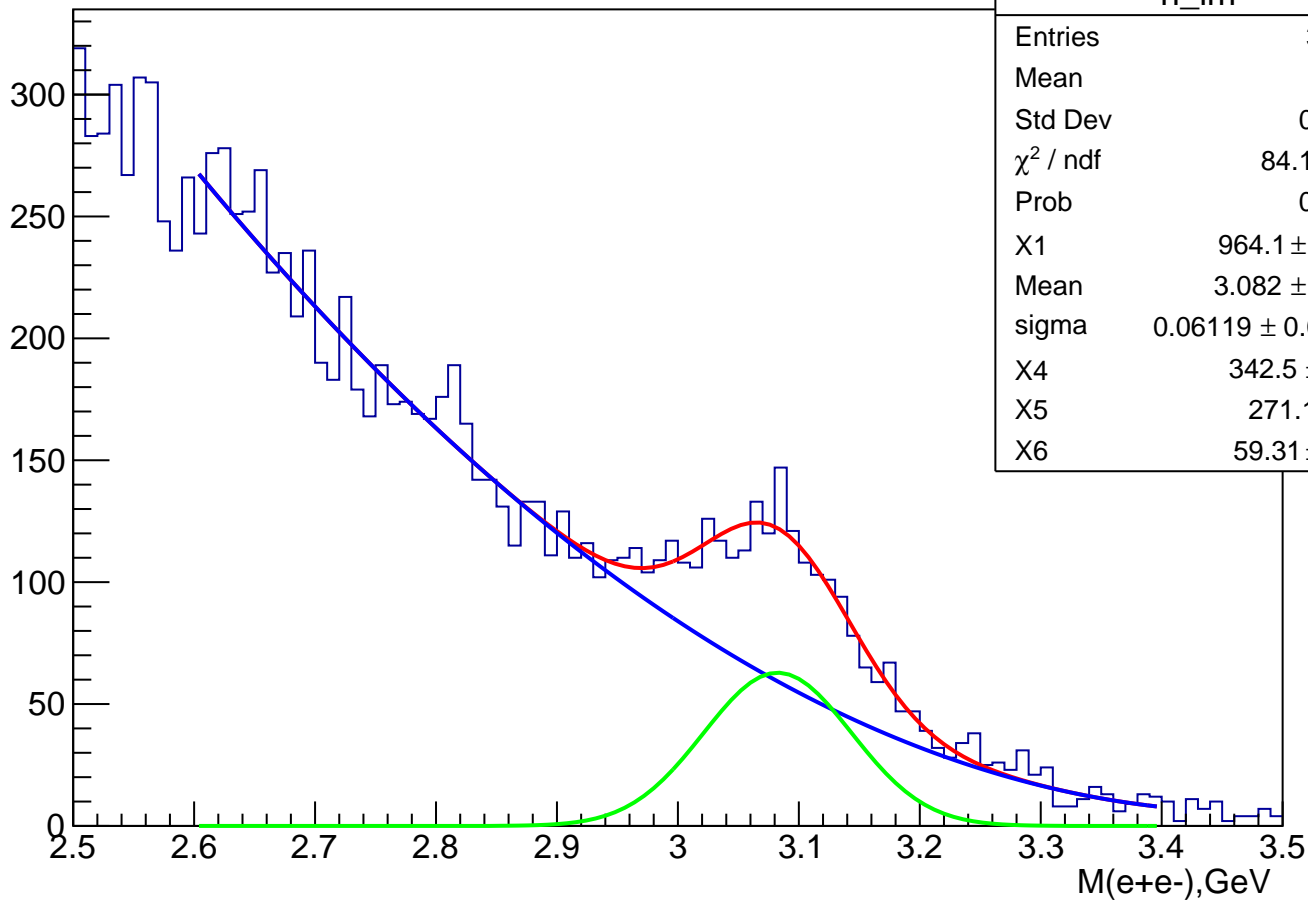
