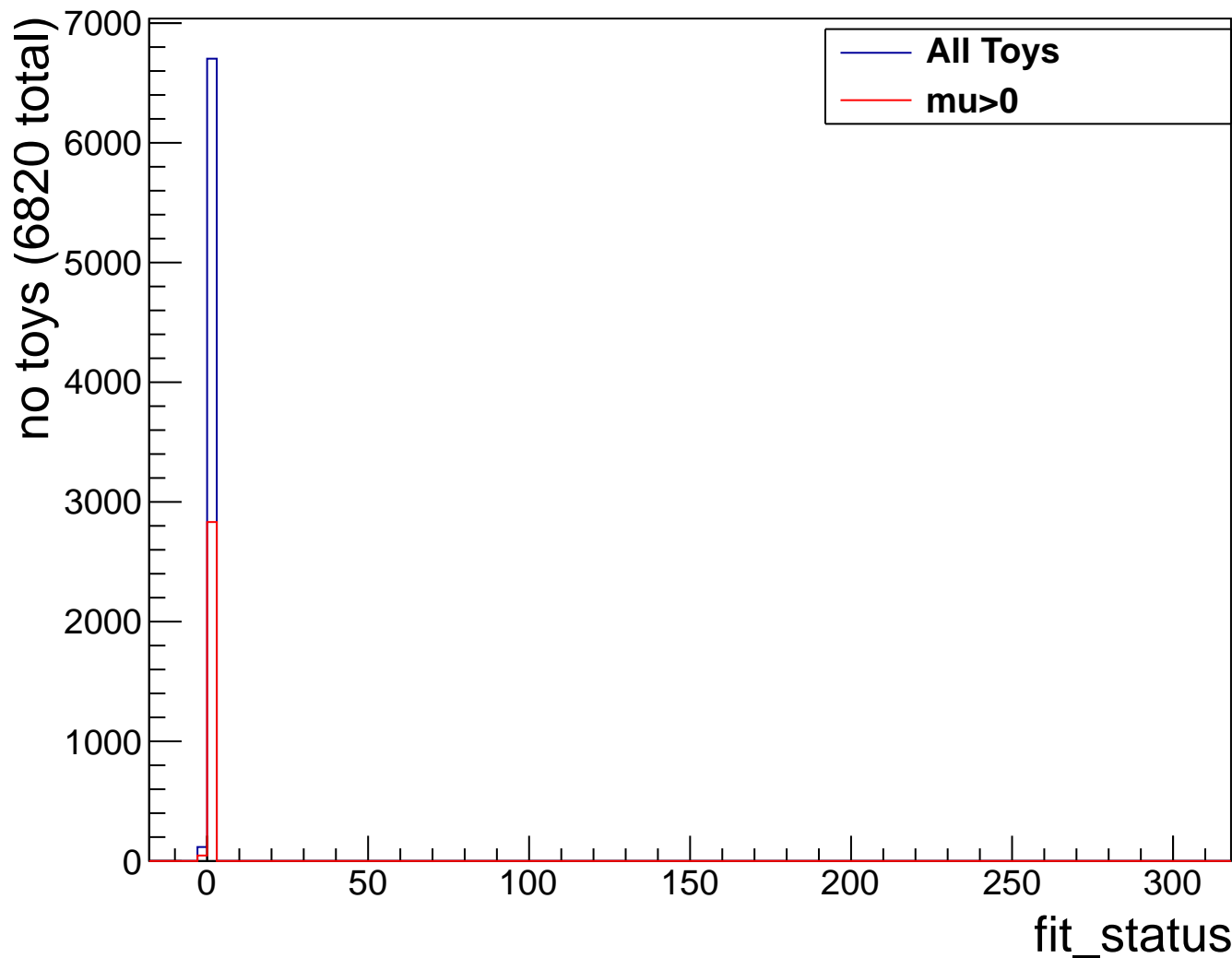
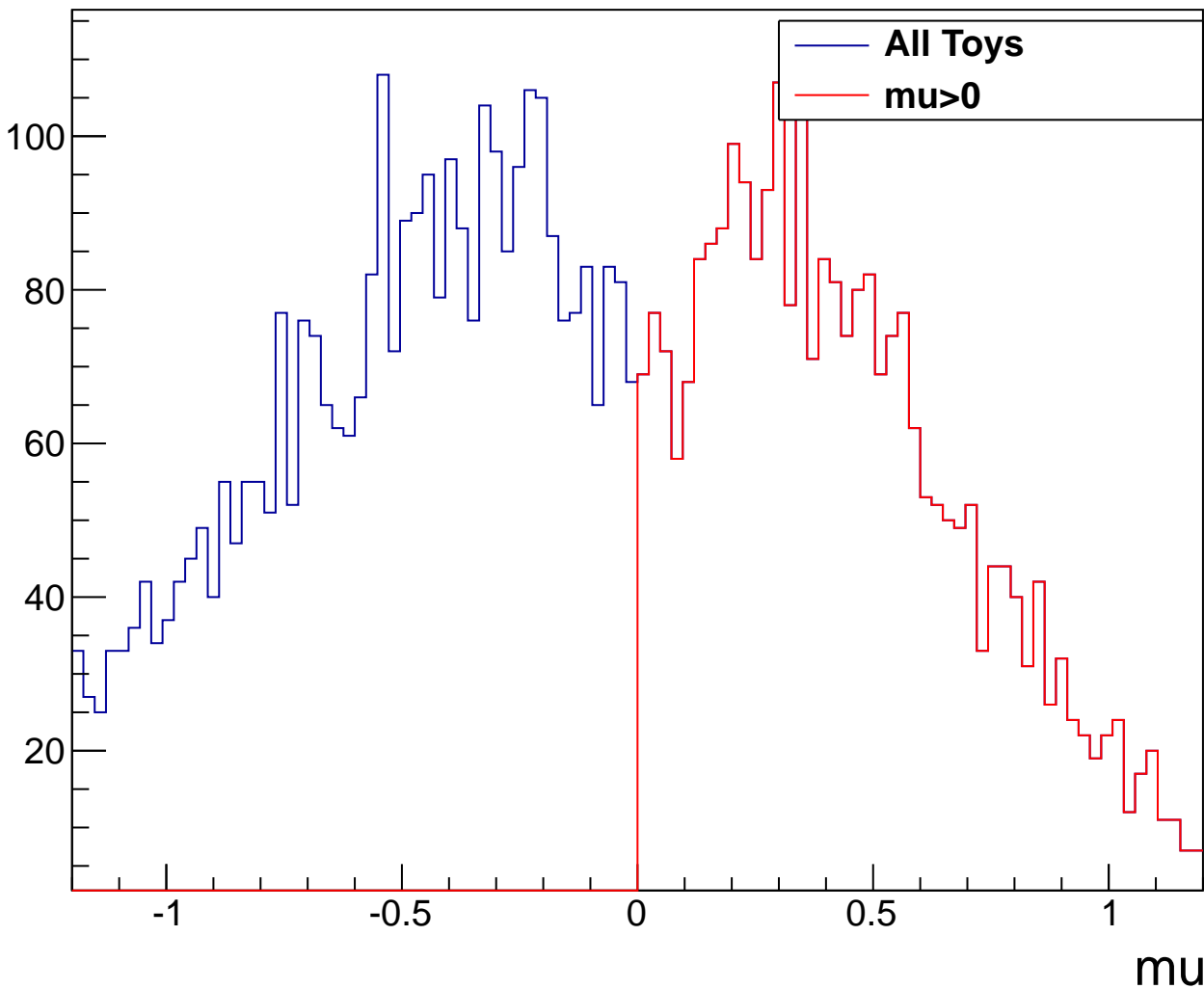


fit_status

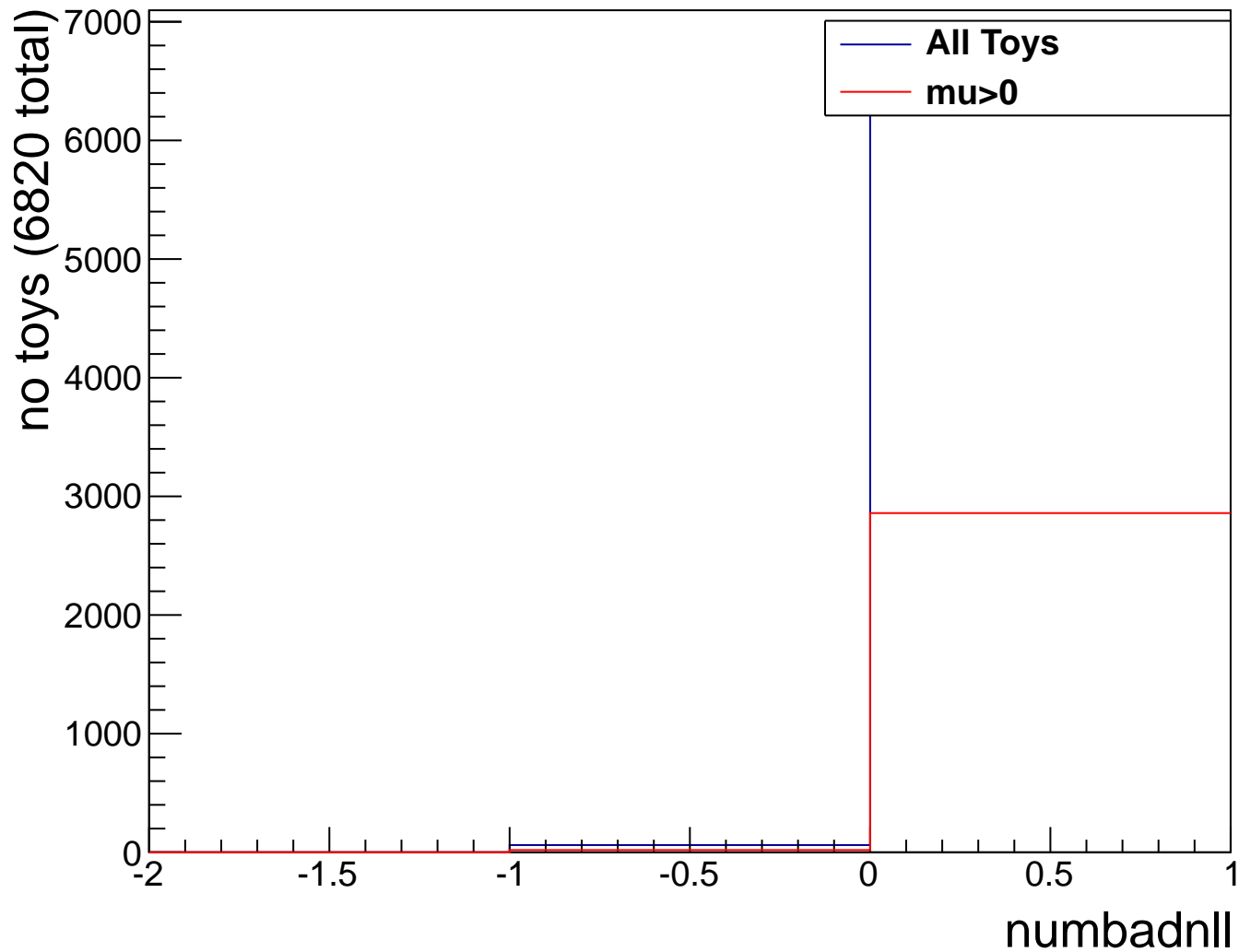


μ

no toys (6820 total)

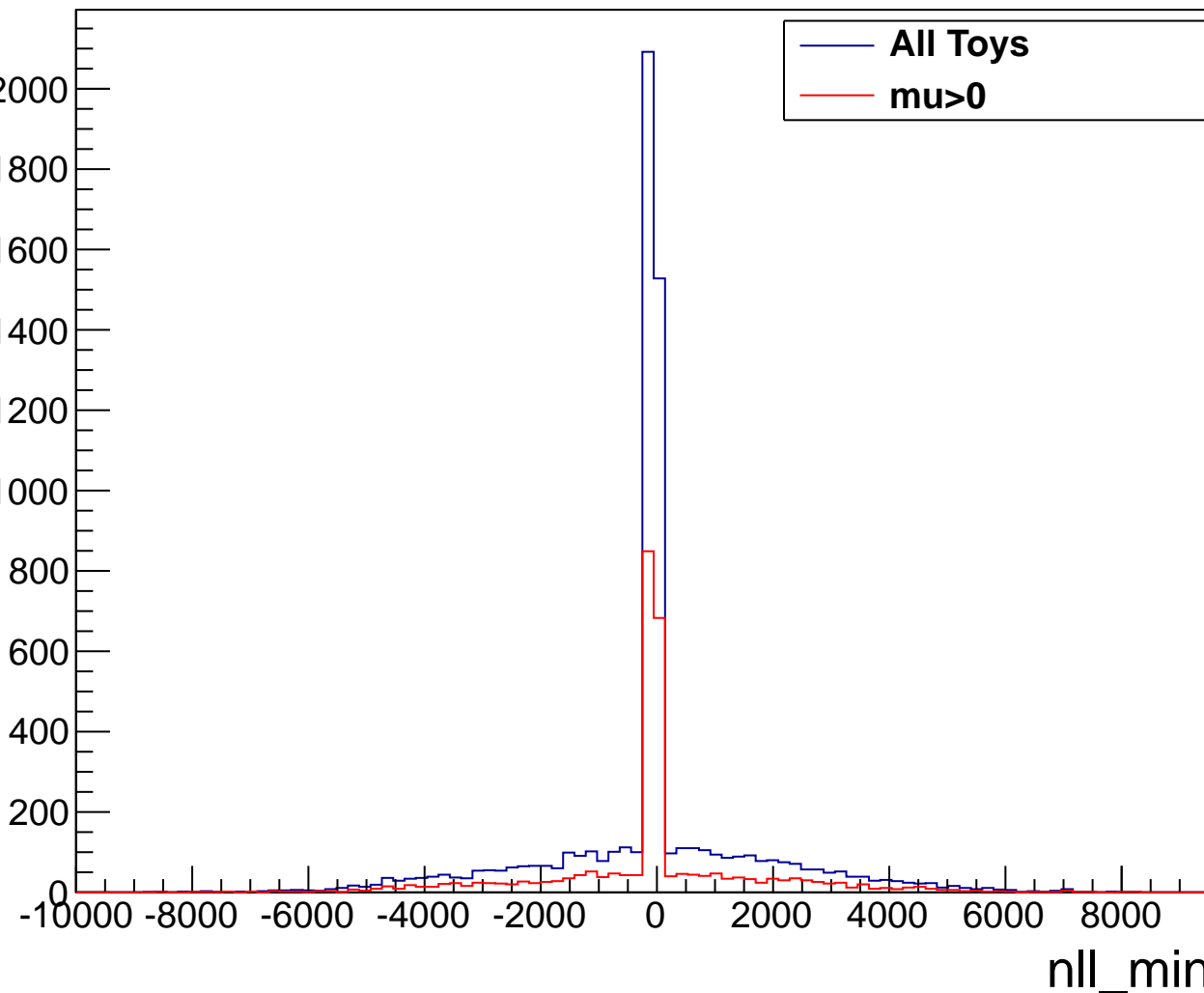


numbadnll



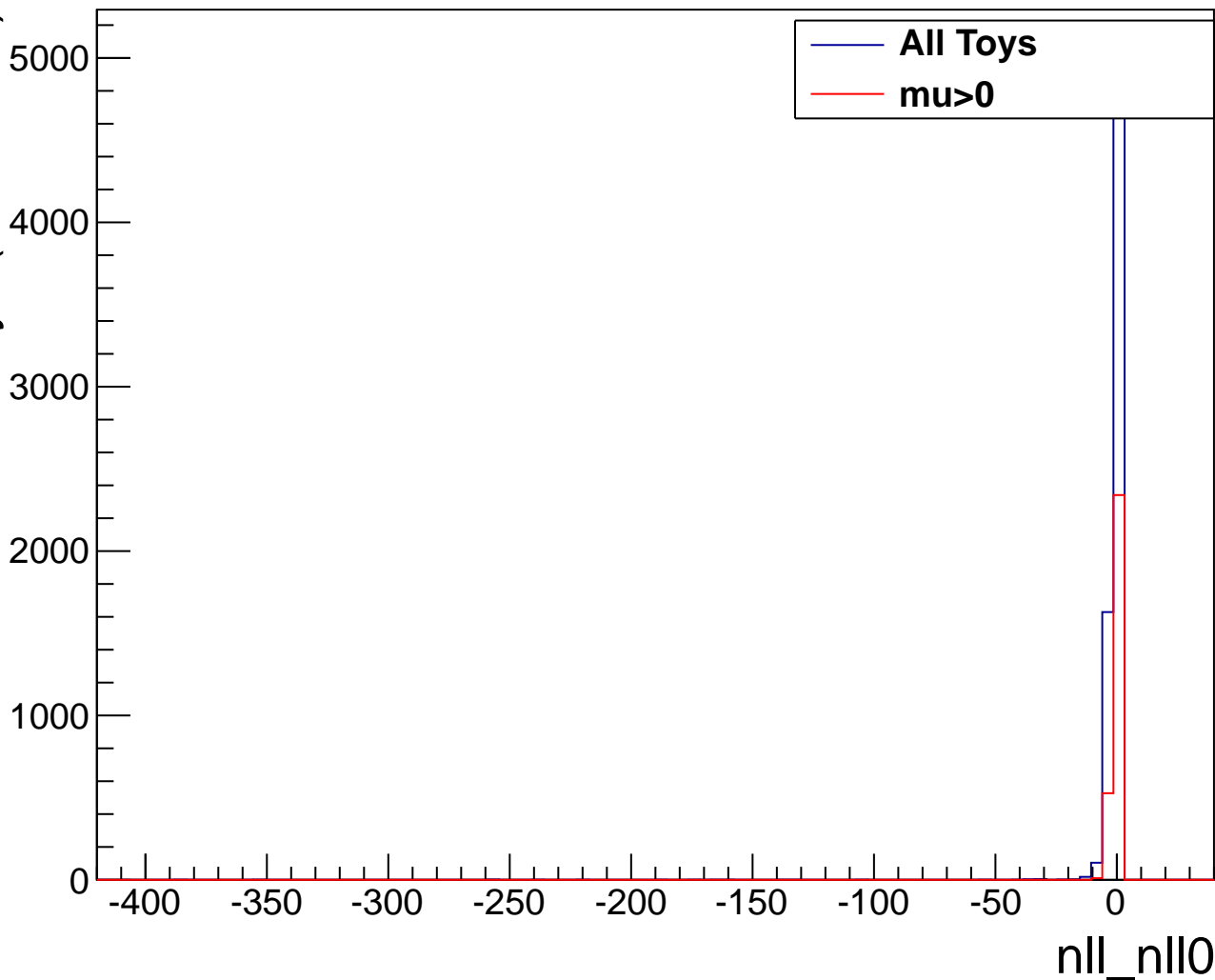
nll_min

no toys (6820 total)



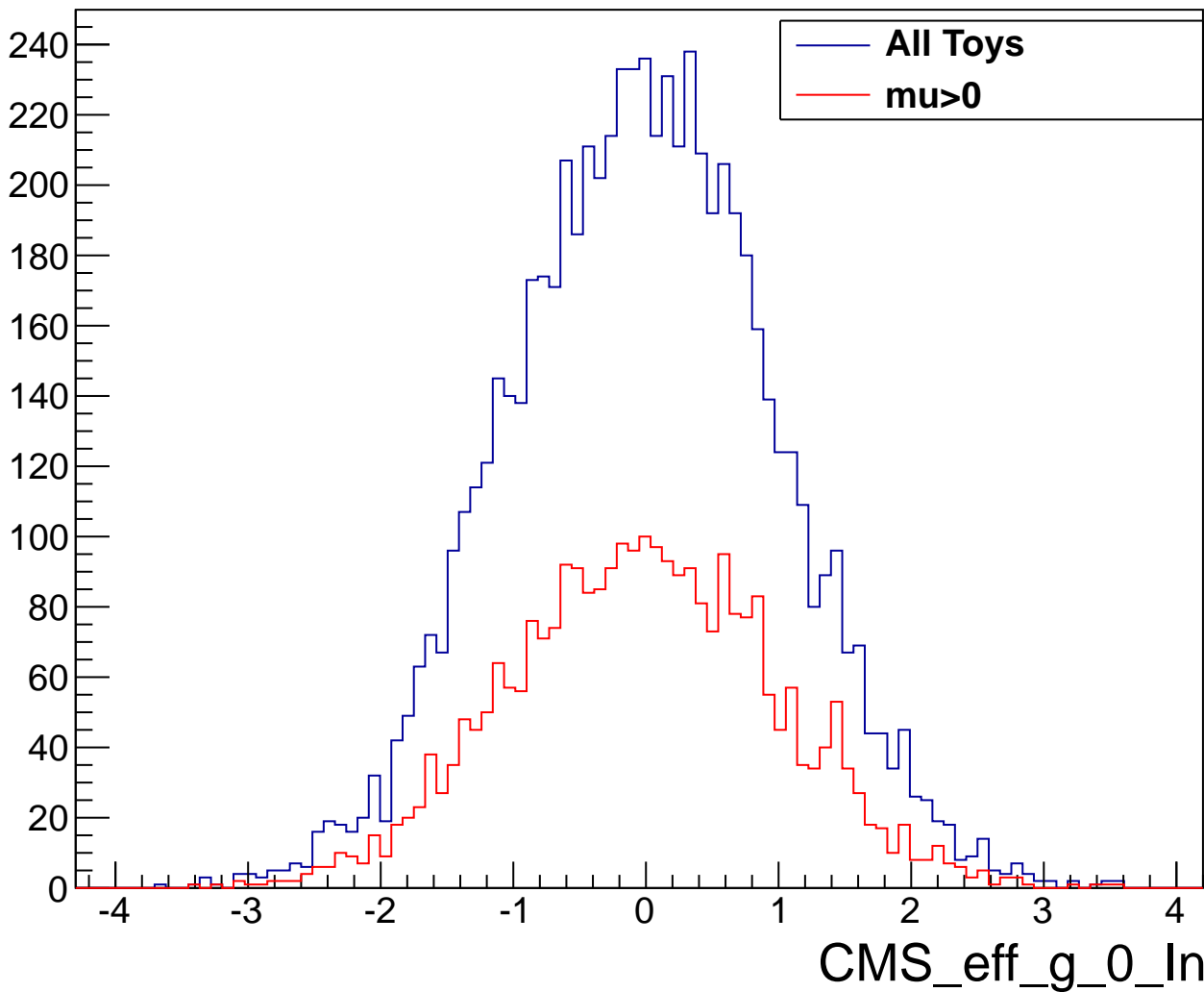
nll_nll0

no toys (6820 total)



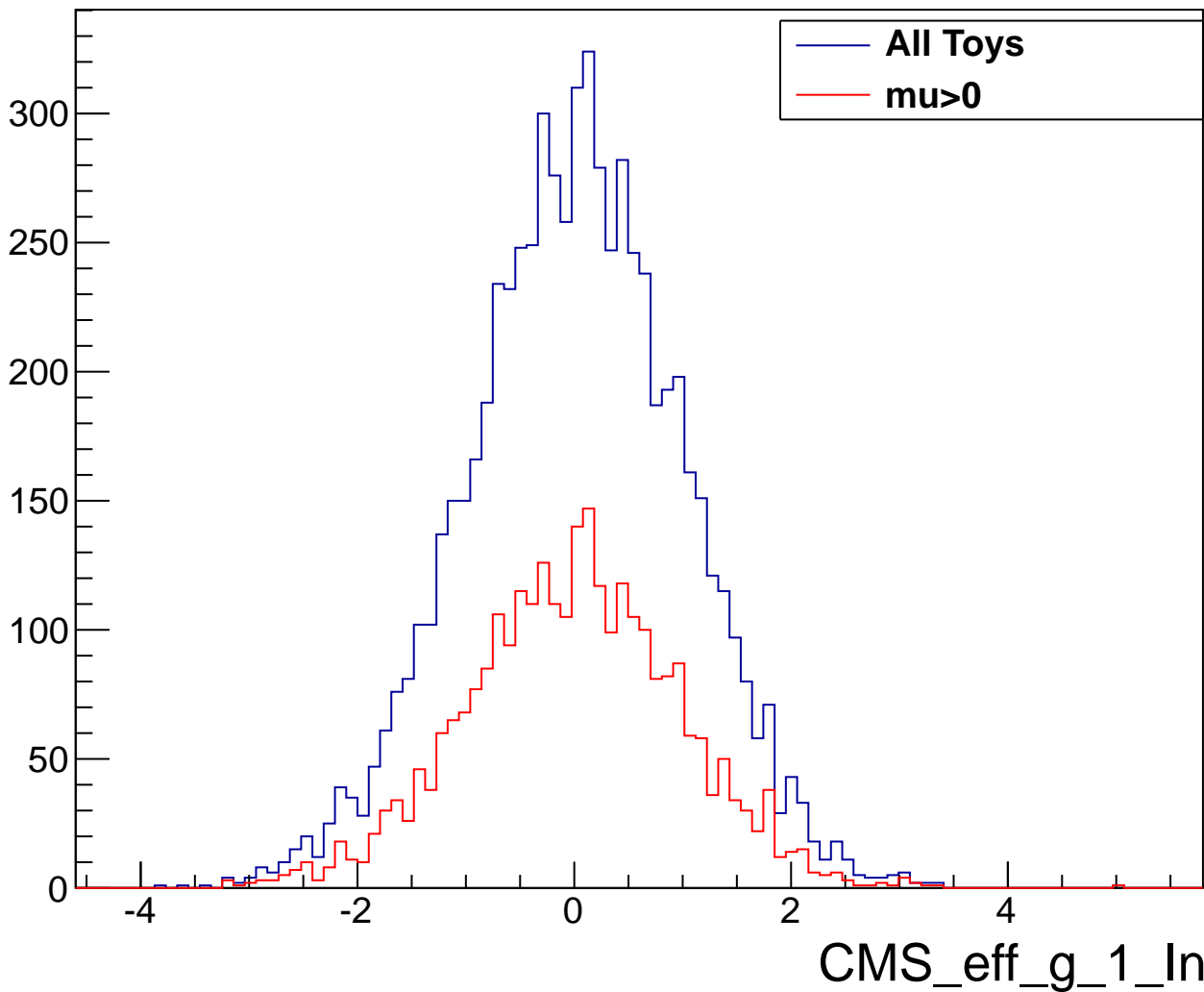
CMS_eff_g_0_In

no toys (6820 total)



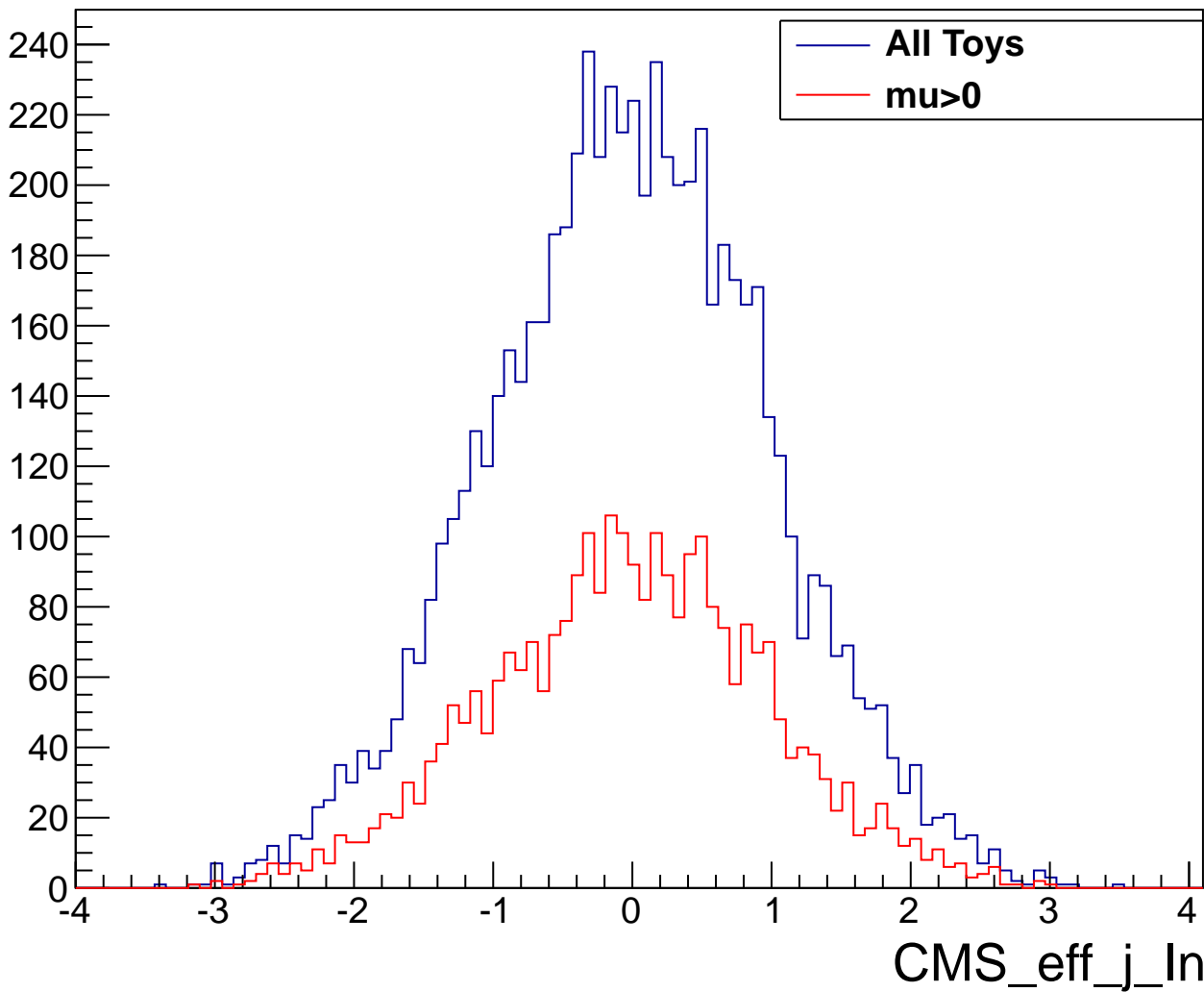
CMS_eff_g_1_In

no toys (6820 total)

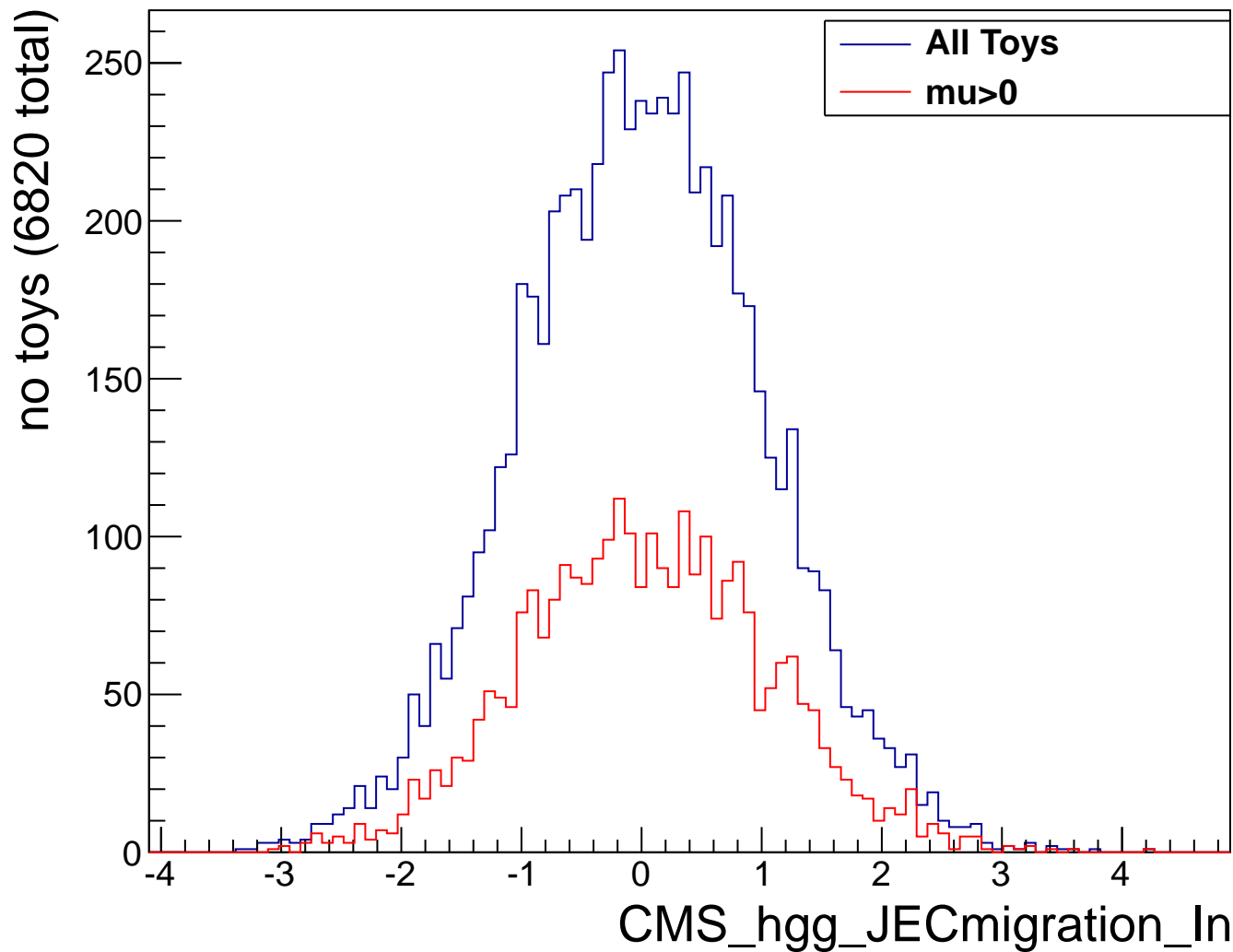


CMS_eff_j_In

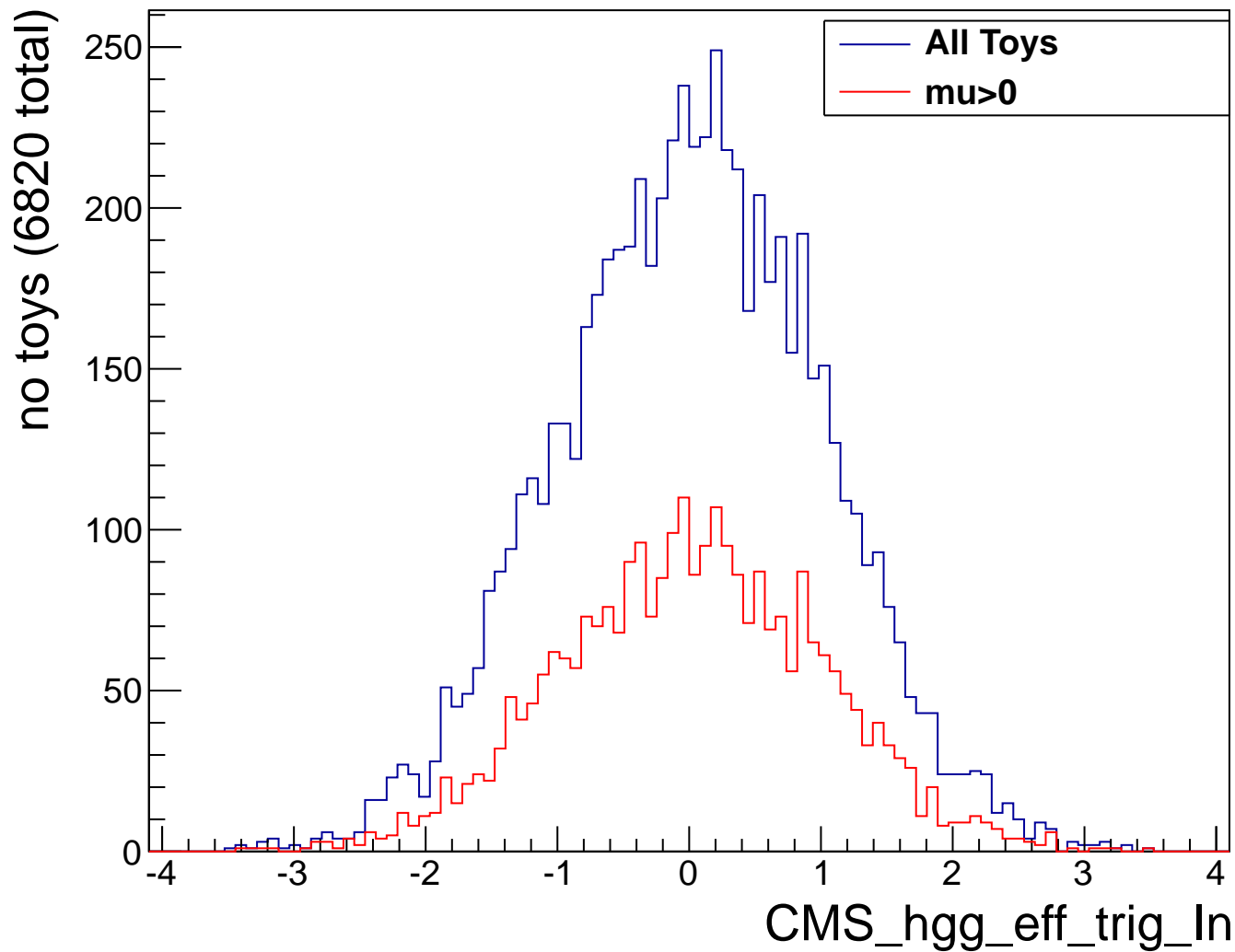
no toys (6820 total)



CMS_hgg_JECmigration_In

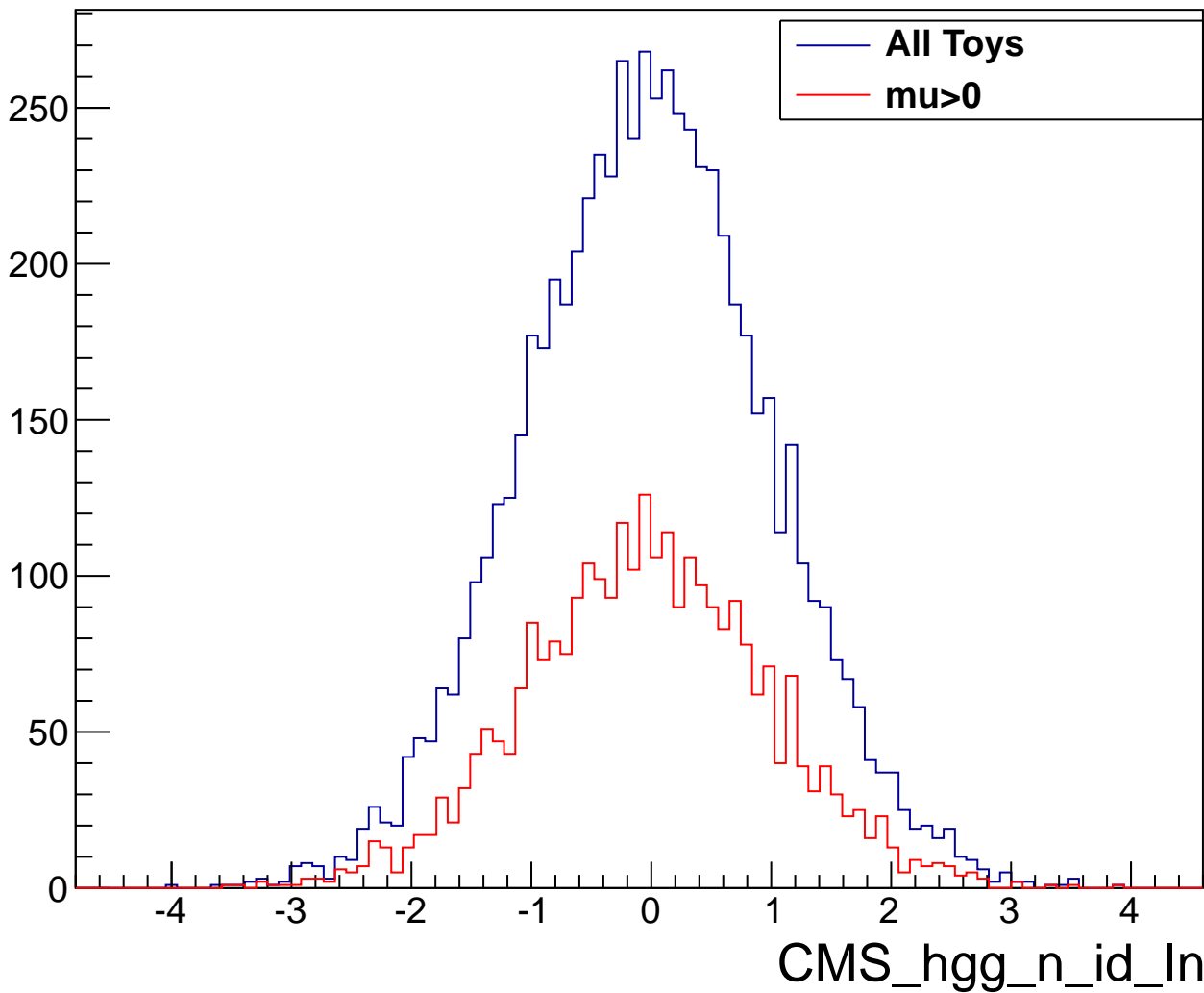


CMS_hgg_eff_trig_In

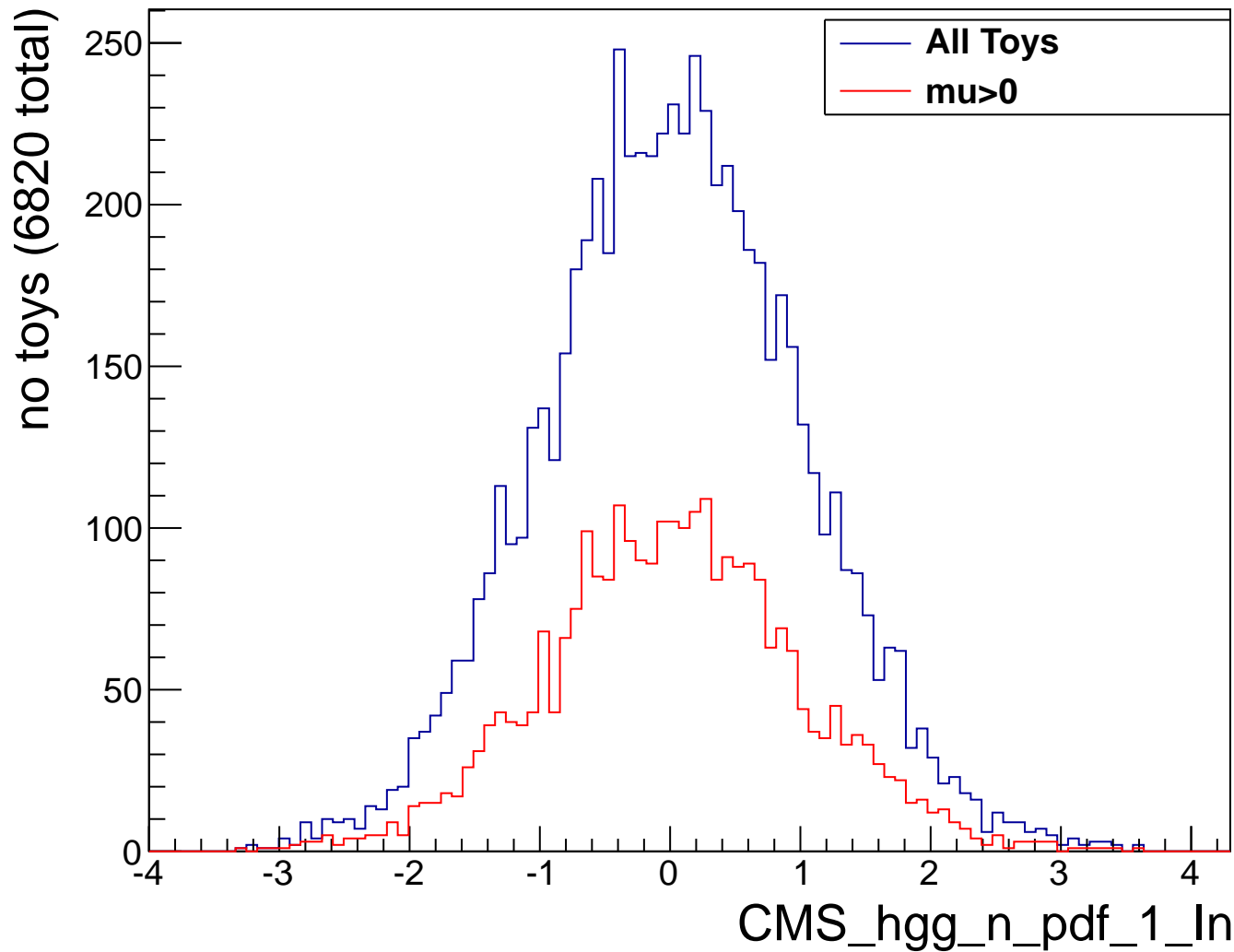


CMS_hgg_n_id_In

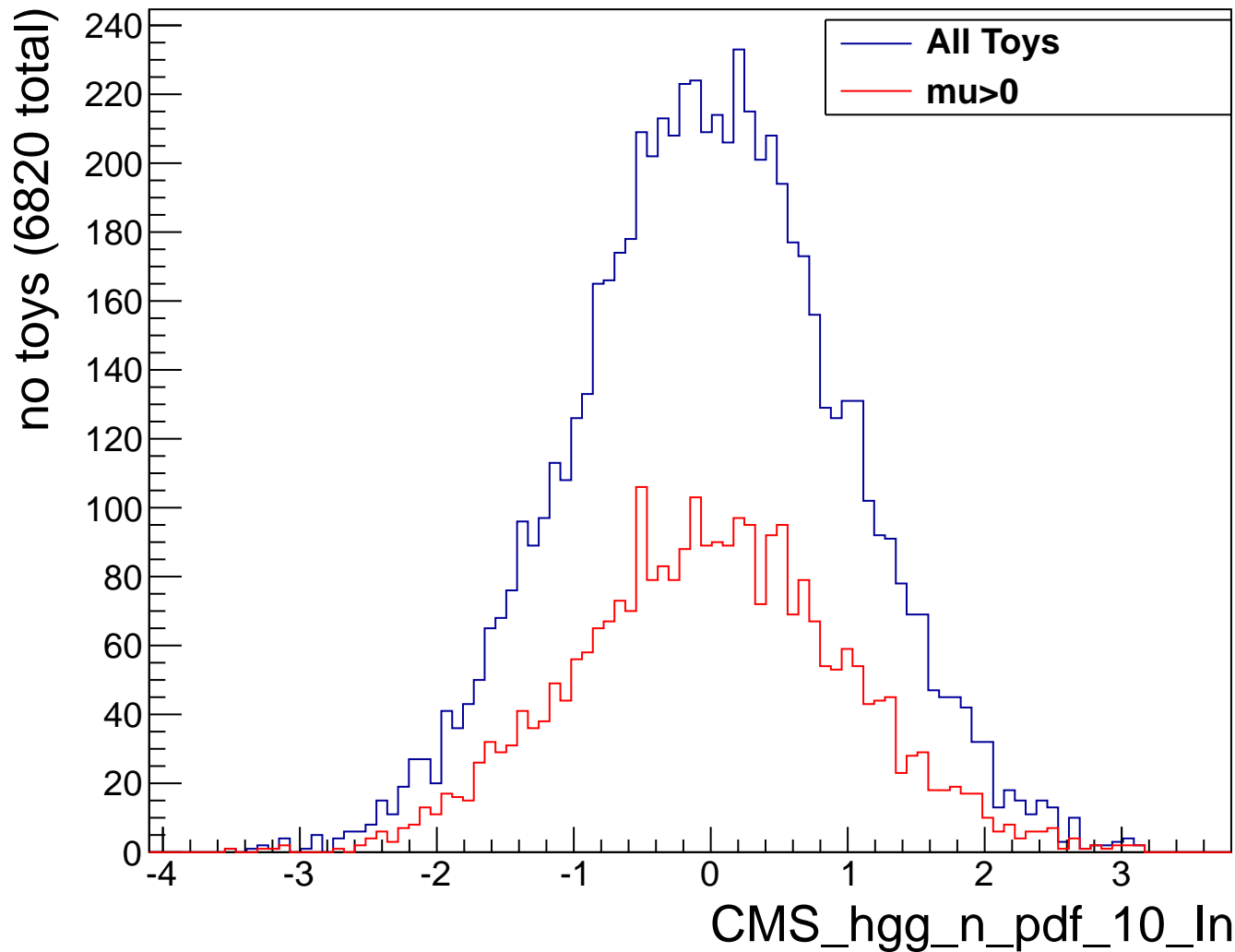
no toys (6820 total)



