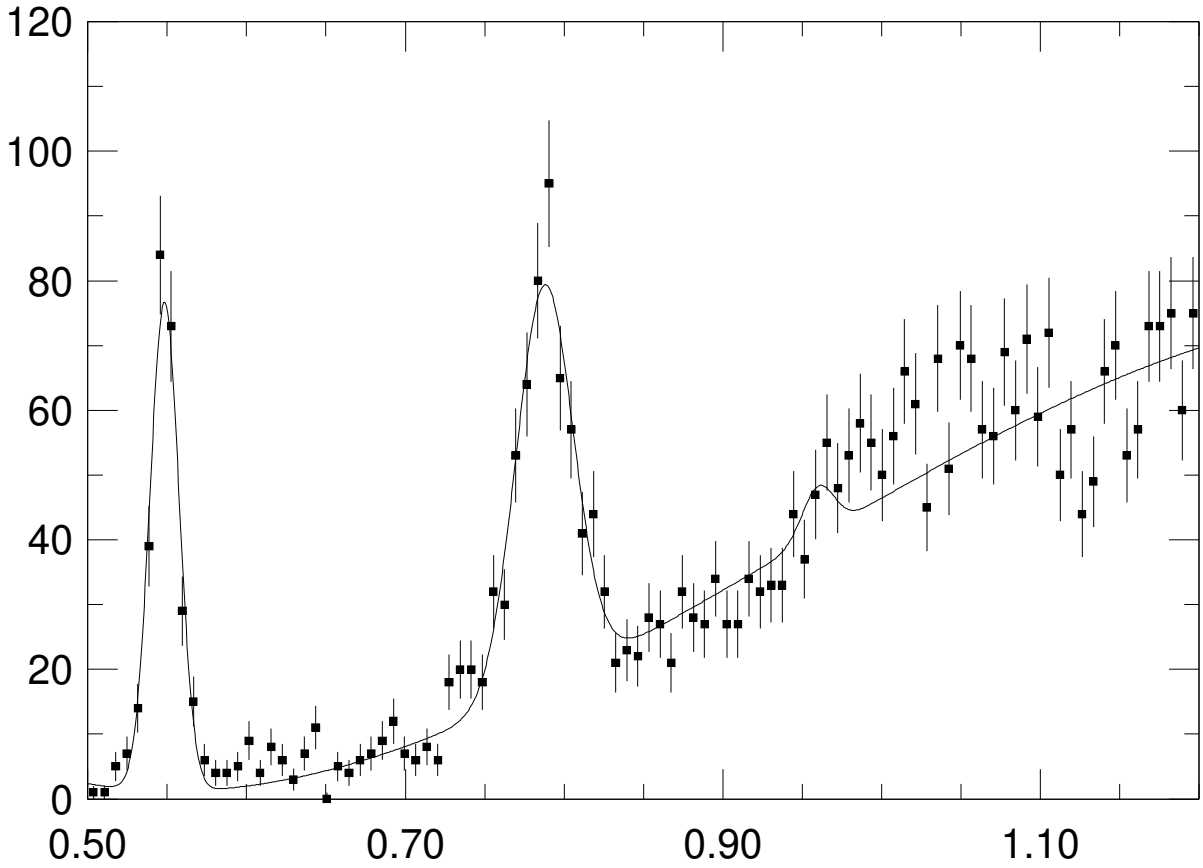
MINUIT χ^2 Fit to Plot 200&0

$M(\pi^+\pi^-\pi^0)$

File: 2pipi0g.out 1-JUN-2001 13:48

Plot Area Total/Fit 3701.0 / 3701.0 Fit Status 2

Func Area Total/Fit 3559.6 / 3559.6 E.D.M. 9.667E-05

χ^2= 145.5 for 100 - 13 d.o.f., C.L.=0.866E-02%

	Errors		Parabolic		Minos		
	Function 1: Gaussian (sigma)						
	AREA	248.10	± 16.41	-	0.0000E+00	+	0.0000E+00
	MEAN	0.54827	± 6.1460E-04	-	0.0000E+00	+	0.0000E+00
	SIGMA	9.18011E-03	± 7.1131E-04	-	0.0000E+00	+	0.0000E+00
	Function 2: Gaussian (sigma)						
	AREA	398.83	± 27.16	-	0.0000E+00	+	0.0000E+00
	MEAN	0.78763	± 1.2804E-03	-	0.0000E+00	+	0.0000E+00
	SIGMA	1.79462E-02	± 1.3818E-03	-	0.0000E+00	+	0.0000E+00
	Function 3: Gaussian (sigma)						
	AREA	26.925	± 15.84	-	0.0000E+00	+	0.0000E+00
	MEAN	0.96000	± 2.2946E-06	-	0.0000E+00	+	0.0000E+00
*	SIGMA	1.00000E-02	± 0.0000E+00	-	0.0000E+00	+	0.0000E+00
	Function 4: Polynomial of Order 3						
	NORM	61256.	± 436.9	-	0.0000E+00	+	0.0000E+00
	POLY01	-1.78889E+05	± 618.1	-	0.0000E+00	+	0.0000E+00
	POLY02	1.64376E+05	± 638.2	-	0.0000E+00	+	0.0000E+00
	POLY03	-45190.	± 358.7	-	0.0000E+00	+	0.0000E+00
	OFFSET	-0.27045	± 9.9870E-03	-	0.0000E+00	+	0.0000E+00