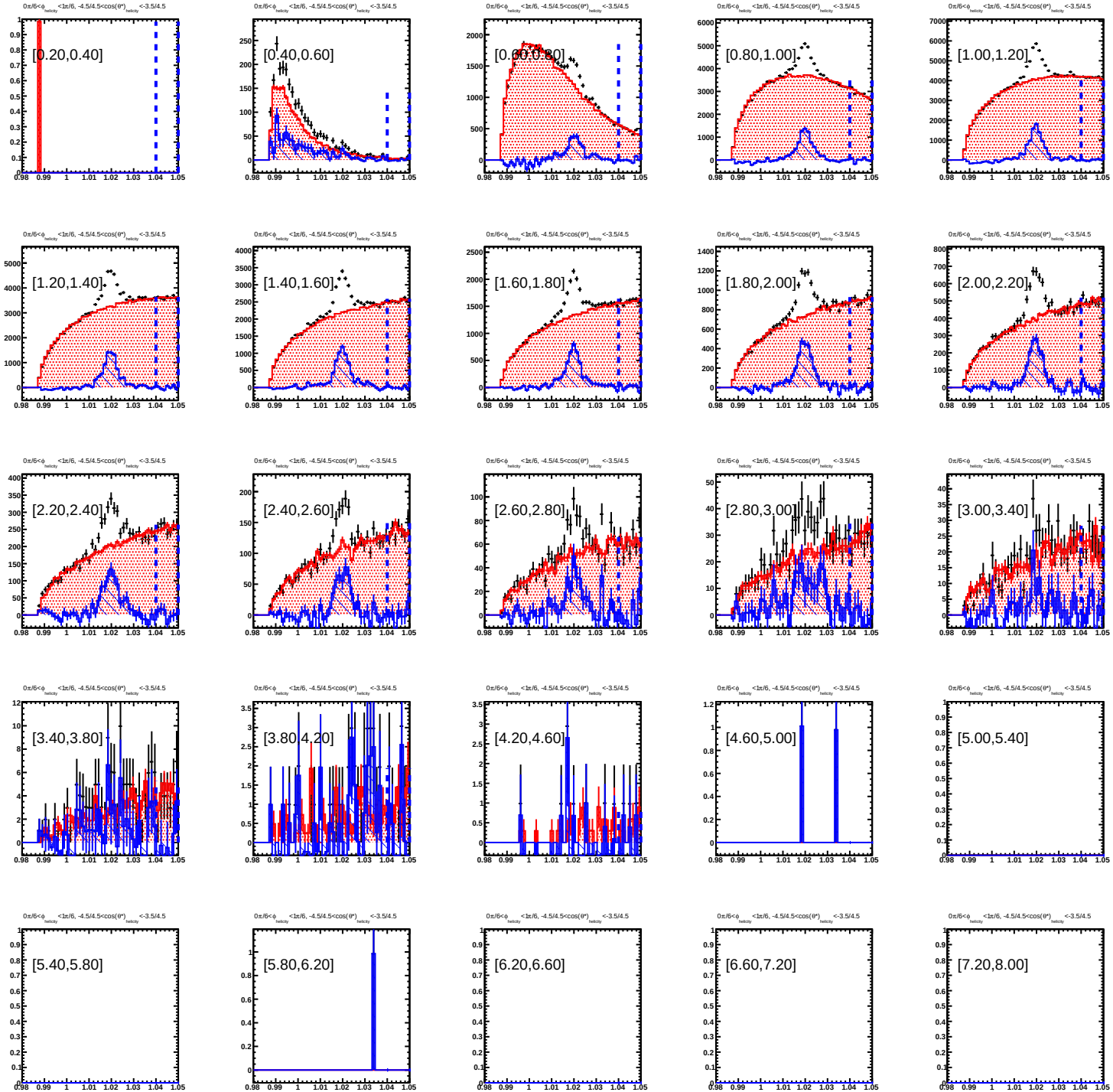
0π/6<ϕ_helicity<1π/6, -4.5/4.5<cos(θ*)_helicity<-3.5/4.5
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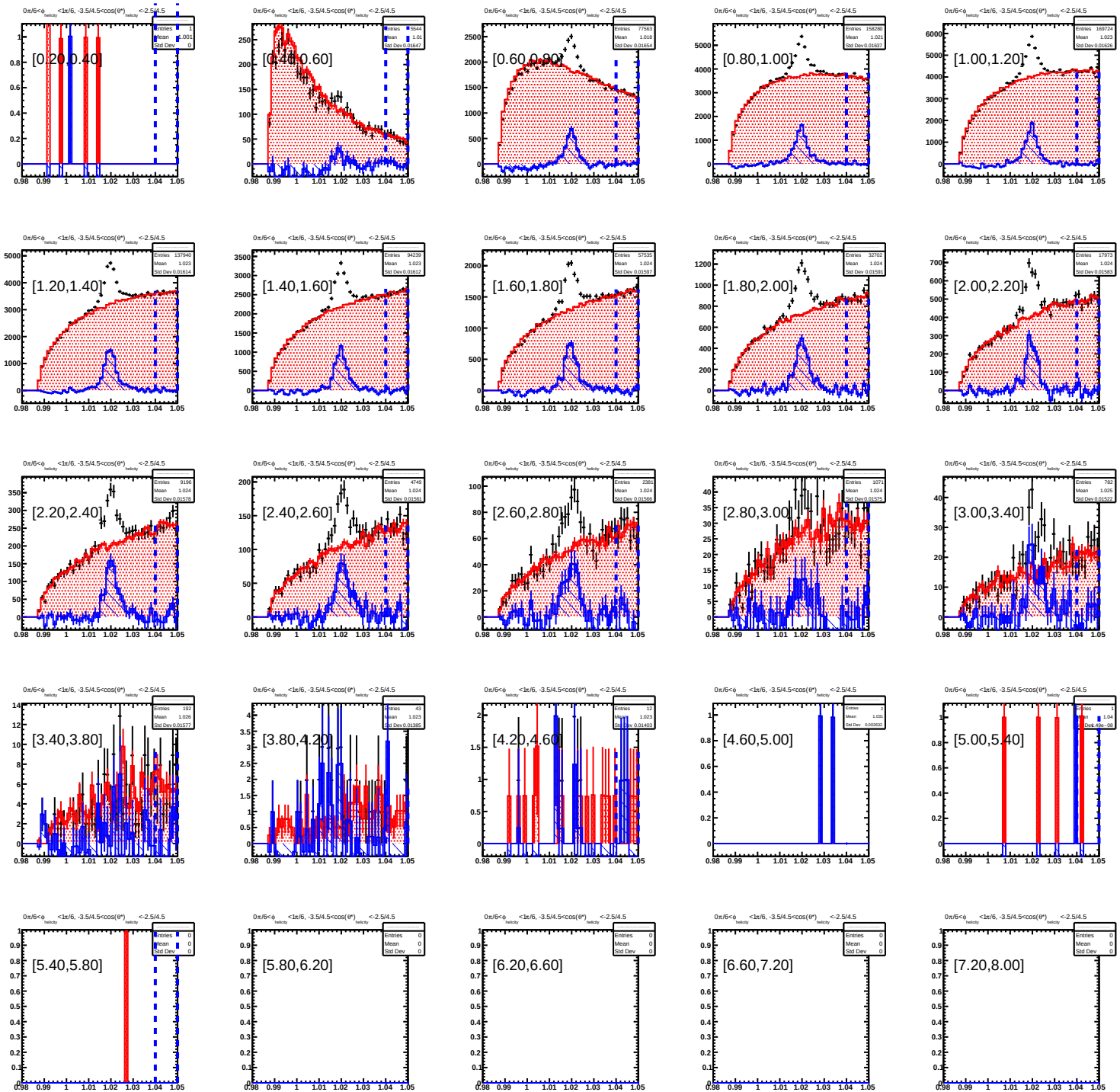
[7.20,8.00]


0π/6<ϕ_helicity <1π/6, -3.5/4.5<cos(θ*)_helicity <-2.5/4.5
[0.20,0.40]
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[1.00,1.20]
[1.20,1.40]
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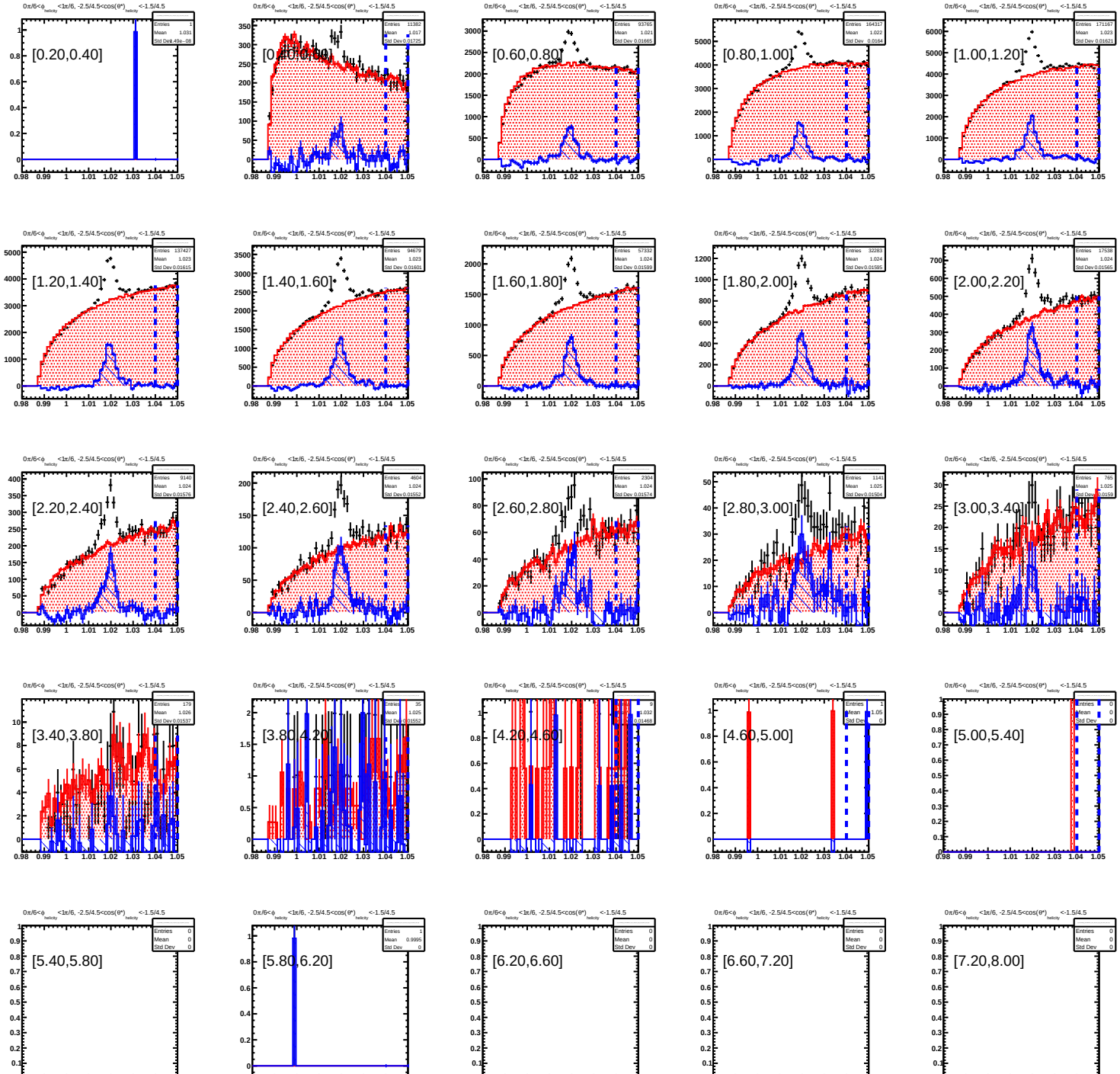
0π/6<ϕ_helicity<1π/6, -2.5/4.5<cos(θ*)_helicity<-1.5/4.5
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[1.00,1.20]
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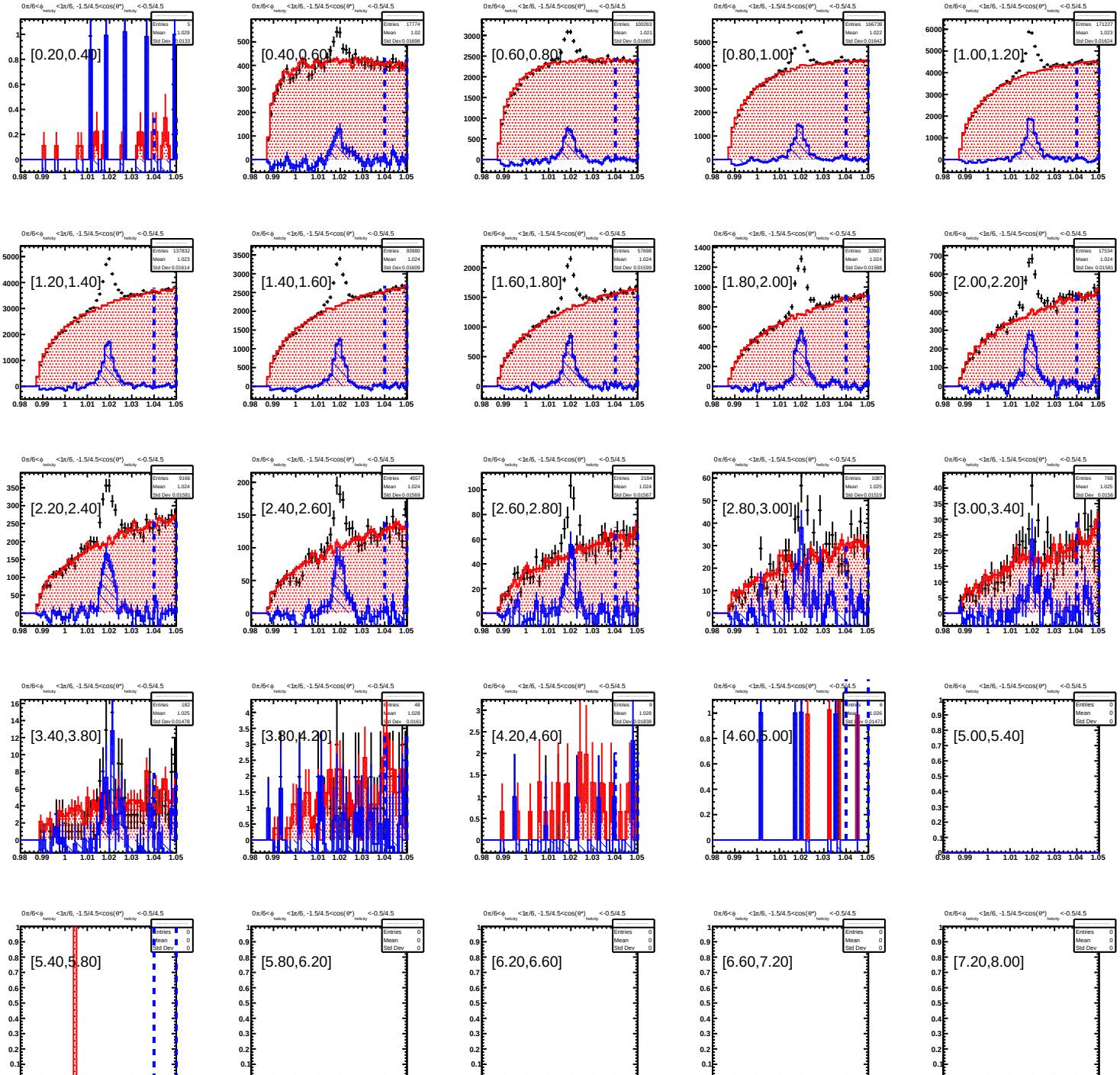
0π/6<ϕ_helicity<1π/6, -1.5/4.5<cos(θ*)_helicity<-0.5/4.5
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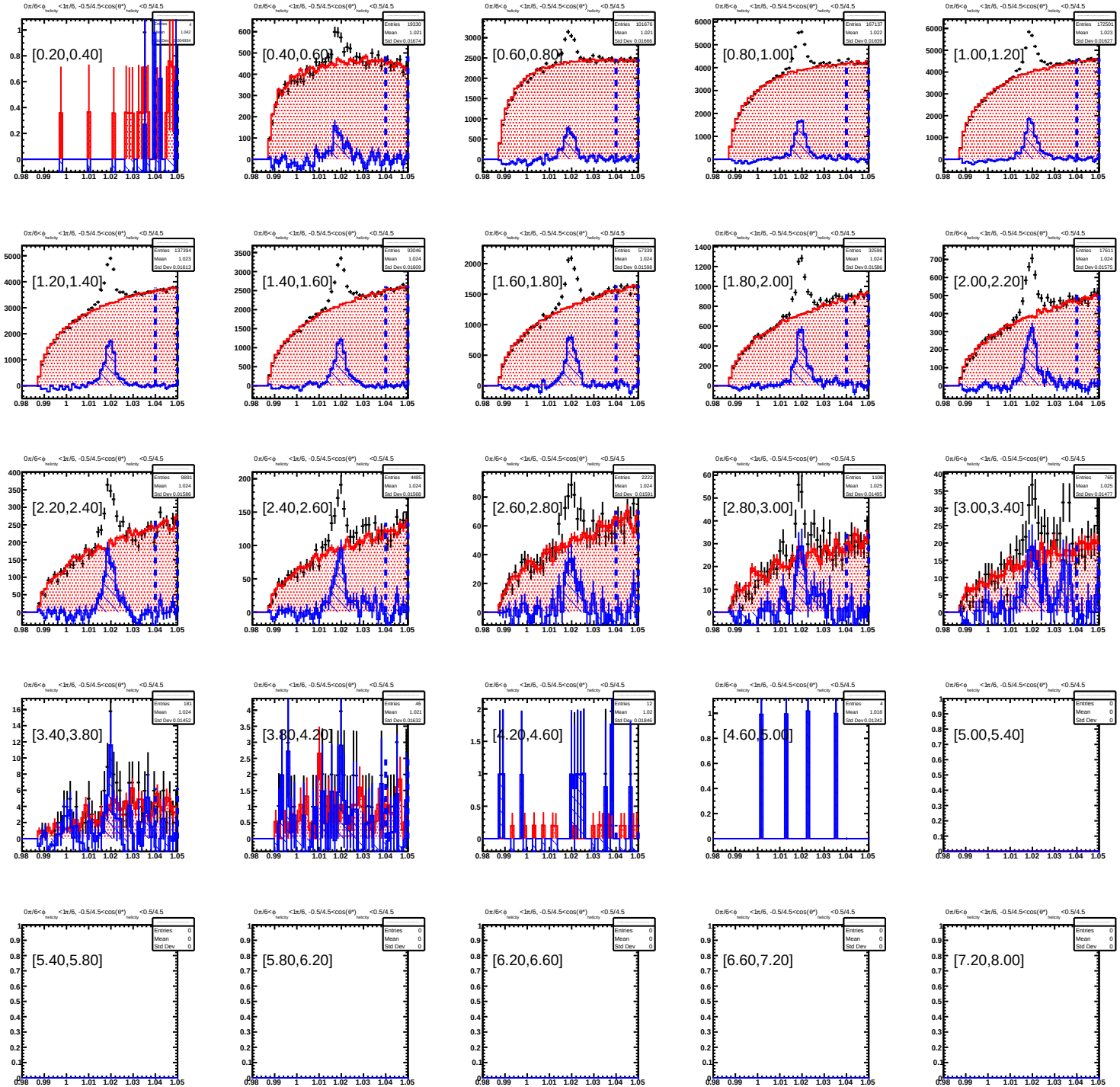
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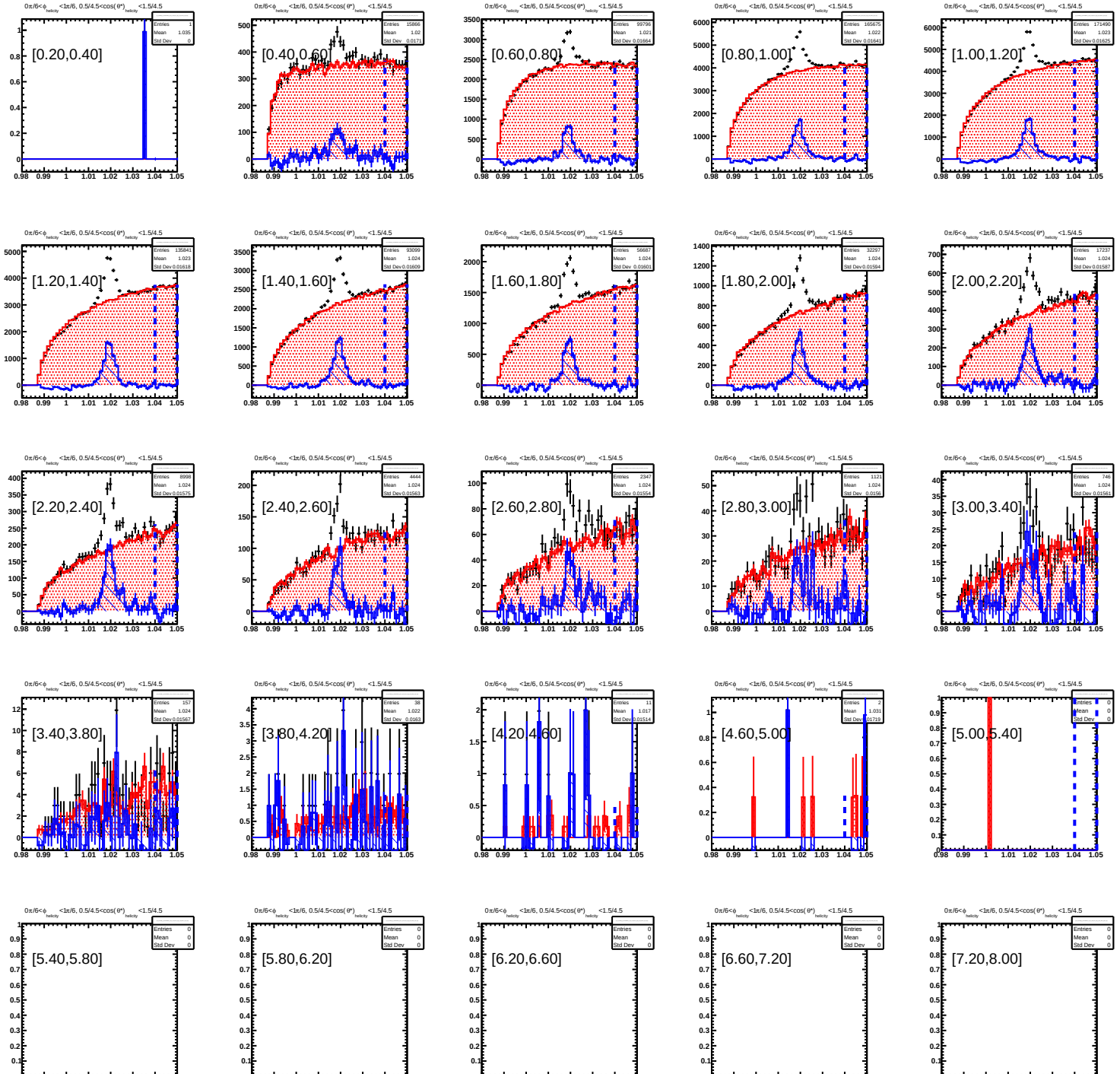
[6.60,7.20]
[7.20,8.00]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Entries 1
Mean 1.035
Std Dev 0
[0.40,0.60]
Entries 15868
Mean 1.02
Std Dev 0.0171
[0.60,0.80]
Entries 99798
Mean 1.021
Std Dev 0.01664
[0.80,1.00]
Entries 165675
Mean 1.022
Std Dev 0.01641
[1.00,1.20]
Entries 171490
Mean 1.023
Std Dev 0.01625
[1.20,1.40]
Entries 135841
Mean 1.023
Std Dev 0.01618
[1.40,1.60]
Entries 93099
Mean 1.024
Std Dev 0.01609
[1.60,1.80]
Entries 56687
Mean 1.024
Std Dev 0.01601
[1.80,2.00]
Entries 32297
Mean 1.024
Std Dev 0.01594
[2.00,2.20]
Entries 17237
Mean 1.024
Std Dev 0.01587
[2.20,2.40]
Entries 8998
Mean 1.024
Std Dev 0.01575
[2.40,2.60]
Entries 4444
Mean 1.024
Std Dev 0.01563
[2.60,2.80]
Entries 2347
Mean 1.024
Std Dev 0.01554
[2.80,3.00]
Entries 1121
Mean 1.024
Std Dev 0.0156
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Entries 746
Mean 1.024
Std Dev 0.01561
[3.40,3.80]
Entries 157
Mean 1.024
Std Dev 0.01567
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Entries 38
Mean 1.022
Std Dev 0.0163
[4.20,4.60]
Entries 11
Mean 1.017
Std Dev 0.01514
[4.60,5.00]
Entries 2
Mean 1.031
Std Dev 0.01719
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Entries 0
Mean 0
Std Dev 0
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Entries 0
Mean 0
Std Dev 0
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Entries 0
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Entries 0
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Std Dev 0
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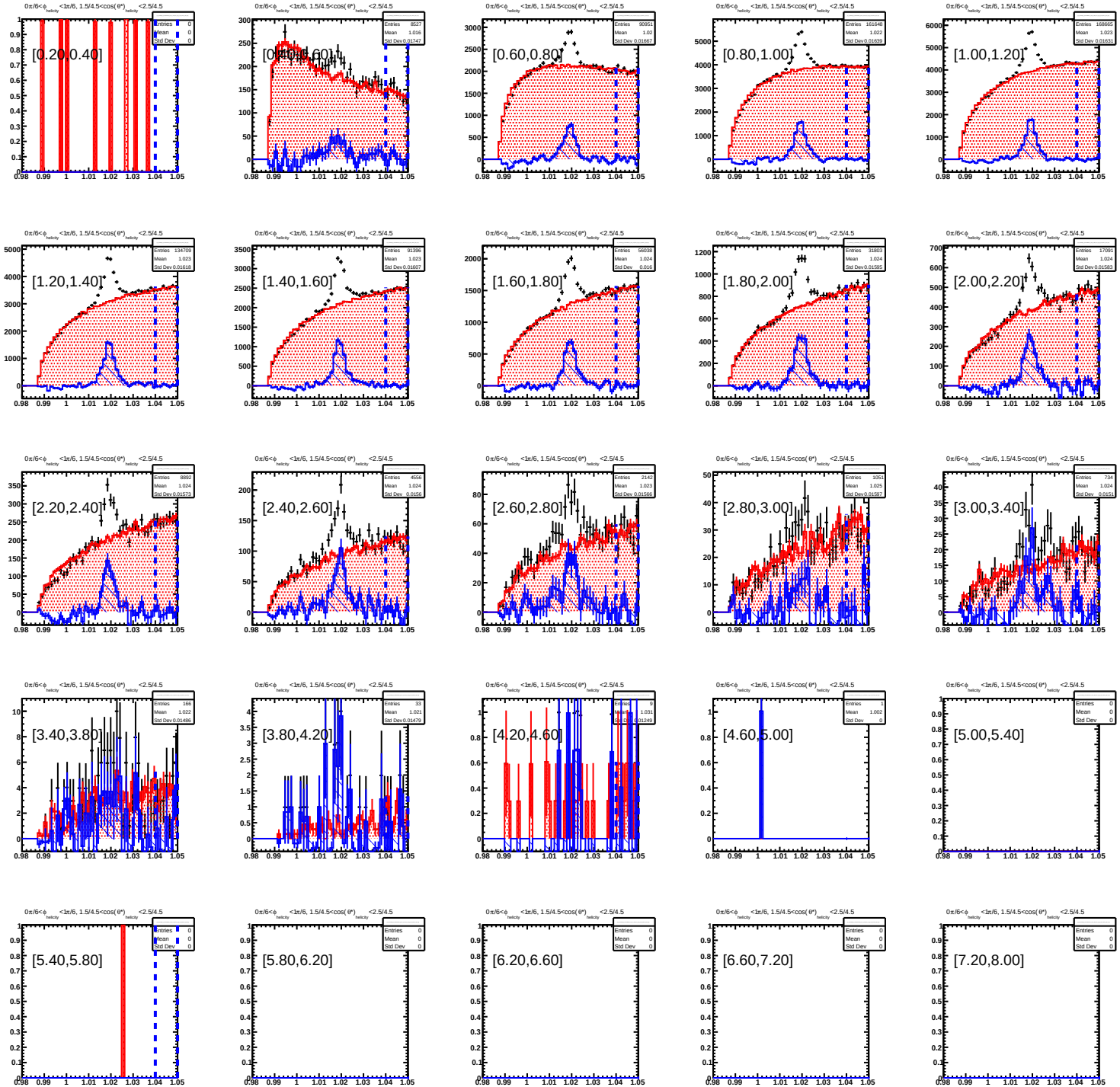
Entries 0
Mean 0
Std Dev 0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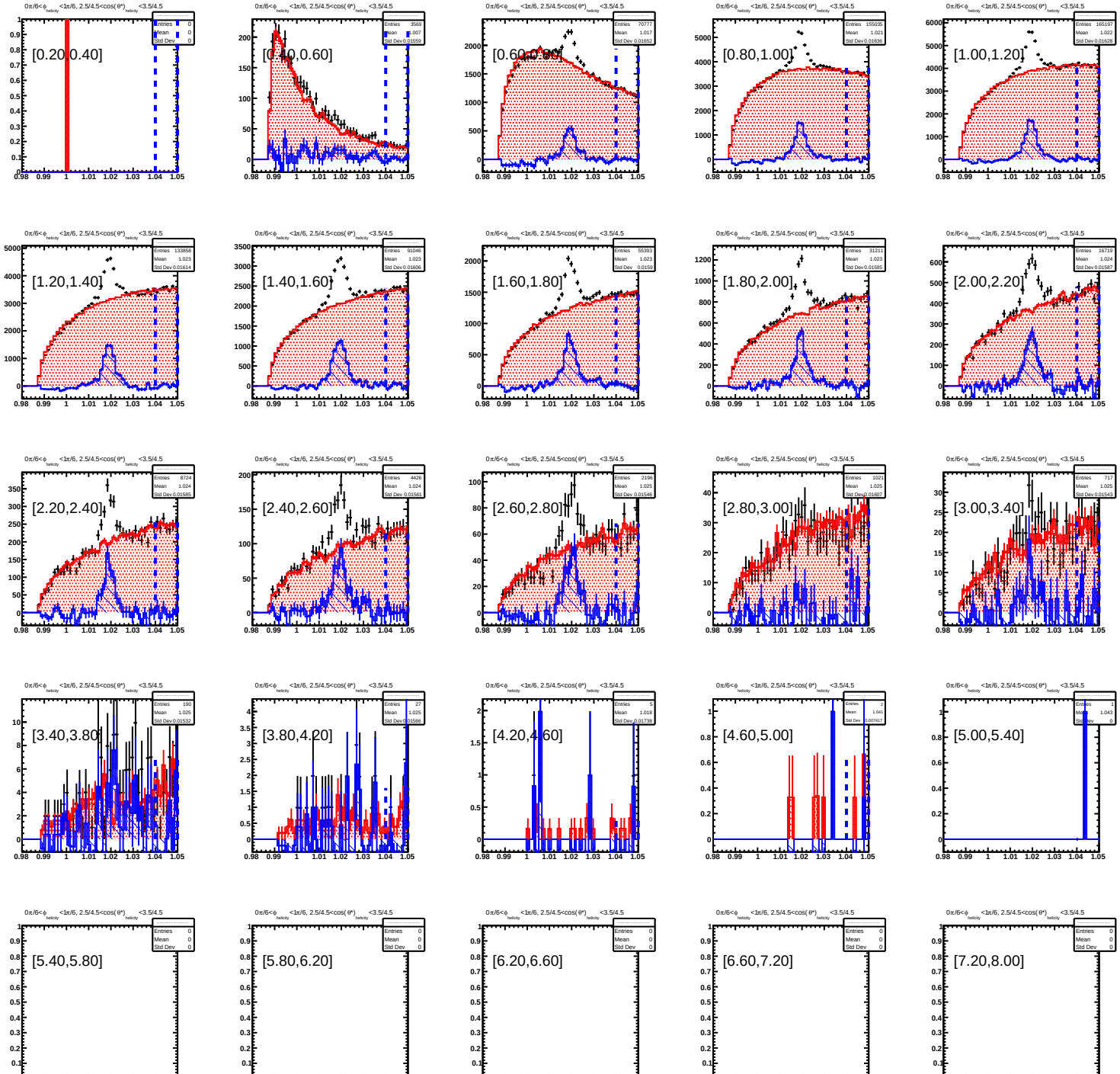
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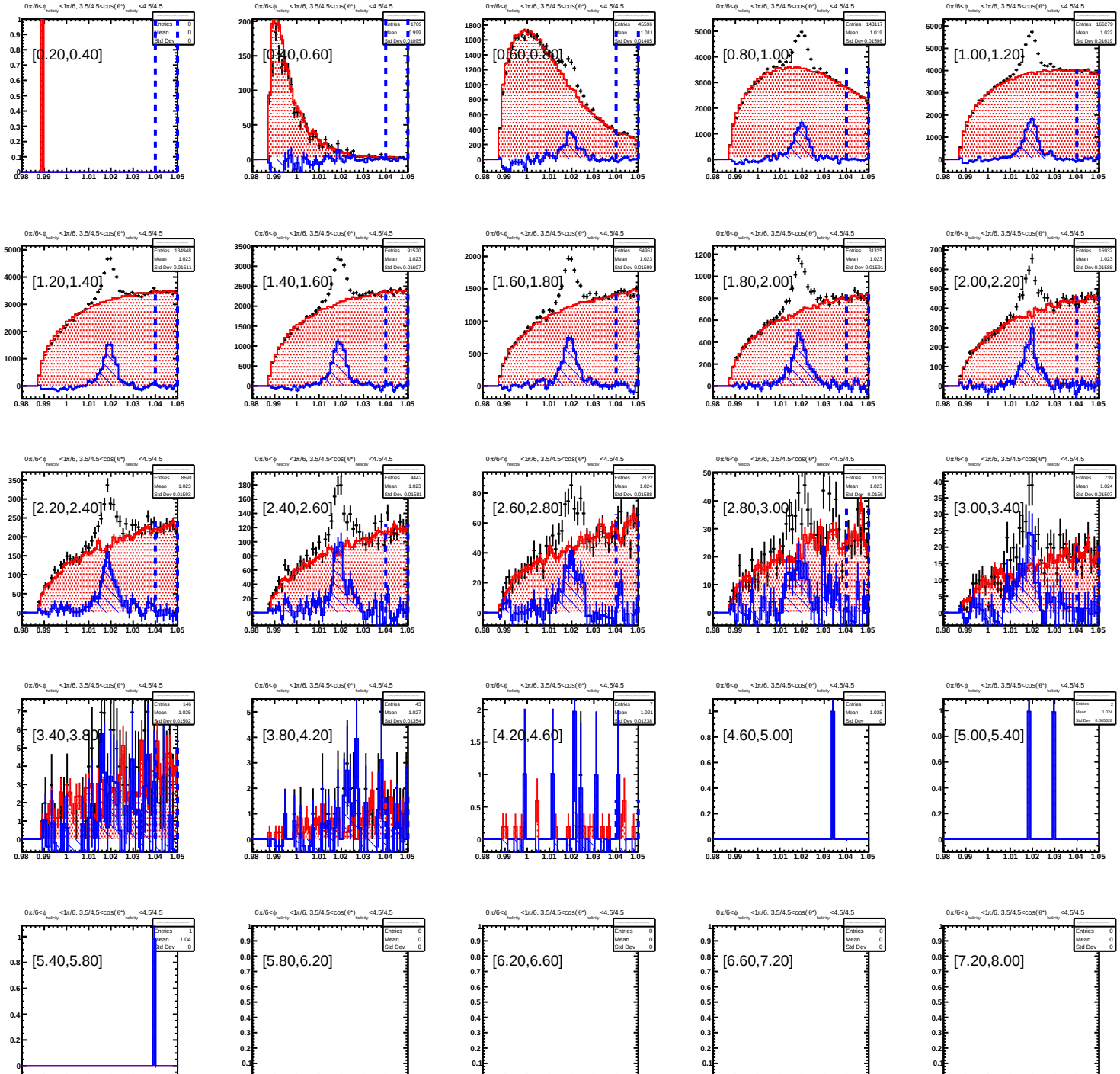
