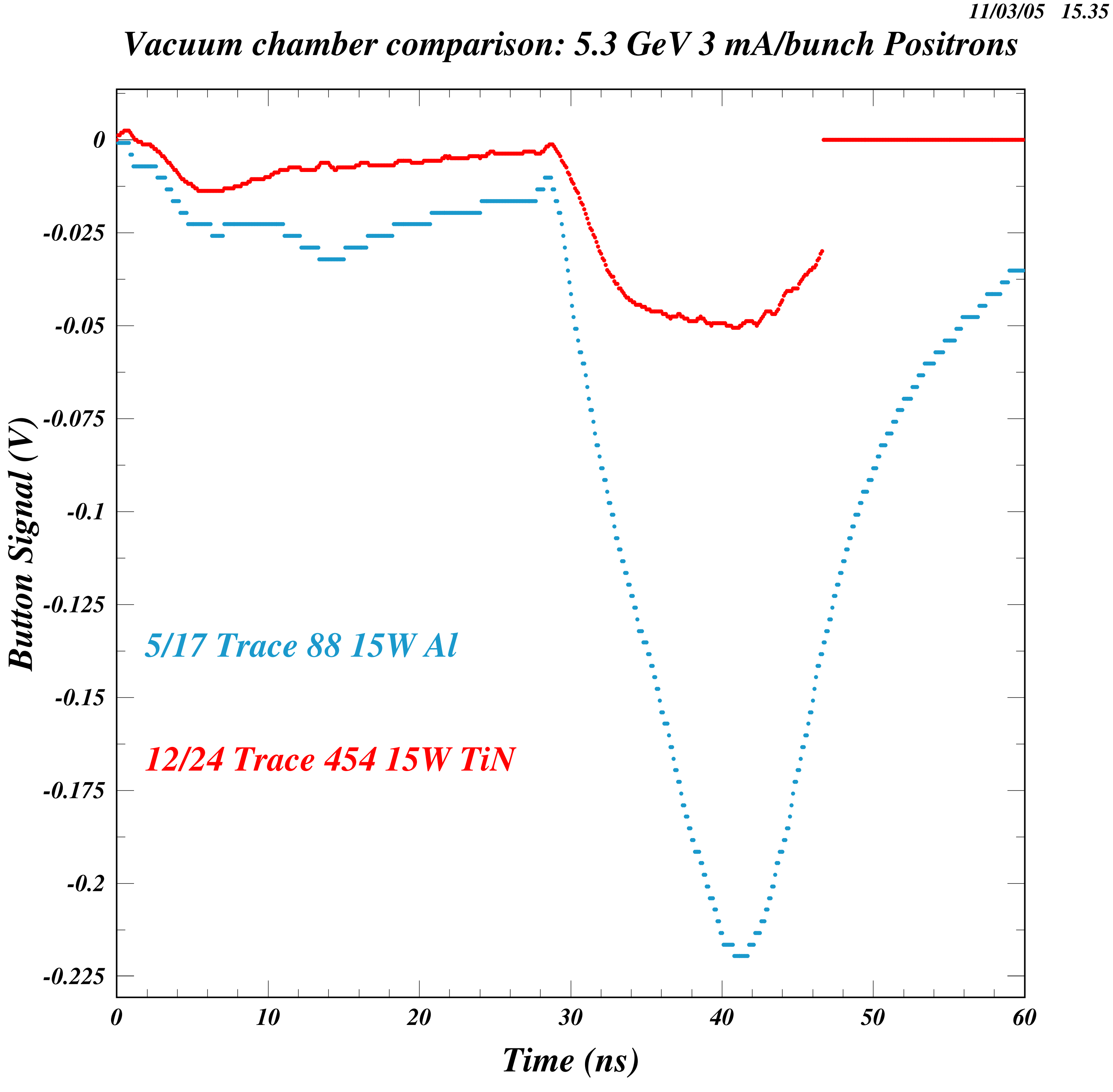
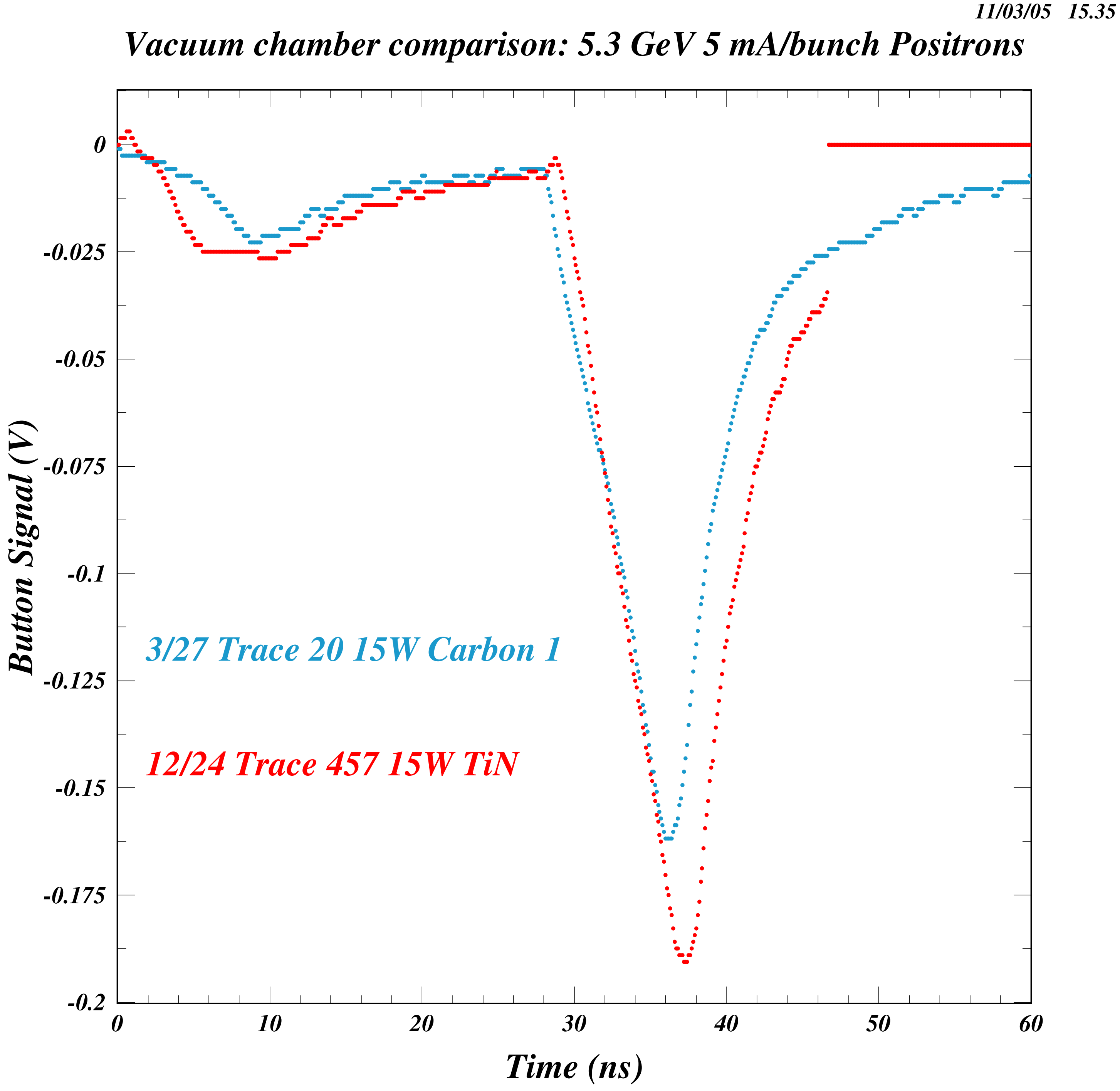
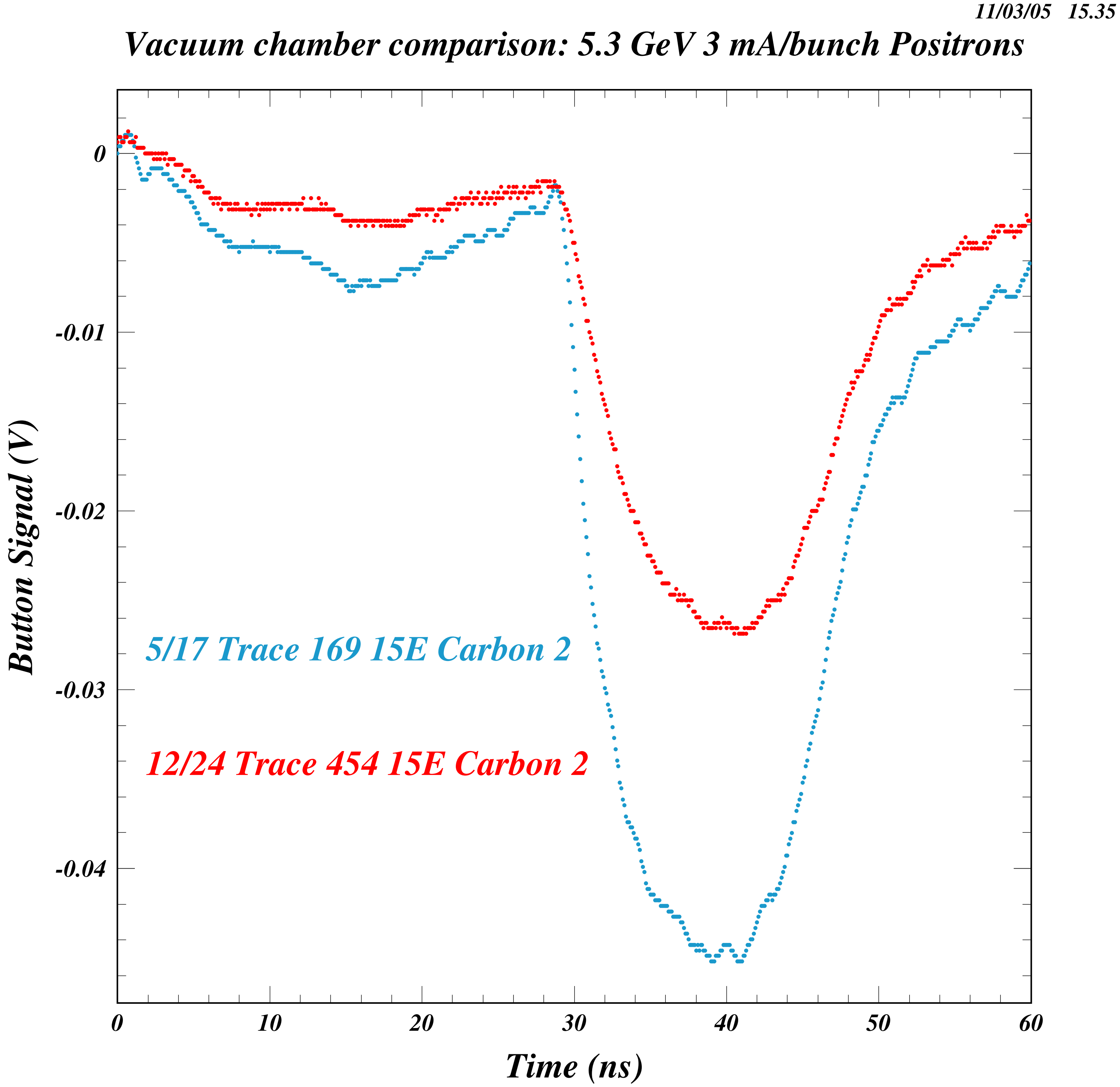
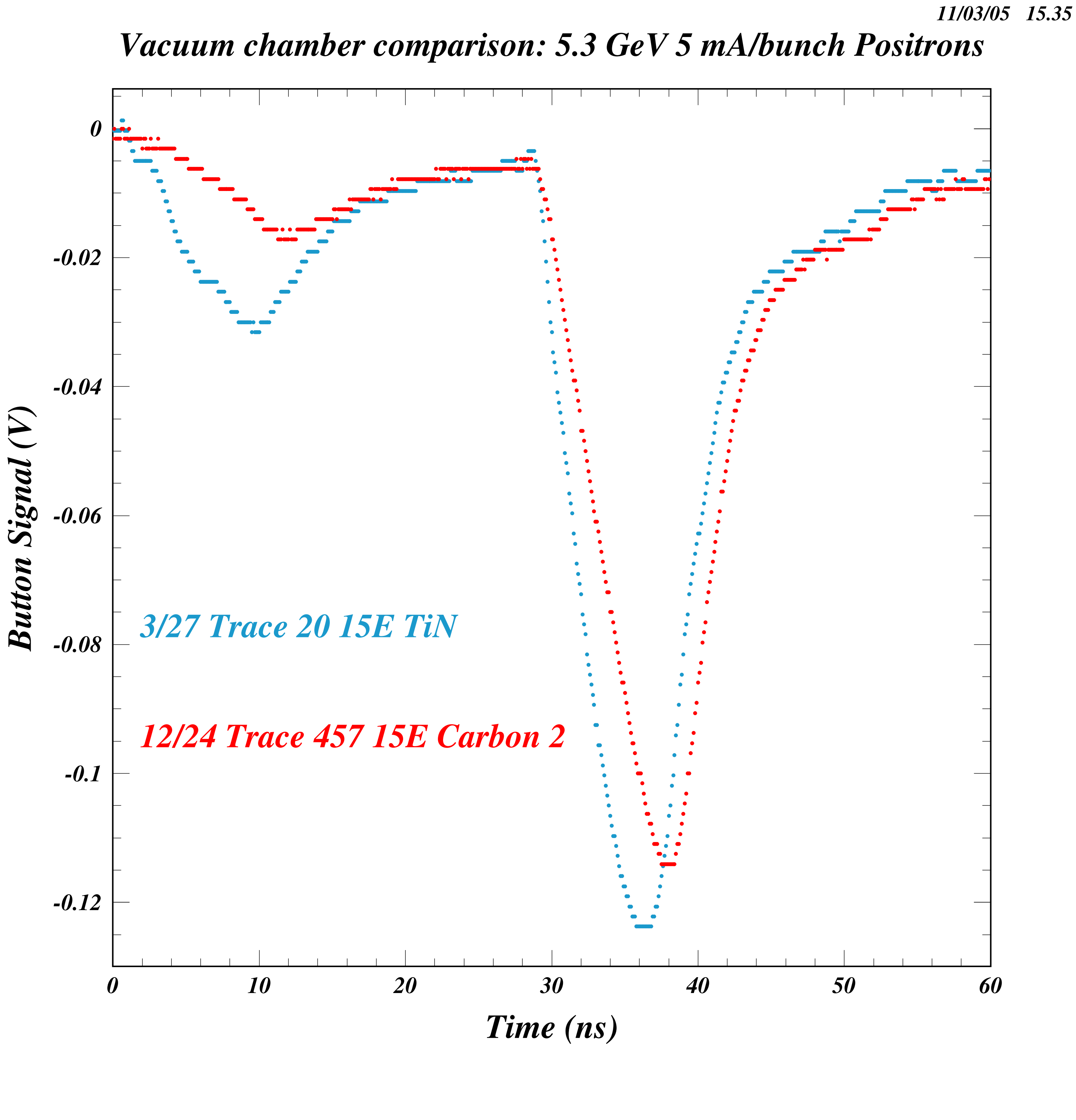
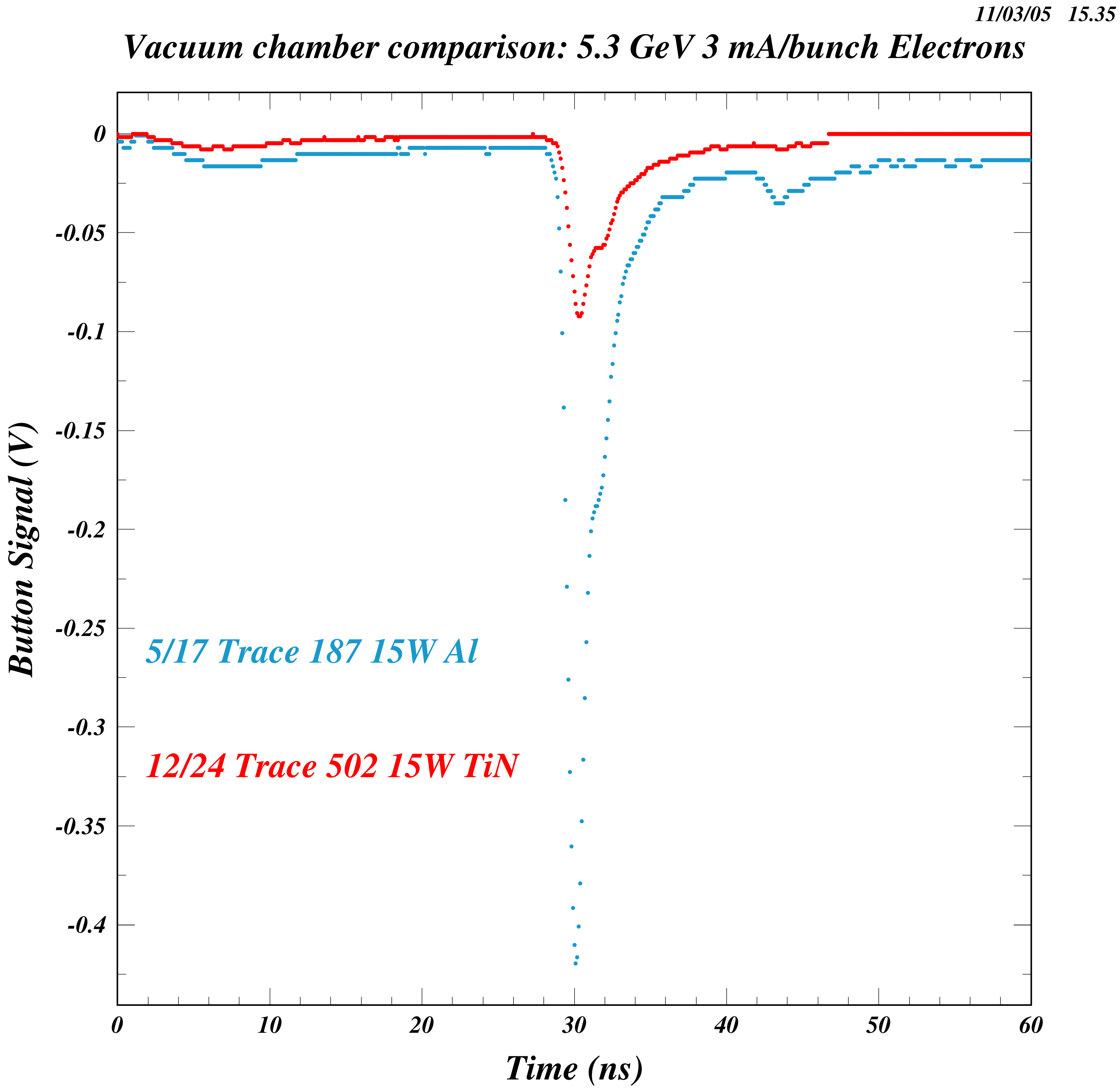

11/03/05 15.35
Vacuum chamber comparison: 5.3 GeV 3 mA/bunch Positrons