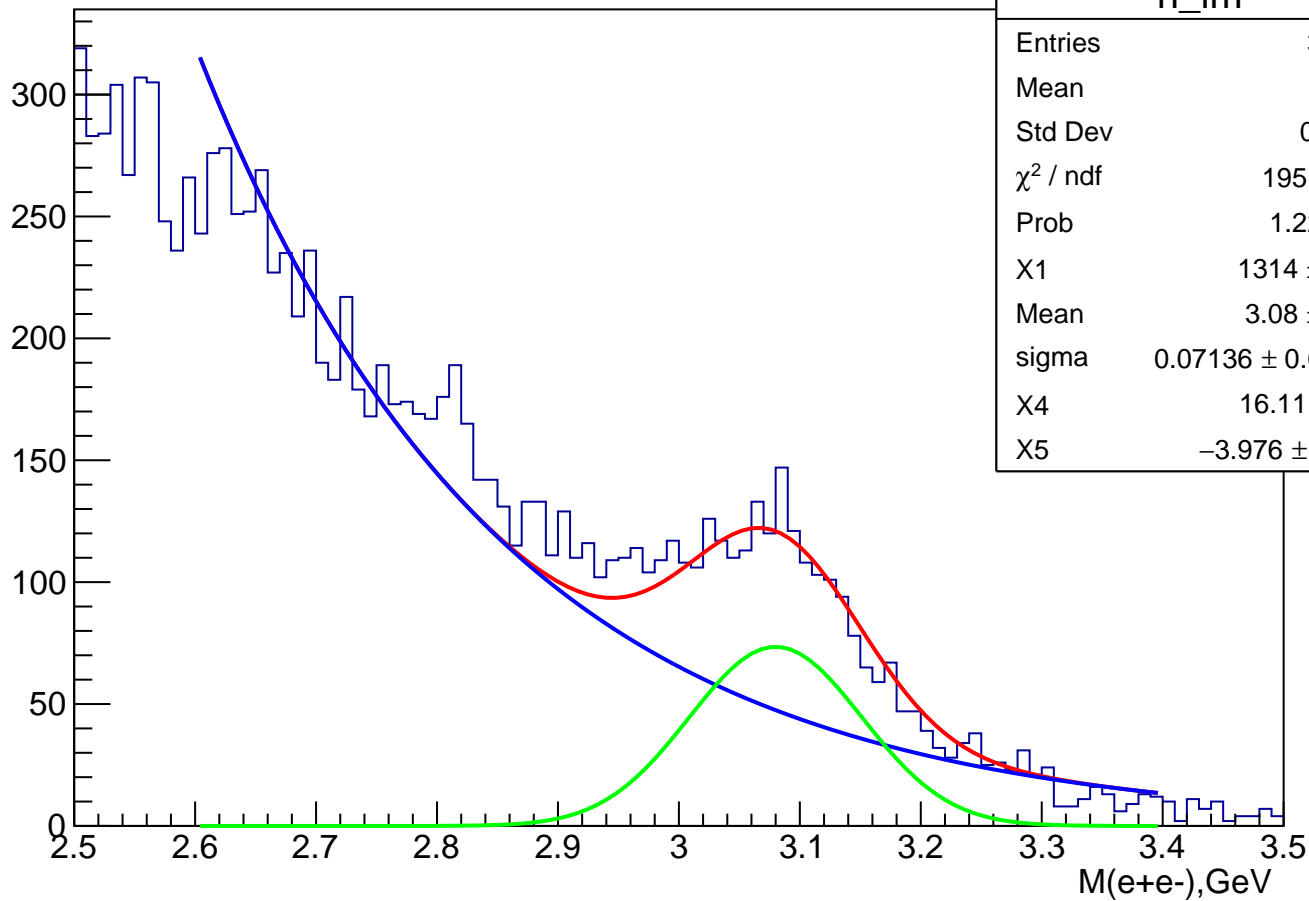


