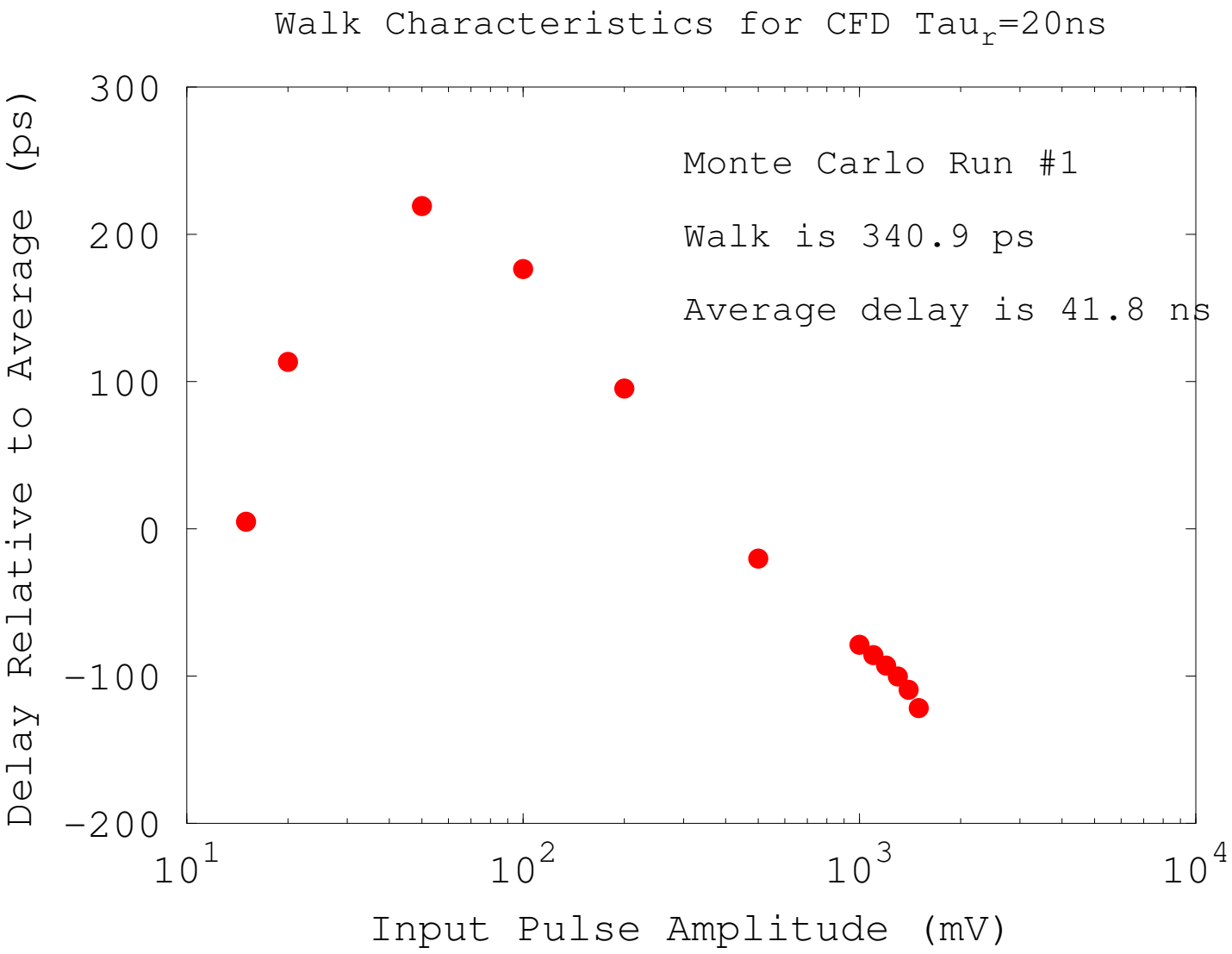
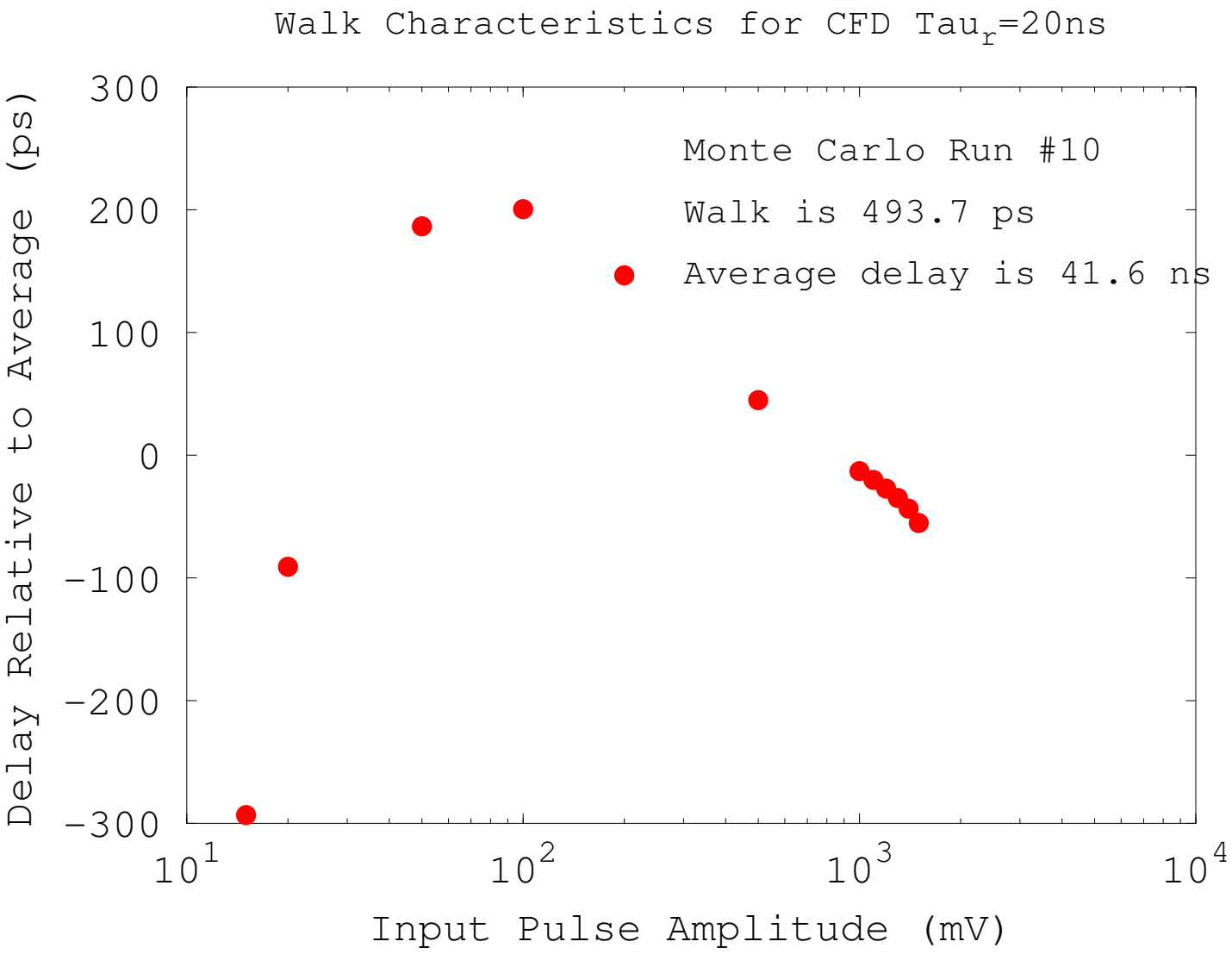
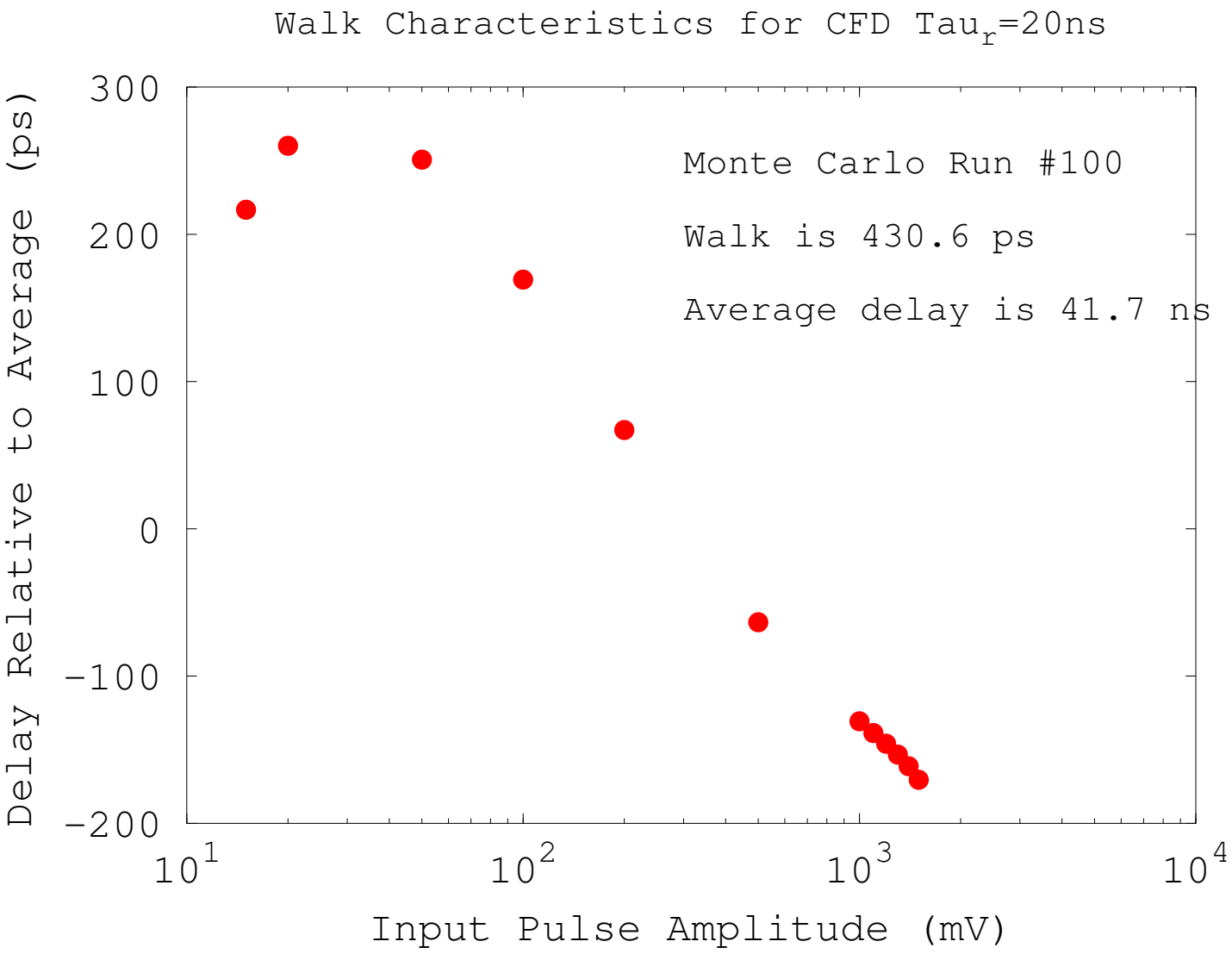
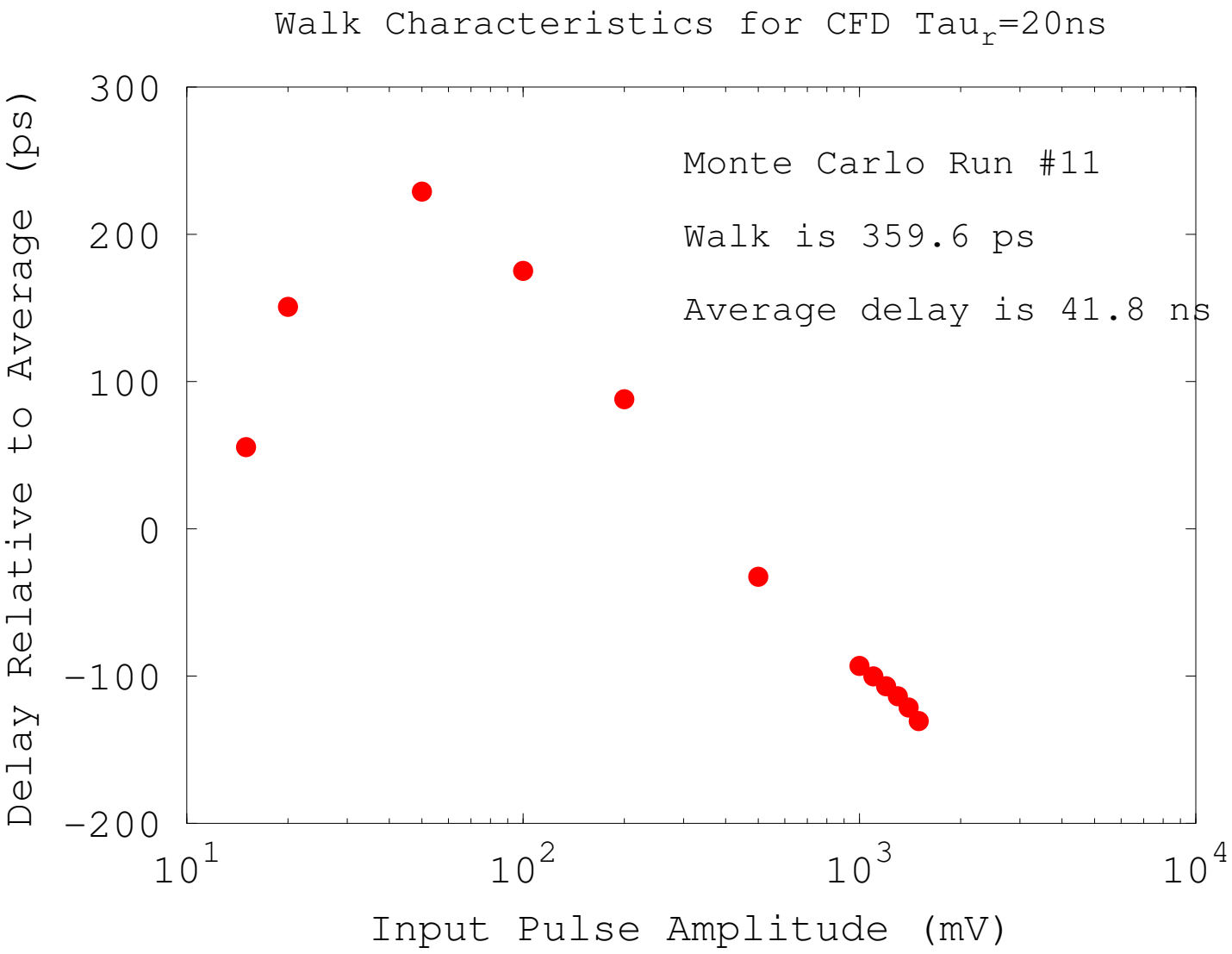
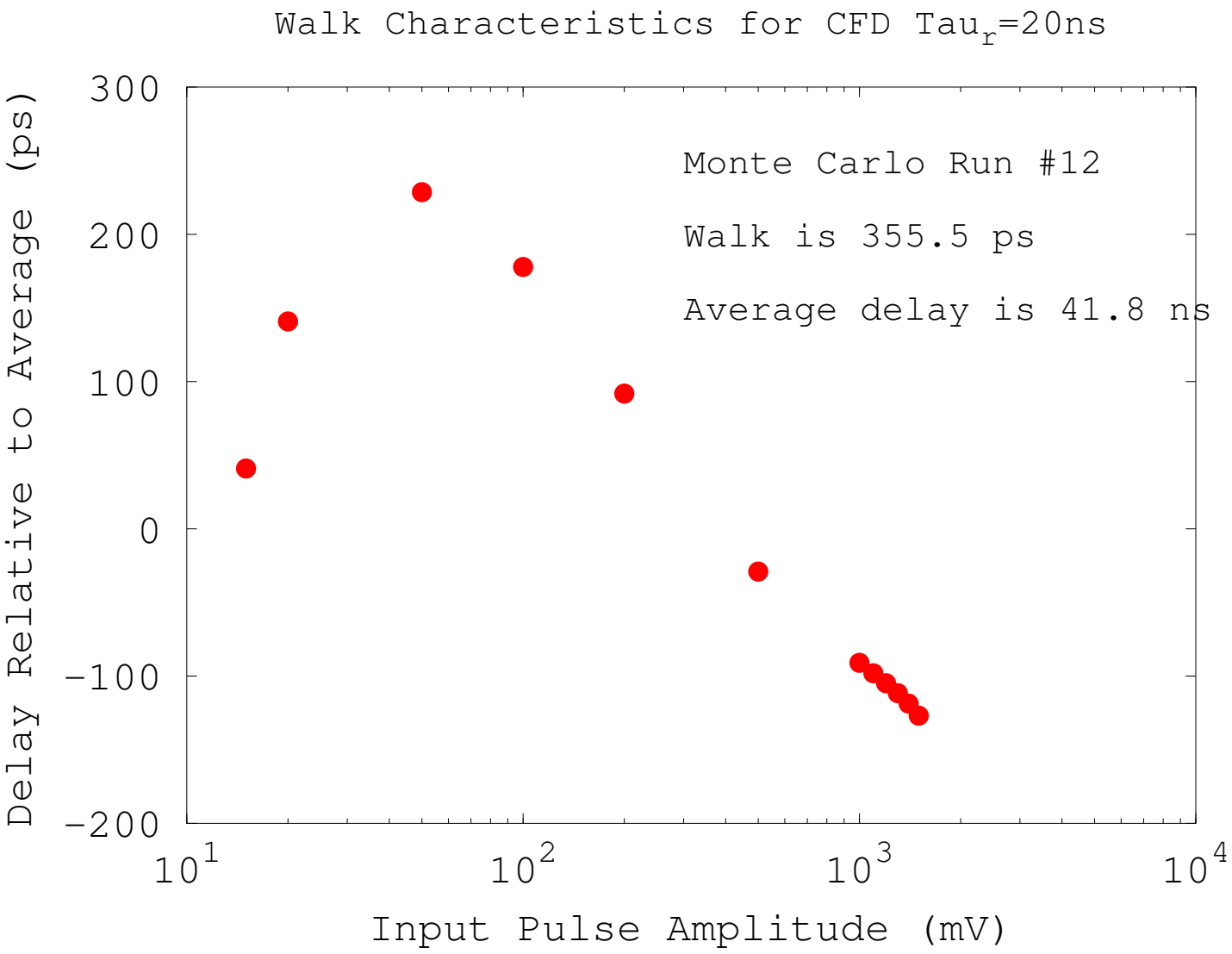
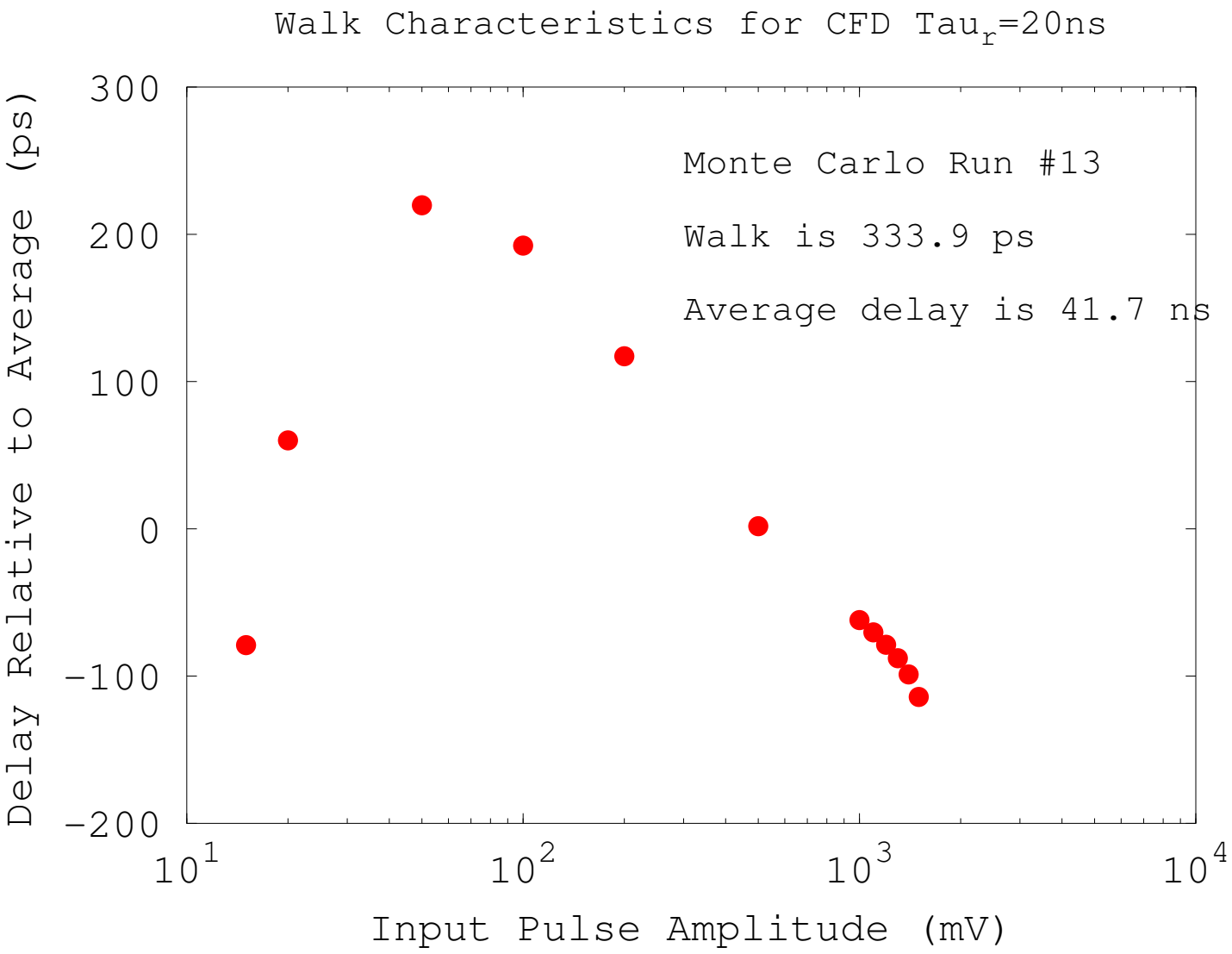

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #1
Walk is 340.9 ps
Average delay is 41.8 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

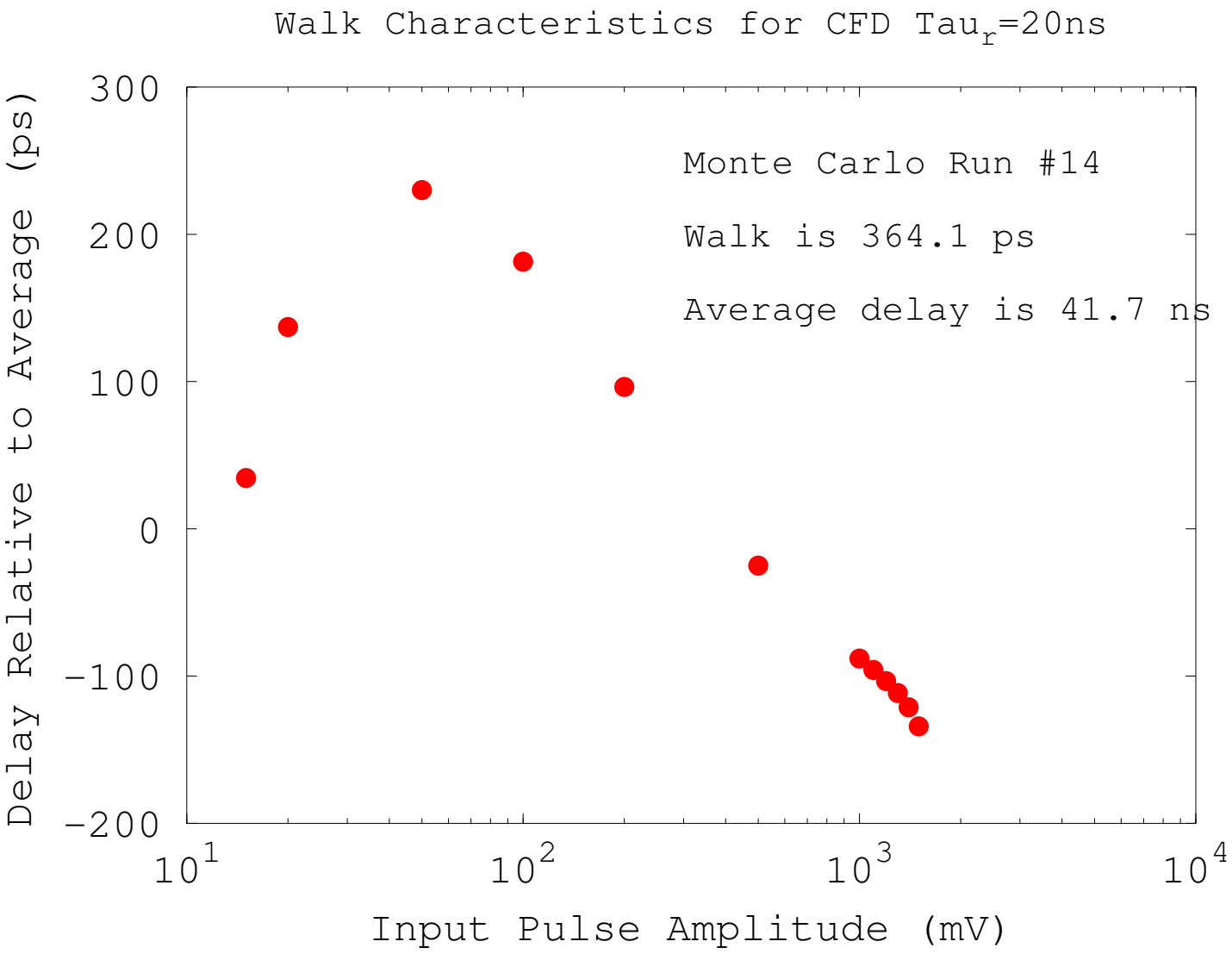

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #10
Walk is 493.7 ps
Average delay is 41.6 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
-300
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

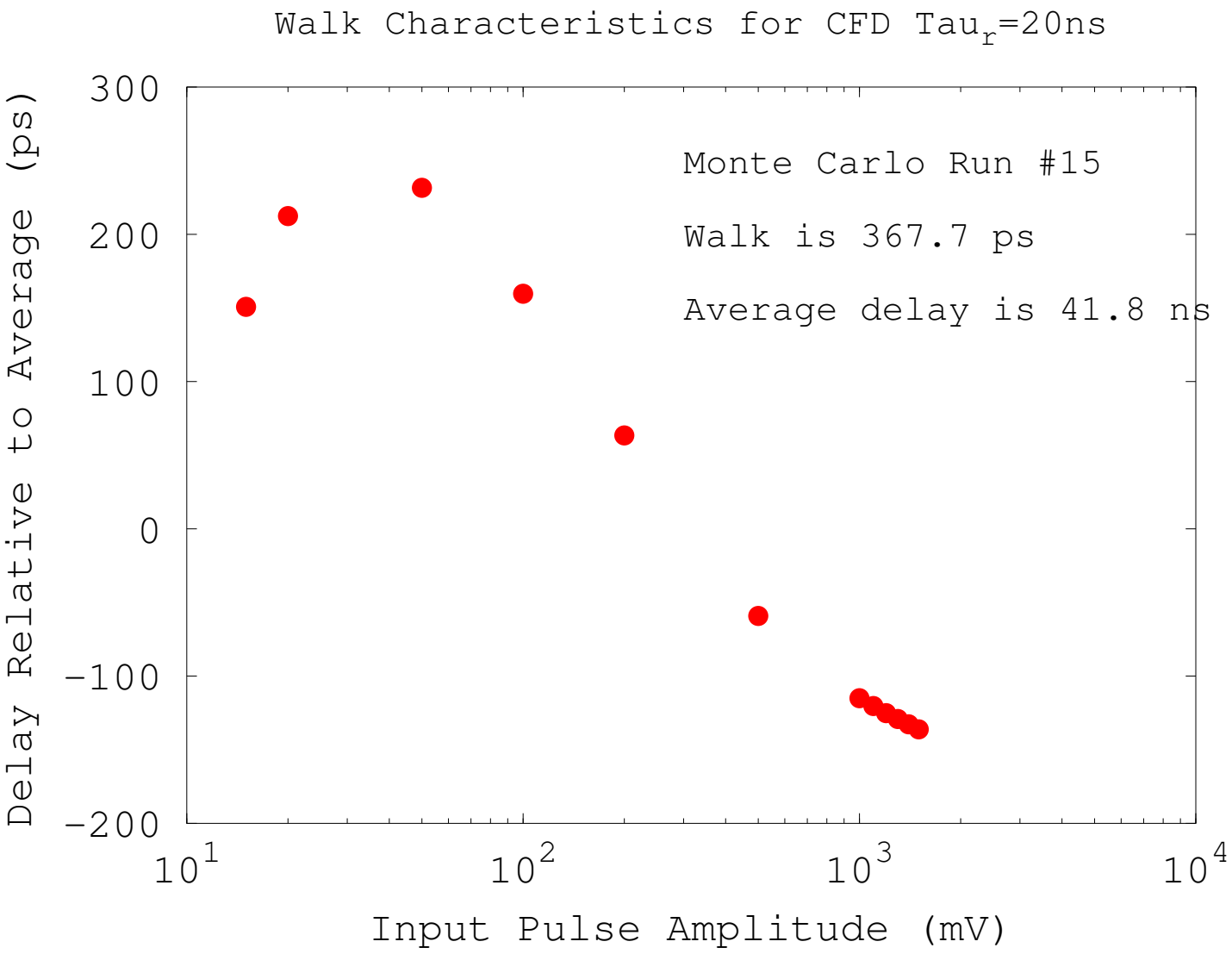

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #100
Walk is 430.6 ps
Average delay is 41.7 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

