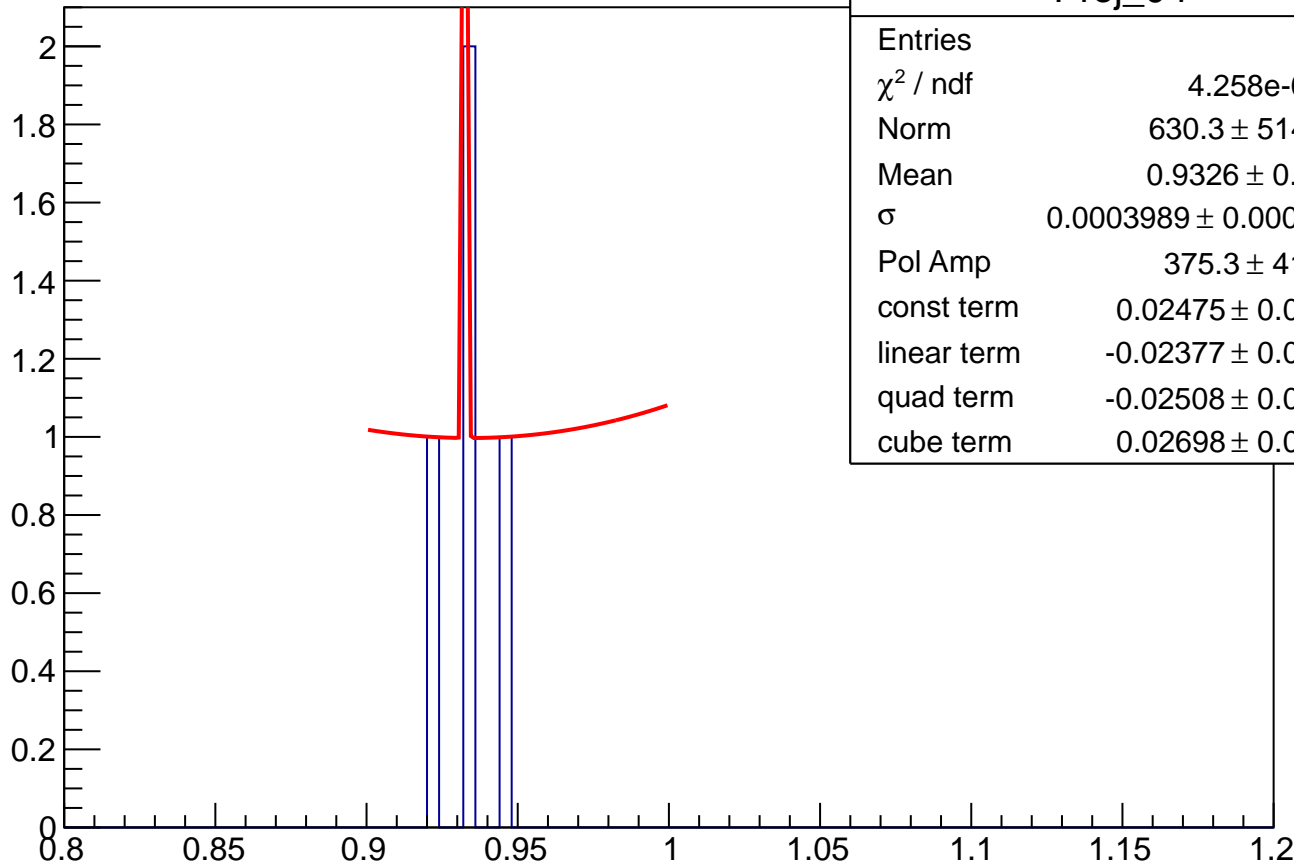


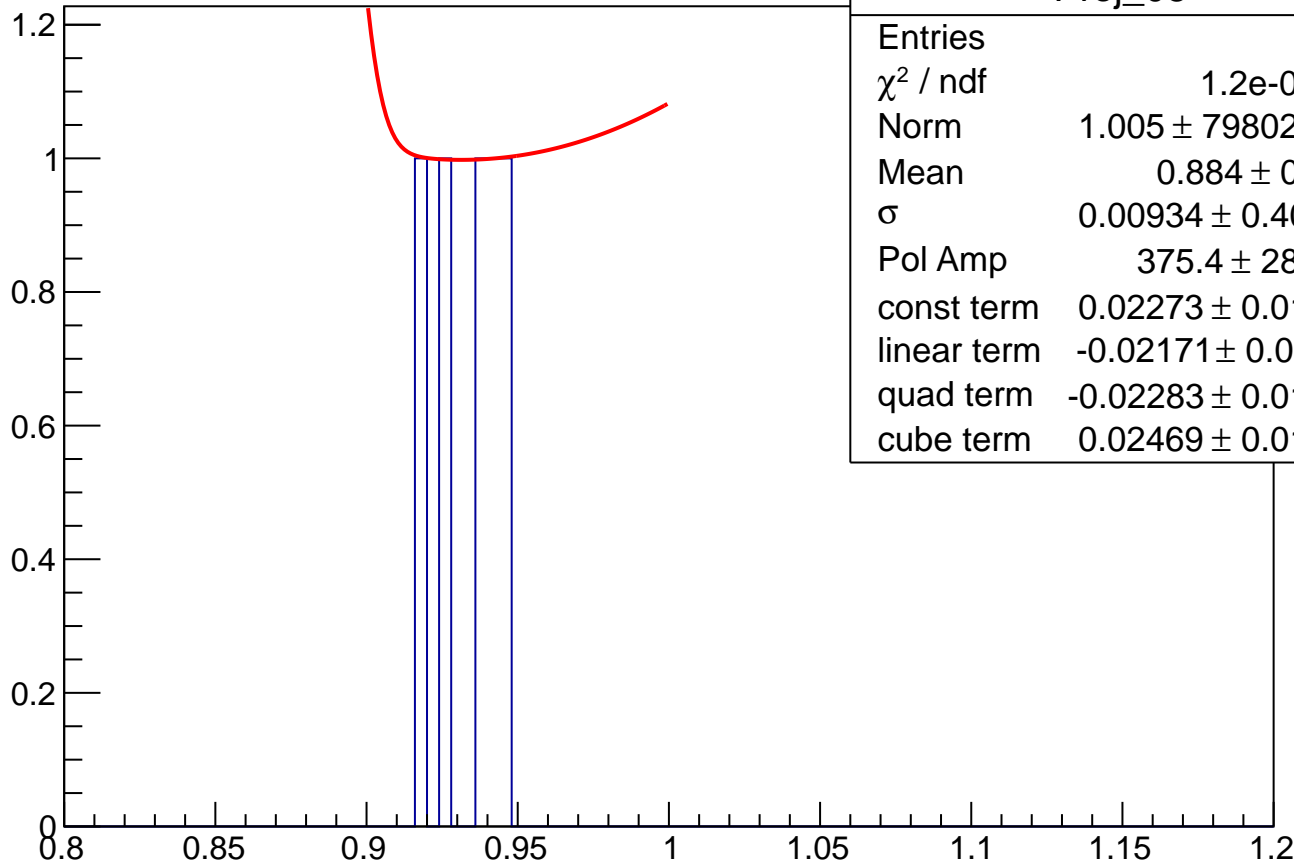
PhiThetaMassPip



Proj_04

Entries	4
χ^2 / ndf	4.258e-08 / 0
Norm	630.3 ± 51481.3
Mean	0.9326 ± 0.0016
σ	0.0003989 ± 0.0004552
Pol Amp	375.3 ± 4149.5
const term	0.02475 ± 0.01686
linear term	-0.02377 ± 0.01827
quad term	-0.02508 ± 0.01943
cube term	0.02698 ± 0.02026

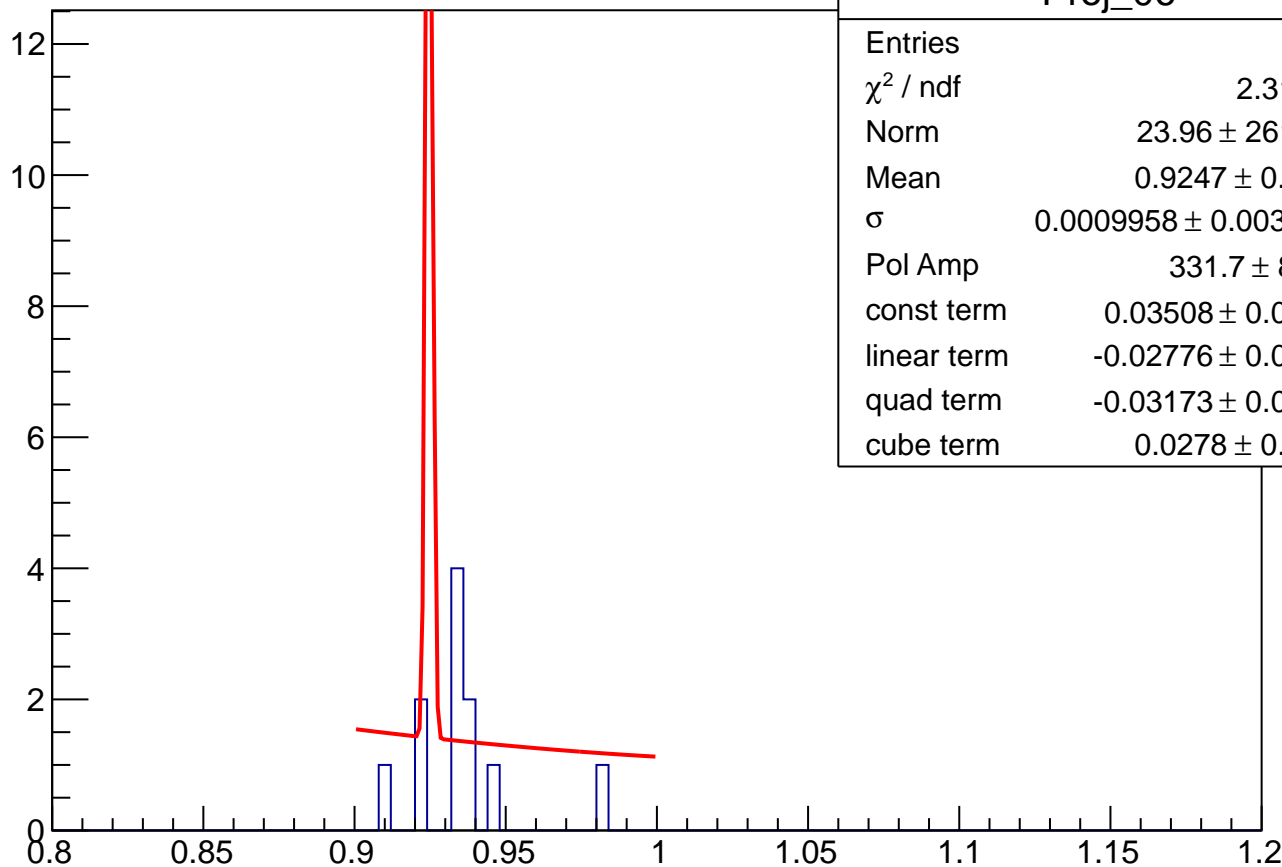
PhiThetaMassPip



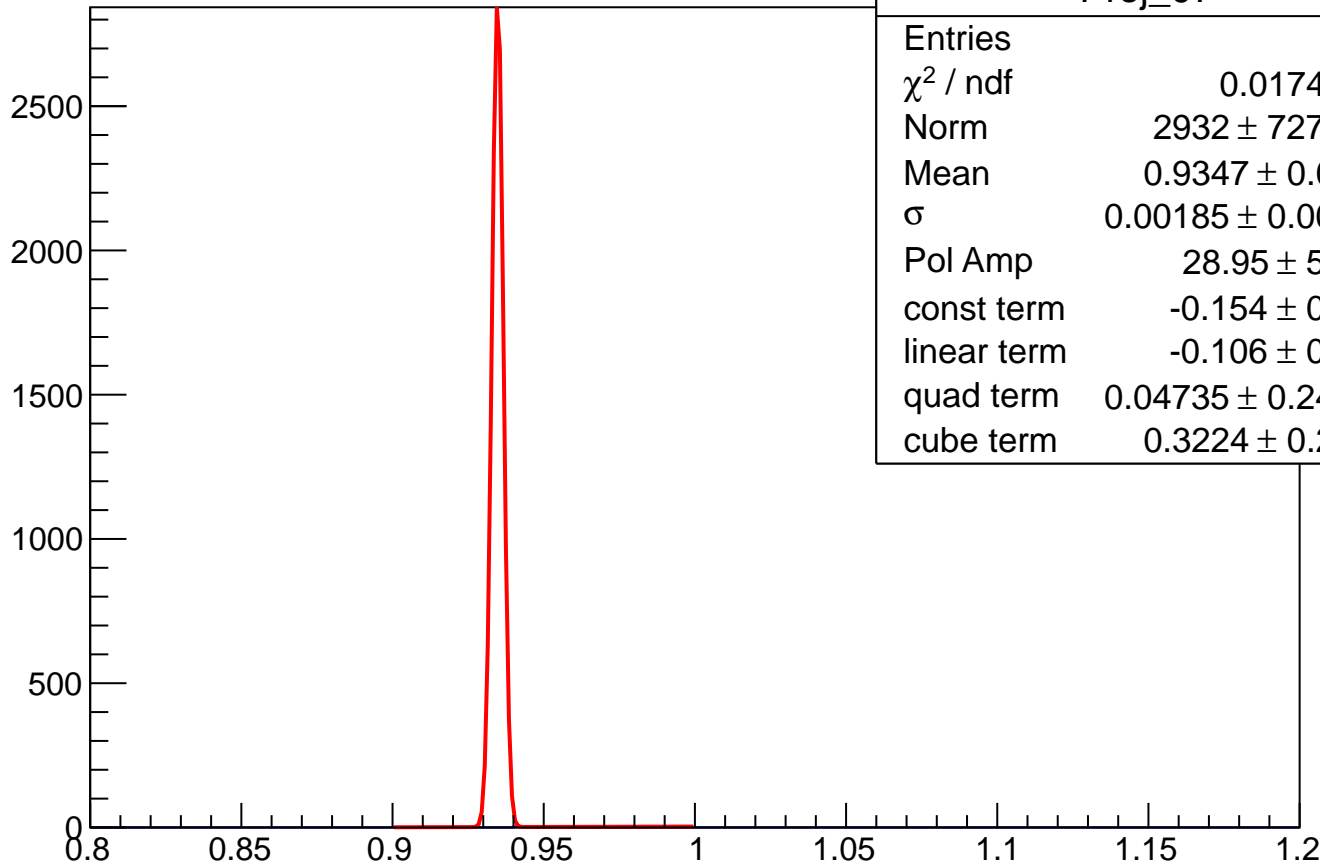
Proj_05

Entries	5
χ^2 / ndf	1.2e-05 / 0
Norm	1.005 ± 79802.070
Mean	0.884 ± 0.055
σ	0.00934 ± 0.40156
Pol Amp	375.4 ± 2857.0
const term	0.02273 ± 0.01378
linear term	-0.02171 ± 0.01491
quad term	-0.02283 ± 0.01586
cube term	0.02469 ± 0.01659

PhiThetaMassPip



PhiThetaMassPip

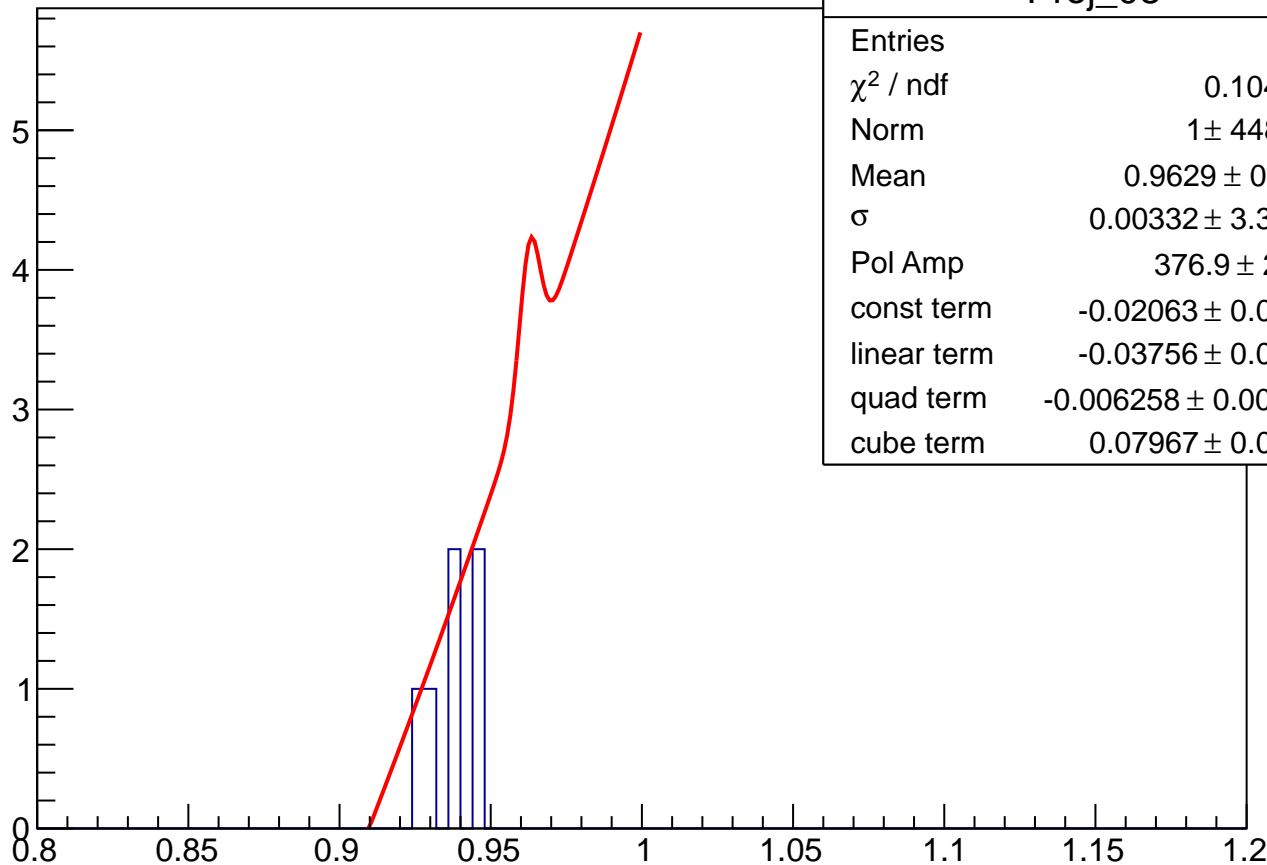


Proj_07

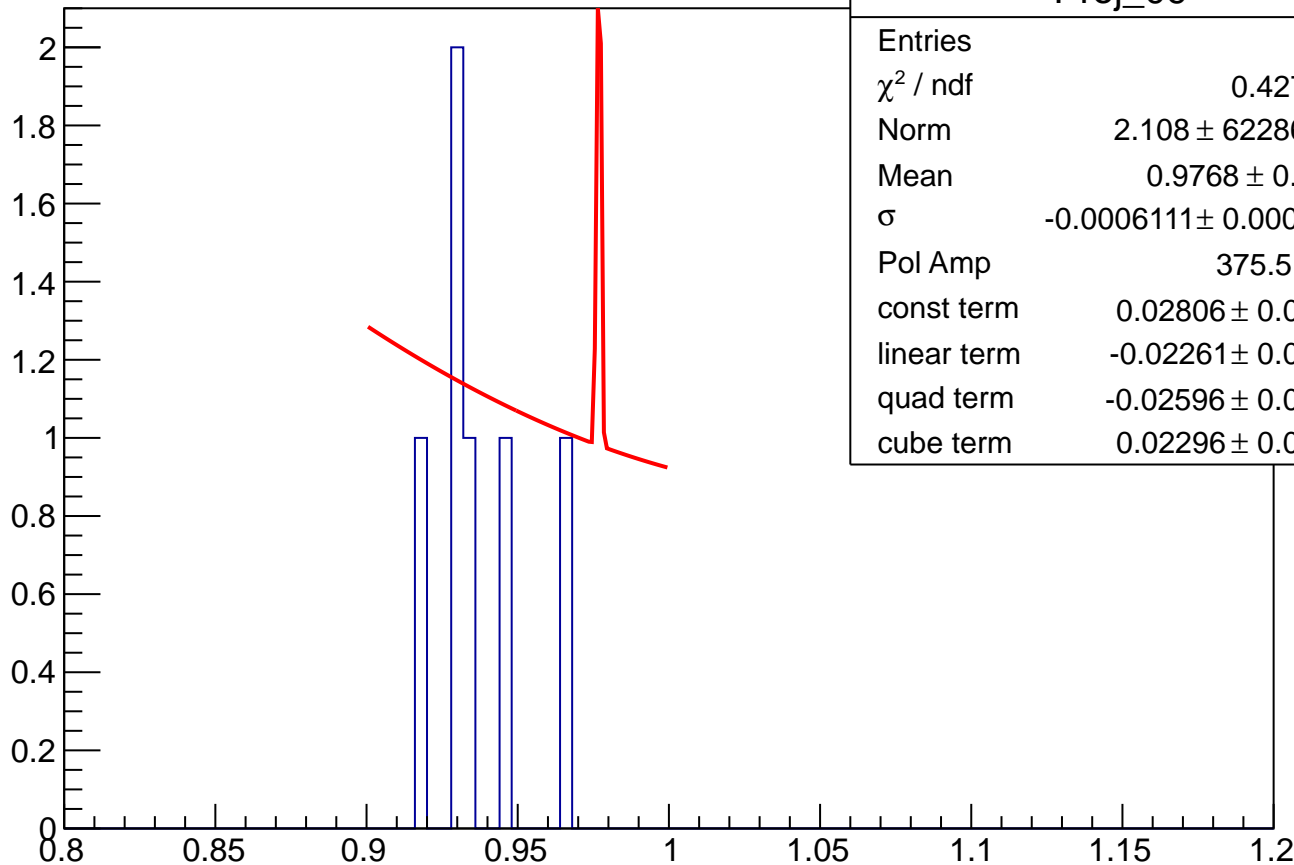
Entries	7
χ^2 / ndf	0.01744 / 0
Norm	2932 ± 72705.8
Mean	0.9347 ± 0.0066
σ	0.00185 ± 0.00168
Pol Amp	28.95 ± 52.10
const term	-0.154 ± 0.200
linear term	-0.106 ± 0.222
quad term	0.04735 ± 0.24458
cube term	0.3224 ± 0.2676

PhiThetaMassPip

Proj_08



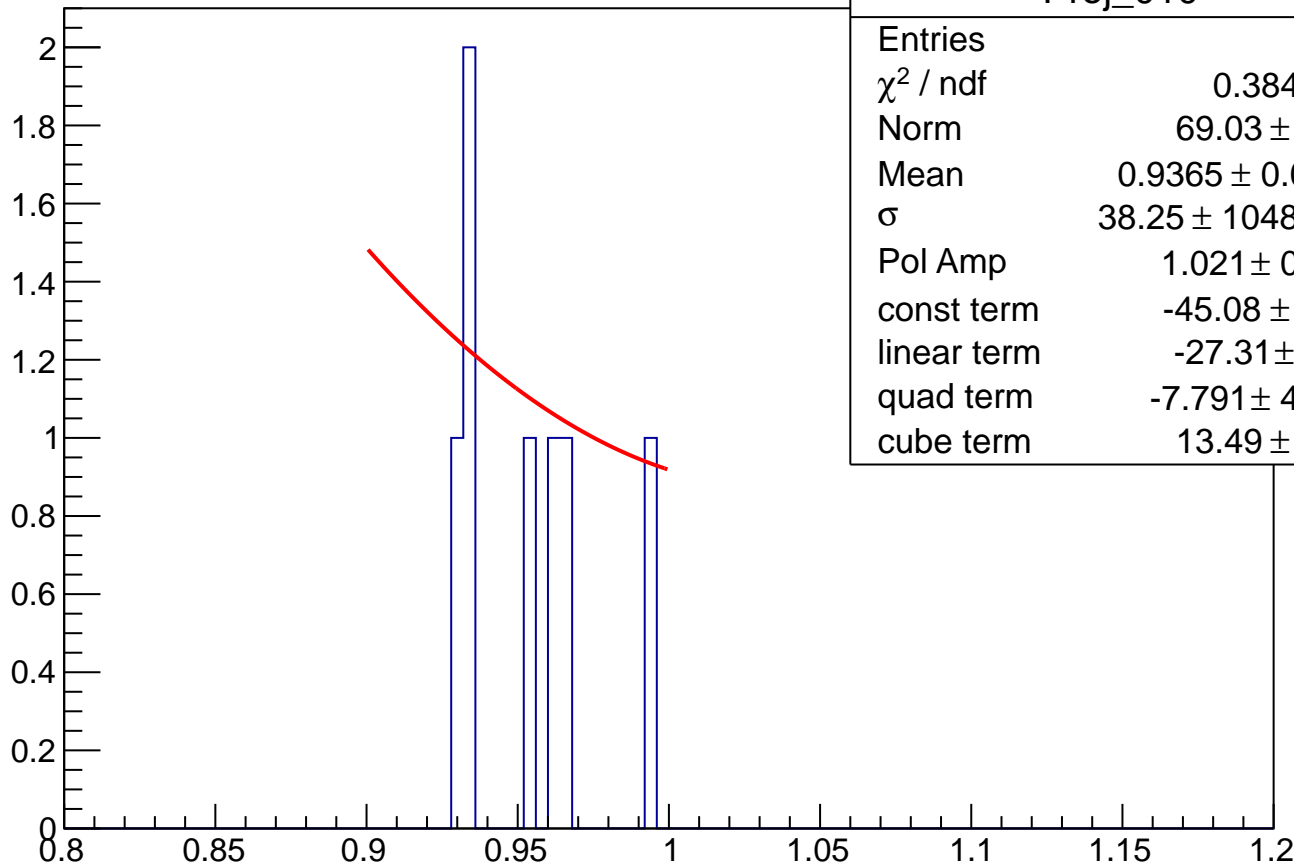
PhiThetaMassPip



Proj_09

Entries	6
χ^2 / ndf	0.4278 / 0
Norm	2.108 ± 62286.797
Mean	0.9768 ± 0.0924
σ	-0.0006111 ± 0.0000228
Pol Amp	375.5 ± 0.0
const term	0.02806 ± 0.02084
linear term	-0.02261 ± 0.00749
quad term	-0.02596 ± 0.00789
cube term	0.02296 ± 0.02512

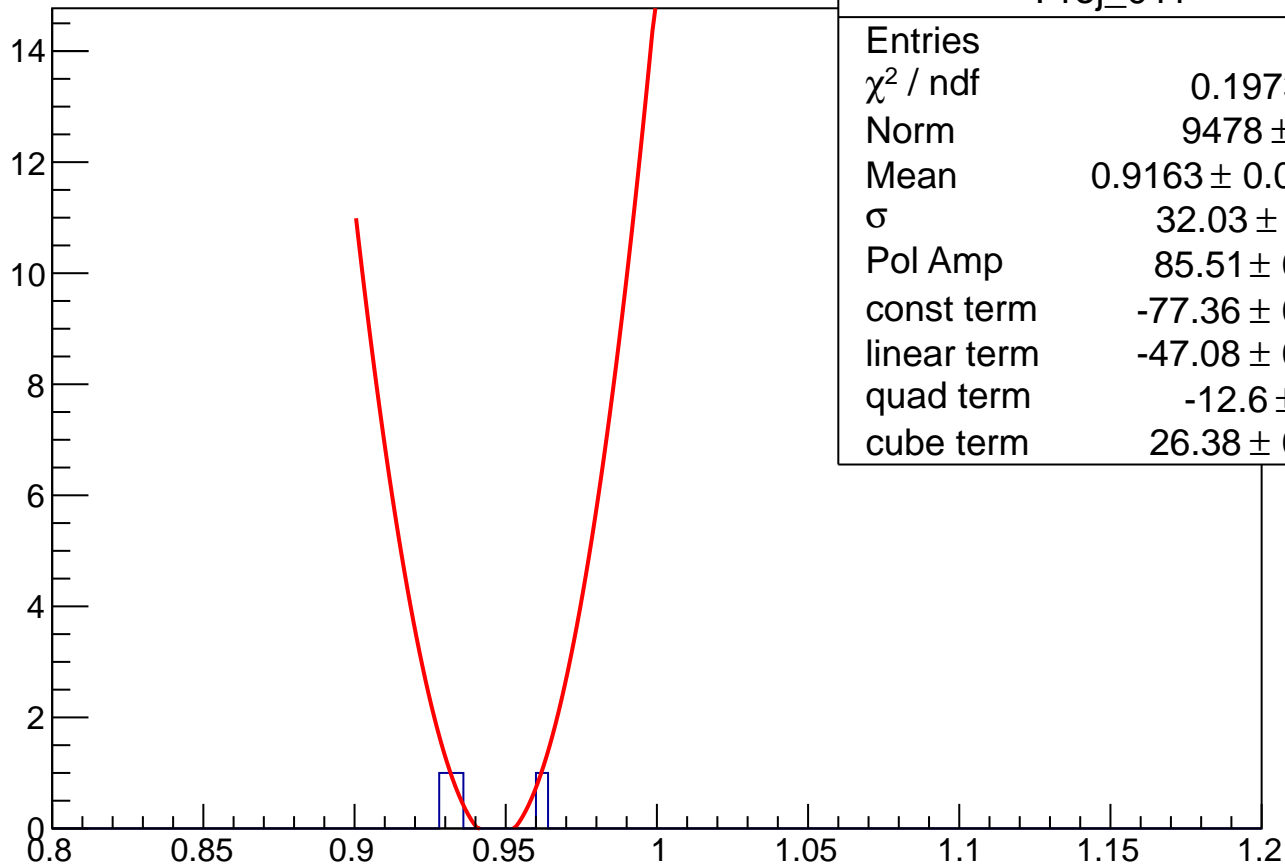
PhiThetaMassPip



Proj_010

Entries	7
χ^2 / ndf	0.3843 / 0
Norm	69.03 ± 4.60
Mean	0.9365 ± 0.0664
σ	38.25 ± 10480.29
Pol Amp	1.021 ± 0.072
const term	-45.08 ± 4.50
linear term	-27.31 ± 4.81
quad term	-7.791 ± 4.893
cube term	13.49 ± 4.68

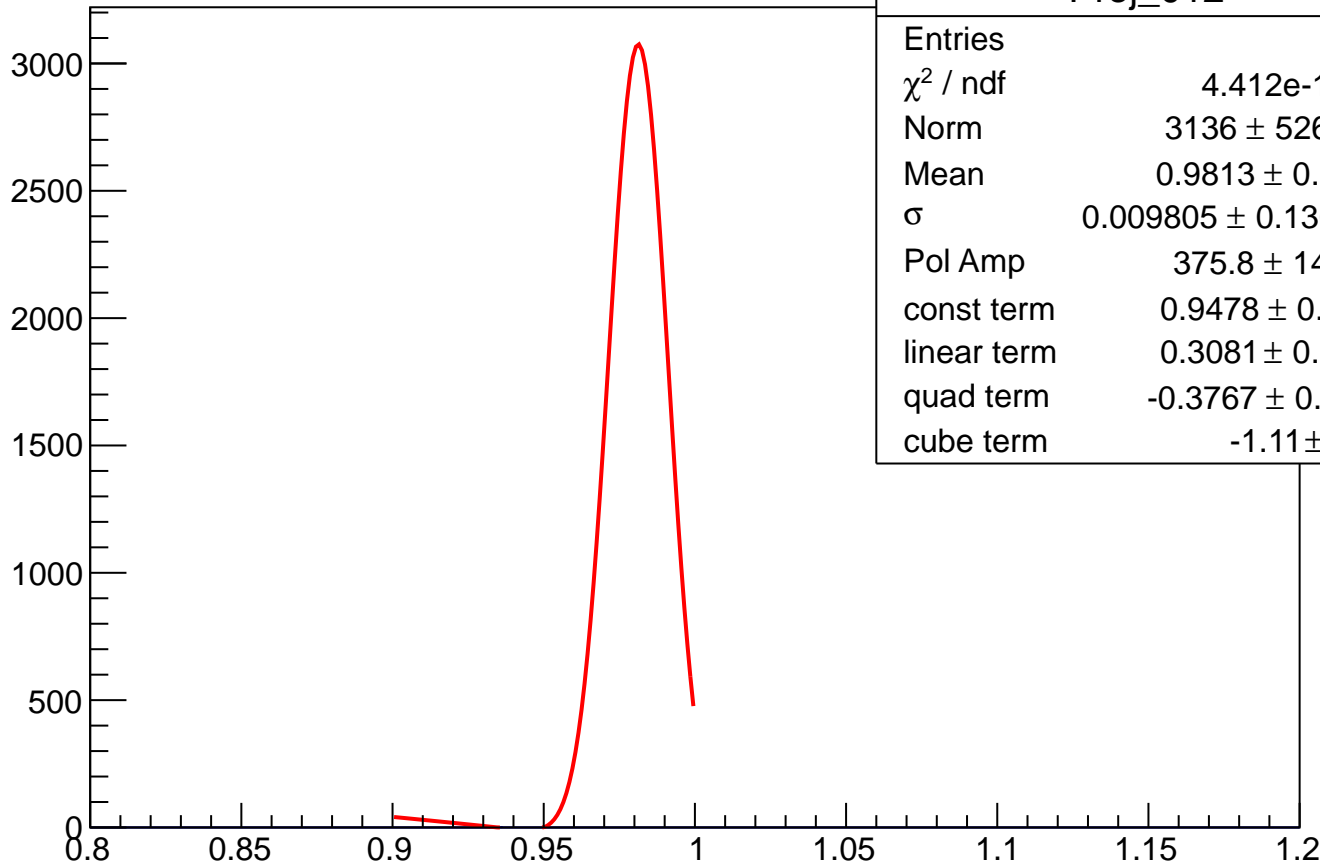
PhiThetaMassPip



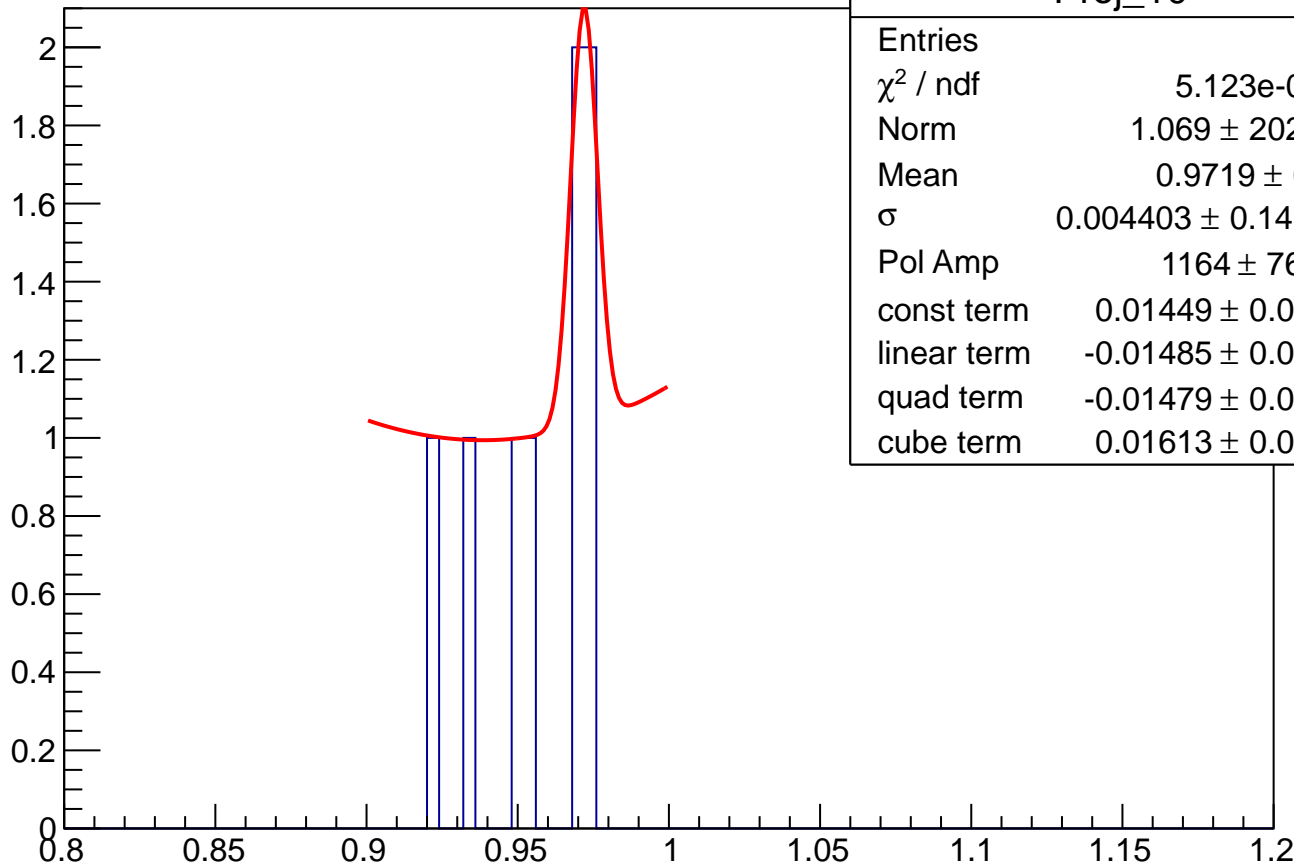
Proj_011

Entries	3
χ^2 / ndf	0.1973 / 0
Norm	9478 ± 6.7
Mean	0.9163 ± 0.0820
σ	32.03 ± 1.41
Pol Amp	85.51 ± 0.06
const term	-77.36 ± 0.08
linear term	-47.08 ± 0.08
quad term	-12.6 ± 0.1
cube term	26.38 ± 0.09

PhiThetaMassPip



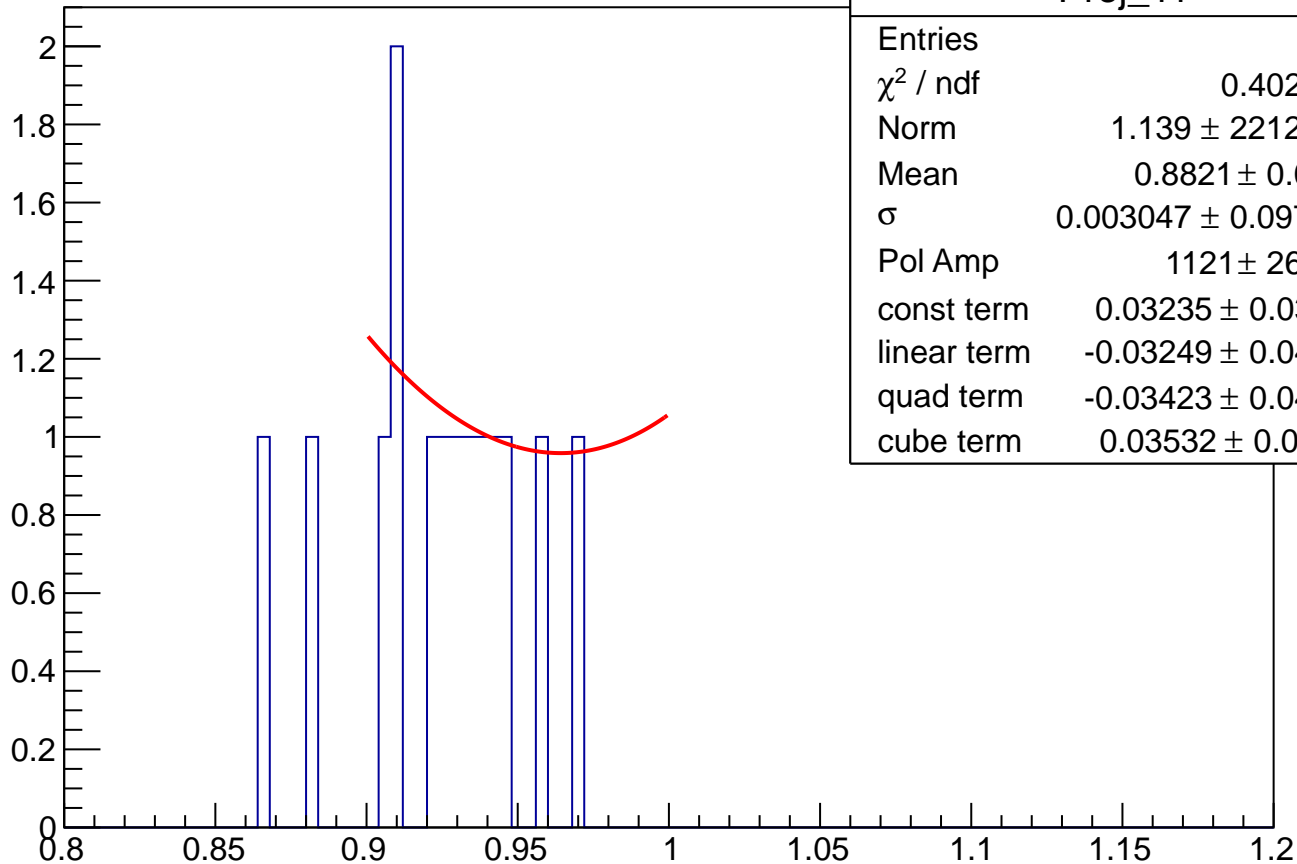
PhiThetaMassPip



Proj_10

Entries	8
χ^2 / ndf	5.123e-05 / 0
Norm	1.069 ± 202.238
Mean	0.9719 ± 0.011
σ	0.004403 ± 0.148779
Pol Amp	1164 ± 7640.0
const term	0.01449 ± 0.00430
linear term	-0.01485 ± 0.00462
quad term	-0.01479 ± 0.00484
cube term	0.01613 ± 0.00495

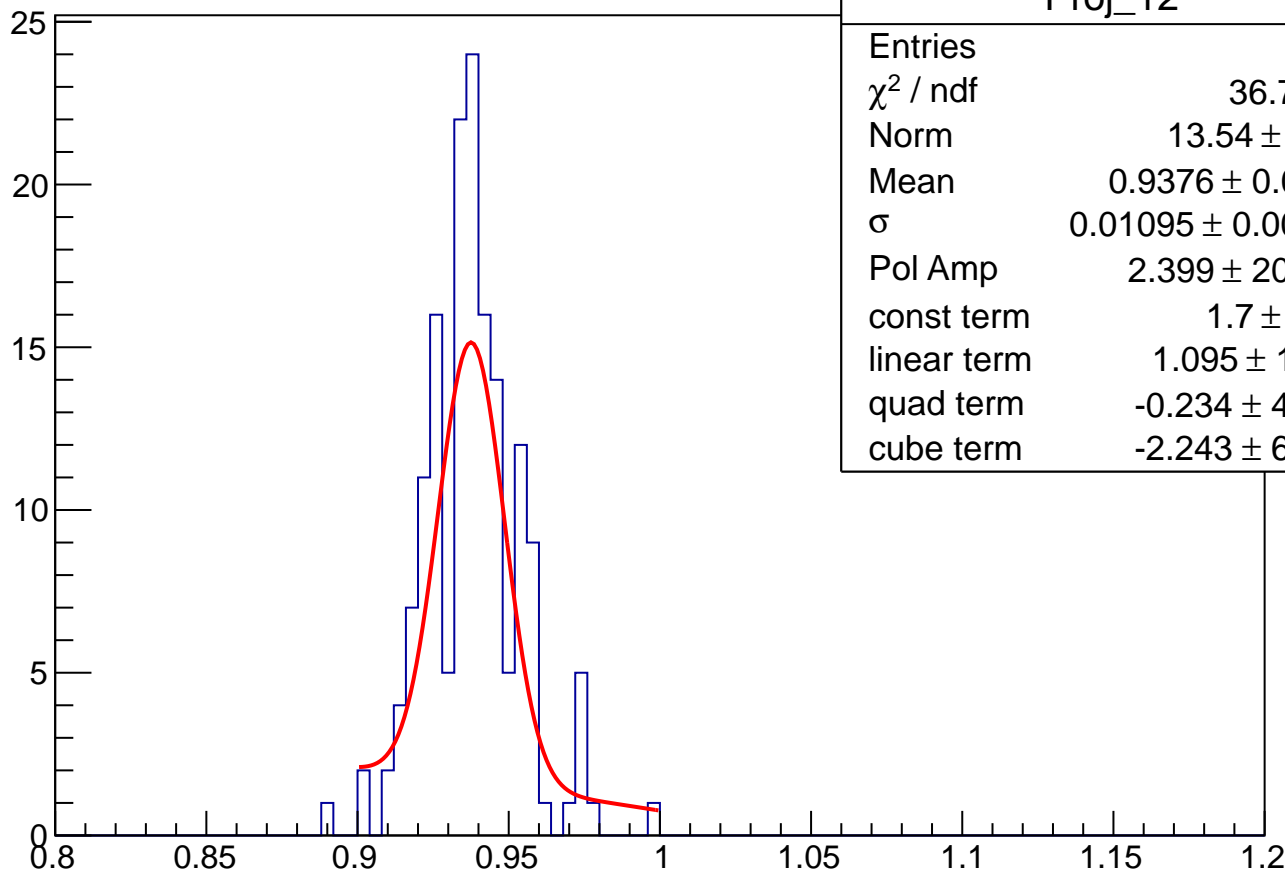
PhiThetaMassPip



Proj_11

Entries	14
χ^2 / ndf	0.4022 / 3
Norm	1.139 ± 2212.794
Mean	0.8821 ± 0.0716
σ	0.003047 ± 0.097705
Pol Amp	1121 ± 2600.8
const term	0.03235 ± 0.03272
linear term	-0.03249 ± 0.04064
quad term	-0.03423 ± 0.04127
cube term	0.03532 ± 0.04671

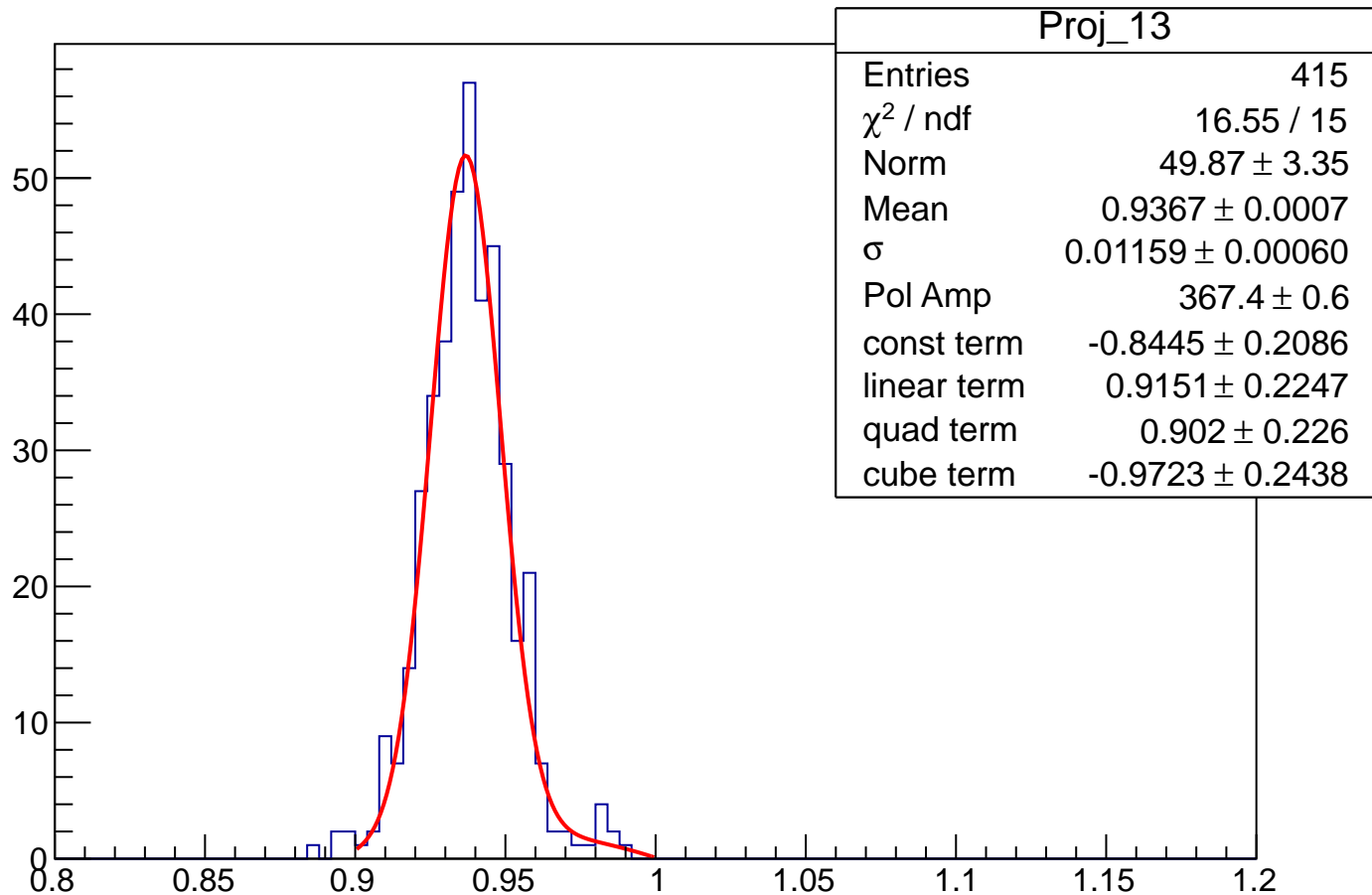
PhiThetaMassPip



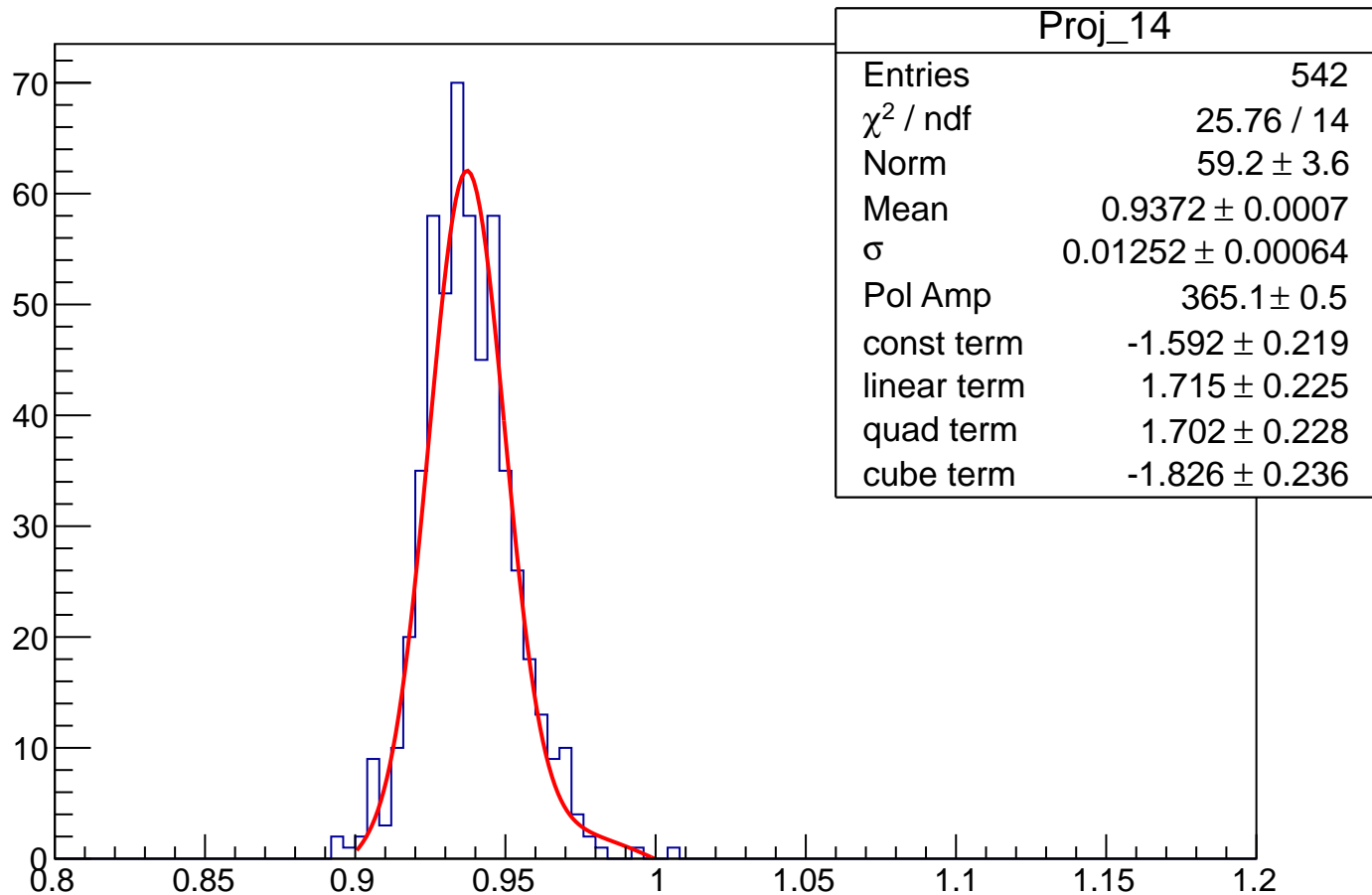
Proj_12

Entries	159
χ^2 / ndf	36.7 / 11
Norm	13.54 ± 2.10
Mean	0.9376 ± 0.0020
σ	0.01095 ± 0.00225
Pol Amp	2.399 ± 20.499
const term	1.7 ± 10.4
linear term	1.095 ± 1.301
quad term	-0.234 ± 4.349
cube term	-2.243 ± 6.006