0π/6<ϕ_helicity<1π/6, 3.5/4.5<cos(θ*)_helicity<4.5/4.5
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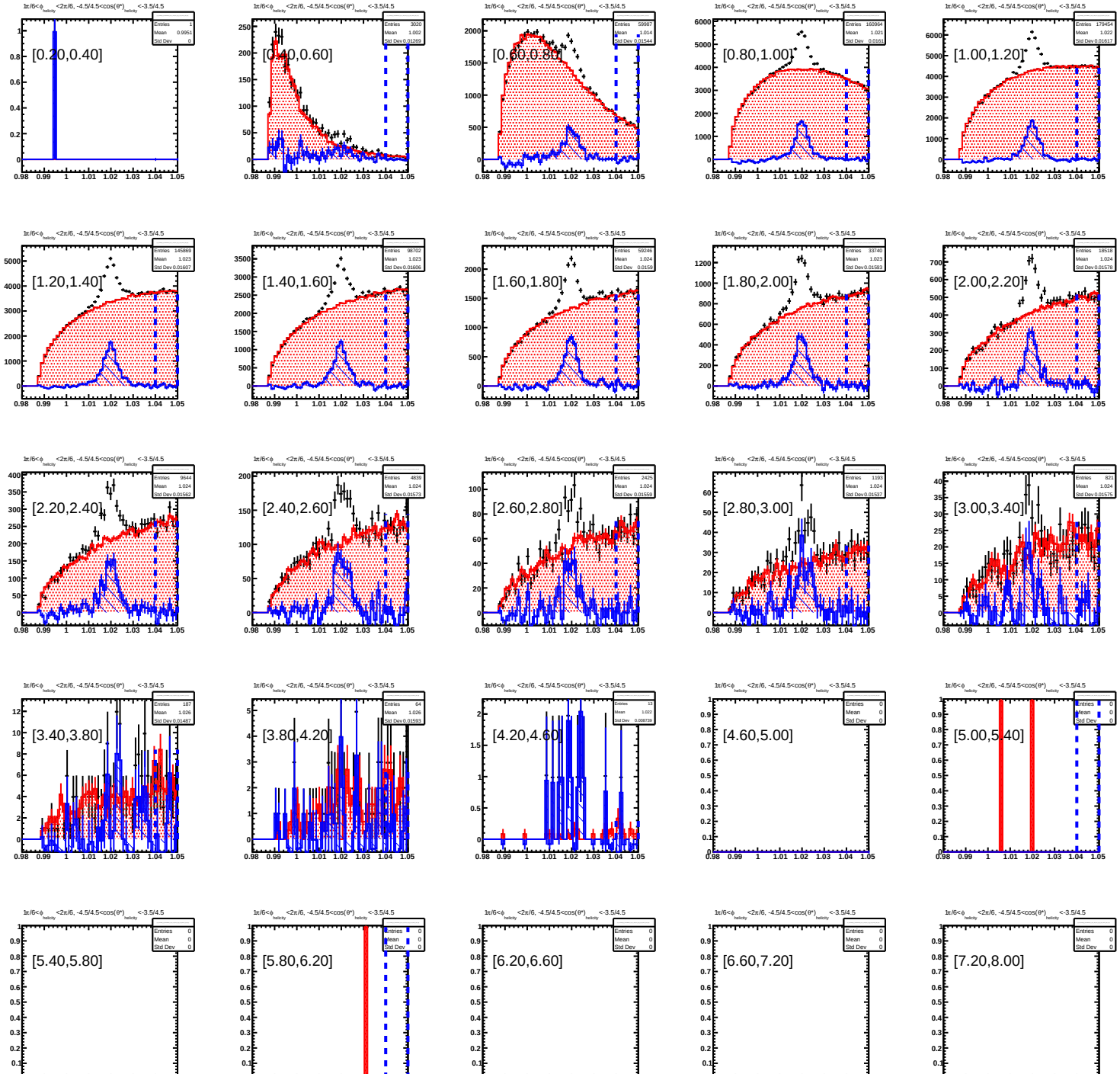
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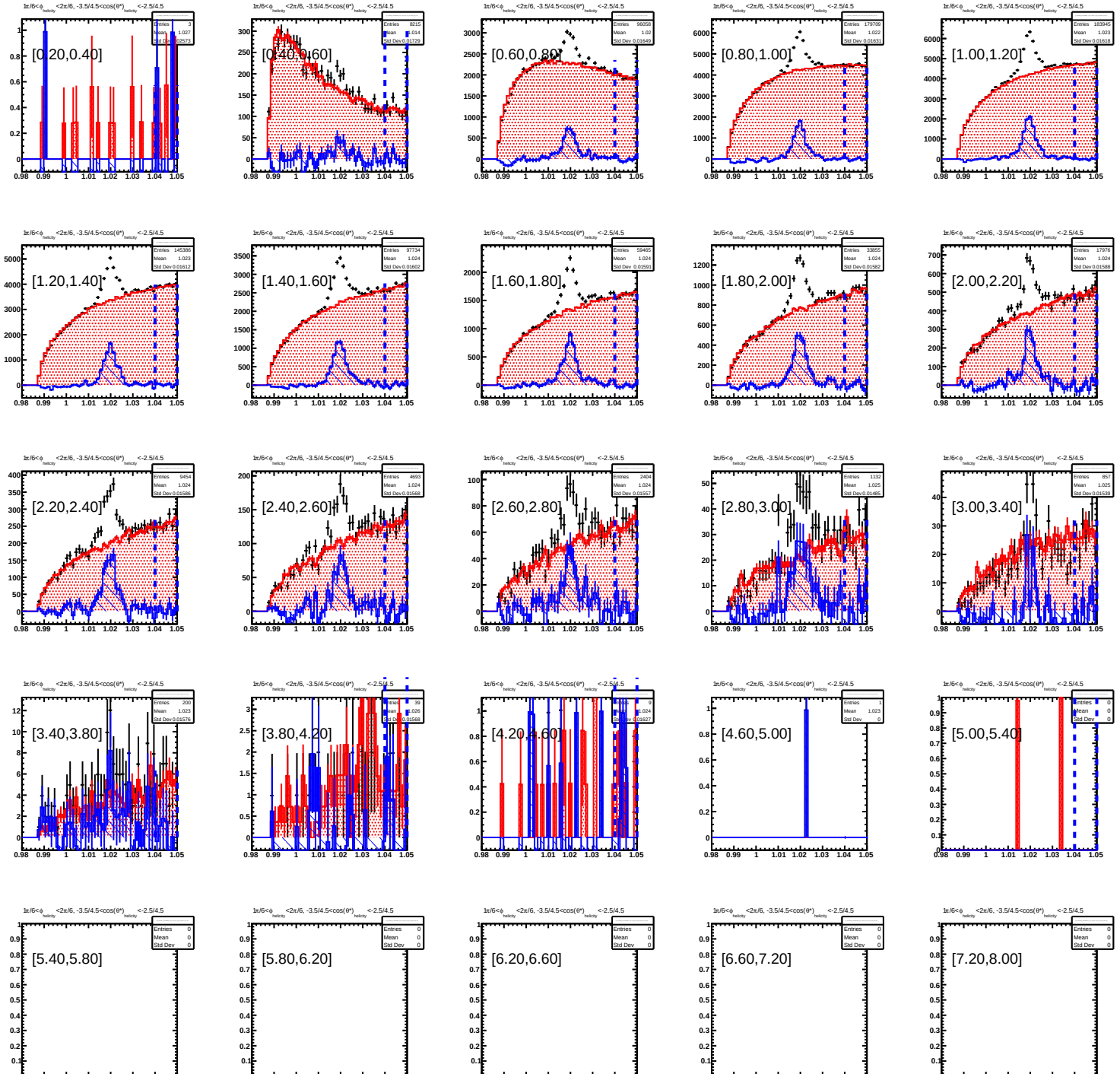
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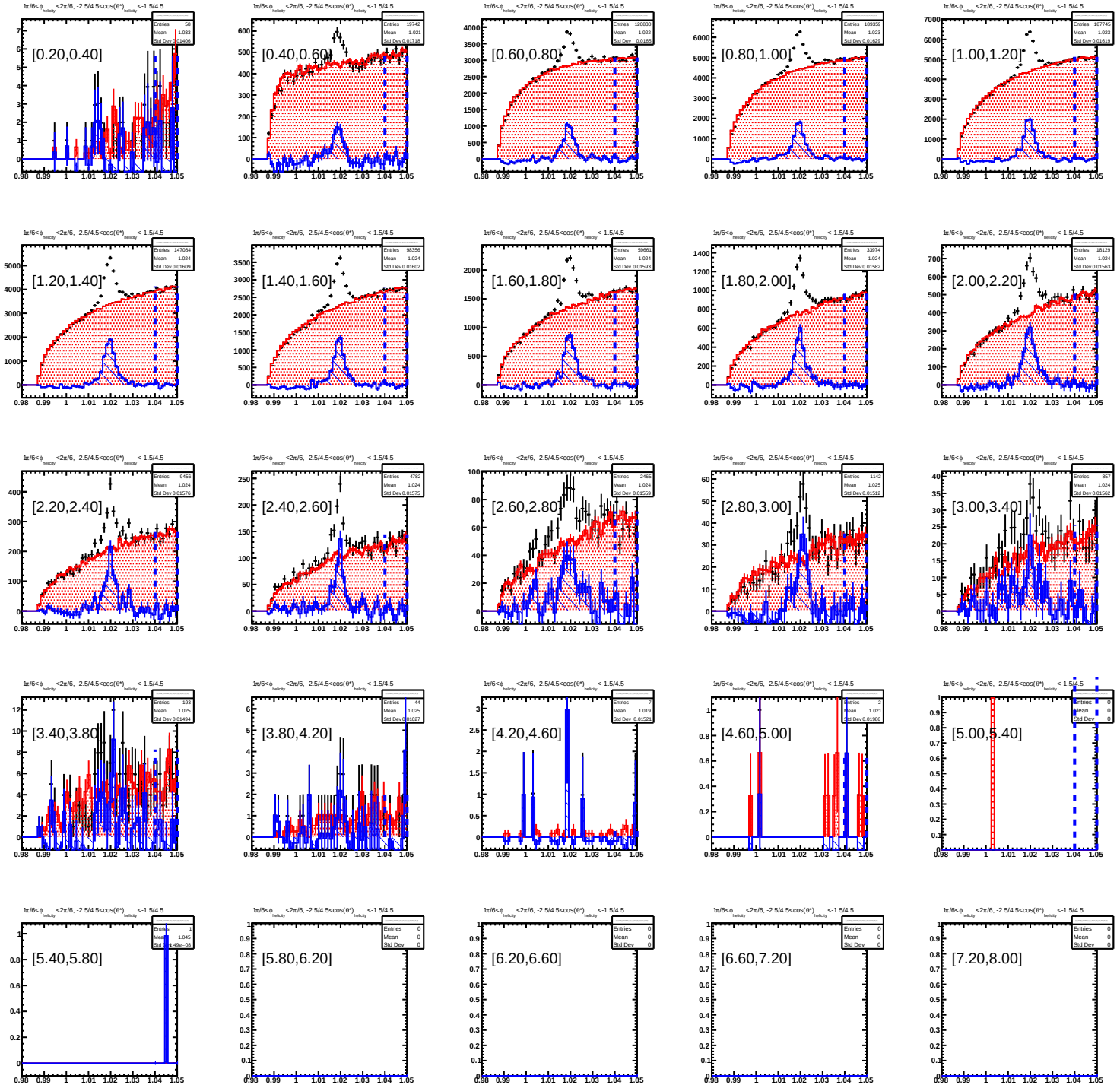
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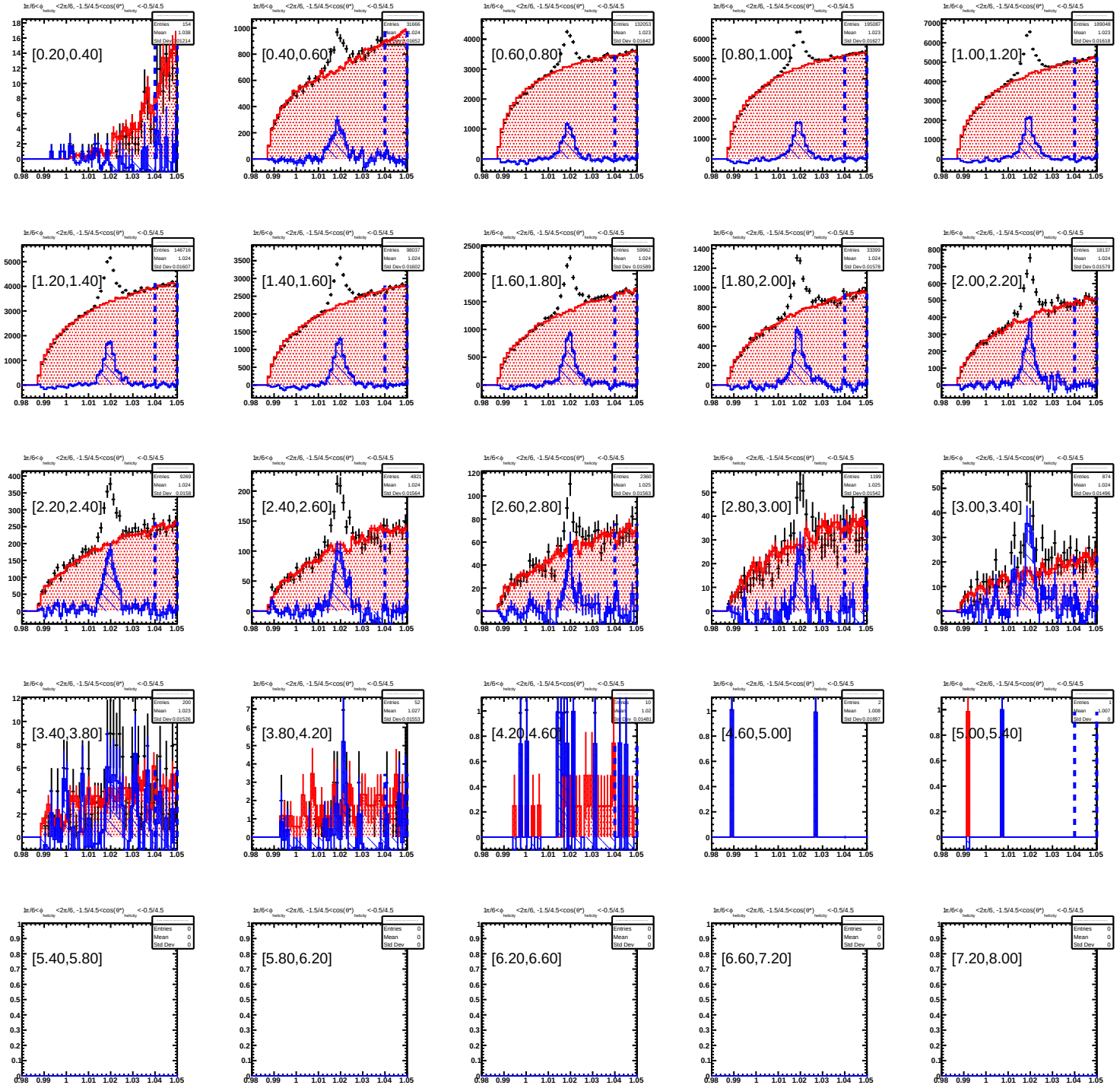
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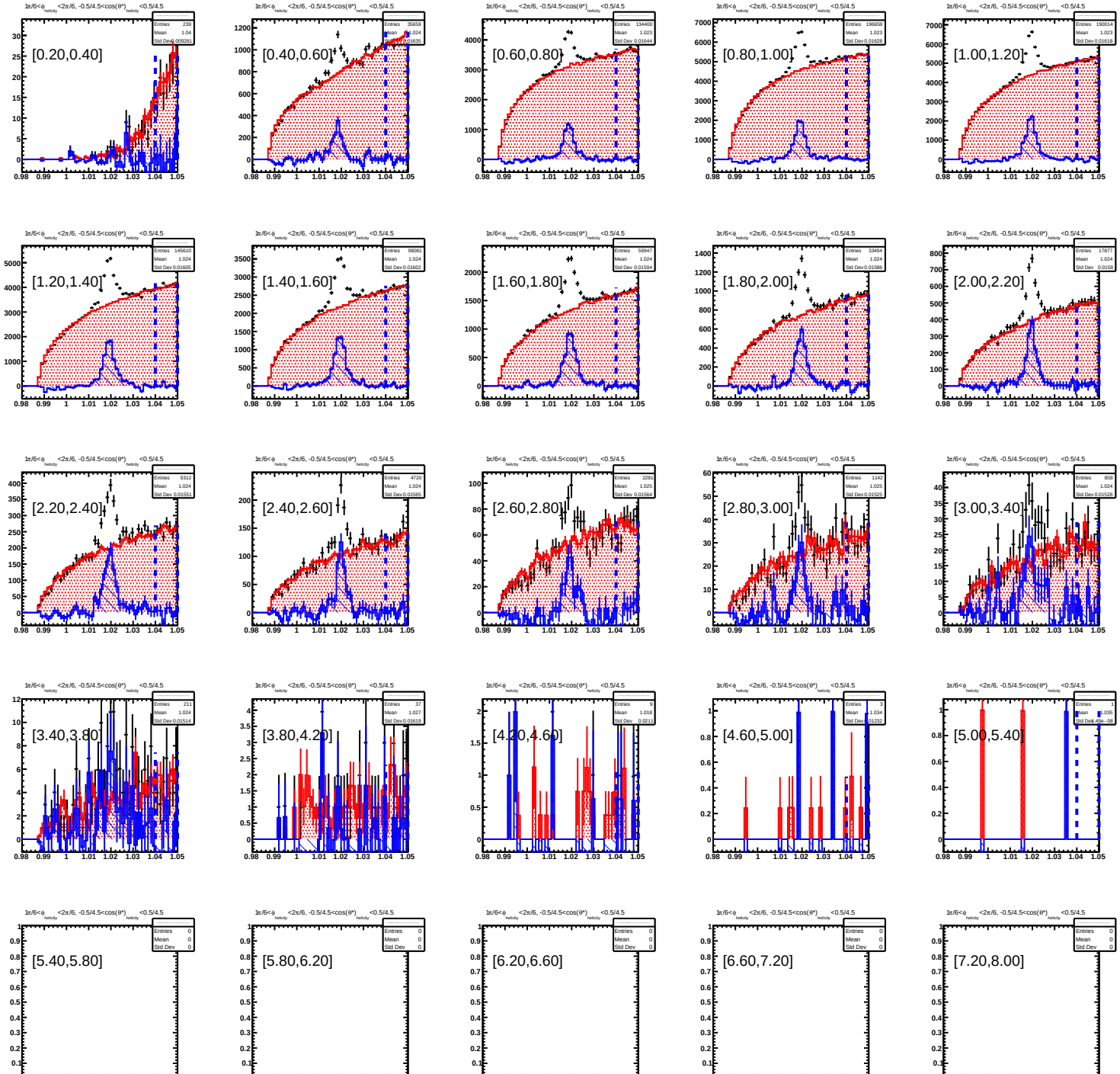
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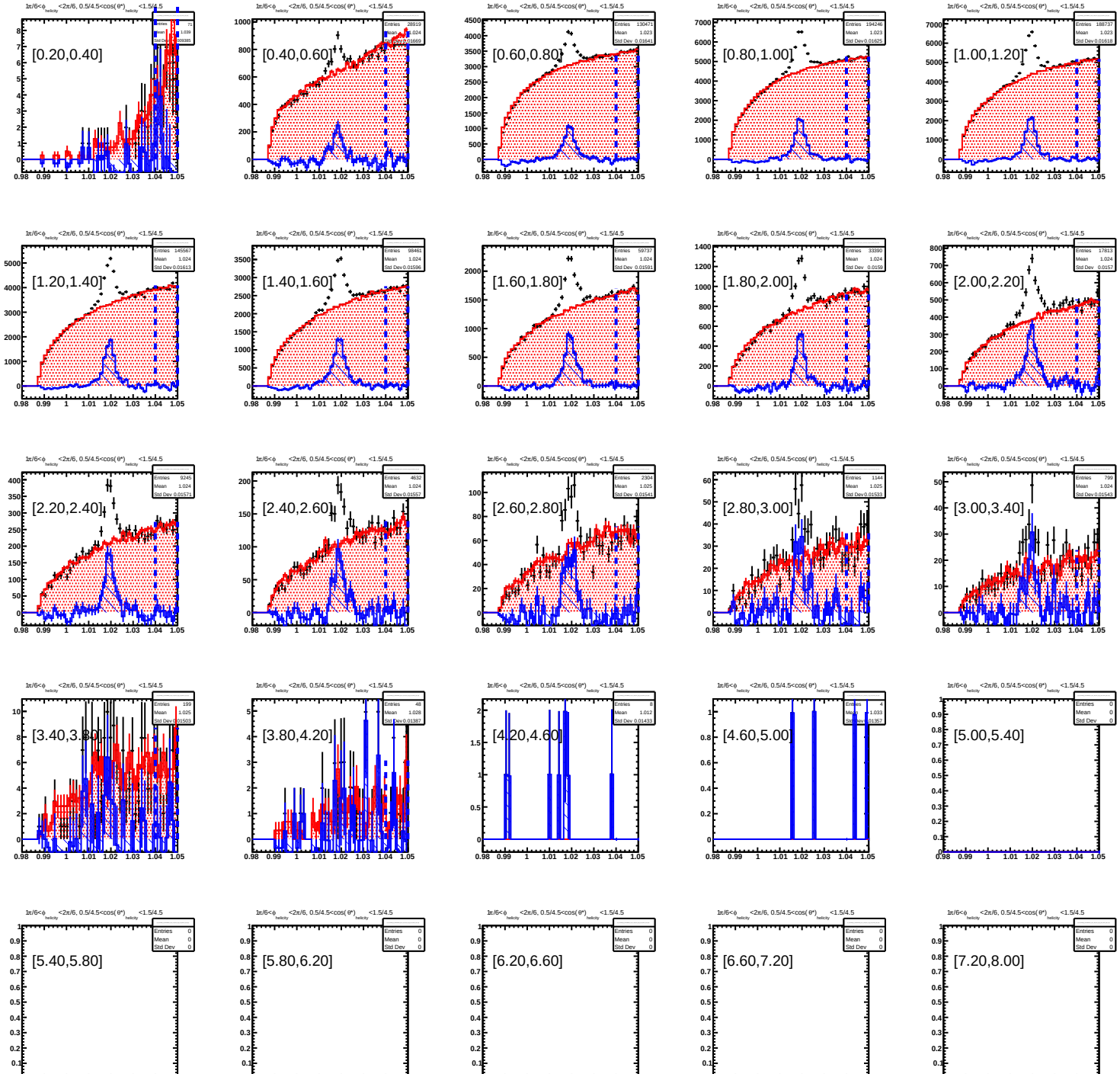
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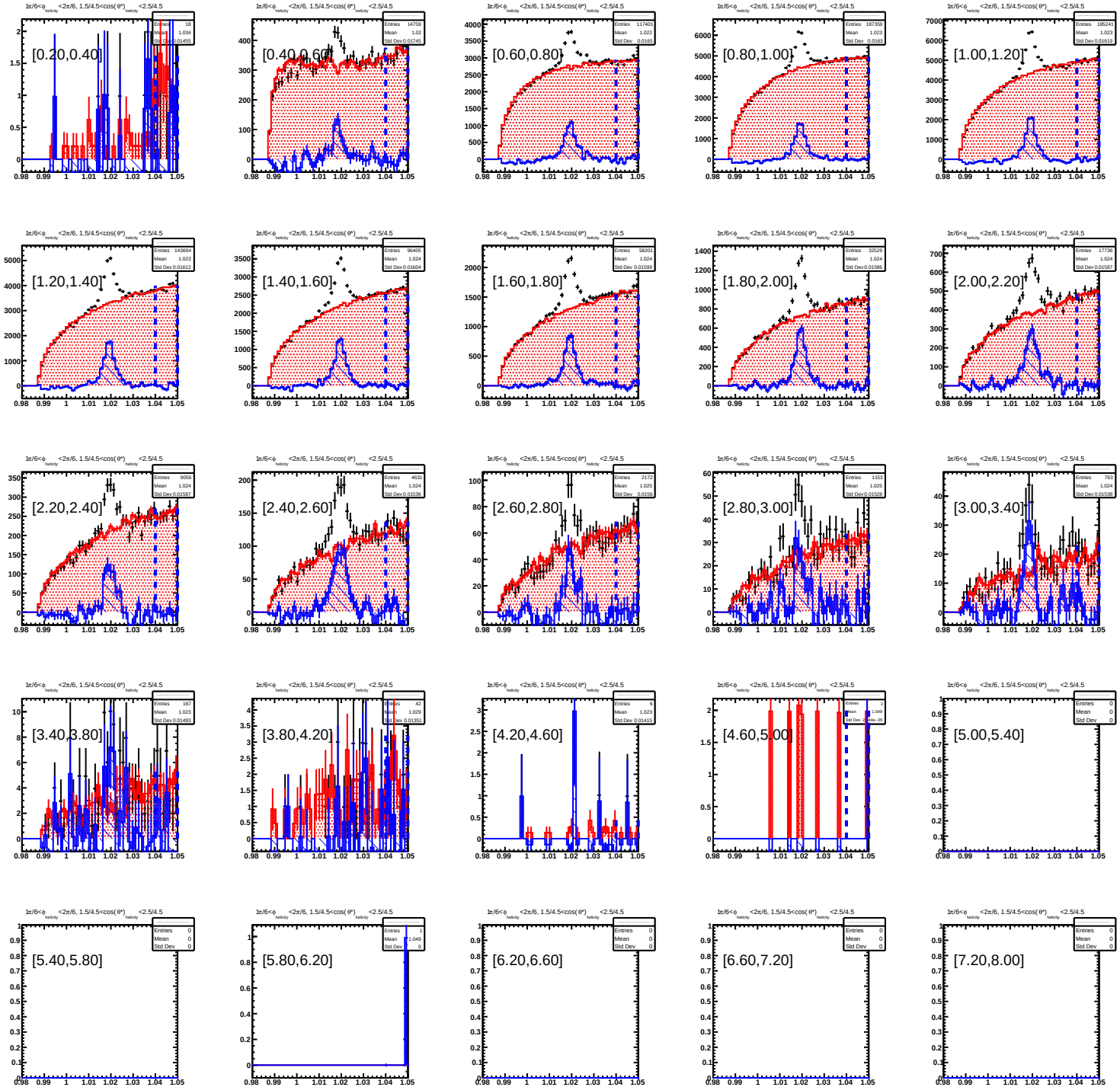
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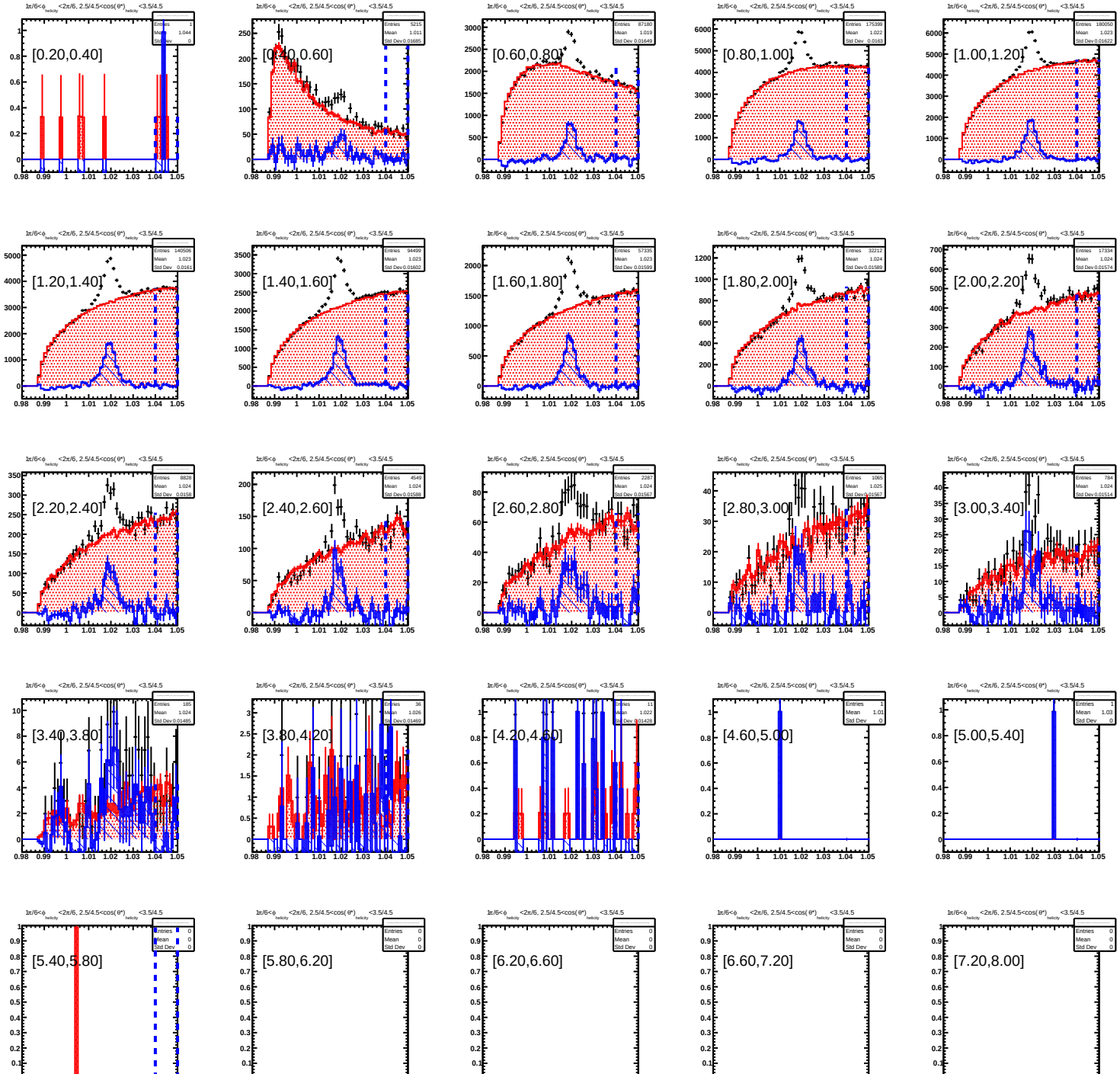
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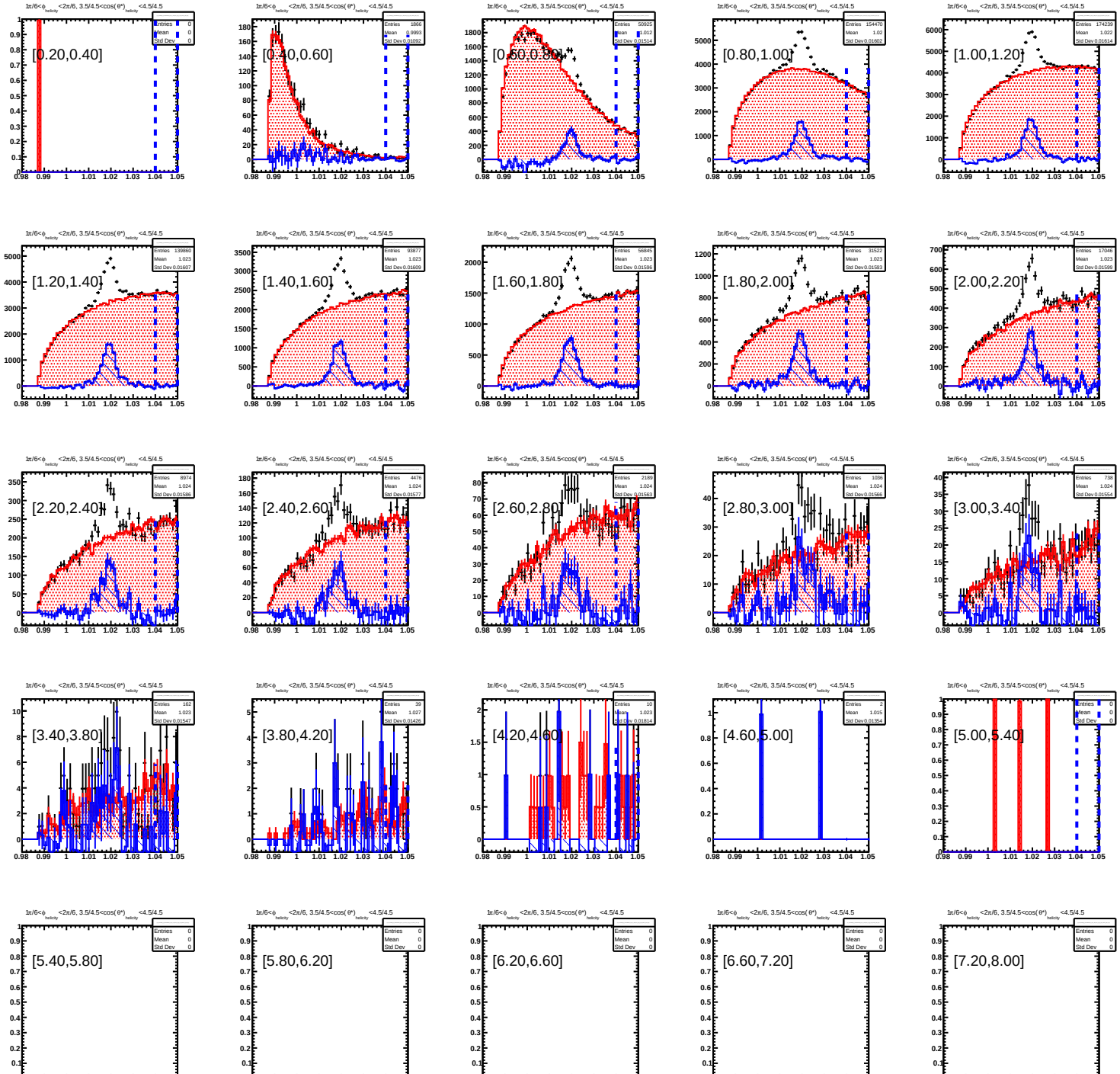
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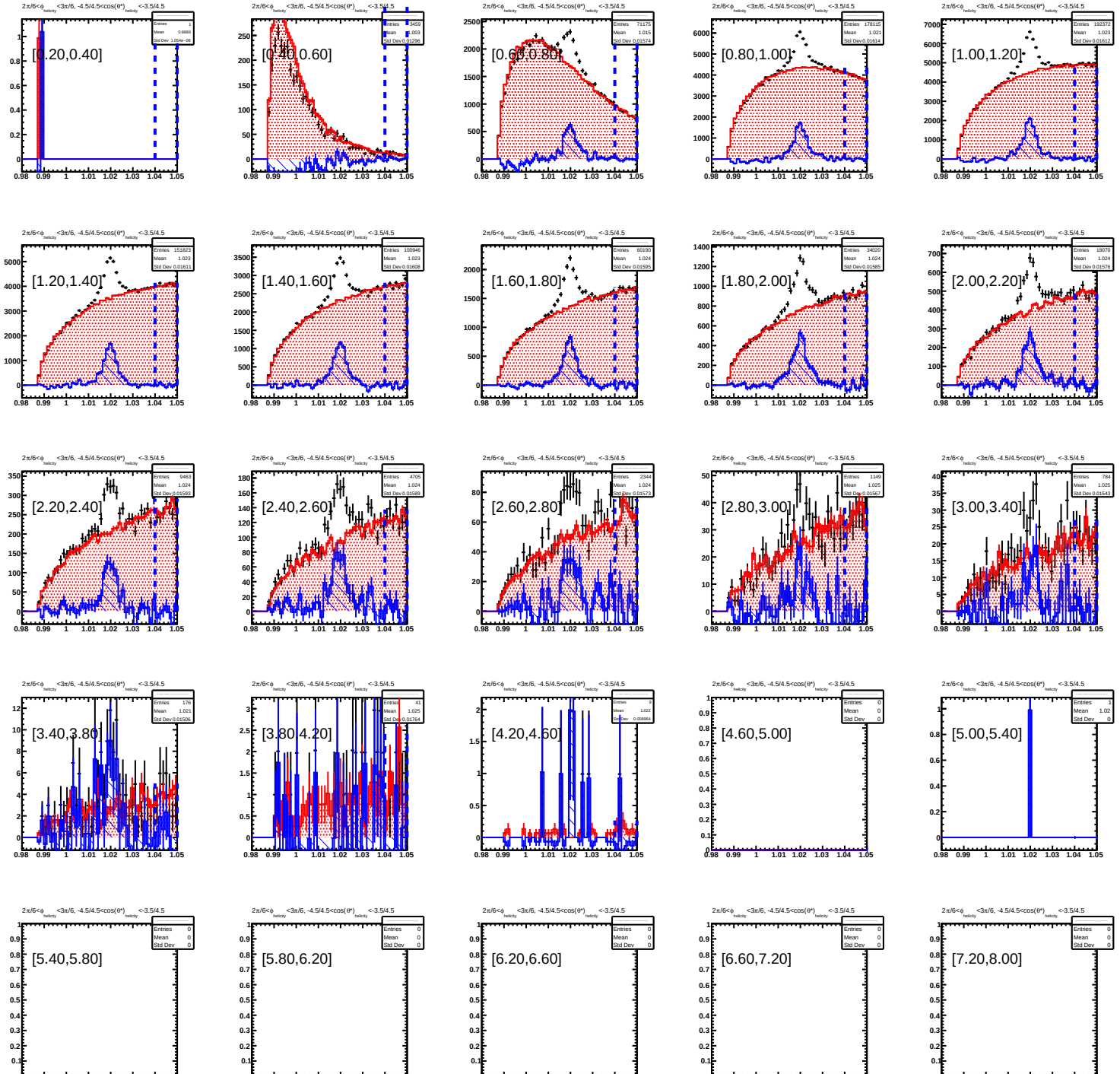
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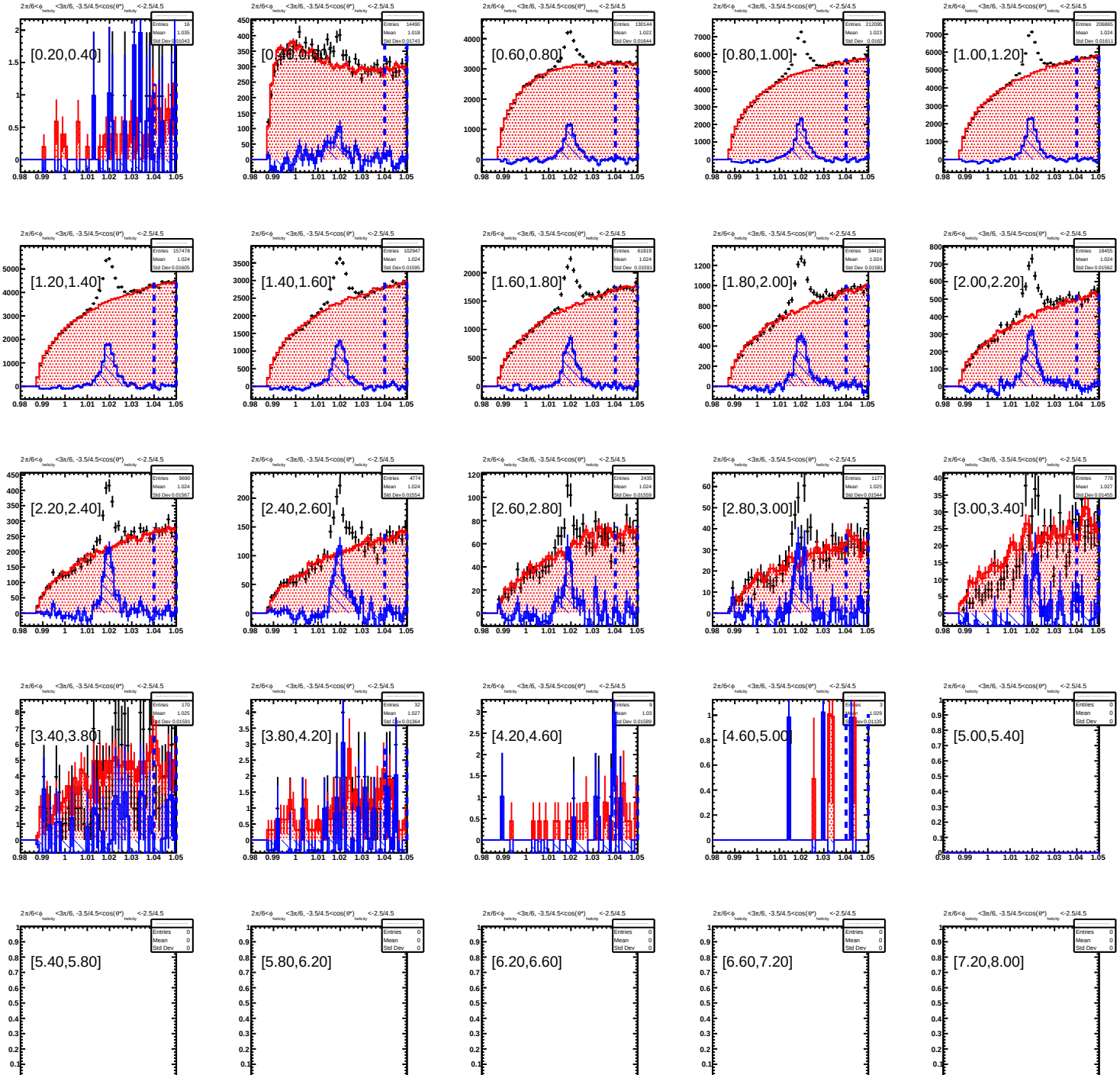
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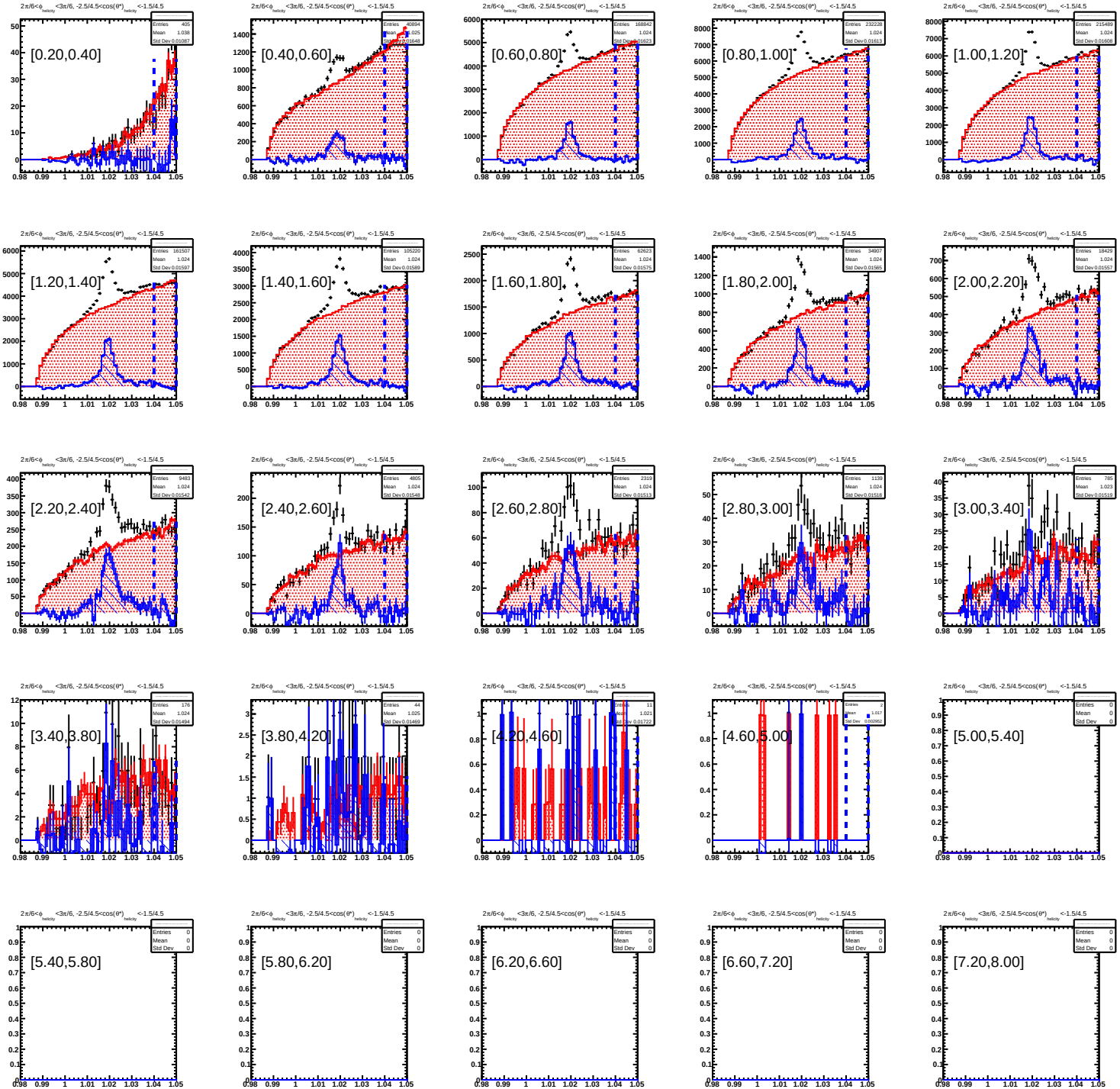
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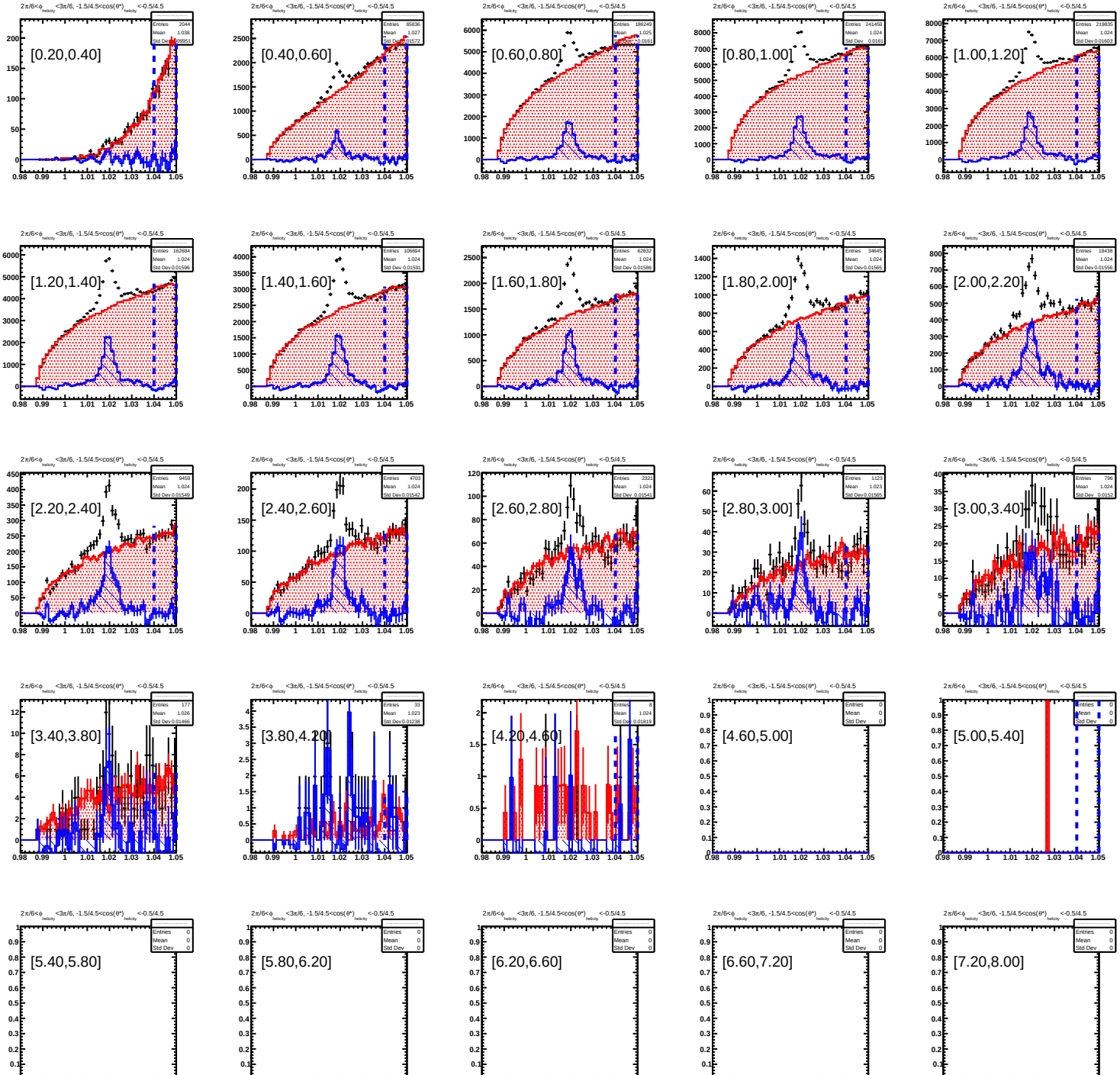
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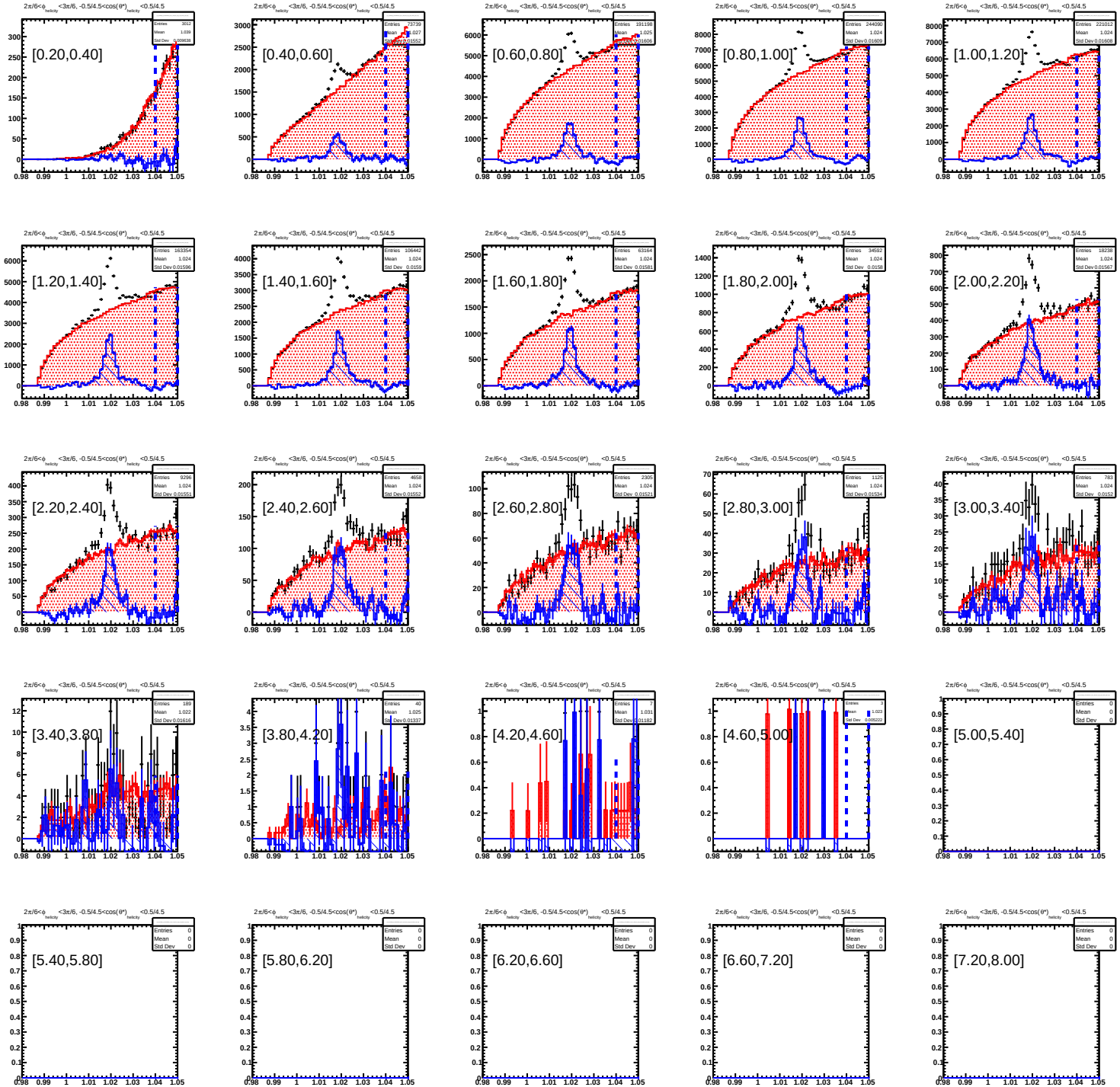
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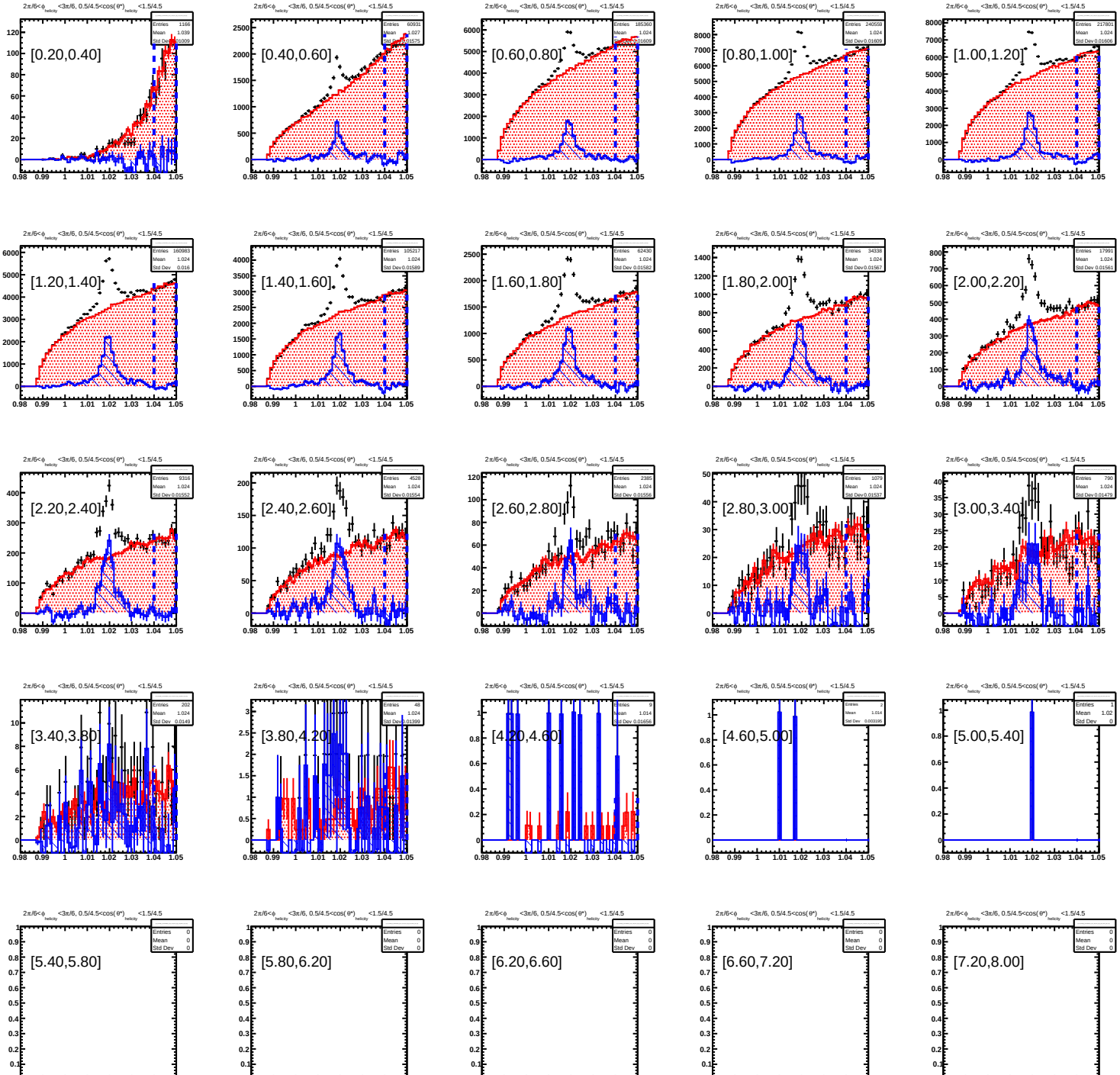
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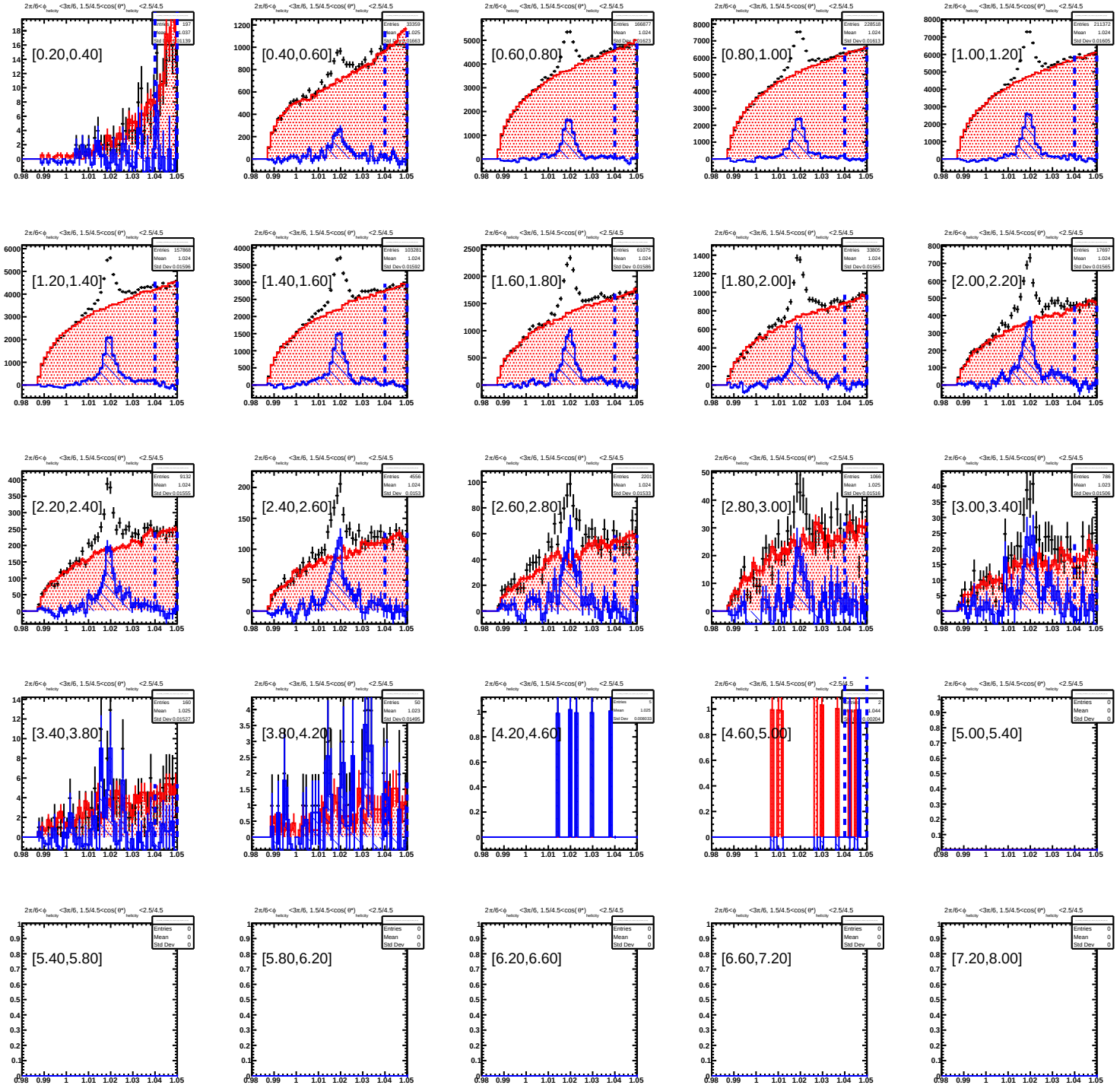
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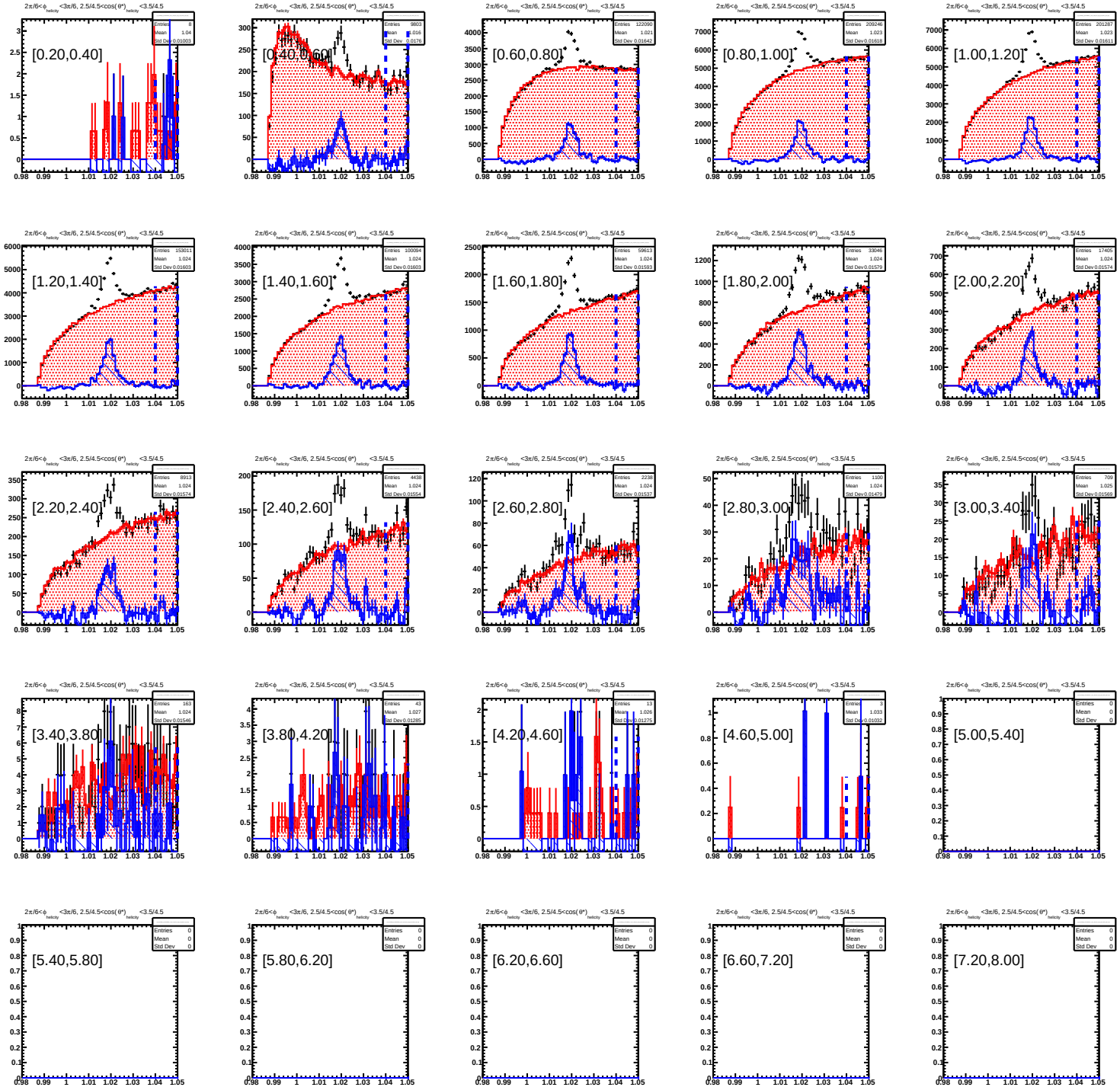
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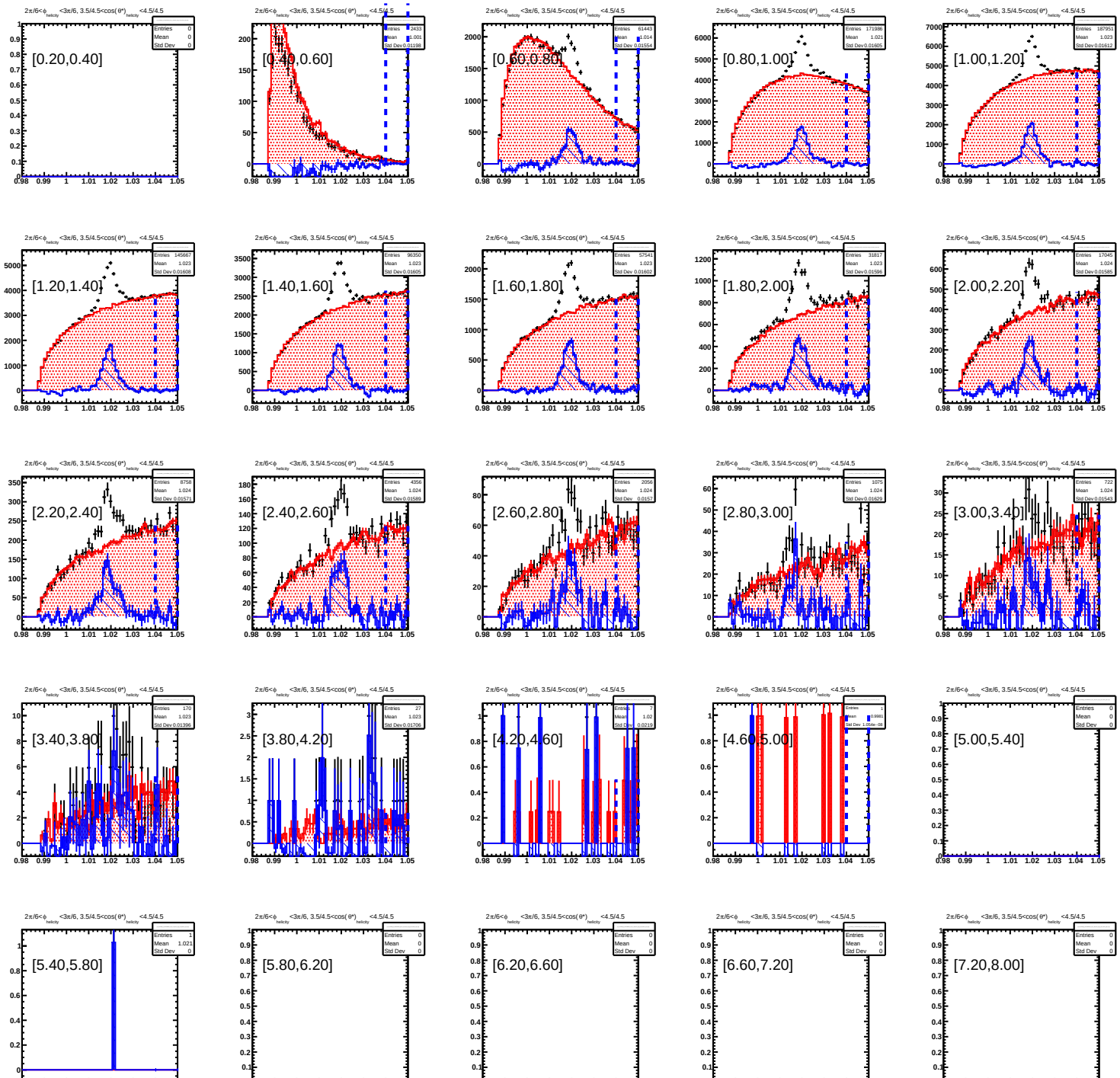
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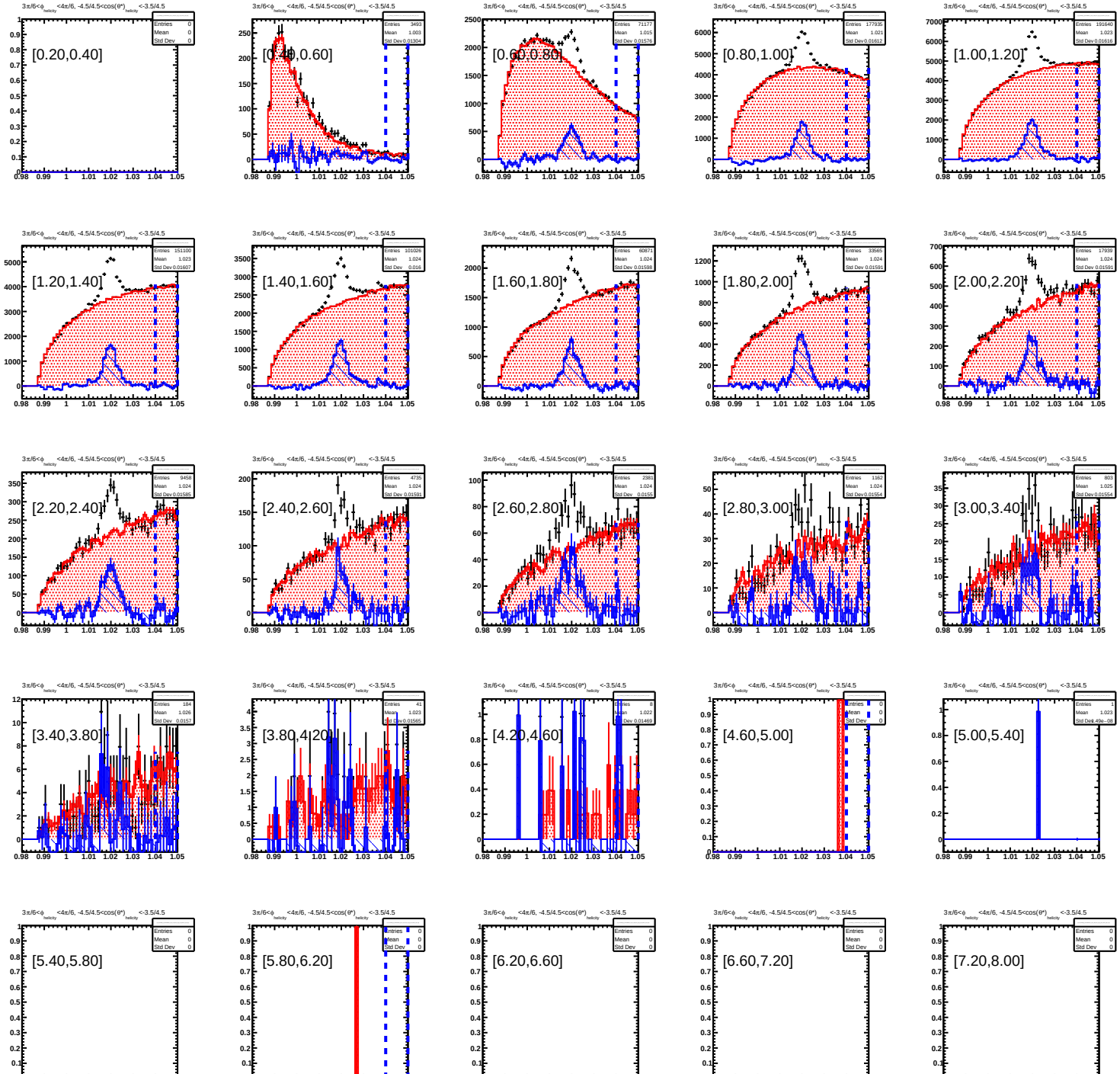
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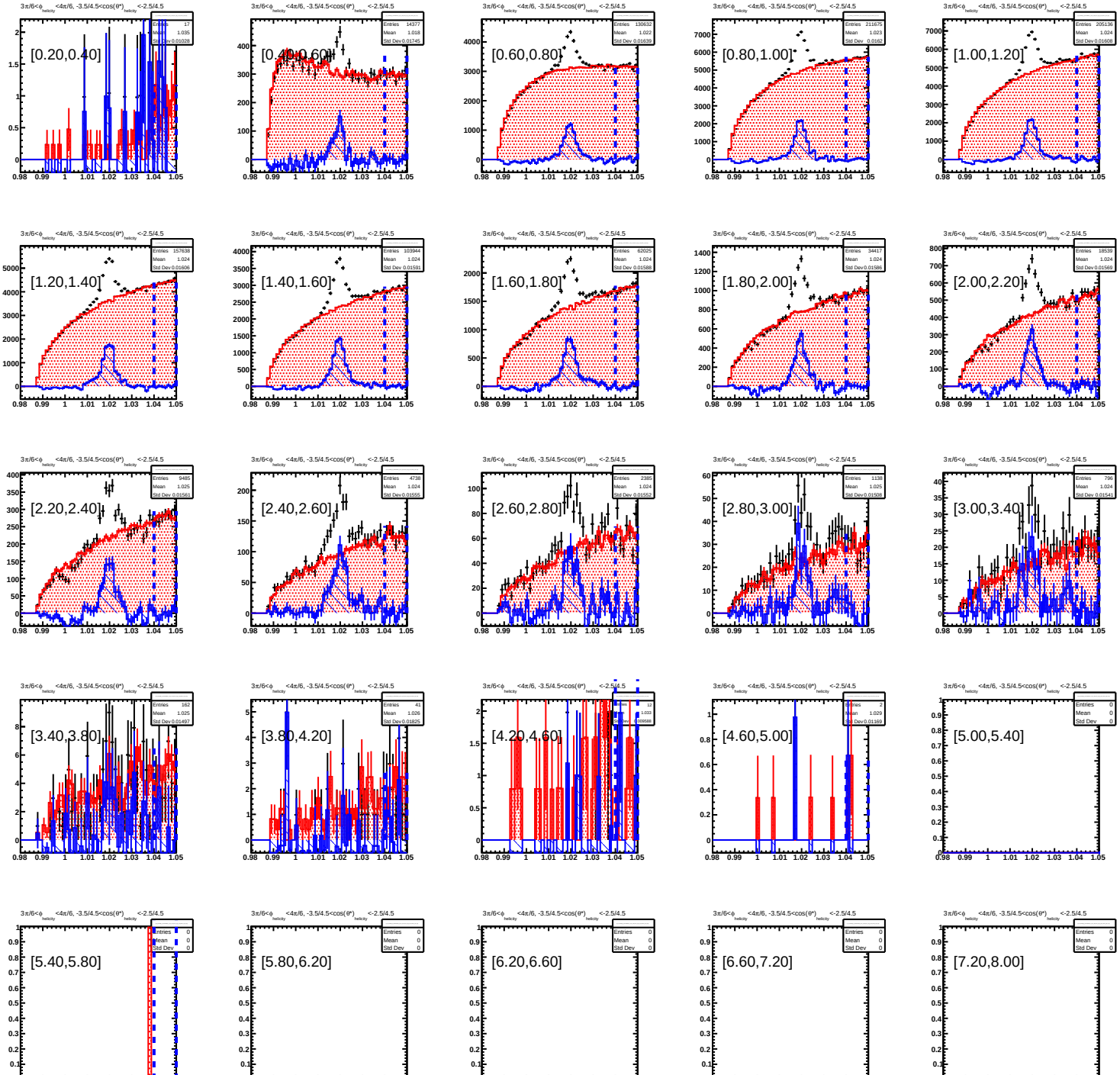
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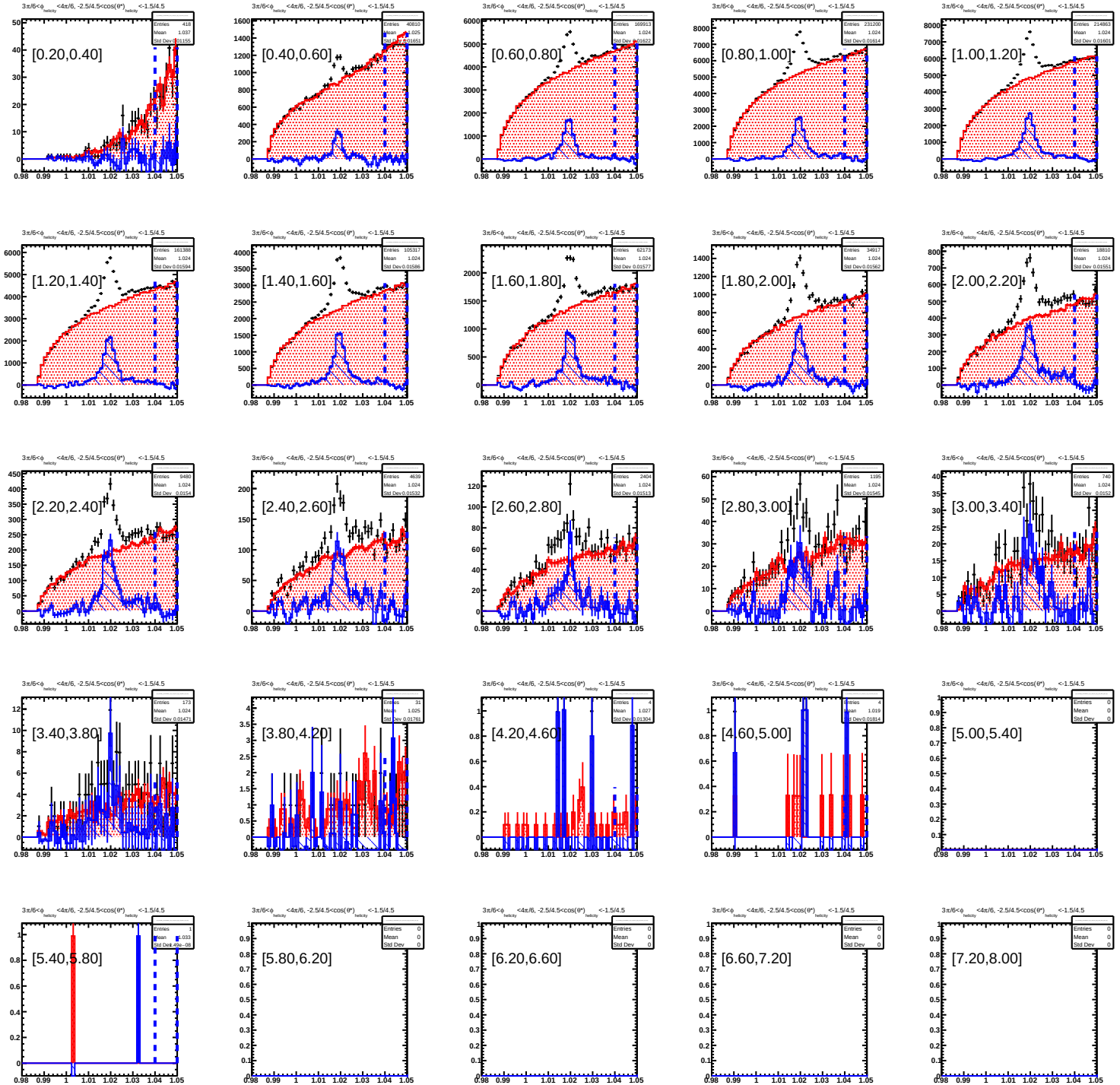
Entries
Mean
Std Dev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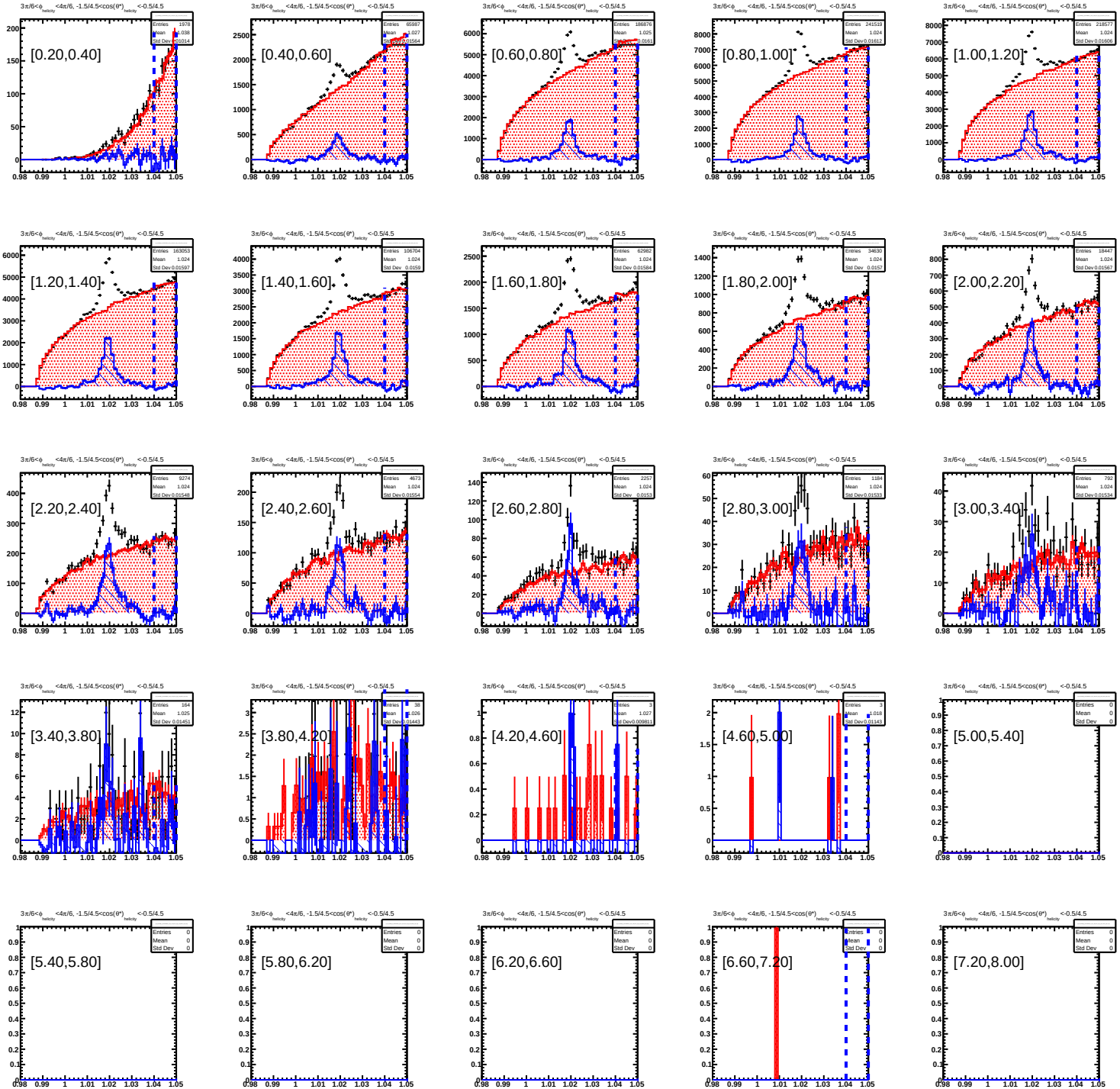
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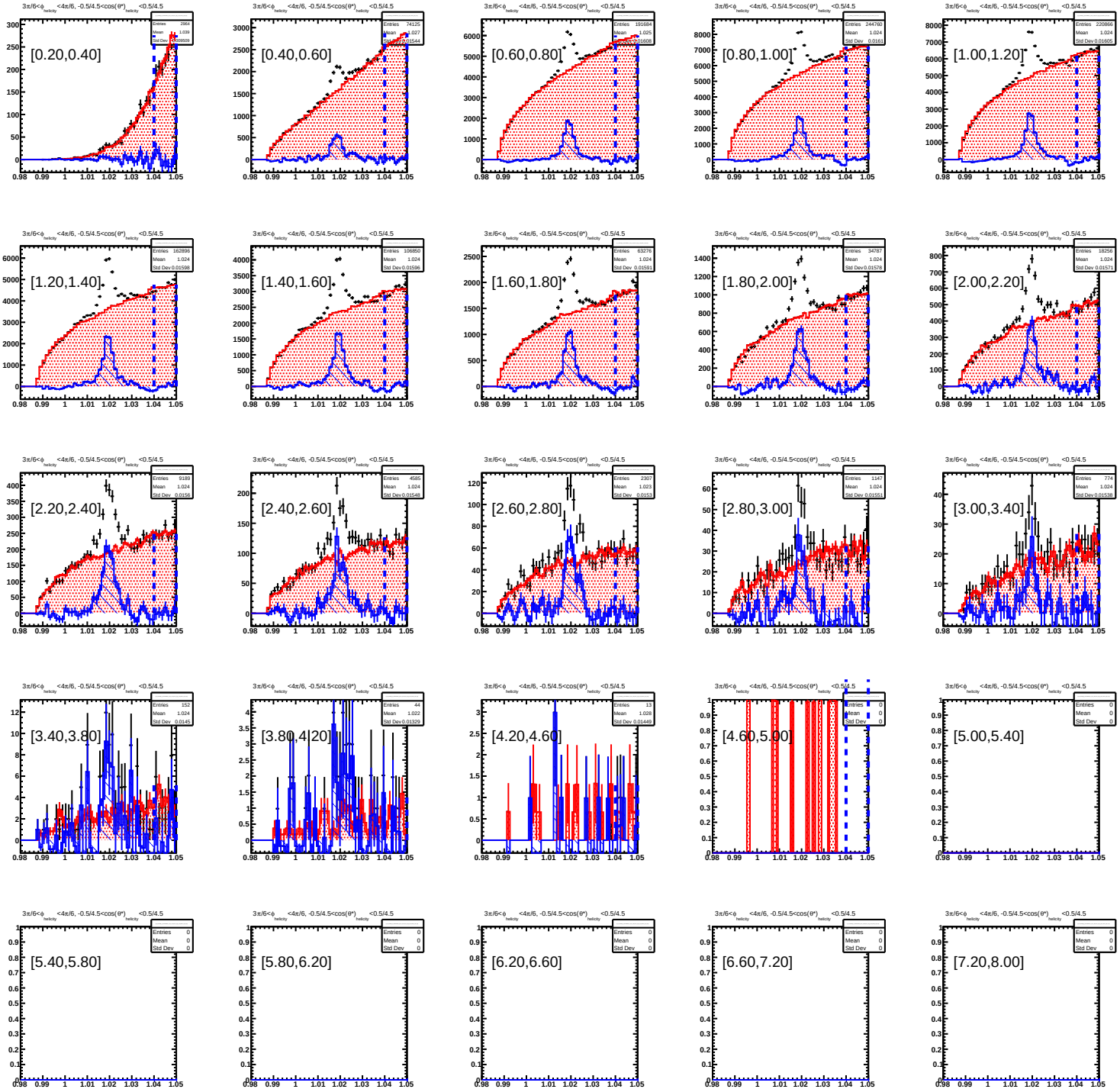
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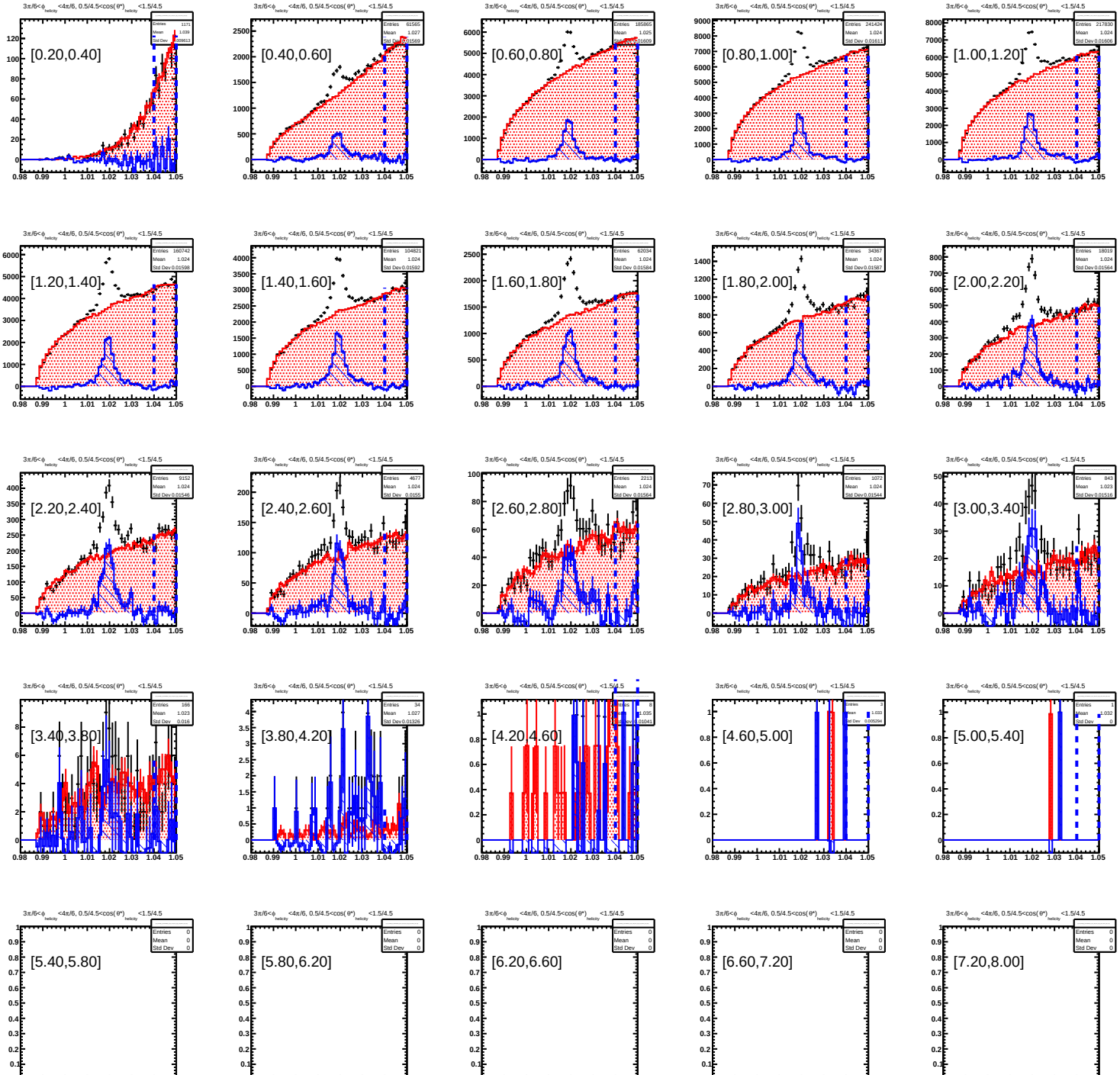
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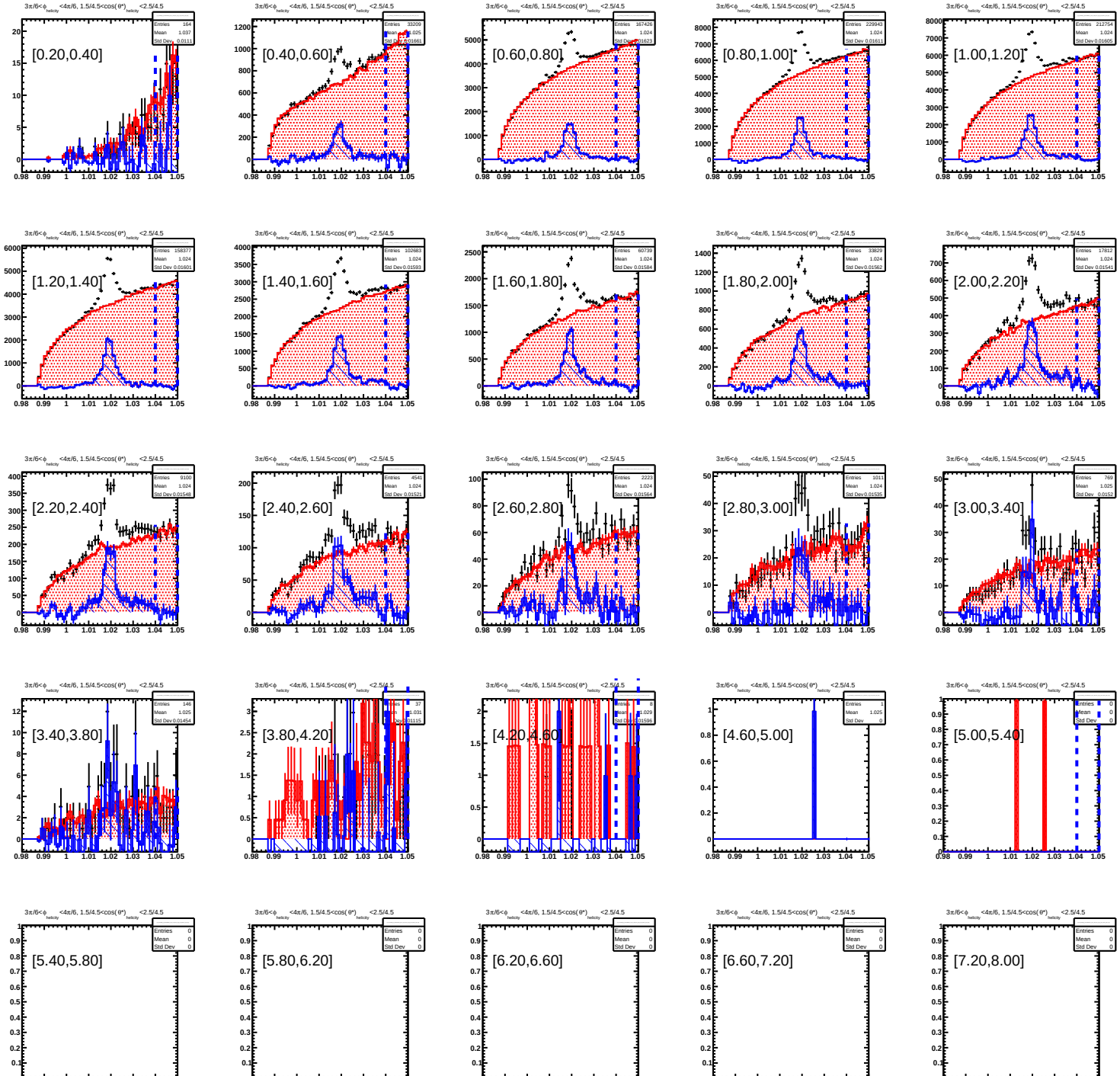
3π/6<φ_helicity<4π/6, 1.5/4.5<cos(θ*)_helicity<2.5/4.5
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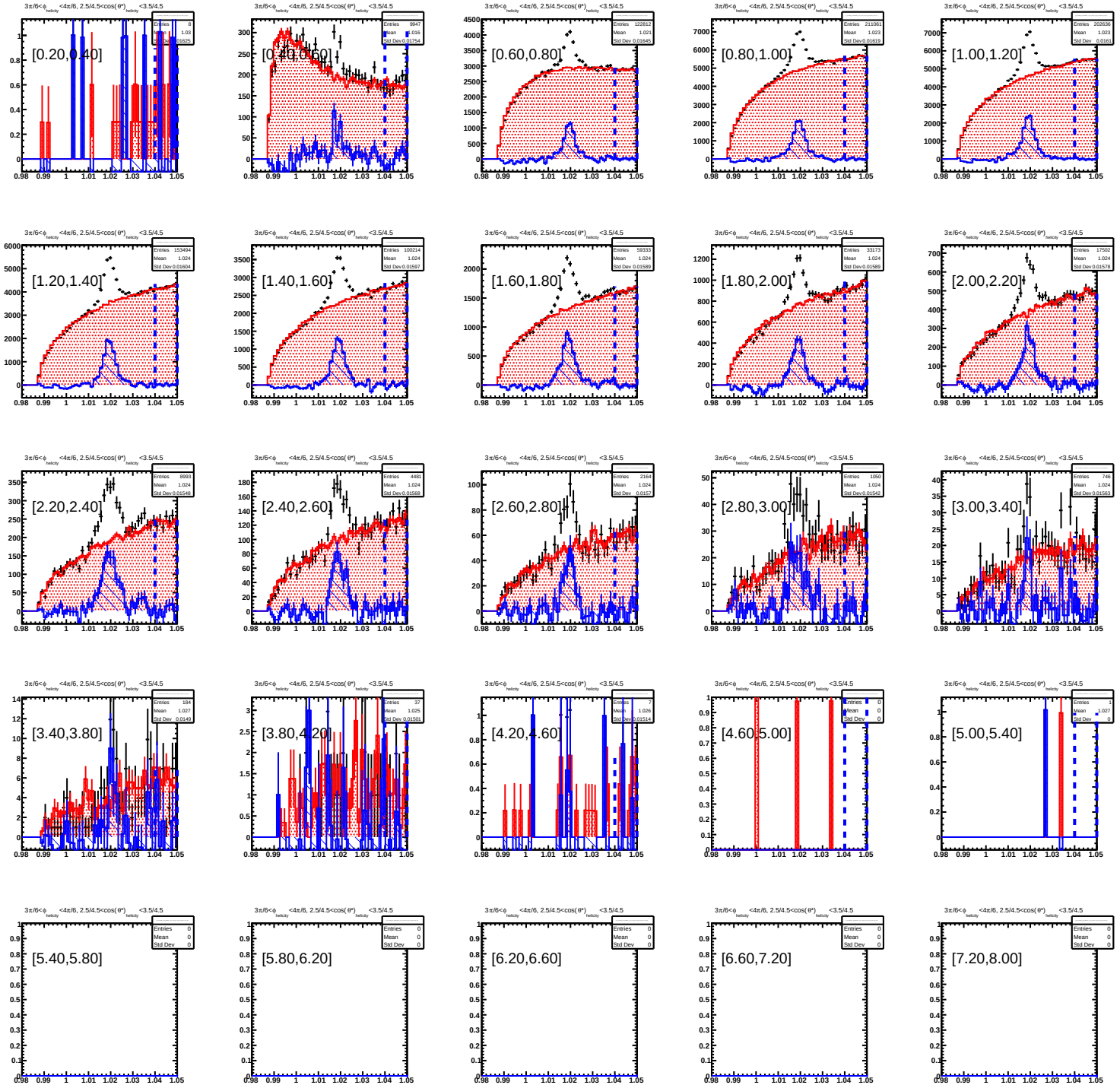
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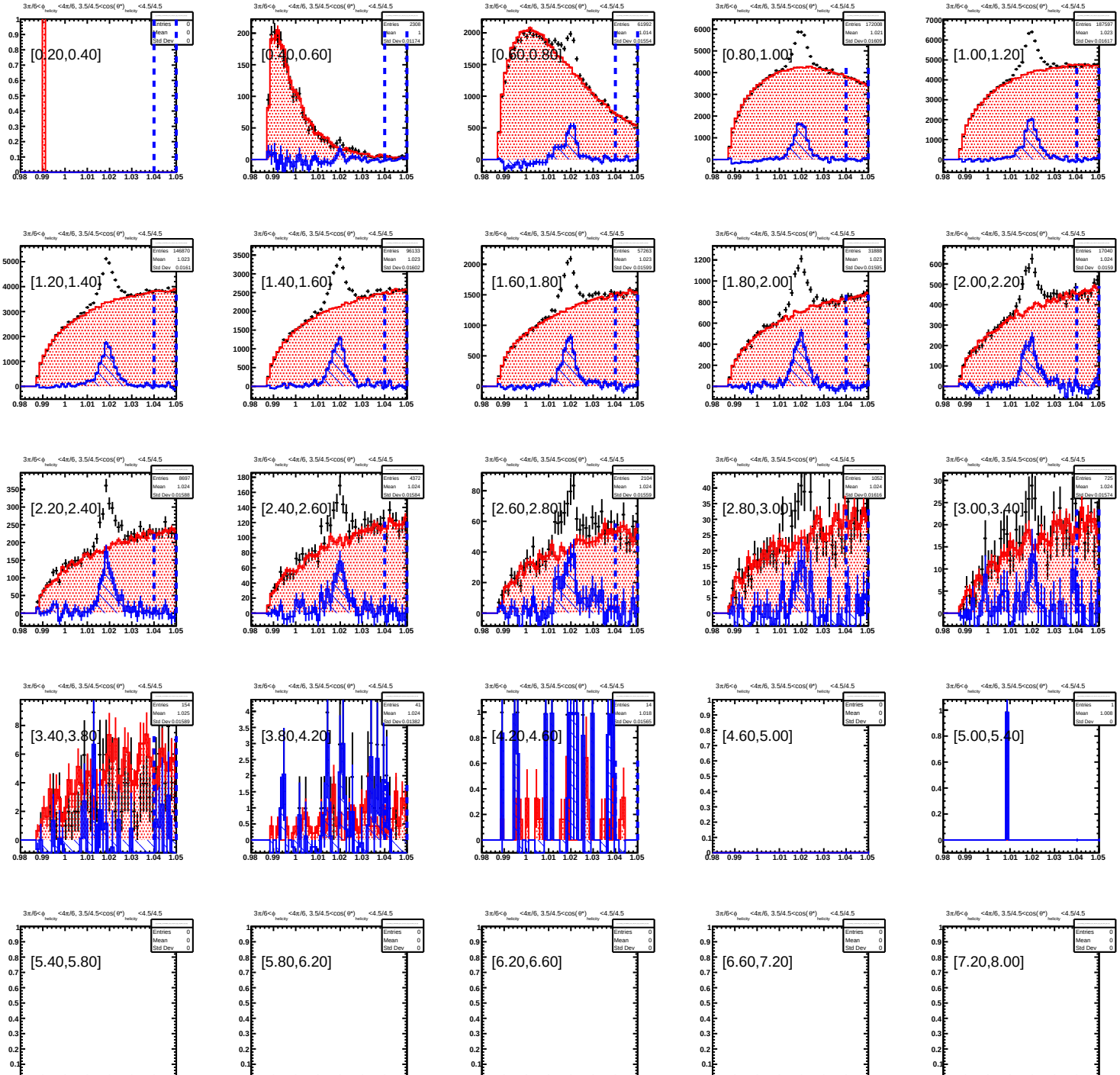
