

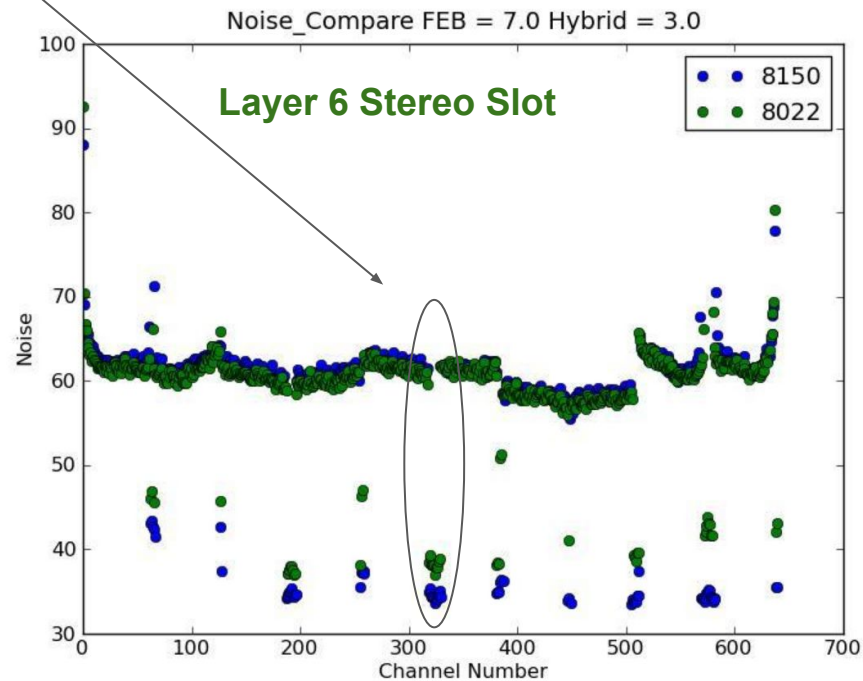
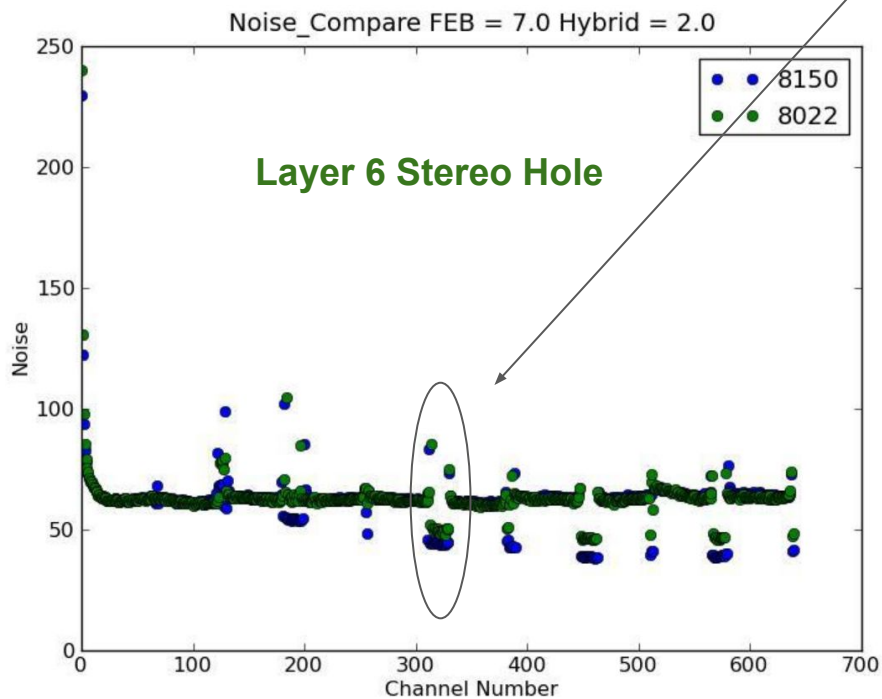
Badly Behaved Channels

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August, 7 2017

Introduction

Looked Here



Looked at 6 samples, amplitude, T0, Chi² probability, etc.