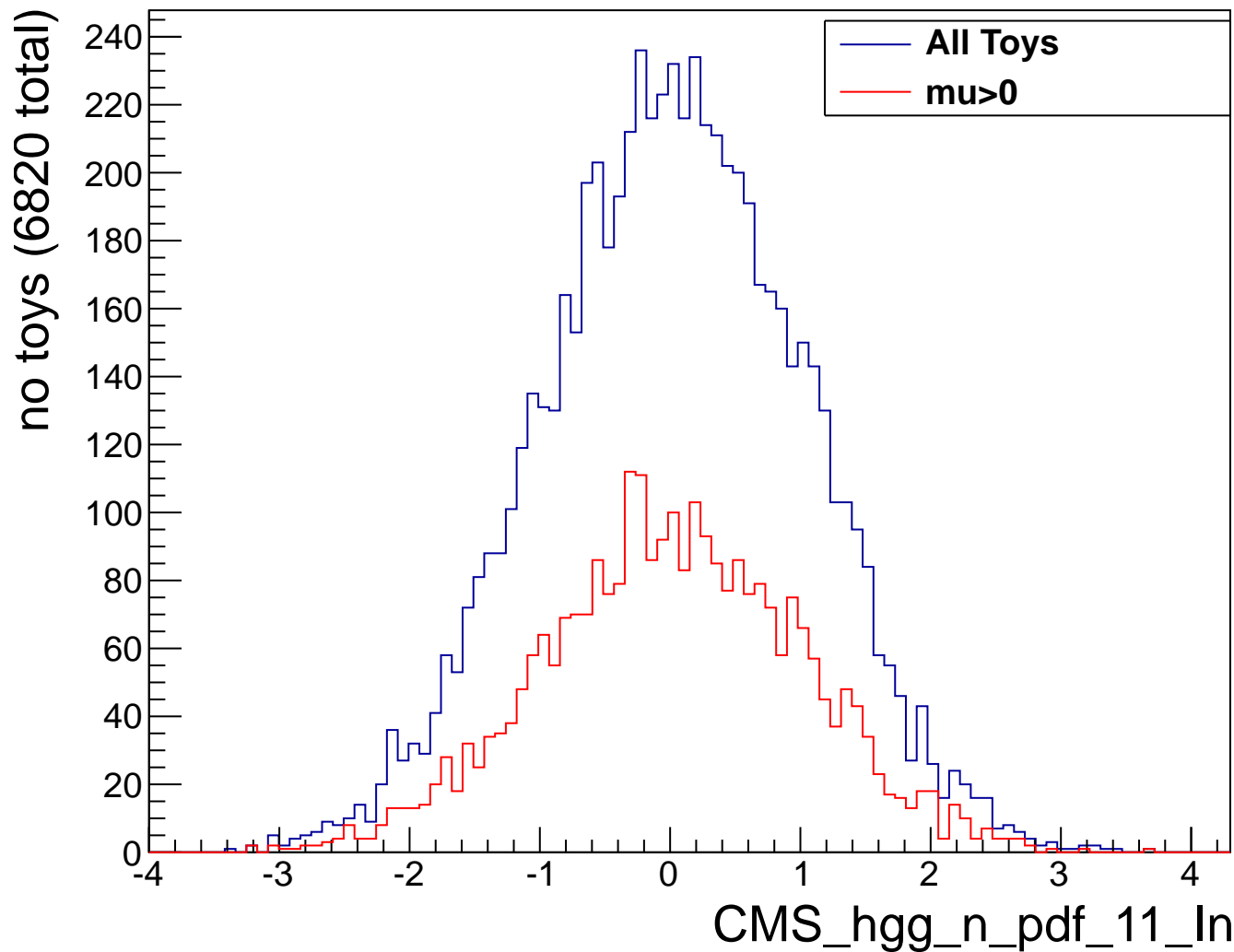
CMS_hgg_n_pdf_1_In



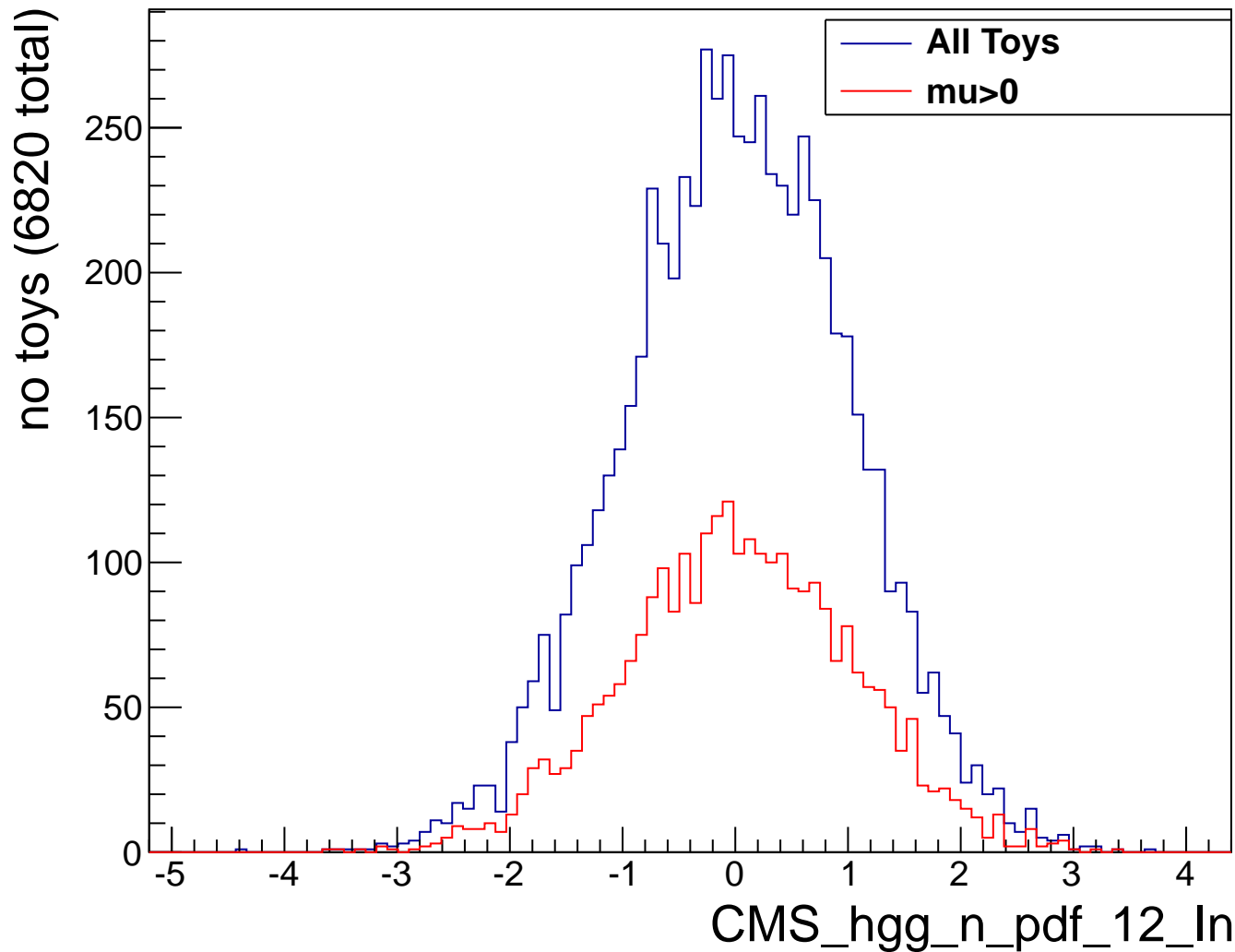
CMS_hgg_n_pdf_10_In



CMS_hgg_n_pdf_11_In

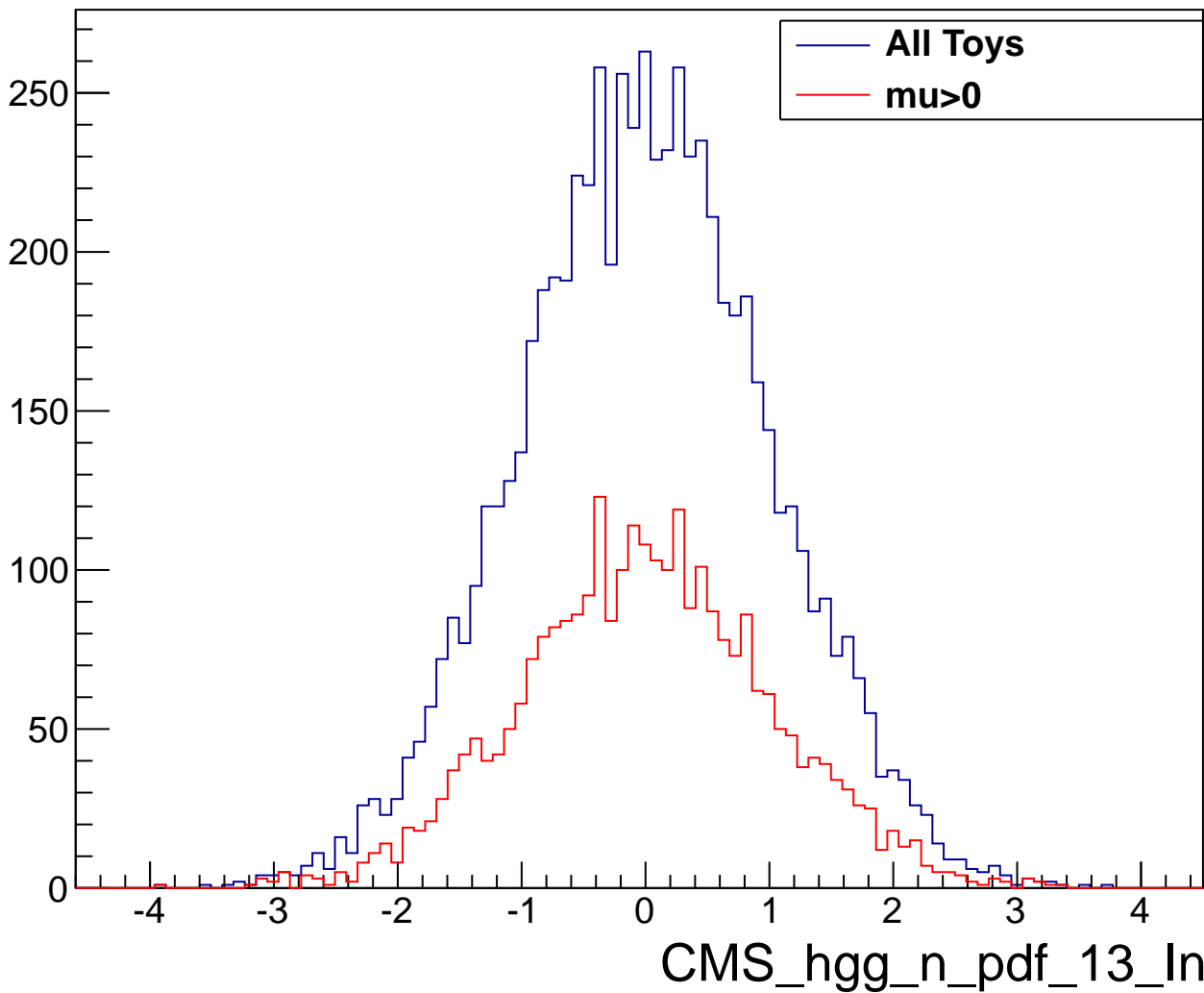


CMS_hgg_n_pdf_12_In

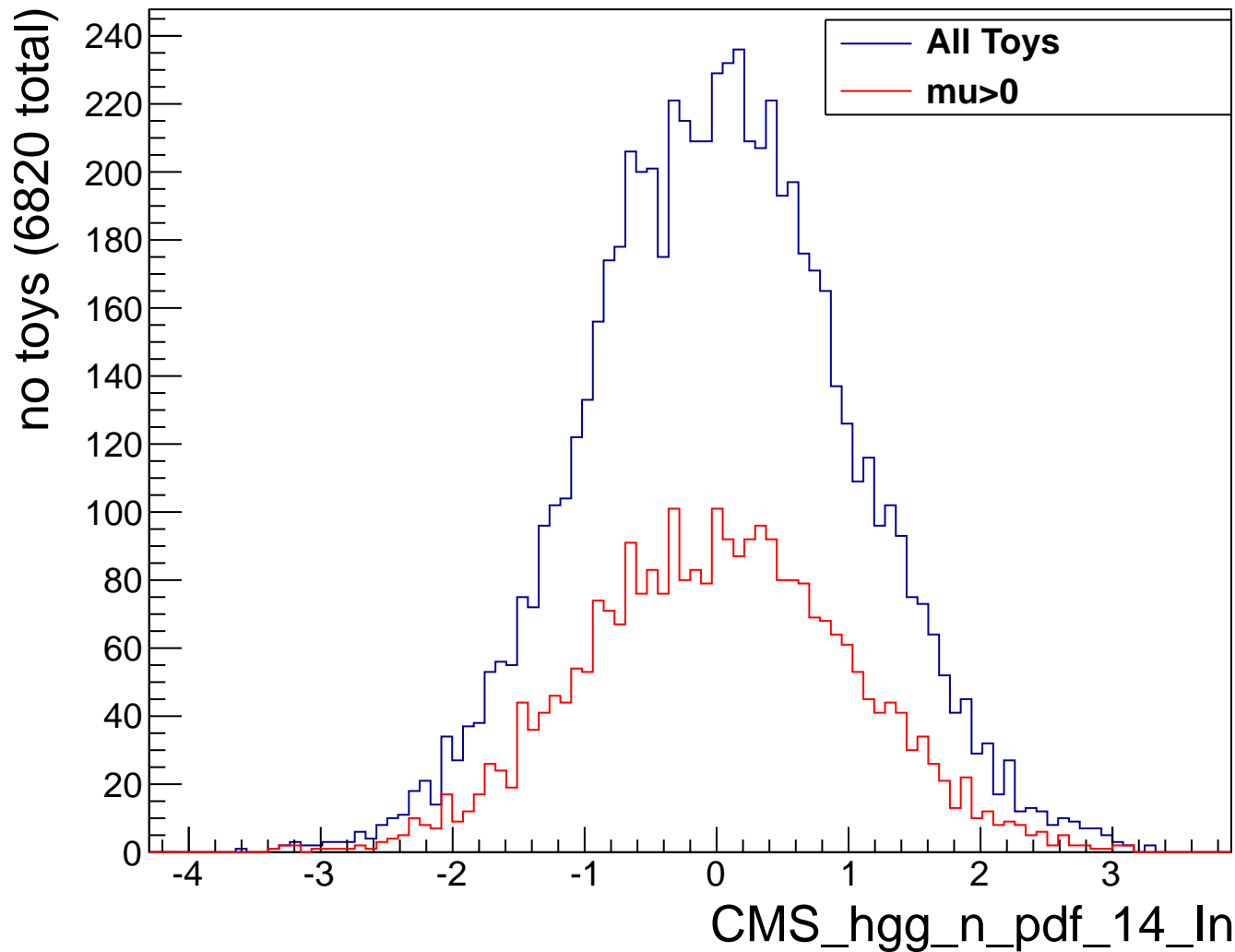


CMS_hgg_n_pdf_13_In

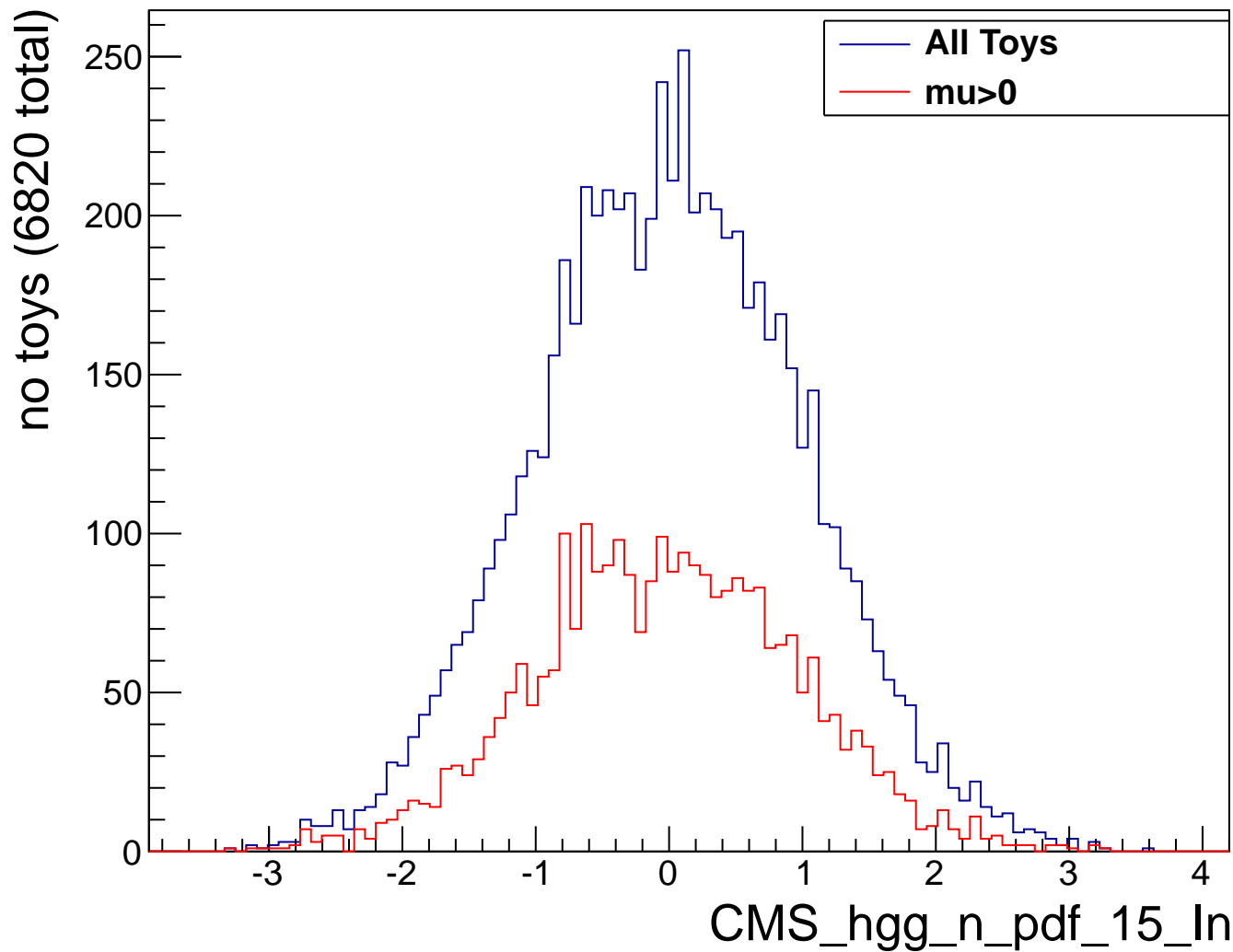
no toys (6820 total)



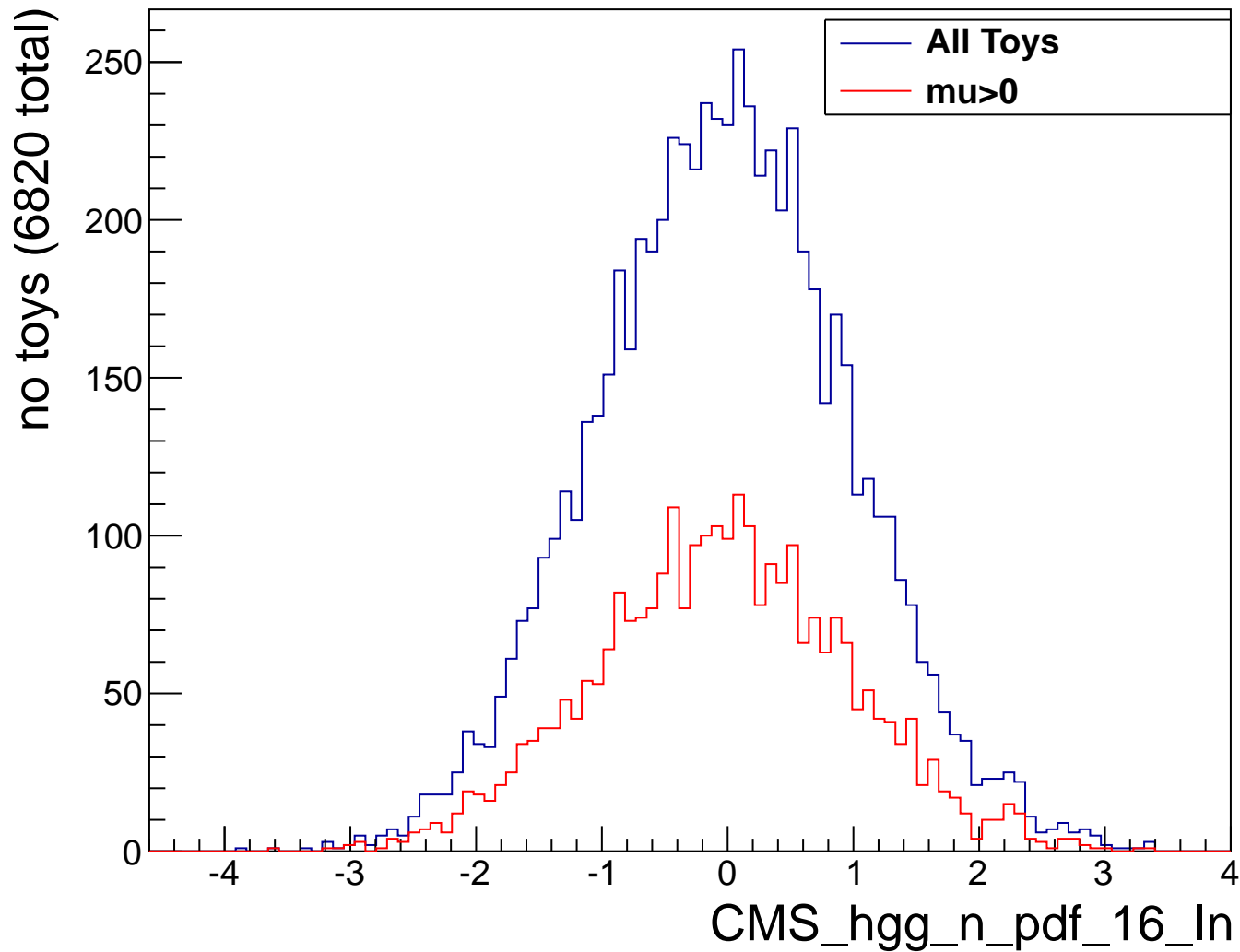
CMS_hgg_n_pdf_14_In



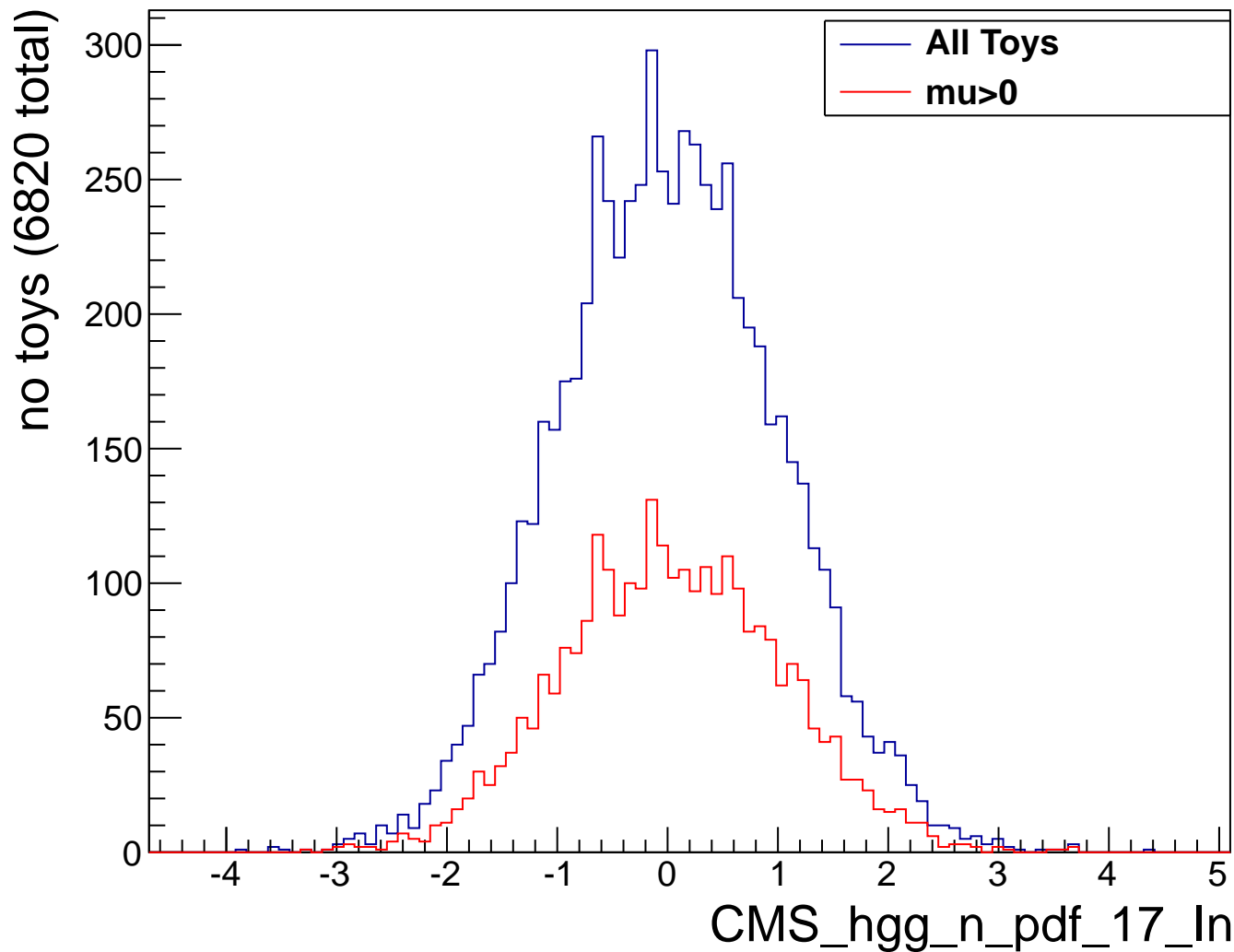
CMS_hgg_n_pdf_15_In



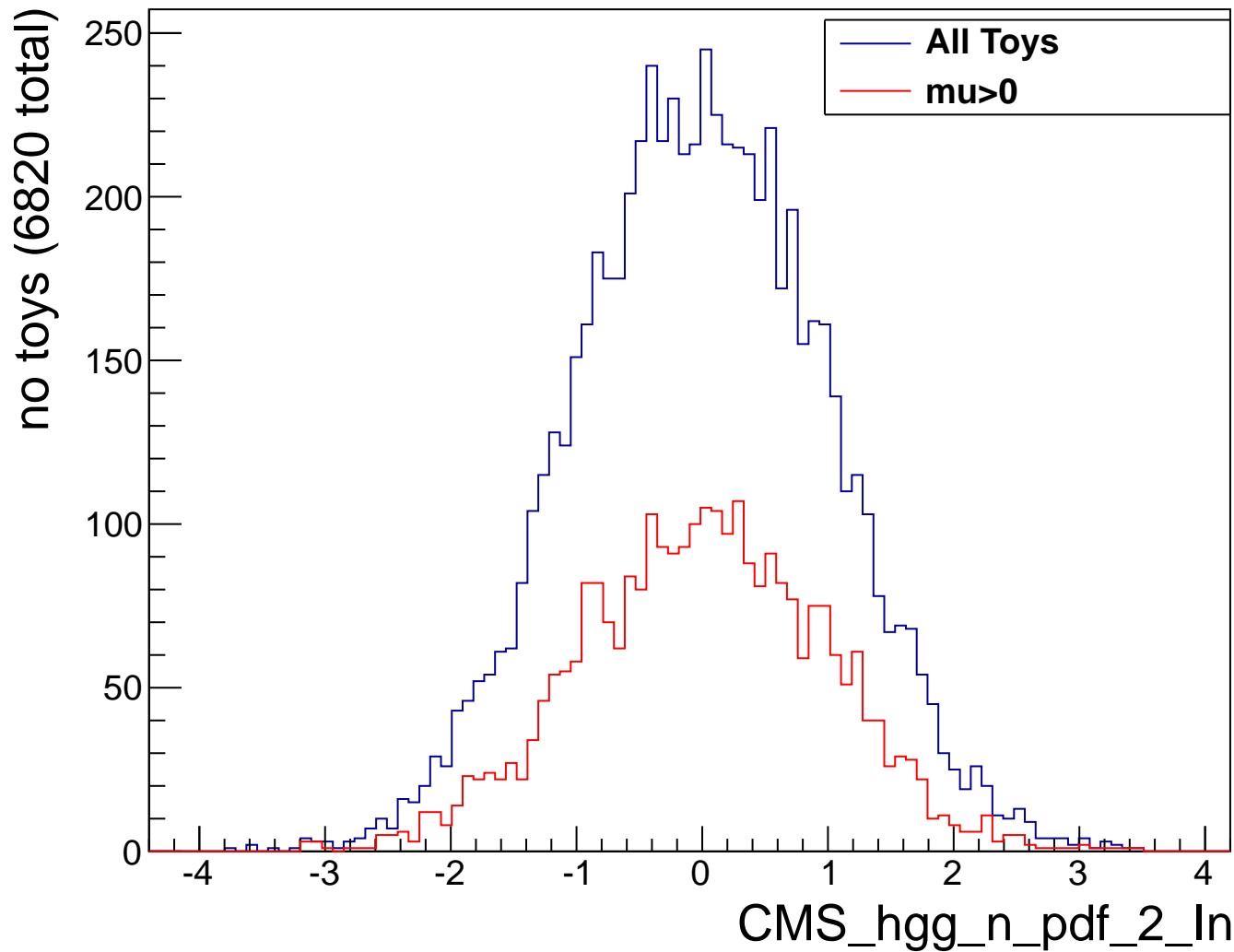
CMS_hgg_n_pdf_16_In



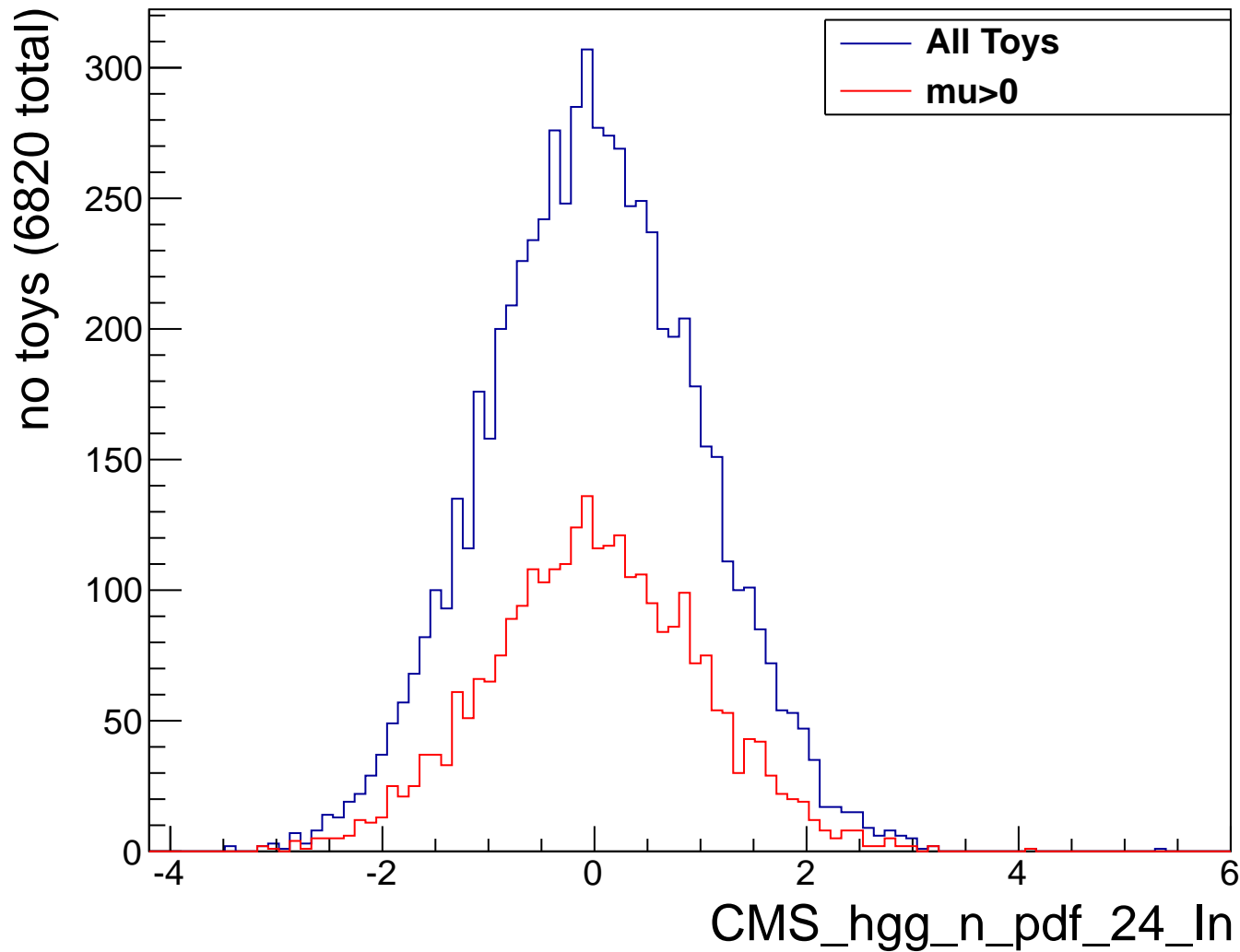
CMS_hgg_n_pdf_17_In



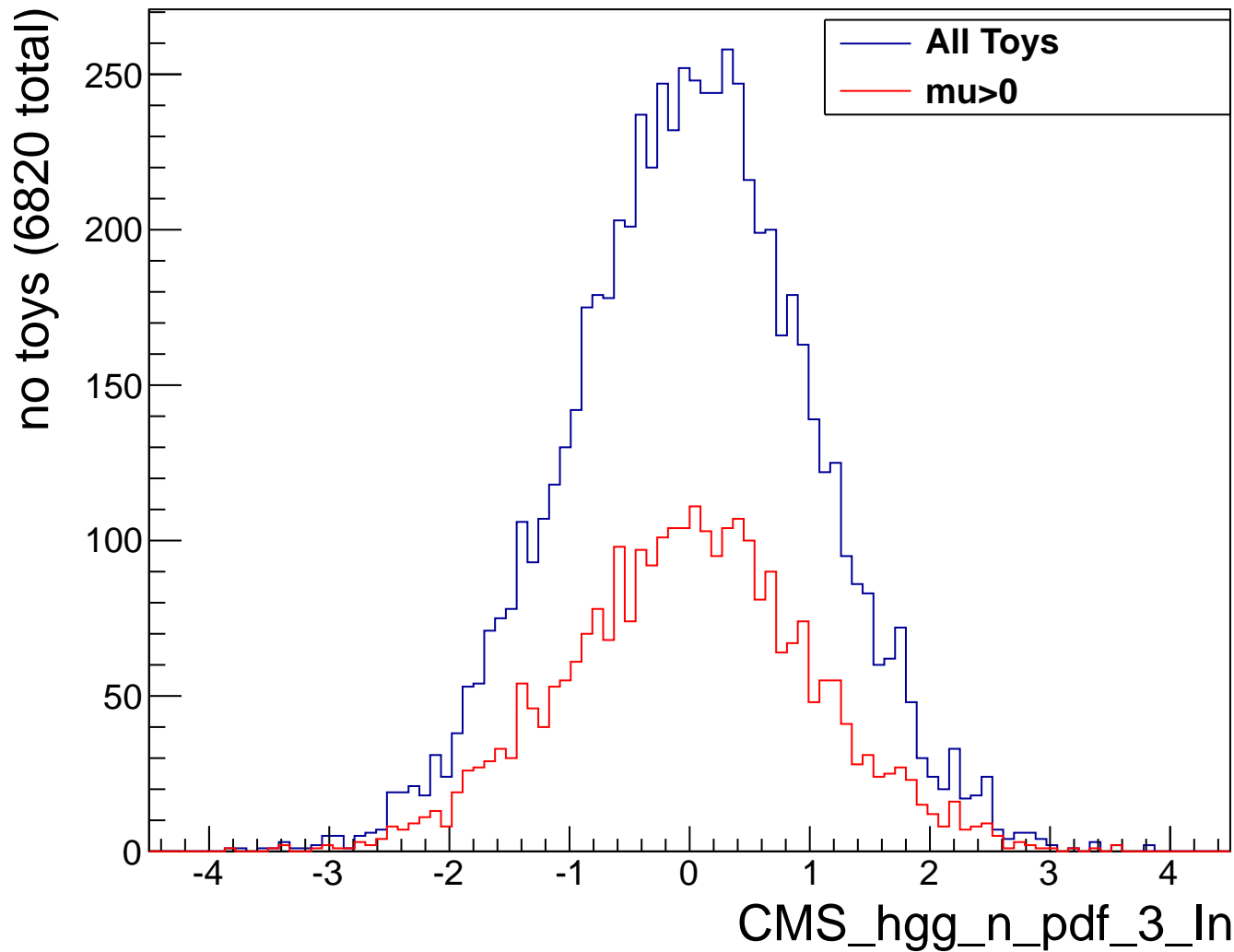
CMS_hgg_n_pdf_2_In



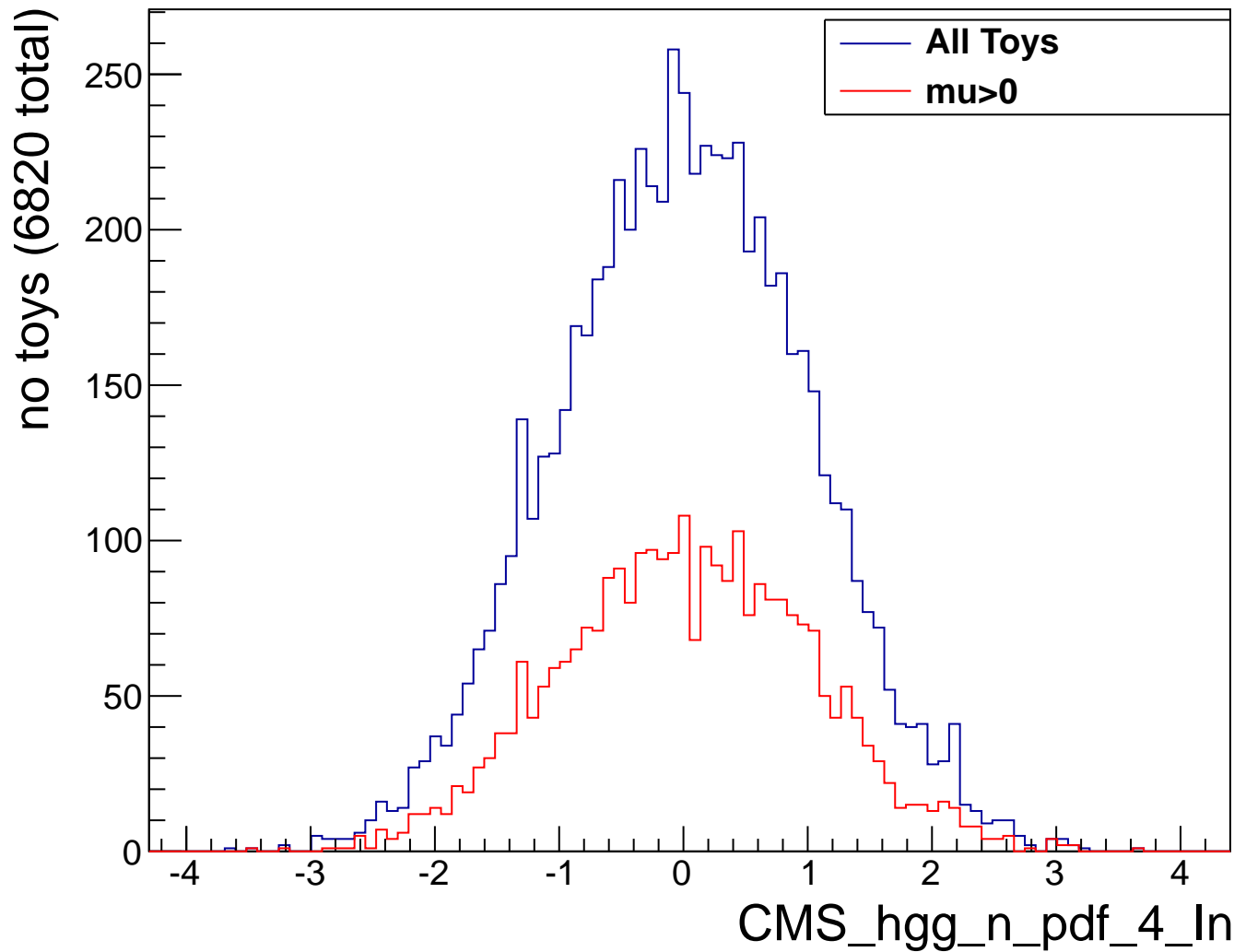
CMS_hgg_n_pdf_24_In



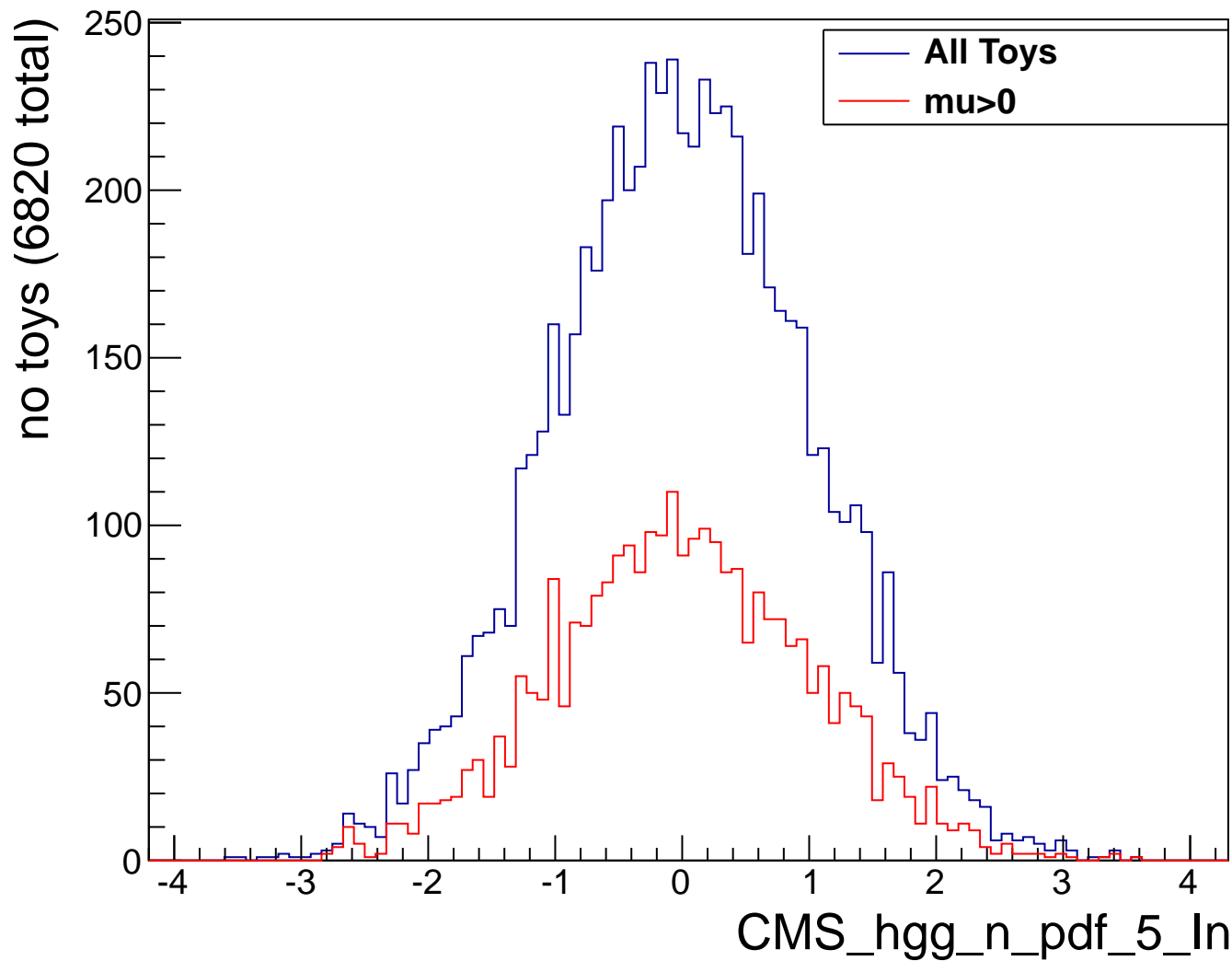
CMS_hgg_n_pdf_3_In



CMS_hgg_n_pdf_4_In

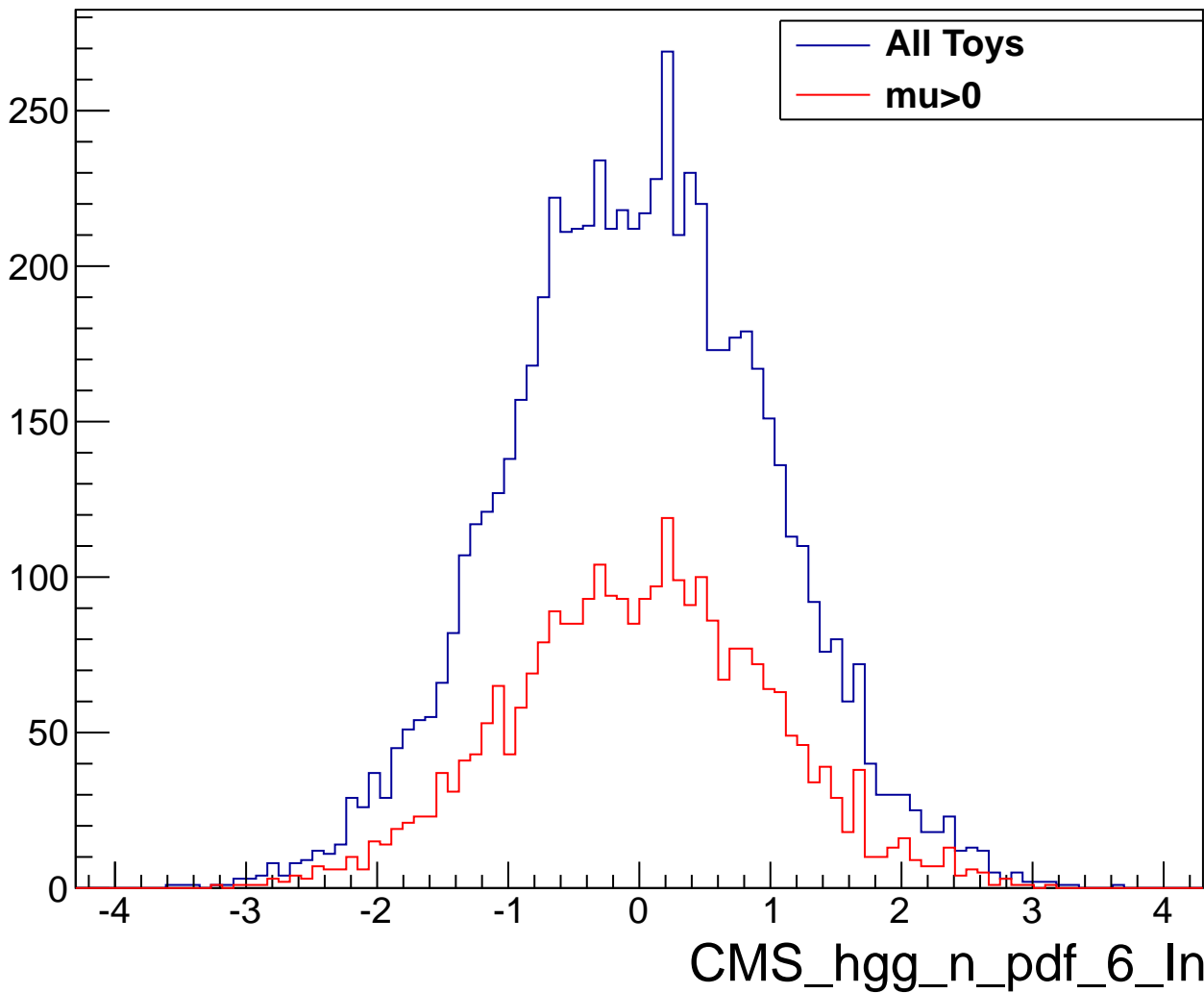


CMS_hgg_n_pdf_5_In

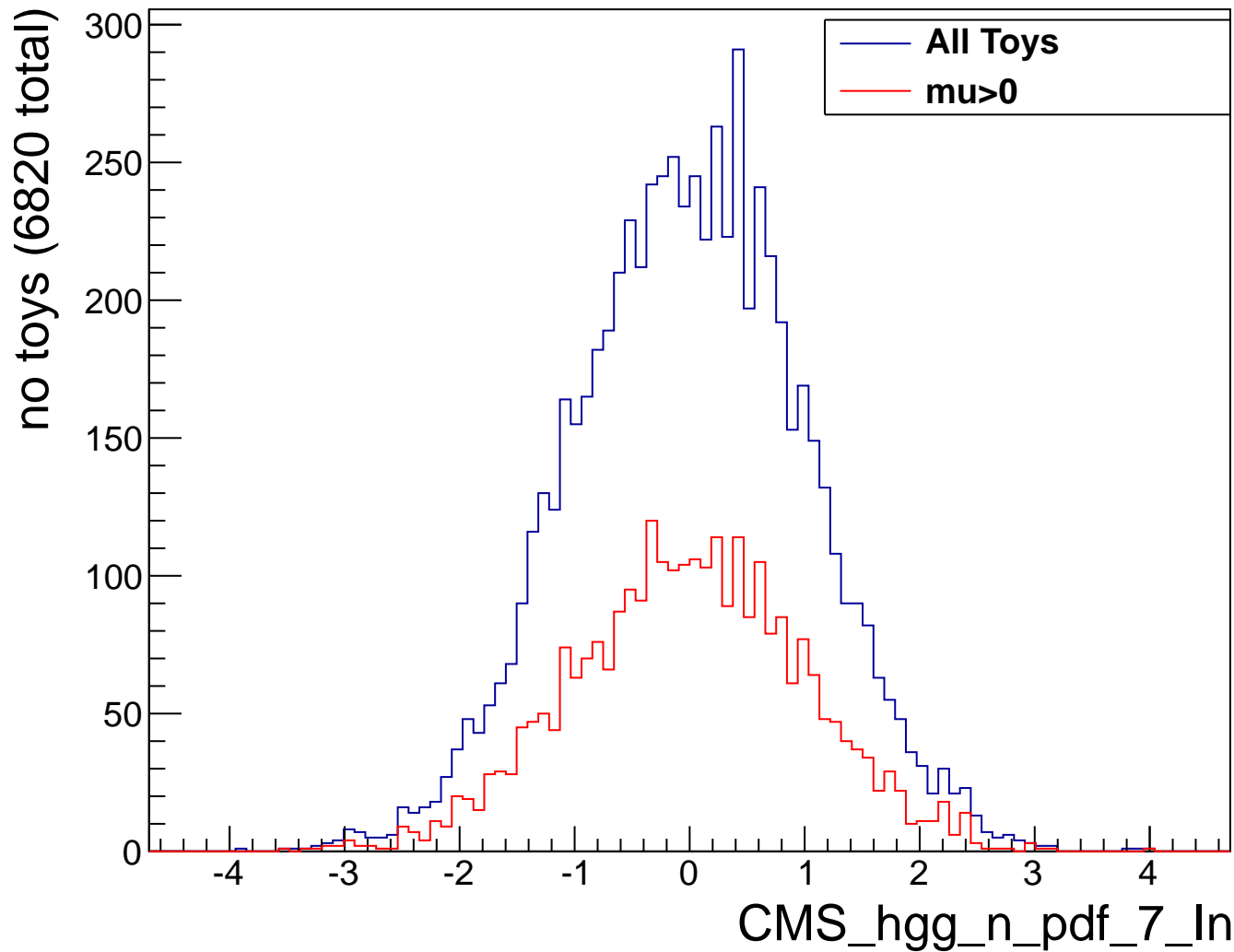


CMS_hgg_n_pdf_6_In

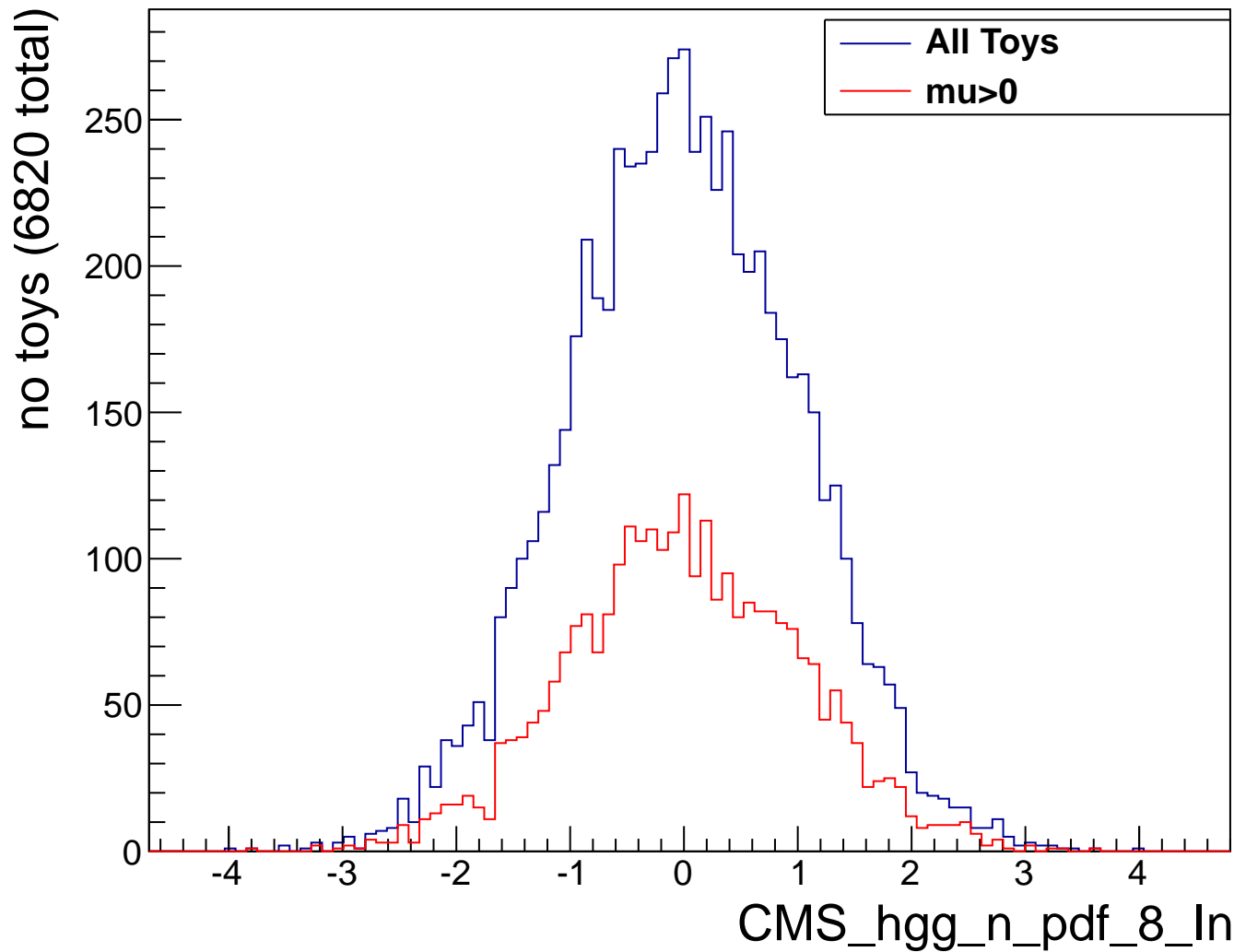
no toys (6820 total)