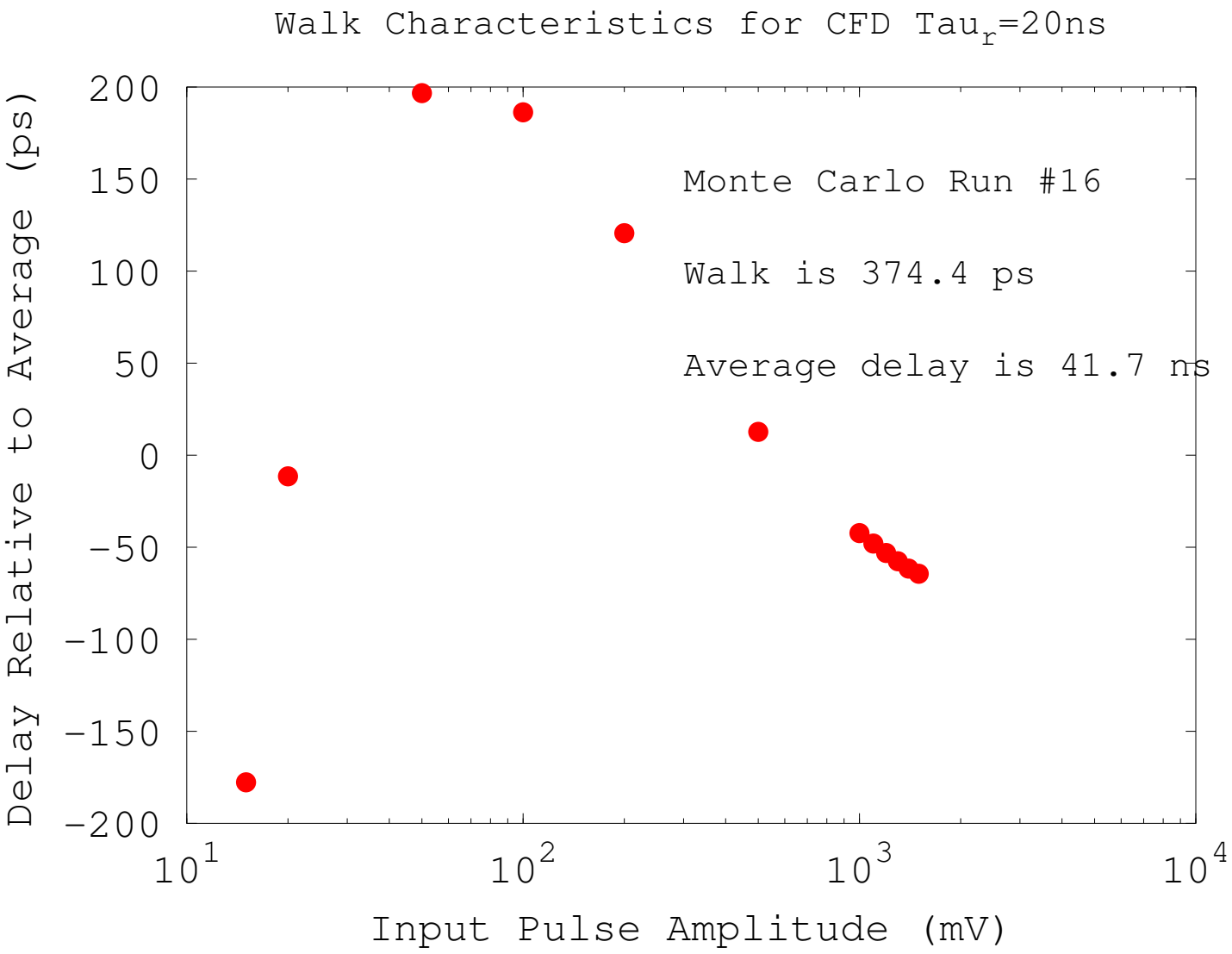

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #11
Walk is 359.6 ps
Average delay is 41.8 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

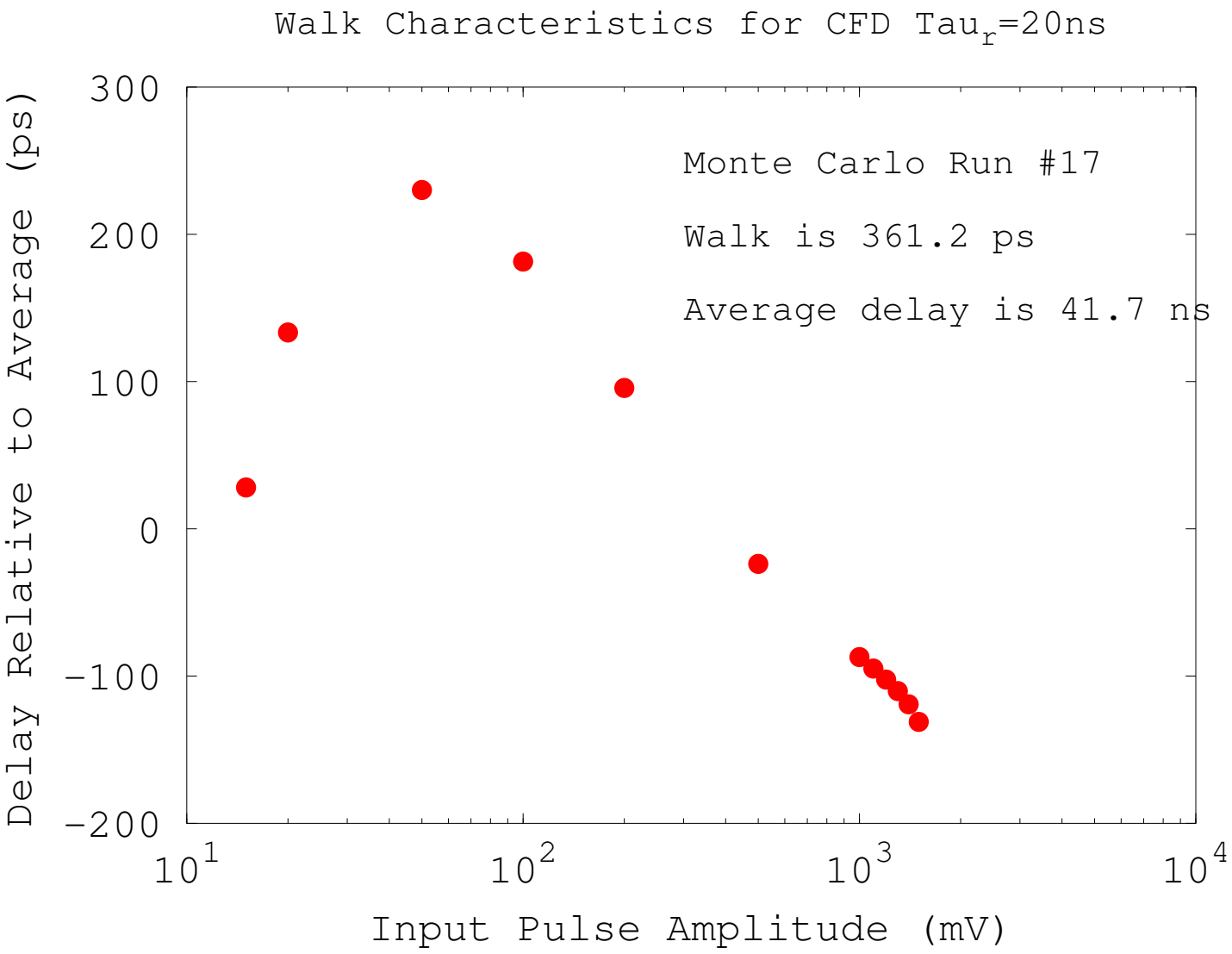

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #12
Walk is 355.5 ps
Average delay is 41.8 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

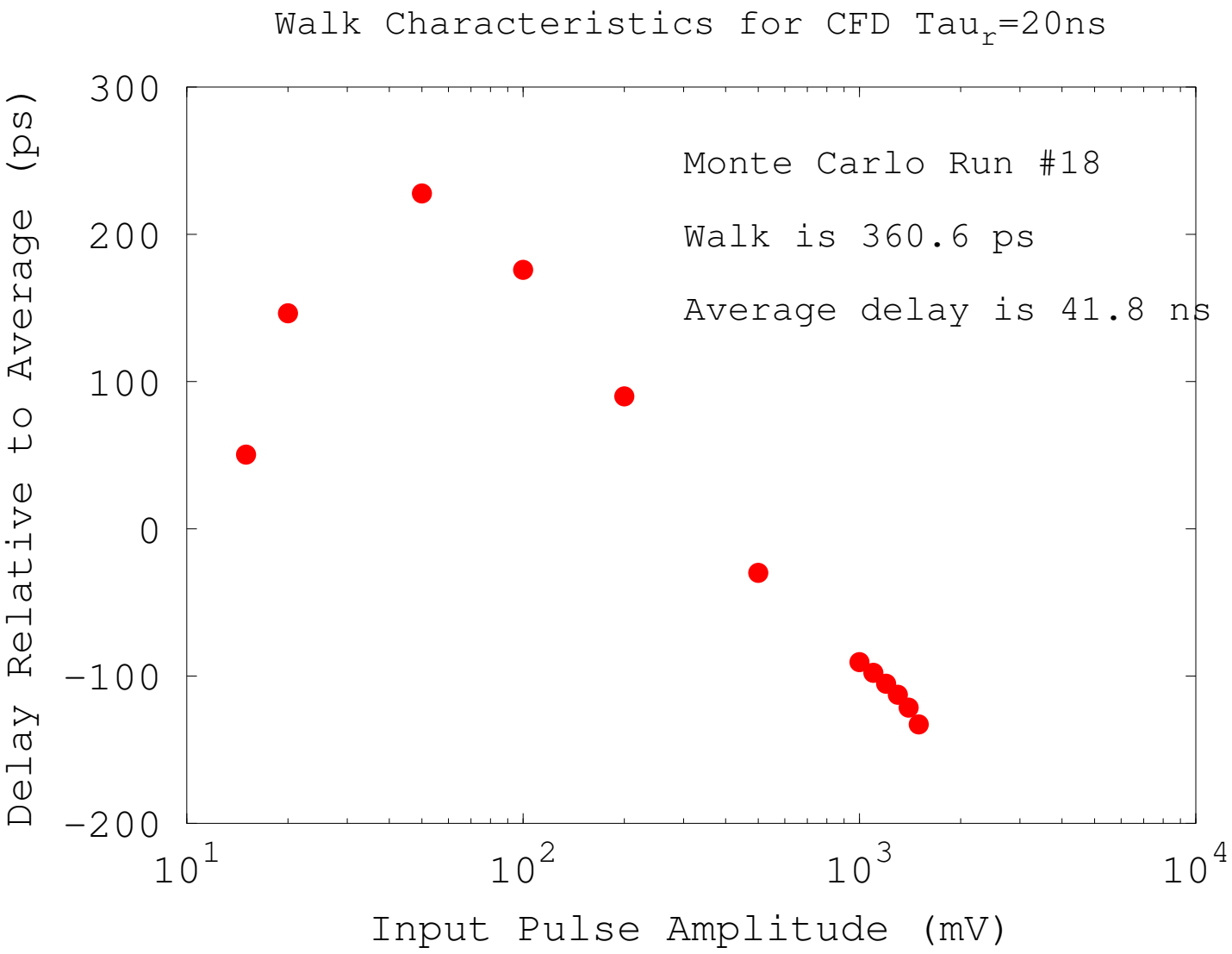

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #13
Walk is 333.9 ps
Average delay is 41.7 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

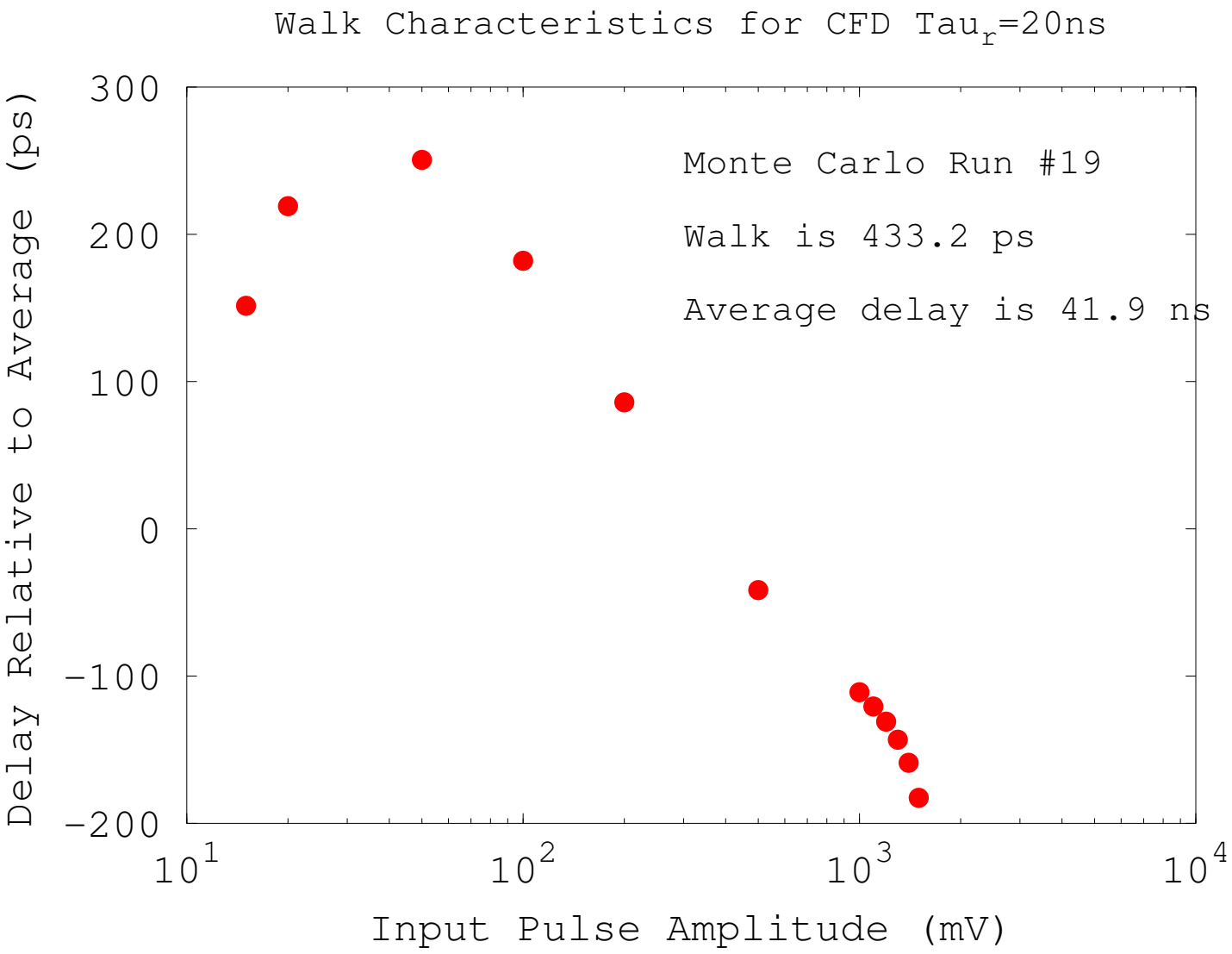

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #14
Walk is 364.1 ps
Average delay is 41.7 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

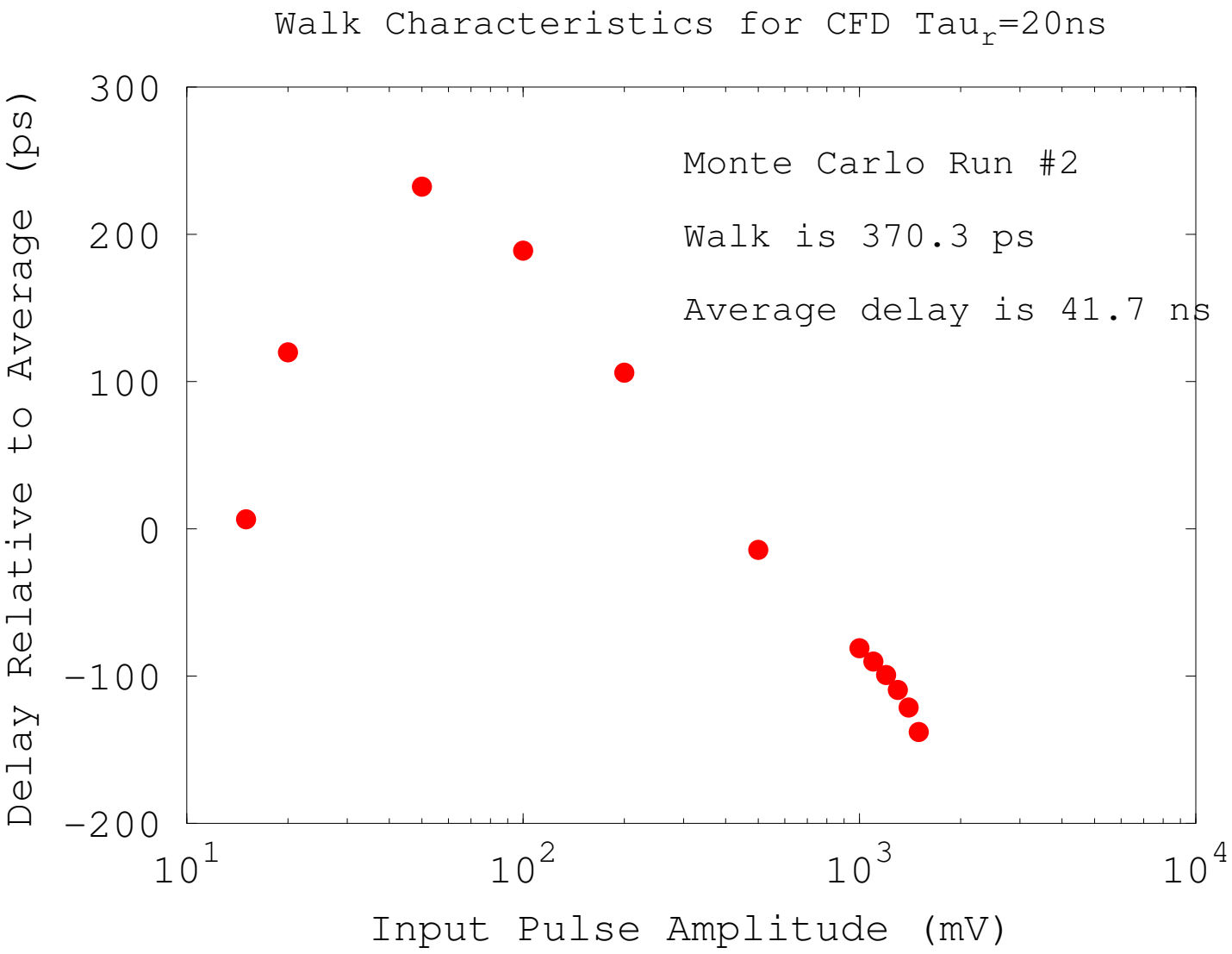

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #15
Walk is 367.7 ps
Average delay is 41.8 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

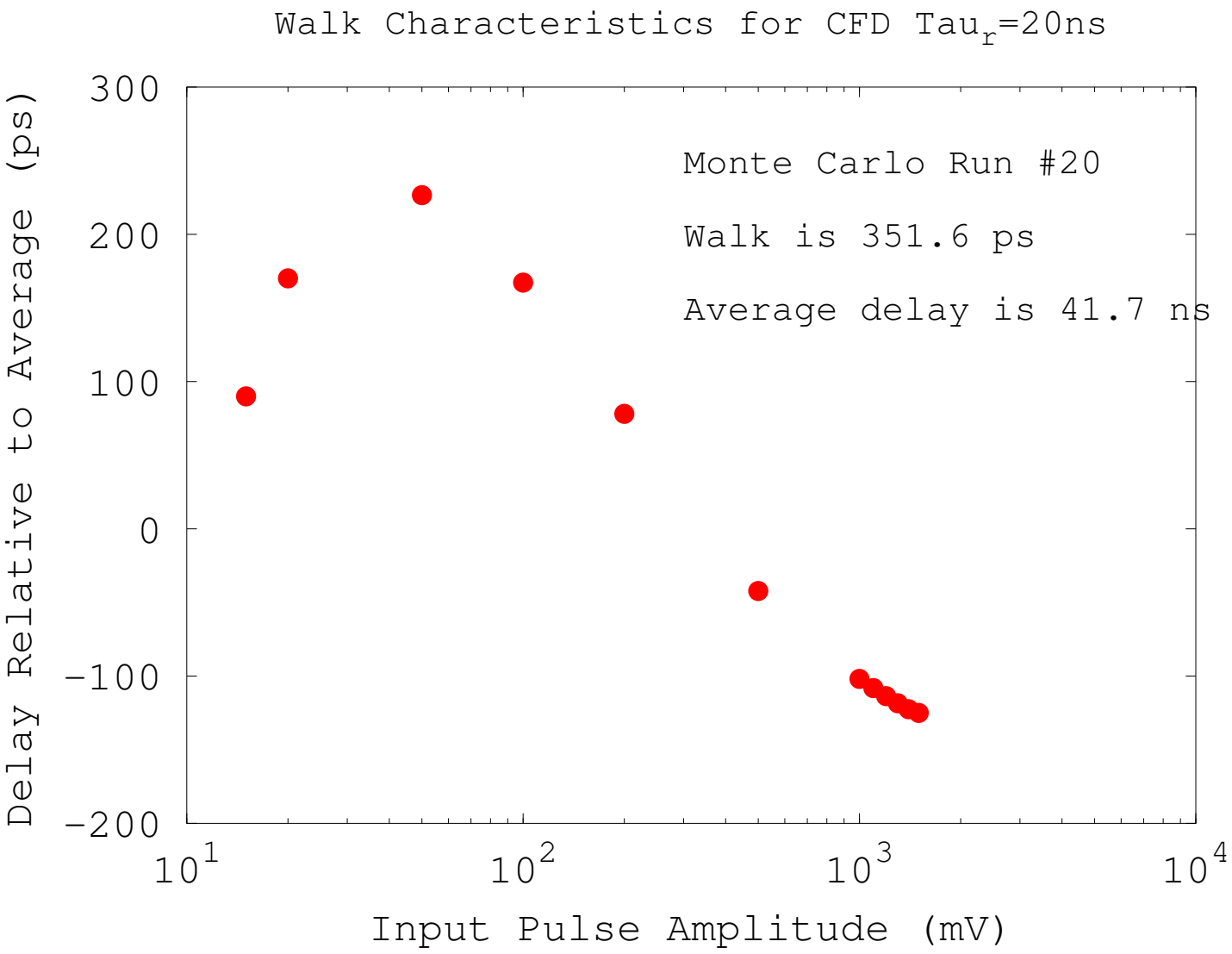

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #16
Walk is 374.4 ps
Average delay is 41.7 ns
Delay Relative to Average (ps)
200
150
100
50
0
-50
-100
-150
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

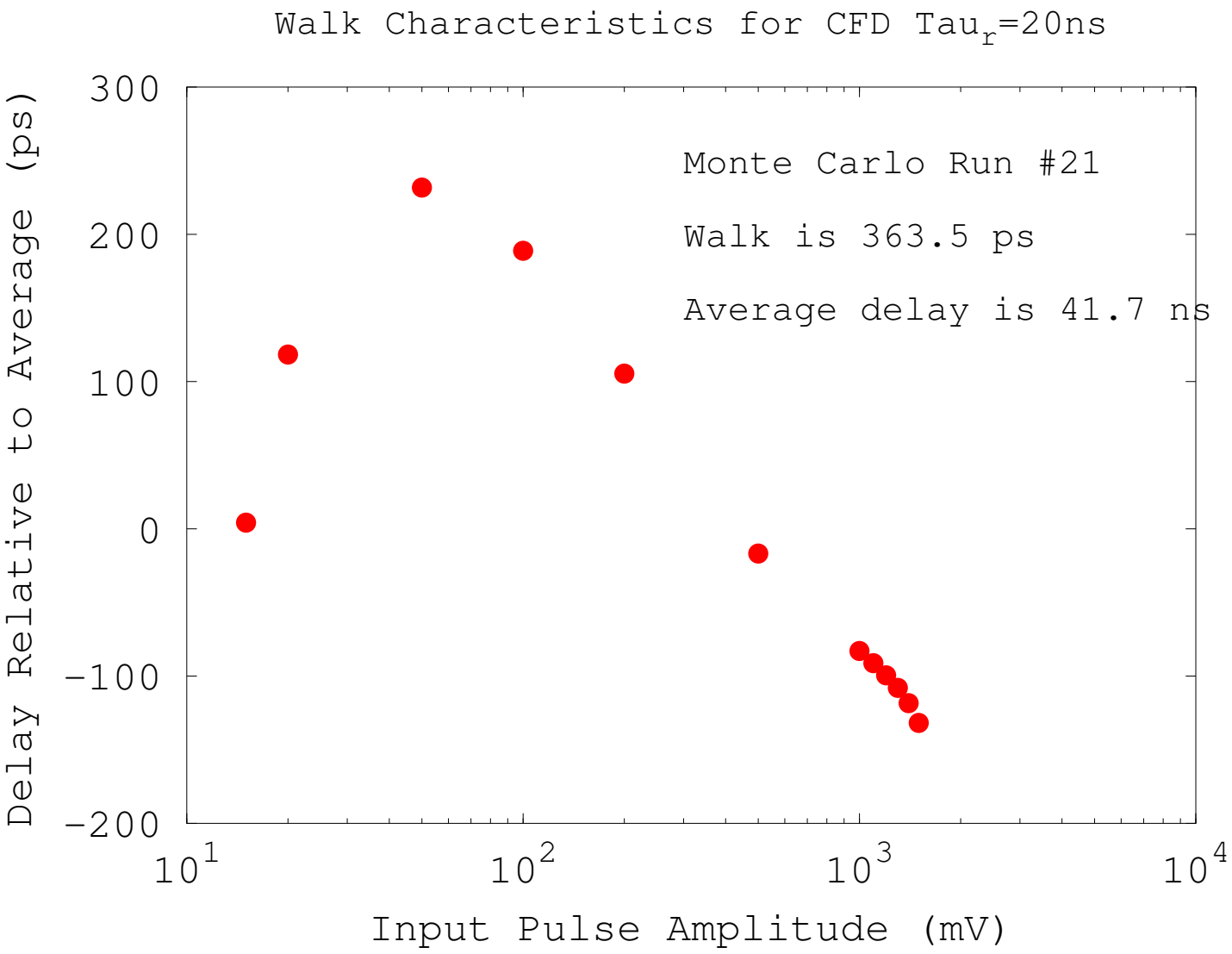

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #17
Walk is 361.2 ps
Average delay is 41.7 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

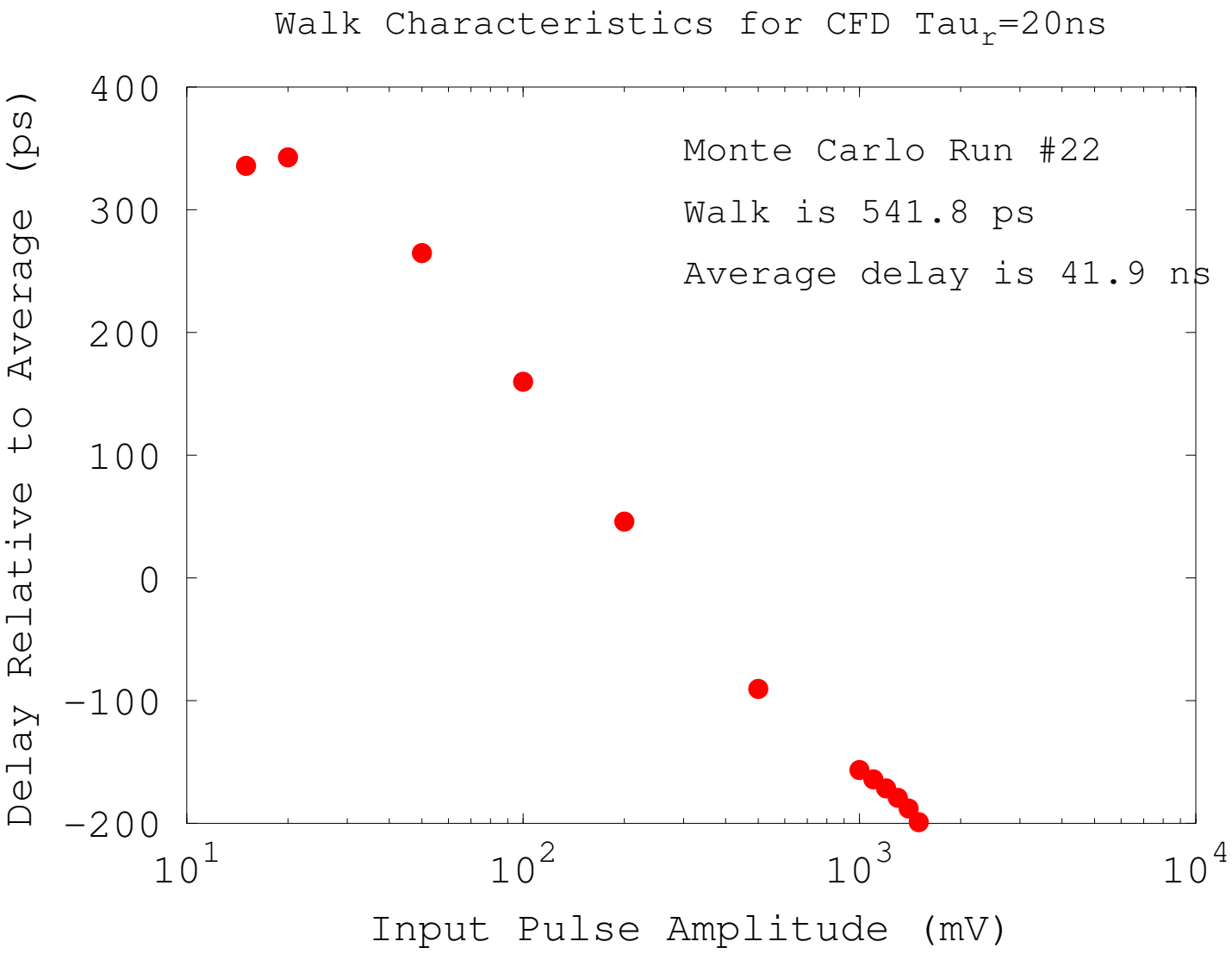

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #18
Walk is 360.6 ps
Average delay is 41.8 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

