

420mm 52 53 54 55

Event

200  
180  
160  
140  
120  
100  
80  
60  
40  
20  
0

780

790

800

810

820

830

840

Time

Entries	458
$\chi^2 / \text{ndf}$	17.99 / 3
Prob	0.0004417
Const	$236.8 \pm 14.6$
Mean	$808 \pm 0.1$
Sigma	$2.922 \pm 0.114$