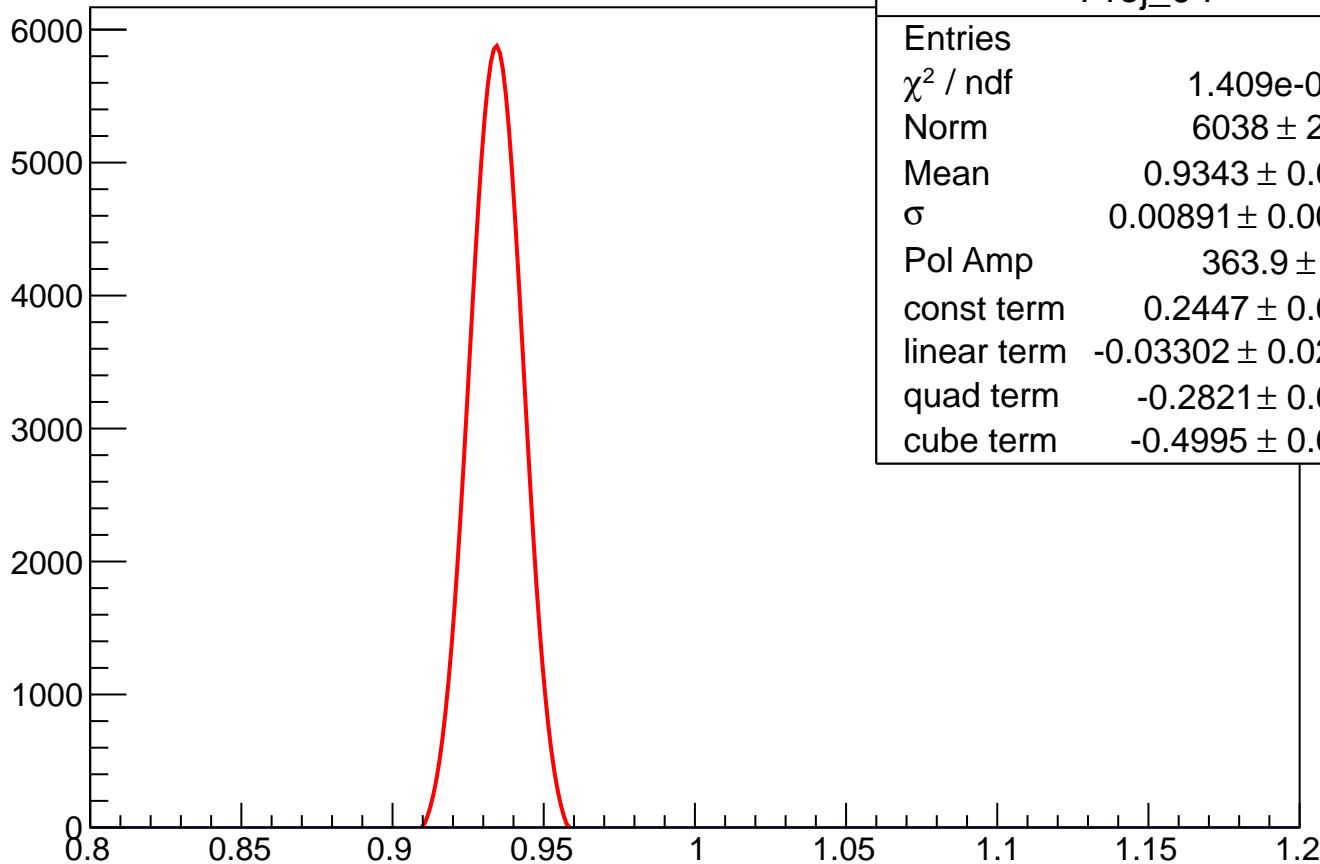


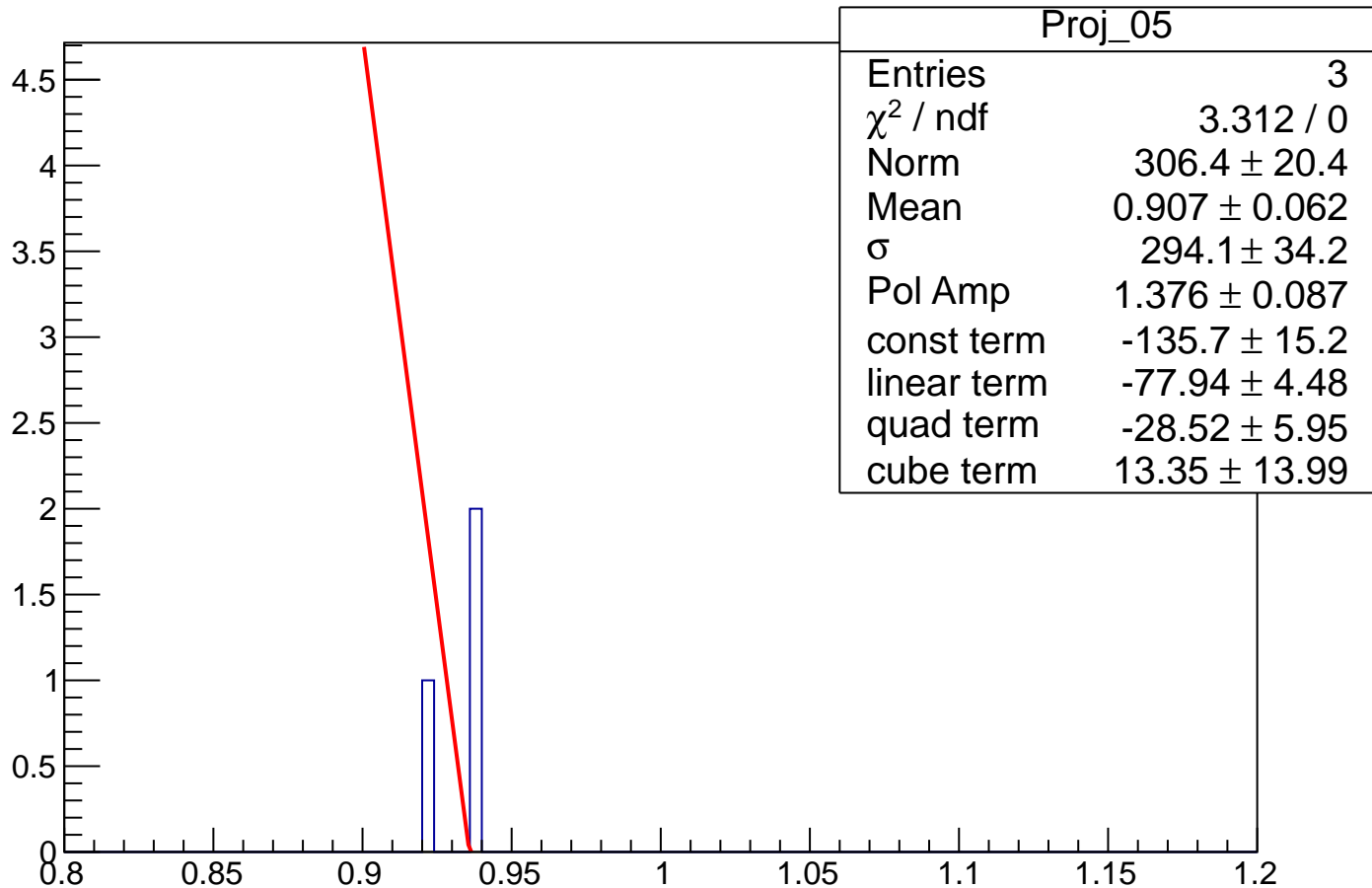
PhiThetaMassPip



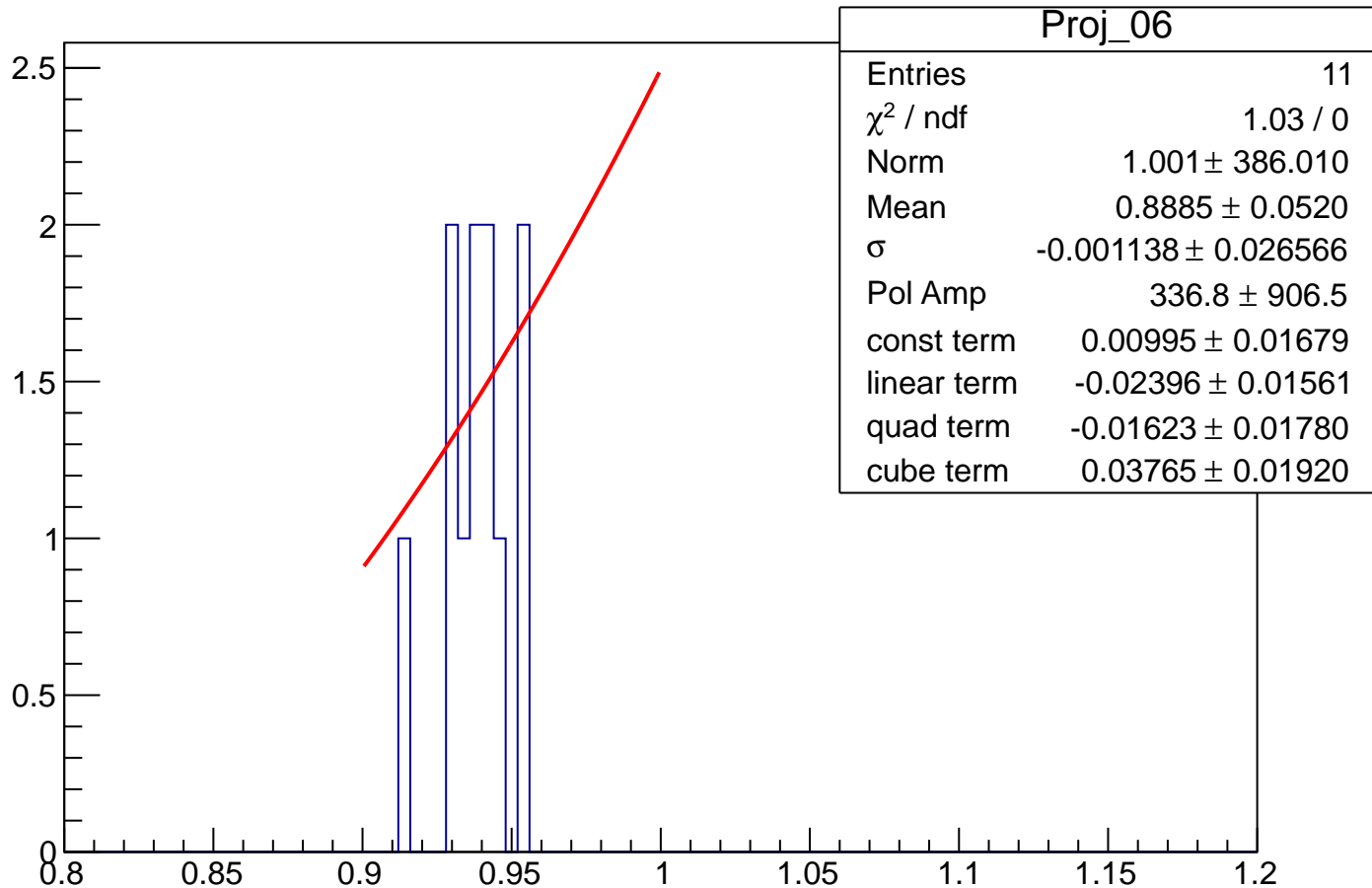
Proj_04

Entries	2
χ^2 / ndf	1.409e-07 / 0
Norm	6038 ± 291.0
Mean	0.9343 ± 0.0000
σ	0.00891 ± 0.00006
Pol Amp	363.9 ± 17.7
const term	0.2447 ± 0.0214
linear term	-0.03302 ± 0.02293
quad term	-0.2821 ± 0.0245
cube term	-0.4995 ± 0.0262

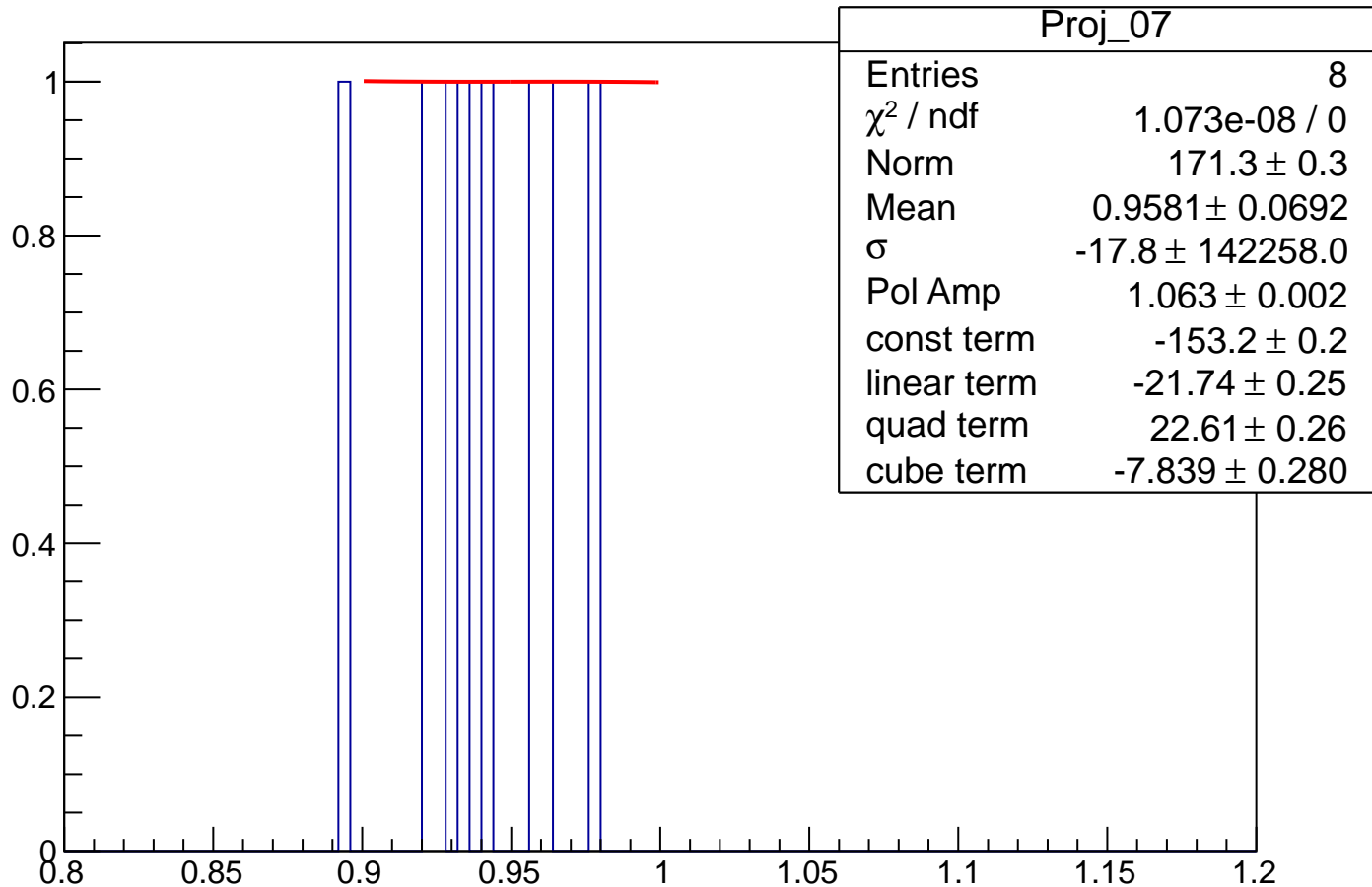
PhiThetaMassPip



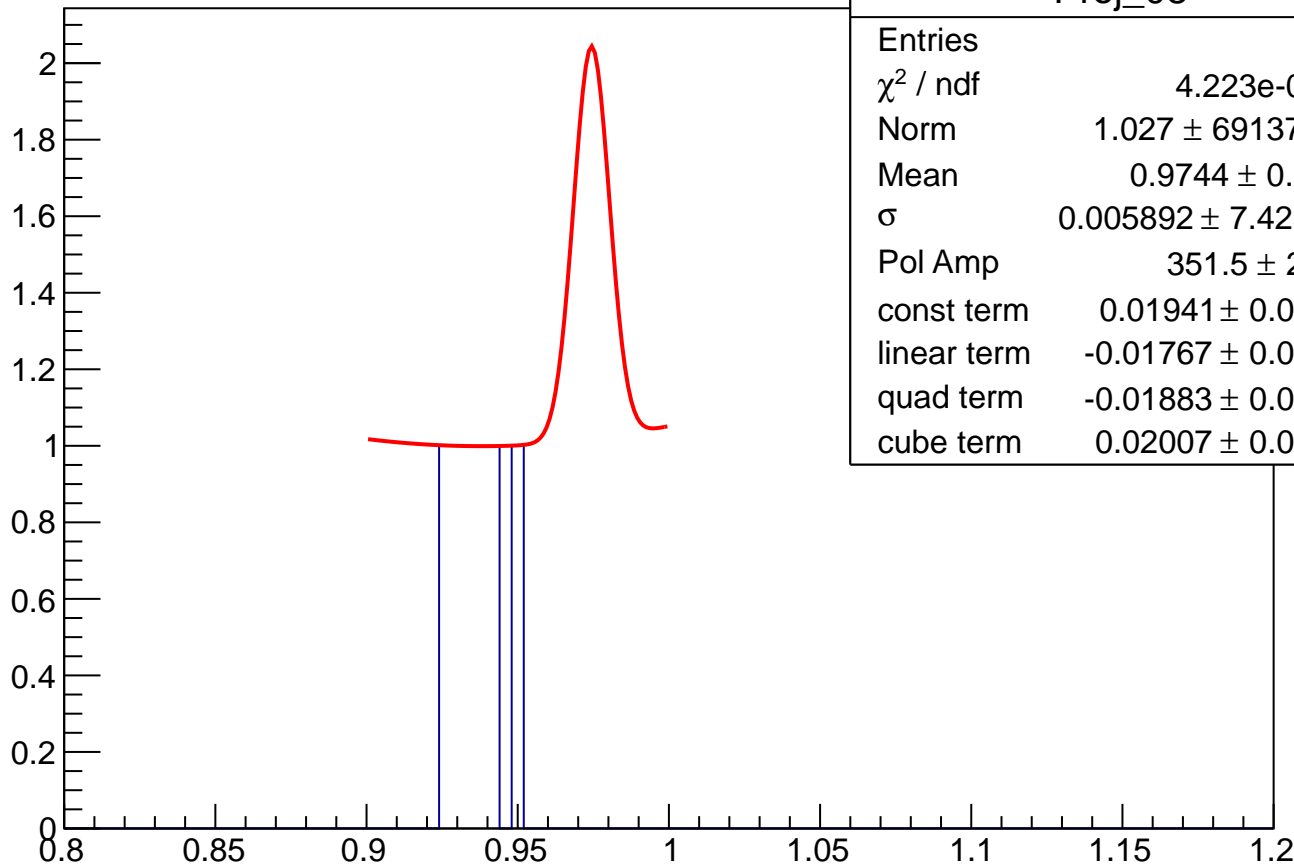
PhiThetaMassPip



PhiThetaMassPip



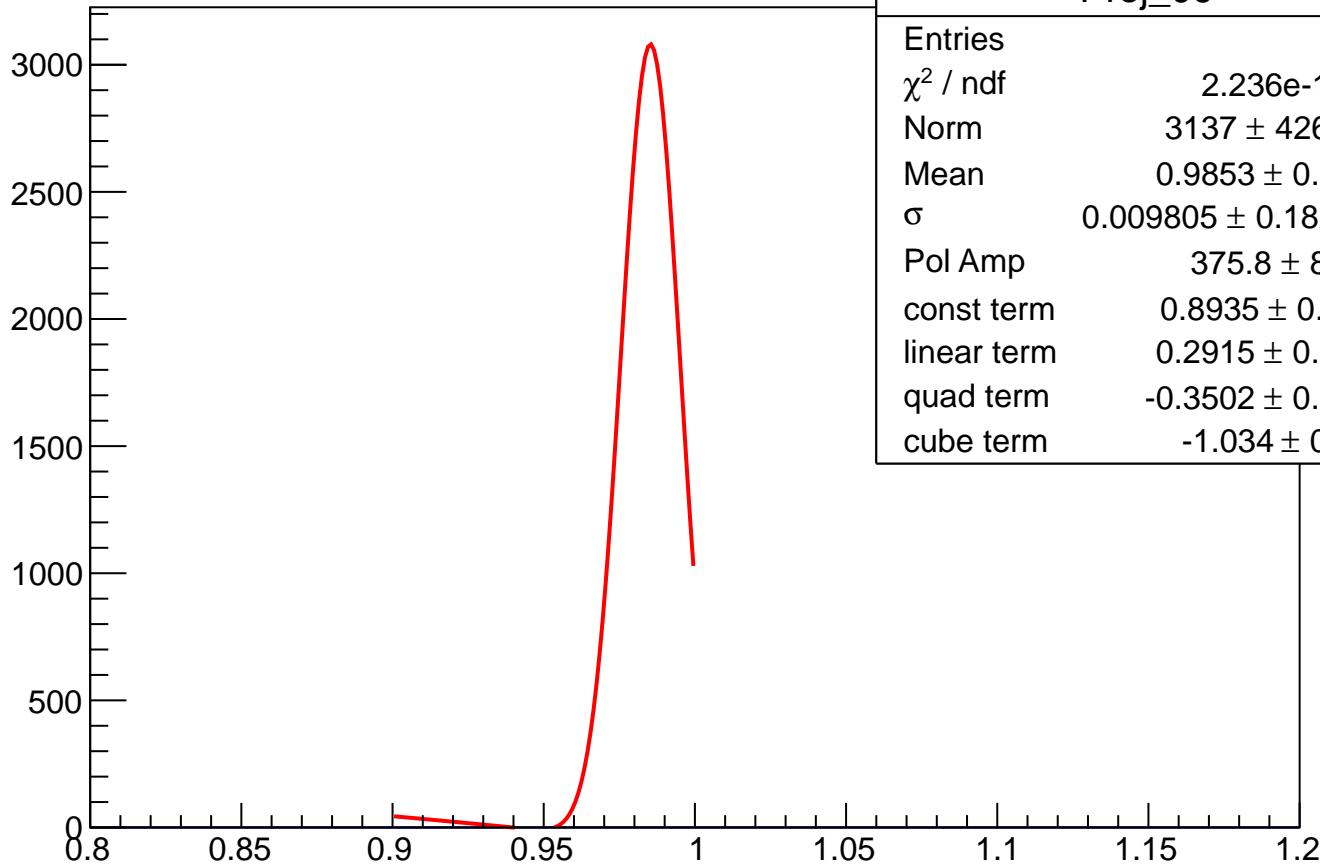
PhiThetaMassPip



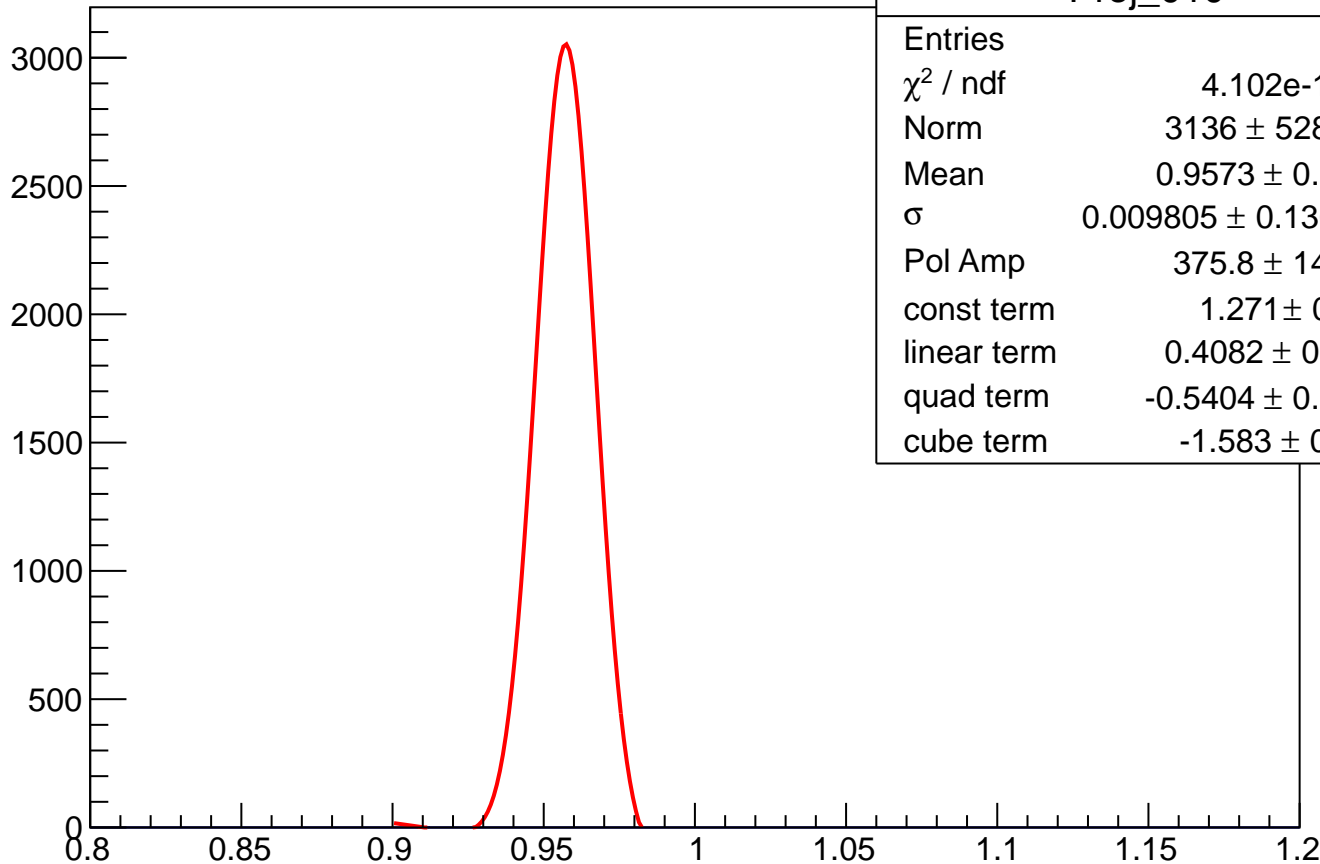
Proj_08

Entries	6
χ^2 / ndf	4.223e-06 / 0
Norm	1.027 ± 69137.539
Mean	0.9744 ± 0.0507
σ	0.005892 ± 7.425059
Pol Amp	351.5 ± 201.0
const term	0.01941 ± 0.00163
linear term	-0.01767 ± 0.00174
quad term	-0.01883 ± 0.00187
cube term	0.02007 ± 0.00200

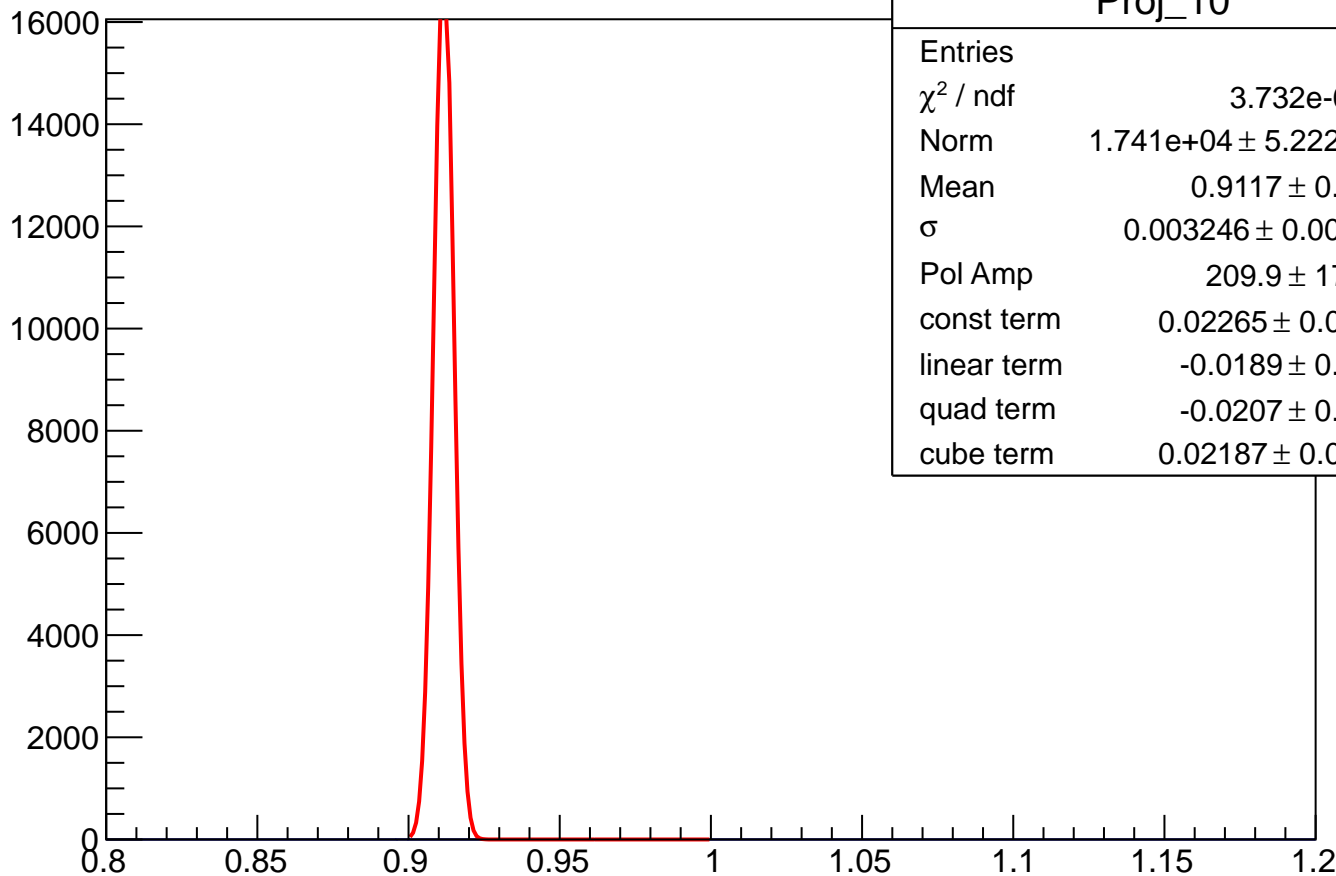
PhiThetaMassPip



PhiThetaMassPip



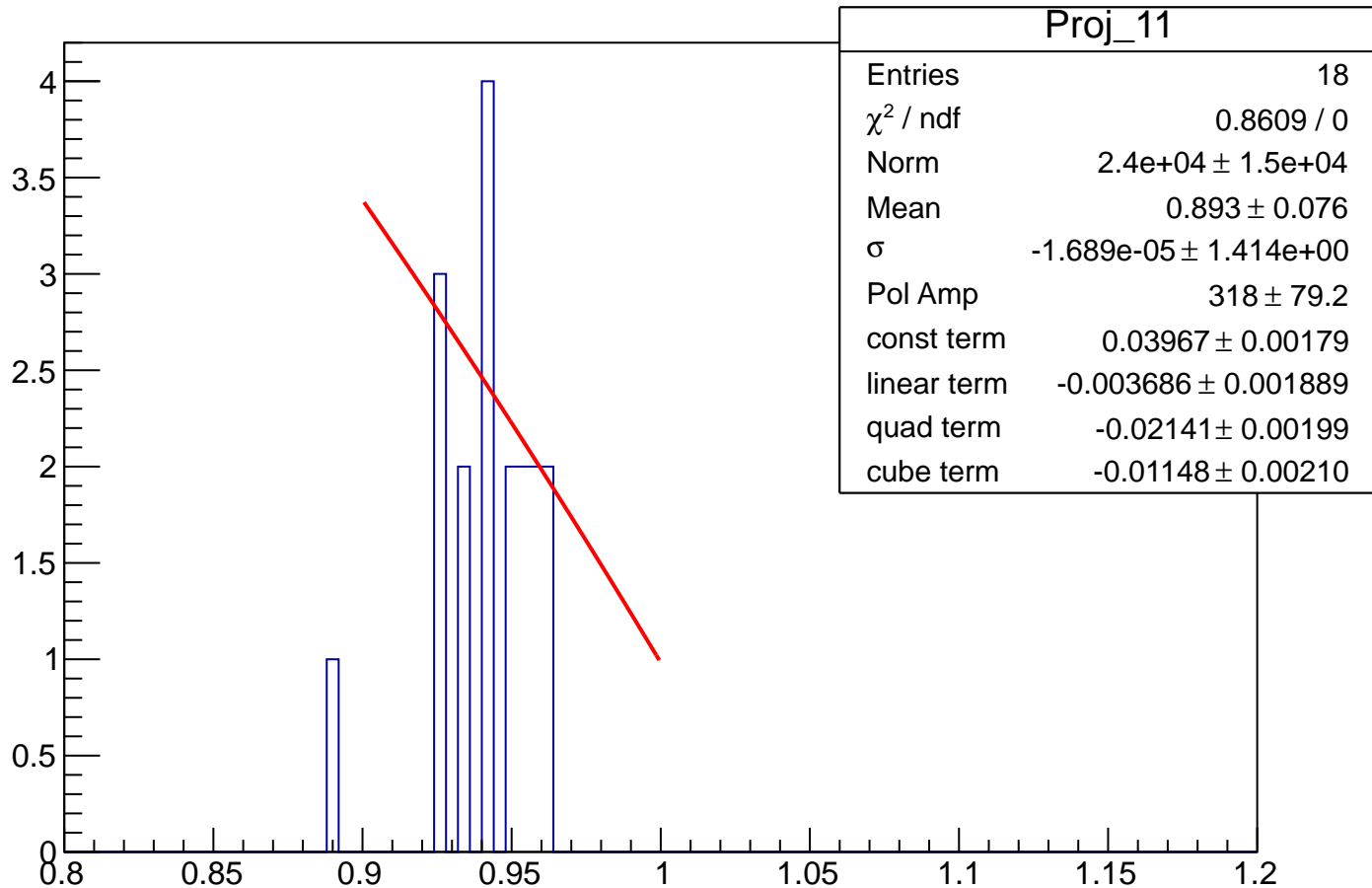
PhiThetaMassPip



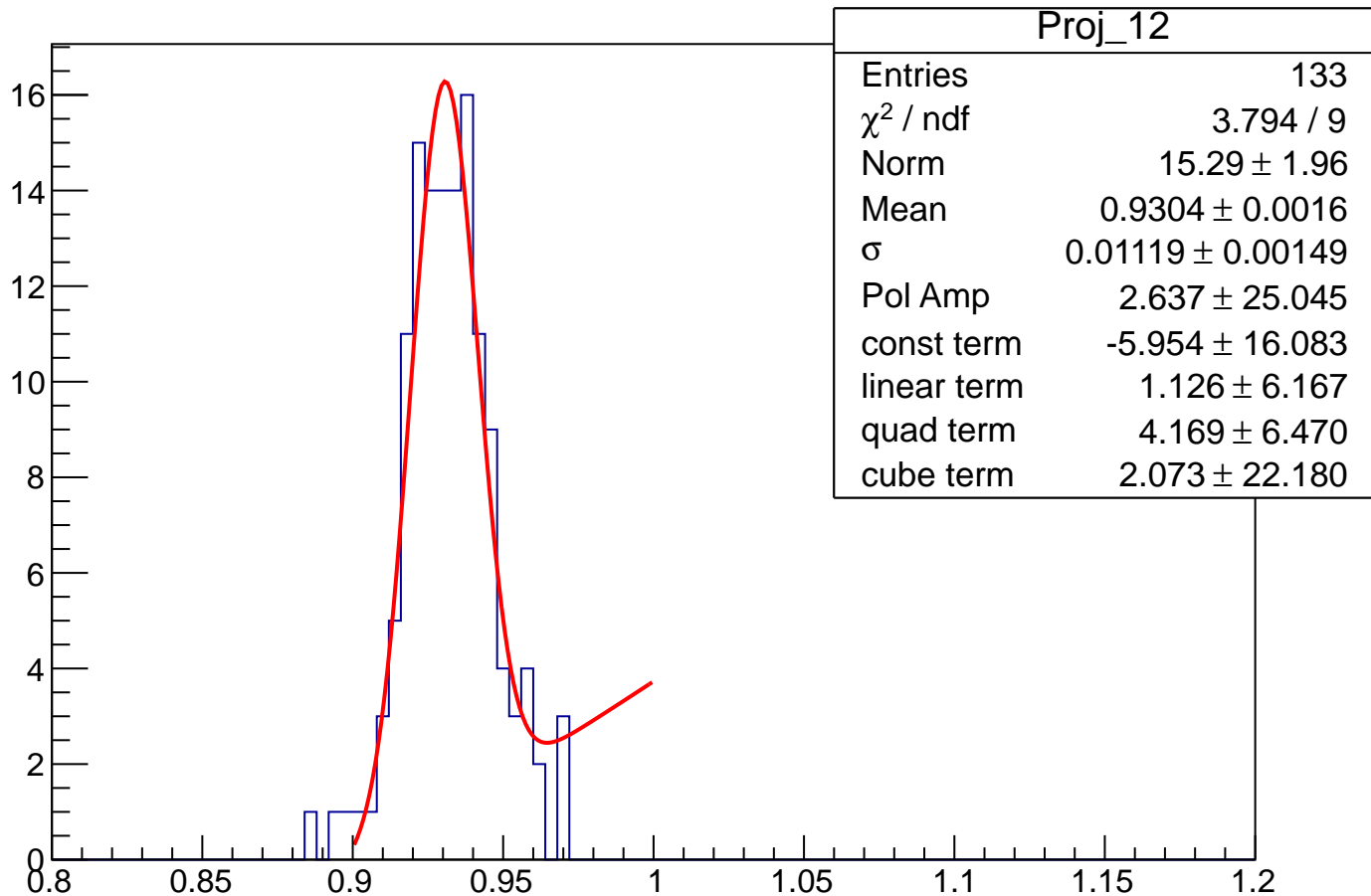
Proj_10

Entries	6
χ^2 / ndf	3.732e-06 / 0
Norm	$1.741\text{e}+04 \pm 5.222\text{e}+04$
Mean	0.9117 ± 0.0107
σ	0.003246 ± 0.002446
Pol Amp	209.9 ± 1781.8
const term	0.02265 ± 0.02582
linear term	-0.0189 ± 0.0277
quad term	-0.0207 ± 0.0293
cube term	0.02187 ± 0.03058

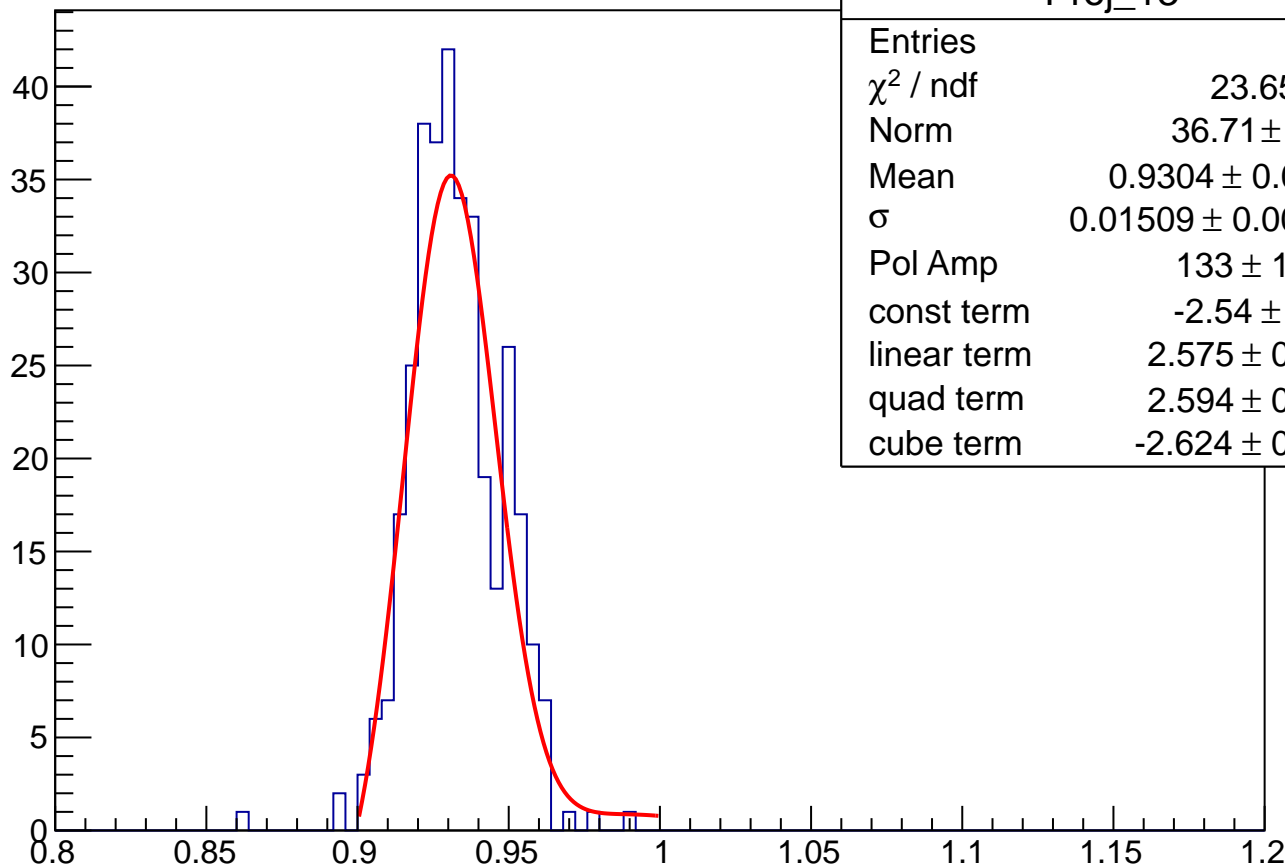
PhiThetaMassPip



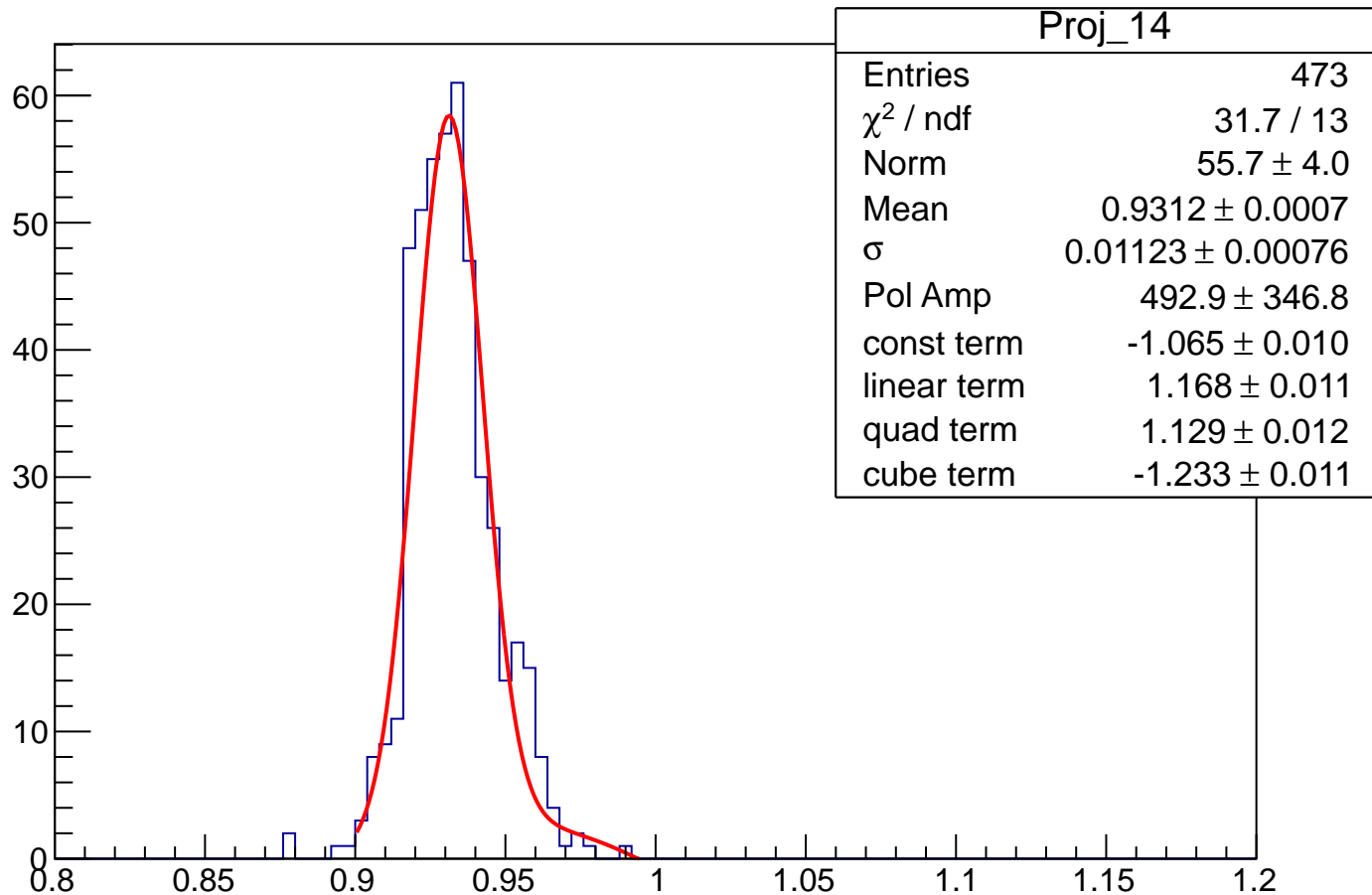
PhiThetaMassPip



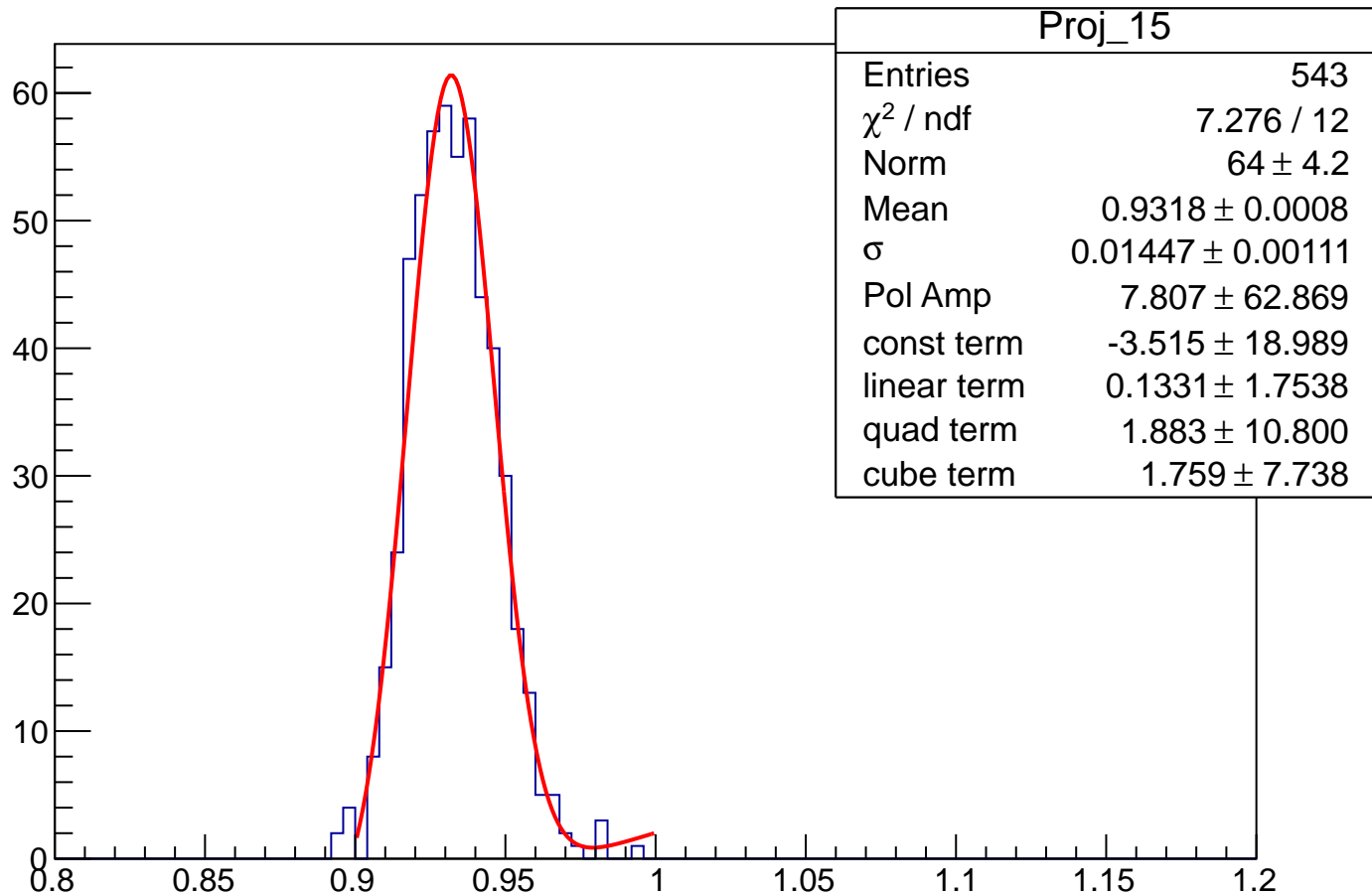
PhiThetaMassPip



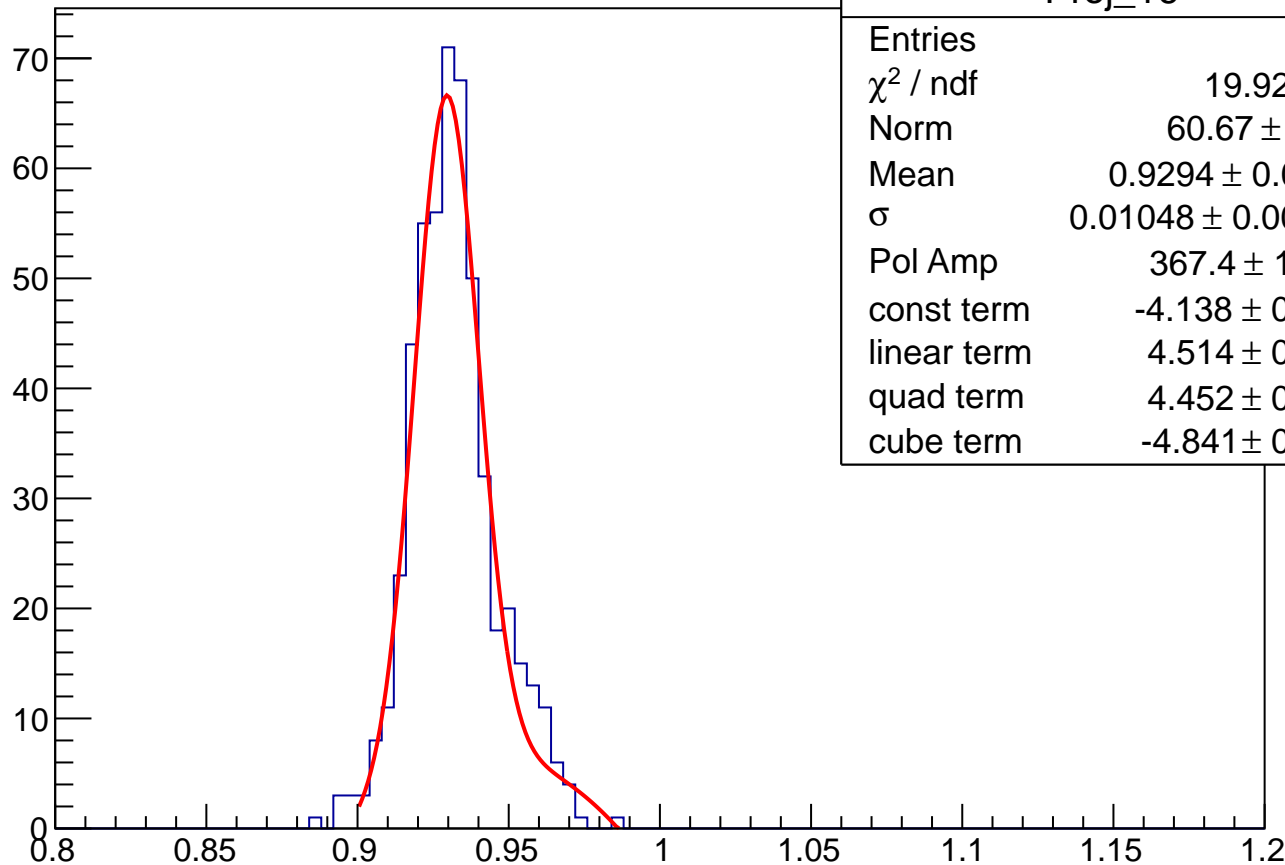
PhiThetaMassPip



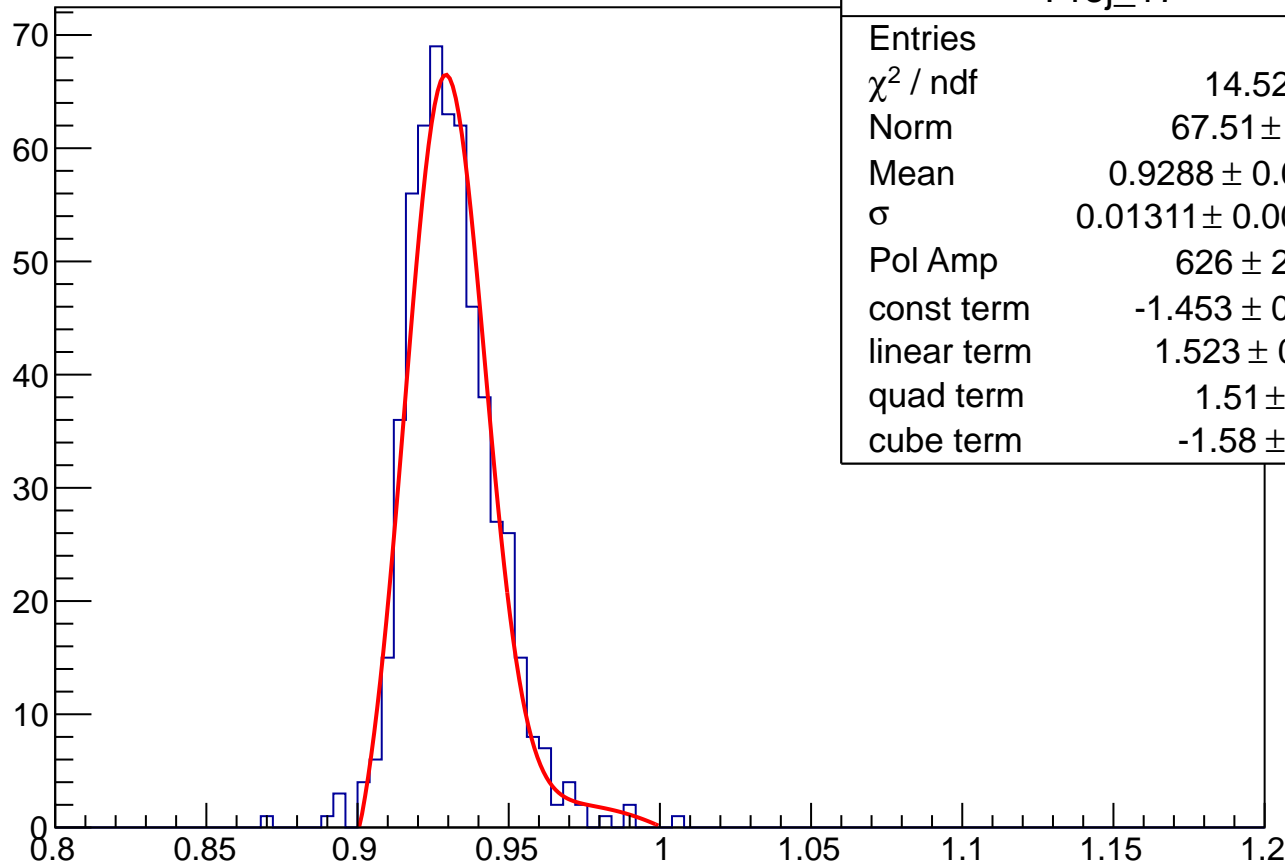
PhiThetaMassPip



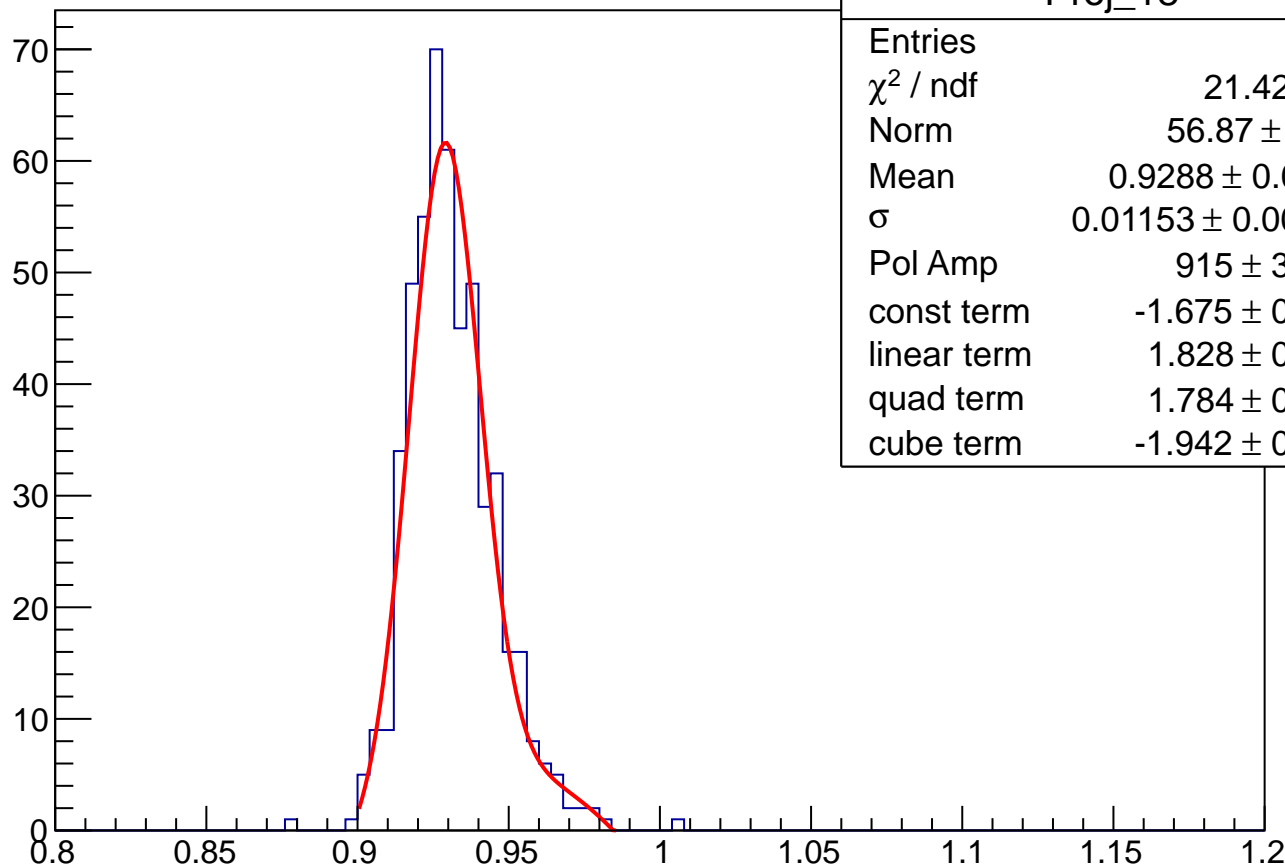
PhiThetaMassPip



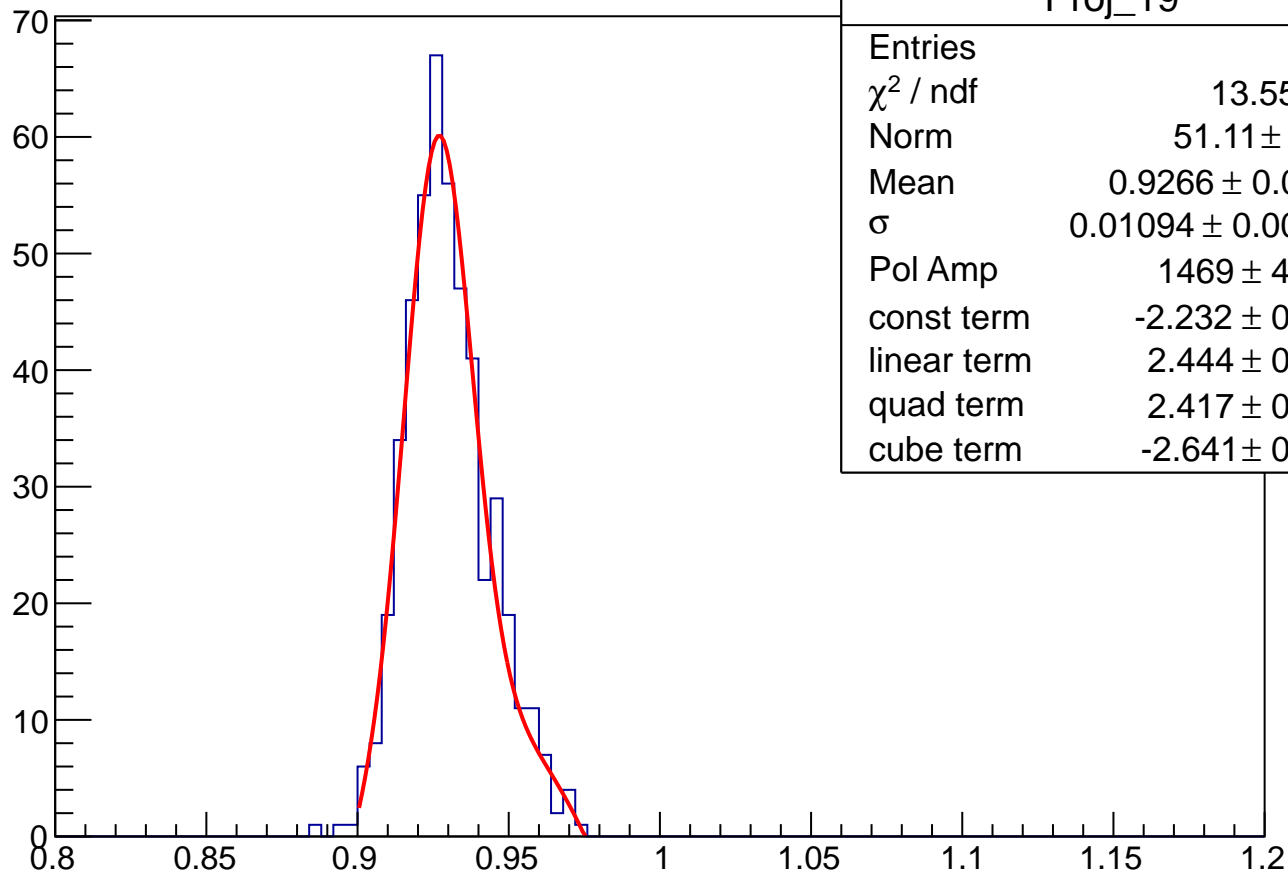
PhiThetaMassPip



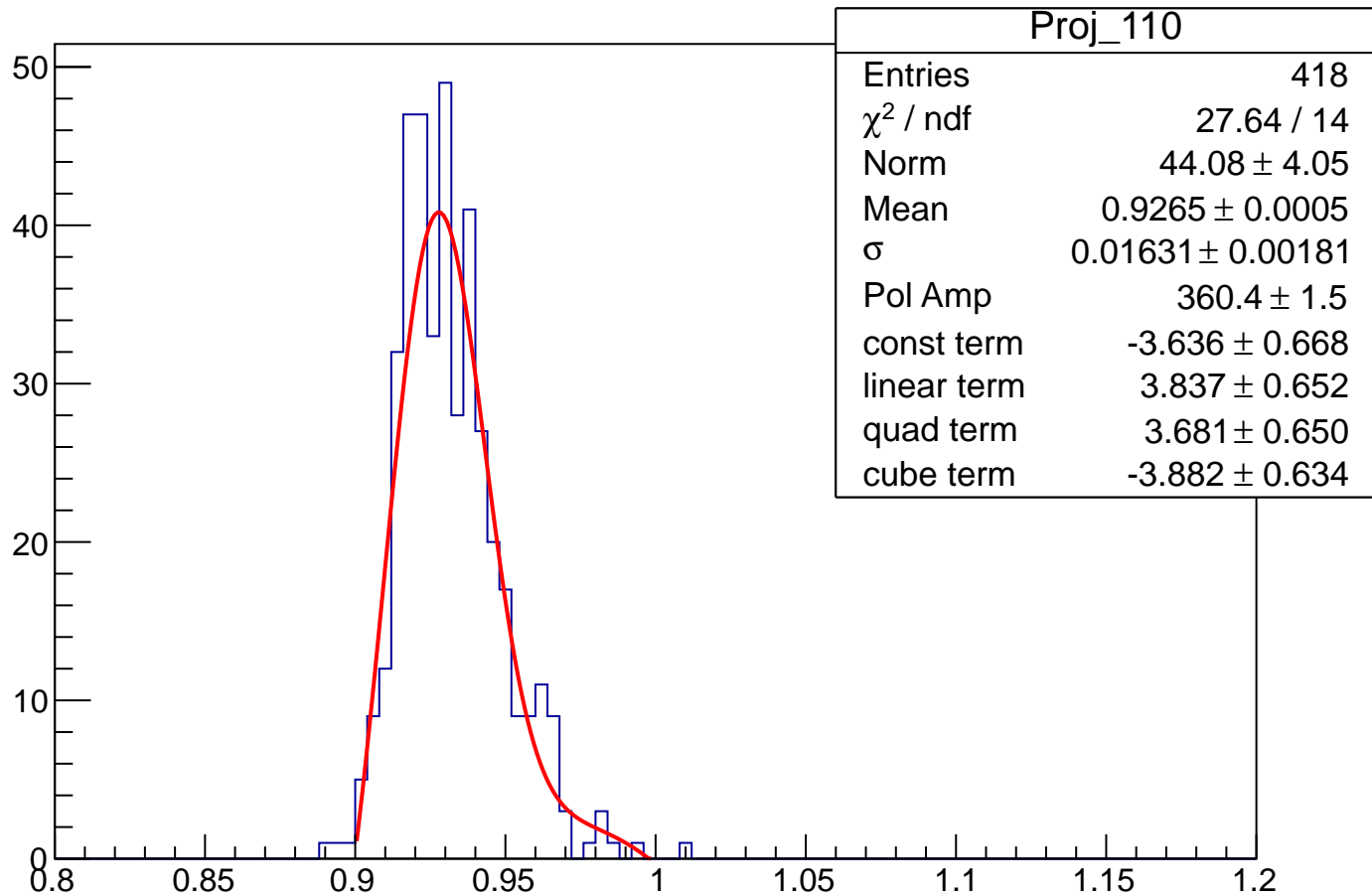
PhiThetaMassPip



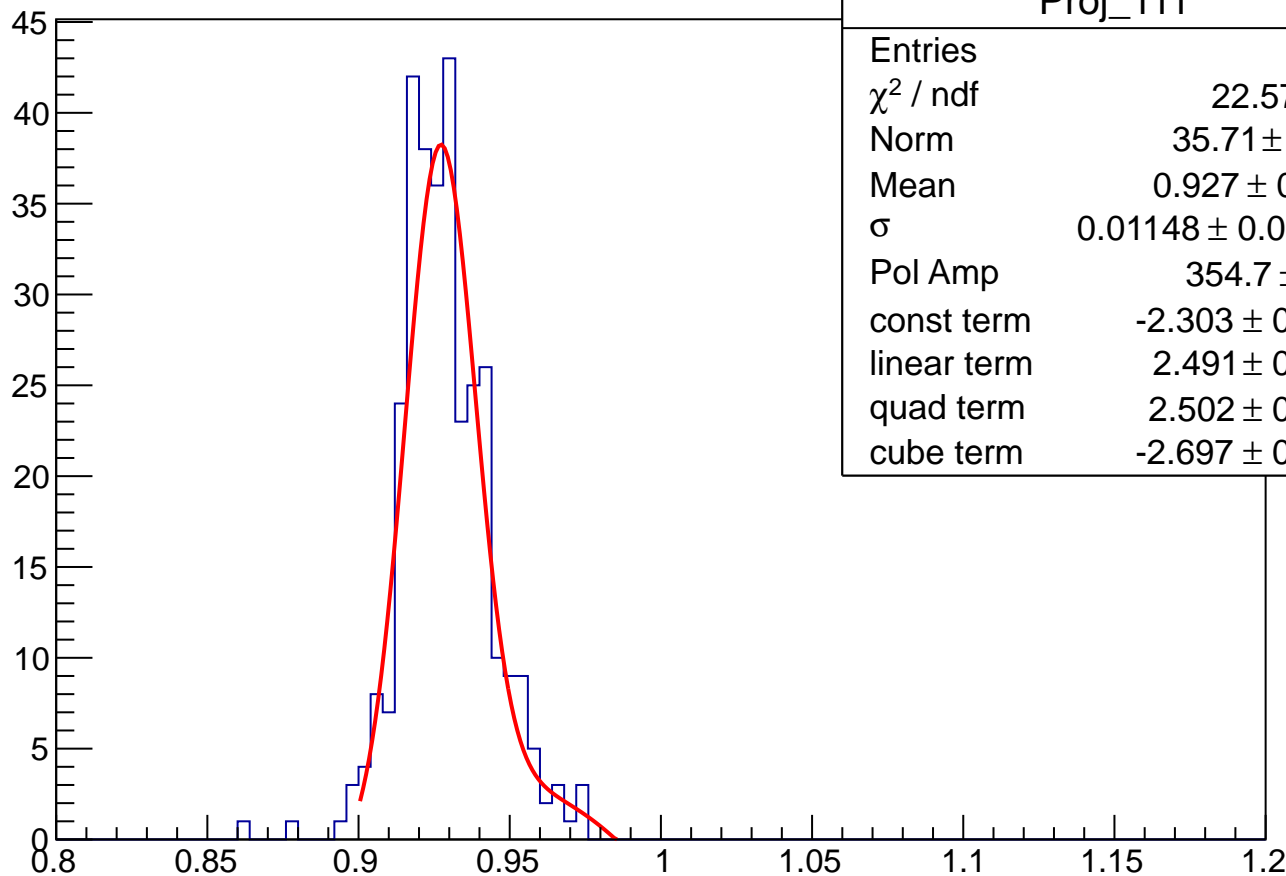
PhiThetaMassPip



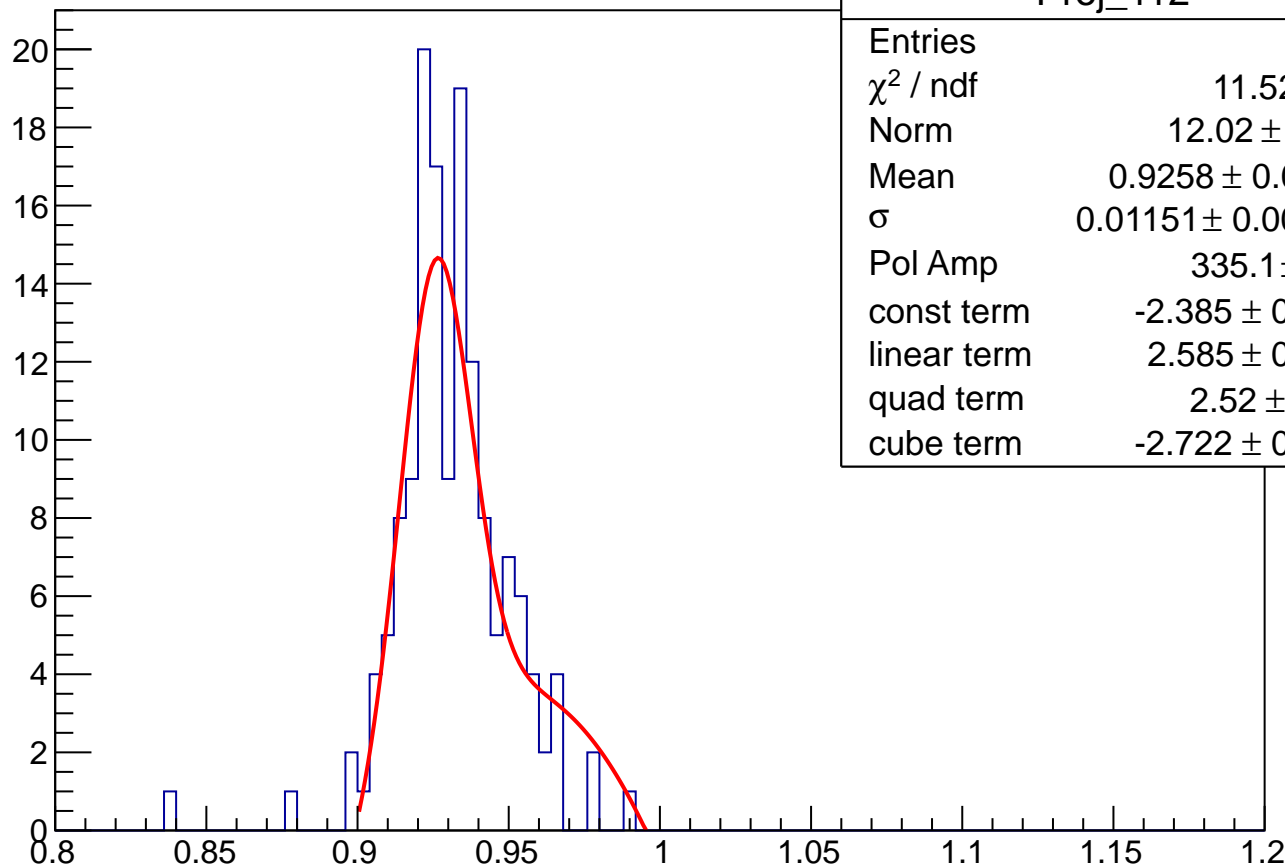
PhiThetaMassPip



PhiThetaMassPip



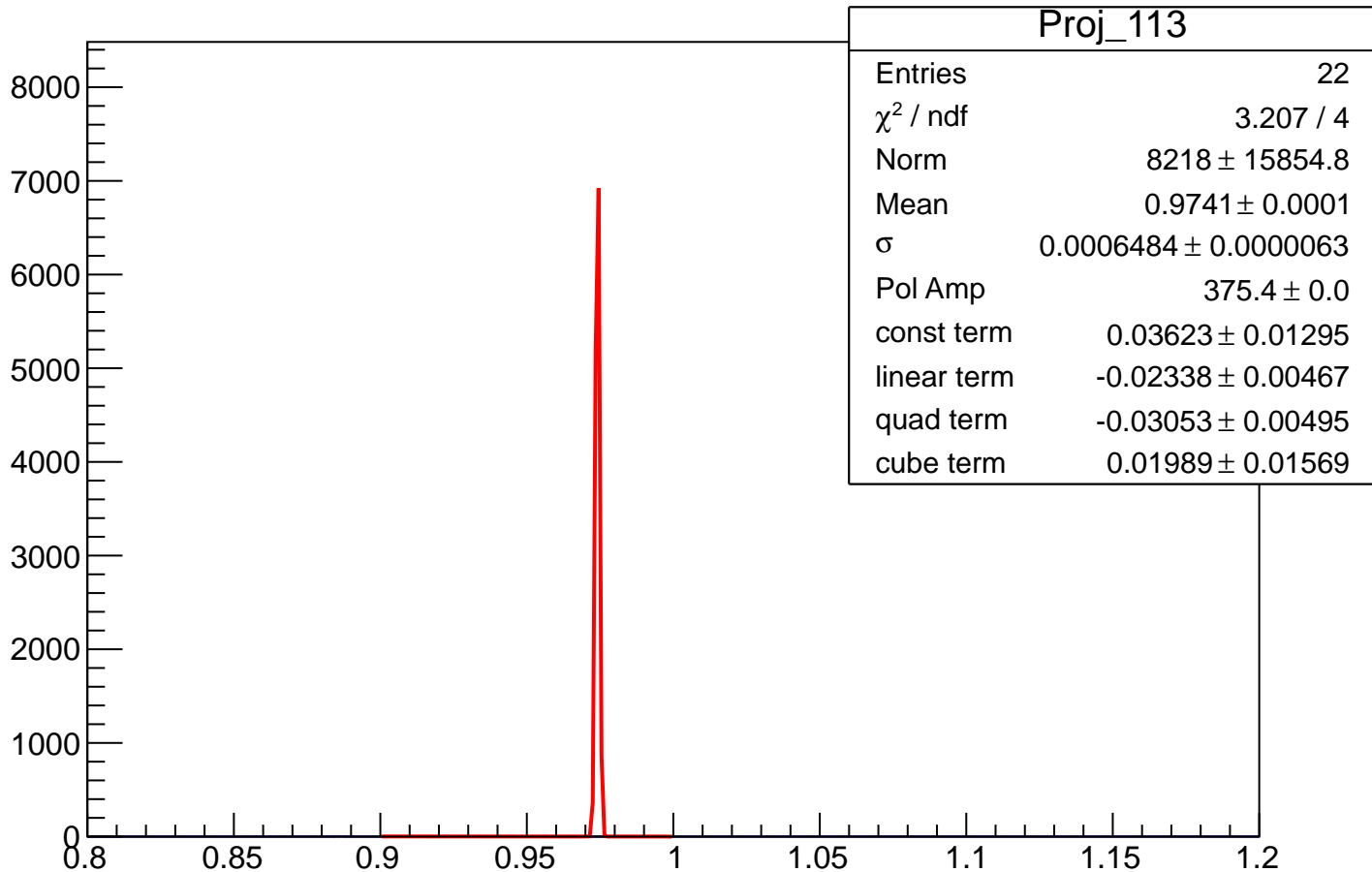
PhiThetaMassPip



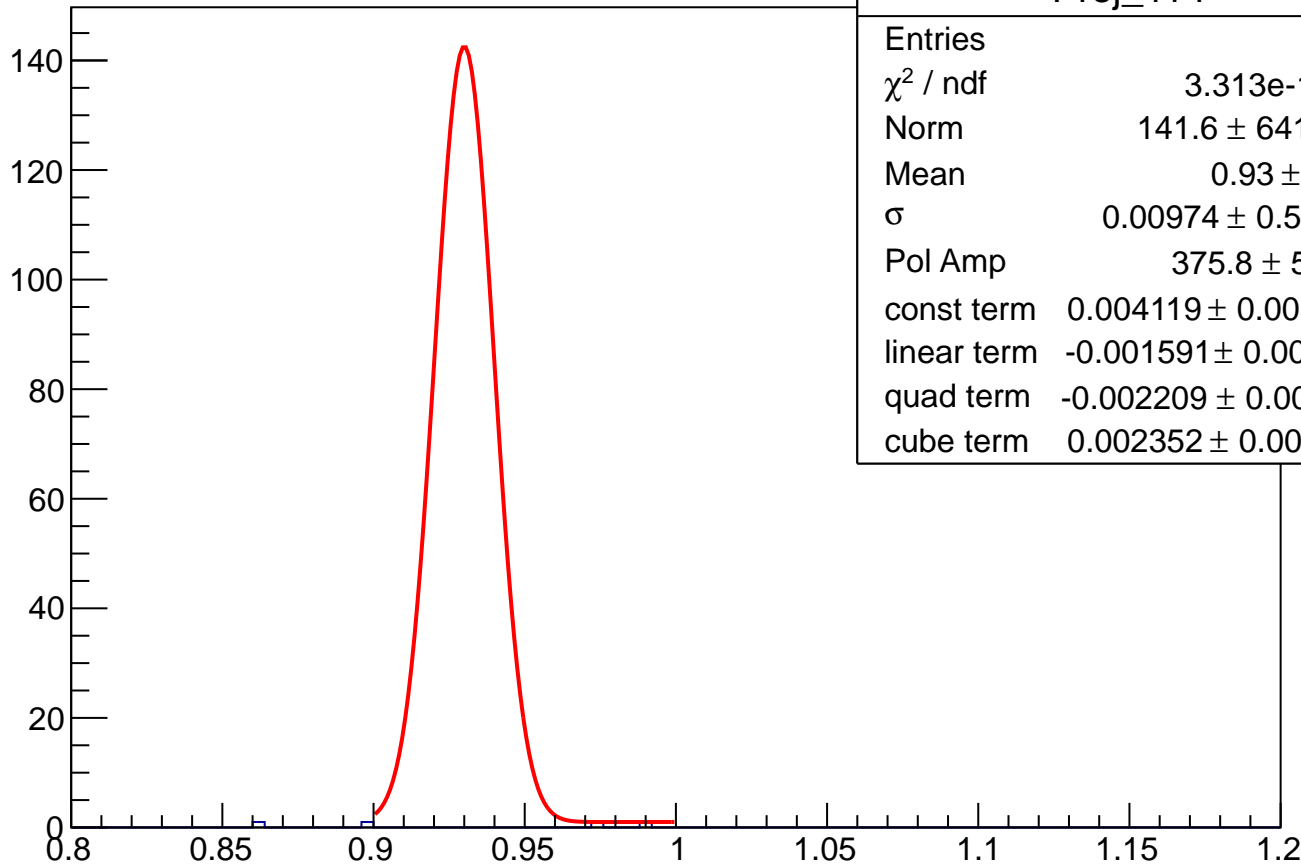
Proj_112

Entries	147
χ^2 / ndf	11.52 / 11
Norm	12.02 ± 2.12
Mean	0.9258 ± 0.0020
σ	0.01151 ± 0.00235
Pol Amp	335.1 ± 6.2
const term	-2.385 ± 0.846
linear term	2.585 ± 0.897
quad term	2.52 ± 0.91
cube term	-2.722 ± 0.964