# Gauss + Pol(2)



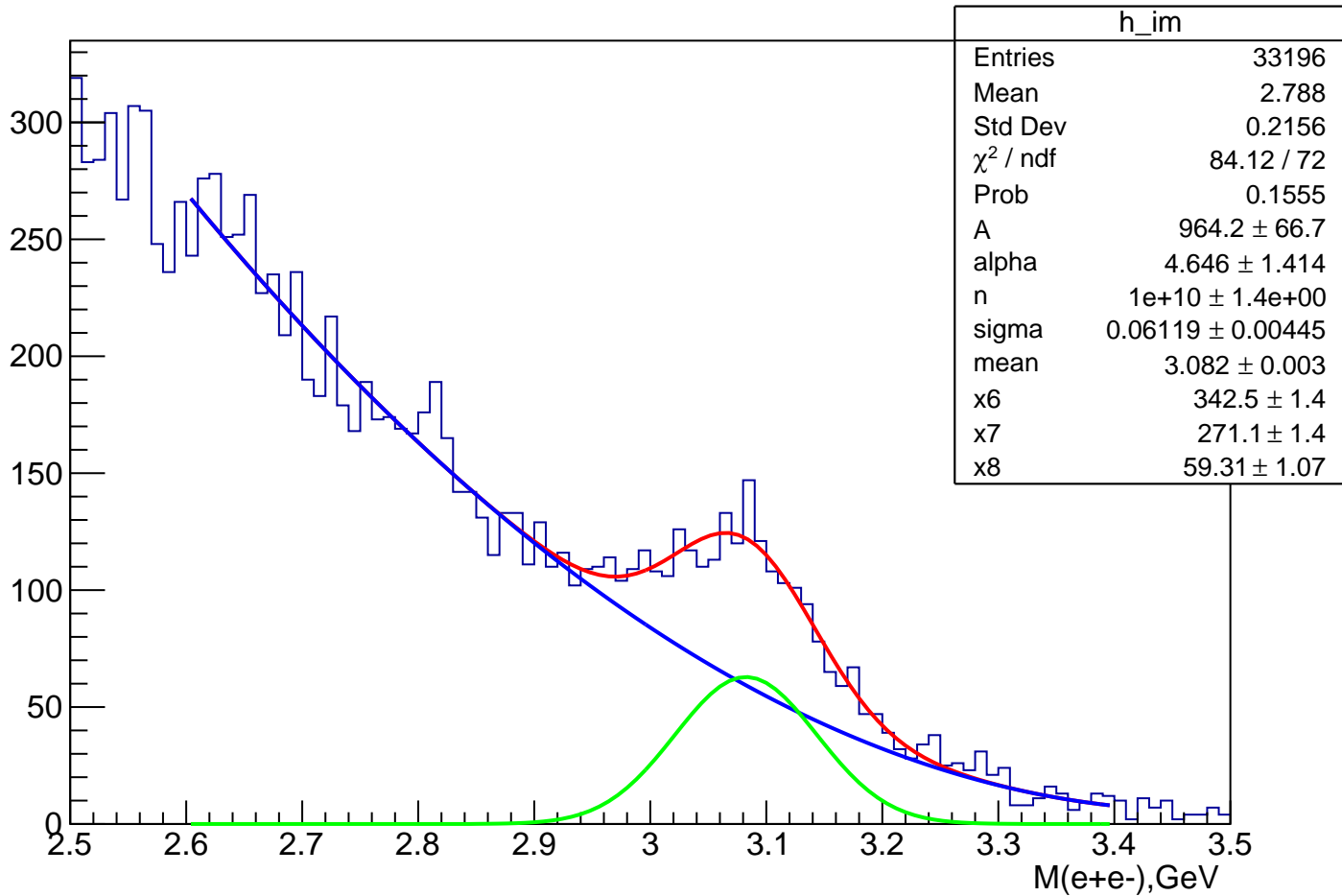
h_im	
Entries	33196
Mean	2.788
Std Dev	0.2156
$\chi^2 / \text{ndf}$	84.12 / 74
Prob	0.1974
X1	$964.1 \pm 110.5$
Mean	$3.082 \pm 0.004$
sigma	$0.06119 \pm 0.00594$
X4	$342.5 \pm 33.7$
X5	$271.1 \pm 5.0$
X6	$59.31 \pm 3.10$