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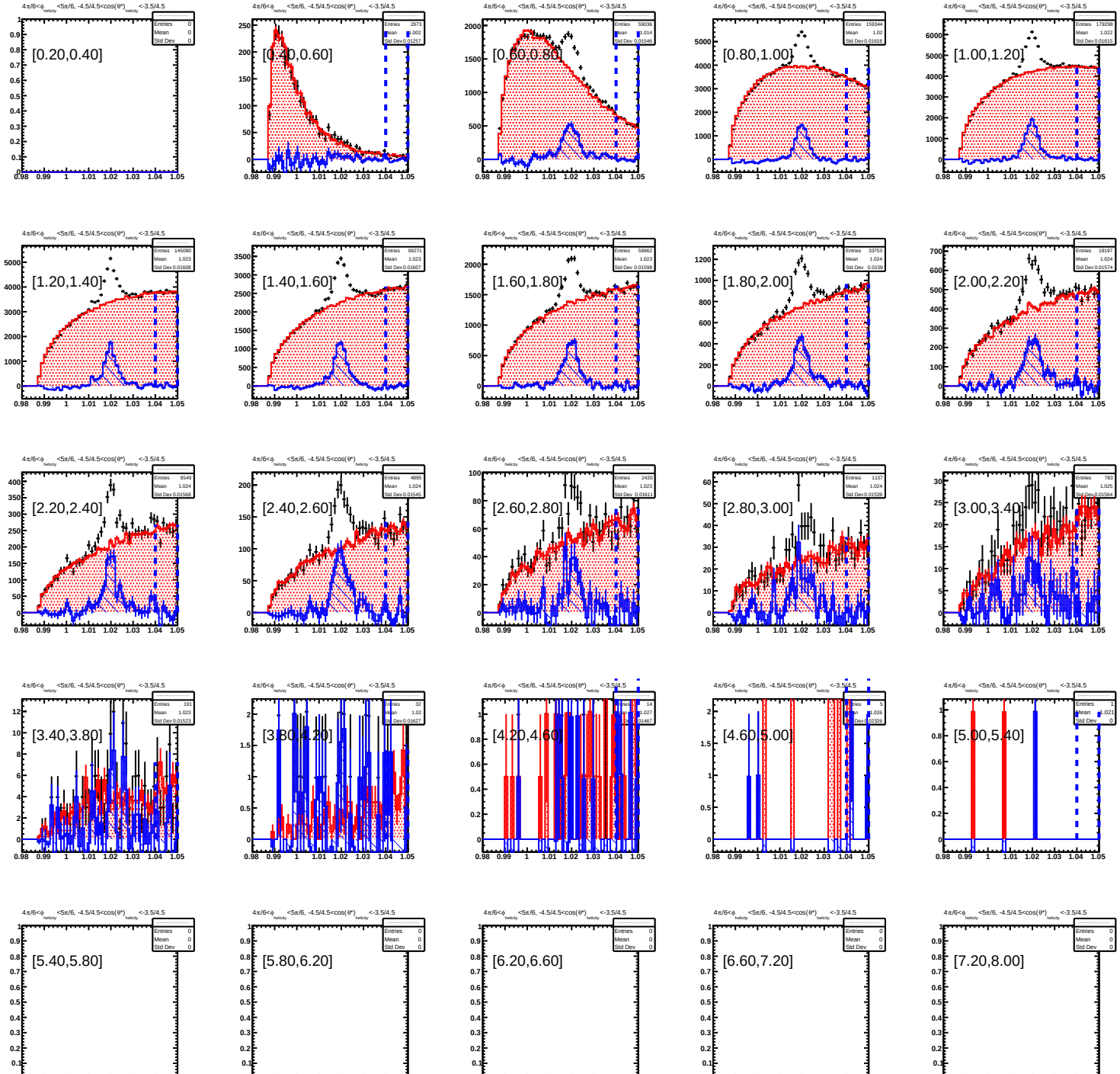
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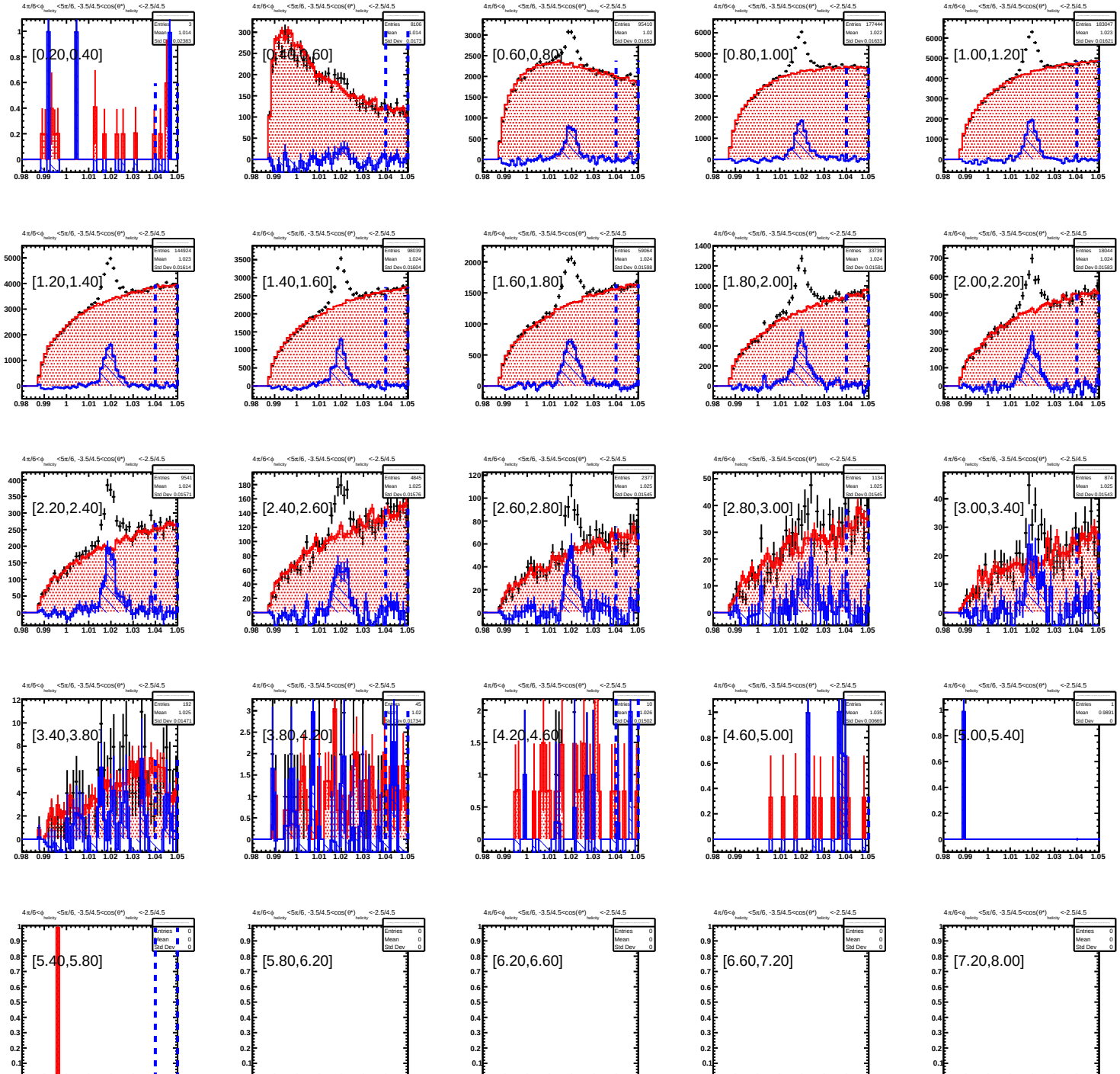
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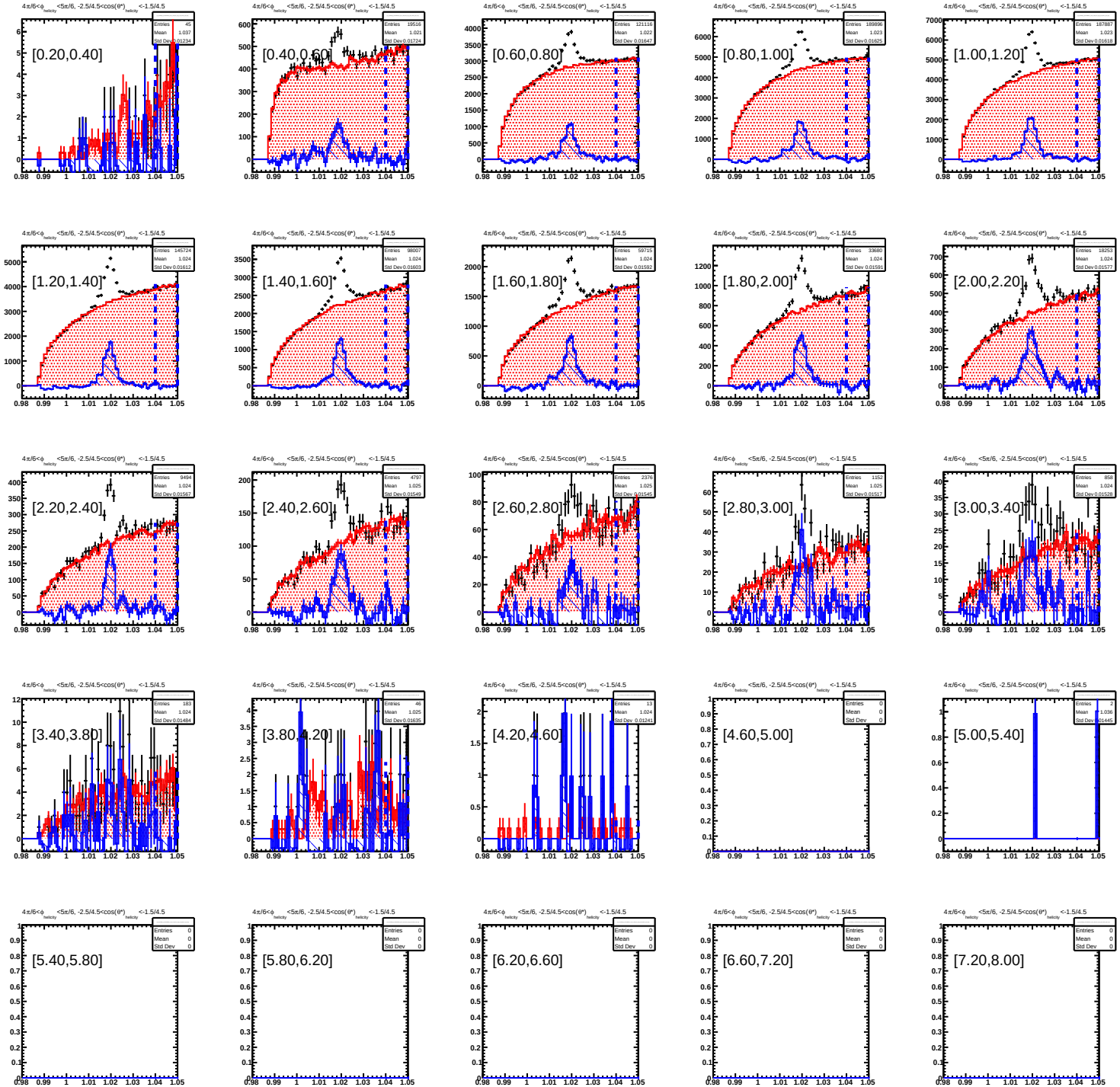
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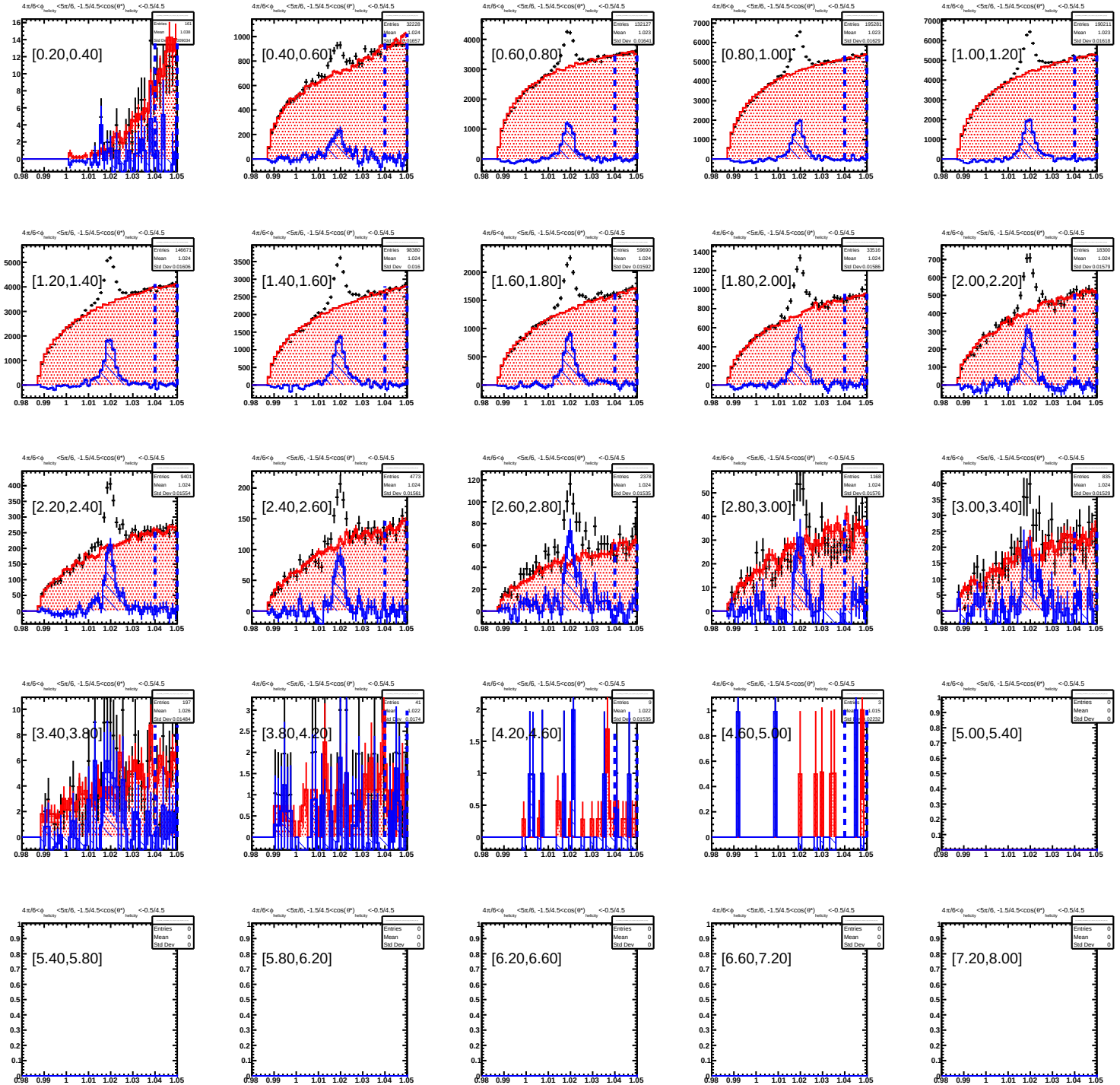
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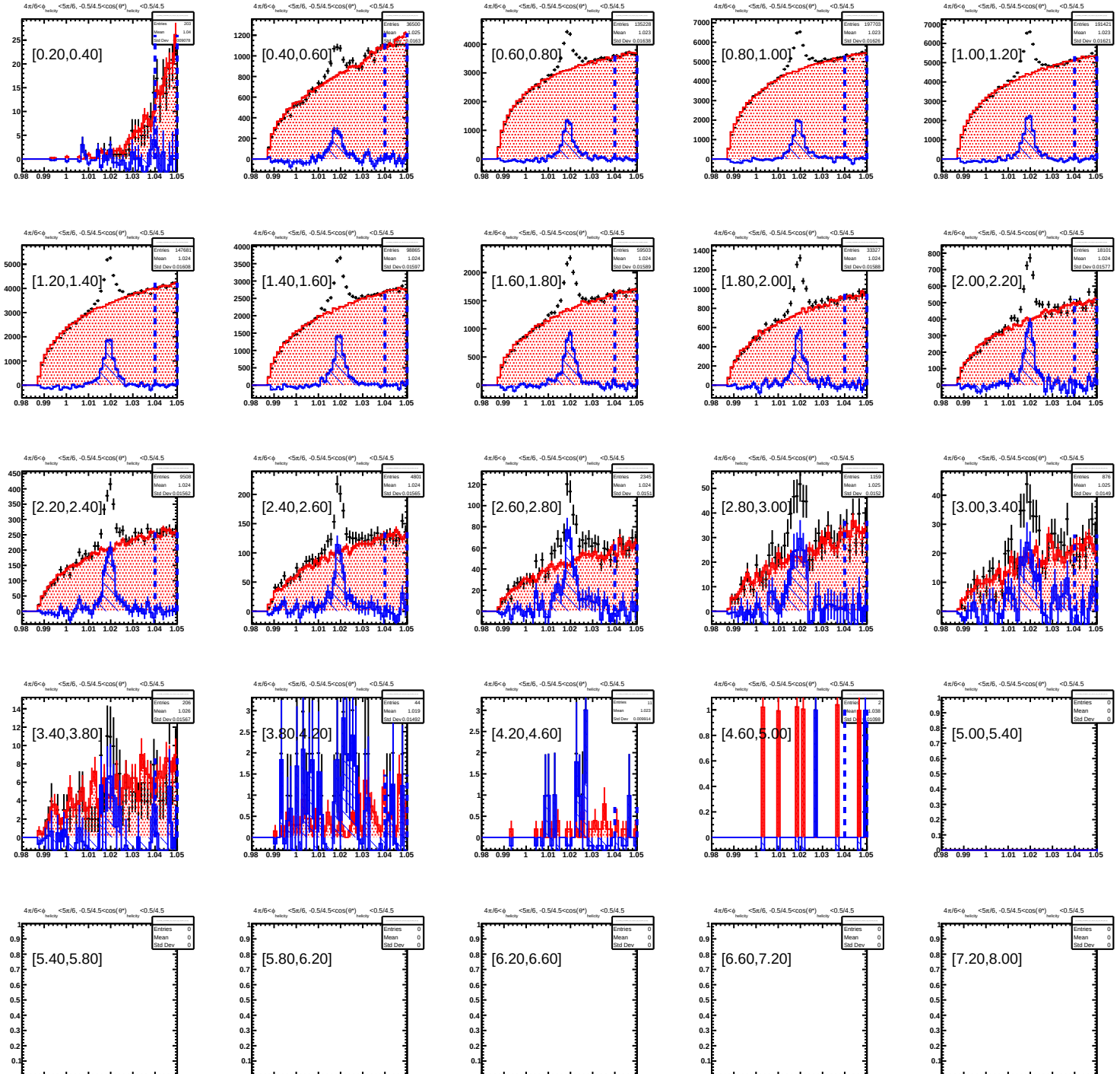
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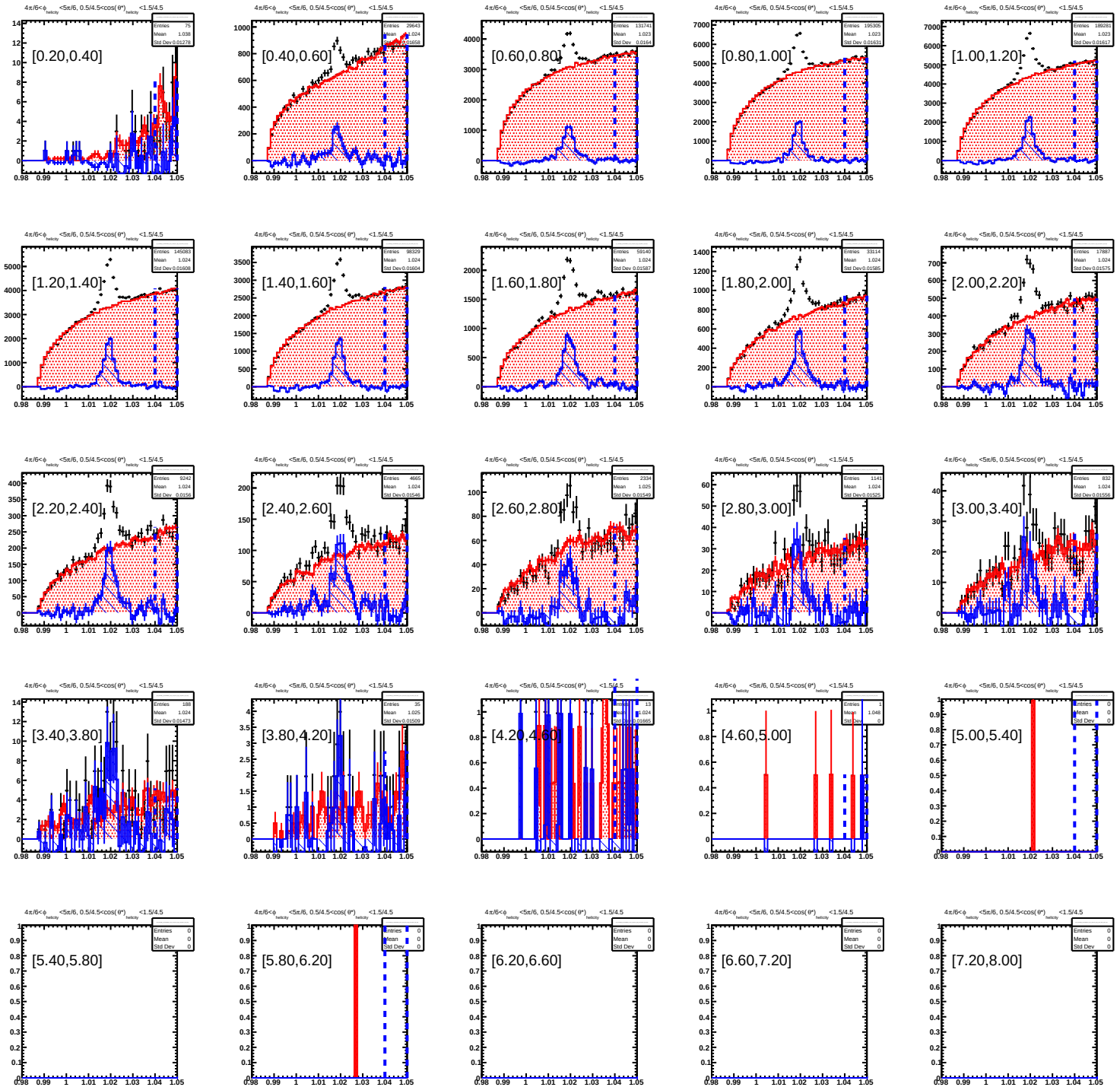
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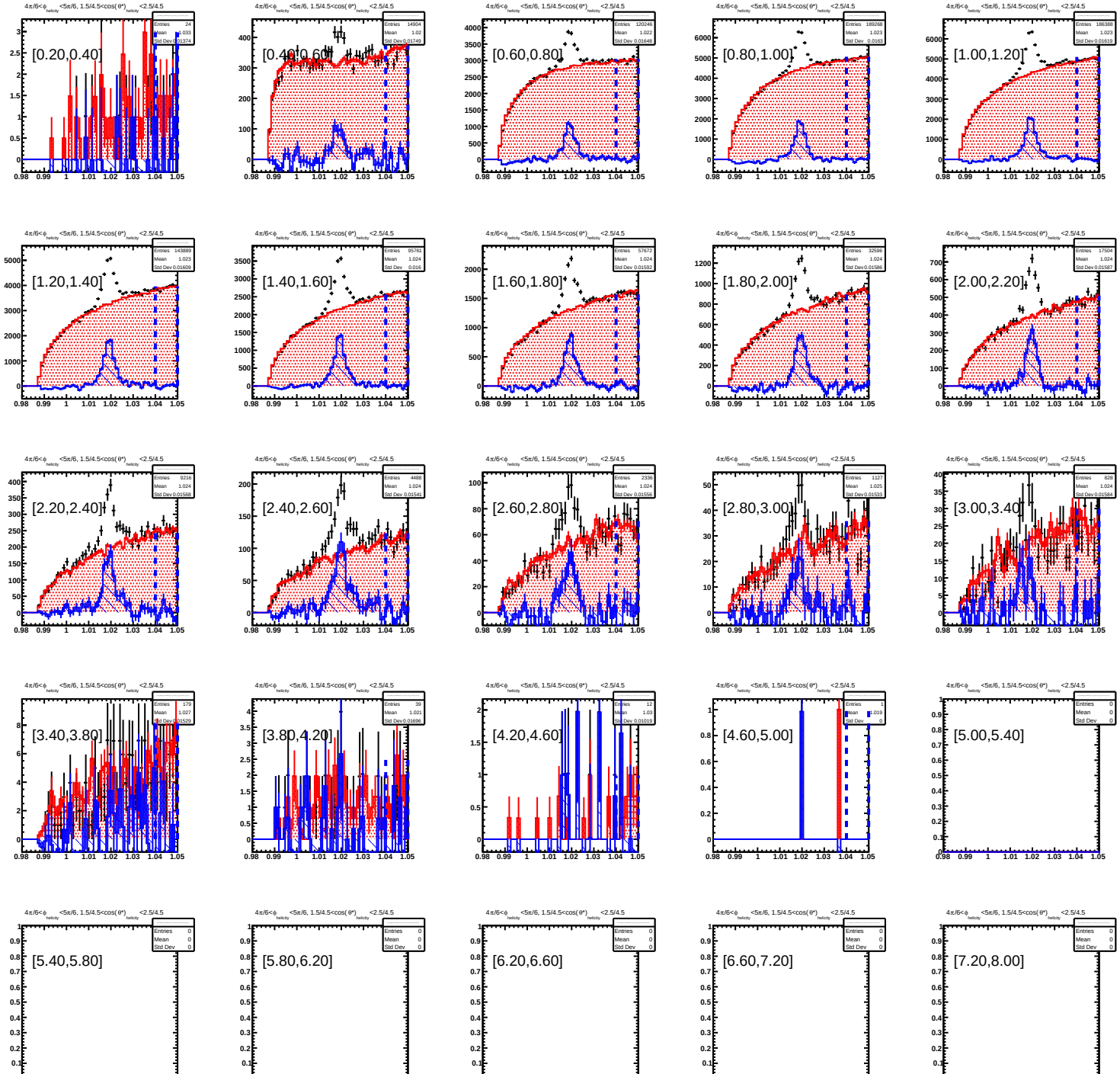
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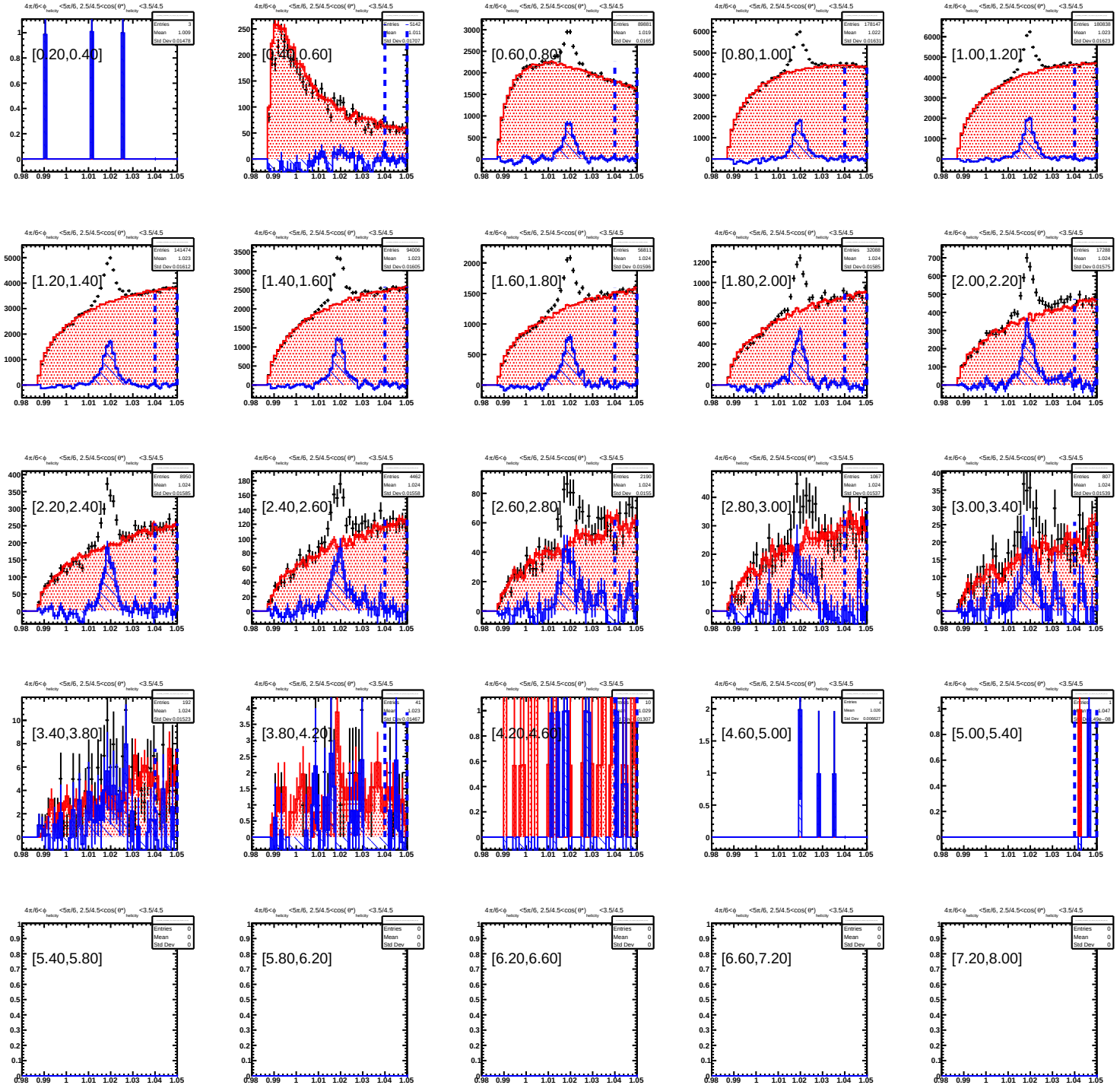
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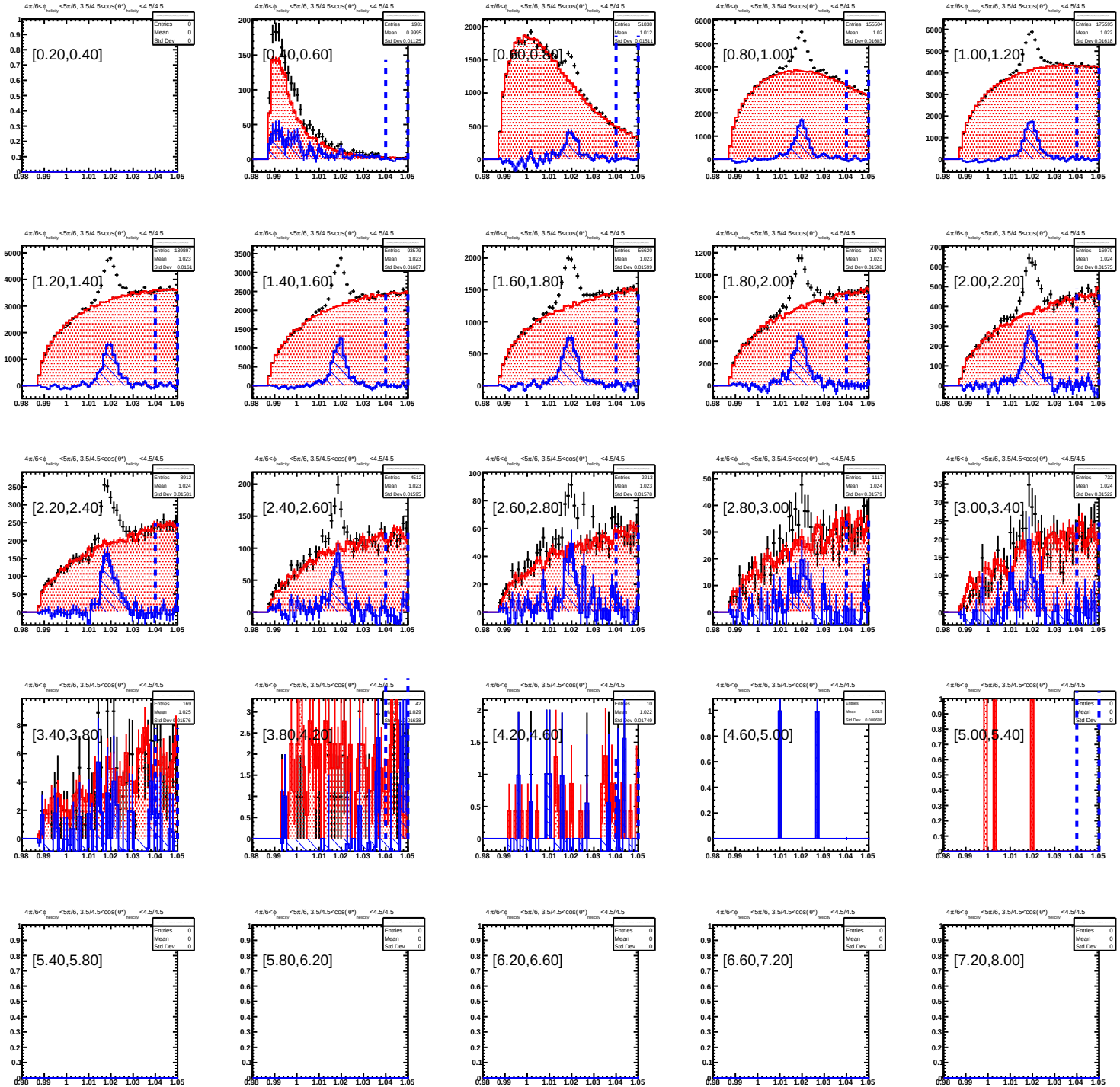
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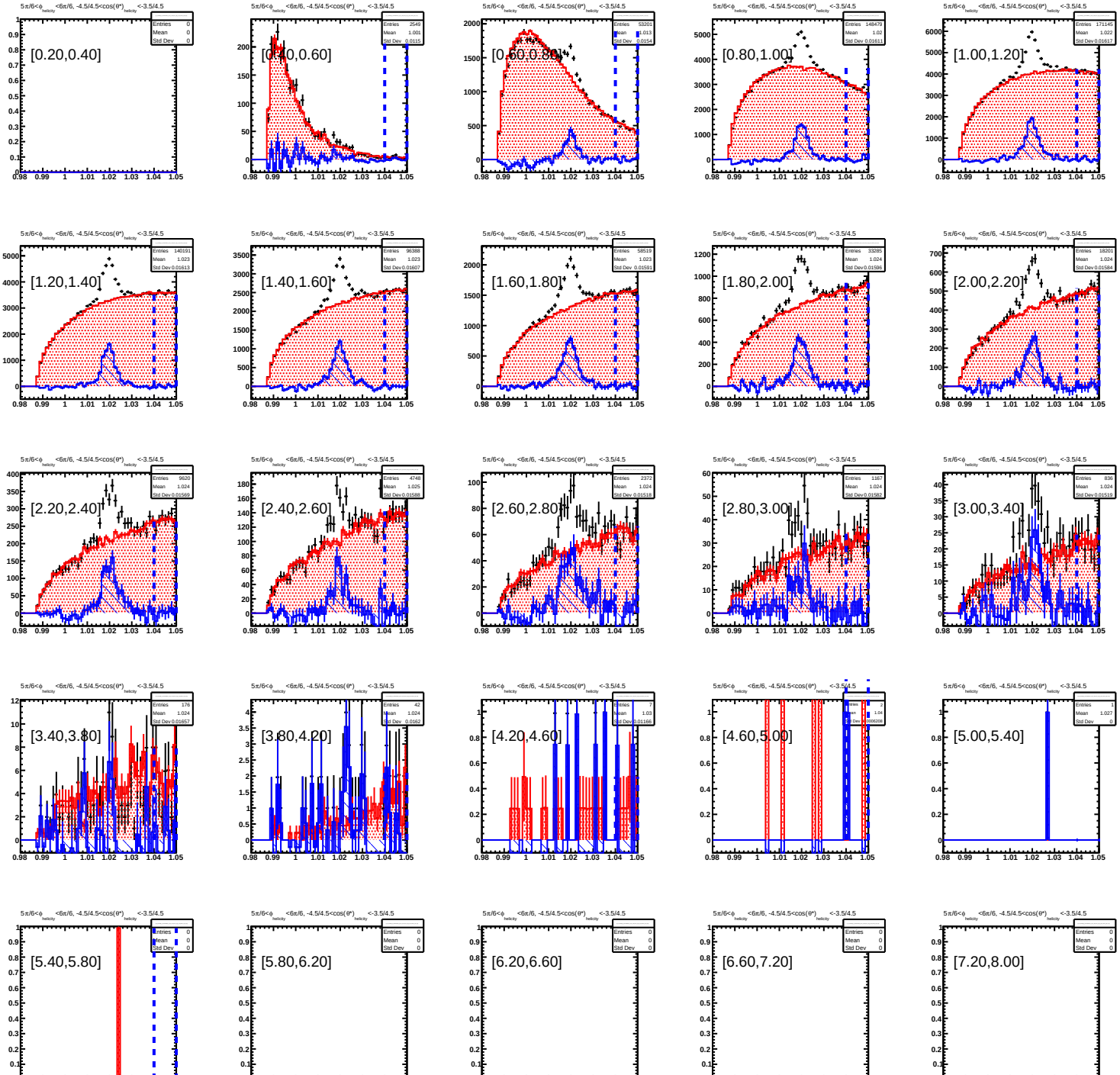
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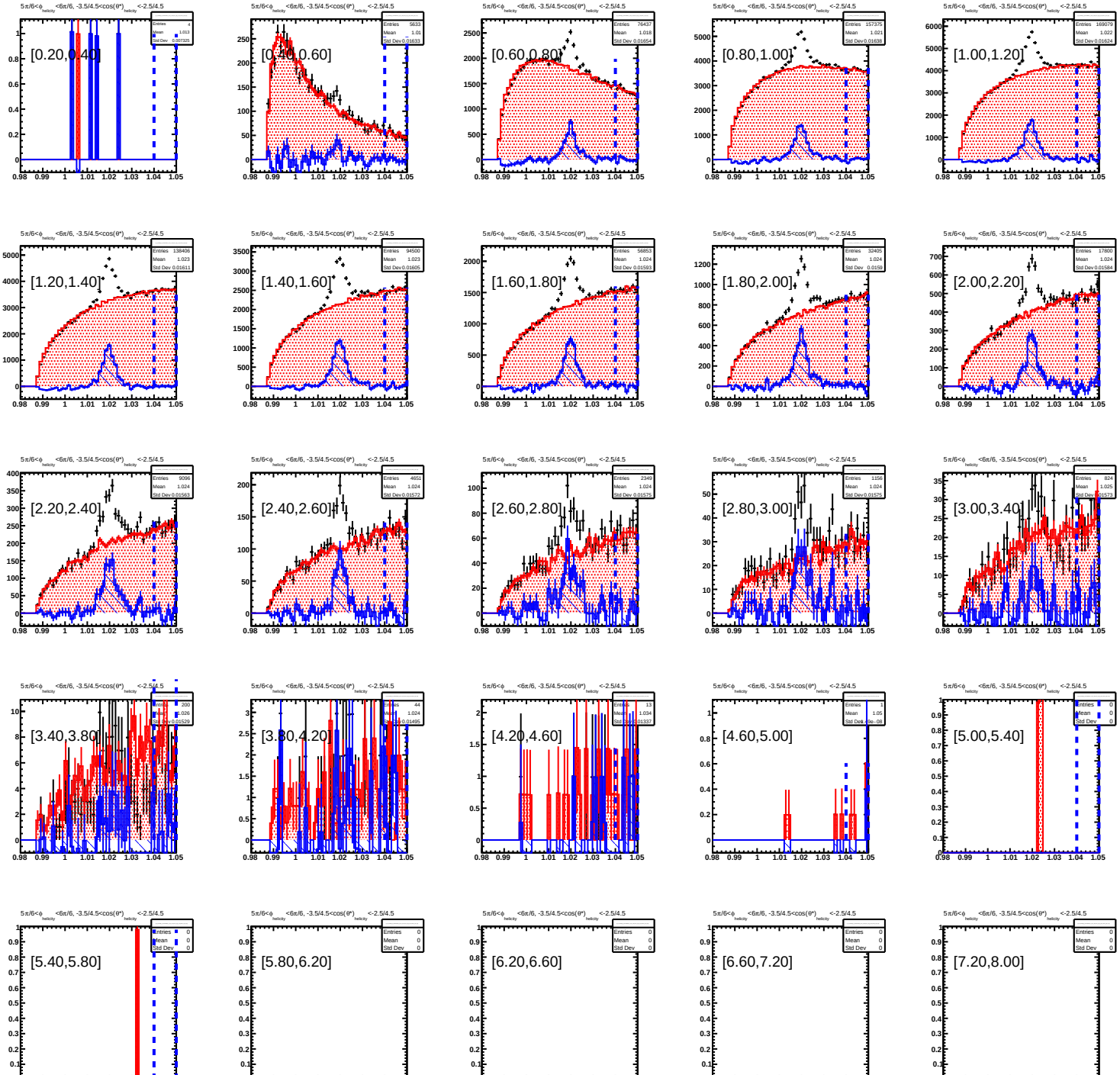
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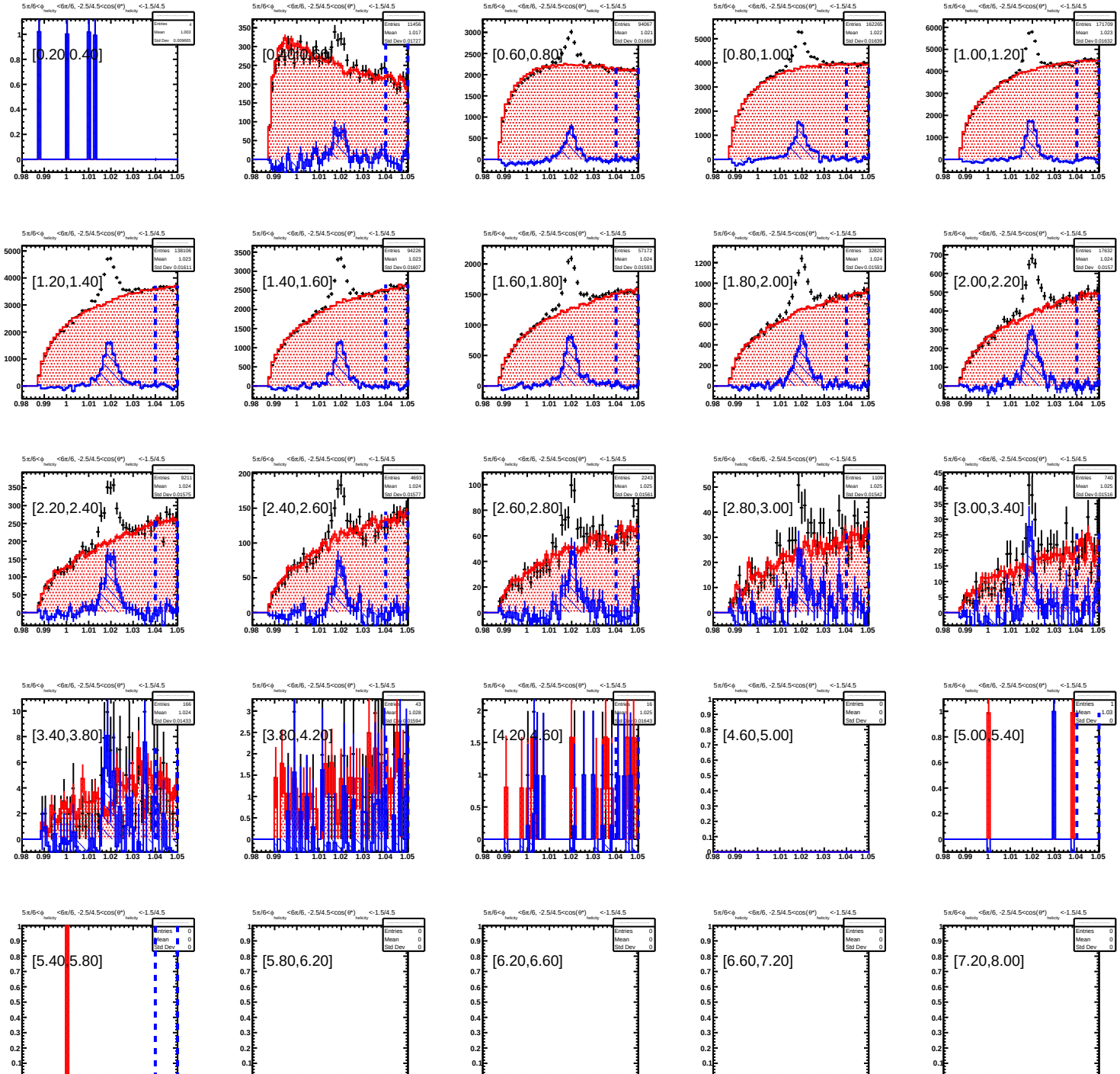
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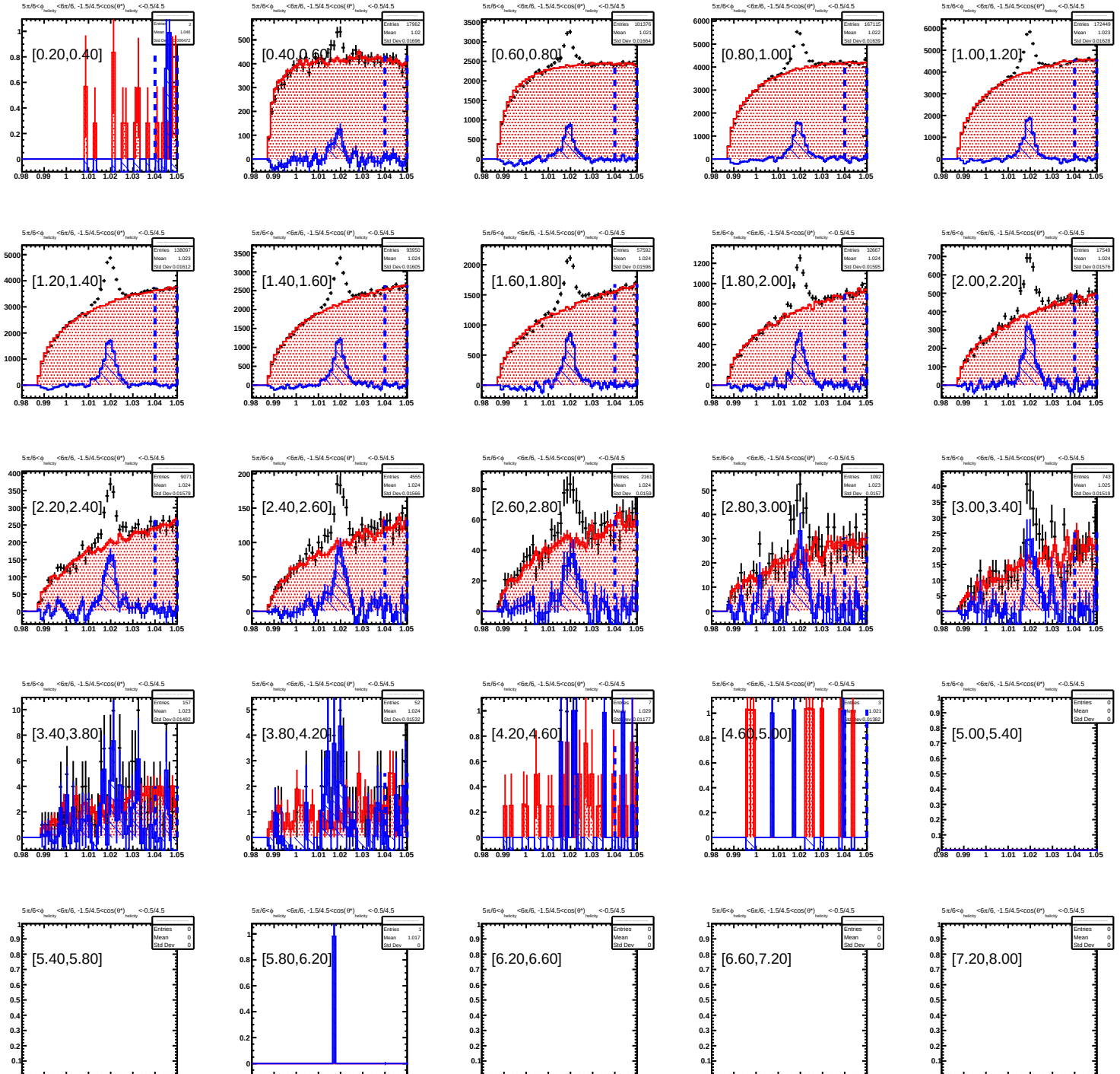
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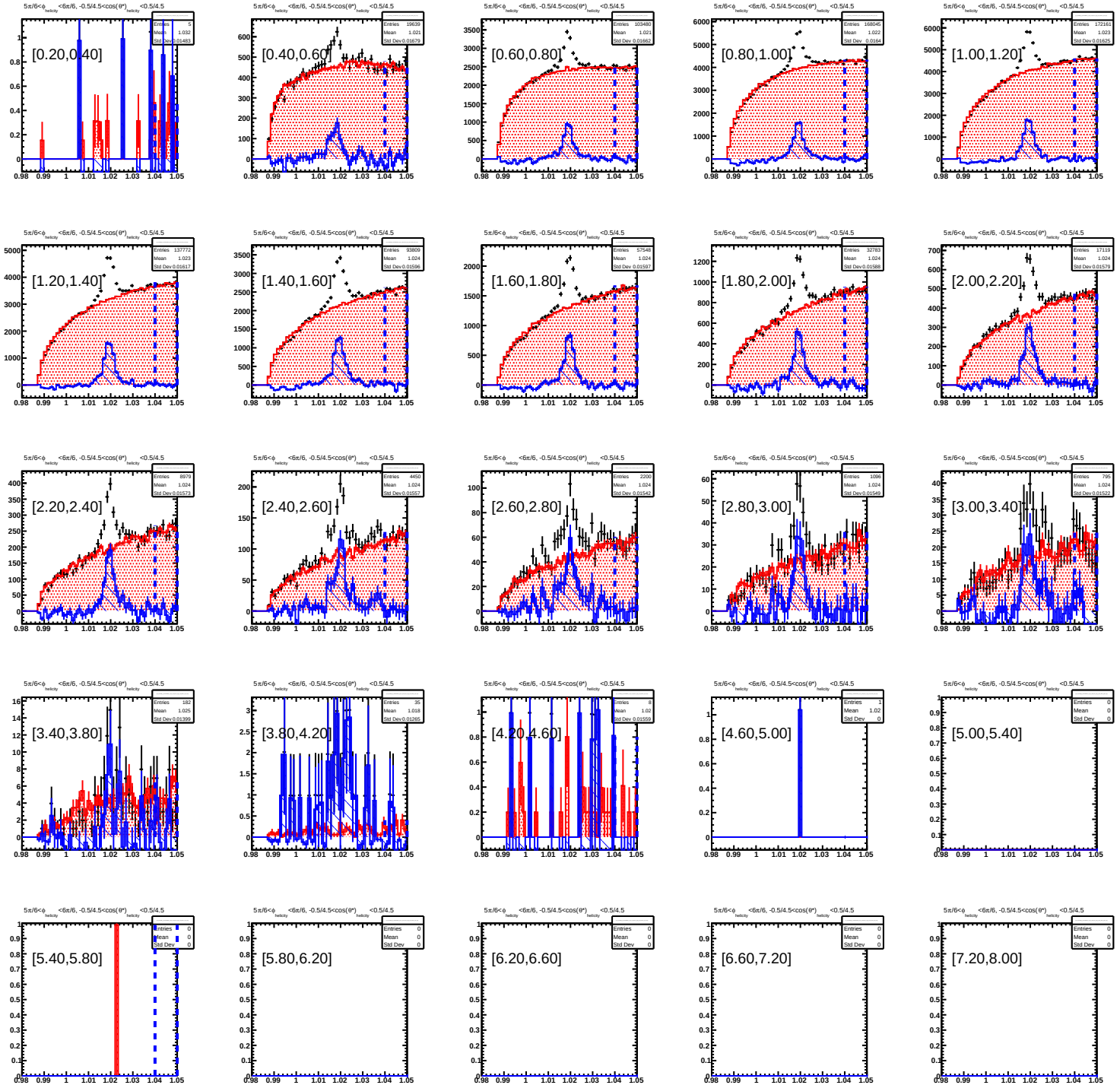
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Entries 5
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Std Dev 0.01483
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Entries 19639
Mean 1.021
Std Dev 0.01679
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Entries 103480
Mean 1.021
Std Dev 0.01662
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Entries 168045
Mean 1.022
Std Dev 0.0164
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Entries 172161
Mean 1.023
Std Dev 0.01625
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Entries 137772
Mean 1.023
Std Dev 0.01617
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Entries 93809
Mean 1.024
Std Dev 0.01596
[1.60,1.80]
Entries 57548
Mean 1.024
Std Dev 0.01587
[1.80,2.00]
Entries 32783
Mean 1.024
Std Dev 0.01588
[2.00,2.20]
Entries 17119
Mean 1.024
Std Dev 0.01579
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Entries 8979
Mean 1.024
Std Dev 0.01573
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Entries 4450
Mean 1.024
Std Dev 0.01557
[2.60,2.80]
Entries 2200
Mean 1.024
Std Dev 0.01542
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Entries 1096
Mean 1.024
Std Dev 0.01549
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Entries 795
Mean 1.024
Std Dev 0.01523
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Entries 182
Mean 1.025
Std Dev 0.01399