PhiThetaMassPip



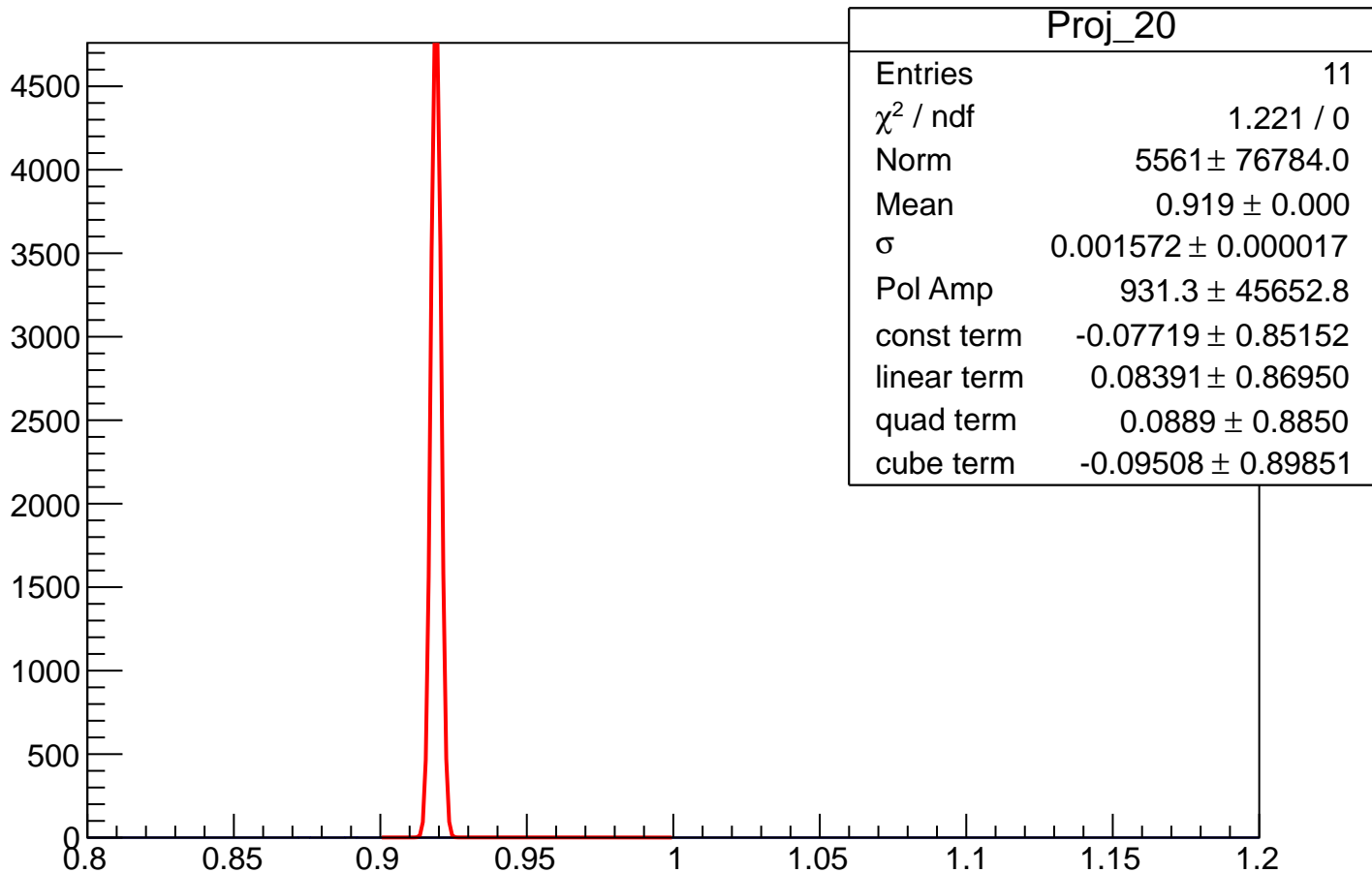
PhiThetaMassPip



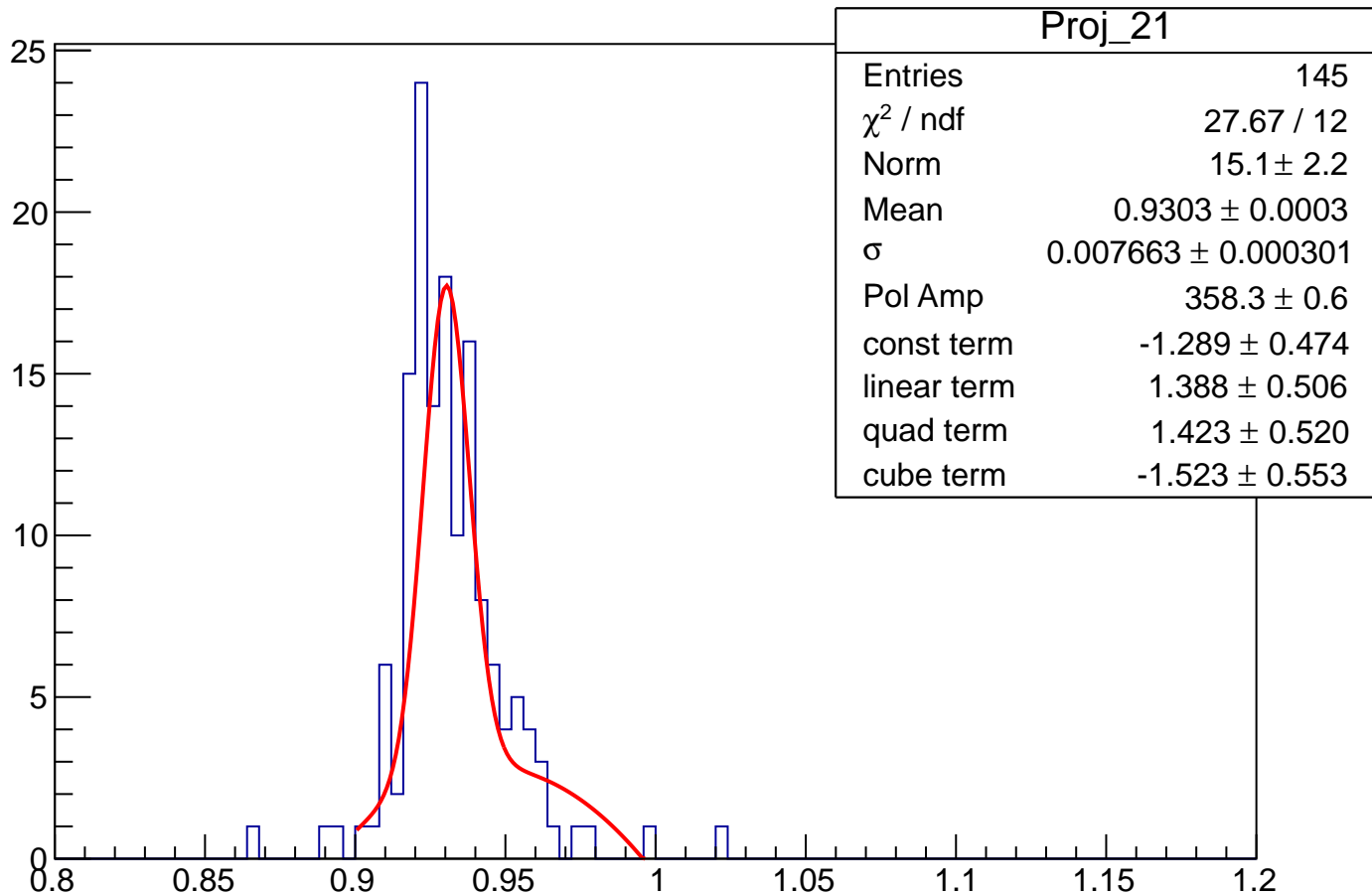
Proj_114

Entries	4
χ^2 / ndf	3.313e-11 / 0
Norm	141.6 ± 64155.6
Mean	0.93 ± 0.07
σ	0.00974 ± 0.59708
Pol Amp	375.8 ± 508.5
const term	0.004119 ± 0.003590
linear term	-0.001591 ± 0.003651
quad term	-0.002209 ± 0.003711
cube term	0.002352 ± 0.003772

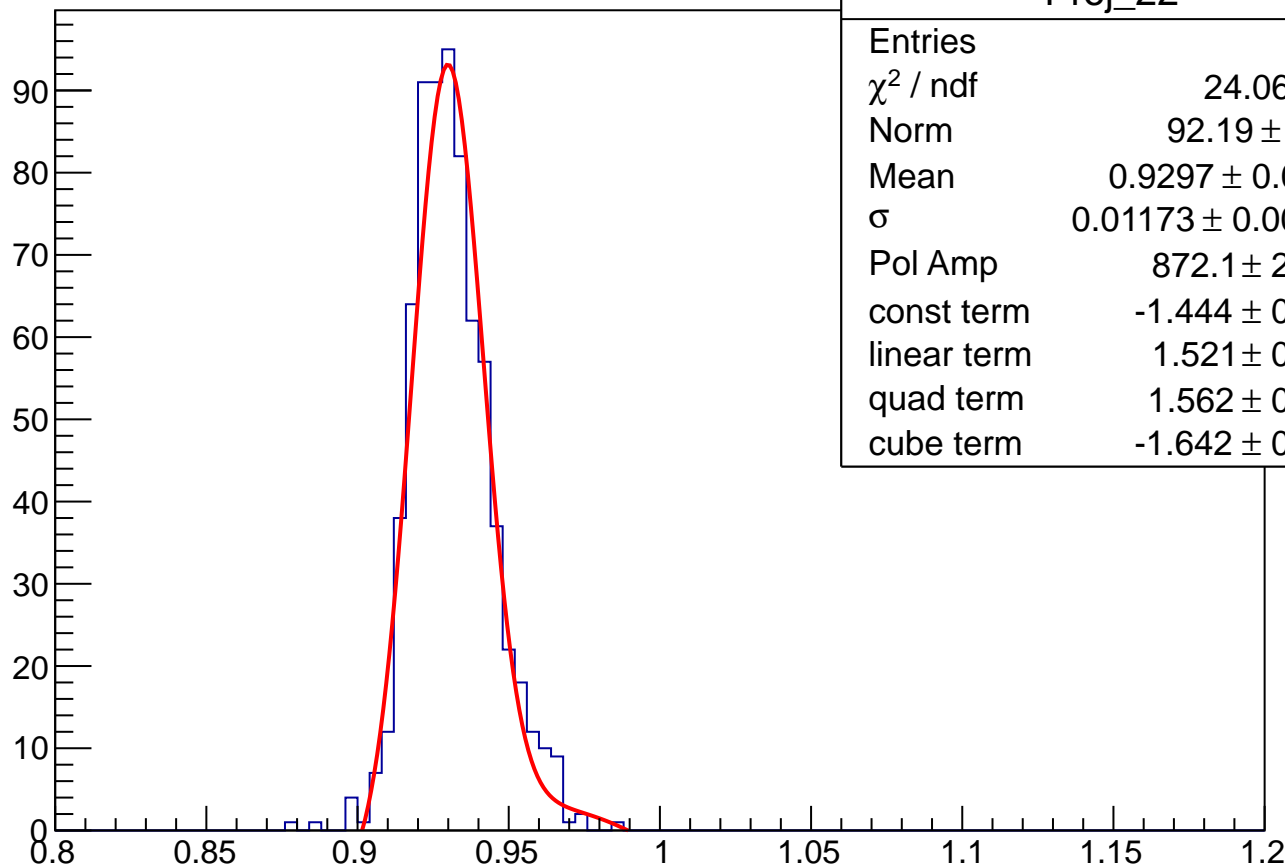
PhiThetaMassPip



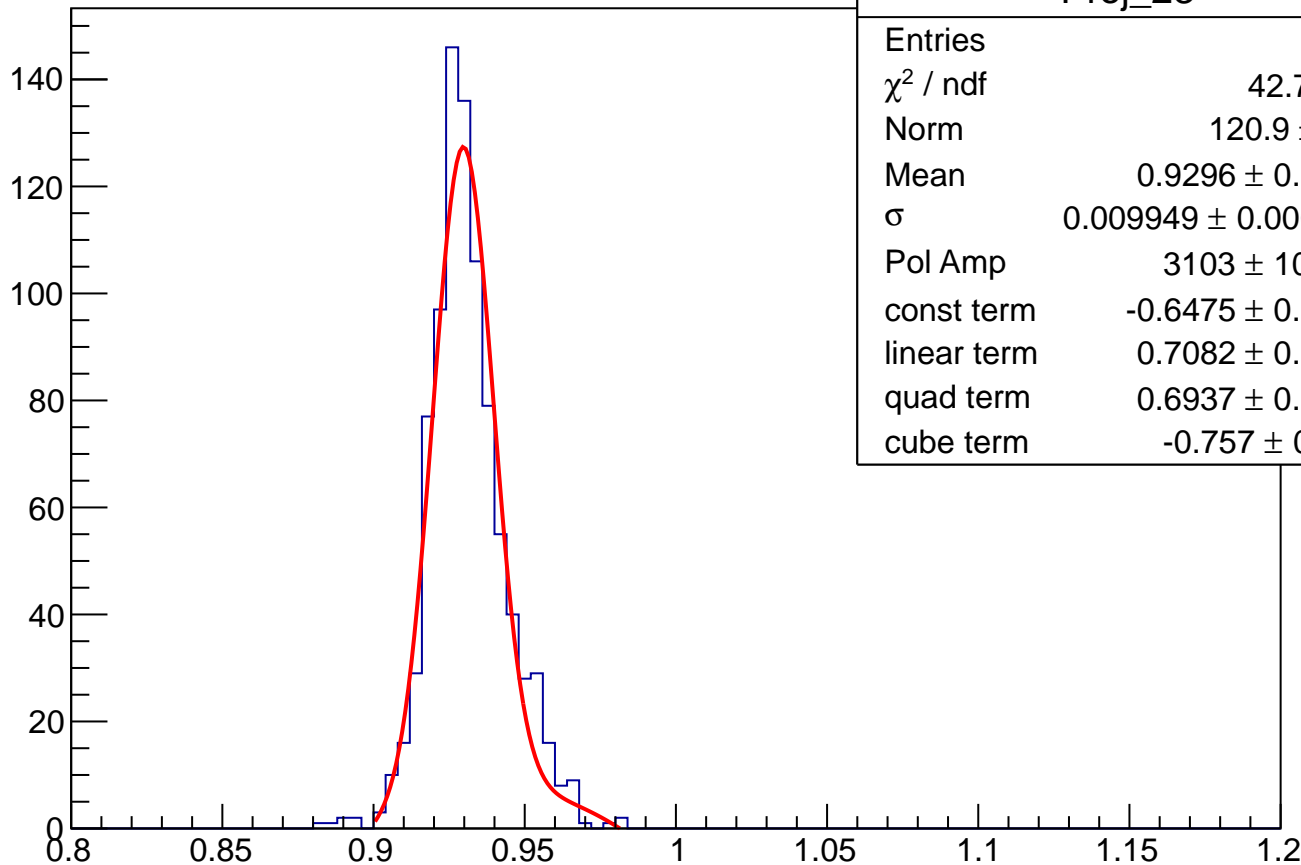
PhiThetaMassPip



PhiThetaMassPip



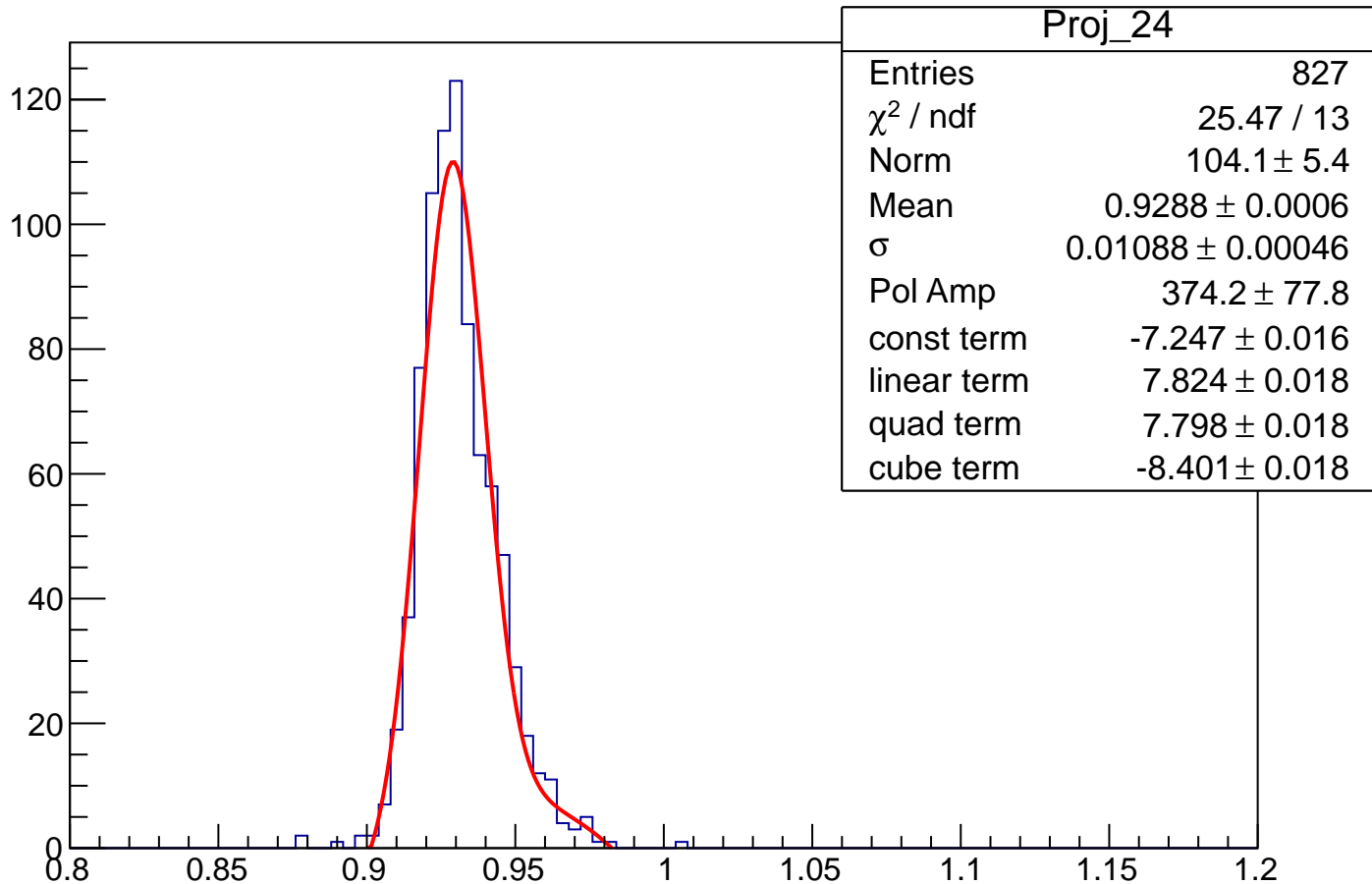
PhiThetaMassPip



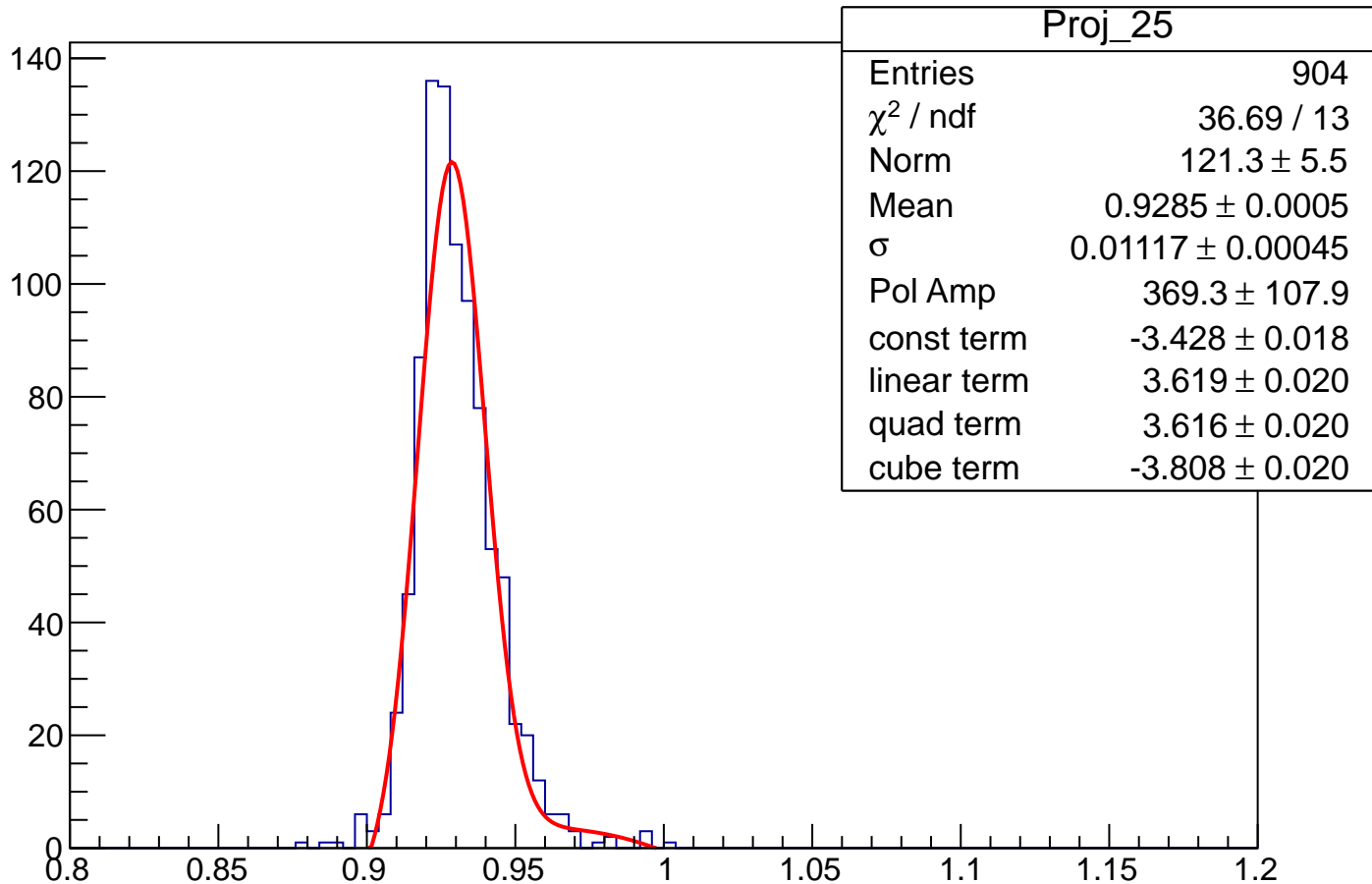
Proj_23

Entries	894
χ^2 / ndf	42.7 / 12
Norm	120.9 ± 6.3
Mean	0.9296 ± 0.0005
σ	0.009949 ± 0.000477
Pol Amp	3103 ± 1009.5
const term	-0.6475 ± 0.0020
linear term	0.7082 ± 0.0022
quad term	0.6937 ± 0.0023
cube term	-0.757 ± 0.002

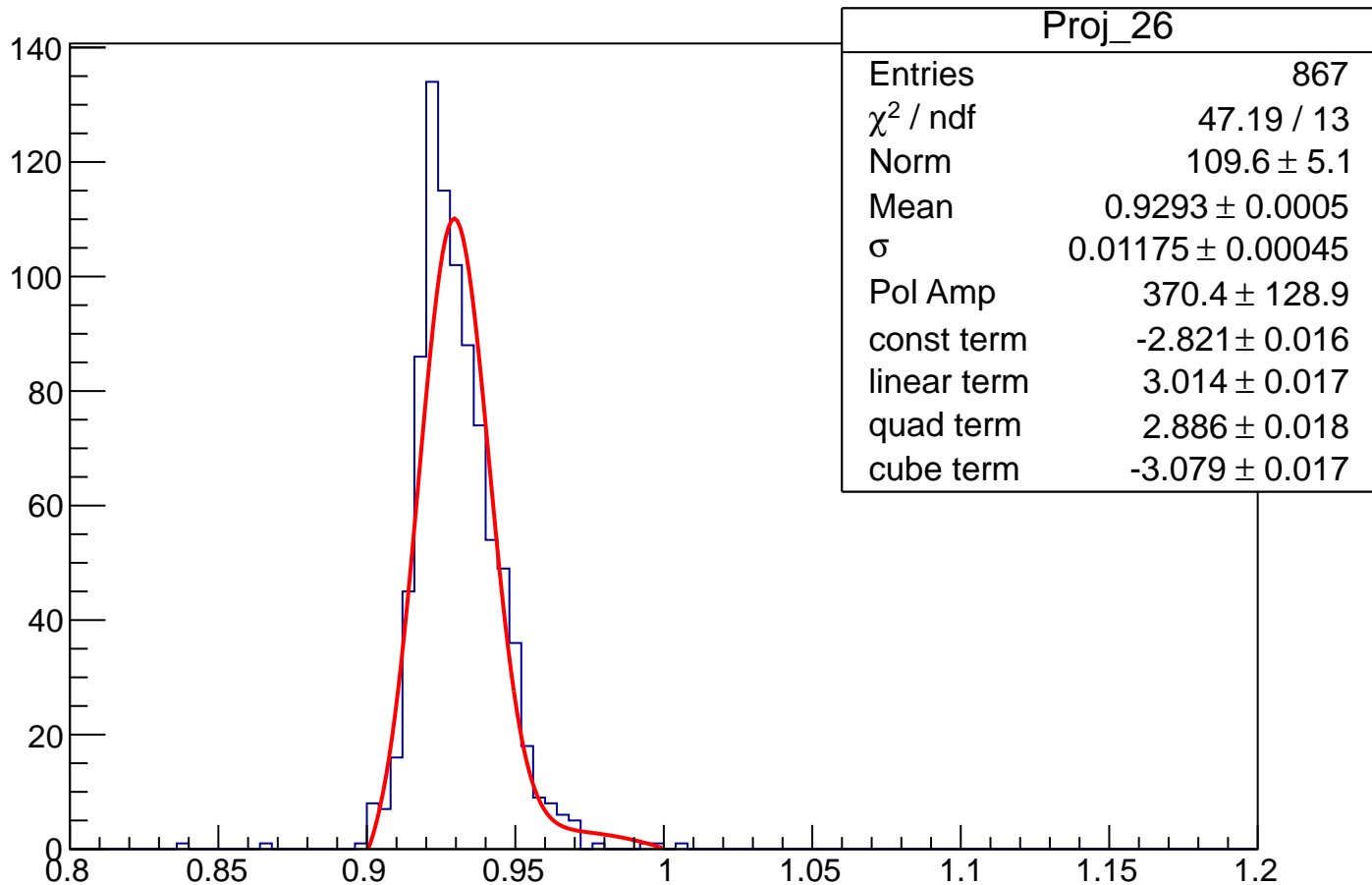
PhiThetaMassPip



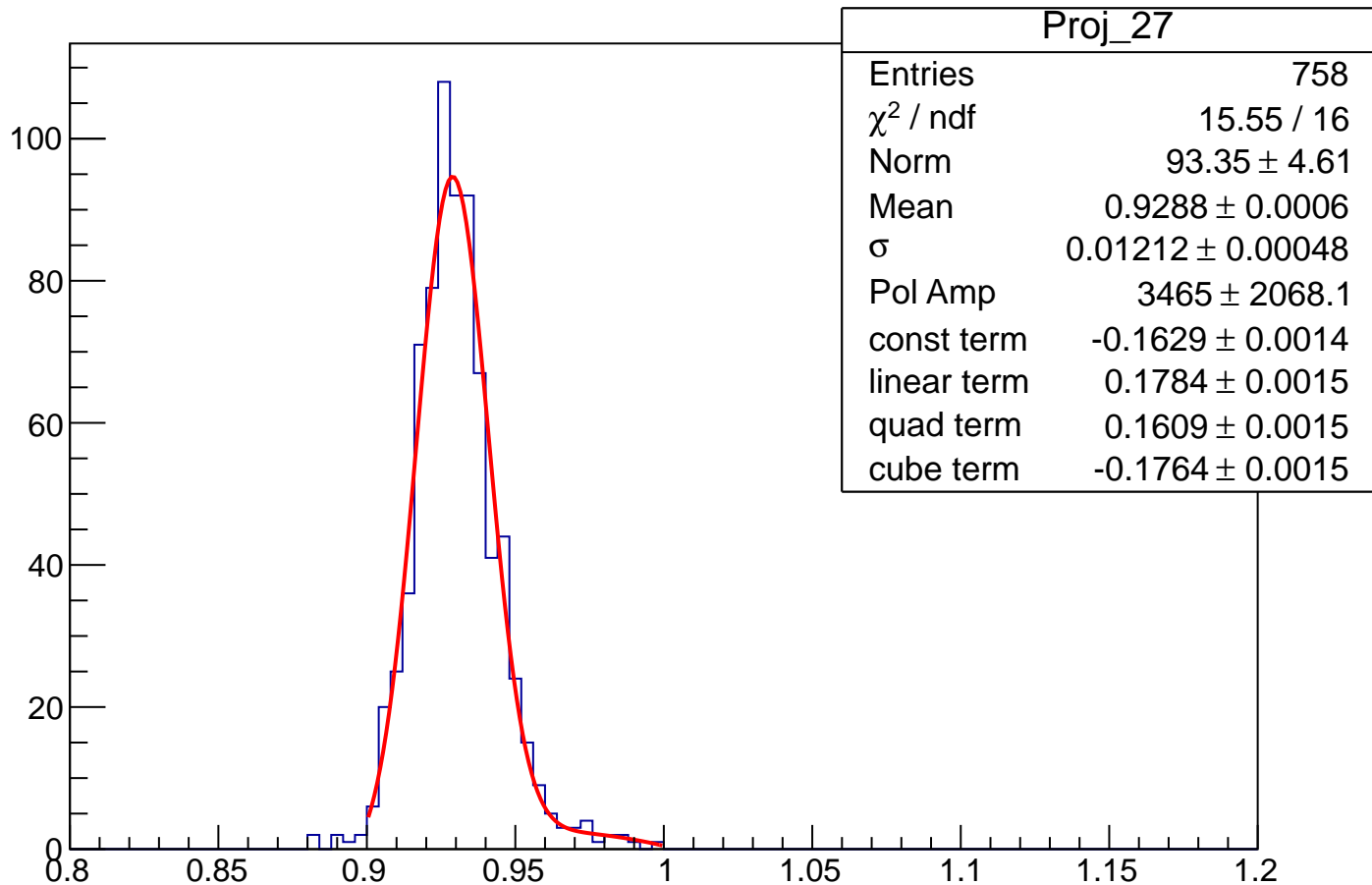
PhiThetaMassPip



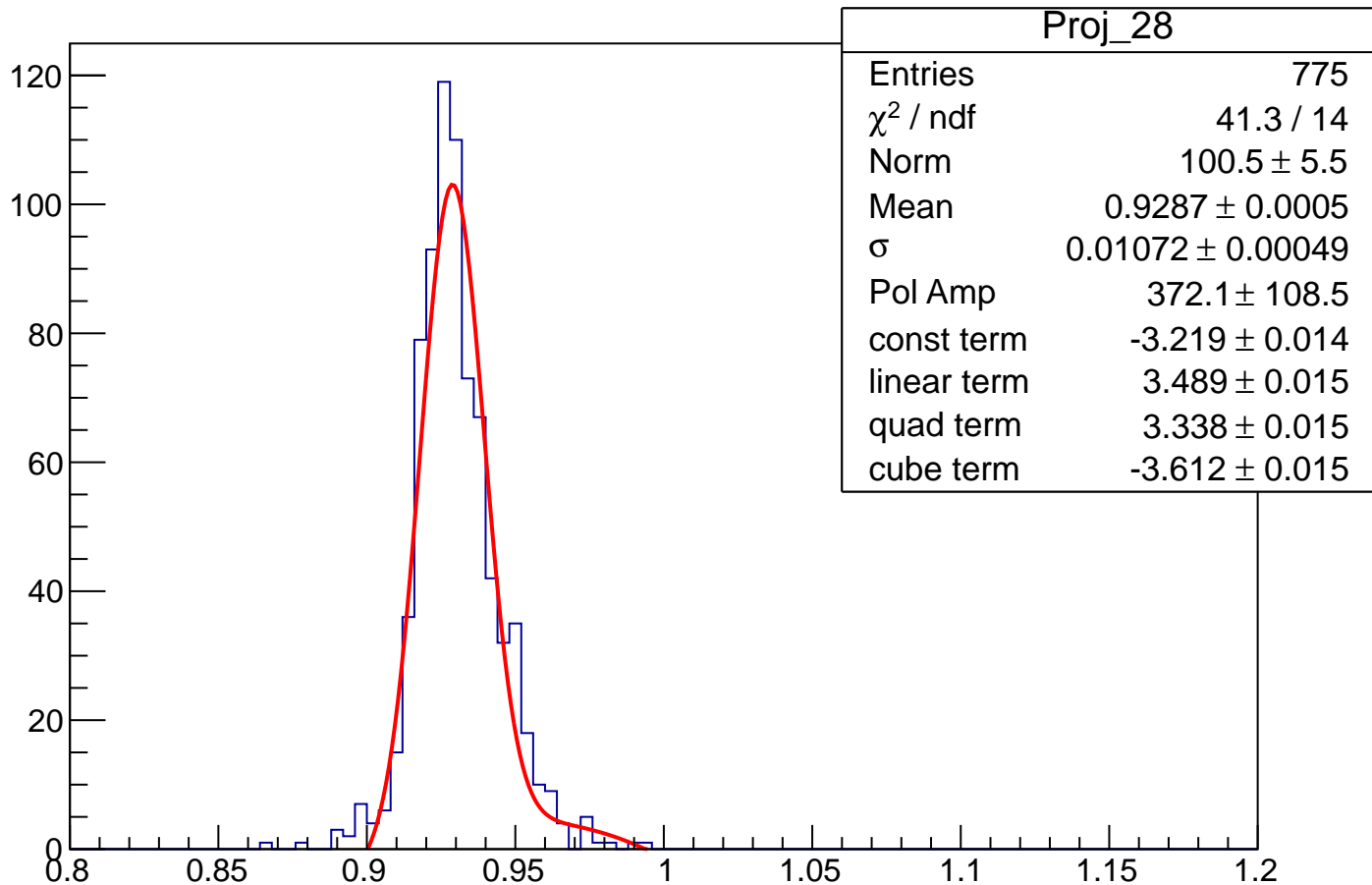
PhiThetaMassPip



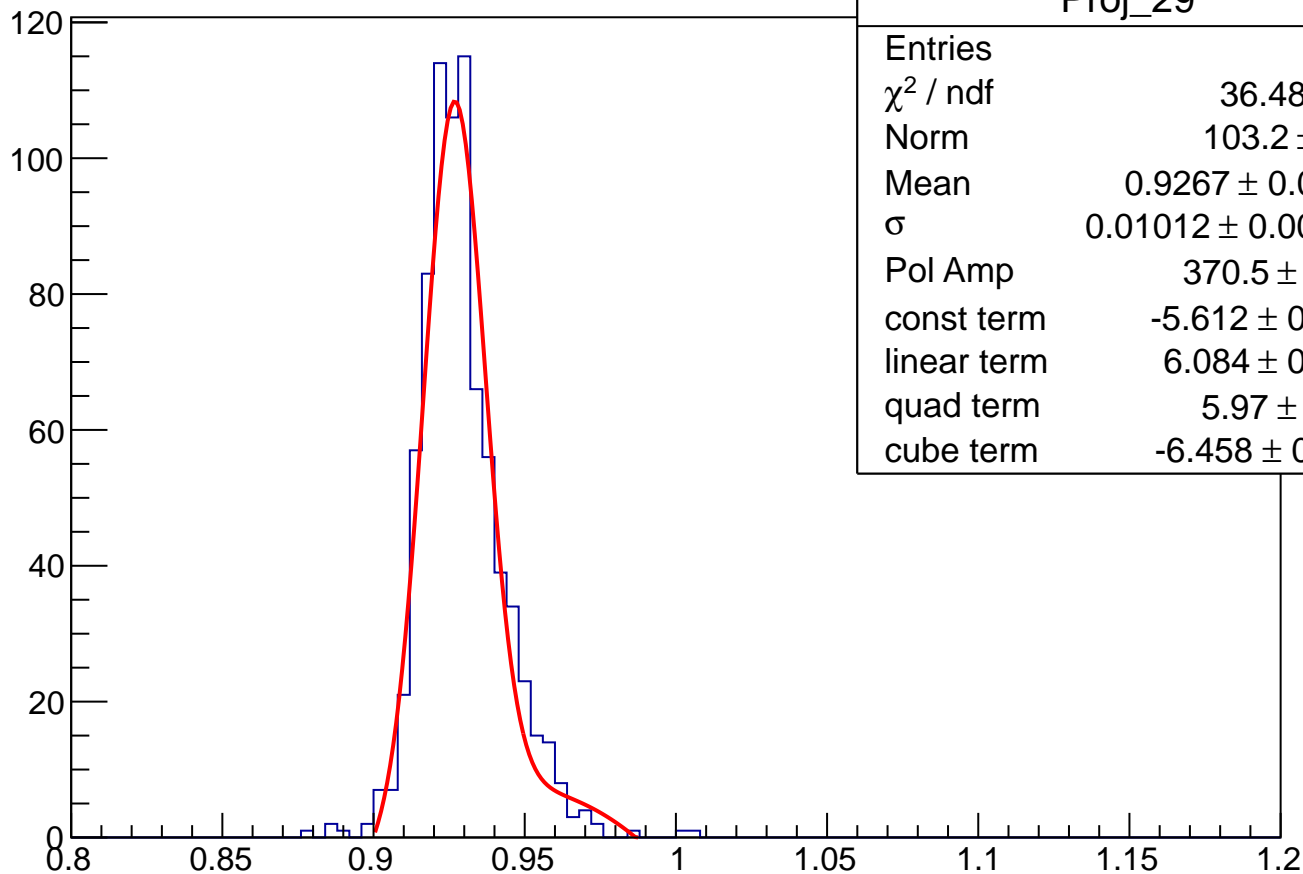
PhiThetaMassPip



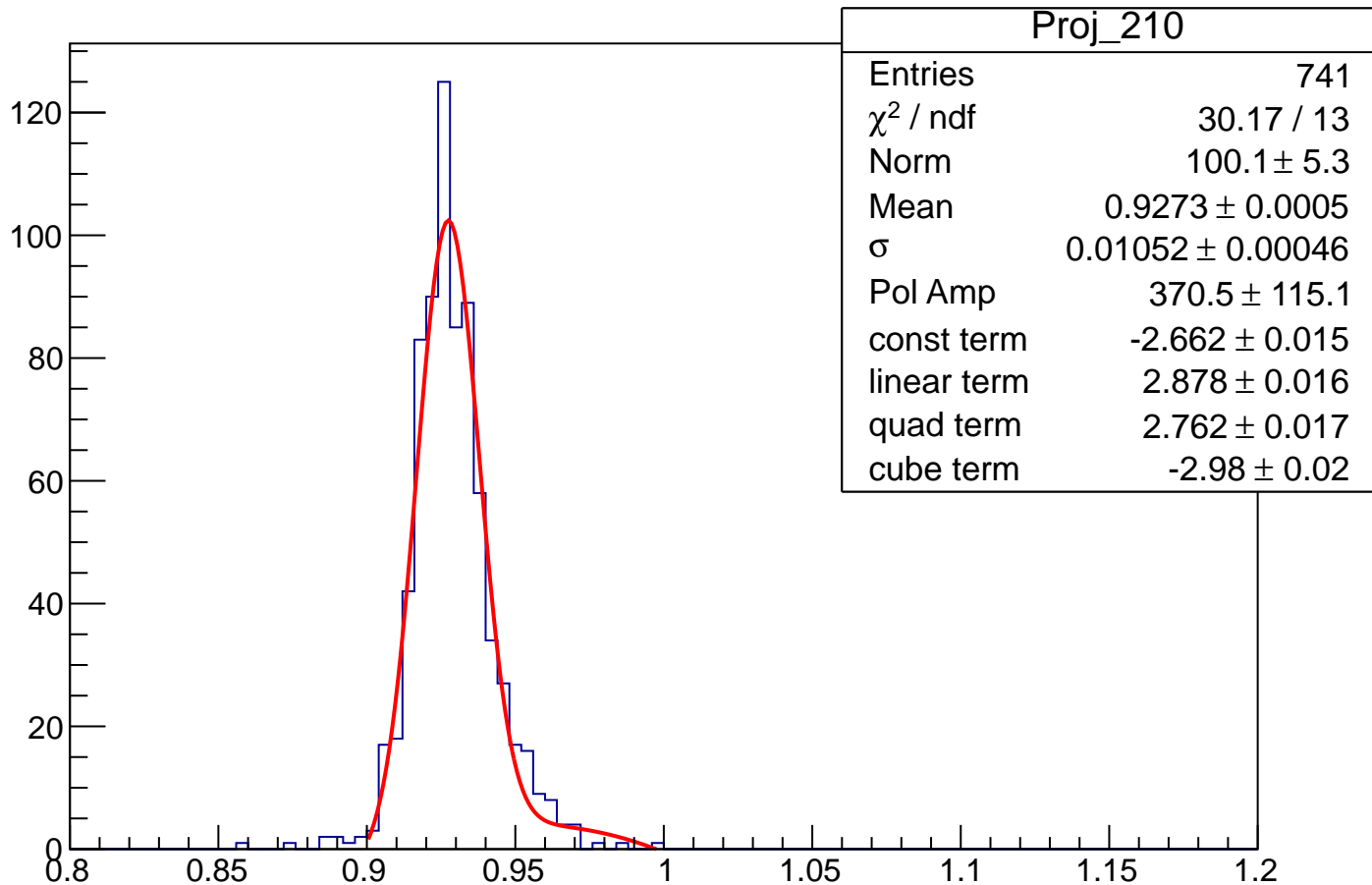
PhiThetaMassPip



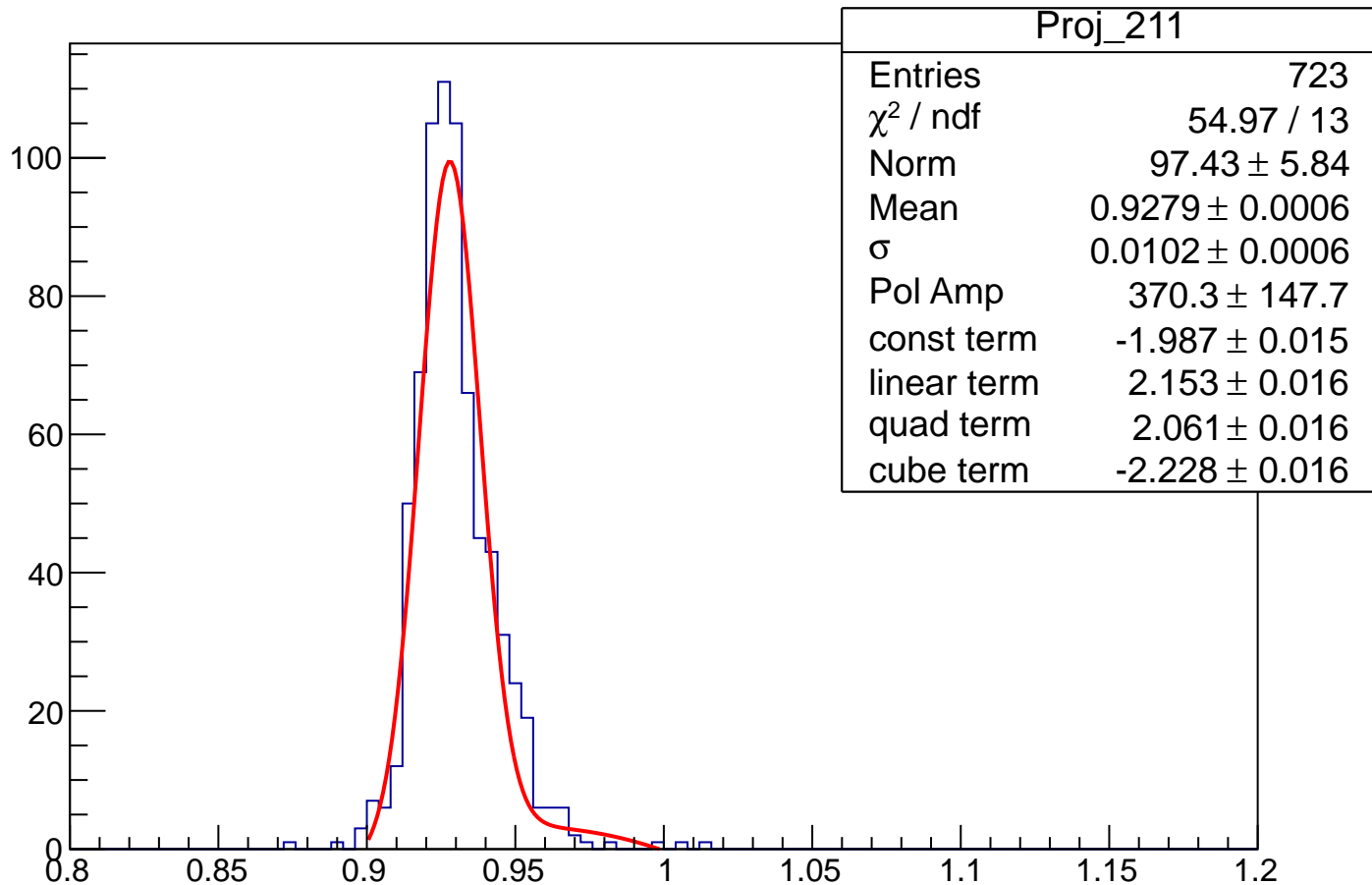
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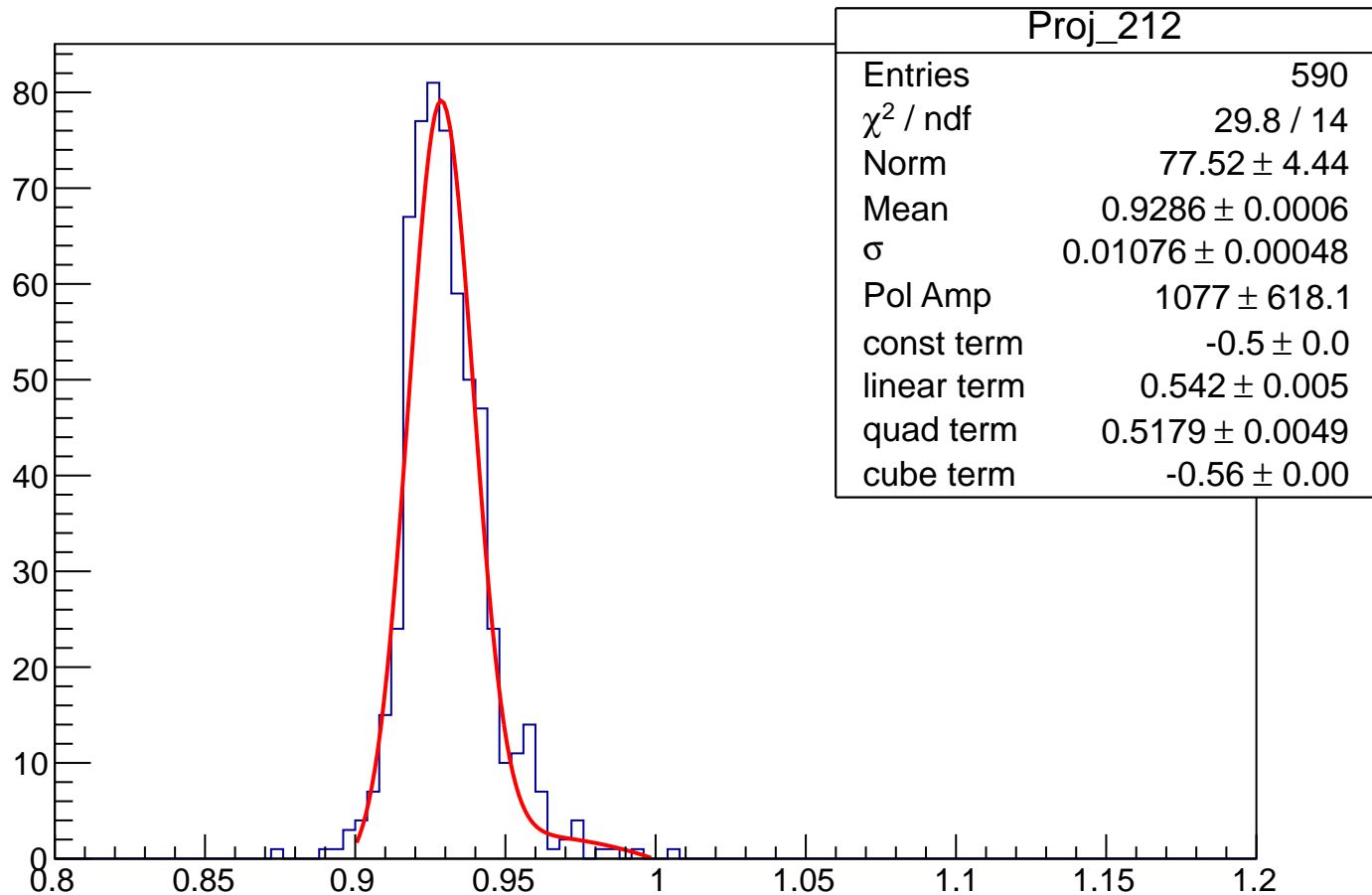
PhiThetaMassPip



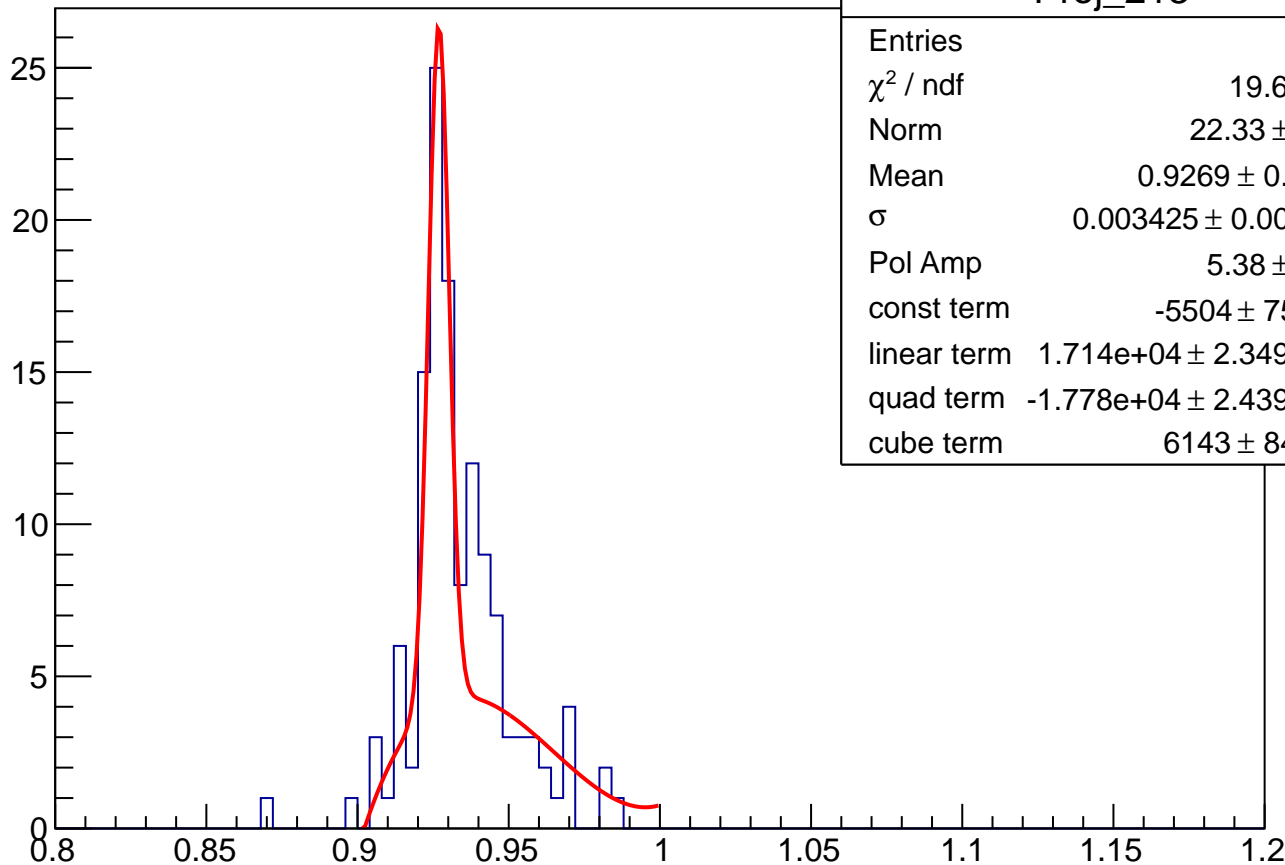
PhiThetaMassPip



PhiThetaMassPip



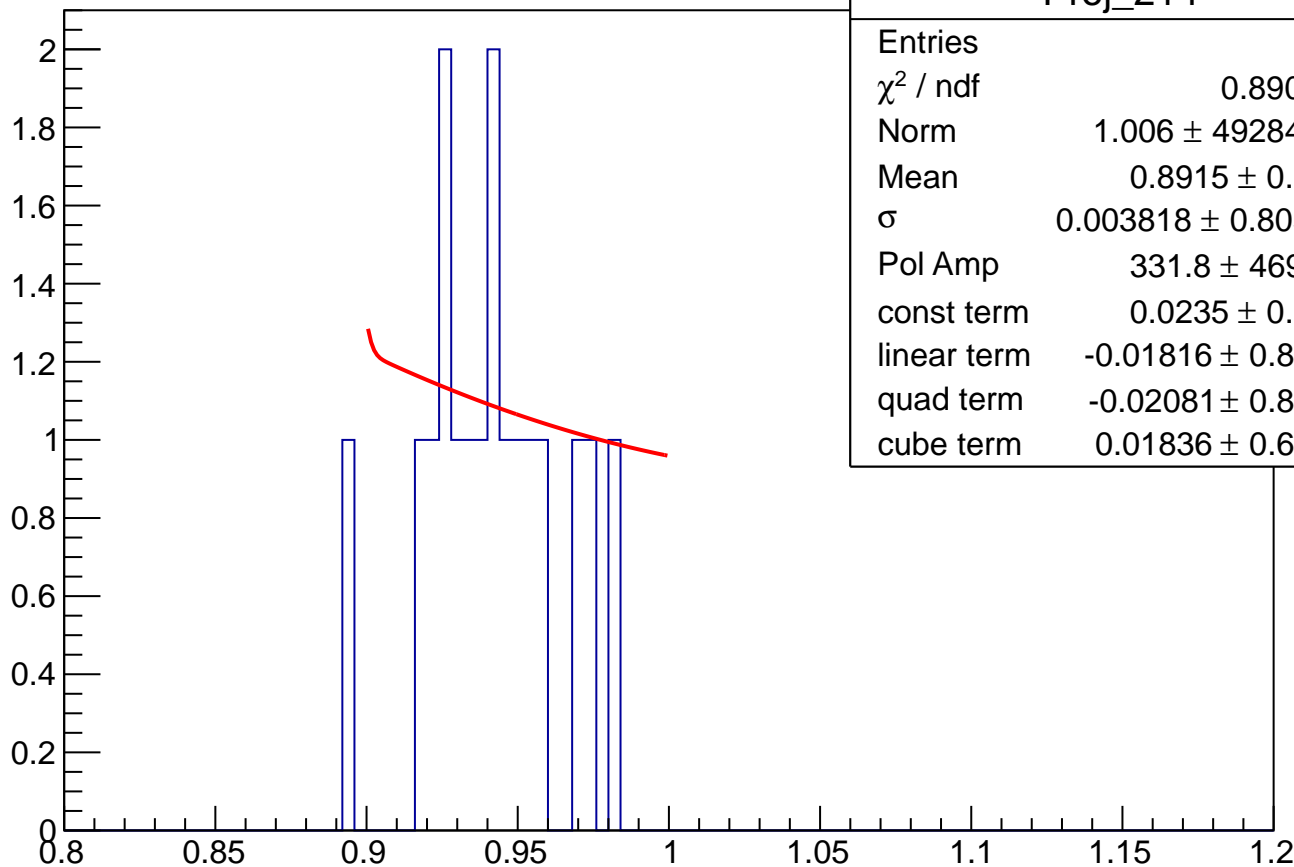
PhiThetaMassPip



Proj_213

Entries	127
χ^2 / ndf	19.63 / 11
Norm	22.33 ± 4.34
Mean	0.9269 ± 0.0008
σ	0.003425 ± 0.000559
Pol Amp	5.38 ± 7.20
const term	-5504 ± 7530.5
linear term	$1.714\text{e}+04 \pm 2.349\text{e}+04$
quad term	$-1.778\text{e}+04 \pm 2.439\text{e}+04$
cube term	6143 ± 8437.8

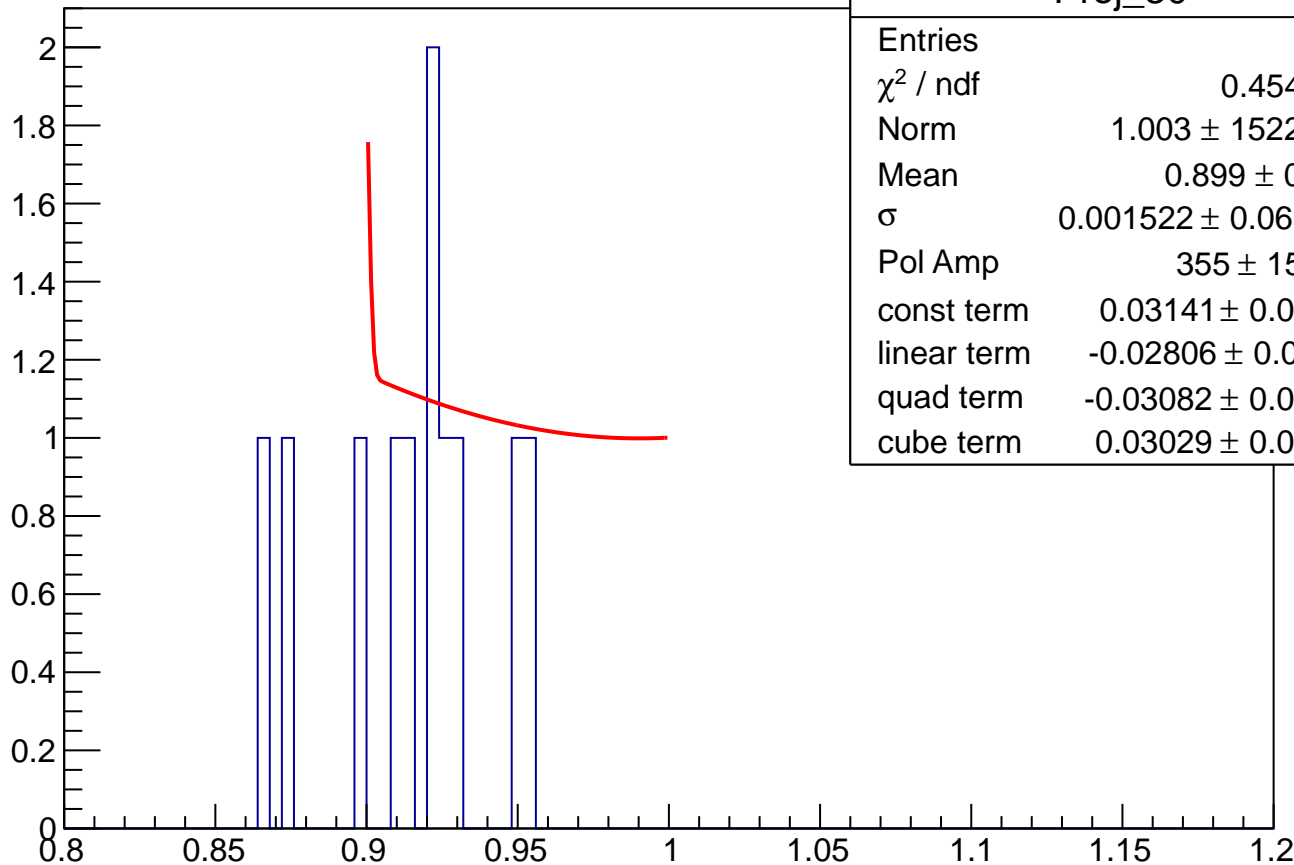
PhiThetaMassPip



Proj_214

Entries	17
χ^2 / ndf	0.8908 / 6
Norm	1.006 ± 49284.816
Mean	0.8915 ± 0.0707
σ	0.003818 ± 0.805138
Pol Amp	331.8 ± 46989.6
const term	0.0235 ± 0.6623
linear term	-0.01816 ± 0.85133
quad term	-0.02081 ± 0.84545
cube term	0.01836 ± 0.69886

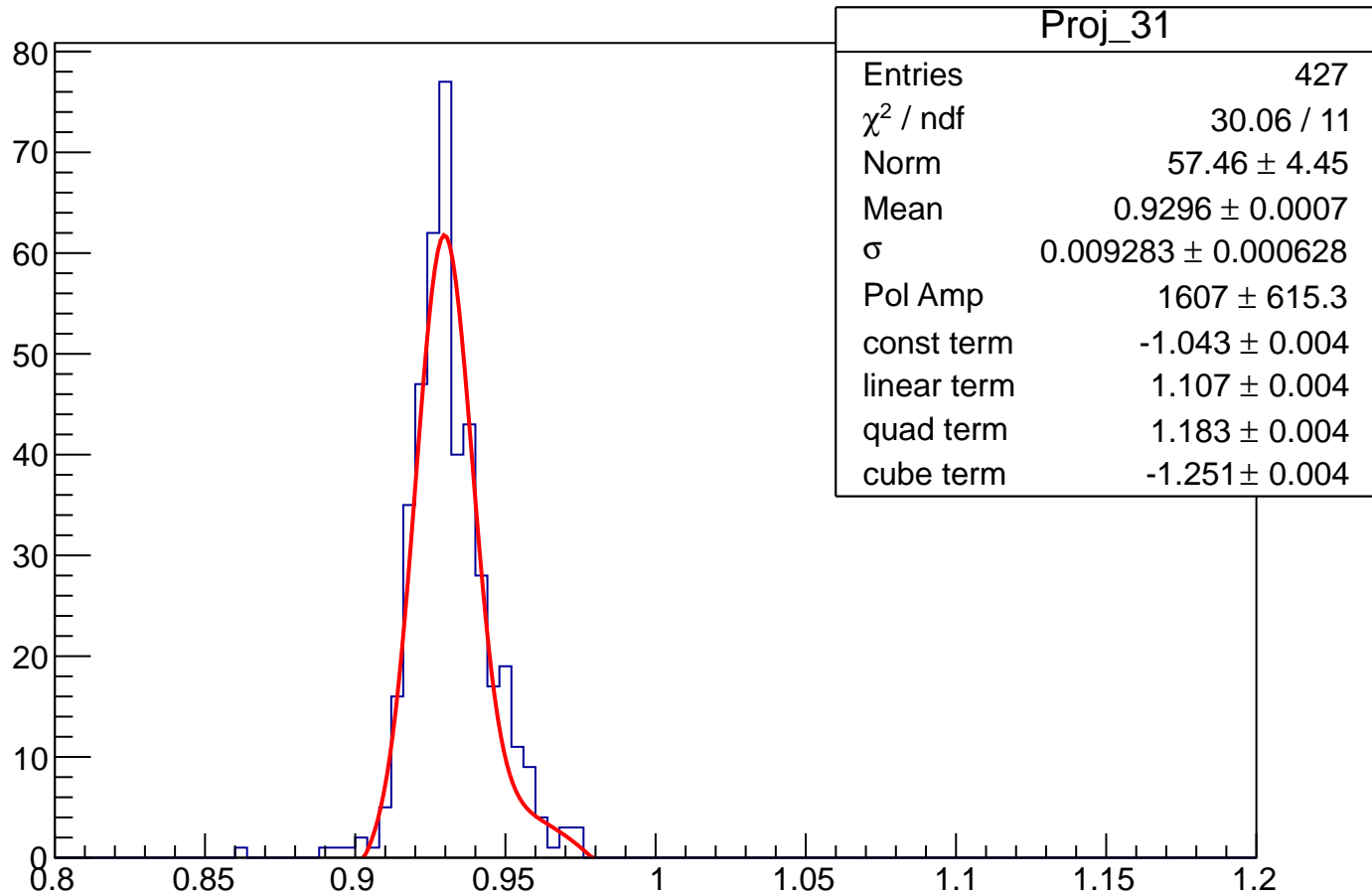
PhiThetaMassPip



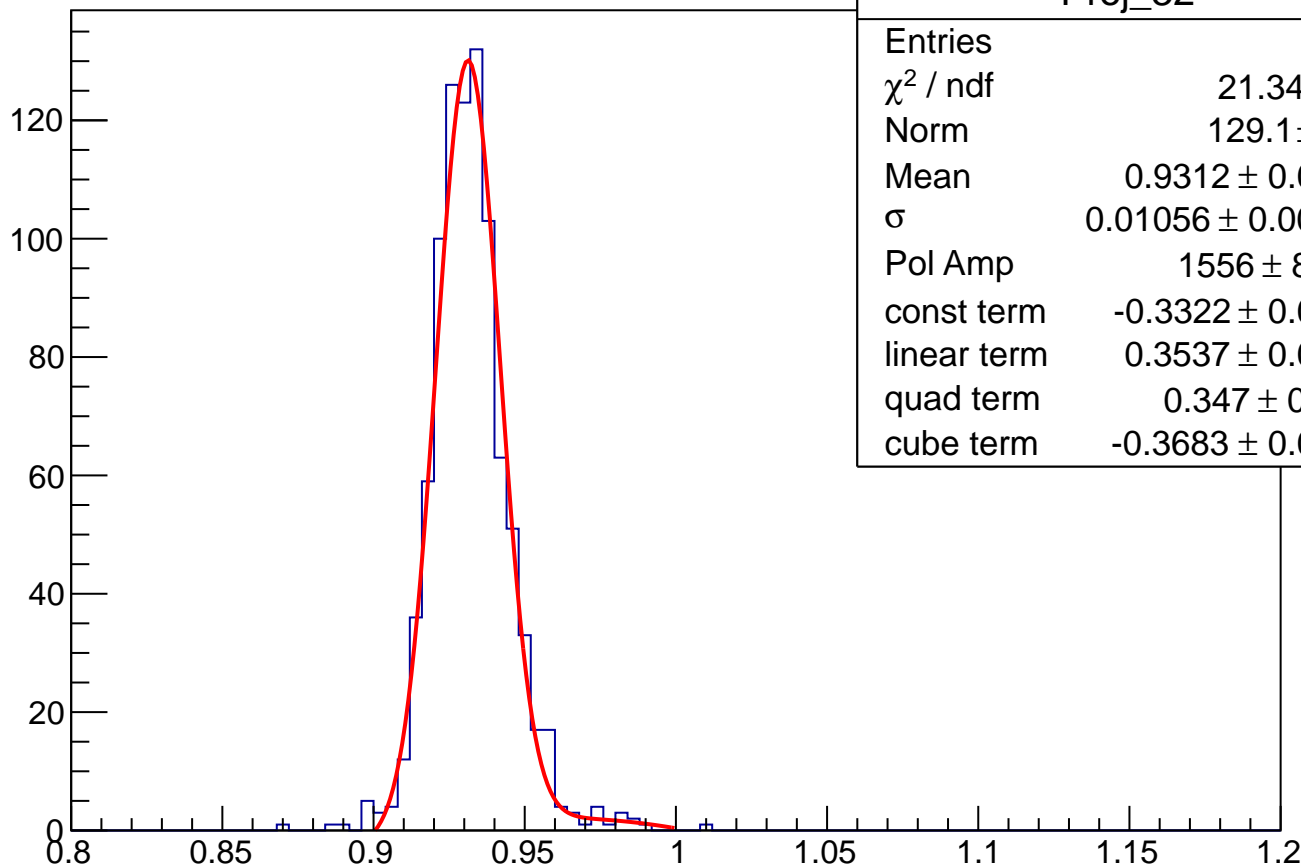
Proj_30

Entries	11
χ^2 / ndf	0.4549 / 0
Norm	1.003 ± 1522.809
Mean	0.899 ± 0.007
σ	0.001522 ± 0.063044
Pol Amp	355 ± 1516.2
const term	0.03141 ± 0.01305
linear term	-0.02806 ± 0.01401
quad term	-0.03082 ± 0.01449
cube term	0.03029 ± 0.01446

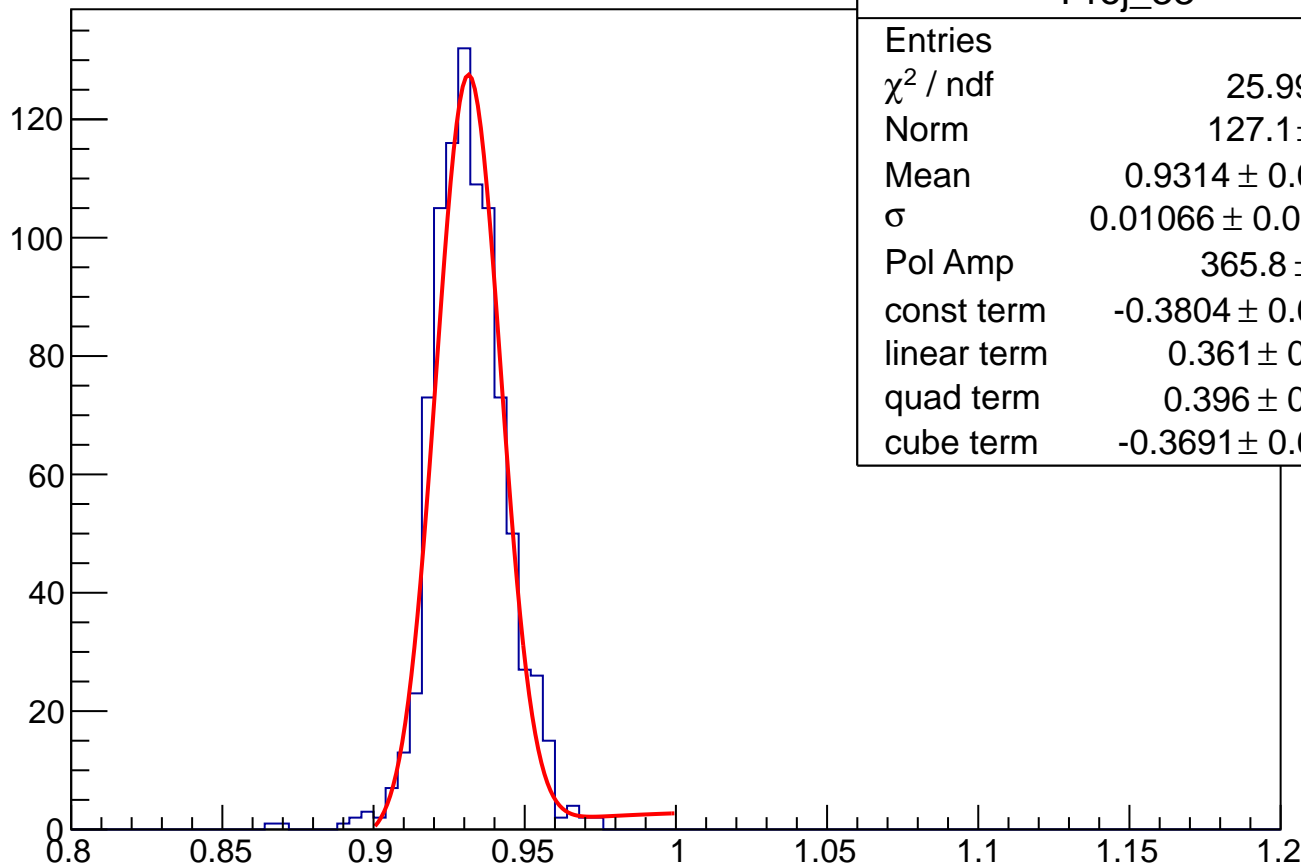
PhiThetaMassPip



PhiThetaMassPip



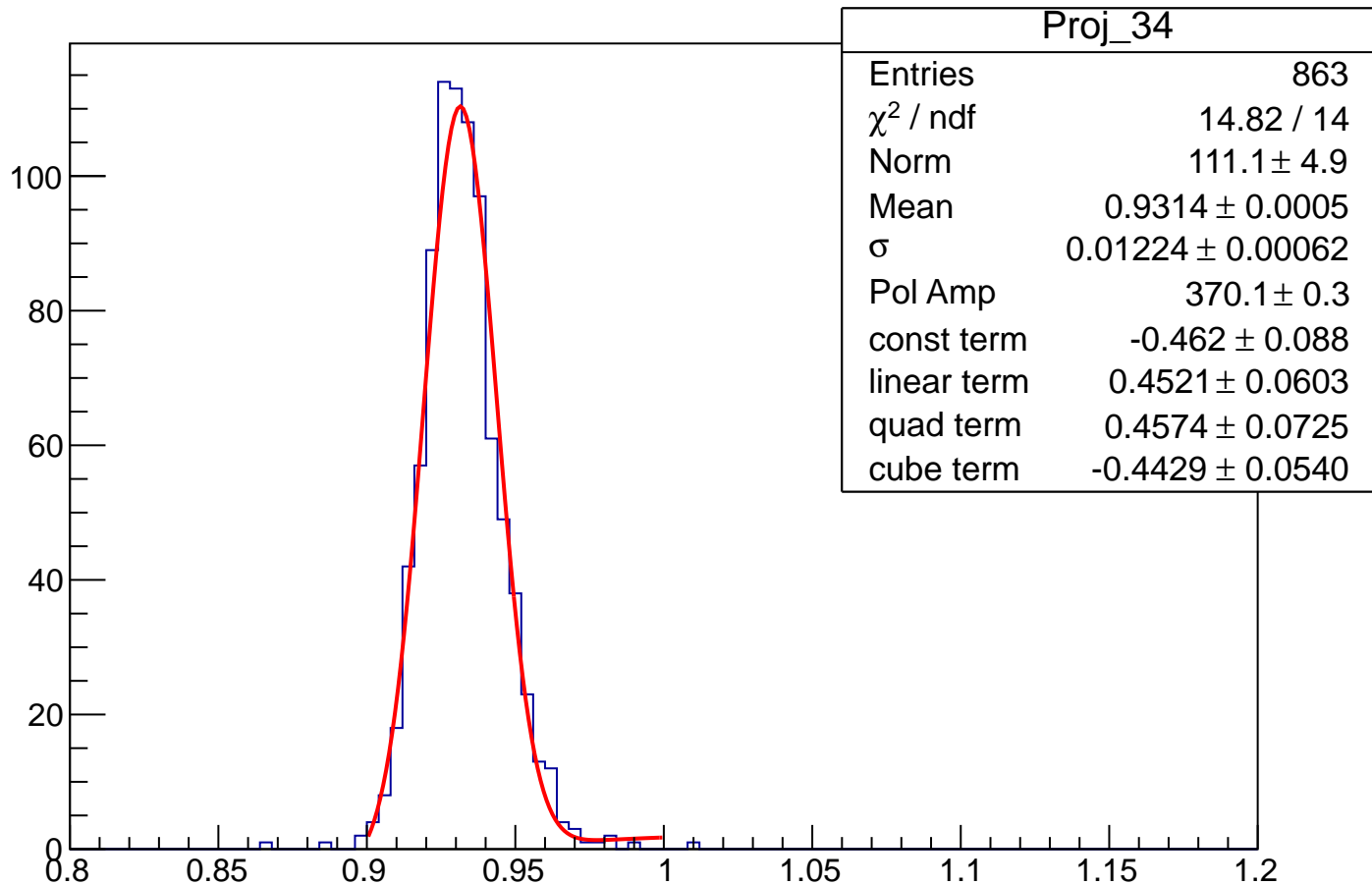
PhiThetaMassPip



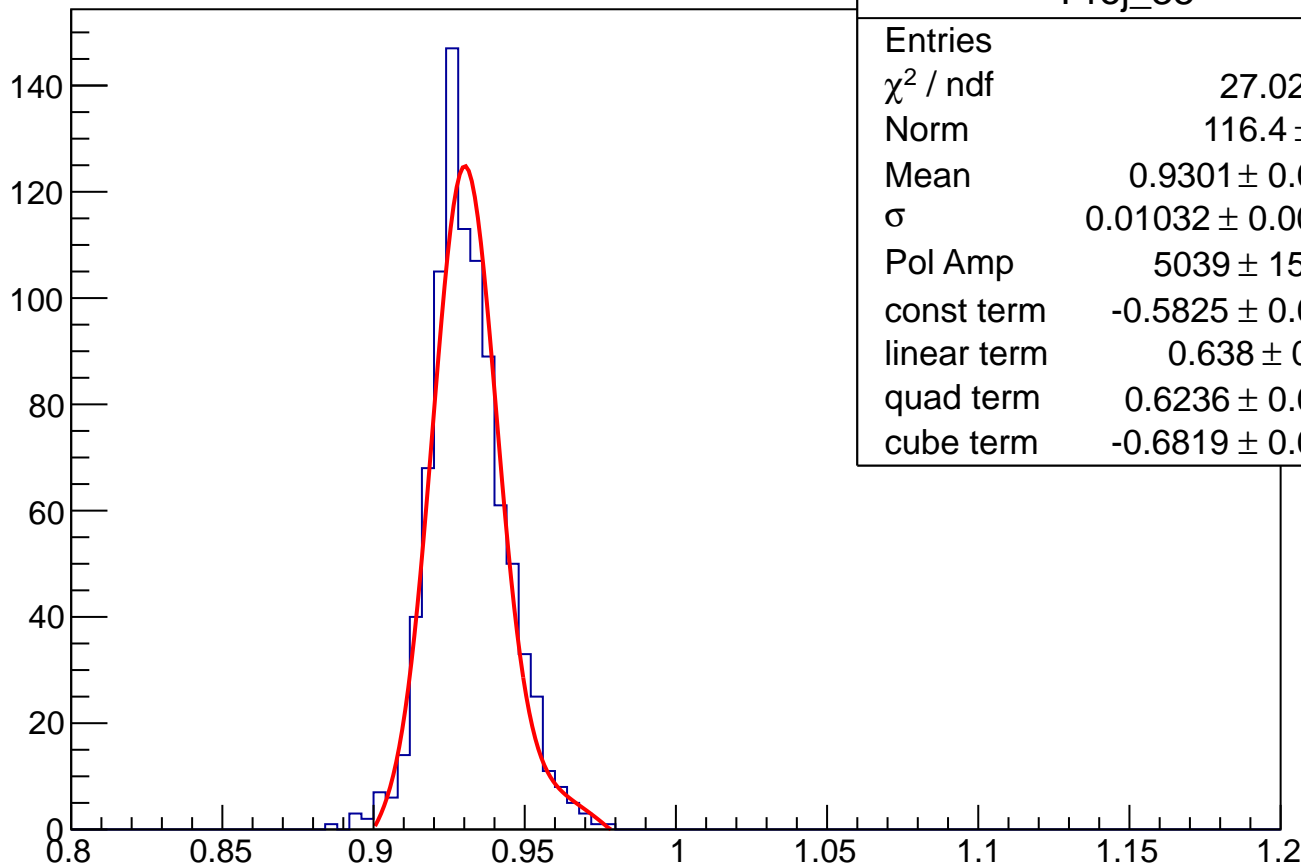
Proj_33

Entries	894
χ^2 / ndf	25.99 / 11
Norm	127.1 ± 5.6
Mean	0.9314 ± 0.0004
σ	0.01066 ± 0.00041
Pol Amp	365.8 ± 0.5
const term	-0.3804 ± 0.0848
linear term	0.361 ± 0.075
quad term	0.396 ± 0.083
cube term	-0.3691 ± 0.0788

