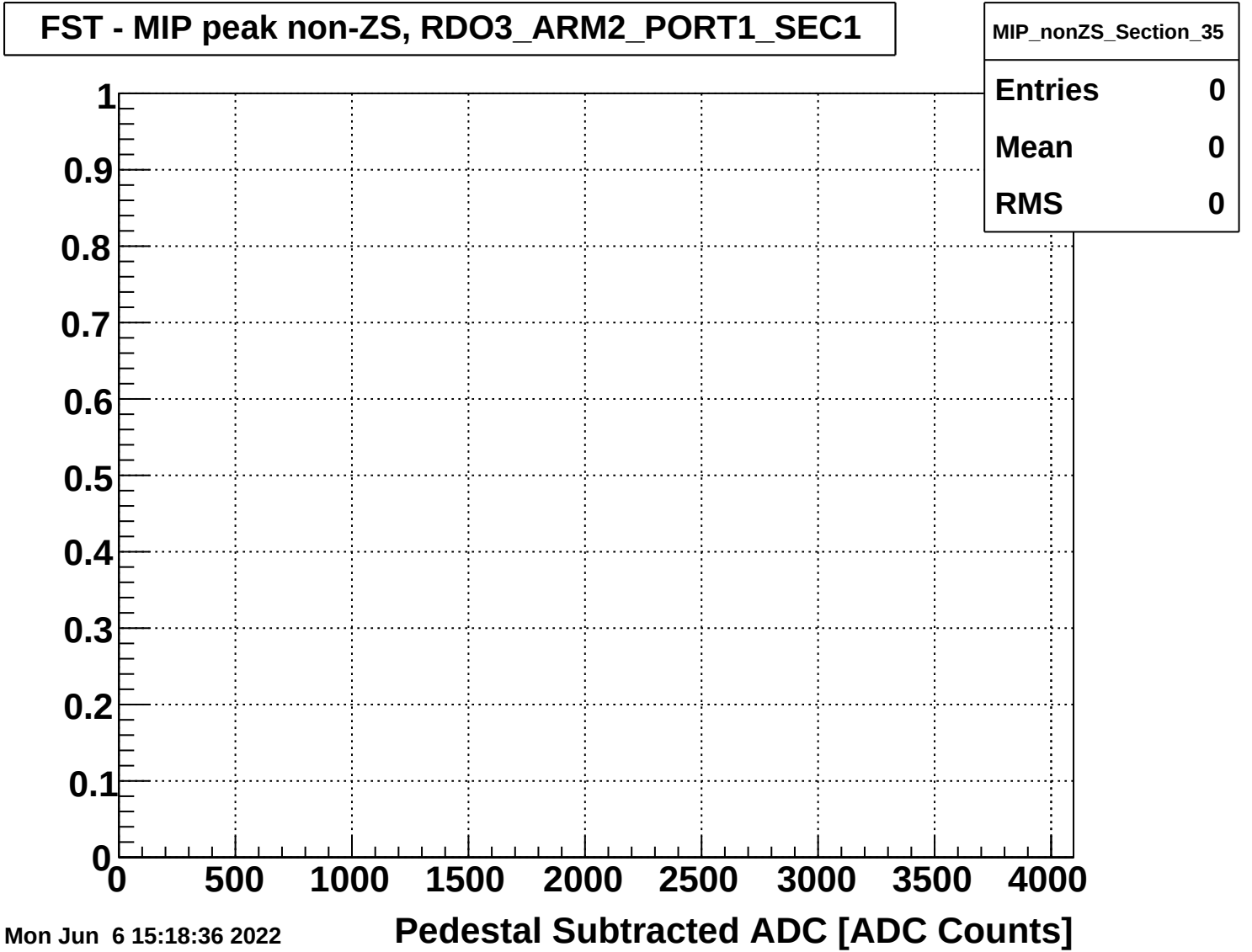
Mon Jun 6 15:18:36 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak non-ZS, RDO3_ARM2_PORT1_SEC1
MIP_nonZS_Section_35
Entries 0
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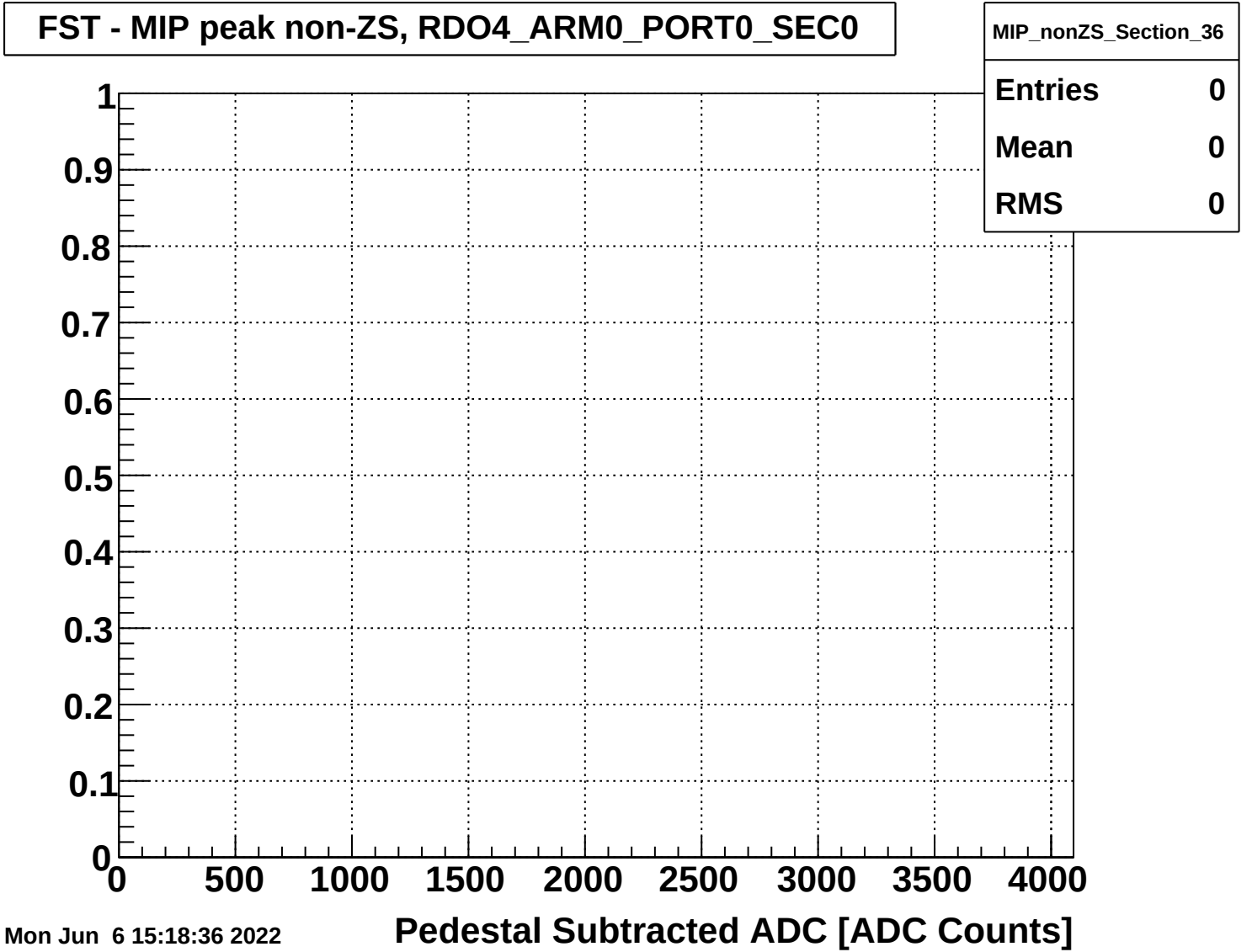
0 500 1000 1500 2000 2500 3000 3500 4000
Mon Jun 6 15:18:36 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak non-ZS, RDO4_ARM0_PORT0_SEC0
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Entries 0
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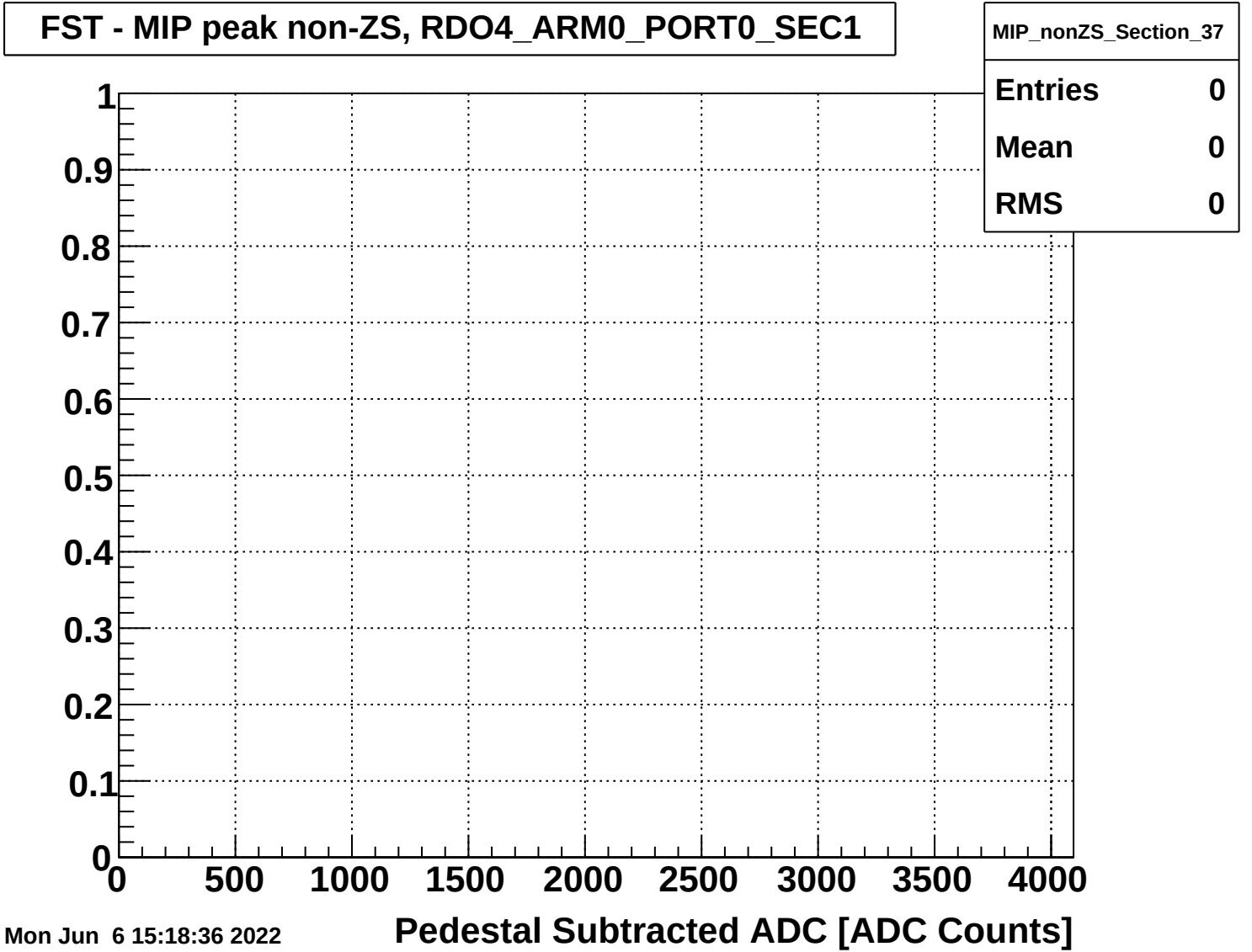
0 500 1000 1500 2000 2500 3000 3500 4000
Pedestal Subtracted ADC [ADC Counts]
Mon Jun 6 15:18:36 2022


FST - MIP peak non-ZS, RDO4_ARM0_PORT0_SEC1
MIP_nonZS_Section_37
Entries 0
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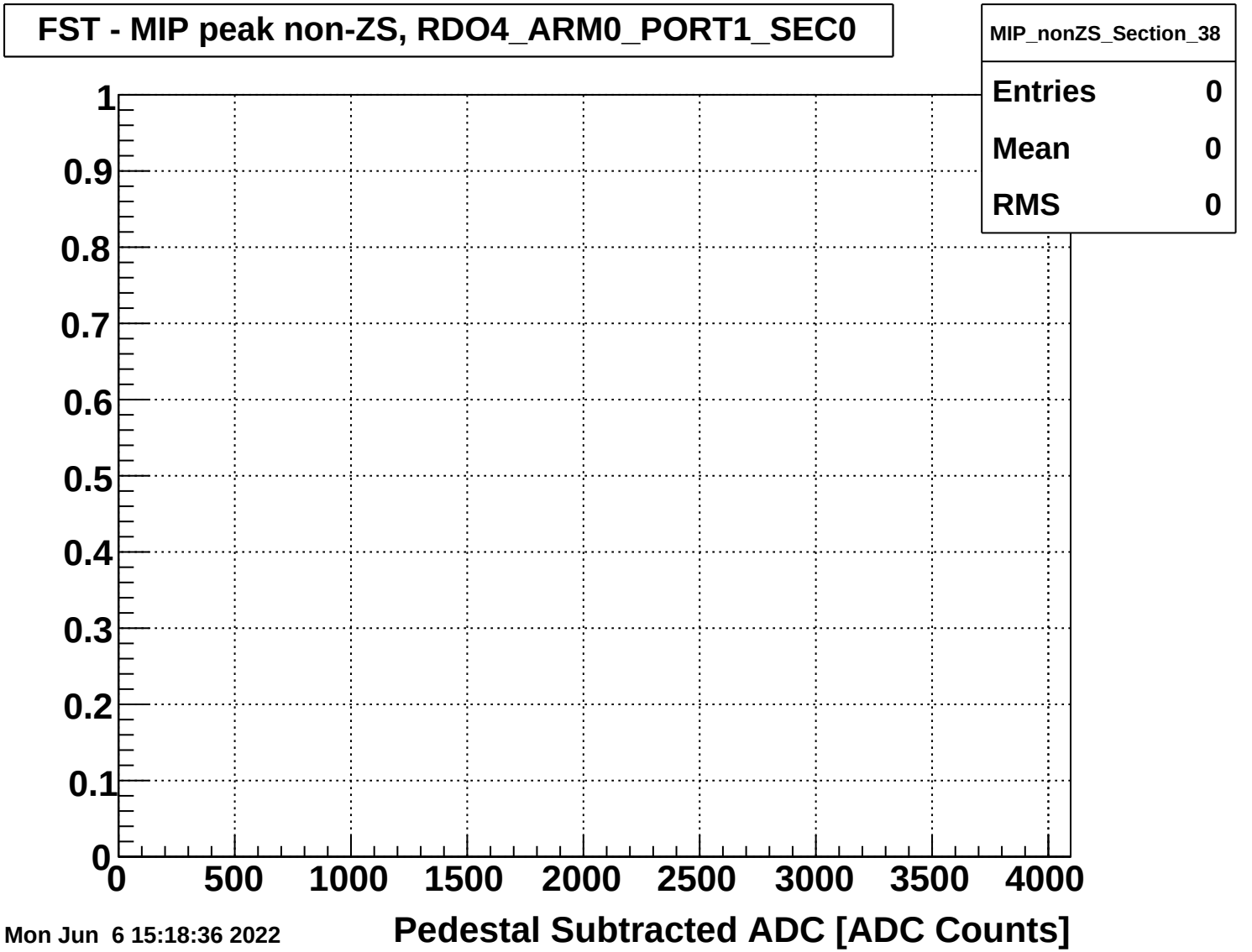
Mon Jun 6 15:18:36 2022
Pedestal Subtracted ADC [ADC Counts]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MIP_nonZS_Section_38
Entries 0
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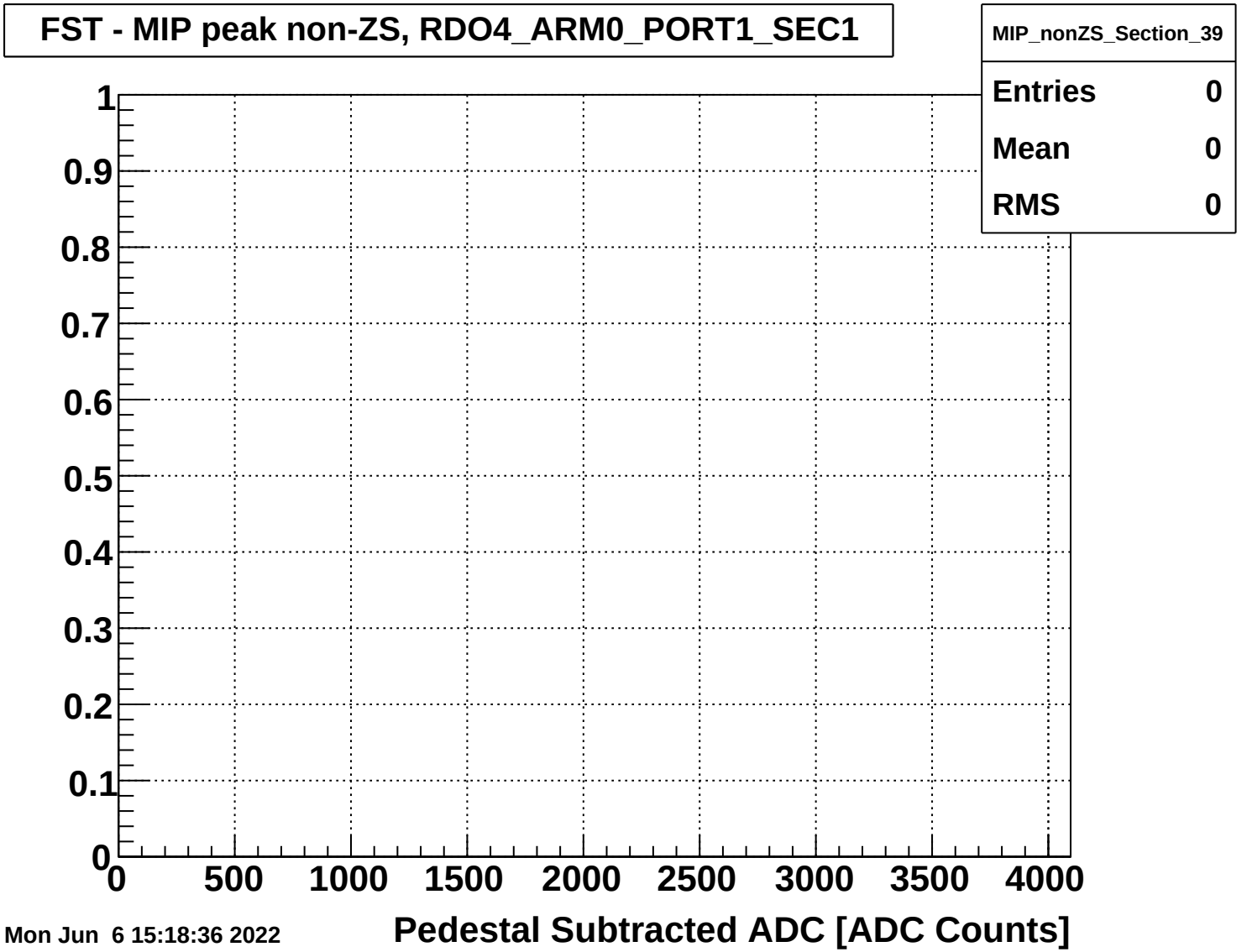
Mon Jun 6 15:18:36 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak non-ZS, RDO4_ARM0_PORT1_SEC1
MIP_nonZS_Section_39
Entries 0
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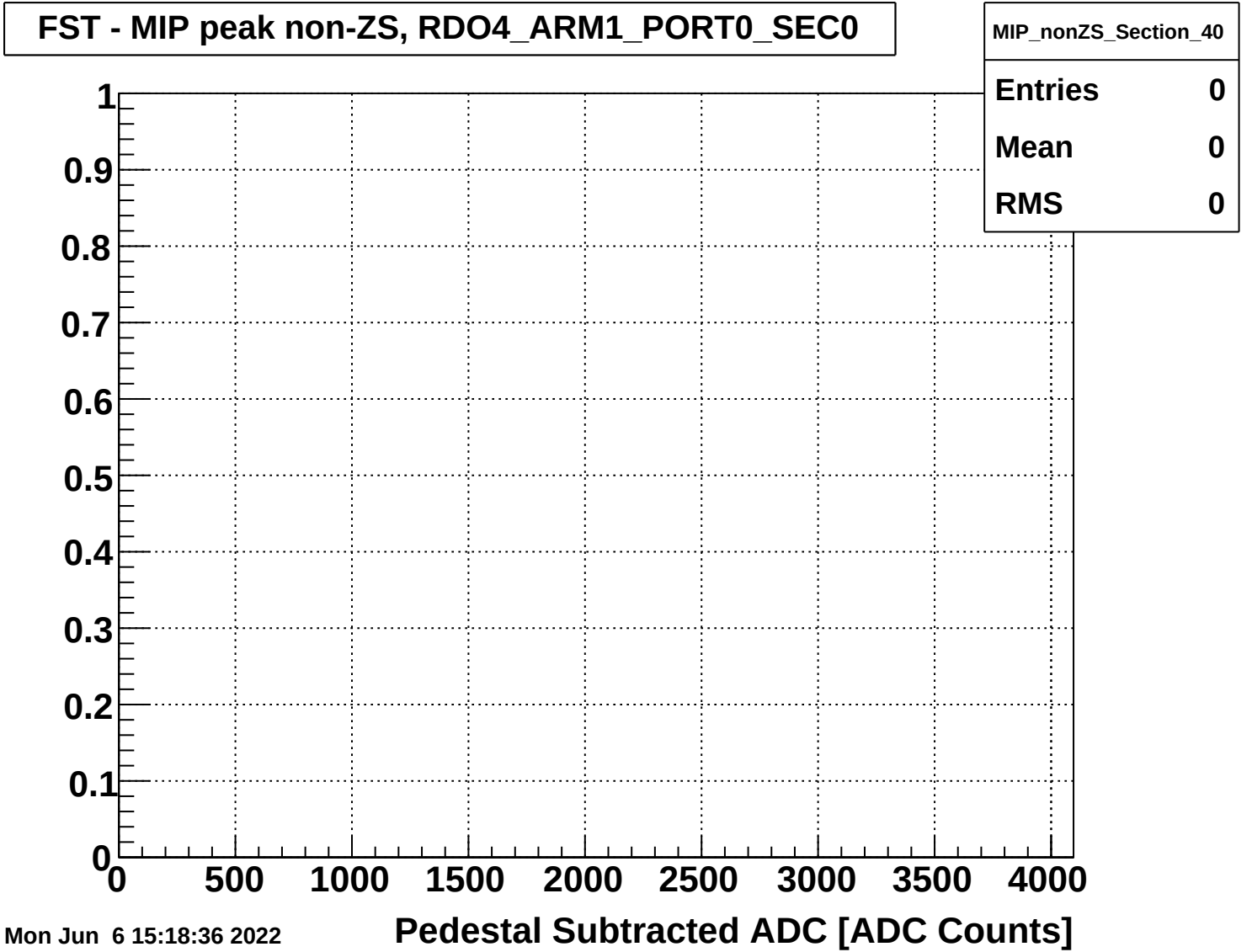
Mon Jun 6 15:18:36 2022
Pedestal Subtracted ADC [ADC Counts]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MIP_nonZS_Section_40
Entries 0
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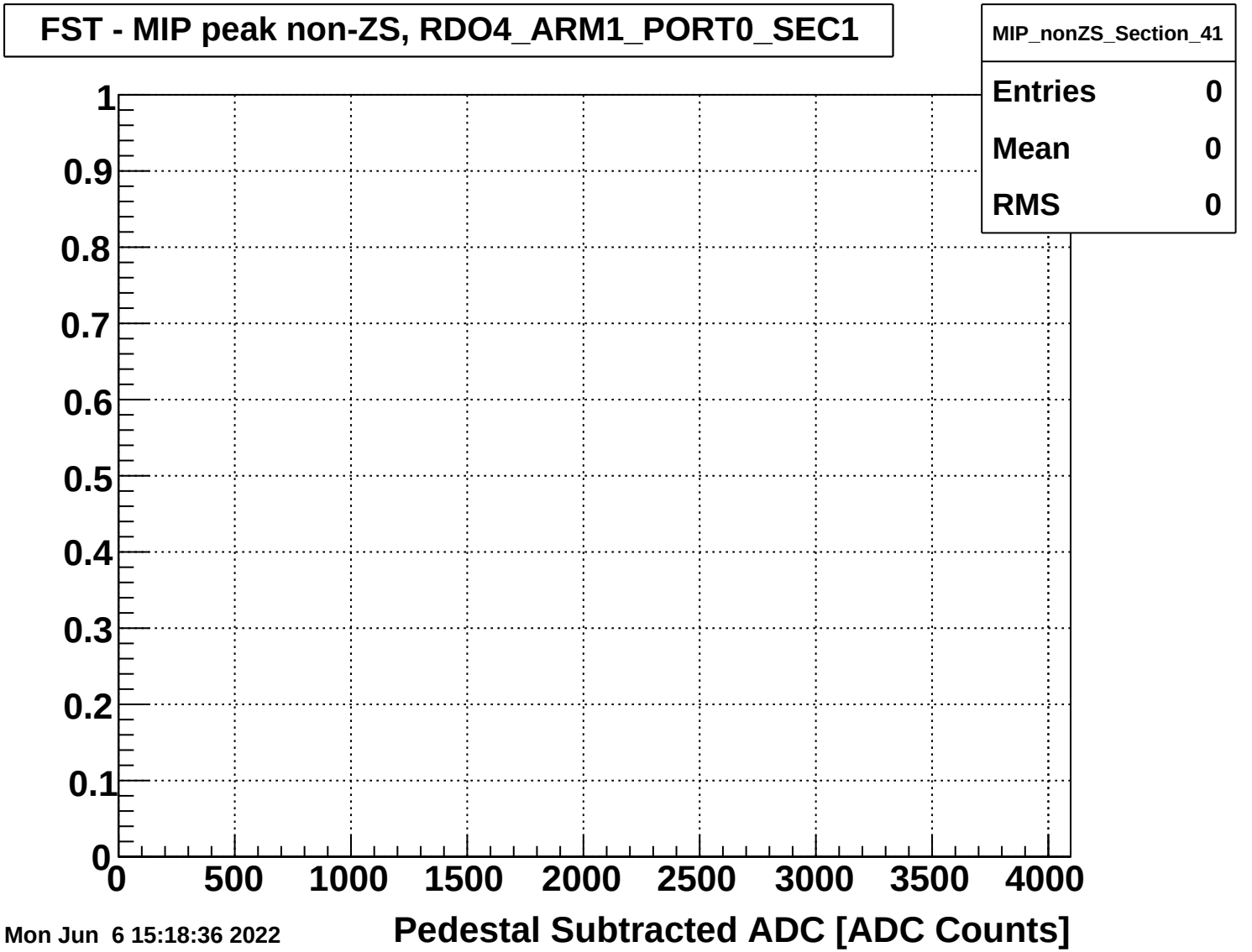
Mon Jun 6 15:18:36 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak non-ZS, RDO4_ARM1_PORT0_SEC1
MIP_nonZS_Section_41
Entries 0
Mean 0
RMS 0
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0.4
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500
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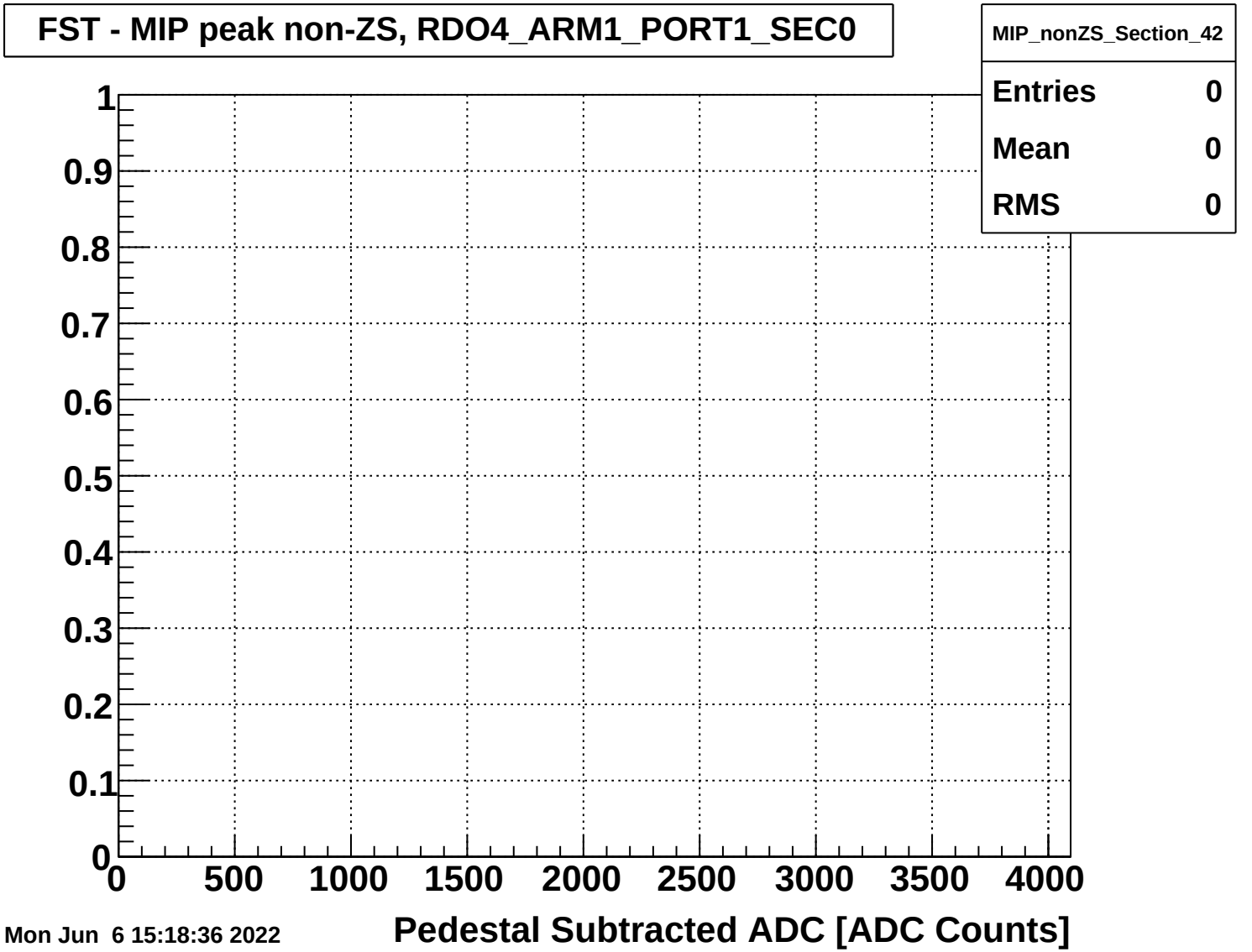
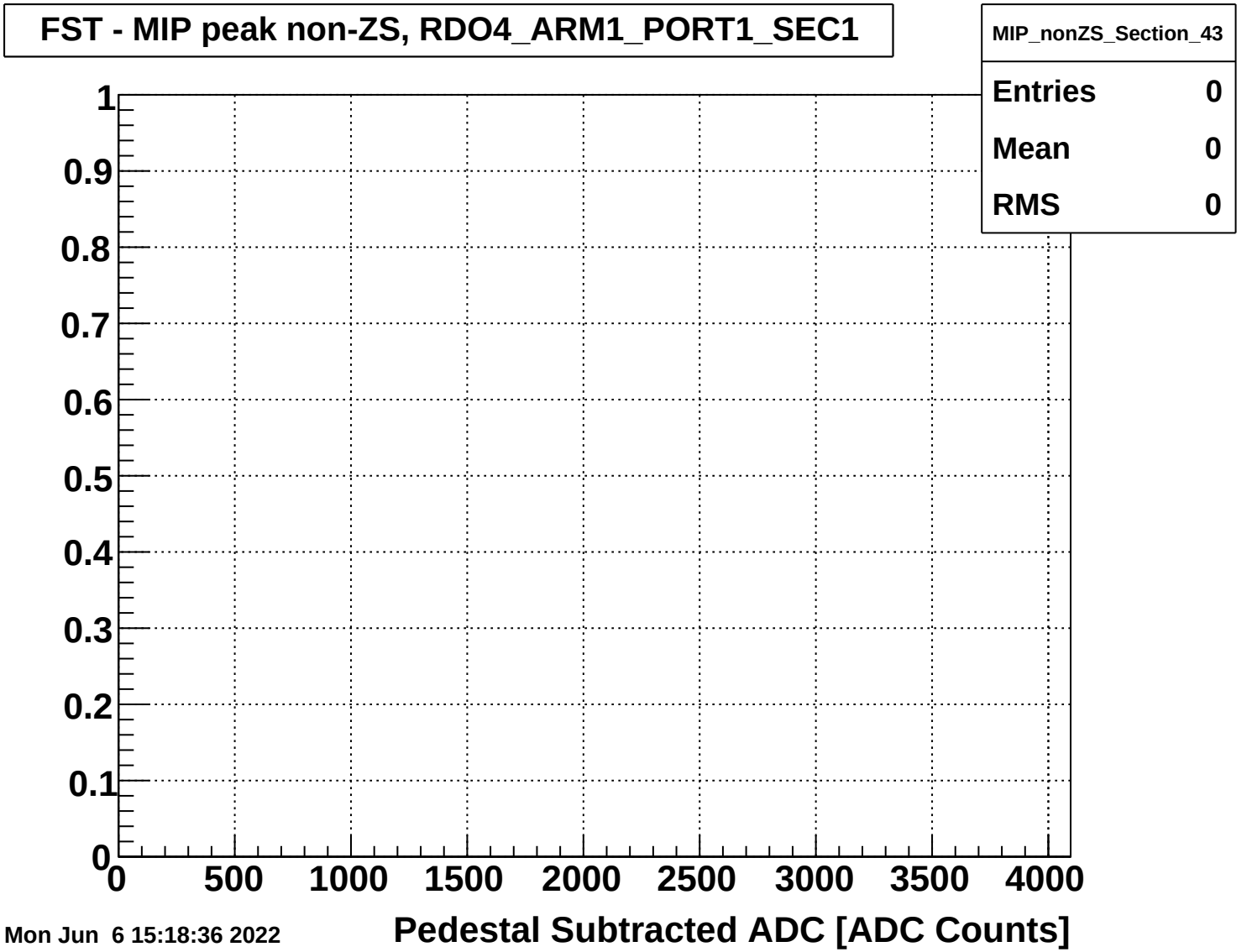
Mon Jun 6 15:18:36 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak non-ZS, RDO4_ARM1_PORT1_SEC0
MIP_nonZS_Section_42
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
500
1000
1500
2000
2500
3000
3500
4000
Mon Jun 6 15:18:36 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak non-ZS, RDO4_ARM1_PORT1_SEC1
MIP_nonZS_Section_43
Entries 0
Mean 0
RMS 0
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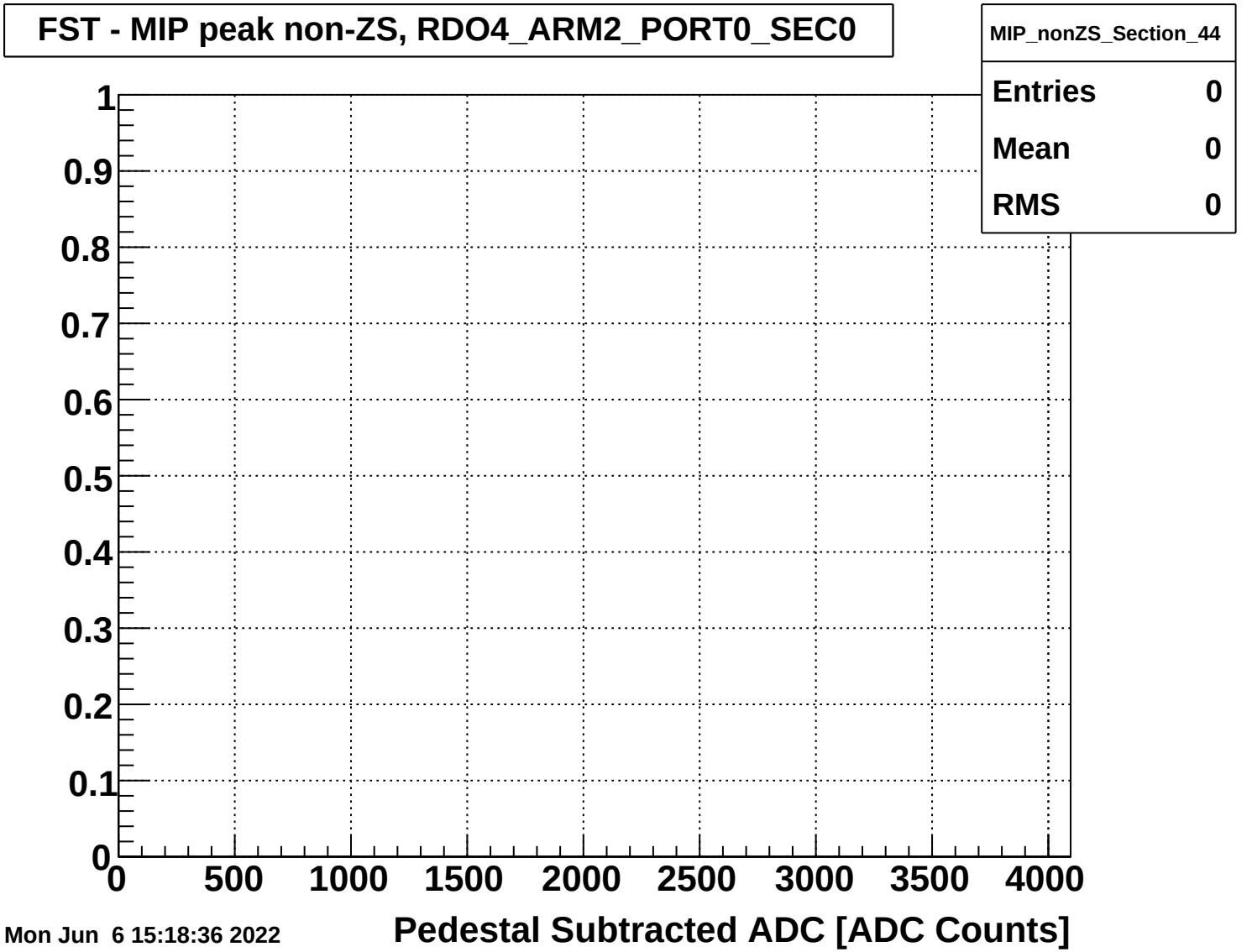
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
500
1000
1500
2000
2500
3000
3500
4000
Pedestal Subtracted ADC [ADC Counts]
Mon Jun 6 15:18:36 2022


FST - MIP peak non-ZS, RDO4_ARM2_PORT0_SEC0
MIP_nonZS_Section_44
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
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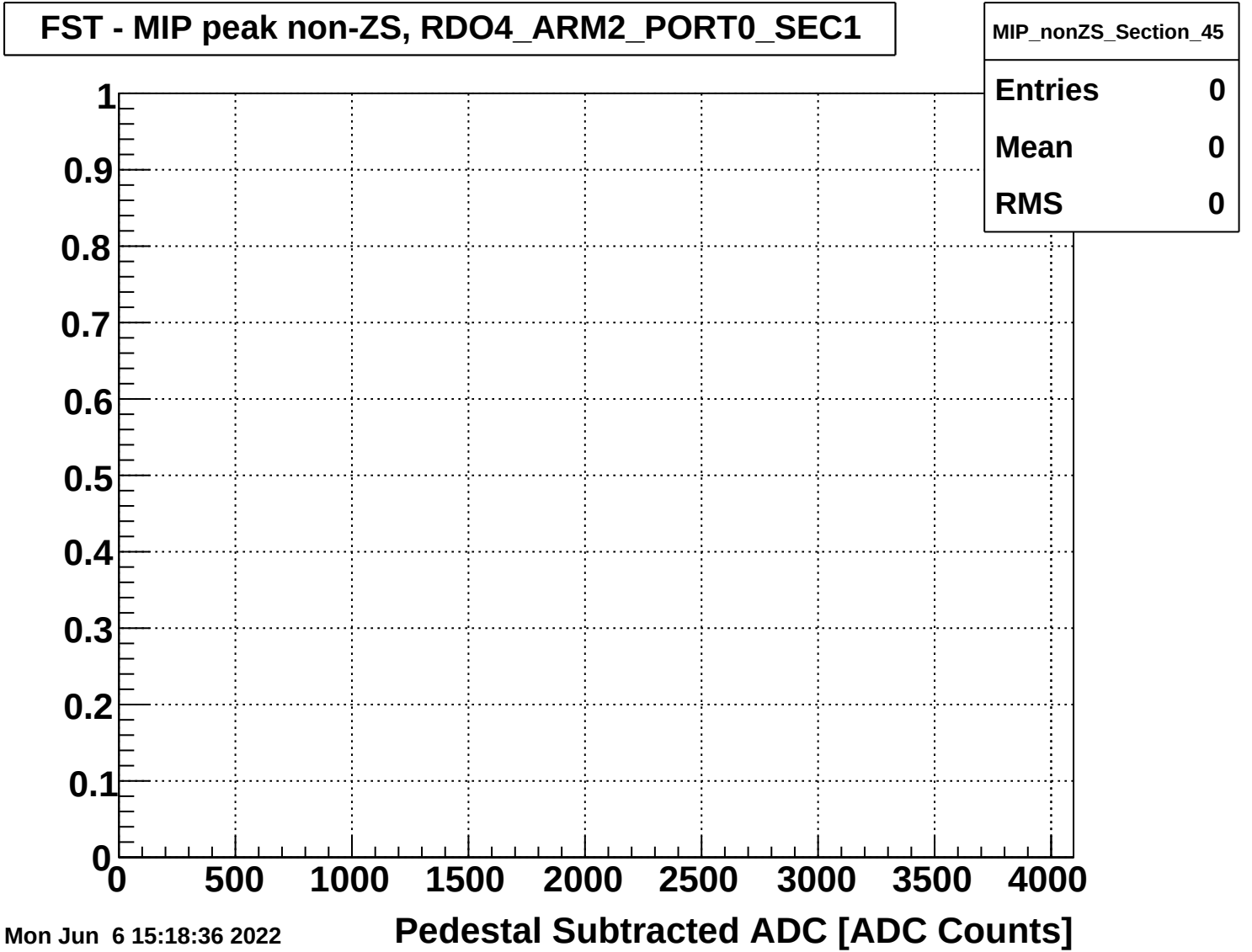
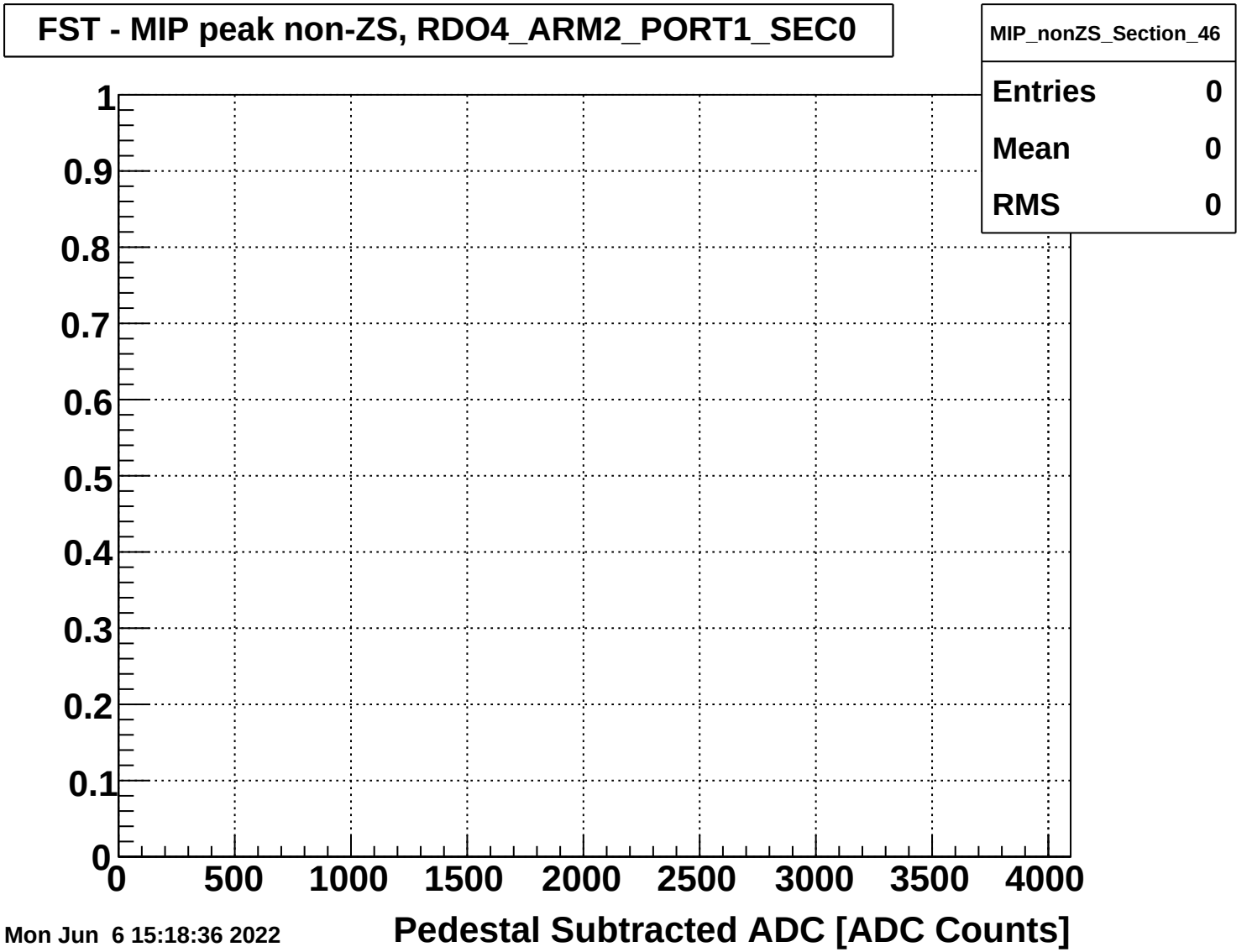
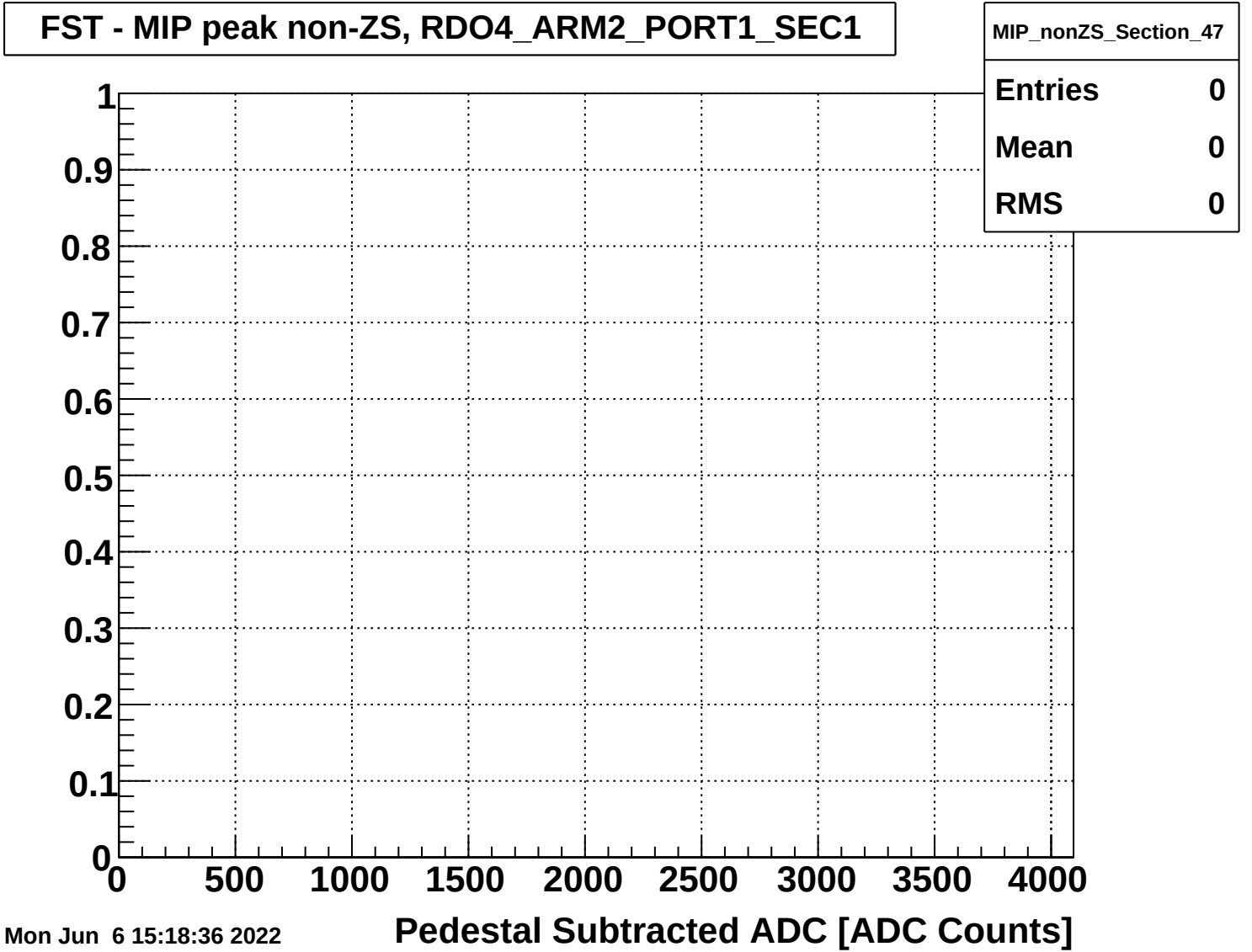
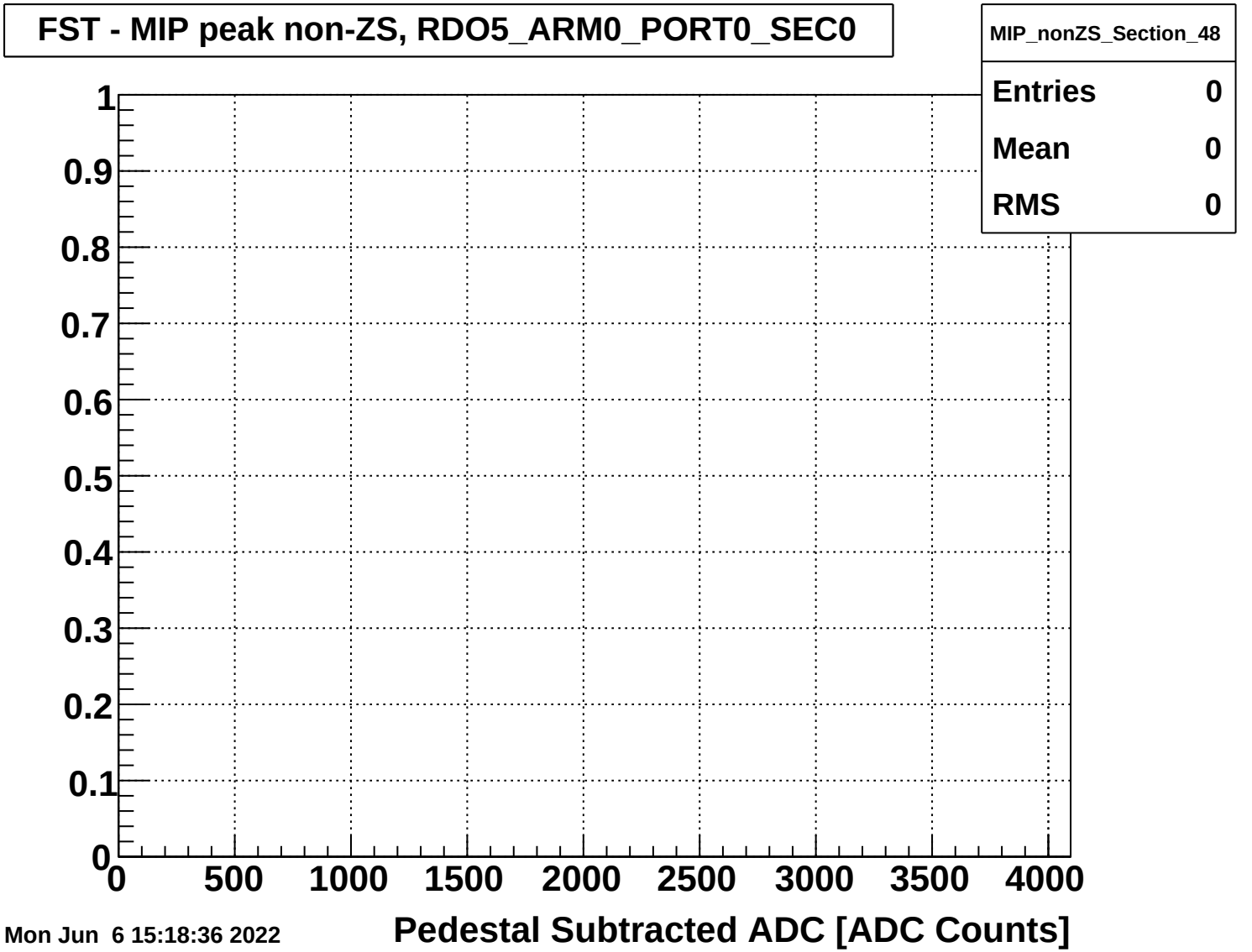
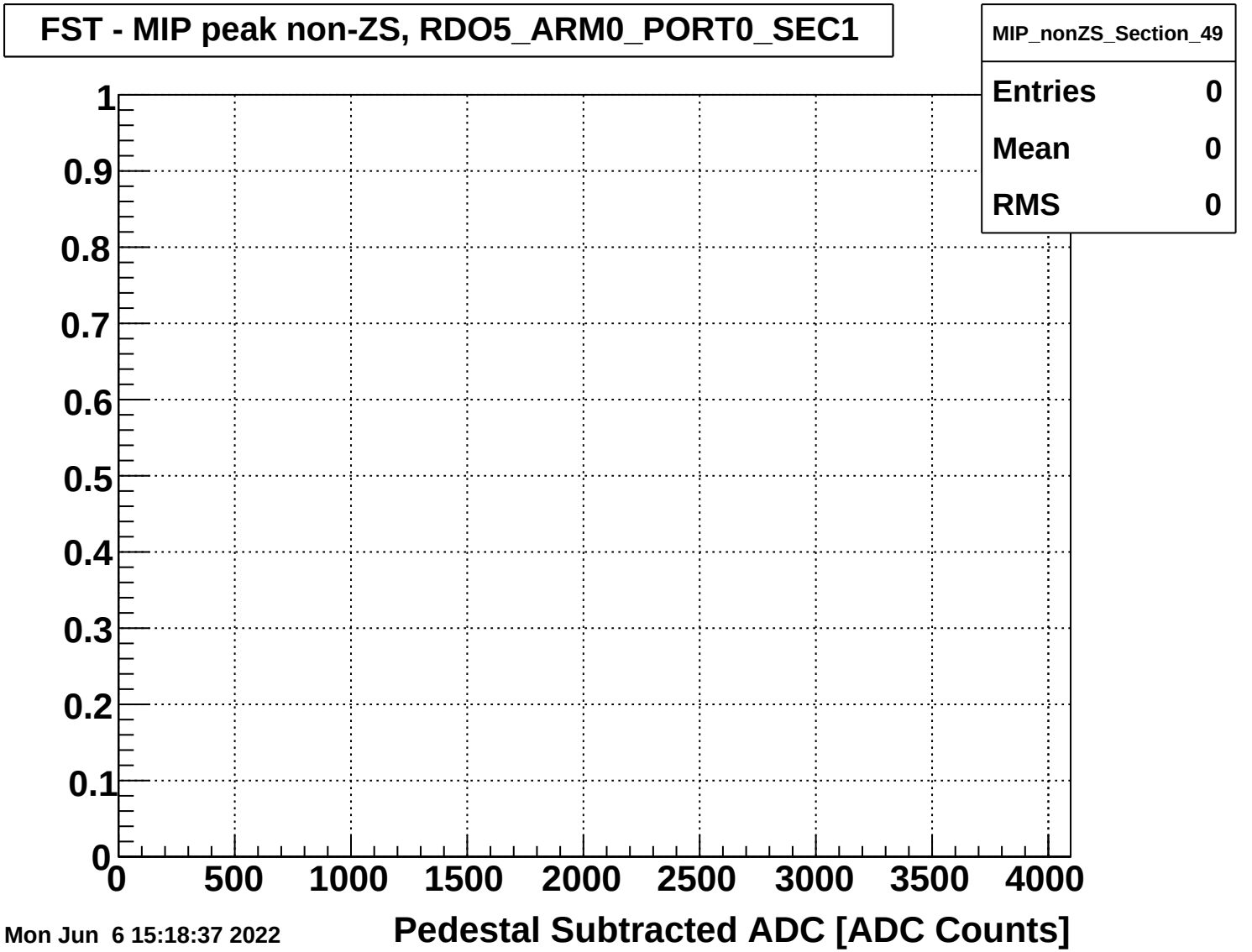
0
500
1000
1500
2000
2500
3000
3500
4000
Mon Jun 6 15:18:36 2022
Pedestal Subtracted ADC [ADC Counts]

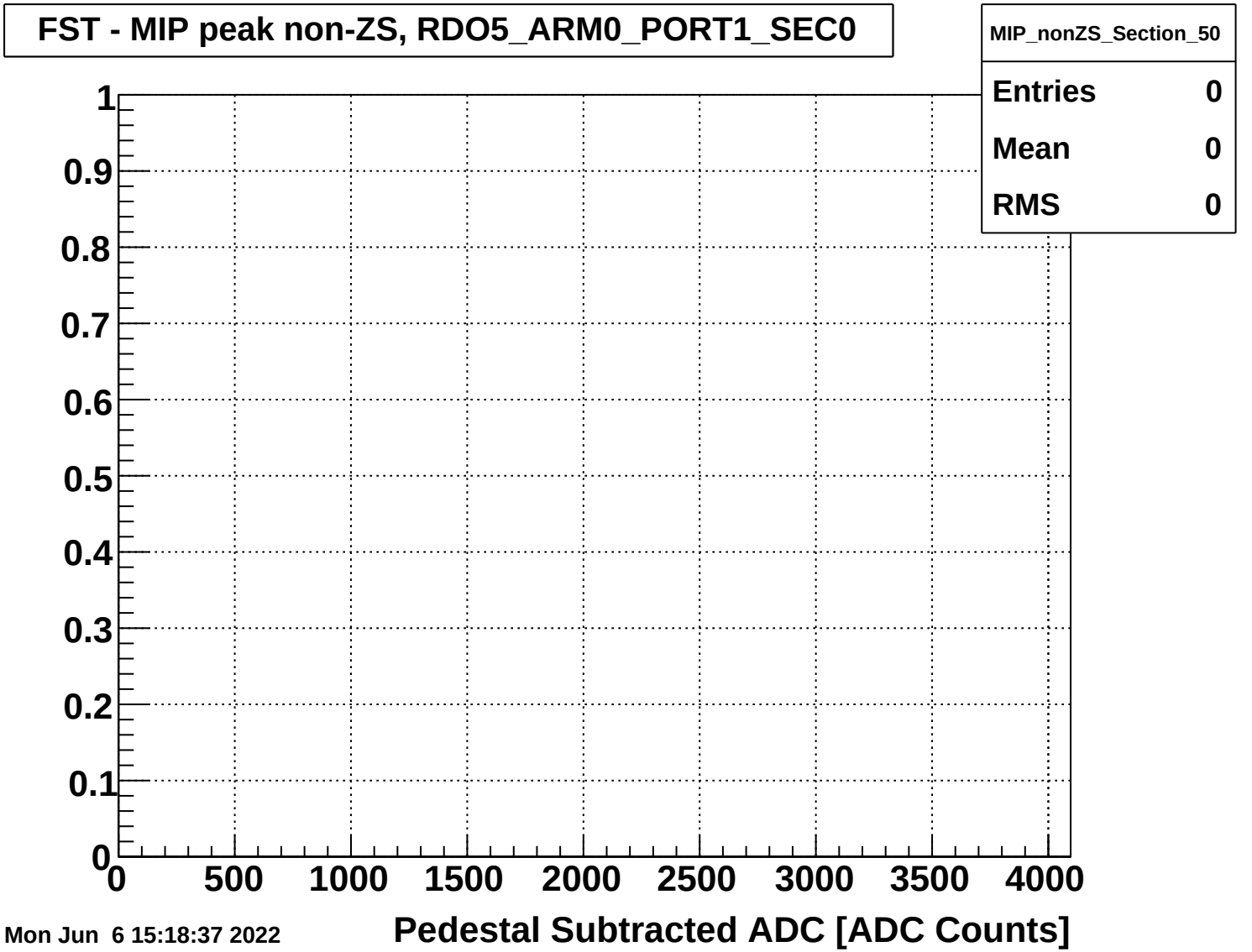

FST - MIP peak non-ZS, RDO4_ARM2_PORT0_SEC1
MIP_nonZS_Section_45
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
500
1000
1500
2000
2500
3000
3500
4000
Mon Jun 6 15:18:36 2022
Pedestal Subtracted ADC [ADC Counts]

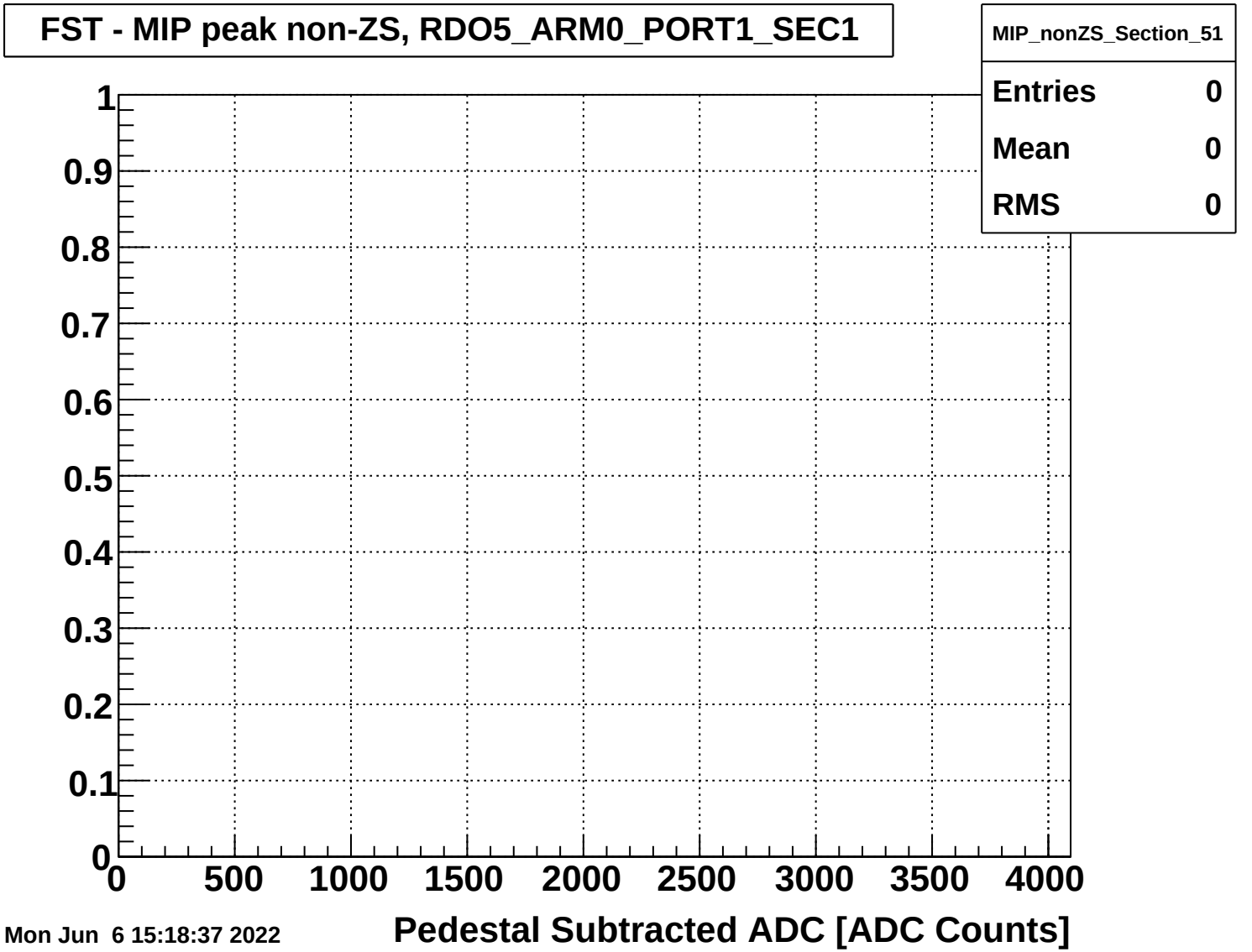

FST - MIP peak non-ZS, RDO4_ARM2_PORT1_SEC0
MIP_nonZS_Section_46
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
500
1000
1500
2000
2500
3000
3500
4000
Mon Jun 6 15:18:36 2022
Pedestal Subtracted ADC [ADC Counts]

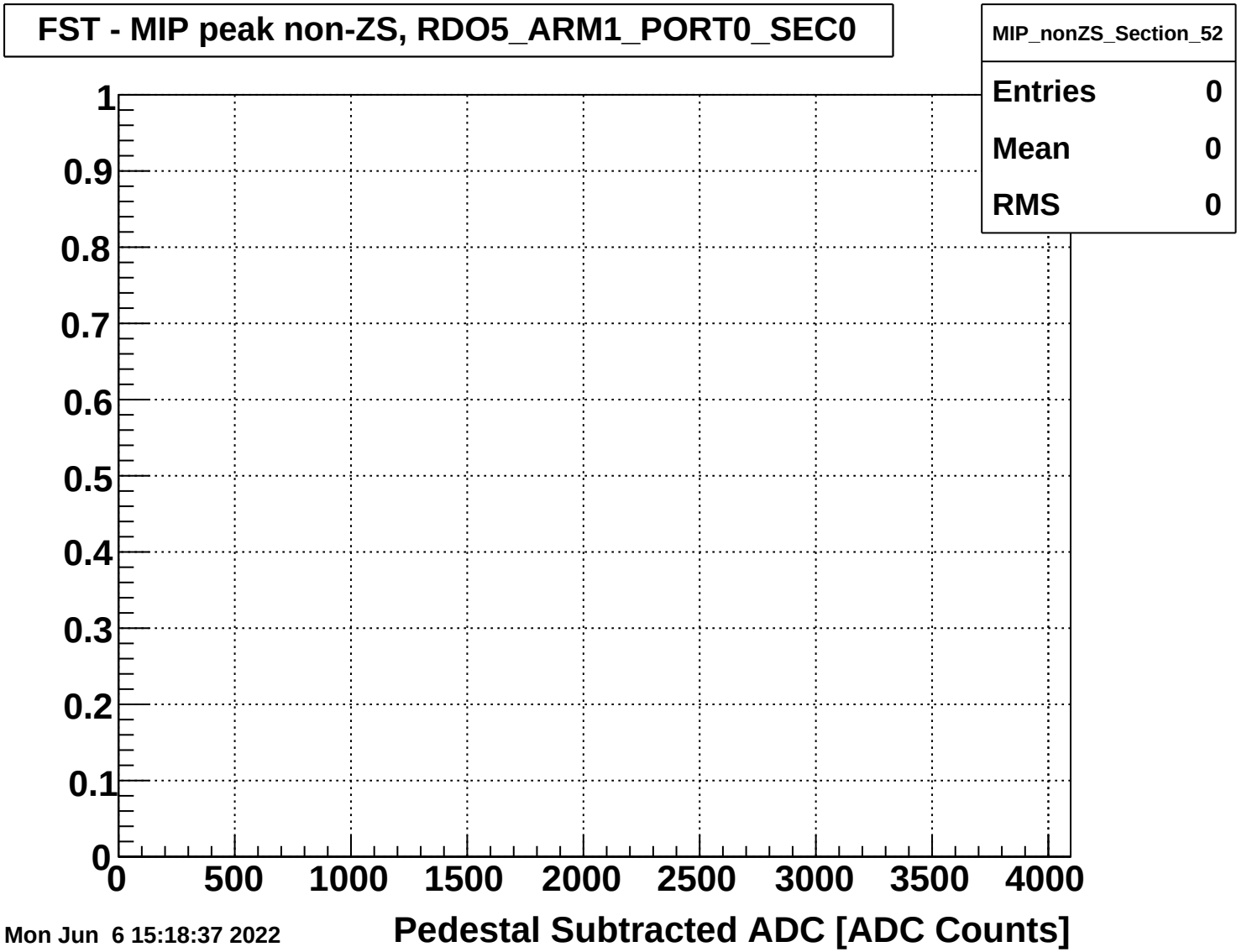

FST - MIP peak non-ZS, RDO4_ARM2_PORT1_SEC1
MIP_nonZS_Section_47
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
500
1000
1500
2000
2500
3000
3500
4000
Mon Jun 6 15:18:36 2022
Pedestal Subtracted ADC [ADC Counts]

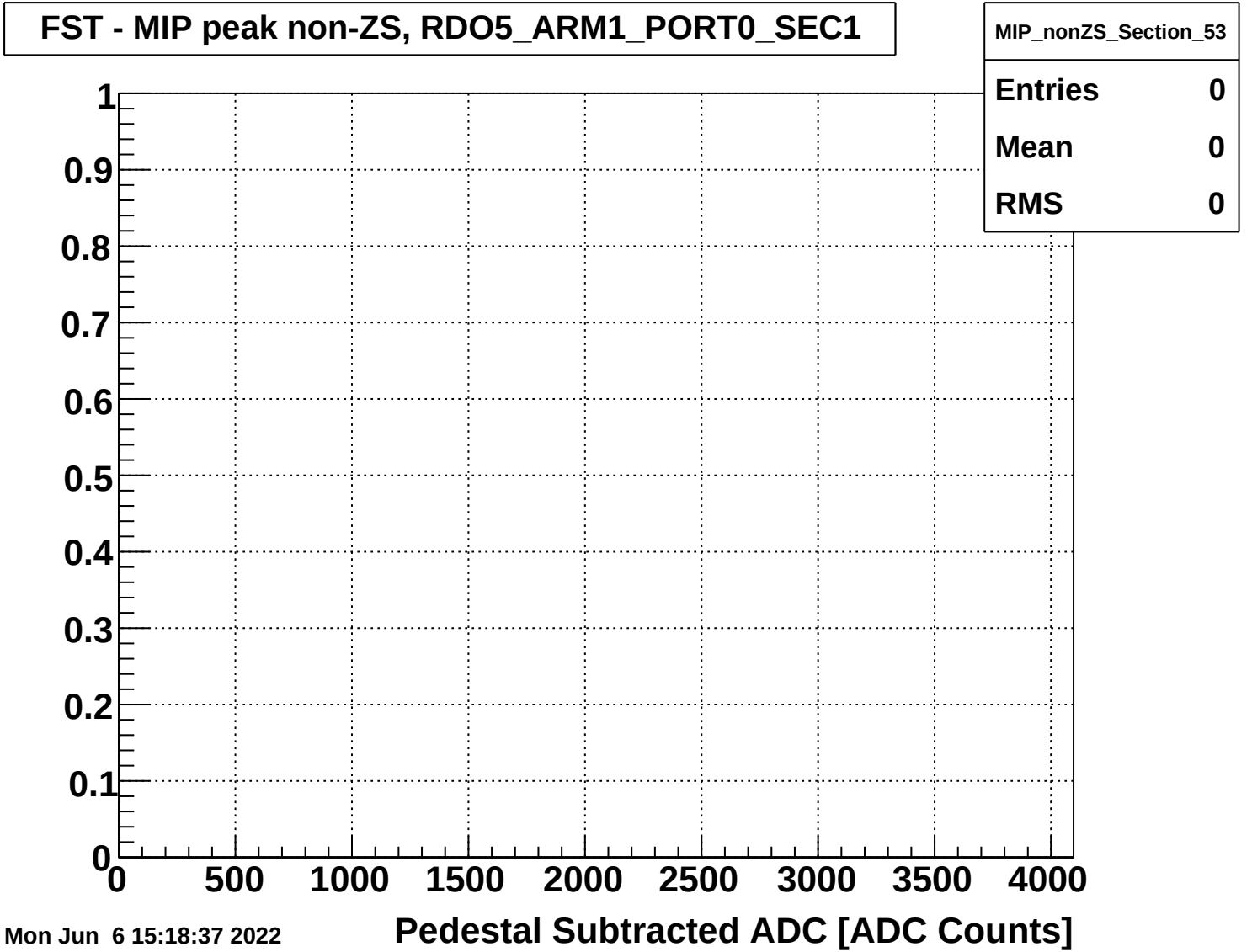

FST - MIP peak non-ZS, RDO5_ARM0_PORT0_SEC0
MIP_nonZS_Section_48
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
500
1000
1500
2000
2500
3000
3500
4000
Mon Jun 6 15:18:36 2022
Pedestal Subtracted ADC [ADC Counts]

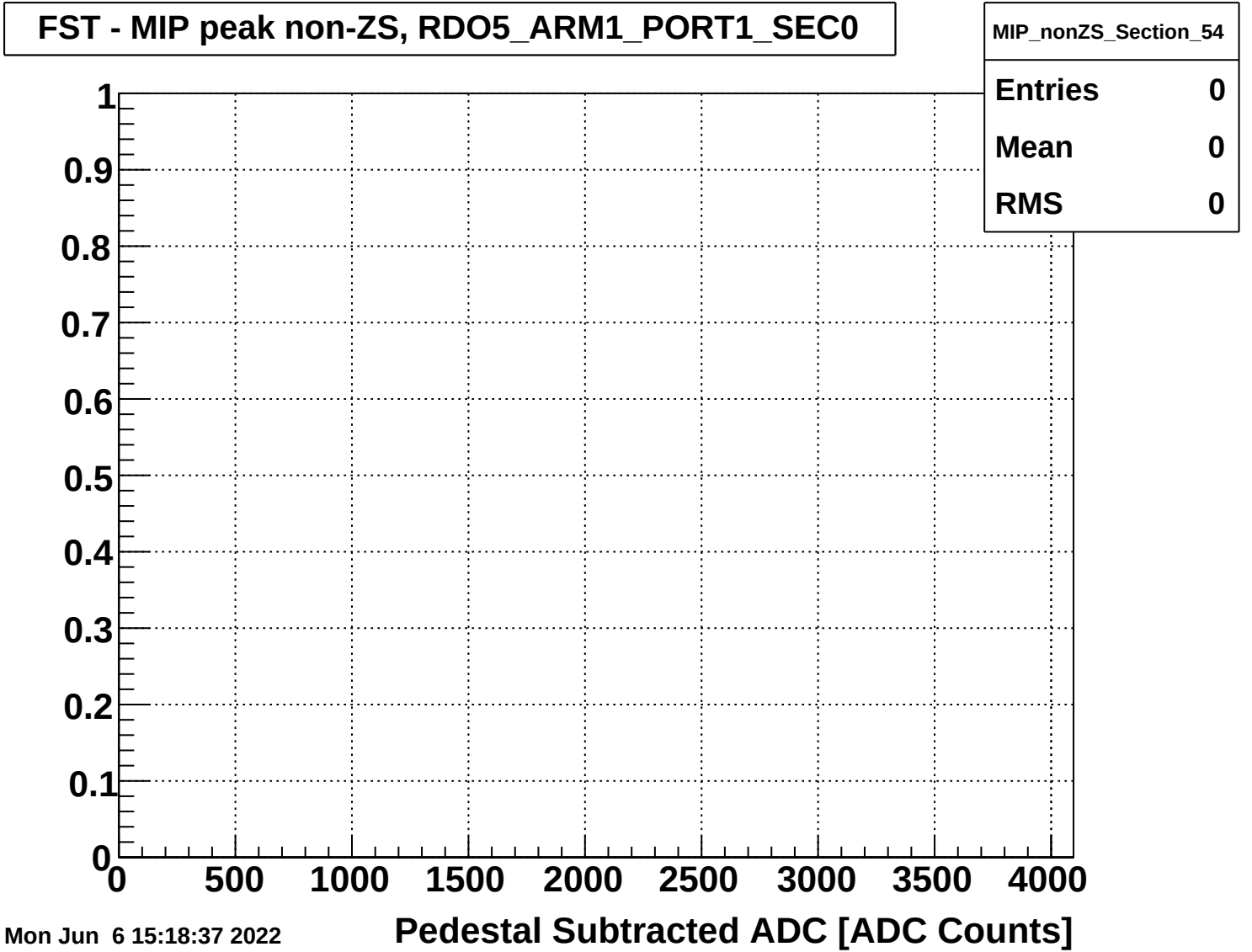

FST - MIP peak non-ZS, RDO5_ARM0_PORT0_SEC1
MIP_nonZS_Section_49
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
500
1000
1500
2000
2500
3000
3500
4000
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]

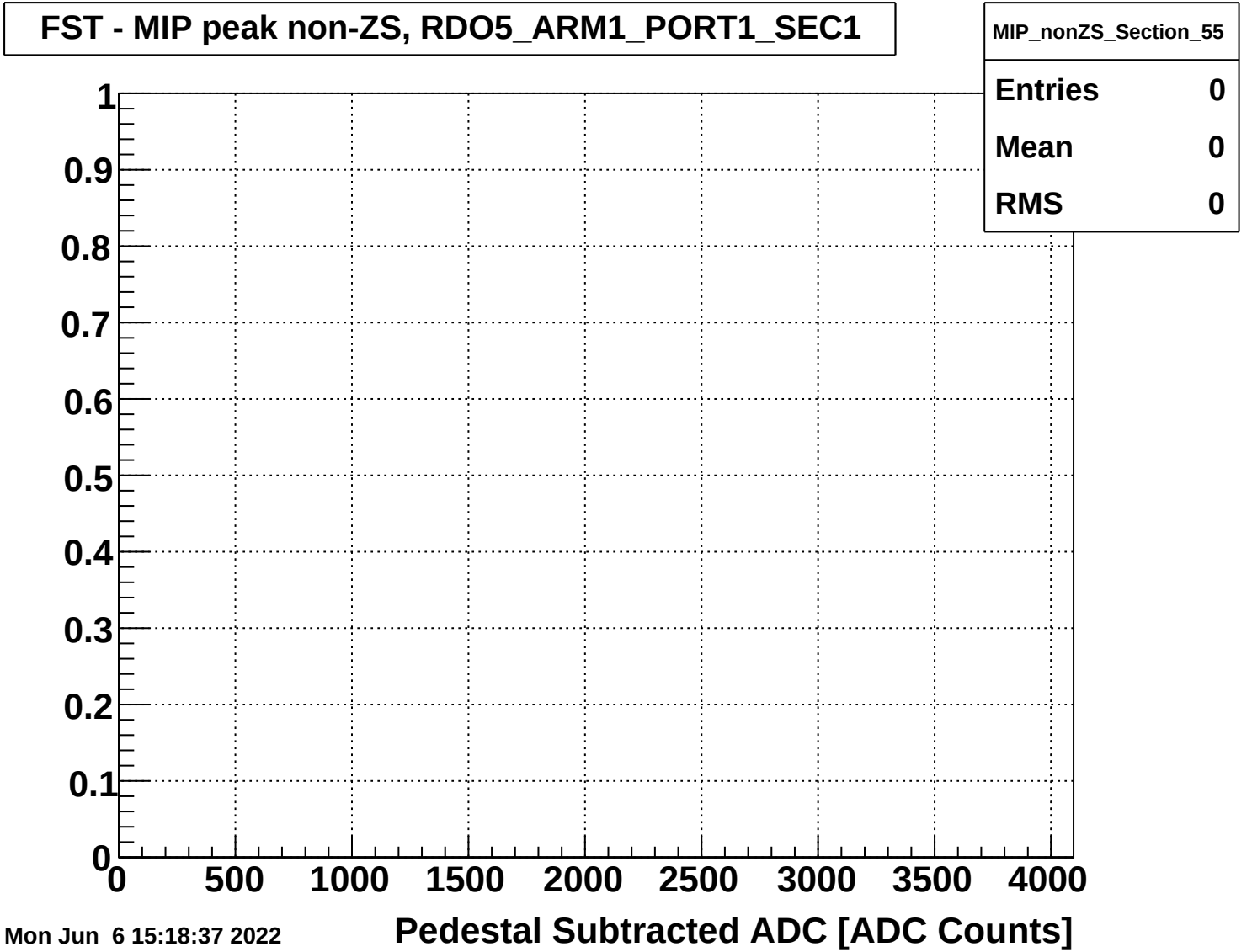

FST - MIP peak non-ZS, RDO5_ARM0_PORT1_SEC0
MIP_nonZS_Section_50
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0 500 1000 1500 2000 2500 3000 3500 4000
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]

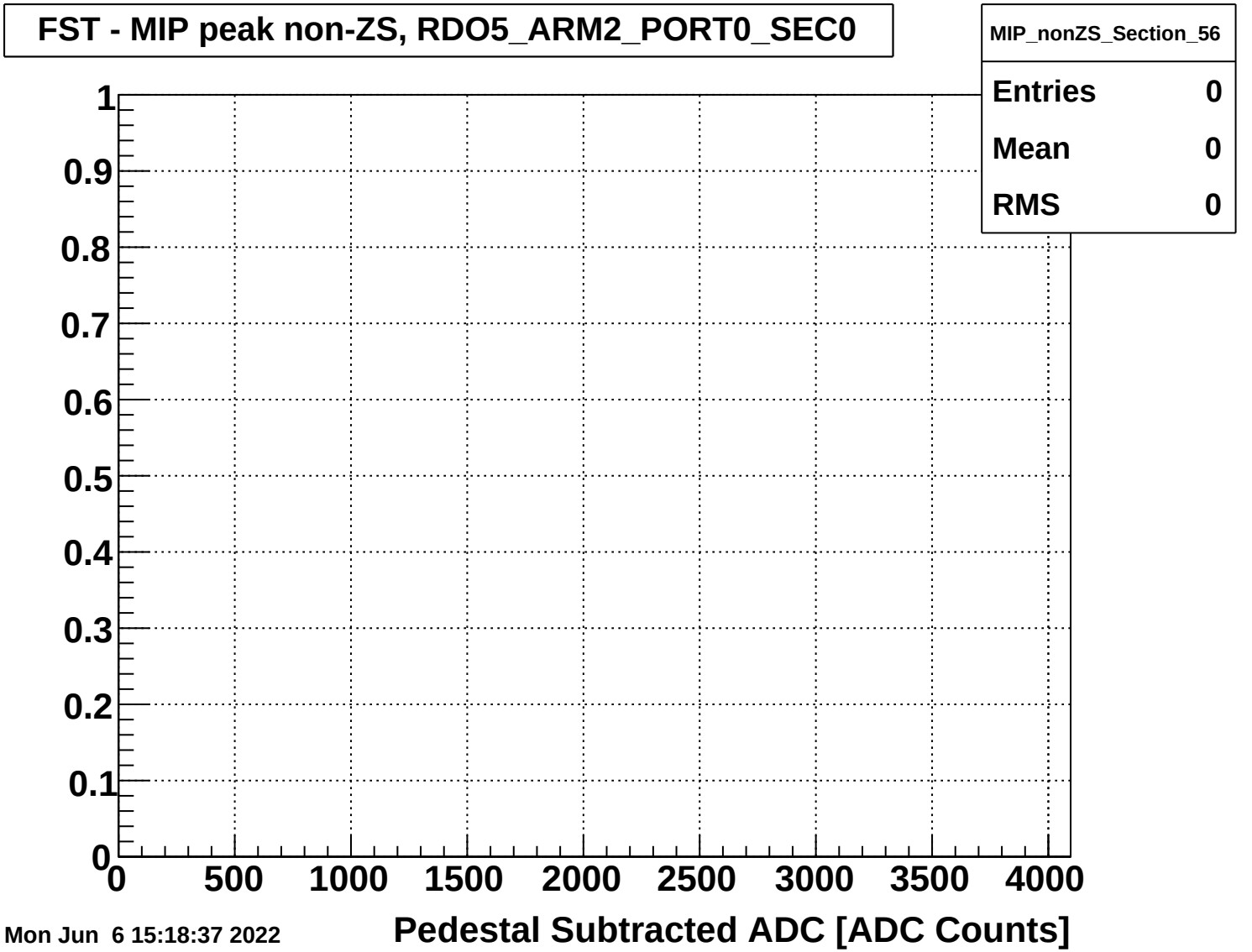

FST - MIP peak non-ZS, RDO5_ARM0_PORT1_SEC1
MIP_nonZS_Section_51
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0 500 1000 1500 2000 2500 3000 3500 4000
Pedestal Subtracted ADC [ADC Counts]
Mon Jun 6 15:18:37 2022

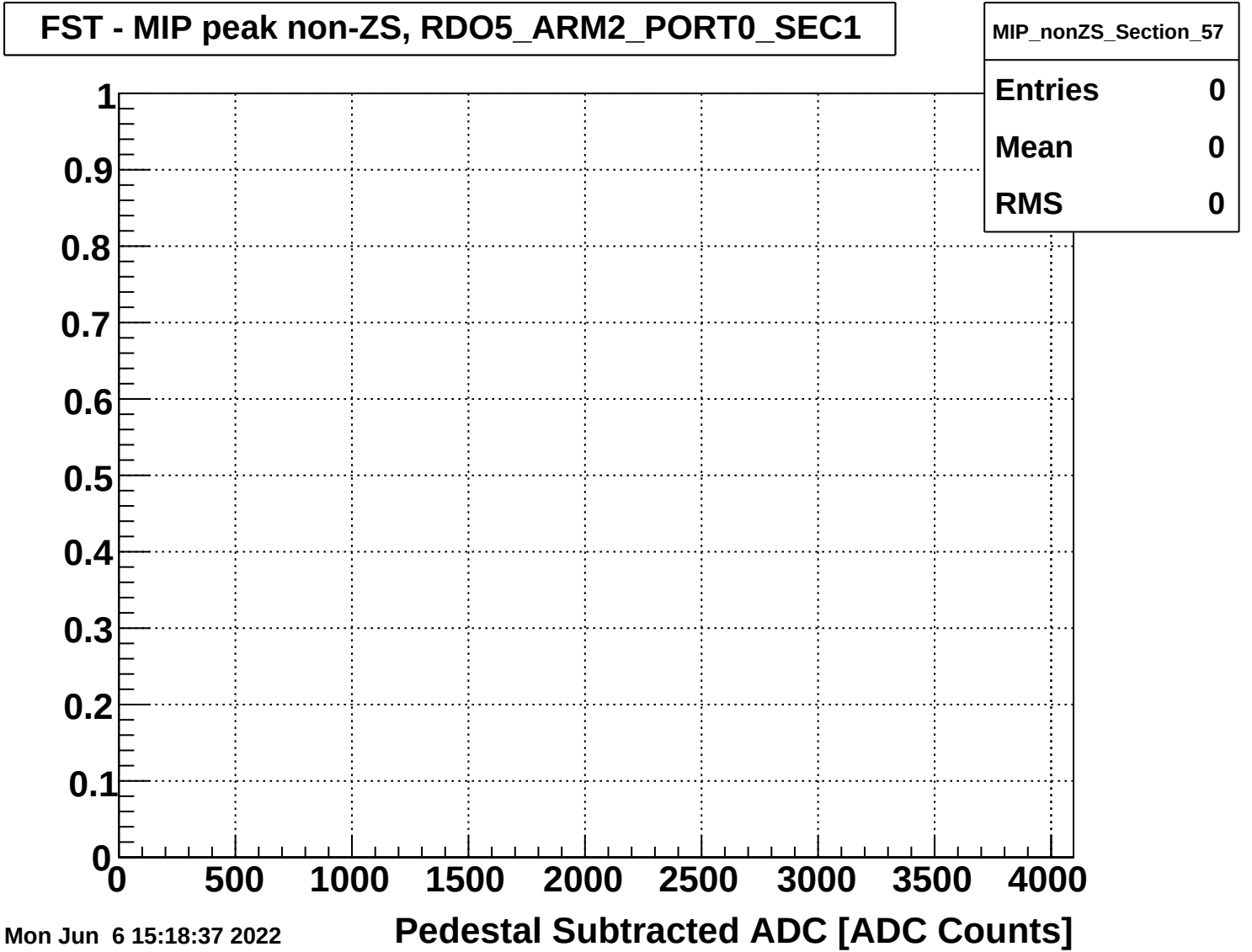

FST - MIP peak non-ZS, RDO5_ARM1_PORT0_SEC0
MIP_nonZS_Section_52
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
500
1000
1500
2000
2500
3000
3500
4000
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]

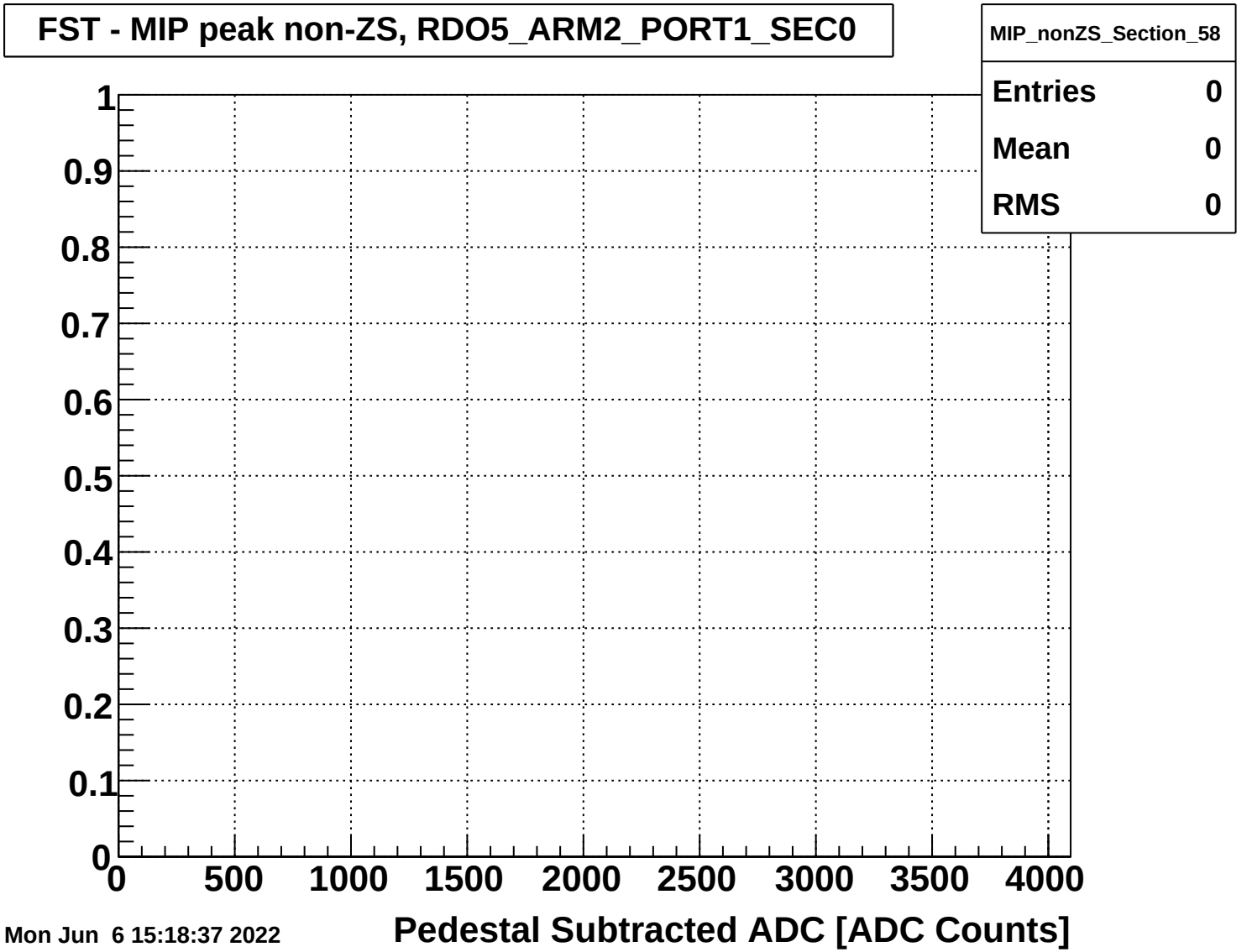

FST - MIP peak non-ZS, RDO5_ARM1_PORT0_SEC1
MIP_nonZS_Section_53
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0 500 1000 1500 2000 2500 3000 3500 4000
Pedestal Subtracted ADC [ADC Counts]
Mon Jun 6 15:18:37 2022

