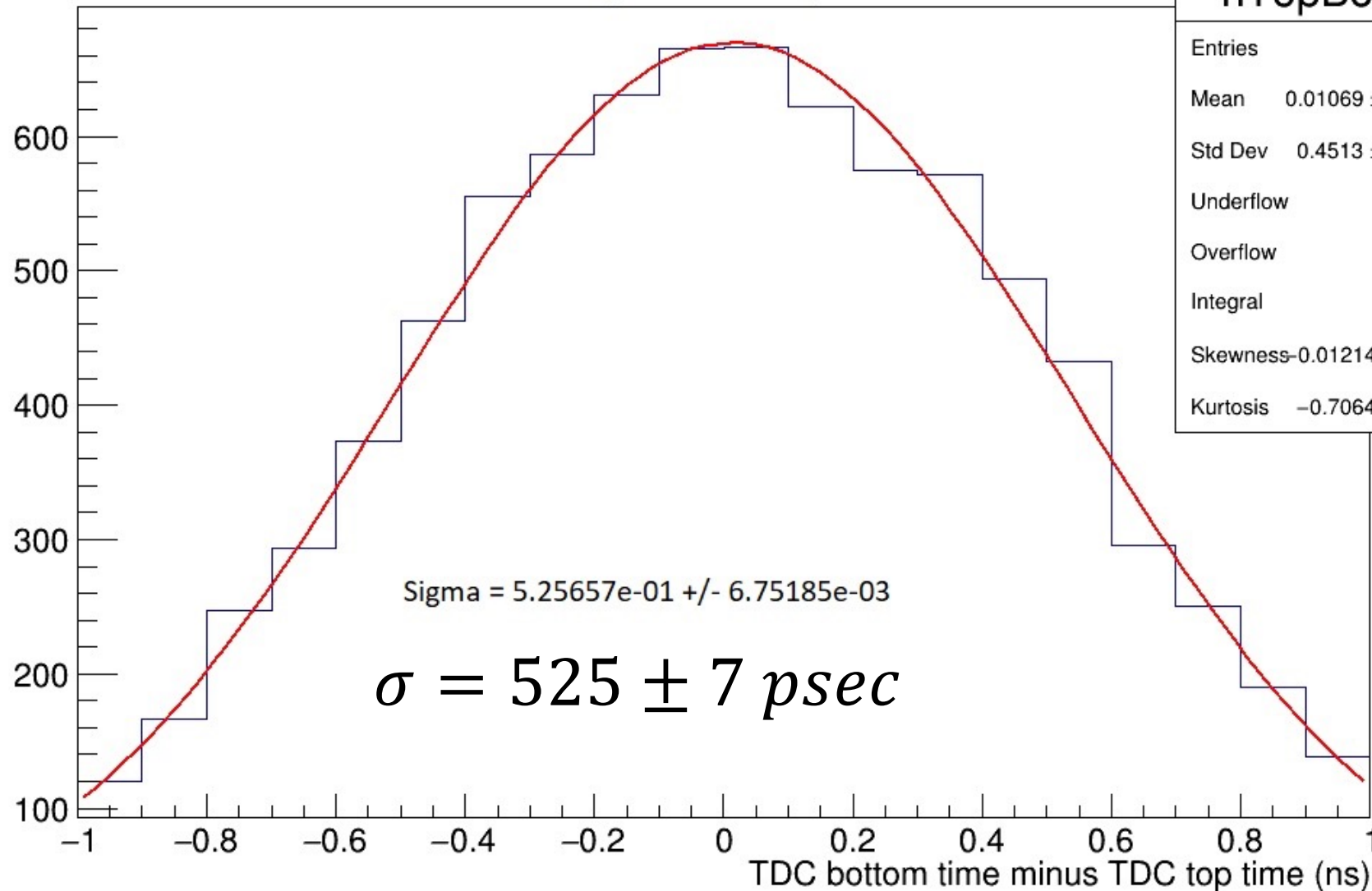


Prototype Bar 3mm x 30mm x 150mm with 20mm Lt Guides 54.0 V bias

Top vs bottom time difference

Run: 905510 (TOT correction)