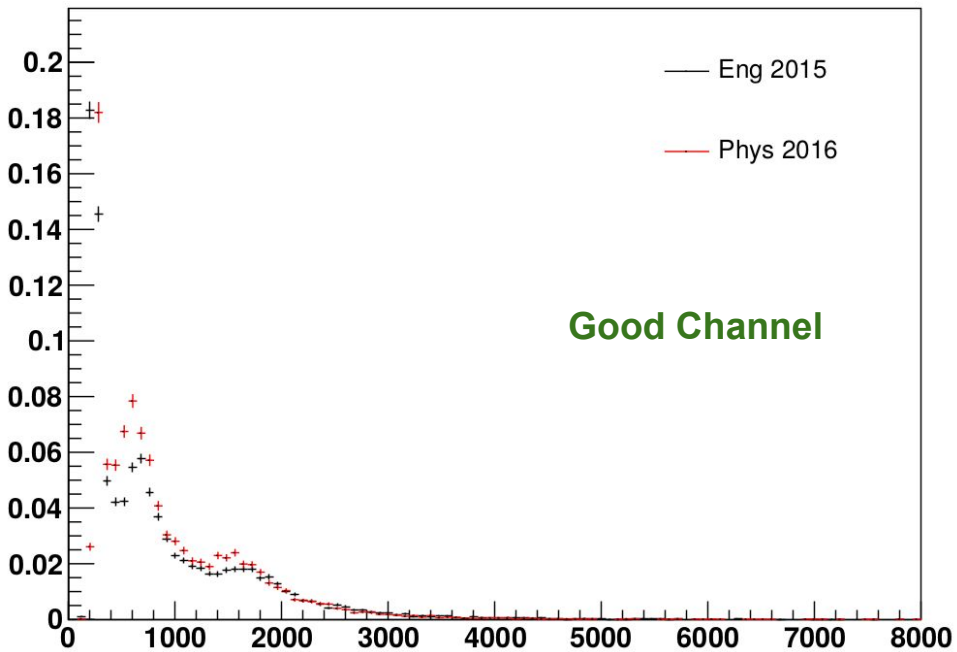
1D Histograms are normalized to their integral

Good channels generally look the same; bad channels generally look the same

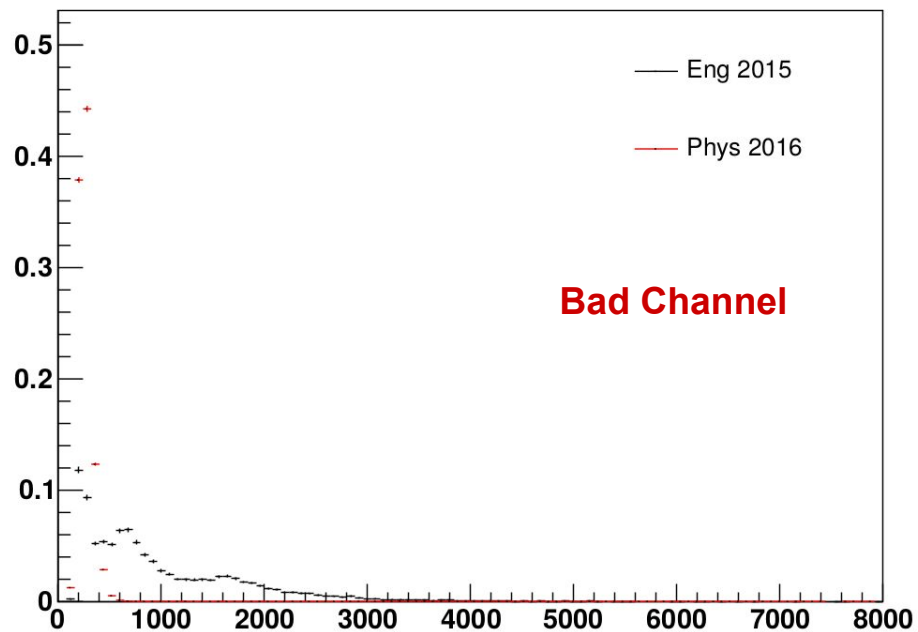
Use chan 310 as representative “good” channel and chan 316 as representative “bad” channel