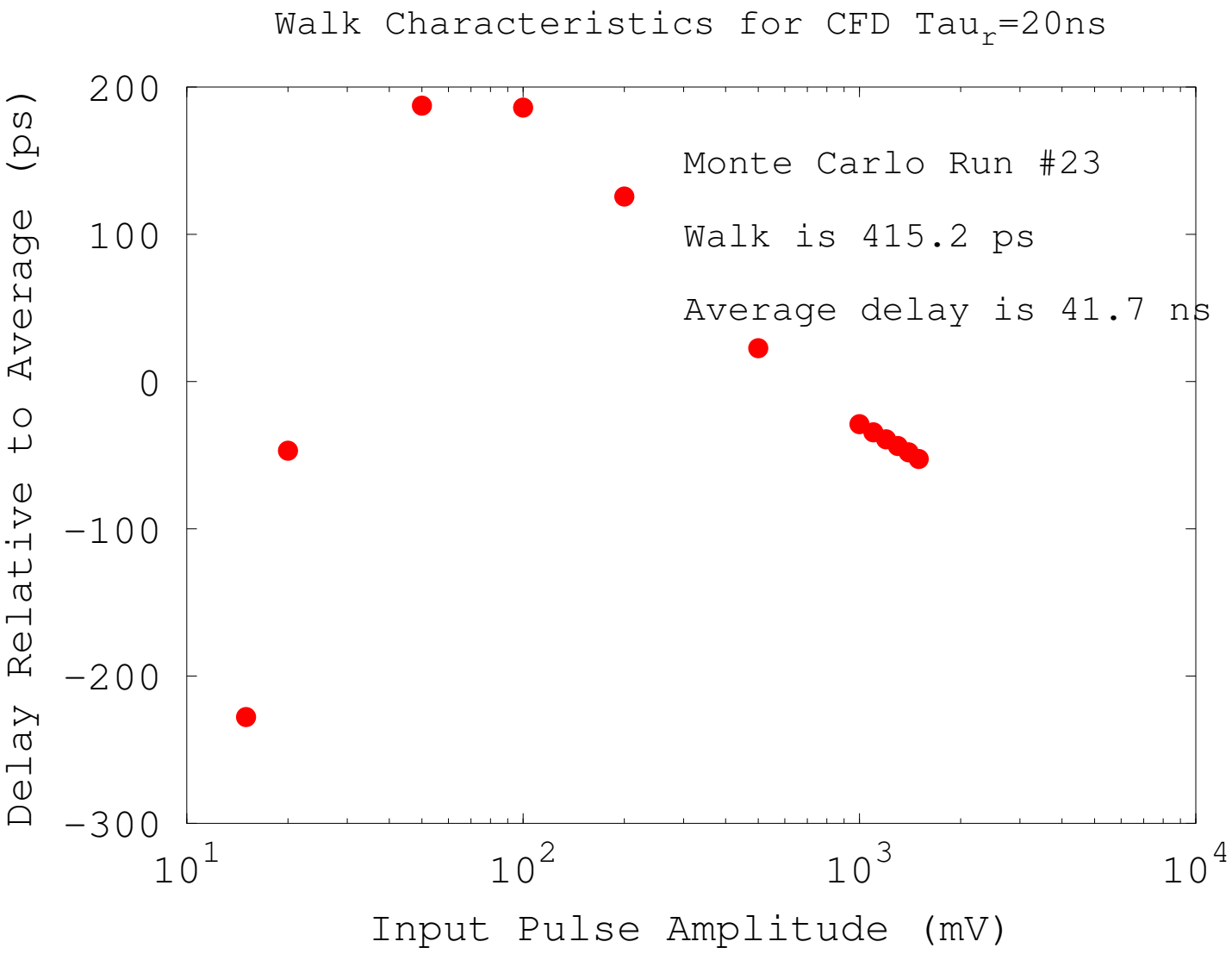

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #19
Walk is 433.2 ps
Average delay is 41.9 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

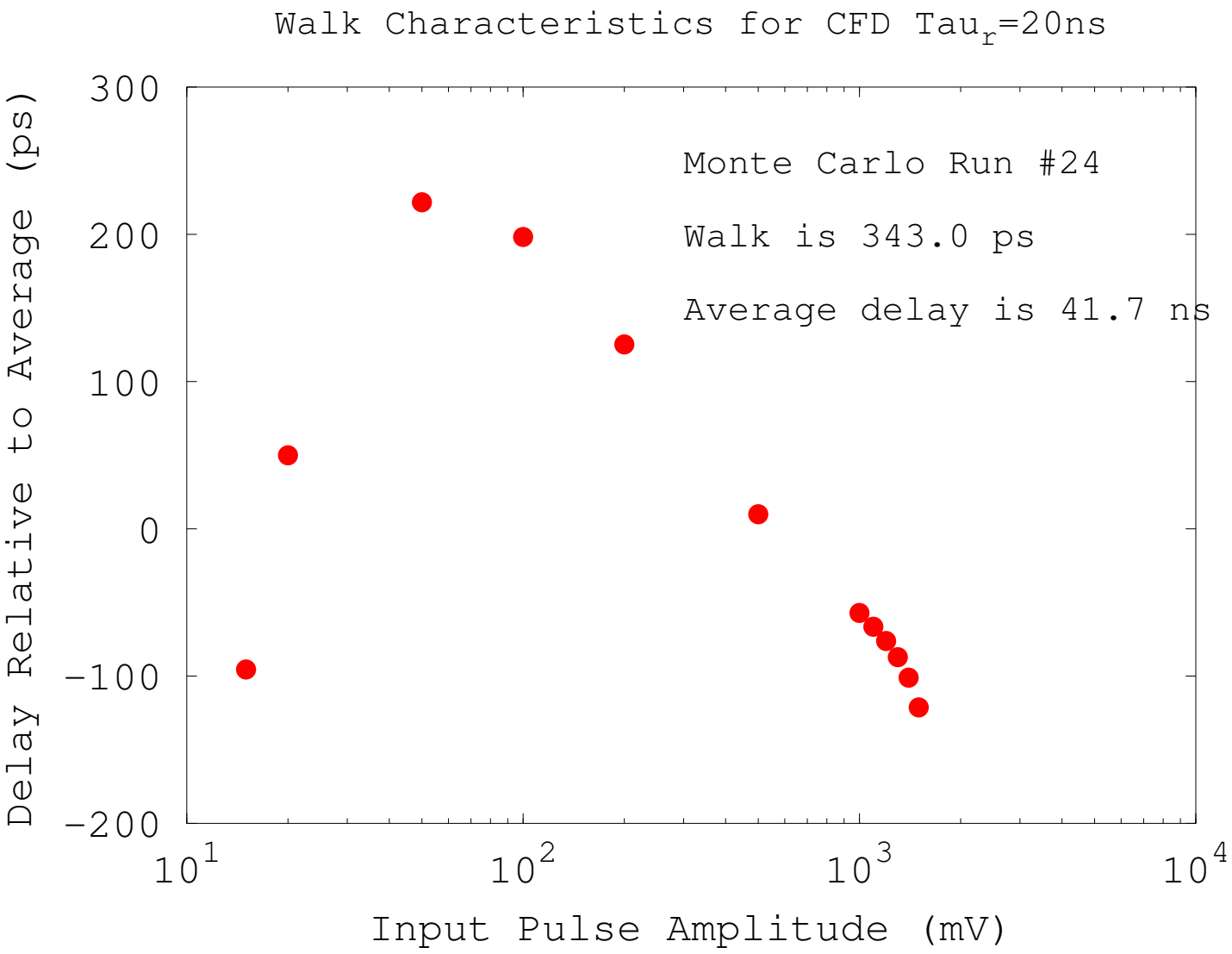

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #2
Walk is 370.3 ps
Average delay is 41.7 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

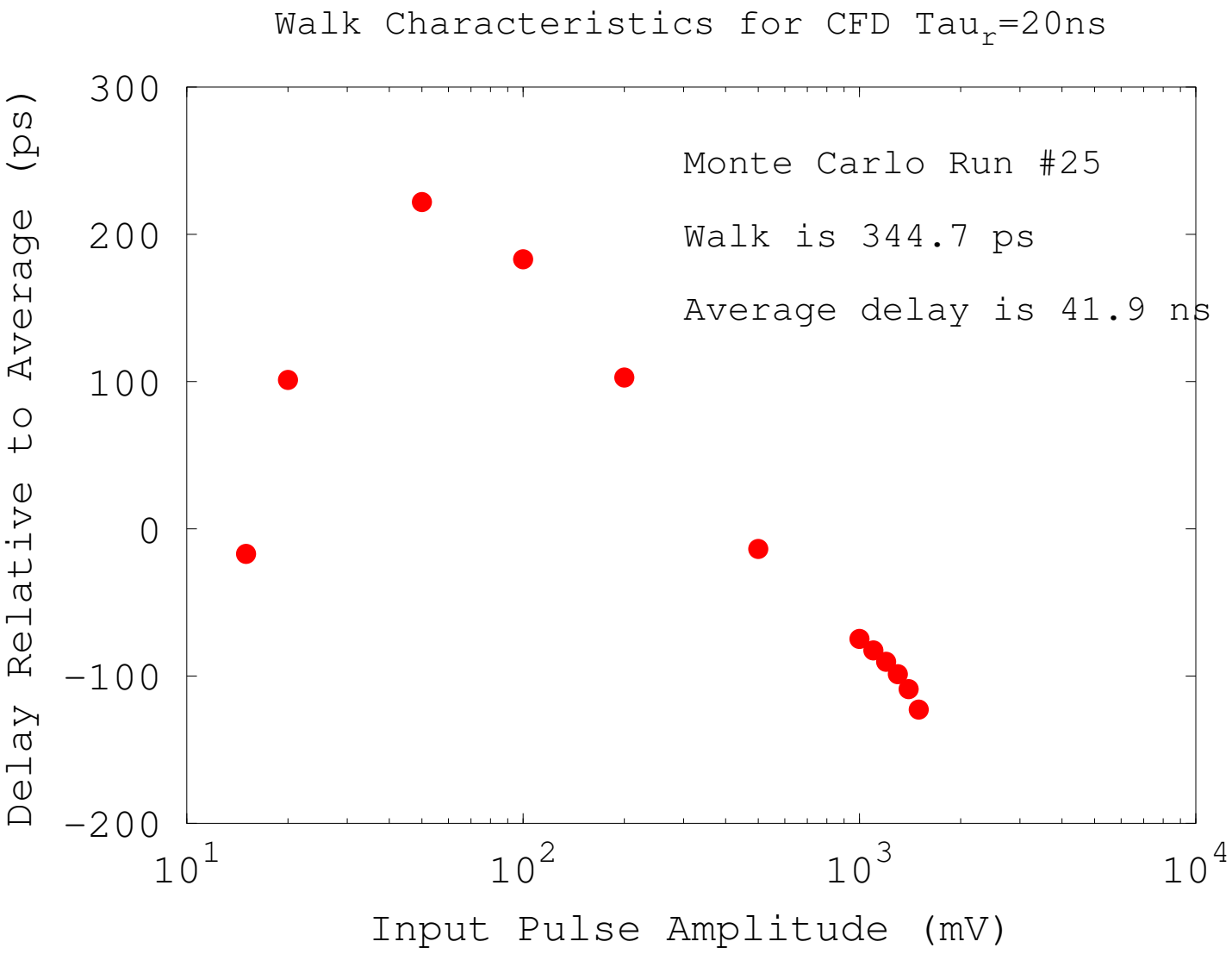

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #20
Walk is 351.6 ps
Average delay is 41.7 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

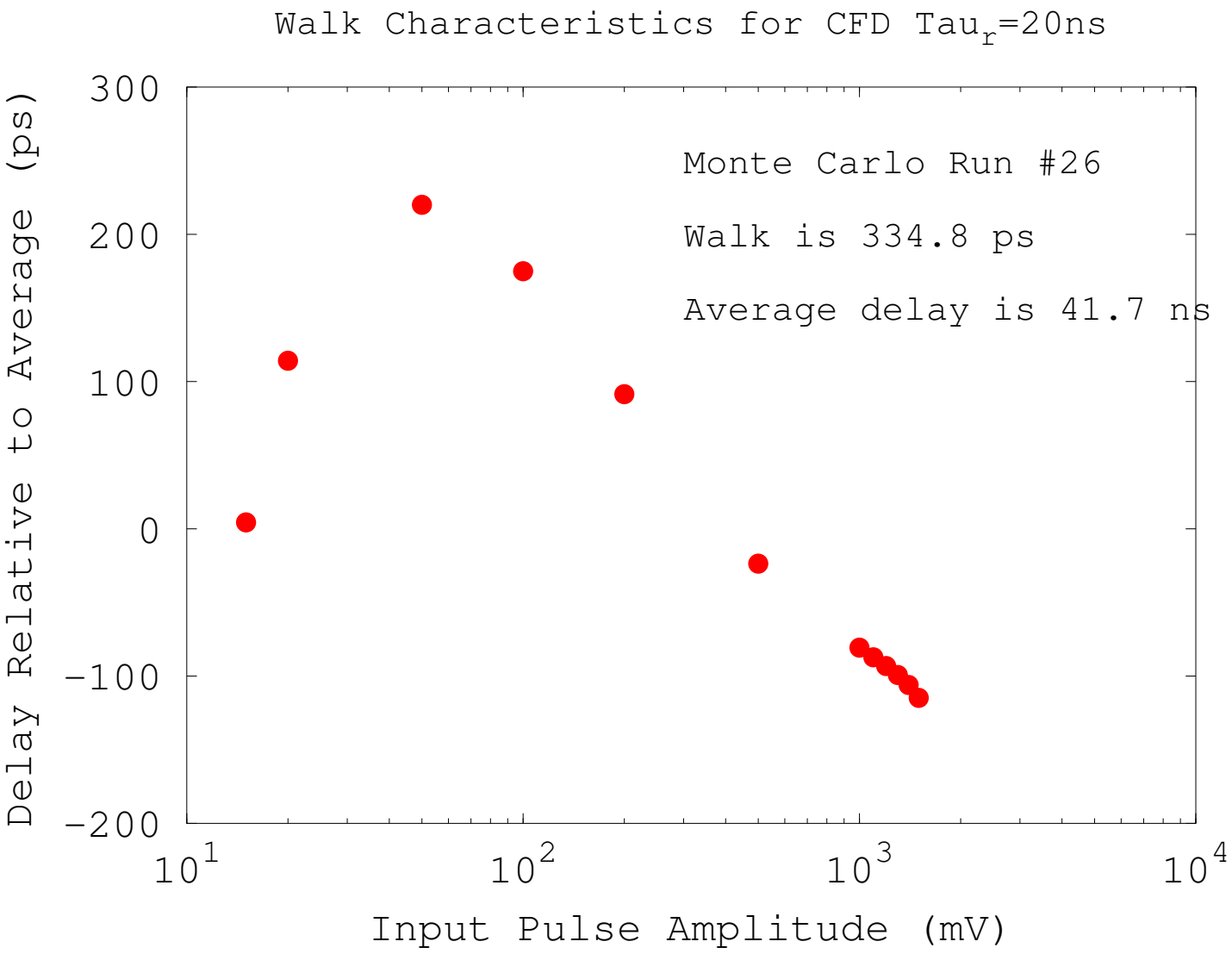

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #21
Walk is 363.5 ps
Average delay is 41.7 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

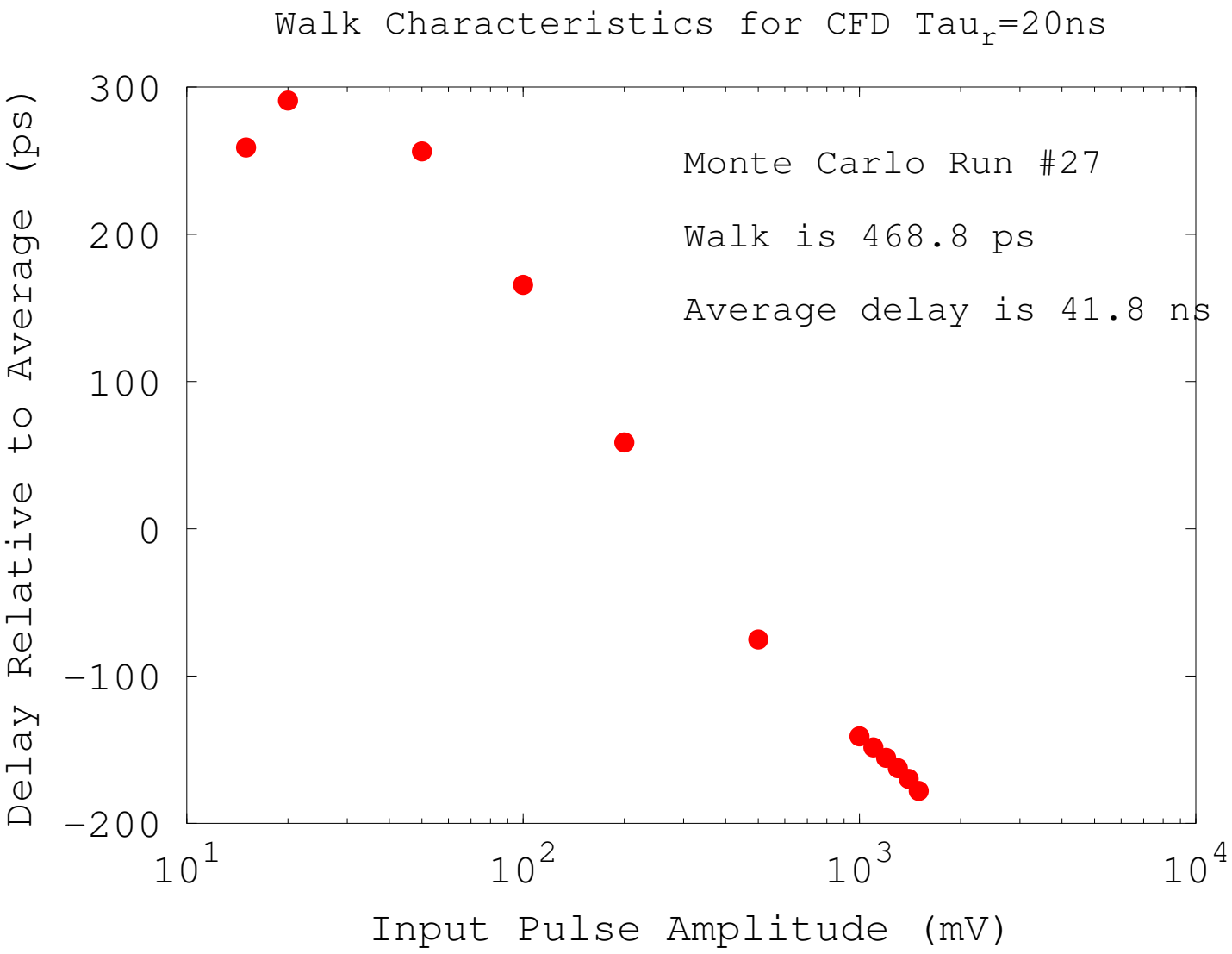

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #22
Walk is 541.8 ps
Average delay is 41.9 ns
Delay Relative to Average (ps)
400
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

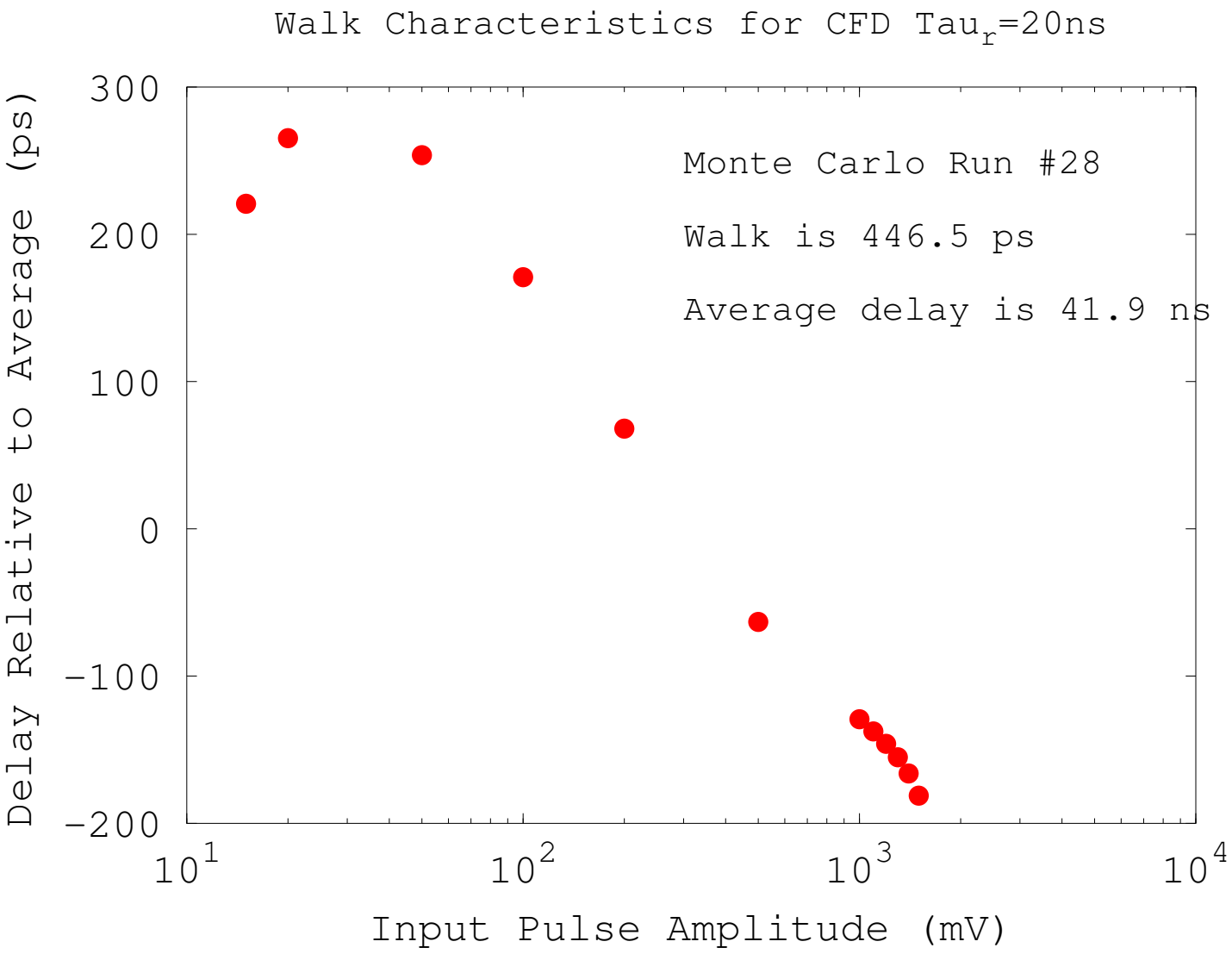

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #23
Walk is 415.2 ps
Average delay is 41.7 ns
Delay Relative to Average (ps)
200
100
0
-100
-200
-300
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

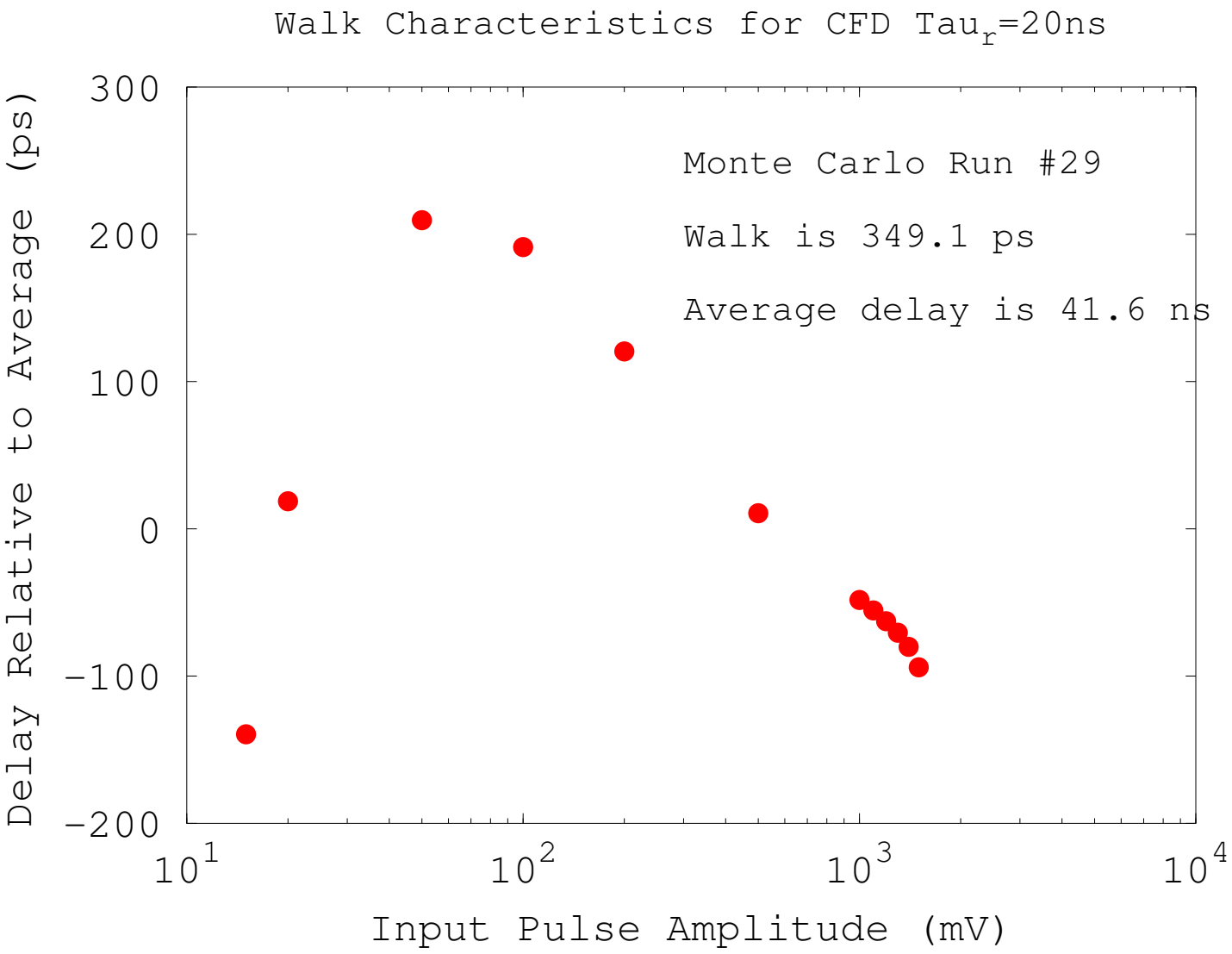

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #24
Walk is 343.0 ps
Average delay is 41.7 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

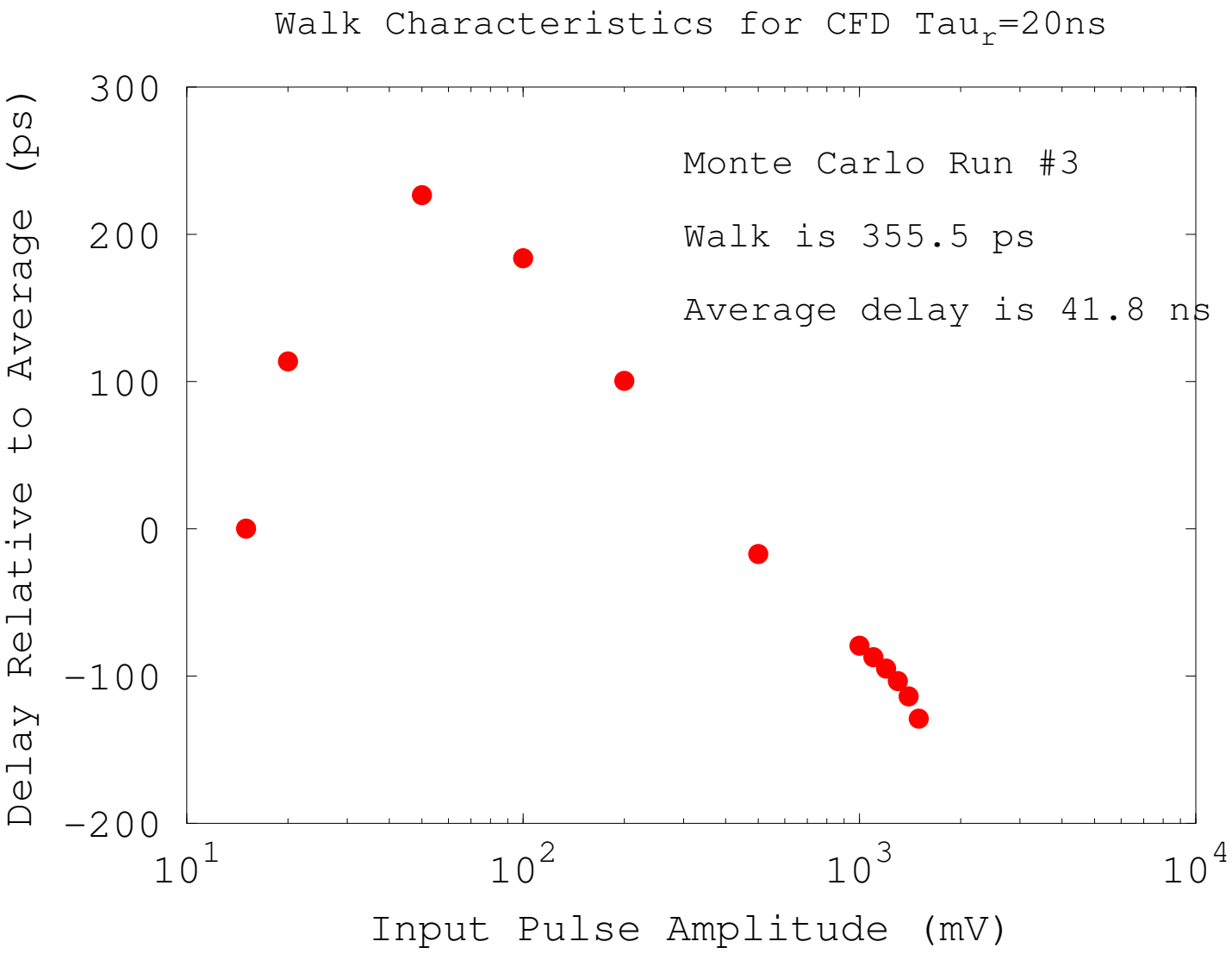

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #25
Walk is 344.7 ps
Average delay is 41.9 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