PhiThetaMassPip



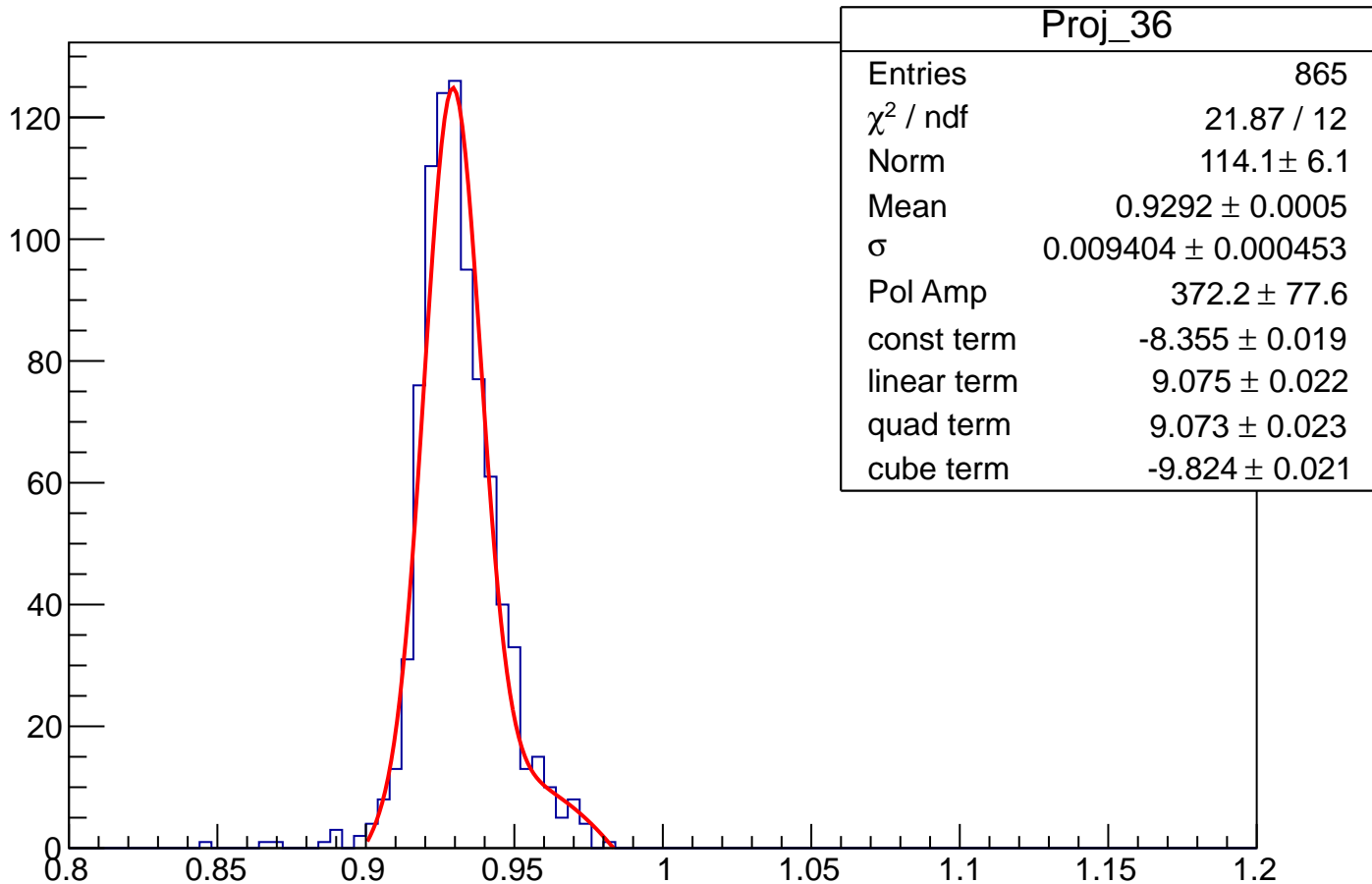
PhiThetaMassPip



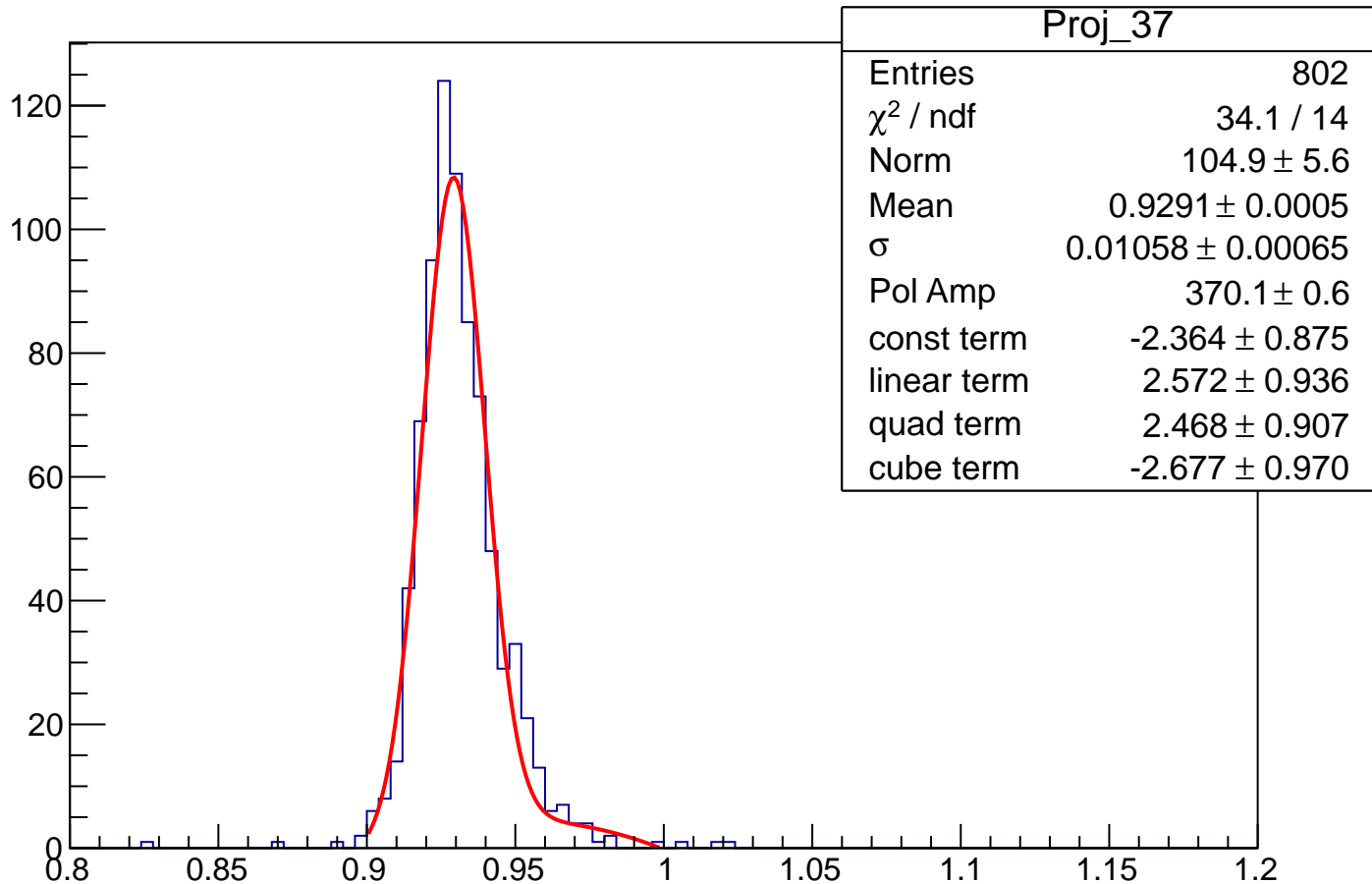
Proj_35

Entries	900
χ^2 / ndf	27.02 / 12
Norm	116.4 ± 5.9
Mean	0.9301 ± 0.0005
σ	0.01032 ± 0.00046
Pol Amp	5039 ± 1534.2
const term	-0.5825 ± 0.0013
linear term	0.638 ± 0.001
quad term	0.6236 ± 0.0014
cube term	-0.6819 ± 0.0014

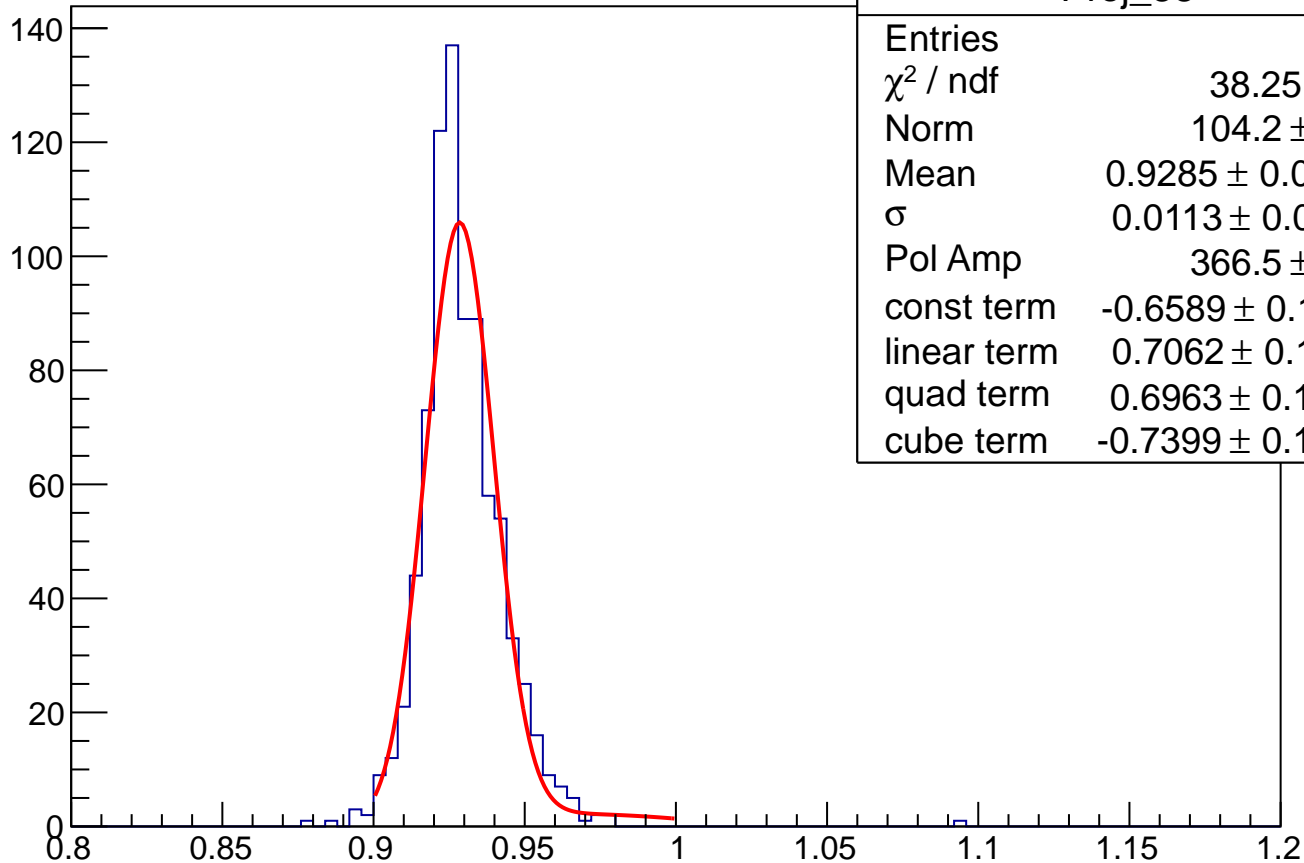
PhiThetaMassPip



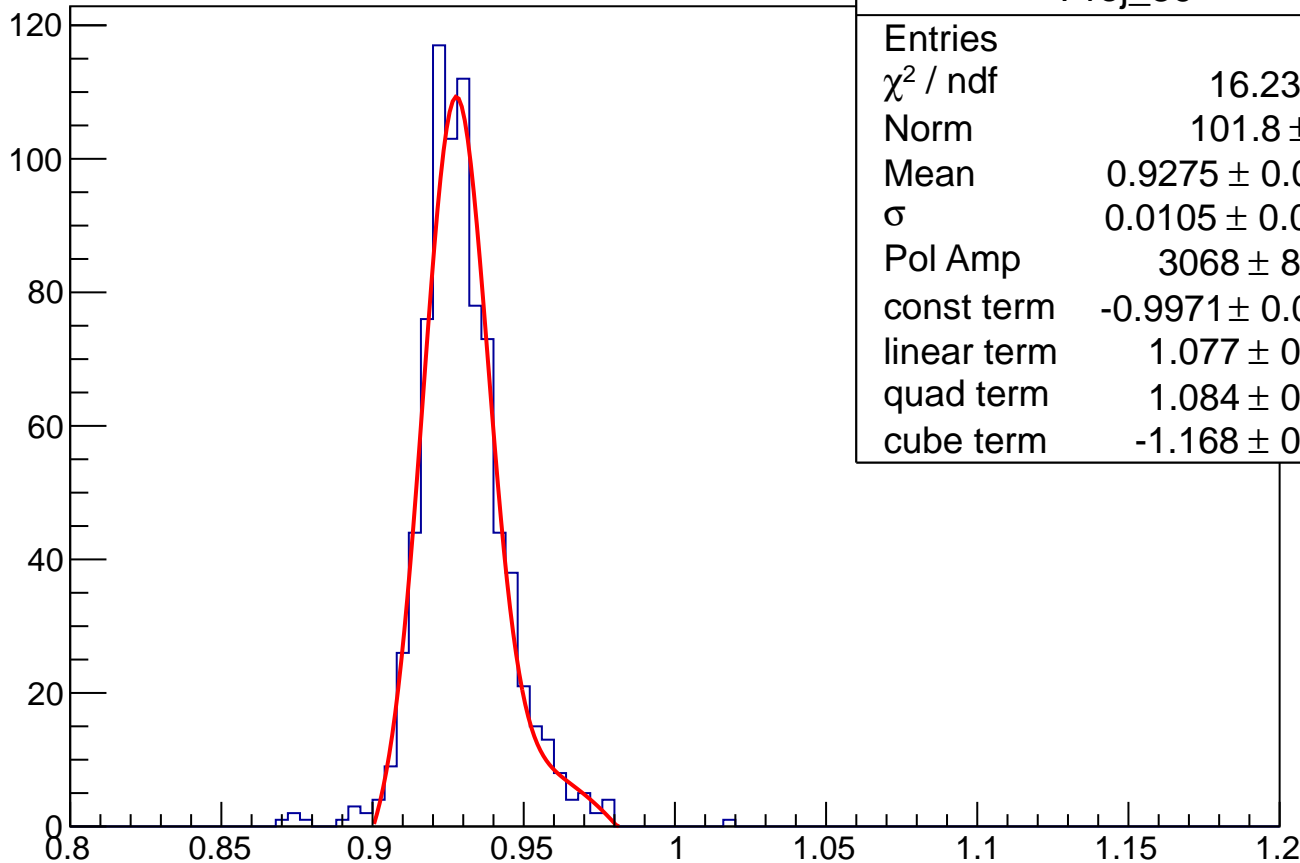
PhiThetaMassPip



PhiThetaMassPip



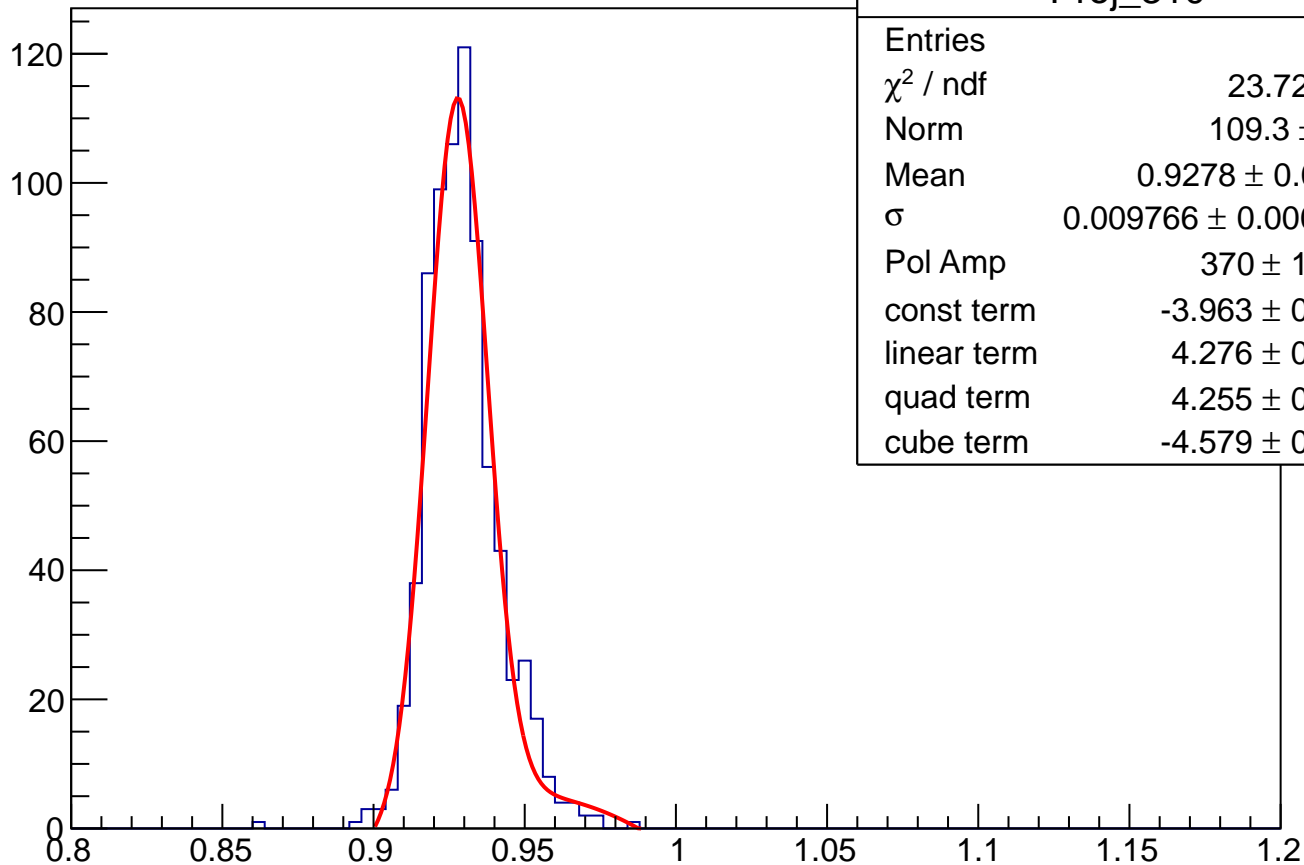
PhiThetaMassPip



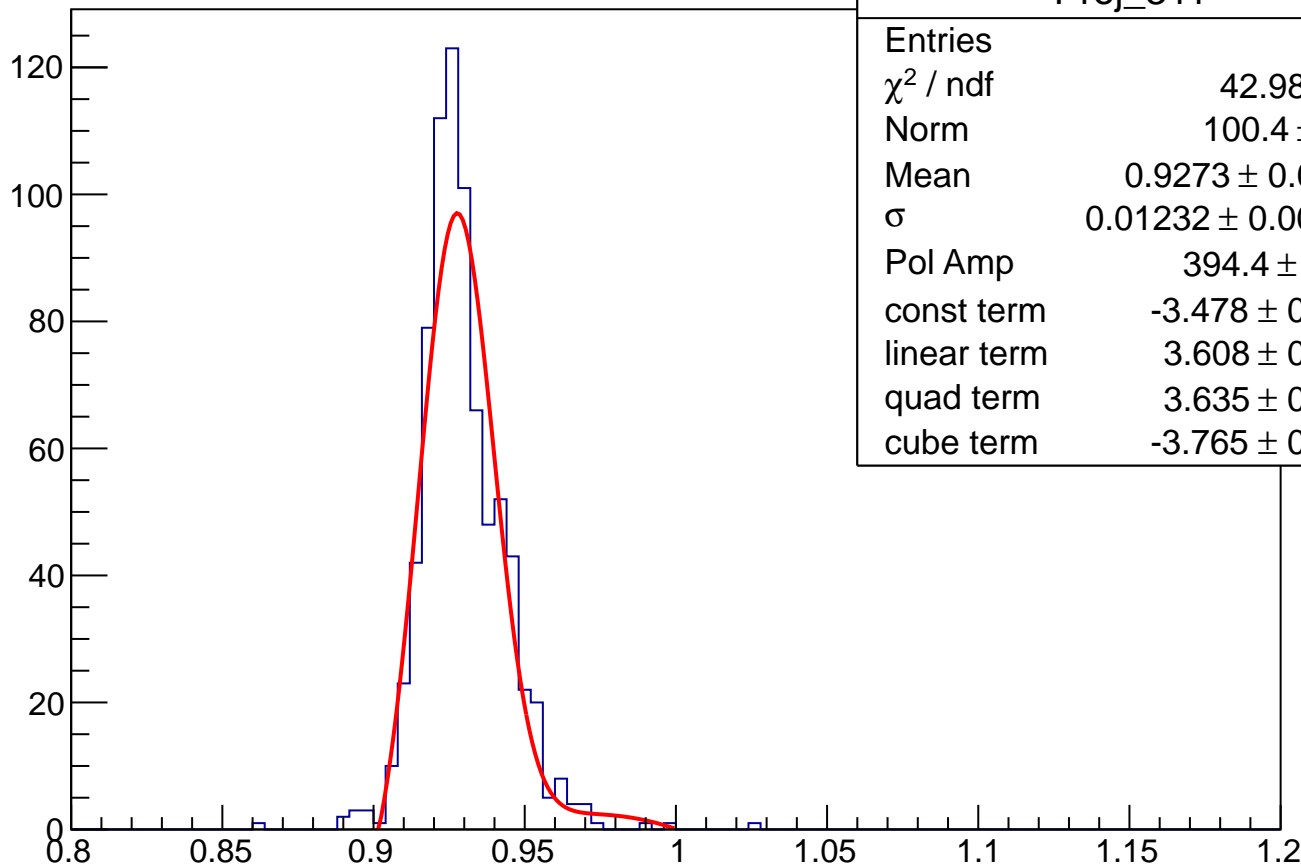
Proj_39

Entries	807
χ^2 / ndf	16.23 / 12
Norm	101.8 ± 5.5
Mean	0.9275 ± 0.0006
σ	0.0105 ± 0.0005
Pol Amp	3068 ± 832.4
const term	-0.9971 ± 0.0026
linear term	1.077 ± 0.003
quad term	1.084 ± 0.003
cube term	-1.168 ± 0.003

PhiThetaMassPip



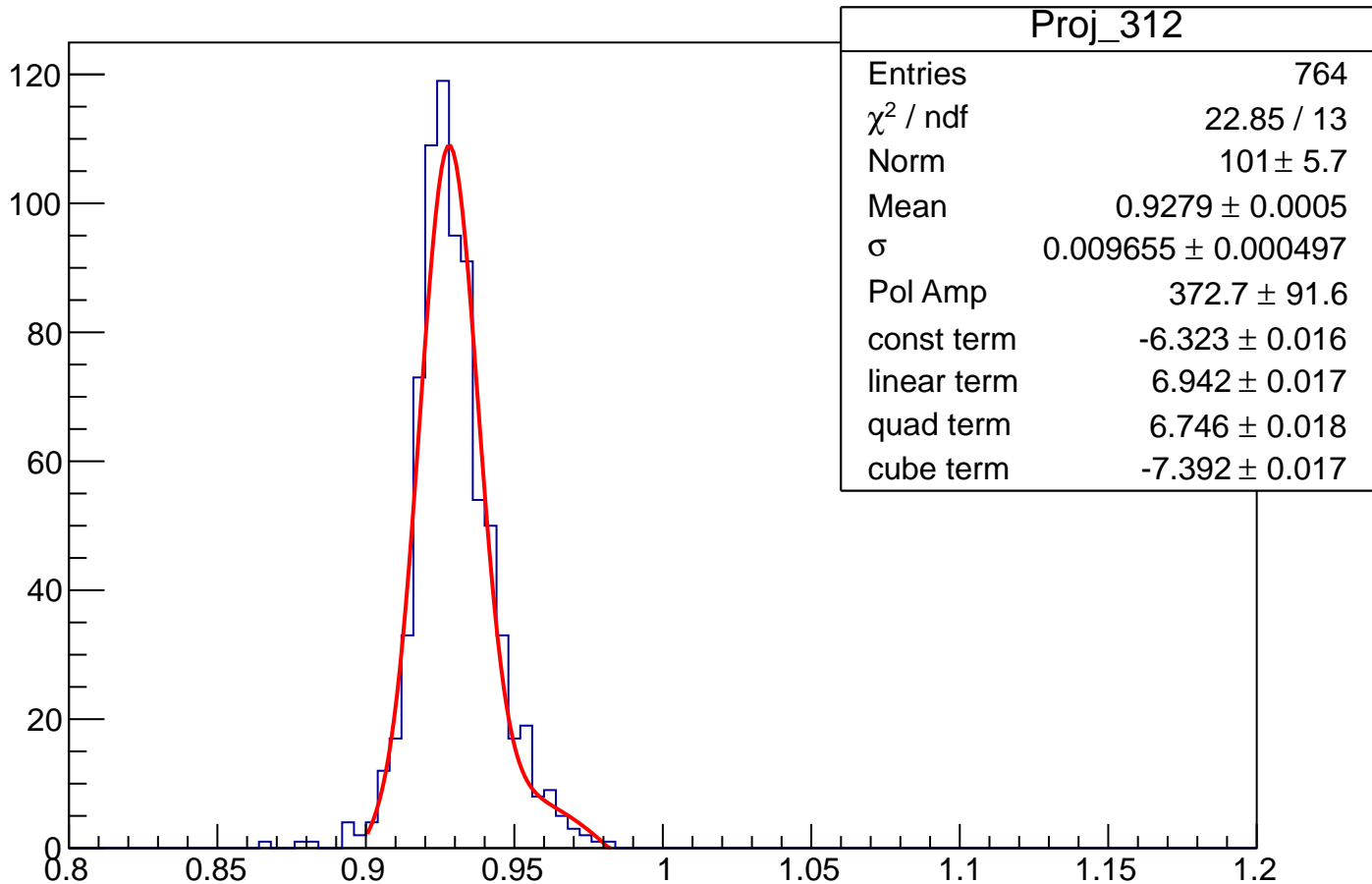
PhiThetaMassPip



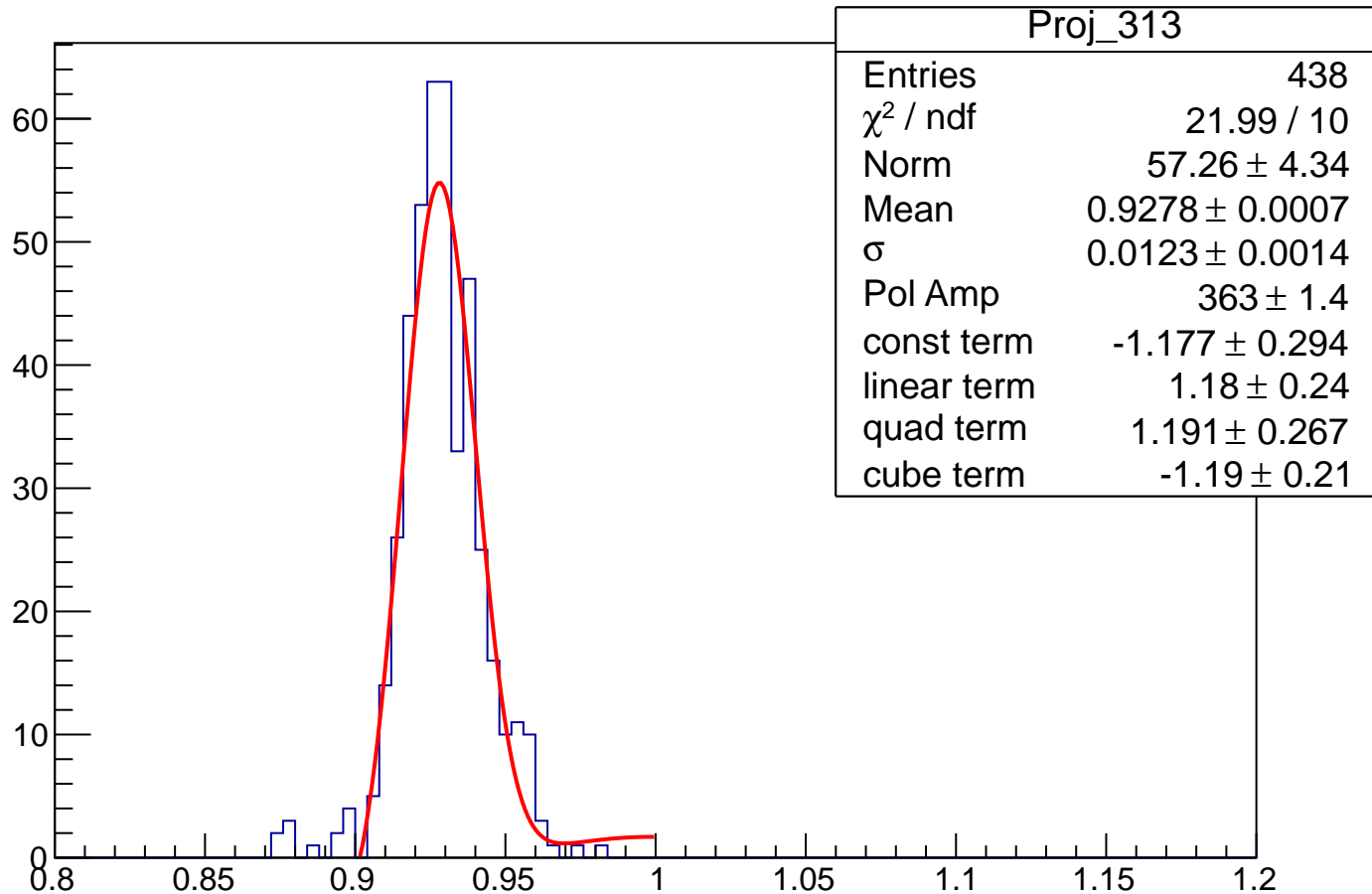
Proj_311

Entries	776
χ^2 / ndf	42.98 / 13
Norm	100.4 ± 4.6
Mean	0.9273 ± 0.0006
σ	0.01232 ± 0.00057
Pol Amp	394.4 ± 86.0
const term	-3.478 ± 0.013
linear term	3.608 ± 0.014
quad term	3.635 ± 0.015
cube term	-3.765 ± 0.015

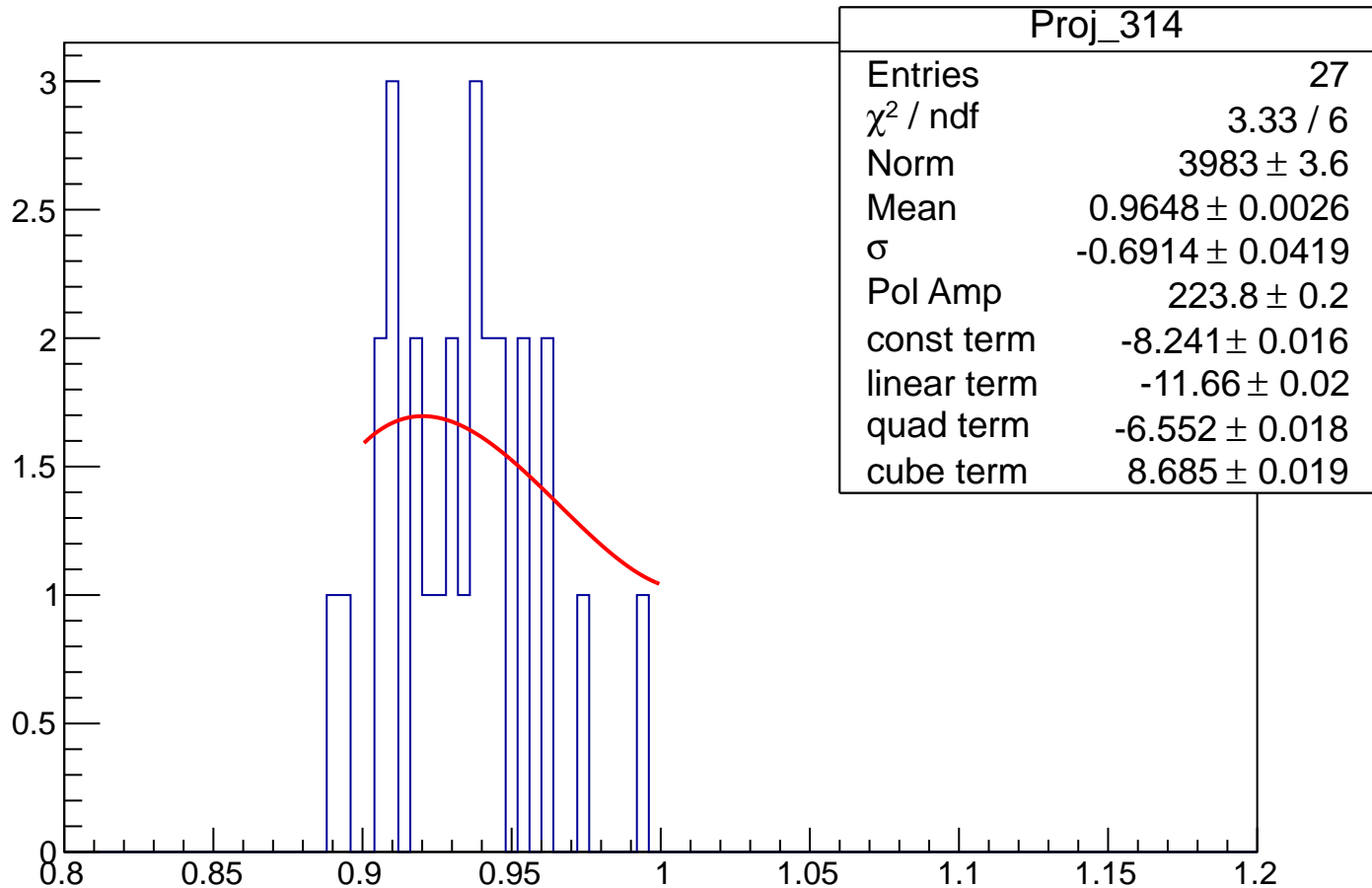
PhiThetaMassPip



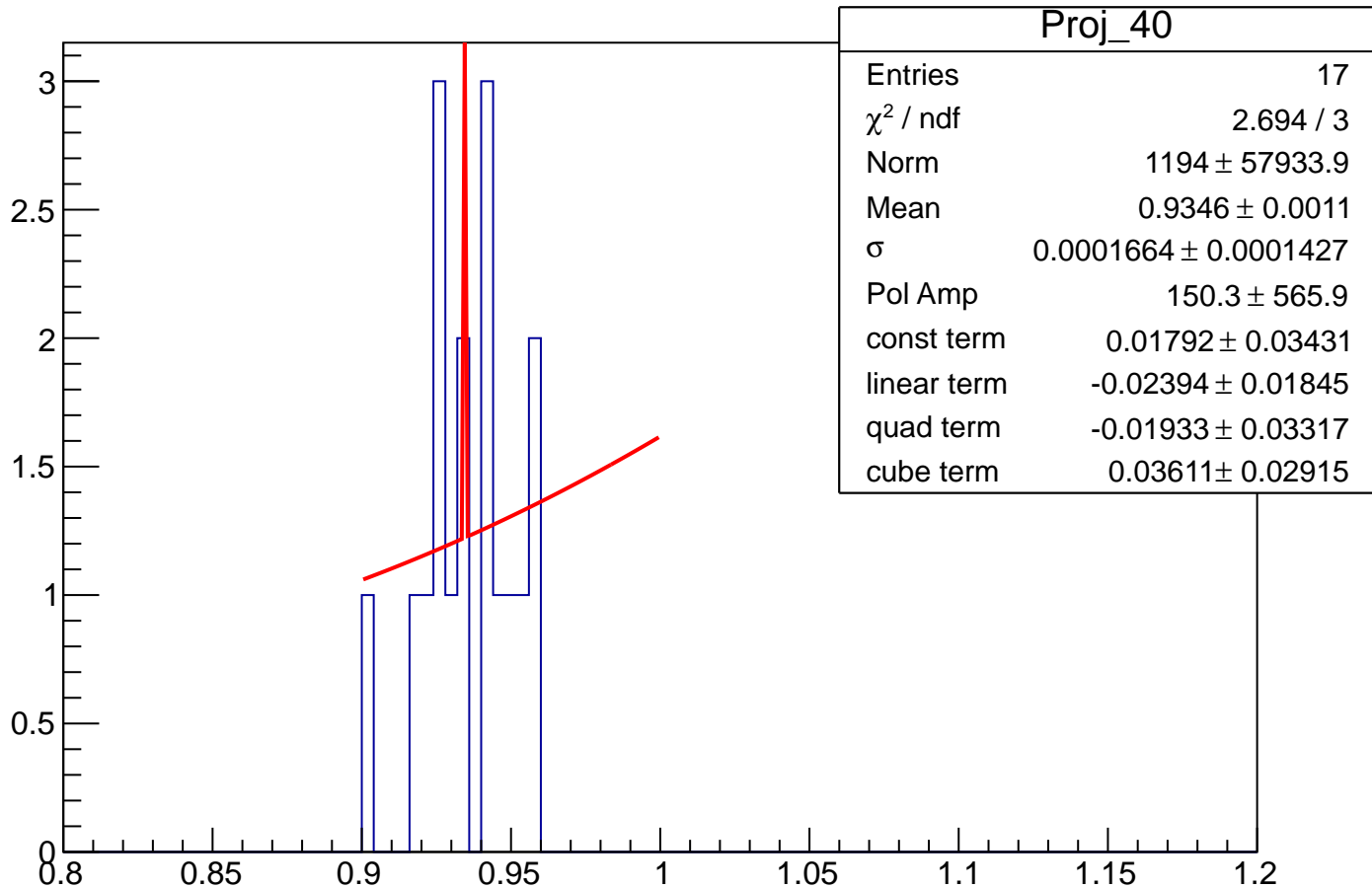
PhiThetaMassPip



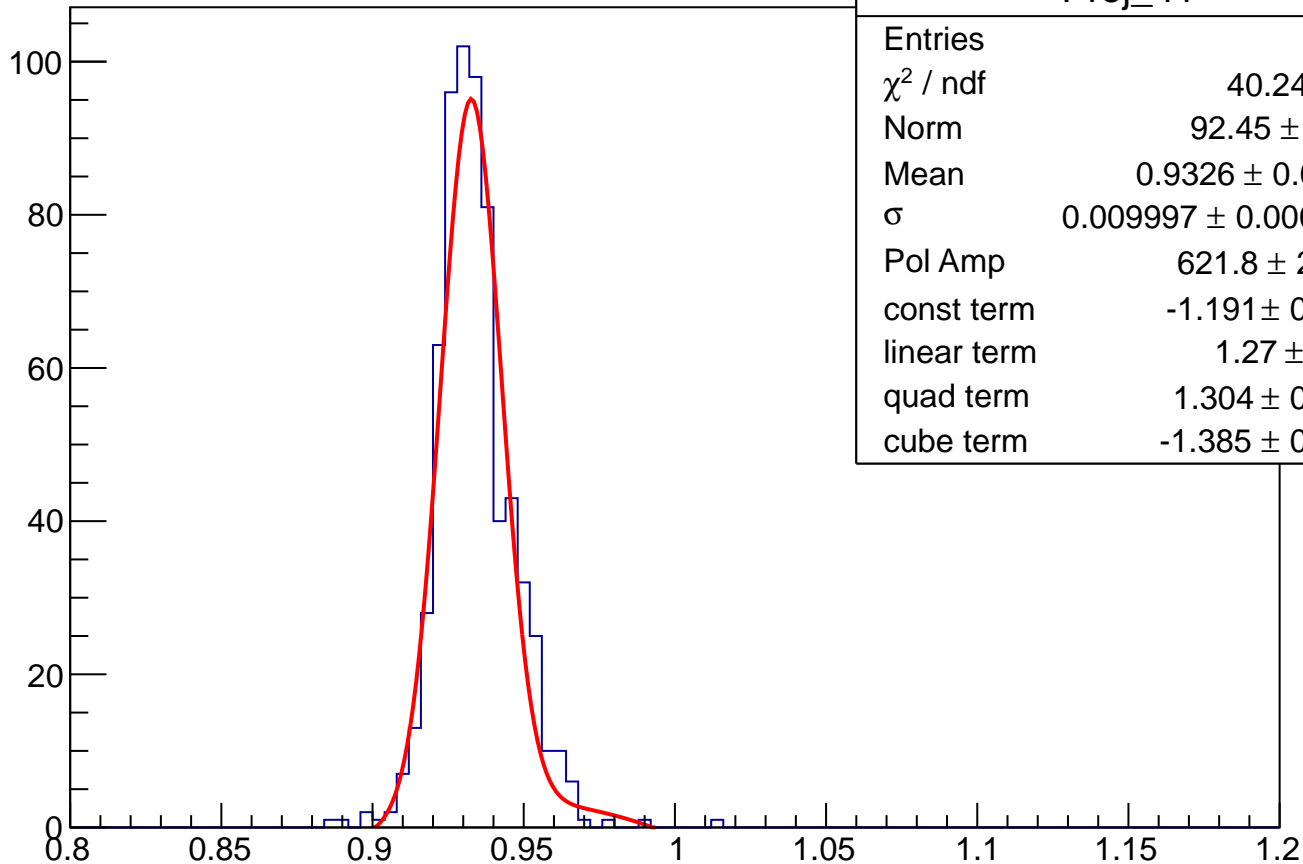
PhiThetaMassPip



PhiThetaMassPip



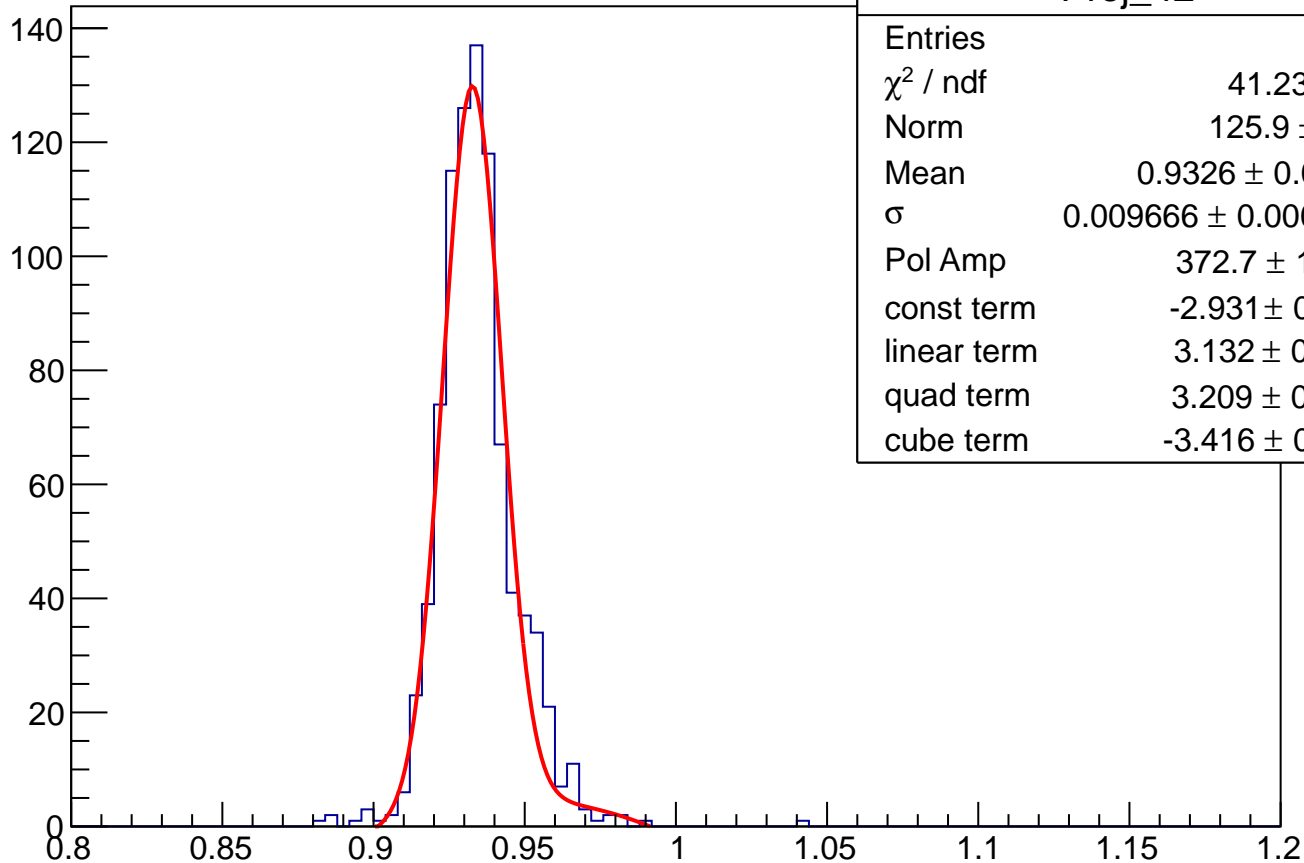
PhiThetaMassPip



Proj_41

Entries	665
χ^2 / ndf	40.24 / 12
Norm	92.45 ± 5.53
Mean	0.9326 ± 0.0005
σ	0.009997 ± 0.000534
Pol Amp	621.8 ± 276.1
const term	-1.191 ± 0.008
linear term	1.27 ± 0.01
quad term	1.304 ± 0.009
cube term	-1.385 ± 0.009

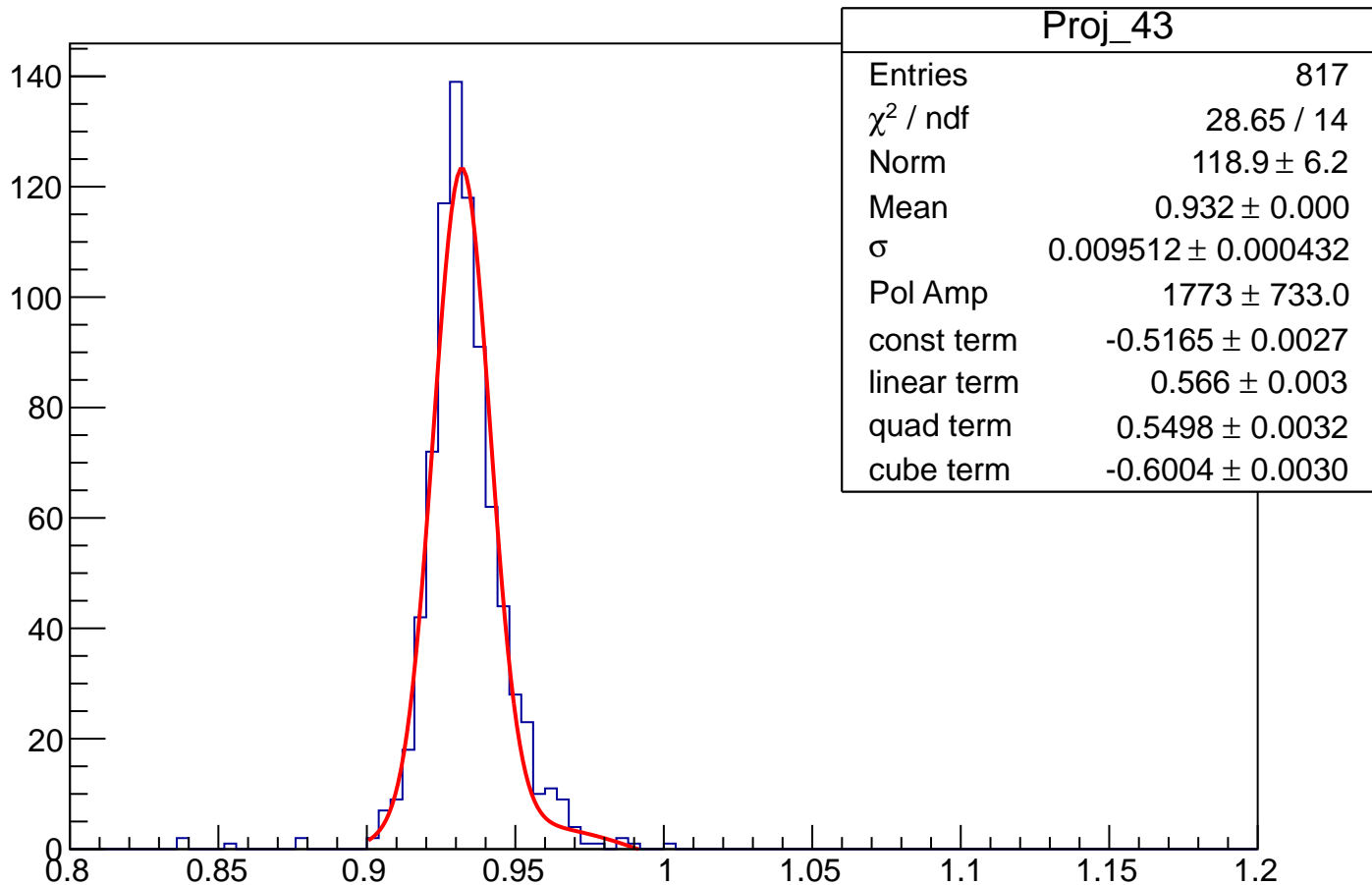
PhiThetaMassPip



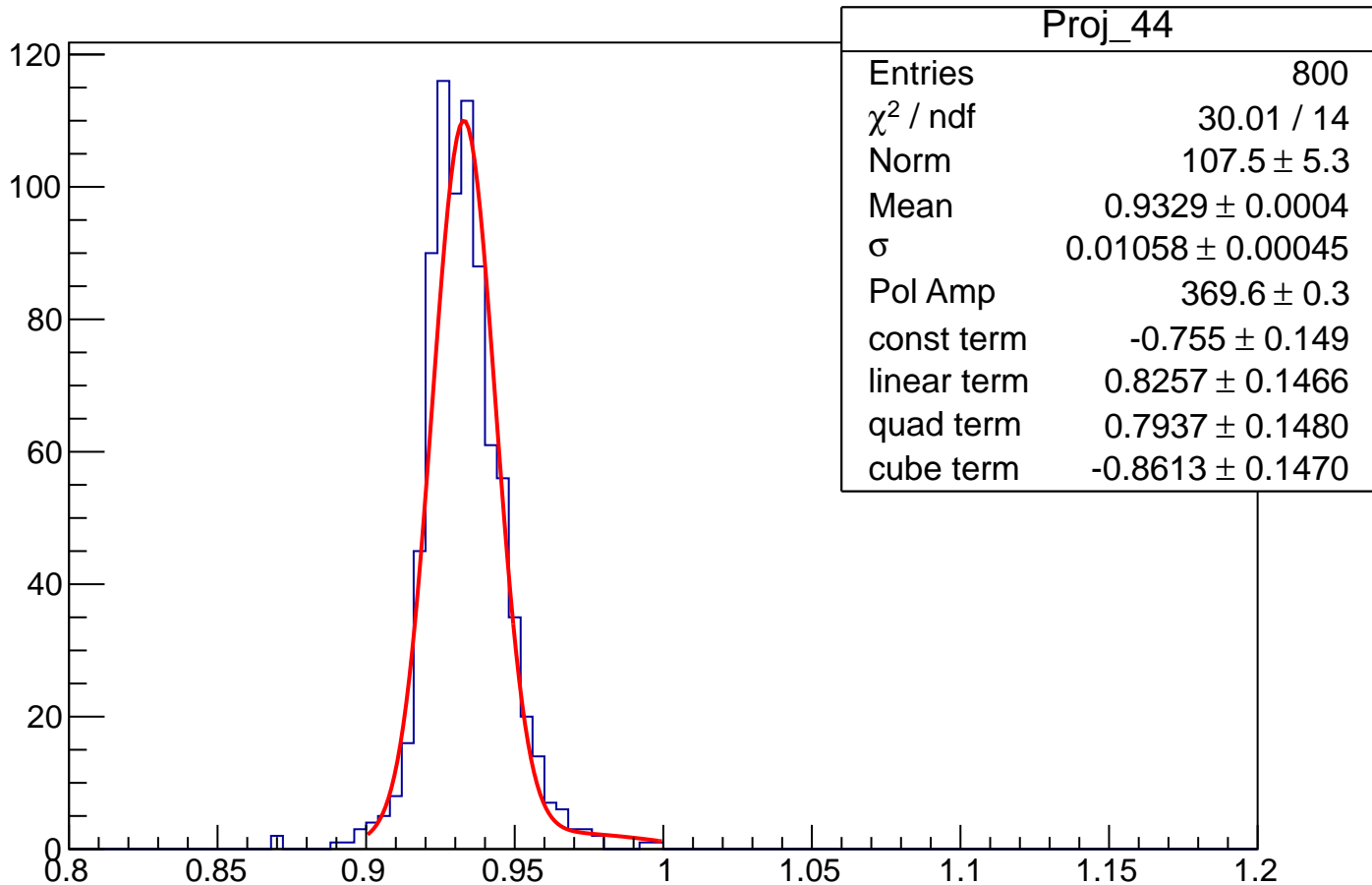
Proj_42

Entries	876
χ^2 / ndf	41.23 / 14
Norm	125.9 ± 6.3
Mean	0.9326 ± 0.0004
σ	0.009666 ± 0.000396
Pol Amp	372.7 ± 119.3
const term	-2.931 ± 0.012
linear term	3.132 ± 0.015
quad term	3.209 ± 0.015
cube term	-3.416 ± 0.014

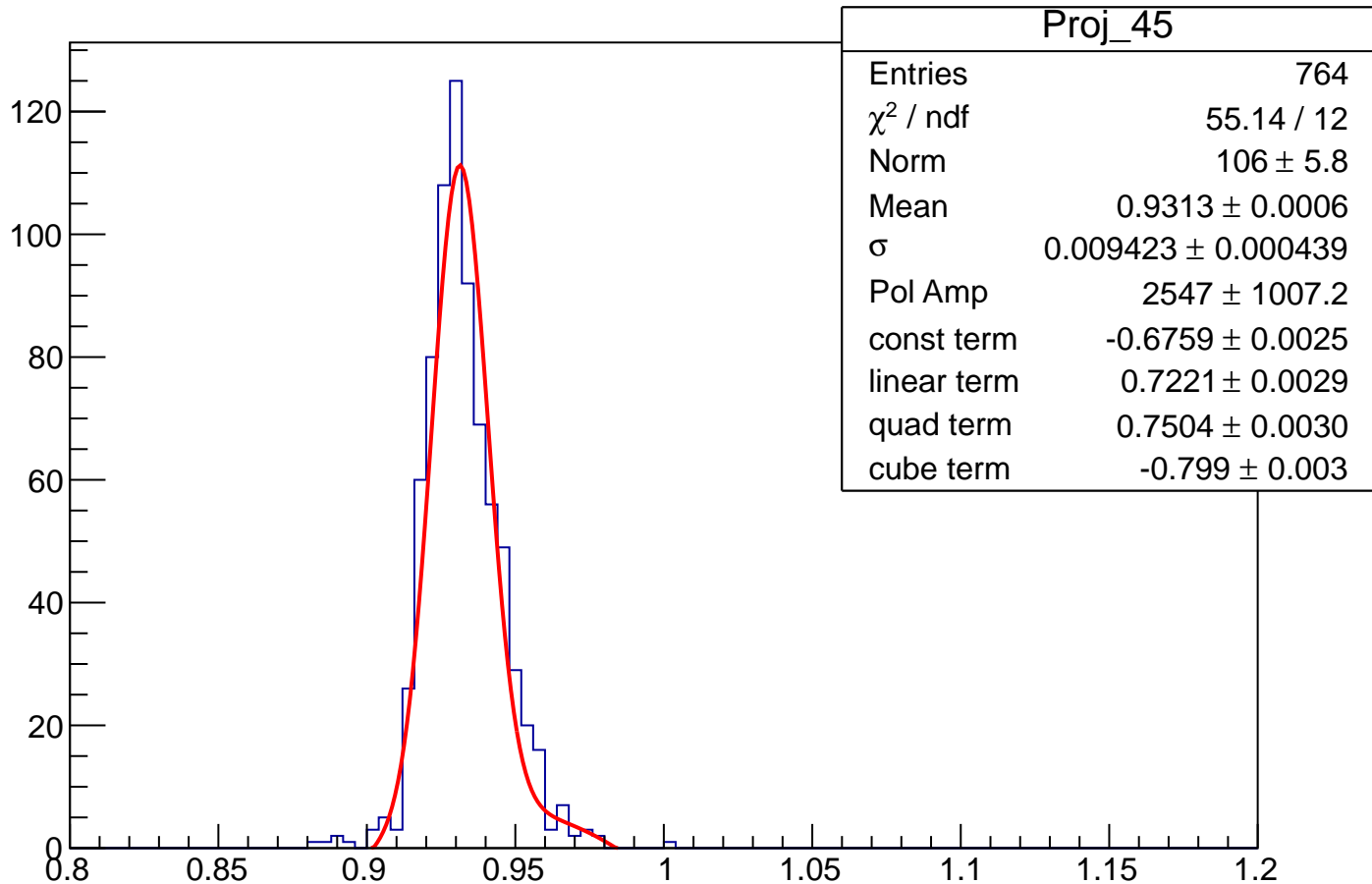
PhiThetaMassPip



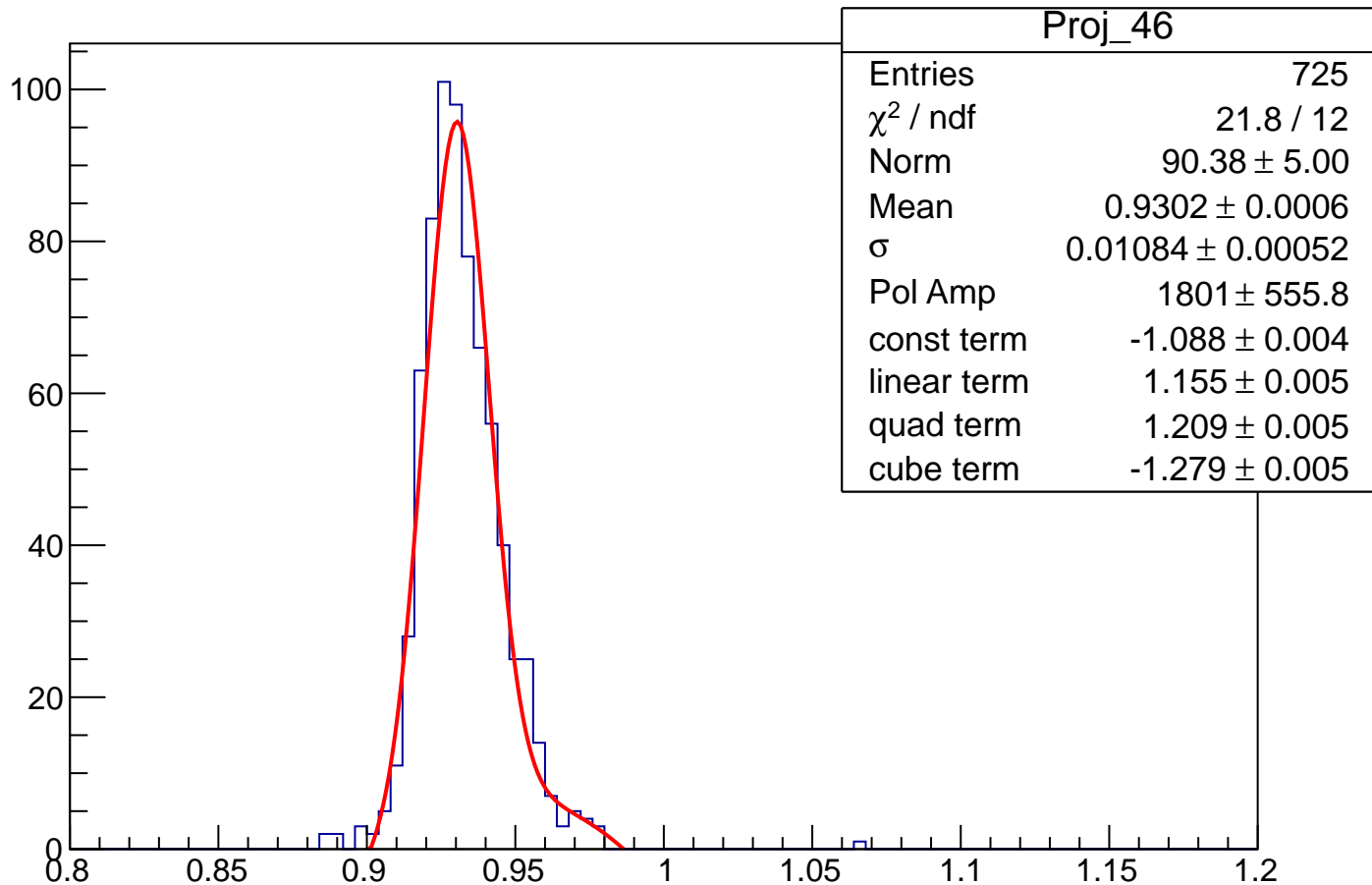
PhiThetaMassPip



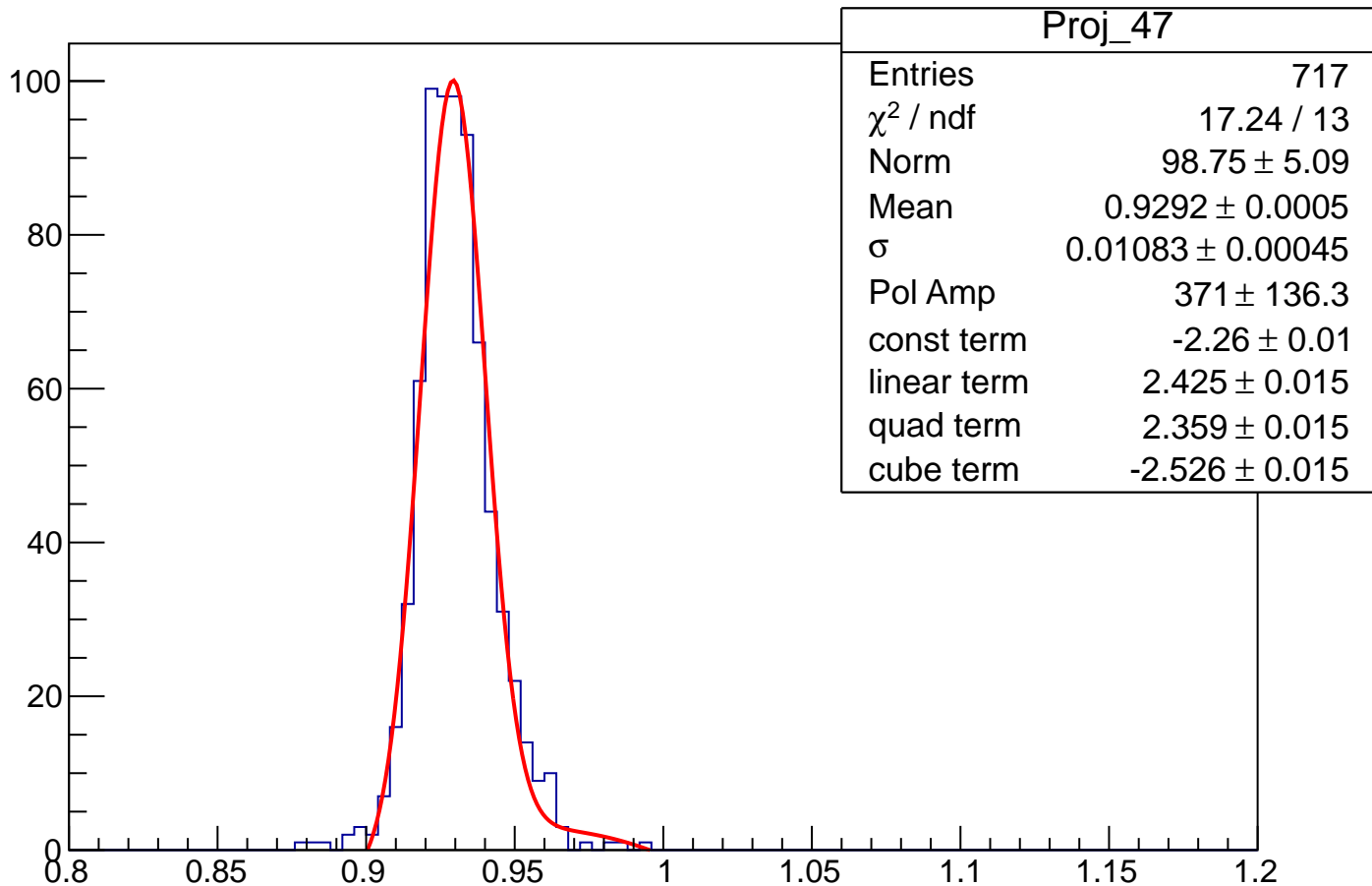
PhiThetaMassPip



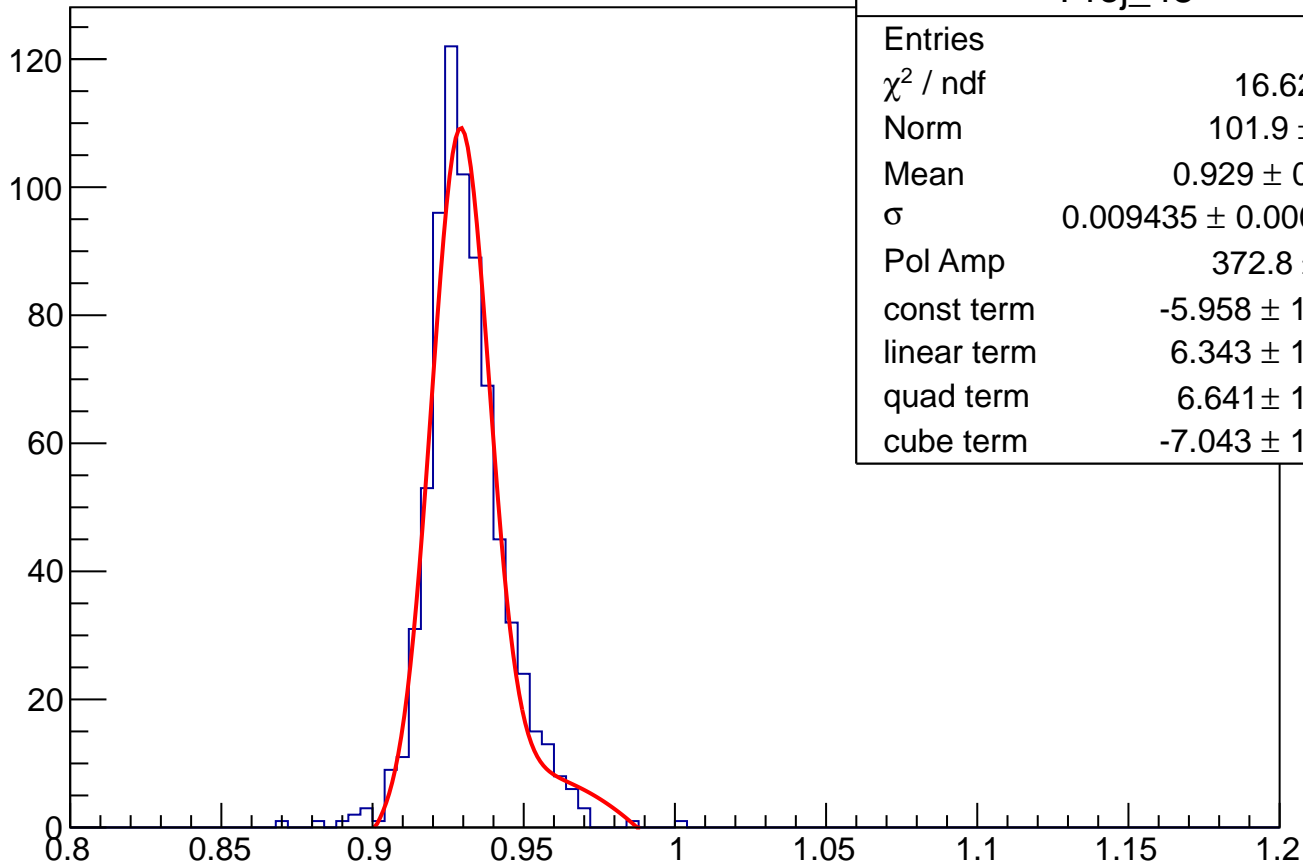
PhiThetaMassPip



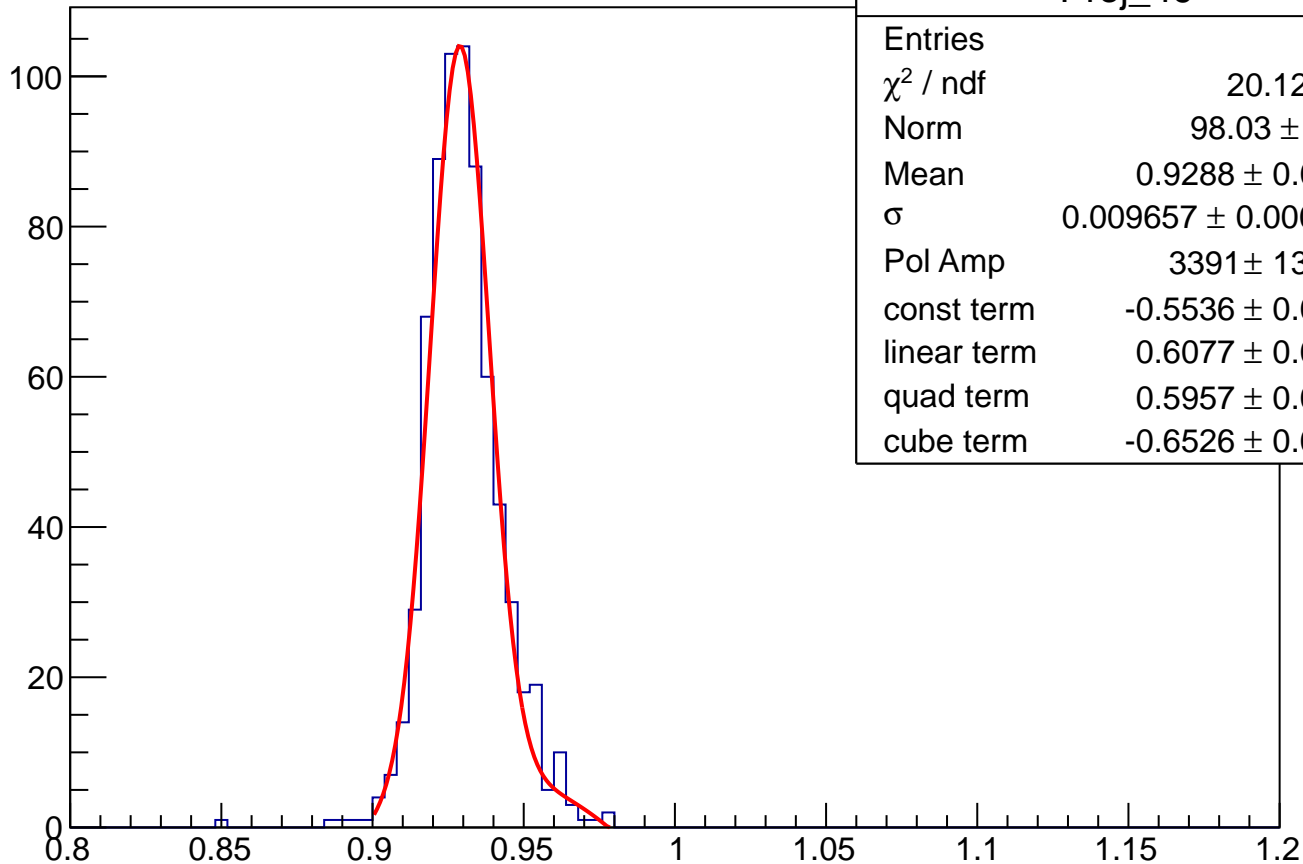
PhiThetaMassPip



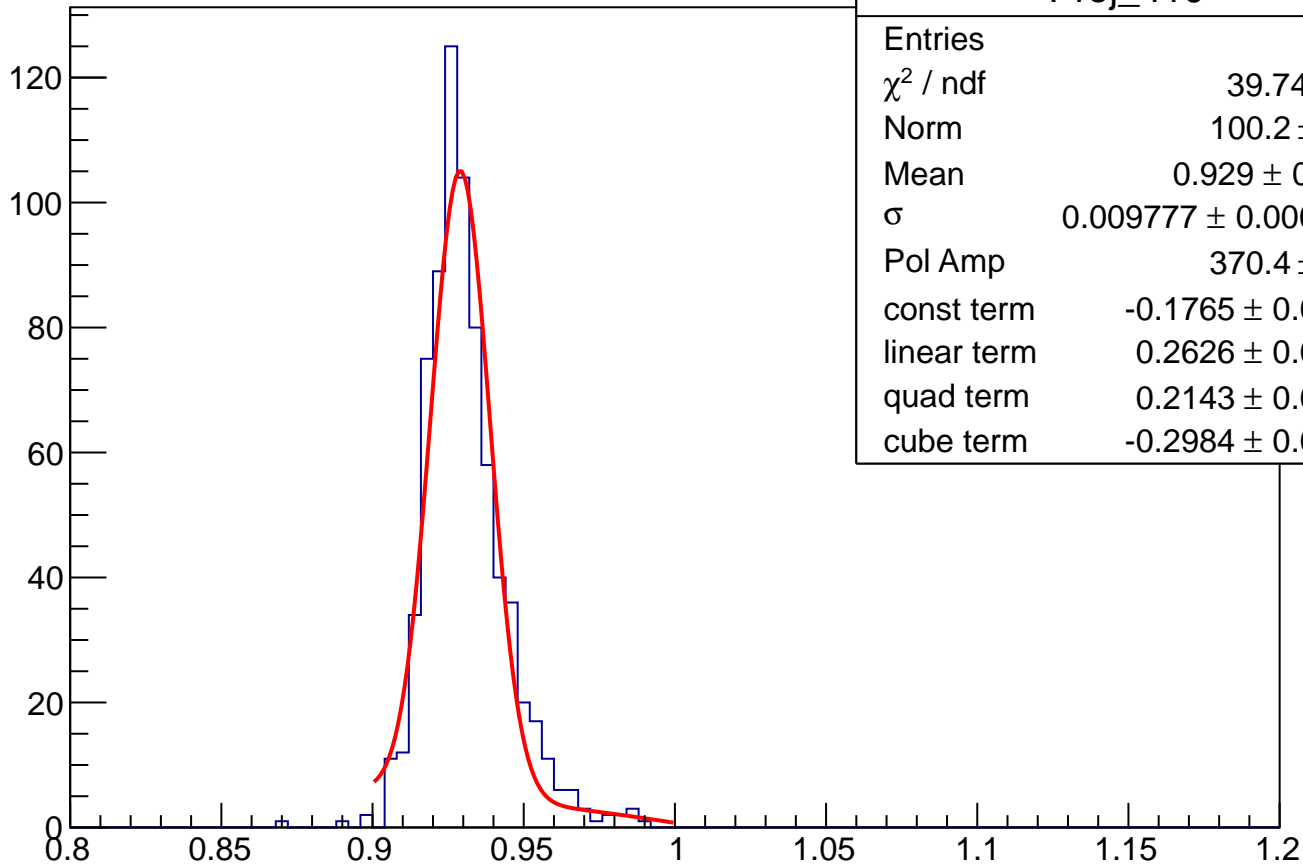
PhiThetaMassPip



PhiThetaMassPip



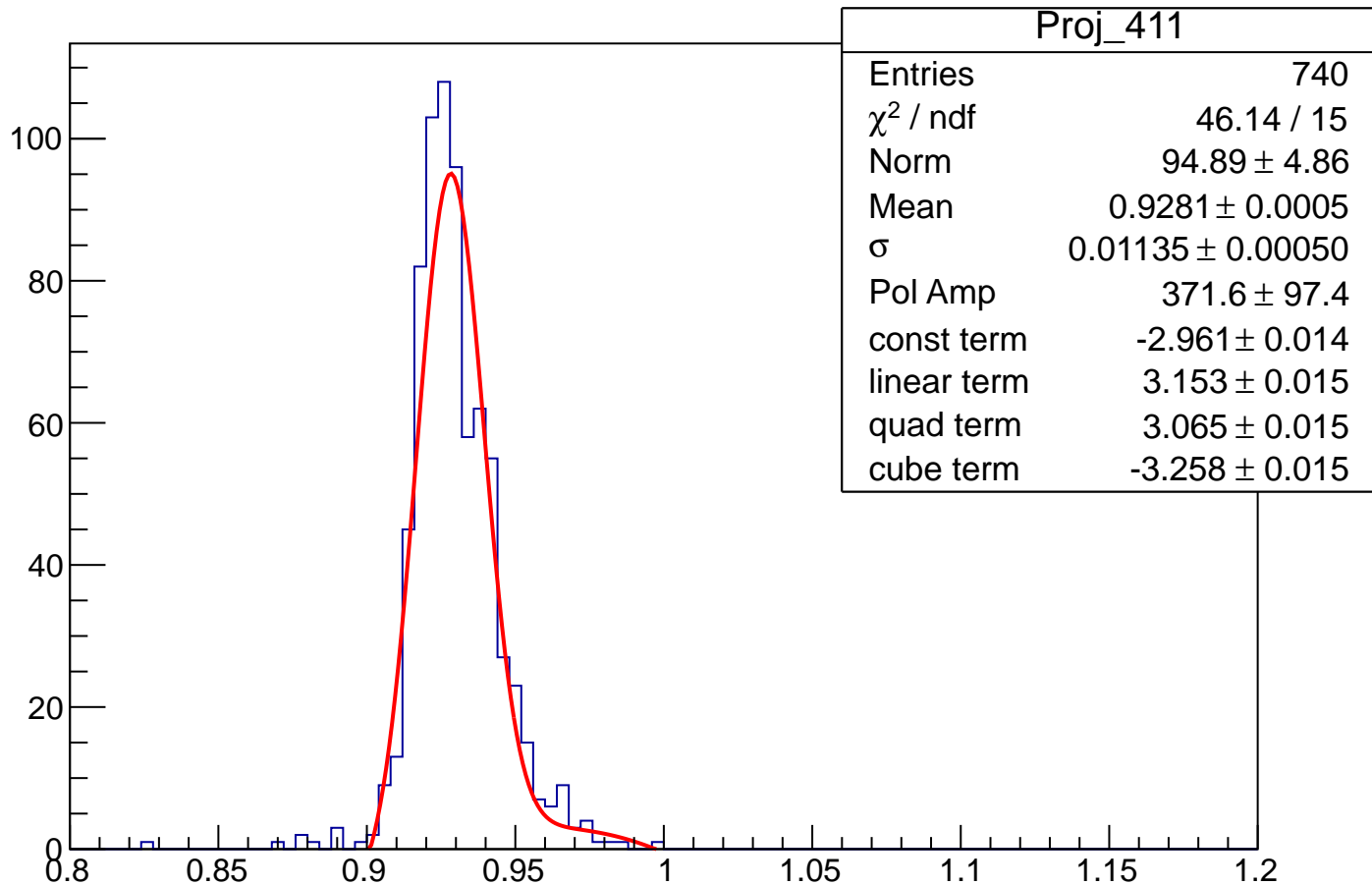
PhiThetaMassPip



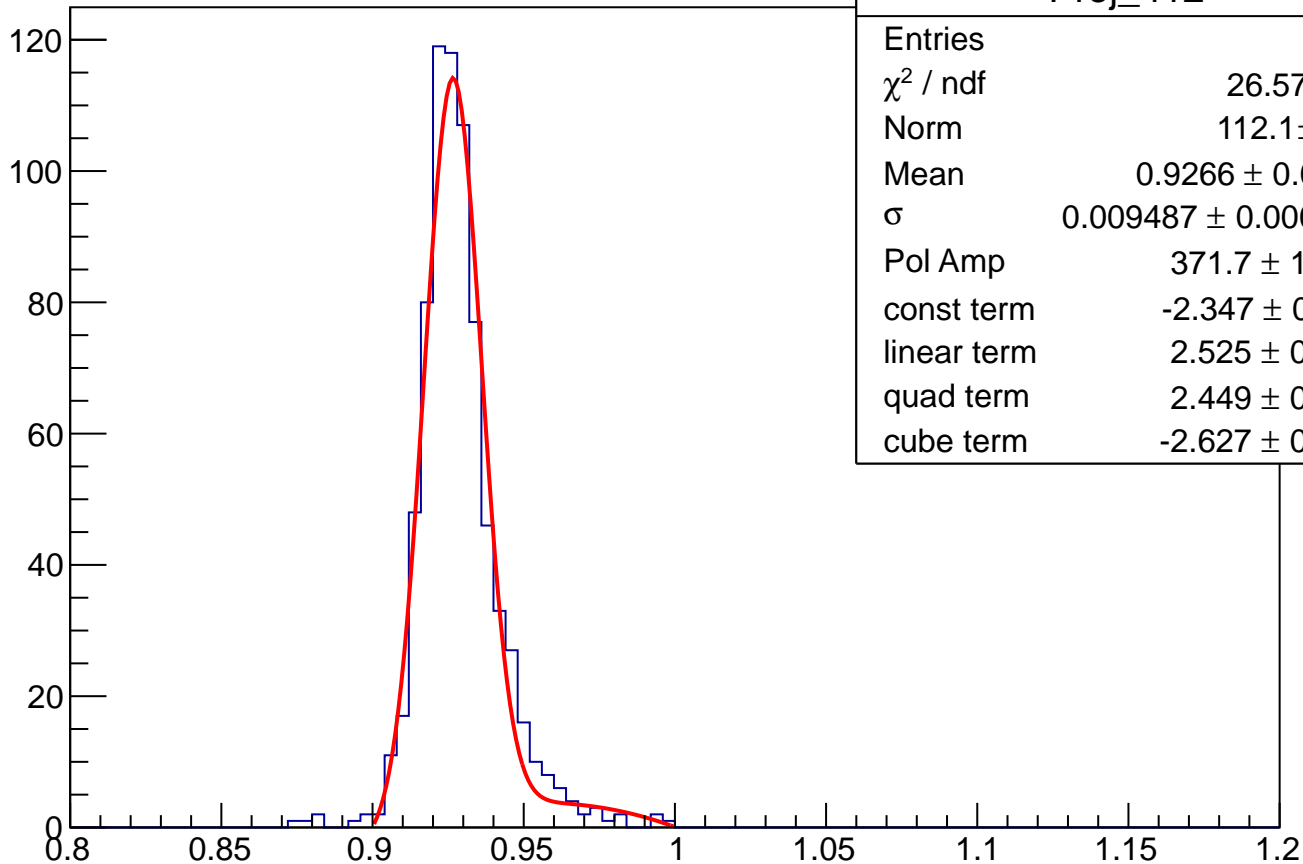
Proj_410

Entries	740
χ^2 / ndf	39.74 / 14
Norm	100.2 ± 5.9
Mean	0.929 ± 0.000
σ	0.009777 ± 0.000719
Pol Amp	370.4 ± 0.5
const term	-0.1765 ± 0.0962
linear term	0.2626 ± 0.0642
quad term	0.2143 ± 0.0768
cube term	-0.2984 ± 0.0583