Button Signal (V)
0
-0.025
-0.05
-0.075
-0.1
-0.125
-0.15
-0.175
-0.2
-0.225
0
10
20
30
40
50
60
Time (ns)
5/17 Trace 88 15W Al
12/24 Trace 454 15W TiN

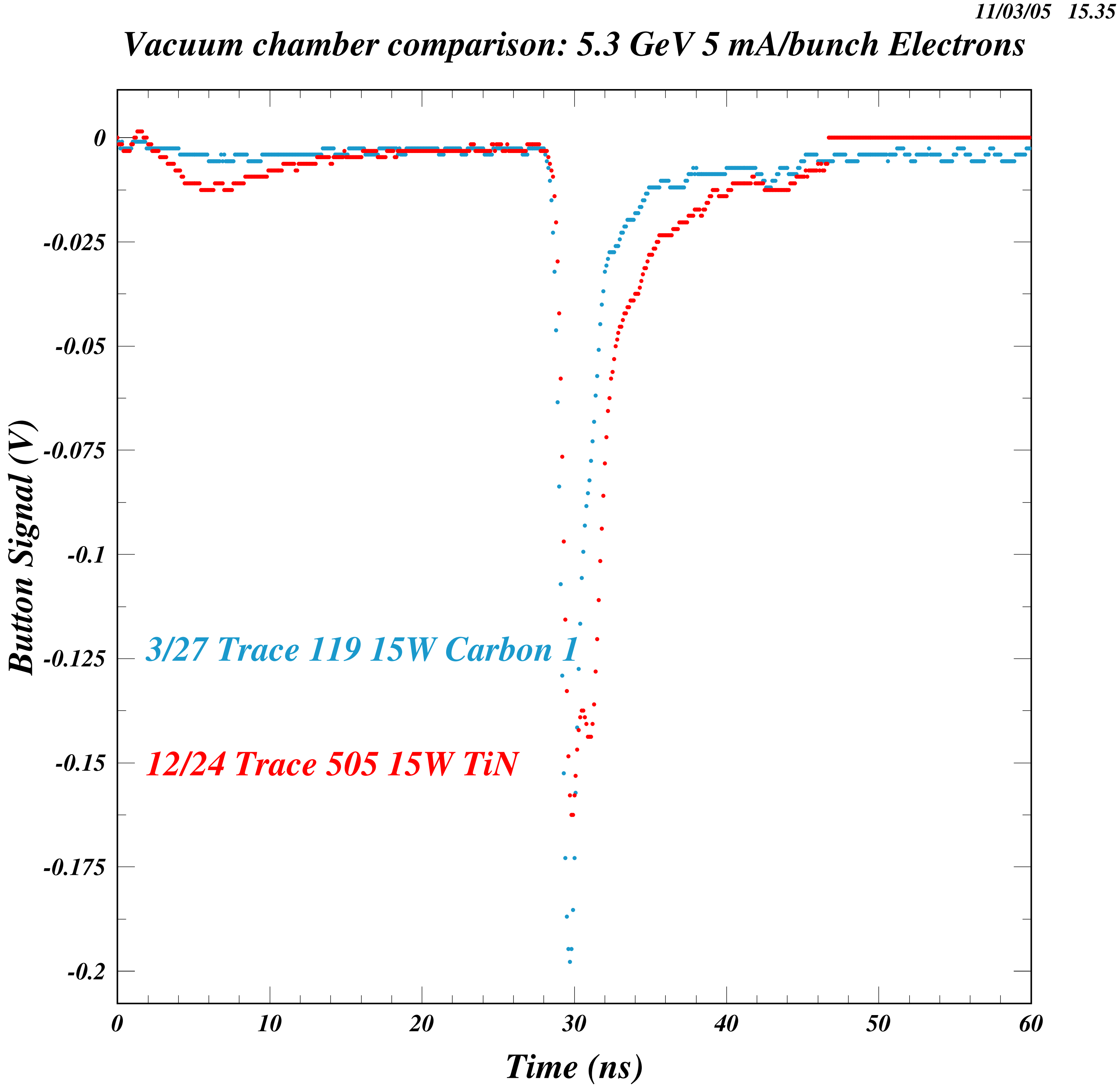

11/03/05 15.35