Amplitude

module_L6t_halfmodule_stereo_hole_sensor0 Channel 310 - Amplitude

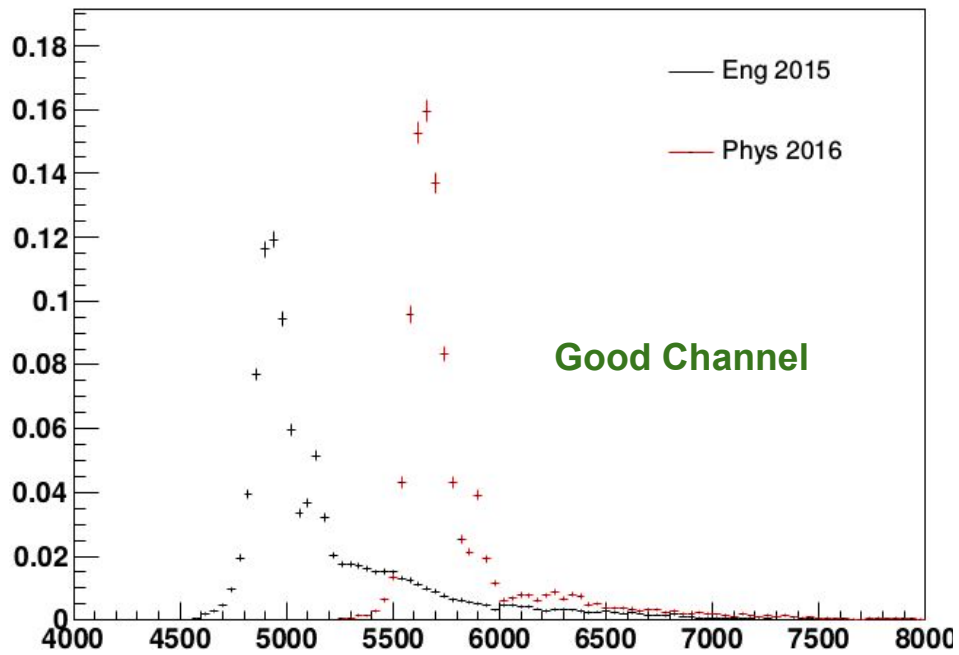


module_L6t_halfmodule_stereo_hole_sensor0 Channel 316 - Amplitude

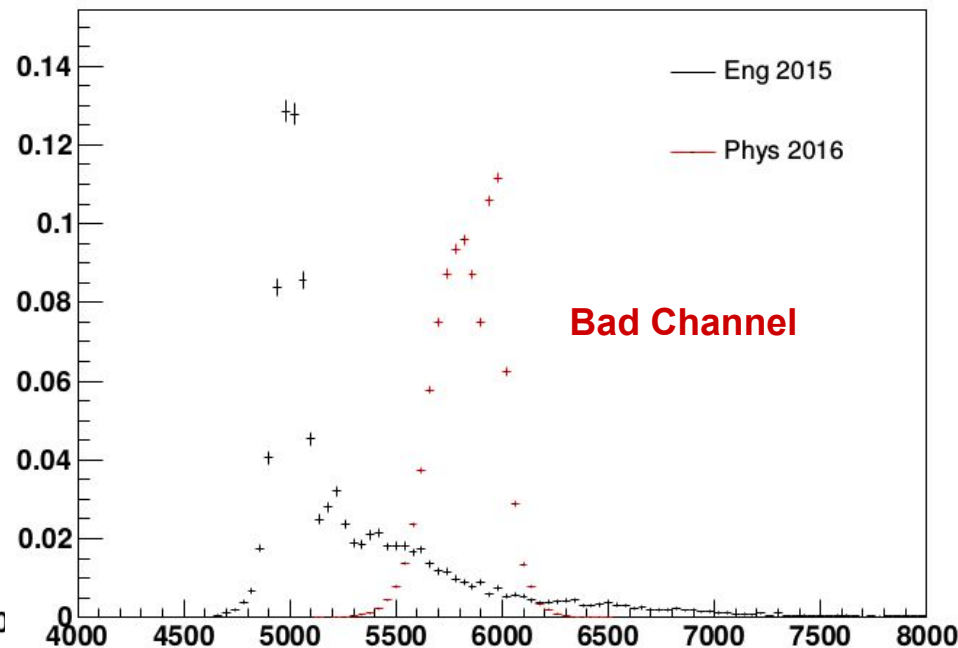


First Pedestal ADC Counts

module_L6t_halfmodule_stereo_hole_sensor0 Channel 310 - First Pedestal ADC Counts