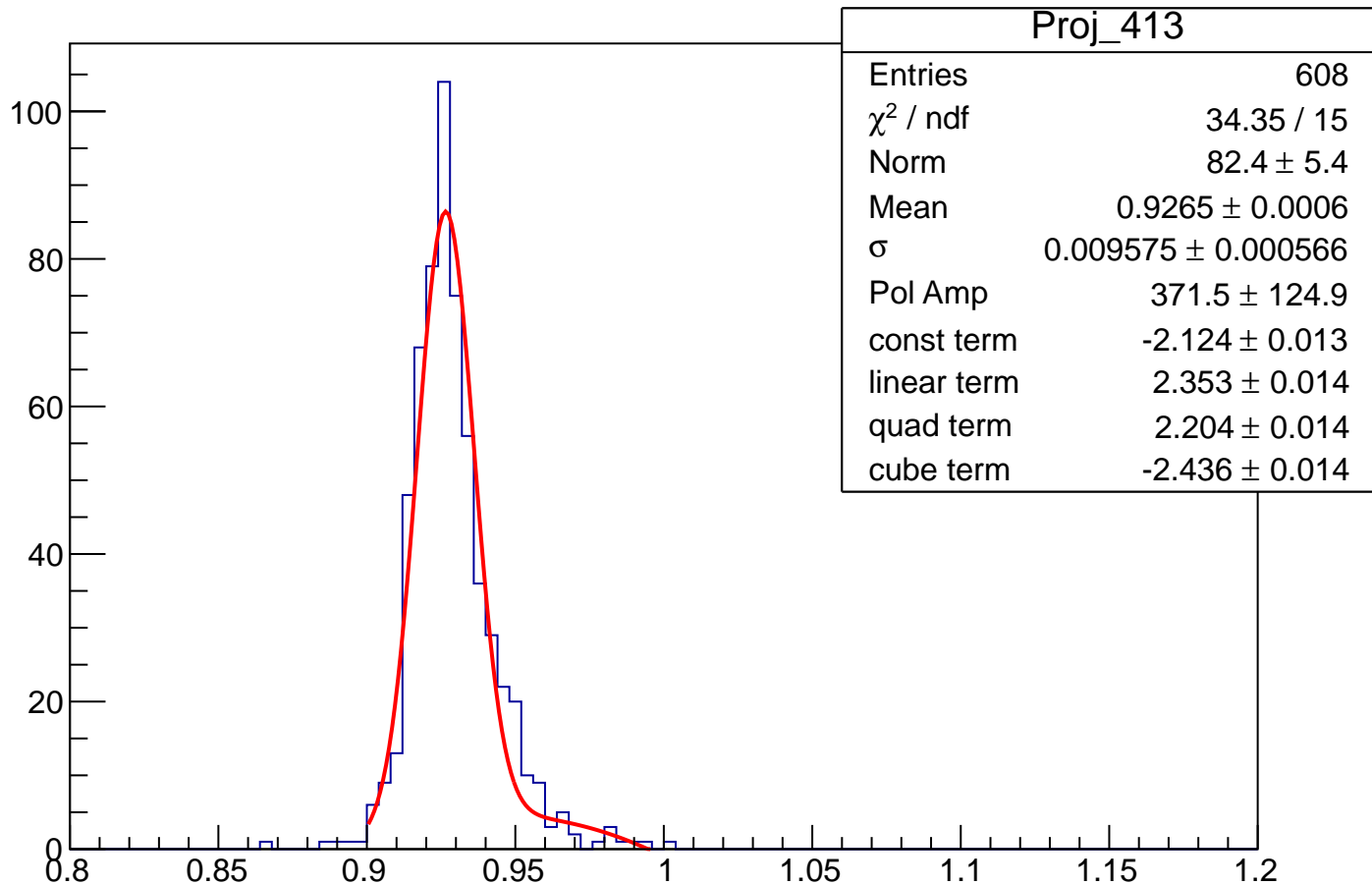
PhiThetaMassPip



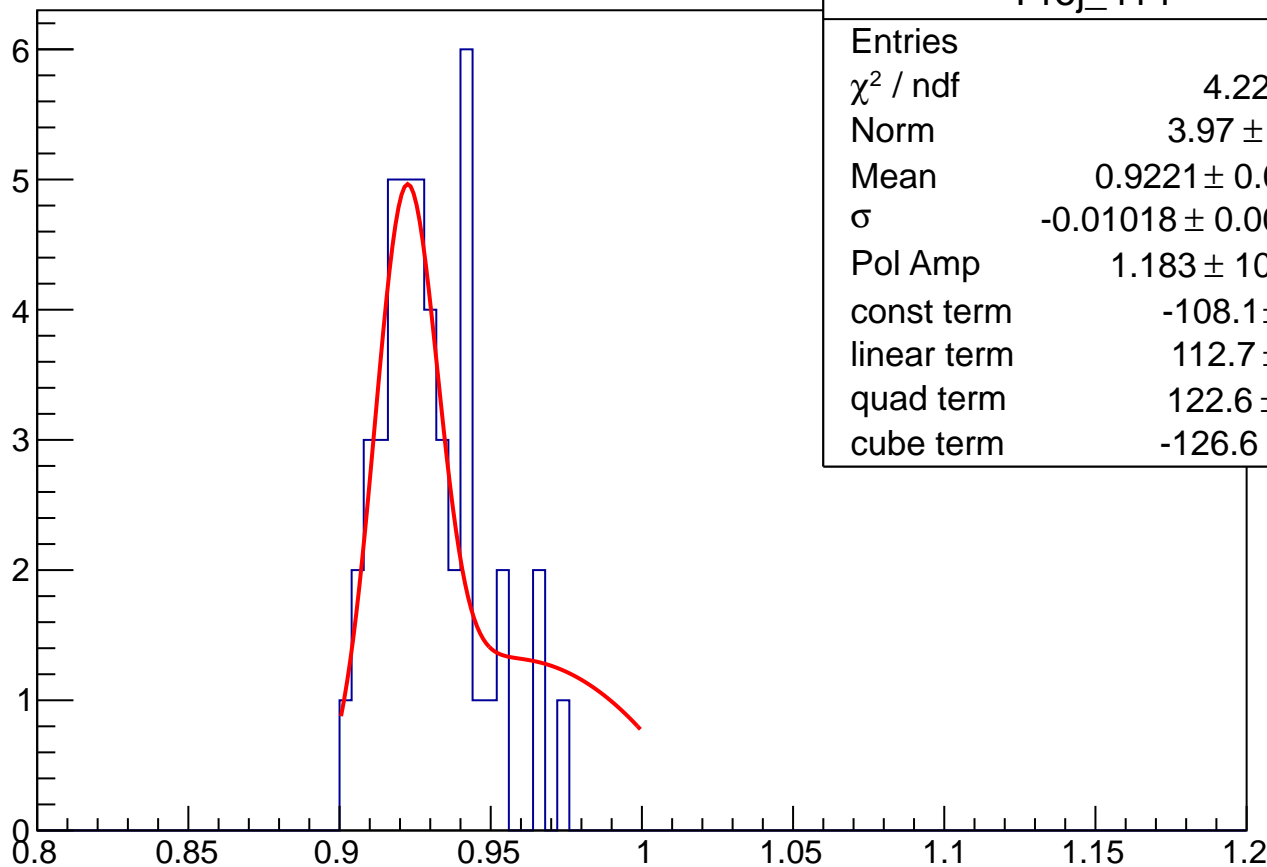
PhiThetaMassPip



PhiThetaMassPip



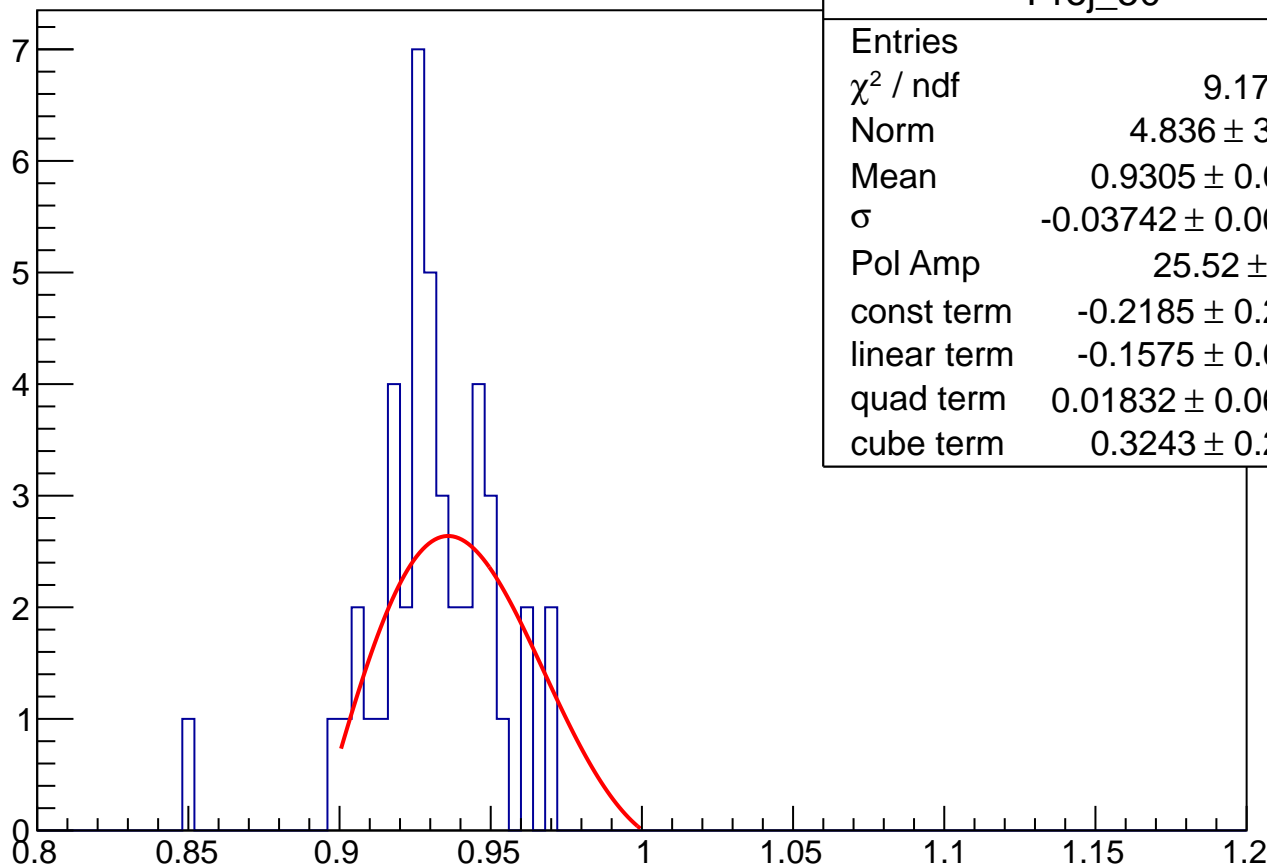
PhiThetaMassPip



Proj_414

Entries	46
χ^2 / ndf	4.221 / 8
Norm	3.97 ± 1.28
Mean	0.9221 ± 0.0043
σ	-0.01018 ± 0.00423
Pol Amp	1.183 ± 10.120
const term	-108.1 ± 3.3
linear term	112.7 ± 3.6
quad term	122.6 ± 3.9
cube term	-126.6 ± 4.1

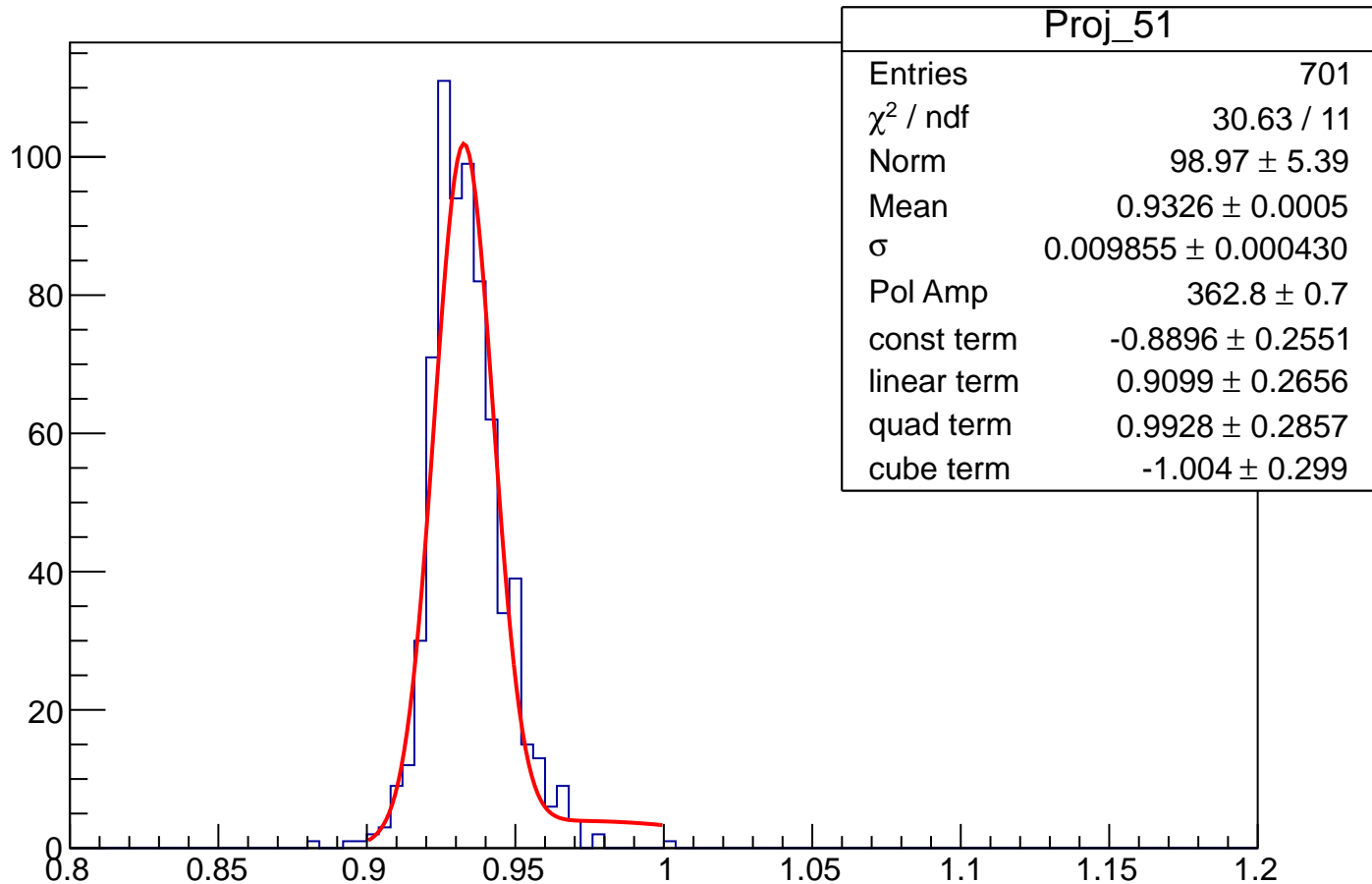
PhiThetaMassPip



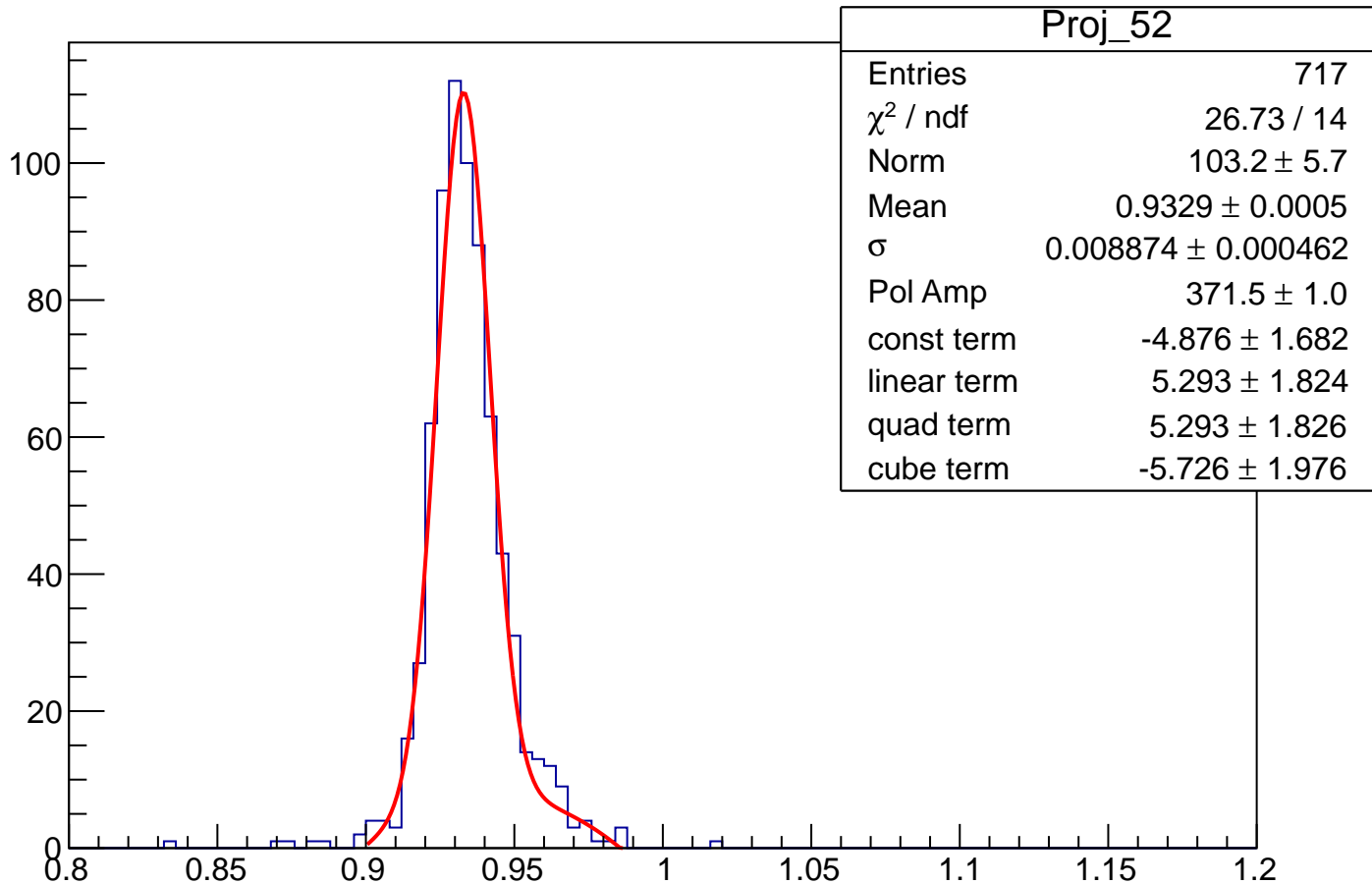
Proj_50

Entries	44
χ^2 / ndf	9.171 / 8
Norm	4.836 ± 3.219
Mean	0.9305 ± 0.0000
σ	-0.03742 ± 0.00005
Pol Amp	25.52 ± 0.21
const term	-0.2185 ± 0.2109
linear term	-0.1575 ± 0.0884
quad term	0.01832 ± 0.06606
cube term	0.3243 ± 0.2286

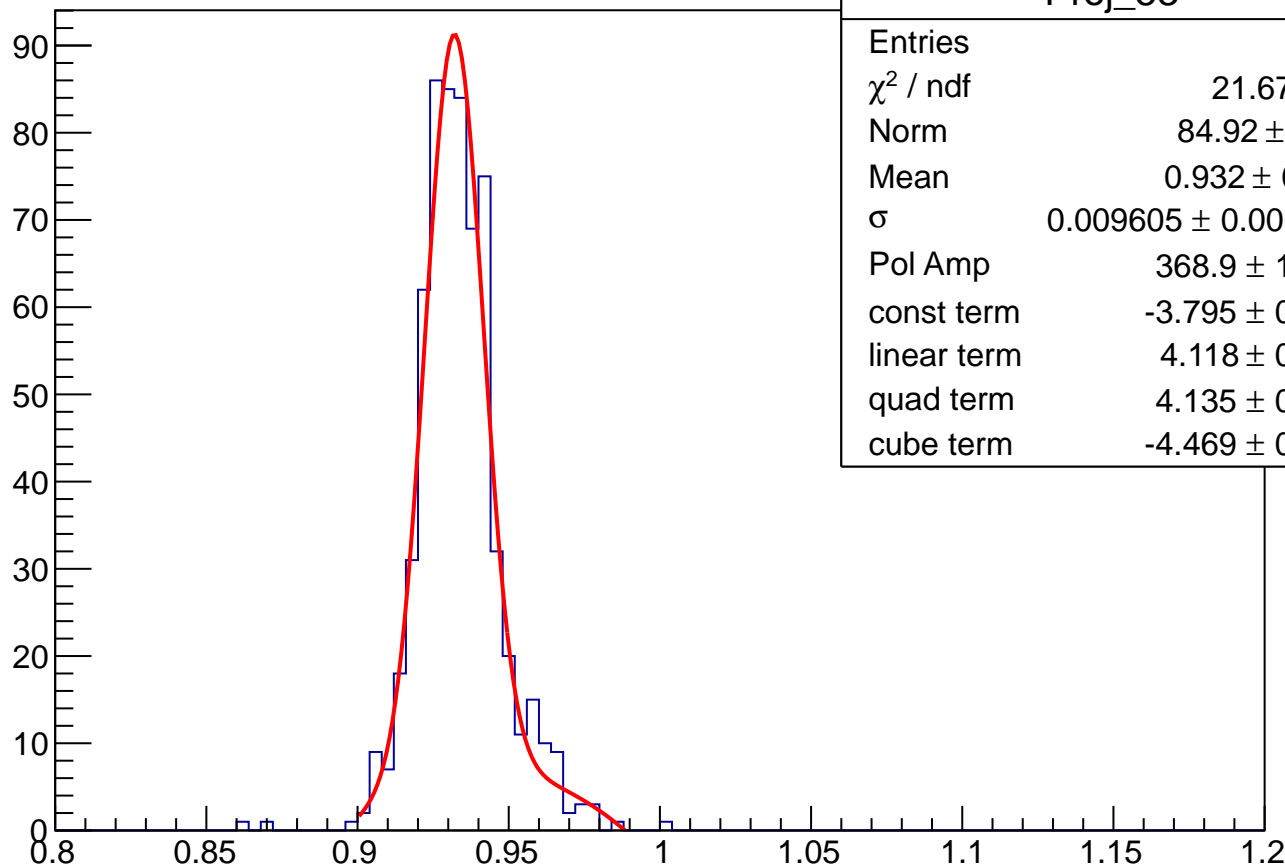
PhiThetaMassPip



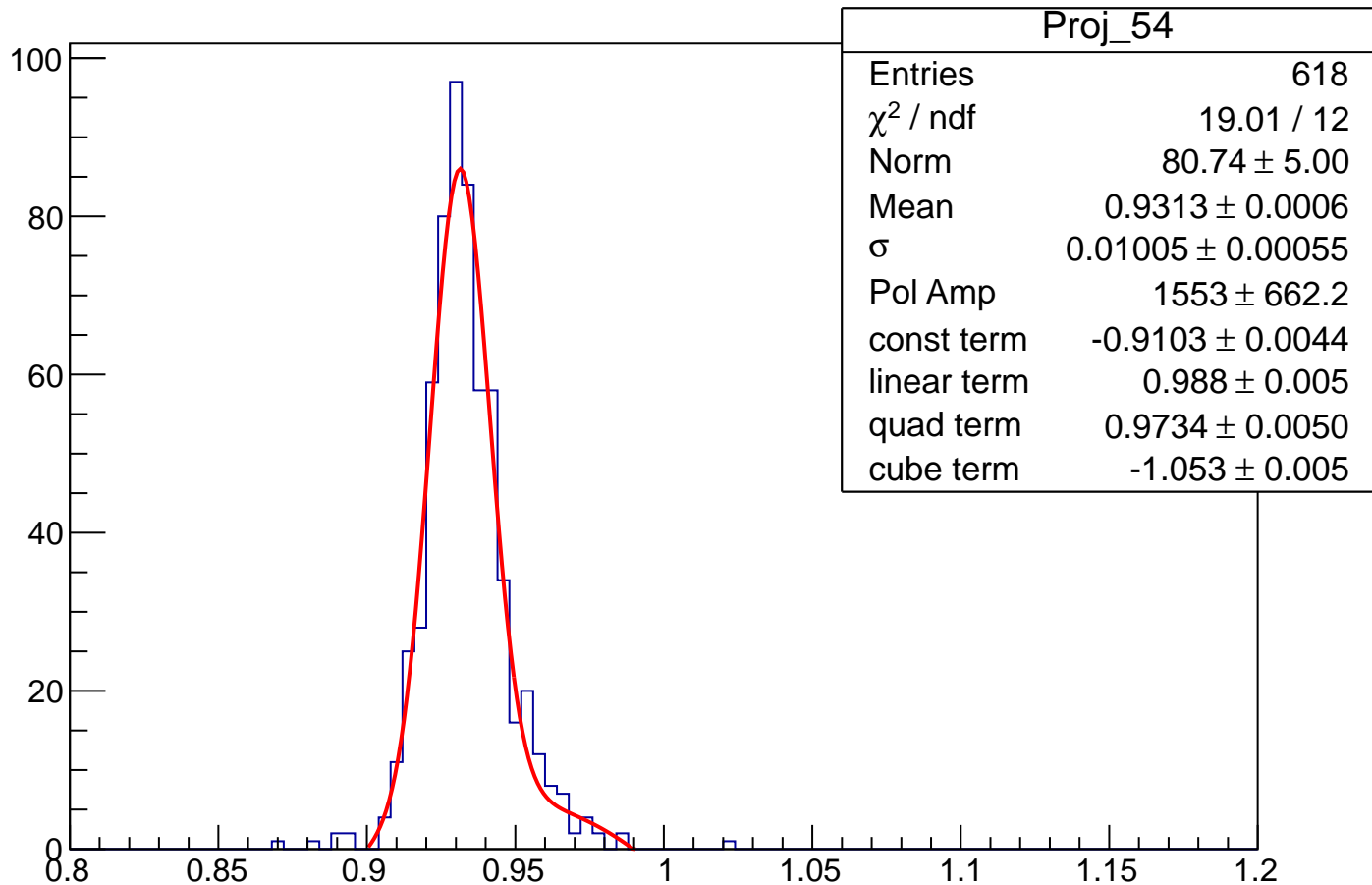
PhiThetaMassPip



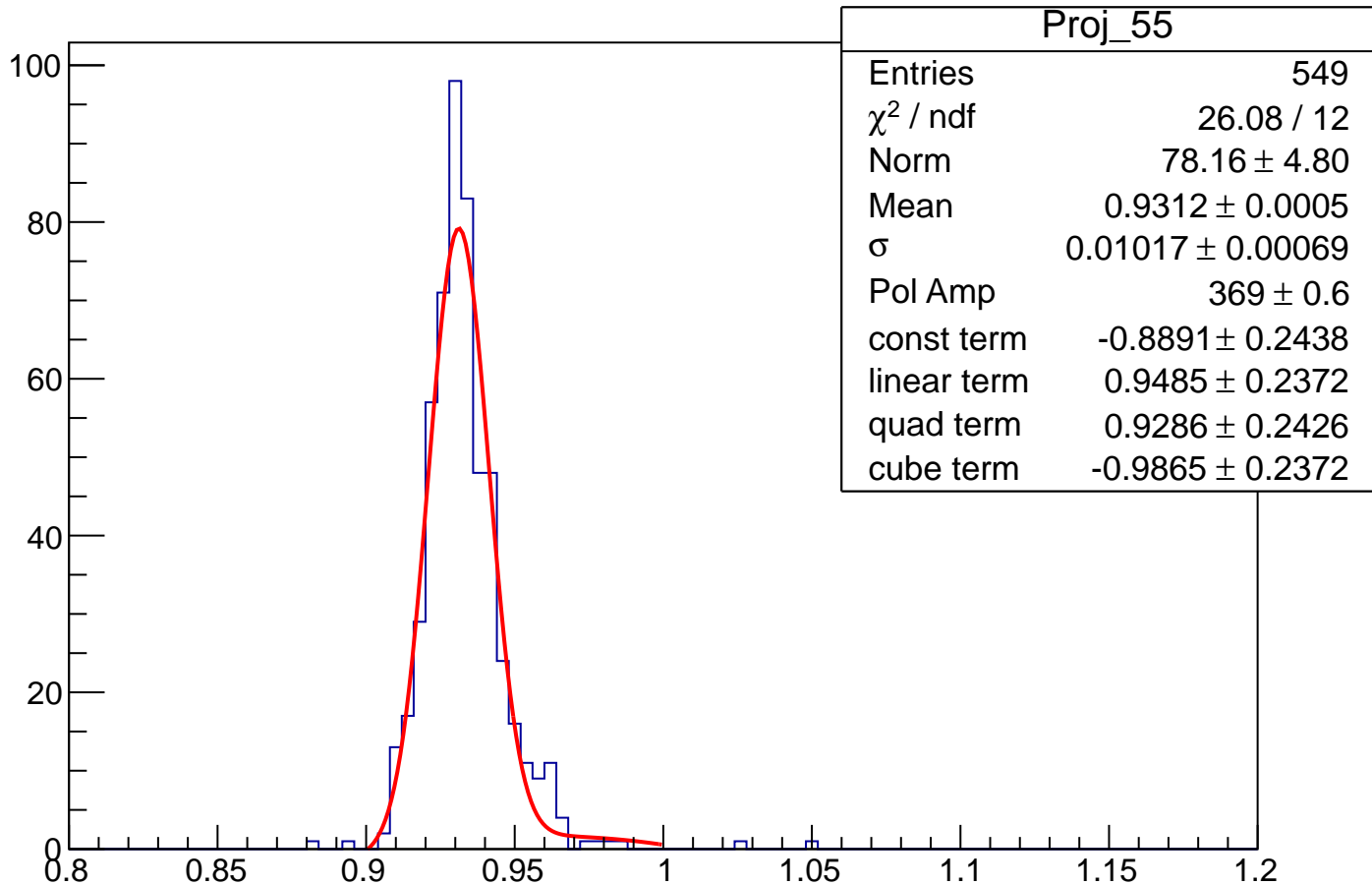
PhiThetaMassPip



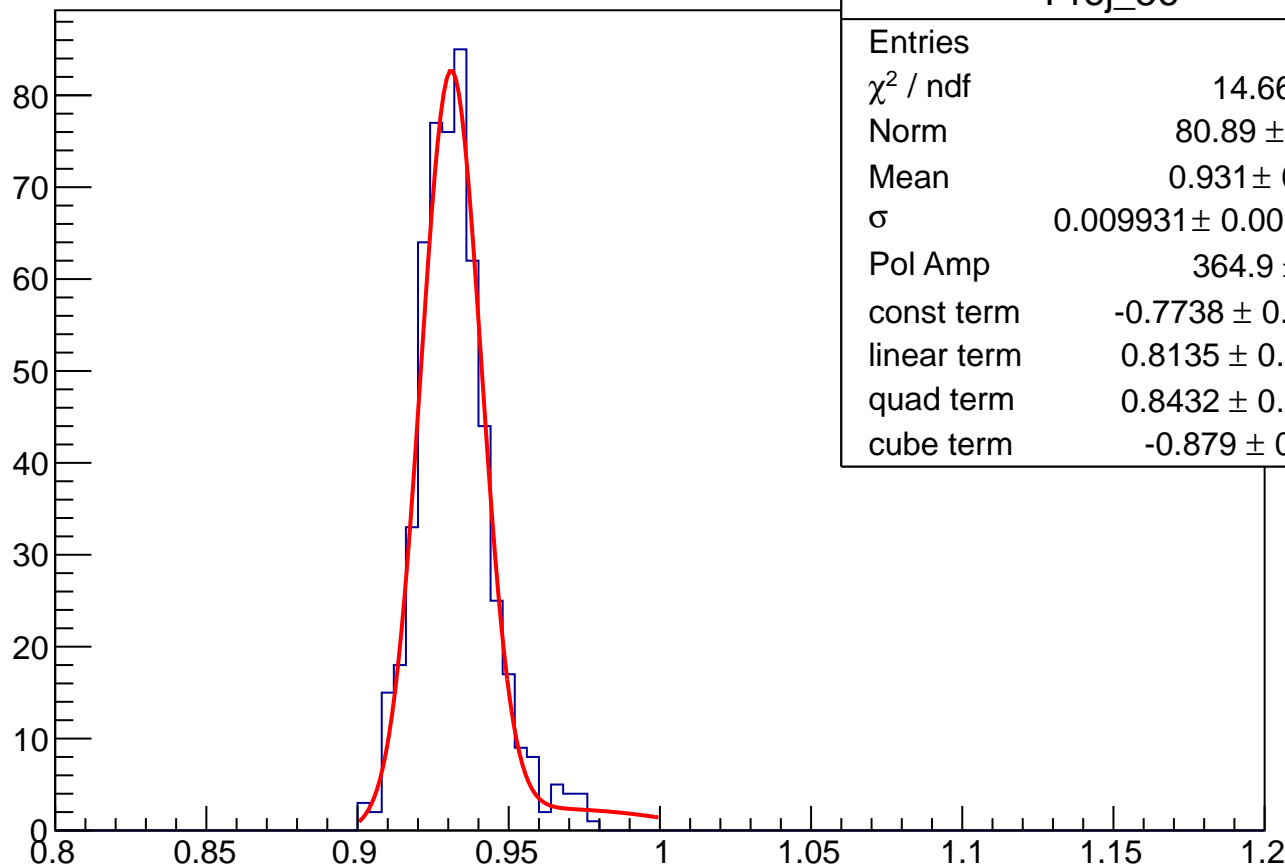
PhiThetaMassPip



PhiThetaMassPip



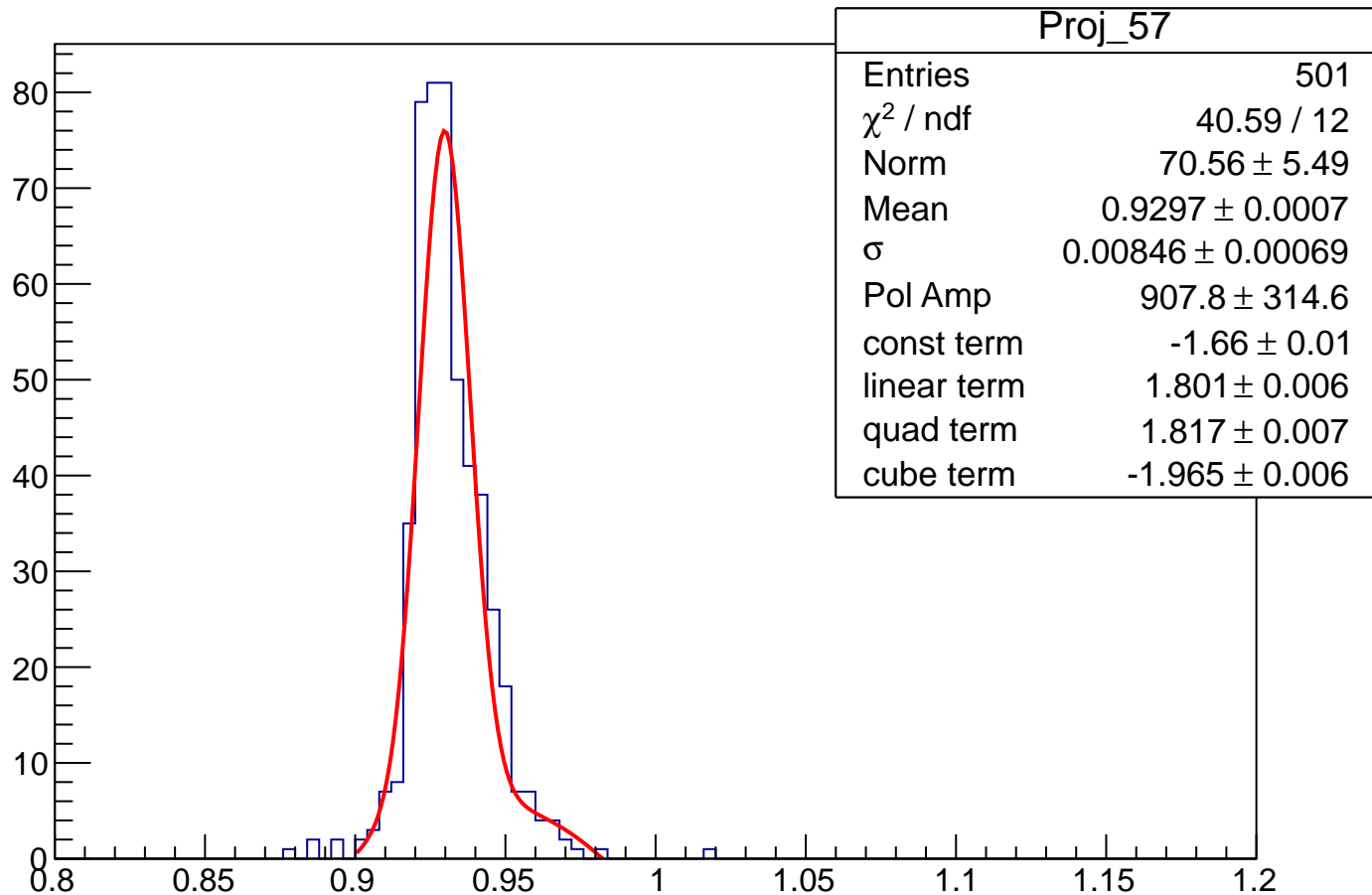
PhiThetaMassPip



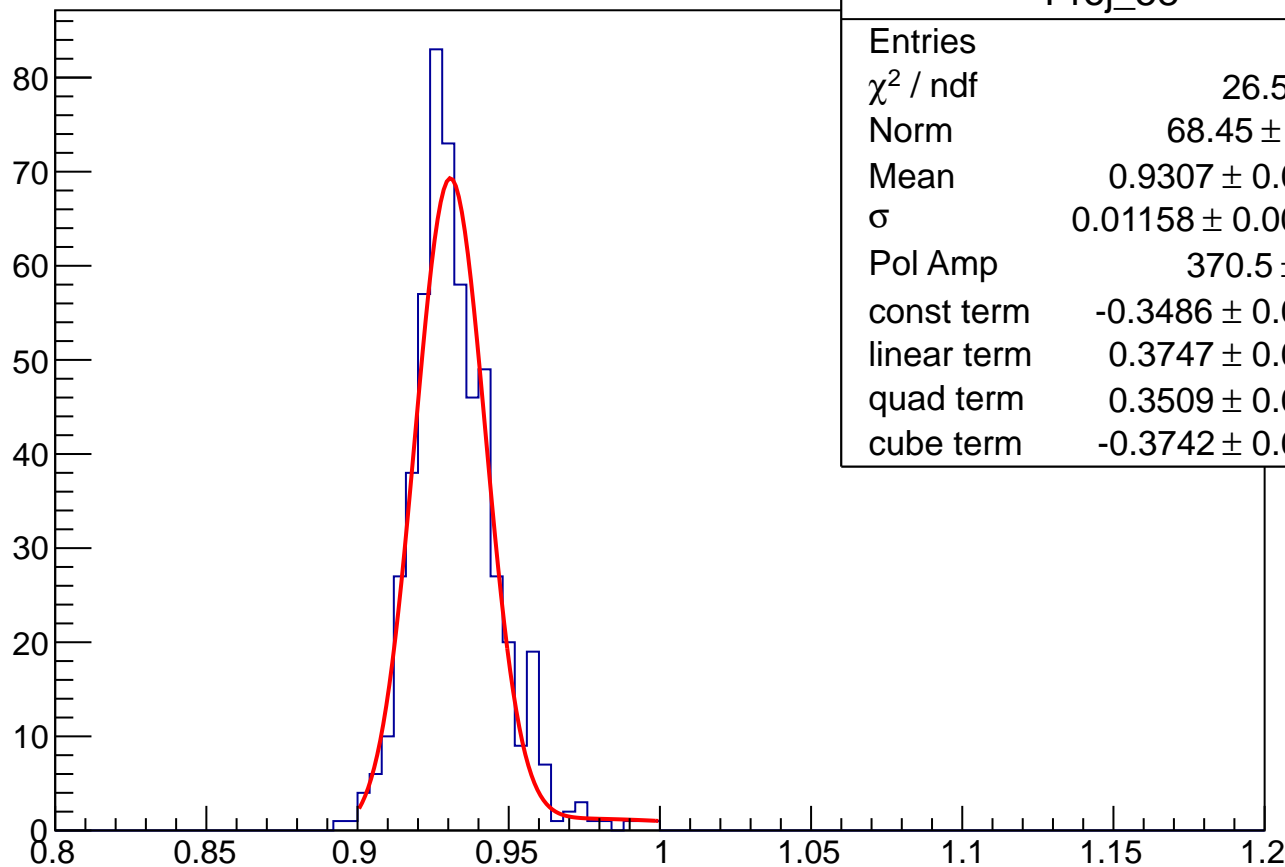
Proj_56

Entries	554
χ^2 / ndf	14.66 / 12
Norm	80.89 ± 4.70
Mean	0.931 ± 0.001
σ	0.009931 ± 0.000485
Pol Amp	364.9 ± 0.7
const term	-0.7738 ± 0.2491
linear term	0.8135 ± 0.2550
quad term	0.8432 ± 0.2668
cube term	-0.879 ± 0.275

PhiThetaMassPip



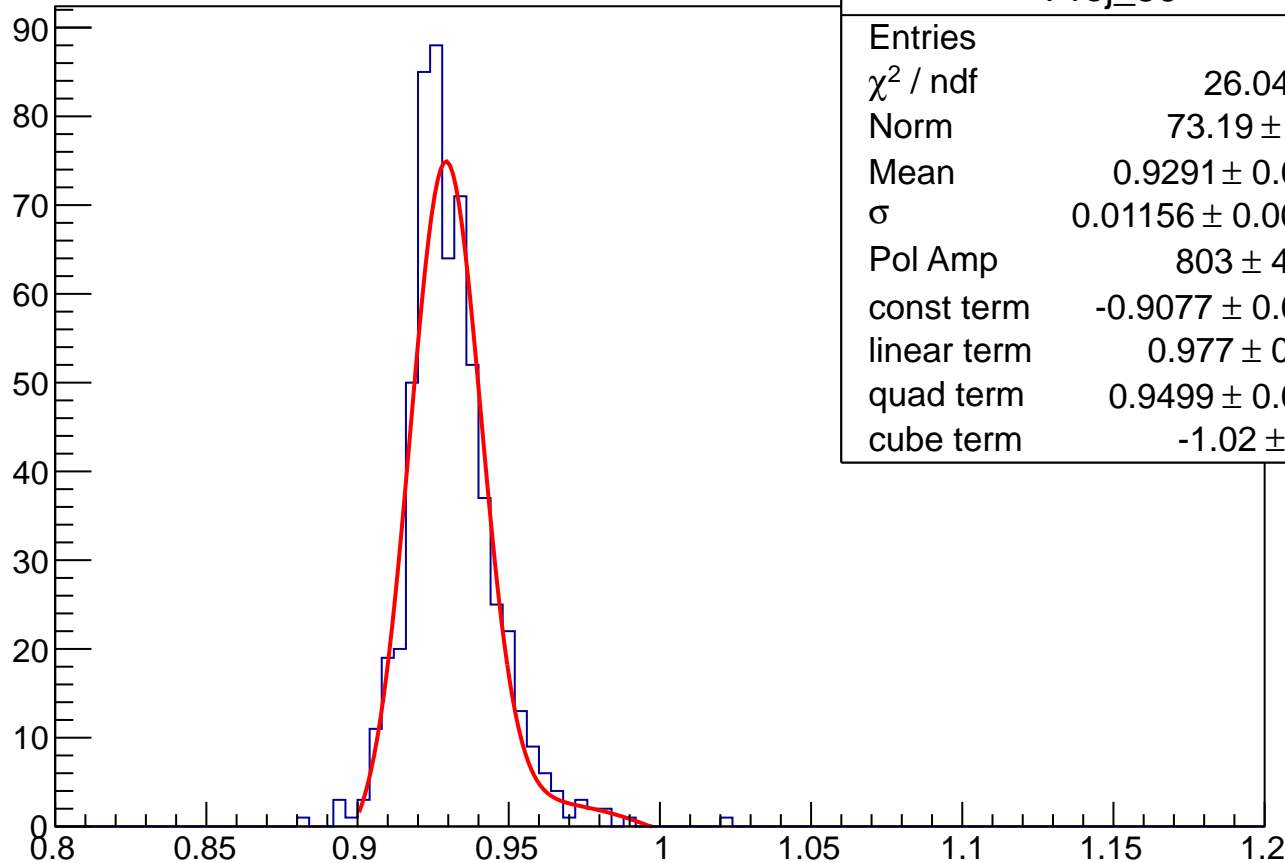
PhiThetaMassPip



Proj_58

Entries	546
χ^2 / ndf	26.5 / 16
Norm	68.45 ± 4.02
Mean	0.9307 ± 0.0006
σ	0.01158 ± 0.00072
Pol Amp	370.5 ± 0.4
const term	-0.3486 ± 0.0966
linear term	0.3747 ± 0.0858
quad term	0.3509 ± 0.0884
cube term	-0.3742 ± 0.0812

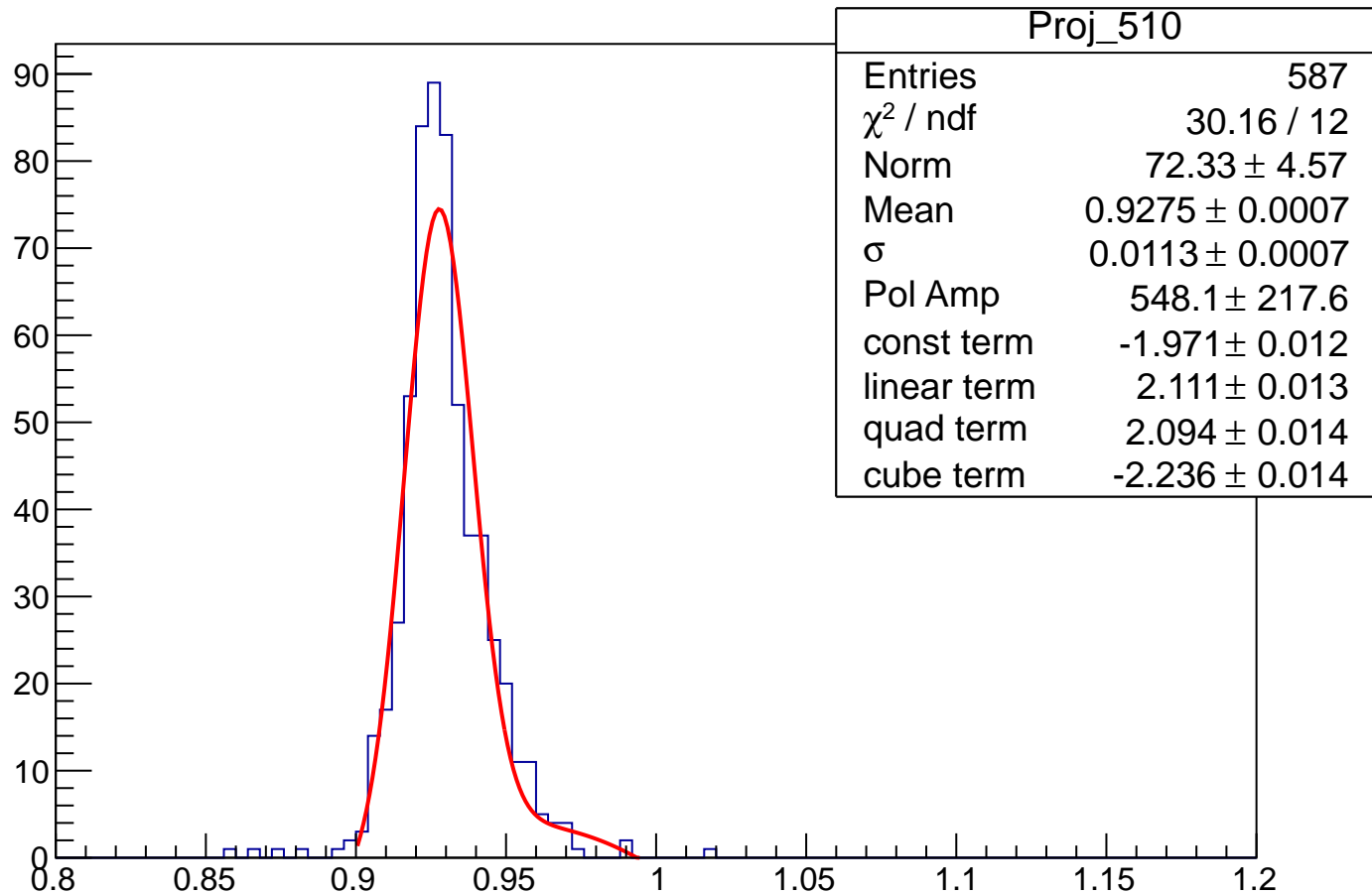
PhiThetaMassPip



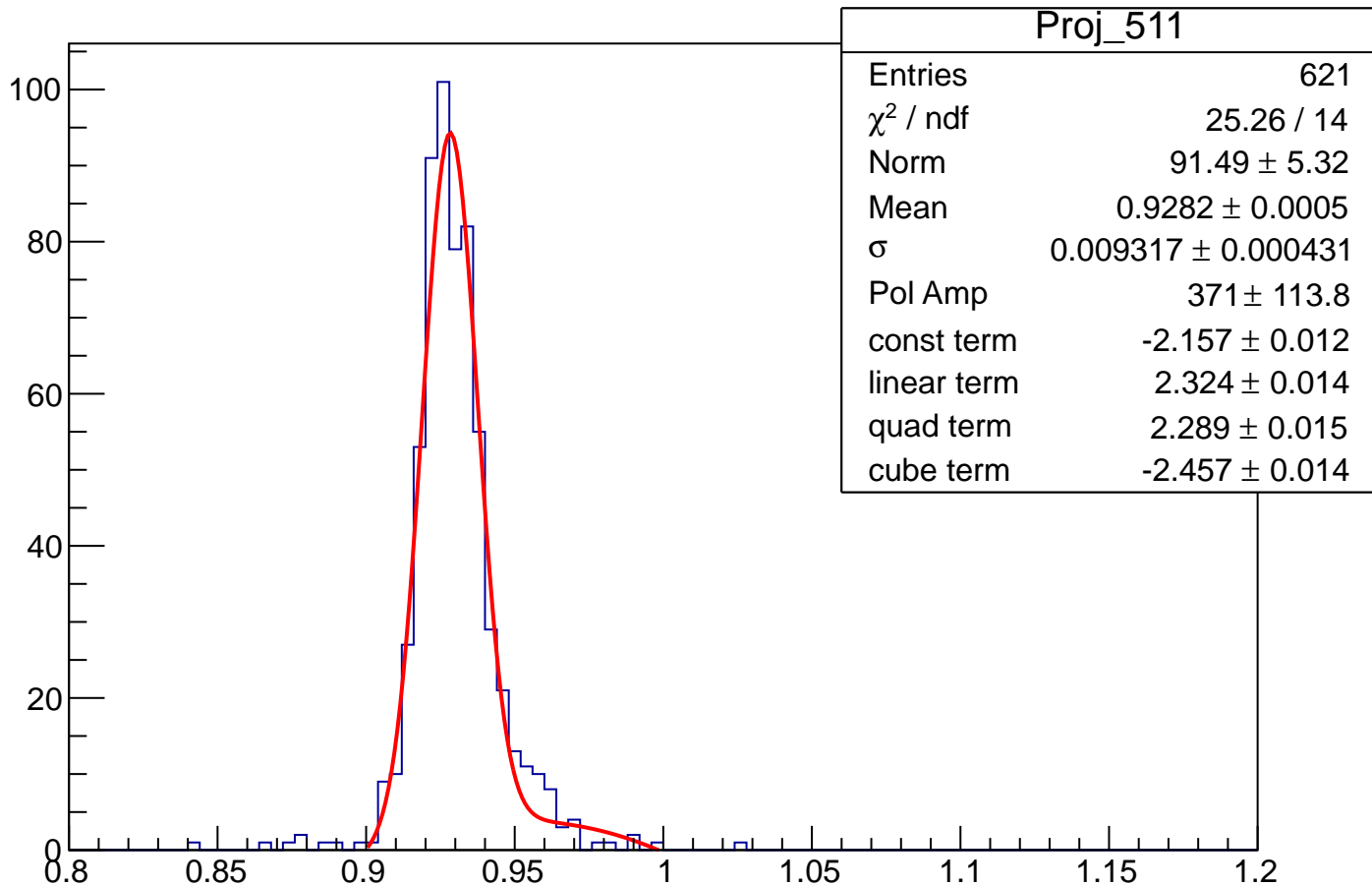
Proj_59

Entries	594
χ^2 / ndf	26.04 / 14
Norm	73.19 ± 4.30
Mean	0.9291 ± 0.0006
σ	0.01156 ± 0.00059
Pol Amp	803 ± 401.9
const term	-0.9077 ± 0.0068
linear term	0.977 ± 0.007
quad term	0.9499 ± 0.0075
cube term	-1.02 ± 0.01

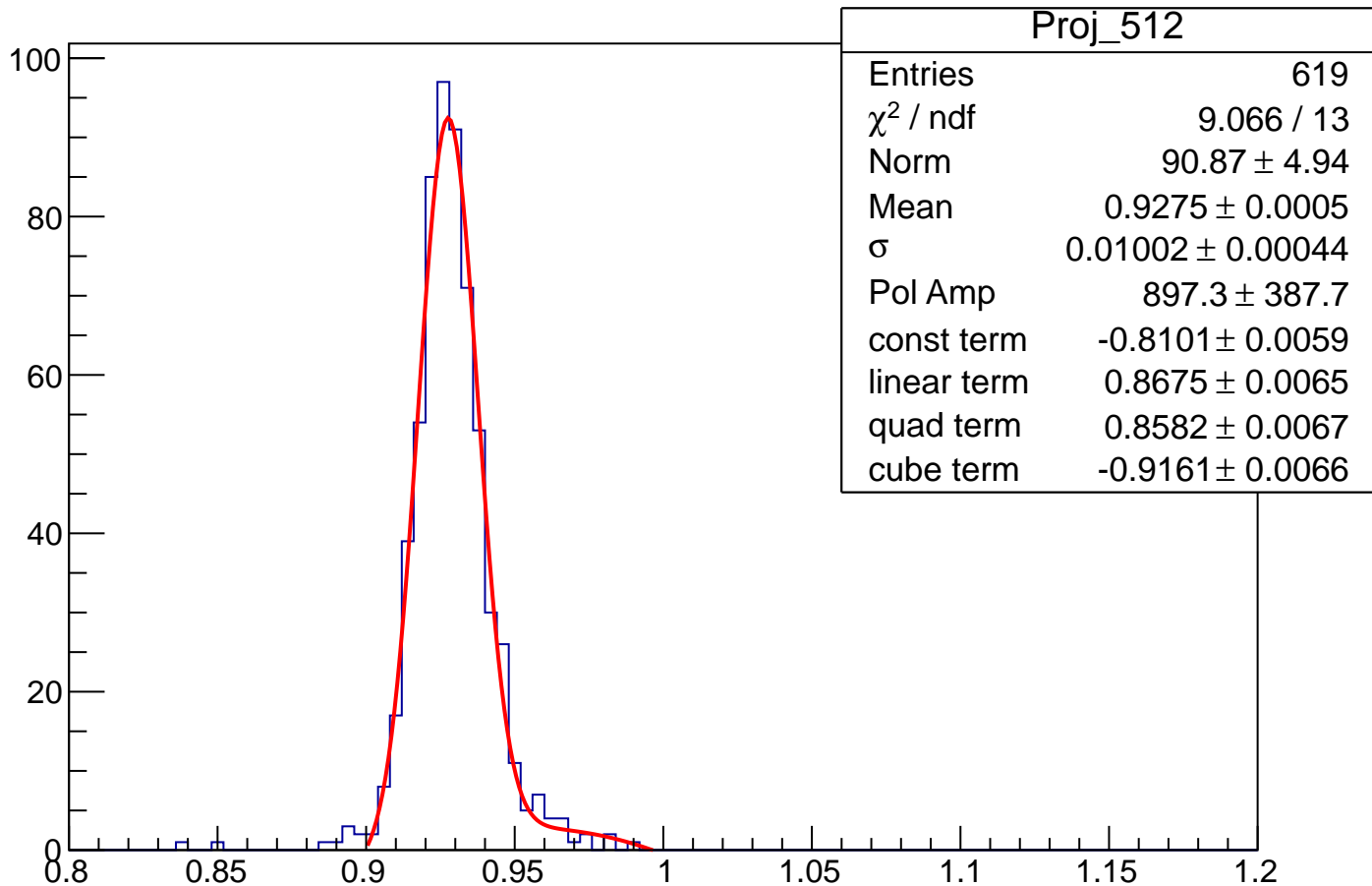
PhiThetaMassPip



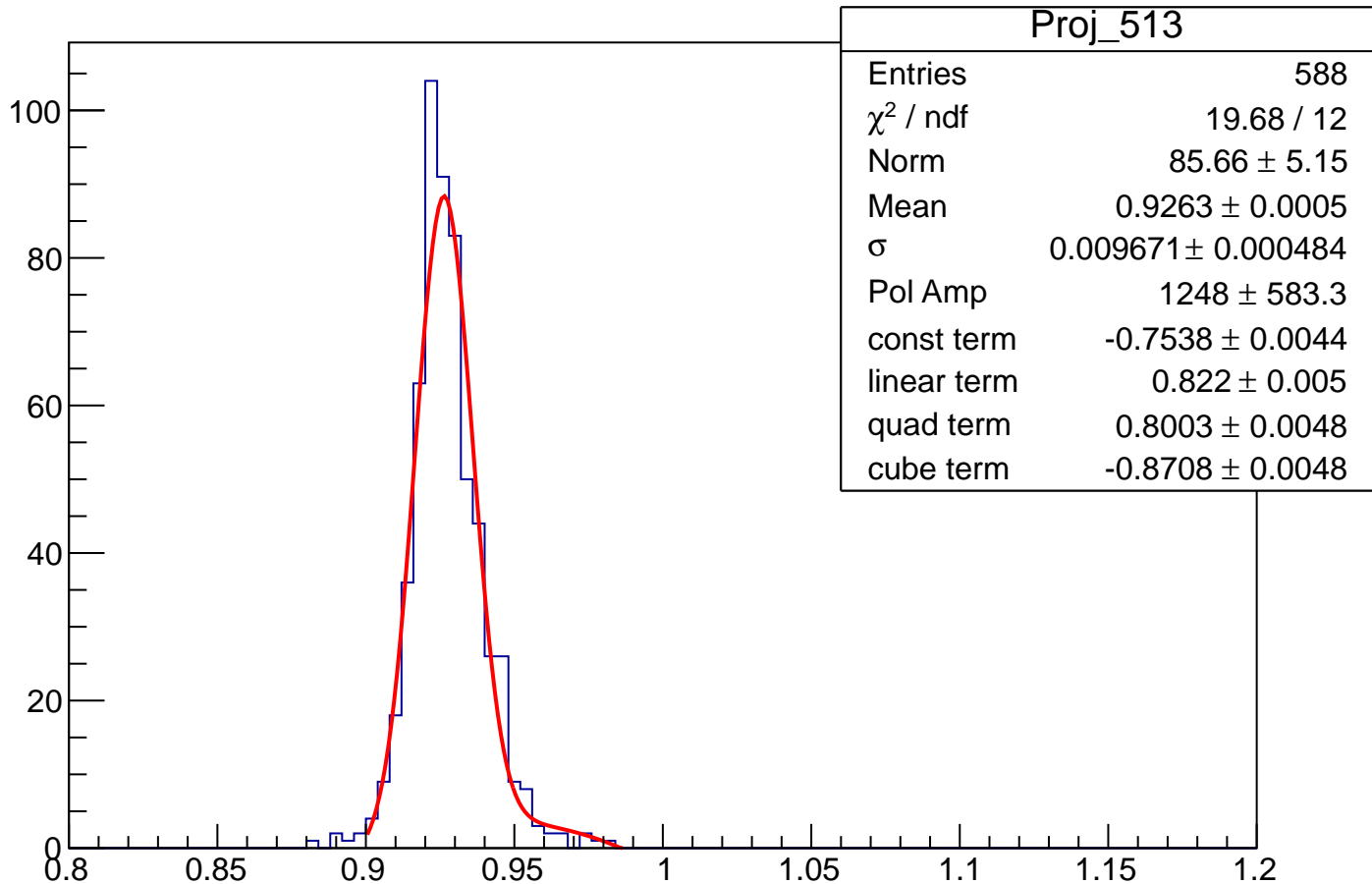
PhiThetaMassPip



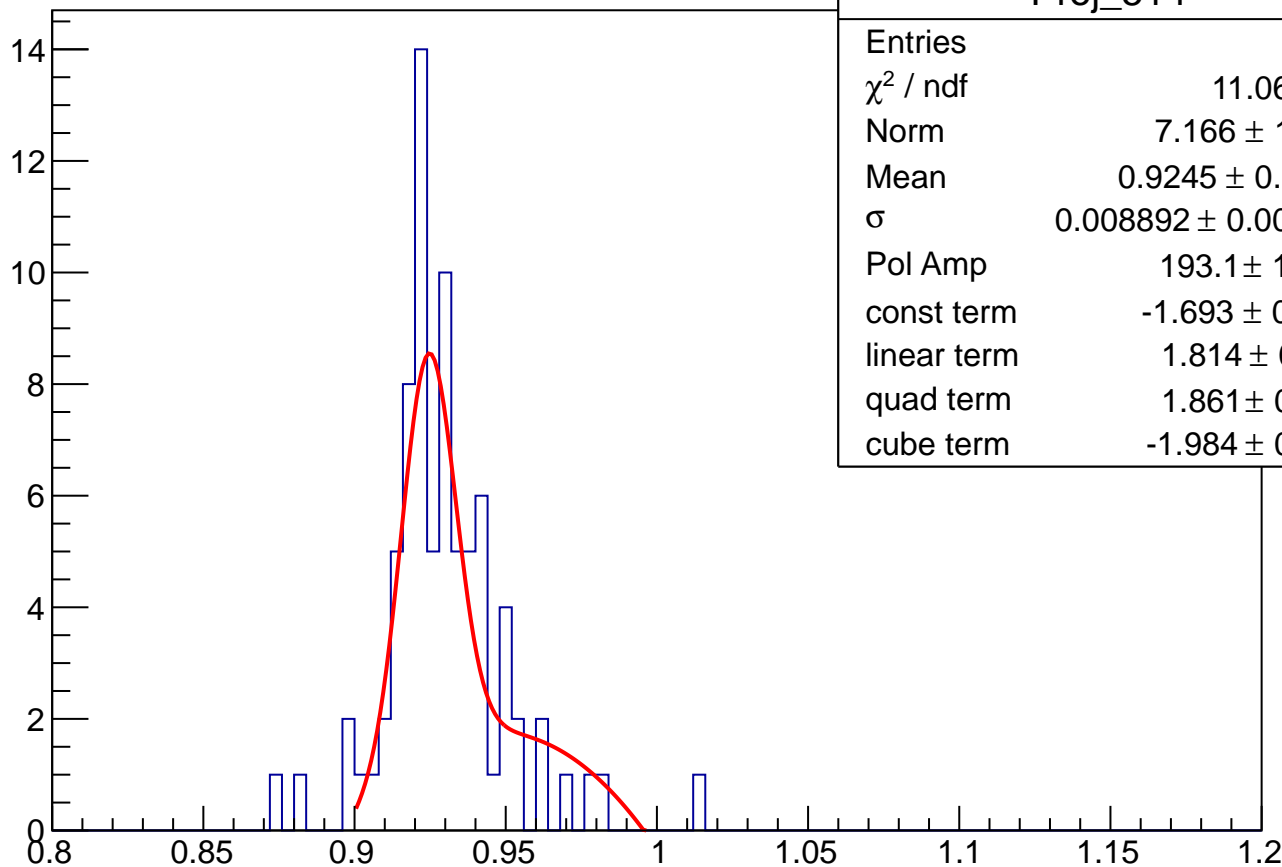
PhiThetaMassPip



PhiThetaMassPip



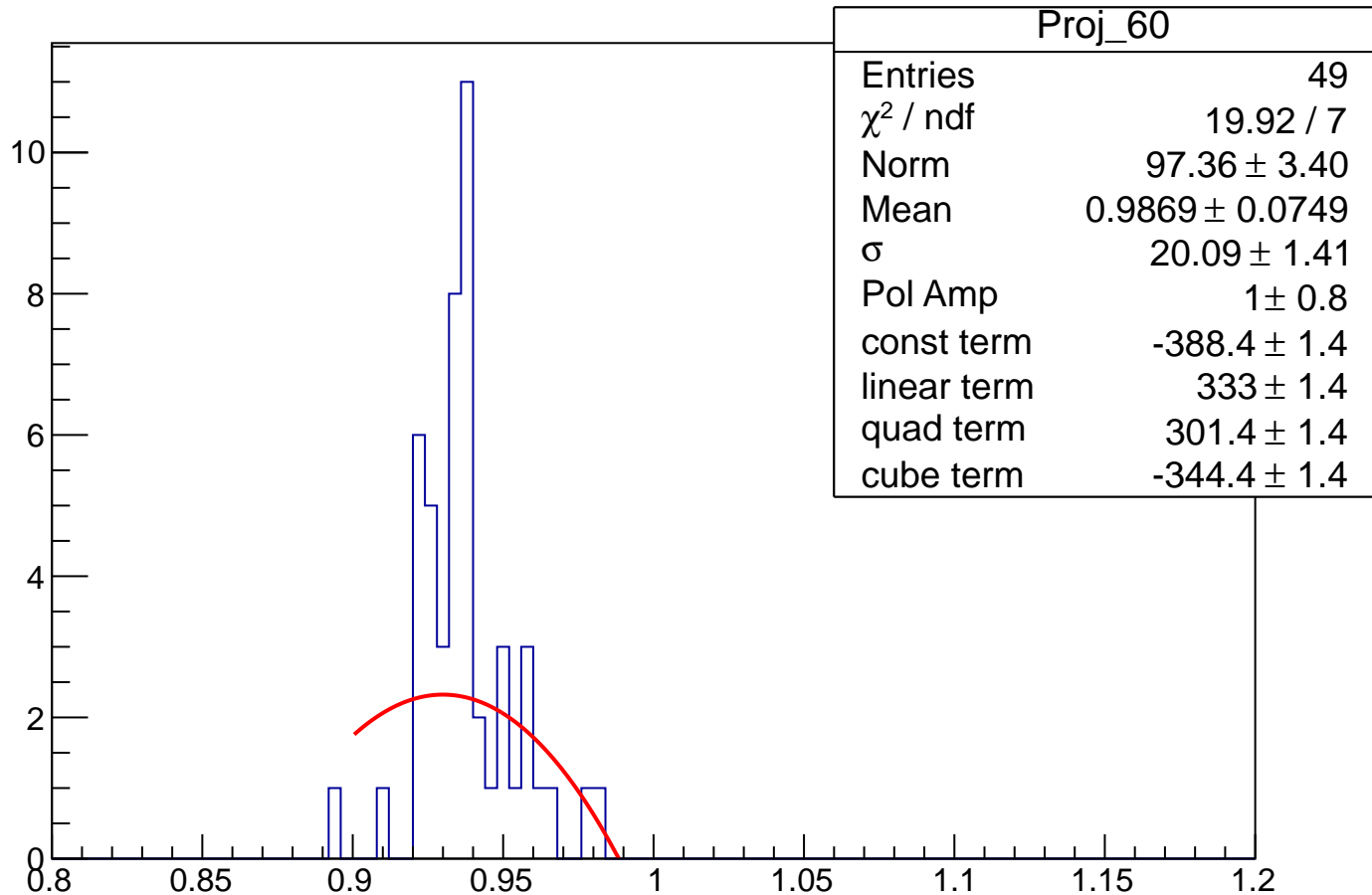
PhiThetaMassPip



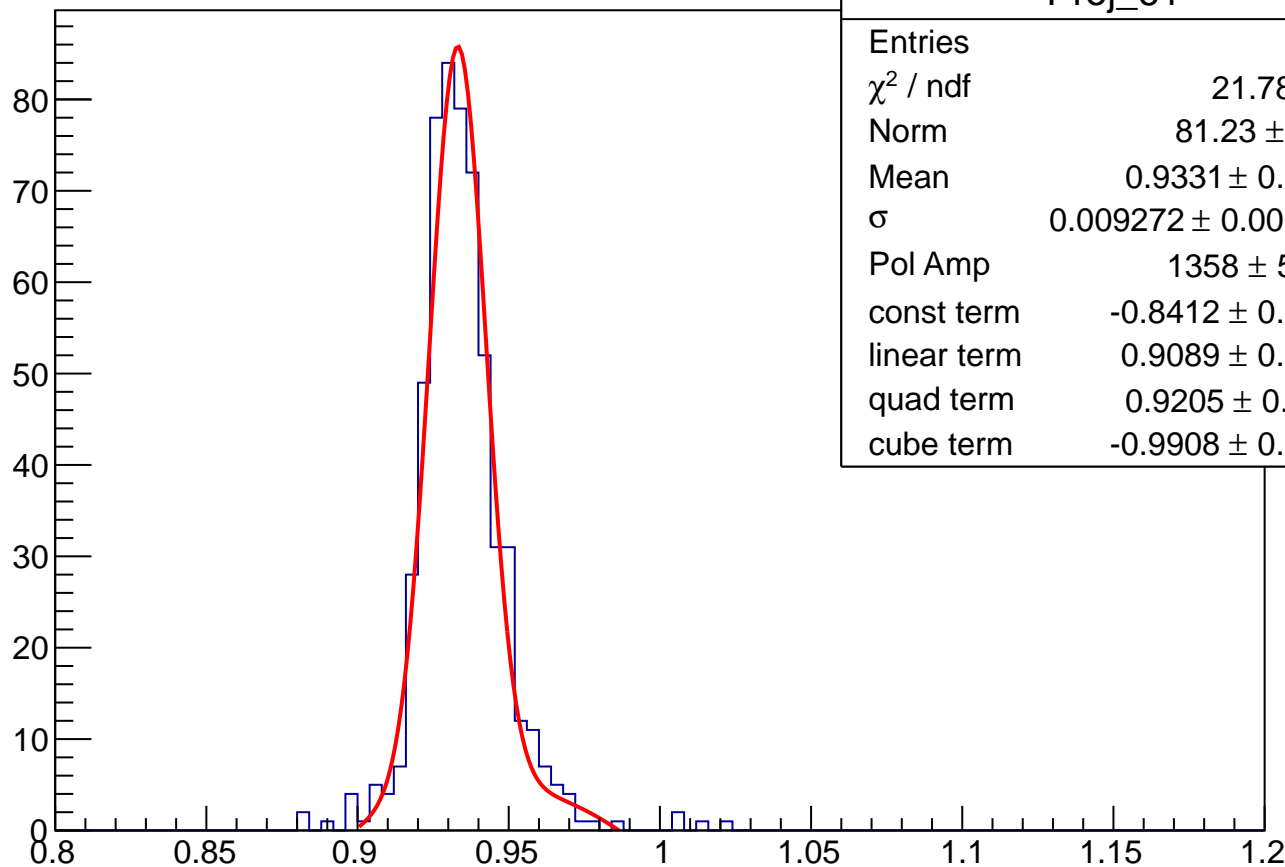
Proj_514

Entries	79
χ^2 / ndf	11.06 / 10
Norm	7.166 ± 1.634
Mean	0.9245 ± 0.0024
σ	0.008892 ± 0.001911
Pol Amp	193.1 ± 166.7
const term	-1.693 ± 0.019
linear term	1.814 ± 0.021
quad term	1.861 ± 0.022
cube term	-1.984 ± 0.022

PhiThetaMassPip



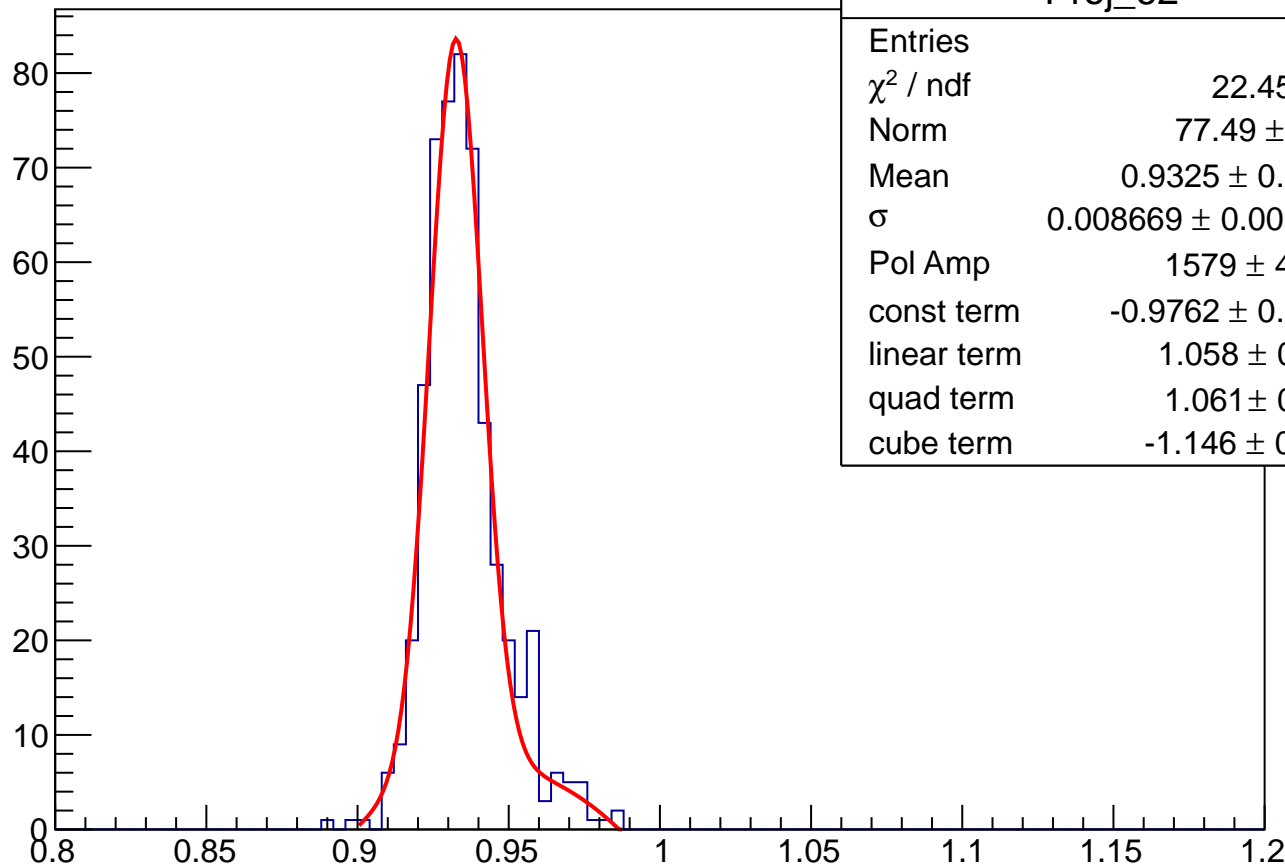
PhiThetaMassPip



Proj_61

Entries	574
χ^2 / ndf	21.78 / 13
Norm	81.23 ± 5.03
Mean	0.9331 ± 0.0005
σ	0.009272 ± 0.000495
Pol Amp	1358 ± 560.0
const term	-0.8412 ± 0.0032
linear term	0.9089 ± 0.0039
quad term	0.9205 ± 0.0041
cube term	-0.9908 ± 0.0037