Vacuum chamber comparison: 5.3 GeV 5 mA/bunch Positrons
Button Signal (V)
0
-0.025
-0.05
-0.075
-0.1
-0.125
-0.15
-0.175
-0.2
0
10
20
30
40
50
60
Time (ns)
3/27 Trace 20 15W Carbon 1
12/24 Trace 457 15W TiN

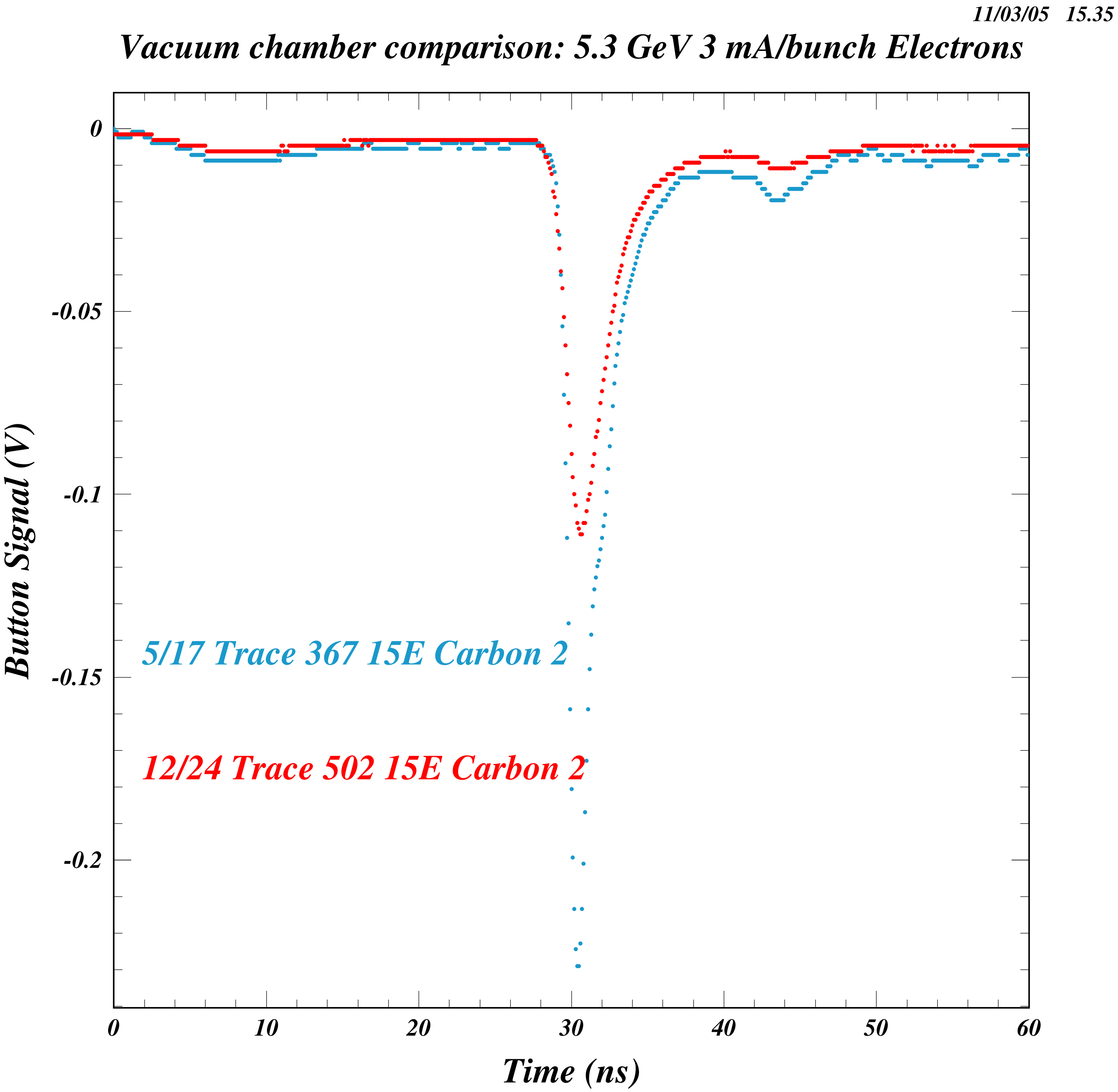

11/03/05 15.35