CMS_hgg_n_pdf_7_In

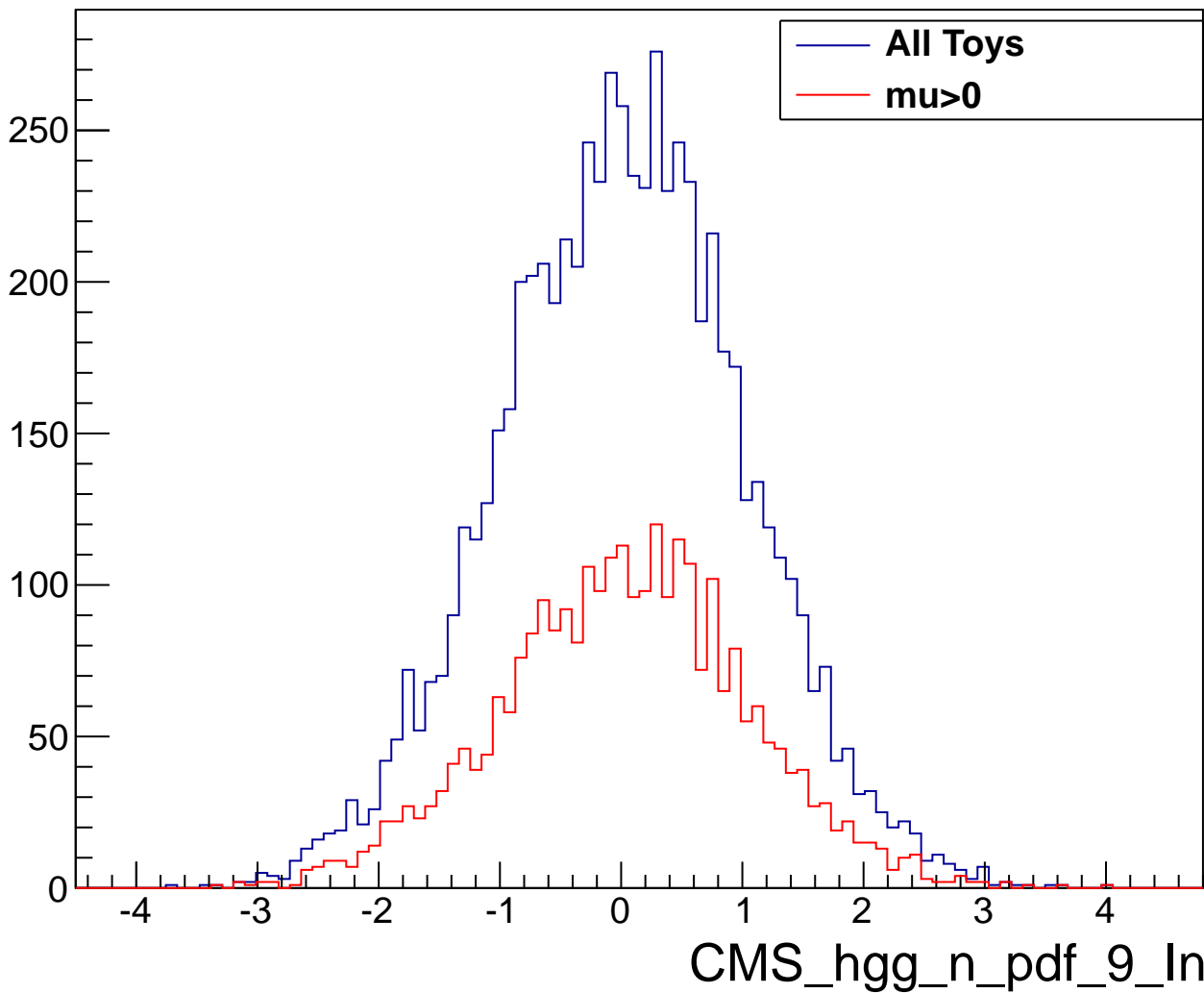


CMS_hgg_n_pdf_8_In



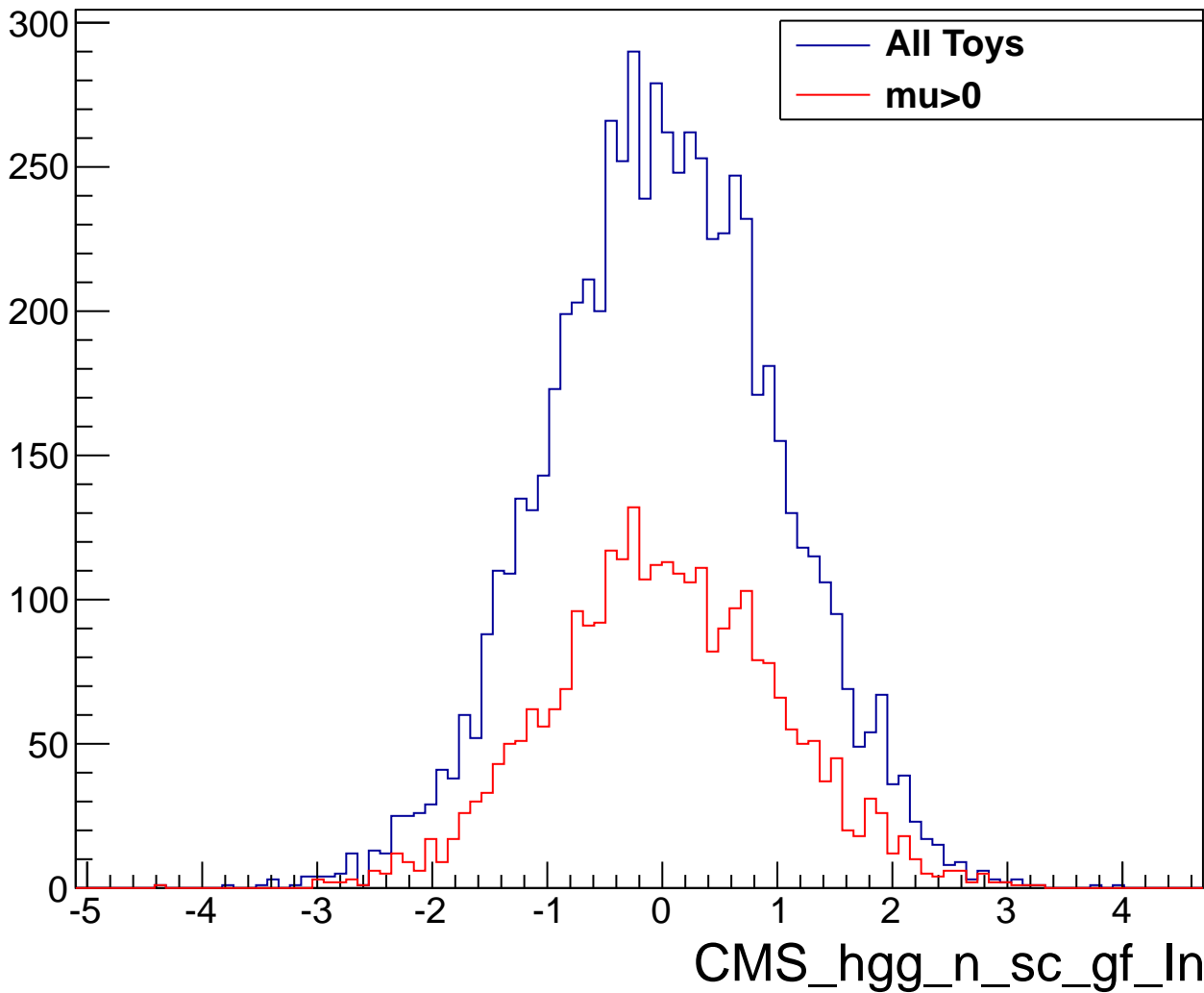
CMS_hgg_n_pdf_9_In

no toys (6820 total)

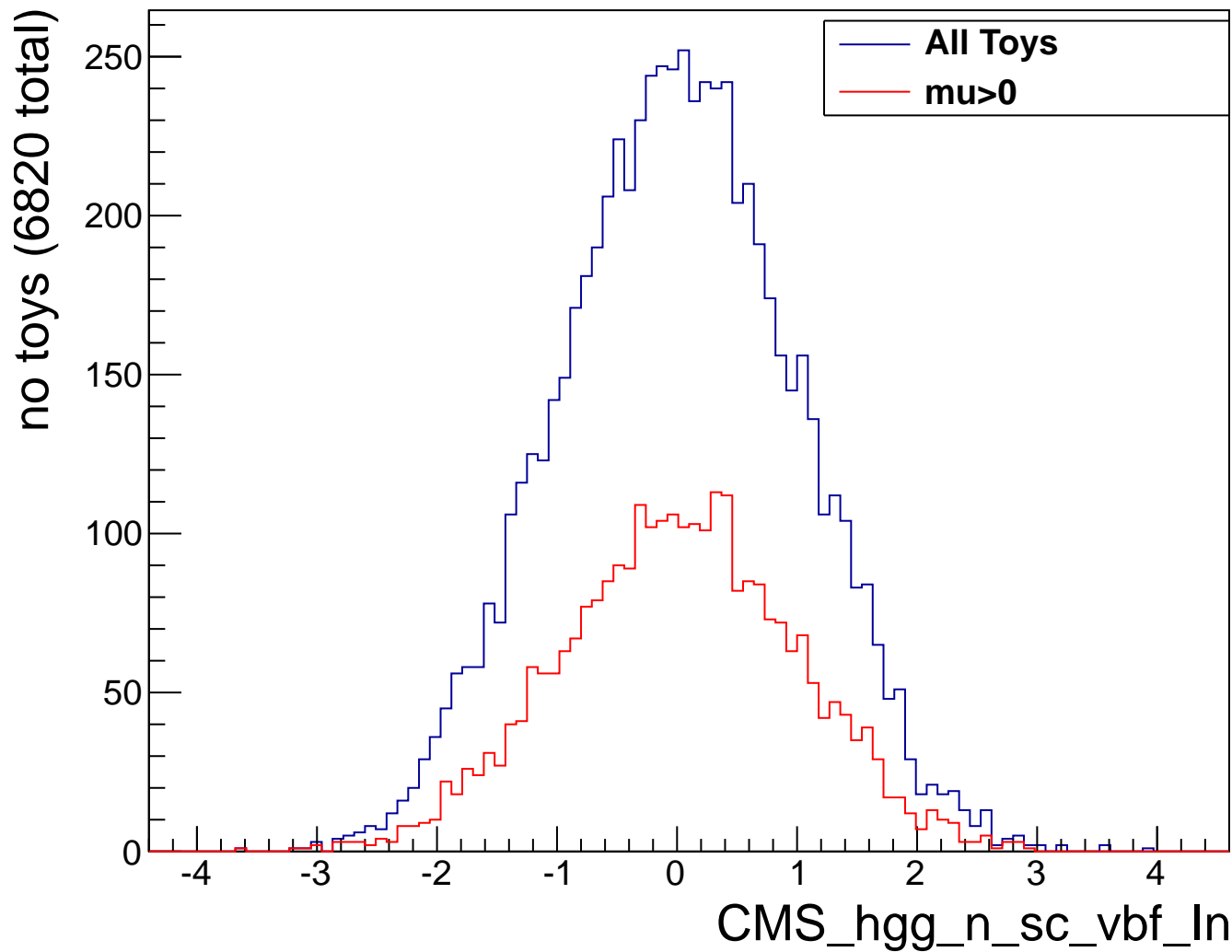


CMS_hgg_n_sc_gf_In

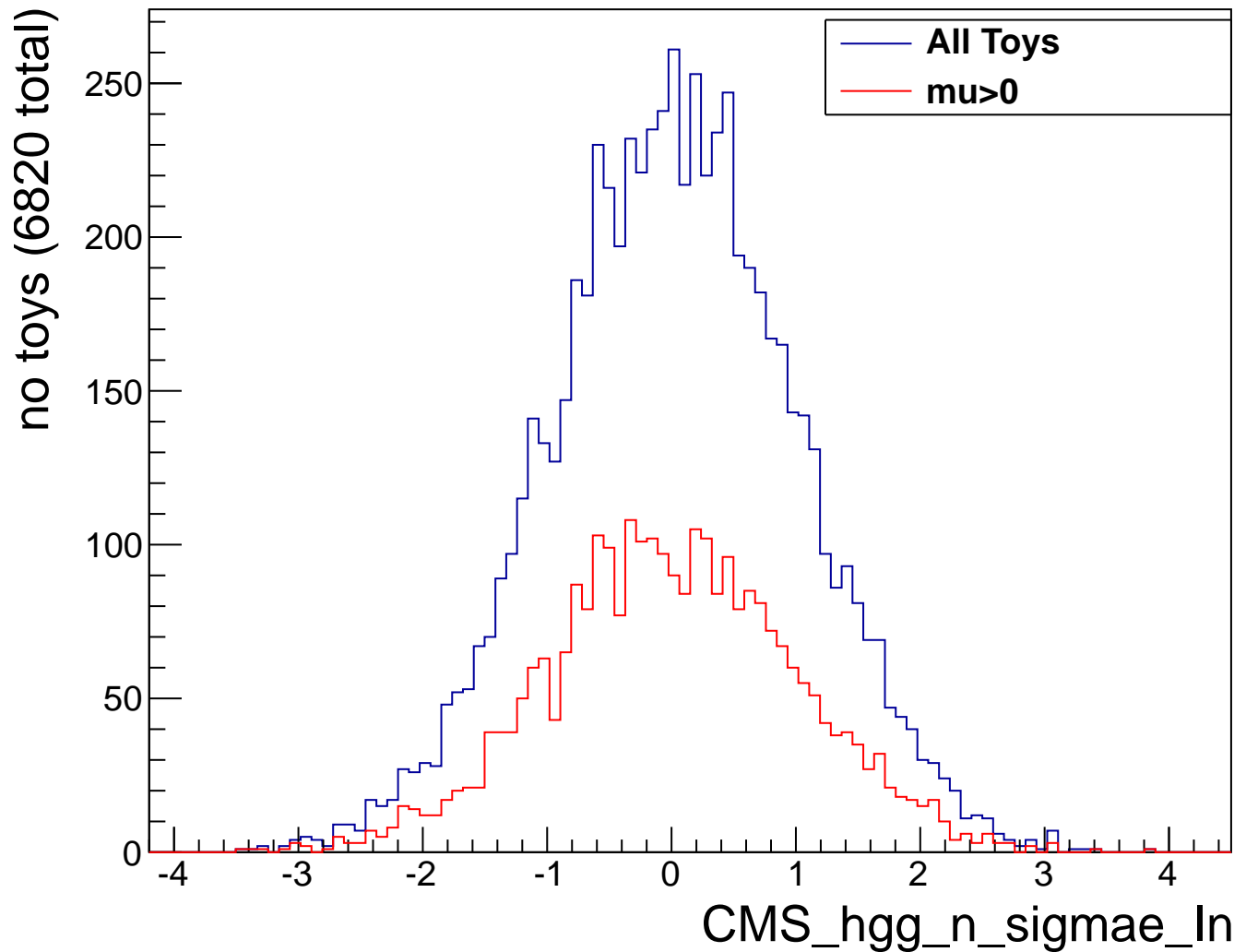
no toys (6820 total)



CMS_hgg_n_sc_vbf_In

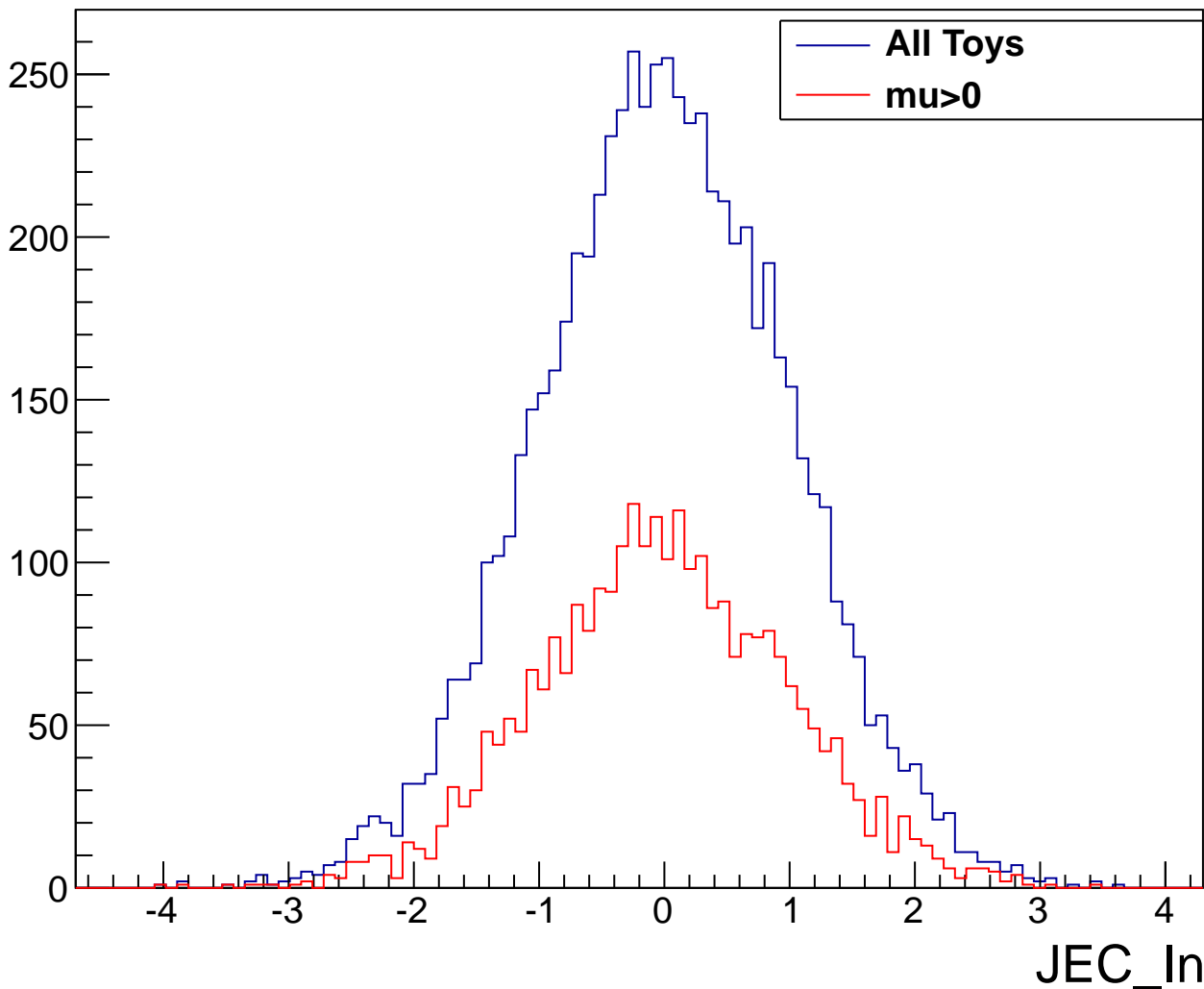


CMS_hgg_n_sigmae_In

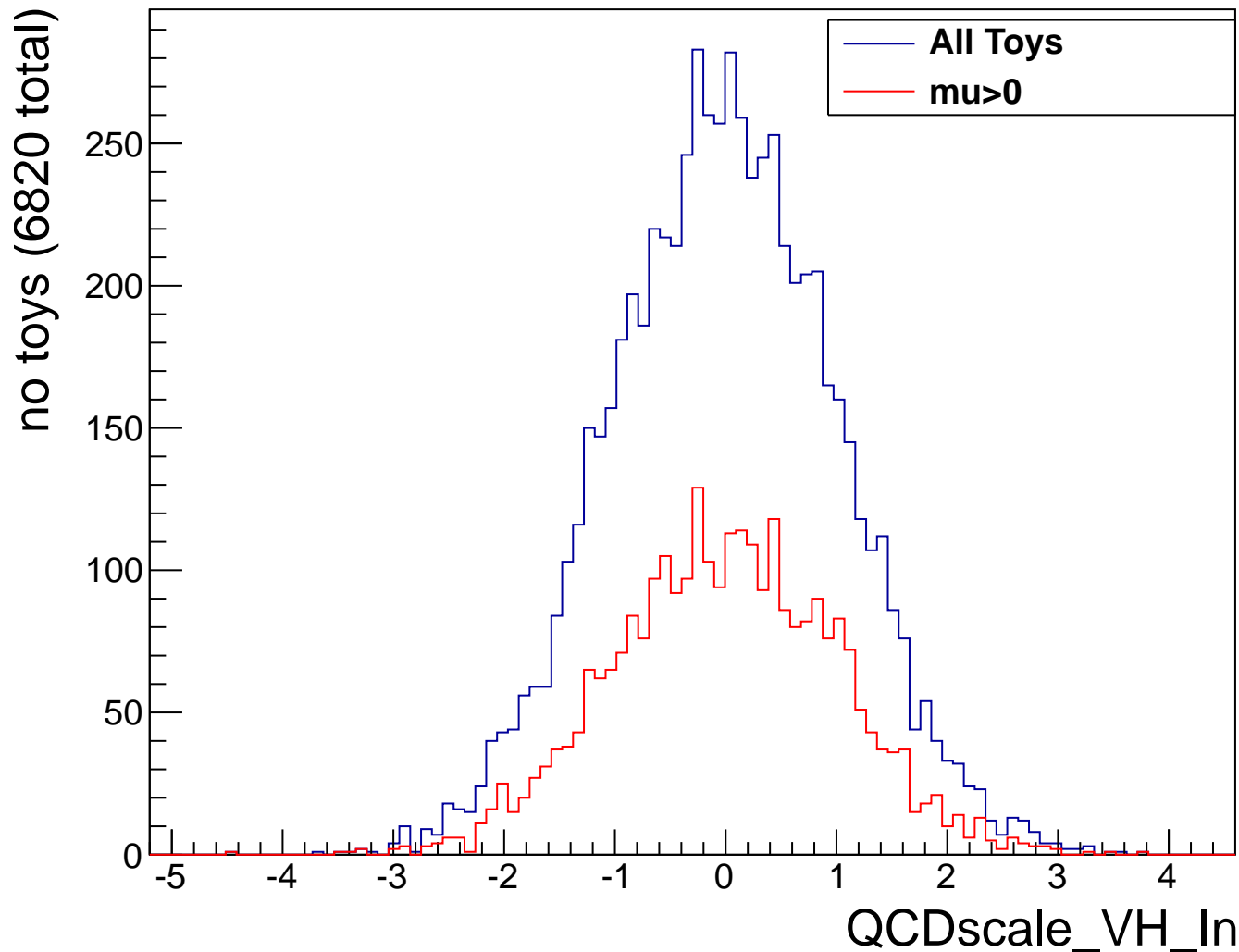


JEC_In

no toys (6820 total)

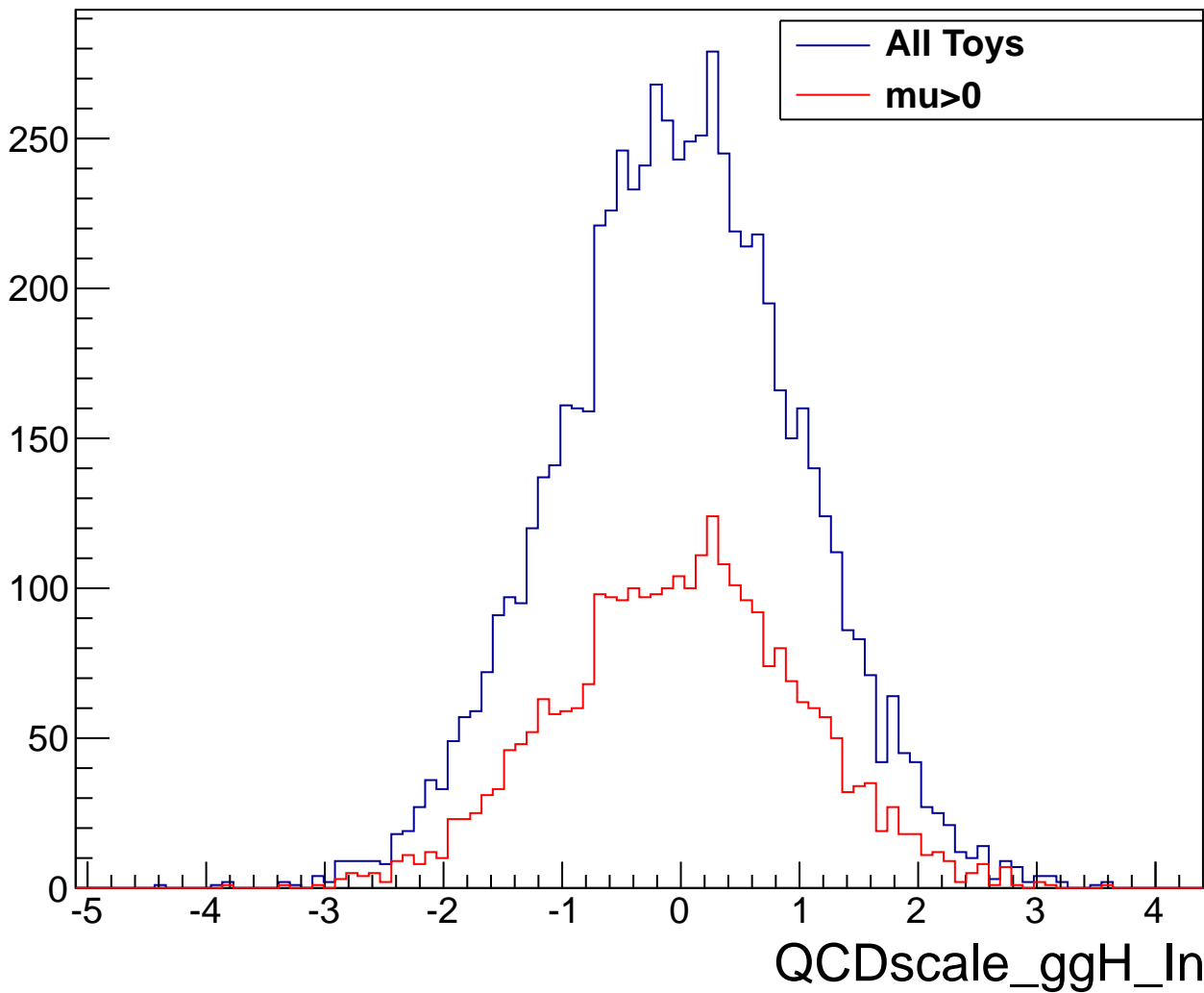


QCDscale_VH_In

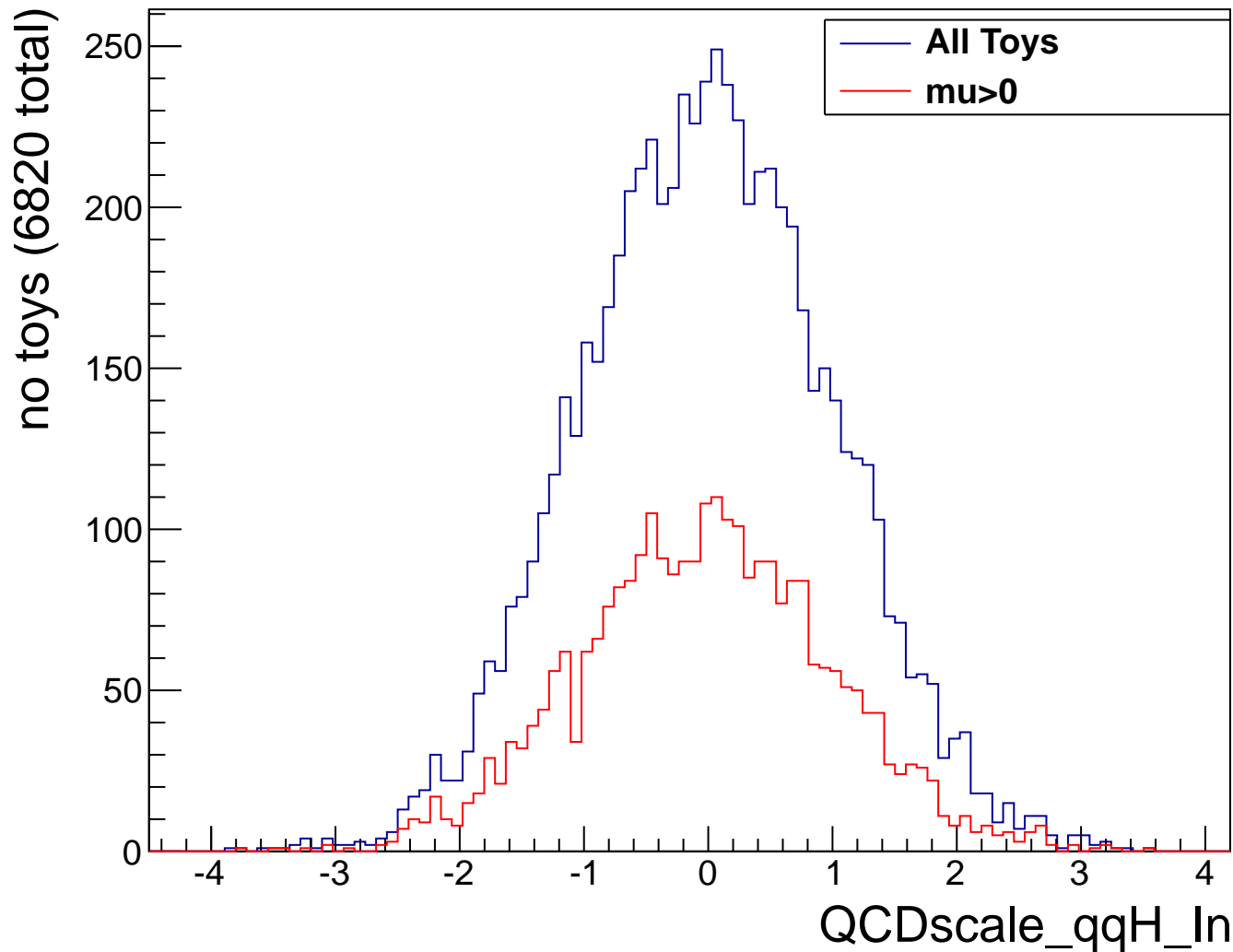


QCDscale_ggH_In

no toys (6820 total)

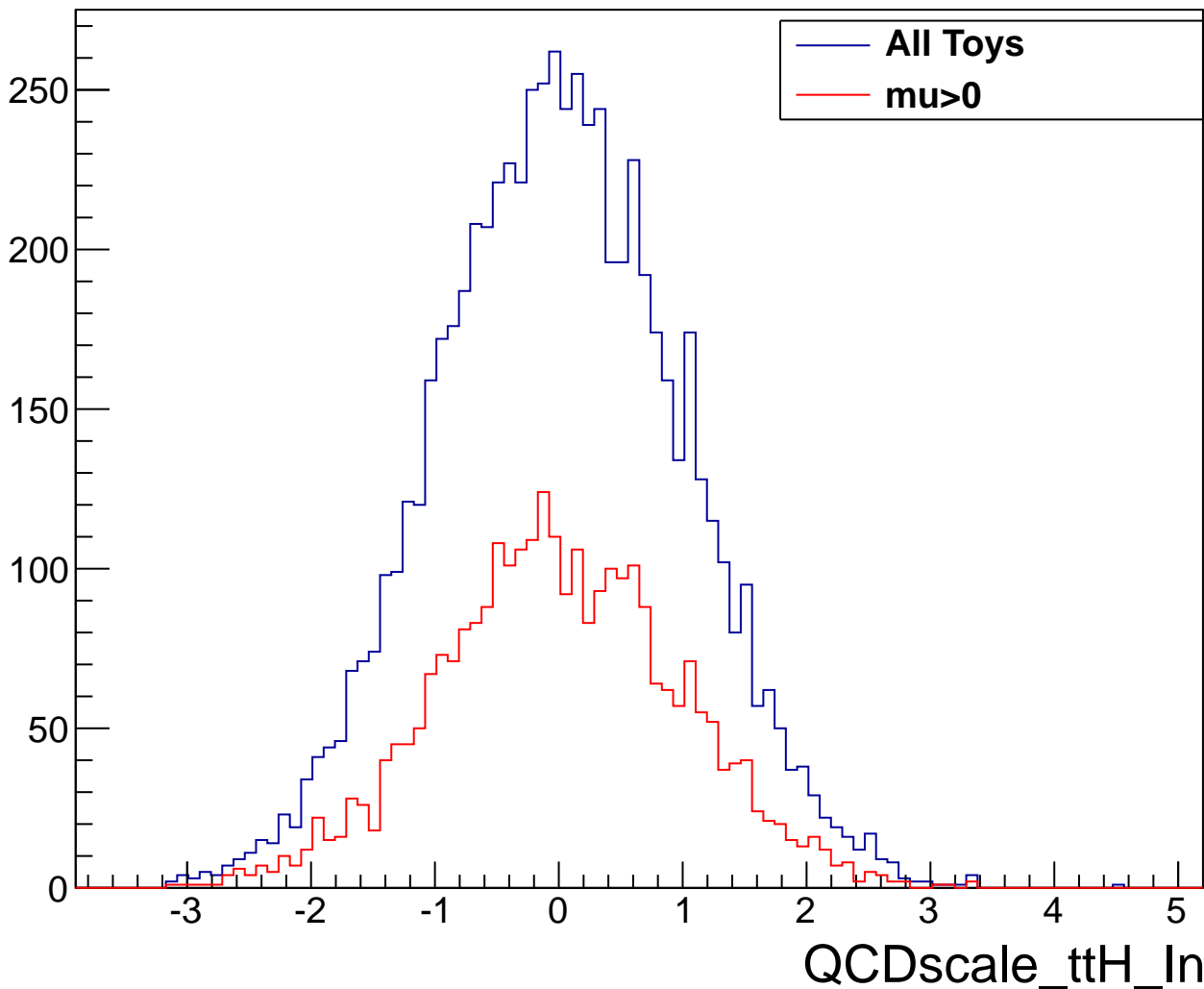


QCDscale_qqH_In



QCDscale_ttH_In

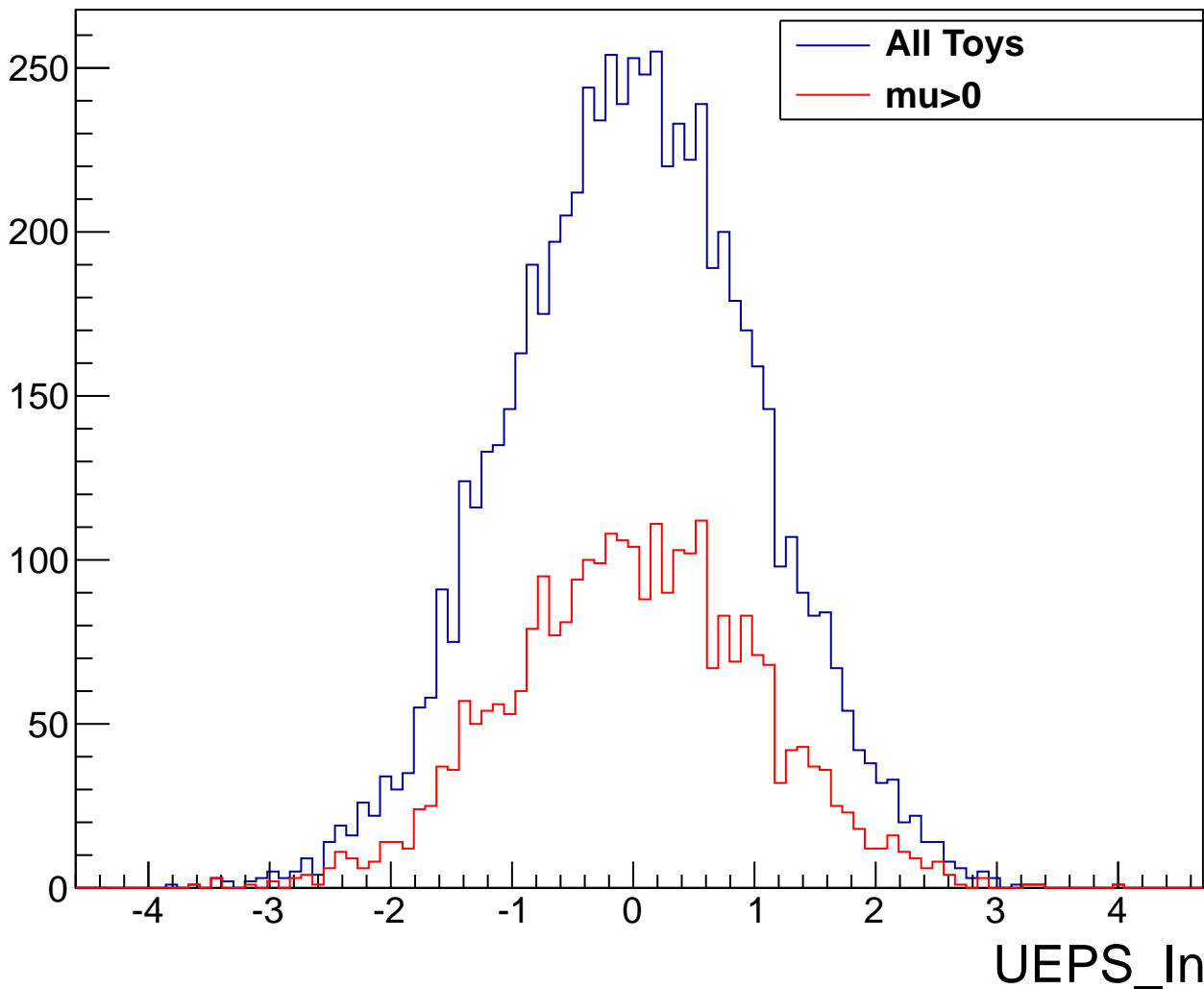
no toys (6820 total)



UEPS_In

no toys (6820 total)

All Toys
 $\mu > 0$



lumi_7TeV_In

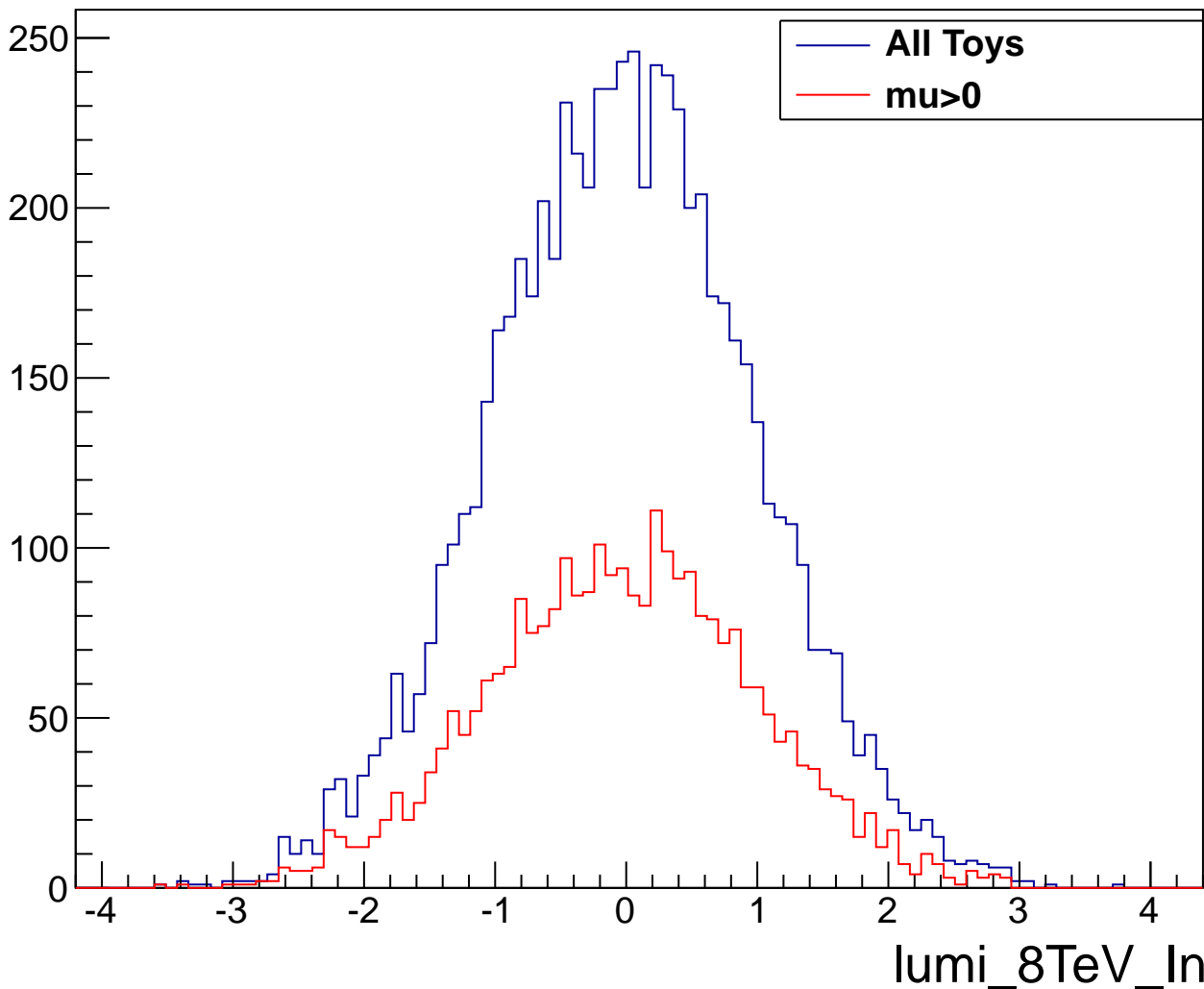
no toys (6820 total)



lumi_7TeV_In

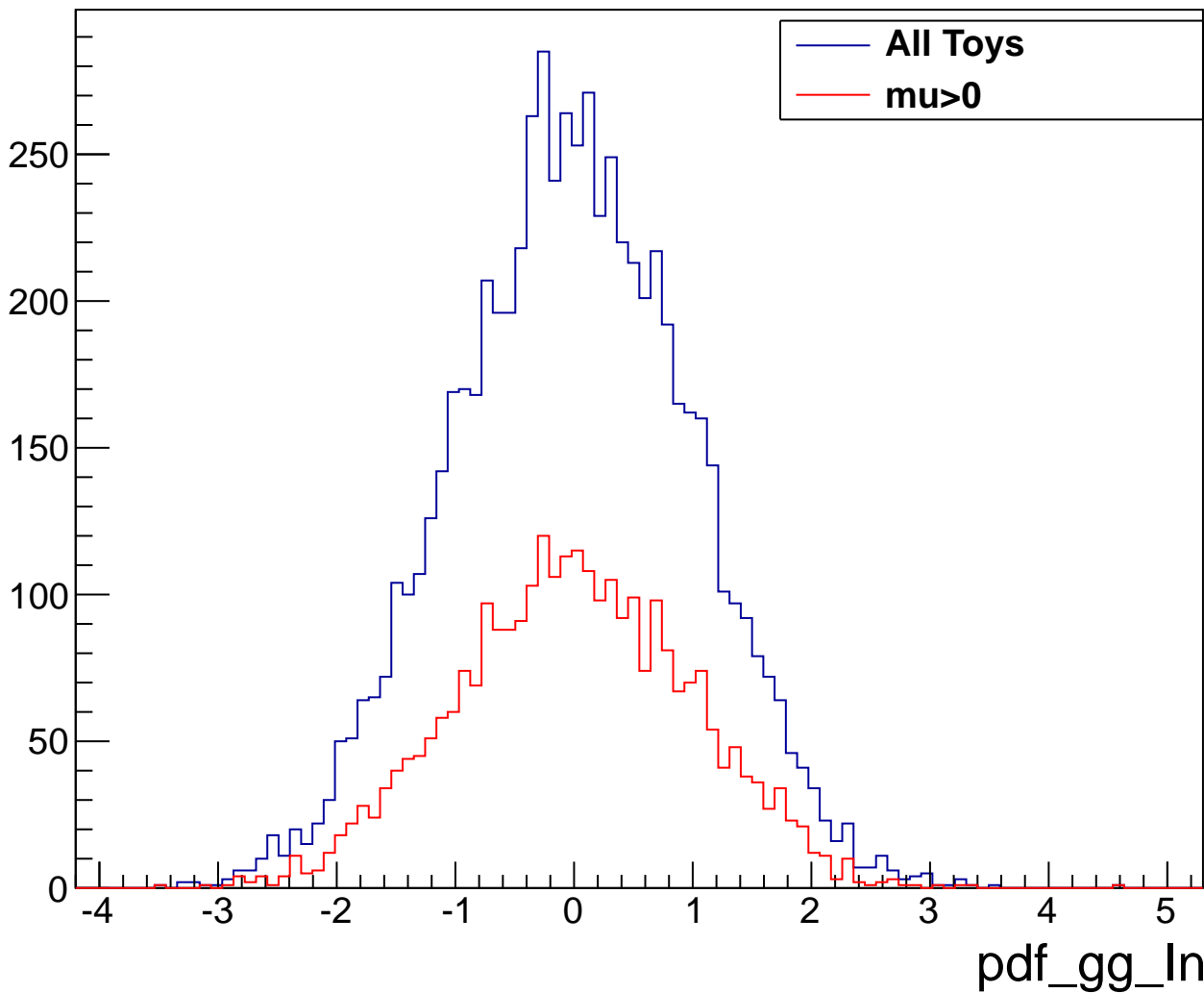
lumi_8TeV_In

no toys (6820 total)



