About PMTs HV

Also test 93 was performed with VendorHV-50V and performing the HV tuning.

ToT differences vs HV differences for both tests

\[ y = 0.05x + 0.051 \]

\[ R^2 = 0.7966 \]

Linear approximation due to the small HV interval

A better measurement with a larger interval and a parabolic fit could be done.

Approx. 1 ns/20V
About PMTs HV

Also test 93 was performed with VendorHV-50V and performing the HV tuning.

TT differences vs HV differences for both tests

Linear approximation due to the small HV interval

Approx. 1 ns/40V