Vacuum chamber comparison: 5.3 GeV 3 mA/bunch Positrons
Button Signal (V)
0
-0.01
-0.02
-0.03
-0.04
5/17 Trace 169 15E Carbon 2
12/24 Trace 454 15E Carbon 2
0
10
20
30
40
50
60
Time (ns)

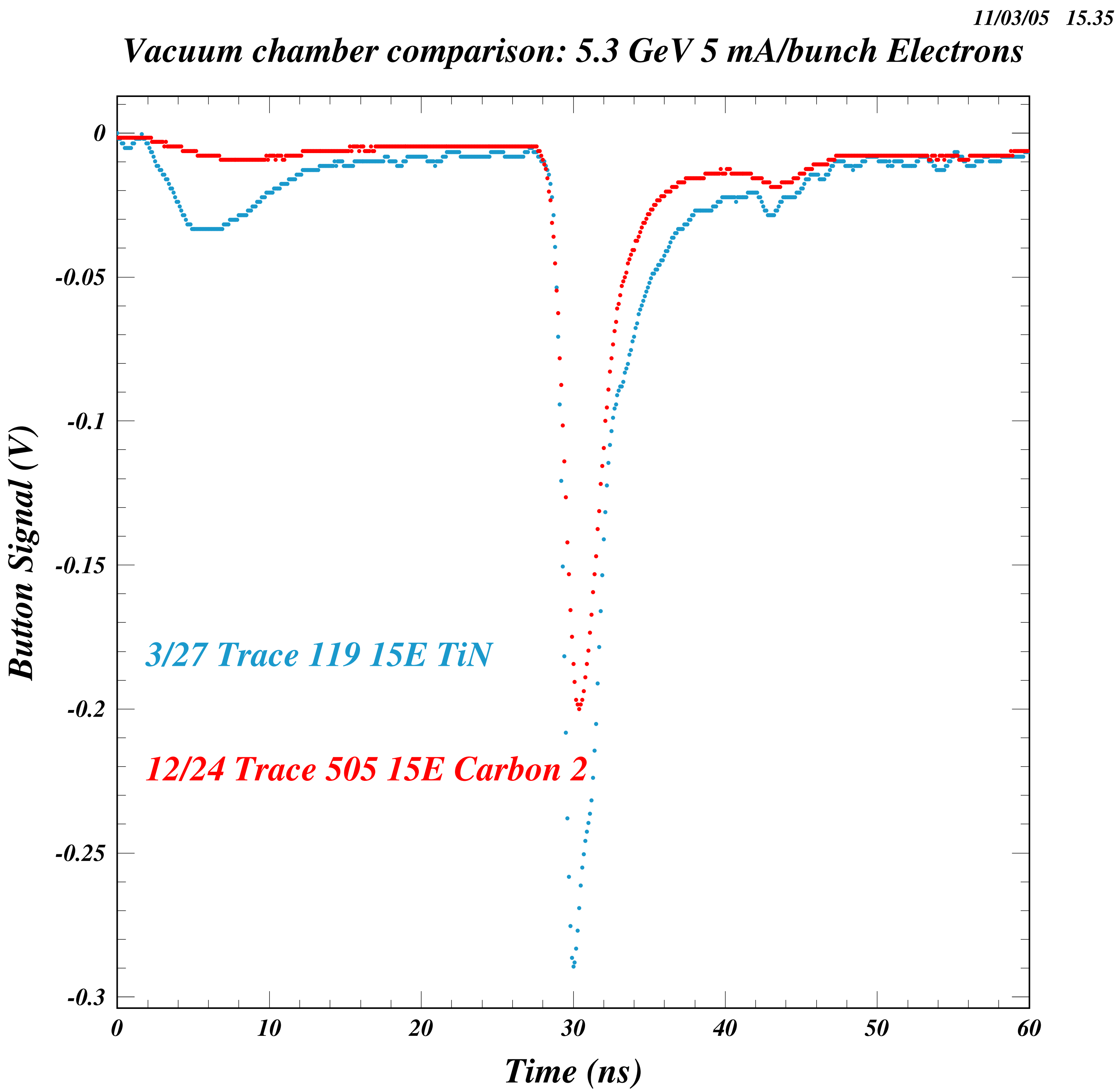

11/03/05 15.35