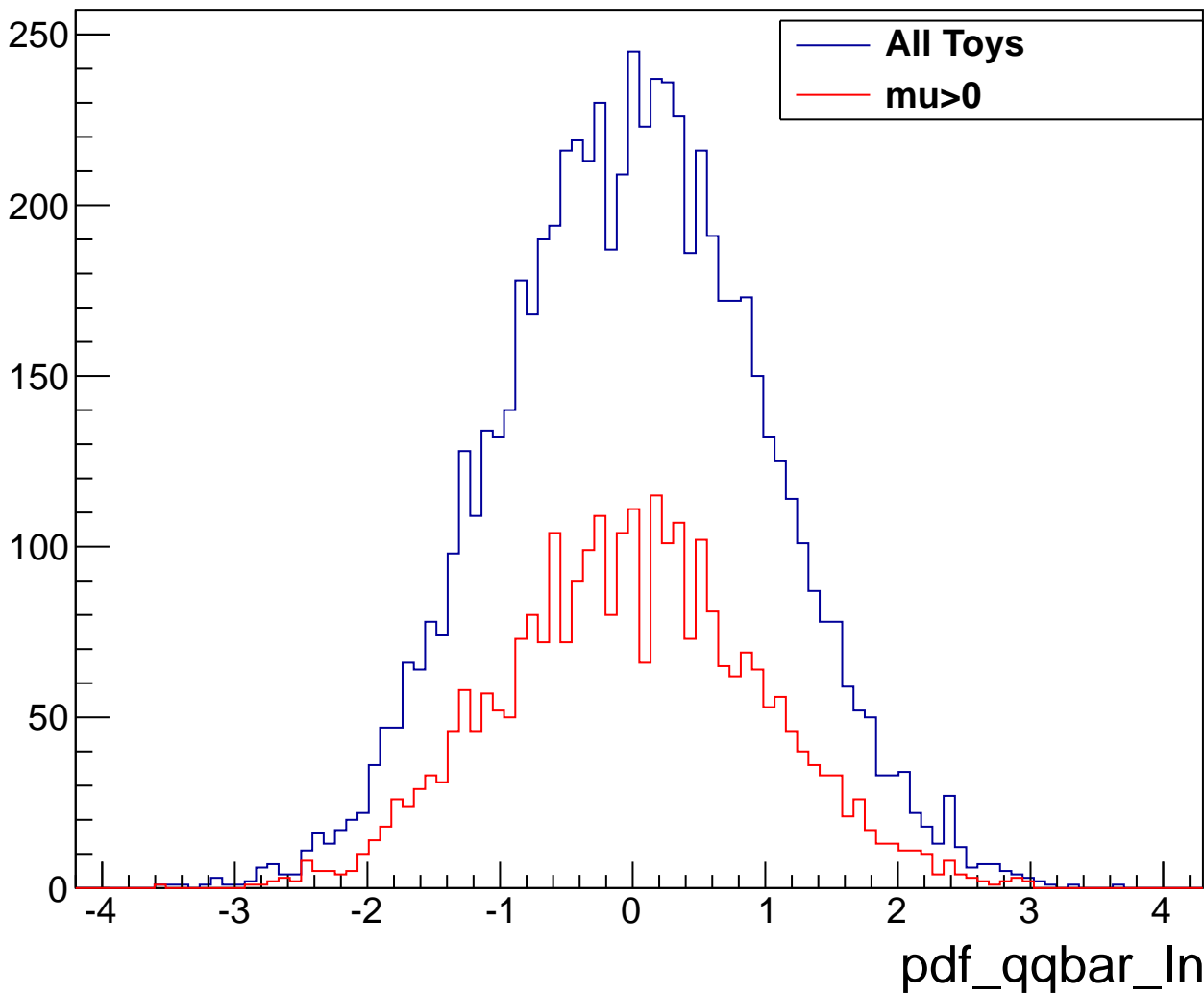
pdf_gg_In

no toys (6820 total)

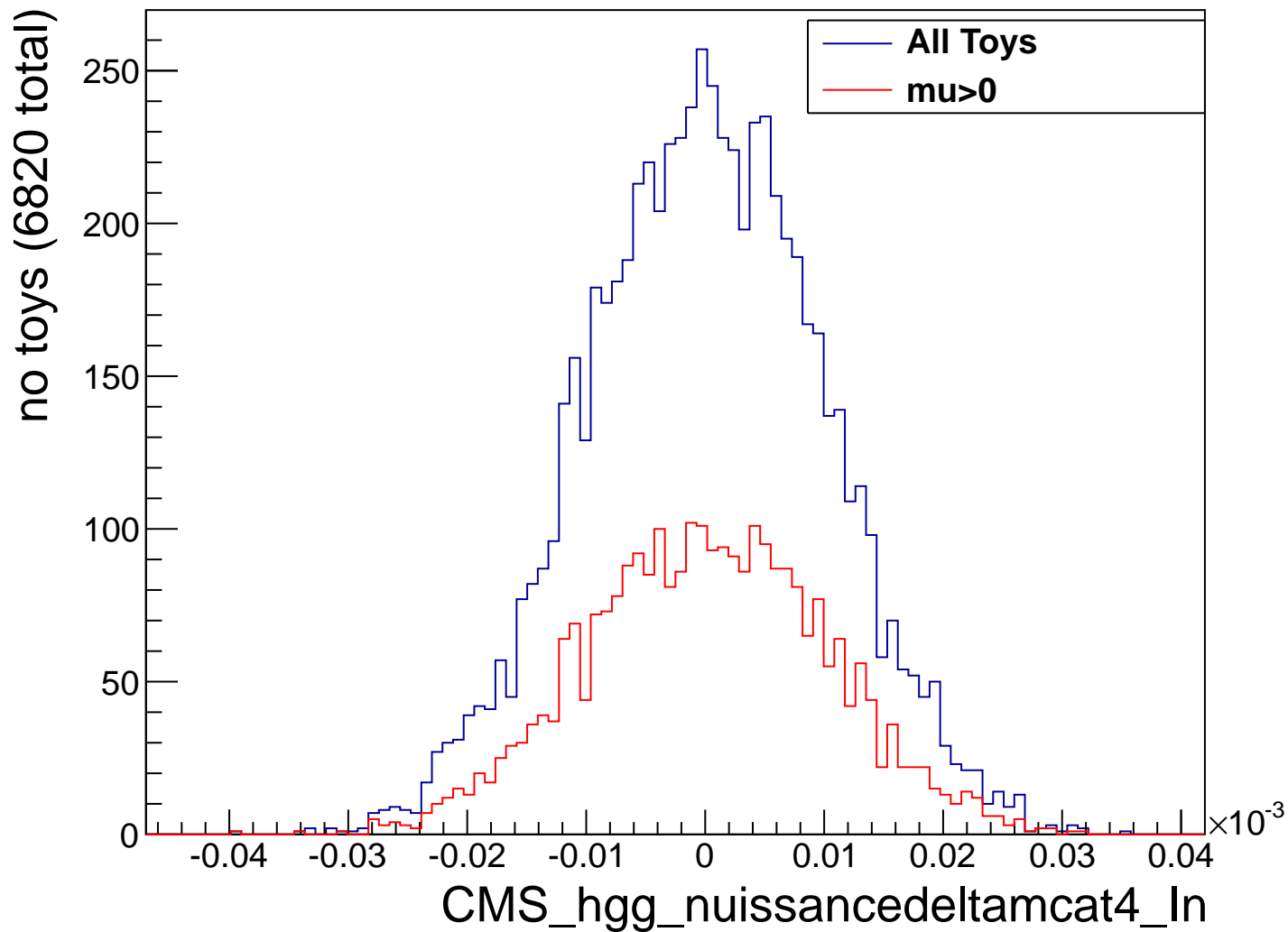


pdf_qqbar_In

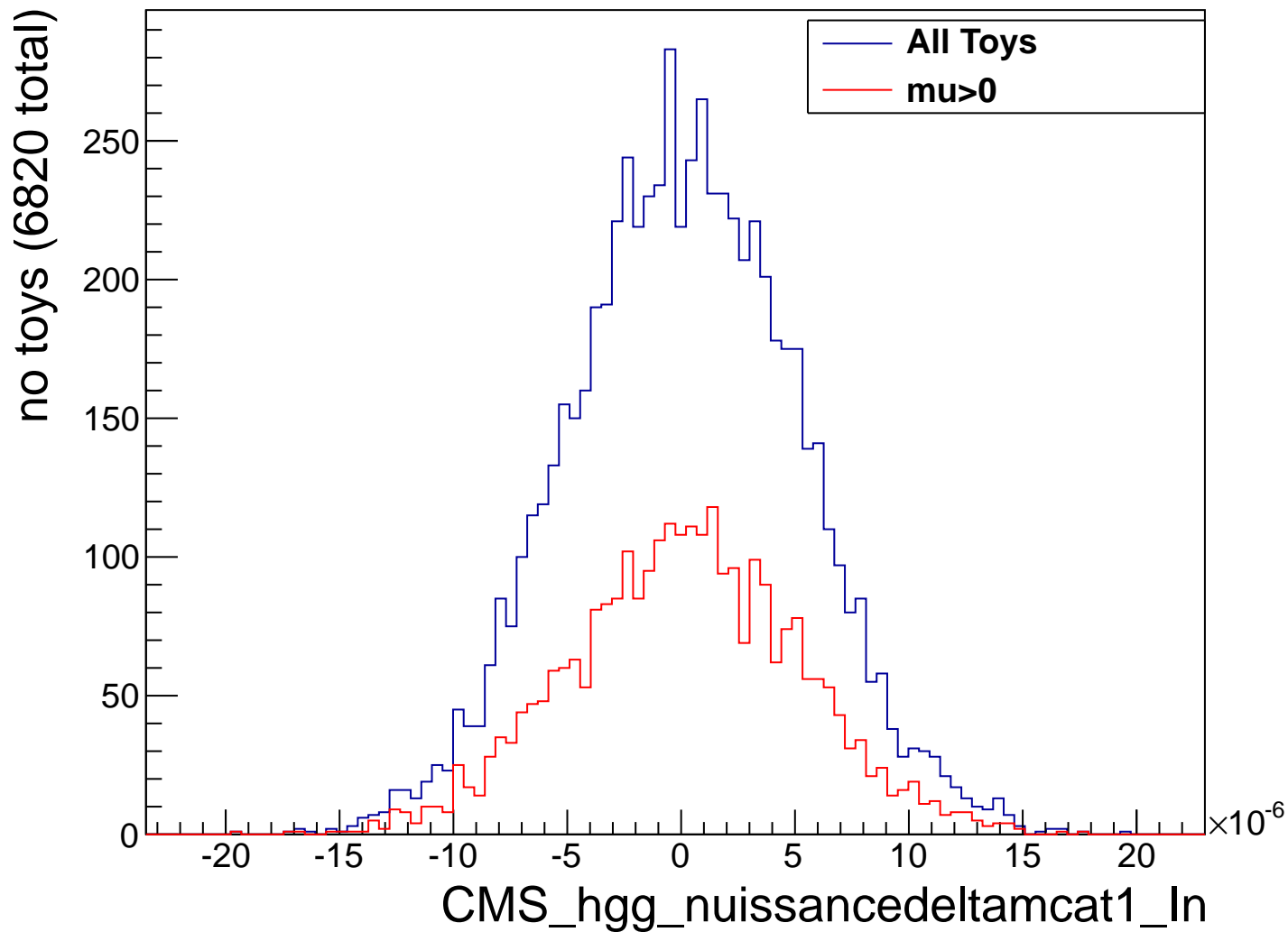
no toys (6820 total)



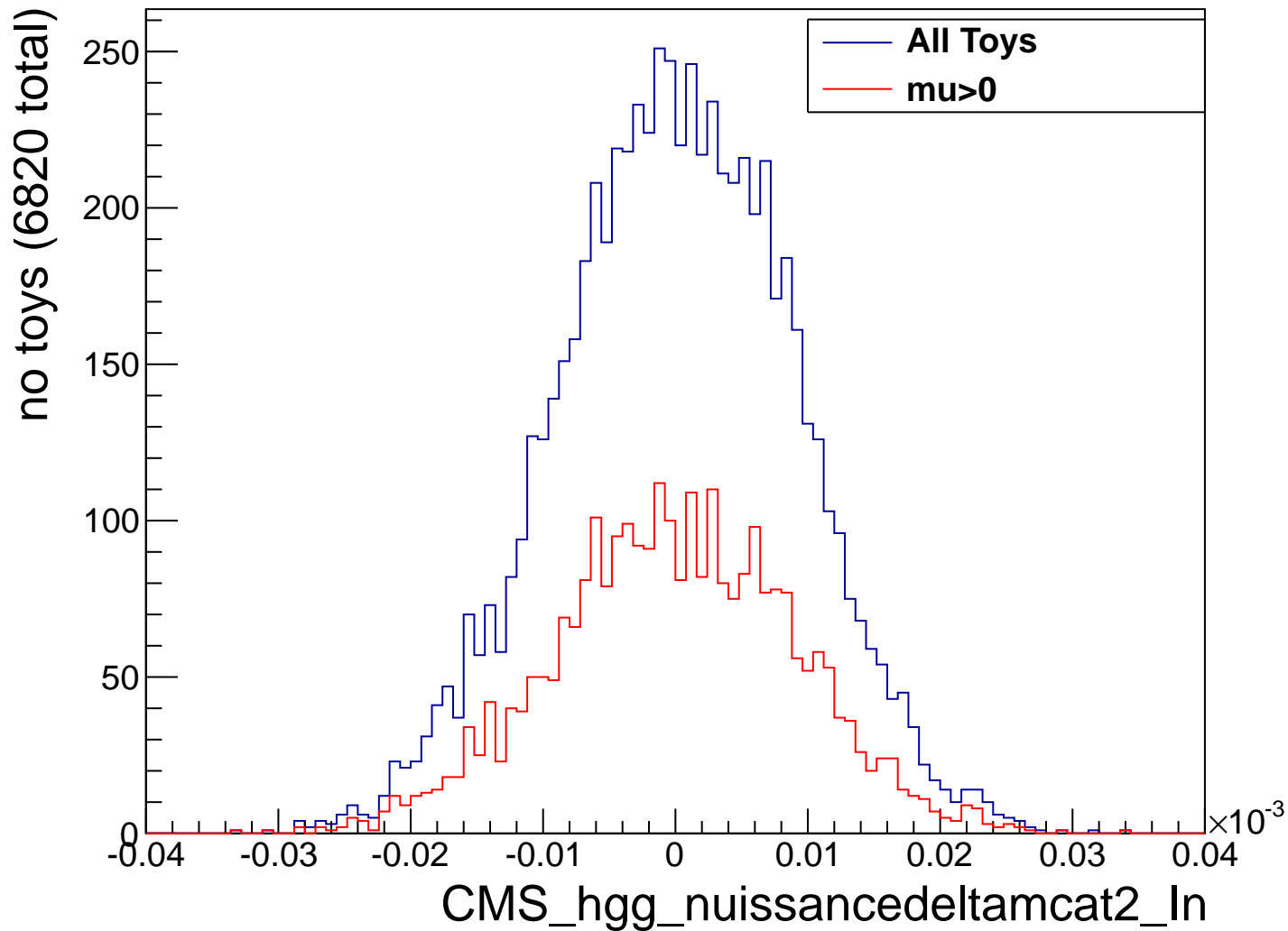
CMS_hgg_nuissancedeltamcat4_In



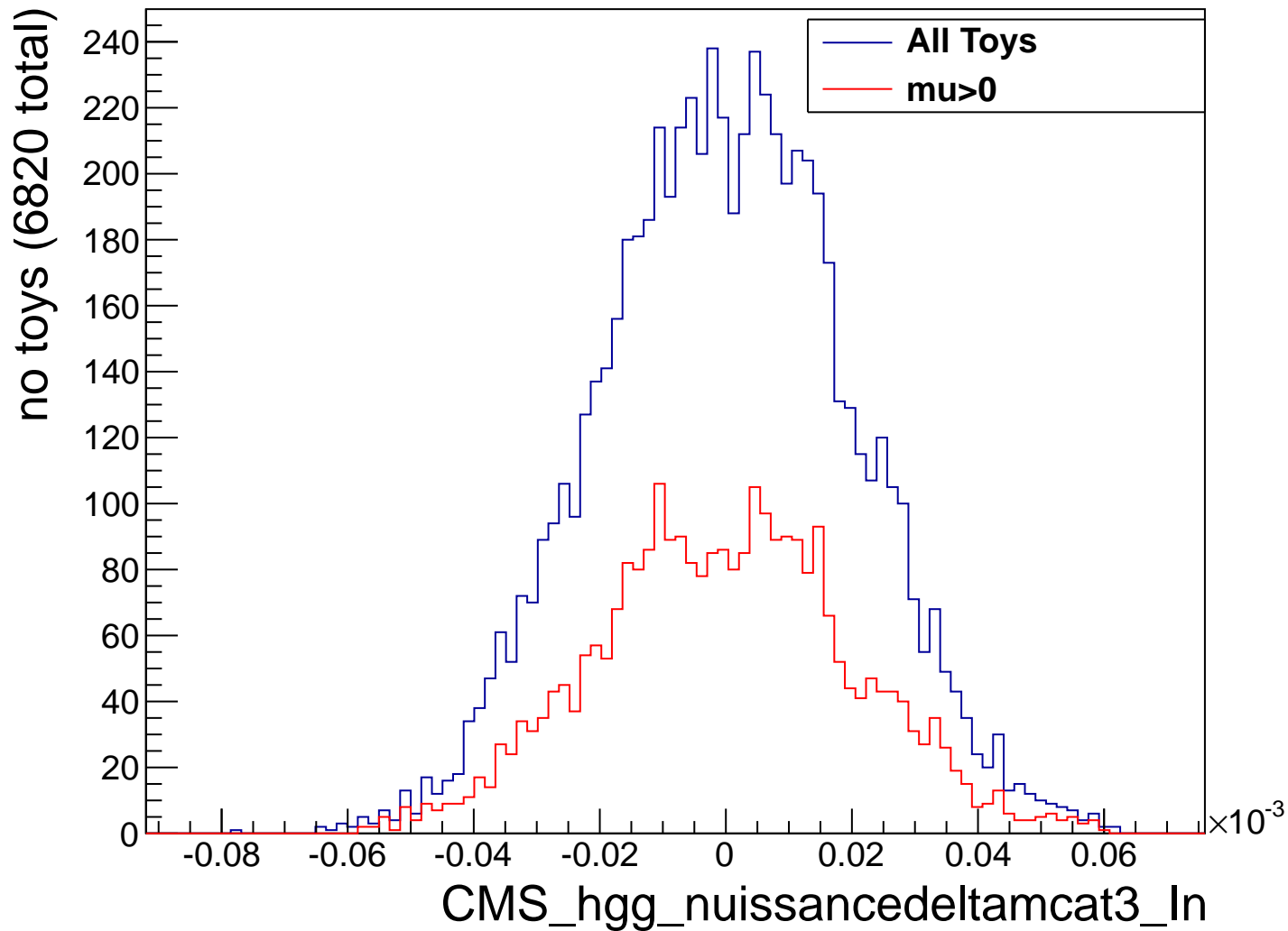
CMS_hgg_nuissancedeltamcat1_In



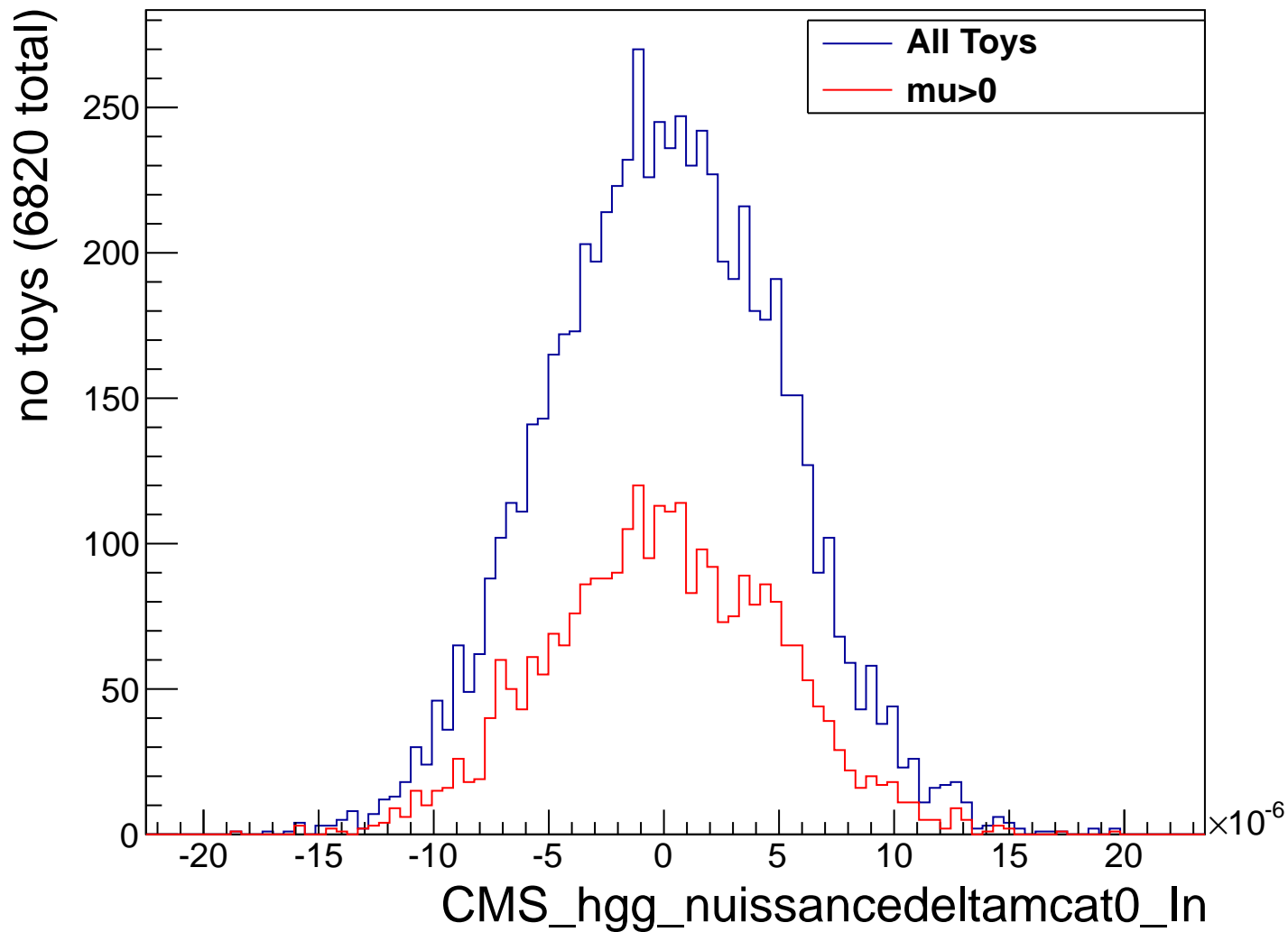
CMS_hgg_nuissancedeltamcat2_In



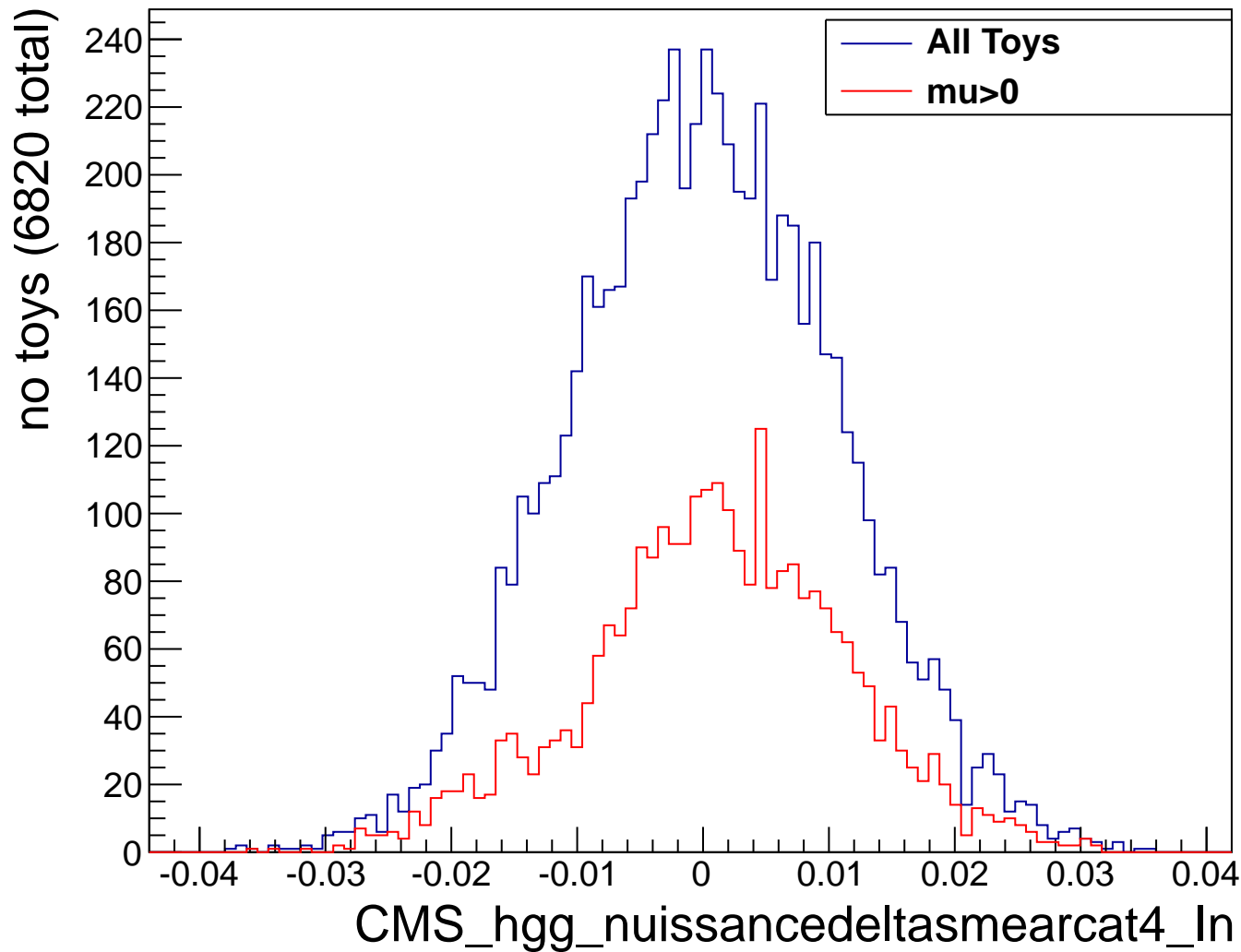
CMS_hgg_nuissancedeltamcat3_In



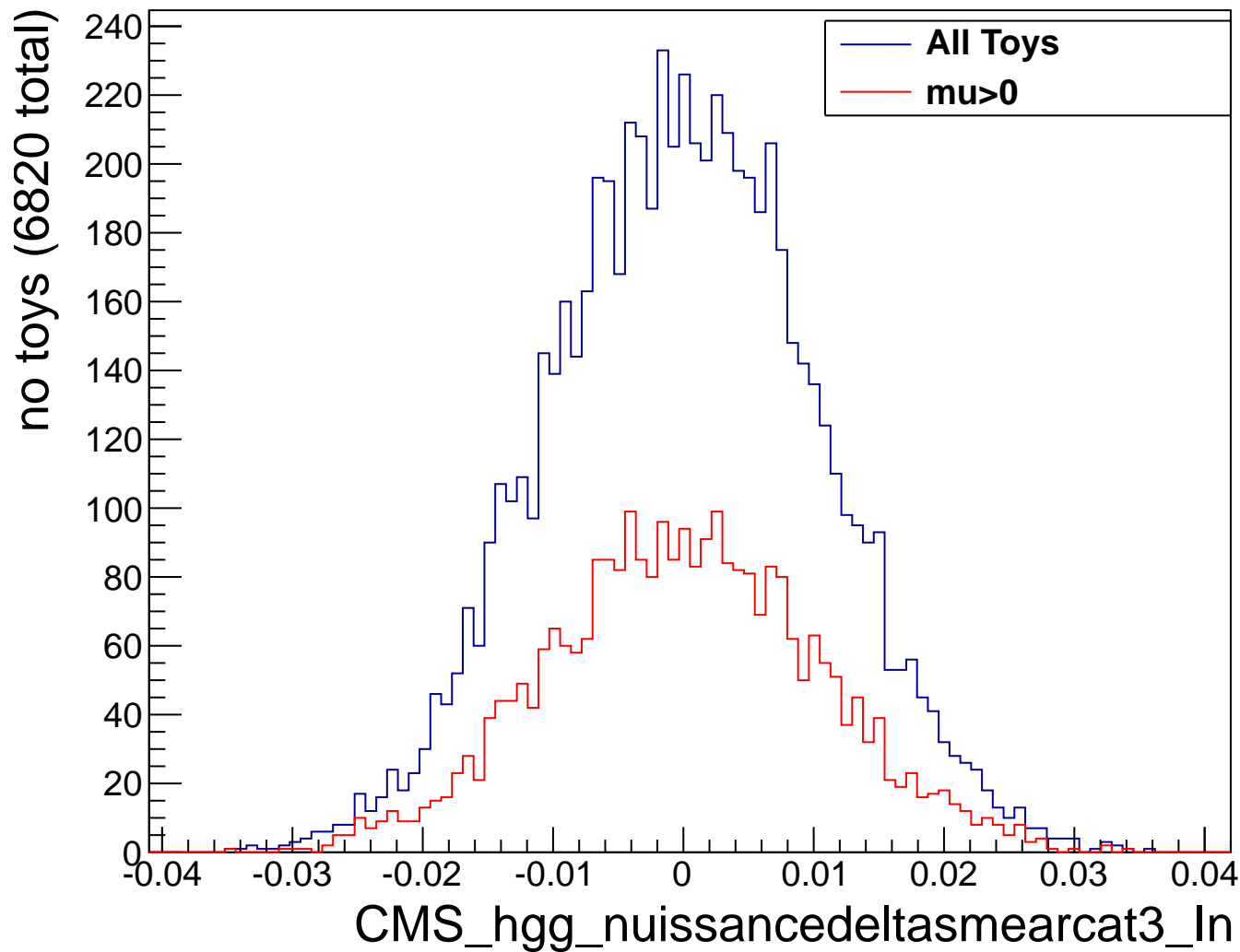
CMS_hgg_nuissancedeltamcat0_In



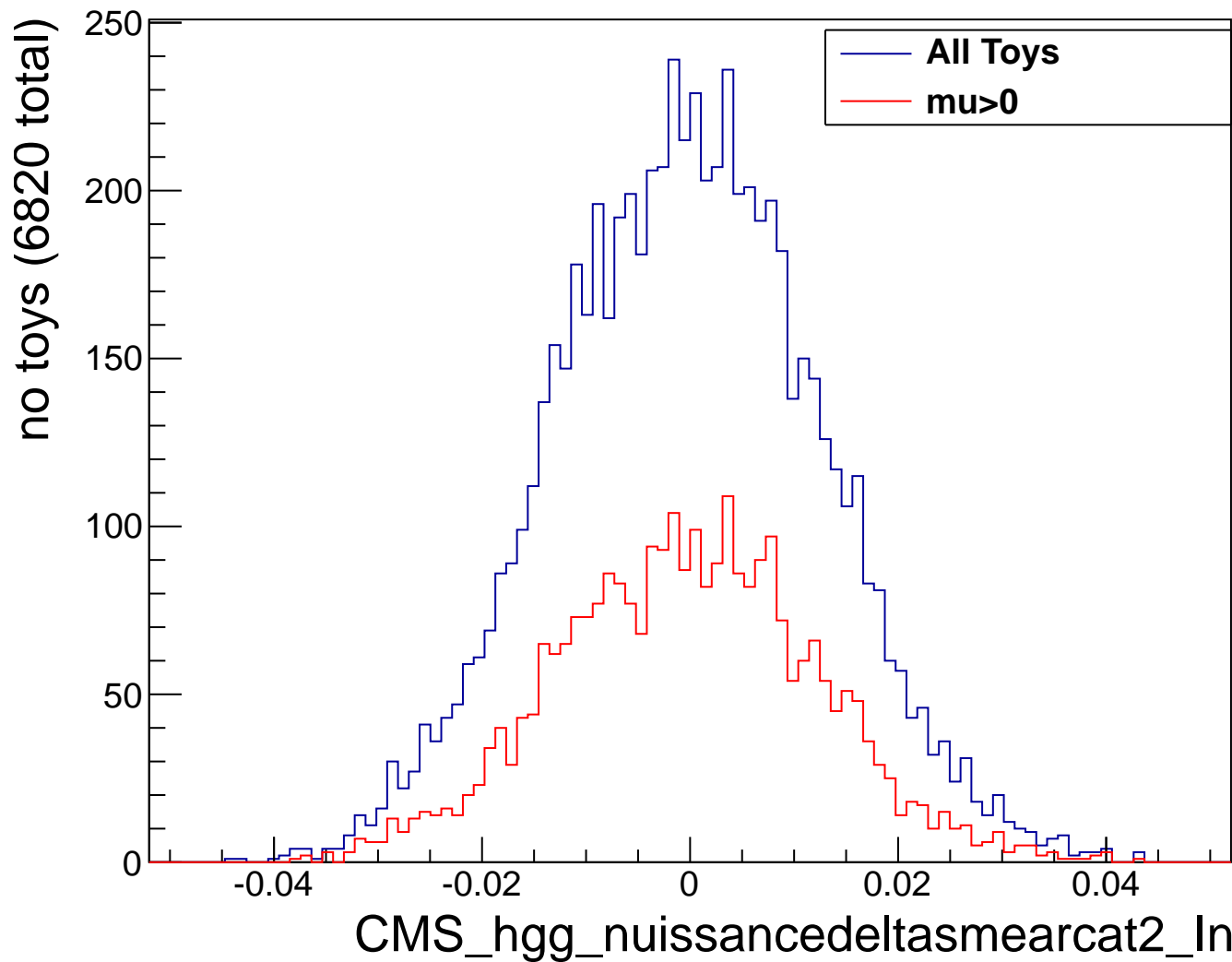
CMS_hgg_nuissancedeltasmearc4_In



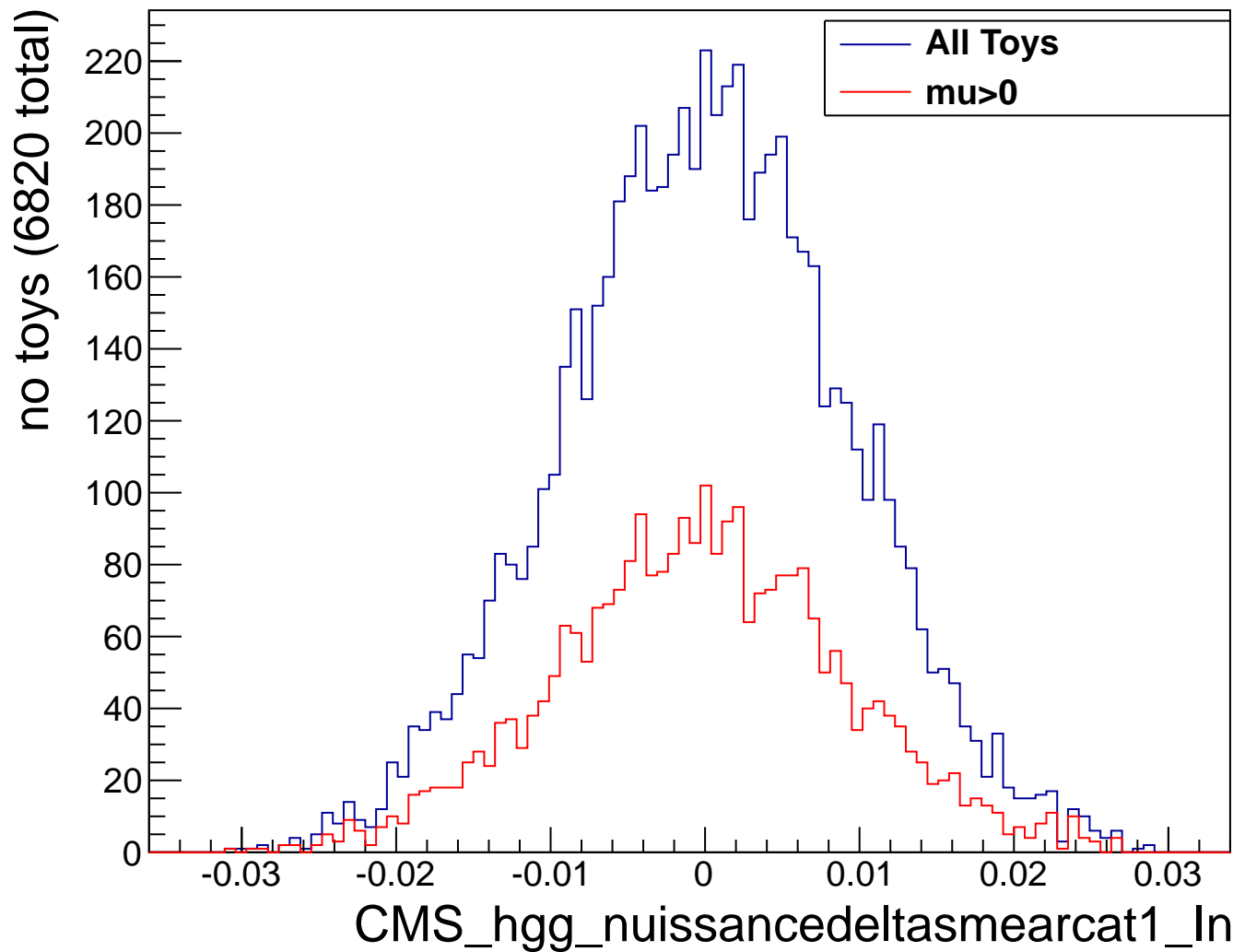
CMS_hgg_nuissancedeltasmearc3_In



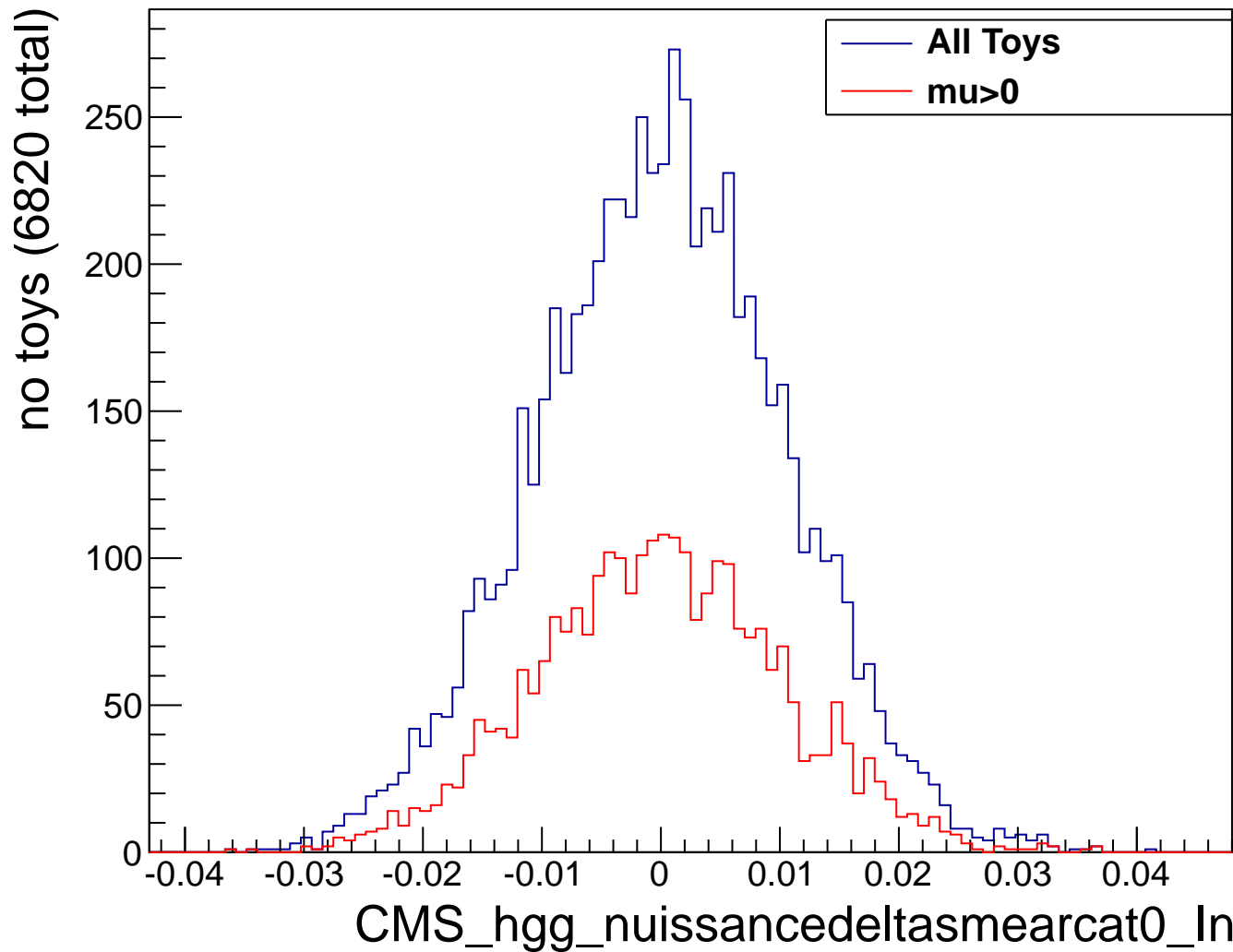
CMS_hgg_nuissancedeltasmearc2_In



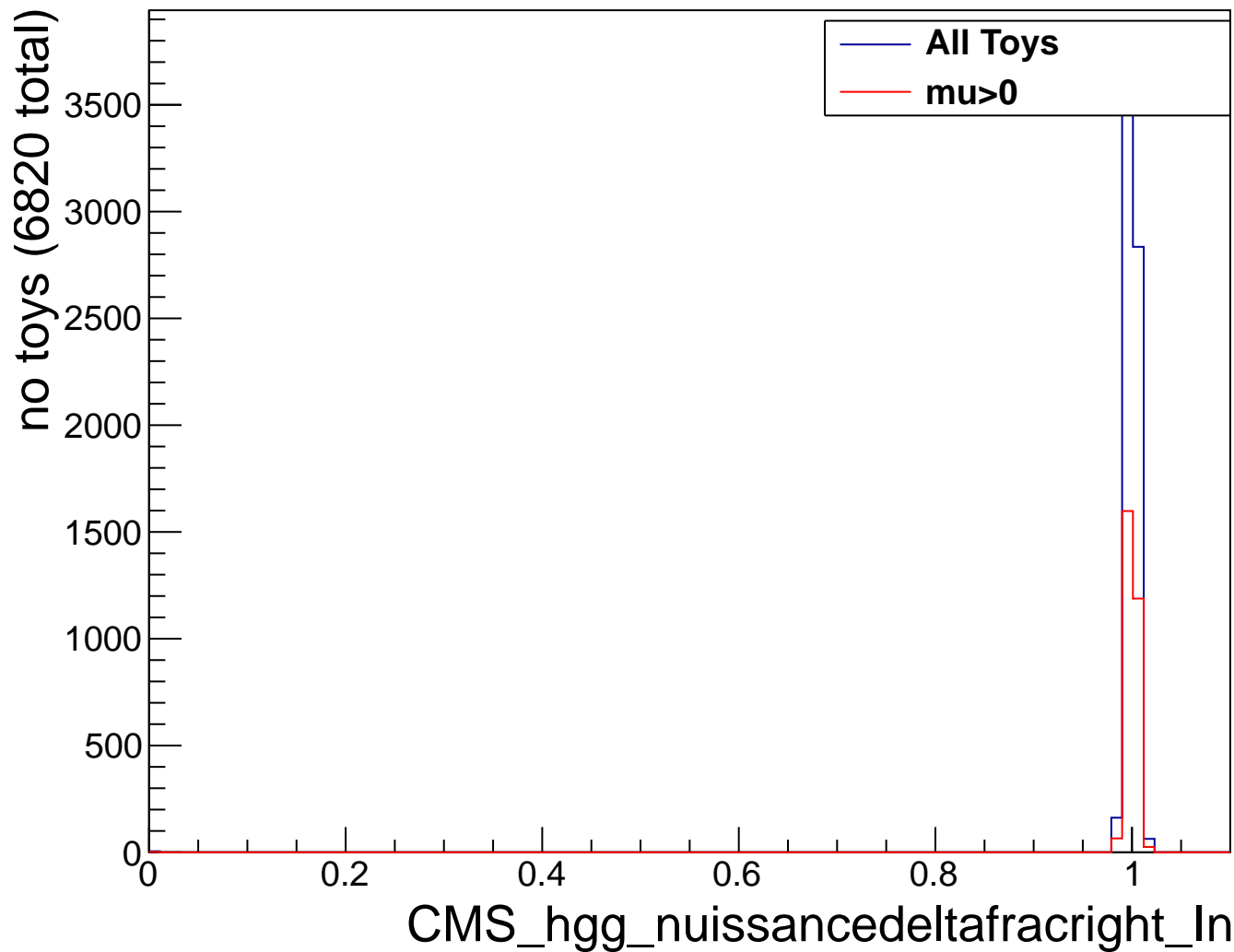
CMS_hgg_nuissancedeltasmearc1_In



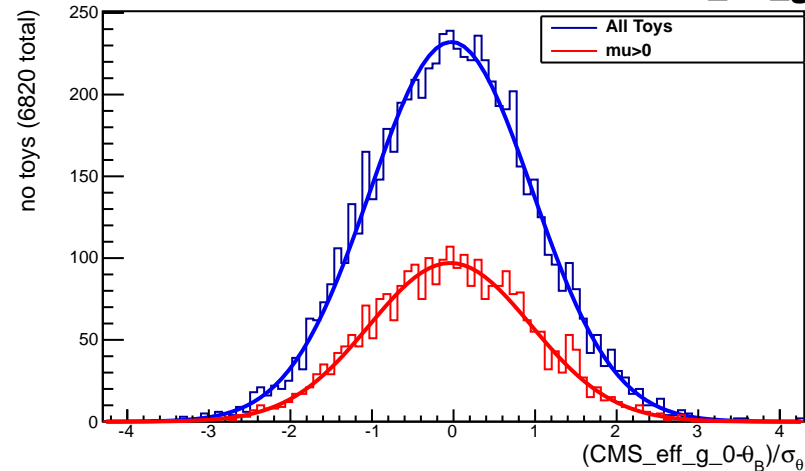
CMS_hgg_nuissancedeltasmearcat0_In



CMS_hgg_nuissancedeltafracright_In



CMS_eff_g_0



Mean : -0.027 ± 0.012

Sigma : 0.996 ± 0.009

Mean : -0.041 ± 0.019

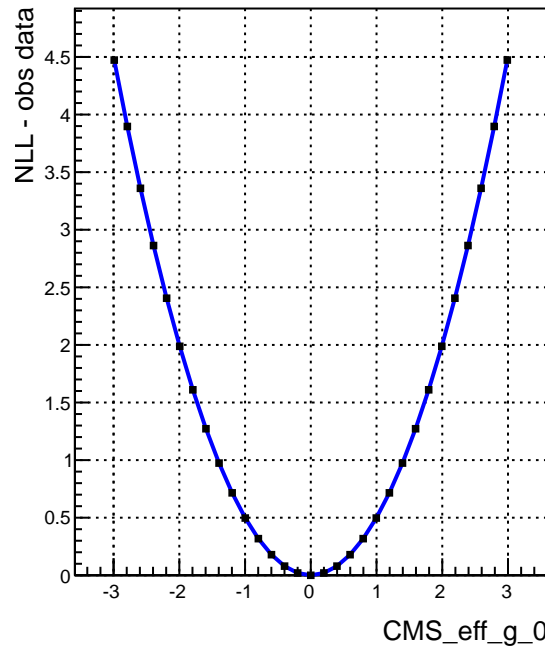
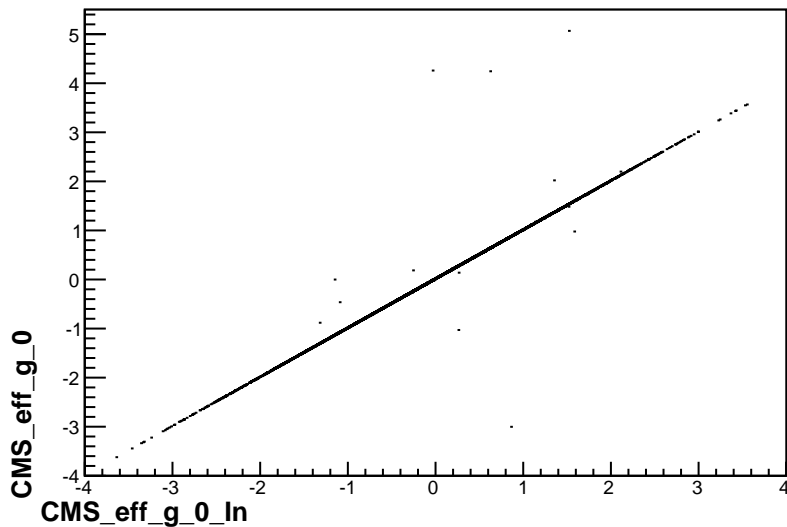
Sigma : 0.993 ± 0.014

