Beta for Momentum Slice [0.200000, 0.300000] GeV

h_beta_slice_20_30	
Entries	291369
Mean	0.8331
Std Dev	0.2262
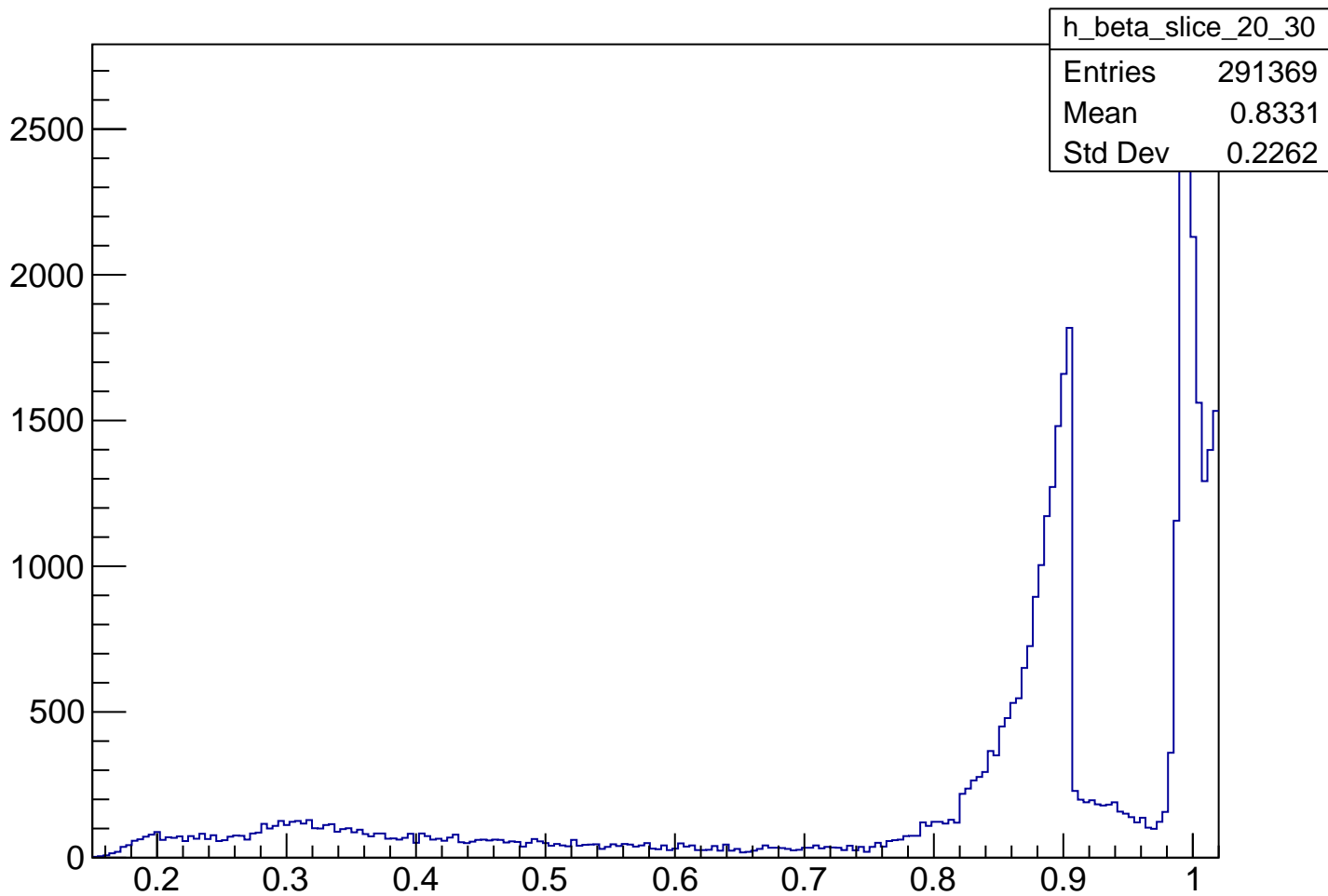
Beta for Momentum Slice [0.300000, 0.400000] GeV

h_beta_slice_30_40	
Entries	860924
Mean	0.7389
Std Dev	0.2886
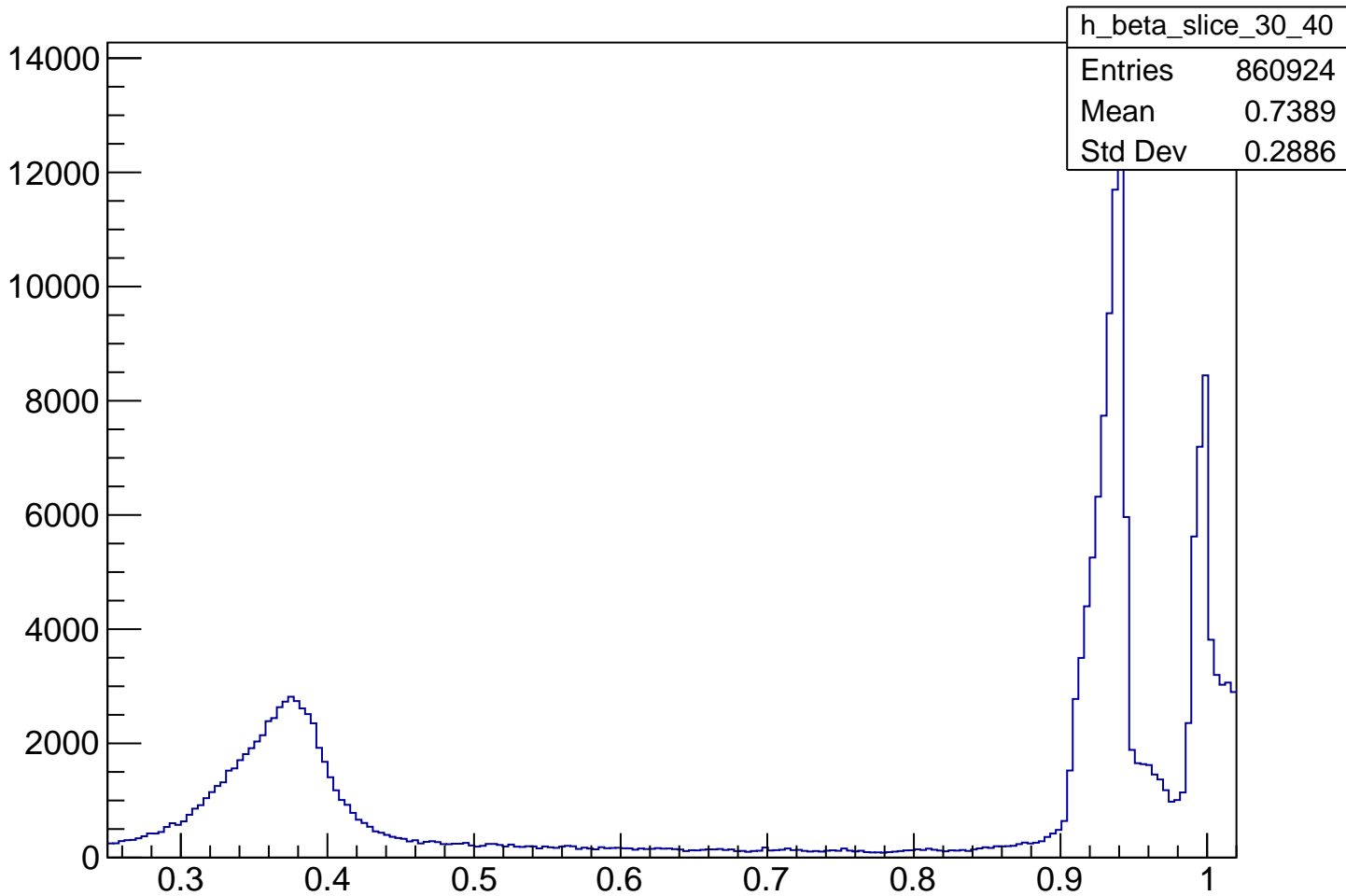
Beta for Momentum Slice [0.400000, 0.500000] GeV

h_beta_slice_40_50	
Entries	1660625
Mean	0.7768
Std Dev	0.2471
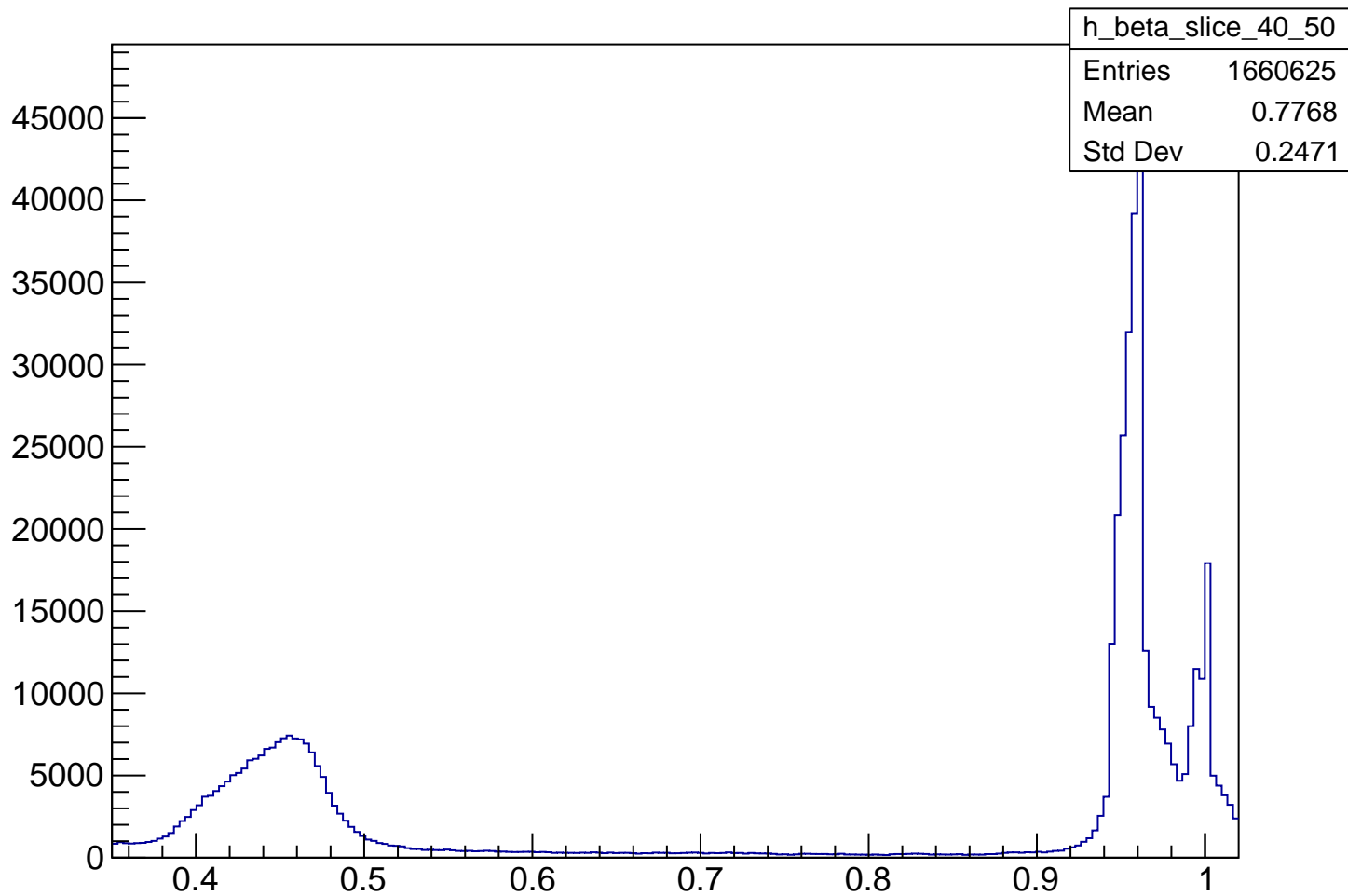
Beta for Momentum Slice [0.500000, 0.600000] GeV

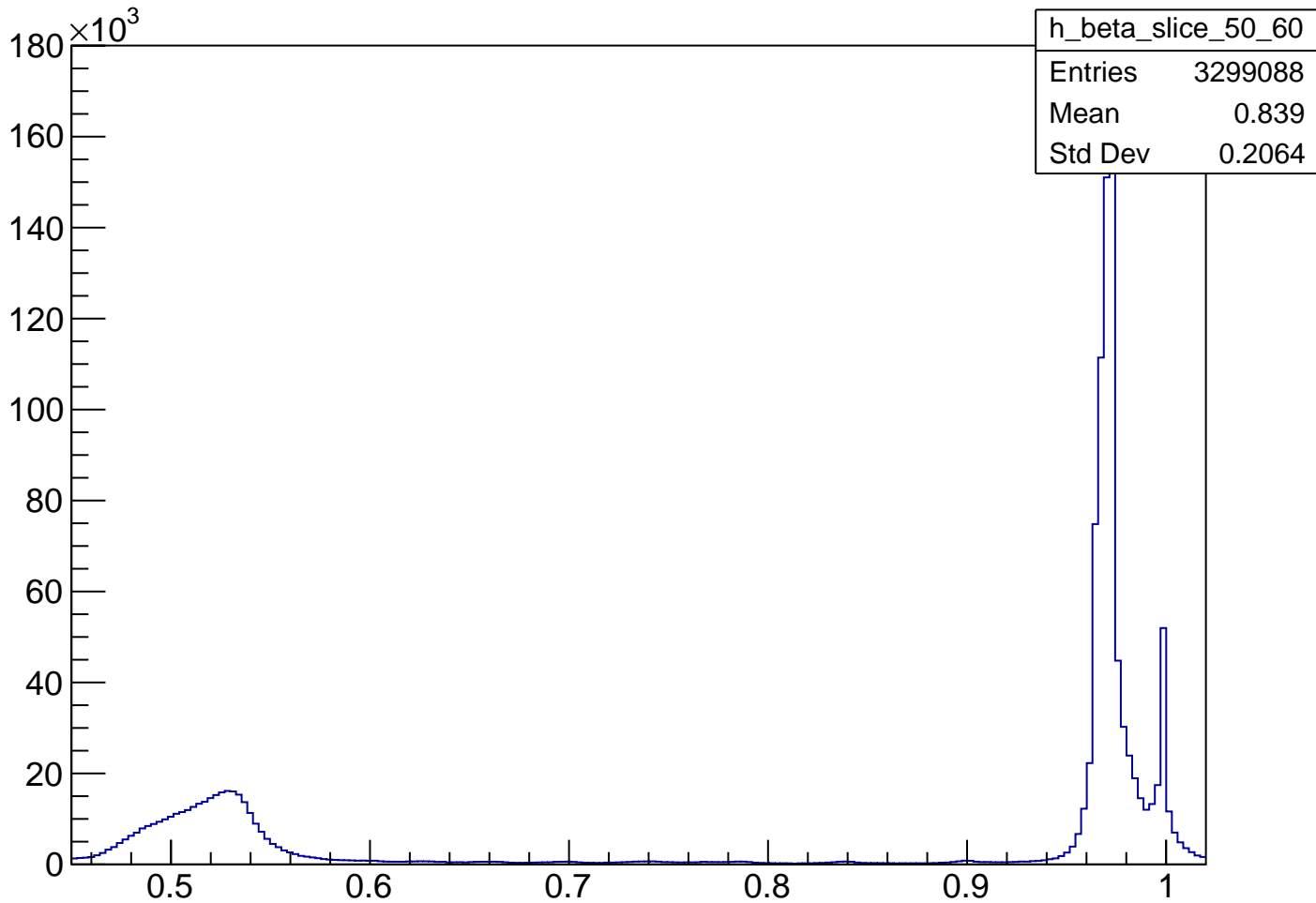| h_beta_slice_50_60	
Entries	3299088
Mean	0.839
Std Dev	0.2064

Beta for Momentum Slice [0.600000, 0.700000] GeV

h_beta_slice_60_70	
Entries	3679693
Mean	0.8572
Std Dev	0.1944
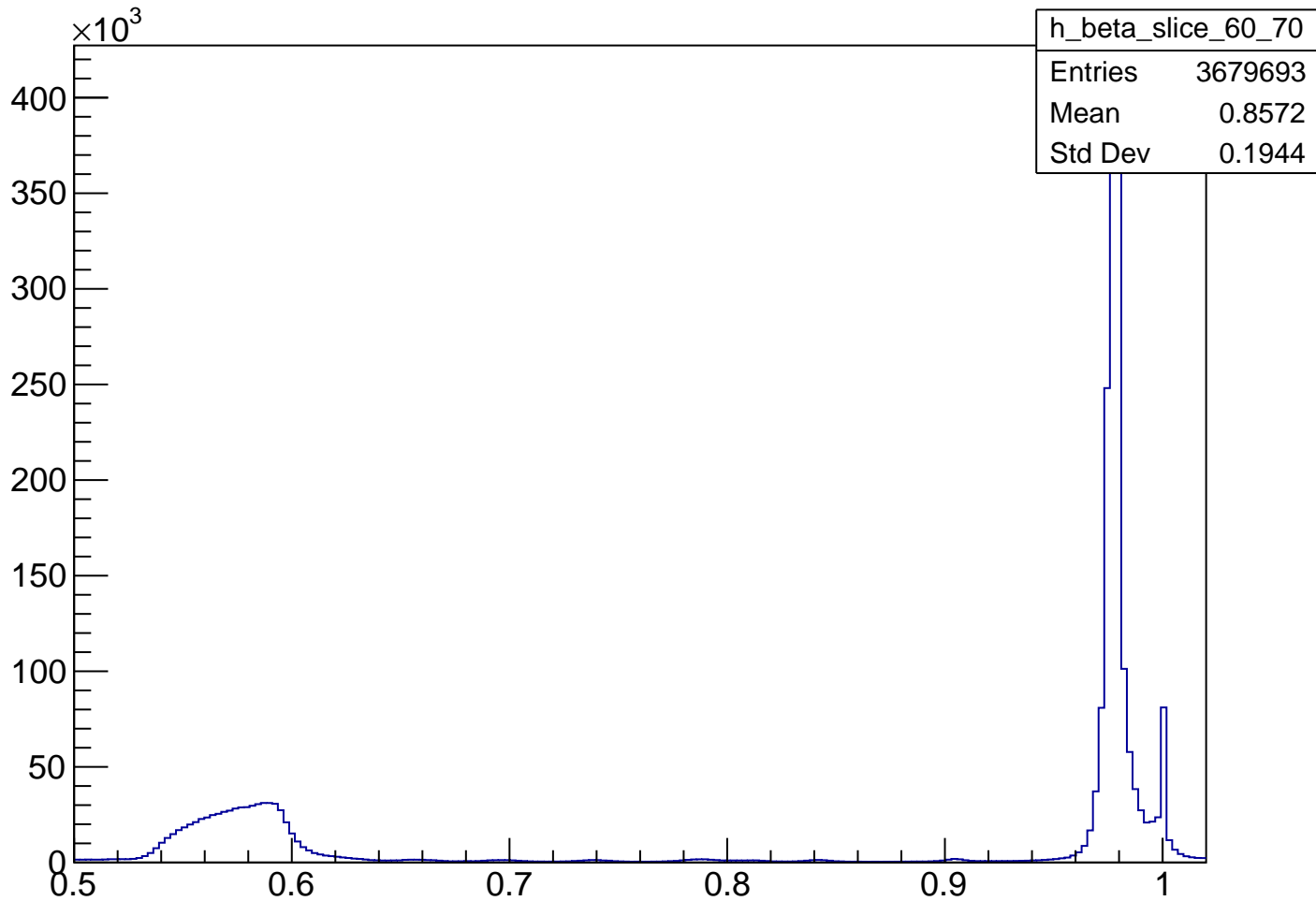
Beta for Momentum Slice [0.700000, 0.800000] GeV

h_beta_slice_70_80	
Entries	3241529
Mean	0.5078
Std Dev	0.45
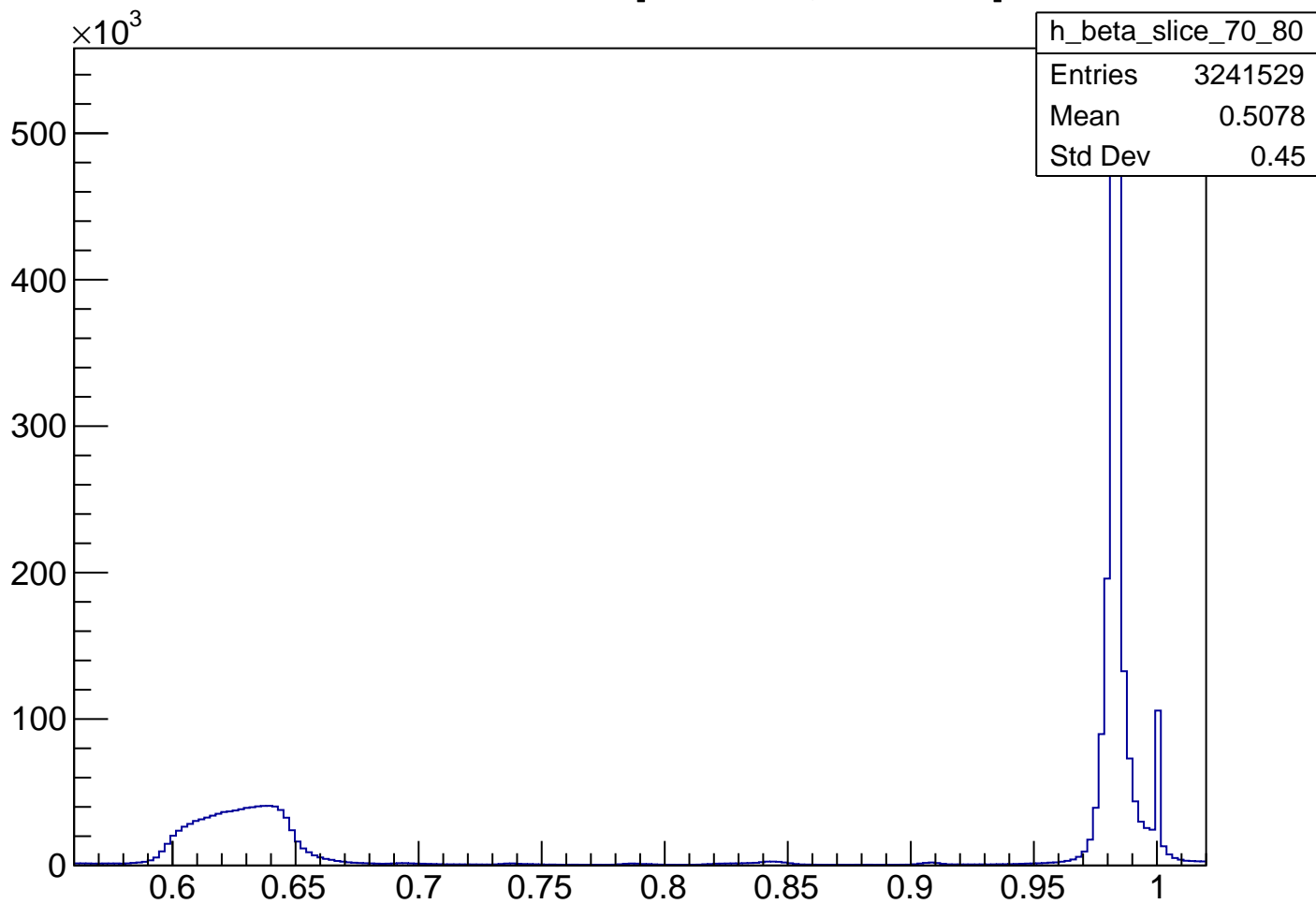
Beta for Momentum Slice [0.800000, 0.900000] GeV

h_beta_slice_80_90	
Entries	4971563
Mean	0.8853
Std Dev	0.157
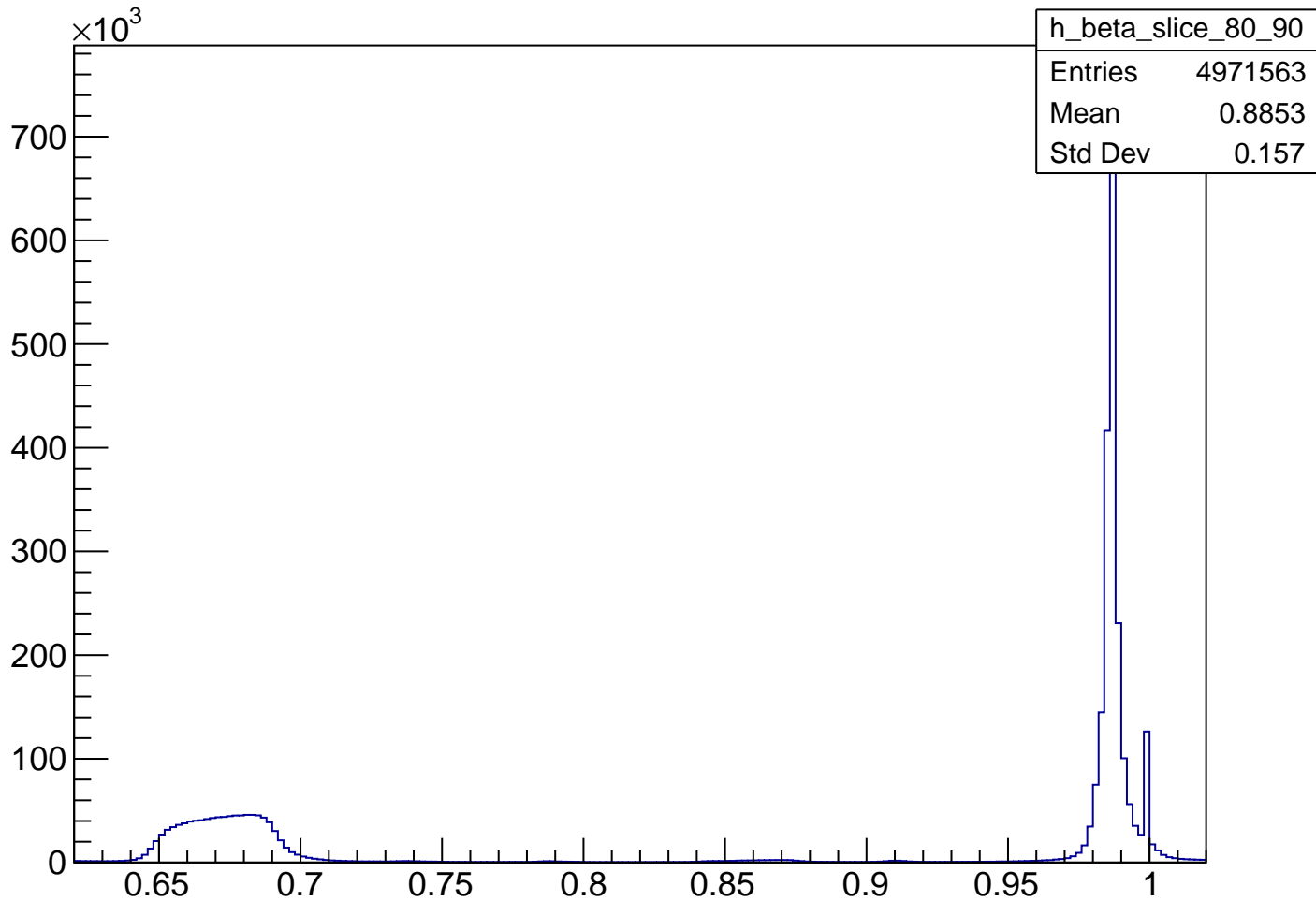
Beta for Momentum Slice [0.900000, 1.000000] GeV

h_beta_slice_90_100	
Entries	4888342
Mean	0.895
Std Dev	0.1415
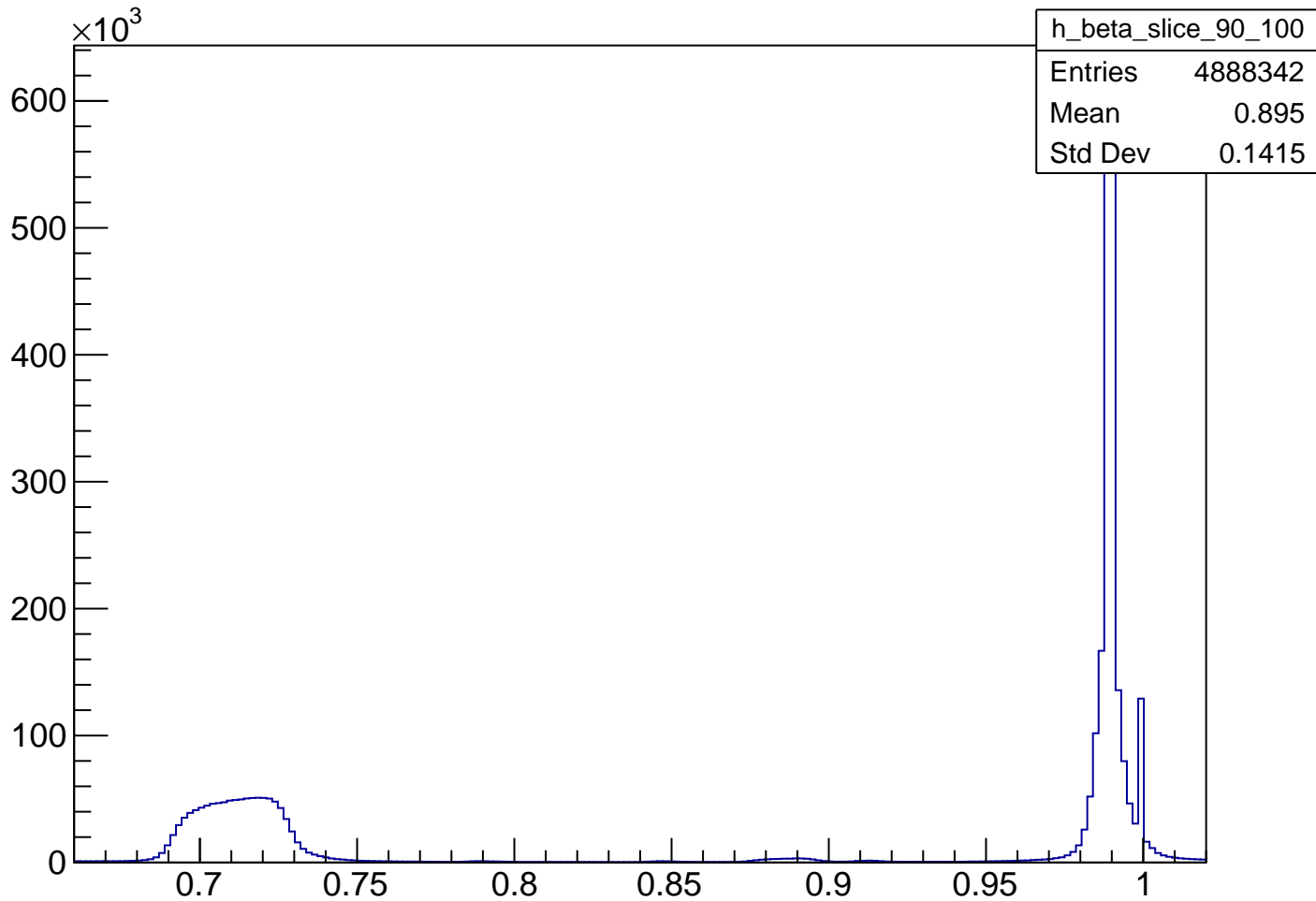
Beta for Momentum Slice [1.000000, 1.100000] GeV