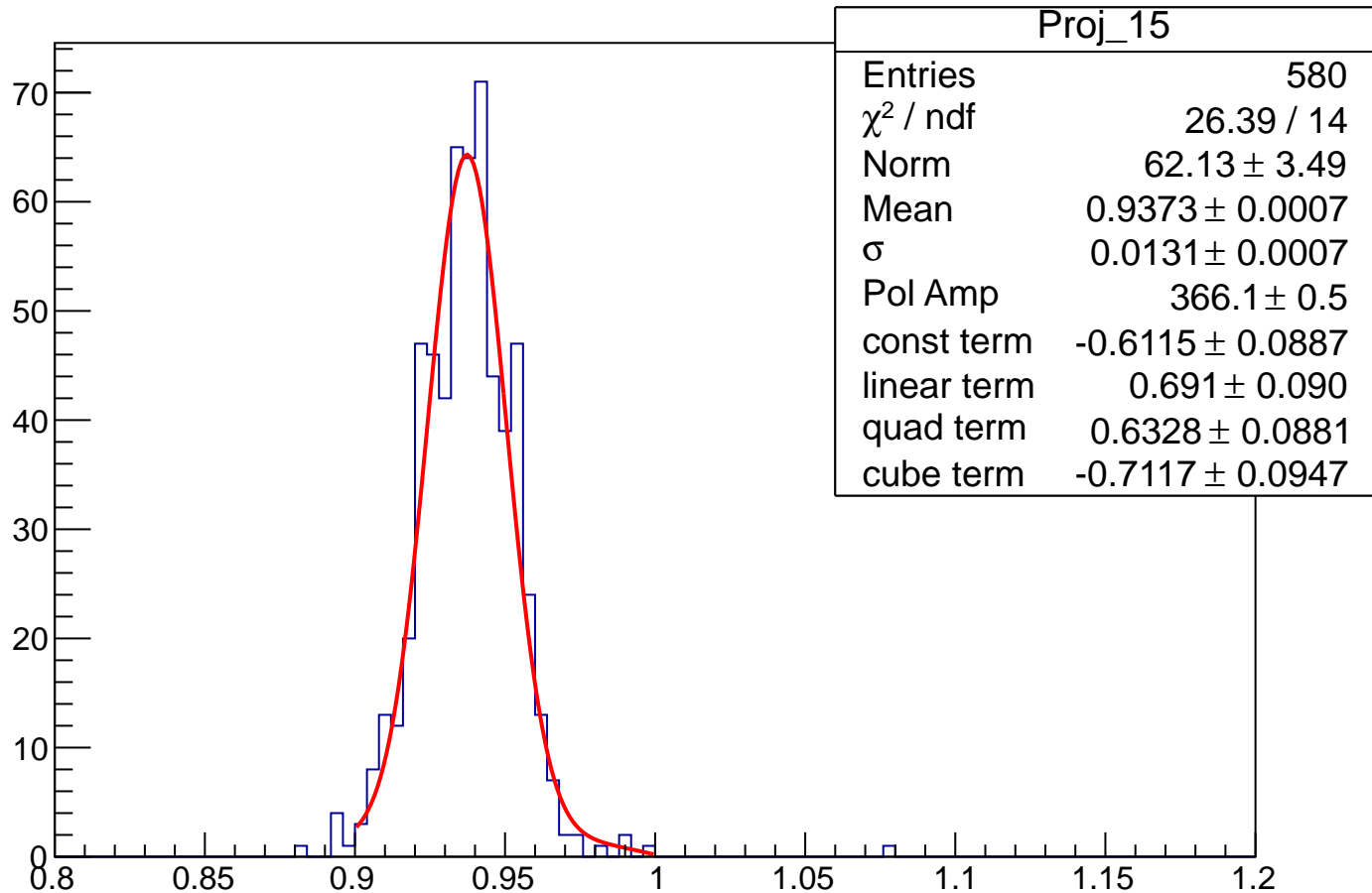
PhiThetaMassPip



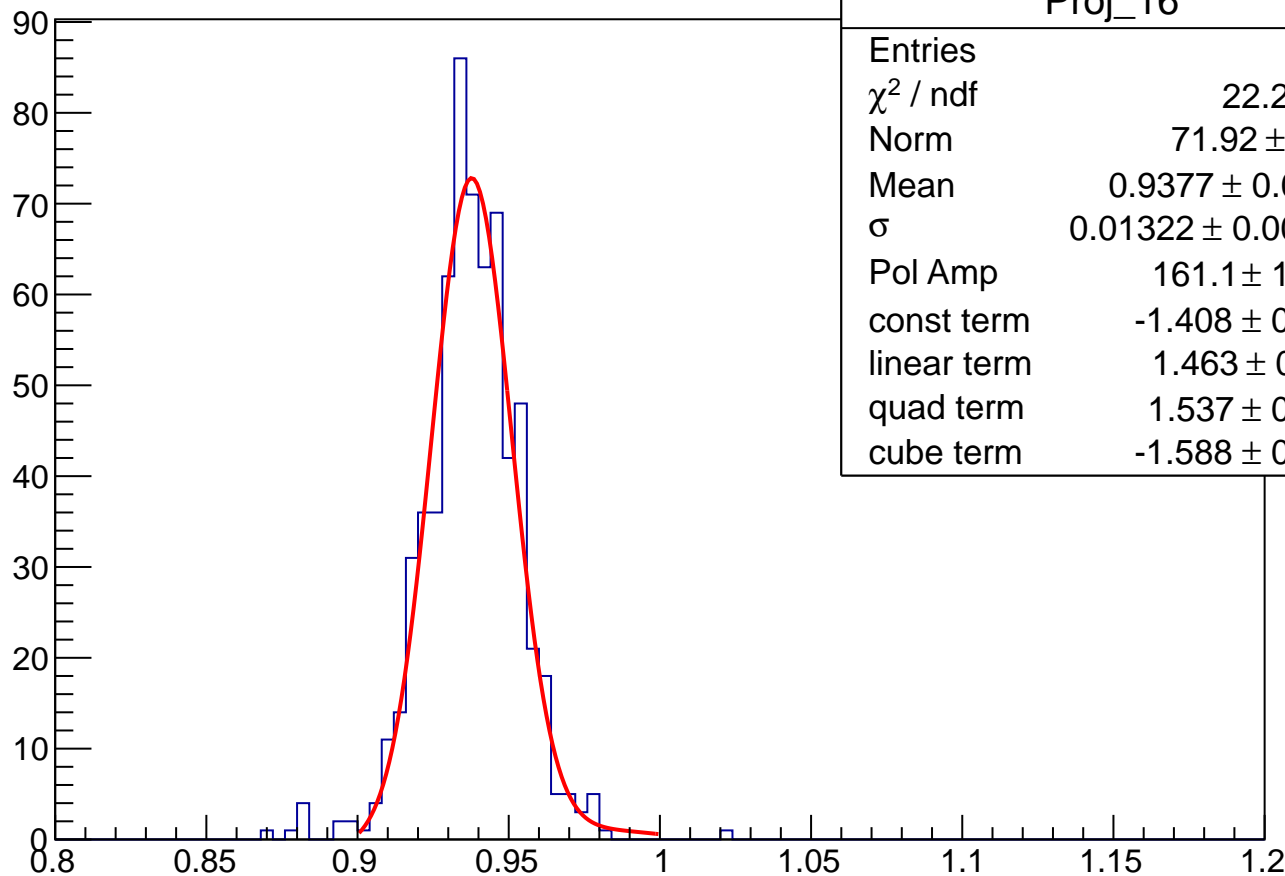
PhiThetaMassPip



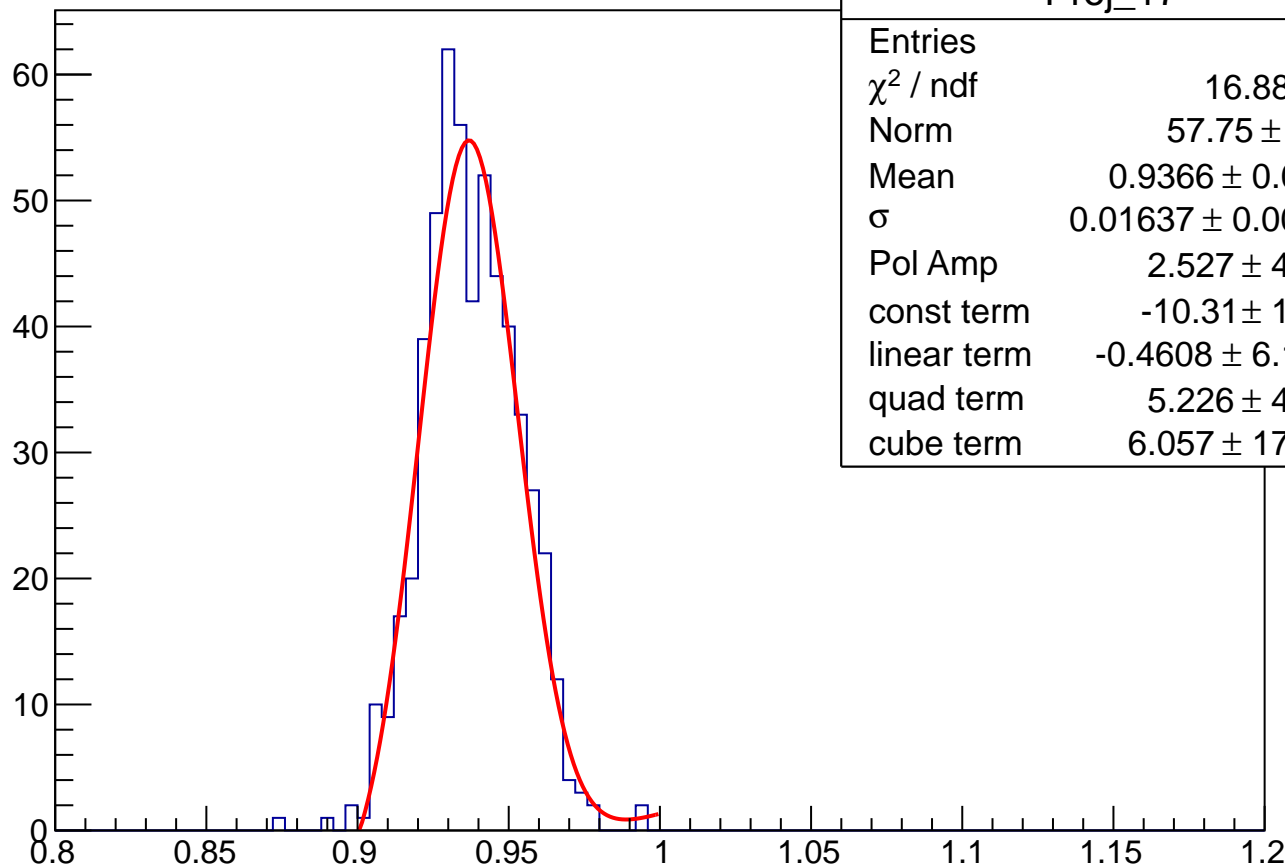
PhiThetaMassPip



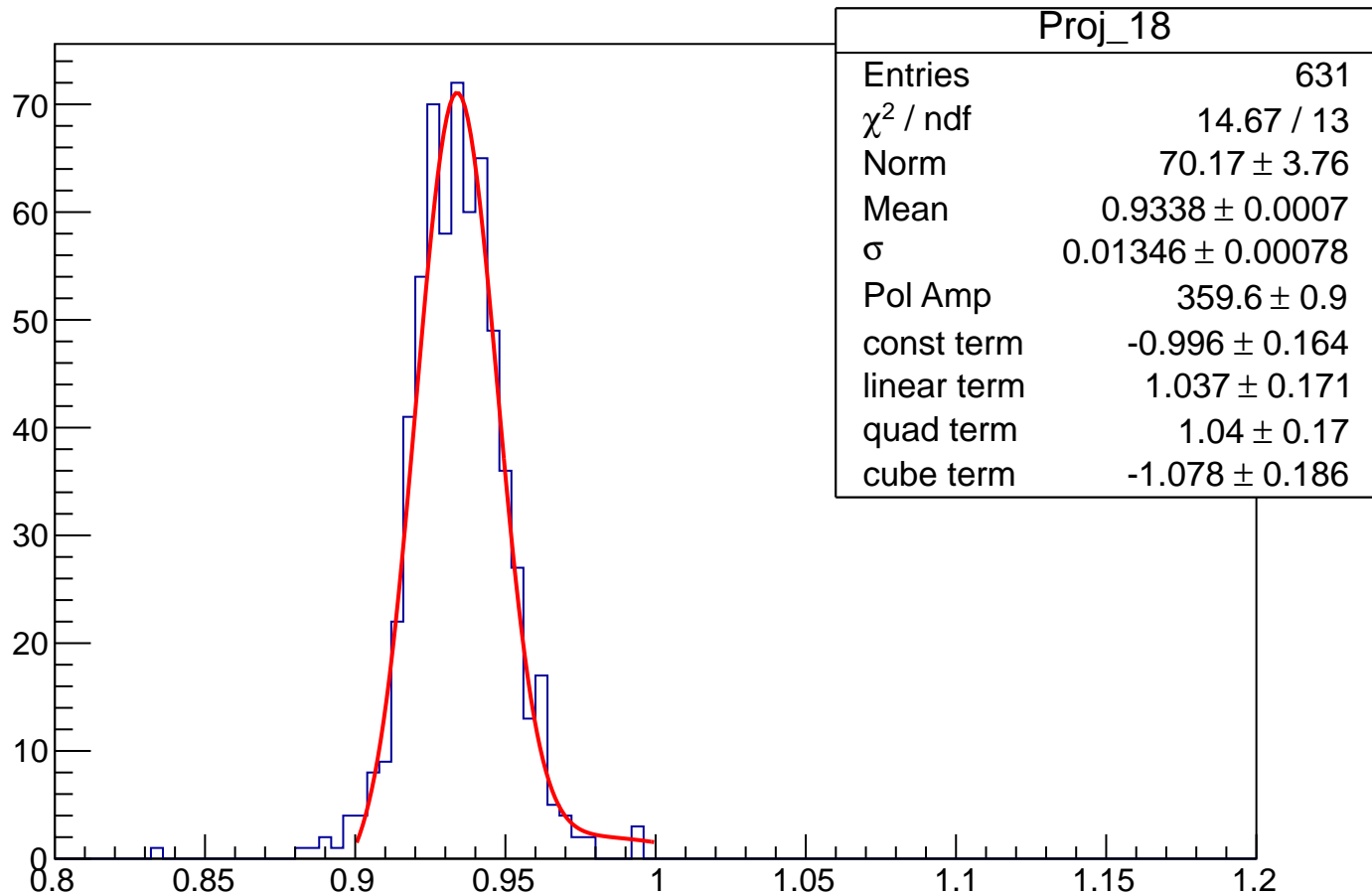
PhiThetaMassPip



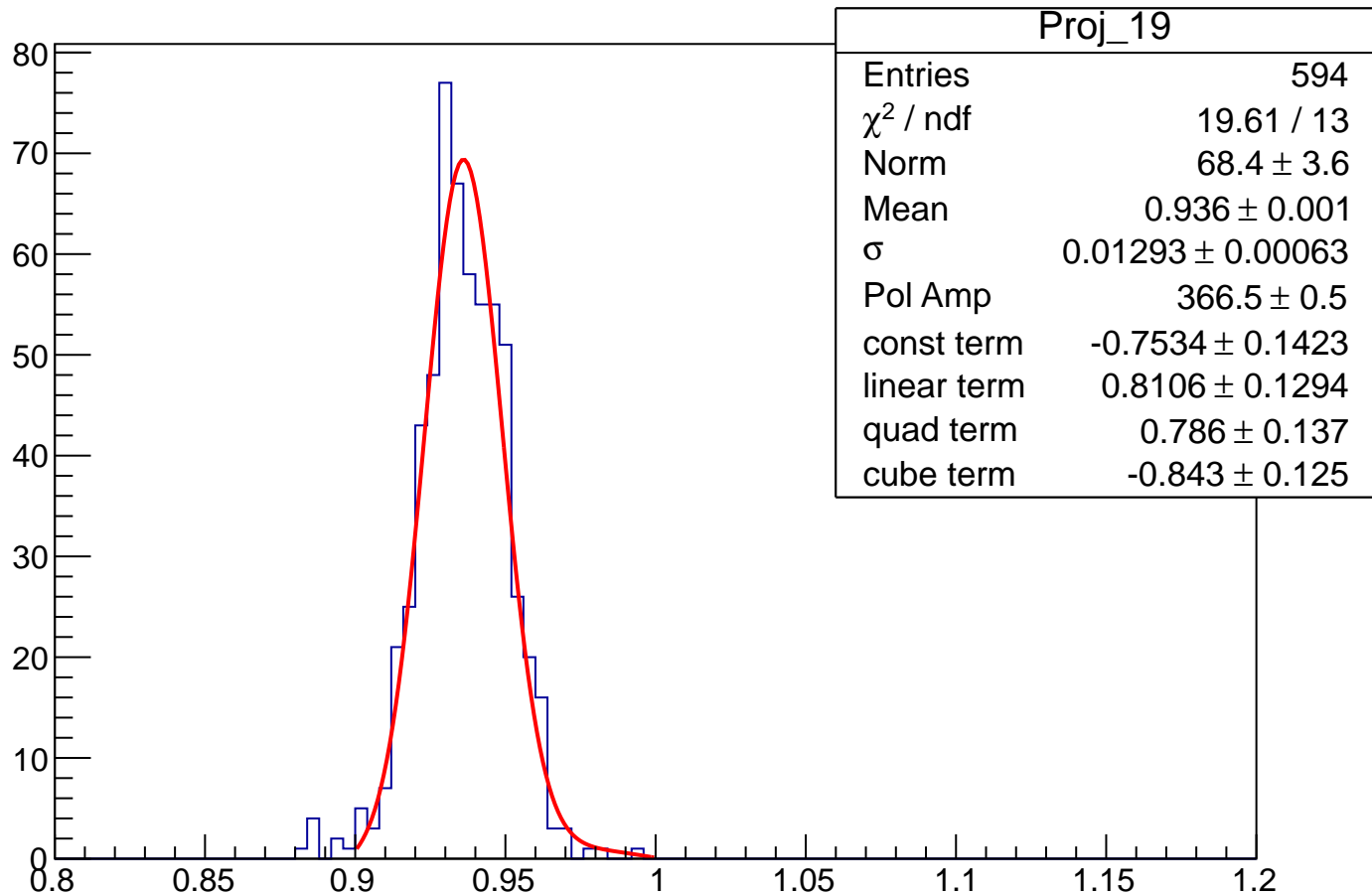
PhiThetaMassPip



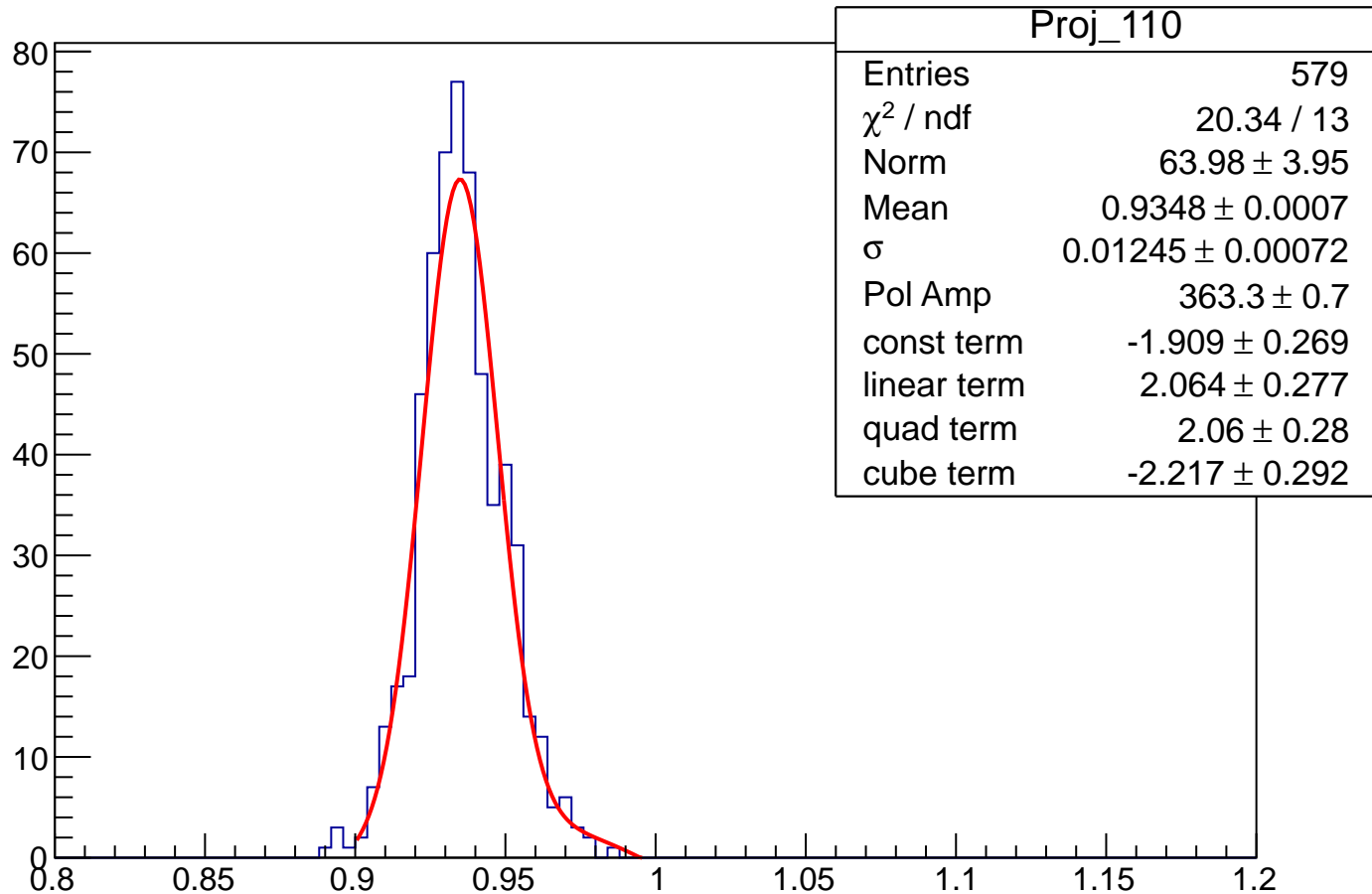
PhiThetaMassPip



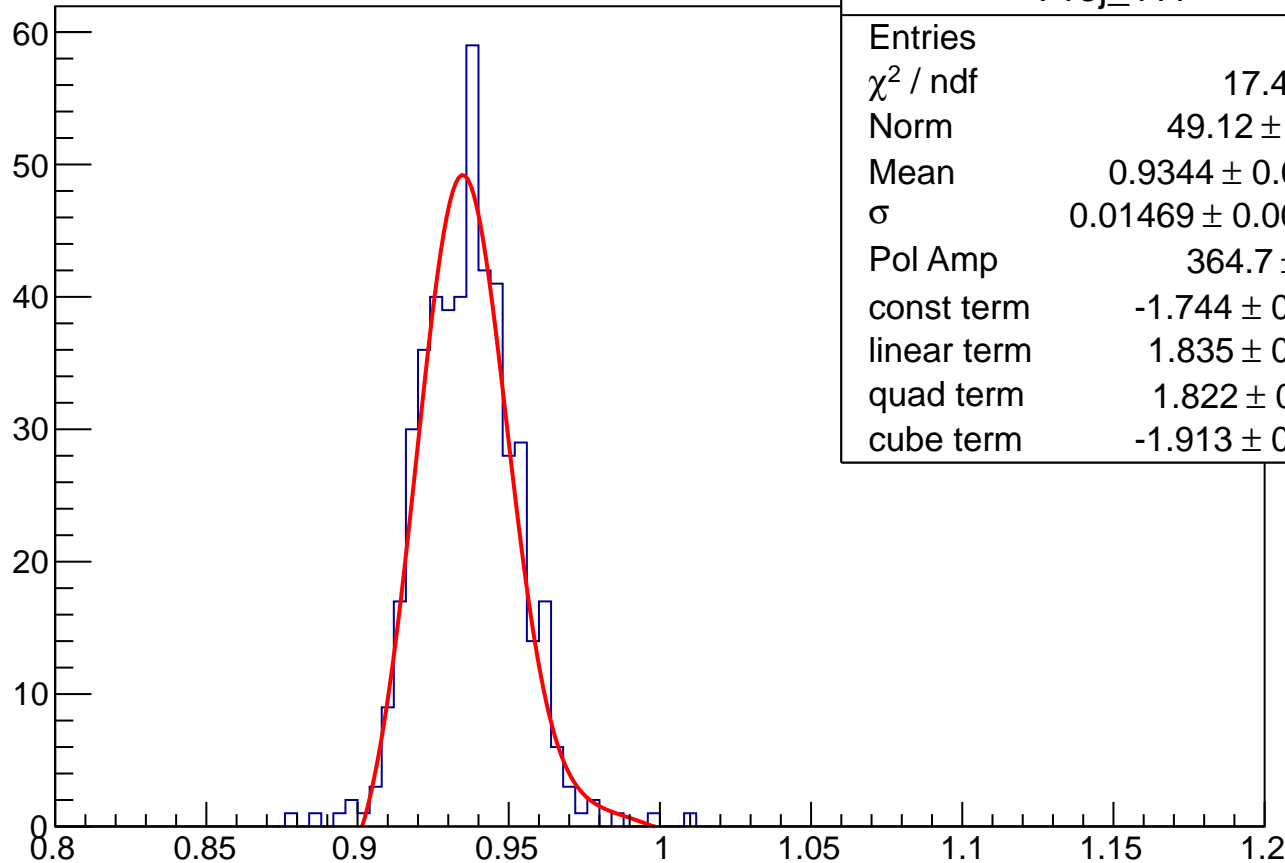
PhiThetaMassPip



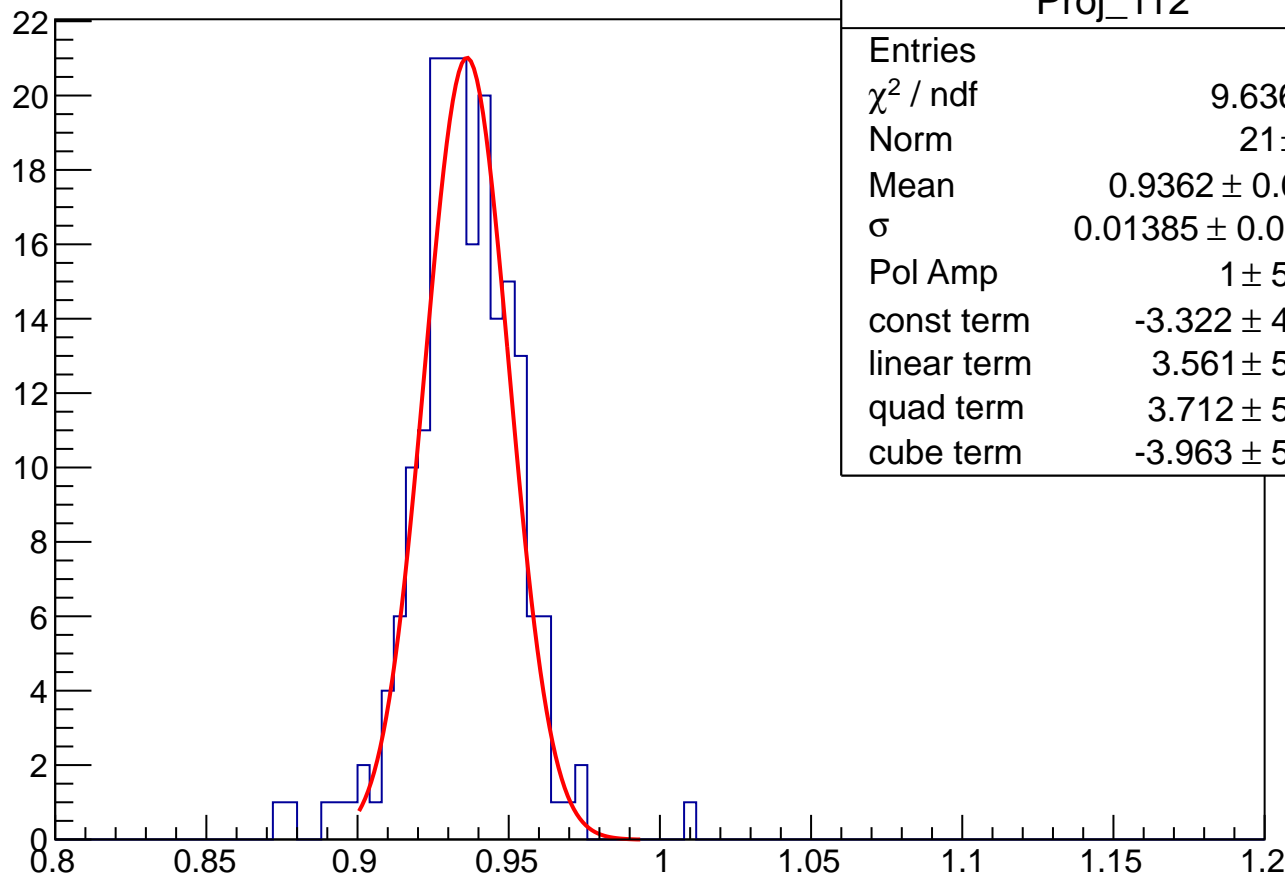
PhiThetaMassPip



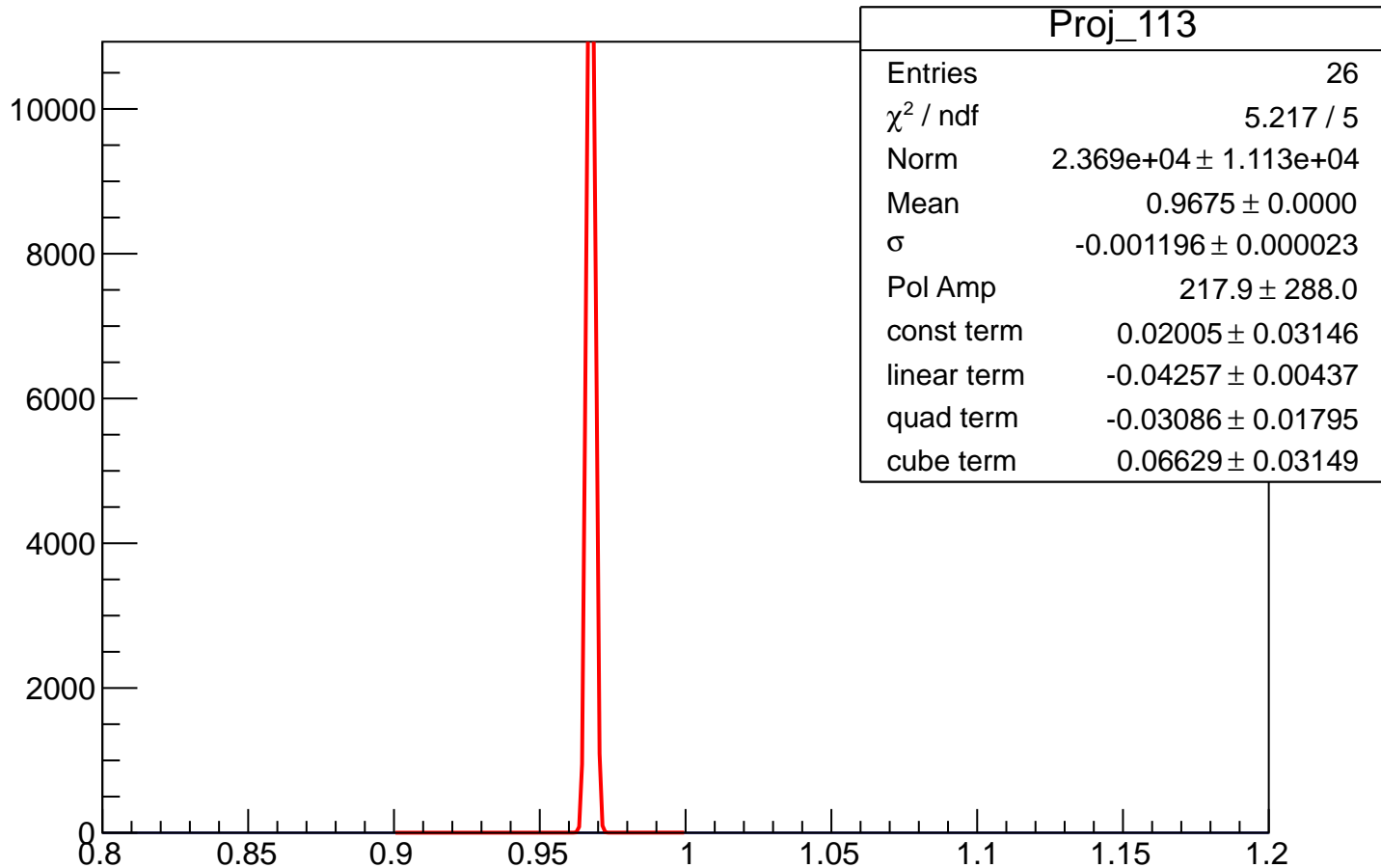
PhiThetaMassPip



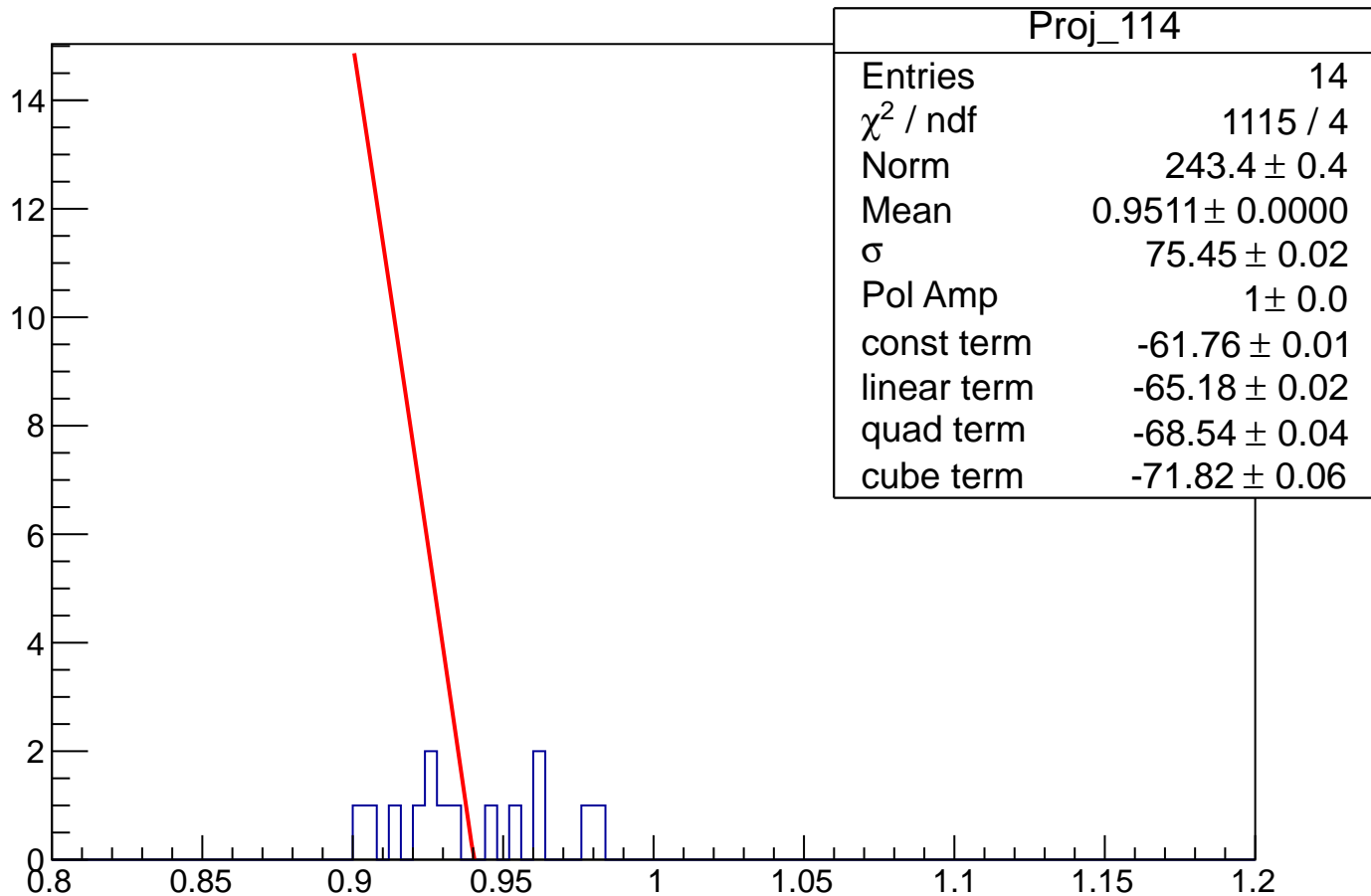
PhiThetaMassPip



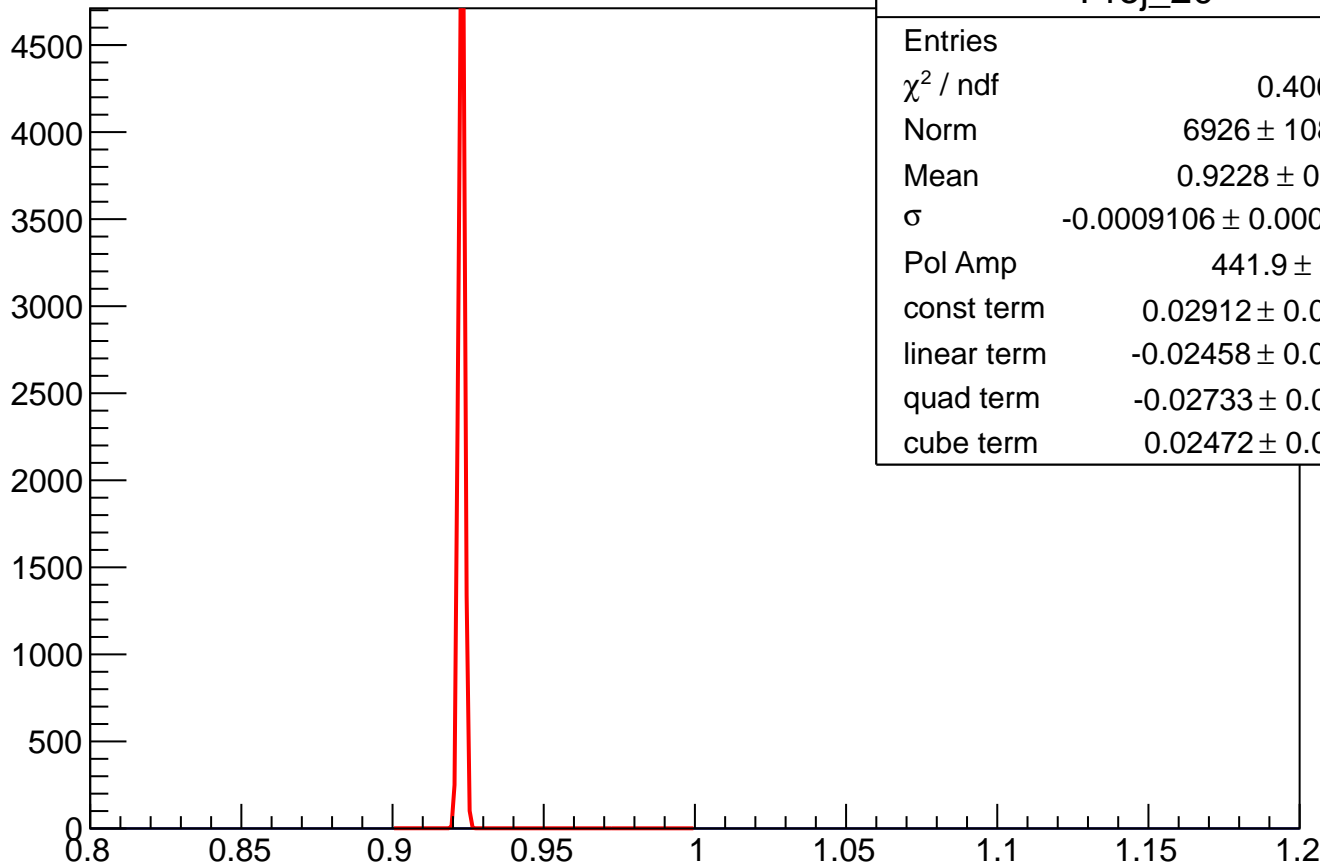
PhiThetaMassPip



PhiThetaMassPip



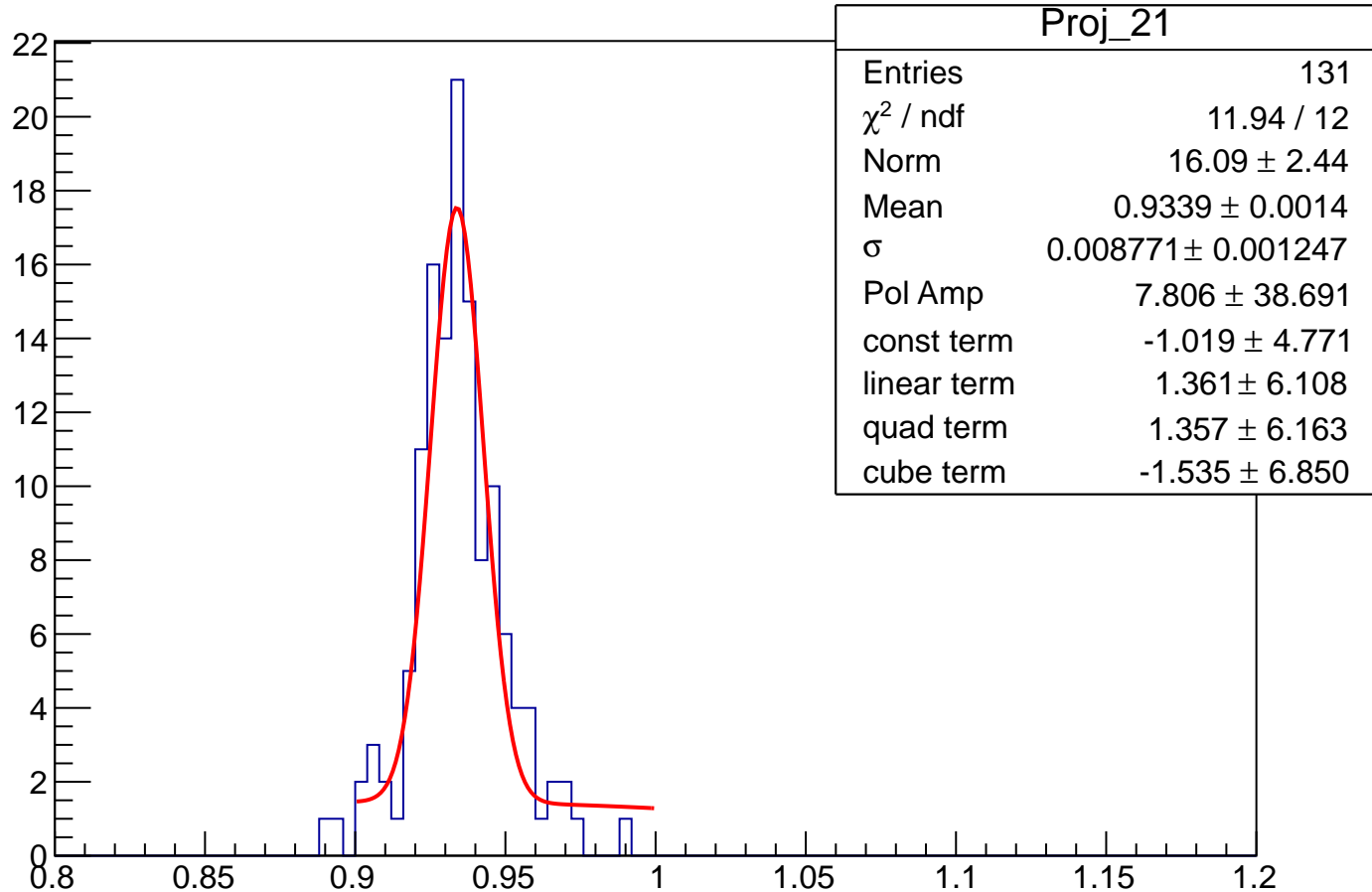
PhiThetaMassPip



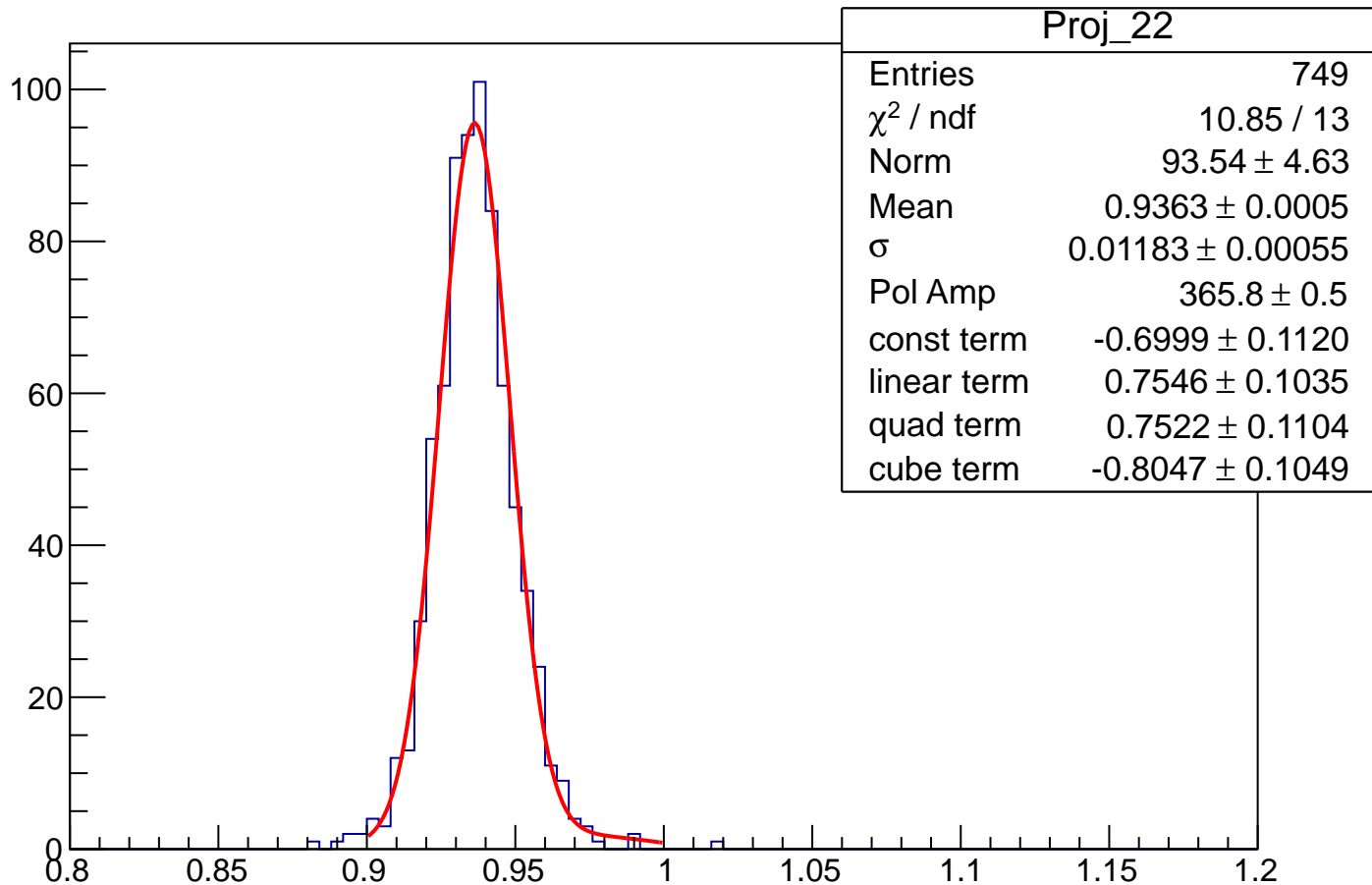
Proj_20

Entries	7
χ^2 / ndf	0.4062 / 0
Norm	6926 ± 10842.6
Mean	0.9228 ± 0.0001
σ	-0.0009106 ± 0.0004249
Pol Amp	441.9 ± 172.1
const term	0.02912 ± 0.00096
linear term	-0.02458 ± 0.00103
quad term	-0.02733 ± 0.00110
cube term	0.02472 ± 0.00117

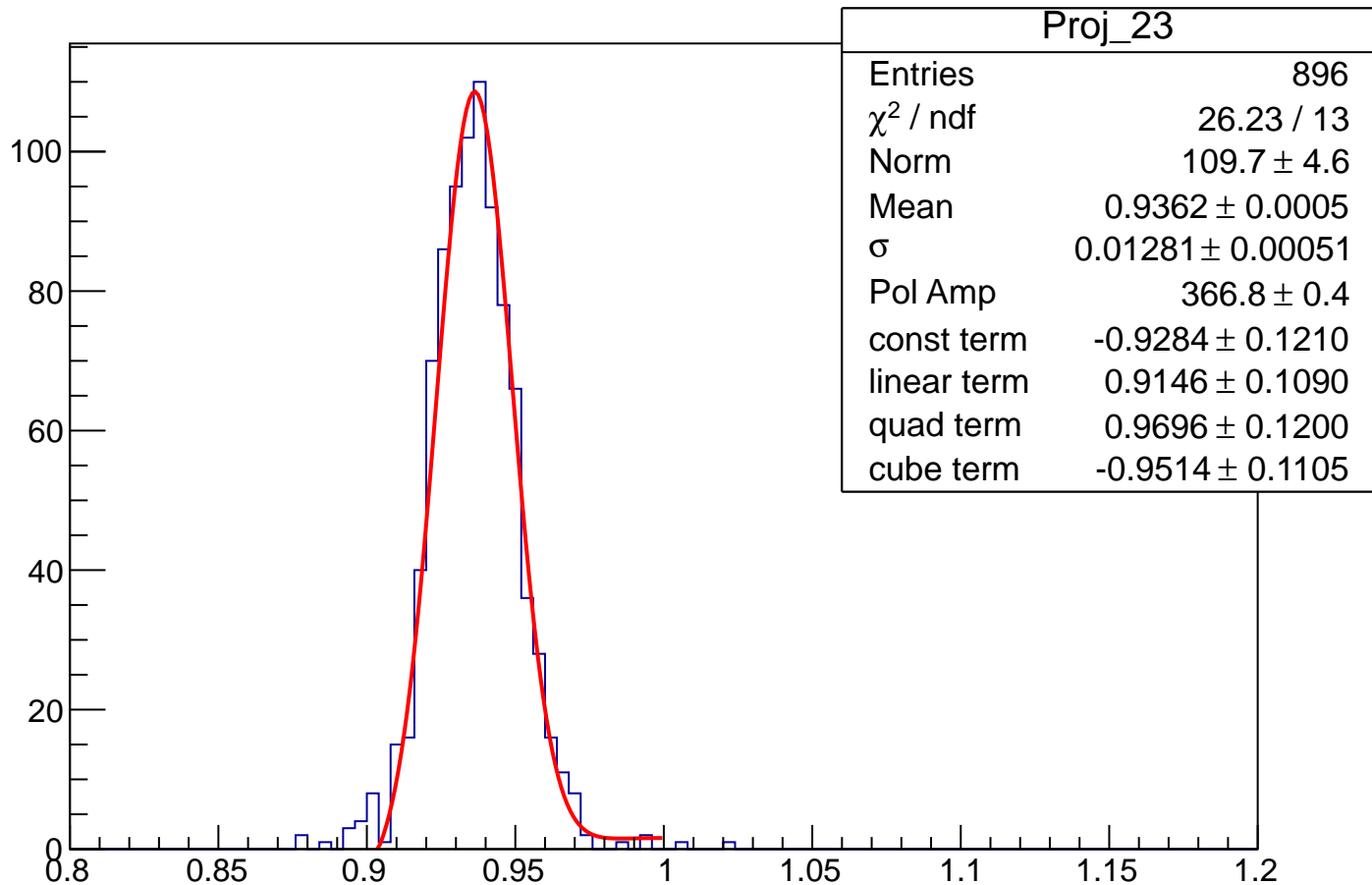
PhiThetaMassPip



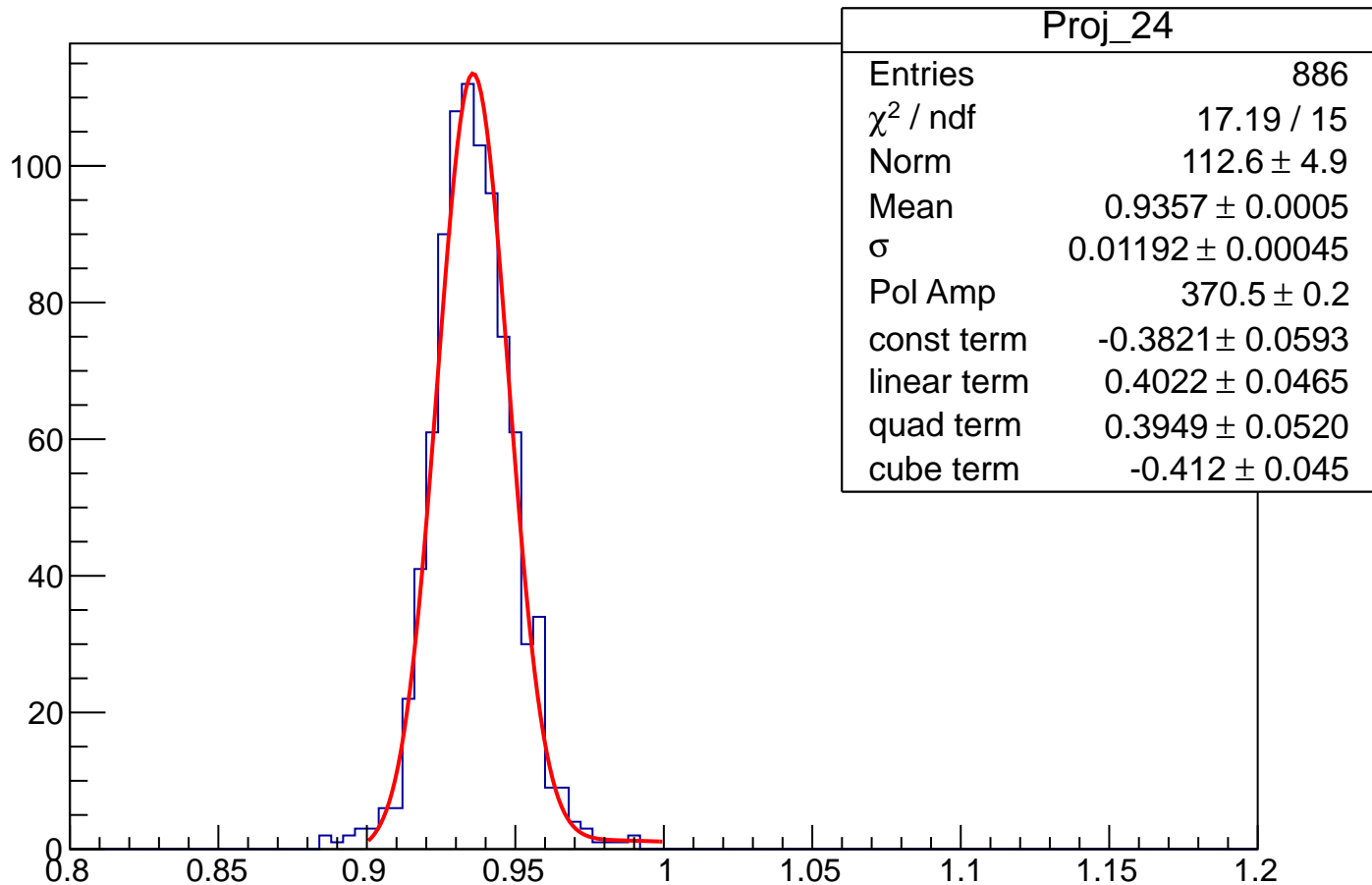
PhiThetaMassPip



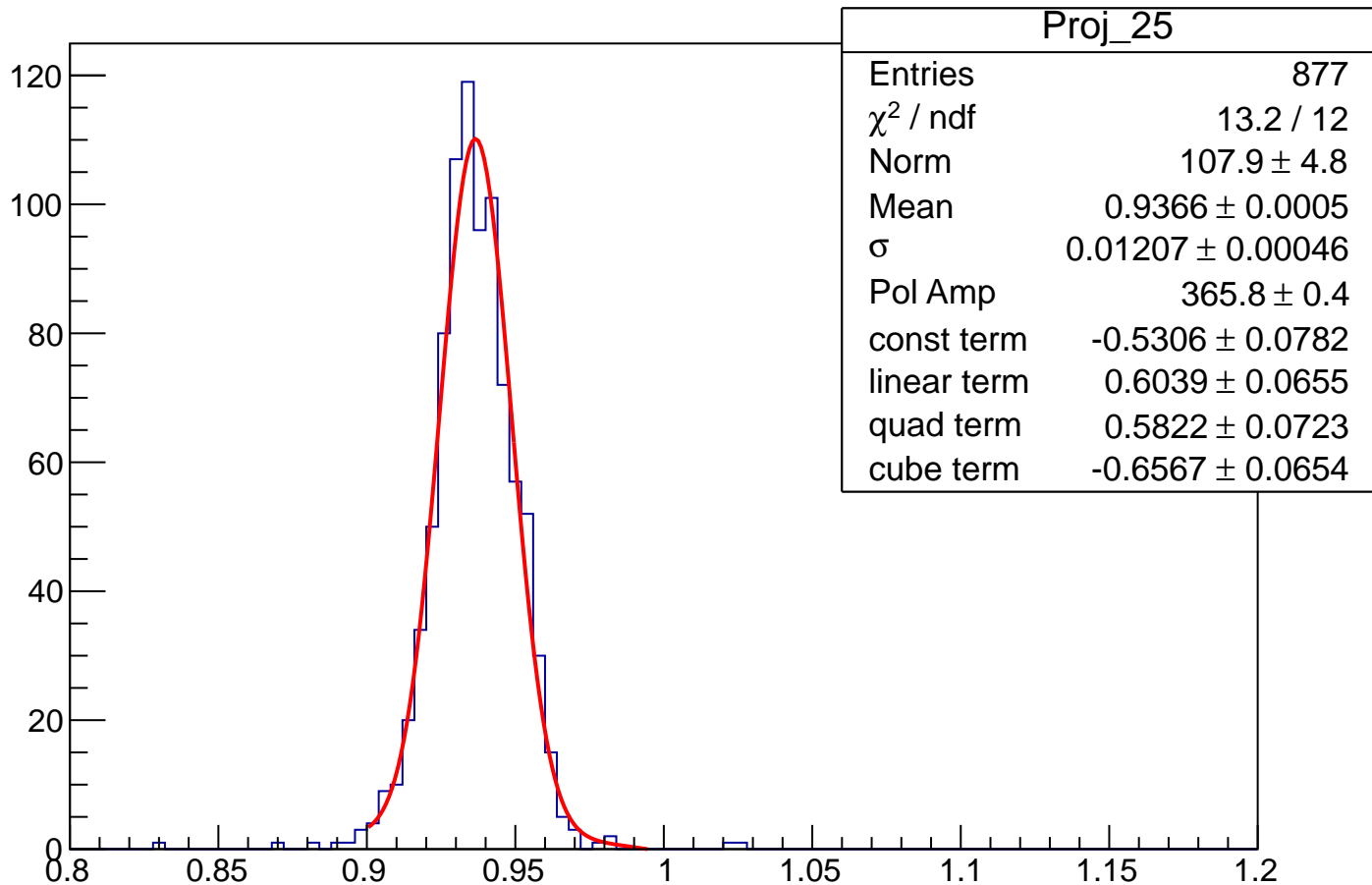
PhiThetaMassPip



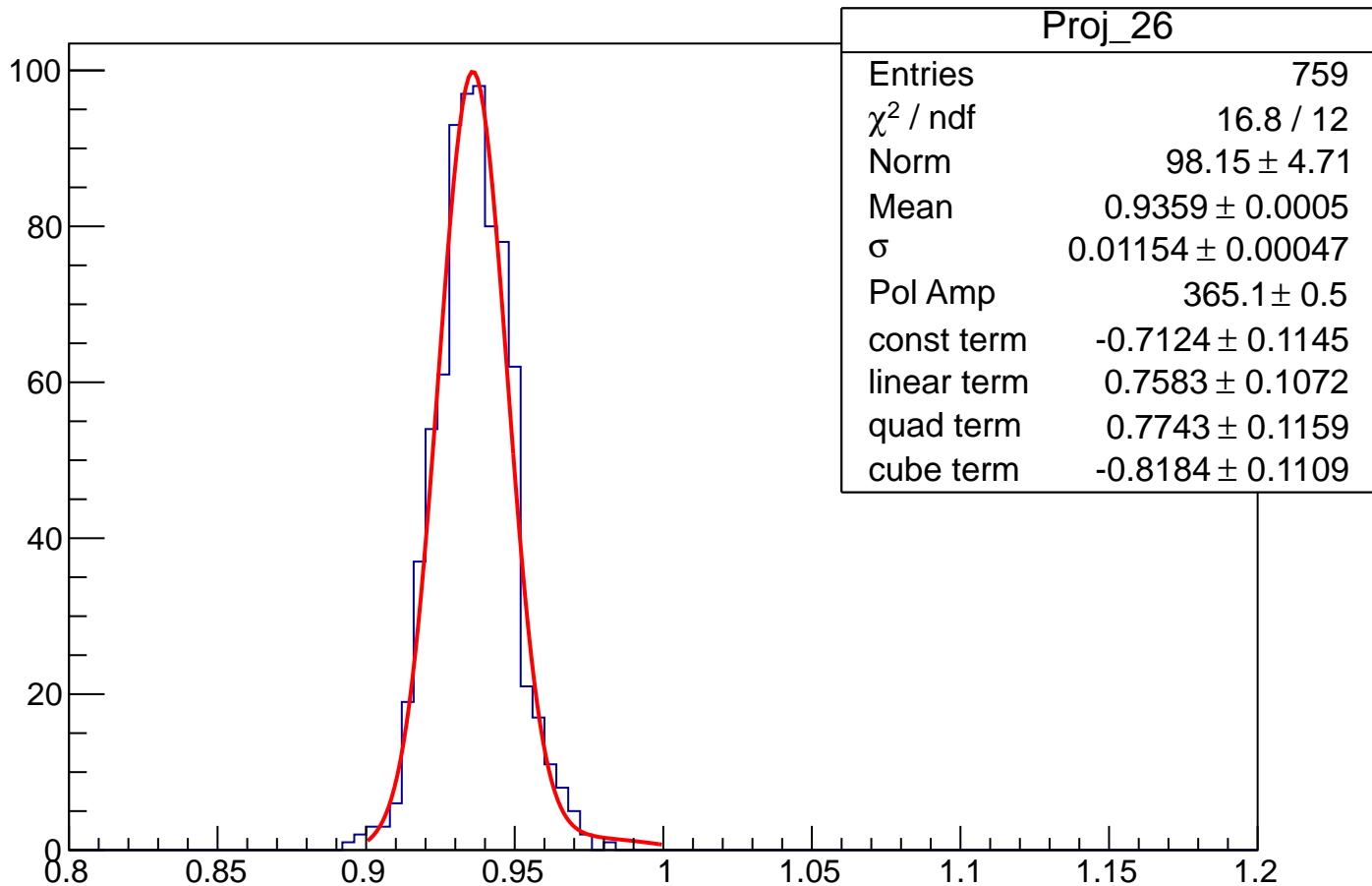
PhiThetaMassPip



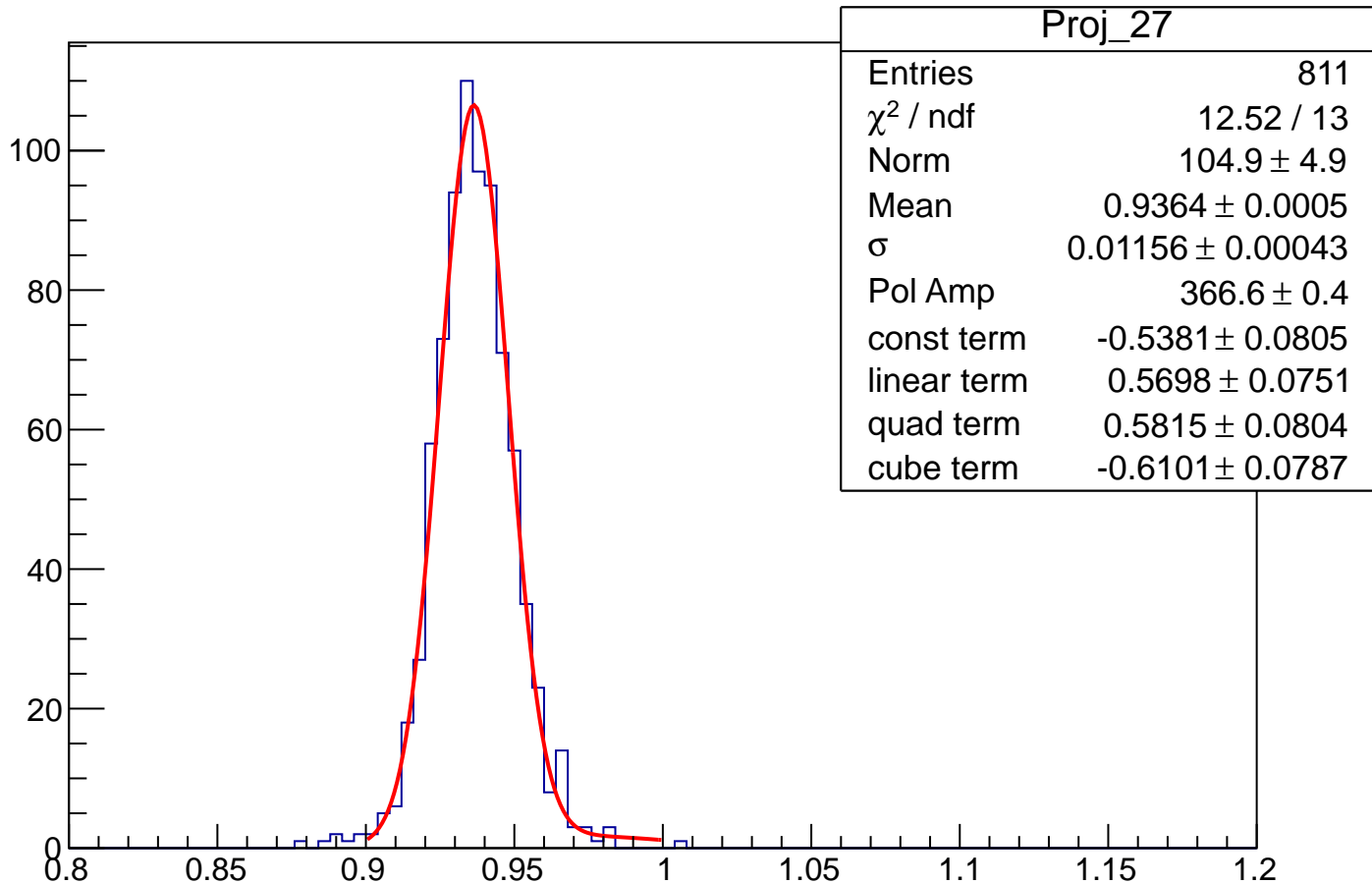
PhiThetaMassPip



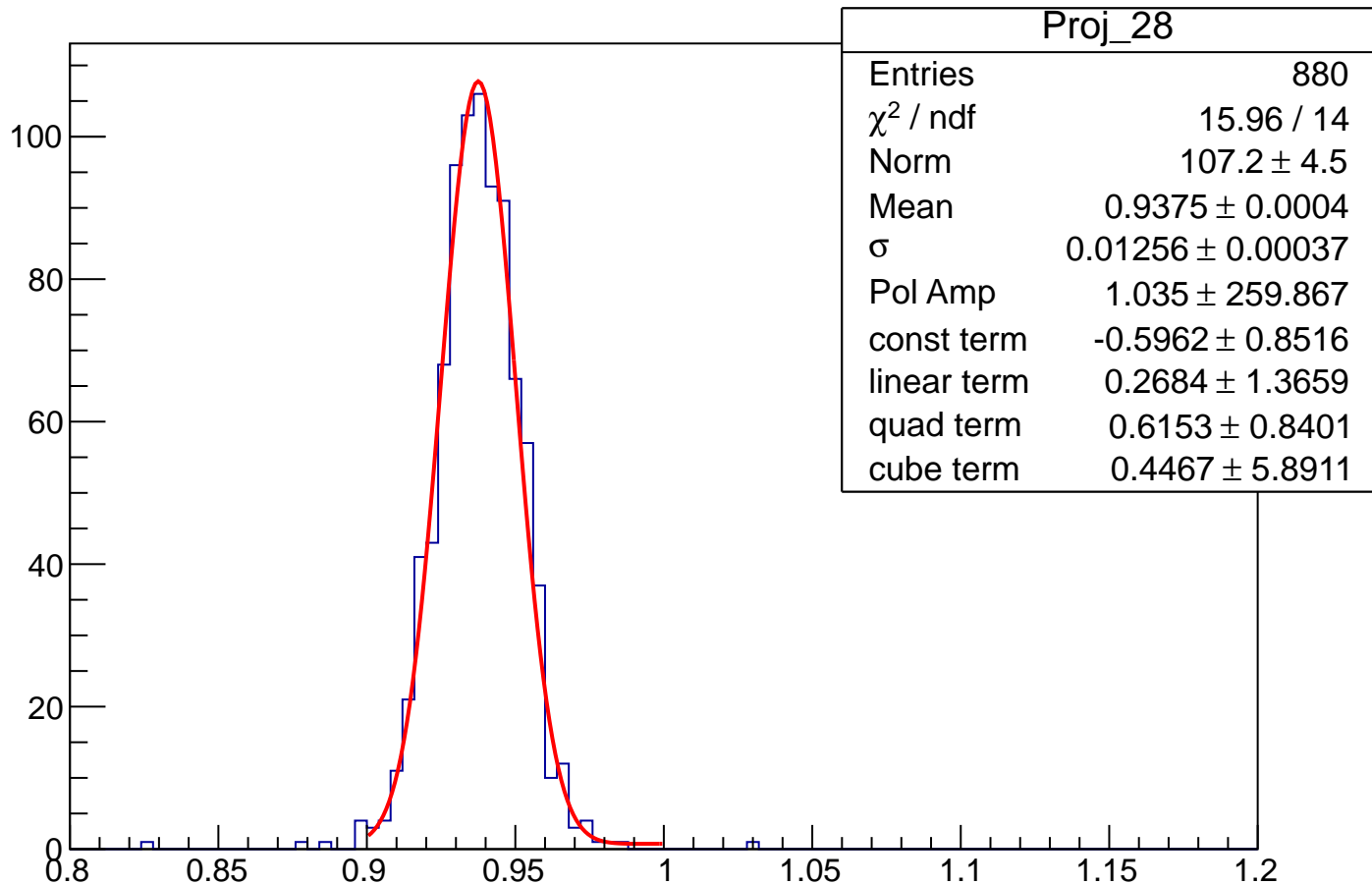
PhiThetaMassPip



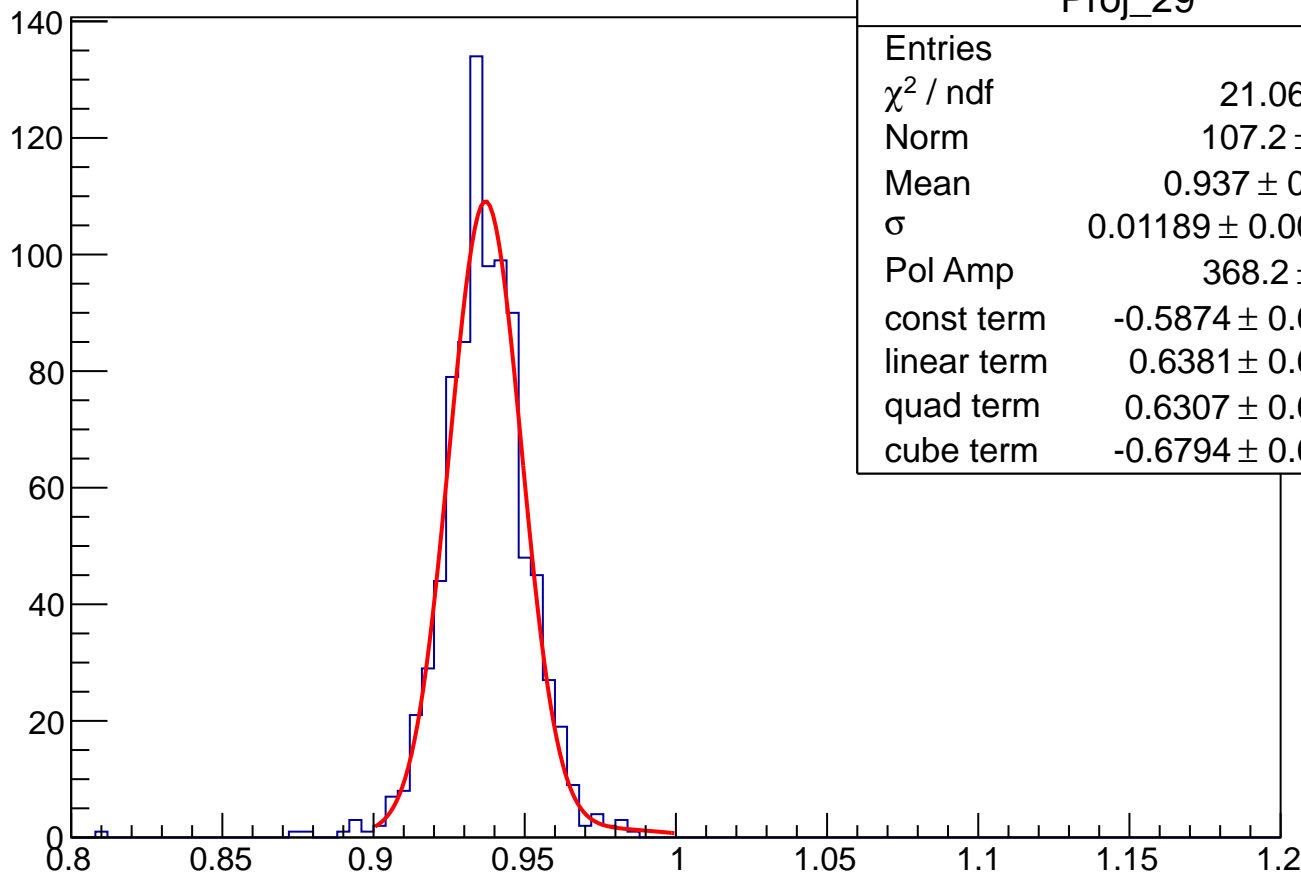
PhiThetaMassPip



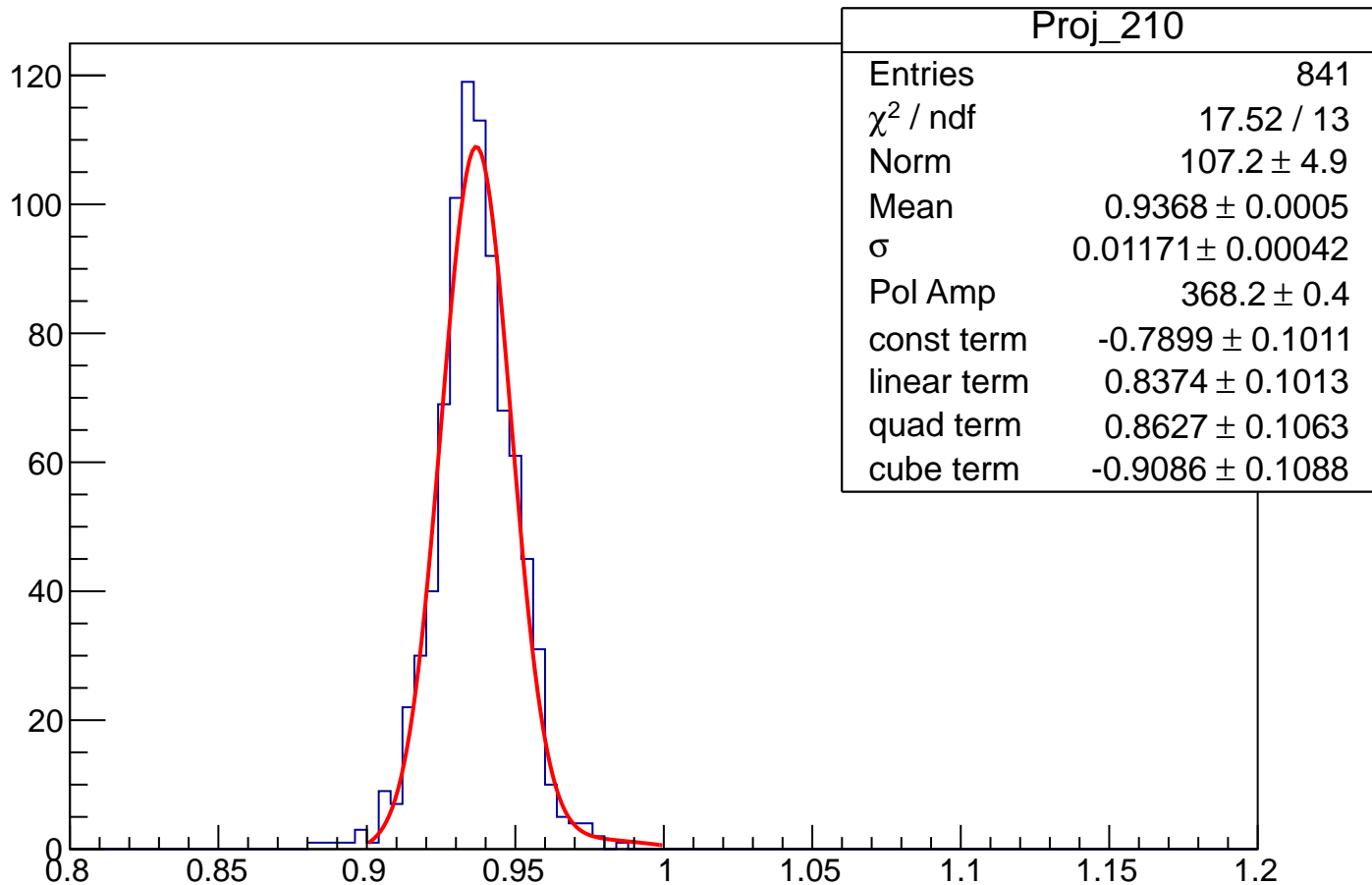
PhiThetaMassPip



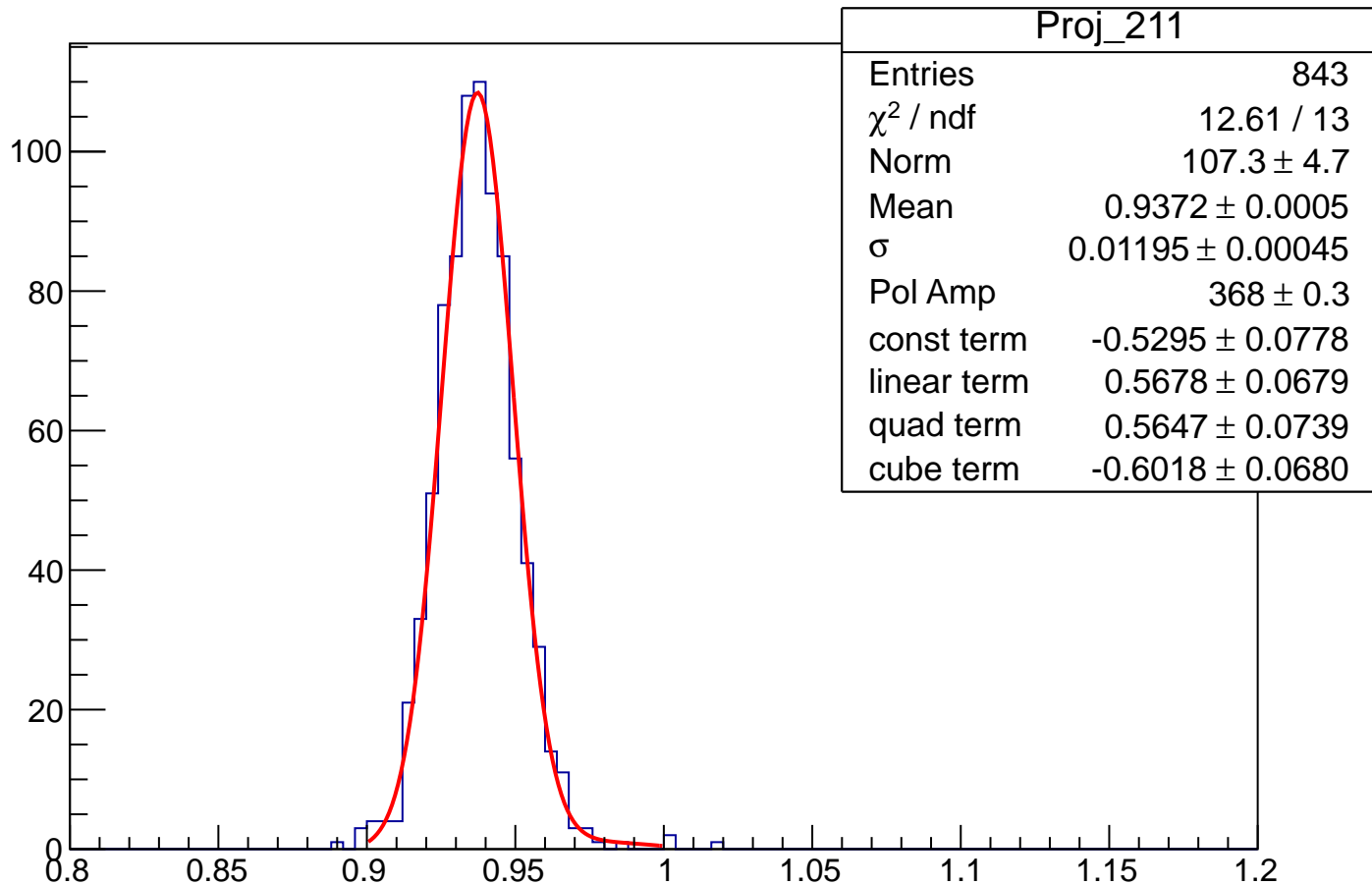
PhiThetaMassPip



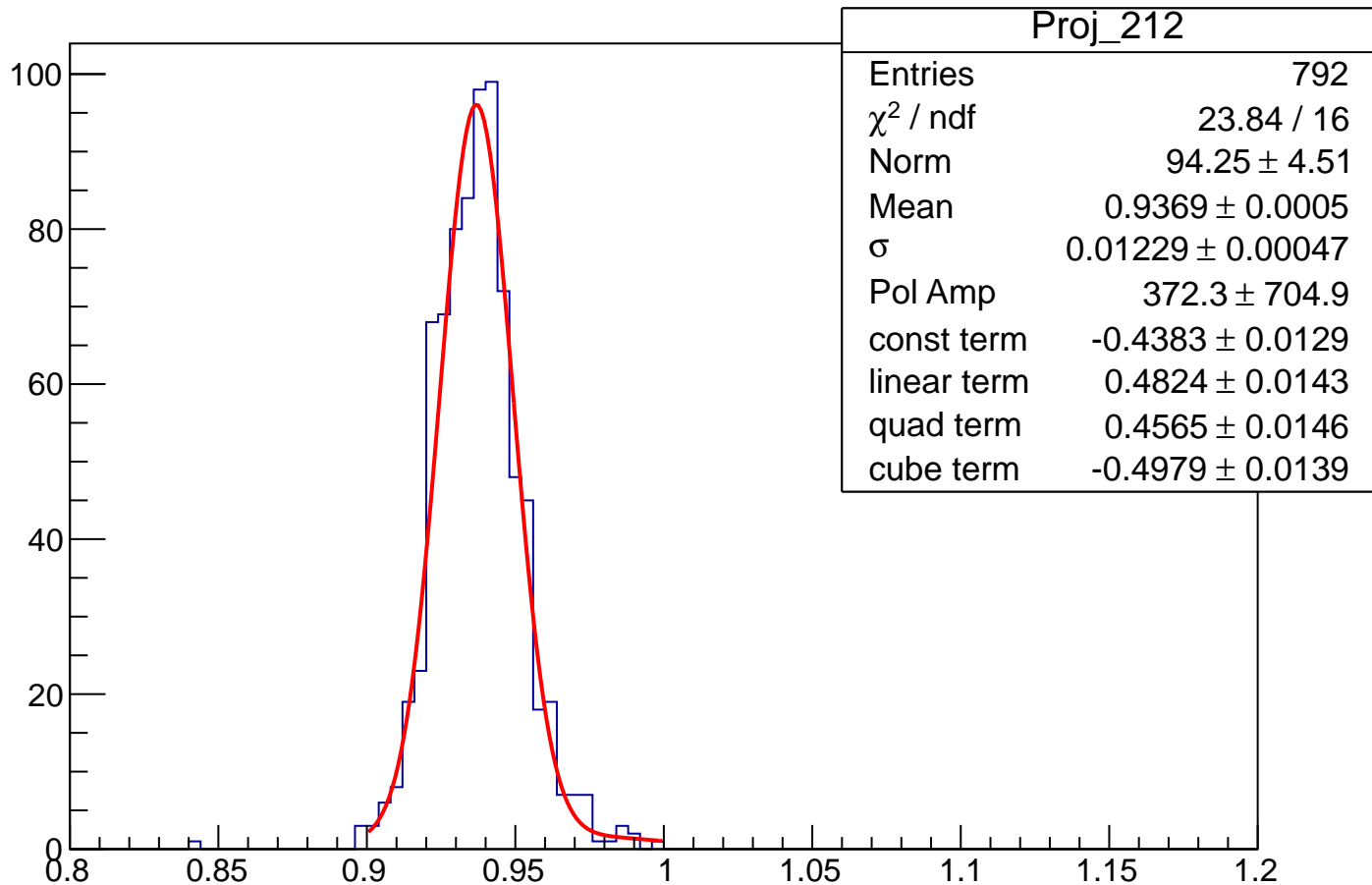
PhiThetaMassPip



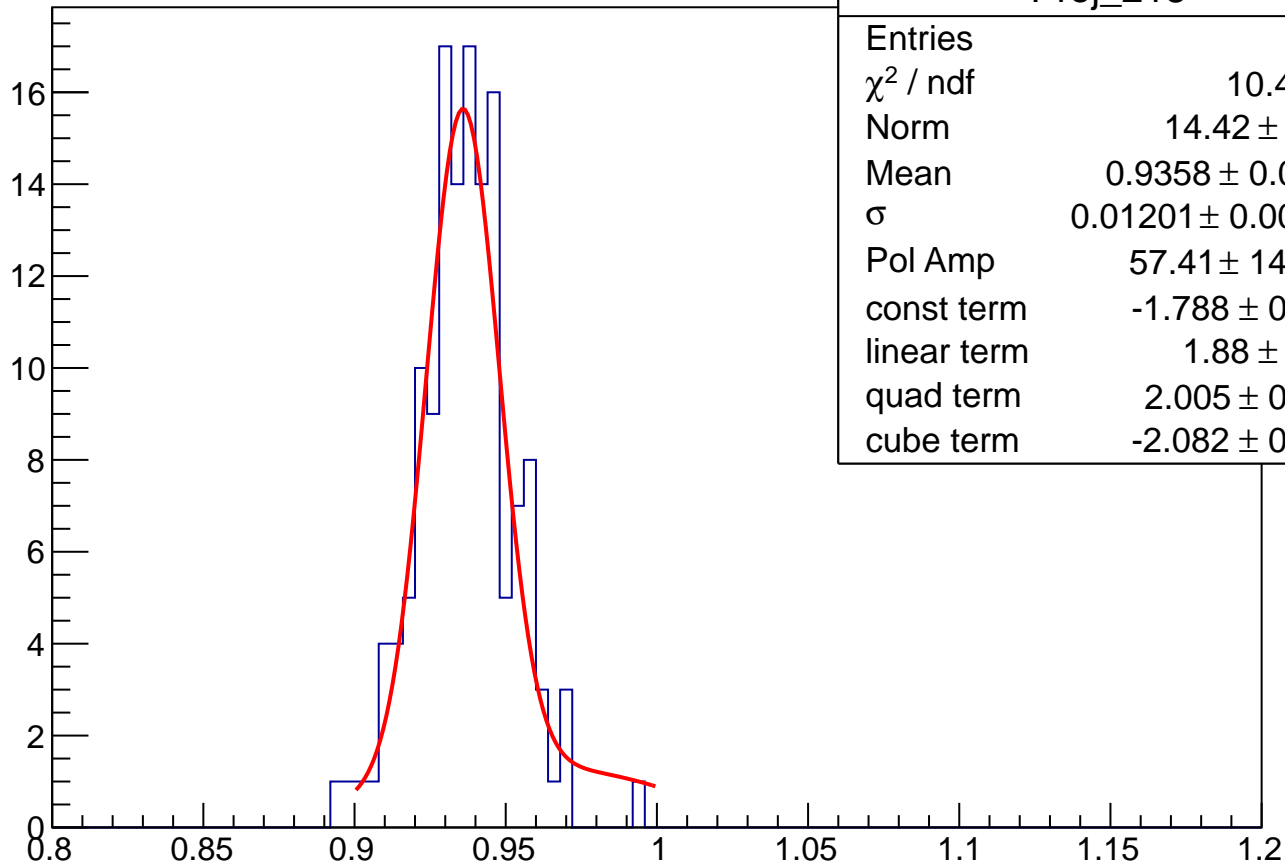
PhiThetaMassPip



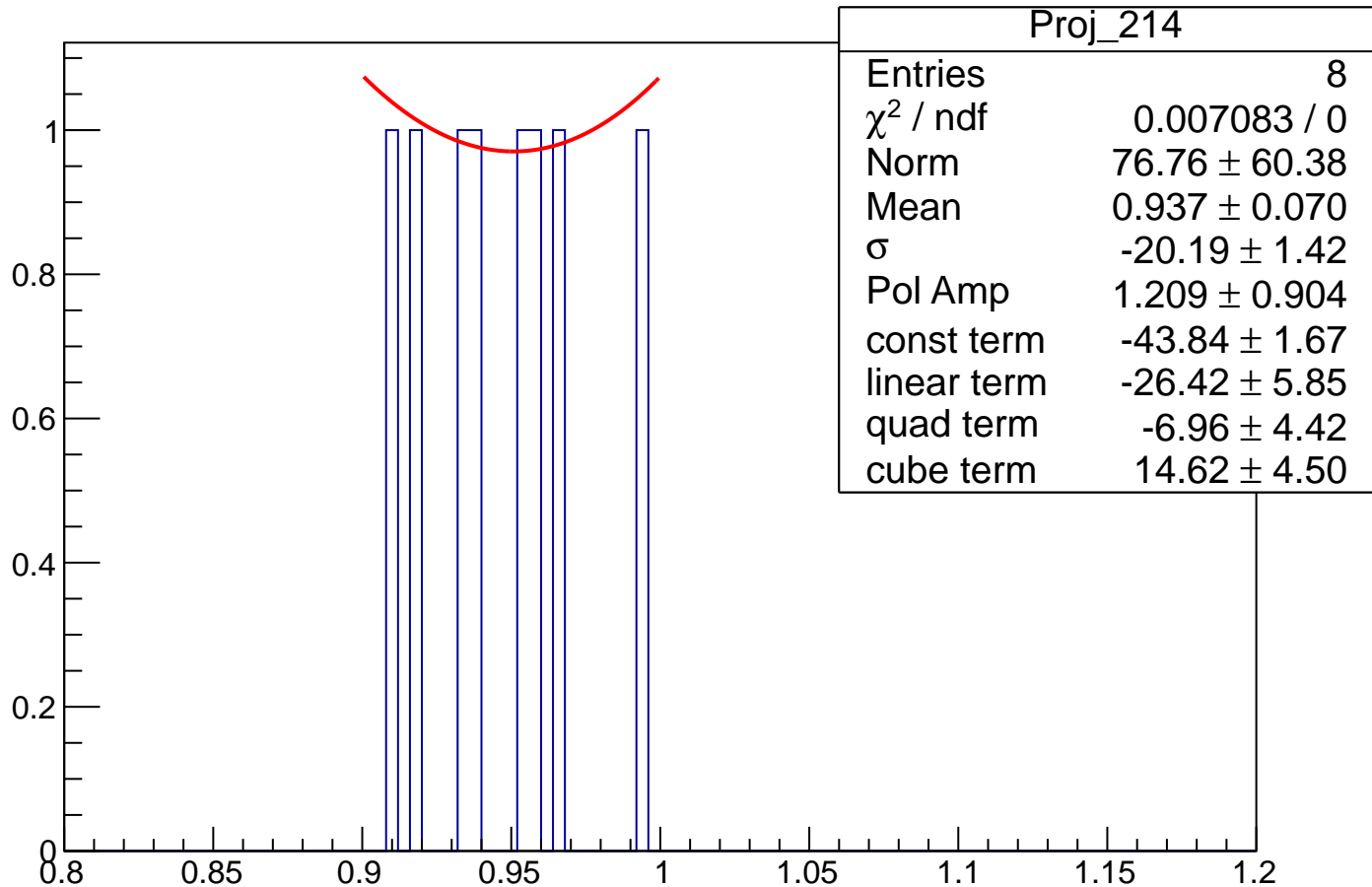
PhiThetaMassPip



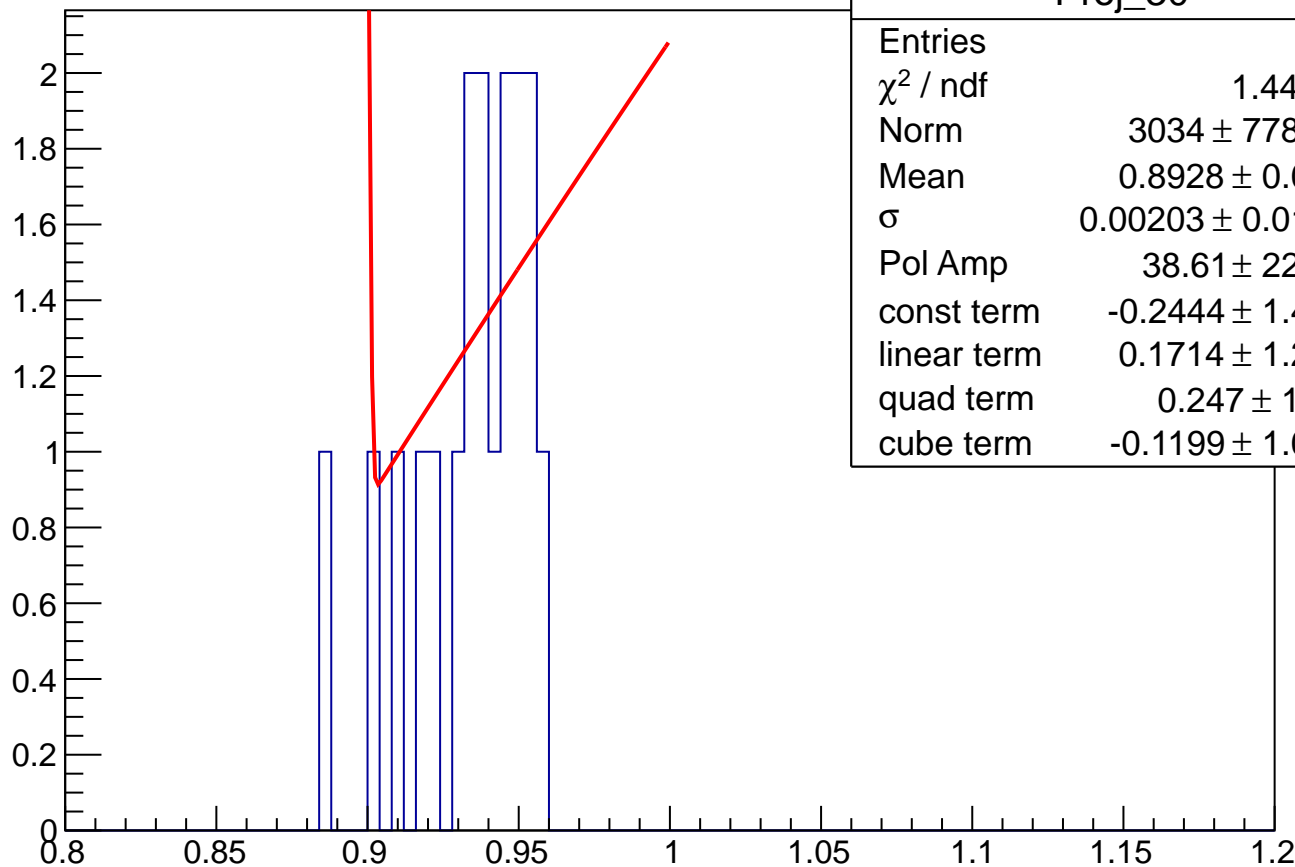
PhiThetaMassPip



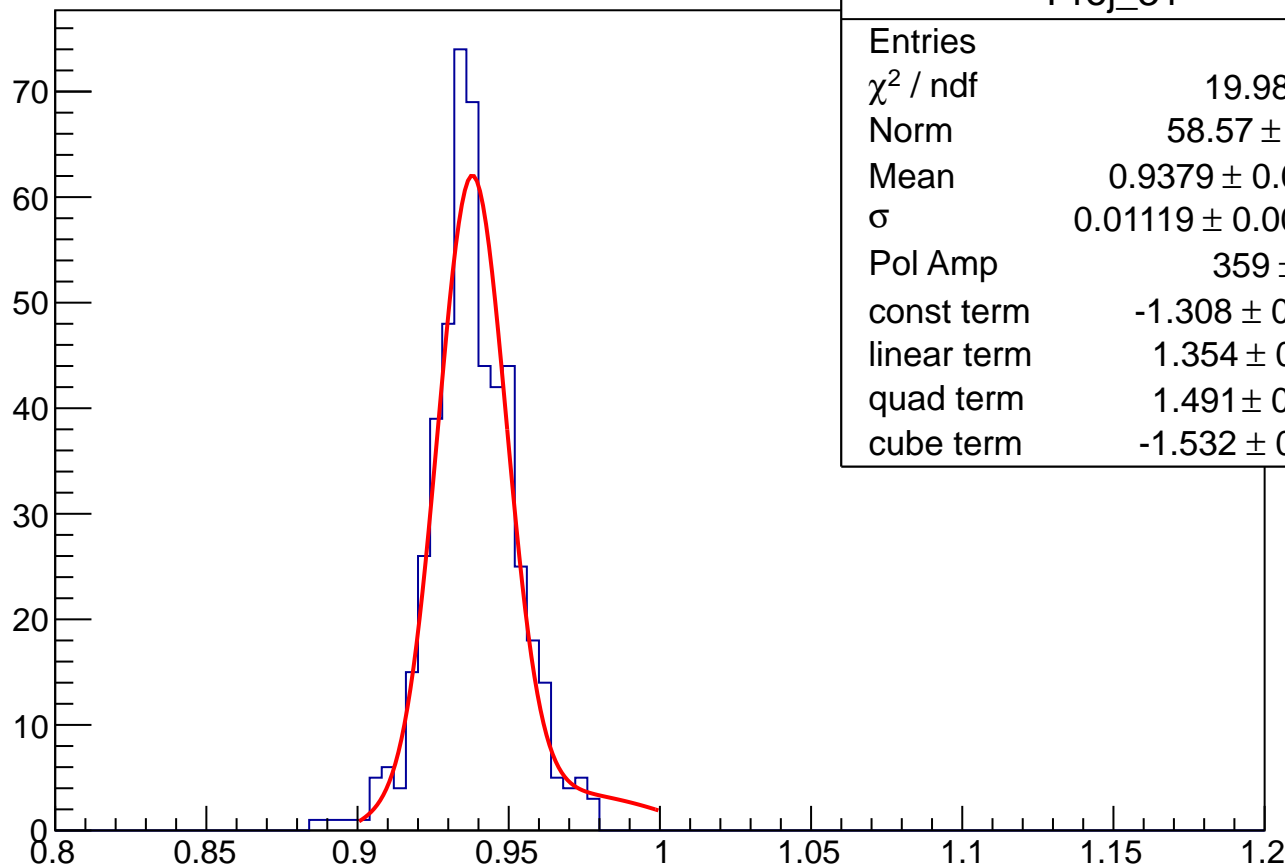
PhiThetaMassPip



PhiThetaMassPip



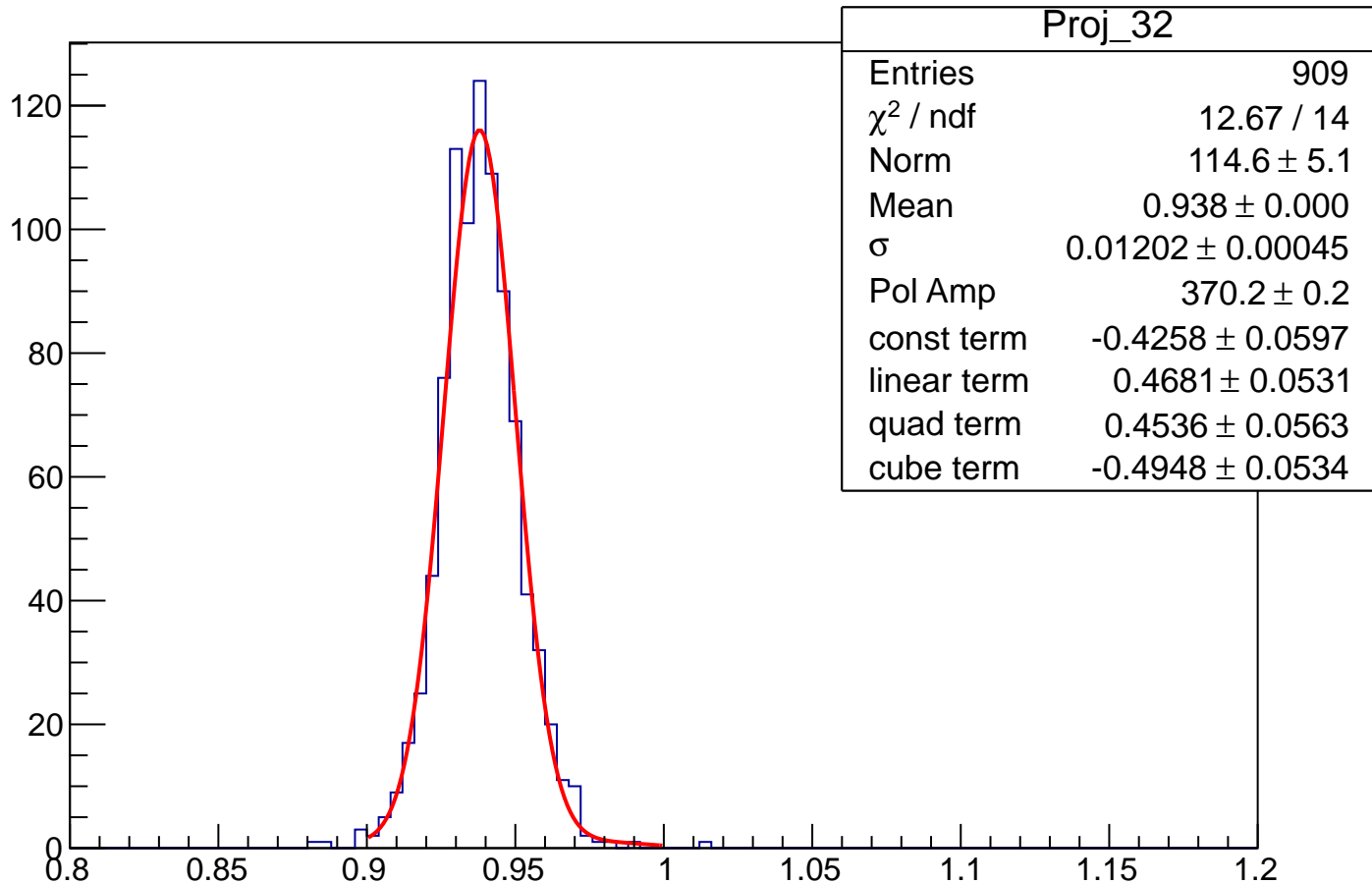
PhiThetaMassPip



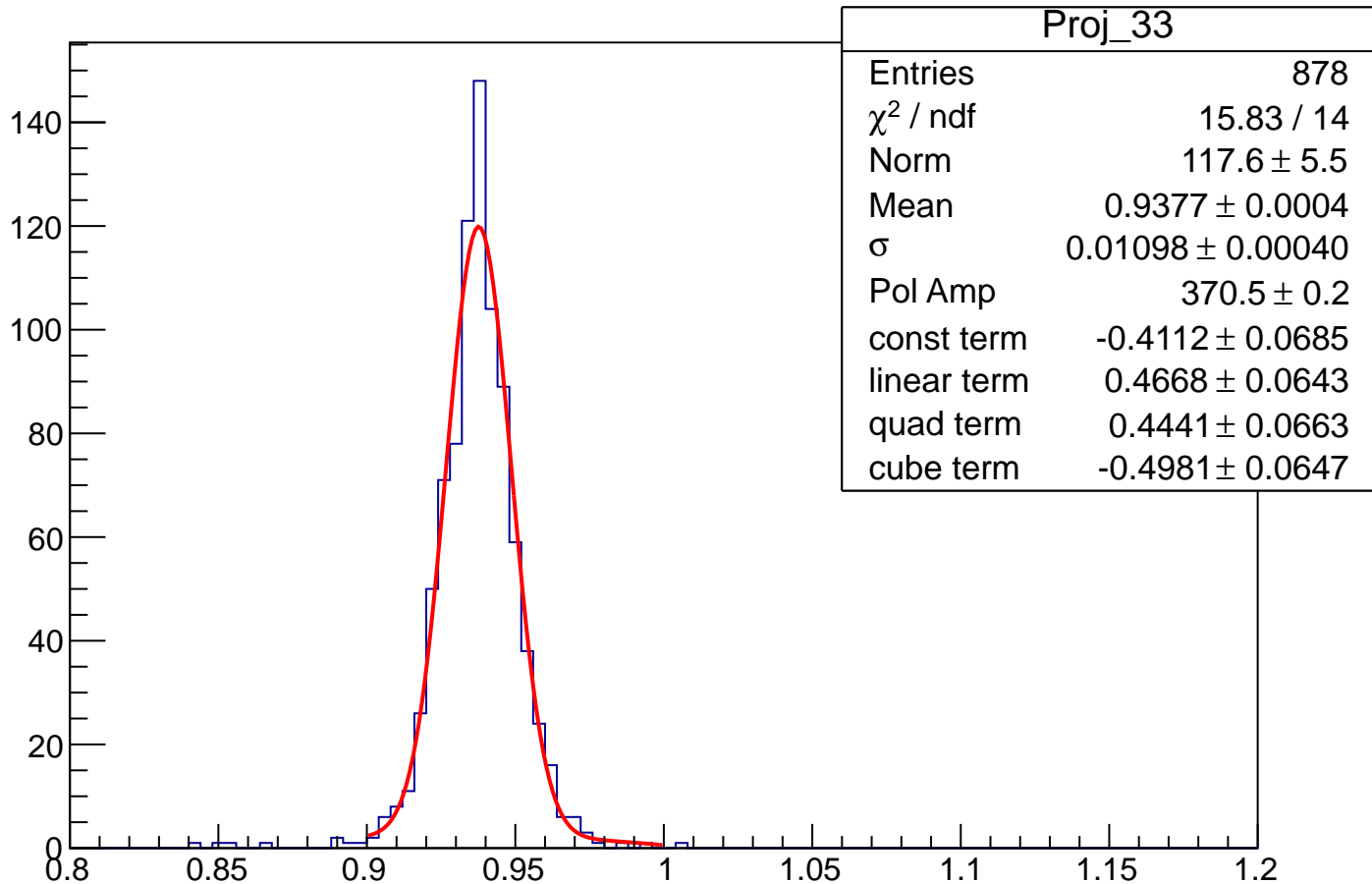
Proj_31

Entries	495
χ^2 / ndf	19.98 / 12
Norm	58.57 ± 3.90
Mean	0.9379 ± 0.0007
σ	0.01119 ± 0.00059
Pol Amp	359 ± 0.9
const term	-1.308 ± 0.237
linear term	1.354 ± 0.251
quad term	1.491 ± 0.272
cube term	-1.532 ± 0.291