[3.80,4.20]
Entries 35
Mean 1.018
Std Dev 0.01265
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Entries 8
Mean 1.02
Std Dev 0.01559
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Entries 1
Mean 1.02
Std Dev 0
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Entries 0
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Std Dev 0
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Entries 0
Mean 0
Std Dev 0
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Std Dev 0
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Entries 0
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Entries 0
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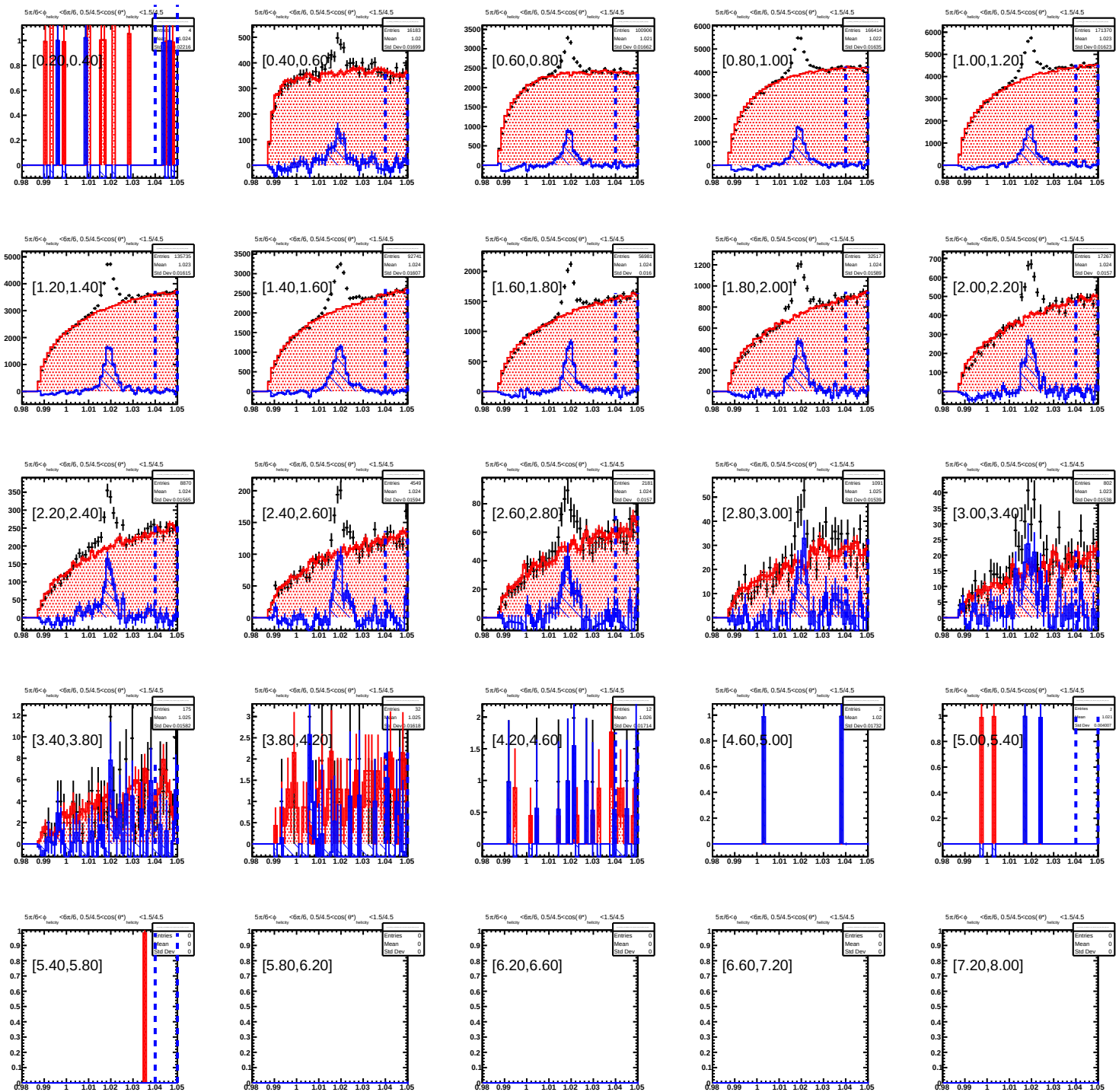
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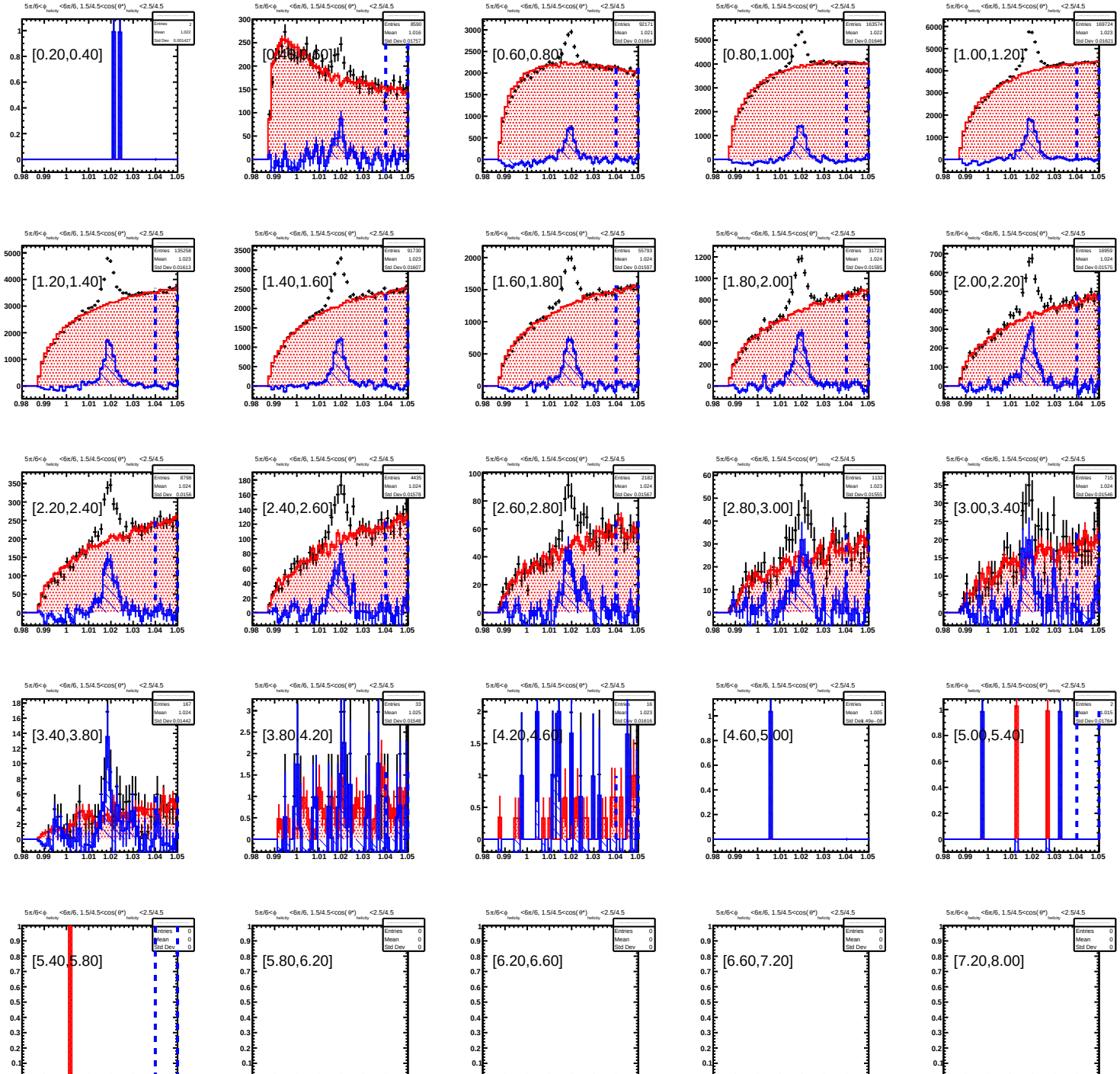
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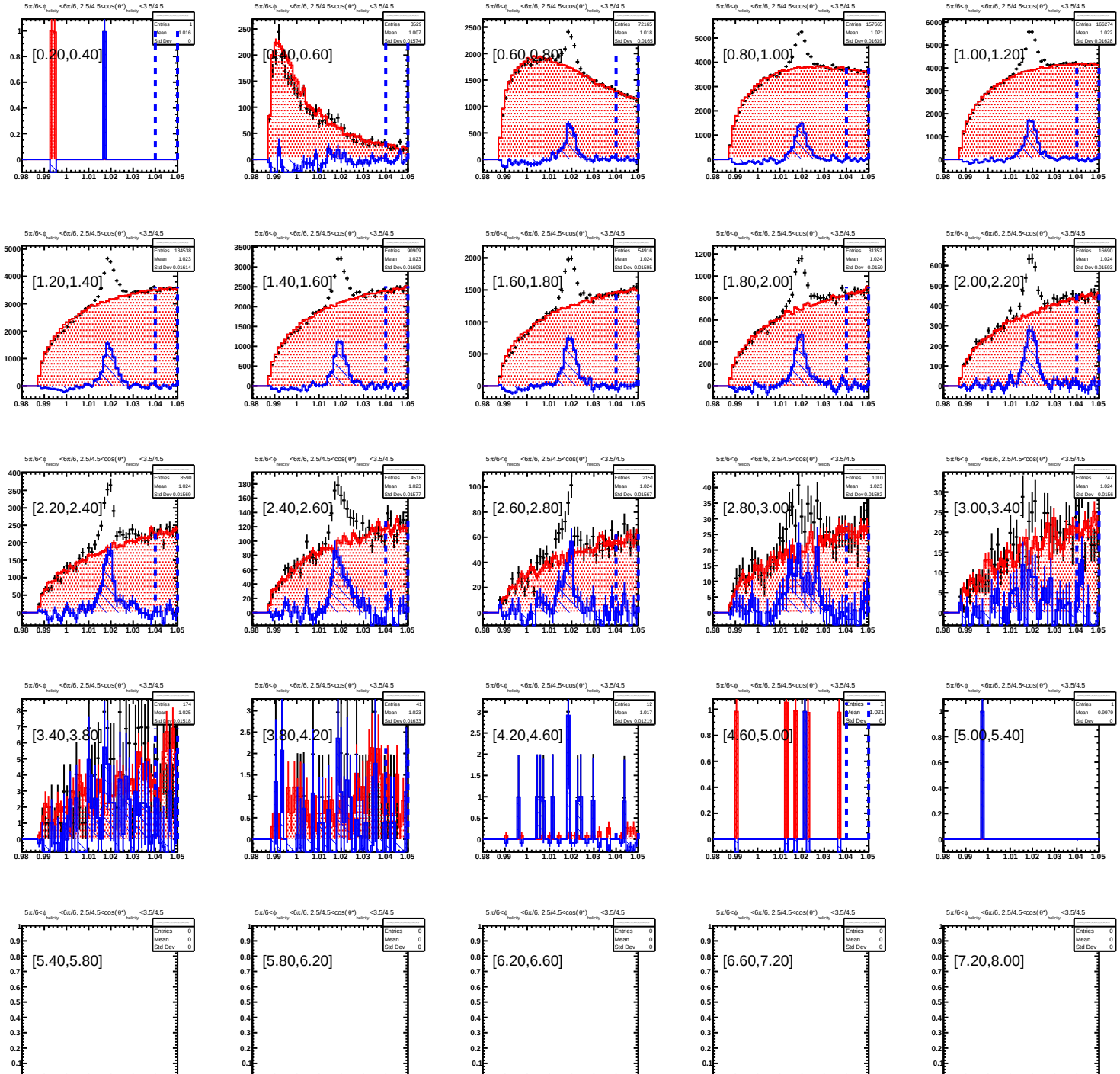
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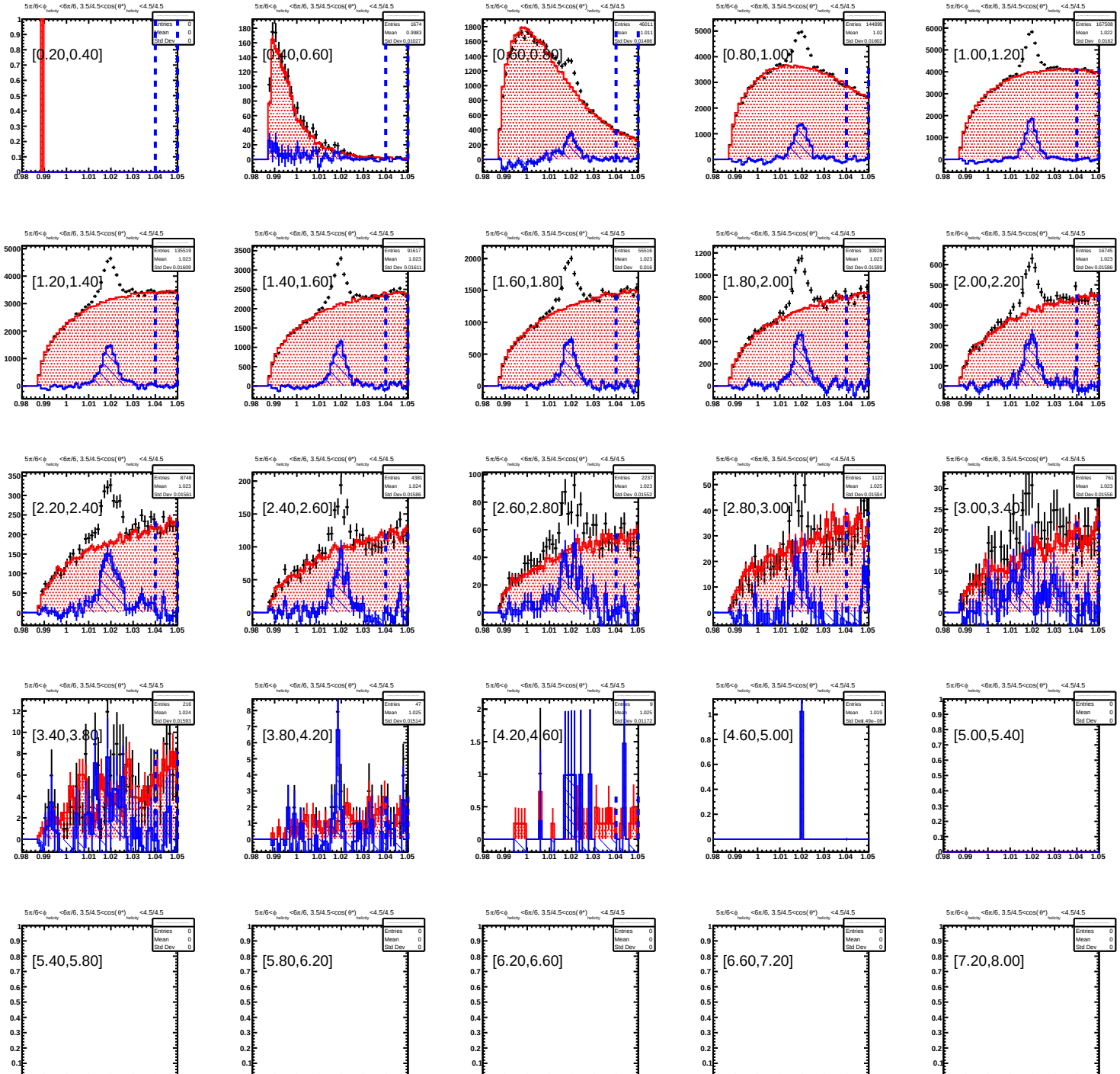
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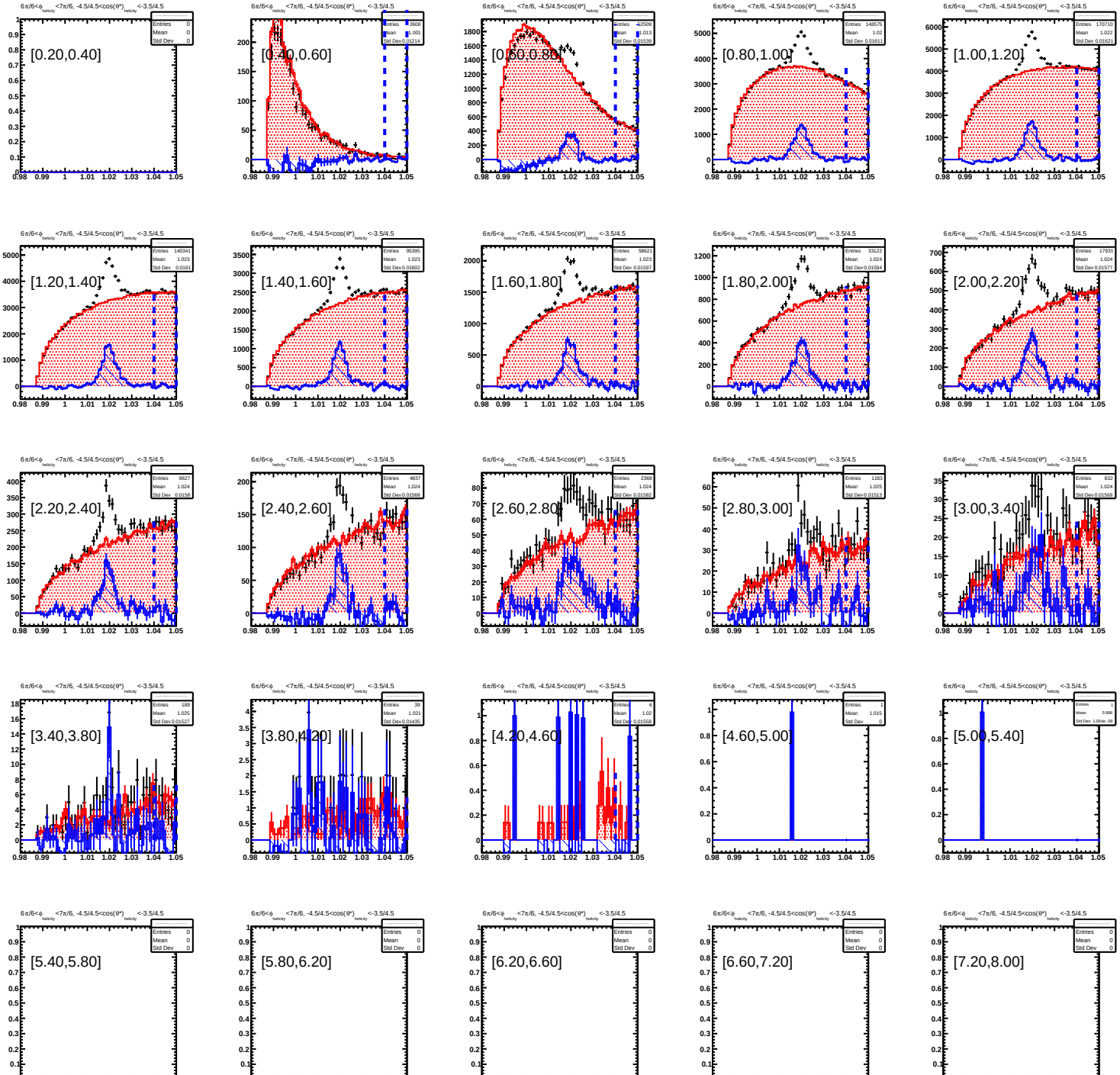
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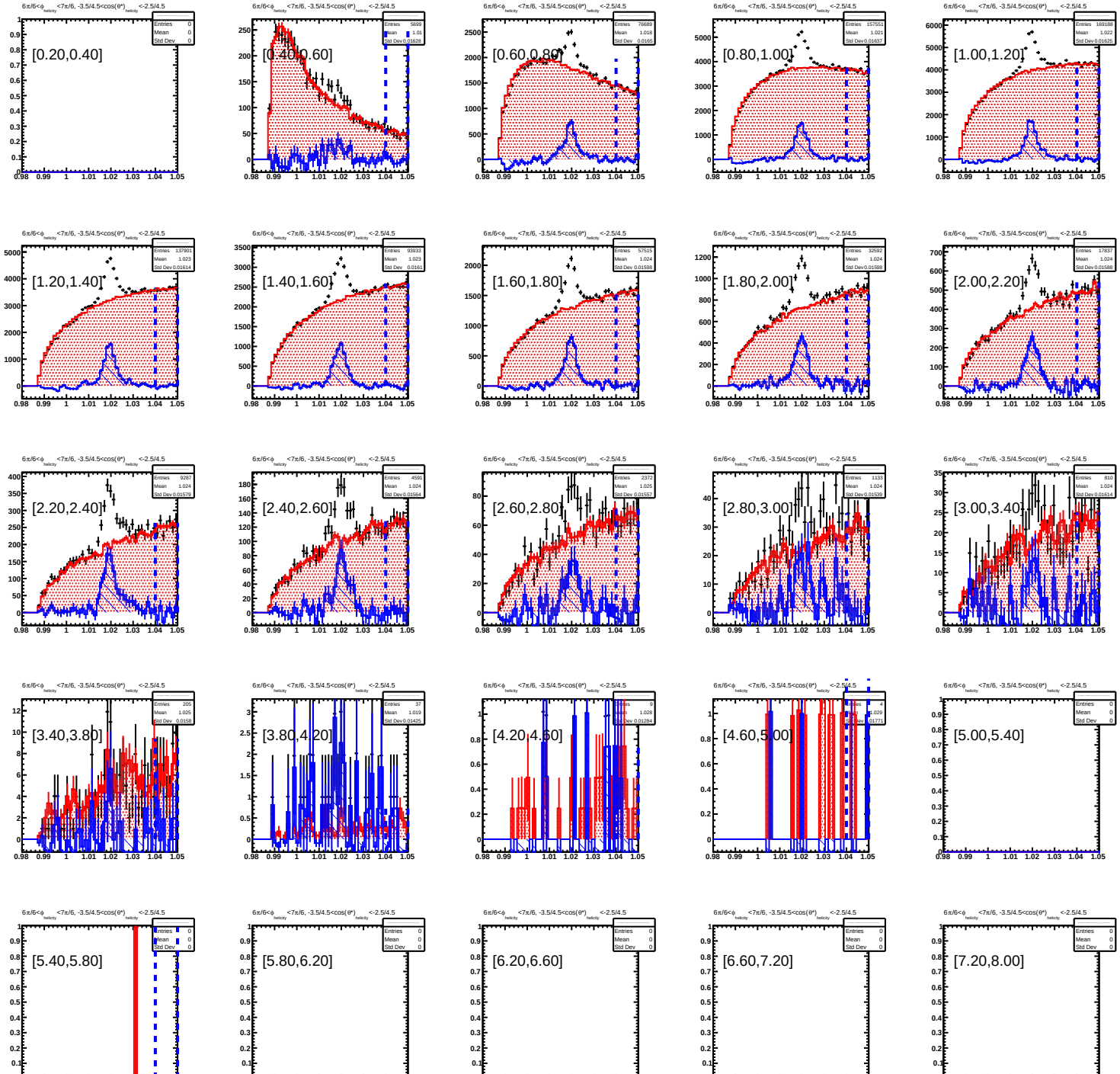
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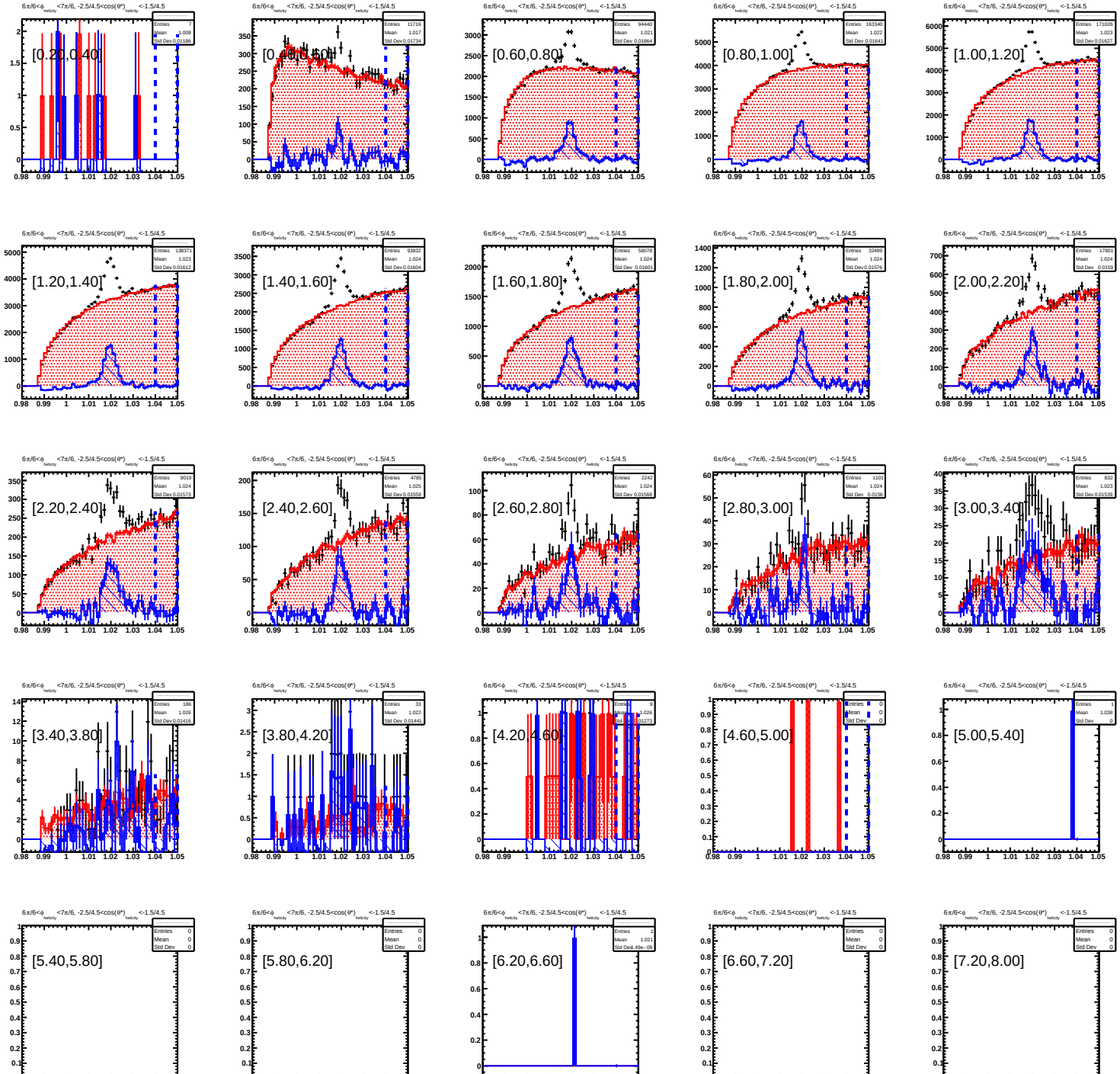
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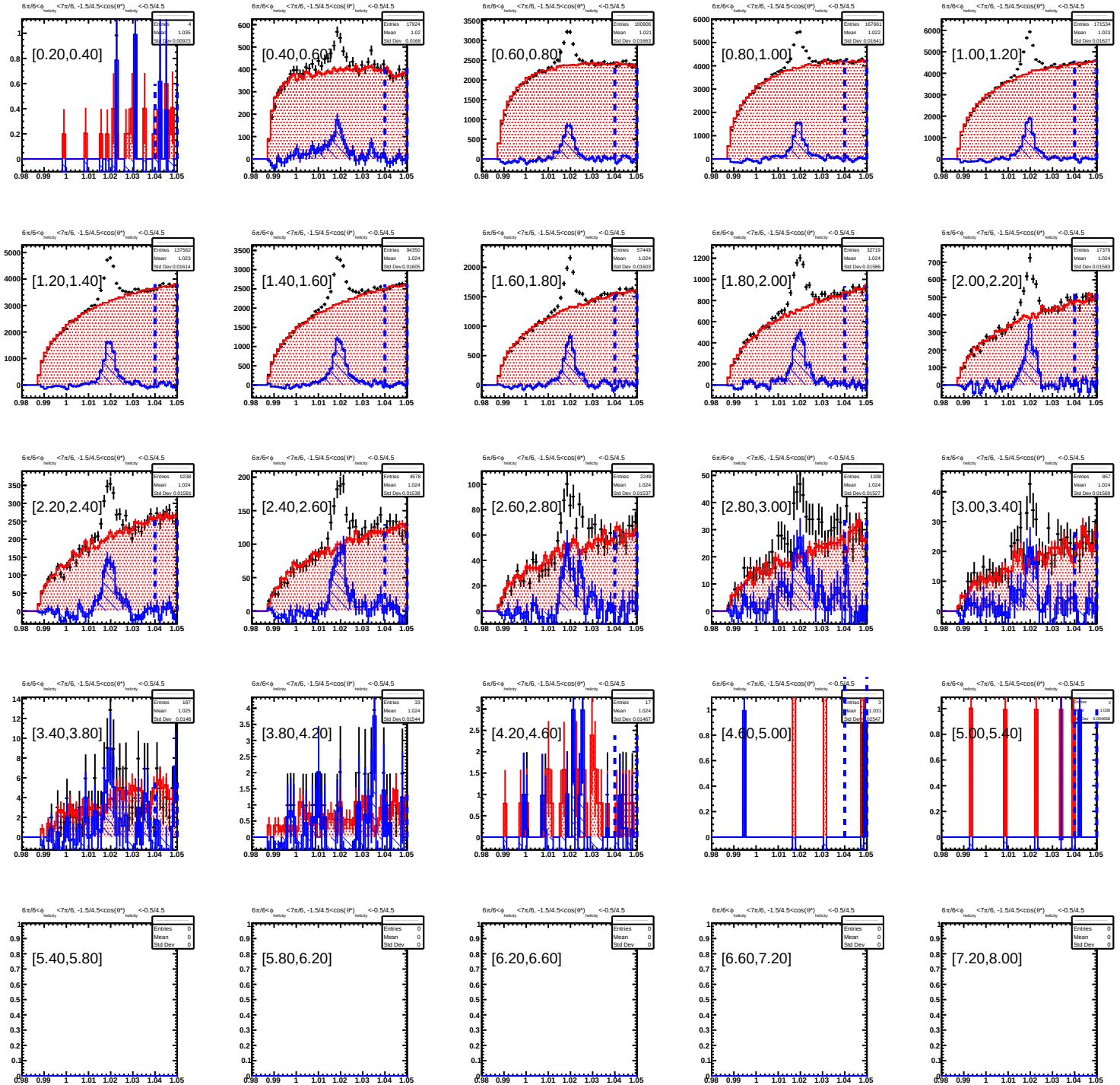
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Entries 100908
Mean 1.021
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Entries 167661
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Std Dev 0.01641
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Entries 171534
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Std Dev 0.01627
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Entries 137562
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Std Dev 0.01614
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Entries 94350
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Std Dev 0.01586
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Std Dev 0.01583
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Entries 9238
Mean 1.024
Std Dev 0.01581
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Entries 4576
Mean 1.024
Std Dev 0.01538
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Entries 2249
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Std Dev 0.01537
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Mean 1.024
Std Dev 0.01527
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Entries 857
Mean 1.024
Std Dev 0.01569
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Entries 187
Mean 1.025
Std Dev 0.0148
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Std Dev 0.01467