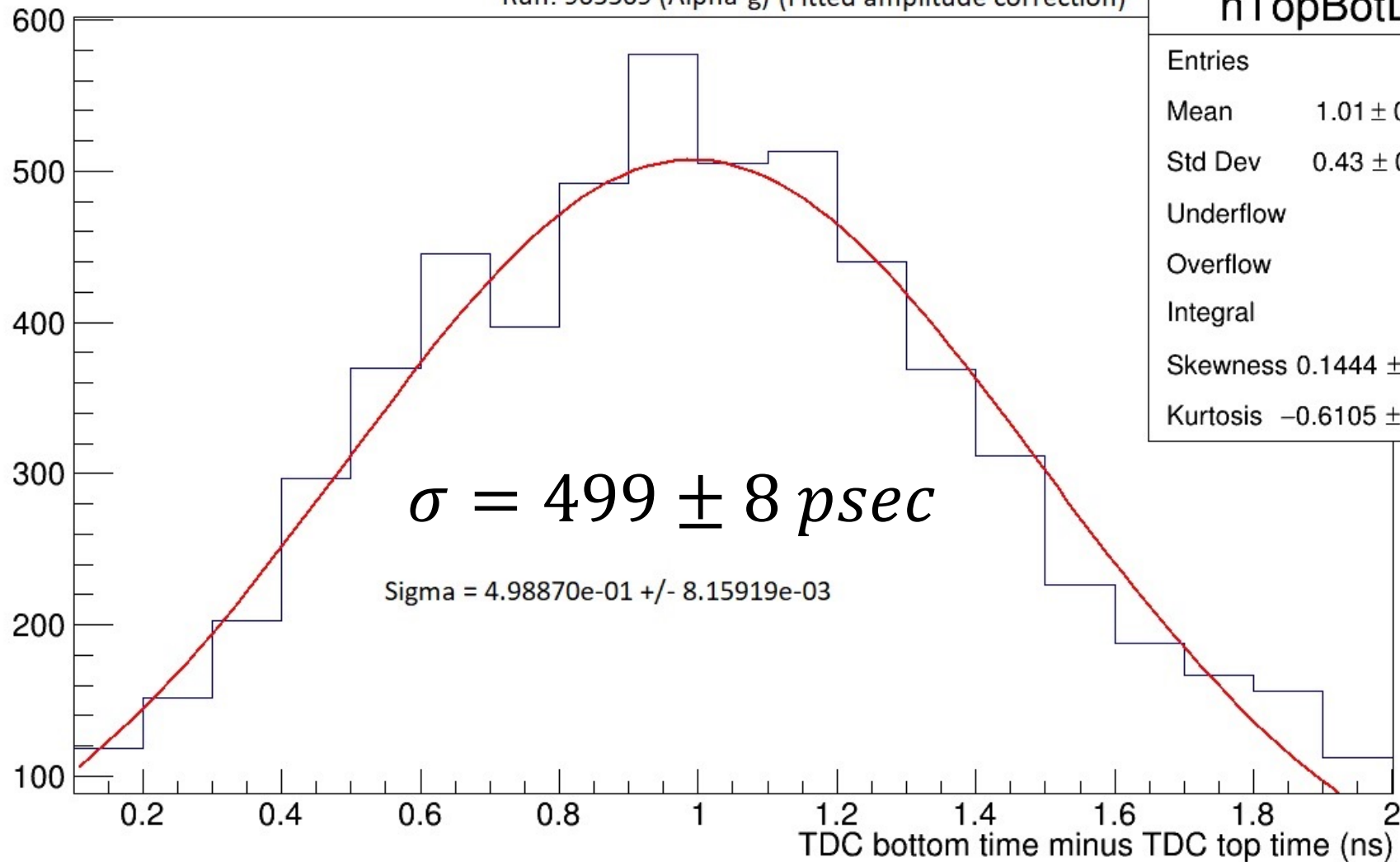
hTopBotDiff	
Entries	9570
Mean	0.01069 ± 0.004942
Std Dev	0.4513 ± 0.003495
Underflow	0
Overflow	451
Integral	8336
Skewness	-0.01214 ± 0.02683
Kurtosis	-0.7064 ± 0.05366

$\sigma = 534 \pm 9 \text{ psec}$
at 53.4 V

Alpha Bar 20mm x 20mm x 700mm

Top vs bottom time difference

Run: 905509 (Alpha-g) (Fitted amplitude correction)



hTopBotDiff	
Entries	6806
Mean	1.01 ± 0.005534
Std Dev	0.43 ± 0.003913
Underflow	2
Overflow	22
Integral	6039
Skewness	0.1444 ± 0.03152
Kurtosis	-0.6105 ± 0.06304

TOF Alpha bar with Prototype Bar

Time of flight between two bars

Run: 905509 (TOT amp with DL time walk)

hTwoBarTOF	
Entries	6727
Mean	2.918 ± 0.004035
Std Dev	0.3101 ± 0.002853
Underflow	0
Overflow	450
Integral	5906
Skewness	0.1291 ± 0.03187
Kurtosis	-0.435 ± 0.06375