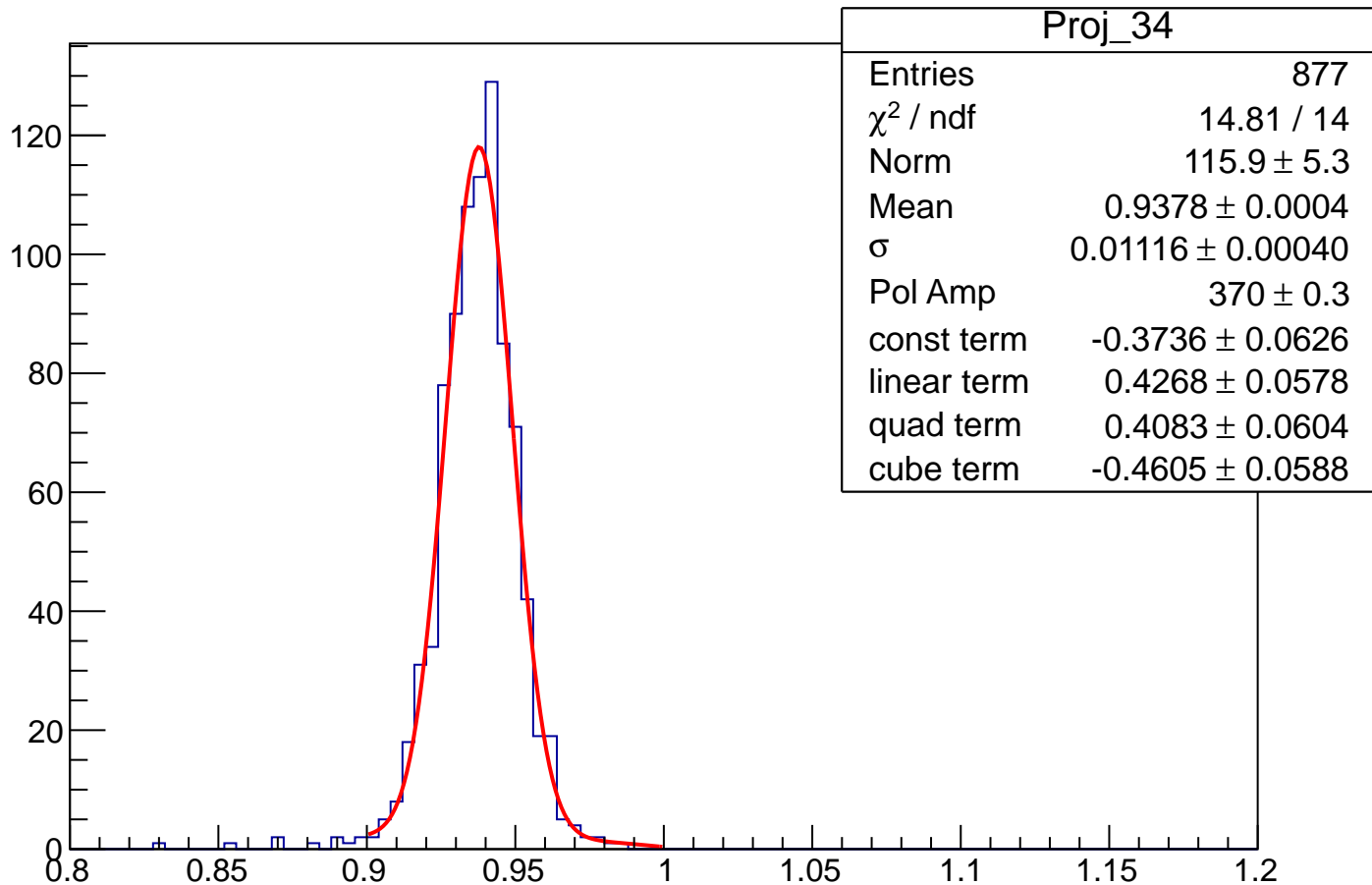
PhiThetaMassPip



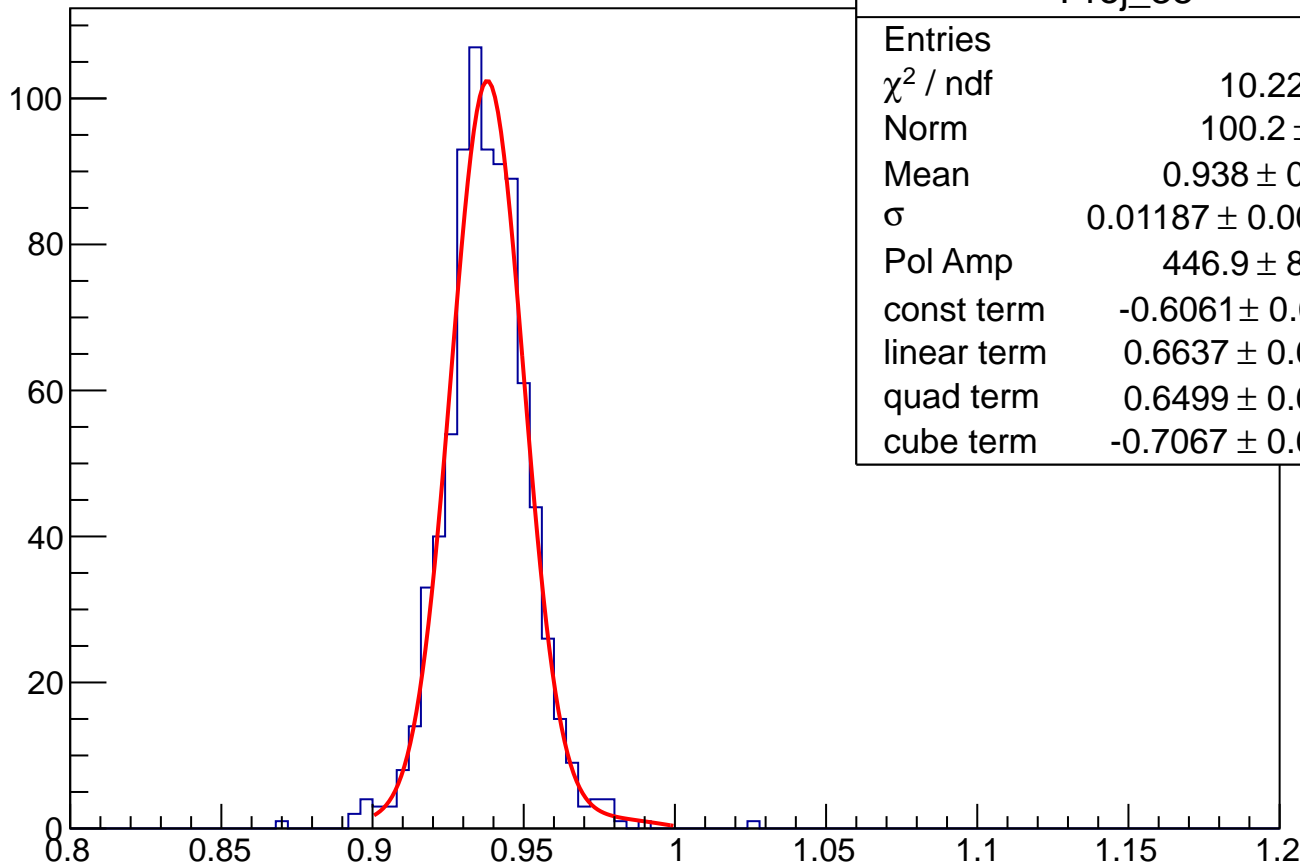
PhiThetaMassPip



PhiThetaMassPip



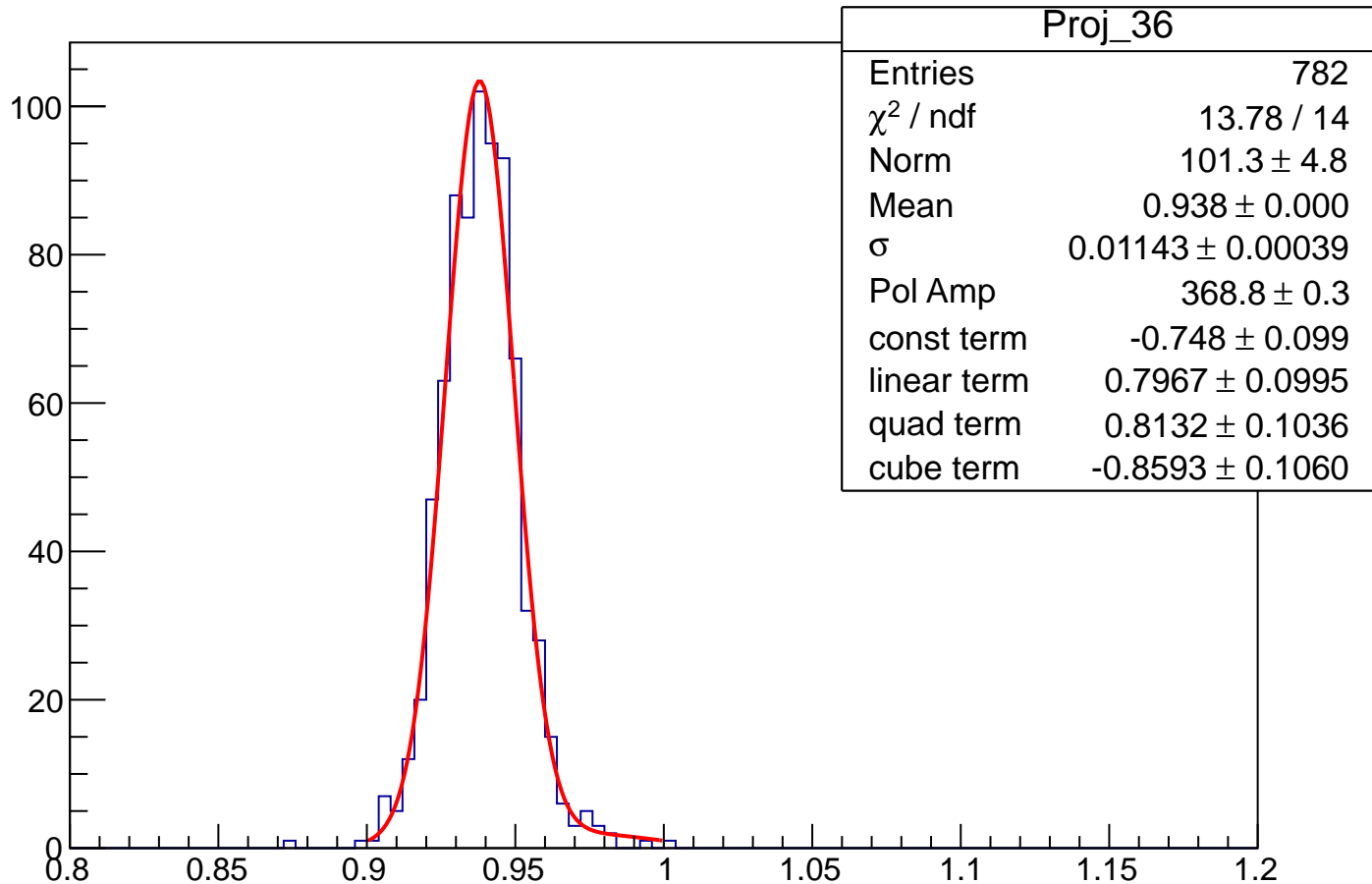
PhiThetaMassPip



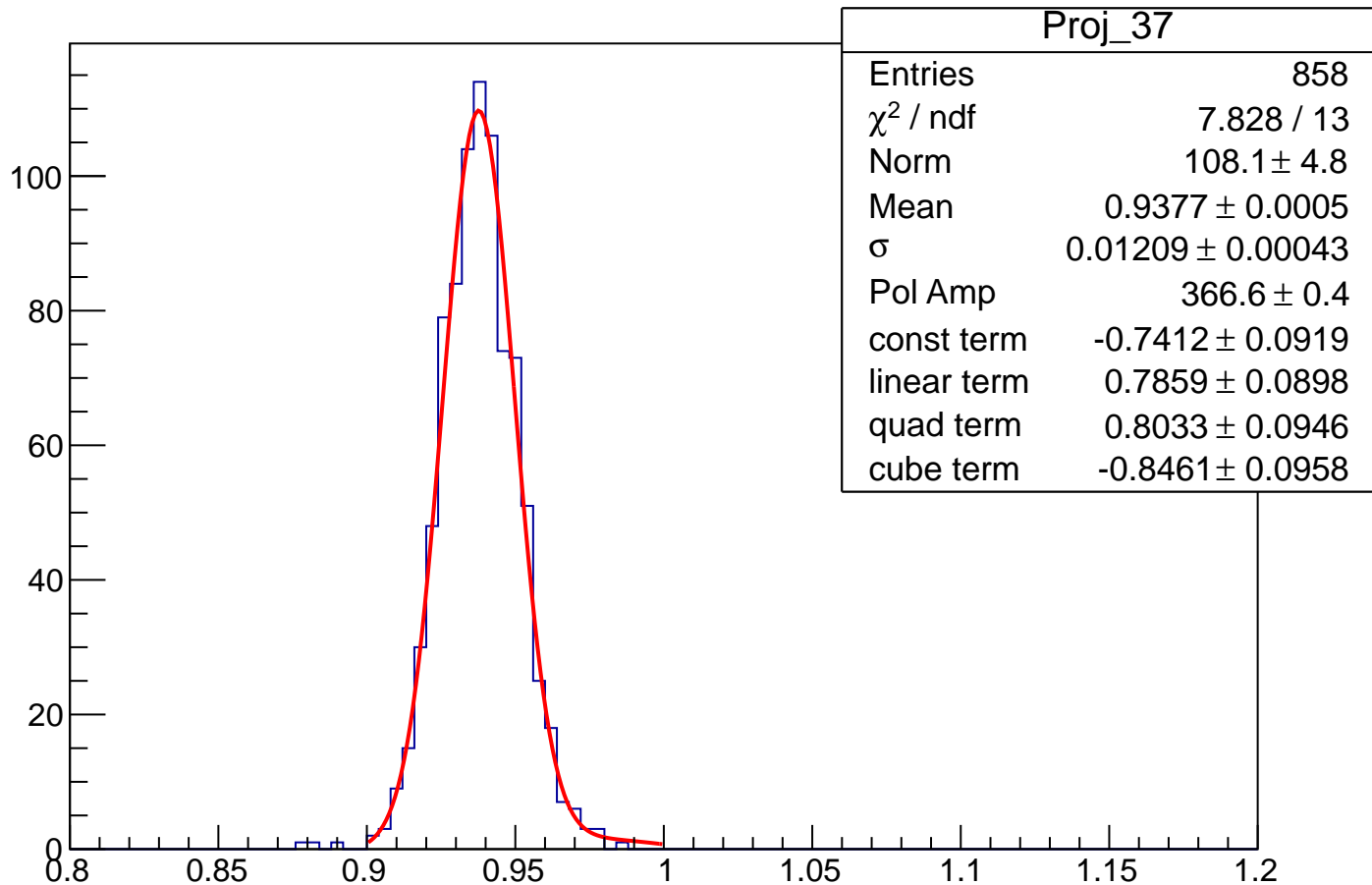
Proj_35

Entries	804
χ^2 / ndf	10.22 / 14
Norm	100.2 ± 4.8
Mean	0.938 ± 0.000
σ	0.01187 ± 0.00053
Pol Amp	446.9 ± 898.5
const term	-0.6061 ± 0.0116
linear term	0.6637 ± 0.0134
quad term	0.6499 ± 0.0138
cube term	-0.7067 ± 0.0128

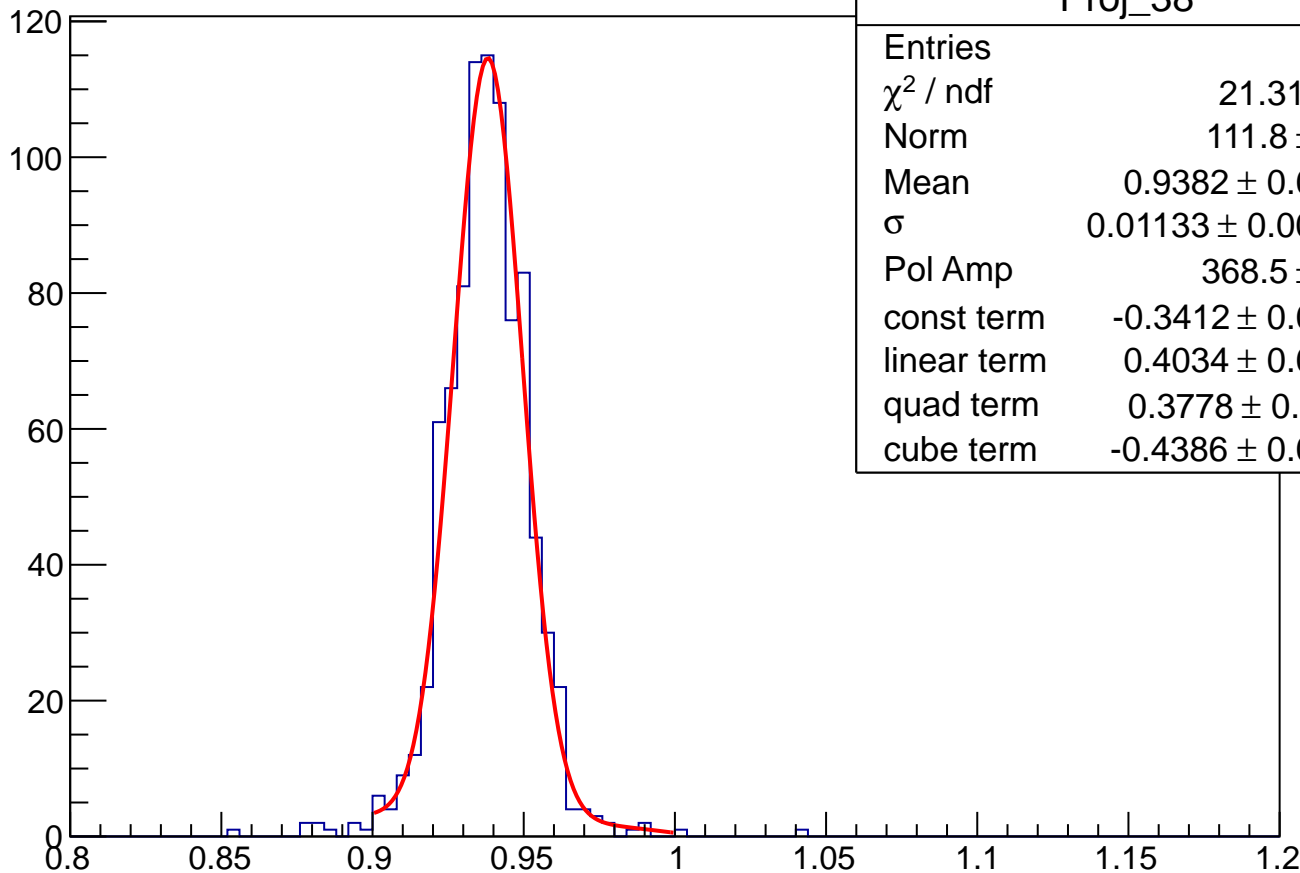
PhiThetaMassPip



PhiThetaMassPip



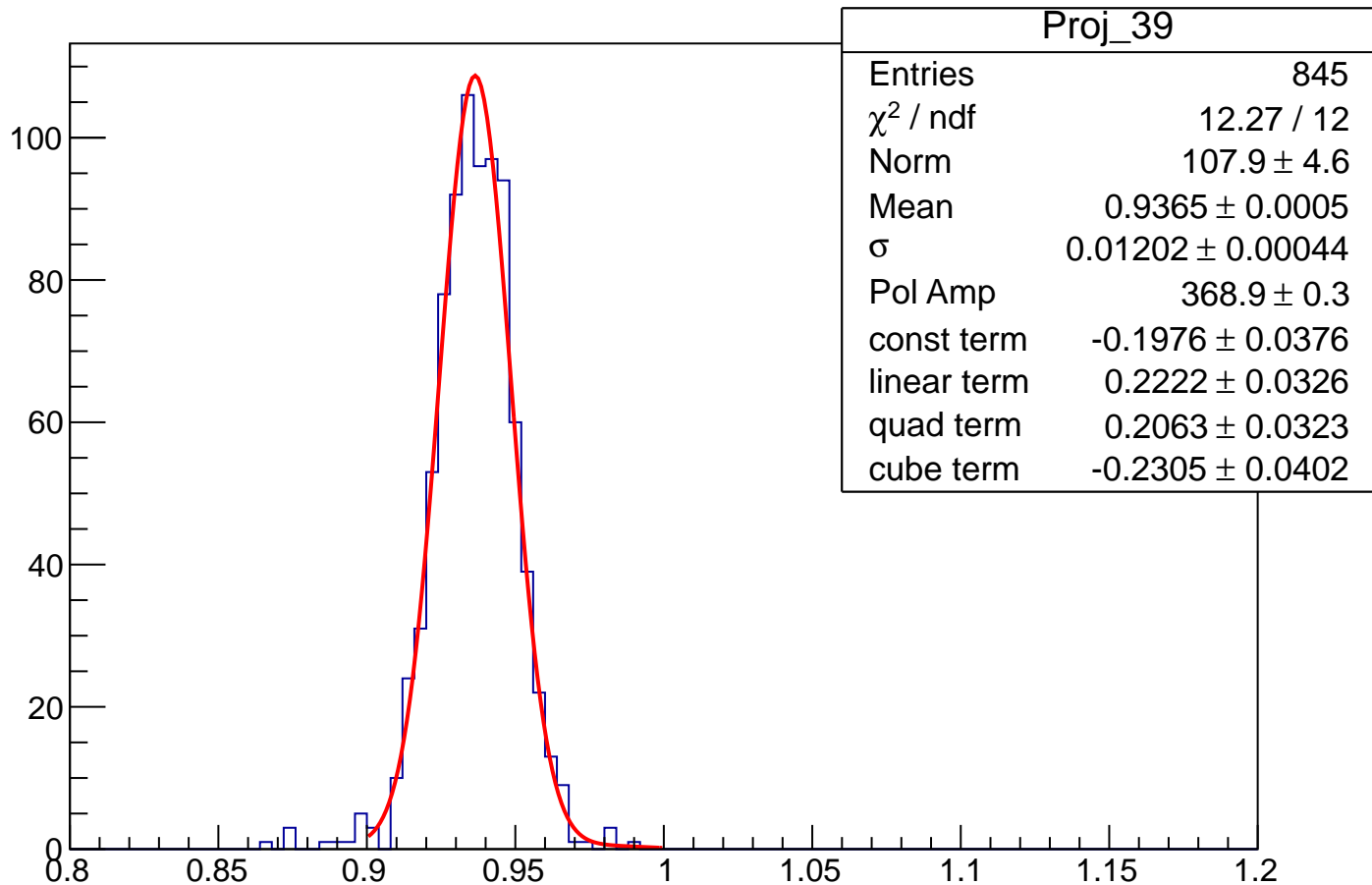
PhiThetaMassPip



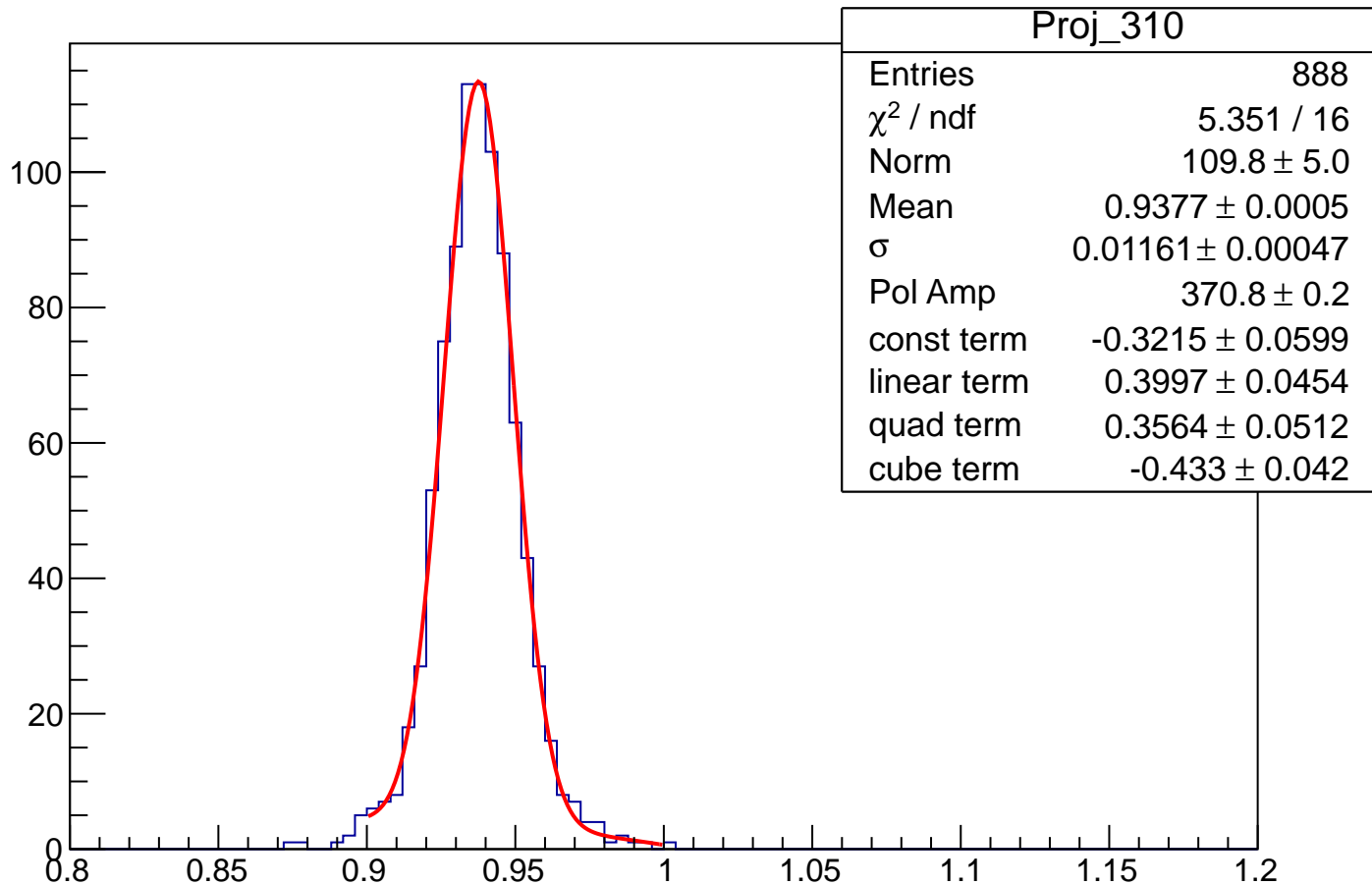
Proj_38

Entries	880
χ^2 / ndf	21.31 / 14
Norm	111.8 ± 5.0
Mean	0.9382 ± 0.0005
σ	0.01133 ± 0.00039
Pol Amp	368.5 ± 0.3
const term	-0.3412 ± 0.0547
linear term	0.4034 ± 0.0509
quad term	0.3778 ± 0.0521
cube term	-0.4386 ± 0.0544

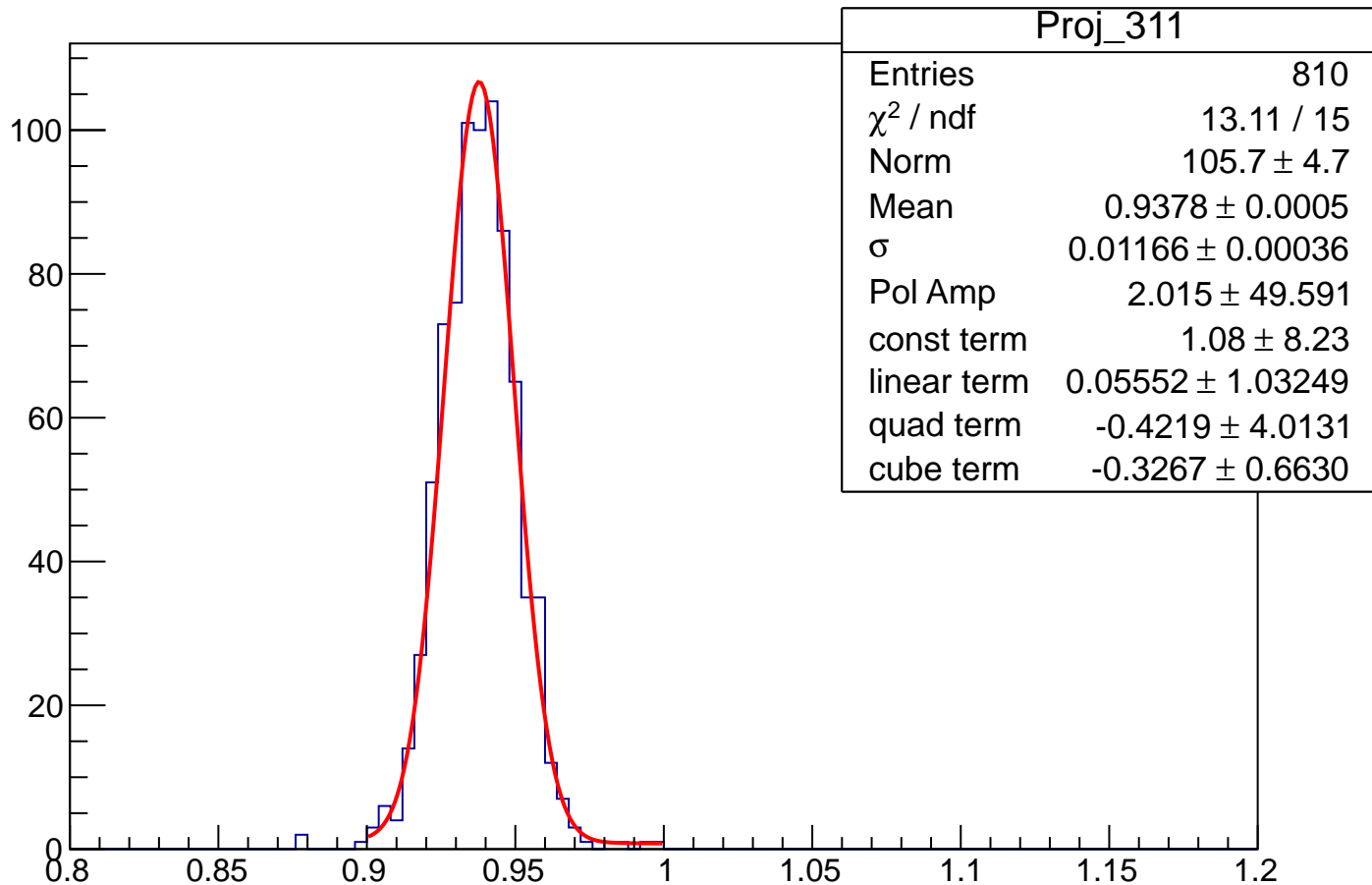
PhiThetaMassPip



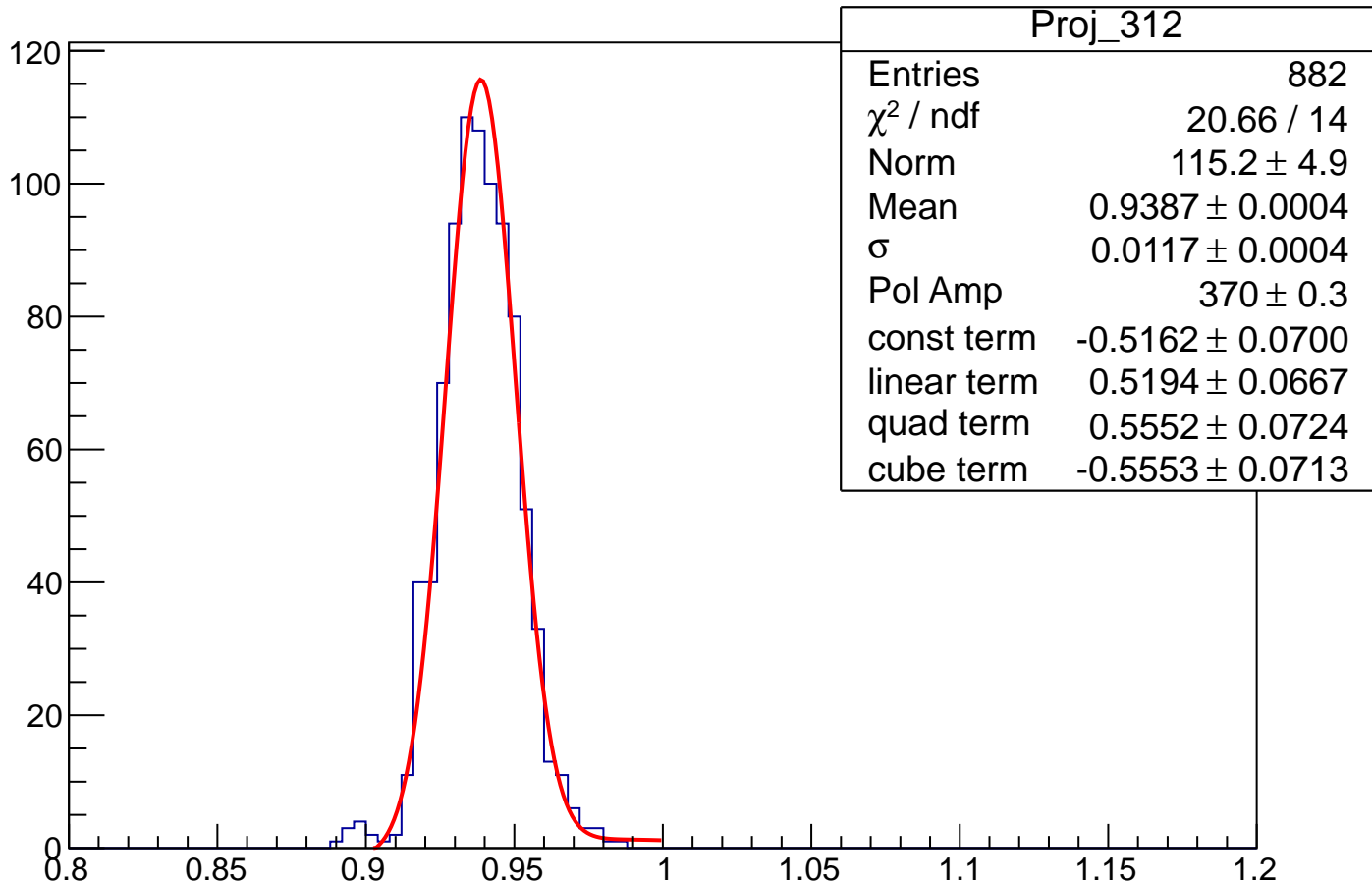
PhiThetaMassPip



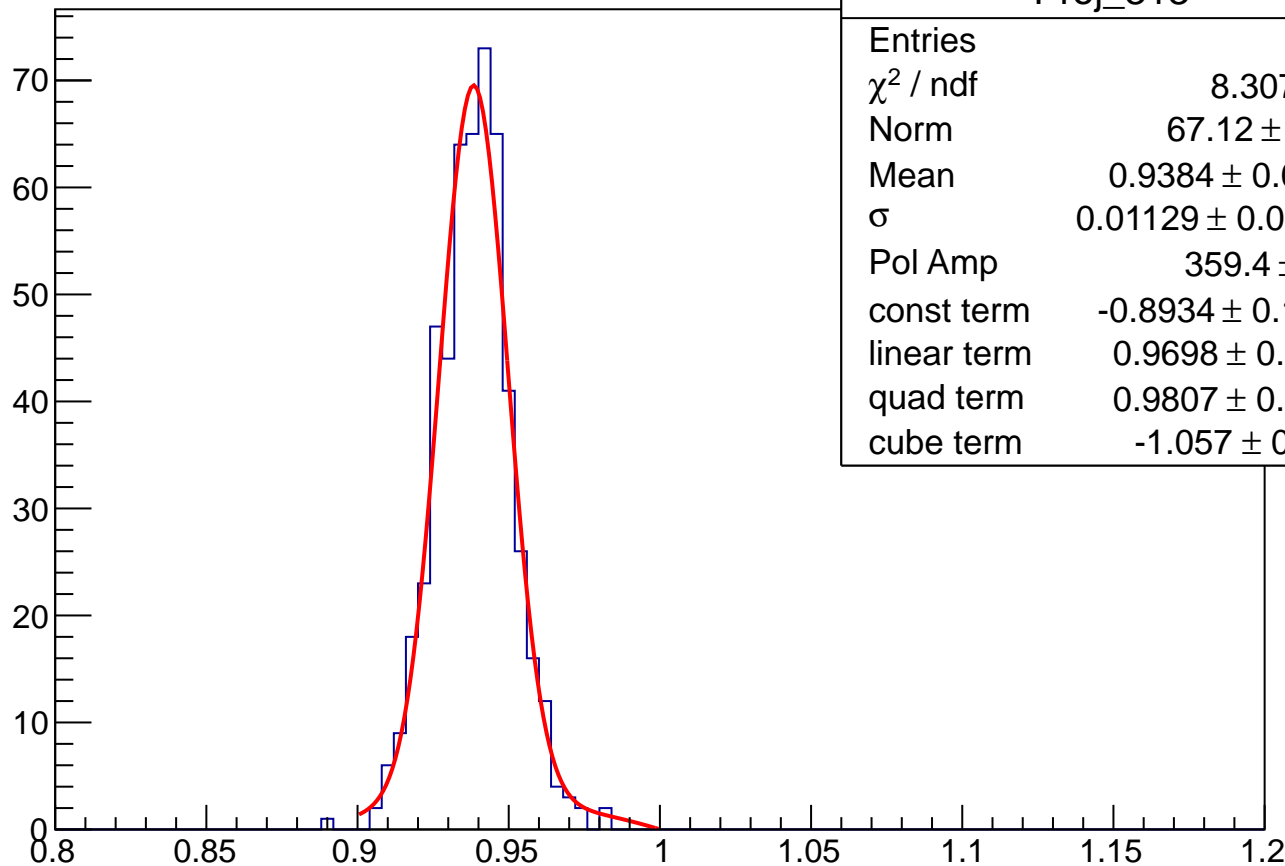
PhiThetaMassPip



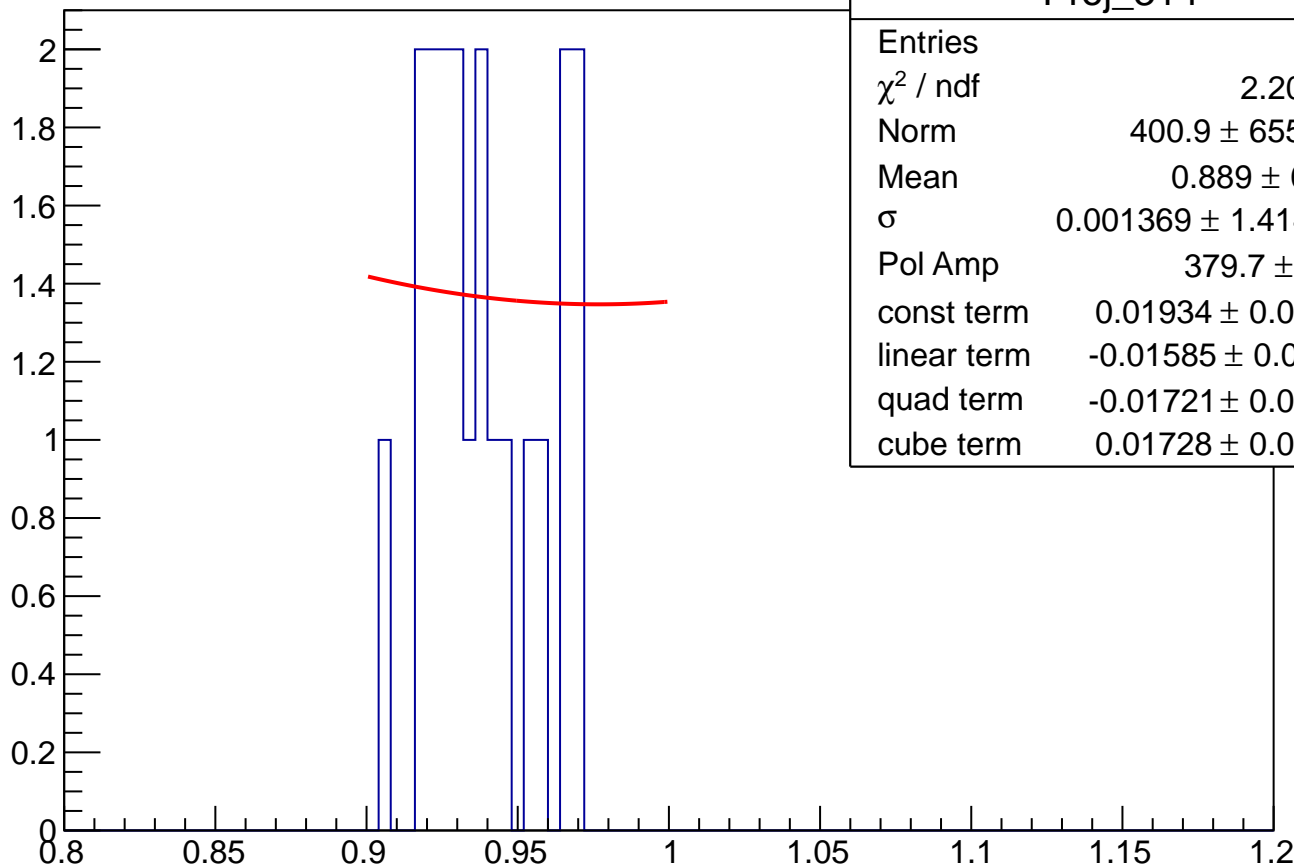
PhiThetaMassPip



PhiThetaMassPip



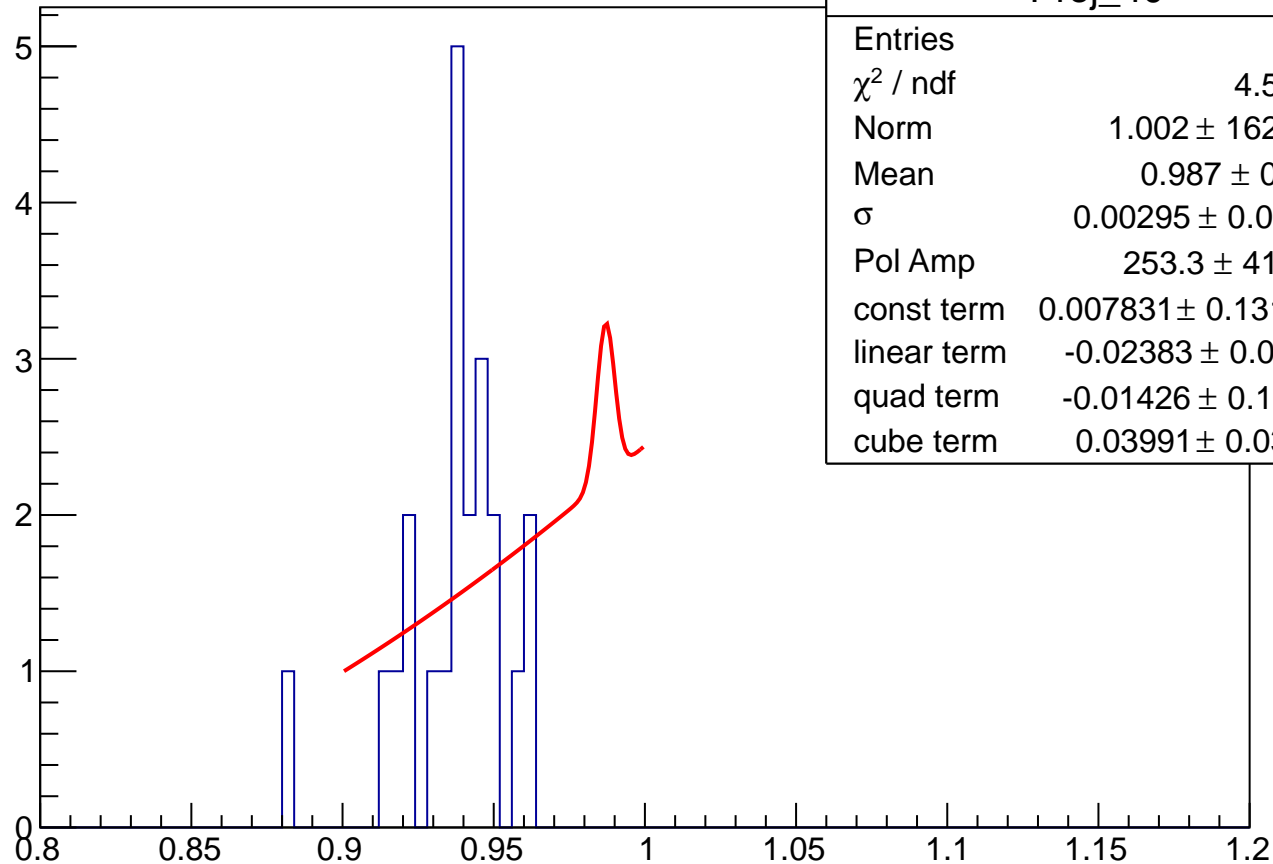
PhiThetaMassPip



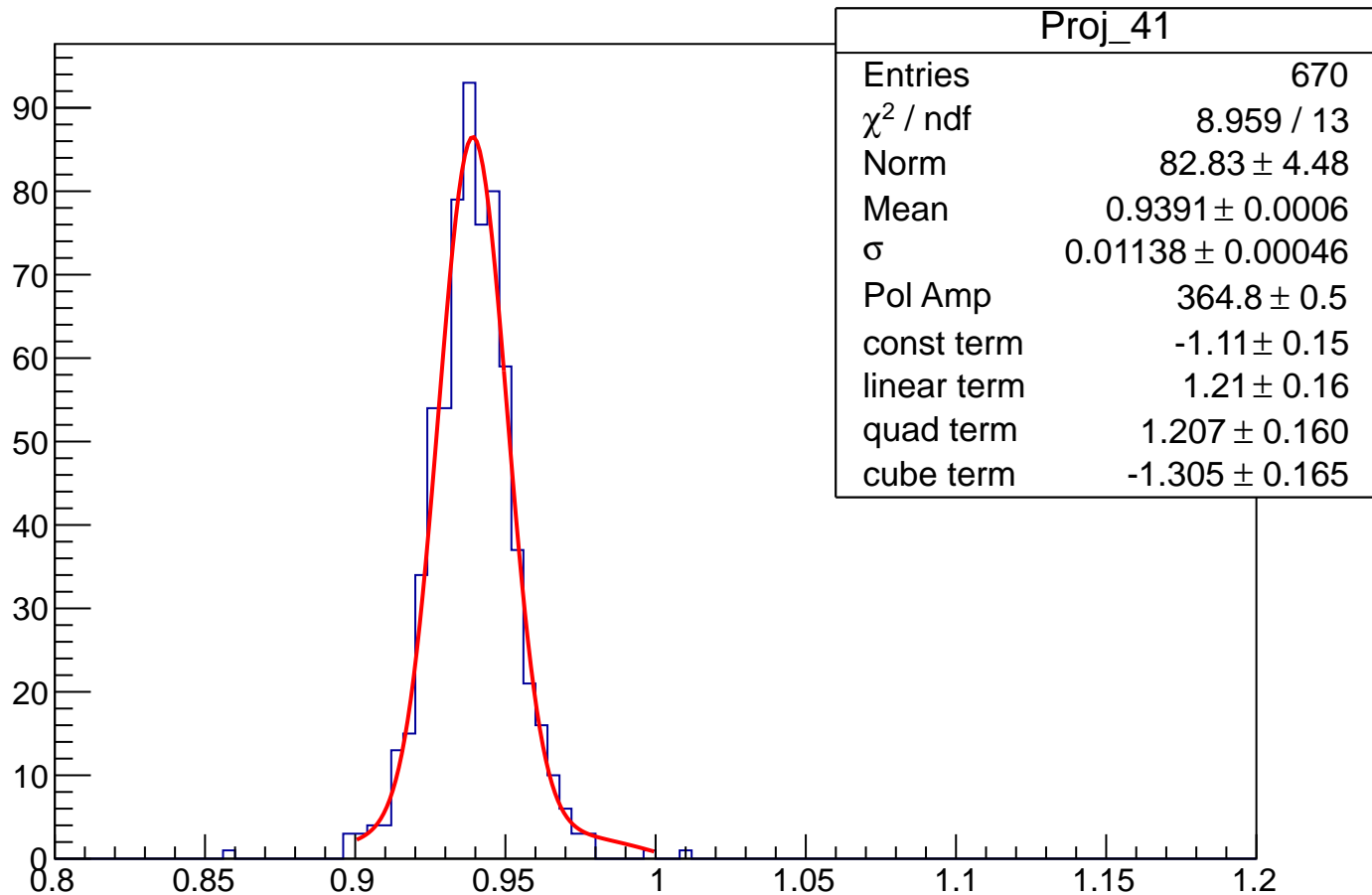
Proj_314

Entries	20
χ^2 / ndf	2.203 / 5
Norm	400.9 ± 65573.2
Mean	0.889 ± 0.071
σ	0.001369 ± 1.414214
Pol Amp	379.7 ± 90.0
const term	0.01934 ± 0.00085
linear term	-0.01585 ± 0.00091
quad term	-0.01721 ± 0.00097
cube term	0.01728 ± 0.00103

