

Bias-Voltage: Peak Changes



- Took many 1-hour cosmics runs with a “production-VOP” sector
 - -67.48 V
 - going around that in steps of 0.25 V
 - Plotting means of towers’ peaks (ADC response)
- Graph
 - Preliminary look shows 18 ± 8 ADC ints per volt
 - Negative numbers: 18 ± 8 per volt-from-absolute-value-of-voltage
 - High-Bias-Voltage
 - @ $|VOP + 0.5\text{ V}|$, no change
 - I think the peak might be flattening out
- To come:
 - FWHM & Ratio

mean: Peak vs Bias Voltage (unnormalized)