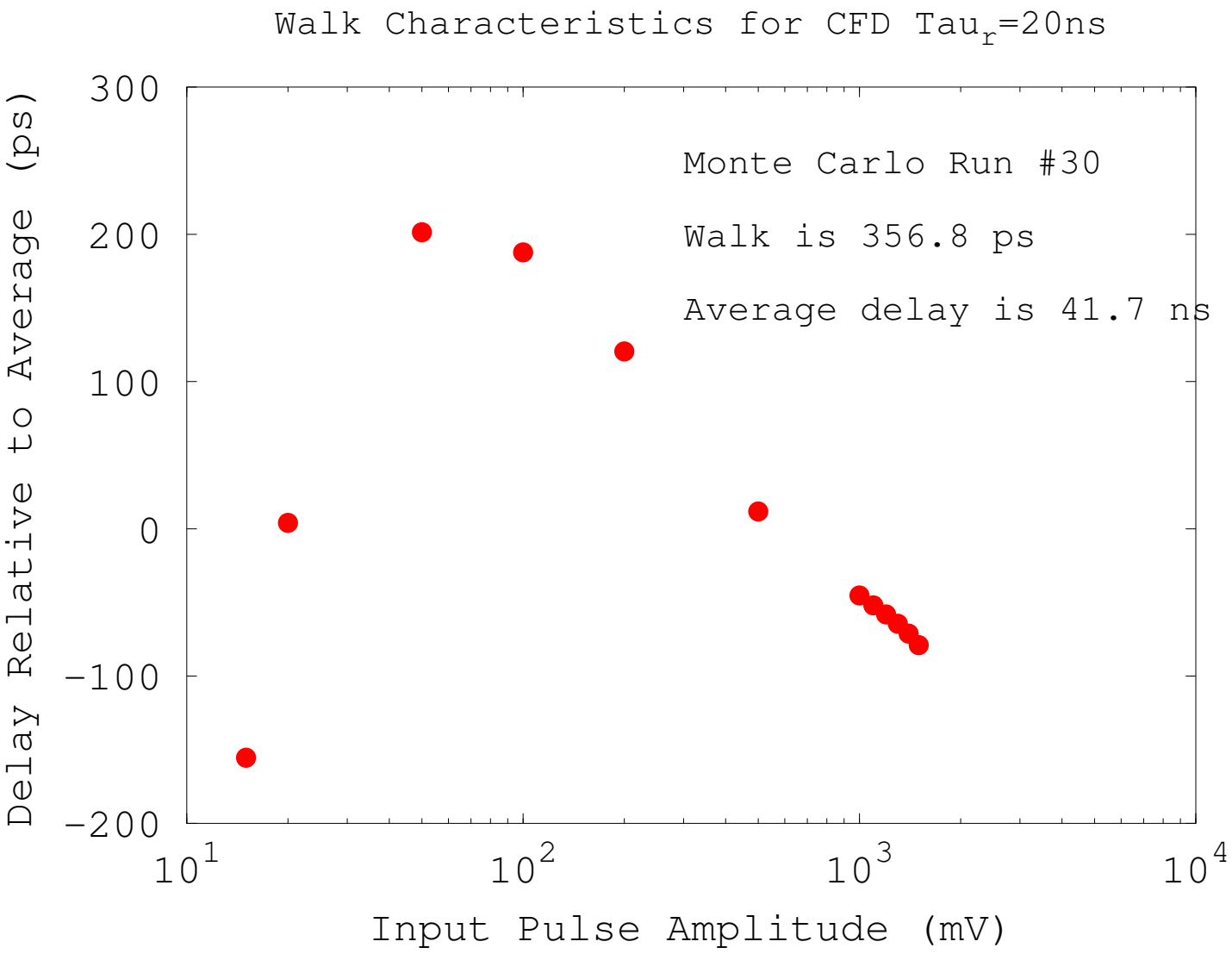

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #26
Walk is 334.8 ps
Average delay is 41.7 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

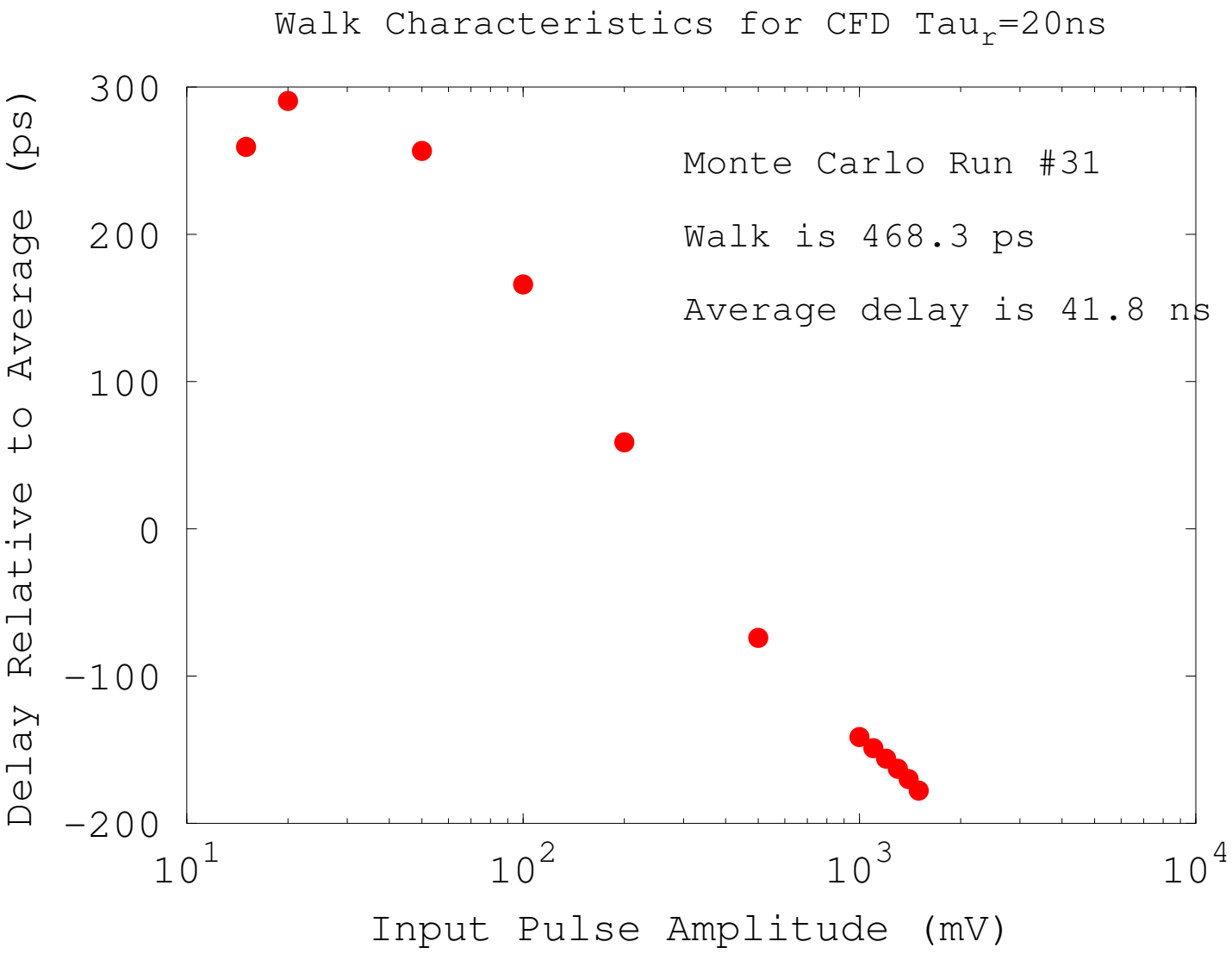

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #27
Walk is 468.8 ps
Average delay is 41.8 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

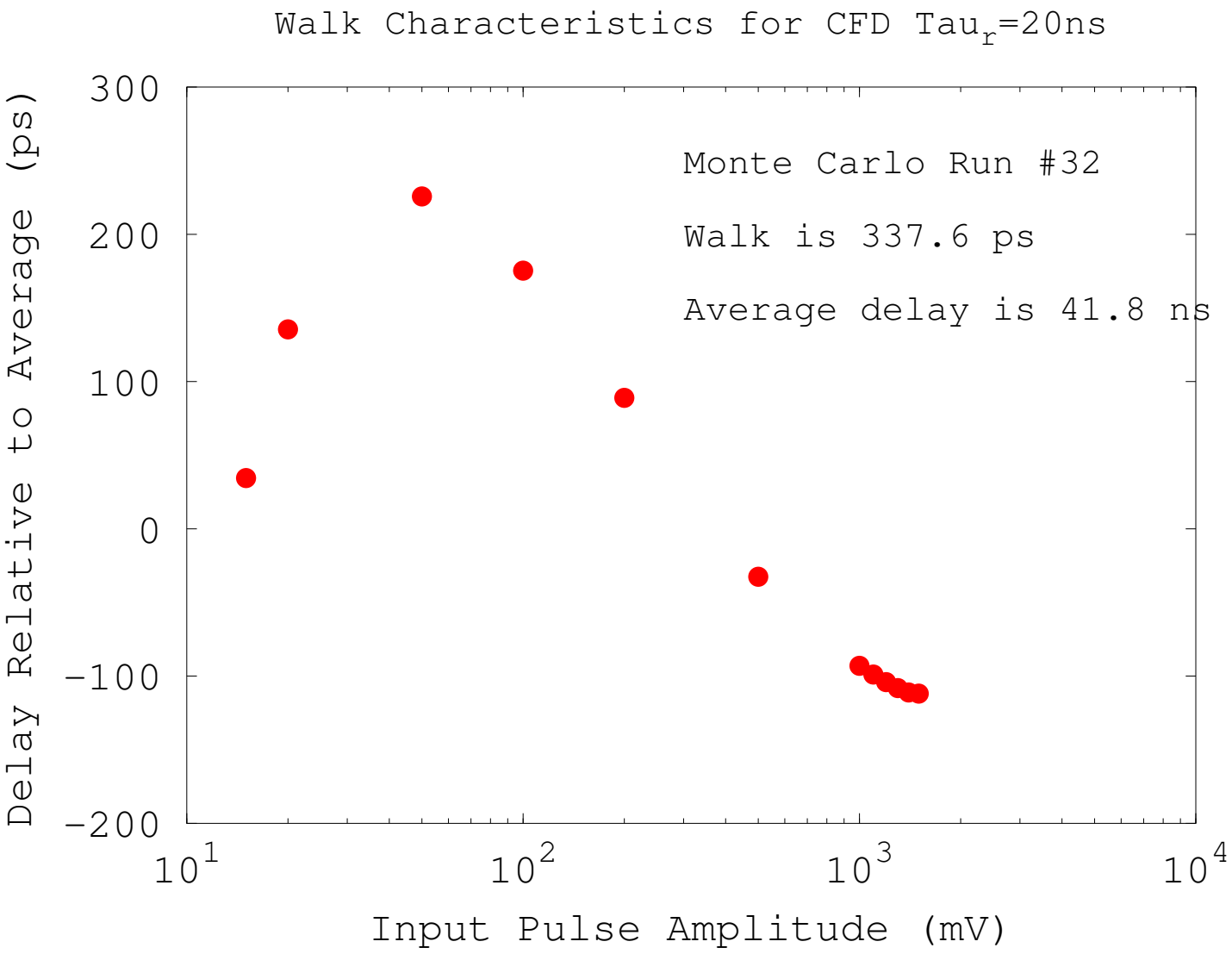

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #28
Walk is 446.5 ps
Average delay is 41.9 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

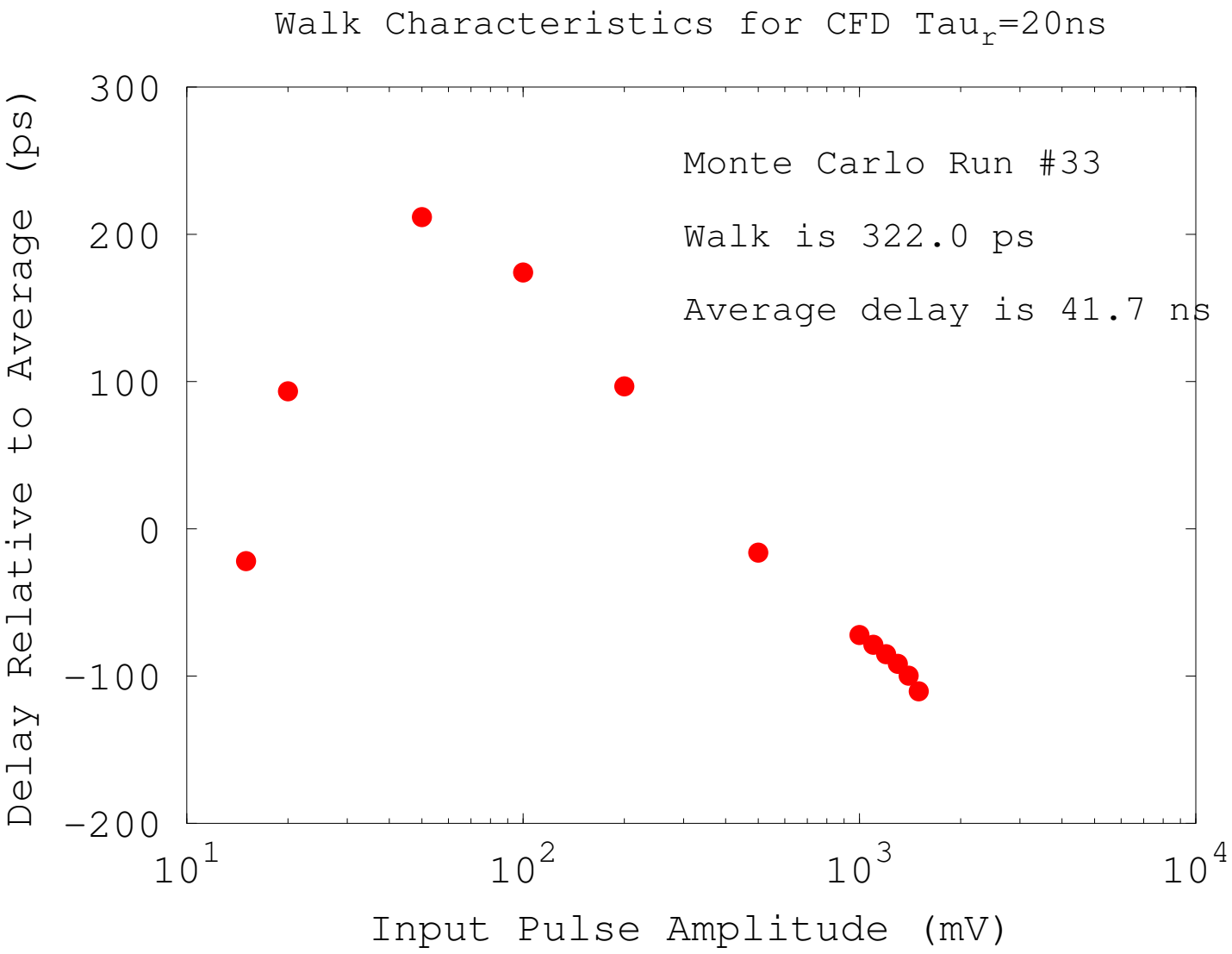

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #29
Walk is 349.1 ps
Average delay is 41.6 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

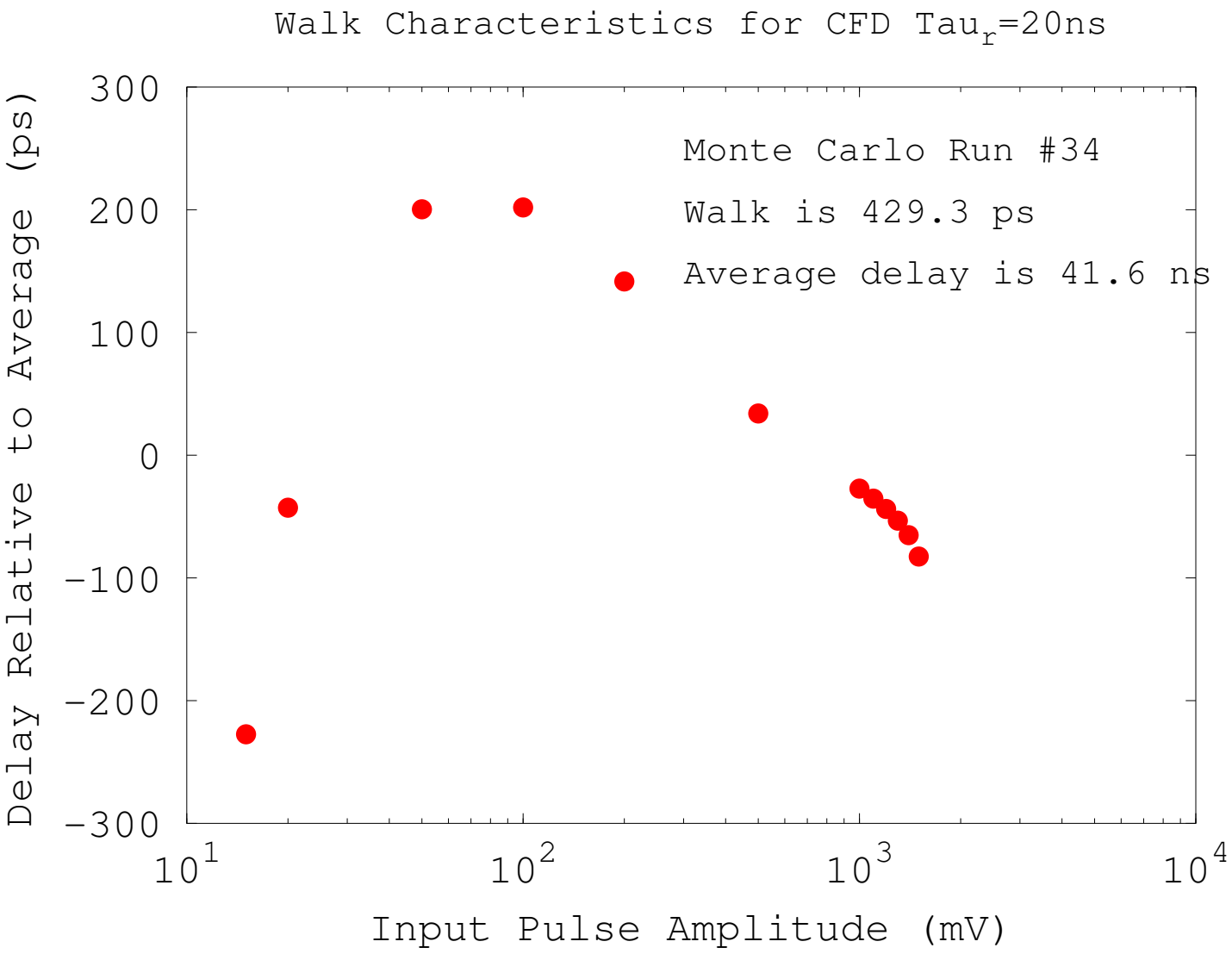

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #3
Walk is 355.5 ps
Average delay is 41.8 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

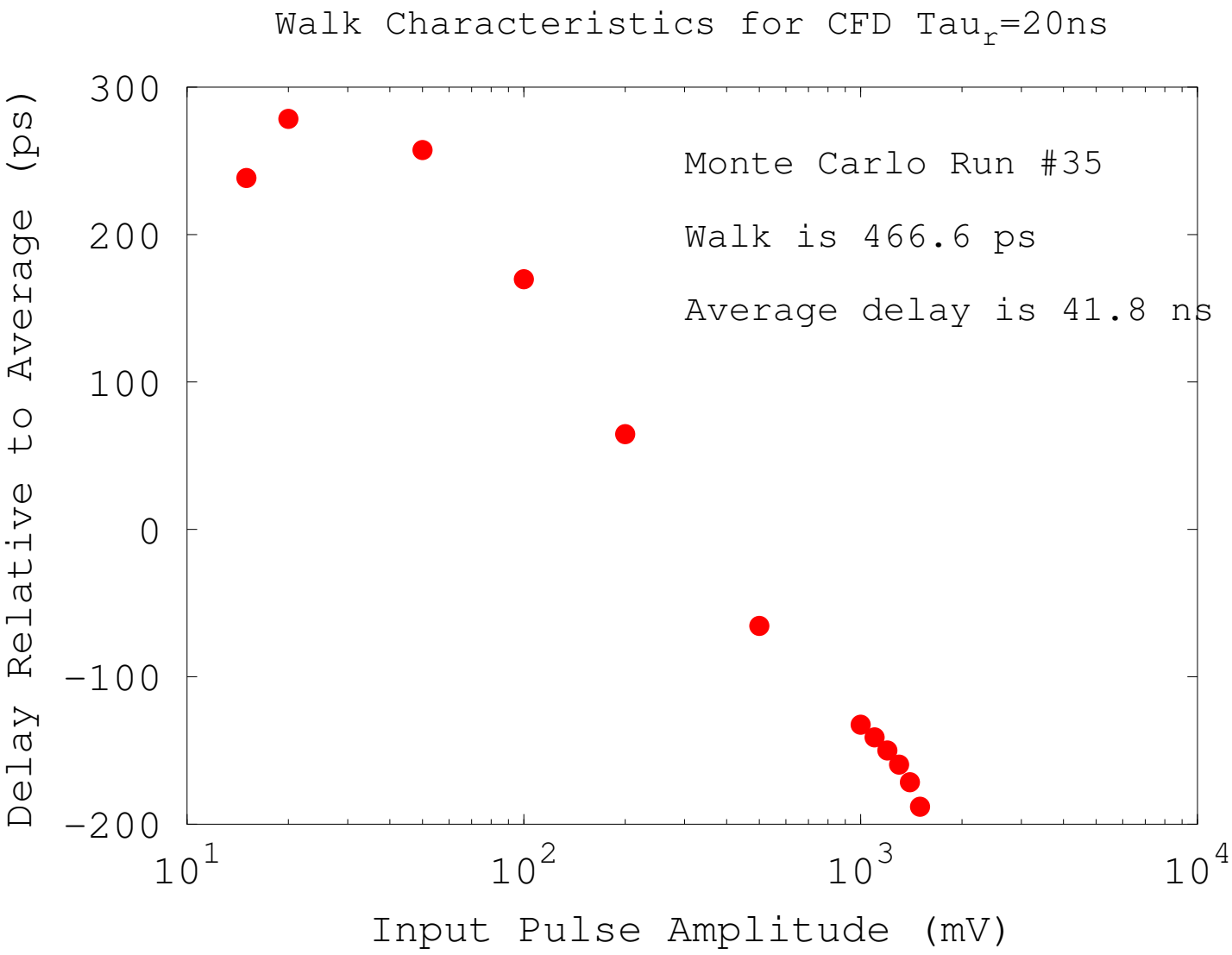

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #30
Walk is 356.8 ps
Average delay is 41.7 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

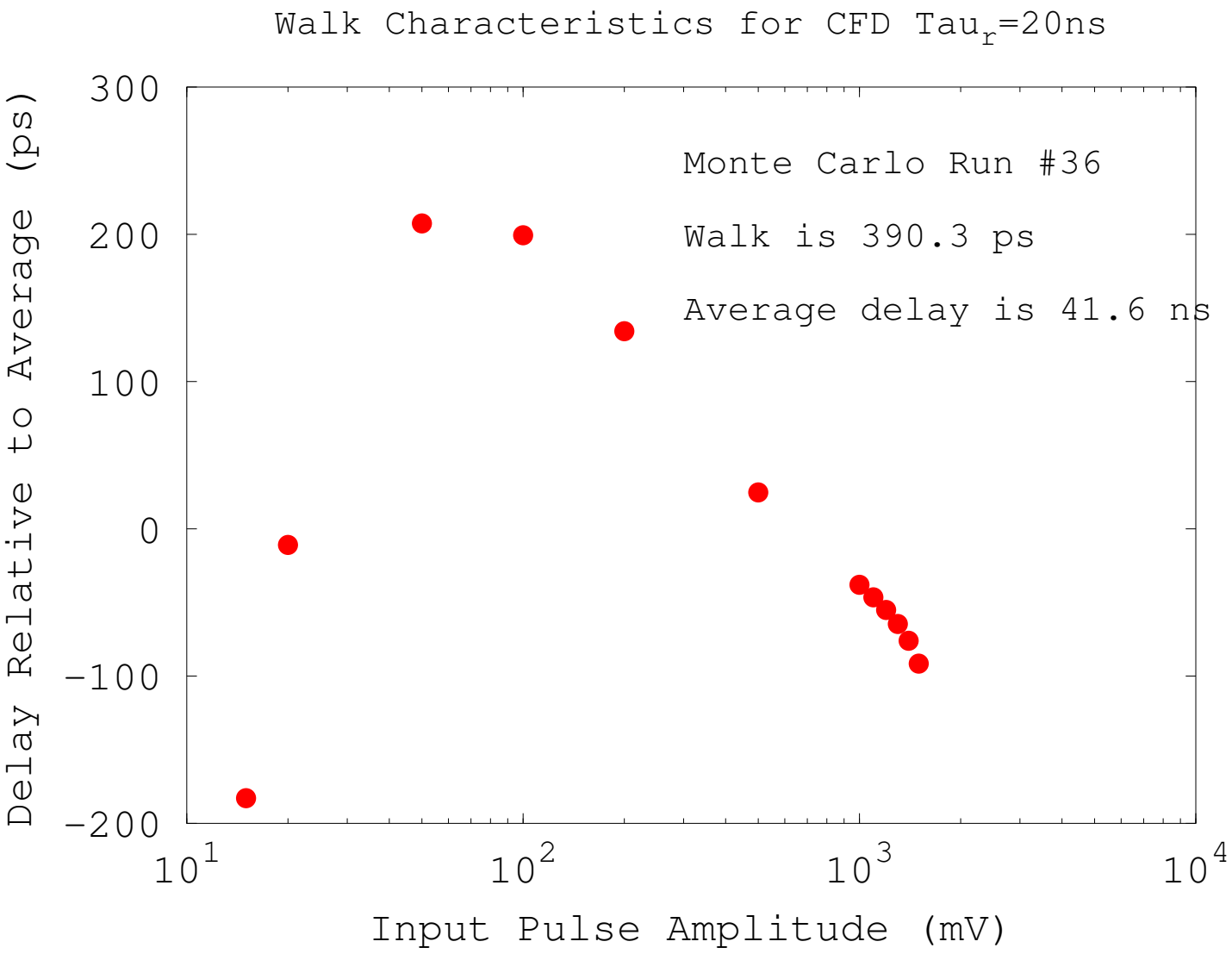

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #31
Walk is 468.3 ps
Average delay is 41.8 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

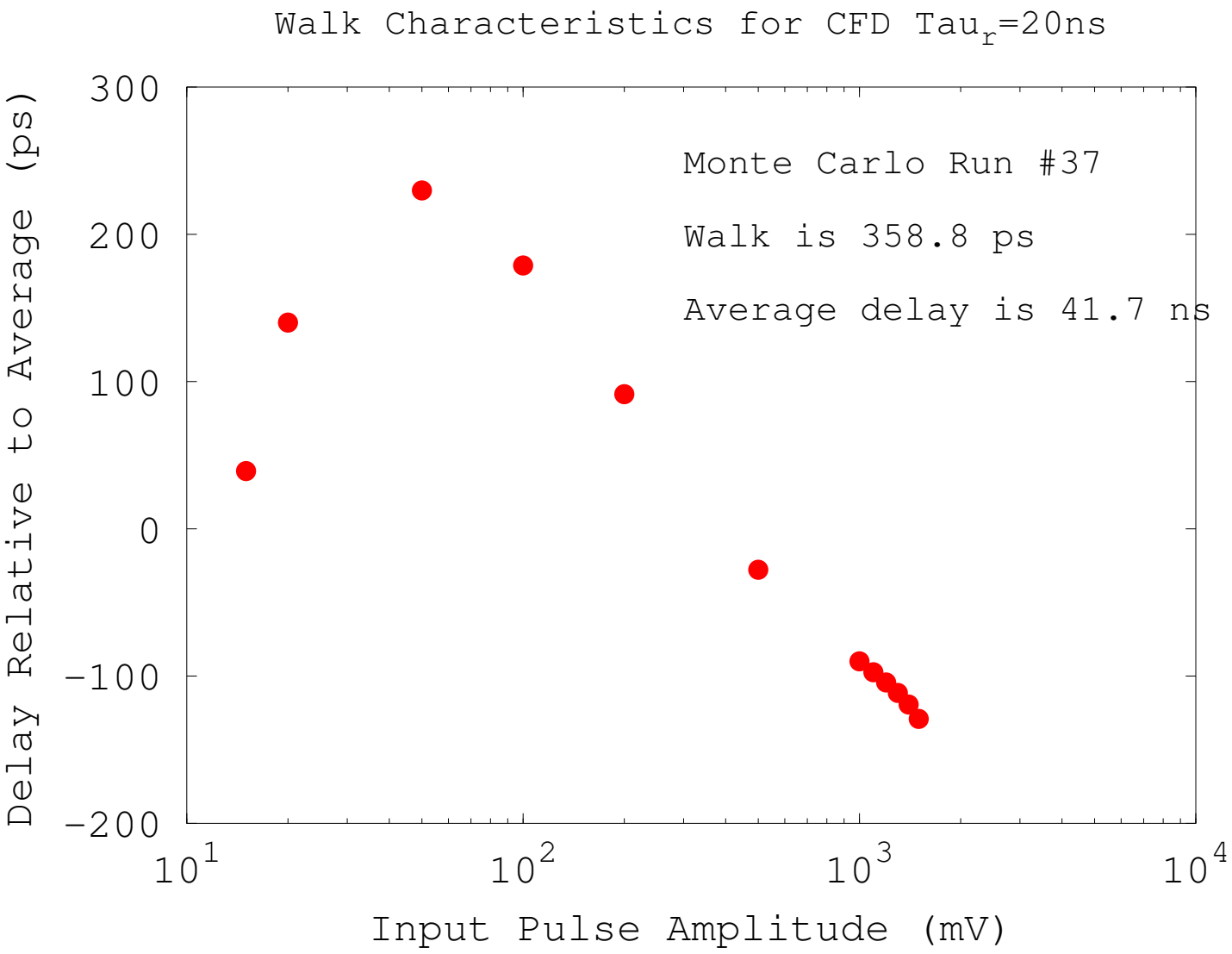

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #32
Walk is 337.6 ps
Average delay is 41.8 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

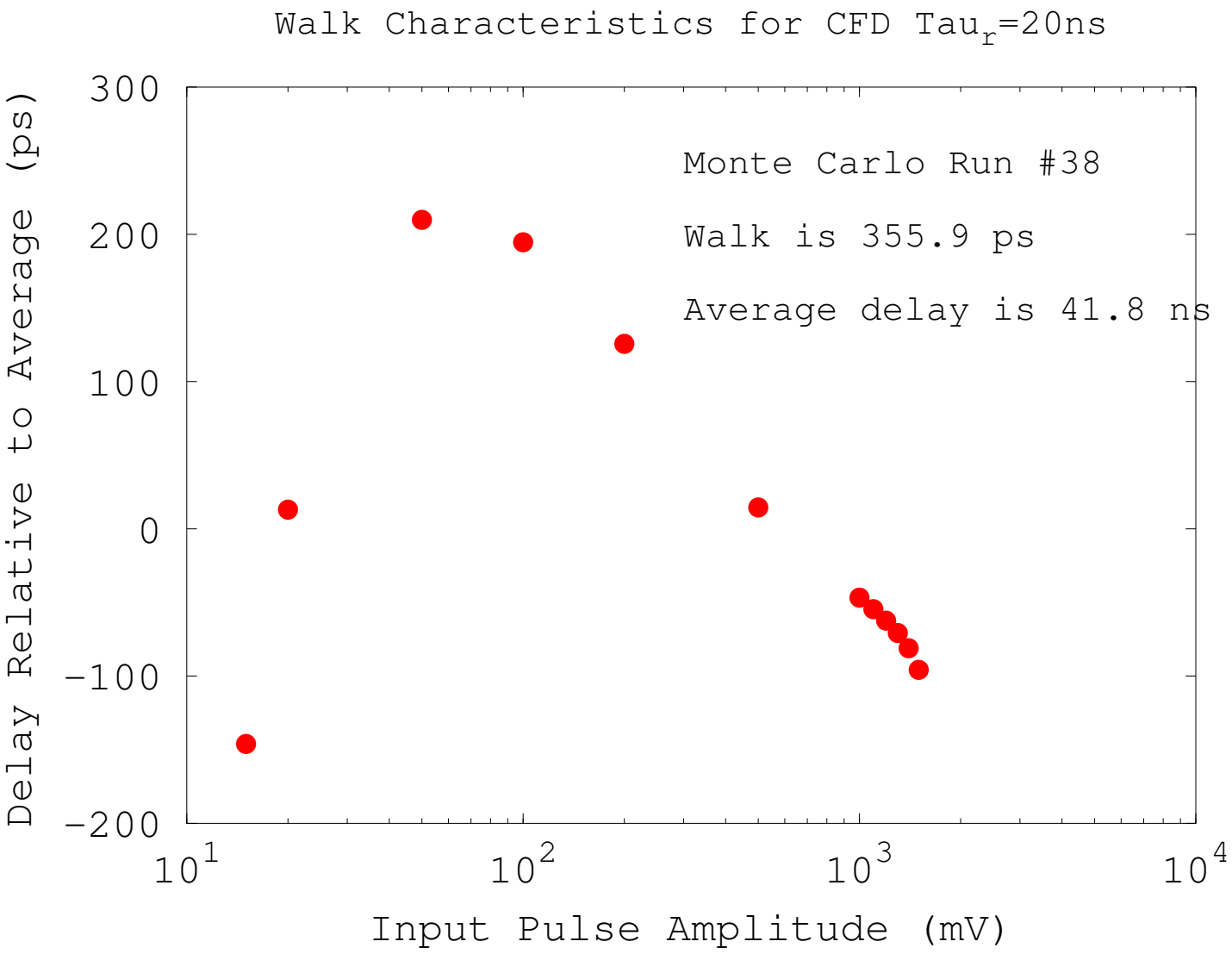

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #33
Walk is 322.0 ps
Average delay is 41.7 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