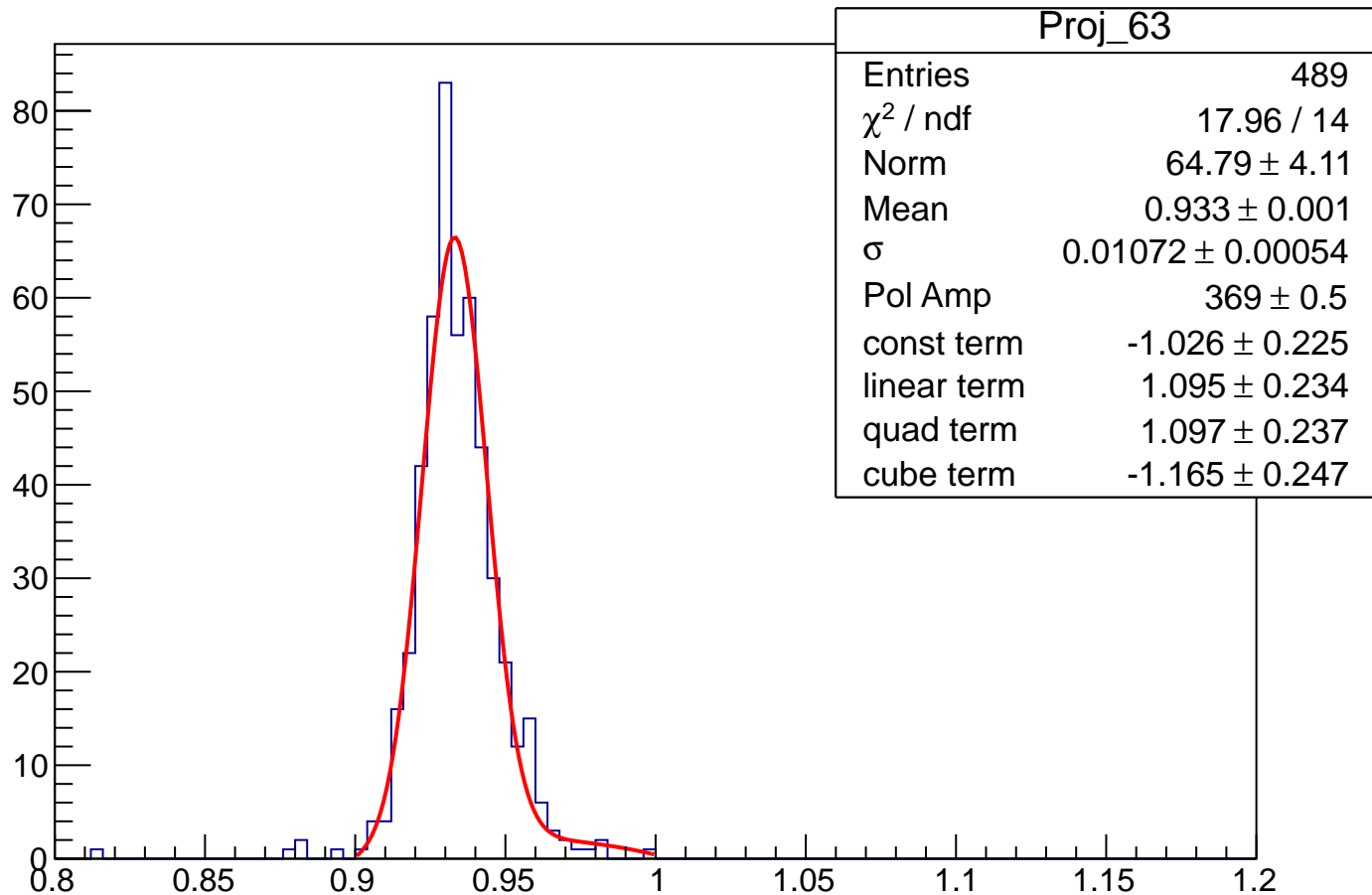
PhiThetaMassPip



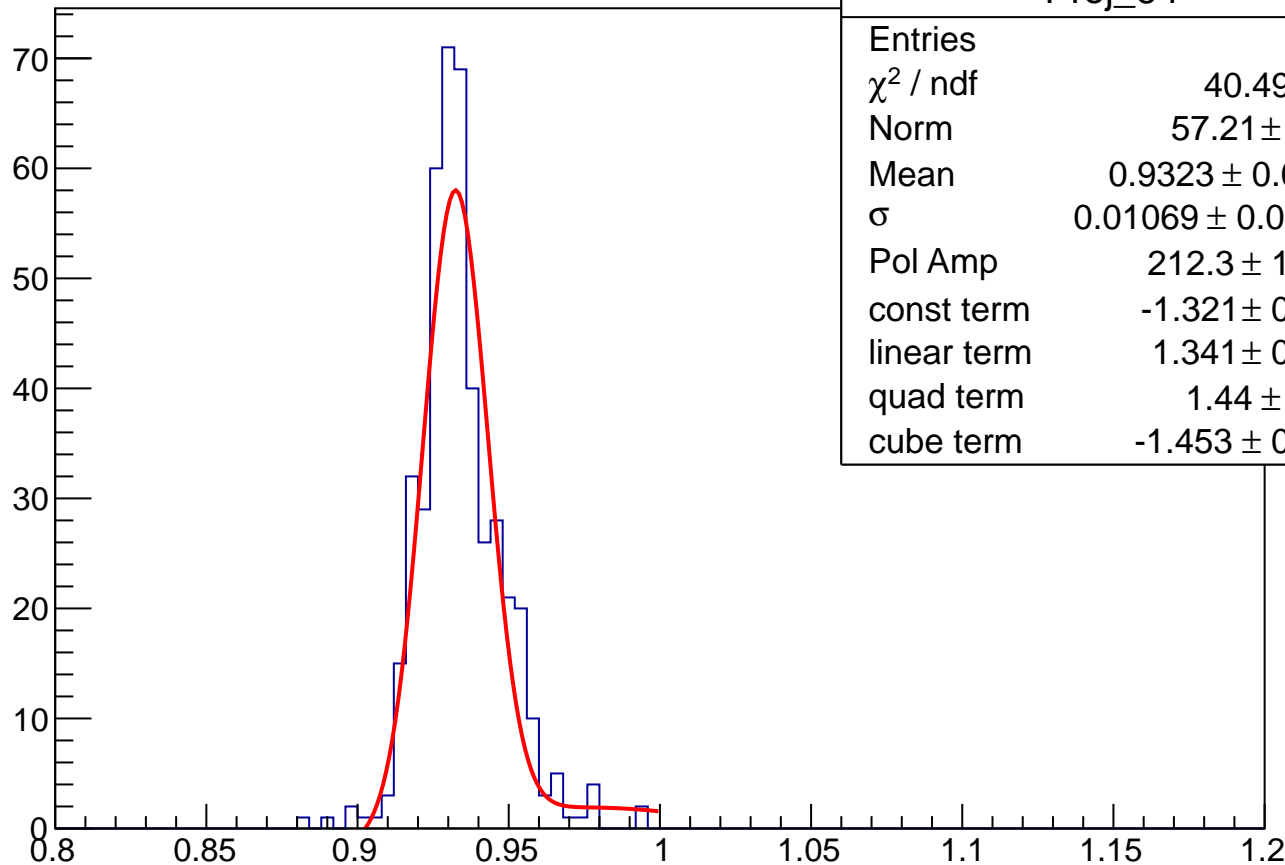
Proj_62

Entries	538
χ^2 / ndf	22.45 / 13
Norm	77.49 ± 5.22
Mean	0.9325 ± 0.0005
σ	0.008669 ± 0.000515
Pol Amp	1579 ± 497.7
const term	-0.9762 ± 0.0029
linear term	1.058 ± 0.004
quad term	1.061 ± 0.004
cube term	-1.146 ± 0.003

PhiThetaMassPip



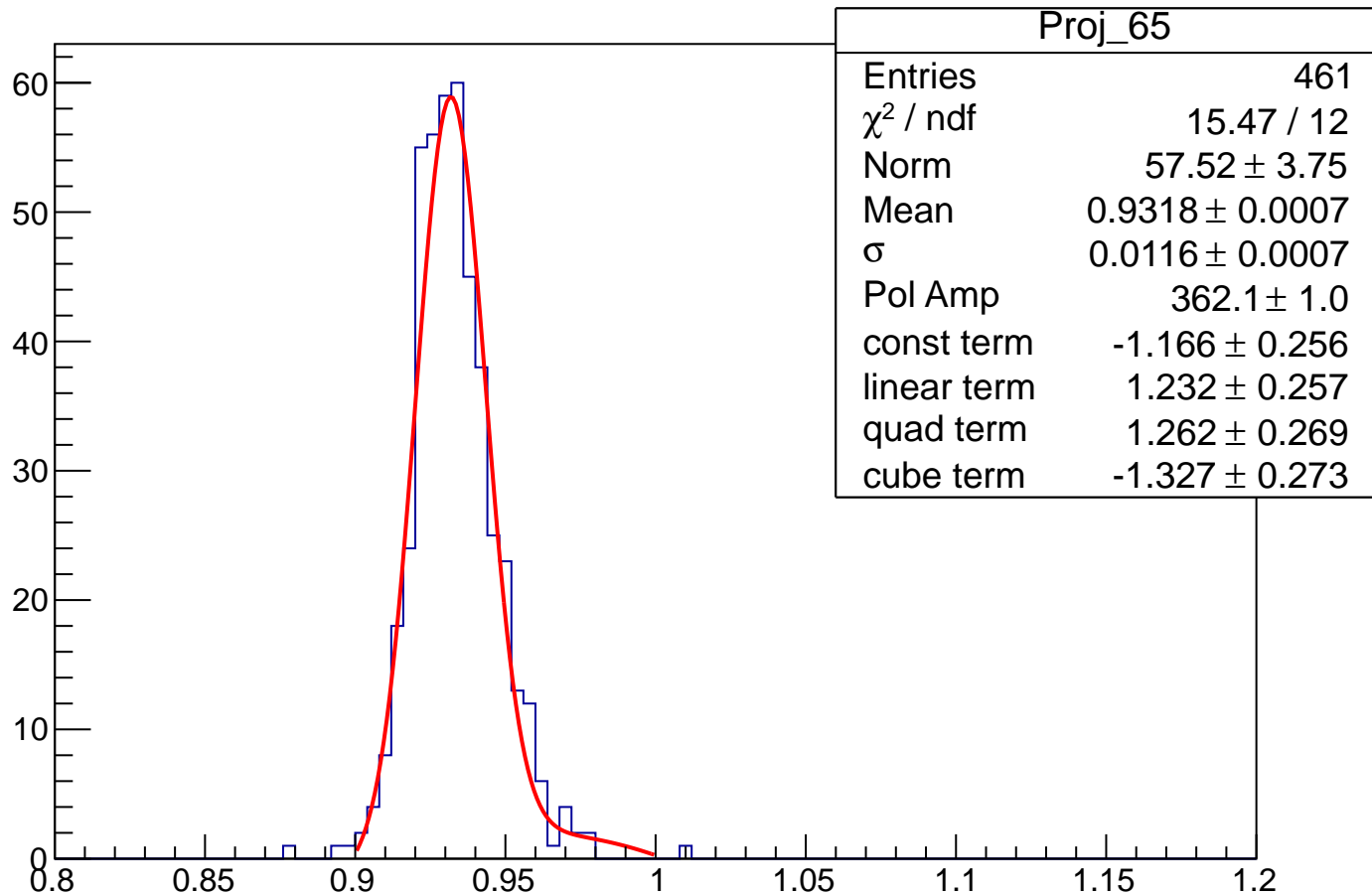
PhiThetaMassPip



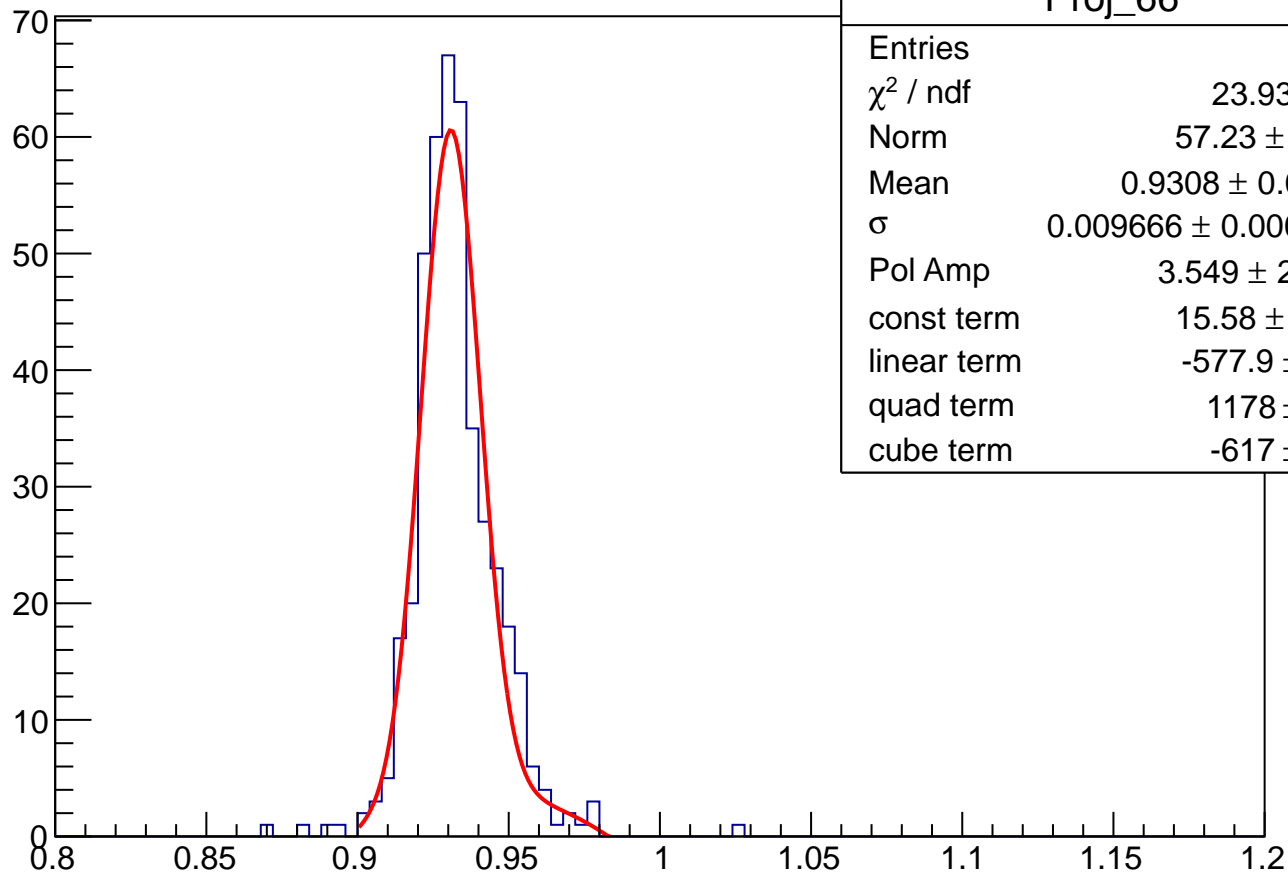
Proj_64

Entries	446
χ^2 / ndf	40.49 / 13
Norm	57.21 ± 4.06
Mean	0.9323 ± 0.0007
σ	0.01069 ± 0.00071
Pol Amp	212.3 ± 103.5
const term	-1.321 ± 0.023
linear term	1.341 ± 0.025
quad term	1.44 ± 0.03
cube term	-1.453 ± 0.027

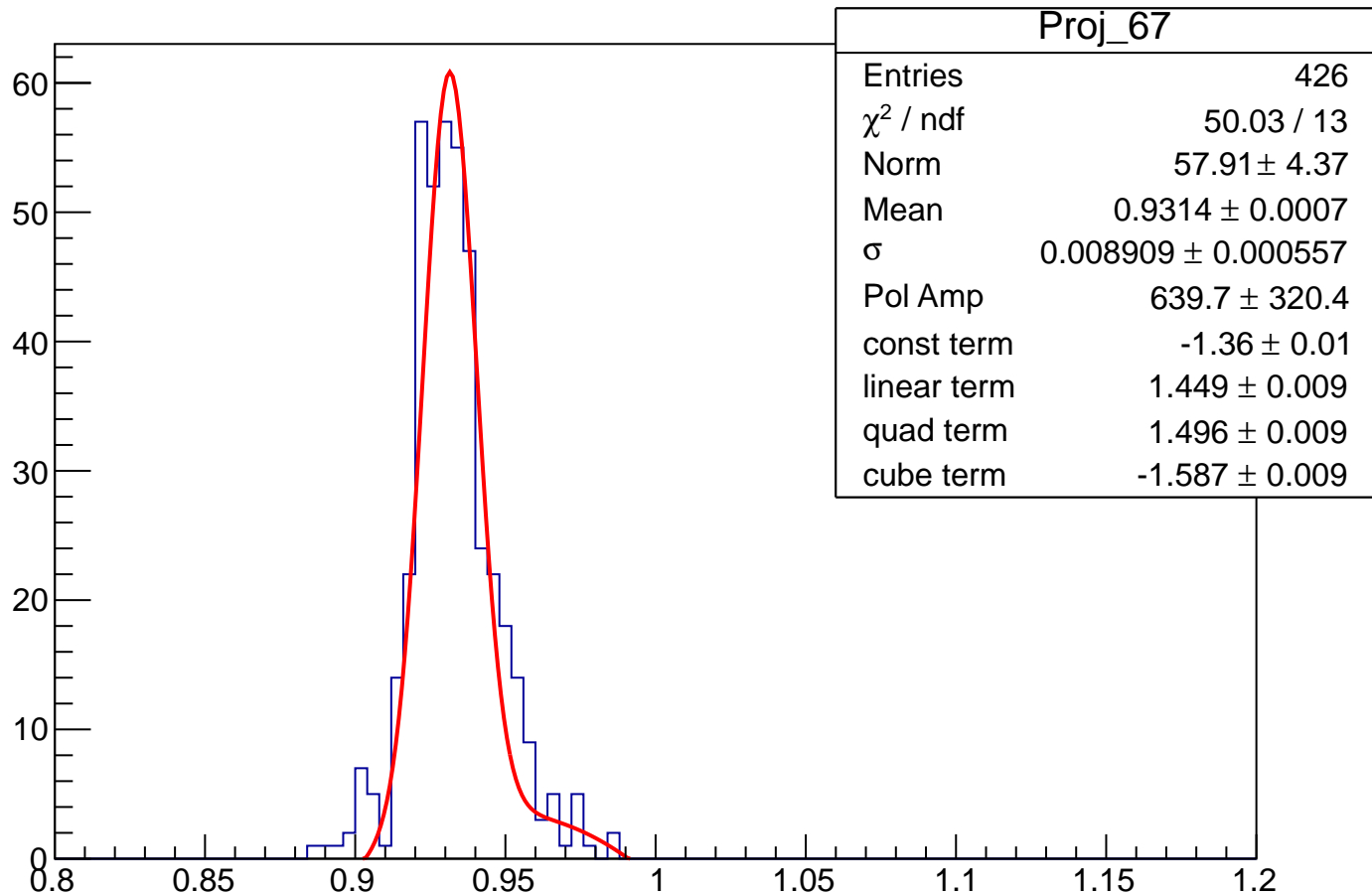
PhiThetaMassPip



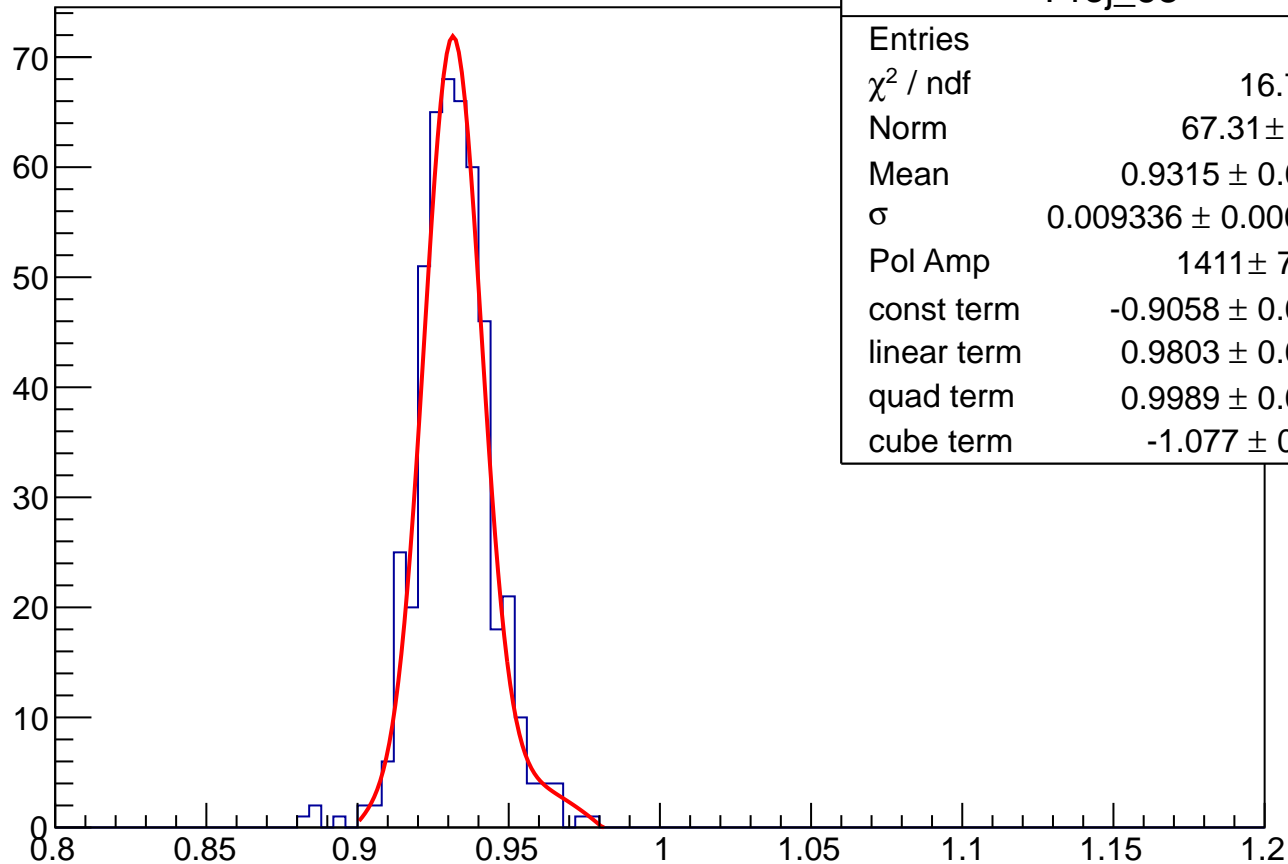
PhiThetaMassPip



PhiThetaMassPip



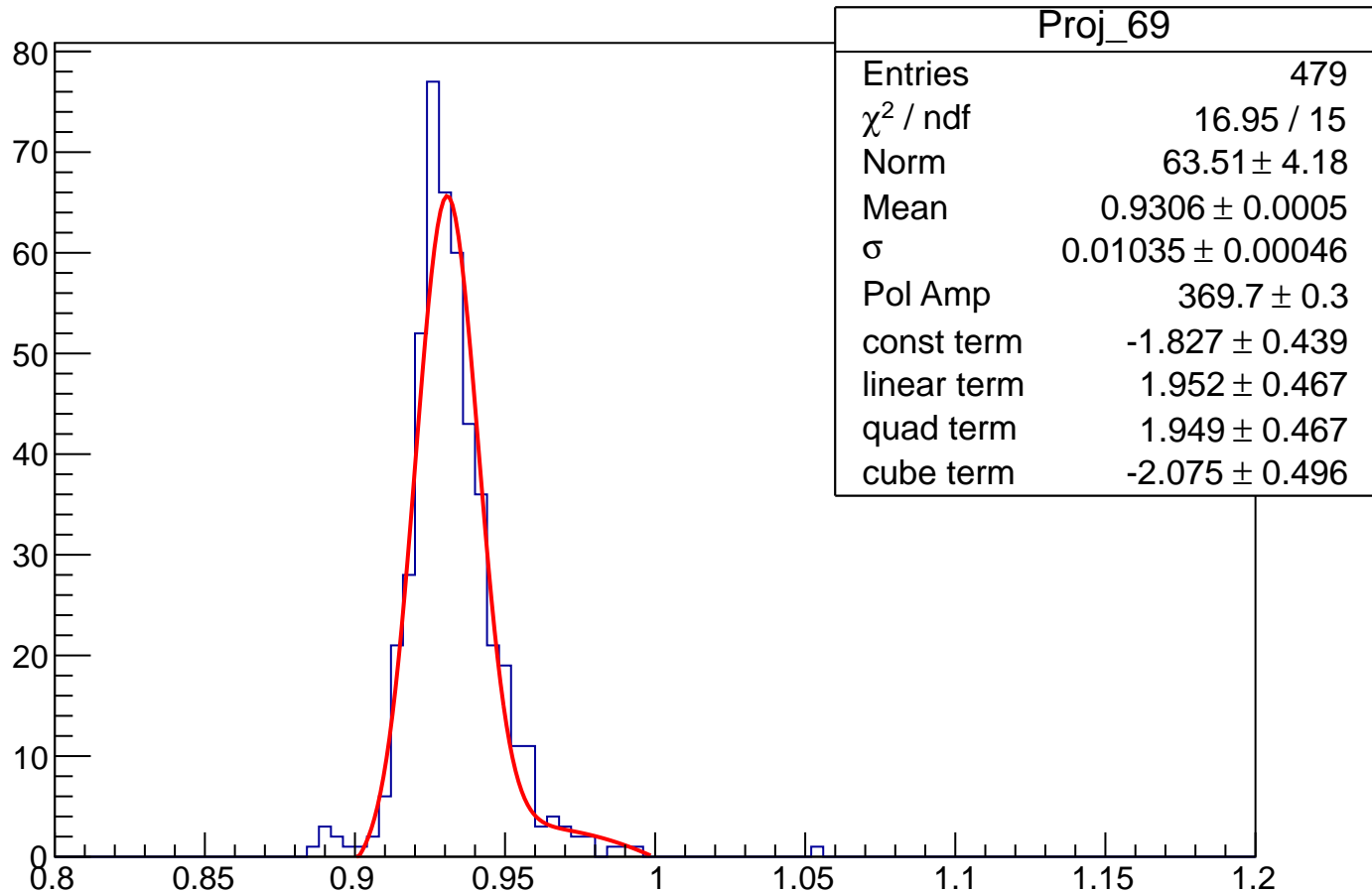
PhiThetaMassPip



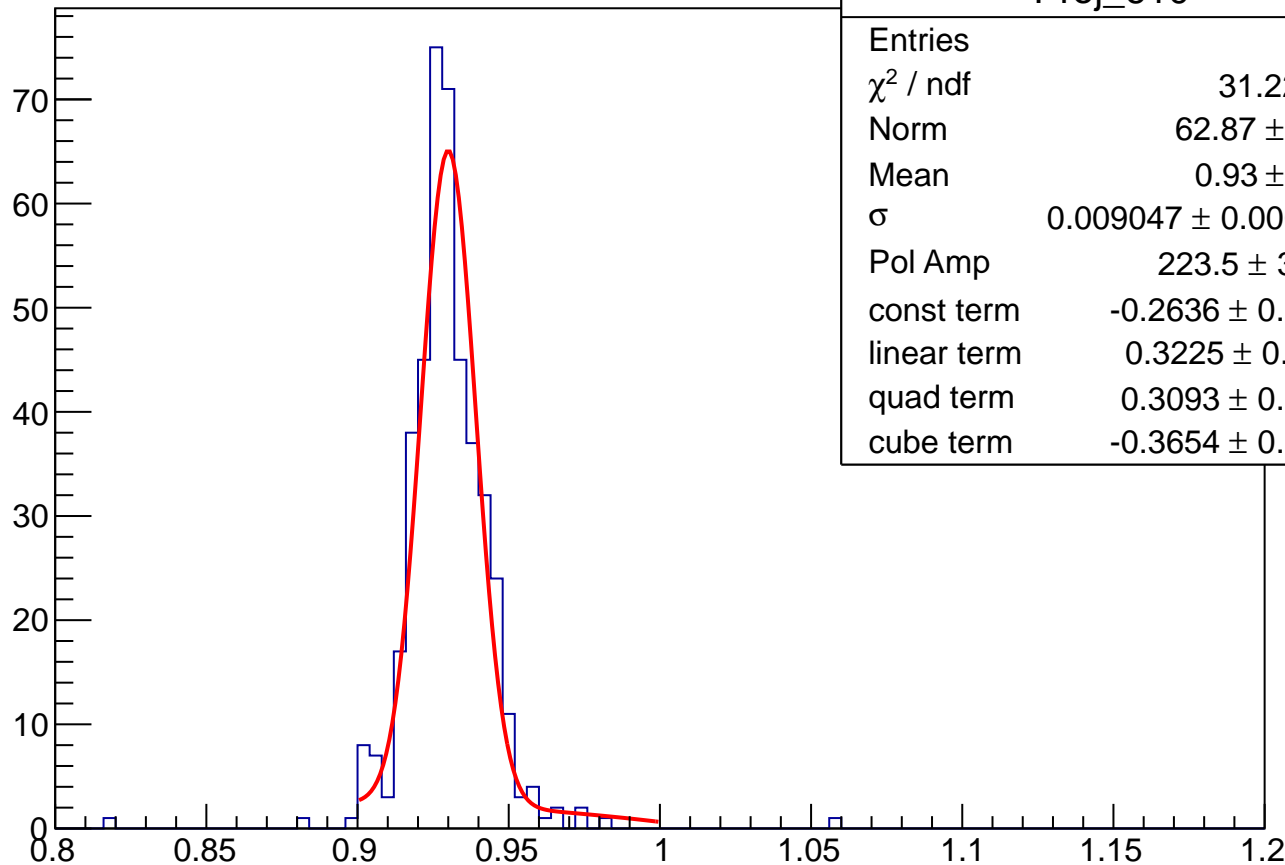
Proj_68

Entries	479
χ^2 / ndf	16.7 / 11
Norm	67.31 ± 4.60
Mean	0.9315 ± 0.0006
σ	0.009336 ± 0.000574
Pol Amp	1411 ± 746.2
const term	-0.9058 ± 0.0036
linear term	0.9803 ± 0.0042
quad term	0.9989 ± 0.0044
cube term	-1.077 ± 0.004

PhiThetaMassPip



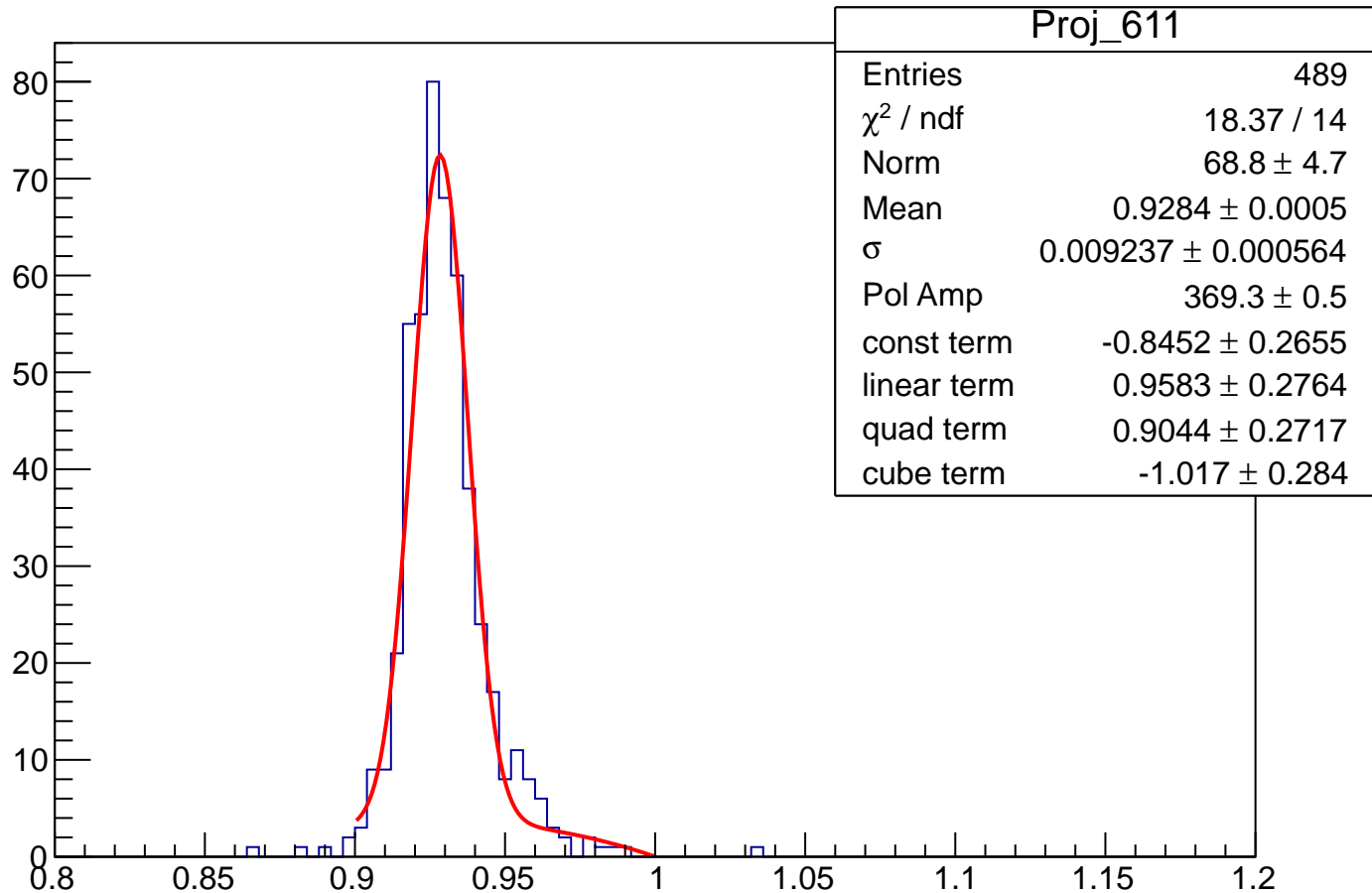
PhiThetaMassPip



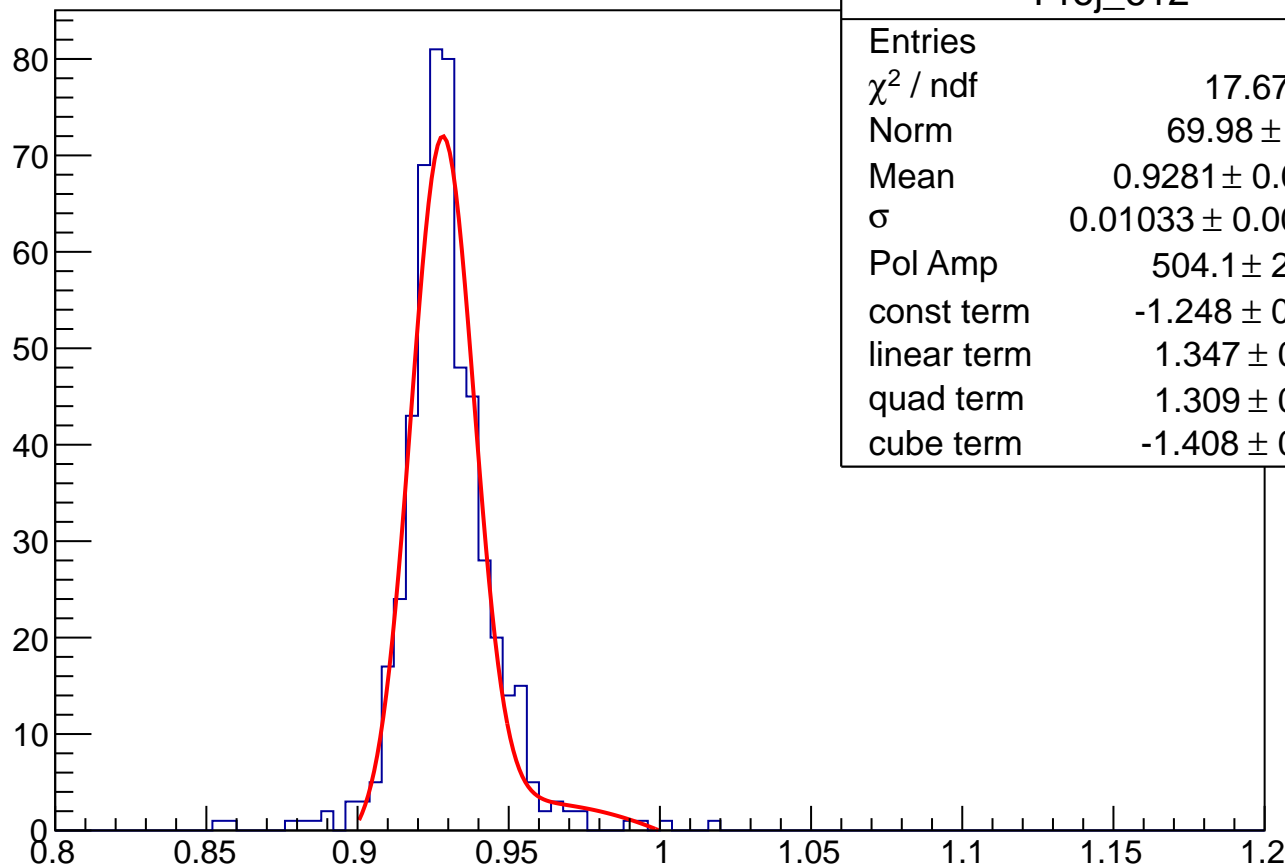
Proj_610

Entries	430
χ^2 / ndf	31.22 / 11
Norm	62.87 ± 4.34
Mean	0.93 ± 0.00
σ	0.009047 ± 0.000579
Pol Amp	223.5 ± 352.0
const term	-0.2636 ± 0.0254
linear term	0.3225 ± 0.0261
quad term	0.3093 ± 0.0265
cube term	-0.3654 ± 0.0267

PhiThetaMassPip



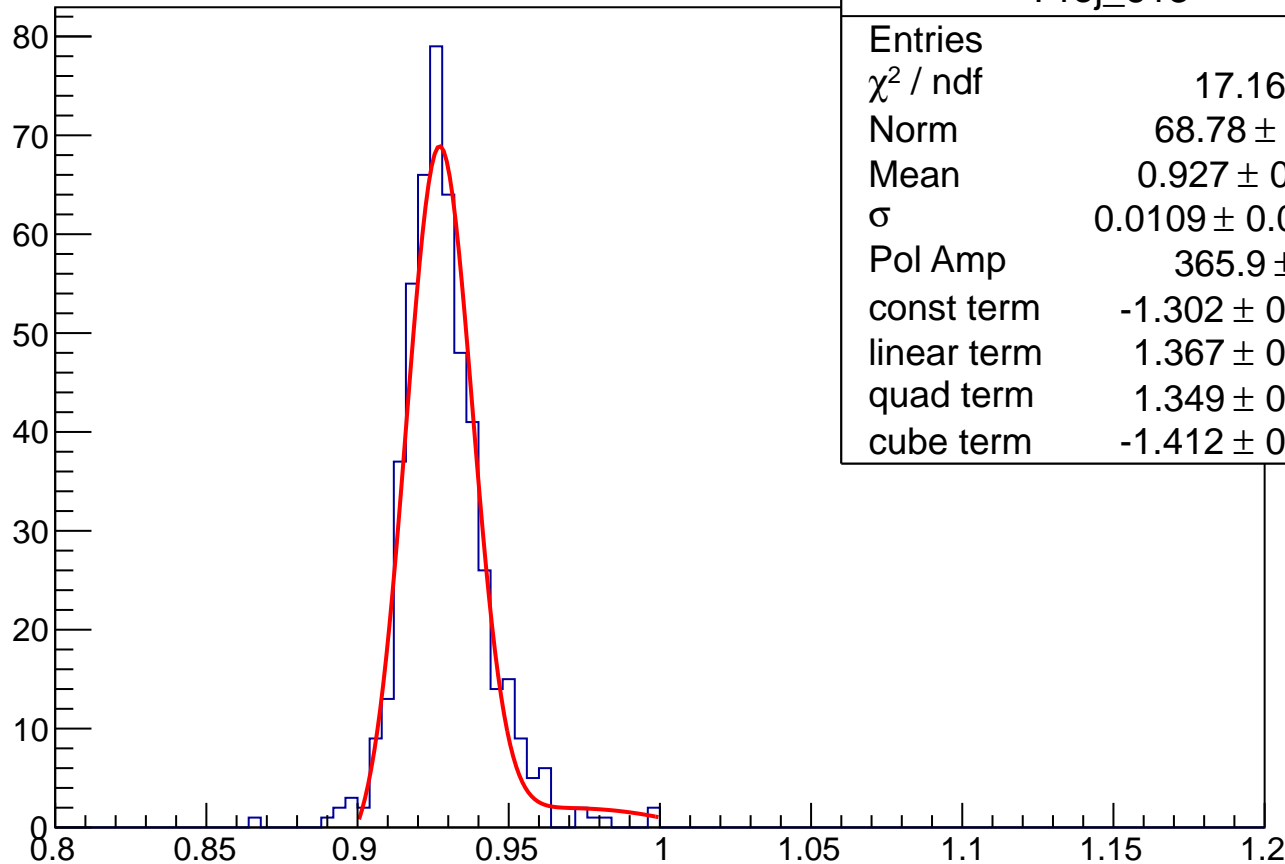
PhiThetaMassPip



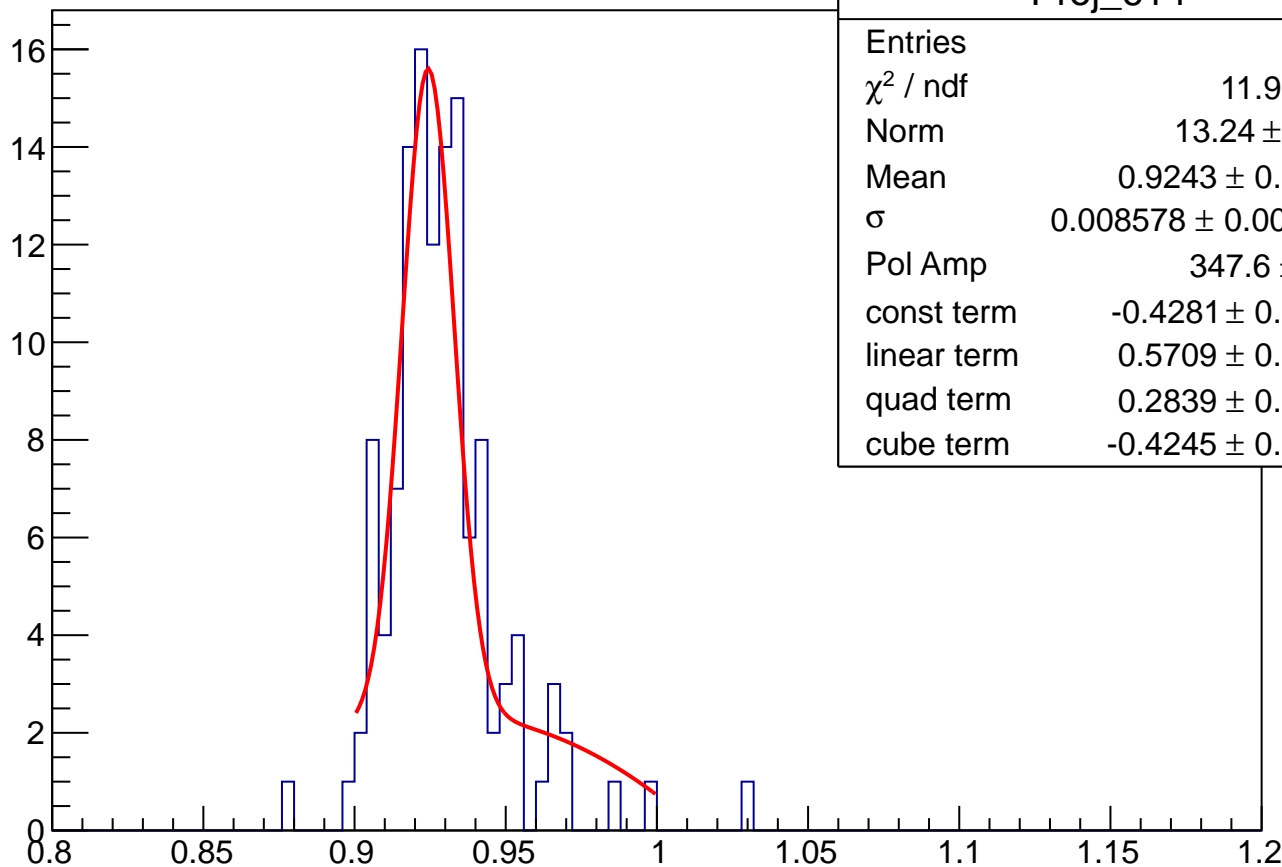
Proj_612

Entries	520
χ^2 / ndf	17.67 / 13
Norm	69.98 ± 4.48
Mean	0.9281 ± 0.0006
σ	0.01033 ± 0.00057
Pol Amp	504.1 ± 226.2
const term	-1.248 ± 0.010
linear term	1.347 ± 0.011
quad term	1.309 ± 0.011
cube term	-1.408 ± 0.011

PhiThetaMassPip



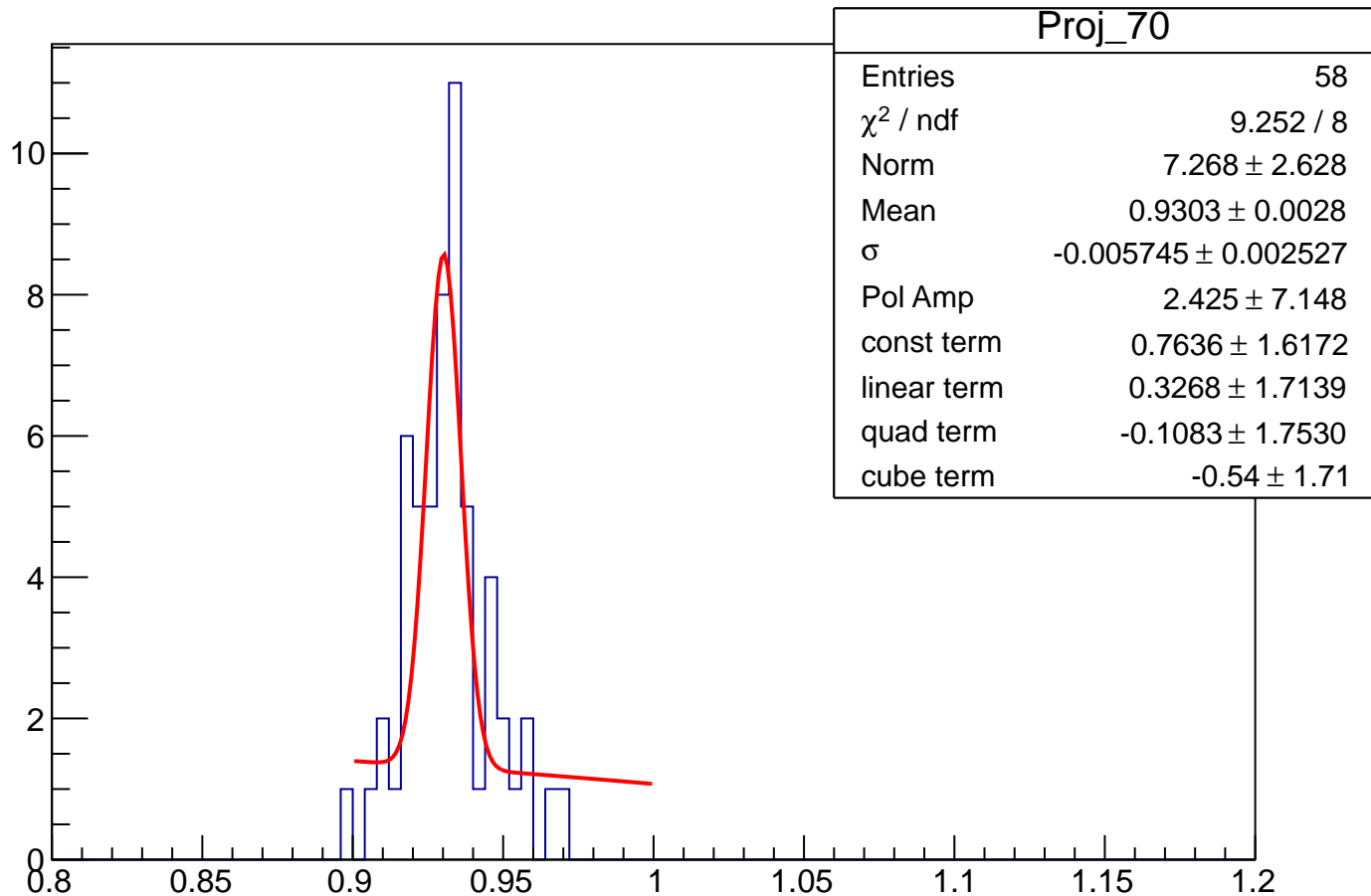
PhiThetaMassPip



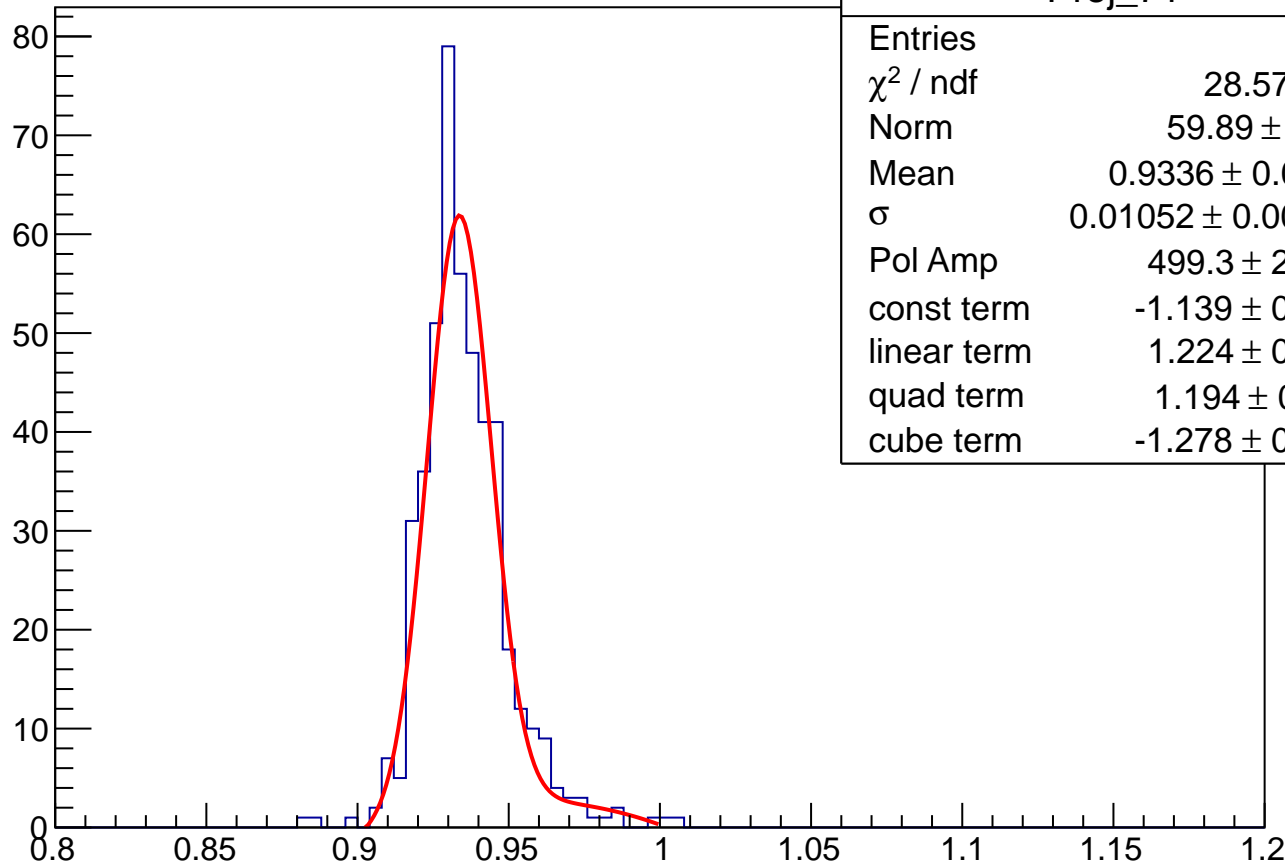
Proj_614

Entries	126
χ^2 / ndf	11.92 / 11
Norm	13.24 ± 2.24
Mean	0.9243 ± 0.0010
σ	0.008578 ± 0.001461
Pol Amp	347.6 ± 3.0
const term	-0.4281 ± 0.6348
linear term	0.5709 ± 0.6798
quad term	0.2839 ± 0.6623
cube term	-0.4245 ± 0.7089

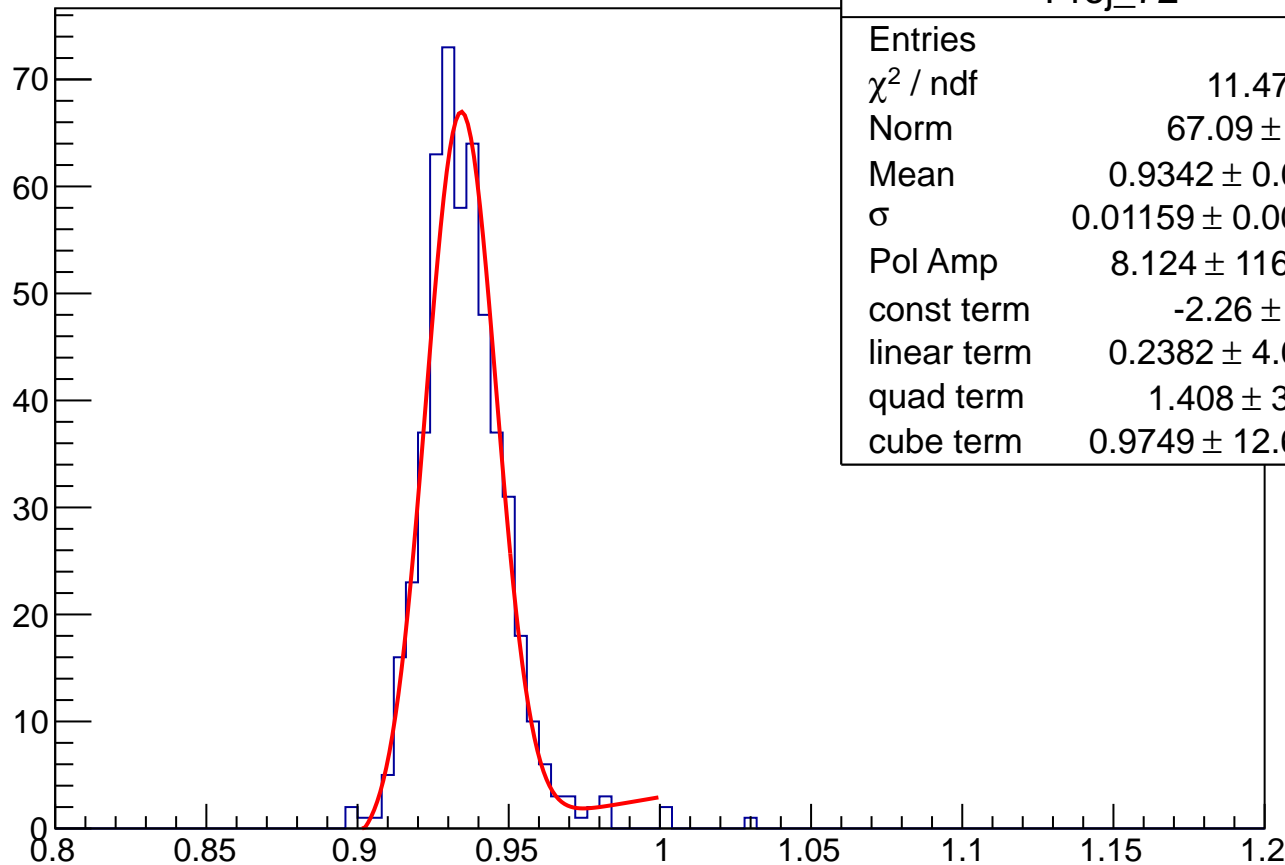
PhiThetaMassPip



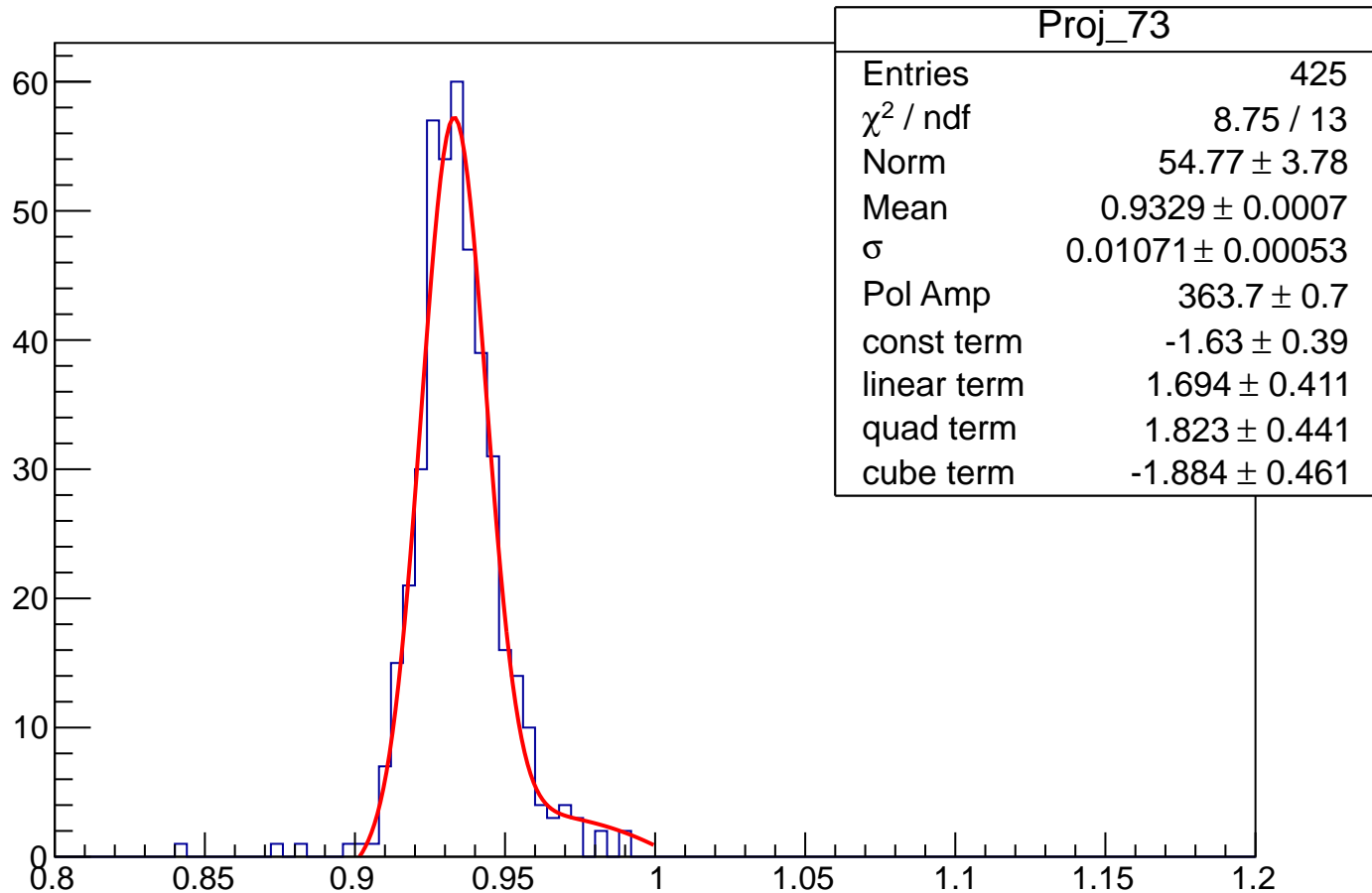
PhiThetaMassPip



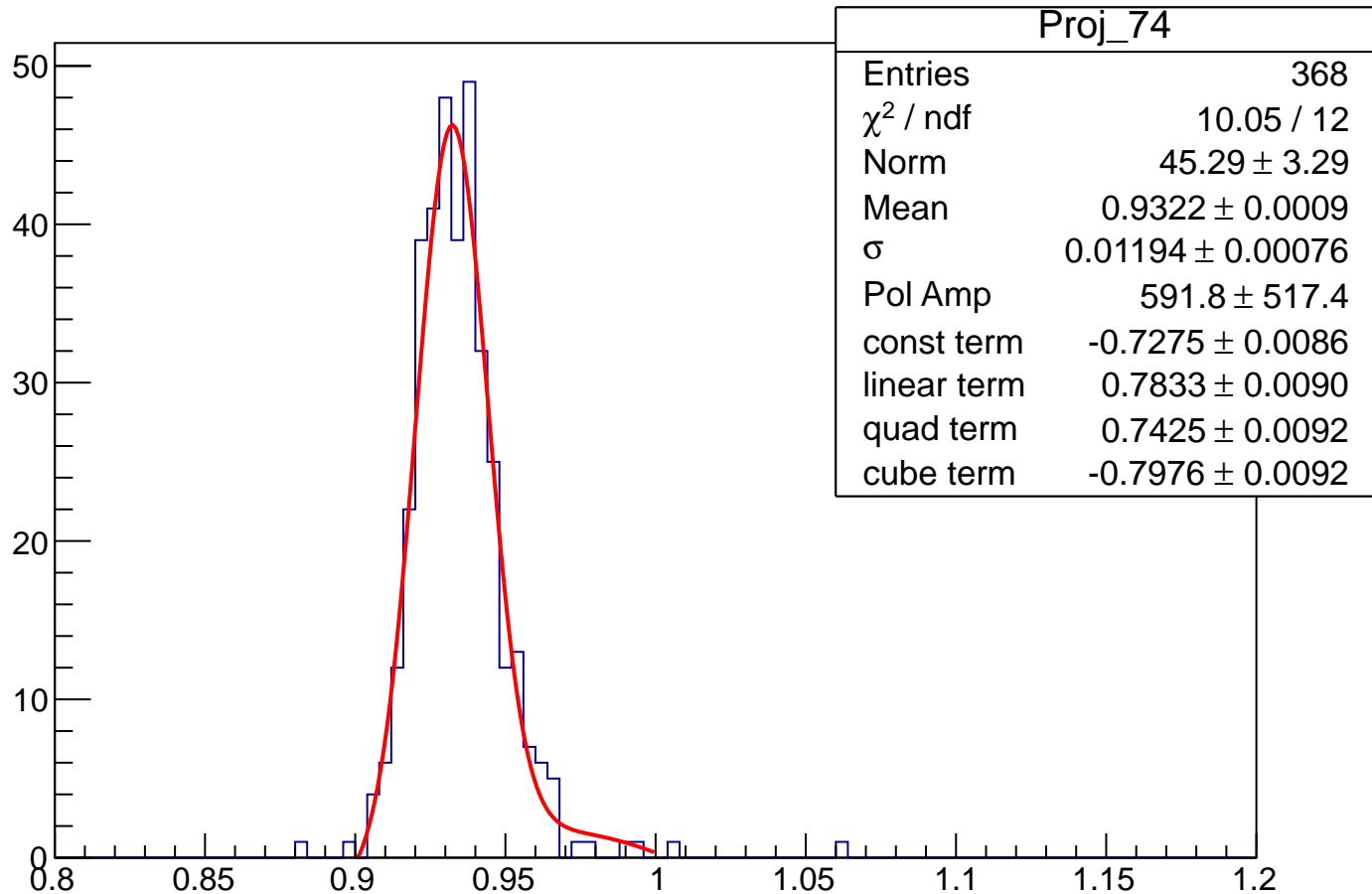
PhiThetaMassPip



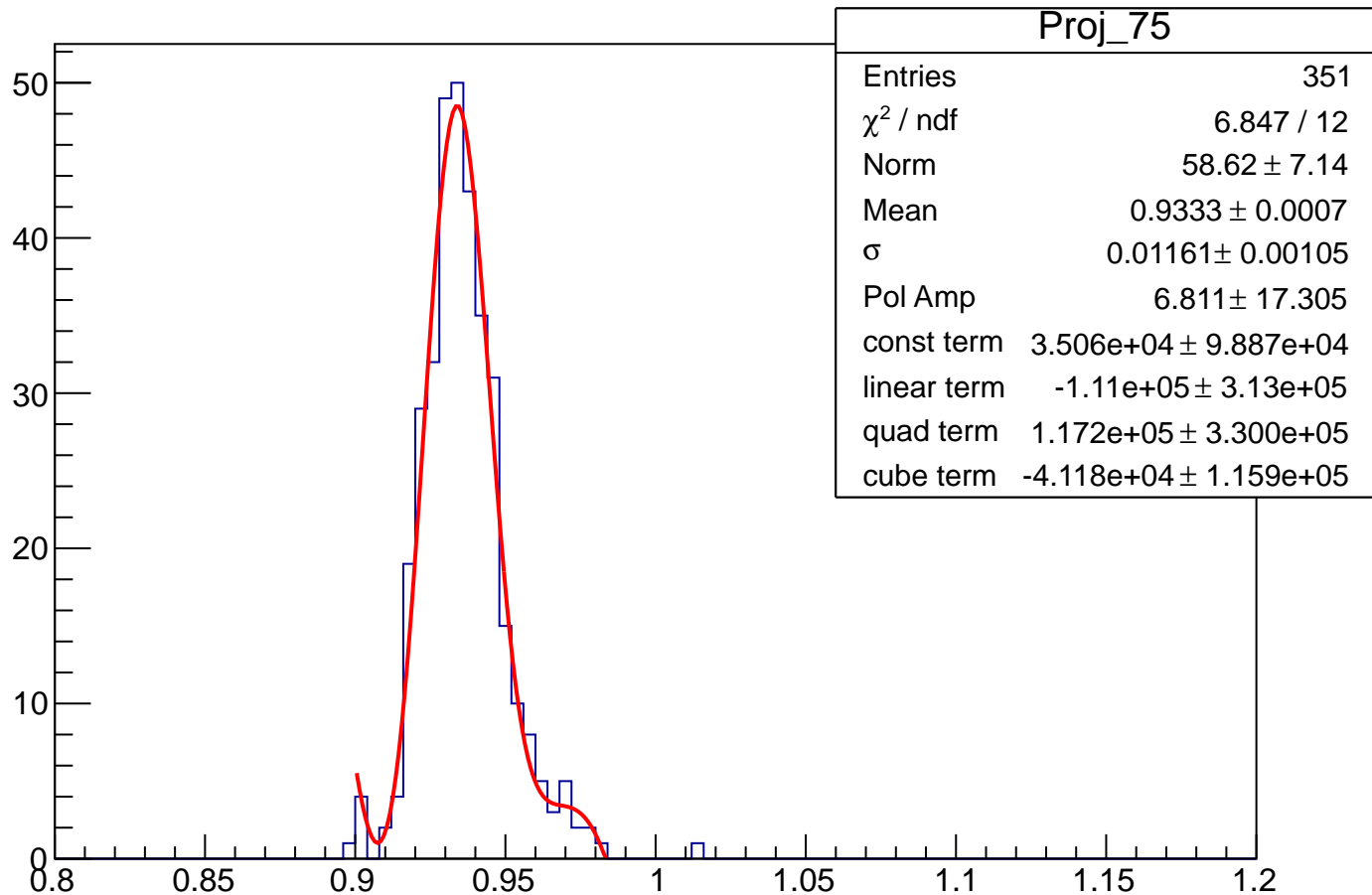
PhiThetaMassPip



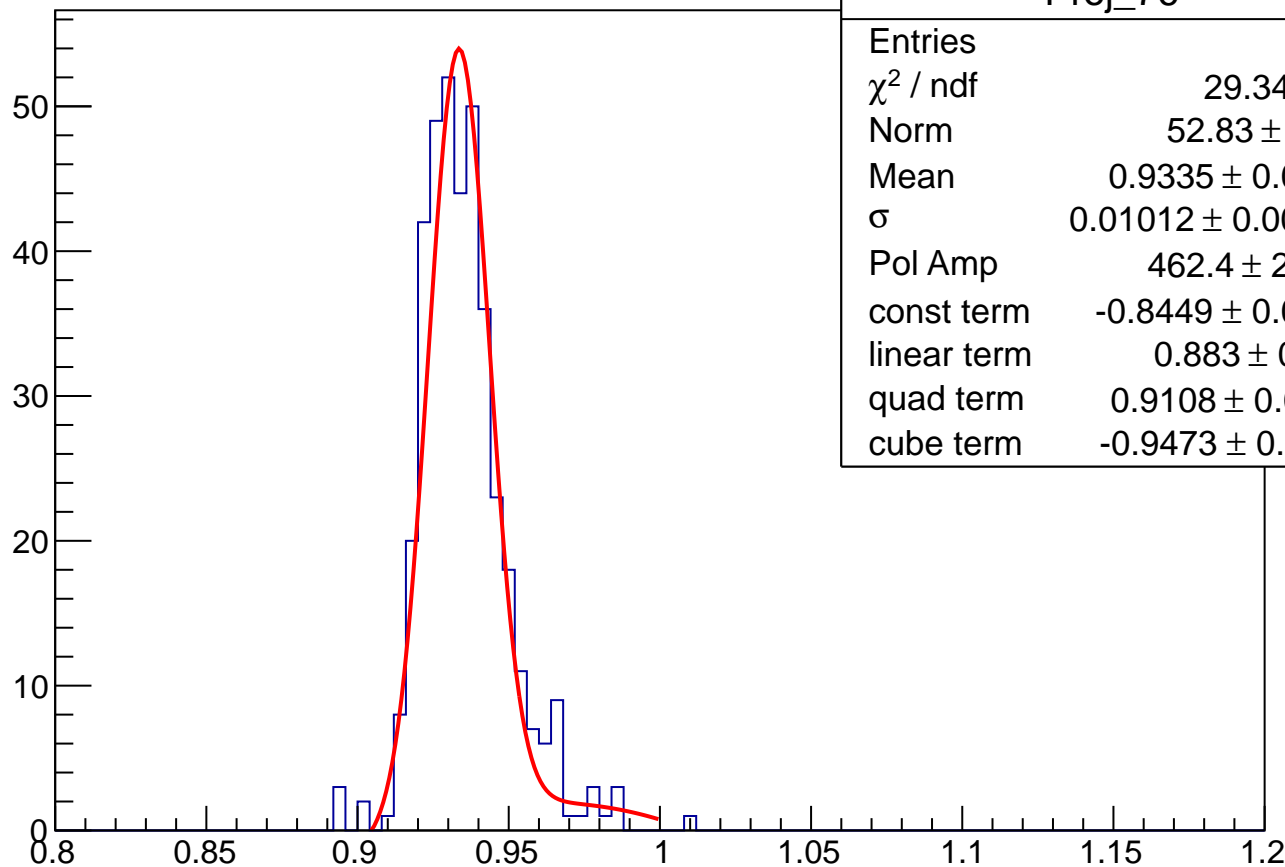
PhiThetaMassPip



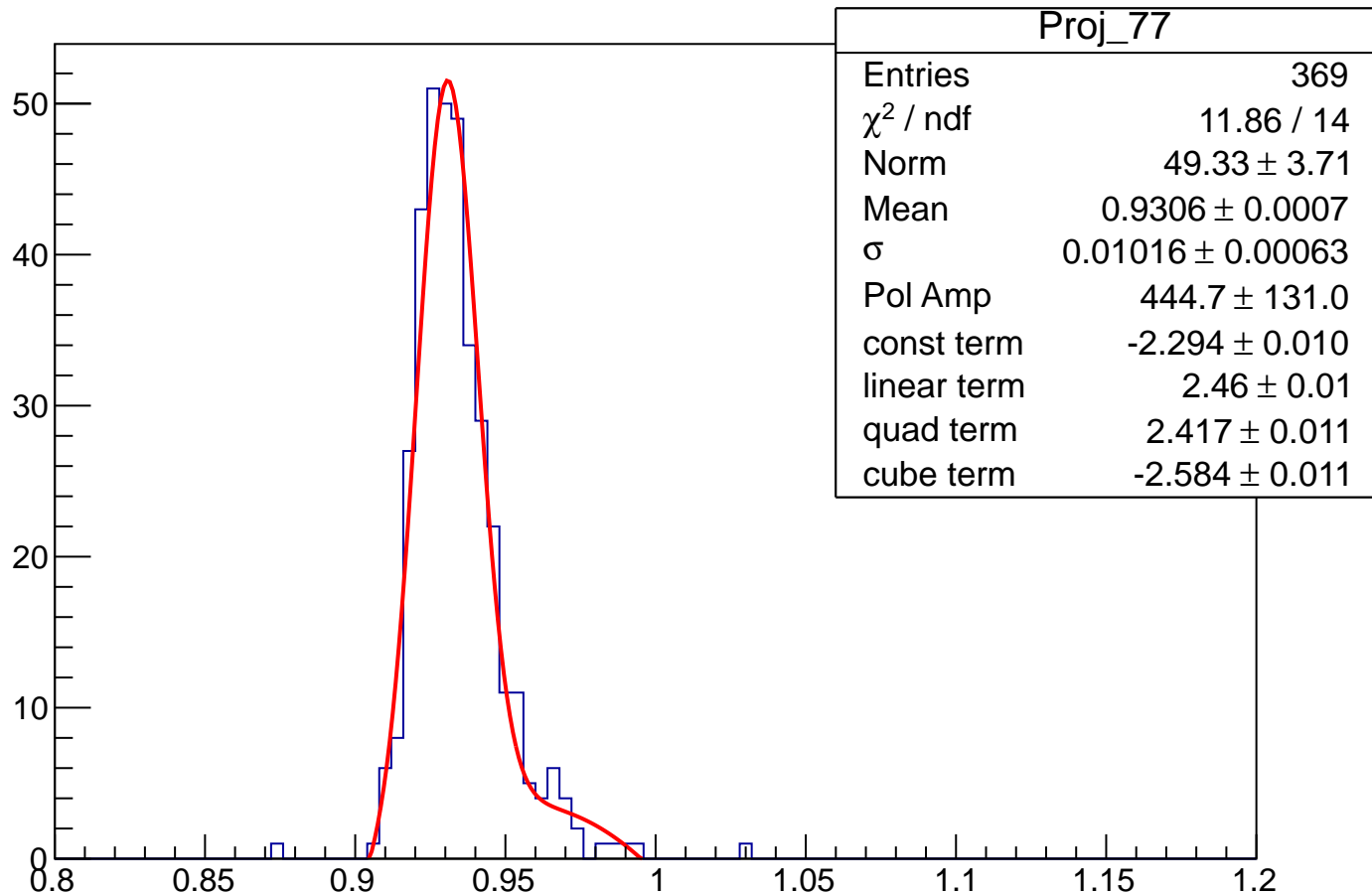
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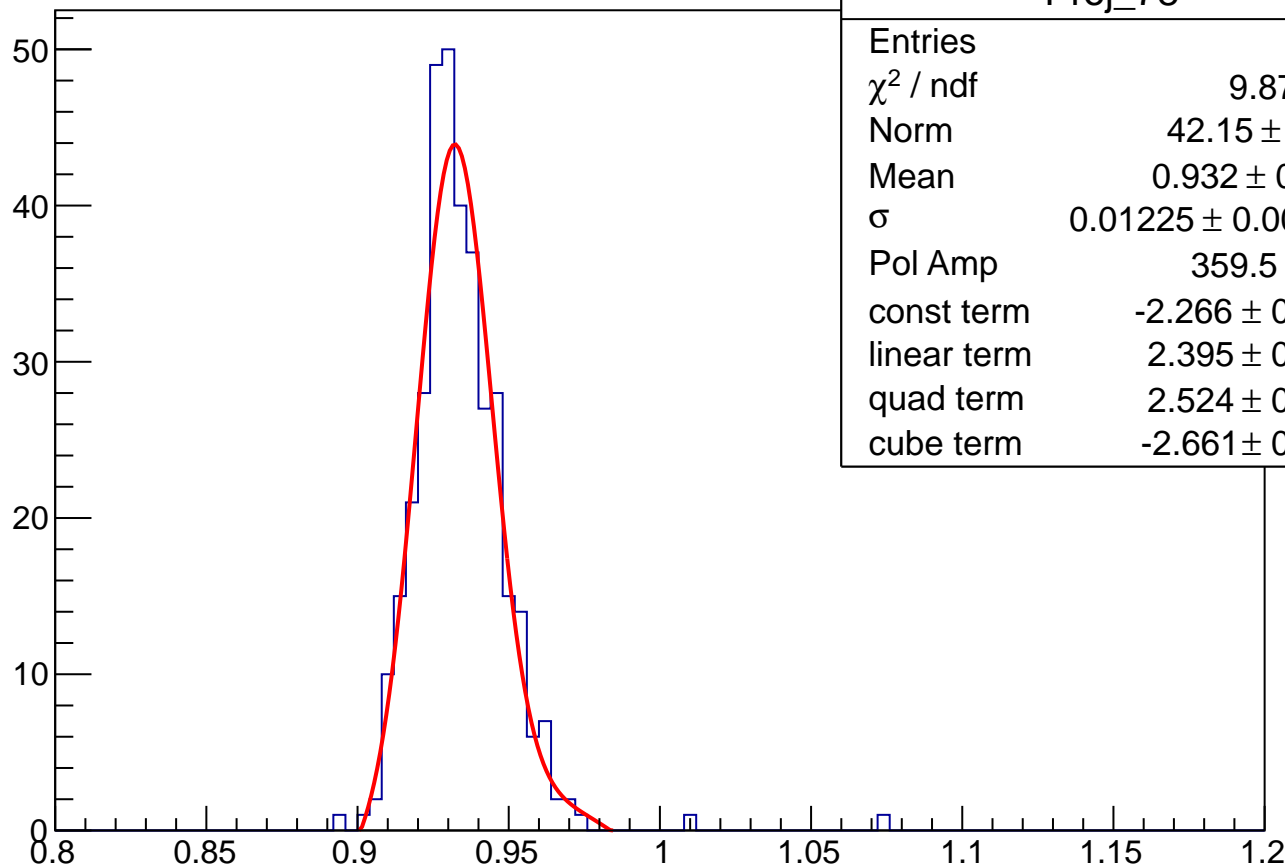
PhiThetaMassPip



