

OptPho_PosY(mm)

Entries

10^7

10^6

10^5

10^4

10^3

10^2

10^1

-1

GAGG_100keV_2.5cm

OptPho_PosY	
Entries	$2.787759e+07$
Underflow	0
Overflow	0

A histogram showing the distribution of OptPho_PosY for the GAGG_100keV_2.5cm dataset. The x-axis represents OptPho_PosY in mm, ranging from -200 to 200. The y-axis represents Entries on a logarithmic scale, ranging from 1 to 10^7 . The distribution is highly peaked at 0 mm, with a maximum entry count of approximately 4×10^6 . There are two distinct low-count regions at approximately ± 125 mm, where the count drops to about 10^4 .

10^6

10^5

10^4

10^3

10^2

10^1

-1

-50

50

100

150

200

OptPho_PosY(mm)

-100

0

50

100

150

200