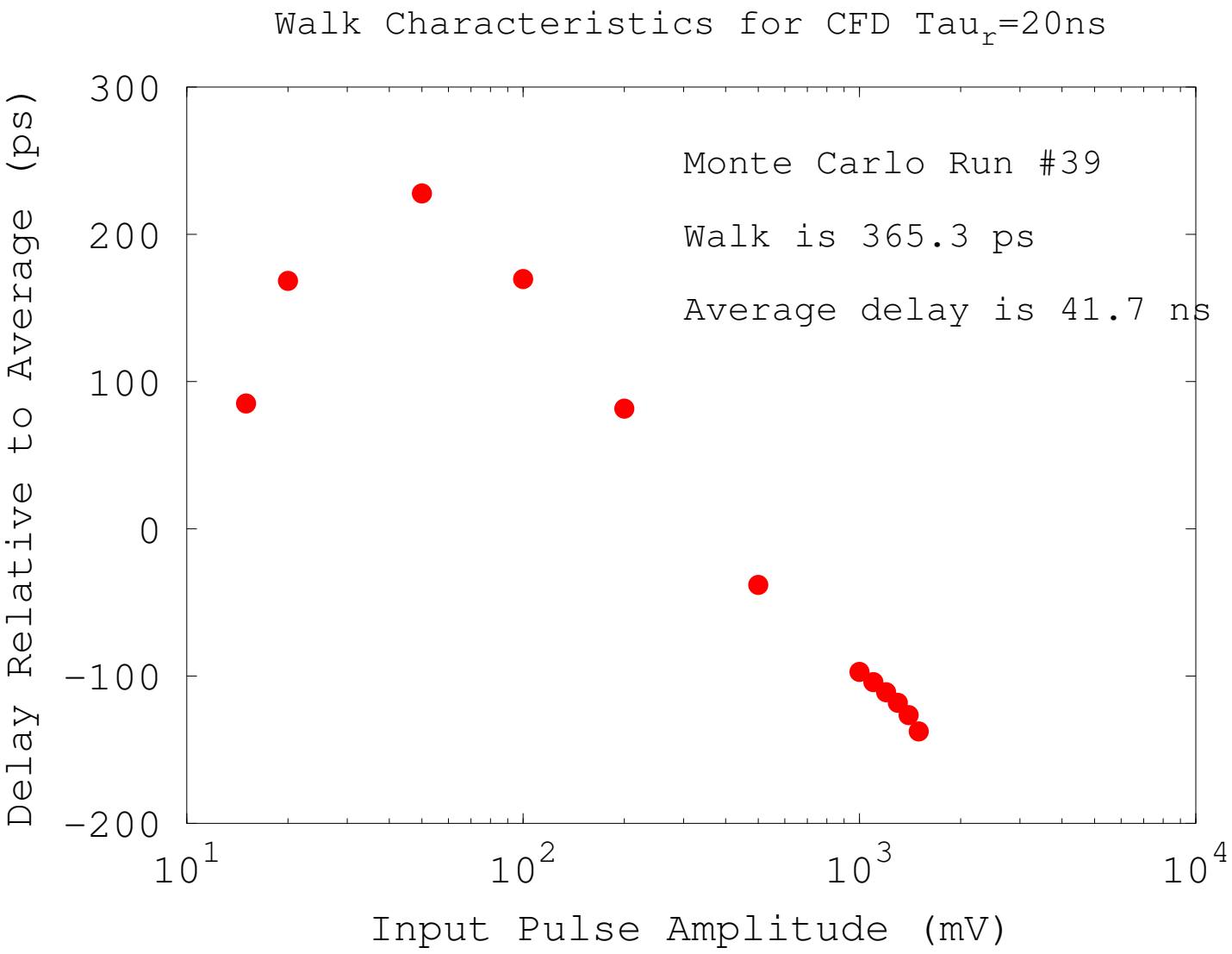

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #34
Walk is 429.3 ps
Average delay is 41.6 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
-300
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

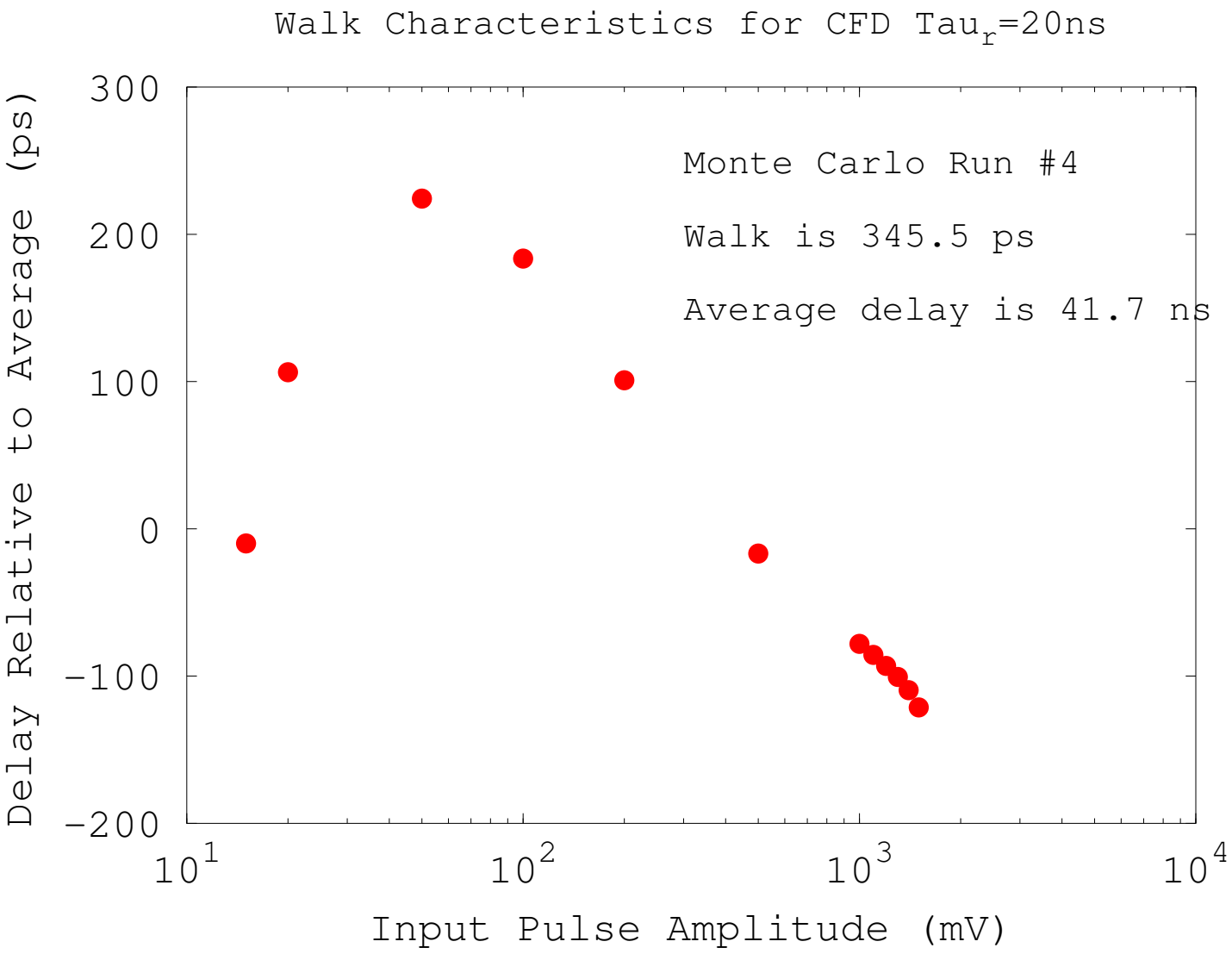

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #35
Walk is 466.6 ps
Average delay is 41.8 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

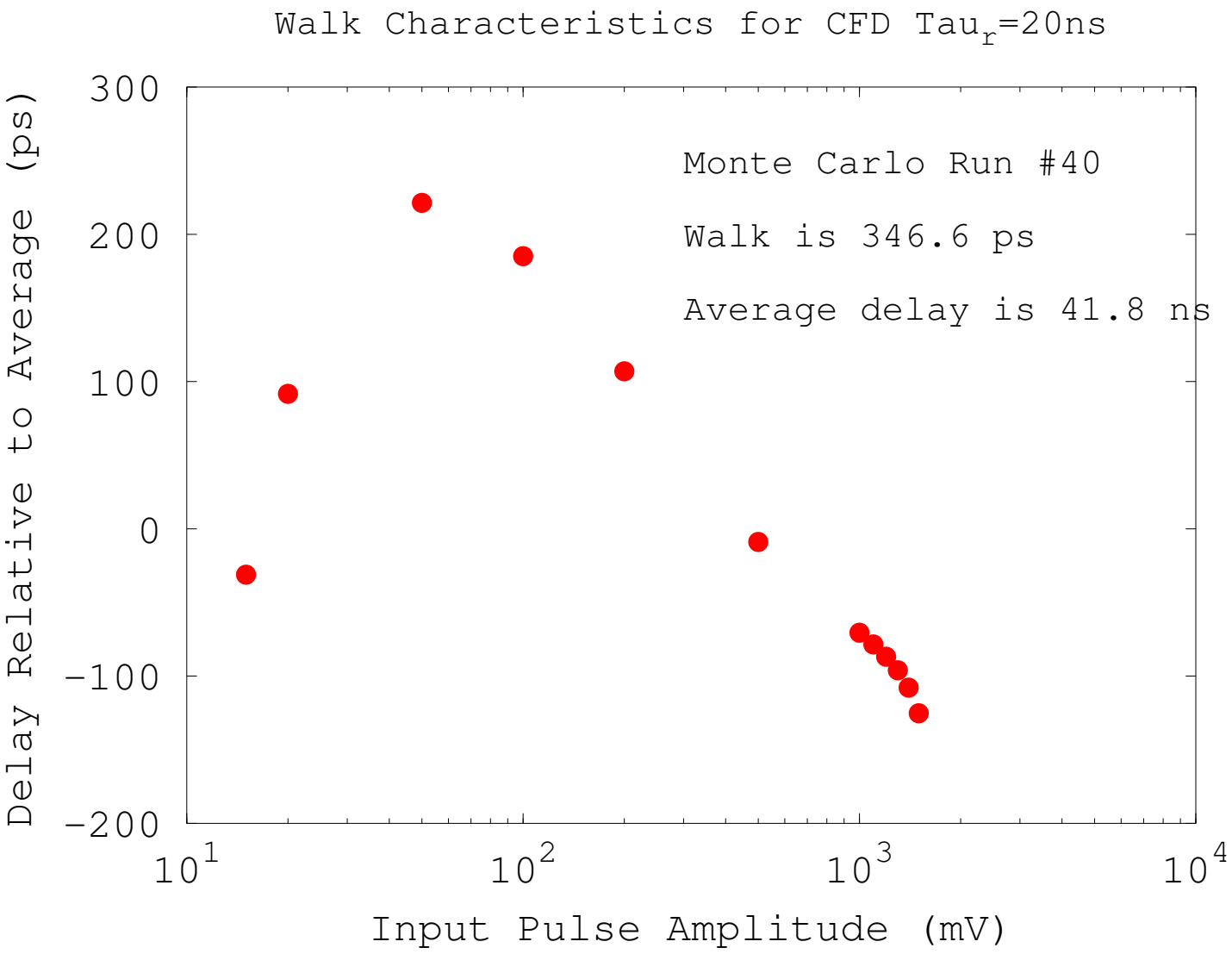

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #36
Walk is 390.3 ps
Average delay is 41.6 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

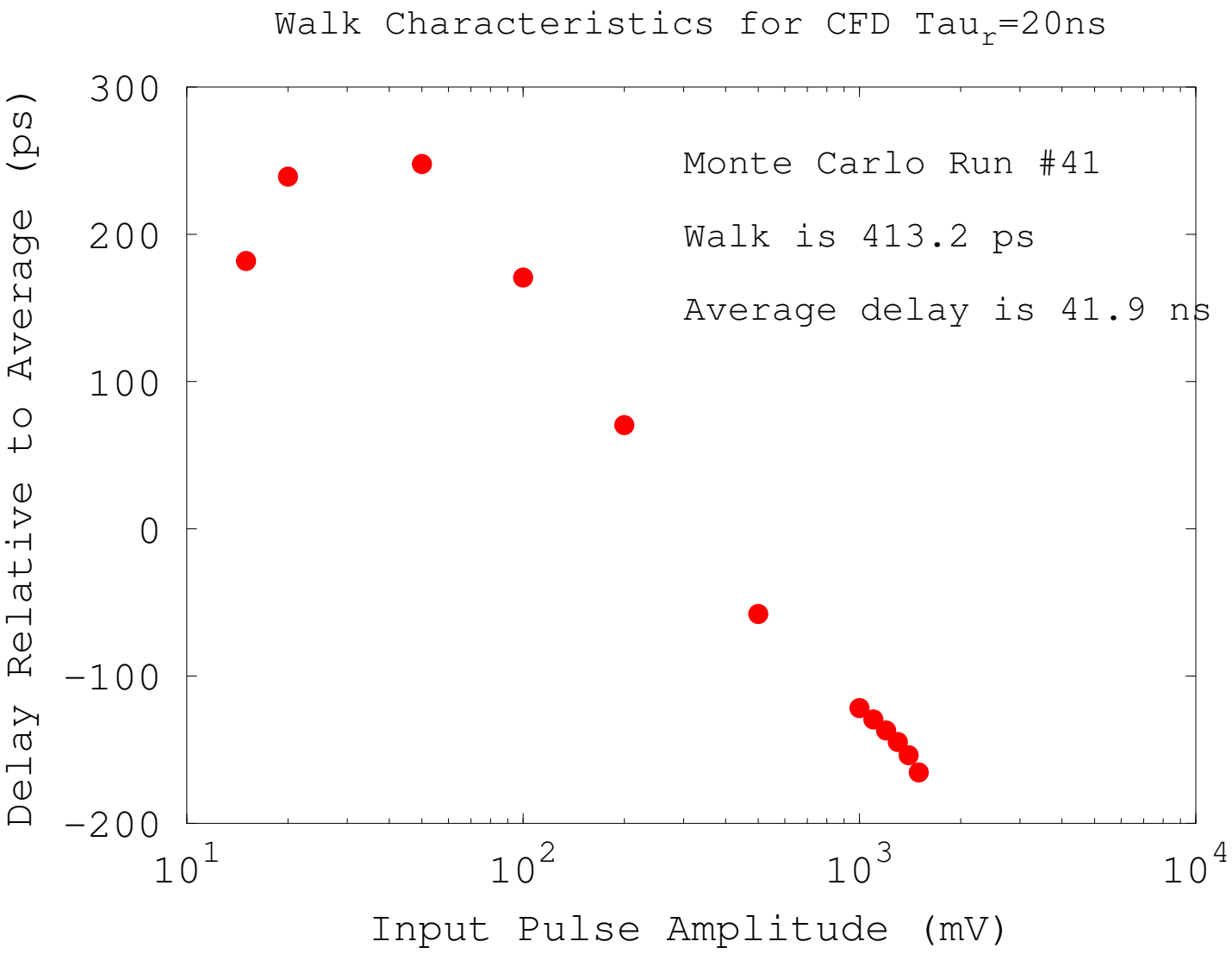

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #37
Walk is 358.8 ps
Average delay is 41.7 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

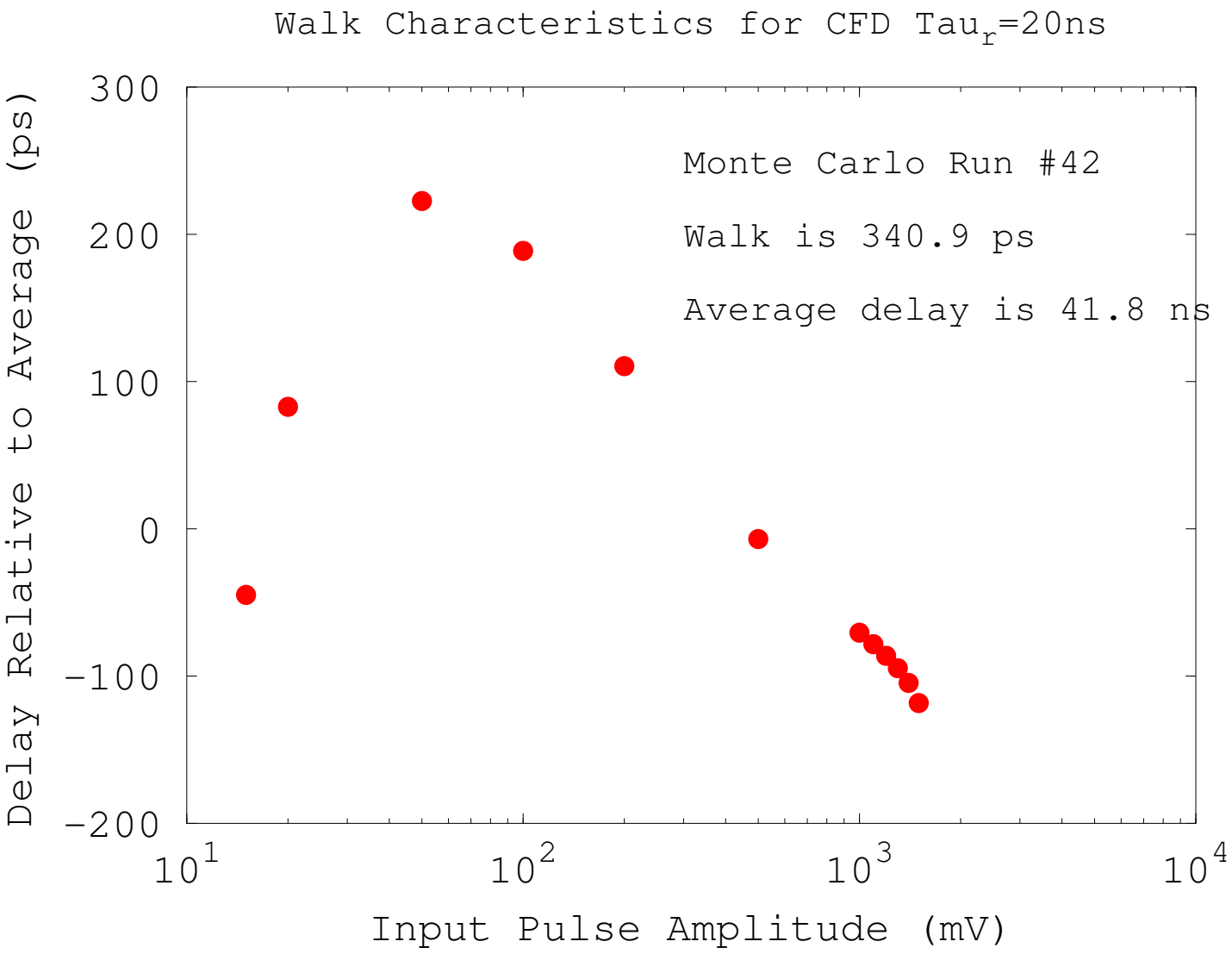

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #38
Walk is 355.9 ps
Average delay is 41.8 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

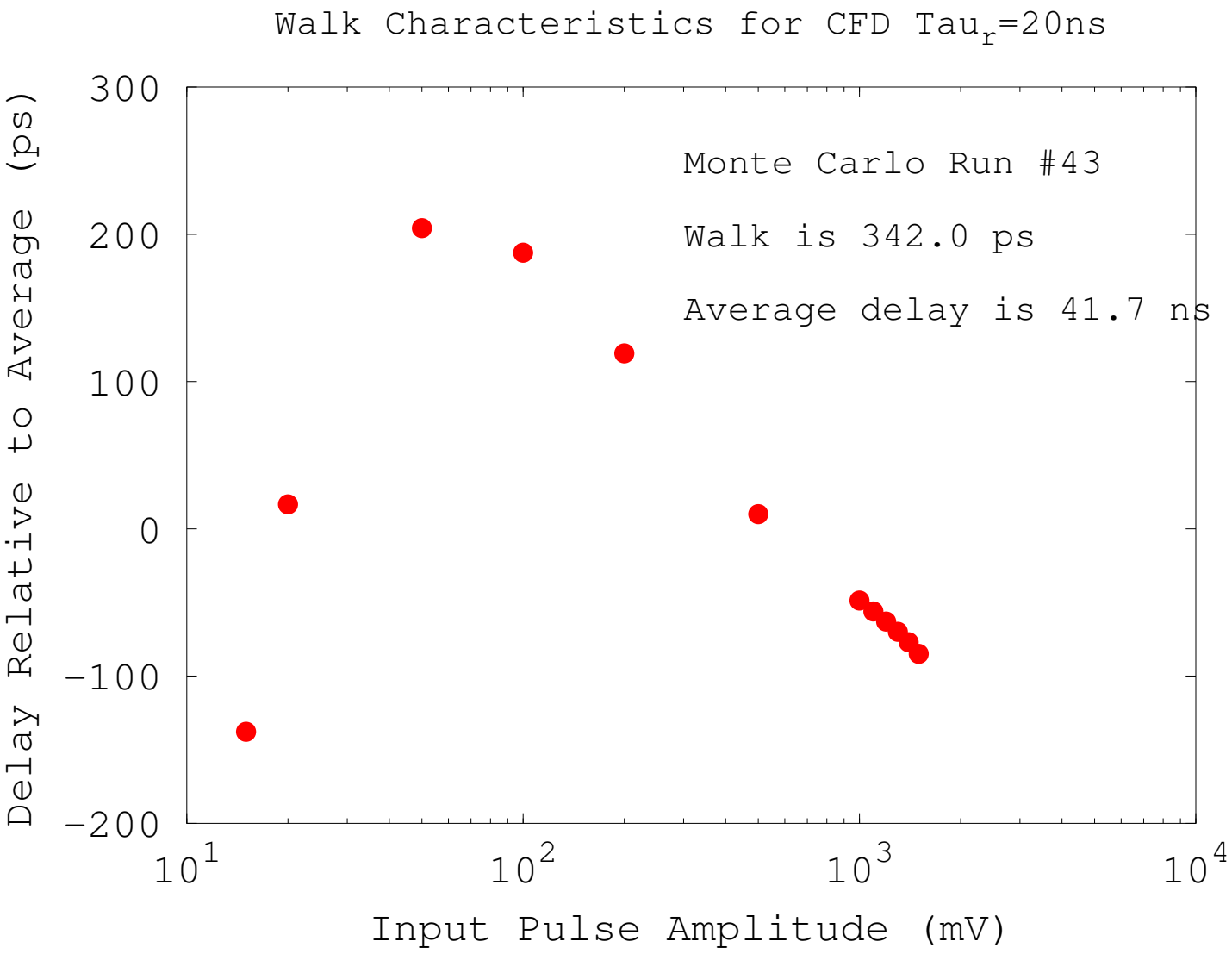

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #39
Walk is 365.3 ps
Average delay is 41.7 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

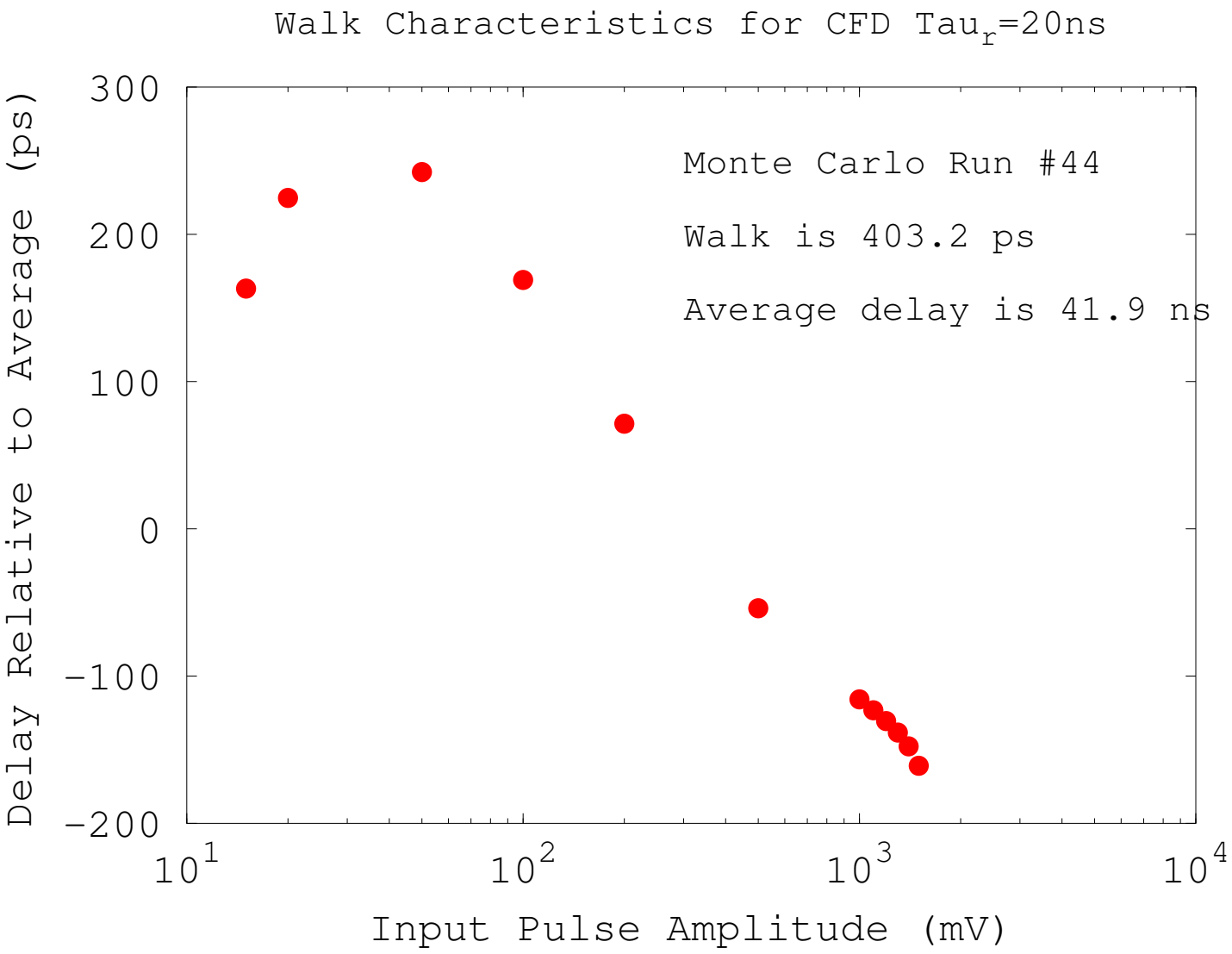

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #4
Walk is 345.5 ps
Average delay is 41.7 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

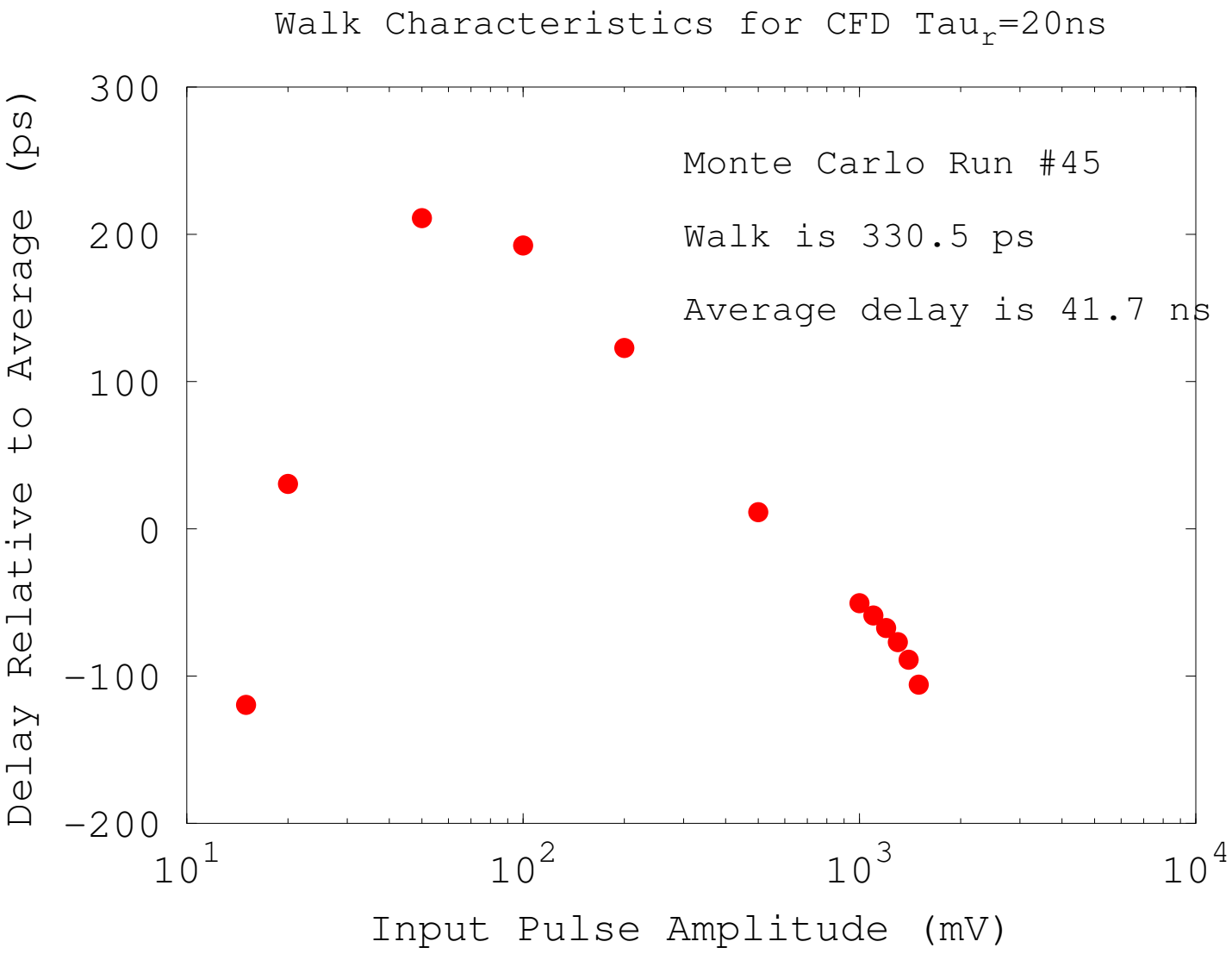

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #40
Walk is 346.6 ps
Average delay is 41.8 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