# Gauss + Exp

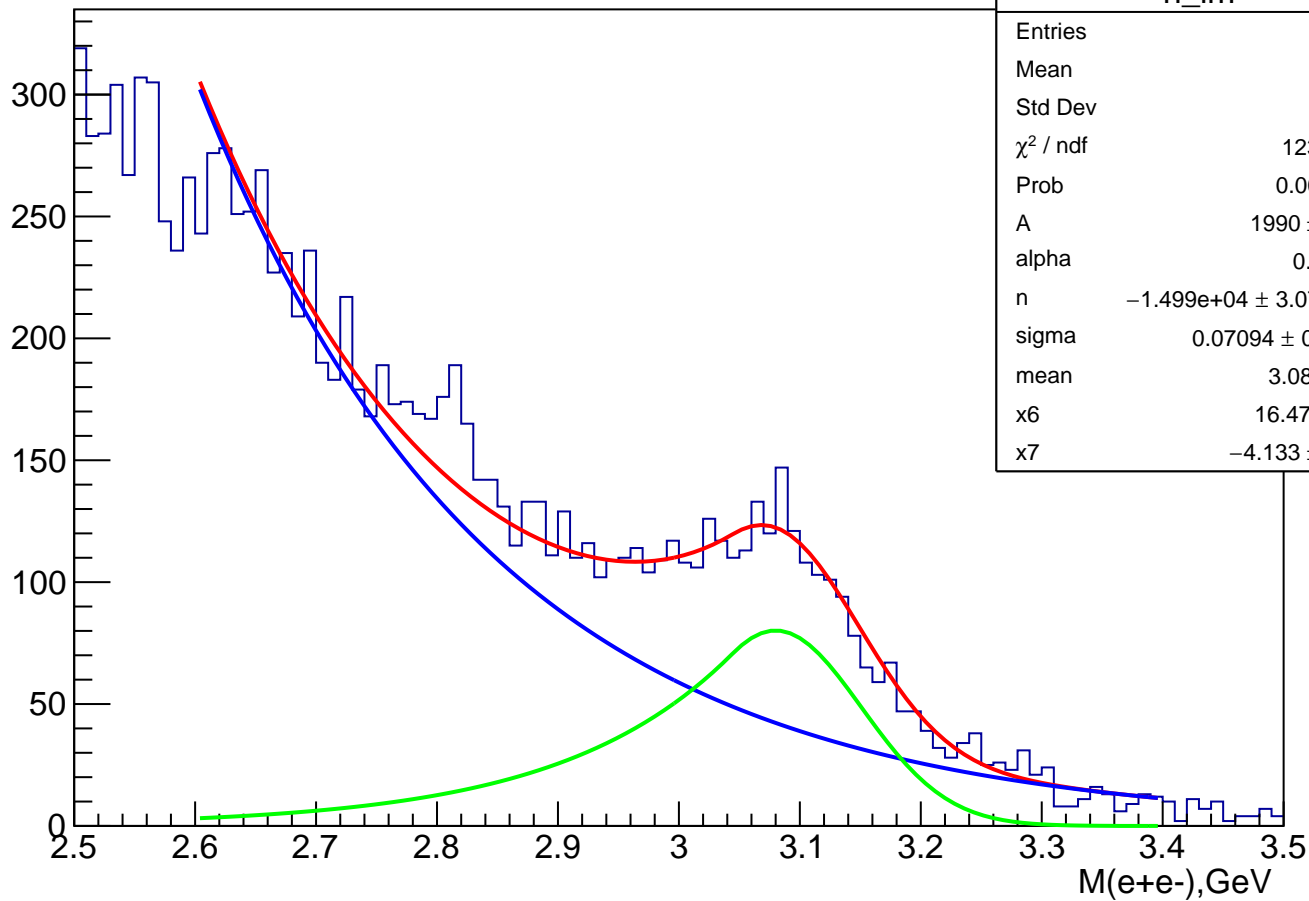


h_im	
Entries	33196
Mean	2.788
Std Dev	0.2156
$\chi^2 / \text{ndf}$	195.1 / 75
Prob	1.22e-12
X1	$1314 \pm 75.5$
Mean	$3.08 \pm 0.00$
sigma	$0.07136 \pm 0.00389$
X4	$16.11 \pm 0.21$
X5	$-3.976 \pm 0.077$

# CristalBall + Pol(2)

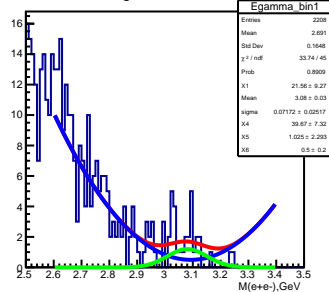


# CristalBall + Exp

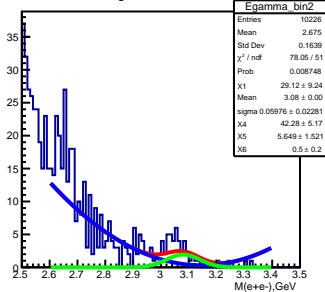


h_im	
Entries	33196
Mean	2.788
Std Dev	0.2156
$\chi^2 / \text{ndf}$	123.8 / 73
Prob	0.0001898
A	$1990 \pm 336.9$
alpha	$0.5 \pm 0.0$
n	$-1.499\text{e}+04 \pm 3.078\text{e}+05$
sigma	$0.07094 \pm 0.00399$
mean	$3.08 \pm 0.00$
x6	$16.47 \pm 0.27$
x7	$-4.133 \pm 0.099$