h_beta_slice_100_110	
Entries	4702518
Mean	0.9052
Std Dev	0.1285
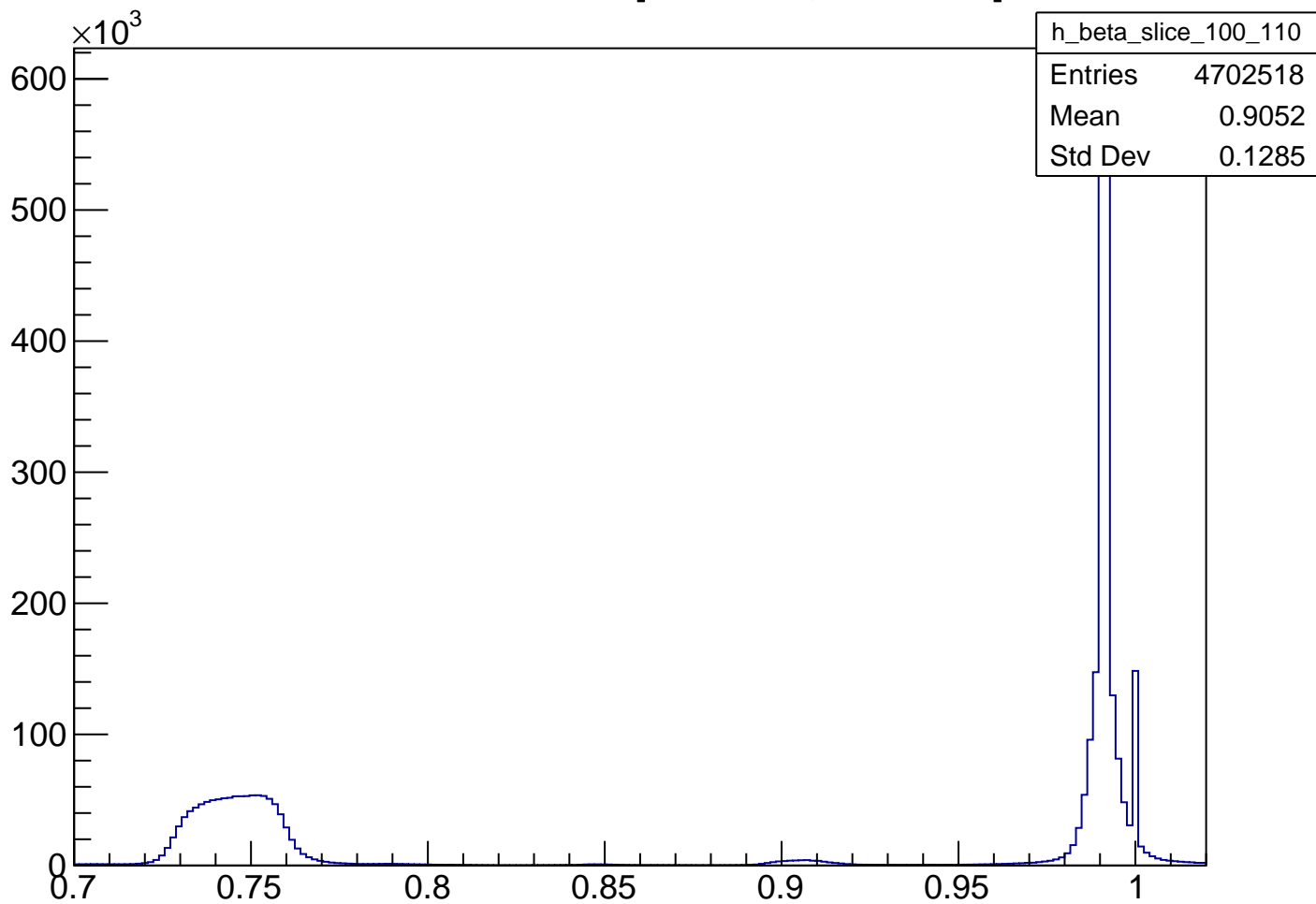
Beta for Momentum Slice [1.100000, 1.200000] GeV

h_beta_slice_110_120	
Entries	3877197
Mean	0.9131
Std Dev	0.1186
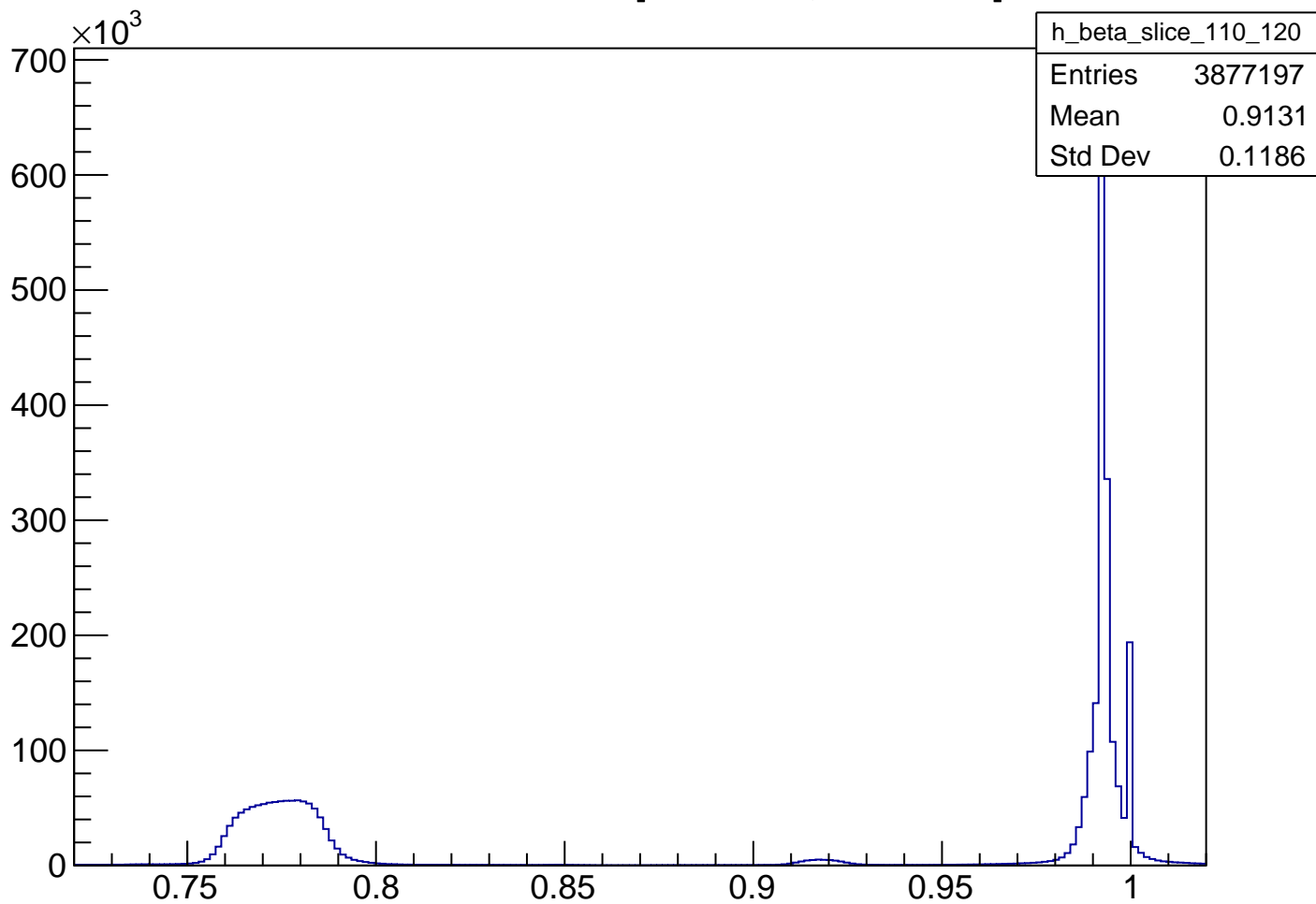
Beta for Momentum Slice [1.200000, 1.300000] GeV

h_beta_slice_120_130	
Entries	4205069
Mean	0.9221
Std Dev	0.1082
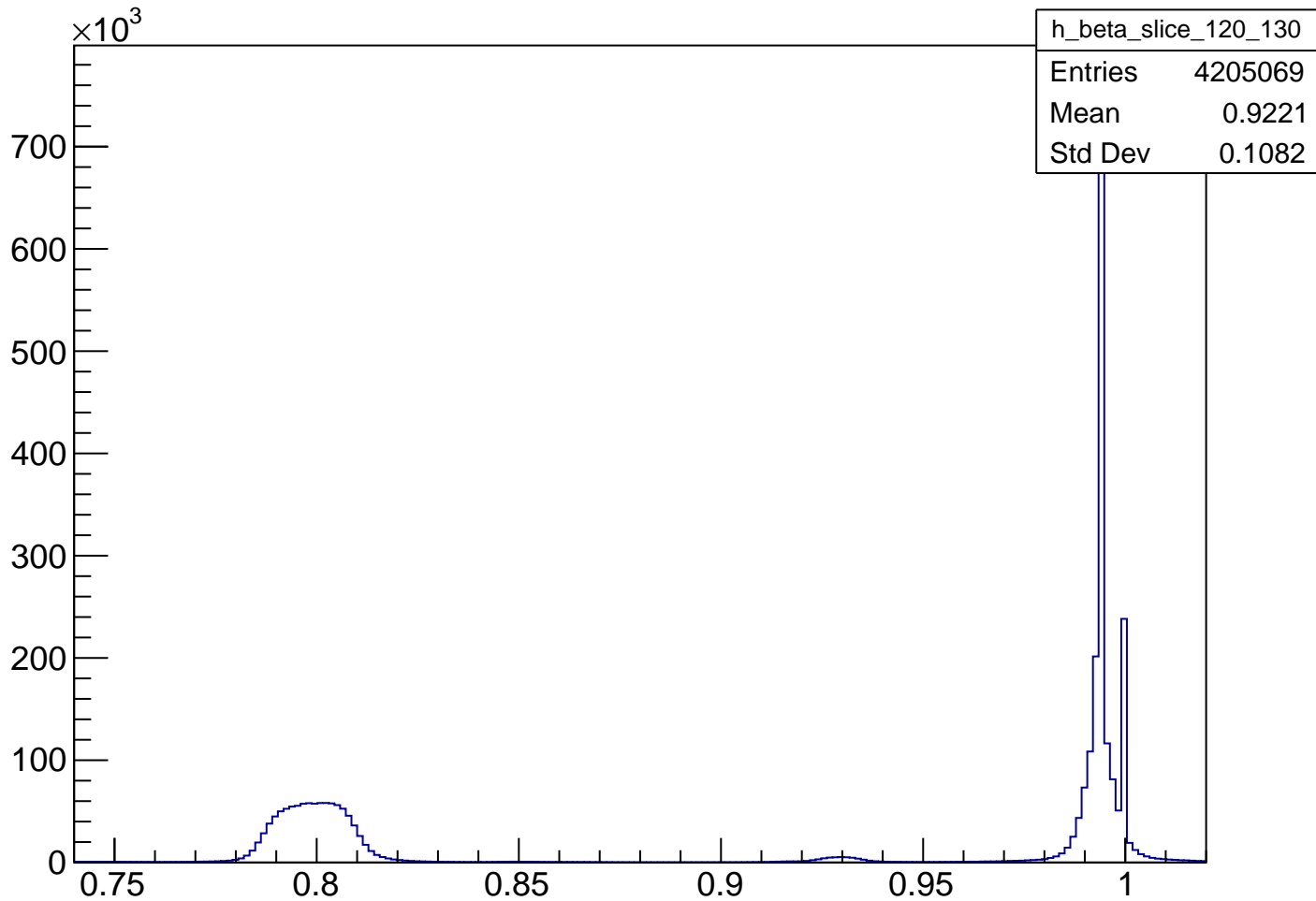
Beta for Momentum Slice [1.300000, 1.400000] GeV

h_beta_slice_130_140	
Entries	3887515
Mean	0.9311
Std Dev	0.09528
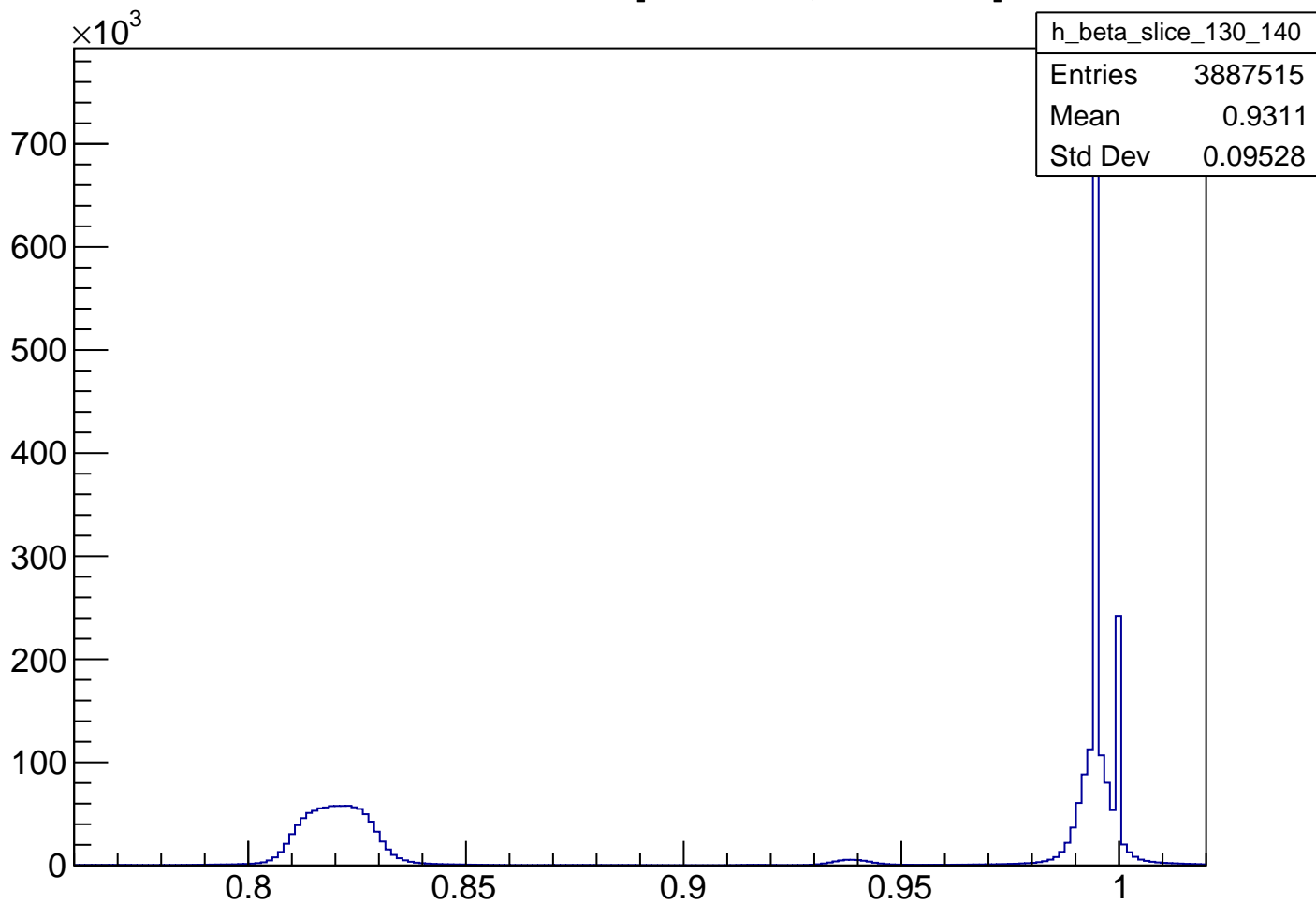
Beta for Momentum Slice [1.400000, 1.500000] GeV

h_beta_slice_140_150	
Entries	3332385
Mean	0.7482
Std Dev	0.3832
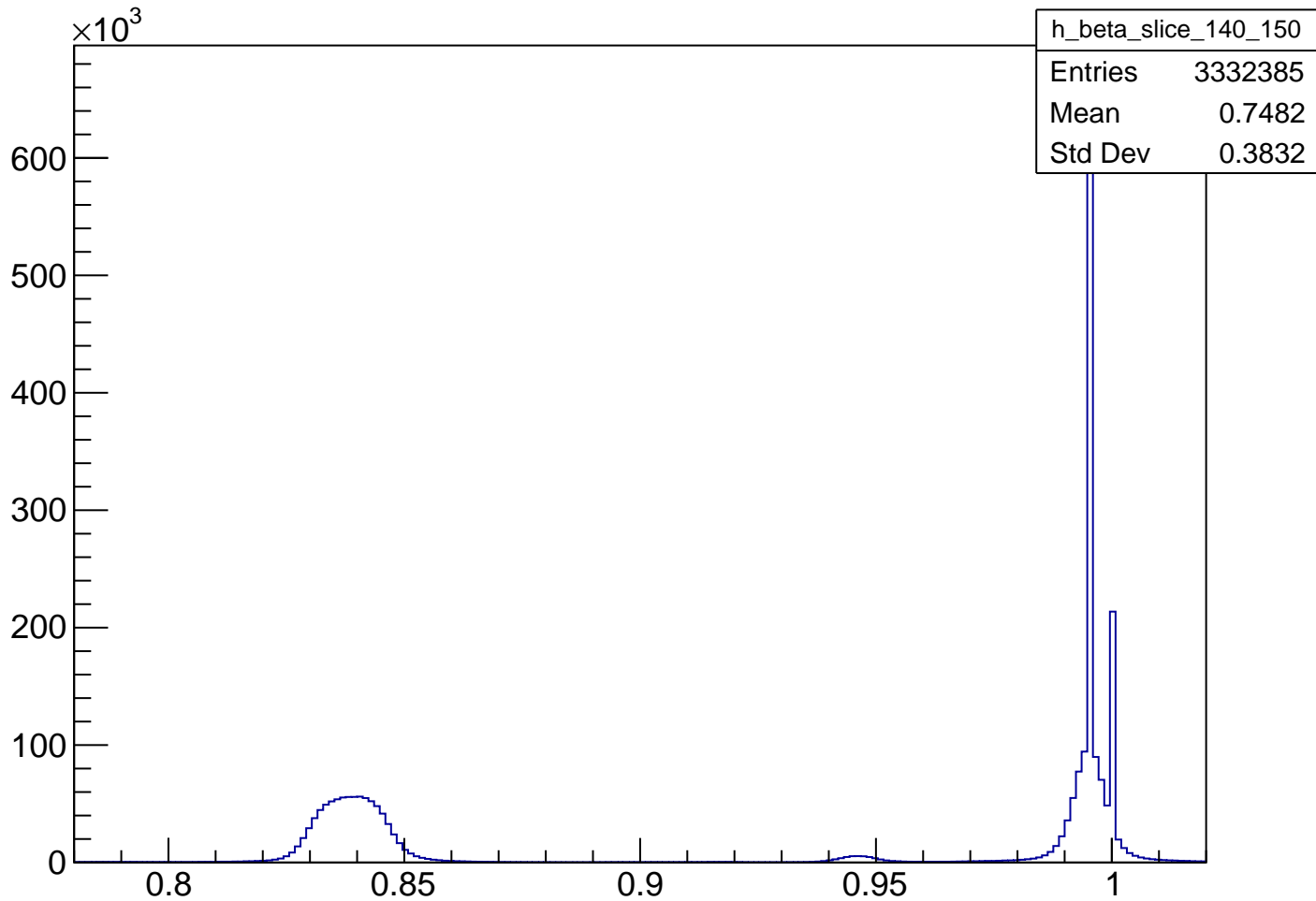
Beta for Momentum Slice [1.500000, 1.600000] GeV

h_beta_slice_150_160	
Entries	3075182
Mean	0.7909
Std Dev	0.3537
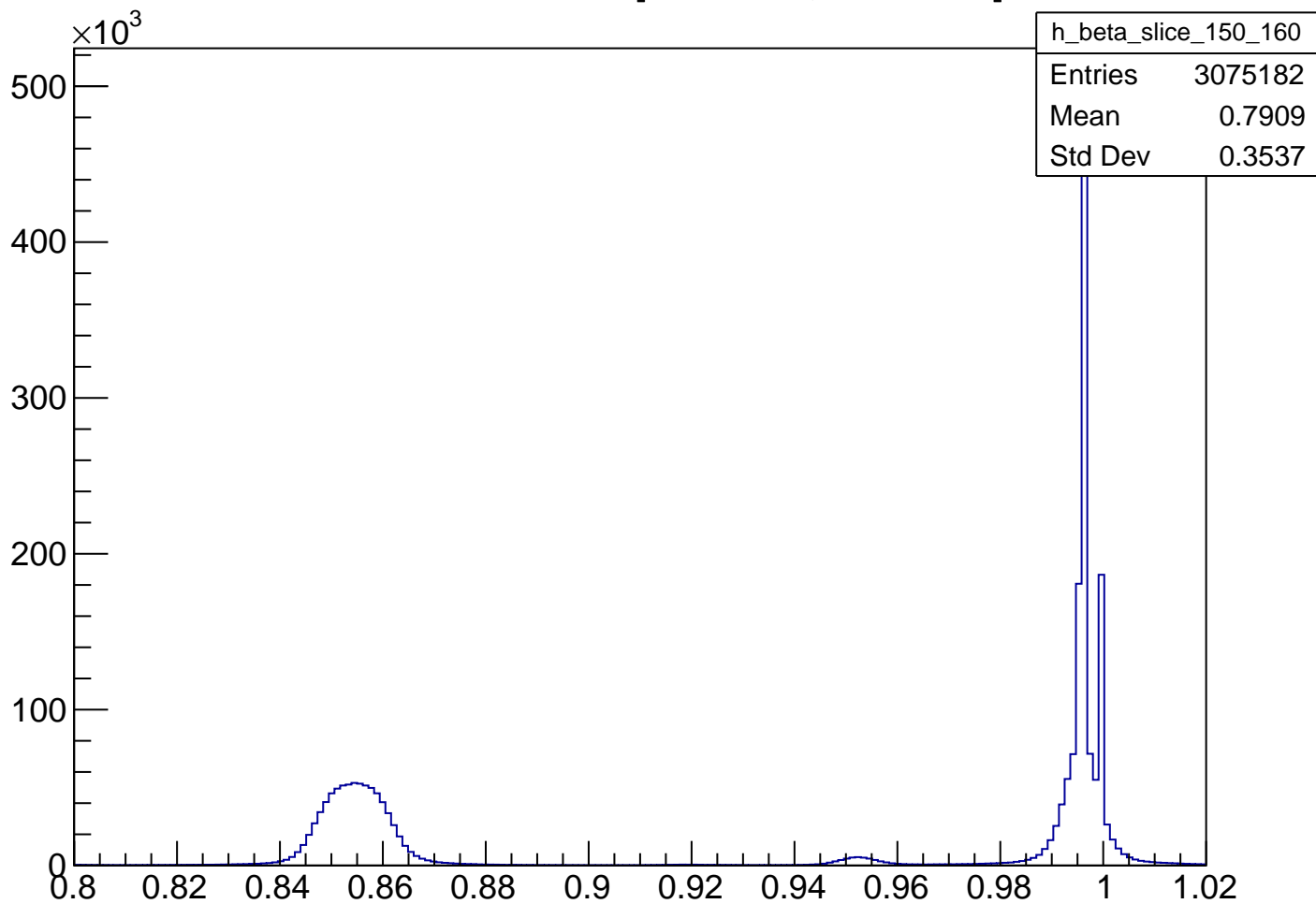
Beta for Momentum Slice [1.600000, 1.700000] GeV

h_beta_slice_160_170	
Entries	2772622
Mean	0.8146
Std Dev	0.3354
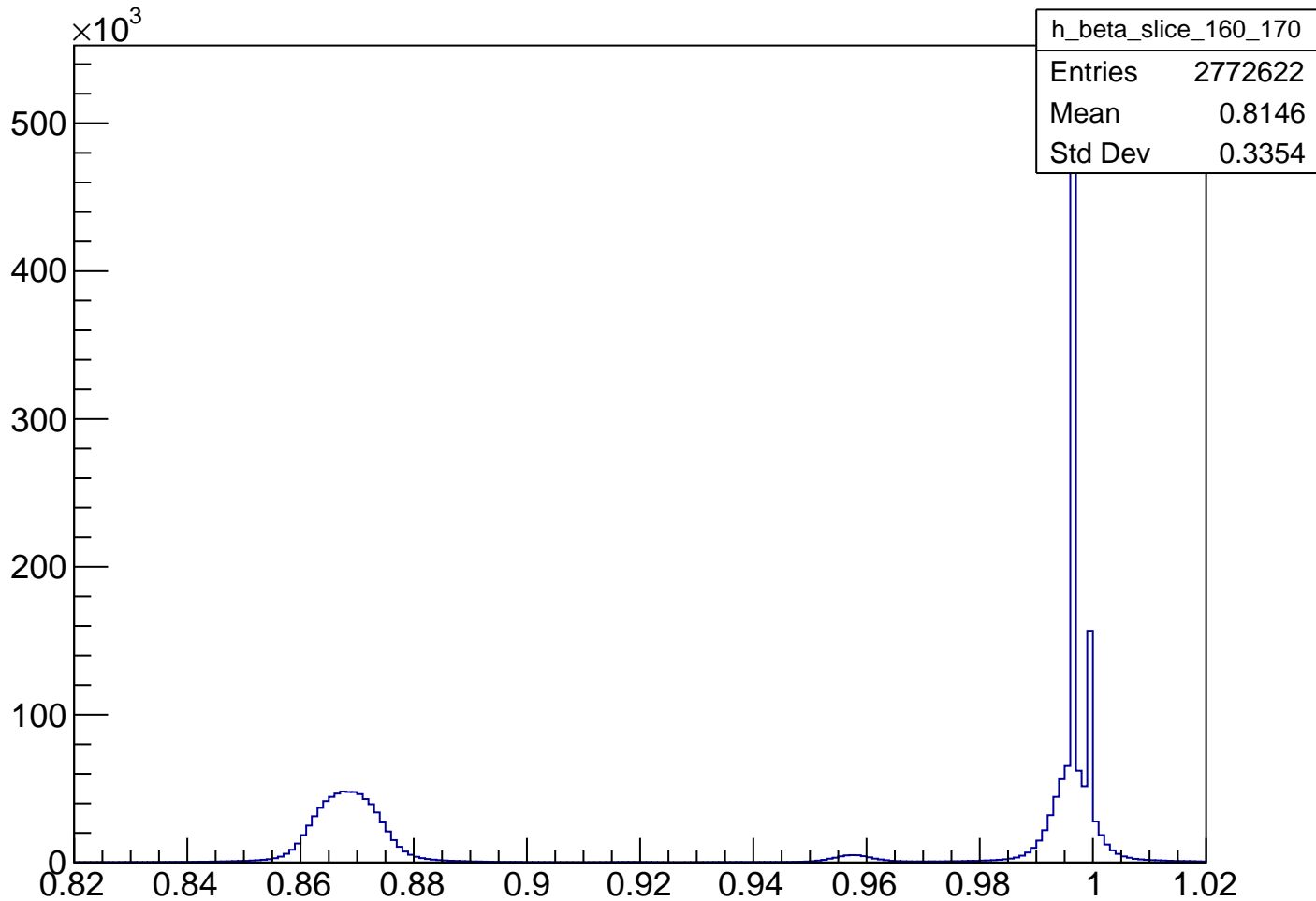
Beta for Momentum Slice [1.700000, 1.800000] GeV