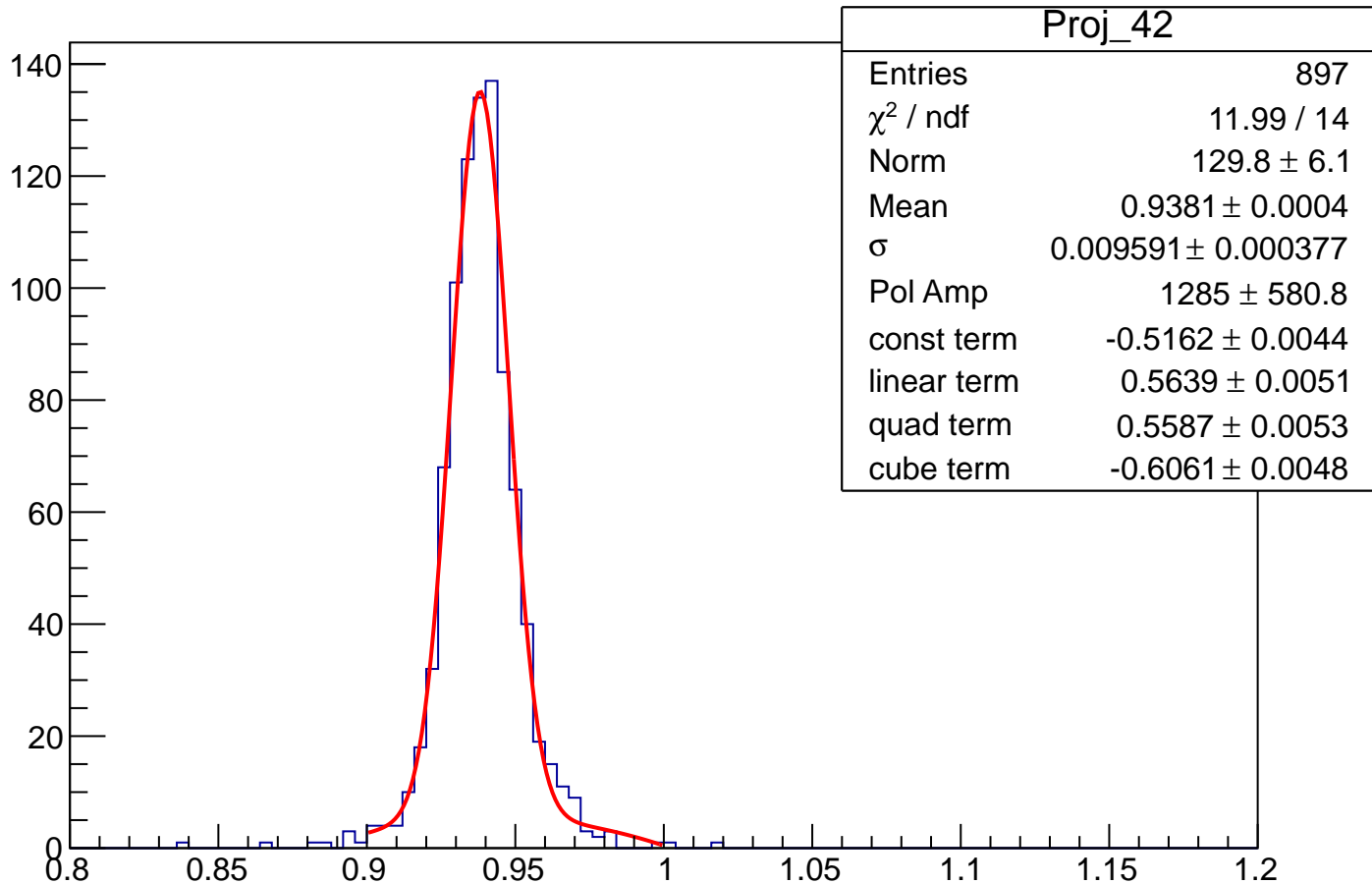
PhiThetaMassPip



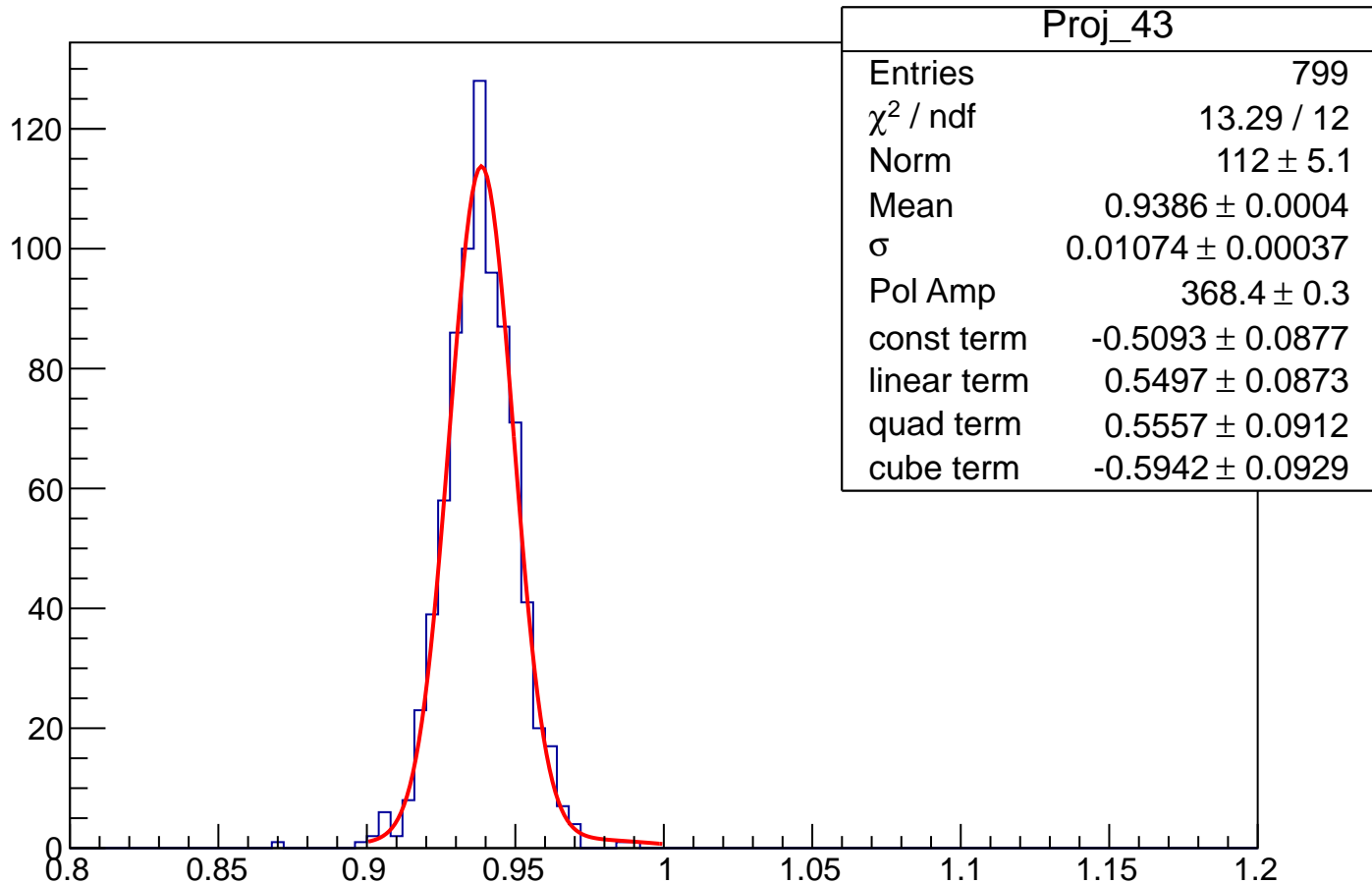
PhiThetaMassPip



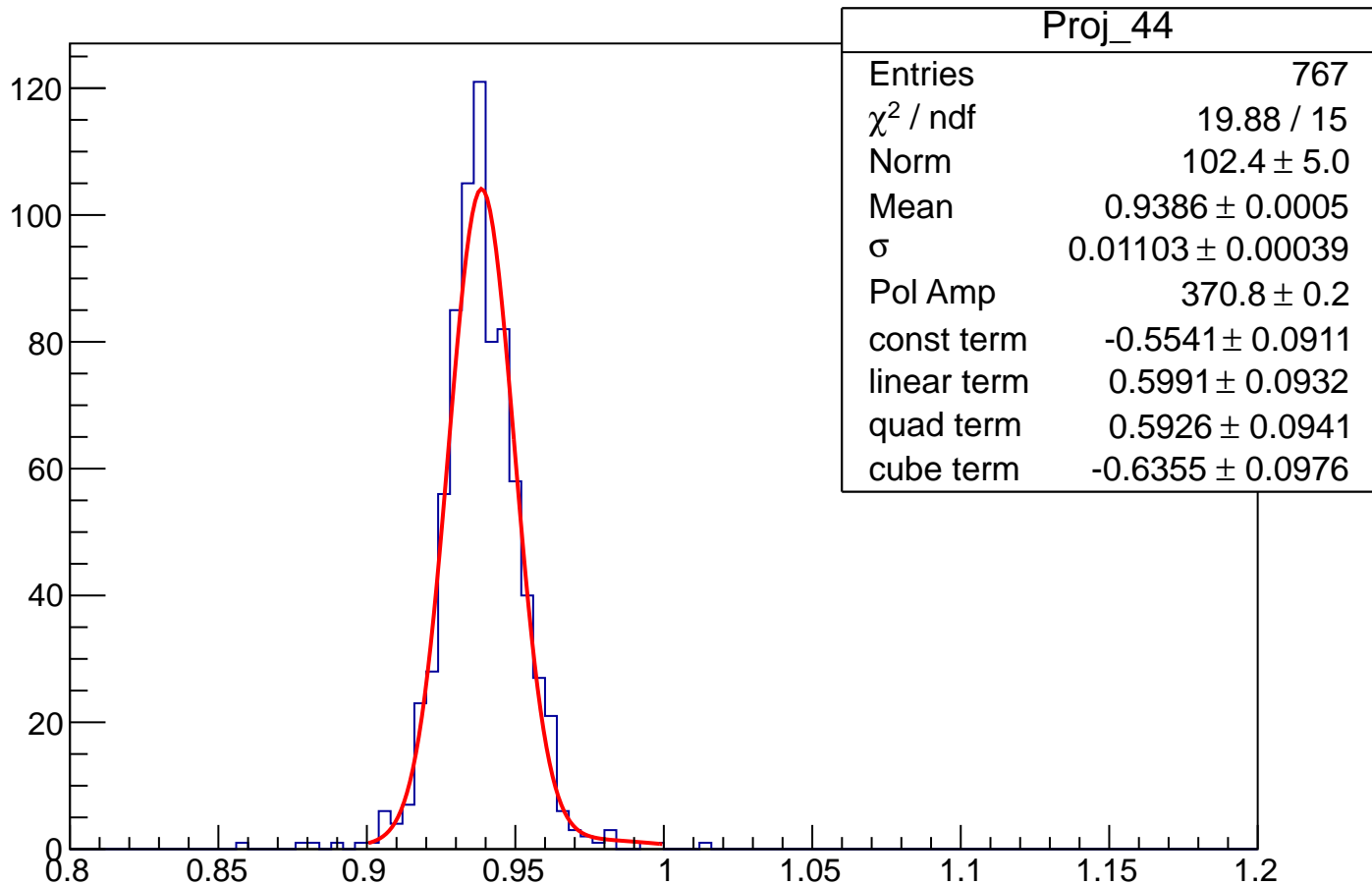
PhiThetaMassPip



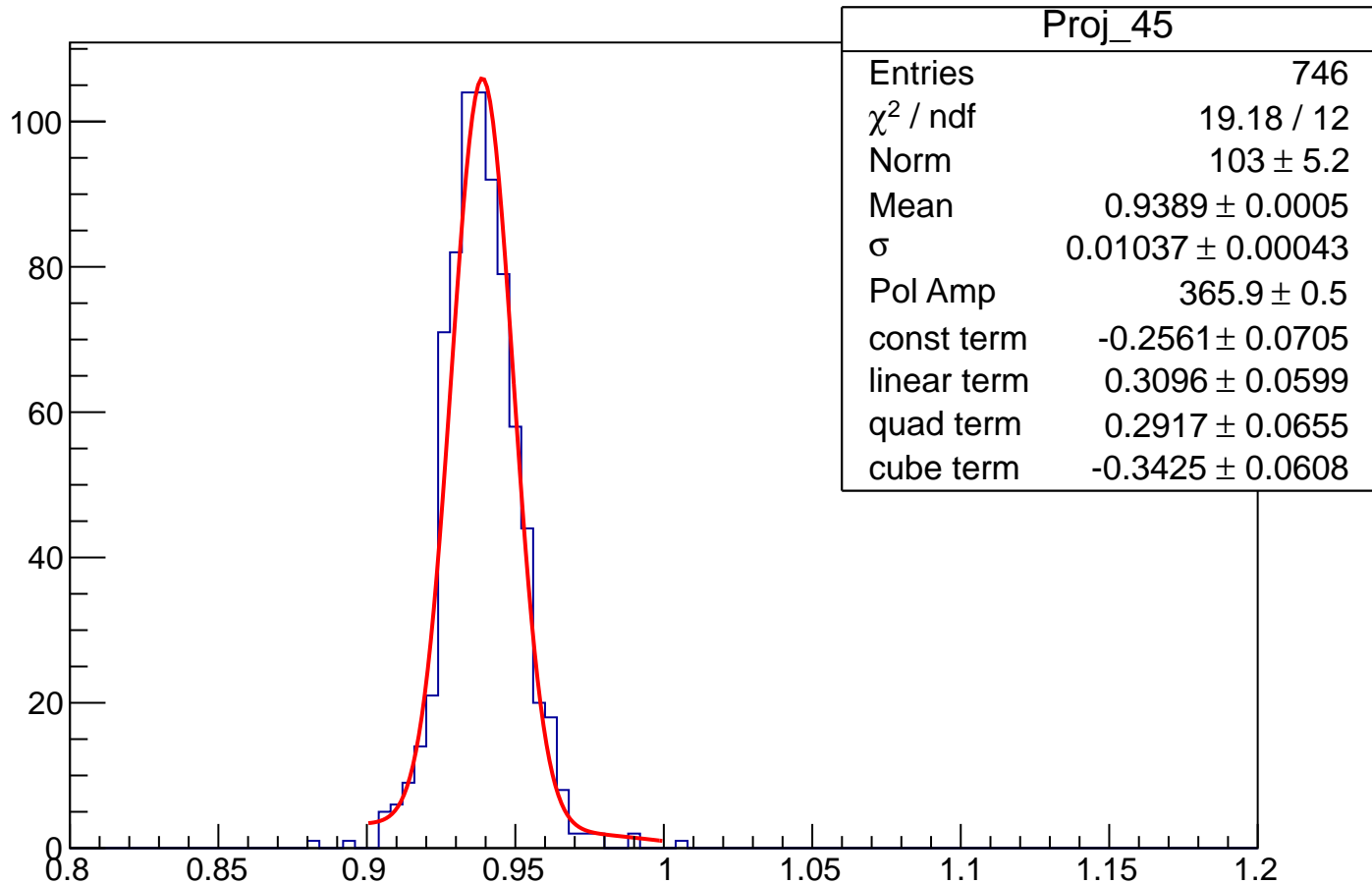
PhiThetaMassPip



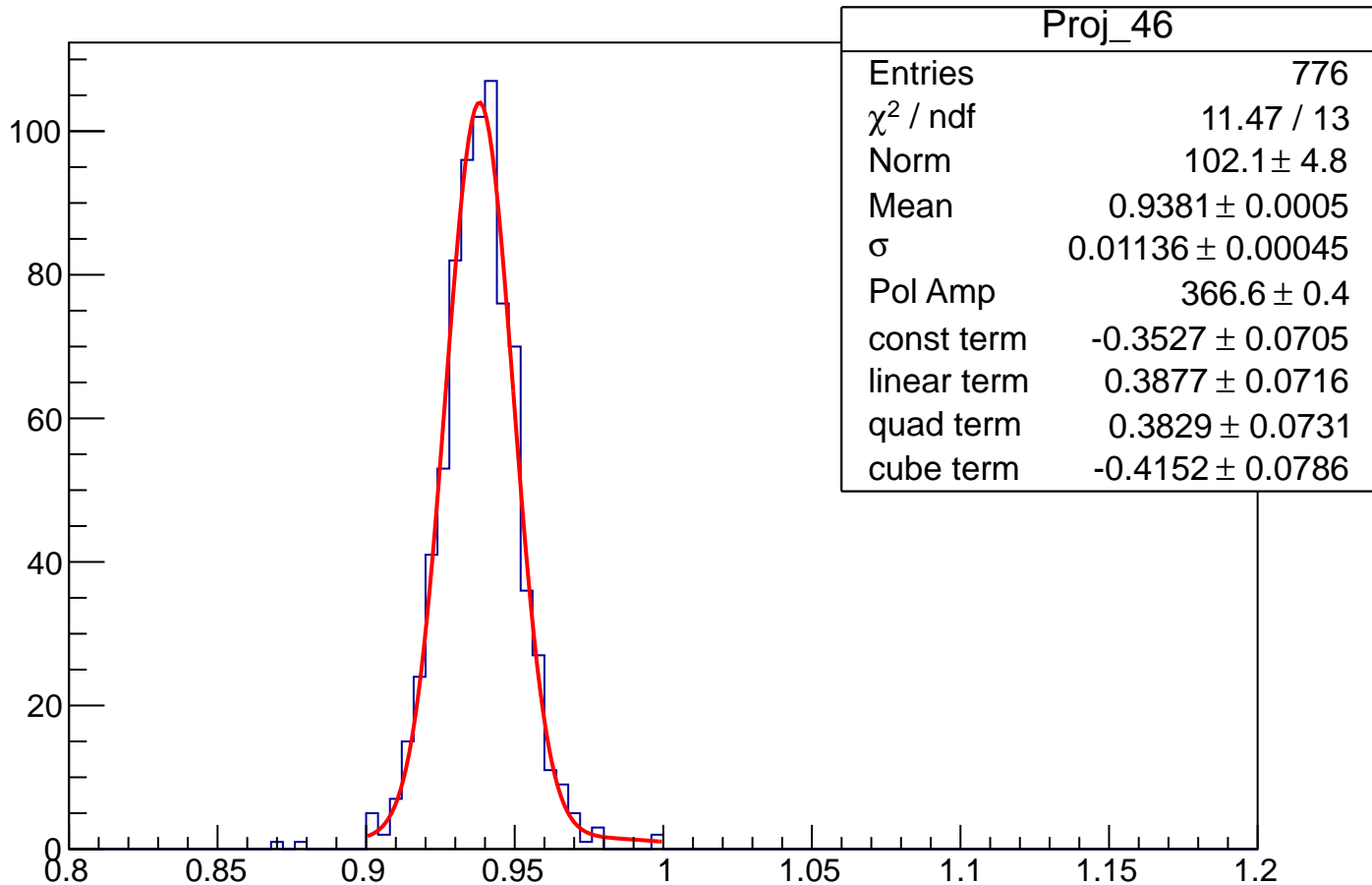
PhiThetaMassPip



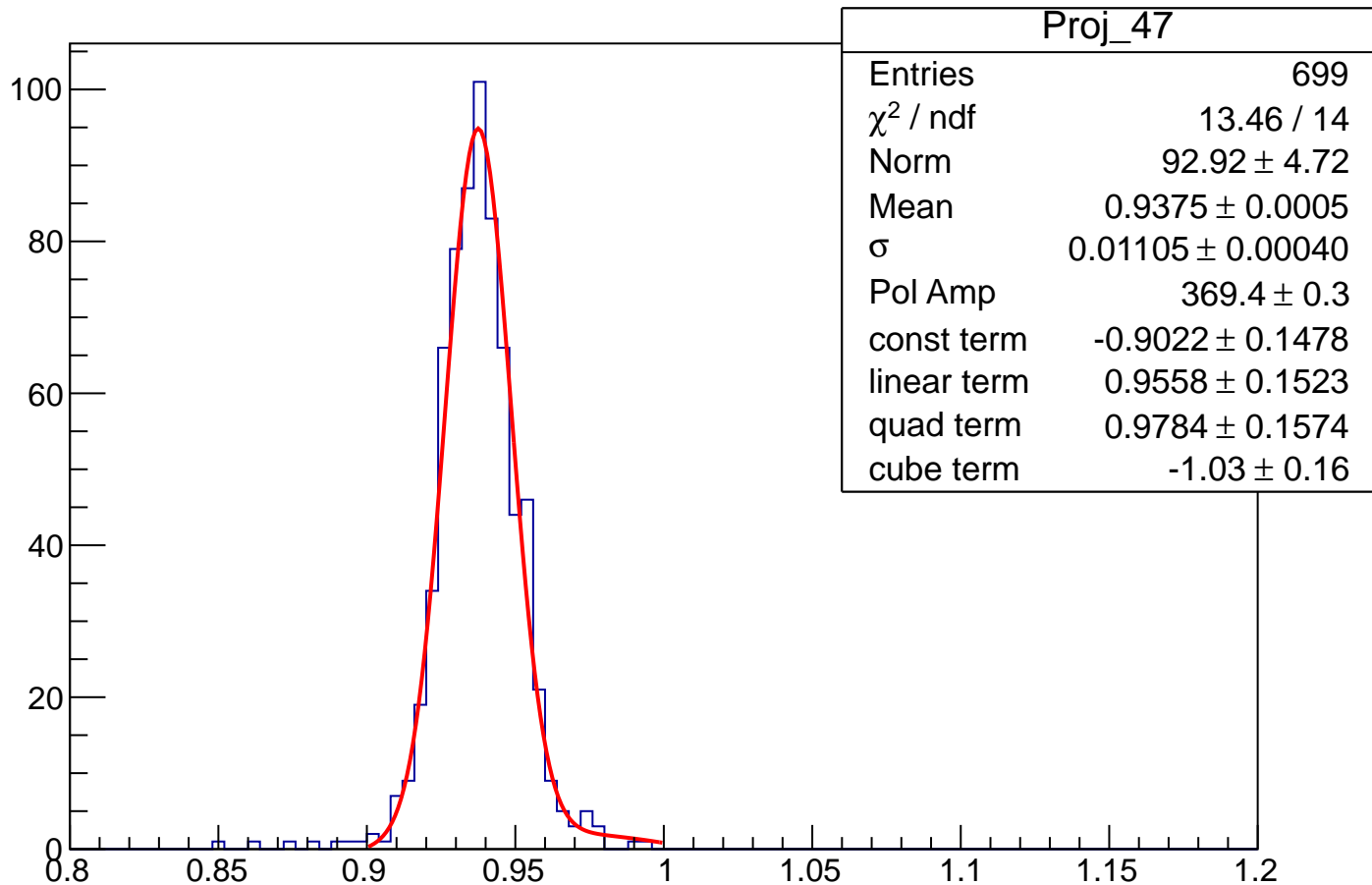
PhiThetaMassPip



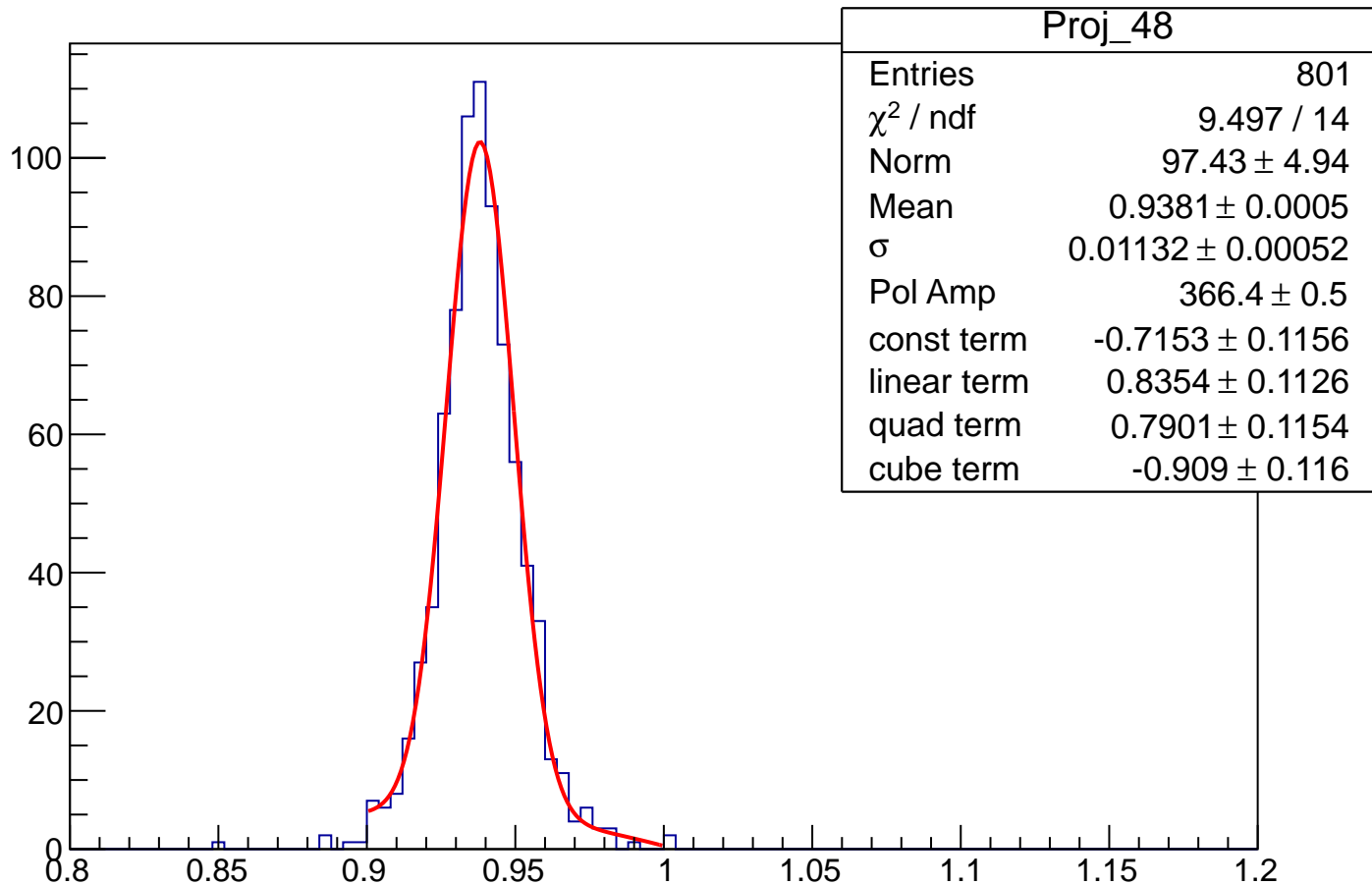
PhiThetaMassPip



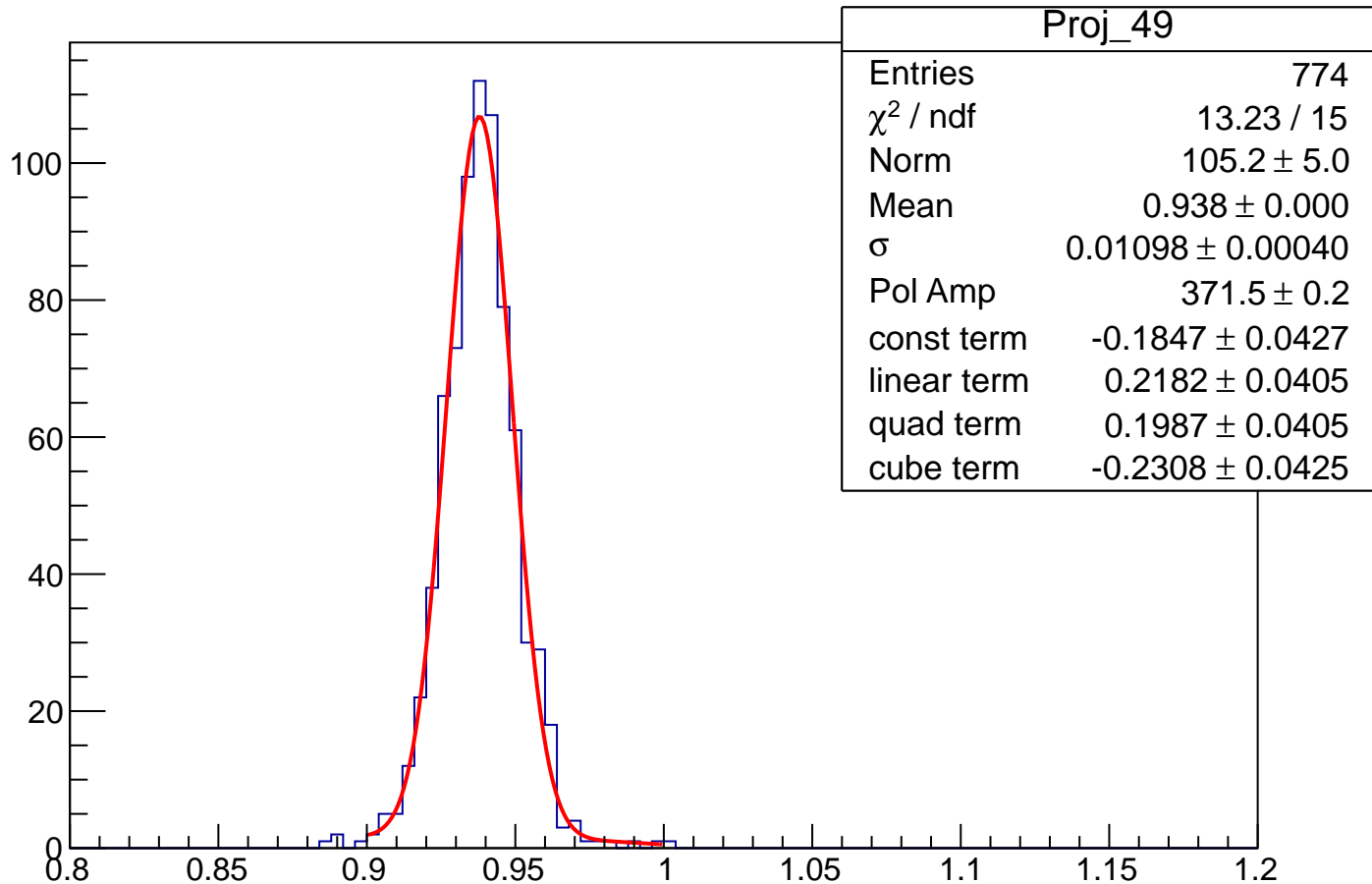
PhiThetaMassPip



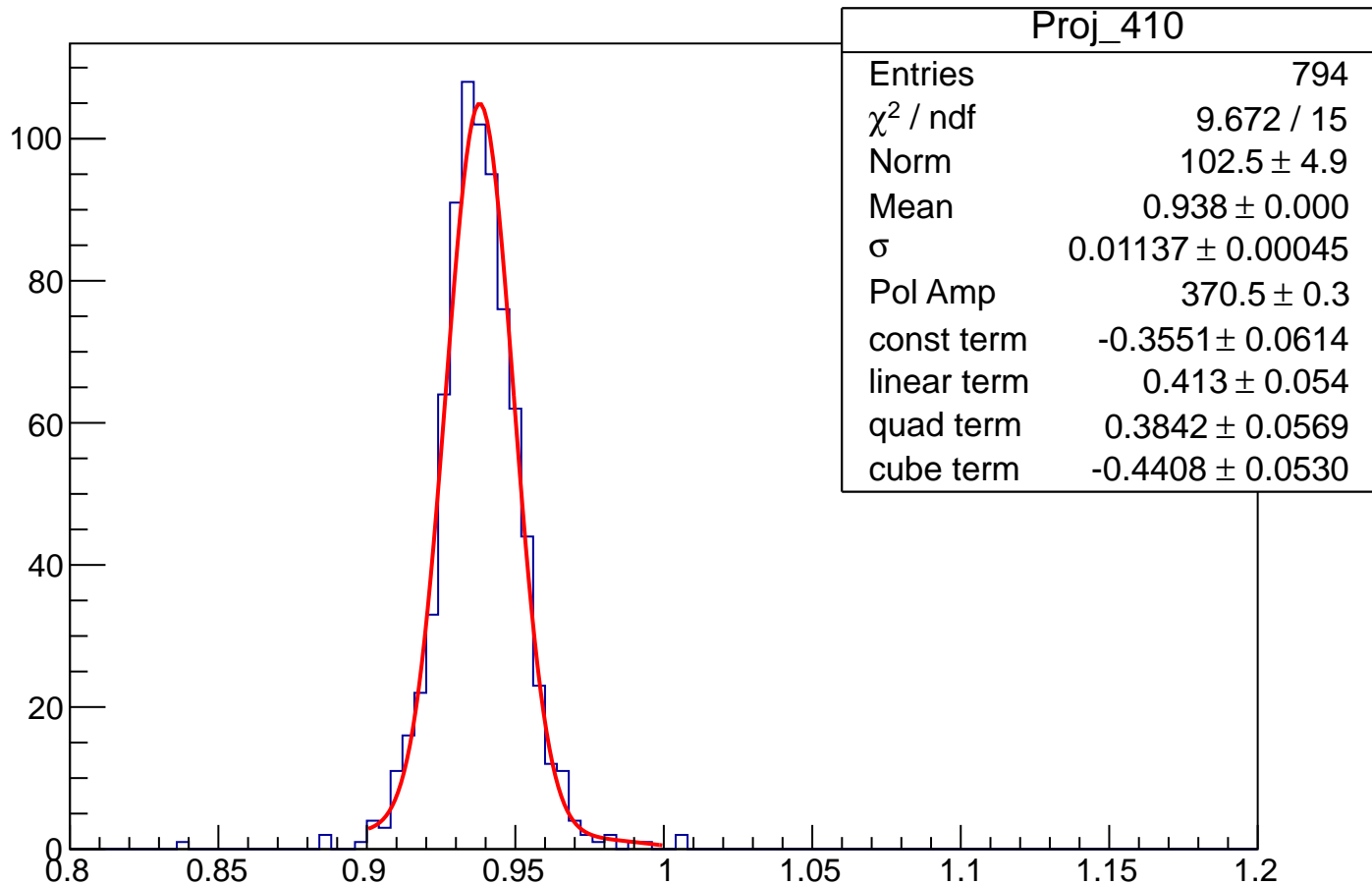
PhiThetaMassPip



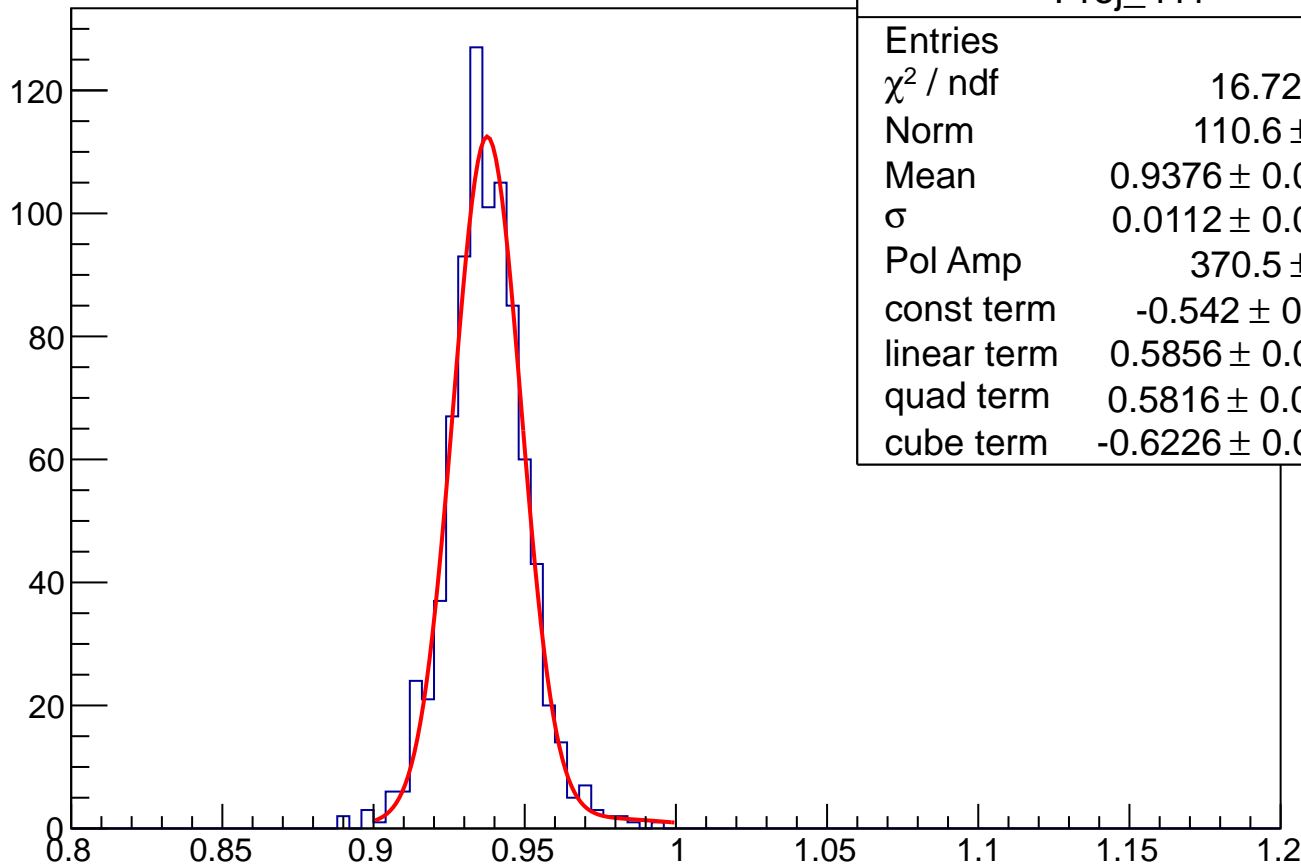
PhiThetaMassPip



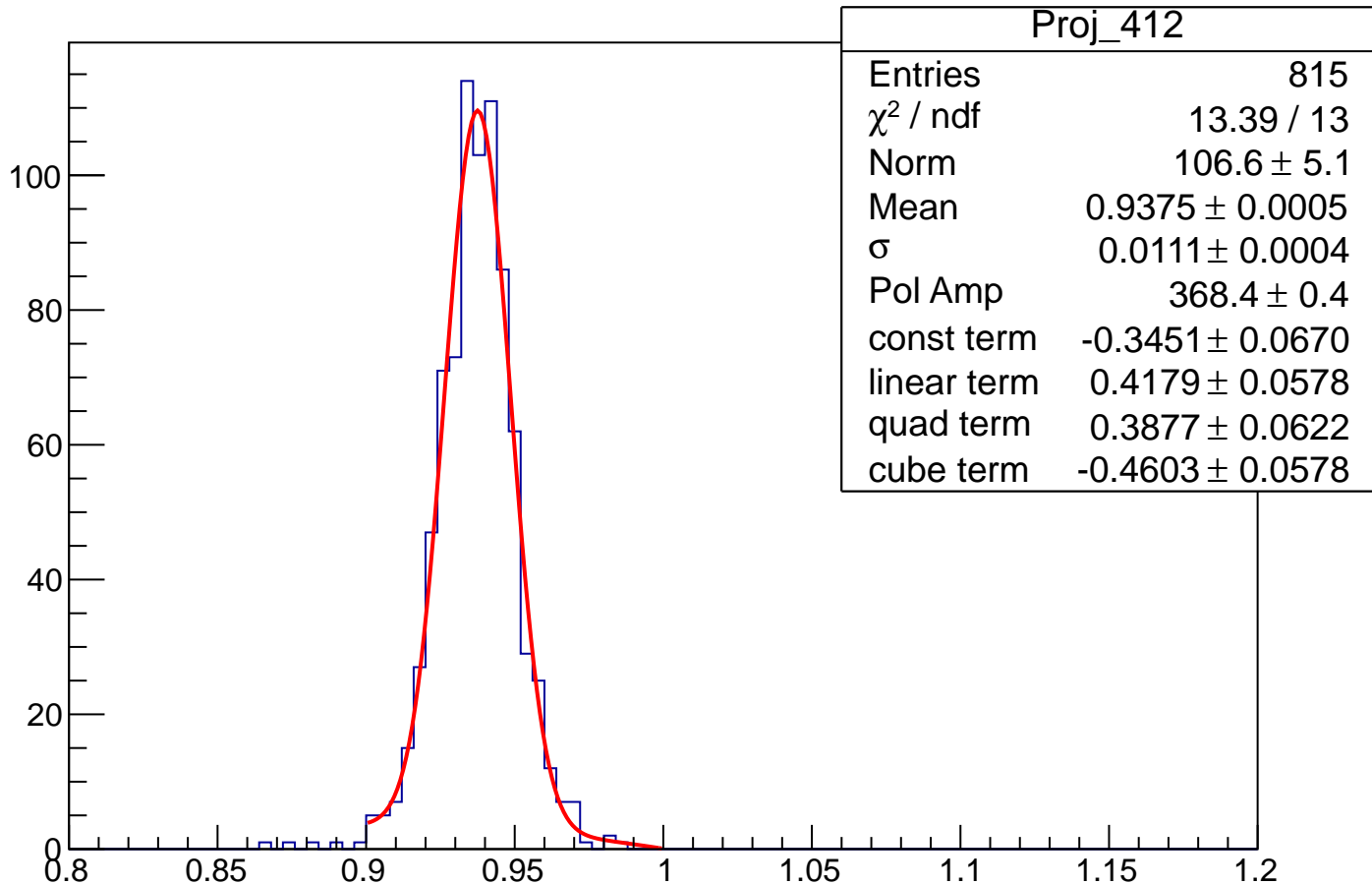
PhiThetaMassPip



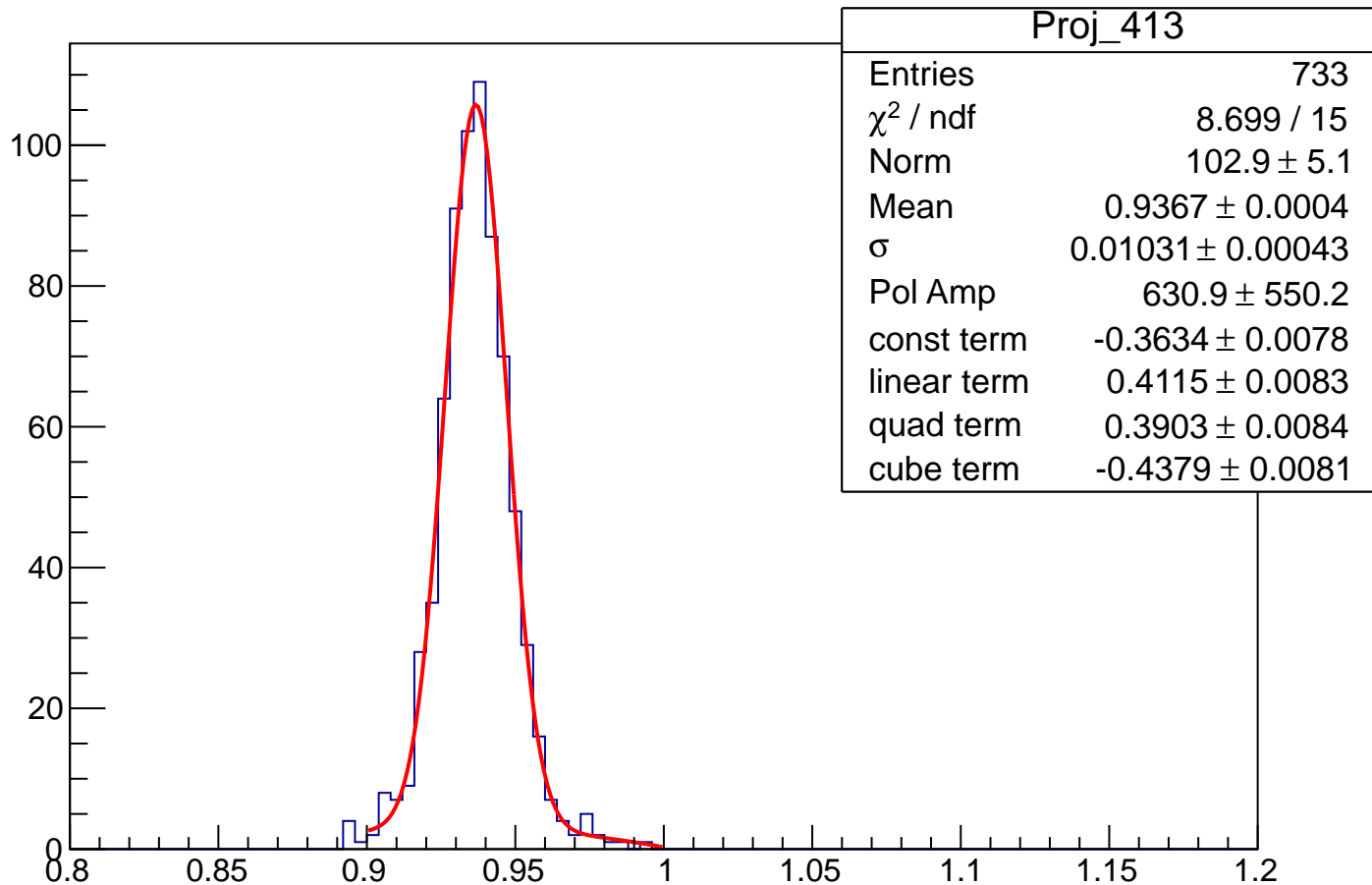
PhiThetaMassPip



PhiThetaMassPip

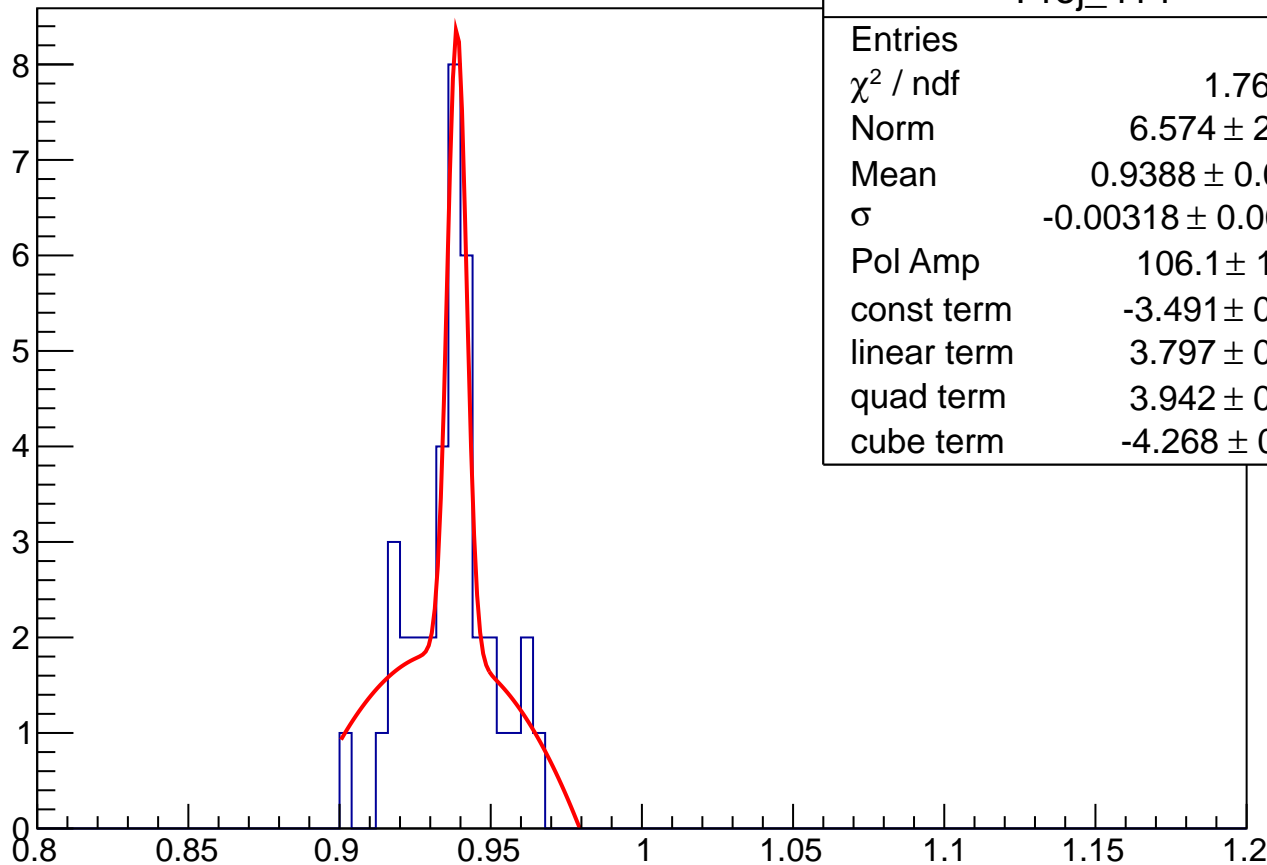


PhiThetaMassPip

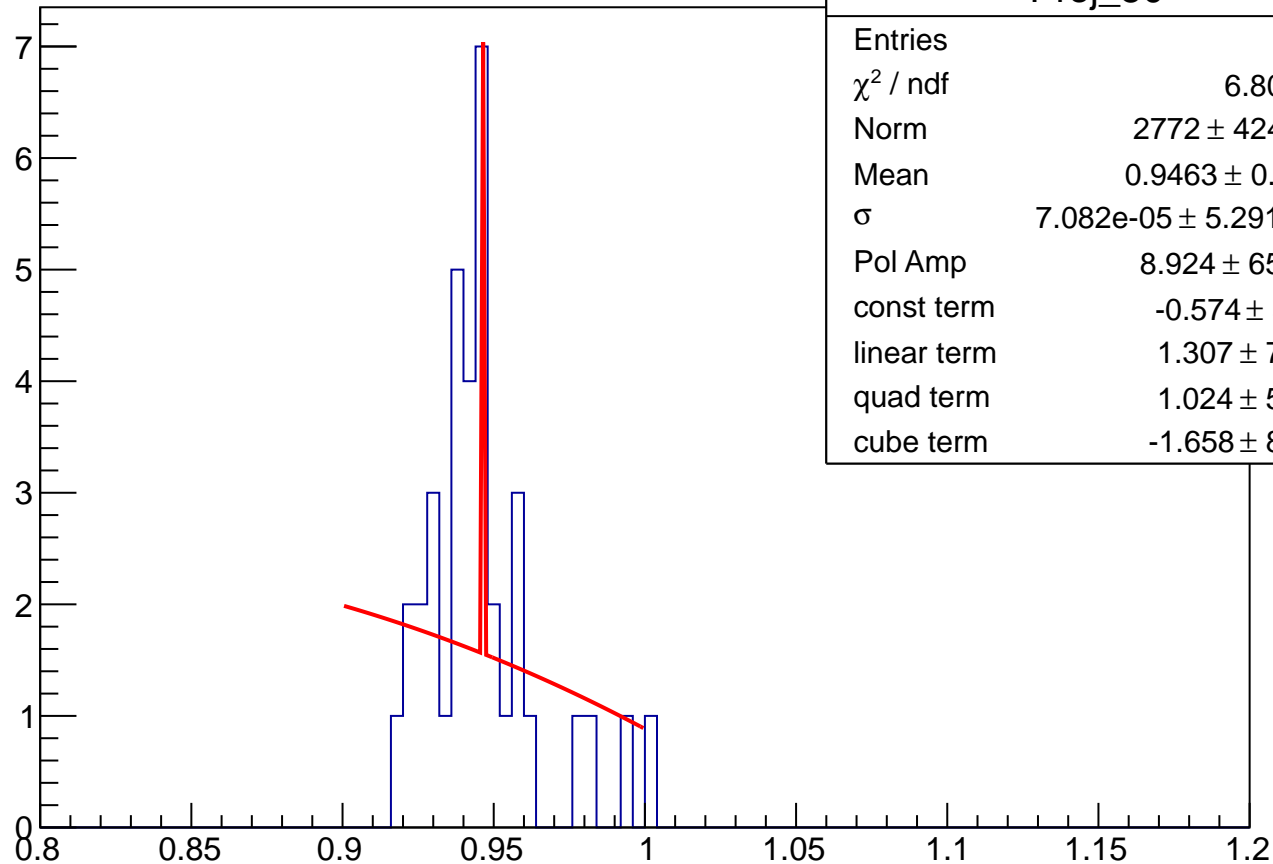


PhiThetaMassPip

Proj_414



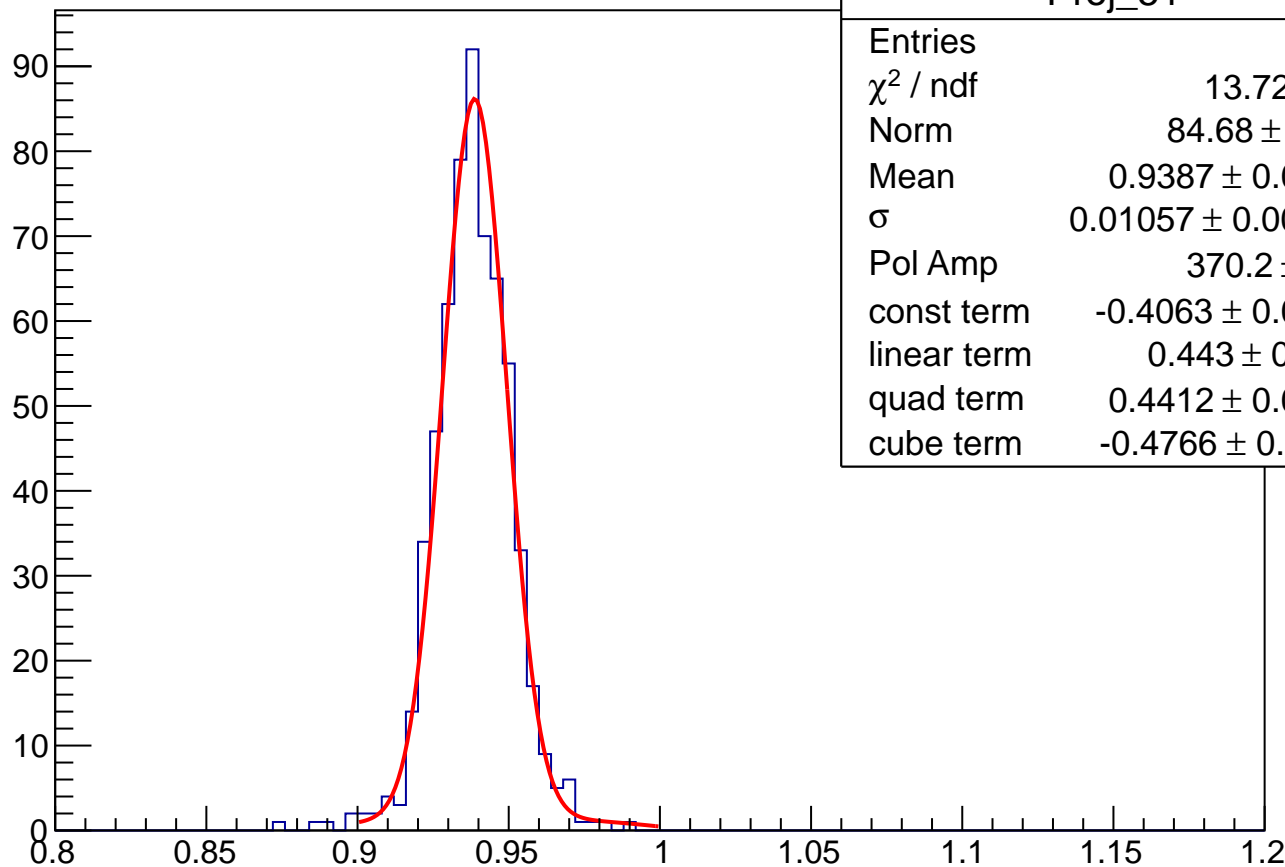
PhiThetaMassPip



Proj_50

Entries	36
χ^2 / ndf	6.808 / 7
Norm	2772 ± 42475.3
Mean	0.9463 ± 0.0002
σ	$7.082\text{e-}05 \pm 5.291\text{e-}05$
Pol Amp	8.924 ± 65.283
const term	-0.574 ± 3.511
linear term	1.307 ± 7.003
quad term	1.024 ± 5.693
cube term	-1.658 ± 8.705

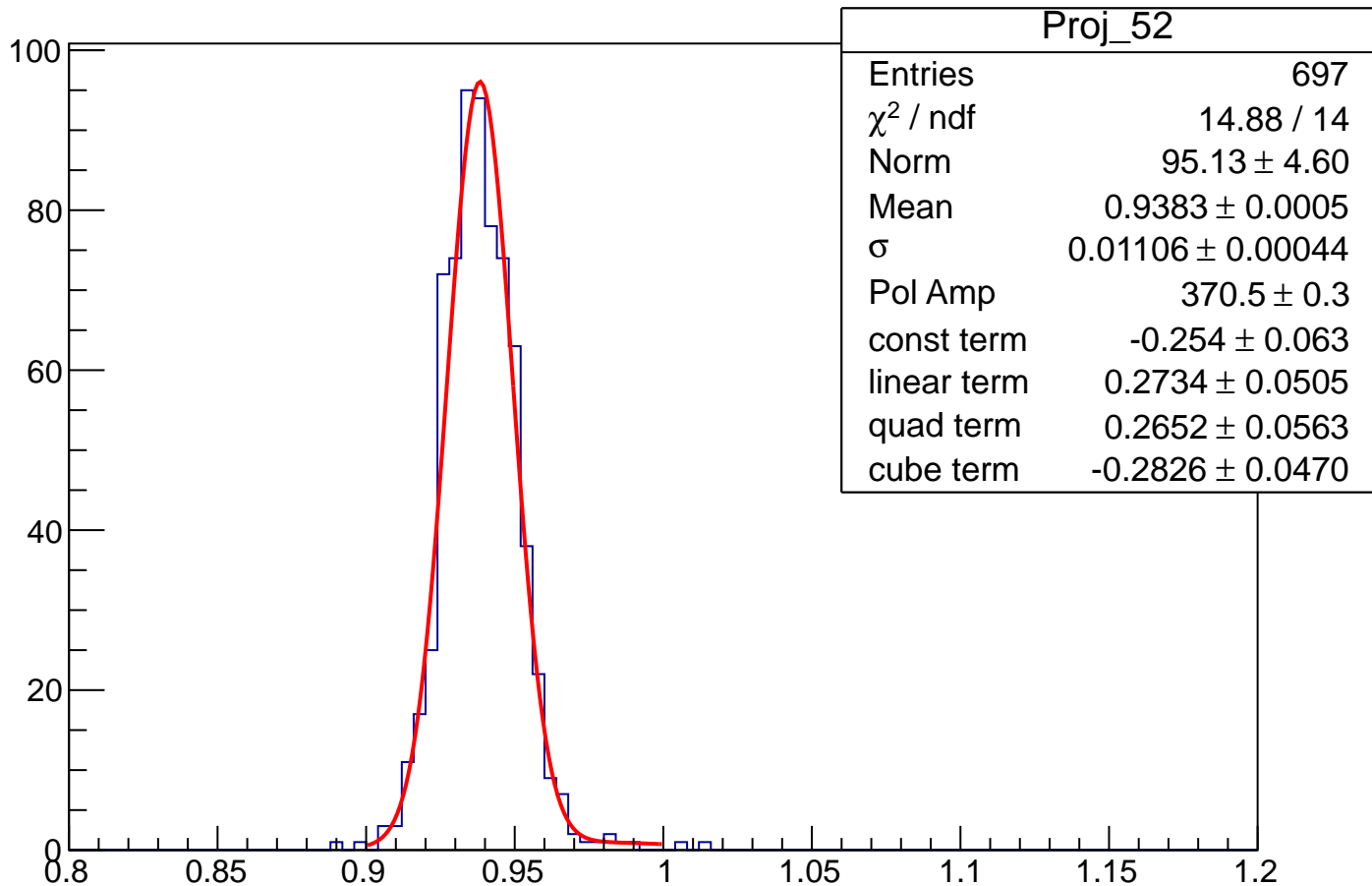
PhiThetaMassPip



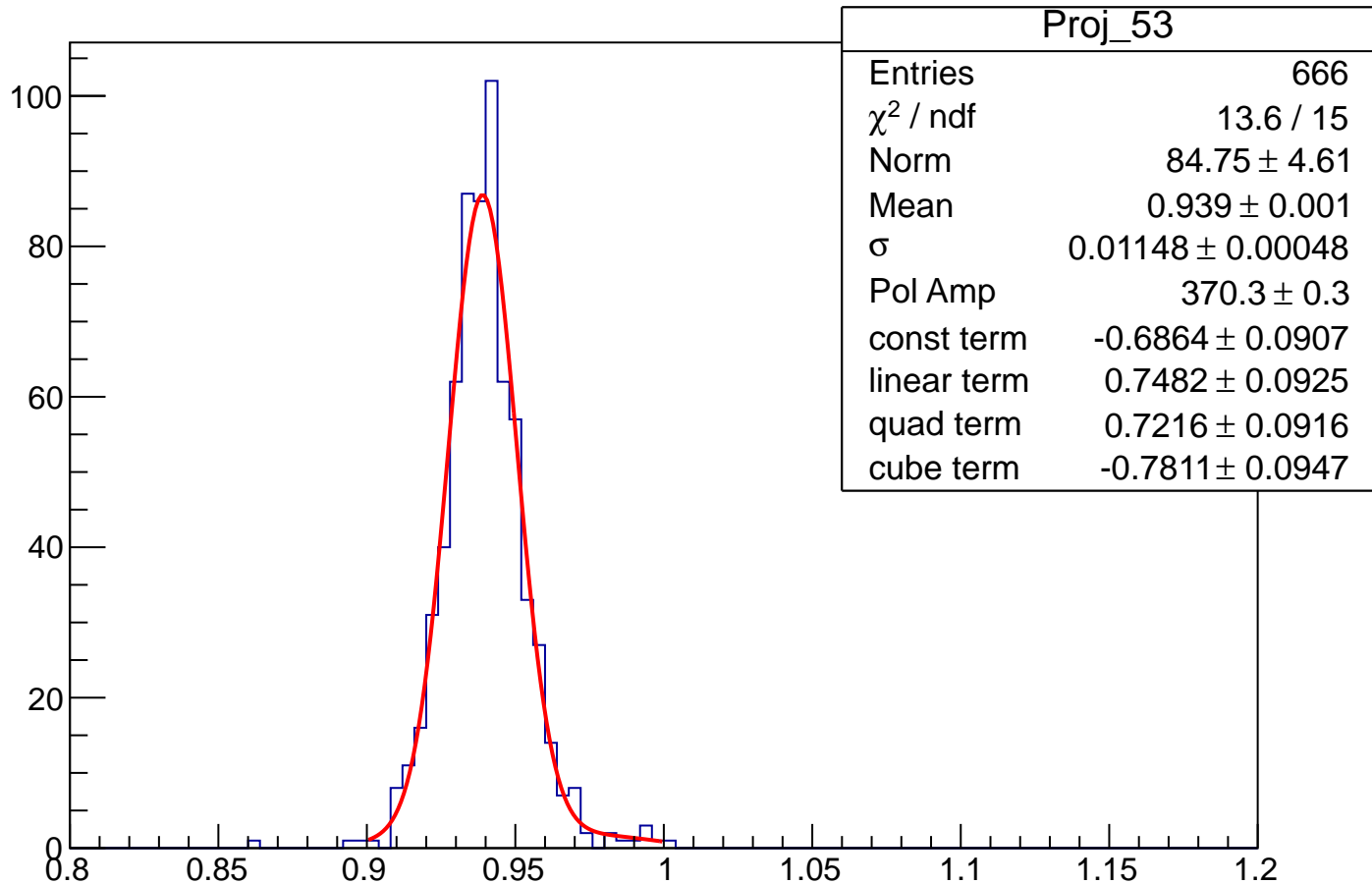
Proj_51

Entries	608
χ^2 / ndf	13.72 / 14
Norm	84.68 ± 4.46
Mean	0.9387 ± 0.0005
σ	0.01057 ± 0.00039
Pol Amp	370.2 ± 0.3
const term	-0.4063 ± 0.0835
linear term	0.443 ± 0.083
quad term	0.4412 ± 0.0857
cube term	-0.4766 ± 0.0871

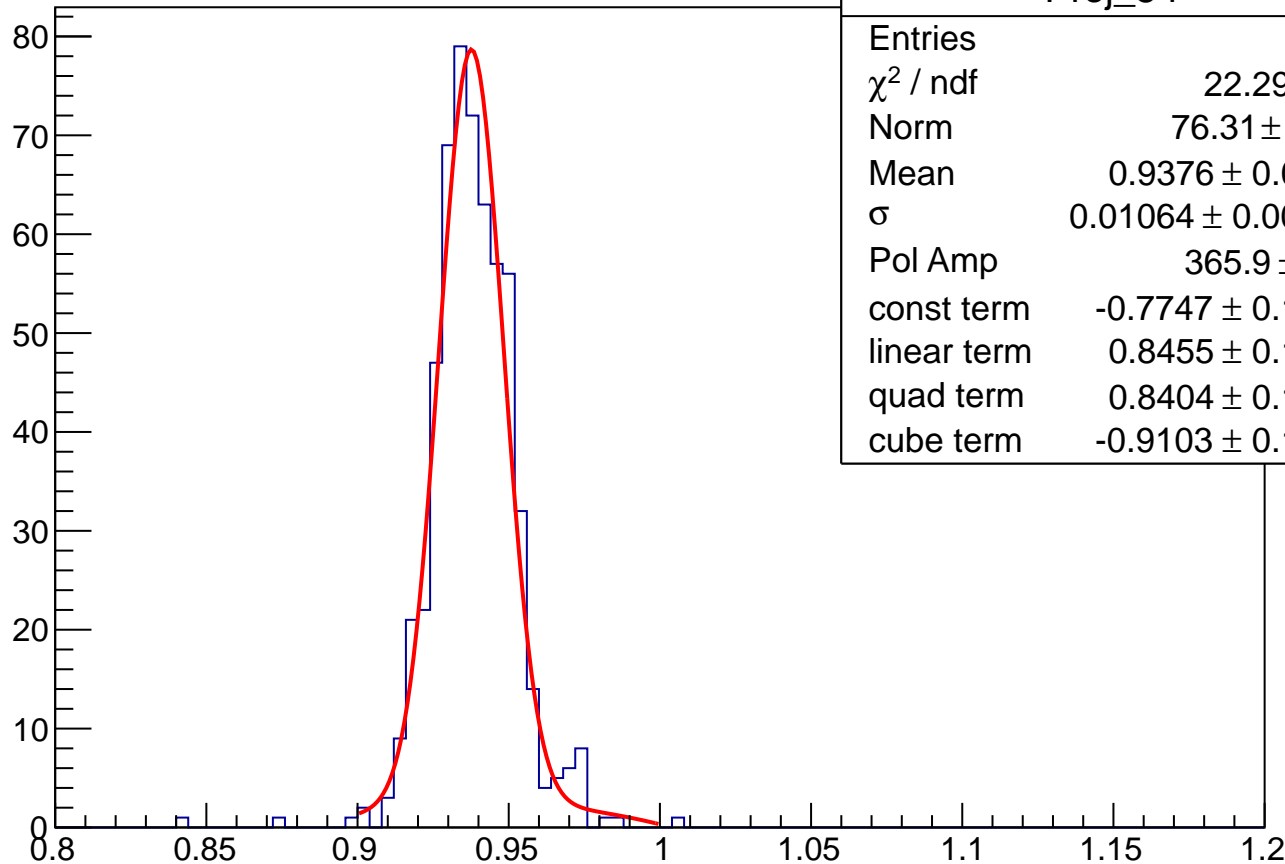
PhiThetaMassPip



PhiThetaMassPip



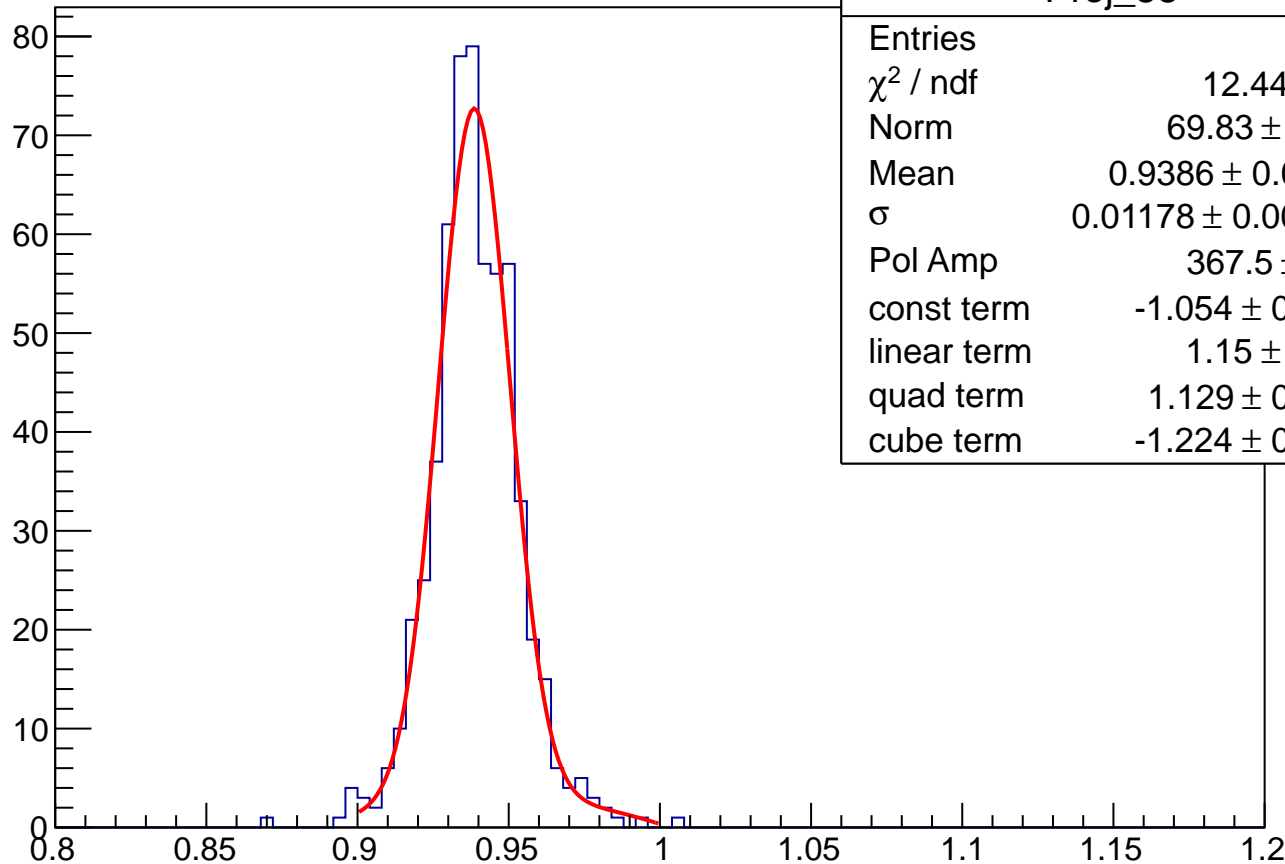
PhiThetaMassPip



Proj_54

Entries	575
χ^2 / ndf	22.29 / 12
Norm	76.31 ± 4.29
Mean	0.9376 ± 0.0005
σ	0.01064 ± 0.00043
Pol Amp	365.9 ± 0.5
const term	-0.7747 ± 0.1363
linear term	0.8455 ± 0.1410
quad term	0.8404 ± 0.1435
cube term	-0.9103 ± 0.1505

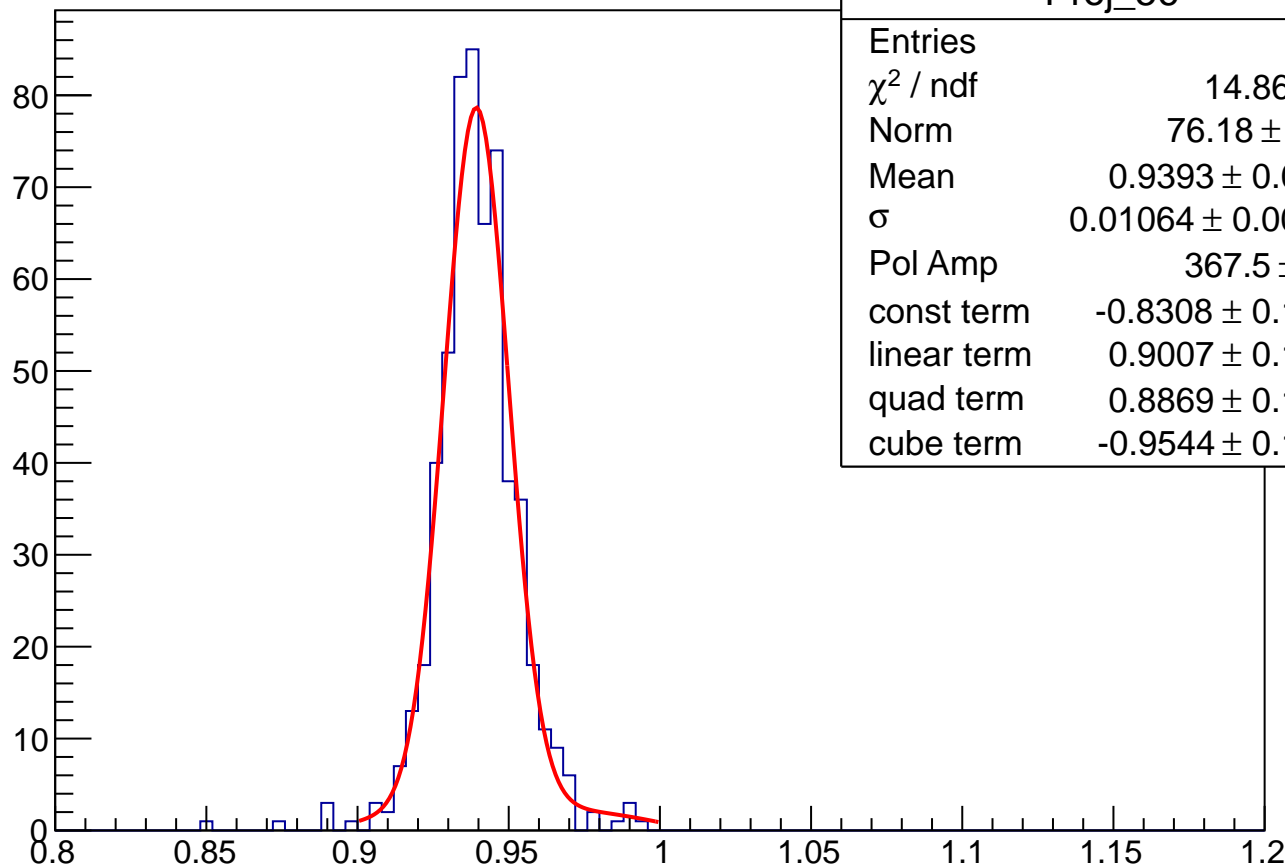
PhiThetaMassPip



Proj_55

Entries	588
χ^2 / ndf	12.44 / 15
Norm	69.83 ± 4.09
Mean	0.9386 ± 0.0006
σ	0.01178 ± 0.00057
Pol Amp	367.5 ± 0.4
const term	-1.054 ± 0.159
linear term	1.15 ± 0.16
quad term	1.129 ± 0.163
cube term	-1.224 ± 0.167

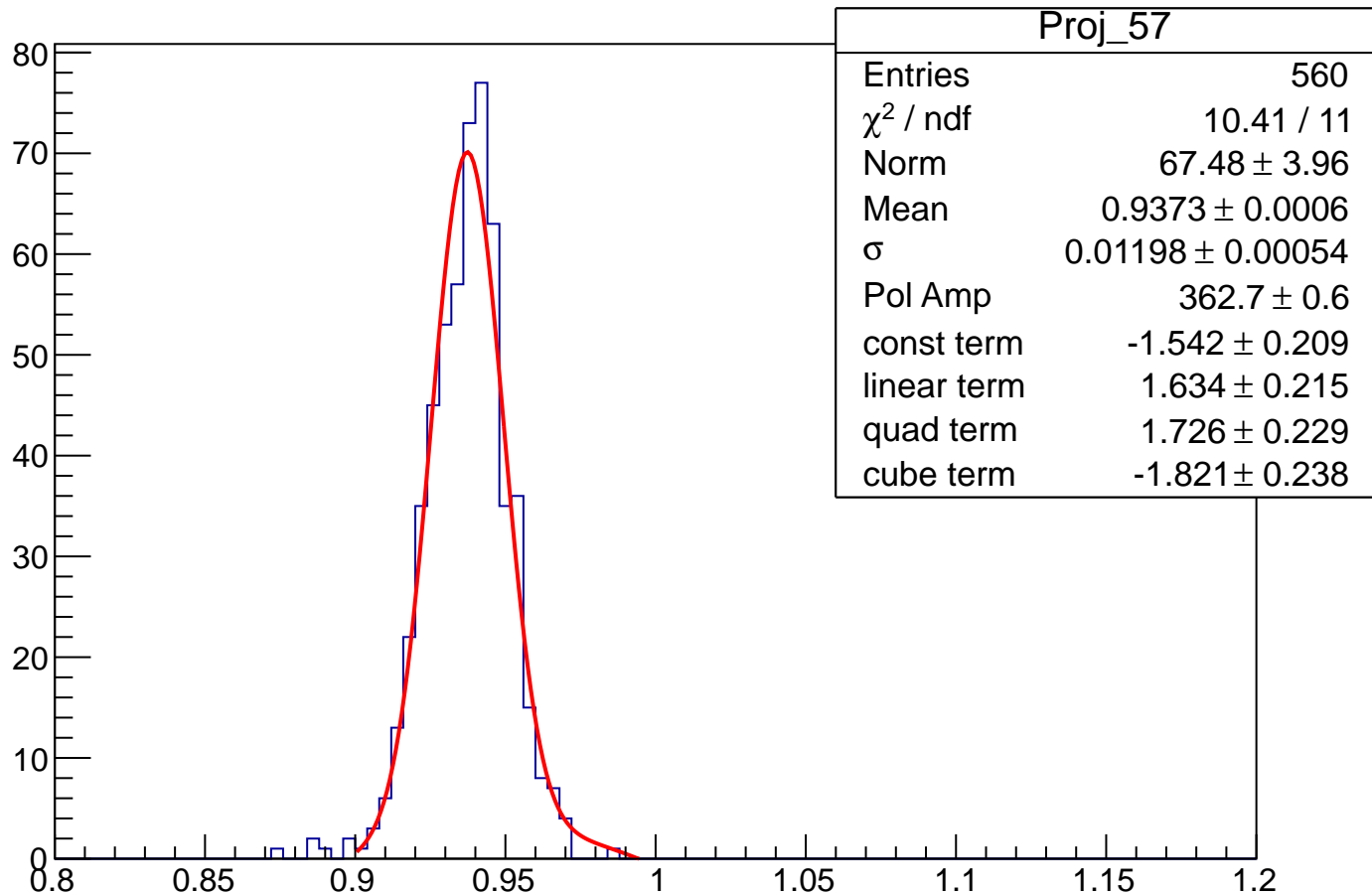
PhiThetaMassPip



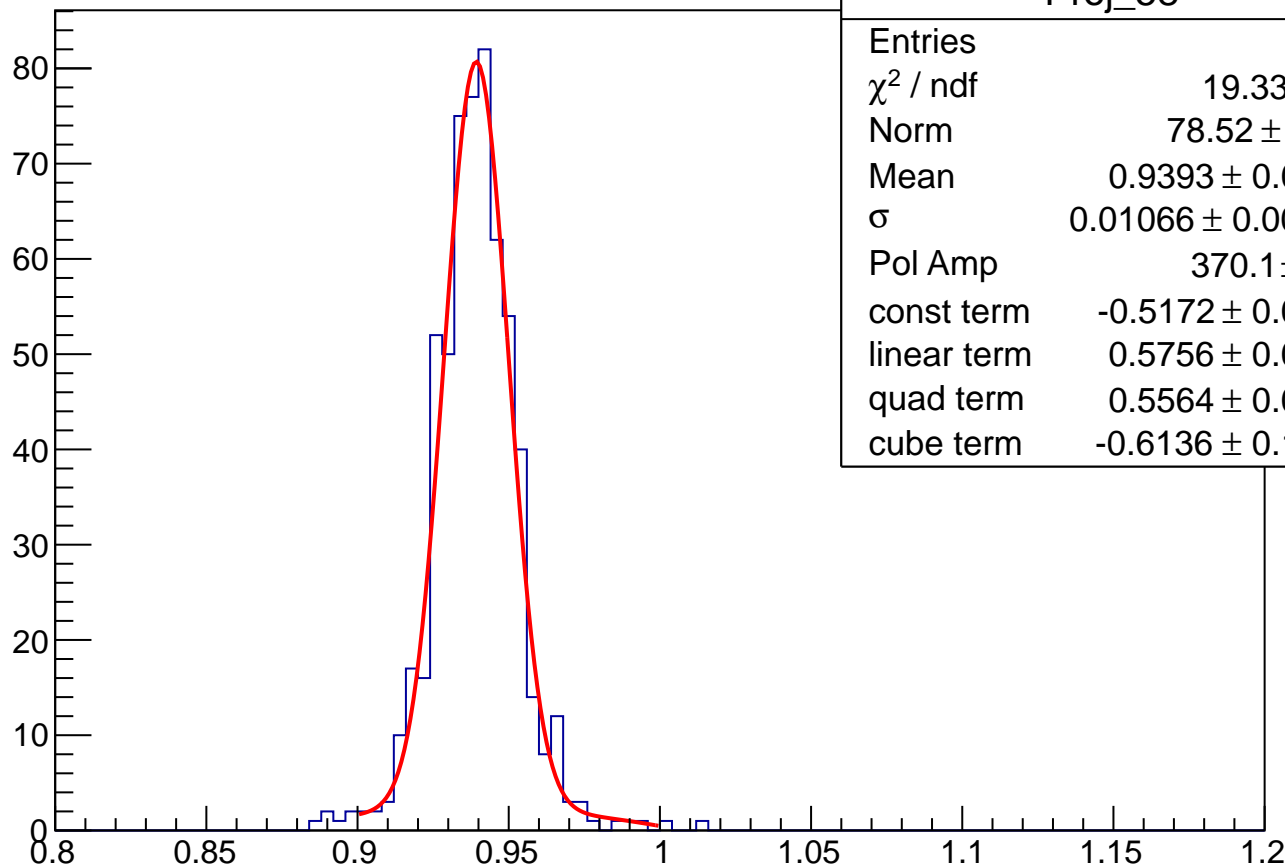
Proj_56

Entries	573
χ^2 / ndf	14.86 / 13
Norm	76.18 ± 4.55
Mean	0.9393 ± 0.0005
σ	0.01064 ± 0.00052
Pol Amp	367.5 ± 0.5
const term	-0.8308 ± 0.1639
linear term	0.9007 ± 0.1670
quad term	0.8869 ± 0.1690
cube term	-0.9544 ± 0.1736

PhiThetaMassPip



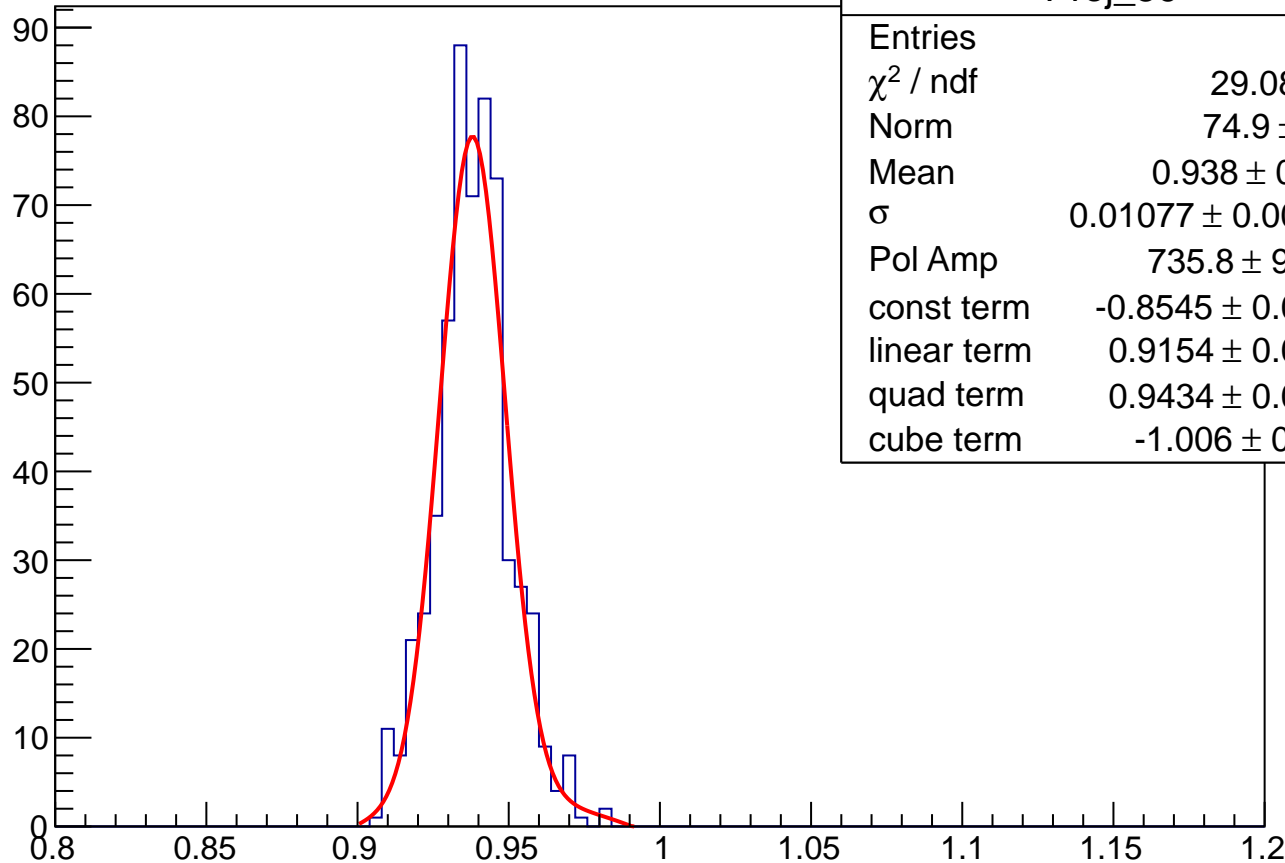
PhiThetaMassPip



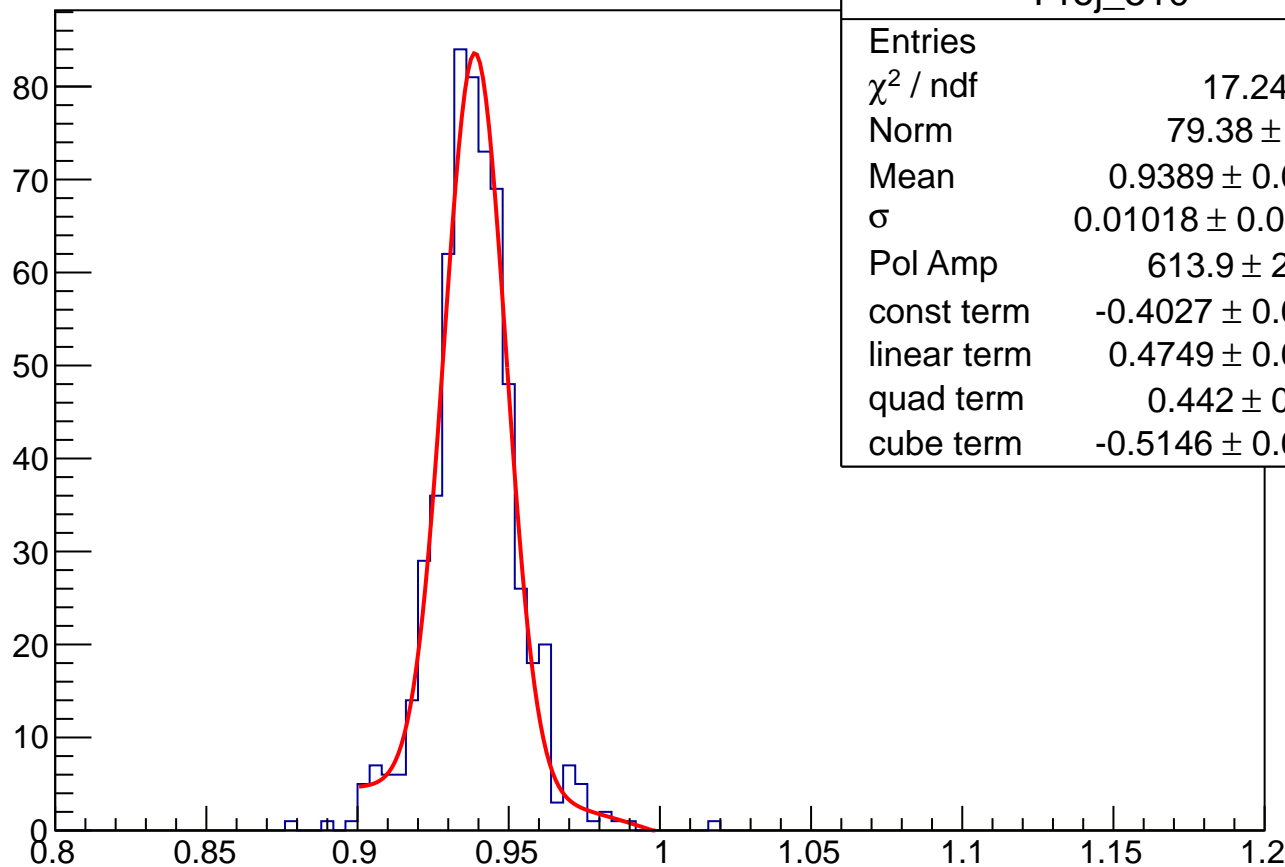
Proj_58

Entries	594
χ^2 / ndf	19.33 / 15
Norm	78.52 ± 4.46
Mean	0.9393 ± 0.0005
σ	0.01066 ± 0.00044
Pol Amp	370.1 ± 0.3
const term	-0.5172 ± 0.0969
linear term	0.5756 ± 0.0997
quad term	0.5564 ± 0.0995
cube term	-0.6136 ± 0.1036

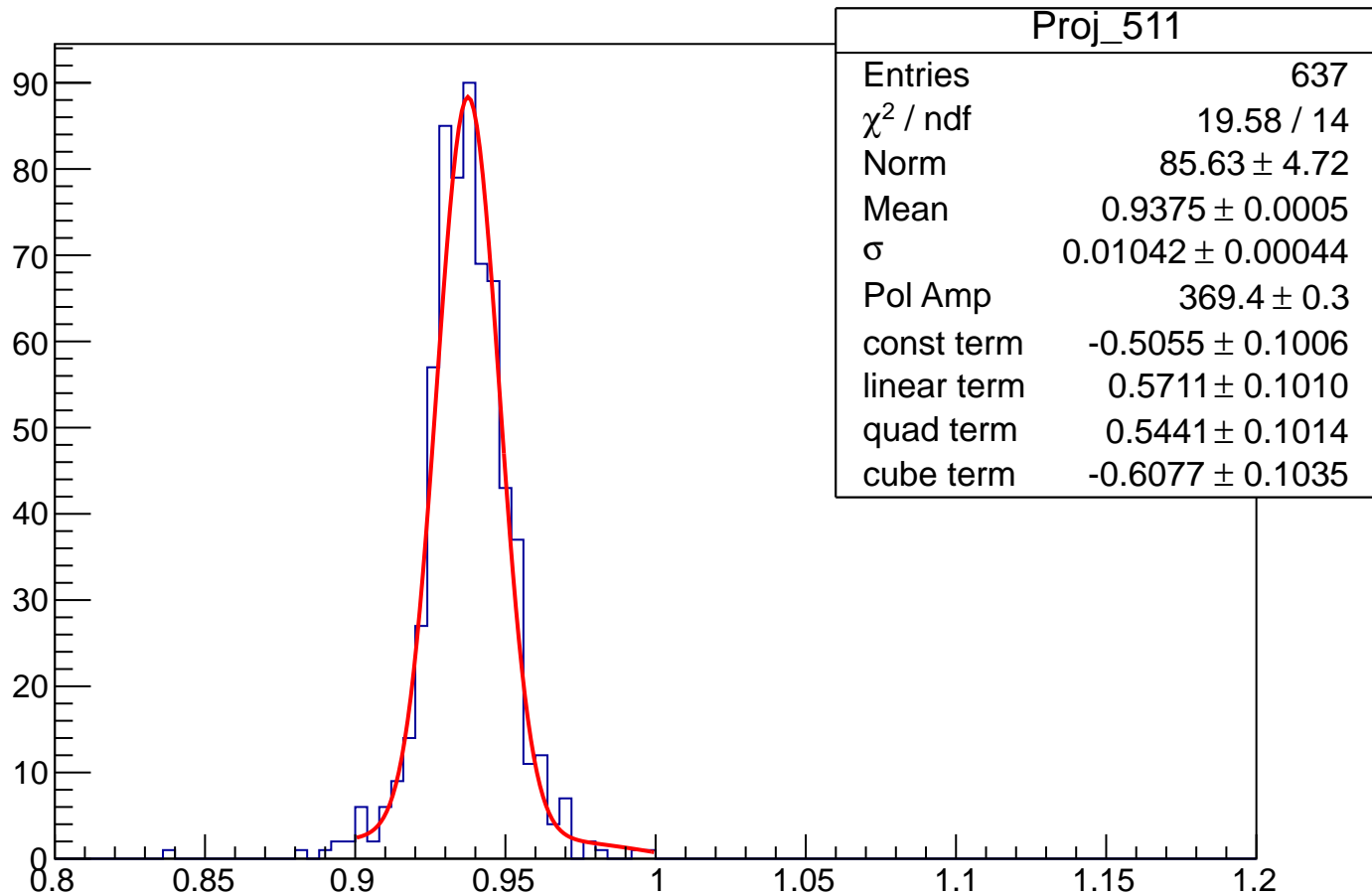
PhiThetaMassPip



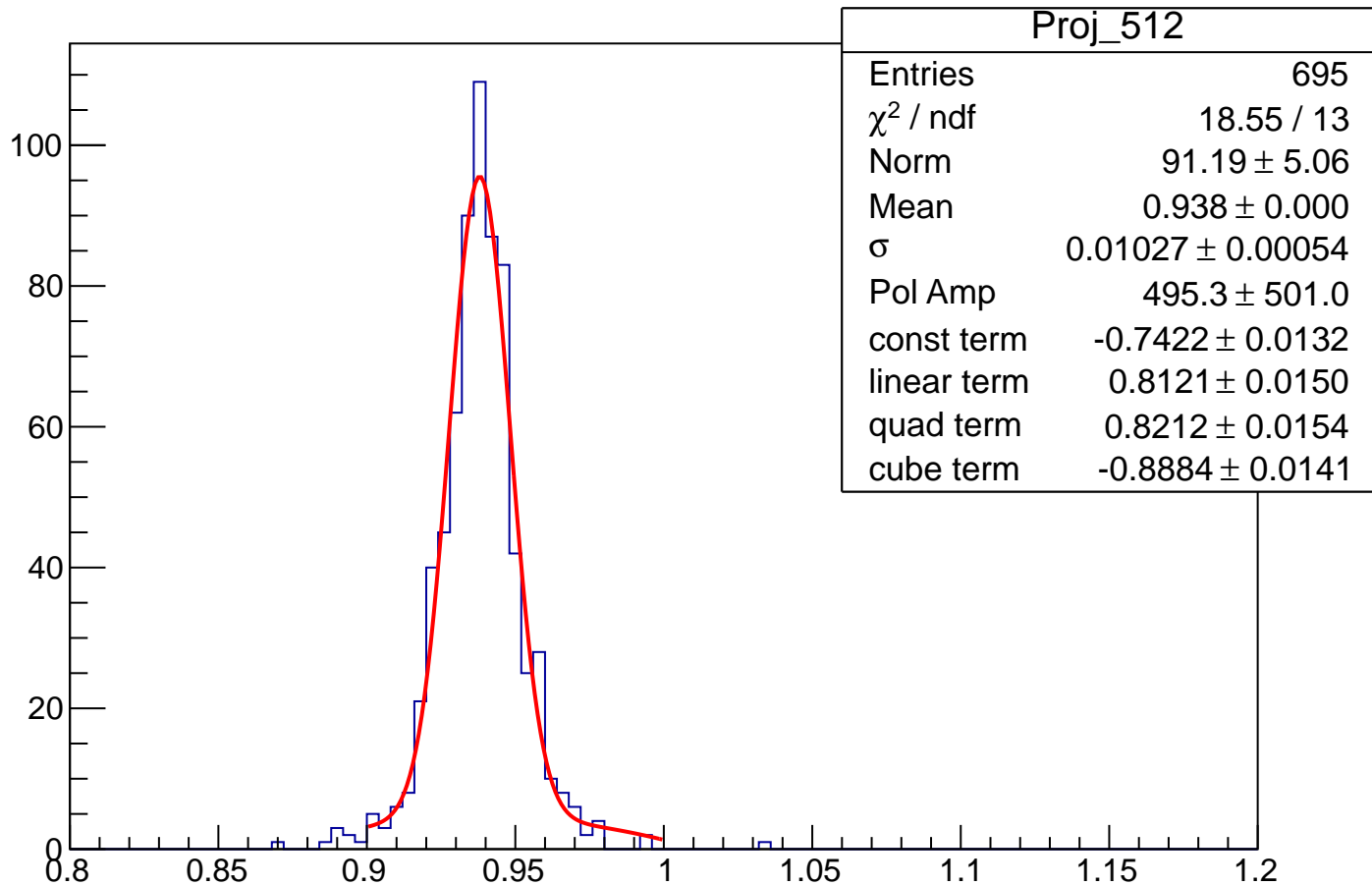
PhiThetaMassPip



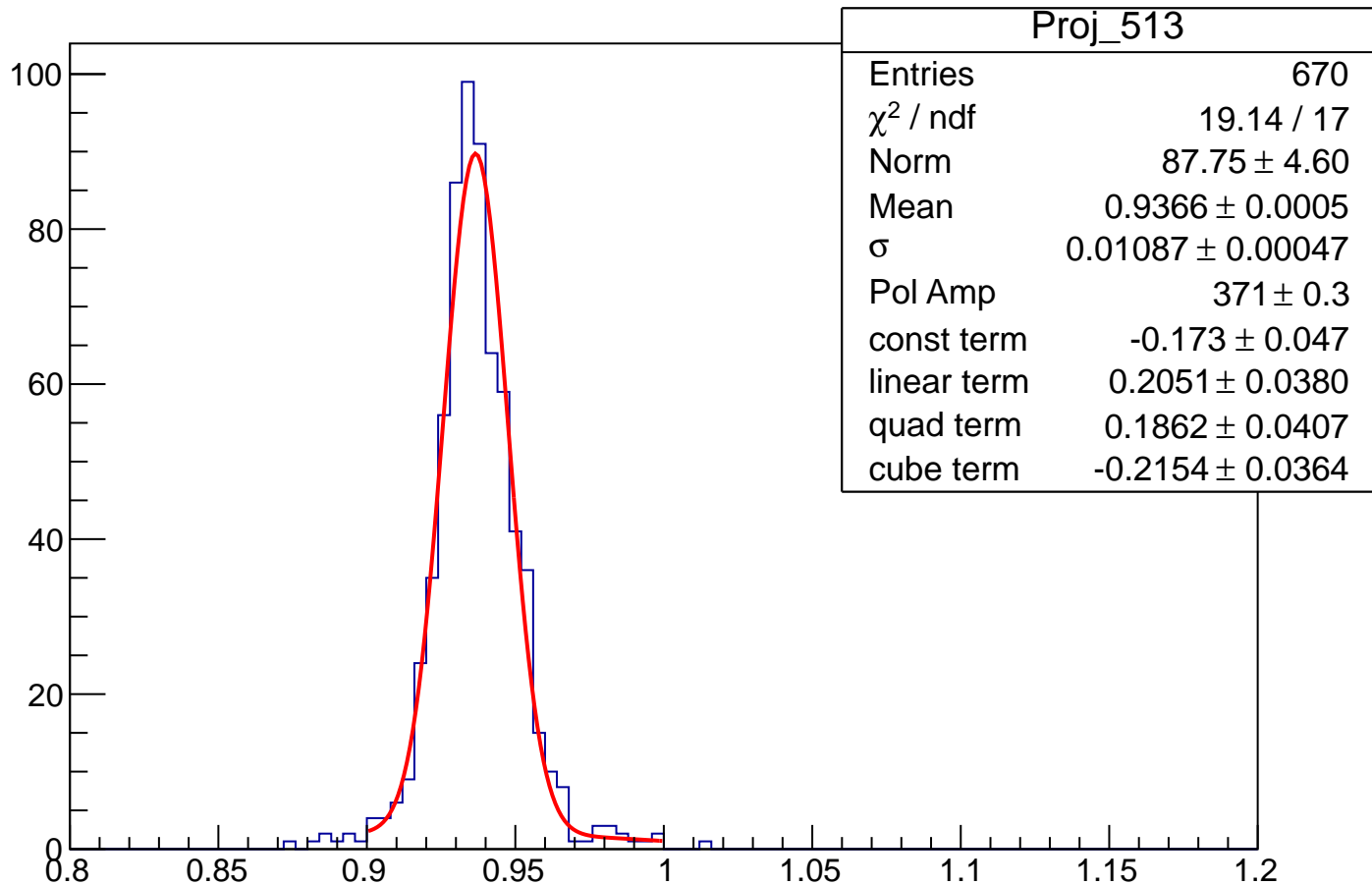
PhiThetaMassPip



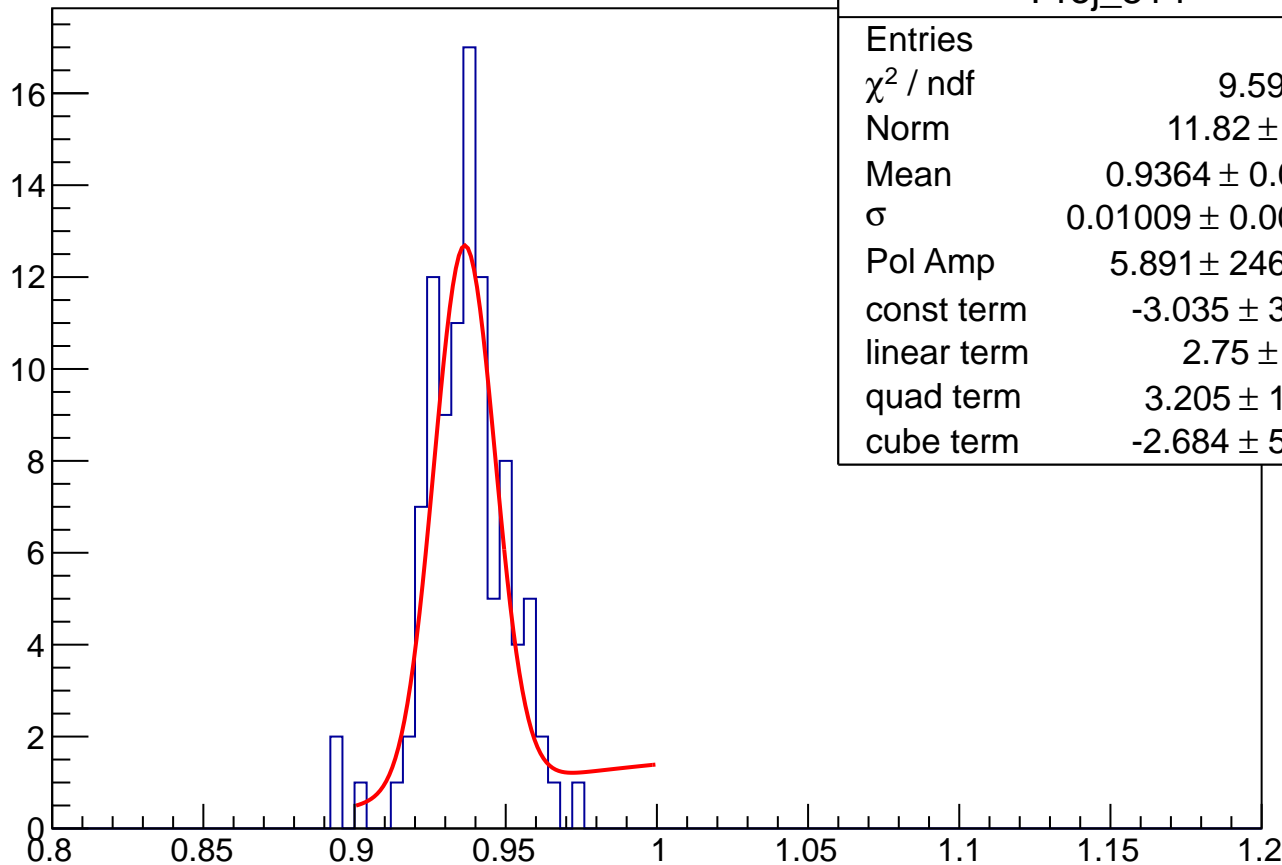
PhiThetaMassPip



PhiThetaMassPip



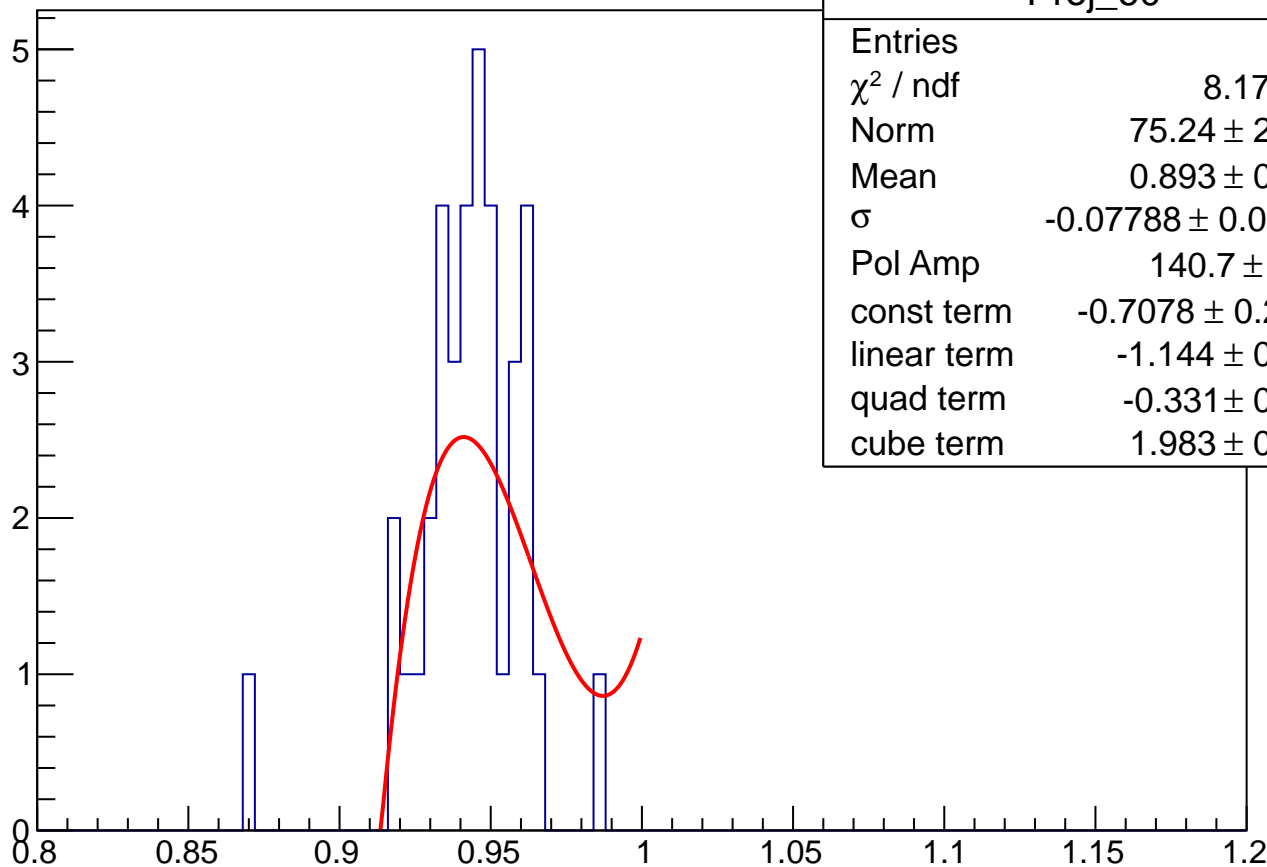
PhiThetaMassPip



Proj_514

Entries	100
χ^2 / ndf	9.598 / 8
Norm	11.82 ± 1.94
Mean	0.9364 ± 0.0016
σ	0.01009 ± 0.00170
Pol Amp	5.891 ± 246.200
const term	-3.035 ± 3.848
linear term	2.75 ± 1.32
quad term	3.205 ± 1.964
cube term	-2.684 ± 5.987

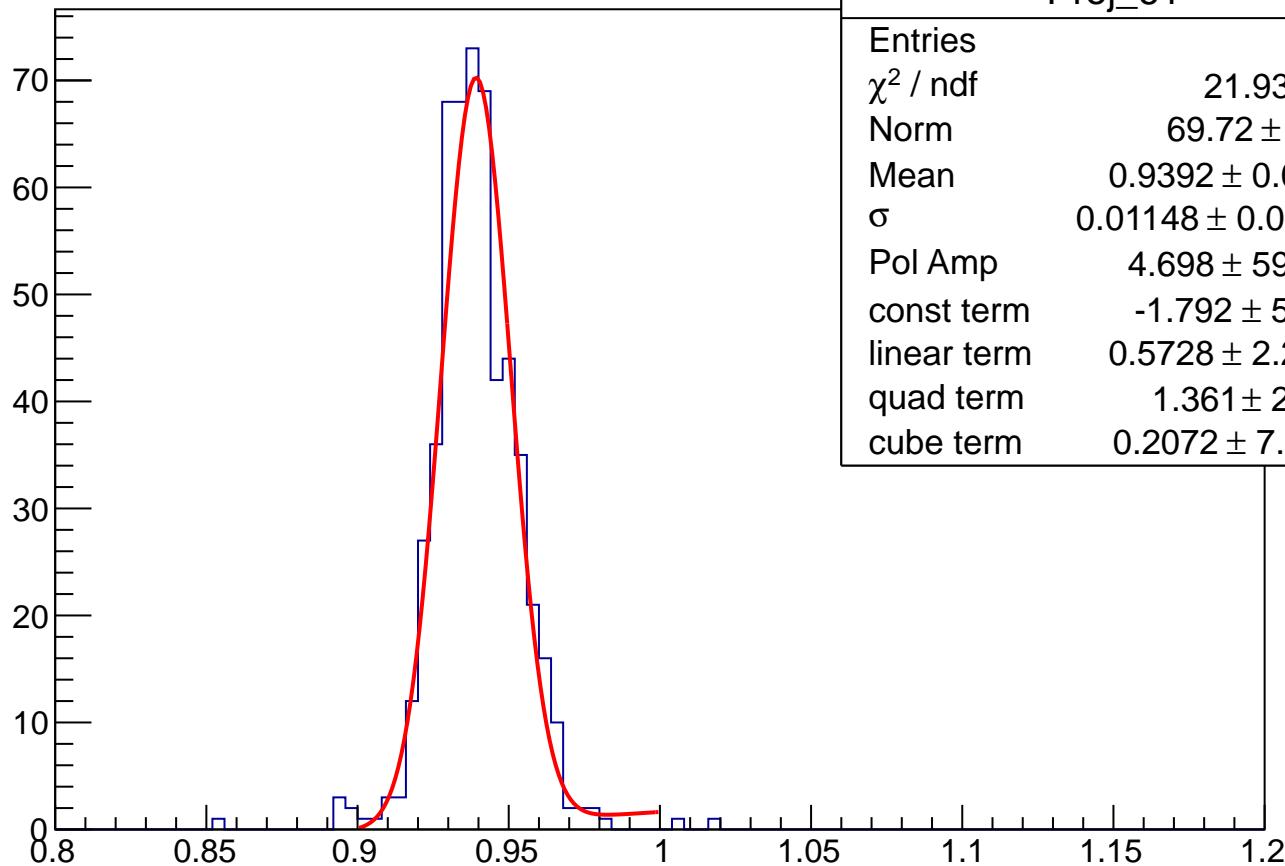
PhiThetaMassPip



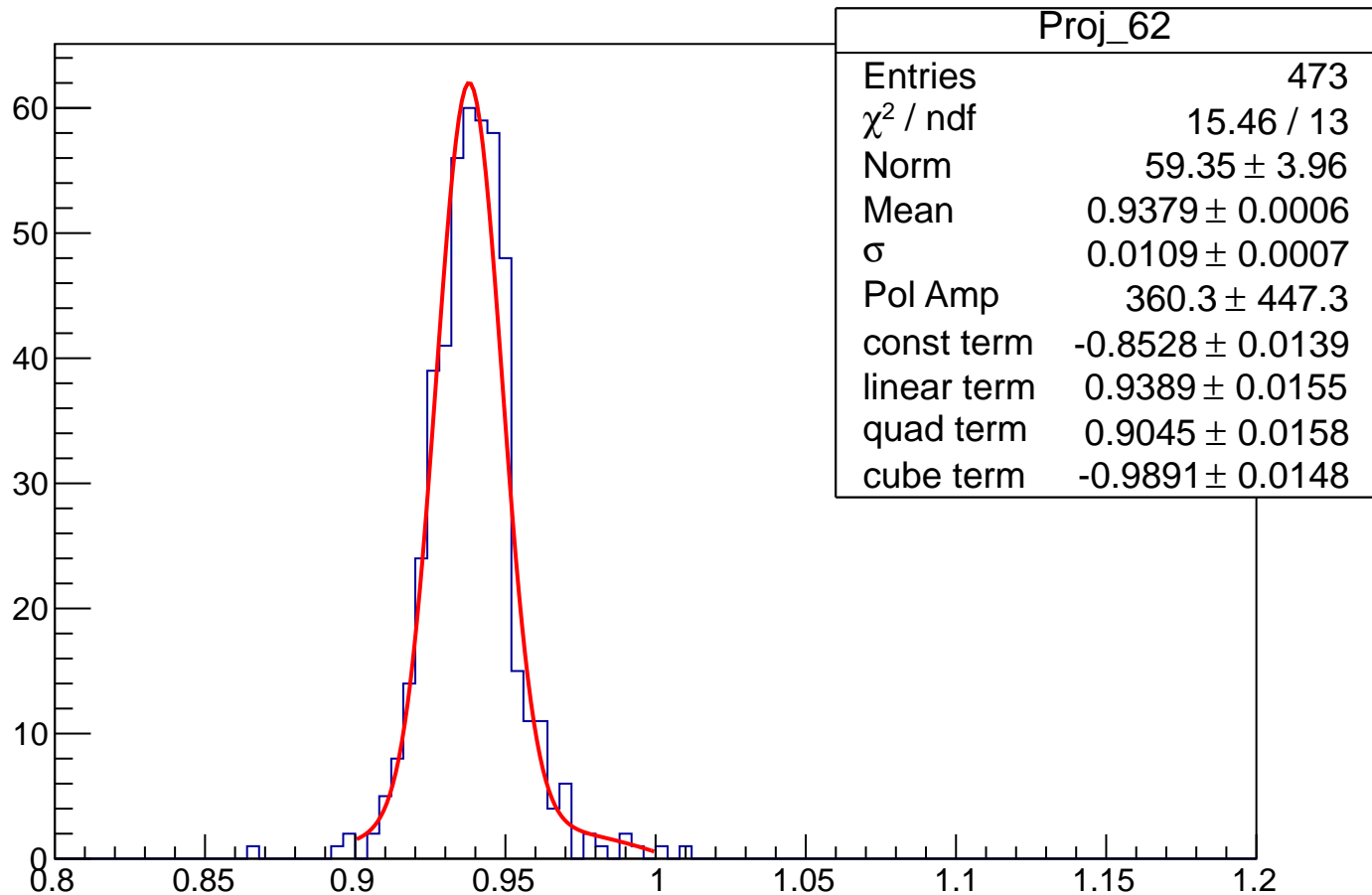
Proj_60

Entries	37
χ^2 / ndf	8.173 / 6
Norm	75.24 ± 25.70
Mean	0.893 ± 0.003
σ	-0.07788 ± 0.01741
Pol Amp	140.7 ± 42.4
const term	-0.7078 ± 0.2902
linear term	-1.144 ± 0.080
quad term	-0.331 ± 0.145
cube term	1.983 ± 0.318