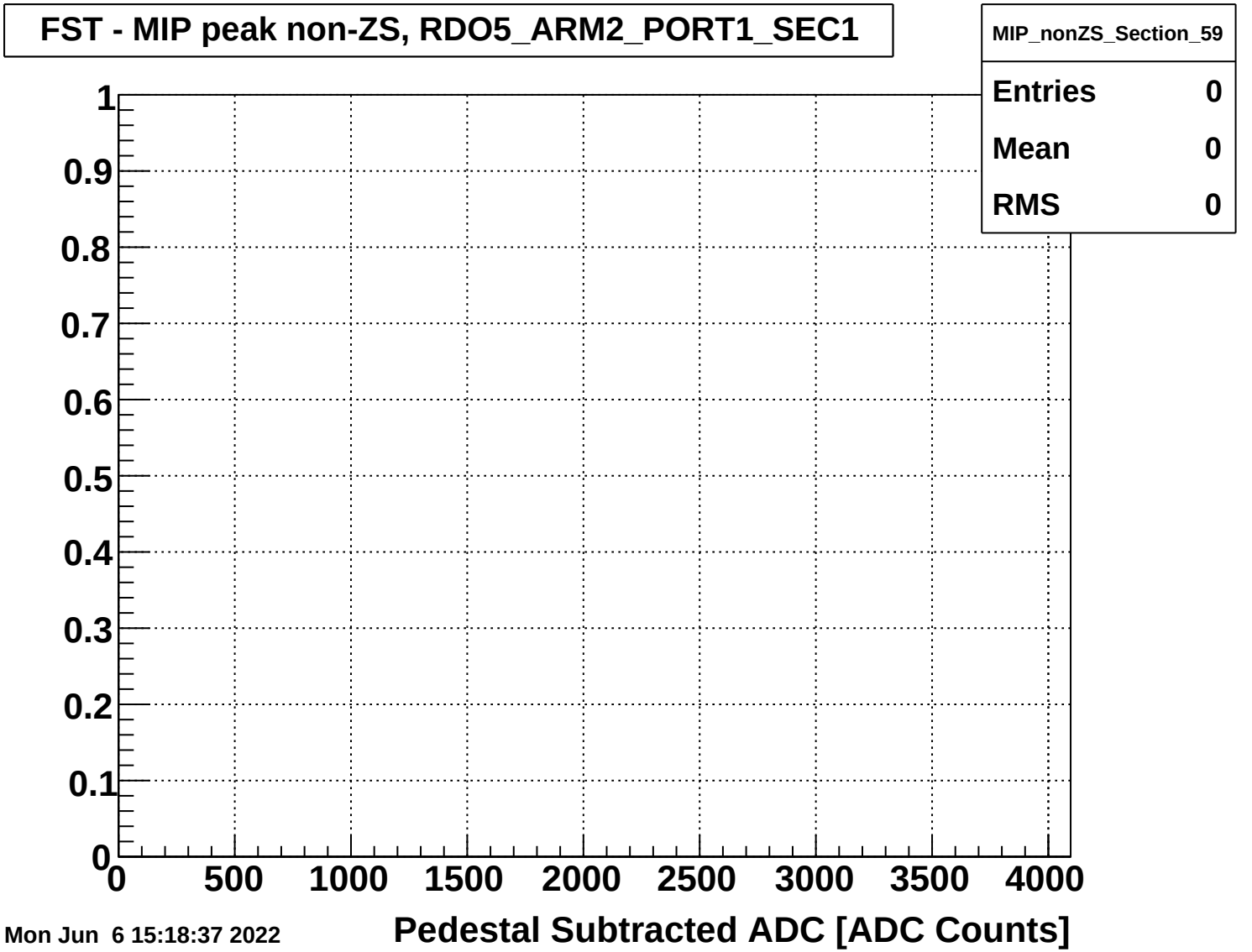

FST - MIP peak non-ZS, RDO5_ARM1_PORT1_SEC0
MIP_nonZS_Section_54
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0 500 1000 1500 2000 2500 3000 3500 4000
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak non-ZS, RDO5_ARM1_PORT1_SEC1
MIP_nonZS_Section_55
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
500
1000
1500
2000
2500
3000
3500
4000
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak non-ZS, RDO5_ARM2_PORT0_SEC0
MIP_nonZS_Section_56
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
500
1000
1500
2000
2500
3000
3500
4000
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak non-ZS, RDO5_ARM2_PORT0_SEC1
MIP_nonZS_Section_57
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
500
1000
1500
2000
2500
3000
3500
4000
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak non-ZS, RDO5_ARM2_PORT1_SEC0
MIP_nonZS_Section_58
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
500
1000
1500
2000
2500
3000
3500
4000
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak non-ZS, RDO5_ARM2_PORT1_SEC1
MIP_nonZS_Section_59
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
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500
1000
1500
2000
2500
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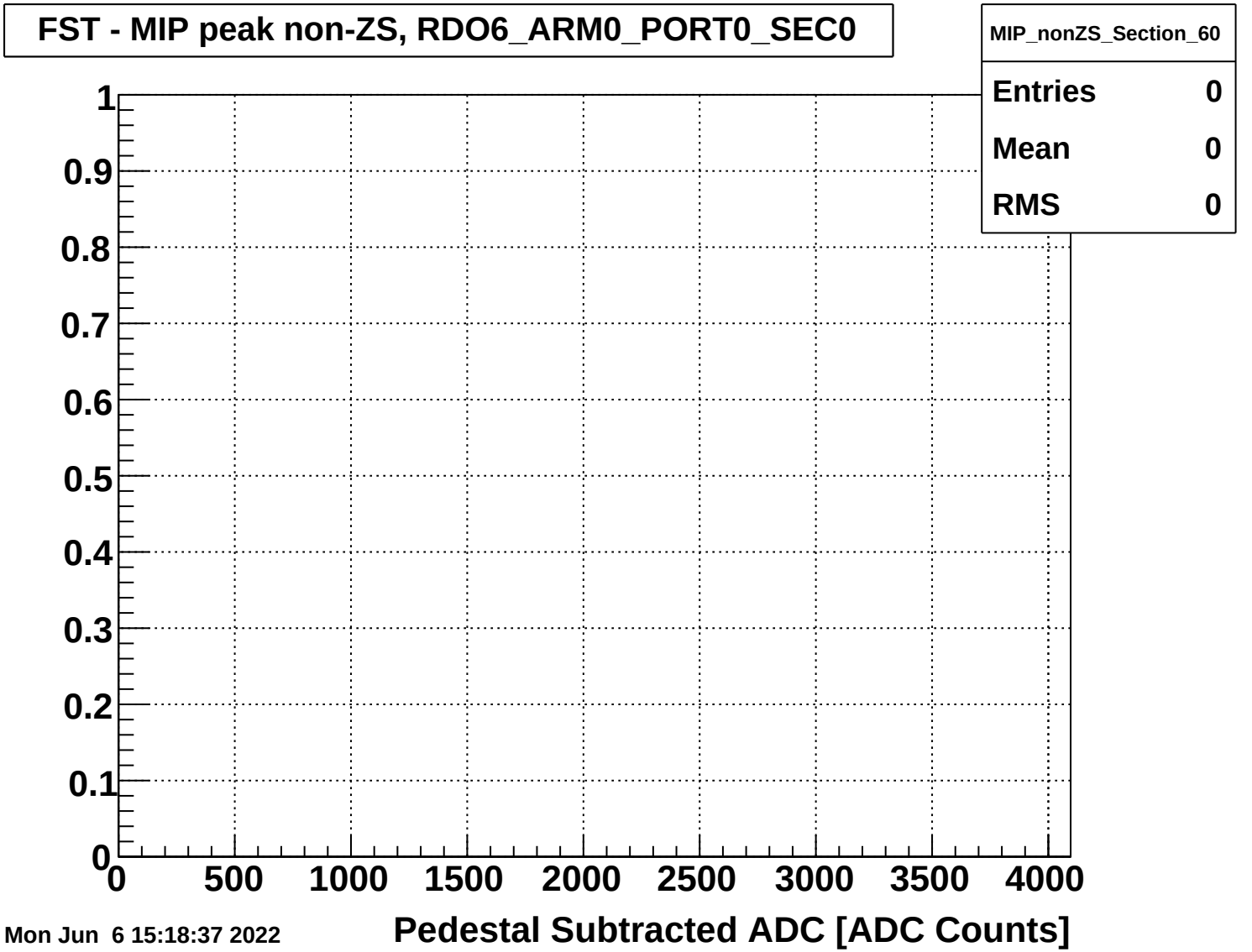
3500
4000
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak non-ZS, RDO6_ARM0_PORT0_SEC0
MIP_nonZS_Section_60
Entries 0
Mean 0
RMS 0
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0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
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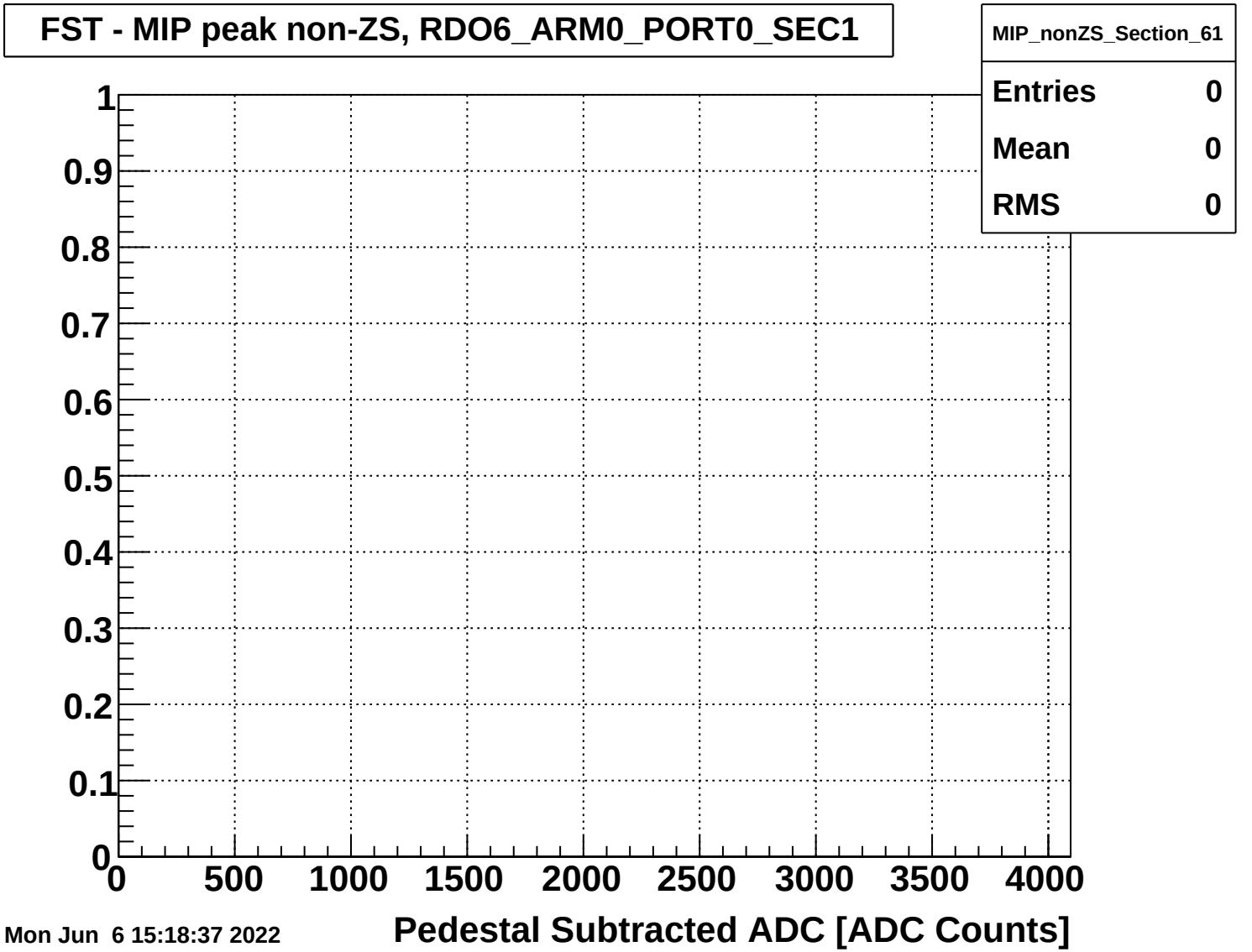
500
1000
1500
2000
2500
3000
3500
4000
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak non-ZS, RDO6_ARM0_PORT0_SEC1
MIP_nonZS_Section_61
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
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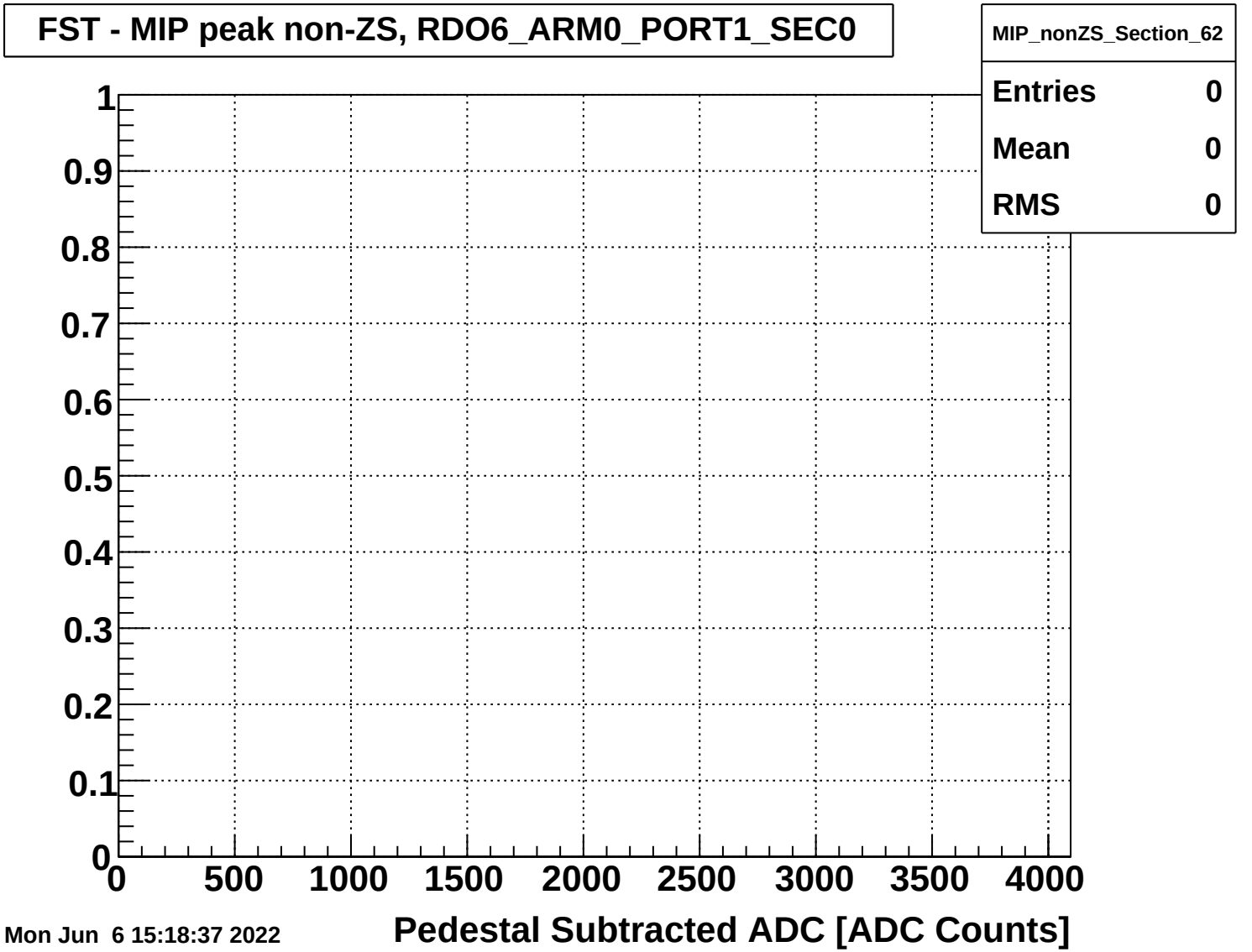
0
500
1000
1500
2000
2500
3000
3500
4000
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak non-ZS, RDO6_ARM0_PORT1_SEC0
MIP_nonZS_Section_62
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
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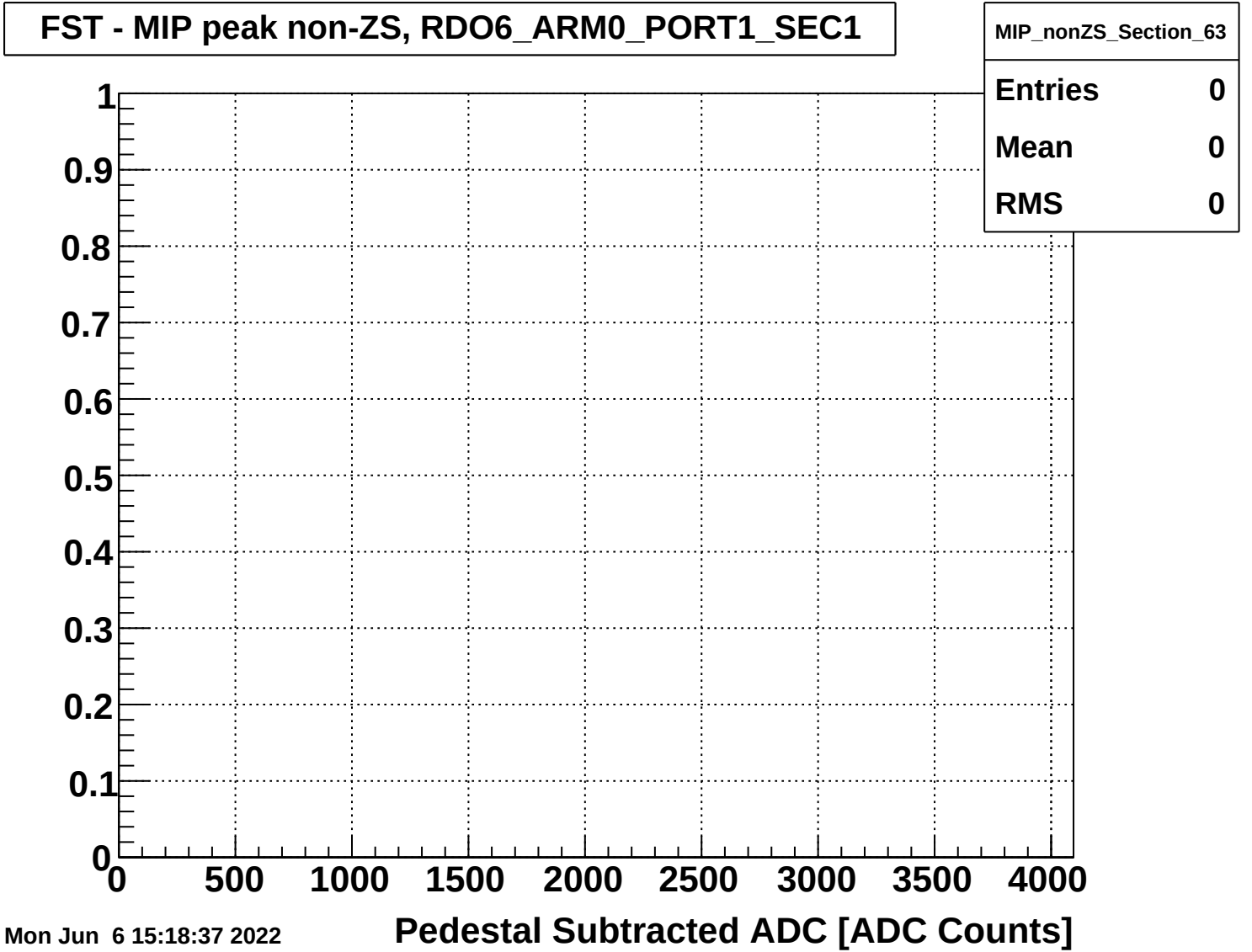
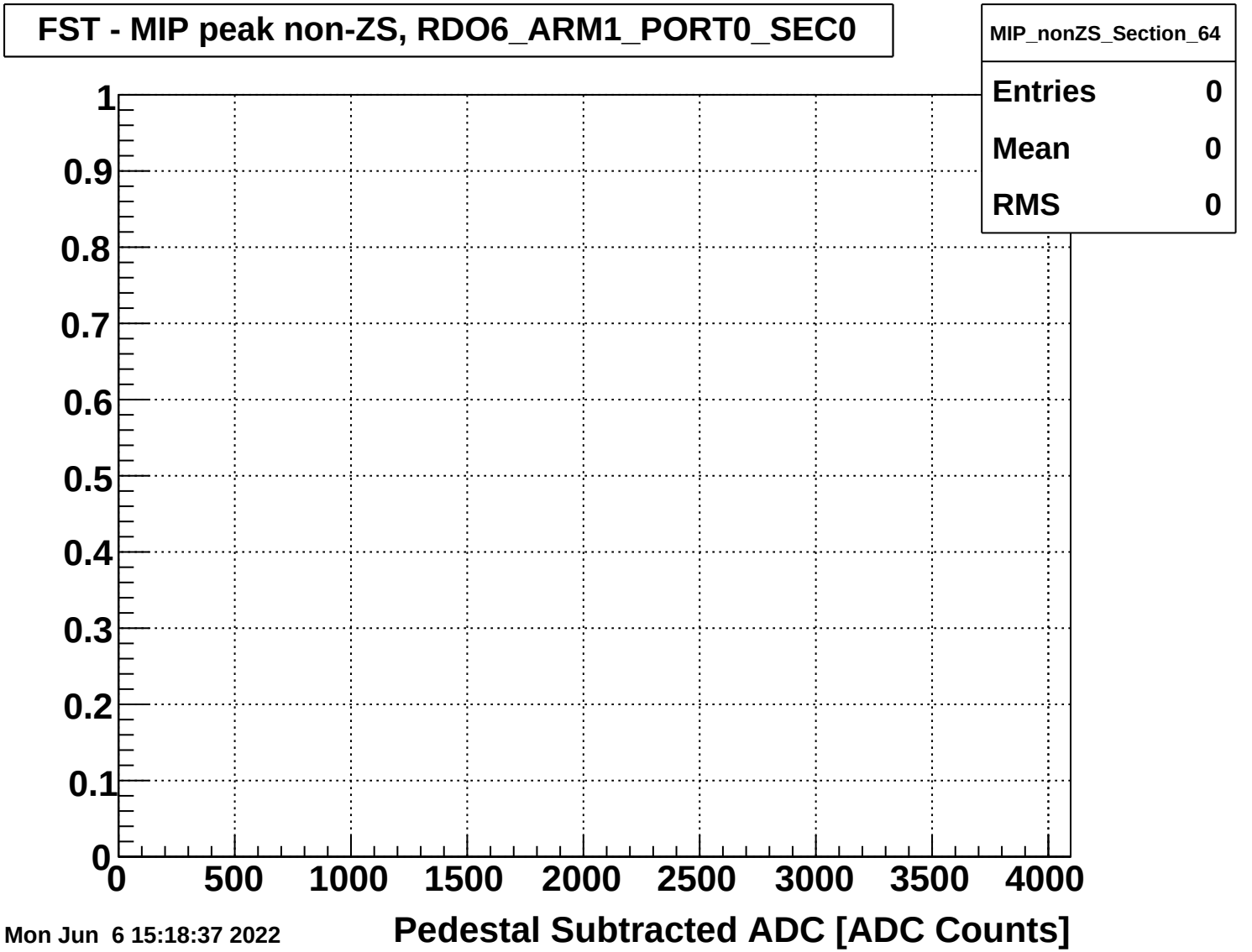
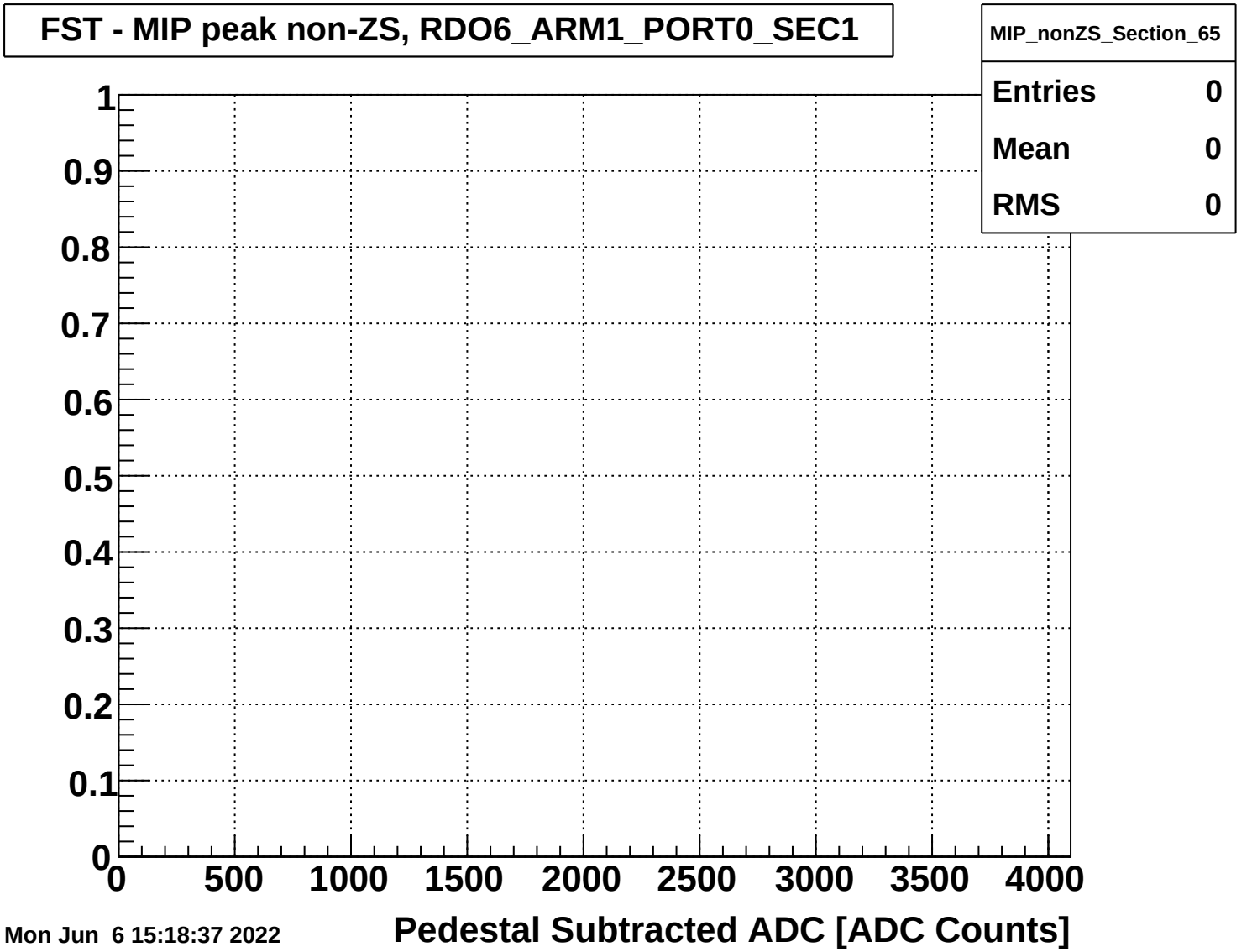
0
500
1000
1500
2000
2500
3000
3500
4000
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak non-ZS, RDO6_ARM0_PORT1_SEC1
MIP_nonZS_Section_63
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
500
1000
1500
2000
2500
3000
3500
4000
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak non-ZS, RDO6_ARM1_PORT0_SEC0
MIP_nonZS_Section_64
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
500
1000
1500
2000
2500
3000
3500
4000
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak non-ZS, RDO6_ARM1_PORT0_SEC1
MIP_nonZS_Section_65
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
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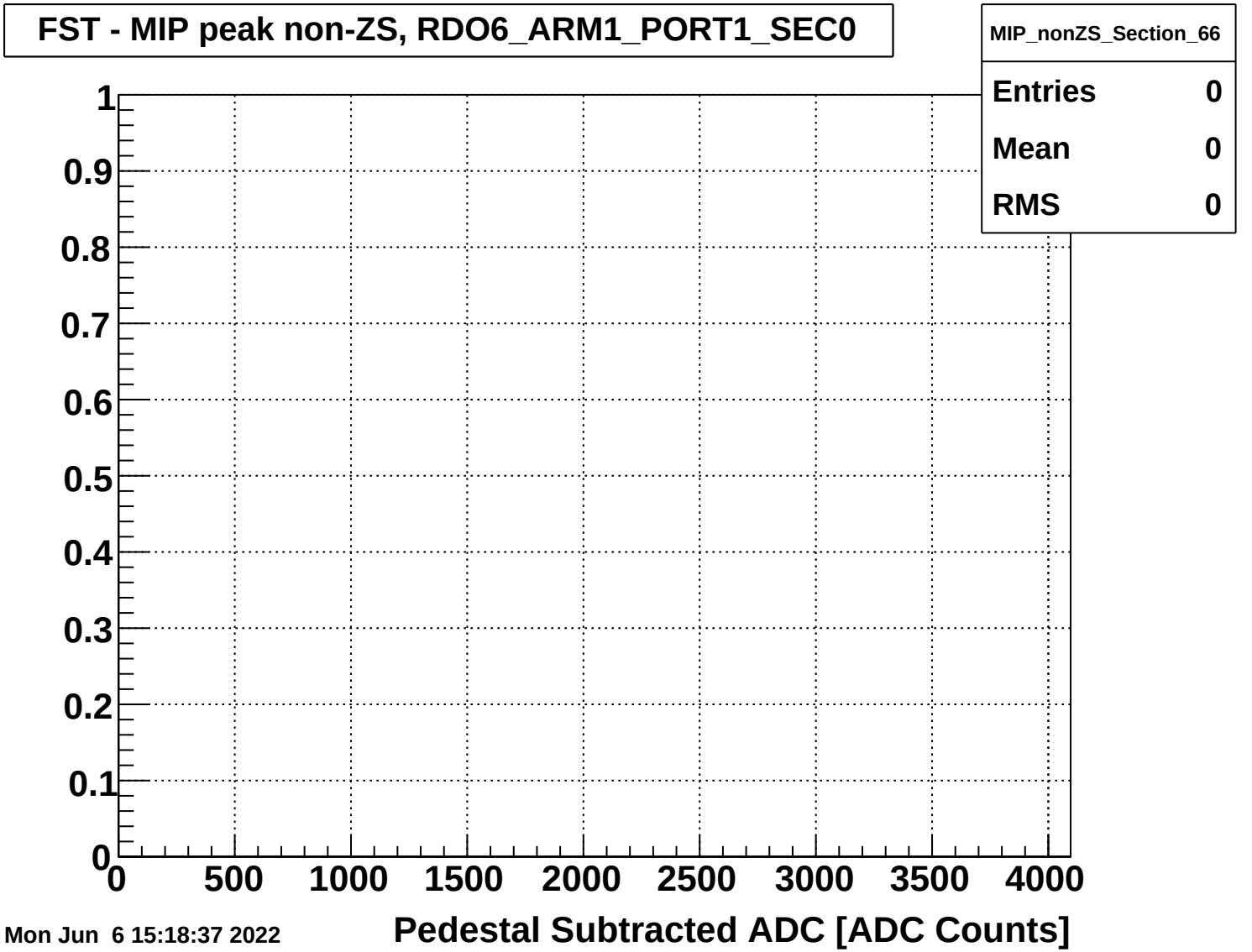
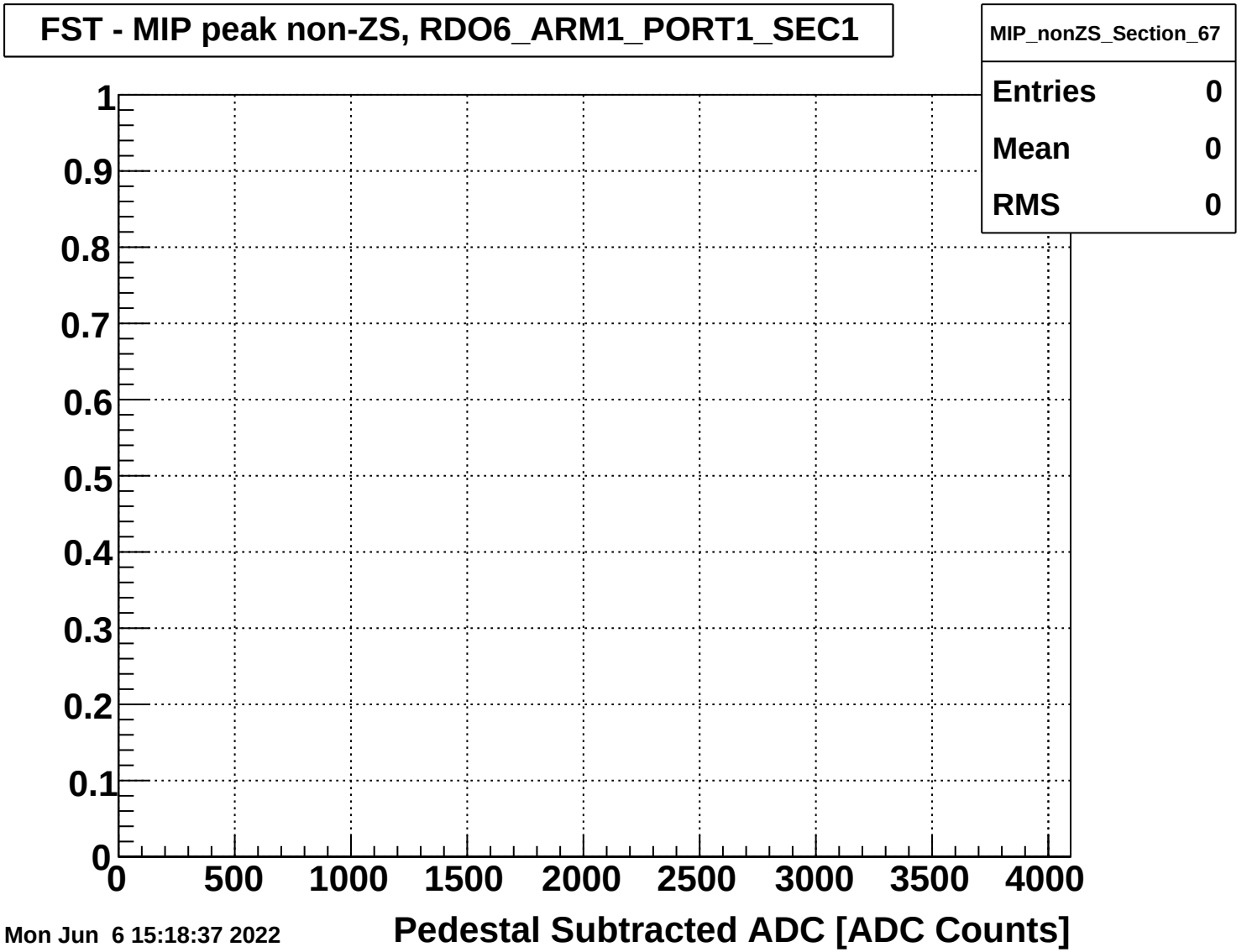
500
1000
1500
2000
2500
3000
3500
4000
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak non-ZS, RDO6_ARM1_PORT1_SEC0
MIP_nonZS_Section_66
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0 500 1000 1500 2000 2500 3000 3500 4000
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak non-ZS, RDO6_ARM1_PORT1_SEC1
MIP_nonZS_Section_67
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
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2500
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3500
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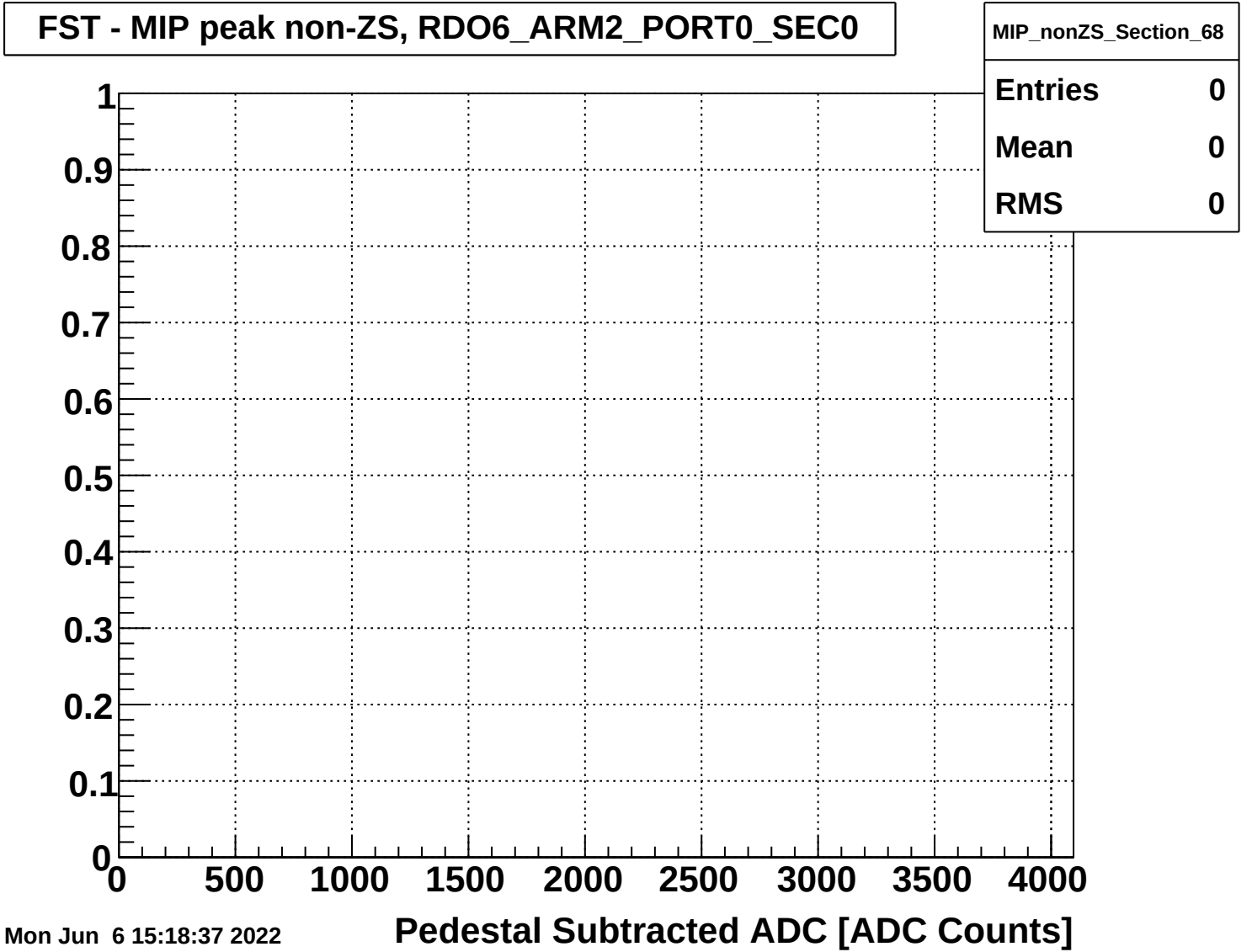
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak non-ZS, RDO6_ARM2_PORT0_SEC0
MIP_nonZS_Section_68
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
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1000
1500
2000
2500
3000
3500
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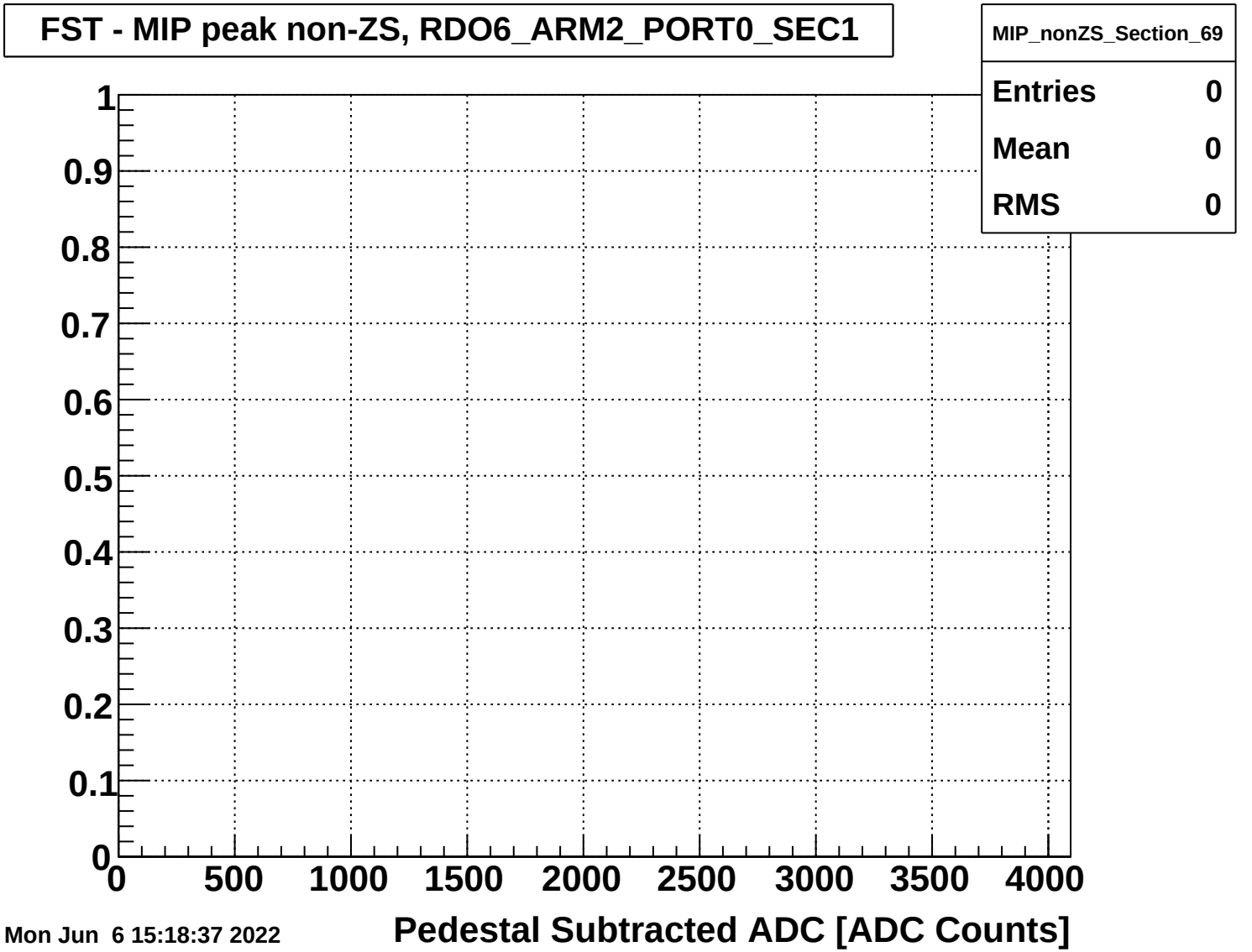
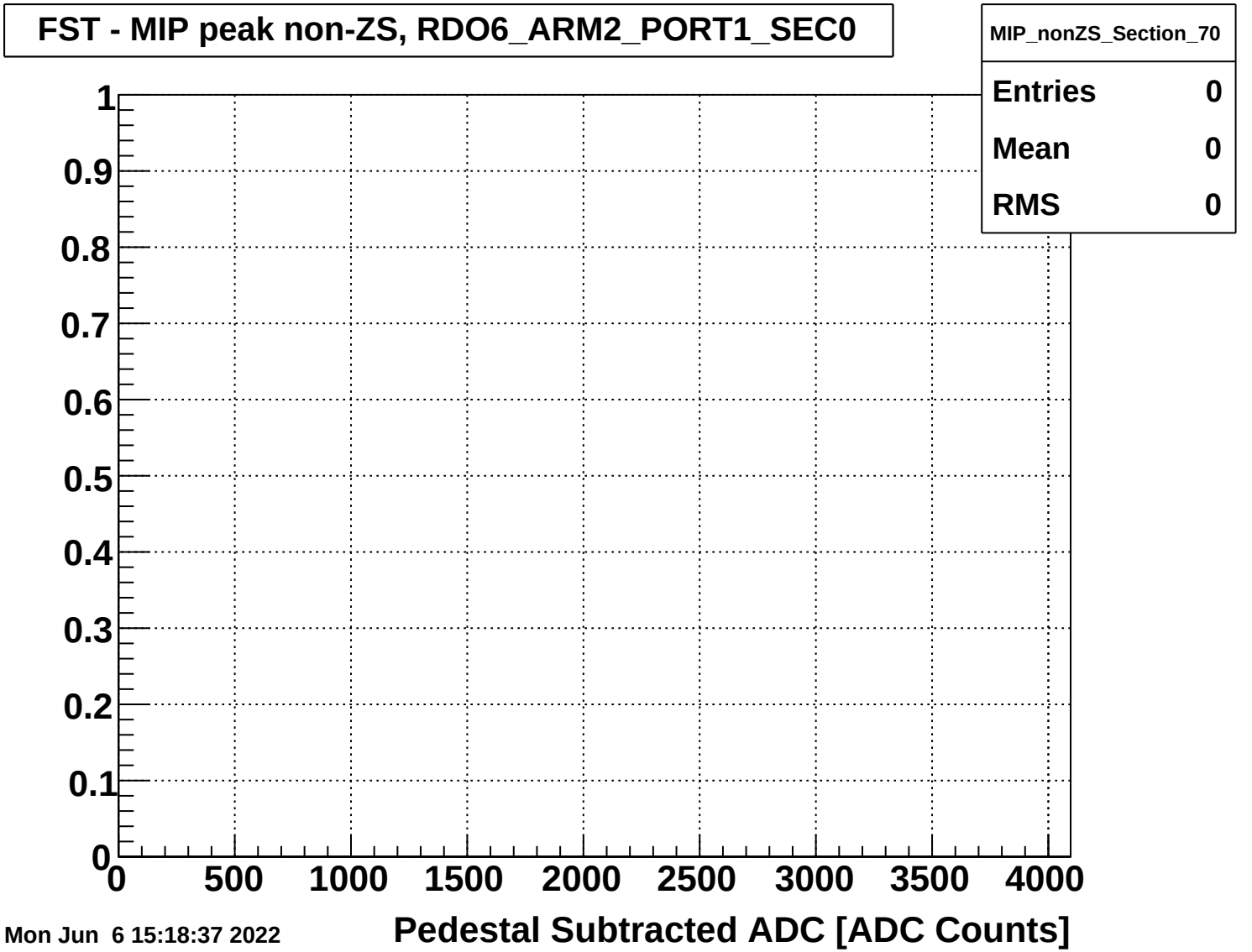
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak non-ZS, RDO6_ARM2_PORT0_SEC1
MIP_nonZS_Section_69
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
500
1000
1500
2000
2500
3000
3500
4000
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak non-ZS, RDO6_ARM2_PORT1_SEC0
MIP_nonZS_Section_70
Entries 0
Mean 0
RMS 0
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0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
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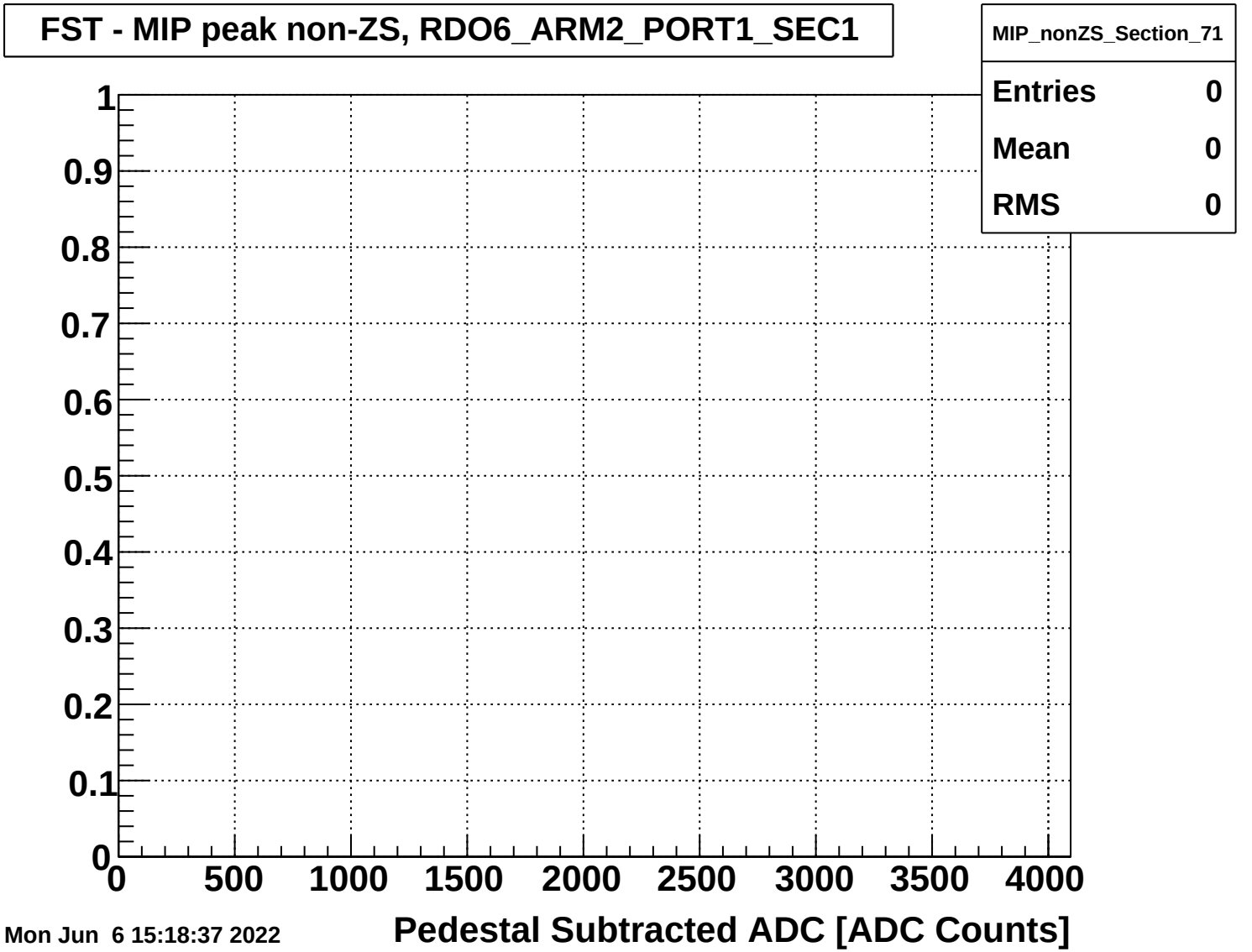
500
1000
1500
2000
2500
3000
3500
4000
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak non-ZS, RDO6_ARM2_PORT1_SEC1
MIP_nonZS_Section_71
Entries 0
Mean 0
RMS 0
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0.8
0.7
0.6
0.5
0.4
0.3
0.2
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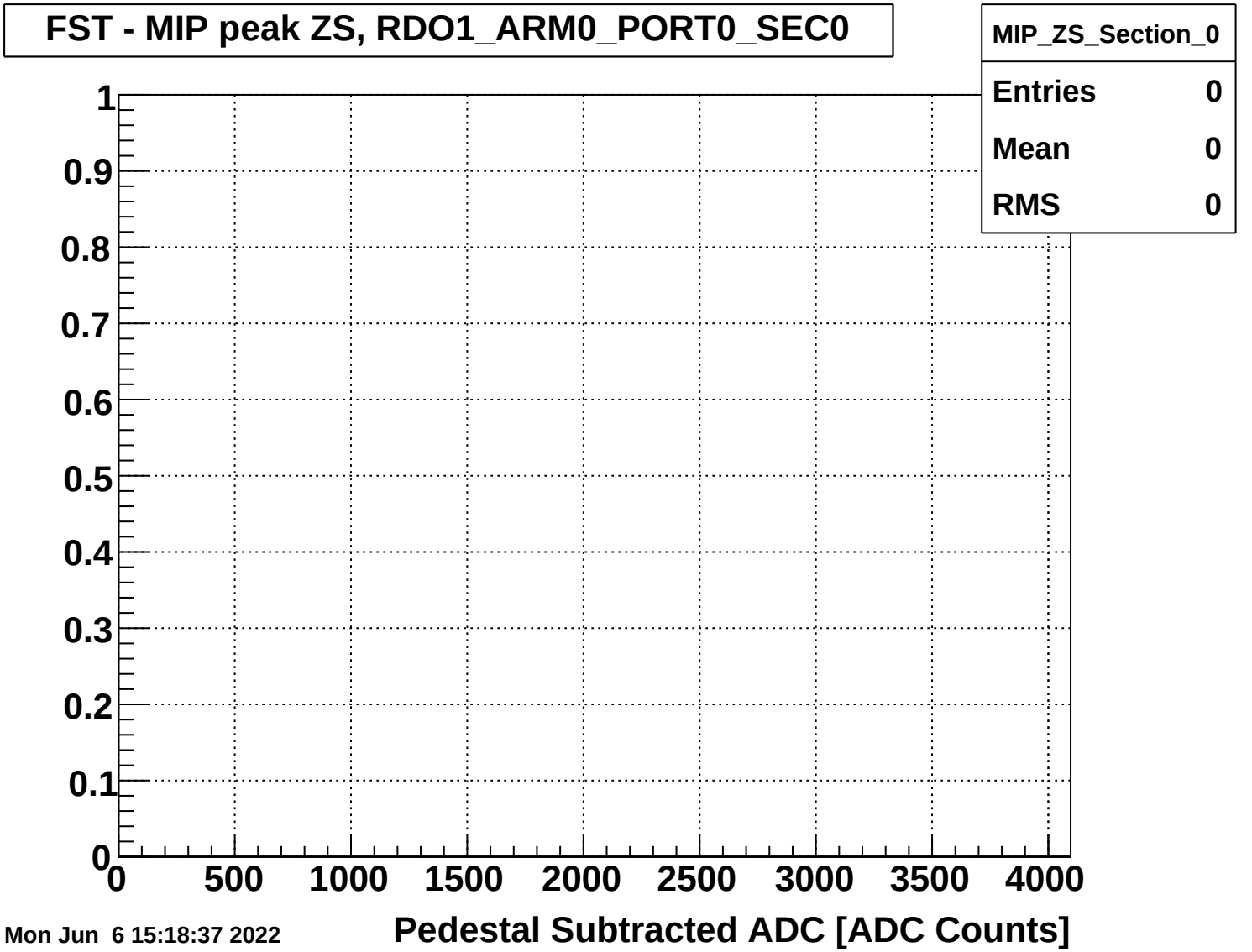
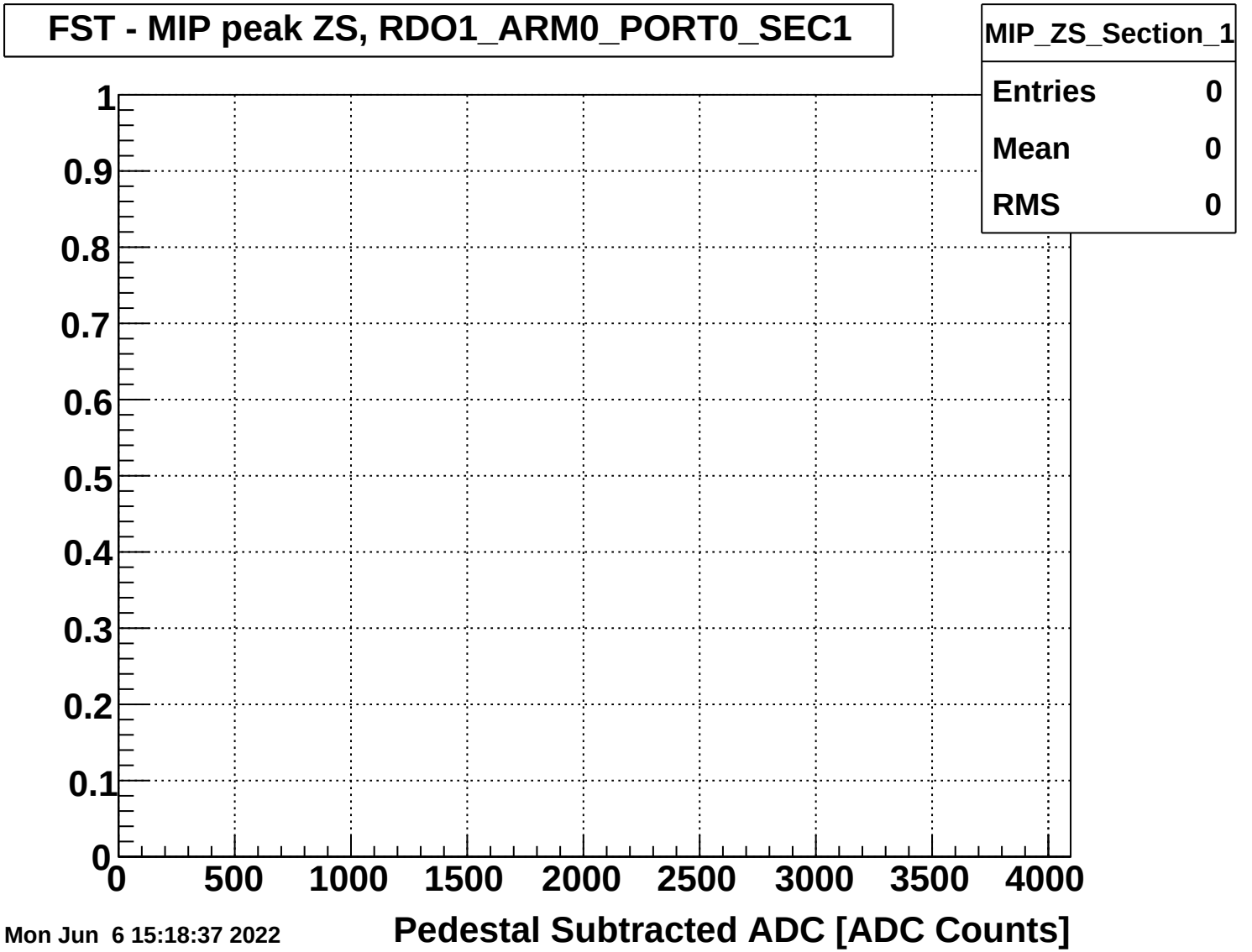
1000
1500
2000
2500
3000
3500
4000
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak ZS, RDO1_ARM0_PORT0_SEC0
MIP_ZS_Section_0
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0 500 1000 1500 2000 2500 3000 3500 4000
Pedestal Subtracted ADC [ADC Counts]
Mon Jun 6 15:18:37 2022


FST - MIP peak ZS, RDO1_ARM0_PORT0_SEC1
MIP_ZS_Section_1
Entries 0
Mean 0
RMS 0
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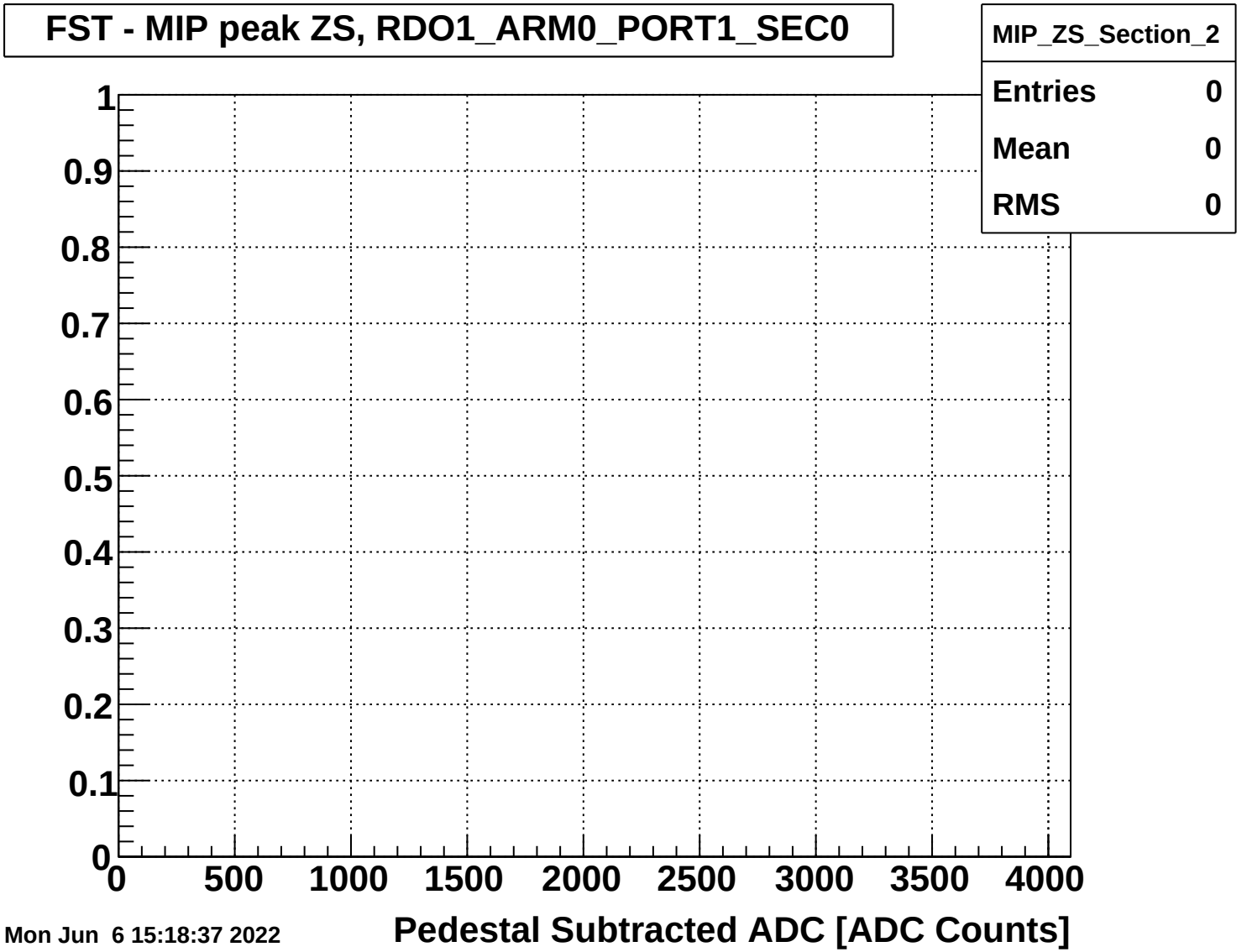
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0 500 1000 1500 2000 2500 3000 3500 4000
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak ZS, RDO1_ARM0_PORT1_SEC0
MIP_ZS_Section_2
Entries 0
Mean 0
RMS 0
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0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
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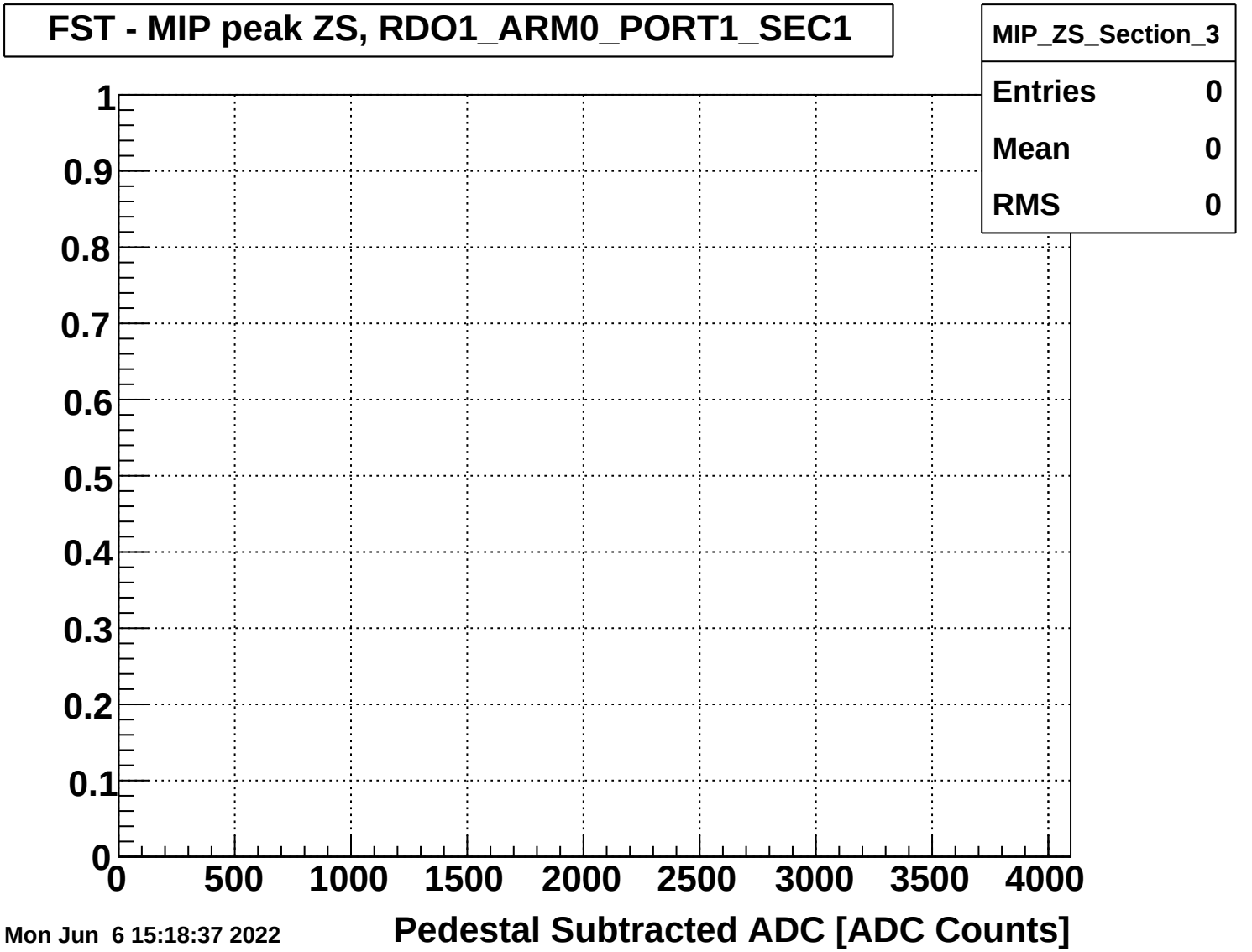
0 500 1000 1500 2000 2500 3000 3500 4000
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak ZS, RDO1_ARM0_PORT1_SEC1
MIP_ZS_Section_3
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
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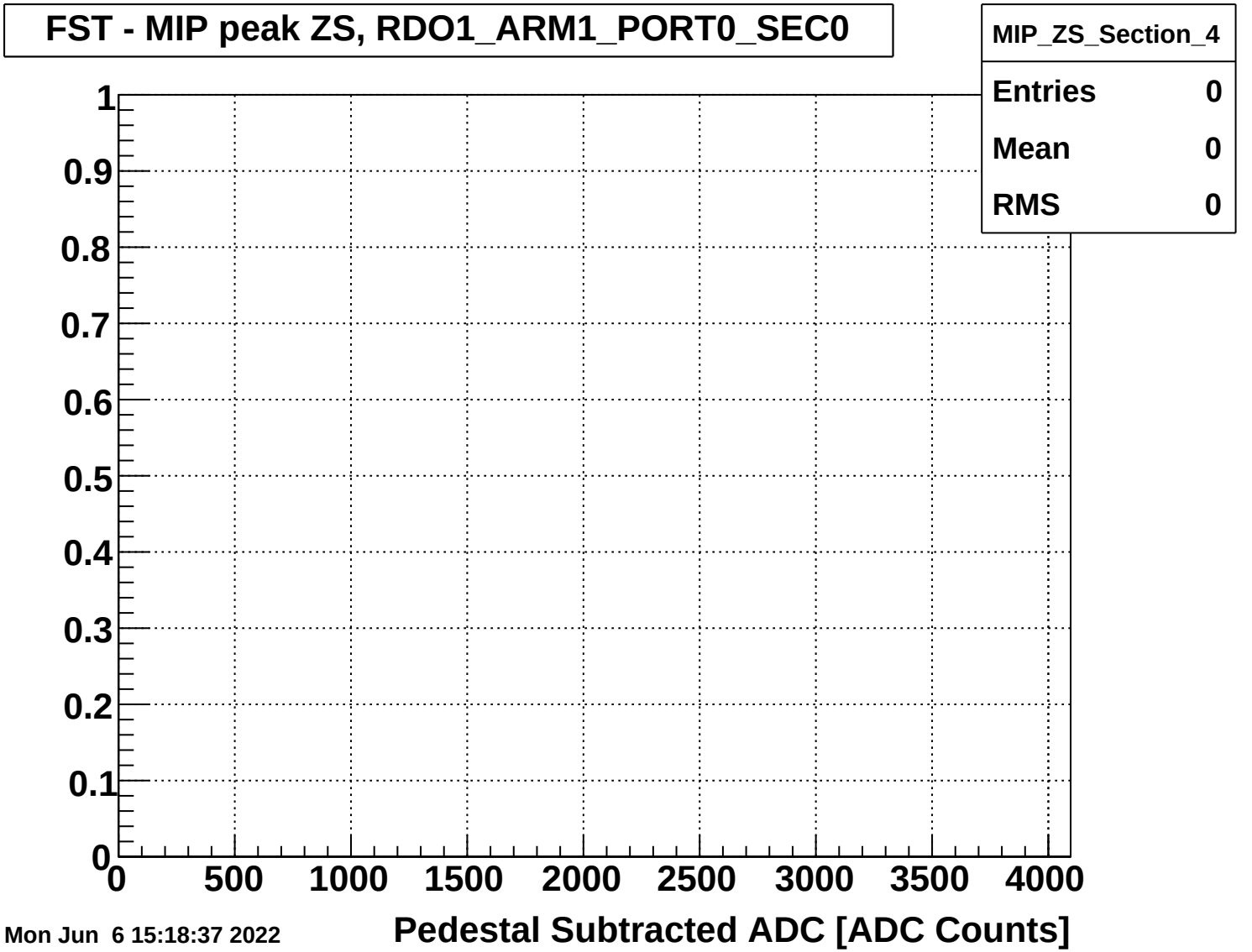
0.1
0
0 500 1000 1500 2000 2500 3000 3500 4000
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak ZS, RDO1_ARM1_PORT0_SEC0
MIP_ZS_Section_4
Entries 0
Mean 0
RMS 0
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0.9
0.8
0.7
0.6
0.5
0.4
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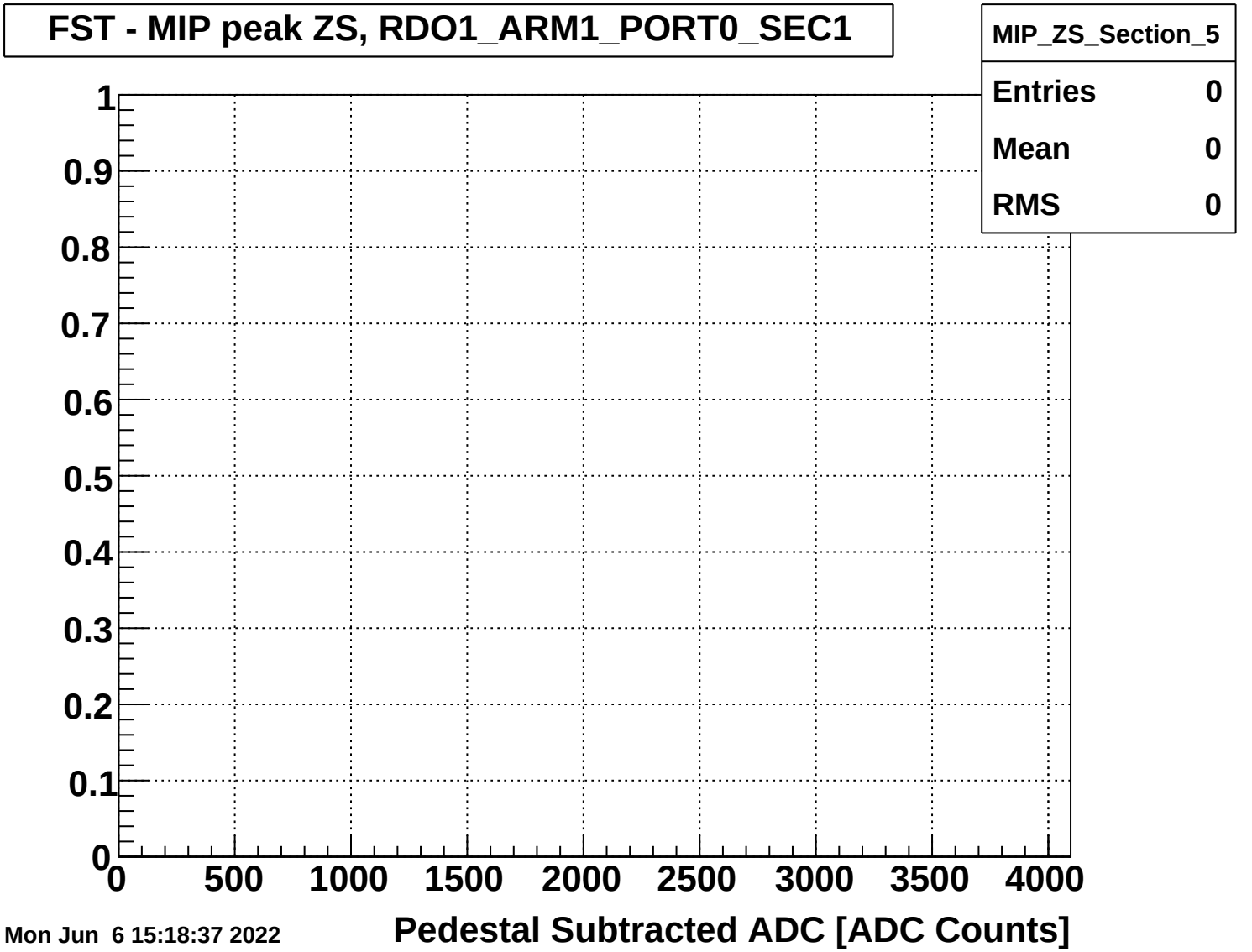
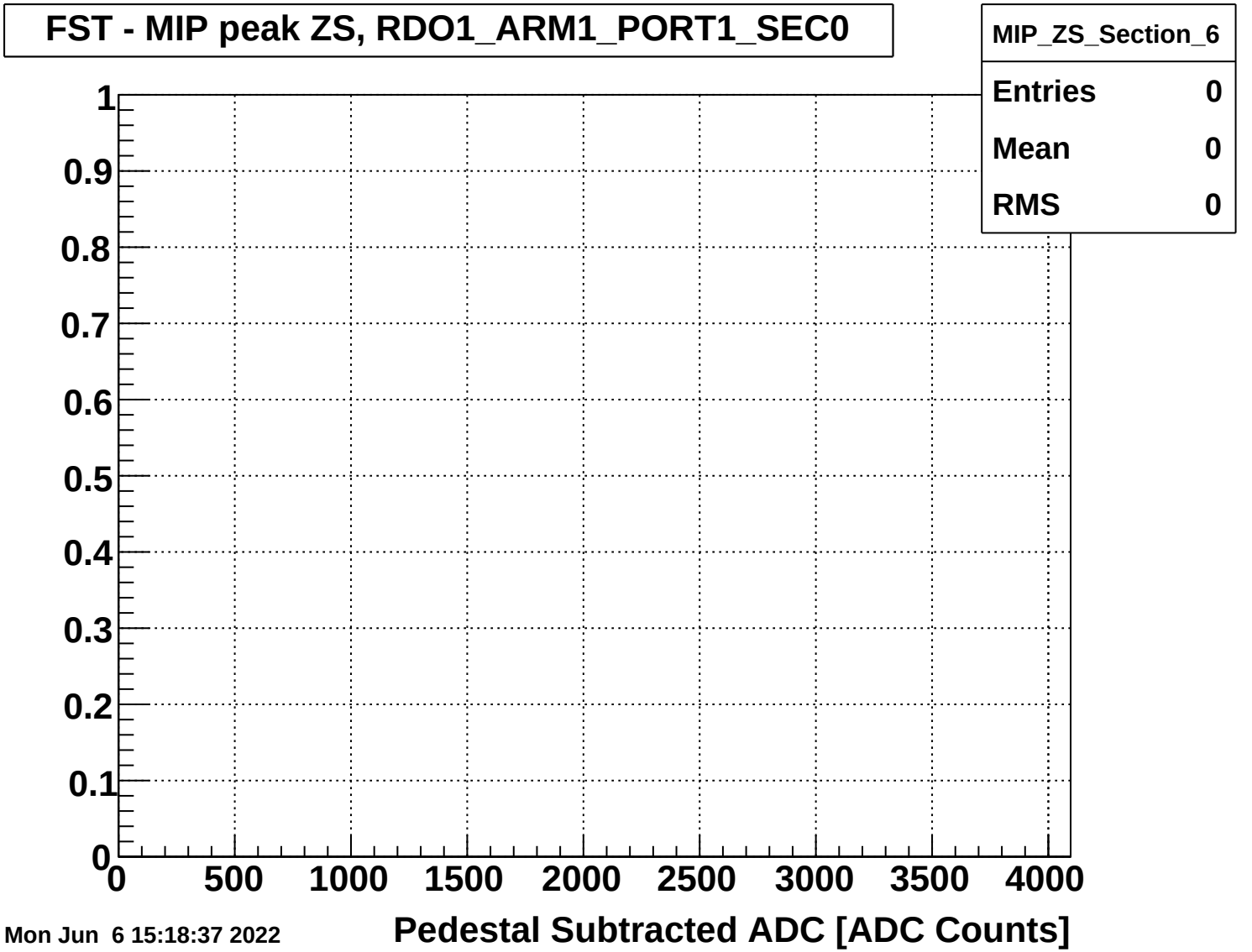
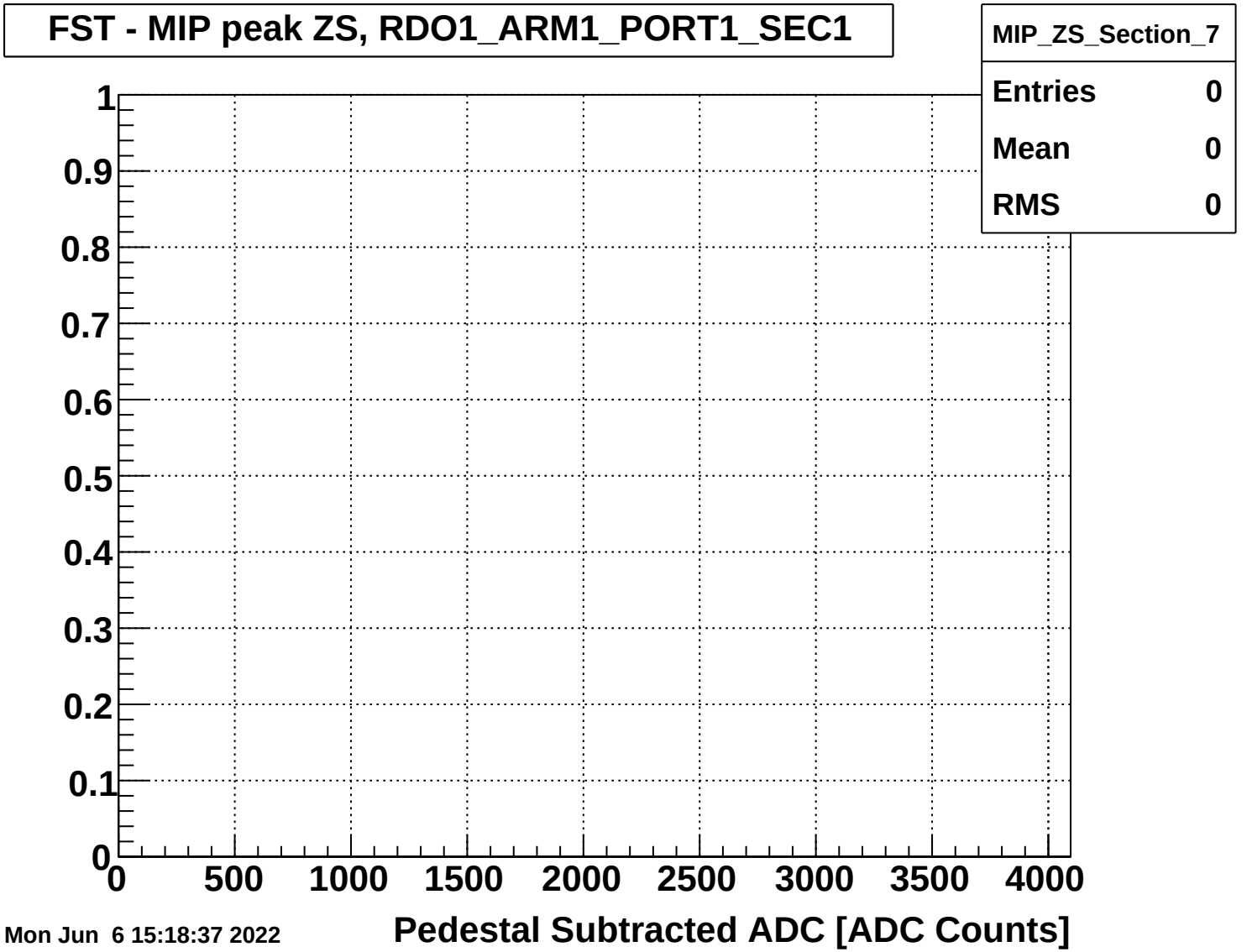
0.1
0
0 500 1000 1500 2000 2500 3000 3500 4000
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak ZS, RDO1_ARM1_PORT0_SEC1
MIP_ZS_Section_5
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0 500 1000 1500 2000 2500 3000 3500 4000
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak ZS, RDO1_ARM1_PORT1_SEC0
MIP_ZS_Section_6
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0 500 1000 1500 2000 2500 3000 3500 4000
Pedestal Subtracted ADC [ADC Counts]
Mon Jun 6 15:18:37 2022


FST - MIP peak ZS, RDO1_ARM1_PORT1_SEC1
MIP_ZS_Section_7
Entries 0
Mean 0
RMS 0
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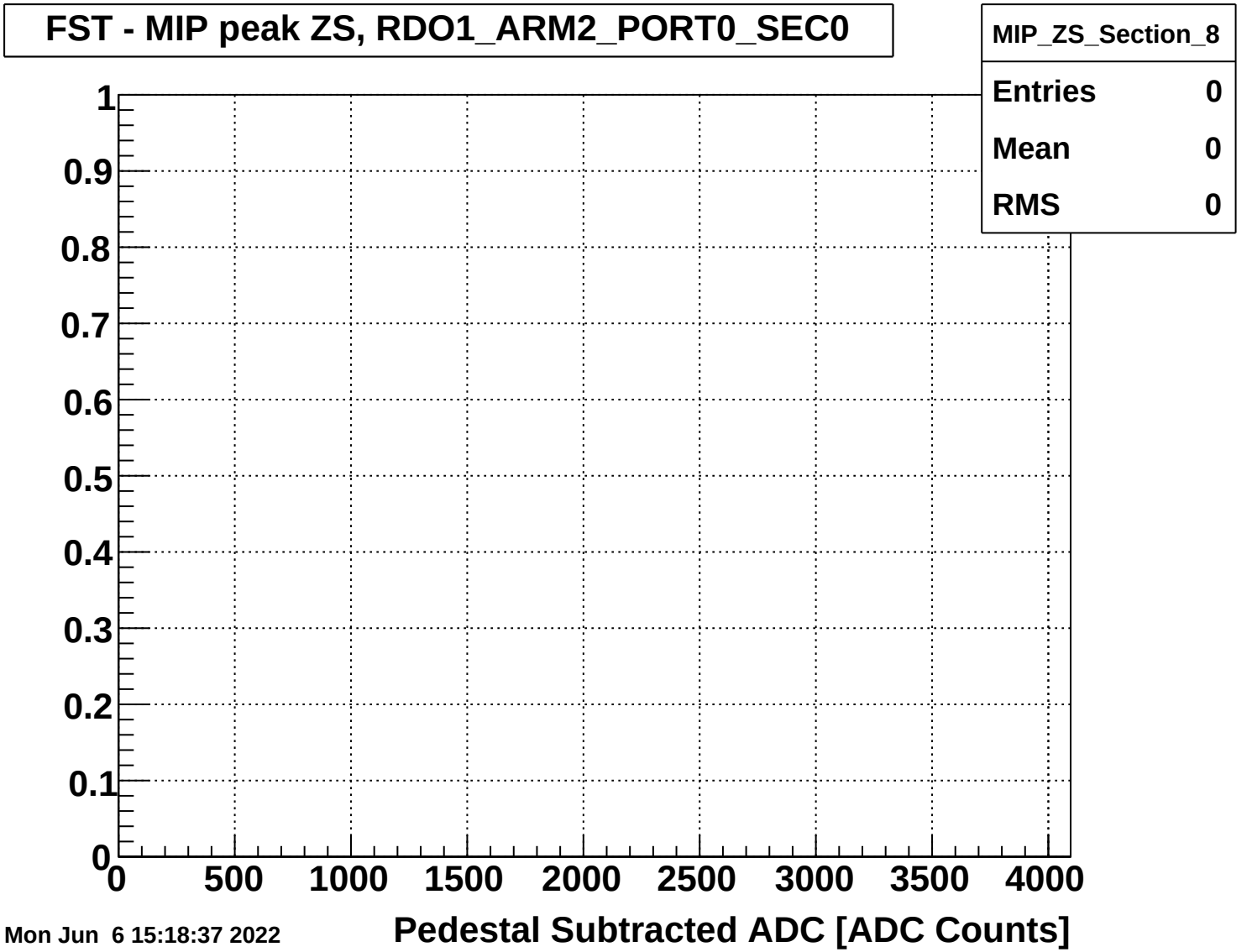
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0 500 1000 1500 2000 2500 3000 3500 4000
Pedestal Subtracted ADC [ADC Counts]
Mon Jun 6 15:18:37 2022


FST - MIP peak ZS, RDO1_ARM2_PORT0_SEC0
MIP_ZS_Section_8
Entries 0
Mean 0
RMS 0
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0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
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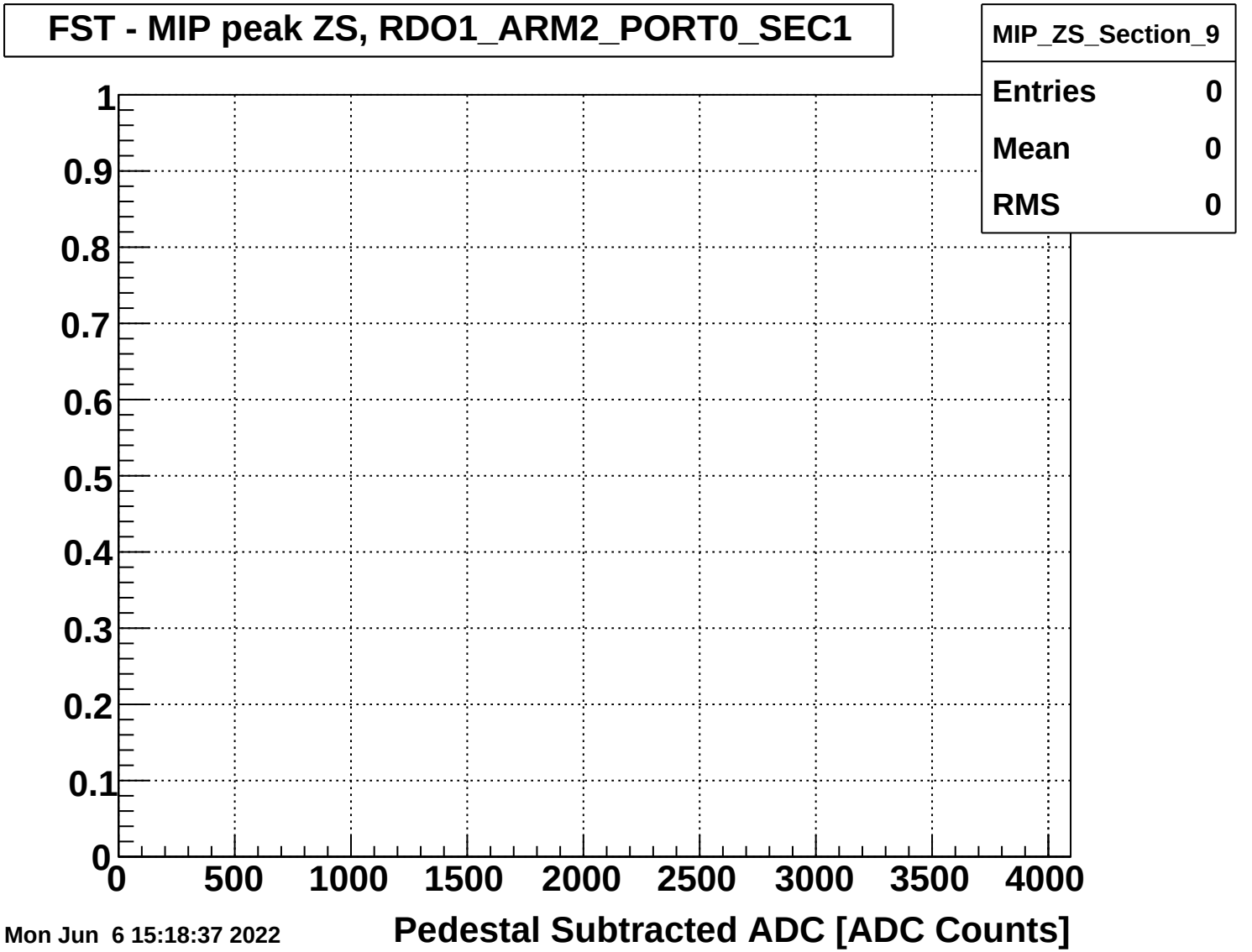
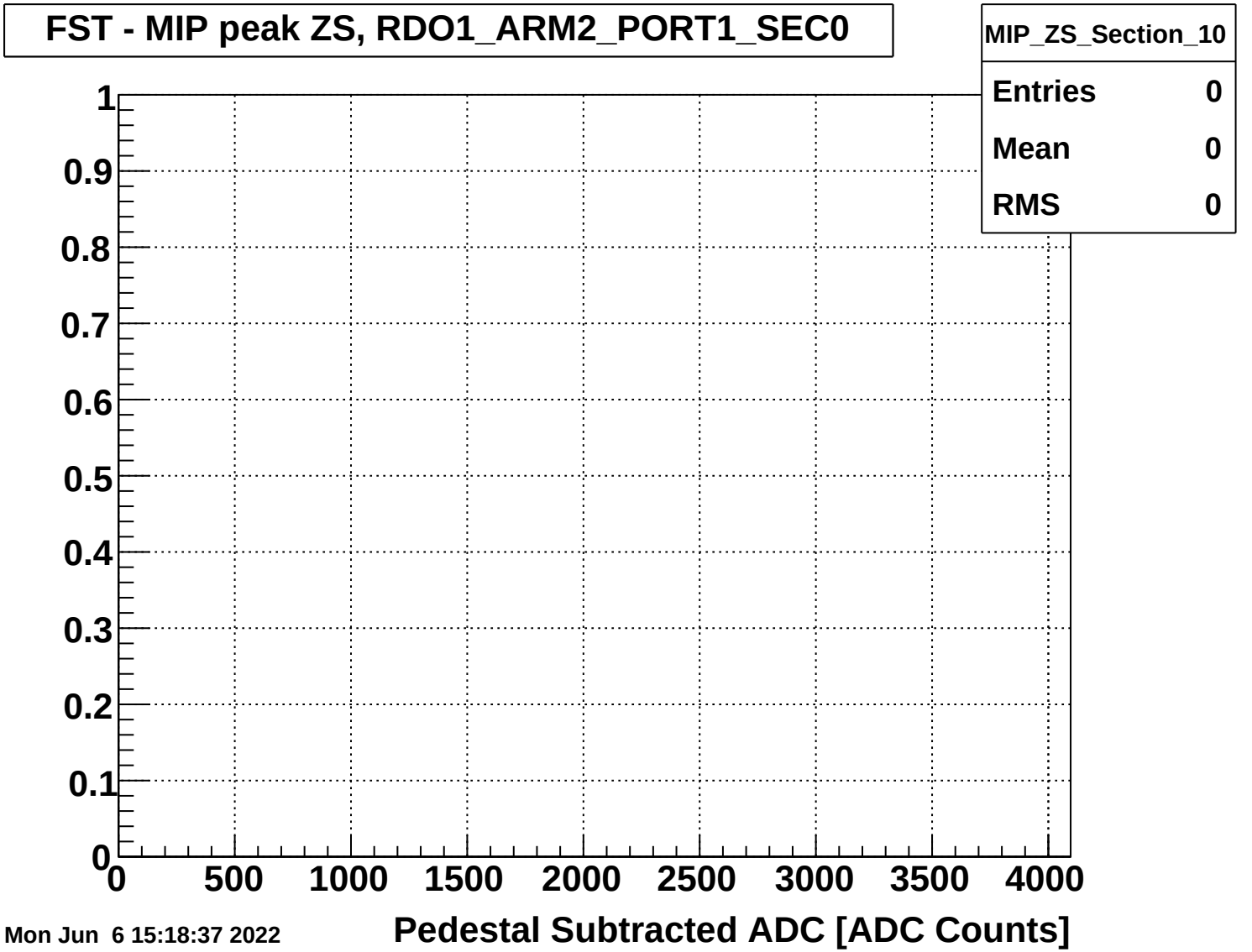
1000
1500
2000
2500
3000
3500
4000
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak ZS, RDO1_ARM2_PORT0_SEC1
MIP_ZS_Section_9
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0 500 1000 1500 2000 2500 3000 3500 4000
Pedestal Subtracted ADC [ADC Counts]
Mon Jun 6 15:18:37 2022


FST - MIP peak ZS, RDO1_ARM2_PORT1_SEC0
MIP_ZS_Section_10
Entries 0
Mean 0
RMS 0
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0.9
0.8
0.7
0.6
0.5
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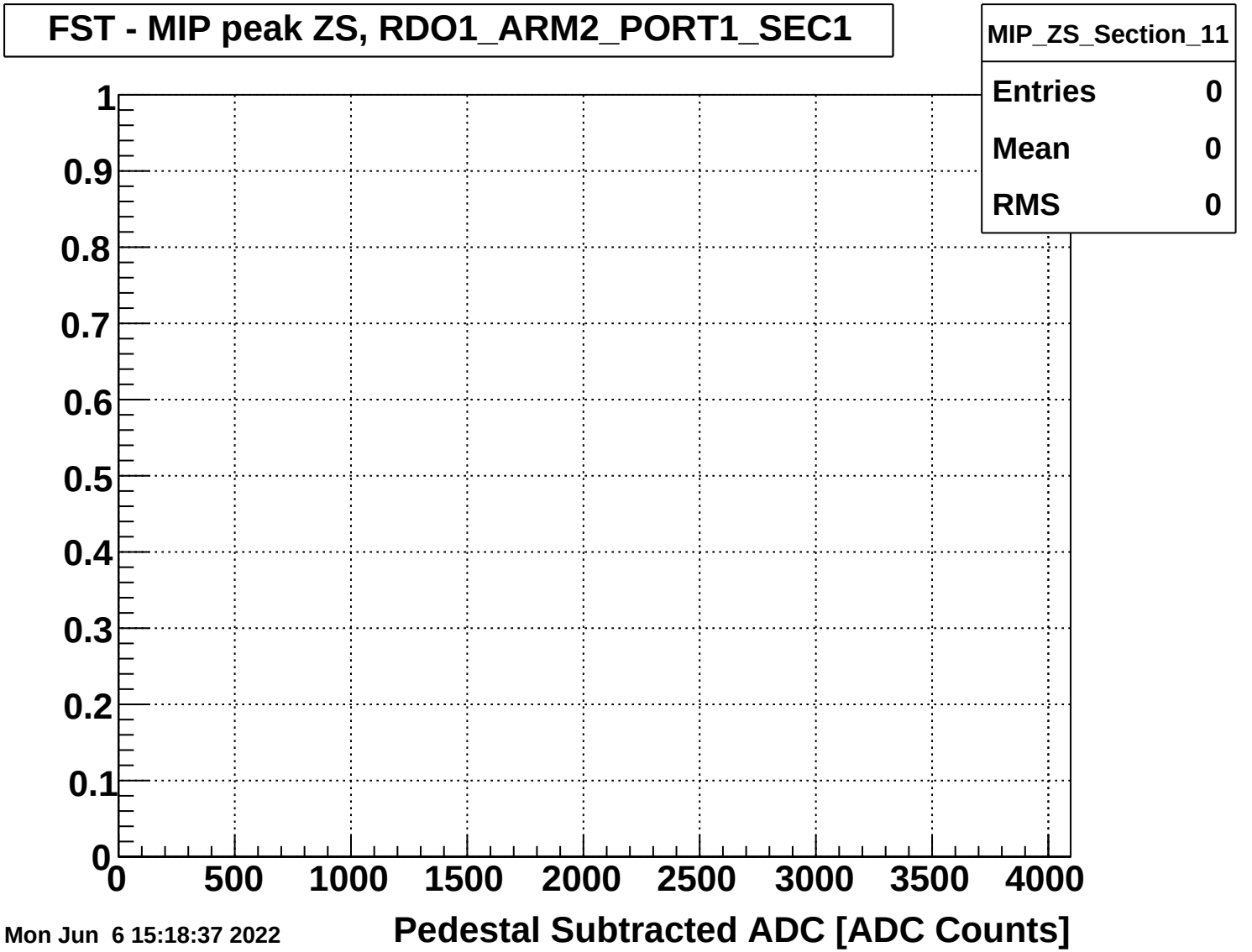
0.1
0
0 500 1000 1500 2000 2500 3000 3500 4000
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak ZS, RDO1_ARM2_PORT1_SEC1
MIP_ZS_Section_11
Entries 0
Mean 0
RMS 0
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0.7
0.6
0.5
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0.1
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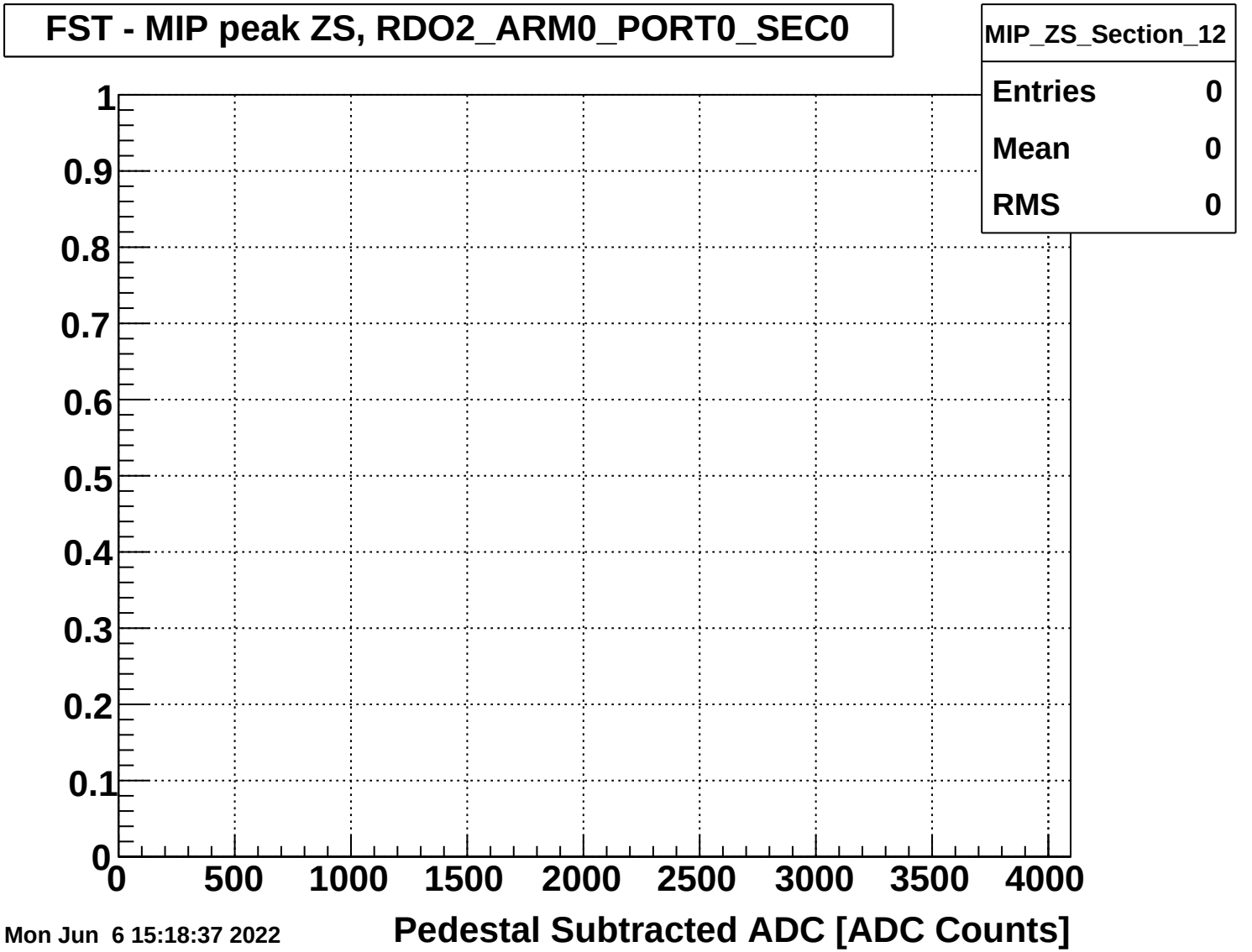
0 500 1000 1500 2000 2500 3000 3500 4000
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak ZS, RDO2_ARM0_PORT0_SEC0
MIP_ZS_Section_12
Entries 0
Mean 0
RMS 0
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0.8
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0.5
0.4
0.3
0.2
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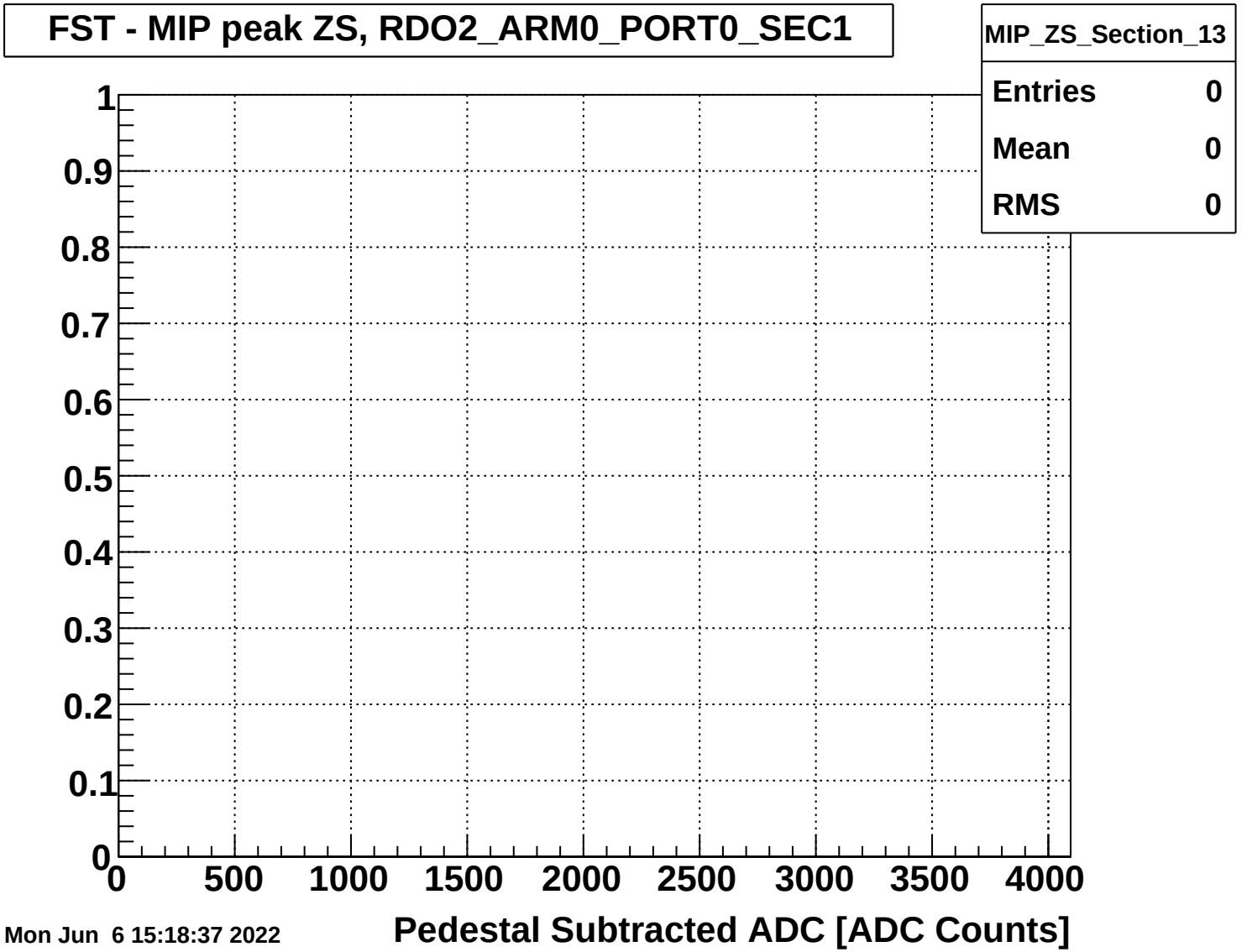
1500
2000
2500
3000
3500
4000
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak ZS, RDO2_ARM0_PORT0_SEC1
MIP_ZS_Section_13
Entries 0
Mean 0
RMS 0
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0.8
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0.6
0.5
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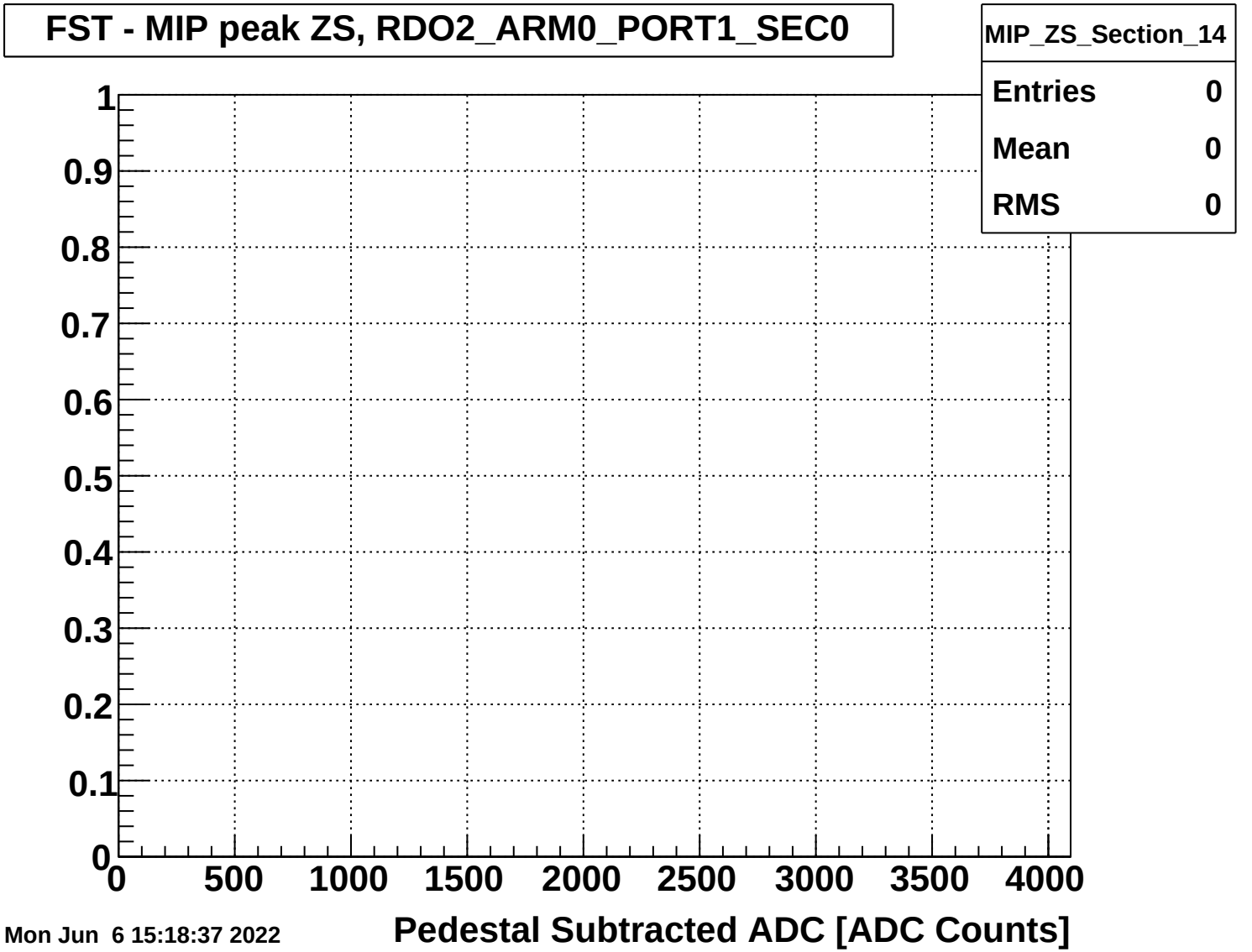
0 500 1000 1500 2000 2500 3000 3500 4000
Pedestal Subtracted ADC [ADC Counts]
Mon Jun 6 15:18:37 2022


FST - MIP peak ZS, RDO2_ARM0_PORT1_SEC0
MIP_ZS_Section_14
Entries 0
Mean 0
RMS 0
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0.5
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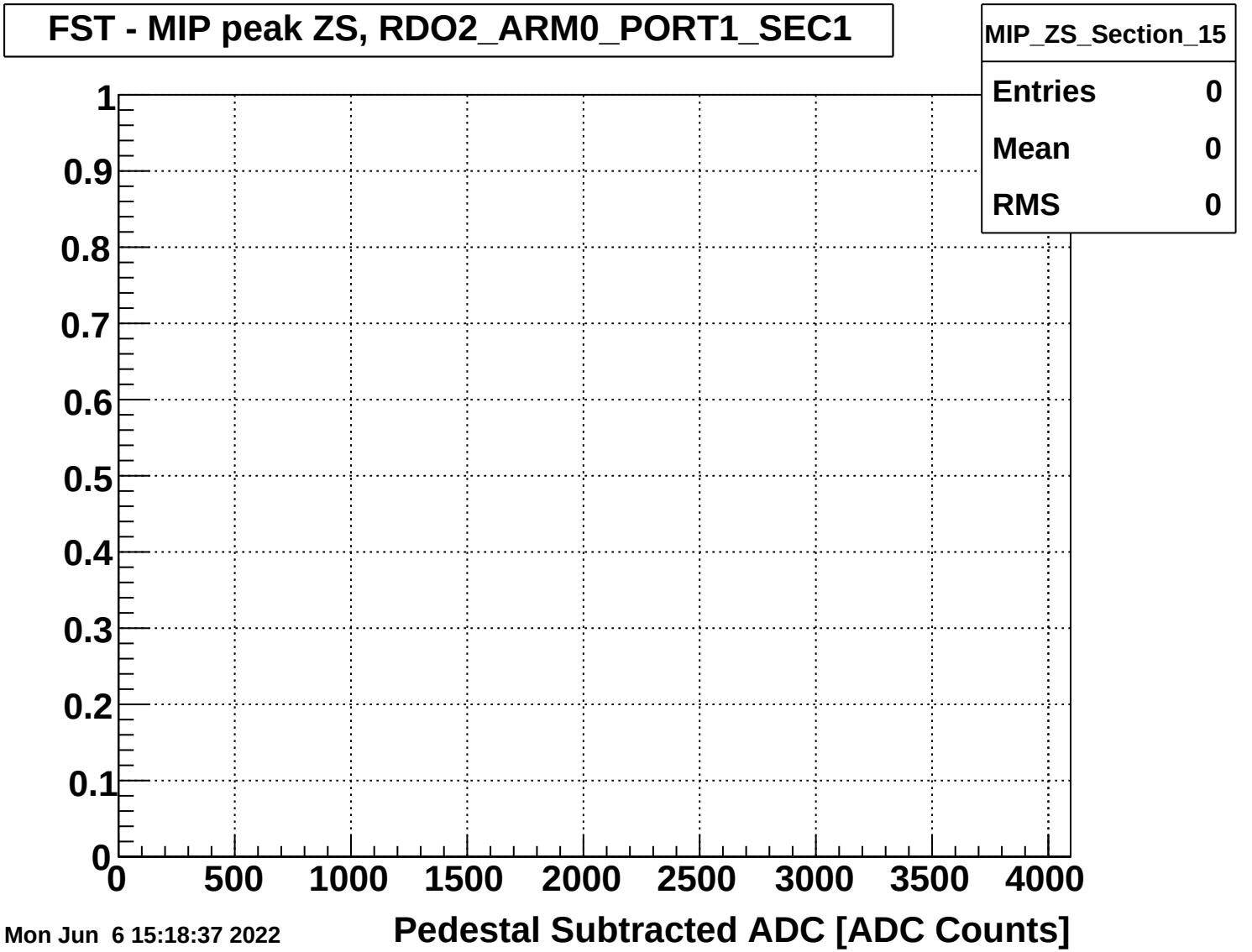
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]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MIP_ZS_Section_15
Entries 0
Mean 0
RMS 0
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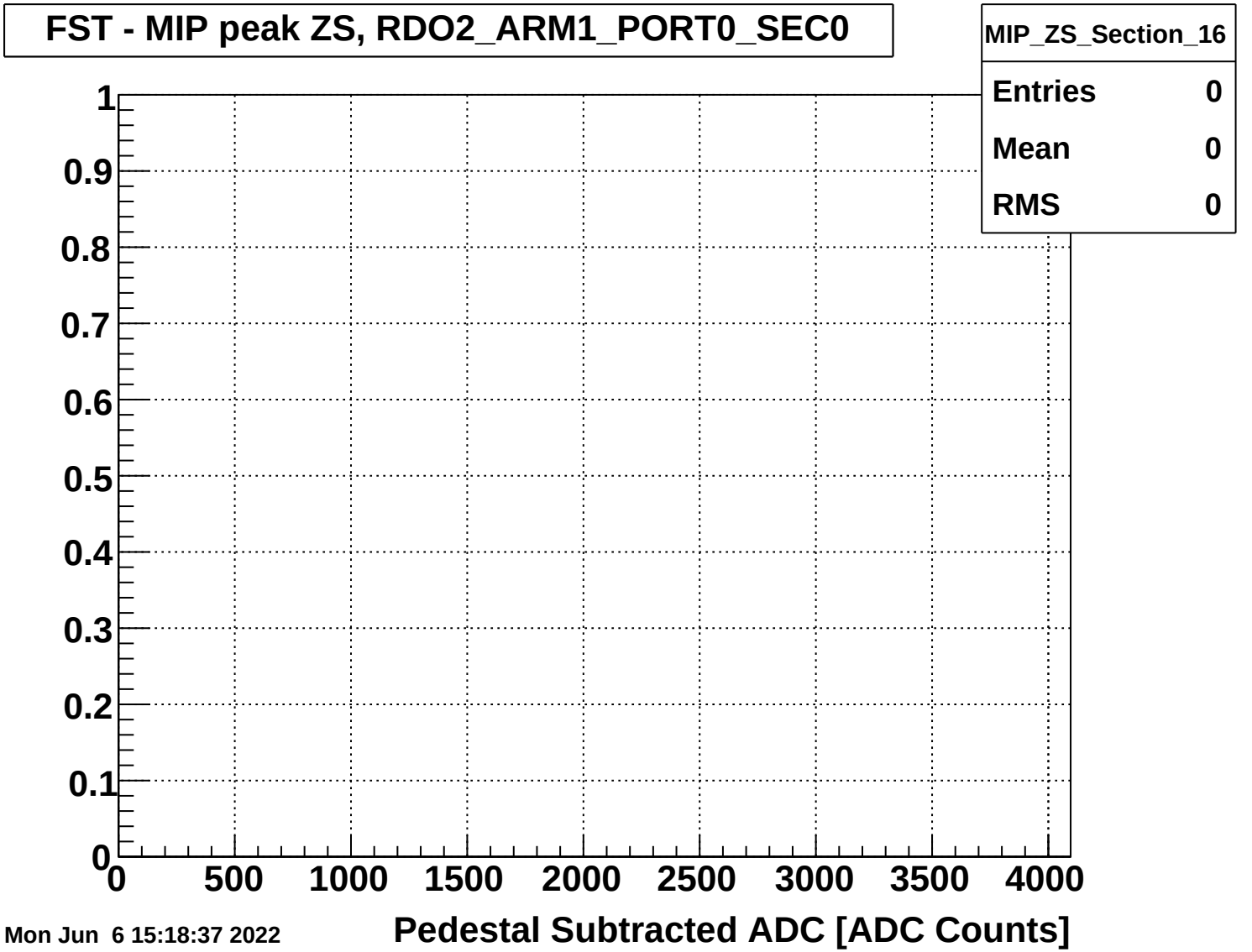
0 500 1000 1500 2000 2500 3000 3500 4000
Pedestal Subtracted ADC [ADC Counts]
Mon Jun 6 15:18:37 2022


FST - MIP peak ZS, RDO2_ARM1_PORT0_SEC0
MIP_ZS_Section_16
Entries 0
Mean 0
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0.4
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0.2
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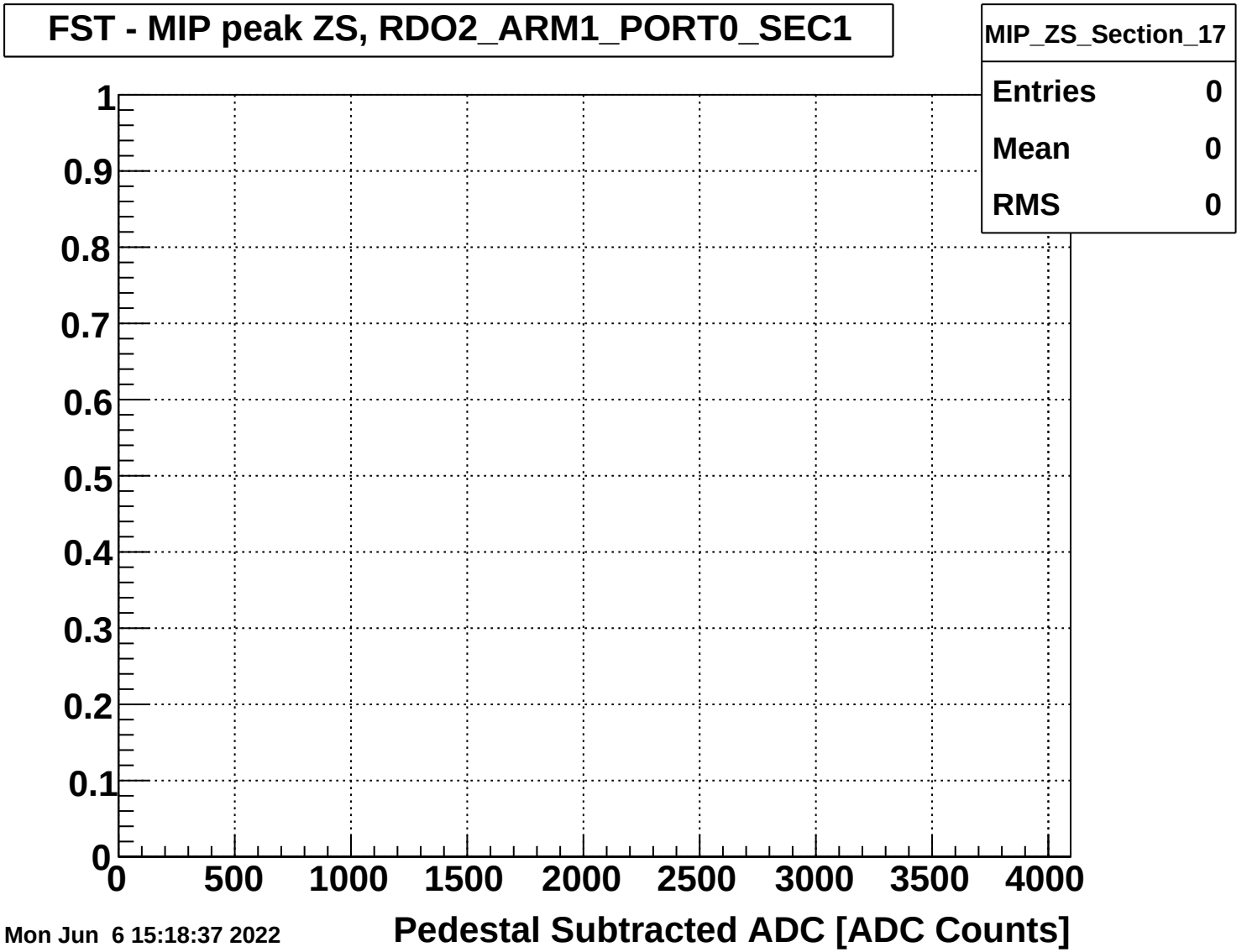
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak ZS, RDO2_ARM1_PORT0_SEC1
MIP_ZS_Section_17
Entries 0
Mean 0
RMS 0
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0.4
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0.2
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2500
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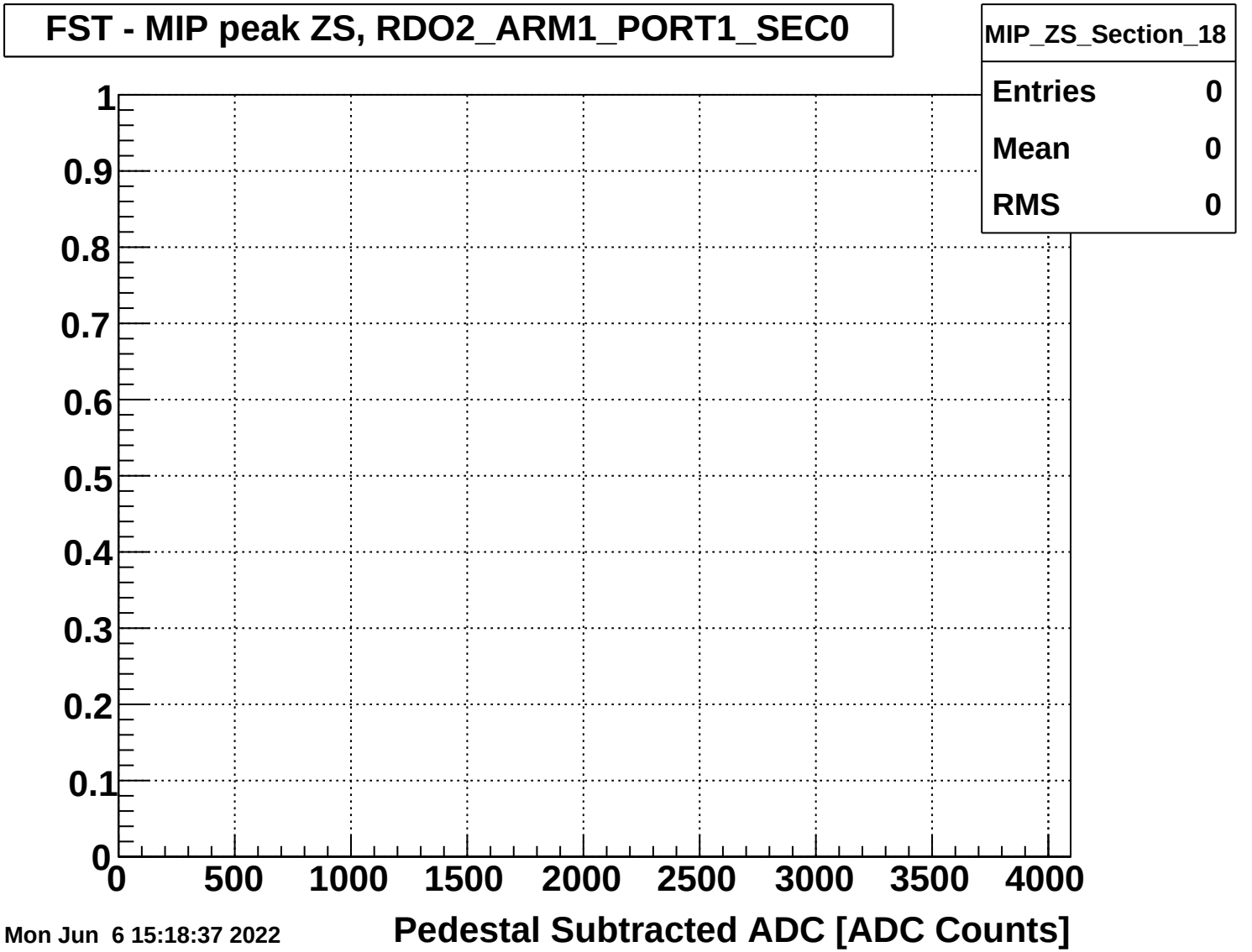
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak ZS, RDO2_ARM1_PORT1_SEC0
MIP_ZS_Section_18
Entries 0
Mean 0
RMS 0
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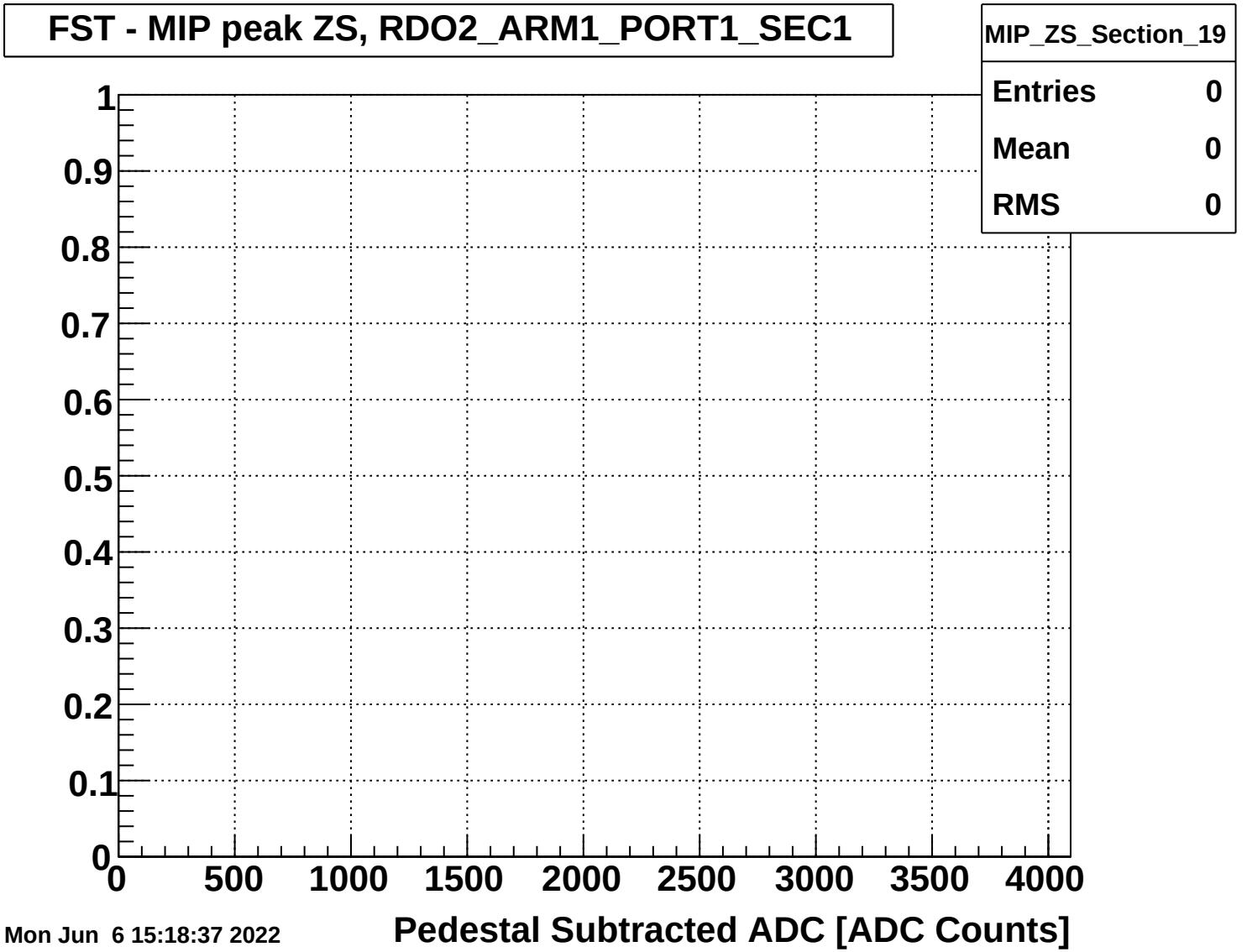
0 500 1000 1500 2000 2500 3000 3500 4000
Pedestal Subtracted ADC [ADC Counts]
Mon Jun 6 15:18:37 2022