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Entries 3
Mean 1.031
Std Dev 0.02547
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Entries 2
Mean 1.034
Std Dev 0.004958
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Std Dev 0
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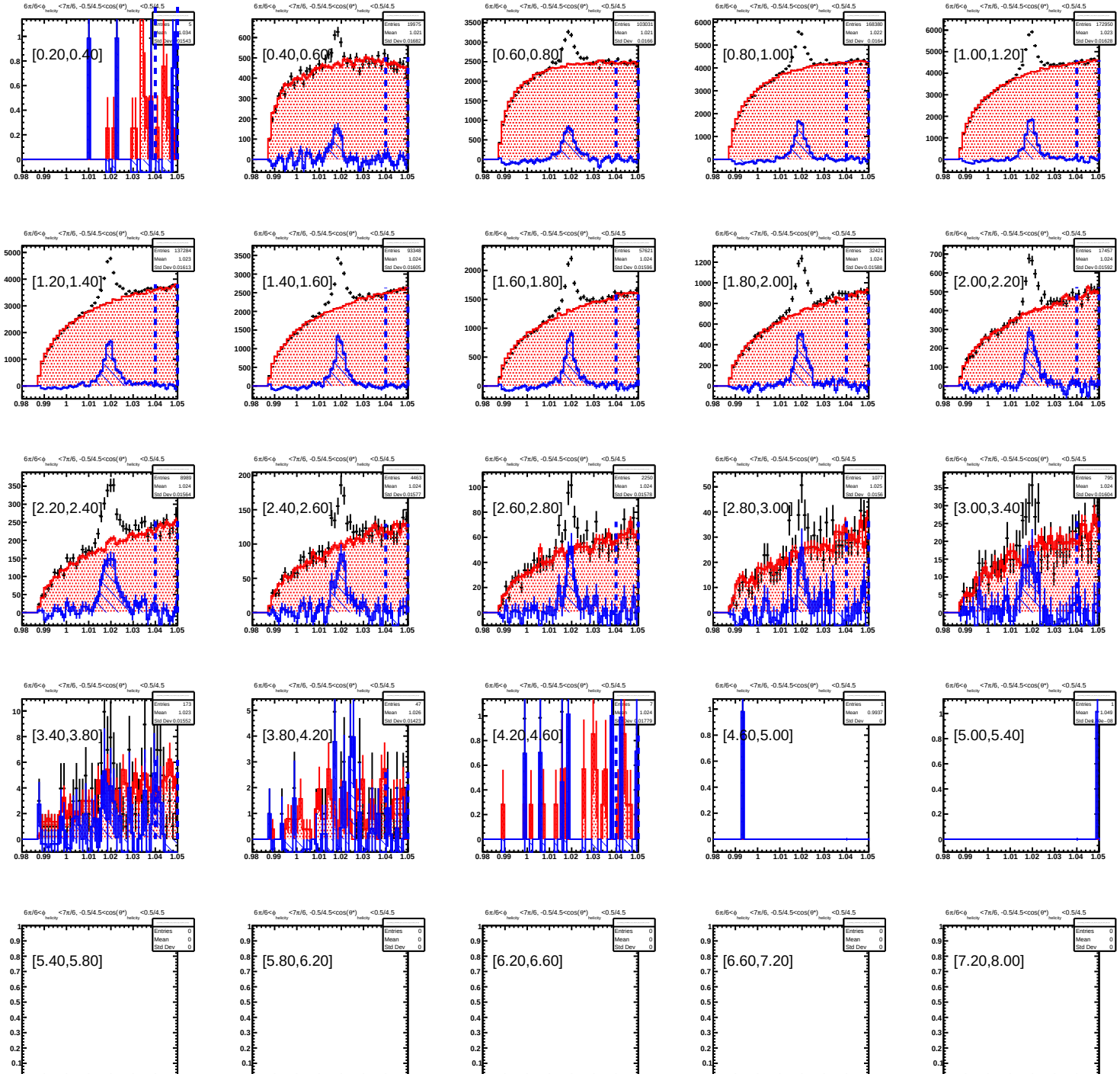
Std Dev 0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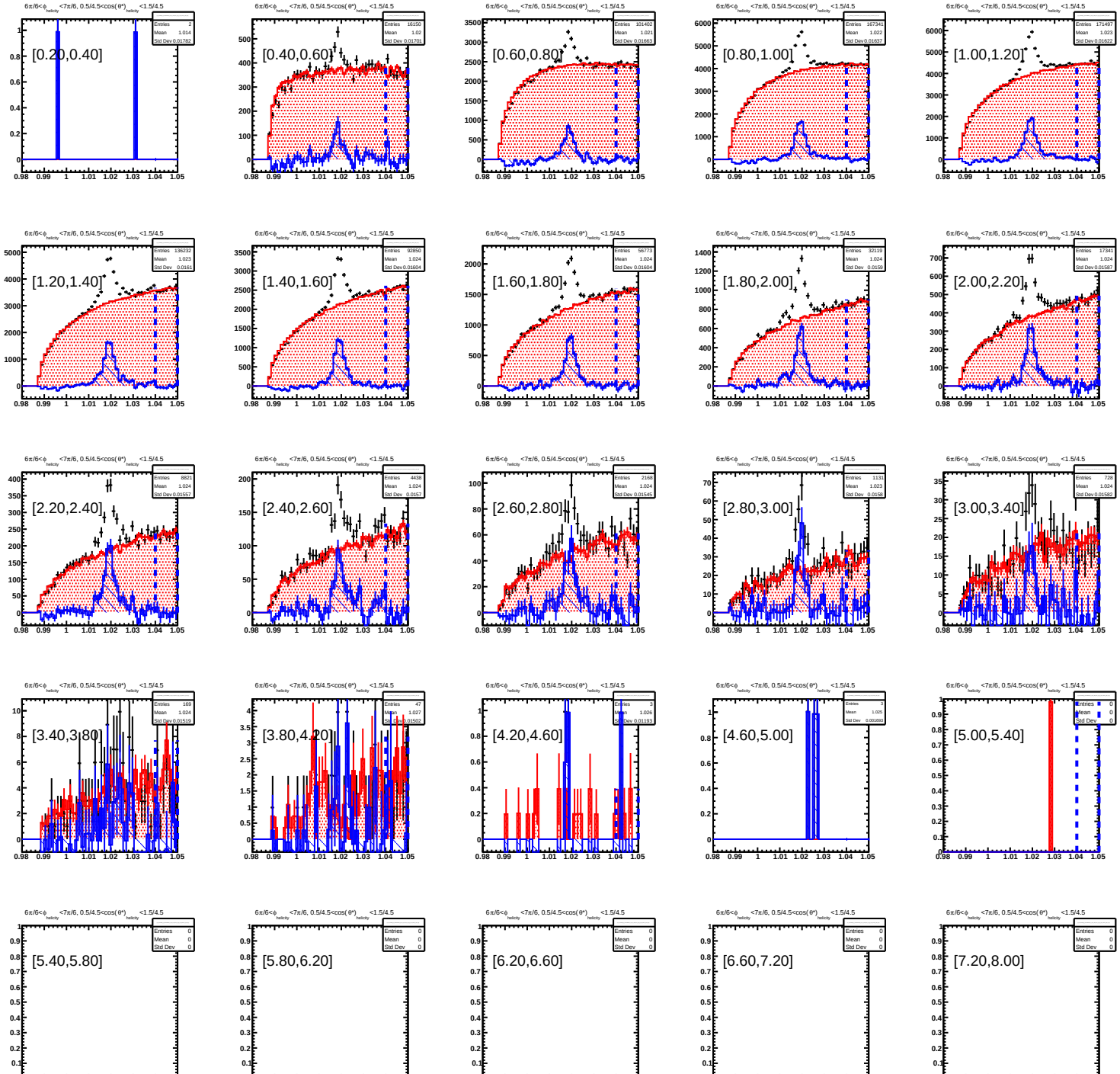
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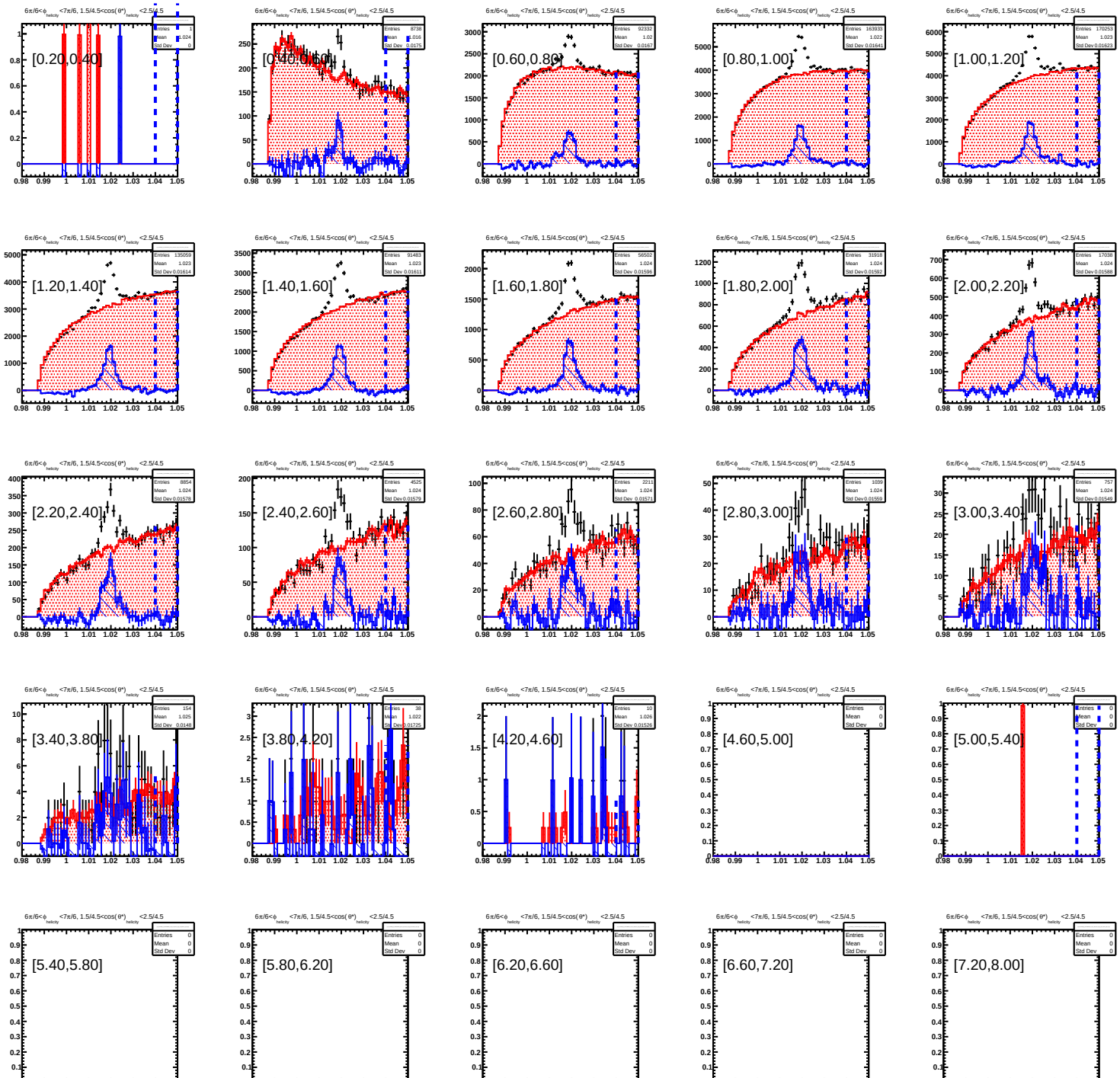
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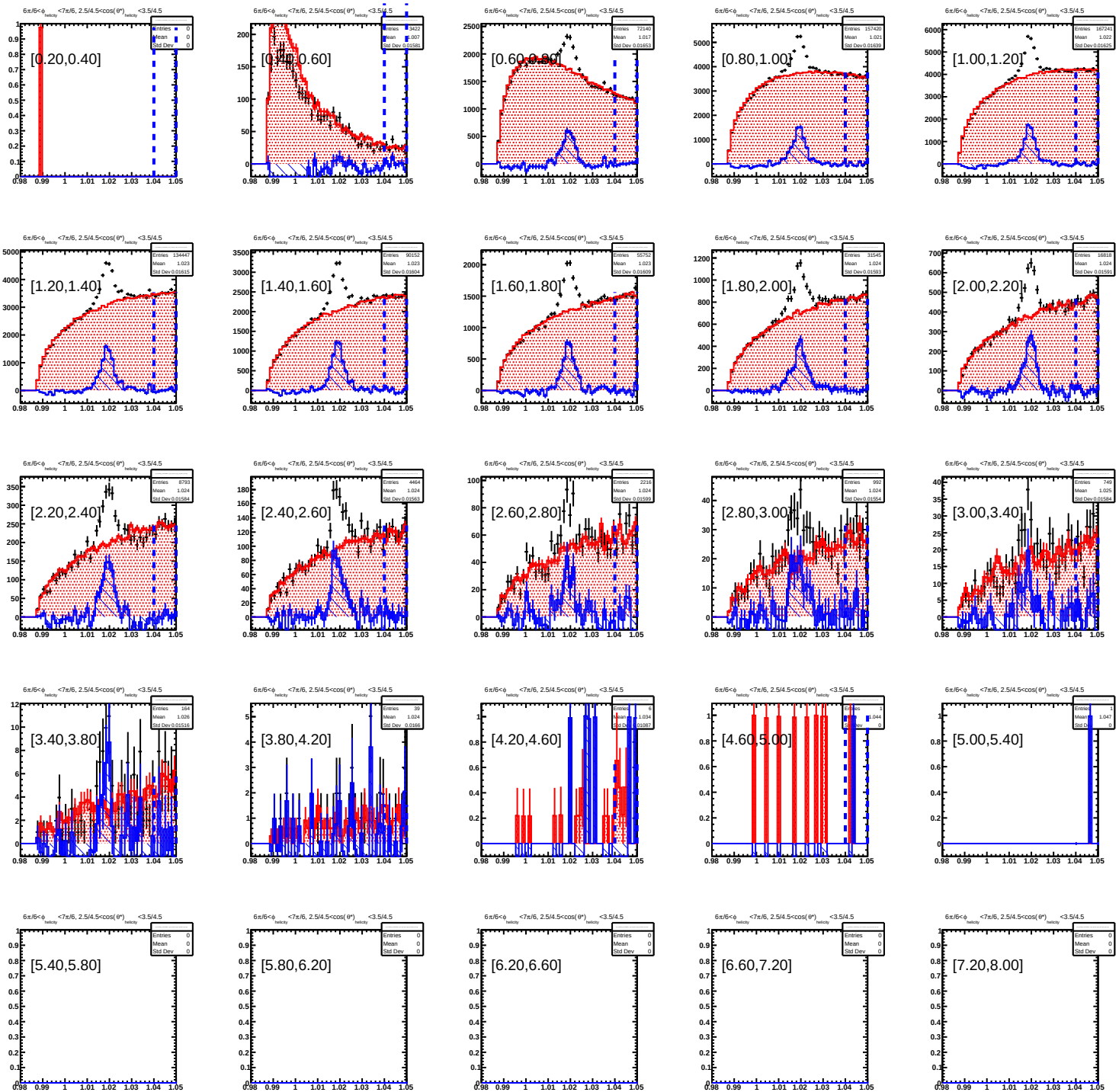
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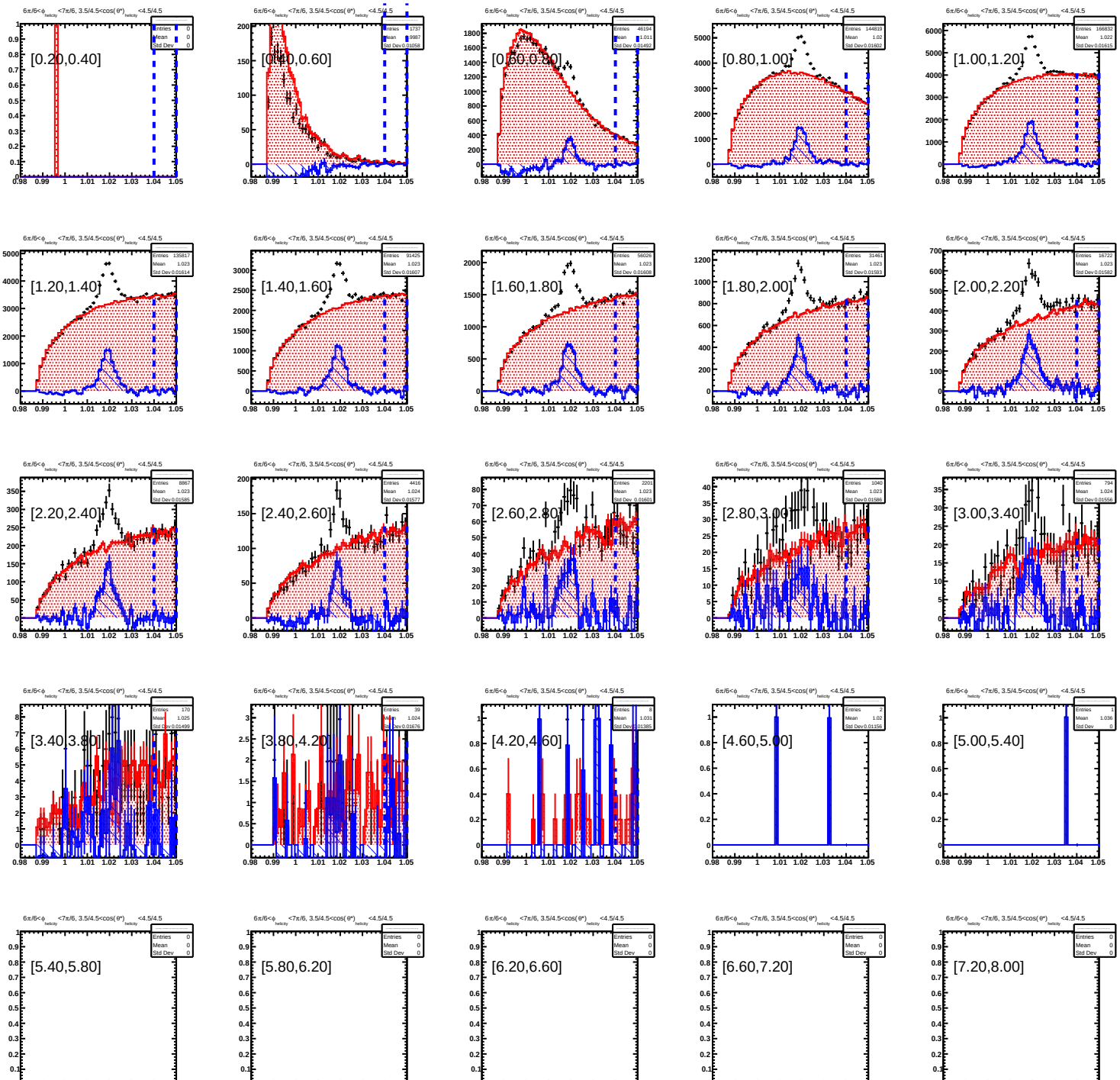
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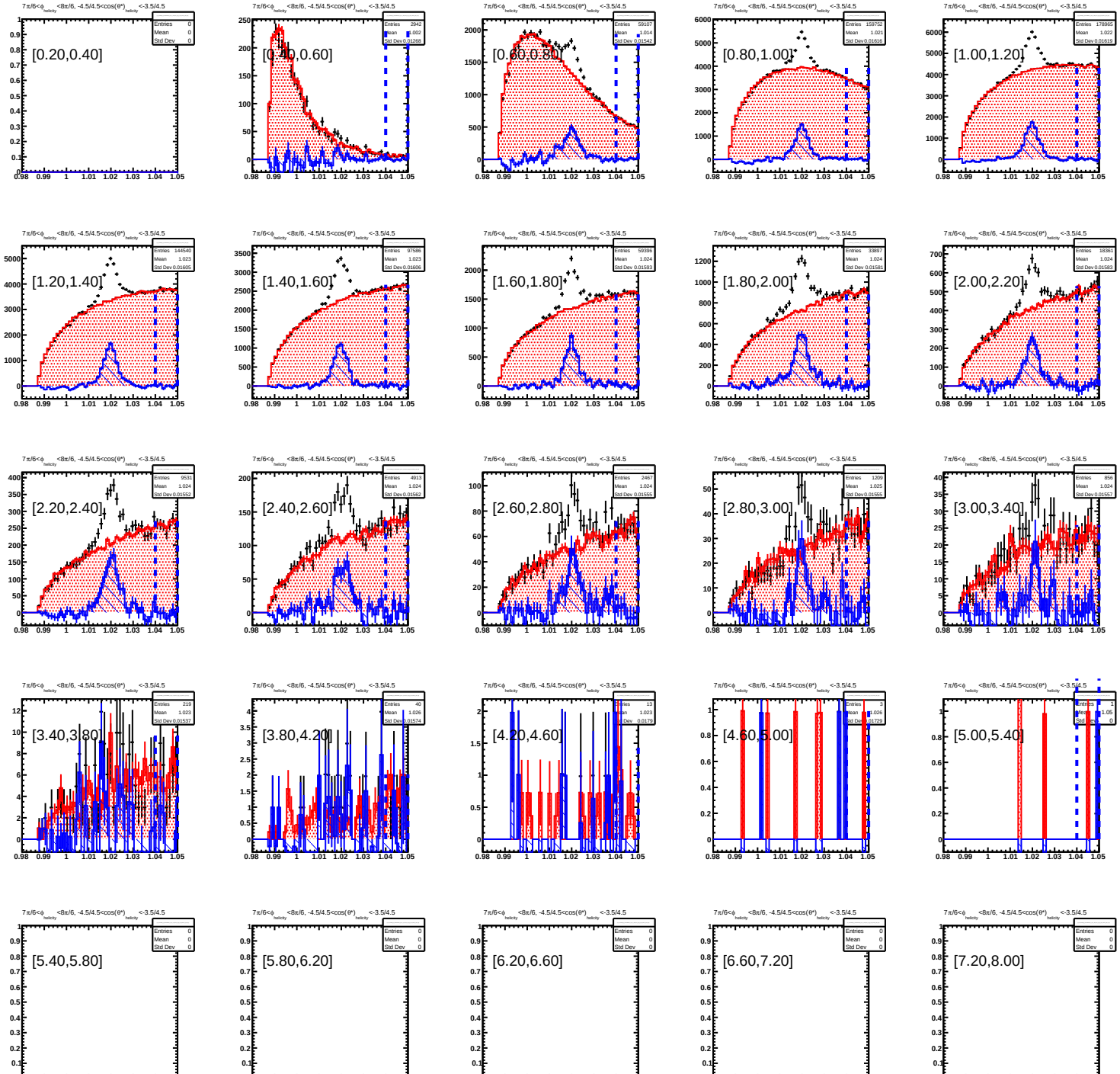
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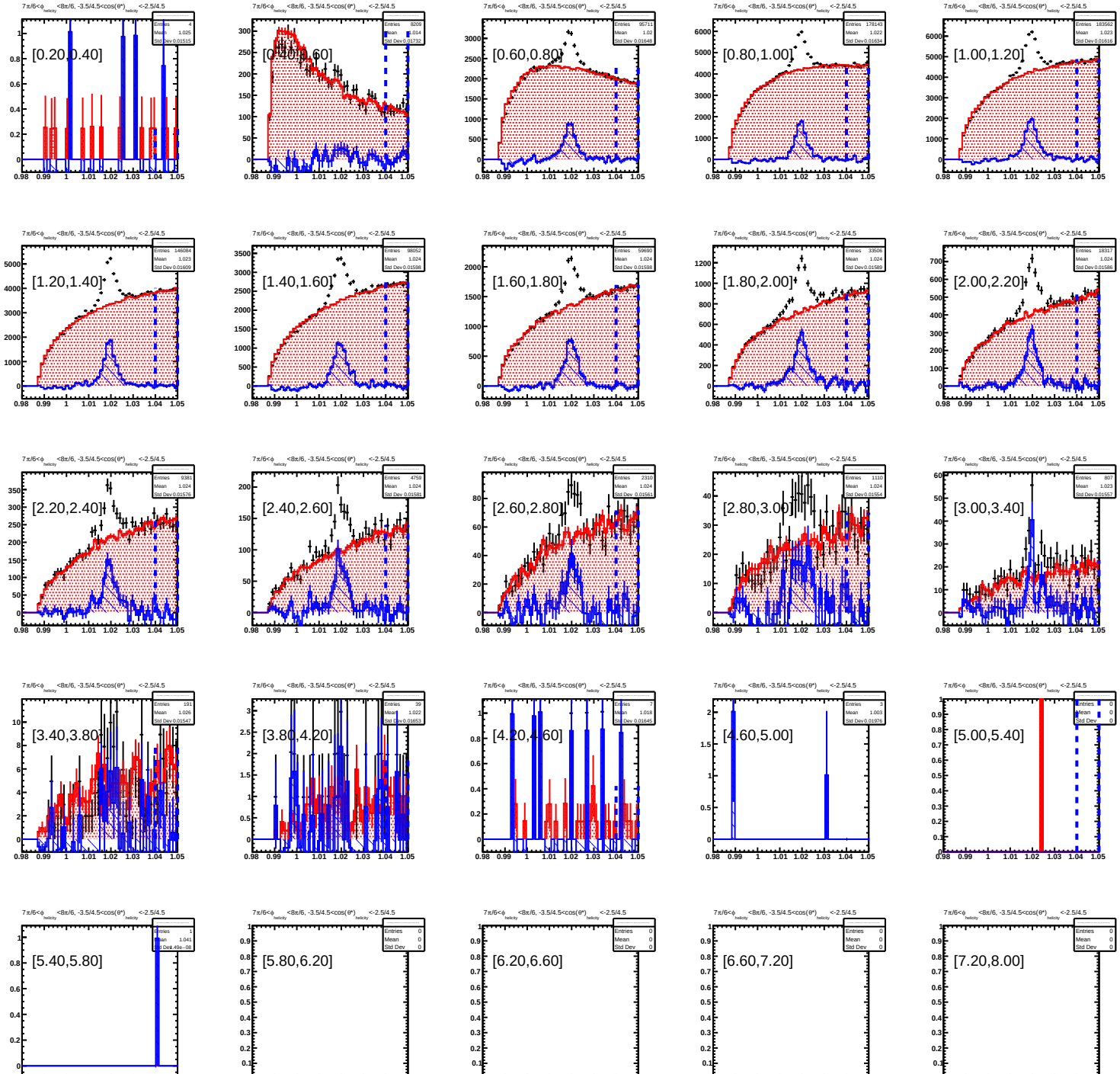
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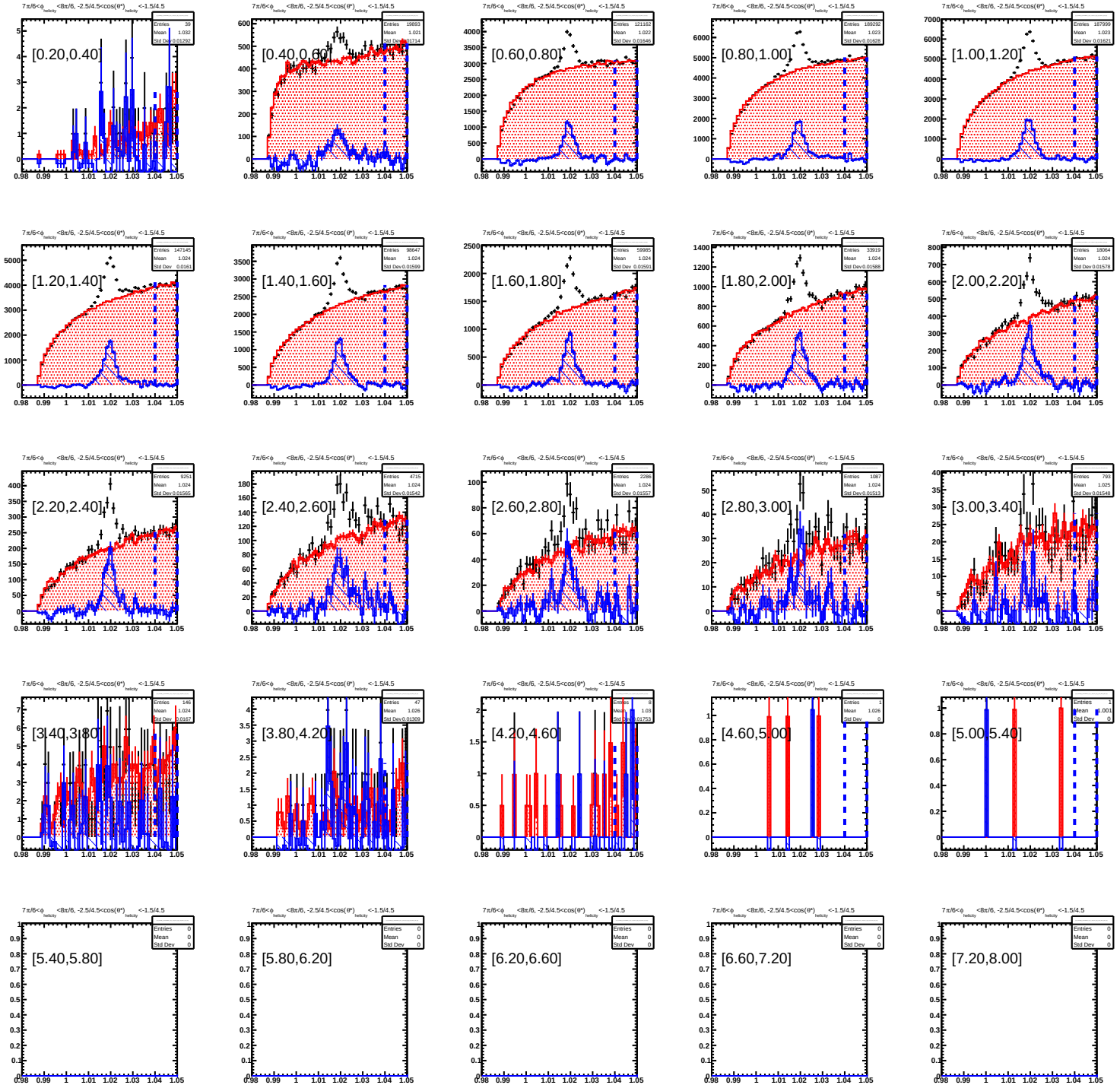
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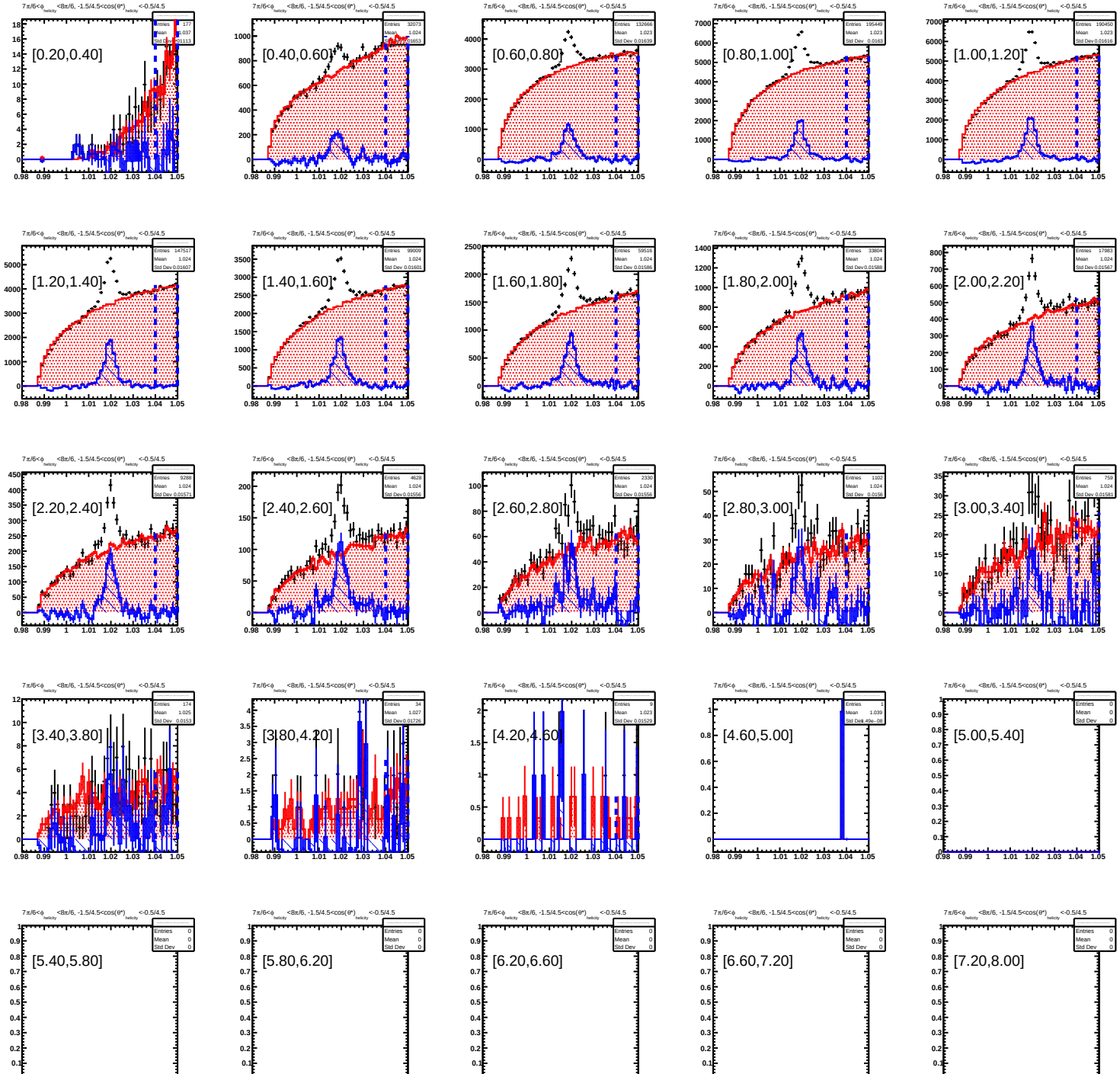
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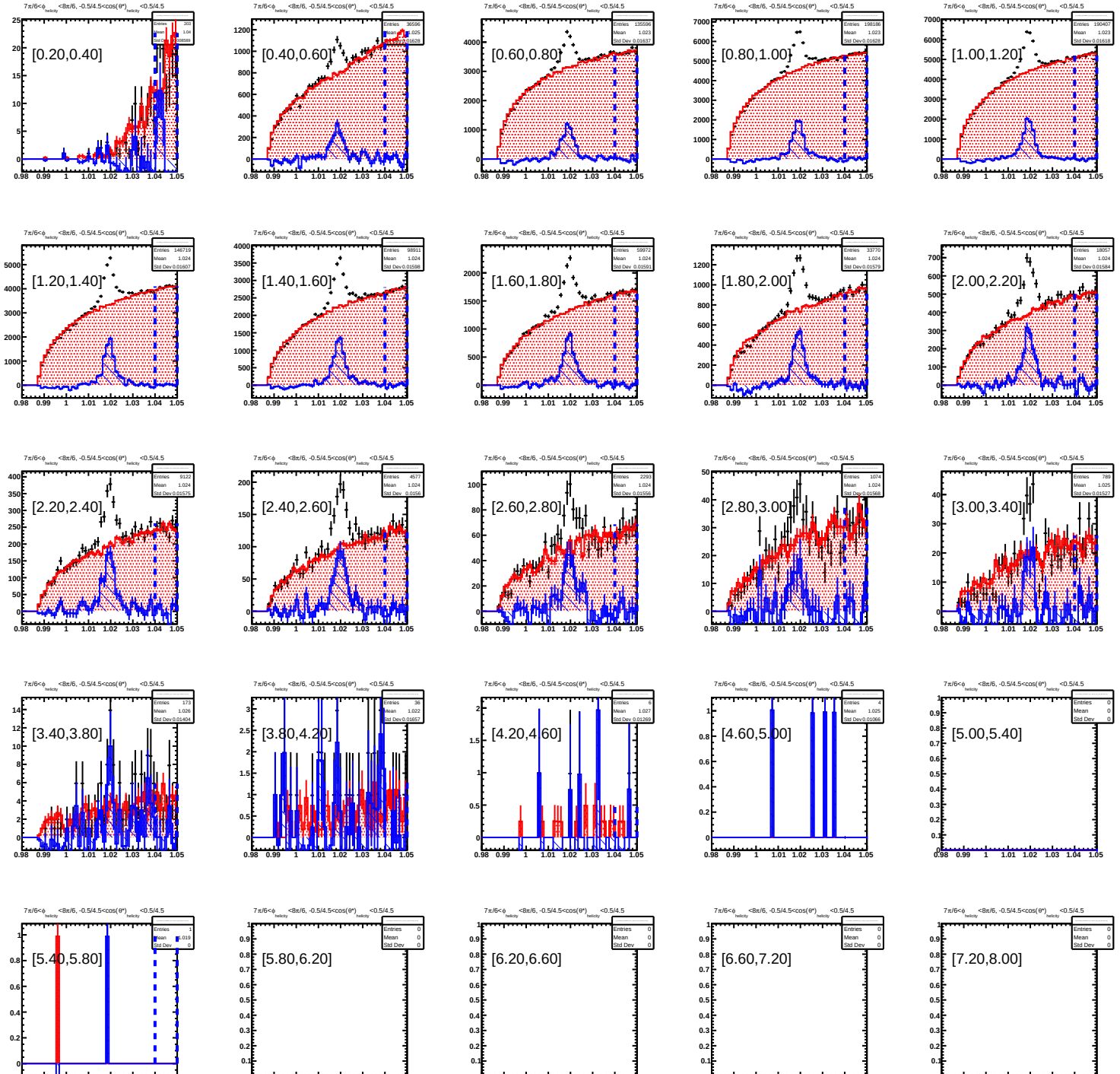
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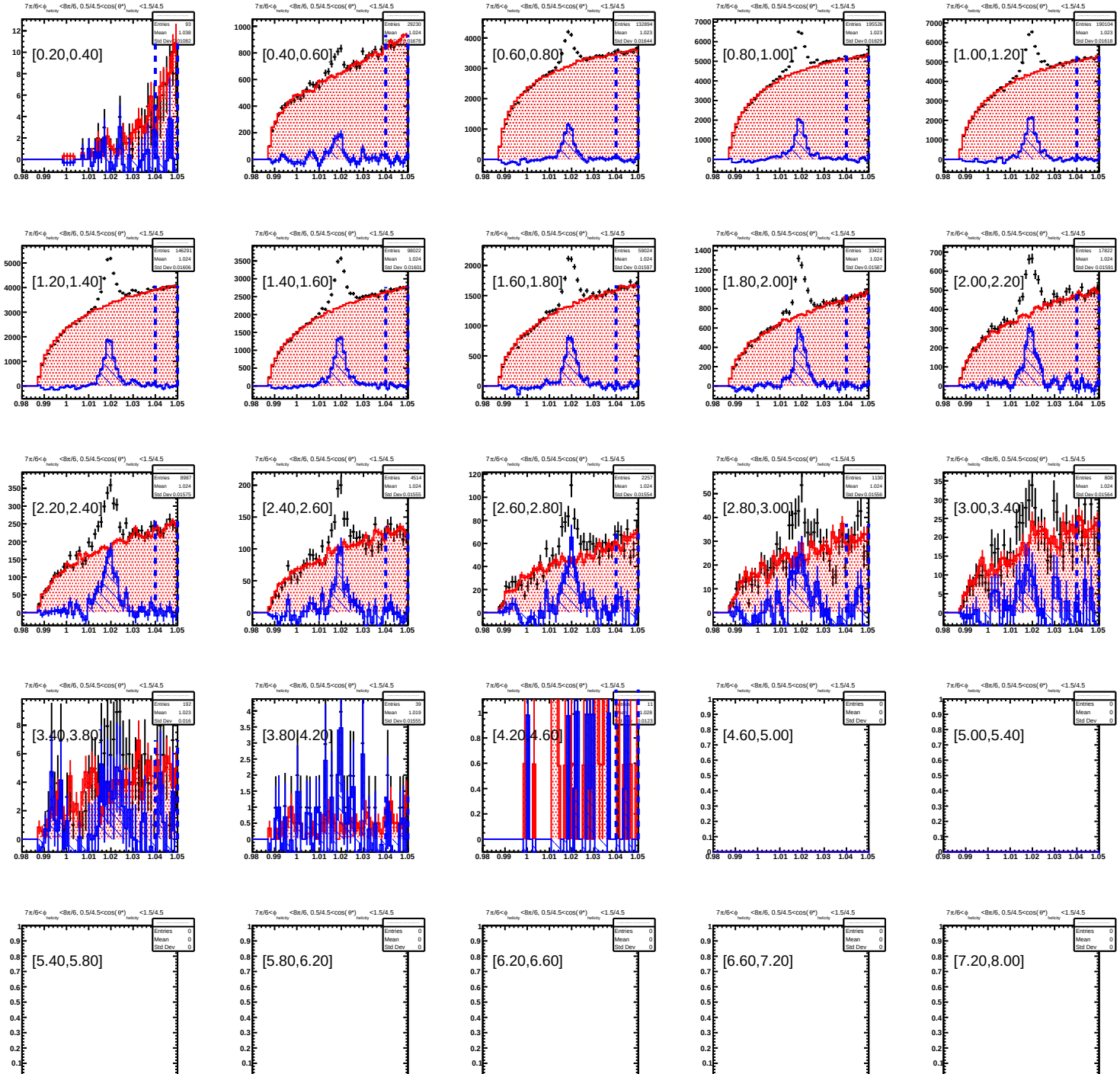
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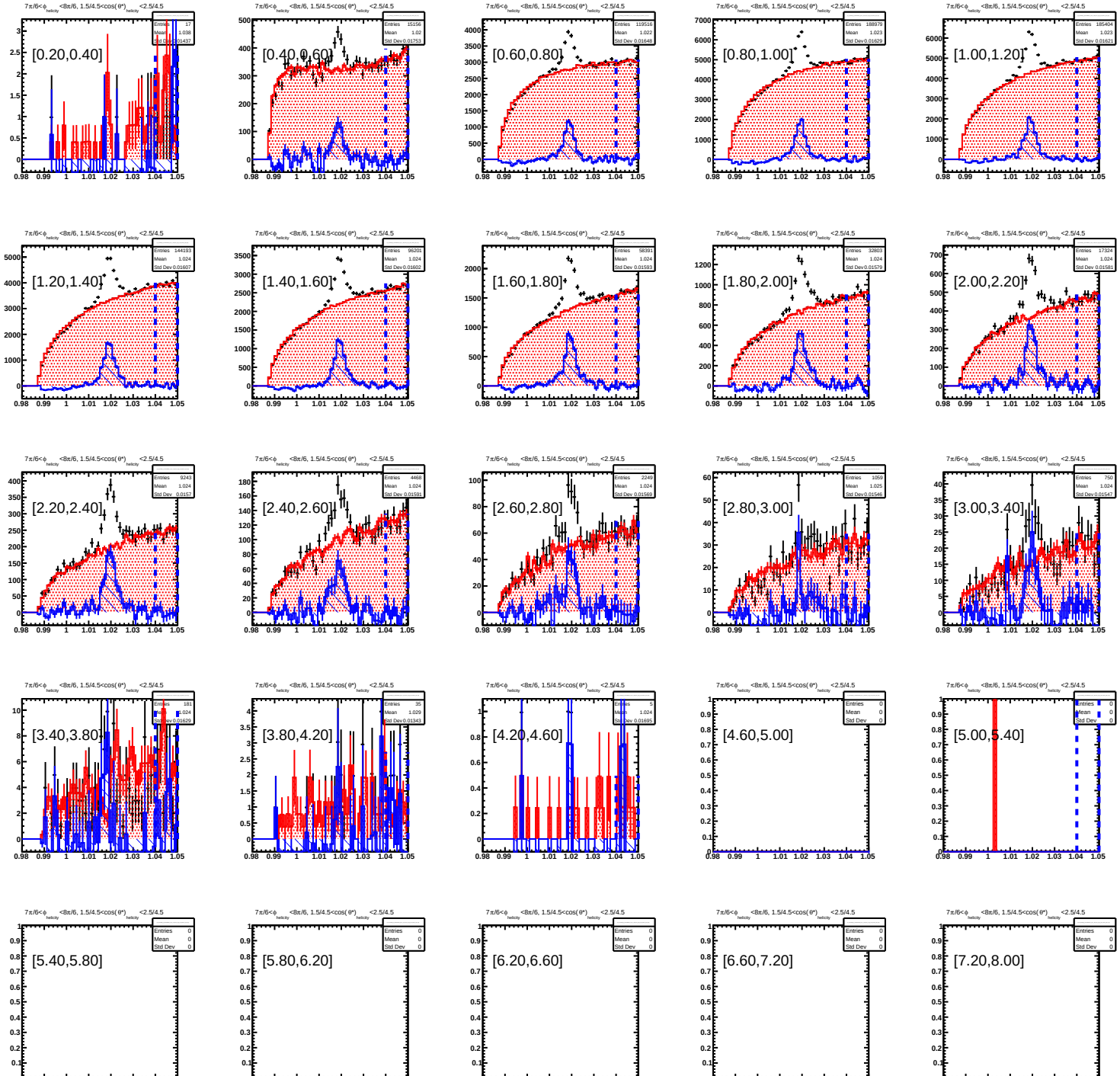
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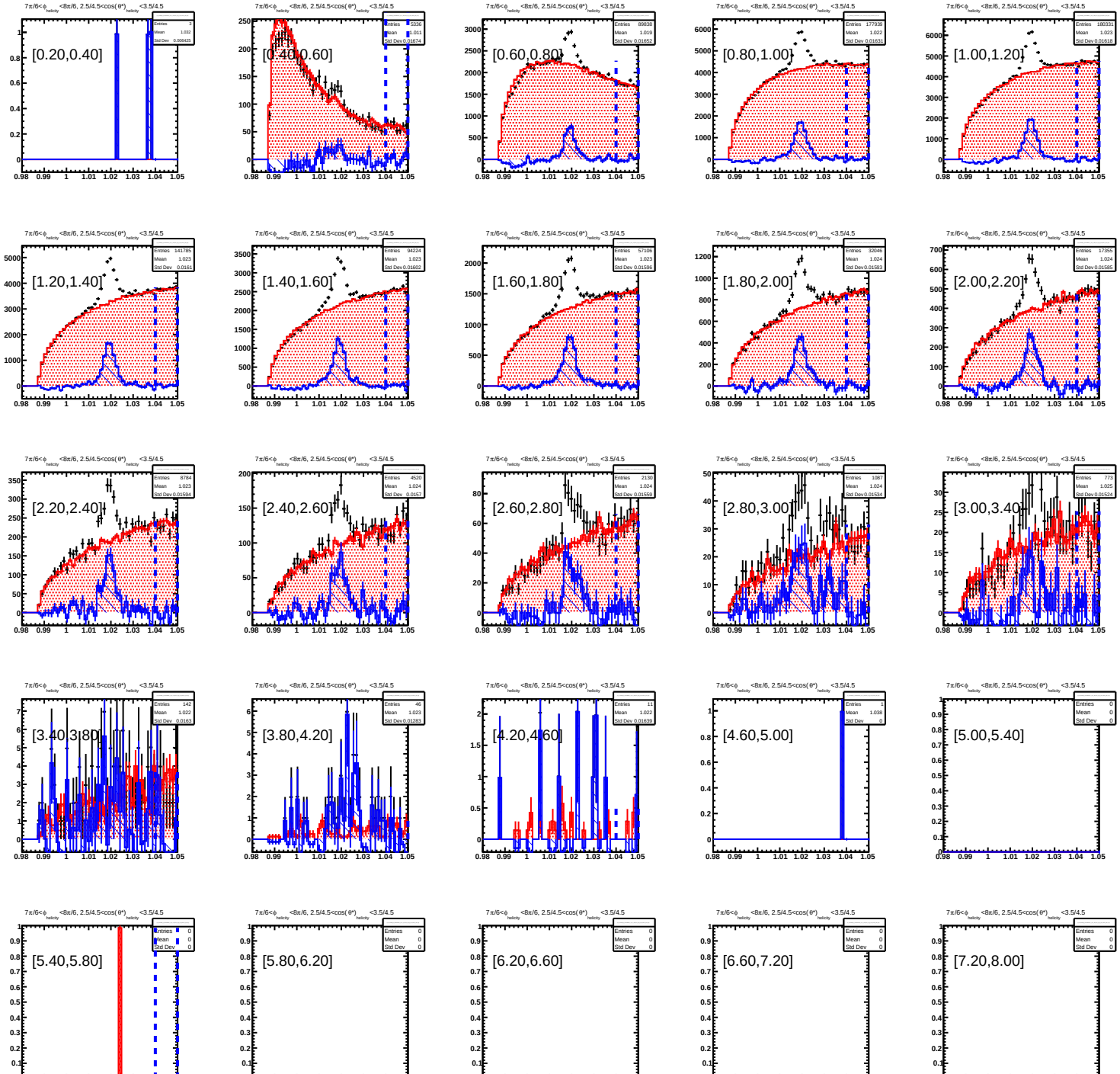
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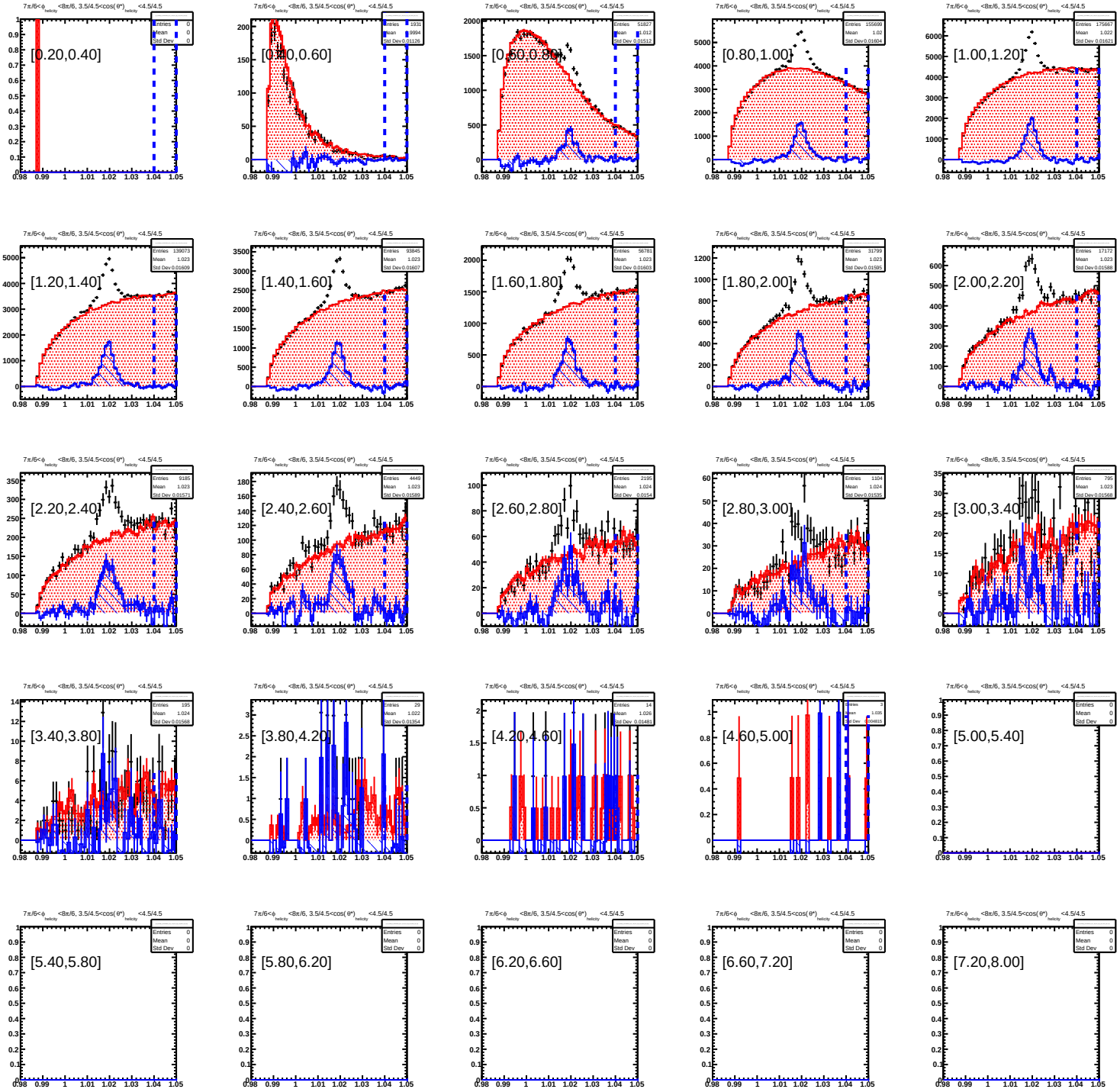
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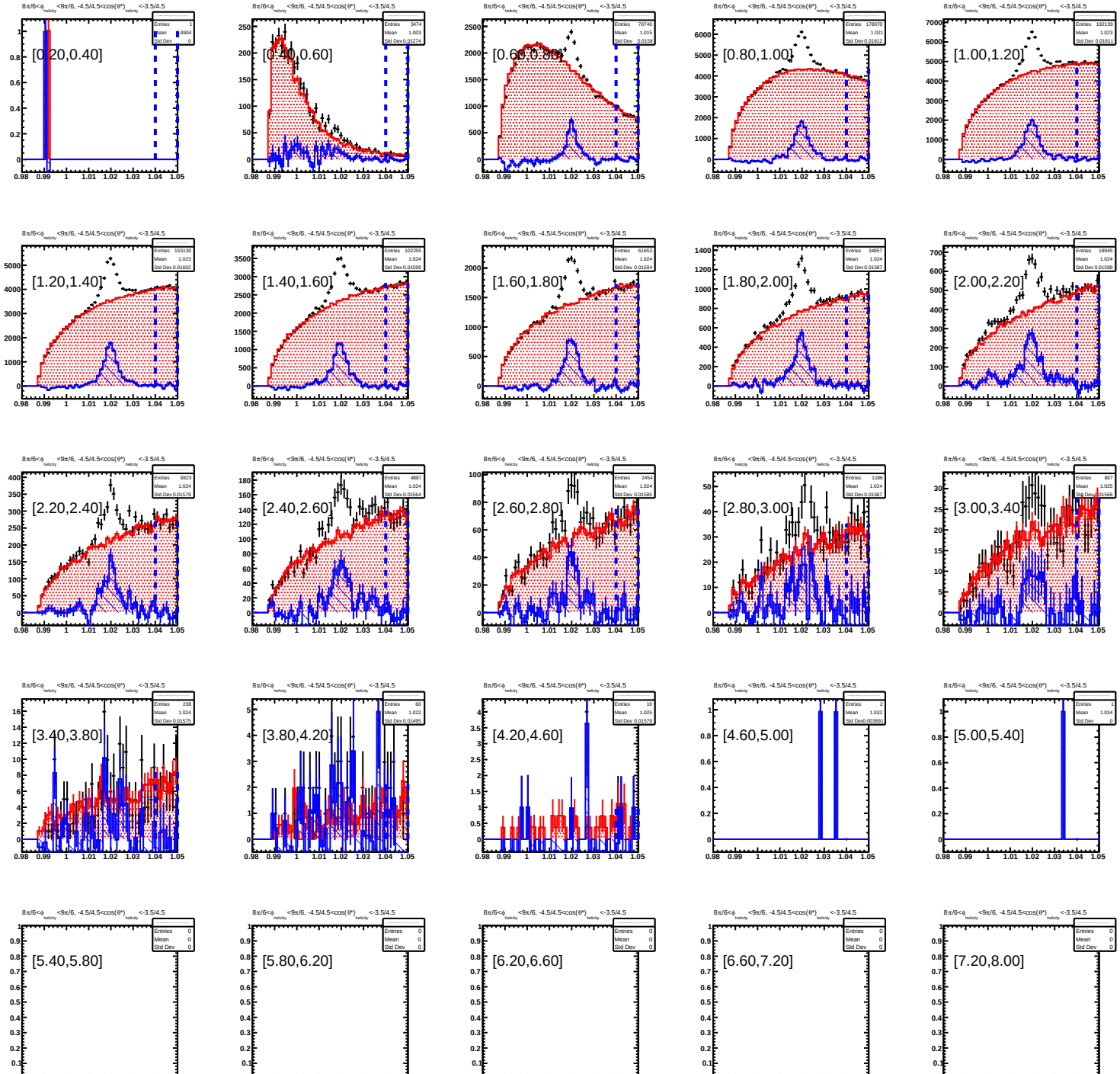
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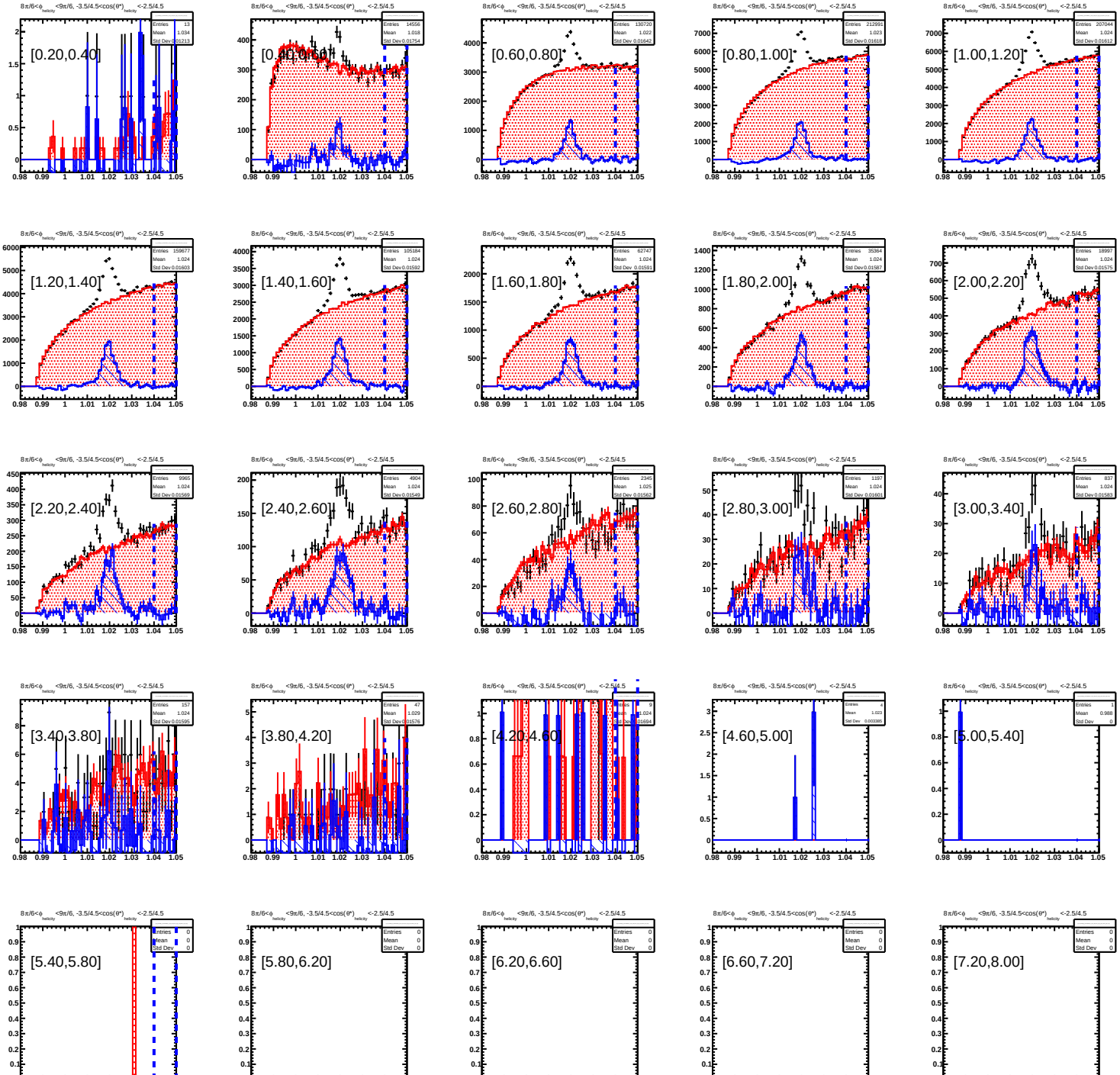
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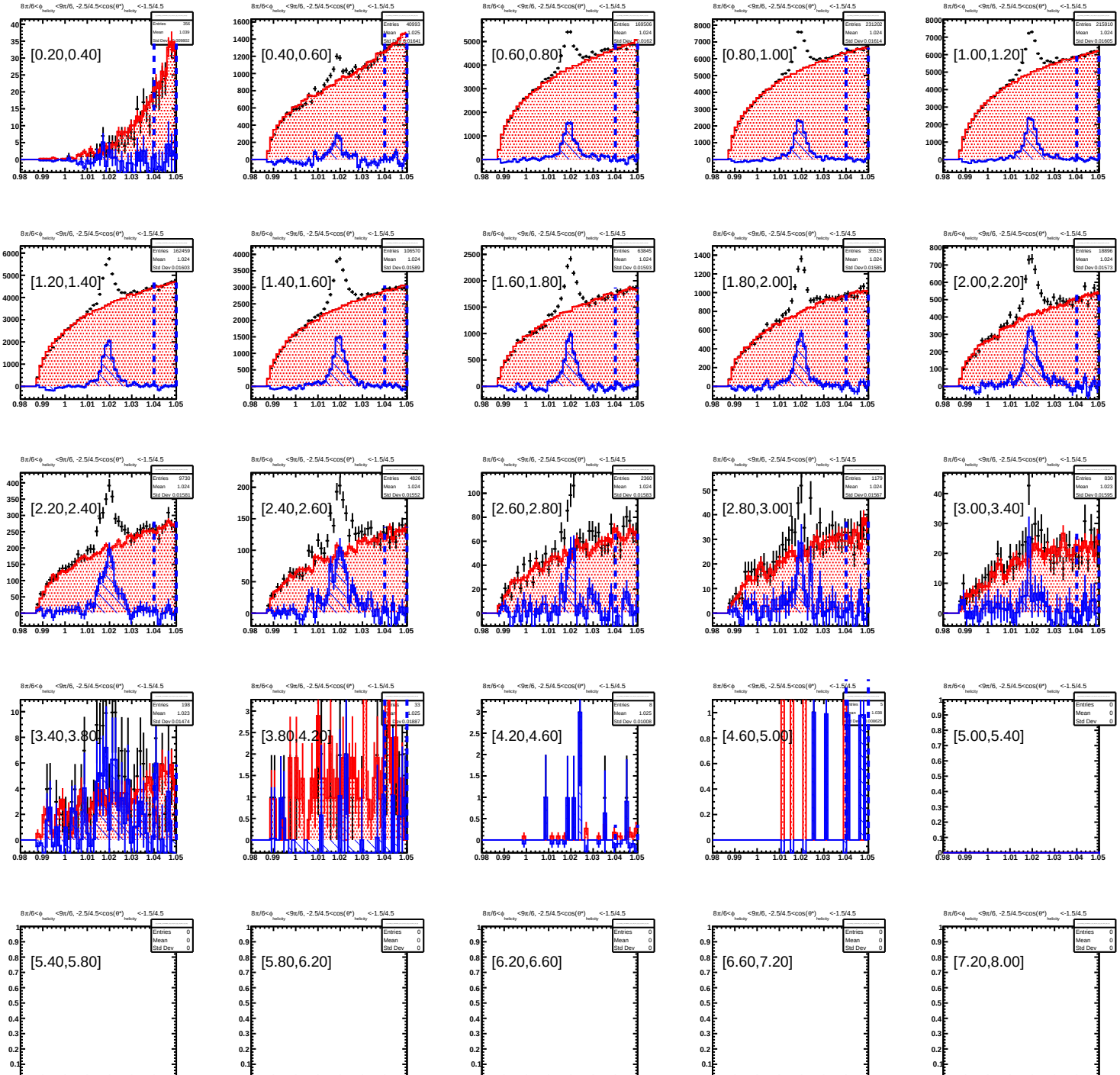
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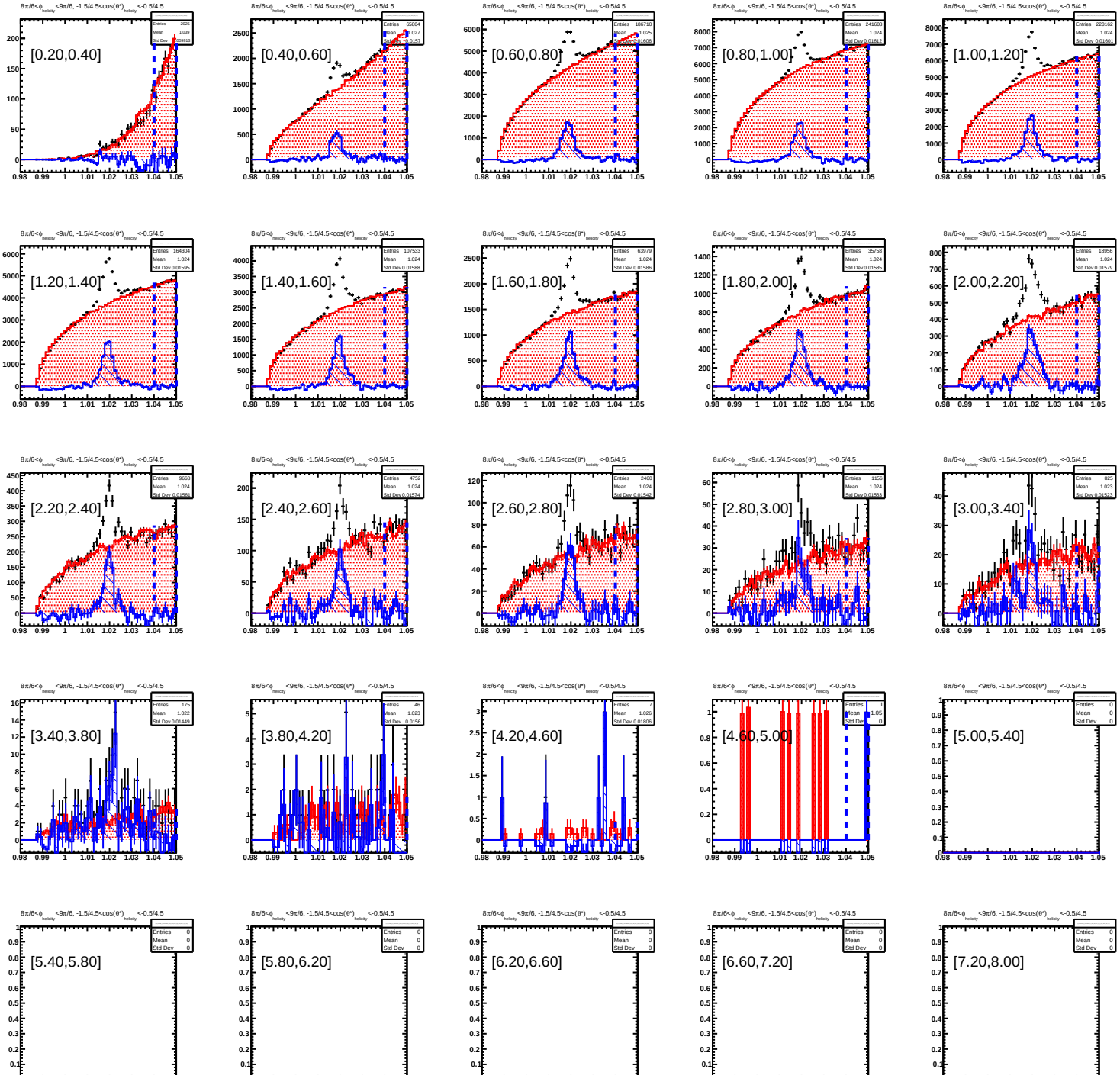
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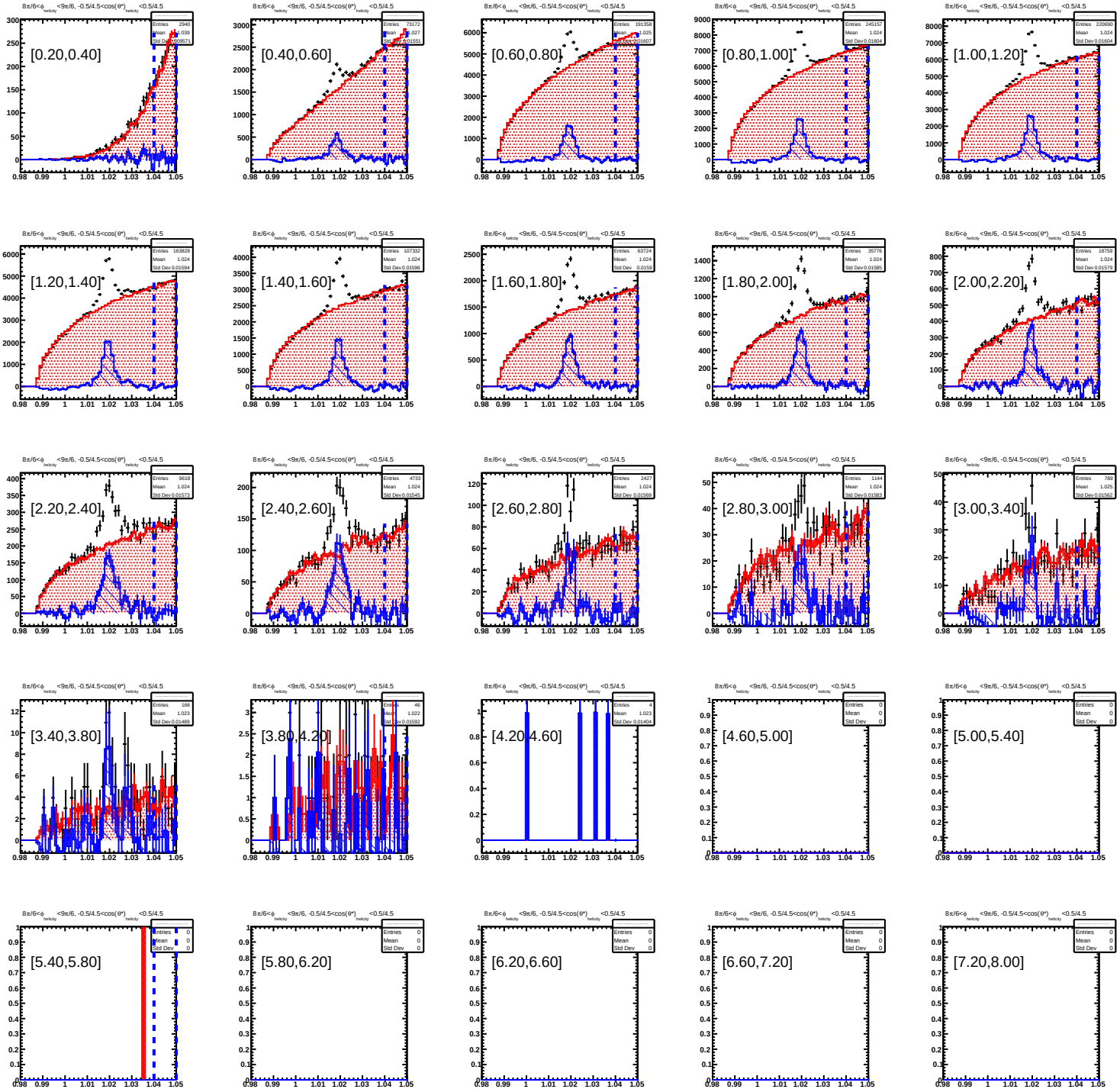
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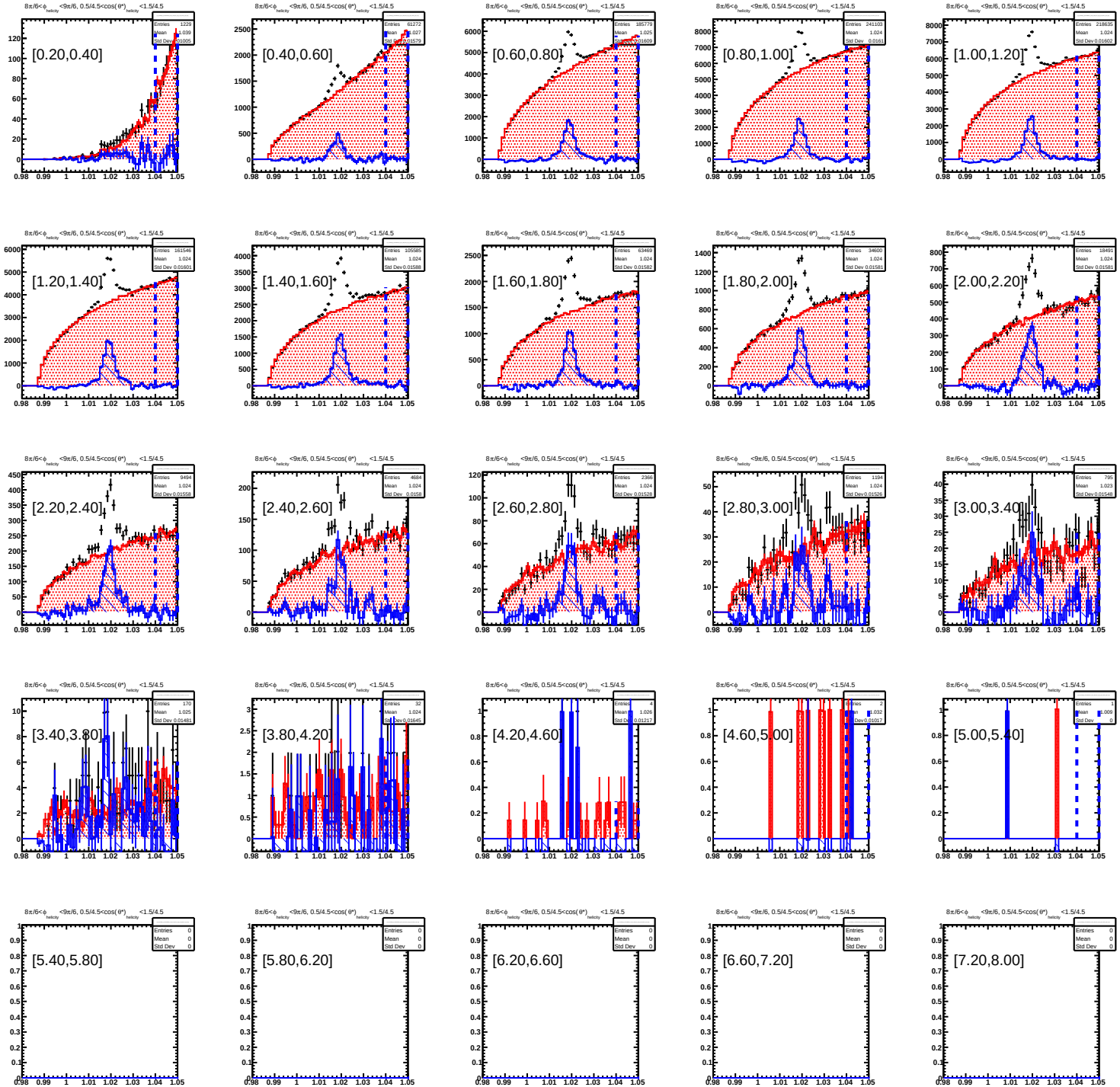
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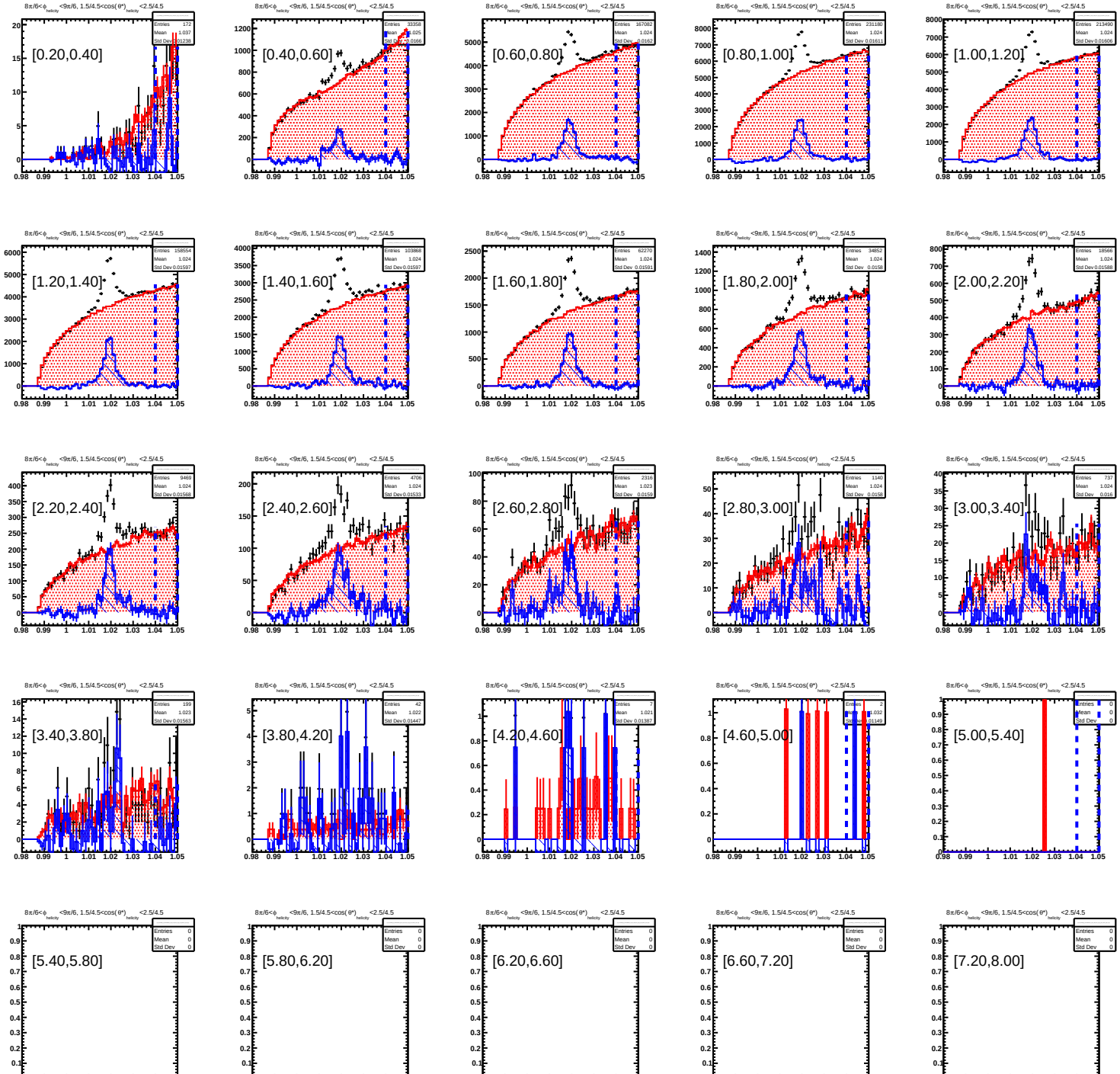
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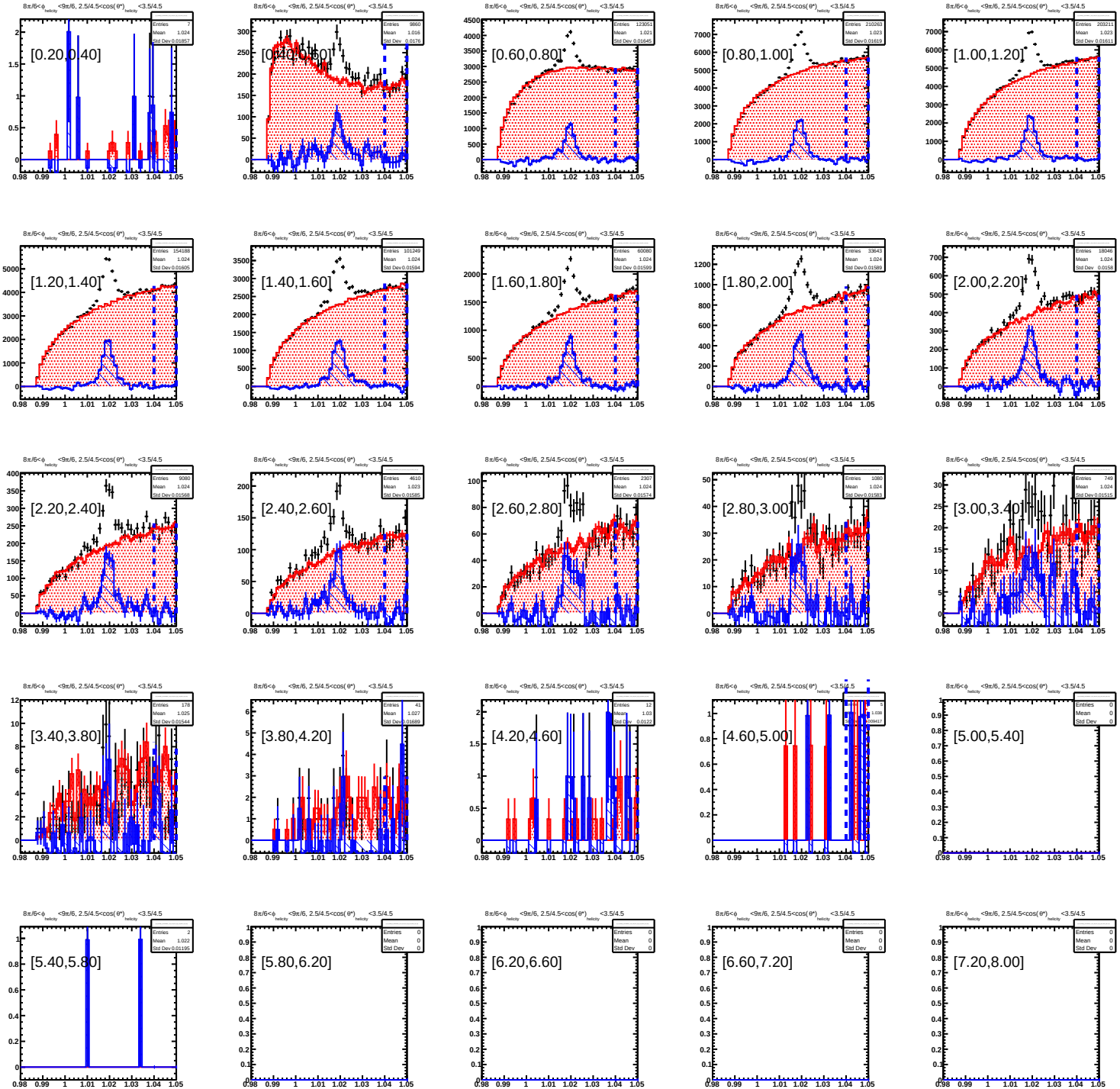
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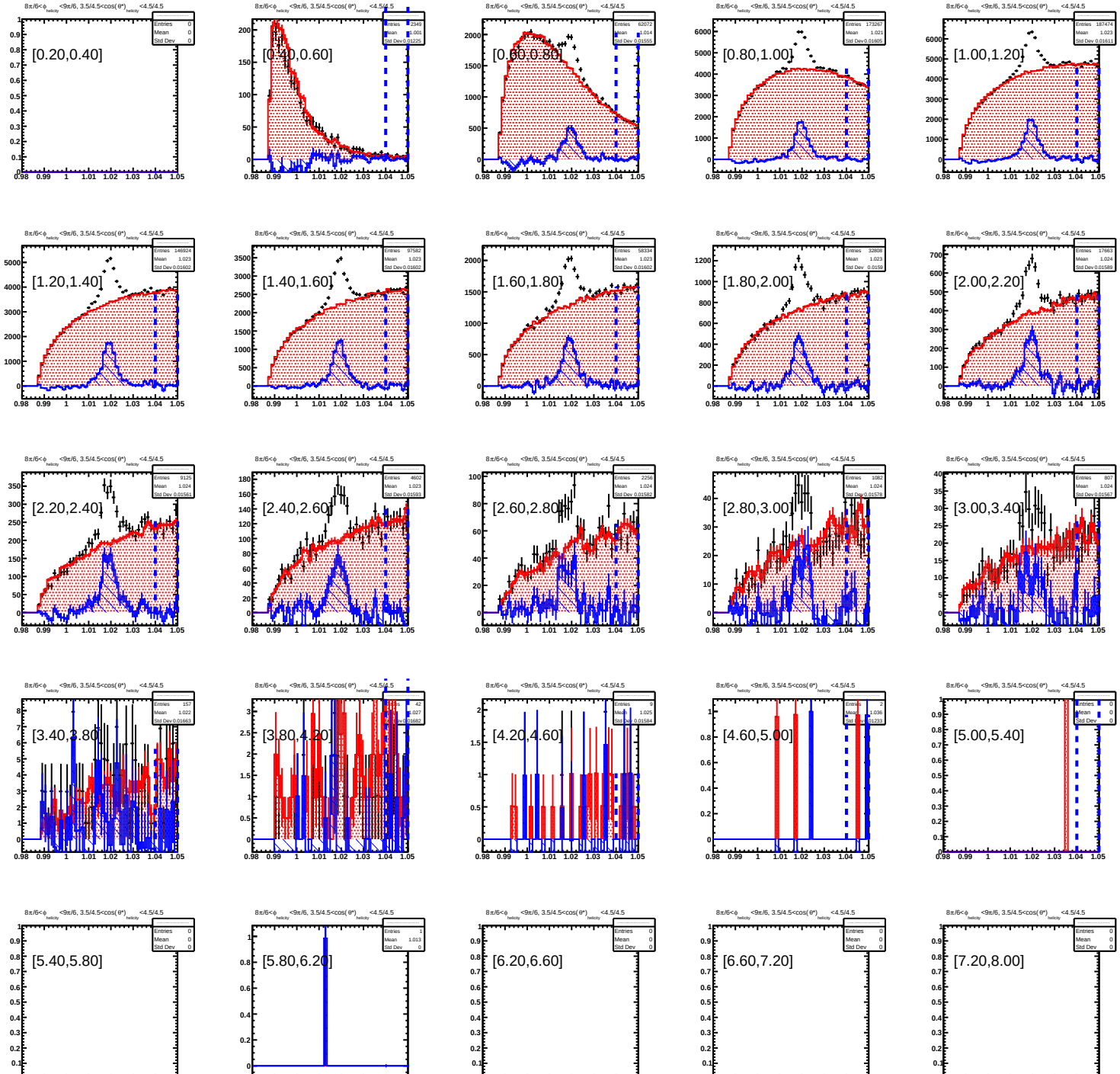
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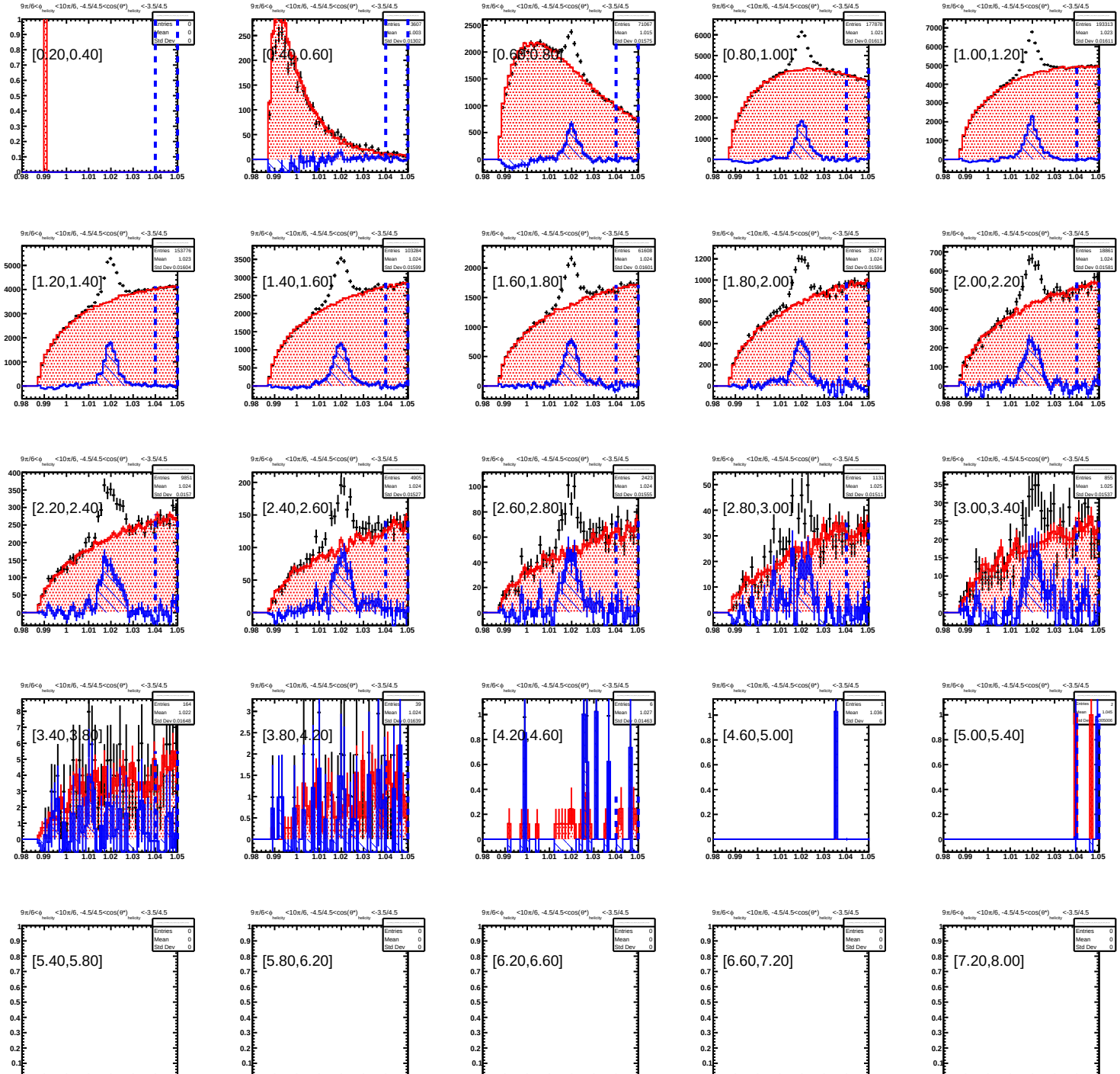
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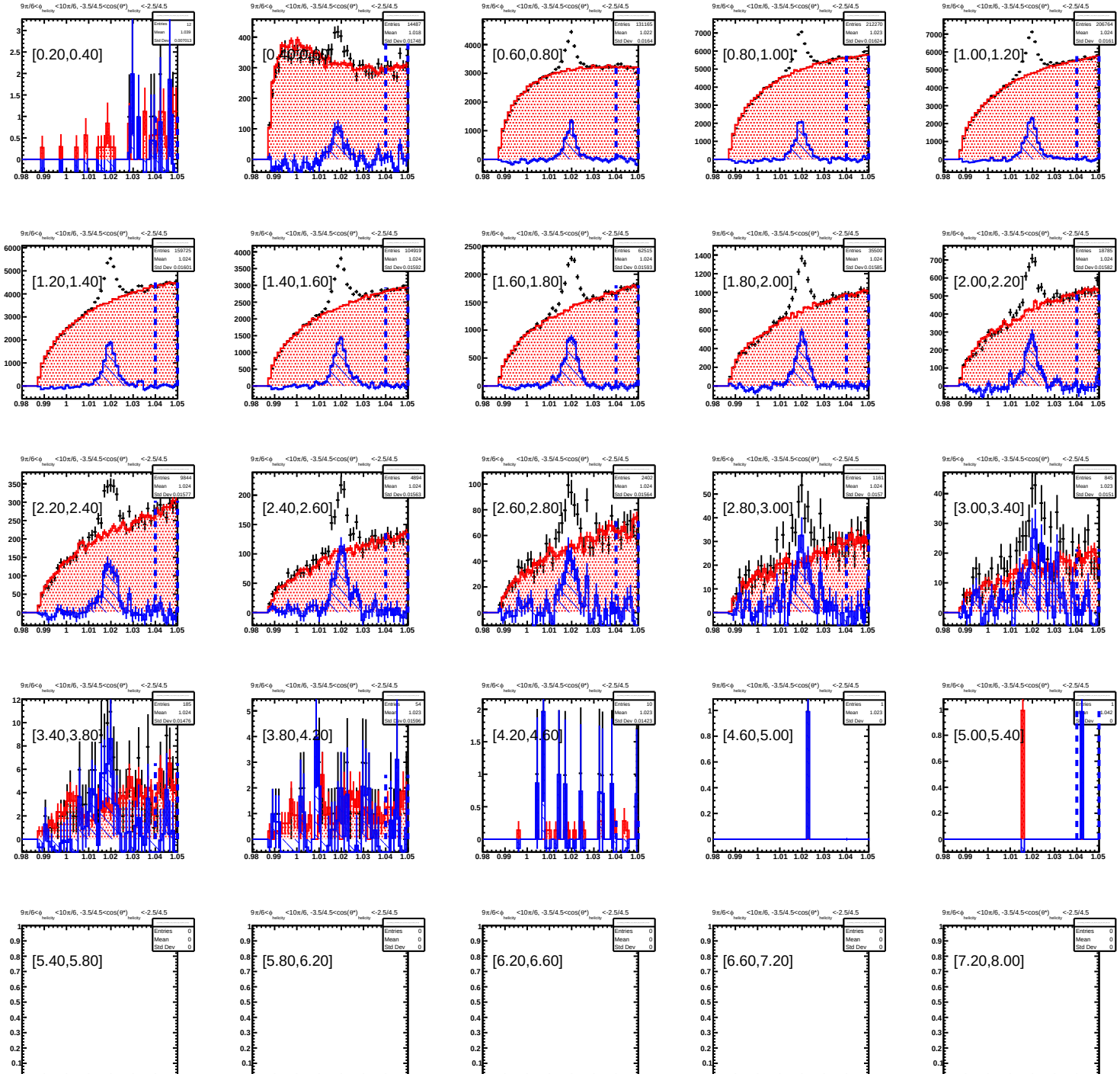
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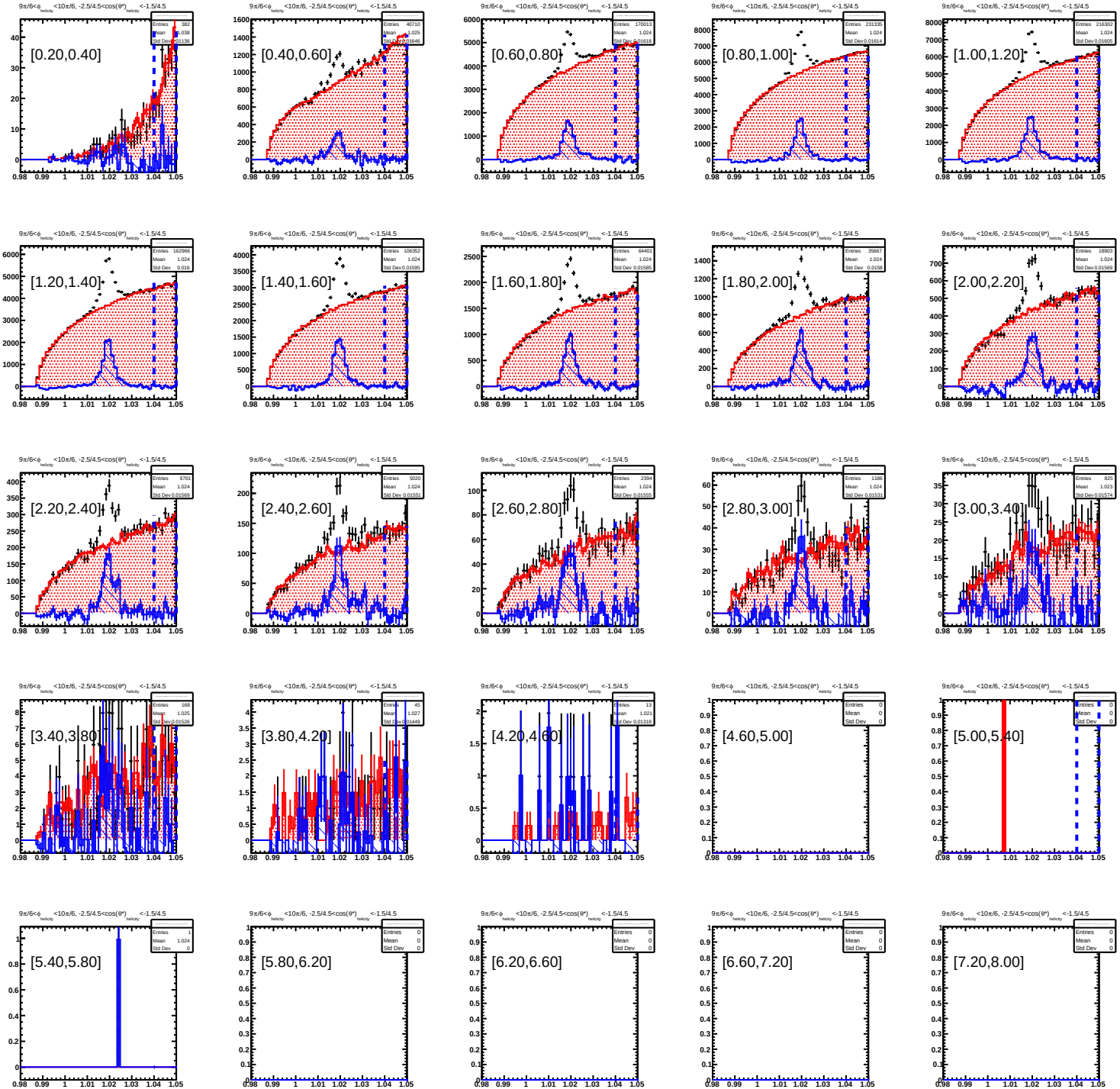