PhiThetaMassPip



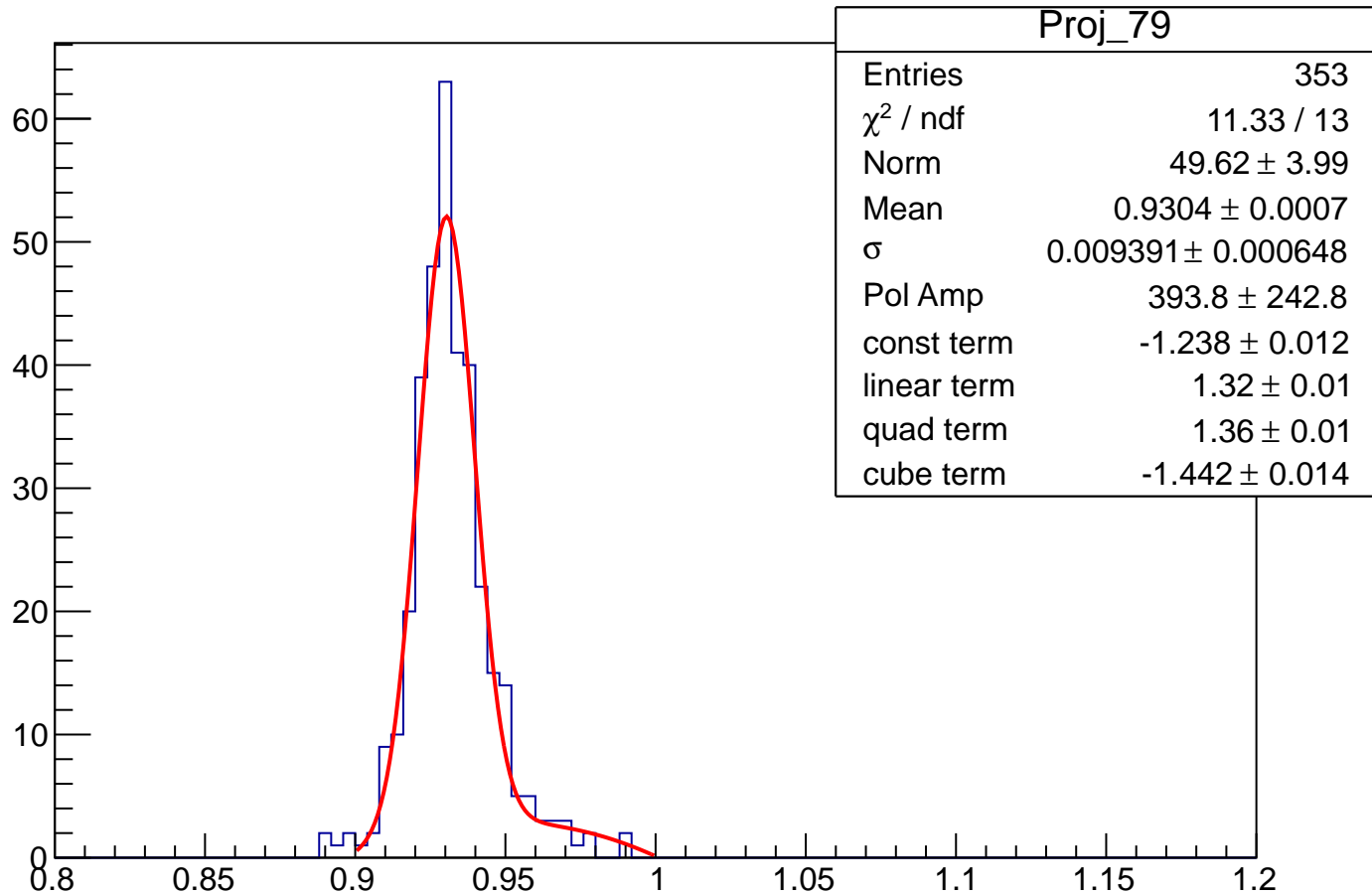
PhiThetaMassPip



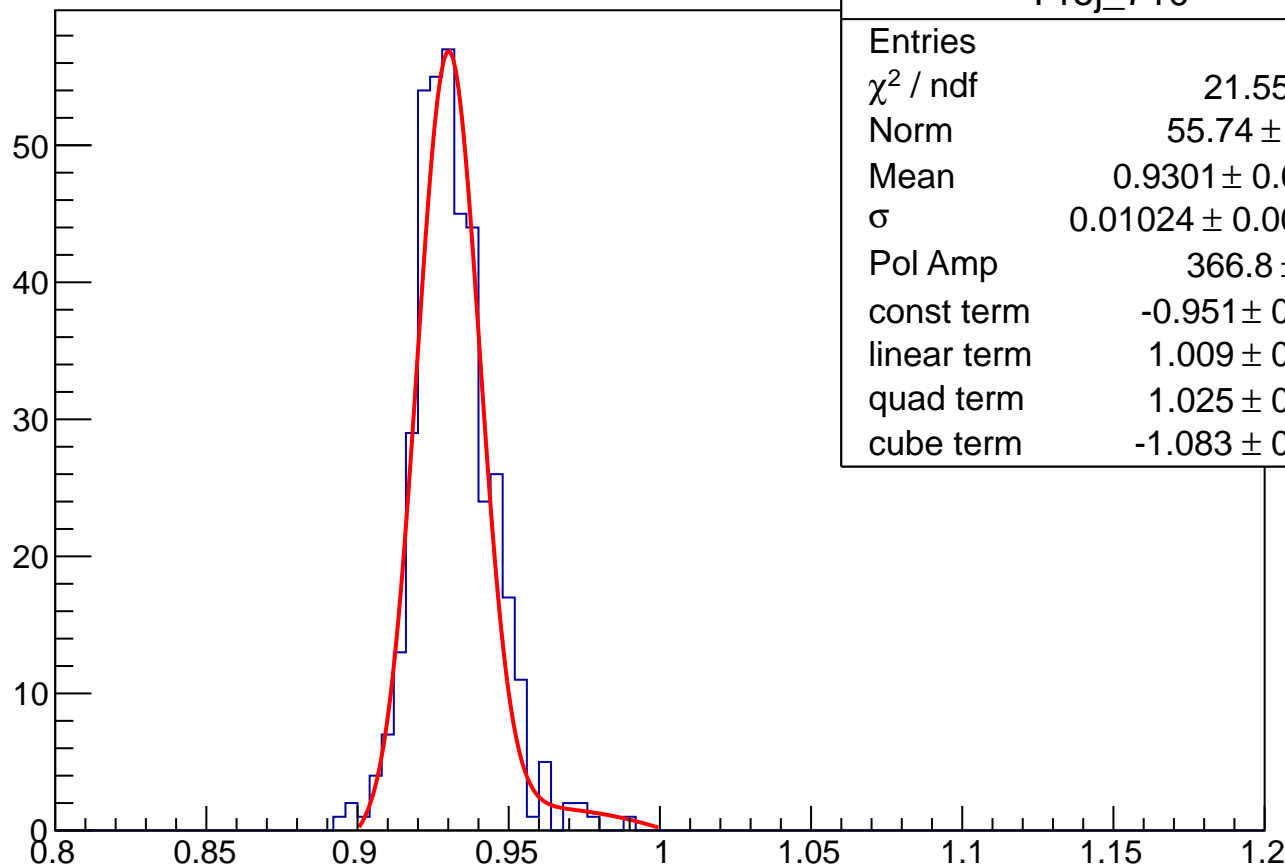
Proj_78

Entries	358
χ^2 / ndf	9.87 / 11
Norm	42.15 ± 3.22
Mean	0.932 ± 0.001
σ	0.01225 ± 0.00085
Pol Amp	359.5 ± 1.1
const term	-2.266 ± 0.468
linear term	2.395 ± 0.488
quad term	2.524 ± 0.516
cube term	-2.661 ± 0.540

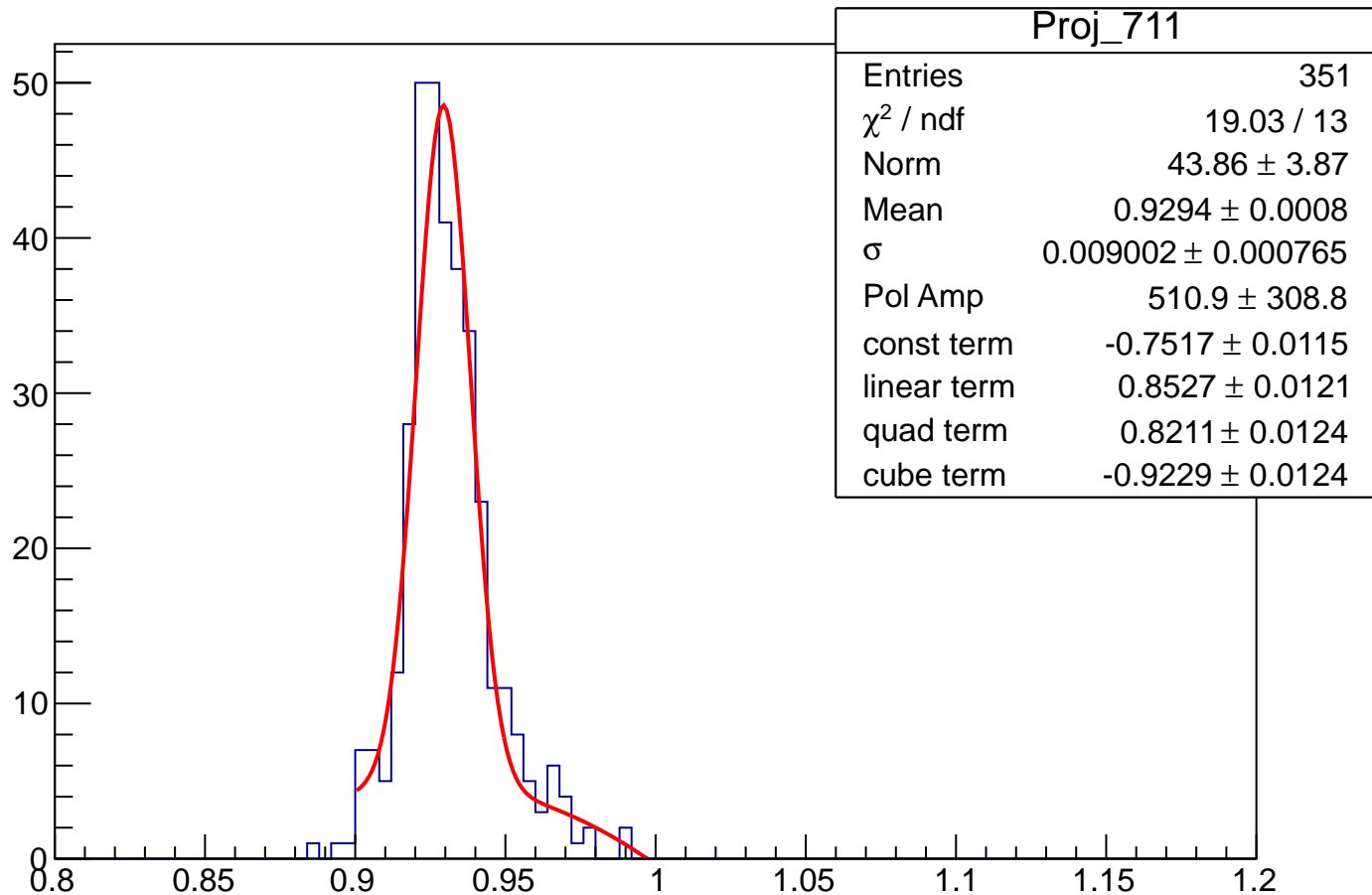
PhiThetaMassPip



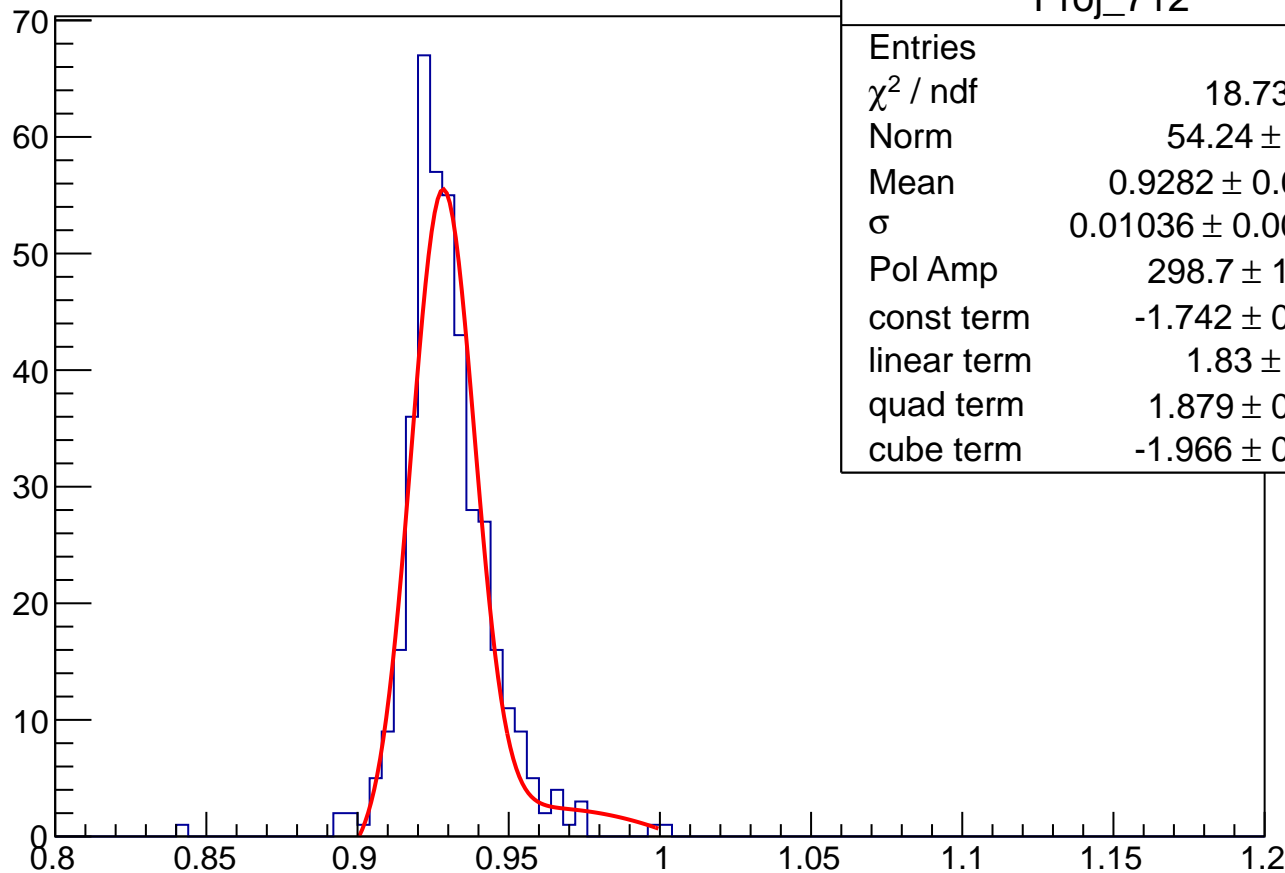
PhiThetaMassPip



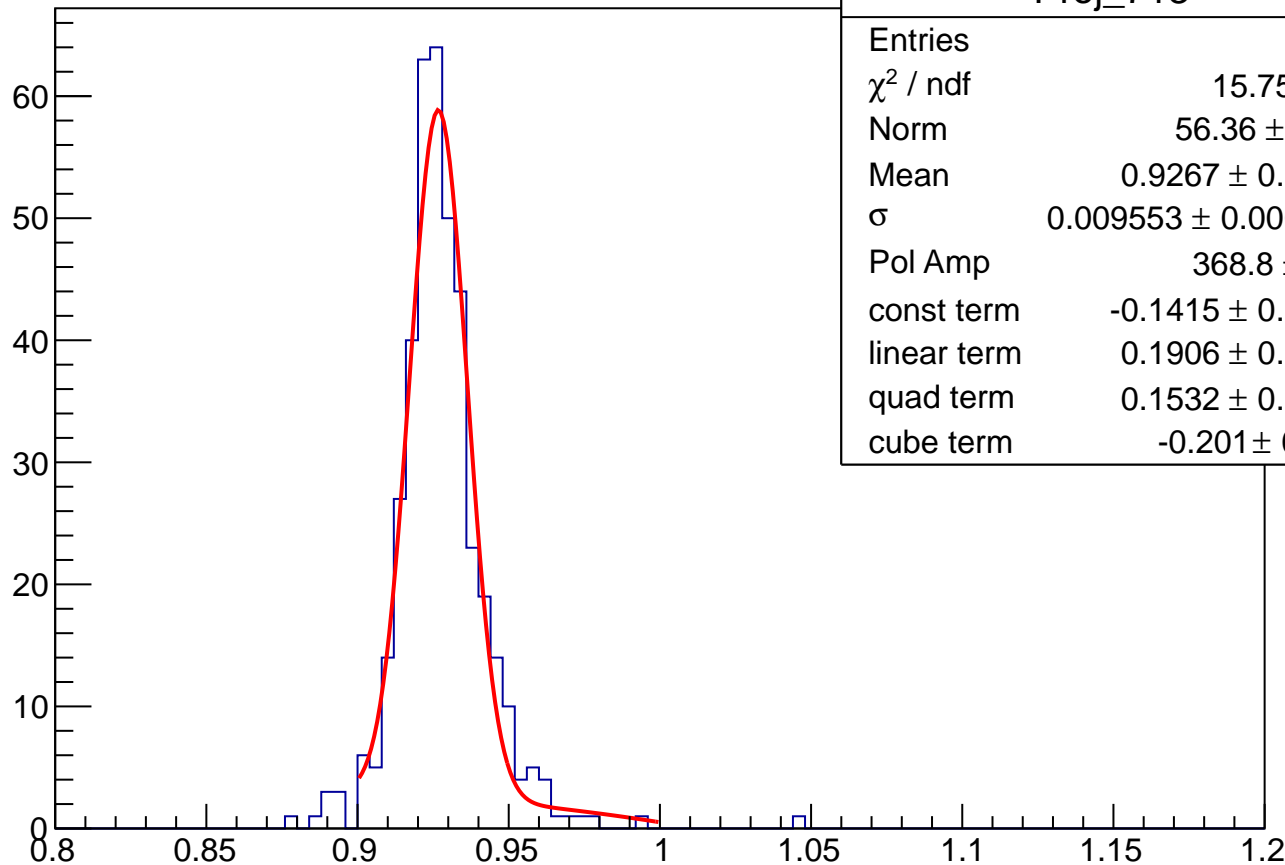
PhiThetaMassPip



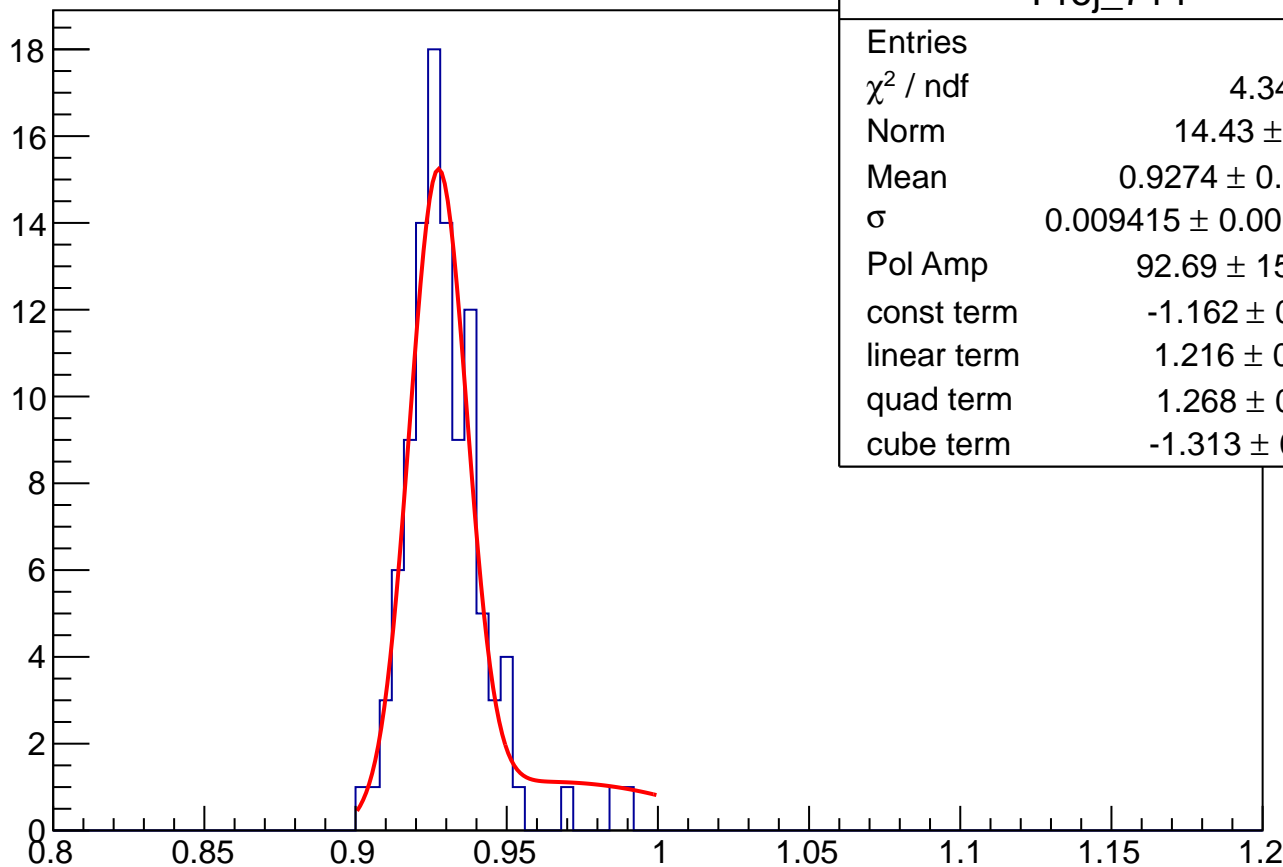
PhiThetaMassPip



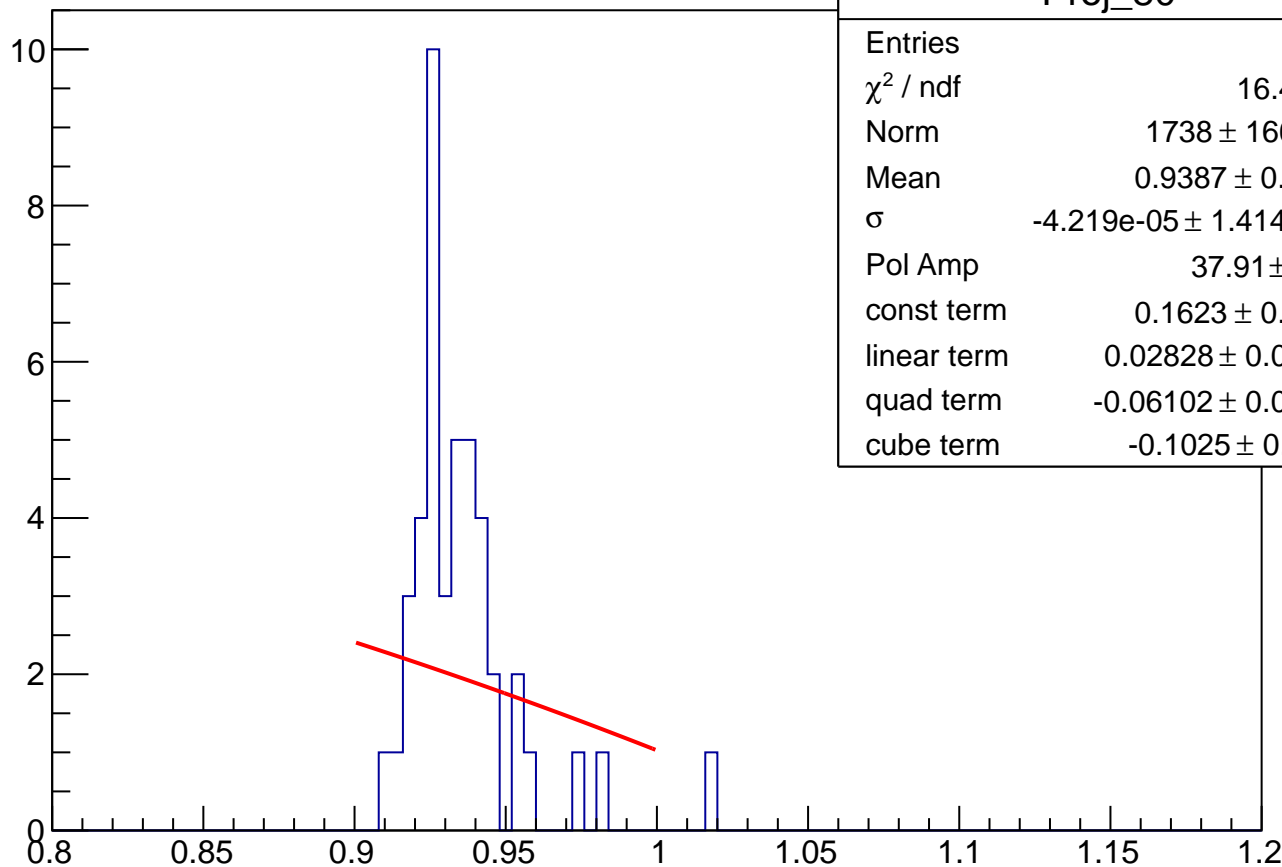
PhiThetaMassPip



PhiThetaMassPip



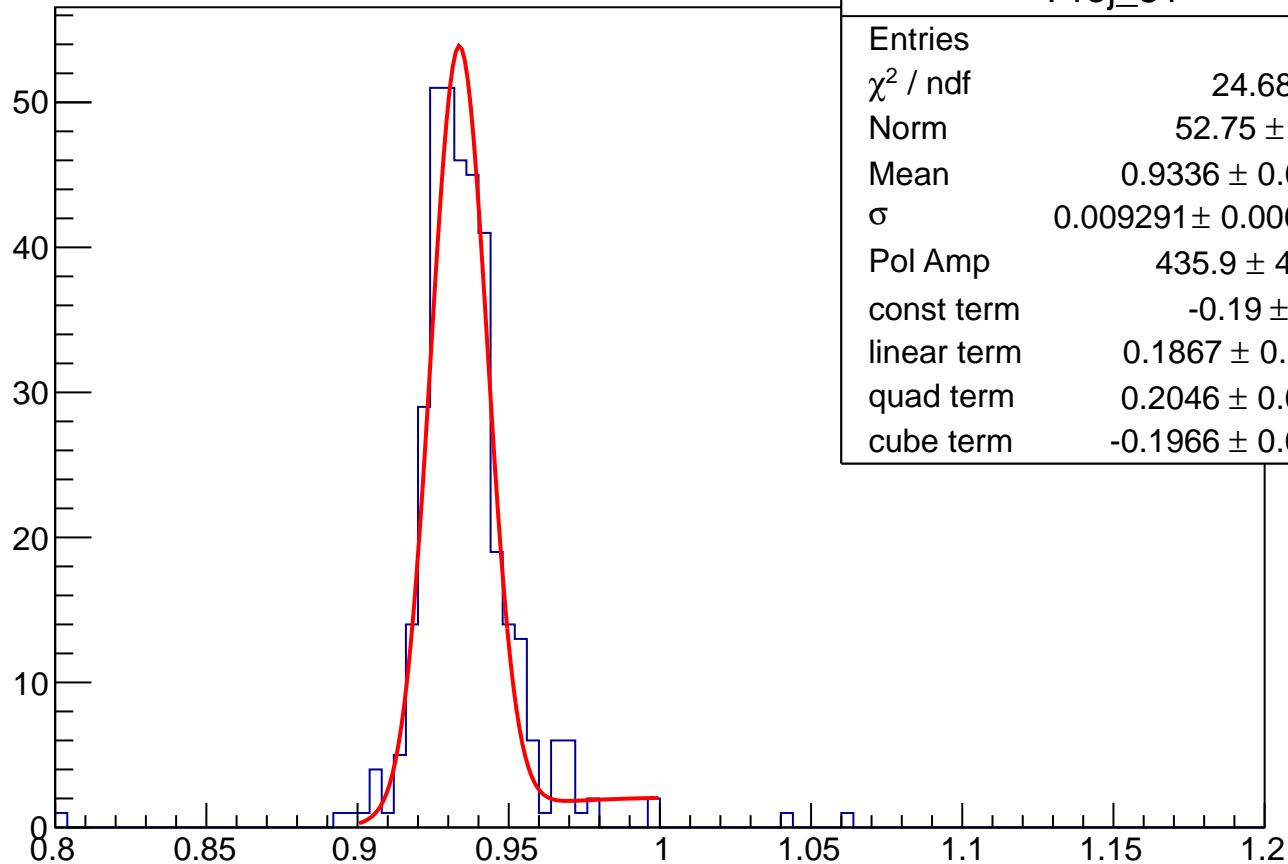
PhiThetaMassPip



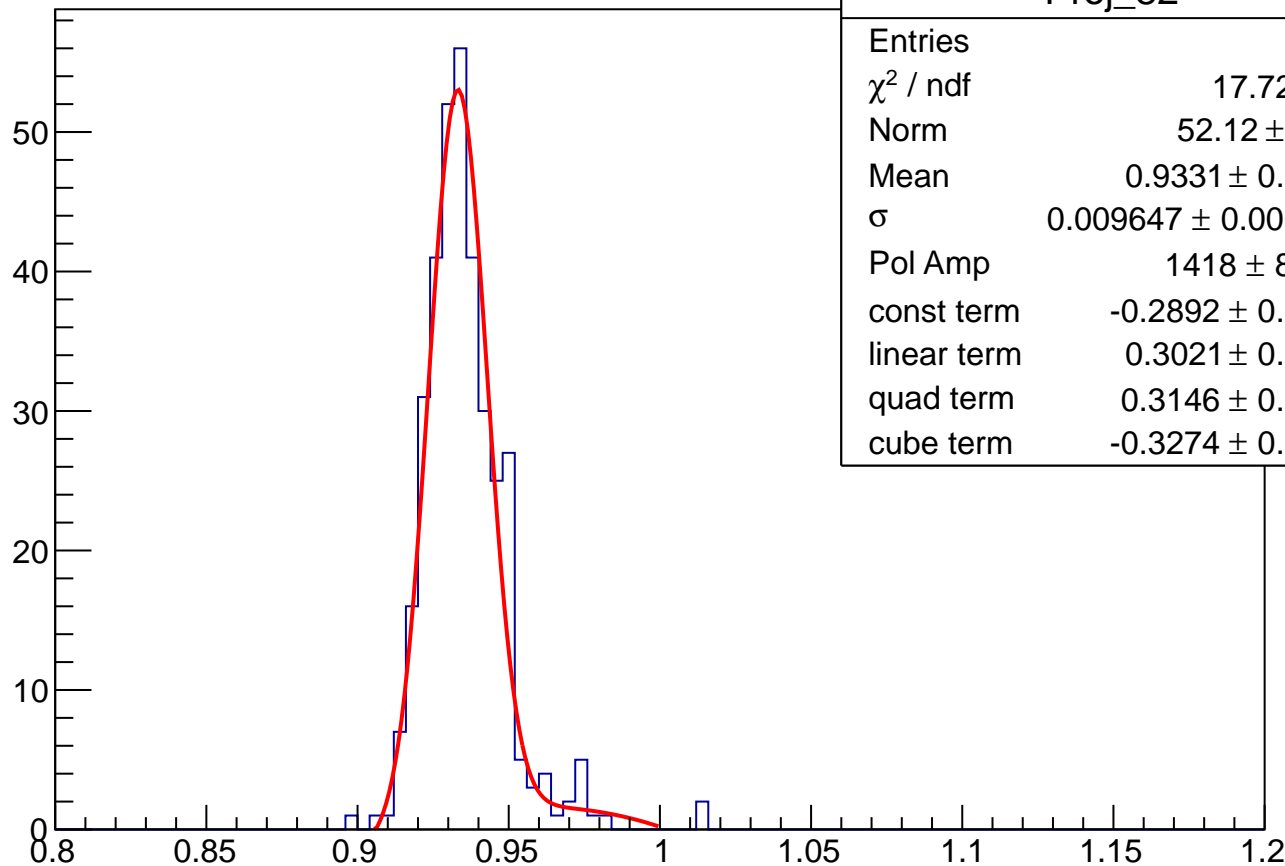
Proj_80

Entries	44
χ^2 / ndf	16.48 / 6
Norm	1738 ± 16641.5
Mean	0.9387 ± 0.0759
σ	$-4.219\text{e-}05 \pm 1.414\text{e+}00$
Pol Amp	37.91 ± 7.36
const term	0.1623 ± 0.0095
linear term	0.02828 ± 0.01009
quad term	-0.06102 ± 0.01067
cube term	-0.1025 ± 0.0113

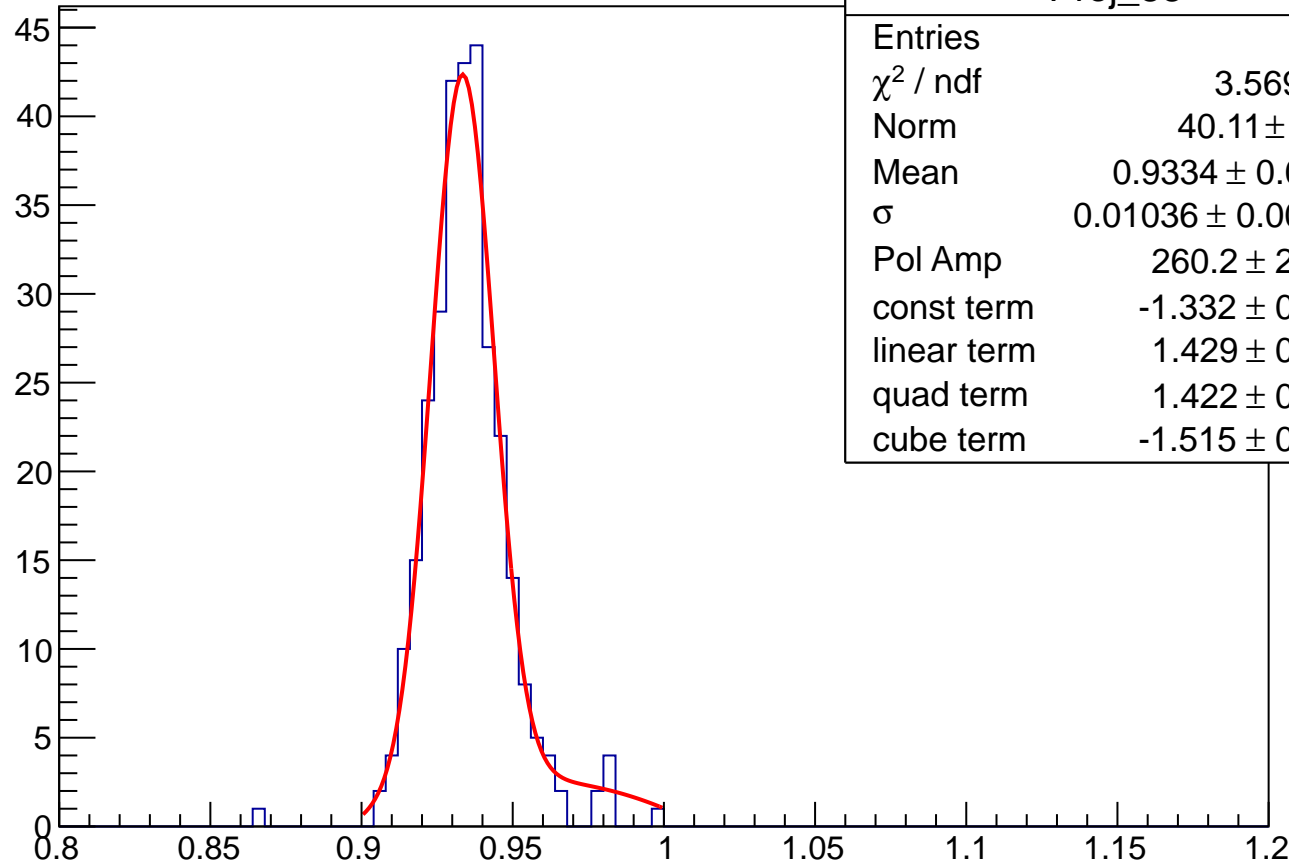
PhiThetaMassPip



PhiThetaMassPip



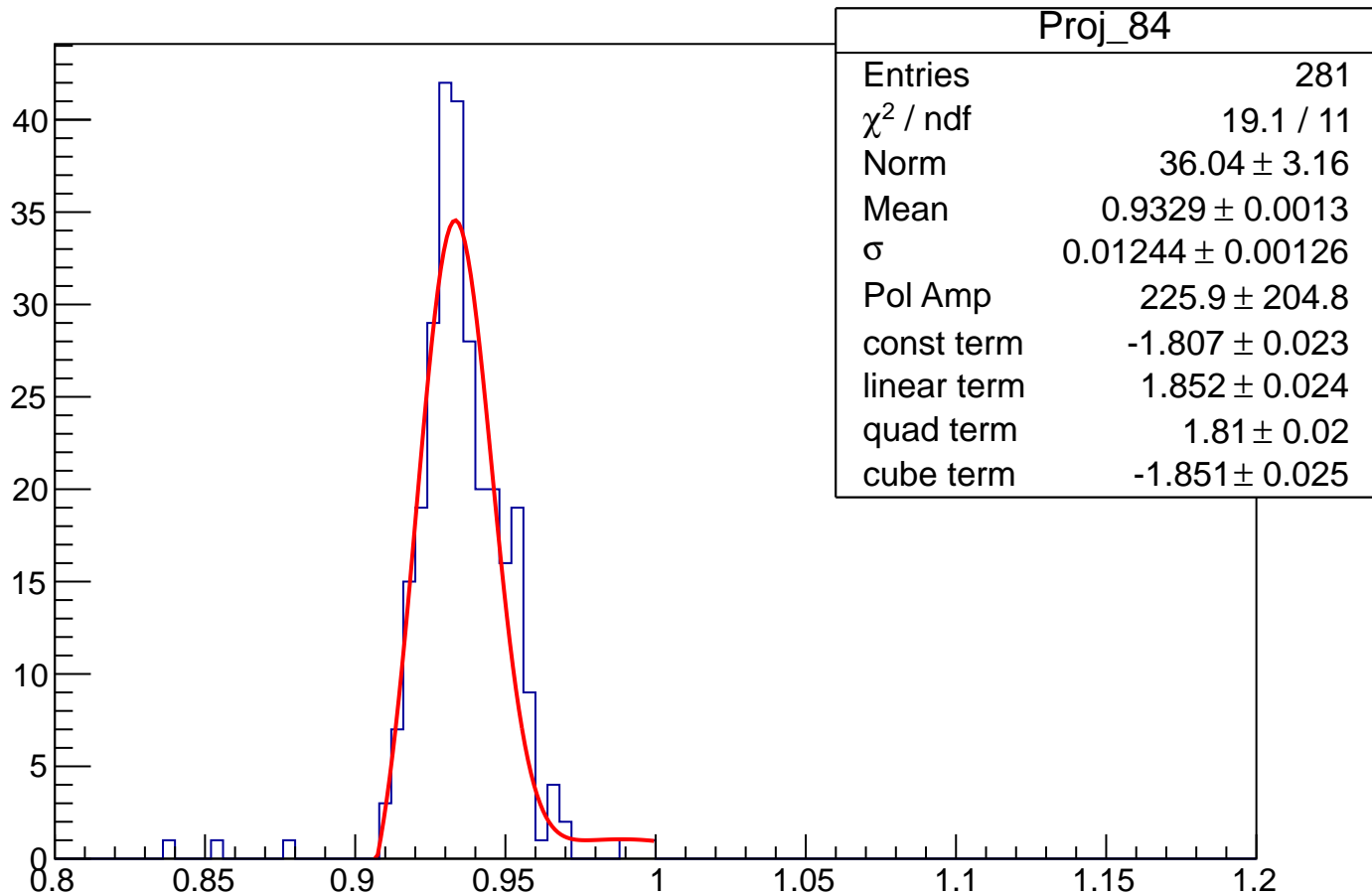
PhiThetaMassPip



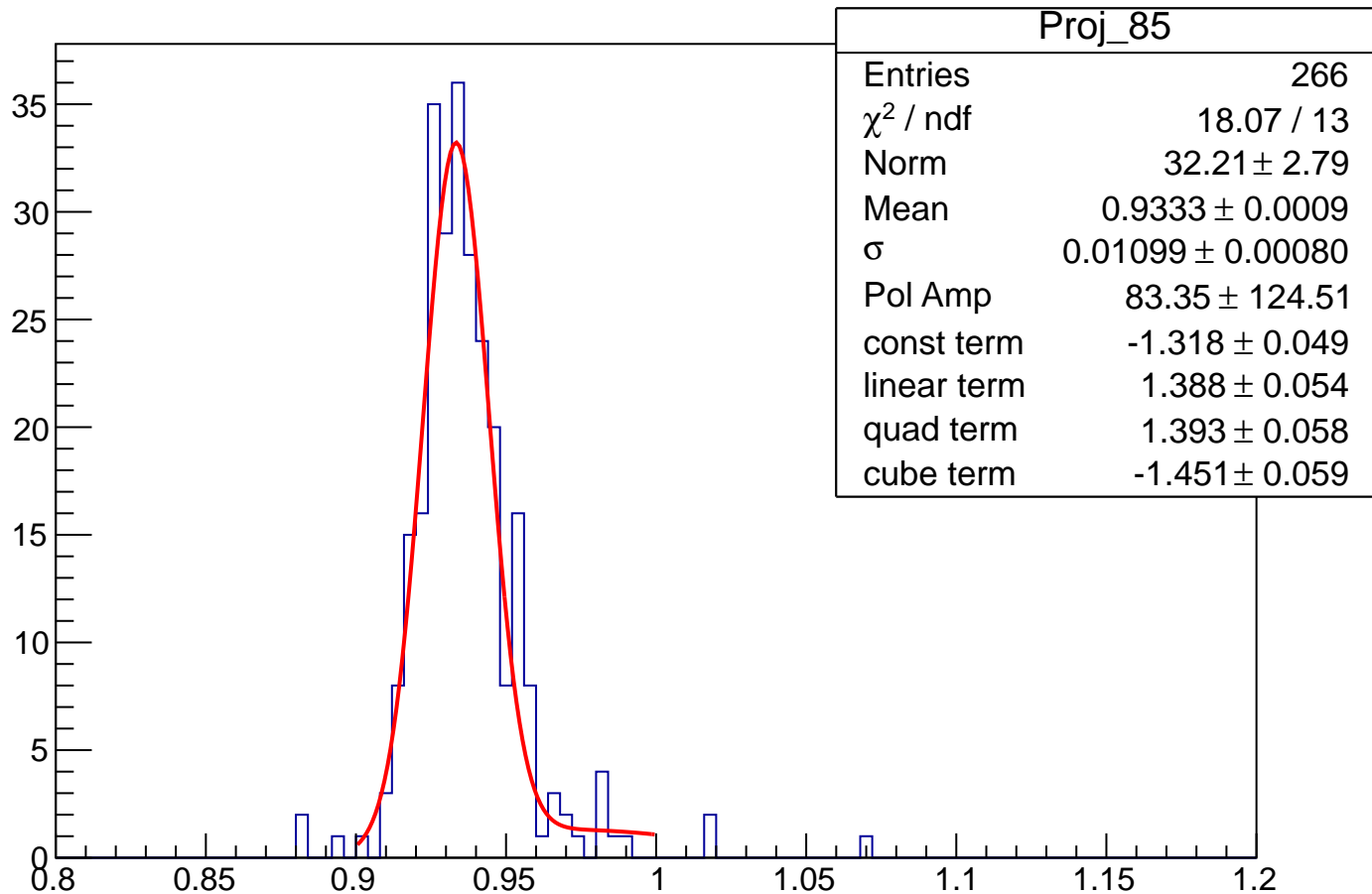
Proj_83

Entries	303
χ^2 / ndf	3.569 / 11
Norm	40.11 ± 3.32
Mean	0.9334 ± 0.0008
σ	0.01036 ± 0.00077
Pol Amp	260.2 ± 219.0
const term	-1.332 ± 0.020
linear term	1.429 ± 0.023
quad term	1.422 ± 0.024
cube term	-1.515 ± 0.023

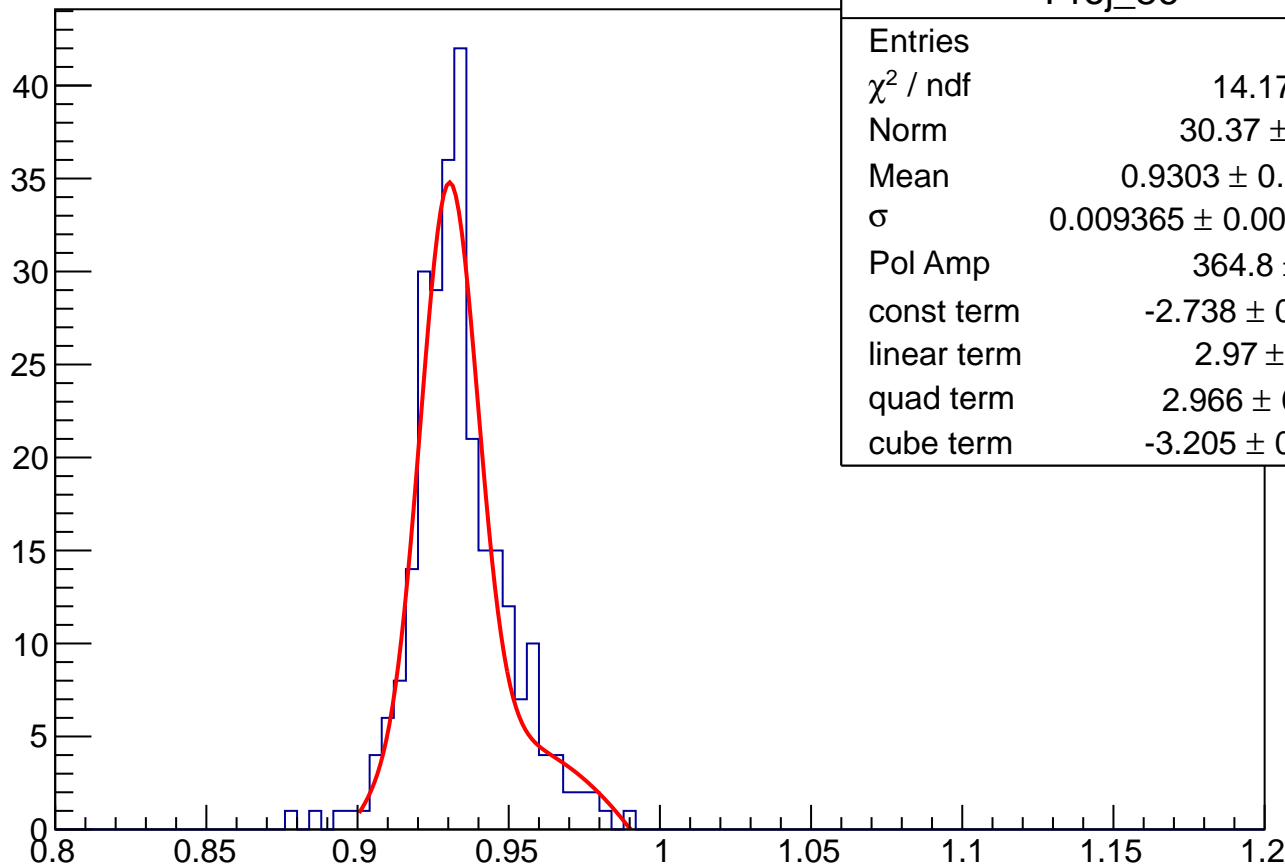
PhiThetaMassPip



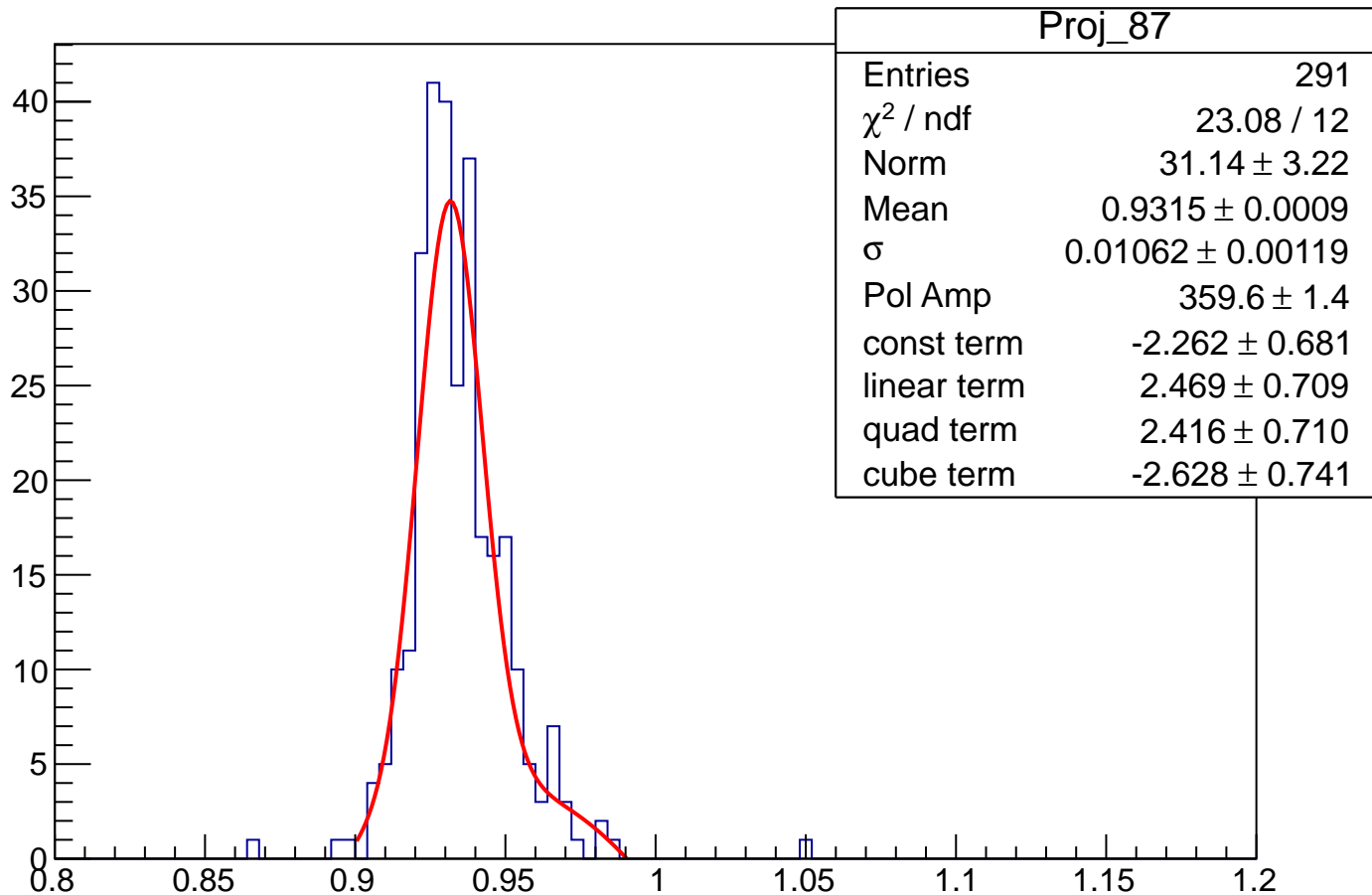
PhiThetaMassPip



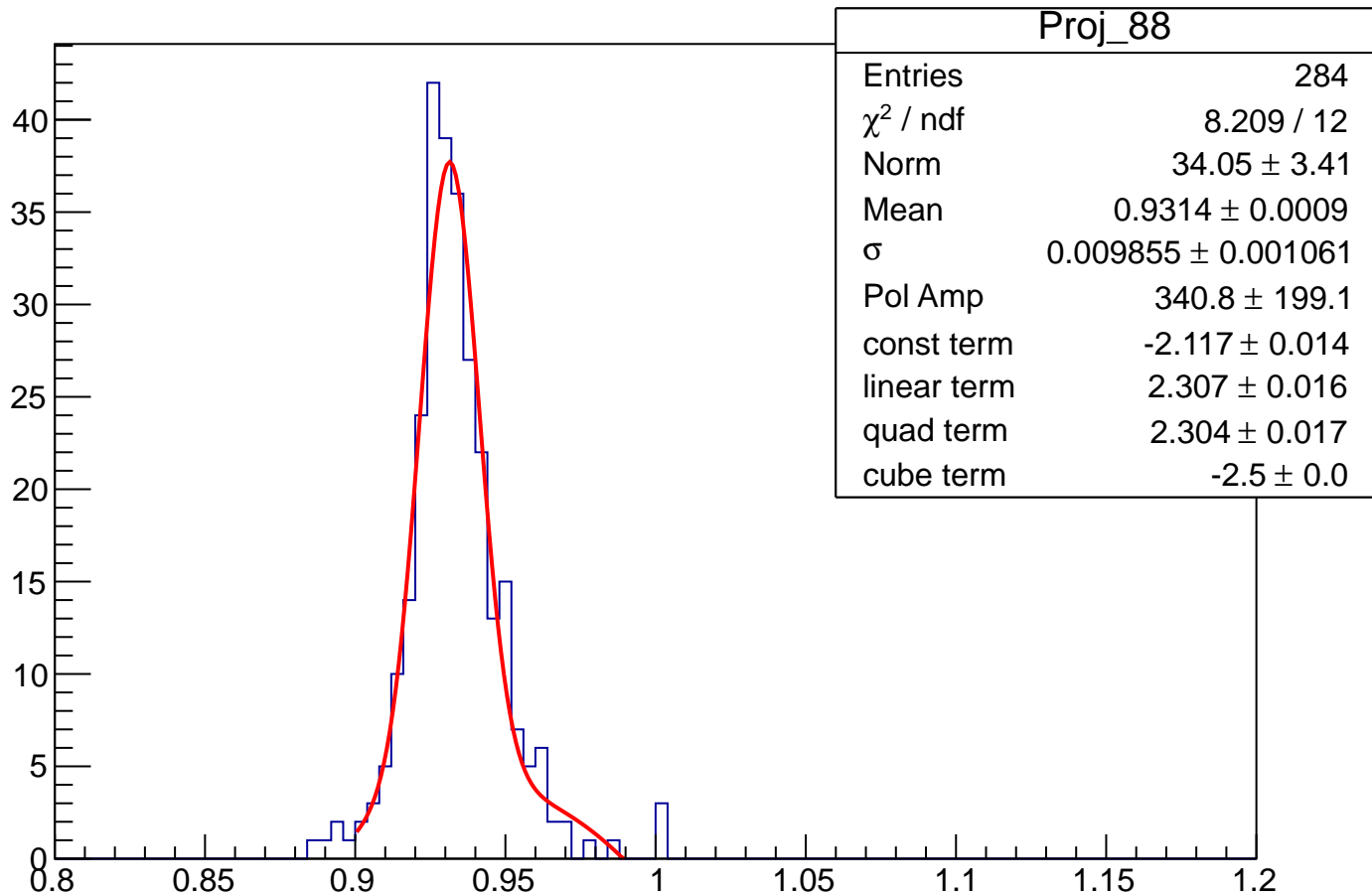
PhiThetaMassPip



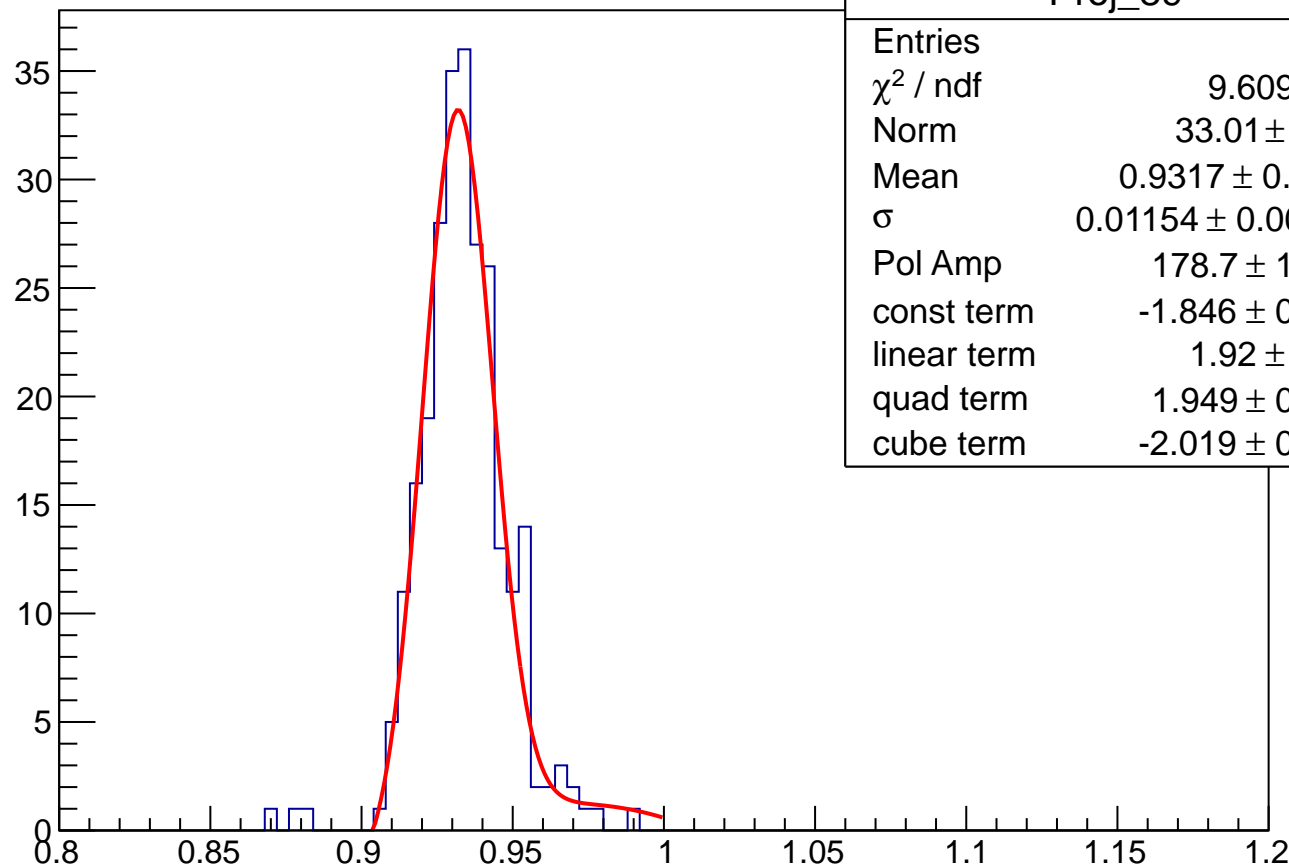
PhiThetaMassPip



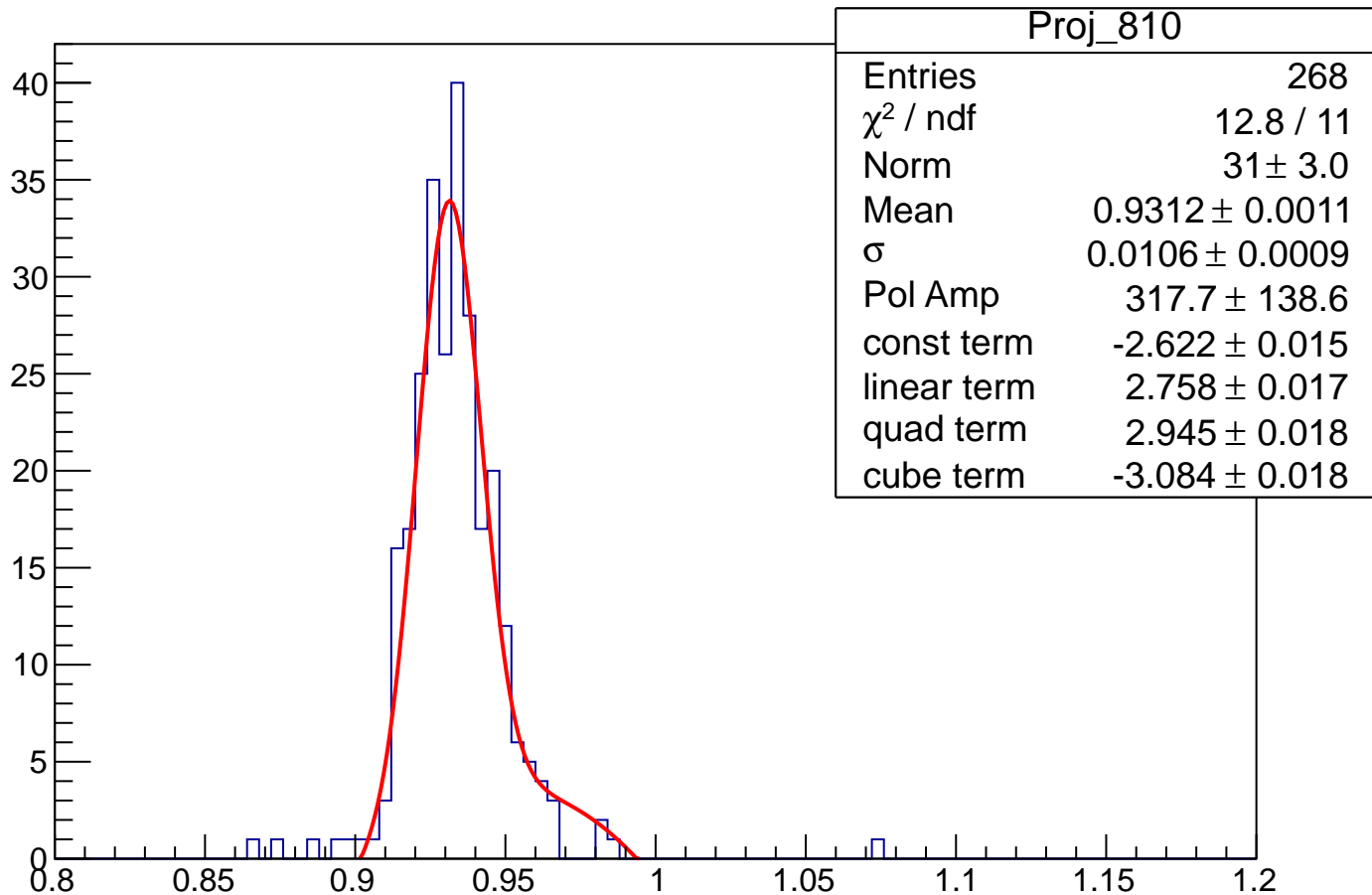
PhiThetaMassPip



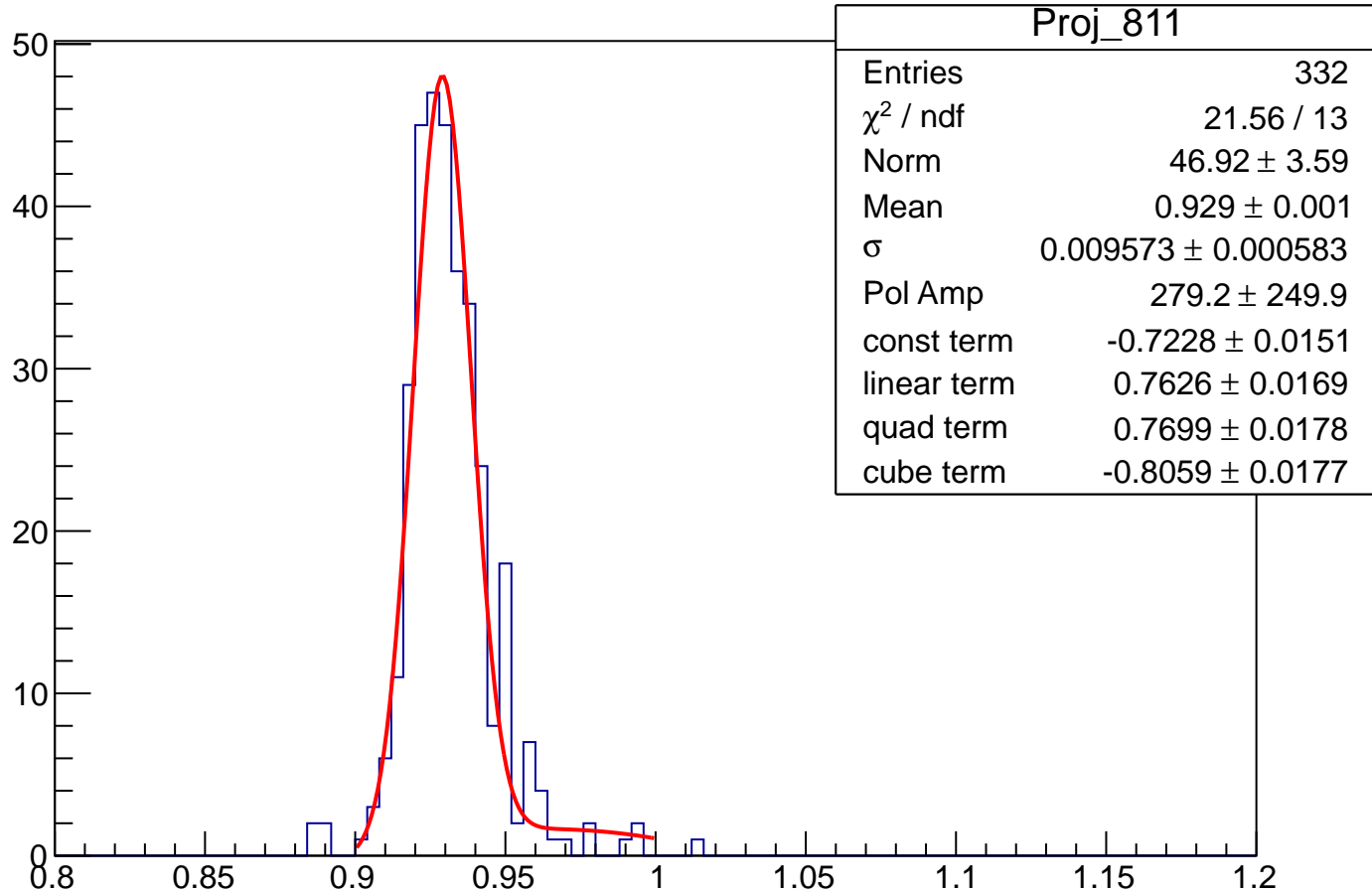
PhiThetaMassPip



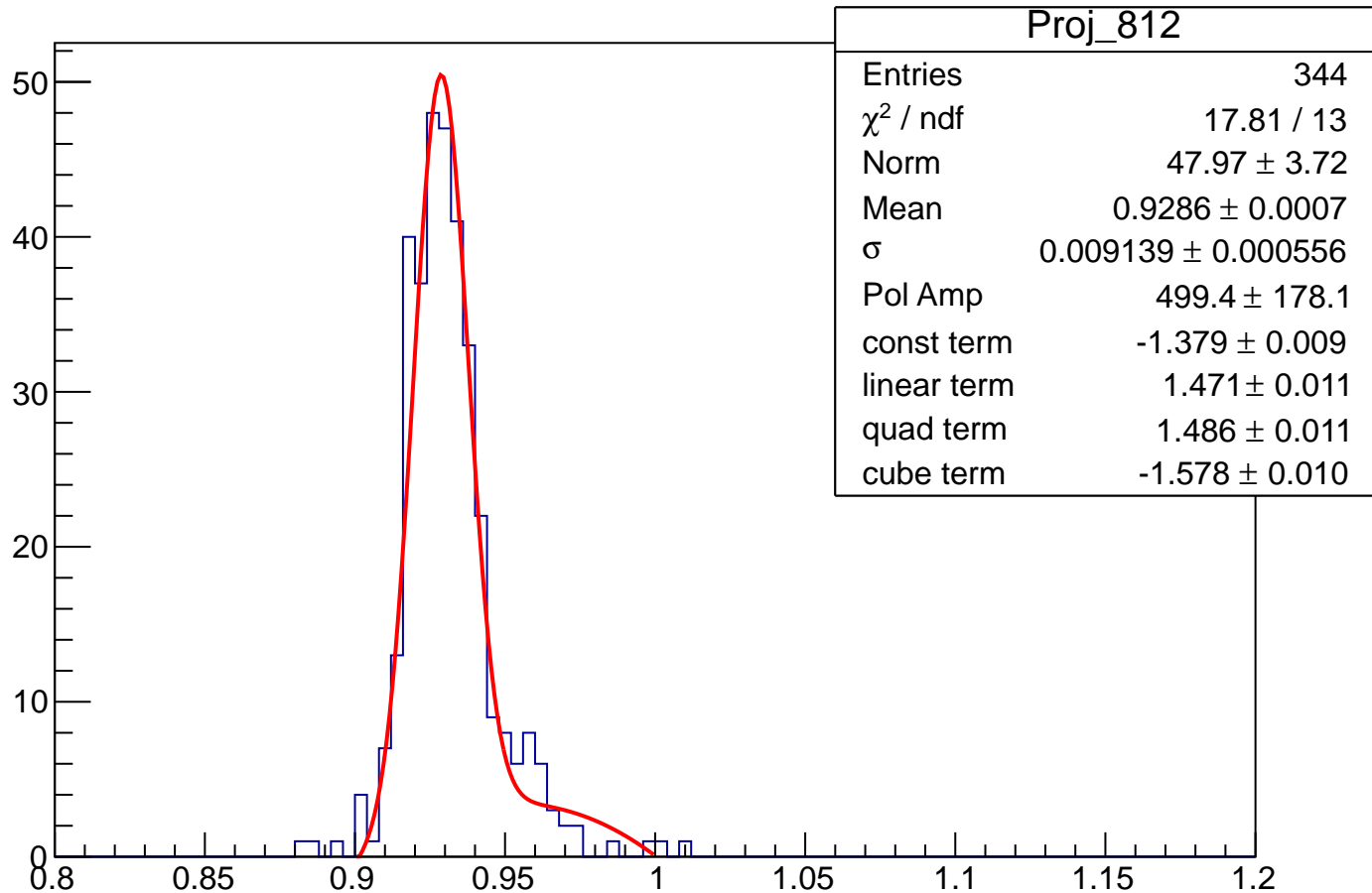
PhiThetaMassPip



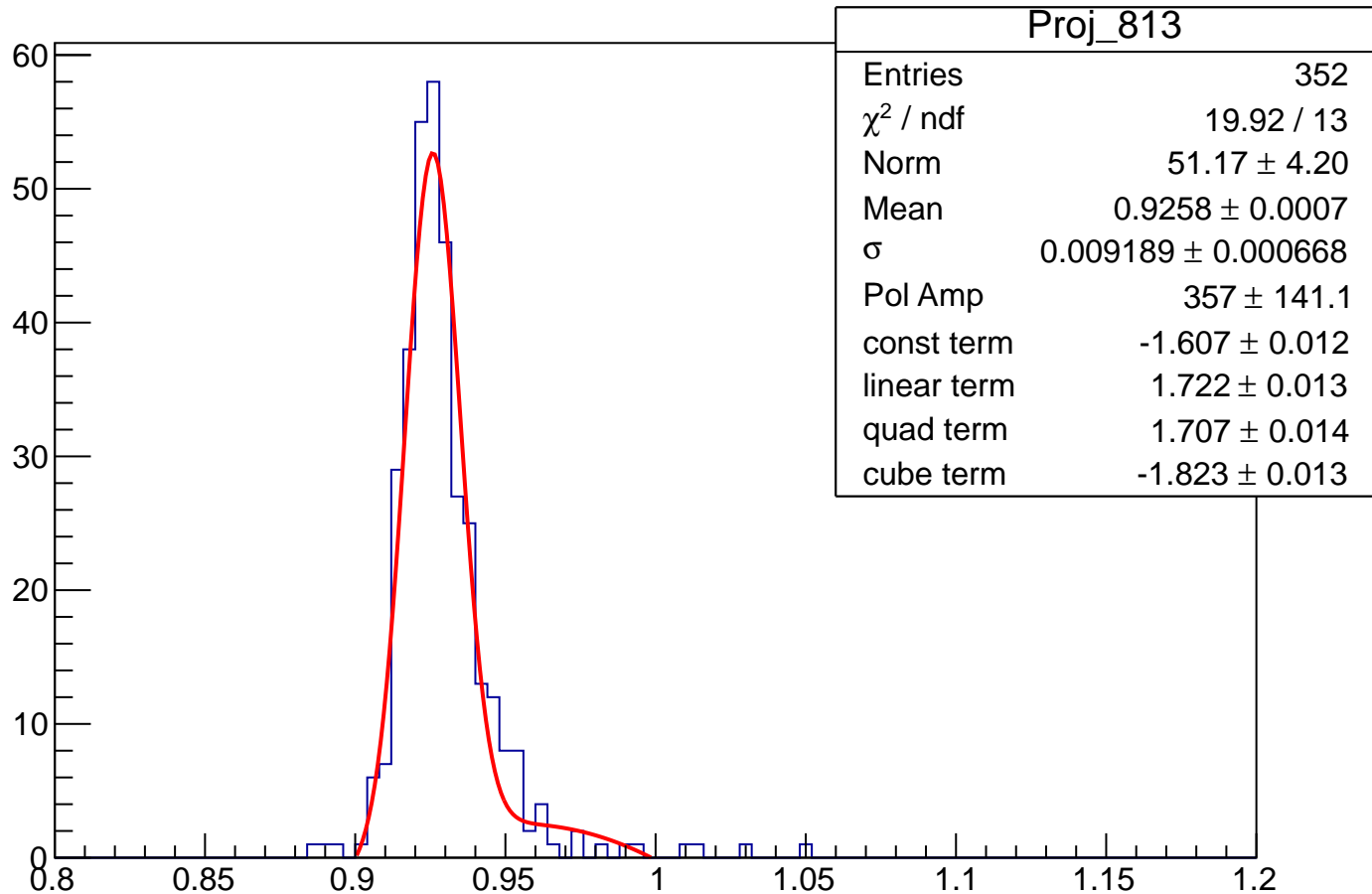
PhiThetaMassPip



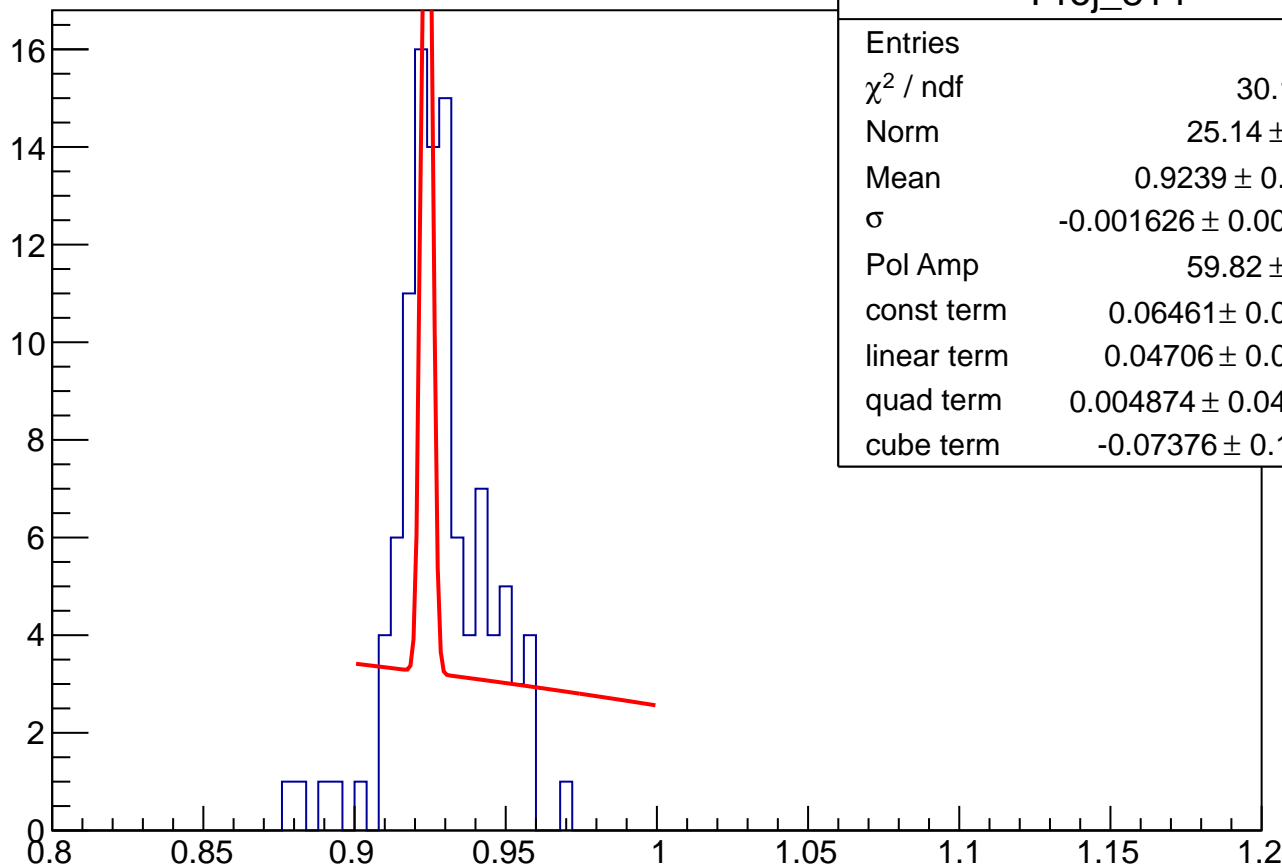
PhiThetaMassPip



PhiThetaMassPip



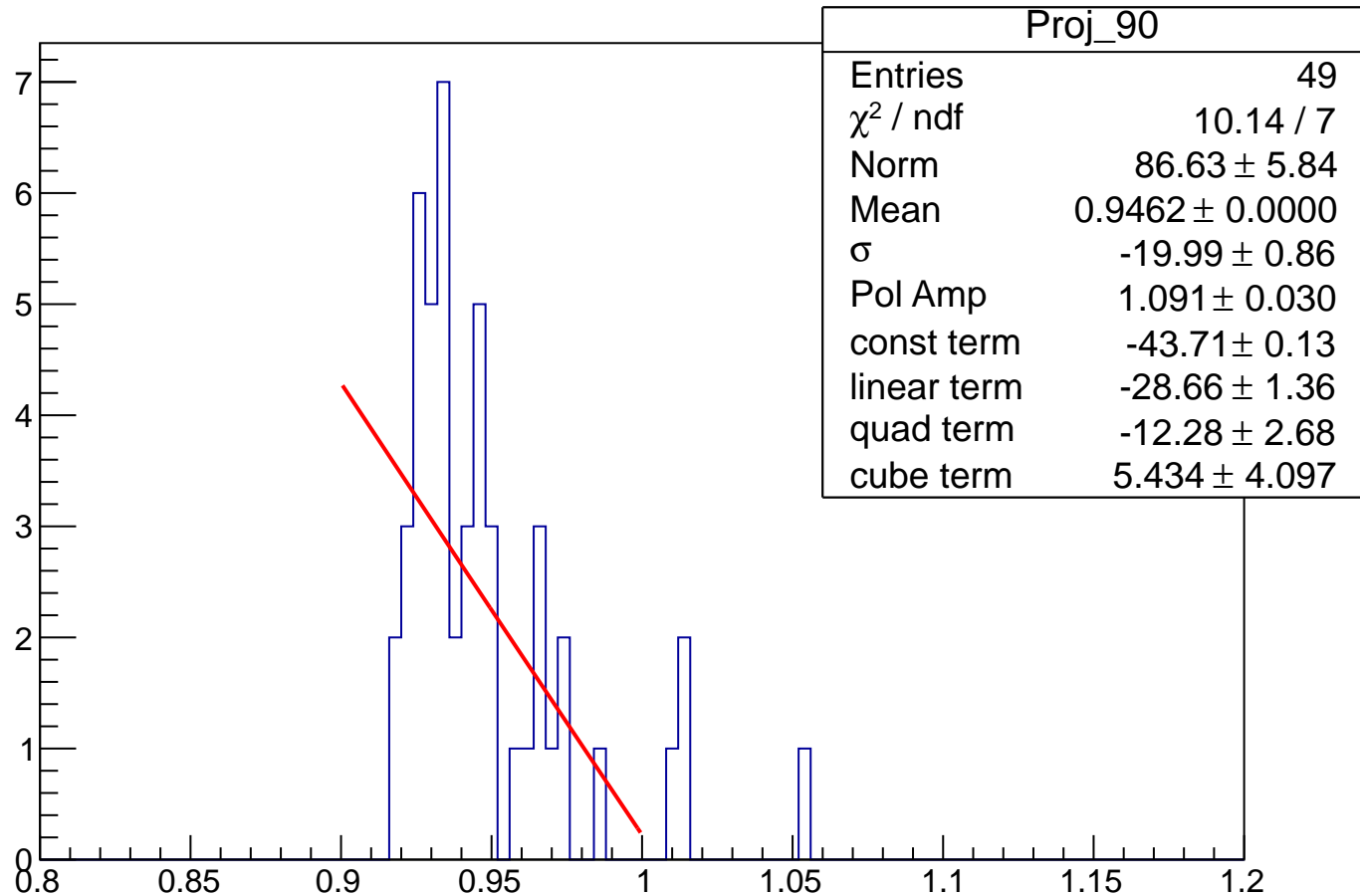
PhiThetaMassPip



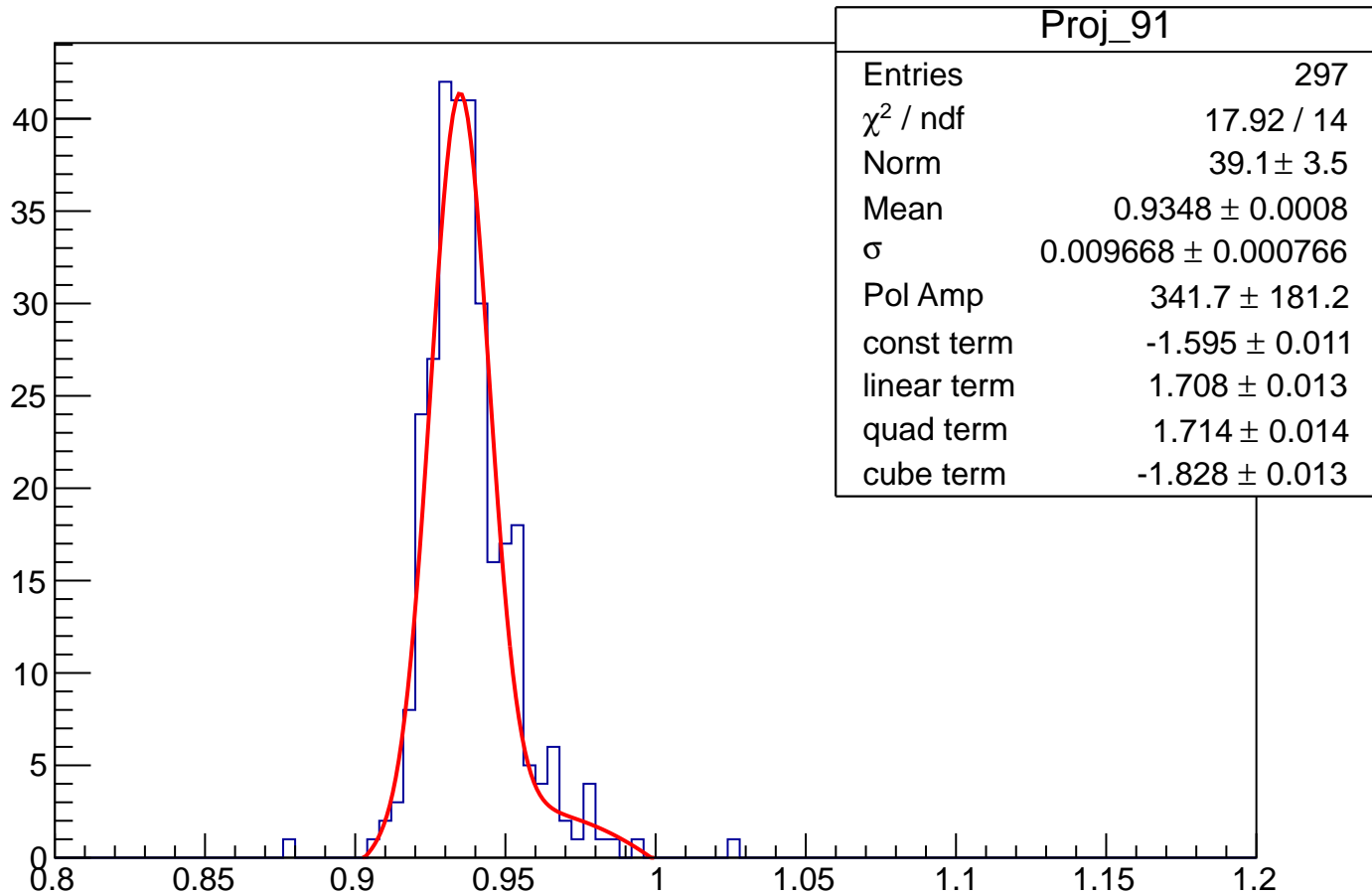
Proj_814

Entries	105
χ^2 / ndf	30.14 / 7
Norm	25.14 ± 5.99
Mean	0.9239 ± 0.0003
σ	-0.001626 ± 0.000133
Pol Amp	59.82 ± 0.09
const term	0.06461 ± 0.09276
linear term	0.04706 ± 0.04387
quad term	0.004874 ± 0.046690
cube term	-0.07376 ± 0.11177

