

Gaussian Fit of Di-photon Invariant Mass (Hyy)

Number of entries/bin

30
25
20
15
10
5
0

100 110 120 130 140 150 160 170 180 $\times 10^3$
 $m^{\gamma\gamma} / \text{MeV}$

Entries	1601434
Mean	1.249e+05
Std Dev	2660
Underflow	0
Overflow	0
Integral	435
χ^2 / ndf	1.239e+04 / 194
Prob	0
Constant	27.53 ± 0.04
Mean	$1.249\text{e}+05 \pm 2.802\text{e}+00$
Sigma	2482 ± 2.5