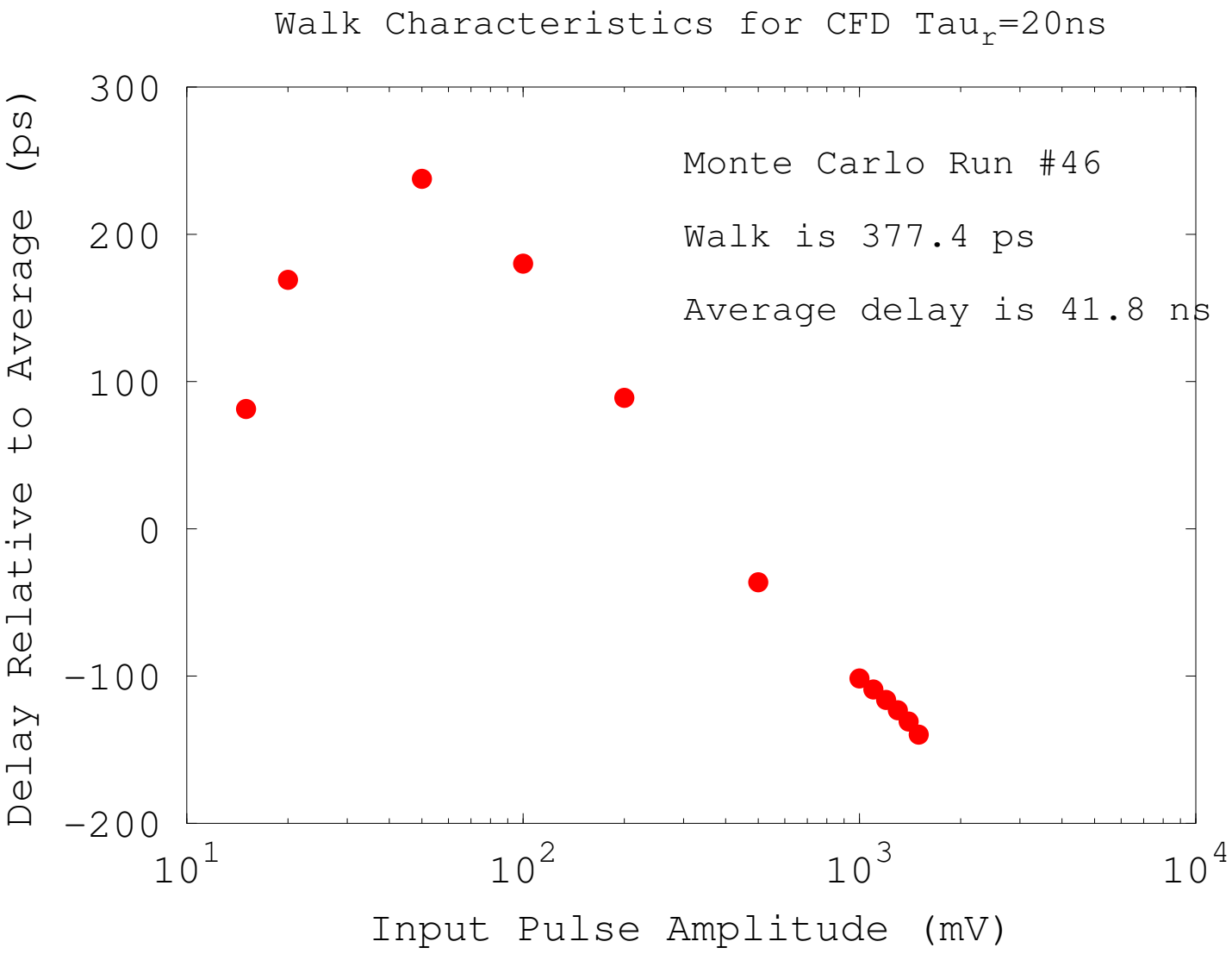

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #41
Walk is 413.2 ps
Average delay is 41.9 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

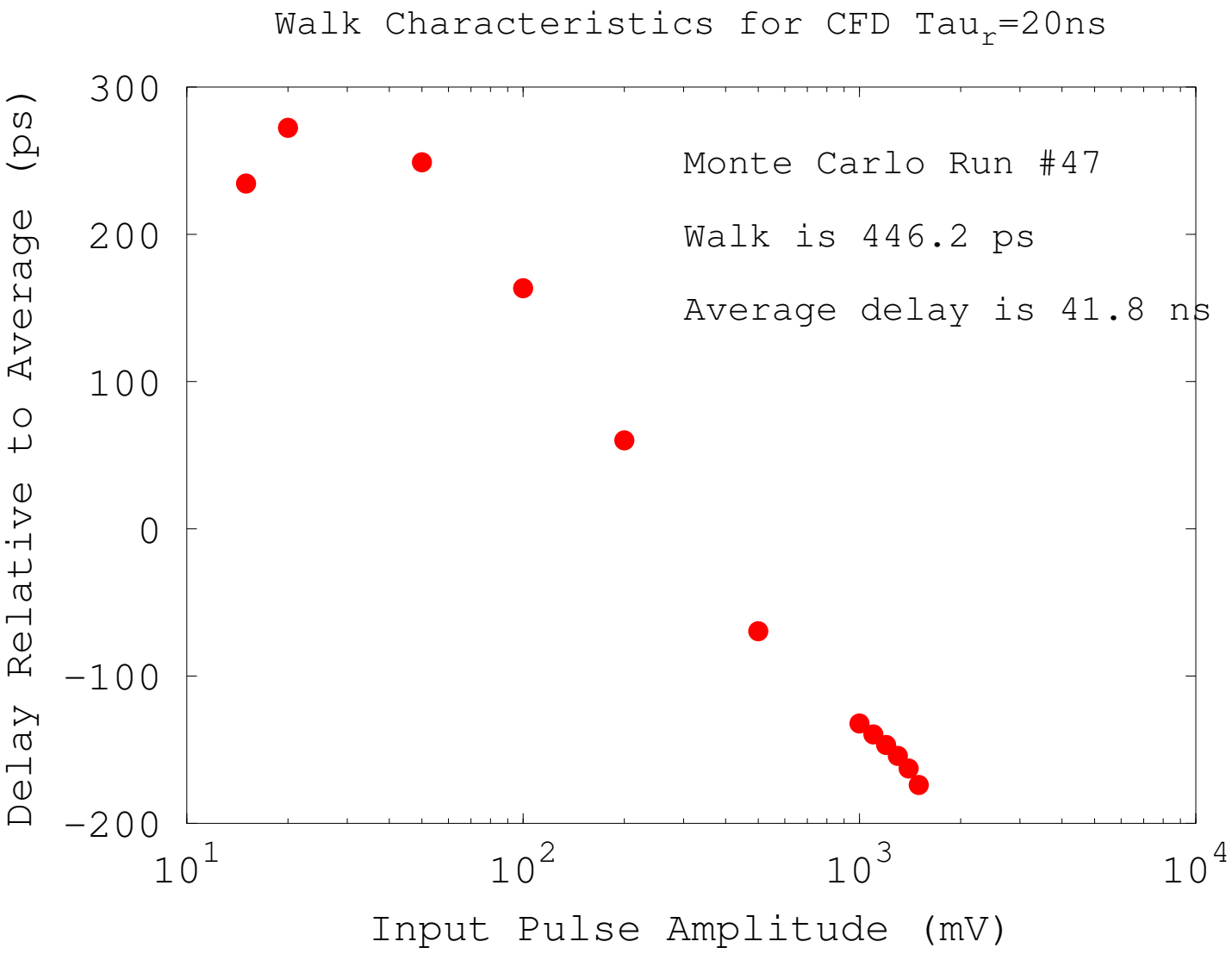

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #42
Walk is 340.9 ps
Average delay is 41.8 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

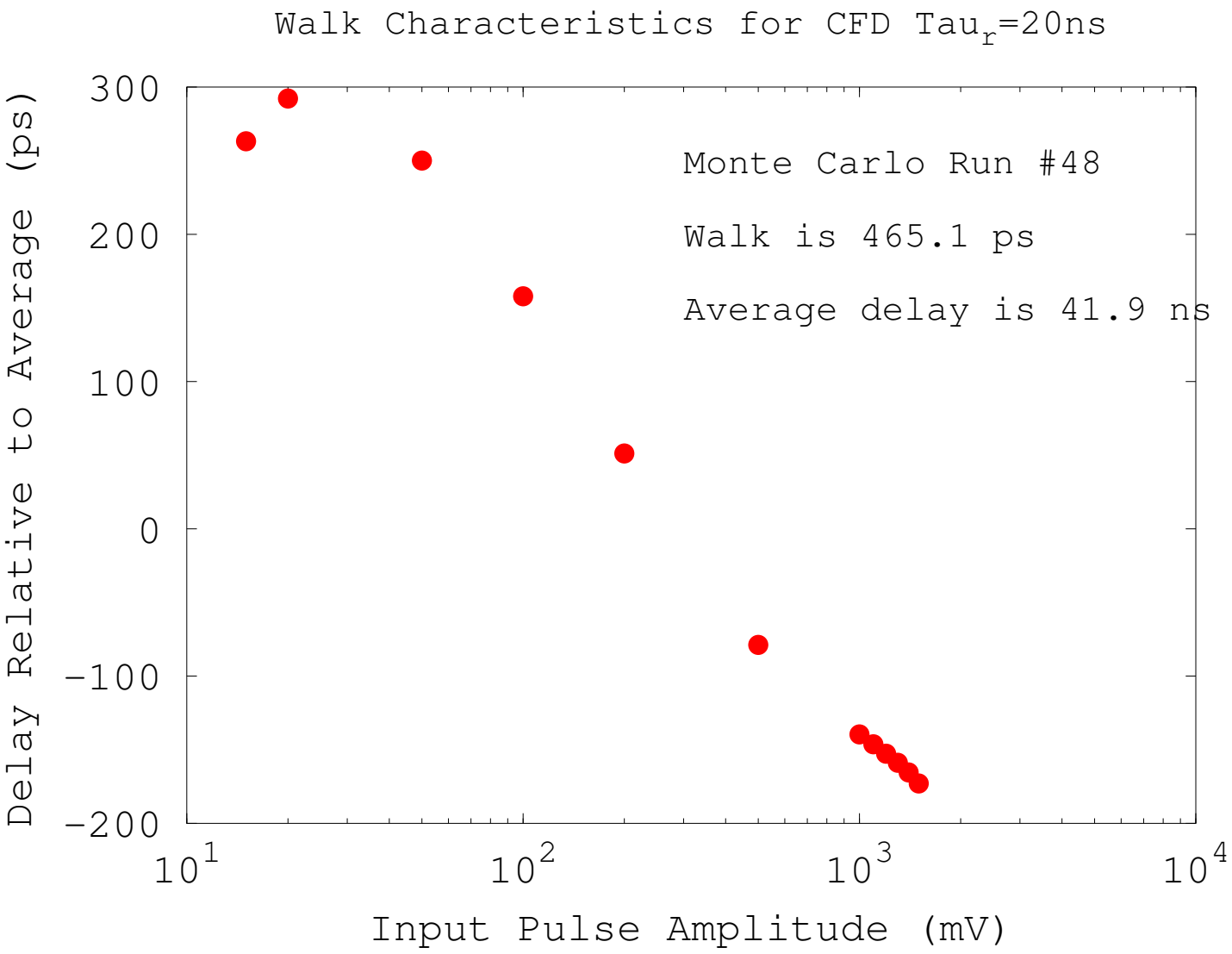

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #43
Walk is 342.0 ps
Average delay is 41.7 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

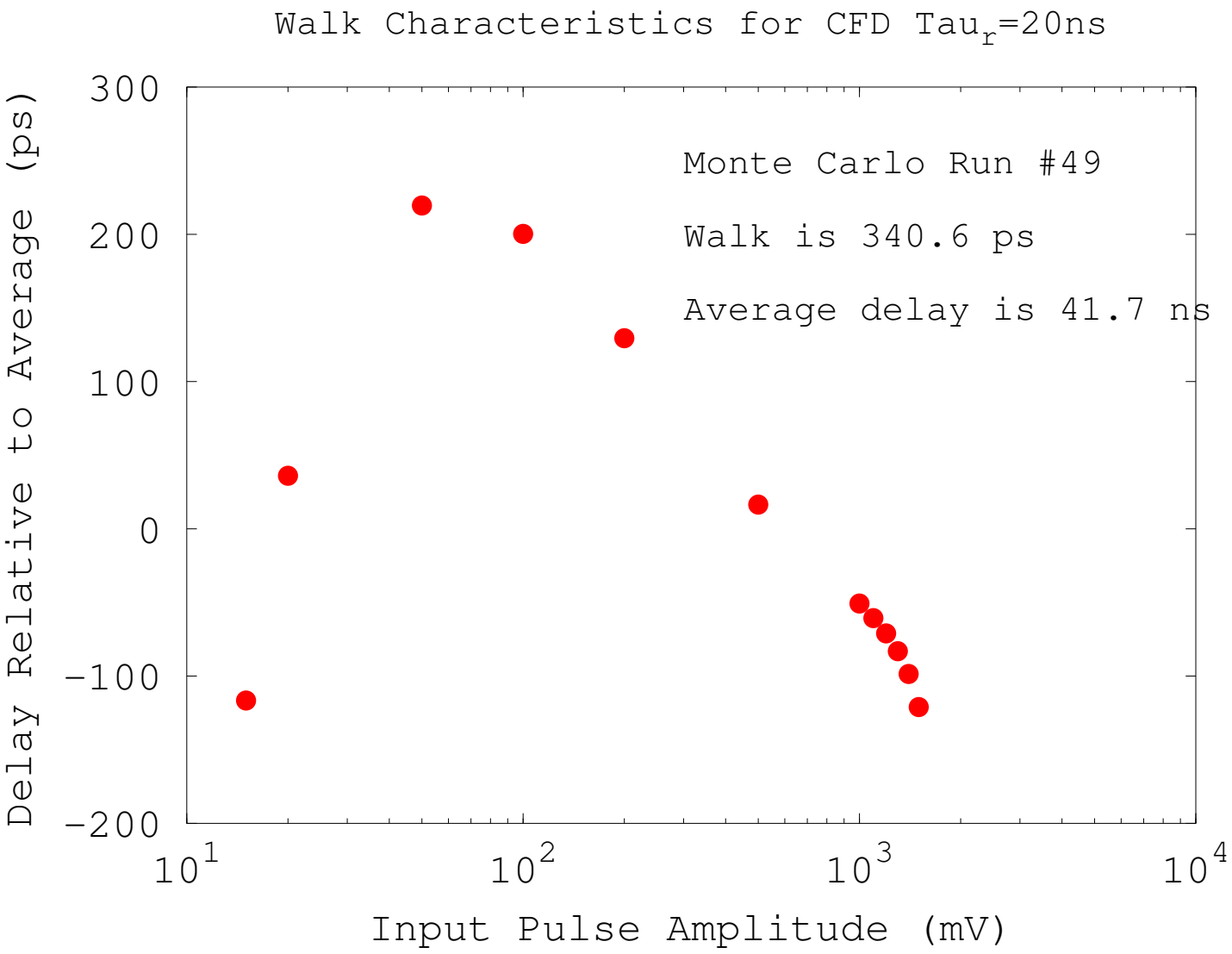

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #44
Walk is 403.2 ps
Average delay is 41.9 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

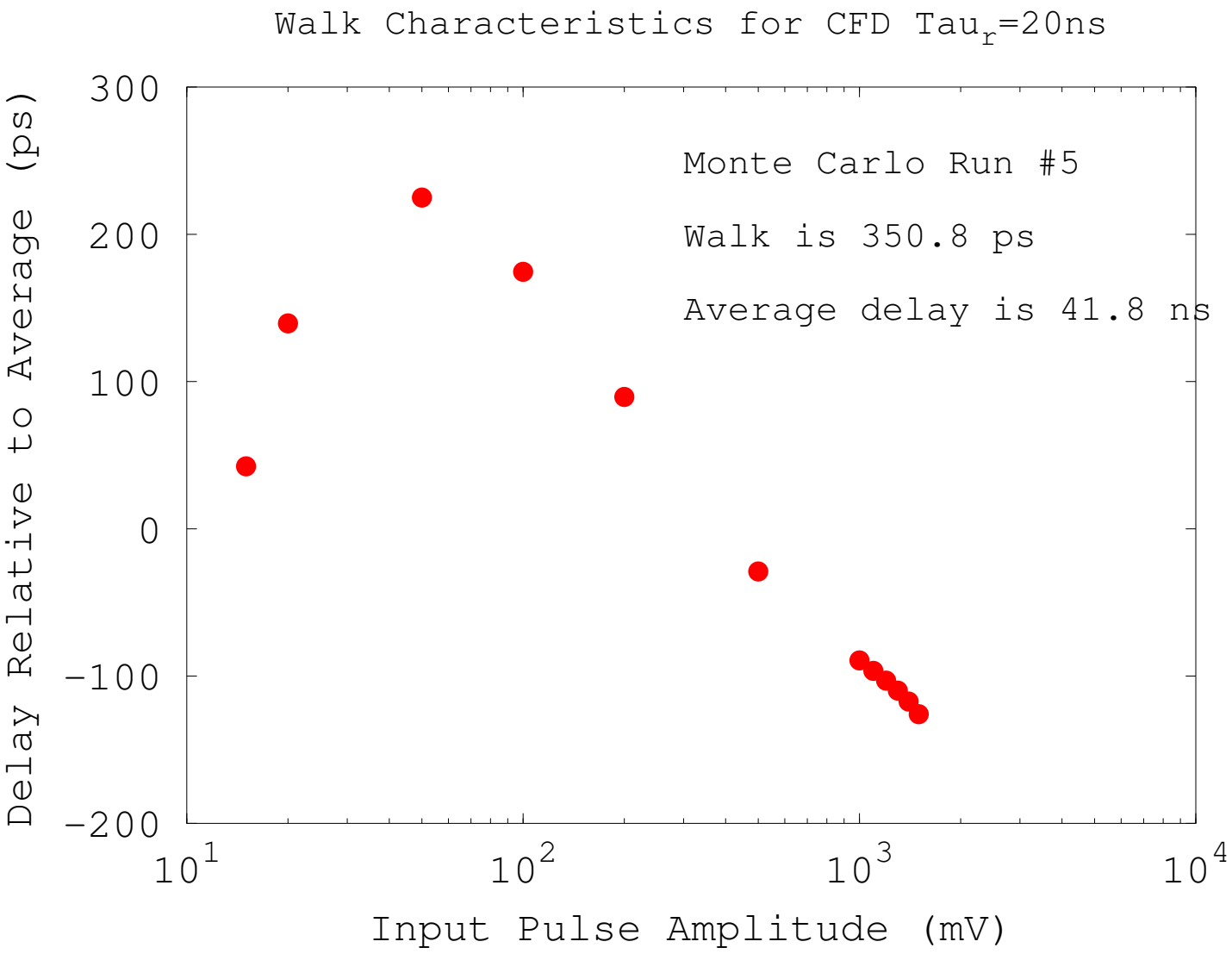

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #45
Walk is 330.5 ps
Average delay is 41.7 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

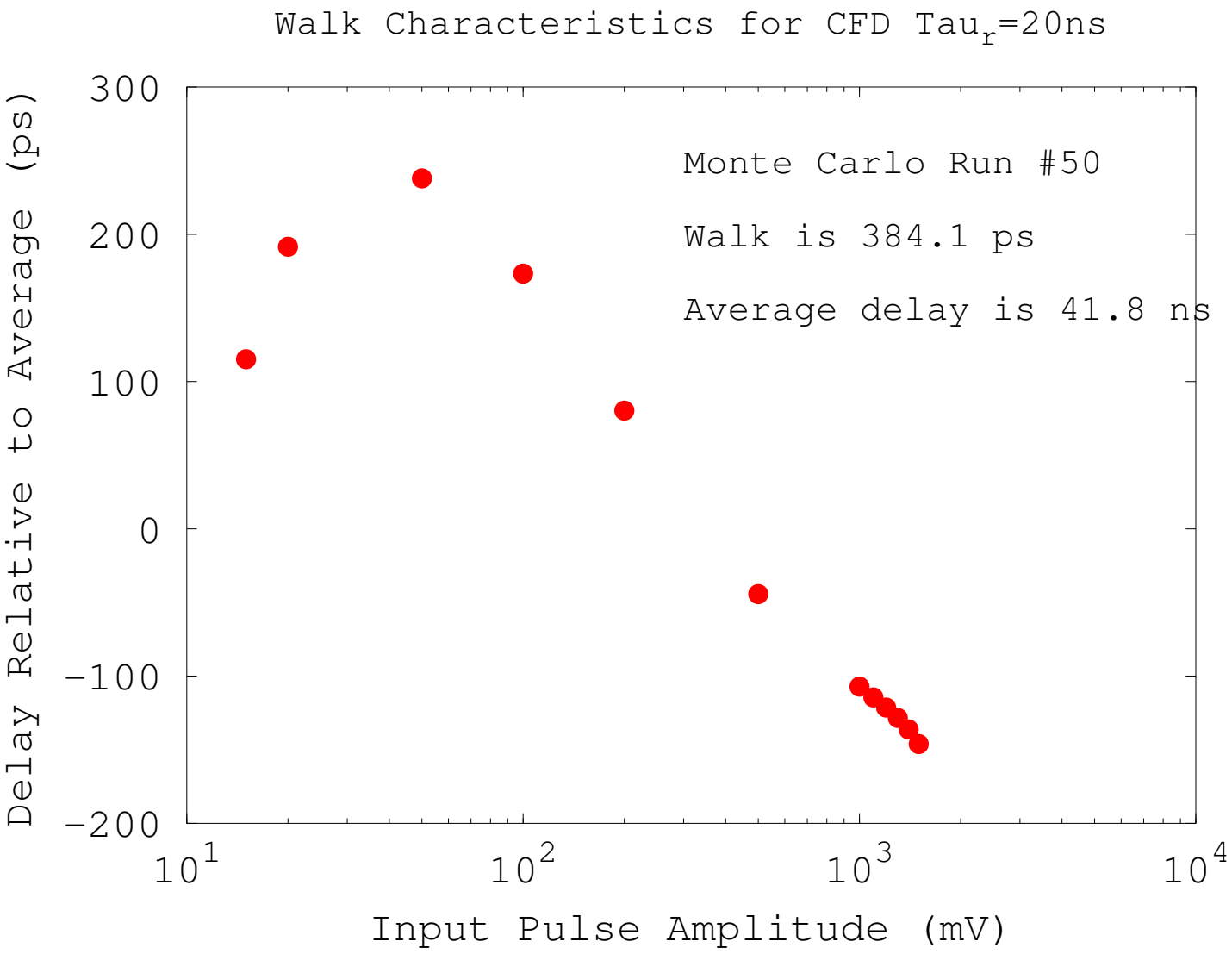

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #46
Walk is 377.4 ps
Average delay is 41.8 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

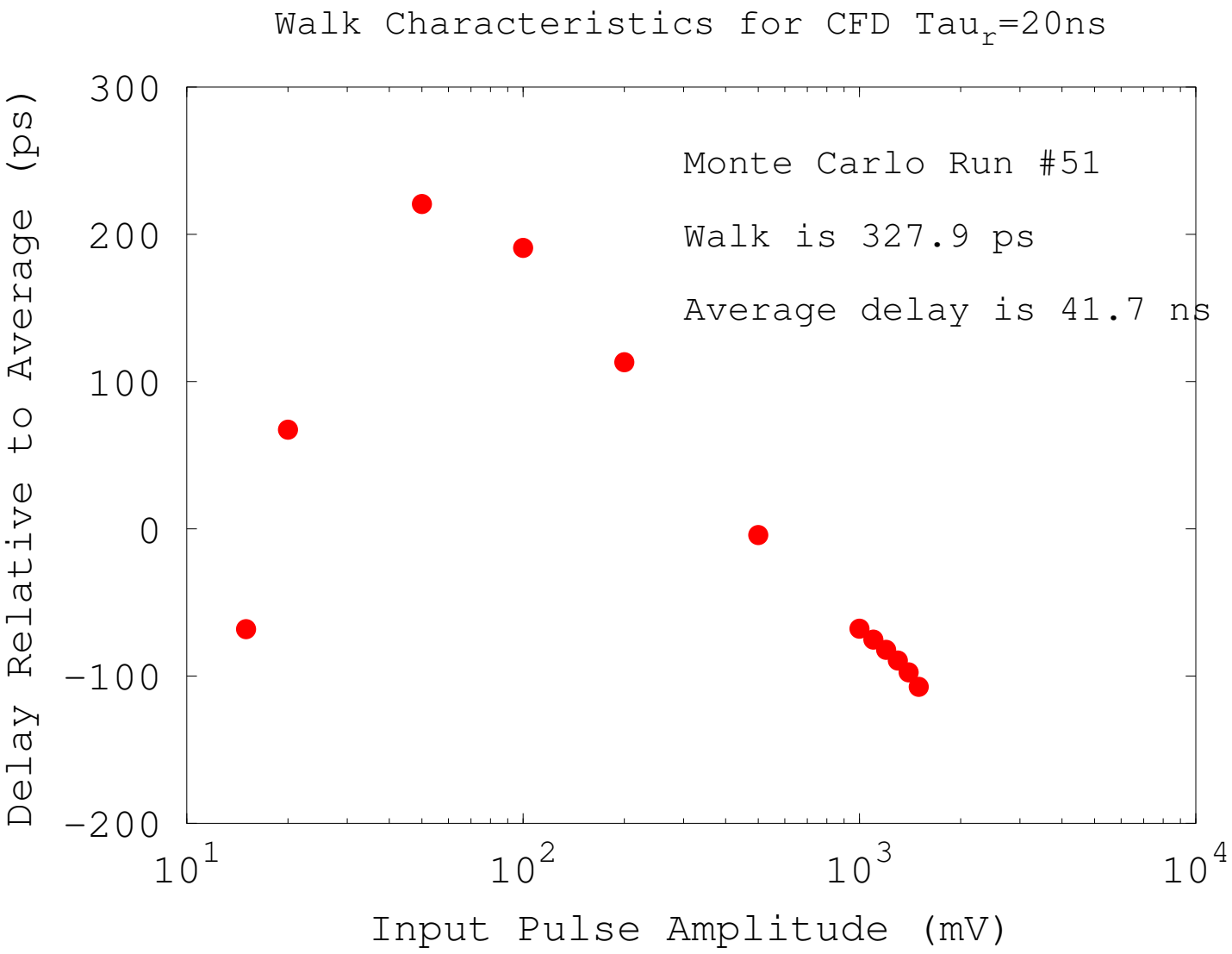

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #47
Walk is 446.2 ps
Average delay is 41.8 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

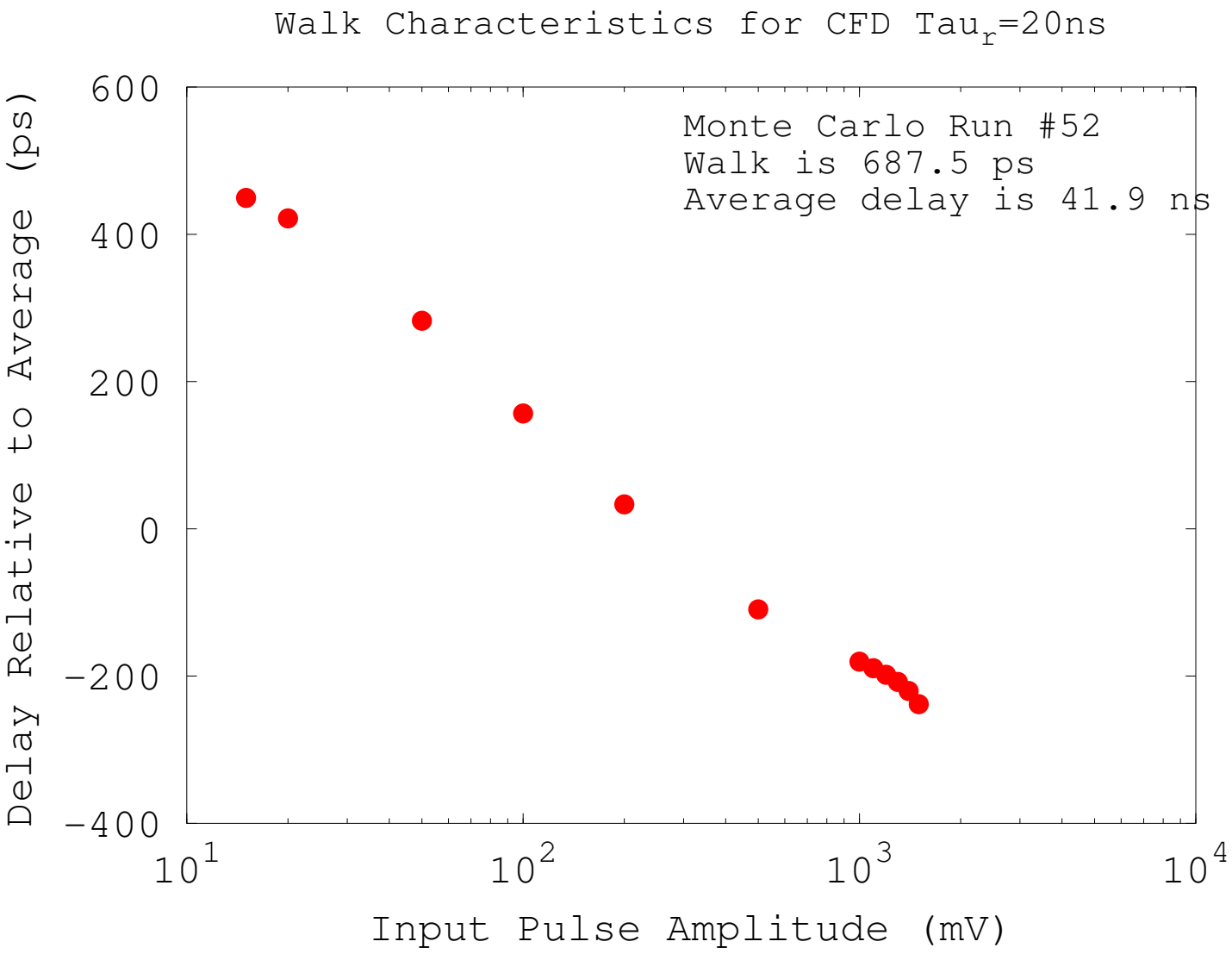

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #48
Walk is 465.1 ps
Average delay is 41.9 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