Pre-fit $\pm \sigma_\theta$: 0.000 ± 0.997

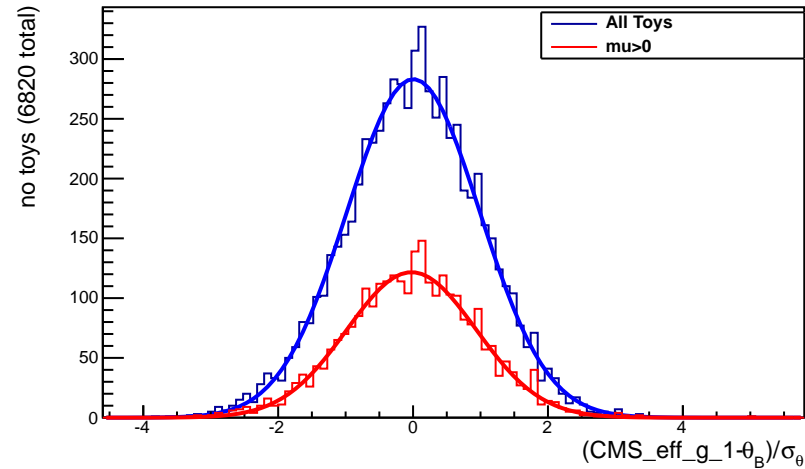
Best-fit (θ_B) : 0.000

Best-fit (θ_{S+B}): -0.000

CMS_eff_g_0:CMS_eff_g_0_ln



CMS_eff_g_1



Mean : 0.004 ± 0.012

Sigma : 0.988 ± 0.009

Mean : -0.022 ± 0.018

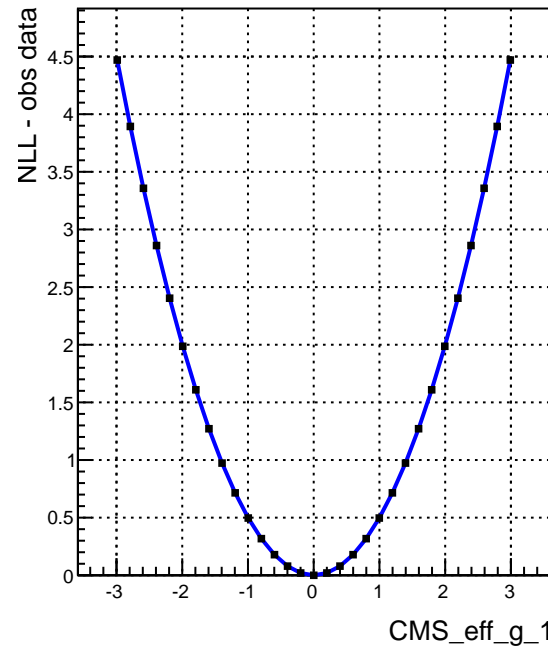
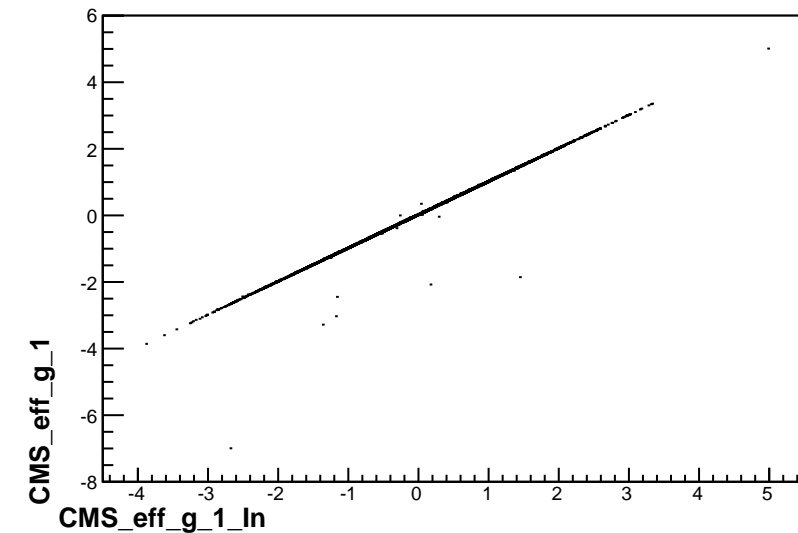
Sigma : 0.957 ± 0.014

Pre-fit $\pm \sigma_\theta$: 0.000 ± 0.997

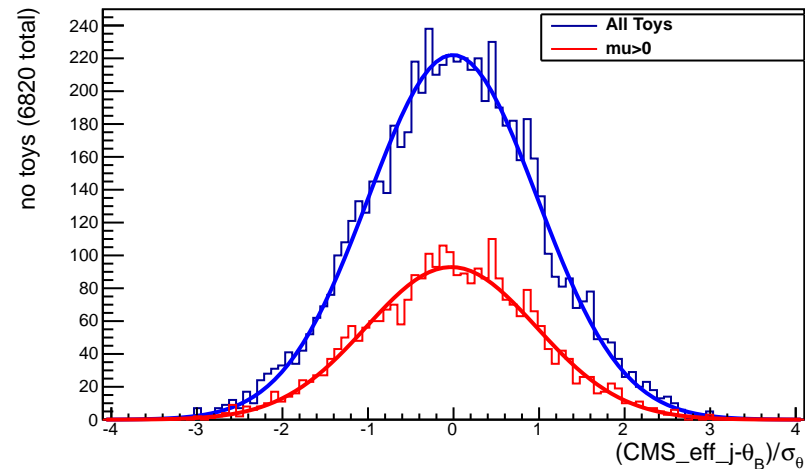
Best-fit (θ_B) : 0.000

Best-fit (θ_{S+B}): 0.001

CMS_eff_g_1:CMS_eff_g_1_In



CMS_eff_j



Mean : -0.009 ± 0.012

Sigma : 0.990 ± 0.008

Mean : -0.026 ± 0.019

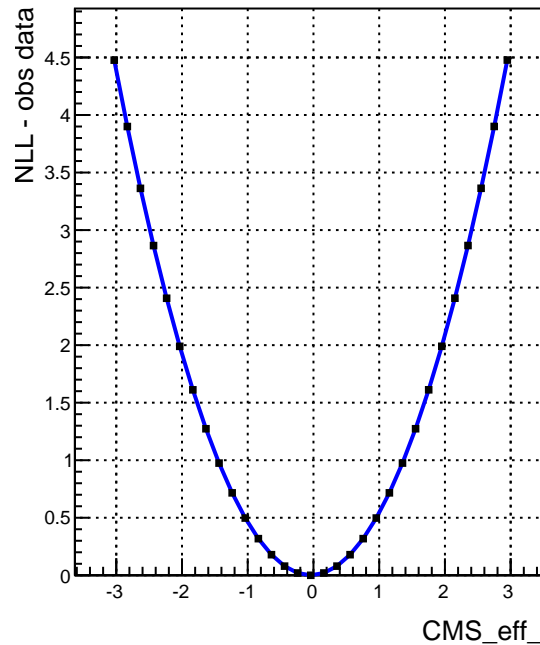
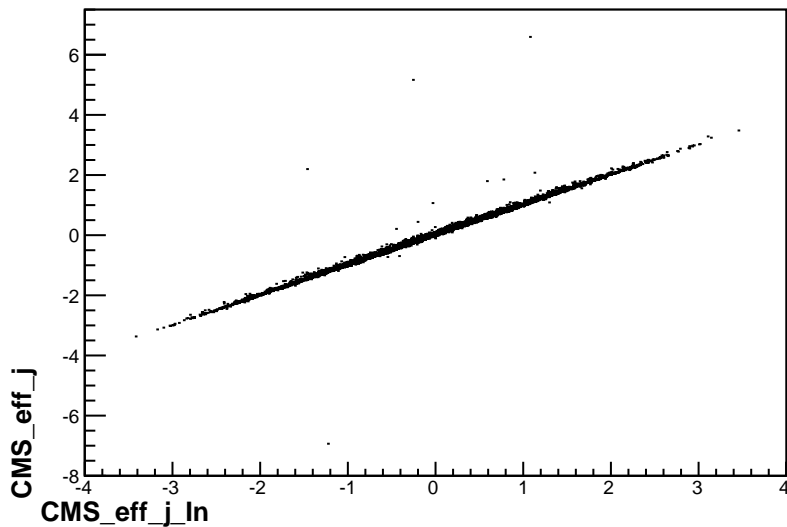
Sigma : 0.996 ± 0.015

Pre-fit $\pm \sigma_\theta$: 0.000 ± 0.997

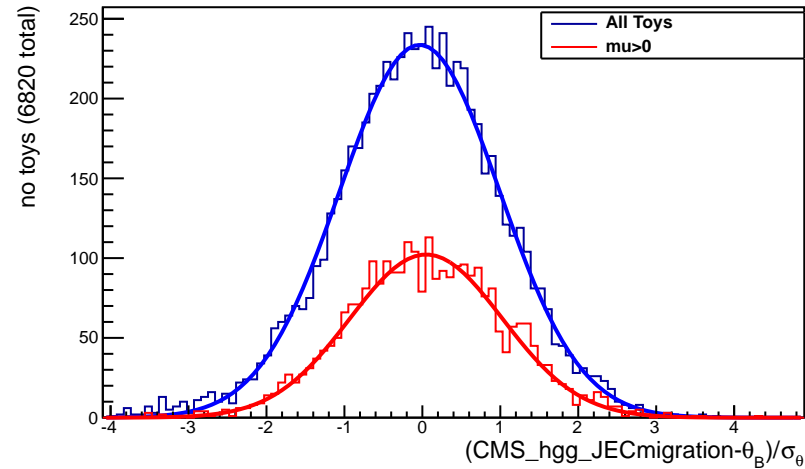
Best-fit (θ_B) : 0.000

Best-fit (θ_{S+B}): -0.041

CMS_eff_j:CMS_eff_j_In



CMS_hgg_JECmigration



Mean : -0.035 ± 0.013

Sigma : 1.029 ± 0.010

Mean : 0.048 ± 0.019

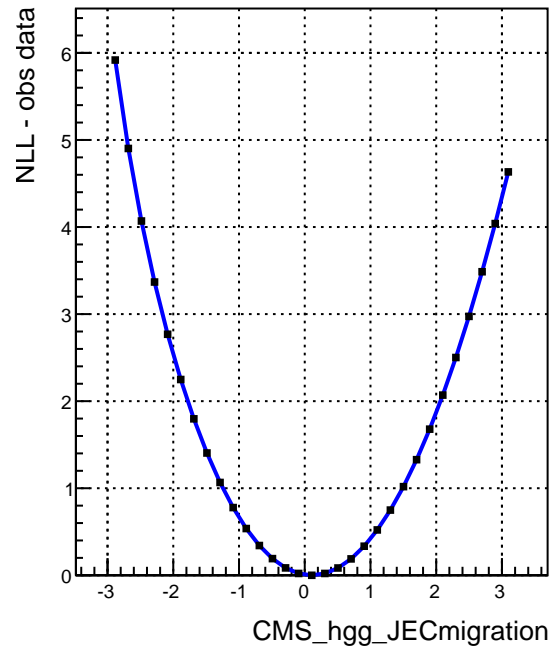
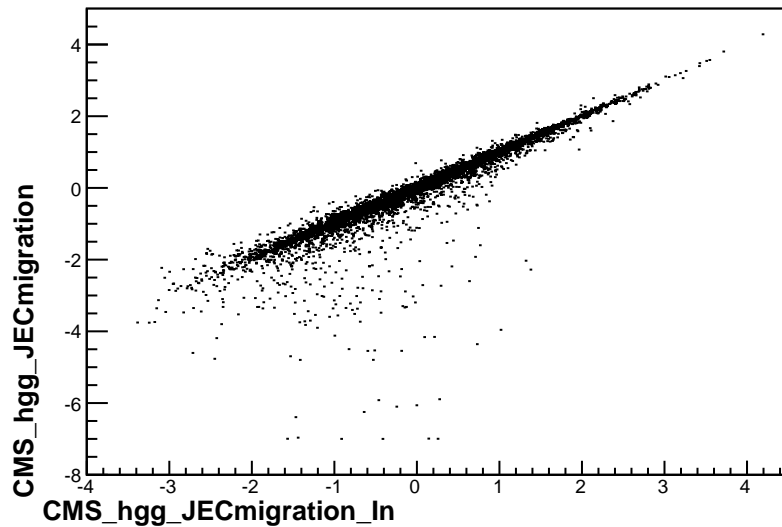
Sigma : 0.980 ± 0.013

Pre-fit $\pm \sigma_{\theta}$: 0.000 ± 0.997

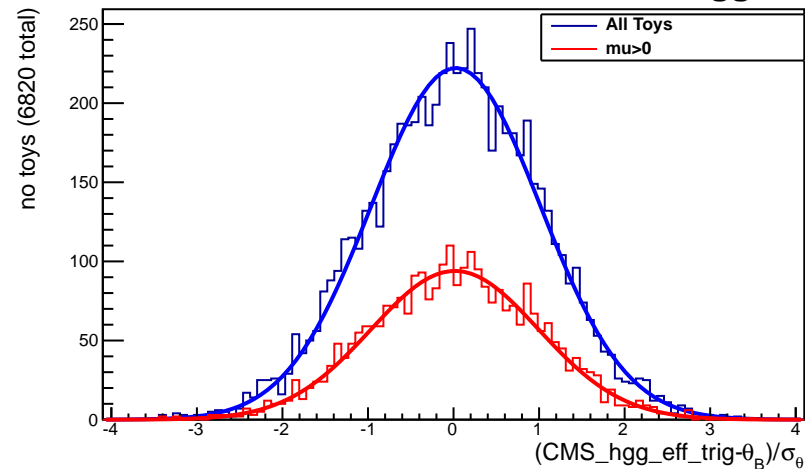
Best-fit (θ_B) : 0.000

Best-fit (θ_{S+B}): 0.107

CMS_hgg_JECmigration:CMS_hgg_JECmigration_In



CMS_hgg_eff_trig



Mean : 0.027 ± 0.012

Sigma : 0.990 ± 0.009

Mean : 0.015 ± 0.019

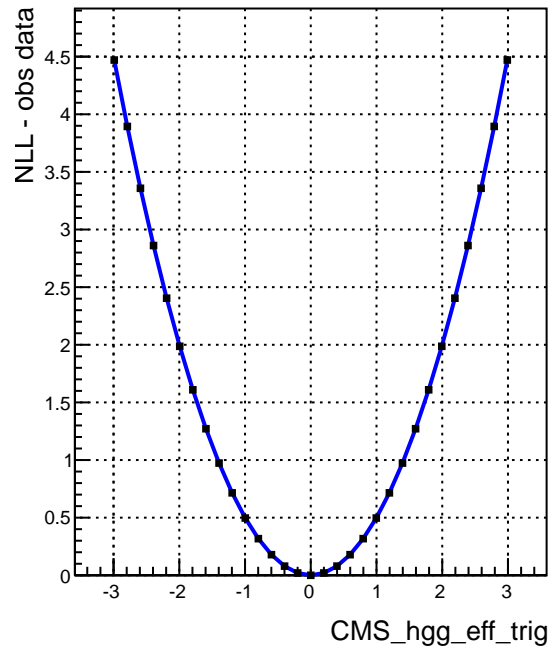
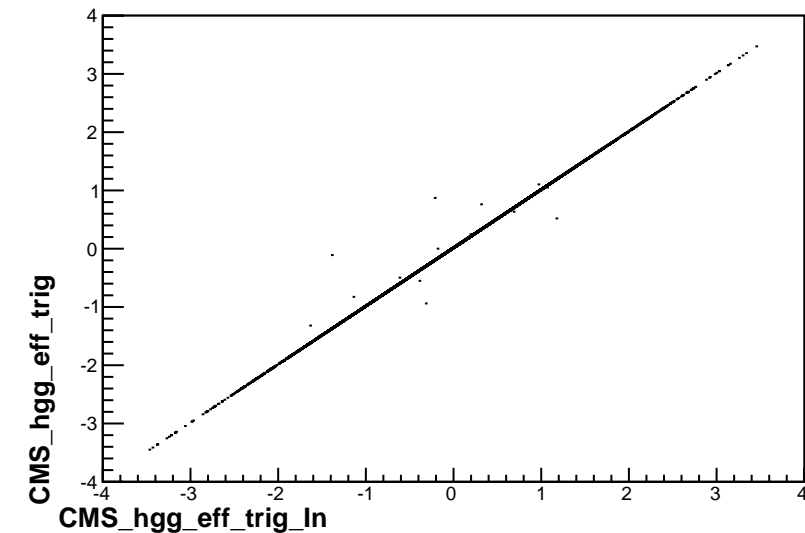
Sigma : 0.980 ± 0.014

Pre-fit $\pm \sigma_\theta$: 0.000 ± 0.997

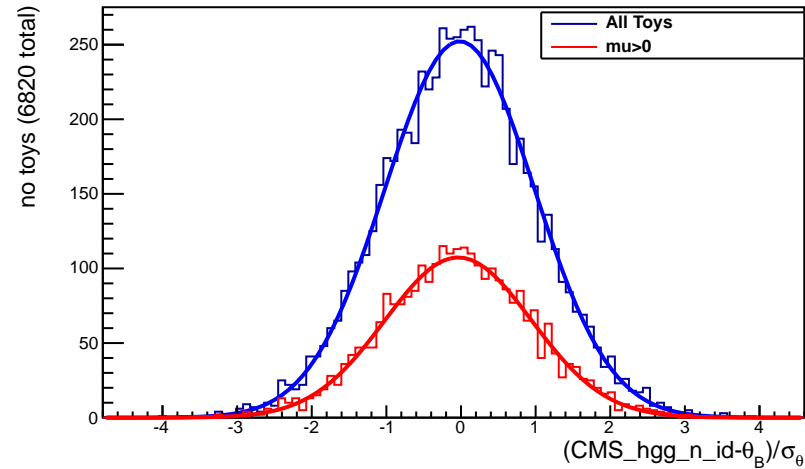
Best-fit (θ_B) : 0.000

Best-fit (θ_{S+B}): -0.000

CMS_hgg_eff_trig:CMS_hgg_eff_trig_In



CMS_hgg_n_id



Mean : -0.018 ± 0.012

Sigma : 1.004 ± 0.009

Mean : -0.037 ± 0.019

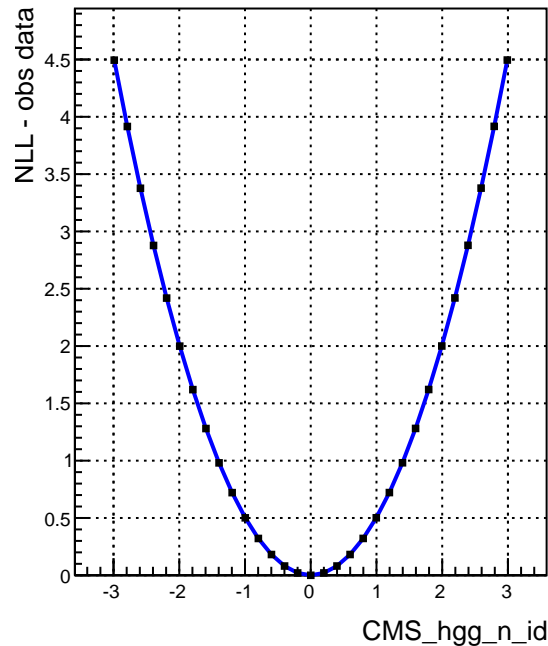
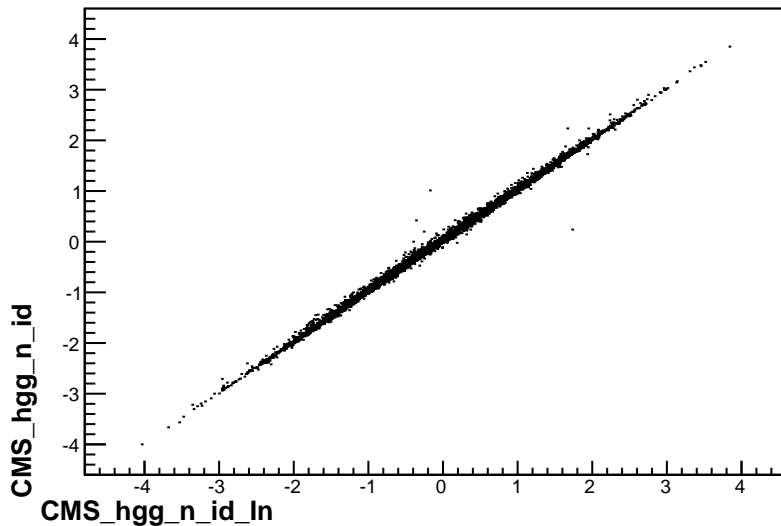
Sigma : 0.984 ± 0.015

Pre-fit $\pm \sigma_{\theta}$: 0.000 ± 0.997

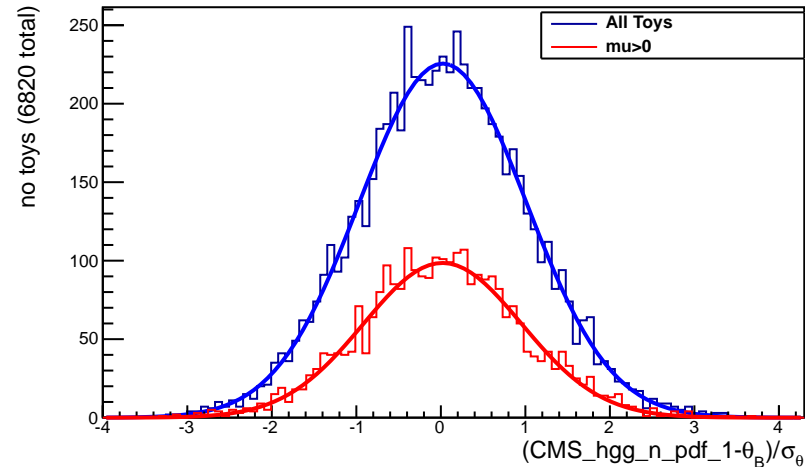
Best-fit (θ_B) : 0.000

Best-fit (θ_{S+B}): 0.000

CMS_hgg_n_id:CMS_hgg_n_id_In



CMS_hgg_n_pdf_1



Mean : 0.024 ± 0.012

Sigma : 0.990 ± 0.009

Mean : 0.020 ± 0.018

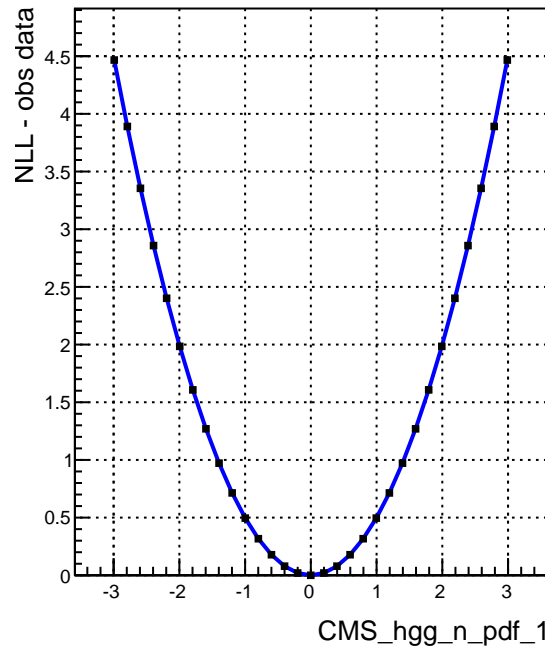
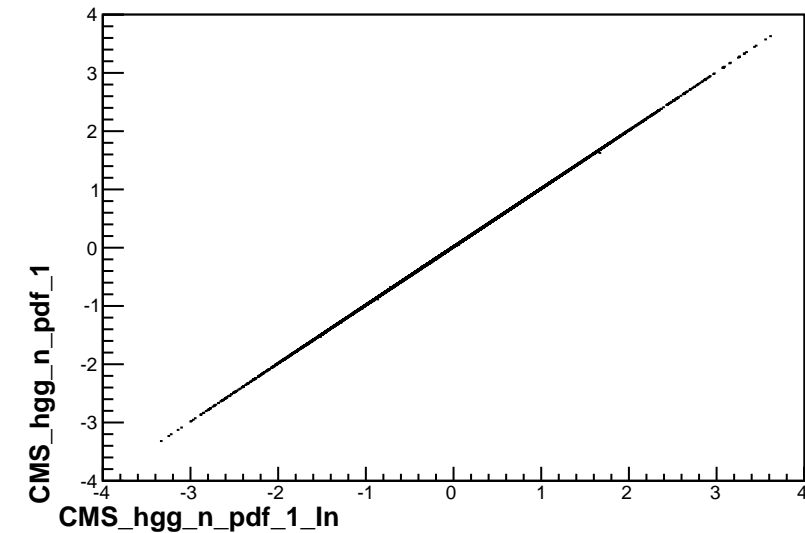
Sigma : 0.936 ± 0.014

Pre-fit $\pm \sigma_\theta$: 0.000 ± 0.997

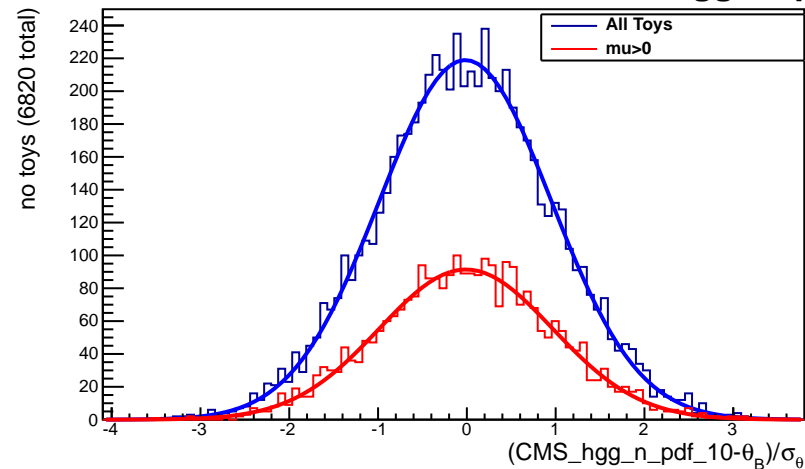
Best-fit (θ_B) : 0.000

Best-fit (θ_{S+B}): -0.001

CMS_hgg_n_pdf_1:CMS_hgg_n_pdf_1_ln



CMS_hgg_n_pdf_10



Mean : -0.017 ± 0.012

Sigma : 0.971 ± 0.008

Mean : -0.010 ± 0.019

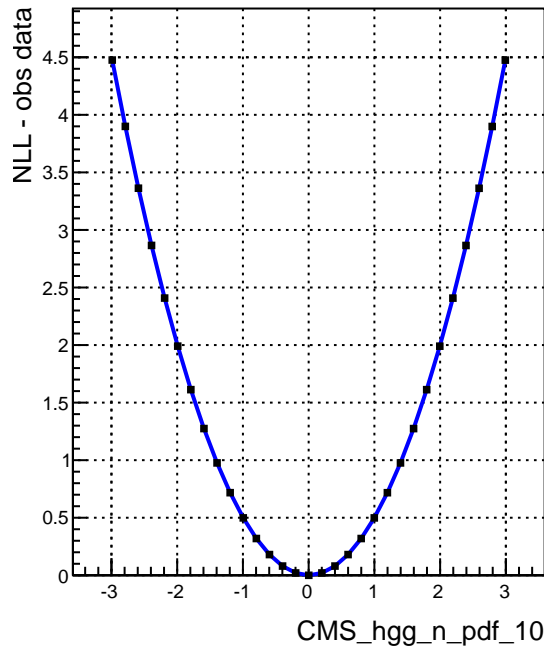
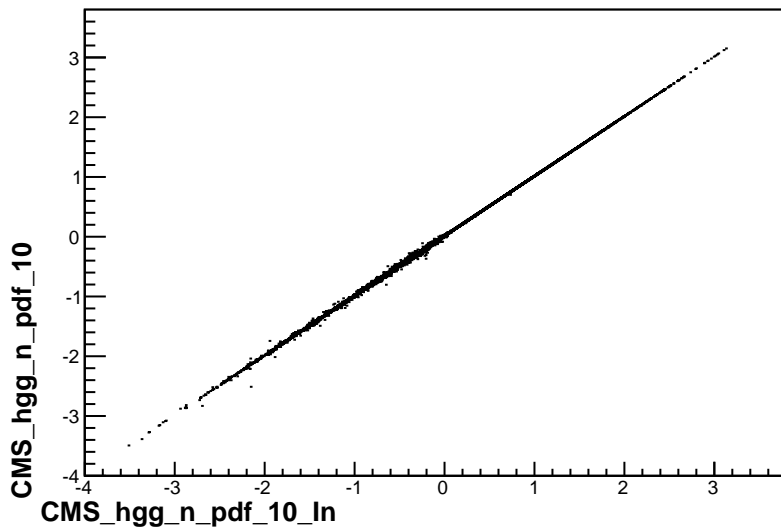
Sigma : 0.976 ± 0.014

Pre-fit $\pm \sigma_\theta$: 0.000 ± 0.997

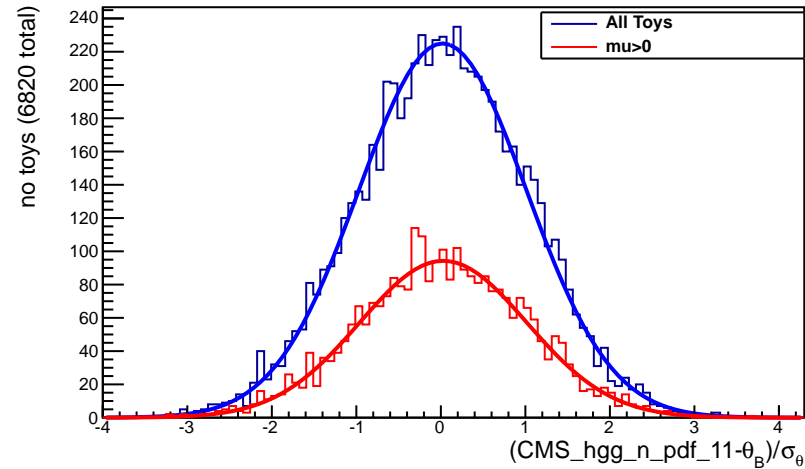
Best-fit (θ_B) : 0.000

Best-fit (θ_{S+B}): 0.002

CMS_hgg_n_pdf_10:CMS_hgg_n_pdf_10_ln



CMS_hgg_n_pdf_11



Mean : 0.021 ± 0.012

Sigma : 0.994 ± 0.009

Mean : 0.028 ± 0.019

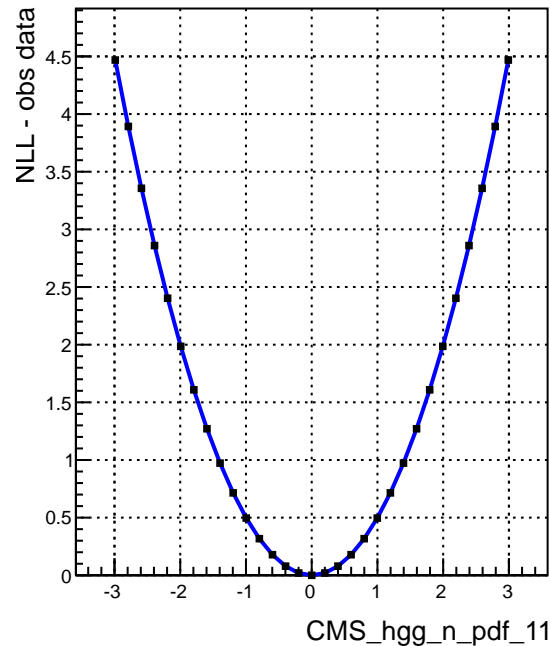
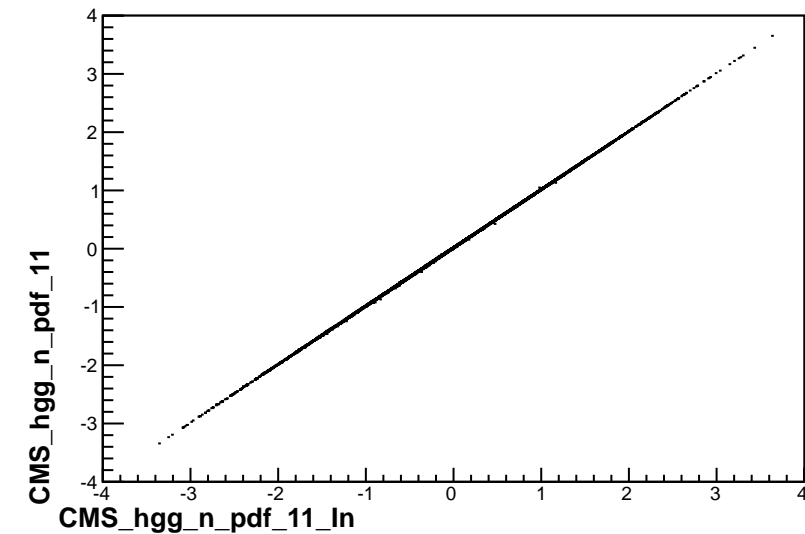
Sigma : 0.989 ± 0.014

Pre-fit $\pm \sigma_\theta$: 0.000 ± 0.997

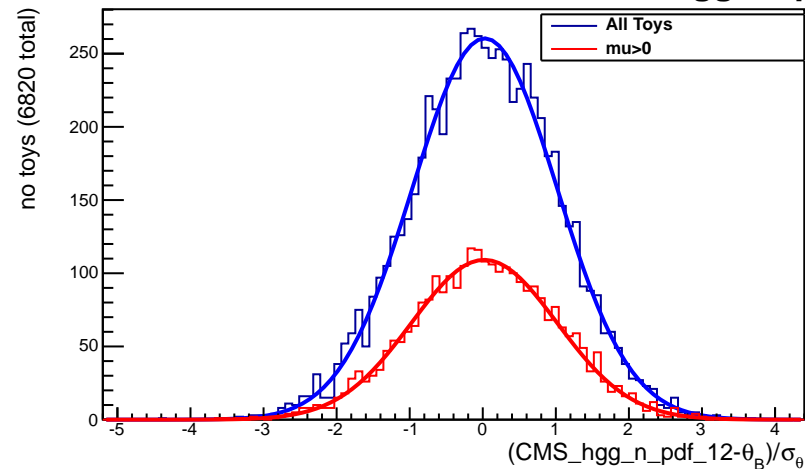
Best-fit (θ_B) : 0.000

Best-fit (θ_{S+B}): 0.001

CMS_hgg_n_pdf_11:CMS_hgg_n_pdf_11_ln



CMS_hgg_n_pdf_12



Mean : 0.027 ± 0.012

Sigma : 0.991 ± 0.009

Mean : 0.021 ± 0.019

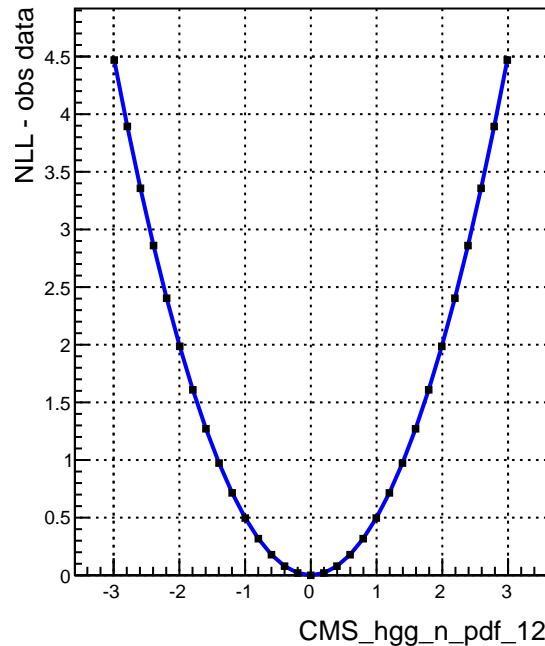
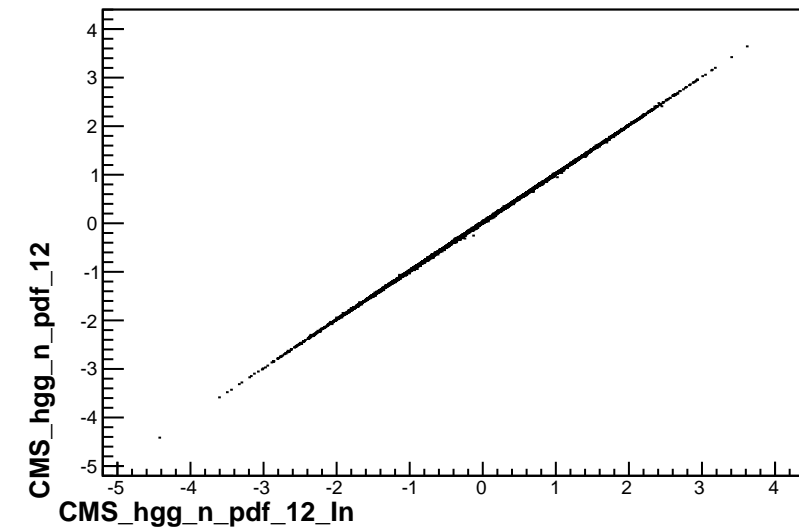
Sigma : 0.995 ± 0.014

Pre-fit $\pm \sigma_\theta$: 0.000 ± 0.997

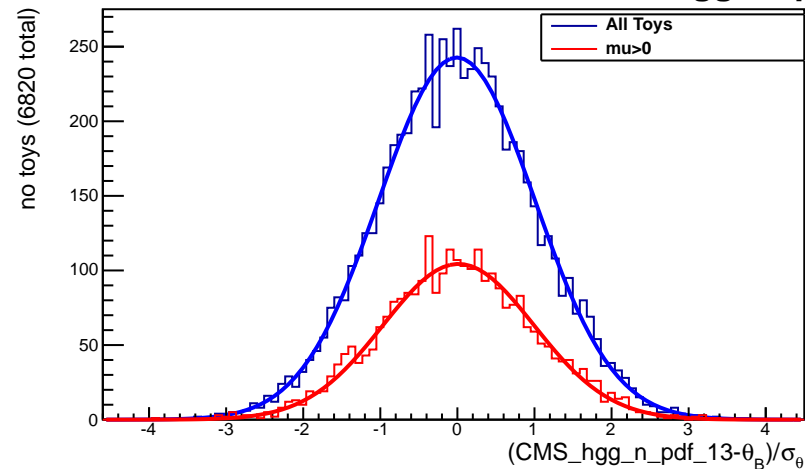
Best-fit (θ_B) : 0.000

Best-fit (θ_{S+B}): -0.001

CMS_hgg_n_pdf_12:CMS_hgg_n_pdf_12_ln



CMS_hgg_n_pdf_13



Mean : -0.007 ± 0.012

Sigma : 1.013 ± 0.009

Mean : 0.014 ± 0.019

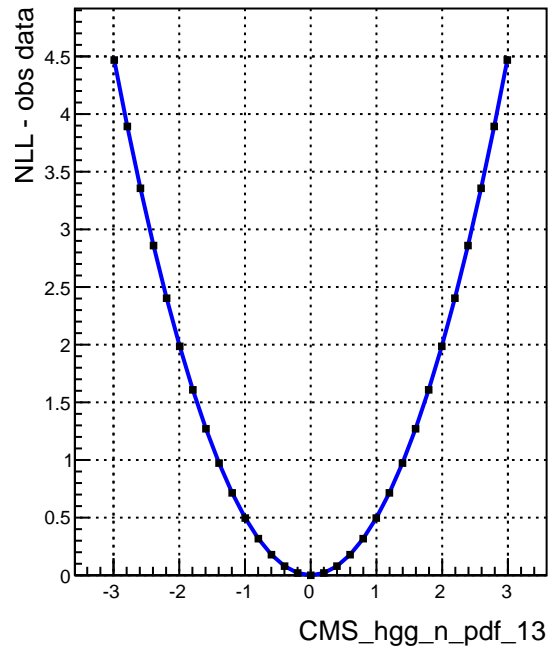
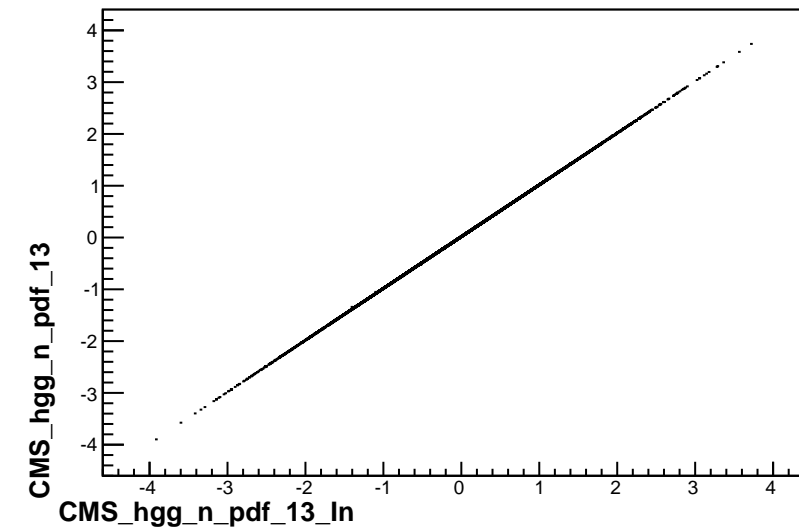
Sigma : 0.979 ± 0.013

Pre-fit $\pm \sigma_\theta$: 0.000 ± 0.997

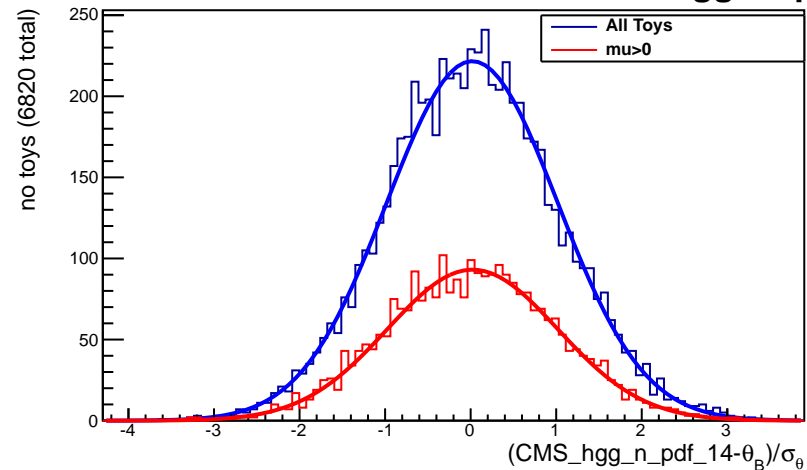
Best-fit (θ_B) : 0.000

Best-fit (θ_{S+B}): 0.001

CMS_hgg_n_pdf_13:CMS_hgg_n_pdf_13_ln



CMS_hgg_n_pdf_14



Mean : 0.018 ± 0.012

Sigma : 0.999 ± 0.009

Mean : 0.022 ± 0.019

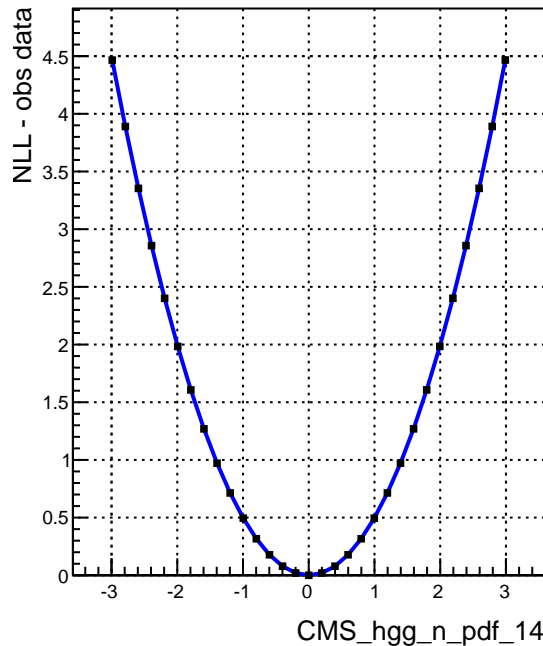
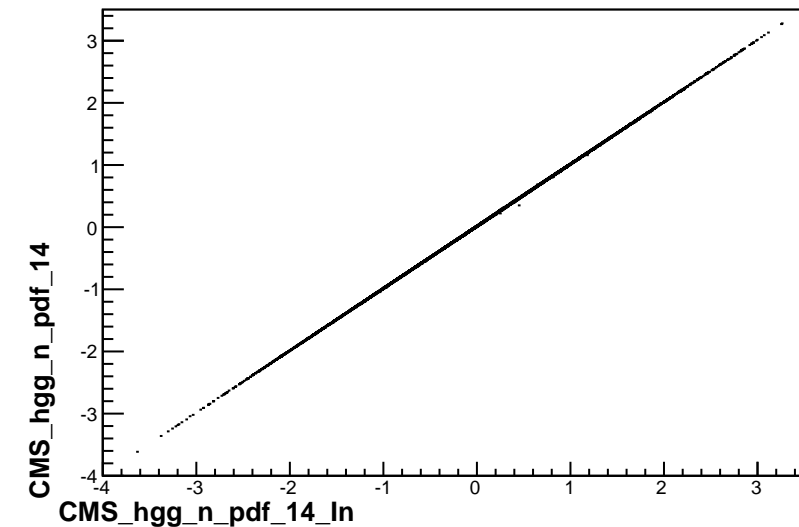
Sigma : 0.996 ± 0.014