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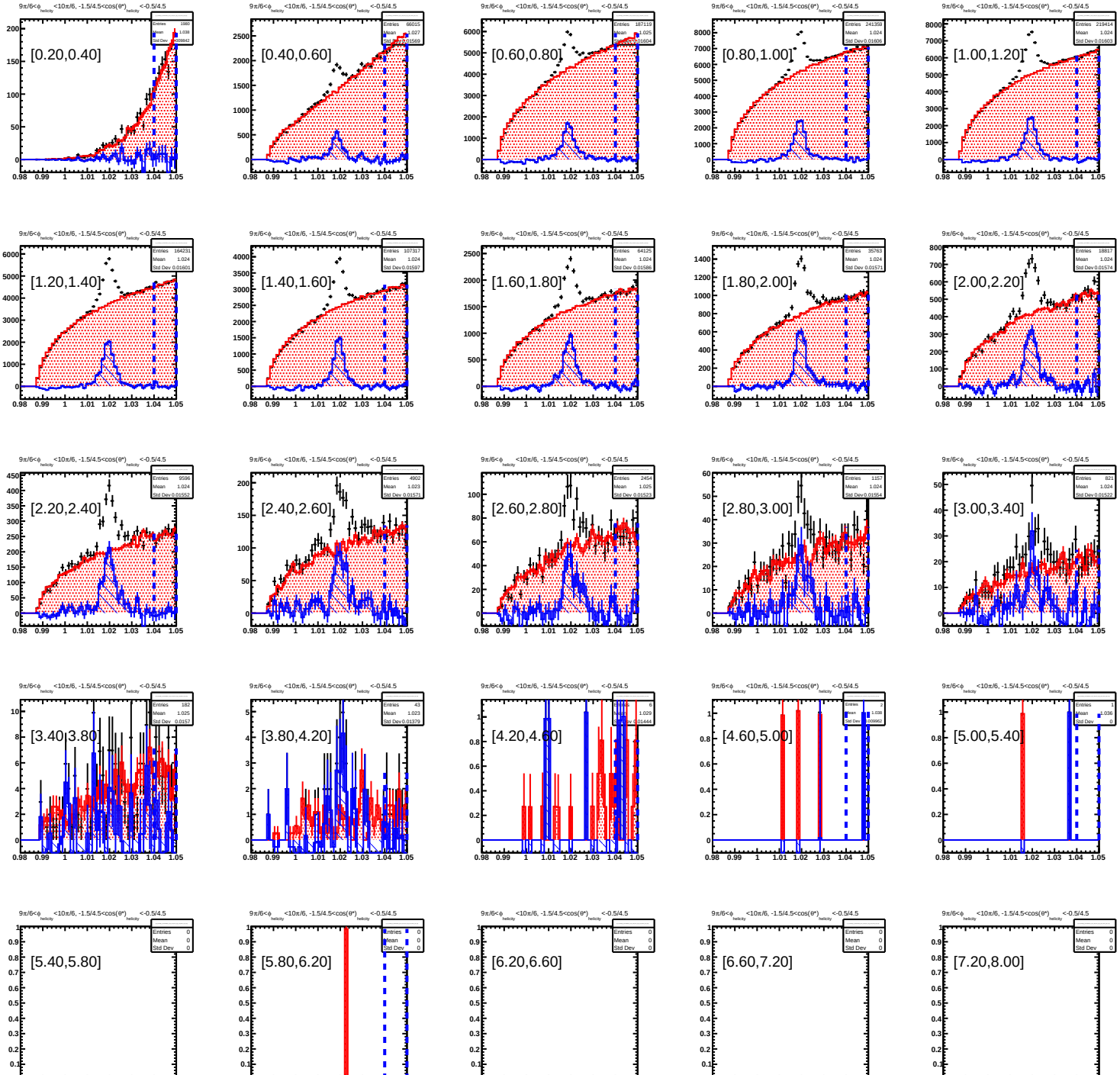
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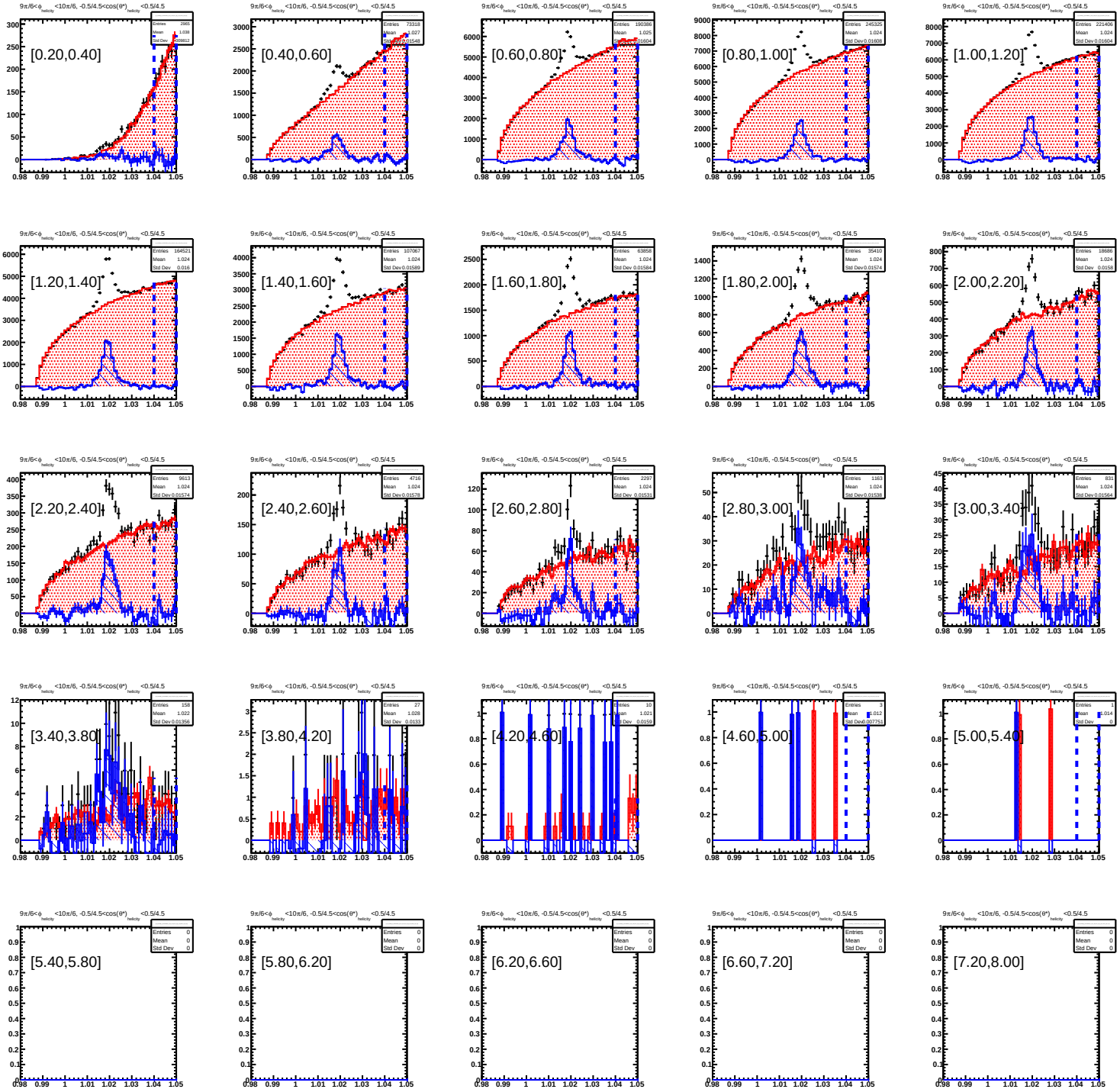
9π/6<φ_helicity<10π/6, -0.5/4.5<cos(θ*)_helicity<0.5/4.5
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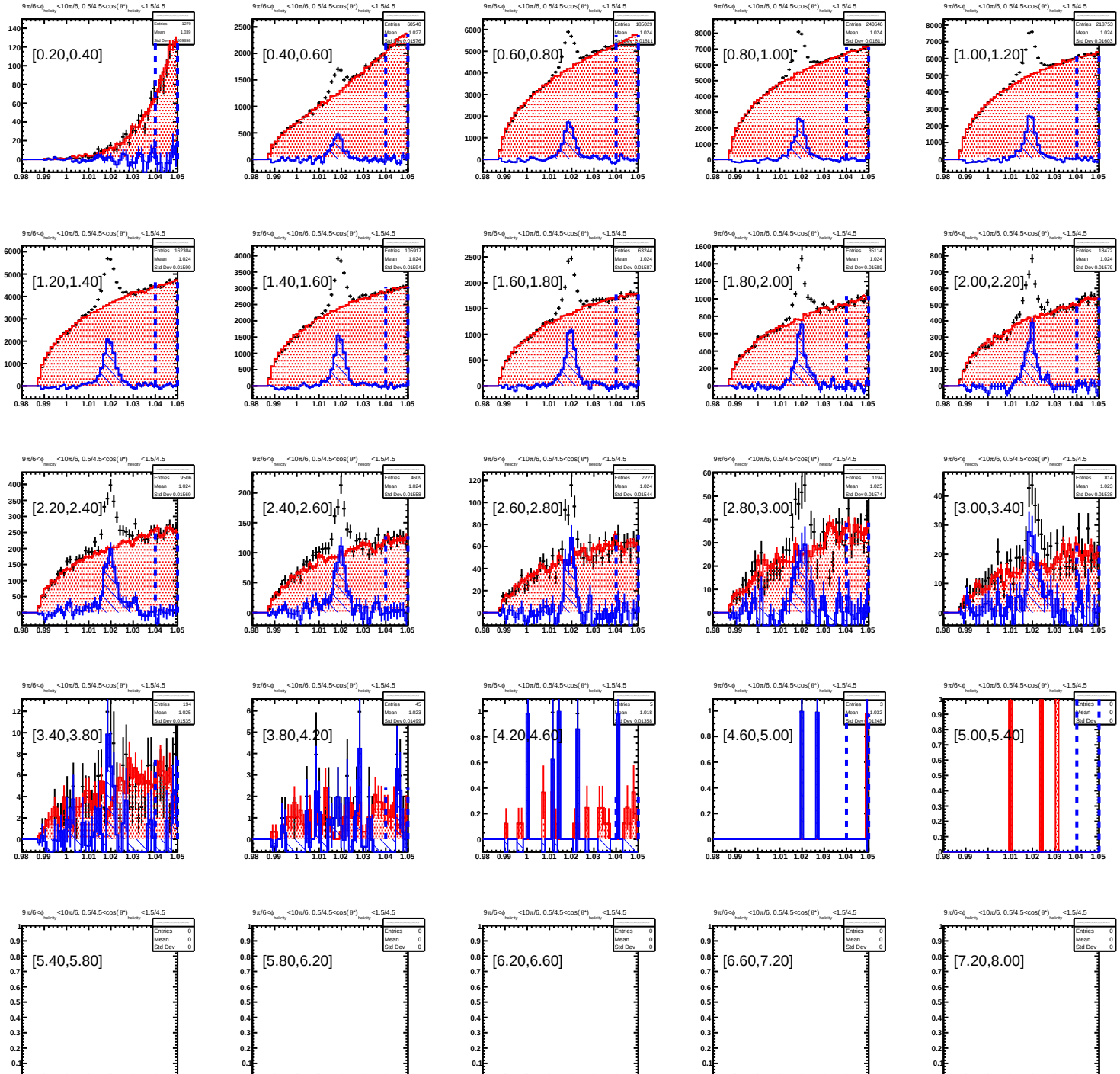
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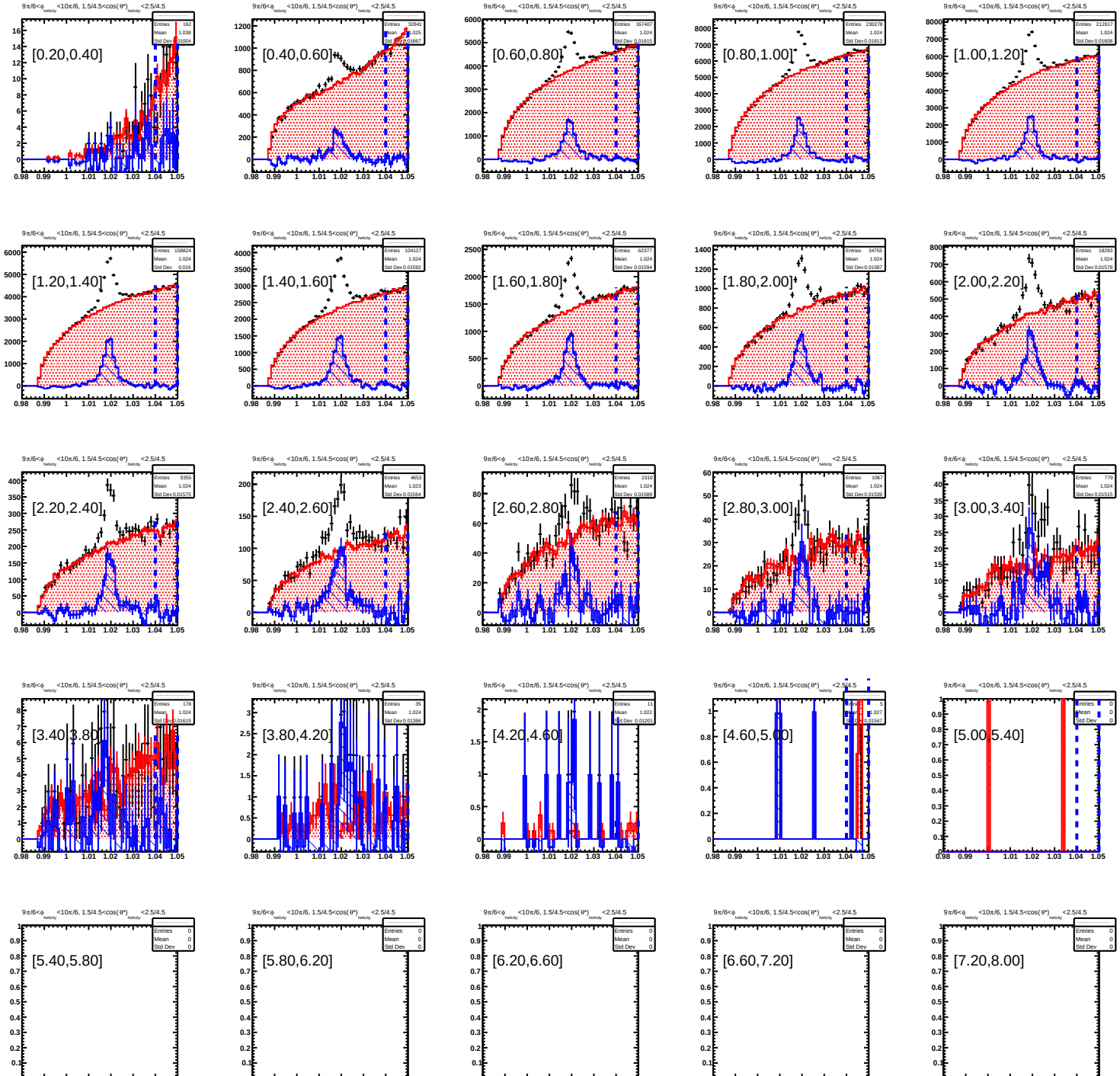
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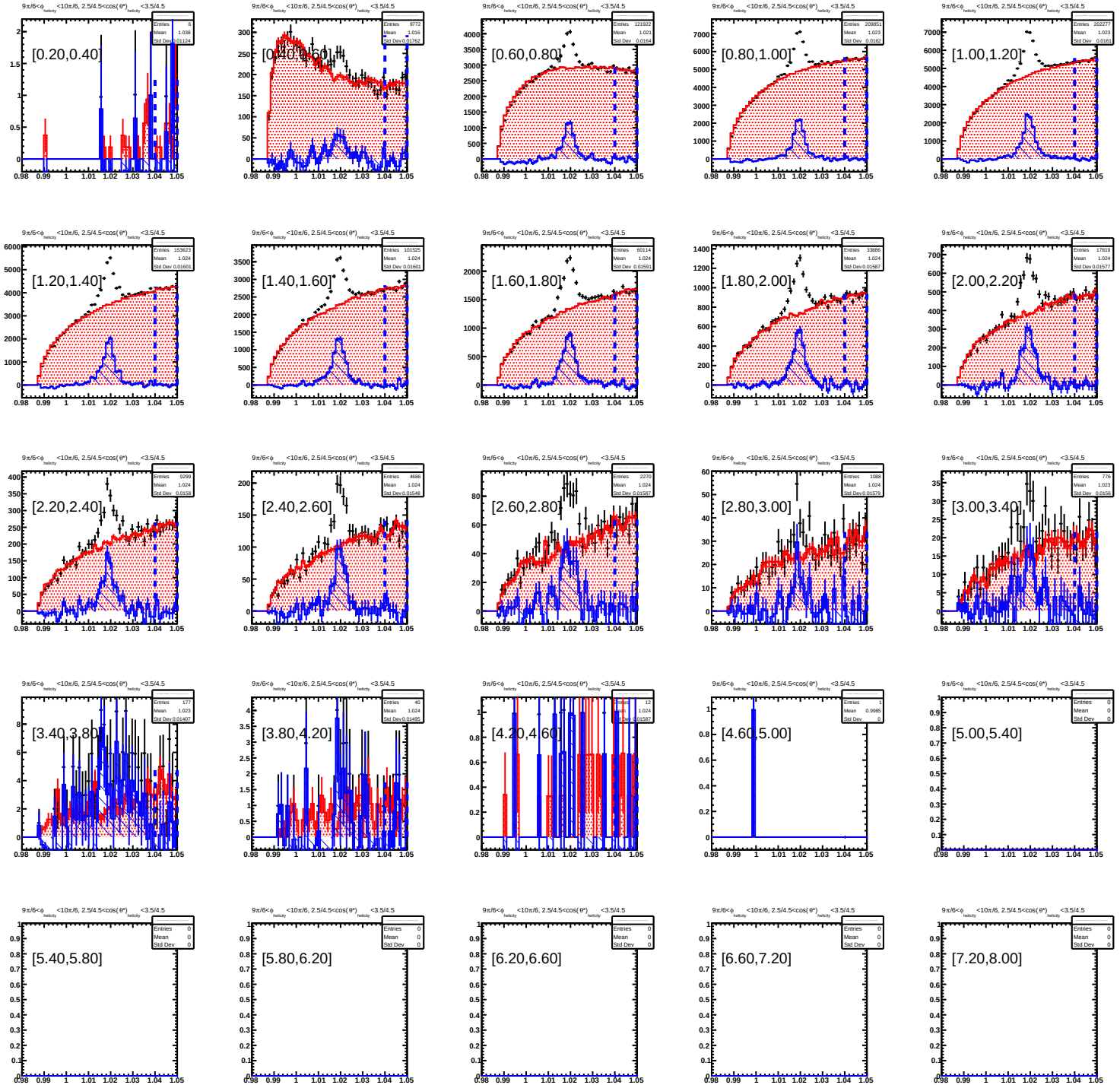
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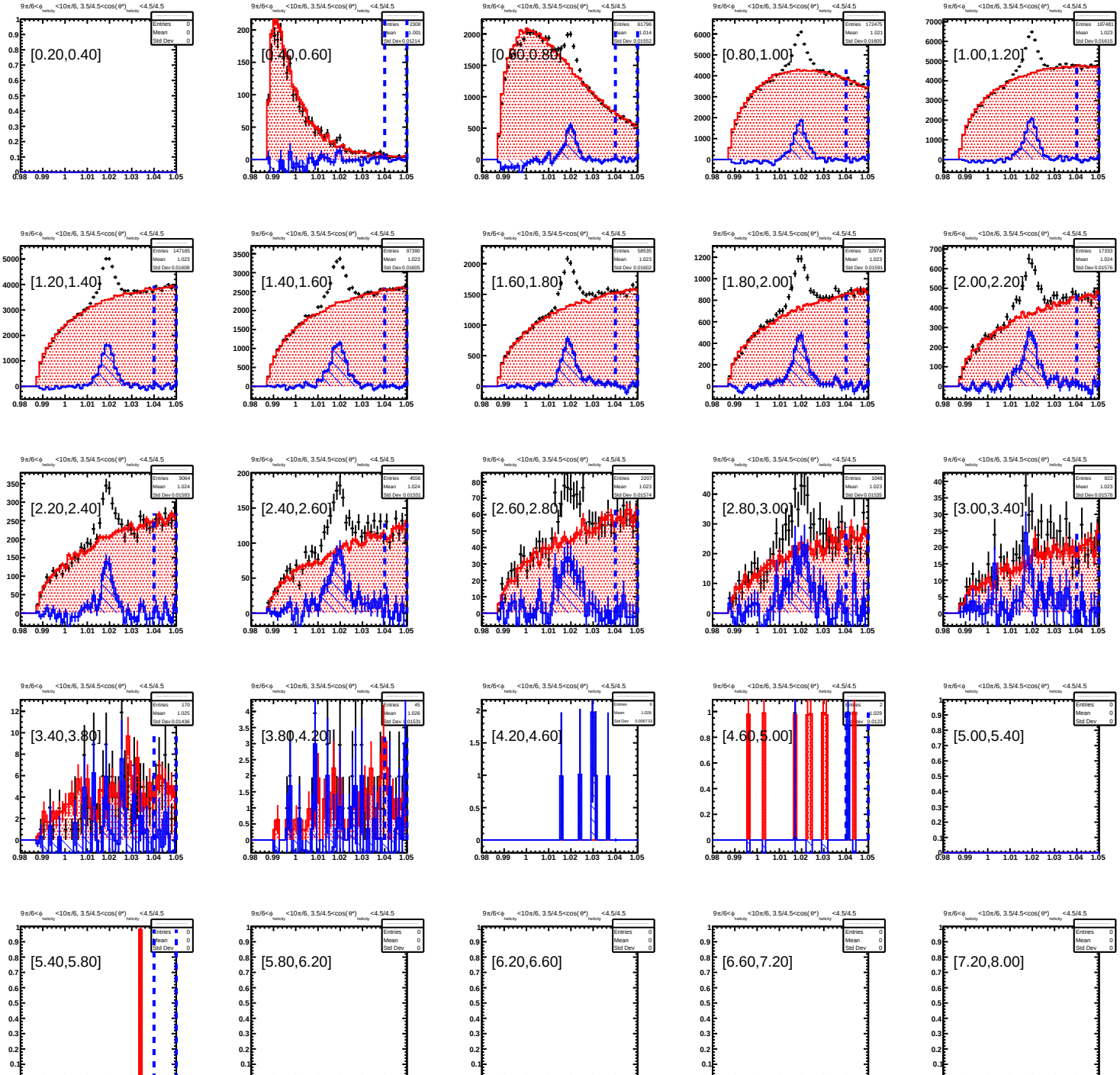
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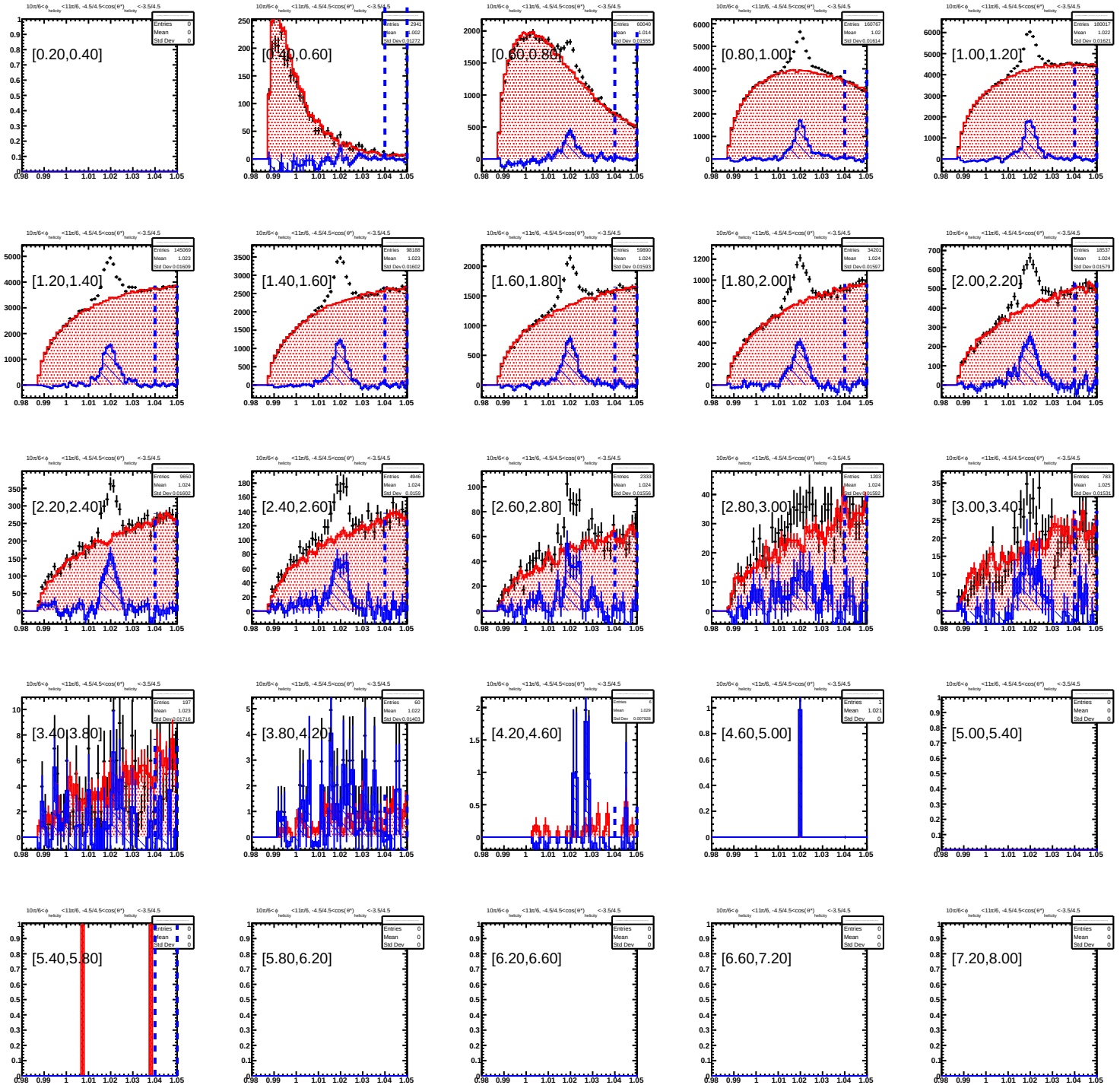
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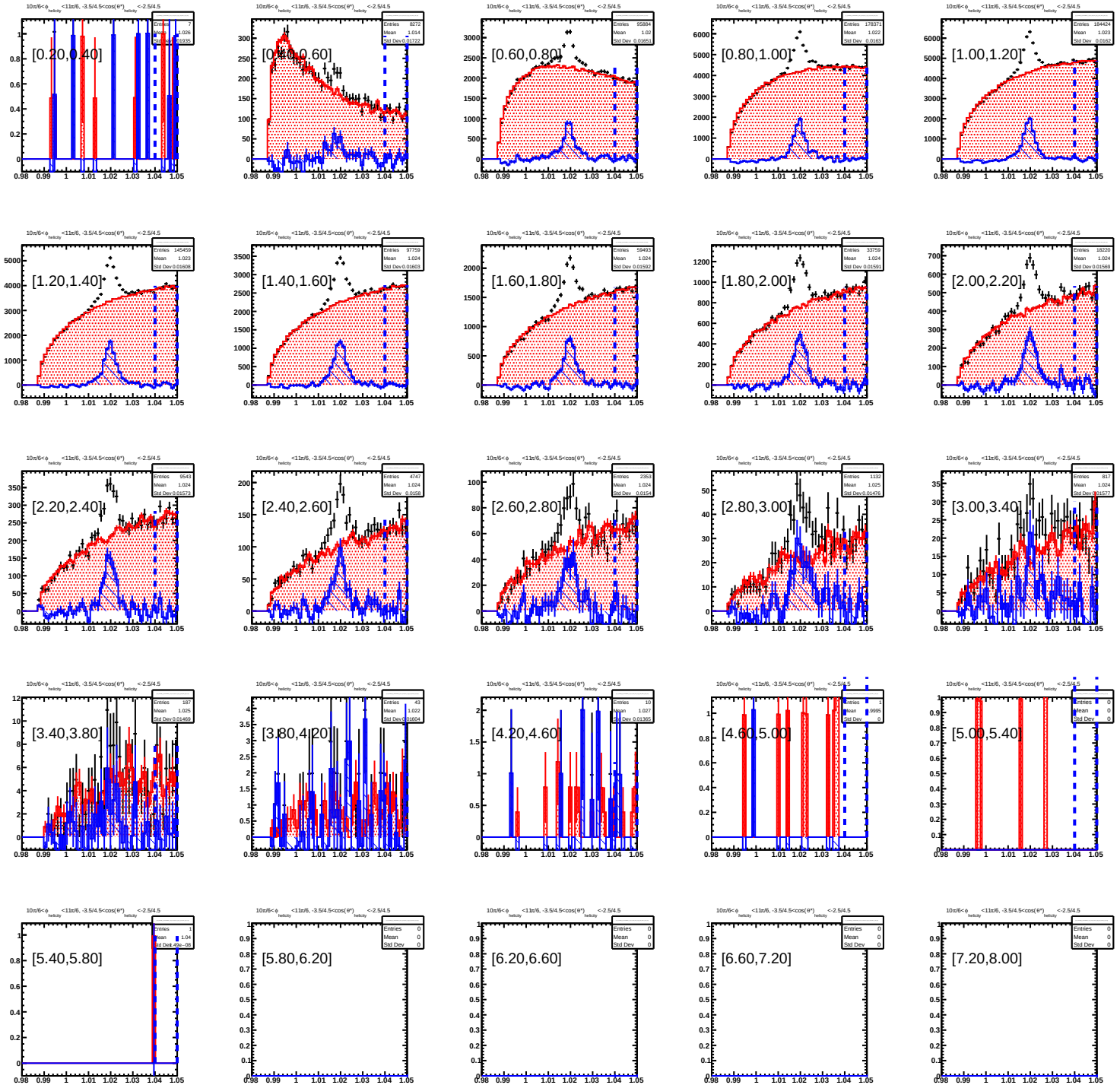
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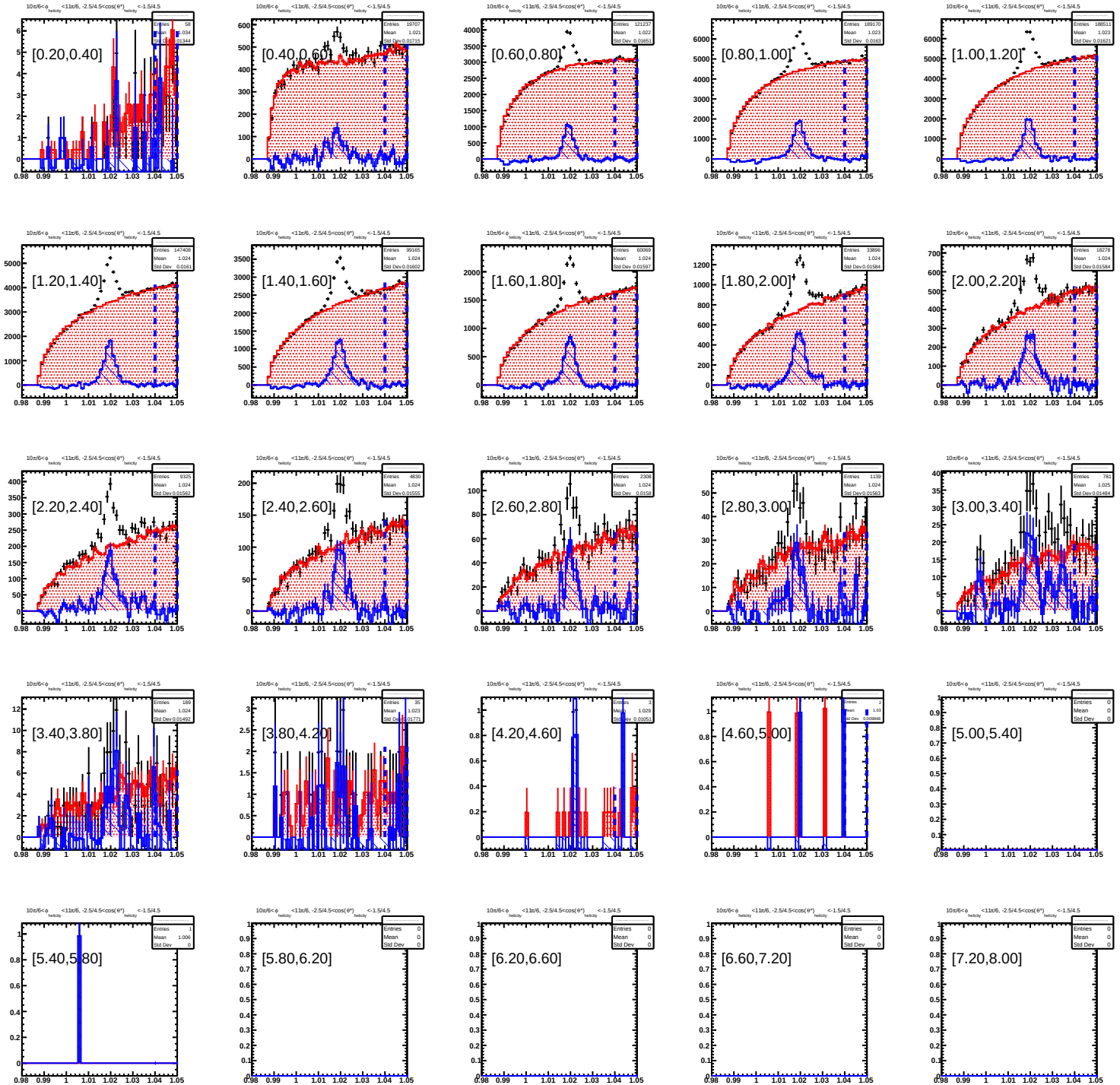
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[4.60,5.00]
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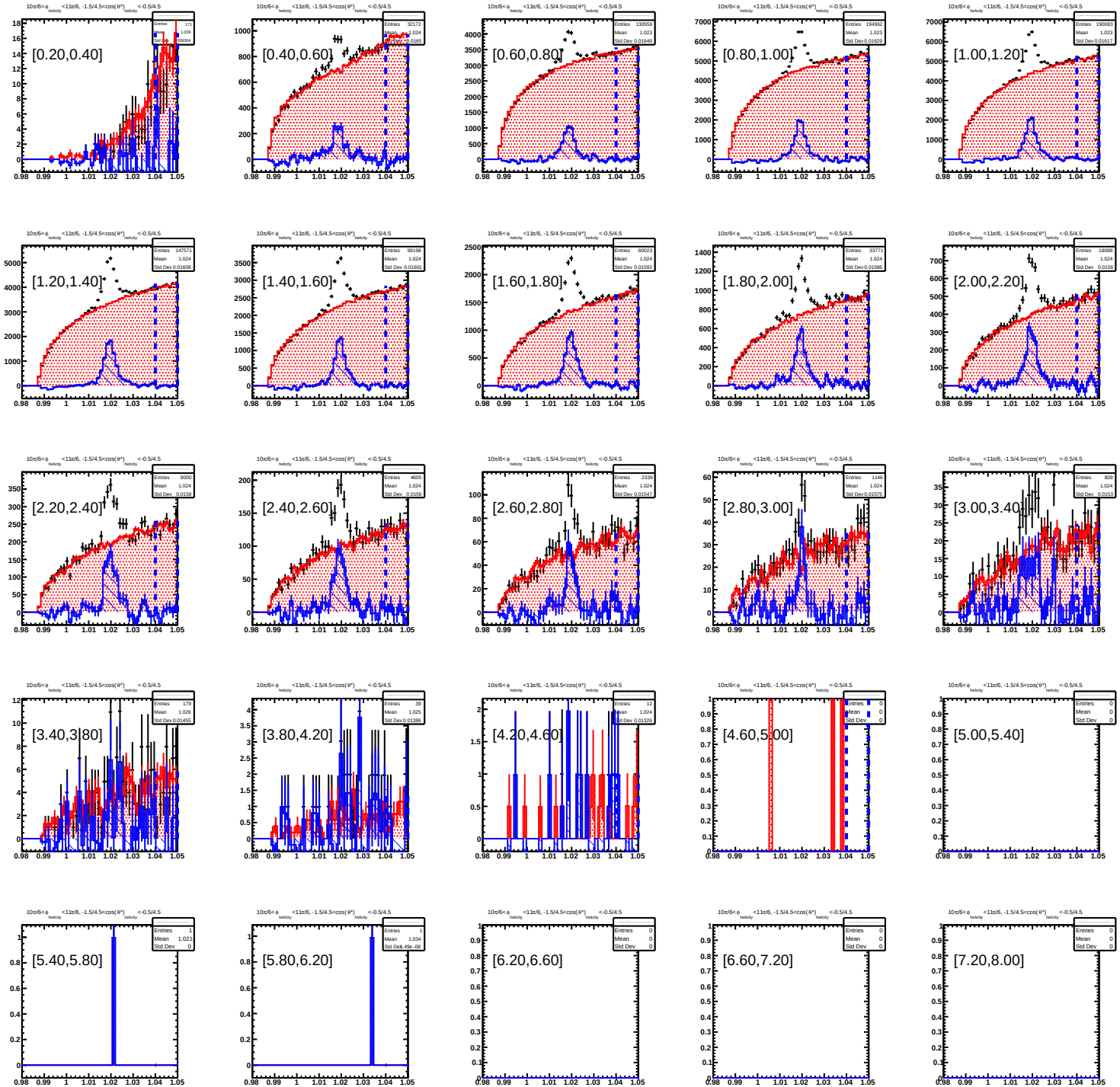
10π/6<φ_helicity<11π/6, -1.5/4.5<cos(θ*)_helicity<-0.5/4.5
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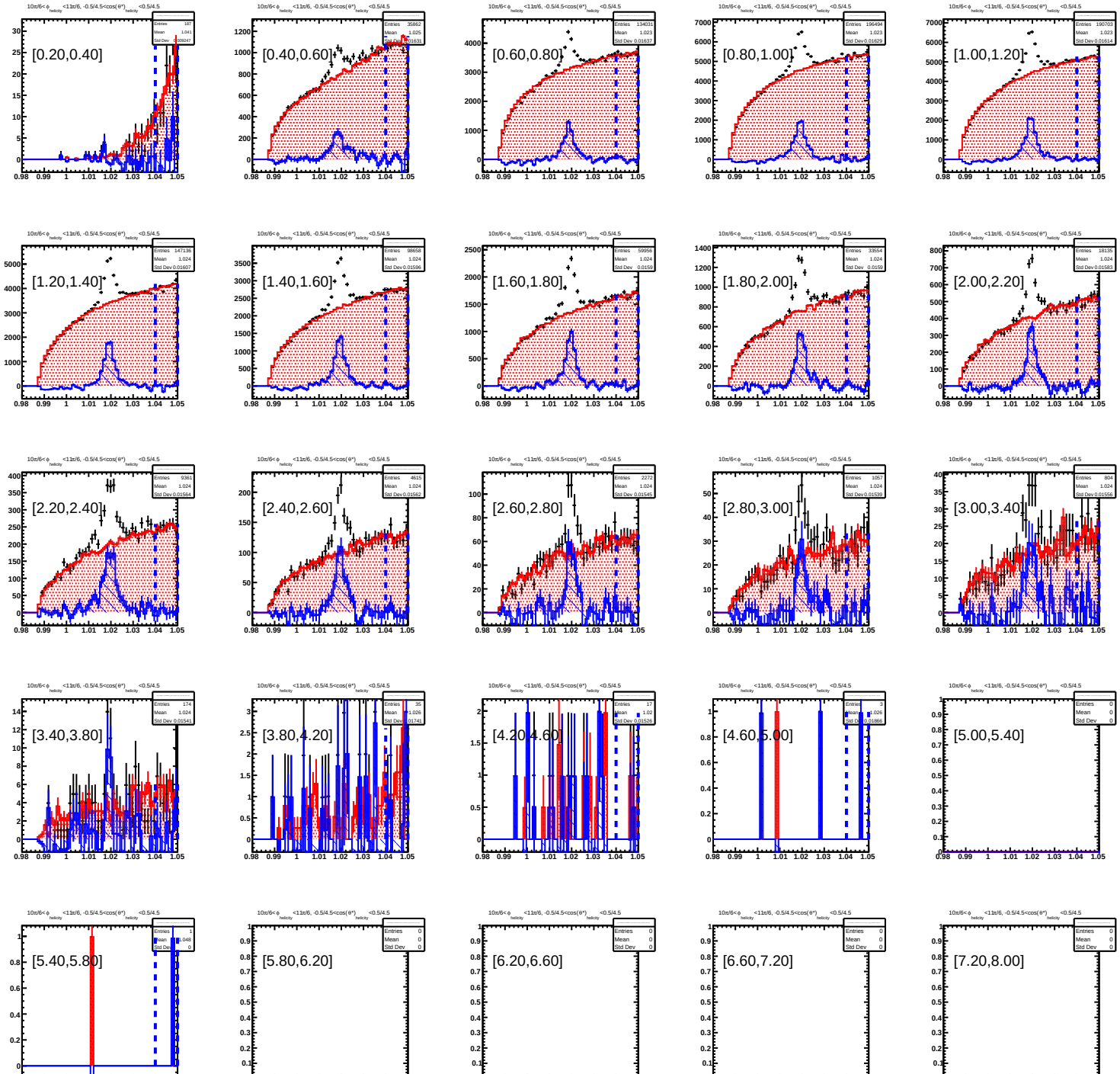
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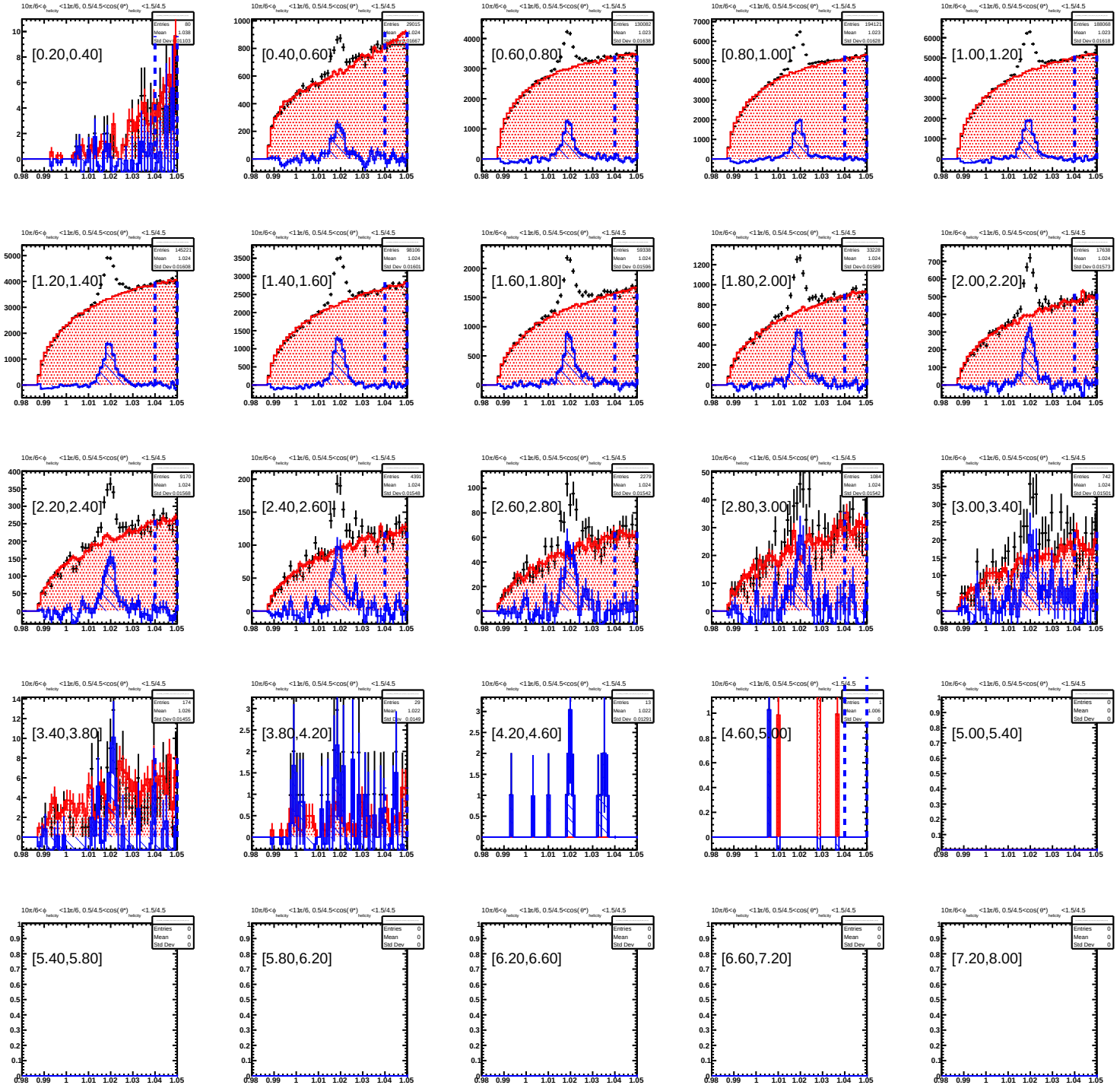
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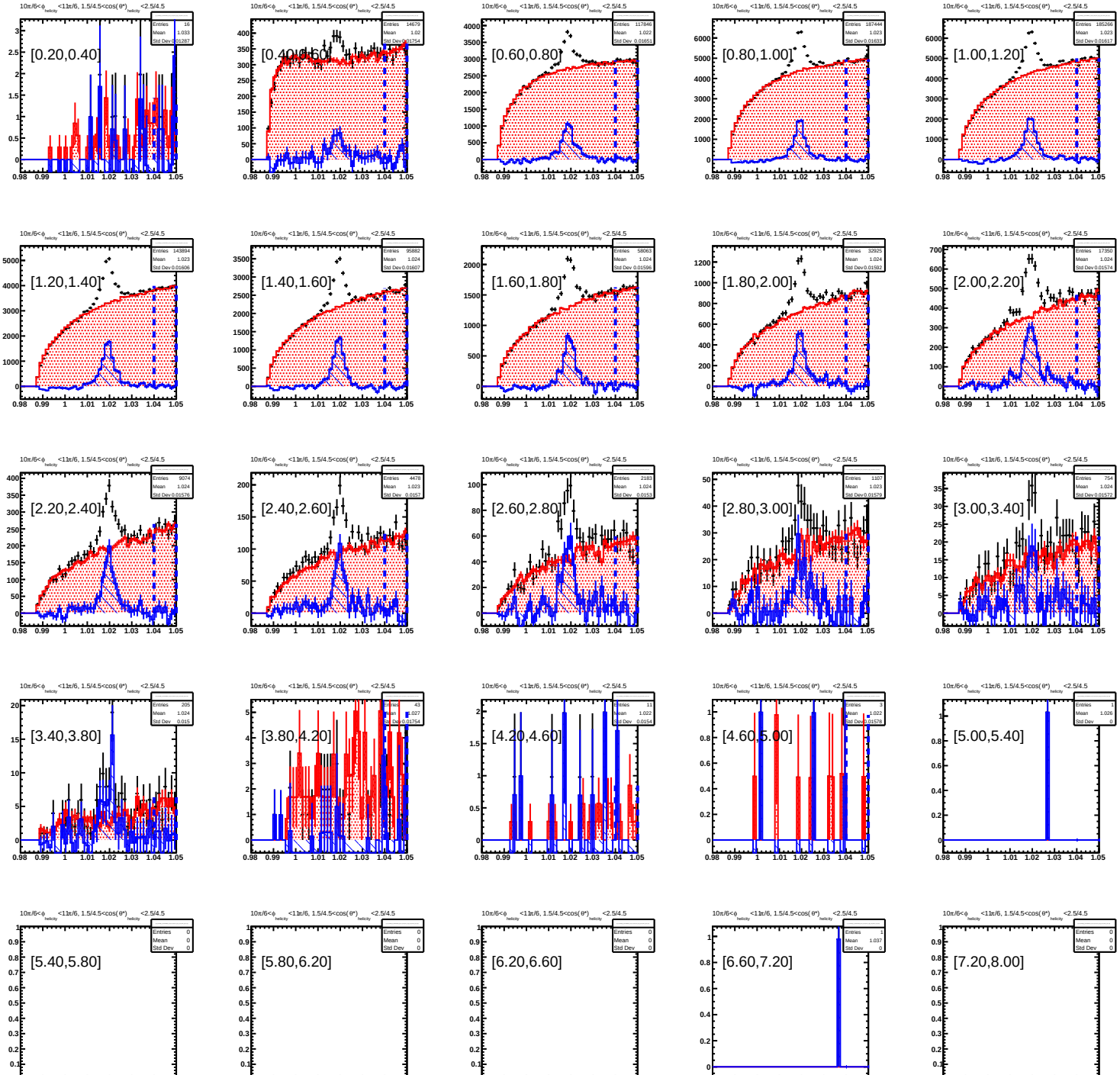
10π/6<ϕ_helicity<11π/6, 1.5/4.5<cos(θ*)_helicity<2.5/4.5
[0.20,0.40]
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[1.00,1.20]
[1.20,1.40]
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[1.80,2.00]
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[5.00,5.40]
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[5.80,6.20]
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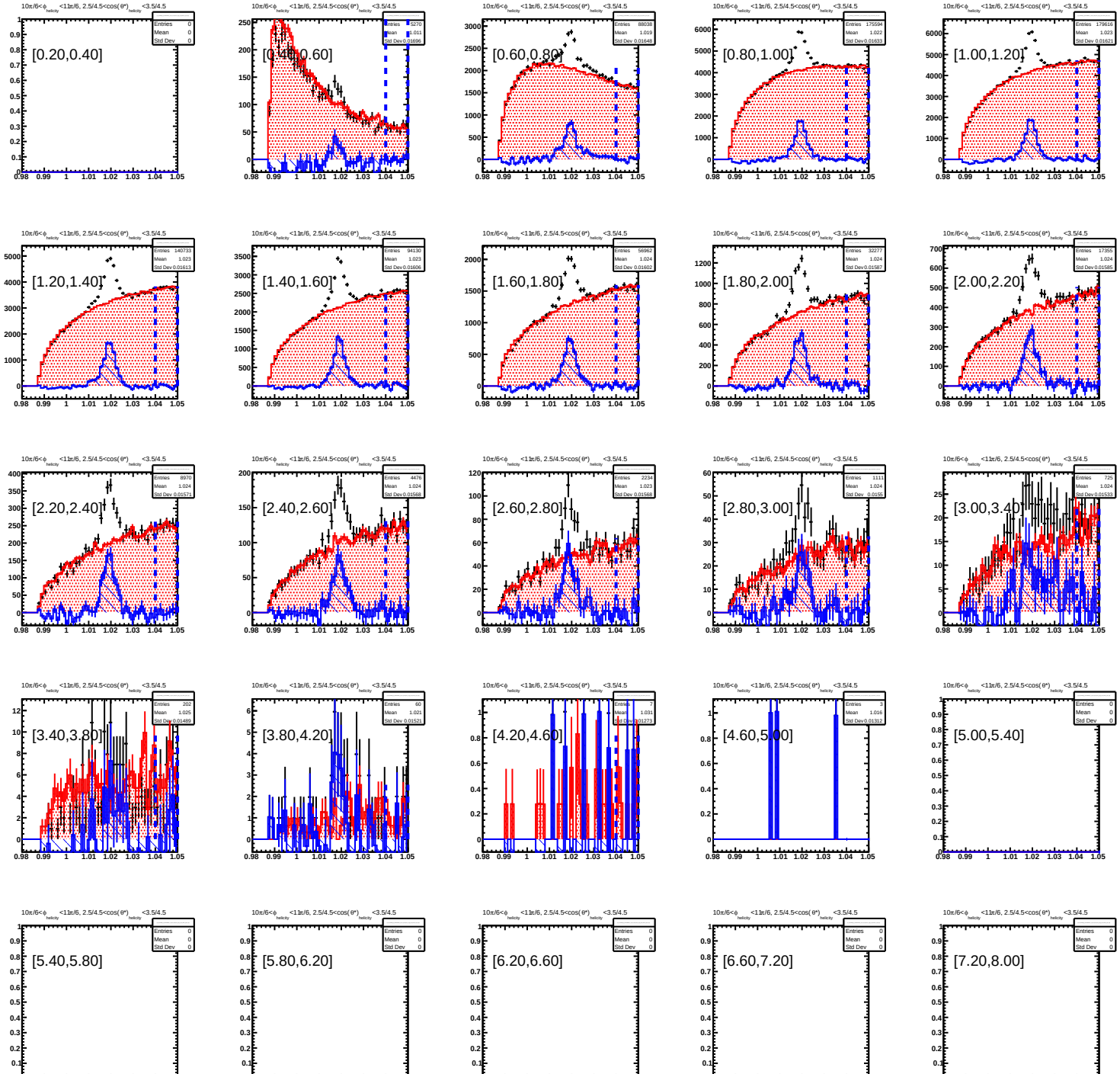
[7.20,8.00]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[1.80,2.00]
[2.00,2.20]
[2.20,2.40]
[2.40,2.60]
[2.60,2.80]
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[3.80,4.20]
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[4.60,5.00]
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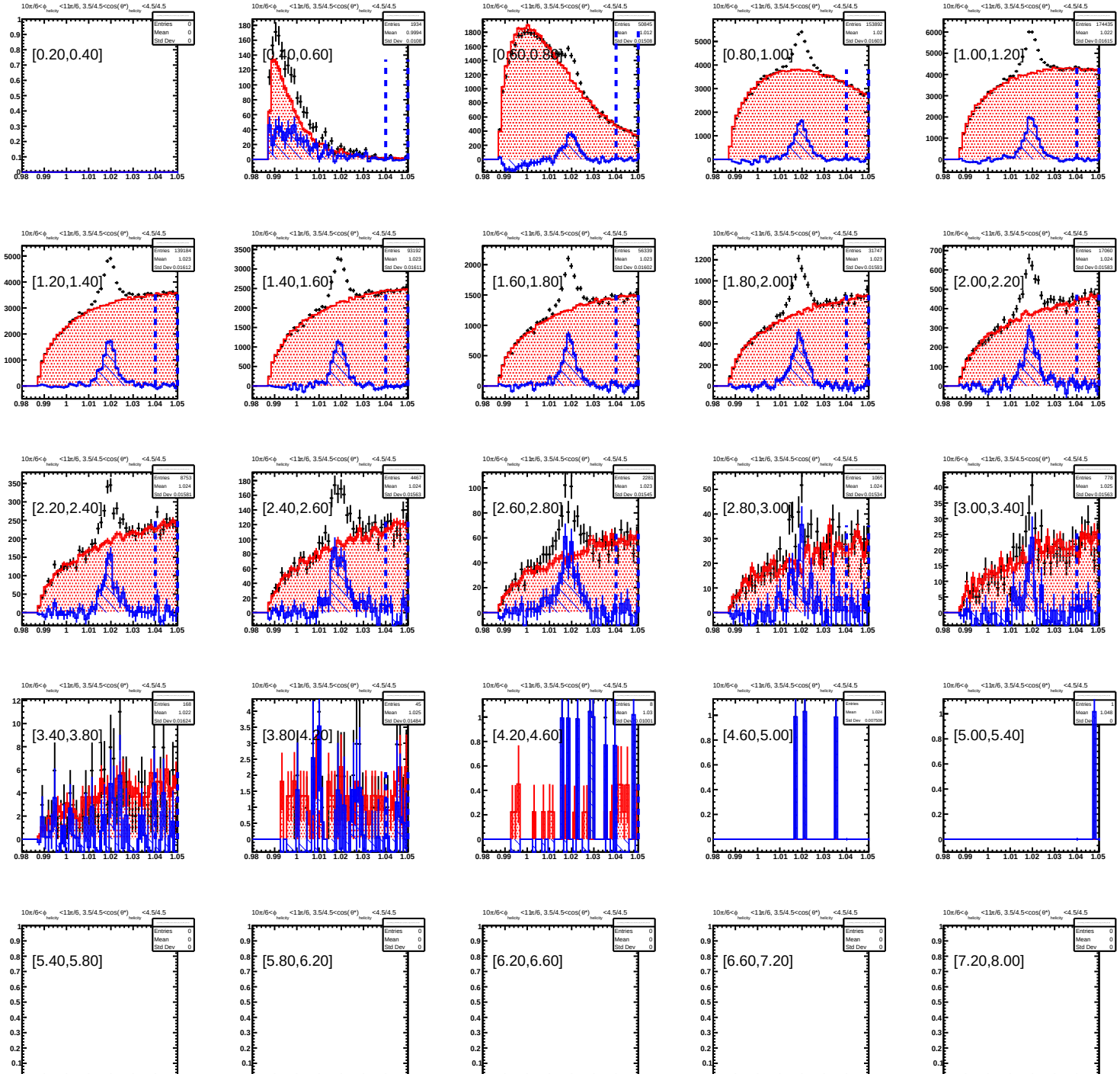
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[1.20,1.40]
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[2.80,3.00]
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[3.40,3.80]
[3.80,4.20]
[4.20,4.60]
[4.60,5.00]
[5.00,5.40]
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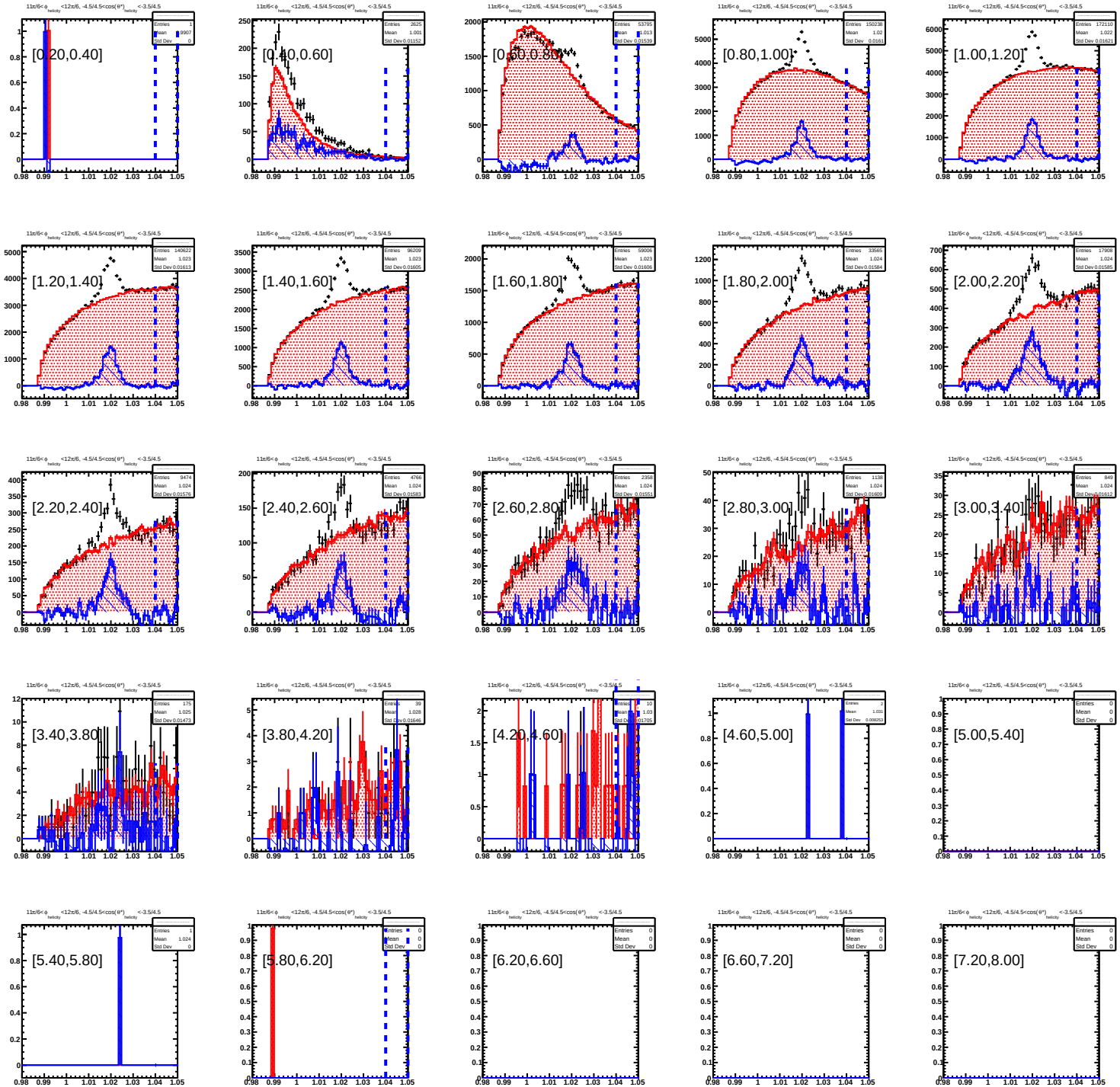
[7.20,8.00]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[2.80,3.00]