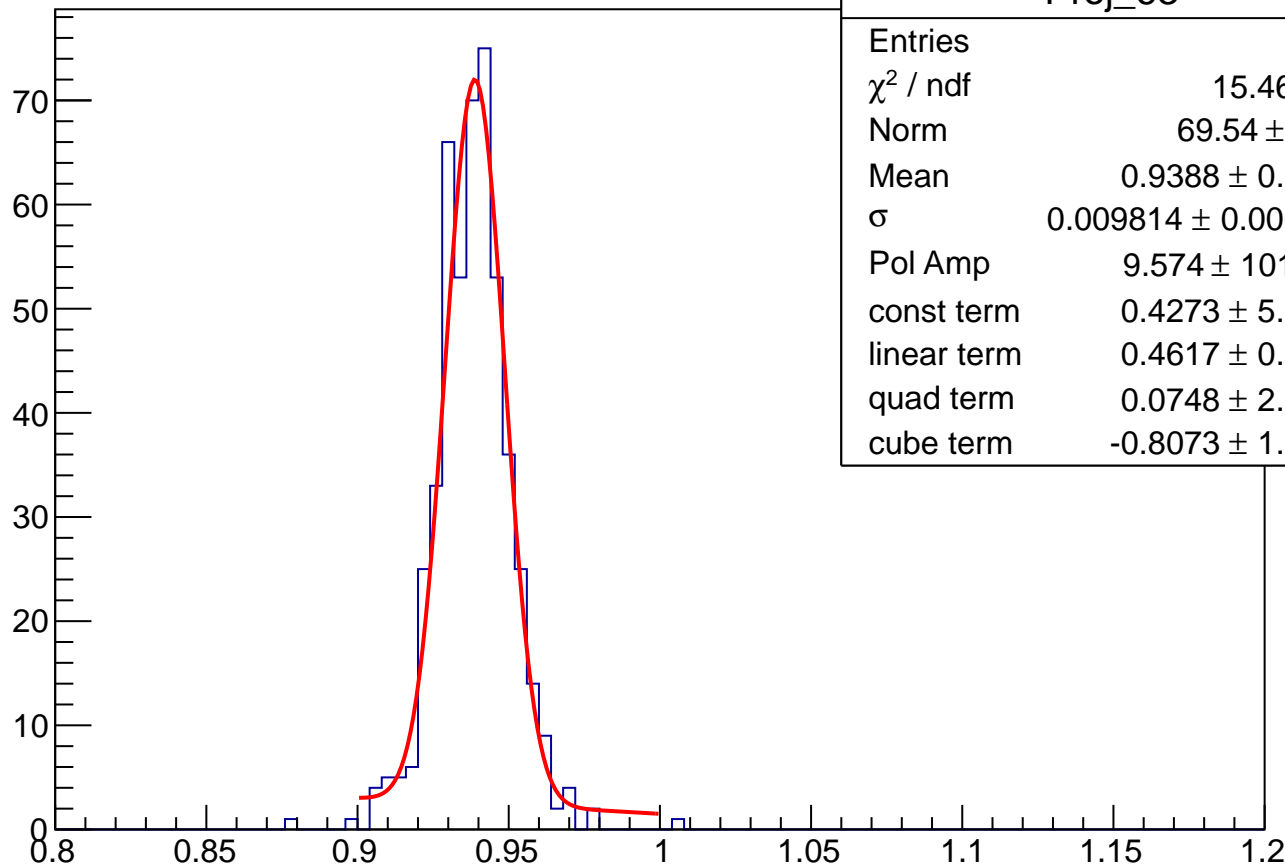
PhiThetaMassPip



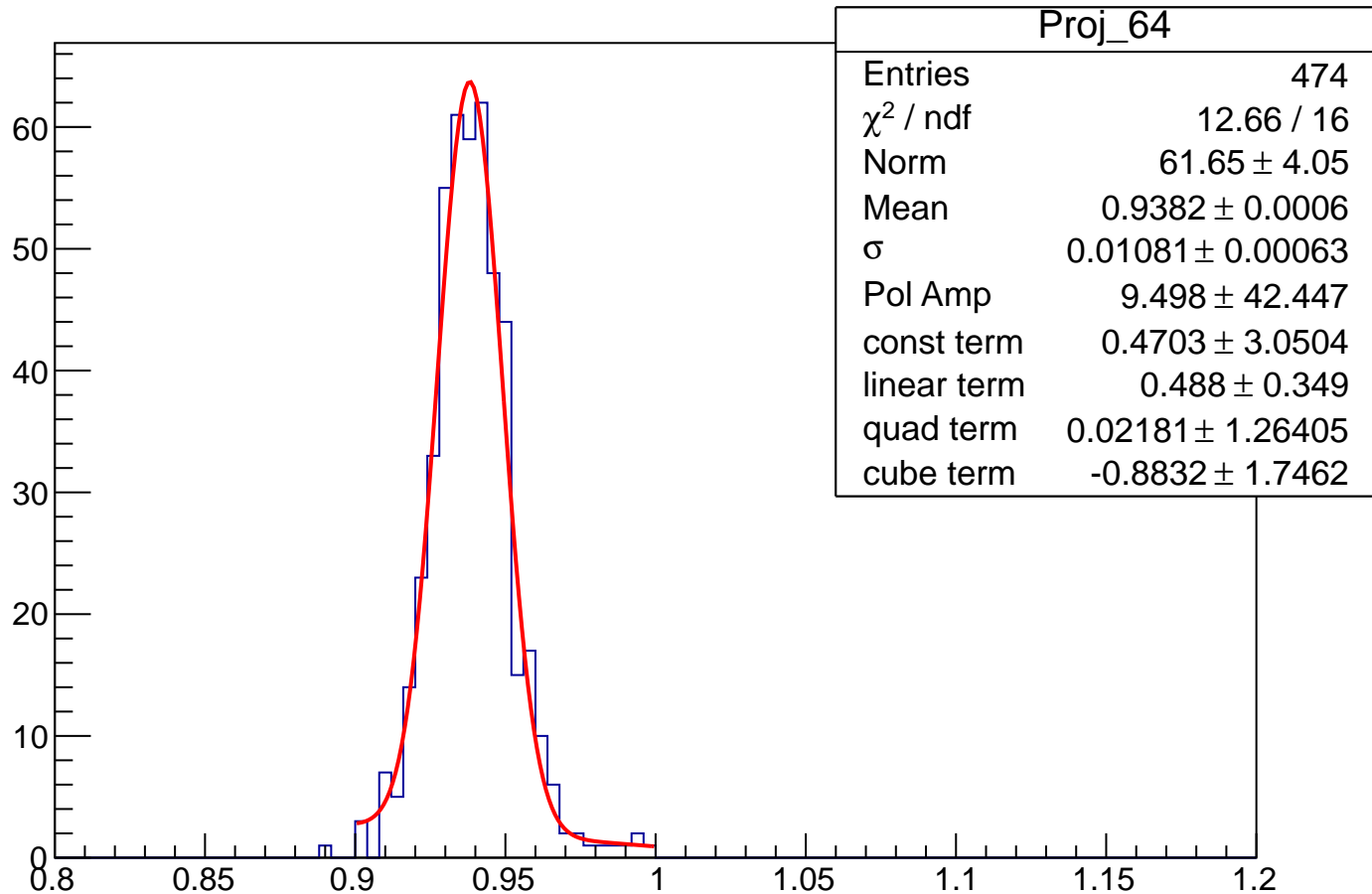
PhiThetaMassPip



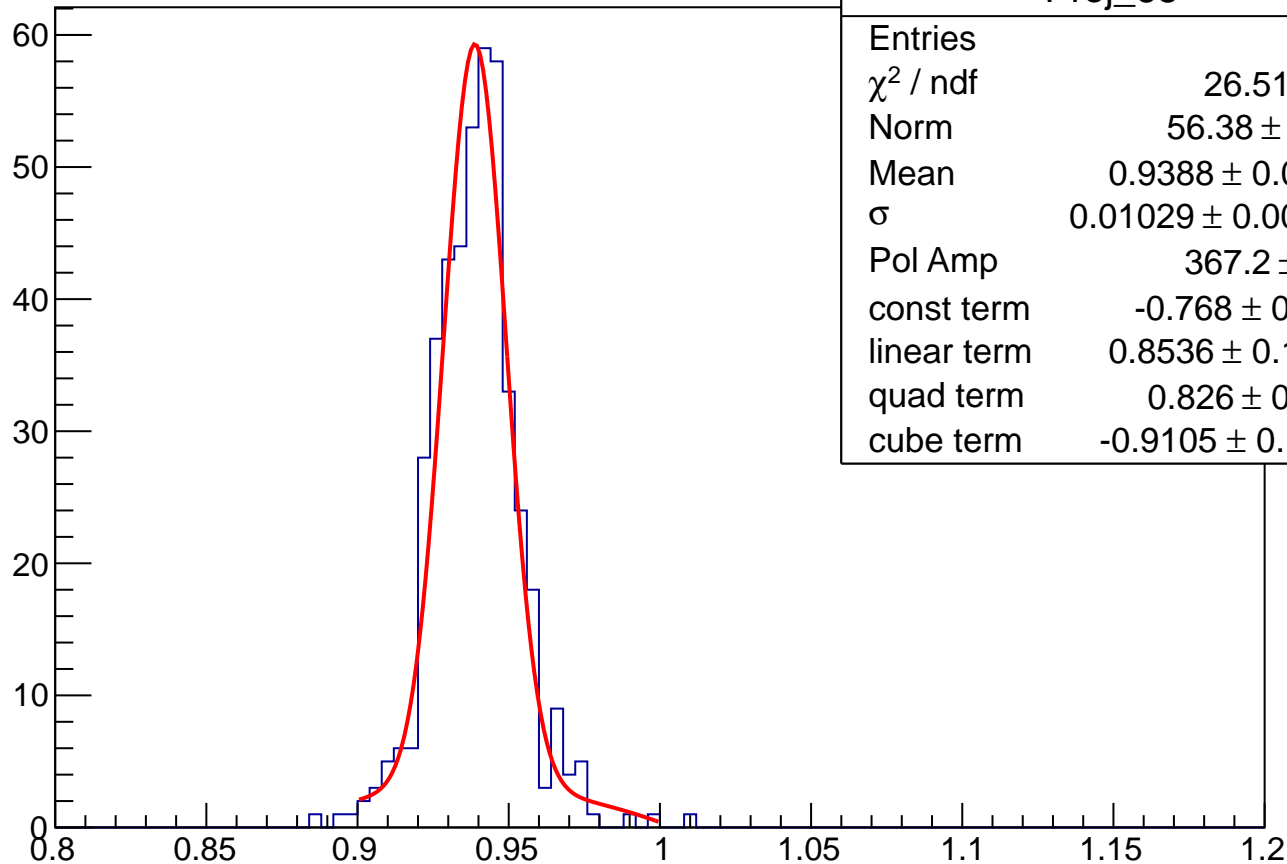
PhiThetaMassPip



PhiThetaMassPip



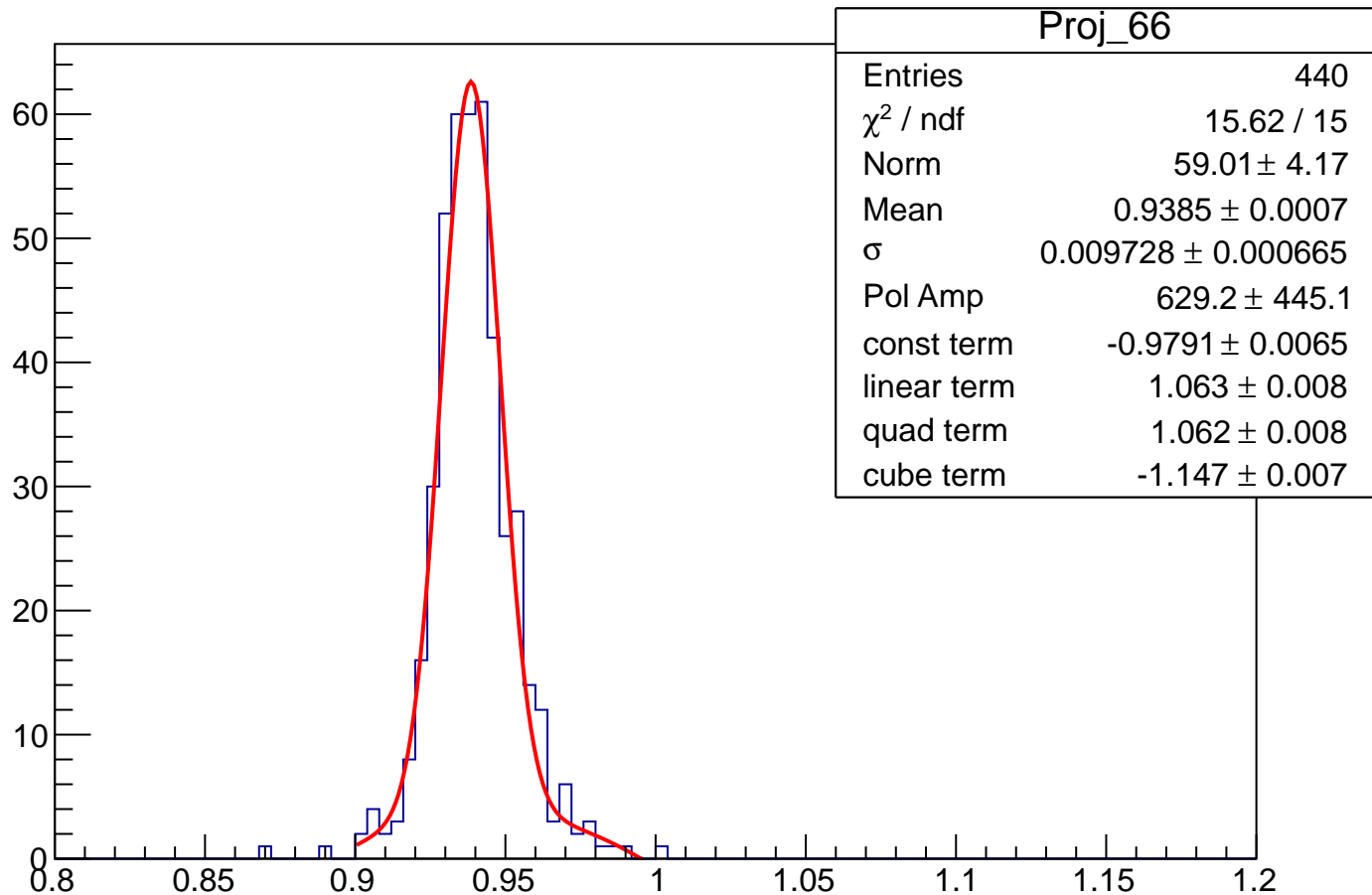
PhiThetaMassPip



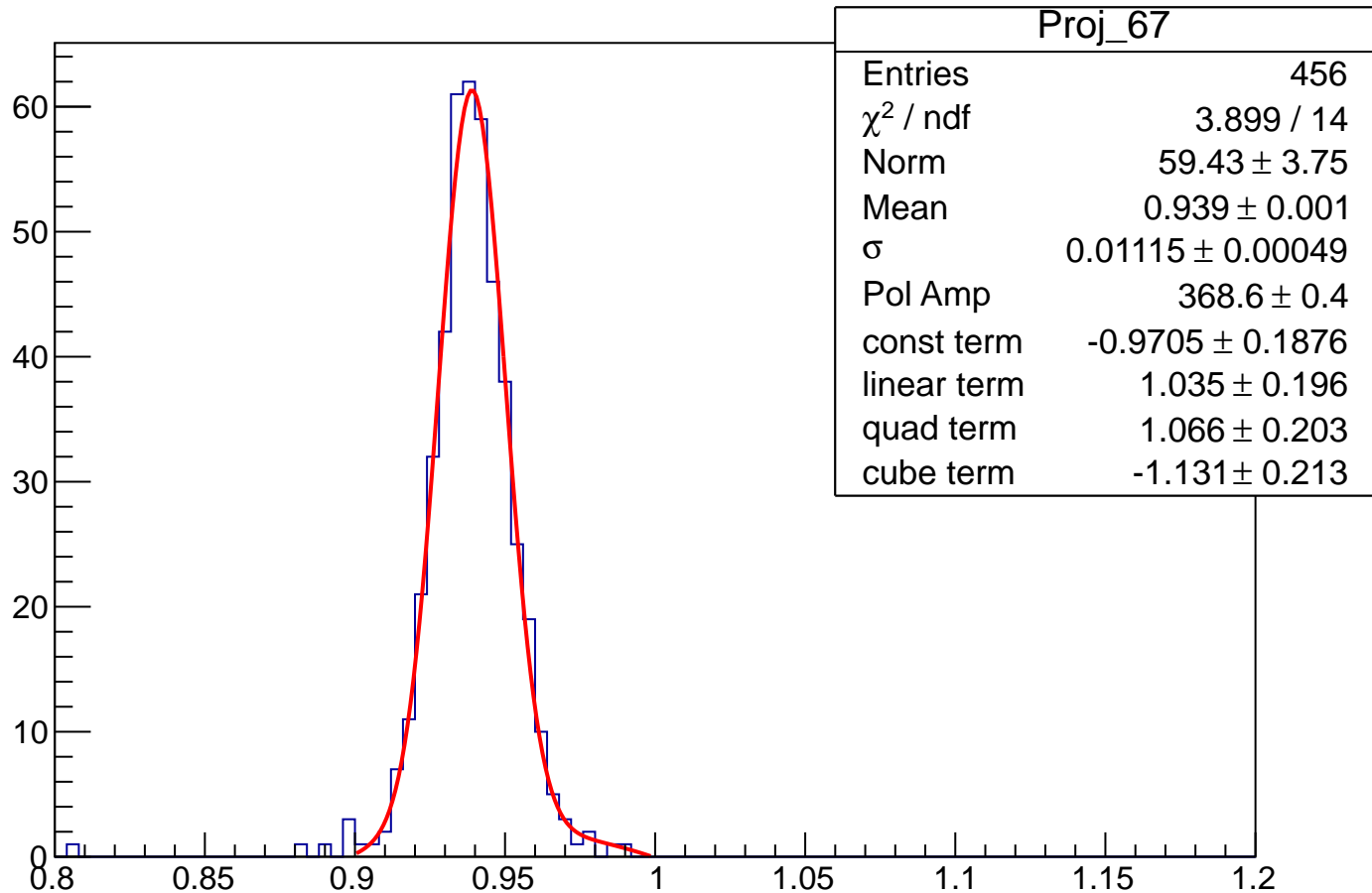
Proj_65

Entries	447
χ^2 / ndf	26.51 / 14
Norm	56.38 ± 3.78
Mean	0.9388 ± 0.0006
σ	0.01029 ± 0.00046
Pol Amp	367.2 ± 0.5
const term	-0.768 ± 0.150
linear term	0.8536 ± 0.1586
quad term	0.826 ± 0.157
cube term	-0.9105 ± 0.1671

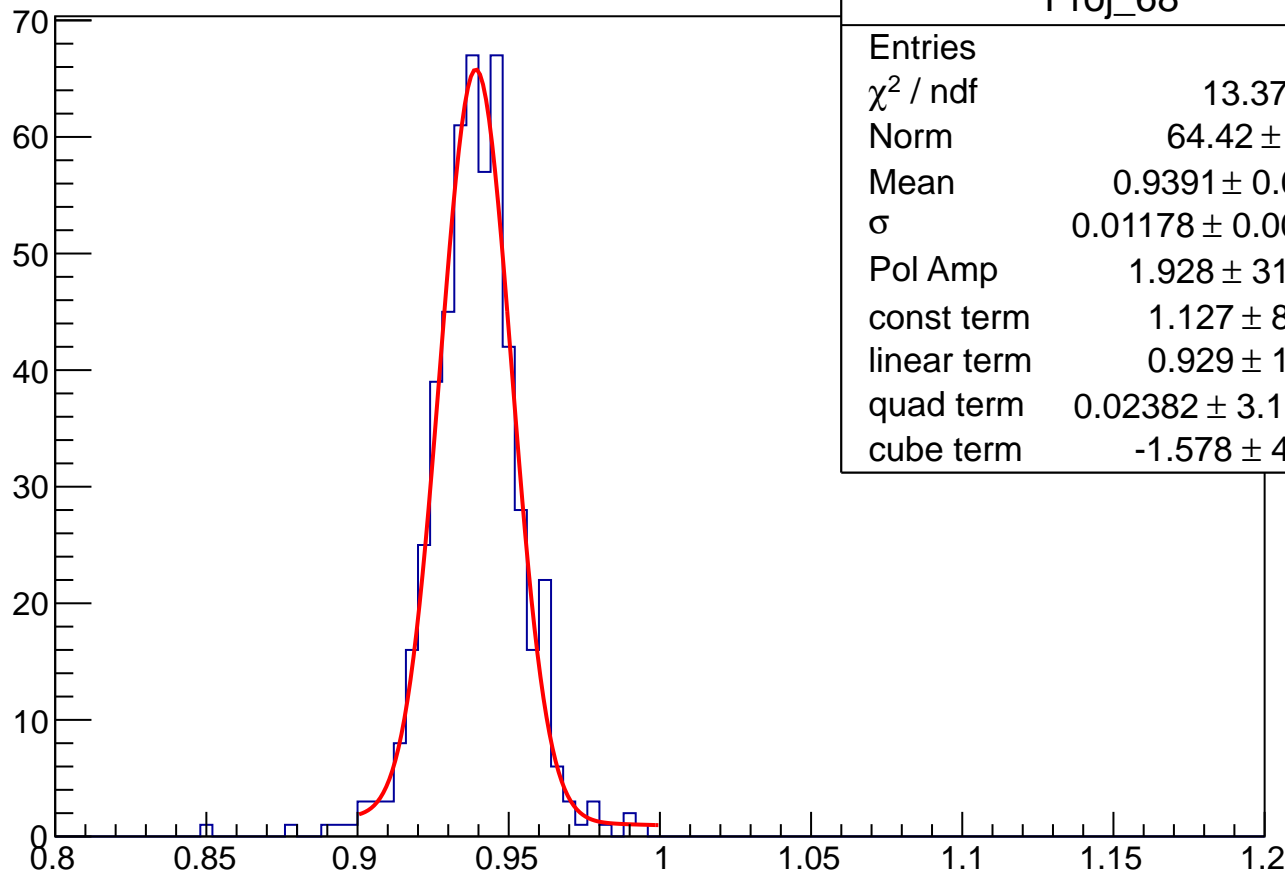
PhiThetaMassPip



PhiThetaMassPip



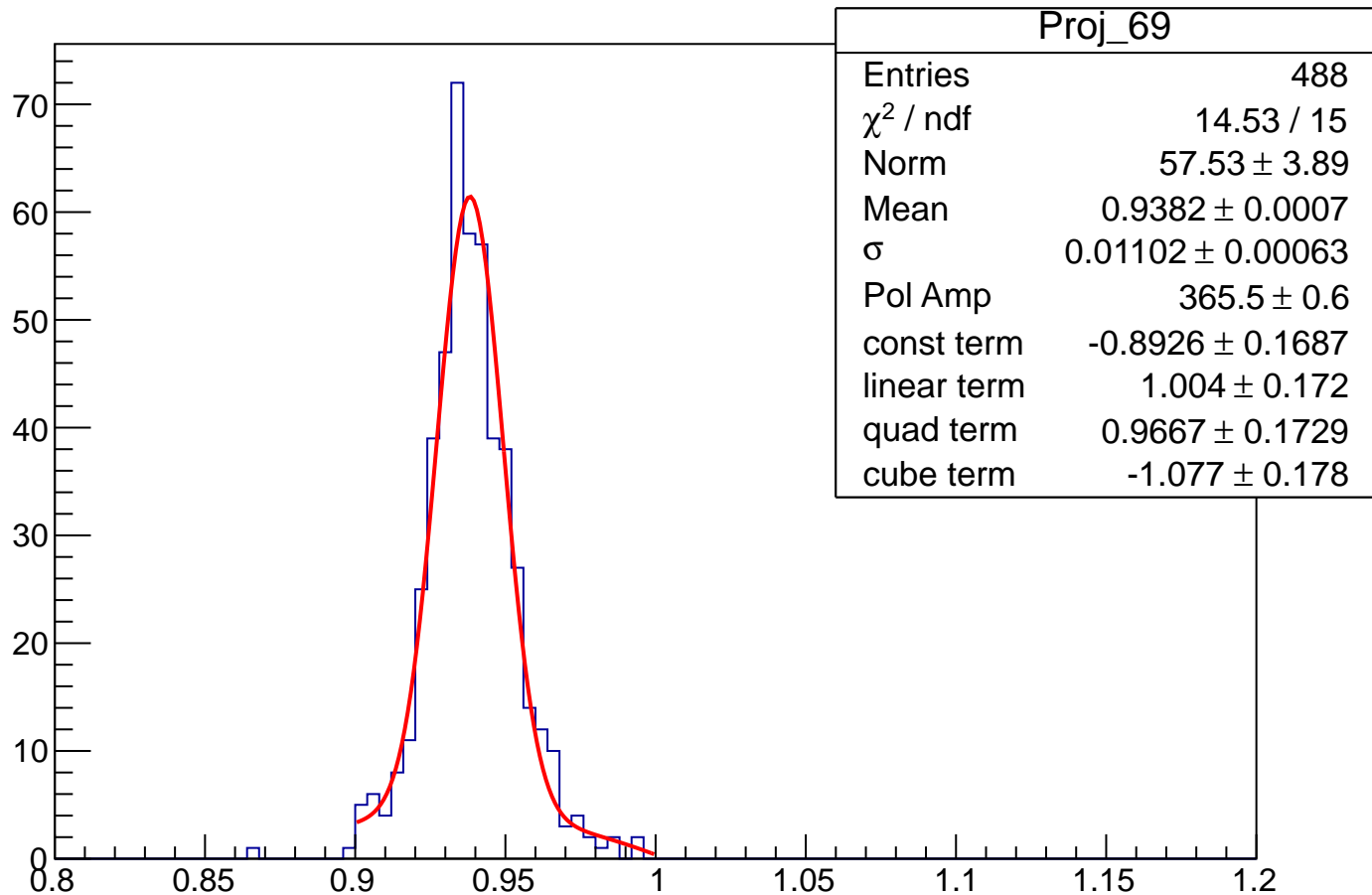
PhiThetaMassPip



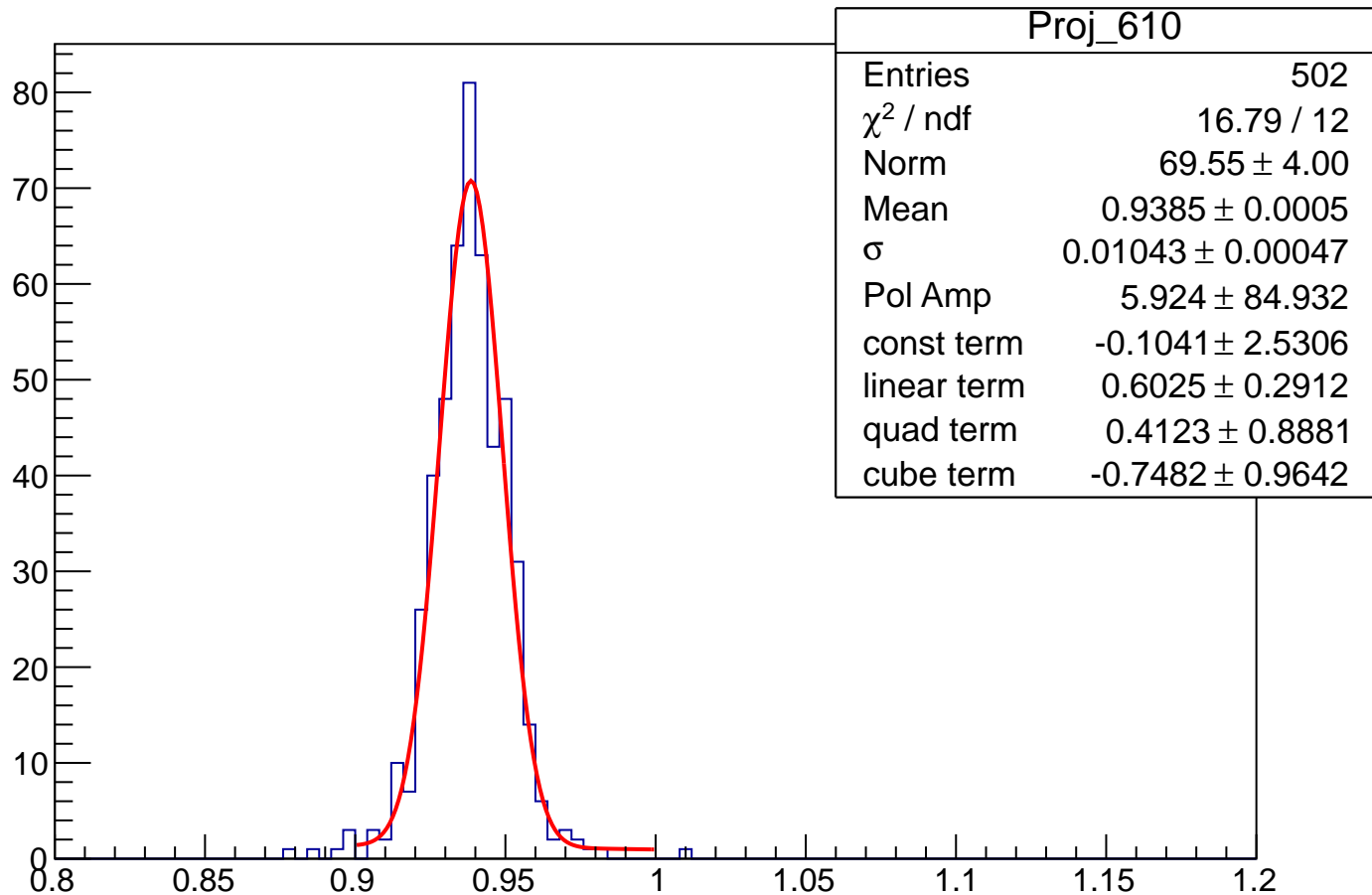
Proj_68

Entries	524
χ^2 / ndf	13.37 / 15
Norm	64.42 ± 3.76
Mean	0.9391 ± 0.0006
σ	0.01178 ± 0.00054
Pol Amp	1.928 ± 31.276
const term	1.127 ± 8.933
linear term	0.929 ± 1.439
quad term	0.02382 ± 3.12681
cube term	-1.578 ± 4.557

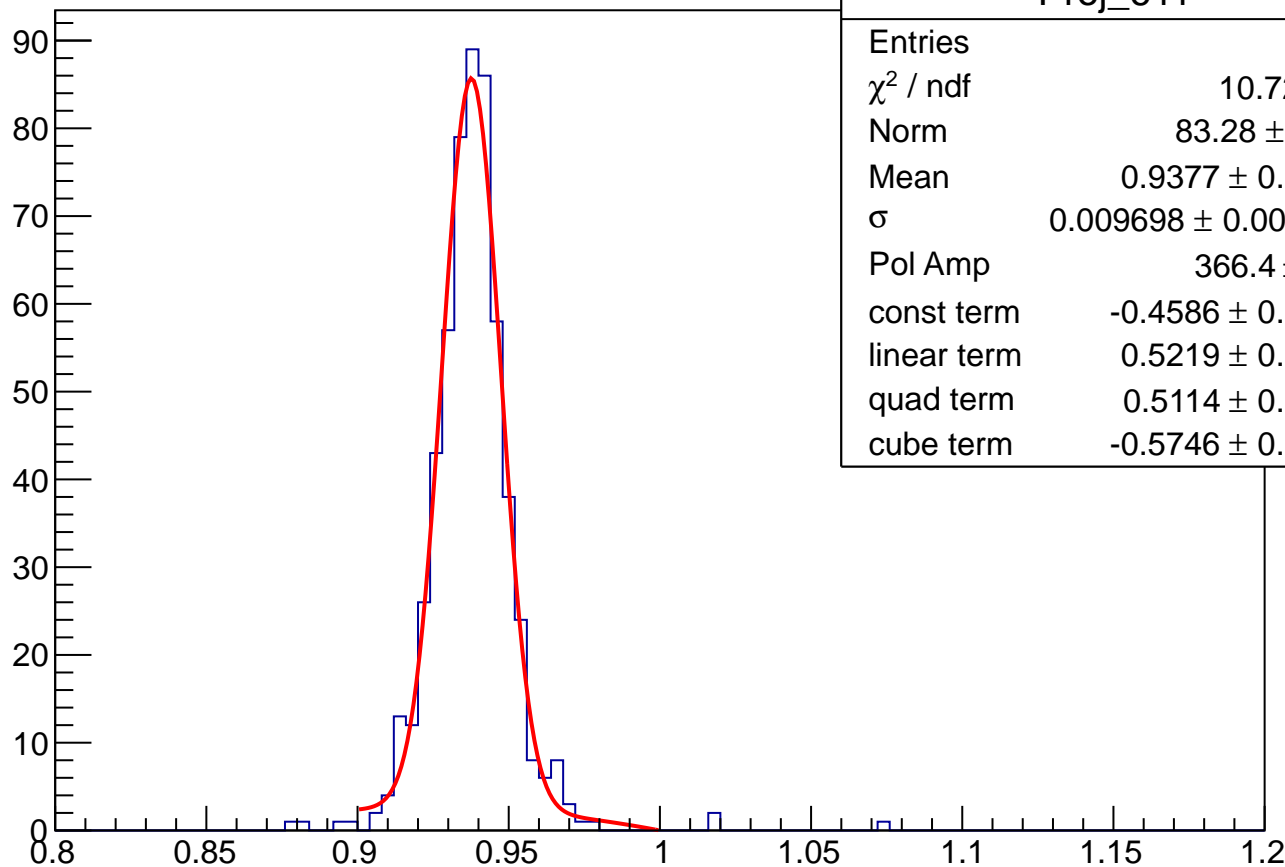
PhiThetaMassPip



PhiThetaMassPip



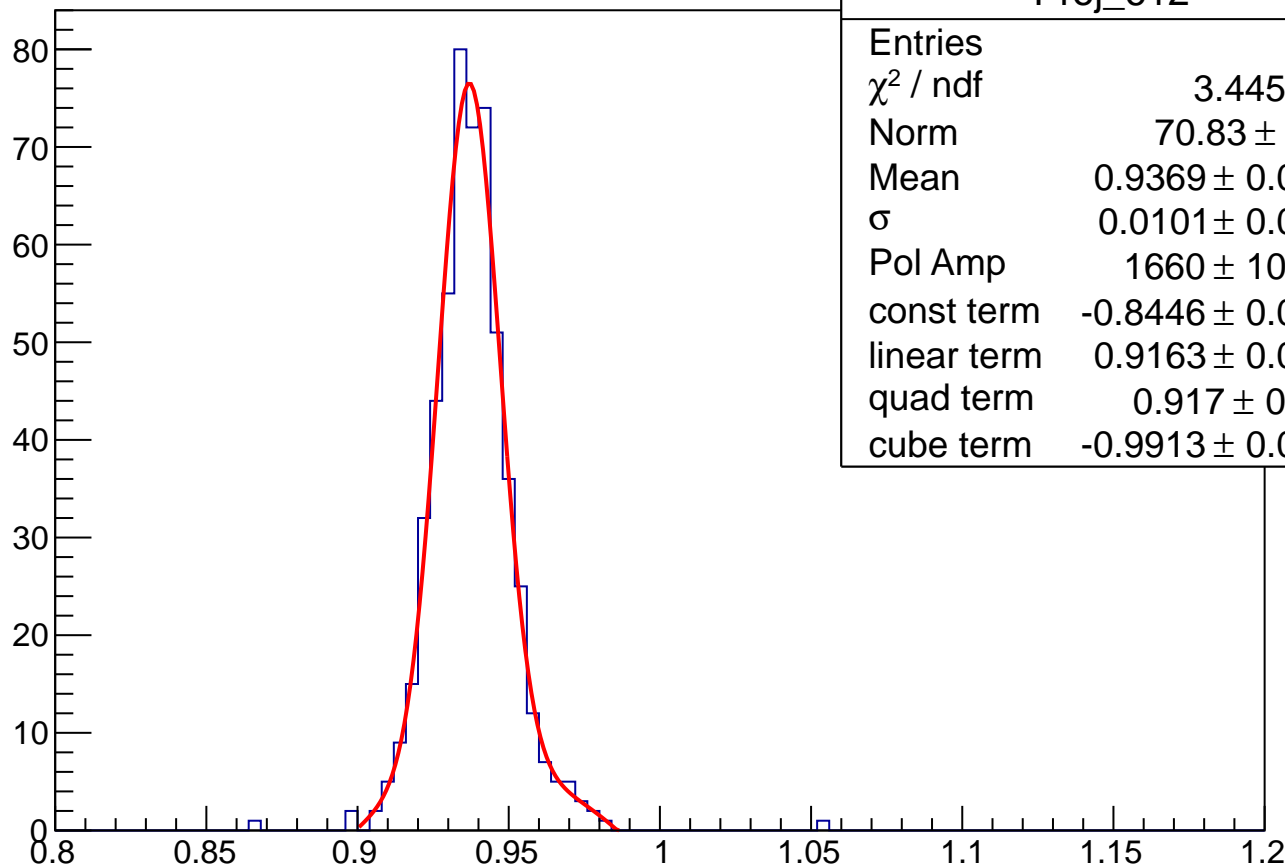
PhiThetaMassPip



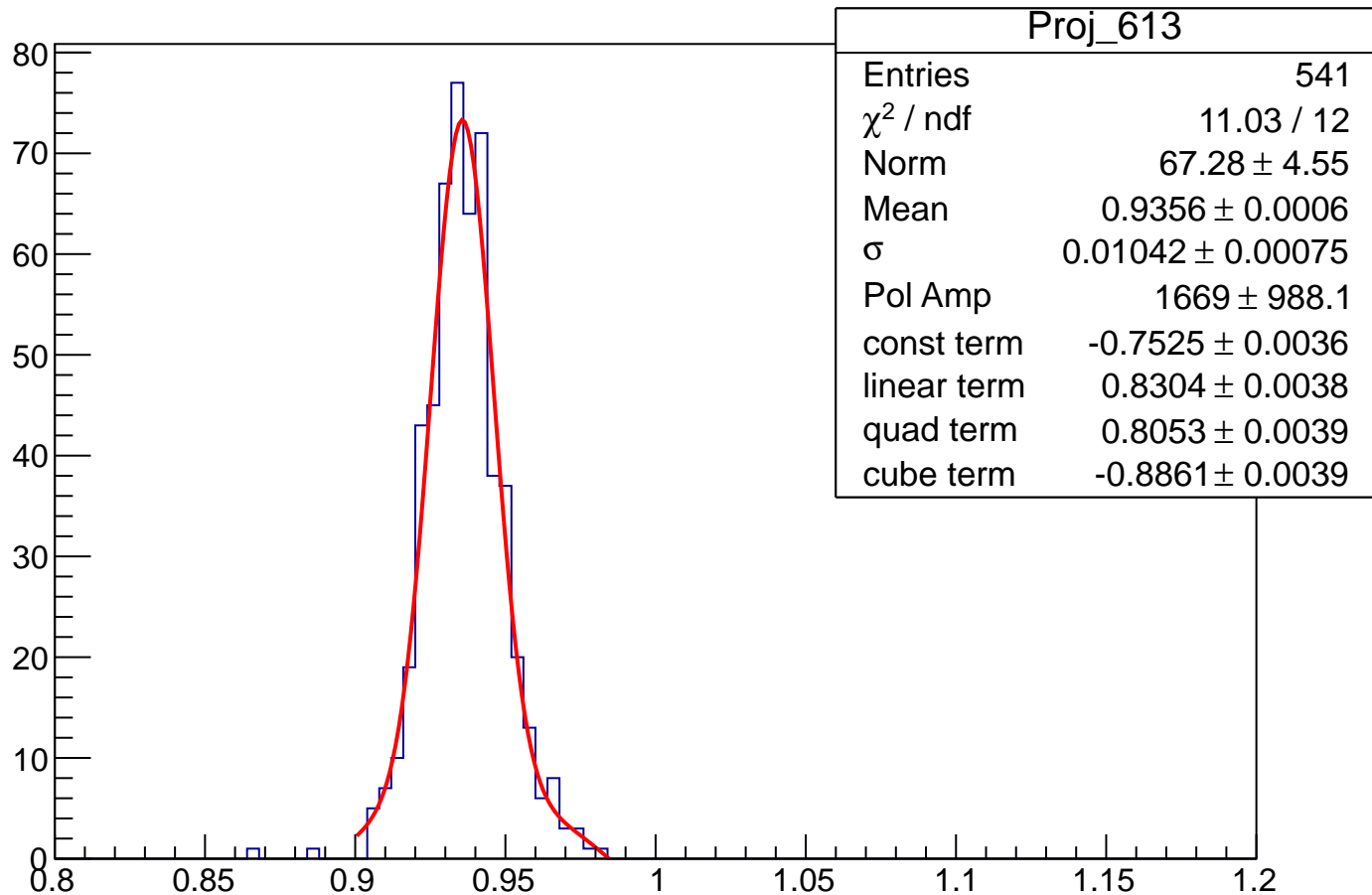
Proj_611

Entries	565
χ^2 / ndf	10.72 / 11
Norm	83.28 ± 4.90
Mean	0.9377 ± 0.0005
σ	0.009698 ± 0.000452
Pol Amp	366.4 ± 0.6
const term	-0.4586 ± 0.1523
linear term	0.5219 ± 0.1547
quad term	0.5114 ± 0.1590
cube term	-0.5746 ± 0.1635

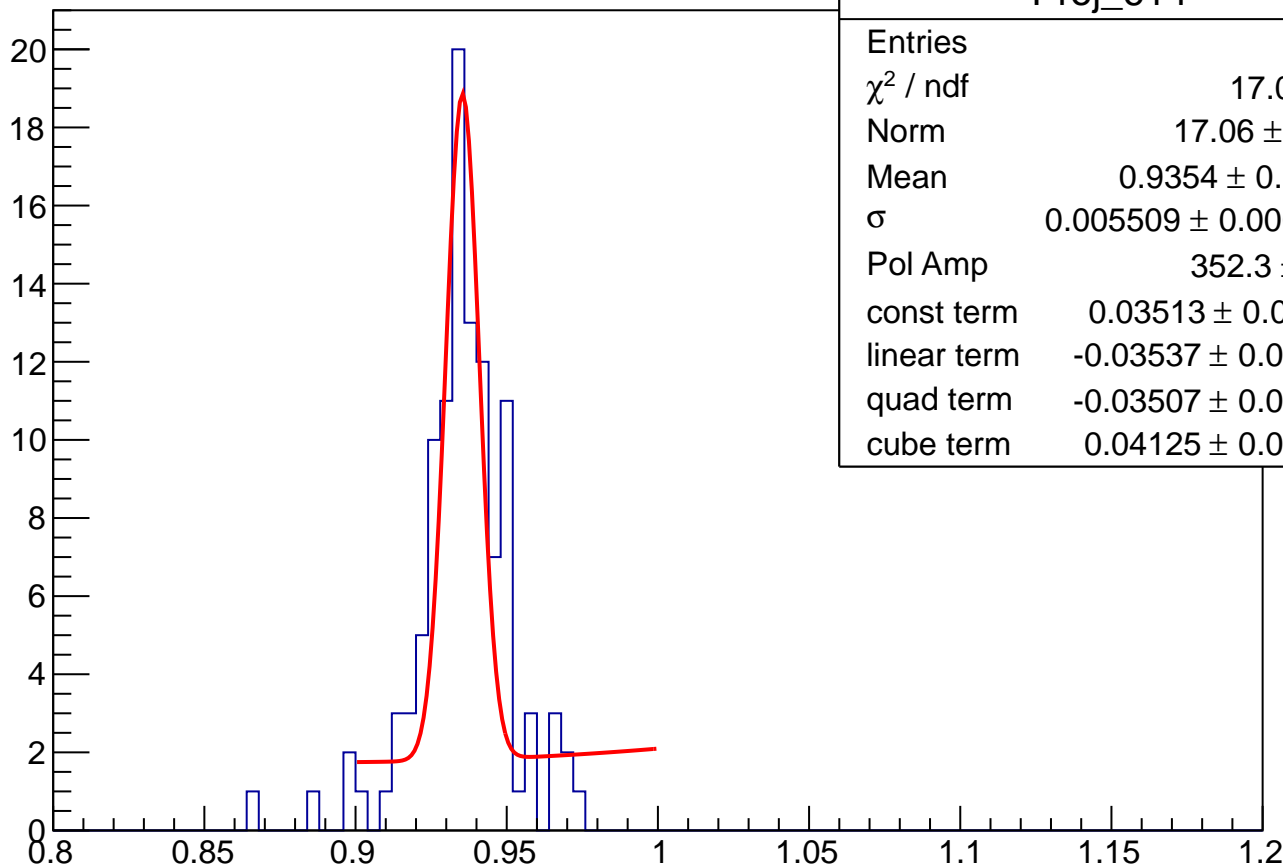
PhiThetaMassPip



PhiThetaMassPip



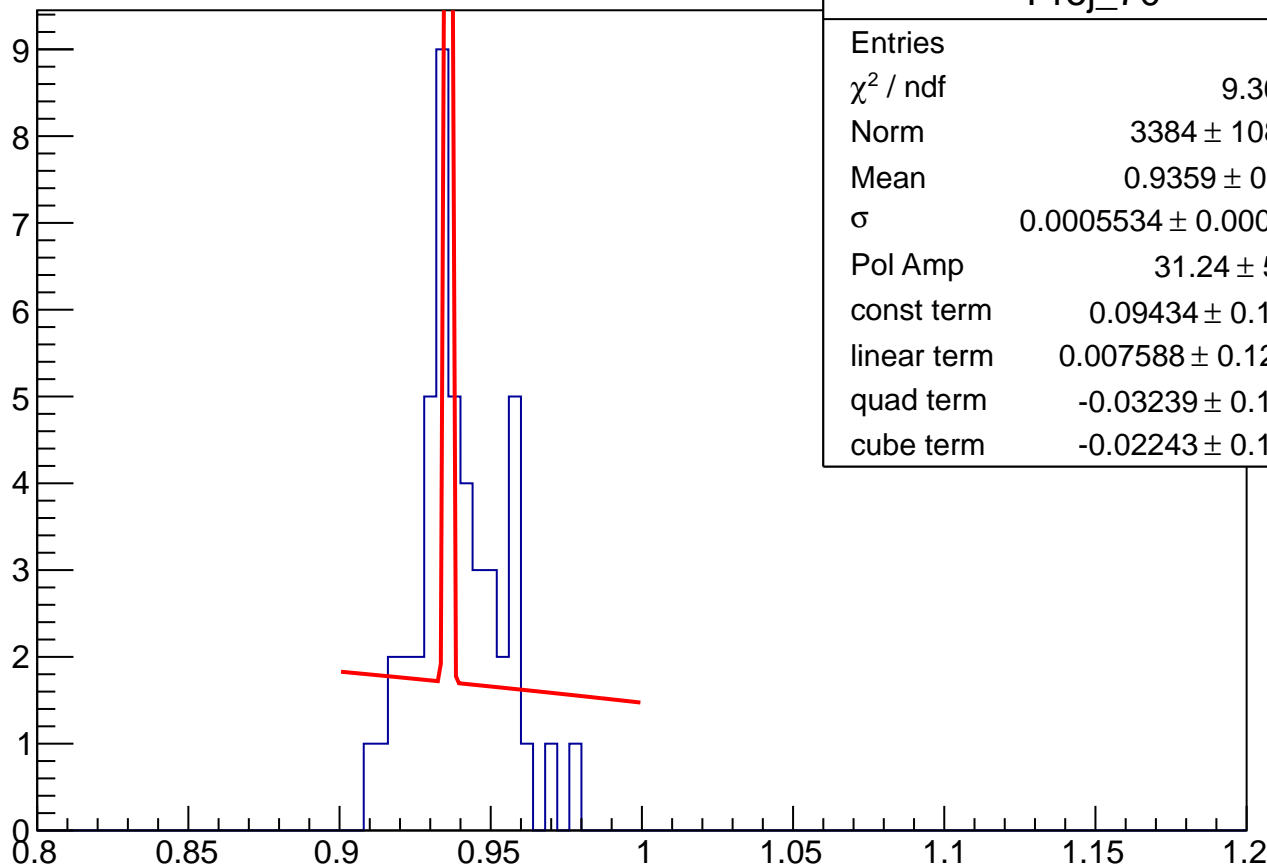
PhiThetaMassPip



Proj_614

Entries	111
χ^2 / ndf	17.04 / 9
Norm	17.06 ± 2.50
Mean	0.9354 ± 0.0000
σ	0.005509 ± 0.000003
Pol Amp	352.3 ± 0.0
const term	0.03513 ± 0.01118
linear term	-0.03537 ± 0.00402
quad term	-0.03507 ± 0.00430
cube term	0.04125 ± 0.01338

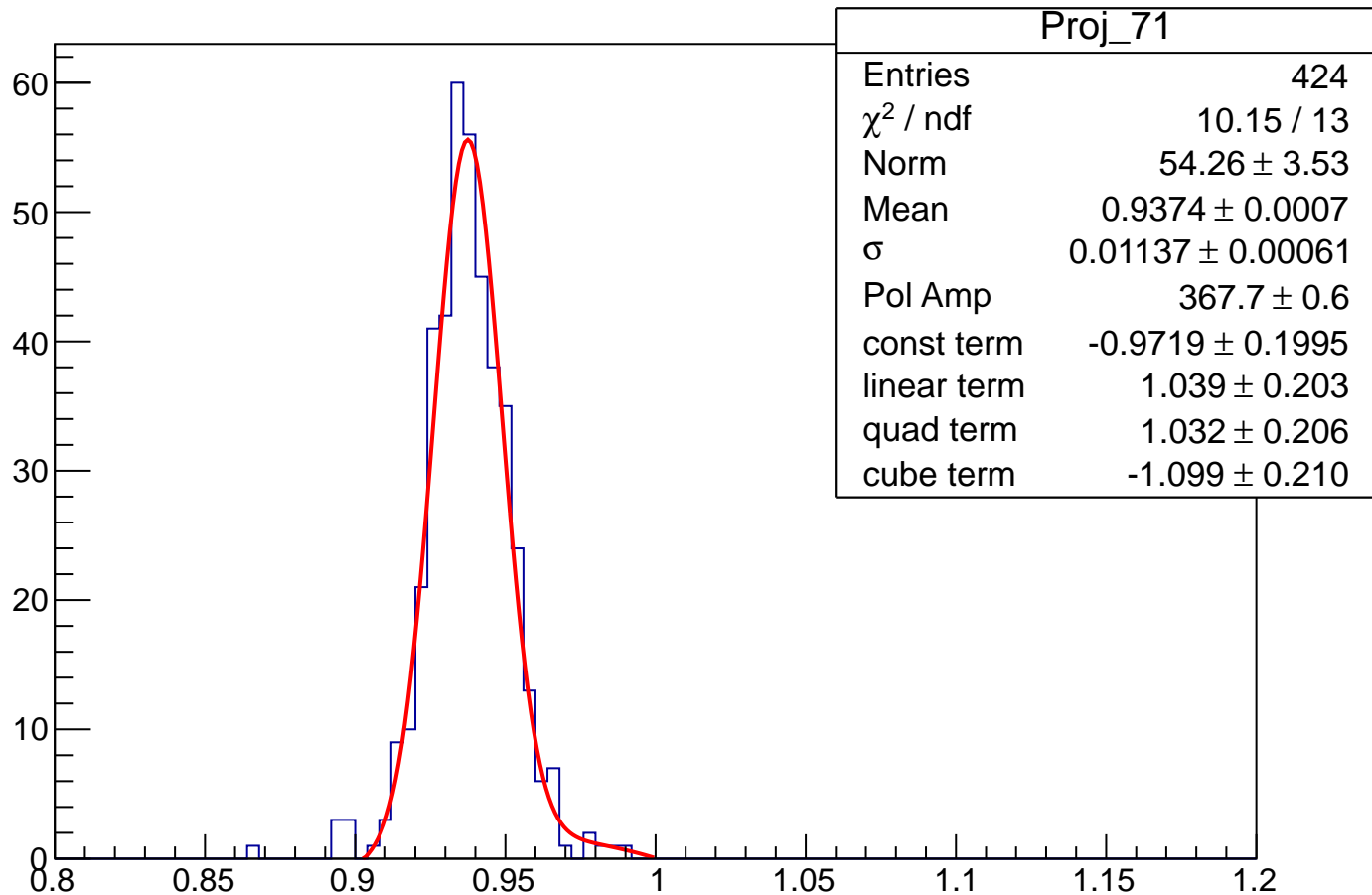
PhiThetaMassPip



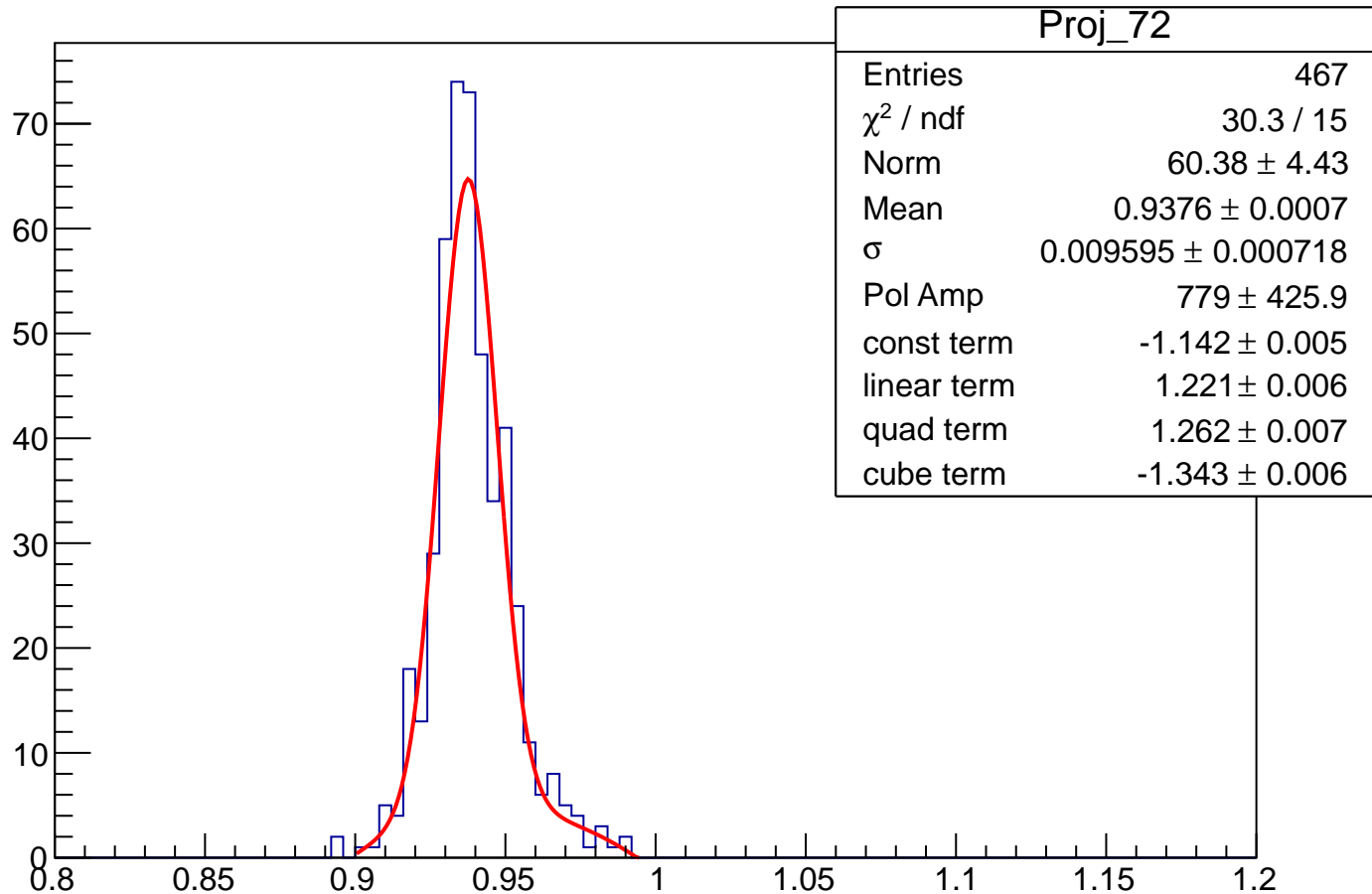
Proj_70

Entries	47
χ^2 / ndf	9.368 / 8
Norm	3384 ± 10880.4
Mean	0.9359 ± 0.0001
σ	0.0005534 ± 0.0001498
Pol Amp	31.24 ± 57.22
const term	0.09434 ± 0.12030
linear term	0.007588 ± 0.127741
quad term	-0.03239 ± 0.13032
cube term	-0.02243 ± 0.12442

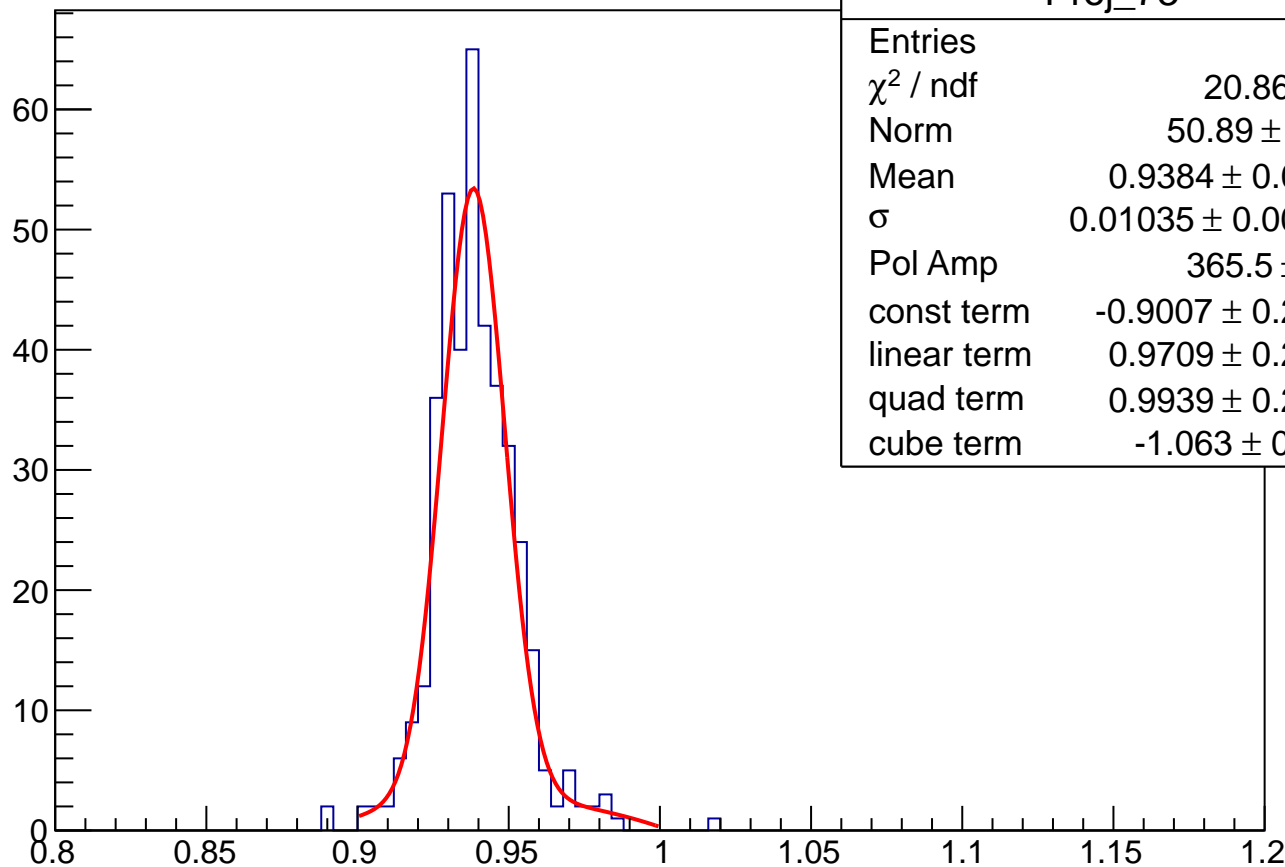
PhiThetaMassPip



PhiThetaMassPip



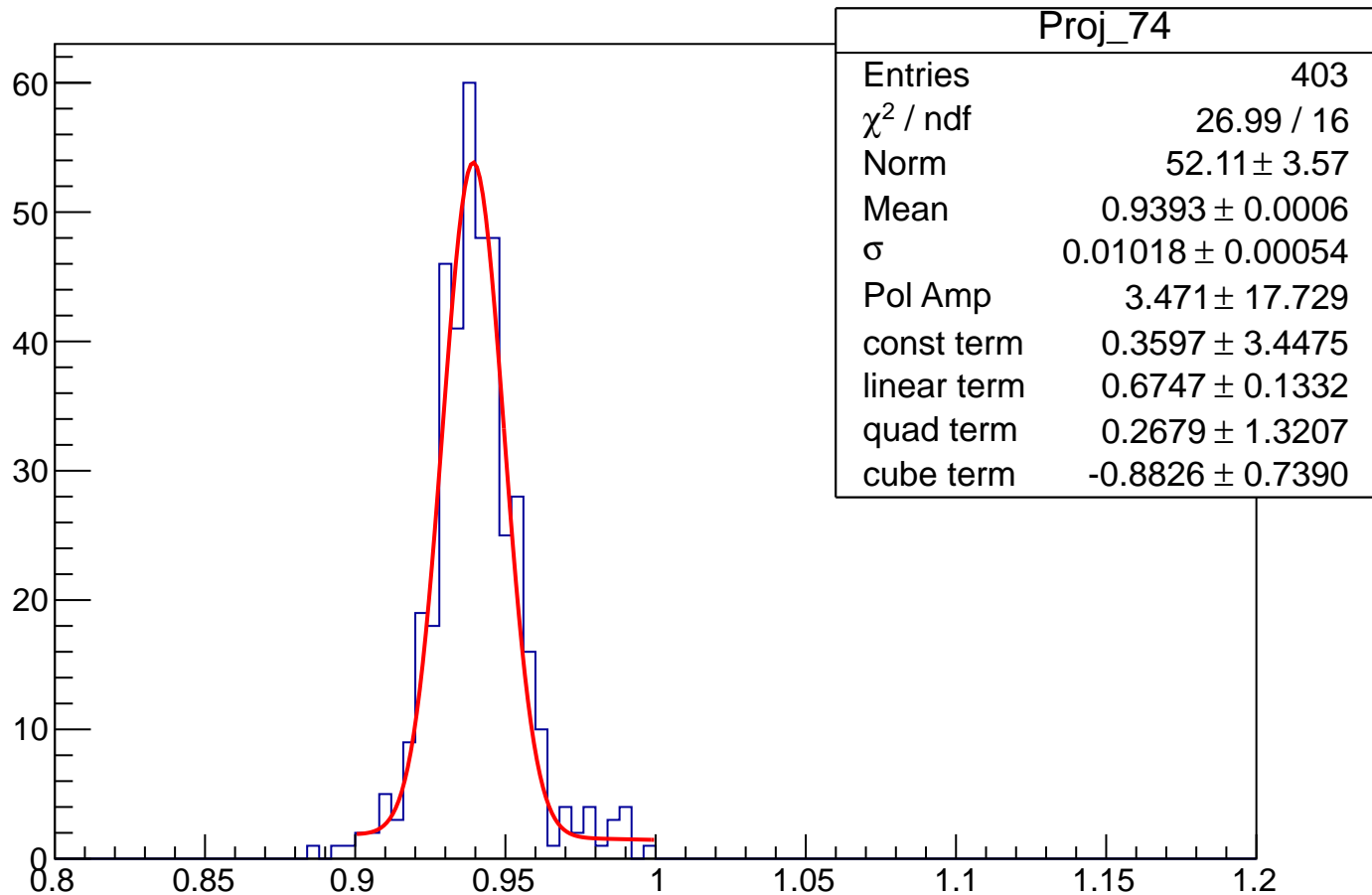
PhiThetaMassPip



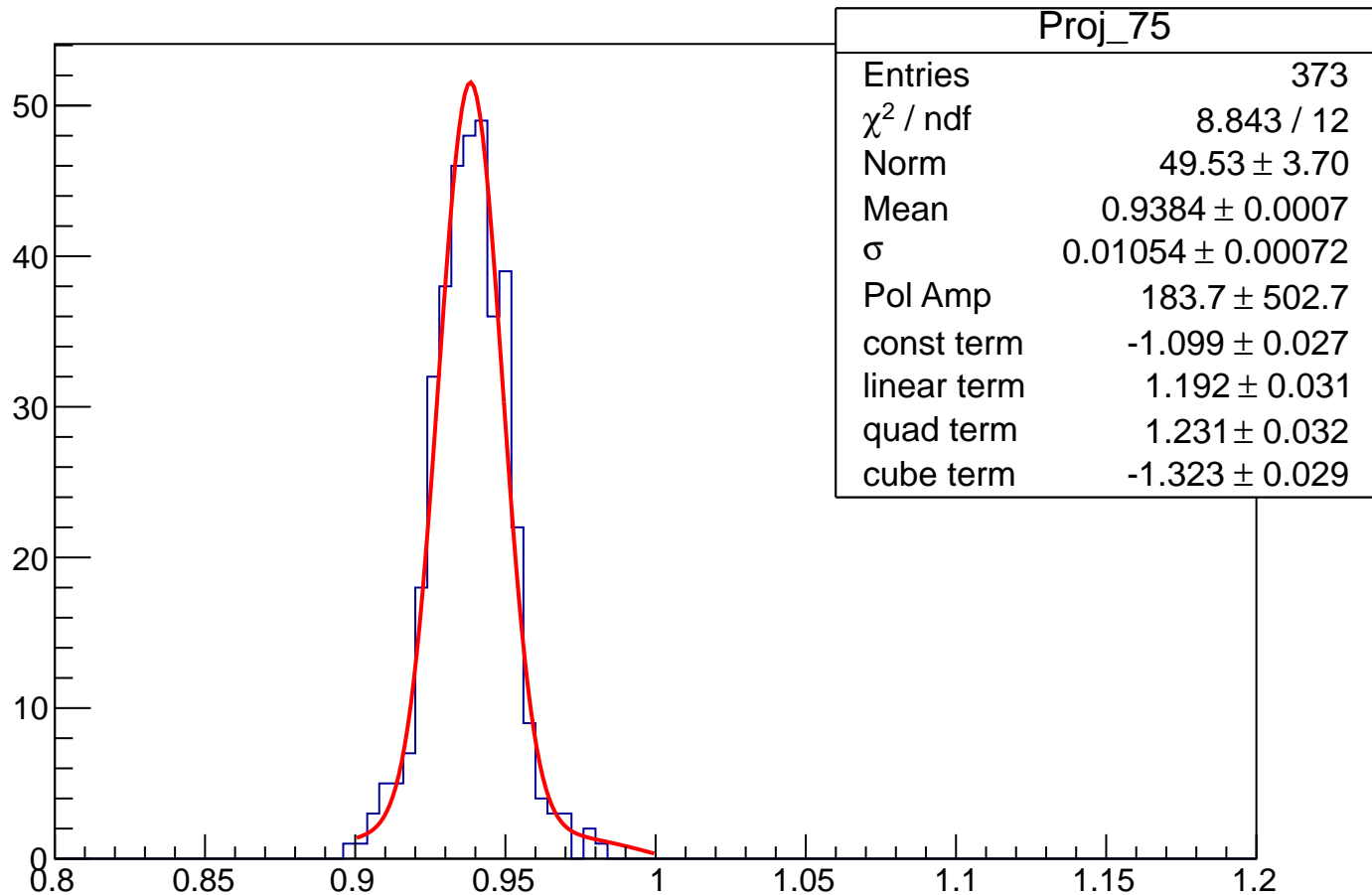
Proj_73

Entries	400
χ^2 / ndf	20.86 / 14
Norm	50.89 ± 3.60
Mean	0.9384 ± 0.0007
σ	0.01035 ± 0.00049
Pol Amp	365.5 ± 0.7
const term	-0.9007 ± 0.2088
linear term	0.9709 ± 0.2198
quad term	0.9939 ± 0.2269
cube term	-1.063 ± 0.240

