

**Entries**  
**[Counts/0.5mm]**

**Entries**

3500

3000

2500

2000

1500

1000

500

0

20

30

40

50

60

70

80

90

100

110

**$z_0$**

**[cm]**

**$\chi^2$  / ndf**

**136.4 / 33**

**Constant**

**$2573 \pm 15.2$**

**Mean**

**$65.12 \pm 0.07$**

**Sigma**

**$15.12 \pm 0.06$**

