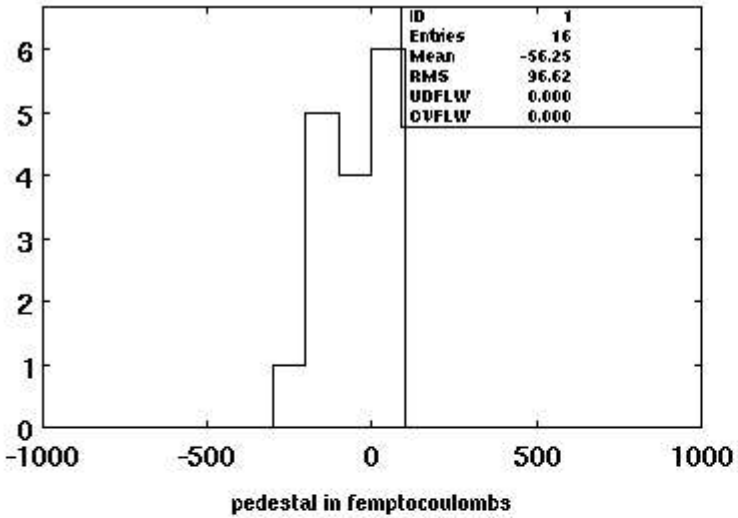
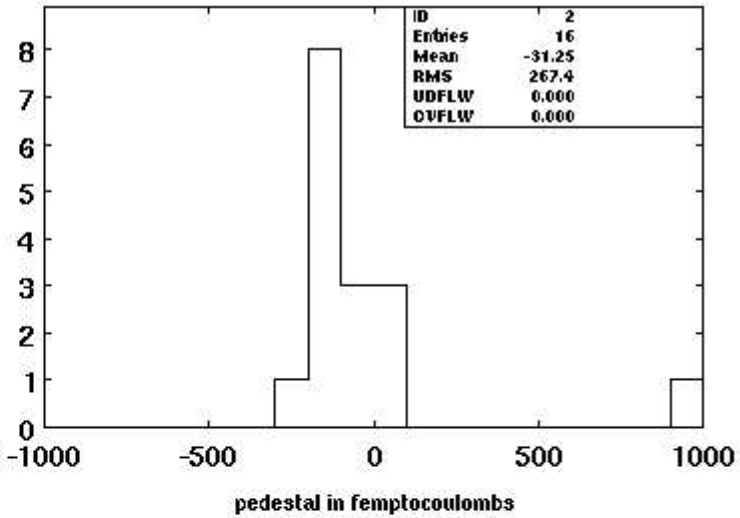
SWIC Pedestal Noise Measurement October 23rd 2006

SWIC integration length = 4 sec
Raw data in millivolts. Integration capacitor = 100 pF

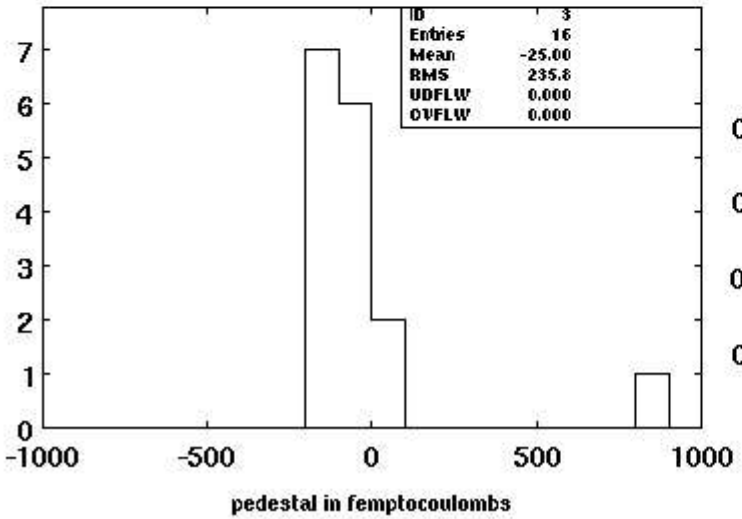
Unconnected SWIC

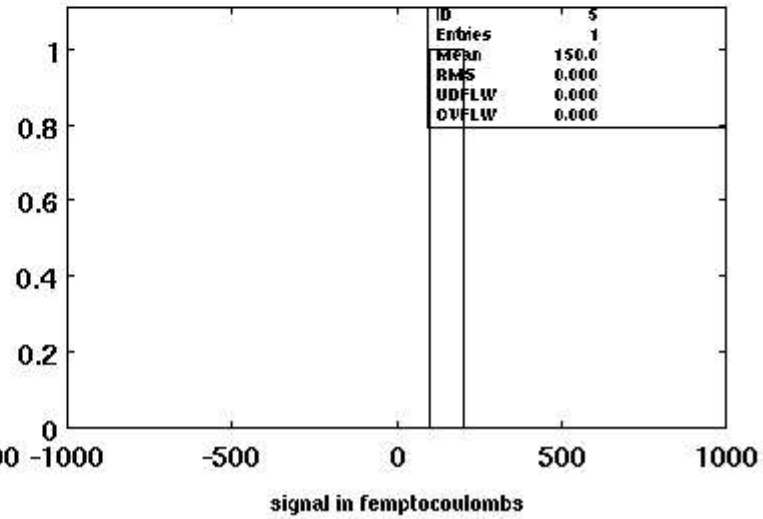




SWIC connected to Schelfeffer's signal and ground adaptor boards

SWIC connected to Schelfeffer's signal and ground adaptor boards and 1.5' twist-n-flat cable





Signal from MCP PMT for a single Min Ionization track with Npe=10 and MCP PMT gain = 1e5