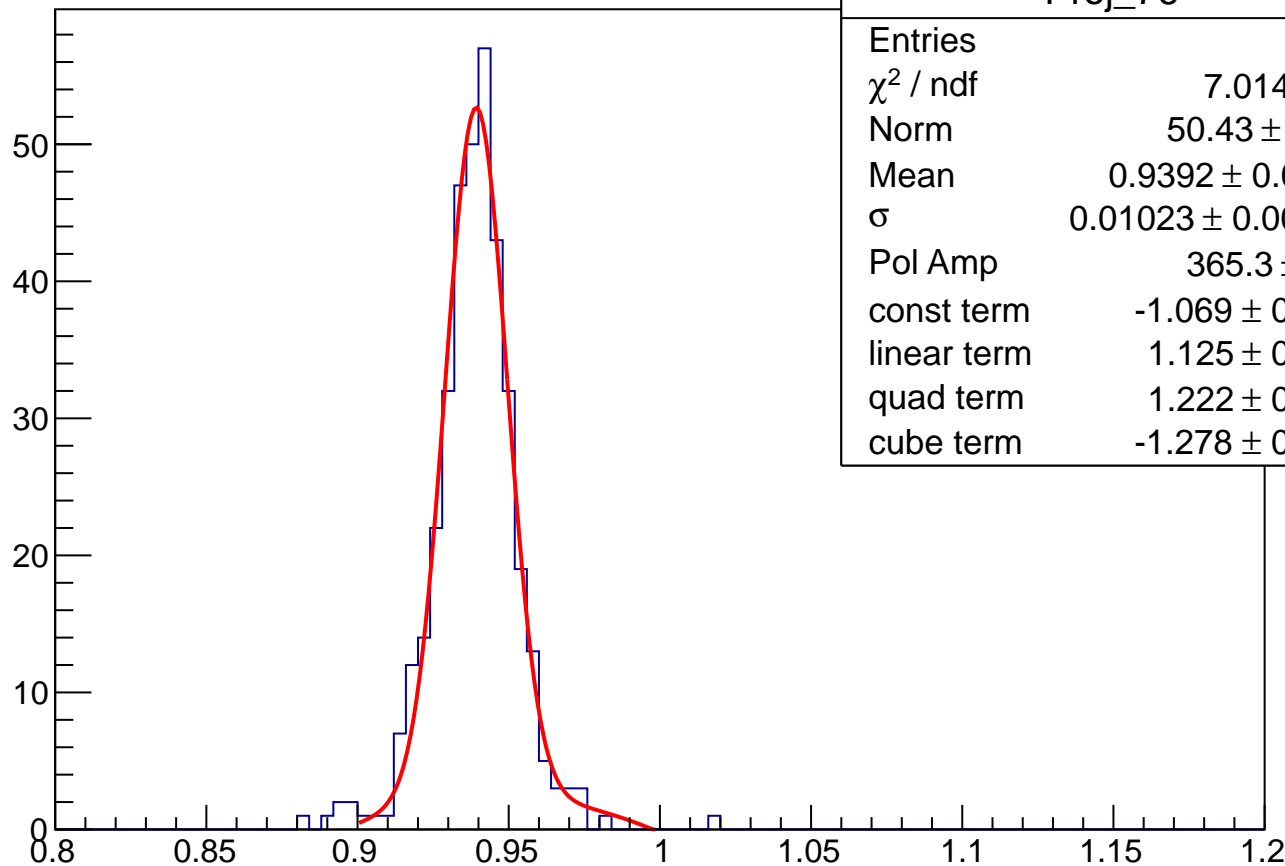
PhiThetaMassPip



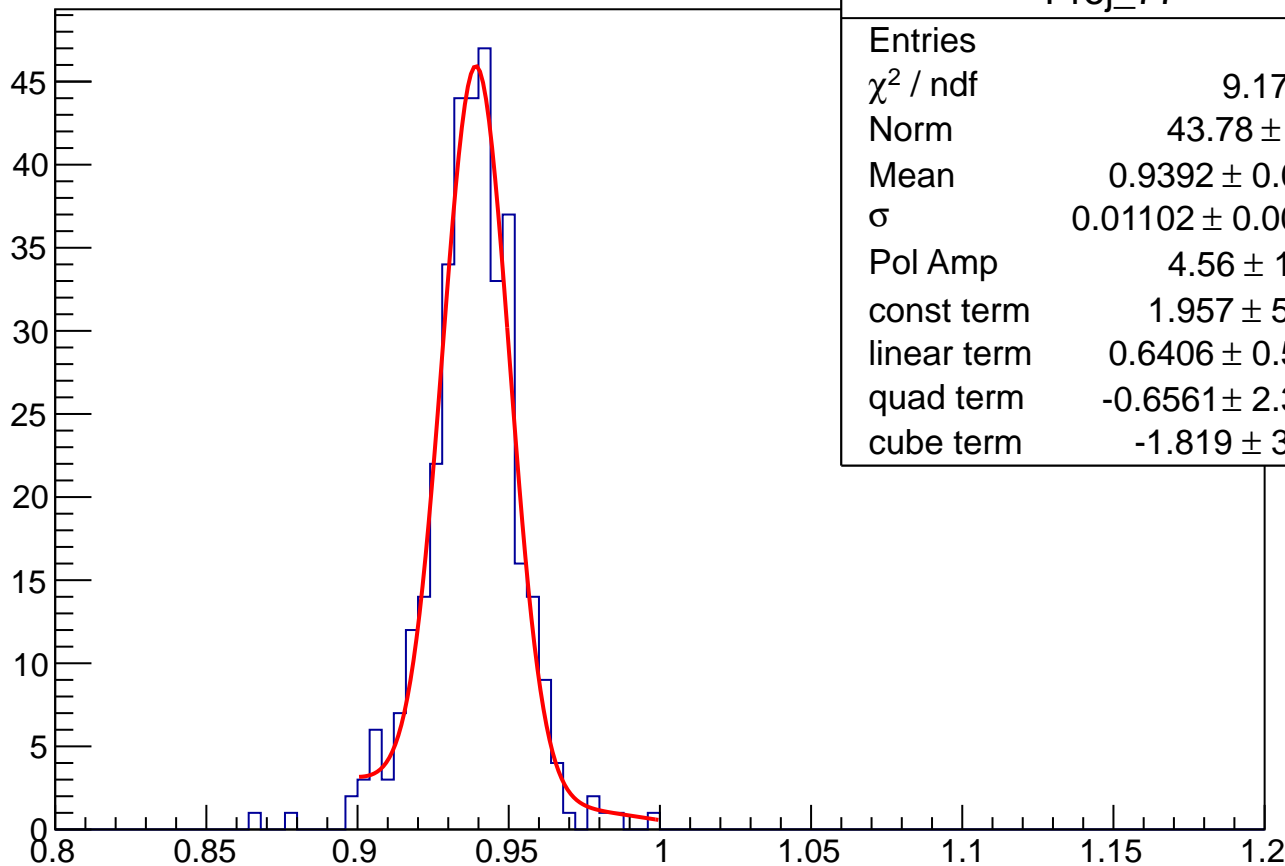
PhiThetaMassPip



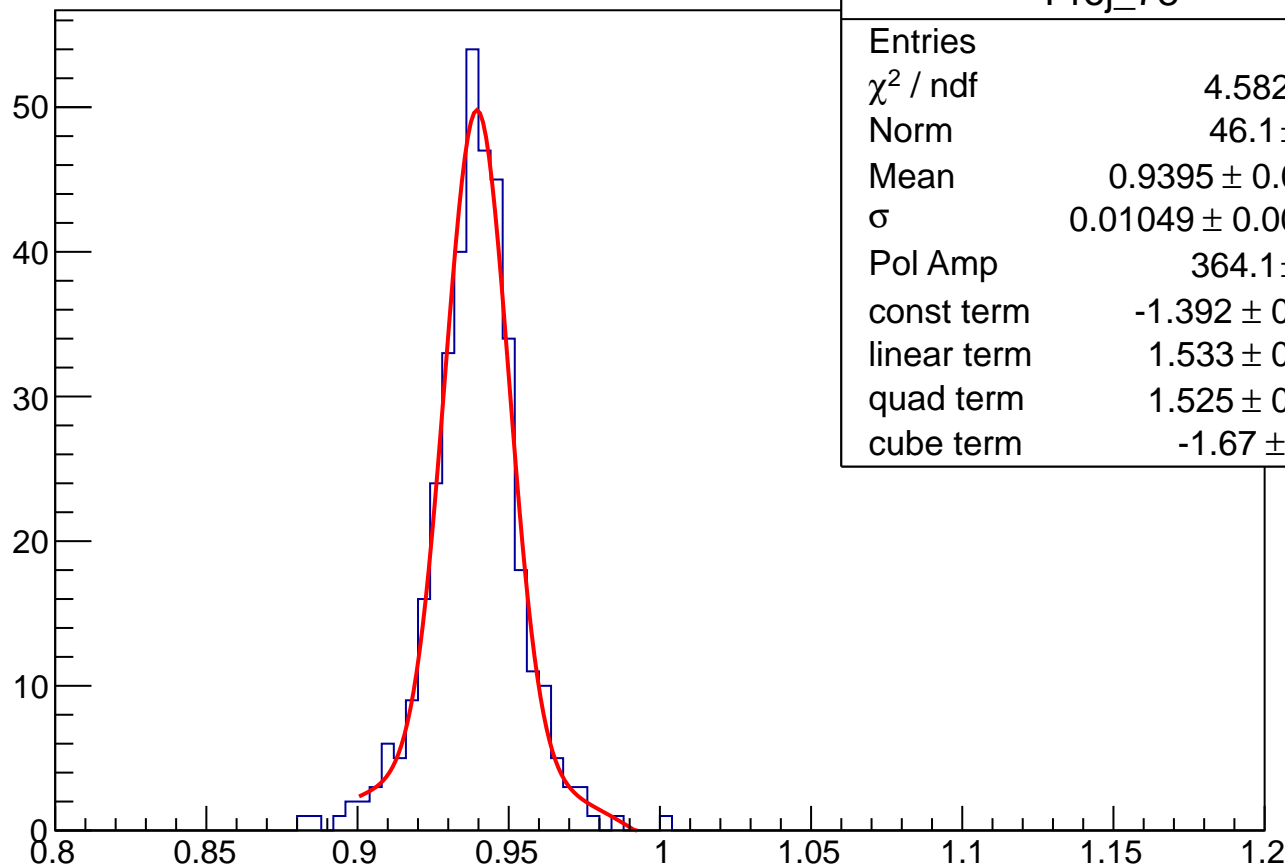
PhiThetaMassPip



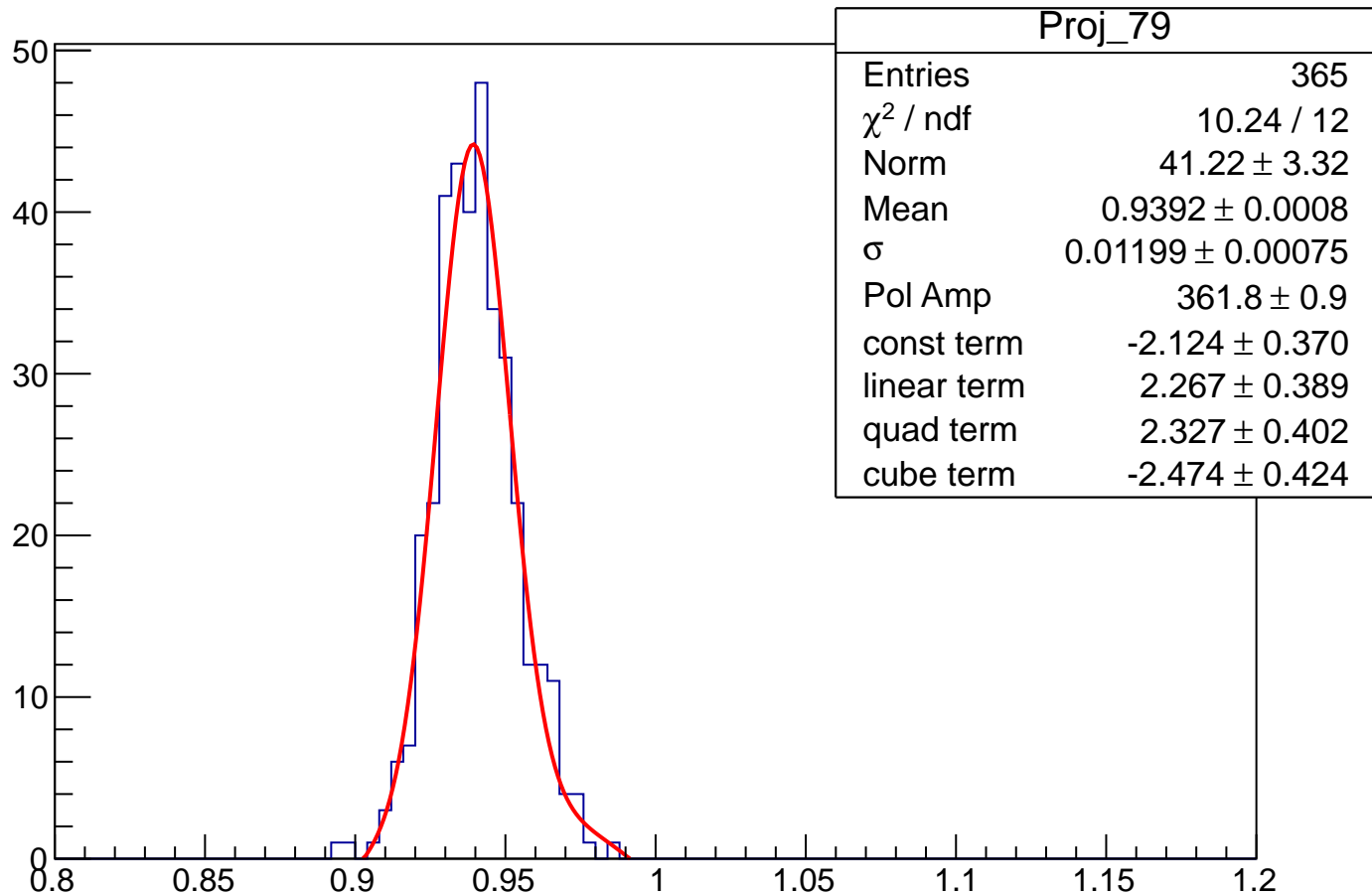
PhiThetaMassPip



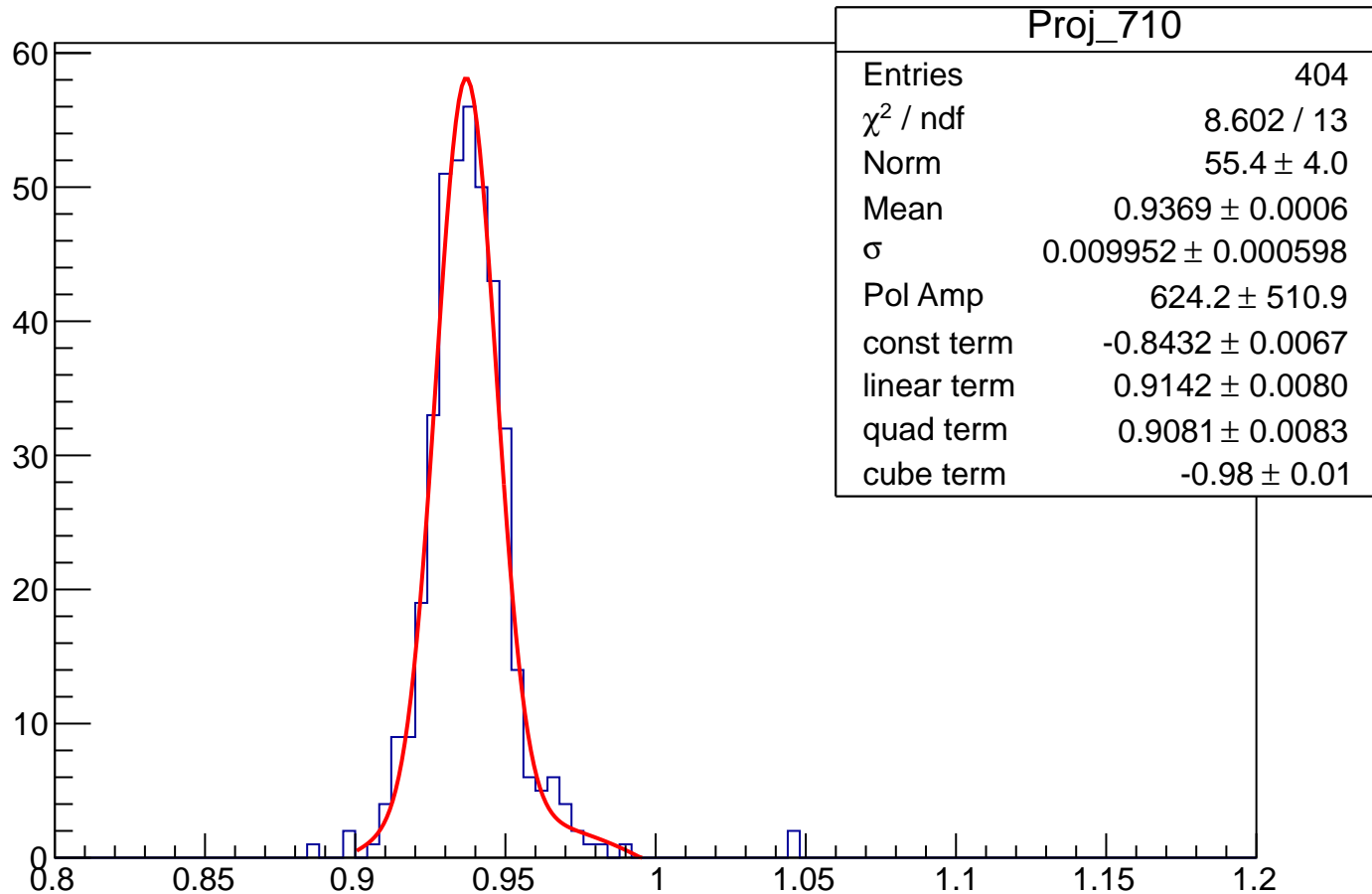
PhiThetaMassPip



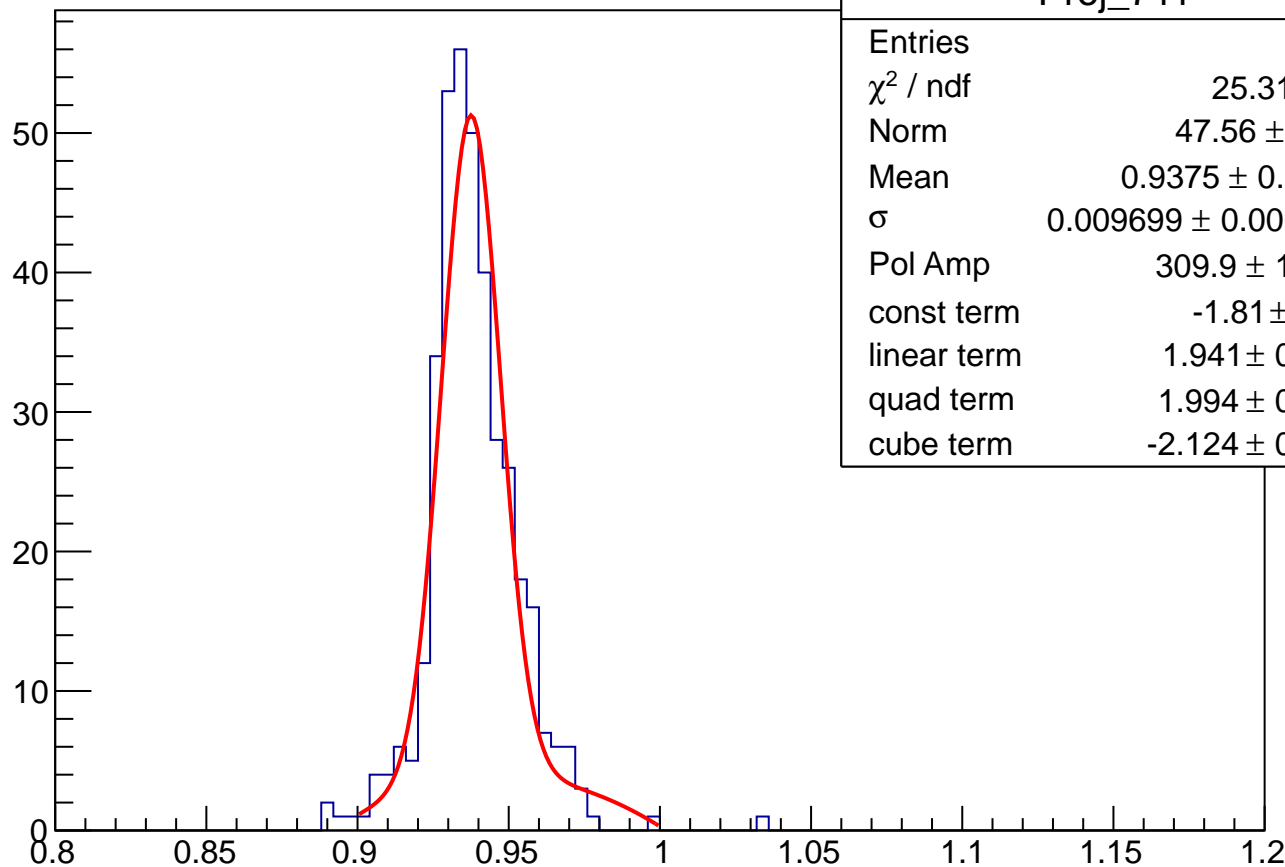
PhiThetaMassPip



PhiThetaMassPip



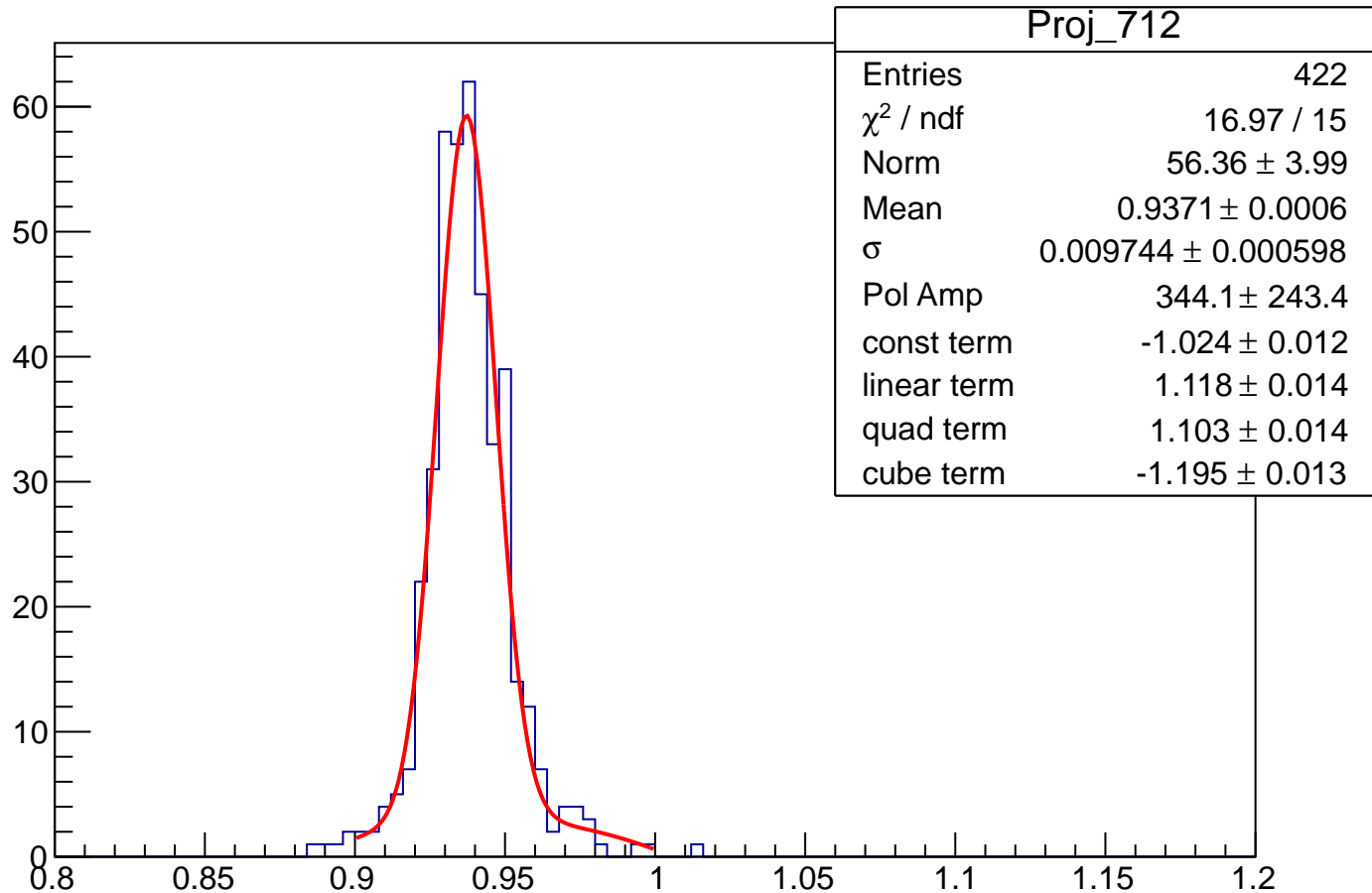
PhiThetaMassPip



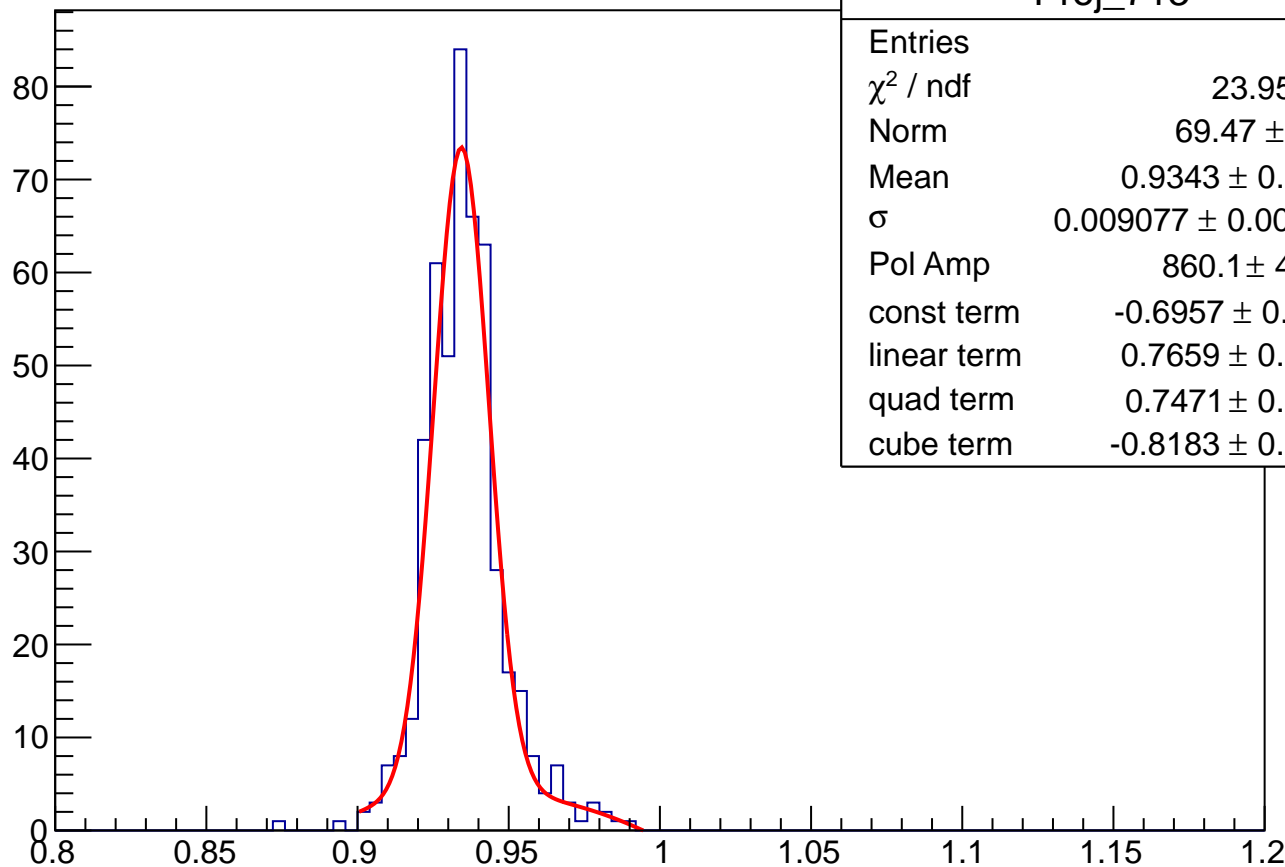
Proj_711

Entries	382
χ^2 / ndf	25.31 / 13
Norm	47.56 ± 4.13
Mean	0.9375 ± 0.0009
σ	0.009699 ± 0.000889
Pol Amp	309.9 ± 170.7
const term	-1.81 ± 0.01
linear term	1.941 ± 0.018
quad term	1.994 ± 0.018
cube term	-2.124 ± 0.016

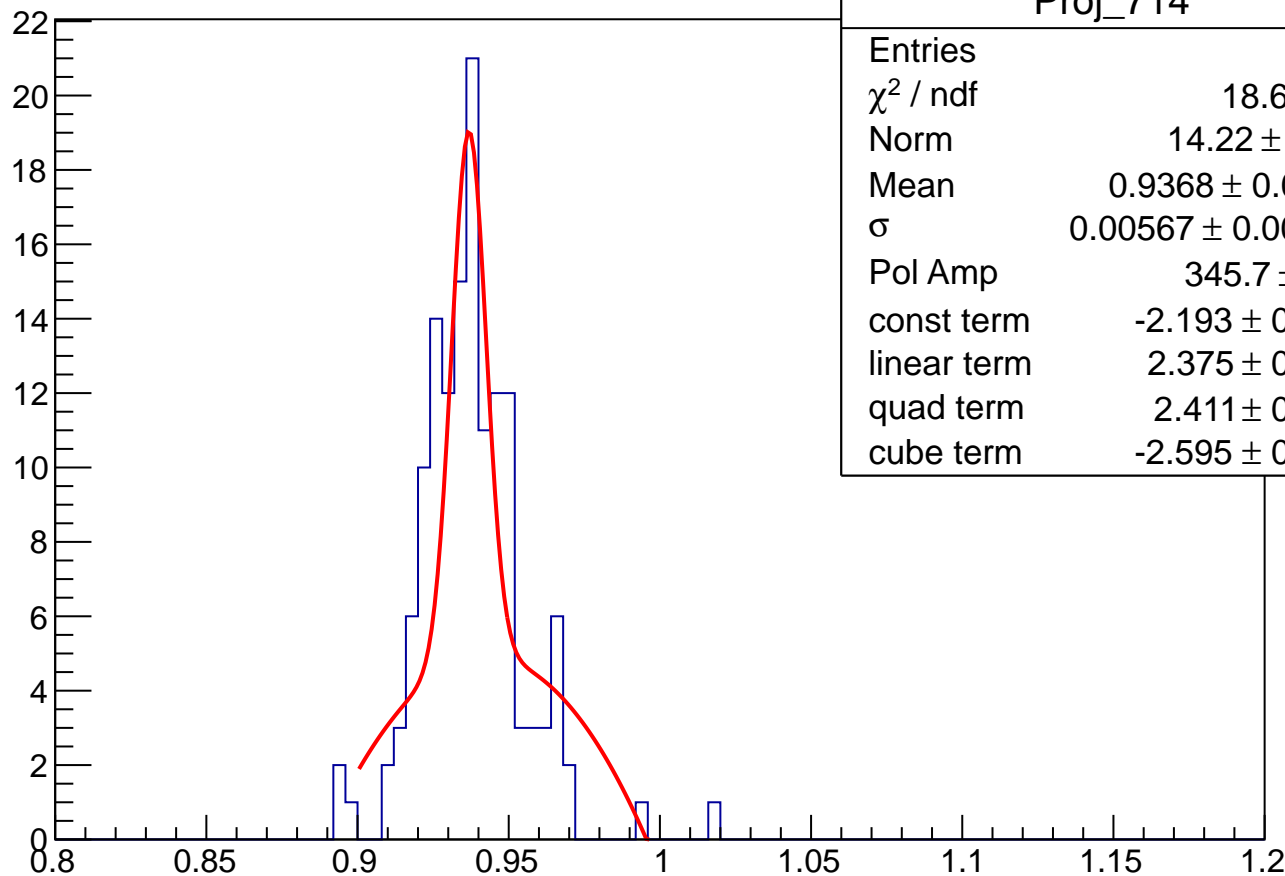
PhiThetaMassPip



PhiThetaMassPip

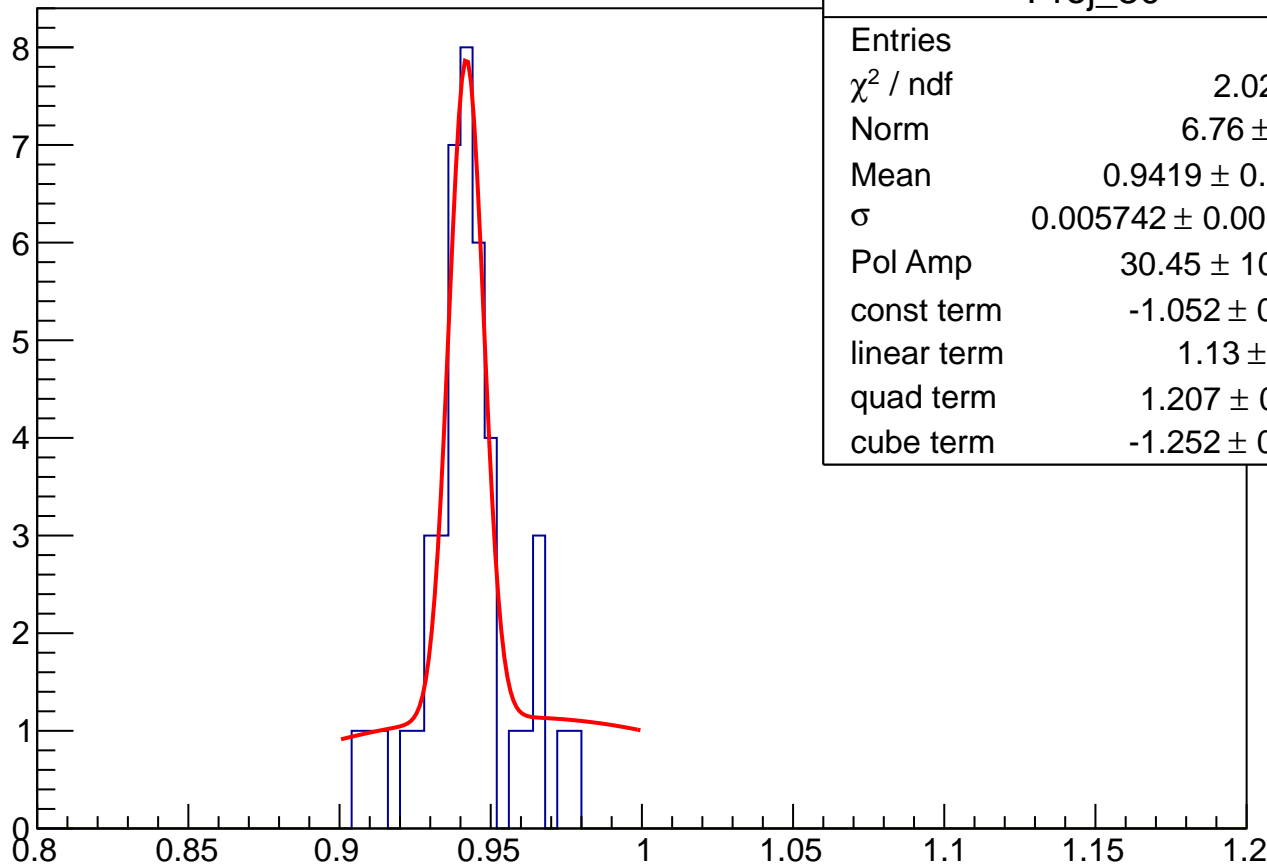


PhiThetaMassPip

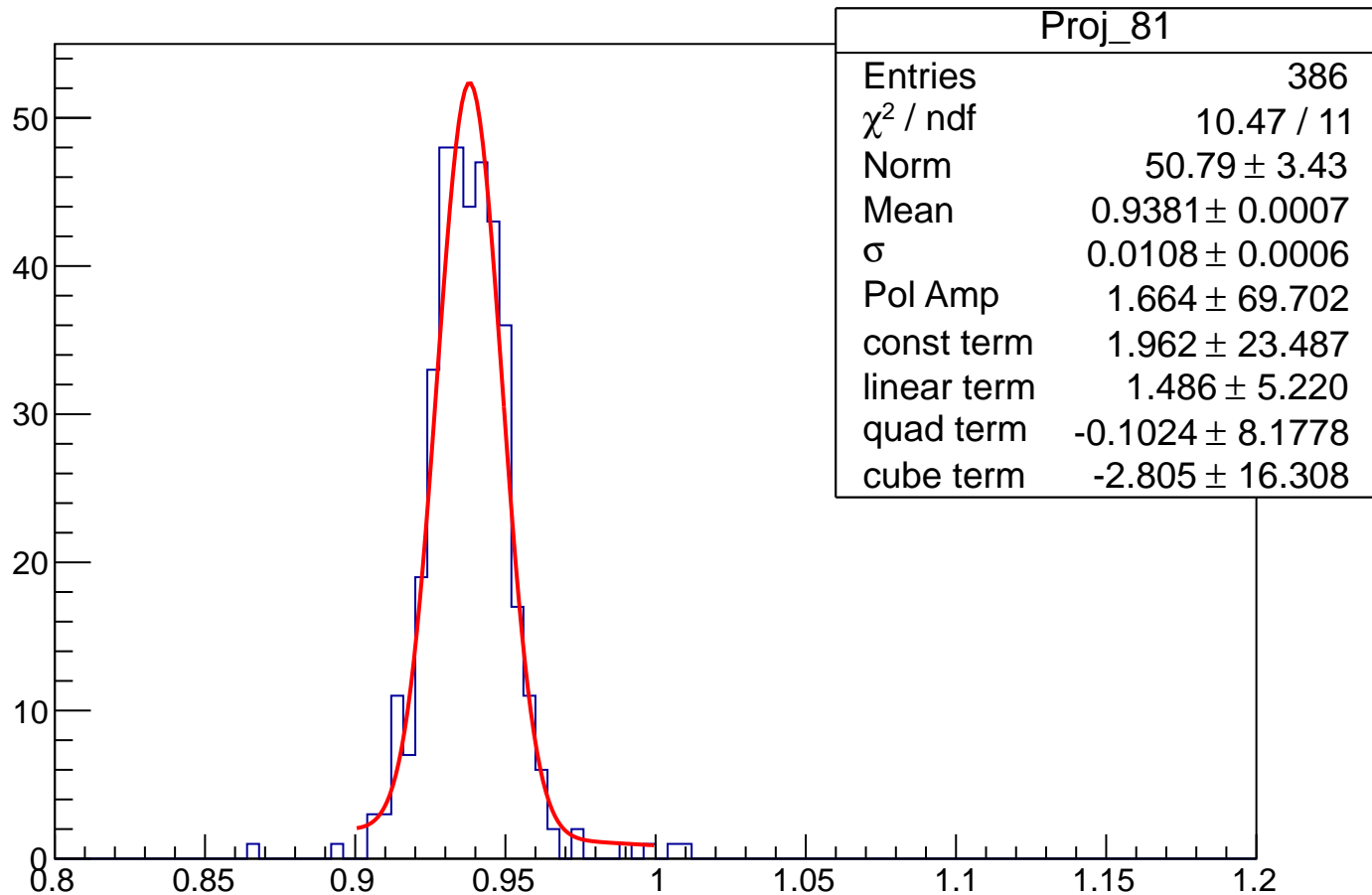


PhiThetaMassPip

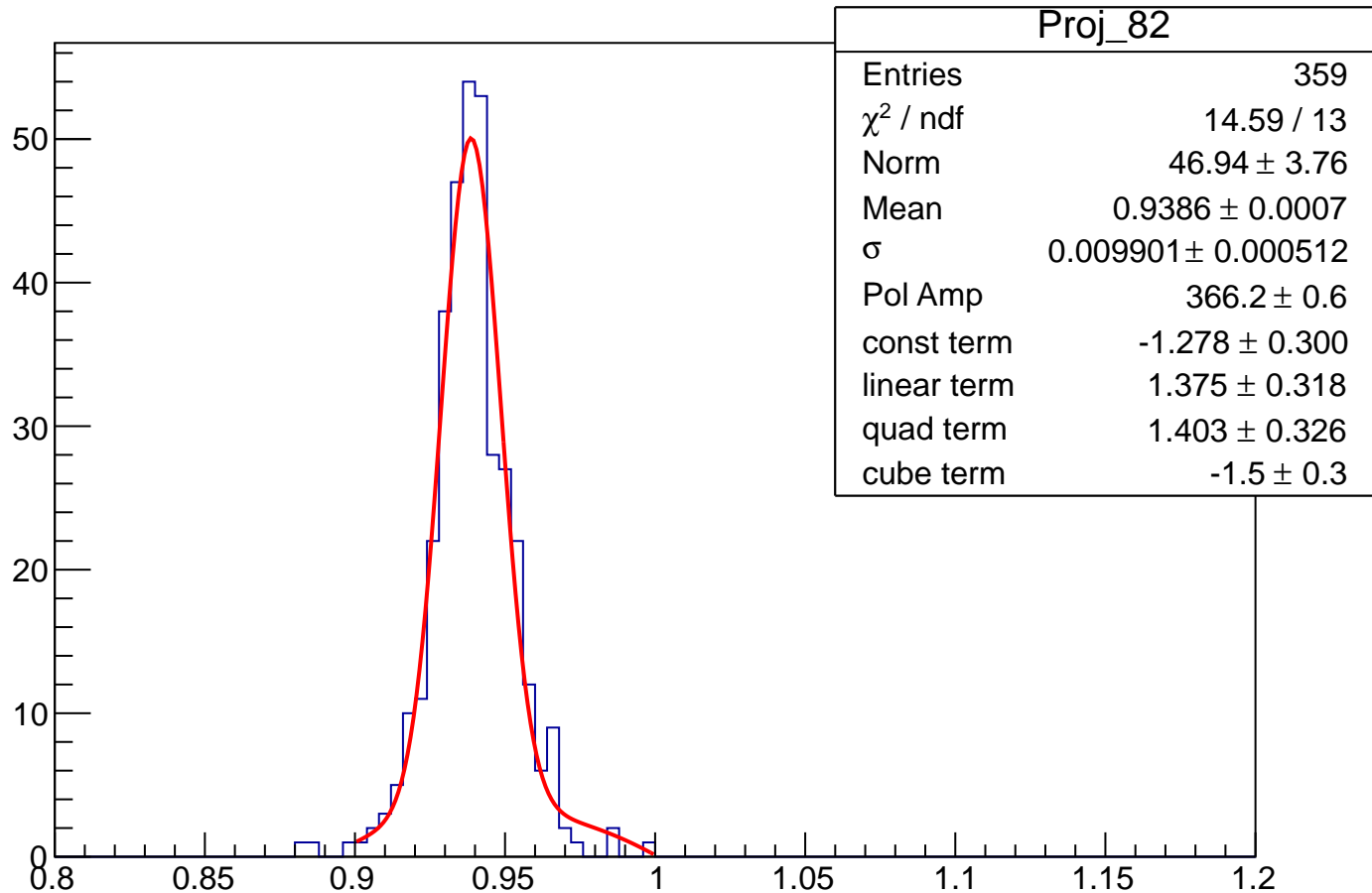
Proj_80



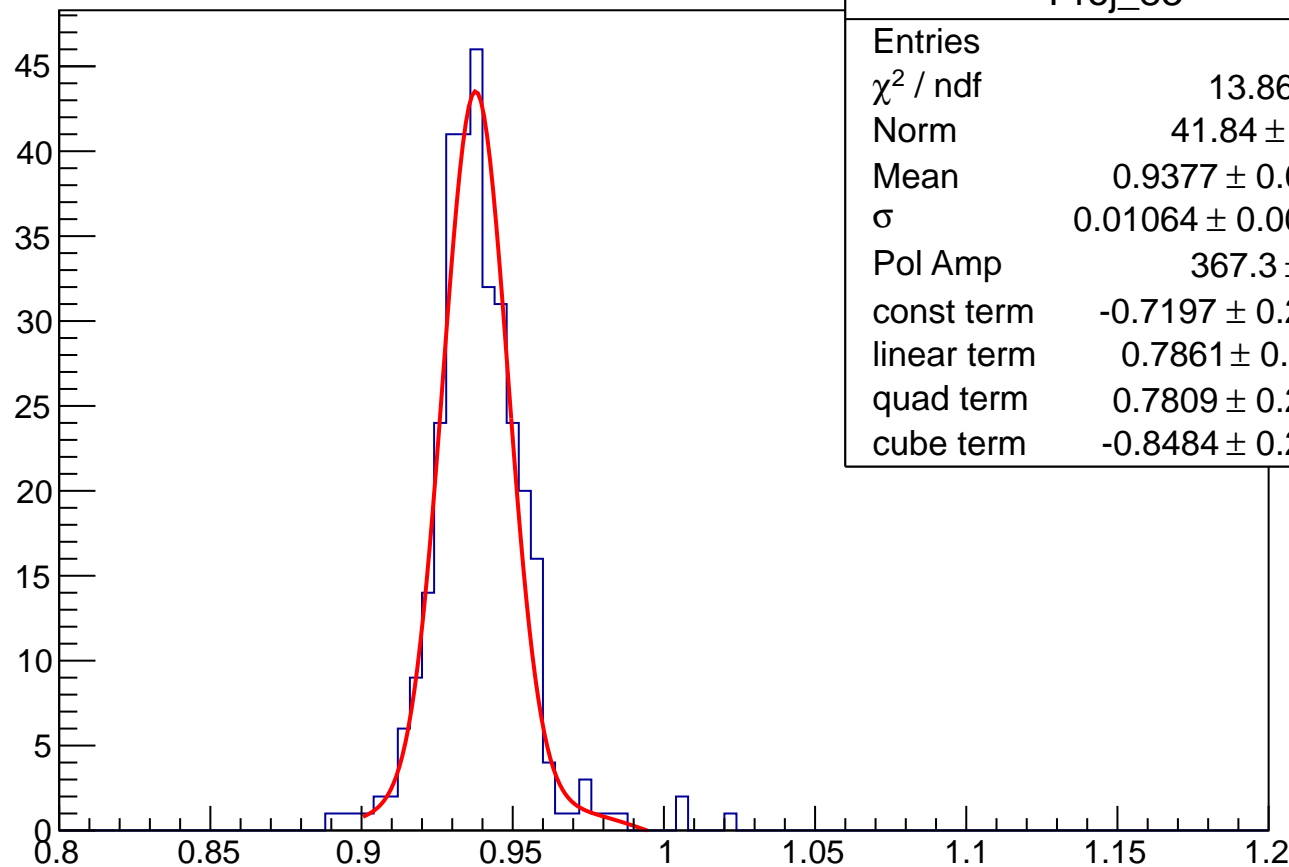
PhiThetaMassPip



PhiThetaMassPip



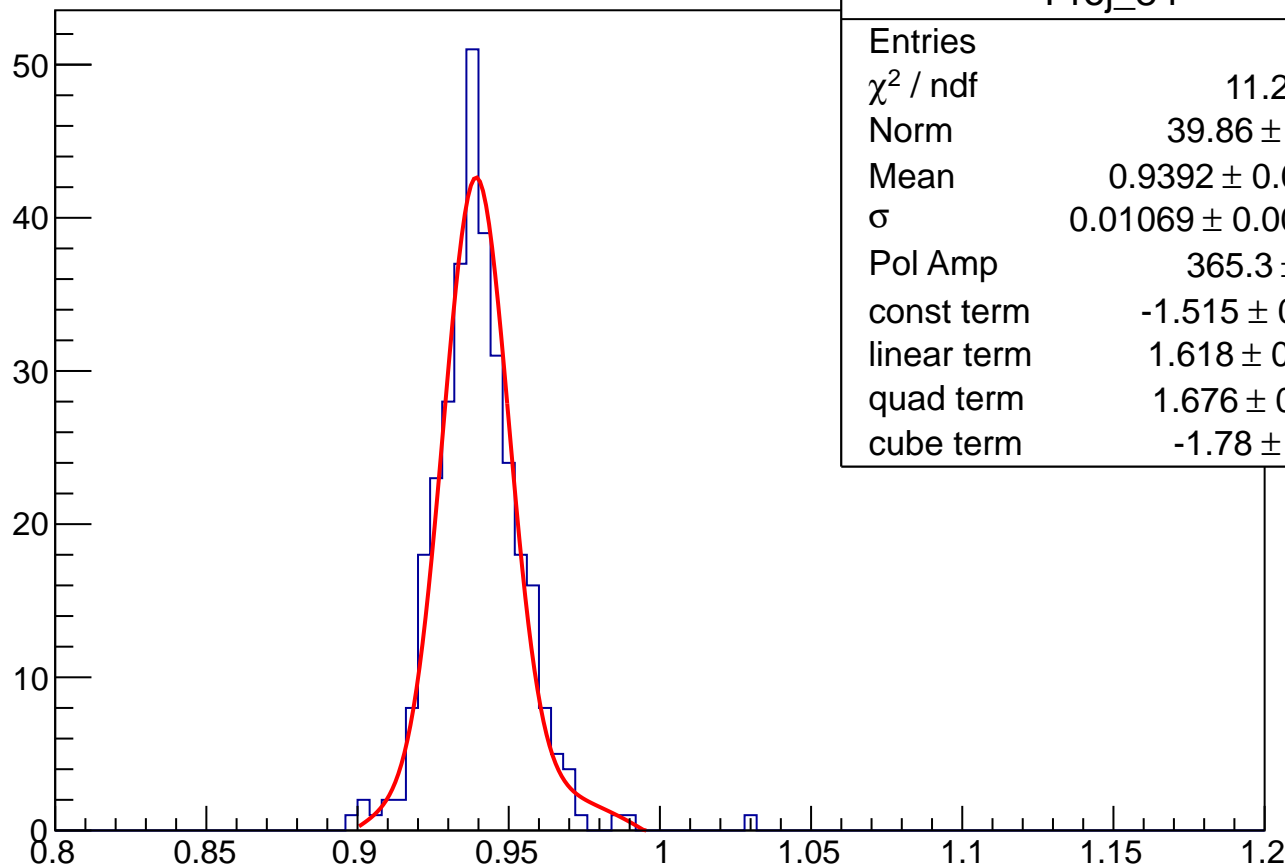
PhiThetaMassPip



Proj_83

Entries	327
χ^2 / ndf	13.86 / 14
Norm	41.84 ± 3.13
Mean	0.9377 ± 0.0008
σ	0.01064 ± 0.00054
Pol Amp	367.3 ± 0.7
const term	-0.7197 ± 0.2006
linear term	0.7861 ± 0.2121
quad term	0.7809 ± 0.2140
cube term	-0.8484 ± 0.2267

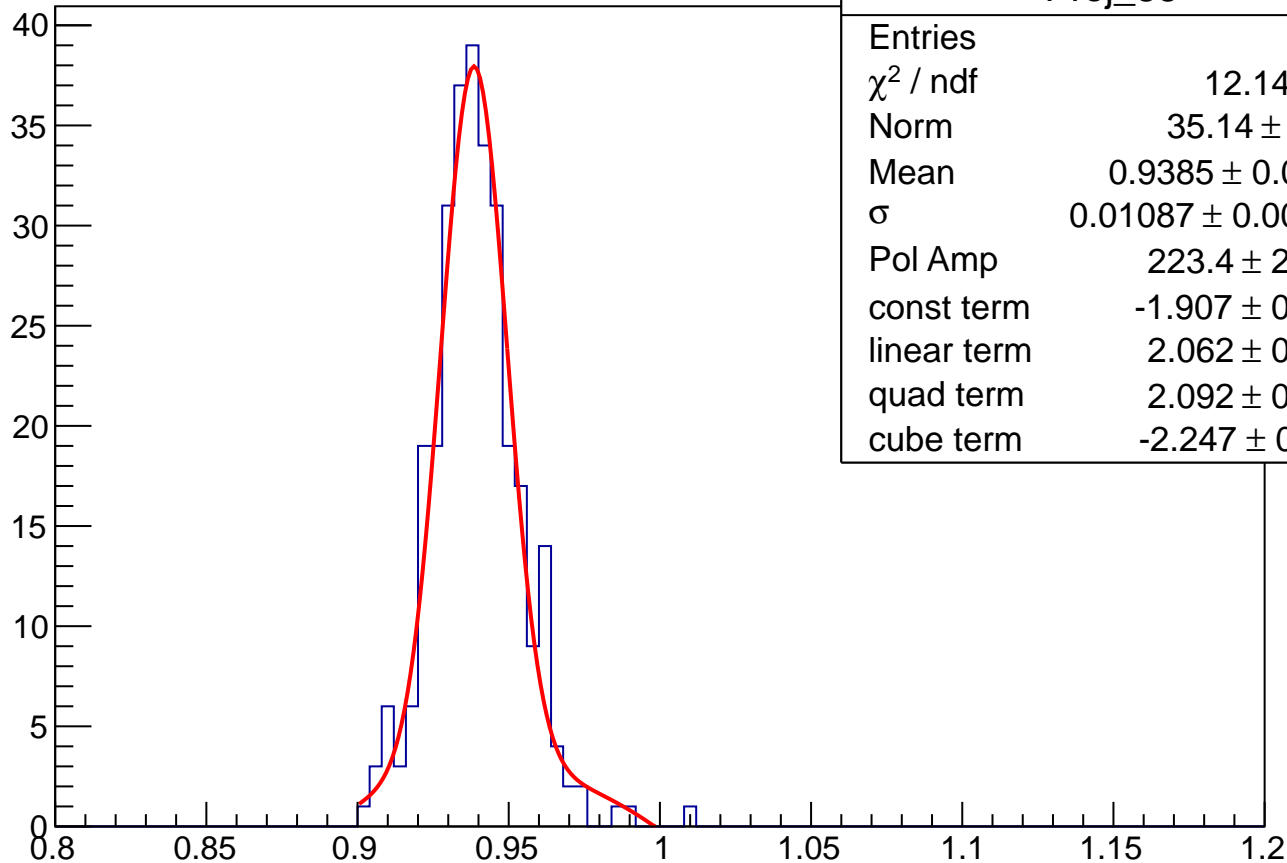
PhiThetaMassPip



Proj_84

Entries	323
χ^2 / ndf	11.2 / 13
Norm	39.86 ± 3.28
Mean	0.9392 ± 0.0008
σ	0.01069 ± 0.00055
Pol Amp	365.3 ± 0.6
const term	-1.515 ± 0.311
linear term	1.618 ± 0.327
quad term	1.676 ± 0.341
cube term	-1.78 ± 0.36

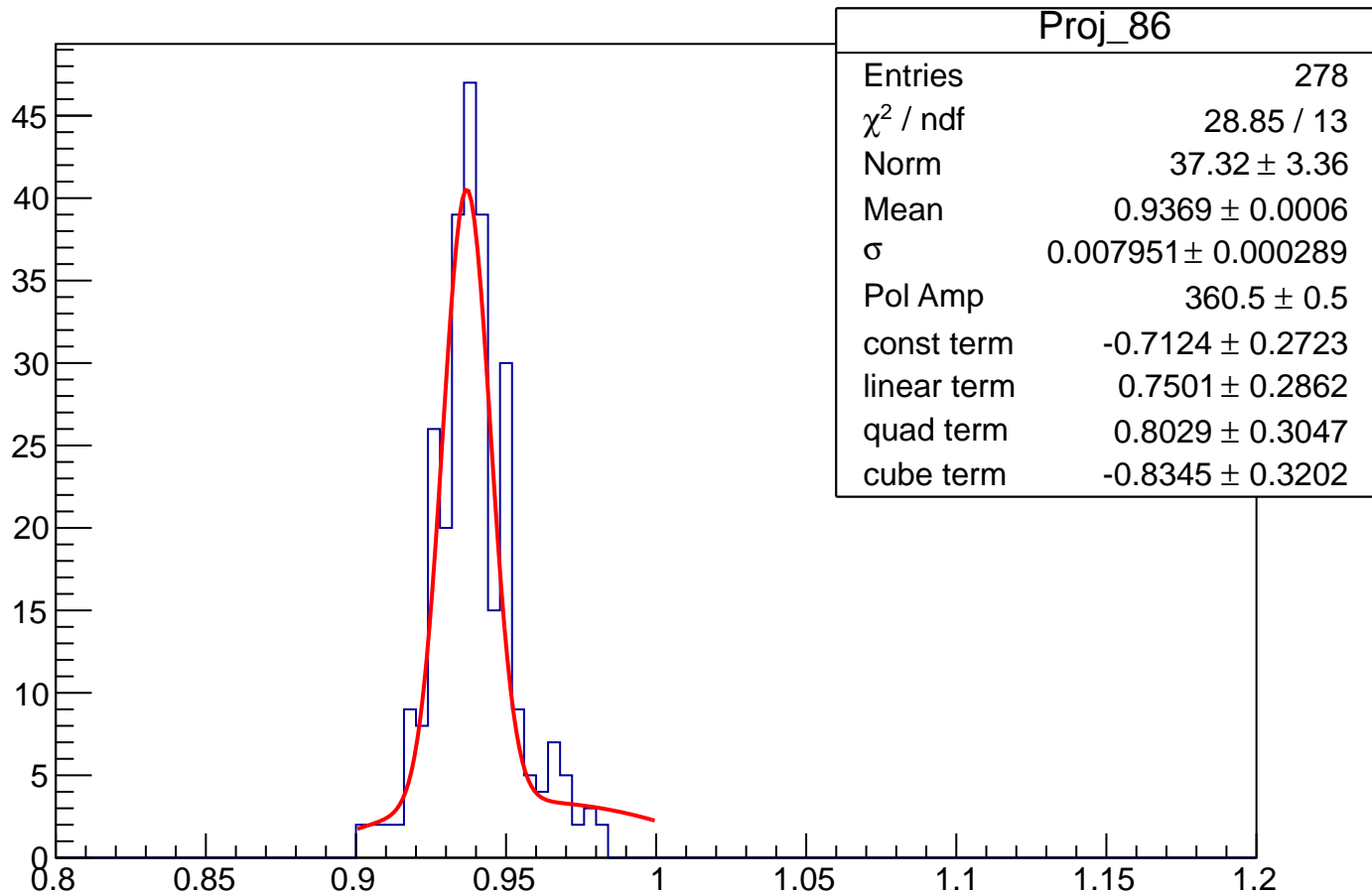
PhiThetaMassPip



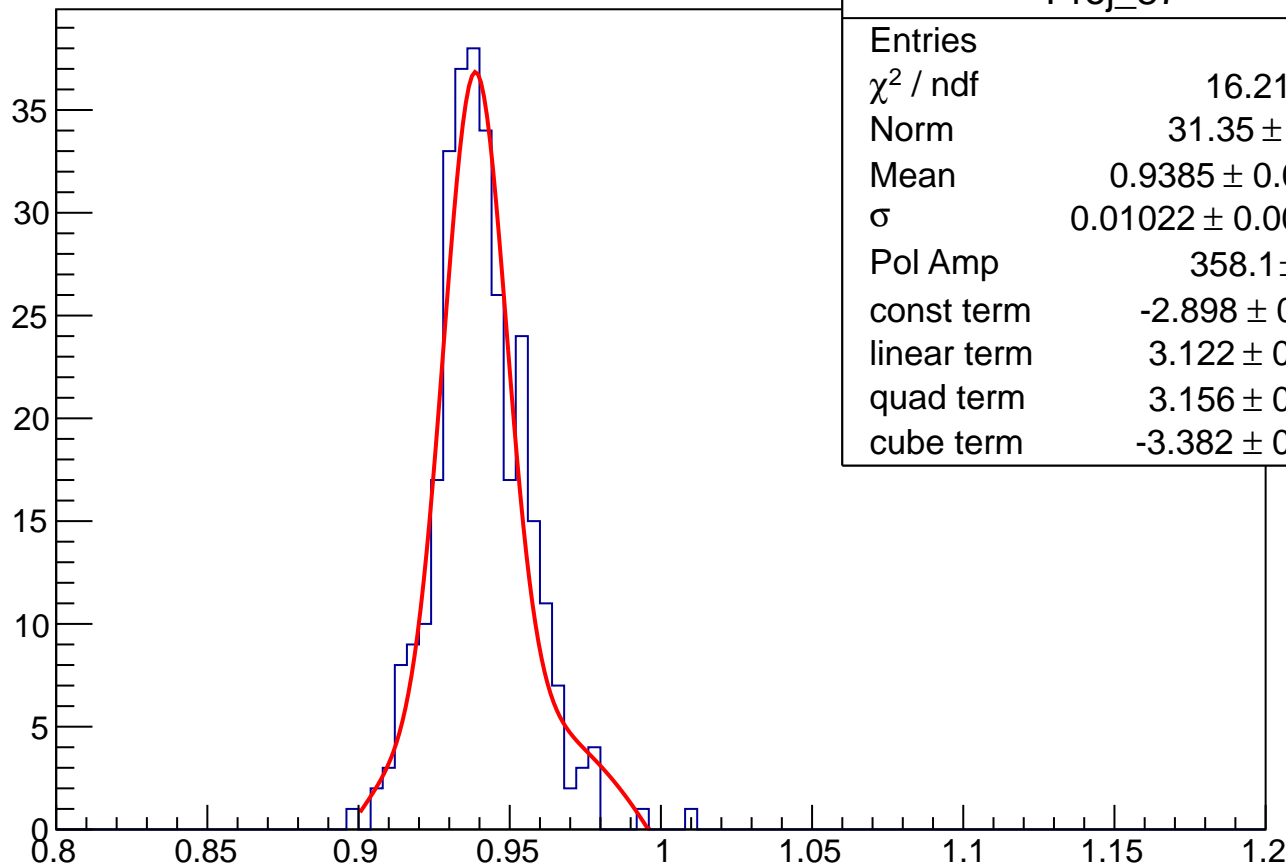
Proj_85

Entries	299
χ^2 / ndf	12.14 / 13
Norm	35.14 ± 3.20
Mean	0.9385 ± 0.0009
σ	0.01087 ± 0.00108
Pol Amp	223.4 ± 244.3
const term	-1.907 ± 0.018
linear term	2.062 ± 0.023
quad term	2.092 ± 0.023
cube term	-2.247 ± 0.021

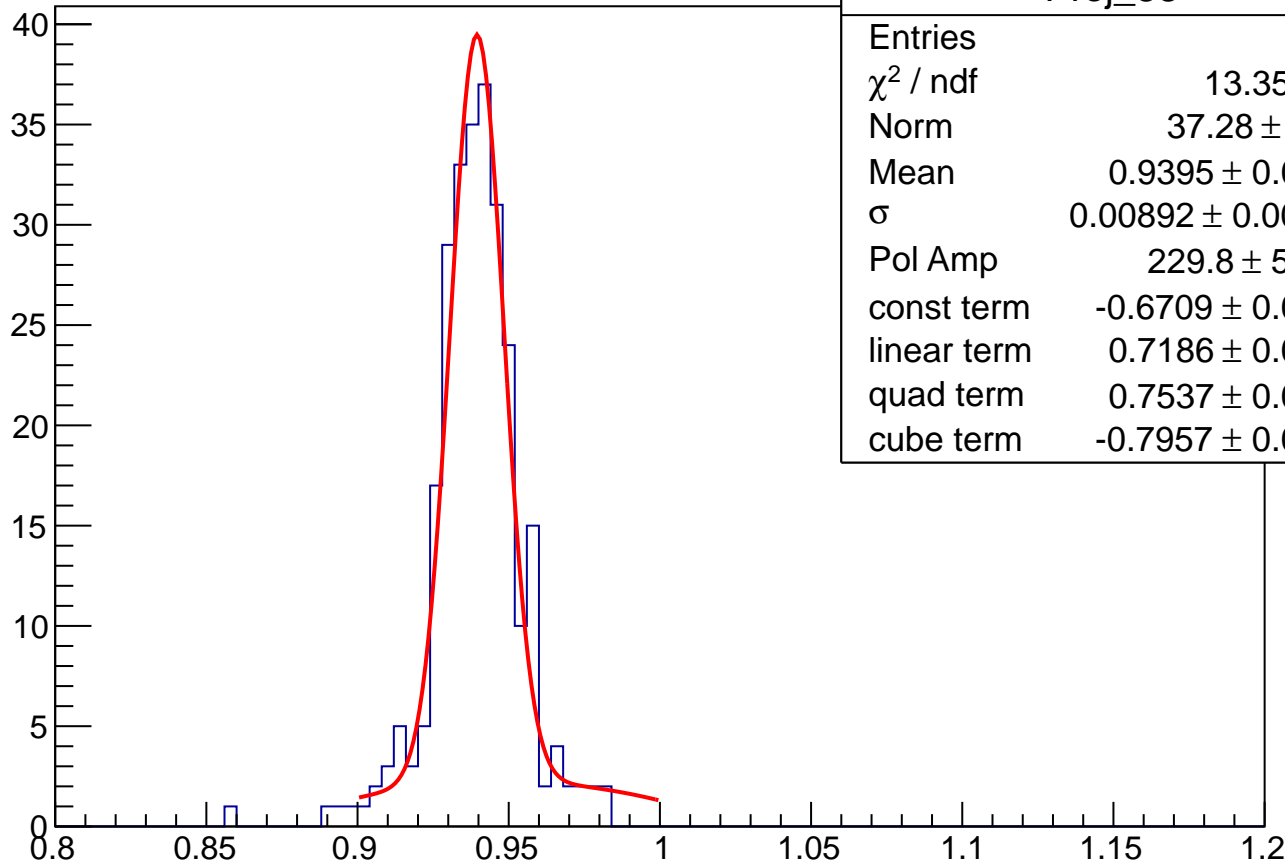
PhiThetaMassPip



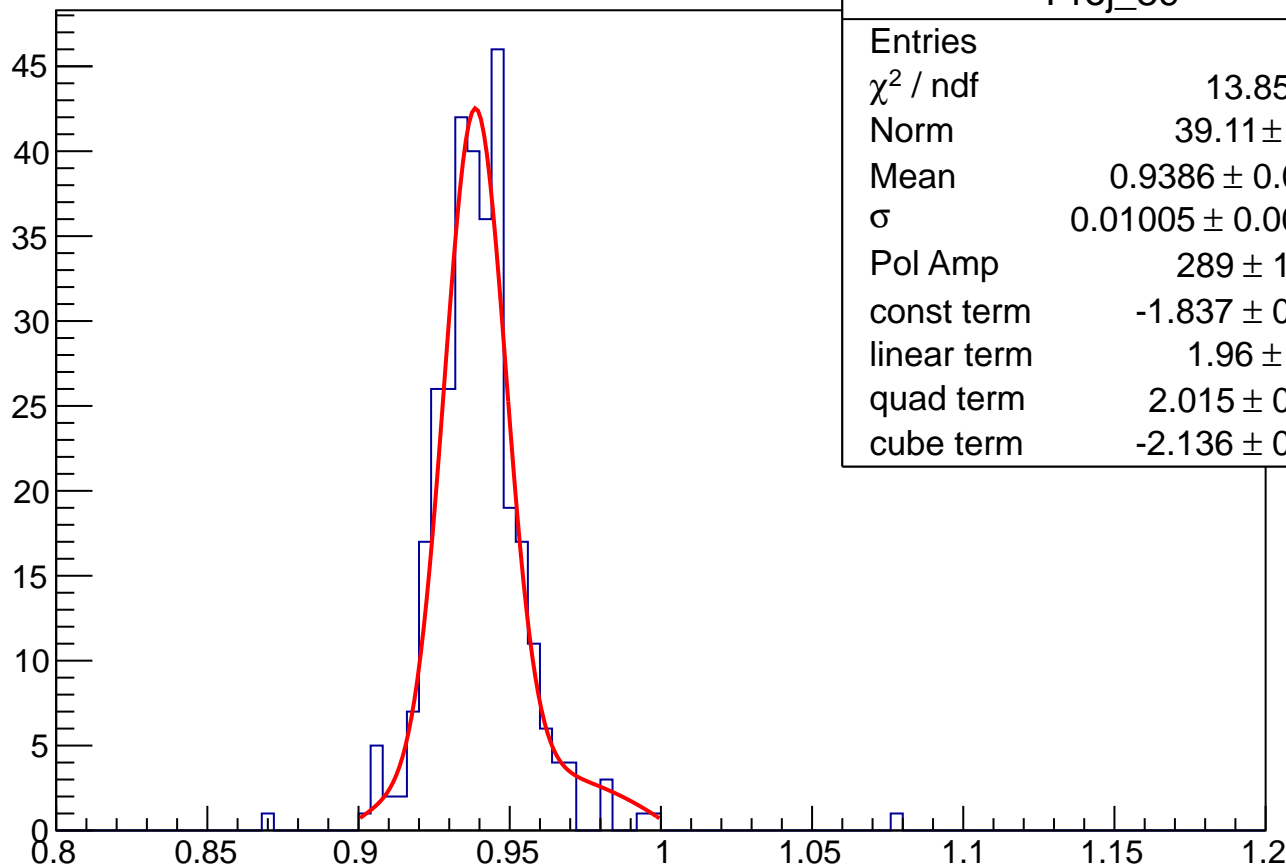
PhiThetaMassPip



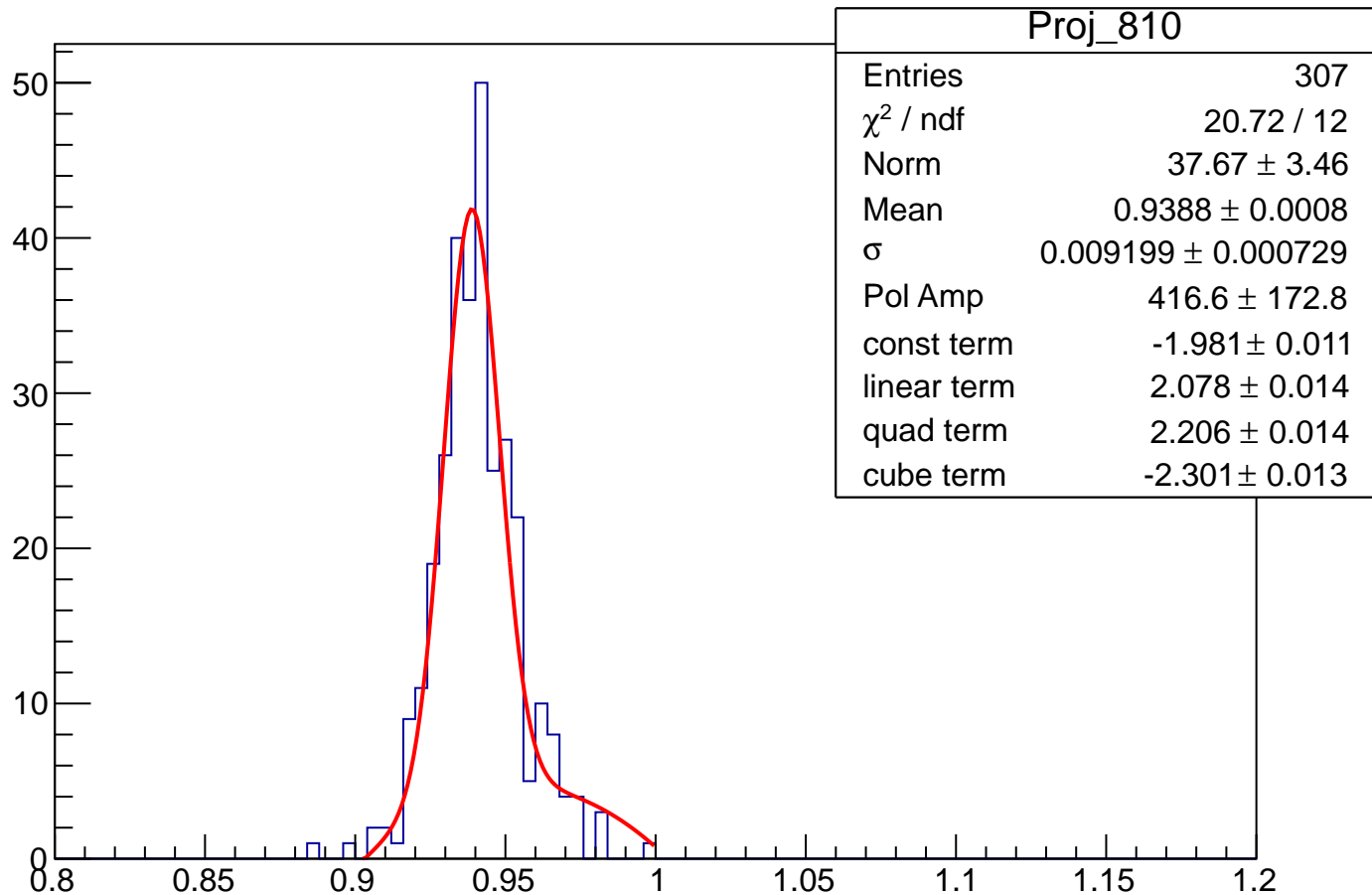
PhiThetaMassPip



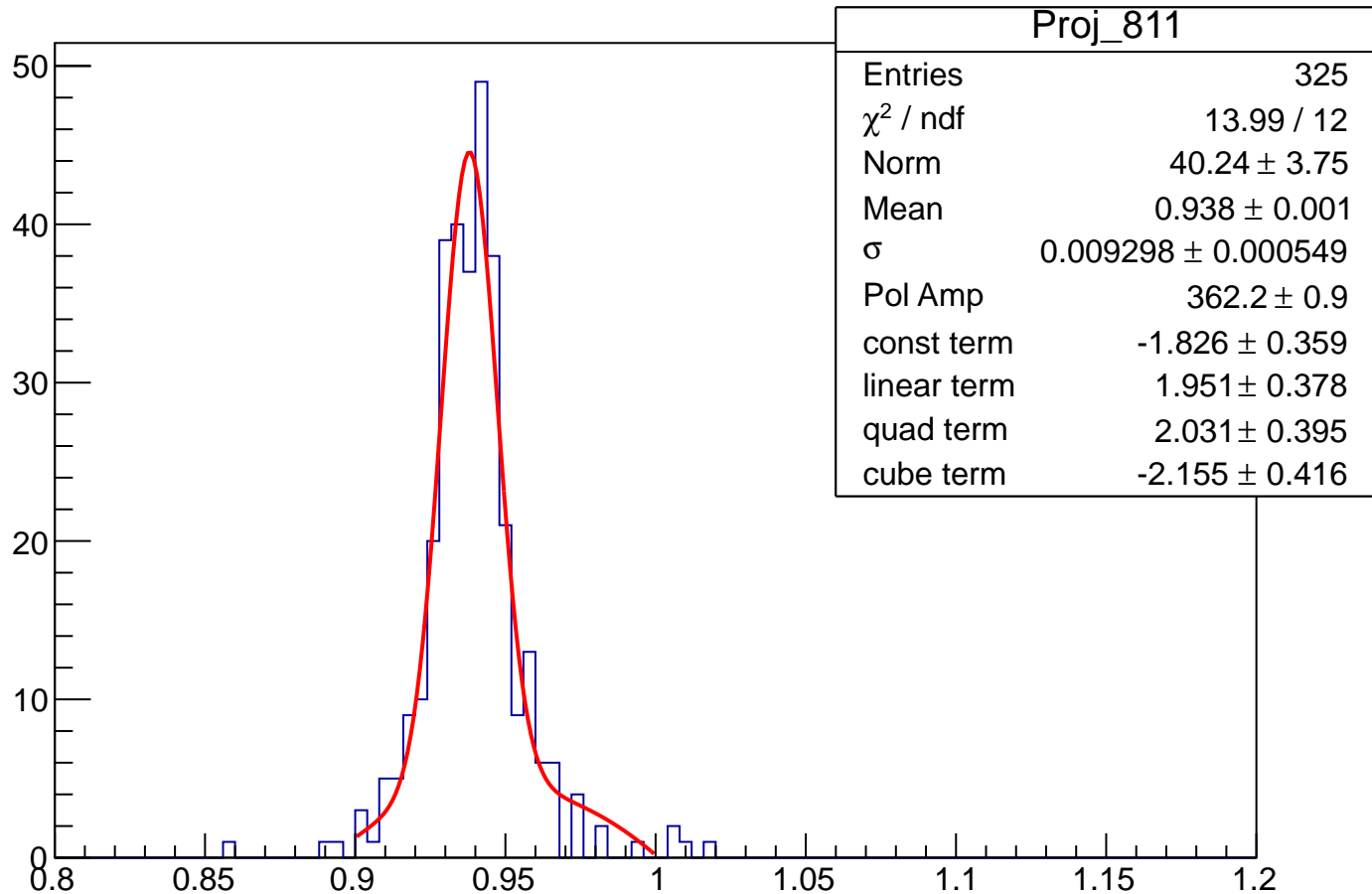
PhiThetaMassPip



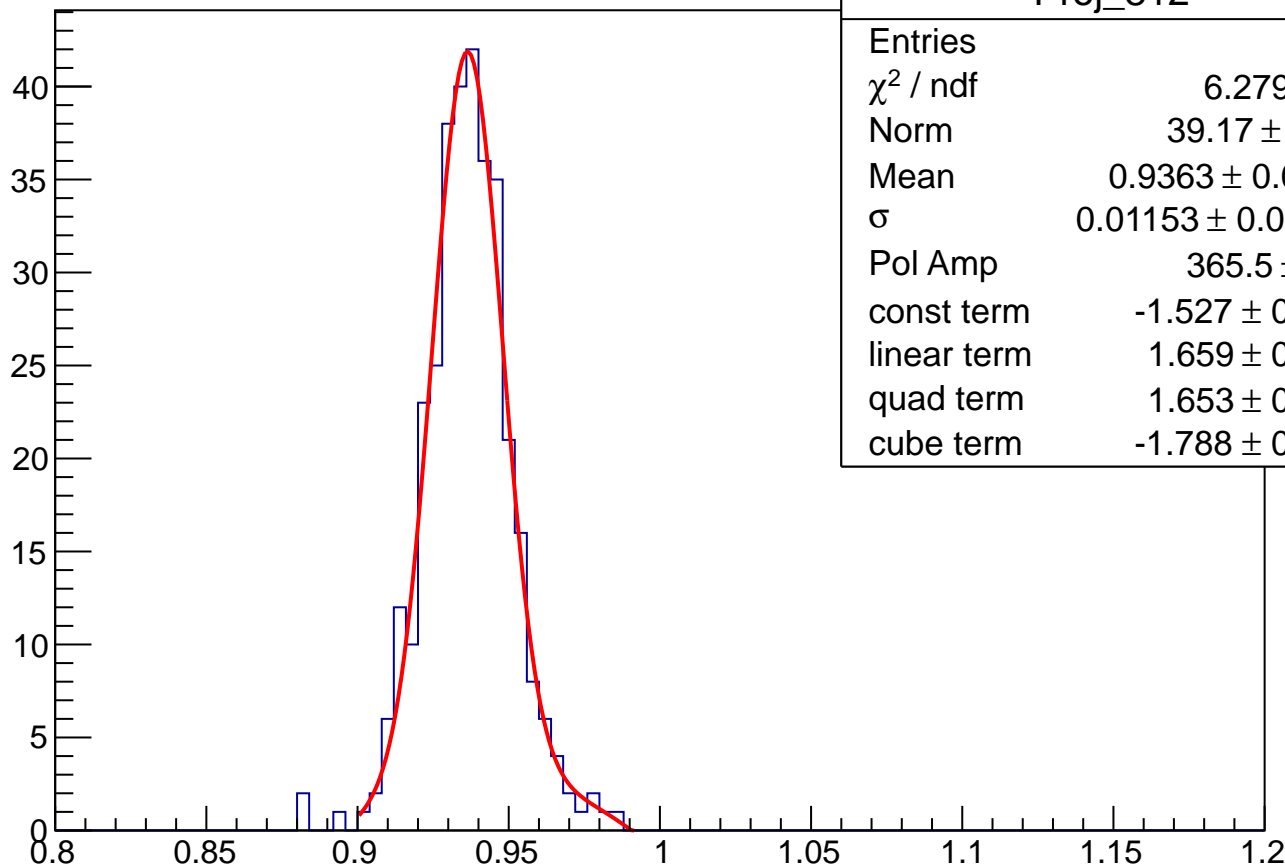
PhiThetaMassPip



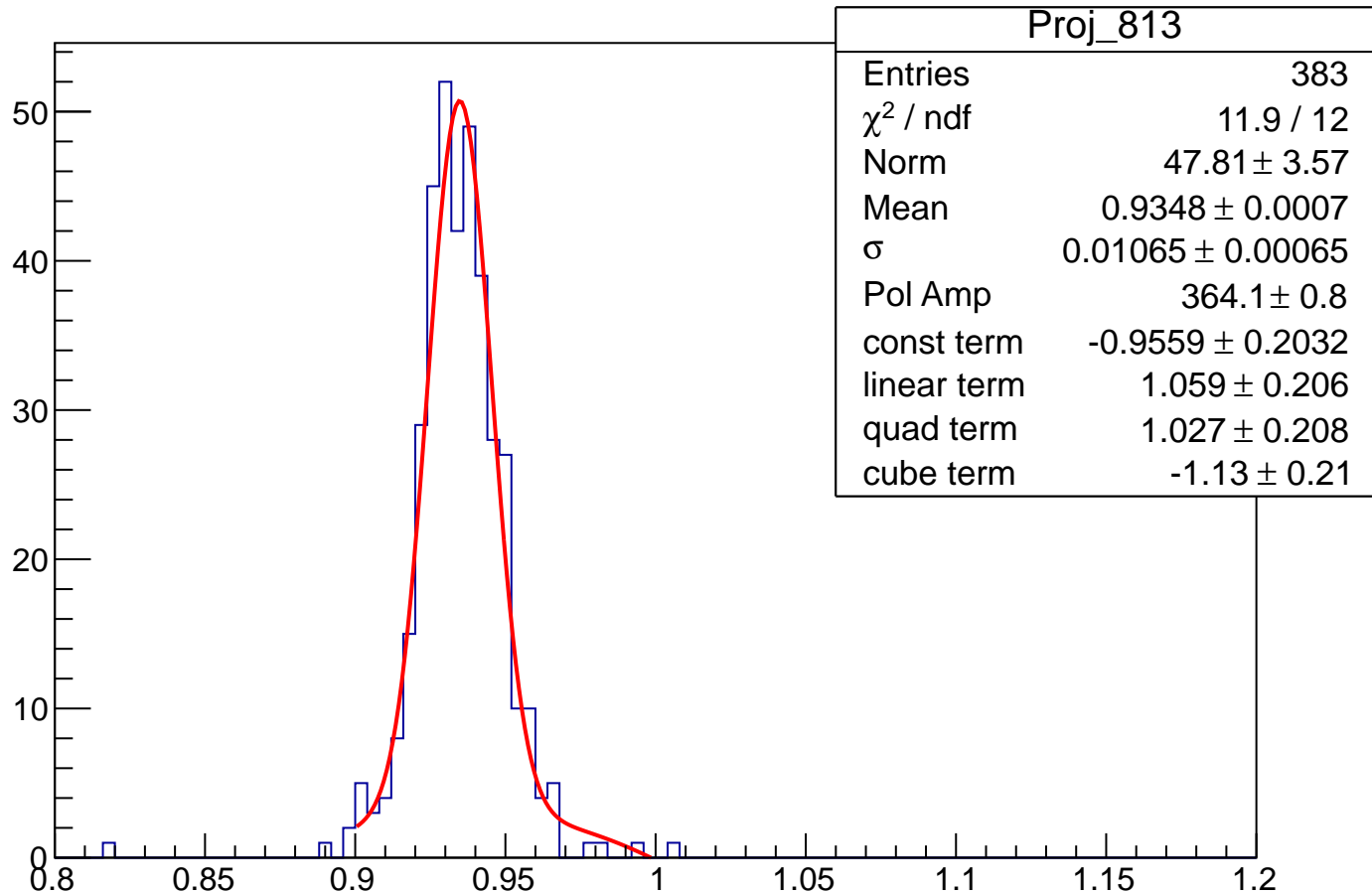
PhiThetaMassPip



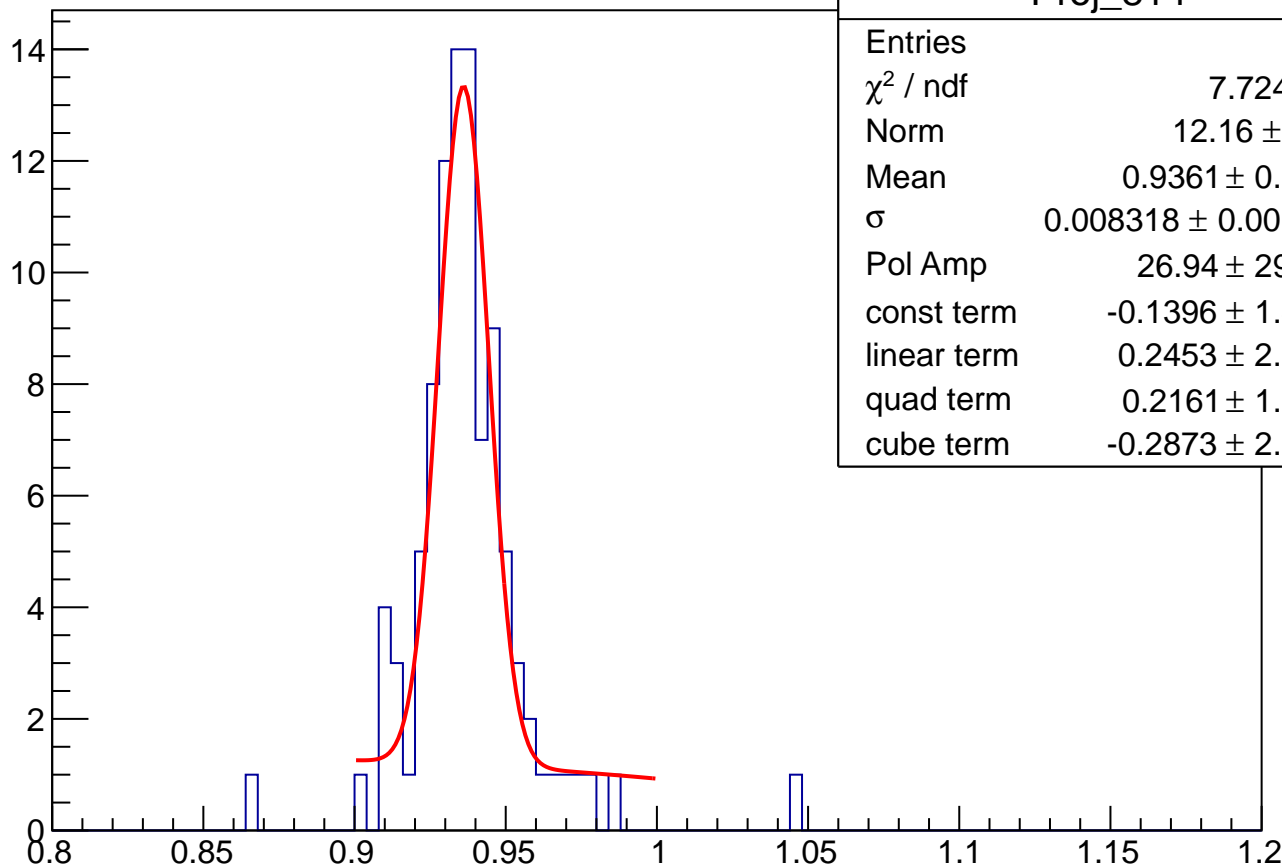
PhiThetaMassPip



PhiThetaMassPip



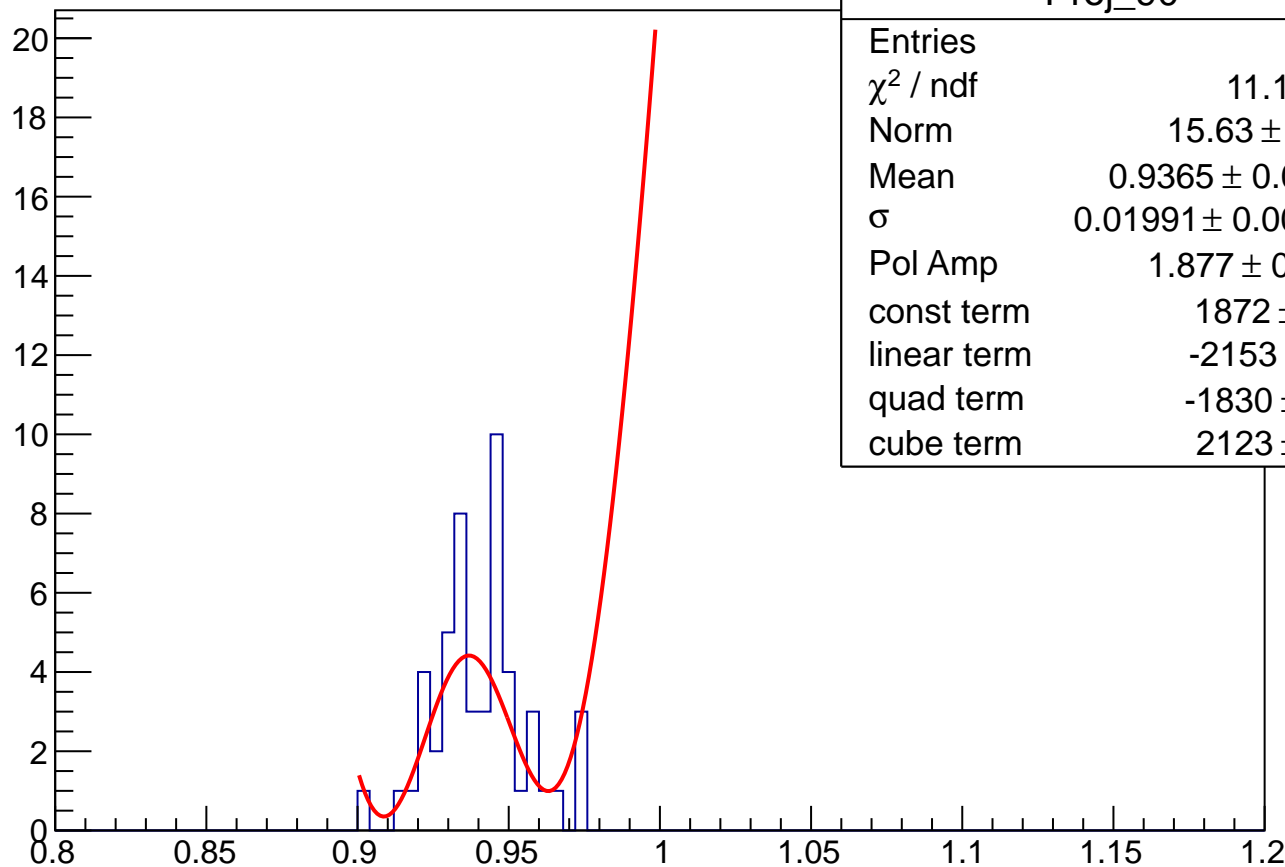
PhiThetaMassPip



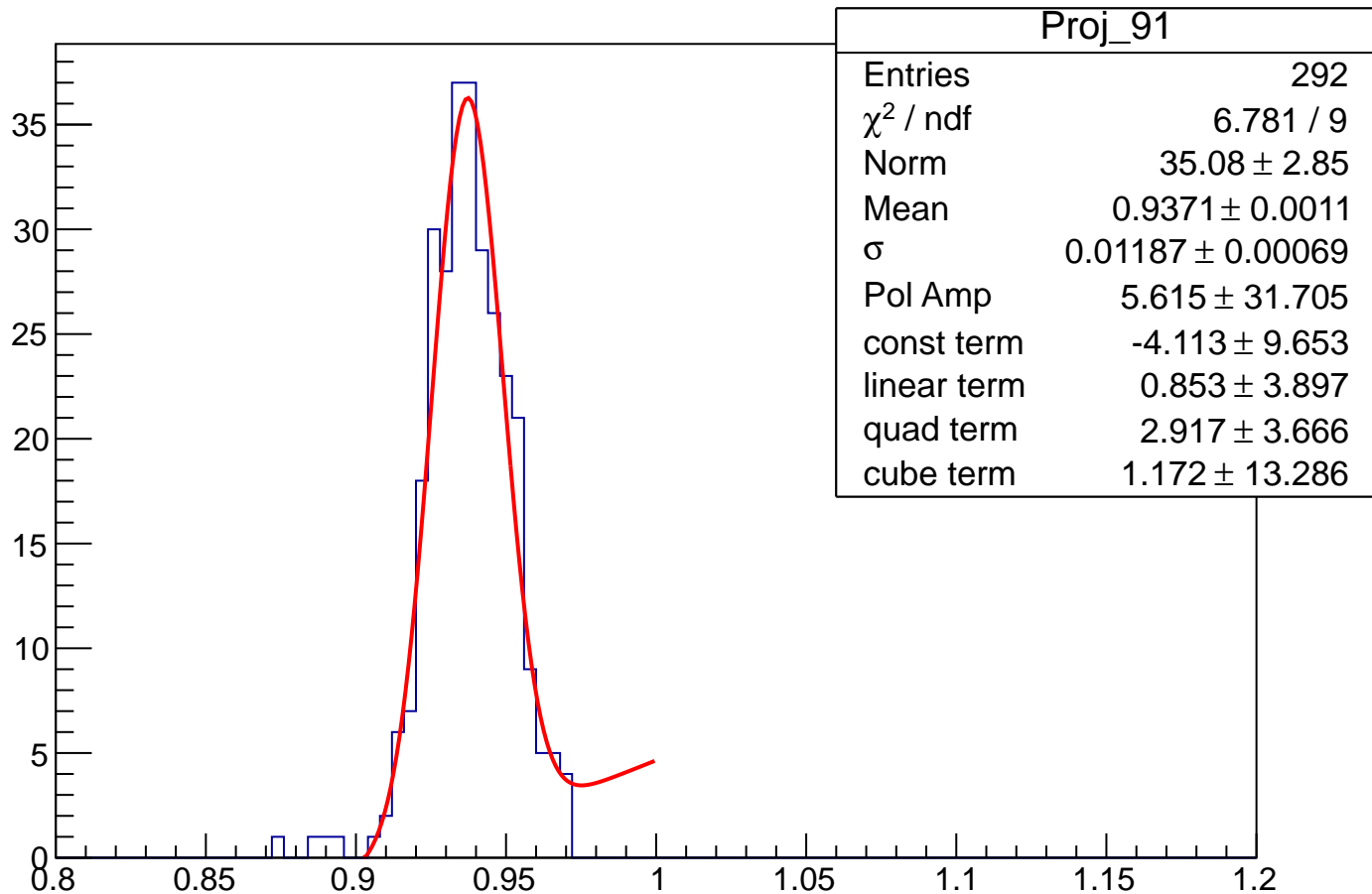
Proj_814

Entries	96
χ^2 / ndf	7.724 / 12
Norm	12.16 ± 2.10
Mean	0.9361 ± 0.0014
σ	0.008318 ± 0.001346
Pol Amp	26.94 ± 298.12
const term	-0.1396 ± 1.4553
linear term	0.2453 ± 2.1885
quad term	0.2161 ± 1.9982
cube term	-0.2873 ± 2.5270