h_beta_slice_170_180	
Entries	2458618
Mean	0.8436
Std Dev	0.3079
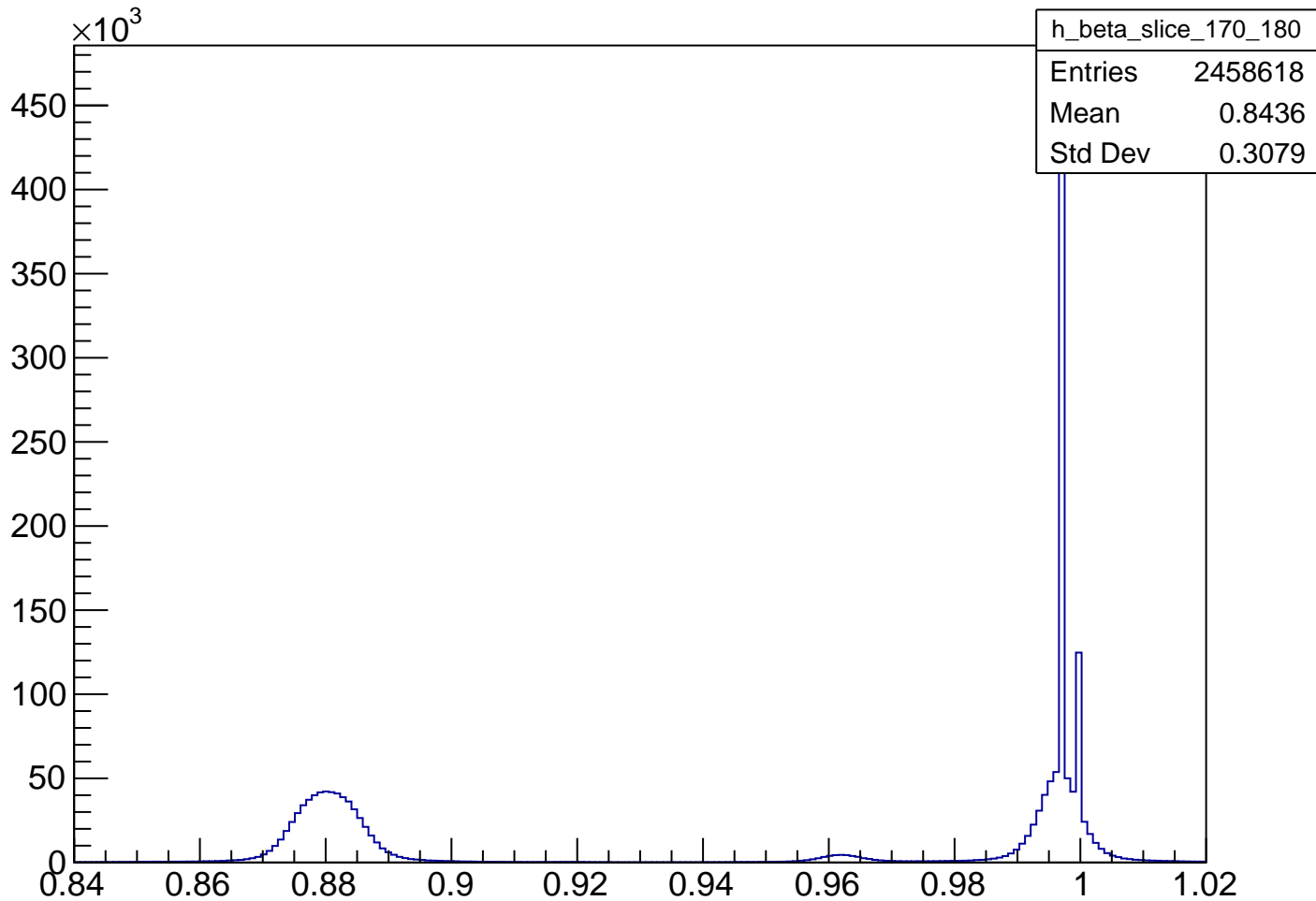
Beta for Momentum Slice [1.800000, 1.900000] GeV

h_beta_slice_180_190	
Entries	2181284
Mean	0.8677
Std Dev	0.2835
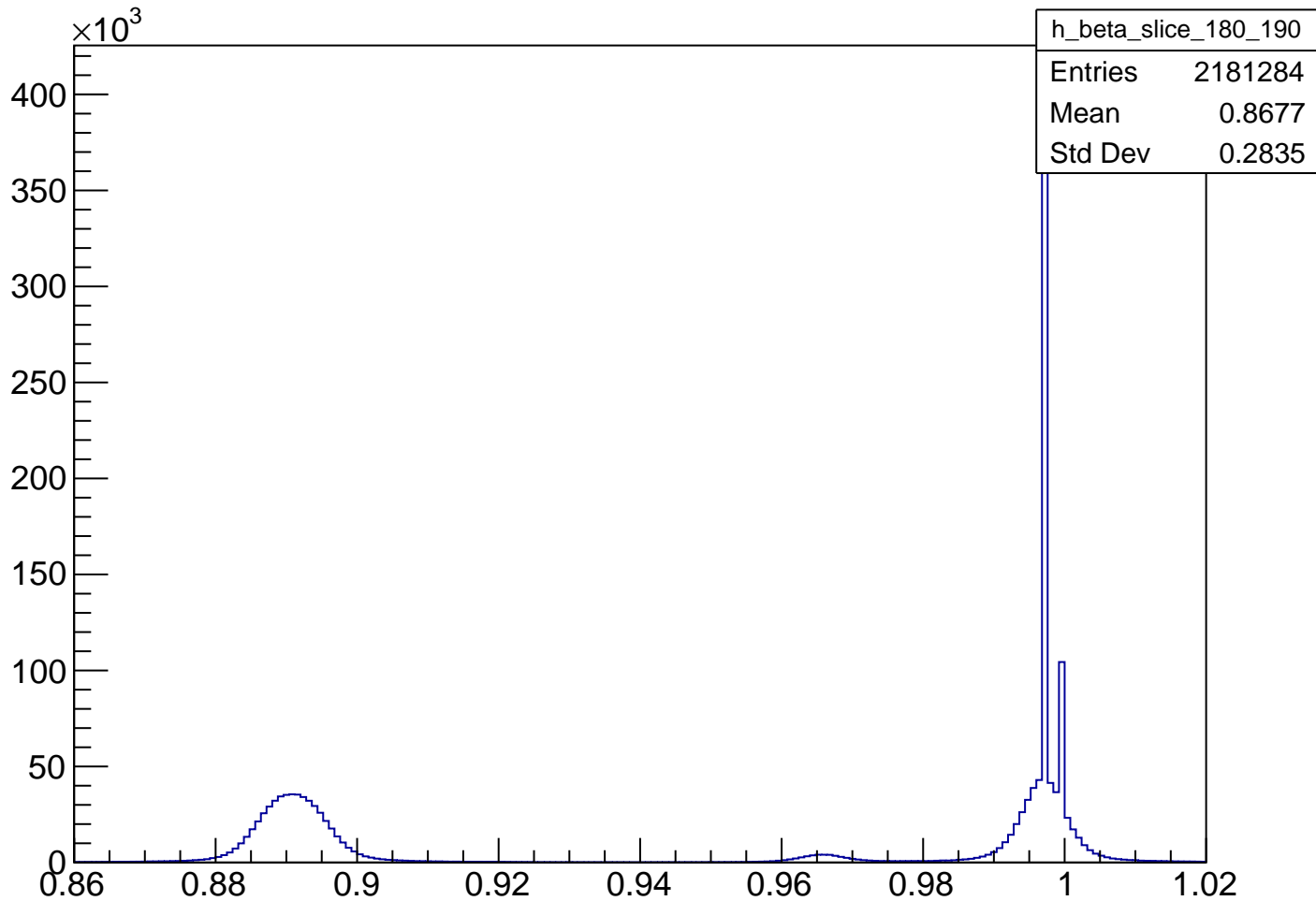
Beta for Momentum Slice [1.900000, 2.000000] GeV

h_beta_slice_190_200	
Entries	1908733
Mean	0.8867
Std Dev	0.2608
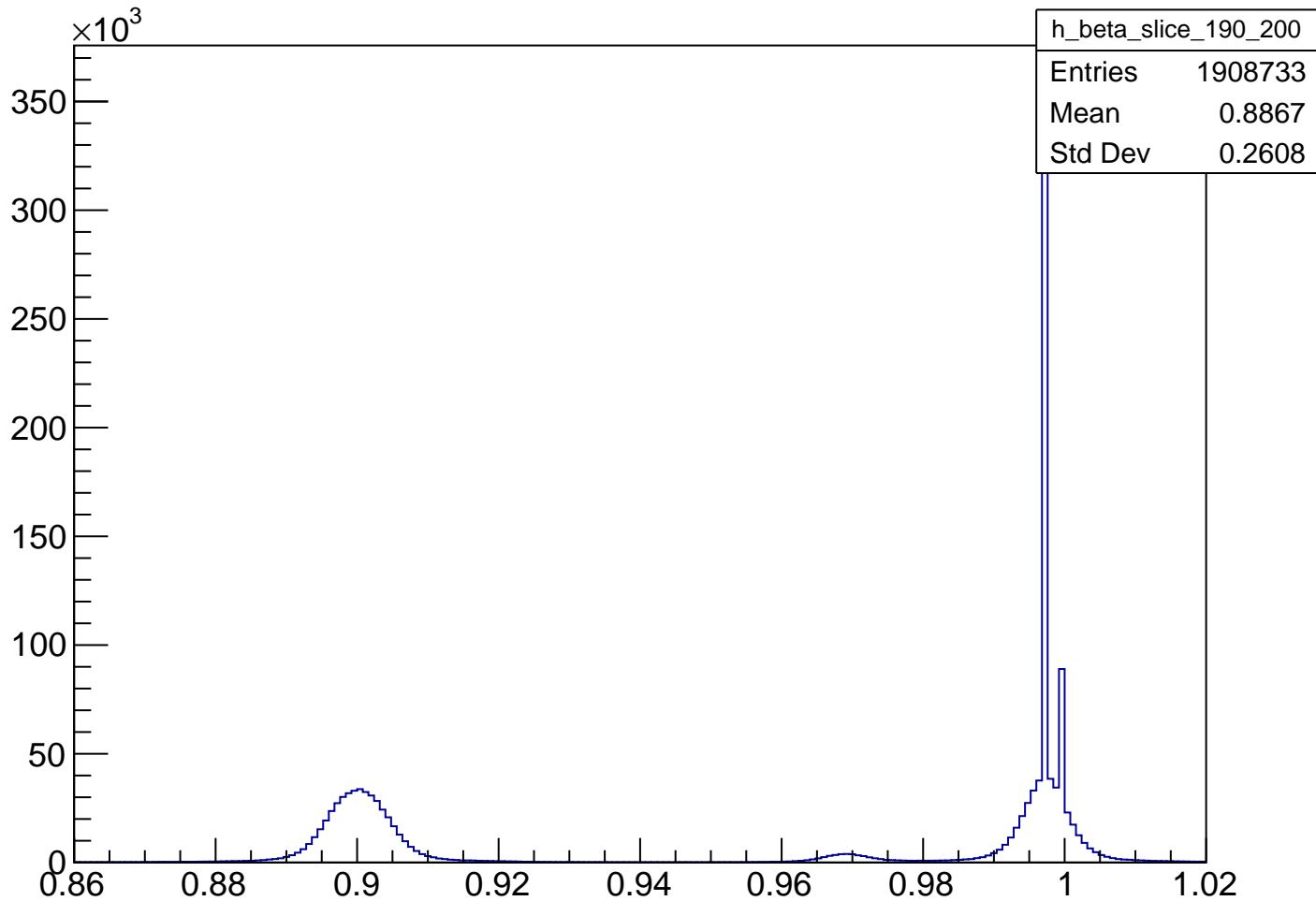
Beta for Momentum Slice [2.000000, 2.100000] GeV

h_beta_slice_200_209	
Entries	1680631
Mean	0.9049
Std Dev	0.2371
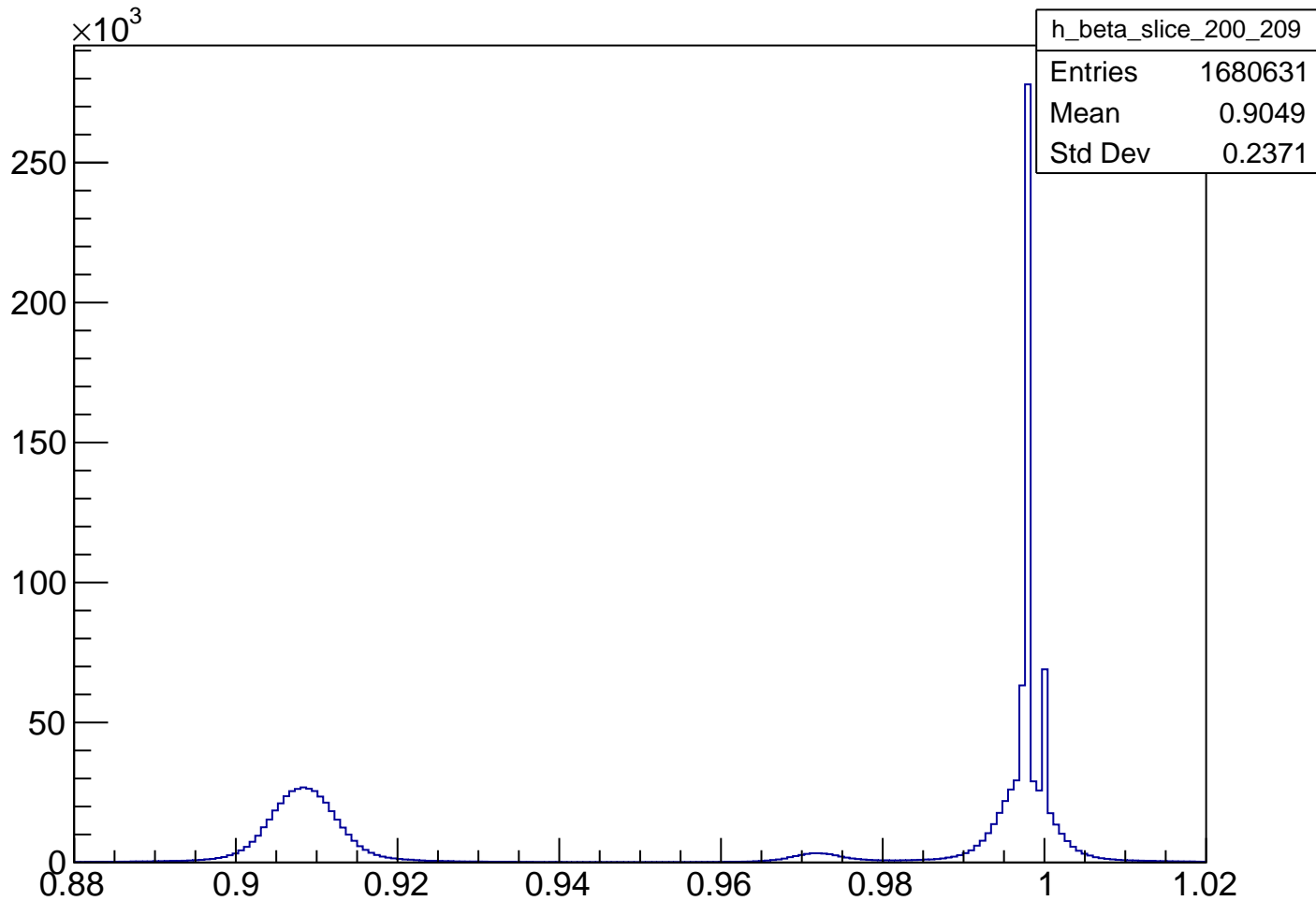
Beta for Momentum Slice [2.100000, 2.200000] GeV

h_beta_slice_209_219	
Entries	1474763
Mean	0.9088
Std Dev	0.2353
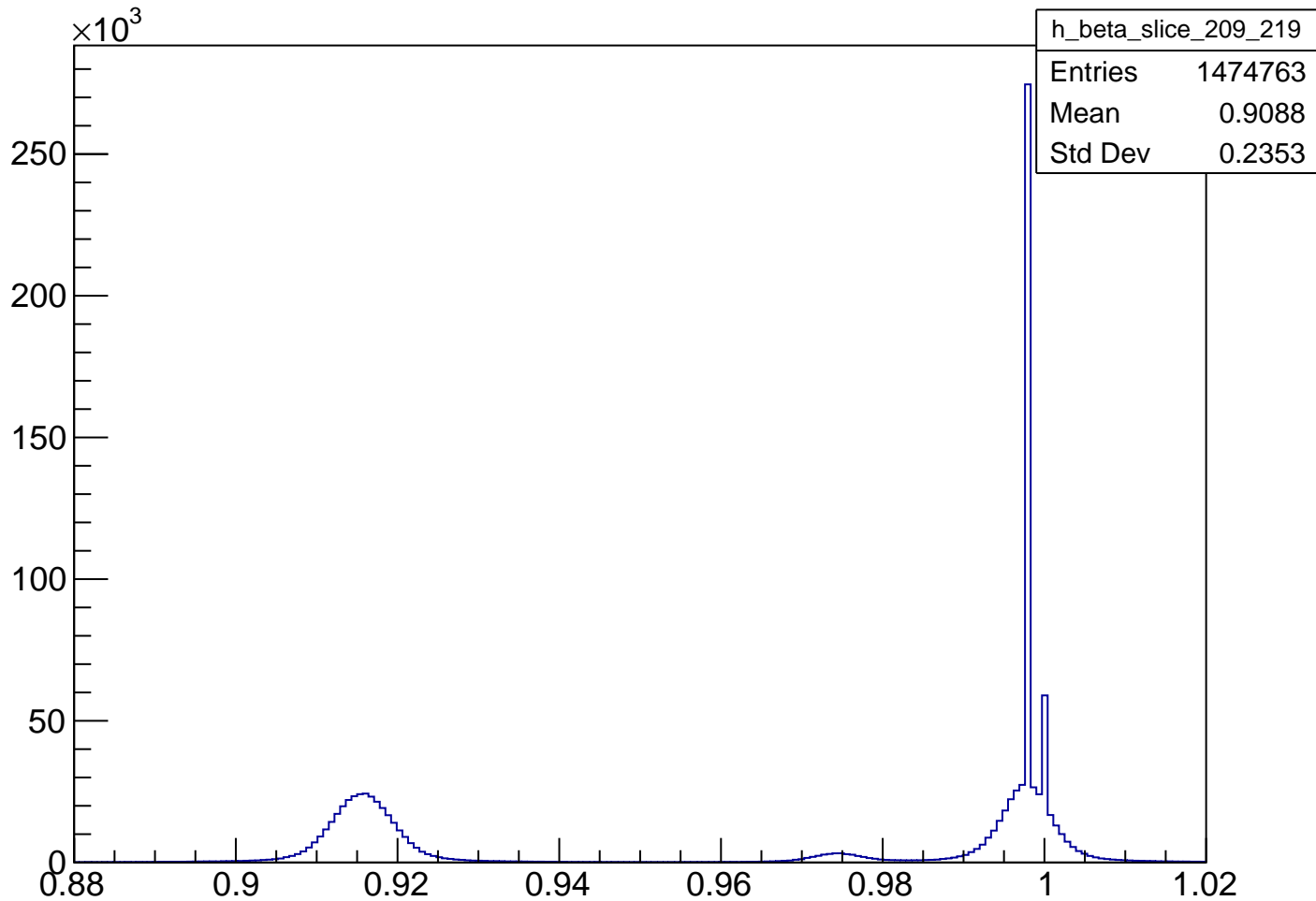
Beta for Momentum Slice [2.200000, 2.300000] GeV

h_beta_slice_220_230	
Entries	1291761
Mean	0.931
Std Dev	0.1982
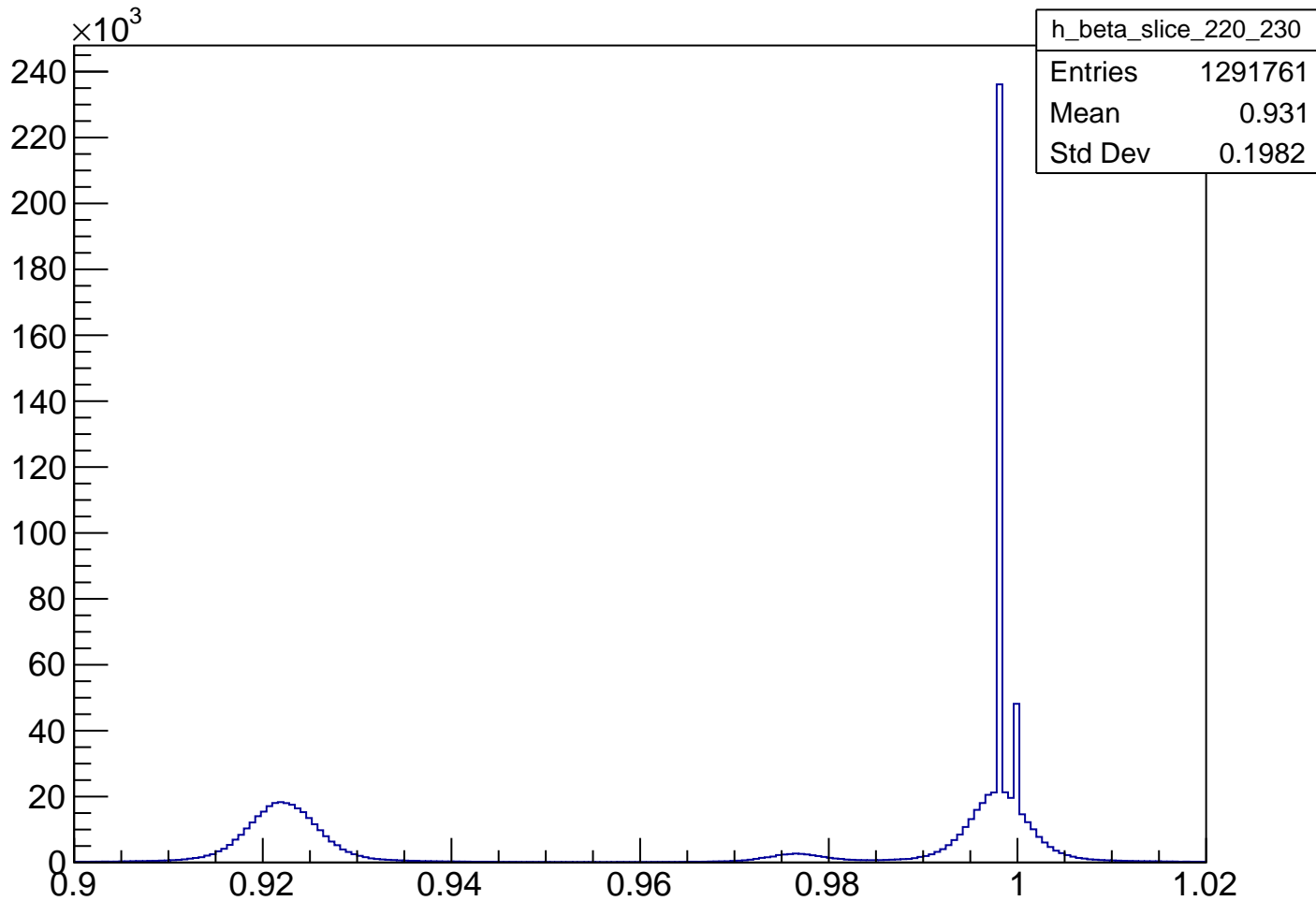
Beta for Momentum Slice [2.300000, 2.400000] GeV

h_beta_slice_230_240	
Entries	1133970
Mean	0.9741
Std Dev	0.03418
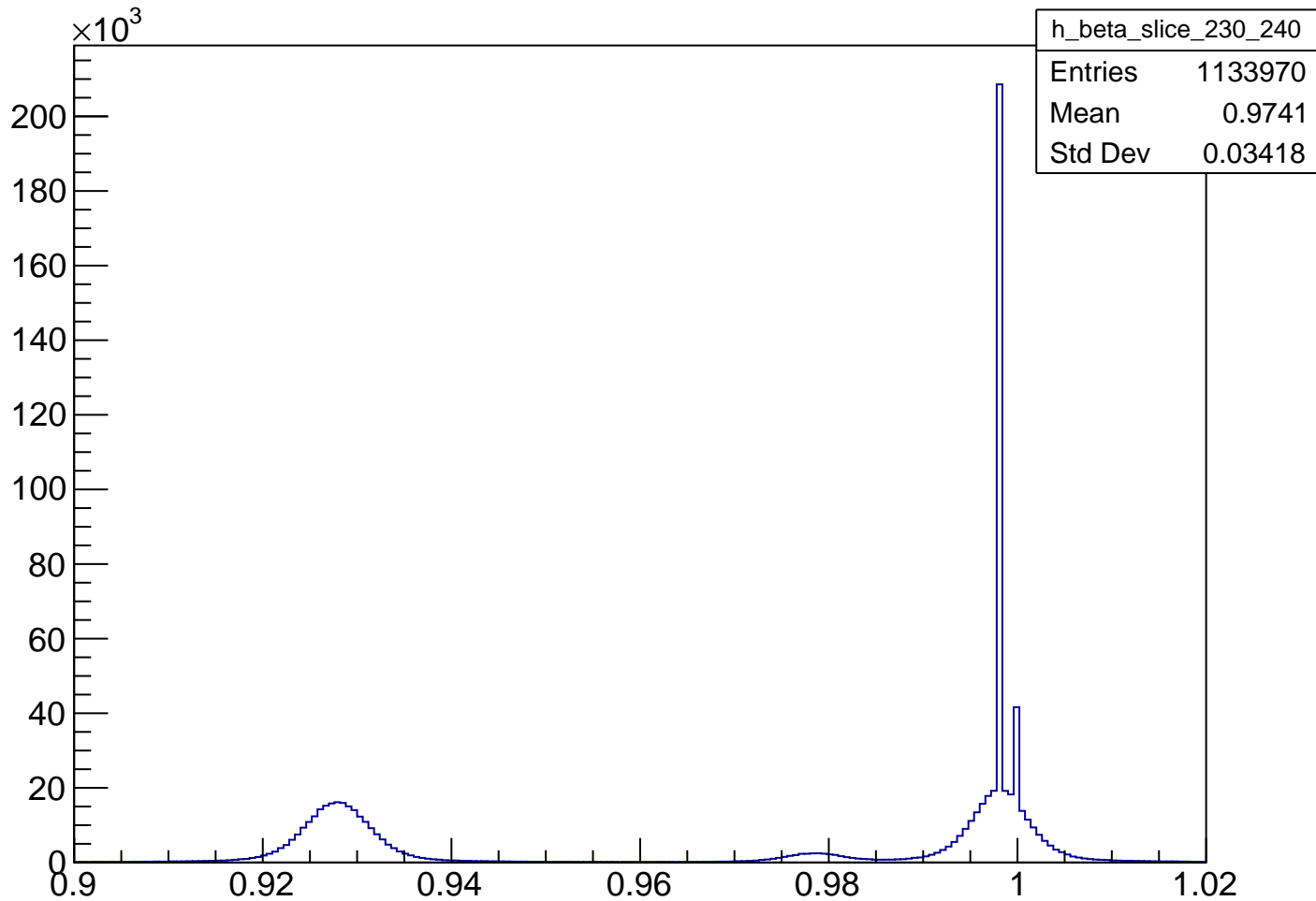
Beta for Momentum Slice [2.400000, 2.500000] GeV

h_beta_slice_240_250	
Entries	996258
Mean	0.9763
Std Dev	0.03249
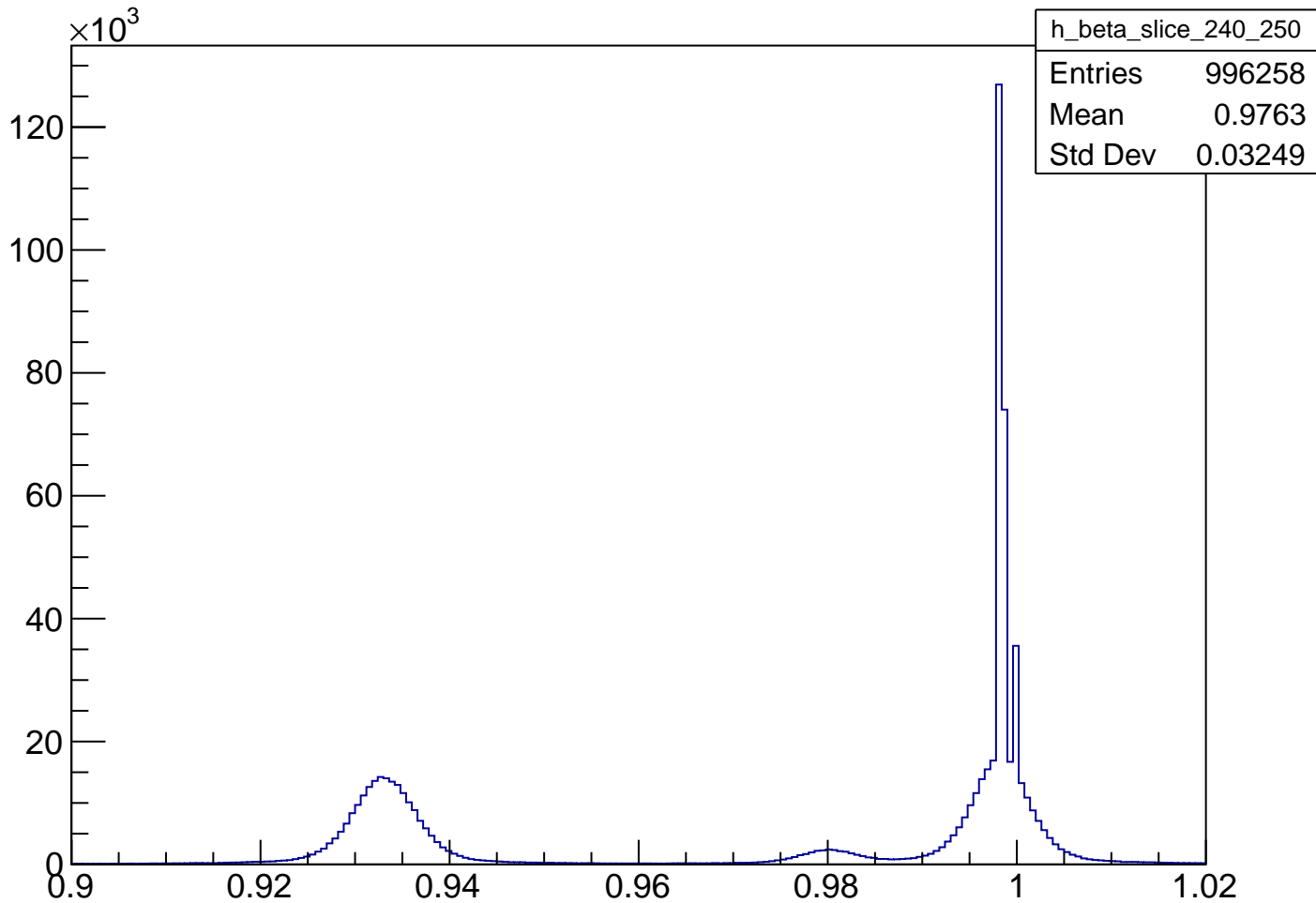
Beta for Momentum Slice [2.500000, 2.600000] GeV