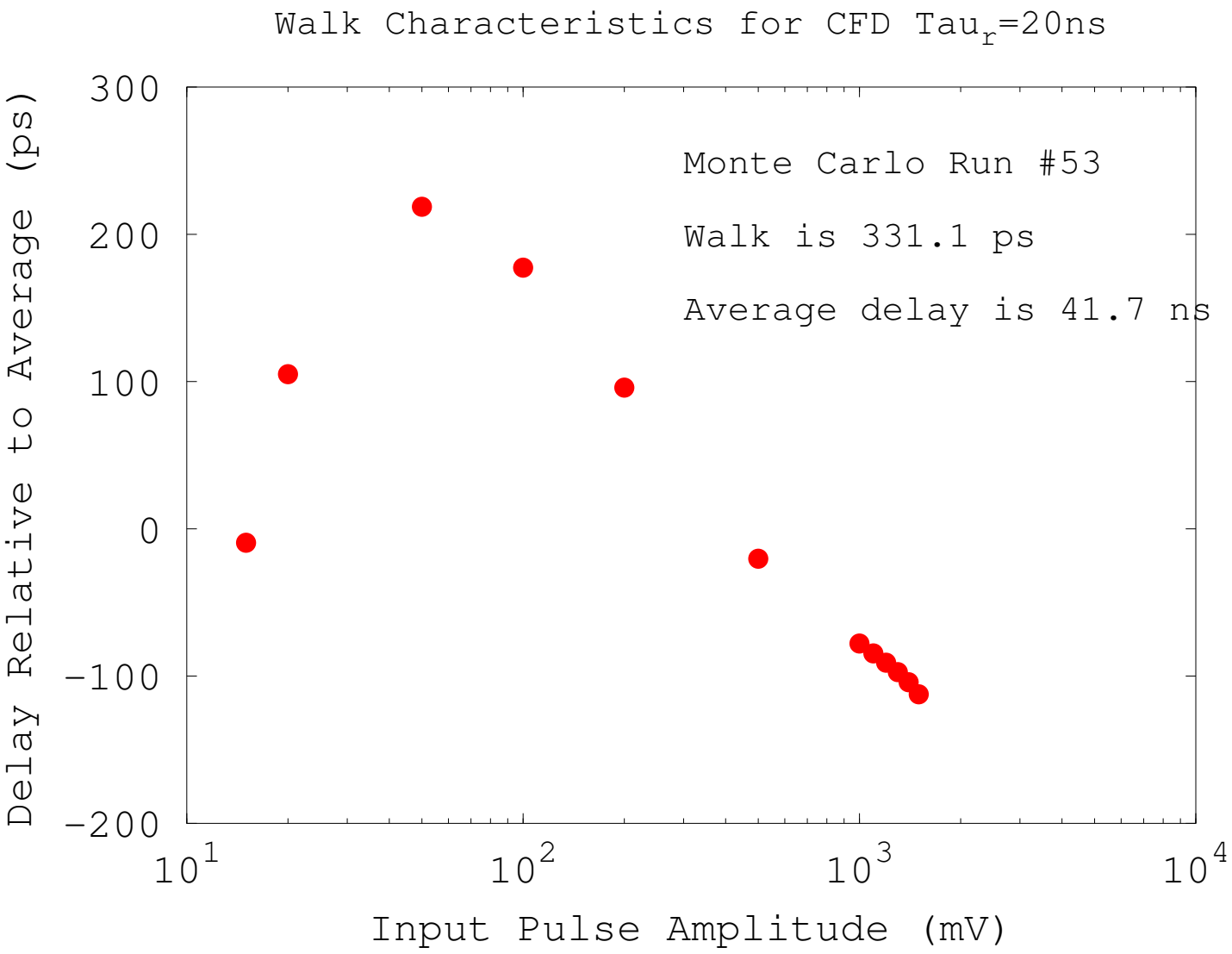

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #49
Walk is 340.6 ps
Average delay is 41.7 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

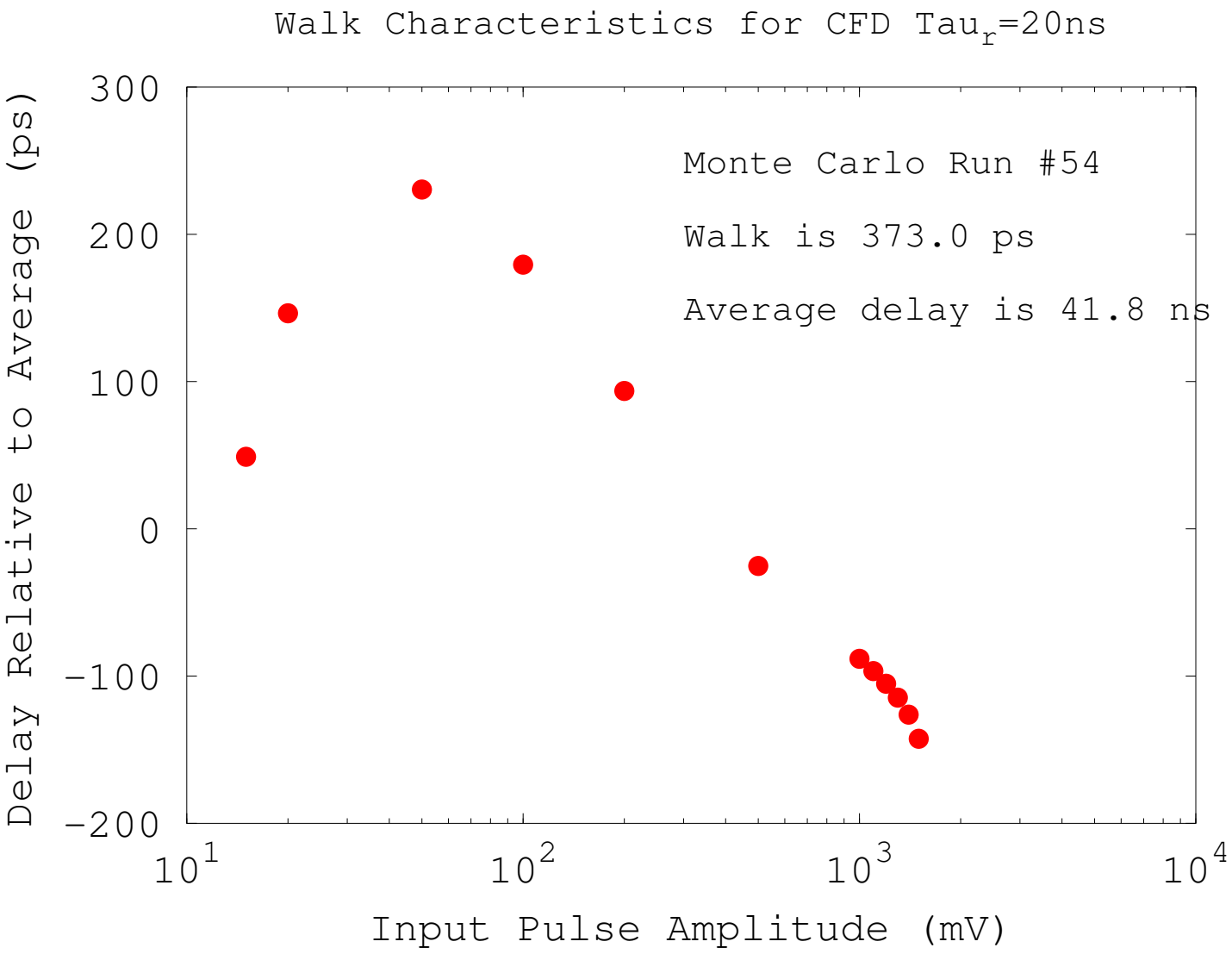

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #5
Walk is 350.8 ps
Average delay is 41.8 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

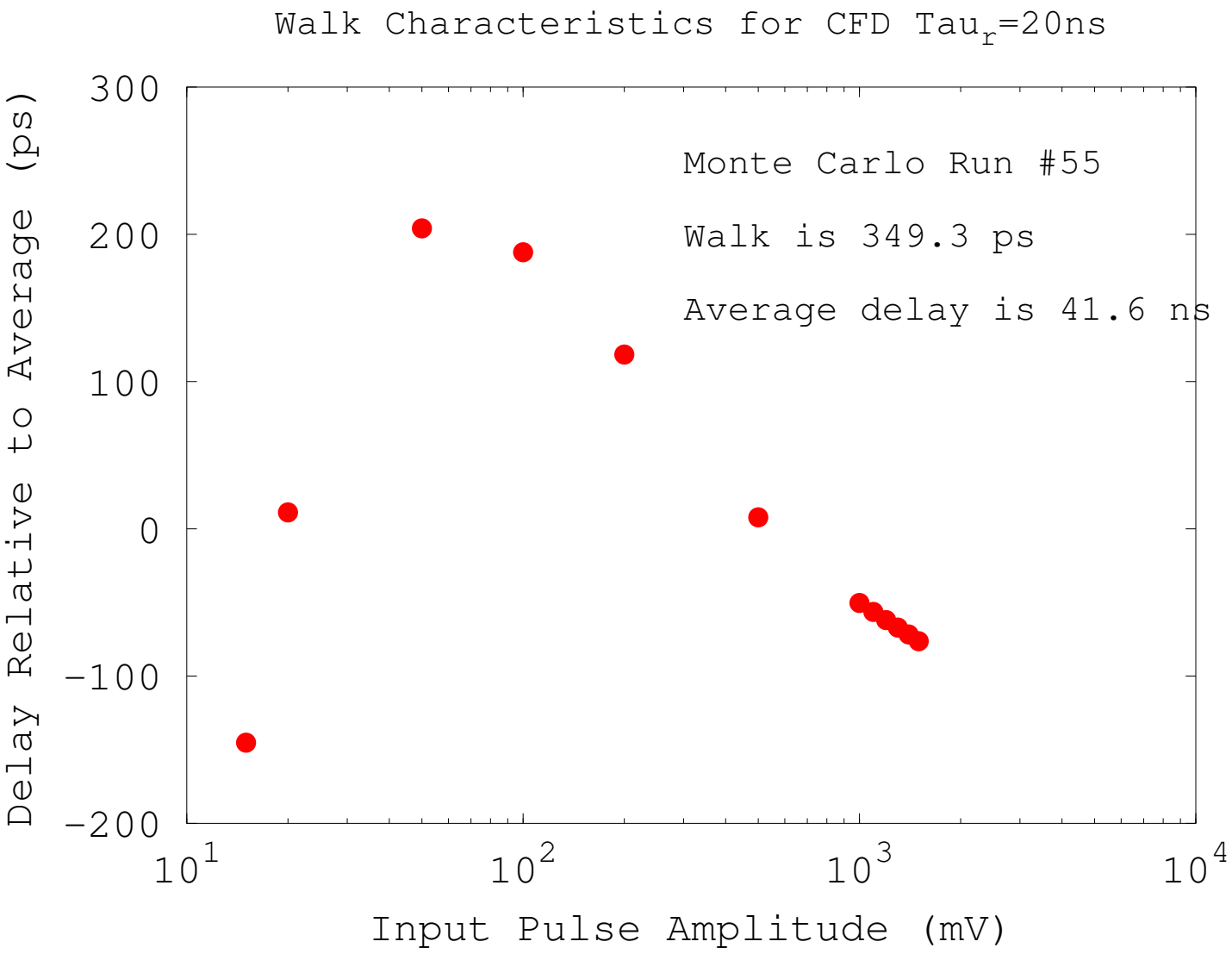

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #50
Walk is 384.1 ps
Average delay is 41.8 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

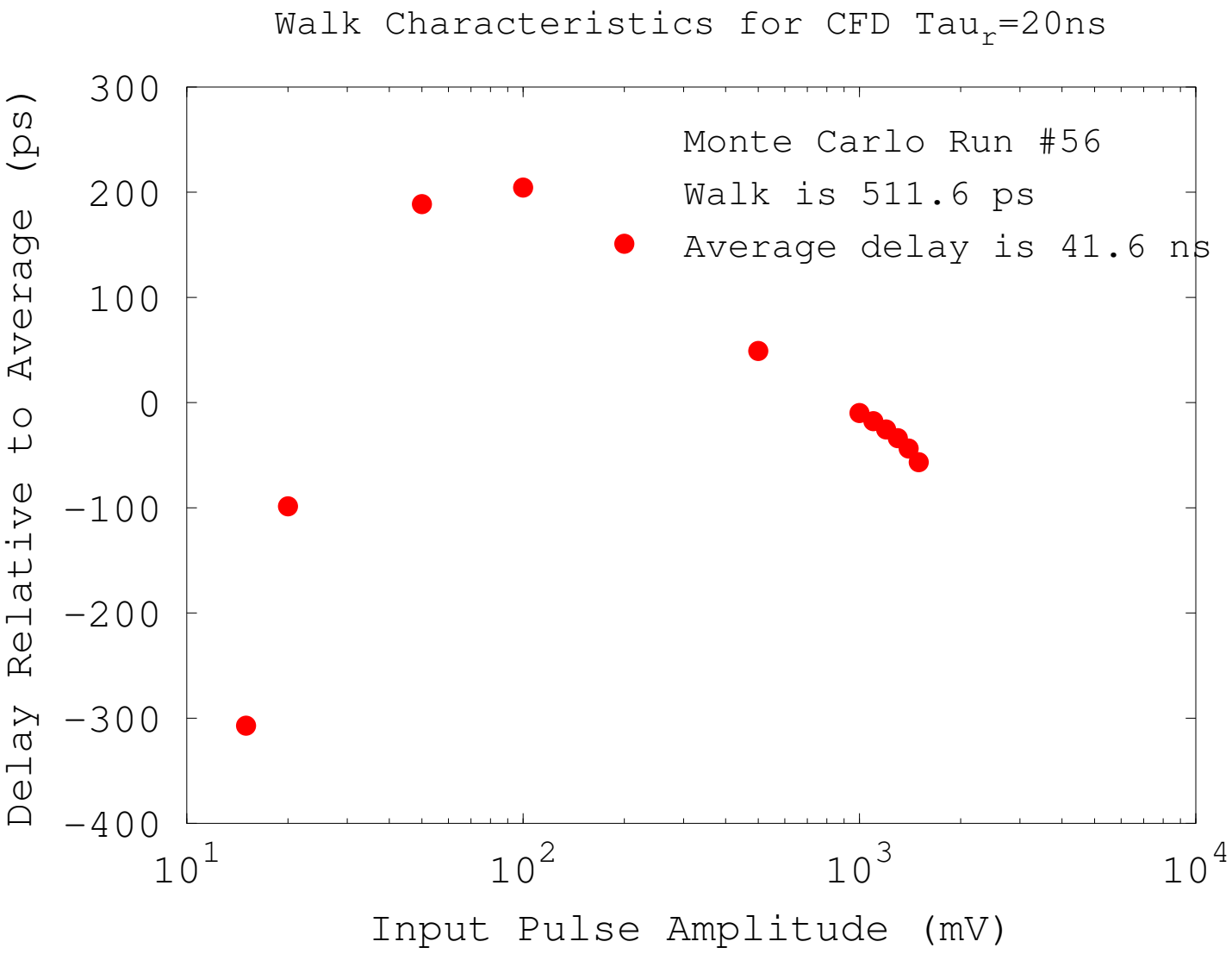

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #51
Walk is 327.9 ps
Average delay is 41.7 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

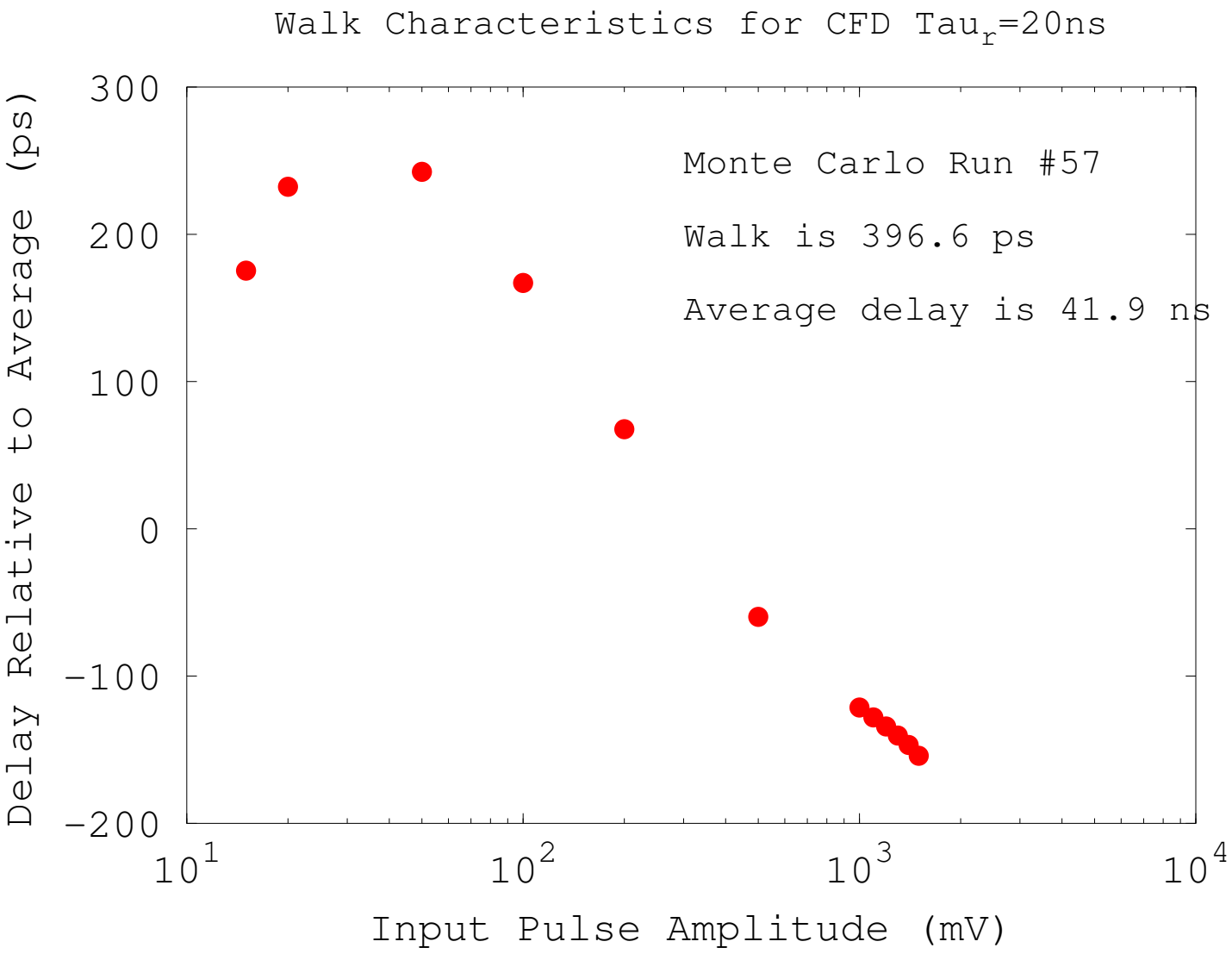

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #52
Walk is 687.5 ps
Average delay is 41.9 ns
Delay Relative to Average (ps)
600
400
200
0
-200
-400
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

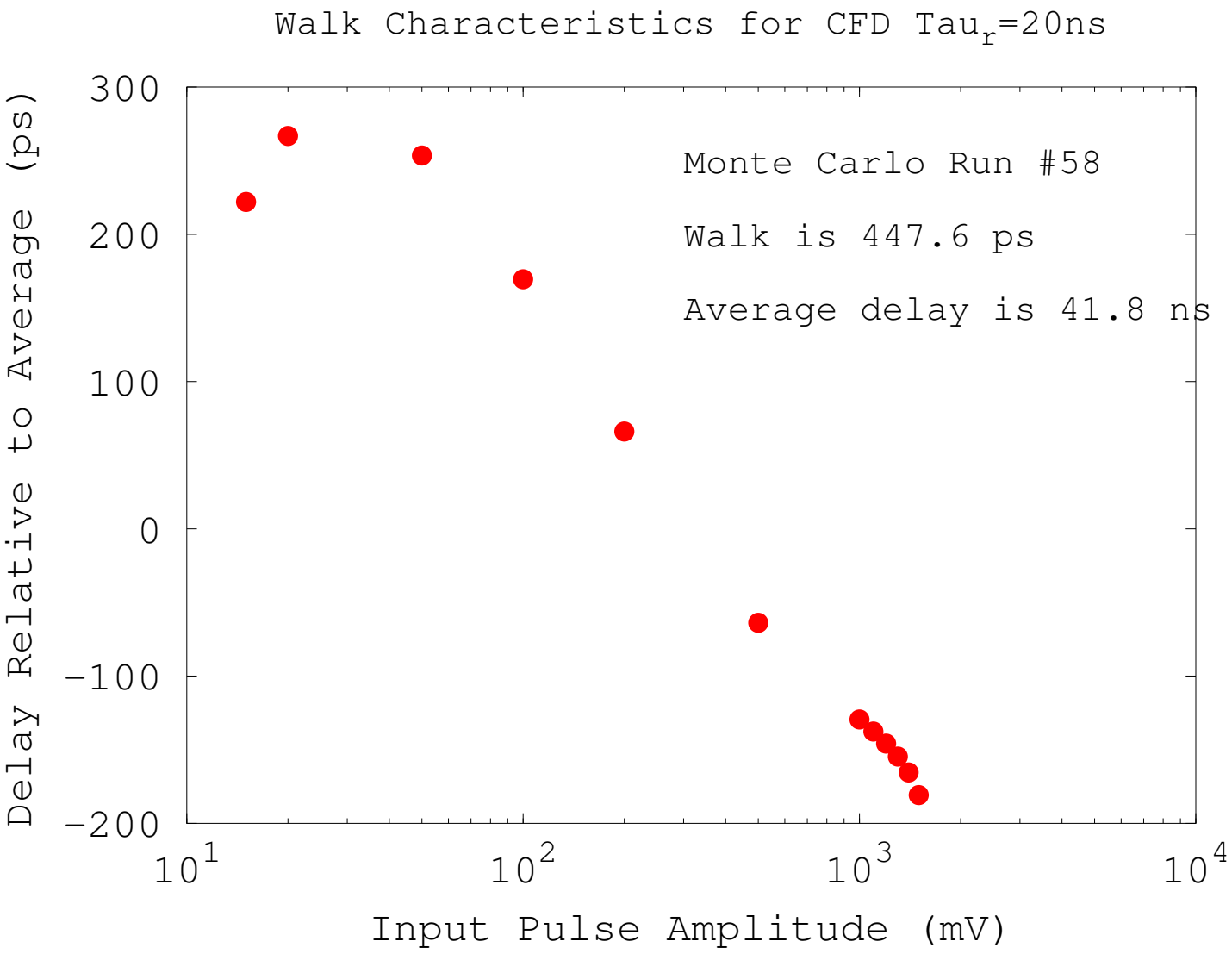

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #53
Walk is 331.1 ps
Average delay is 41.7 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

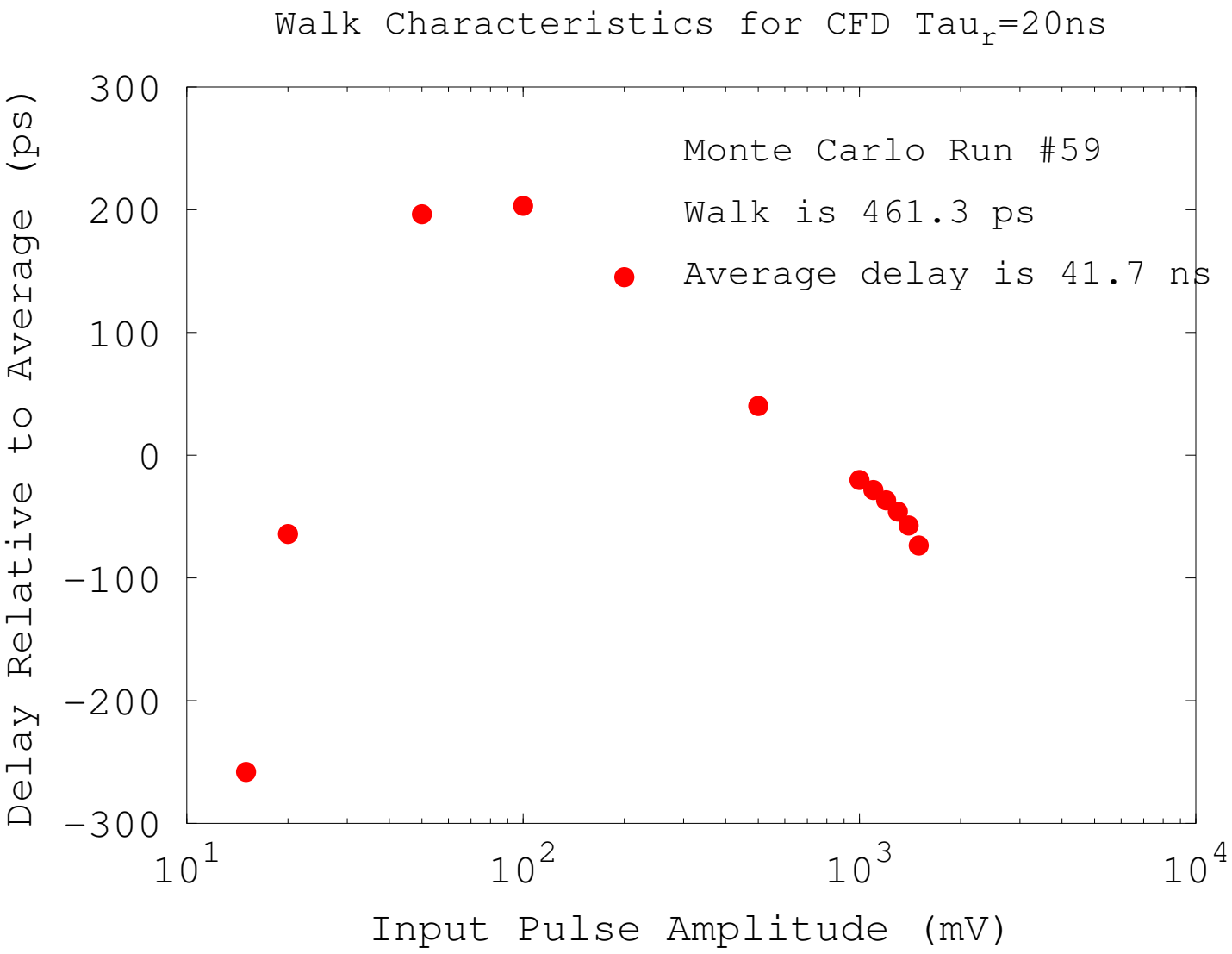

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #54
Walk is 373.0 ps
Average delay is 41.8 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

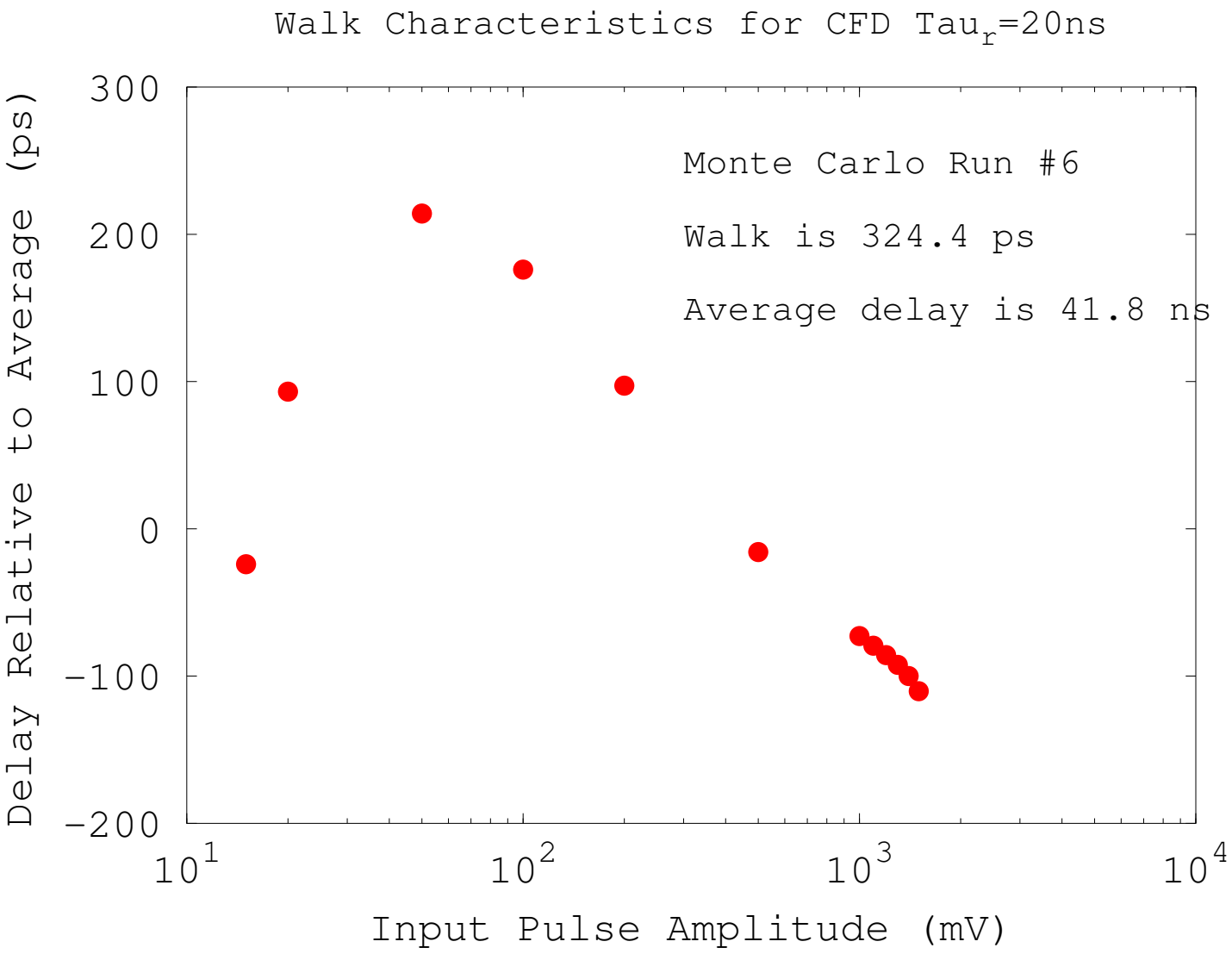

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #55
Walk is 349.3 ps
Average delay is 41.6 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