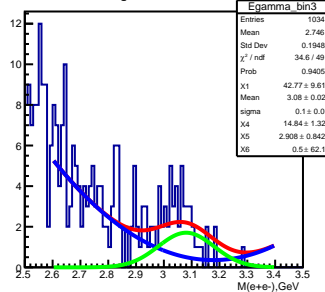
Egamma\_bin1



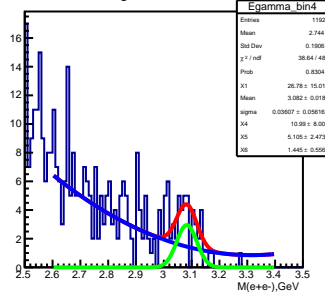
Egamma\_bin2



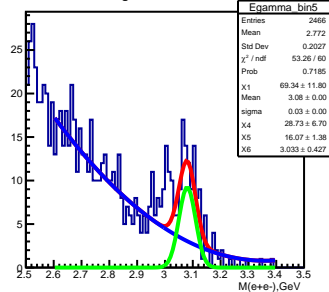
Egamma\_bin3



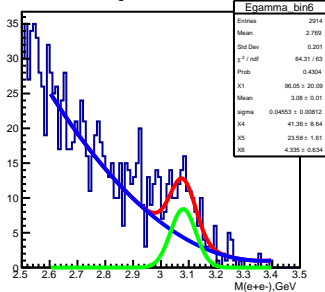
Egamma\_bin4



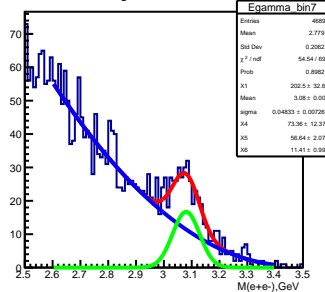
Egamma\_bin5



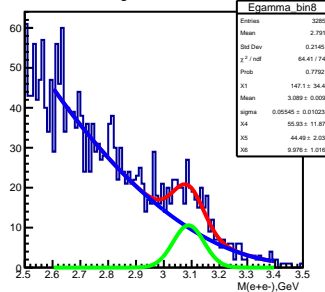
Egamma\_bin6



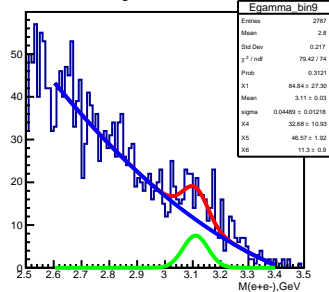
Egamma\_bin7



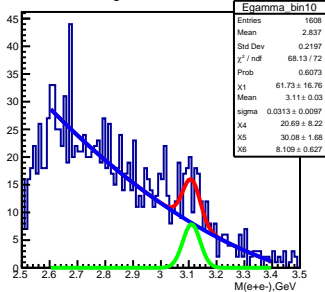
Egamma\_bin8



Egamma\_bin9



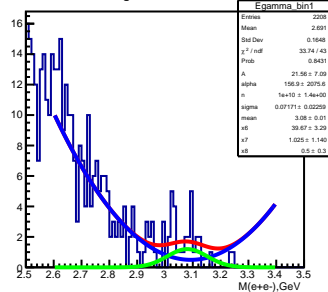
Egamma\_bin10



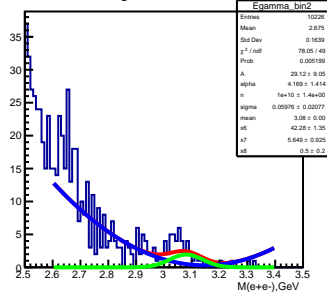
**Gauss + Pol(2)**

**781.846789**

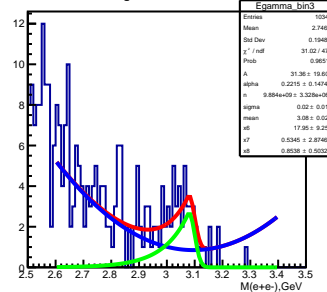
Egamma\_bin1



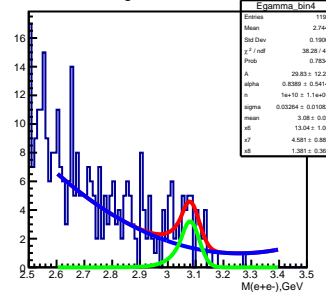
Egamma\_bin2



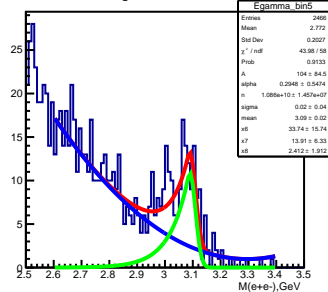
Egamma\_bin3



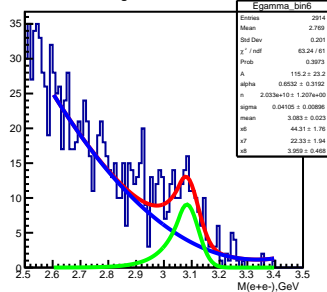
Egamma\_bin4



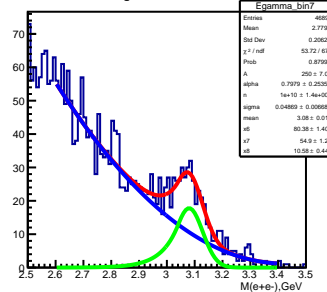
Egamma\_bin5



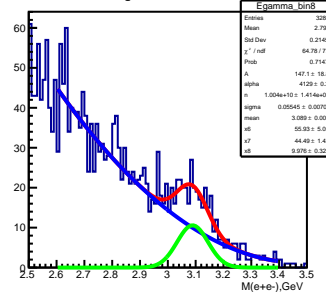
Egamma\_bin6



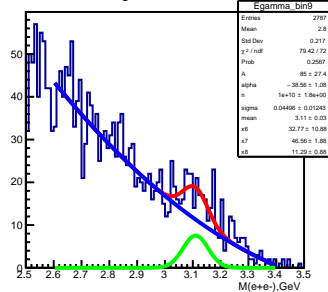
Egamma\_bin7



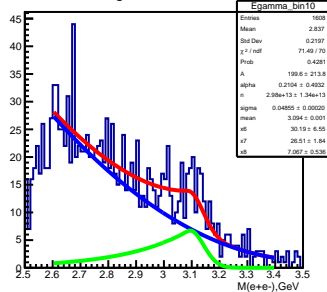
Egamma\_bin8



Egamma\_bin9



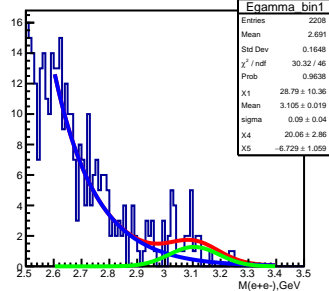
Egamma\_bin10



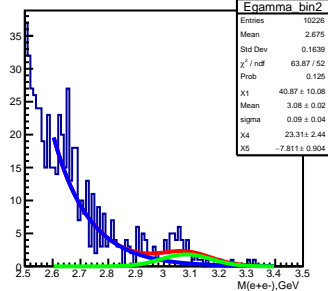
Crystal Ball + Pol(2)

