



## *First Look at Today's SPU Measurements*

*Complete program of pre-conditioned Al and TiN witness bunch data achieved 3 am – 7 am.*

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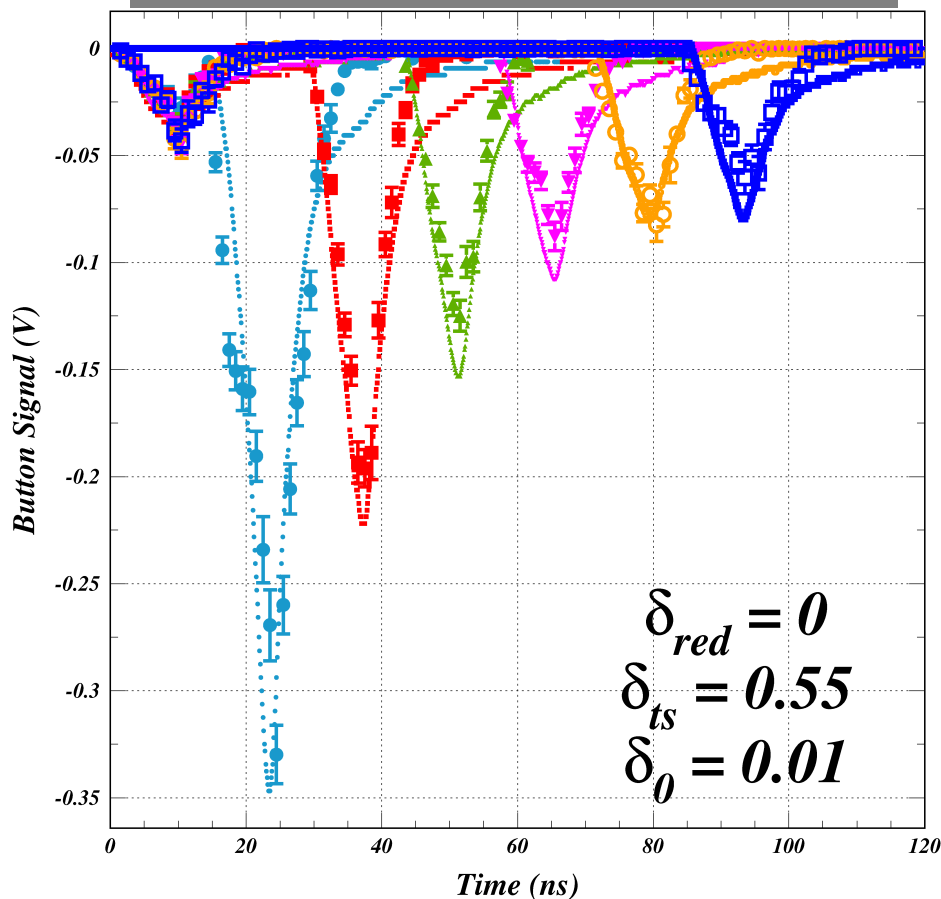
*CESRTA Collaboration Meeting*

*22 August 2012*

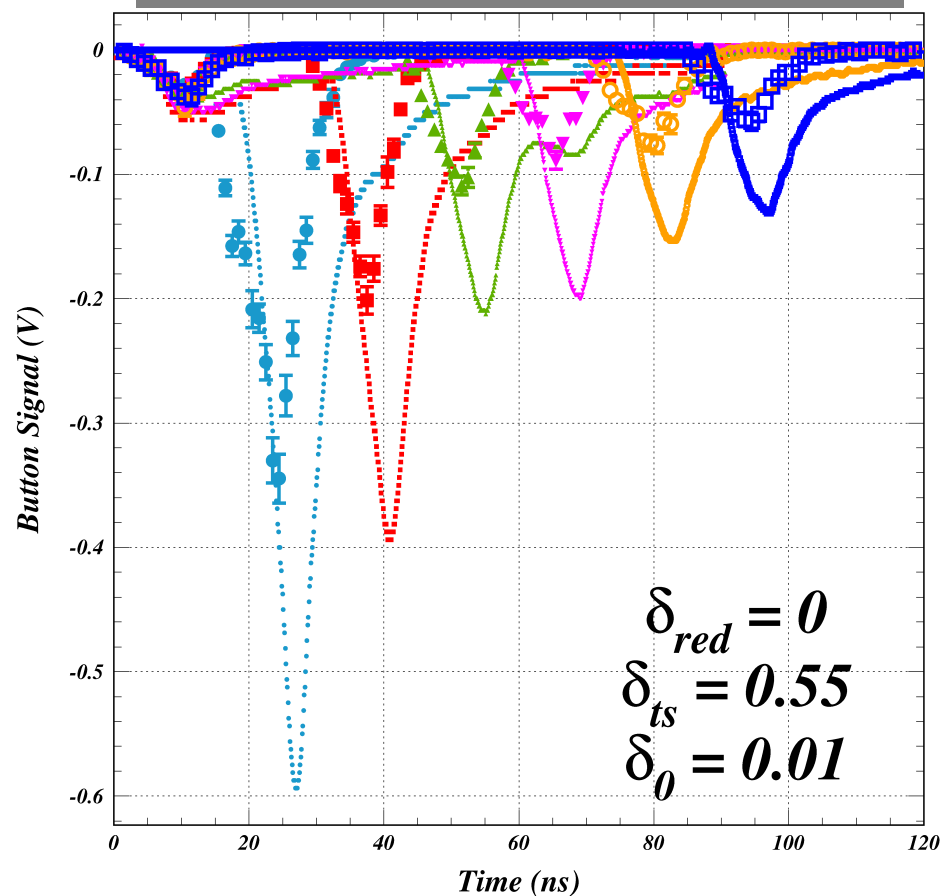




*Present best model for 6/18/11*



*Same model with today's measurements on unconditioned TiN*



*Initial indication is the the quantum efficiency is similar, but there is much more cloud due to SEY.*



*Vacuum chamber comparison: 5.3 GeV  $e^+$  5.1 mA/bunch 15W*