h_beta_slice_250_260	
Entries	869711
Mean	0.9786
Std Dev	0.02884
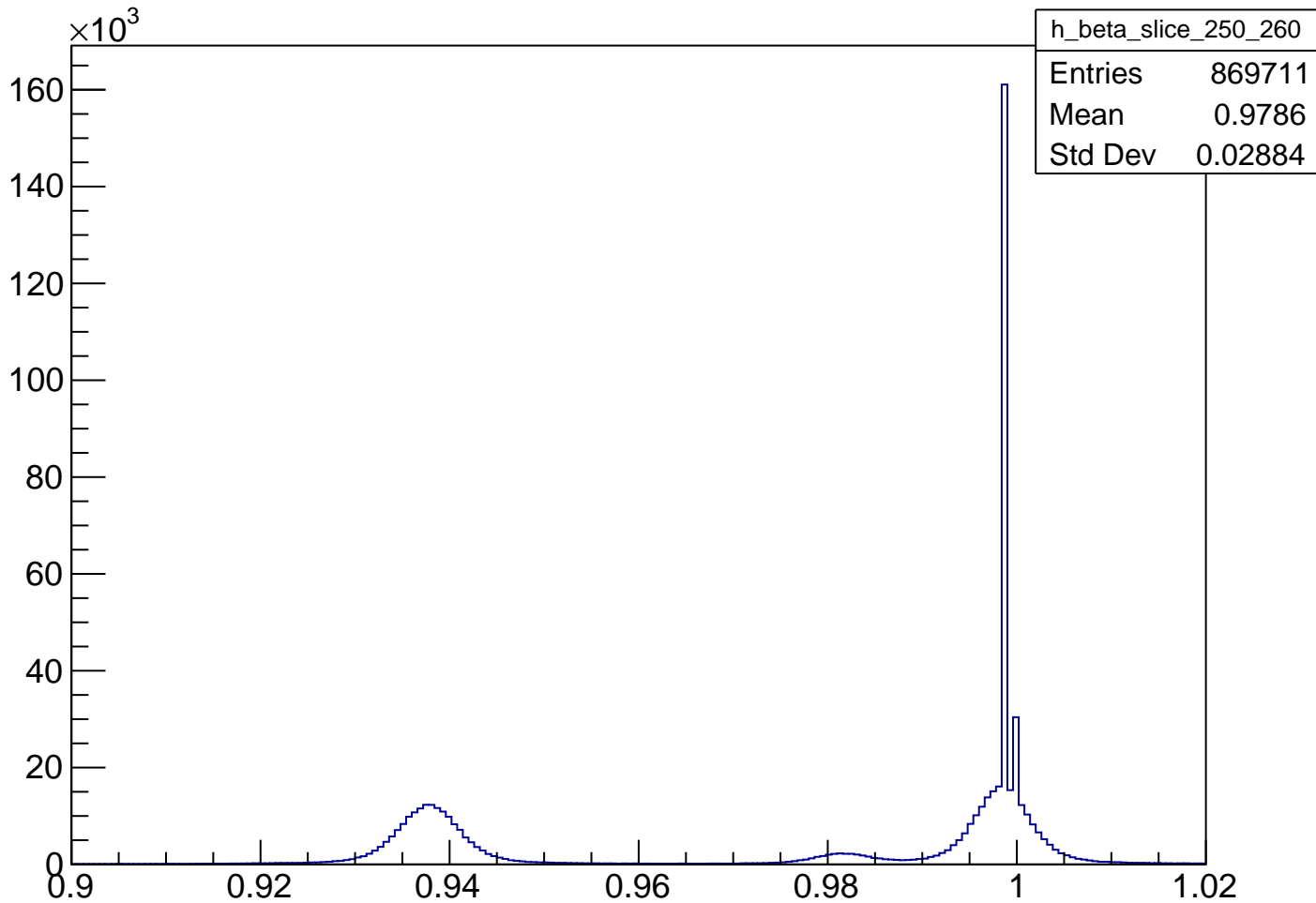
Beta for Momentum Slice [2.600000, 2.700000] GeV

h_beta_slice_260_270	
Entries	770945
Mean	0.9809
Std Dev	0.02639
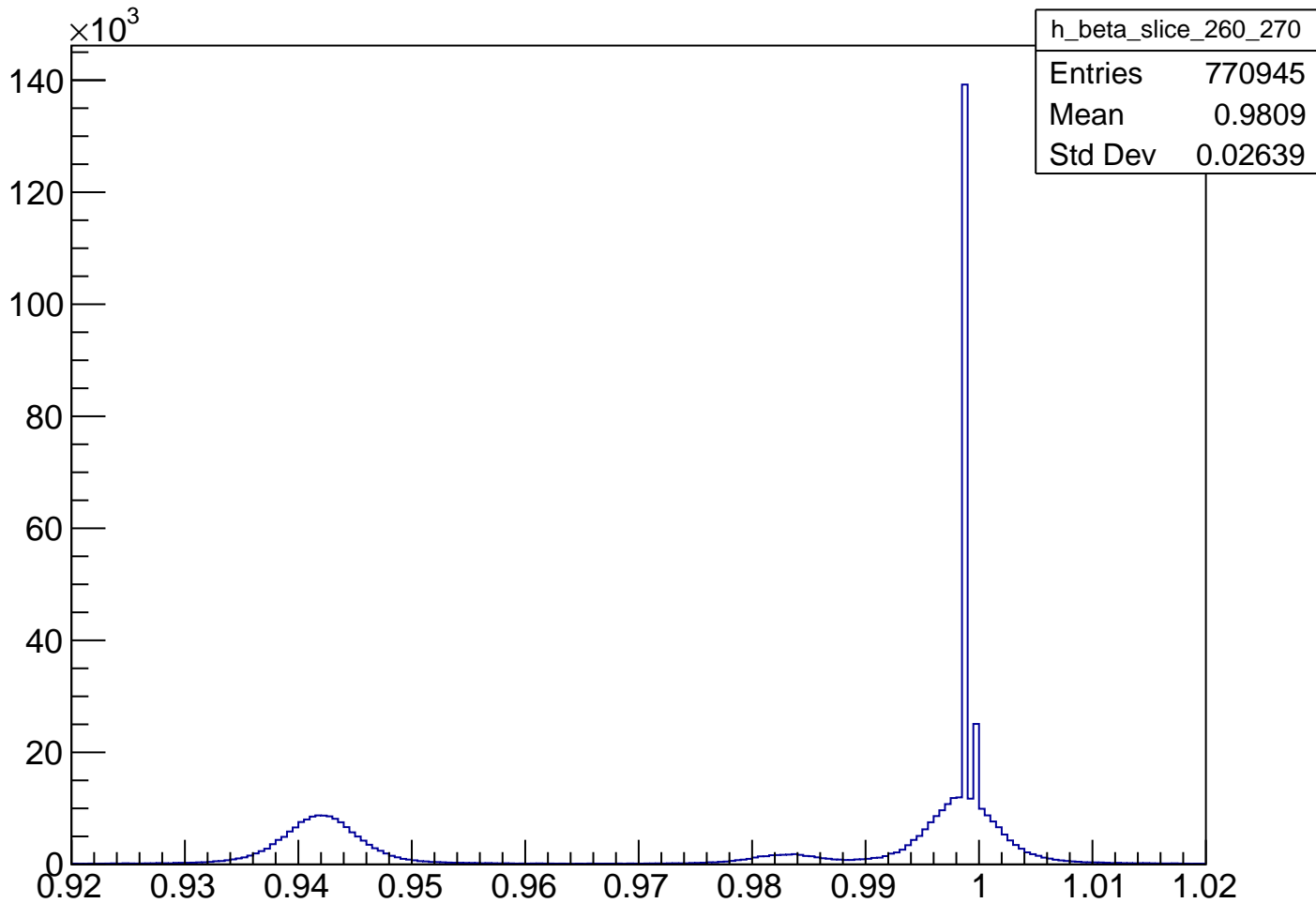
Beta for Momentum Slice [2.700000, 2.800000] GeV

h_beta_slice_270_280	
Entries	674972
Mean	0.9826
Std Dev	0.02431
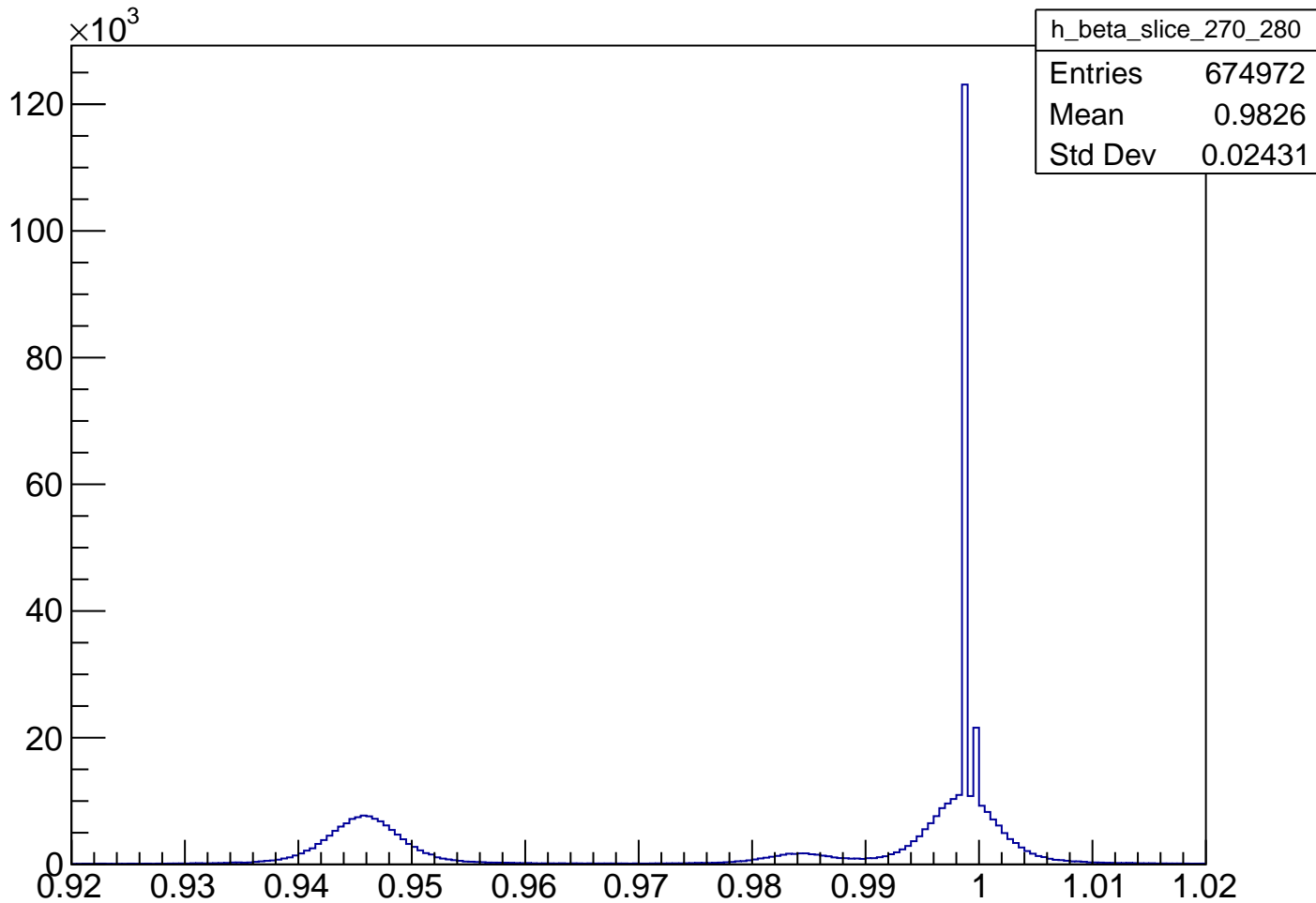
Beta for Momentum Slice [2.800000, 2.900000] GeV

h_beta_slice_280_290	
Entries	601024
Mean	0.984
Std Dev	0.02289
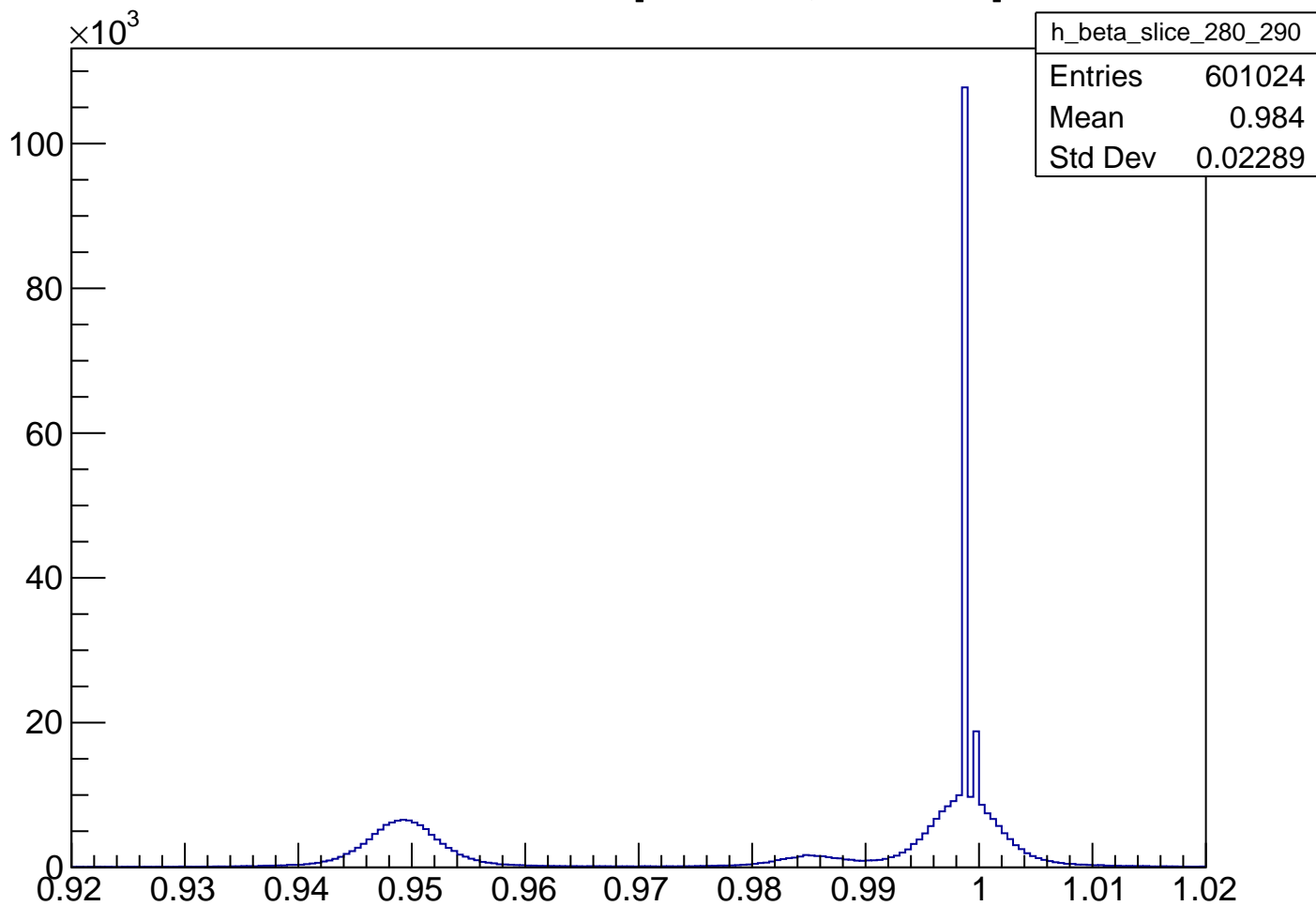
Beta for Momentum Slice [2.900000, 3.000000] GeV

h_beta_slice_290_300	
Entries	532791
Mean	0.9854
Std Dev	0.02193
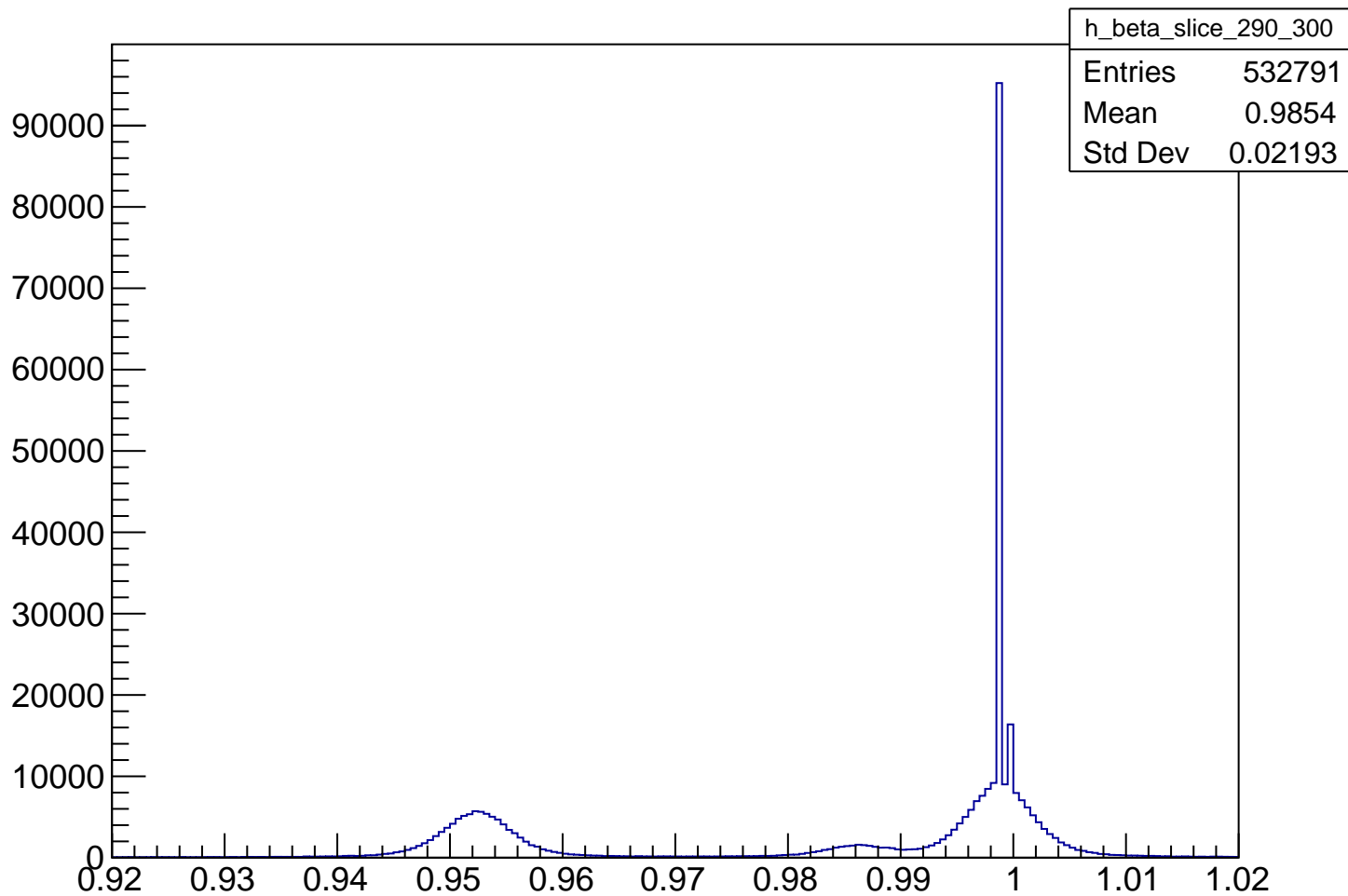
Beta for Momentum Slice [3.000000, 3.100000] GeV

h_beta_slice_300_310	
Entries	473801
Mean	0.9865
Std Dev	0.02051
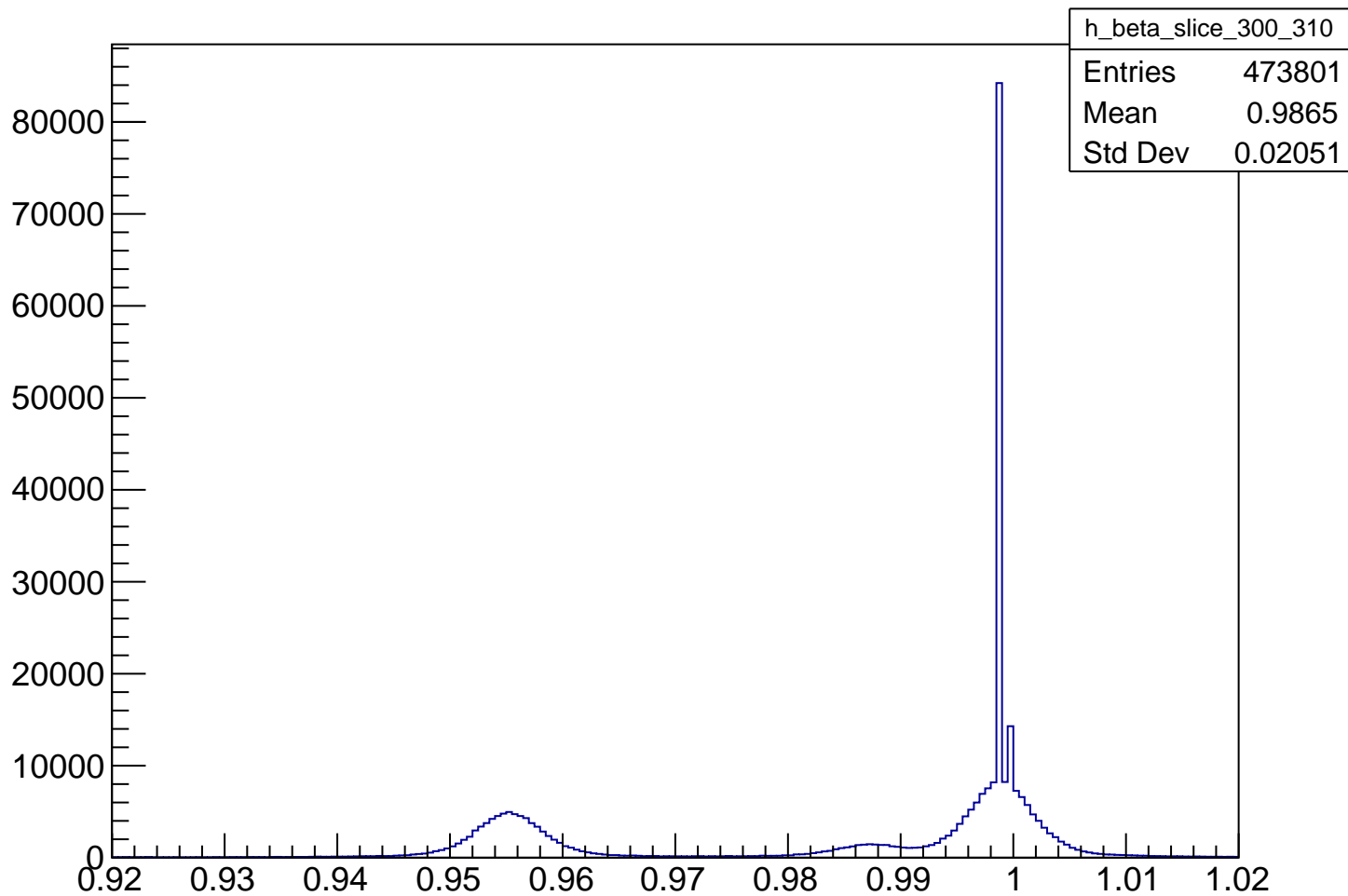
Beta for Momentum Slice [3.100000, 3.200000] GeV

h_beta_slice_310_320	
Entries	418088
Mean	0.9876
Std Dev	0.01878
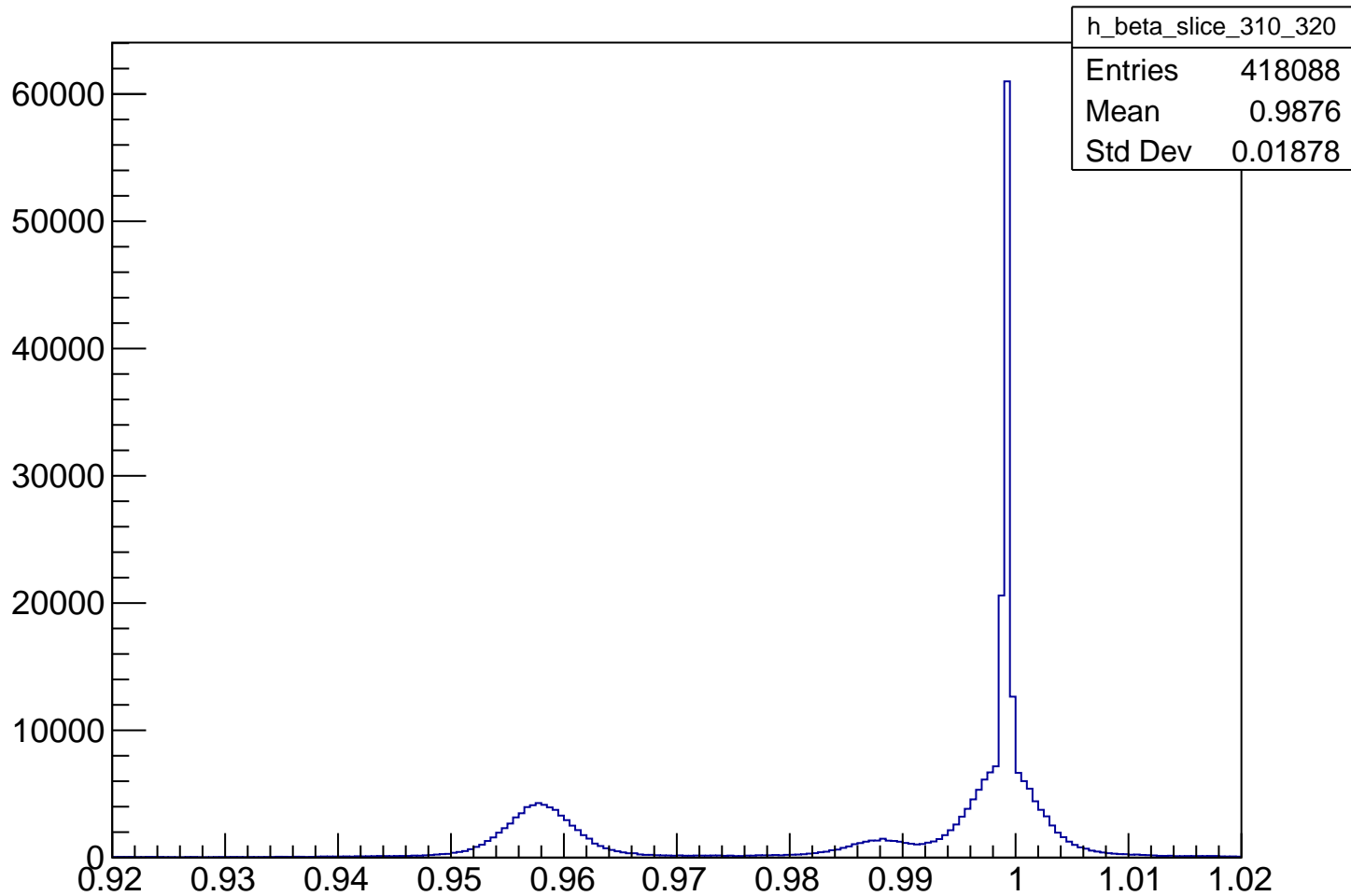
Beta for Momentum Slice [3.200000, 3.300000] GeV

h_beta_slice_320_330	
Entries	374988
Mean	0.989
Std Dev	0.01772
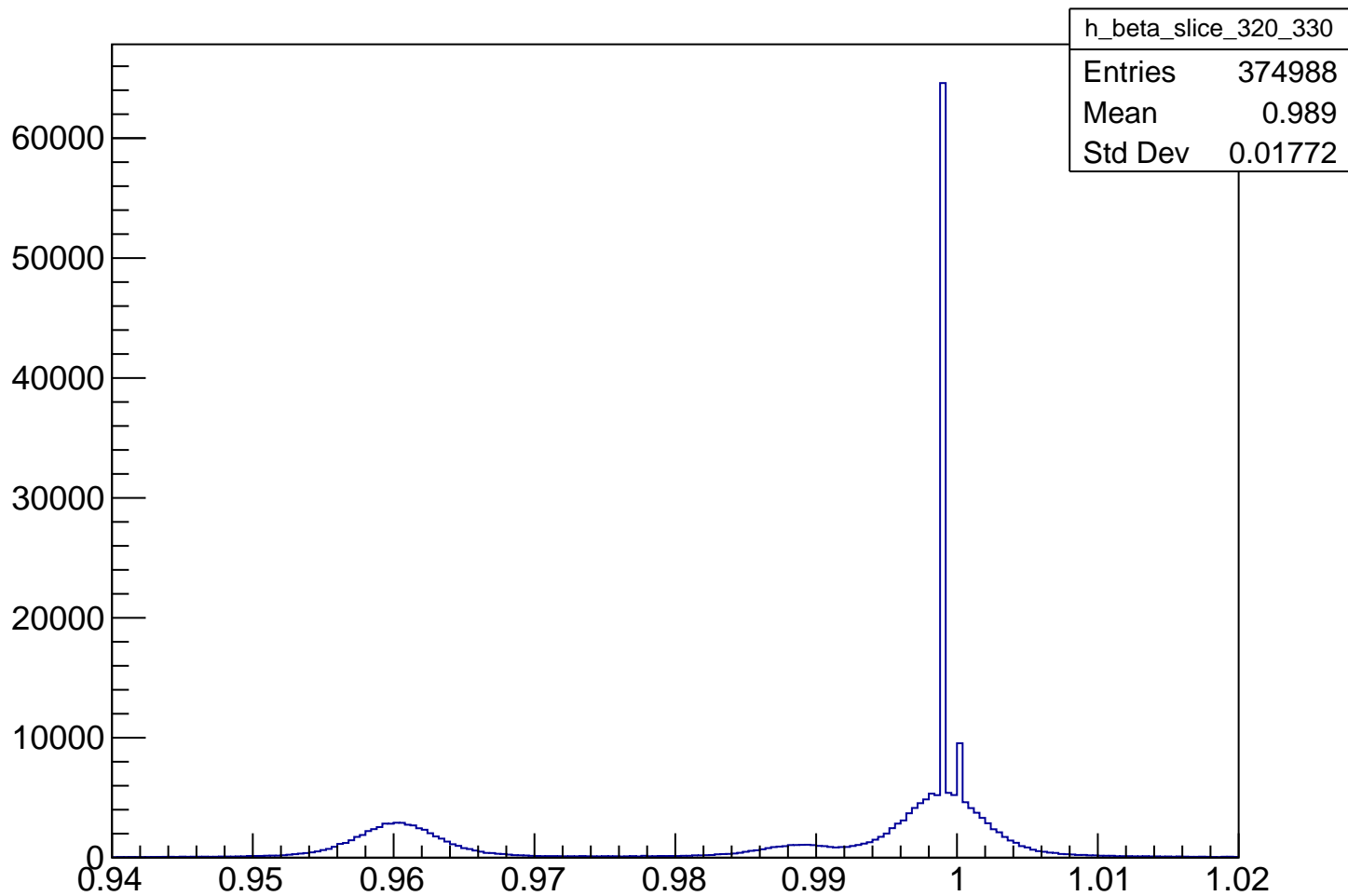
Beta for Momentum Slice [3.300000, 3.400000] GeV