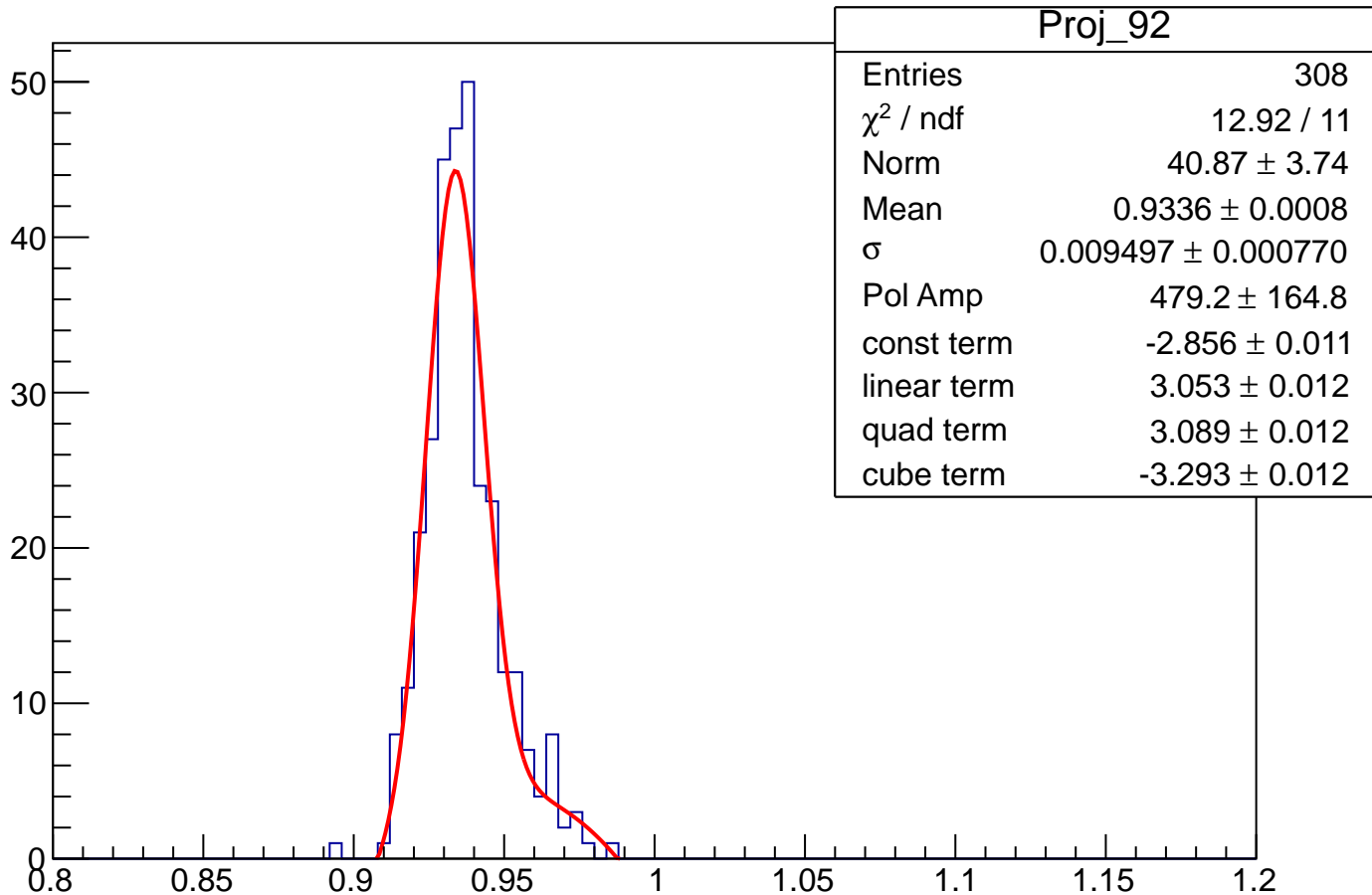
PhiThetaMassPip



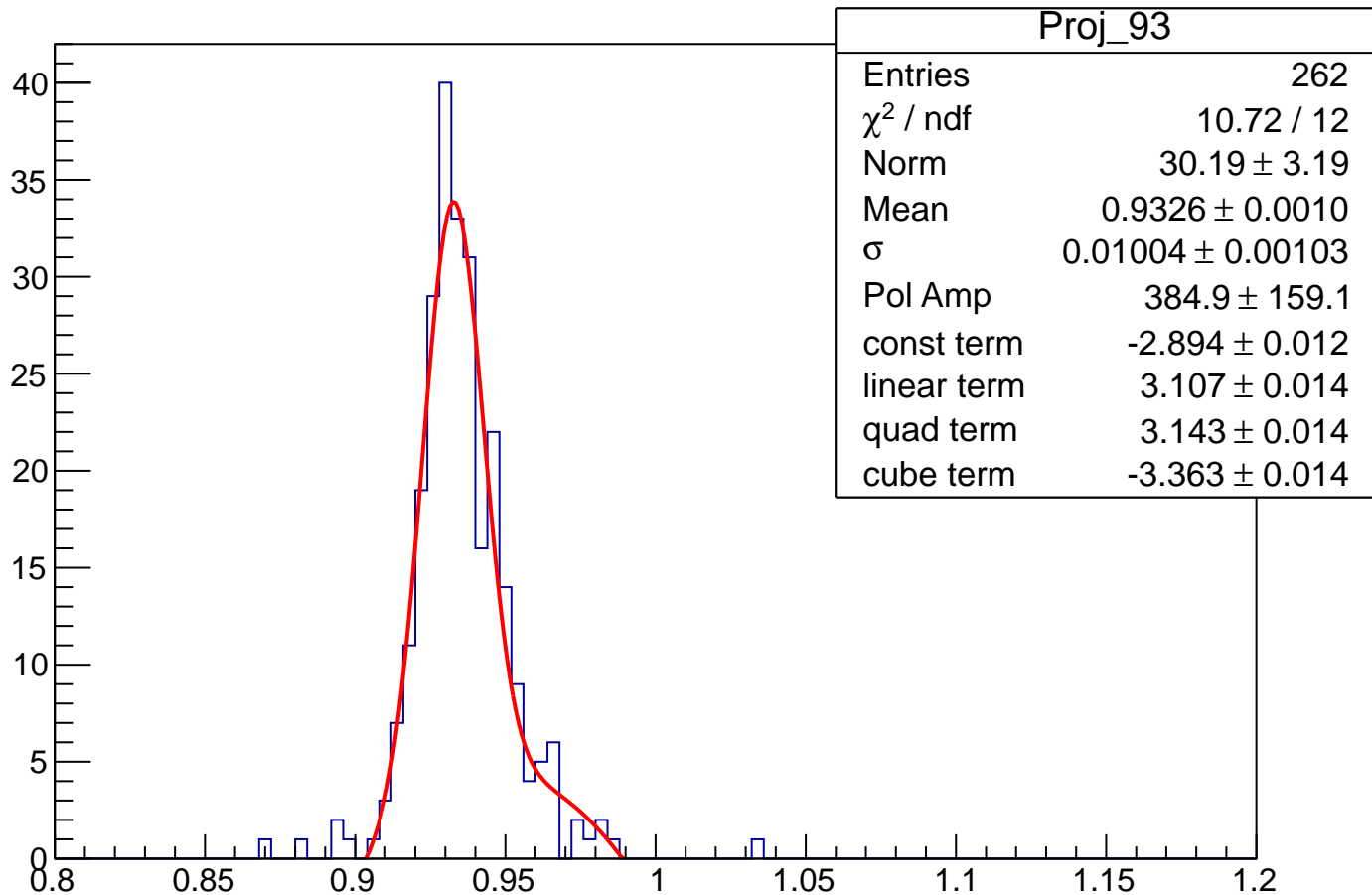
PhiThetaMassPip



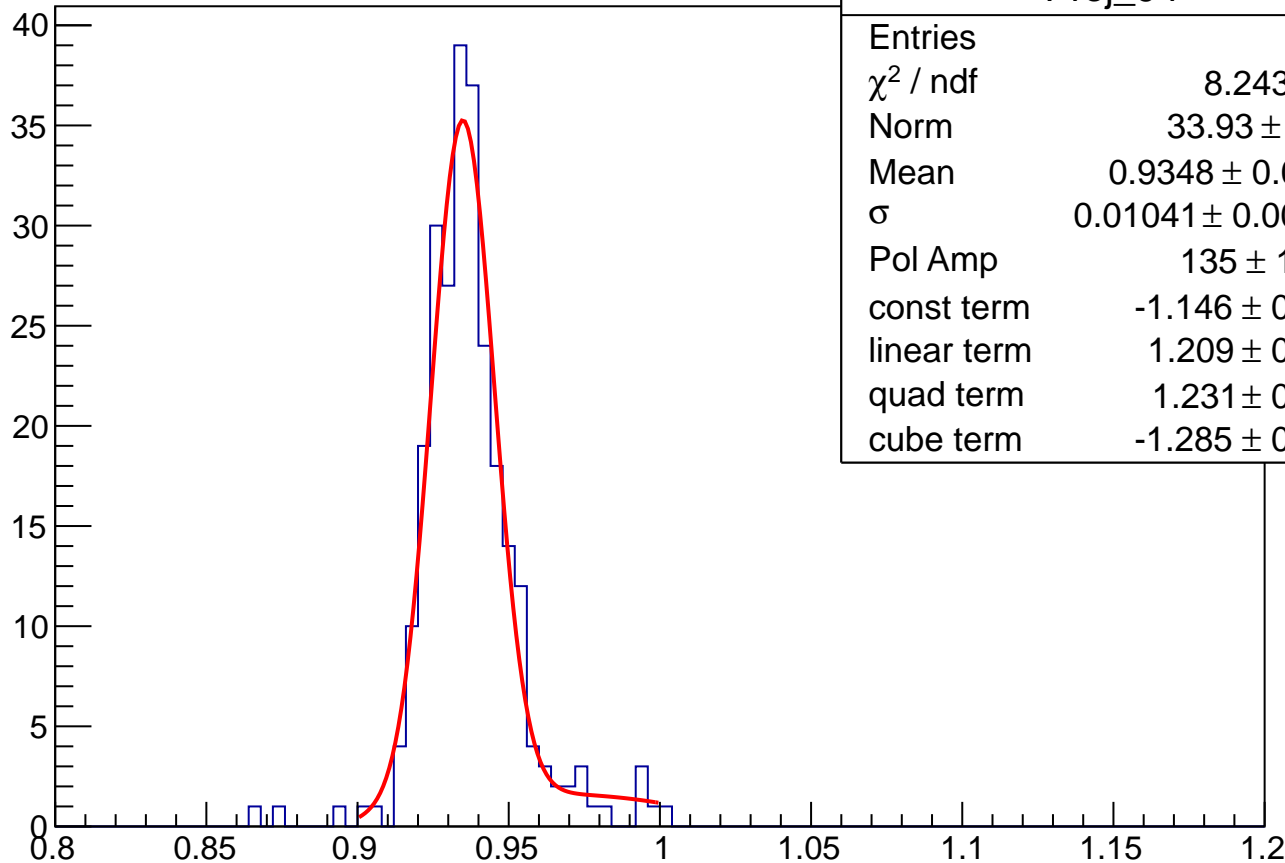
PhiThetaMassPip



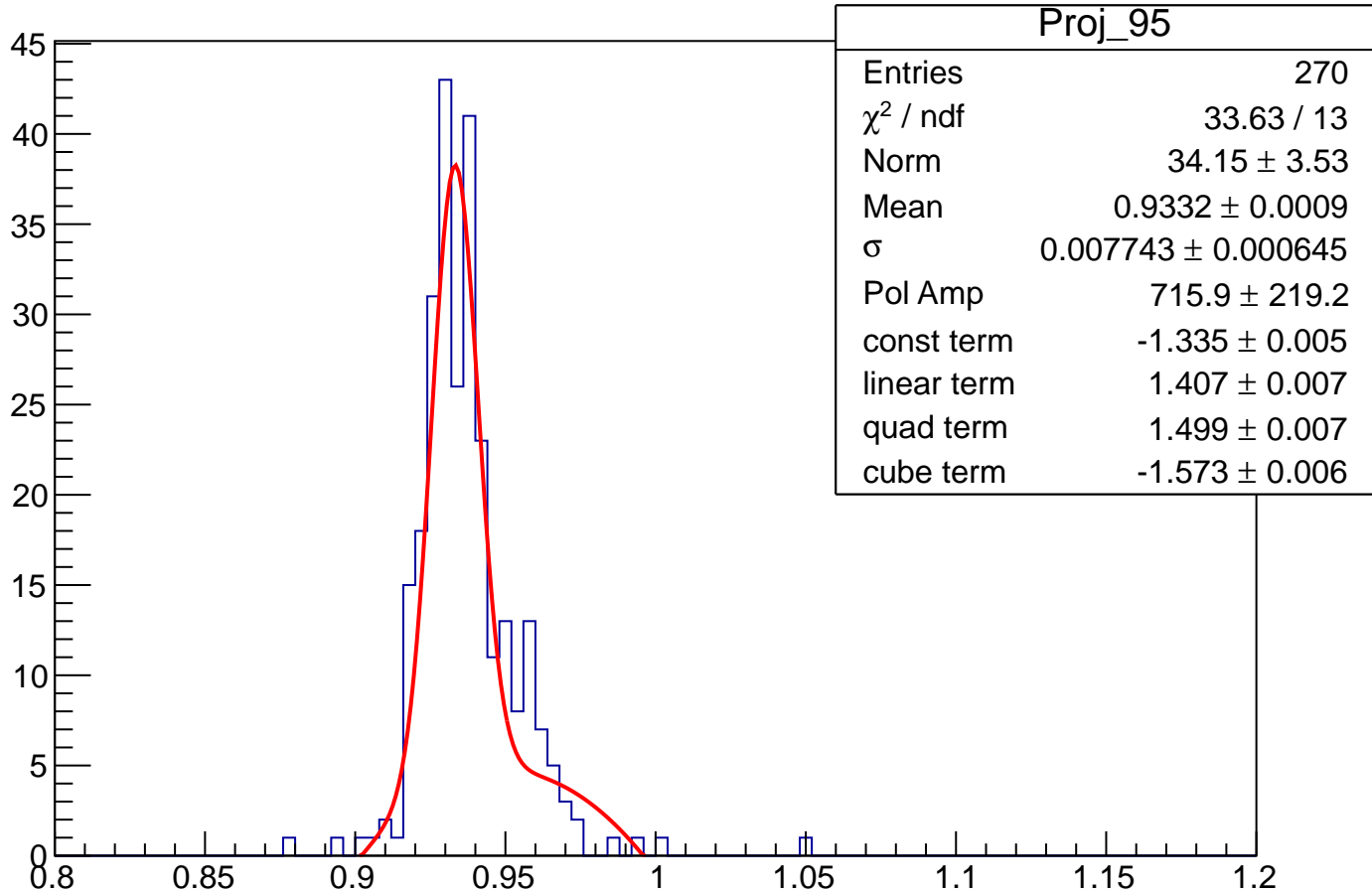
PhiThetaMassPip



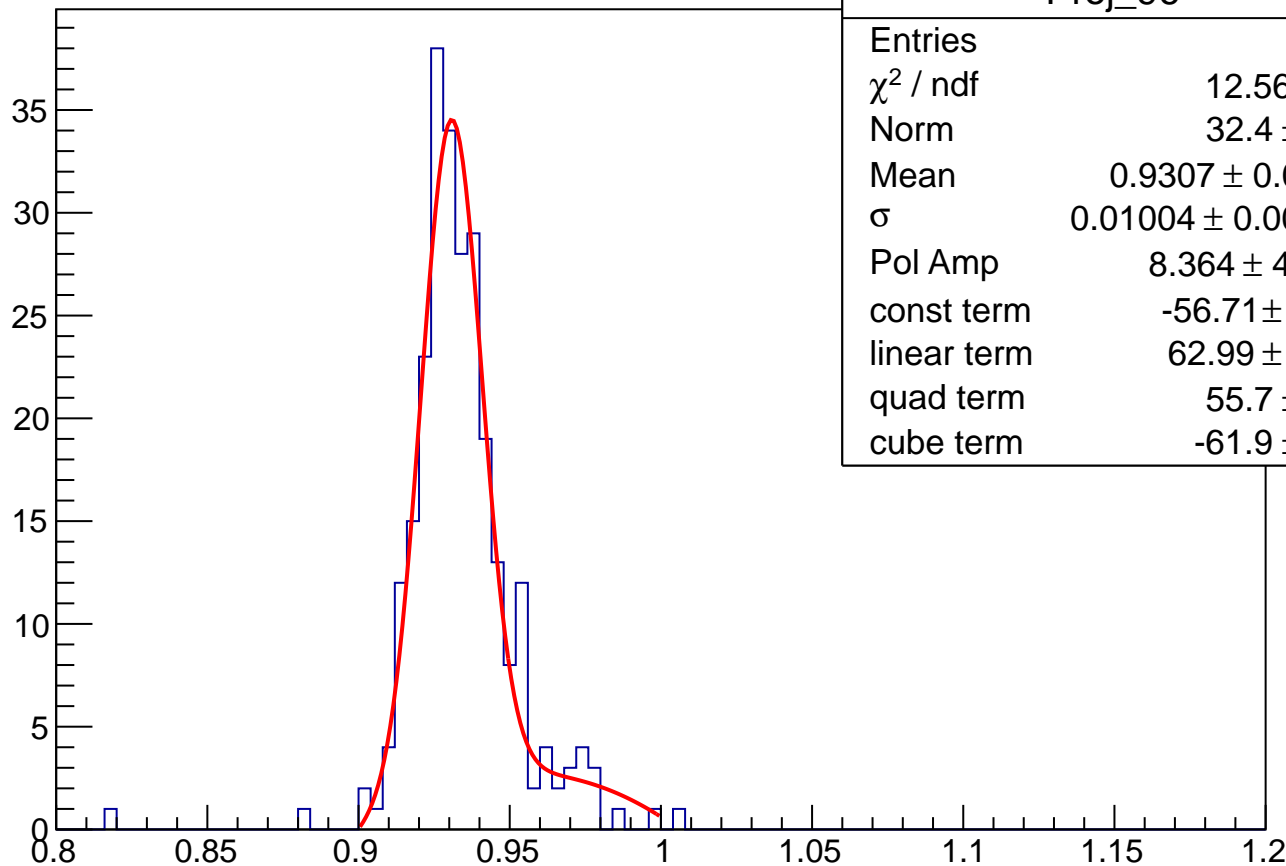
PhiThetaMassPip



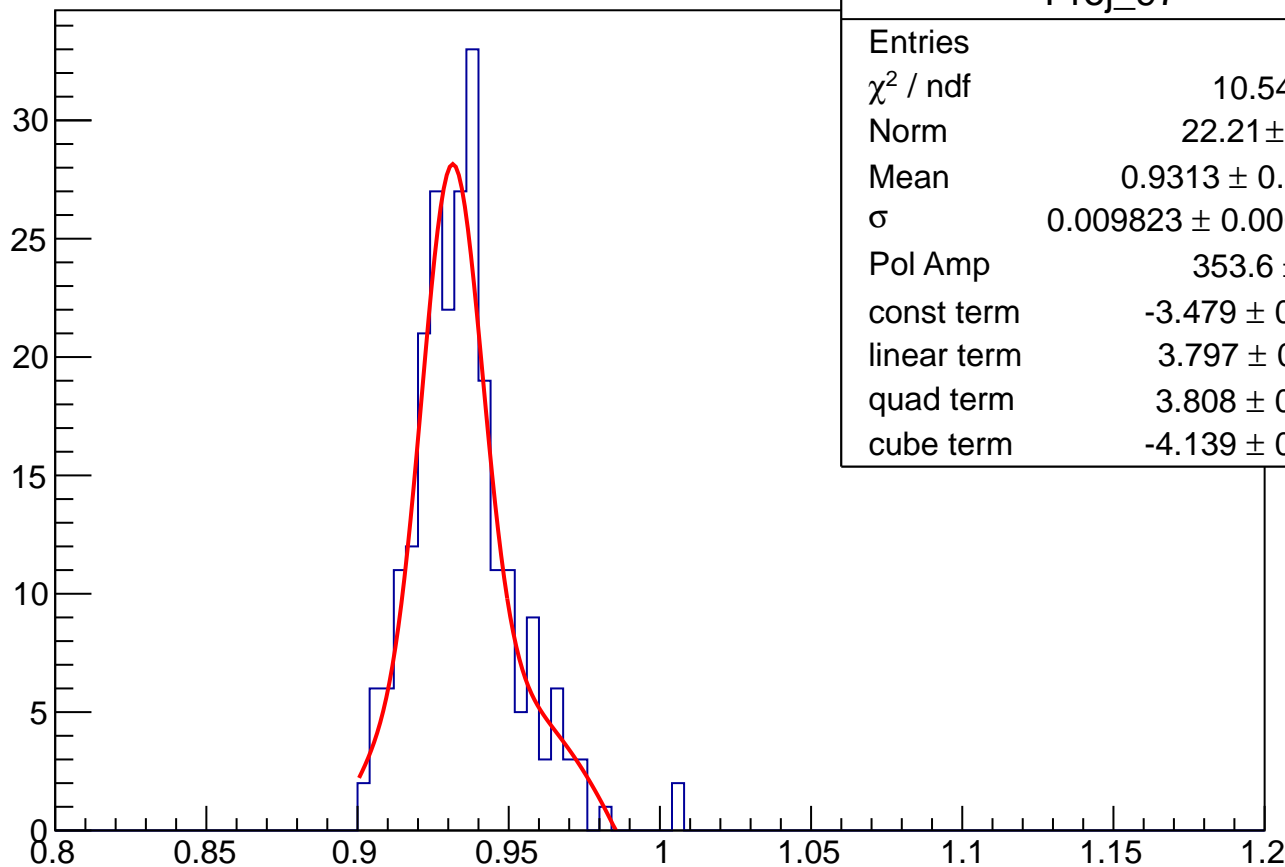
PhiThetaMassPip



PhiThetaMassPip



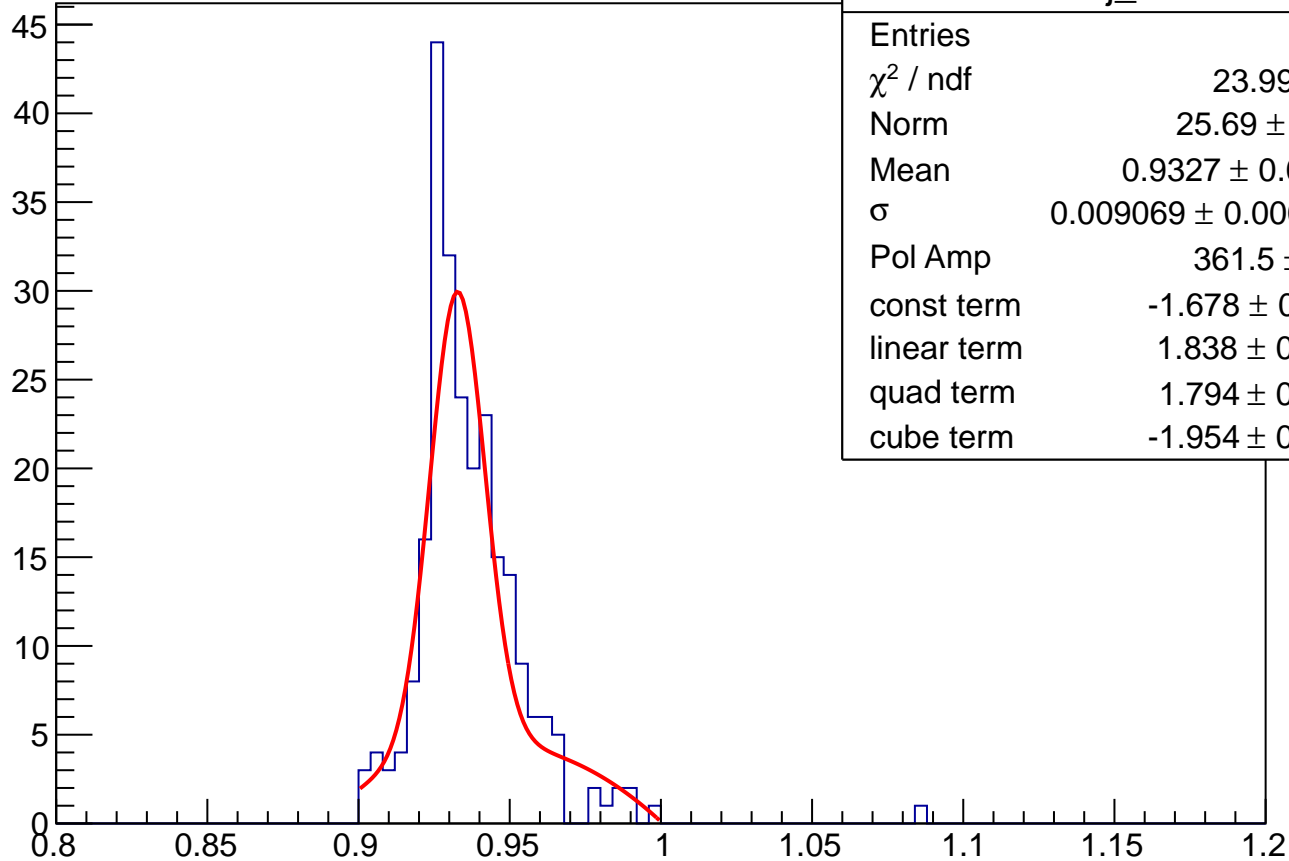
PhiThetaMassPip



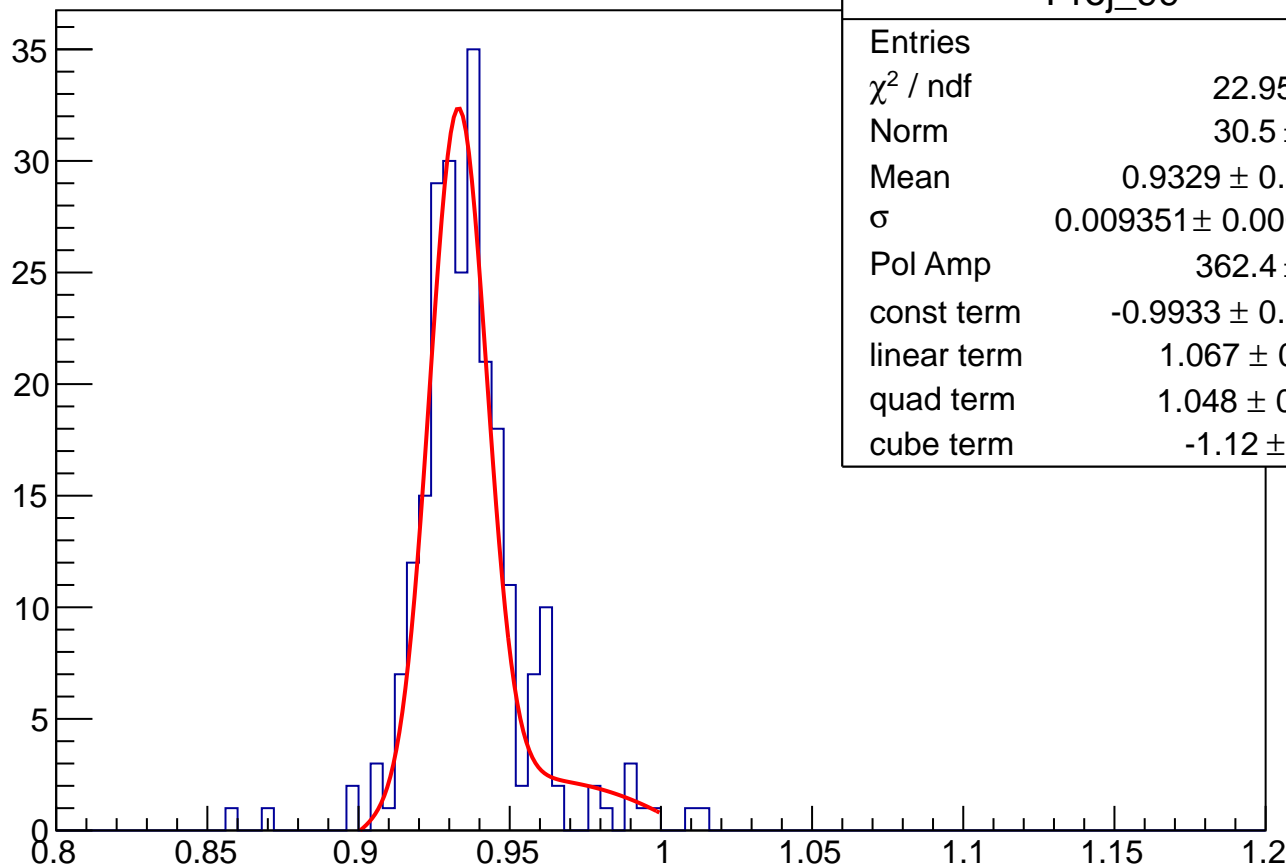
Proj_97

Entries	240
χ^2 / ndf	10.54 / 12
Norm	22.21 ± 2.97
Mean	0.9313 ± 0.0014
σ	0.009823 ± 0.000840
Pol Amp	353.6 ± 1.3
const term	-3.479 ± 0.626
linear term	3.797 ± 0.670
quad term	3.808 ± 0.678
cube term	-4.139 ± 0.726

PhiThetaMassPip



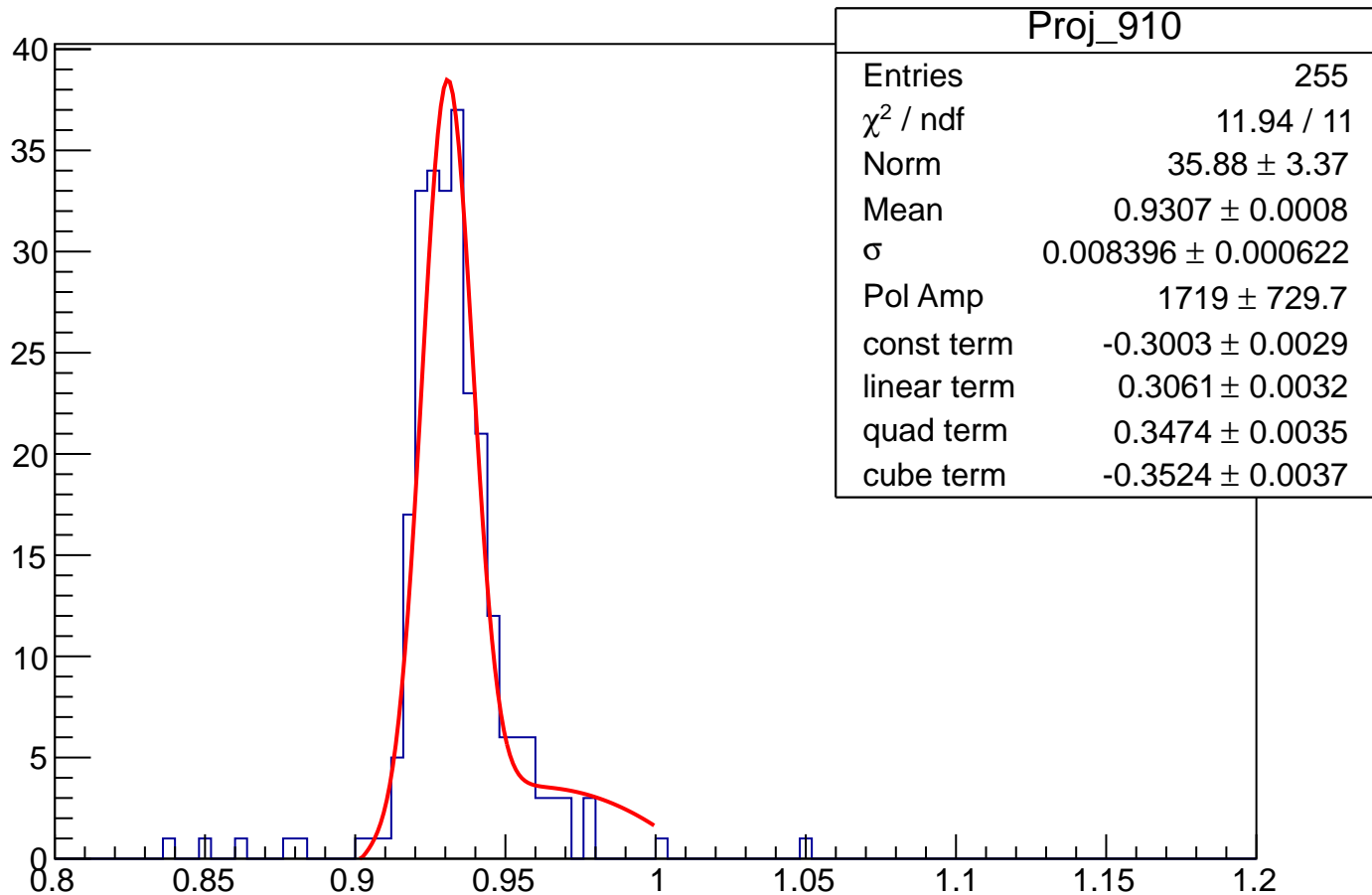
PhiThetaMassPip



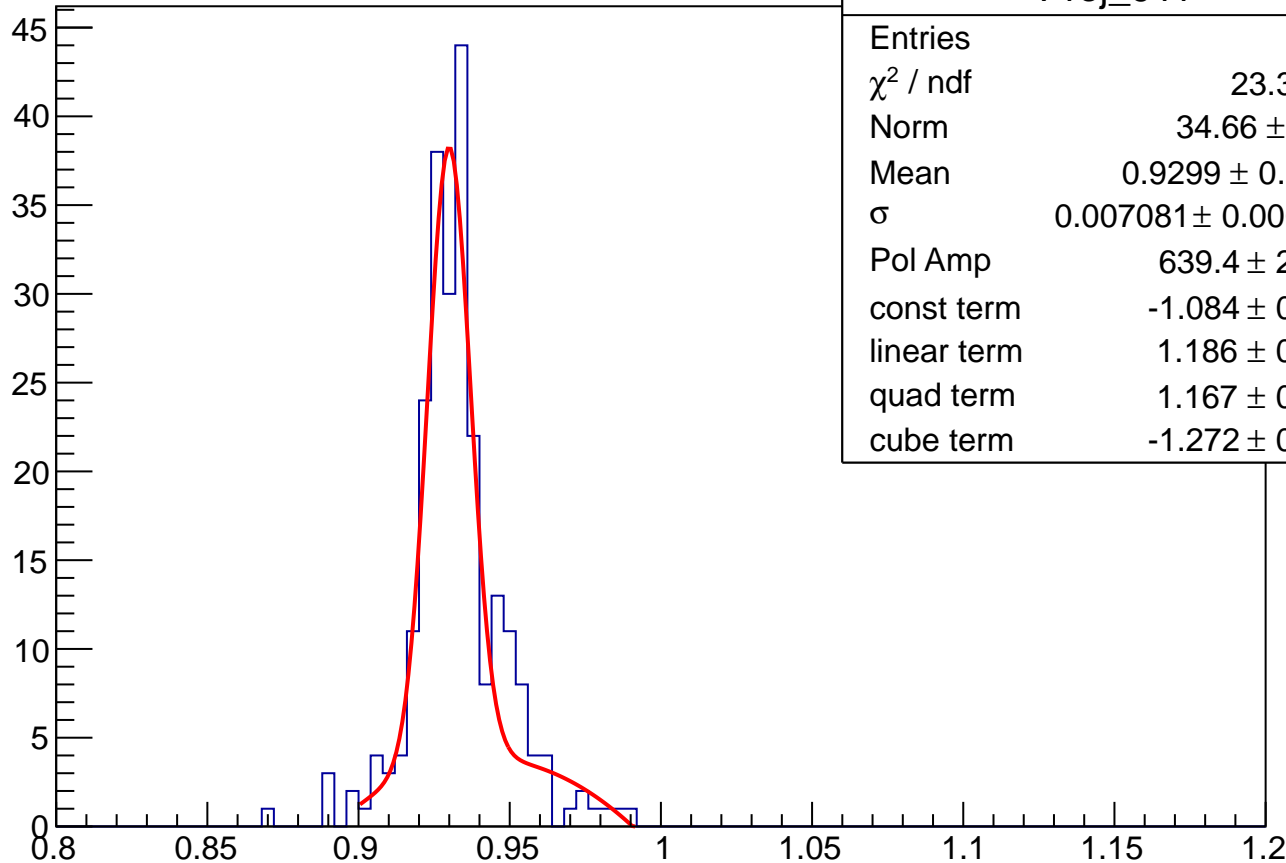
Proj_99

Entries	242
χ^2 / ndf	22.95 / 13
Norm	30.5 ± 2.9
Mean	0.9329 ± 0.0008
σ	0.009351 ± 0.000618
Pol Amp	362.4 ± 0.9
const term	-0.9933 ± 0.3859
linear term	1.067 ± 0.410
quad term	1.048 ± 0.409
cube term	-1.12 ± 0.43

PhiThetaMassPip



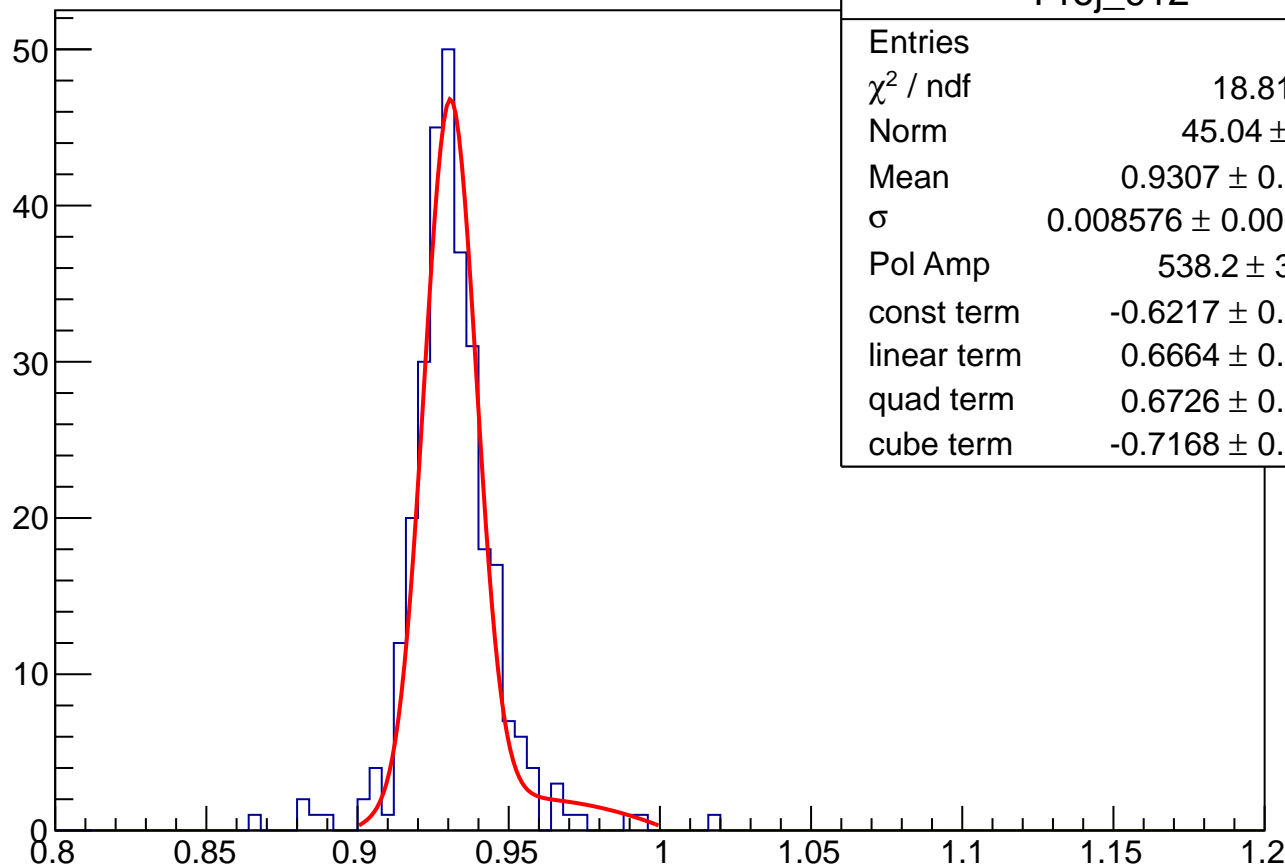
PhiThetaMassPip



Proj_911

Entries	242
χ^2 / ndf	23.3 / 14
Norm	34.66 ± 3.90
Mean	0.9299 ± 0.0007
σ	0.007081 ± 0.000685
Pol Amp	639.4 ± 251.5
const term	-1.084 ± 0.006
linear term	1.186 ± 0.007
quad term	1.167 ± 0.007
cube term	-1.272 ± 0.006

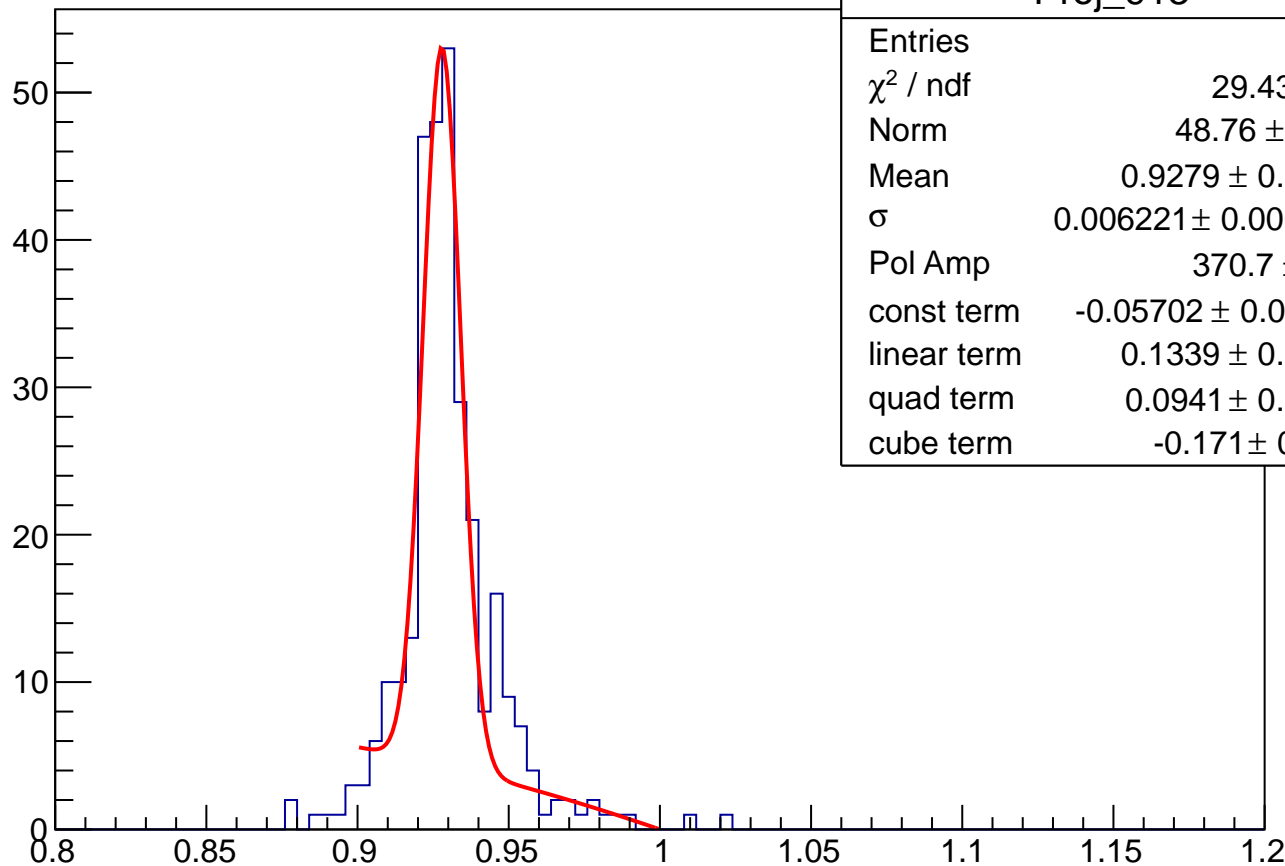
PhiThetaMassPip



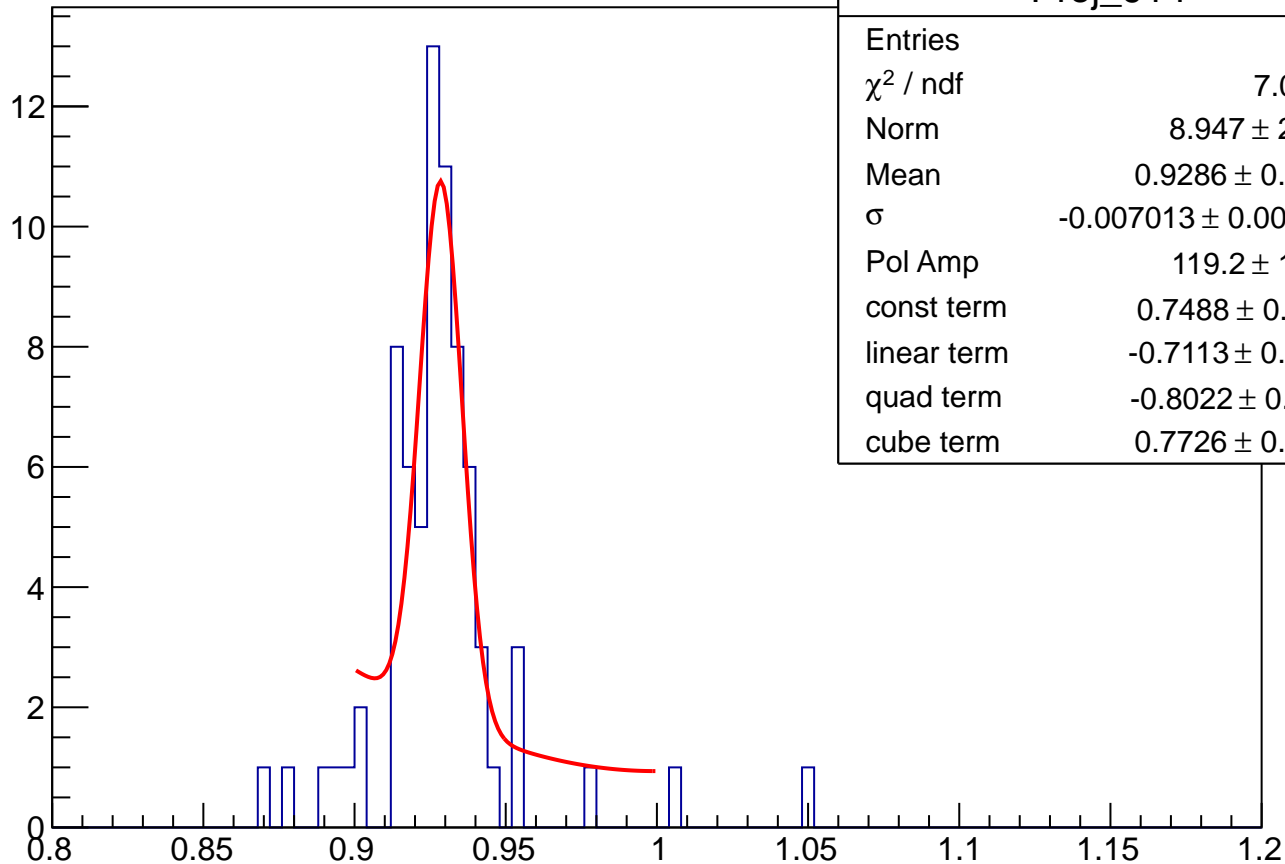
Proj_912

Entries	297
χ^2 / ndf	18.81 / 12
Norm	45.04 ± 3.81
Mean	0.9307 ± 0.0007
σ	0.008576 ± 0.000584
Pol Amp	538.2 ± 393.5
const term	-0.6217 ± 0.0073
linear term	0.6664 ± 0.0086
quad term	0.6726 ± 0.0090
cube term	-0.7168 ± 0.0083

PhiThetaMassPip

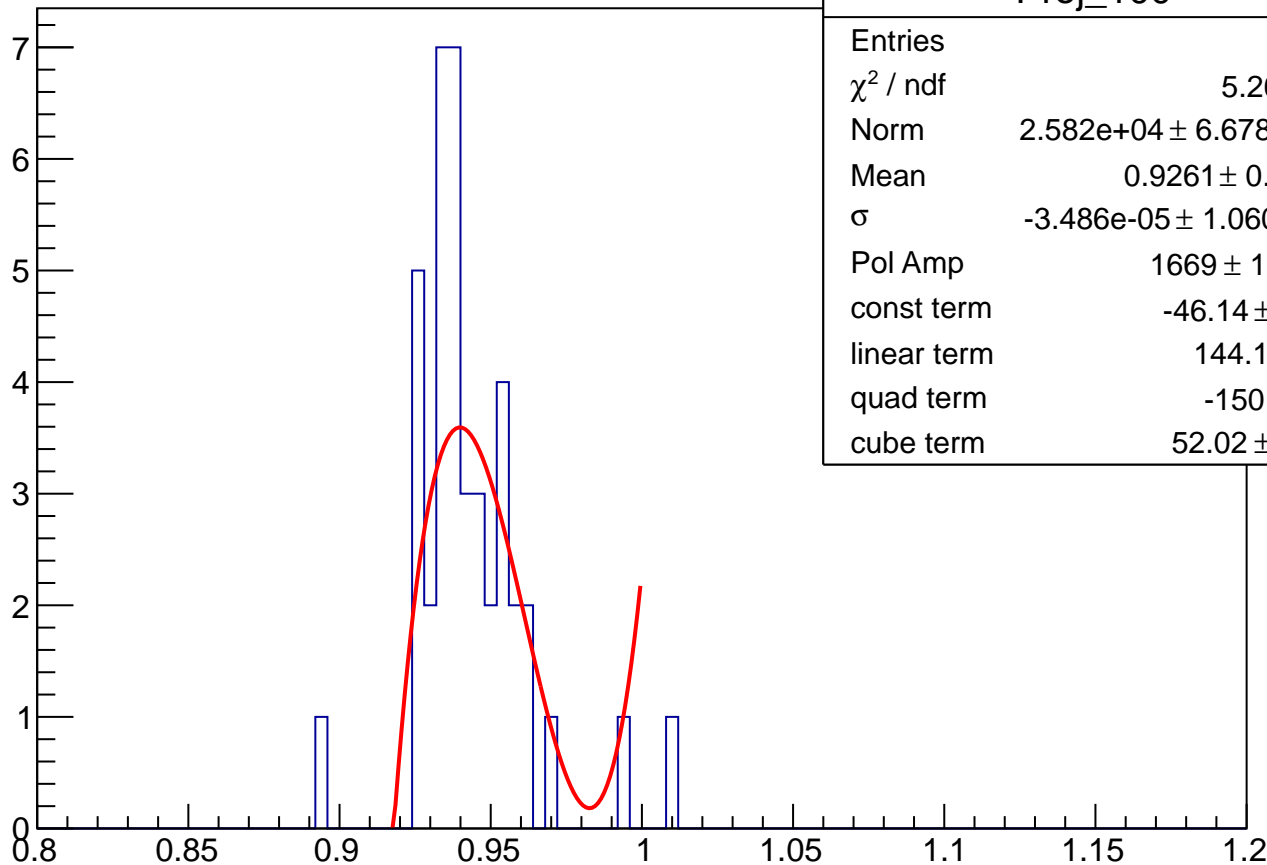


PhiThetaMassPip



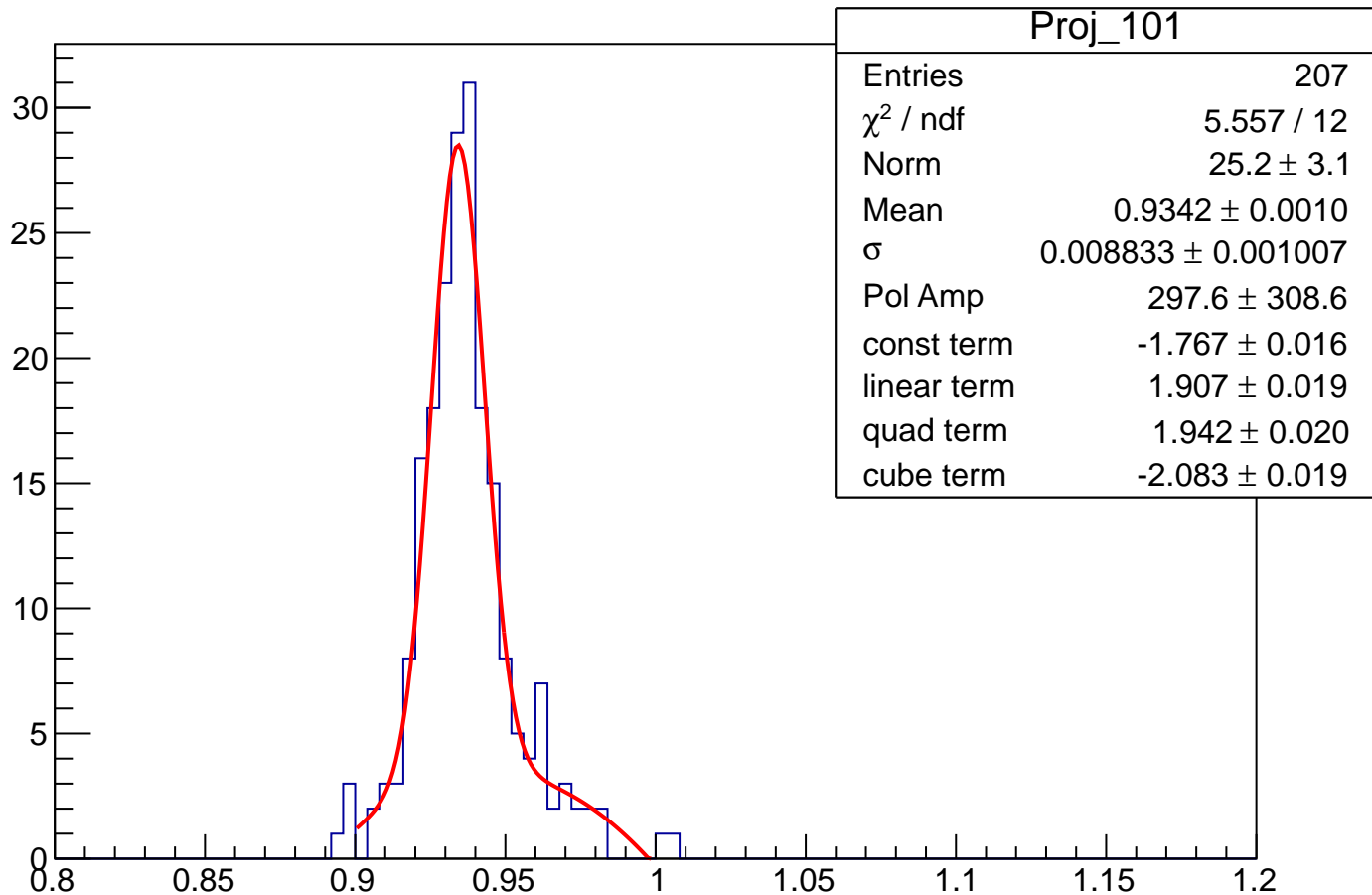
PhiThetaMassPip

Proj_100

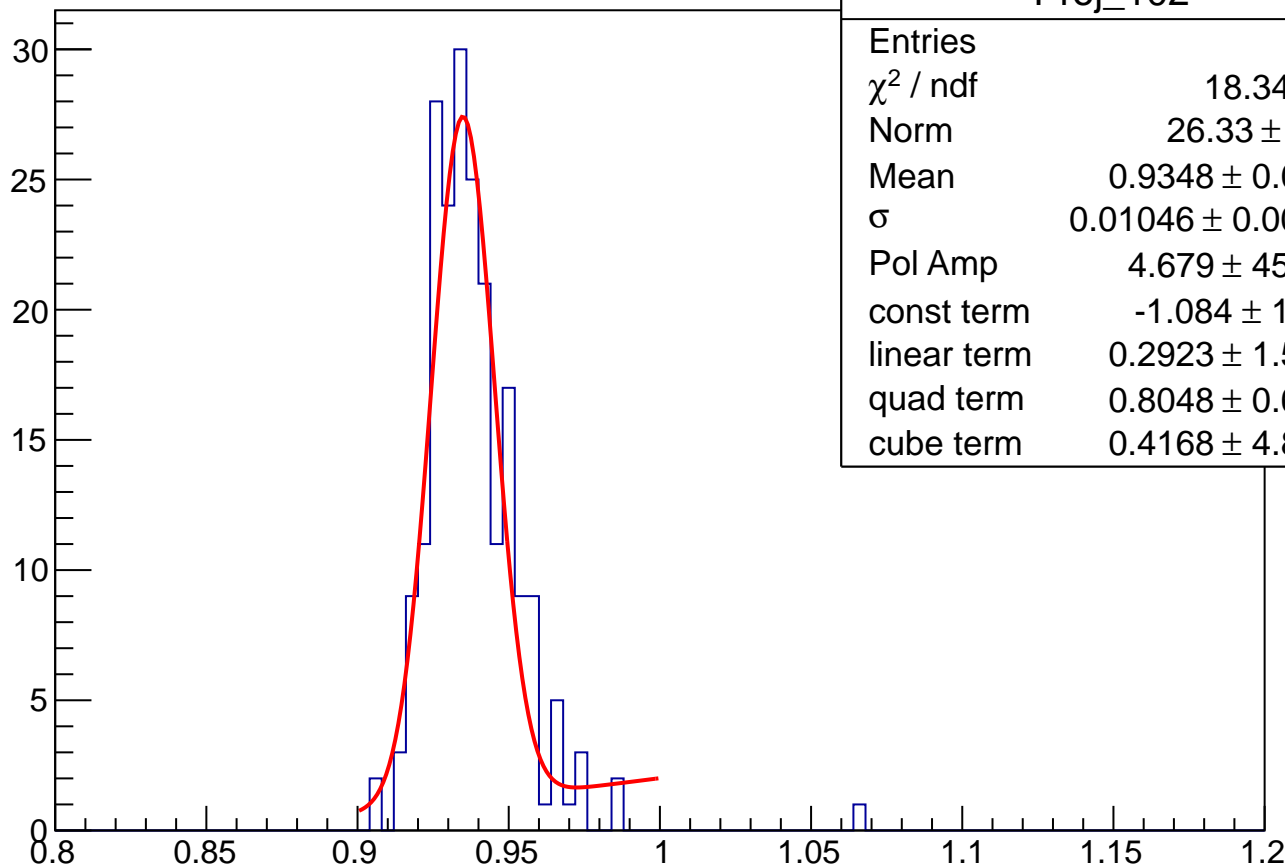


Entries	41
χ^2 / ndf	5.267 / 4
Norm	$2.582\text{e}+04 \pm 6.678\text{e}+04$
Mean	0.9261 ± 0.0000
σ	$-3.486\text{e}-05 \pm 1.060\text{e}-05$
Pol Amp	1669 ± 1185.6
const term	-46.14 ± 0.00
linear term	144.1 ± 0.0
quad term	-150 ± 0.0
cube term	52.02 ± 0.00

PhiThetaMassPip



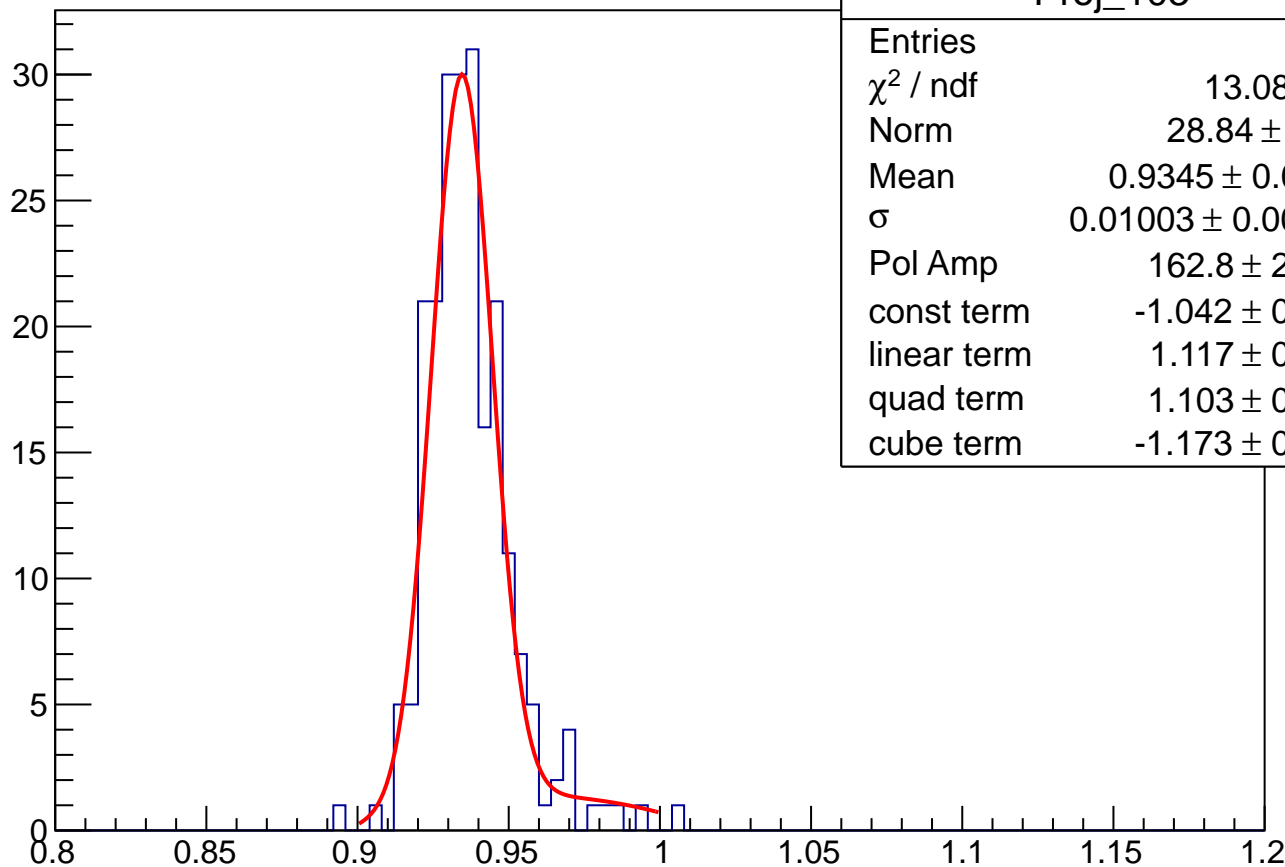
PhiThetaMassPip



Proj_102

Entries	212
χ^2 / ndf	18.34 / 10
Norm	26.33 ± 2.60
Mean	0.9348 ± 0.0010
σ	0.01046 ± 0.00107
Pol Amp	4.679 ± 45.824
const term	-1.084 ± 1.833
linear term	0.2923 ± 1.5080
quad term	0.8048 ± 0.6494
cube term	0.4168 ± 4.8187

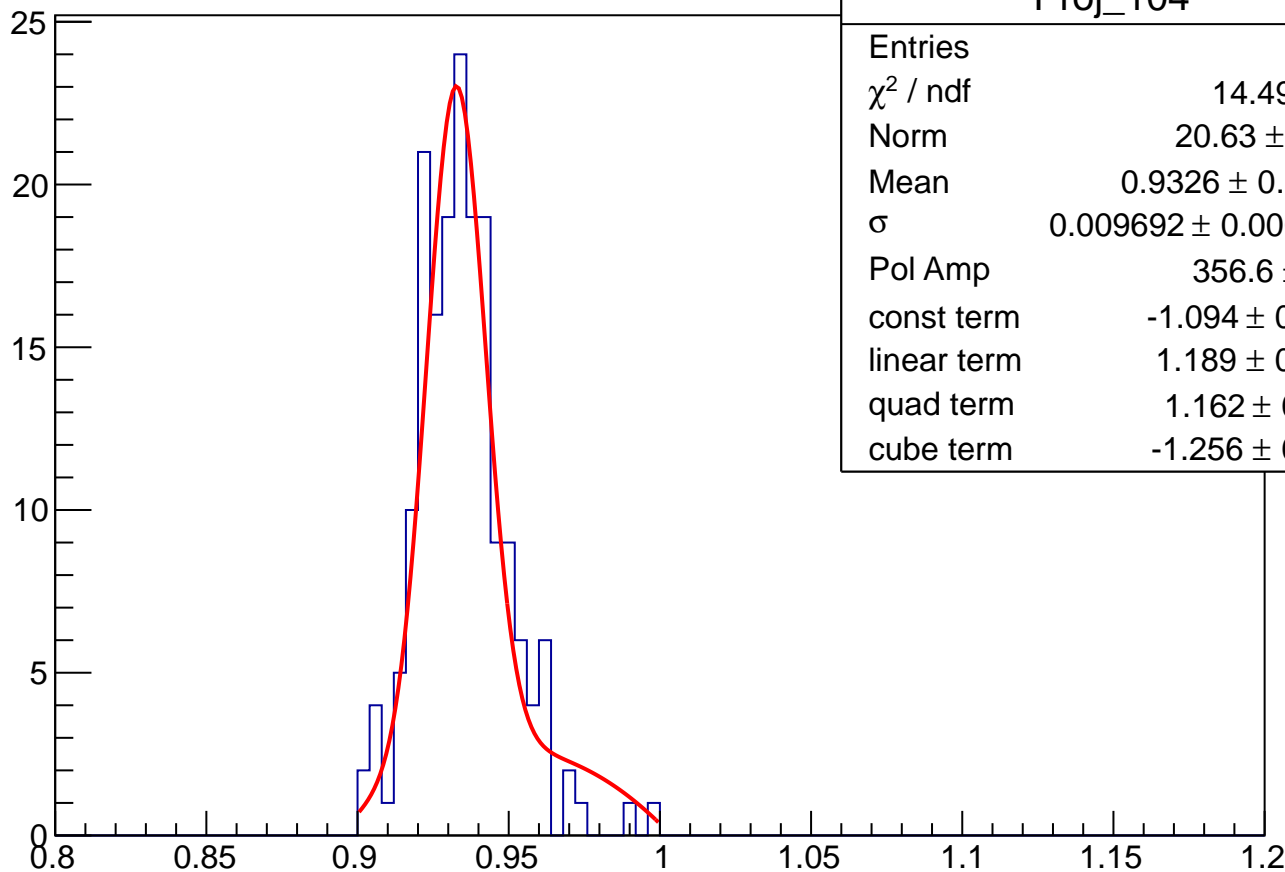
PhiThetaMassPip



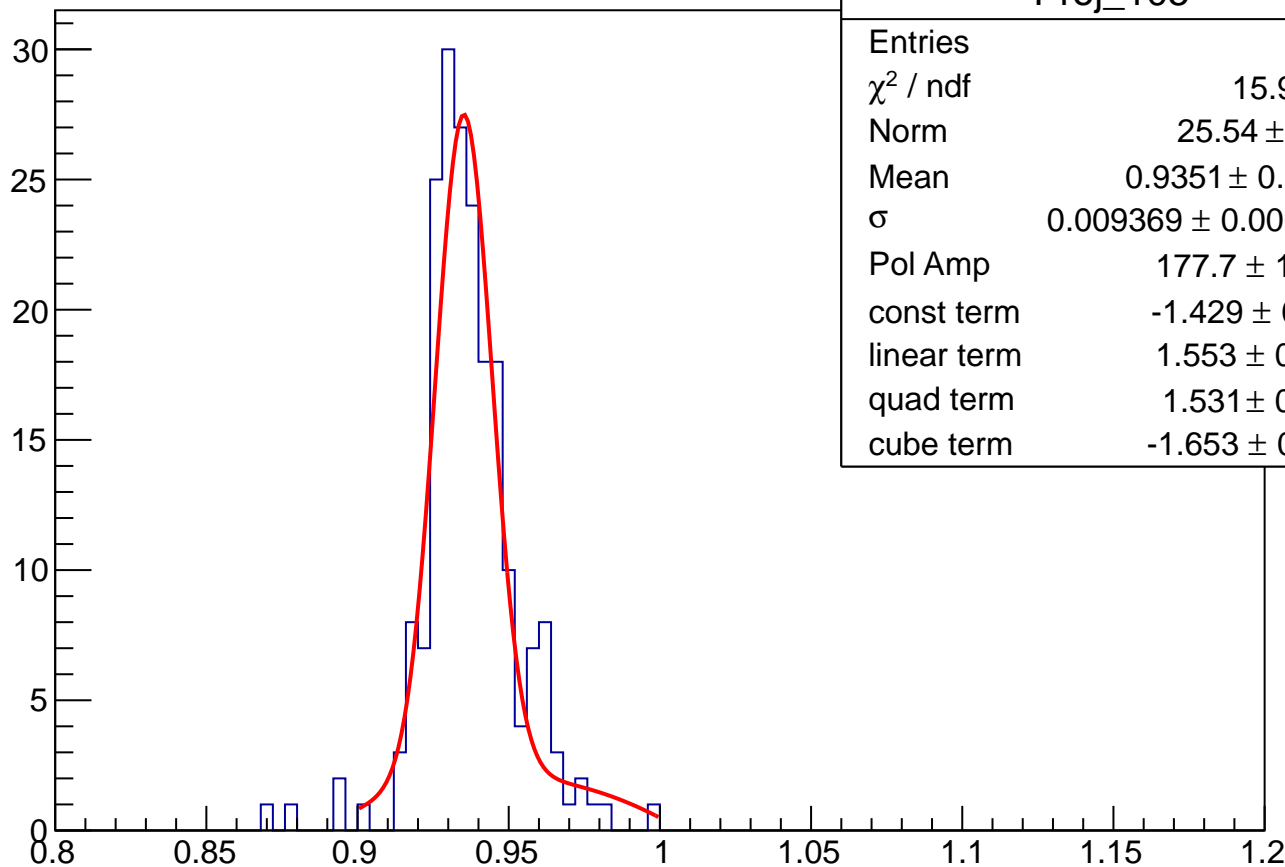
Proj_103

Entries	218
χ^2 / ndf	13.08 / 12
Norm	28.84 ± 2.80
Mean	0.9345 ± 0.0009
σ	0.01003 ± 0.00082
Pol Amp	162.8 ± 230.8
const term	-1.042 ± 0.024
linear term	1.117 ± 0.027
quad term	1.103 ± 0.028
cube term	-1.173 ± 0.027

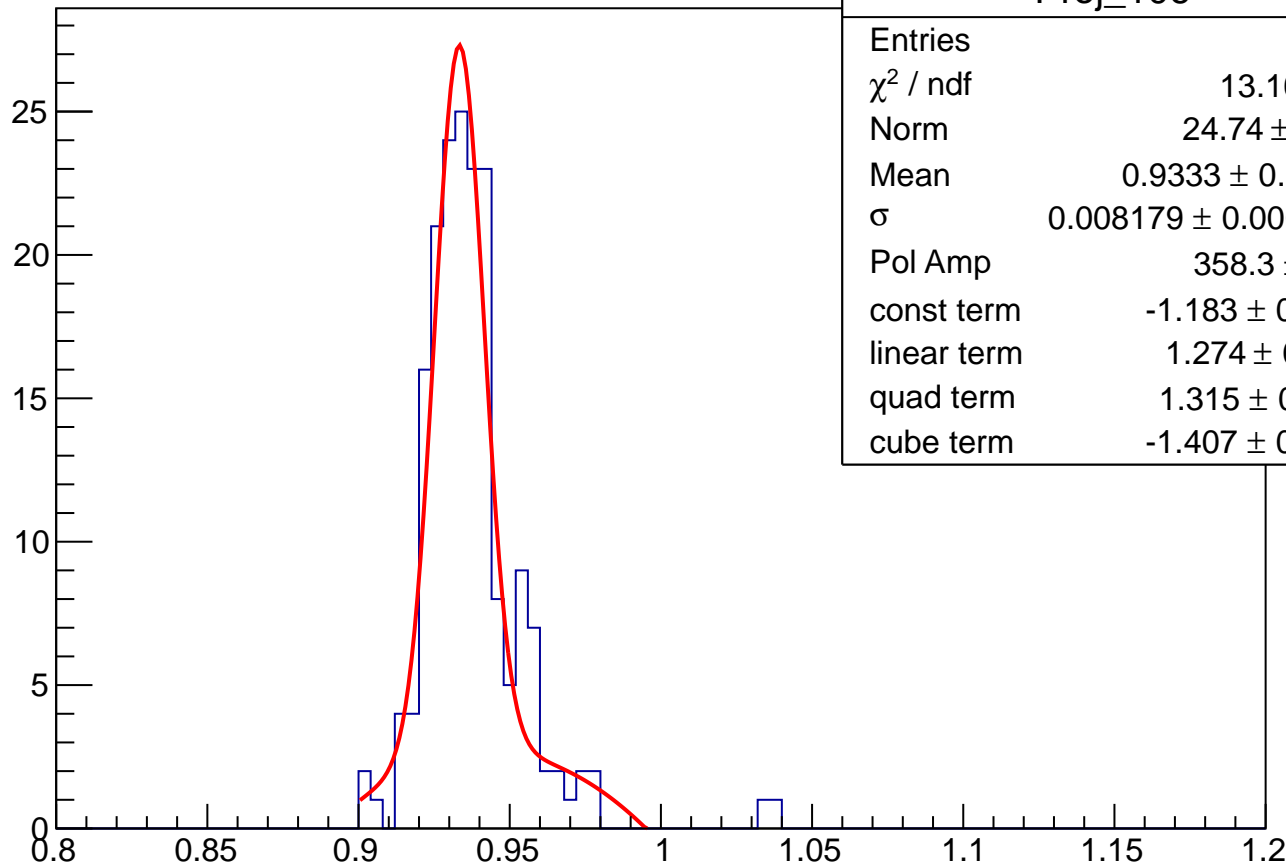
PhiThetaMassPip



PhiThetaMassPip



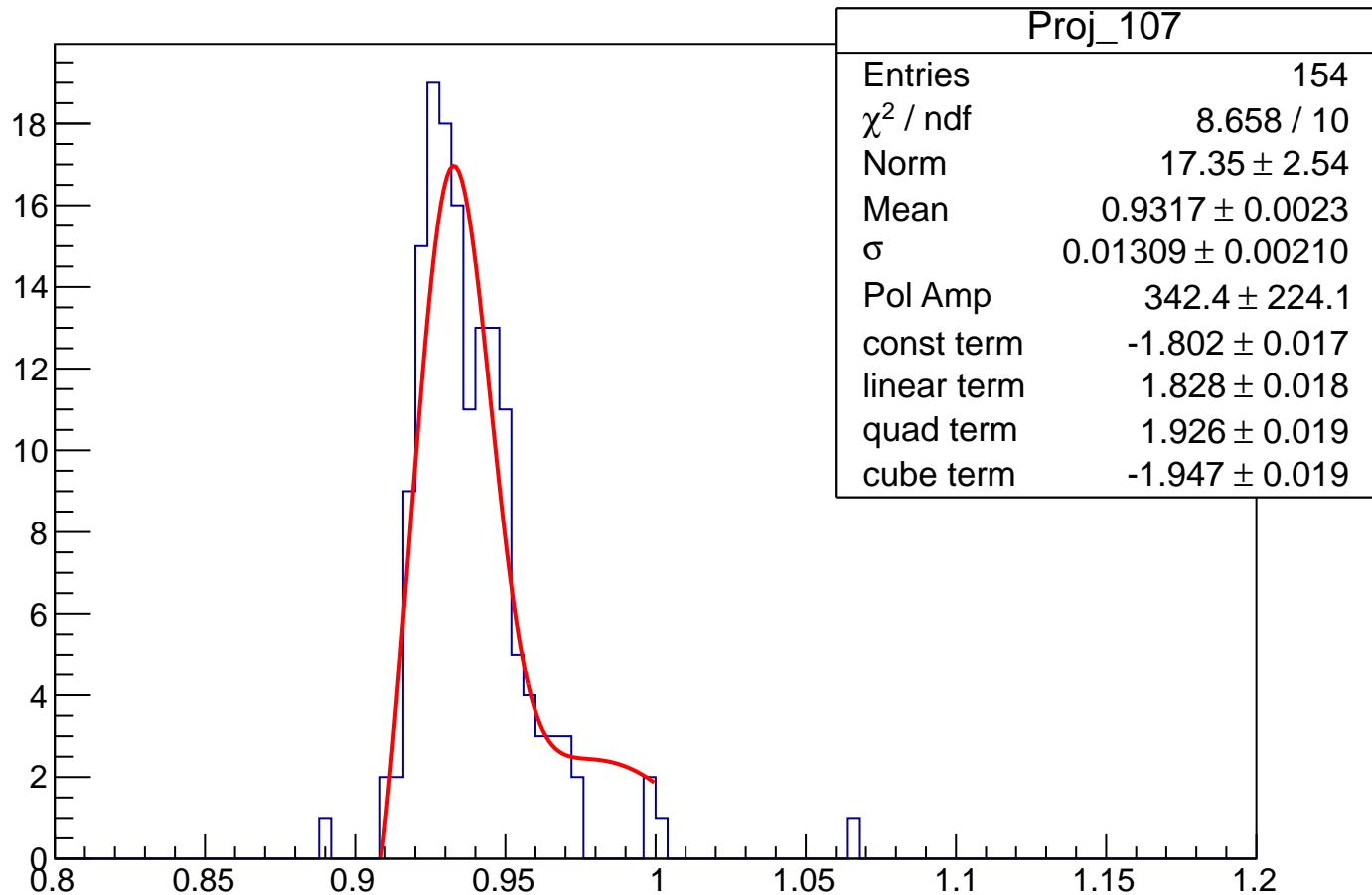
PhiThetaMassPip



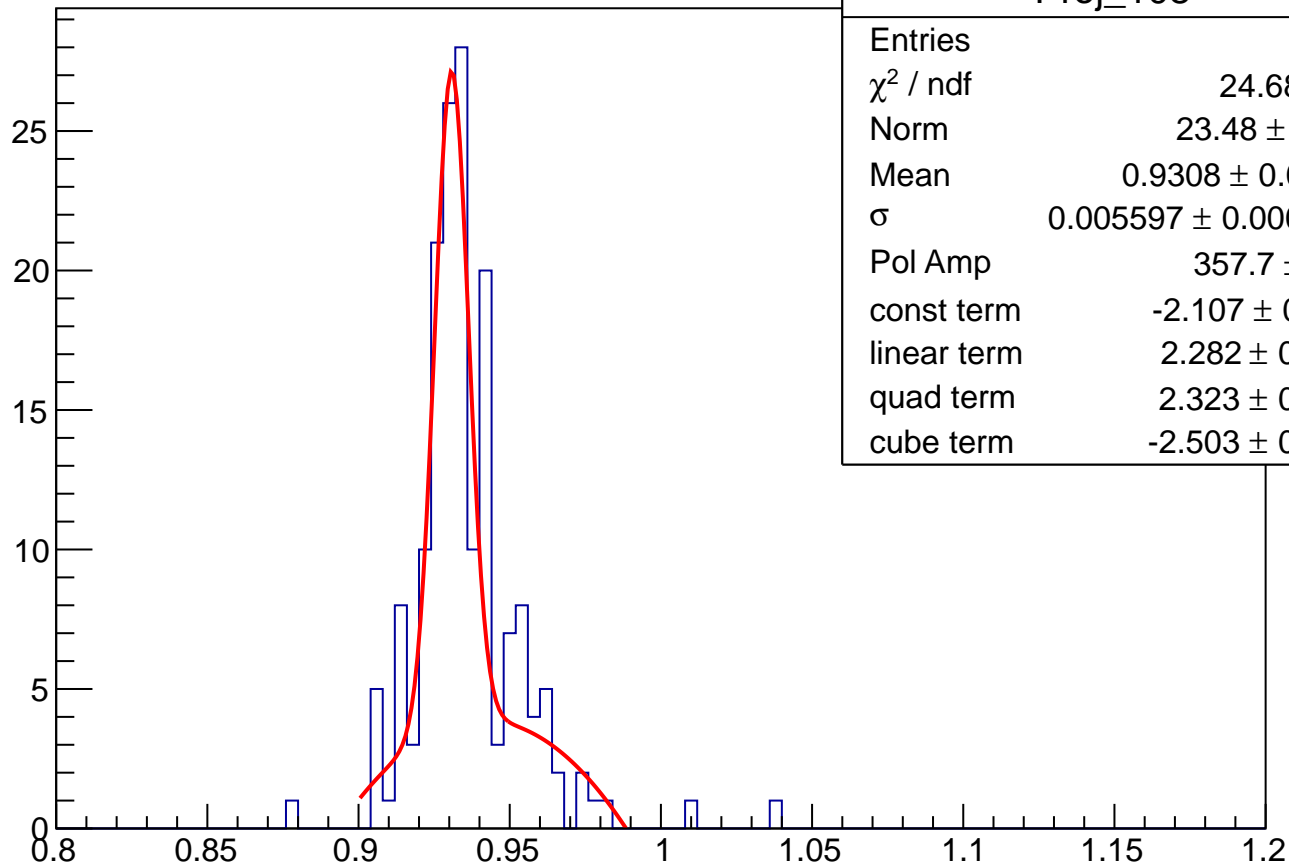
Proj_106

Entries	183
χ^2 / ndf	13.16 / 11
Norm	24.74 ± 2.81
Mean	0.9333 ± 0.0005
σ	0.008179 ± 0.000500
Pol Amp	358.3 ± 0.8
const term	-1.183 ± 0.349
linear term	1.274 ± 0.371
quad term	1.315 ± 0.384
cube term	-1.407 ± 0.409