1012.878074

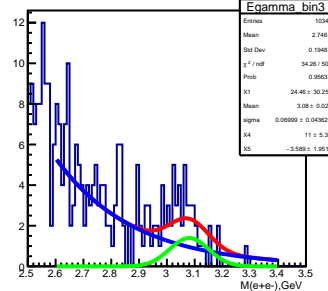
Egamma\_bin1



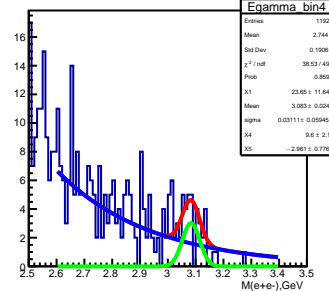
Egamma\_bin2



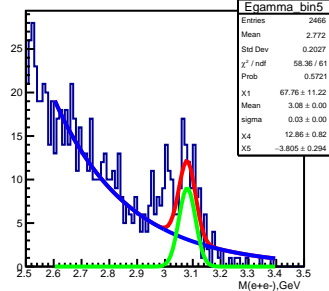
Egamma\_bin3



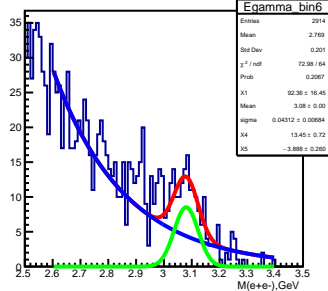
Egamma\_bin4



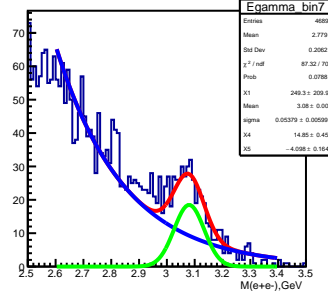
Egamma\_bin5



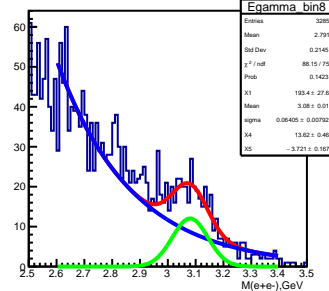
Egamma\_bin6



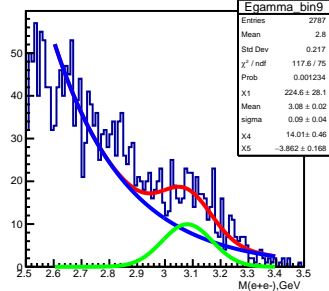
Egamma\_bin7



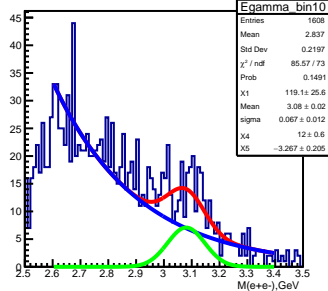
Egamma\_bin8



Egamma\_bin9



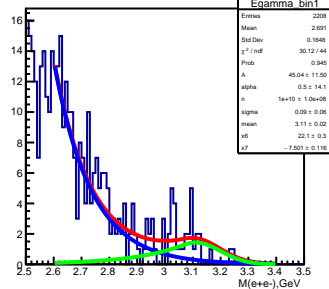
