

MINUIT χ^2 Fit to Plots 7&1: 8&1
 Plot 7&1: HBOOK: Gaussian Signal + Exponential Background
 File: mn_fitbook_example.h
 Plot Area Total/Fit 10000 / 10000
 Func Area Total/Fit 2019.0 / 2019.0
 $\chi^2 = 26.8$ for 40 - 9 d.o.f.
 Individual χ^2 : 18.4, 8.4
 Errors

Function	Parameter	Value	Minos
Function 1: Gaussian (signal)	AREA	0.9827	± 0.000
	AR1AREA	0.67690	$\pm 1.4807E-02$
	MEAN	2.0033	$\pm 8.6556E-03$
Function 2: Chebyshev Polynomial of Order 2	SIGMA	2.24215	± 0.000
	NORM	1821.8	± 53.79
	NRM/NORM	1.0000	± 0.000
Function 3: Chebyshev Polynomial of Order 1	CHEB01	-1.0906	$\pm 6.1744E-02$
	CHEB02	0.25980	$\pm 4.4927E-02$
	NORM	439.80	± 15.67
Function 4: Chebyshev Polynomial of Order 1	CHEB01	0.0000	± 0.000
	CHEB02	-1.0235	$\pm 2.3665E-02$
	NRM/NORM	0.0000	± 0.000

Mn_Fit

A Fitting and Plotting Package Using MINUIT

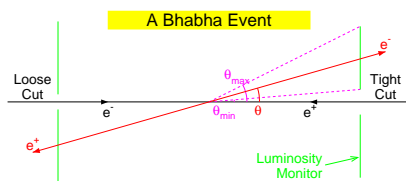
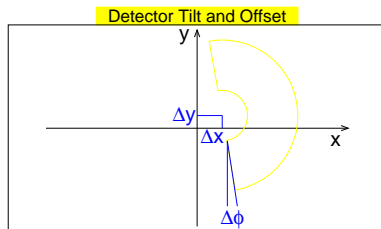
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Bhabha Event in the L3 Luminosity Monitor