h_beta_slice_330_340	
Entries	335060
Mean	0.9898
Std Dev	0.01592
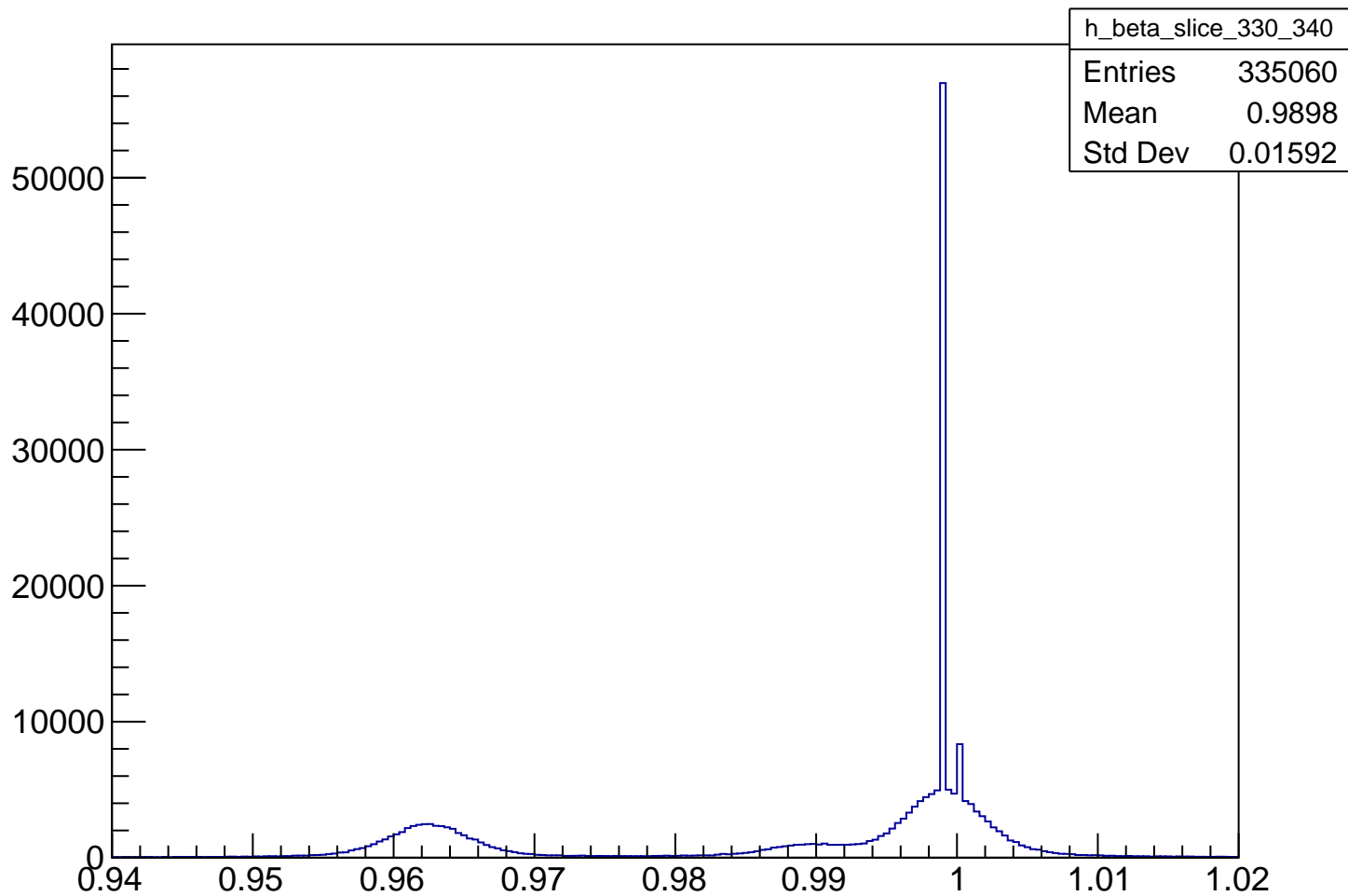
Beta for Momentum Slice [3.400000, 3.500000] GeV

h_beta_slice_340_350	
Entries	300279
Mean	0.9905
Std Dev	0.01514
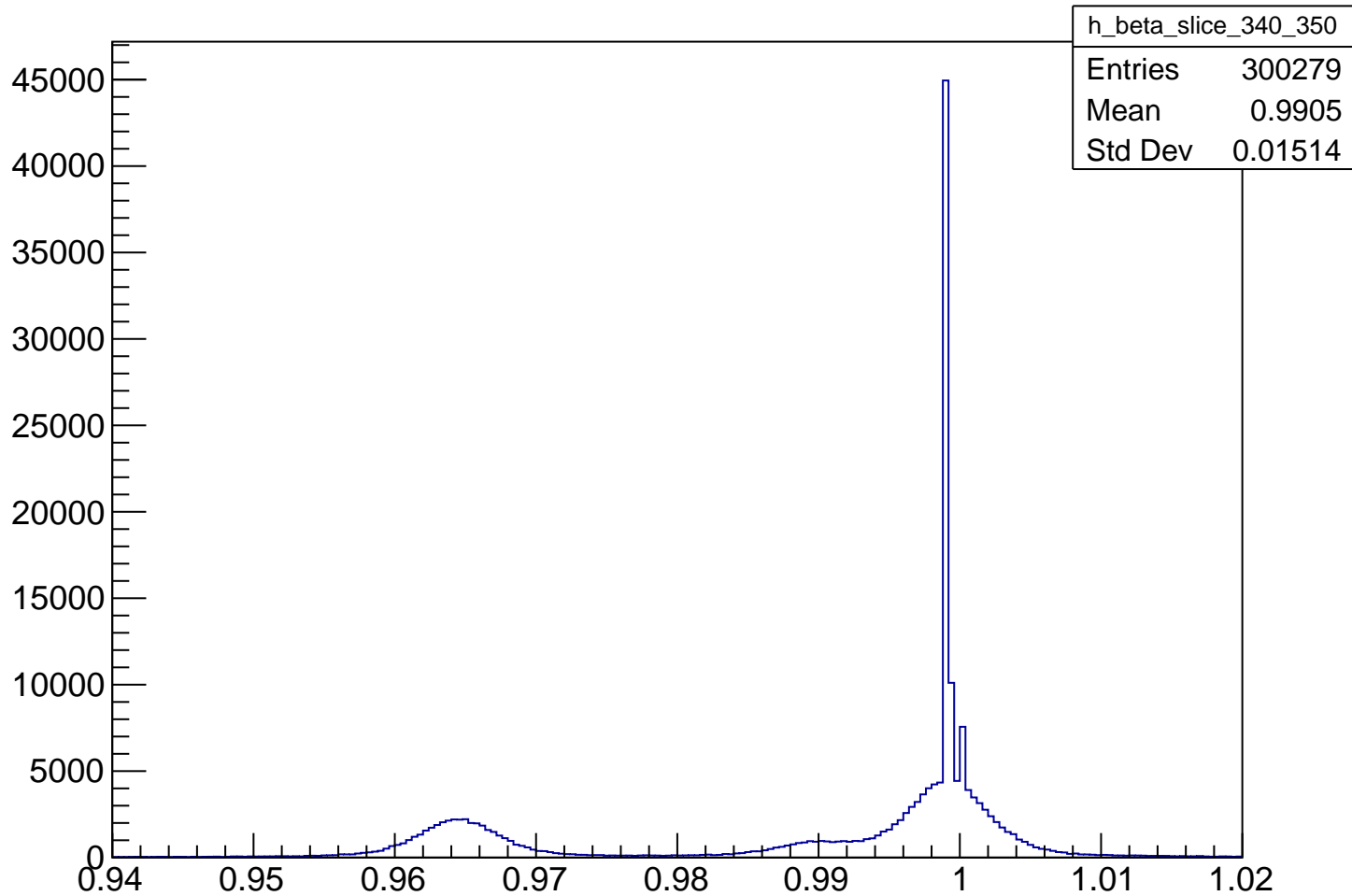
Beta for Momentum Slice [3.500000, 3.600000] GeV

h_beta_slice_350_360	
Entries	268944
Mean	0.9912
Std Dev	0.01452
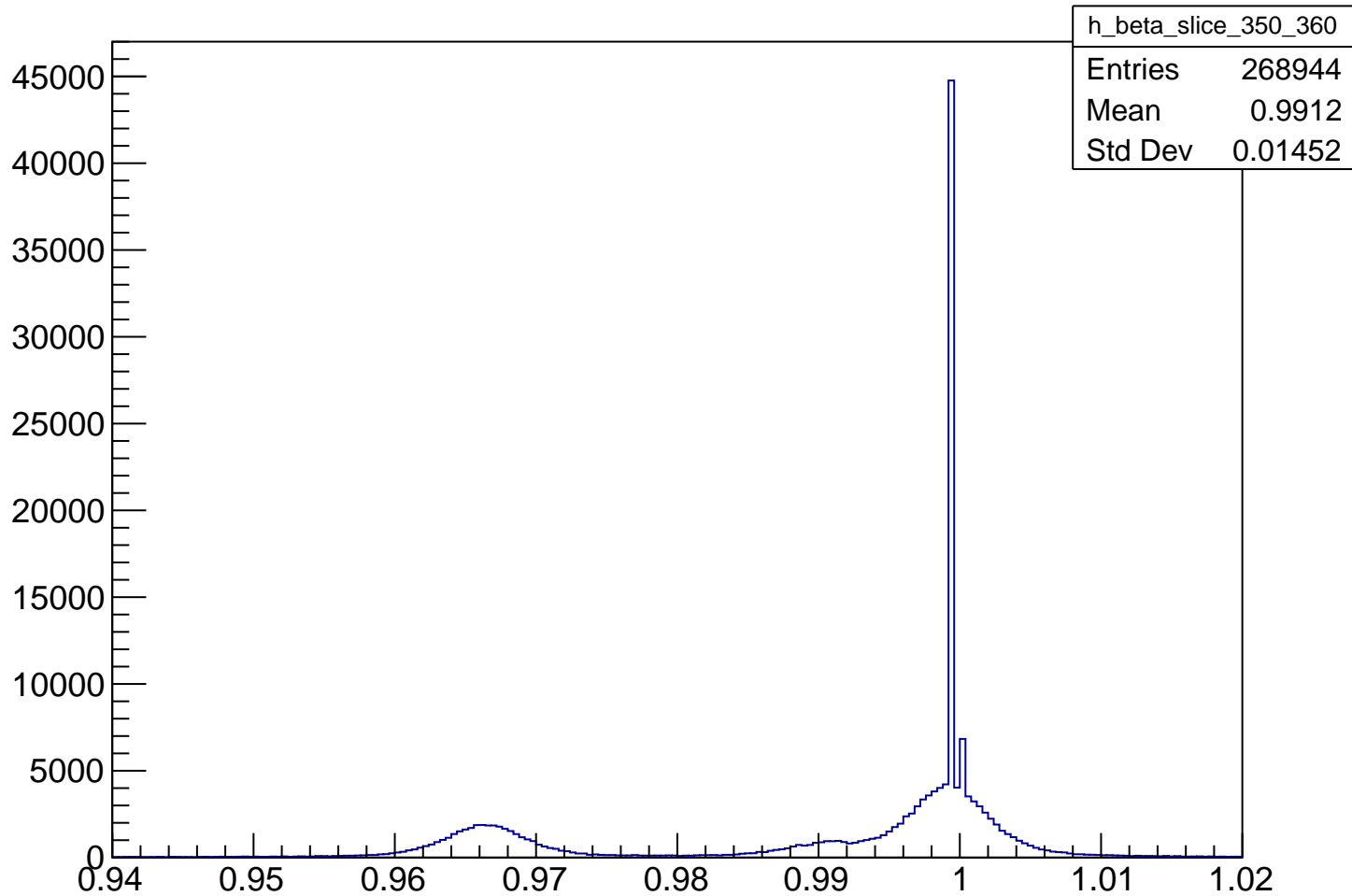
Beta for Momentum Slice [3.600000, 3.700000] GeV

h_beta_slice_360_370	
Entries	240634
Mean	0.9918
Std Dev	0.0136
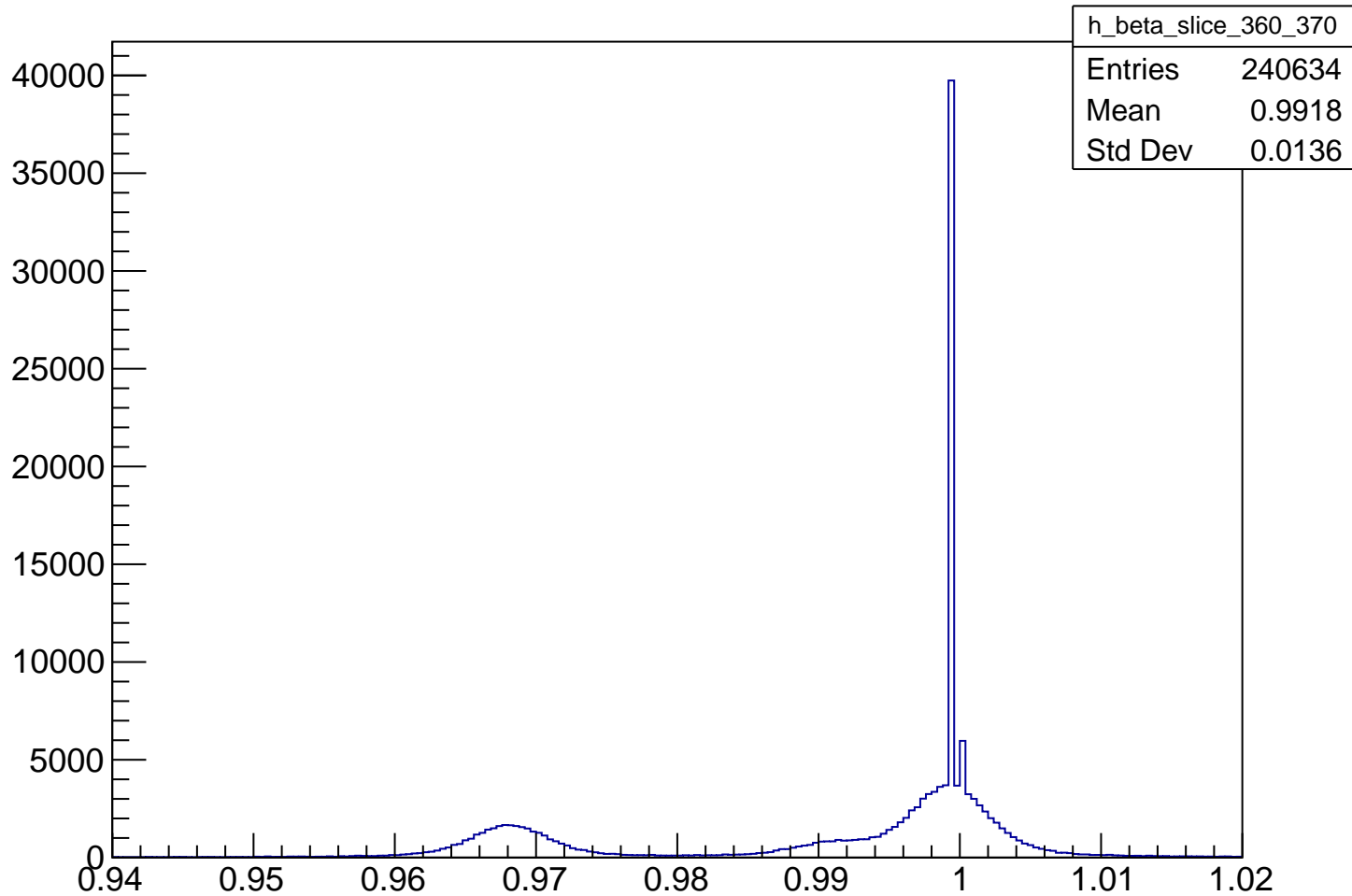
Beta for Momentum Slice [3.700000, 3.800000] GeV

h_beta_slice_370_380	
Entries	217153
Mean	0.9923
Std Dev	0.01298
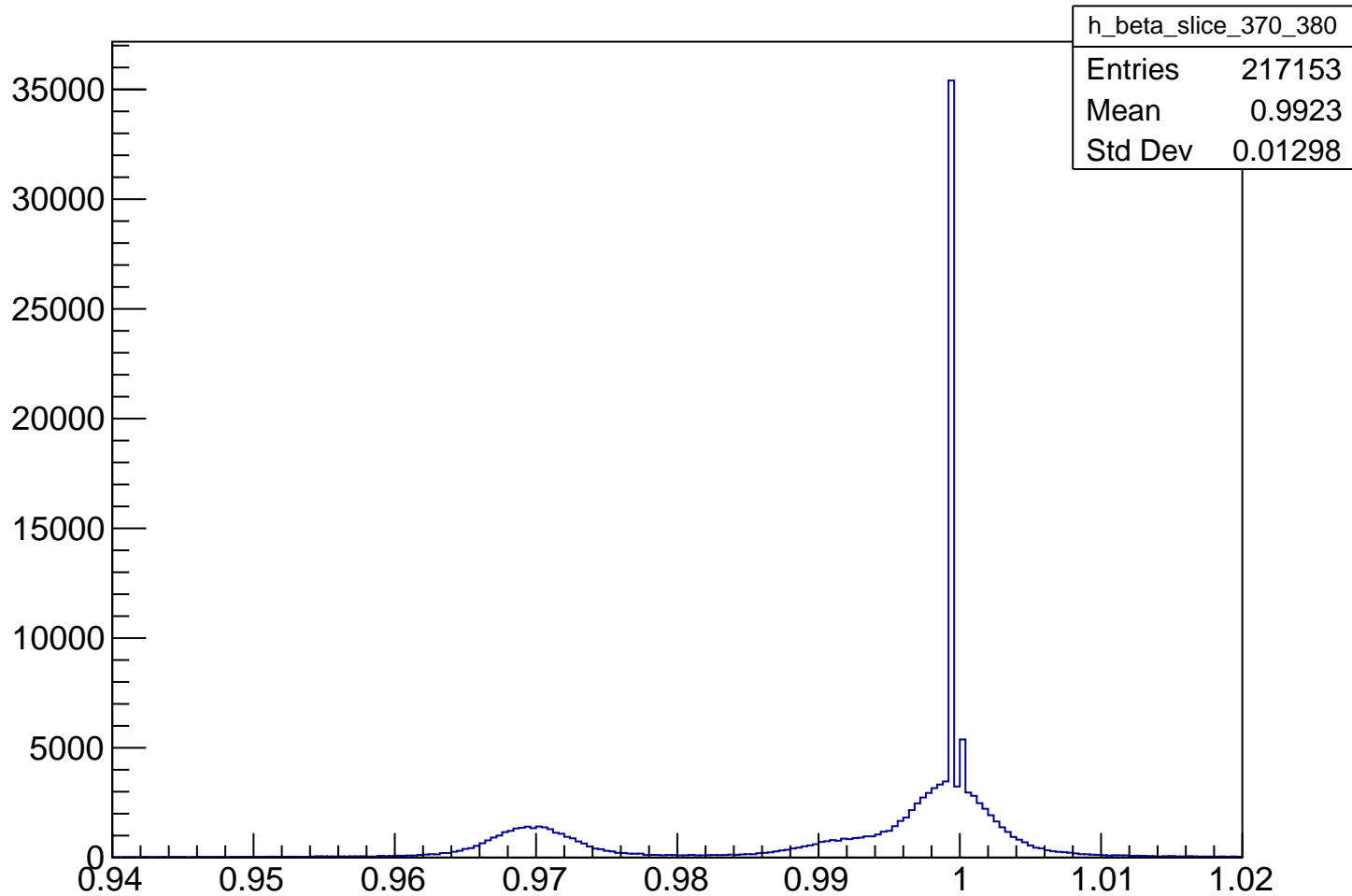
Beta for Momentum Slice [3.800000, 3.900000] GeV

h_beta_slice_380_390	
Entries	194506
Mean	0.9928
Std Dev	0.01243
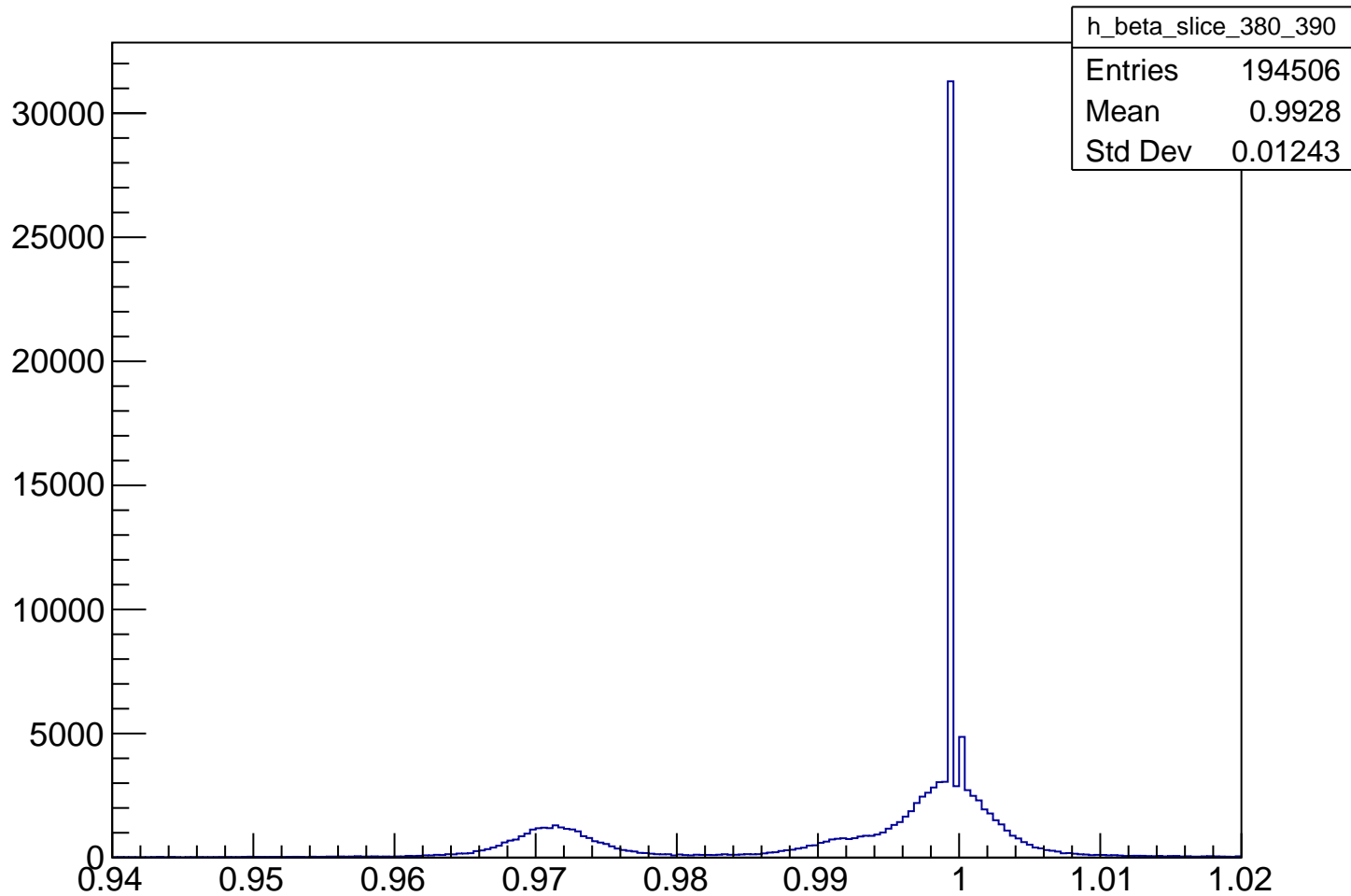
Beta for Momentum Slice [3.900000, 4.000000] GeV

h_beta_slice_390_400	
Entries	174389
Mean	0.9932
Std Dev	0.01193
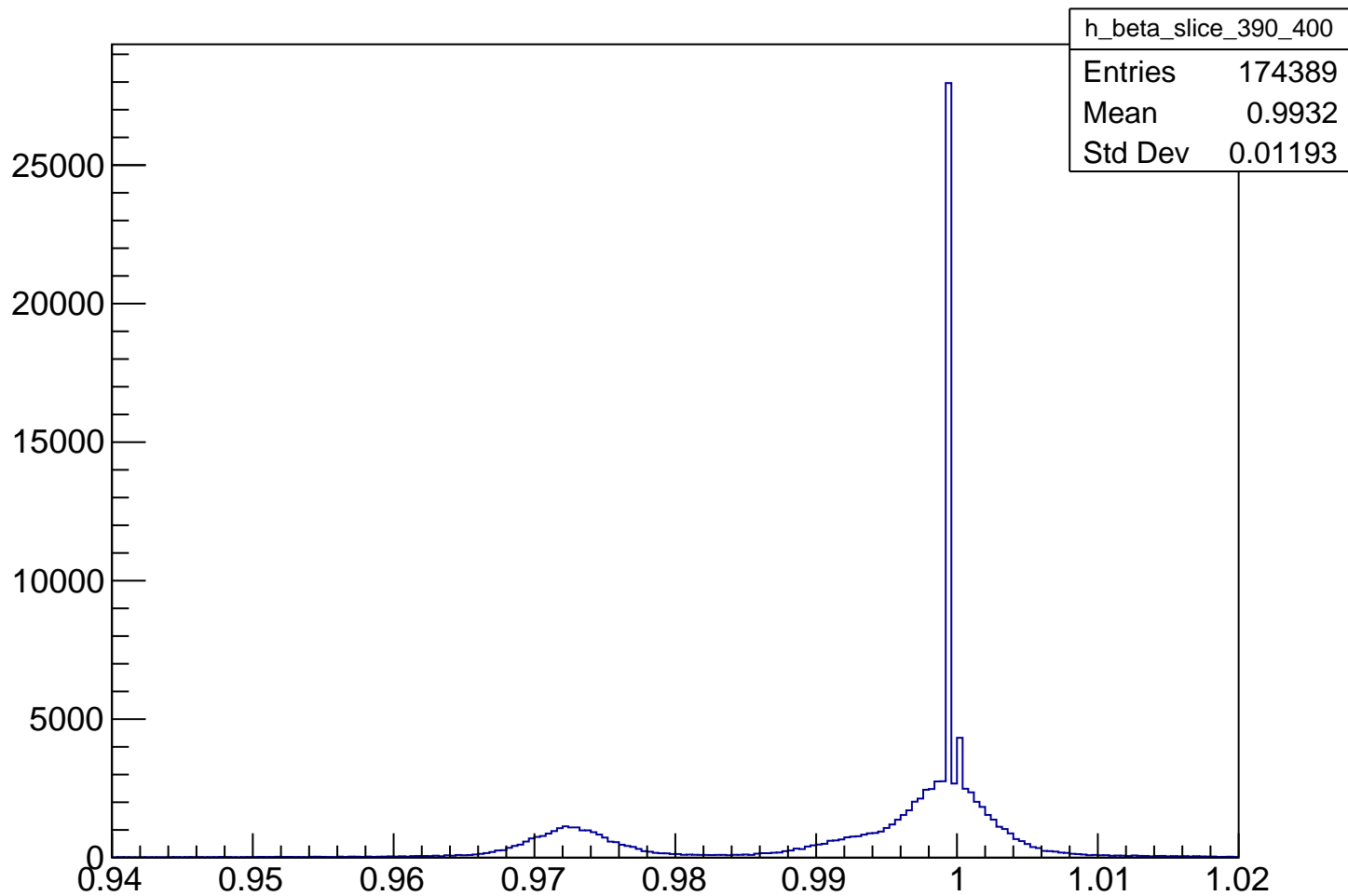
Beta for Momentum Slice [4.000000, 4.100000] GeV