Egamma\_bin10



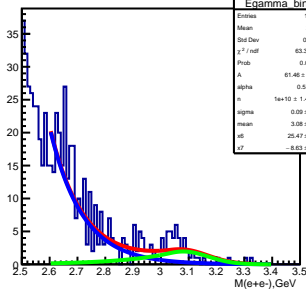
Gauss + Exp

1064.274085

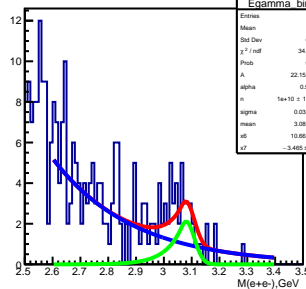
Egamma\_bin1



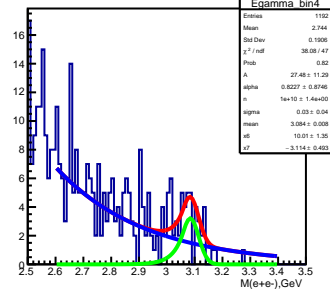
Egamma\_bin2



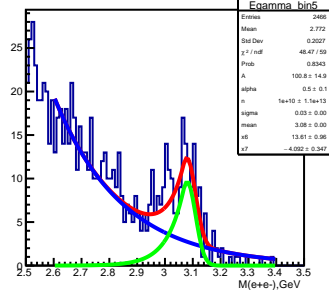
Egamma\_bin3



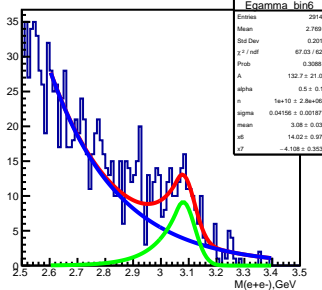
Egamma\_bin4



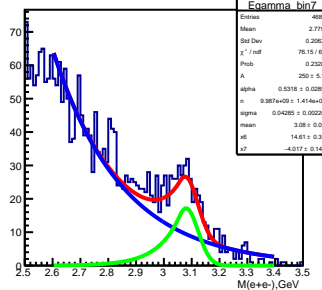
Egamma\_bin5



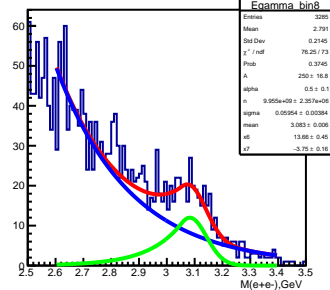
Egamma\_bin6



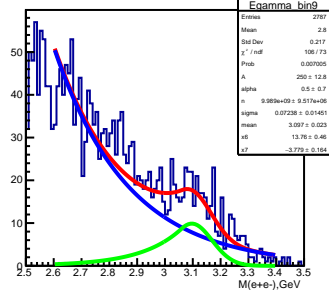
Egamma\_bin7