FST - MIP peak ZS, RDO2_ARM1_PORT1_SEC1
MIP_ZS_Section_19
Entries 0
Mean 0
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0.4
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0.2
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1500
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2500
3000
3500
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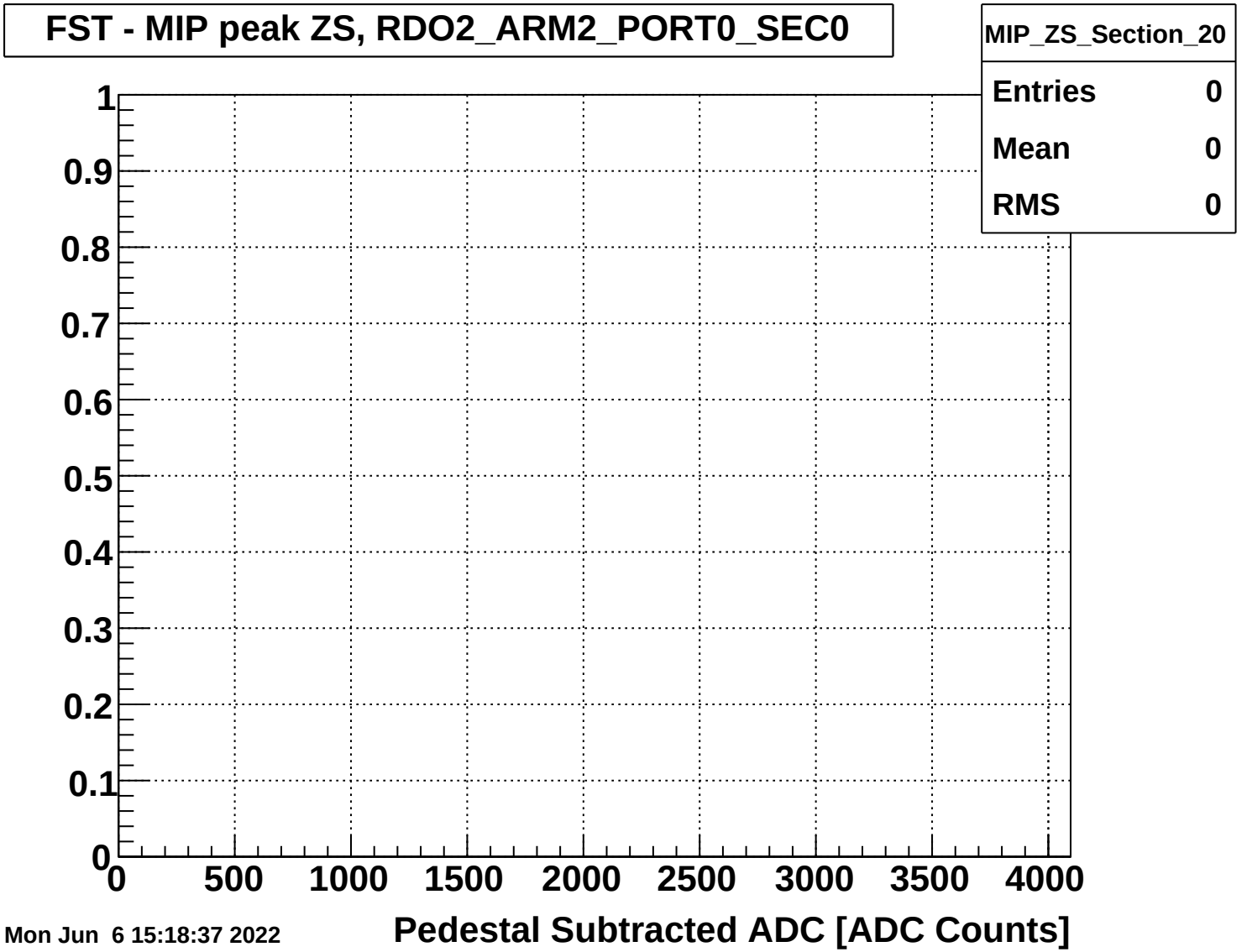
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak ZS, RDO2_ARM2_PORT0_SEC0
MIP_ZS_Section_20
Entries 0
Mean 0
RMS 0
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0.7
0.6
0.5
0.4
0.3
0.2
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1500
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2500
3000
3500
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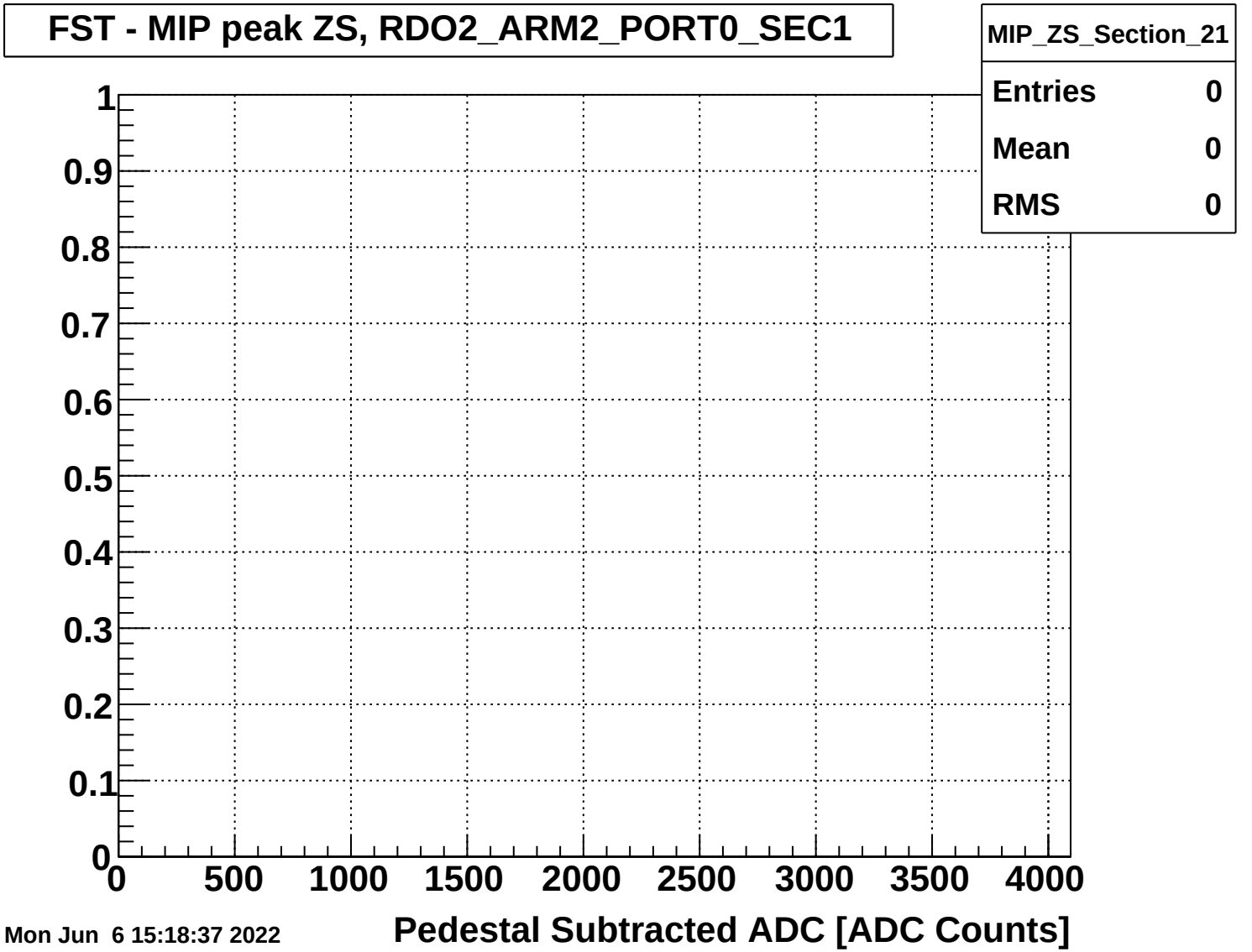
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak ZS, RDO2_ARM2_PORT0_SEC1
MIP_ZS_Section_21
Entries 0
Mean 0
RMS 0
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0.5
0.4
0.3
0.2
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2500
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3500
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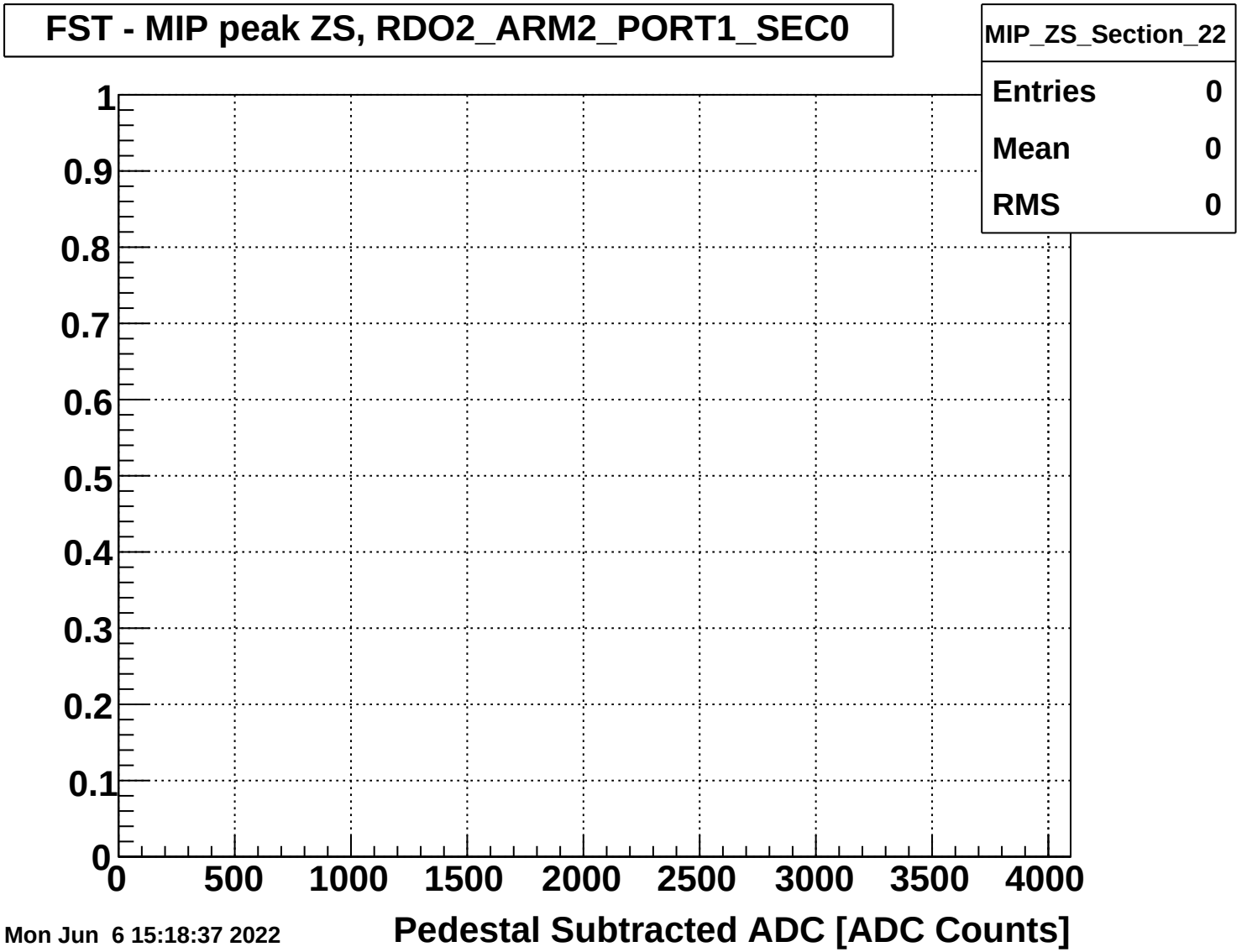
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak ZS, RDO2_ARM2_PORT1_SEC0
MIP_ZS_Section_22
Entries 0
Mean 0
RMS 0
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0.7
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0.5
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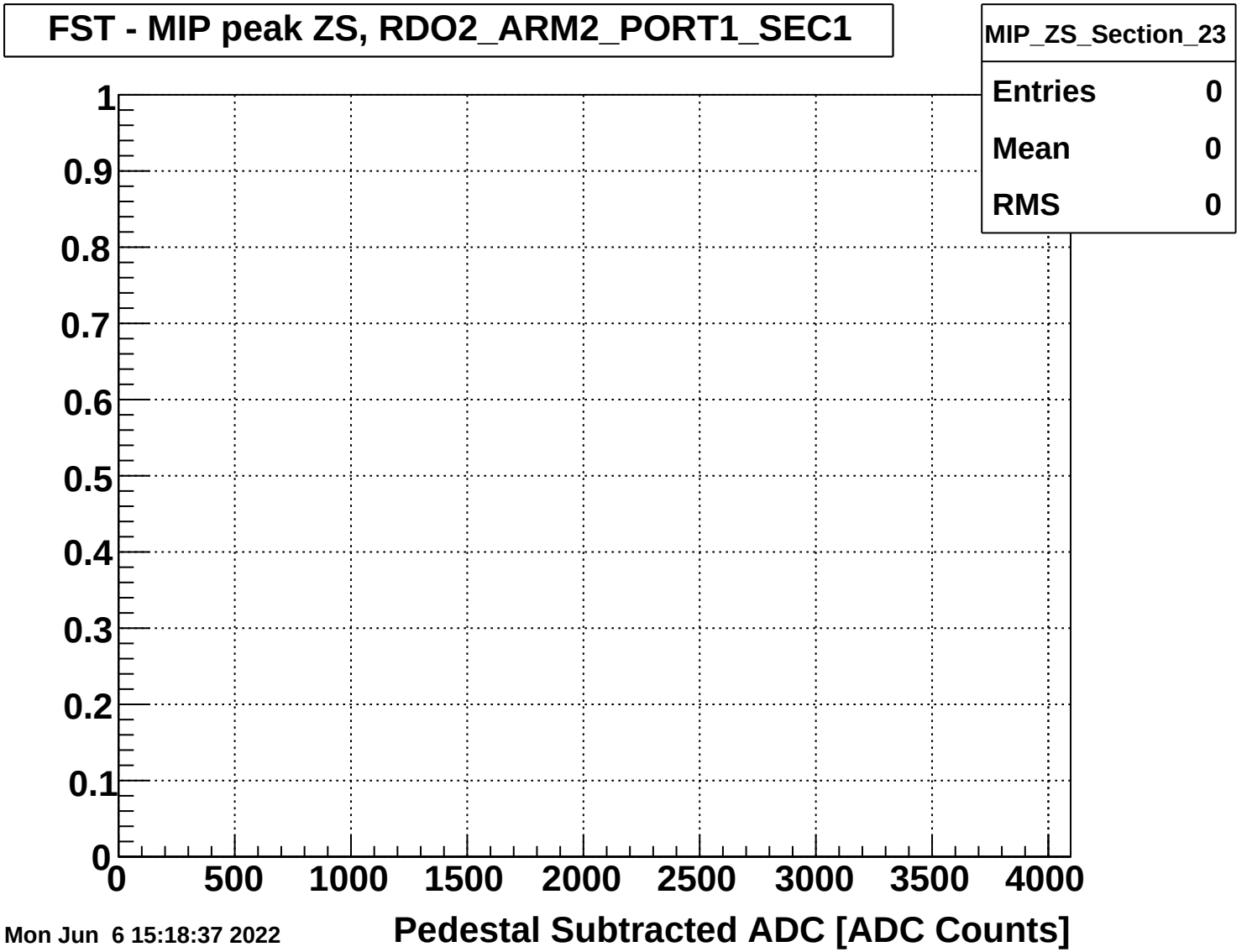
0
0 500 1000 1500 2000 2500 3000 3500 4000
Pedestal Subtracted ADC [ADC Counts]
Mon Jun 6 15:18:37 2022


FST - MIP peak ZS, RDO2_ARM2_PORT1_SEC1
MIP_ZS_Section_23
Entries 0
Mean 0
RMS 0
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0.7
0.6
0.5
0.4
0.3
0.2
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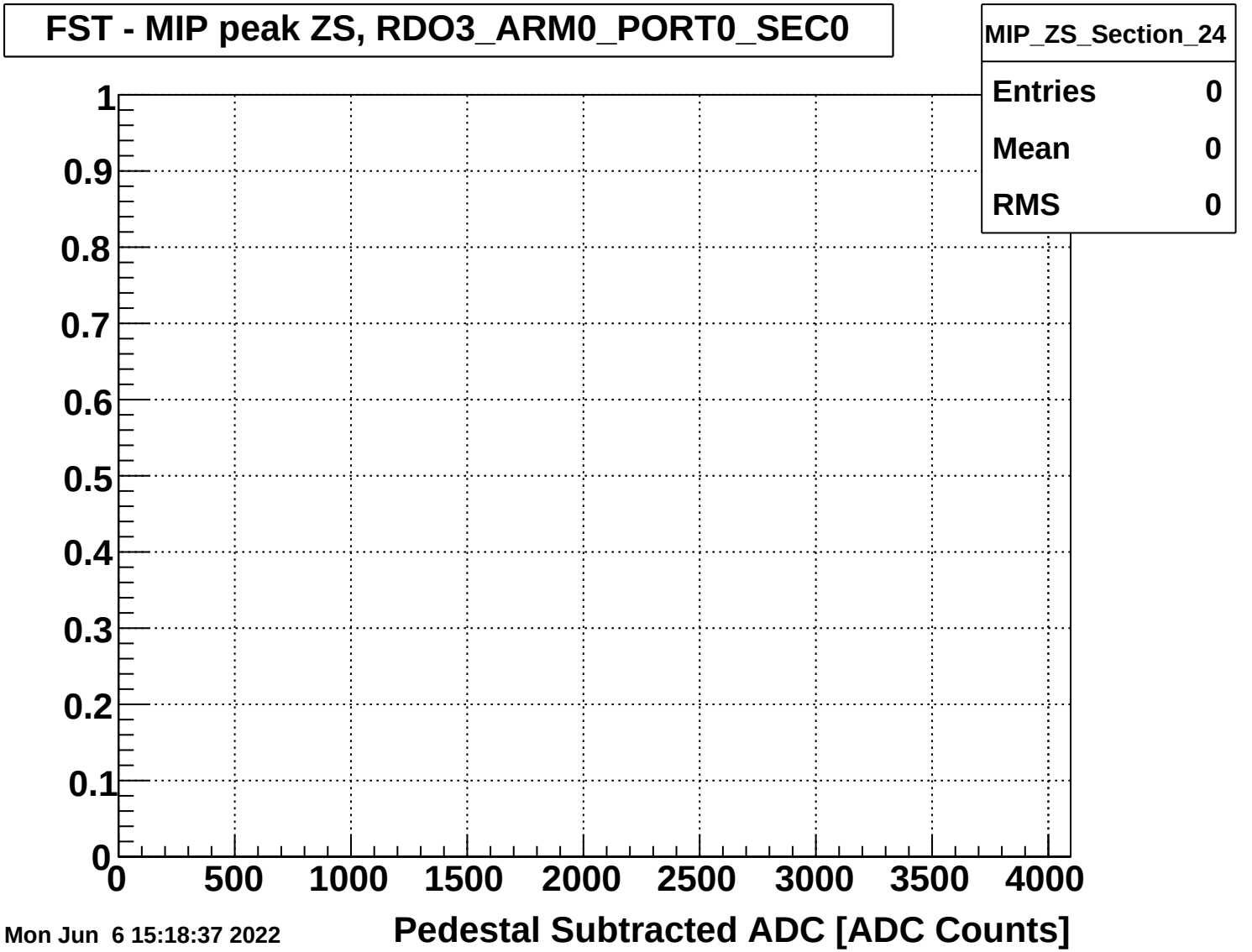
1000
1500
2000
2500
3000
3500
4000
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak ZS, RDO3_ARM0_PORT0_SEC0
MIP_ZS_Section_24
Entries 0
Mean 0
RMS 0
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2000
2500
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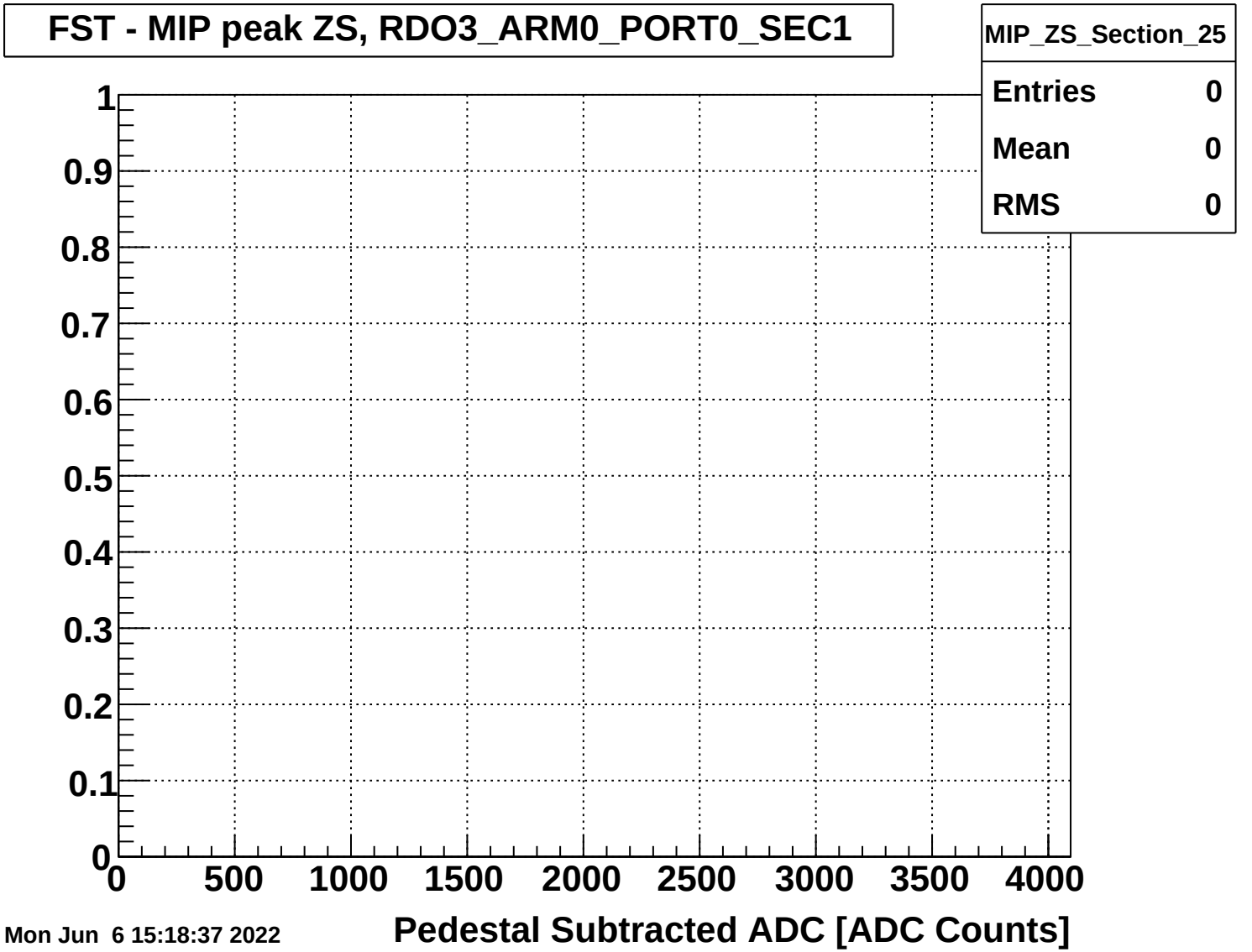
3500
4000
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak ZS, RDO3_ARM0_PORT0_SEC1
MIP_ZS_Section_25
Entries 0
Mean 0
RMS 0
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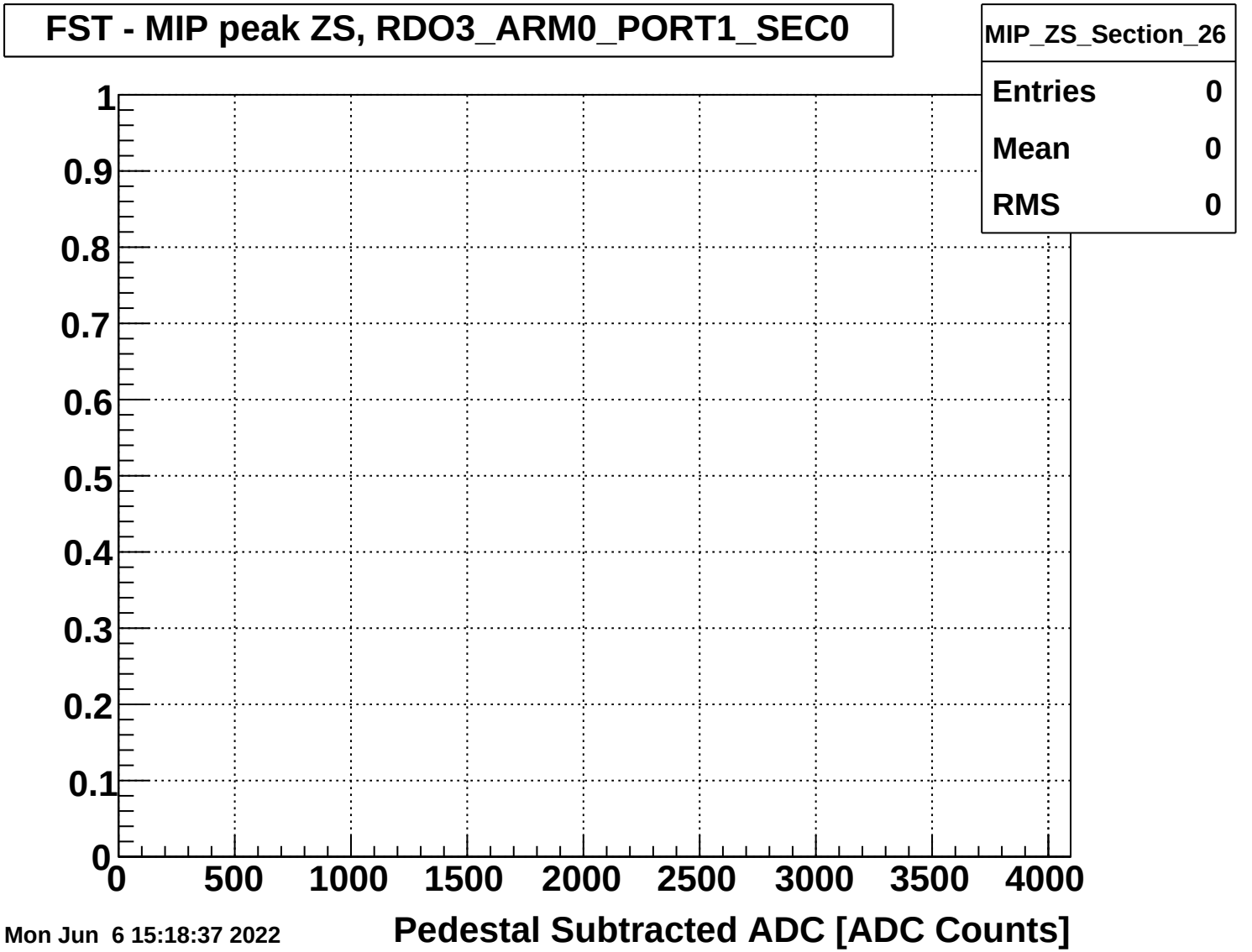
0 500 1000 1500 2000 2500 3000 3500 4000
Pedestal Subtracted ADC [ADC Counts]
Mon Jun 6 15:18:37 2022


FST - MIP peak ZS, RDO3_ARM0_PORT1_SEC0
MIP_ZS_Section_26
Entries 0
Mean 0
RMS 0
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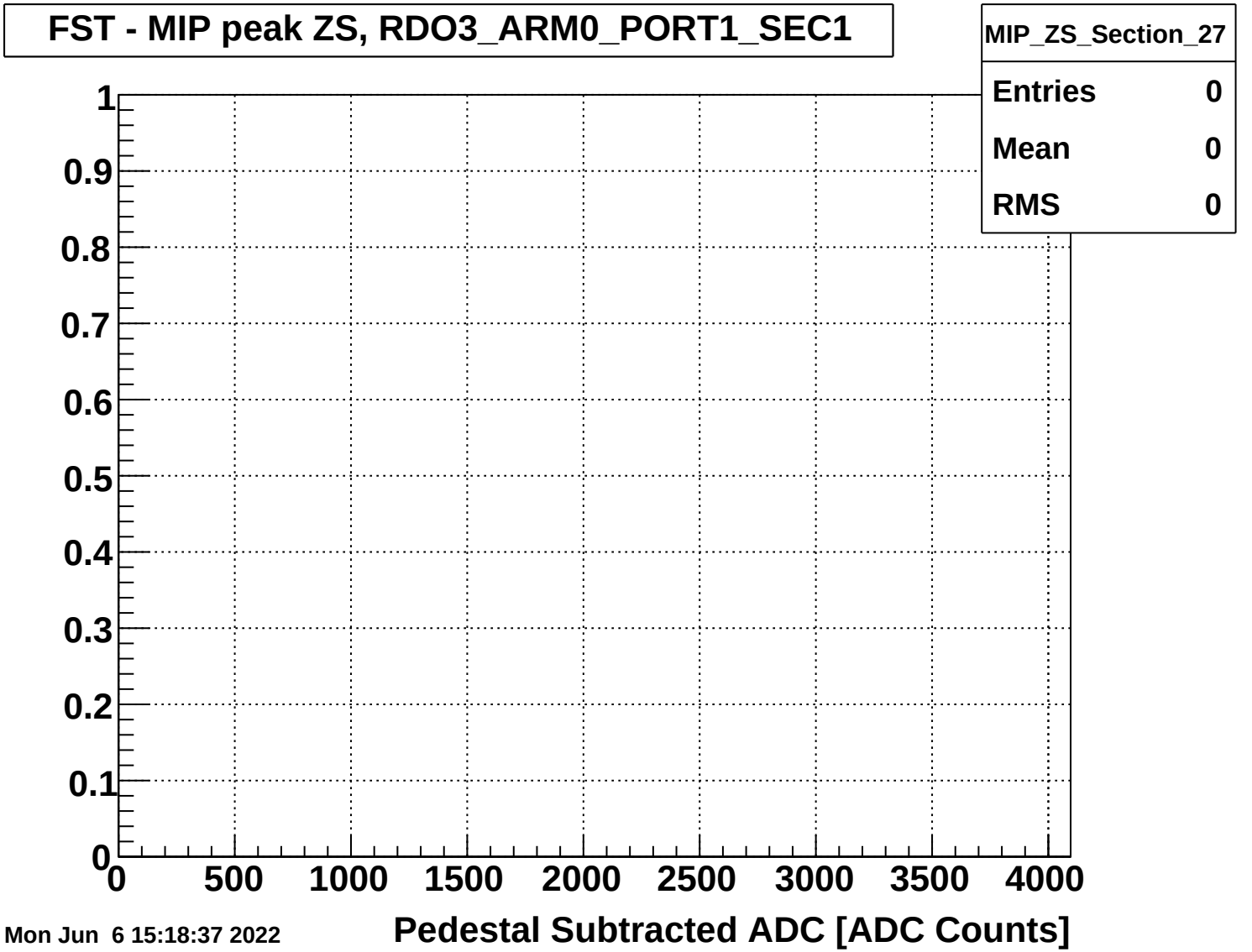
0.4
0.3
0.2
0.1
0
0 500 1000 1500 2000 2500 3000 3500 4000
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak ZS, RDO3_ARM0_PORT1_SEC1
MIP_ZS_Section_27
Entries 0
Mean 0
RMS 0
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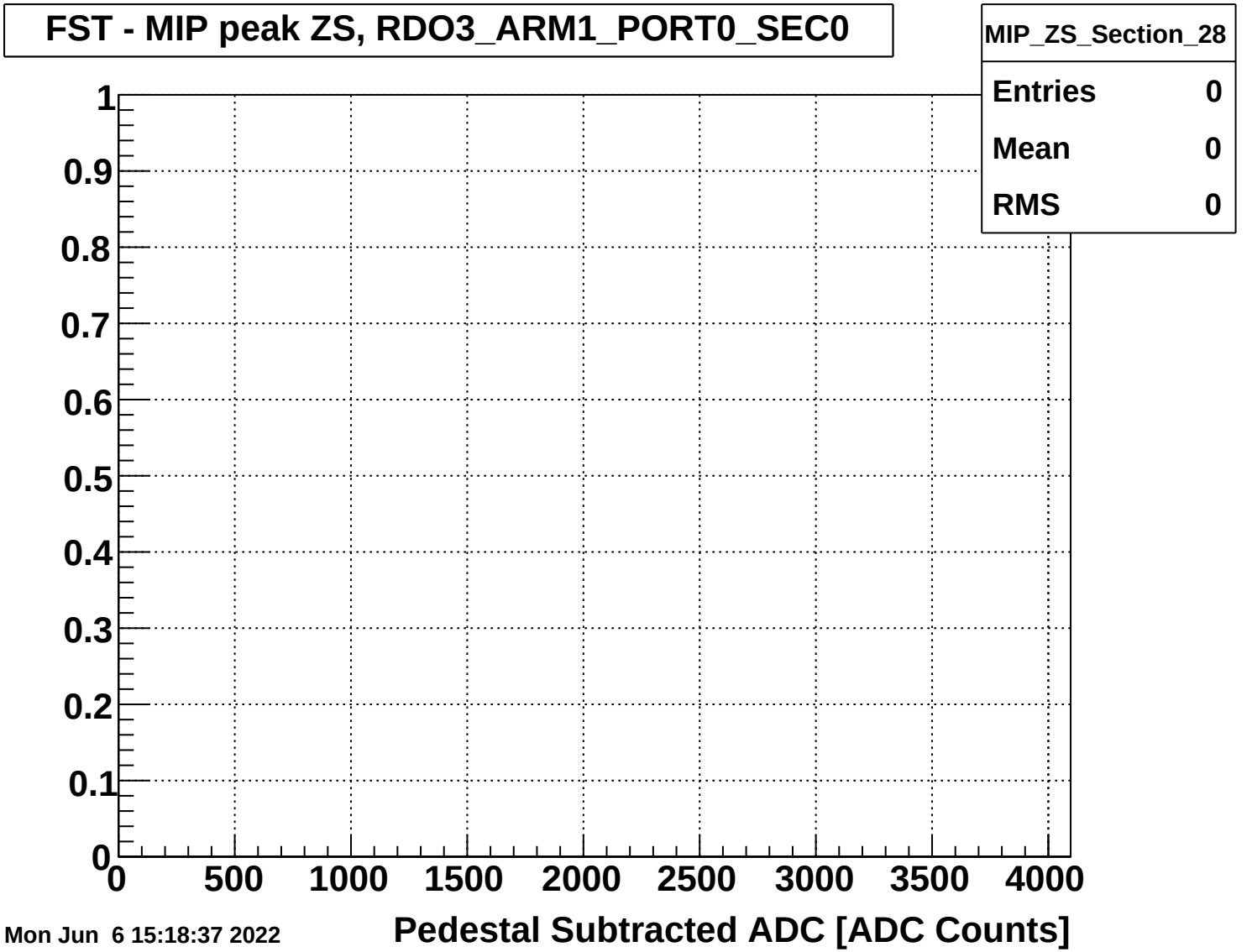
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0 500 1000 1500 2000 2500 3000 3500 4000
Pedestal Subtracted ADC [ADC Counts]
Mon Jun 6 15:18:37 2022


FST - MIP peak ZS, RDO3_ARM1_PORT0_SEC0
MIP_ZS_Section_28
Entries 0
Mean 0
RMS 0
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0.9
0.8
0.7
0.6
0.5
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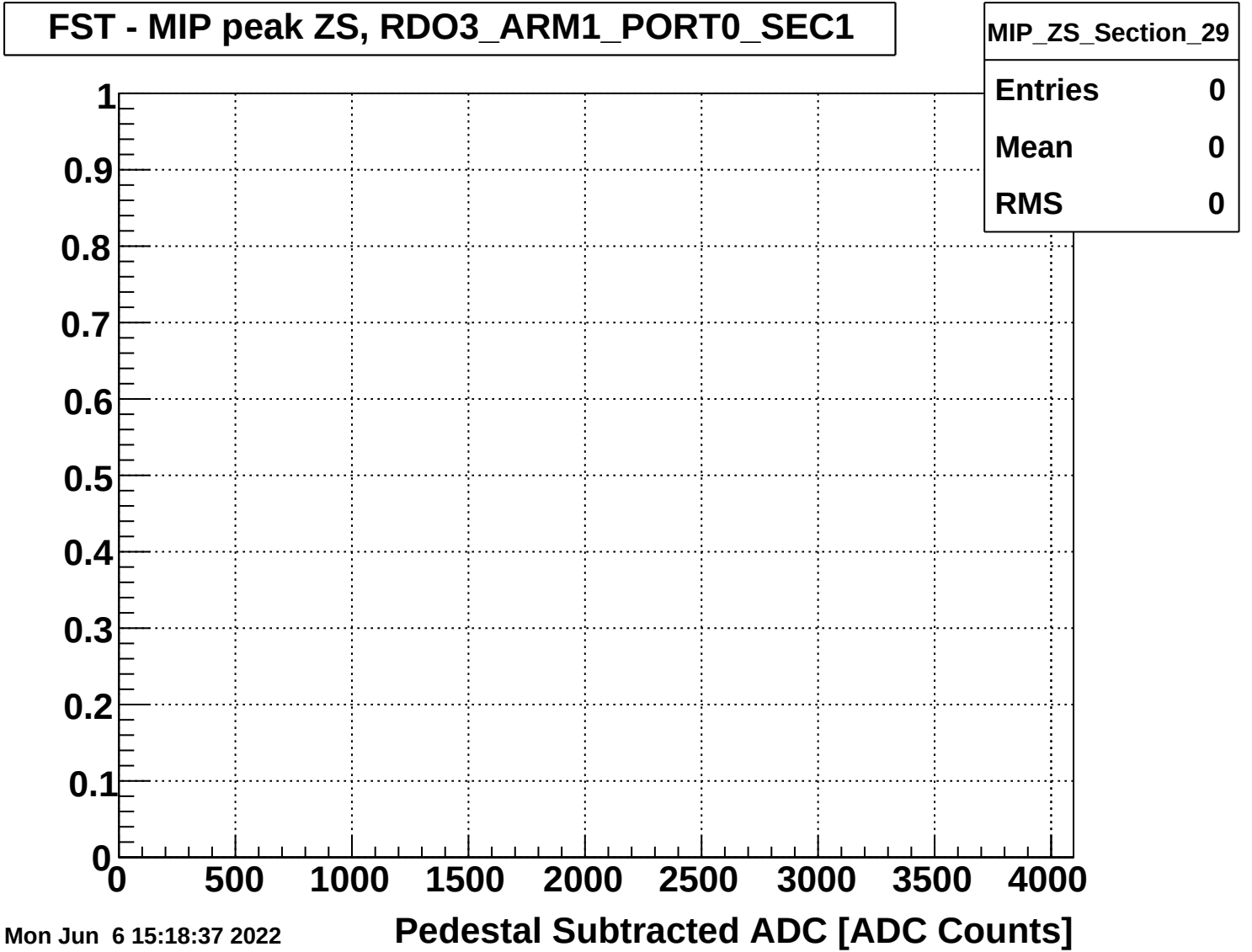
0.1
0
0 500 1000 1500 2000 2500 3000 3500 4000
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak ZS, RDO3_ARM1_PORT0_SEC1
MIP_ZS_Section_29
Entries 0
Mean 0
RMS 0
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0.9
0.8
0.7
0.6
0.5
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0.1
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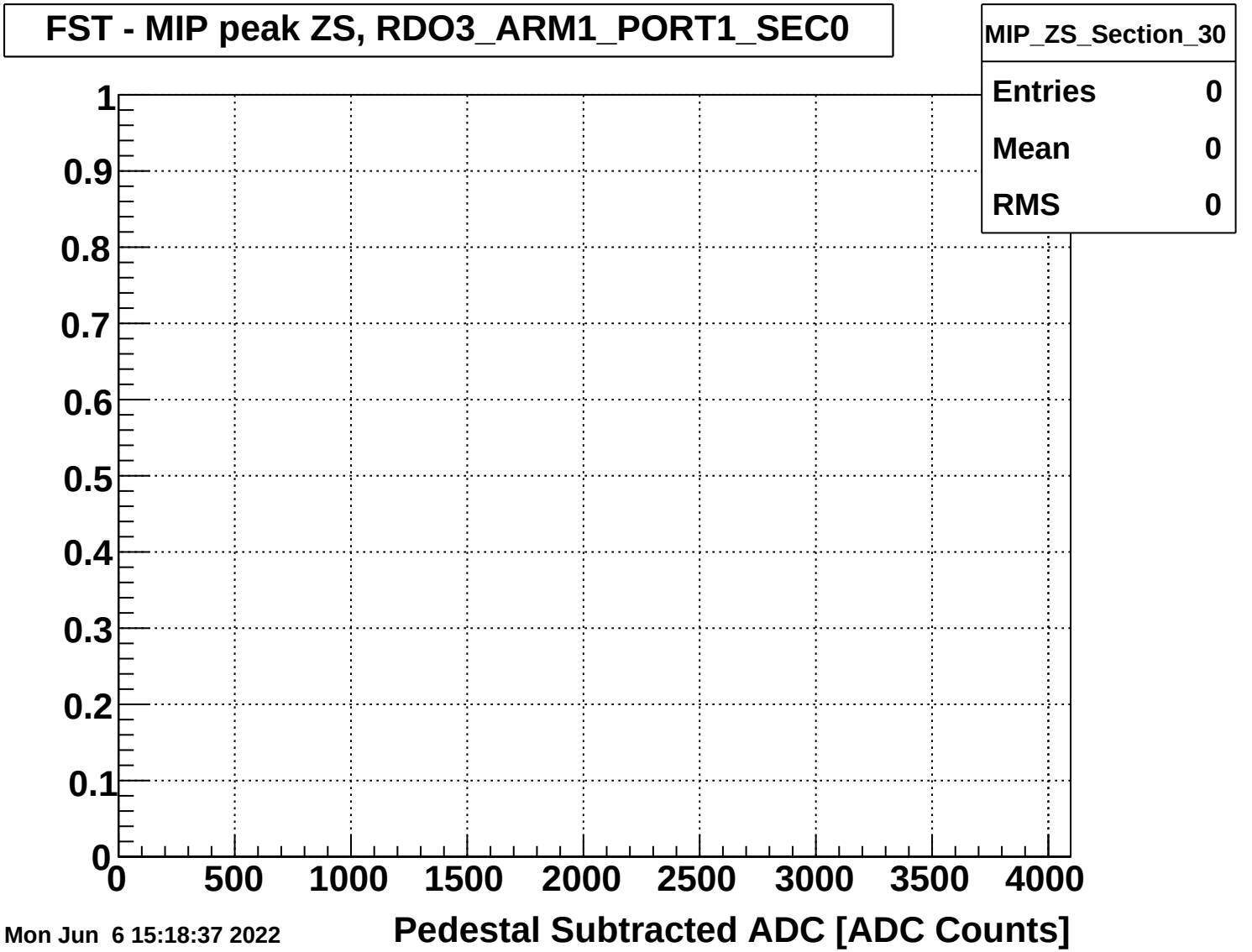
0 500 1000 1500 2000 2500 3000 3500 4000
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak ZS, RDO3_ARM1_PORT1_SEC0
MIP_ZS_Section_30
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
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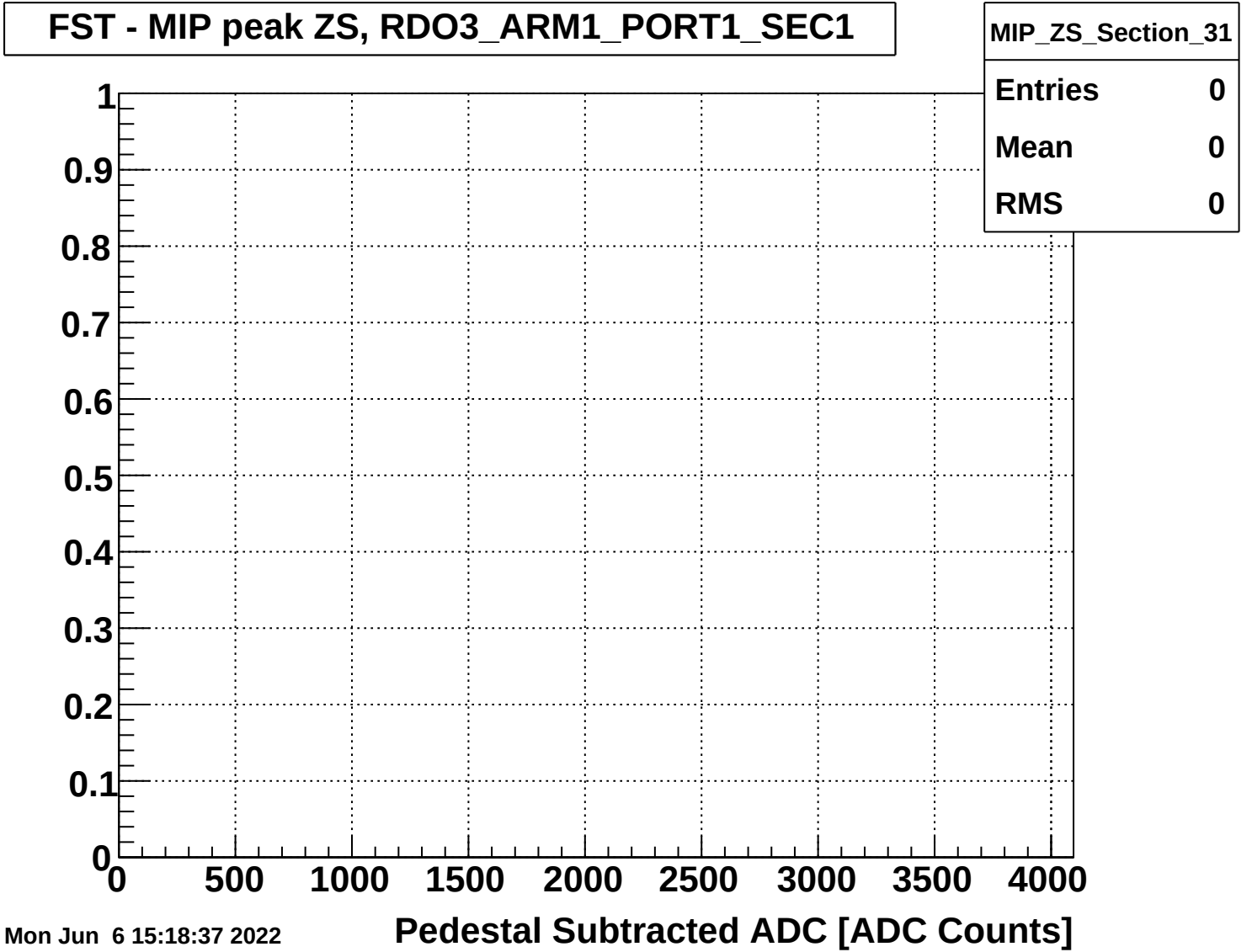
0.2
0.1
0
0 500 1000 1500 2000 2500 3000 3500 4000
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak ZS, RDO3_ARM1_PORT1_SEC1
MIP_ZS_Section_31
Entries 0
Mean 0
RMS 0
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0.9
0.8
0.7
0.6
0.5
0.4
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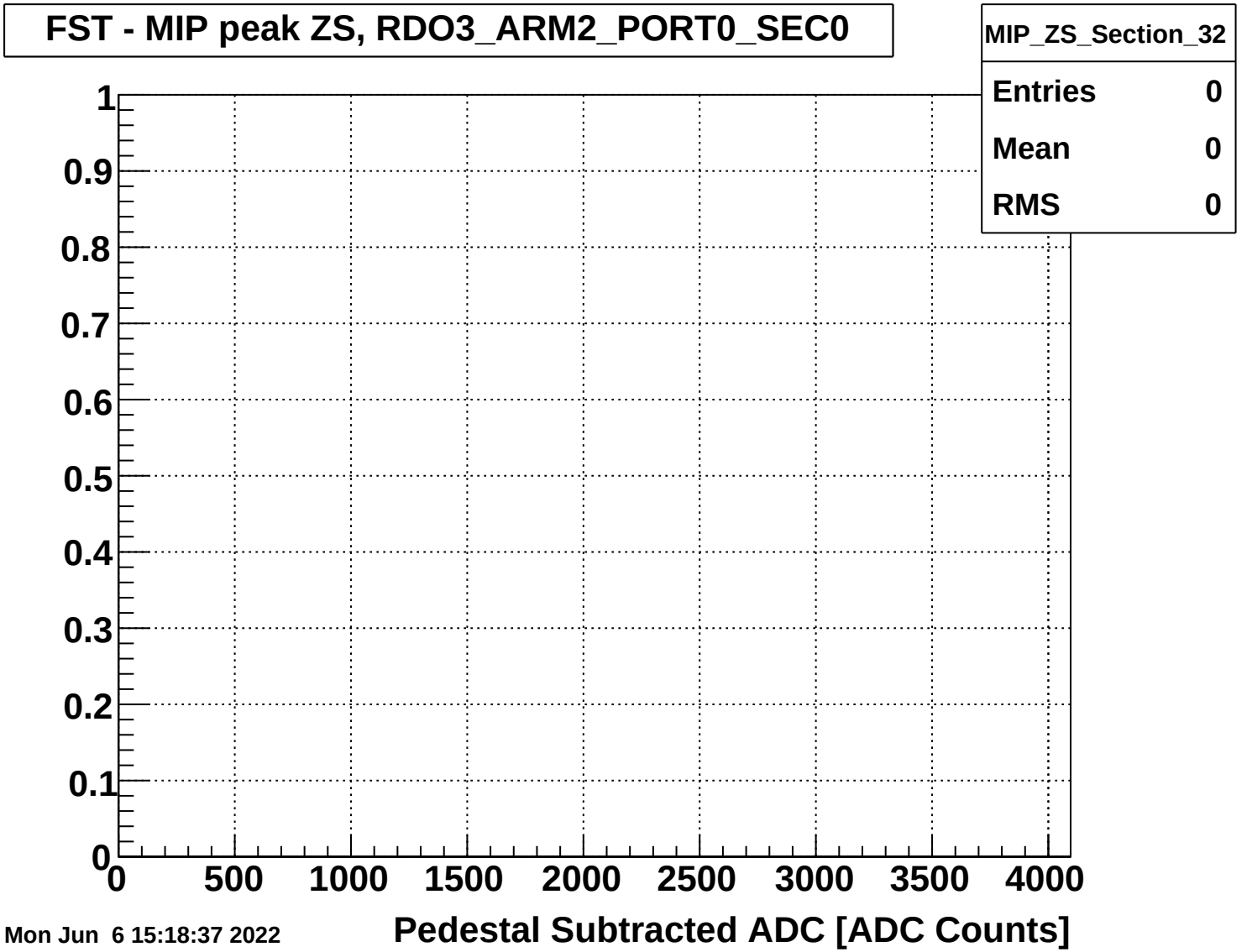
0.2
0.1
0
0 500 1000 1500 2000 2500 3000 3500 4000
Pedestal Subtracted ADC [ADC Counts]
Mon Jun 6 15:18:37 2022


FST - MIP peak ZS, RDO3_ARM2_PORT0_SEC0
MIP_ZS_Section_32
Entries 0
Mean 0
RMS 0
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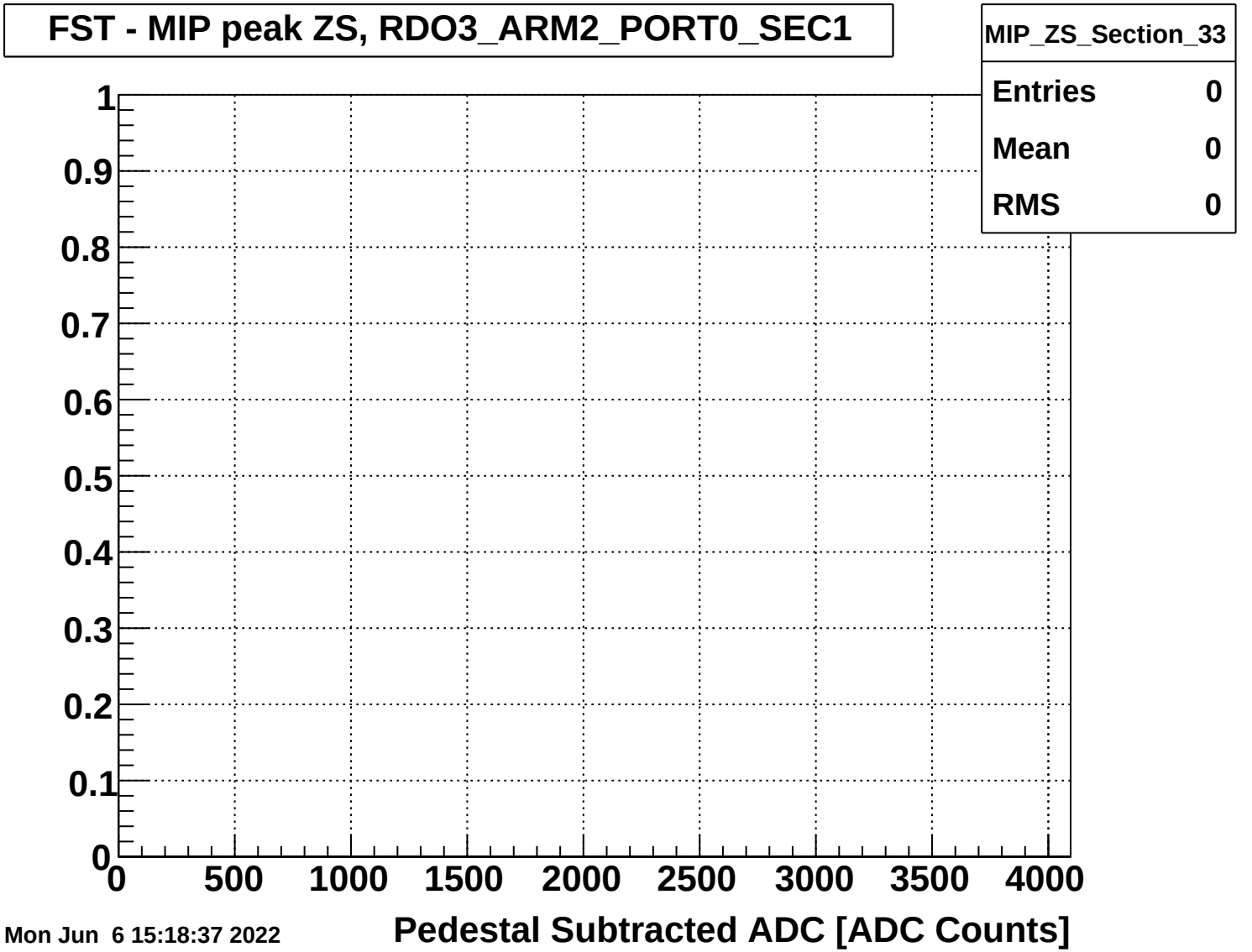
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0 500 1000 1500 2000 2500 3000 3500 4000
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak ZS, RDO3_ARM2_PORT0_SEC1
MIP_ZS_Section_33
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
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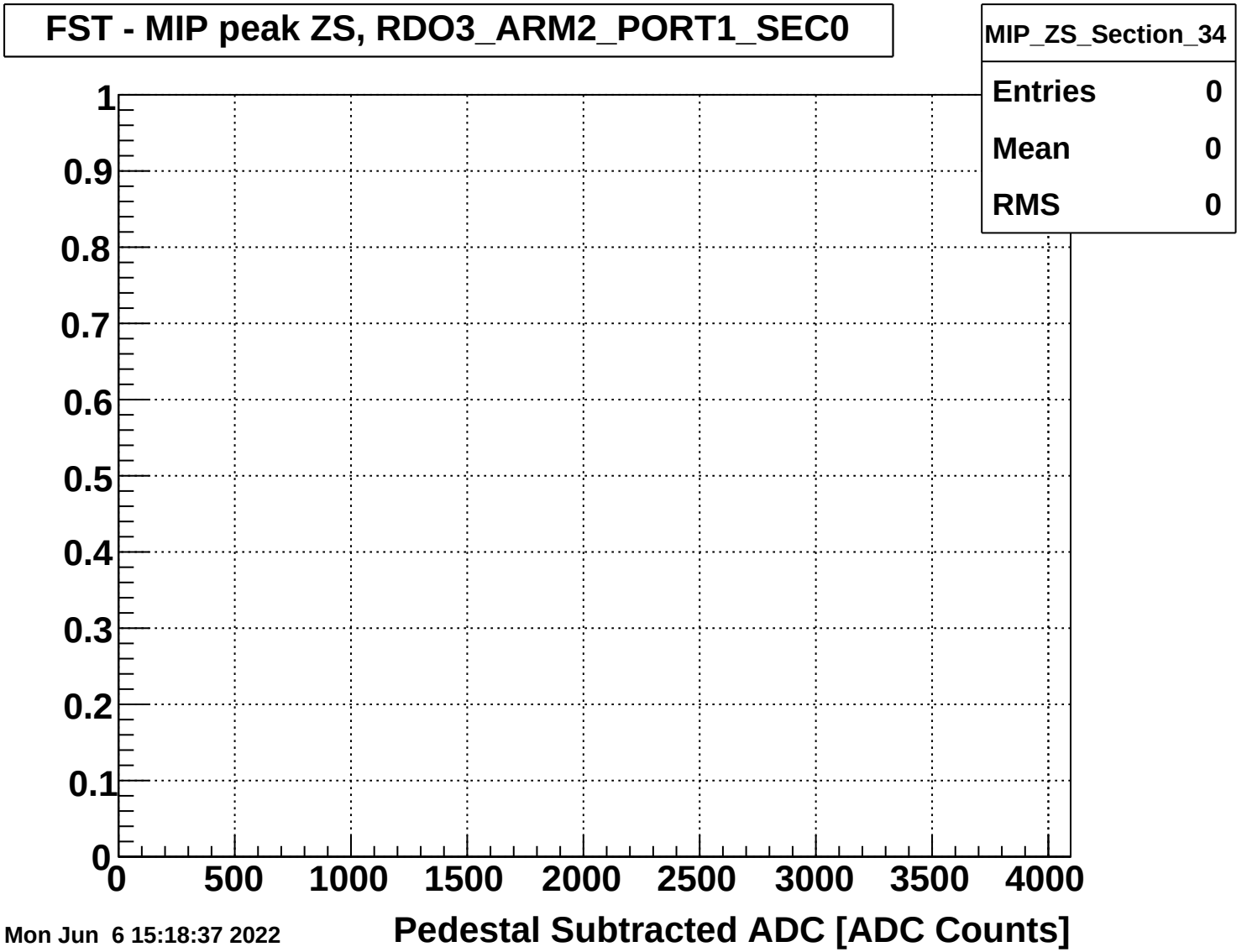
0.2
0.1
0
0 500 1000 1500 2000 2500 3000 3500 4000
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak ZS, RDO3_ARM2_PORT1_SEC0
MIP_ZS_Section_34
Entries 0
Mean 0
RMS 0
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0.8
0.7
0.6
0.5
0.4
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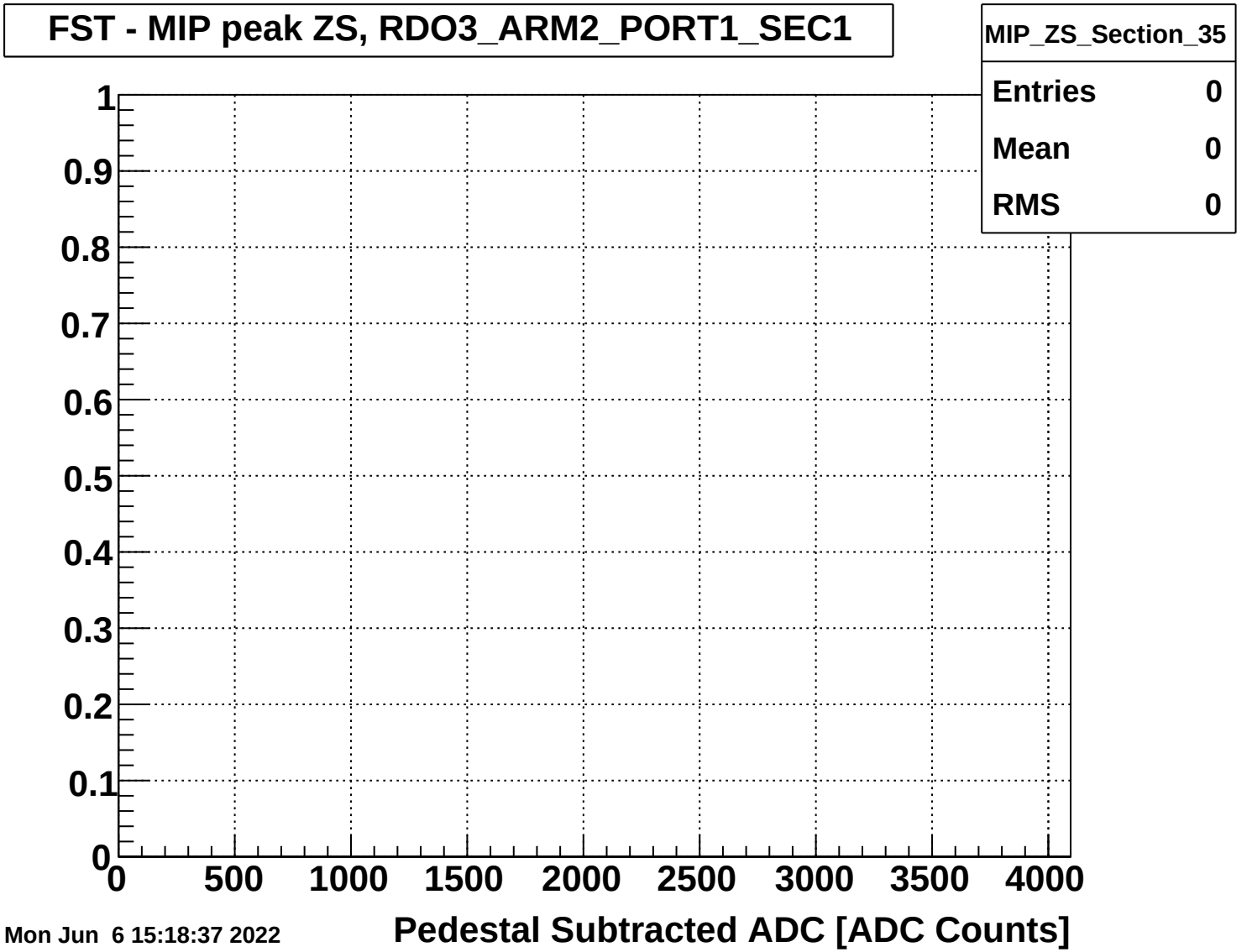
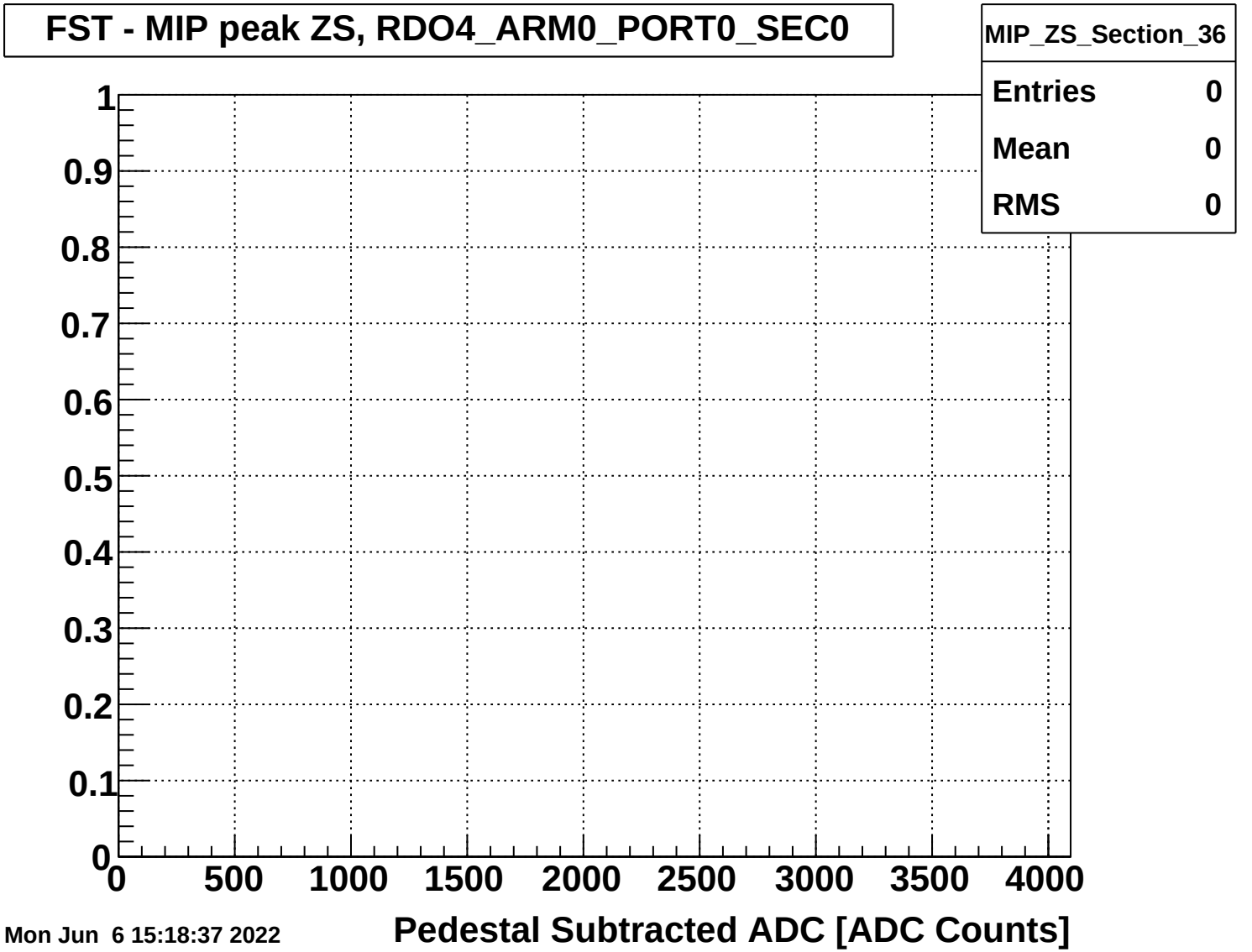
0.1
0
0 500 1000 1500 2000 2500 3000 3500 4000
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak ZS, RDO3_ARM2_PORT1_SEC1
MIP_ZS_Section_35
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0 500 1000 1500 2000 2500 3000 3500 4000
Pedestal Subtracted ADC [ADC Counts]
Mon Jun 6 15:18:37 2022


FST - MIP peak ZS, RDO4_ARM0_PORT0_SEC0
MIP_ZS_Section_36
Entries 0
Mean 0
RMS 0
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0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
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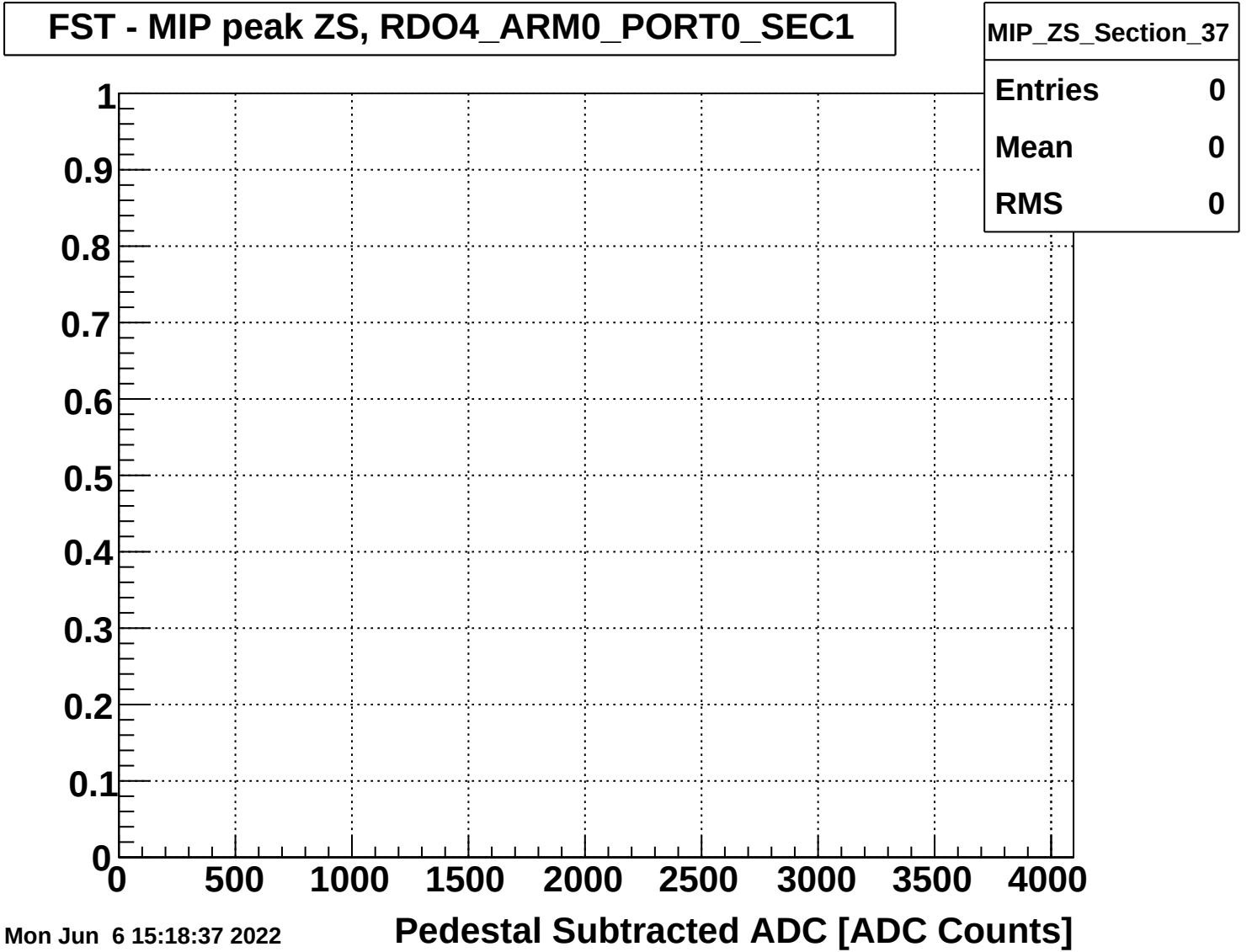
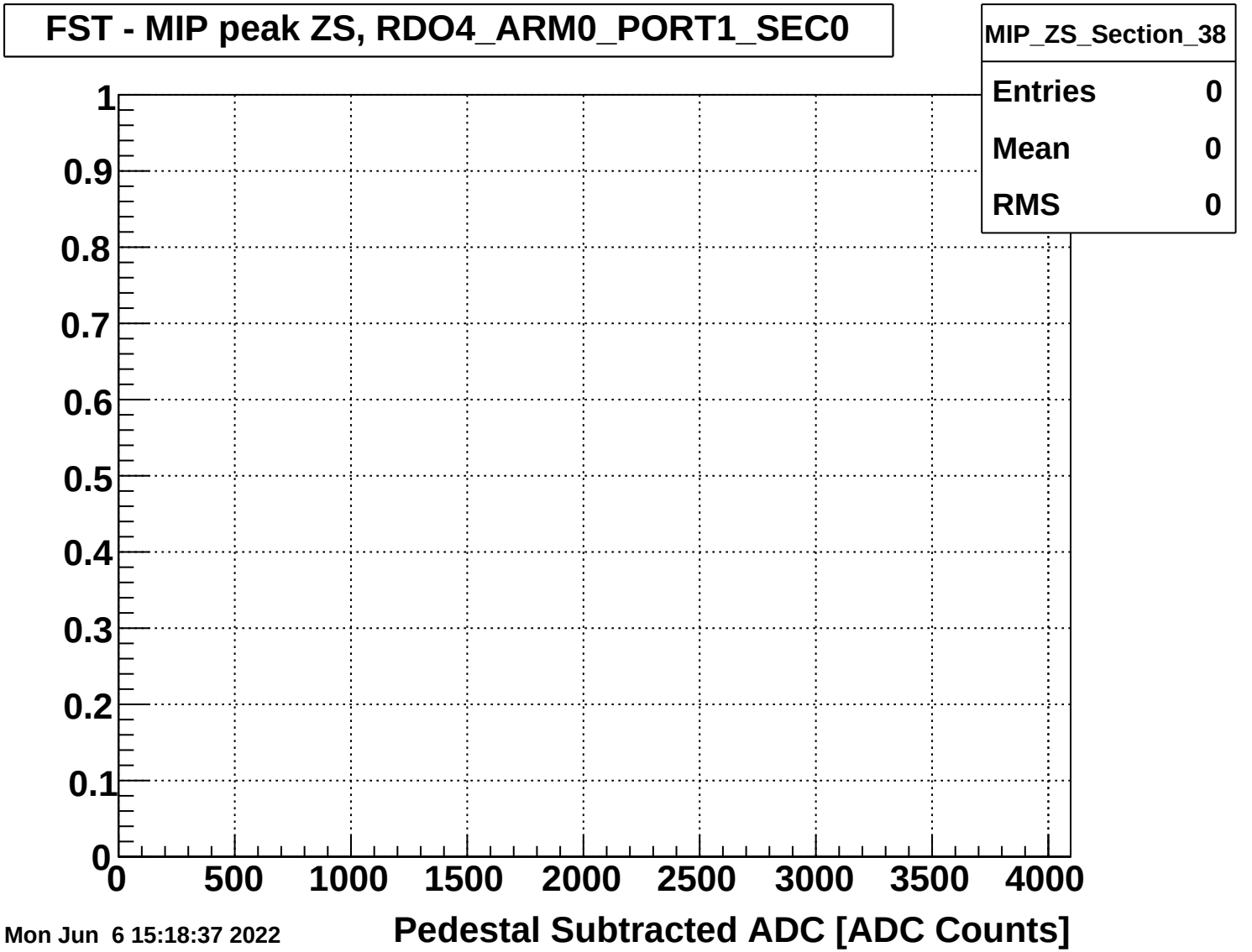
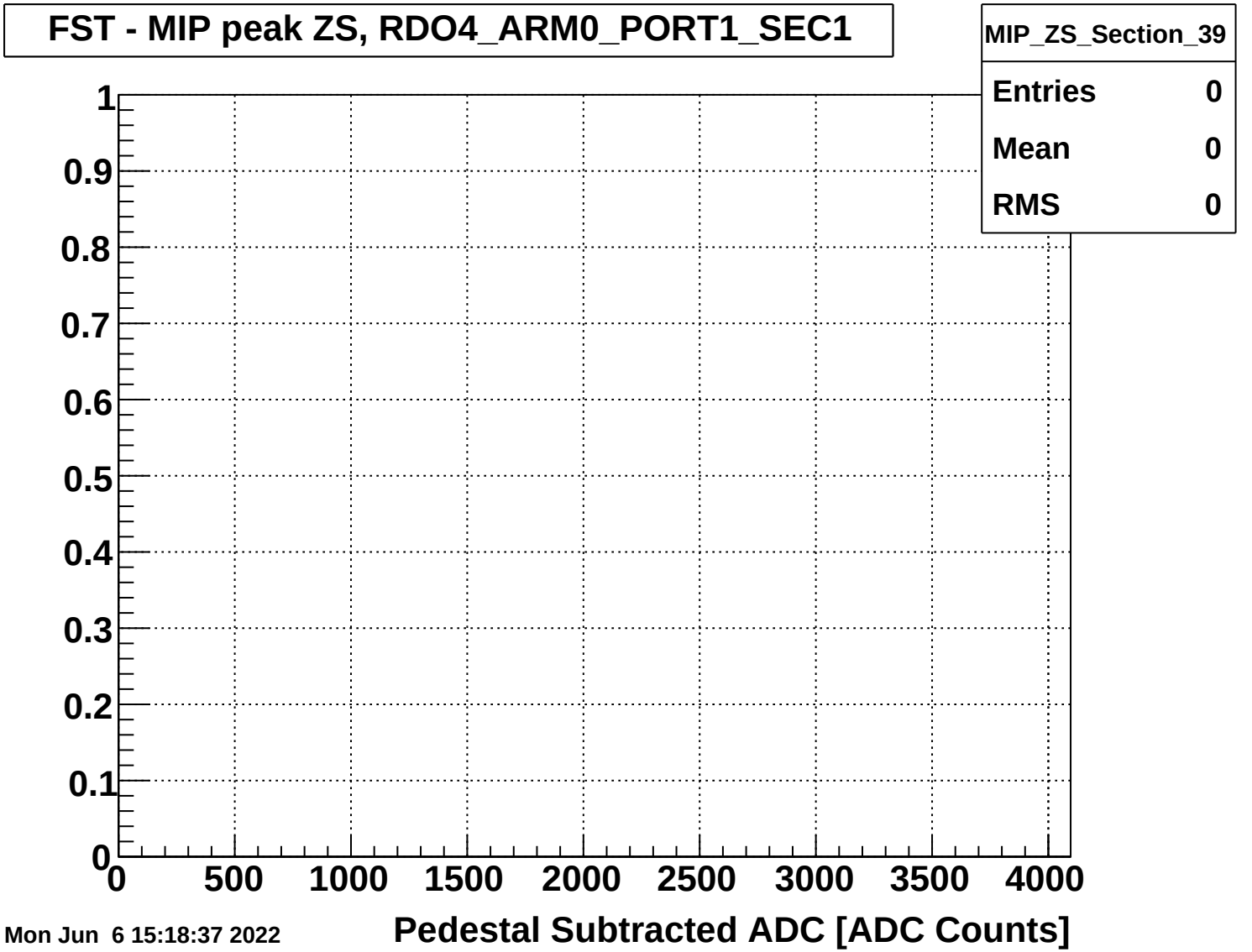
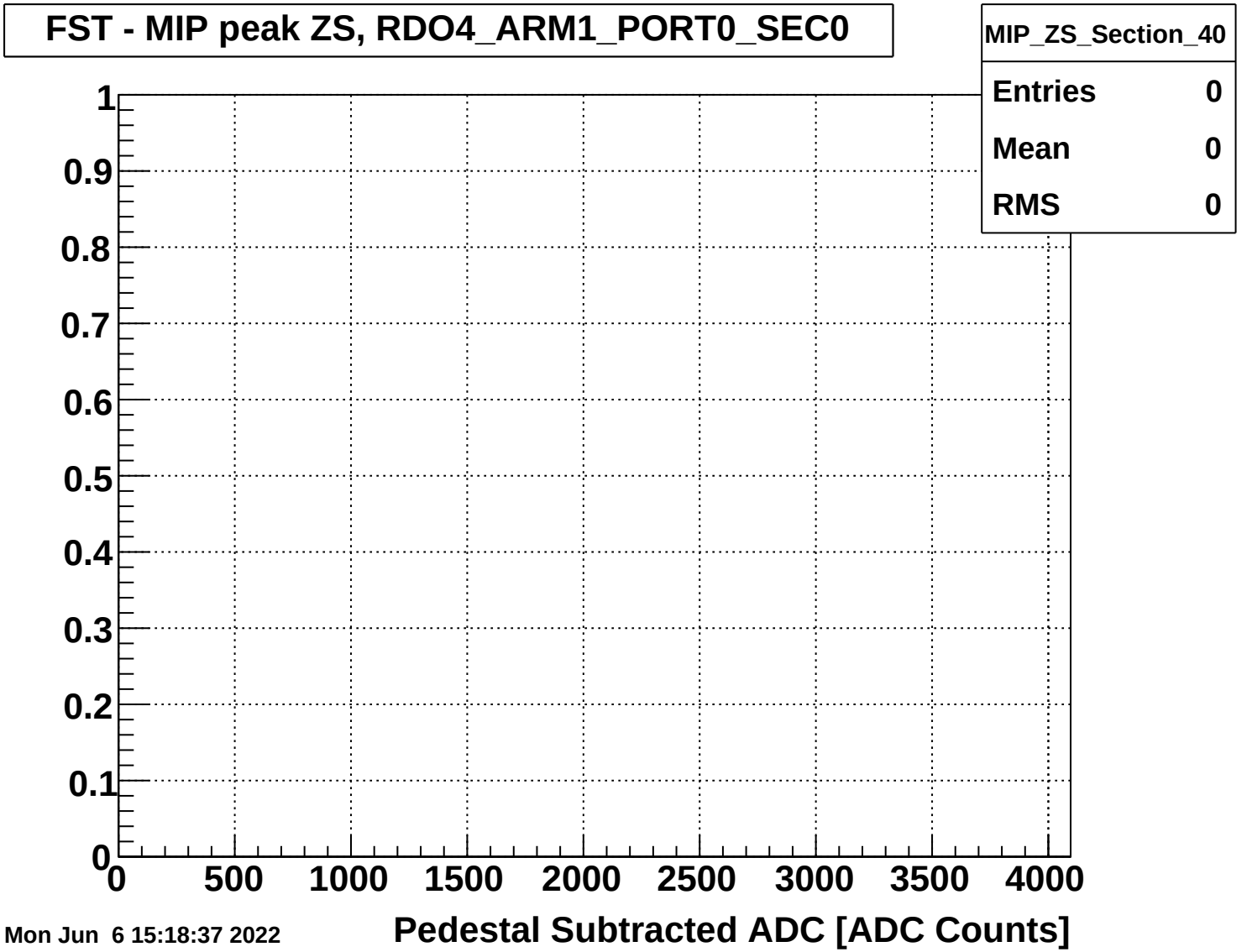
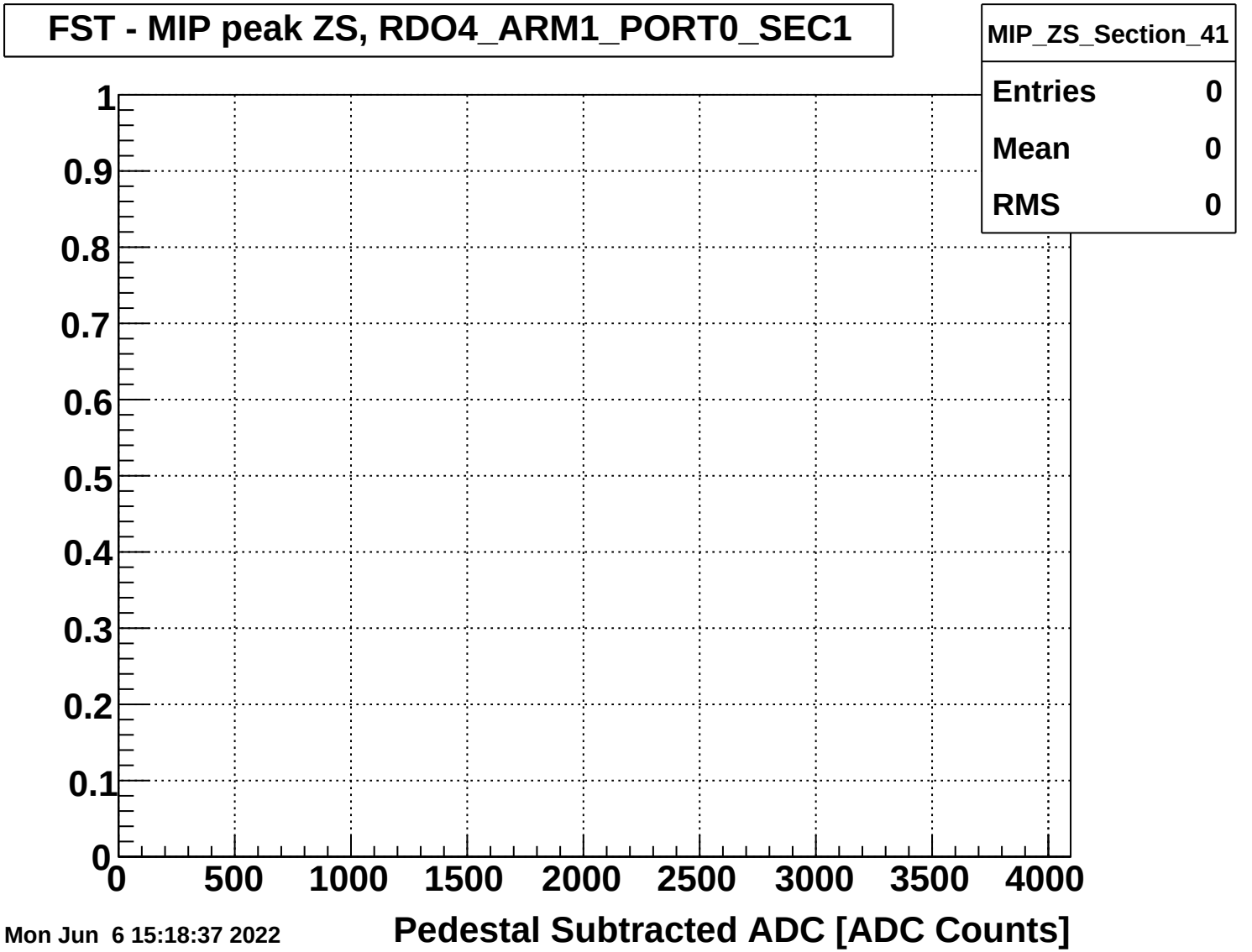
0
500
1000
1500
2000
2500
3000
3500
4000
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak ZS, RDO4_ARM0_PORT0_SEC1
MIP_ZS_Section_37
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
500
1000
1500
2000
2500
3000
3500
4000
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak ZS, RDO4_ARM0_PORT1_SEC0
MIP_ZS_Section_38
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
500
1000
1500
2000
2500
3000
3500
4000
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak ZS, RDO4_ARM0_PORT1_SEC1
MIP_ZS_Section_39
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
500
1000
1500
2000
2500
3000
3500
4000
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak ZS, RDO4_ARM1_PORT0_SEC0
MIP_ZS_Section_40
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0 500 1000 1500 2000 2500 3000 3500 4000
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak ZS, RDO4_ARM1_PORT0_SEC1
MIP_ZS_Section_41
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
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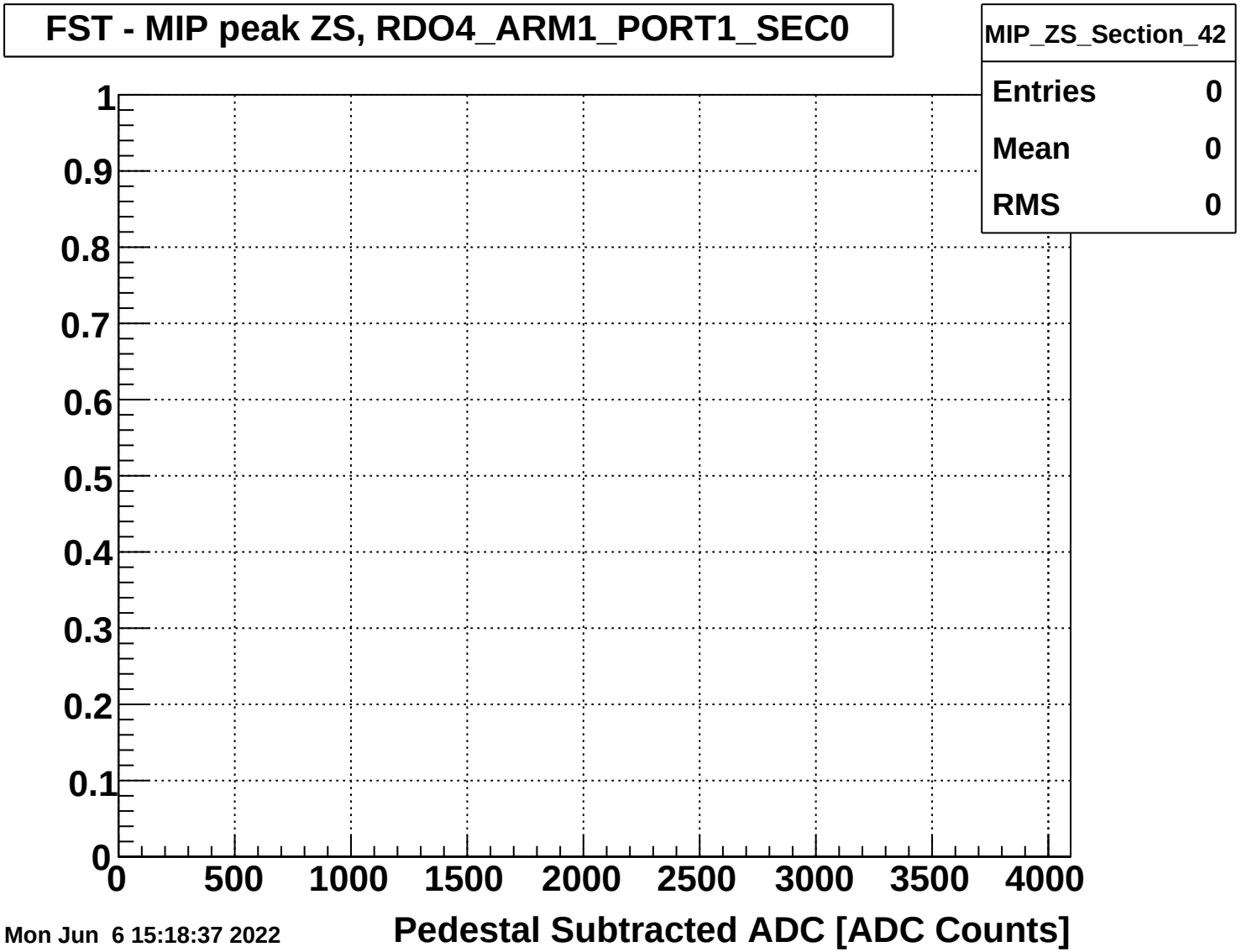
0.1
0
0 500 1000 1500 2000 2500 3000 3500 4000
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak ZS, RDO4_ARM1_PORT1_SEC0
MIP_ZS_Section_42
Entries 0
Mean 0
RMS 0
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0.9
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0.7
0.6
0.5
0.4
0.3
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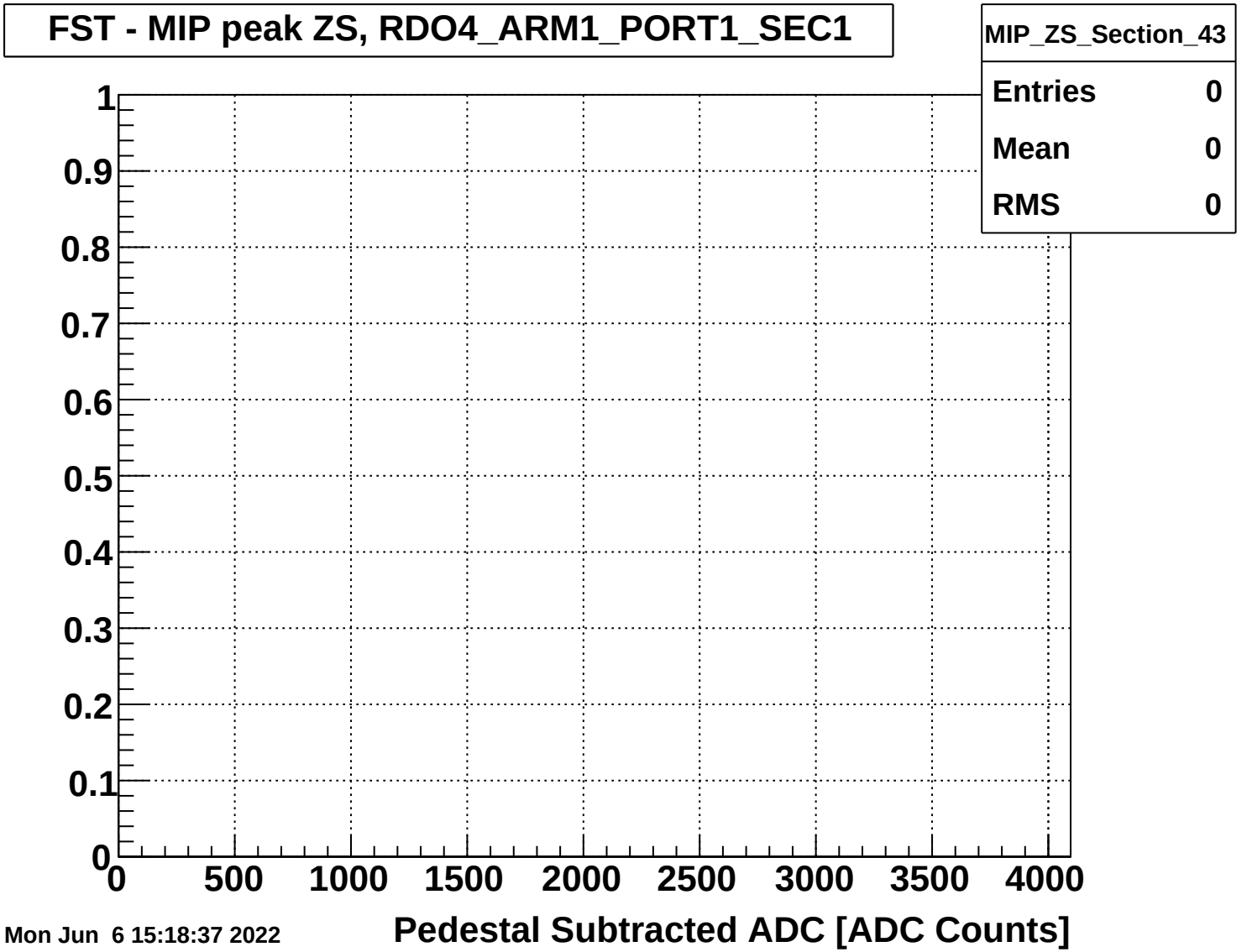
0.1
0
0 500 1000 1500 2000 2500 3000 3500 4000
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak ZS, RDO4_ARM1_PORT1_SEC1
MIP_ZS_Section_43
Entries 0
Mean 0
RMS 0
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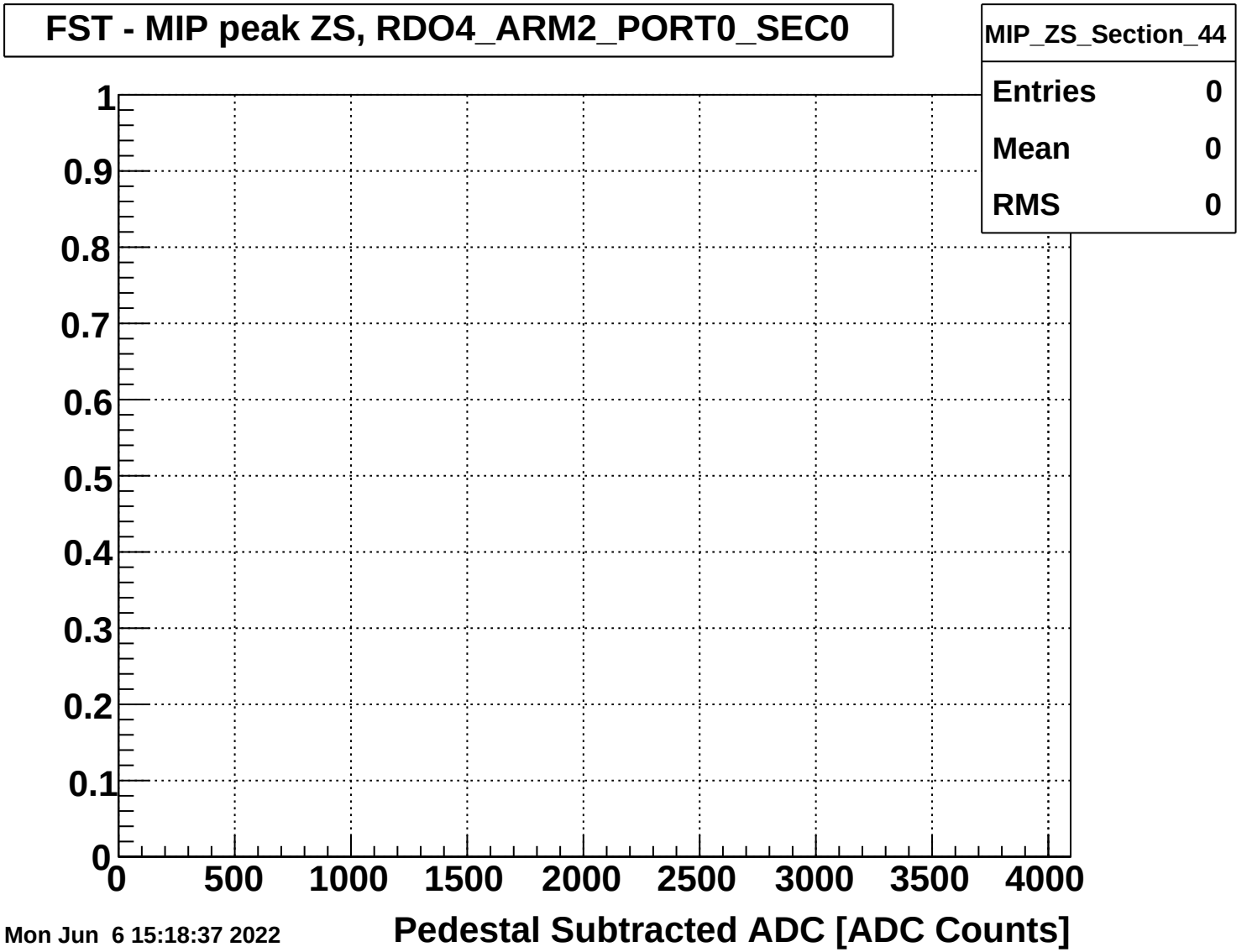
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0 500 1000 1500 2000 2500 3000 3500 4000
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak ZS, RDO4_ARM2_PORT0_SEC0
MIP_ZS_Section_44
Entries 0
Mean 0
RMS 0
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0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
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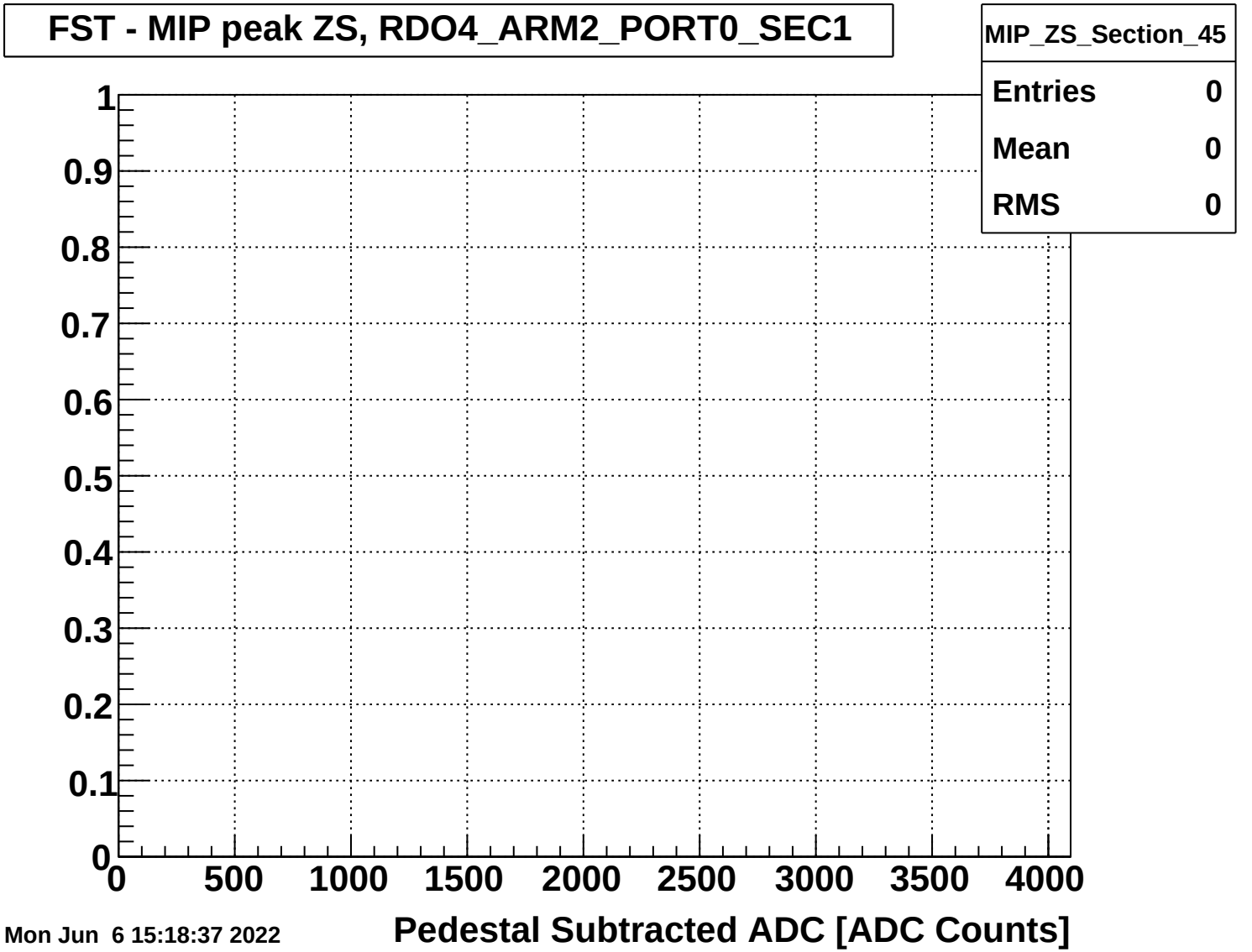
0
500
1000
1500
2000
2500
3000
3500
4000
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak ZS, RDO4_ARM2_PORT0_SEC1
MIP_ZS_Section_45
Entries 0
Mean 0
RMS 0
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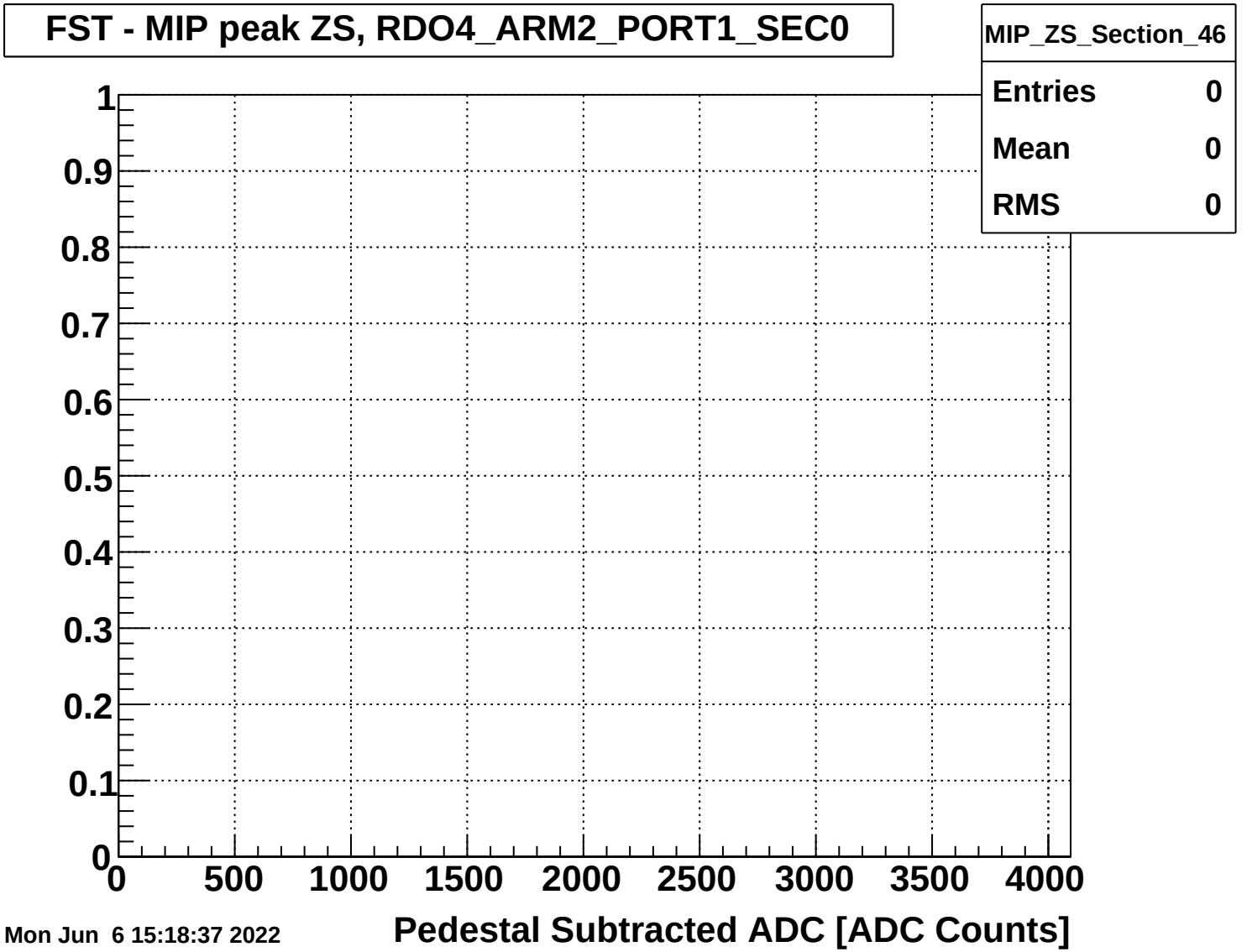
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0 500 1000 1500 2000 2500 3000 3500 4000
Pedestal Subtracted ADC [ADC Counts]
Mon Jun 6 15:18:37 2022


FST - MIP peak ZS, RDO4_ARM2_PORT1_SEC0
MIP_ZS_Section_46
Entries 0
Mean 0
RMS 0
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0.8
0.7
0.6
0.5
0.4
0.3
0.2
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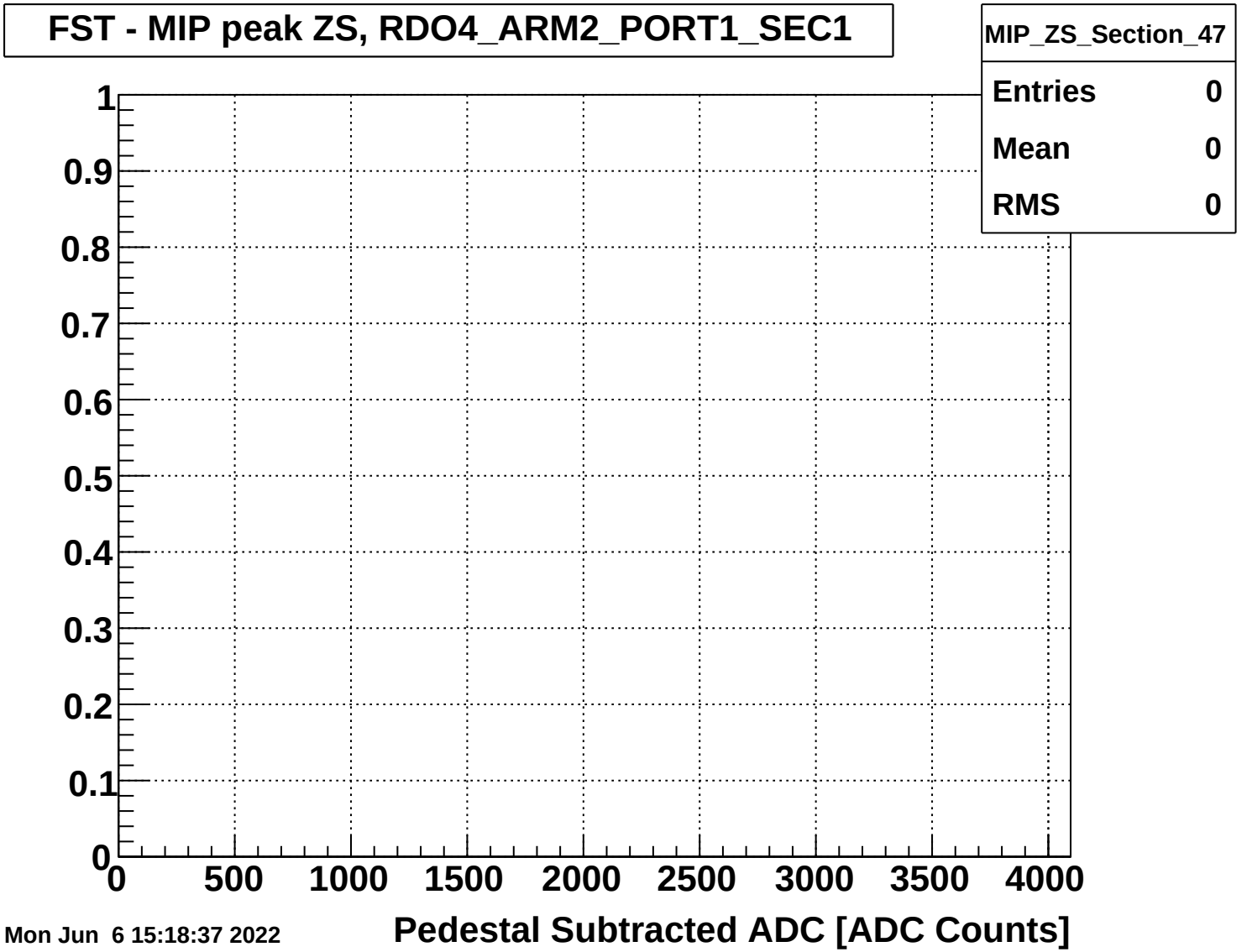
0
500
1000
1500
2000
2500
3000
3500
4000
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak ZS, RDO4_ARM2_PORT1_SEC1
MIP_ZS_Section_47
Entries 0
Mean 0
RMS 0
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0.8
0.7
0.6
0.5
0.4
0.3
0.2
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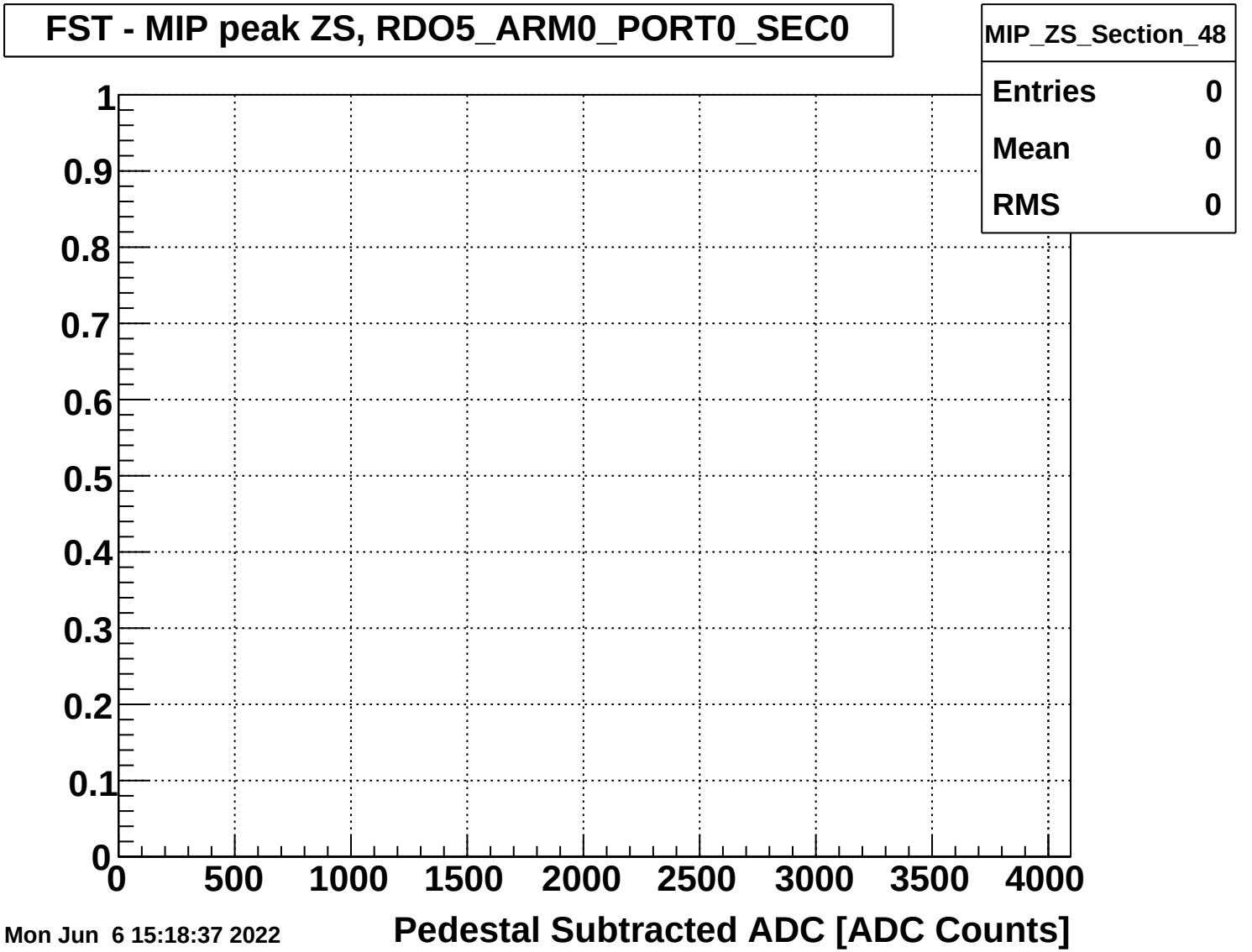
0
500
1000
1500
2000
2500
3000
3500
4000
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak ZS, RDO5_ARM0_PORT0_SEC0
MIP_ZS_Section_48
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
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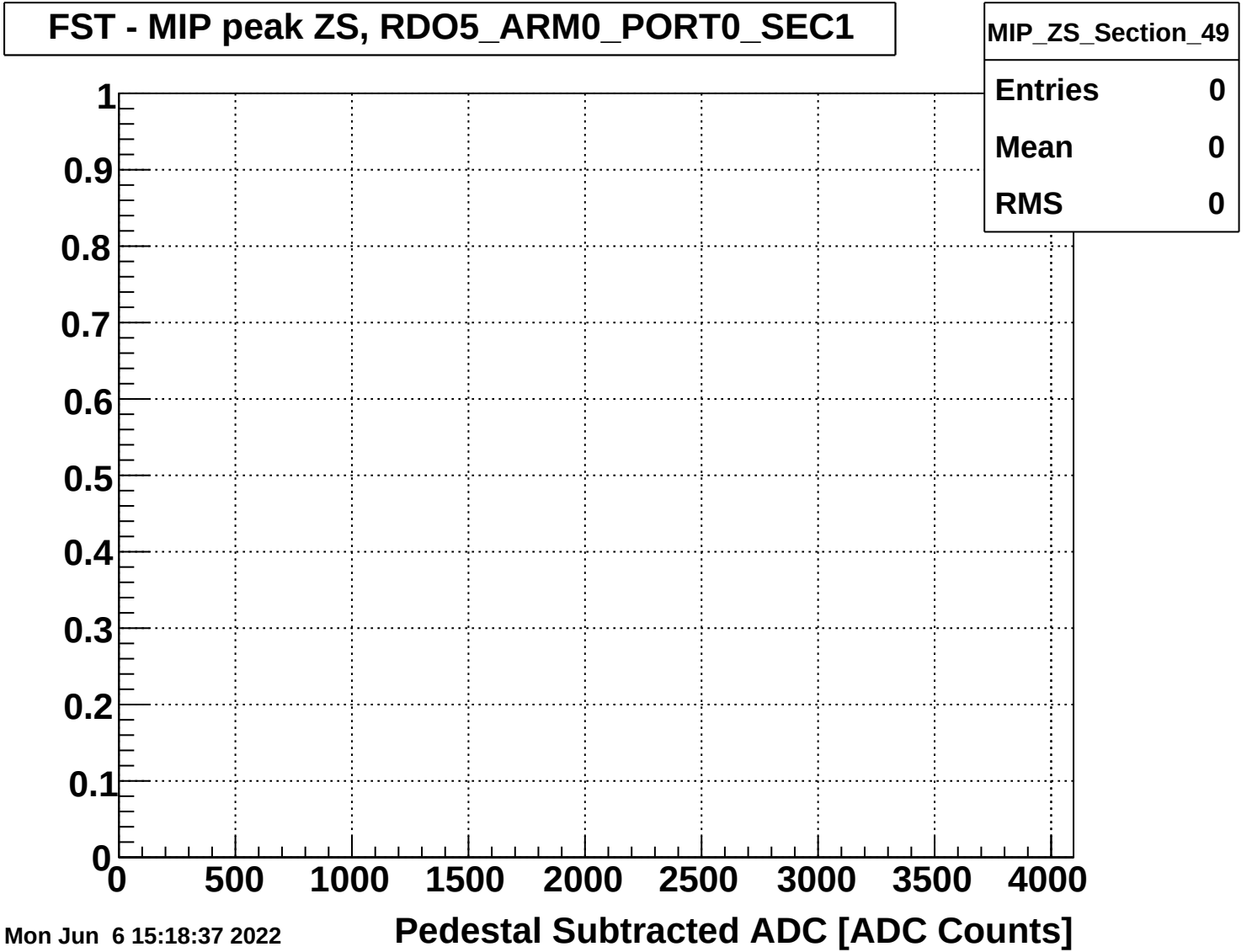
0
0
500
1000
1500
2000
2500
3000
3500
4000
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak ZS, RDO5_ARM0_PORT0_SEC1
MIP_ZS_Section_49
Entries 0
Mean 0
RMS 0
1
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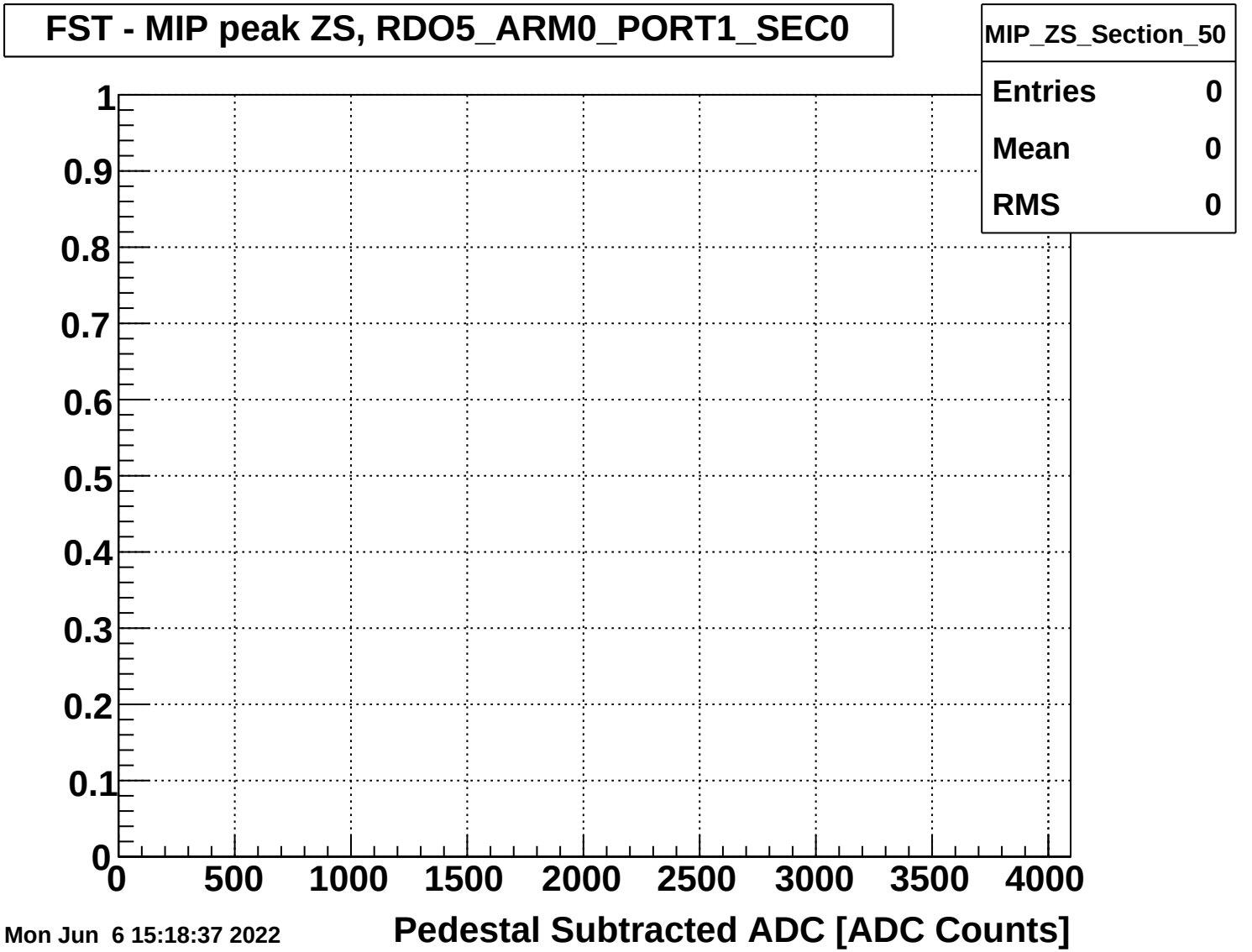
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
500
1000
1500
2000
2500
3000
3500
4000
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak ZS, RDO5_ARM0_PORT1_SEC0
MIP_ZS_Section_50
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
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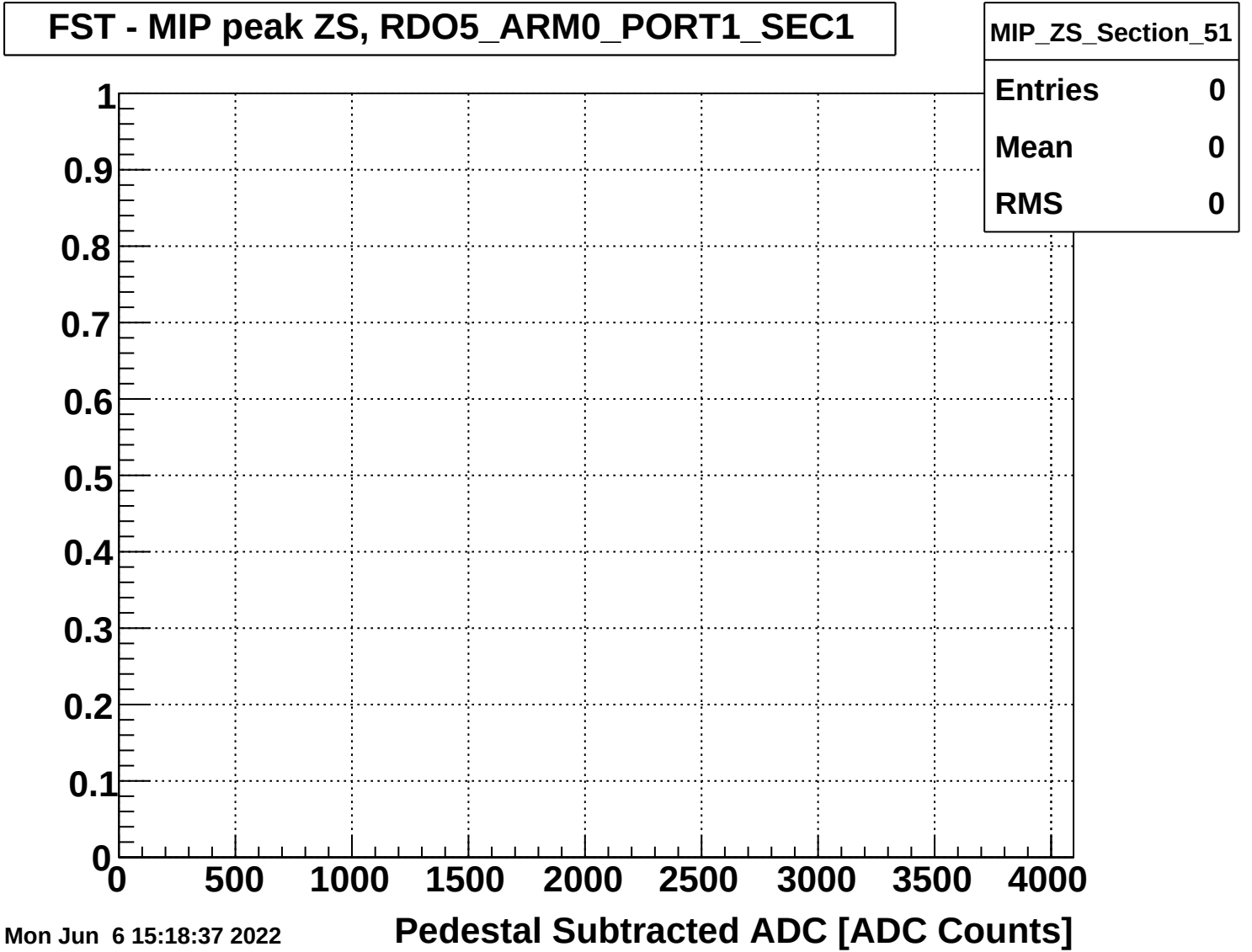
0.1
0
0 500 1000 1500 2000 2500 3000 3500 4000
Pedestal Subtracted ADC [ADC Counts]
Mon Jun 6 15:18:37 2022