h_beta_slice_400_410	
Entries	158197
Mean	0.9936
Std Dev	0.0115
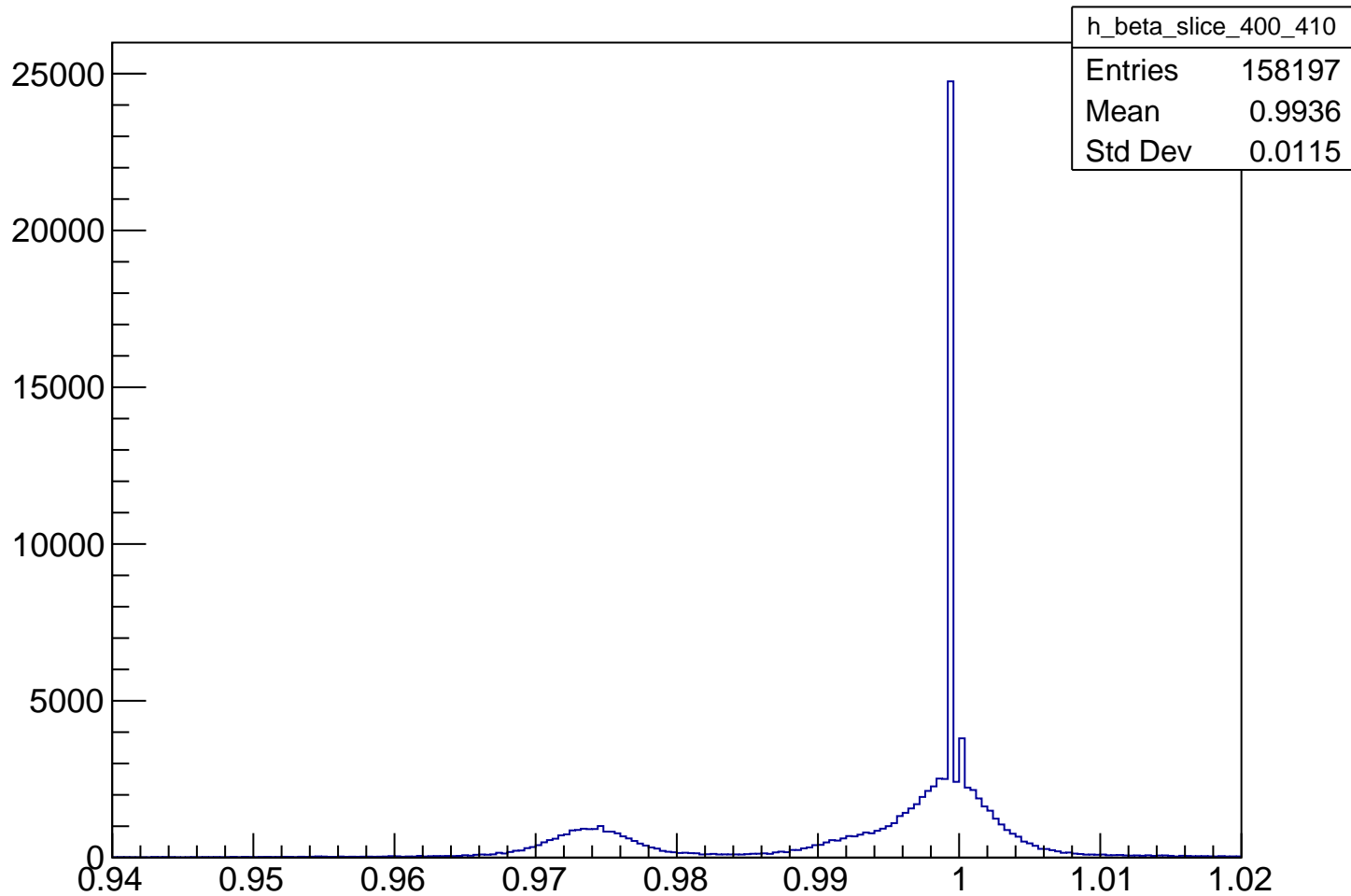
Beta for Momentum Slice [4.100000, 4.200000] GeV

h_beta_slice_410_419	
Entries	142631
Mean	0.994
Std Dev	0.01105
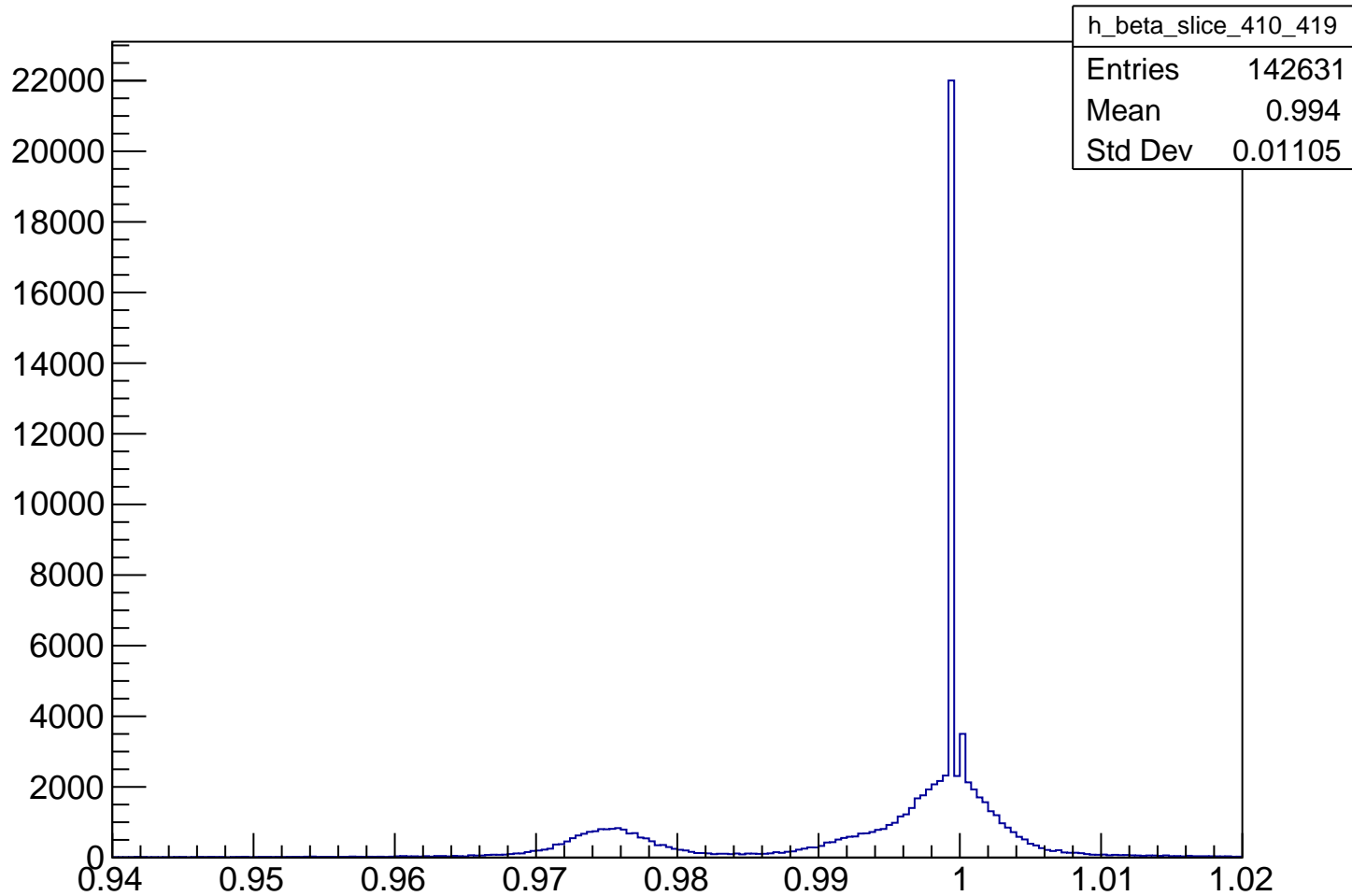
Beta for Momentum Slice [4.200000, 4.300000] GeV

h_beta_slice_419_429	
Entries	128765
Mean	0.9944
Std Dev	0.01063
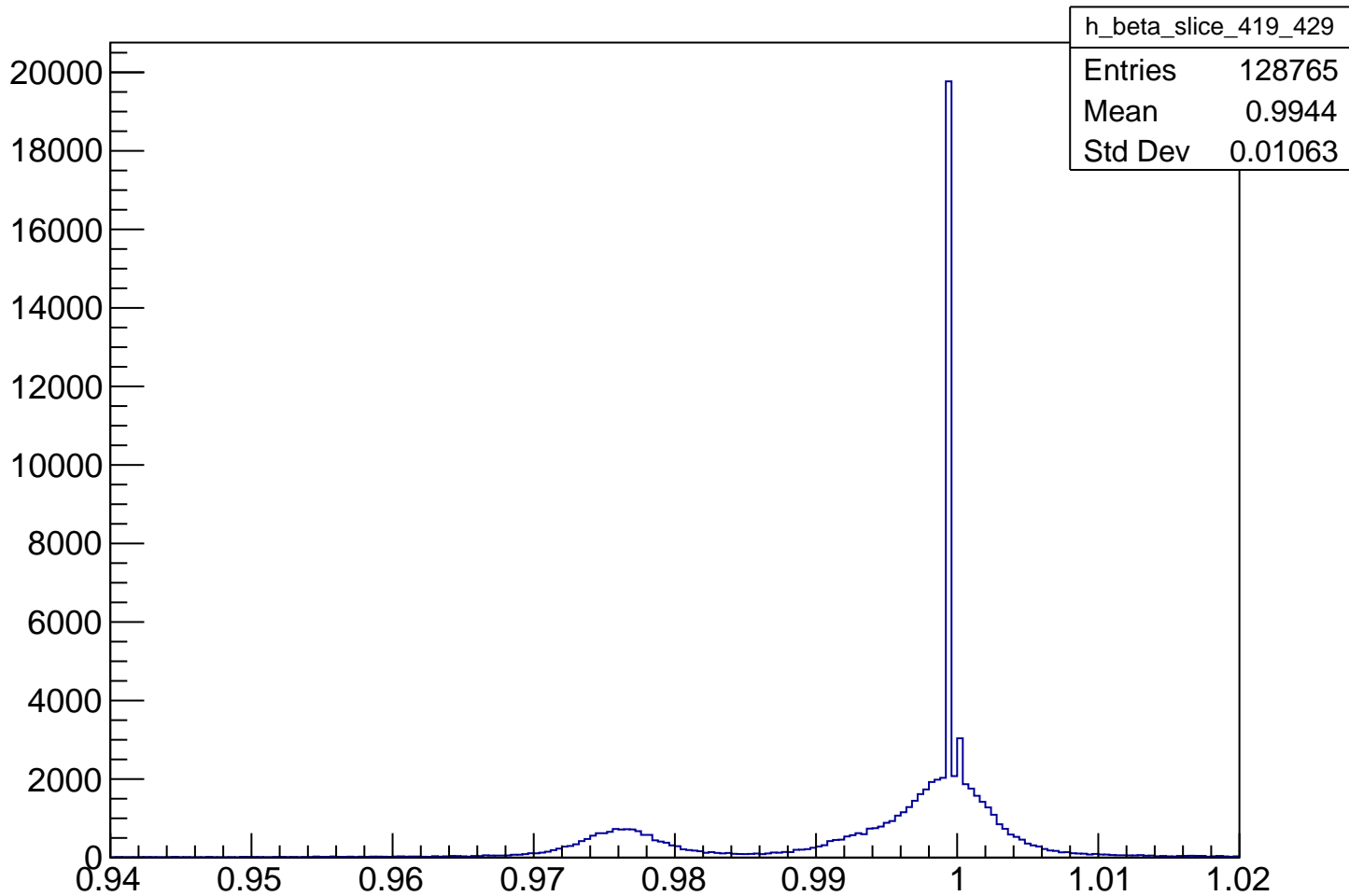
Beta for Momentum Slice [4.300000, 4.400000] GeV

h_beta_slice_429_439	
Entries	115965
Mean	0.9912
Std Dev	0.0597
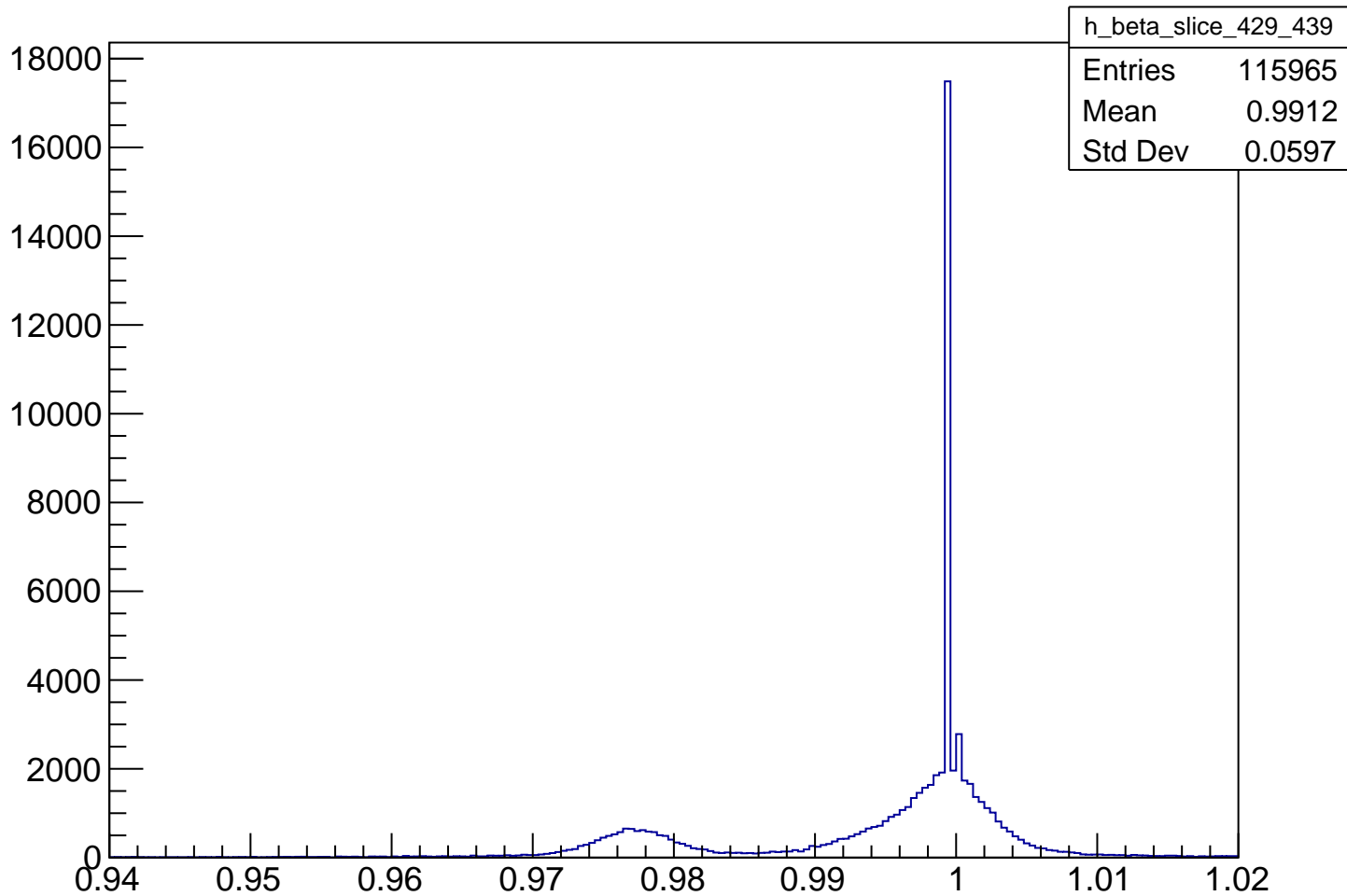
Beta for Momentum Slice [4.400000, 4.500000] GeV

h_beta_slice_440_450	
Entries	106069
Mean	0.9916
Std Dev	0.05801
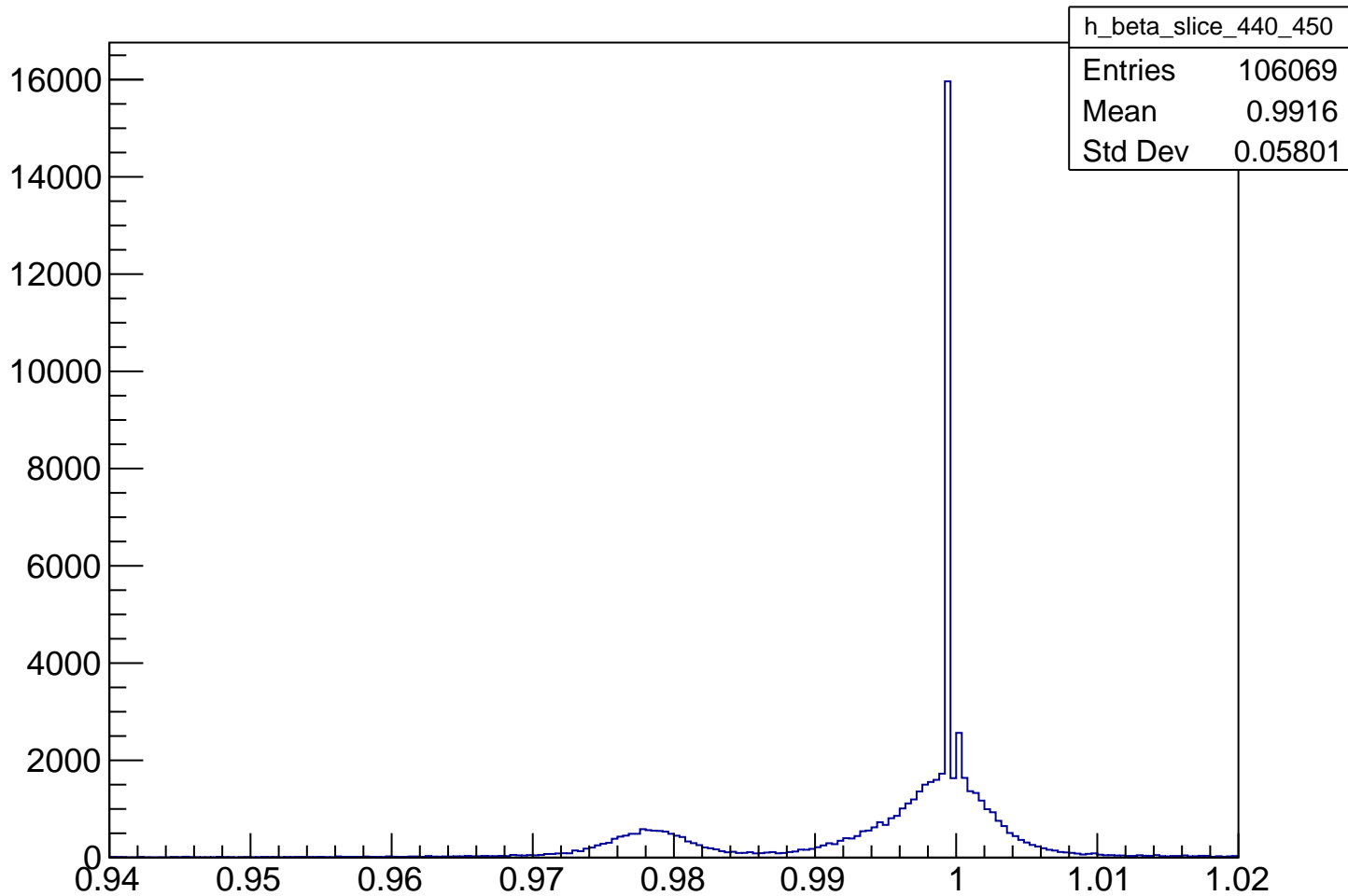
Beta for Momentum Slice [4.500000, 4.600000] GeV

h_beta_slice_450_460	
Entries	97683
Mean	0.9925
Std Dev	0.05311
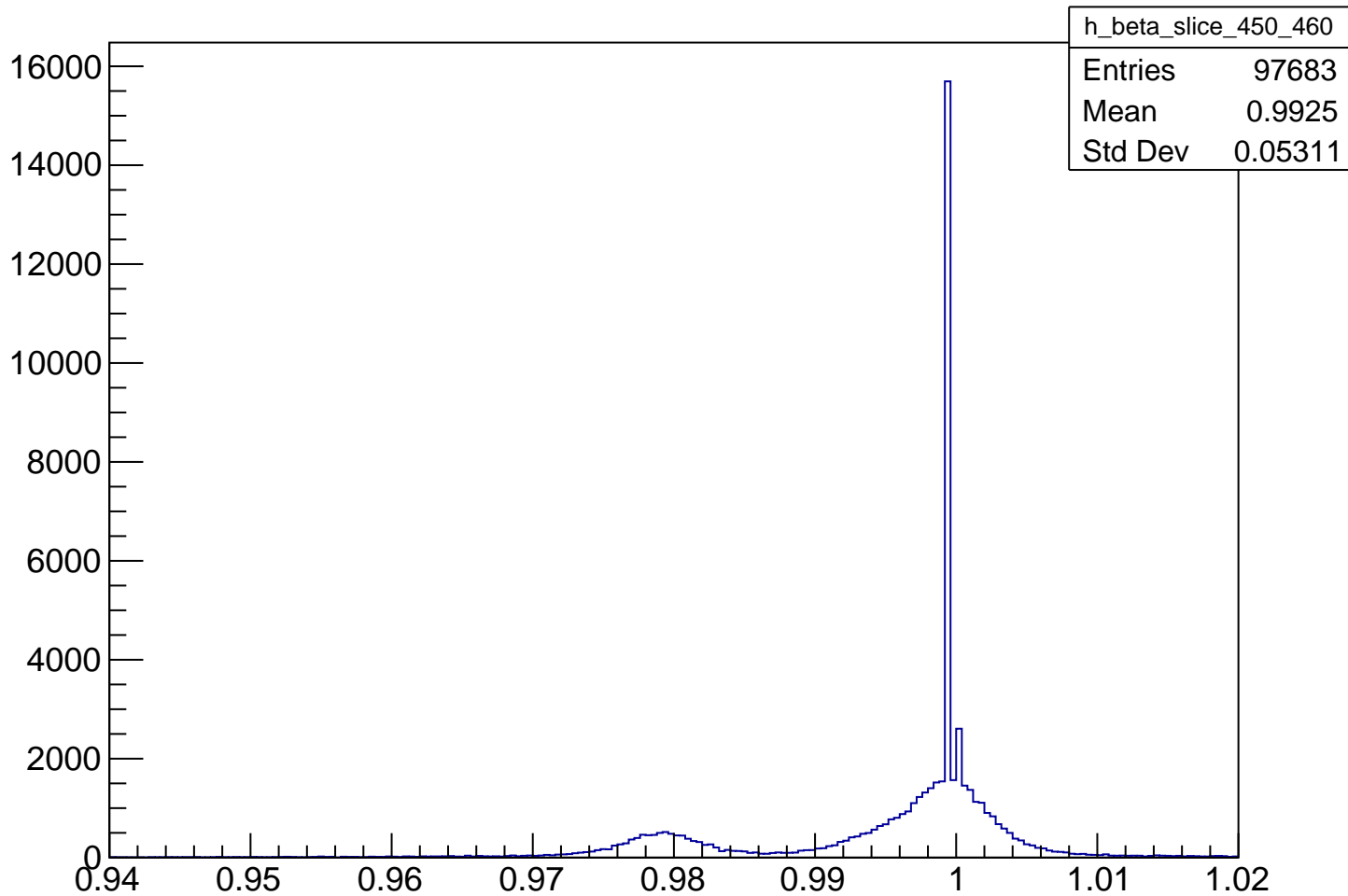
Beta for Momentum Slice [4.600000, 4.700000] GeV

h_beta_slice_460_469	
Entries	92316
Mean	0.9958
Std Dev	0.009152
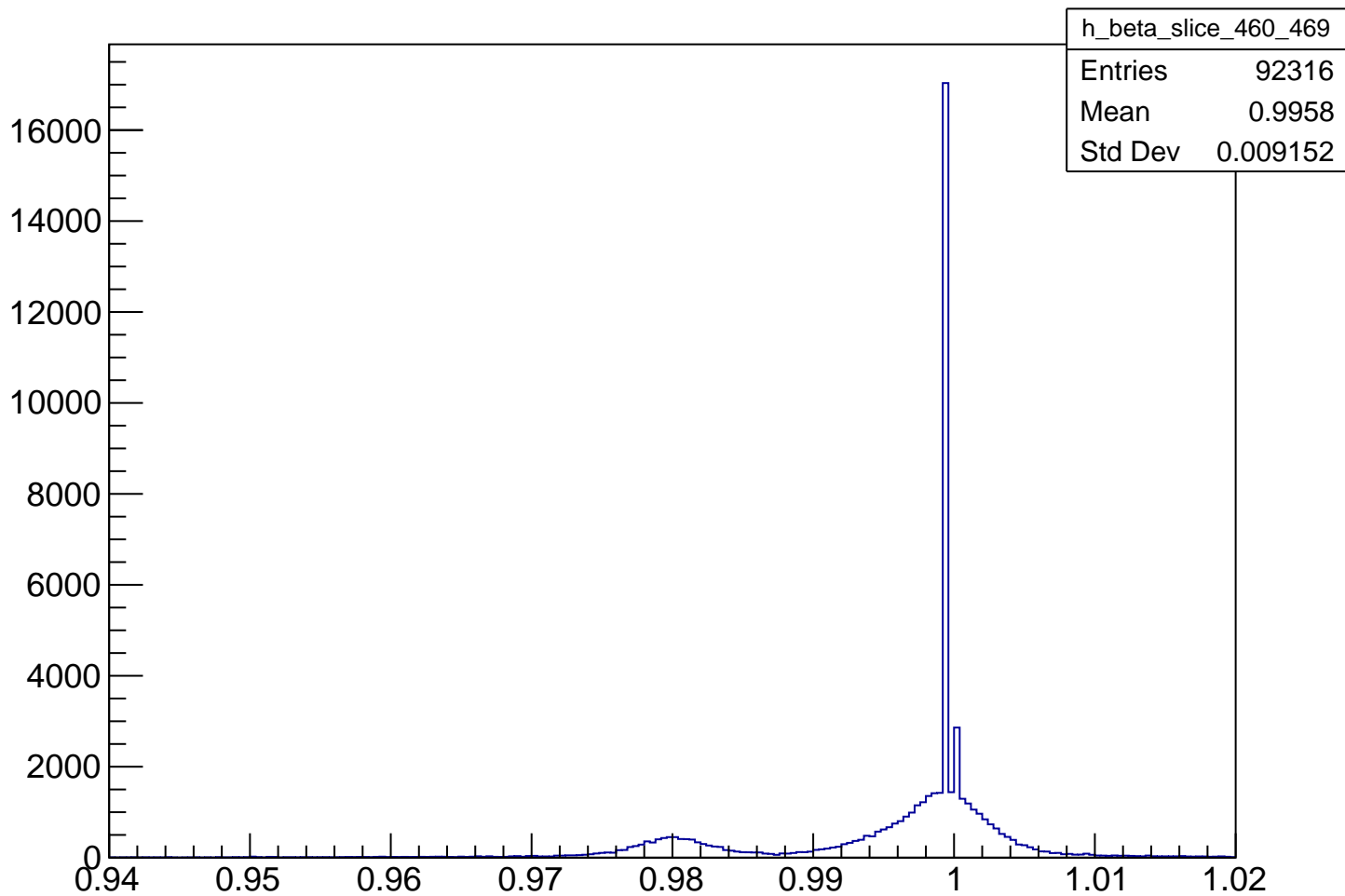
Beta for Momentum Slice [4.700000, 4.800000] GeV

h_beta_slice_469_479	
Entries	89287
Mean	0.9963
Std Dev	0.008664
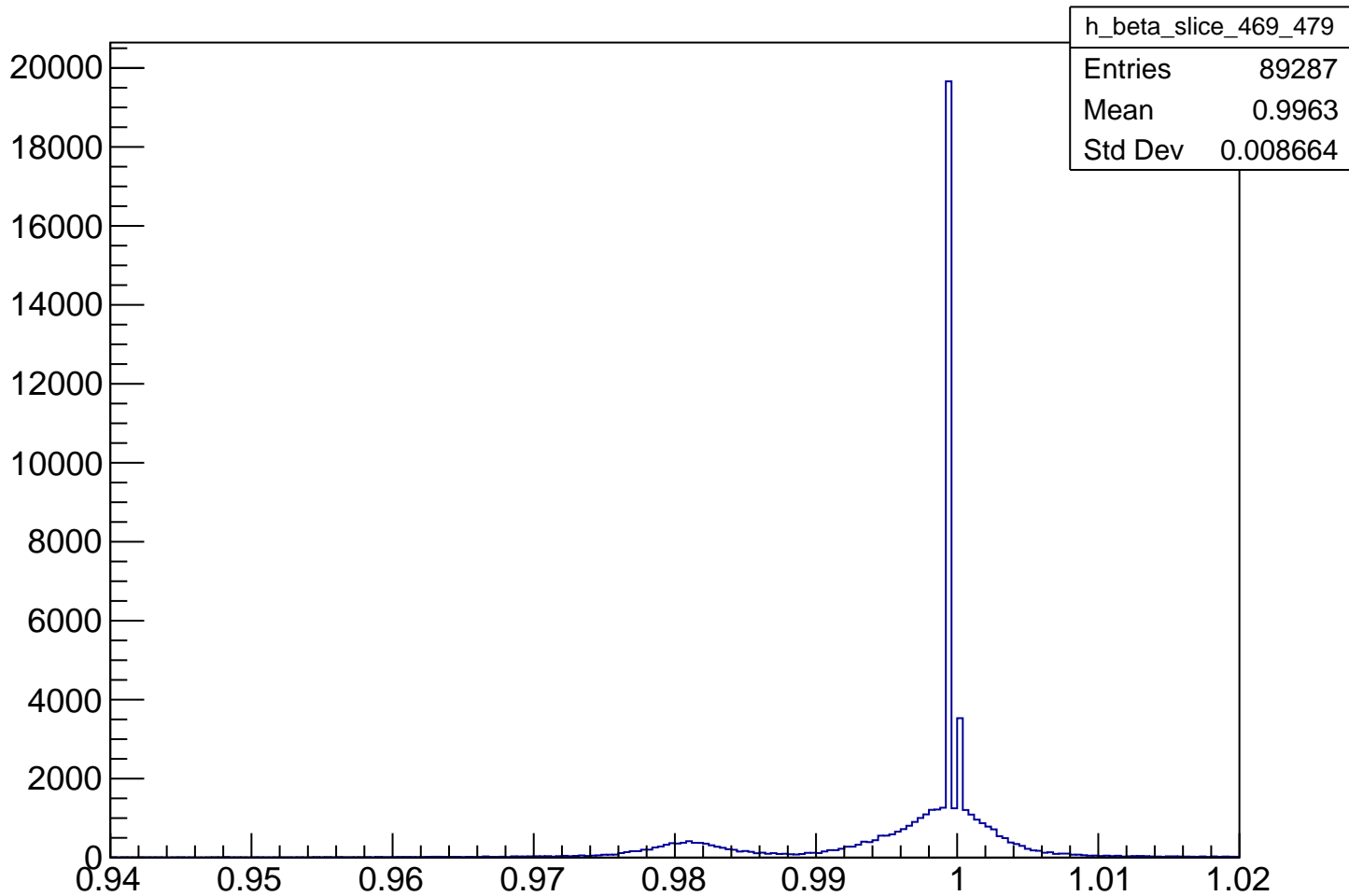
Beta for Momentum Slice [4.800000, 4.900000] GeV