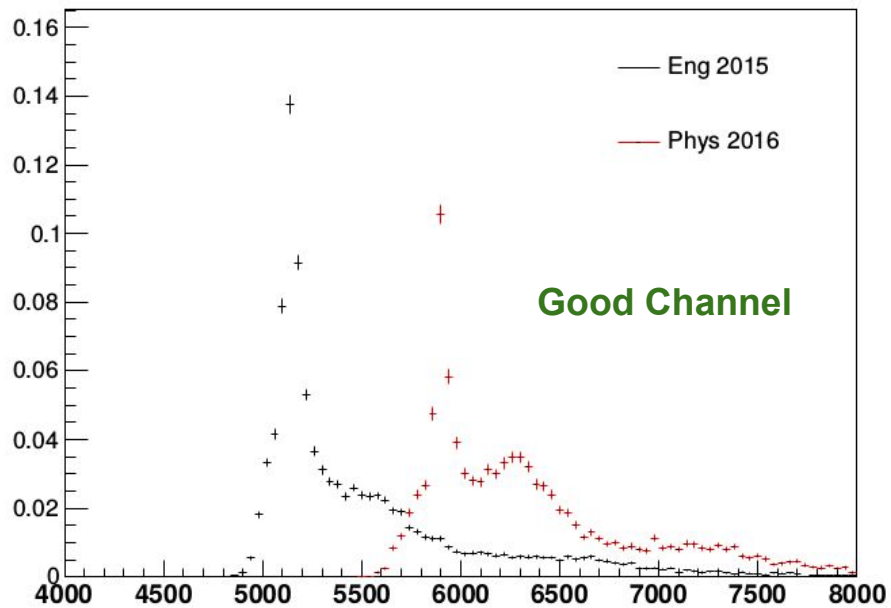


module_L6t_halfmodule_stereo_hole_sensor0 Channel 316 - First Pedestal ADC Counts