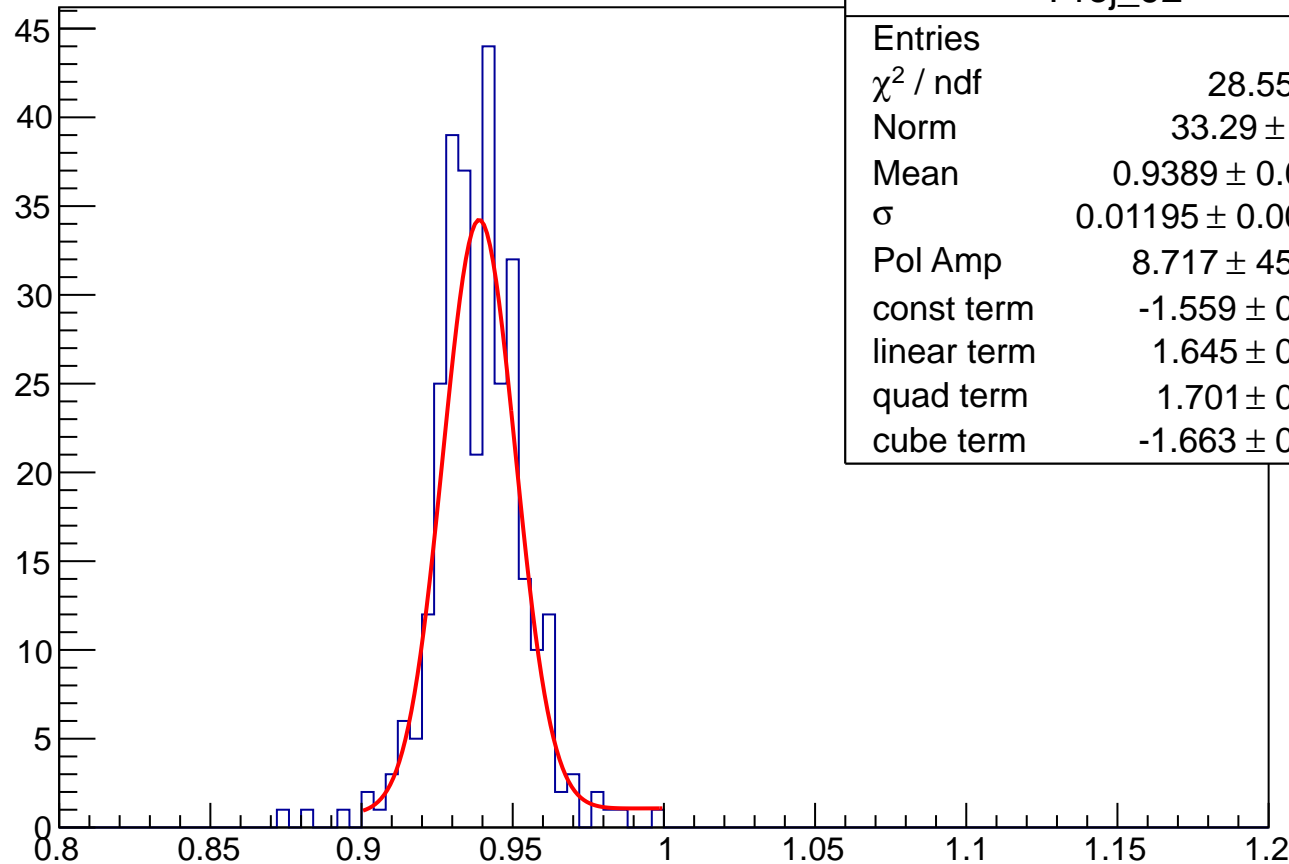
PhiThetaMassPip



PhiThetaMassPip



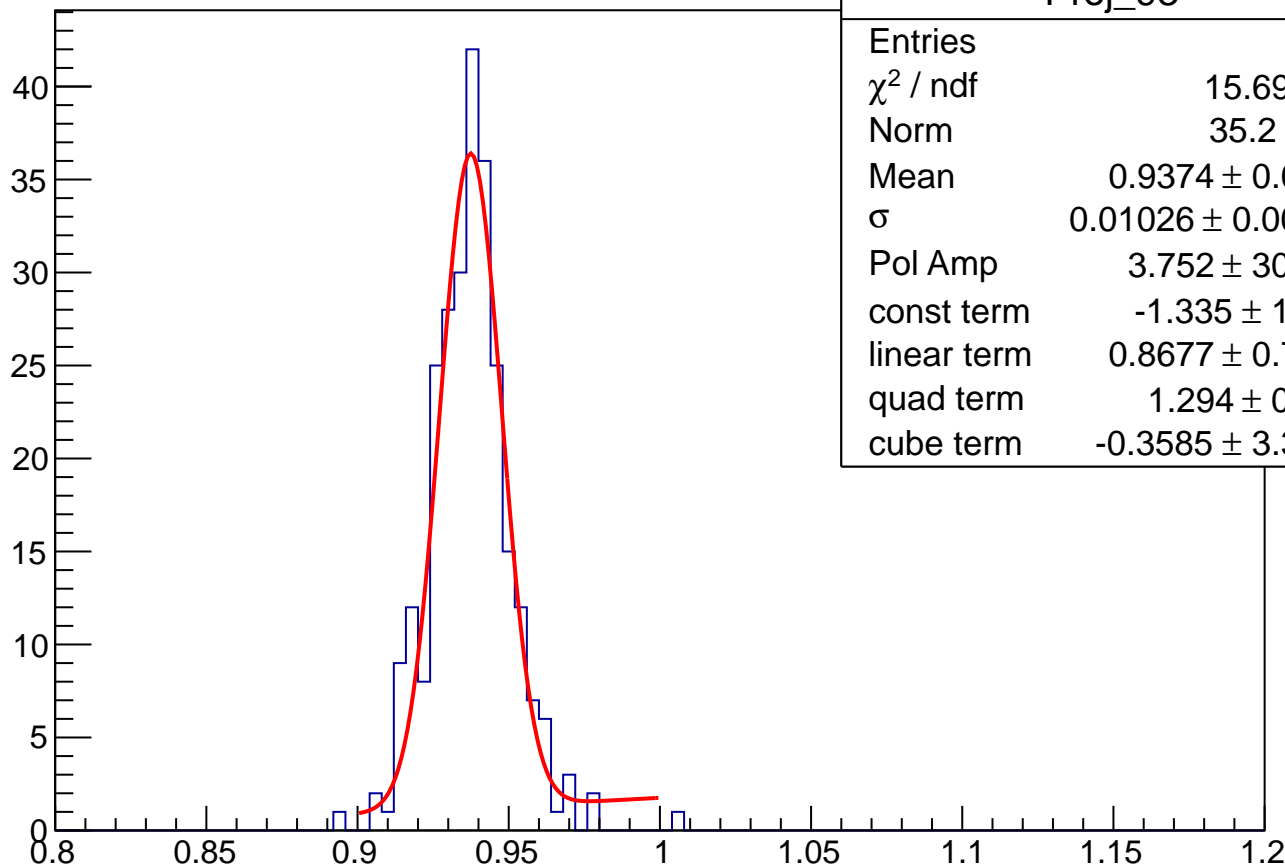
PhiThetaMassPip



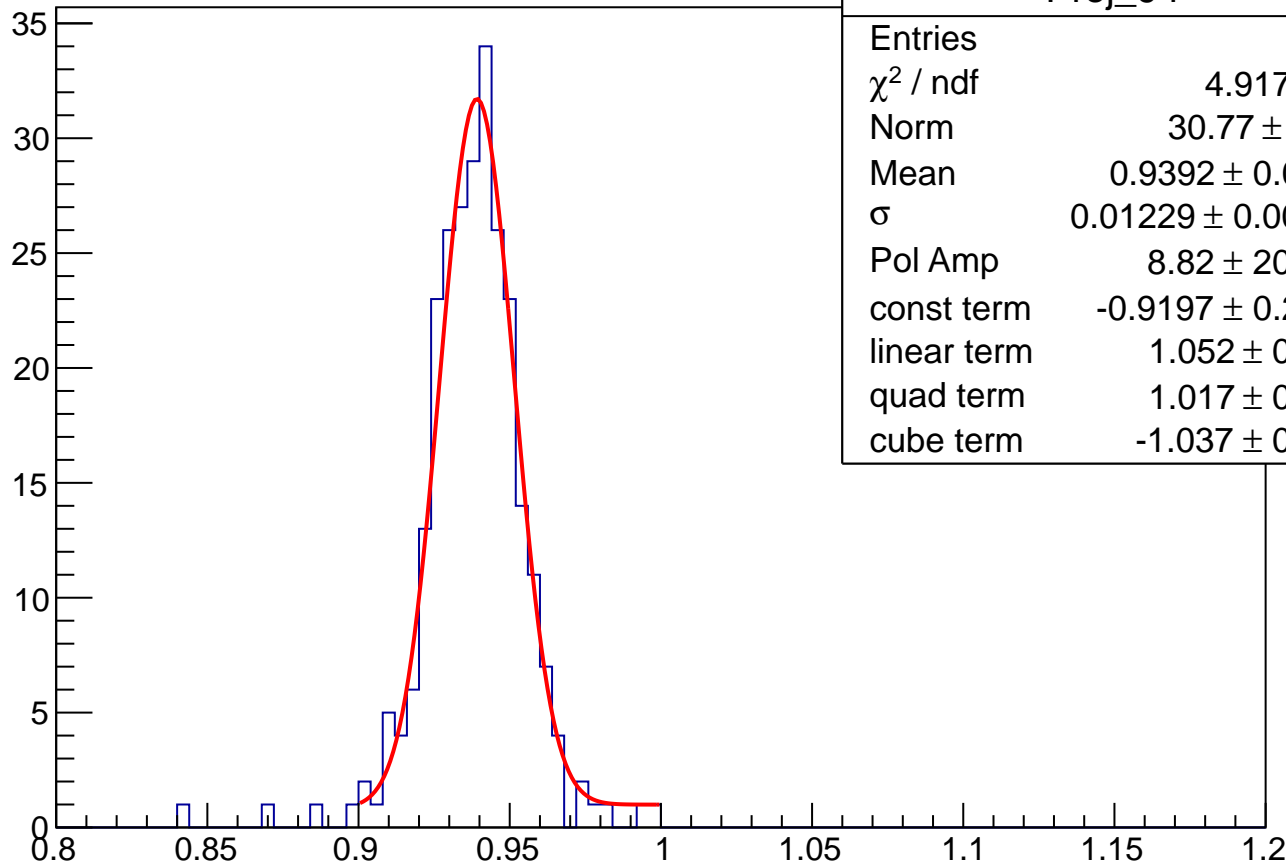
Proj_92

Entries	301
χ^2 / ndf	28.55 / 14
Norm	33.29 ± 2.64
Mean	0.9389 ± 0.0009
σ	0.01195 ± 0.00074
Pol Amp	8.717 ± 45.434
const term	-1.559 ± 0.368
linear term	1.645 ± 0.437
quad term	1.701 ± 0.475
cube term	-1.663 ± 0.484

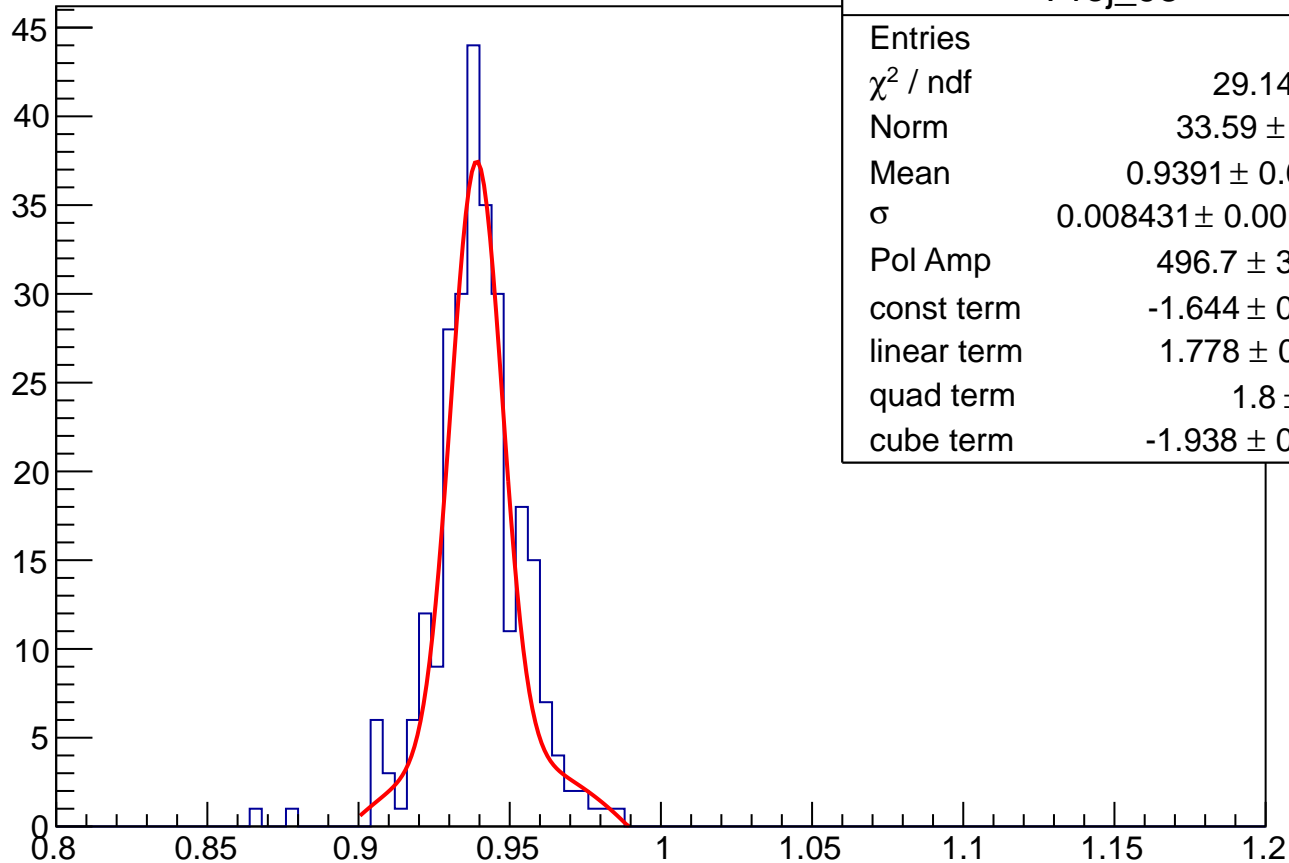
PhiThetaMassPip



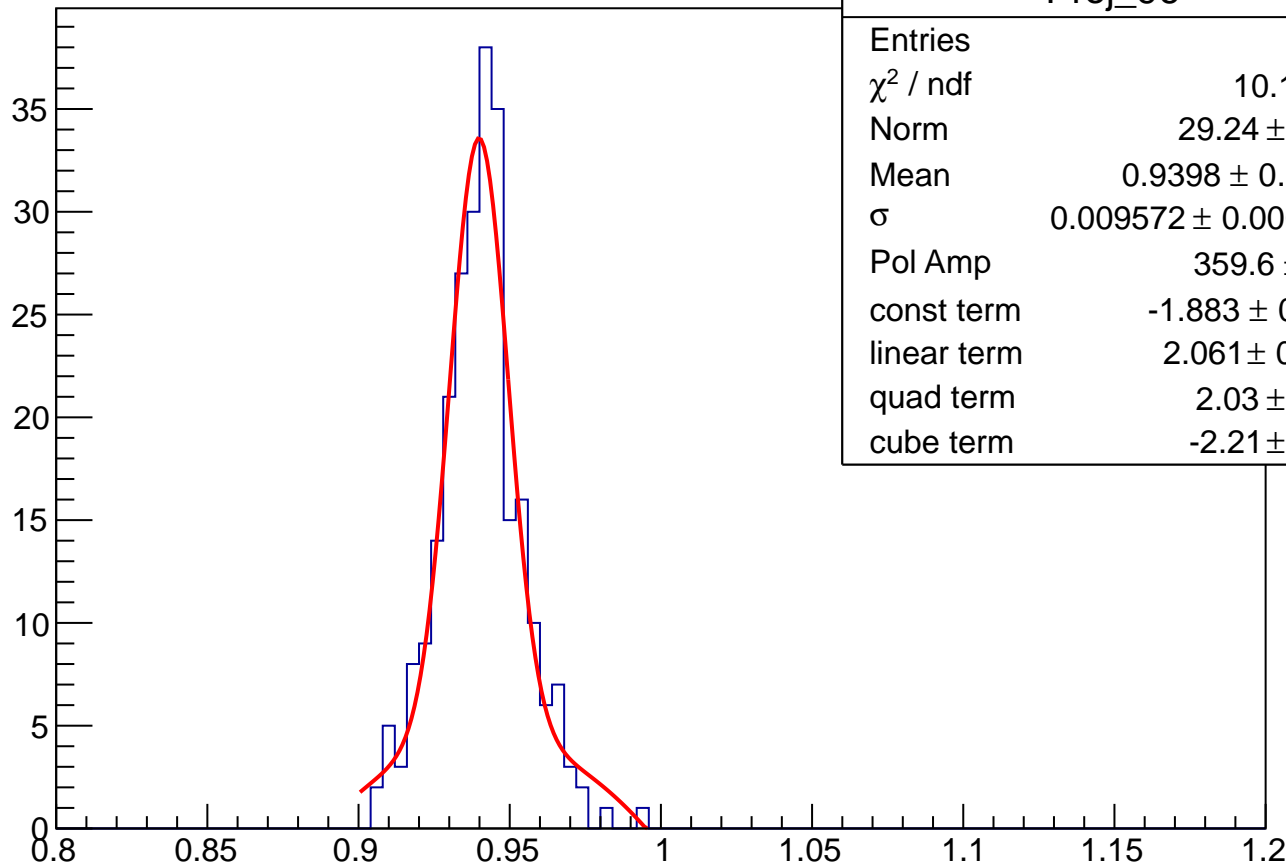
PhiThetaMassPip



PhiThetaMassPip



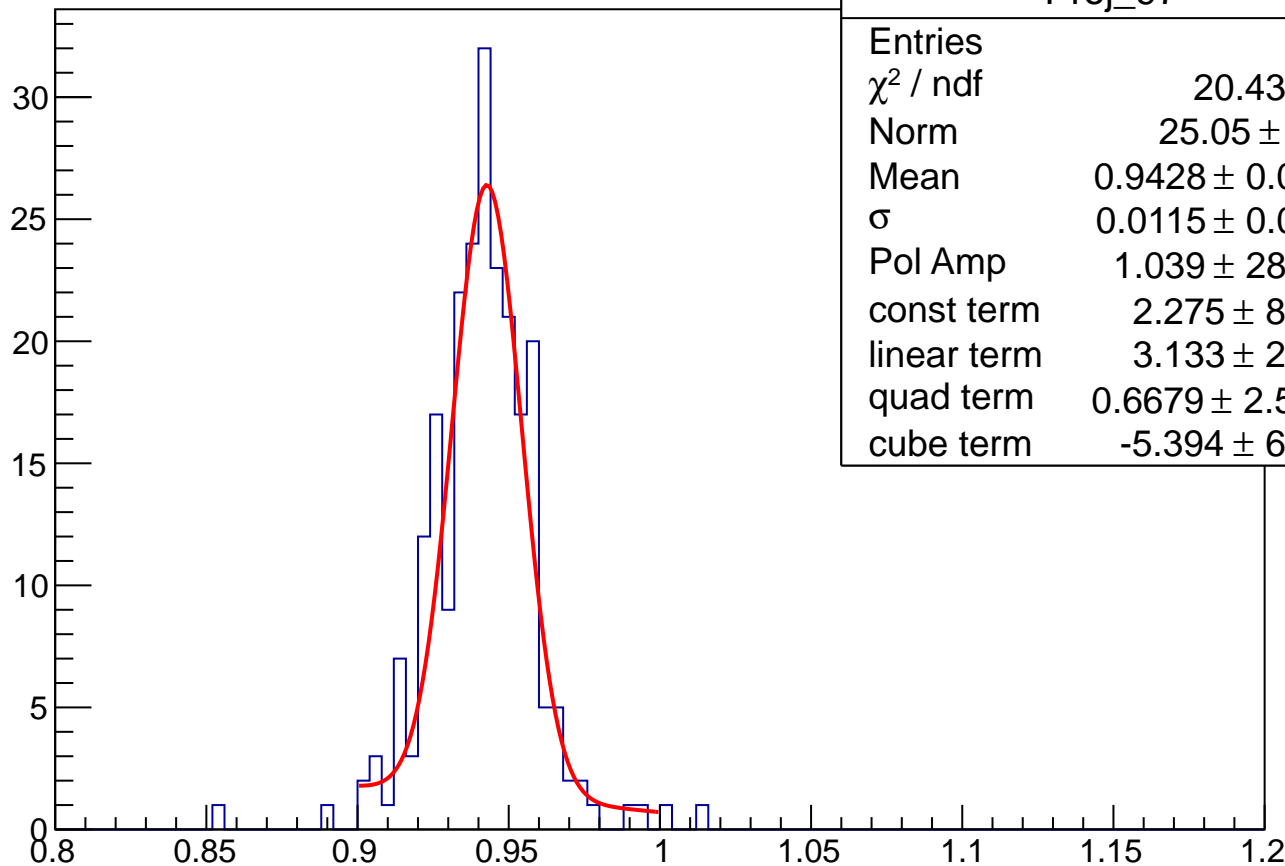
PhiThetaMassPip



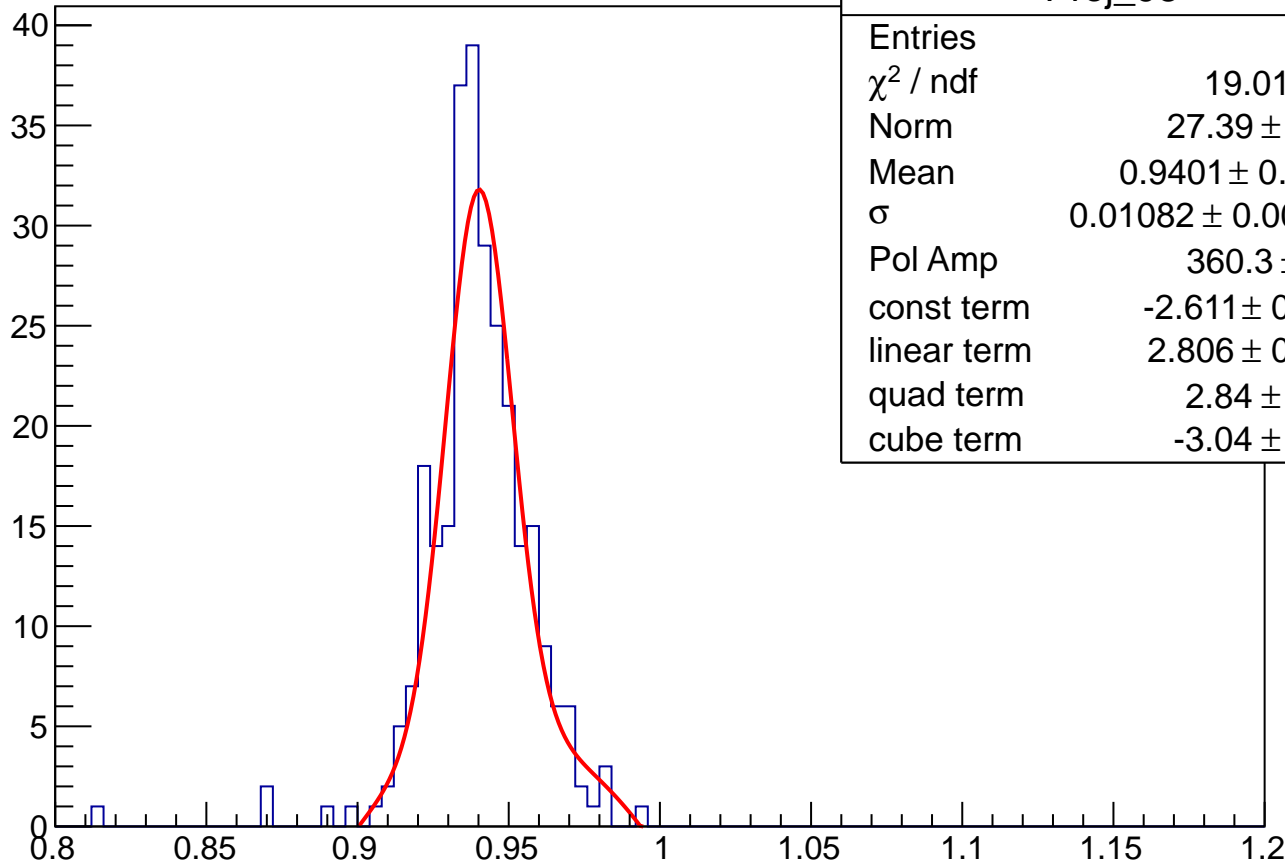
Proj_96

Entries	253
χ^2 / ndf	10.1 / 12
Norm	29.24 ± 3.24
Mean	0.9398 ± 0.0009
σ	0.009572 ± 0.000765
Pol Amp	359.6 ± 1.2
const term	-1.883 ± 0.464
linear term	2.061 ± 0.495
quad term	2.03 ± 0.50
cube term	-2.21 ± 0.53

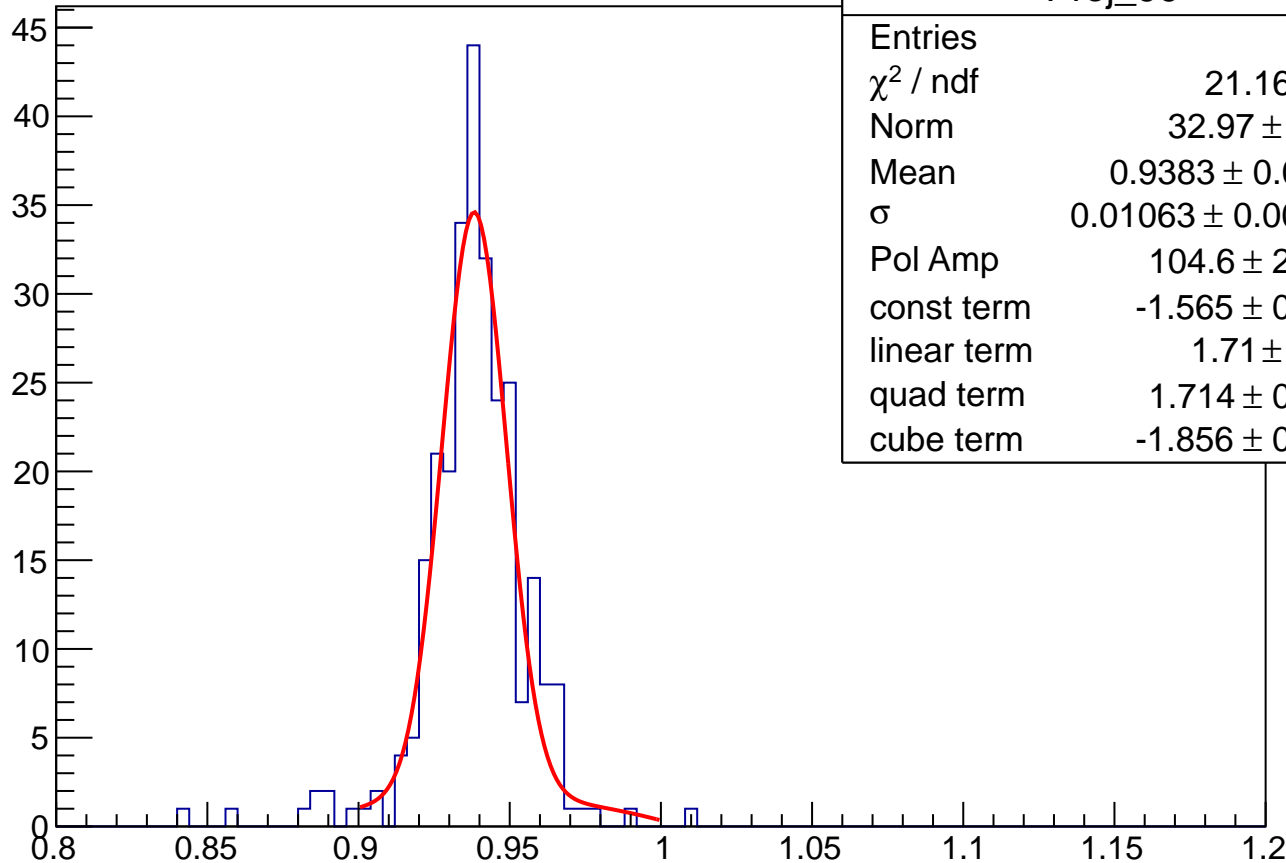
PhiThetaMassPip



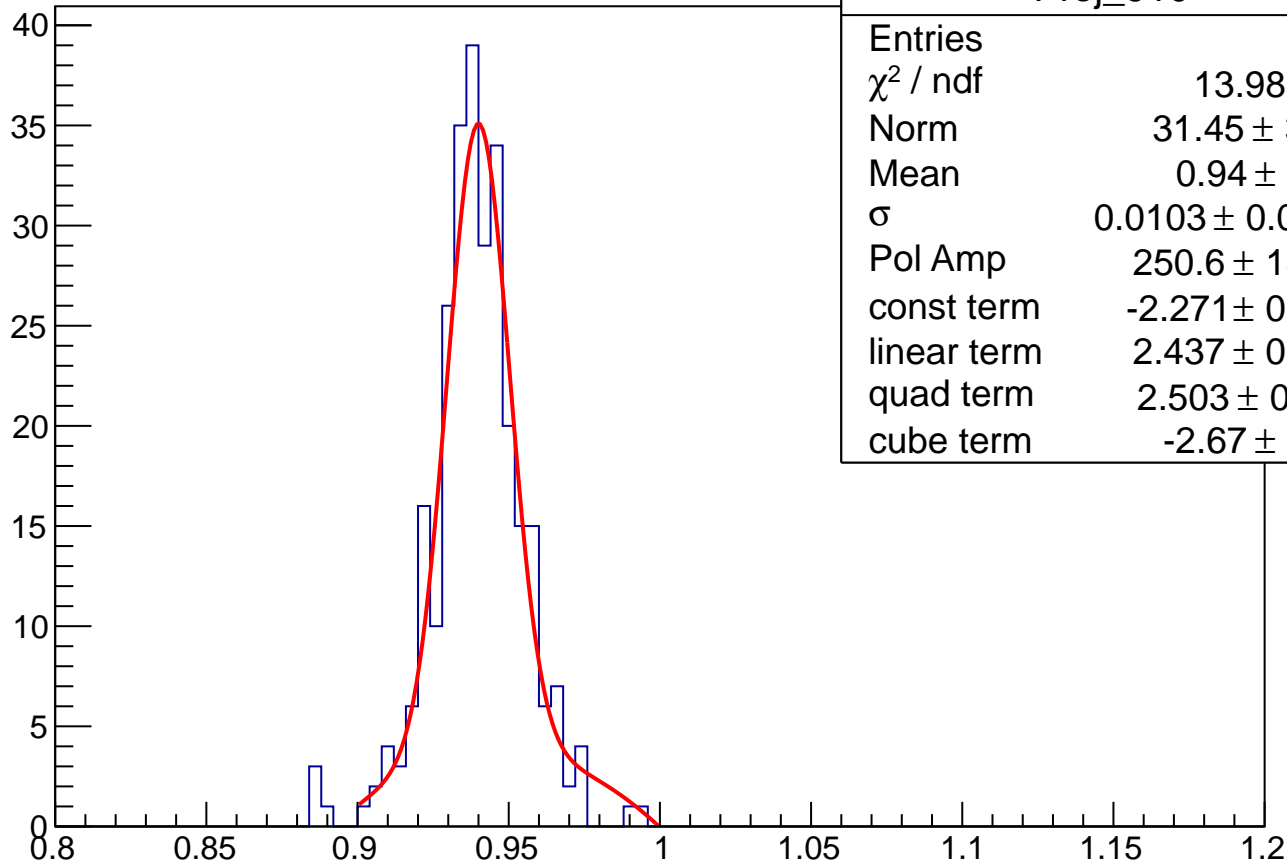
PhiThetaMassPip



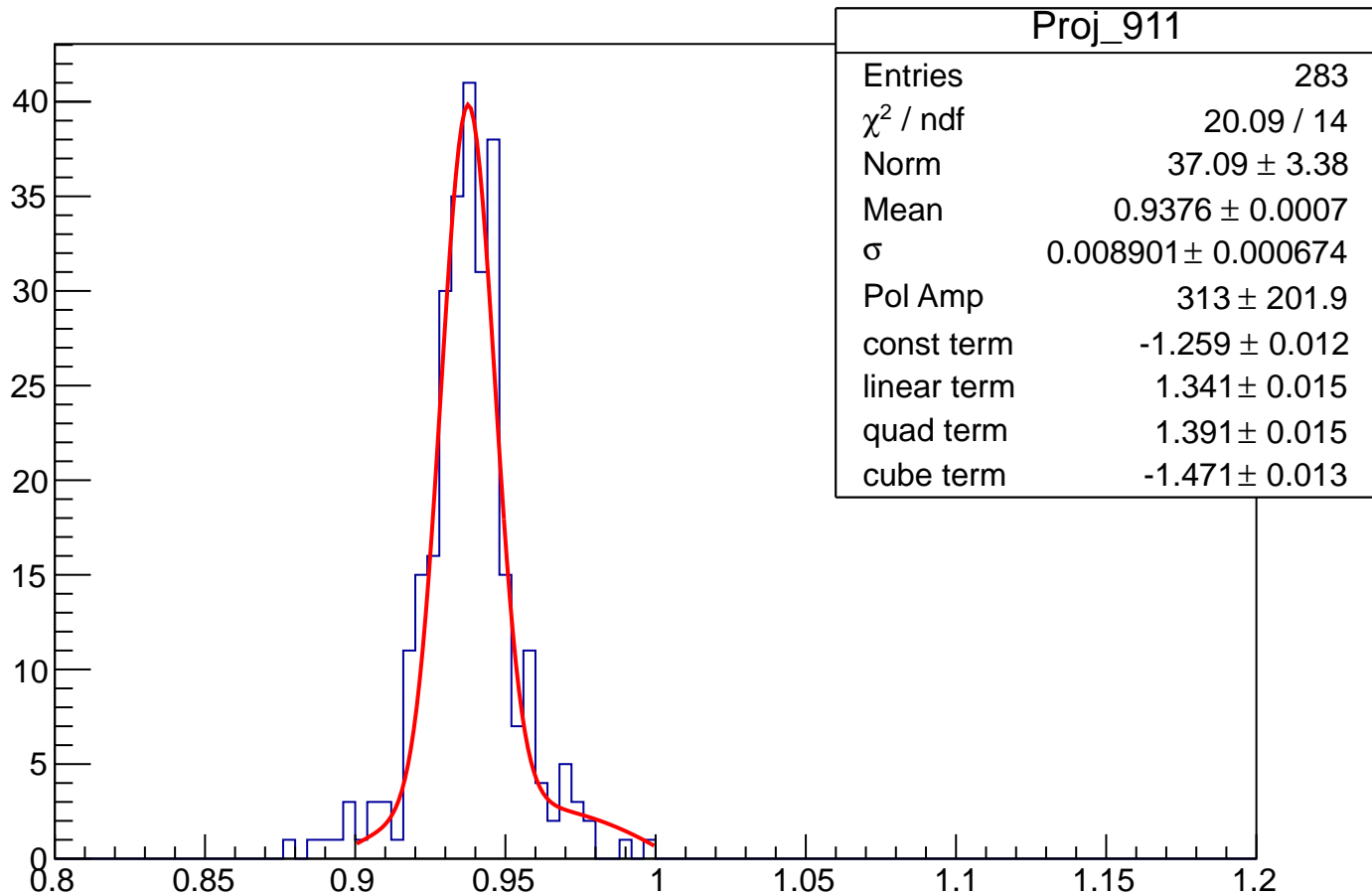
PhiThetaMassPip



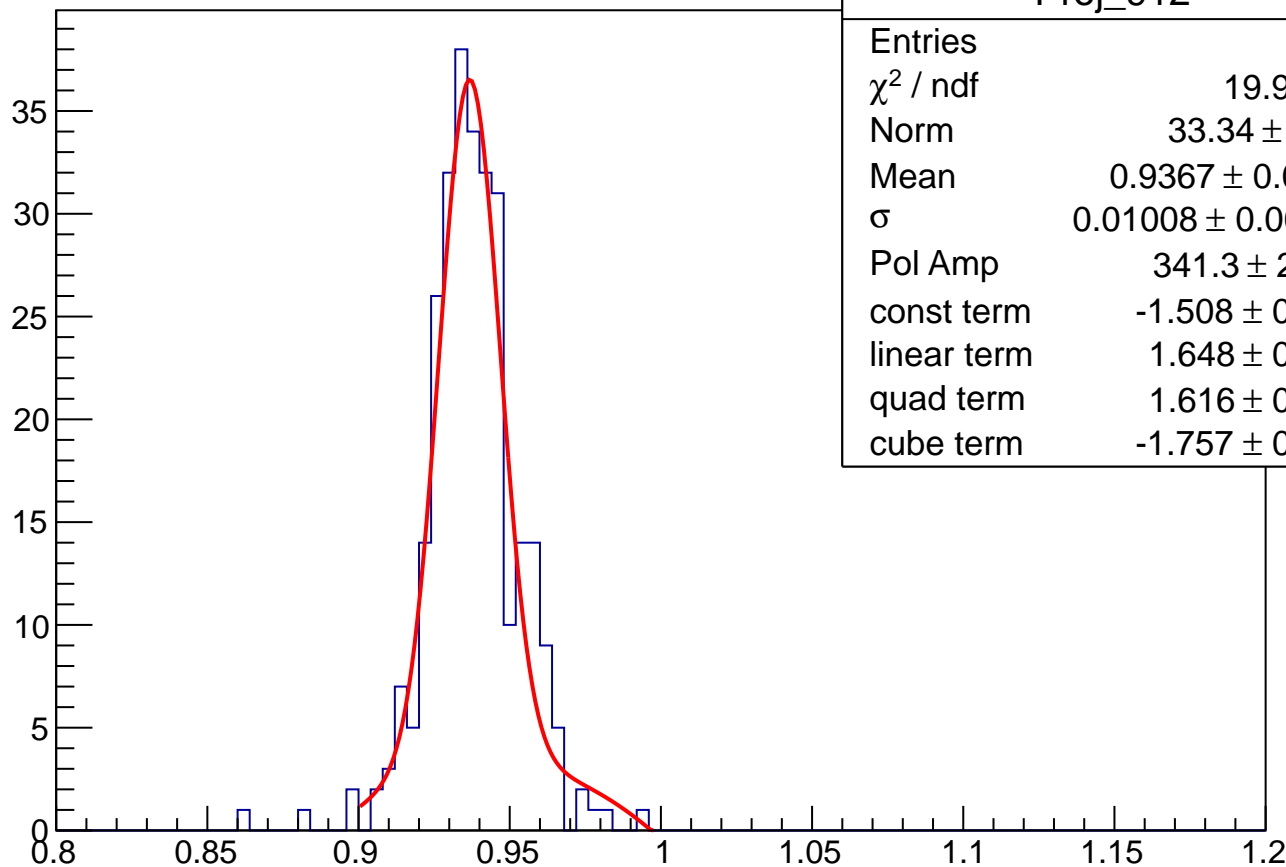
PhiThetaMassPip



PhiThetaMassPip



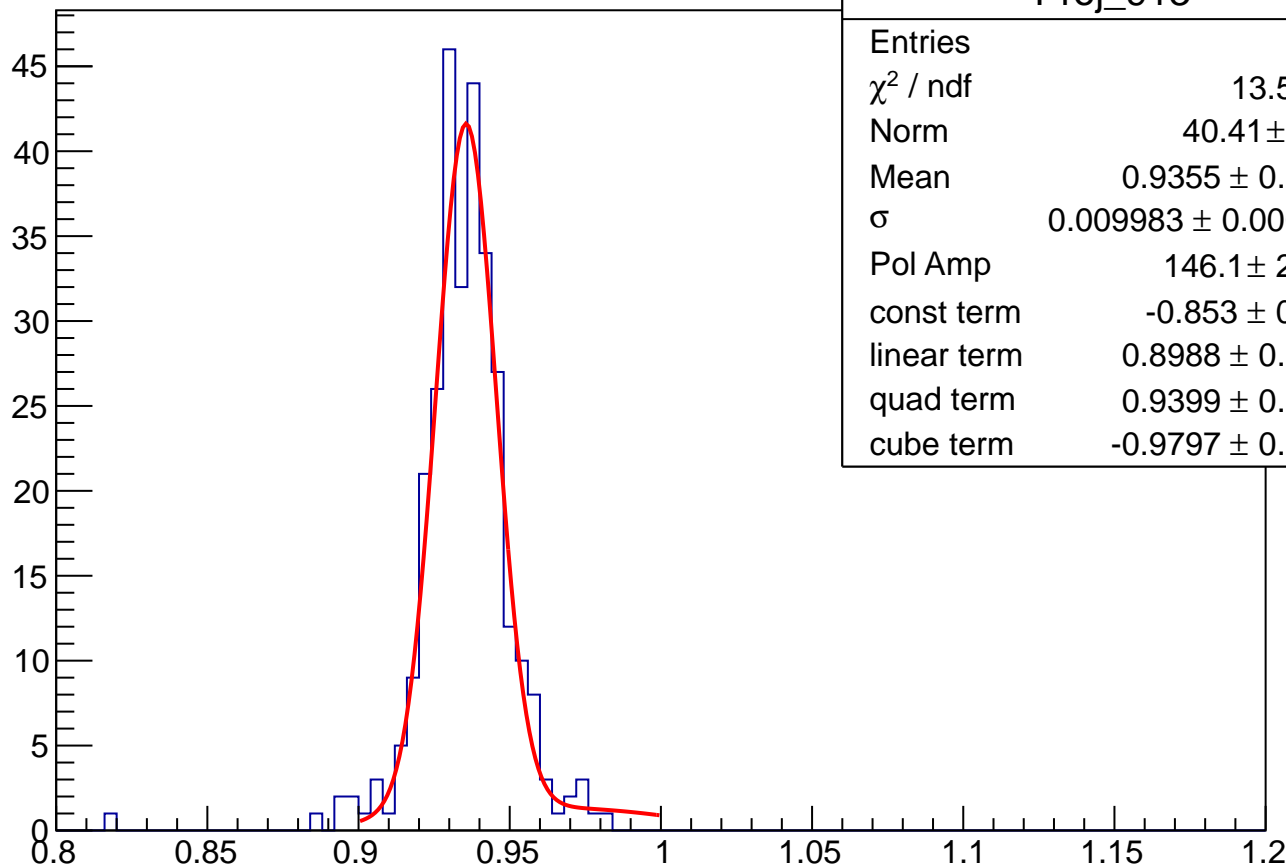
PhiThetaMassPip



Proj_912

Entries	285
χ^2 / ndf	19.9 / 12
Norm	33.34 ± 3.44
Mean	0.9367 ± 0.0009
σ	0.01008 ± 0.00117
Pol Amp	341.3 ± 250.1
const term	-1.508 ± 0.013
linear term	1.648 ± 0.015
quad term	1.616 ± 0.016
cube term	-1.757 ± 0.015

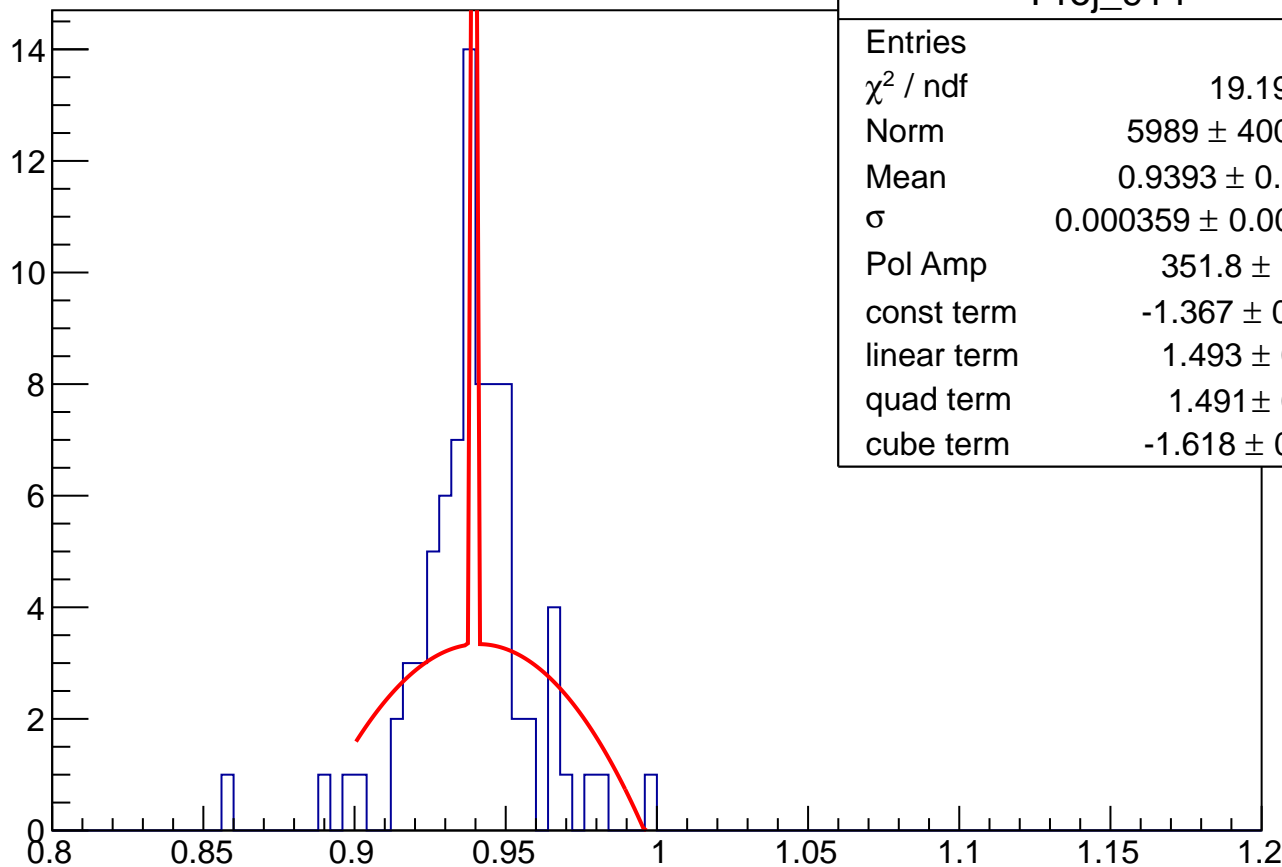
PhiThetaMassPip



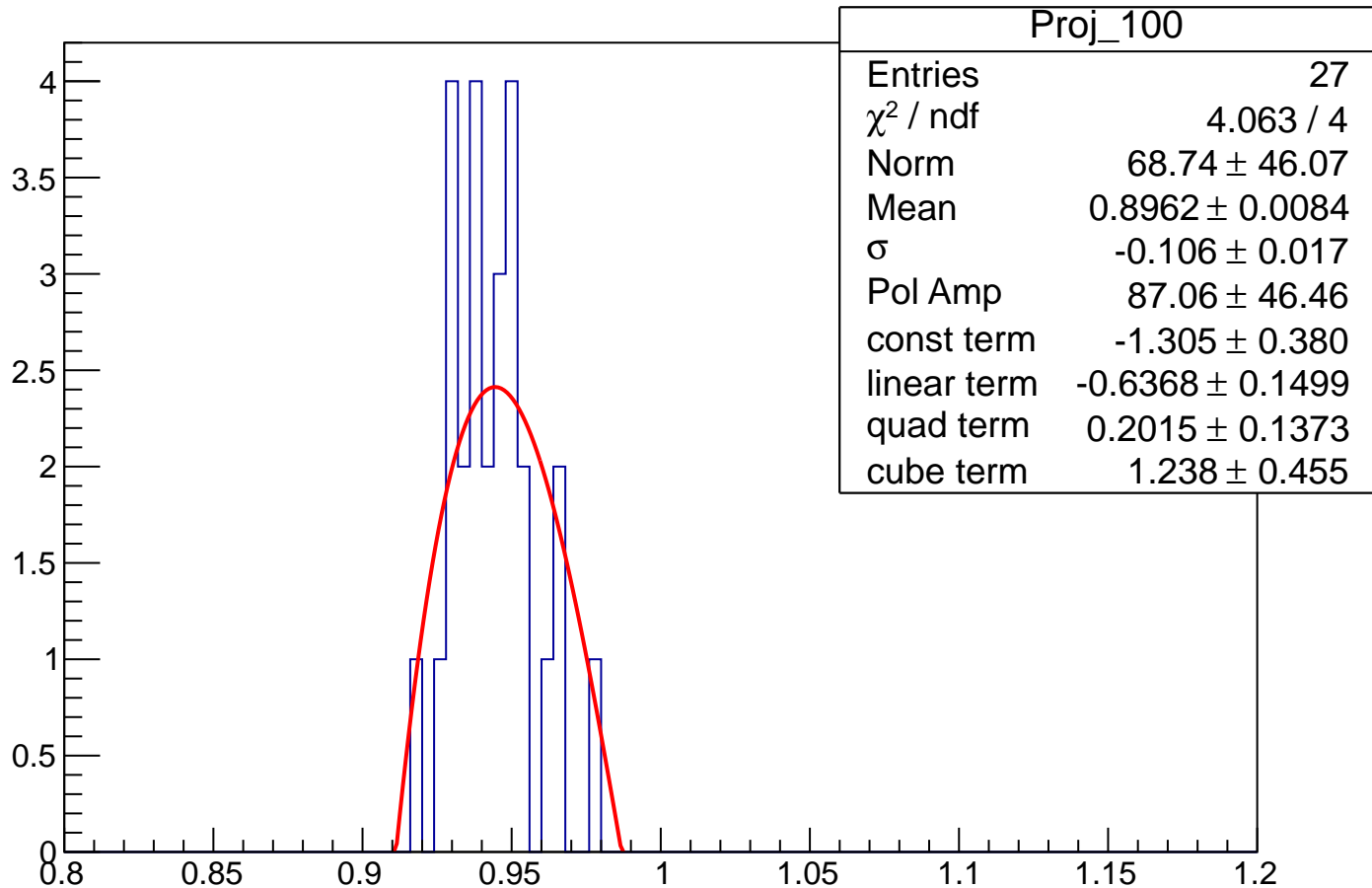
Proj_913

Entries	296
χ^2 / ndf	13.5 / 13
Norm	40.41 ± 3.23
Mean	0.9355 ± 0.0007
σ	0.009983 ± 0.000610
Pol Amp	146.1 ± 257.9
const term	-0.853 ± 0.027
linear term	0.8988 ± 0.0308
quad term	0.9399 ± 0.0334
cube term	-0.9797 ± 0.0349

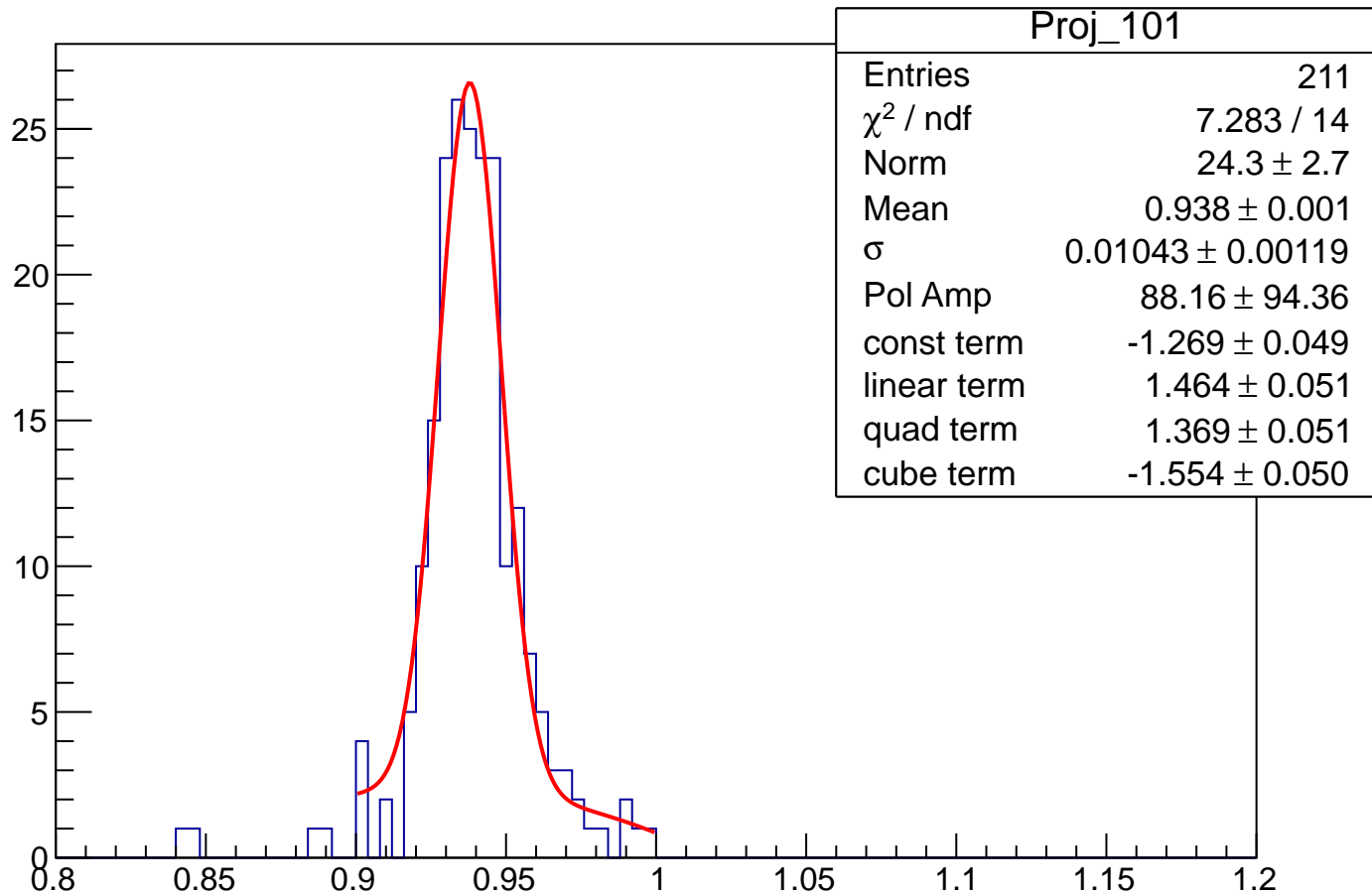
PhiThetaMassPip



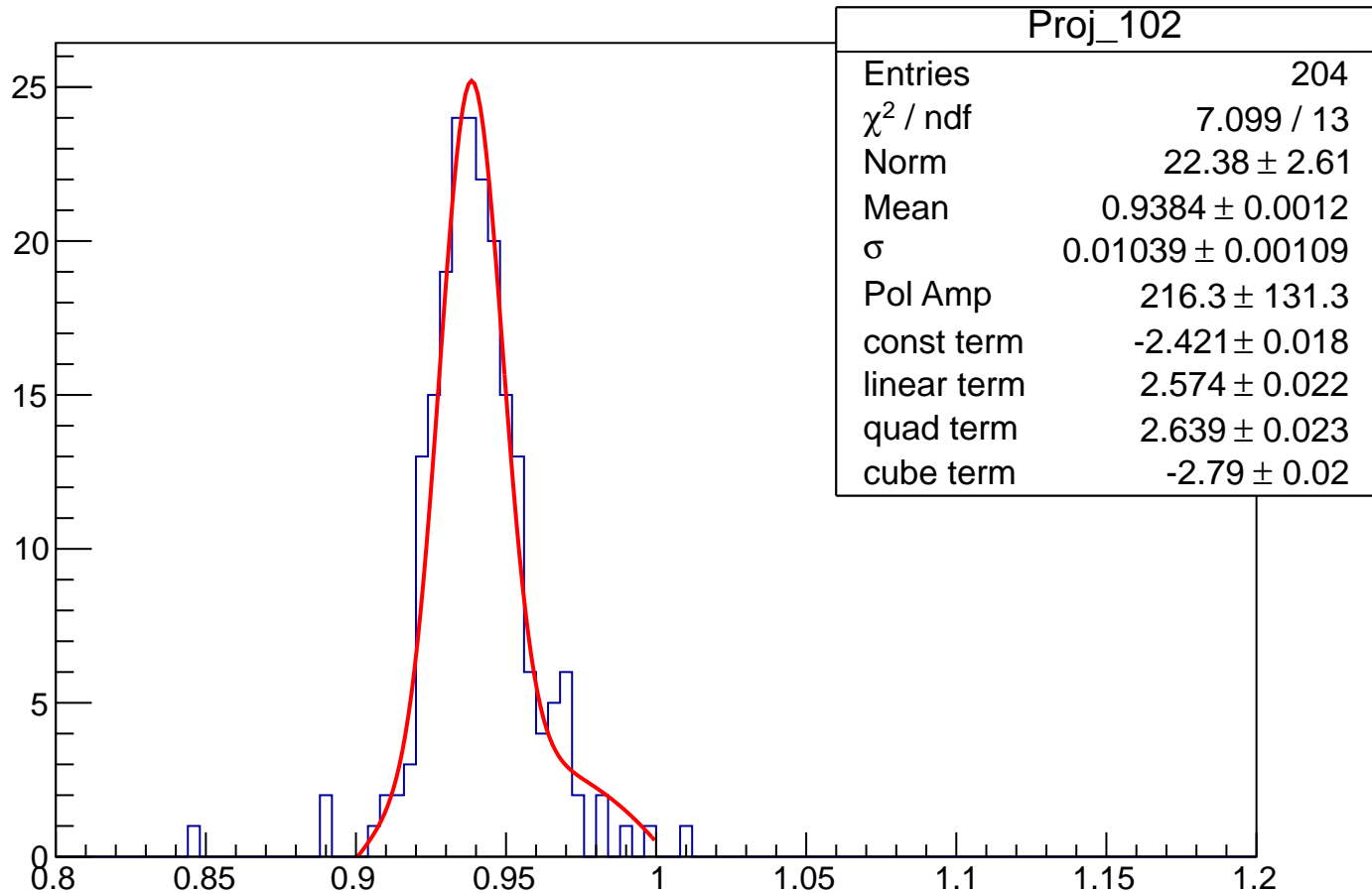
PhiThetaMassPip



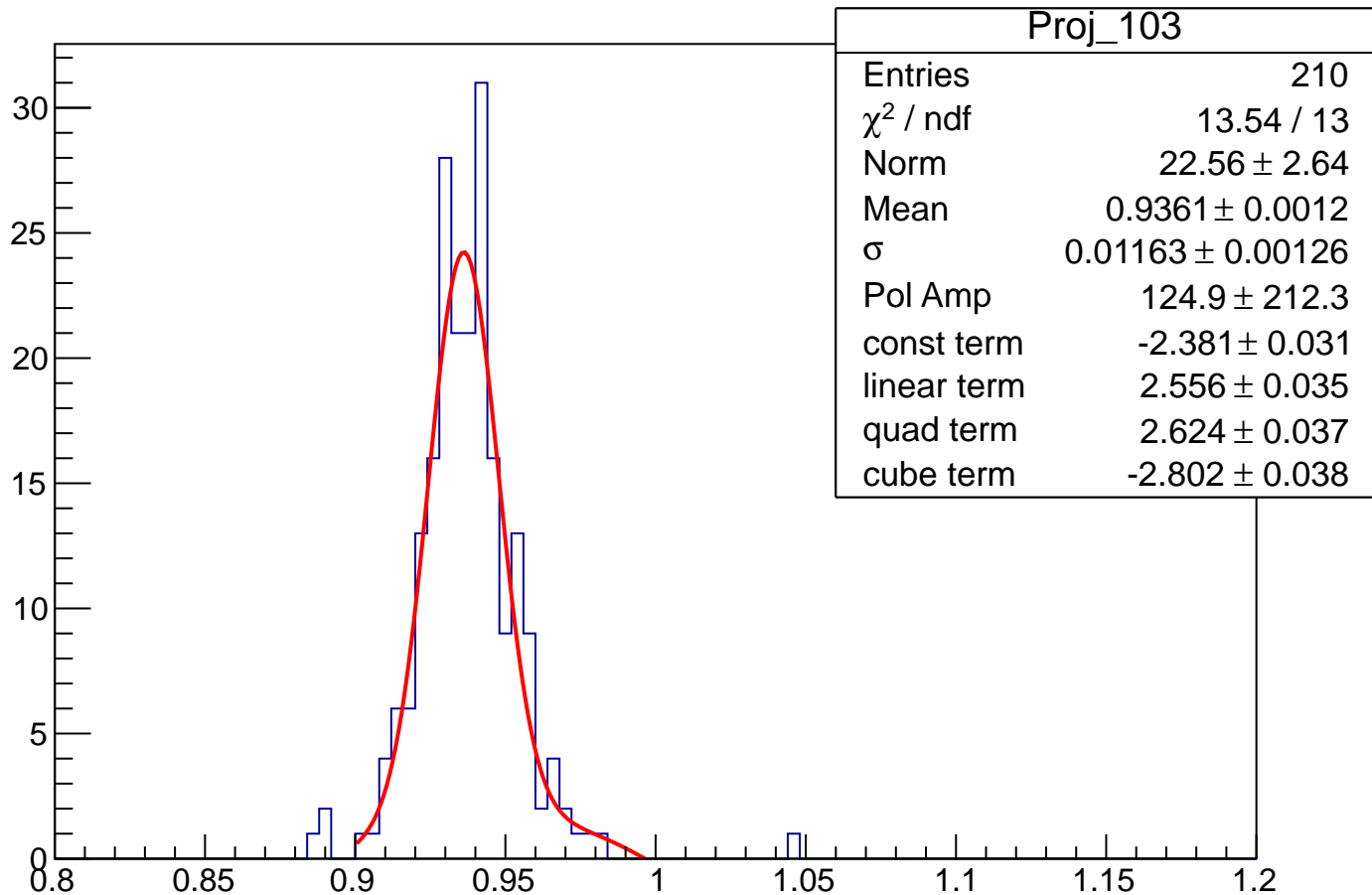
PhiThetaMassPip



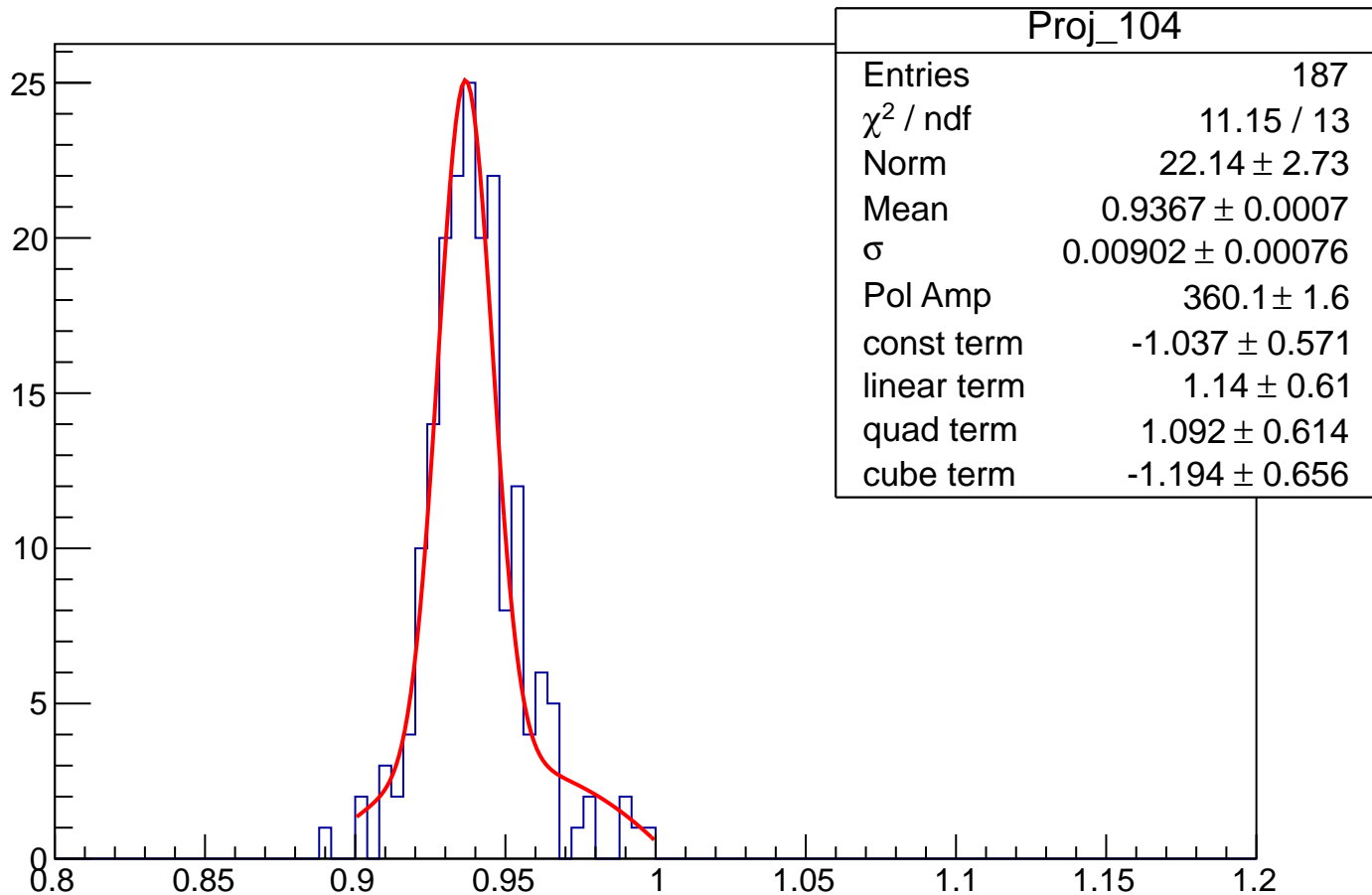
PhiThetaMassPip



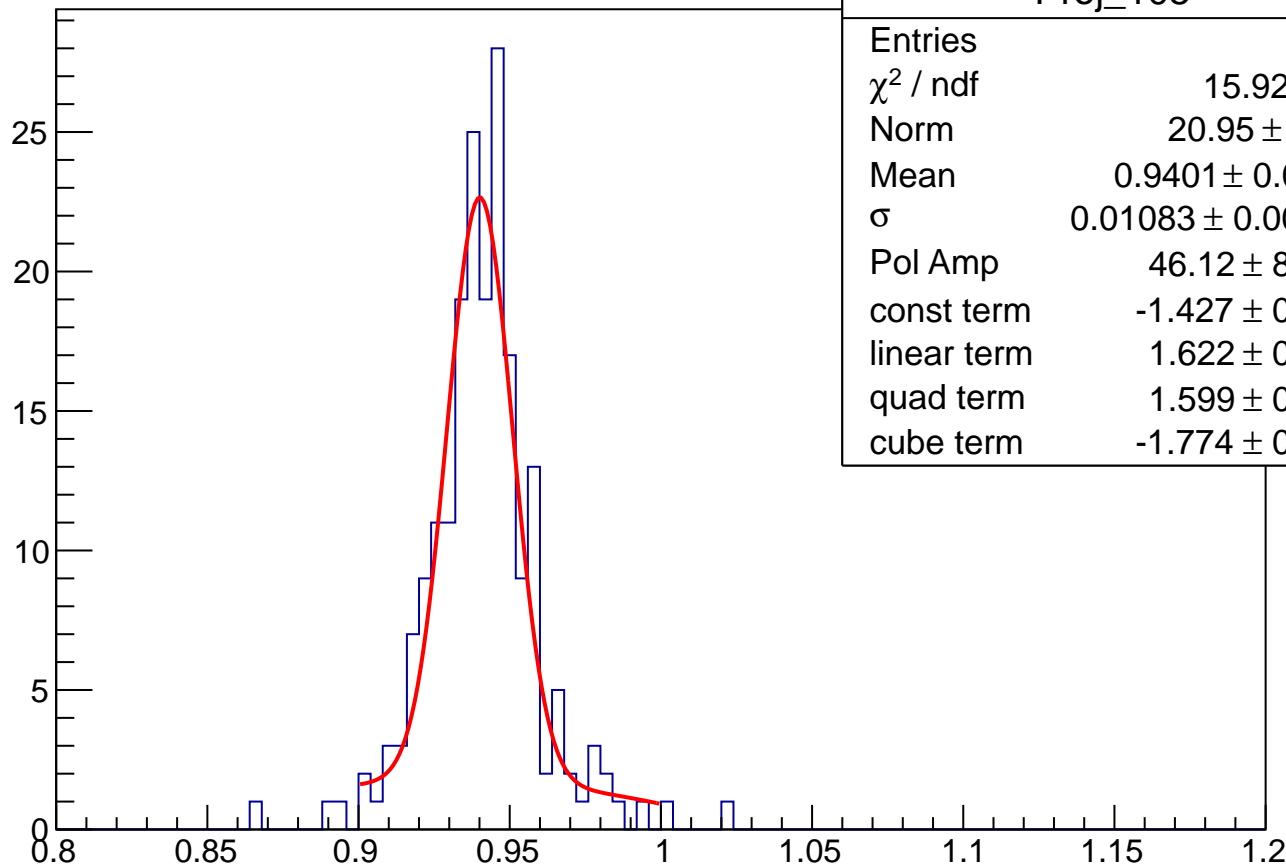
PhiThetaMassPip



PhiThetaMassPip



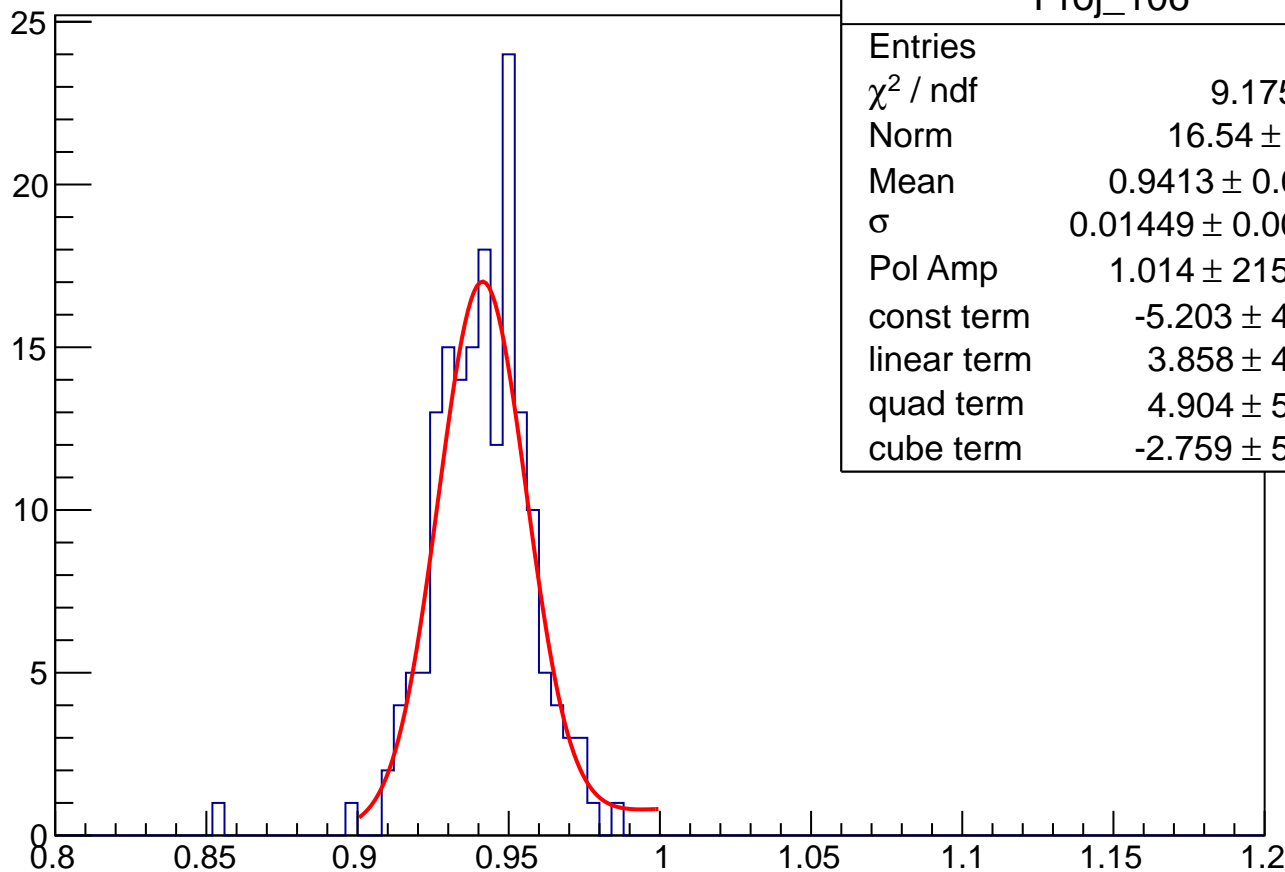
PhiThetaMassPip



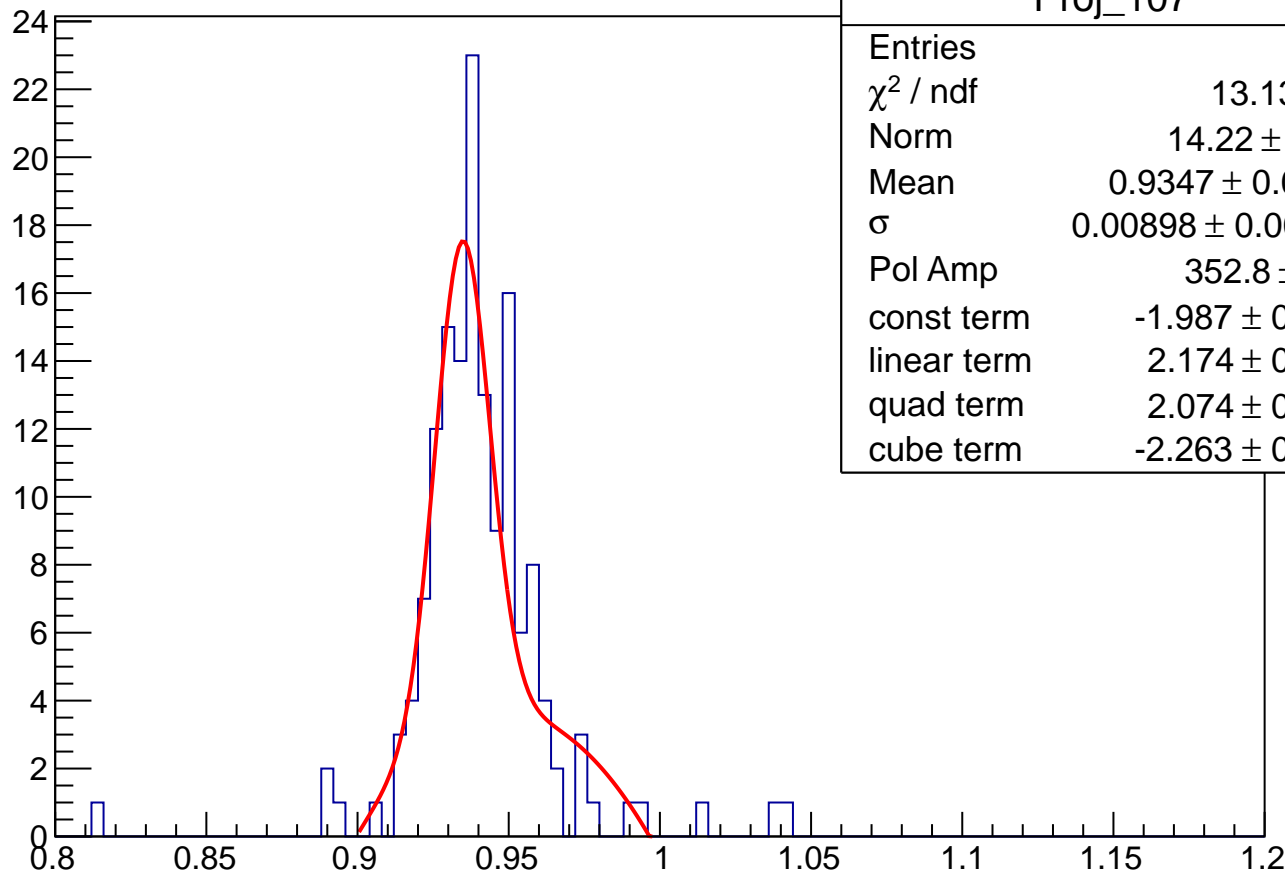
Proj_105

Entries	199
χ^2 / ndf	15.92 / 15
Norm	20.95 ± 2.42
Mean	0.9401 ± 0.0012
σ	0.01083 ± 0.00124
Pol Amp	46.12 ± 81.64
const term	-1.427 ± 0.090
linear term	1.622 ± 0.095
quad term	1.599 ± 0.095
cube term	-1.774 ± 0.090