h_beta_slice_479_489	
Entries	87751
Mean	0.9969
Std Dev	0.008043
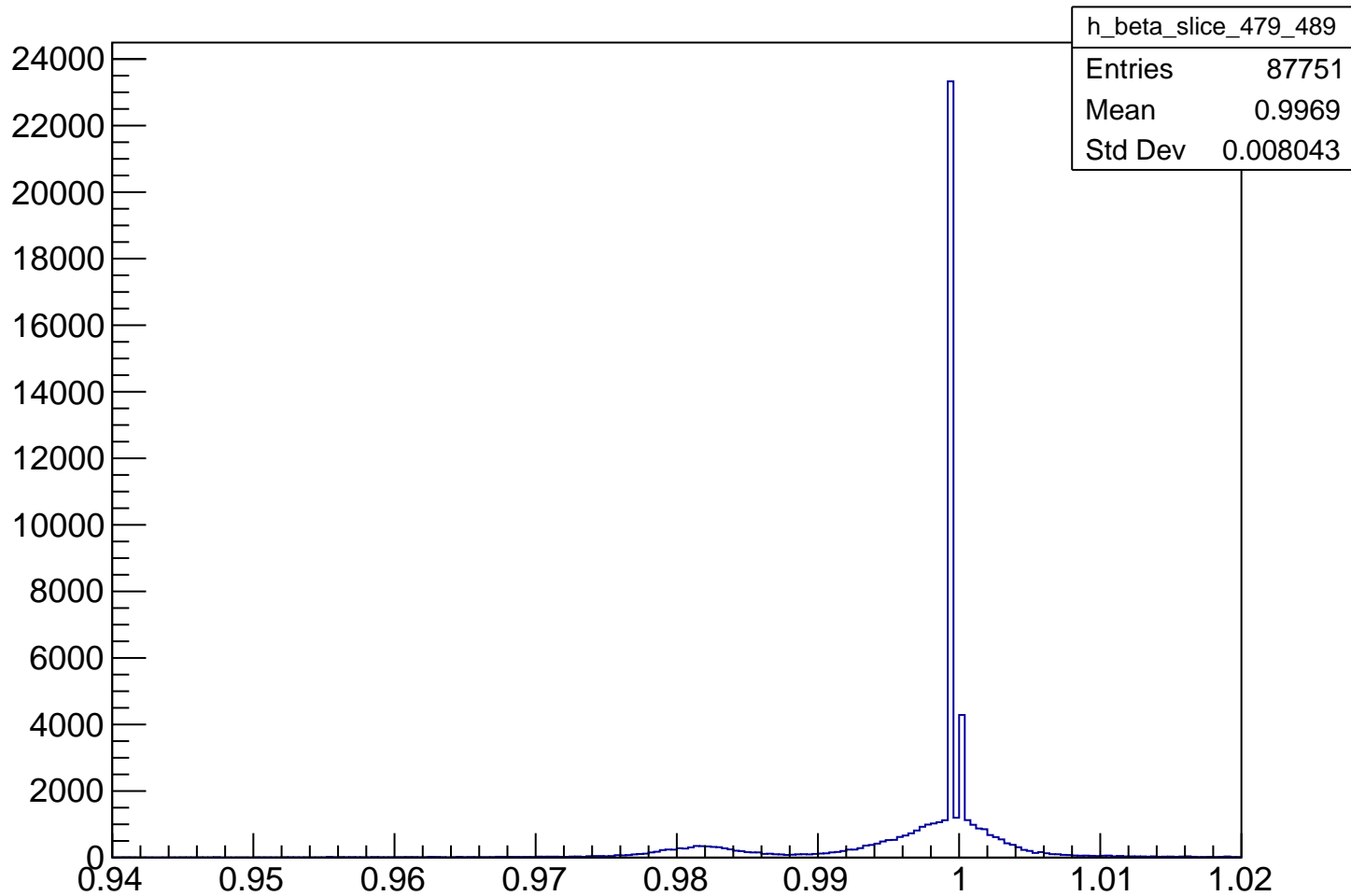
Beta for Momentum Slice [4.900000, 5.000000] GeV

h_beta_slice_490_500	
Entries	86427
Mean	0.9974
Std Dev	0.007062
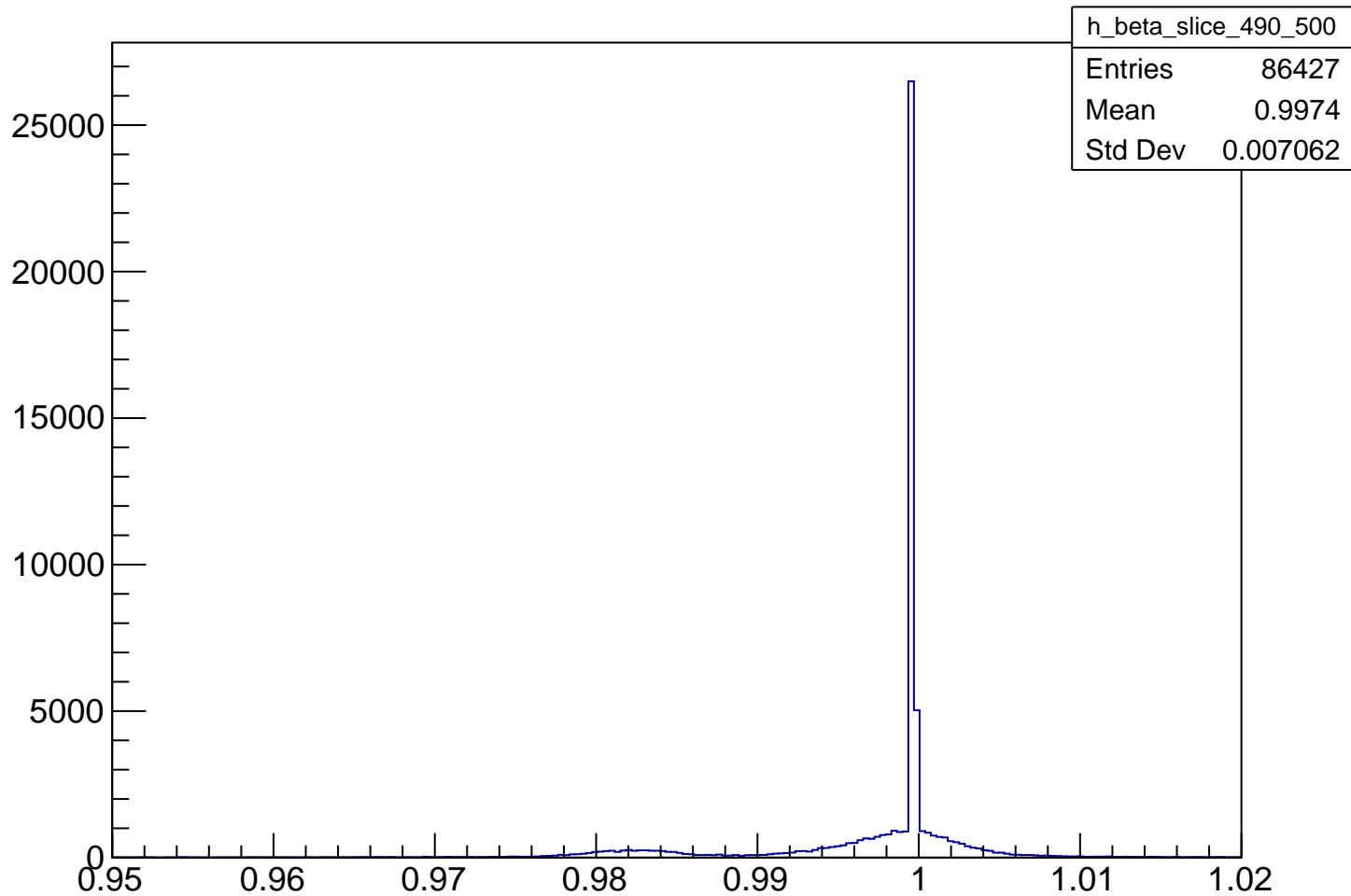
Beta for Momentum Slice [5.000000, 5.100000] GeV

h_beta_slice_500_510	
Entries	83298
Mean	0.9952
Std Dev	0.0489
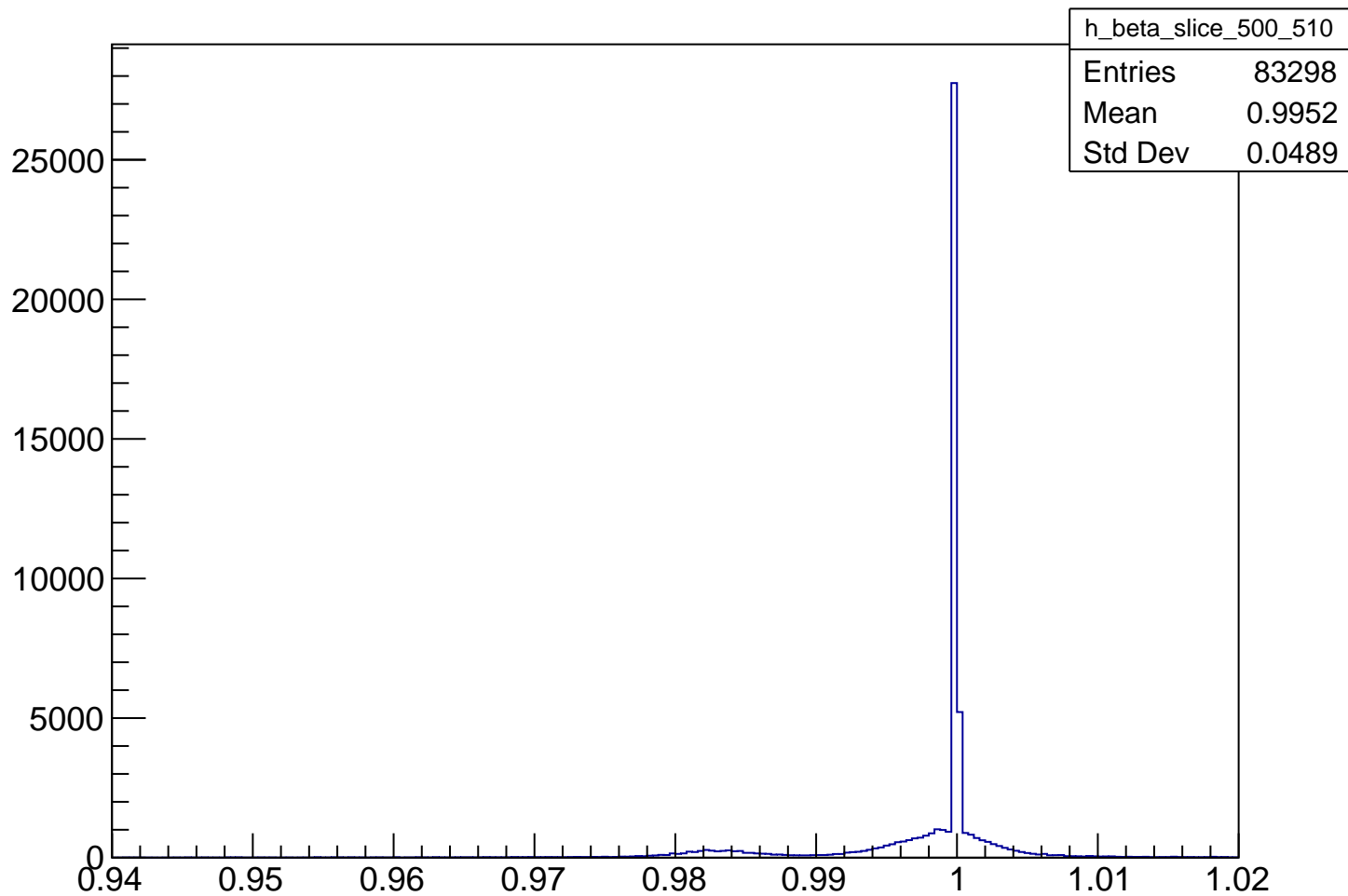
Beta for Momentum Slice [5.100000, 5.200000] GeV

h_beta_slice_510_520	
Entries	78187
Mean	0.9956
Std Dev	0.0499
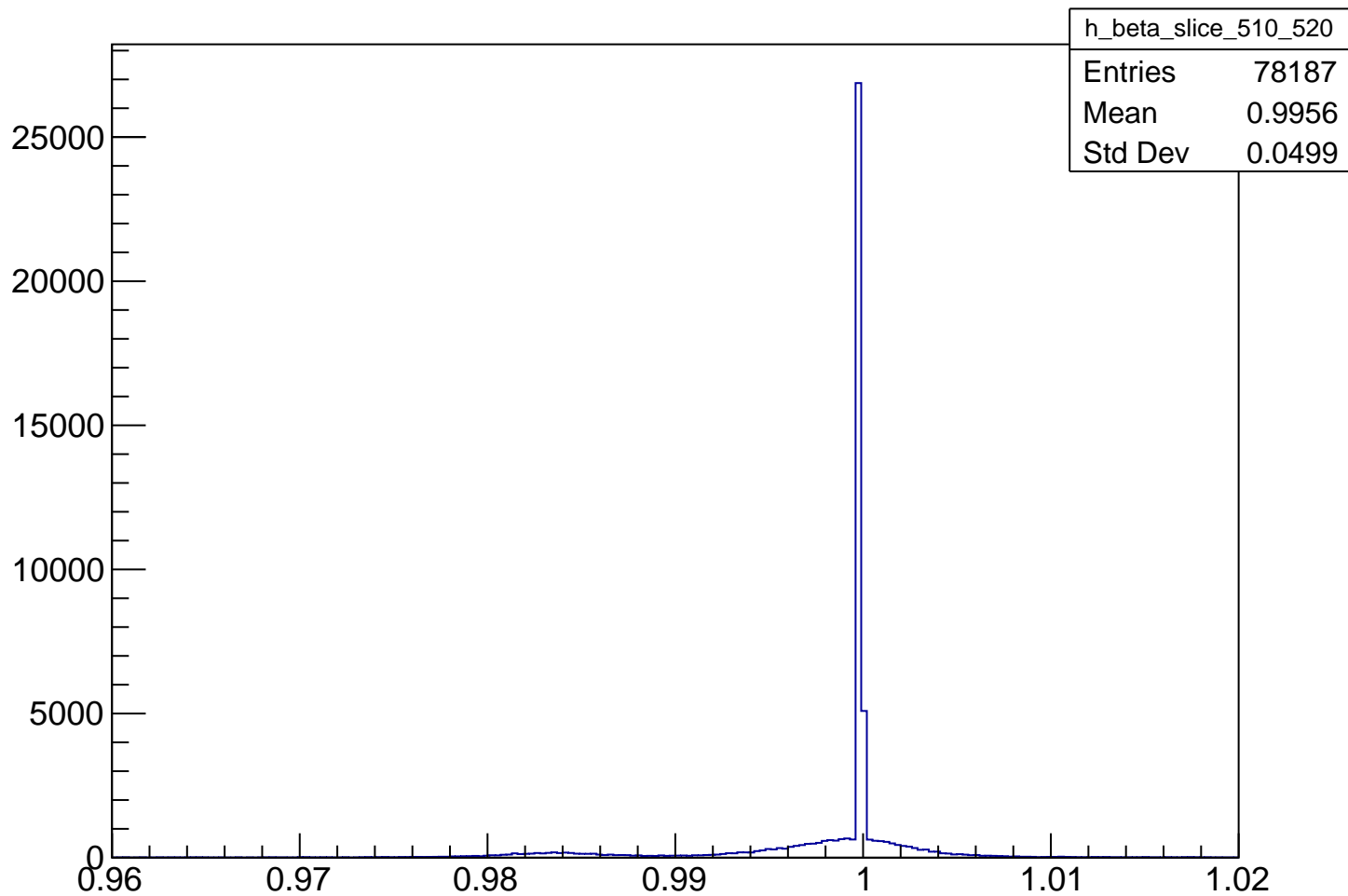
Beta for Momentum Slice [5.200000, 5.300000] GeV

h_beta_slice_520_530	
Entries	72850
Mean	0.9962
Std Dev	0.04374
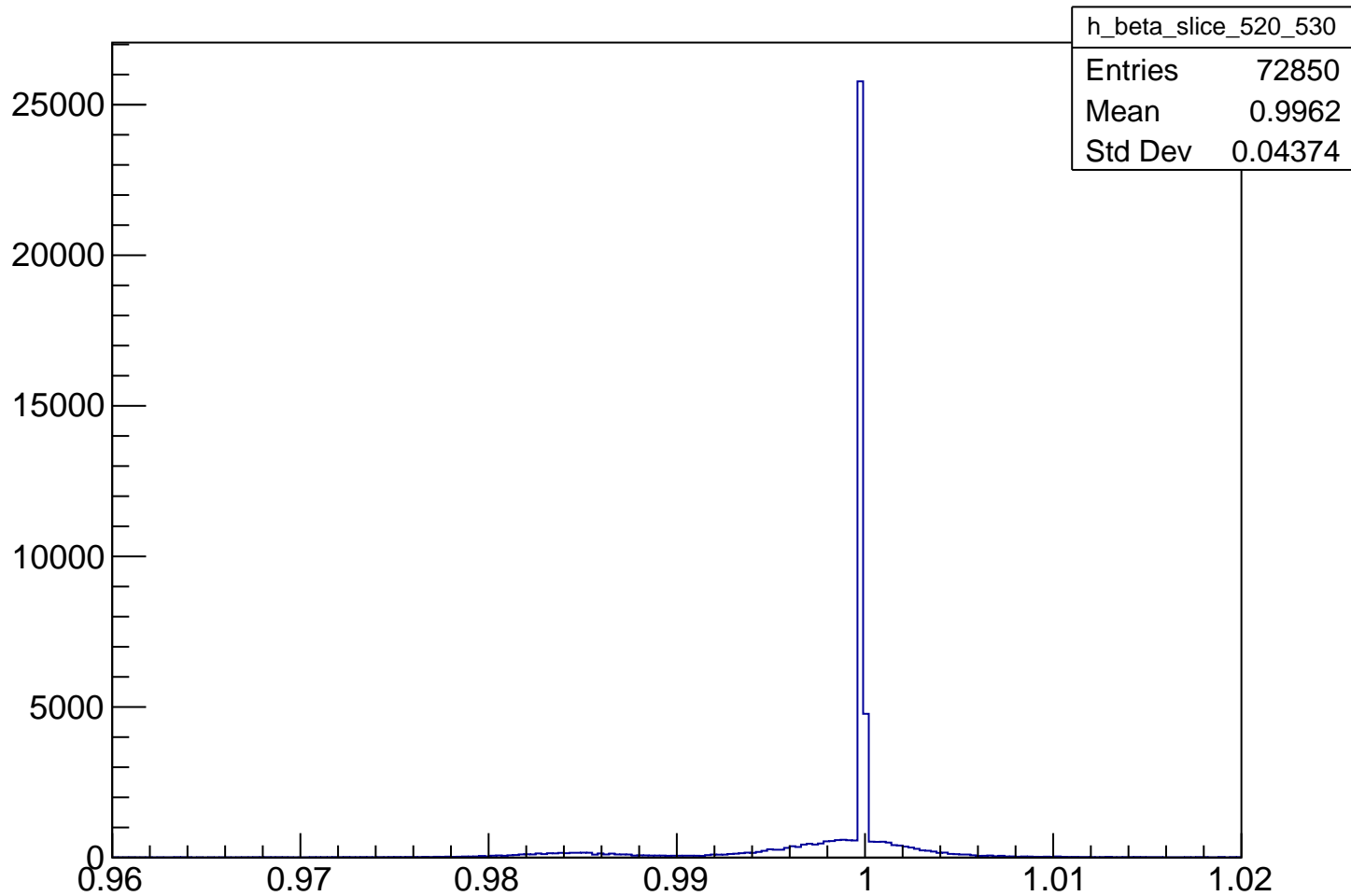
Beta for Momentum Slice [5.300000, 5.400000] GeV

h_beta_slice_530_539	
Entries	67277
Mean	0.996
Std Dev	0.04694
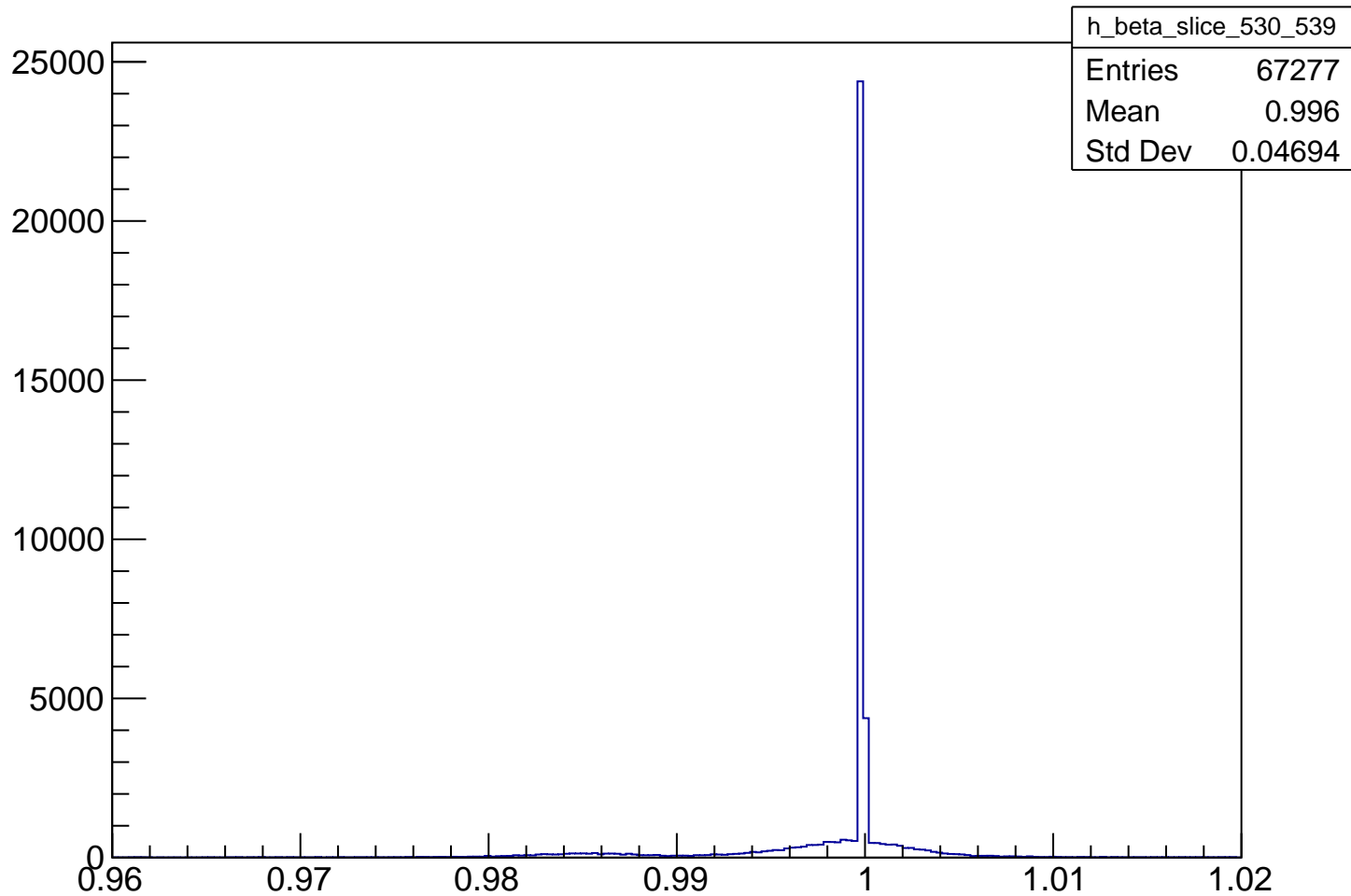
Beta for Momentum Slice [5.400000, 5.500000] GeV

h_beta_slice_540_550	
Entries	62000
Mean	0.9969
Std Dev	0.03881
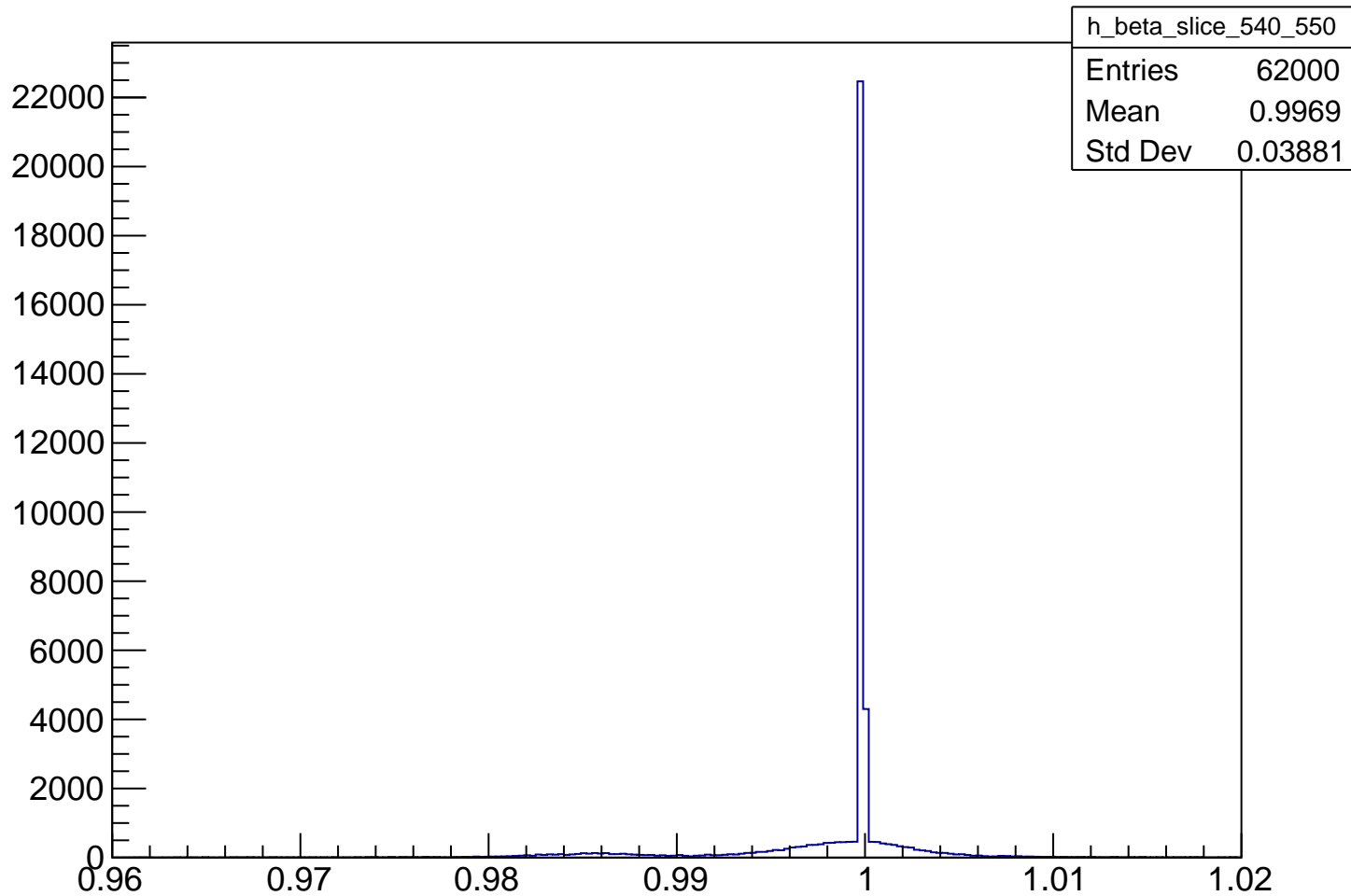
Beta for Momentum Slice [5.500000, 5.600000] GeV