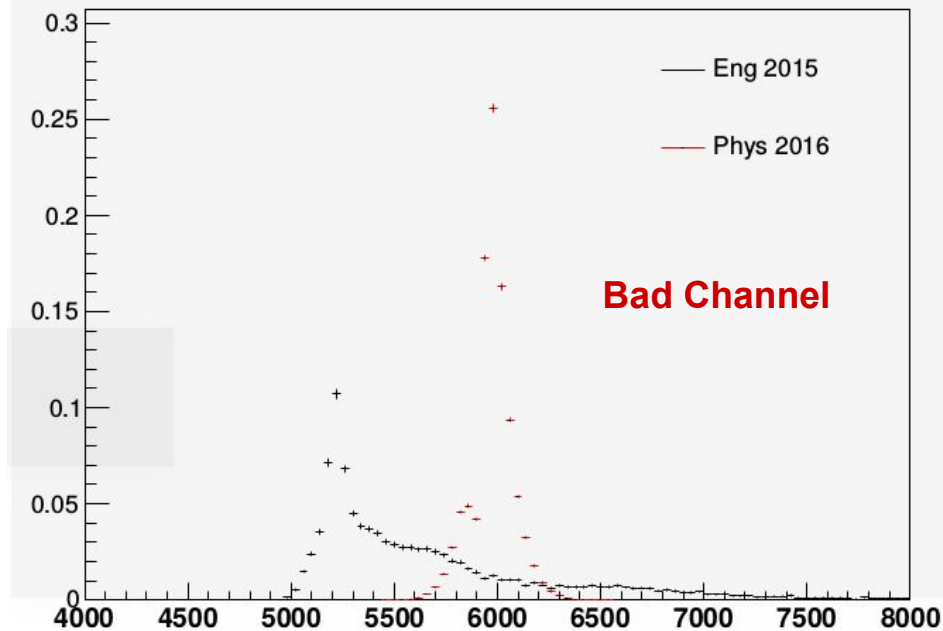


Peak (4th) Pedestal ADC Counts

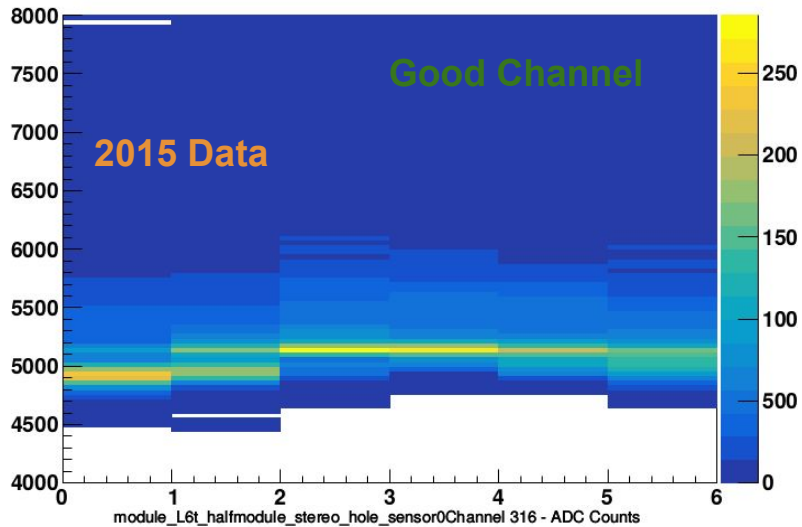
module_L6t_halfmodule_stereo_hole_sensor0Channel 310 - ADC Counts