FST - MIP peak ZS, RDO5_ARM0_PORT1_SEC1
MIP_ZS_Section_51
Entries 0
Mean 0
RMS 0
1
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0.7
0.6
0.5
0.4
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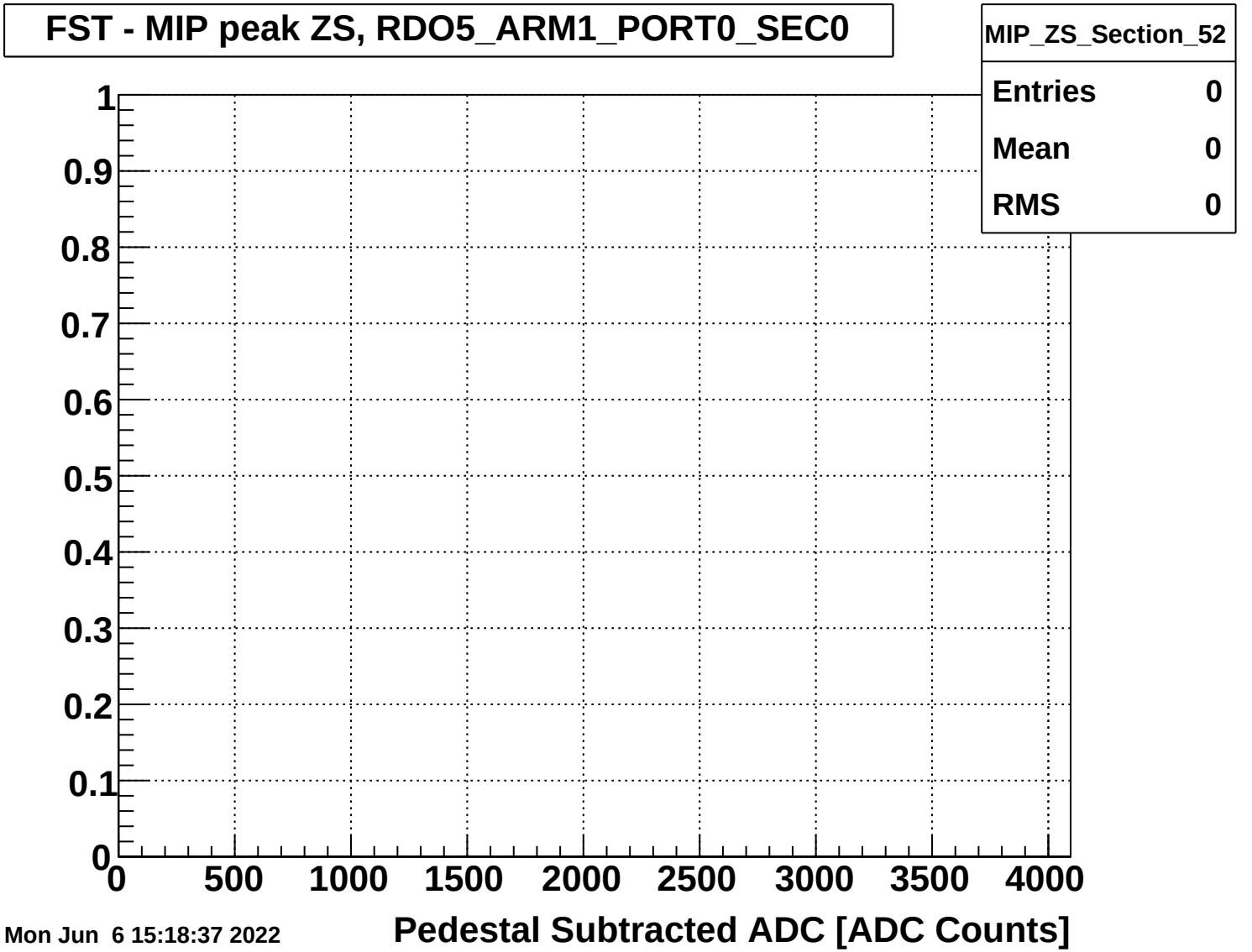
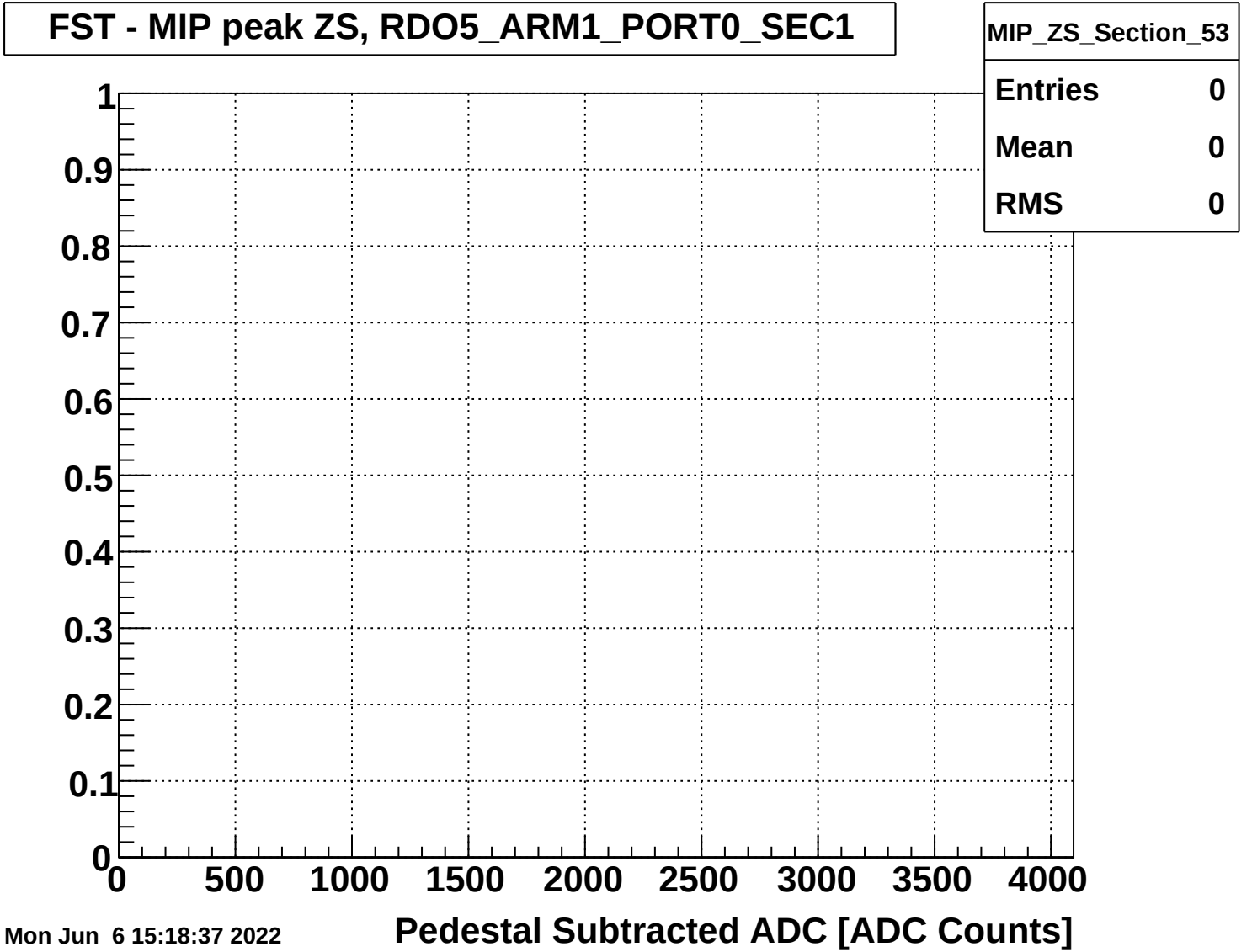
0.2
0.1
0
0 500 1000 1500 2000 2500 3000 3500 4000
Pedestal Subtracted ADC [ADC Counts]
Mon Jun 6 15:18:37 2022


FST - MIP peak ZS, RDO5_ARM1_PORT0_SEC0
MIP_ZS_Section_52
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0 500 1000 1500 2000 2500 3000 3500 4000
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak ZS, RDO5_ARM1_PORT0_SEC1
MIP_ZS_Section_53
Entries 0
Mean 0
RMS 0
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0.8
0.7
0.6
0.5
0.4
0.3
0.2
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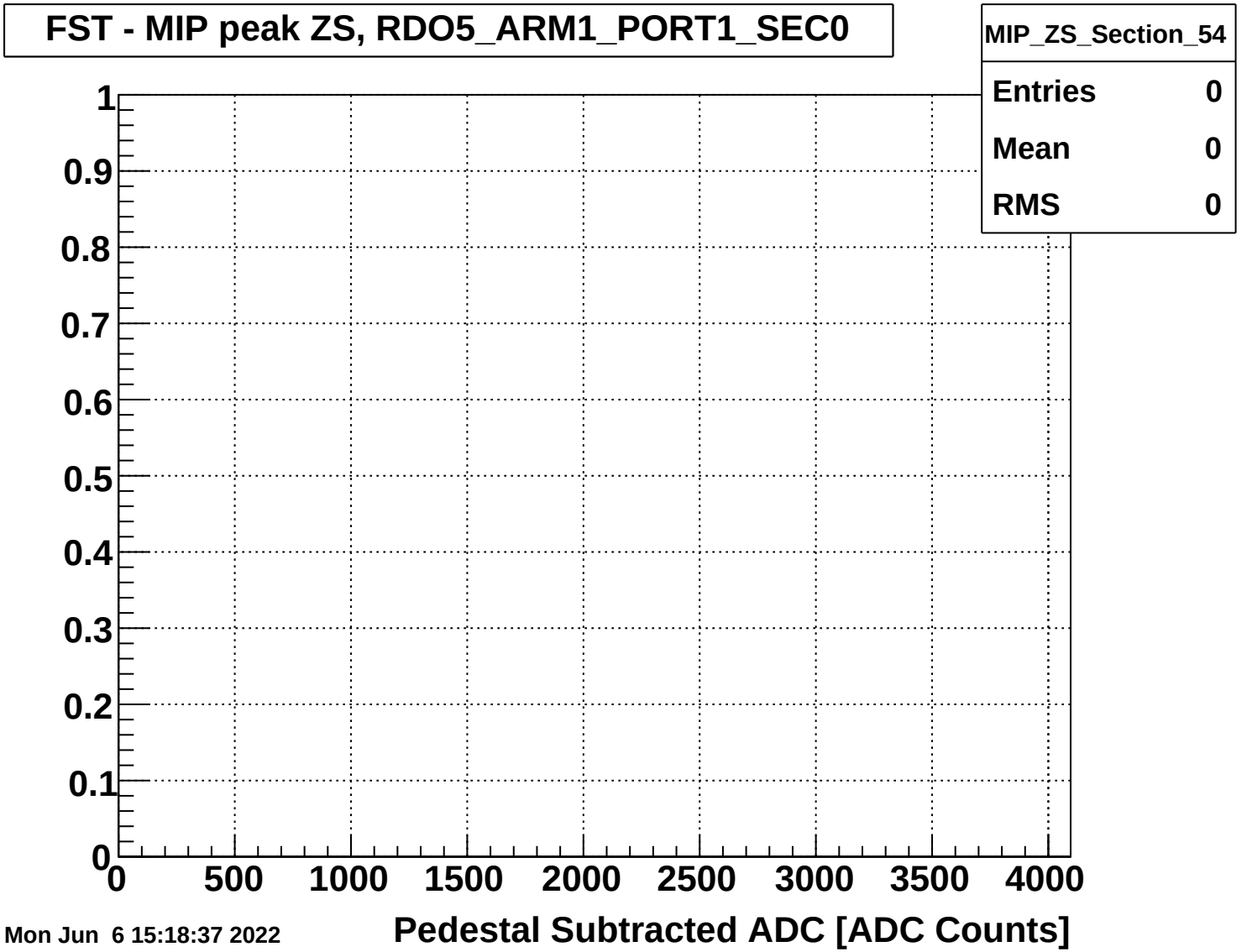
1500
2000
2500
3000
3500
4000
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak ZS, RDO5_ARM1_PORT1_SEC0
MIP_ZS_Section_54
Entries 0
Mean 0
RMS 0
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0.7
0.6
0.5
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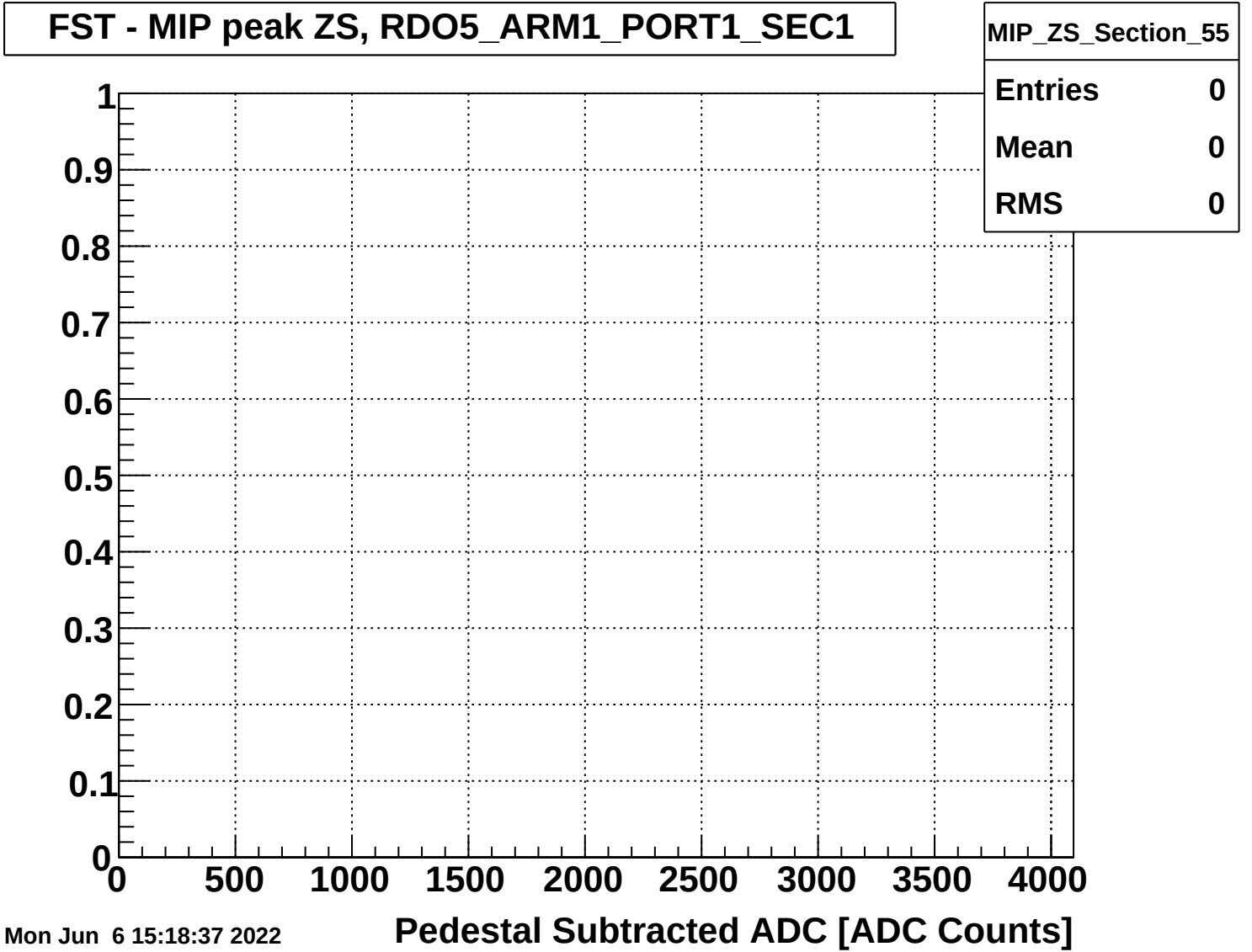
0 500 1000 1500 2000 2500 3000 3500 4000
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak ZS, RDO5_ARM1_PORT1_SEC1
MIP_ZS_Section_55
Entries 0
Mean 0
RMS 0
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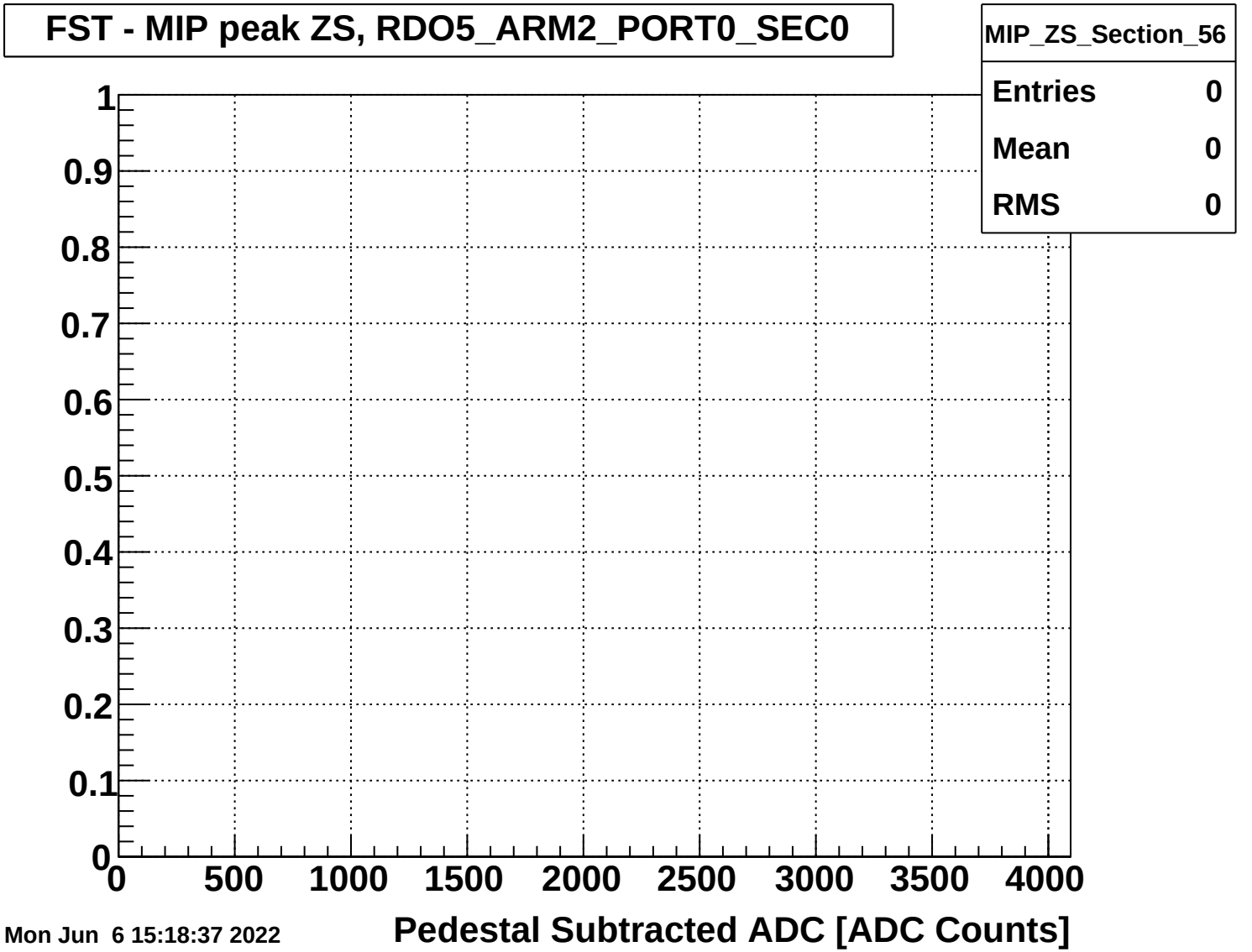
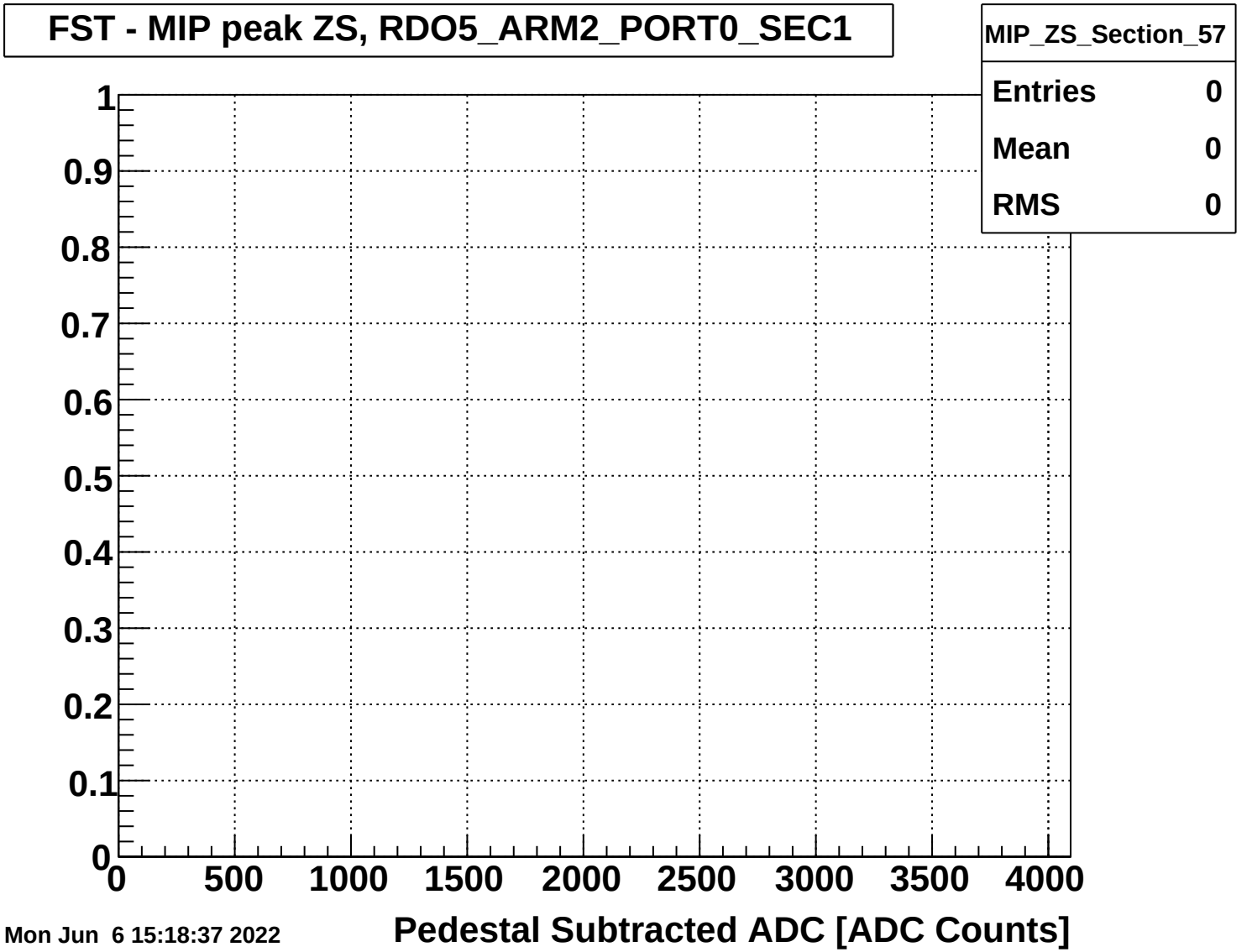
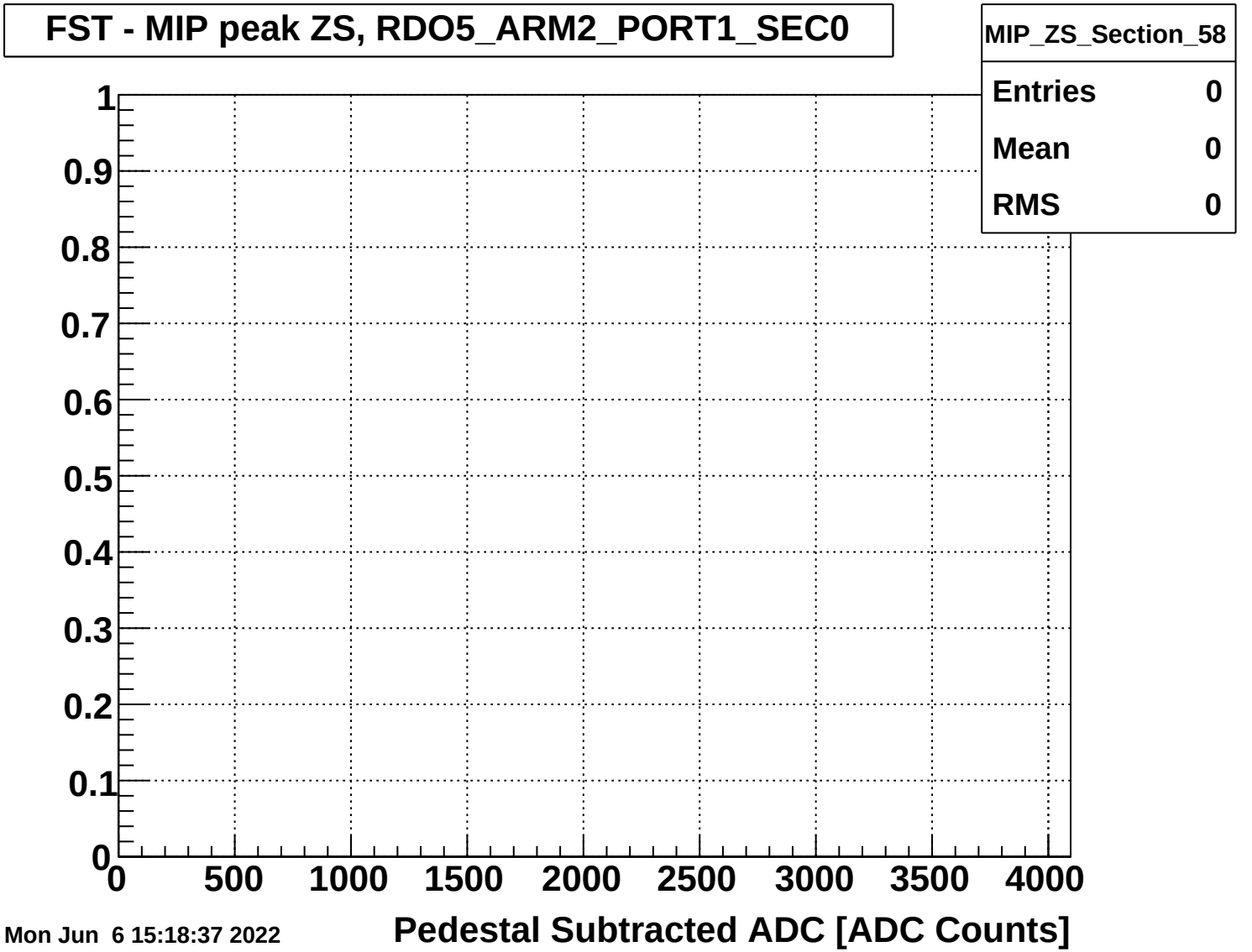
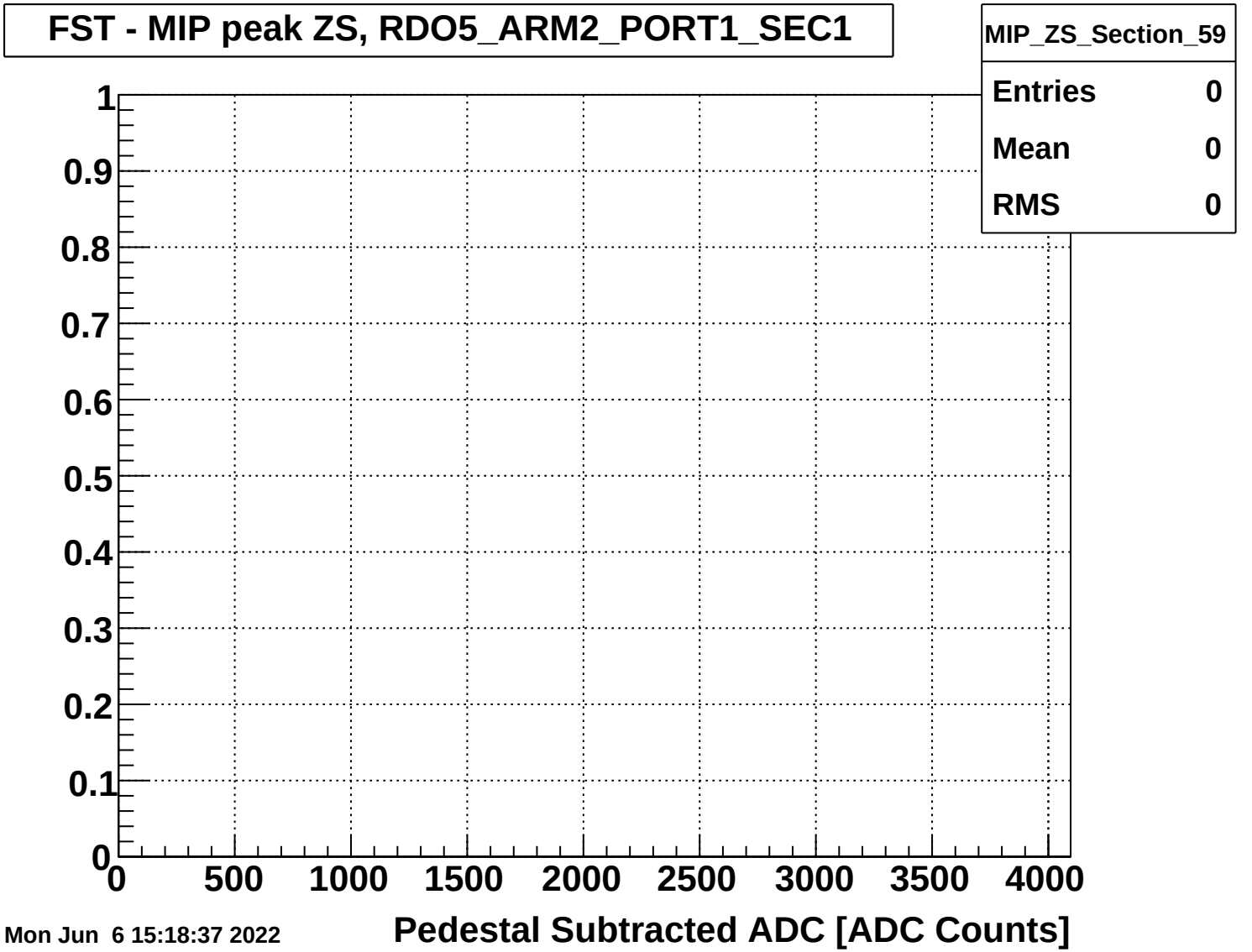
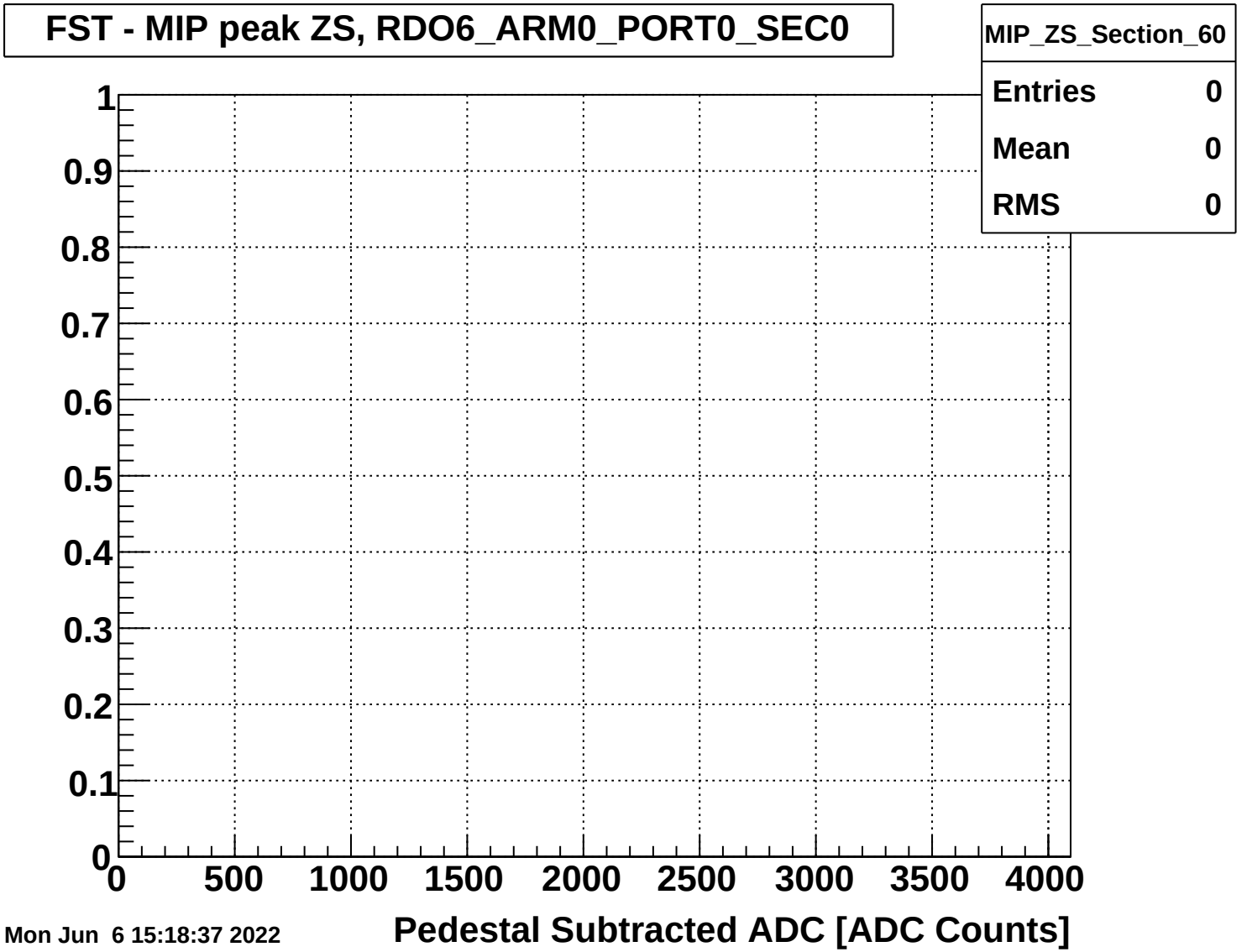
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0 500 1000 1500 2000 2500 3000 3500 4000
Pedestal Subtracted ADC [ADC Counts]
Mon Jun 6 15:18:37 2022

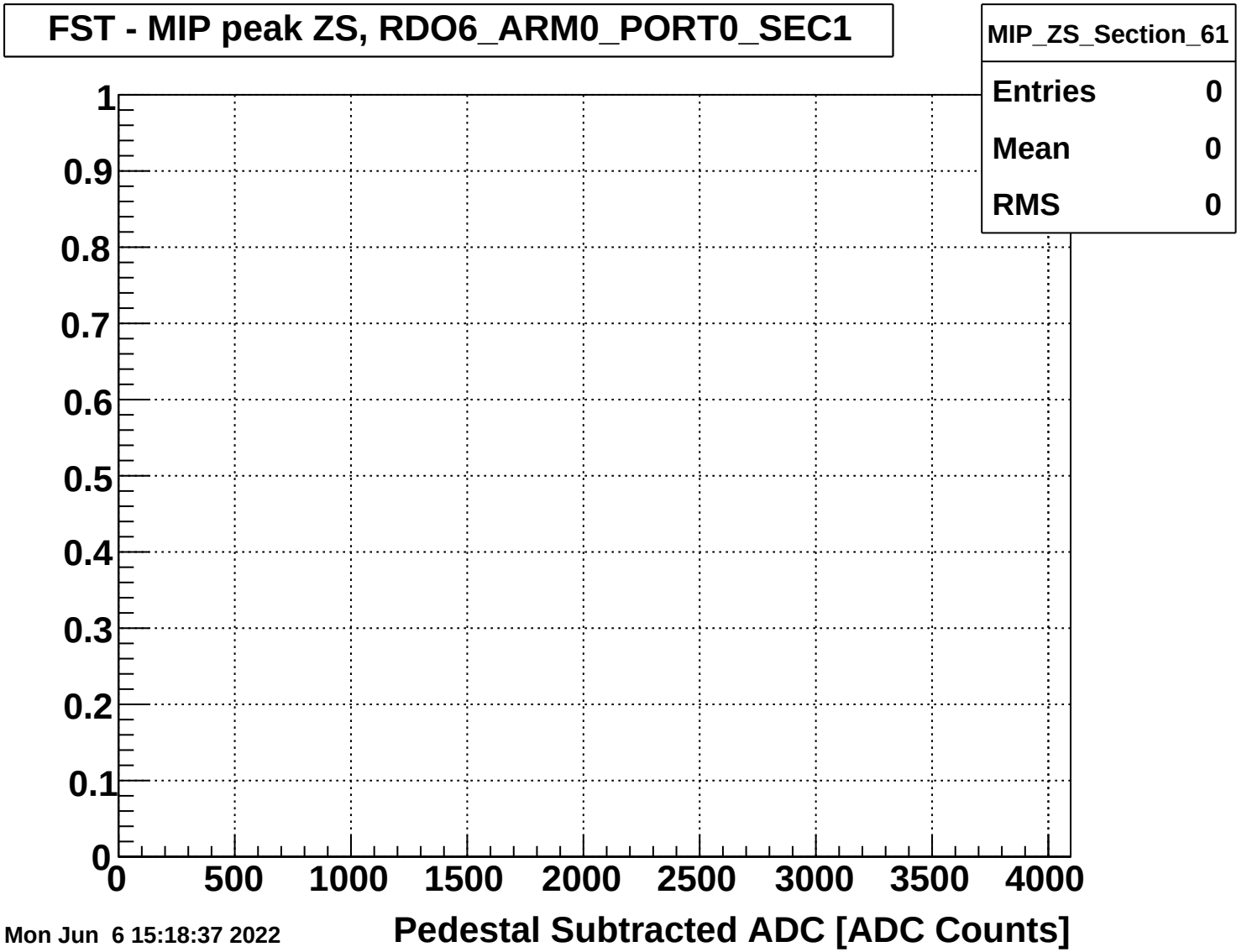

FST - MIP peak ZS, RDO5_ARM2_PORT0_SEC0
MIP_ZS_Section_56
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0 500 1000 1500 2000 2500 3000 3500 4000
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]

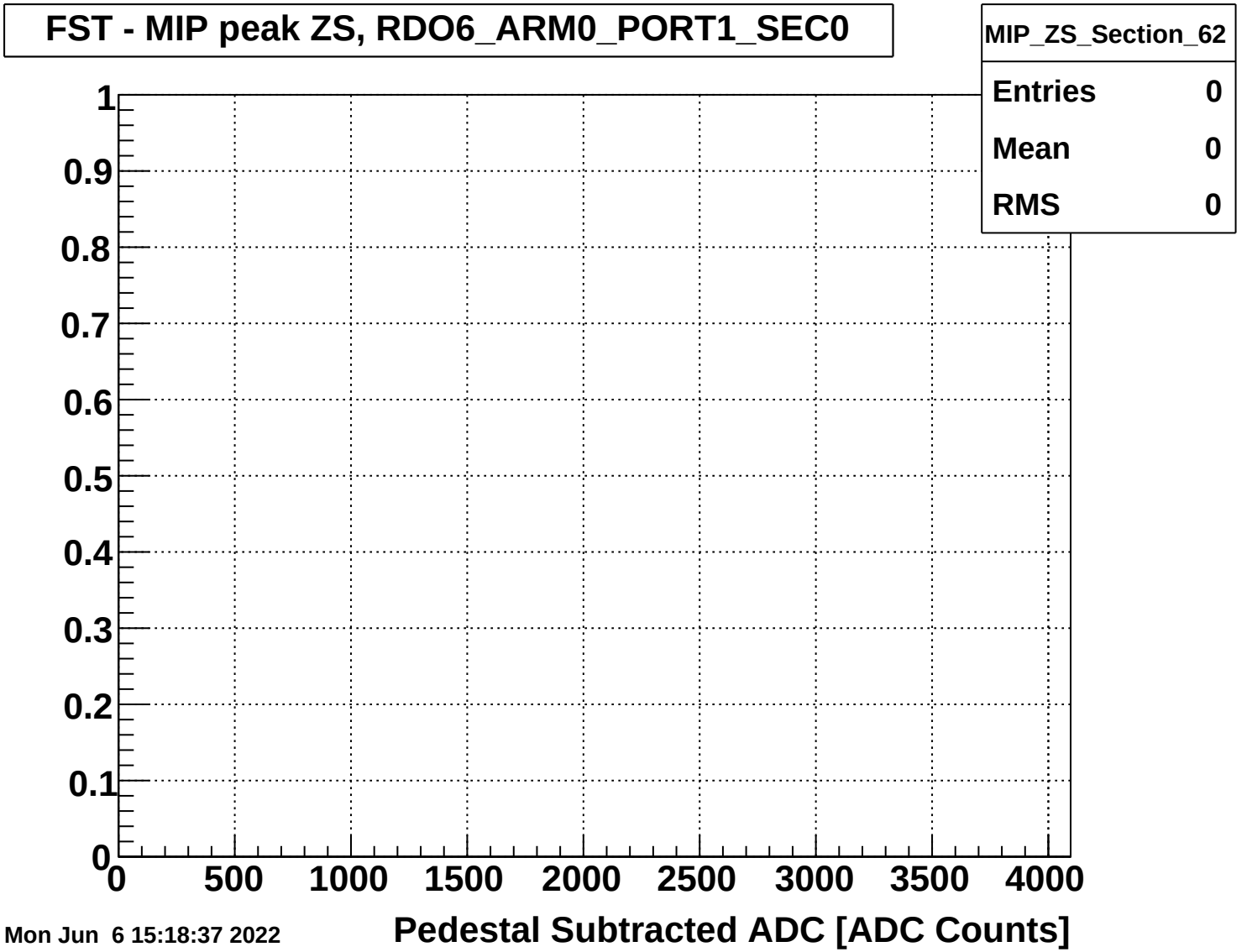

FST - MIP peak ZS, RDO5_ARM2_PORT0_SEC1
MIP_ZS_Section_57
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0 500 1000 1500 2000 2500 3000 3500 4000
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]

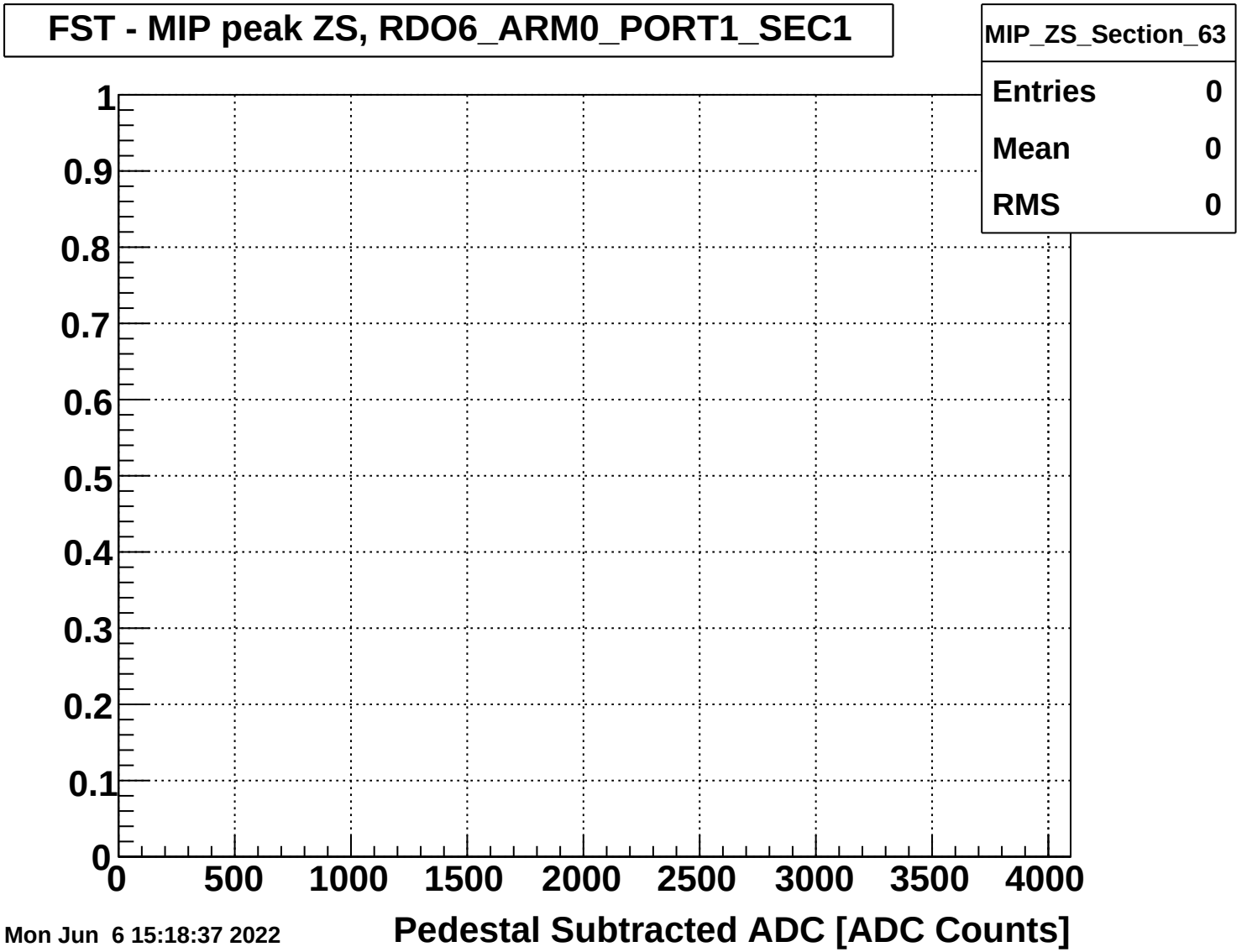

FST - MIP peak ZS, RDO5_ARM2_PORT1_SEC0
MIP_ZS_Section_58
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0 500 1000 1500 2000 2500 3000 3500 4000
Pedestal Subtracted ADC [ADC Counts]
Mon Jun 6 15:18:37 2022

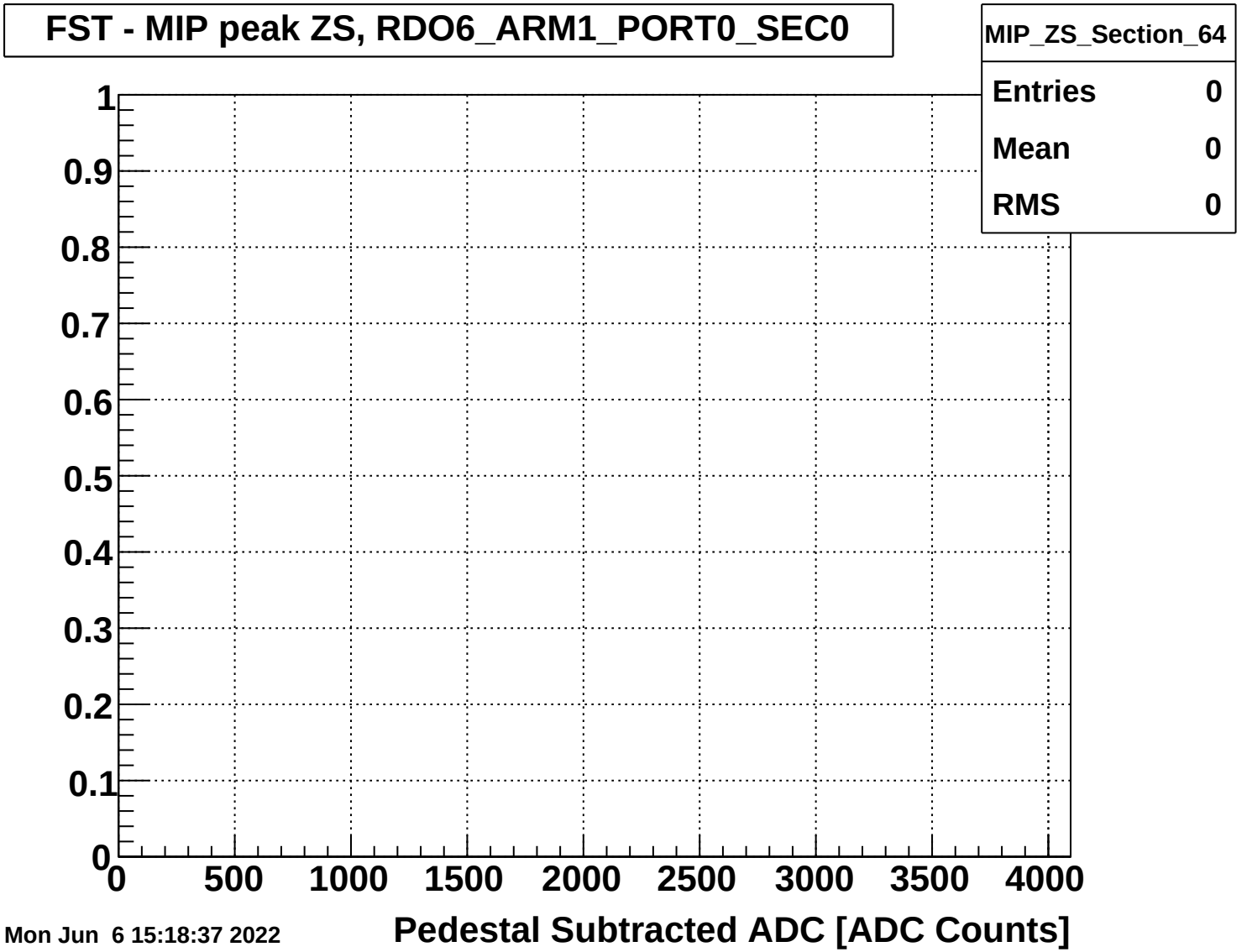

FST - MIP peak ZS, RDO5_ARM2_PORT1_SEC1
MIP_ZS_Section_59
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0 500 1000 1500 2000 2500 3000 3500 4000
Pedestal Subtracted ADC [ADC Counts]
Mon Jun 6 15:18:37 2022

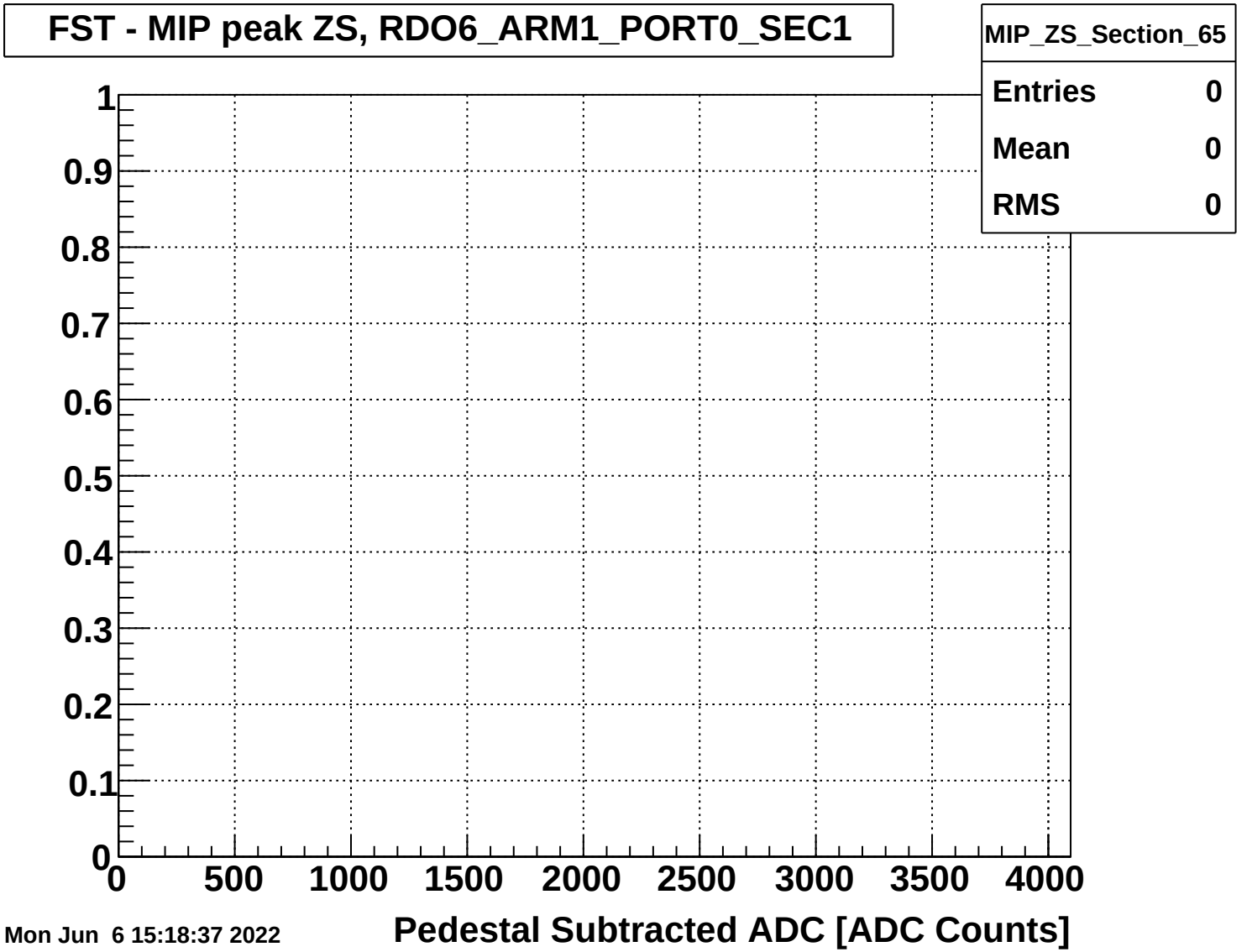

FST - MIP peak ZS, RDO6_ARM0_PORT0_SEC0
MIP_ZS_Section_60
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0 500 1000 1500 2000 2500 3000 3500 4000
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]

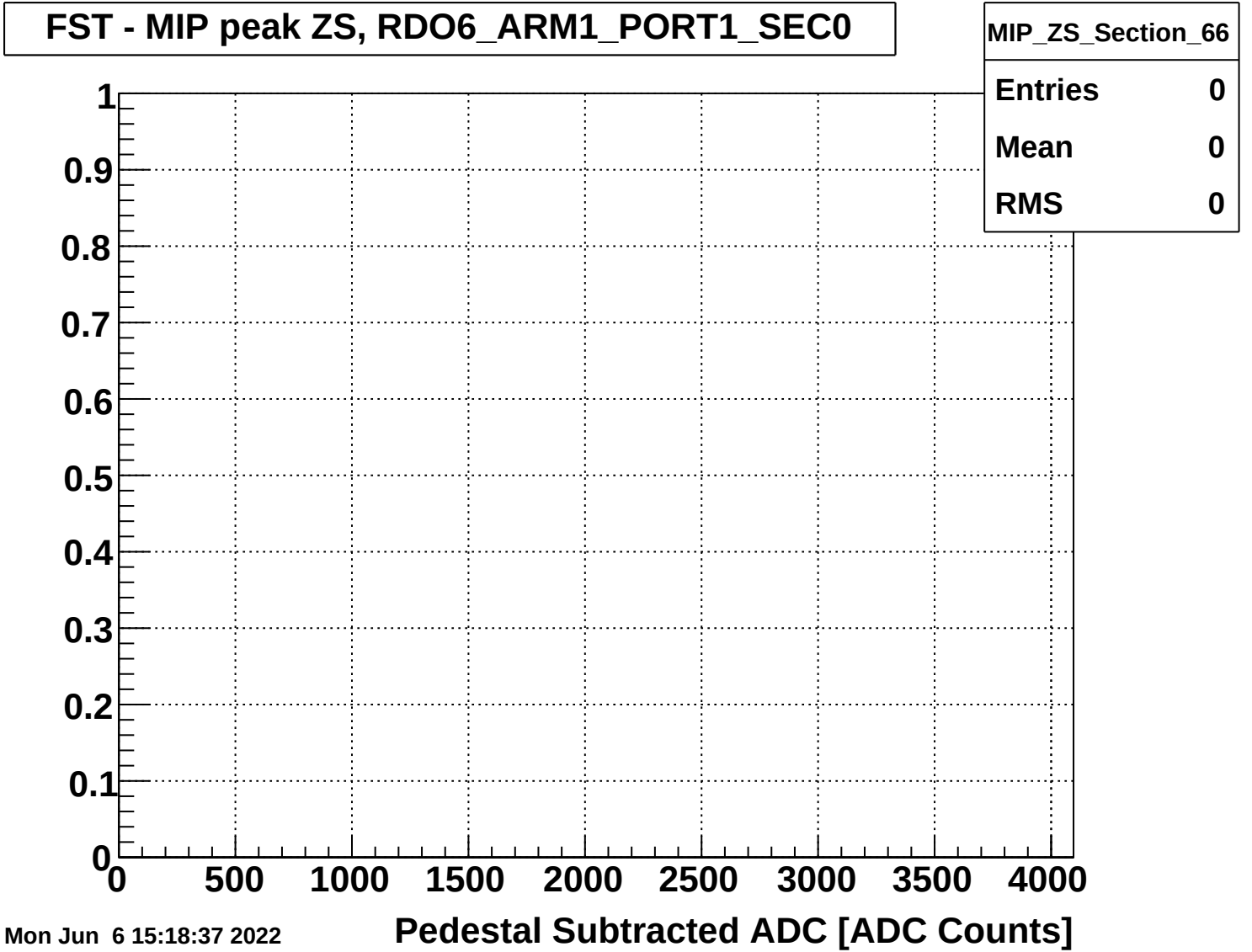

FST - MIP peak ZS, RDO6_ARM0_PORT0_SEC1
MIP_ZS_Section_61
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
500
1000
1500
2000
2500
3000
3500
4000
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]

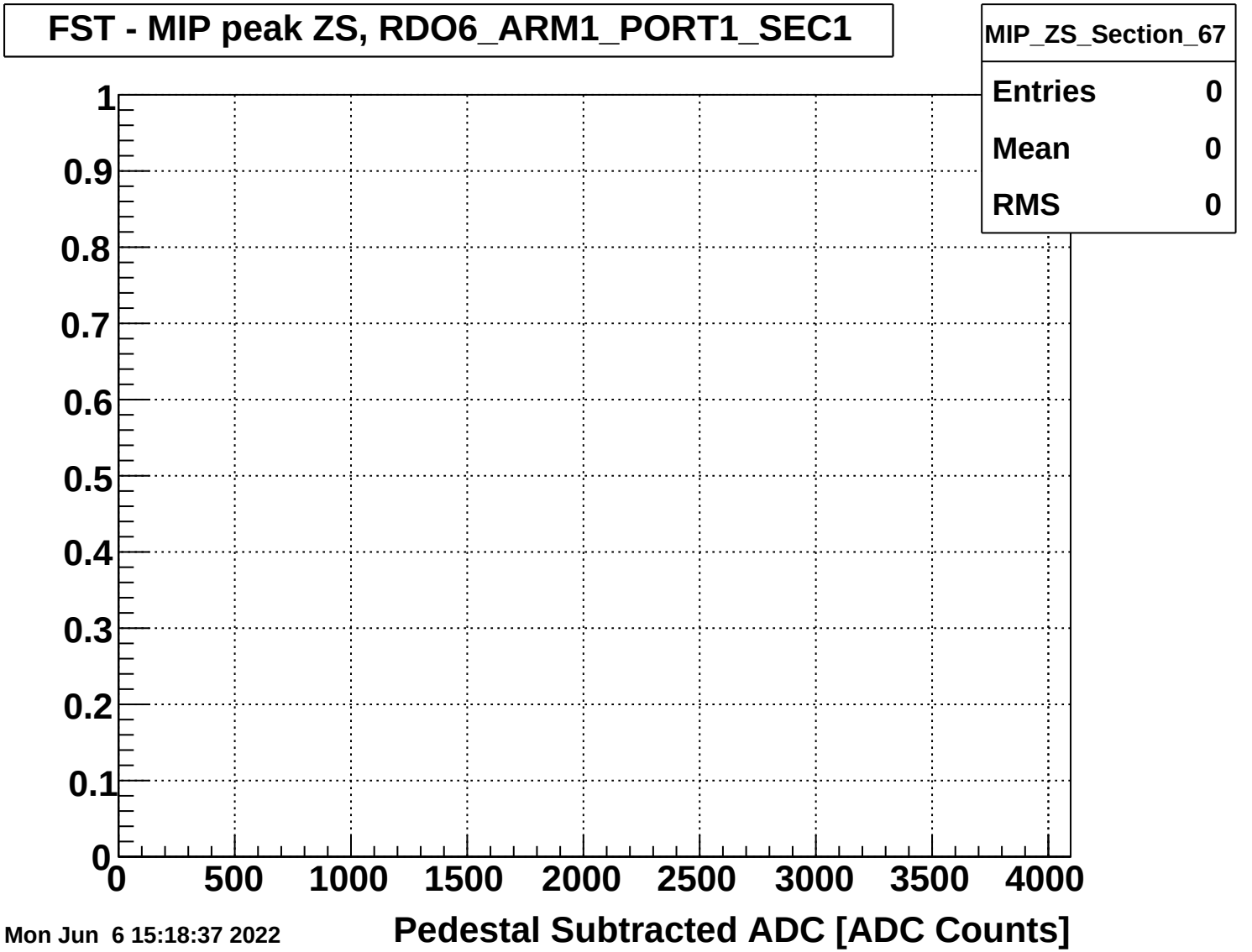

FST - MIP peak ZS, RDO6_ARM0_PORT1_SEC0
MIP_ZS_Section_62
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0 500 1000 1500 2000 2500 3000 3500 4000
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]

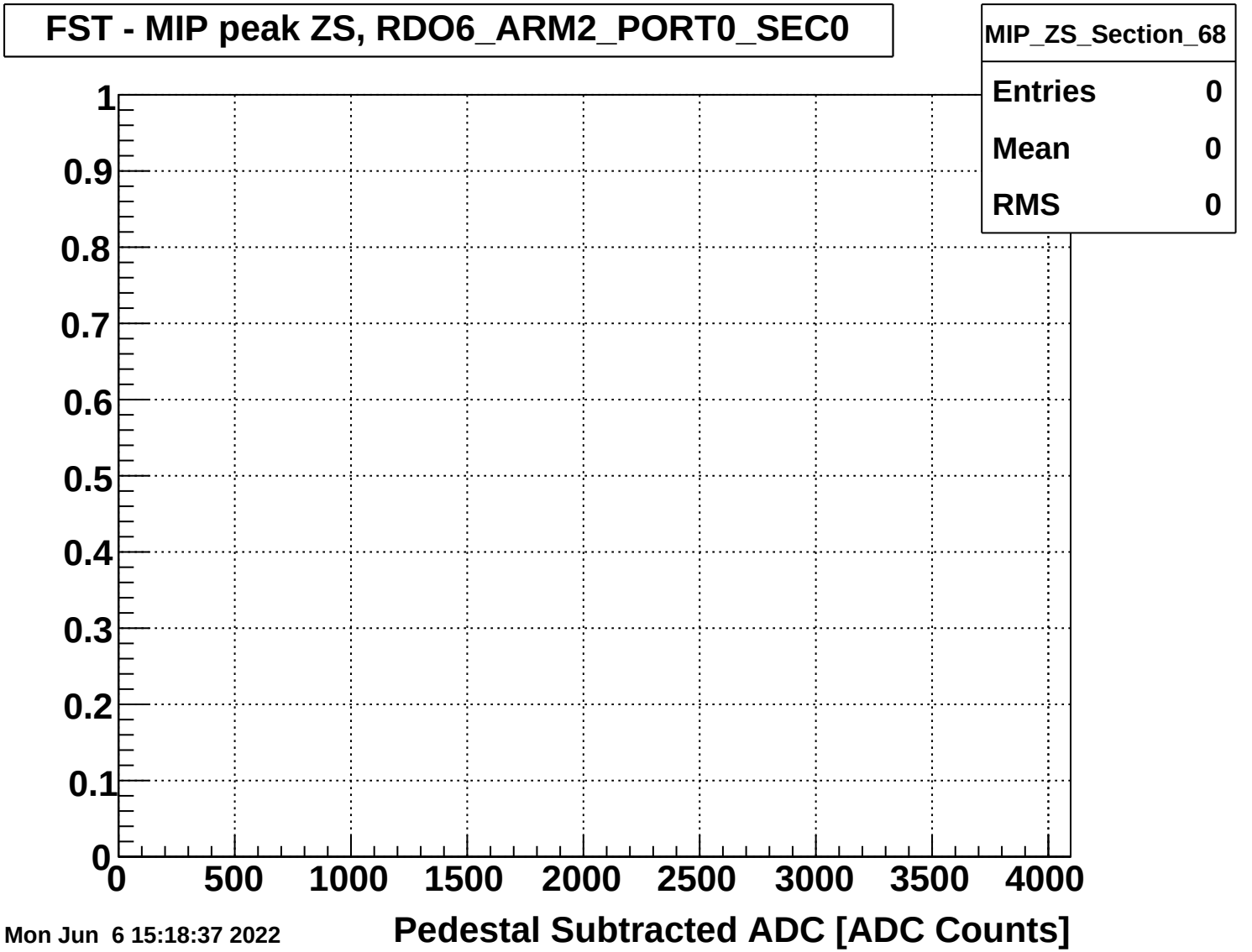

FST - MIP peak ZS, RDO6_ARM0_PORT1_SEC1
MIP_ZS_Section_63
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
500
1000
1500
2000
2500
3000
3500
4000
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]

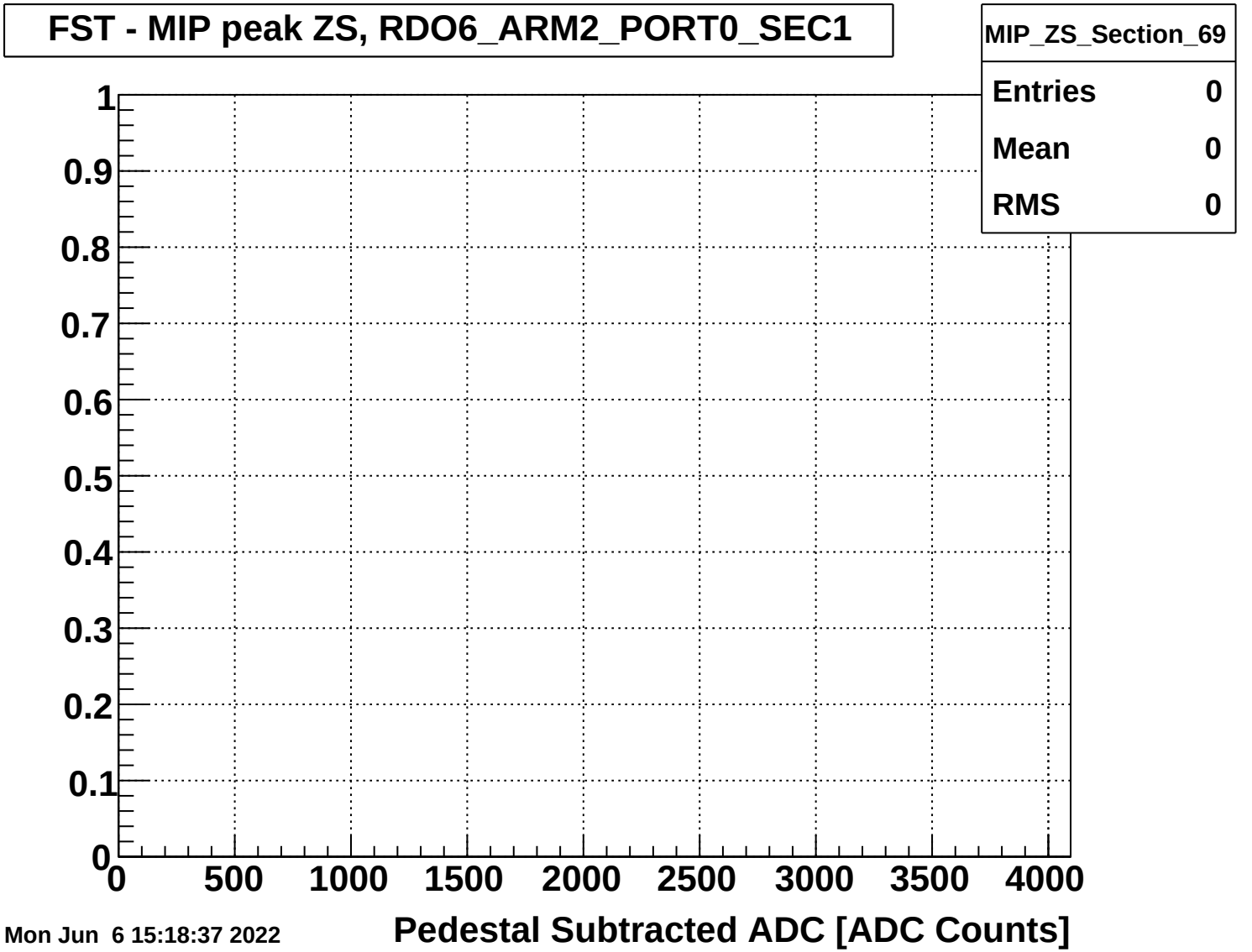

FST - MIP peak ZS, RDO6_ARM1_PORT0_SEC0
MIP_ZS_Section_64
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0 500 1000 1500 2000 2500 3000 3500 4000
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]

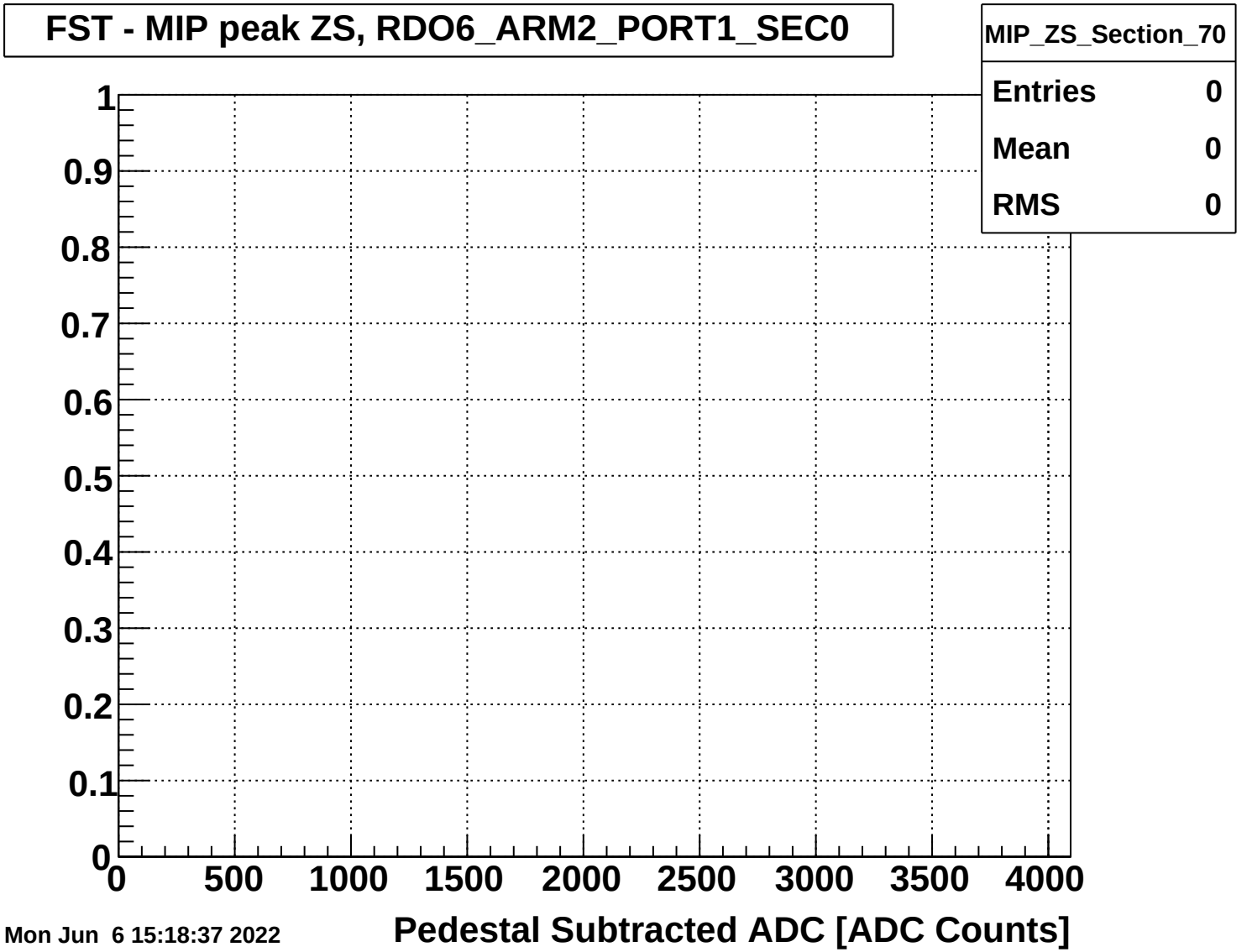

FST - MIP peak ZS, RDO6_ARM1_PORT0_SEC1
MIP_ZS_Section_65
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0 500 1000 1500 2000 2500 3000 3500 4000
Pedestal Subtracted ADC [ADC Counts]
Mon Jun 6 15:18:37 2022

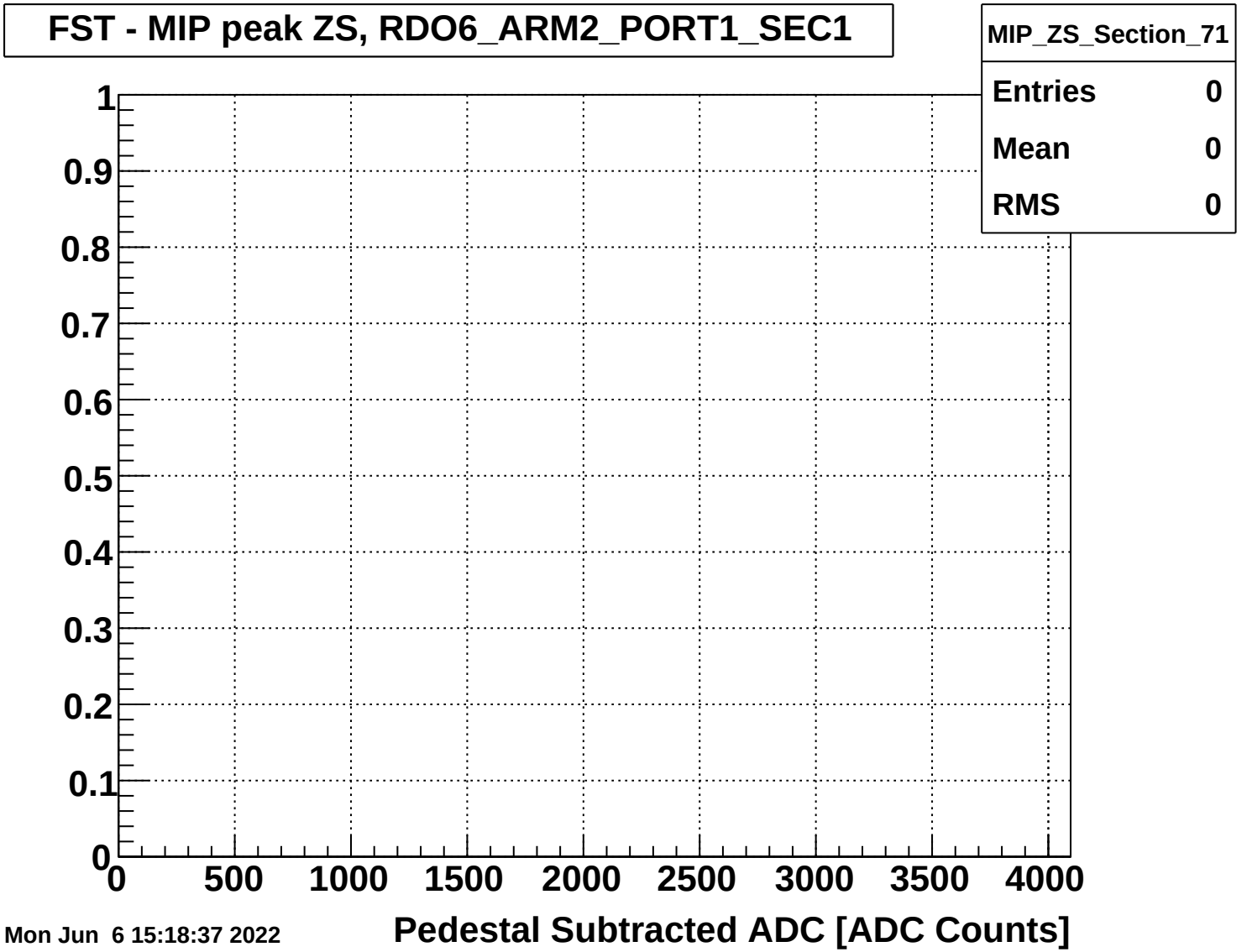

FST - MIP peak ZS, RDO6_ARM1_PORT1_SEC0
MIP_ZS_Section_66
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0 500 1000 1500 2000 2500 3000 3500 4000
Pedestal Subtracted ADC [ADC Counts]
Mon Jun 6 15:18:37 2022

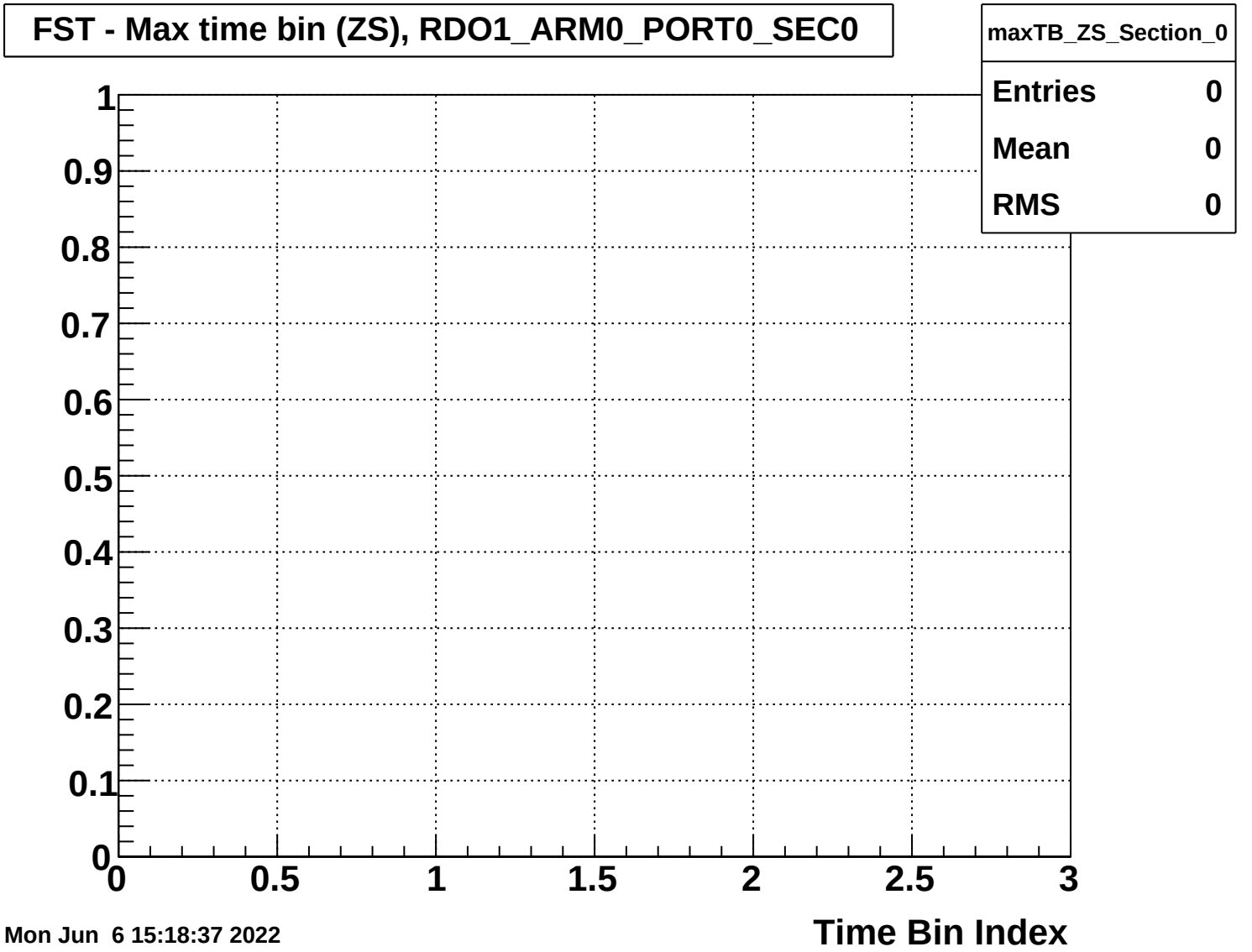

FST - MIP peak ZS, RDO6_ARM1_PORT1_SEC1
MIP_ZS_Section_67
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
500
1000
1500
2000
2500
3000
3500
4000
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]

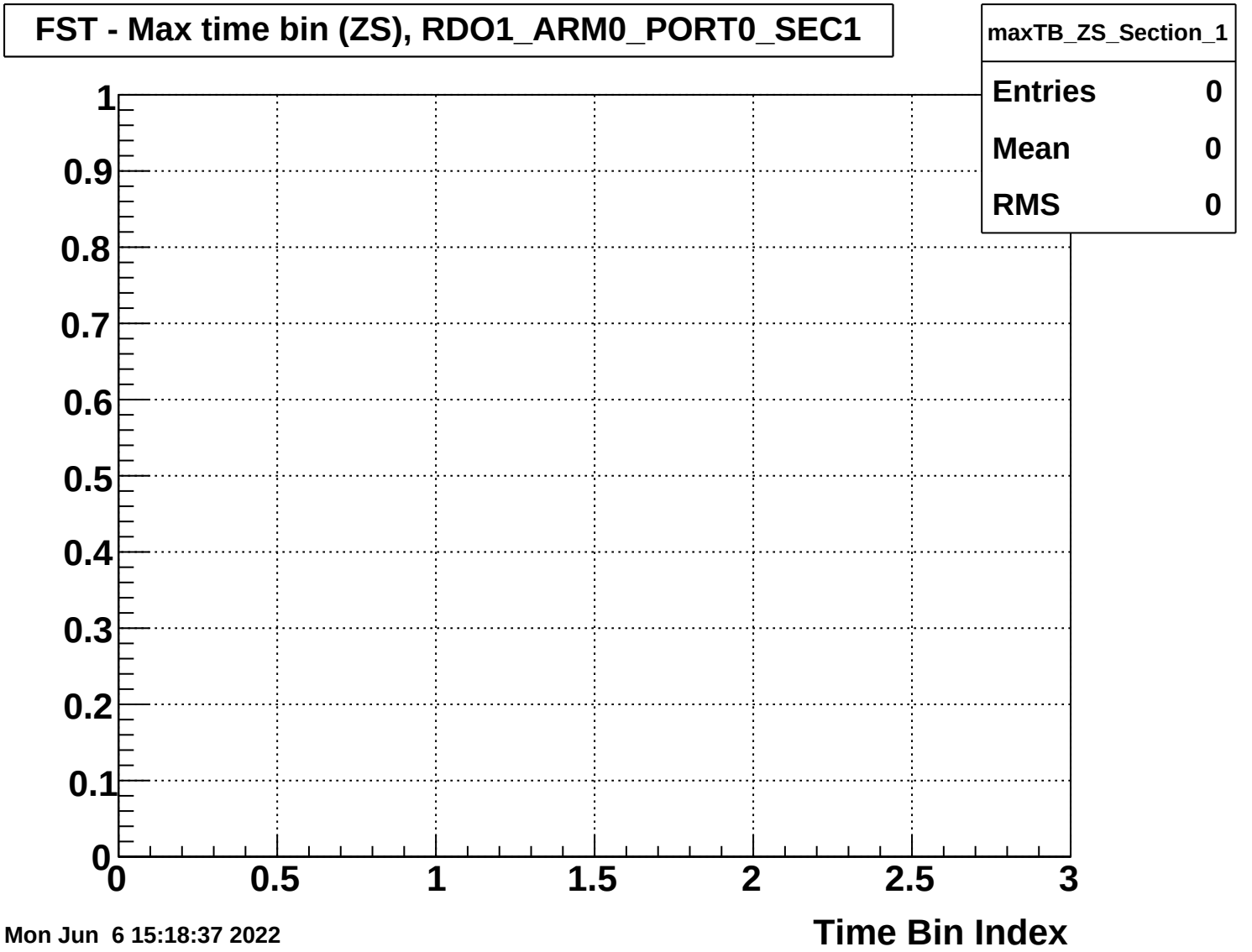

FST - MIP peak ZS, RDO6_ARM2_PORT0_SEC0
MIP_ZS_Section_68
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0 500 1000 1500 2000 2500 3000 3500 4000
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]

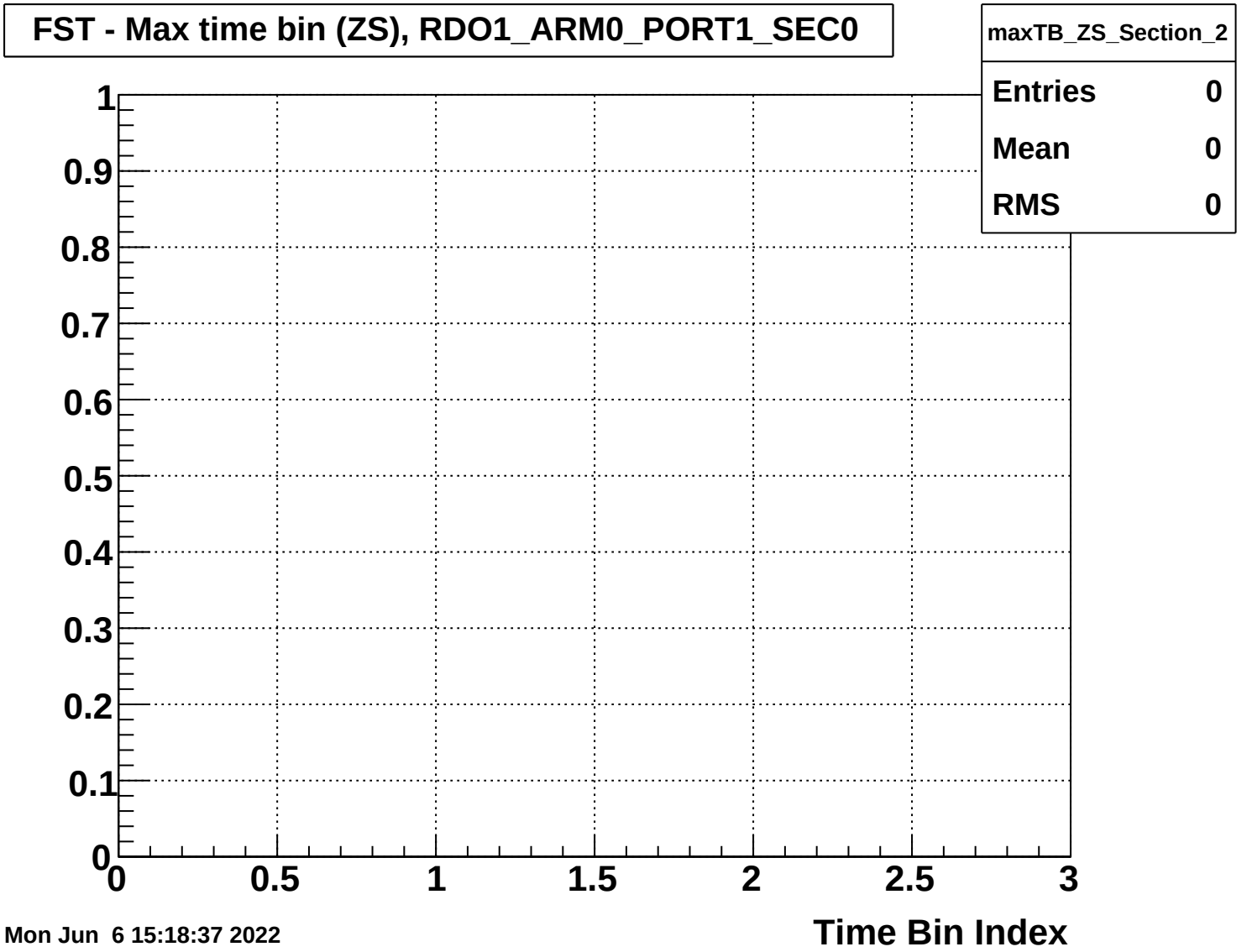

FST - MIP peak ZS, RDO6_ARM2_PORT0_SEC1
MIP_ZS_Section_69
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
500
1000
1500
2000
2500
3000
3500
4000
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]

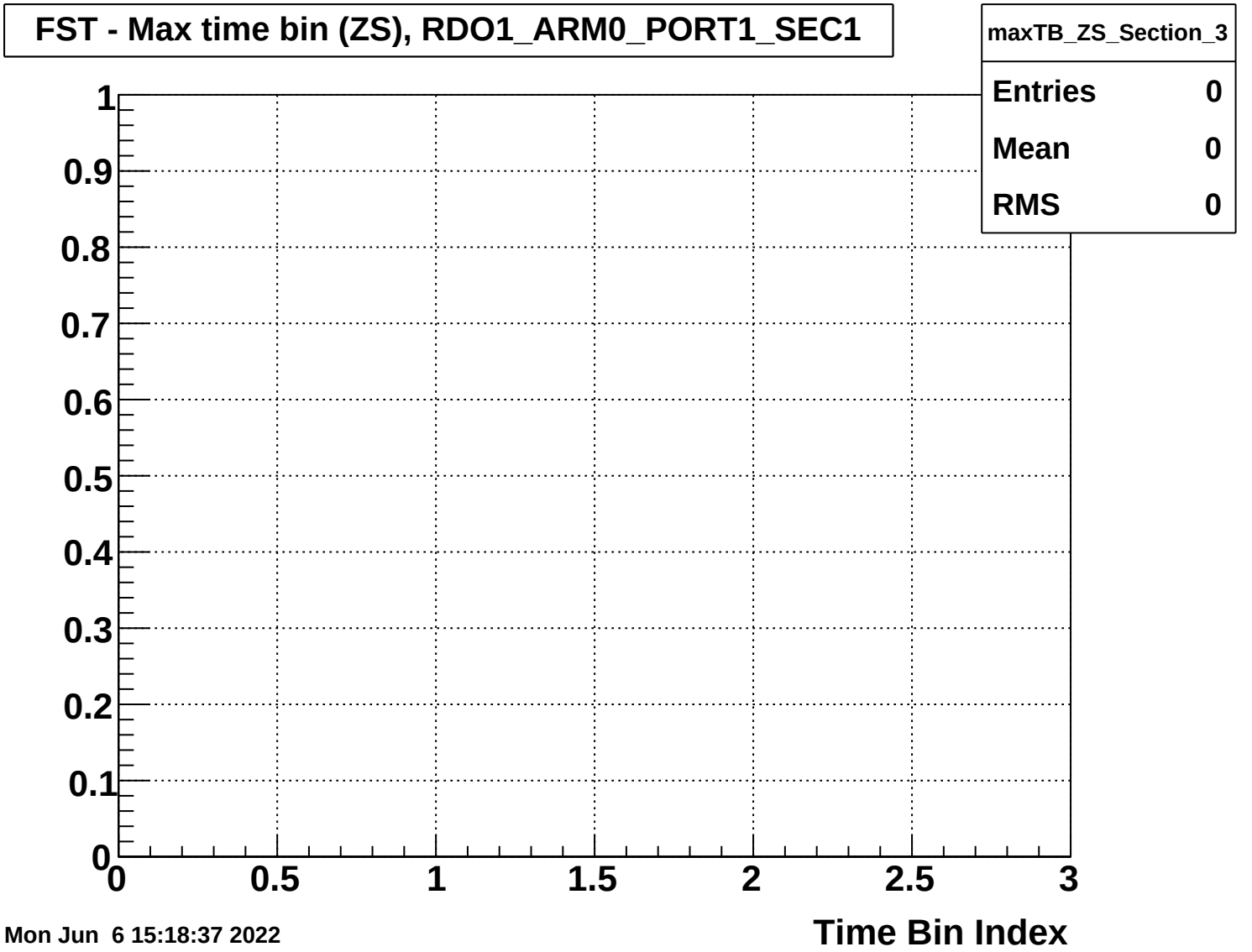

FST - MIP peak ZS, RDO6_ARM2_PORT1_SEC0
MIP_ZS_Section_70
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0 500 1000 1500 2000 2500 3000 3500 4000
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]


FST - MIP peak ZS, RDO6_ARM2_PORT1_SEC1
MIP_ZS_Section_71
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
500
1000
1500
2000
2500
3000
3500
4000
Mon Jun 6 15:18:37 2022
Pedestal Subtracted ADC [ADC Counts]


FST - Max time bin (ZS), RDO1_ARM0_PORT0_SEC0
maxTB_ZS_Section_0
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
0.5
1
1.5
2
2.5
3
Time Bin Index
Mon Jun 6 15:18:37 2022


FST - Max time bin (ZS), RDO1_ARM0_PORT0_SEC1
maxTB_ZS_Section_1
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
0.5
1
1.5
2
2.5
3
Time Bin Index
Mon Jun 6 15:18:37 2022


FST - Max time bin (ZS), RDO1_ARM0_PORT1_SEC0
maxTB_ZS_Section_2
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
0.5
1
1.5
2
2.5
3
Time Bin Index
Mon Jun 6 15:18:37 2022


FST - Max time bin (ZS), RDO1_ARM0_PORT1_SEC1
maxTB_ZS_Section_3
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
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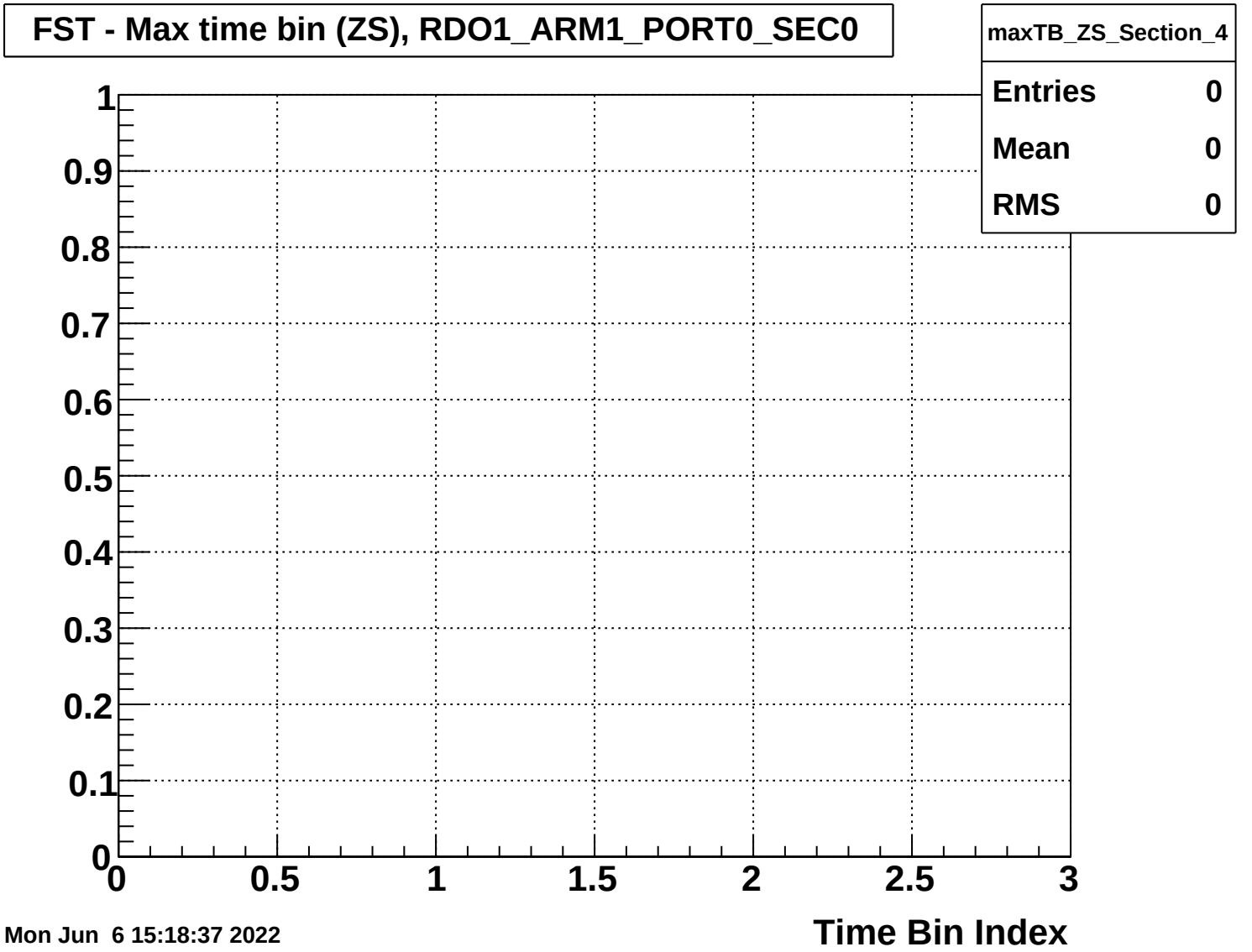
0
0
0.5
1
1.5
2
2.5
3
Time Bin Index
Mon Jun 6 15:18:37 2022


FST - Max time bin (ZS), RDO1_ARM1_PORT0_SEC0
maxTB_ZS_Section_4
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
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0
0
0.5
1
1.5
2
2.5
3
Time Bin Index
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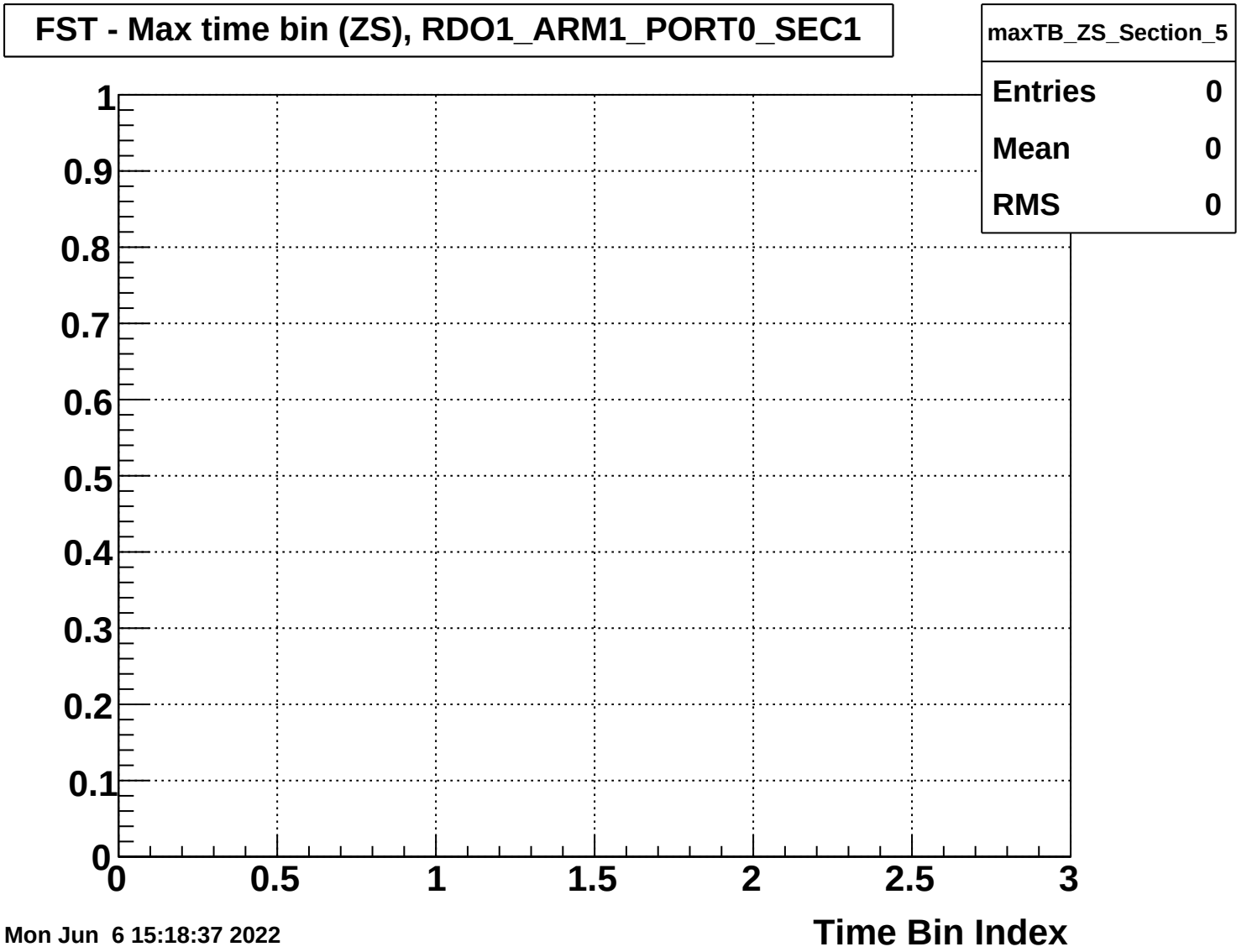
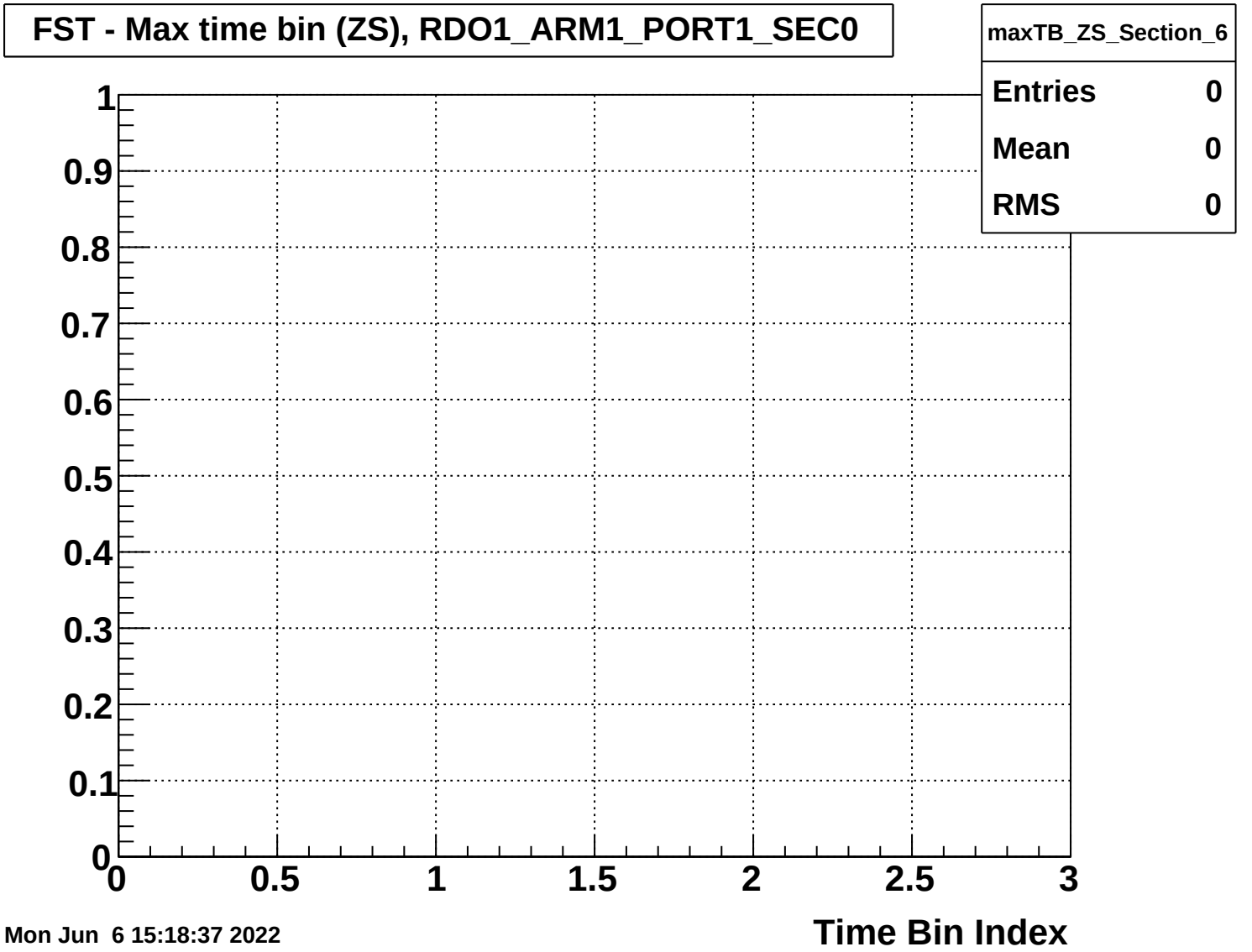
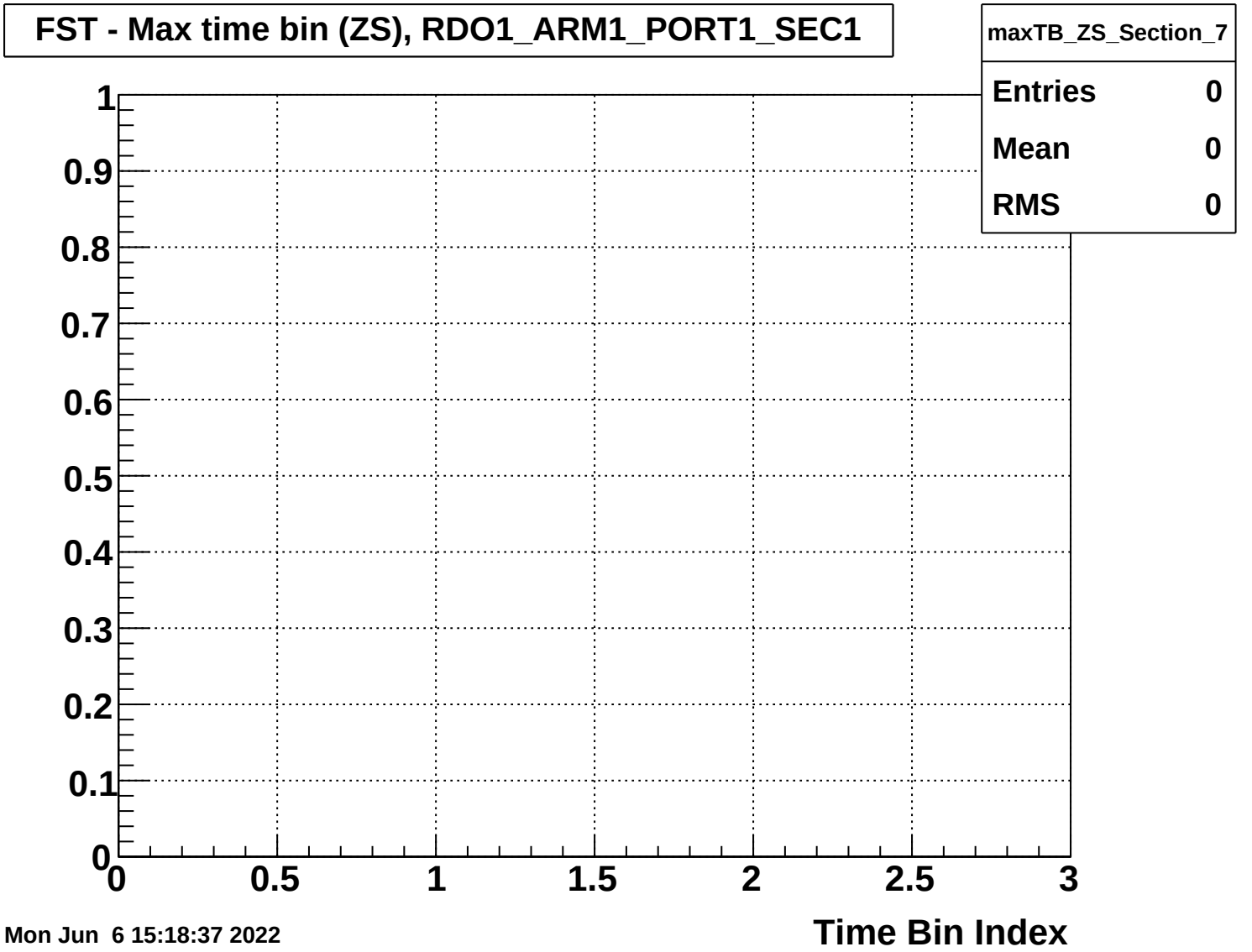