h_beta_slice_550_560	
Entries	56141
Mean	0.997
Std Dev	0.03883
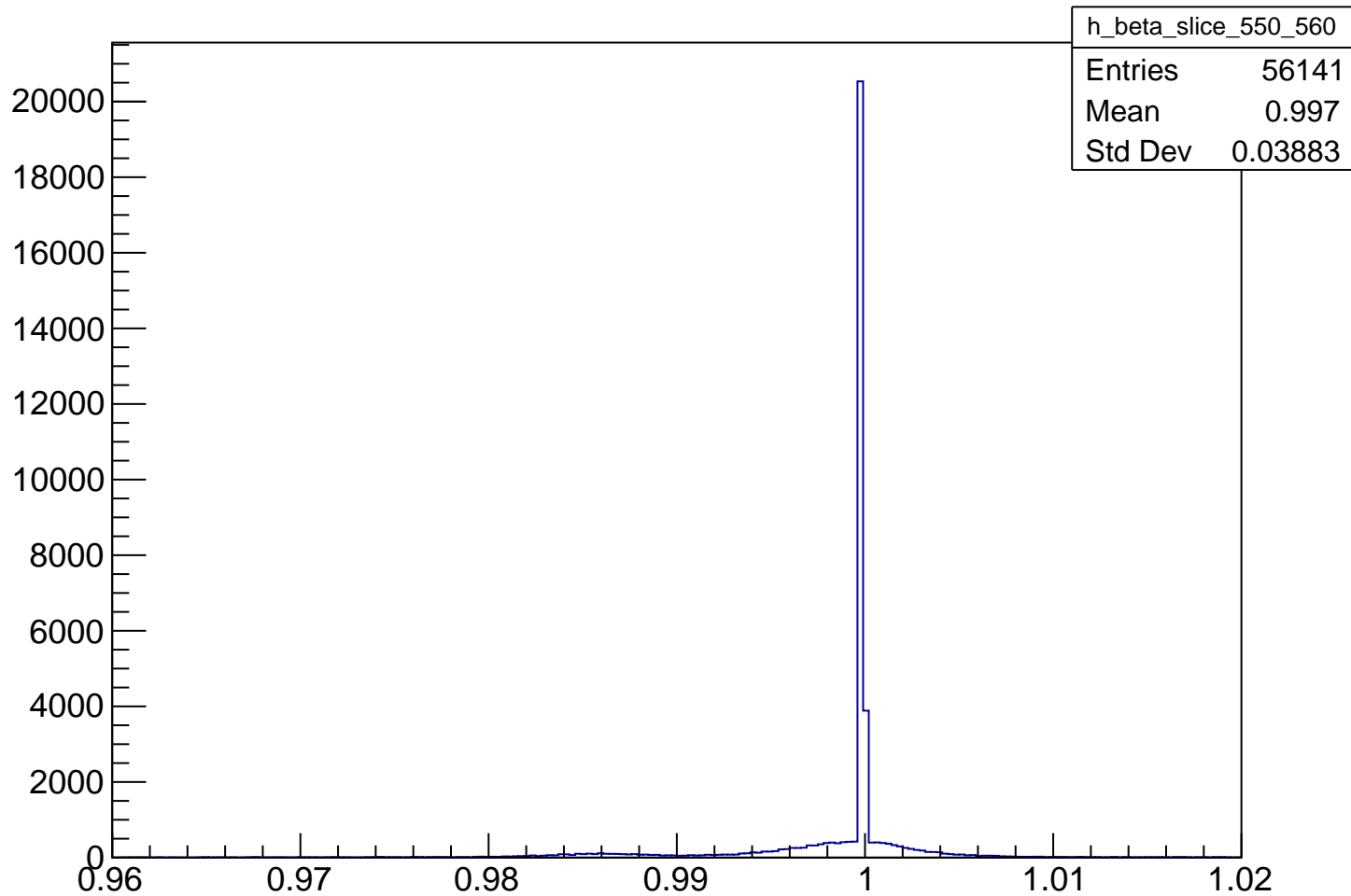
Beta for Momentum Slice [5.600000, 5.700000] GeV

h_beta_slice_560_570	
Entries	51416
Mean	0.9985
Std Dev	0.005301
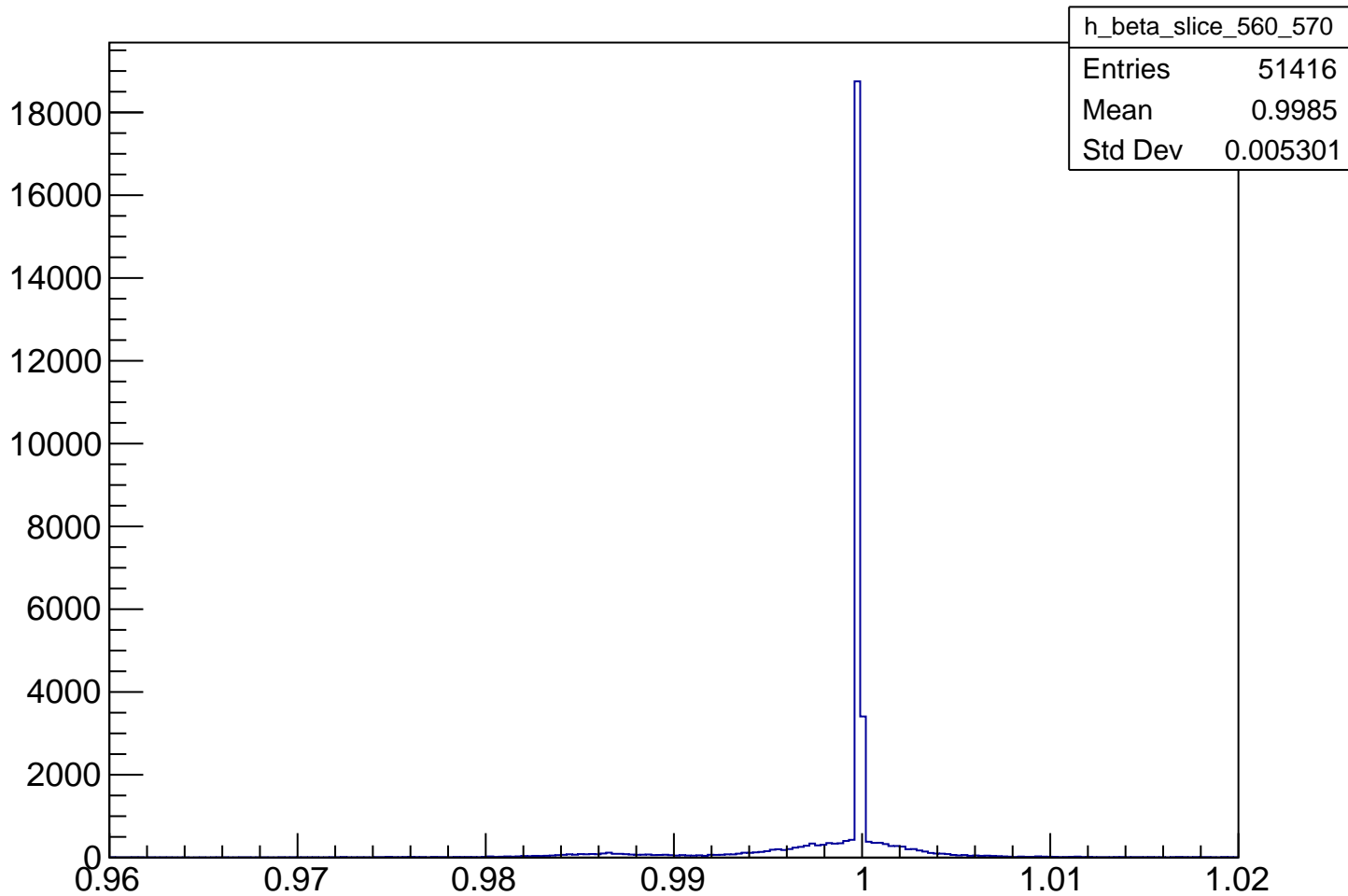
Beta for Momentum Slice [5.700000, 5.800000] GeV

h_beta_slice_570_580	
Entries	46415
Mean	0.9986
Std Dev	0.005234
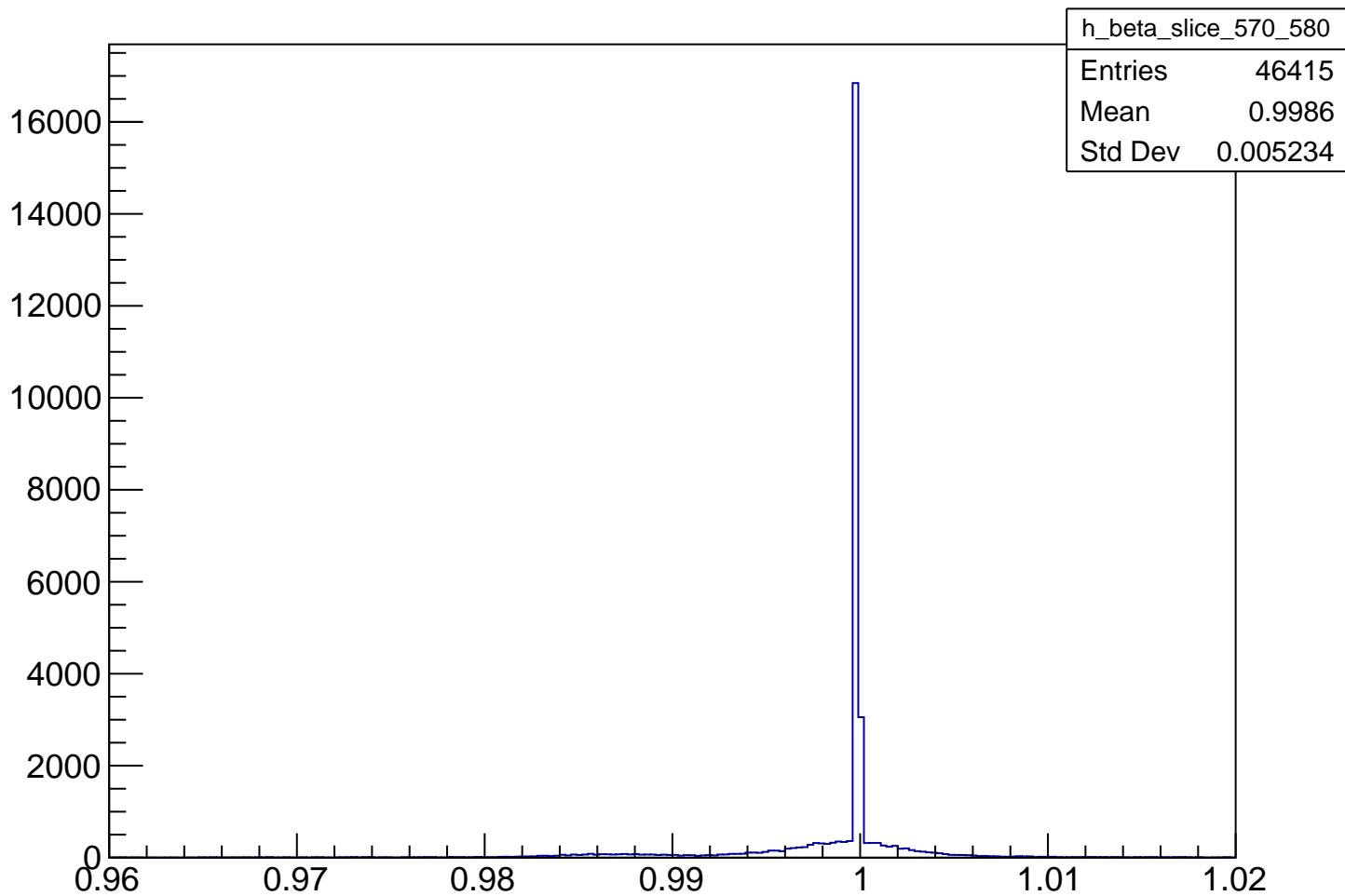
Beta for Momentum Slice [5.800000, 5.900000] GeV

h_beta_slice_580_589	
Entries	42261
Mean	0.9986
Std Dev	0.005251
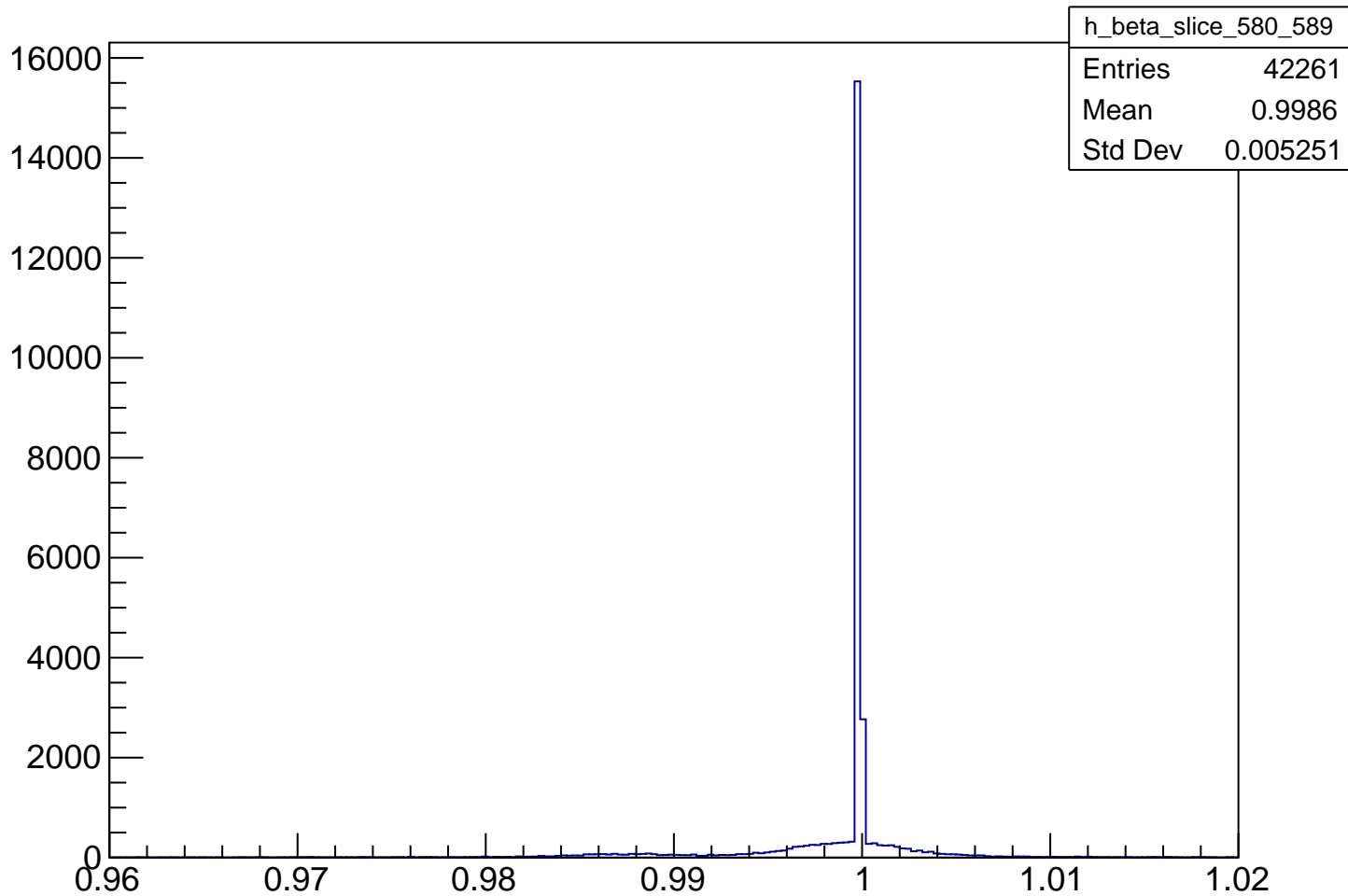
Beta for Momentum Slice [5.900000, 6.000000] GeV

h_beta_slice_590_600	
Entries	38374
Mean	0.9986
Std Dev	0.005125
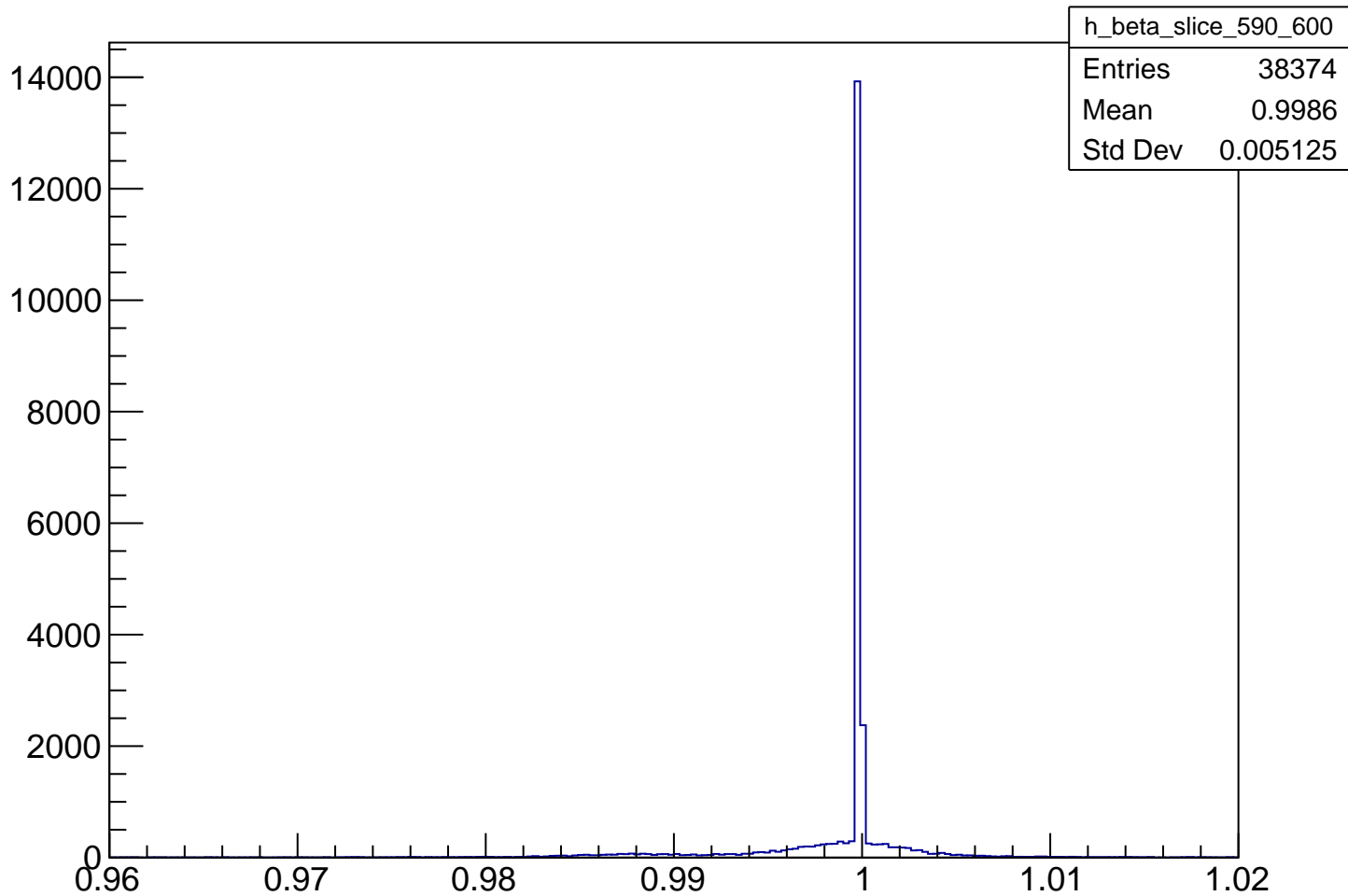
Beta for Momentum Slice [6.000000, 6.100000] GeV

h_beta_slice_600_610	
Entries	35009
Mean	0.9987
Std Dev	0.0052
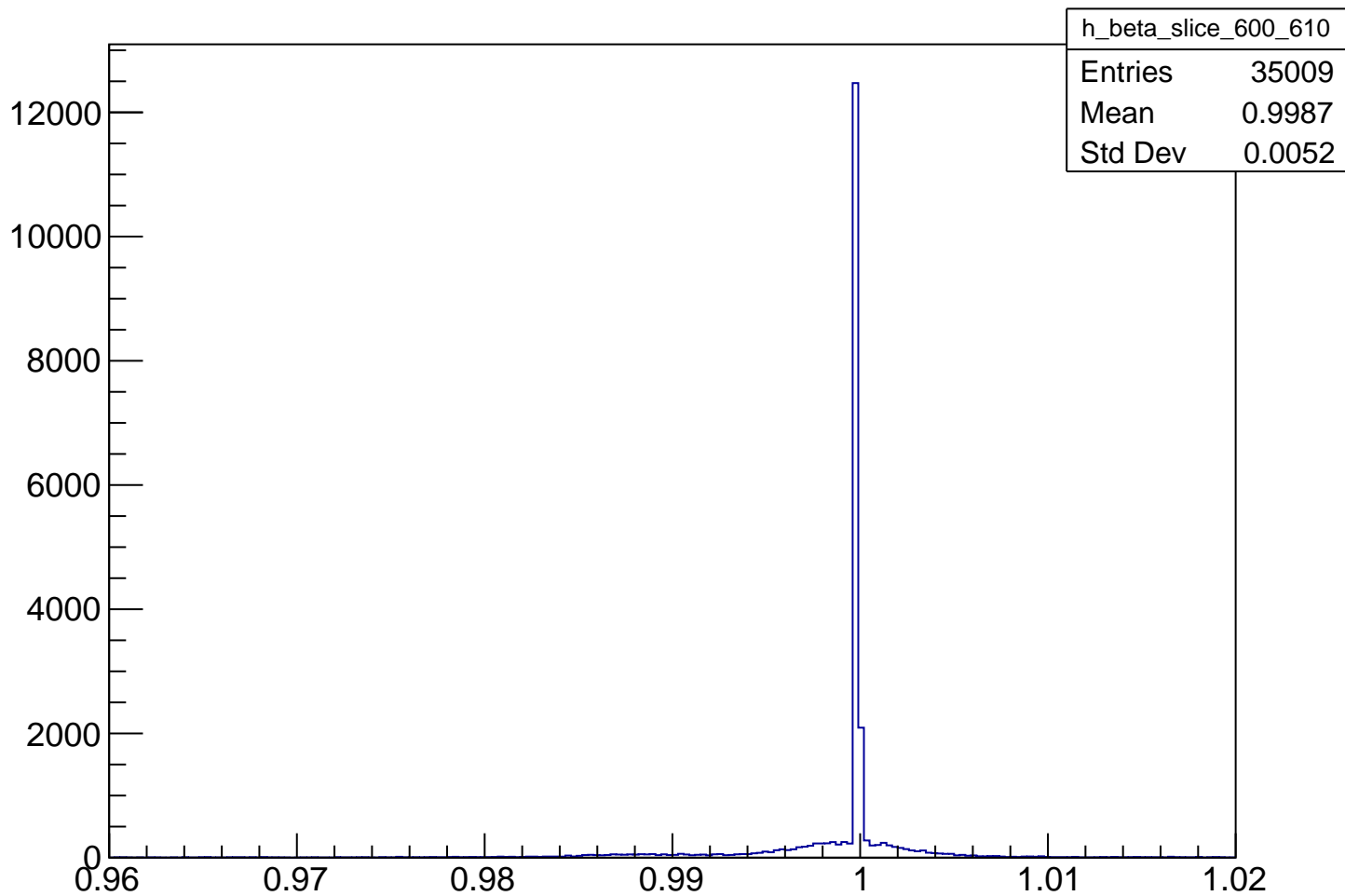
Beta for Momentum Slice [6.100000, 6.200000] GeV

h_beta_slice_610_620	
Entries	31580
Mean	0.9988
Std Dev	0.005093
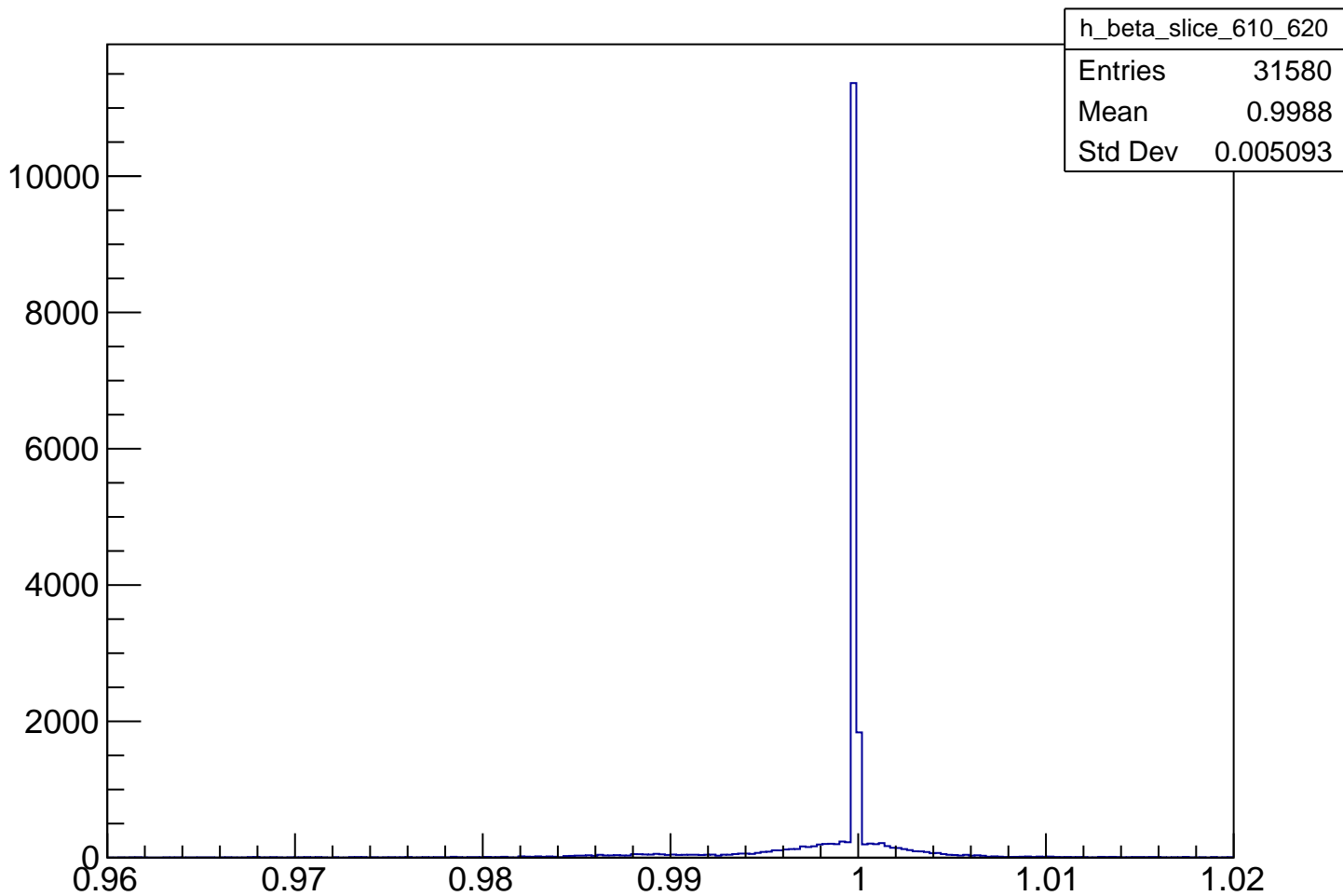
Beta for Momentum Slice [6.200000, 6.300000] GeV

h_beta_slice_620_630	
Entries	28757
Mean	0.9988
Std Dev	0.004984
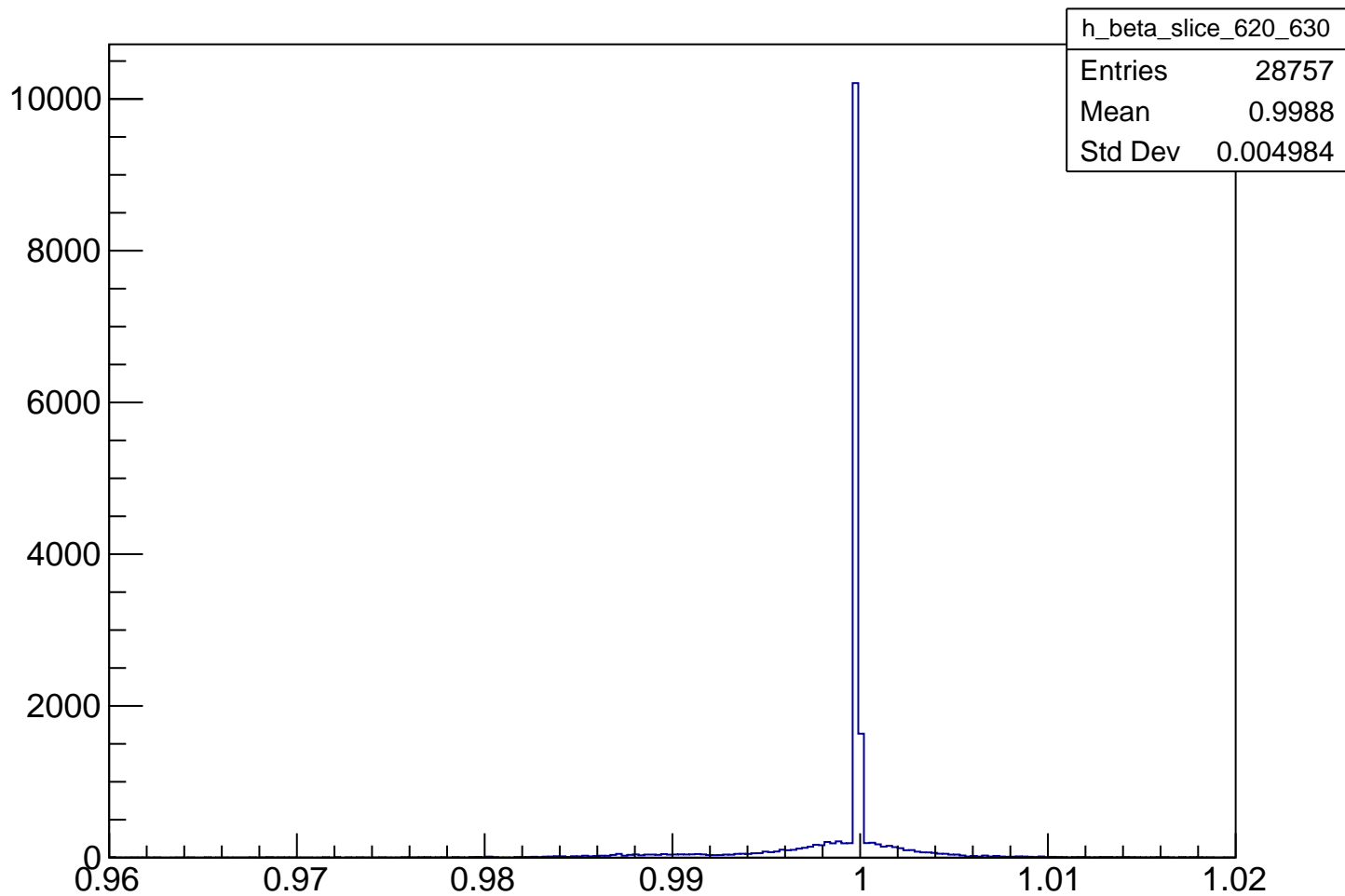
Beta for Momentum Slice [6.300000, 6.400000] GeV

h_beta_slice_630_639	
Entries	25637
Mean	0.9989
Std Dev	0.004933