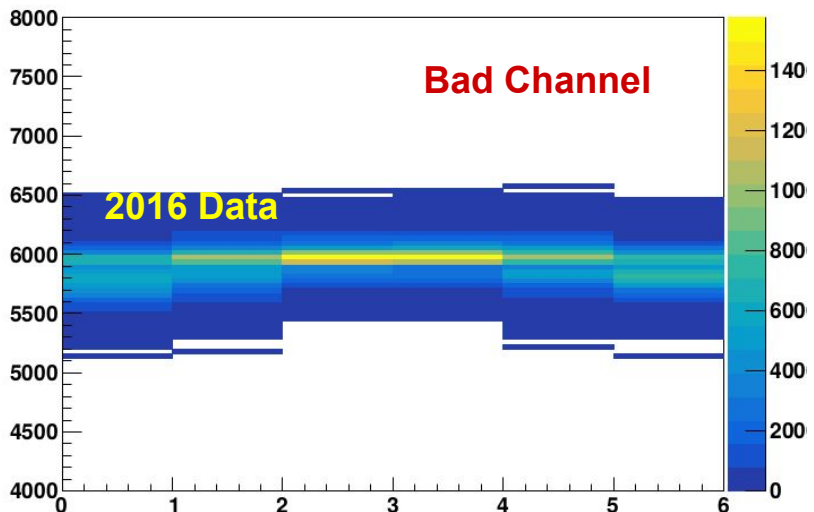
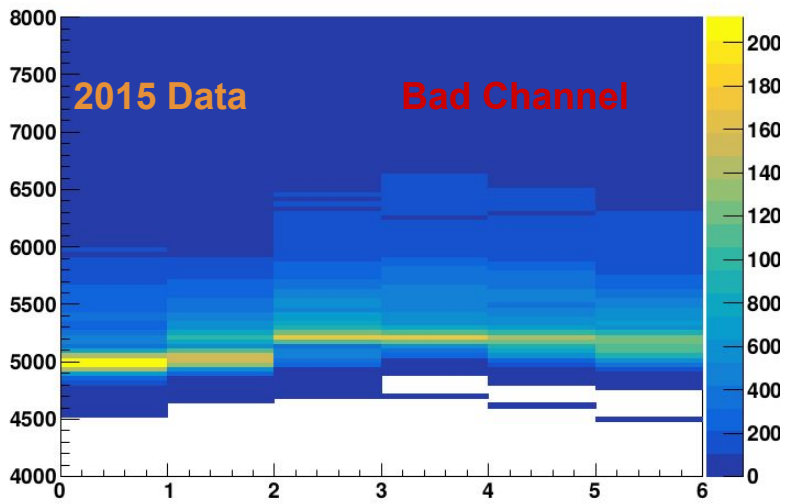
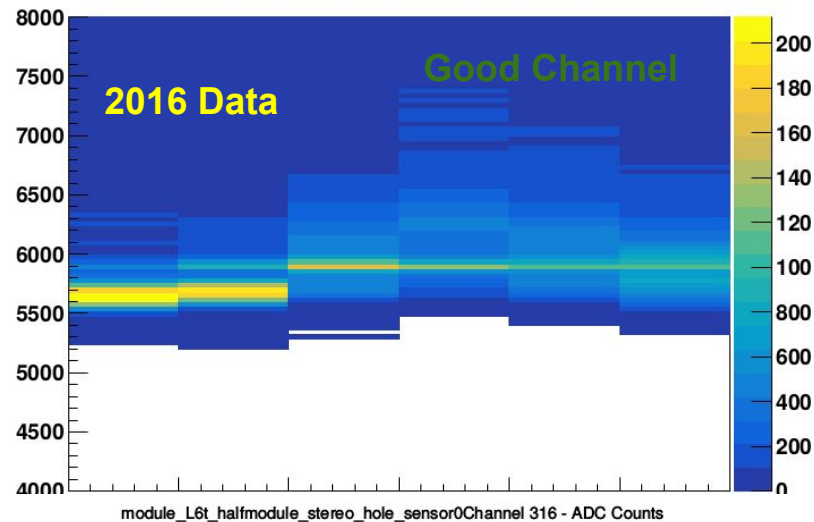
module_L6t_halfmodule_stereo_hole_sensor0Channel 316 - ADC Counts