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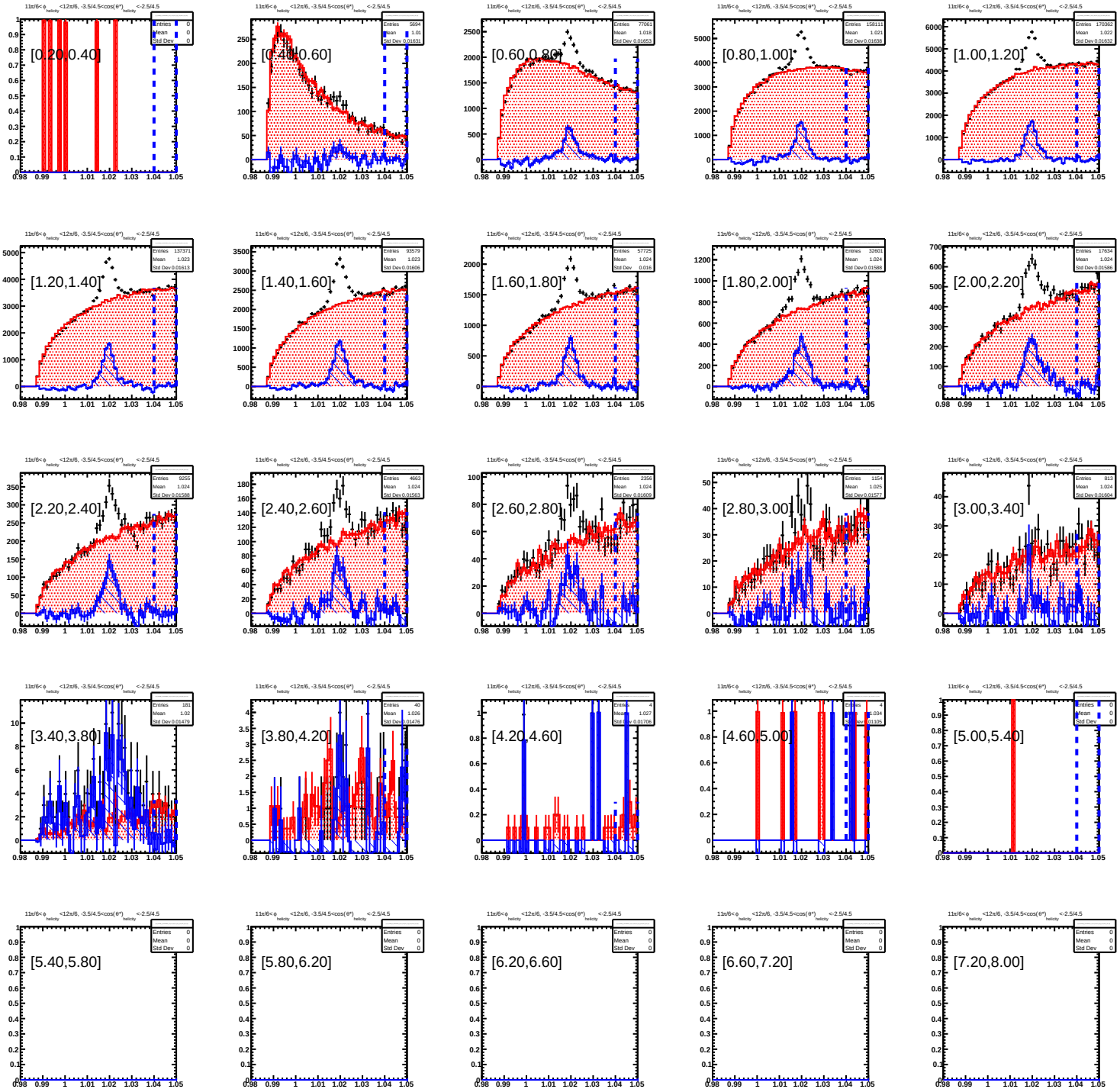
[7.20,8.00]


11π/6<ϕ_helicity <12π/6, -3.5/4.5<cos(θ*)_helicity <-2.5/4.5
[0.20,0.40]
[0.40,0.60]
[0.60,0.80]
[0.80,1.00]
[1.00,1.20]
[1.20,1.40]
[1.40,1.60]
[1.60,1.80]
[1.80,2.00]
[2.00,2.20]
[2.20,2.40]
[2.40,2.60]
[2.60,2.80]
[2.80,3.00]
[3.00,3.40]
[3.40,3.80]
[3.80,4.20]
[4.20,4.60]
[4.60,5.00]
[5.00,5.40]
[5.40,5.80]
[5.80,6.20]
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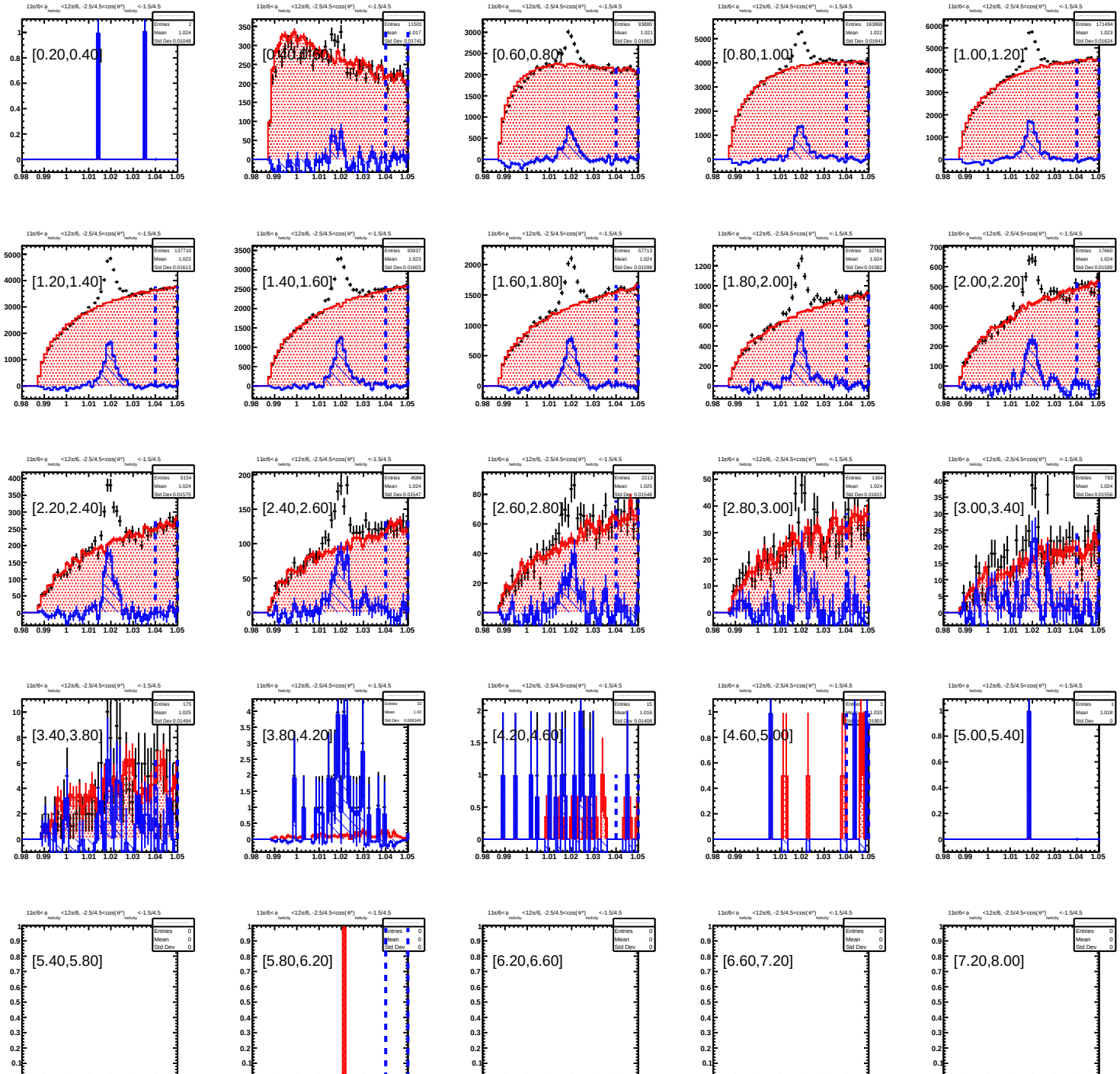
[6.60,7.20]
[7.20,8.00]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[1.20,1.40]
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[1.80,2.00]
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[2.80,3.00]
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[3.80,4.20]
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[5.00,5.40]
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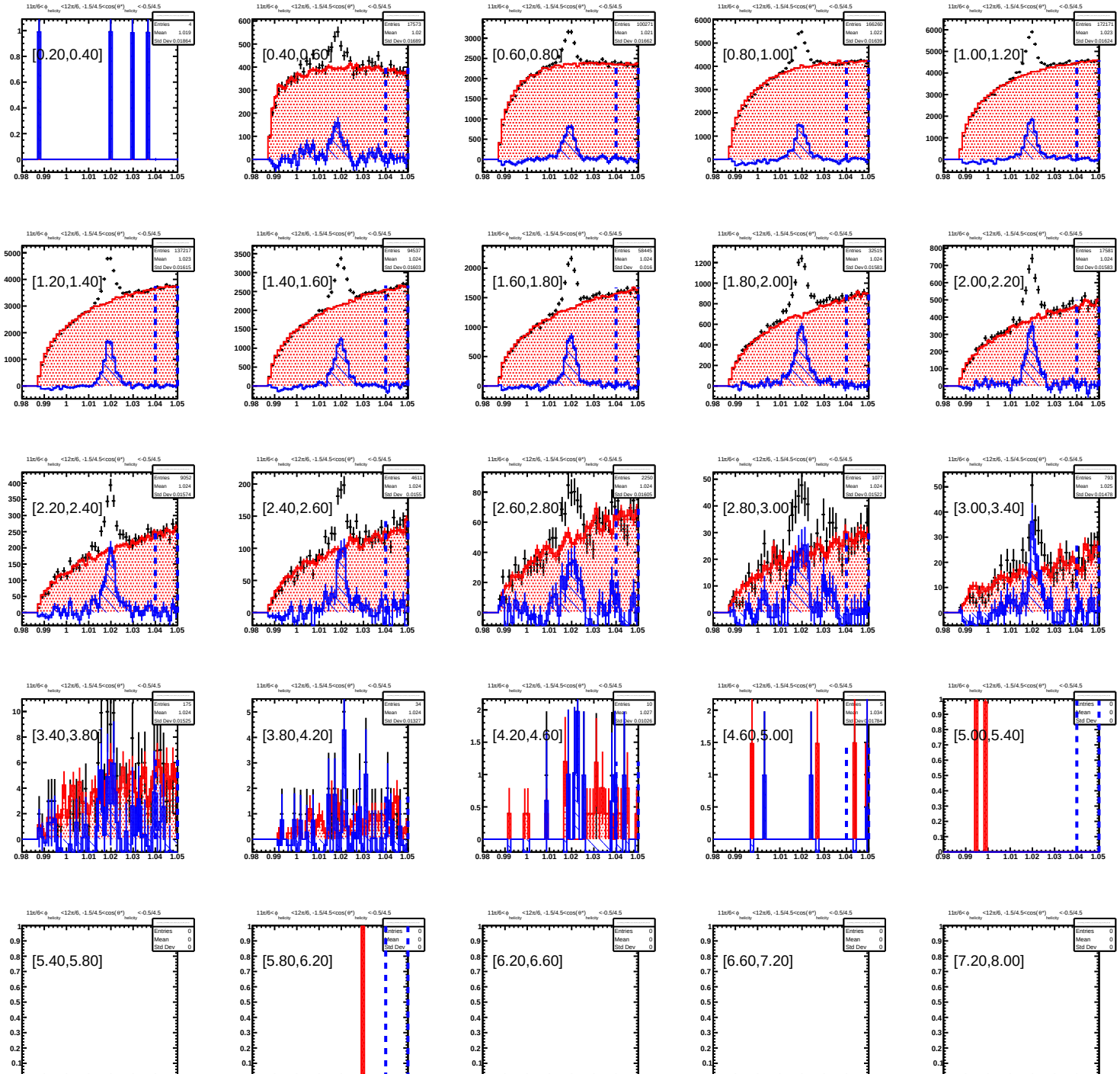
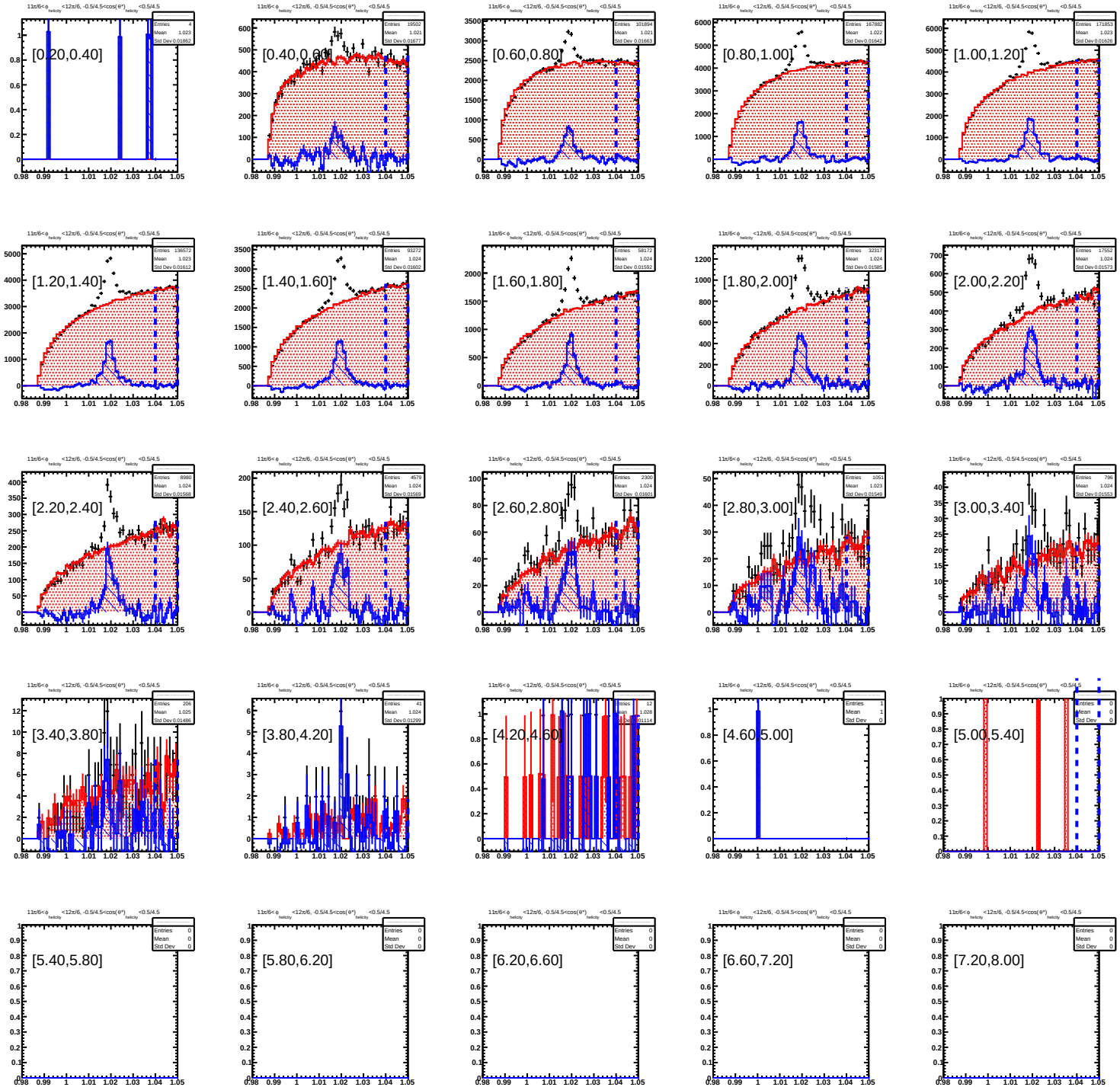
[6.60,7.20]
[7.20,8.00]


11π/6<φ_helicity<12π/6, -1.5/4.5<cos(θ*)_helicity<-0.5/4.5
[0.20,0.40]
Entries 4
Mean 1.019
Std Dev 0.01864
[0.40,0.60]
Entries 17573
Mean 1.02
Std Dev 0.01689
[0.60,0.80]
Entries 100271
Mean 1.021
Std Dev 0.01662
[0.80,1.00]
Entries 166260
Mean 1.022
Std Dev 0.01639
[1.00,1.20]
Entries 172171
Mean 1.023
Std Dev 0.01624
[1.20,1.40]
Entries 137217
Mean 1.023
Std Dev 0.01615
[1.40,1.60]
Entries 94537
Mean 1.024
Std Dev 0.01603
[1.60,1.80]
Entries 58445
Mean 1.024
Std Dev 0.016
[1.80,2.00]
Entries 32515
Mean 1.024
Std Dev 0.01583
[2.00,2.20]
Entries 17581
Mean 1.024
Std Dev 0.01583
[2.20,2.40]
Entries 9052
Mean 1.024
Std Dev 0.01574
[2.40,2.60]
Entries 4611
Mean 1.024
Std Dev 0.0155
[2.60,2.80]
Entries 2250
Mean 1.024
Std Dev 0.01605
[2.80,3.00]
Entries 1077
Mean 1.024
Std Dev 0.01522
[3.00,3.40]
Entries 793
Mean 1.025
Std Dev 0.01478
[3.40,3.80]
Entries 175
Mean 1.024
Std Dev 0.01525
[3.80,4.20]
Entries 34
Mean 1.024
Std Dev 0.01327
[4.20,4.60]
Entries 10
Mean 1.027
Std Dev 0.01026
[4.60,5.00]
Entries 5
Mean 1.034
Std Dev 0.01784
[5.00,5.40]
Entries 0
Mean 0
Std Dev 0
[5.40,5.80]
Entries 0
Mean 0
Std Dev 0
[5.80,6.20]
Entries 0
Mean 0
Std Dev 0
[6.20,6.60]
Entries 0
Mean 0
Std Dev 0
[6.60,7.20]
Entries 0
Mean 0
Std Dev 0
[7.20,8.00]
Entries 0
Mean 0
Std Dev 0


11π/6<φ_helicity <12π/6, -0.5/4.5<cos(θ*)_helicity <0.5/4.5
[0.20,0.40]
Entries 4
Mean 1.023
Std Dev 0.01862
[0.40,0.60]
Entries 19502
Mean 1.021
Std Dev 0.01677
[0.60,0.80]
Entries 101894
Mean 1.021
Std Dev 0.01663
[0.80,1.00]
Entries 167882
Mean 1.022
Std Dev 0.01642
[1.00,1.20]
Entries 171853
Mean 1.023
Std Dev 0.01626
[1.20,1.40]
Entries 136572
Mean 1.023
Std Dev 0.01612
[1.40,1.60]
Entries 93272
