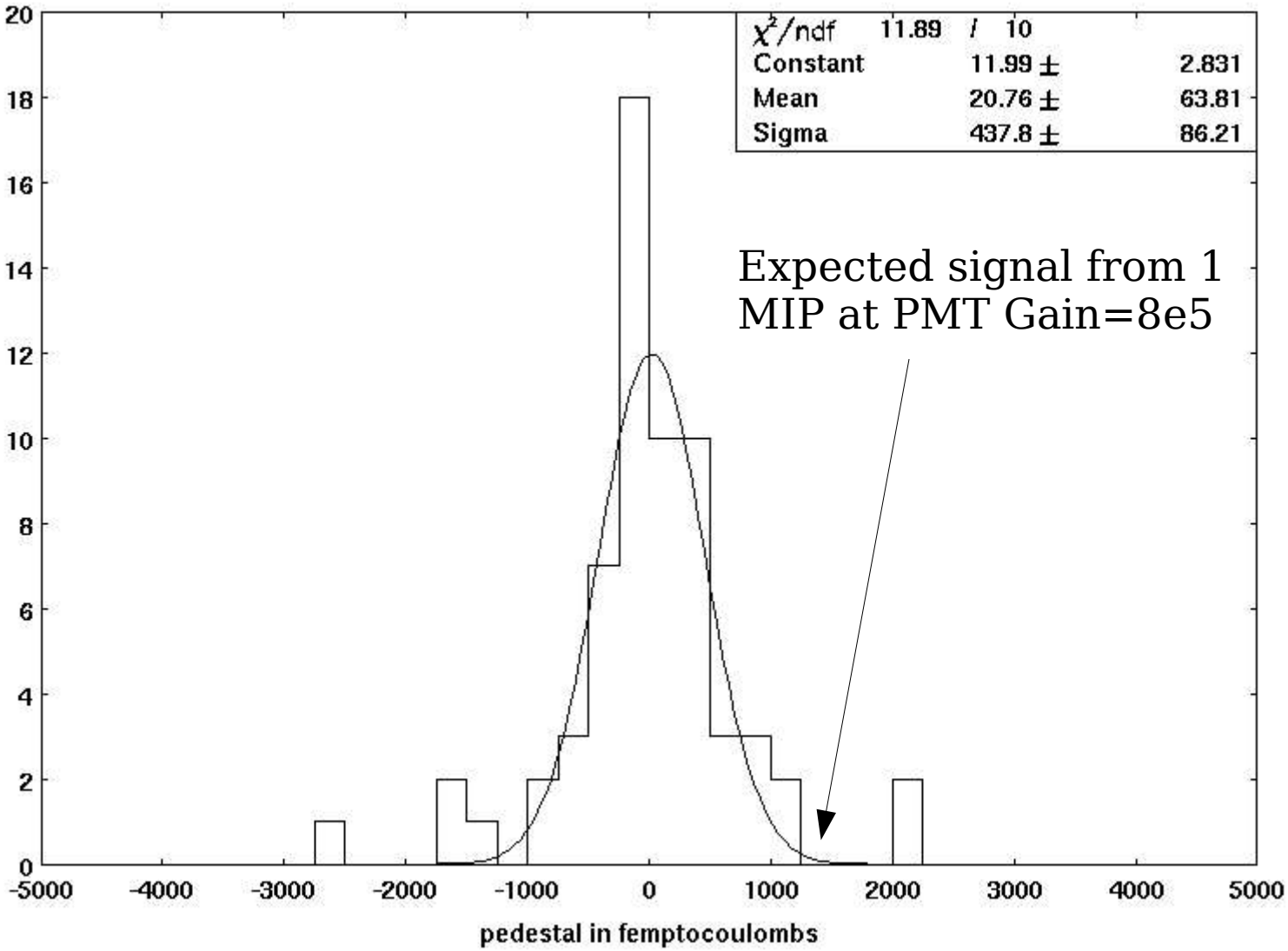HV = - 2400
SWIC scanner integration time = 2 sec