FST - Max time bin (ZS), RDO1_ARM1_PORT0_SEC1
maxTB_ZS_Section_5
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
0.5
1
1.5
2
2.5
3
Time Bin Index
Mon Jun 6 15:18:37 2022


FST - Max time bin (ZS), RDO1_ARM1_PORT1_SEC0
maxTB_ZS_Section_6
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
0.5
1
1.5
2
2.5
3
Time Bin Index
Mon Jun 6 15:18:37 2022


FST - Max time bin (ZS), RDO1_ARM1_PORT1_SEC1
maxTB_ZS_Section_7
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
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0
0
0.5
1
1.5
2
2.5
3
Time Bin Index
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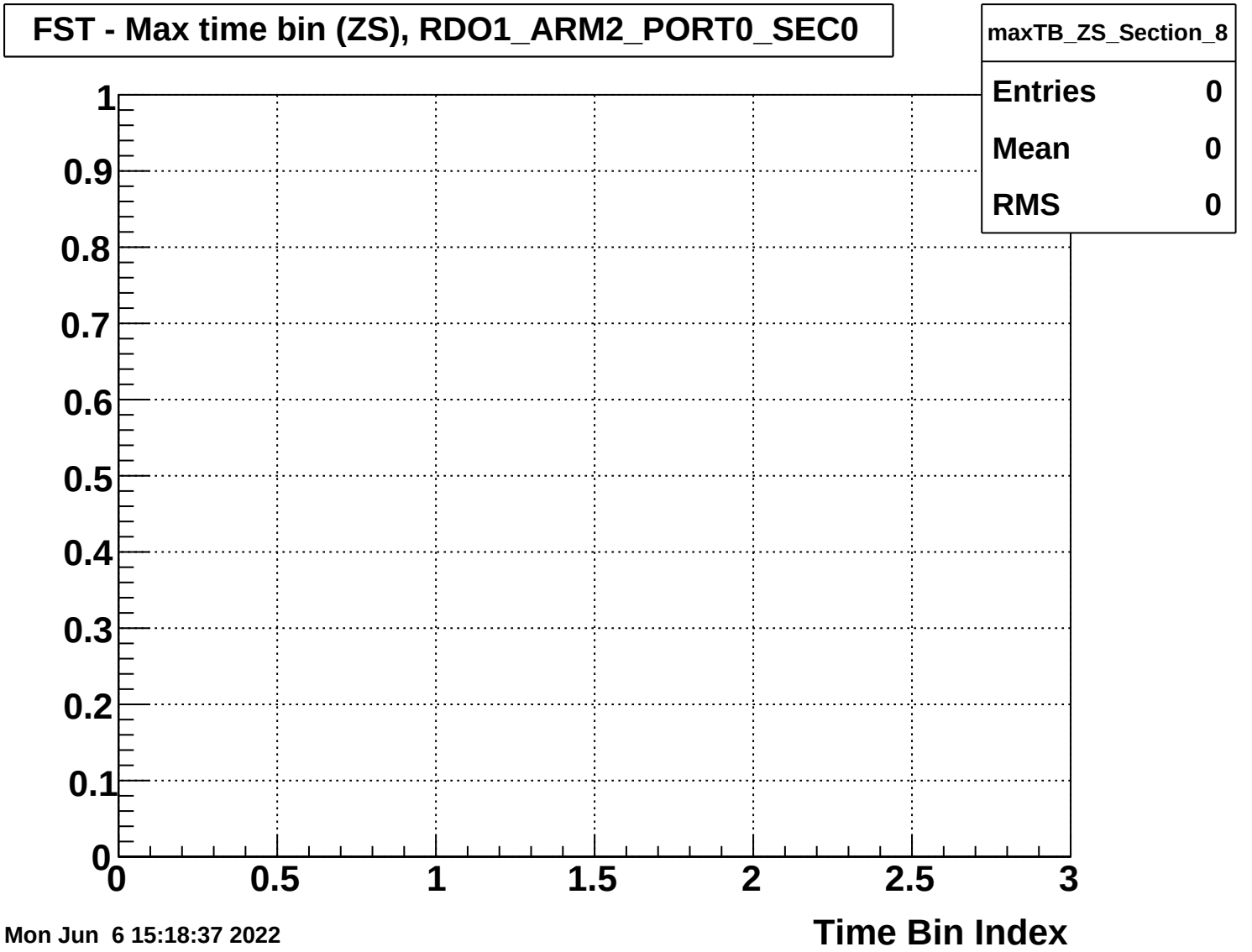
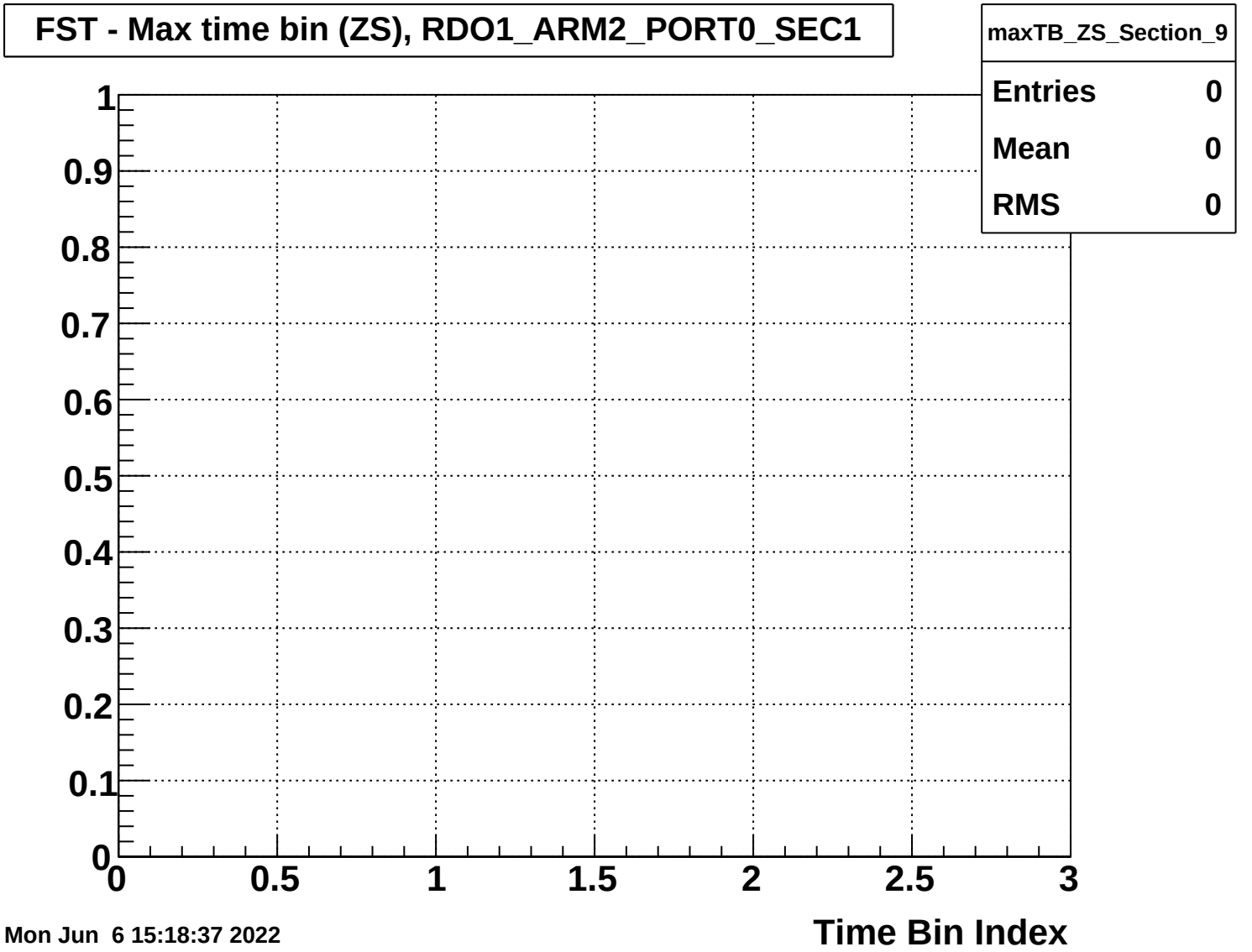
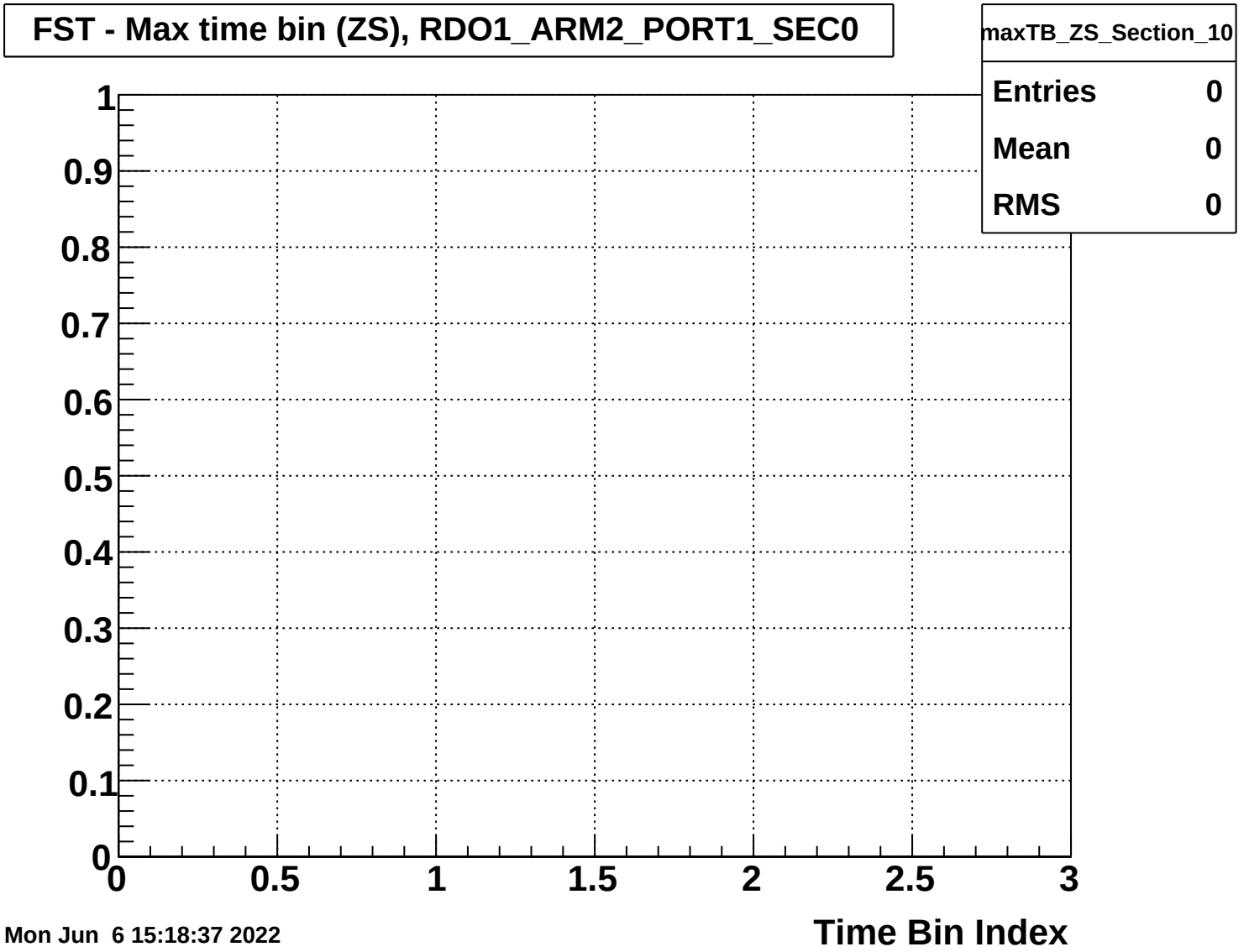

FST - Max time bin (ZS), RDO1_ARM2_PORT0_SEC0
maxTB_ZS_Section_8
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
0.5
1
1.5
2
2.5
3
Time Bin Index
Mon Jun 6 15:18:37 2022


FST - Max time bin (ZS), RDO1_ARM2_PORT0_SEC1
maxTB_ZS_Section_9
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
0.5
1
1.5
2
2.5
3
Time Bin Index
Mon Jun 6 15:18:37 2022


FST - Max time bin (ZS), RDO1_ARM2_PORT1_SEC0
maxTB_ZS_Section_10
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
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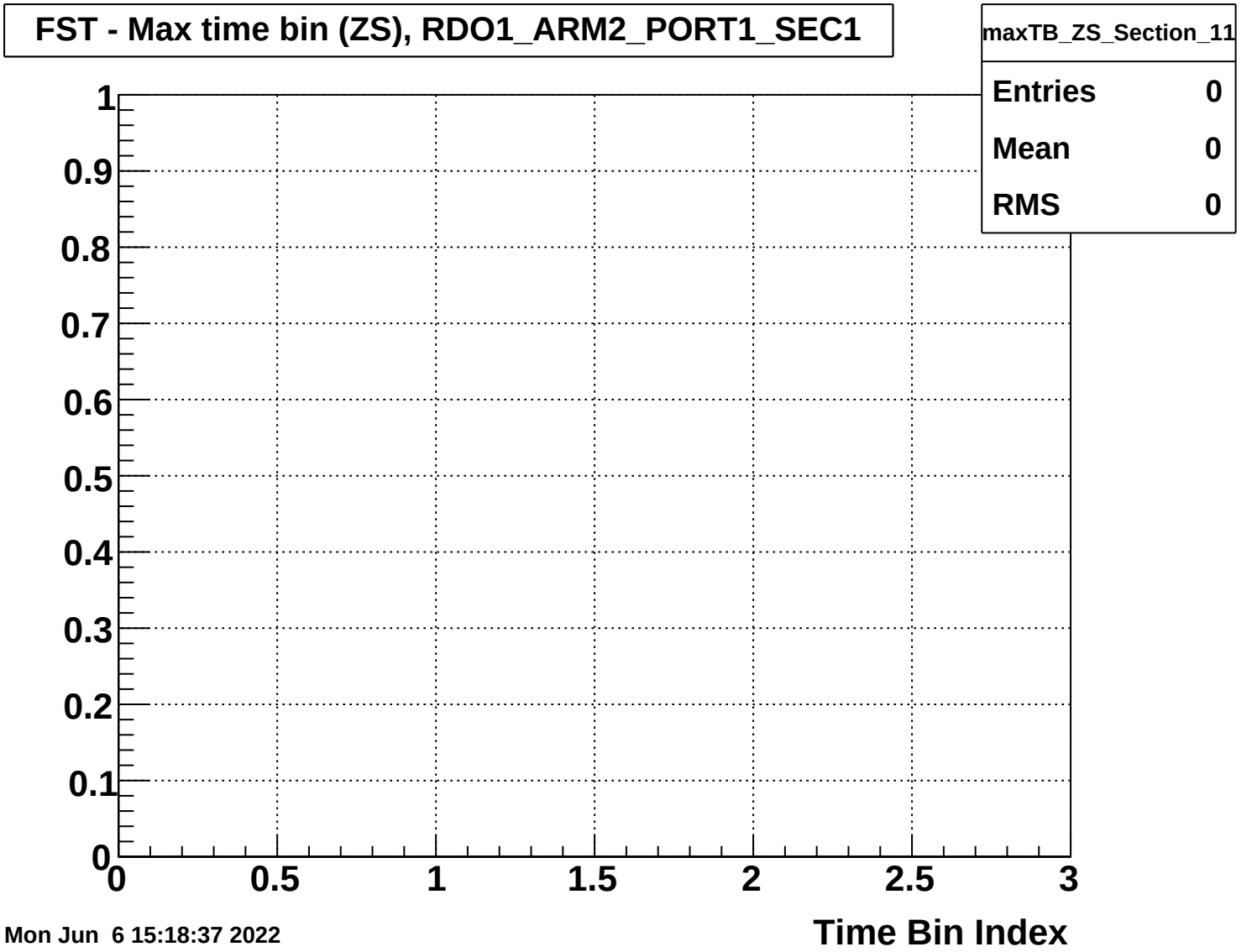
0
0
0.5
1
1.5
2
2.5
3
Time Bin Index
Mon Jun 6 15:18:37 2022


FST - Max time bin (ZS), RDO1_ARM2_PORT1_SEC1
maxTB_ZS_Section_11
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
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0
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1
1.5
2
2.5
3
Time Bin Index
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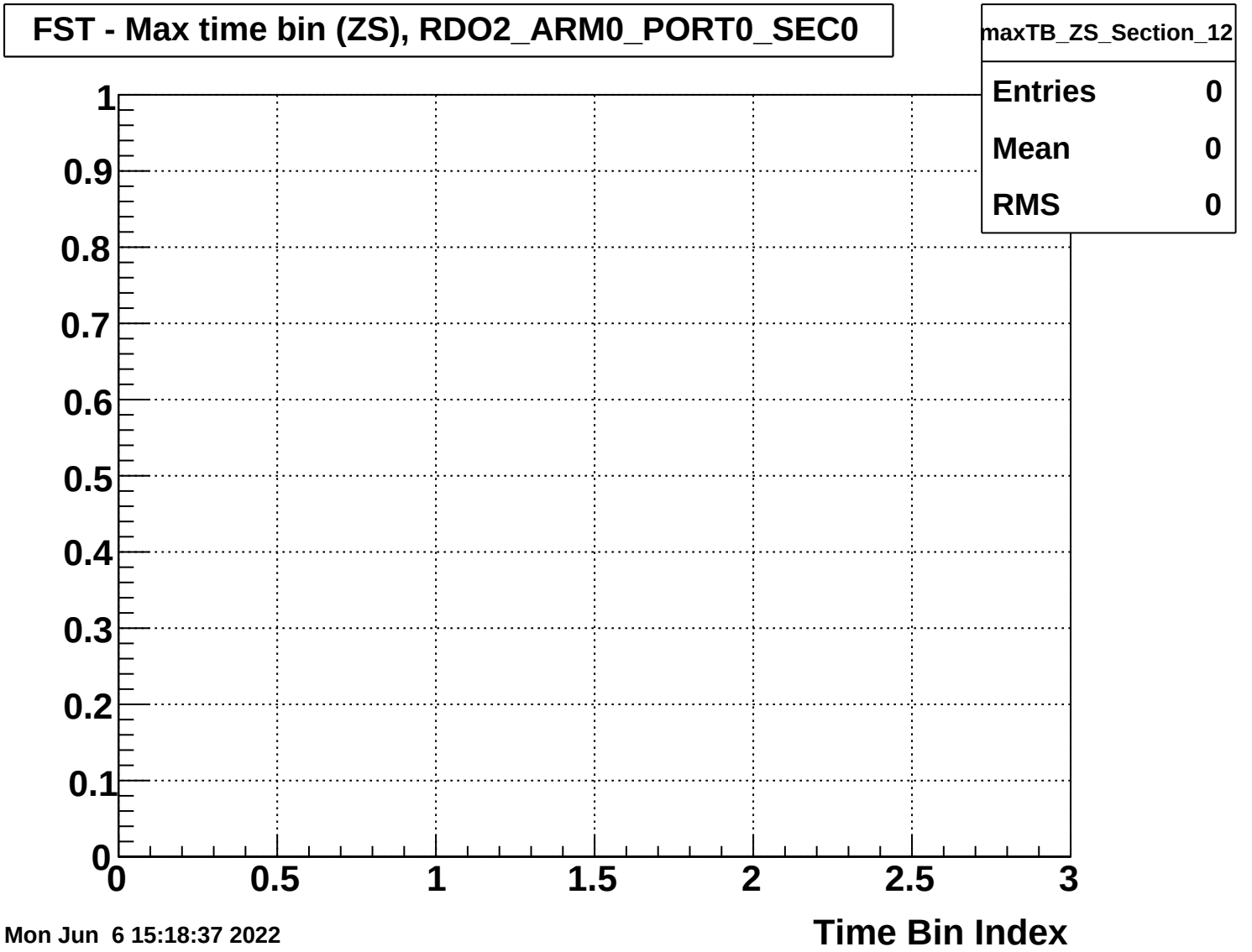
FST - Max time bin (ZS), RDO2_ARM0_PORT0_SEC0
maxTB_ZS_Section_12
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
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0.5
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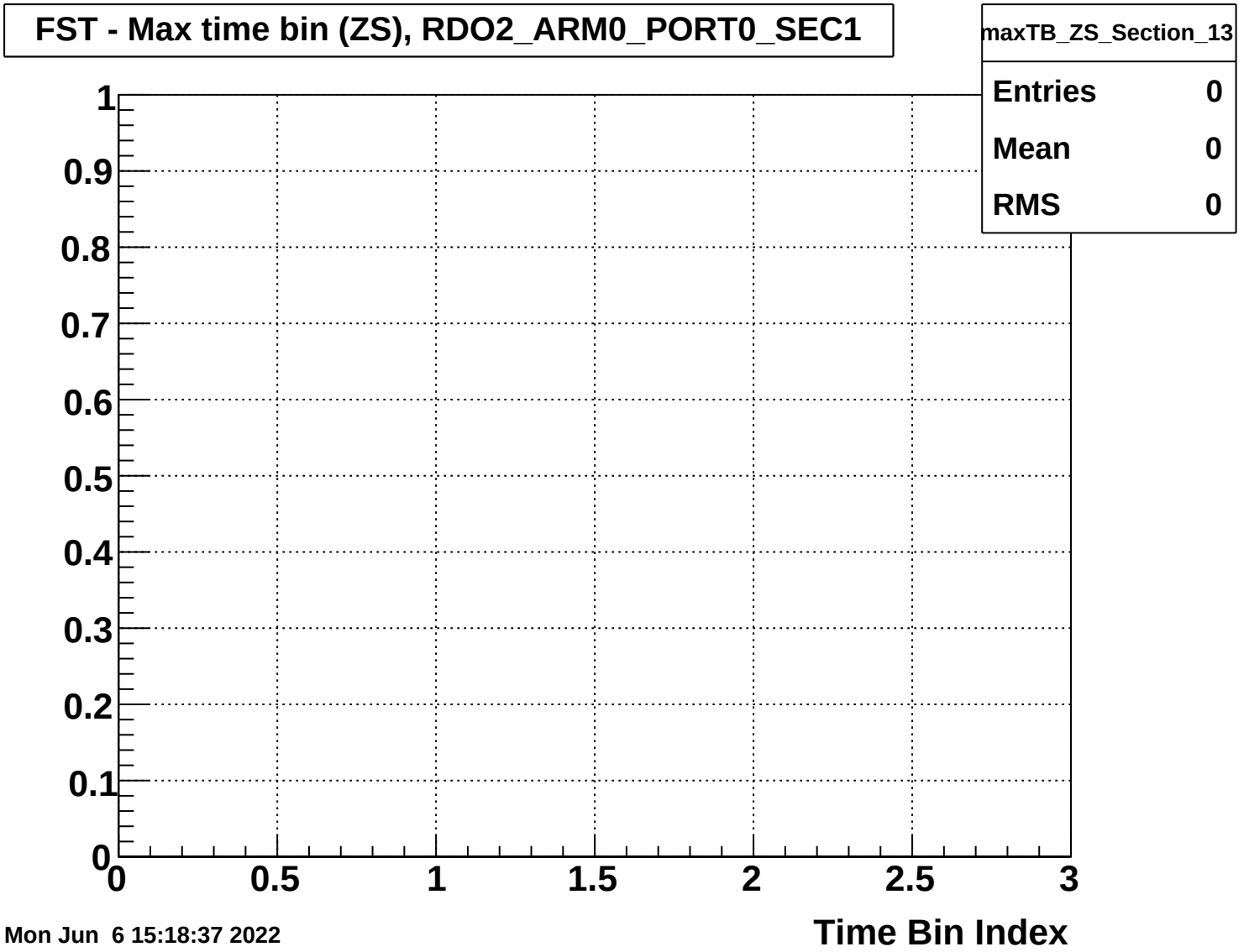
Time Bin Index
Mon Jun 6 15:18:37 2022


FST - Max time bin (ZS), RDO2_ARM0_PORT0_SEC1
maxTB_ZS_Section_13
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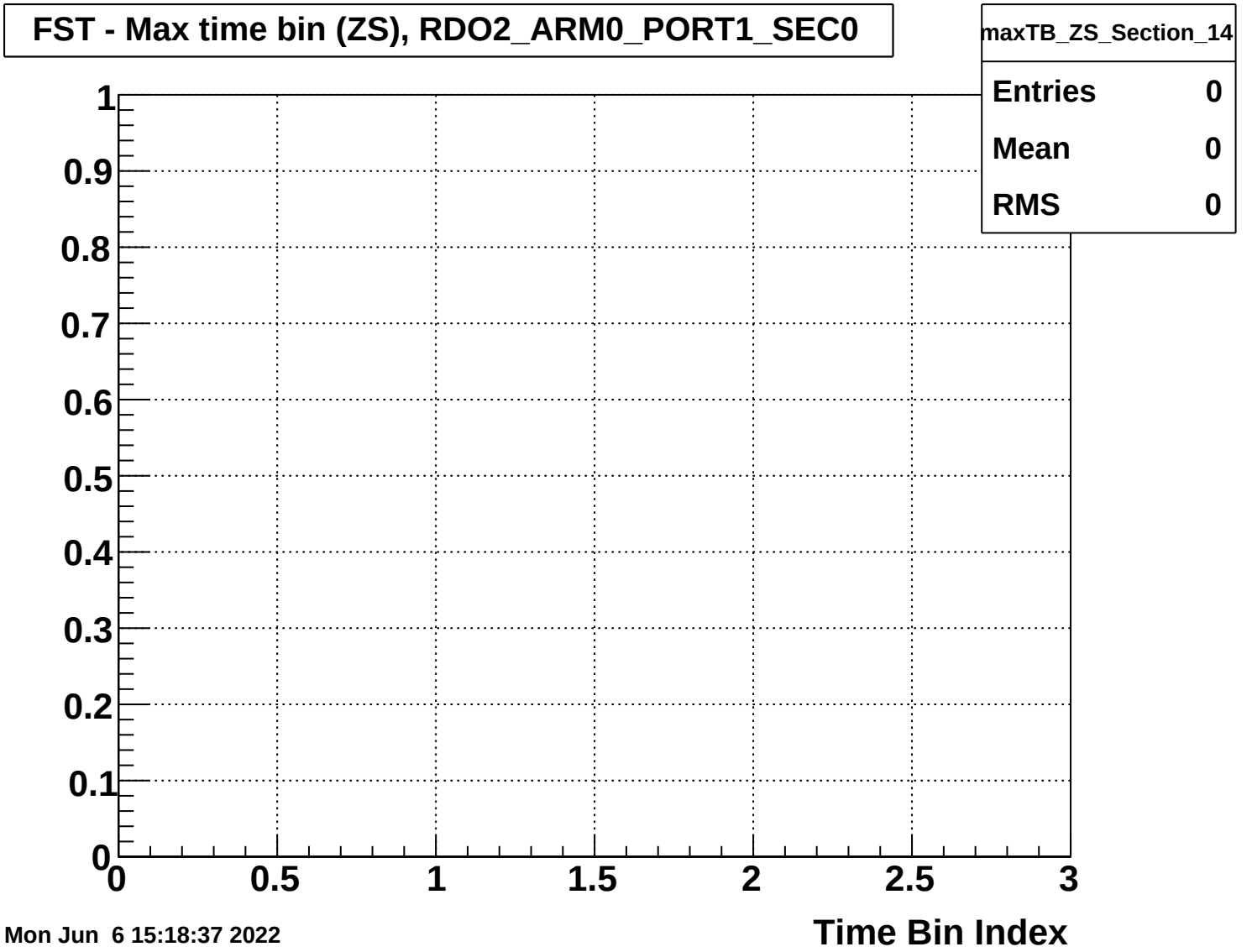
Time Bin Index
Mon Jun 6 15:18:37 2022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Time Bin Index
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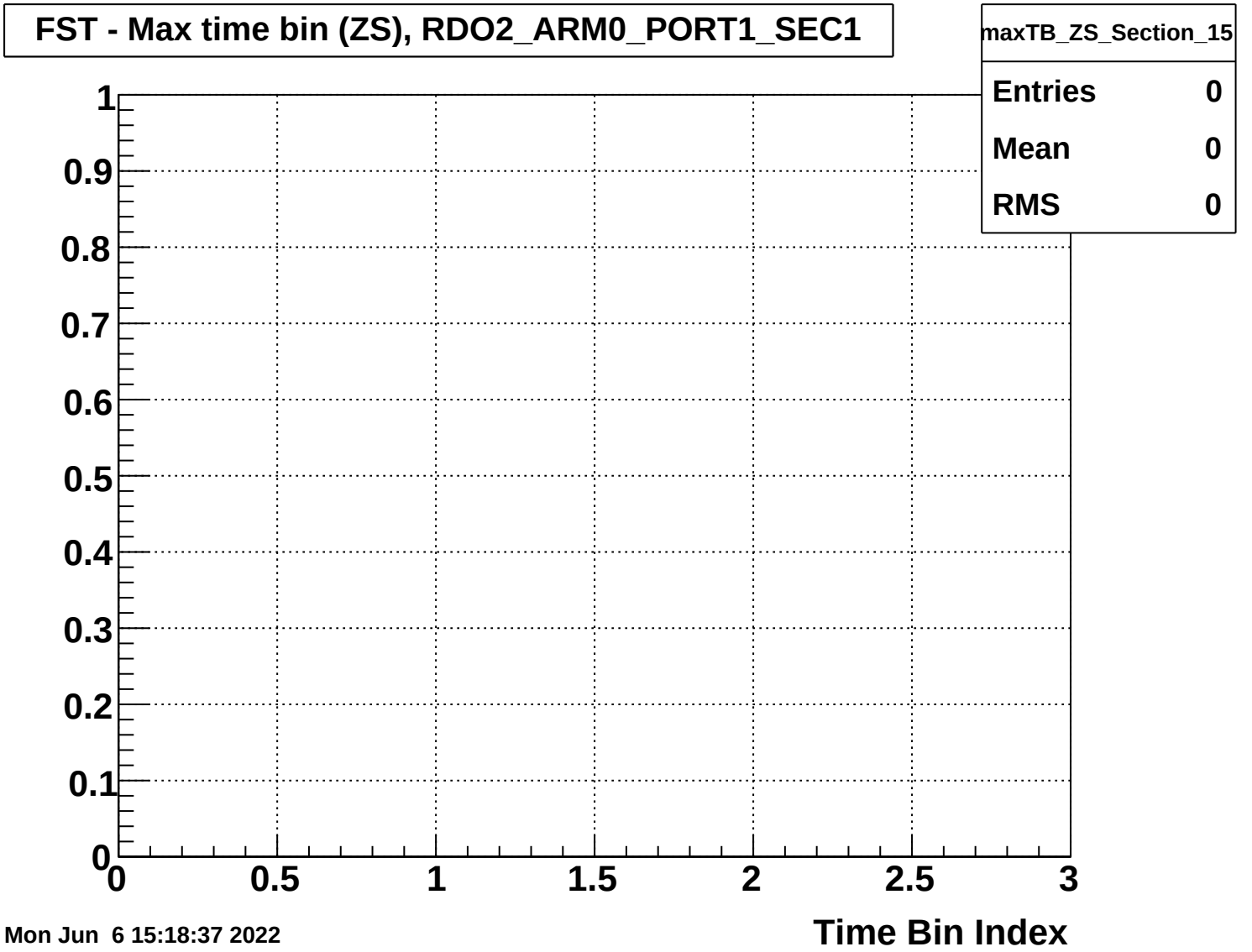
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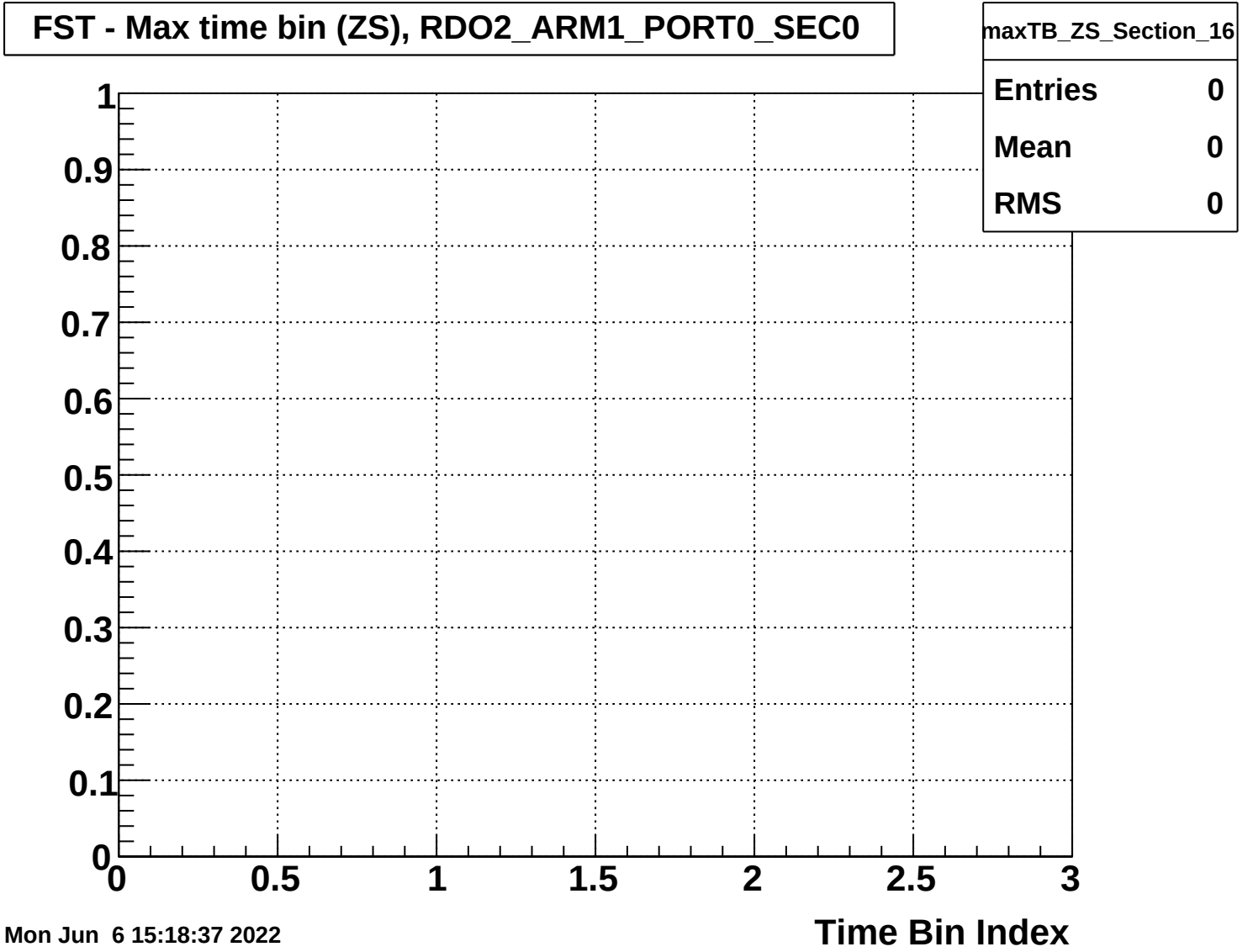
Time Bin Index
Mon Jun 6 15:18:37 2022


FST - Max time bin (ZS), RDO2_ARM1_PORT0_SEC0
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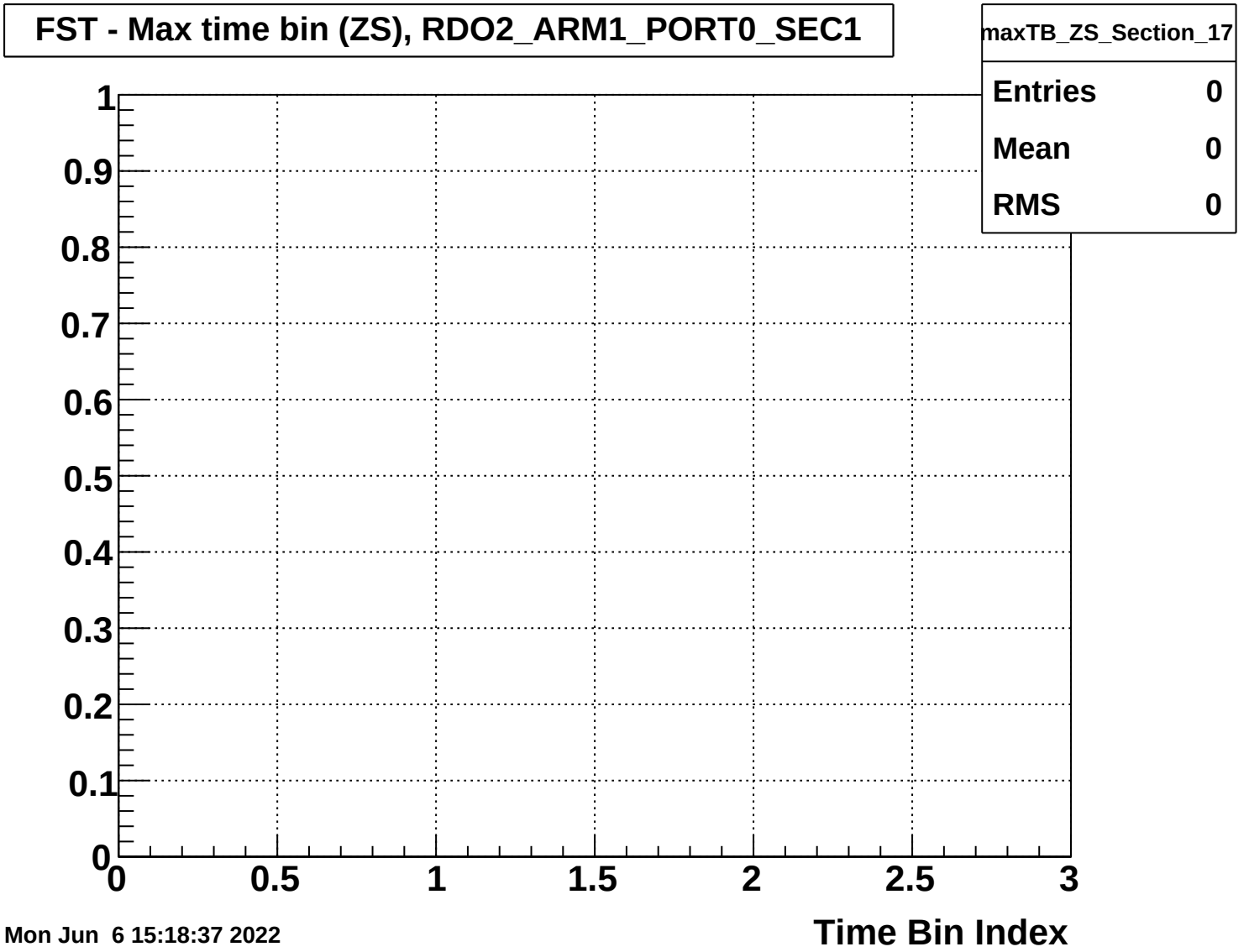
Time Bin Index
Mon Jun 6 15:18:37 2022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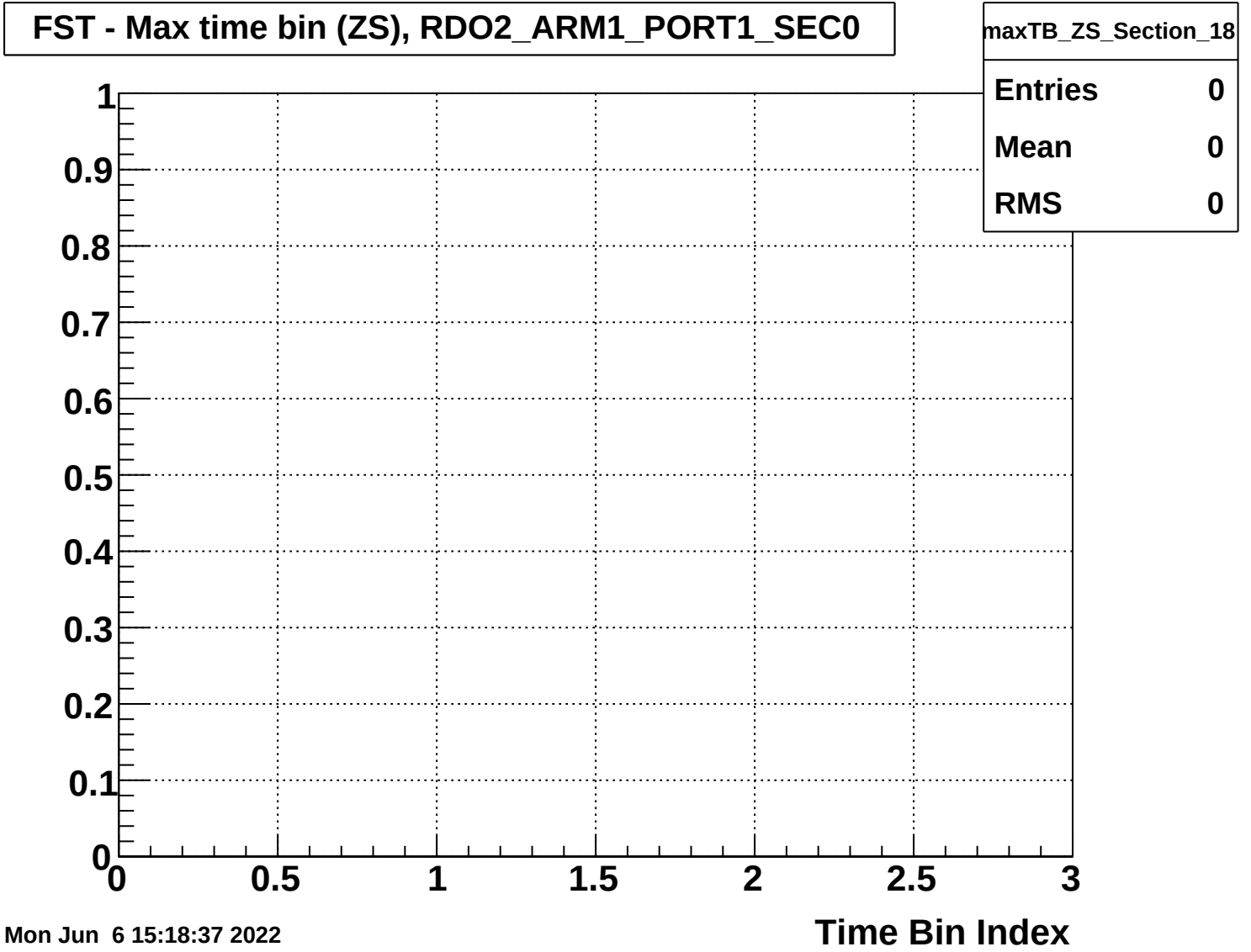
Time Bin Index
Mon Jun 6 15:18:37 2022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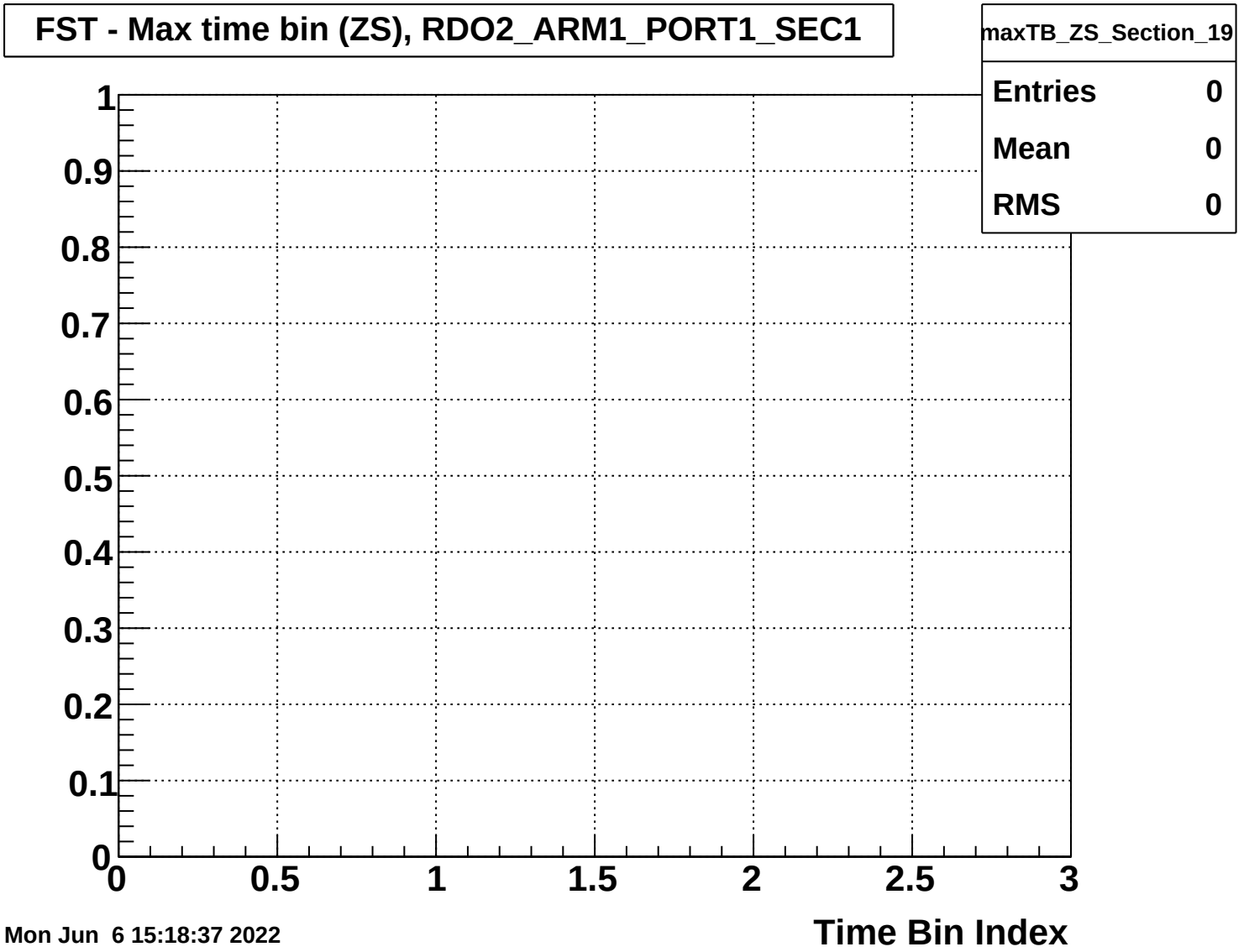
Time Bin Index
Mon Jun 6 15:18:37 2022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maxTB_ZS_Section_19
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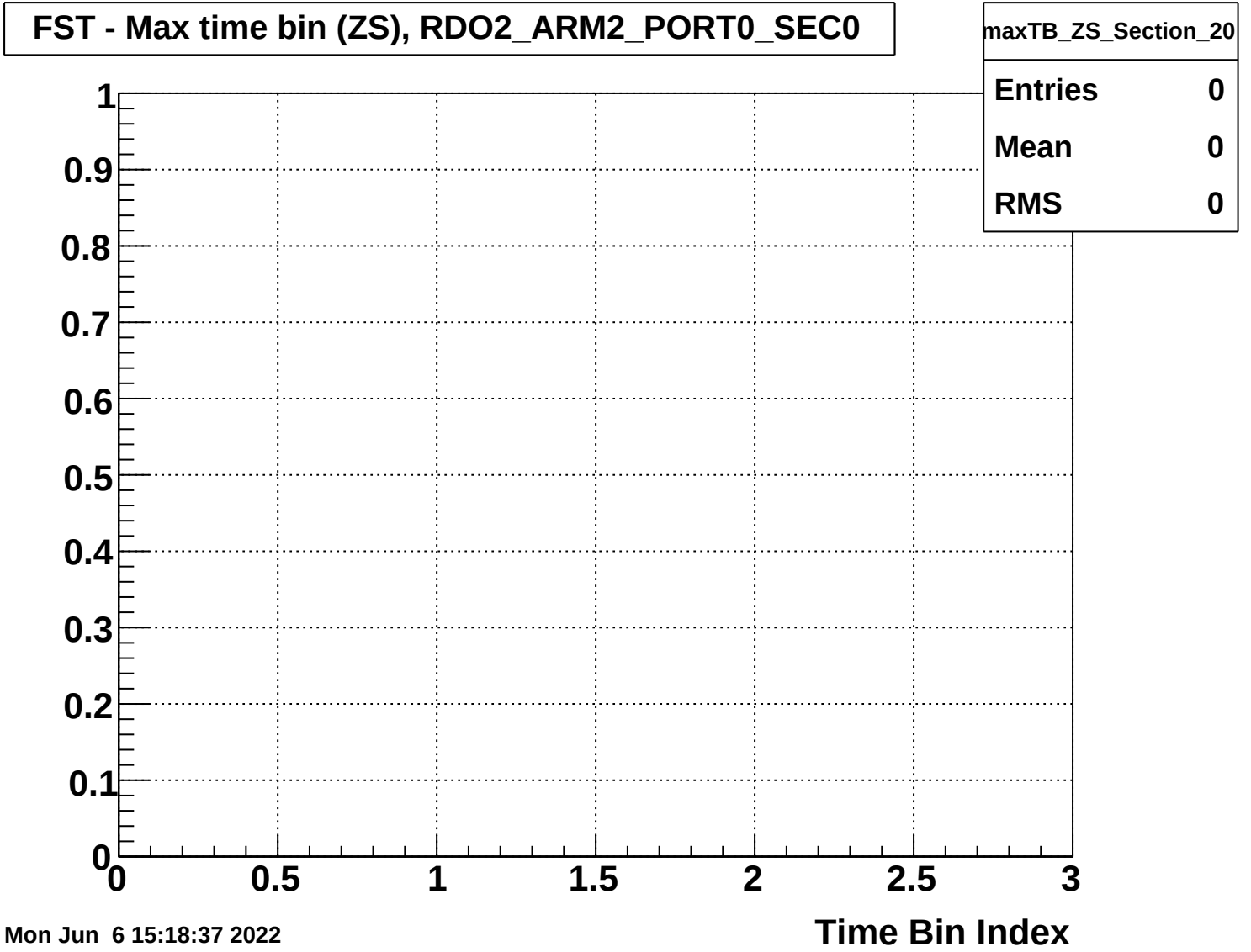
Time Bin Index
Mon Jun 6 15:18:37 2022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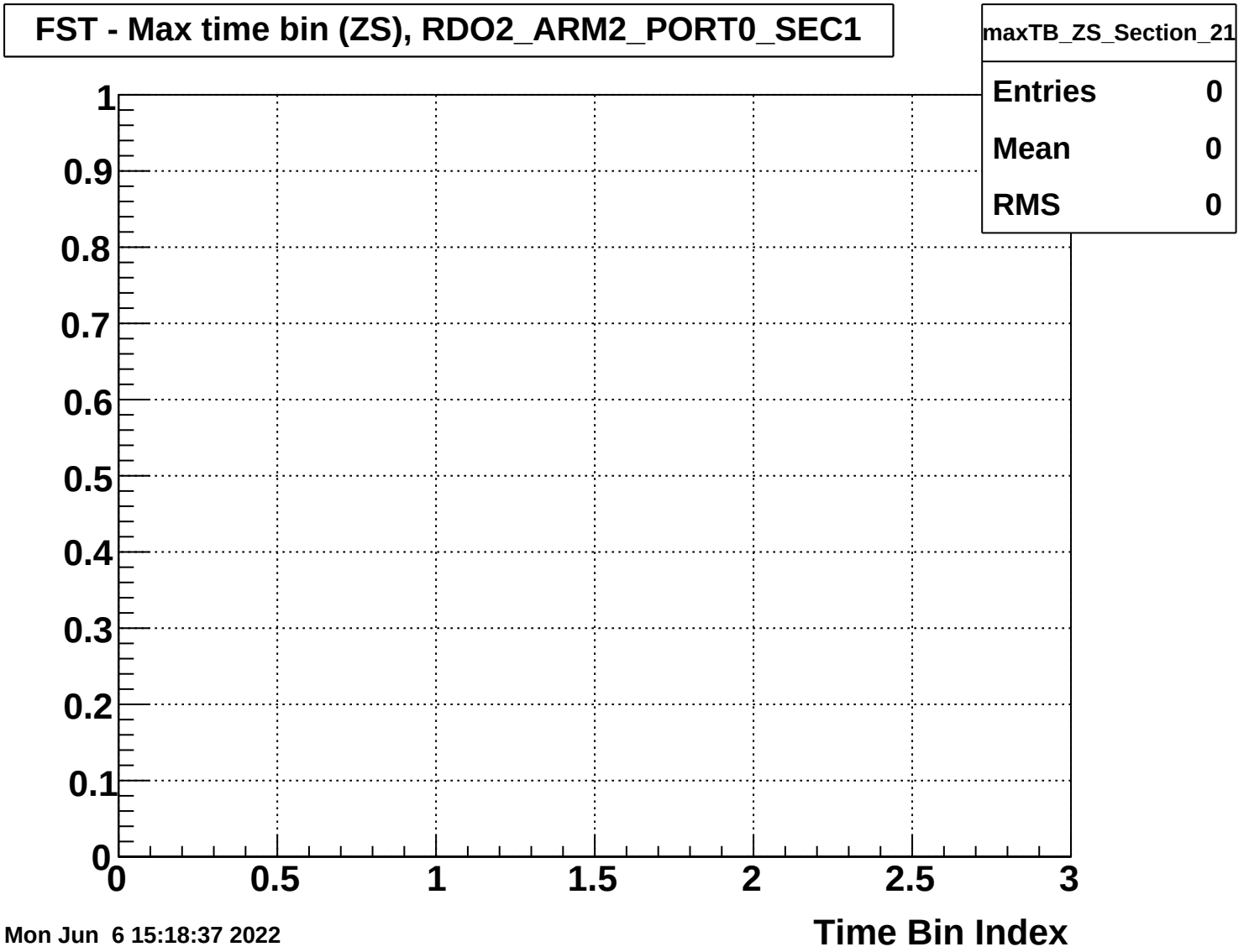
2.5
3
Time Bin Index
Mon Jun 6 15:18:37 2022


FST - Max time bin (ZS), RDO2_ARM2_PORT0_SEC1
maxTB_ZS_Section_21
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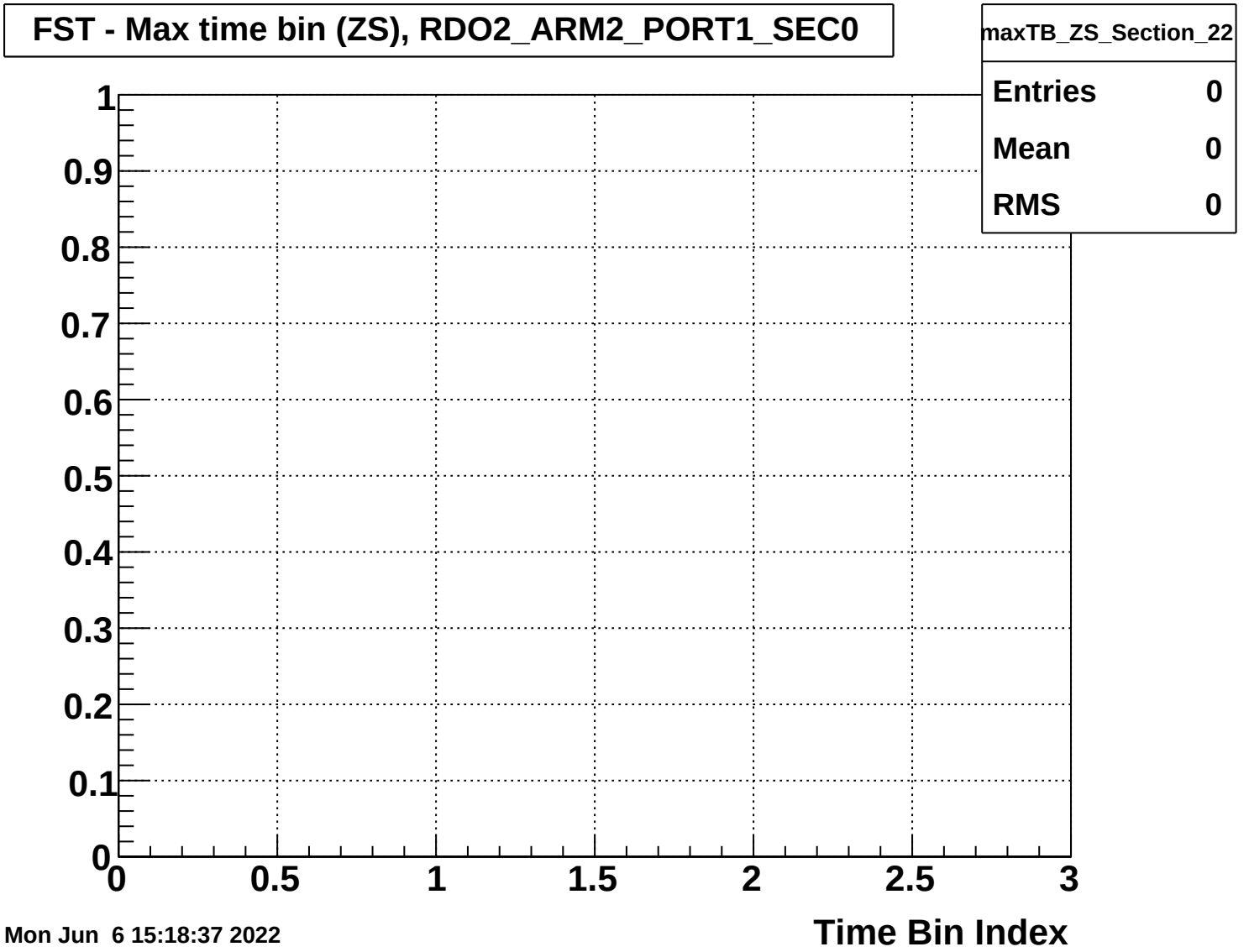
2.5
3
Time Bin Index
Mon Jun 6 15:18:37 2022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maxTB_ZS_Section_22
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2.5
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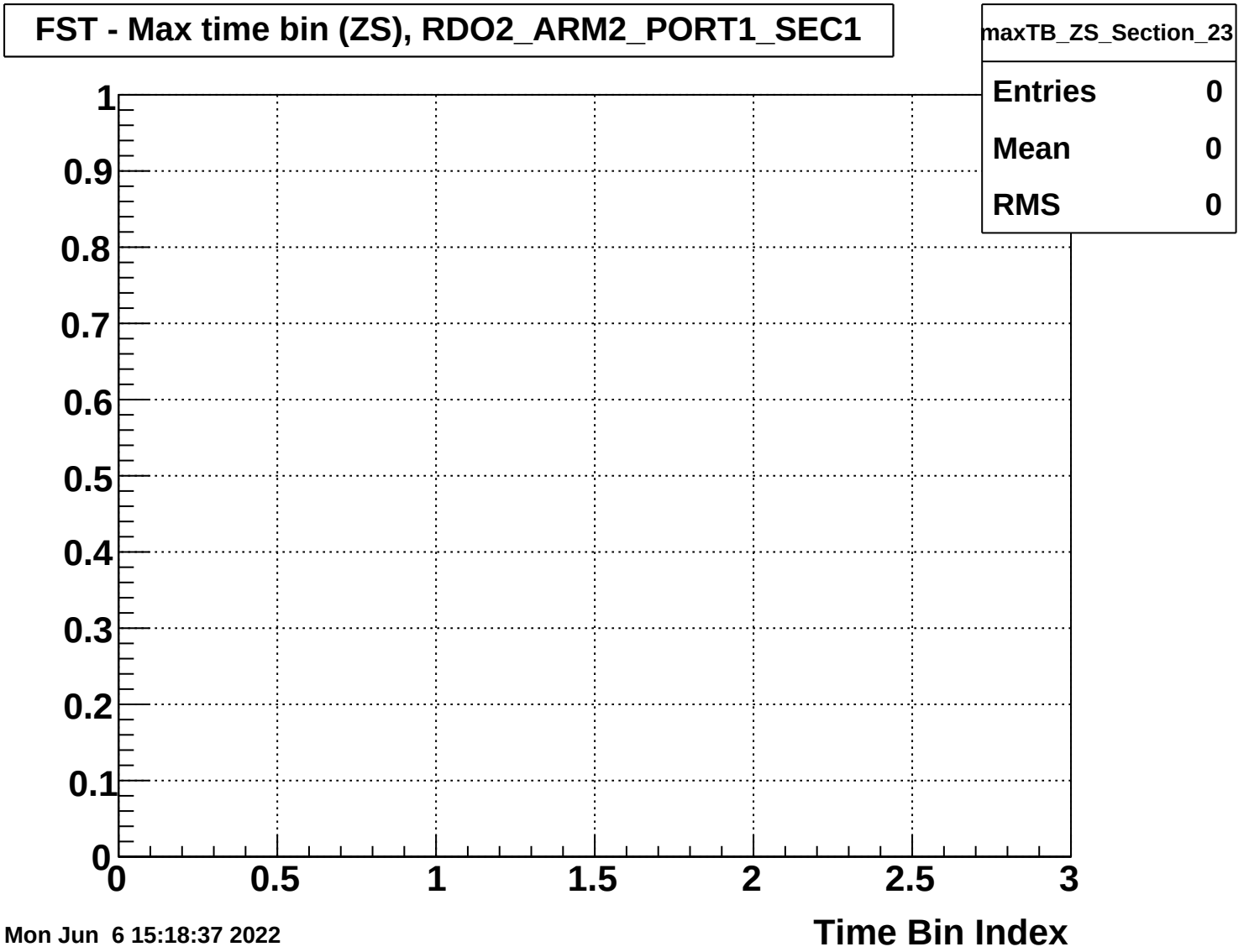
Time Bin Index
Mon Jun 6 15:18:37 2022


FST - Max time bin (ZS), RDO2_ARM2_PORT1_SEC1
maxTB_ZS_Section_23
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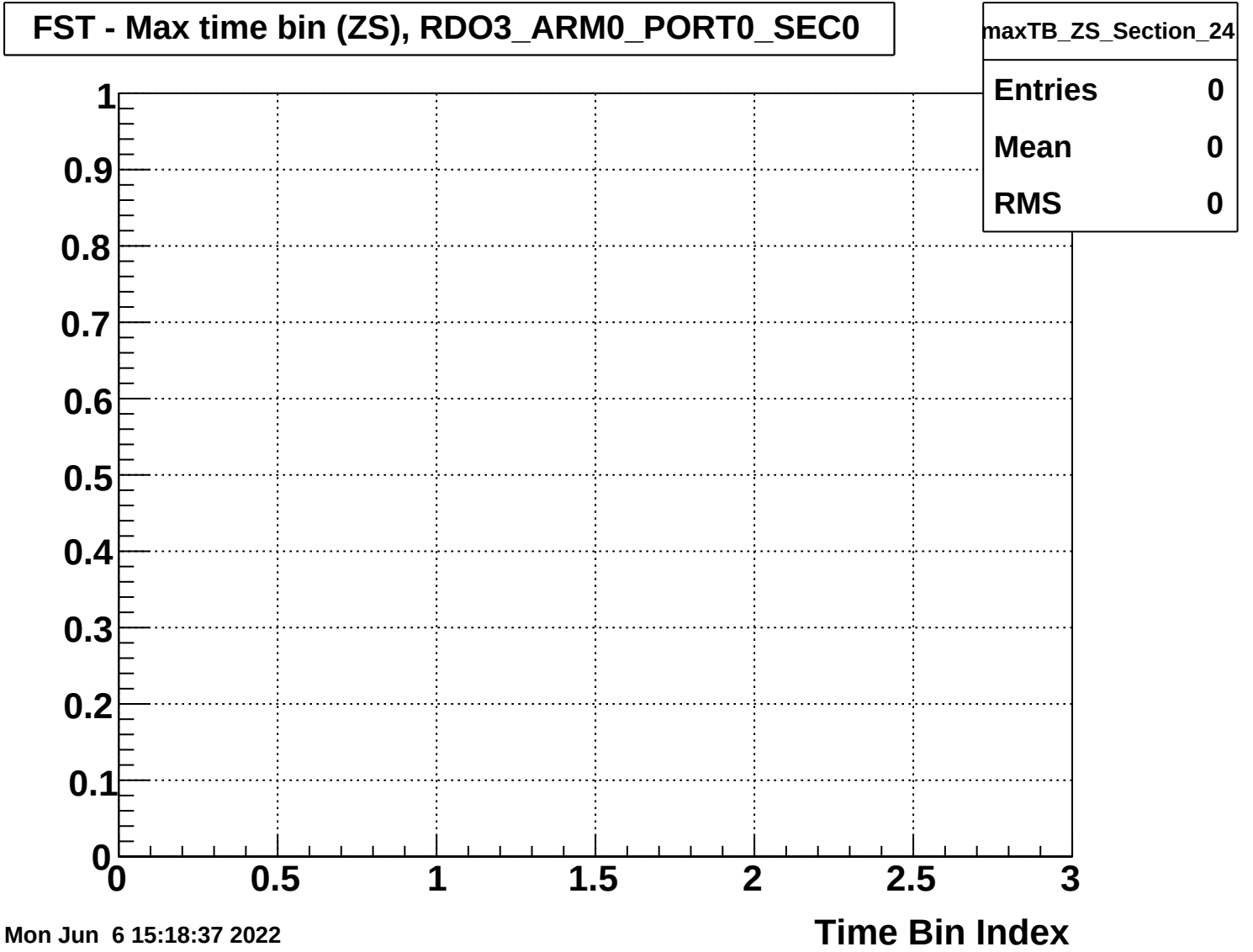
Time Bin Index
Mon Jun 6 15:18:37 2022


FST - Max time bin (ZS), RDO3_ARM0_PORT0_SEC0
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2
2.5
3
Time Bin Index
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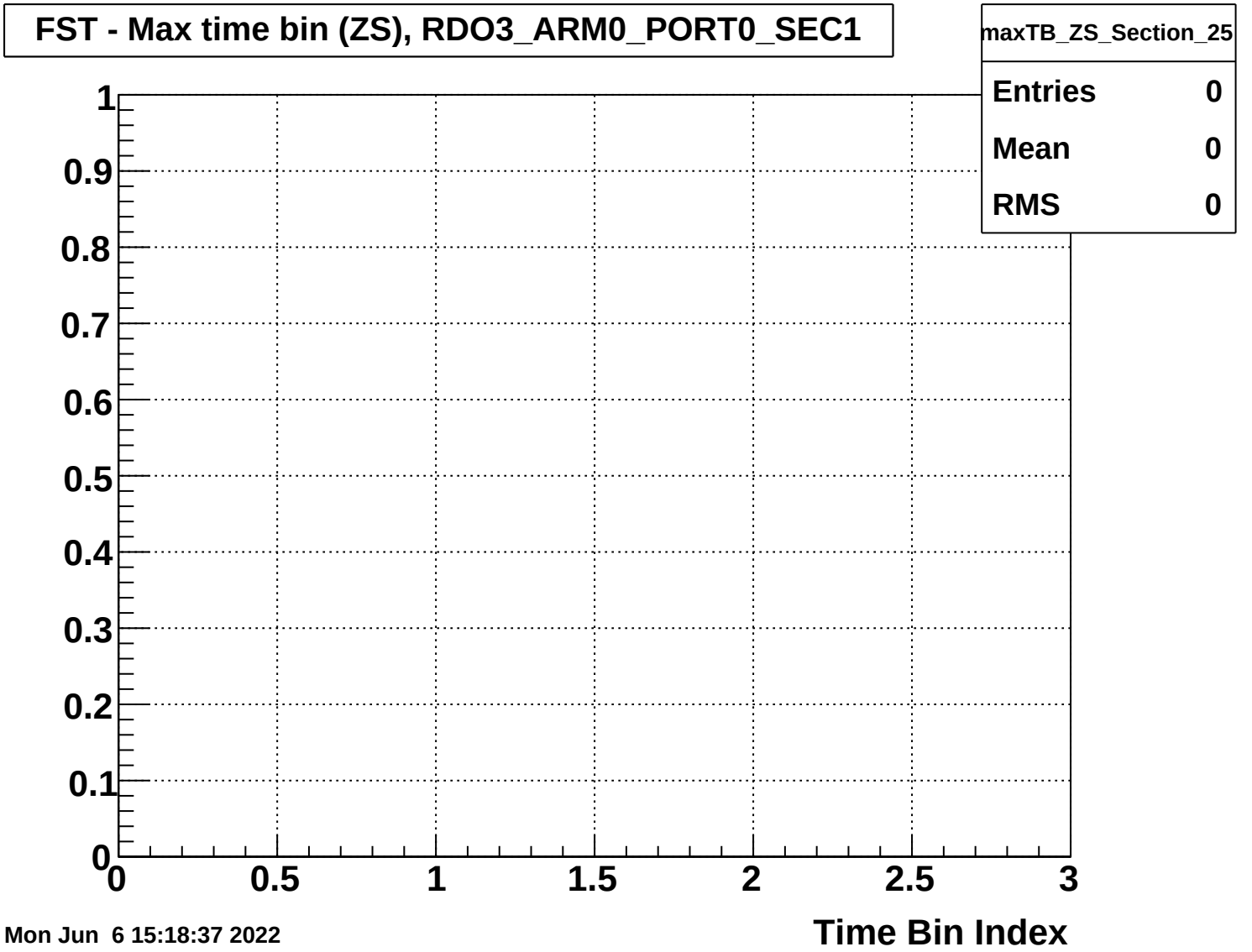
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maxTB_ZS_Section_25
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2.5
3
Time Bin Index
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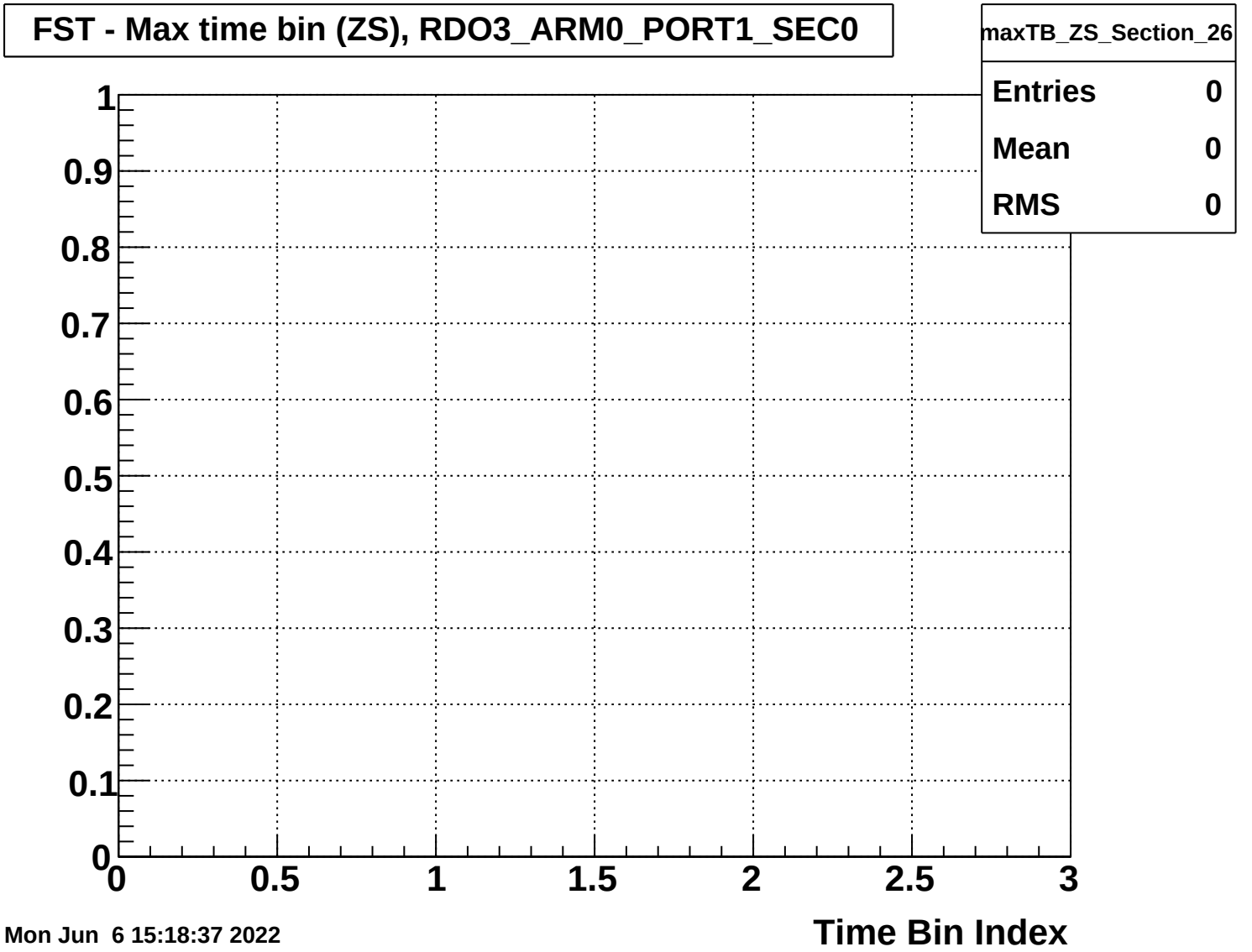
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maxTB_ZS_Section_26
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Time Bin Index
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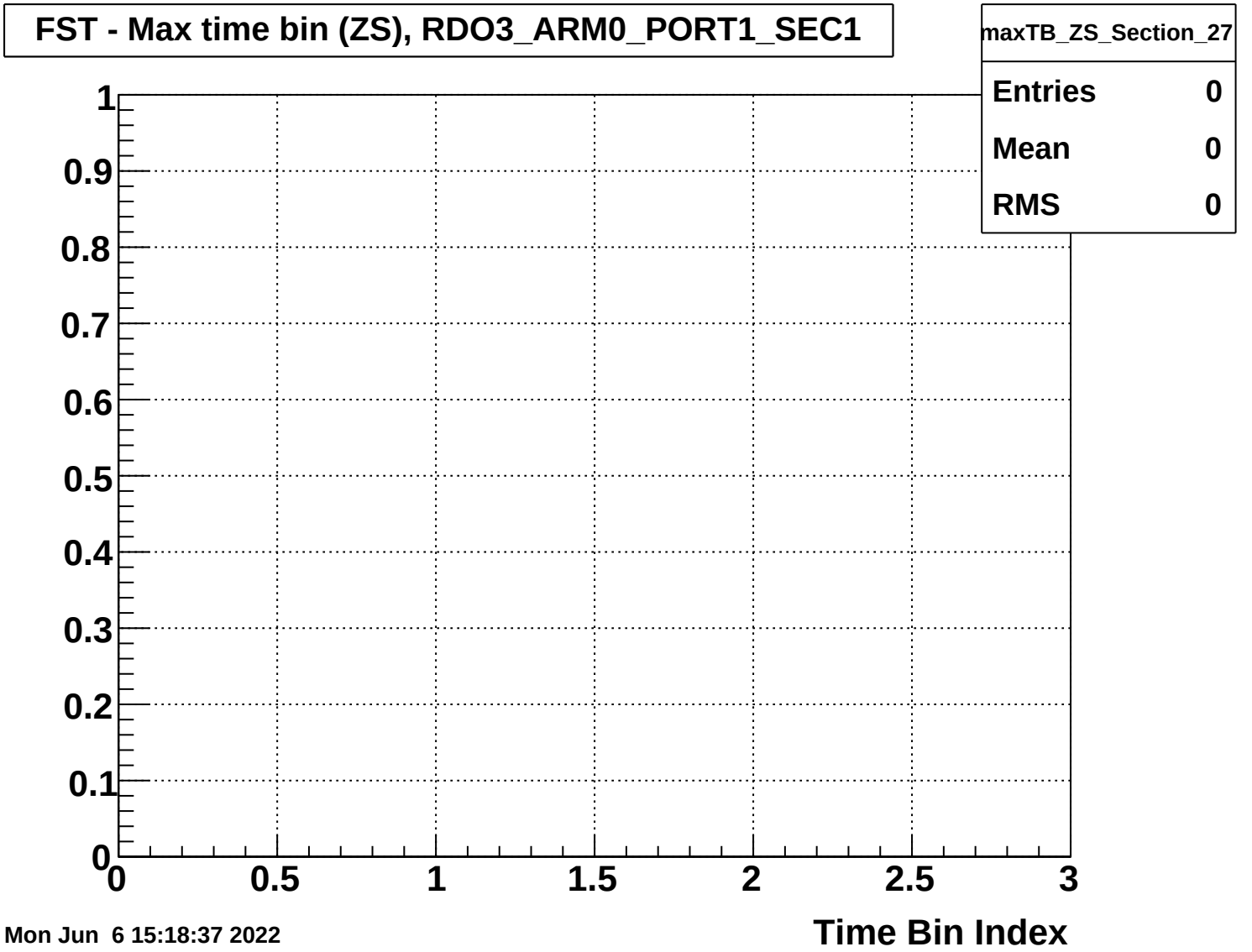
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maxTB_ZS_Section_27
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Time Bin Index
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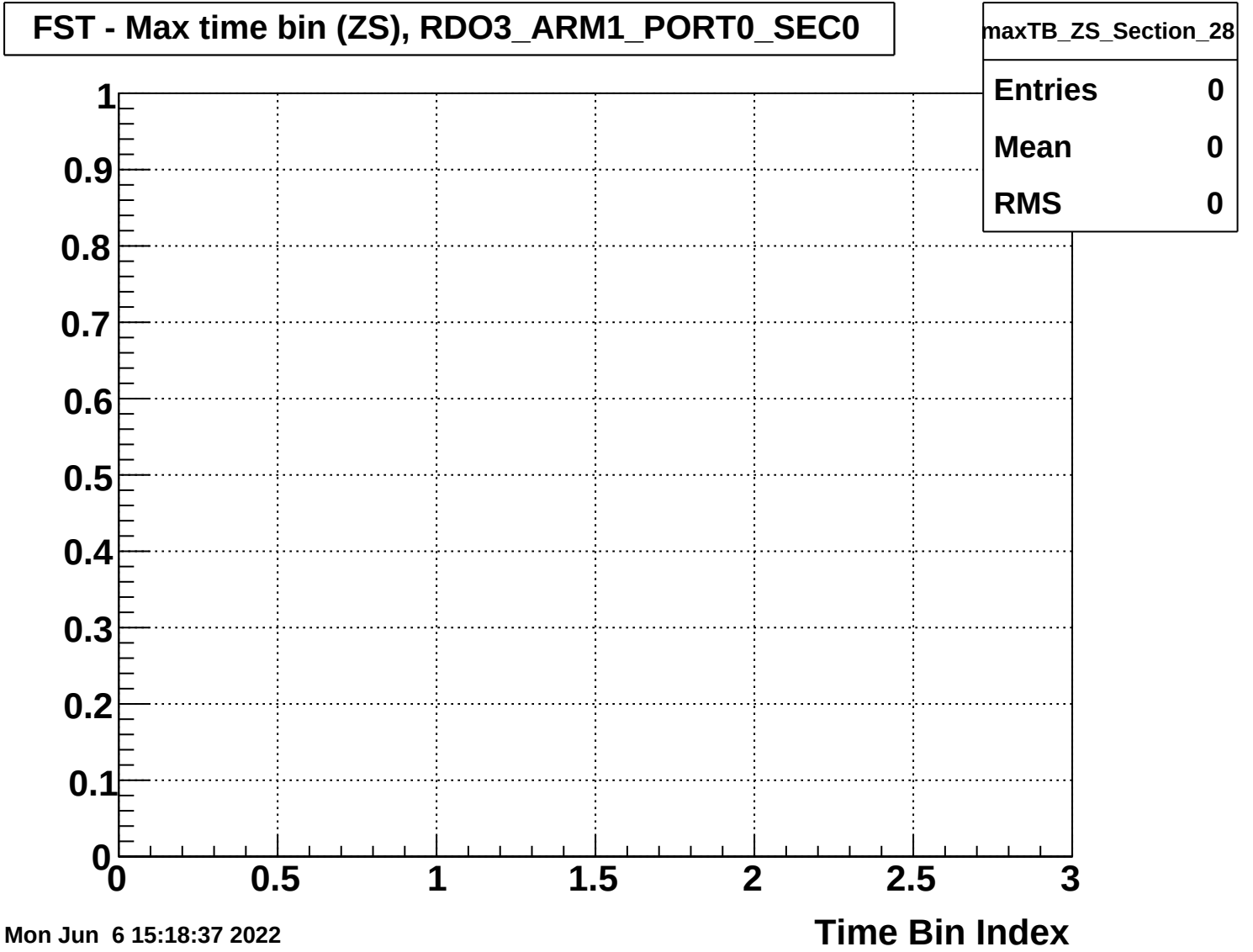
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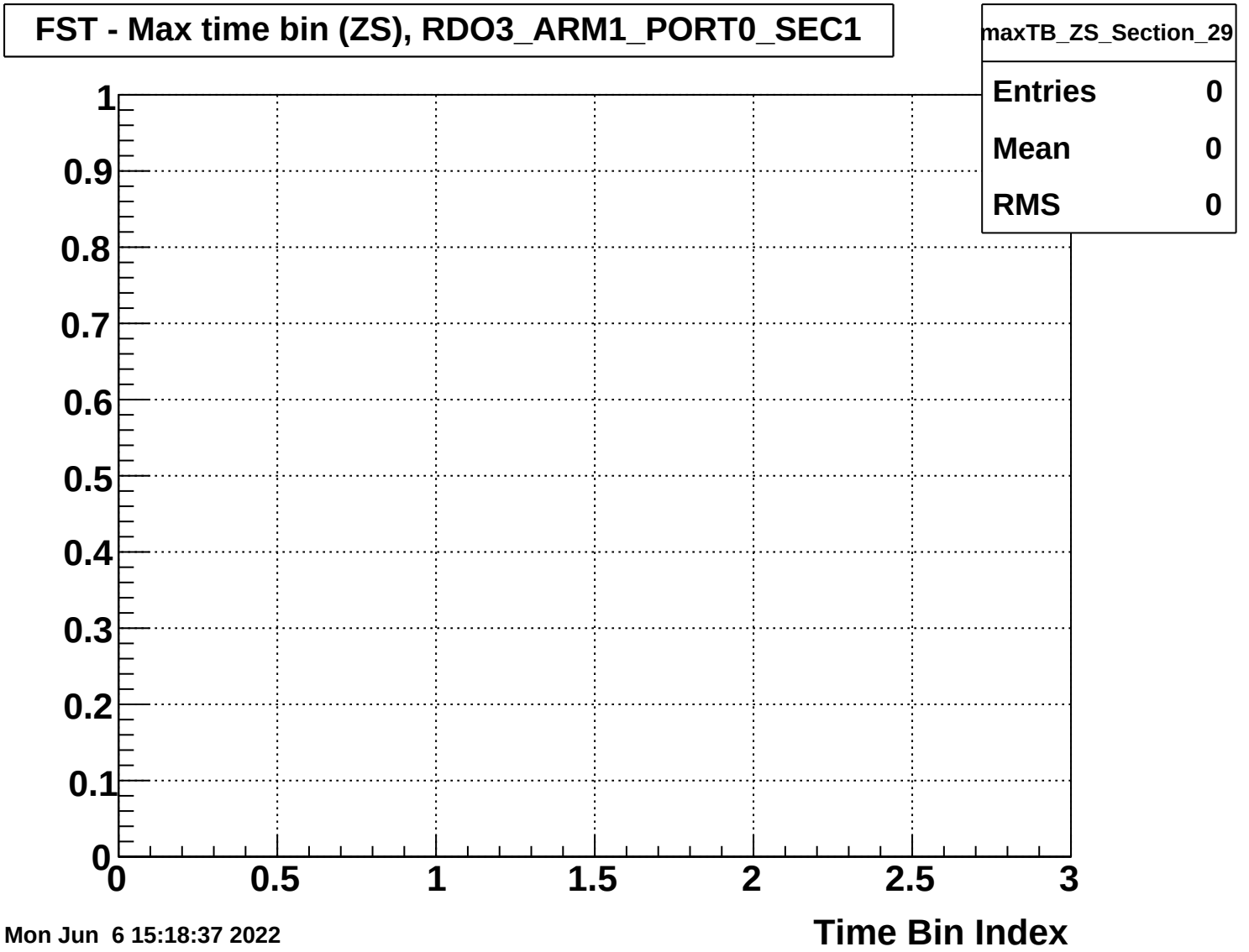
2.5
3
Time Bin Index
Mon Jun 6 15:18:37 2022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maxTB_ZS_Section_29
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0.2
0.1
0
0
0.5
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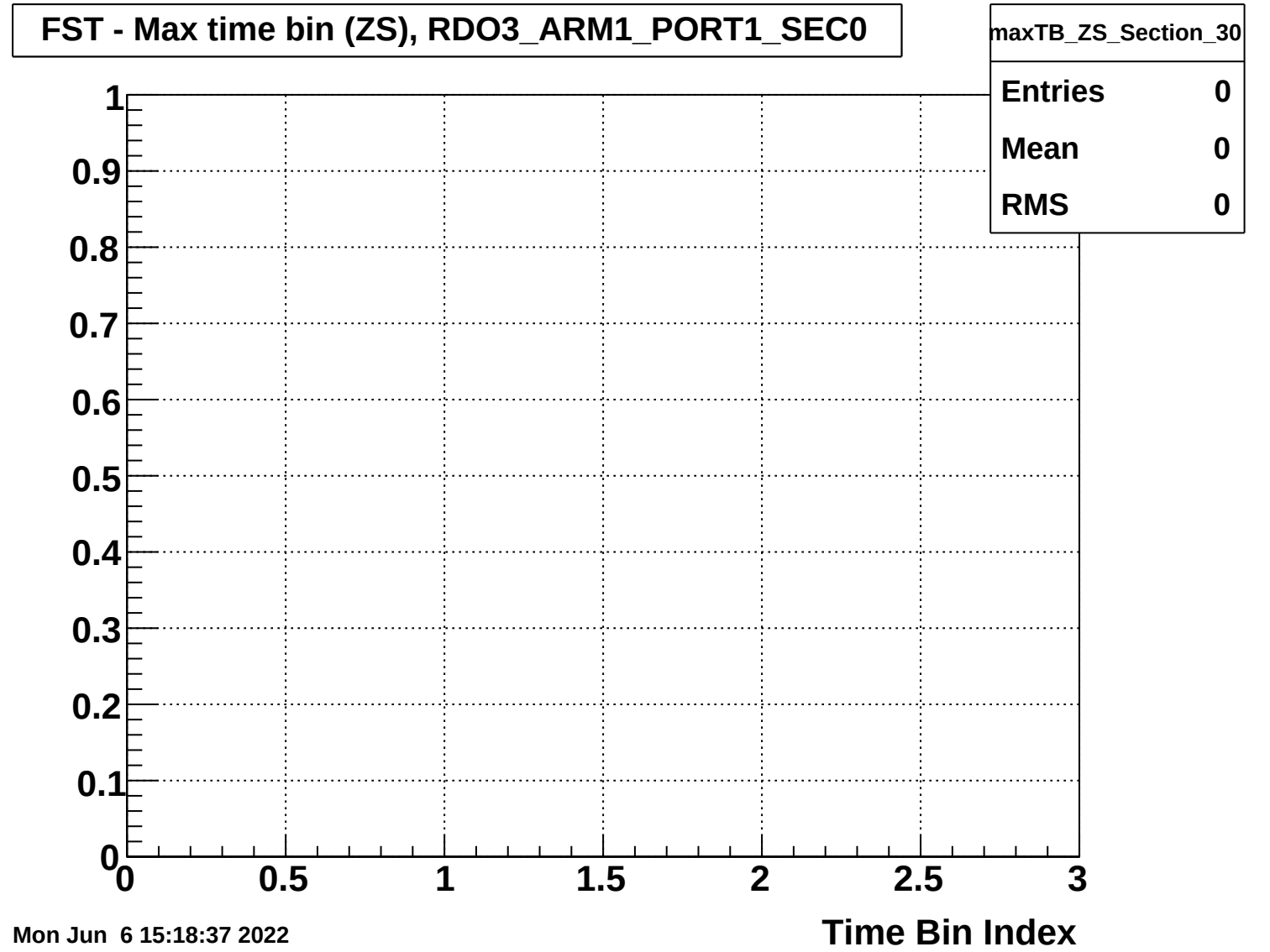
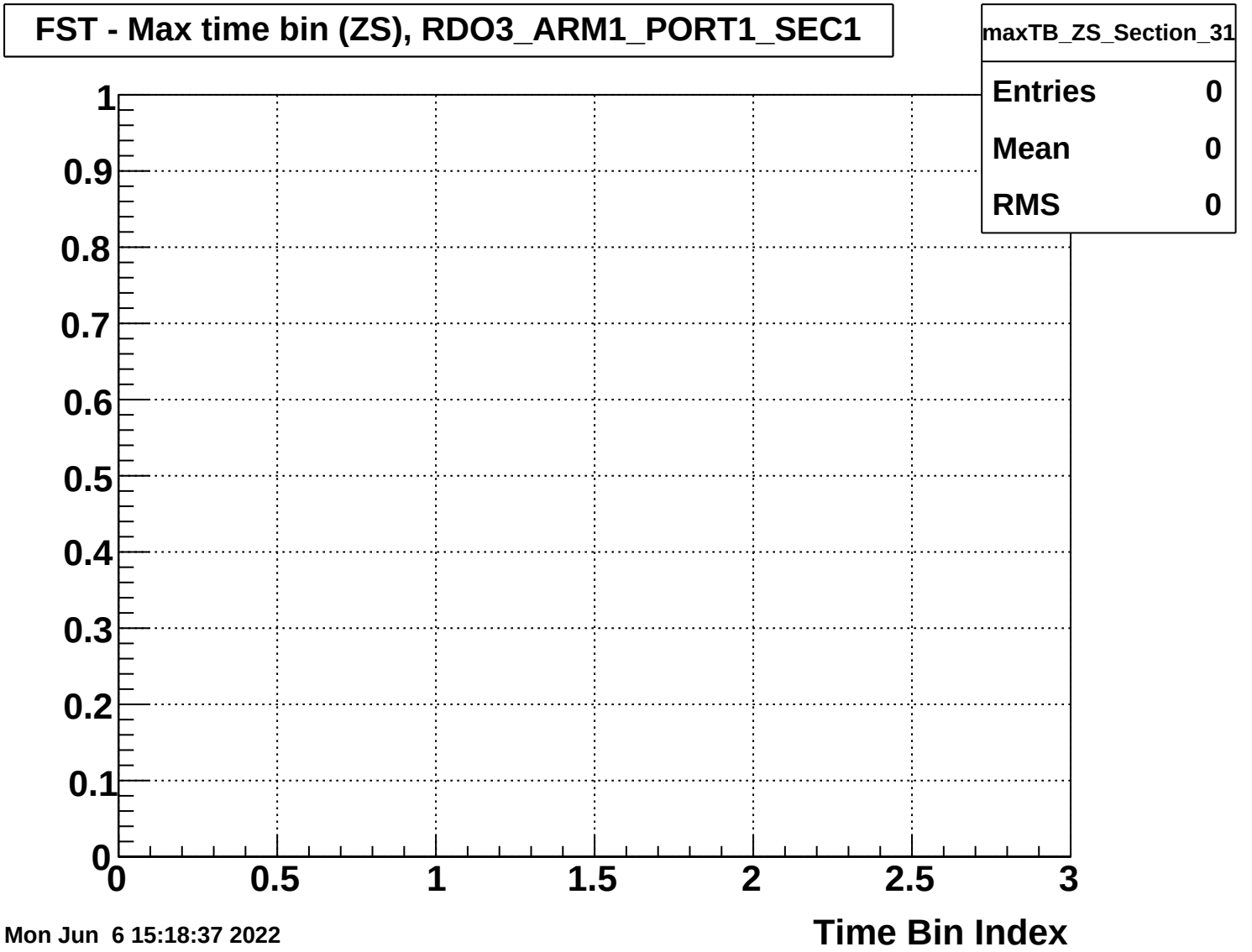
2
2.5
3
Time Bin Index
Mon Jun 6 15:18:37 2022

FST - Max time bin (ZS), RDO3_ARM1_PORT1_SEC0

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maxTB_ZS_Section_31
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2.5
3
Time Bin Index
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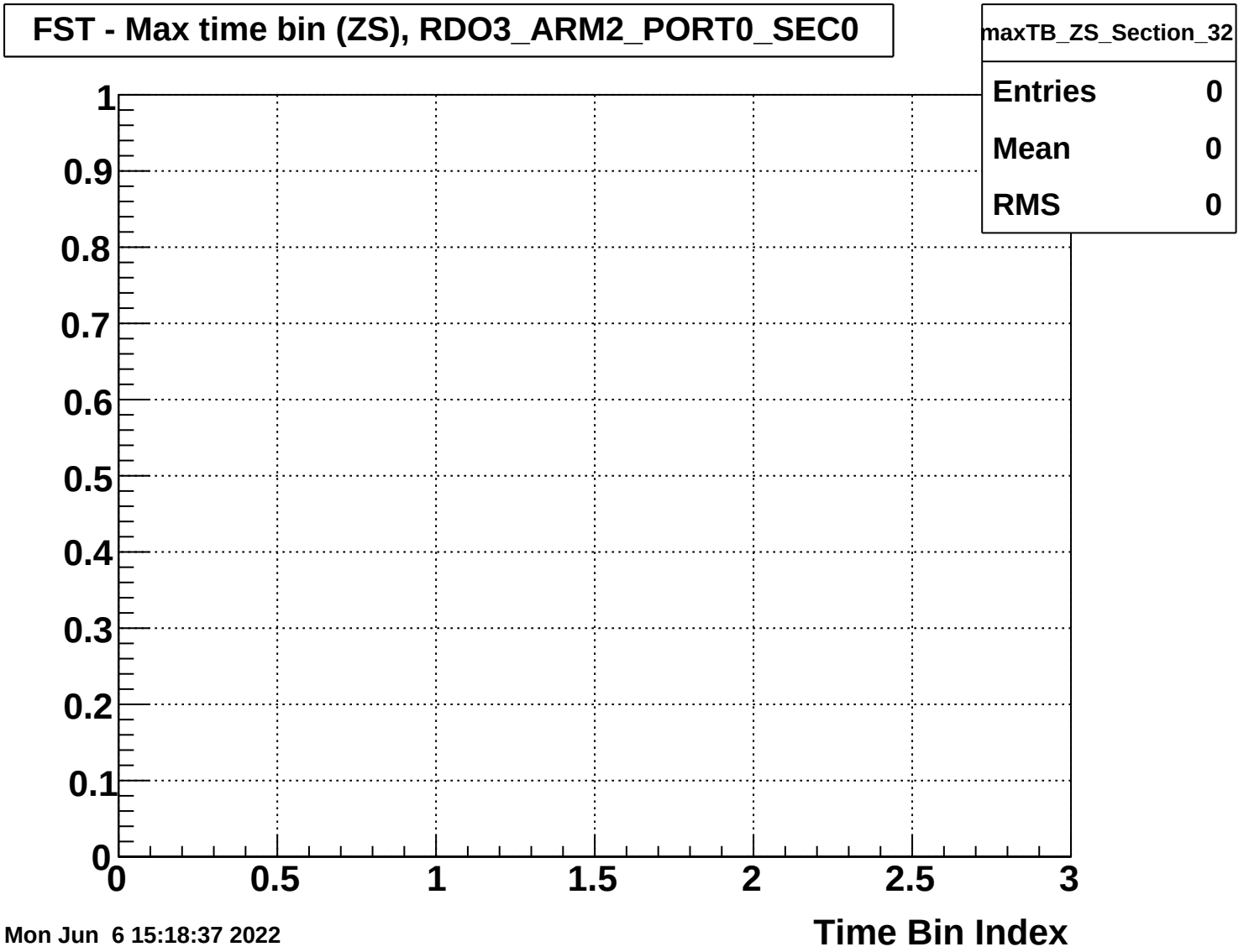
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maxTB_ZS_Section_32
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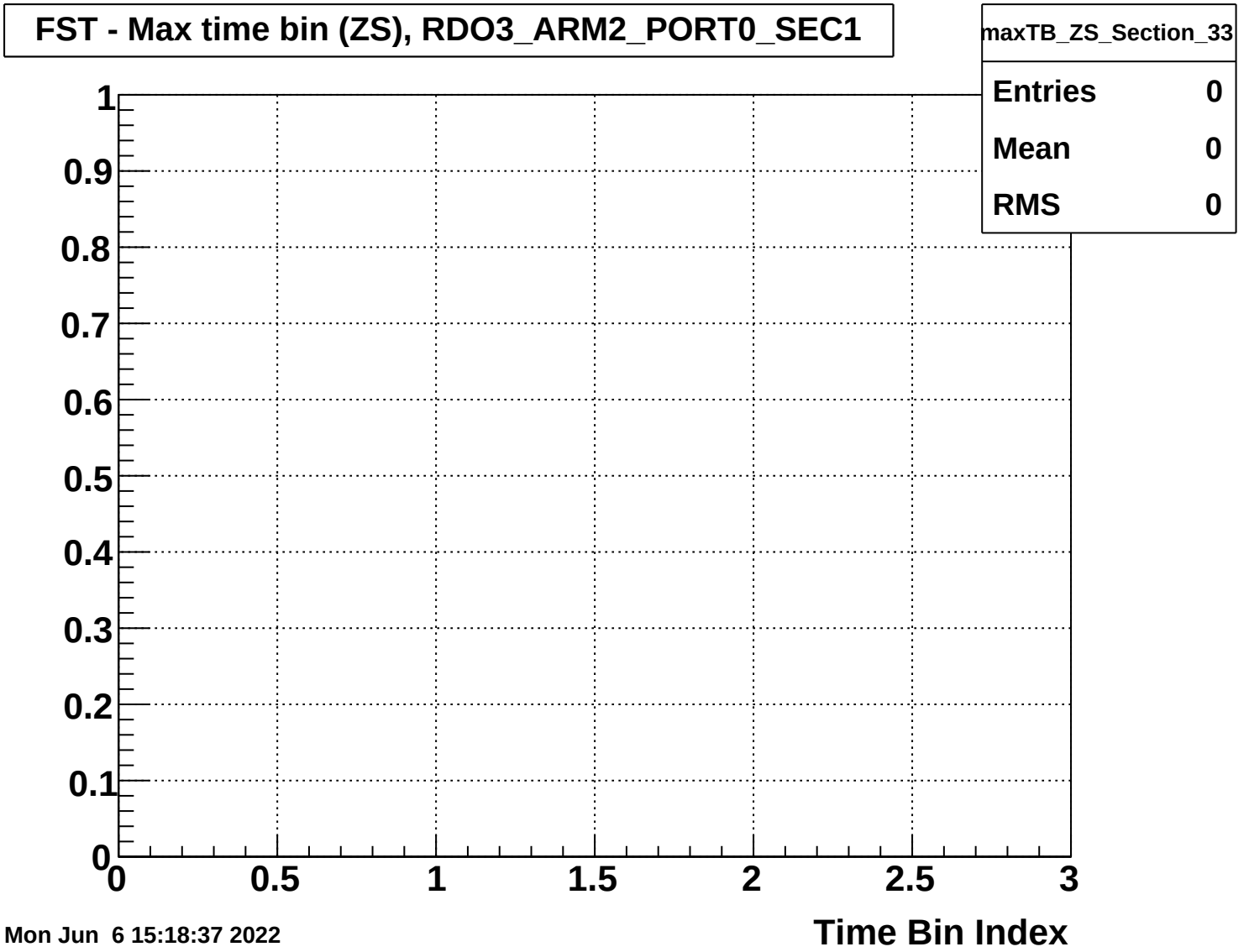
3
Time Bin Index
Mon Jun 6 15:18:37 2022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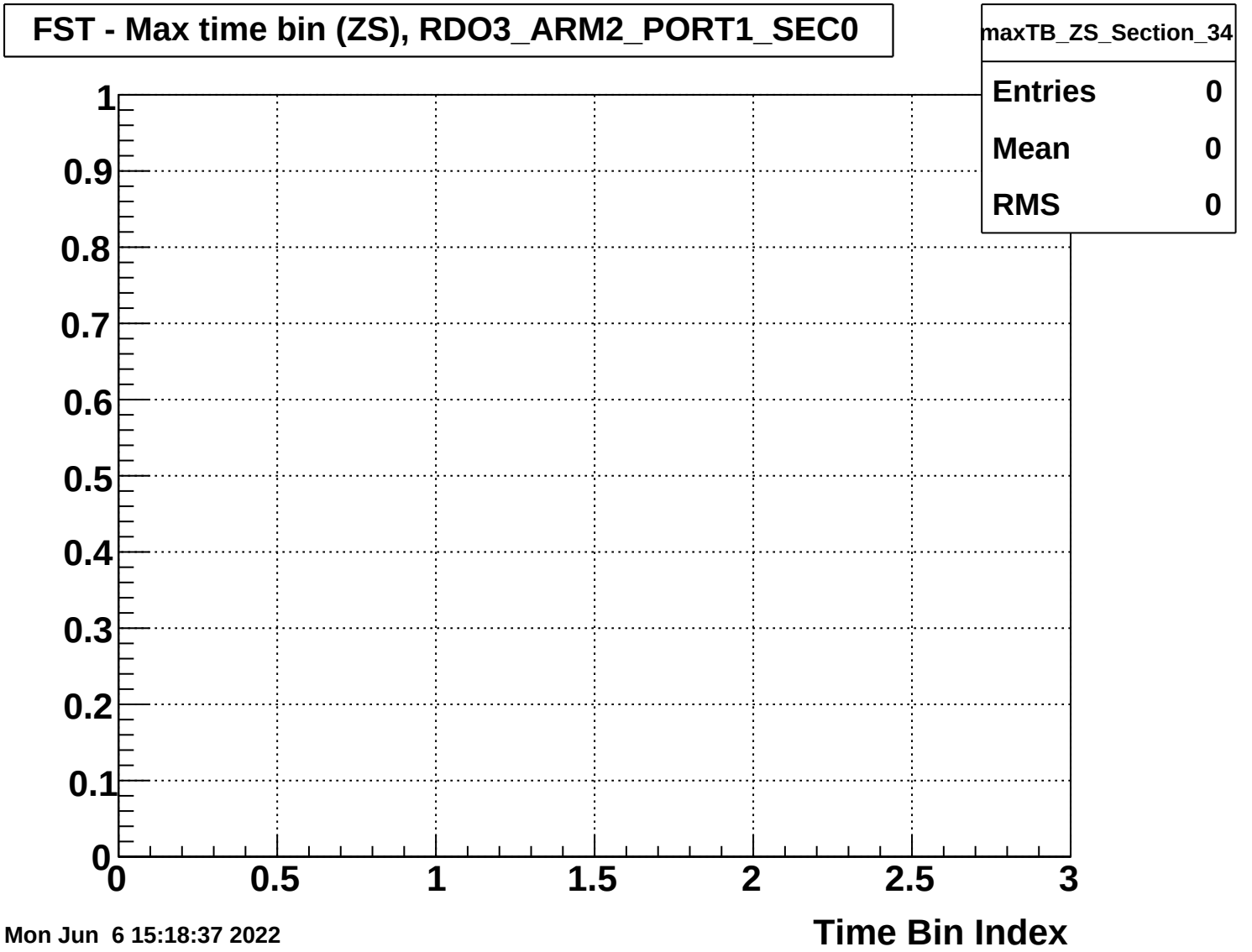
3
Time Bin Index
Mon Jun 6 15:18:37 2022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2.5
3
Time Bin Index
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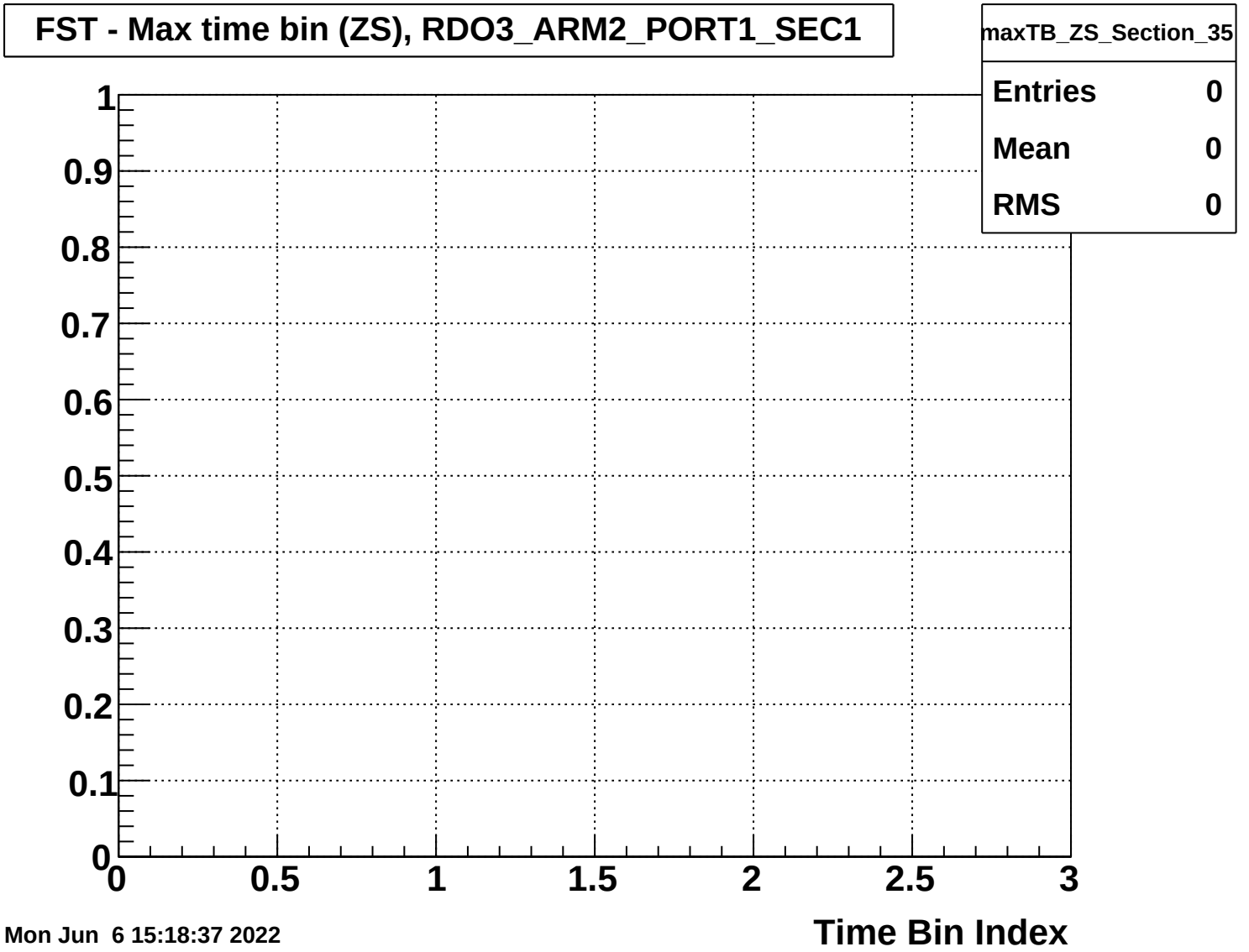
FST - Max time bin (ZS), RDO3_ARM2_PORT1_SEC1
maxTB_ZS_Section_35
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2.5
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Time Bin Index
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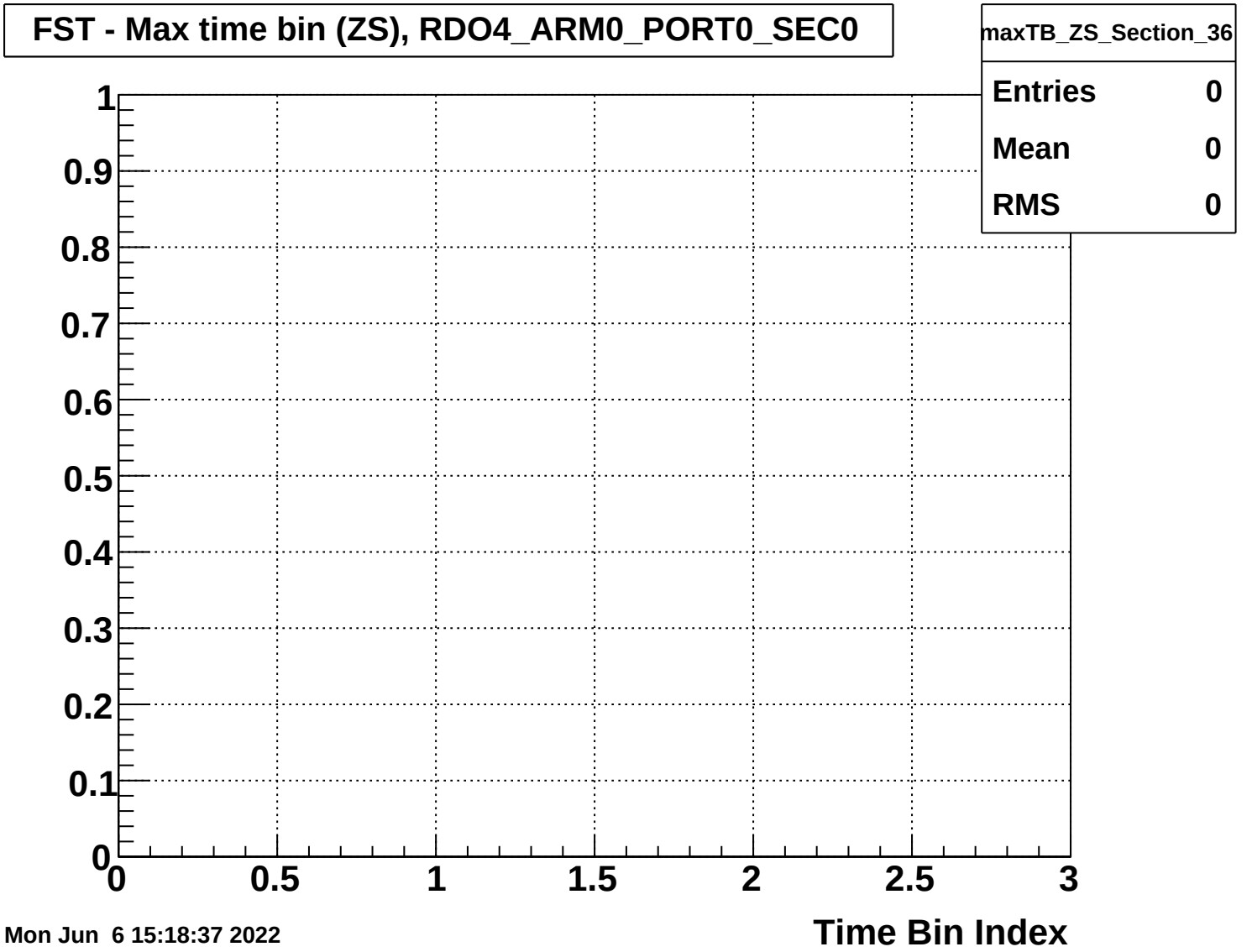
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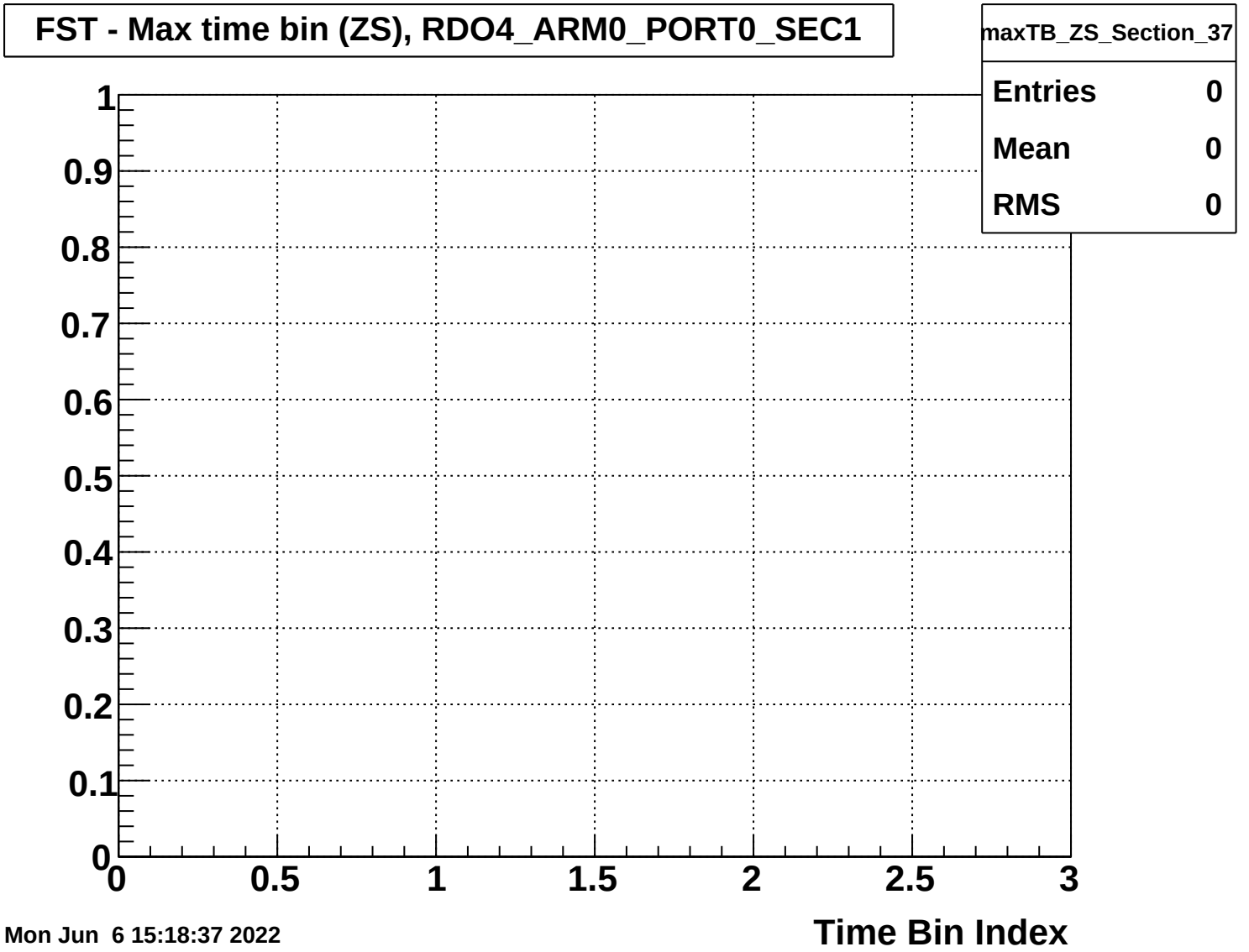
3
Time Bin Index
Mon Jun 6 15:18:37 2022