module_L6t_halfmodule_stereo_hole_sensor0Channel 310 - ADC Counts

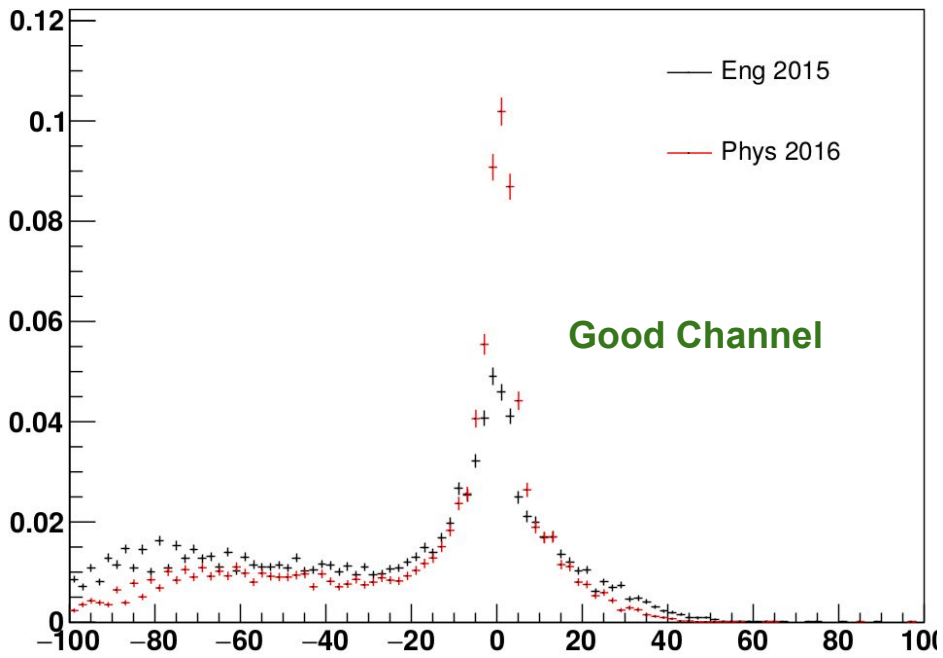


module_L6t_halfmodule_stereo_hole_sensor0Channel 310 - ADC Counts

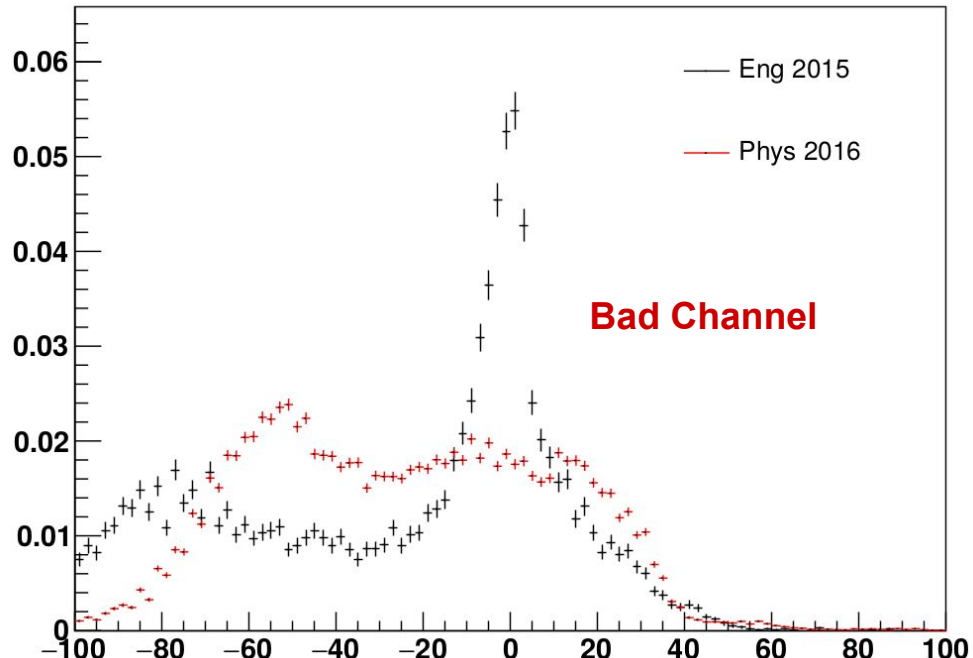


T0

module_L6t_halfmodule_stereo_hole_sensor0 Channel 310 - T0

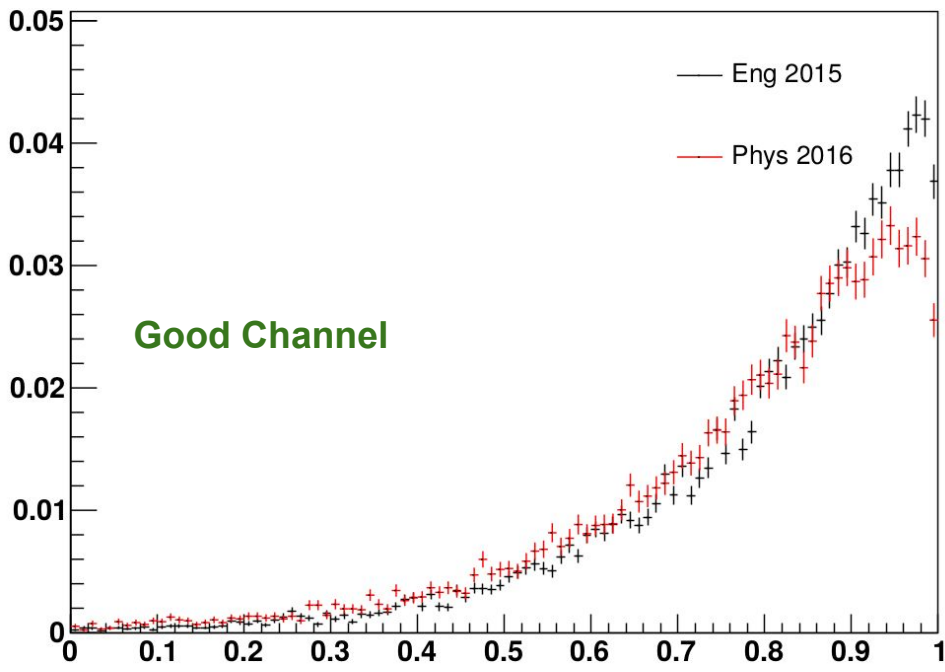


module_L6t_halfmodule_stereo_hole_sensor0 Channel 316 - T0



Chi² Probability

module_L6t_halfmodule_stereo_hole_sensor0 Channel 310 - Chi2 Probability



module_L6t_halfmodule_stereo_hole_sensor0 Channel 315 - Chi2 Probability