PhiThetaMassPip



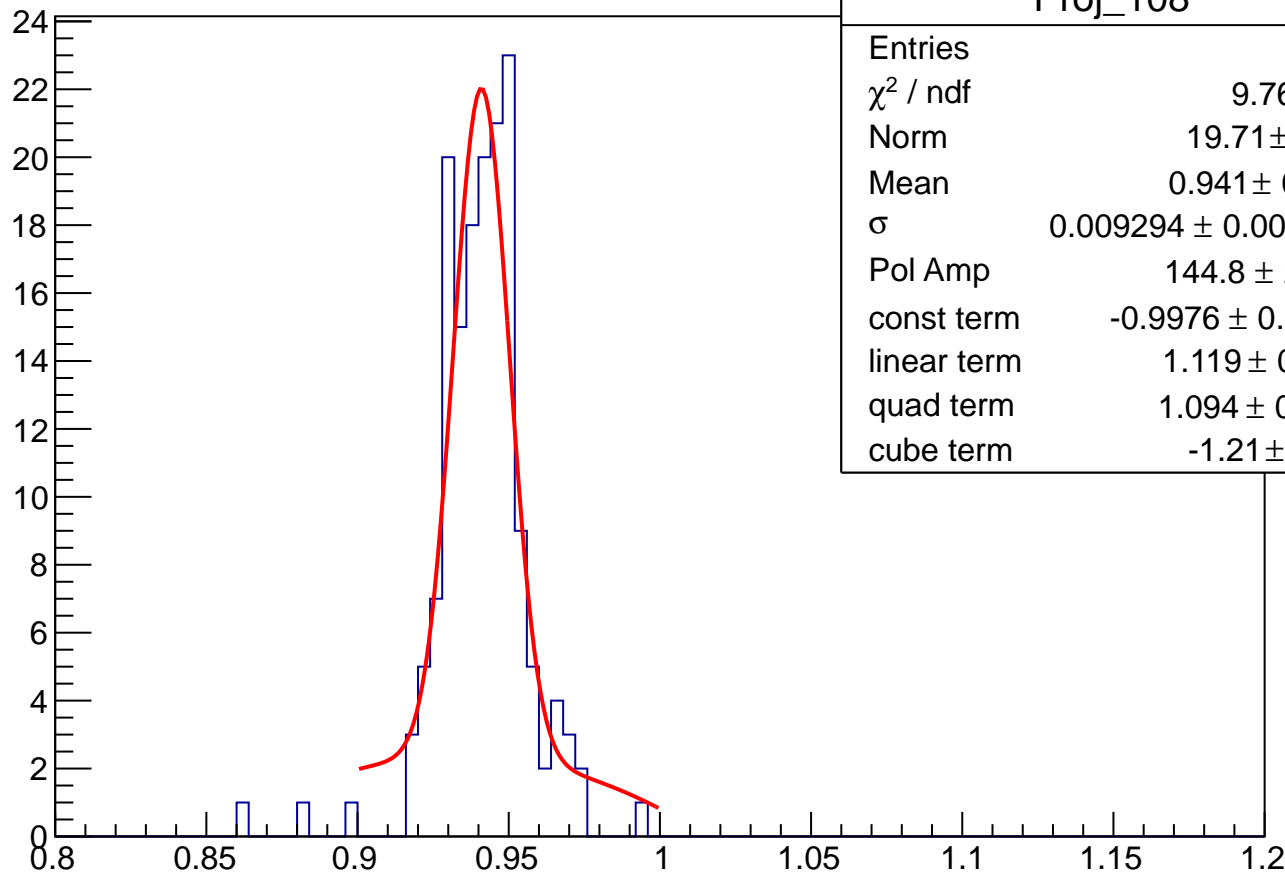
PhiThetaMassPip



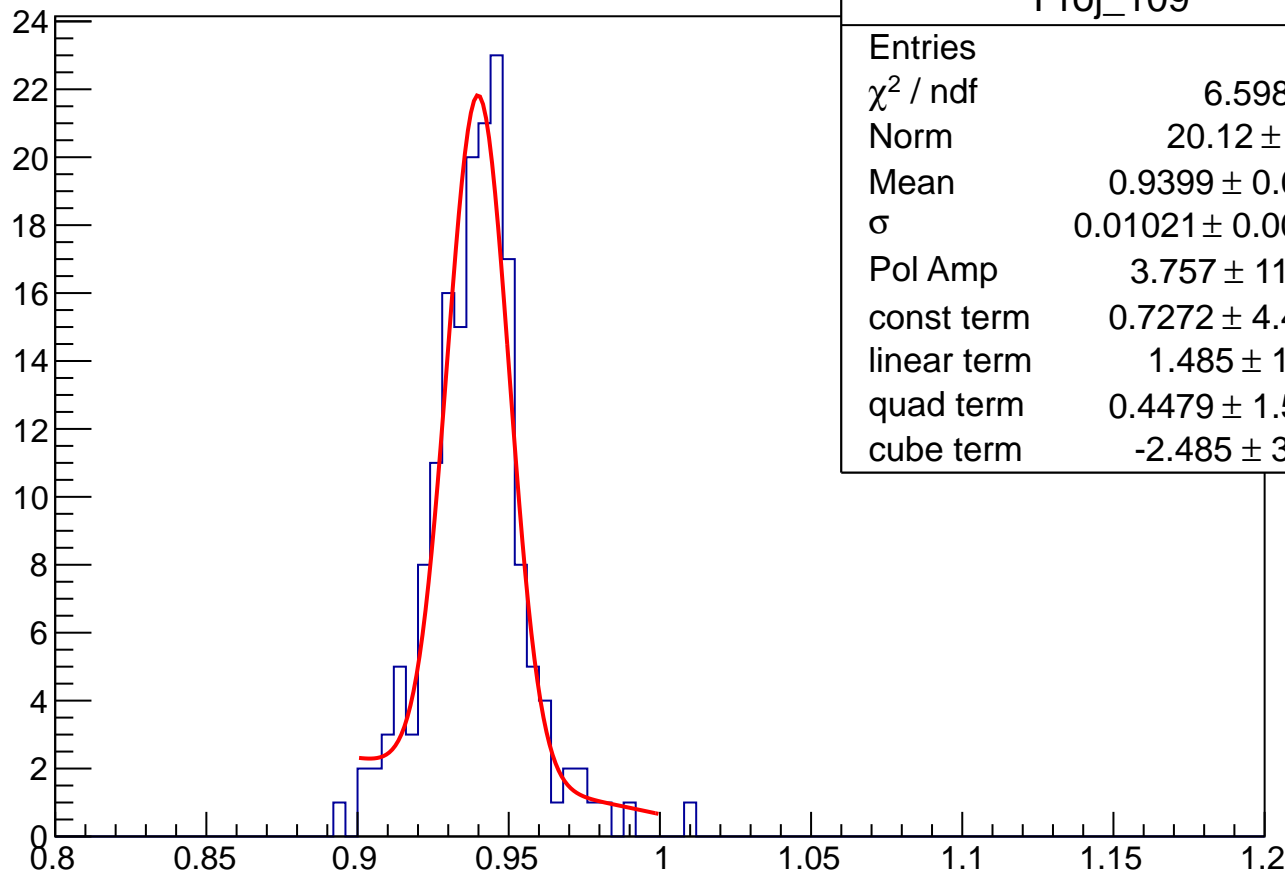
Proj_107

Entries	150
χ^2 / ndf	13.13 / 11
Norm	14.22 ± 2.44
Mean	0.9347 ± 0.0010
σ	0.00898 ± 0.00119
Pol Amp	352.8 ± 2.8
const term	-1.987 ± 0.757
linear term	2.174 ± 0.809
quad term	2.074 ± 0.823
cube term	-2.263 ± 0.877

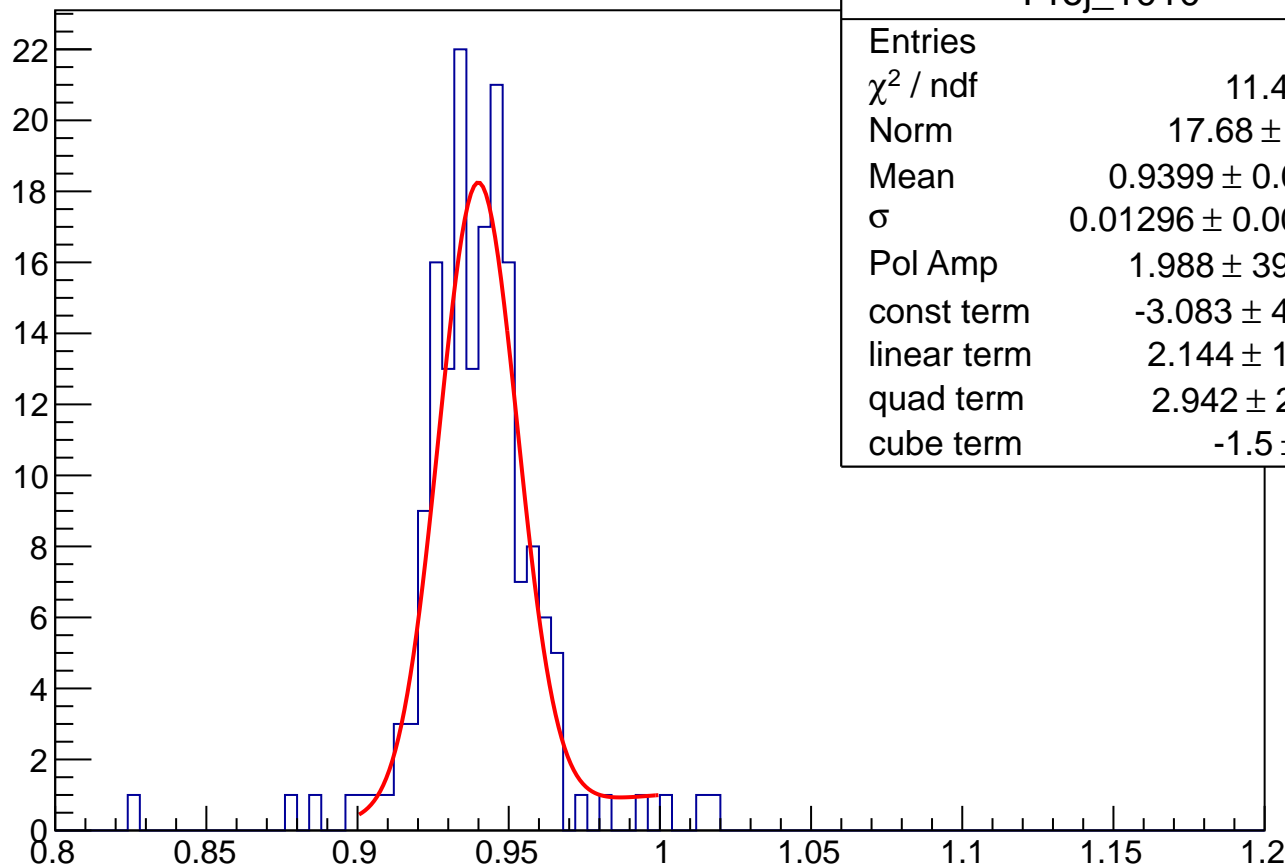
PhiThetaMassPip



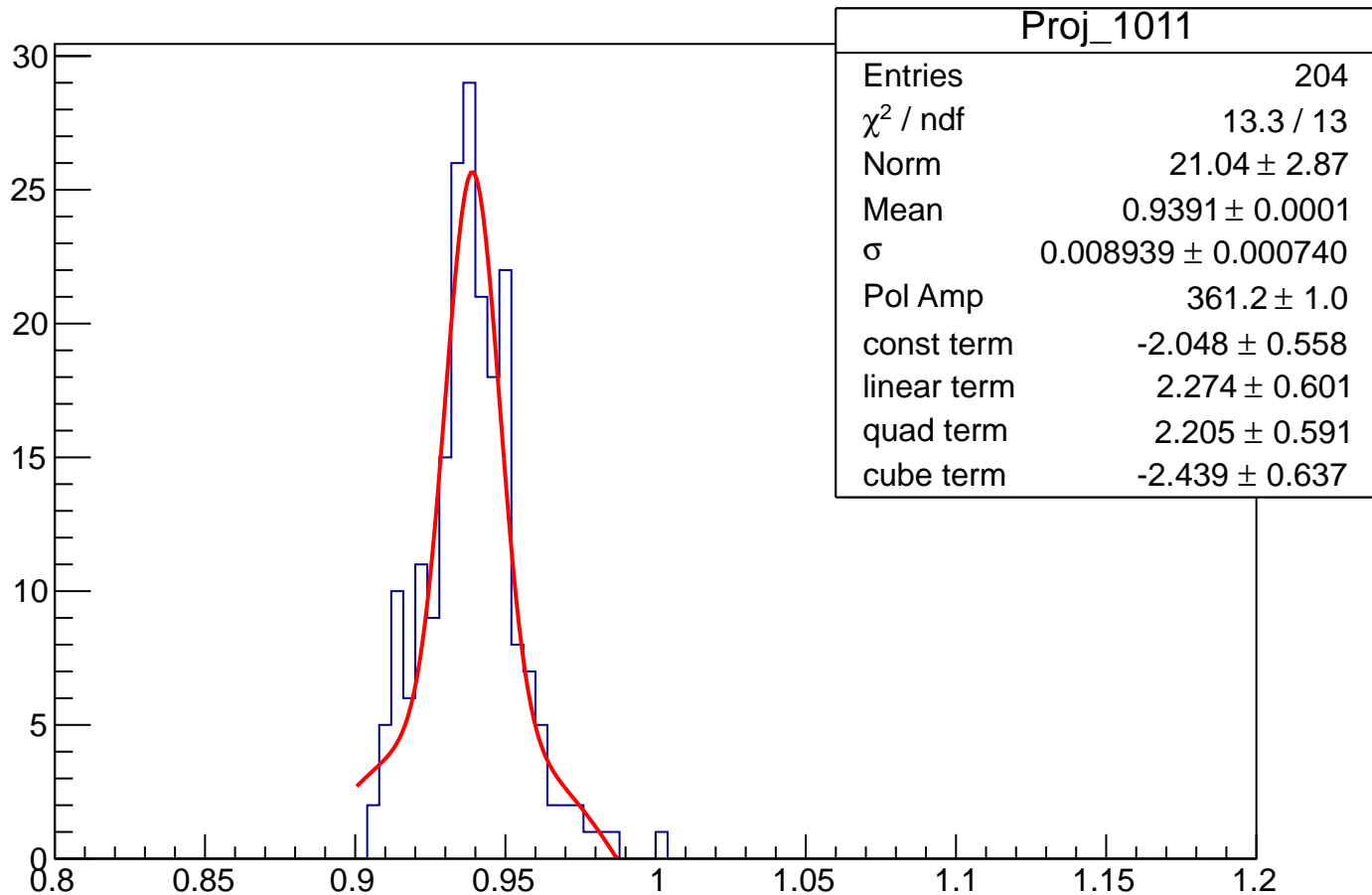
PhiThetaMassPip



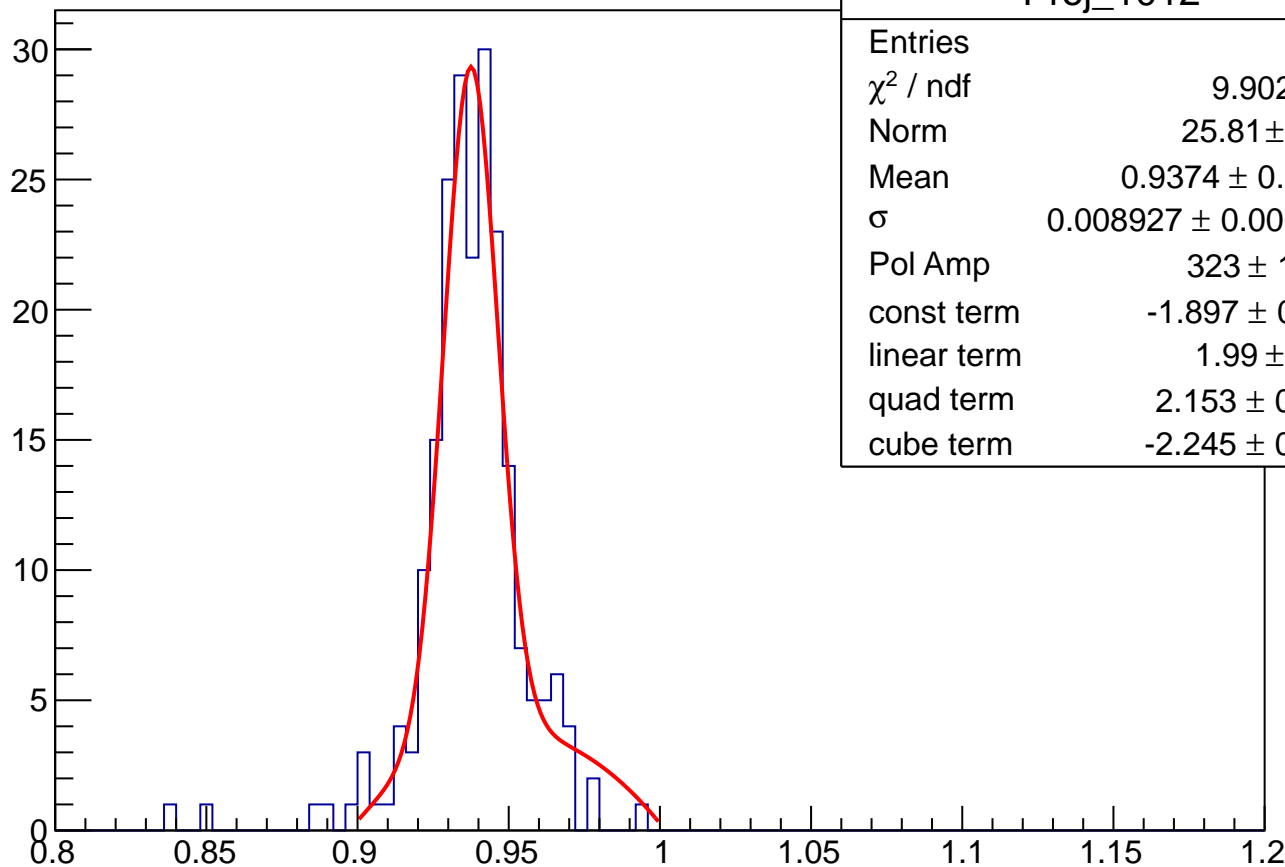
PhiThetaMassPip



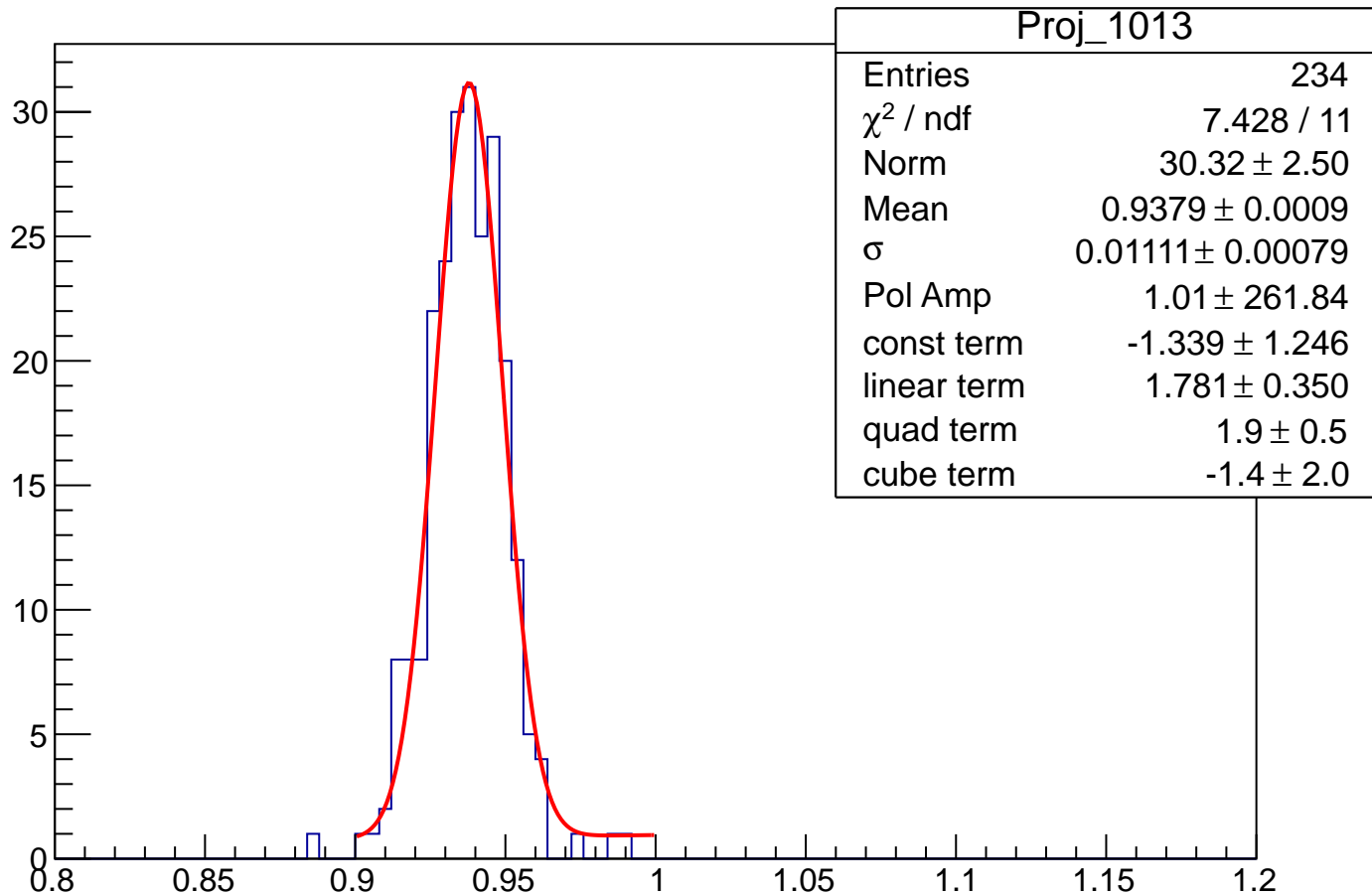
PhiThetaMassPip



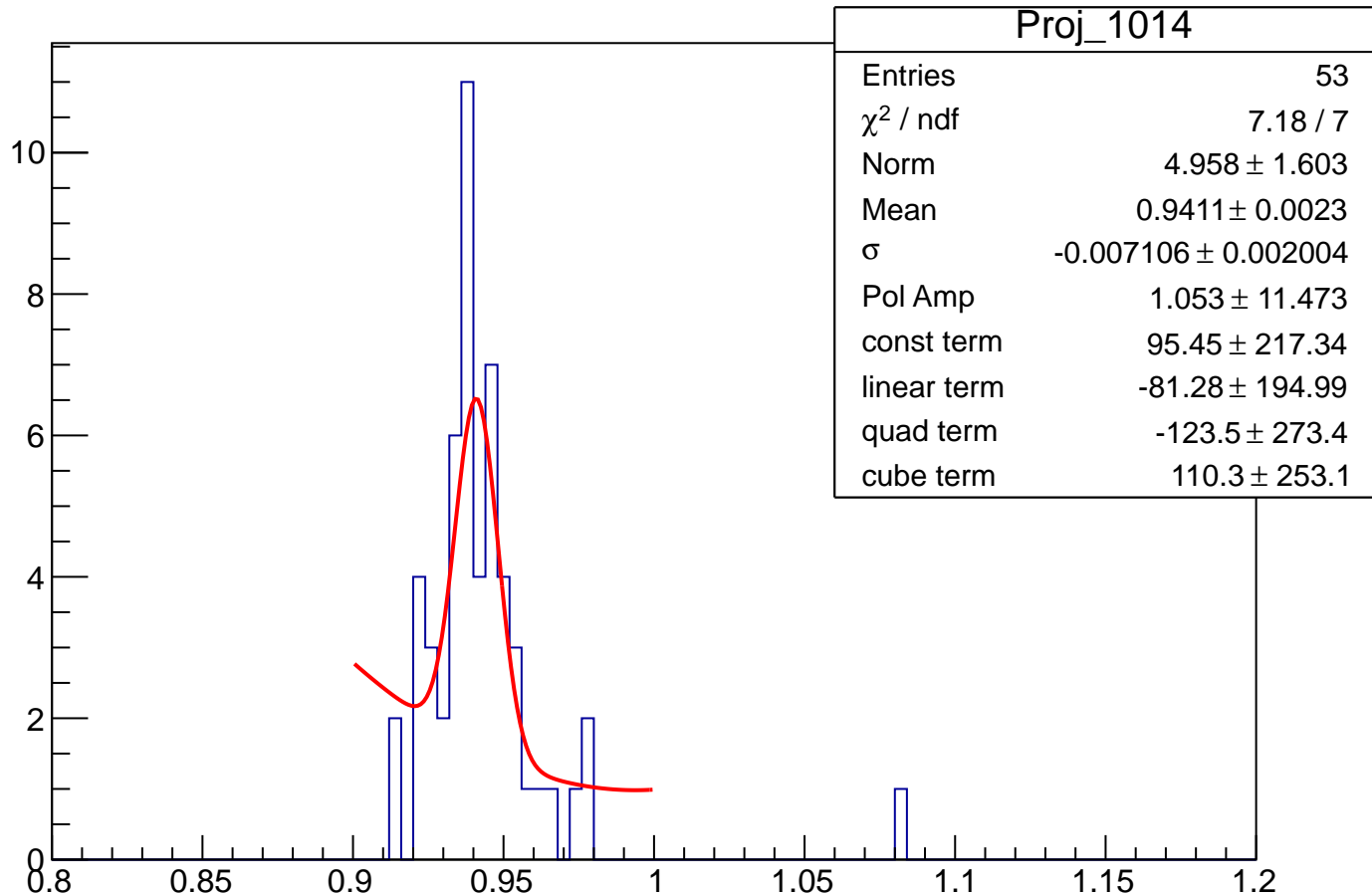
PhiThetaMassPip



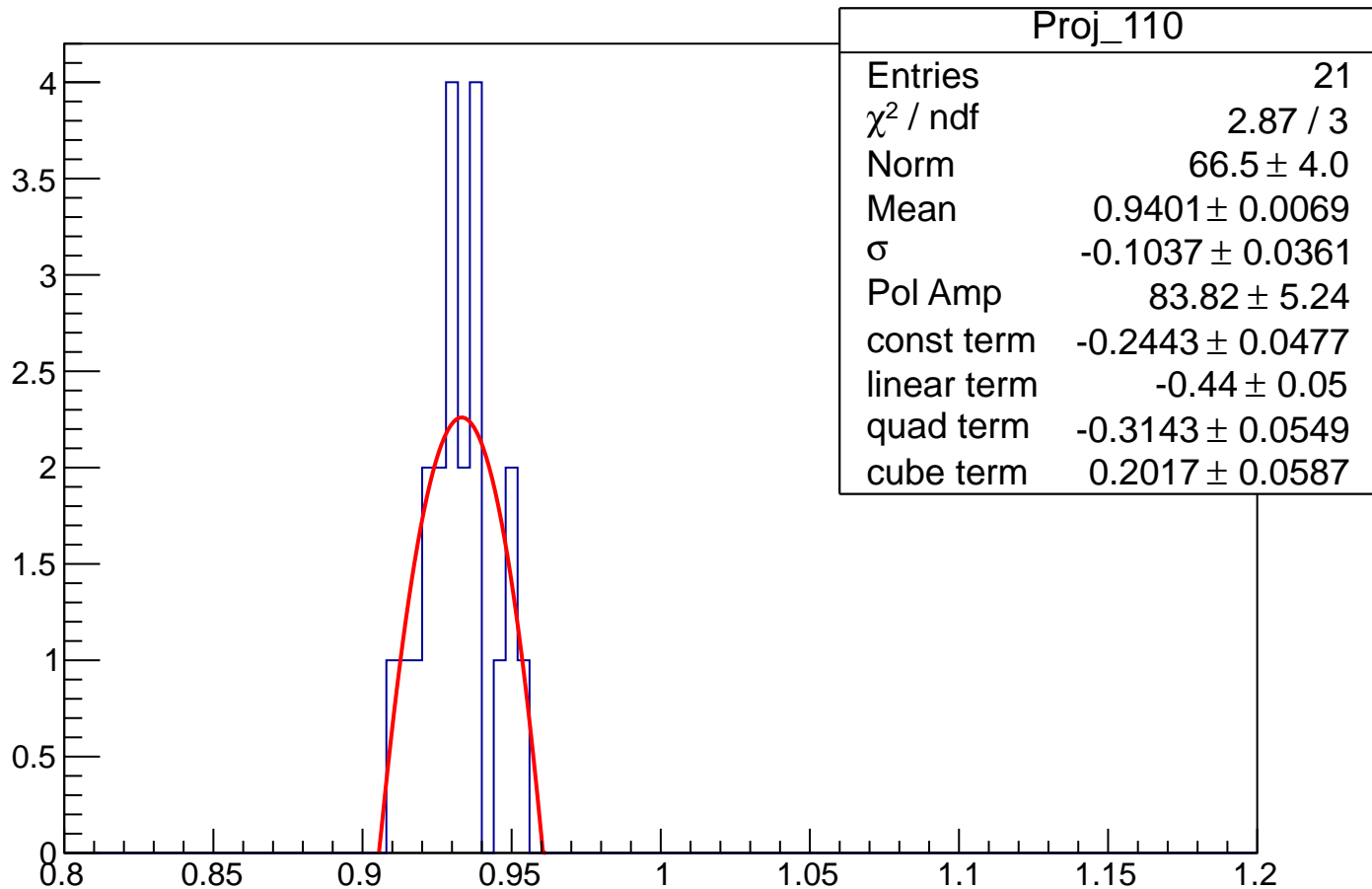
PhiThetaMassPip



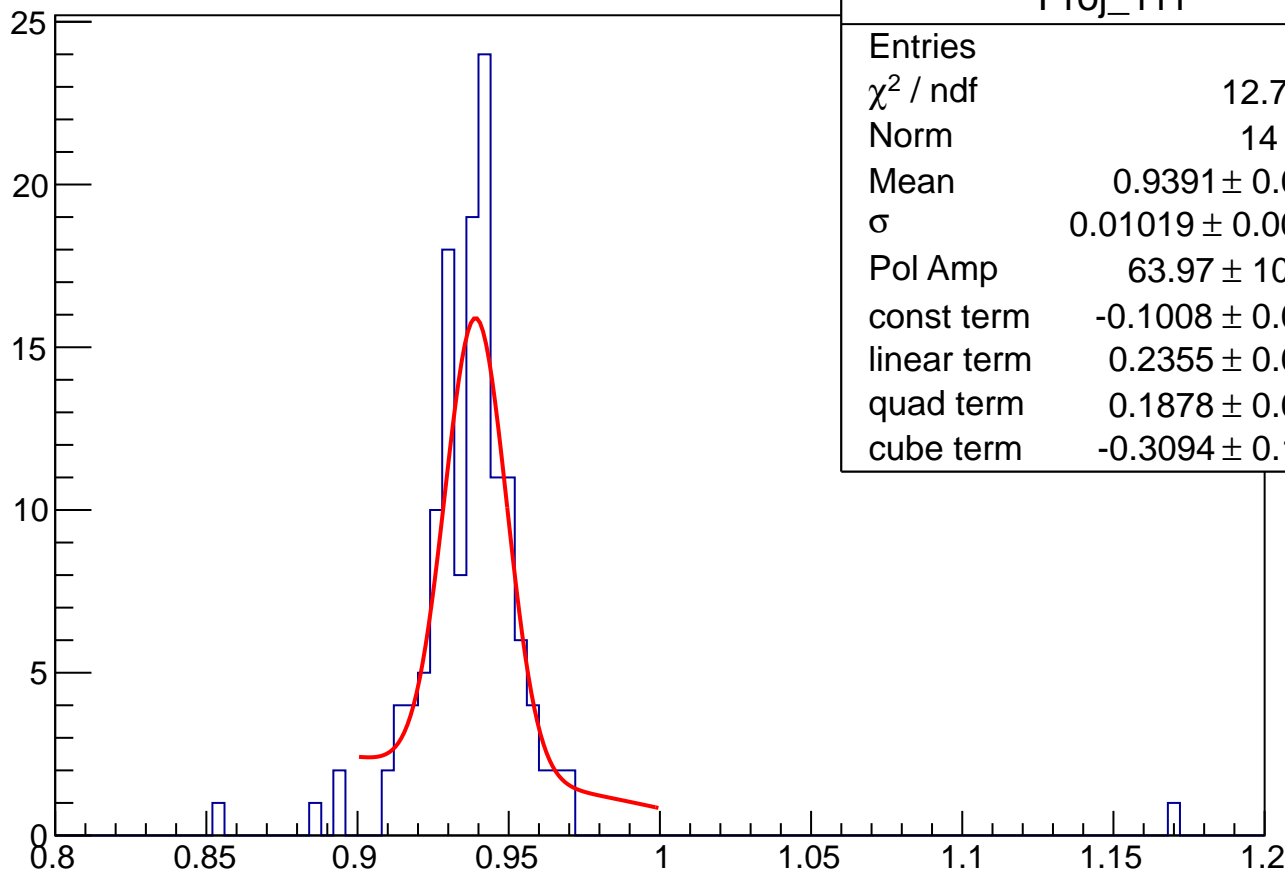
PhiThetaMassPip



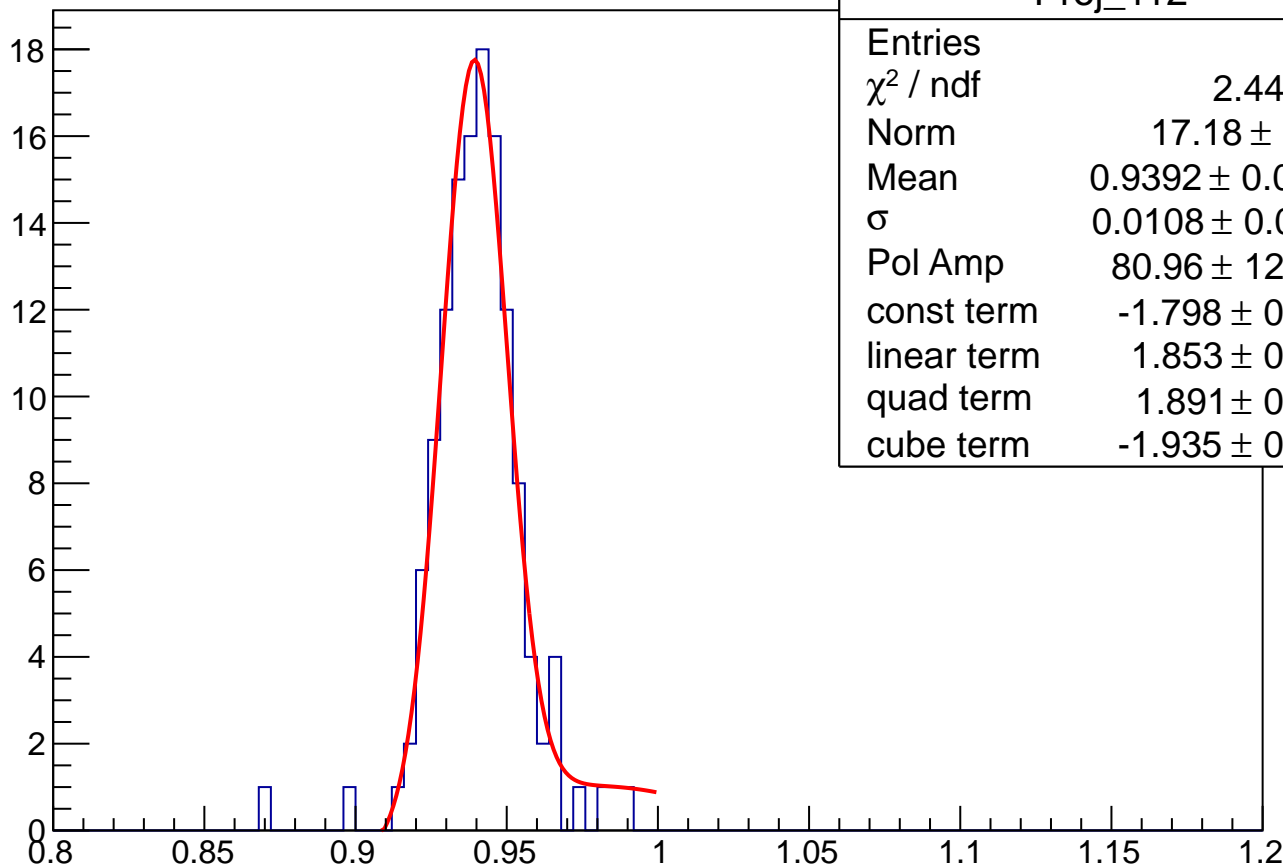
PhiThetaMassPip



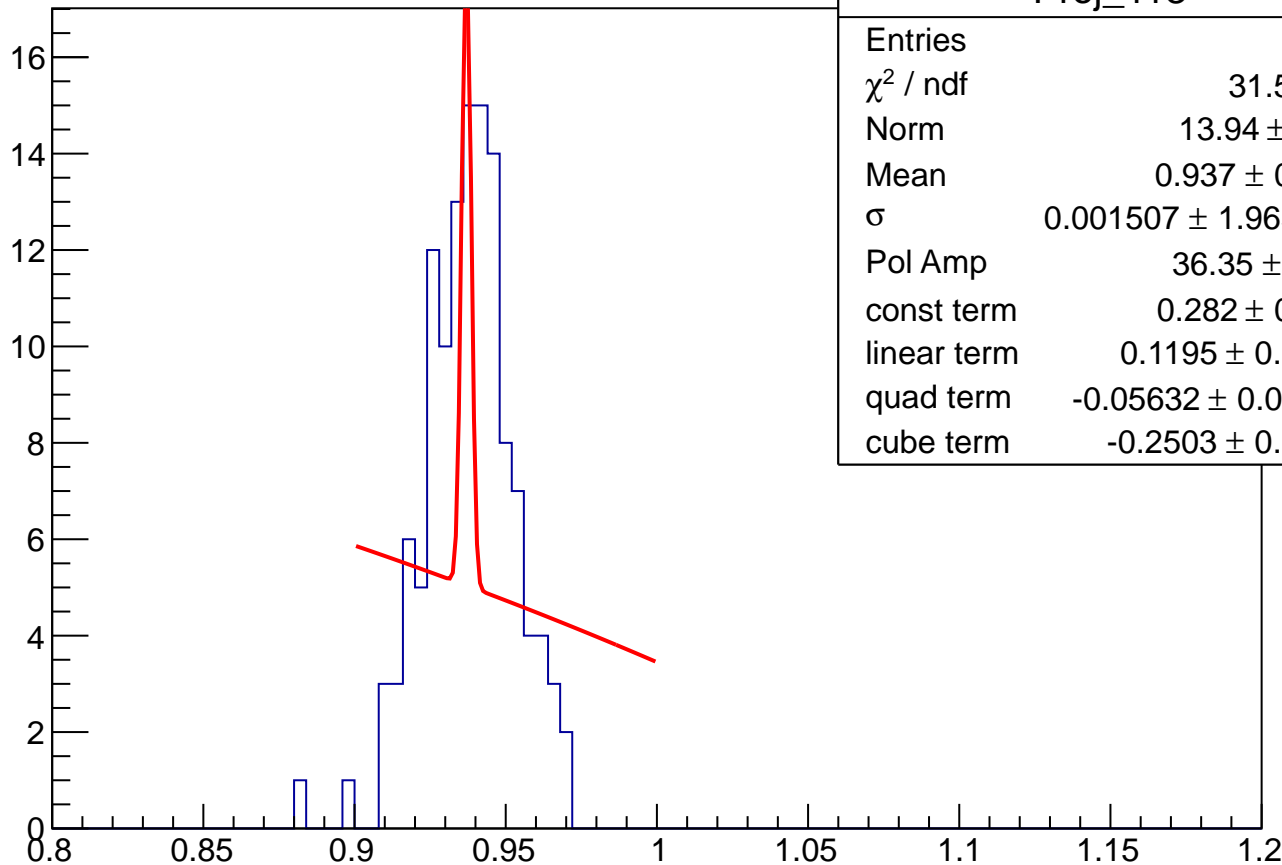
PhiThetaMassPip



PhiThetaMassPip



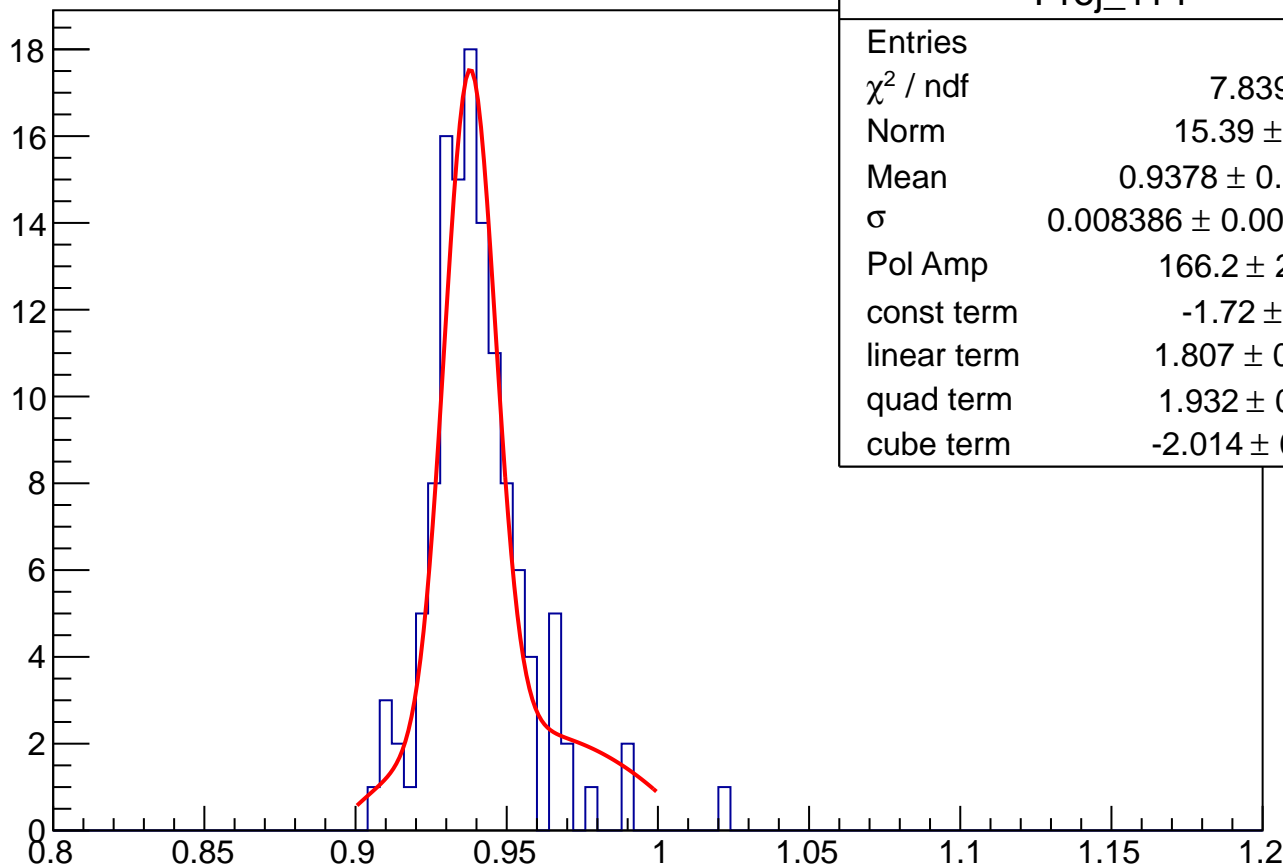
PhiThetaMassPip



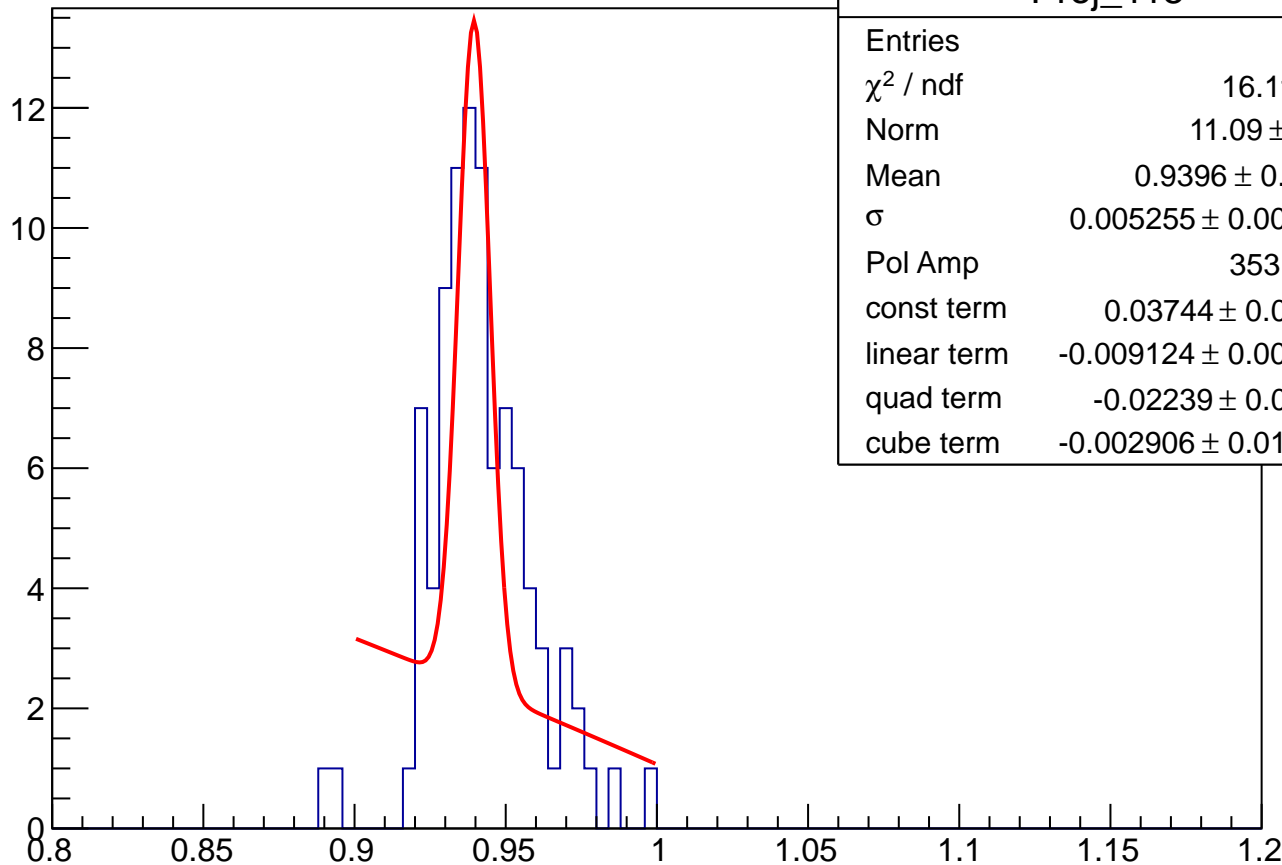
Proj_113

Entries	126
χ^2 / ndf	31.56 / 8
Norm	13.94 ± 0.61
Mean	0.937 ± 0.000
σ	0.001507 ± 1.965764
Pol Amp	36.35 ± 2.12
const term	0.282 ± 0.000
linear term	0.1195 ± 0.0002
quad term	-0.05632 ± 0.00022
cube term	-0.2503 ± 0.0002

PhiThetaMassPip



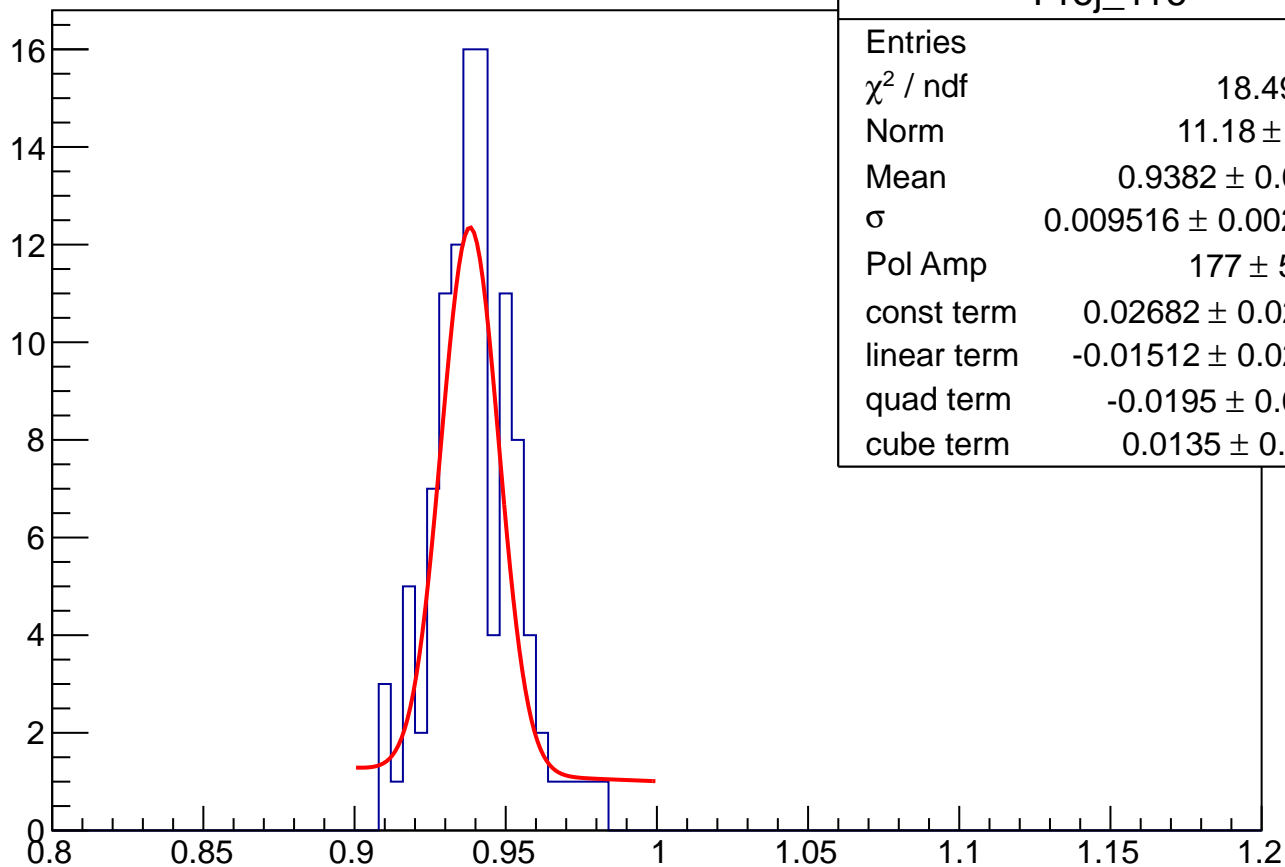
PhiThetaMassPip



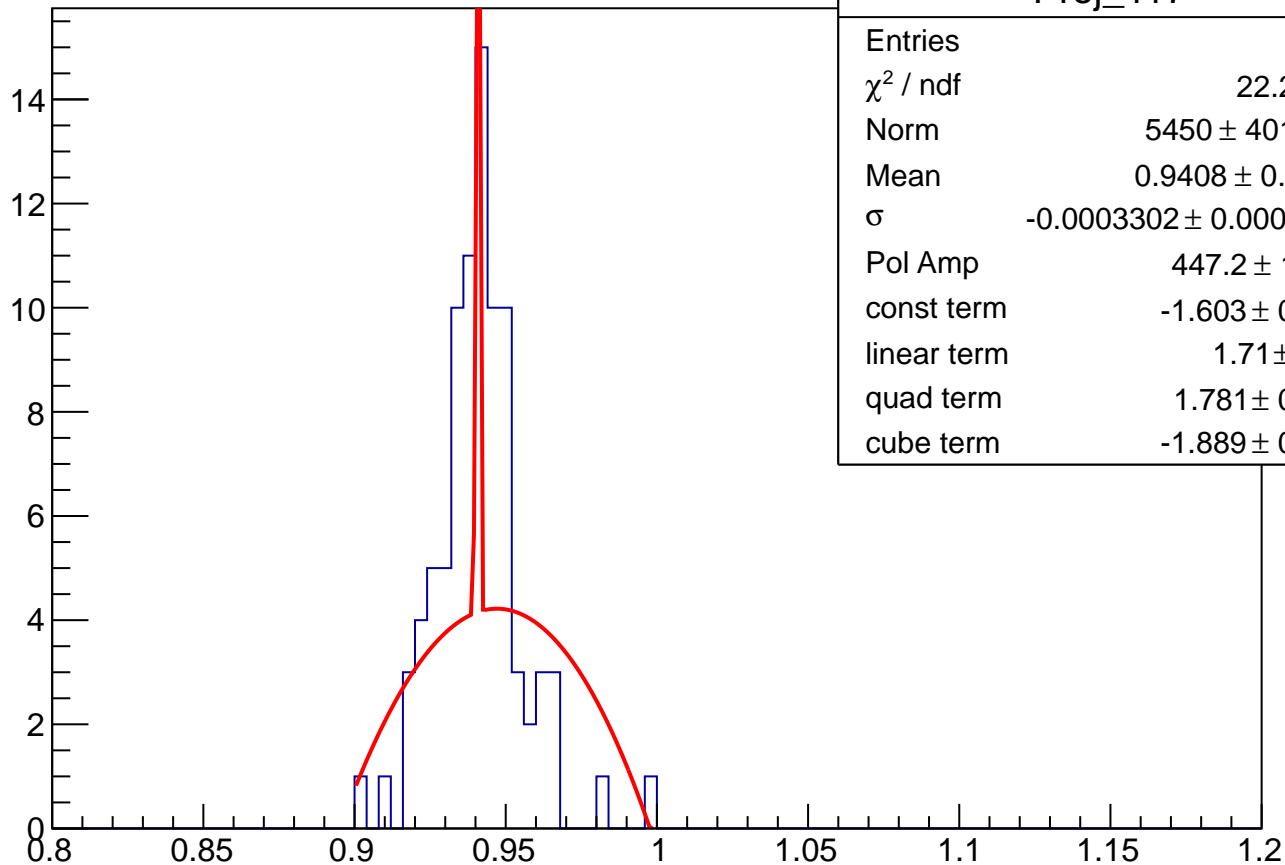
Proj_115

Entries	92
χ^2 / ndf	16.11 / 10
Norm	11.09 ± 2.27
Mean	0.9396 ± 0.0000
σ	0.005255 ± 0.000005
Pol Amp	353 ± 0.0
const term	0.03744 ± 0.01232
linear term	-0.009124 ± 0.004230
quad term	-0.02239 ± 0.00449
cube term	-0.002906 ± 0.013493

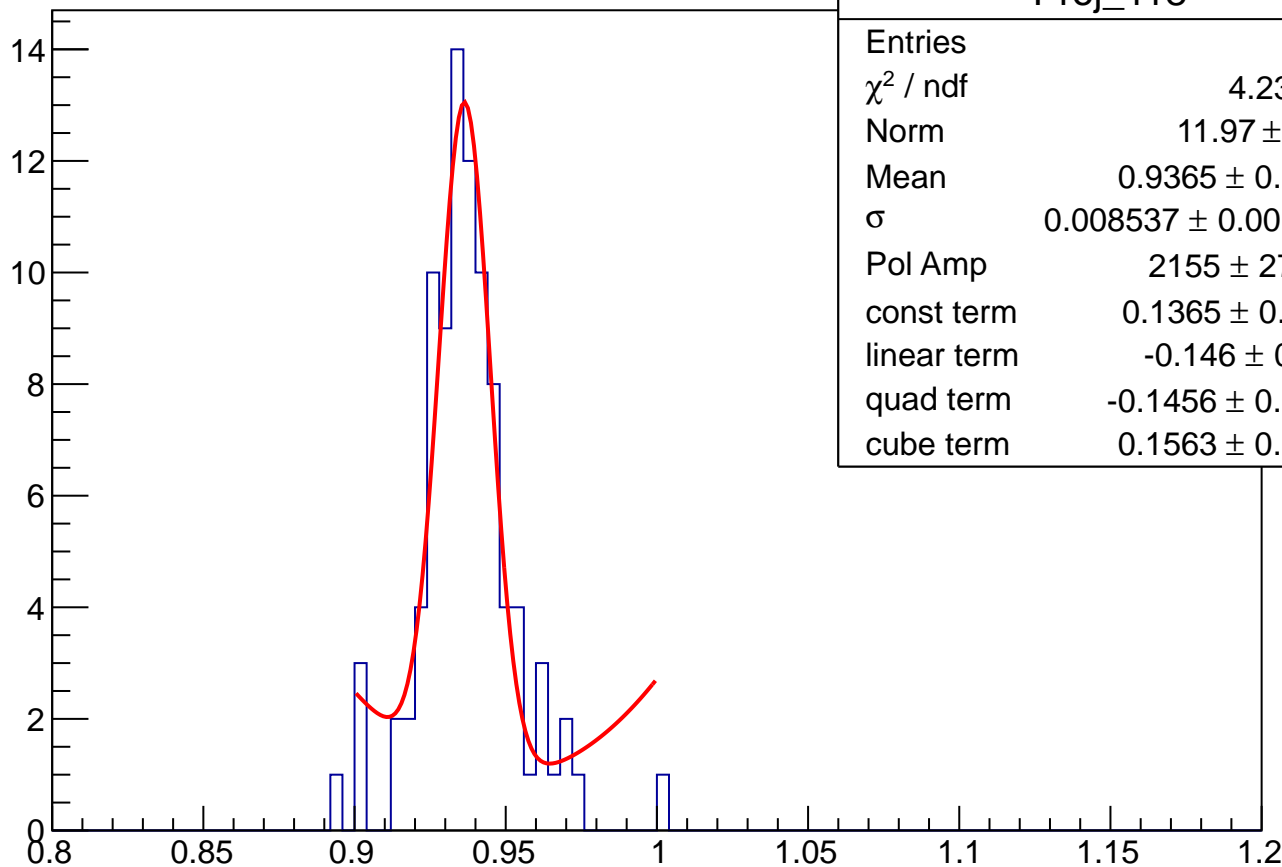
PhiThetaMassPip



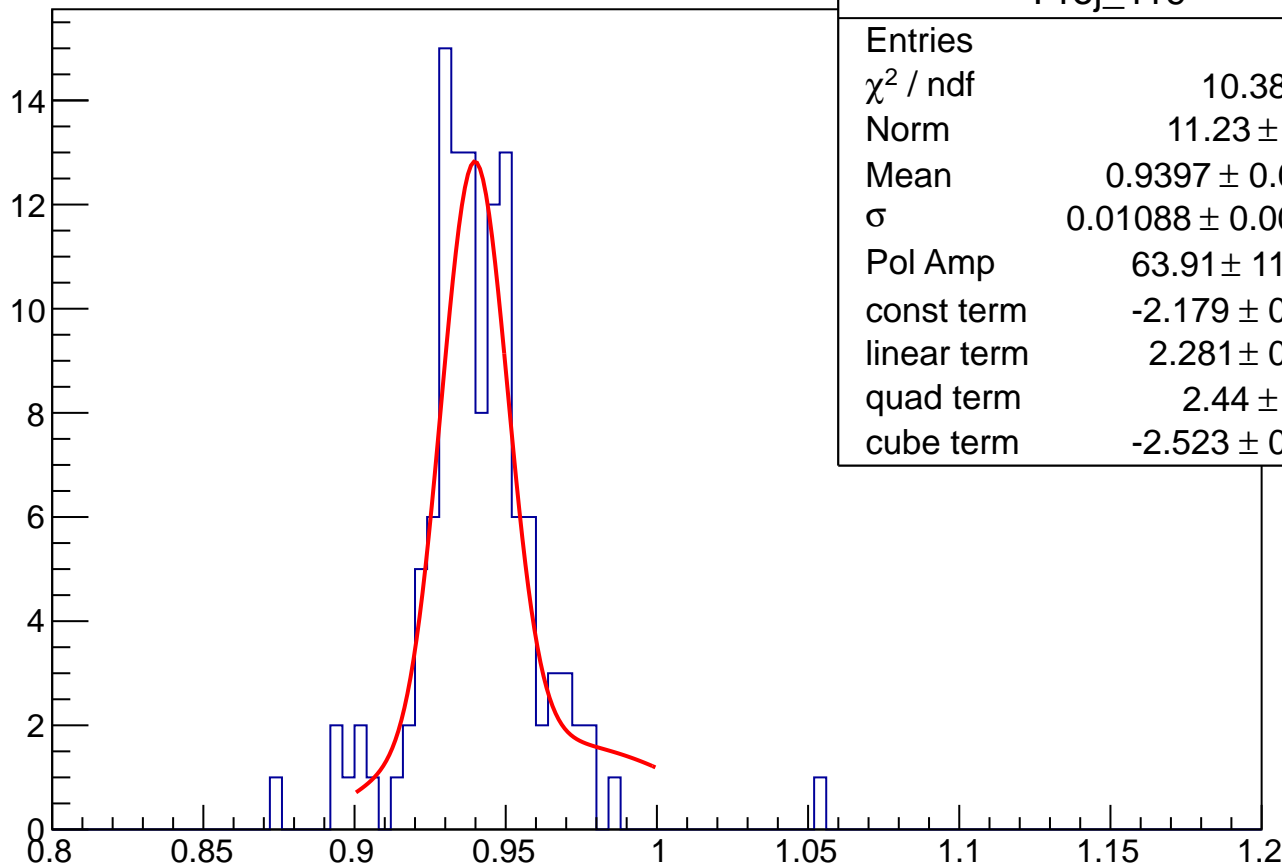
PhiThetaMassPip



PhiThetaMassPip



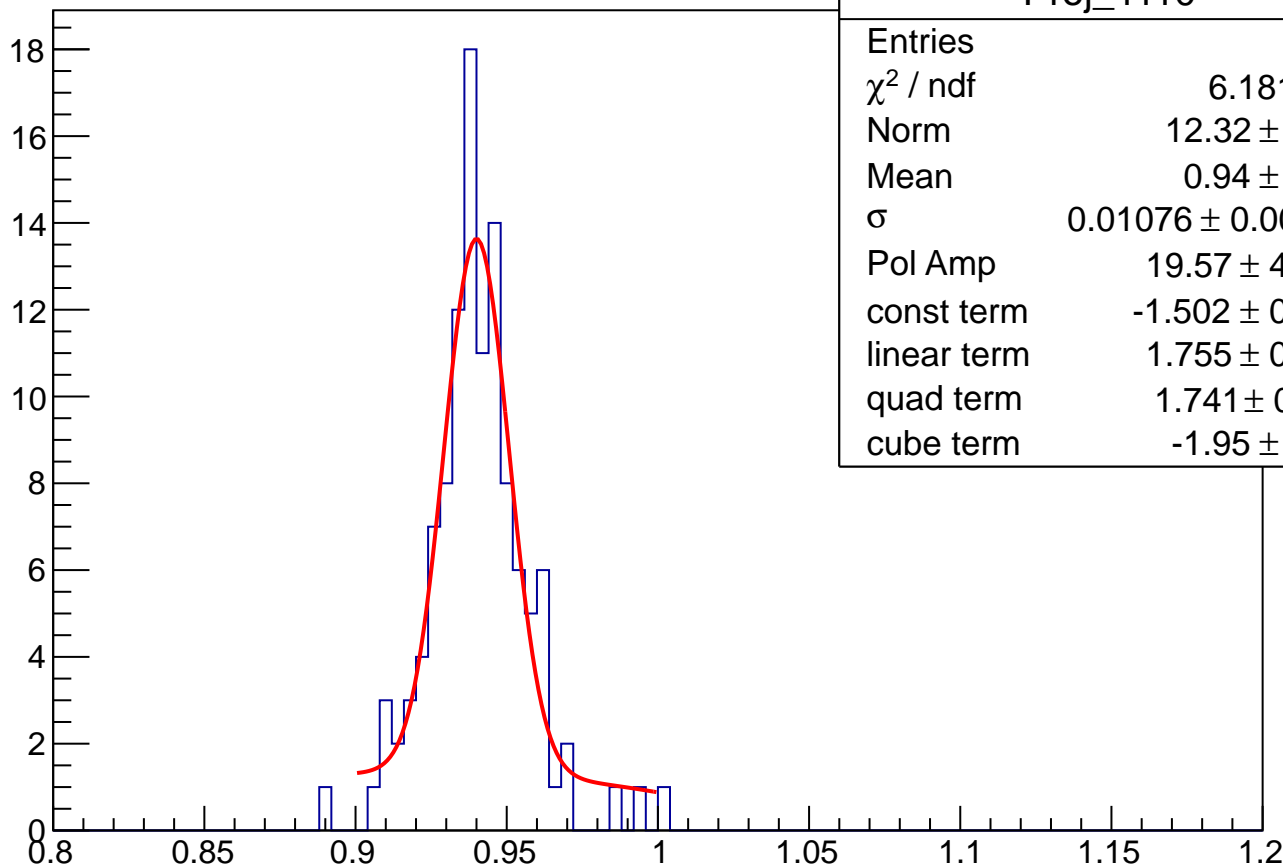
PhiThetaMassPip



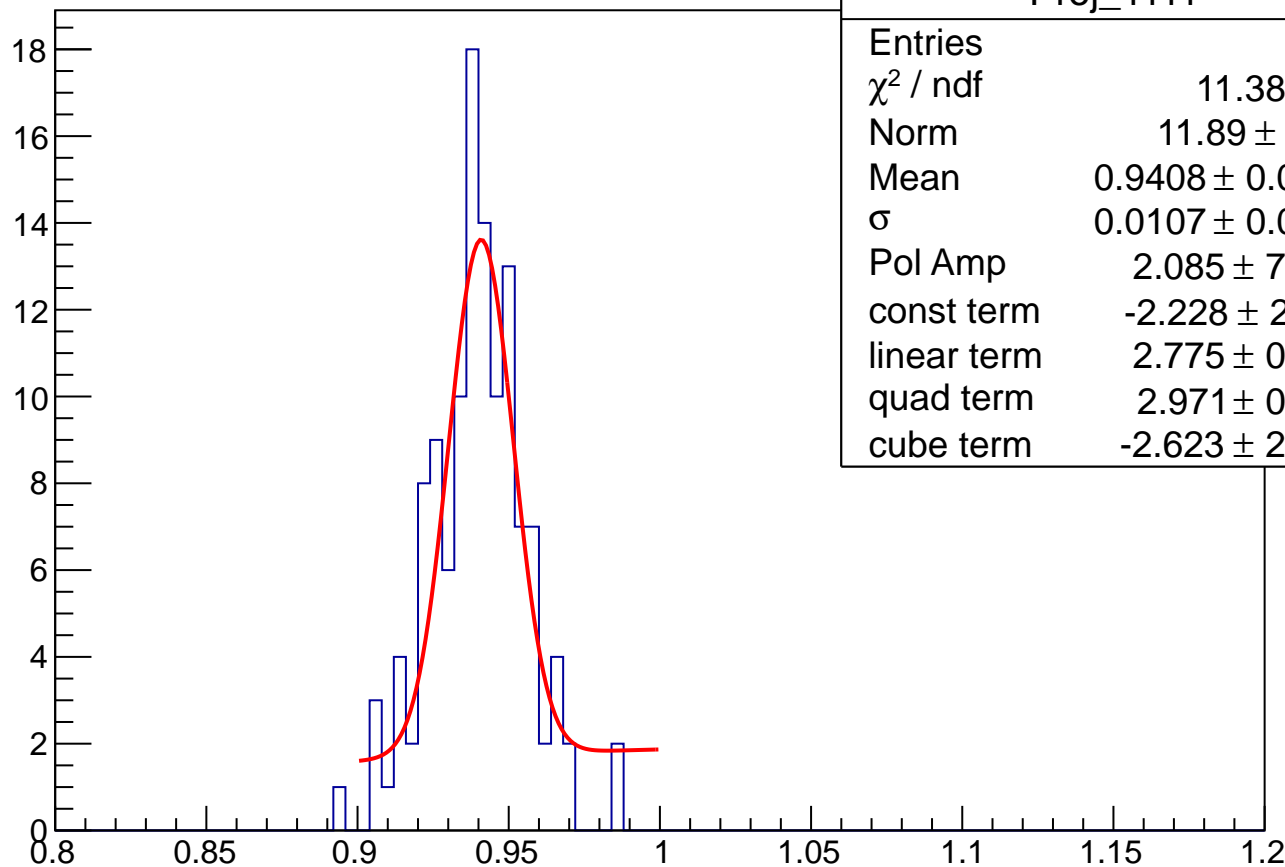
Proj_119

Entries	121
χ^2 / ndf	10.38 / 12
Norm	11.23 ± 1.83
Mean	0.9397 ± 0.0019
σ	0.01088 ± 0.00155
Pol Amp	63.91 ± 115.70
const term	-2.179 ± 0.059
linear term	2.281 ± 0.069
quad term	2.44 ± 0.08
cube term	-2.523 ± 0.078

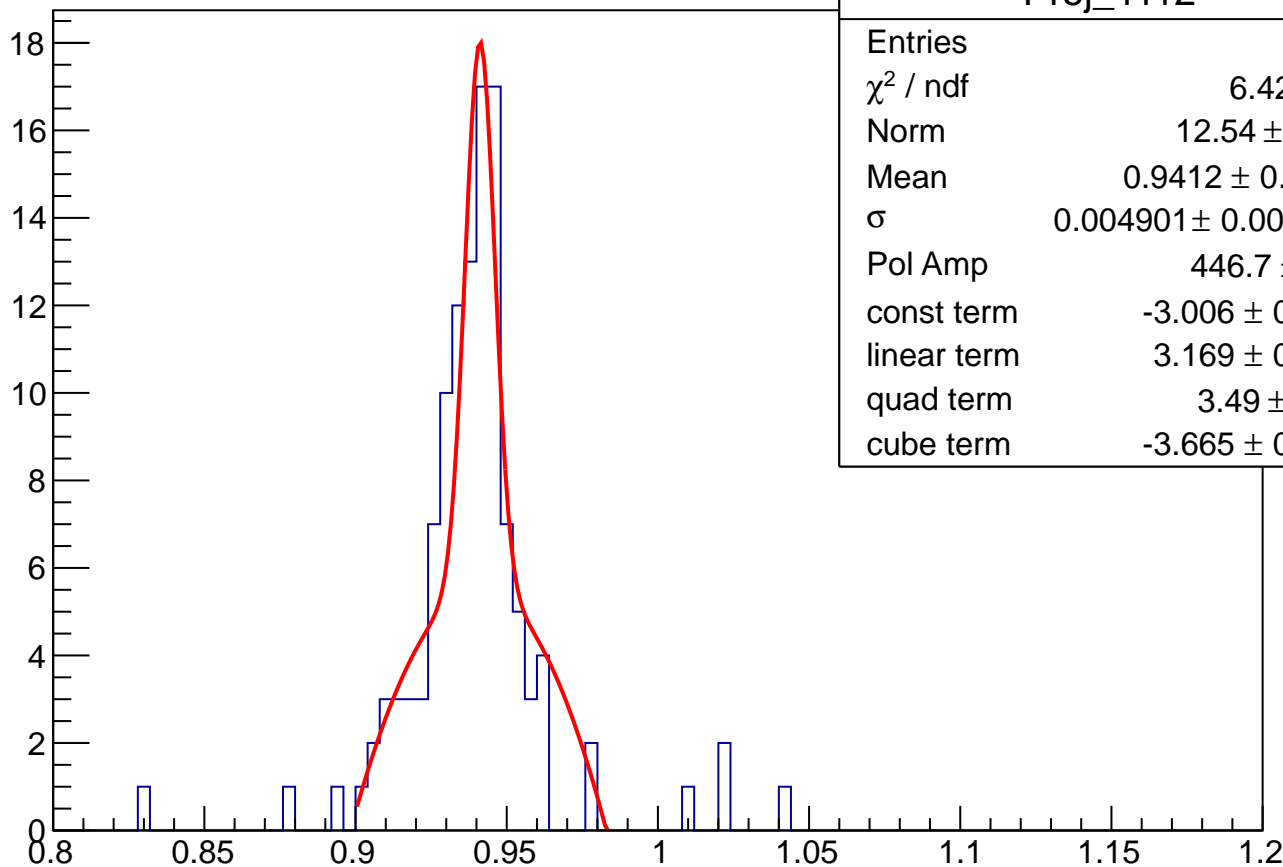
PhiThetaMassPip



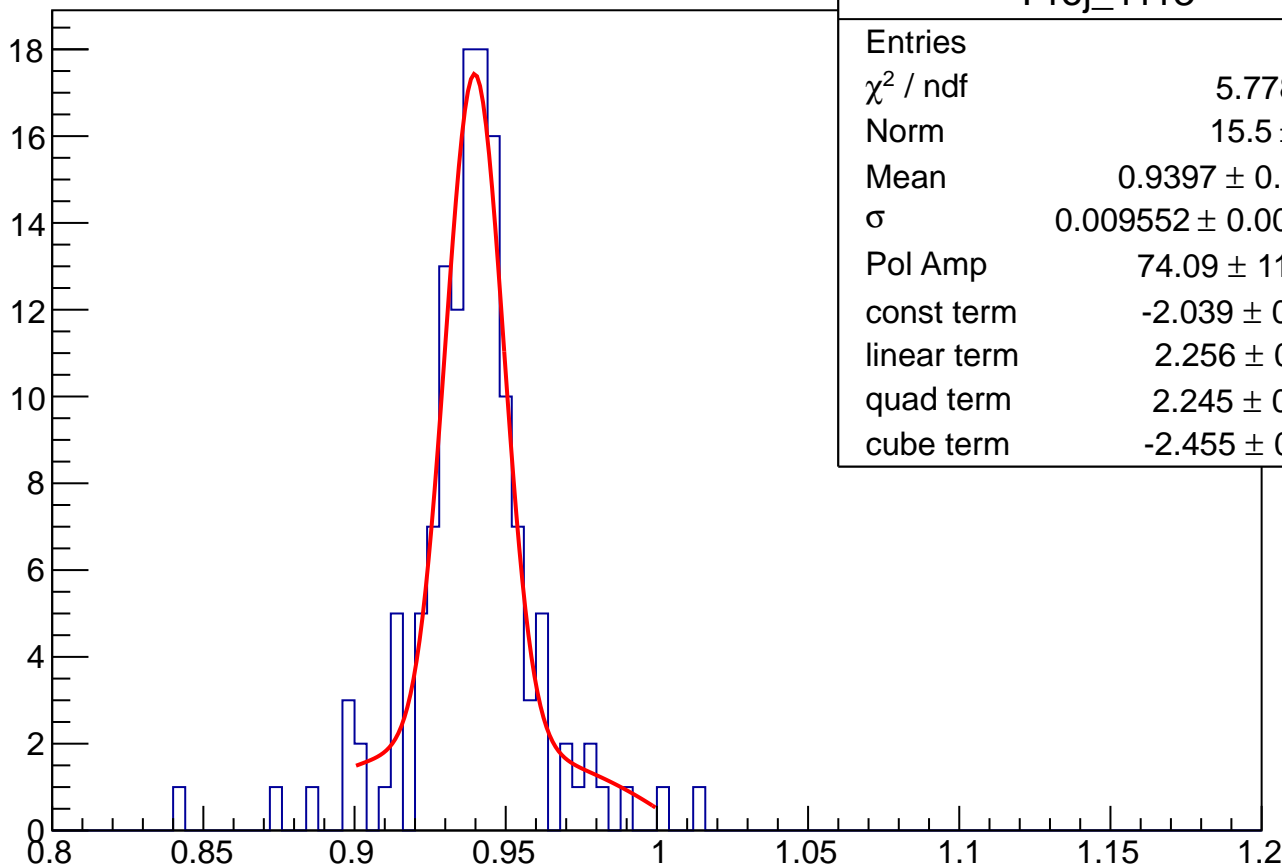
PhiThetaMassPip



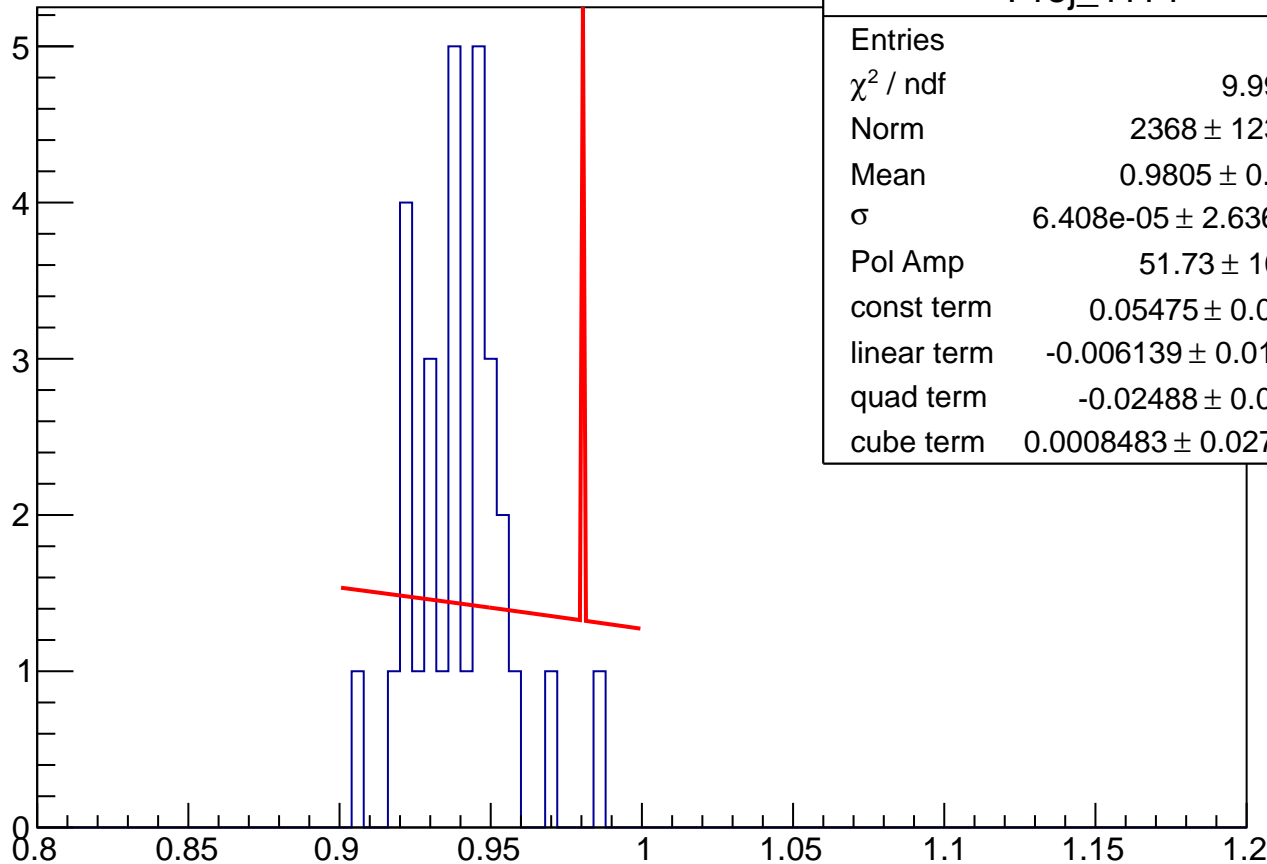
PhiThetaMassPip



PhiThetaMassPip



PhiThetaMassPip



Proj_1114

Entries	30
χ^2 / ndf	9.998 / 6
Norm	2368 ± 12361.9
Mean	0.9805 ± 0.0528
σ	$6.408\text{e-}05 \pm 2.636\text{e-}06$
Pol Amp	51.73 ± 103.72
const term	0.05475 ± 0.00430
linear term	-0.006139 ± 0.011866
quad term	-0.02488 ± 0.01966
cube term	0.0008483 ± 0.0272341