FST - Max time bin (ZS), RDO4_ARM0_PORT0_SEC1
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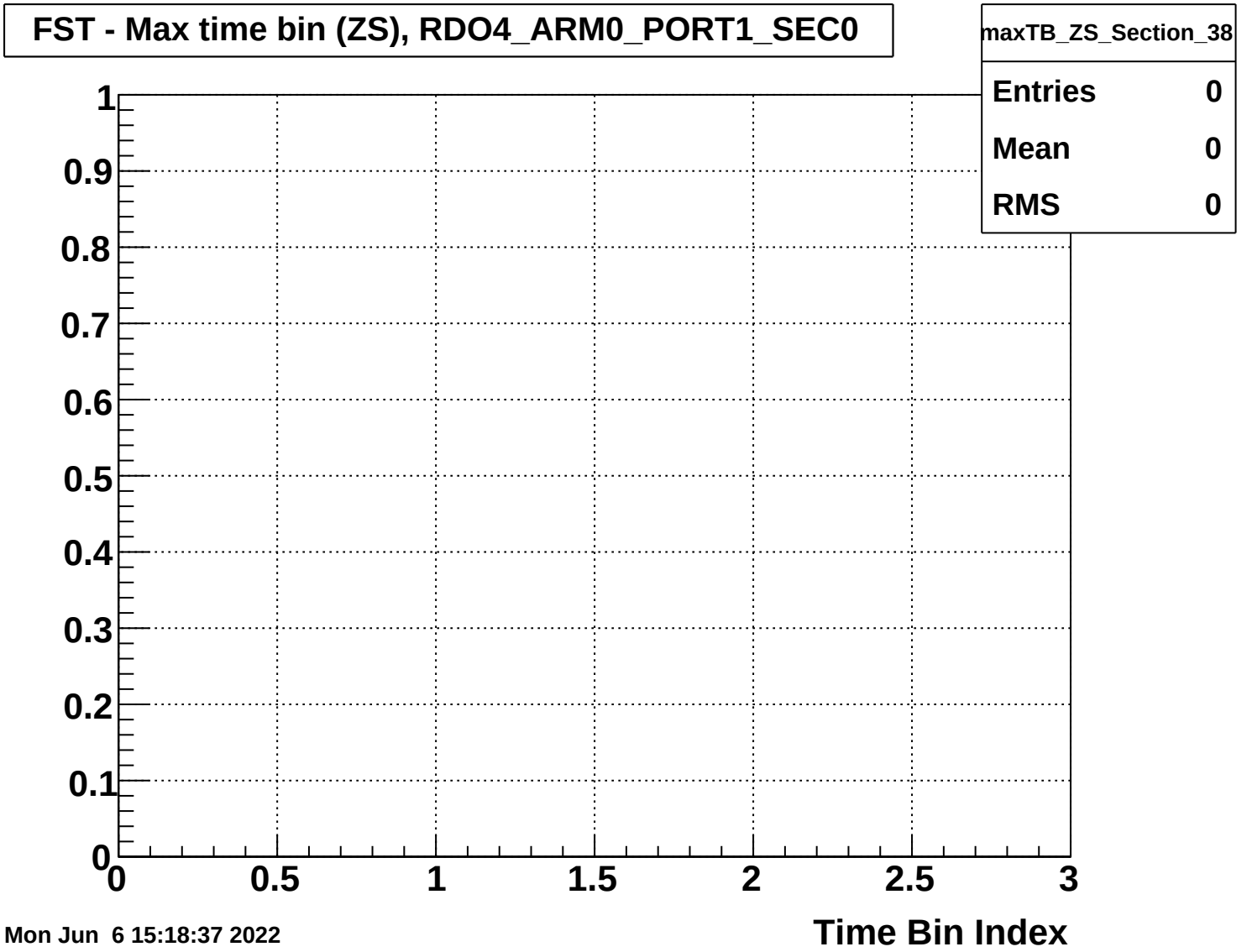
Time Bin Index
Mon Jun 6 15:18:37 2022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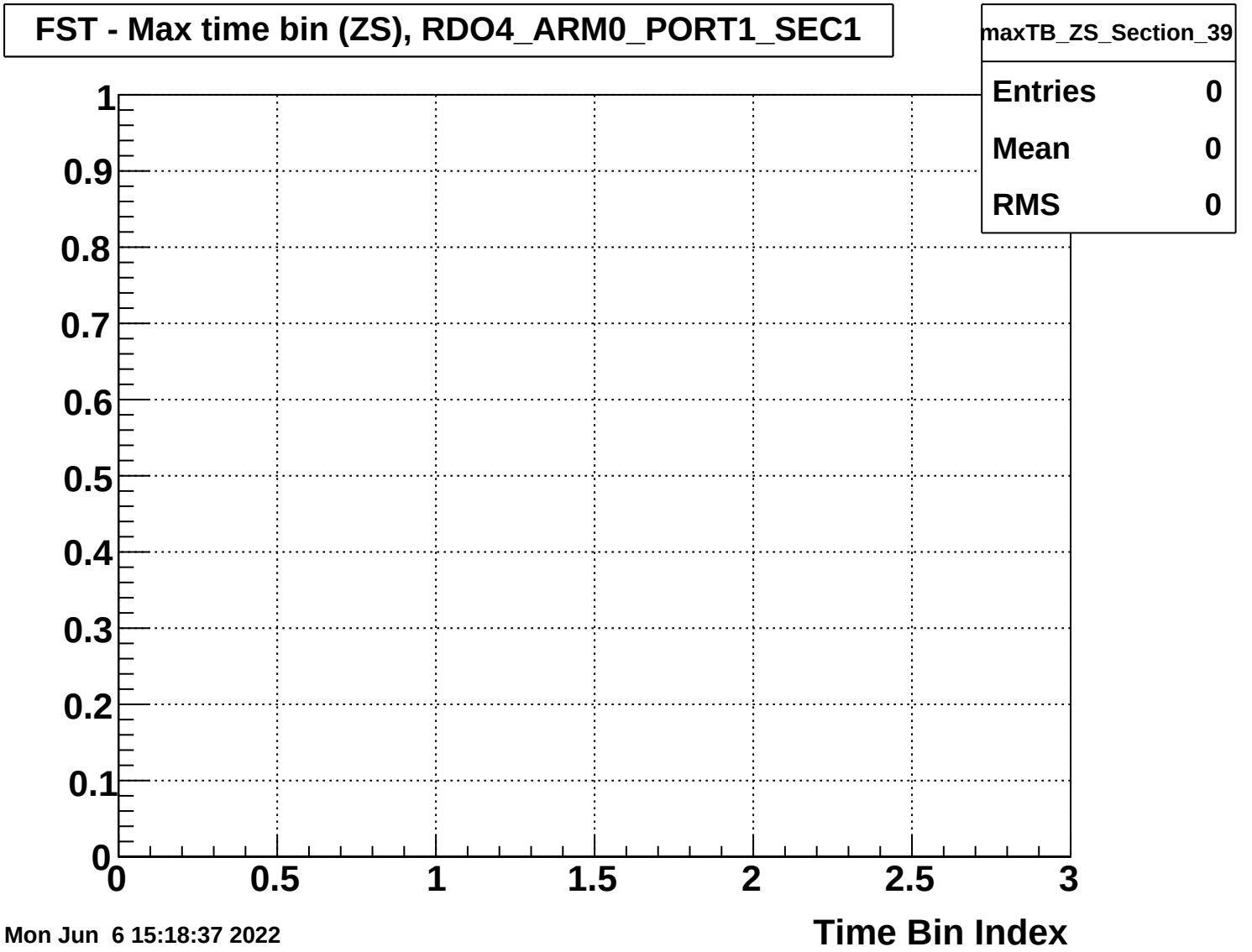
3
Time Bin Index
Mon Jun 6 15:18:37 2022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maxTB_ZS_Section_39
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Time Bin Index
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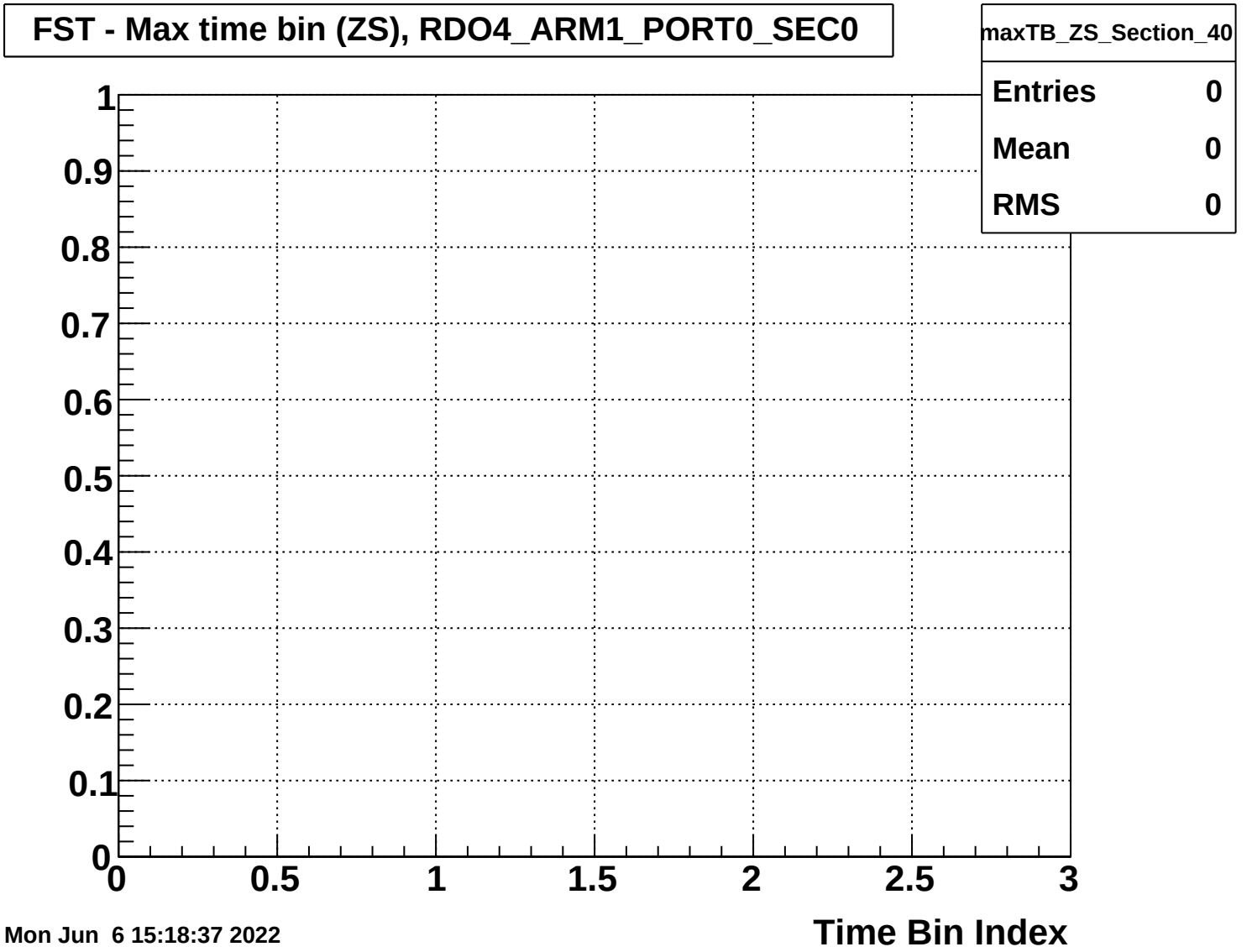
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Time Bin Index
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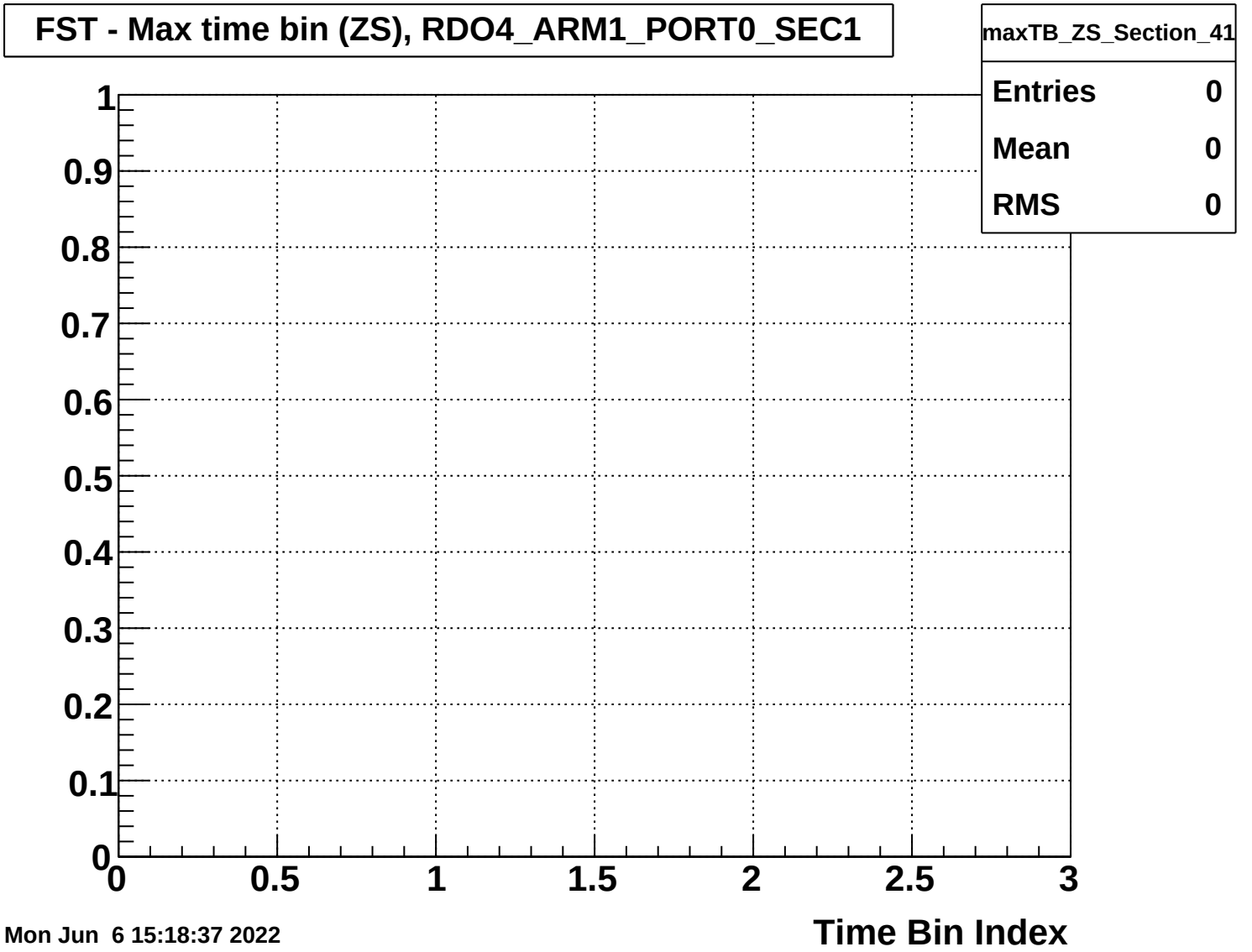
FST - Max time bin (ZS), RDO4_ARM1_PORT0_SEC1
maxTB_ZS_Section_41
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Time Bin Index
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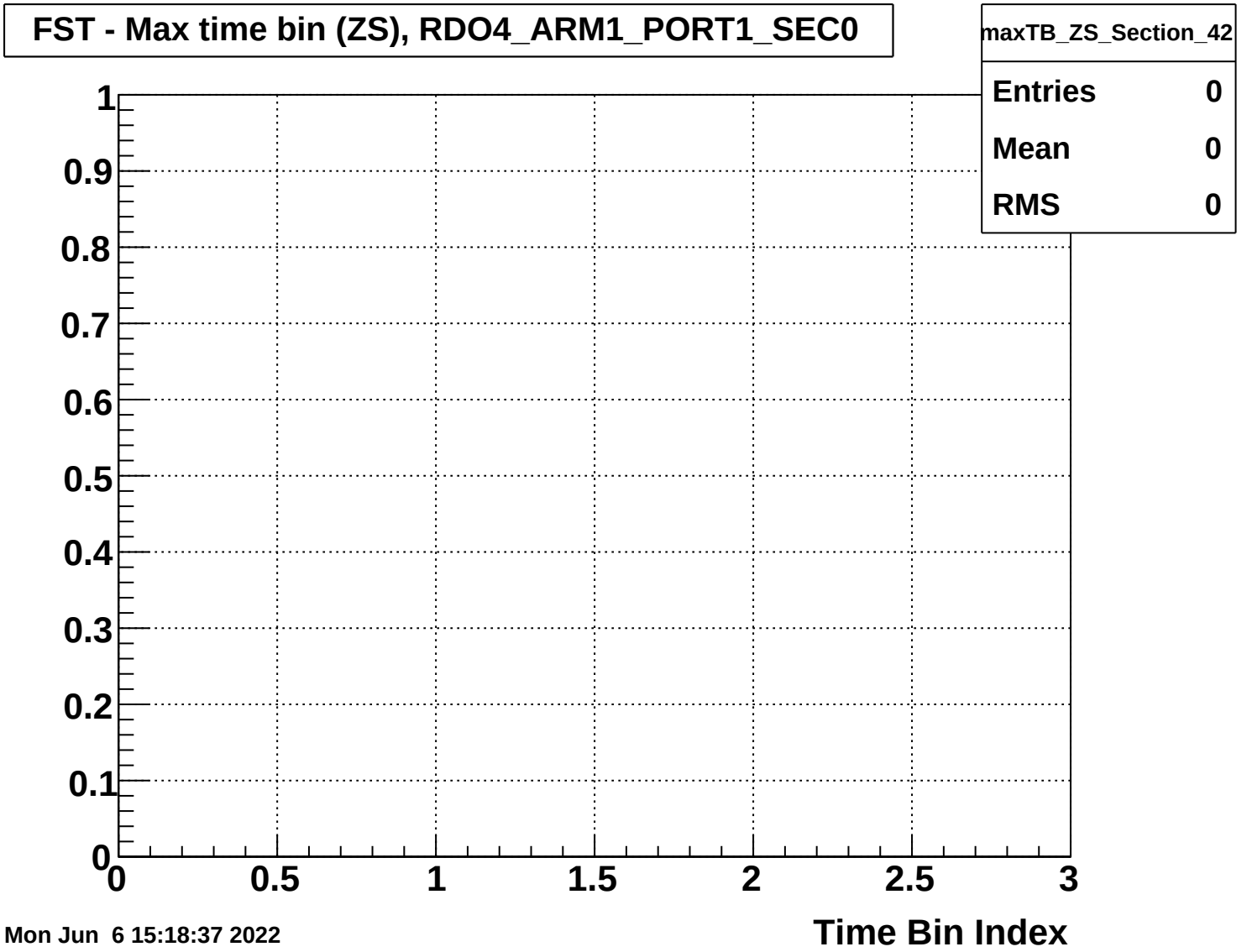
FST - Max time bin (ZS), RDO4_ARM1_PORT1_SEC0
maxTB_ZS_Section_42
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
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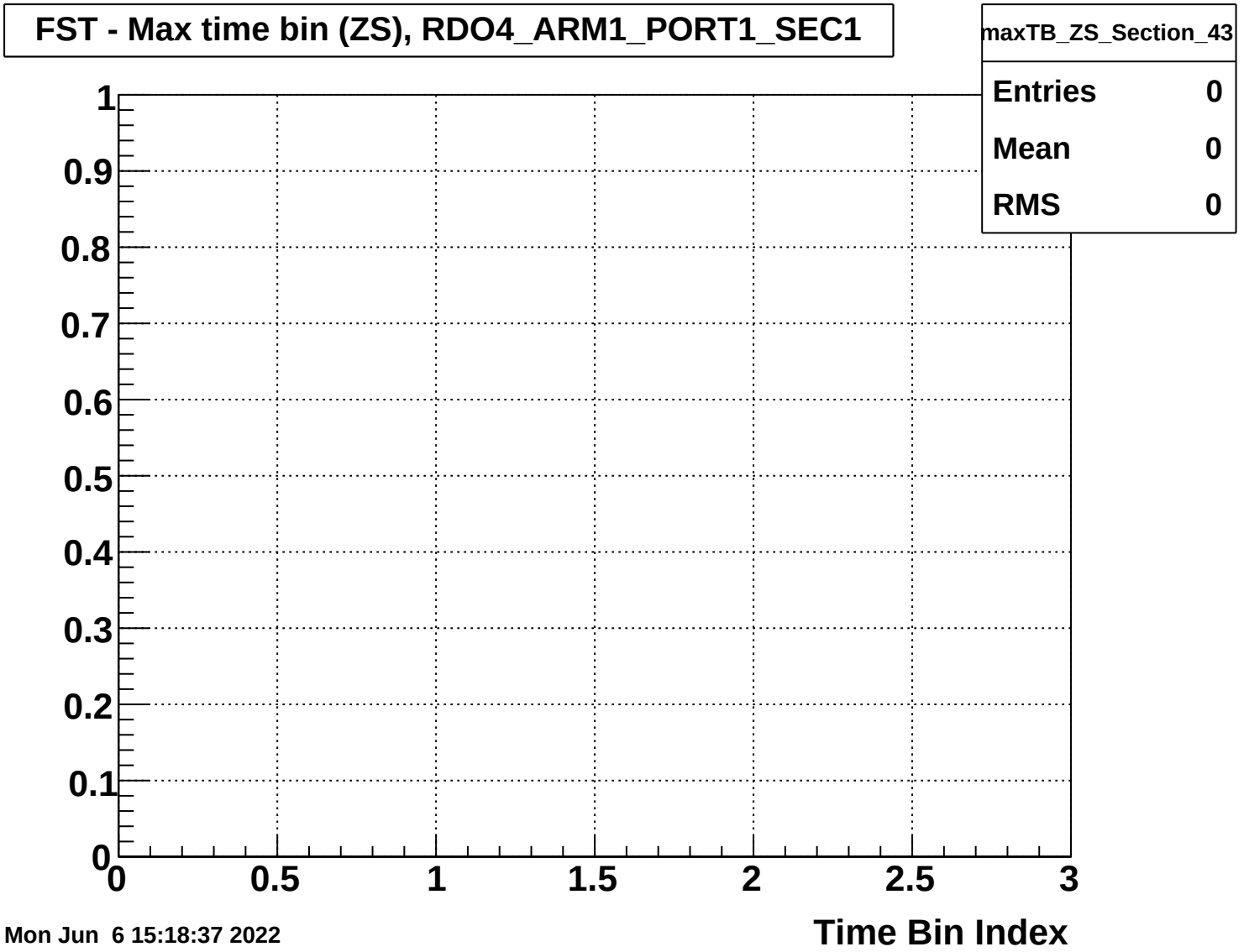
0
0
0.5
1
1.5
2
2.5
3
Time Bin Index
Mon Jun 6 15:18:37 2022


FST - Max time bin (ZS), RDO4_ARM1_PORT1_SEC1
maxTB_ZS_Section_43
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
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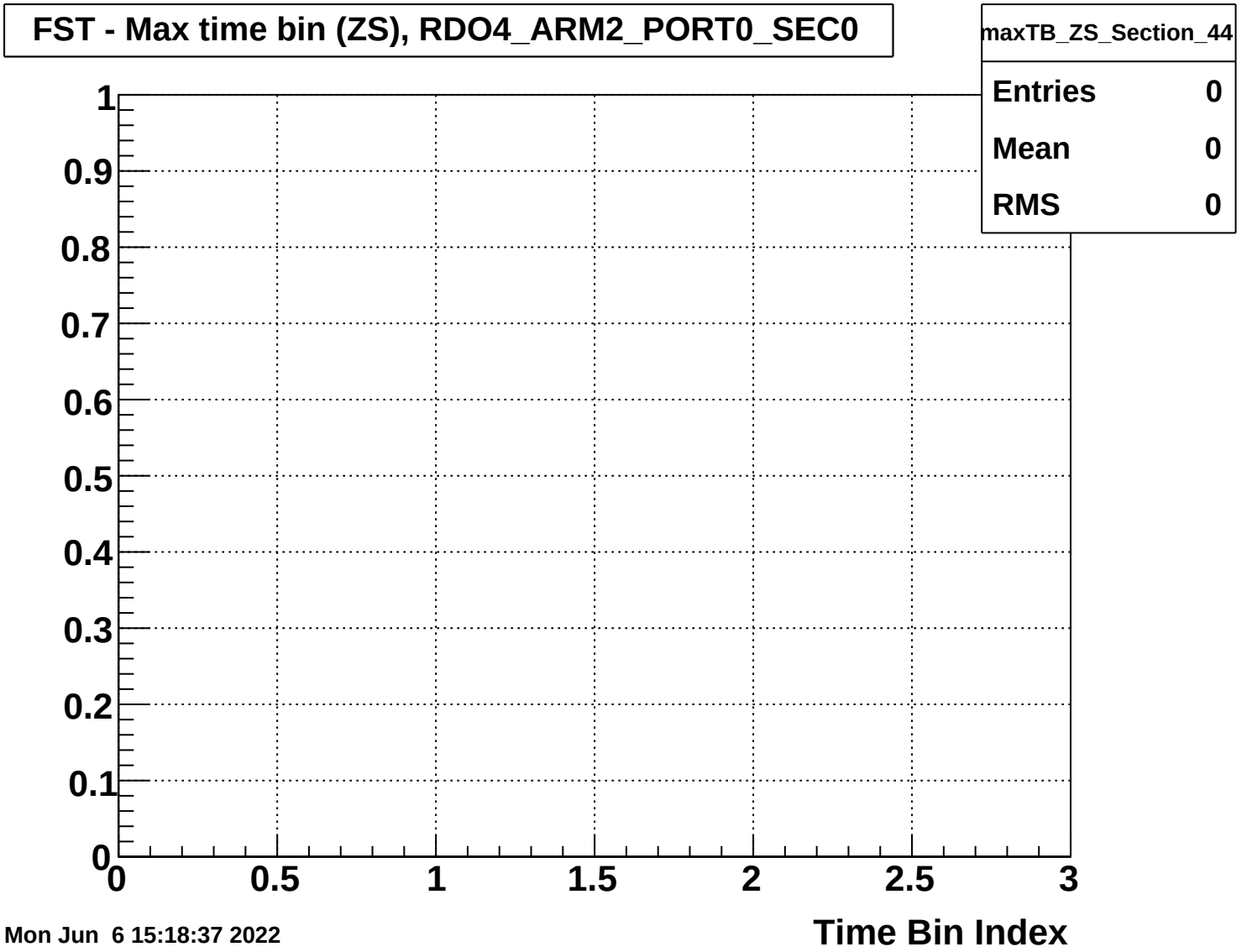
0
0.5
1
1.5
2
2.5
3
Time Bin Index
Mon Jun 6 15:18:37 2022


FST - Max time bin (ZS), RDO4_ARM2_PORT0_SEC0
maxTB_ZS_Section_44
Entries 0
Mean 0
RMS 0
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0.9
0.8
0.7
0.6
0.5
0.4
0.3
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1
1.5
2
2.5
3
Time Bin Index
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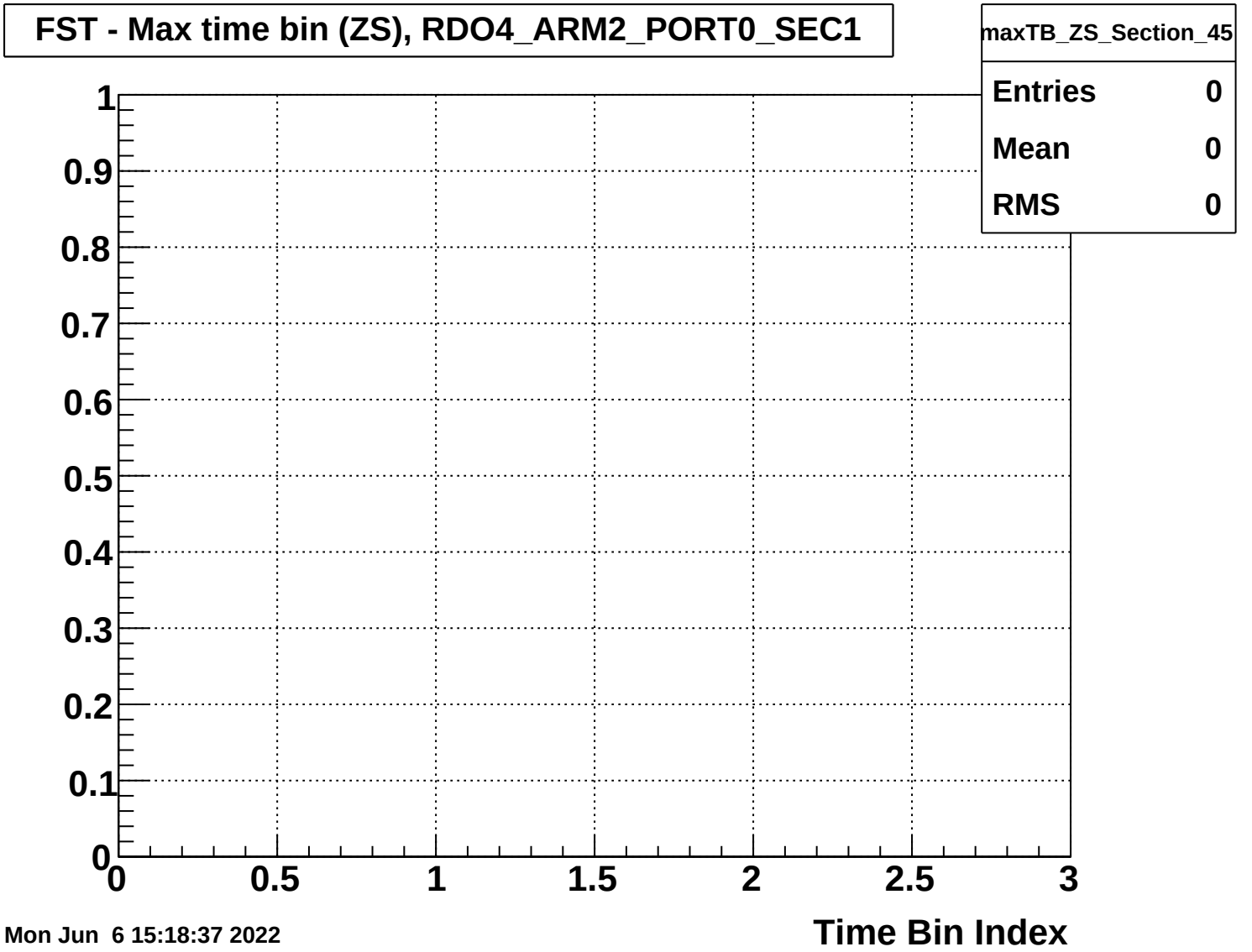
FST - Max time bin (ZS), RDO4_ARM2_PORT0_SEC1
maxTB_ZS_Section_45
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
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0.2
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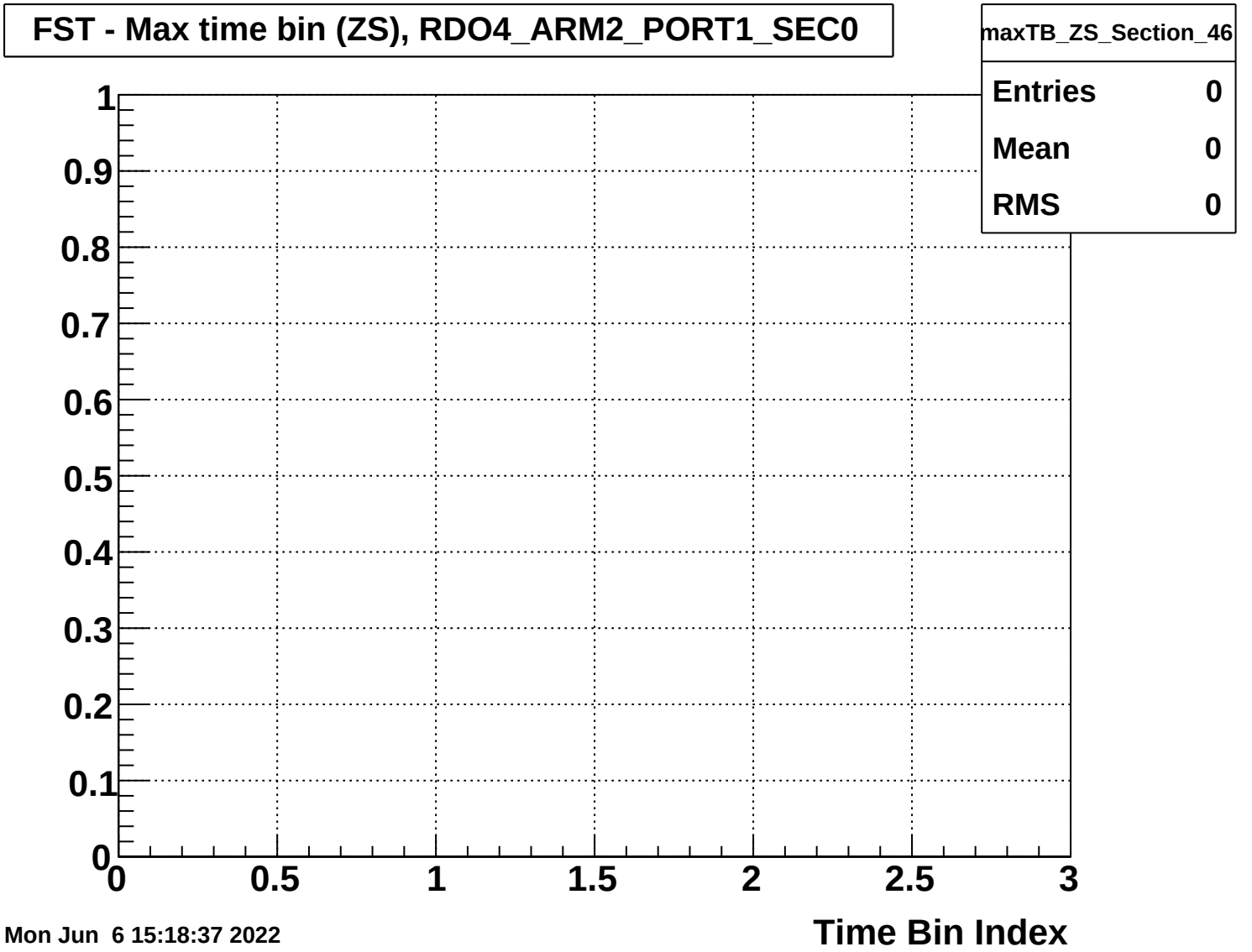
0
0
0.5
1
1.5
2
2.5
3
Time Bin Index
Mon Jun 6 15:18:37 2022


FST - Max time bin (ZS), RDO4_ARM2_PORT1_SEC0
maxTB_ZS_Section_46
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
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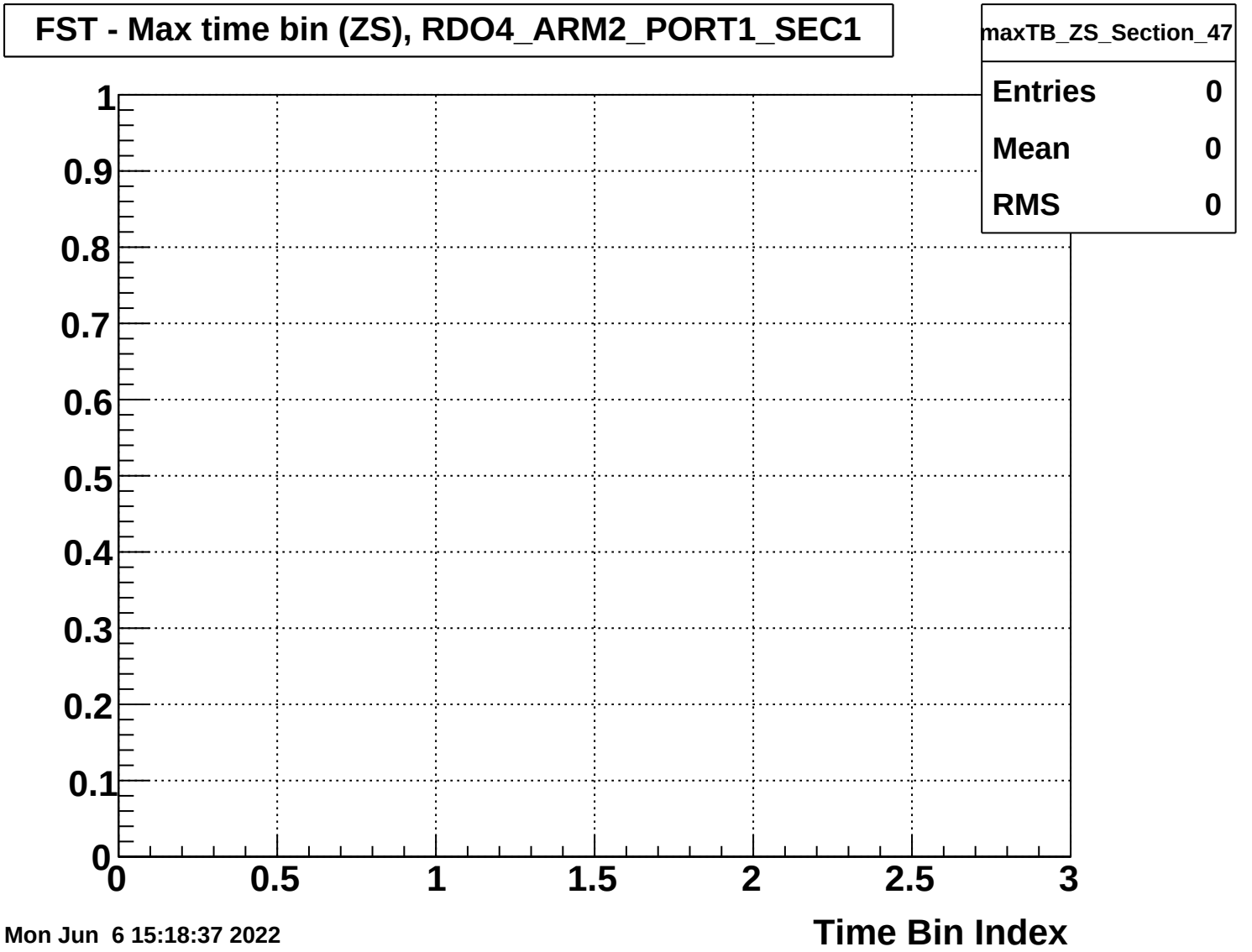
1.5
2
2.5
3
Time Bin Index
Mon Jun 6 15:18:37 2022


FST - Max time bin (ZS), RDO4_ARM2_PORT1_SEC1
maxTB_ZS_Section_47
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
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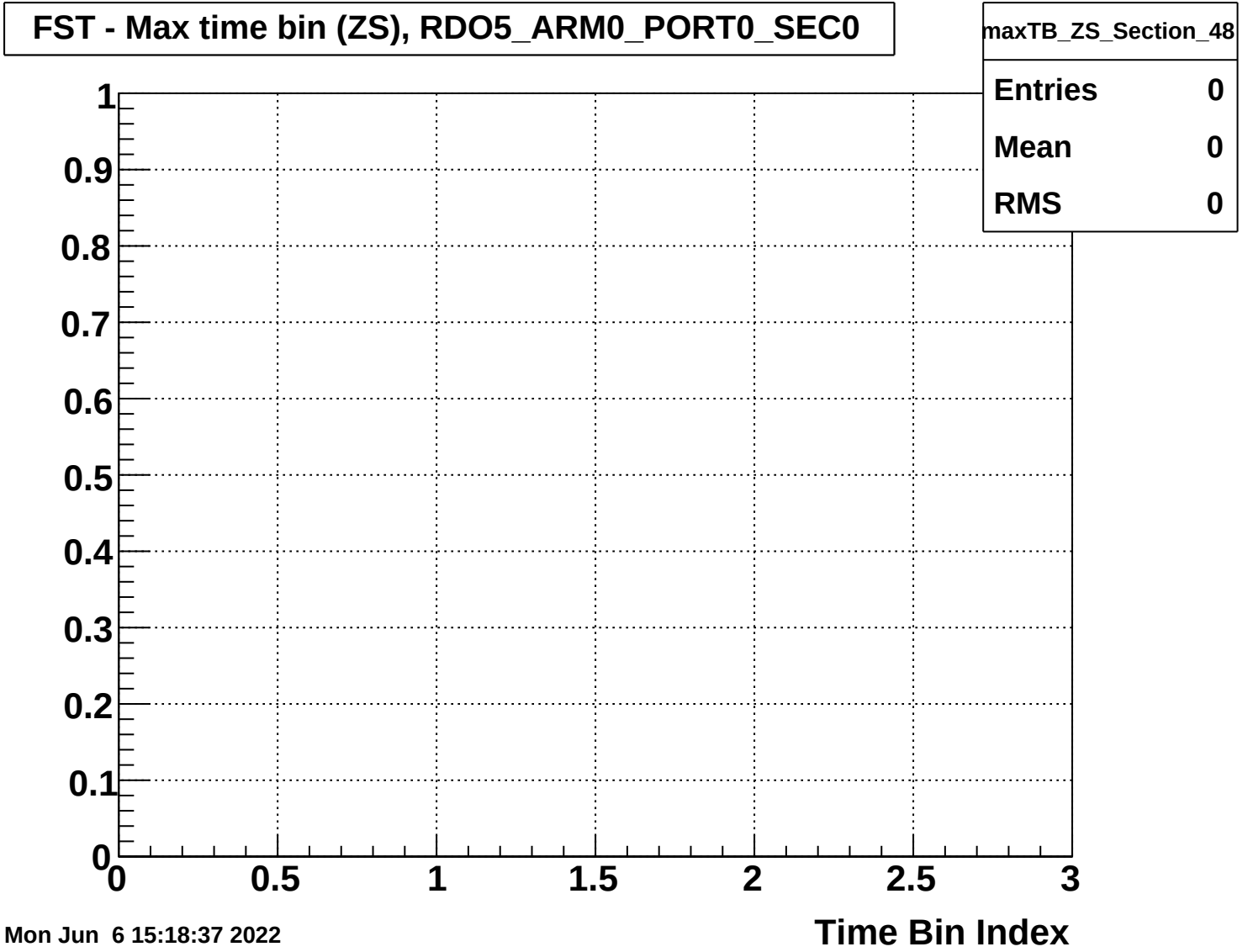
0.5
1
1.5
2
2.5
3
Time Bin Index
Mon Jun 6 15:18:37 2022


FST - Max time bin (ZS), RDO5_ARM0_PORT0_SEC0
maxTB_ZS_Section_48
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
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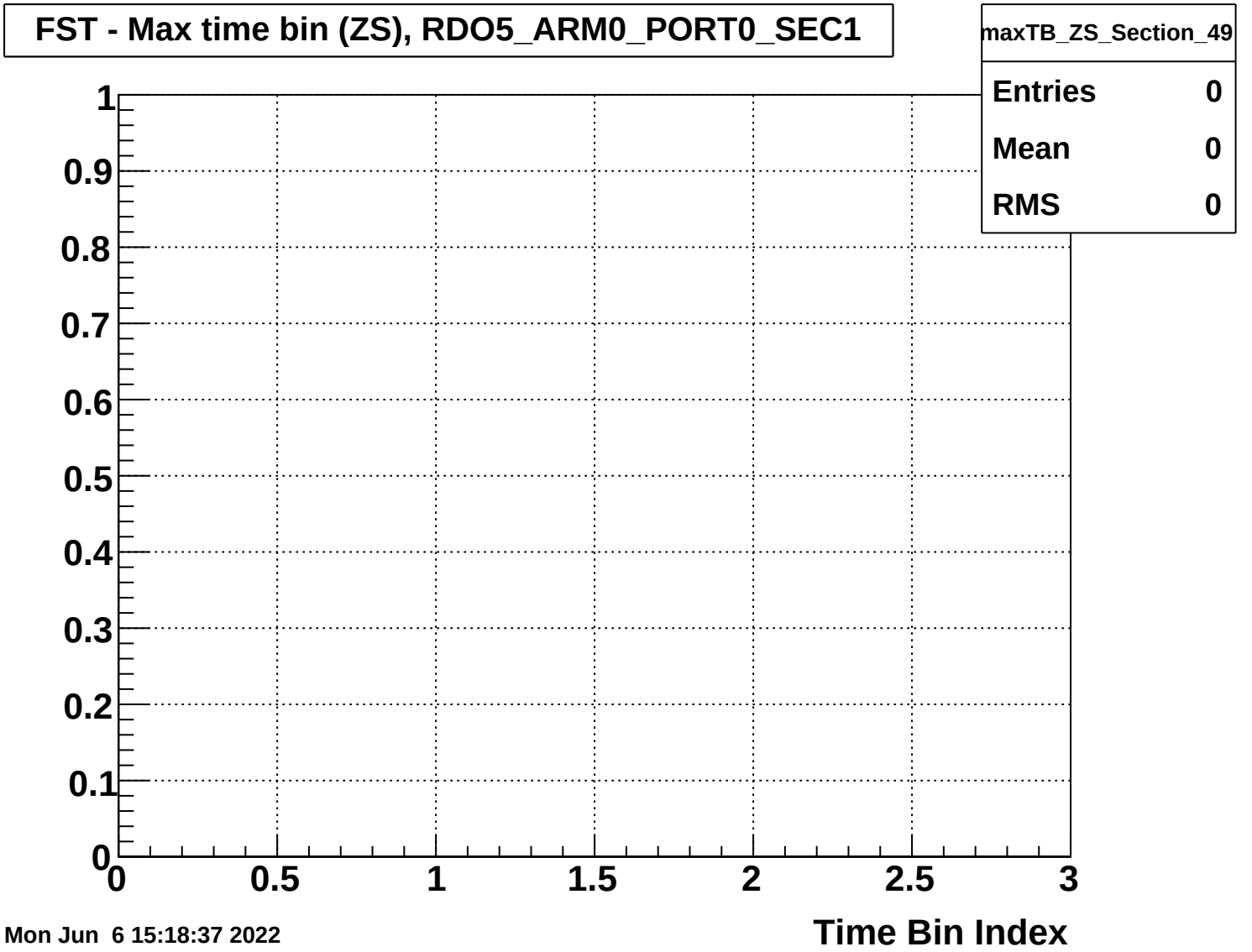
0
0.5
1
1.5
2
2.5
3
Time Bin Index
Mon Jun 6 15:18:37 2022


FST - Max time bin (ZS), RDO5_ARM0_PORT0_SEC1
maxTB_ZS_Section_49
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
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0.2
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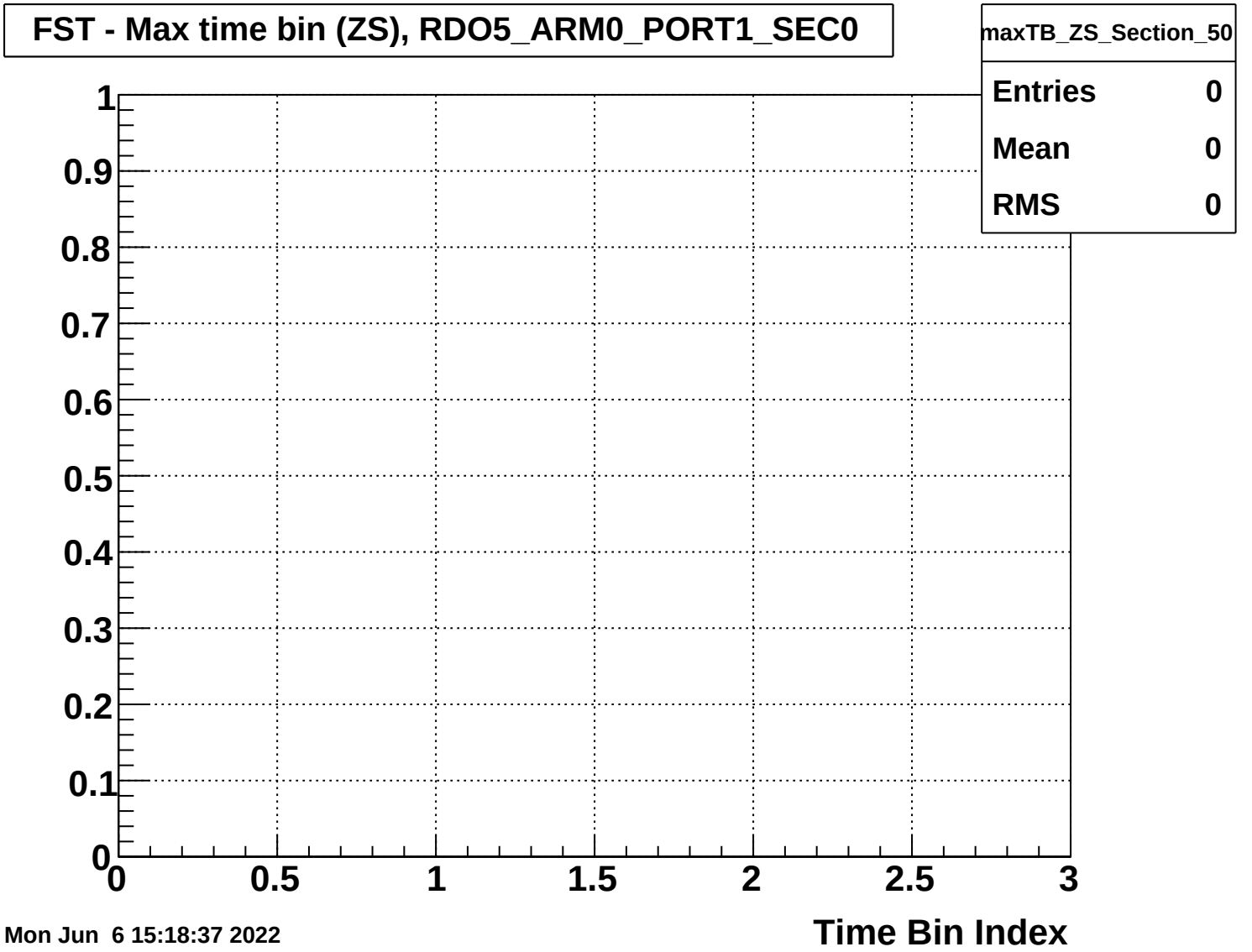
0
0.5
1
1.5
2
2.5
3
Time Bin Index
Mon Jun 6 15:18:37 2022


FST - Max time bin (ZS), RDO5_ARM0_PORT1_SEC0
maxTB_ZS_Section_50
Entries 0
Mean 0
RMS 0
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0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
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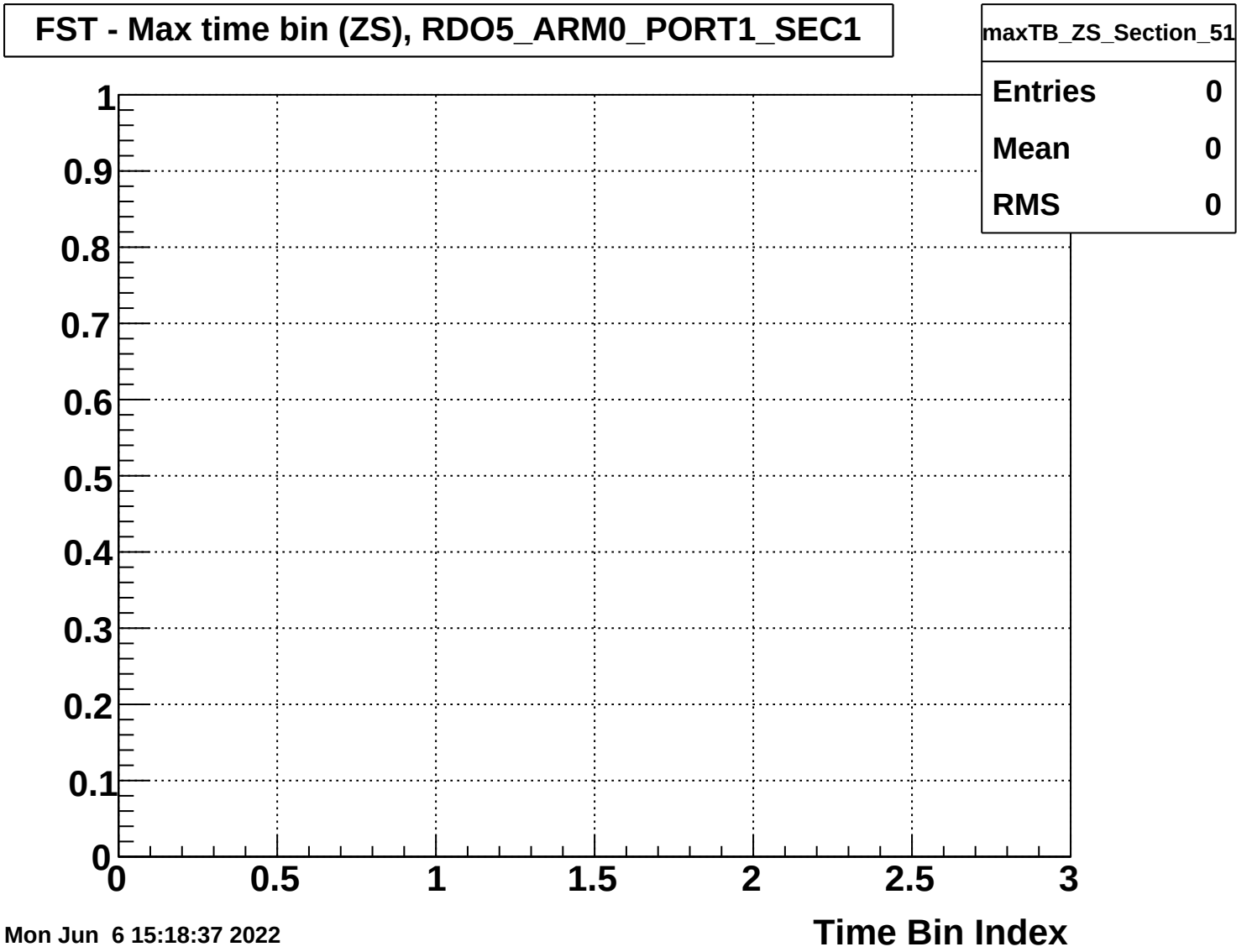
0
0
0.5
1
1.5
2
2.5
3
Time Bin Index
Mon Jun 6 15:18:37 2022


FST - Max time bin (ZS), RDO5_ARM0_PORT1_SEC1
maxTB_ZS_Section_51
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
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0
0
0.5
1
1.5
2
2.5
3
Time Bin Index
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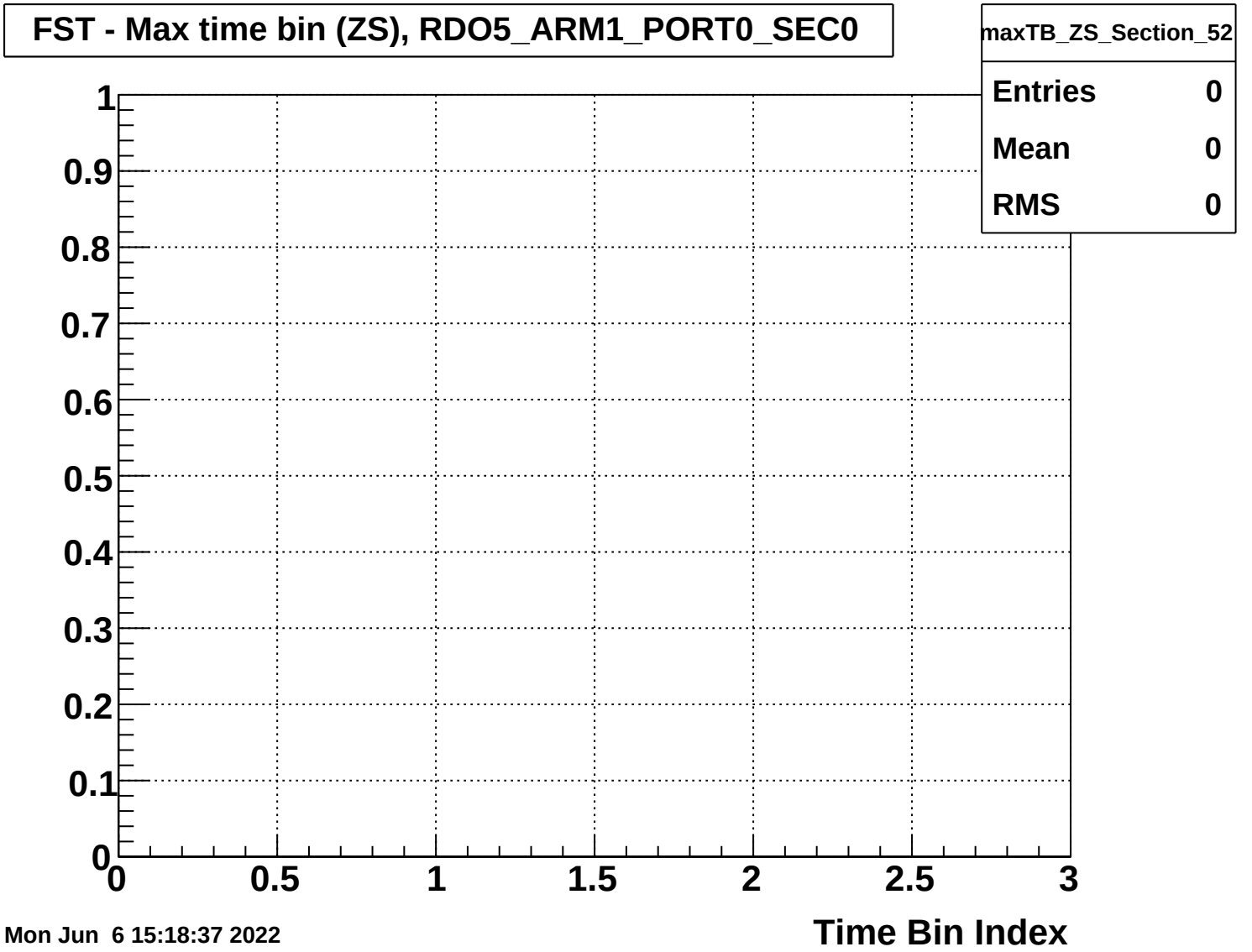
FST - Max time bin (ZS), RDO5_ARM1_PORT0_SEC0
maxTB_ZS_Section_52
Entries 0
Mean 0
RMS 0
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0.8
0.7
0.6
0.5
0.4
0.3
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0
0
0.5
1
1.5
2
2.5
3
Time Bin Index
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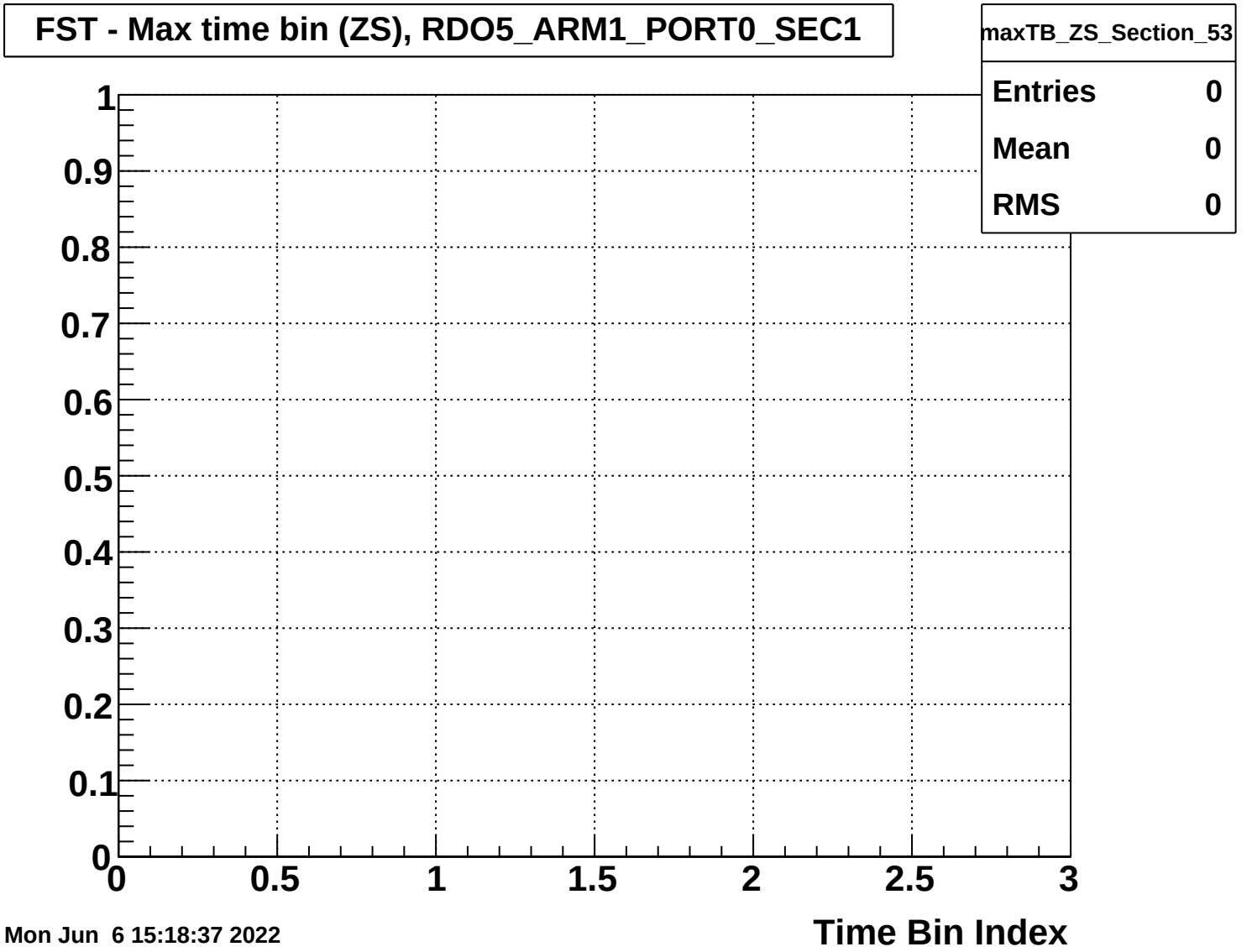
FST - Max time bin (ZS), RDO5_ARM1_PORT0_SEC1
maxTB_ZS_Section_53
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
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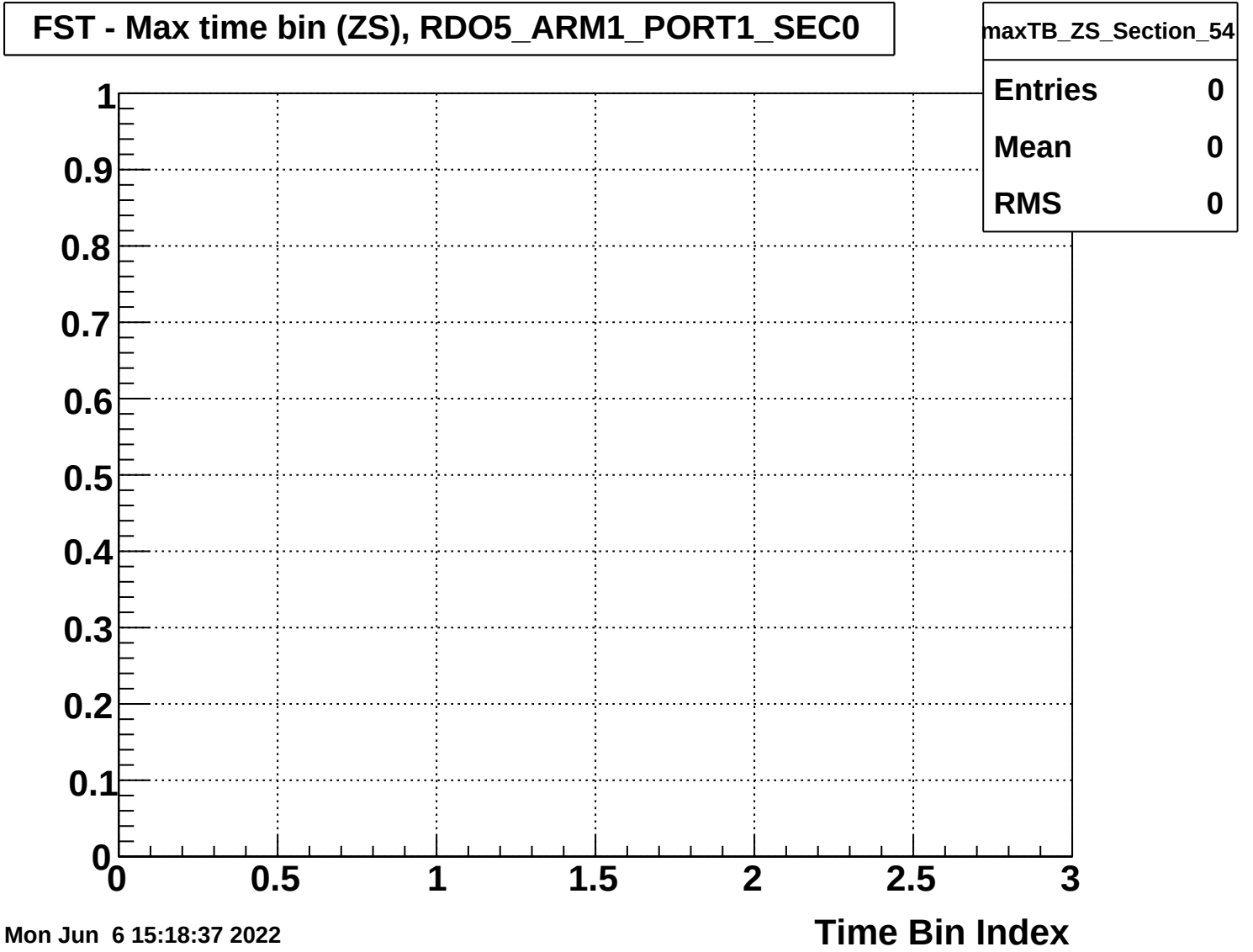
0
0
0.5
1
1.5
2
2.5
3
Time Bin Index
Mon Jun 6 15:18:37 2022


FST - Max time bin (ZS), RDO5_ARM1_PORT1_SEC0
maxTB_ZS_Section_54
Entries 0
Mean 0
RMS 0
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0.9
0.8
0.7
0.6
0.5
0.4
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0
0.5
1
1.5
2
2.5
3
Time Bin Index
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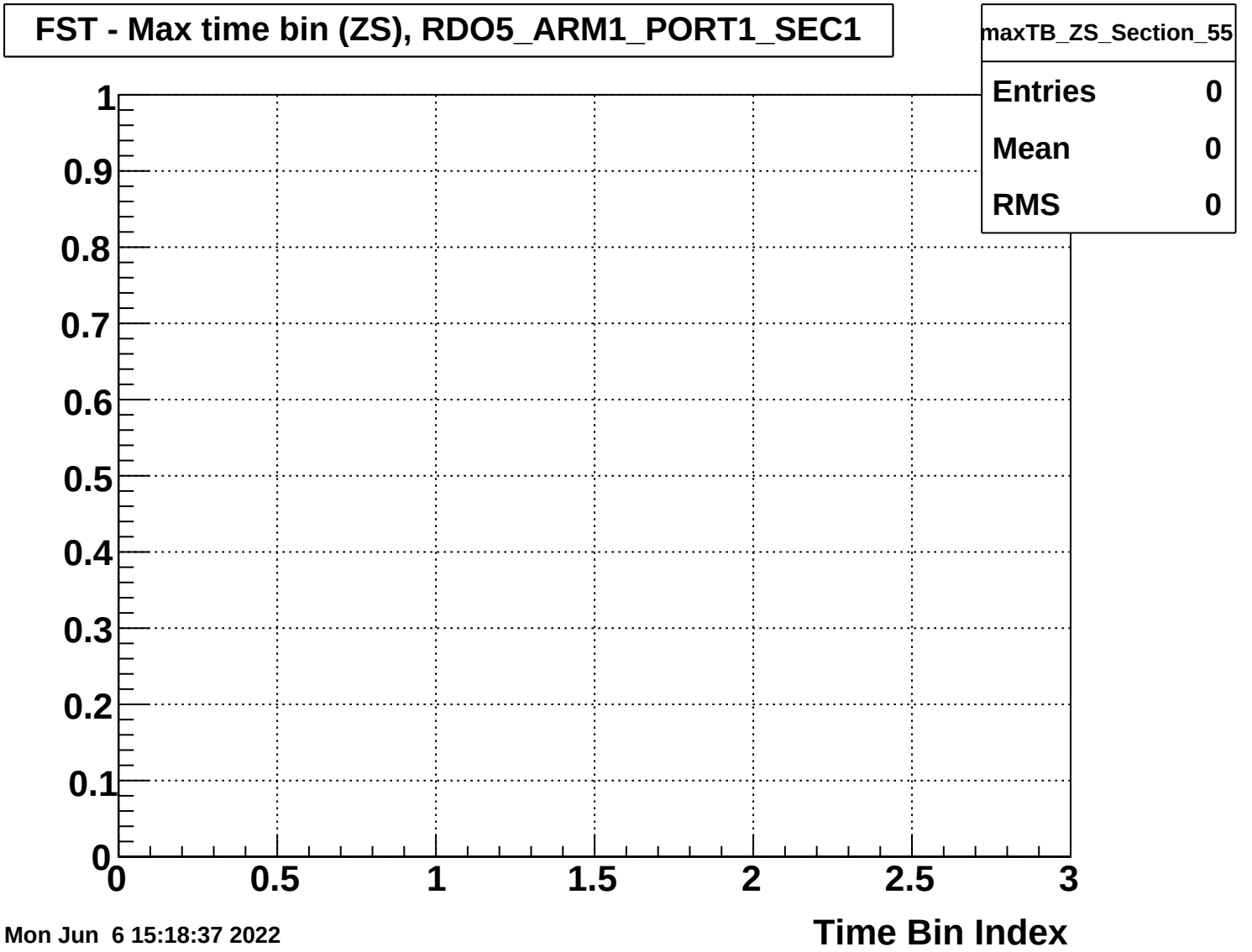
FST - Max time bin (ZS), RDO5_ARM1_PORT1_SEC1
maxTB_ZS_Section_55
Entries 0
Mean 0
RMS 0
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0.9
0.8
0.7
0.6
0.5
0.4
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0
0.5
1
1.5
2
2.5
3
Time Bin Index
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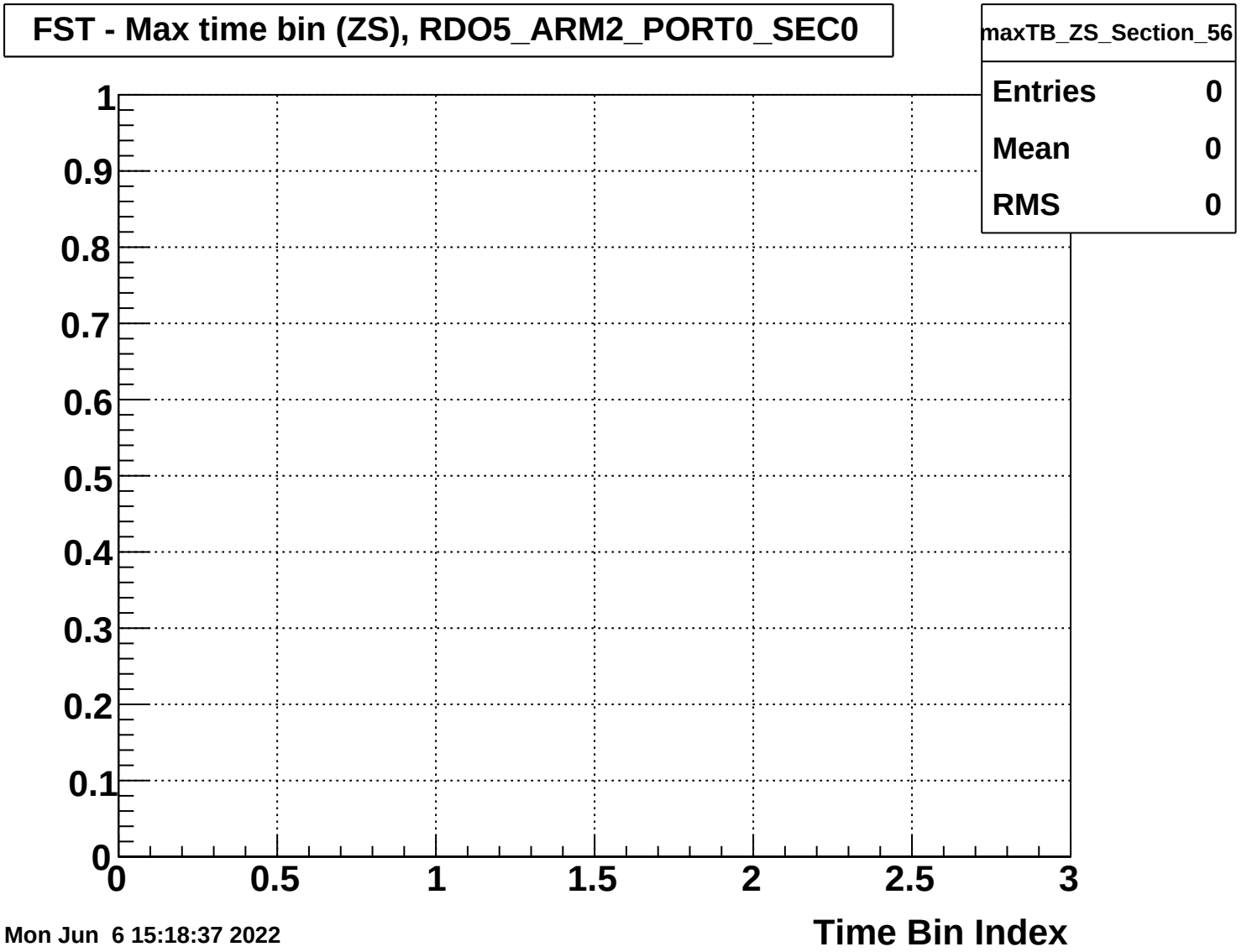
FST - Max time bin (ZS), RDO5_ARM2_PORT0_SEC0
maxTB_ZS_Section_56
Entries 0
Mean 0
RMS 0
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0.8
0.7
0.6
0.5
0.4
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0
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1
1.5
2
2.5
3
Time Bin Index
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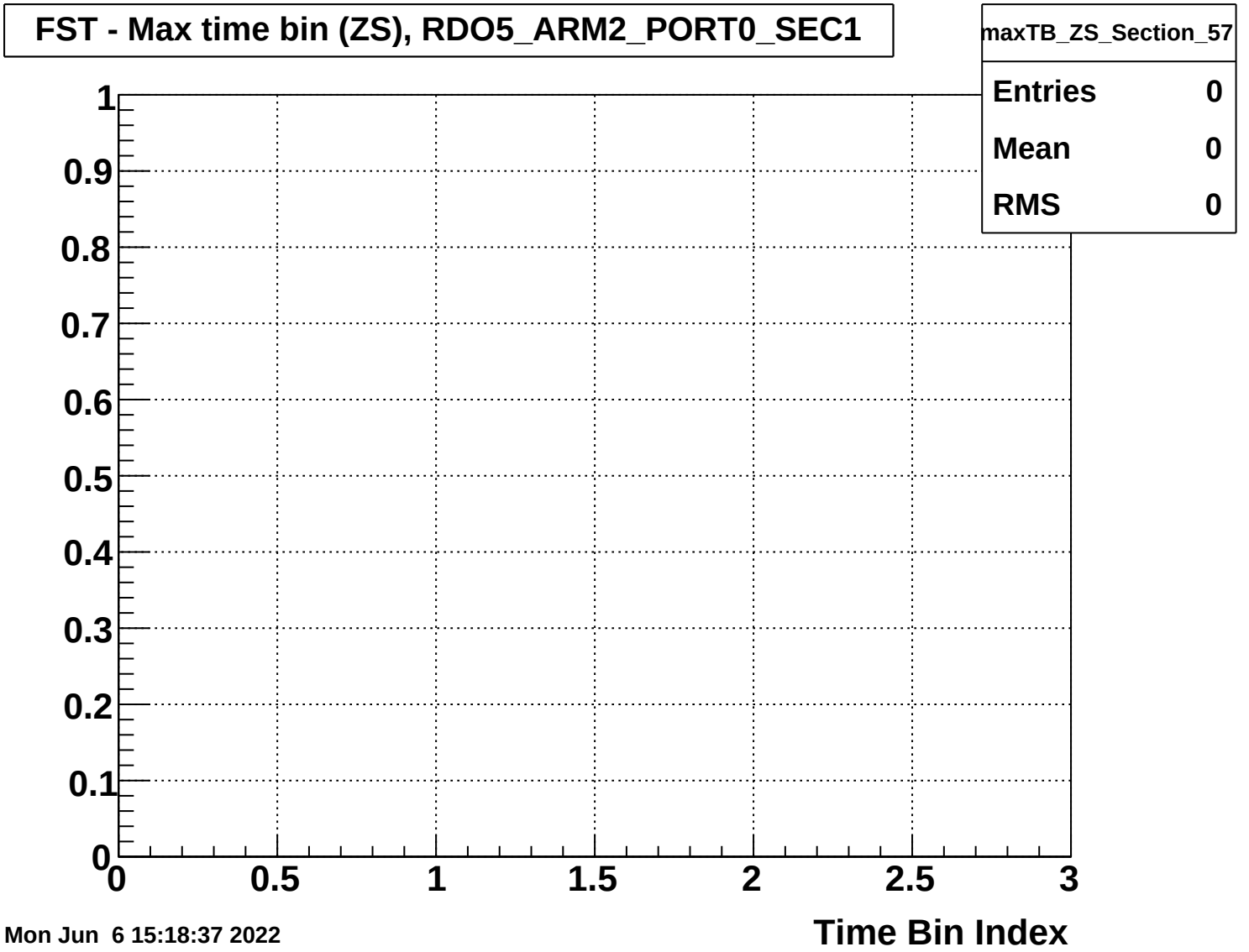
FST - Max time bin (ZS), RDO5_ARM2_PORT0_SEC1
maxTB_ZS_Section_57
Entries 0
Mean 0
RMS 0
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0.9
0.8
0.7
0.6
0.5
0.4
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0
0
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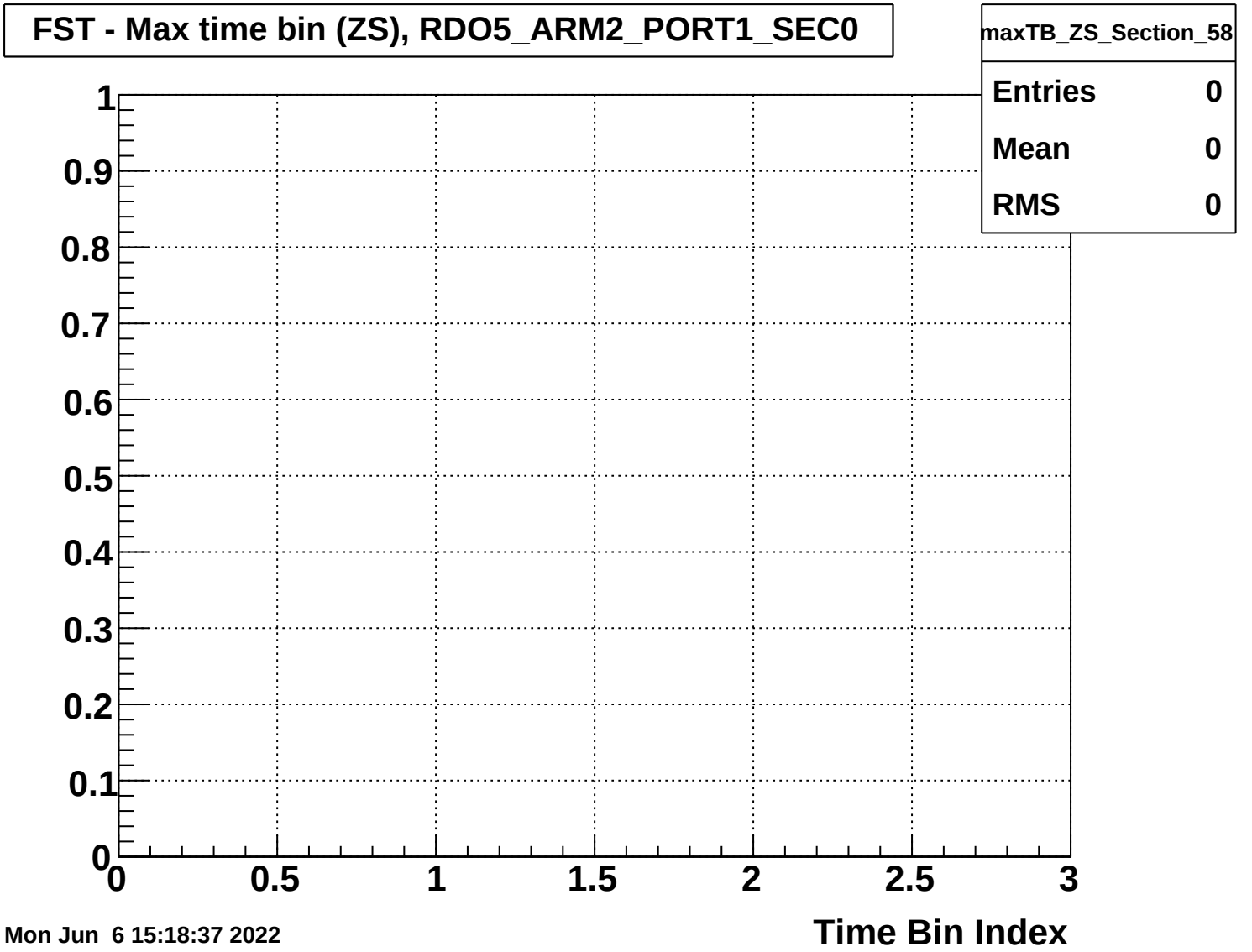
1
1.5
2
2.5
3
Time Bin Index
Mon Jun 6 15:18:37 2022


FST - Max time bin (ZS), RDO5_ARM2_PORT1_SEC0
maxTB_ZS_Section_58
Entries 0
Mean 0
RMS 0
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0.8
0.7
0.6
0.5
0.4
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0
0.5
1
1.5
2
2.5
3
Time Bin Index
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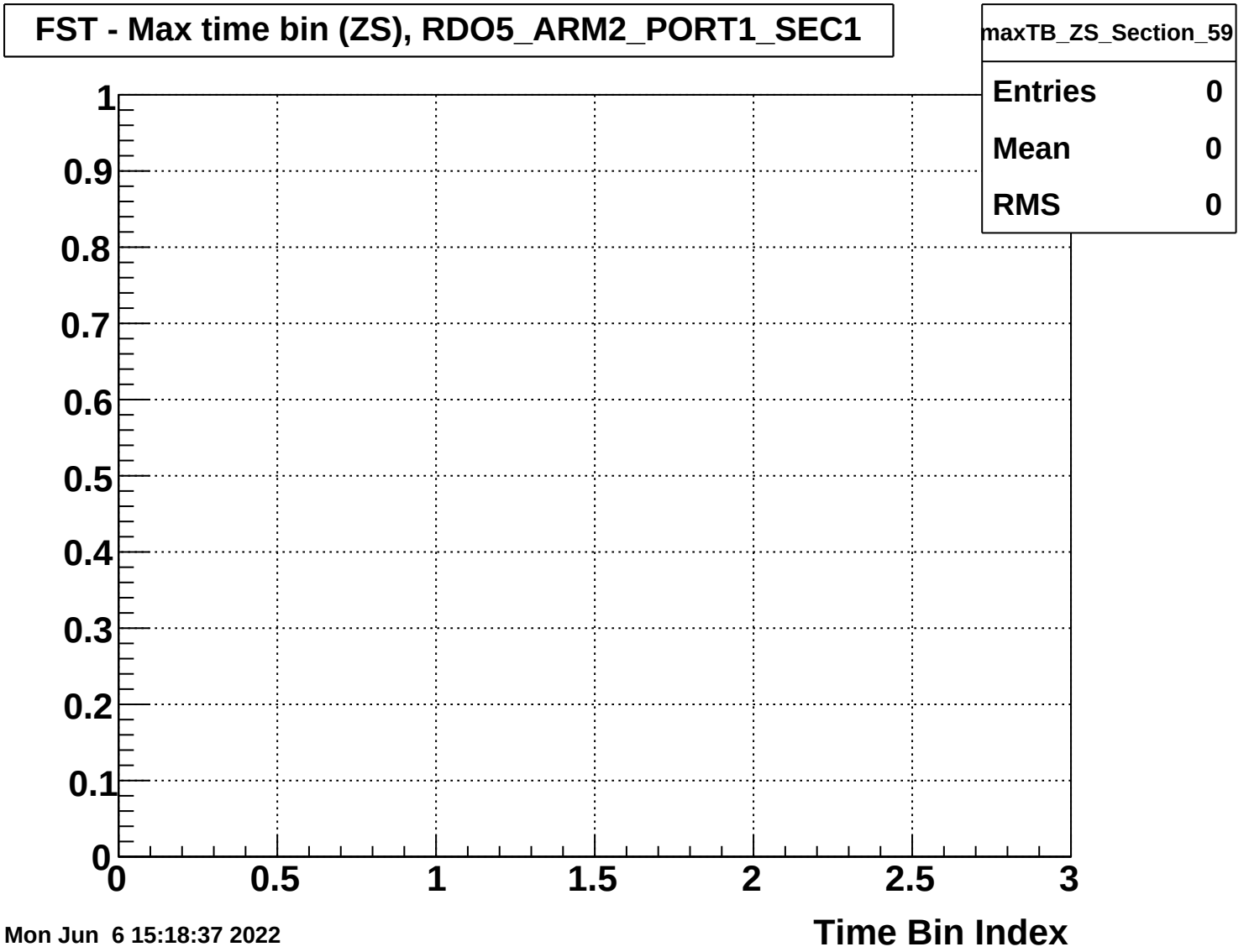
FST - Max time bin (ZS), RDO5_ARM2_PORT1_SEC1
maxTB_ZS_Section_59
Entries 0
Mean 0
RMS 0
1
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0.8
0.7
0.6
0.5
0.4
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0
0.5
1
1.5
2
2.5
3
Time Bin Index
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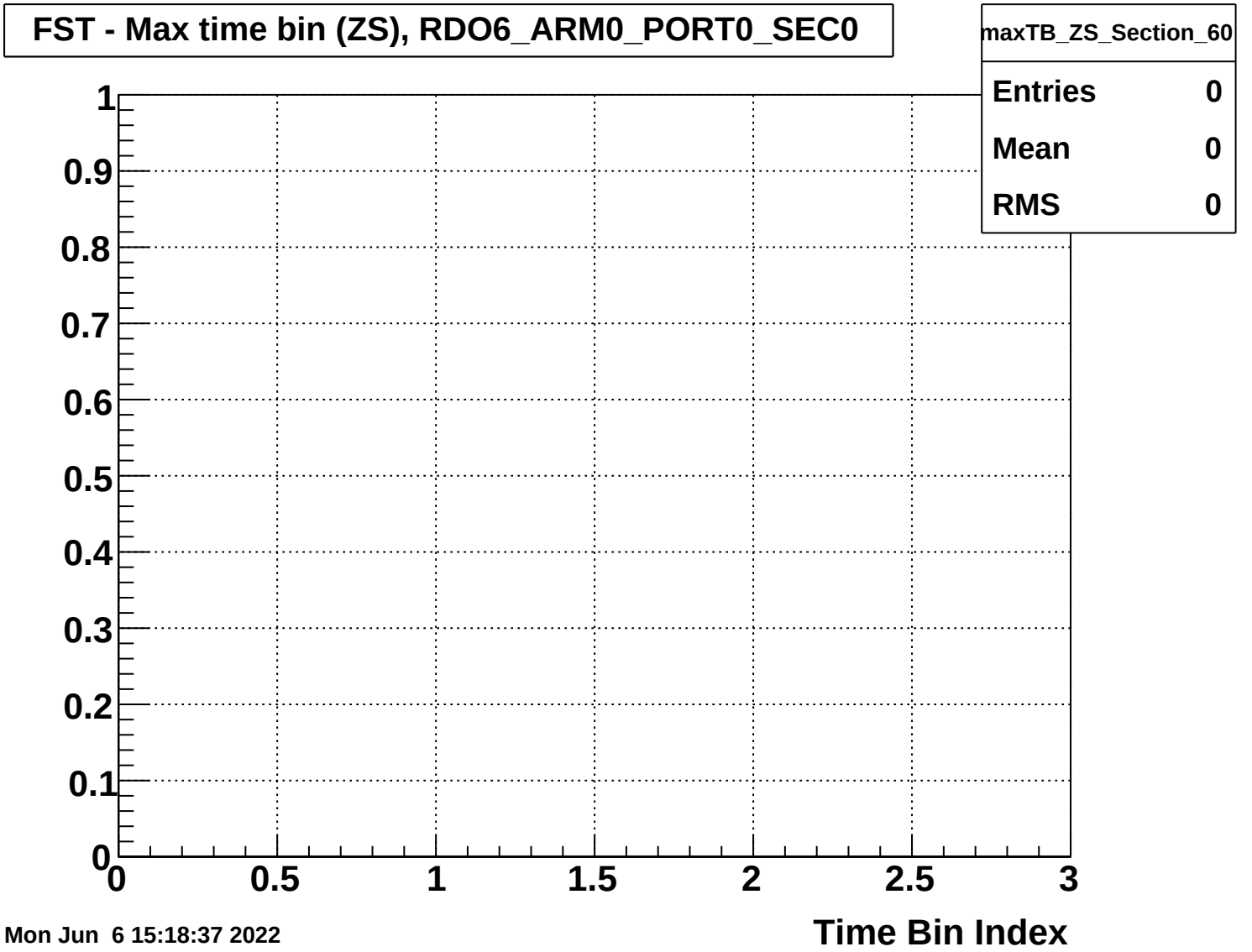
FST - Max time bin (ZS), RDO6_ARM0_PORT0_SEC0
maxTB_ZS_Section_60
Entries 0
Mean 0
RMS 0
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0.8
0.7
0.6
0.5
0.4
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0
0.5
1
1.5
2
2.5
3
Time Bin Index
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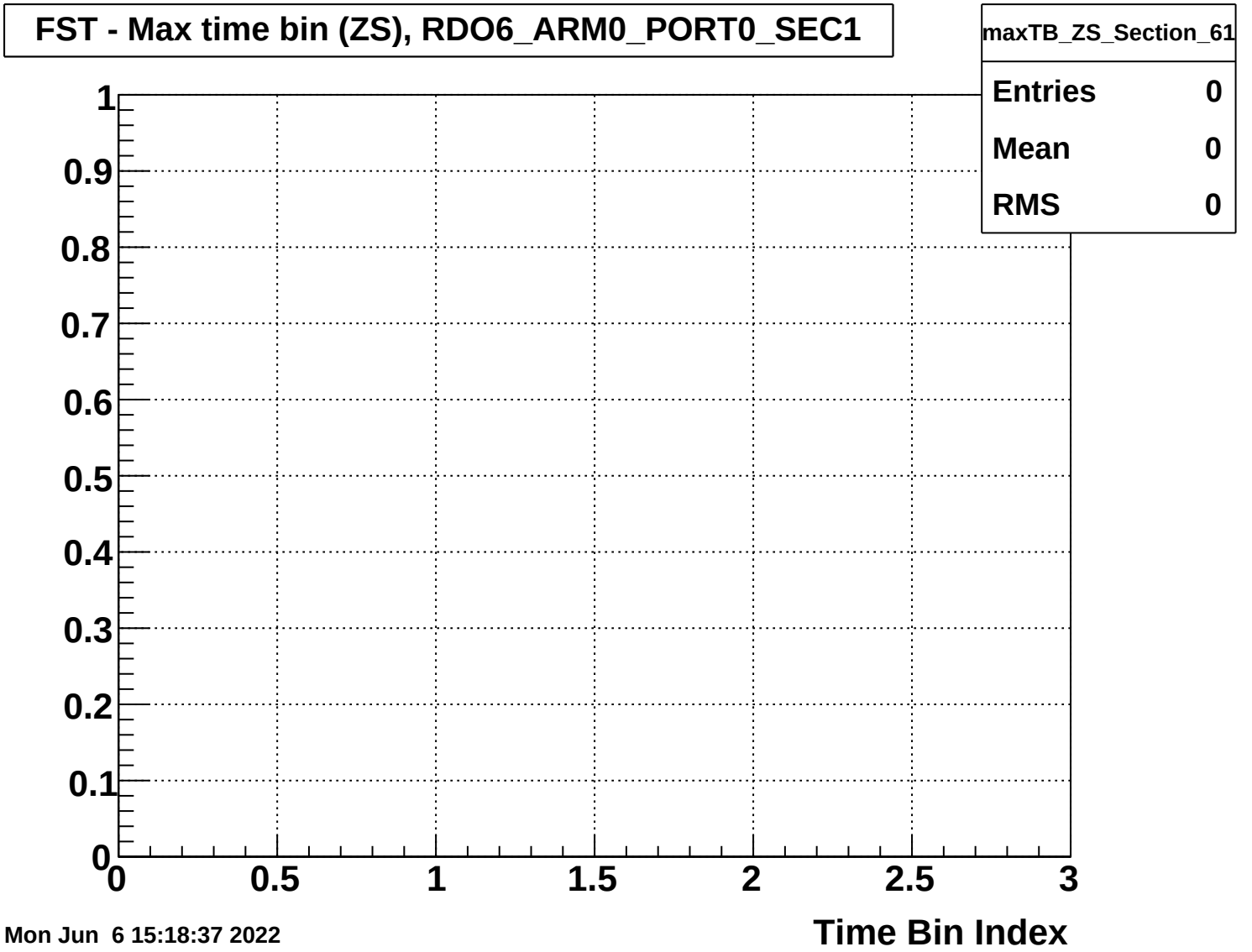
FST - Max time bin (ZS), RDO6_ARM0_PORT0_SEC1
maxTB_ZS_Section_61
Entries 0
Mean 0
RMS 0
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0.9
0.8
0.7
0.6
0.5
0.4
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0
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1
1.5
2
2.5
3
Time Bin Index
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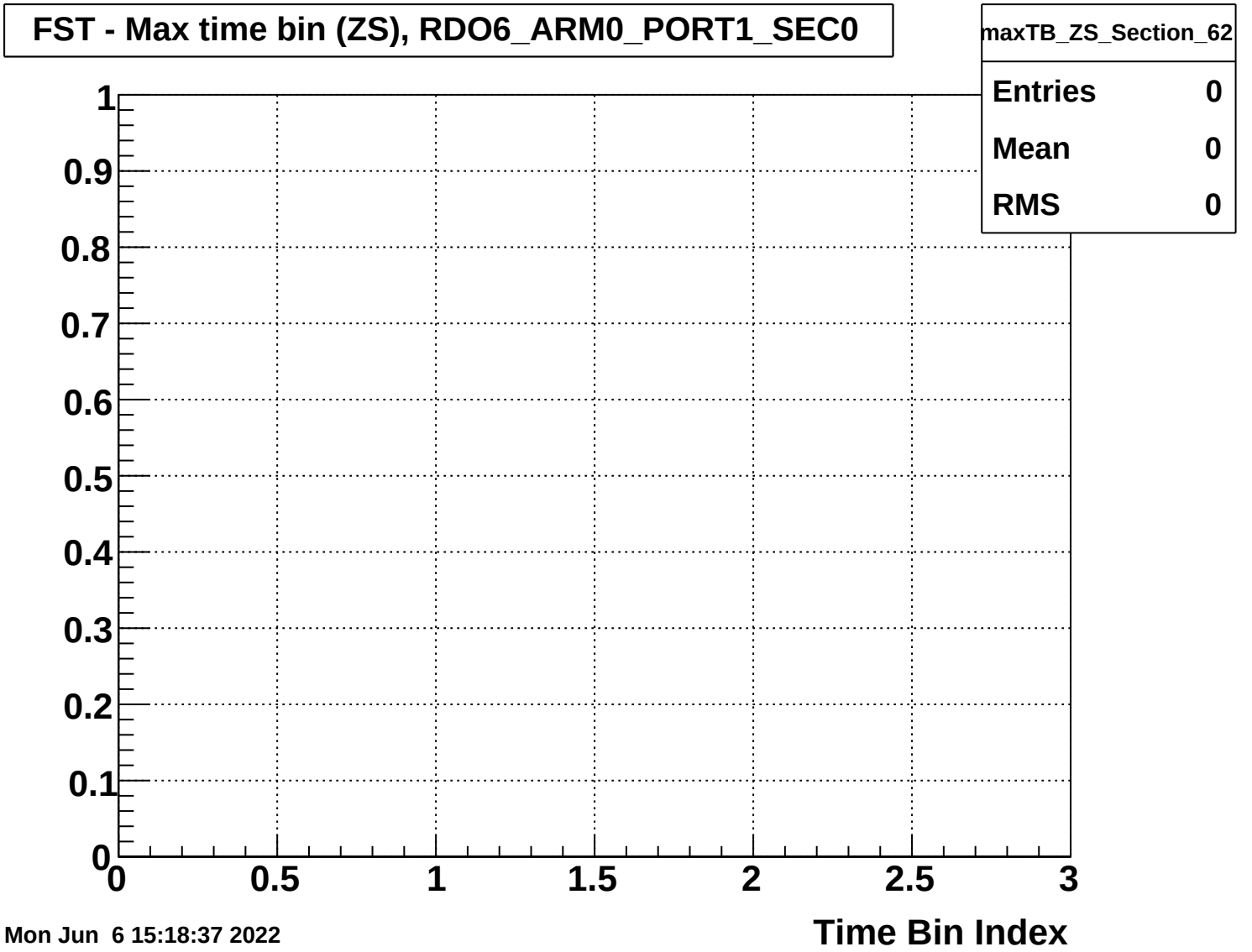
FST - Max time bin (ZS), RDO6_ARM0_PORT1_SEC0
maxTB_ZS_Section_62
Entries 0
Mean 0
RMS 0
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0.8
0.7
0.6
0.5
0.4
0.3
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0
0
0.5
1
1.5
2
2.5
3
Time Bin Index
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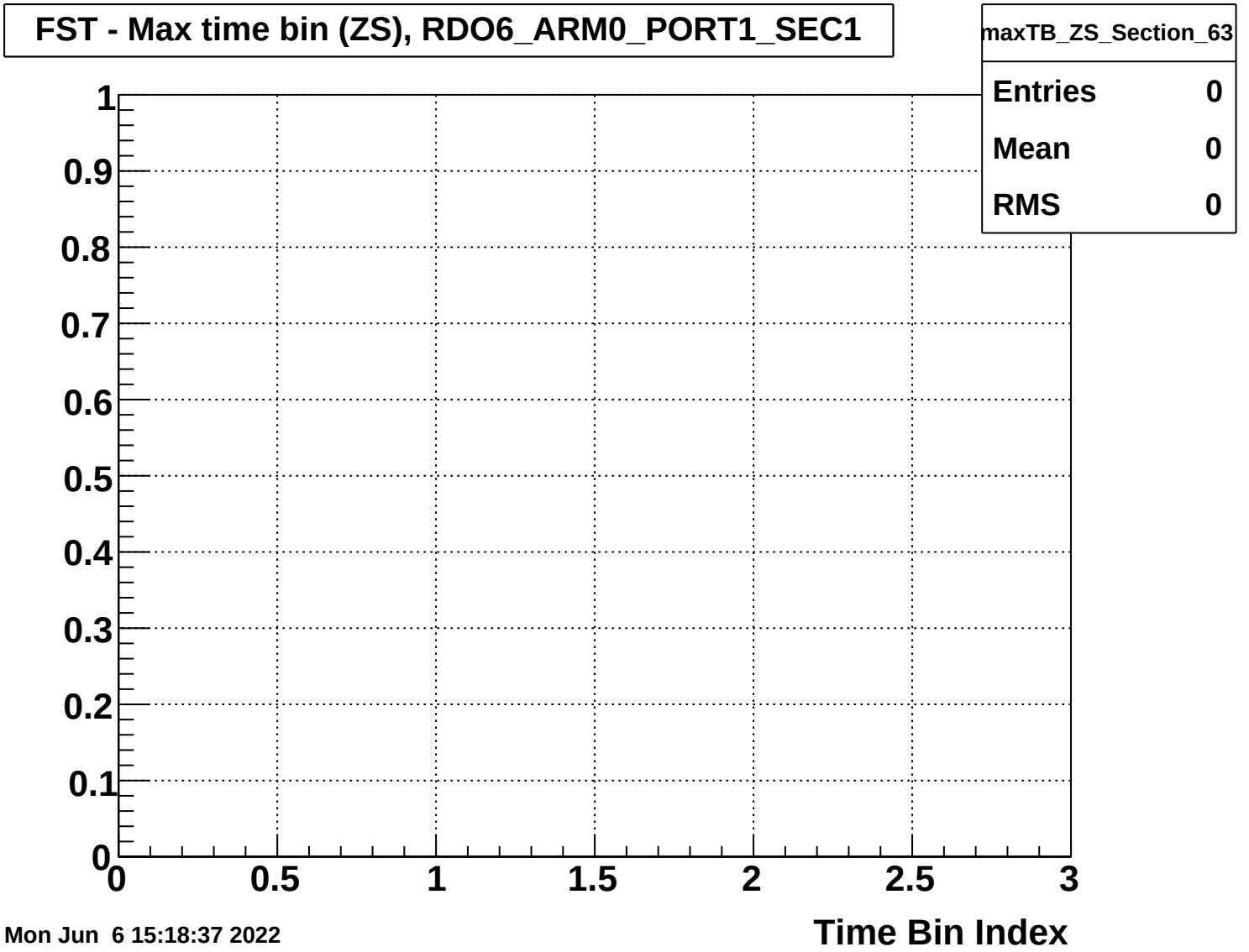
FST - Max time bin (ZS), RDO6_ARM0_PORT1_SEC1
maxTB_ZS_Section_63
Entries 0
Mean 0
RMS 0
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0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
0.5
1
1.5
2
2.5
3
Time Bin Index
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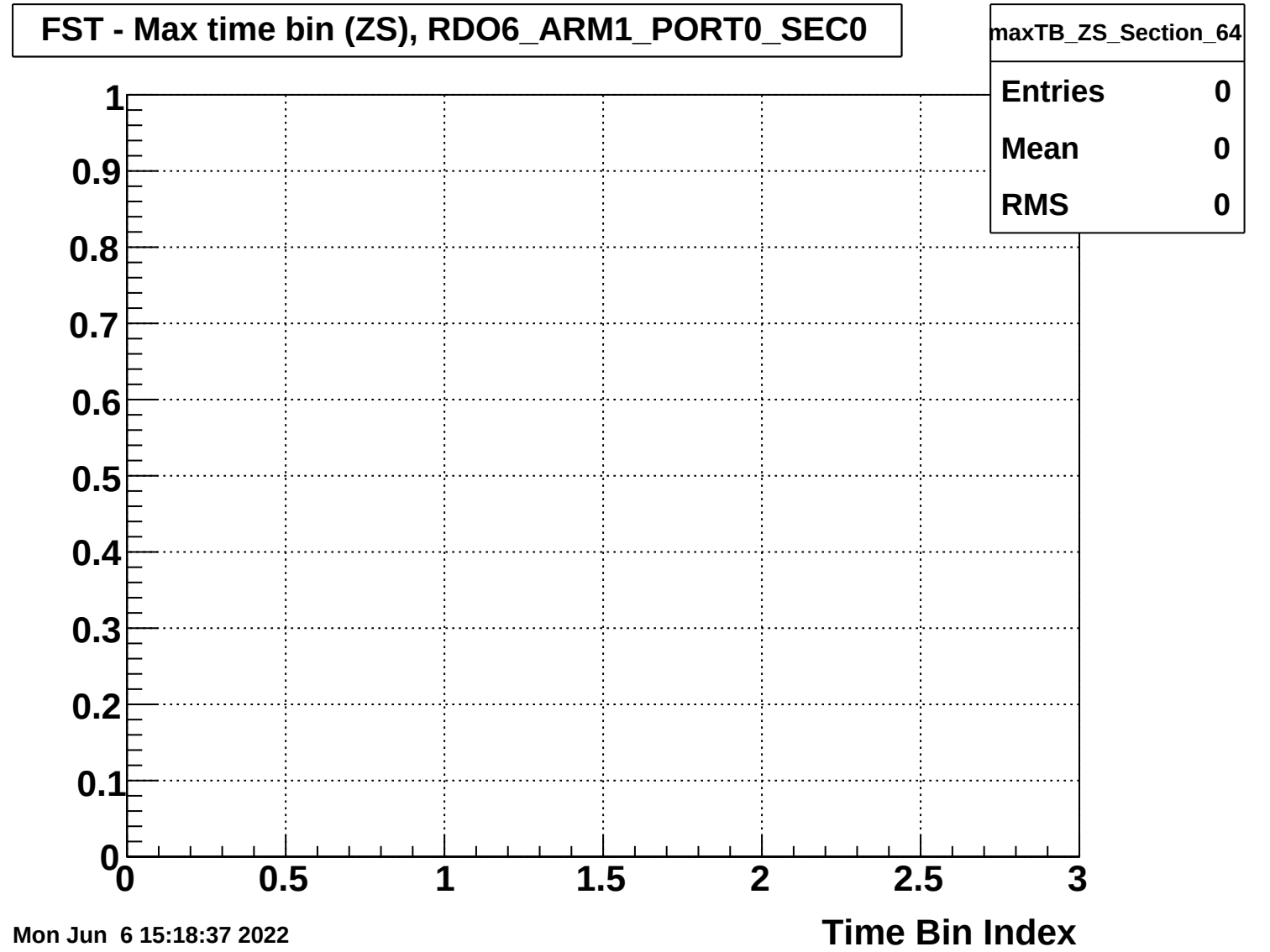
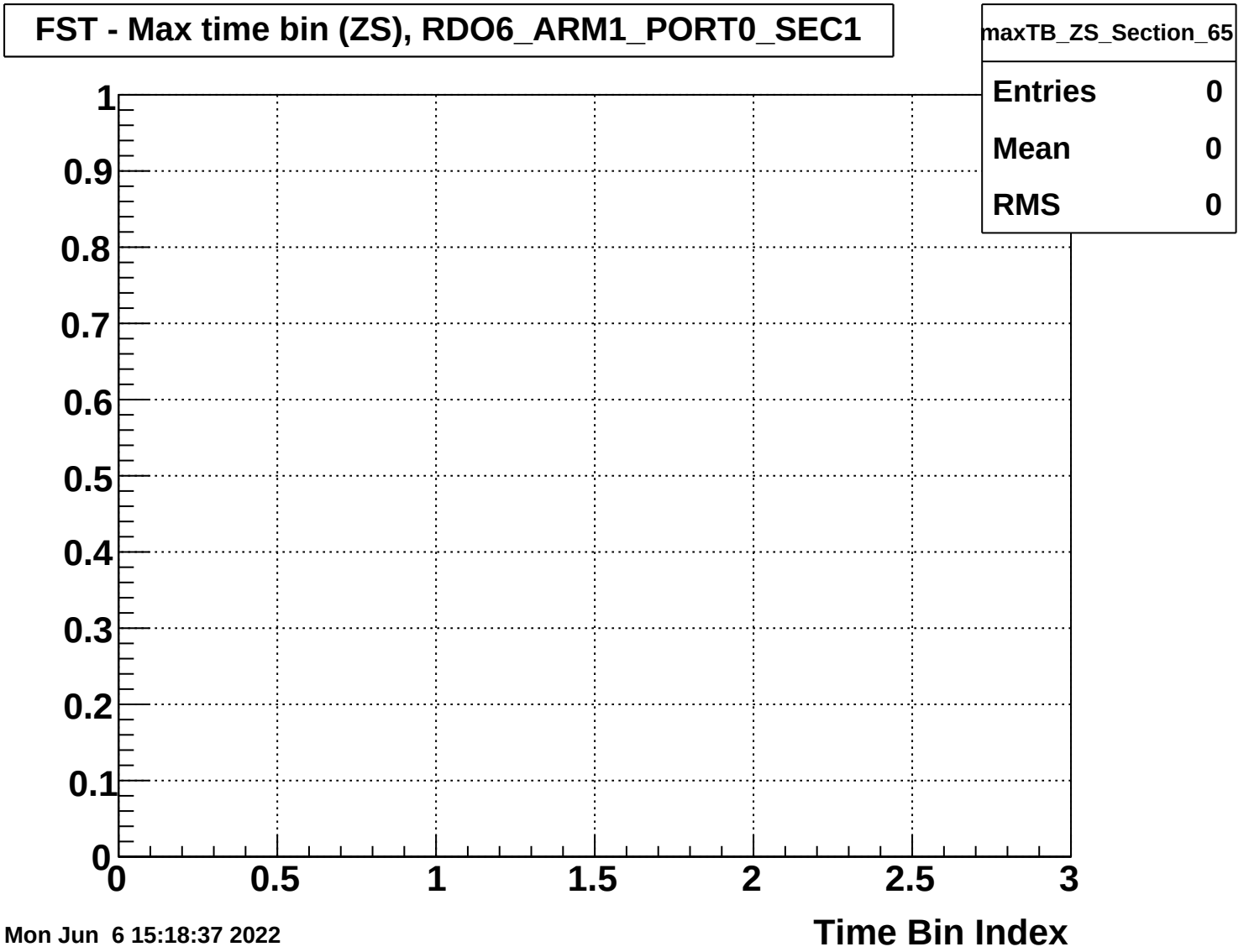
FST - Max time bin (ZS), RDO6_ARM1_PORT0_SEC0