Pre-fit $\pm \sigma_\theta$: 0.000 ± 0.997

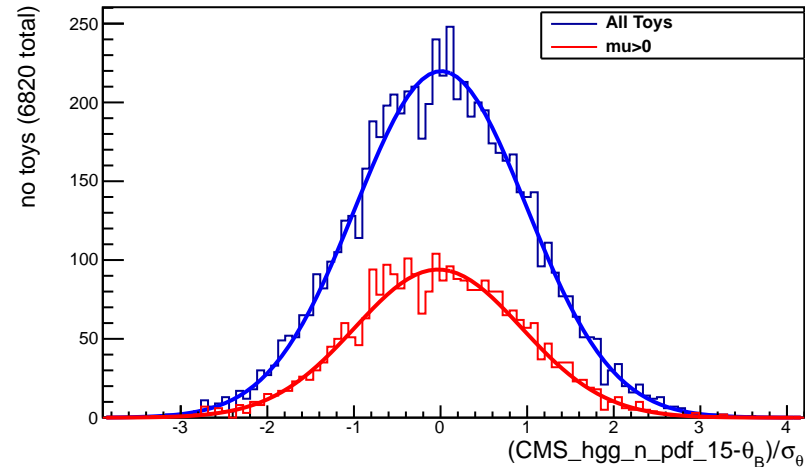
Best-fit (θ_B) : 0.000

Best-fit (θ_{S+B}): 0.000

CMS_hgg_n_pdf_14:CMS_hgg_n_pdf_14_ln



CMS_hgg_n_pdf_15



Mean : 0.007 ± 0.012

Sigma : 0.990 ± 0.009

Mean : -0.028 ± 0.018

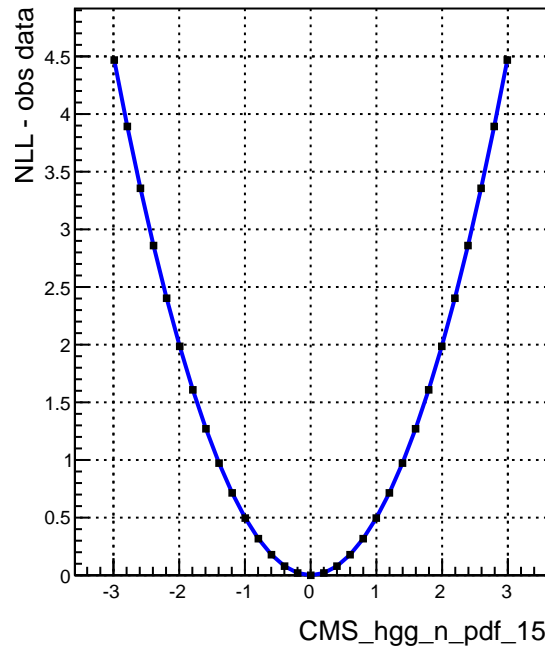
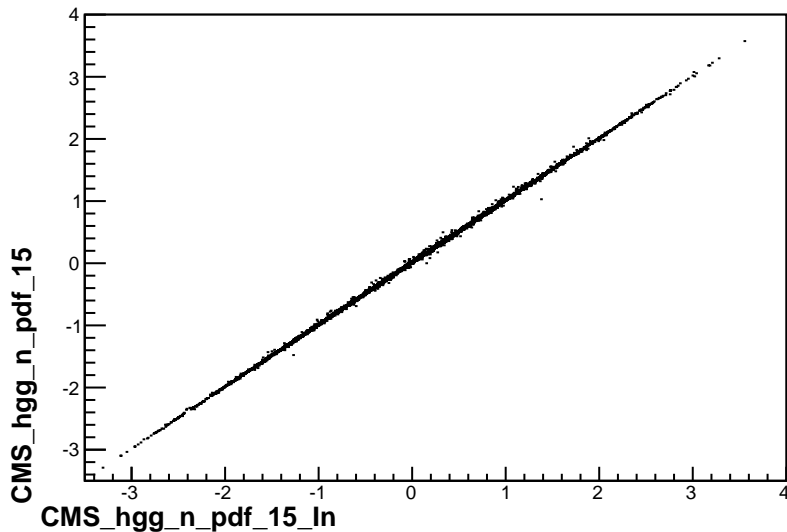
Sigma : 0.964 ± 0.014

Pre-fit $\pm \sigma_\theta$: 0.000 ± 0.997

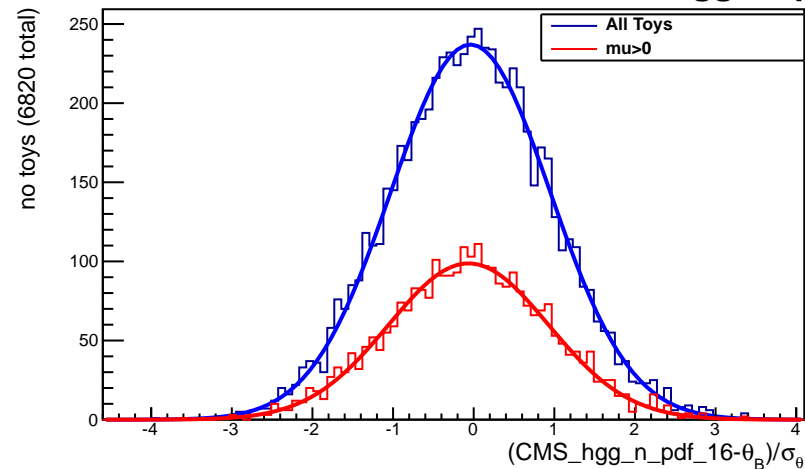
Best-fit (θ_B) : 0.000

Best-fit (θ_{S+B}): 0.002

CMS_hgg_n_pdf_15:CMS_hgg_n_pdf_15_ln



CMS_hgg_n_pdf_16



Mean : -0.040 ± 0.012

Sigma : 0.990 ± 0.009

Mean : -0.064 ± 0.019

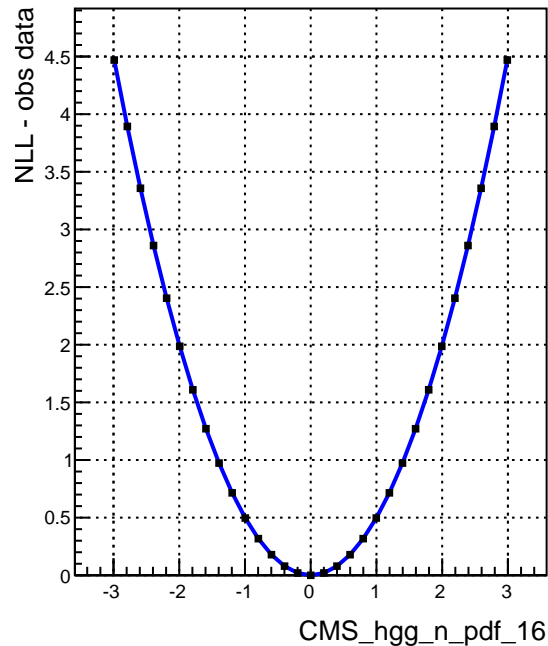
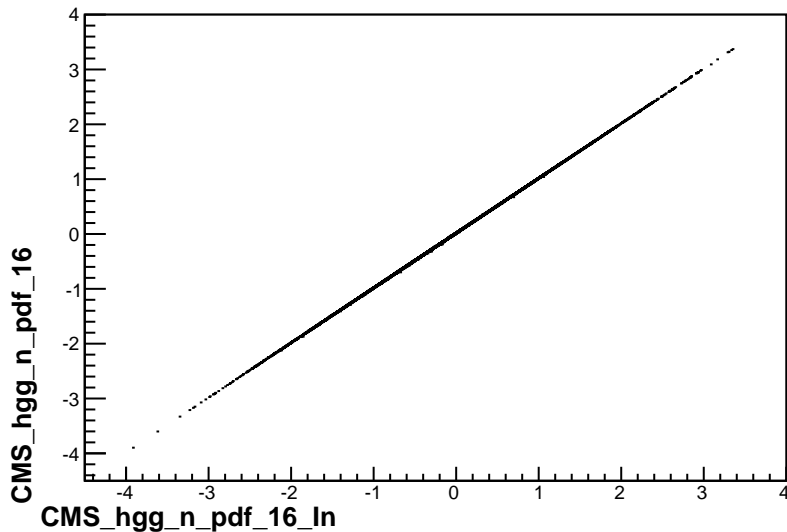
Sigma : 0.992 ± 0.014

Pre-fit $\pm \sigma_\theta$: 0.000 ± 0.997

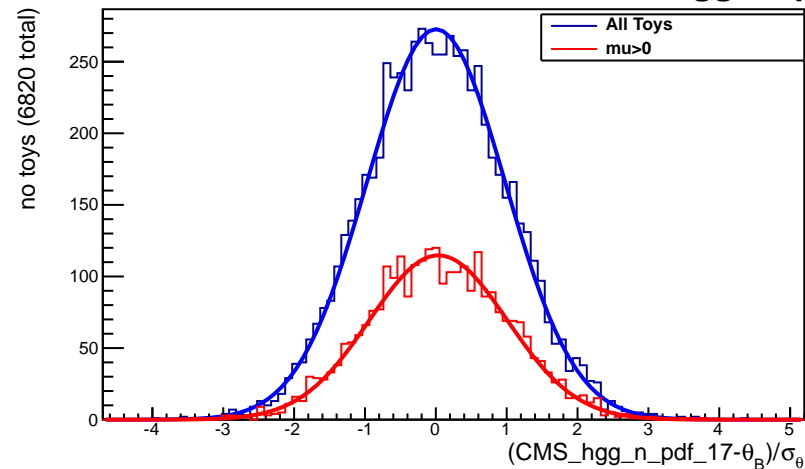
Best-fit (θ_B) : 0.000

Best-fit (θ_{S+B}): 0.001

CMS_hgg_n_pdf_16:CMS_hgg_n_pdf_16_ln



CMS_hgg_n_pdf_17



Mean : 0.003 ± 0.012

Sigma : 0.978 ± 0.008

Mean : 0.035 ± 0.018

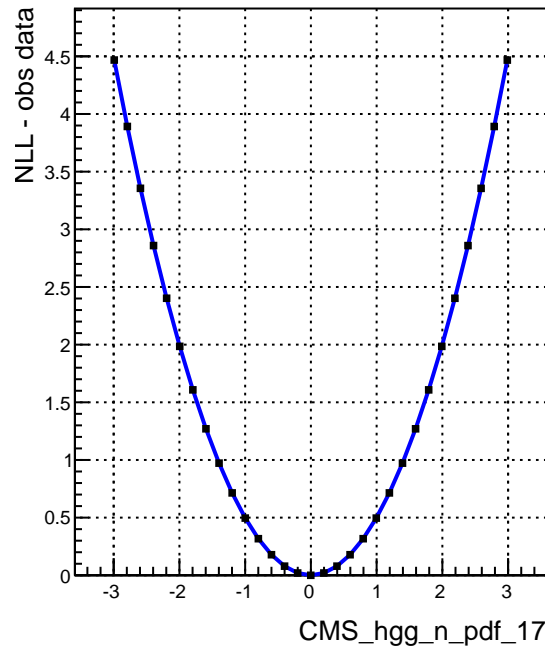
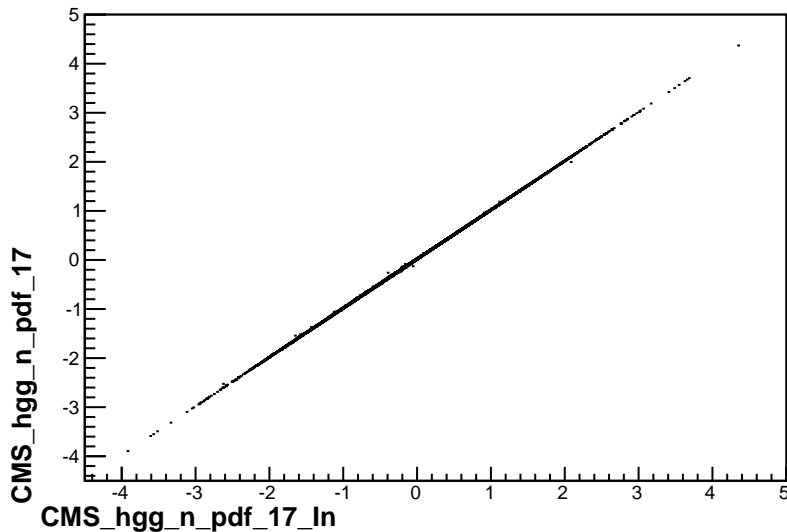
Sigma : 0.971 ± 0.013

Pre-fit $\pm \sigma_\theta$: 0.000 ± 0.997

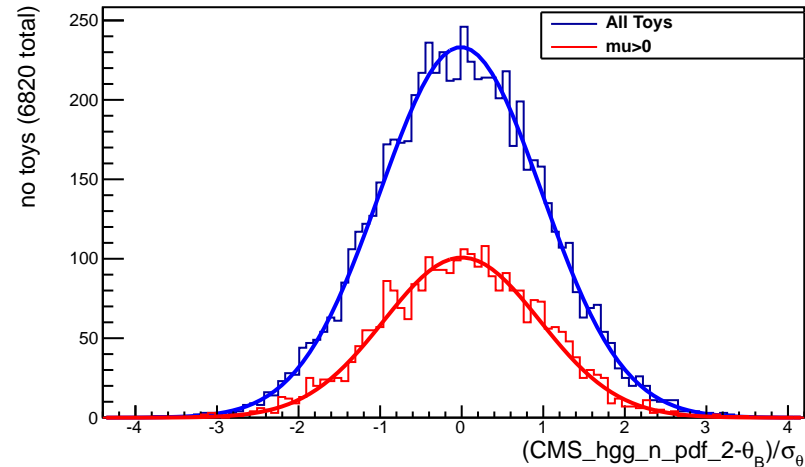
Best-fit (θ_B) : 0.000

Best-fit (θ_{S+B}): -0.002

CMS_hgg_n_pdf_17:CMS_hgg_n_pdf_17_ln



CMS_hgg_n_pdf_2



Mean : -0.010 ± 0.012

Sigma : 0.995 ± 0.009

Mean : 0.002 ± 0.018

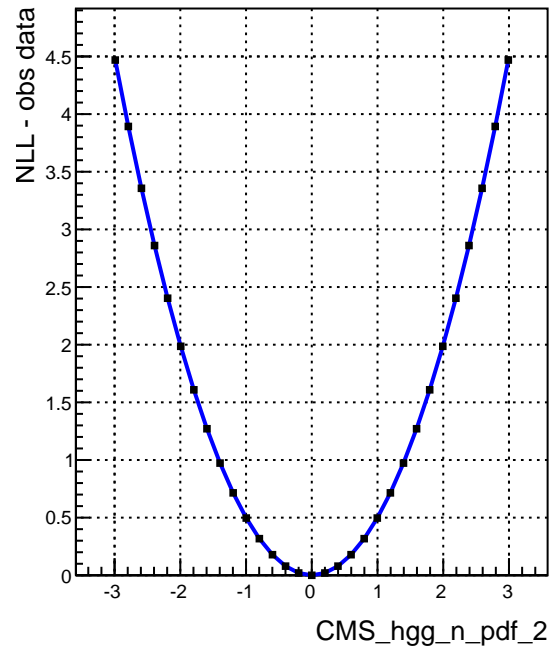
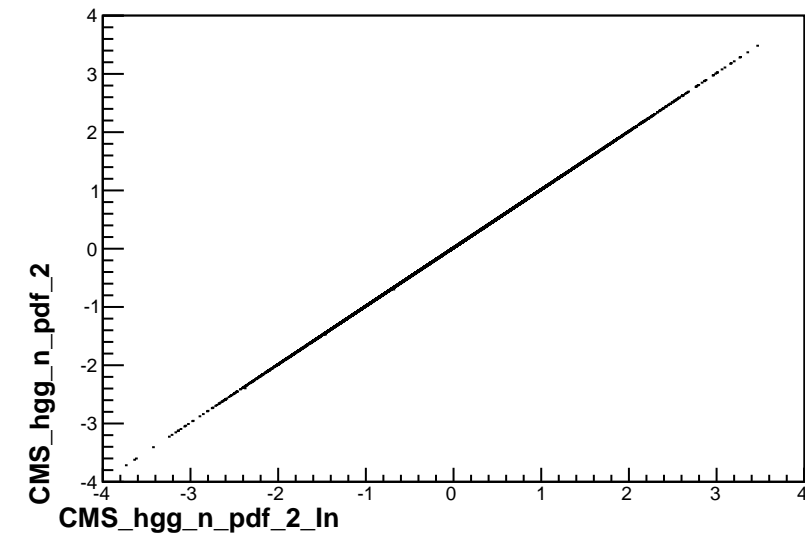
Sigma : 0.955 ± 0.013

Pre-fit $\pm \sigma_\theta$: 0.000 ± 0.997

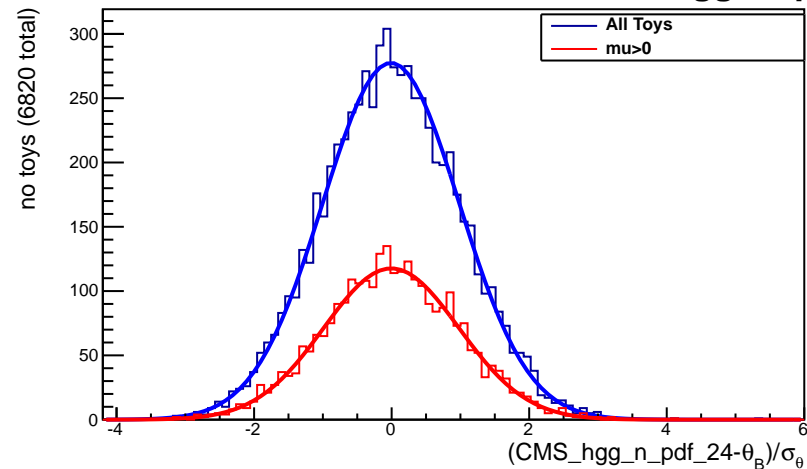
Best-fit (θ_B) : 0.000

Best-fit (θ_{S+B}): -0.000

CMS_hgg_n_pdf_2:CMS_hgg_n_pdf_2_ln



CMS_hgg_n_pdf_24



Mean : -0.010 ± 0.012

Sigma : 0.994 ± 0.009

Mean : -0.005 ± 0.019

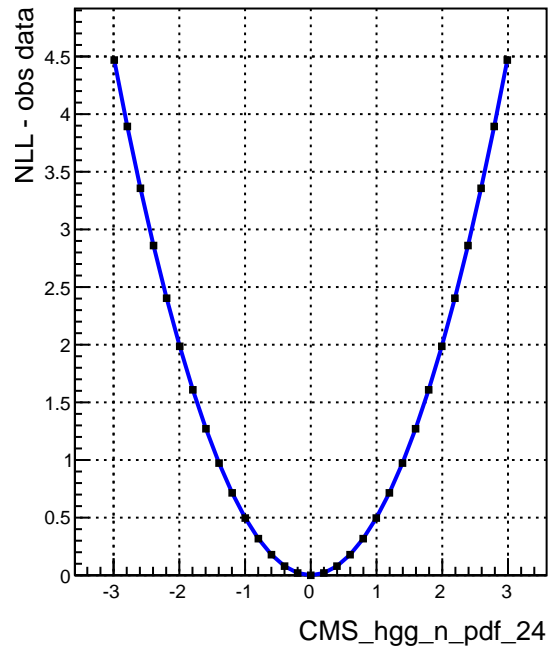
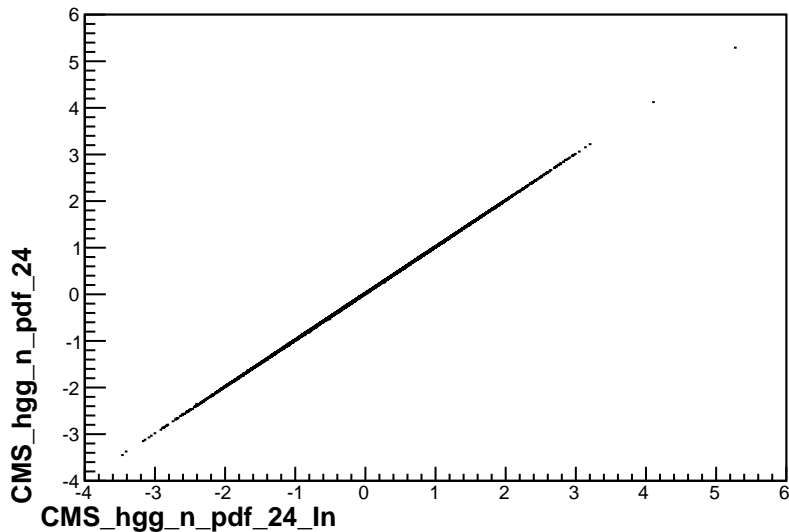
Sigma : 0.983 ± 0.014

Pre-fit $\pm \sigma_\theta$: 0.000 ± 0.997

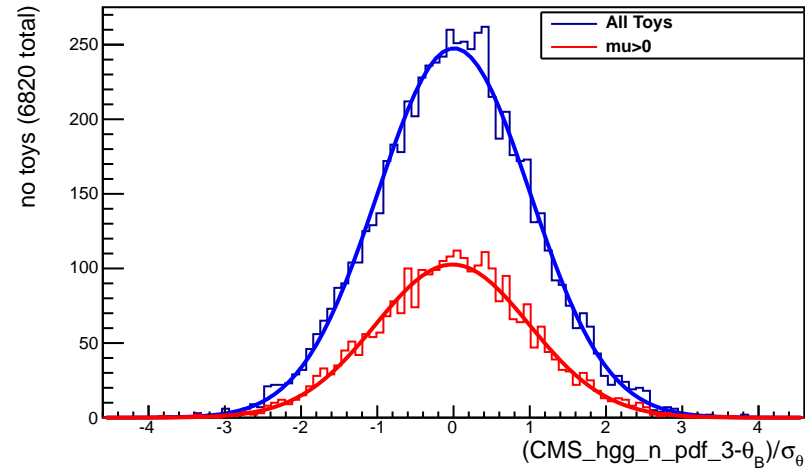
Best-fit (θ_B) : 0.000

Best-fit (θ_{S+B}): -0.000

CMS_hgg_n_pdf_24:CMS_hgg_n_pdf_24_ln



CMS_hgg_n_pdf_3



Mean : 0.005 ± 0.012

Sigma : 1.001 ± 0.009

Mean : -0.015 ± 0.019

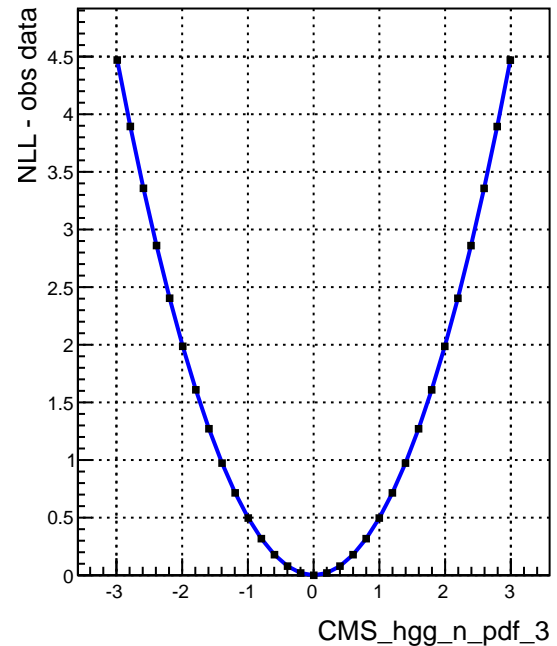
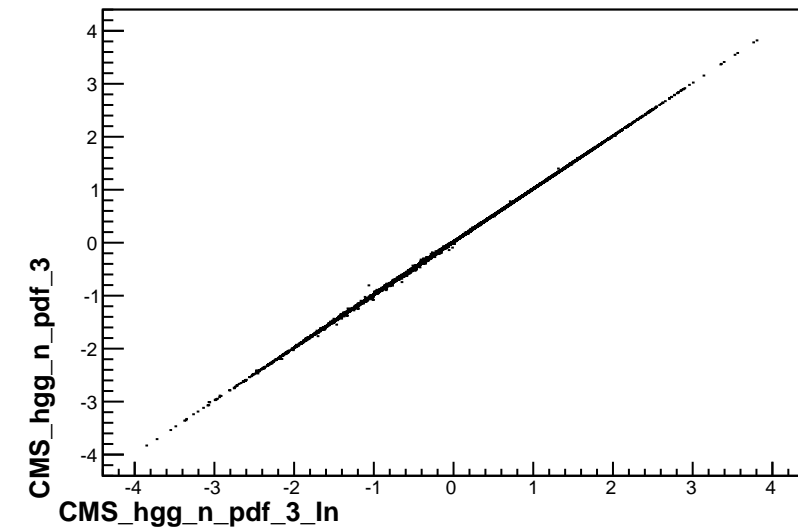
Sigma : 1.010 ± 0.014

Pre-fit $\pm \sigma_\theta$: 0.000 ± 0.997

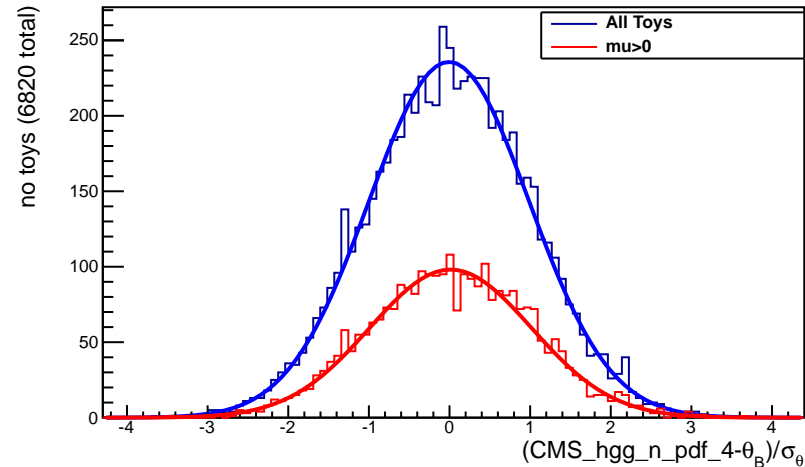
Best-fit (θ_B) : 0.000

Best-fit (θ_{S+B}): 0.002

CMS_hgg_n_pdf_3:CMS_hgg_n_pdf_3_ln



CMS_hgg_n_pdf_4



Mean : -0.006 ± 0.012

Sigma : 0.996 ± 0.009

Mean : 0.013 ± 0.019

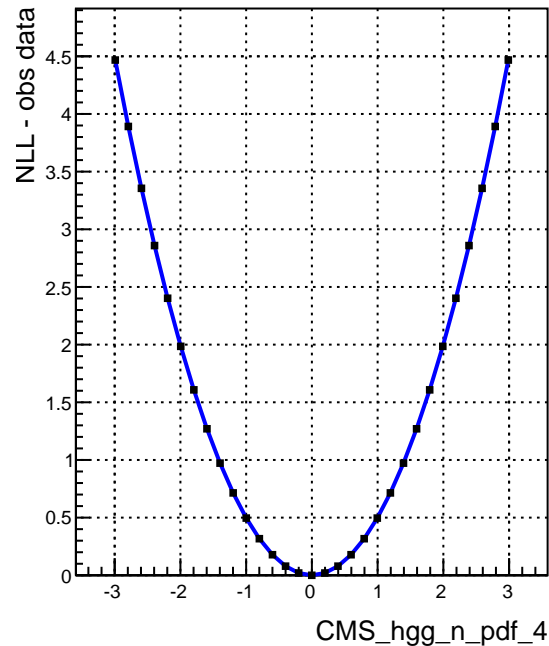
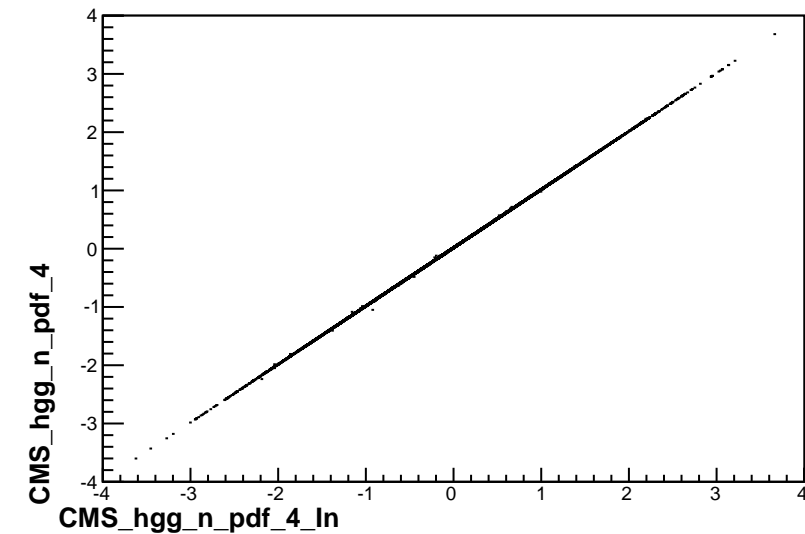
Sigma : 1.003 ± 0.014

Pre-fit $\pm \sigma_\theta$: 0.000 ± 0.997

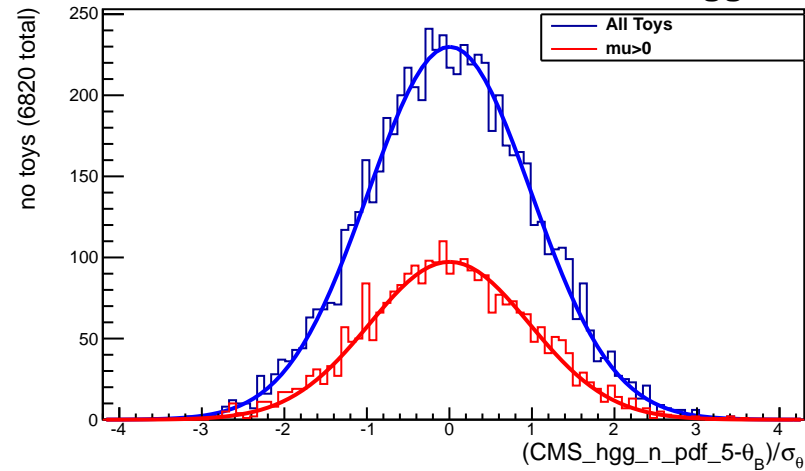
Best-fit (θ_B) : 0.000

Best-fit (θ_{S+B}): -0.002

CMS_hgg_n_pdf_4:CMS_hgg_n_pdf_4_ln



CMS_hgg_n_pdf_5



Mean : 0.004 ± 0.012

Sigma : 0.992 ± 0.008

Mean : 0.001 ± 0.019

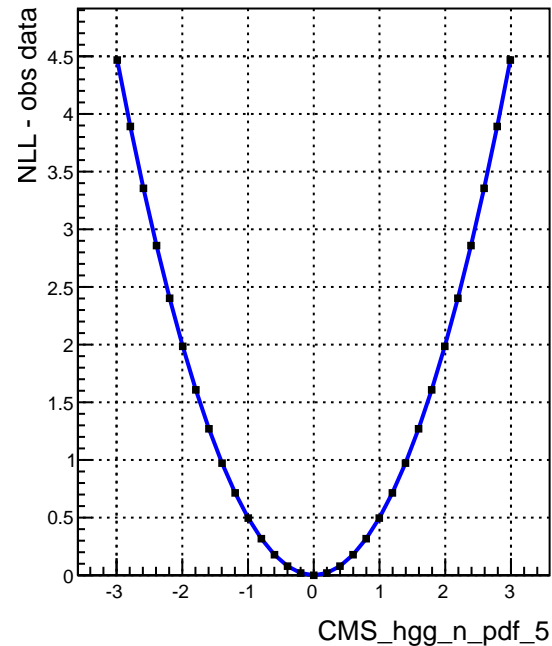
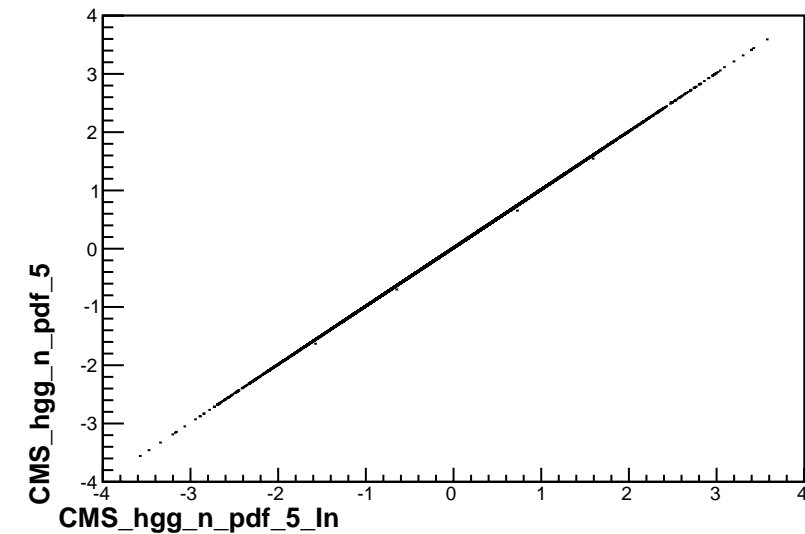
Sigma : 0.970 ± 0.013

Pre-fit $\pm \sigma_\theta$: 0.000 ± 0.997

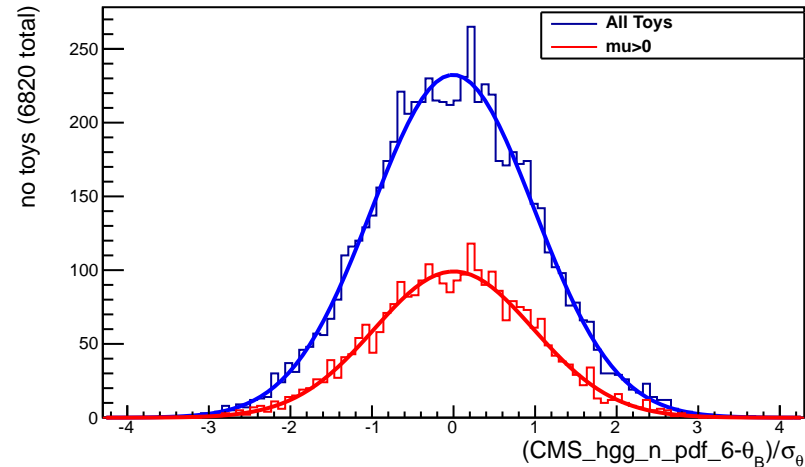
Best-fit (θ_B) : 0.000

Best-fit (θ_{S+B}): -0.000

CMS_hgg_n_pdf_5:CMS_hgg_n_pdf_5_ln



CMS_hgg_n_pdf_6



Mean : -0.006 ± 0.012

Sigma : 0.999 ± 0.009

Mean : 0.004 ± 0.019

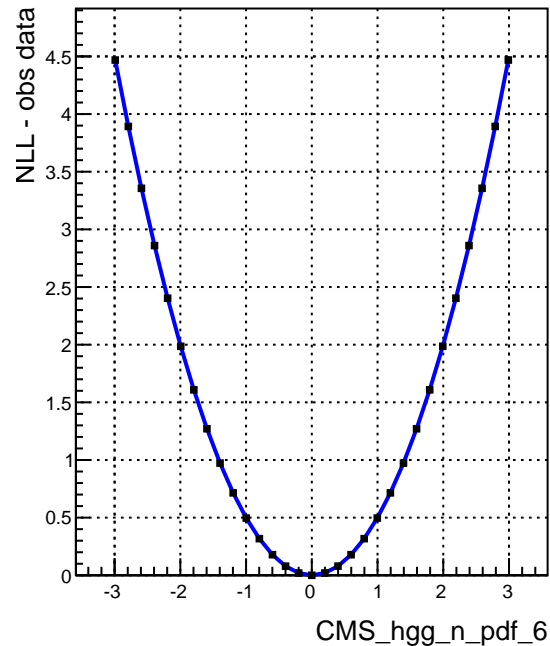
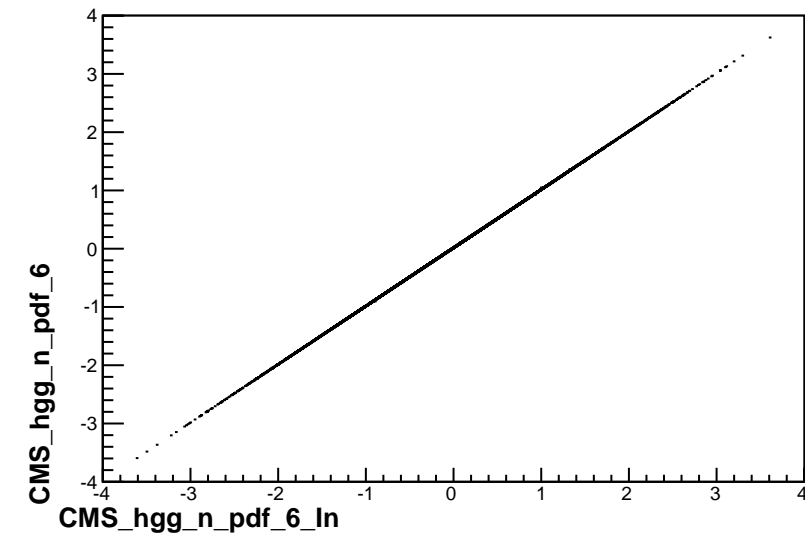
Sigma : 0.975 ± 0.014

Pre-fit $\pm \sigma_\theta$: 0.000 ± 0.997

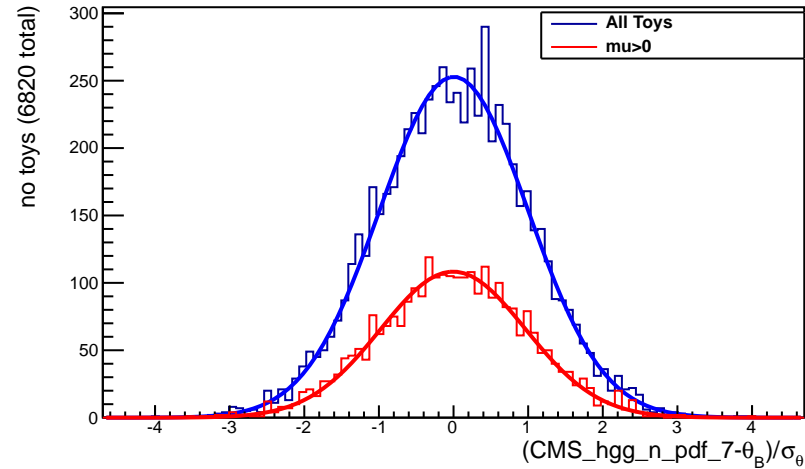
Best-fit (θ_B) : 0.000

Best-fit (θ_{S+B}): -0.000

CMS_hgg_n_pdf_6:CMS_hgg_n_pdf_6_ln



CMS_hgg_n_pdf_7



Mean : 0.004 ± 0.012

Sigma : 0.998 ± 0.009

Mean : -0.006 ± 0.018

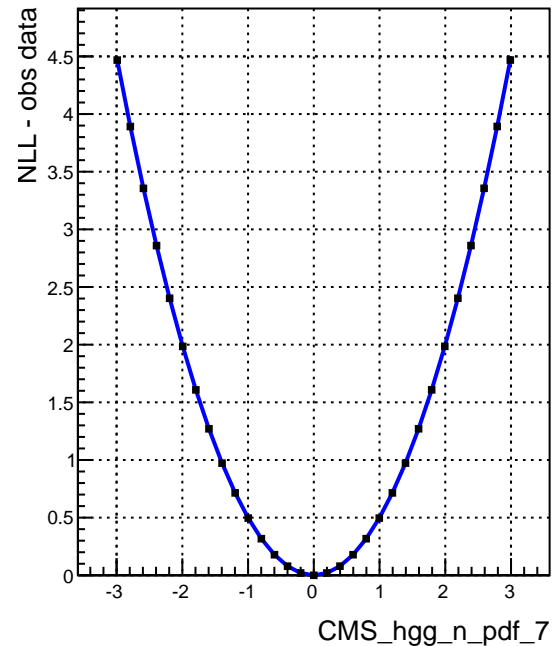
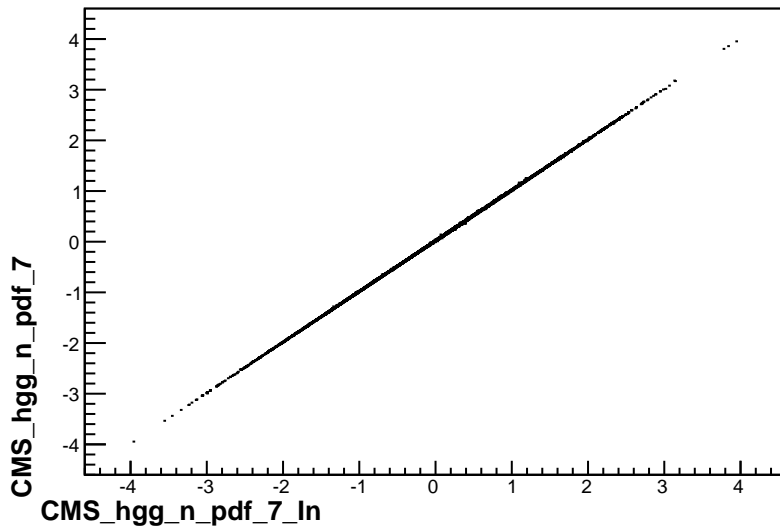
Sigma : 0.970 ± 0.013

Pre-fit $\pm \sigma_\theta$: 0.000 ± 0.997

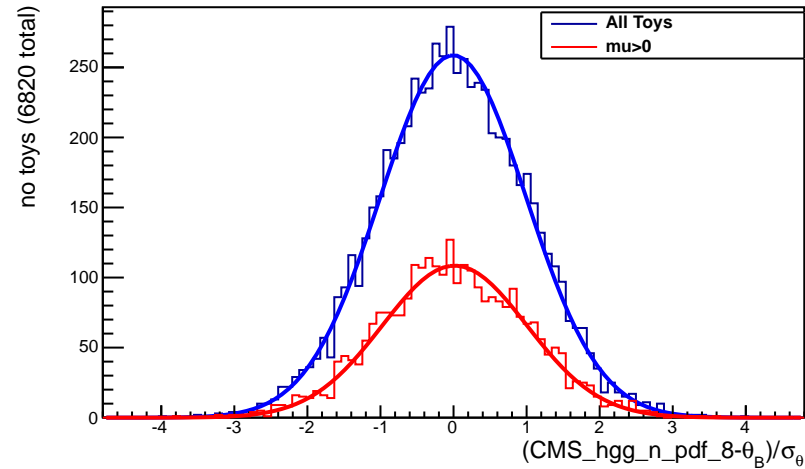
Best-fit (θ_B) : 0.000

Best-fit (θ_{S+B}): -0.001

CMS_hgg_n_pdf_7:CMS_hgg_n_pdf_7_ln



CMS_hgg_n_pdf_8



Mean : -0.005 ± 0.012

Sigma : 1.001 ± 0.009

Mean : 0.015 ± 0.019

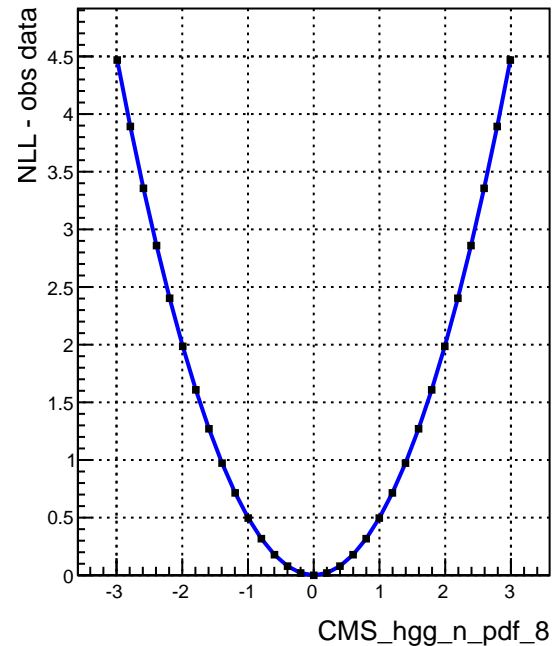
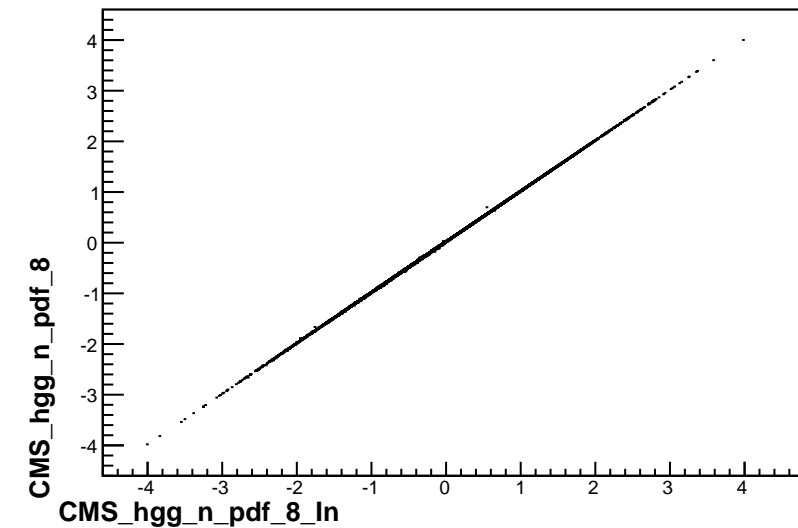
Sigma : 0.989 ± 0.014

Pre-fit $\pm \sigma_\theta$: 0.000 ± 0.997

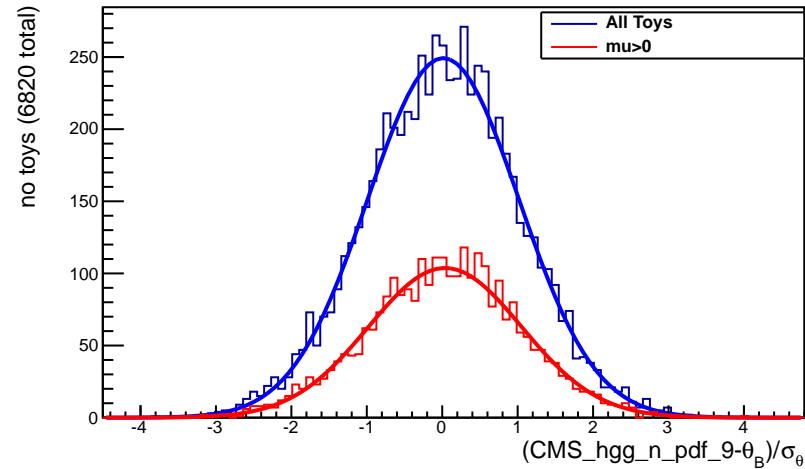
Best-fit (θ_B) : 0.000

Best-fit (θ_{S+B}): 0.001

CMS_hgg_n_pdf_8:CMS_hgg_n_pdf_8_ln



CMS_hgg_n_pdf_9



Mean : 0.014 ± 0.012

Sigma : 1.004 ± 0.009

Mean : 0.037 ± 0.019

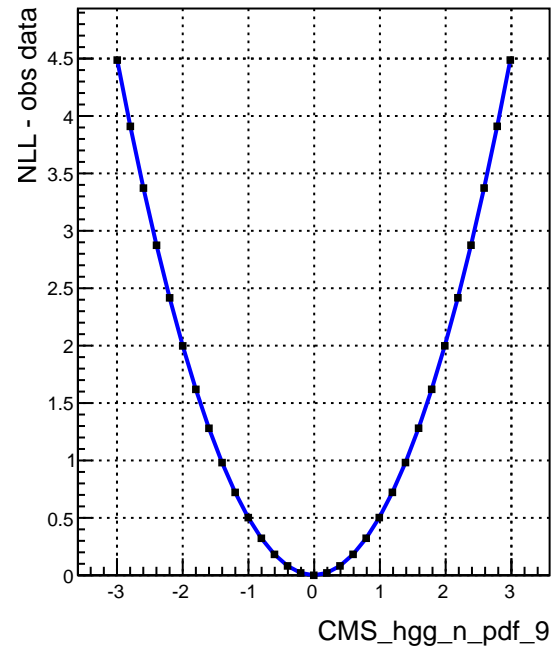
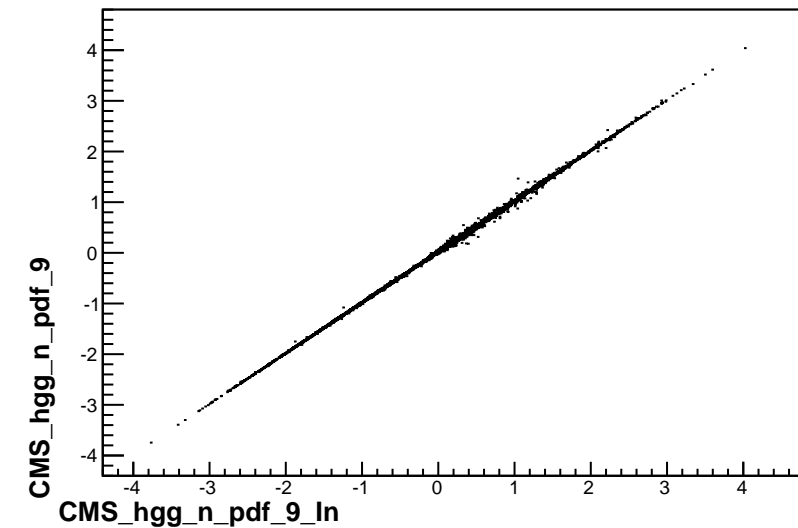
Sigma : 1.016 ± 0.015

