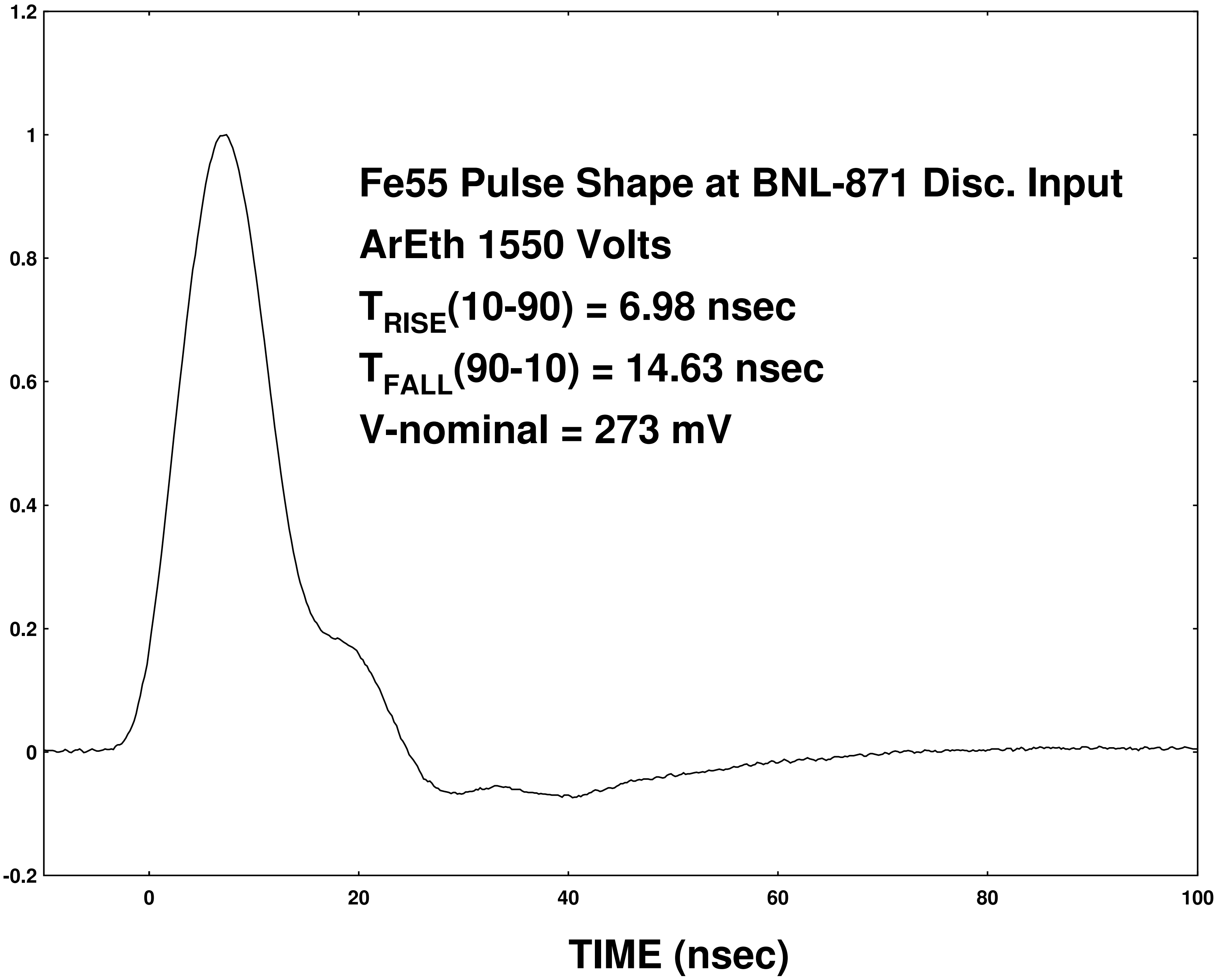
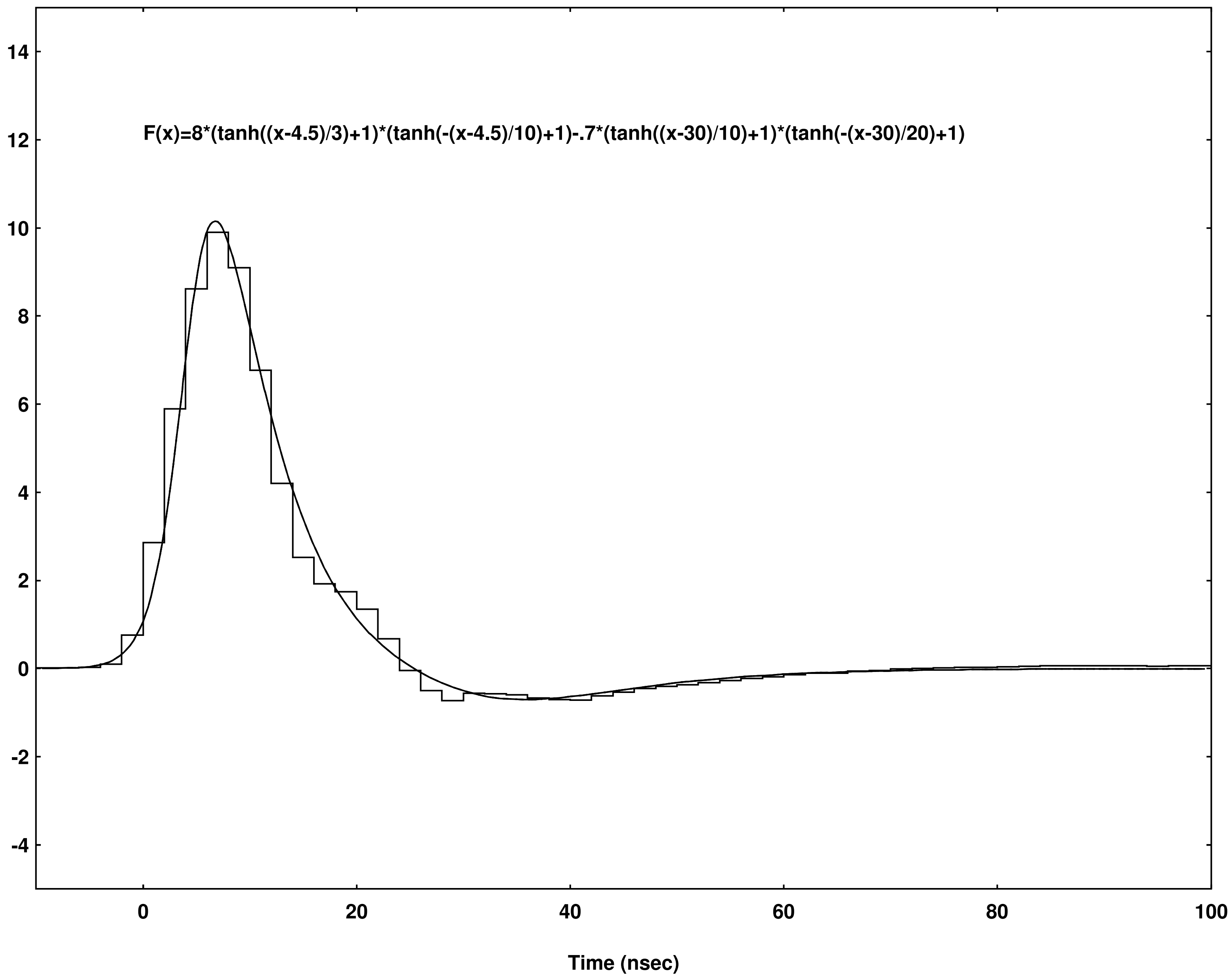

Fe55 Pulse Shape at BNL-871 Disc. Input
ArEth 1550 Volts
T_{RISE}(10-90) = 6.98 nsec
T_{FALL}(90-10) = 14.63 nsec
V-nominal = 273 mV
1.2
1
0.8
0.6
0.4
0.2
0
-0.2
0
20
40
60
80
100
TIME (nsec)


F(x)=8*(tanh((x-4.5)/3)+1)*(tanh(-(x-4.5)/10)+1)-.7*(tanh((x-30)/10)+1)*(tanh(-(x-30)/20)+1)
14
12
10
8
6
4
2
0
-2
-4
0
20
40
60
80
100
Time (nsec)