FST - Max time bin (ZS), RDO6_ARM1_PORT0_SEC1
maxTB_ZS_Section_65
Entries 0
Mean 0
RMS 0
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0.8
0.7
0.6
0.5
0.4
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0
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1
1.5
2
2.5
3
Time Bin Index
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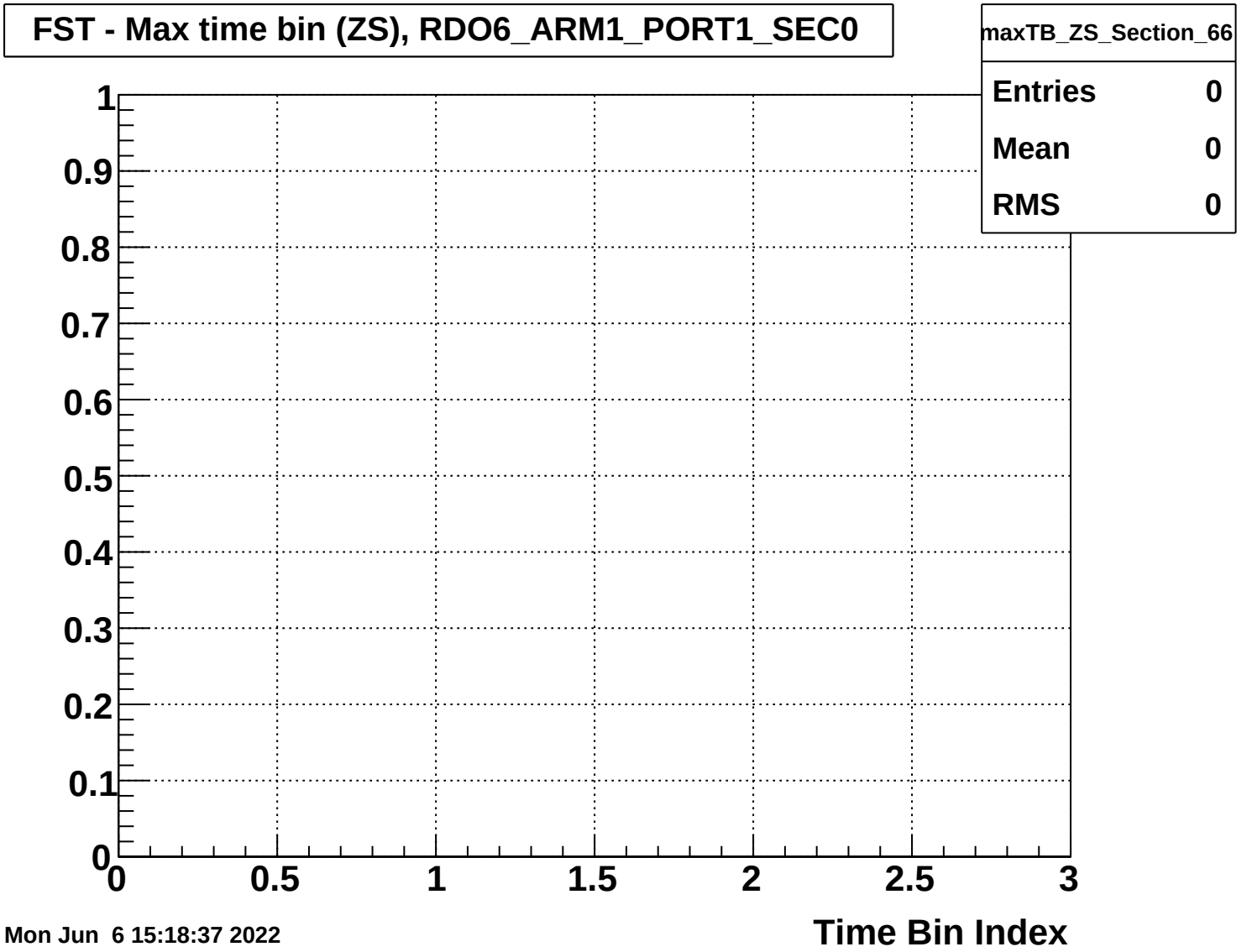
FST - Max time bin (ZS), RDO6_ARM1_PORT1_SEC0
maxTB_ZS_Section_66
Entries 0
Mean 0
RMS 0
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0.7
0.6
0.5
0.4
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0
0.5
1
1.5
2
2.5
3
Time Bin Index
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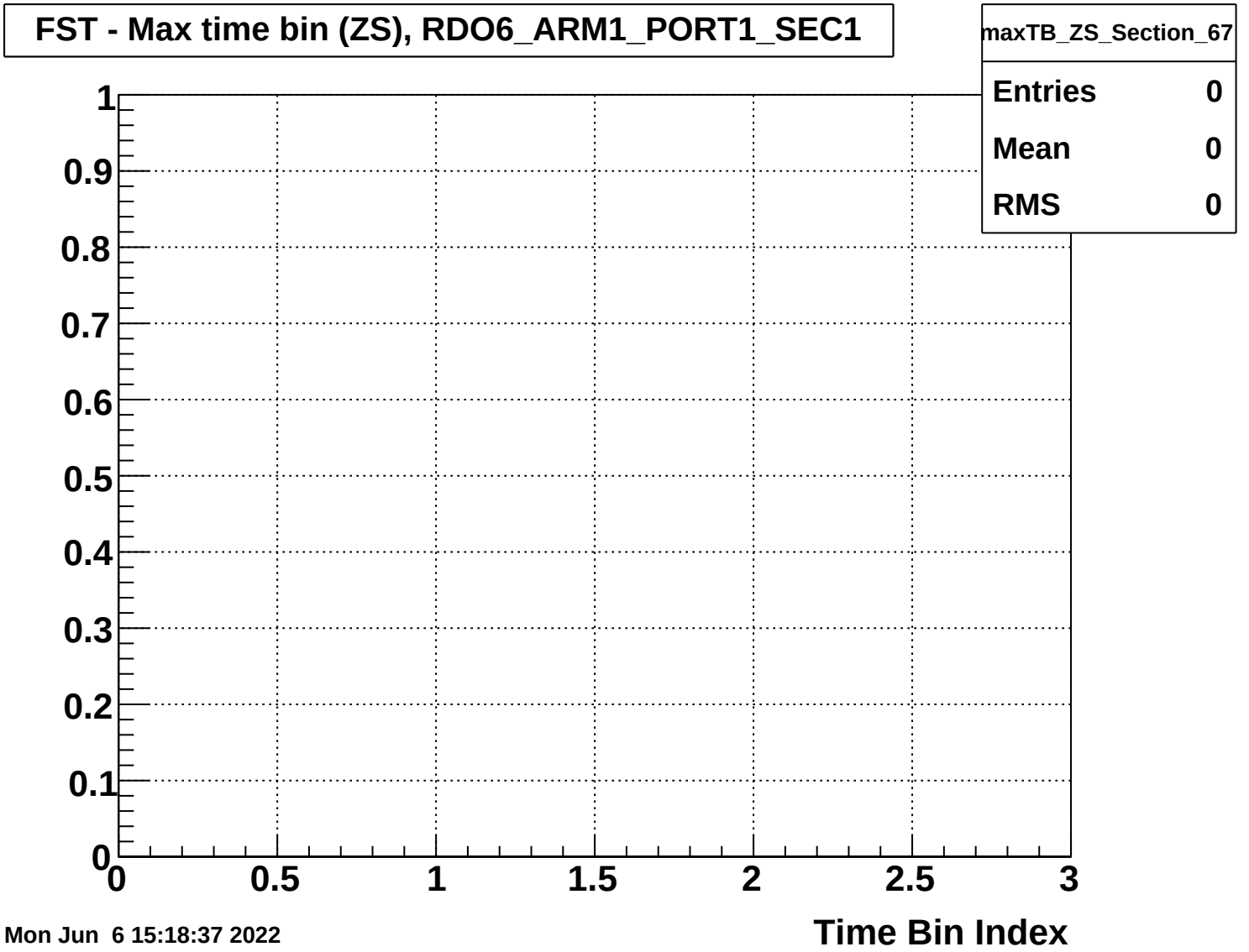
FST - Max time bin (ZS), RDO6_ARM1_PORT1_SEC1
maxTB_ZS_Section_67
Entries 0
Mean 0
RMS 0
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0.6
0.5
0.4
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1
1.5
2
2.5
3
Time Bin Index
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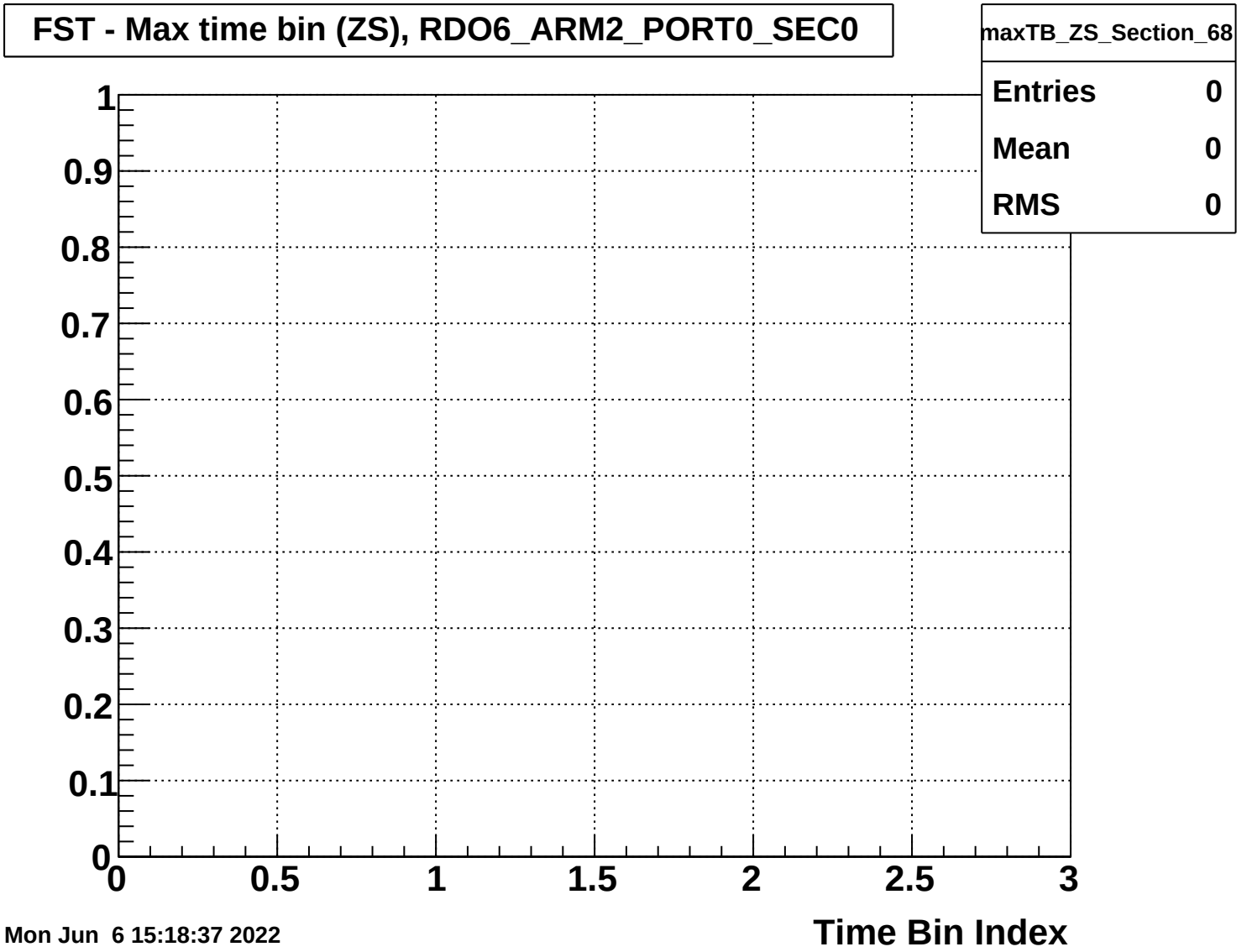
FST - Max time bin (ZS), RDO6_ARM2_PORT0_SEC0
maxTB_ZS_Section_68
Entries 0
Mean 0
RMS 0
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0.6
0.5
0.4
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0
0.5
1
1.5
2
2.5
3
Time Bin Index
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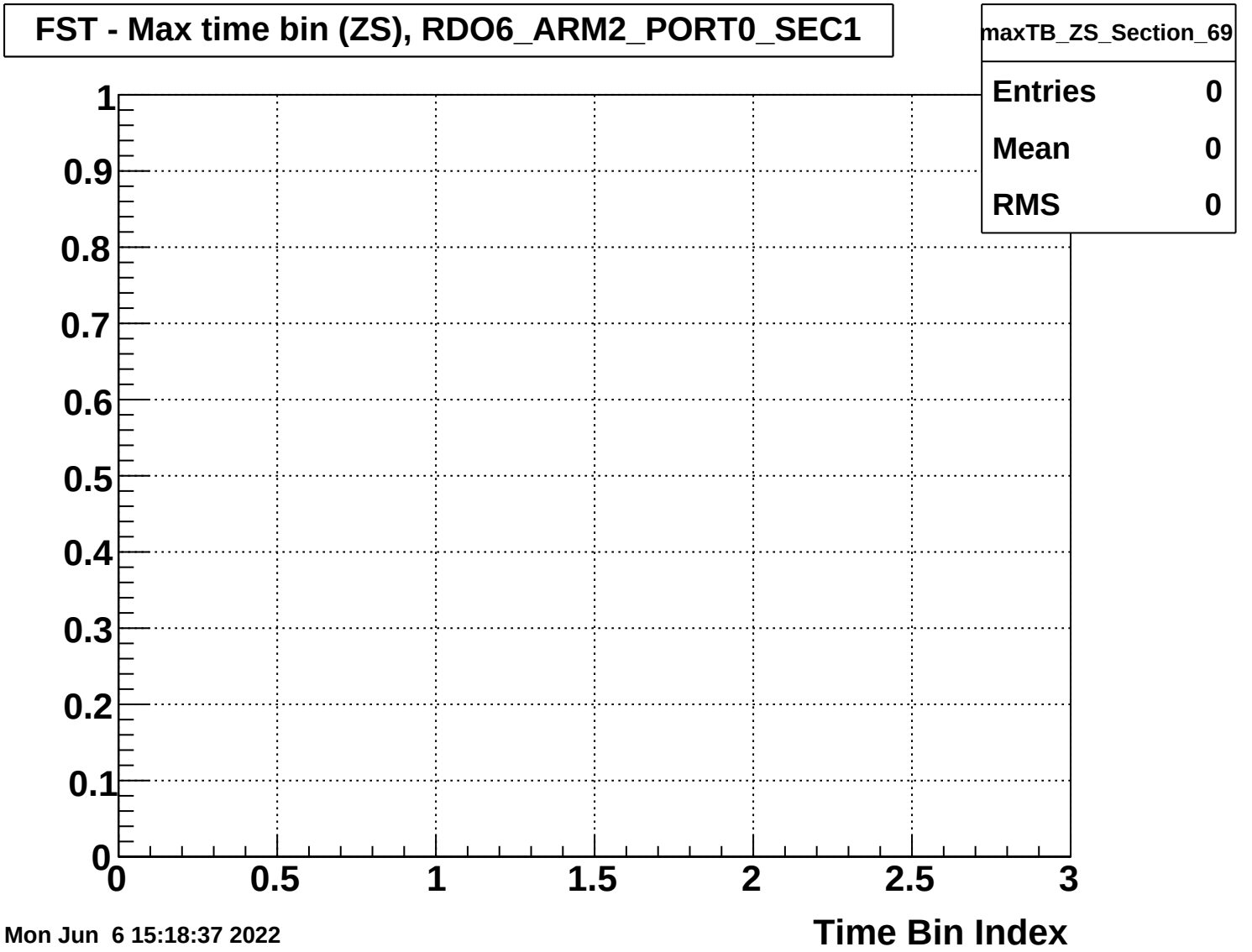
FST - Max time bin (ZS), RDO6_ARM2_PORT0_SEC1
maxTB_ZS_Section_69
Entries 0
Mean 0
RMS 0
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0.5
0.4
0.3
0.2
0.1
0
0
0.5
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1.5
2
2.5
3
Time Bin Index
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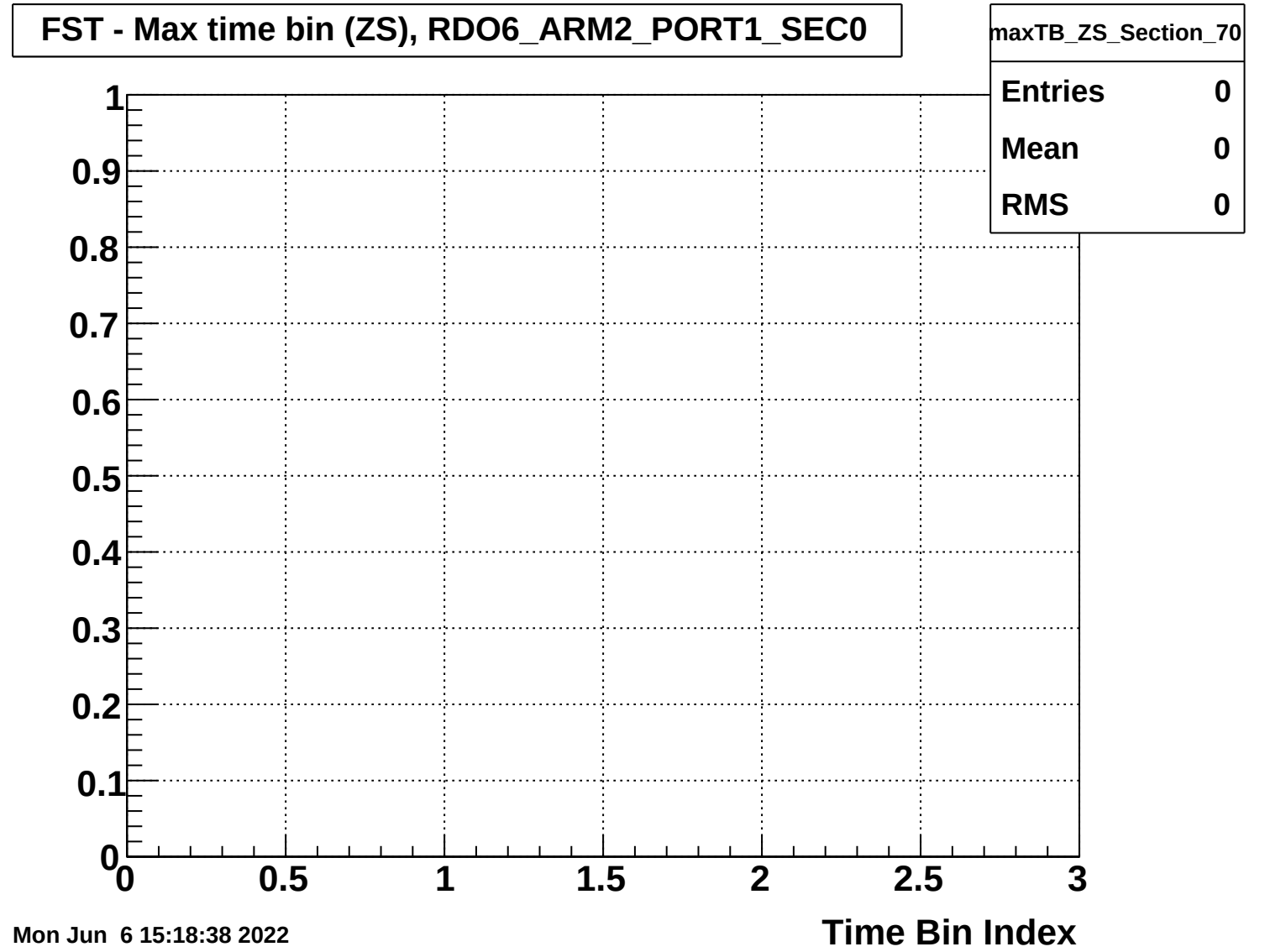
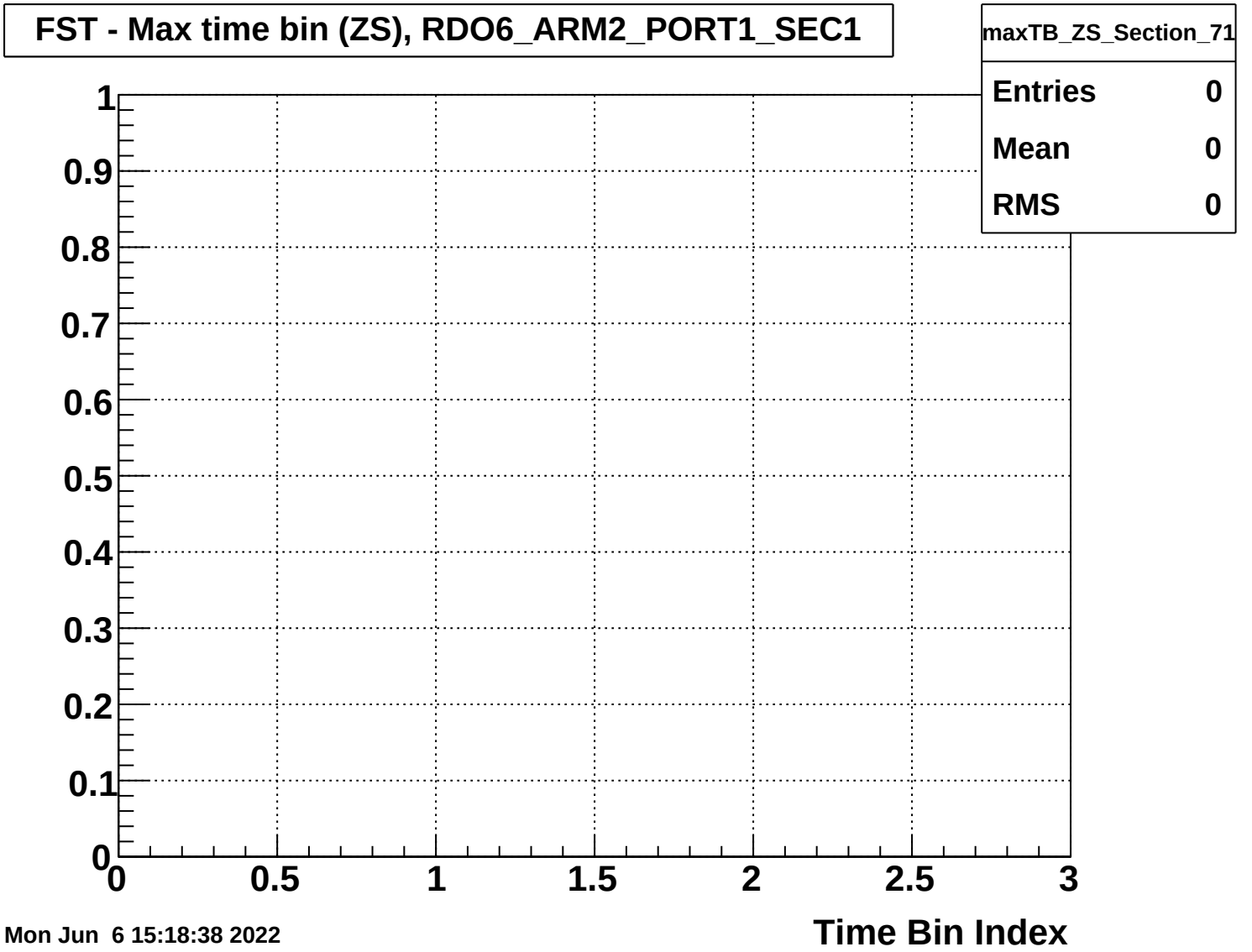
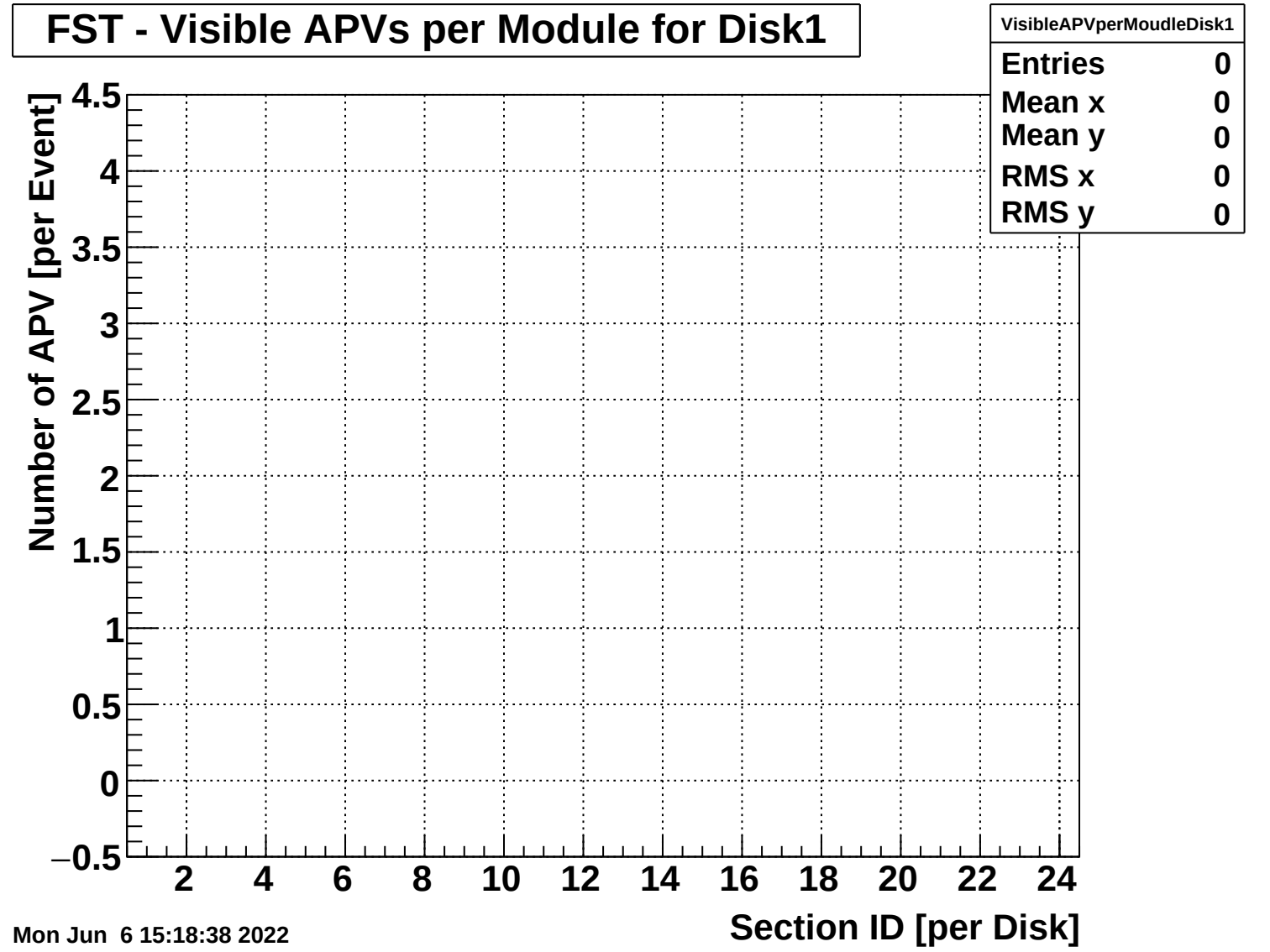
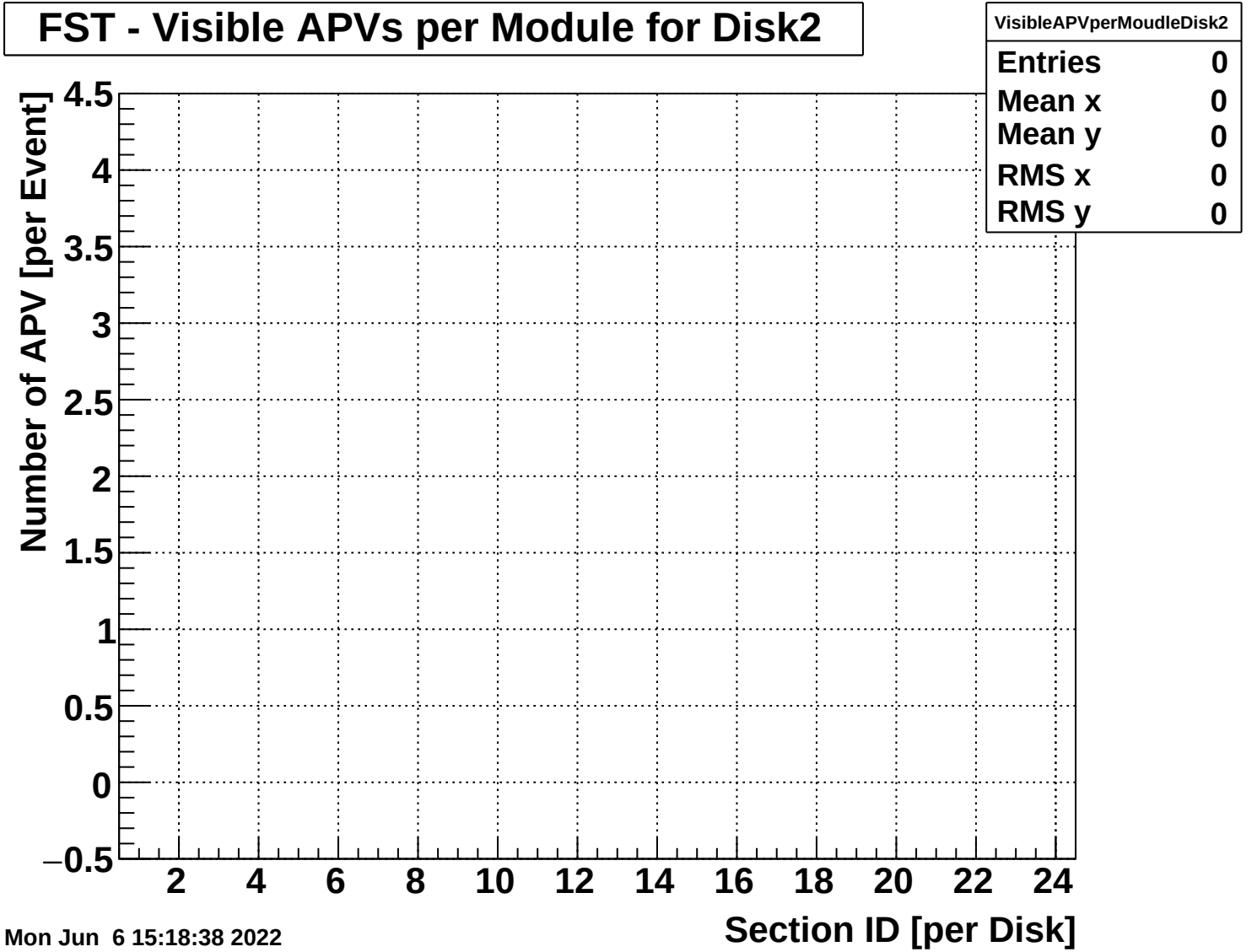
FST - Max time bin (ZS), RDO6_ARM2_PORT1_SEC0



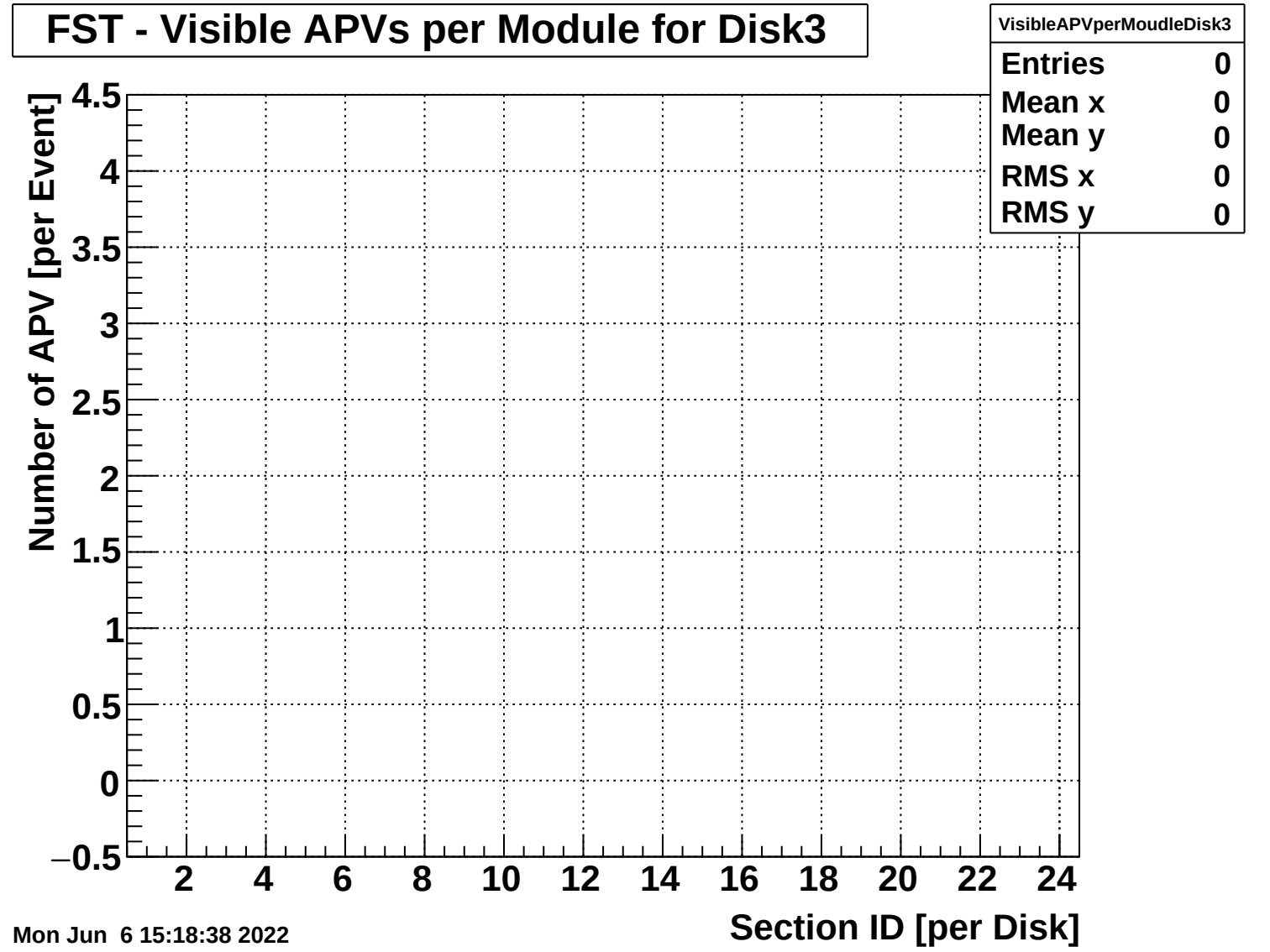

FST - Max time bin (ZS), RDO6_ARM2_PORT1_SEC1
maxTB_ZS_Section_71
Entries 0
Mean 0
RMS 0
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
0.5
1
1.5
2
2.5
3
Time Bin Index
Mon Jun 6 15:18:38 2022

FST - Visible APVs per Module for Disk1

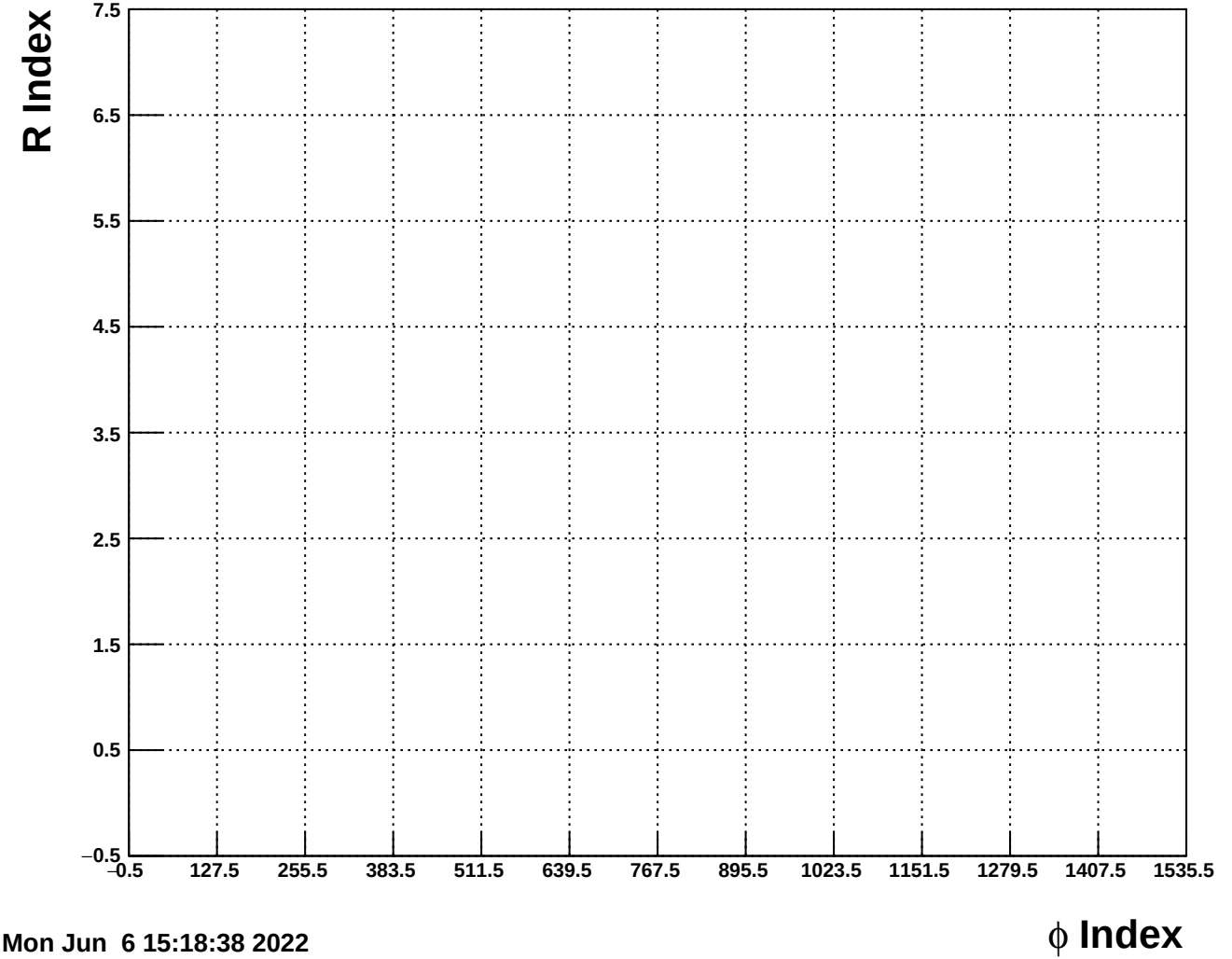



FST - Visible APVs per Module for Disk2
VisibleAPVperMoudleDisk2
Entries 0
Mean x 0
Mean y 0
RMS x 0
RMS y 0
Number of APV [per Event]
4.5
4
3.5
3
2.5
2
1.5
1
0.5
0
−0.5
2
4
6
8
10
12
14
16
18
20
22
24
Section ID [per Disk]
Mon Jun 6 15:18:38 2022

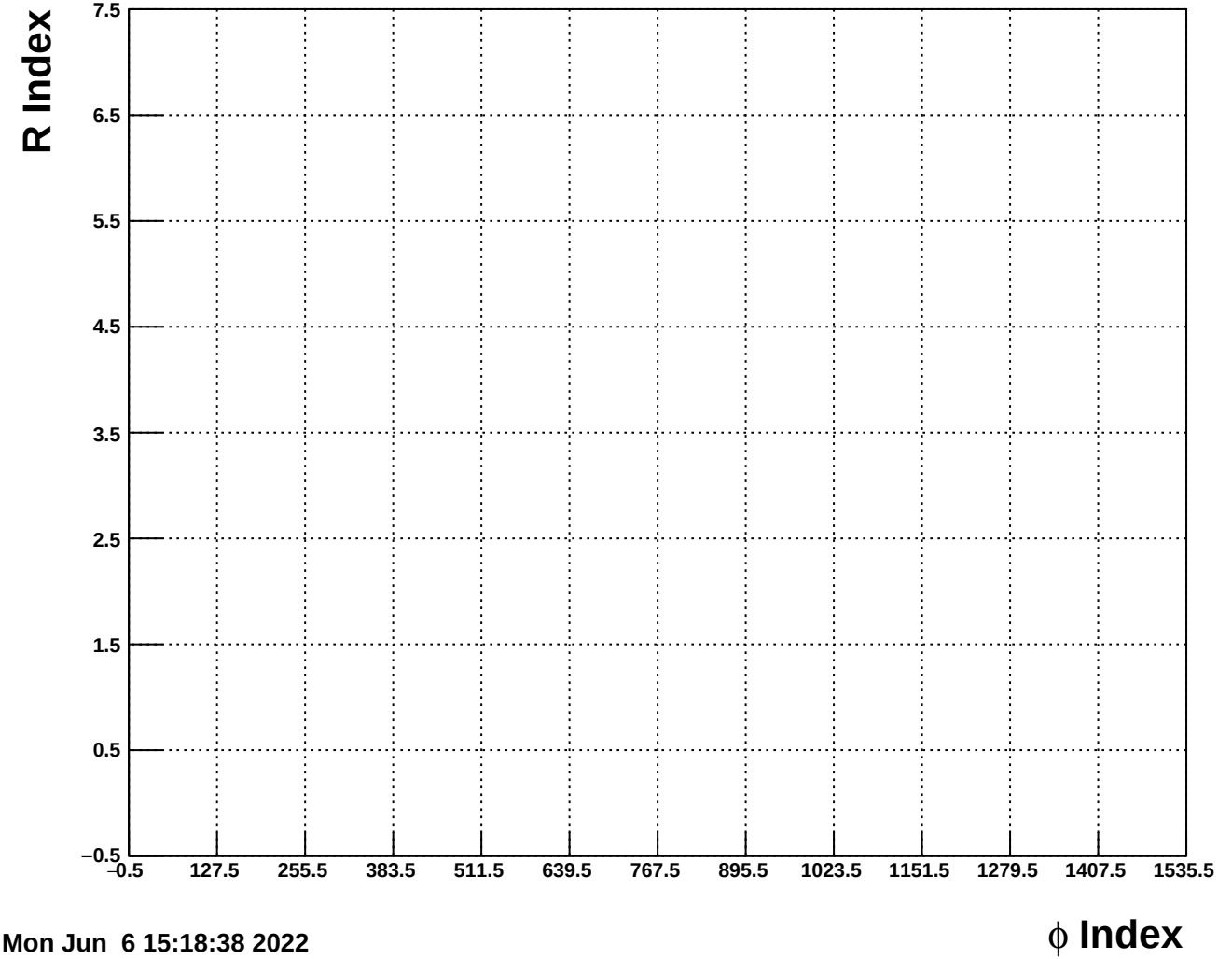
FST - Visible APVs per Module for Disk3



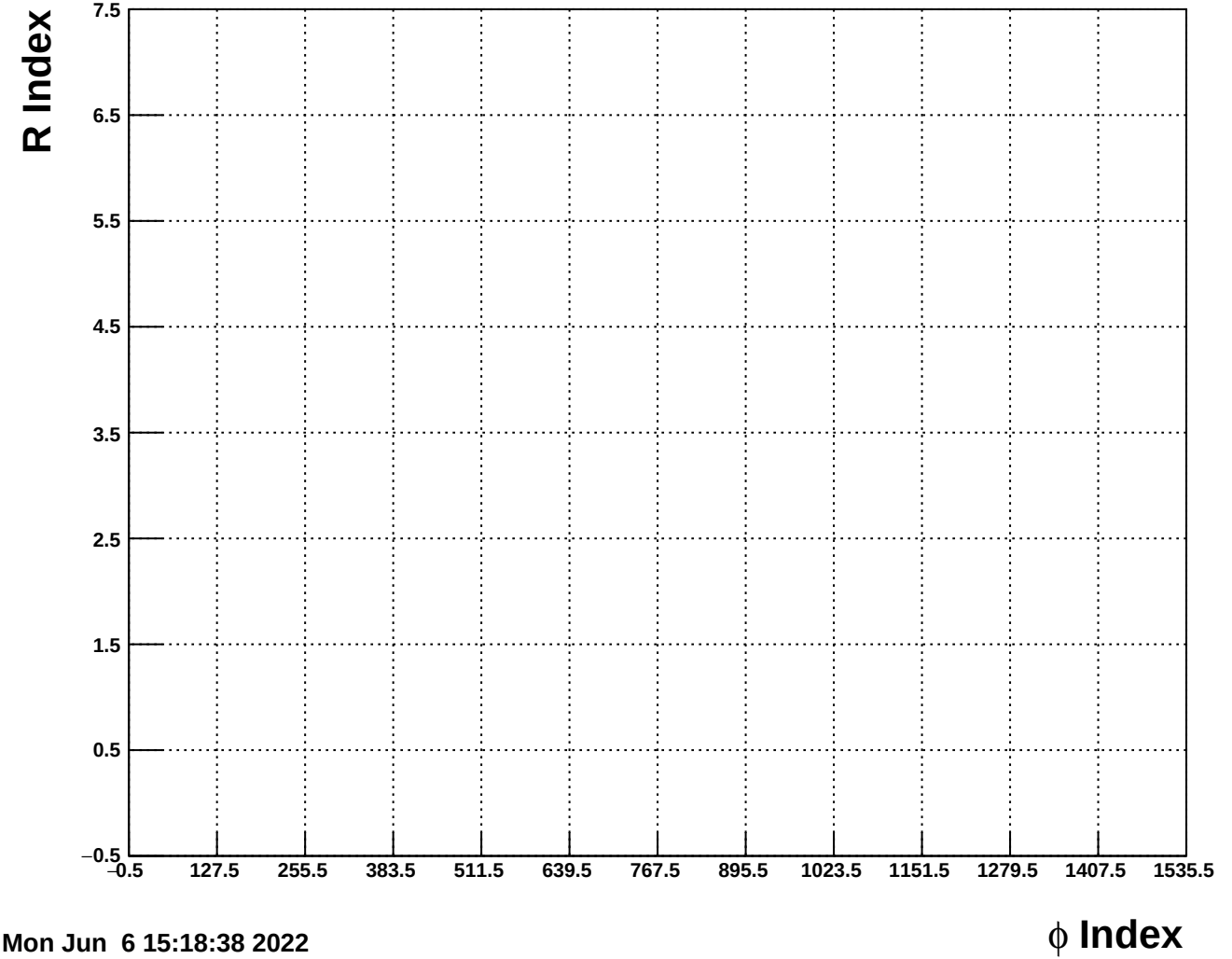
FST - Hit map (non-ZS) for Disk1



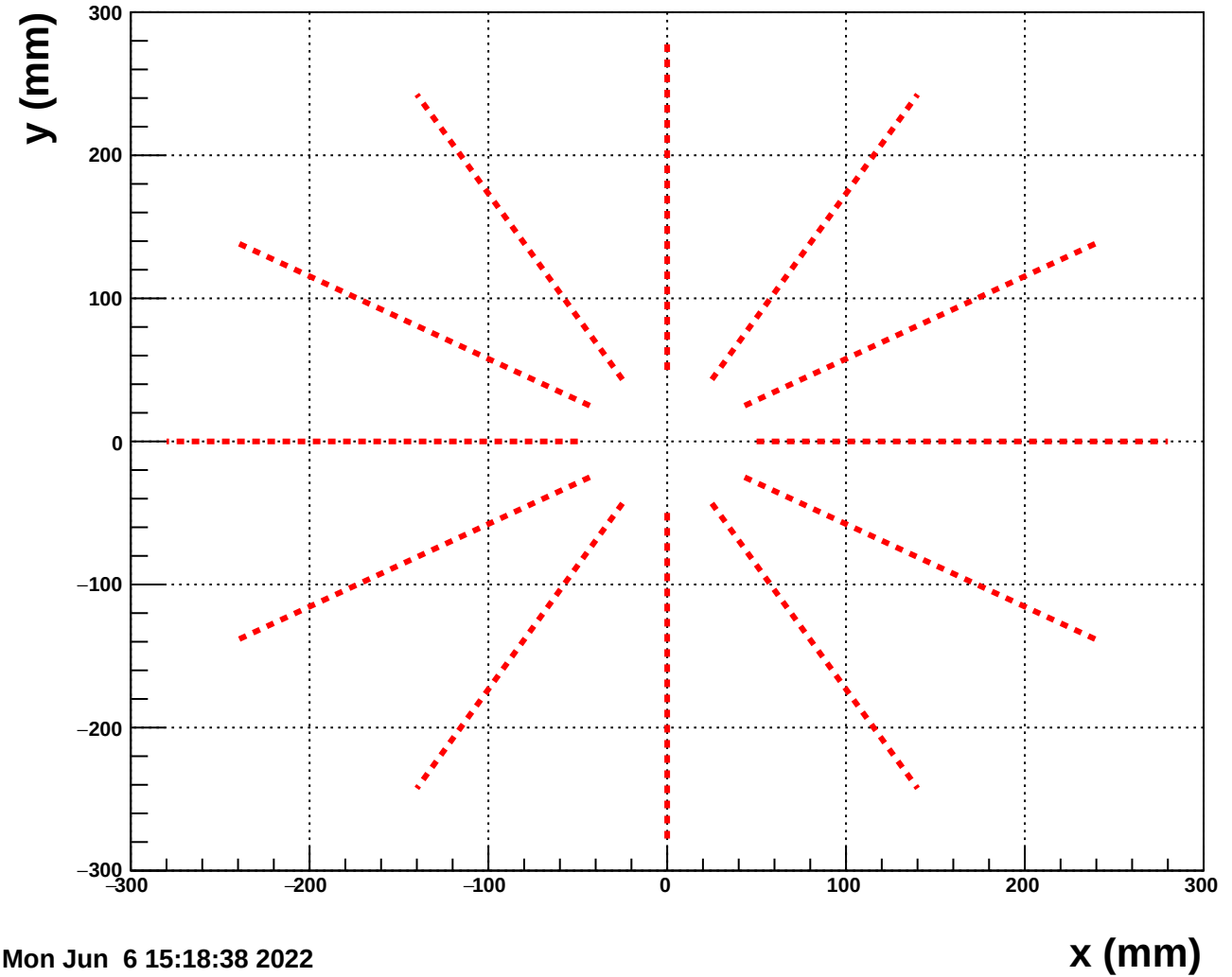
FST - Hit map (non-ZS) for Disk2



FST - Hit map (non-ZS) for Disk3



FST - Hit Map Display (non-ZS) for Disk1



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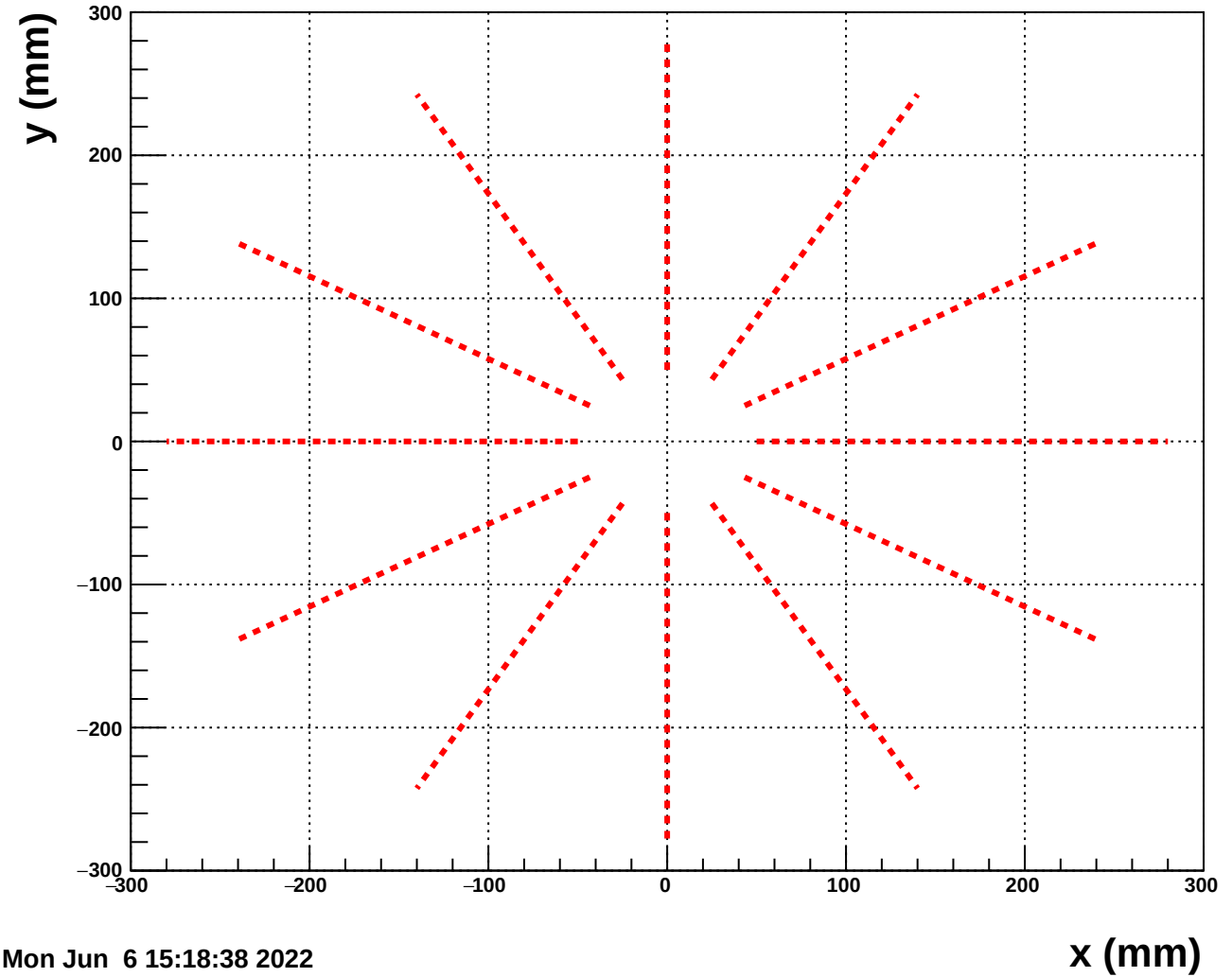
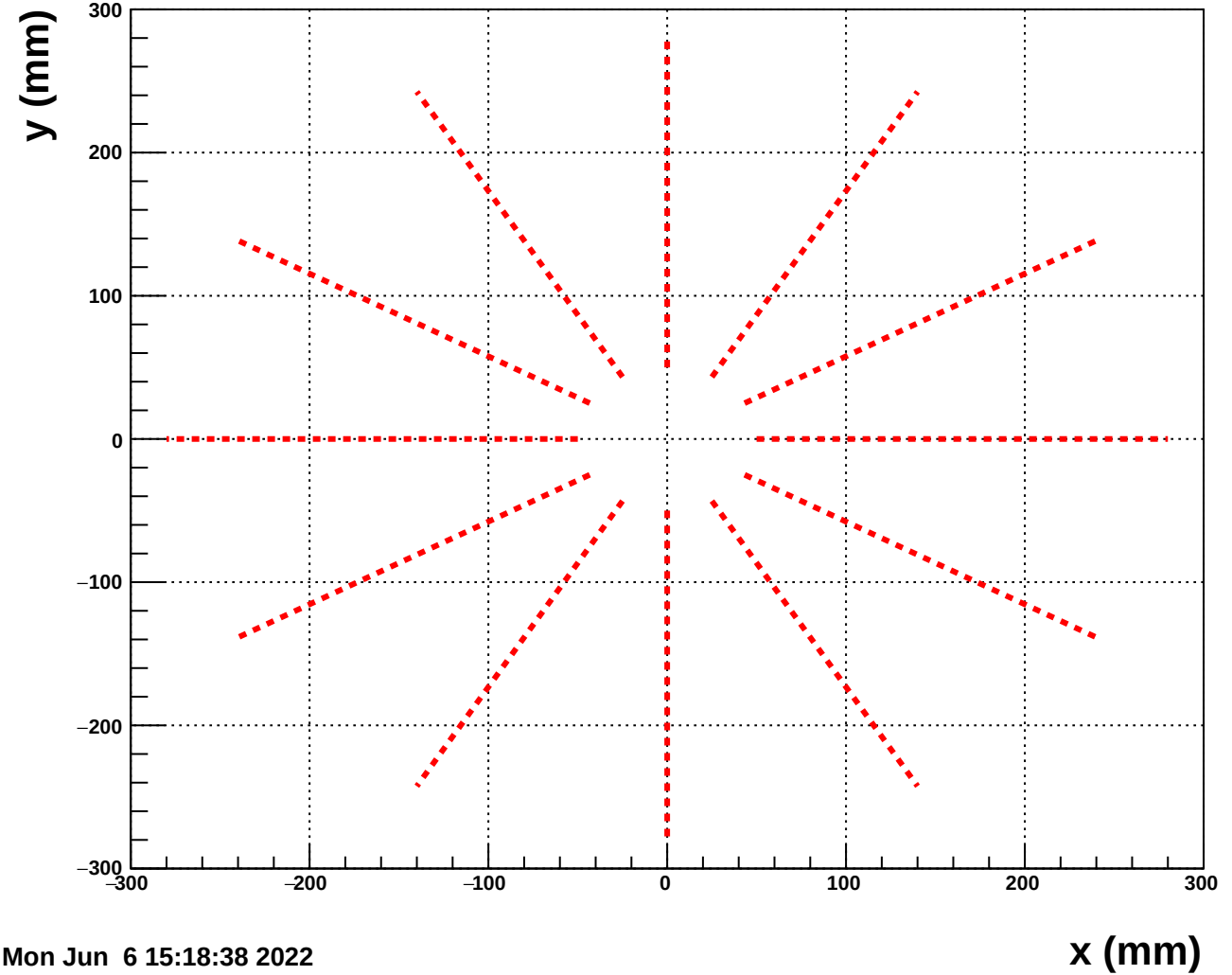
FST - Hit Map Display (non-ZS) for Disk2

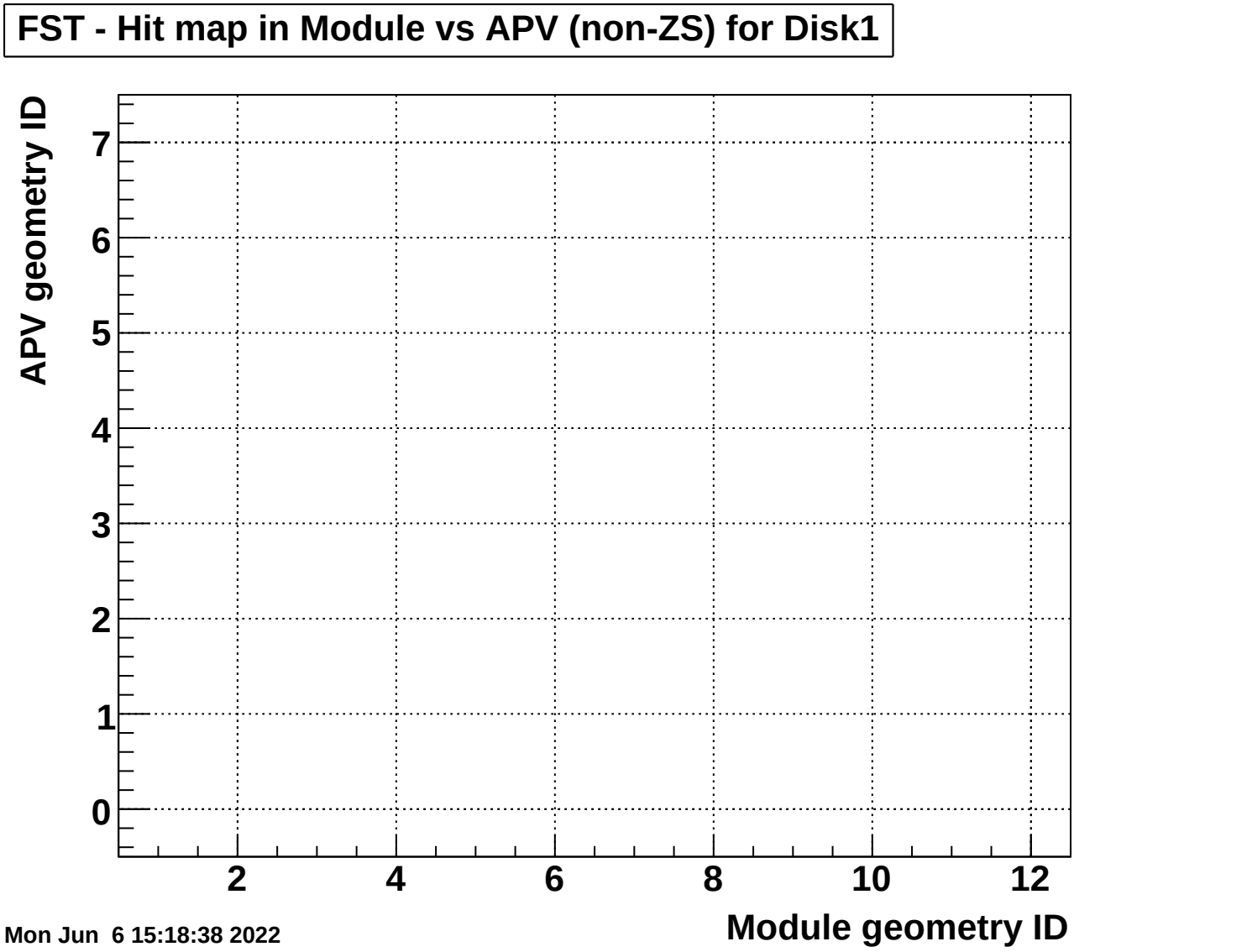


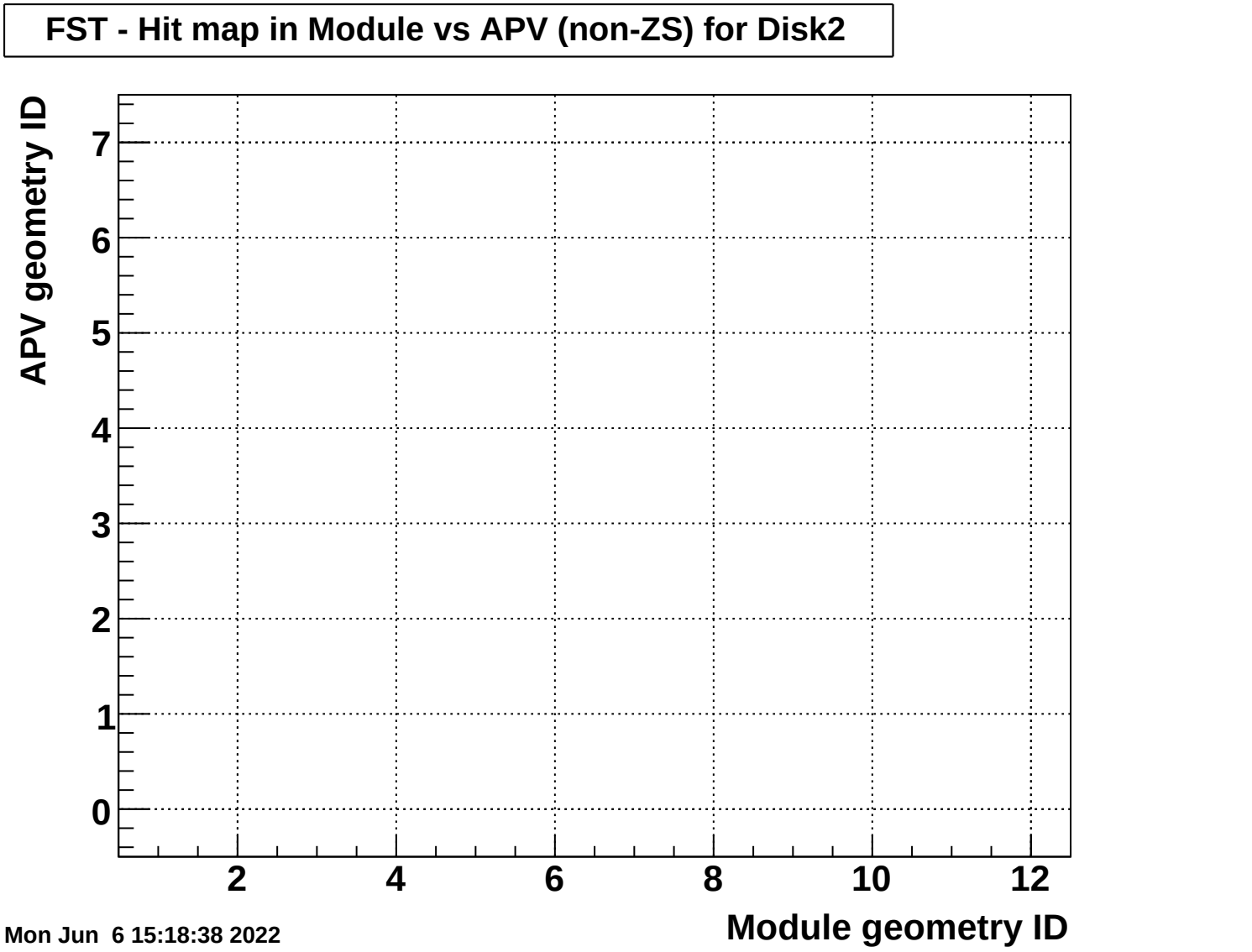
Mon Jun 6 15:18:38 2022

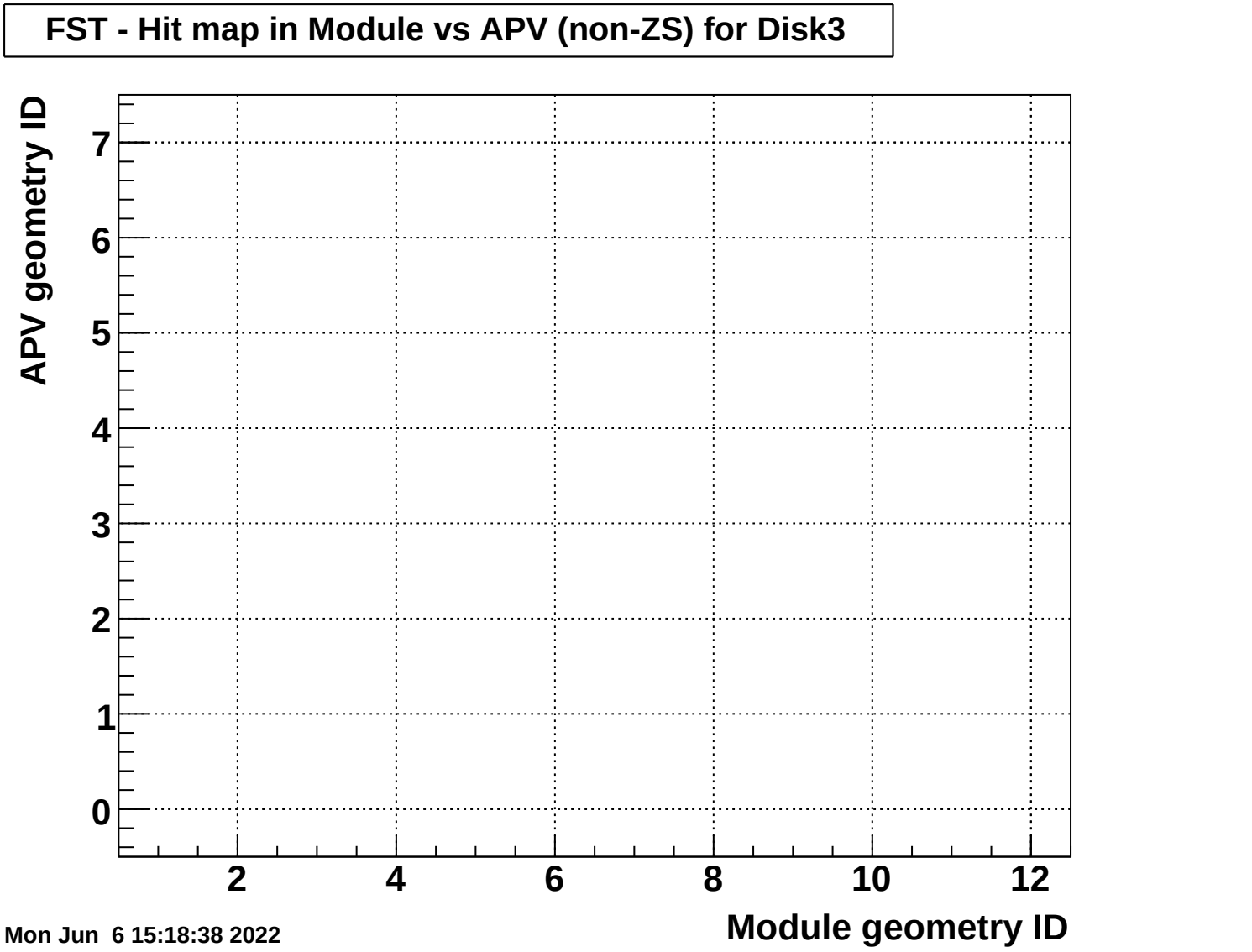
FST - Hit Map Display (non-ZS) for Disk3



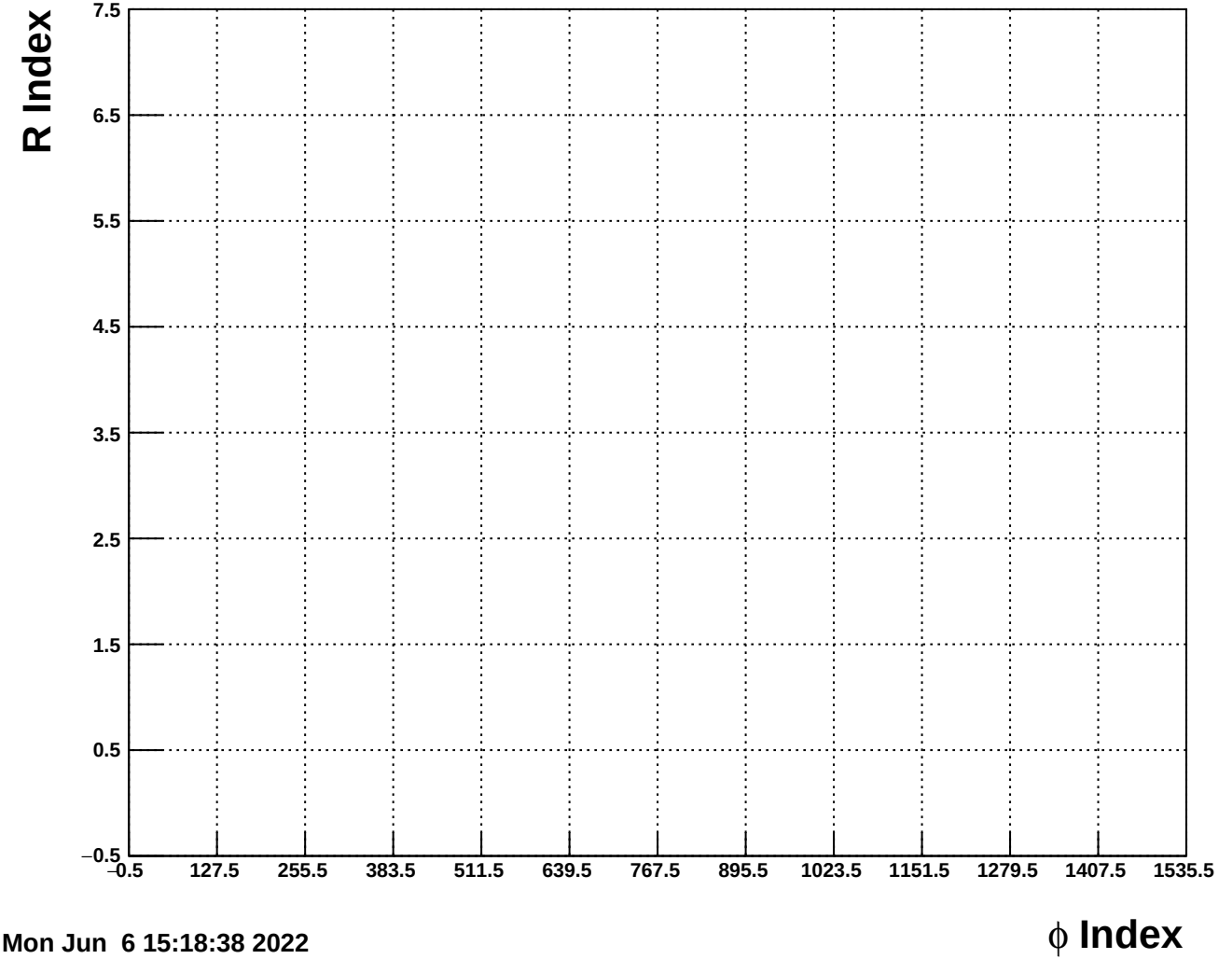
Mon Jun 6 15:18:38 2022


FST - Hit map in Module vs APV (non-ZS) for Disk1
APV geometry ID
0
1
2
3
4
5
6
7
2
4
6
8
10
12
Module geometry ID
Mon Jun 6 15:18:38 2022


FST - Hit map in Module vs APV (non-ZS) for Disk2
APV geometry ID
0
1
2
3
4
5
6
7
2
4
6
8
10
12
Module geometry ID
Mon Jun 6 15:18:38 2022

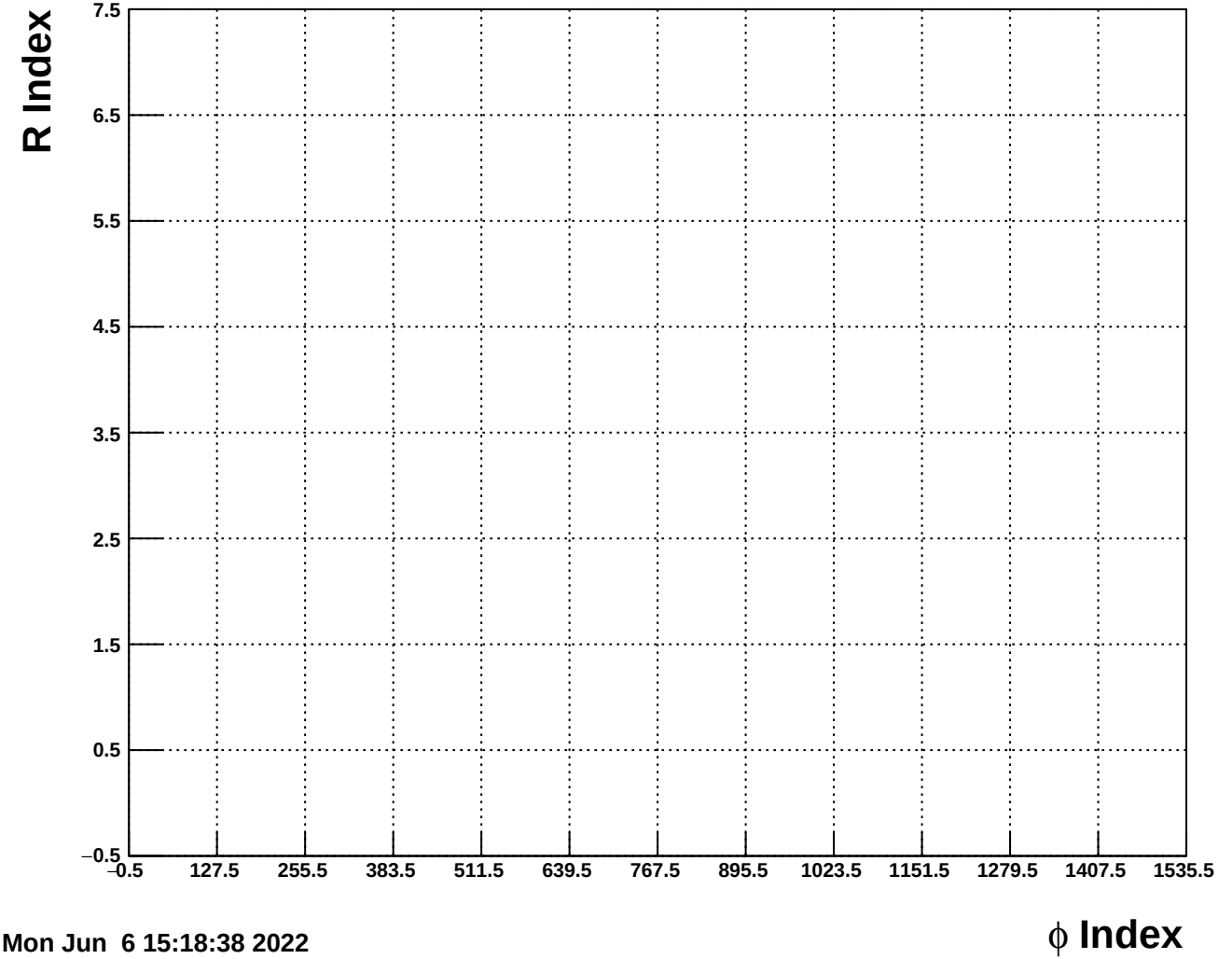

FST - Hit map in Module vs APV (non-ZS) for Disk3
APV geometry ID
0
1
2
3
4
5
6
7
2
4
6
8
10
12
Module geometry ID
Mon Jun 6 15:18:38 2022

FST - Hit map (ZS) for Disk1

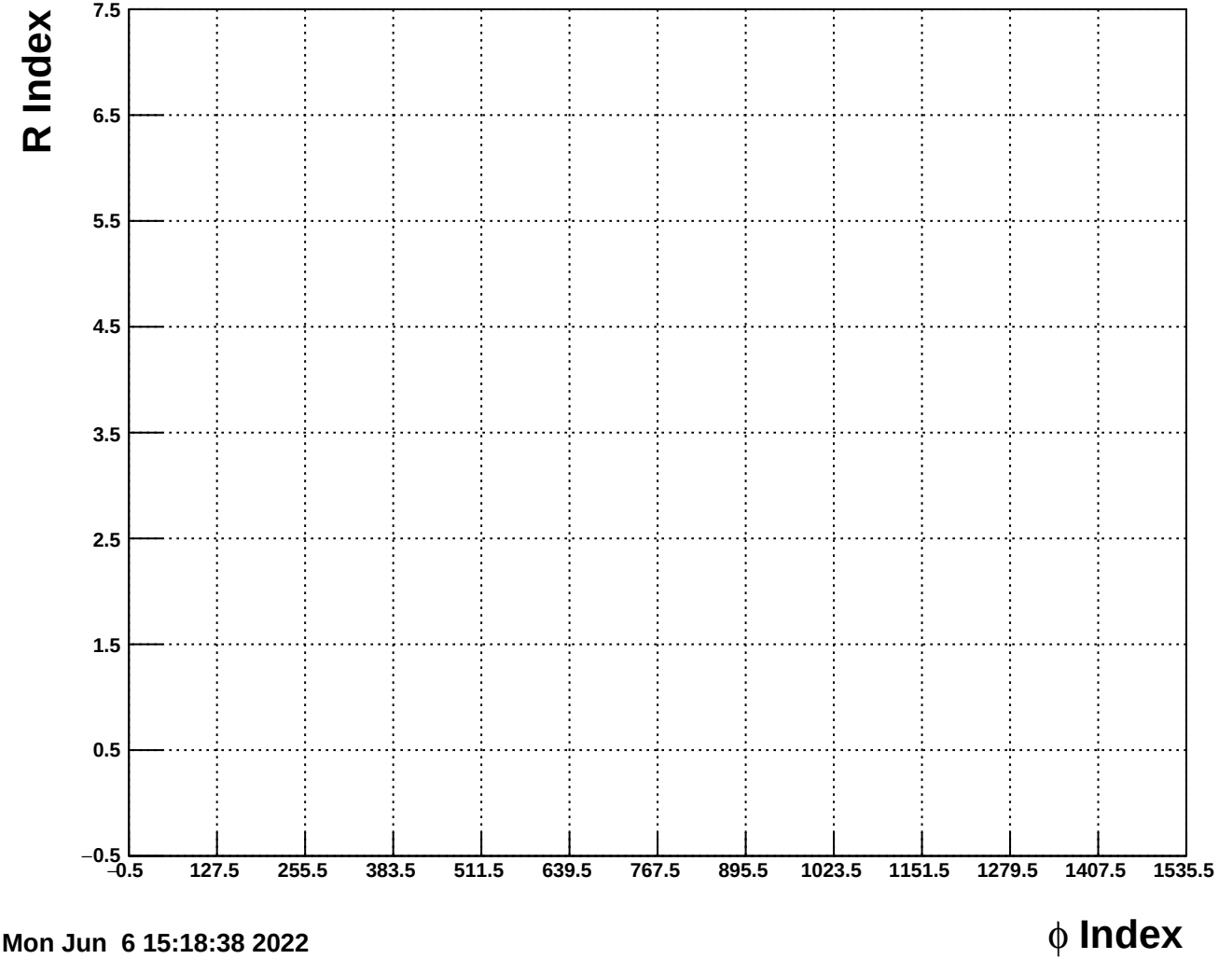


Mon Jun 6 15:18:38 2022

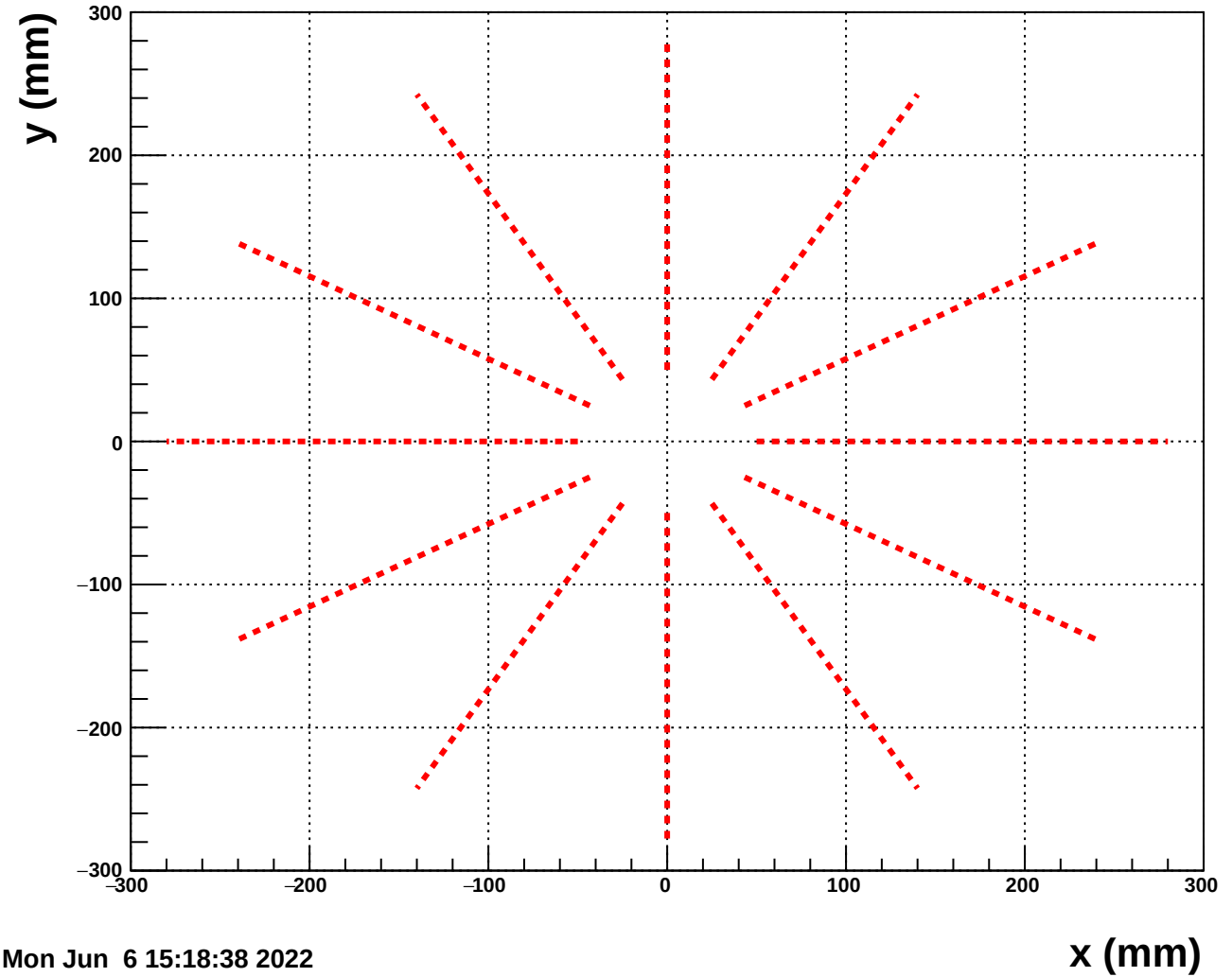
FST - Hit map (ZS) for Disk2



FST - Hit map (ZS) for Disk3



FST - Hit Map Display (ZS) for Disk1



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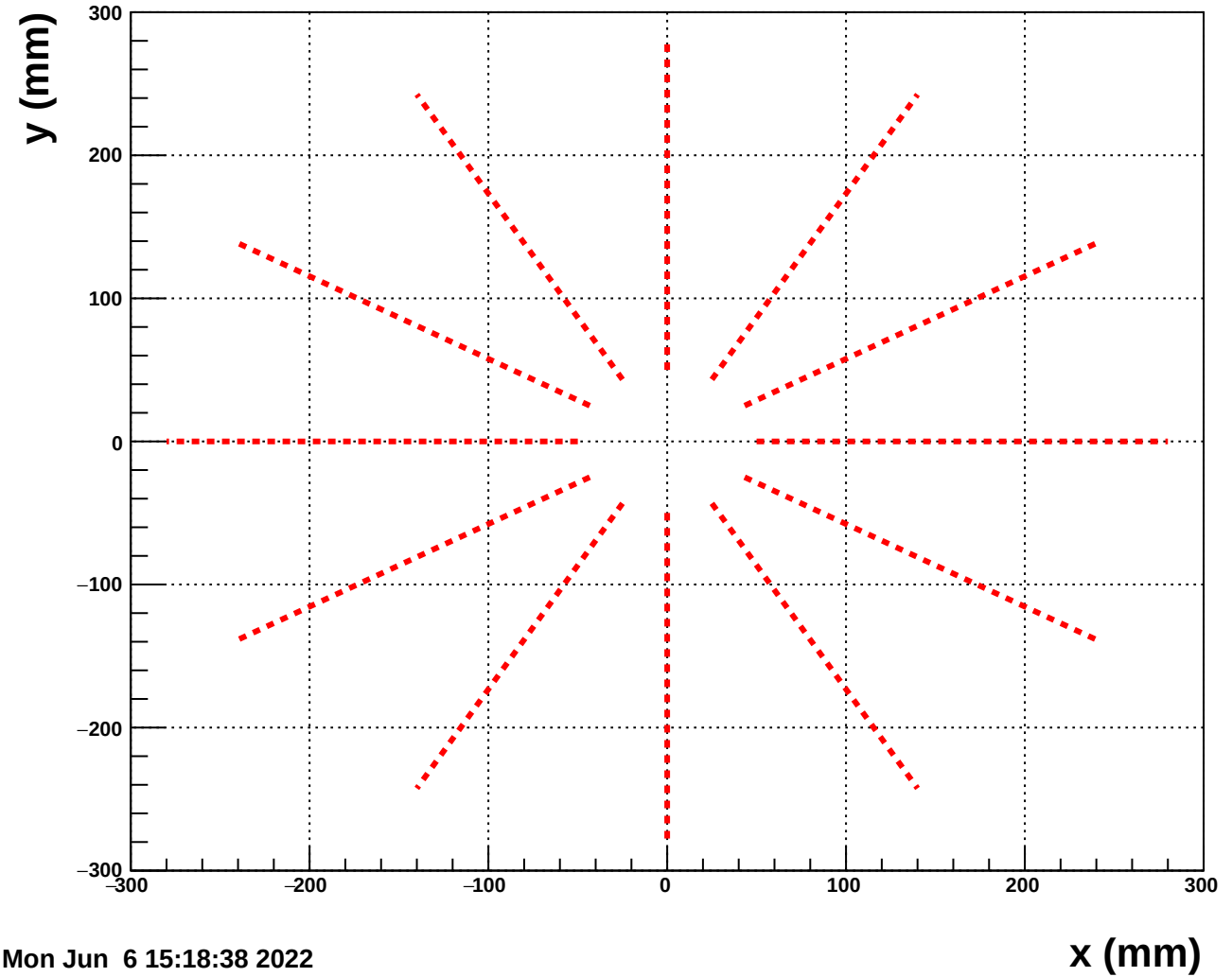
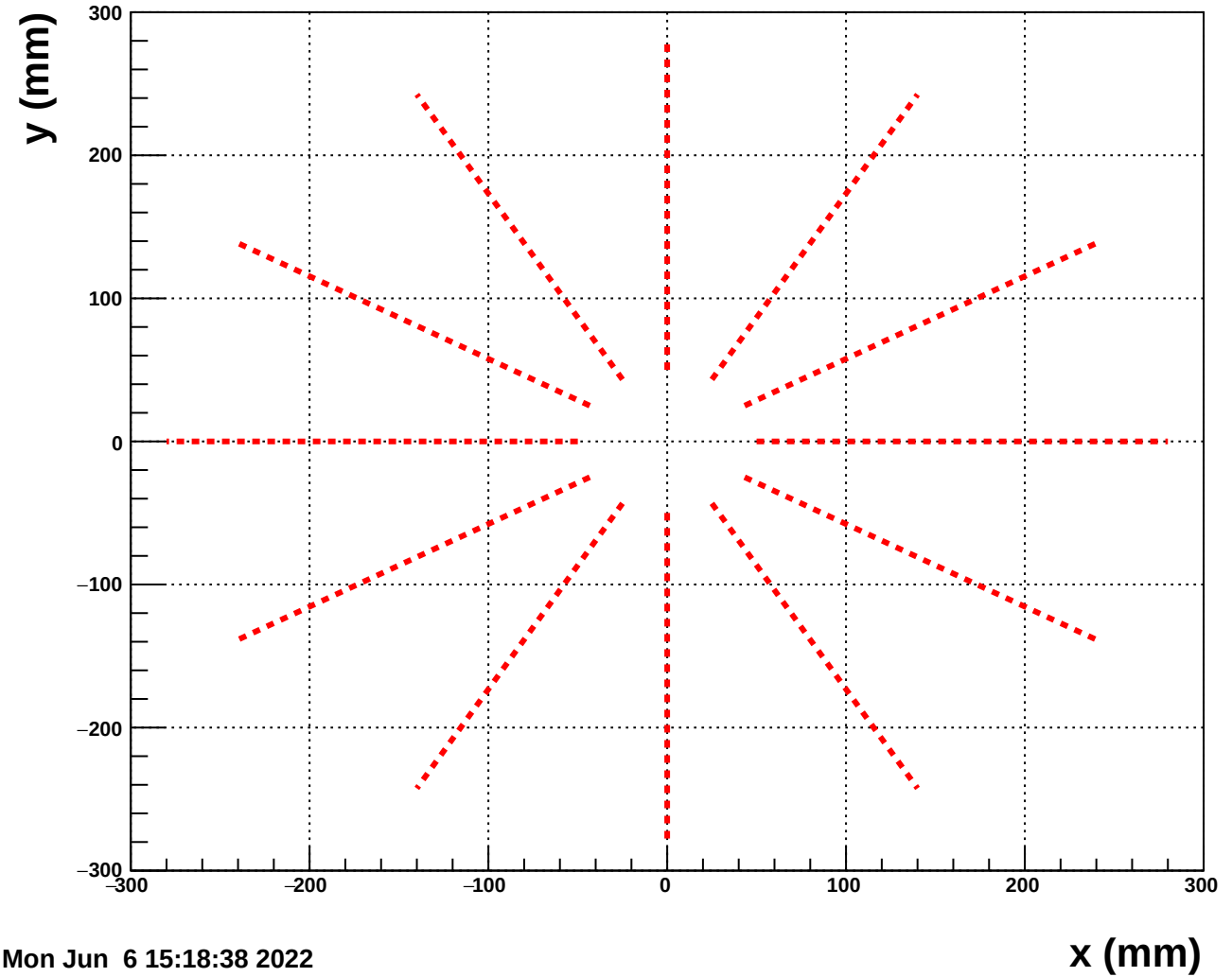
FST - Hit Map Display (ZS) for Disk2

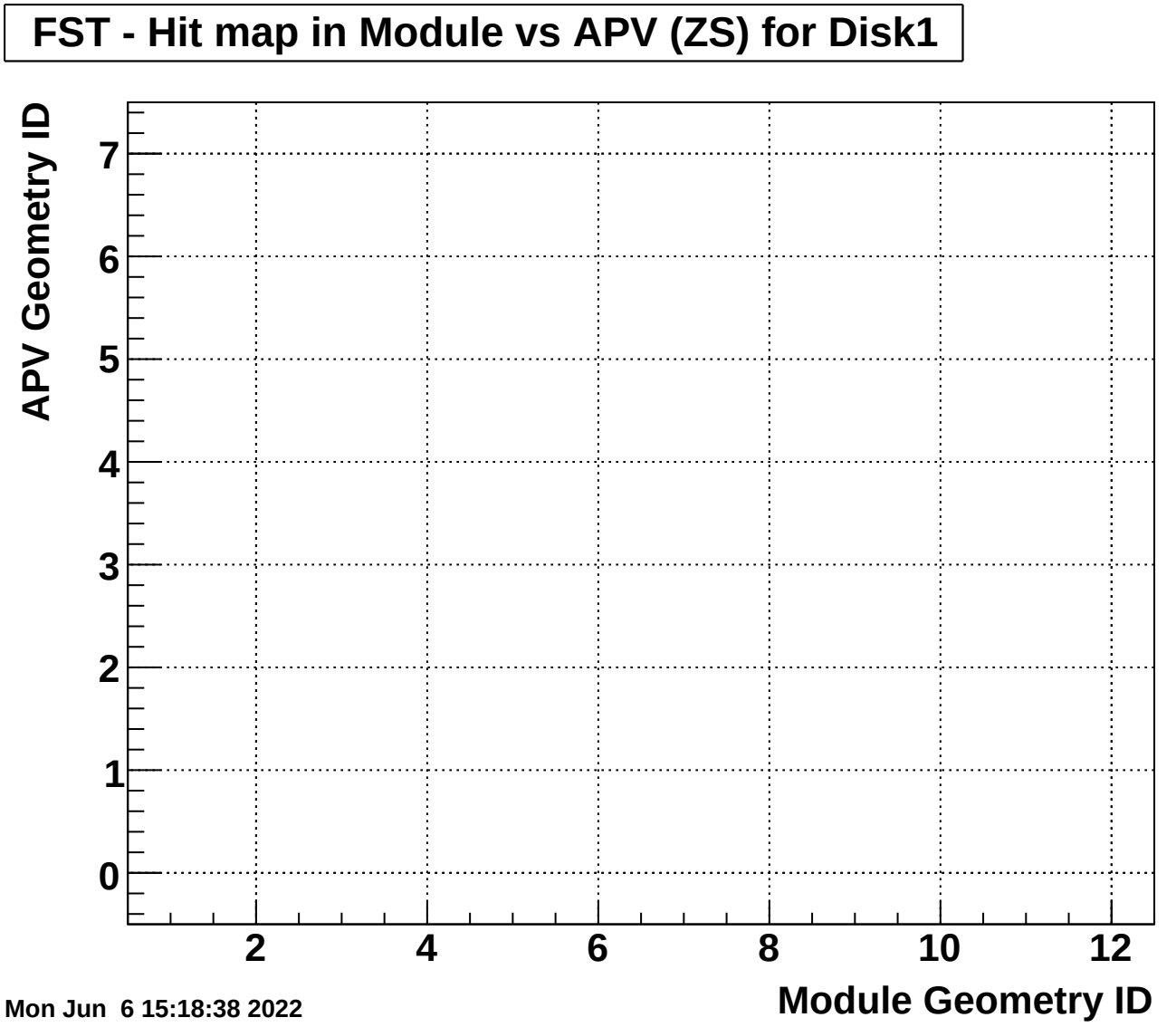


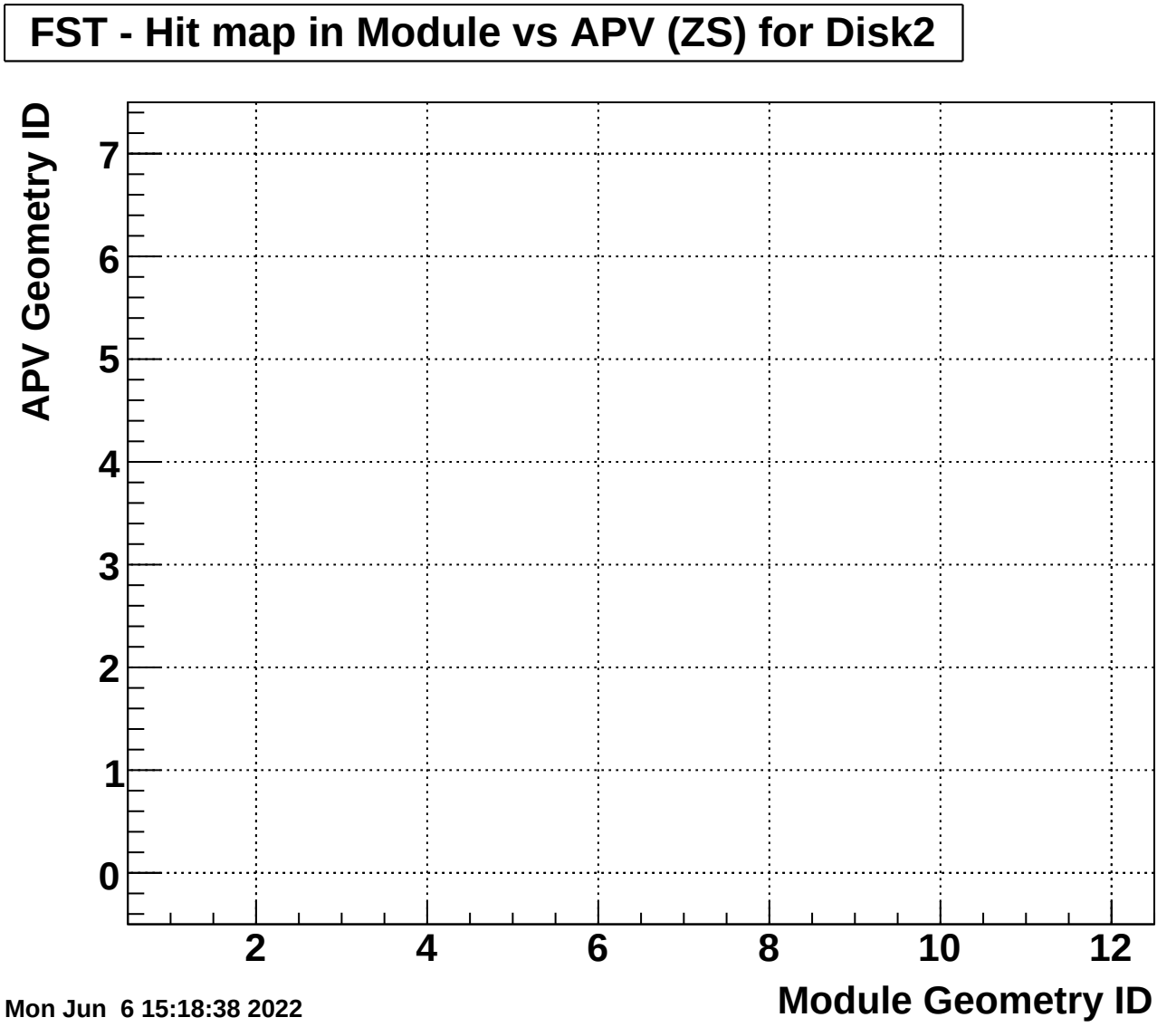
Mon Jun 6 15:18:38 2022

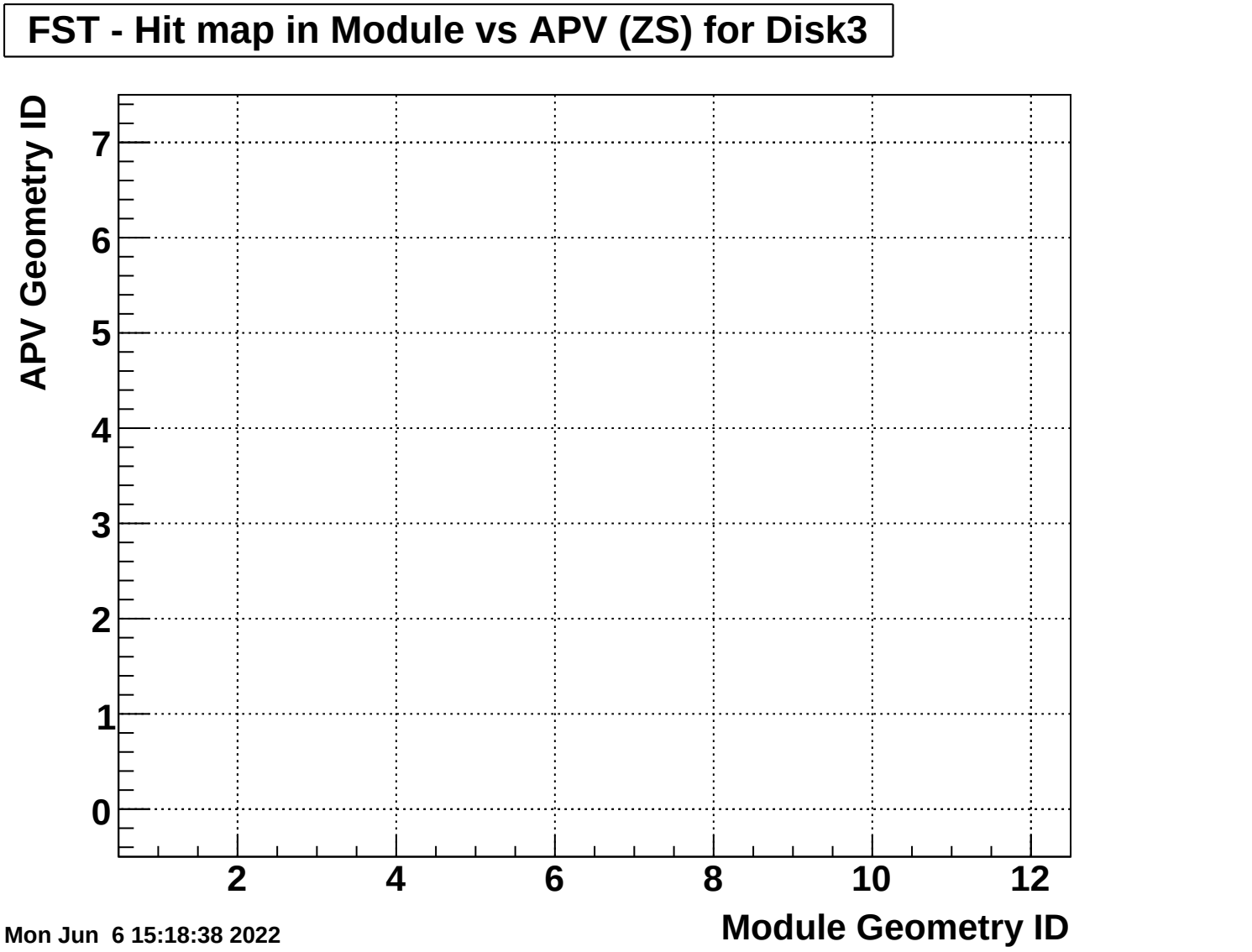
FST - Hit Map Display (ZS) for Disk3

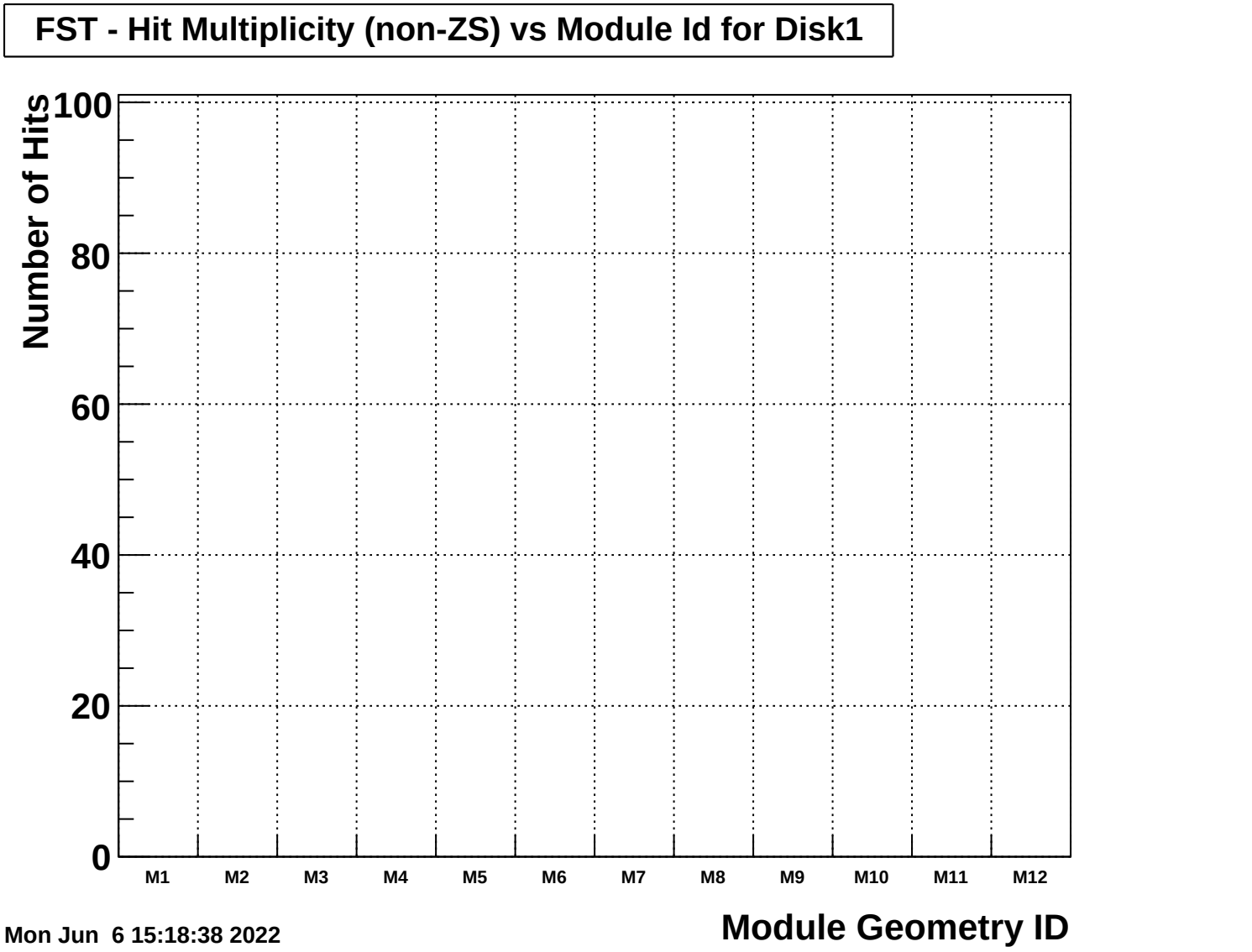


Mon Jun 6 15:18:38 2022

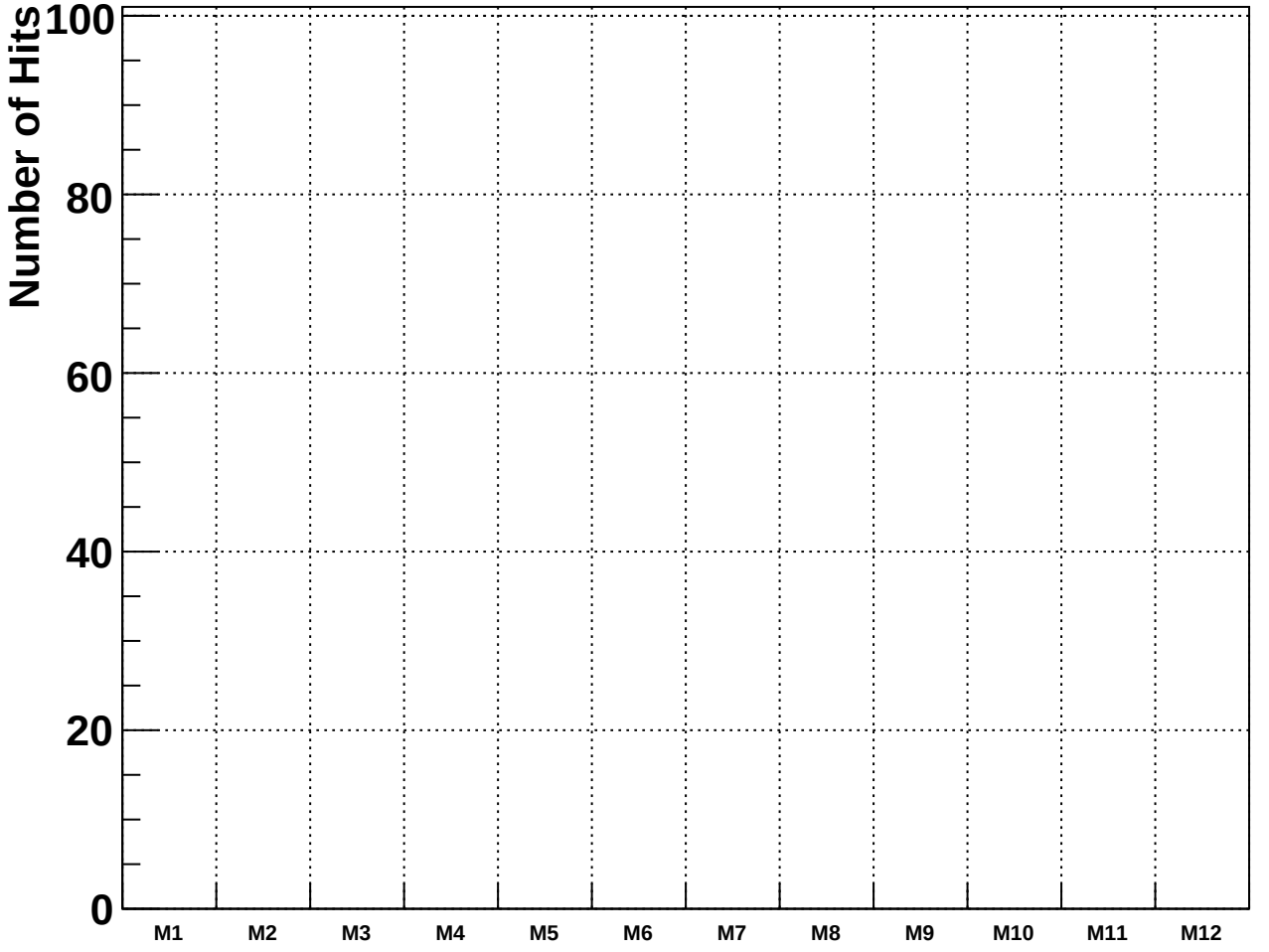

FST - Hit map in Module vs APV (ZS) for Disk1
APV Geometry ID
0
1
2
3
4
5
6
7
2
4
6
8
10
12
Module Geometry ID
Mon Jun 6 15:18:38 2022