Vacuum chamber comparison: 5.3 GeV 5 mA/bunch Positrons
Button Signal (V)
0
-0.02
-0.04
-0.06
-0.08
-0.1
-0.12
3/27 Trace 20 15E TiN
12/24 Trace 457 15E Carbon 2
0
10
20
30
40
50
60
Time (ns)



11/03/05 15.35
Vacuum chamber comparison: 5.3 GeV 3 mA/bunch Electrons
Button Signal (V)
0
-0.05
-0.1
-0.15
-0.2
-0.25
-0.3
-0.35
-0.4
0
10
20
30
40
50
60
Time (ns)
5/17 Trace 187 15W Al
12/24 Trace 502 15W TiN


11/03/05 15.35
Vacuum chamber comparison: 5.3 GeV 5 mA/bunch Electrons
Button Signal (V)
Time (ns)
3/27 Trace 119 15W Carbon 1
12/24 Trace 505 15W TiN
0
-0.025
-0.05
-0.075
-0.1
-0.125
-0.15
-0.175
-0.2
0
10
20
30
40
50
60


11/03/05 15.35
Vacuum chamber comparison: 5.3 GeV 3 mA/bunch Electrons
Button Signal (V)
0
-0.05
-0.1
-0.15
-0.2
0
10
20
30
40
50
60
Time (ns)
5/17 Trace 367 15E Carbon 2
12/24 Trace 502 15E Carbon 2


11/03/05 15.35
Vacuum chamber comparison: 5.3 GeV 5 mA/bunch Electrons
Button Signal (V)
0
-0.05
-0.1
-0.15
-0.2
-0.25
-0.3
0
10
20
30
40
50
60
Time (ns)
3/27 Trace 119 15E TiN
12/24 Trace 505 15E Carbon 2