Pre-fit $\pm \sigma_\theta$: 0.000 ± 0.997

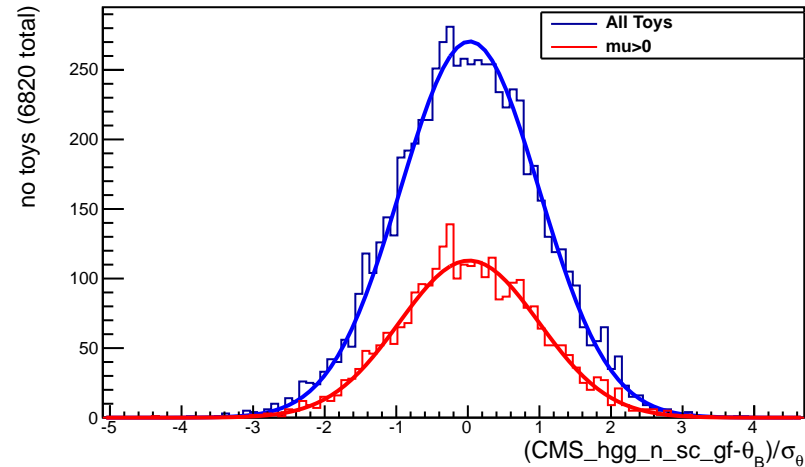
Best-fit (θ_B) : 0.000

Best-fit (θ_{S+B}): -0.006

CMS_hgg_n_pdf_9:CMS_hgg_n_pdf_9_ln



CMS_hgg_n_sc_gf



Mean : 0.027 ± 0.012

Sigma : 0.969 ± 0.008

Mean : 0.018 ± 0.019

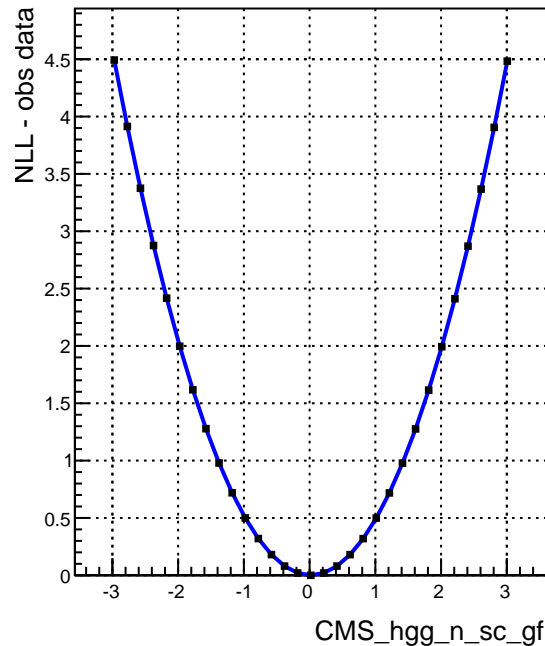
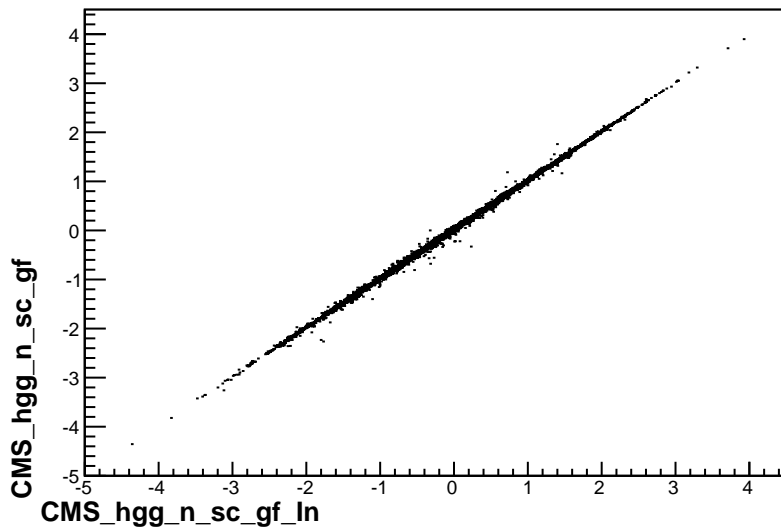
Sigma : 0.975 ± 0.014

Pre-fit $\pm \sigma_\theta$: 0.000 ± 0.997

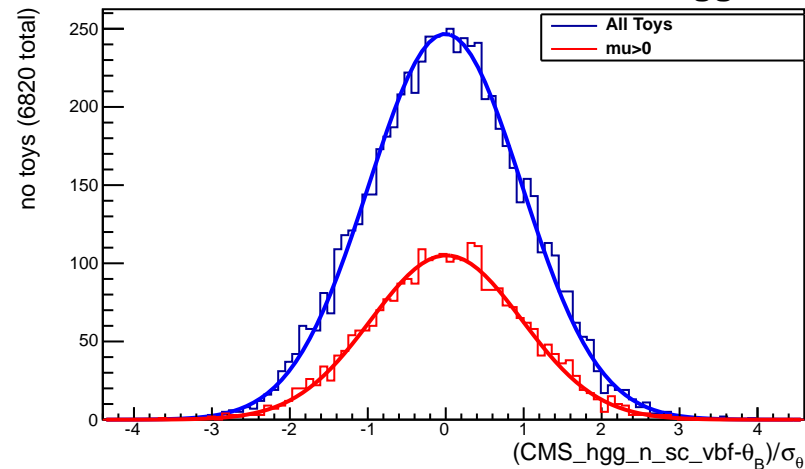
Best-fit (θ_B) : 0.000

Best-fit (θ_{S+B}): 0.018

CMS_hgg_n_sc_gf:CMS_hgg_n_sc_gf_ln



CMS_hgg_n_sc_vbf



Mean : -0.005 ± 0.012

Sigma : 0.985 ± 0.008

Mean : 0.008 ± 0.018

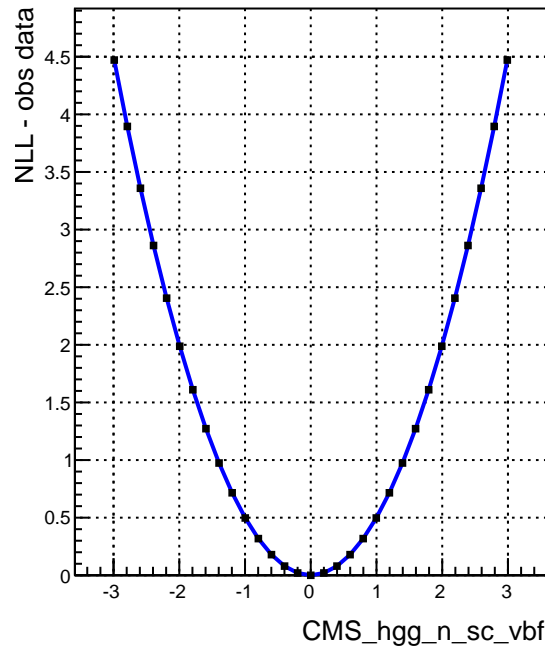
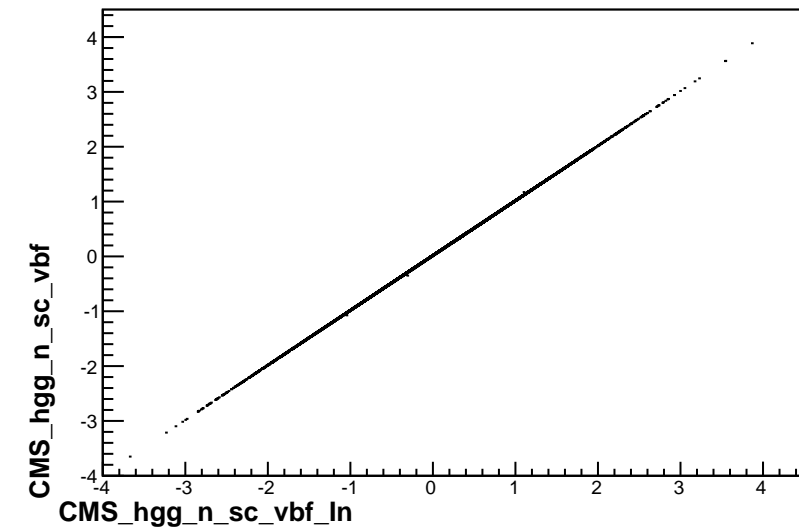
Sigma : 0.970 ± 0.014

Pre-fit $\pm \sigma_\theta$: 0.000 ± 0.997

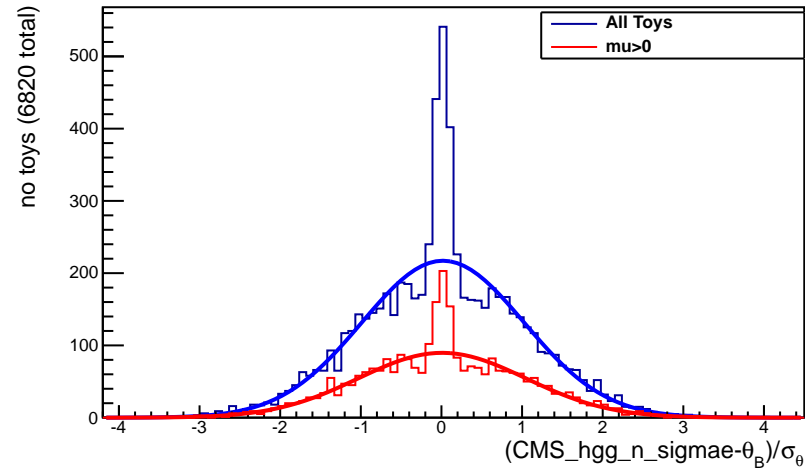
Best-fit (θ_B) : 0.000

Best-fit (θ_{S+B}): 0.000

CMS_hgg_n_sc_vbf:CMS_hgg_n_sc_vbf_ln



CMS_hgg_n_sigmae



Mean : 0.018 ± 0.013

Sigma : 1.006 ± 0.010

Mean : 0.009 ± 0.020

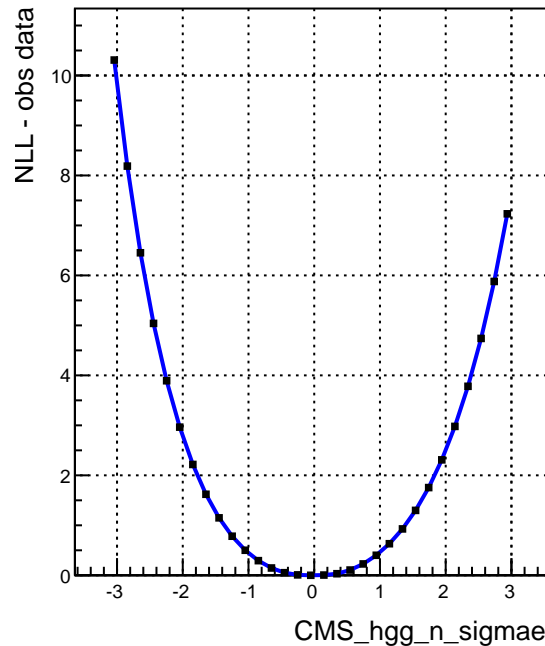
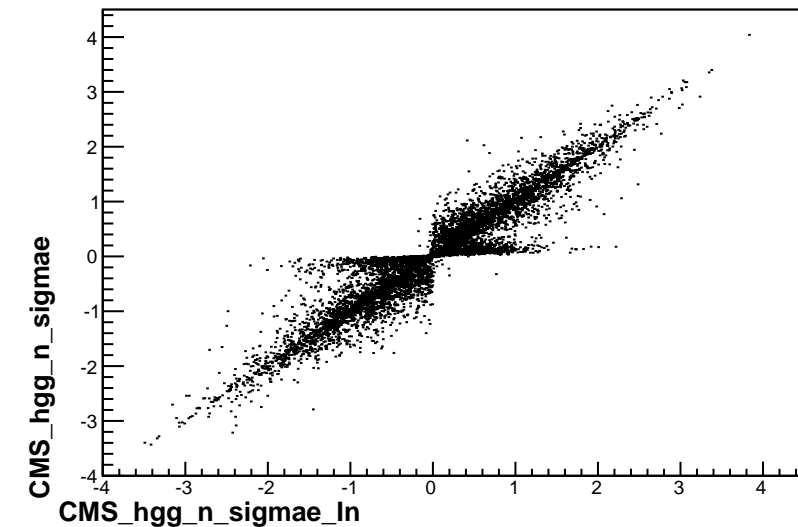
Sigma : 1.039 ± 0.015

Pre-fit $\pm \sigma_\theta$: 0.000 ± 0.997

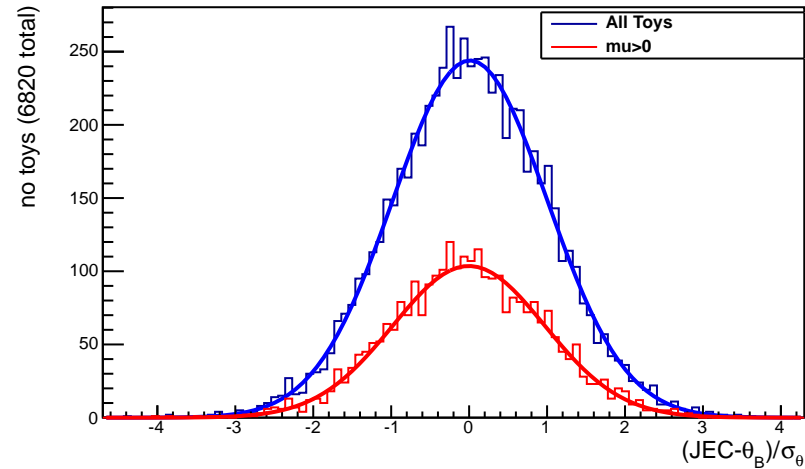
Best-fit (θ_B) : 0.000

Best-fit (θ_{S+B}): -0.053

CMS_hgg_n_sigmae:CMS_hgg_n_sigmae_In



JEC



Mean : 0.011 ± 0.012

Sigma : 0.995 ± 0.009

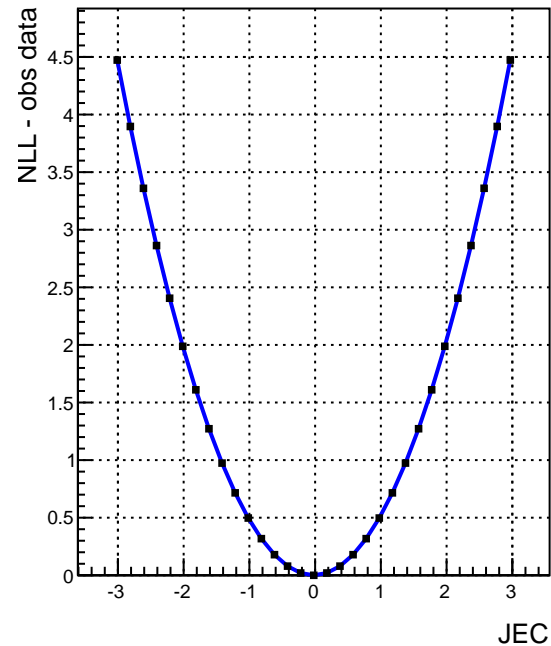
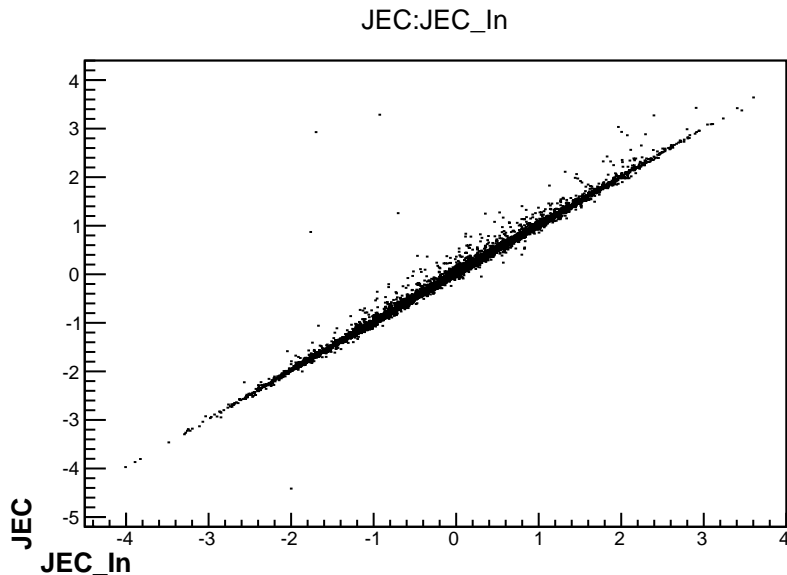
Mean : -0.004 ± 0.019

Sigma : 0.975 ± 0.014

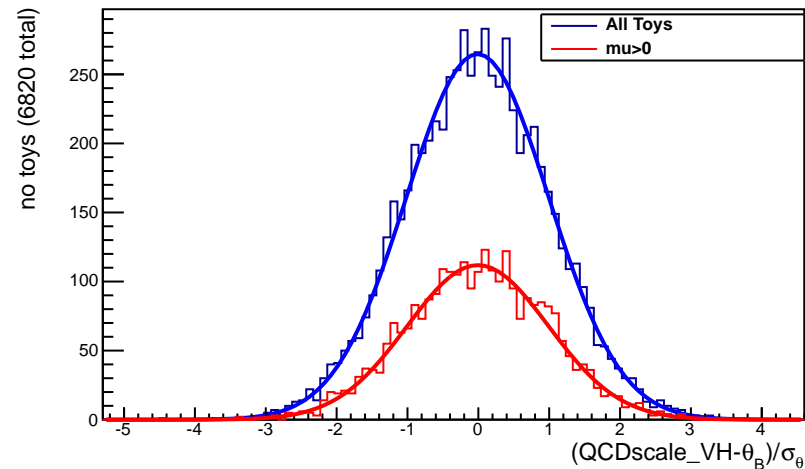
Pre-fit $\pm \sigma_\theta$: 0.000 ± 0.997

Best-fit (θ_B) : 0.000

Best-fit (θ_{S+B}): -0.021



QCDscale_VH



Mean : -0.011 ± 0.012

Sigma : 1.008 ± 0.009

Mean : -0.007 ± 0.019

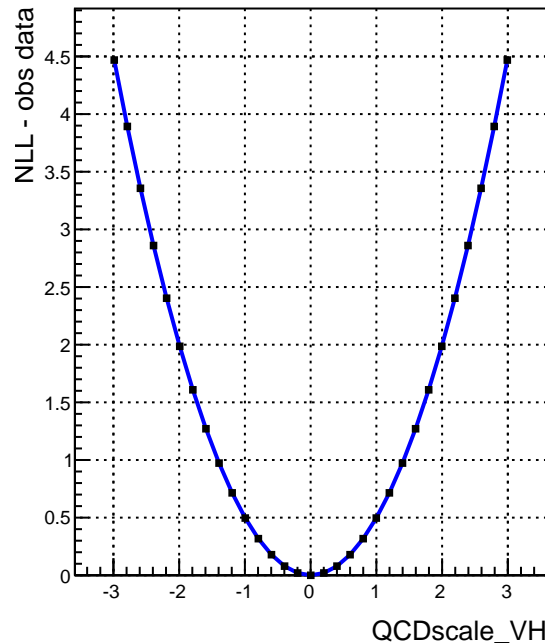
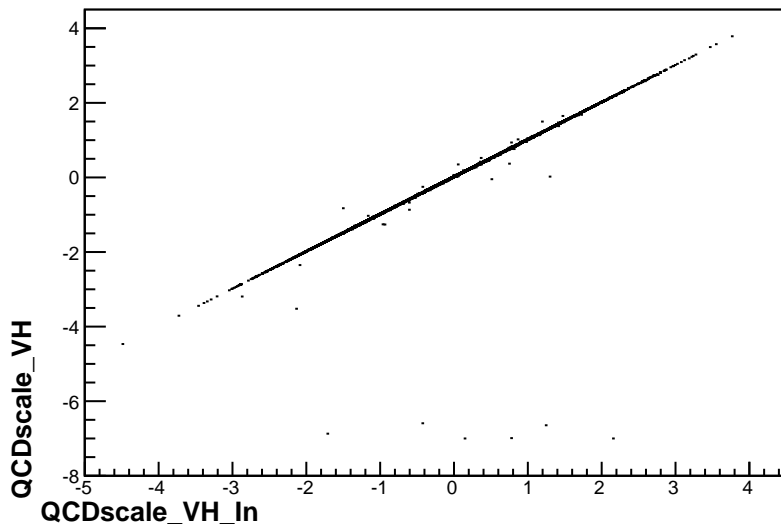
Sigma : 0.996 ± 0.014

Pre-fit $\pm \sigma_\theta$: 0.000 ± 0.997

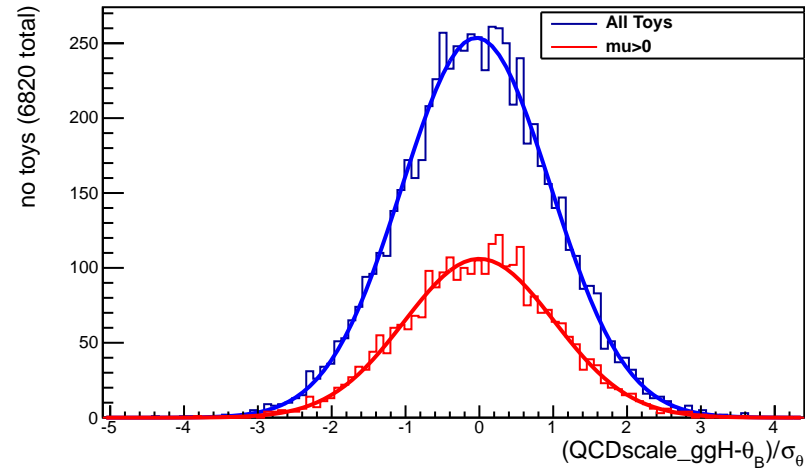
Best-fit (θ_B) : 0.000

Best-fit (θ_{S+B}): 0.002

QCDscale_VH:QCDscale_VH_In



QCDscale_ggH



Mean : -0.040 ± 0.012

Sigma : 1.011 ± 0.009

Mean : -0.001 ± 0.019

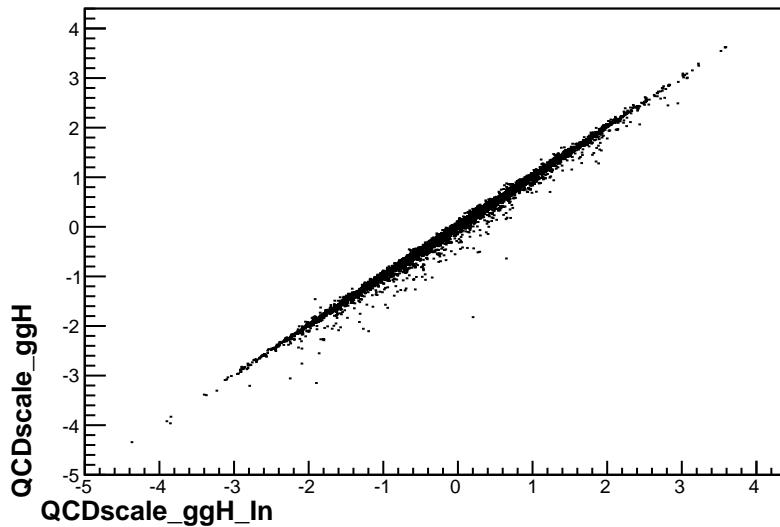
Sigma : 1.016 ± 0.015

Pre-fit $\pm \sigma_\theta$: 0.000 ± 0.997

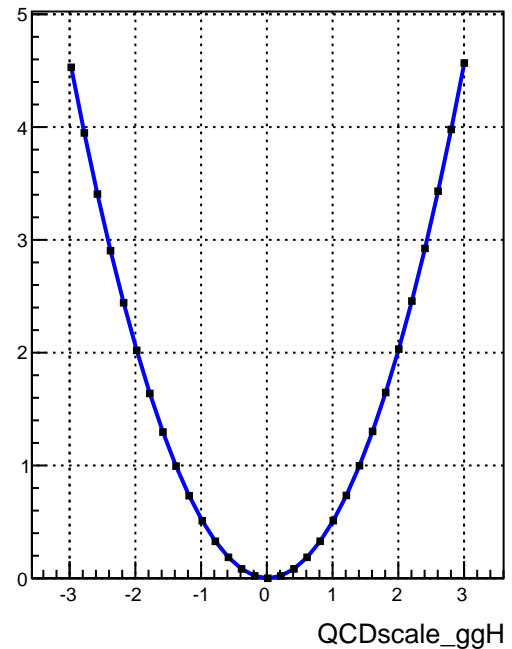
Best-fit (θ_B) : 0.000

Best-fit (θ_{S+B}): 0.014

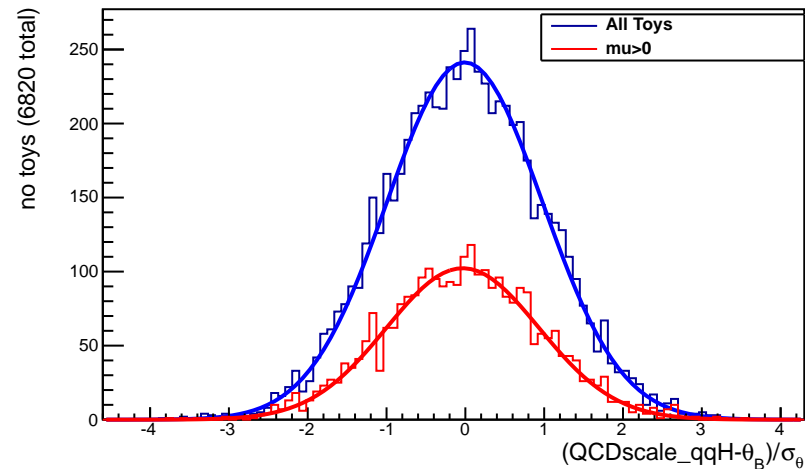
QCDscale_ggH:QCDscale_ggH_In



NLL - obs data



QCDscale_qqH



Mean : -0.008 ± 0.012

Sigma : 0.991 ± 0.008

Mean : -0.033 ± 0.019

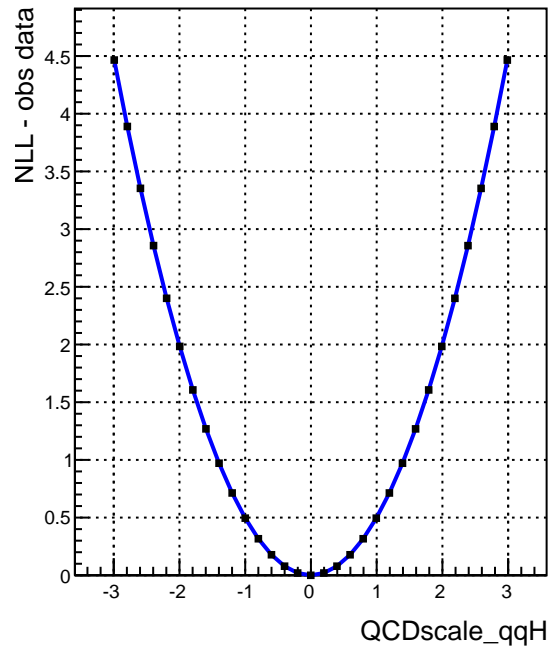
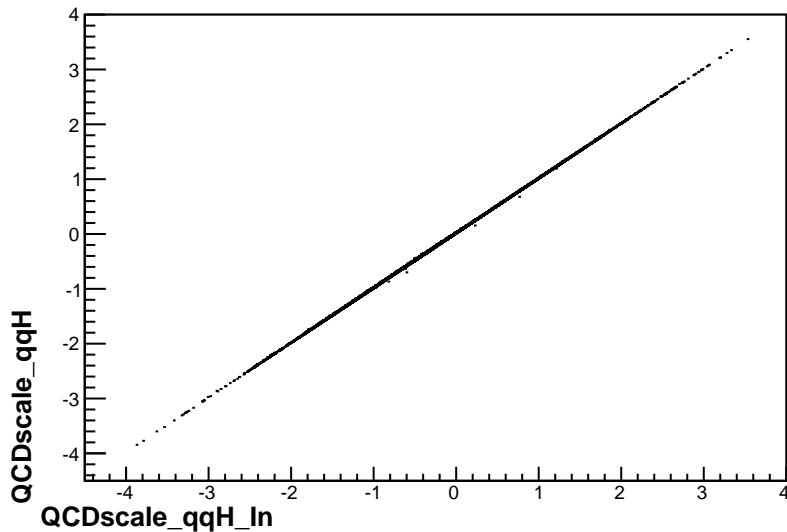
Sigma : 0.967 ± 0.013

Pre-fit $\pm \sigma_\theta$: 0.000 ± 0.997

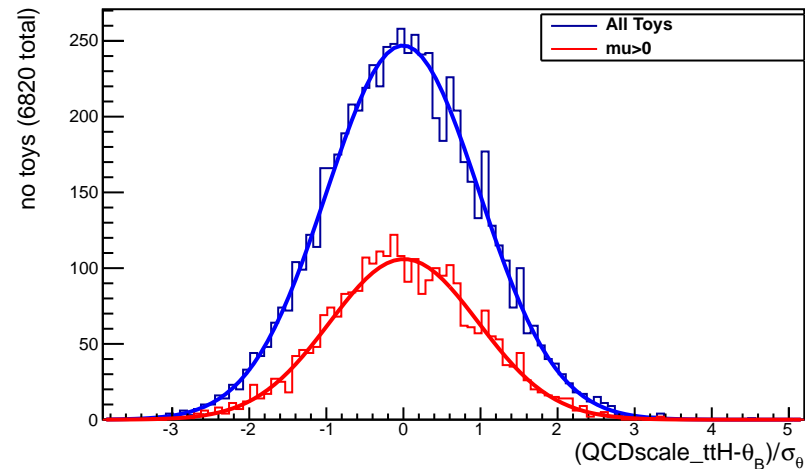
Best-fit (θ_B) : 0.000

Best-fit (θ_{S+B}): -0.003

QCDscale_qqH:QCDscale_qqH_In



QCDscale_ttH



Mean : -0.006 ± 0.012

Sigma : 0.993 ± 0.009

Mean : 0.007 ± 0.018

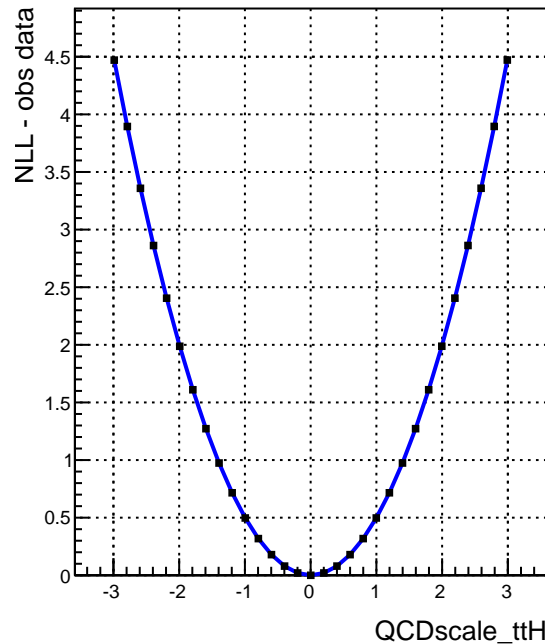
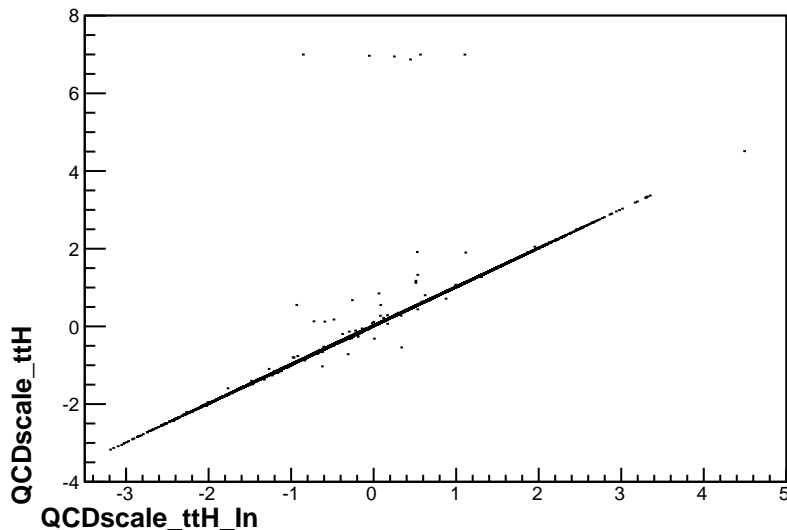
Sigma : 0.964 ± 0.014

Pre-fit $\pm \sigma_\theta$: 0.000 ± 0.997

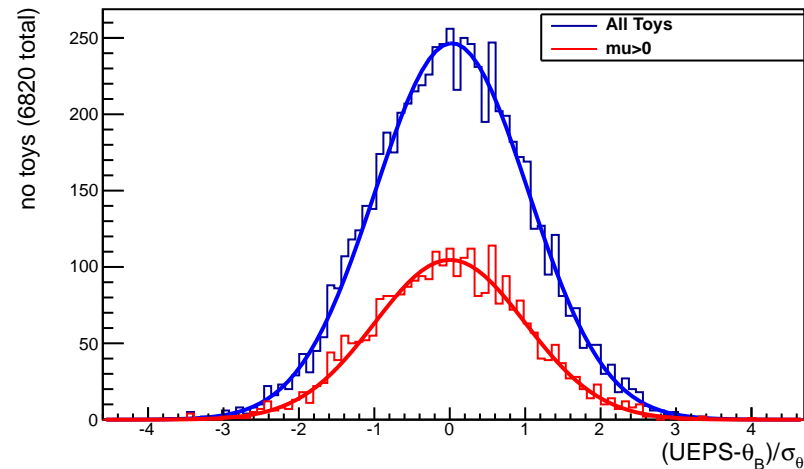
Best-fit (θ_B) : 0.000

Best-fit (θ_{S+B}): 0.002

QCDscale_ttH:QCDscale_ttH_In



UEPS



Mean : 0.027 ± 0.012

Sigma : 1.015 ± 0.009

Mean : 0.002 ± 0.019

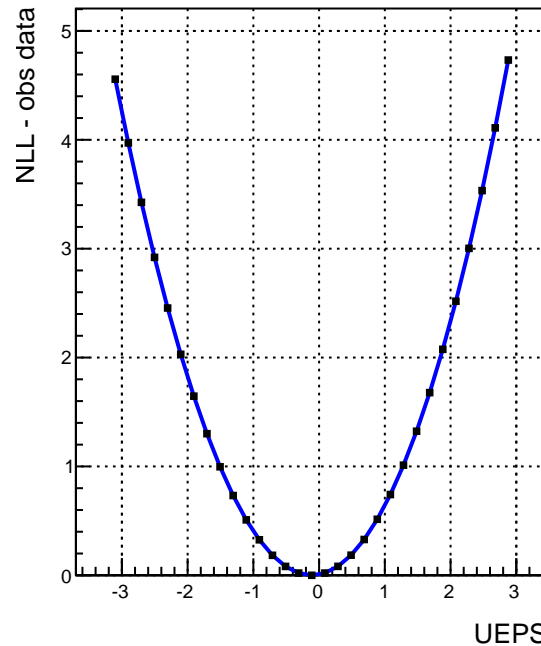
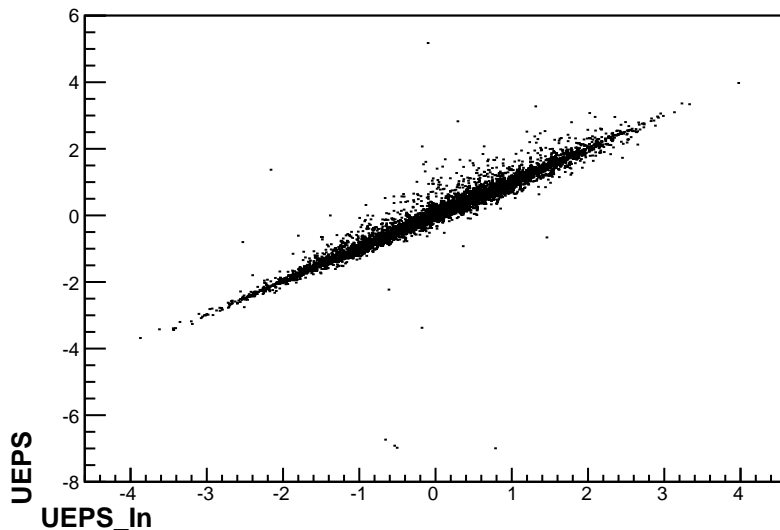
Sigma : 0.996 ± 0.014

Pre-fit $\pm \sigma_\theta$: 0.000 ± 0.997

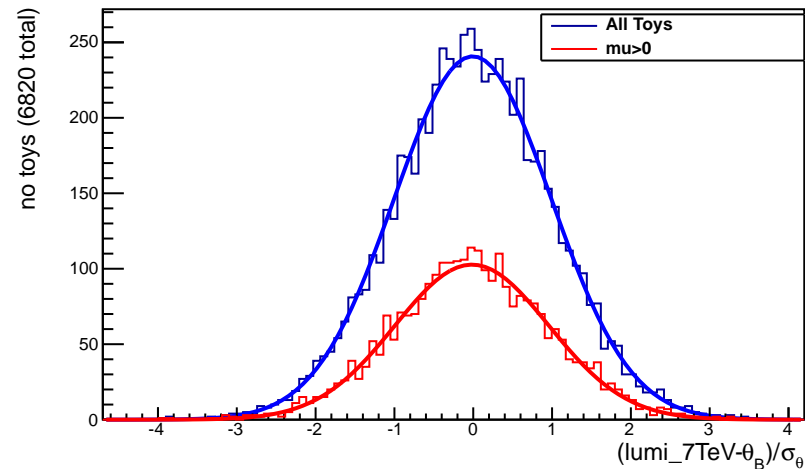
Best-fit (θ_B) : 0.000

Best-fit (θ_{S+B}): -0.111

UEPS:UEPS_In



lumi_7TeV



Mean : -0.007 ± 0.012

Sigma : 1.000 ± 0.009

Mean : -0.017 ± 0.019

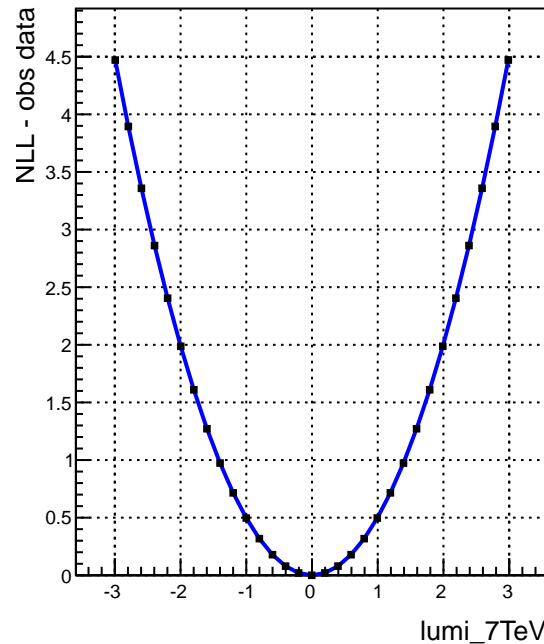
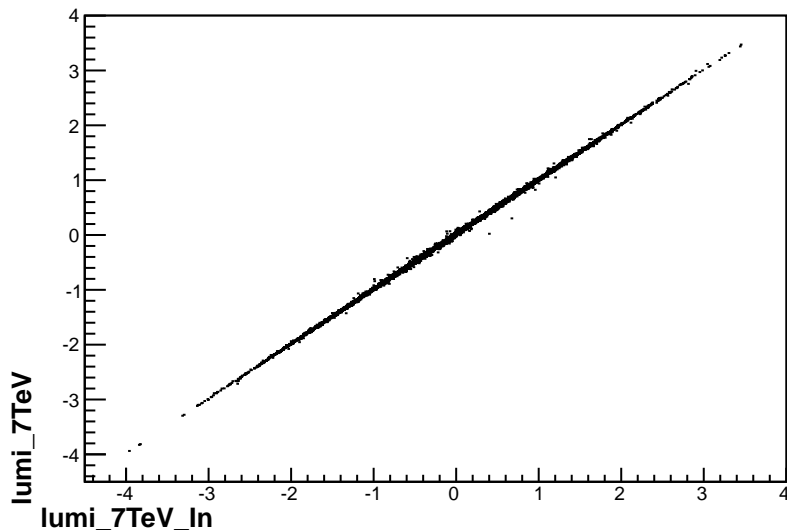
Sigma : 0.977 ± 0.014

Pre-fit $\pm \sigma_\theta$: 0.000 ± 0.997

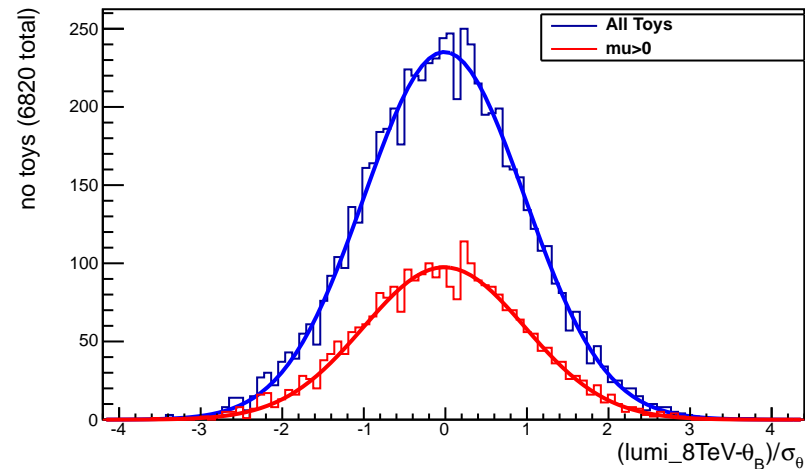
Best-fit (θ_B) : 0.000

Best-fit (θ_{S+B}): -0.004

lumi_7TeV:lumi_7TeV_In



lumi_8TeV



Mean : -0.012 ± 0.012

Sigma : 0.984 ± 0.009

Mean : -0.014 ± 0.019

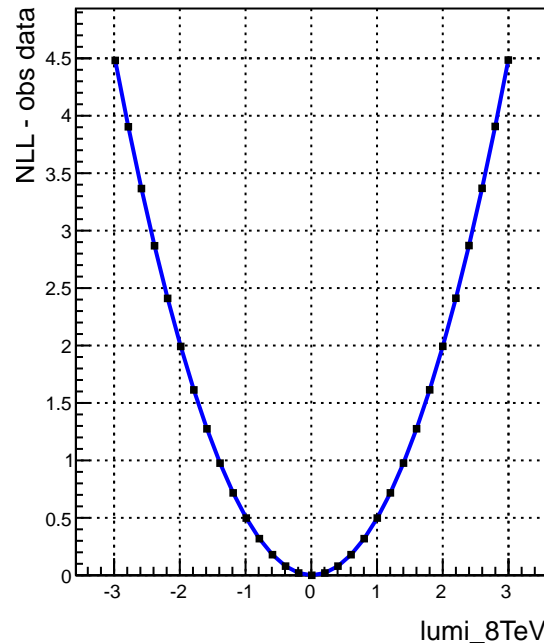
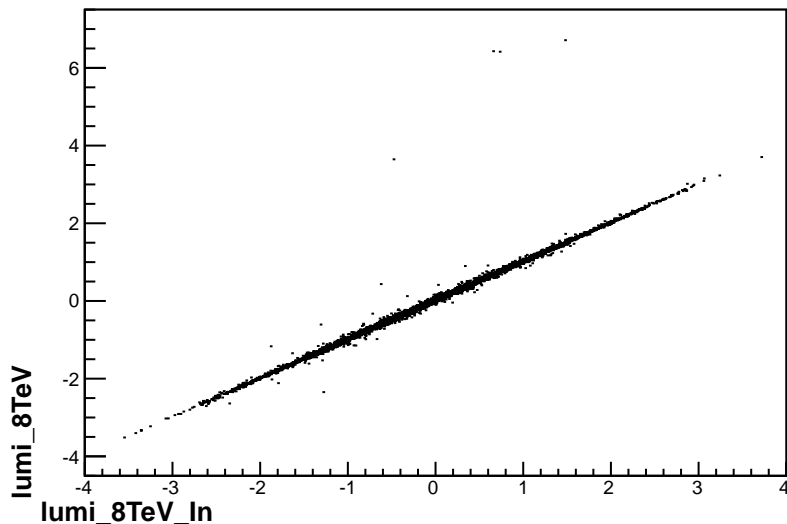
Sigma : 0.991 ± 0.014

Pre-fit $\pm \sigma_\theta$: 0.000 ± 0.997

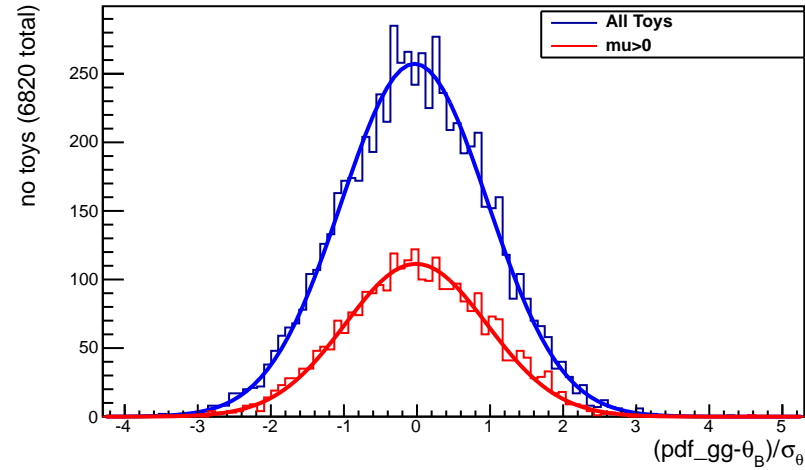
Best-fit (θ_B) : 0.000

Best-fit (θ_{S+B}): 0.007

lumi_8TeV:lumi_8TeV_In



pdf_gg



Mean : -0.033 ± 0.012

Sigma : 1.003 ± 0.008

Mean : -0.013 ± 0.018

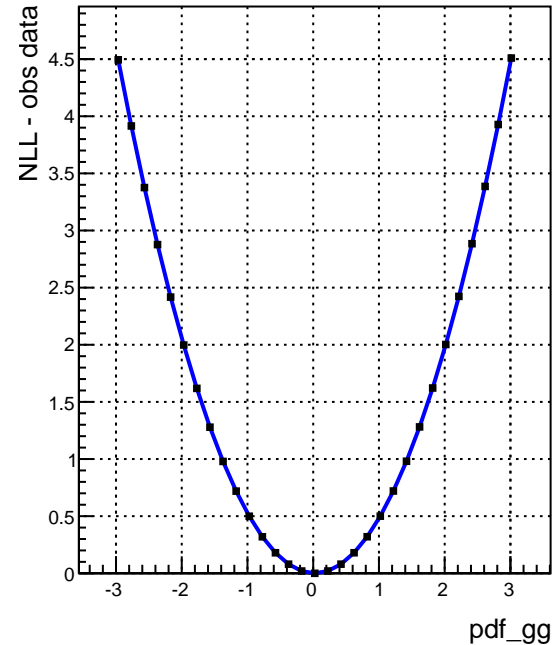
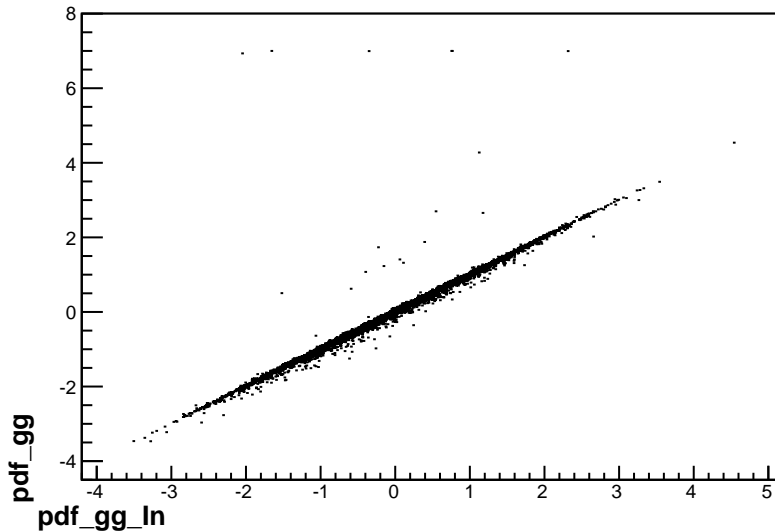
Sigma : 0.968 ± 0.013