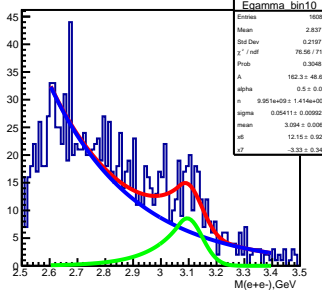
Egamma\_bin8



Egamma\_bin9



Egamma\_bin10

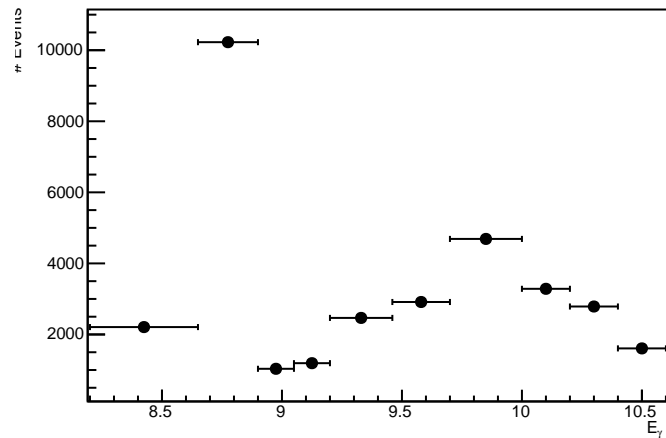


Crystal Ball + Exp

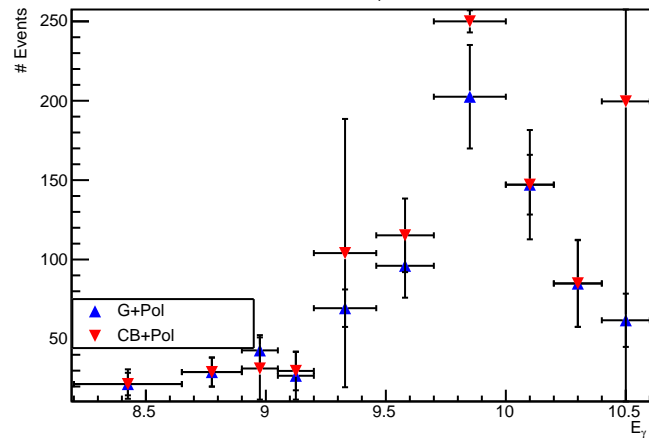
1301.833566



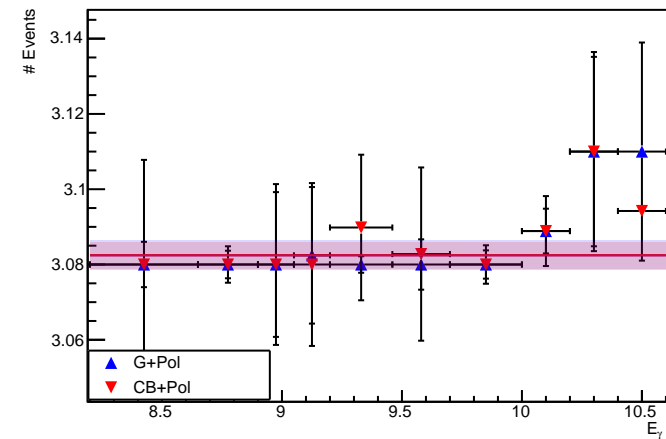
Number Events polinomial



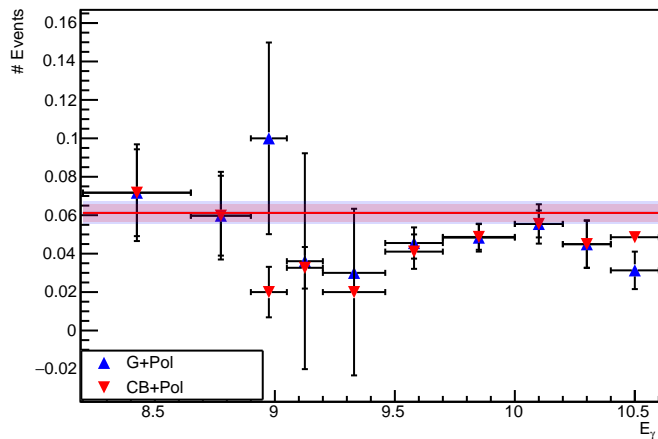
$N_{J/\psi}$



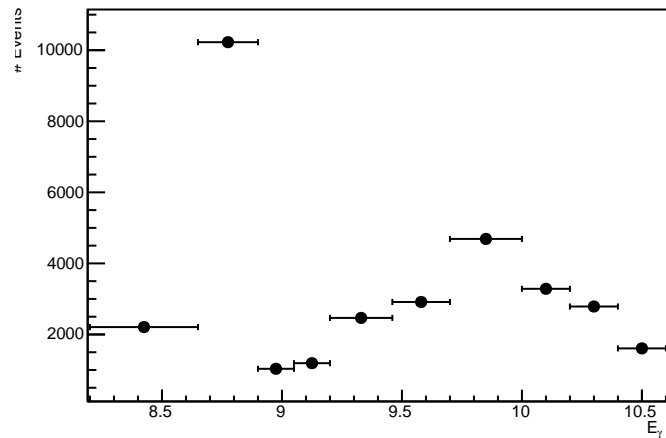
Mean



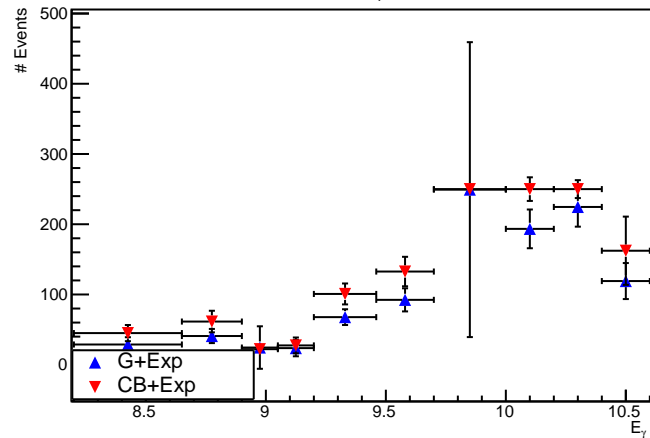
Sigma



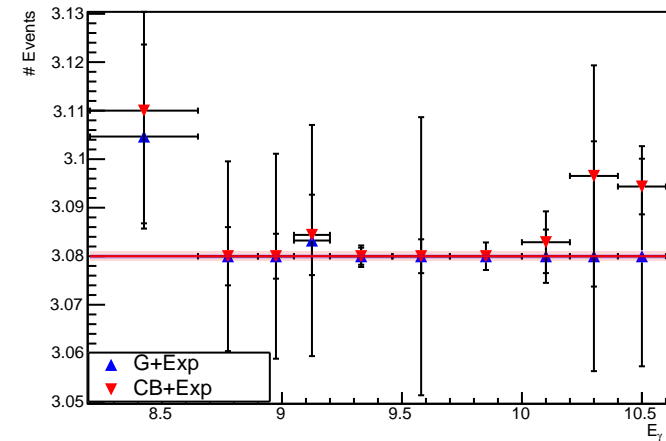
Number Events exponential



$N_{J/\psi}$



Mean



Sigma