Mean 1.024
Std Dev 0.01602
[1.60,1.80]
Entries 58172
Mean 1.024
Std Dev 0.01592
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Entries 32317
Mean 1.024
Std Dev 0.01585
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Entries 17552
Mean 1.024
Std Dev 0.01573
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Entries 8980
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Std Dev 0.01568
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Entries 4579
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Std Dev 0.01569
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Entries 2300
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Std Dev 0.01601
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Entries 1051
Mean 1.023
Std Dev 0.01549
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Entries 796
Mean 1.024
Std Dev 0.01553
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Entries 206
Mean 1.025
Std Dev 0.01486
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Entries 41
Mean 1.024
Std Dev 0.01299
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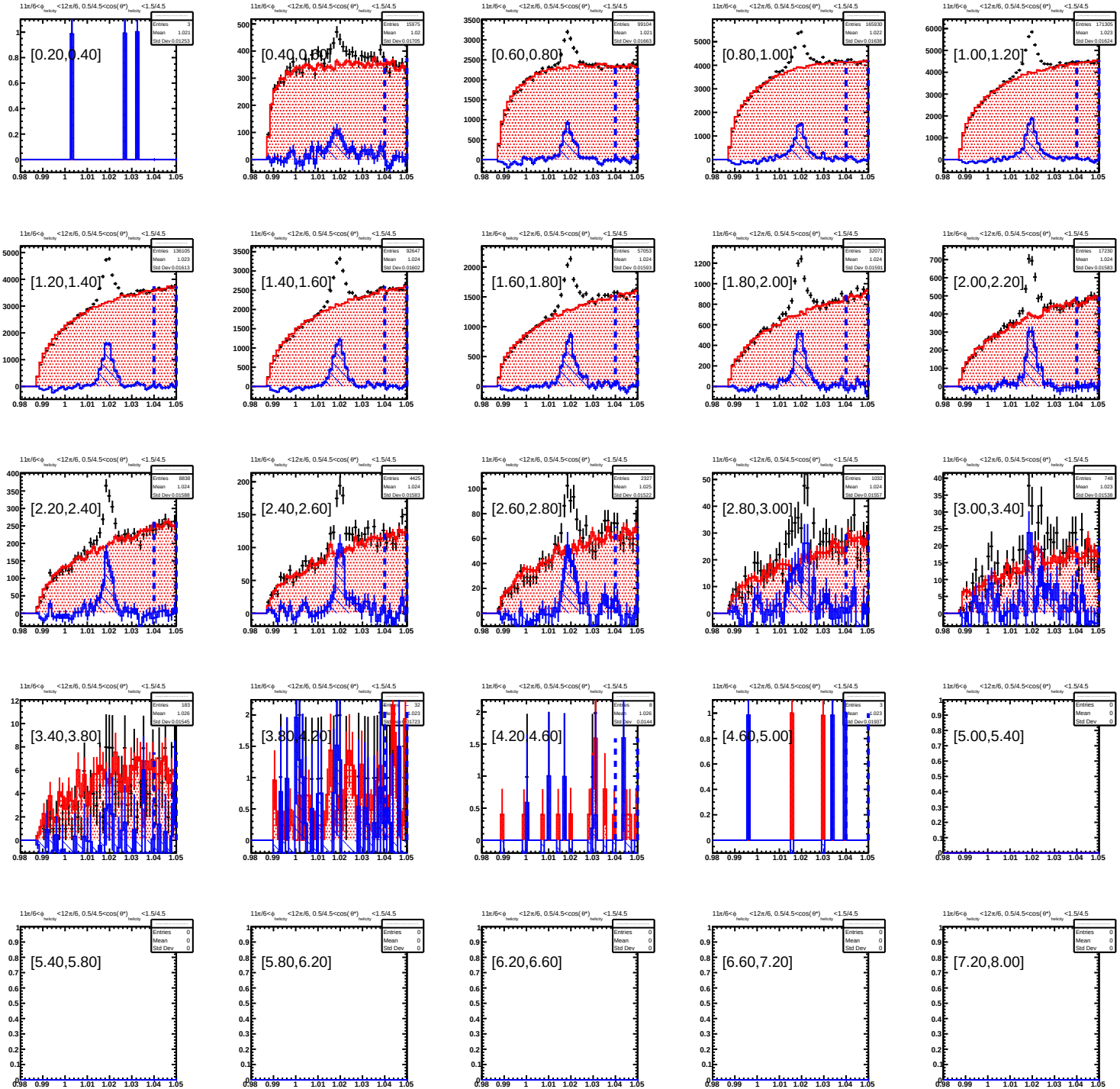
Entries 12
Mean 1.028
Std Dev 0.01114
[4.60,5.00]
Entries 1
Mean 1
Std Dev 0
[5.00,5.40]
Entries 0
Mean 0
Std Dev 0
[5.40,5.80]
Entries 0
Mean 0
Std Dev 0
[5.80,6.20]
Entries 0
Mean 0
Std Dev 0
[6.20,6.60]
Entries 0
Mean 0
Std Dev 0
[6.60,7.20]
Entries 0
Mean 0
Std Dev 0
[7.20,8.00]
Entries 0
Mean 0
Std Dev 0


11π/6<φ_helicity <12π/6, 0.5/4.5<cos(θ*)_helicity <1.5/4.5
[0.20,0.40]
[0.40,0.60]
[0.60,0.80]
[0.80,1.00]
[1.00,1.20]
[1.20,1.40]
[1.40,1.60]
[1.60,1.80]
[1.80,2.00]
[2.00,2.20]
[2.20,2.40]
[2.40,2.60]
[2.60,2.80]
[2.80,3.00]
[3.00,3.40]
[3.40,3.80]
[3.80,4.20]
[4.20,4.60]
[4.60,5.00]
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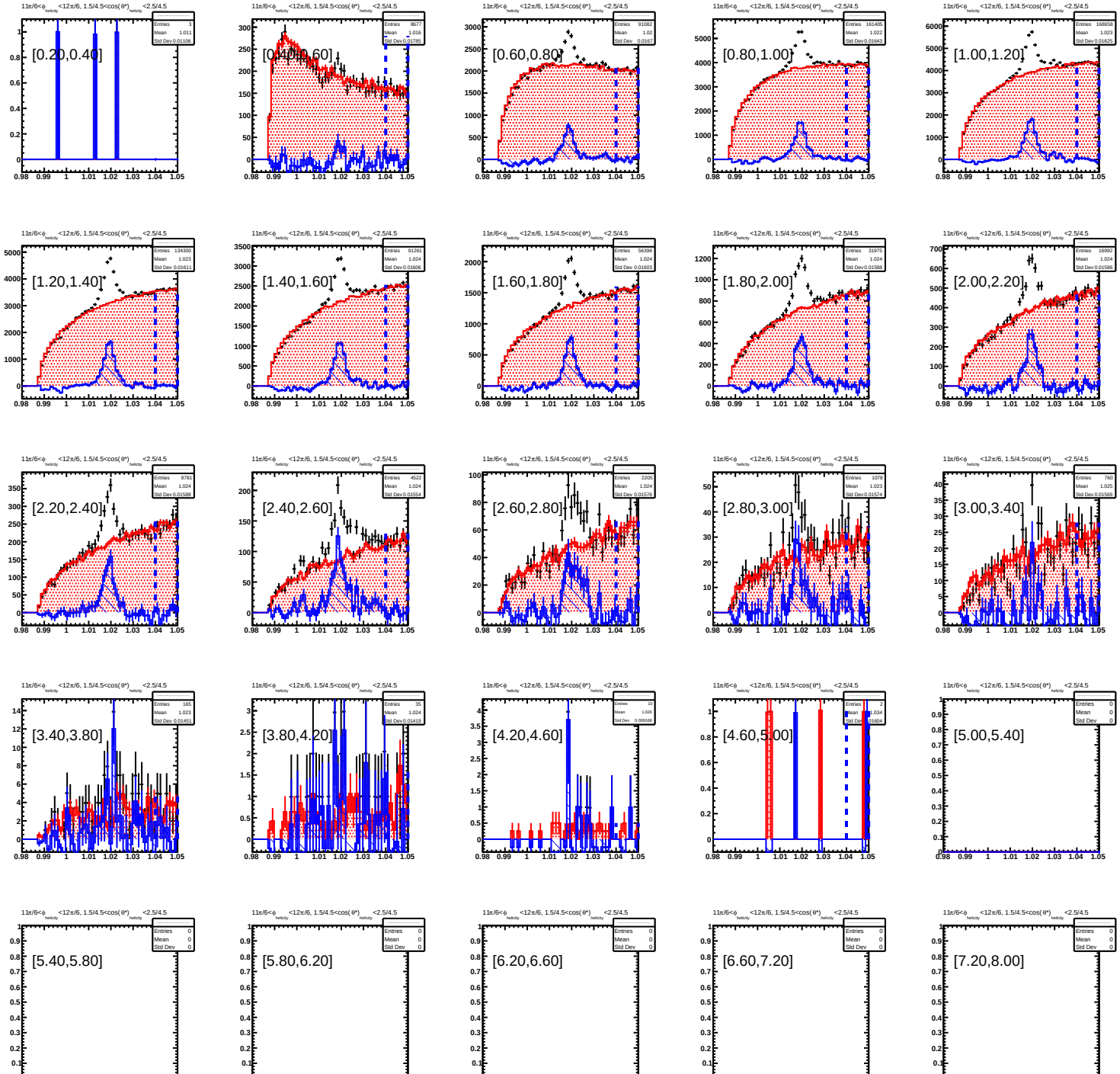
[5.80,6.20]
[6.20,6.60]
[6.60,7.20]
[7.20,8.00]


[0.20,0.40]
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[1.20,1.40]
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[1.80,2.00]
[2.00,2.20]
[2.20,2.40]
[2.40,2.60]
[2.60,2.80]
[2.80,3.00]
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[5.80,6.20]
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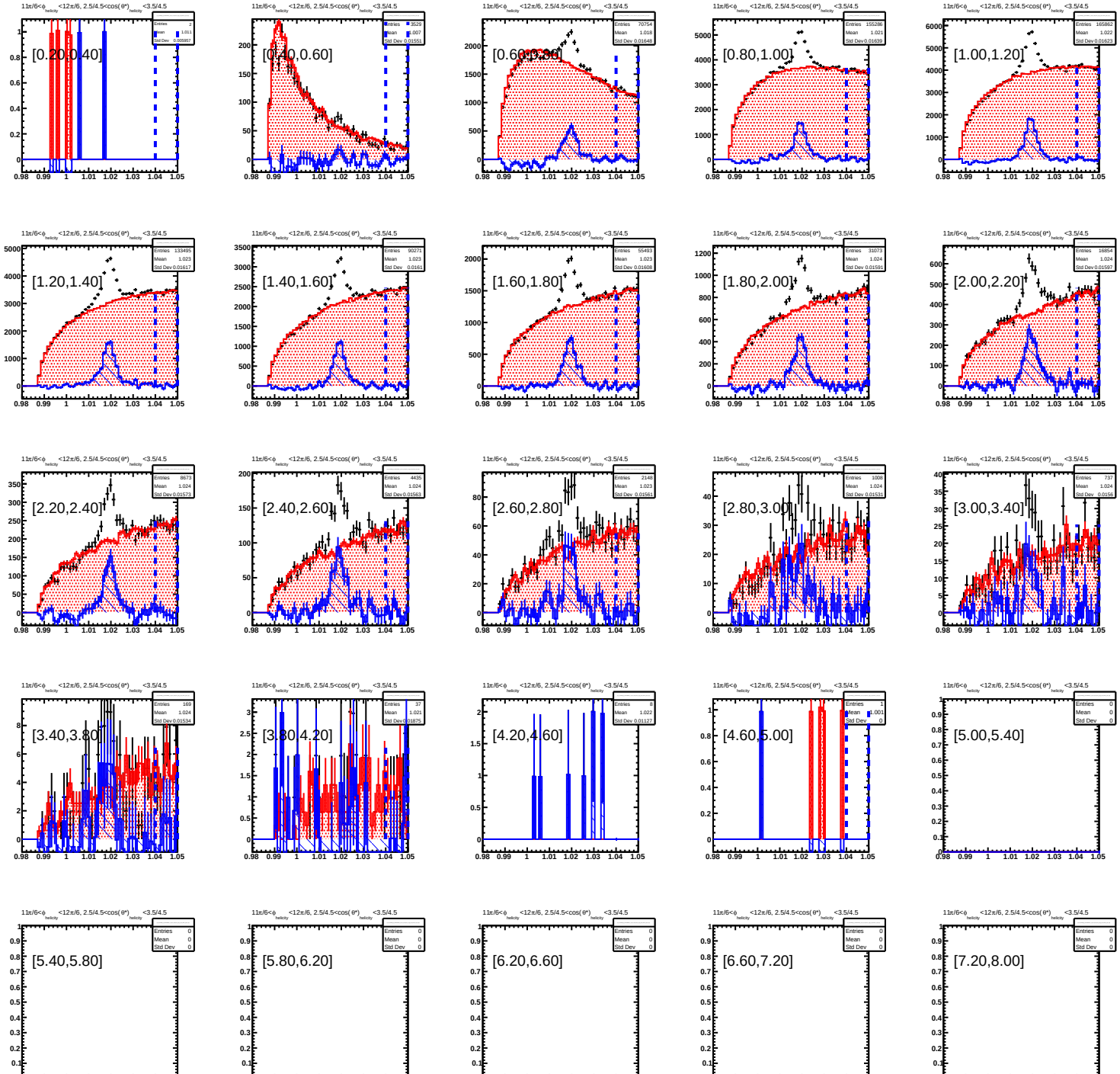
[6.60,7.20]
[7.20,8.00]


[0.20,0.40]
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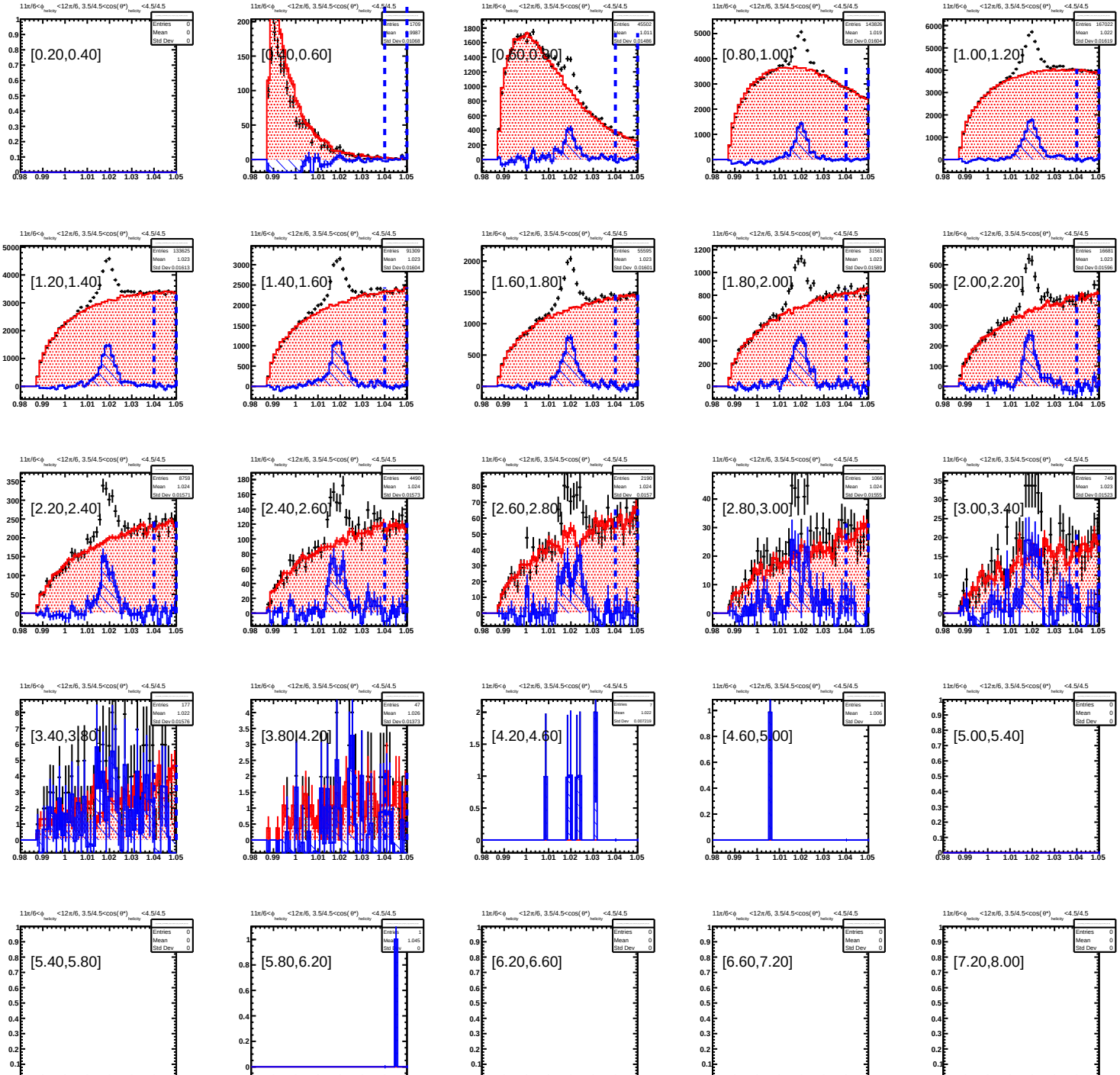
[6.60,7.20]
[7.20,8.00]


11π/6<φ_helicity <12π/6, 3.5/4.5<cos(θ*)_helicity <4.5/4.5
[0.20,0.40]
[0.40,0.60]
[0.60,0.80]
[0.80,1.00]
[1.00,1.20]
[1.20,1.40]
[1.40,1.60]
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[2.20,2.40]
[2.40,2.60]
[2.60,2.80]
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