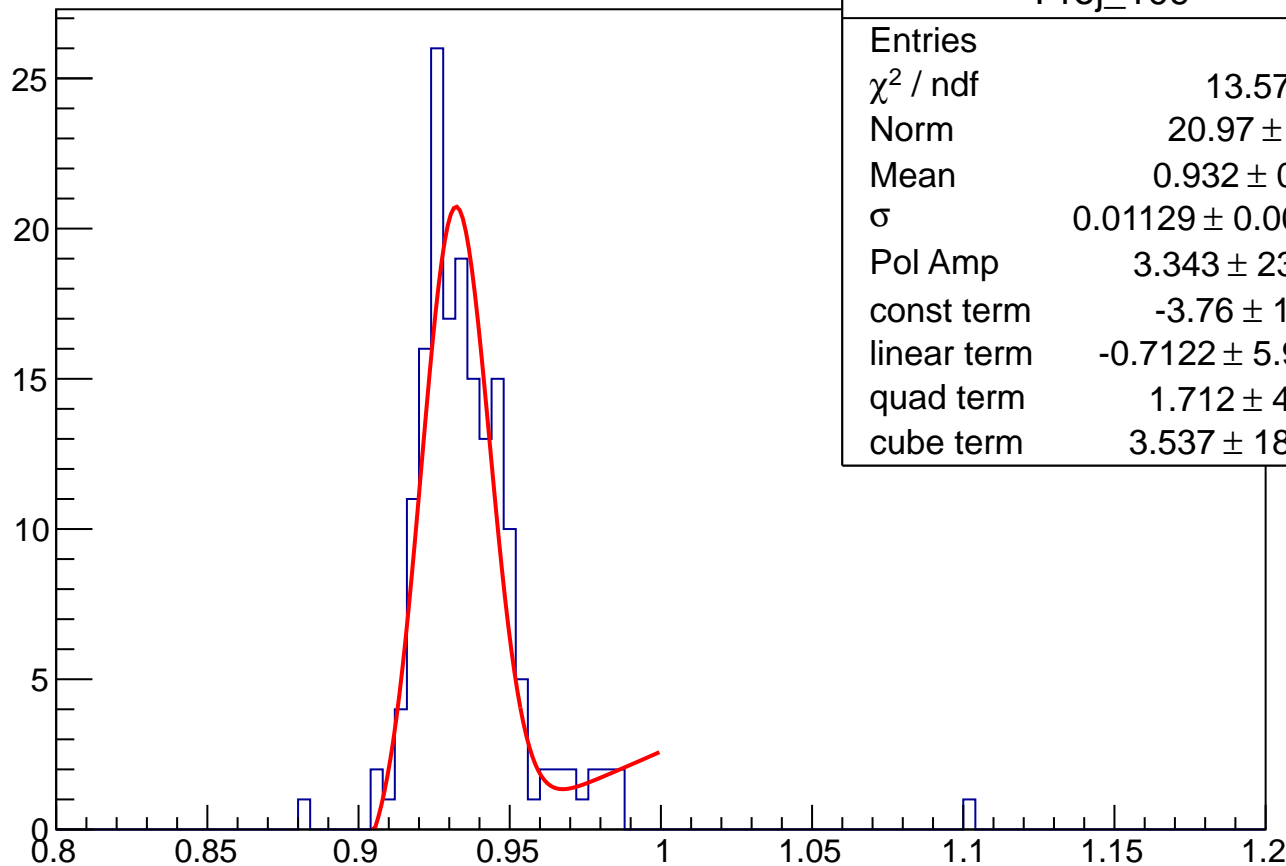
PhiThetaMassPip



PhiThetaMassPip



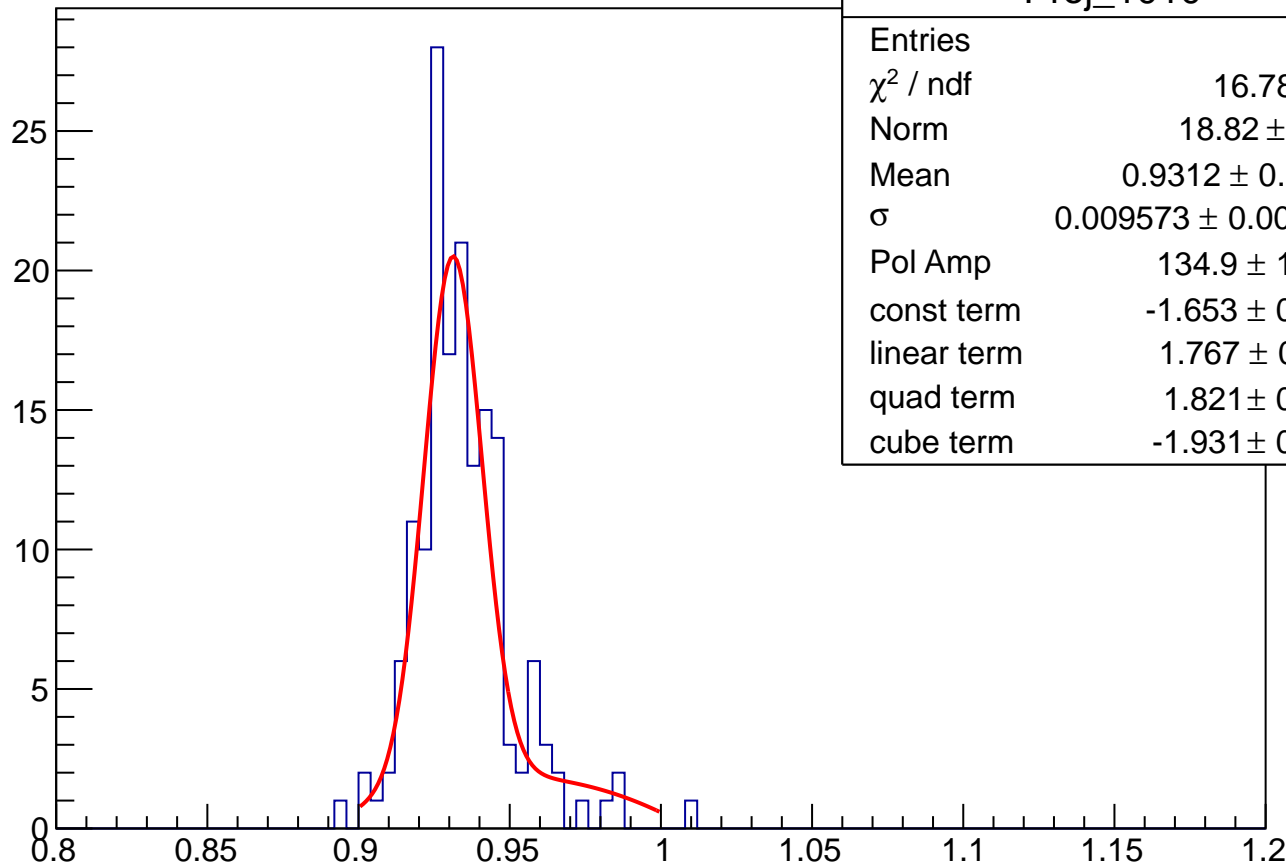
PhiThetaMassPip



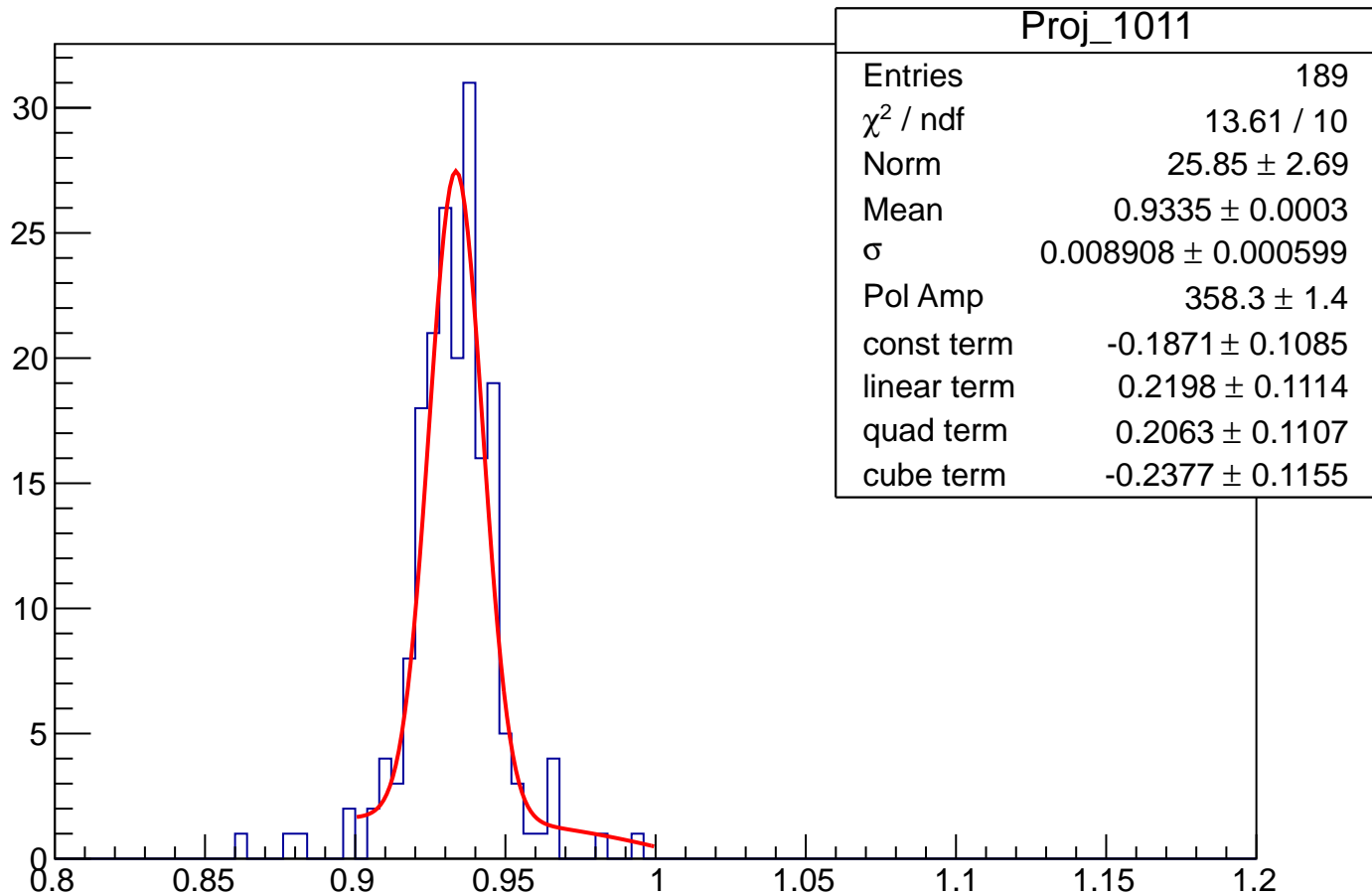
Proj_109

Entries	170
χ^2 / ndf	13.57 / 13
Norm	20.97 ± 2.10
Mean	0.932 ± 0.001
σ	0.01129 ± 0.00077
Pol Amp	3.343 ± 23.531
const term	-3.76 ± 13.57
linear term	-0.7122 ± 5.9467
quad term	1.712 ± 4.577
cube term	3.537 ± 18.205

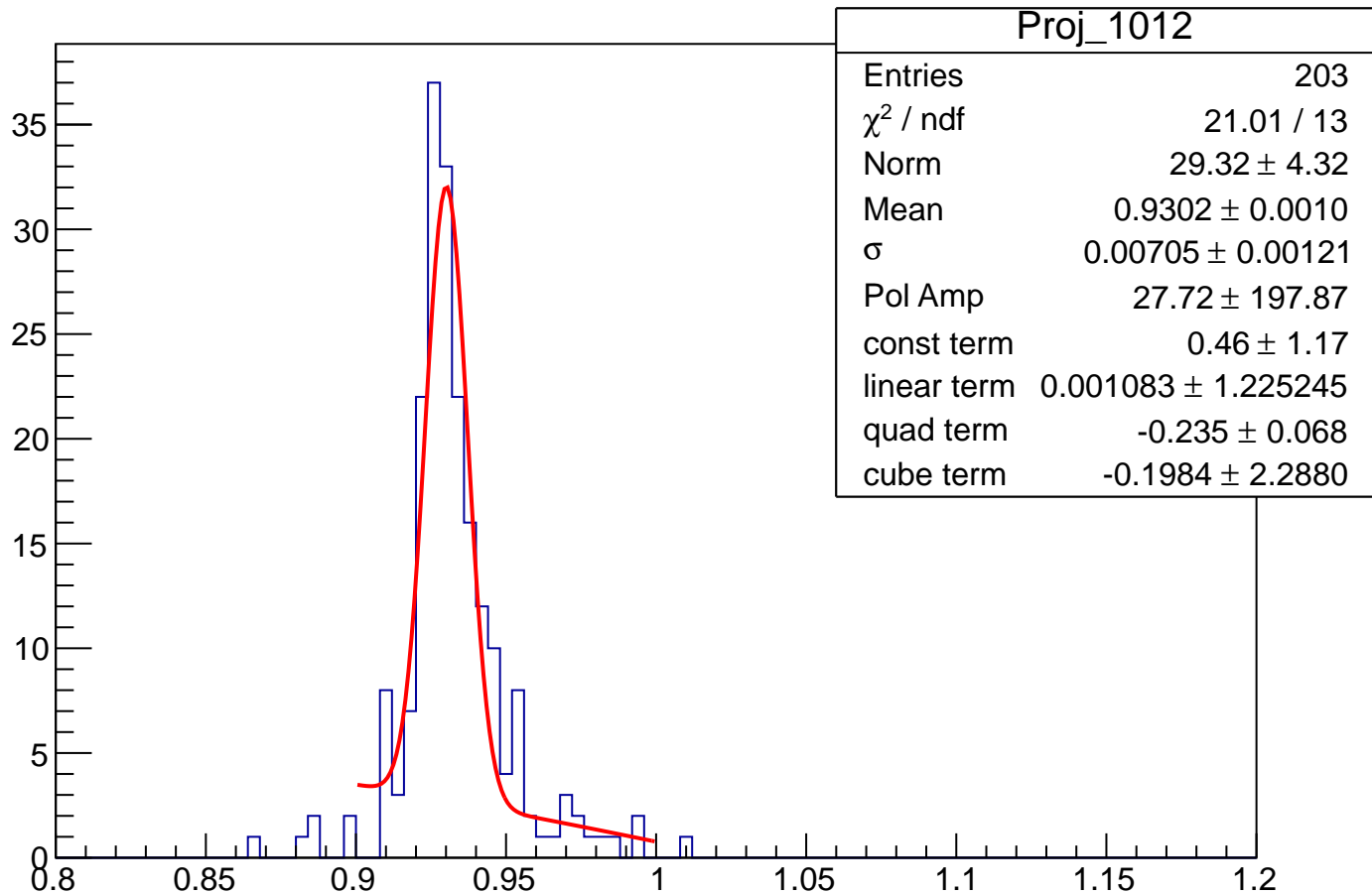
PhiThetaMassPip



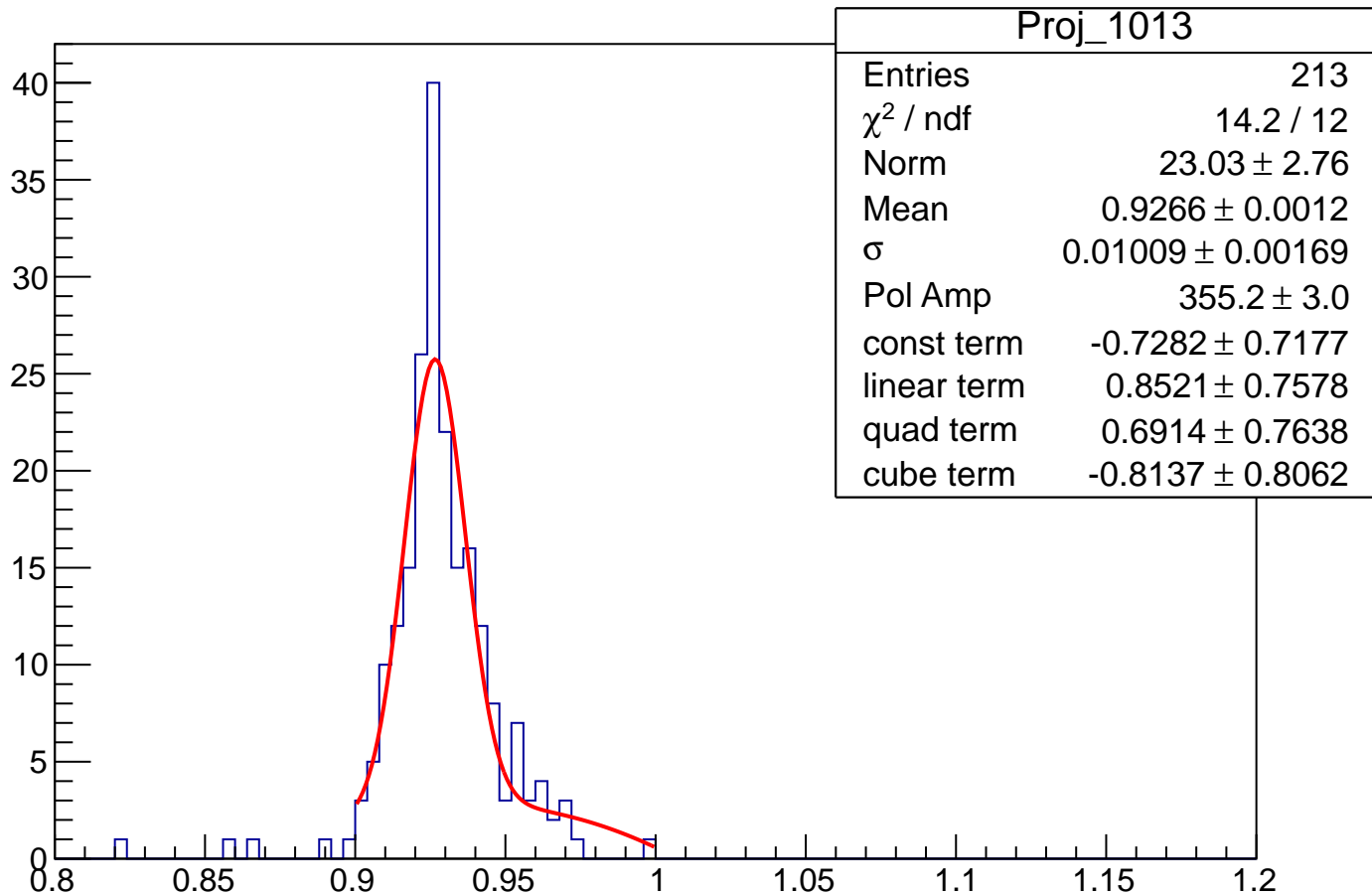
PhiThetaMassPip



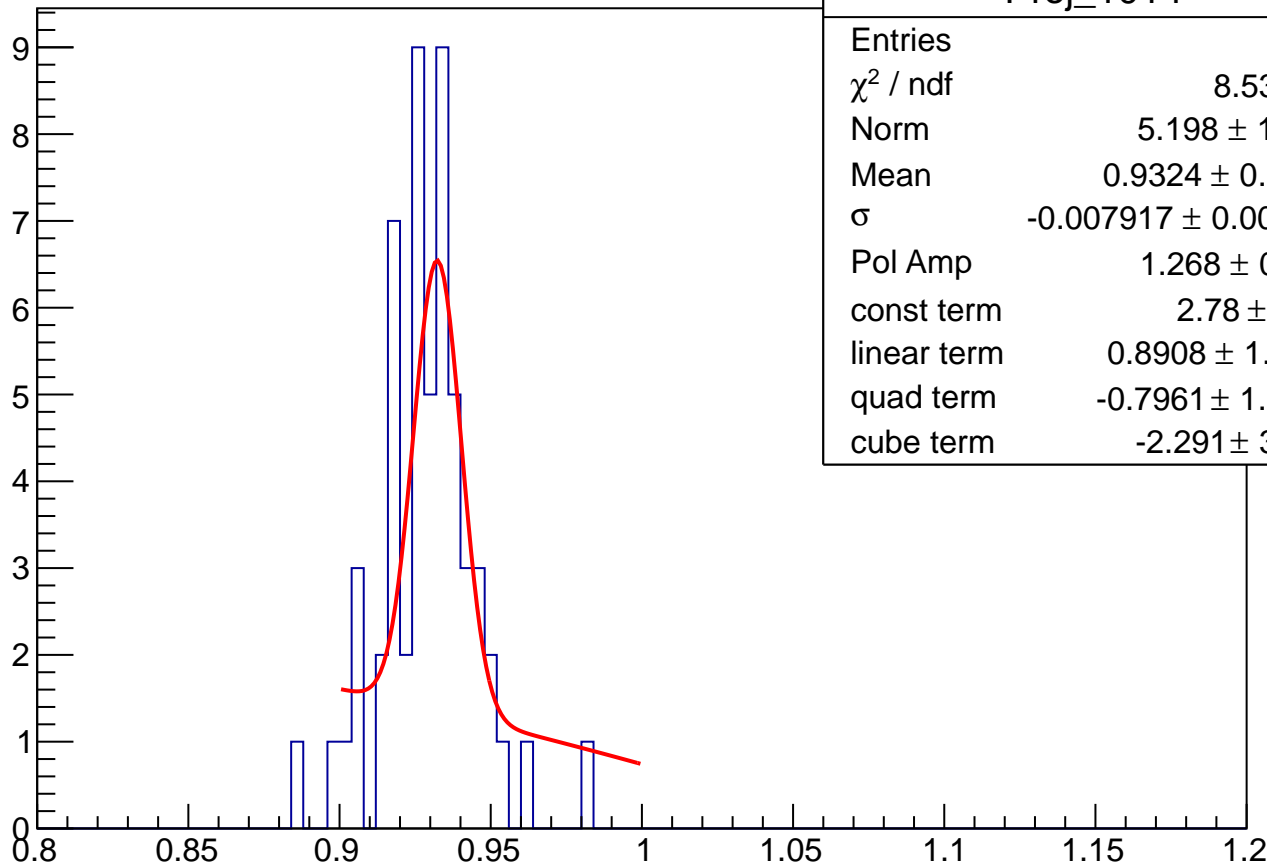
PhiThetaMassPip



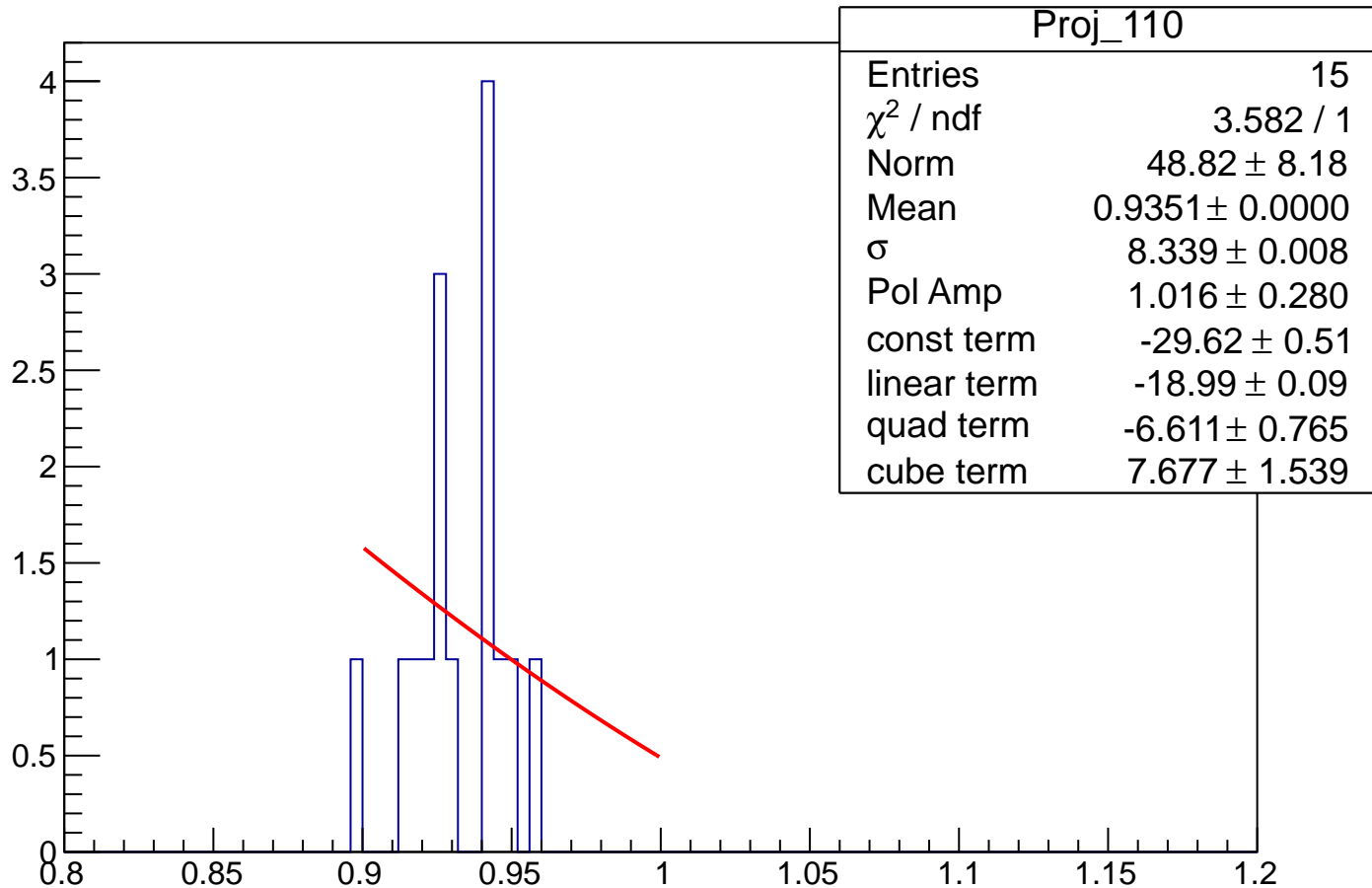
PhiThetaMassPip



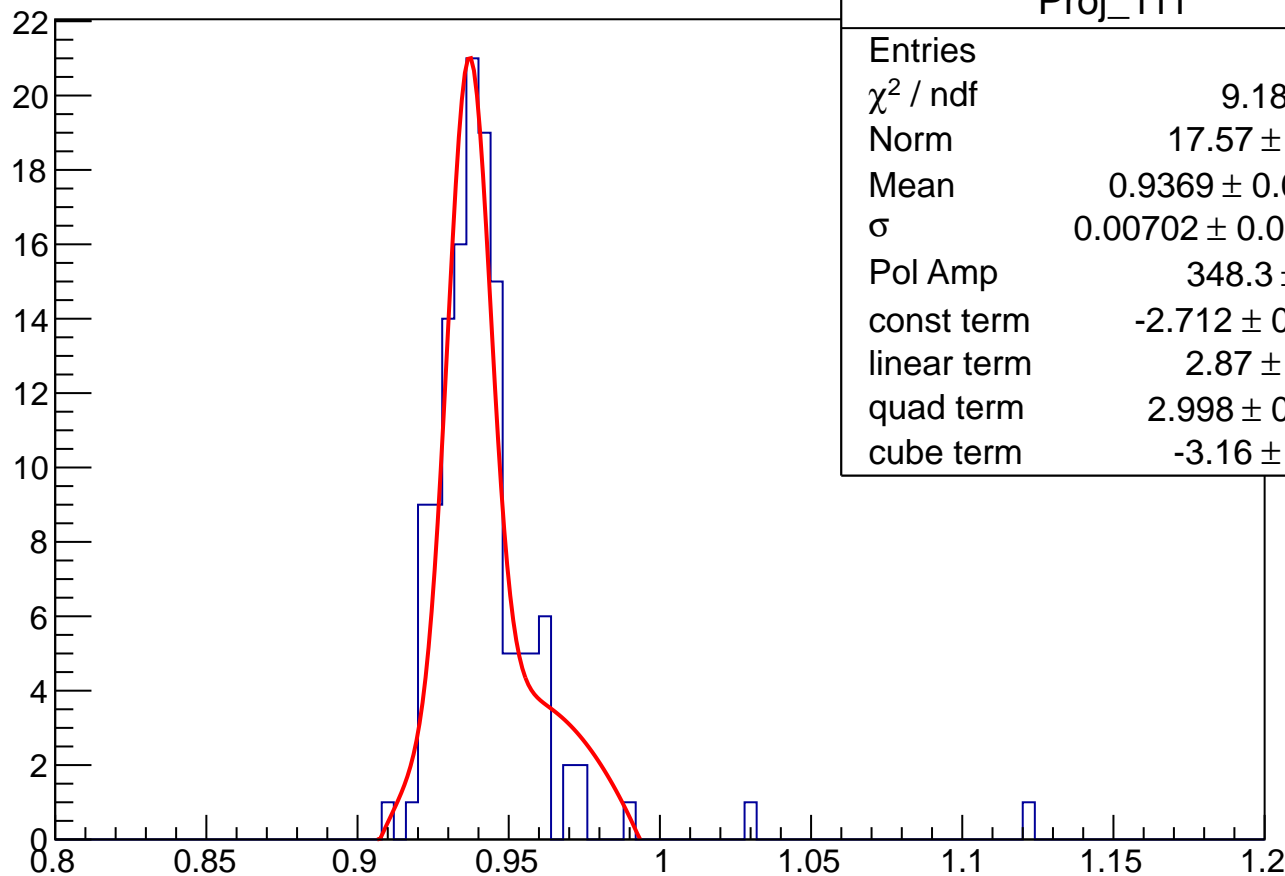
PhiThetaMassPip



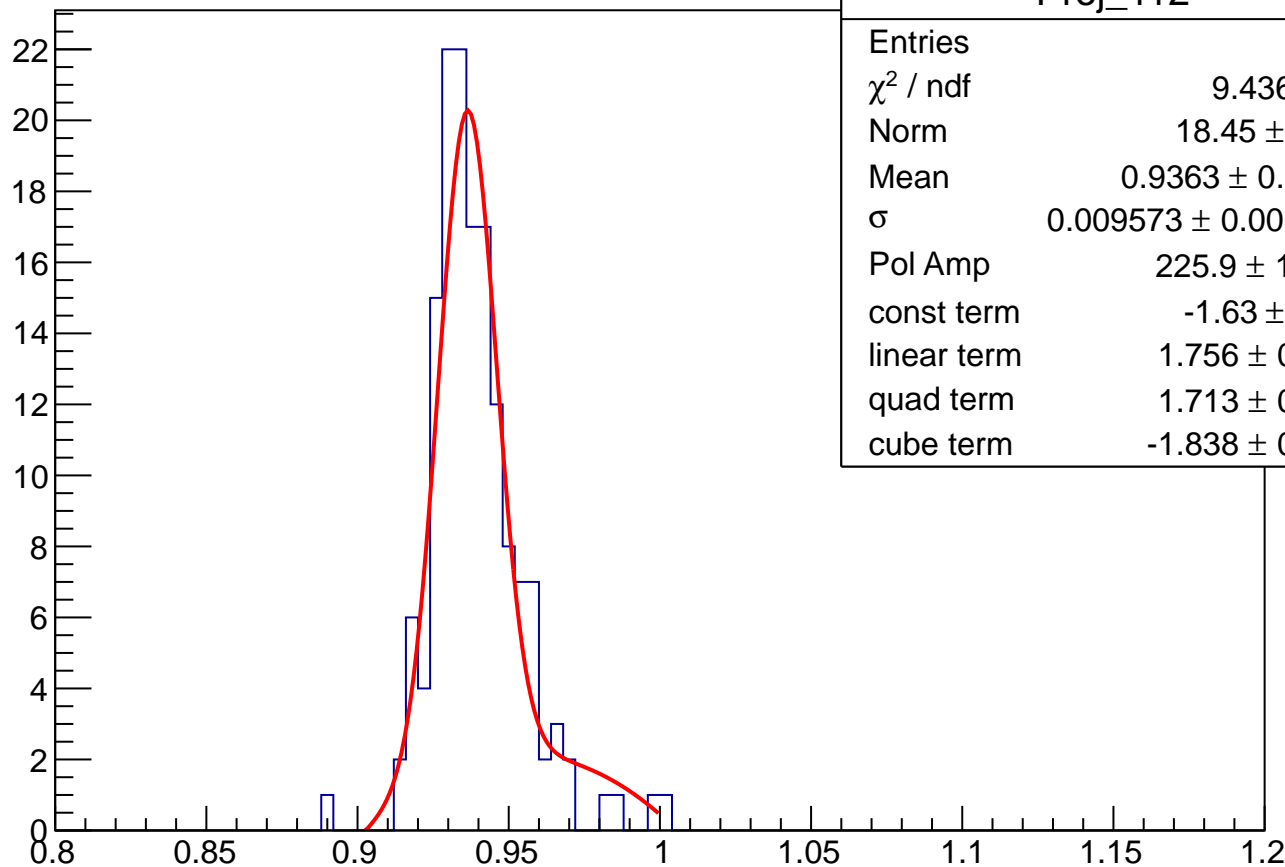
PhiThetaMassPip



PhiThetaMassPip



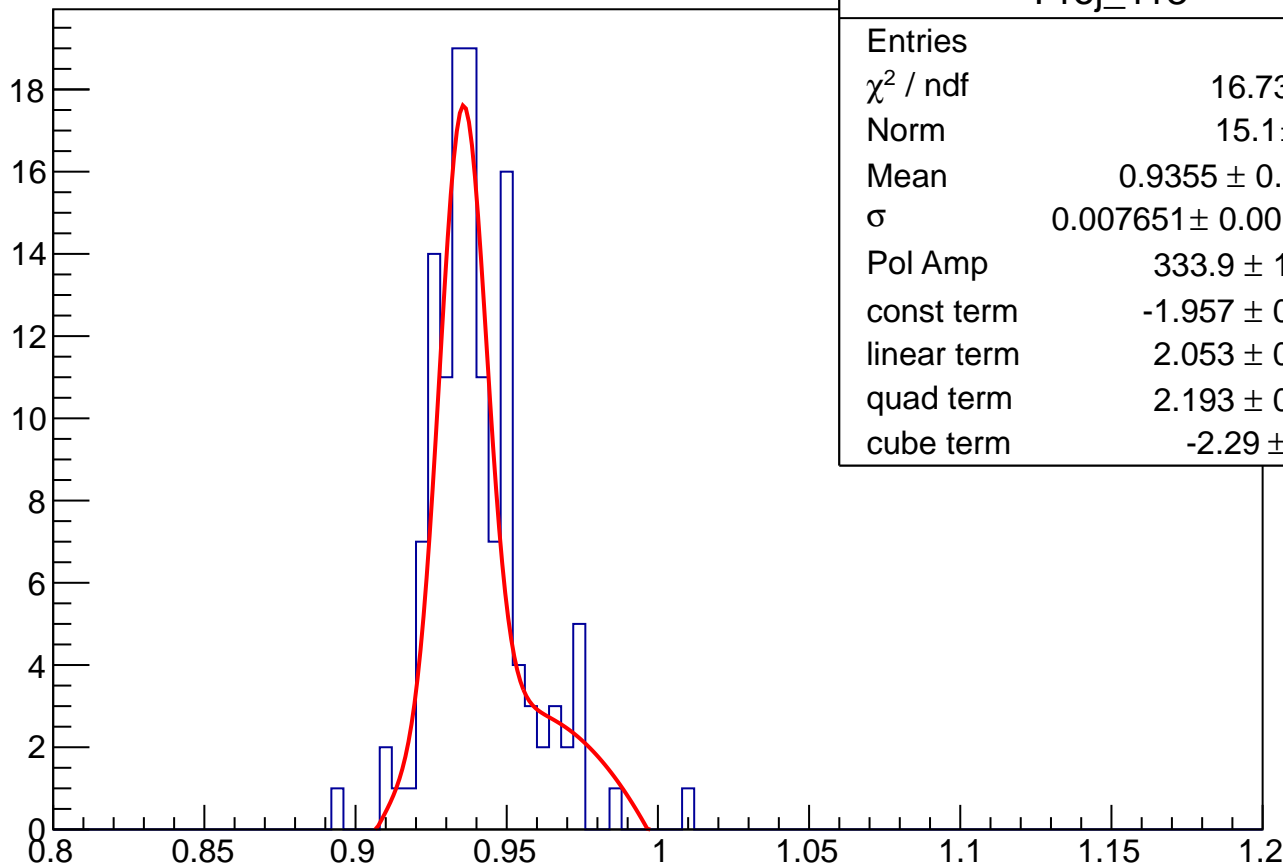
PhiThetaMassPip



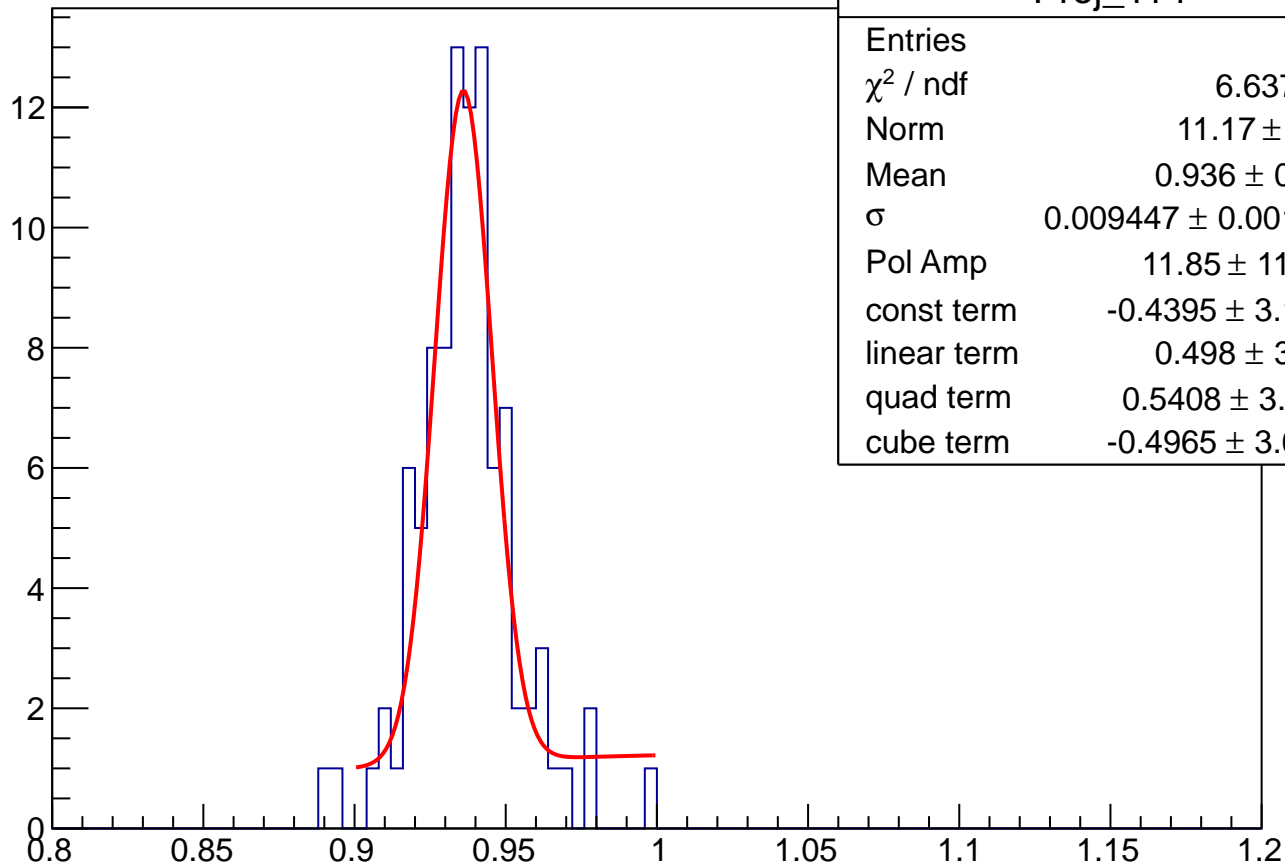
Proj_112

Entries	151
χ^2 / ndf	9.436 / 10
Norm	18.45 ± 2.54
Mean	0.9363 ± 0.0013
σ	0.009573 ± 0.001354
Pol Amp	225.9 ± 199.3
const term	-1.63 ± 0.02
linear term	1.756 ± 0.022
quad term	1.713 ± 0.022
cube term	-1.838 ± 0.022

PhiThetaMassPip



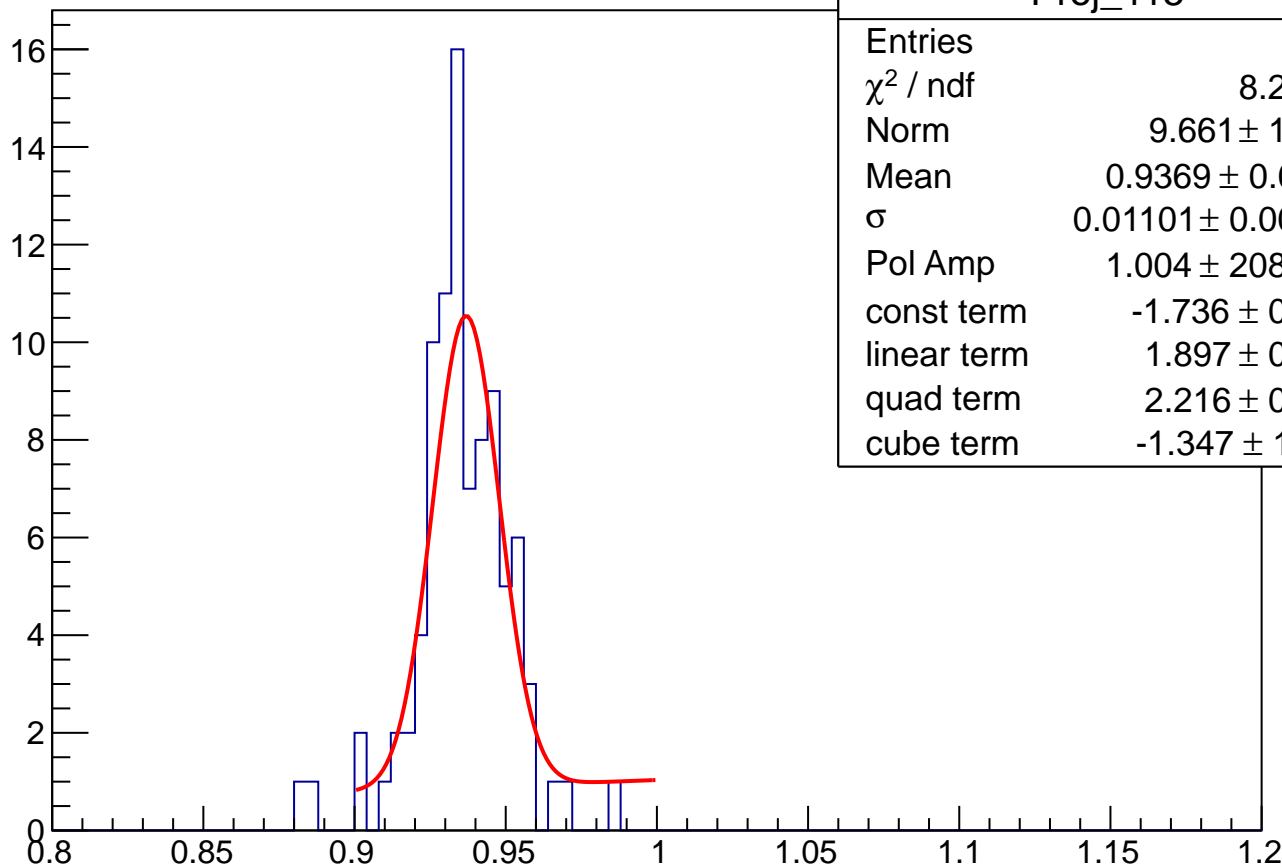
PhiThetaMassPip



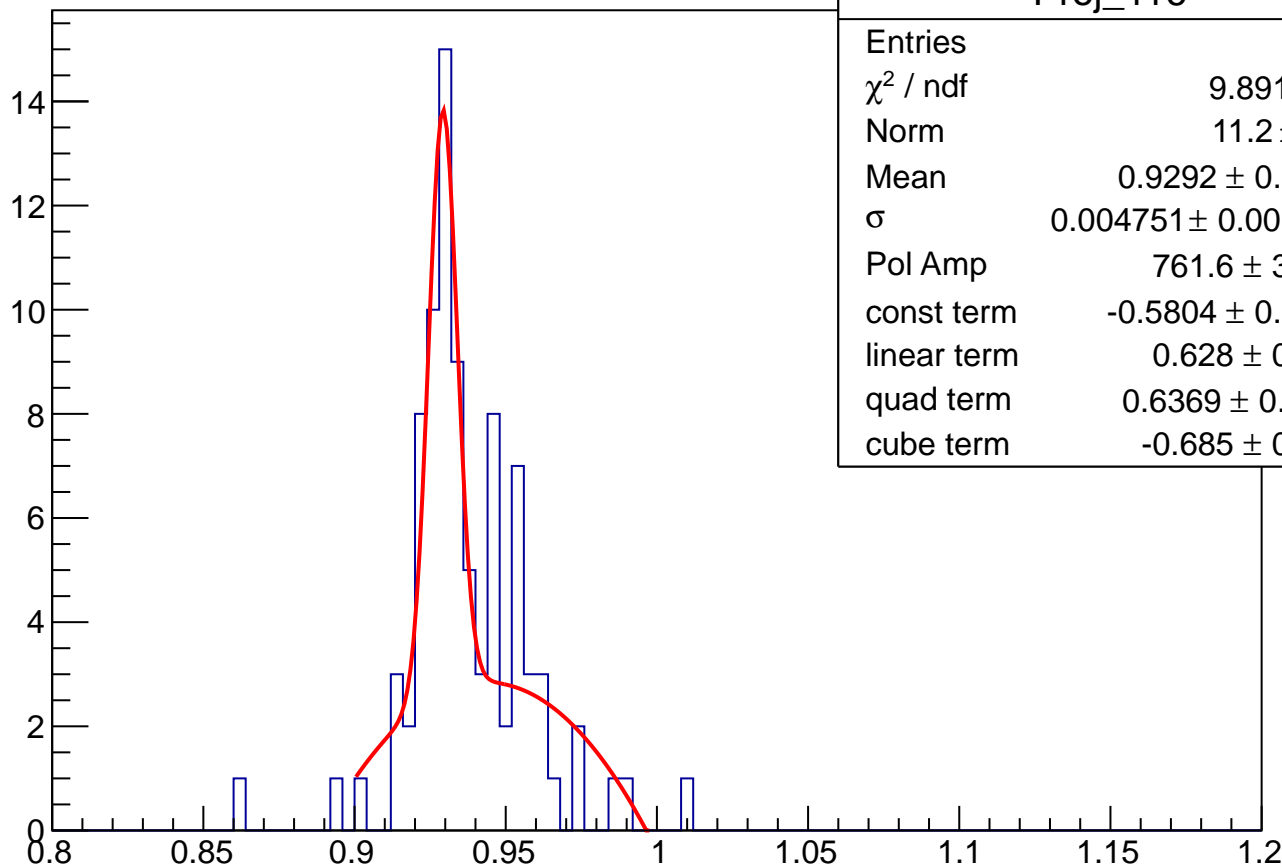
Proj_114

Entries	96
χ^2 / ndf	6.637 / 11
Norm	11.17 ± 1.87
Mean	0.936 ± 0.002
σ	0.009447 ± 0.001580
Pol Amp	11.85 ± 119.94
const term	-0.4395 ± 3.1830
linear term	0.498 ± 3.542
quad term	0.5408 ± 3.8221
cube term	-0.4965 ± 3.6047

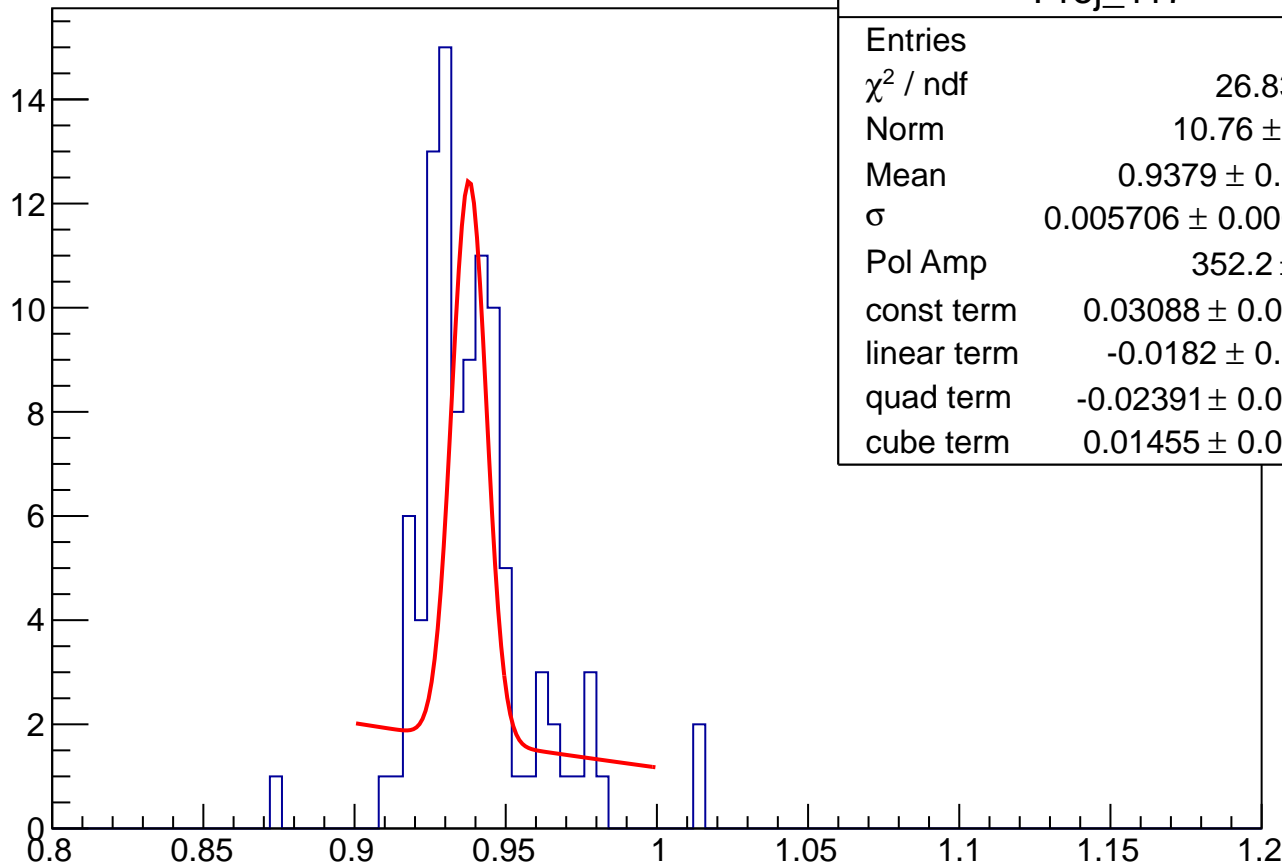
PhiThetaMassPip



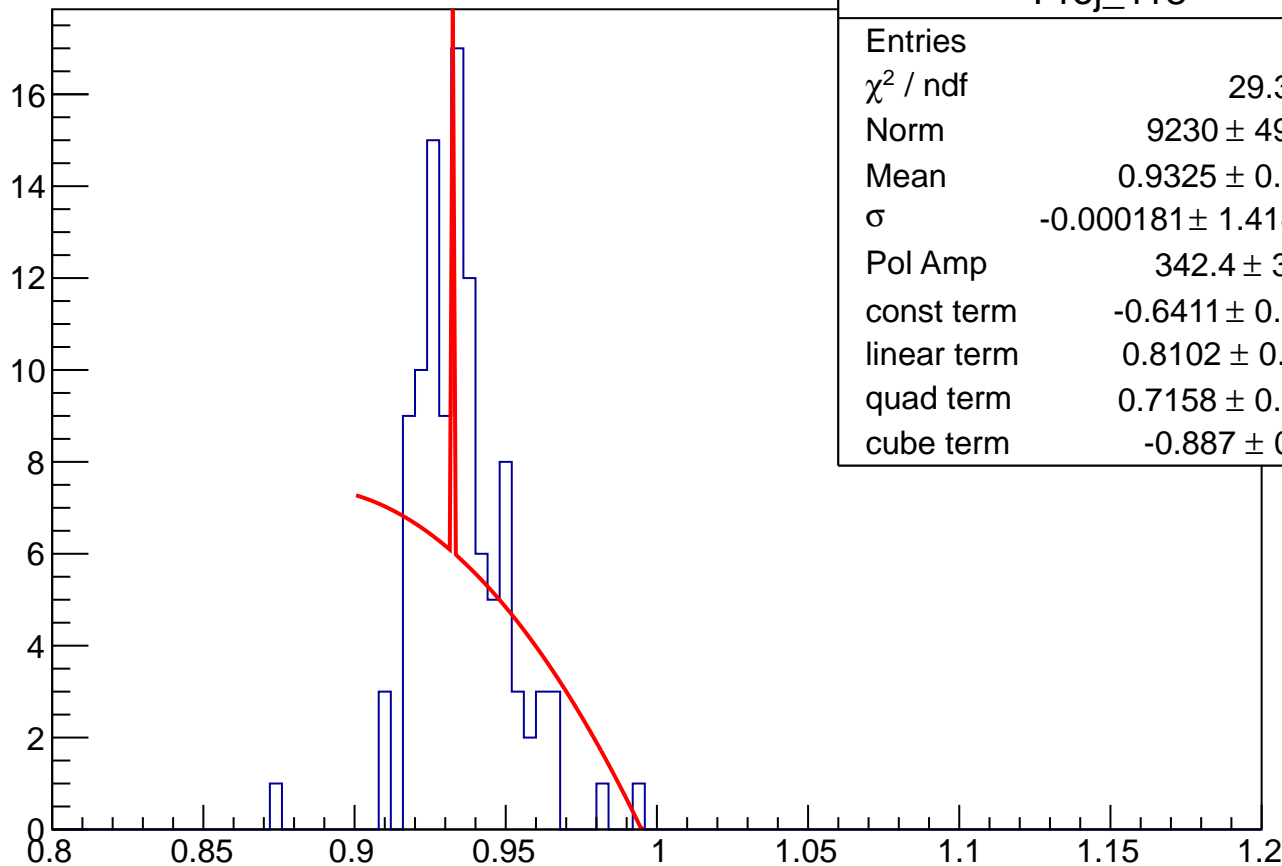
PhiThetaMassPip



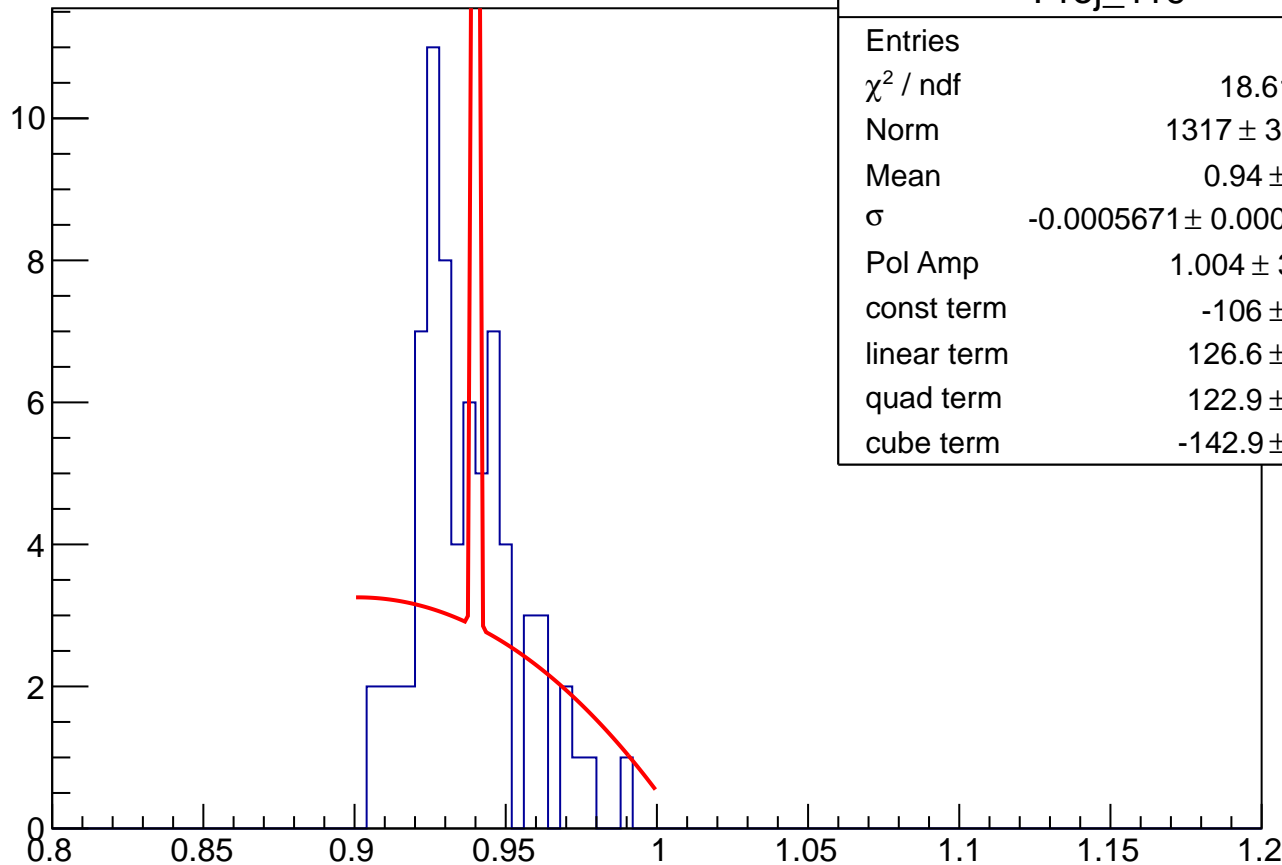
PhiThetaMassPip



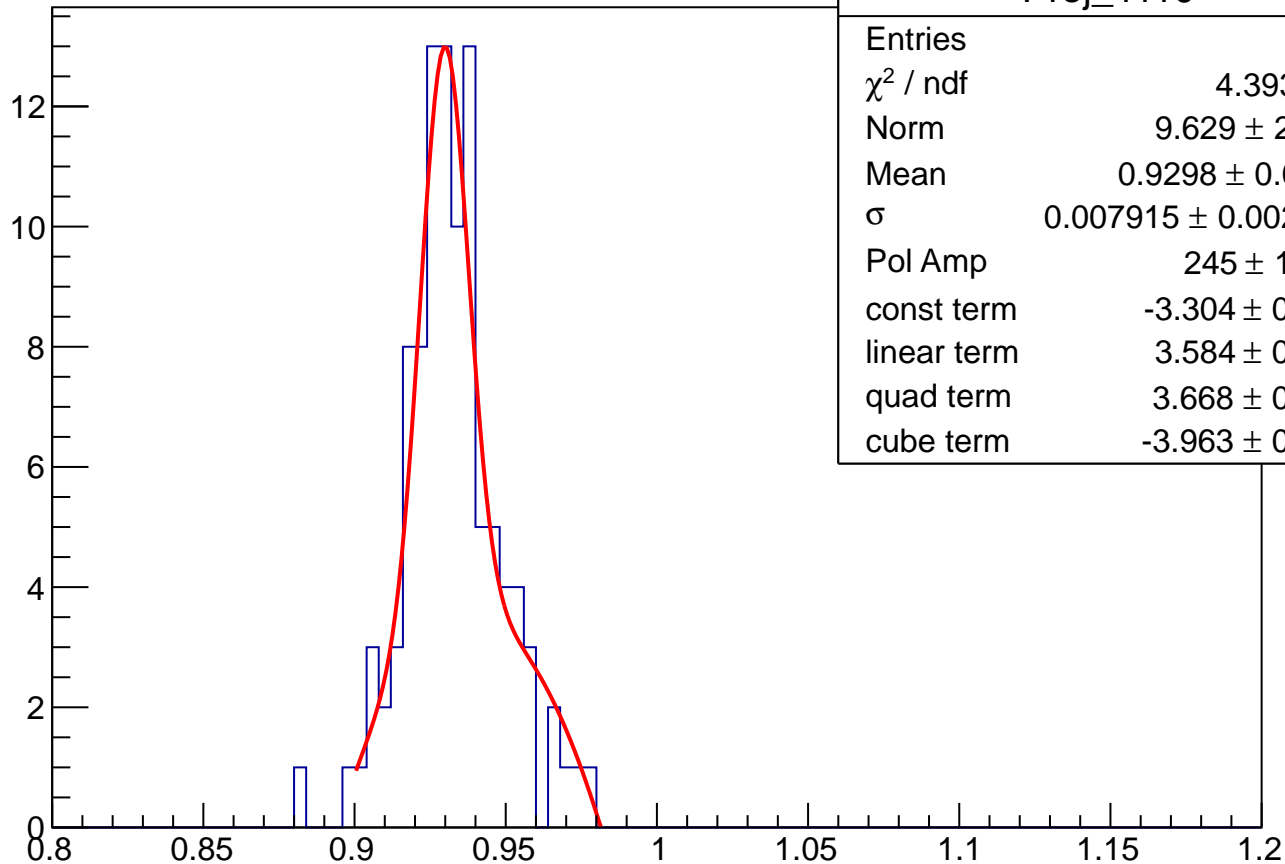
PhiThetaMassPip



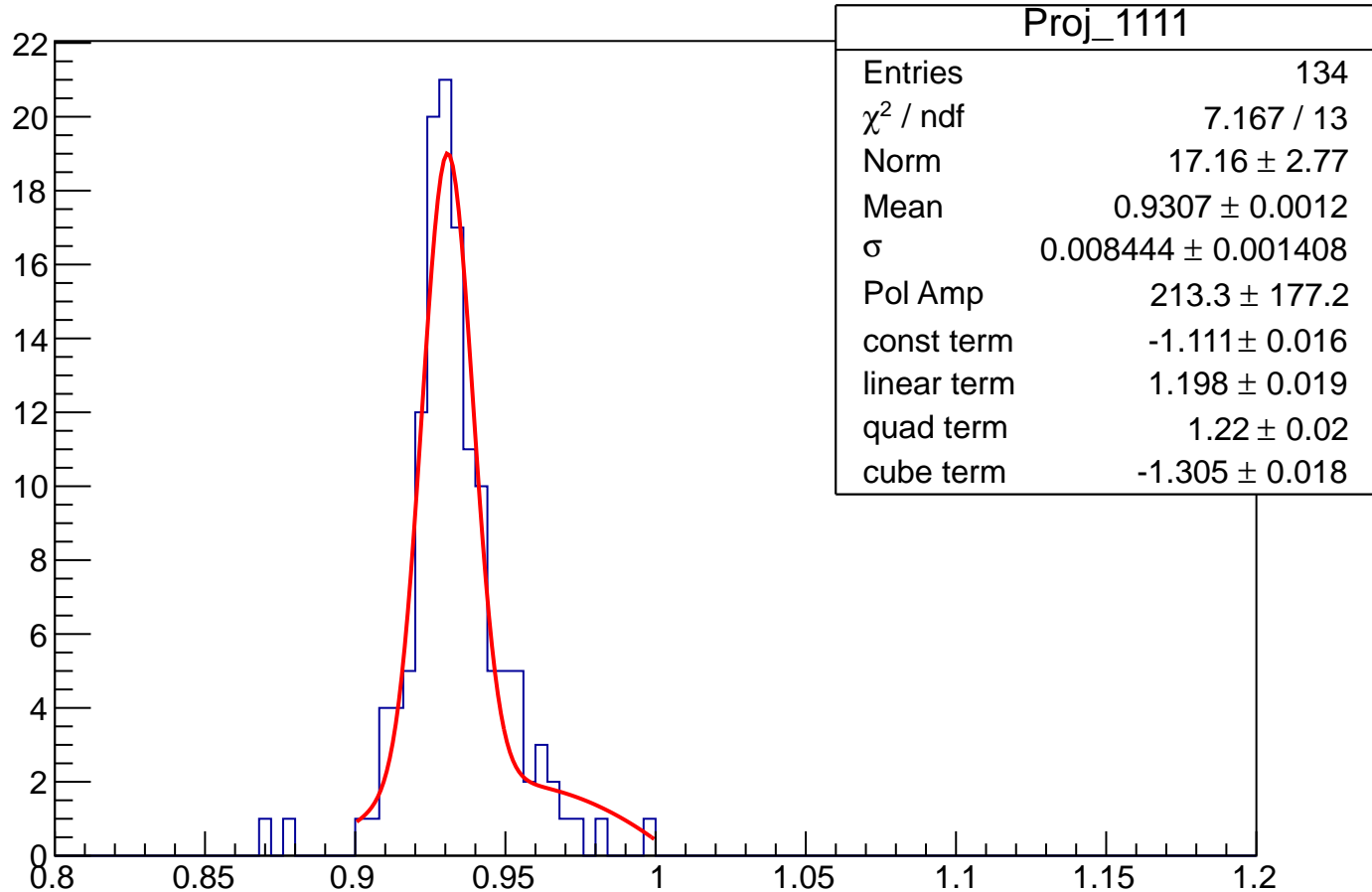
PhiThetaMassPip



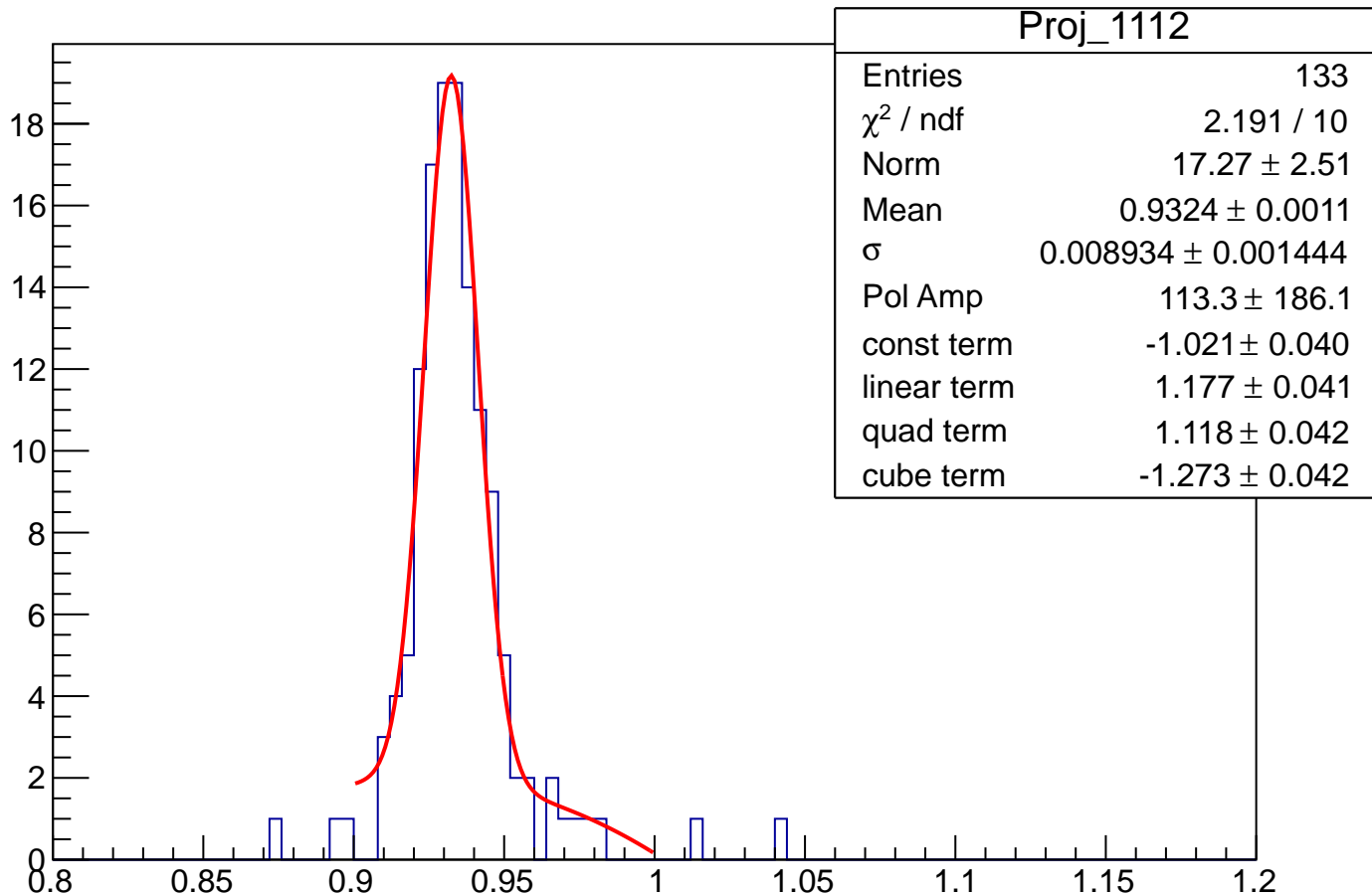
PhiThetaMassPip



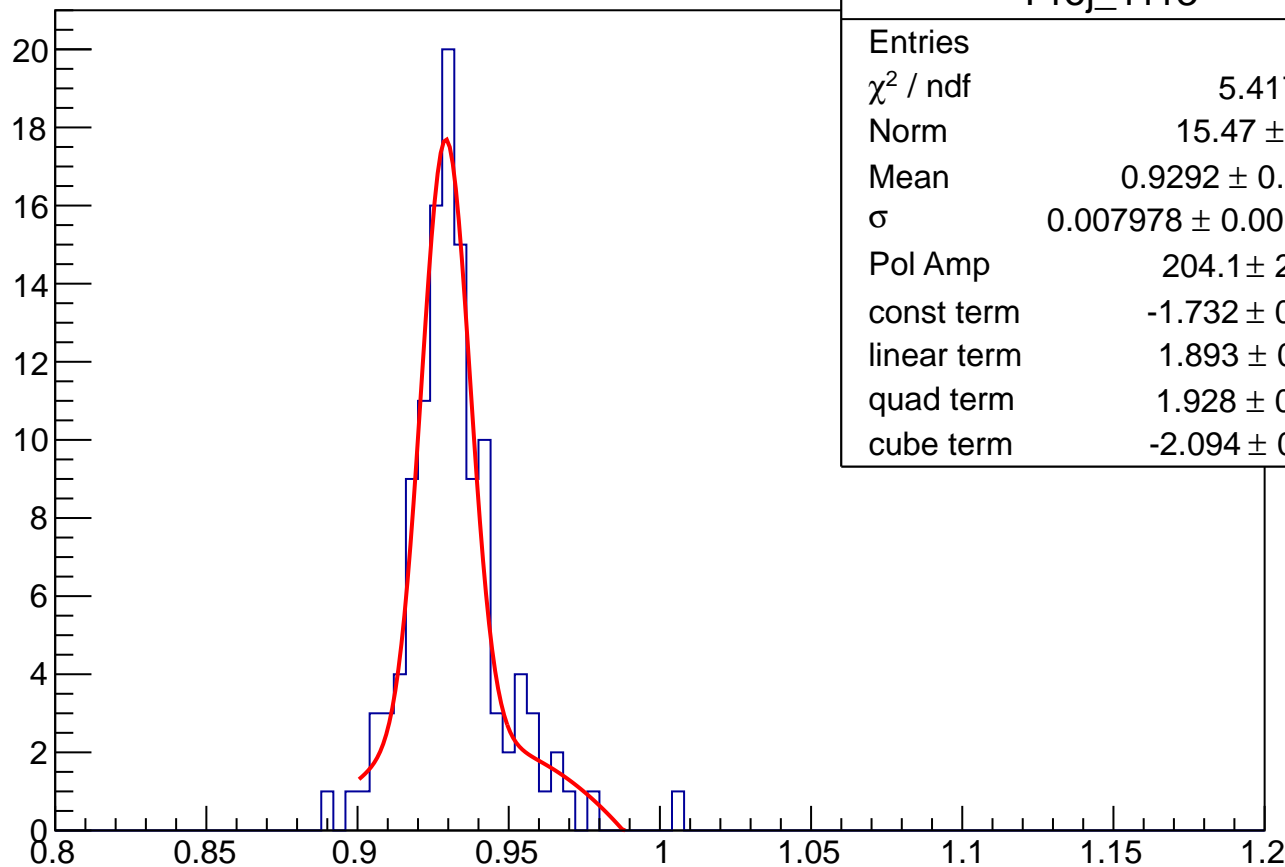
PhiThetaMassPip



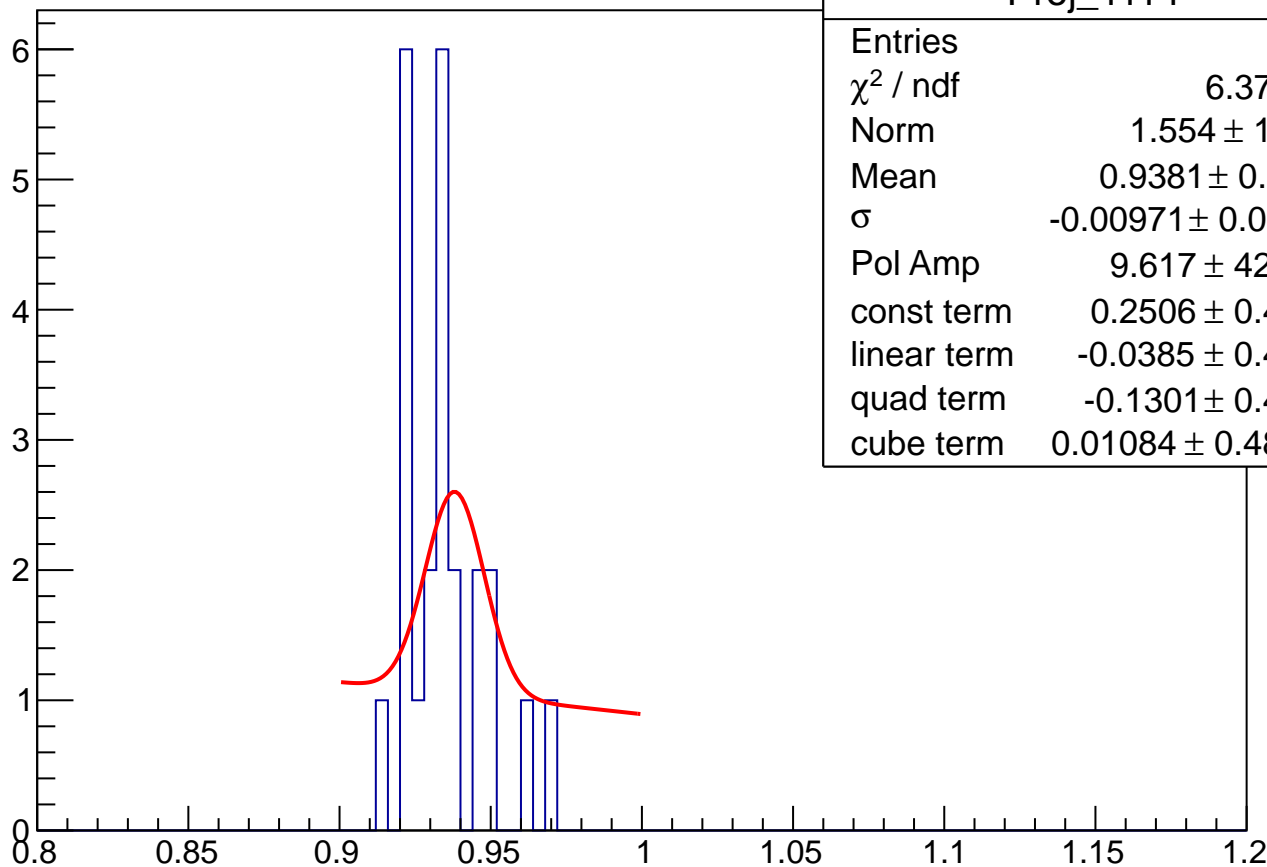
PhiThetaMassPip



PhiThetaMassPip



PhiThetaMassPip



Proj_1114

Entries	24
χ^2 / ndf	6.371 / 2
Norm	1.554 ± 1.224
Mean	0.9381 ± 0.0071
σ	-0.00971 ± 0.01391
Pol Amp	9.617 ± 42.327
const term	0.2506 ± 0.4403
linear term	-0.0385 ± 0.4659
quad term	-0.1301 ± 0.4807
cube term	0.01084 ± 0.48179