Pre-fit $\pm \sigma_\theta$: 0.000 ± 0.997

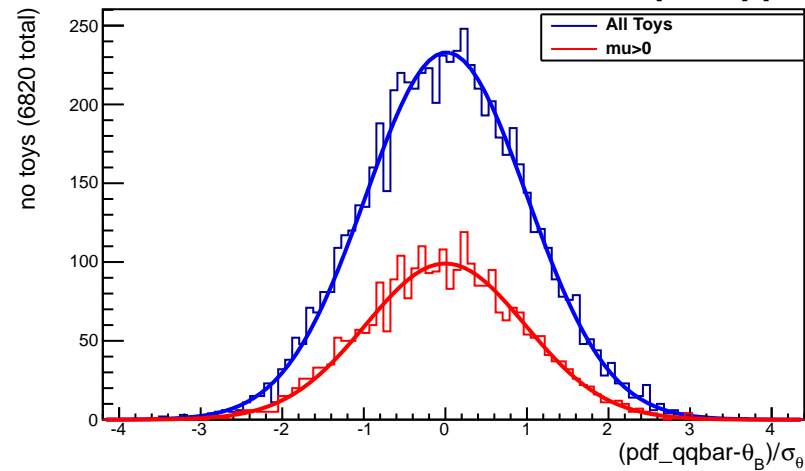
Best-fit (θ_B) : 0.000

Best-fit (θ_{S+B}): 0.024

pdf_gg:pdf_gg_In



pdf_qqbar



Mean : 0.012 ± 0.012

Sigma : 0.992 ± 0.009

Mean : 0.000 ± 0.019

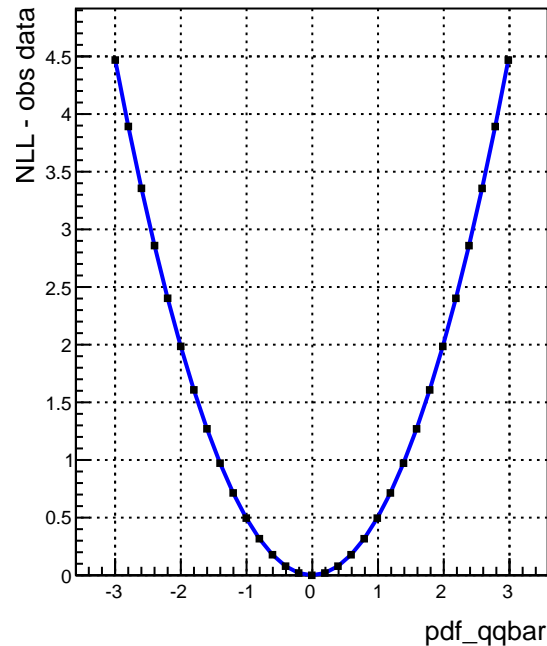
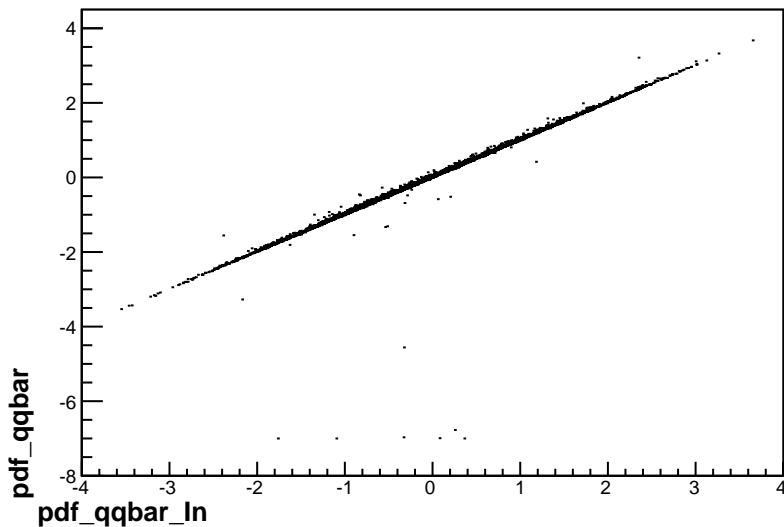
Sigma : 0.979 ± 0.014

Pre-fit $\pm \sigma_\theta$: 0.000 ± 0.997

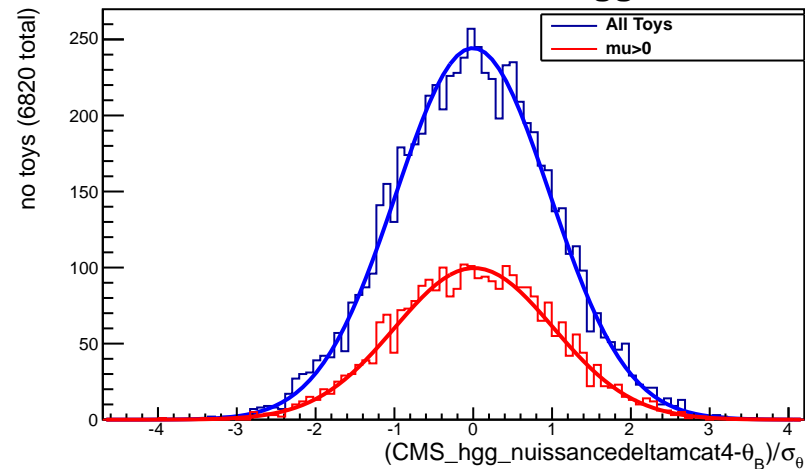
Best-fit (θ_B) : 0.000

Best-fit (θ_{S+B}): -0.008

pdf_qqbar:pdf_qqbar_In



CMS_hgg_nuissancedeltamcat4



Mean : -0.004 ± 0.012

Sigma : 0.978 ± 0.008

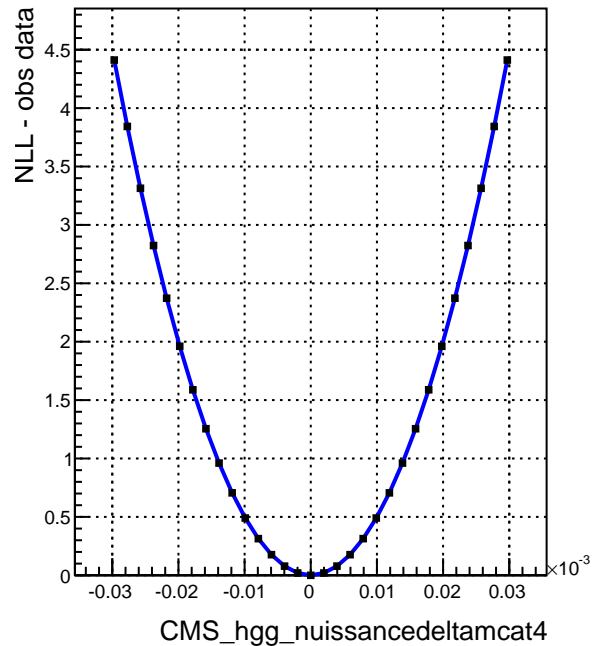
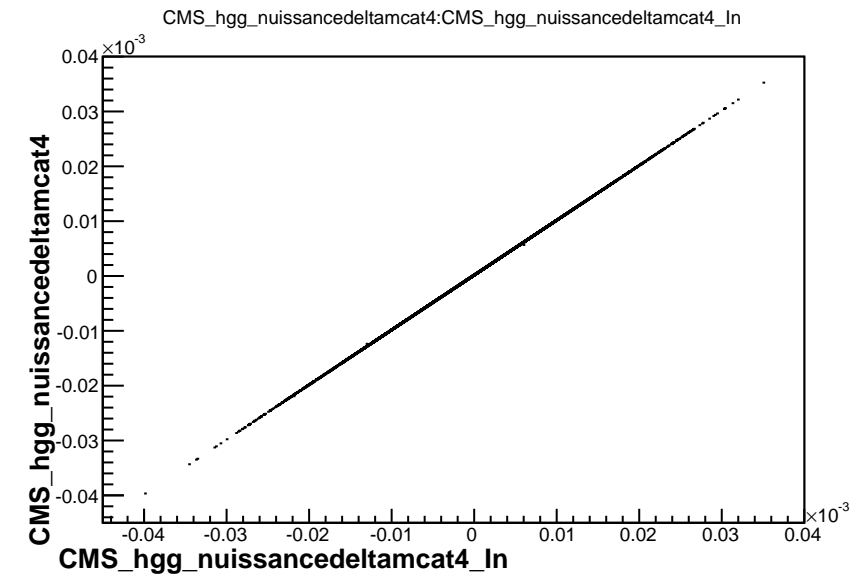
Mean : 0.010 ± 0.019

Sigma : 1.006 ± 0.014

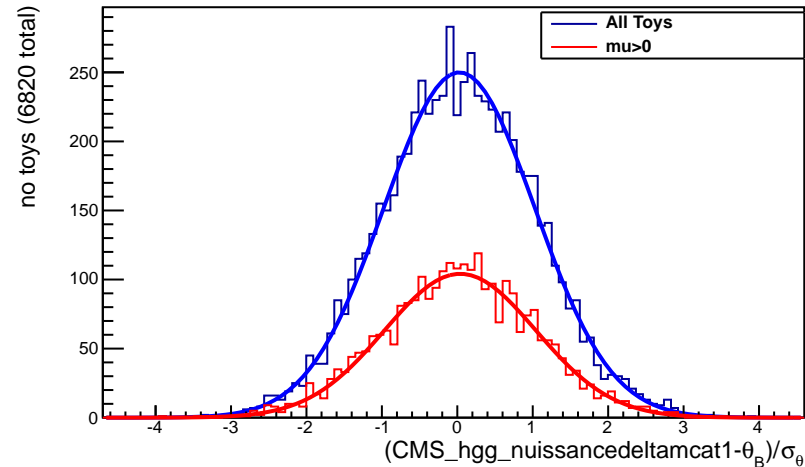
Pre-fit $\pm \sigma_\theta$: 0.000 ± 0.000

Best-fit (θ_B) : 0.000

Best-fit (θ_{S+B}): 0.000



CMS_hgg_nuissancedeltamcat1



Mean : 0.026 ± 0.012

Sigma : 1.003 ± 0.009

Mean : 0.038 ± 0.019

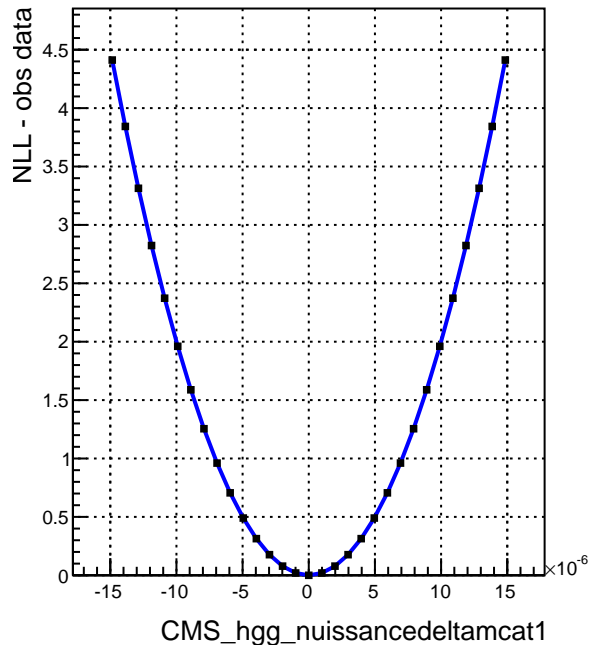
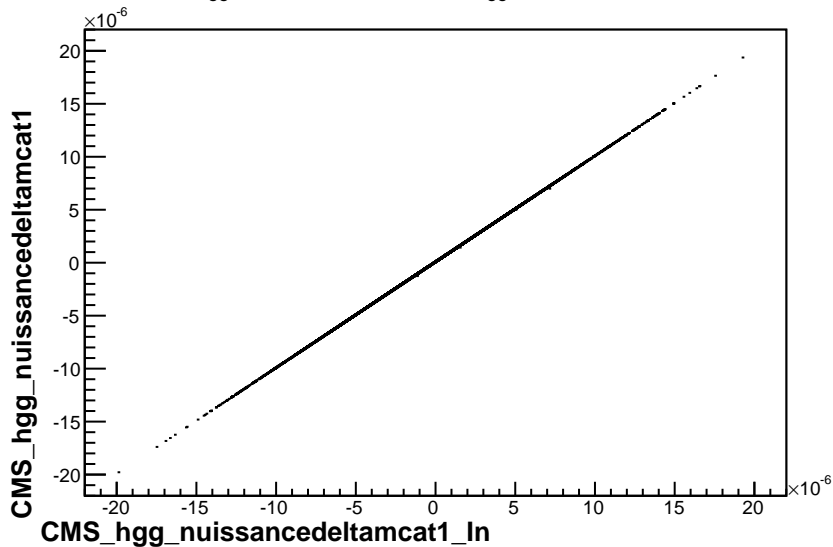
Sigma : 1.004 ± 0.015

Pre-fit $\pm \sigma_\theta$: 0.000 ± 0.000

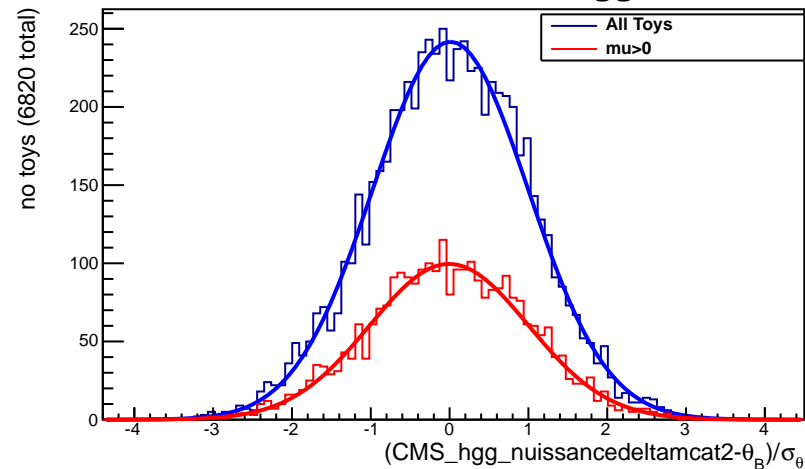
Best-fit (θ_B) : 0.000

Best-fit (θ_{S+B}): 0.000

CMS_hgg_nuissancedeltamcat1:CMS_hgg_nuissancedeltamcat1_In



CMS_hgg_nuissancedeltamcat2



Mean : 0.011 ± 0.012

Sigma : 0.991 ± 0.009

Mean : -0.007 ± 0.019

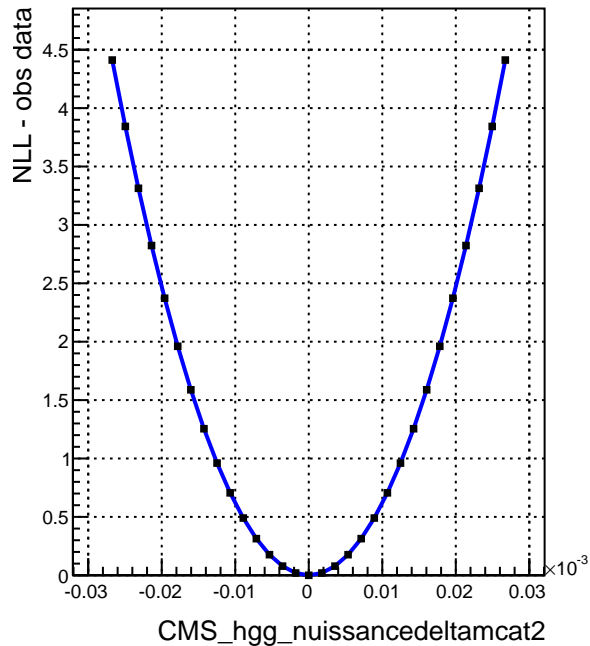
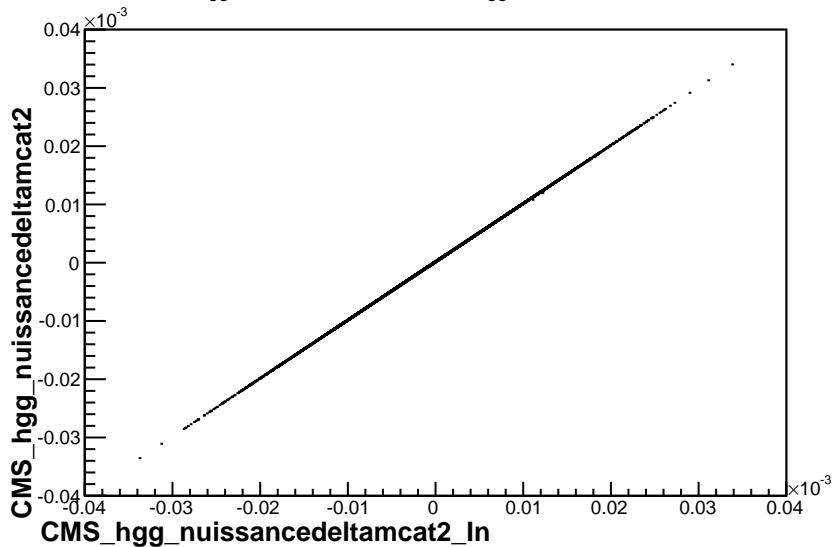
Sigma : 1.005 ± 0.014

Pre-fit $\pm \sigma_\theta$: 0.000 ± 0.000

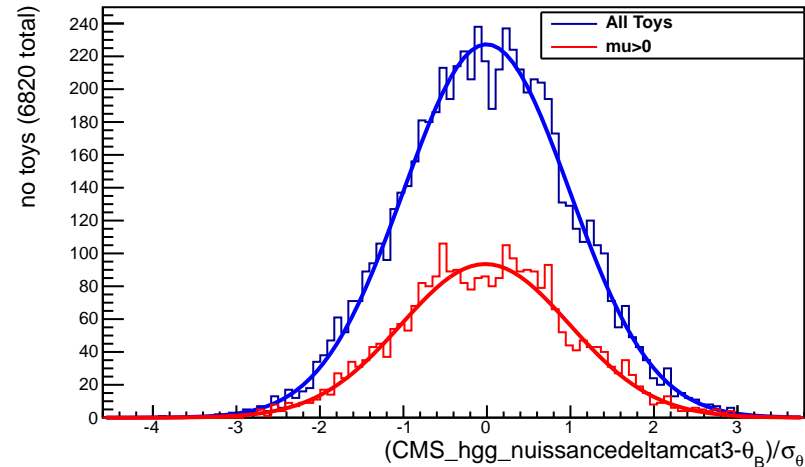
Best-fit (θ_B) : 0.000

Best-fit (θ_{S+B}): 0.000

CMS_hgg_nuissancedeltamcat2:CMS_hgg_nuissancedeltamcat2_In



CMS_hgg_nuissancedeltamcat3



Mean : -0.004 ± 0.012

Sigma : 0.996 ± 0.009

Mean : -0.019 ± 0.019

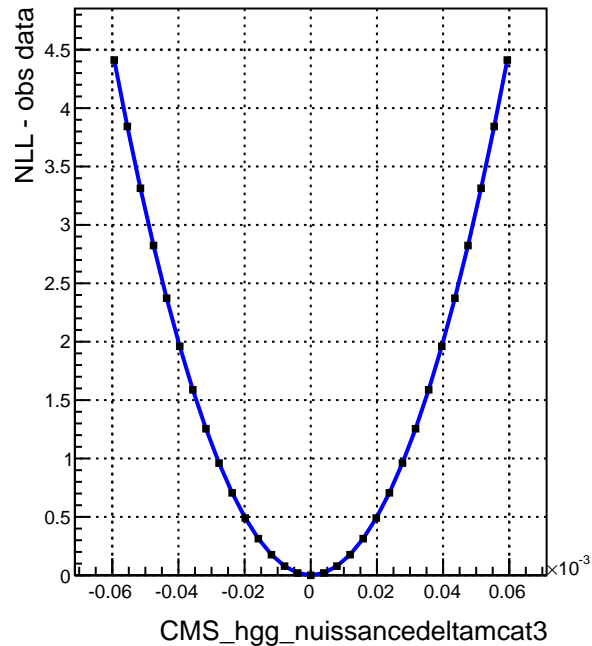
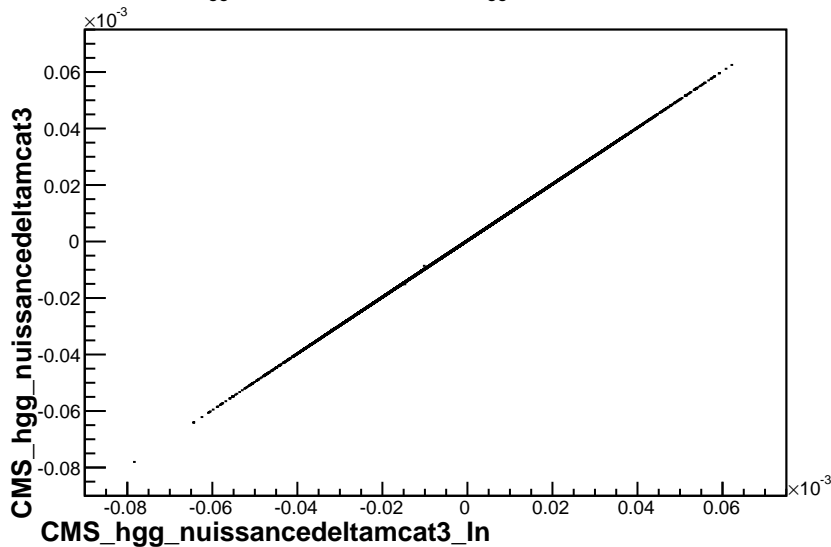
Sigma : 1.009 ± 0.014

Pre-fit $\pm \sigma_\theta$: 0.000 ± 0.000

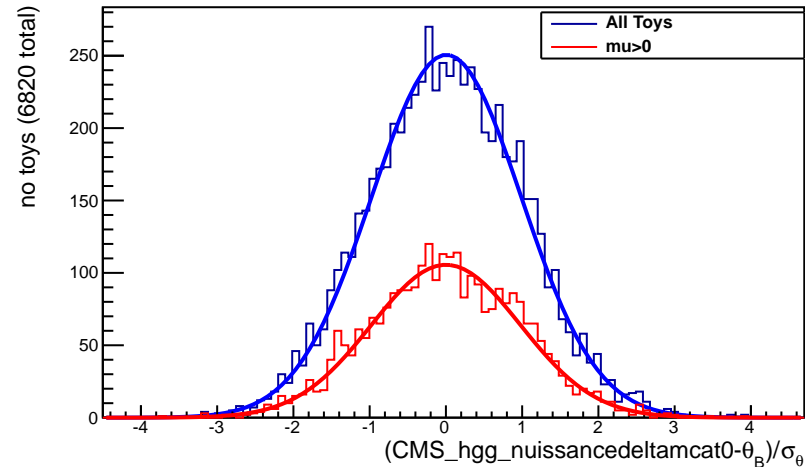
Best-fit (θ_B) : 0.000

Best-fit (θ_{S+B}): 0.000

CMS_hgg_nuissancedeltamcat3:CMS_hgg_nuissancedeltamcat3_In



CMS_hgg_nuissancedeltamcat0



Mean : 0.007 ± 0.012

Sigma : 0.984 ± 0.008

Mean : 0.000 ± 0.019

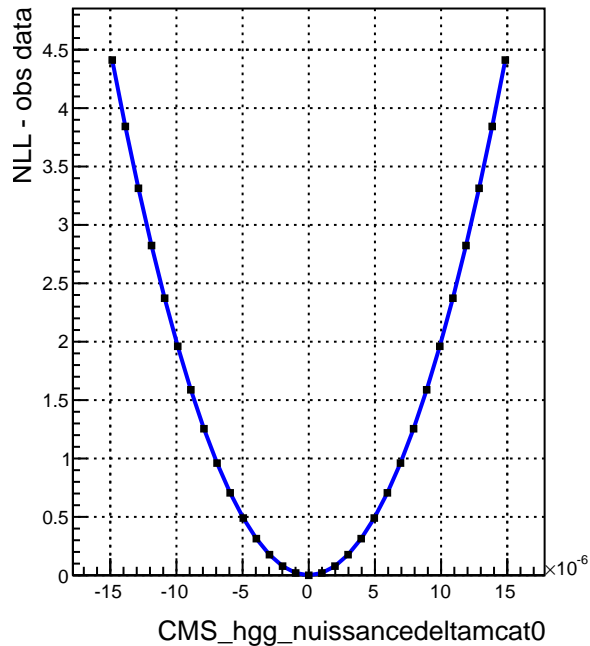
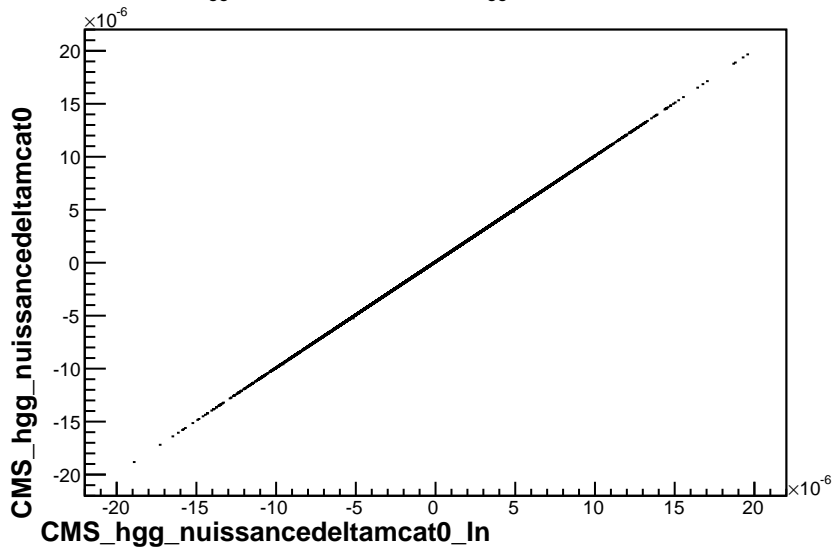
Sigma : 0.977 ± 0.014

Pre-fit $\pm \sigma_\theta$: 0.000 ± 0.000

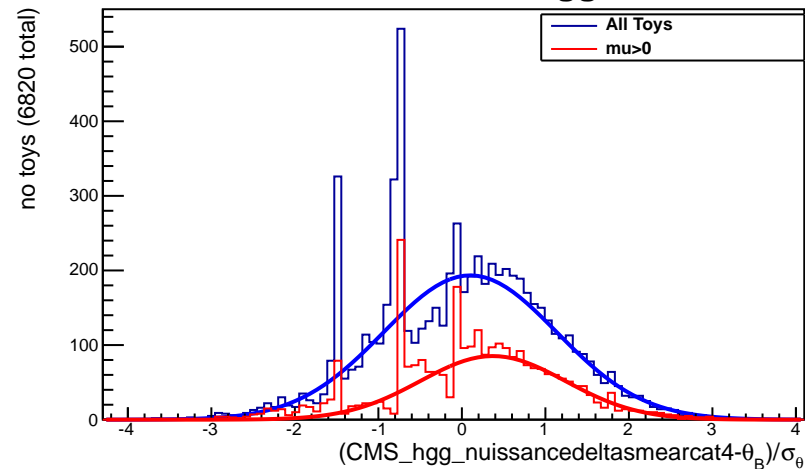
Best-fit (θ_B) : 0.000

Best-fit (θ_{S+B}): 0.000

CMS_hgg_nuissancedeltamcat0:CMS_hgg_nuissancedeltamcat0_In



CMS_hgg_nuissancedeltasmearcat4



Mean : 0.100 ± 0.014

Sigma : 1.036 ± 0.010

Mean : 0.371 ± 0.019

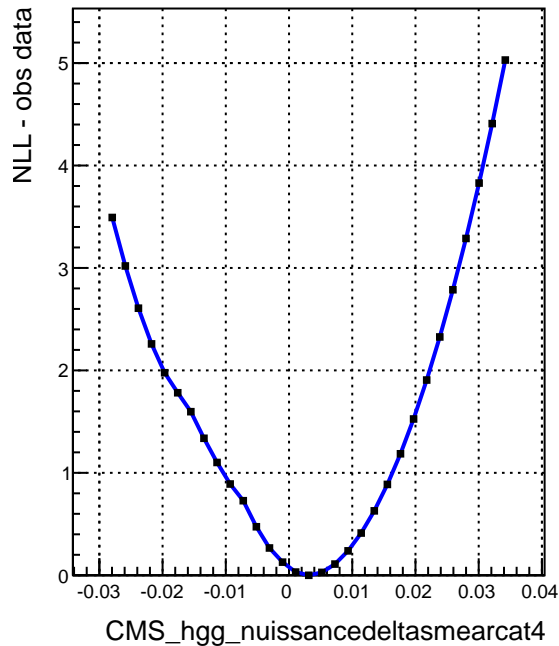
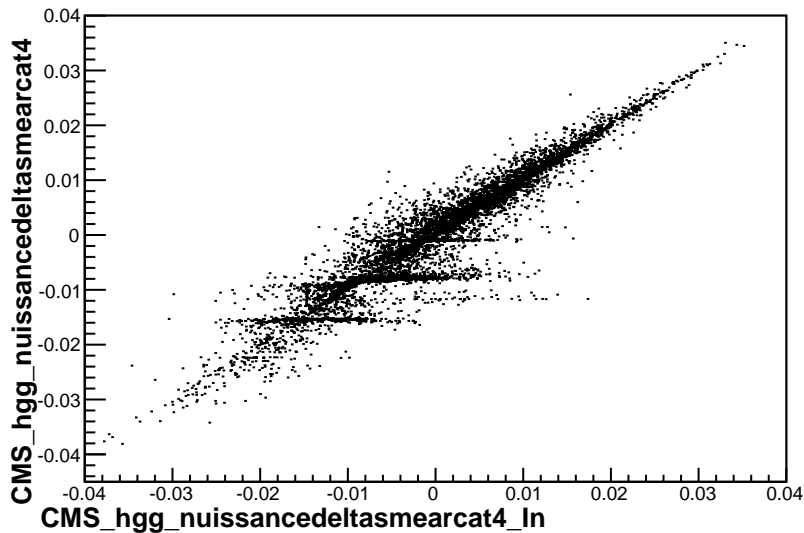
Sigma : 0.870 ± 0.020

Pre-fit $\pm \sigma_\theta$: 0.000 ± 0.010

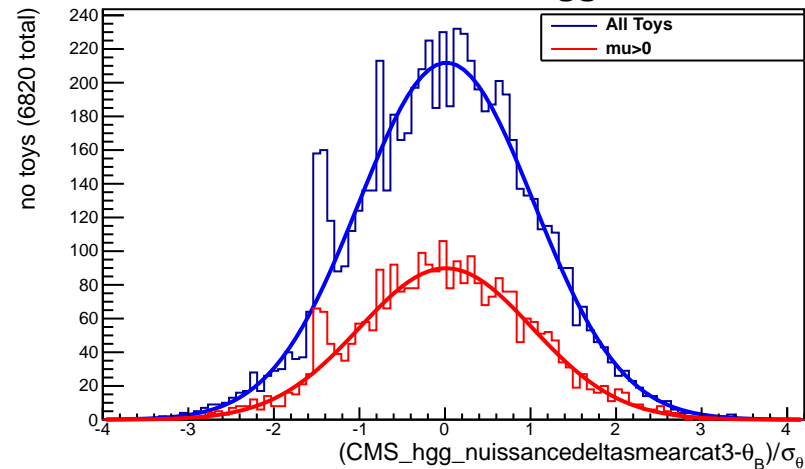
Best-fit (θ_B) : 0.000

Best-fit (θ_{S+B}): 0.003

CMS_hgg_nuissancedeltasmearcat4:CMS_hgg_nuissancedeltasmearcat4_In



CMS_hgg_nuissancedeltasmearcat3



Mean : 0.017 ± 0.013

Sigma : 1.025 ± 0.009

Mean : 0.010 ± 0.020

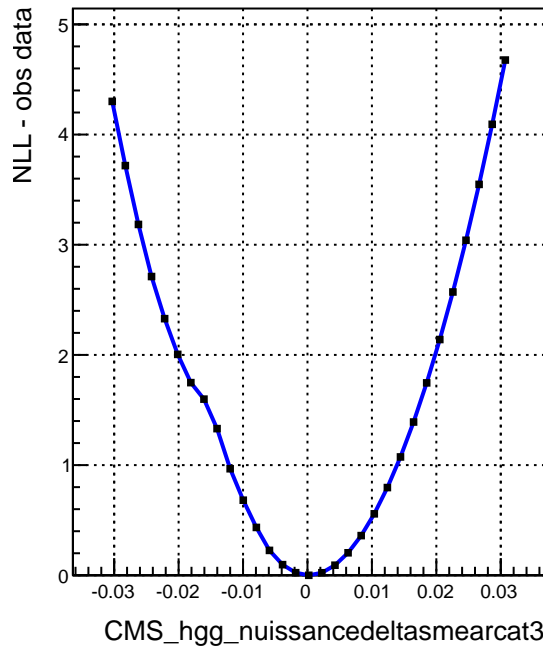
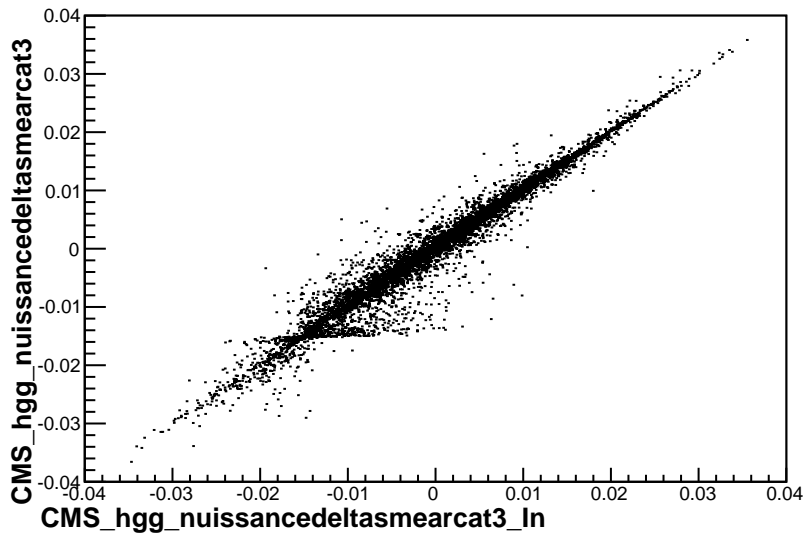
Sigma : 1.010 ± 0.015

Pre-fit $\pm \sigma_{\theta}$: 0.000 ± 0.010

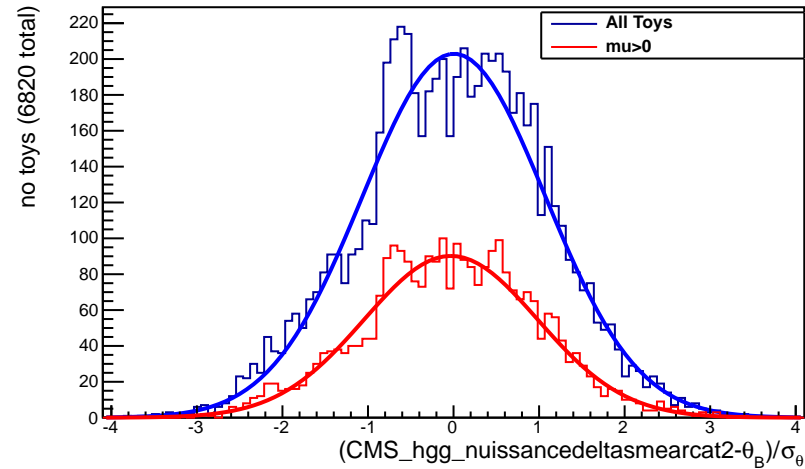
Best-fit (θ_B) : 0.000

Best-fit (θ_{S+B}): 0.000

CMS_hgg_nuissancedeltasmearcat3:CMS_hgg_nuissancedeltasmearcat3_In



CMS_hgg_nuissancedeltasmearcat2



Mean : 0.005 ± 0.013

Sigma : 1.072 ± 0.009

Mean : -0.031 ± 0.020

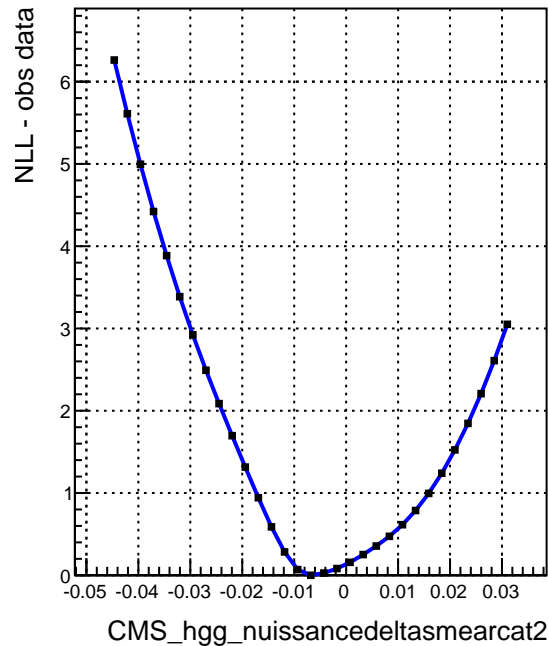
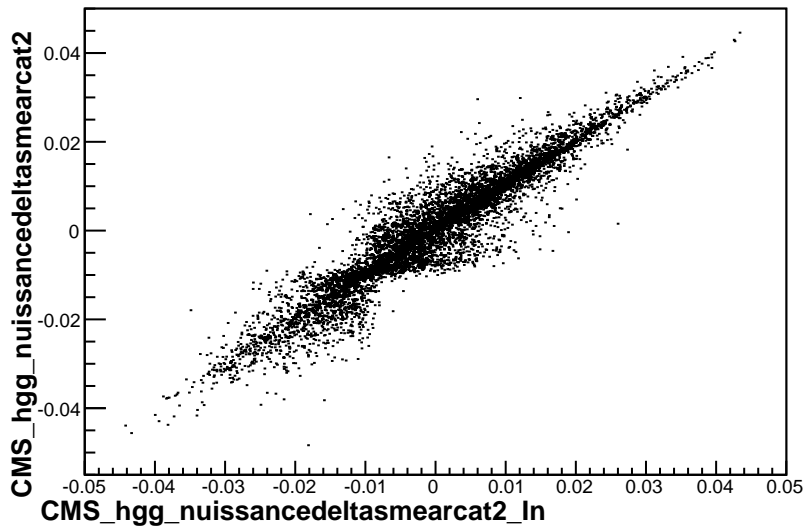
Sigma : 1.015 ± 0.015

Pre-fit $\pm \sigma_\theta$: 0.000 ± 0.013

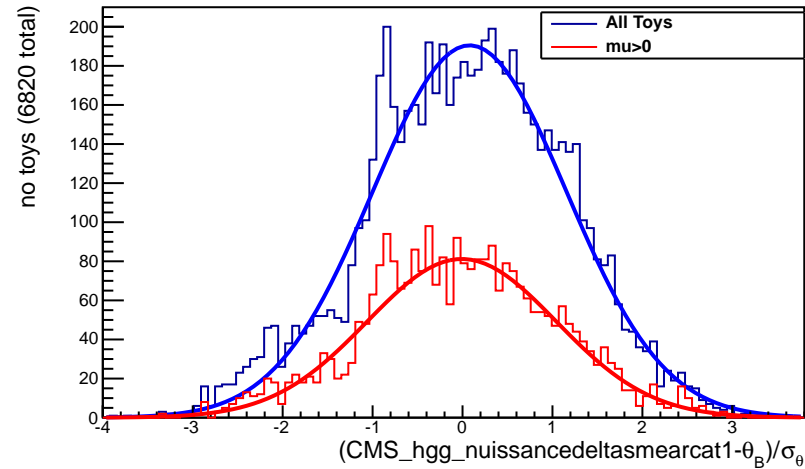
Best-fit (θ_B) : 0.000

Best-fit (θ_{S+B}): -0.007

CMS_hgg_nuissancedeltasmearcat2:CMS_hgg_nuissancedeltasmearcat2_In



CMS_hgg_nuissancedeltasmearcat1



Mean : 0.078 ± 0.014

Sigma : 1.079 ± 0.010

Mean : -0.009 ± 0.021

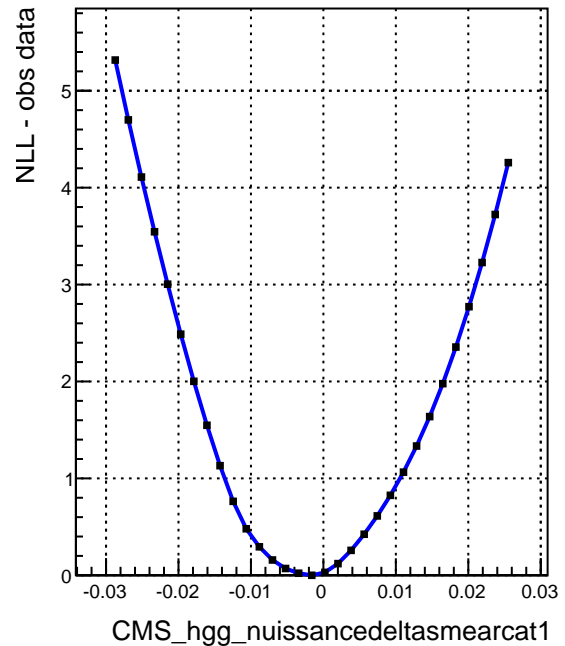
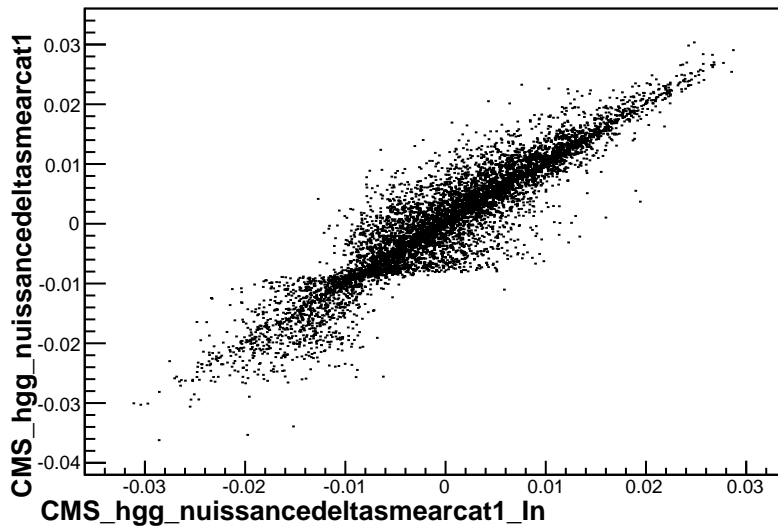
Sigma : 1.050 ± 0.017

Pre-fit $\pm \sigma_\theta$: 0.000 ± 0.009

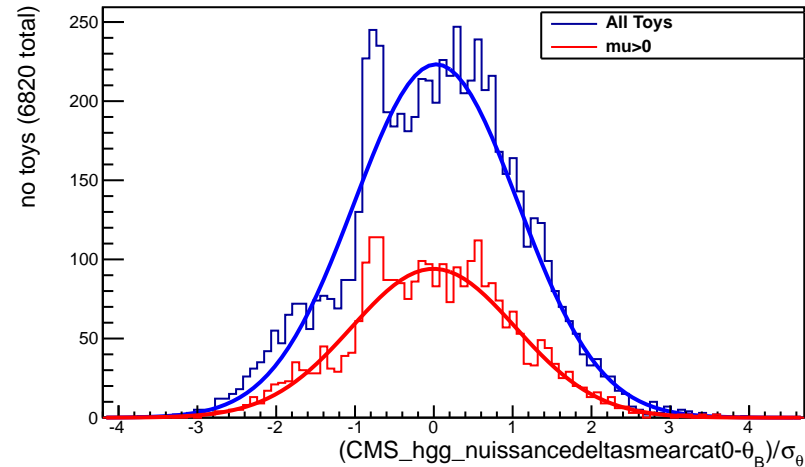
Best-fit (θ_B) : 0.000

Best-fit (θ_{S+B}): -0.002

CMS_hgg_nuissancedeltasmearcat1:CMS_hgg_nuissancedeltasmearcat1_In



CMS_hgg_nuissancedeltasmearc0



Mean : 0.029 ± 0.013

Sigma : 1.041 ± 0.010

Mean : -0.004 ± 0.020

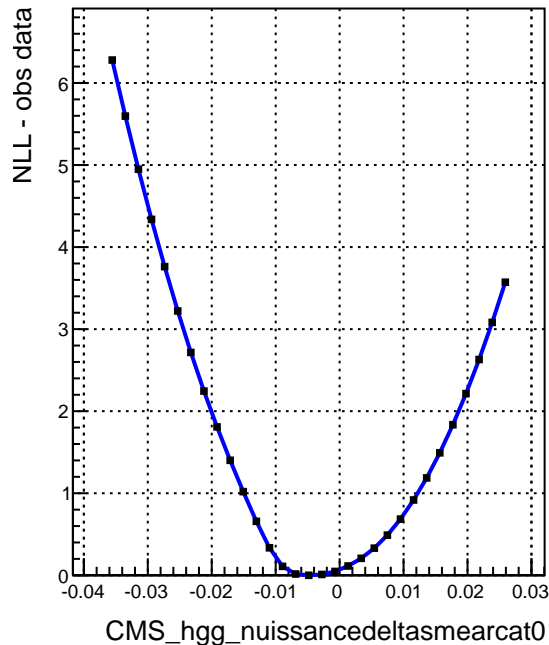
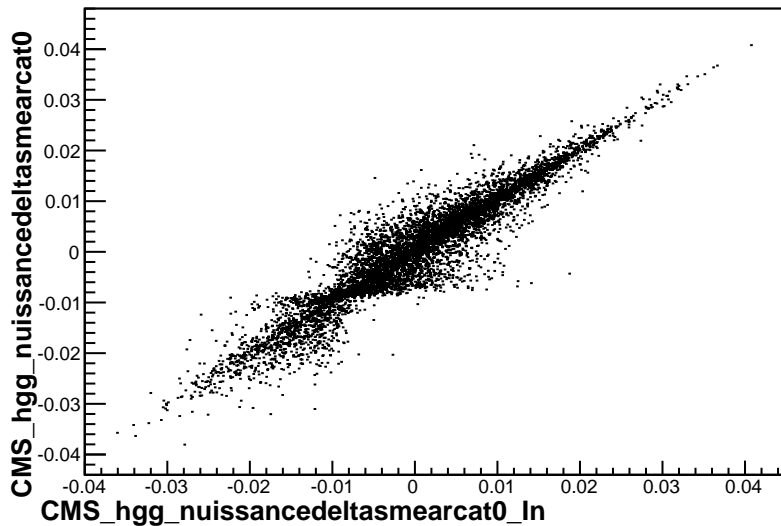
Sigma : 1.041 ± 0.016

Pre-fit $\pm \sigma_\theta$: 0.000 ± 0.010

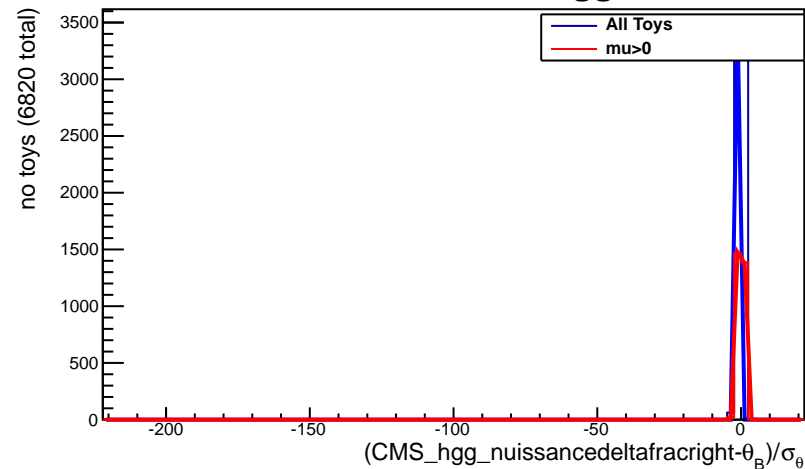
Best-fit (θ_B) : 0.000

Best-fit (θ_{S+B}): -0.005

CMS_hgg_nuissancedeltasmearc0:CMS_hgg_nuissancedeltasmearc0_In



CMS_hgg_nuissancedeltafracright



Mean : -1.181 ± 0.019

Sigma : 0.013 ± 0.319

Mean : 0.014 ± 0.015

Sigma : 0.962 ± 0.036

Pre-fit $\pm \sigma_\theta$: 1.000 ± 0.005

Best-fit (θ_B) : 1.000

Best-fit (θ_{S+B}): 1.000

CMS_hgg_nuissancedeltafracright:CMS_hgg_nuissancedeltafracright_In