FST - Hit map in Module vs APV (ZS) for Disk2
APV Geometry ID
0
1
2
3
4
5
6
7
2
4
6
8
10
12
Module Geometry ID
Mon Jun 6 15:18:38 2022


FST - Hit map in Module vs APV (ZS) for Disk3
APV Geometry ID
0
1
2
3
4
5
6
7
2
4
6
8
10
12
Module Geometry ID
Mon Jun 6 15:18:38 2022


FST - Hit Multiplicity (non-ZS) vs Module Id for Disk1
Number of Hits
100
80
60
40
20
0
M1
M2
M3
M4
M5
M6
M7
M8
M9
M10
M11
M12
Module Geometry ID
Mon Jun 6 15:18:38 2022

FST - Hit Multiplicity (non-ZS) vs Module Id for Disk2



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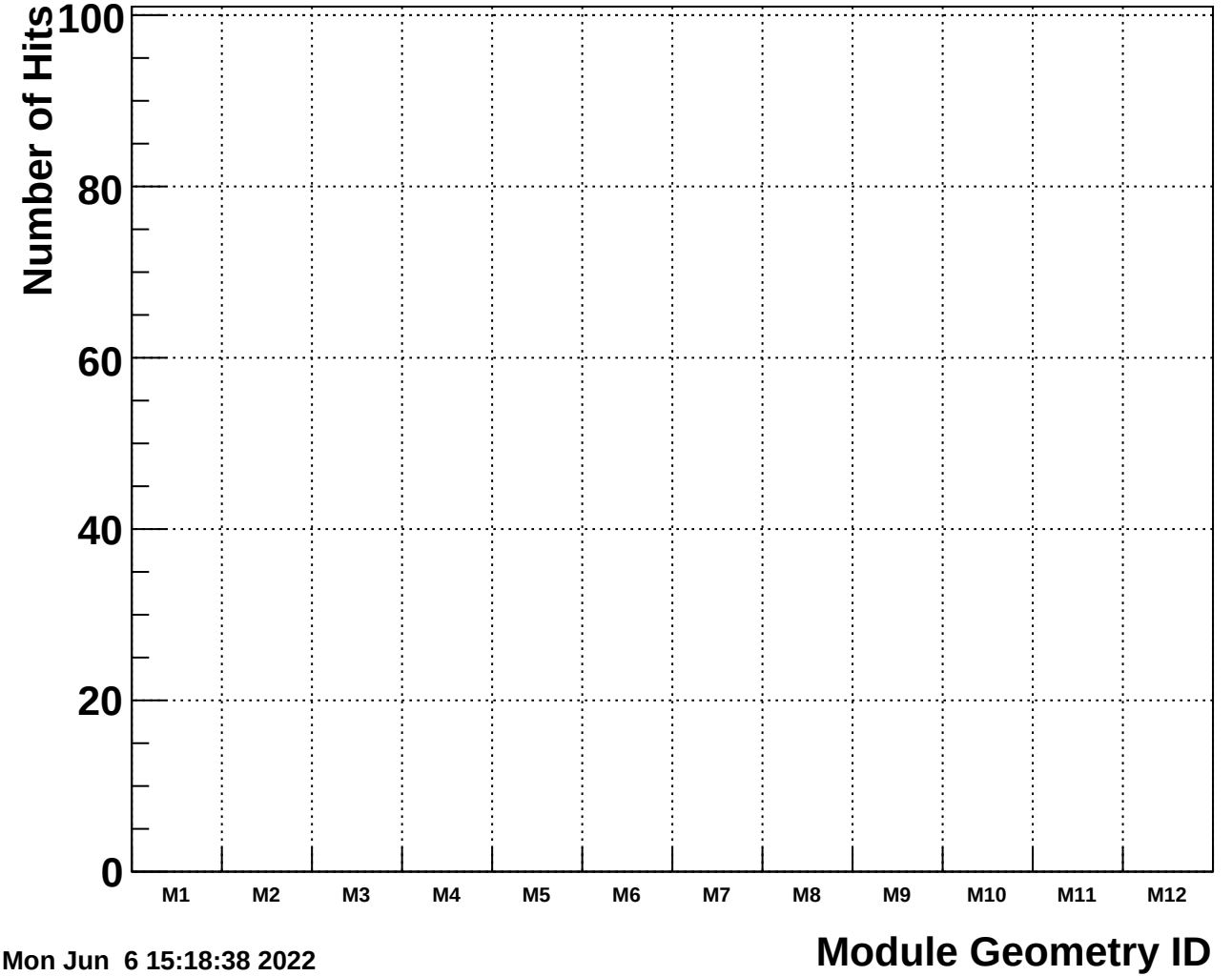
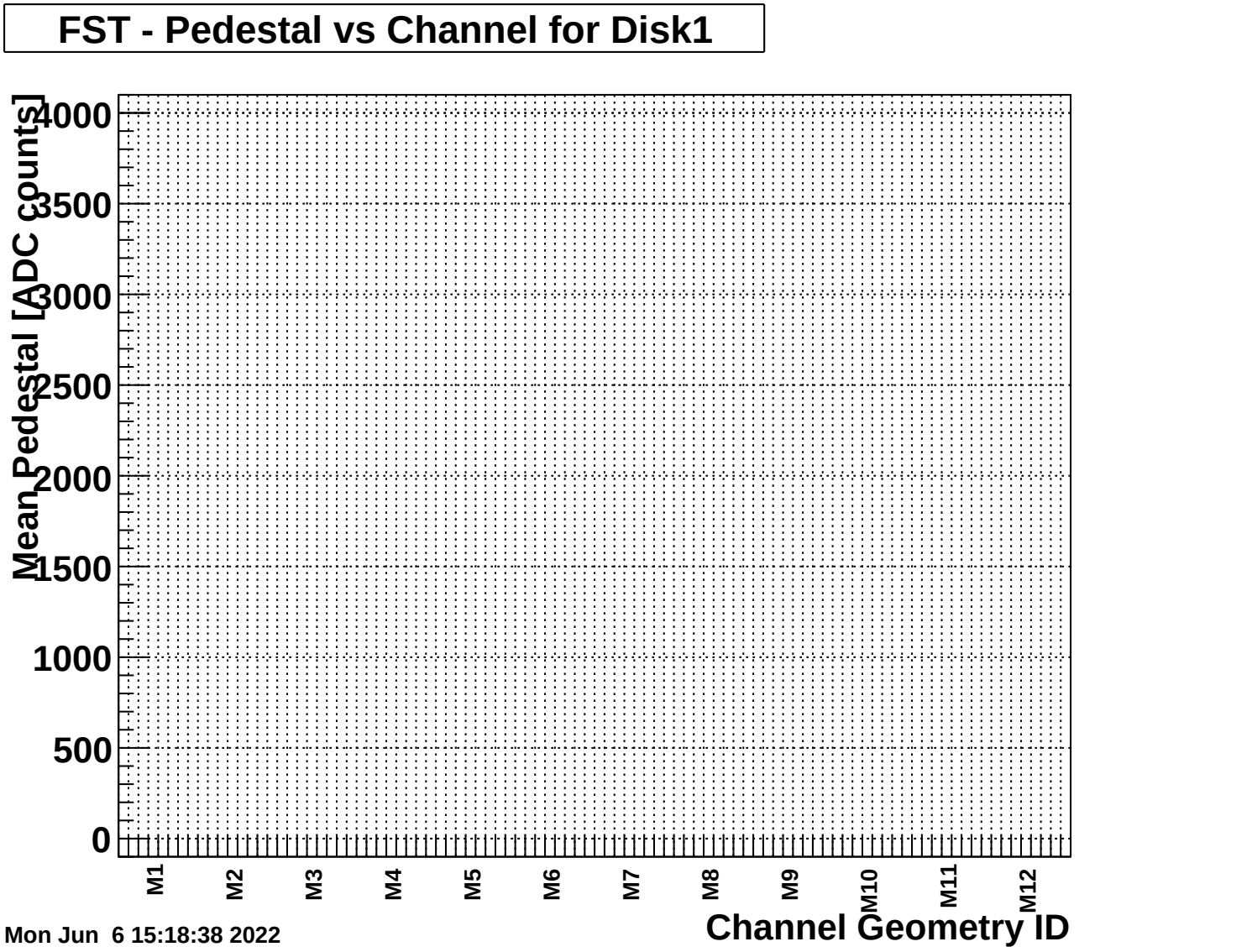
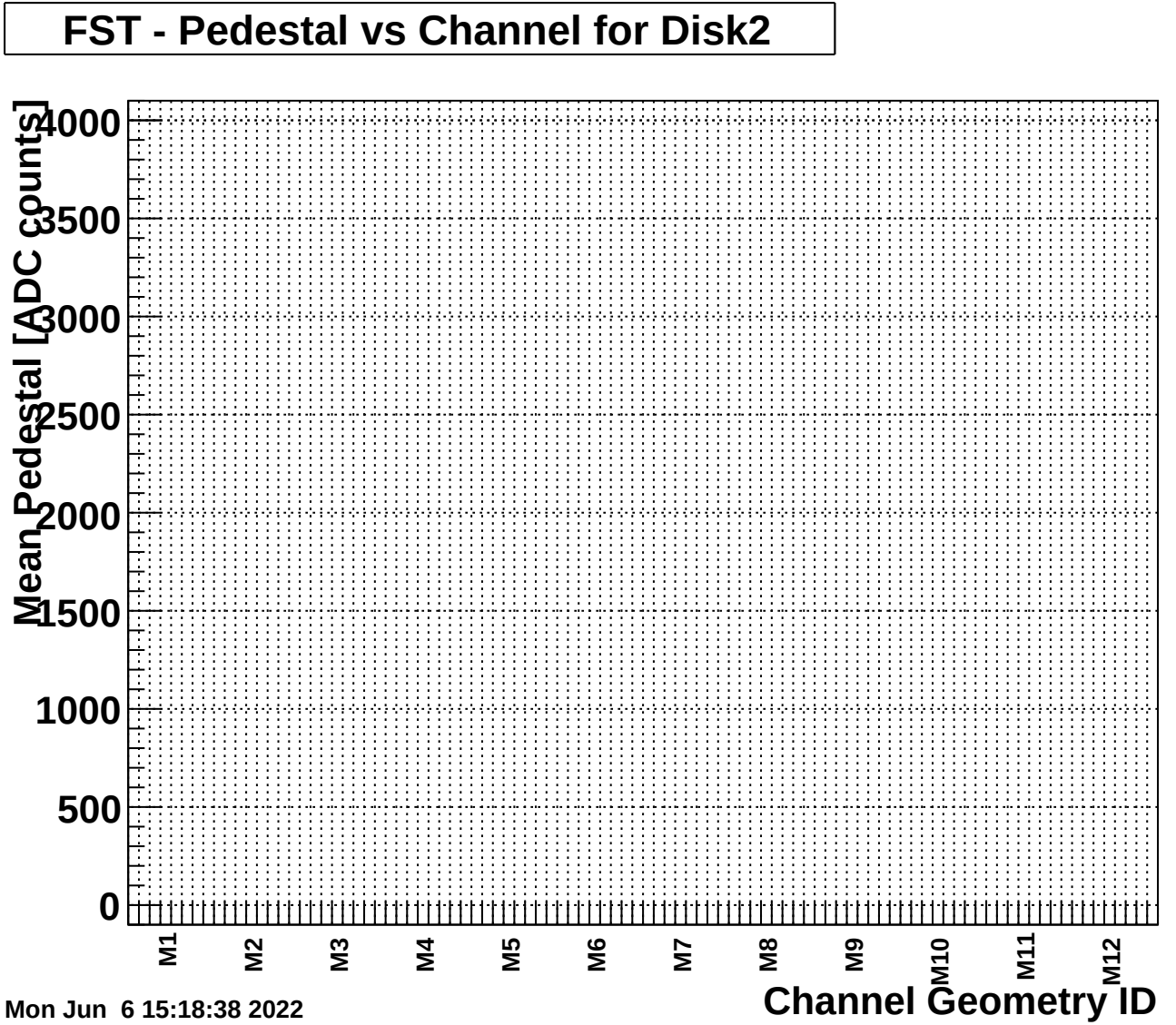
FST - Hit Multiplicity (non-ZS) vs Module Id for Disk3

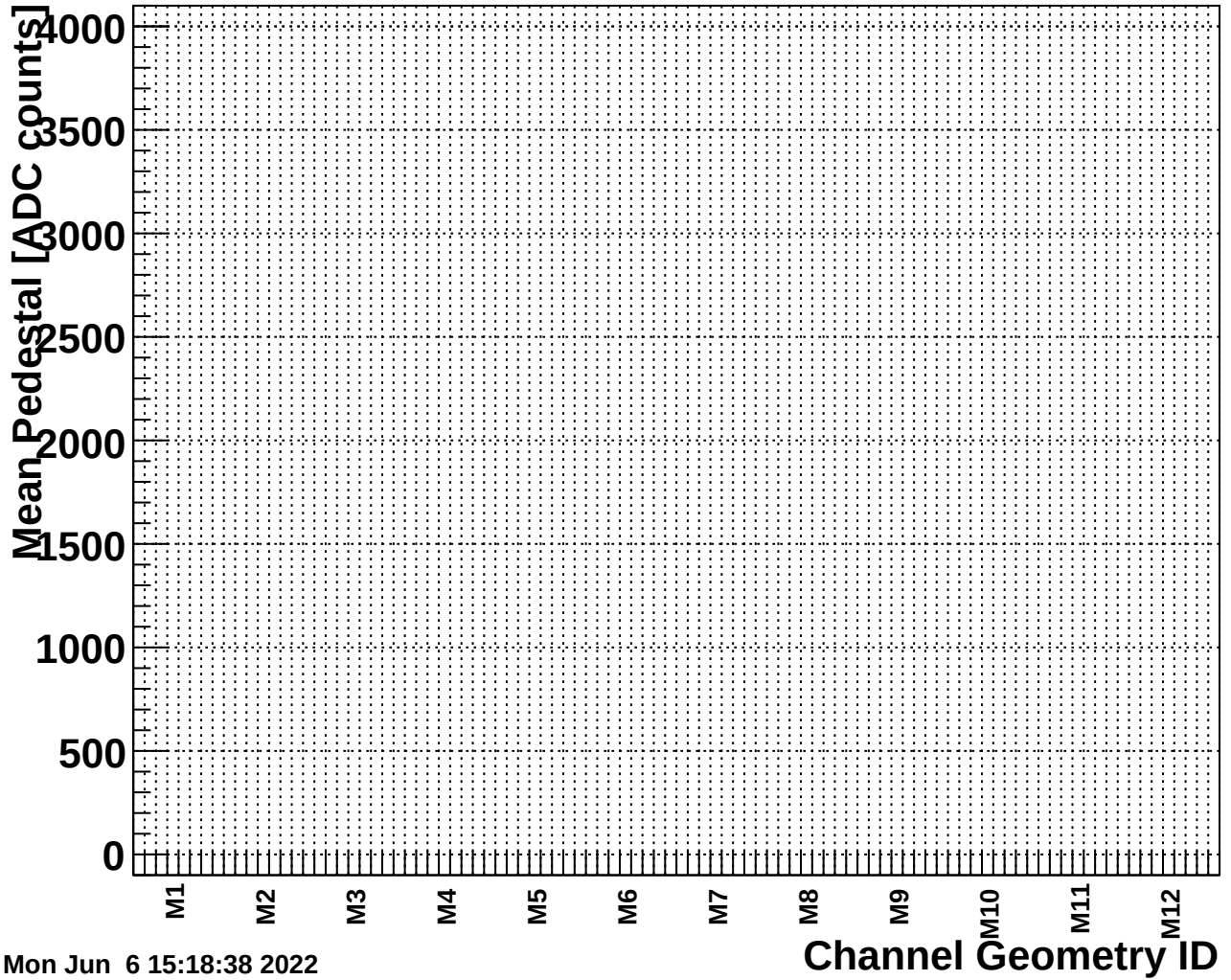


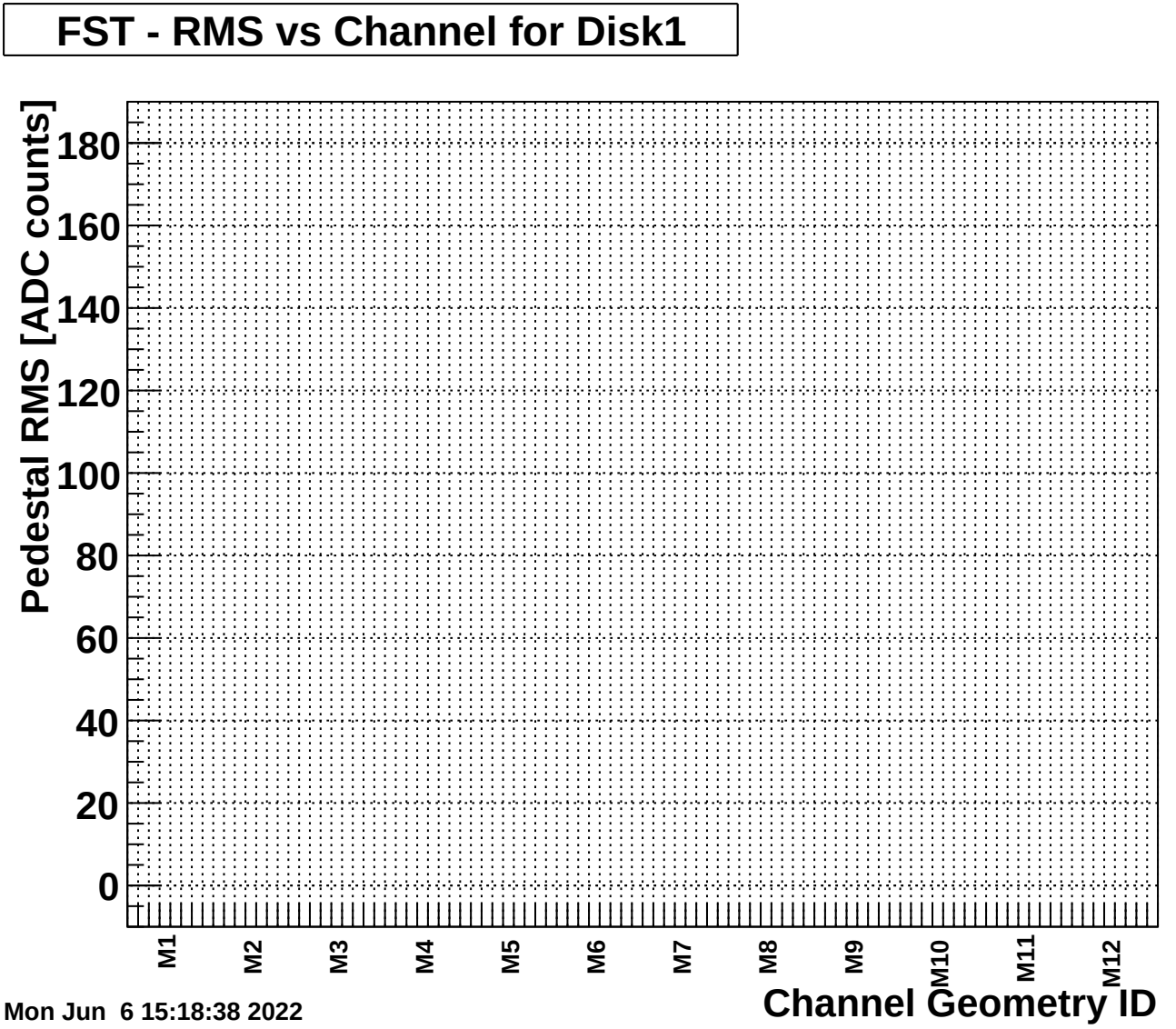
Mon Jun 6 15:18:38 2022

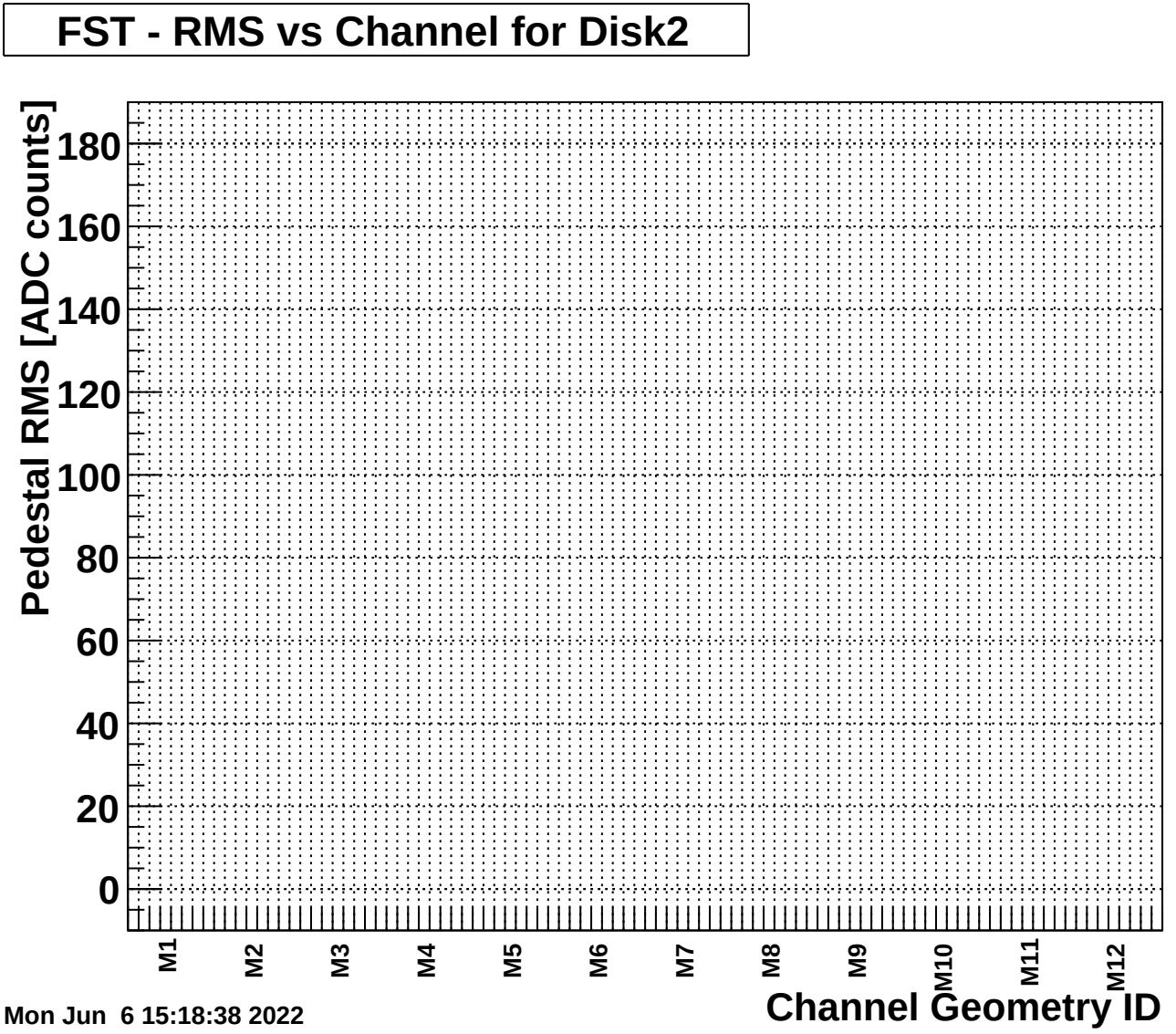

FST - Pedestal vs Channel for Disk1
Mean Pedestal [ADC counts]
4000
3500
3000
2500
2000
1500
1000
500
0
M1
M2
M3
M4
M5
M6
M7
M8
M9
M10
M11
M12
Channel Geometry ID
Mon Jun 6 15:18:38 2022


FST - Pedestal vs Channel for Disk2
Mean Pedestal [ADC counts]
4000
3500
3000
2500
2000
1500
1000
500
0
M1
M2
M3
M4
M5
M6
M7
M8
M9
M10
M11
M12
Channel Geometry ID
Mon Jun 6 15:18:38 2022

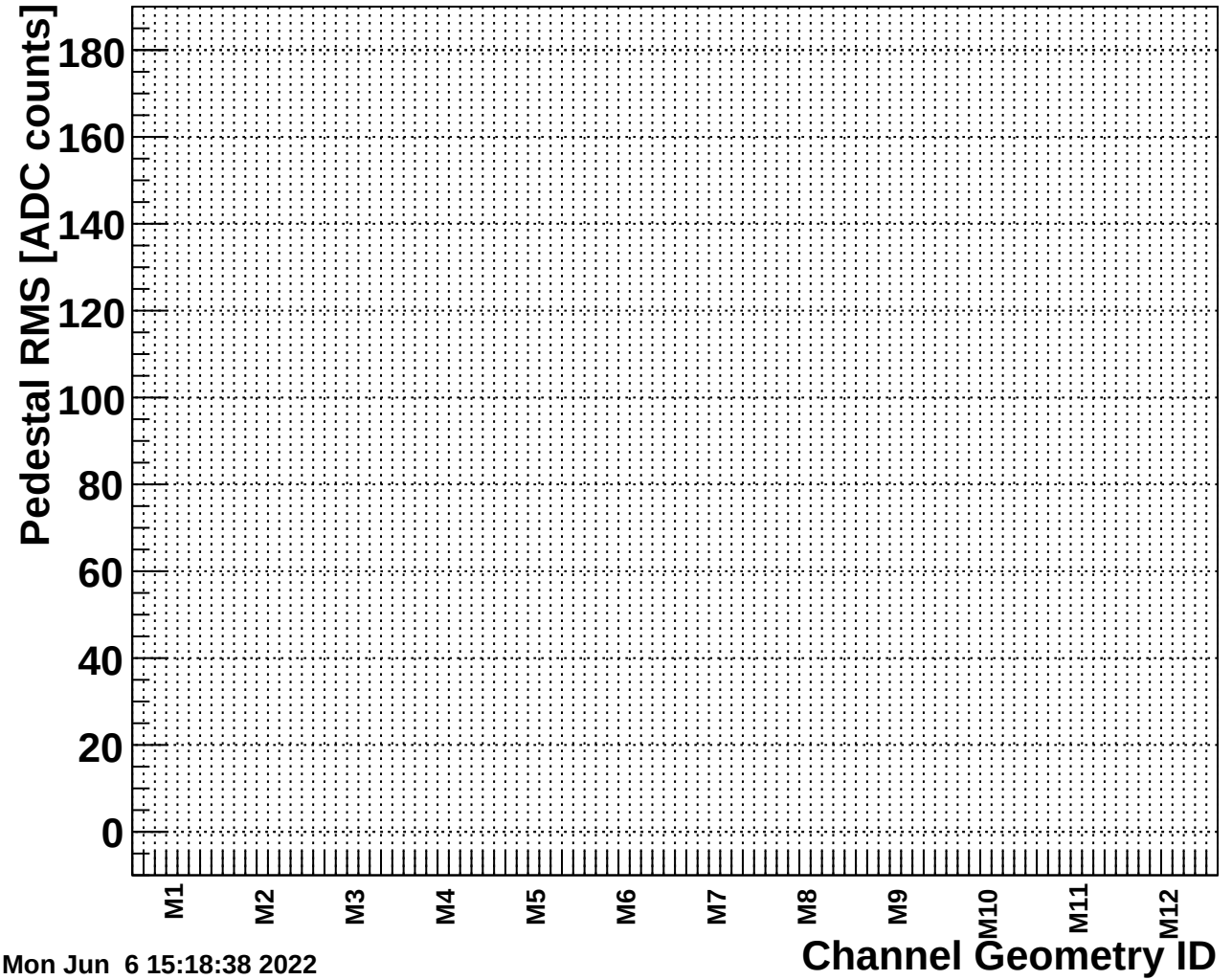
FST - Pedestal vs Channel for Disk3




FST - RMS vs Channel for Disk1
Pedestal RMS [ADC counts]
180
160
140
120
100
80
60
40
20
0
M1
M2
M3
M4
M5
M6
M7
M8
M9
M10
M11
M12
Channel Geometry ID
Mon Jun 6 15:18:38 2022


FST - RMS vs Channel for Disk2
Pedestal RMS [ADC counts]
180
160
140
120
100
80
60
40
20
0
M1
M2
M3
M4
M5
M6
M7
M8
M9
M10
M11
M12
Channel Geometry ID
Mon Jun 6 15:18:38 2022

FST - RMS vs Channel for Disk3



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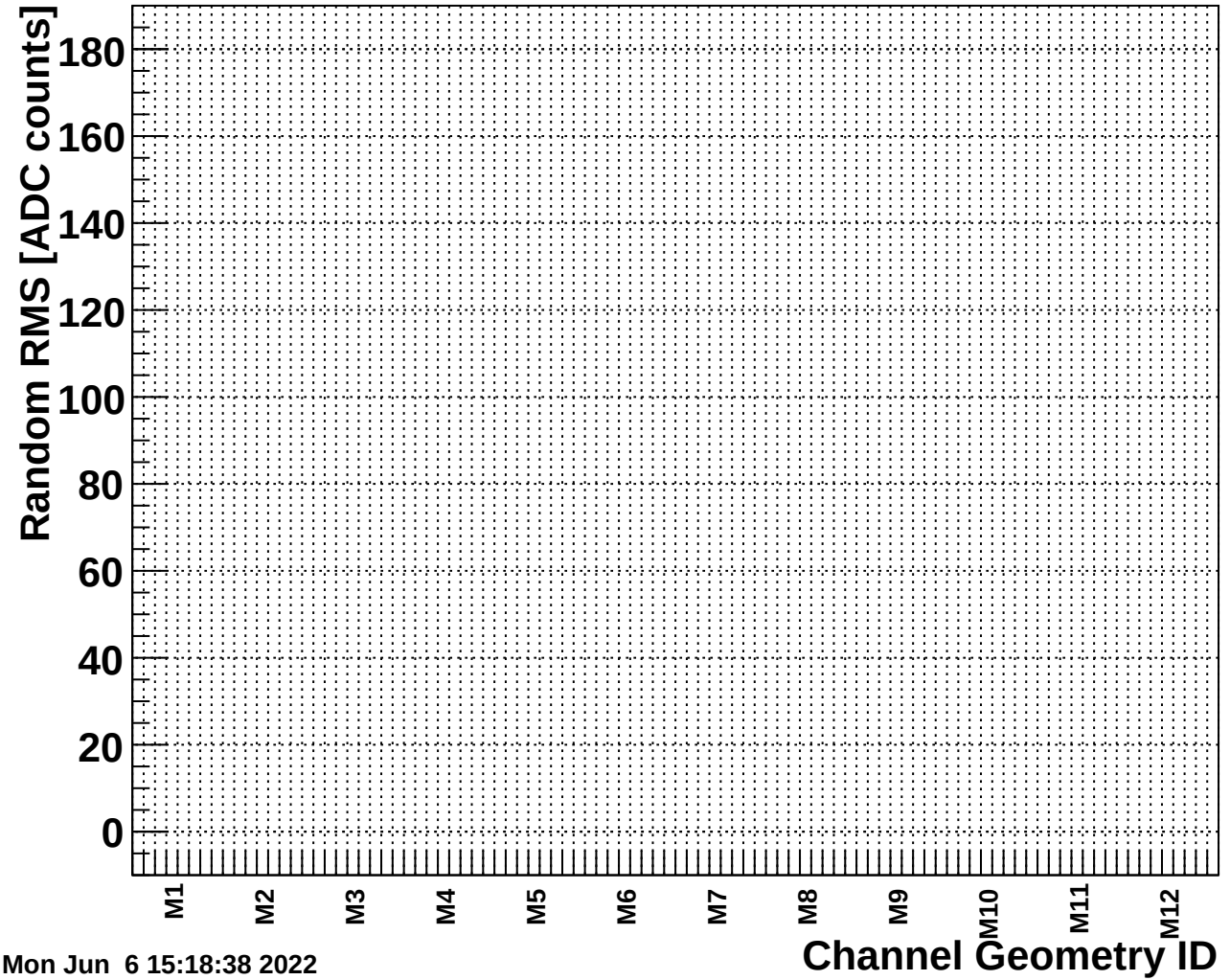
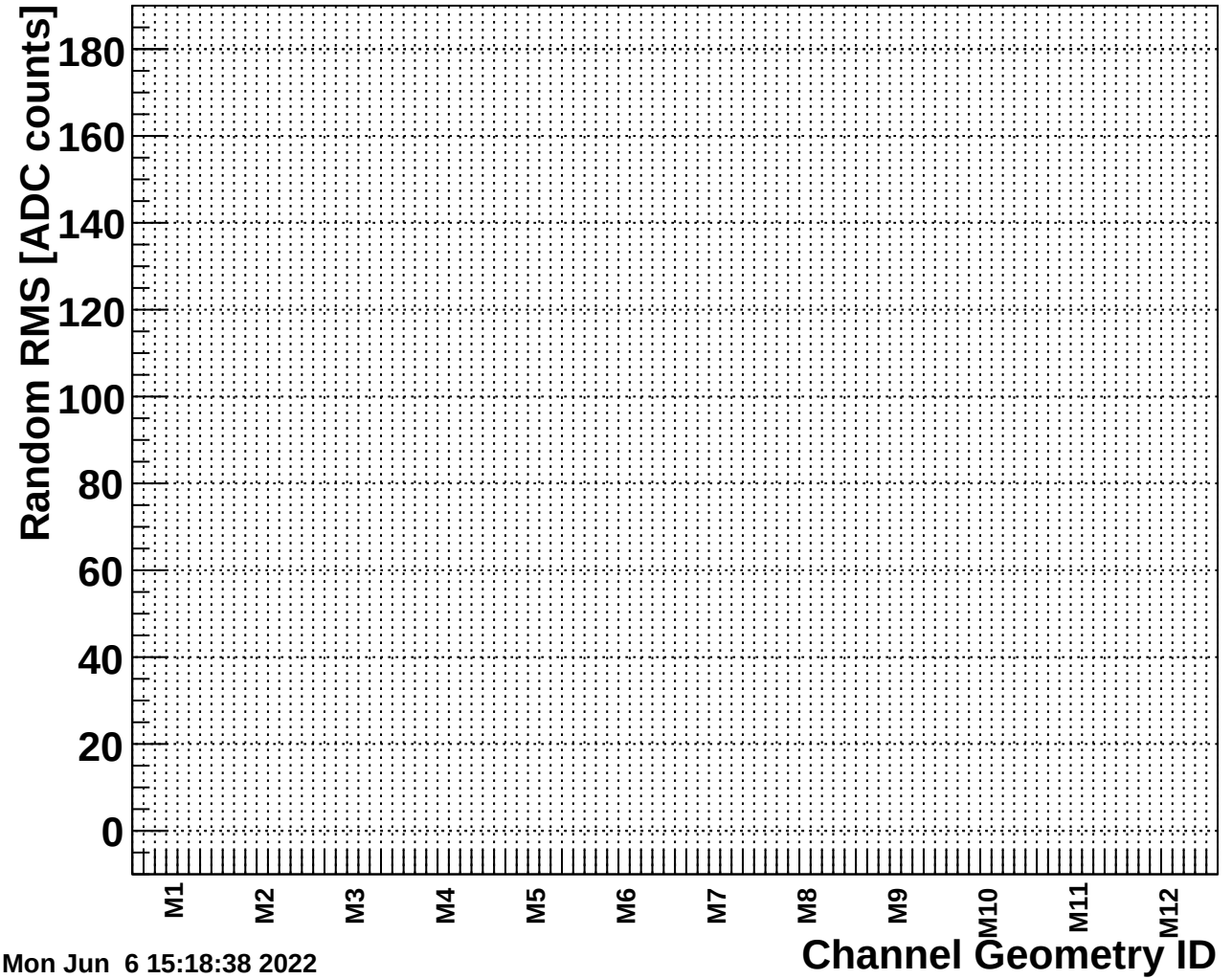
FST - Random RMS vs Channel for Disk1



Mon Jun 6 15:18:38 2022

FST - Random RMS vs Channel for Disk2



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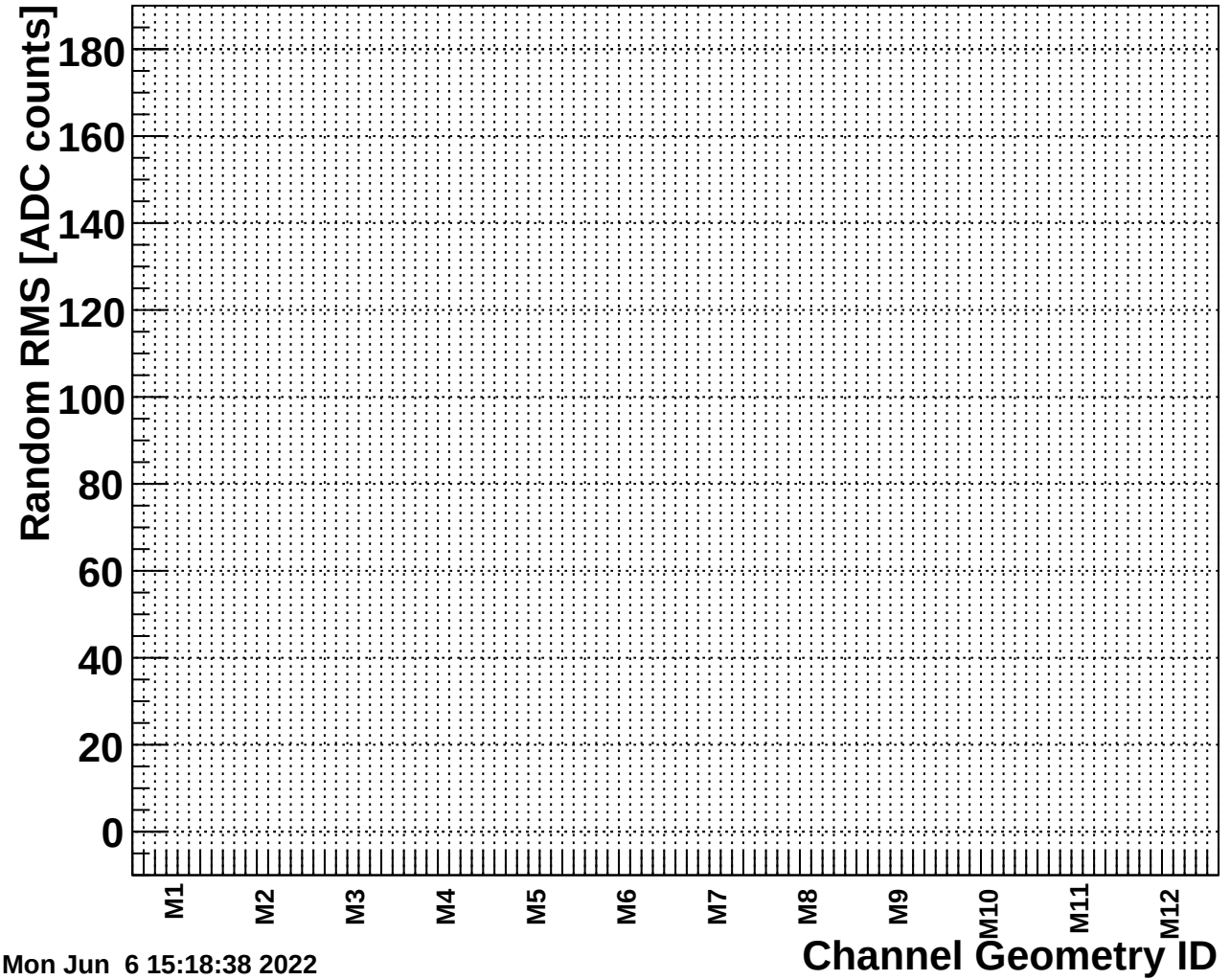
FST - Random RMS vs Channel for Disk3



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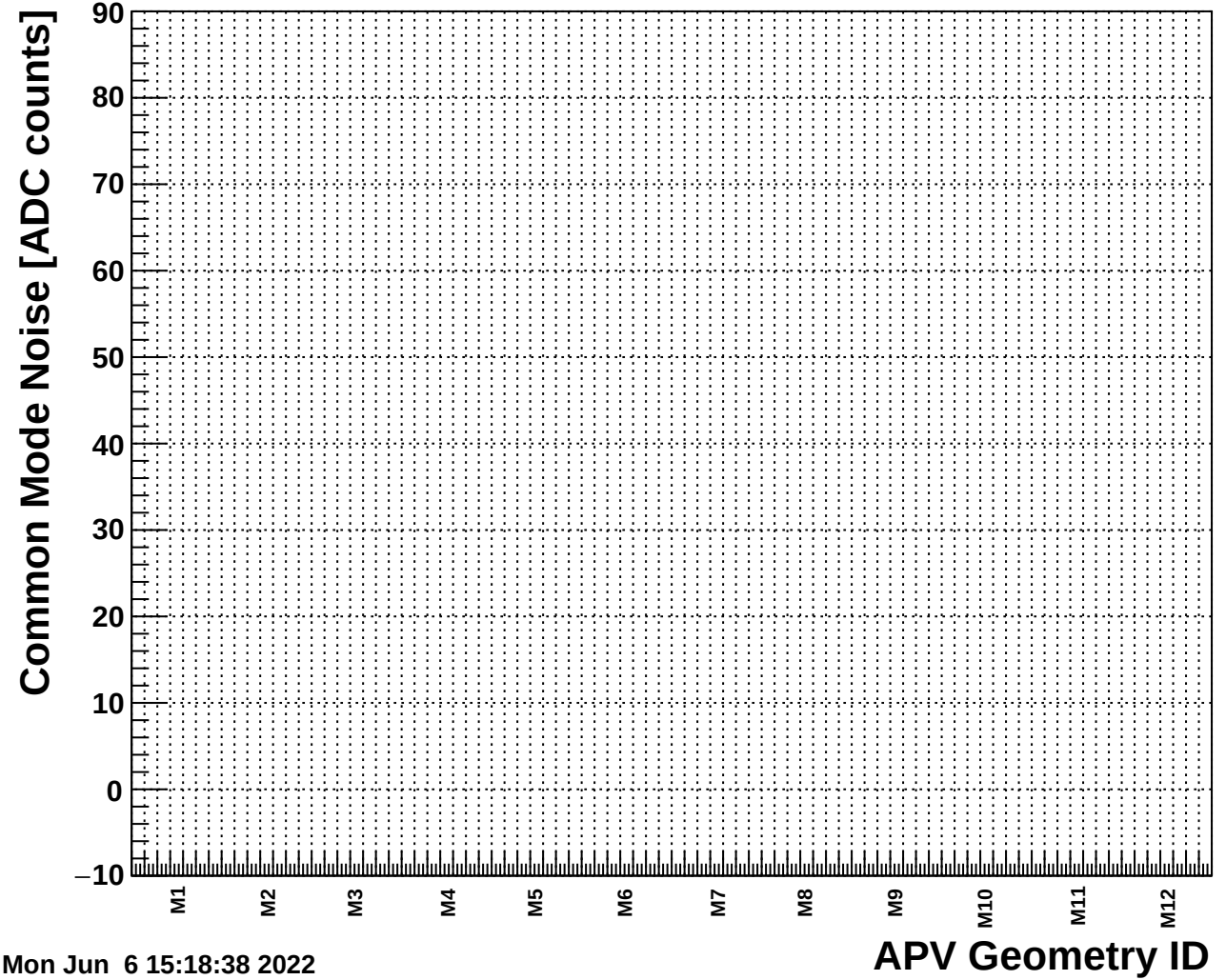
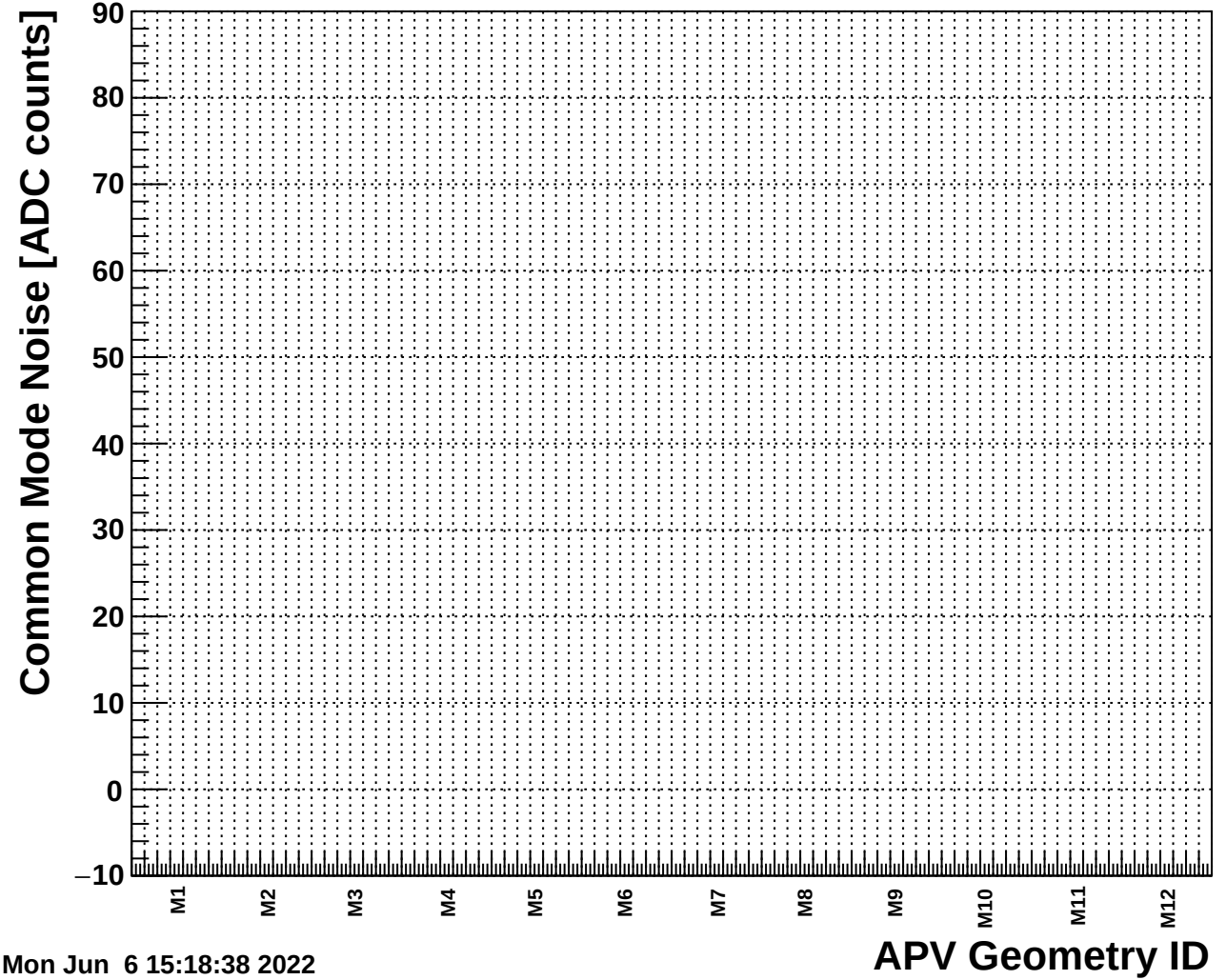
FST - Common Mode RMS vs APV for Disk1



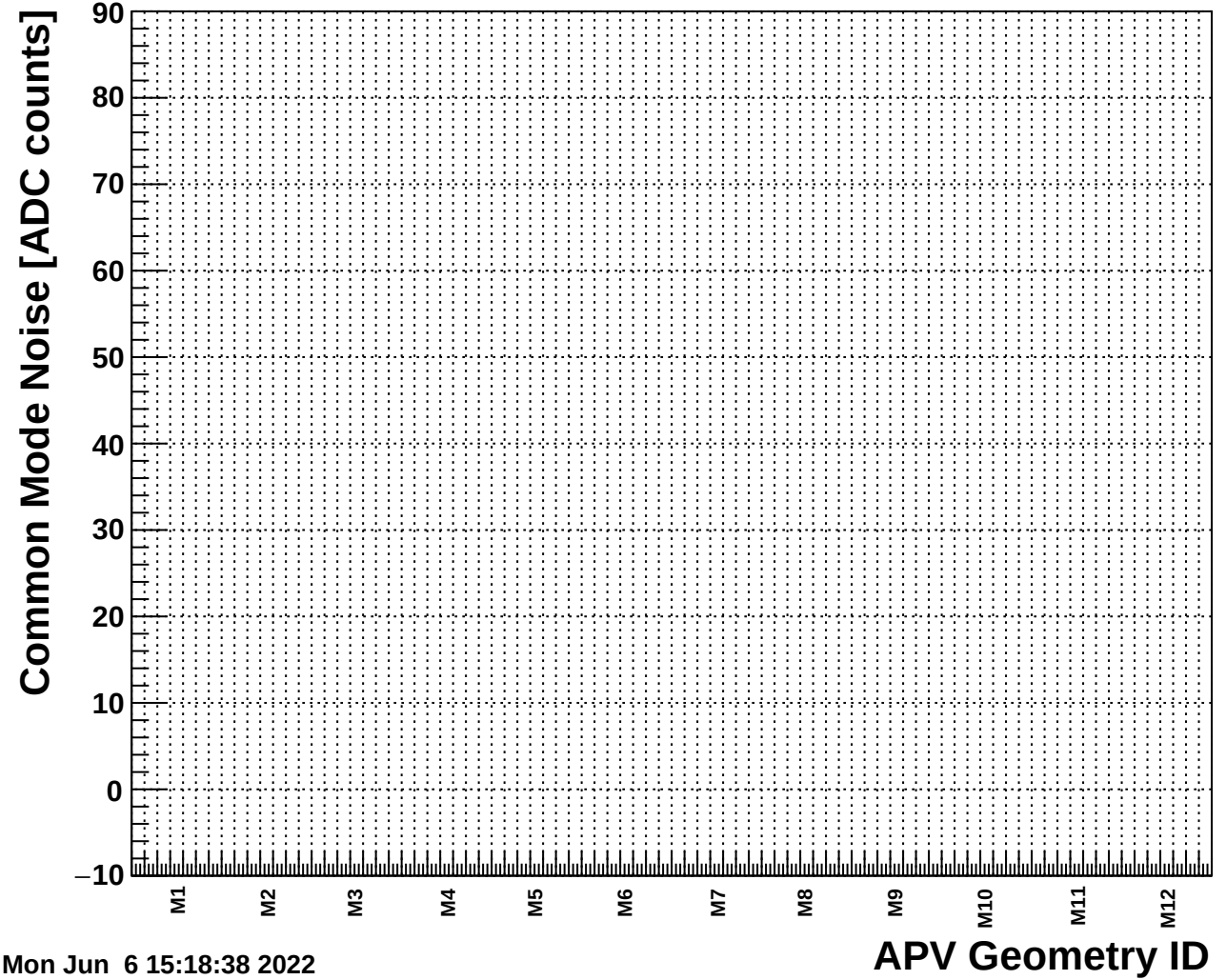
Mon Jun 6 15:18:38 2022

FST - Common Mode RMS vs APV for Disk2

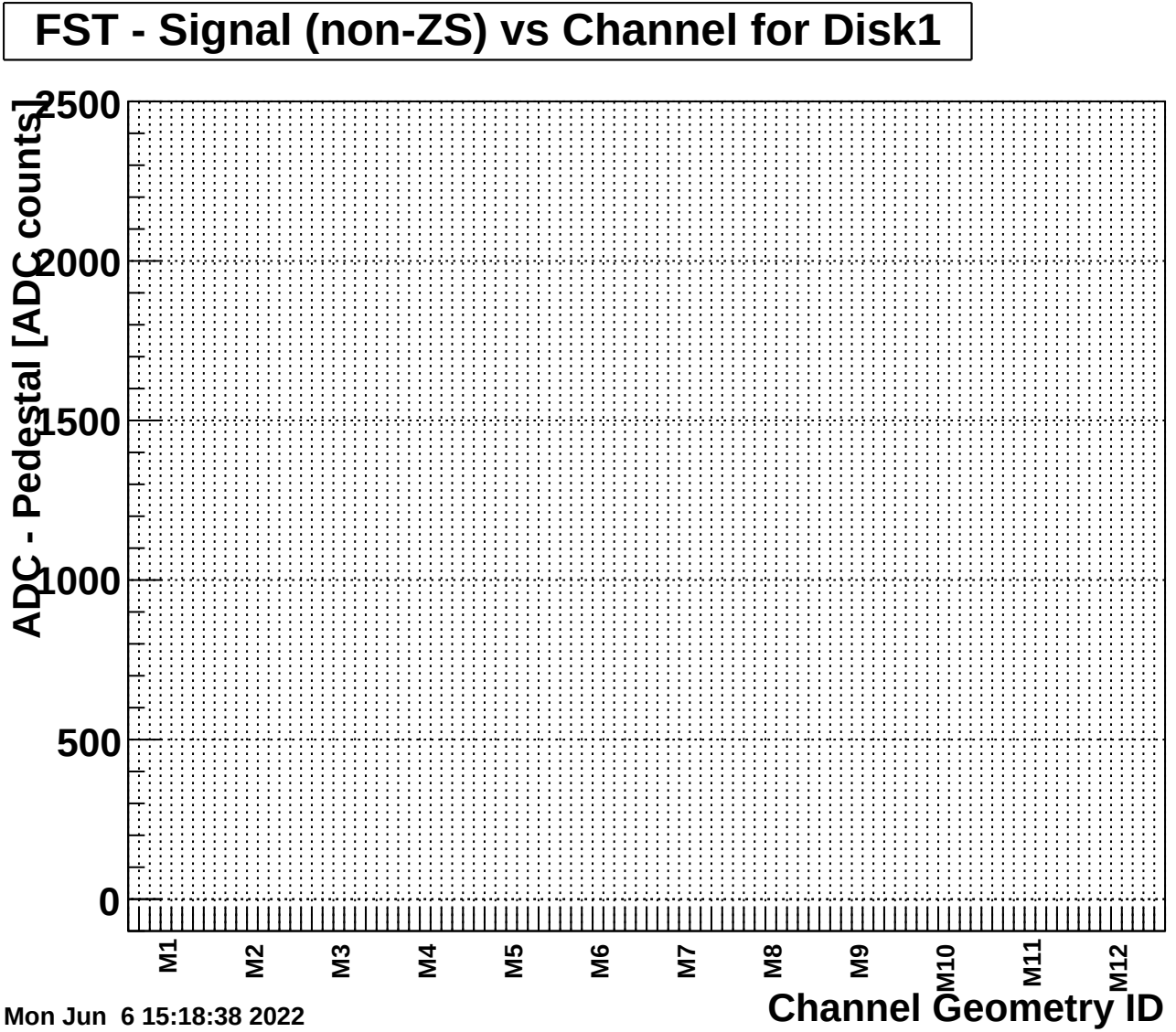


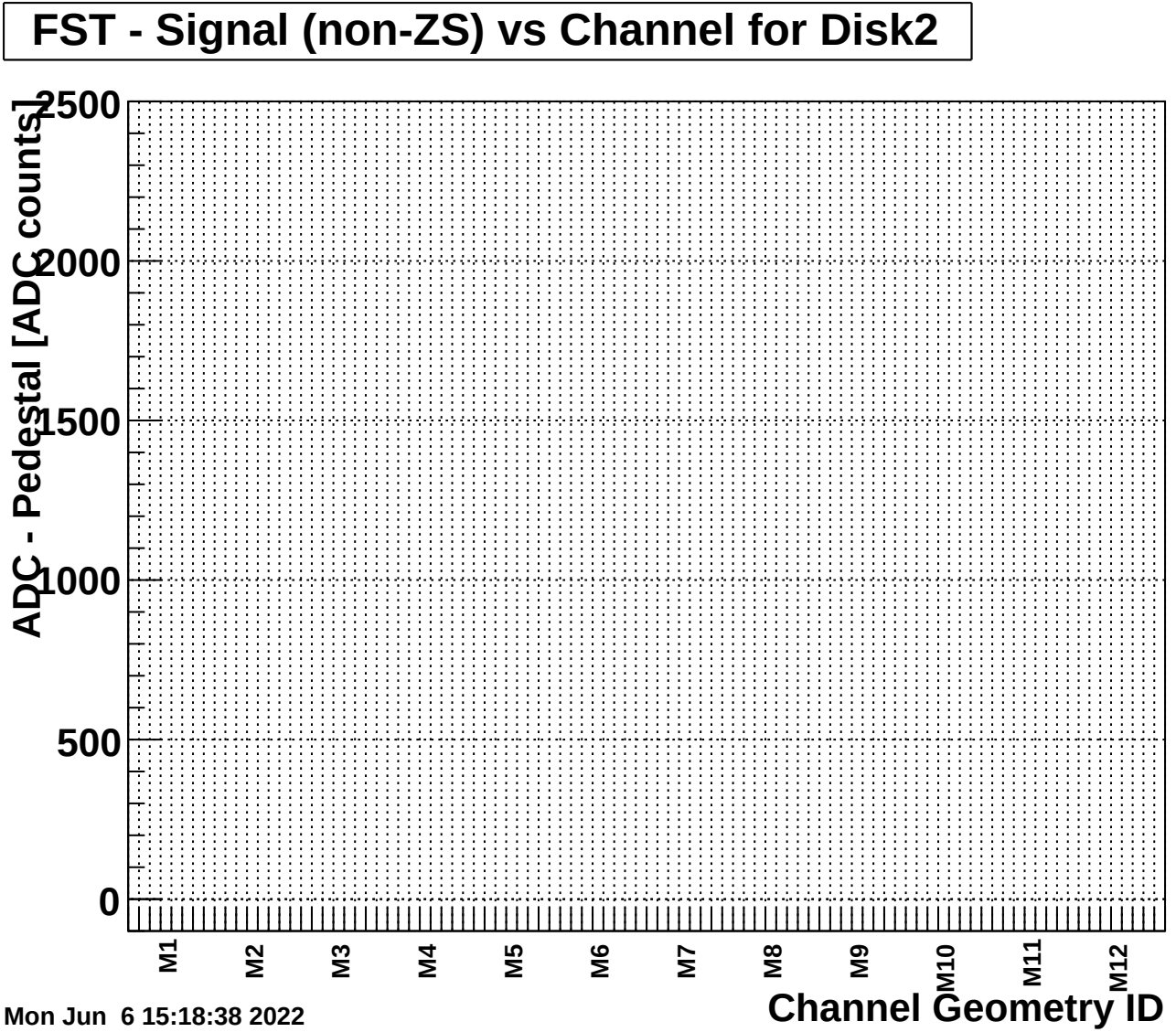
Mon Jun 6 15:18:38 2022

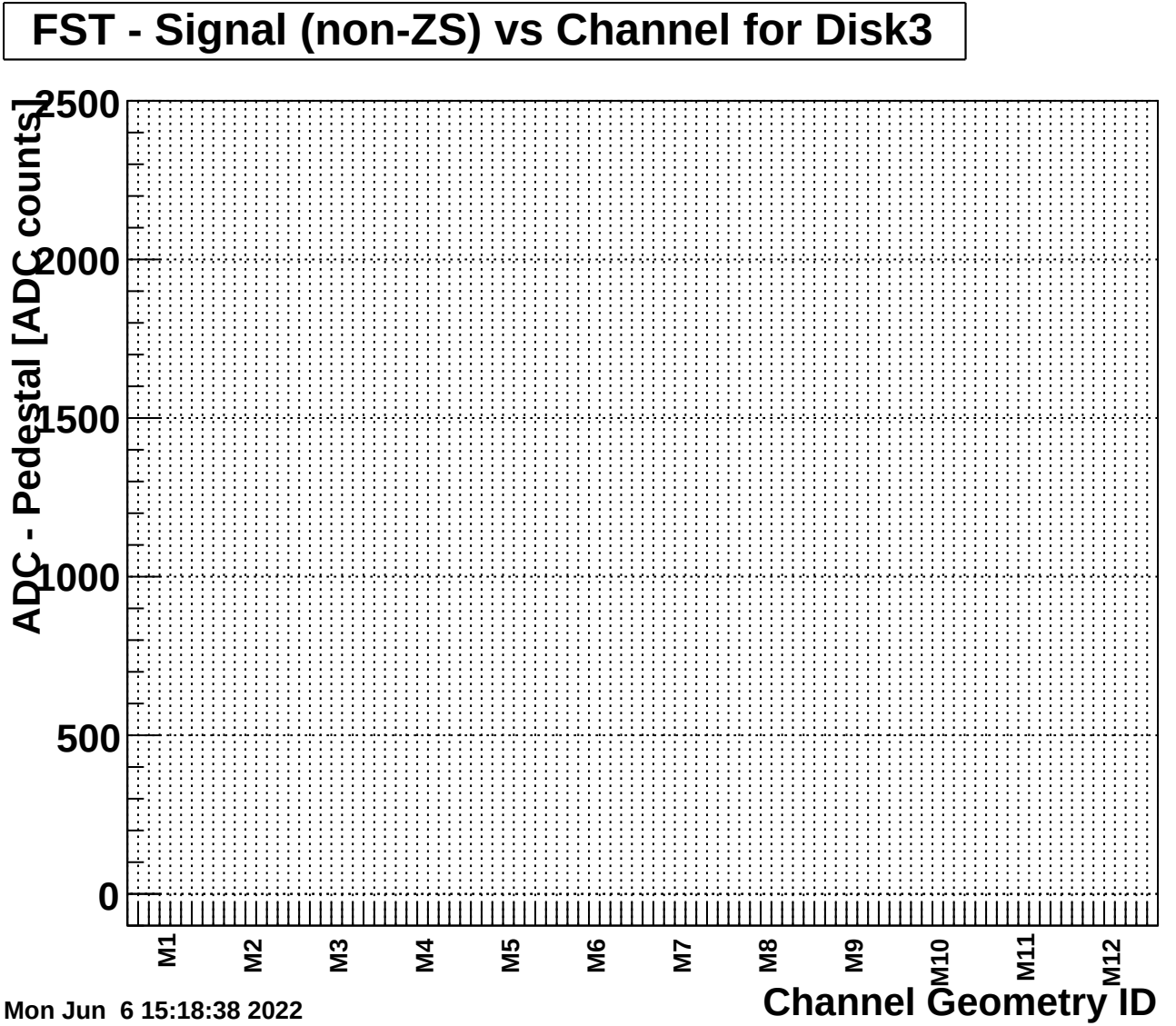
FST - Common Mode RMS vs APV for Disk3

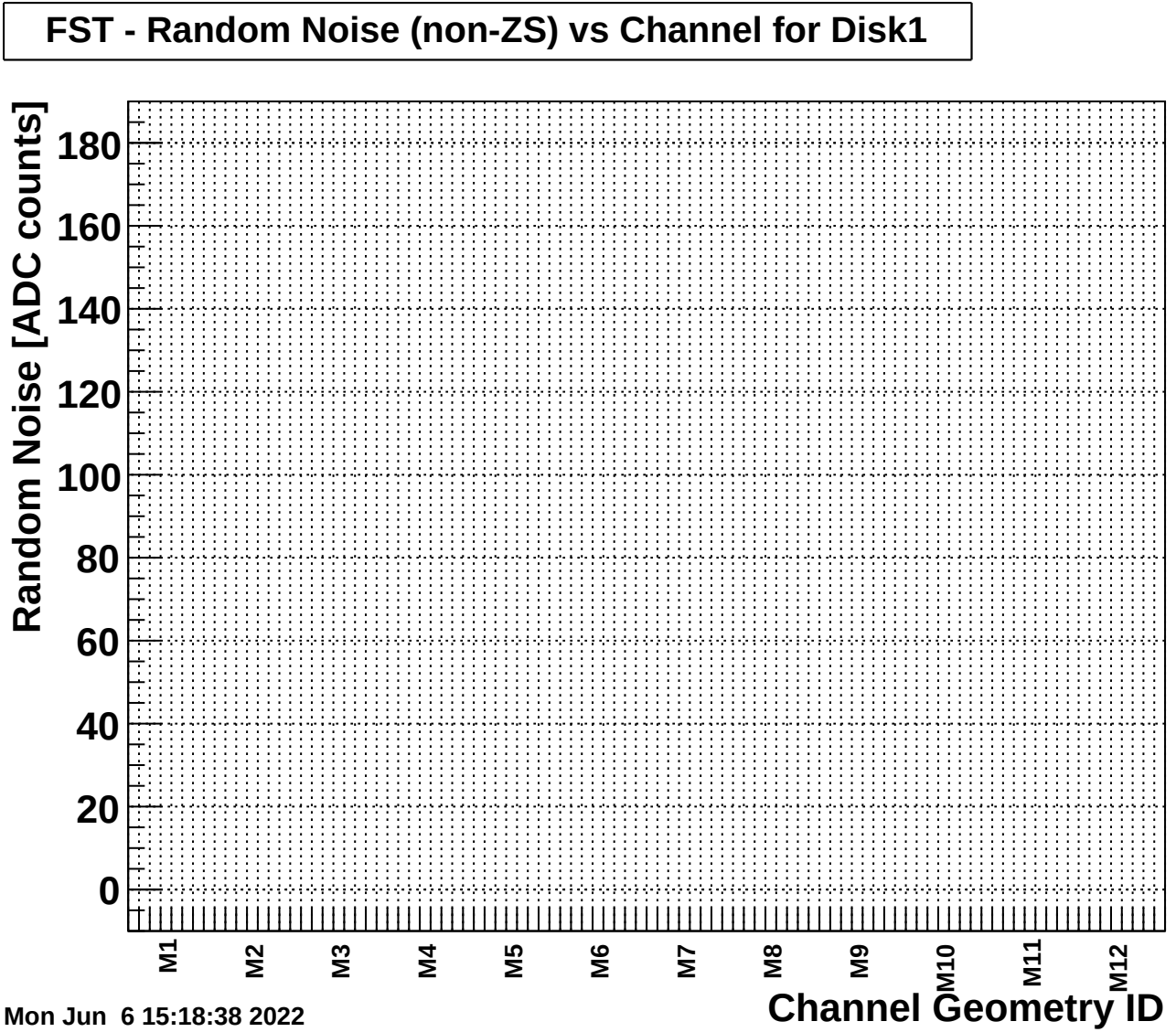


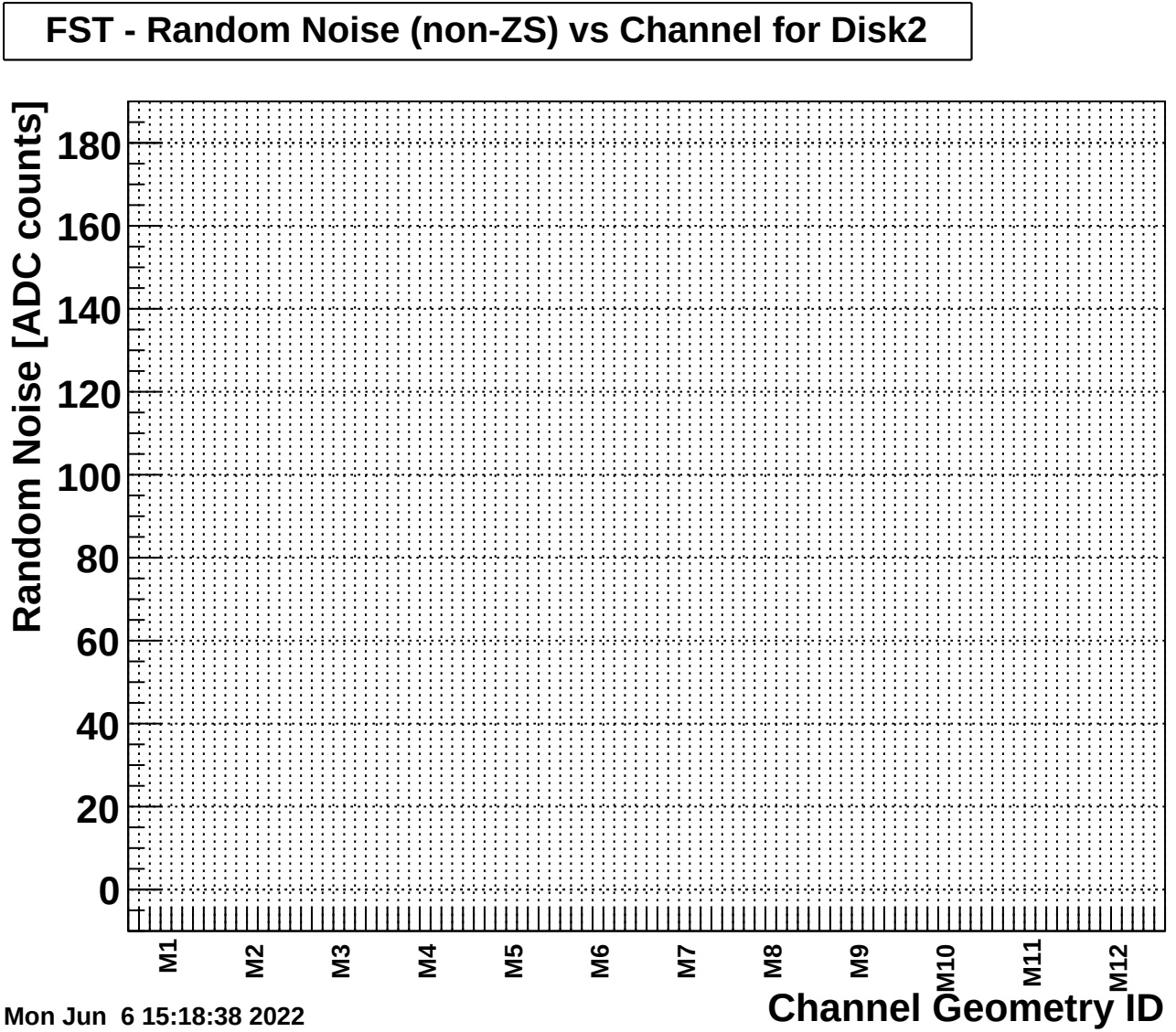
Mon Jun 6 15:18:38 2022


FST - Signal (non-ZS) vs Channel for Disk1
ADC - Pedestal [ADC counts]
2500
2000
1500
1000
500
0
M1
M2
M3
M4
M5
M6
M7
M8
M9
M10
M11
M12
Channel Geometry ID
Mon Jun 6 15:18:38 2022


FST - Signal (non-ZS) vs Channel for Disk2
ADC - Pedestal [ADC counts]
2500
2000
1500
1000
500
0
M1
M2
M3
M4
M5
M6
M7
M8
M9
M10
M11
M12
Channel Geometry ID
Mon Jun 6 15:18:38 2022


FST - Signal (non-ZS) vs Channel for Disk3
ADC - Pedestal [ADC counts]
2500
2000
1500
1000
500
0
M1
M2
M3
M4
M5
M6
M7
M8
M9
M10
M11
M12
Channel Geometry ID
Mon Jun 6 15:18:38 2022


FST - Random Noise (non-ZS) vs Channel for Disk1
Random Noise [ADC counts]
180
160
140
120
100
80
60
40
20
0
M1
M2
M3
M4
M5
M6
M7
M8
M9
M10
M11
M12
Channel Geometry ID
Mon Jun 6 15:18:38 2022


FST - Random Noise (non-ZS) vs Channel for Disk2
Random Noise [ADC counts]
180
160
140
120
100
80
60
40
20
0
M1
M2
M3
M4
M5
M6
M7
M8
M9
M10
M11
M12
Channel Geometry ID
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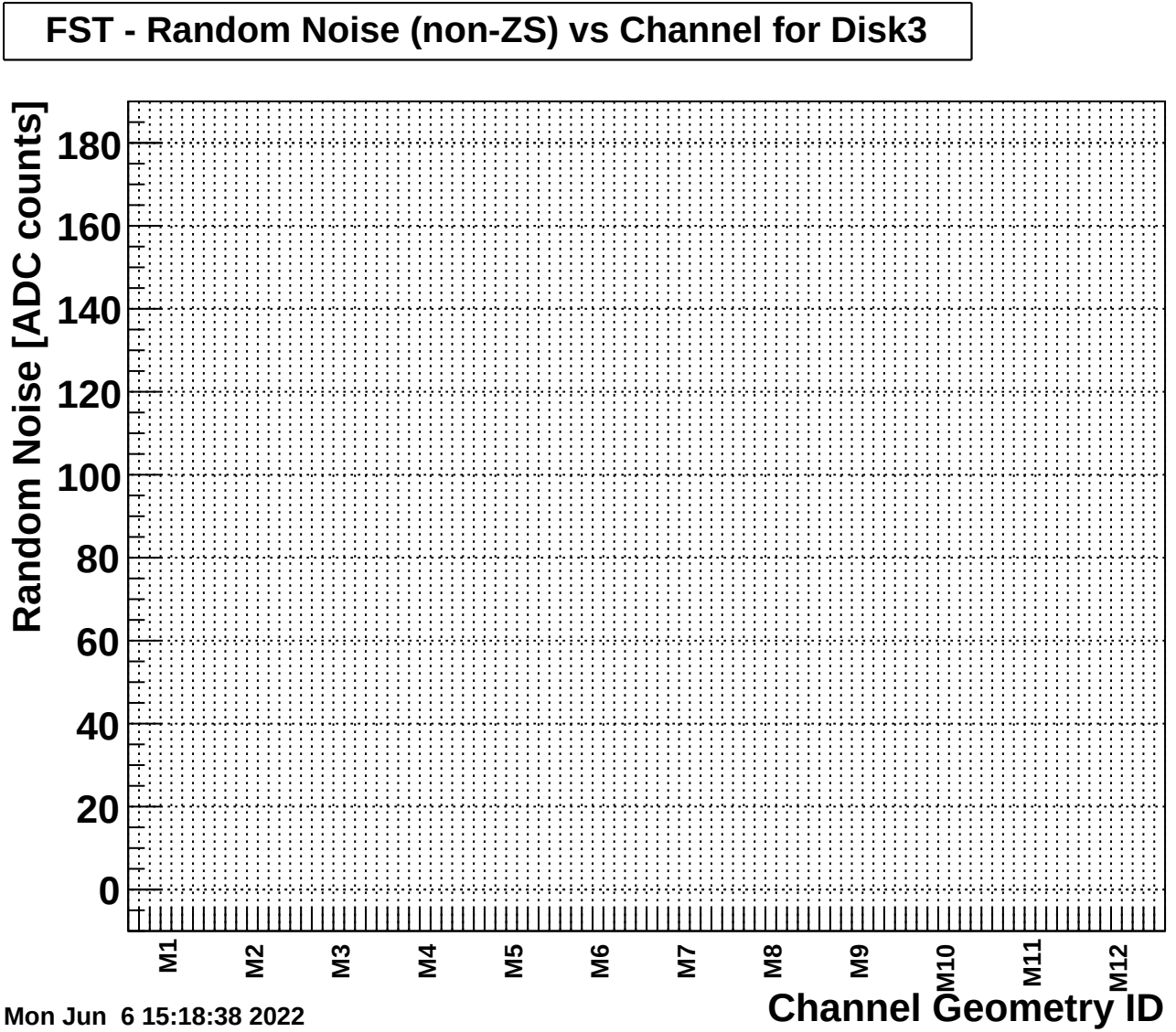
FST - Random Noise (non-ZS) vs Channel for Disk3
Random Noise [ADC counts]
180
160
140
120
100
80
60
40
20
0
M1
M2
M3
M4
M5
M6
M7
M8
M9
M10
M11
M12
Channel Geometry ID
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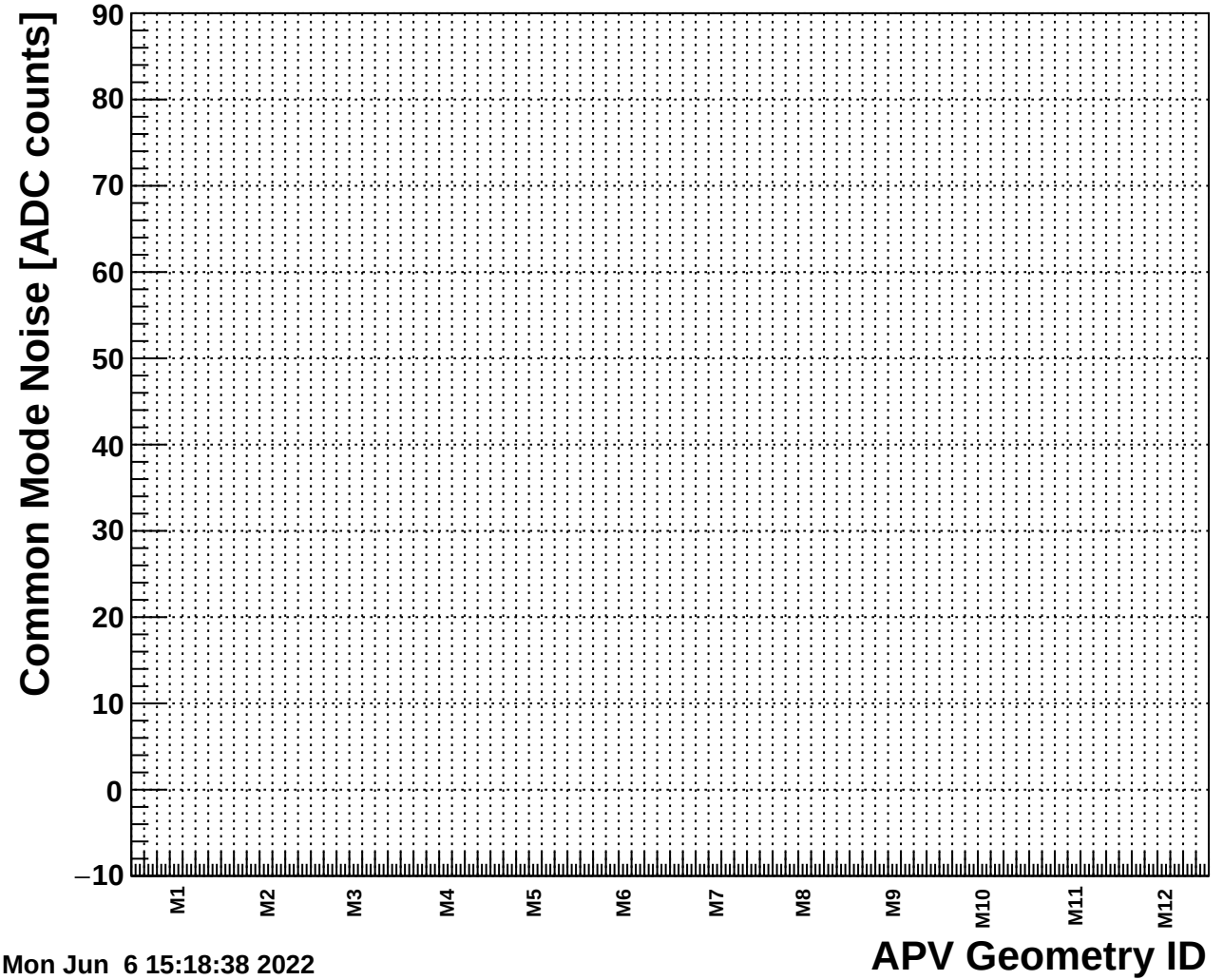
FST - Common Mode Noise (non-ZS) vs APV for Disk1



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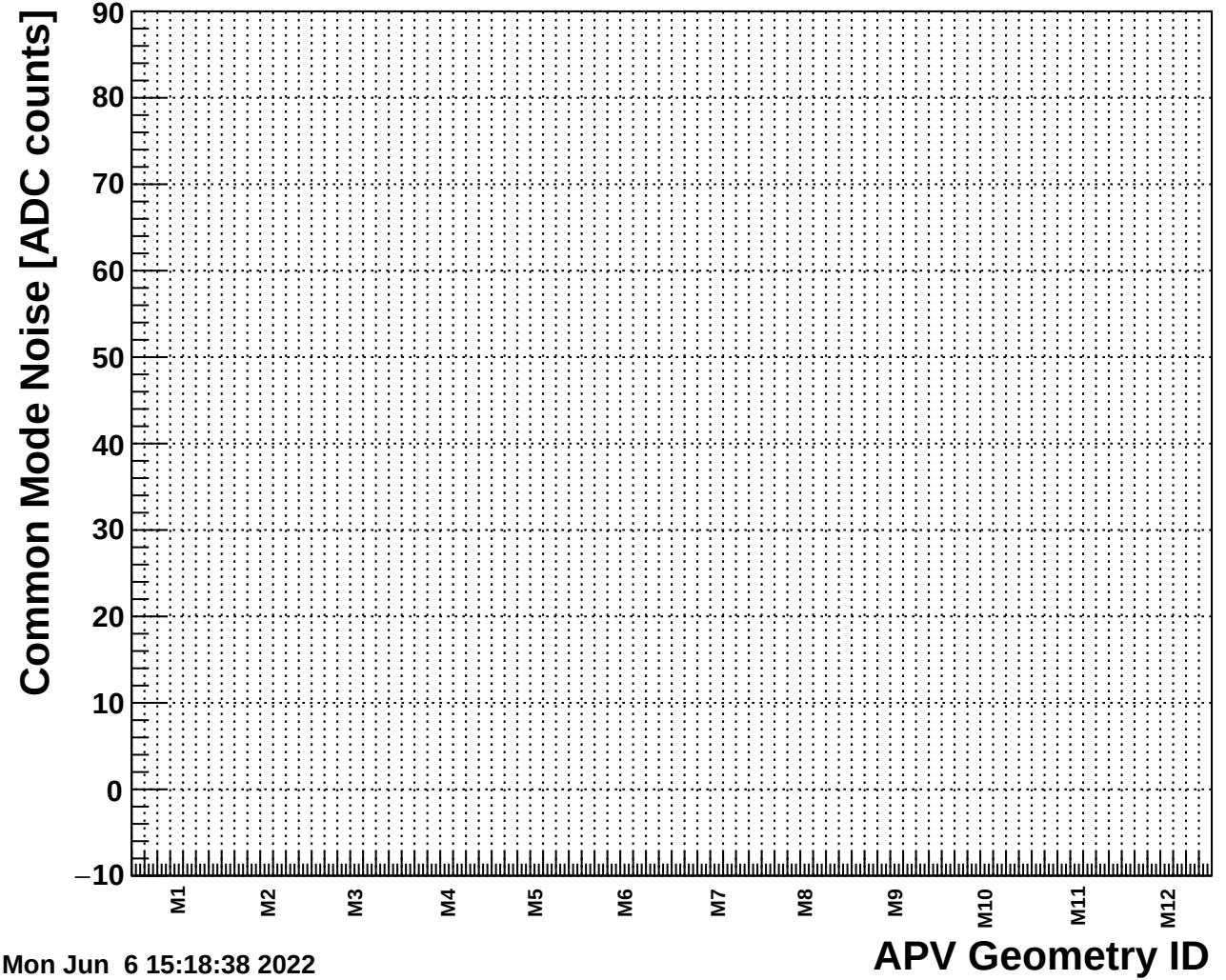
FST - Common Mode Noise (non-ZS) vs APV for Disk2



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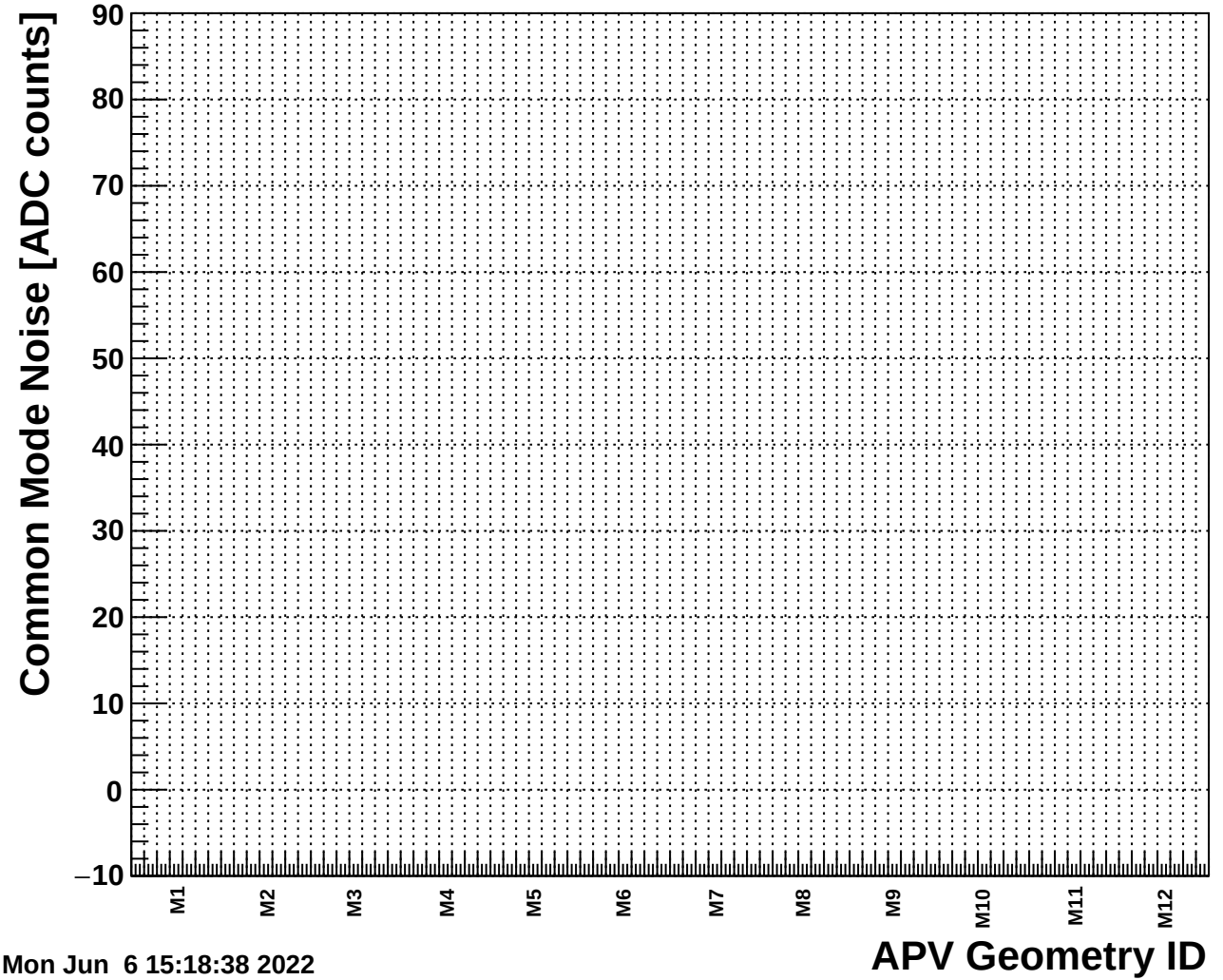
FST - Common Mode Noise (non-ZS) vs APV for Disk3



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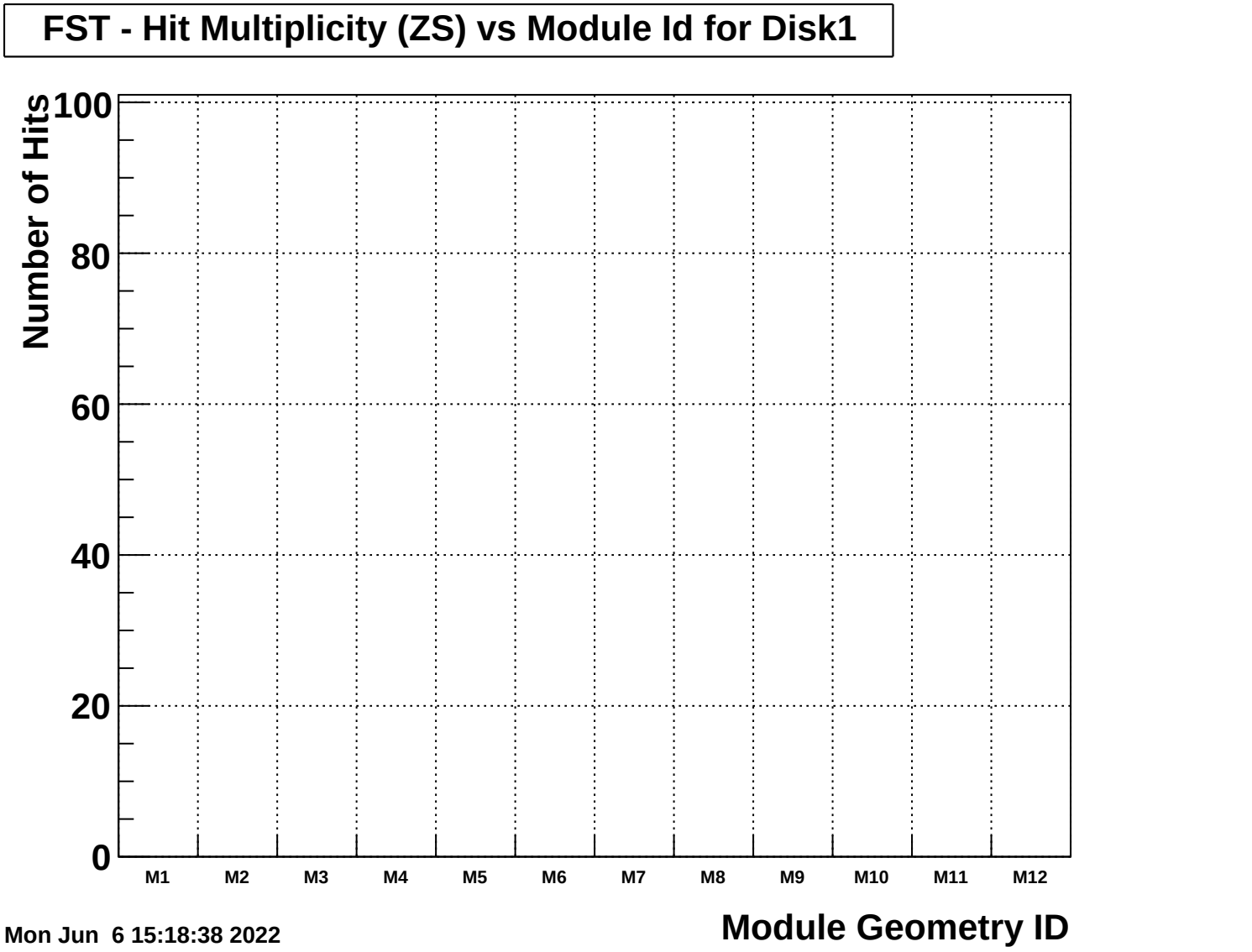
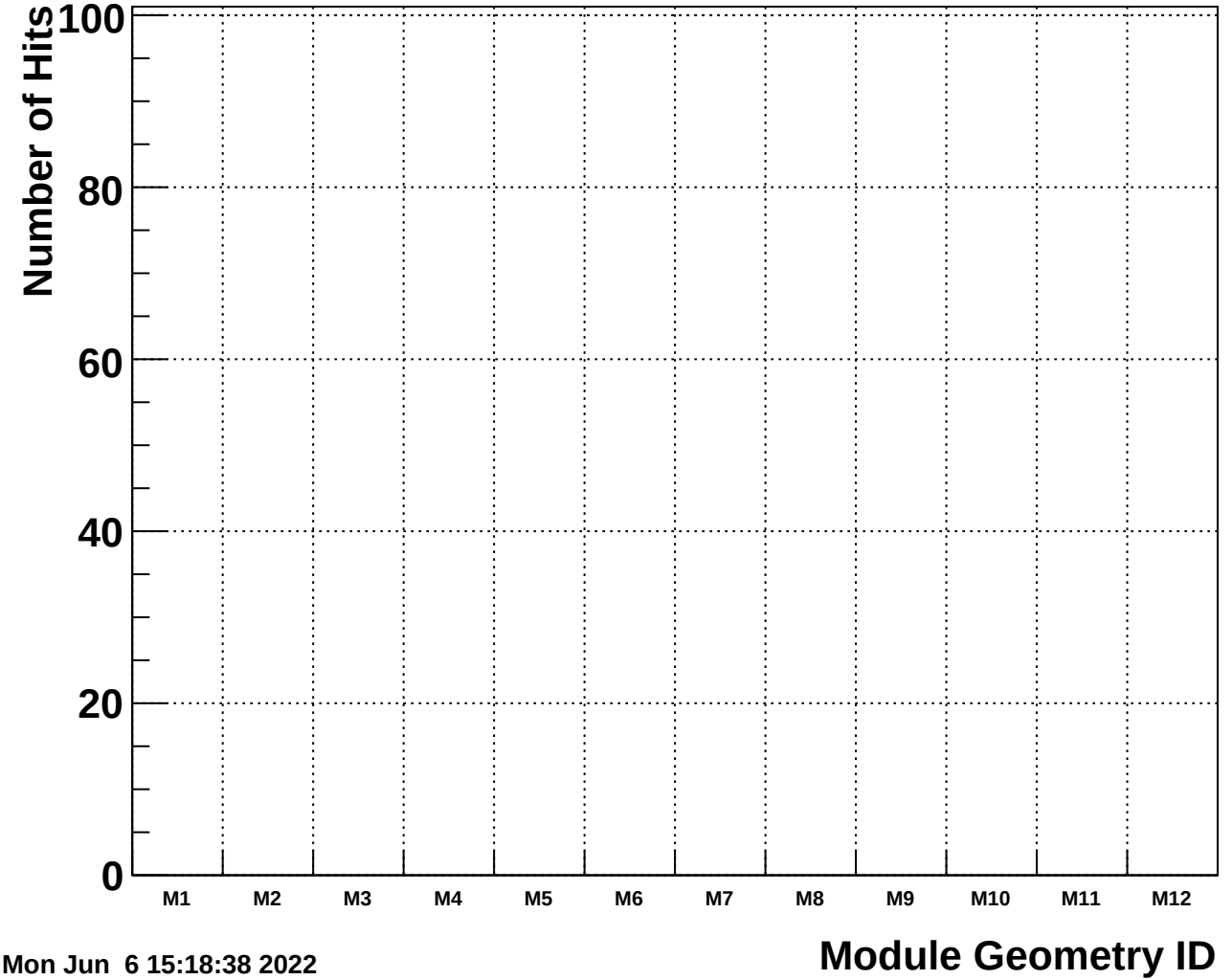

FST - Hit Multiplicity (ZS) vs Module Id for Disk1
Number of Hits
100
80
60
40
20
0
M1
M2
M3
M4
M5
M6
M7
M8
M9
M10
M11
M12
Module Geometry ID
Mon Jun 6 15:18:38 2022

FST - Hit Multiplicity (ZS) vs Module Id for Disk2



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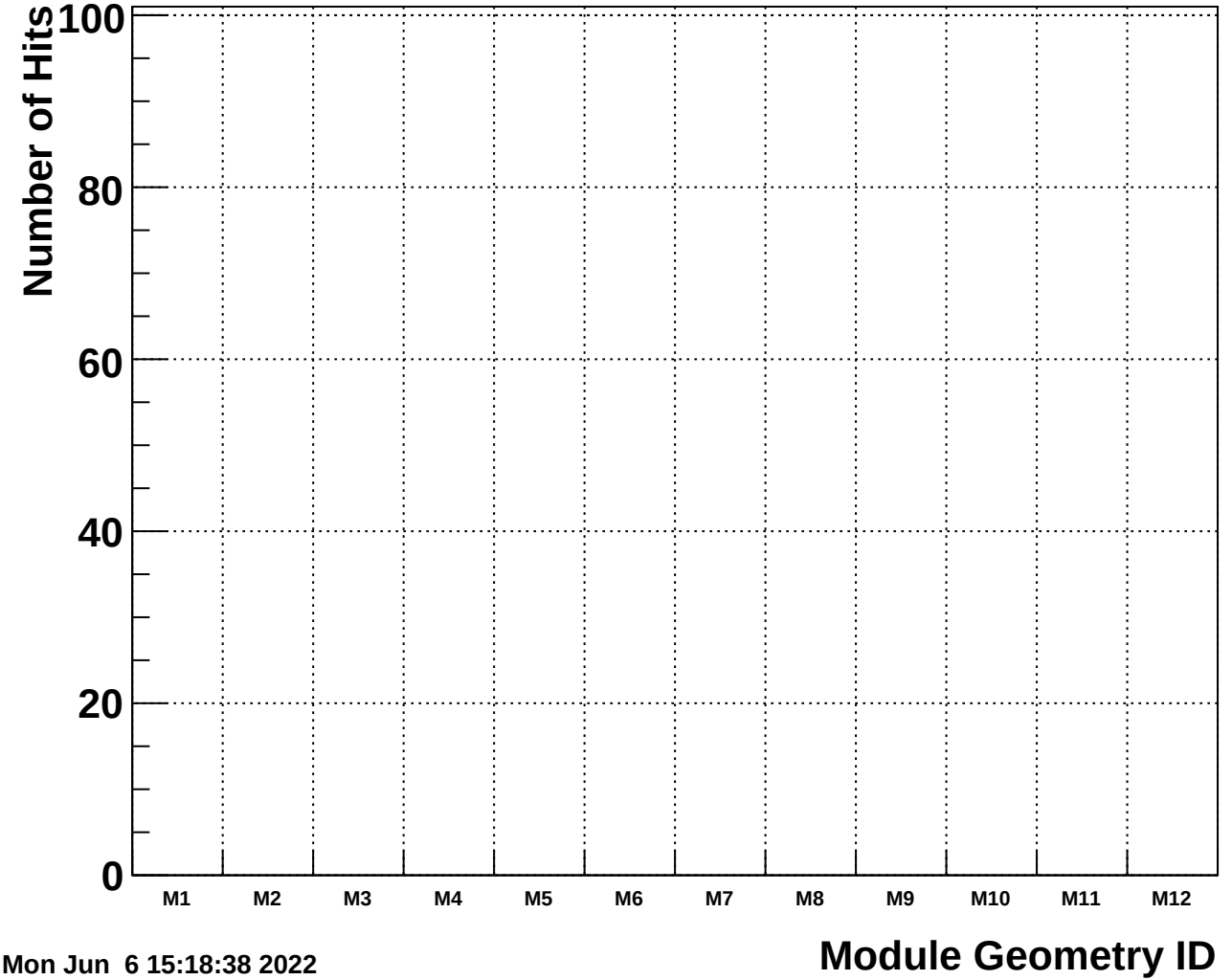
FST - Hit Multiplicity (ZS) vs Module Id for Disk3



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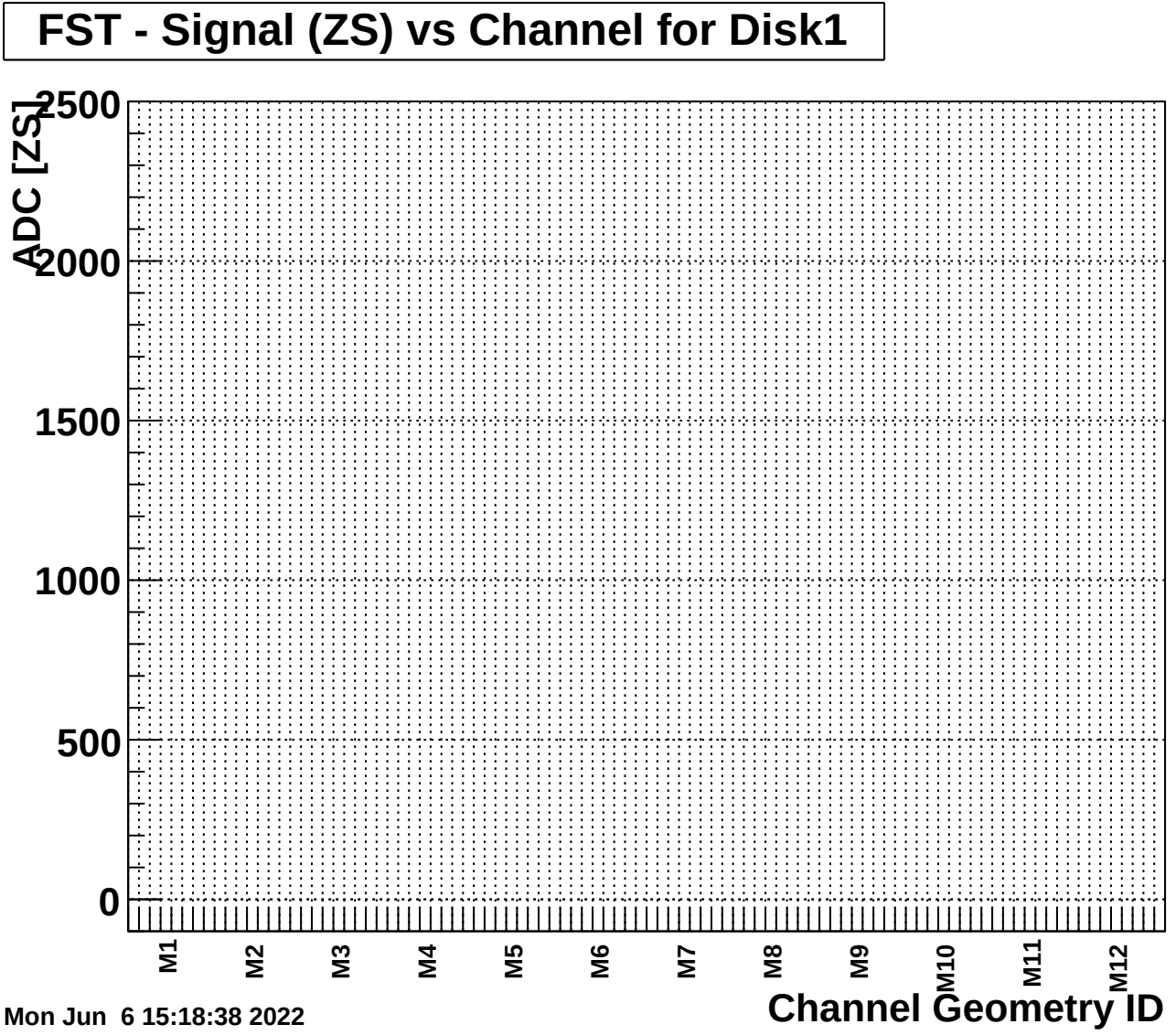
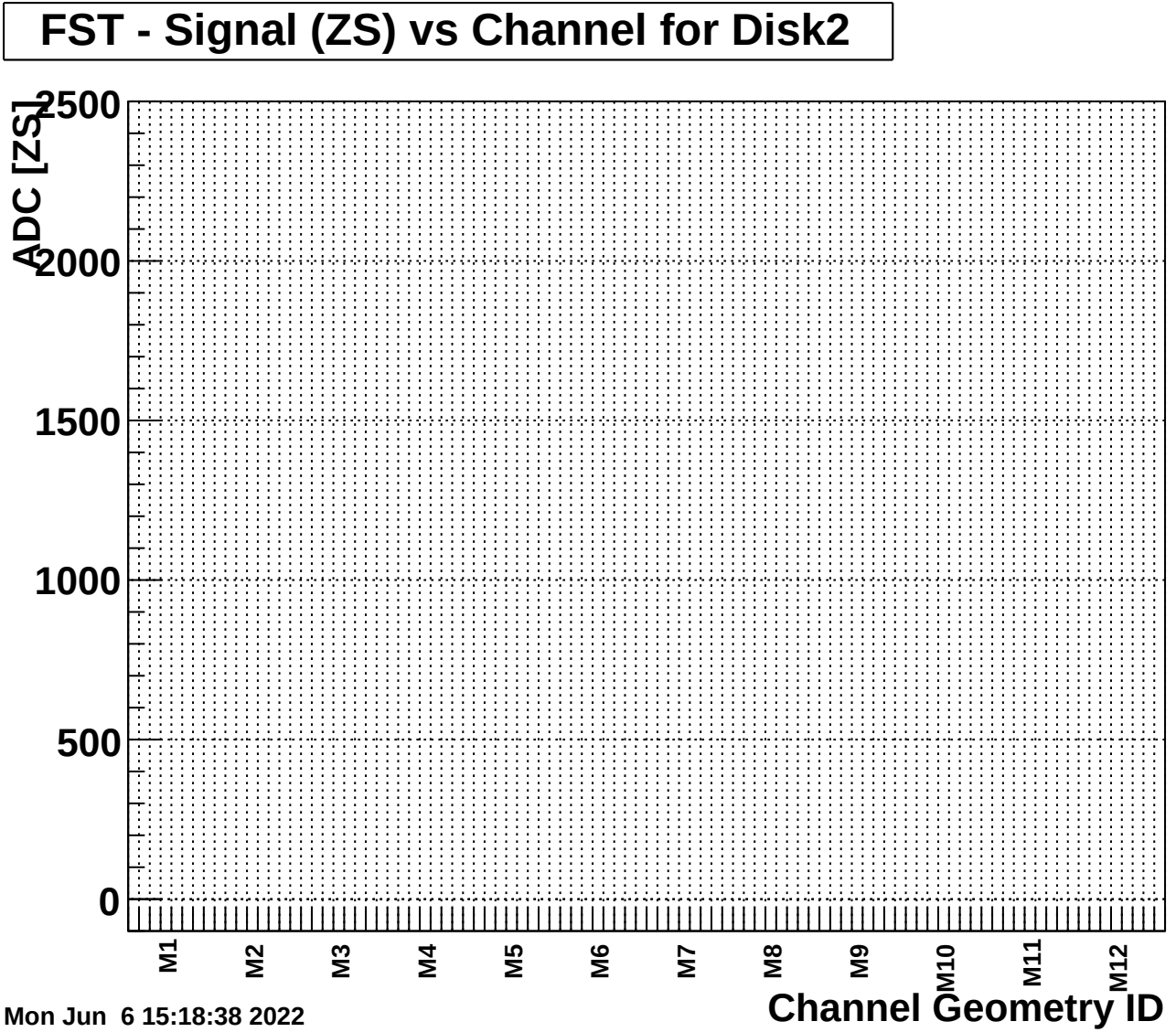
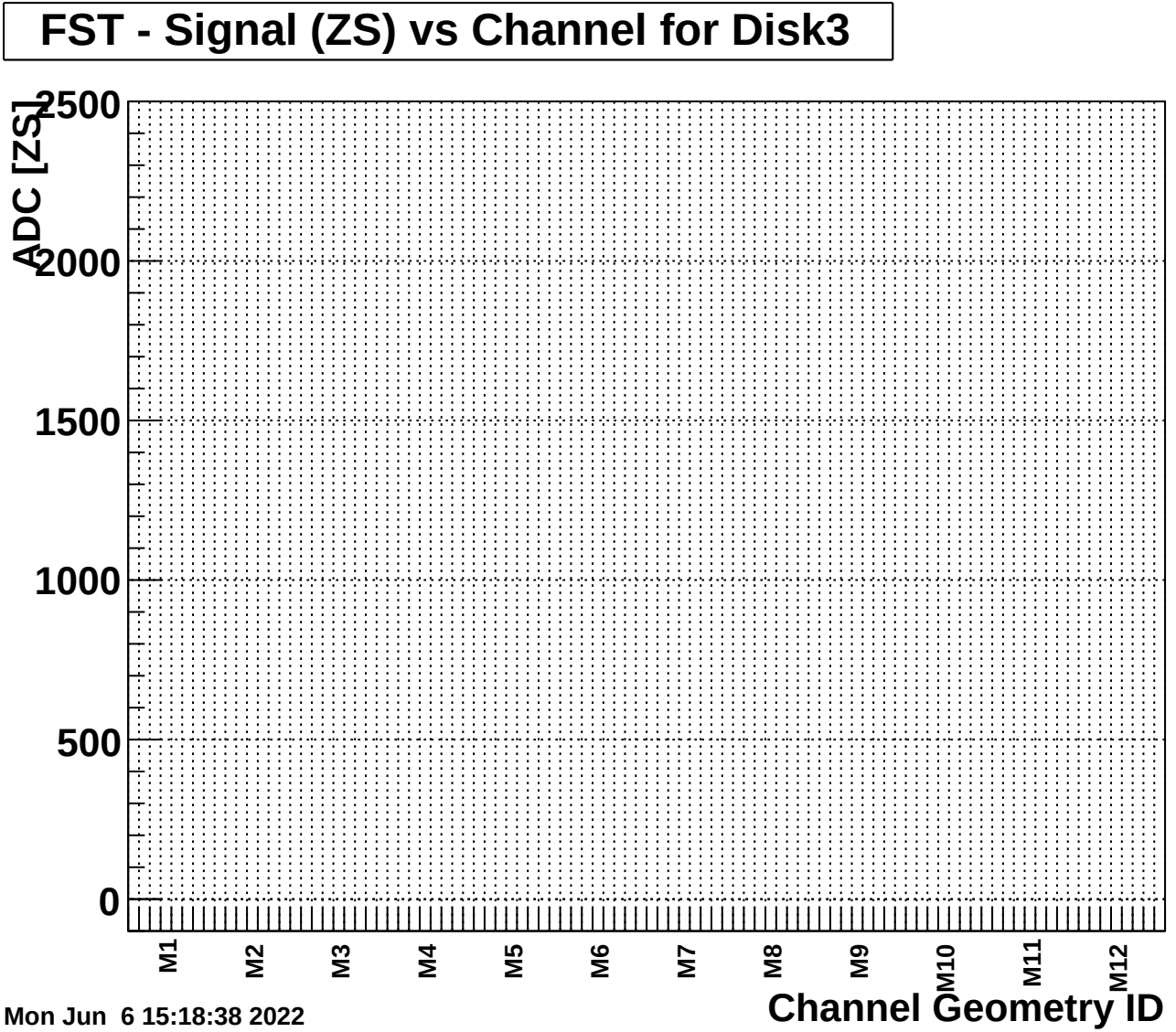

FST - Signal (ZS) vs Channel for Disk1
ADC [ZS]
2500
2000
1500
1000
500
0
M1
M2
M3
M4
M5
M6
M7
M8
M9
M10
M11
M12
Channel Geometry ID
Mon Jun 6 15:18:38 2022


FST - Signal (ZS) vs Channel for Disk2
ADC [ZS]
2500
2000
1500
1000
500
0
M1
M2
M3
M4
M5
M6
M7
M8
M9
M10
M11
M12
Channel Geometry ID
Mon Jun 6 15:18:38 2022


FST - Signal (ZS) vs Channel for Disk3
ADC [ZS]
2500
2000
1500
1000
500
0
M1
M2
M3
M4
M5
M6
M7
M8
M9
M10
M11
M12
Channel Geometry ID
Mon Jun 6 15:18:38 2022