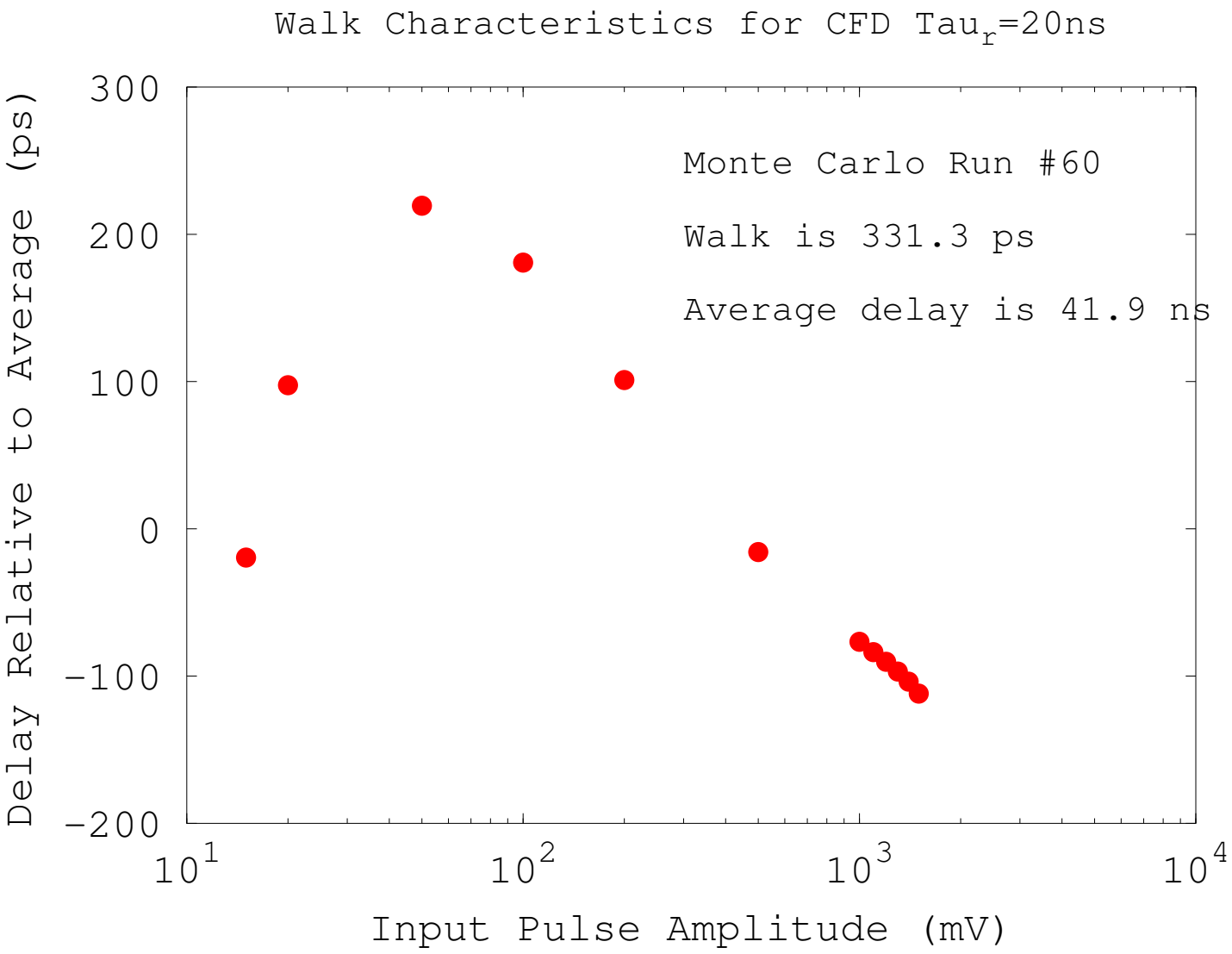

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #56
Walk is 511.6 ps
Average delay is 41.6 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
-300
-400
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

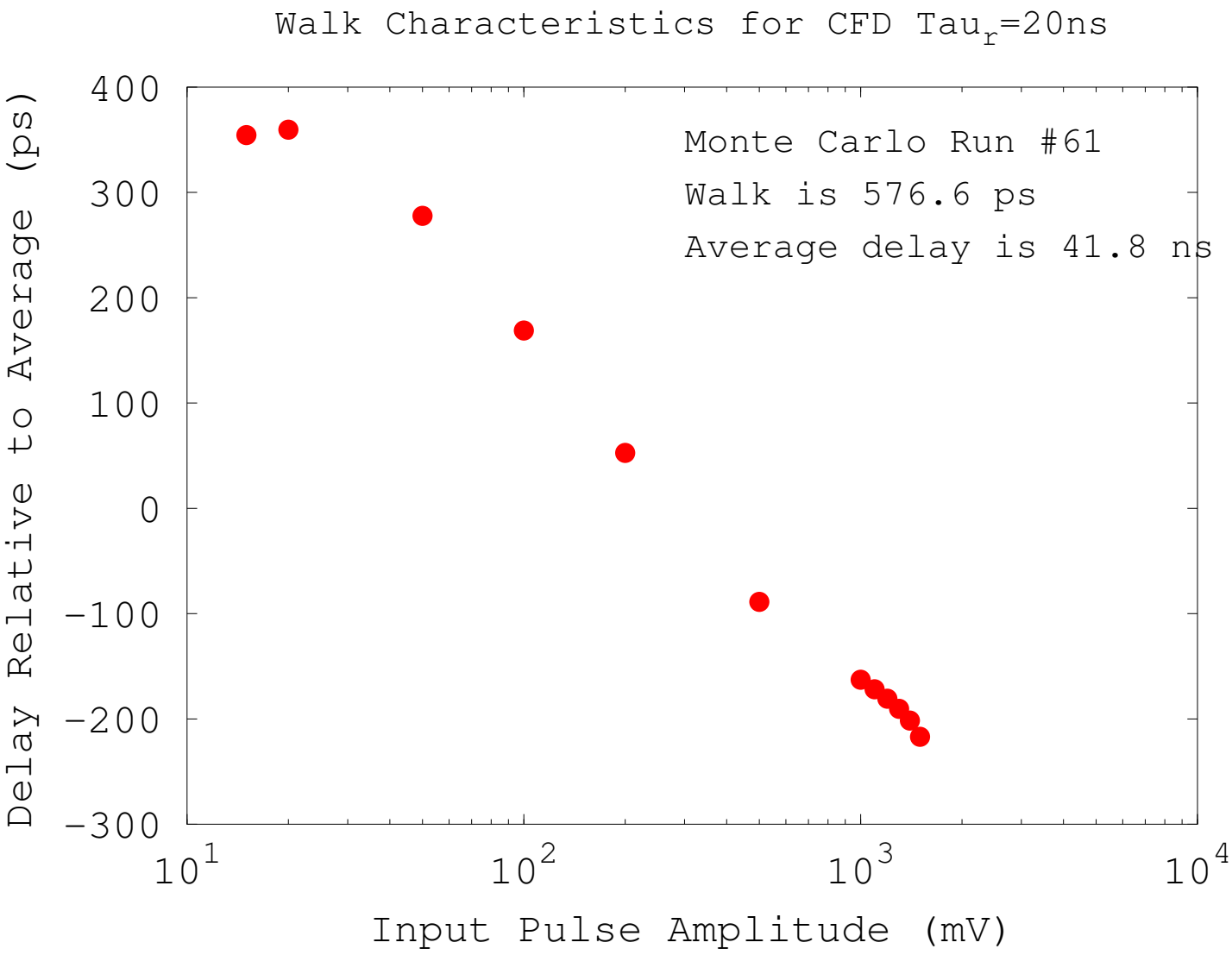

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #57
Walk is 396.6 ps
Average delay is 41.9 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

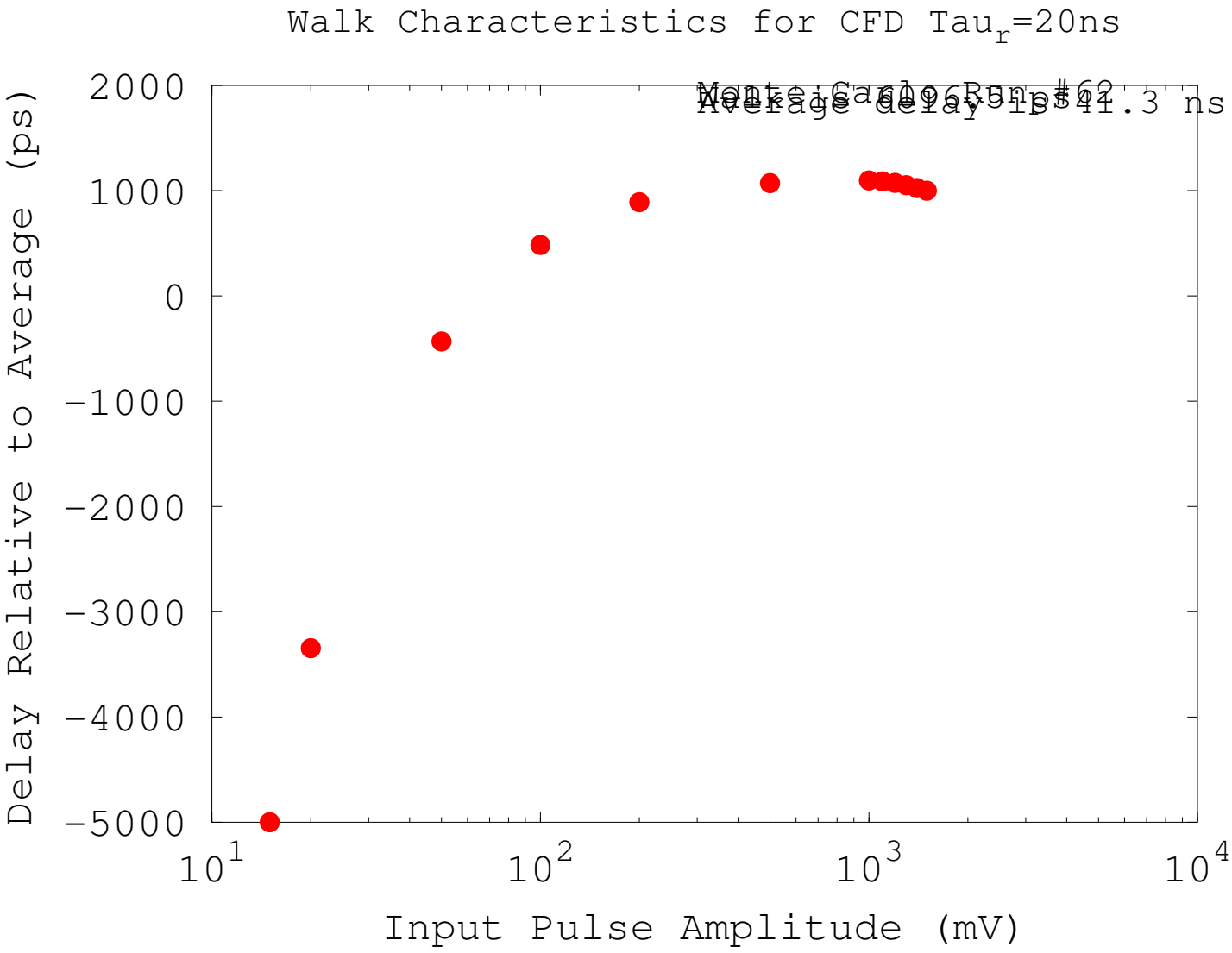

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #58
Walk is 447.6 ps
Average delay is 41.8 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

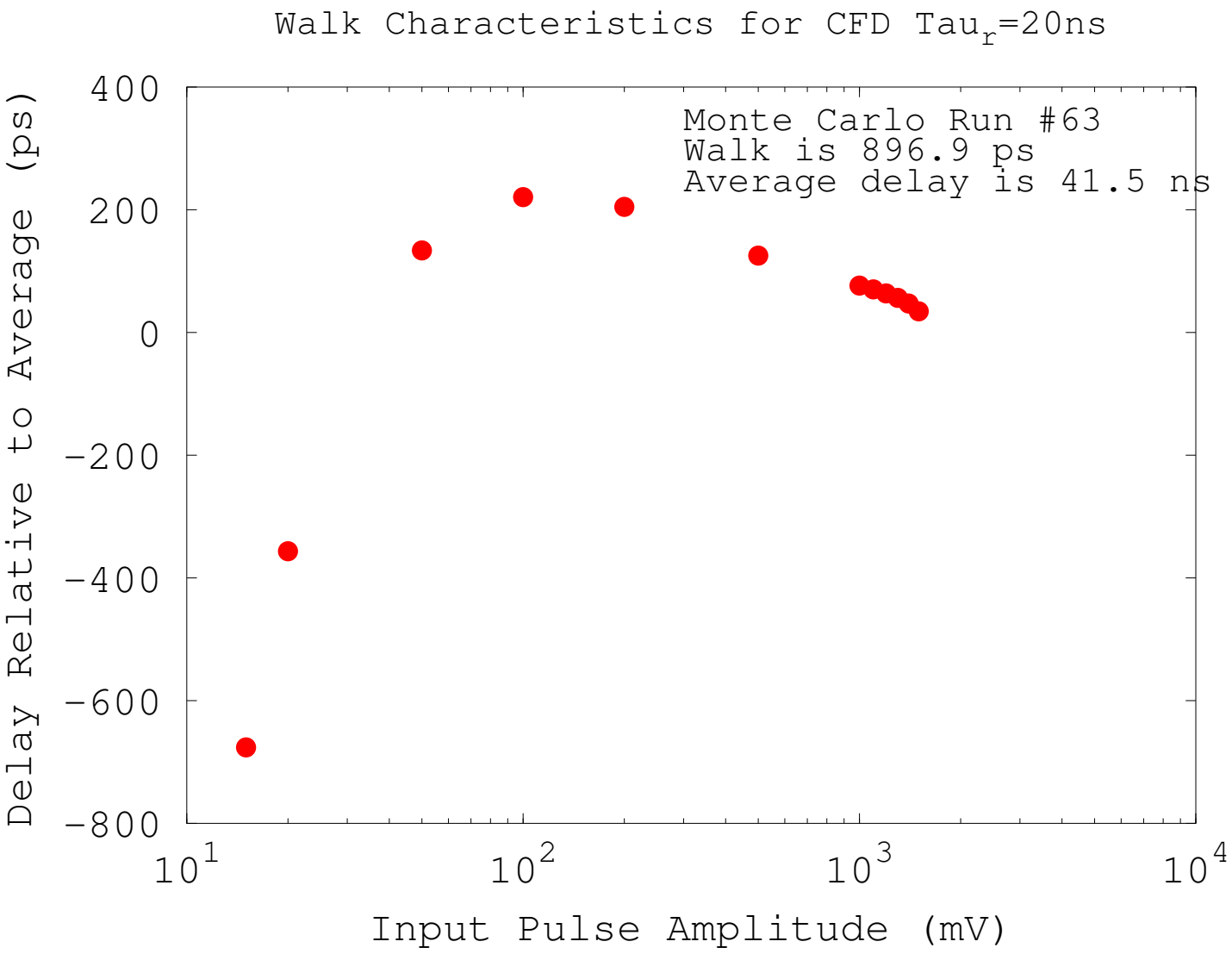

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #59
Walk is 461.3 ps
Average delay is 41.7 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
-300
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

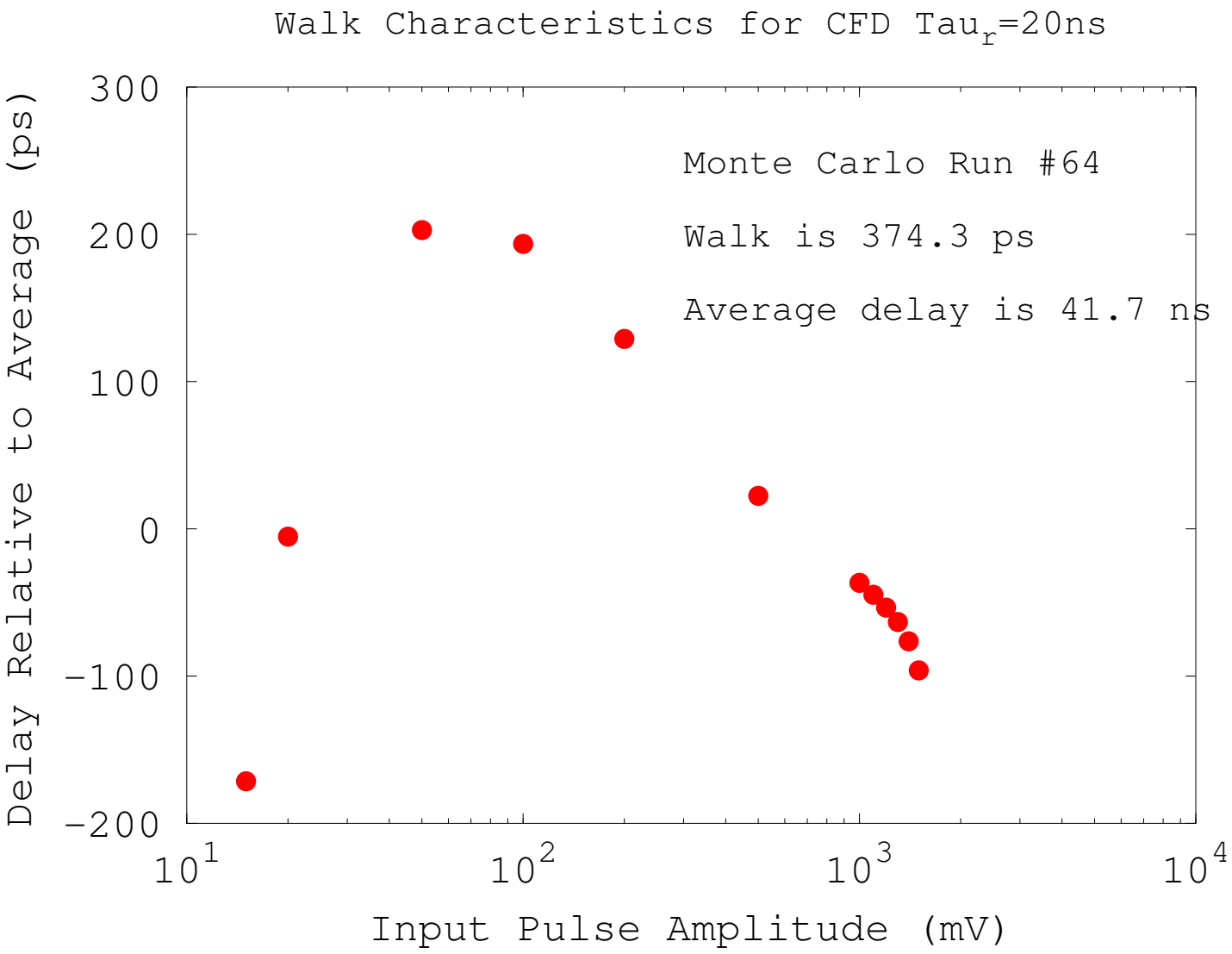

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #6
Walk is 324.4 ps
Average delay is 41.8 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

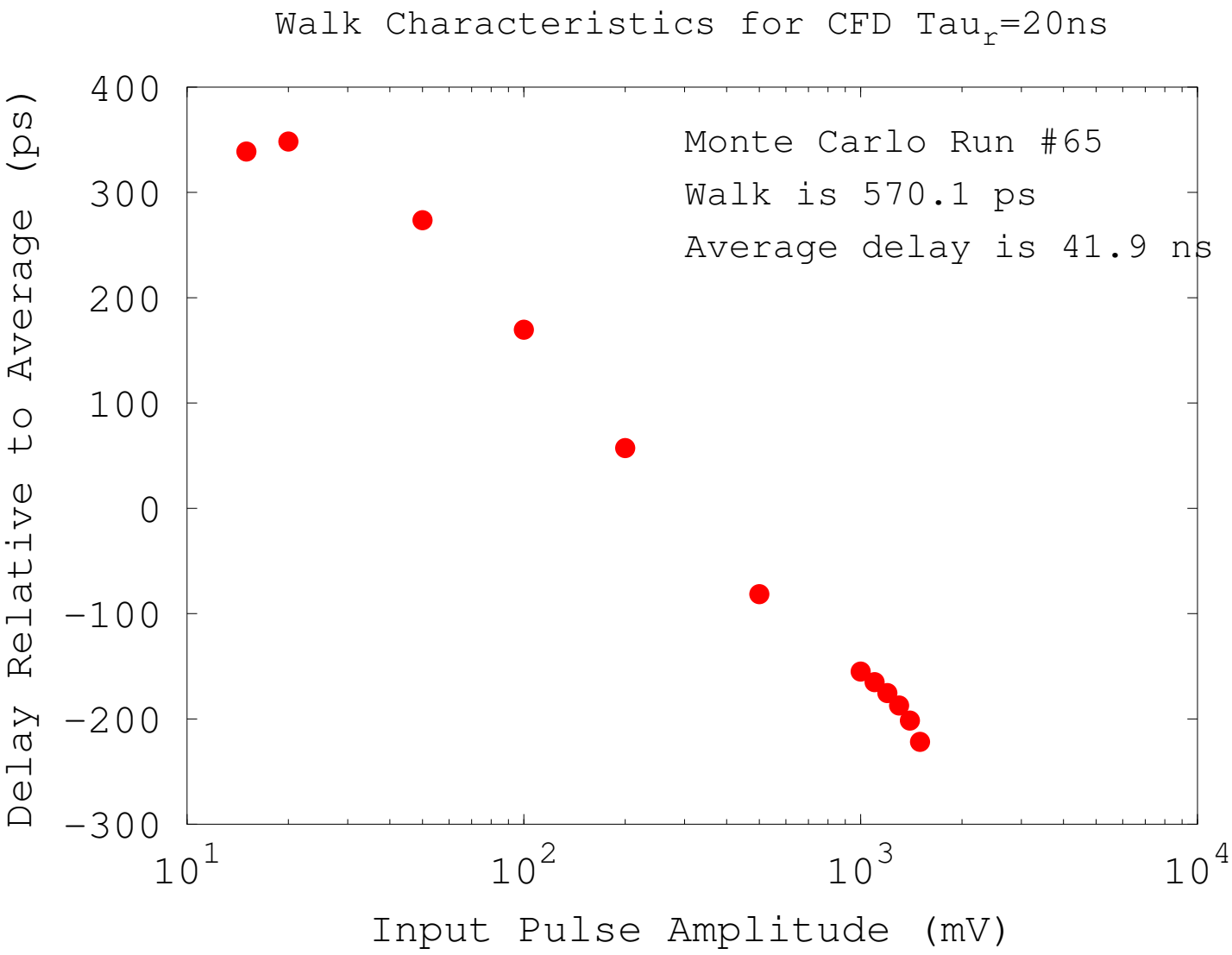

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #60
Walk is 331.3 ps
Average delay is 41.9 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

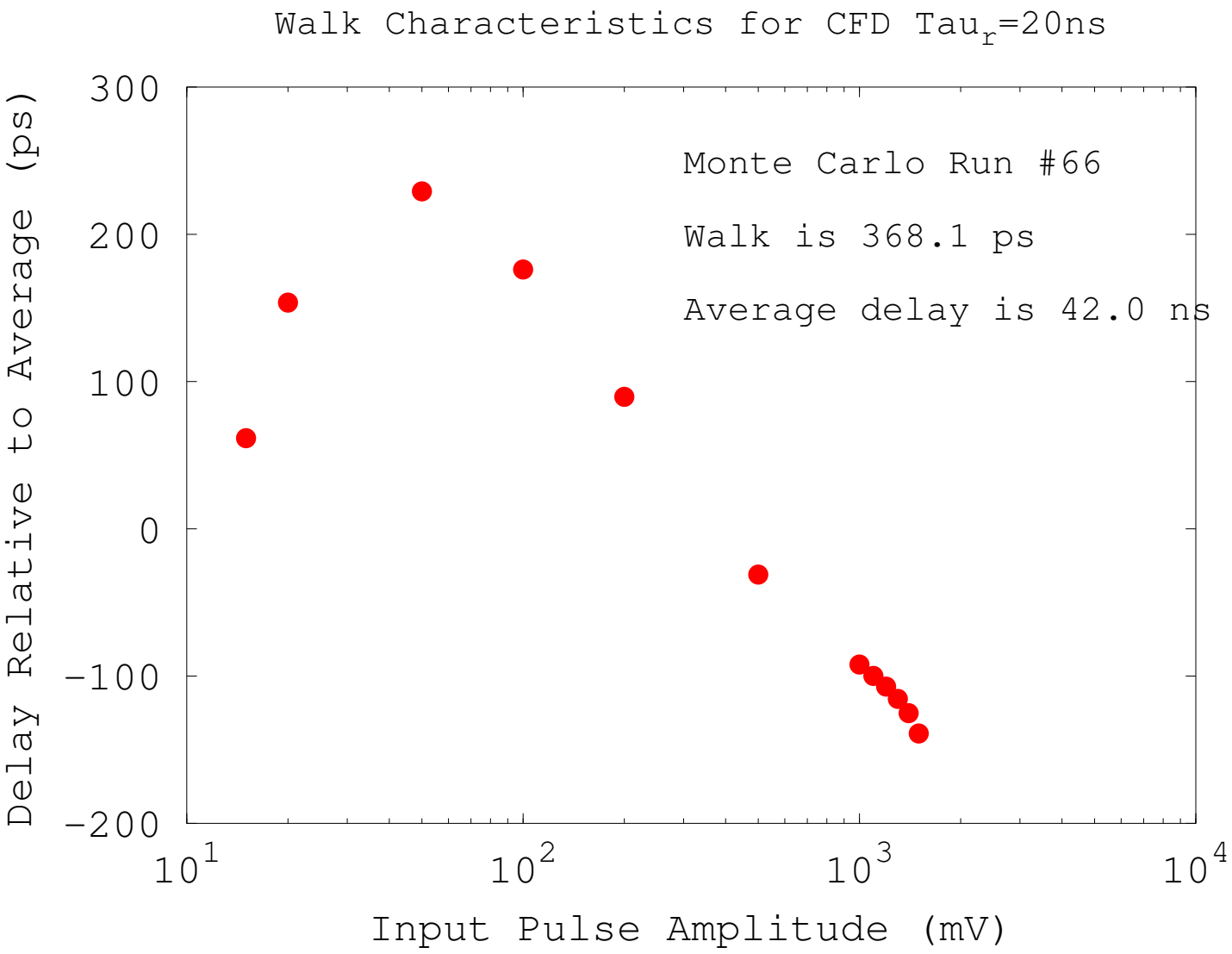

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #61
Walk is 576.6 ps
Average delay is 41.8 ns
Delay Relative to Average (ps)
400
300
200
100
0
-100
-200
-300
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

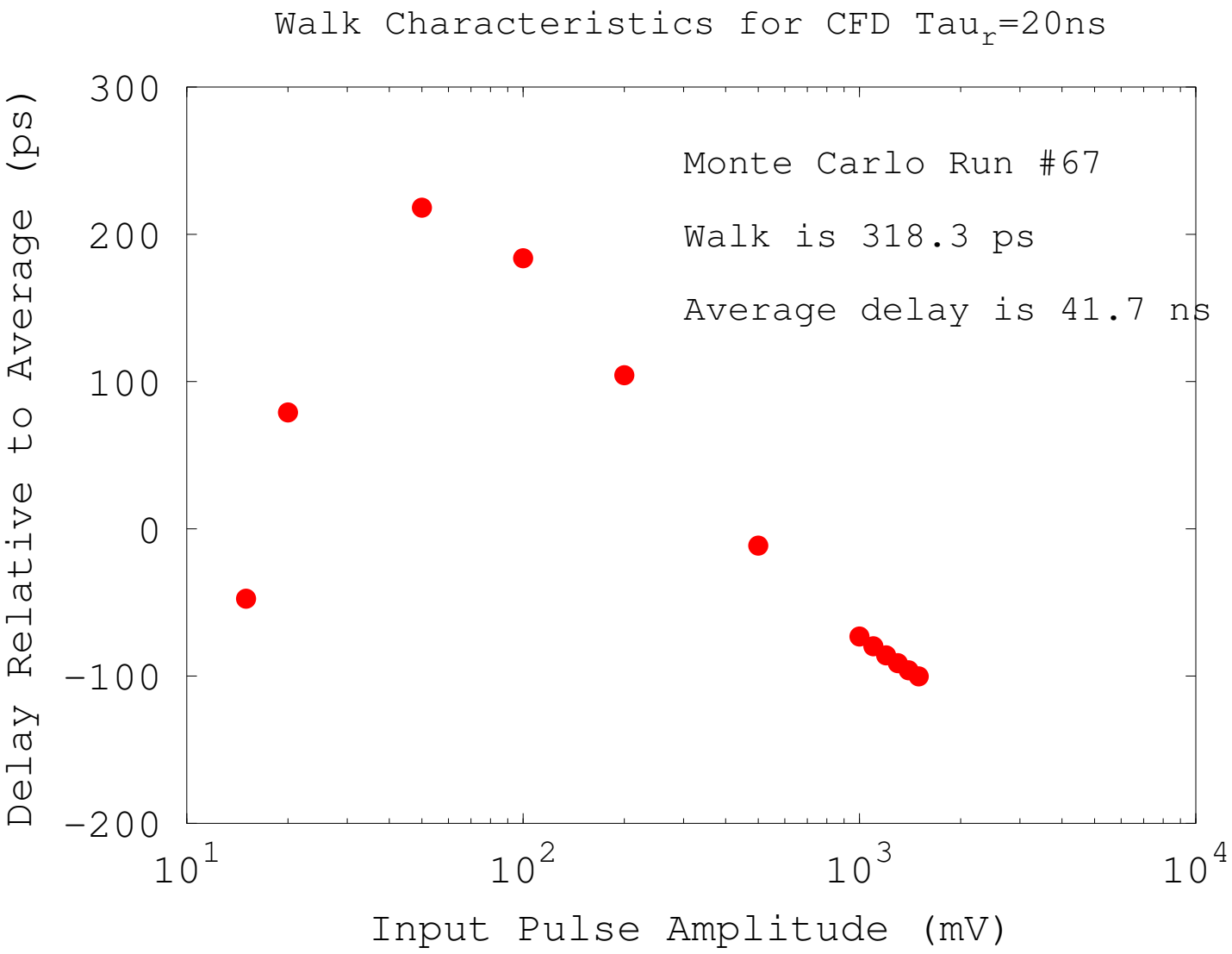

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #62
Average delay is 41.3 ns
Delay Relative to Average (ps)
2000
1000
0
-1000
-2000
-3000
-4000
-5000
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

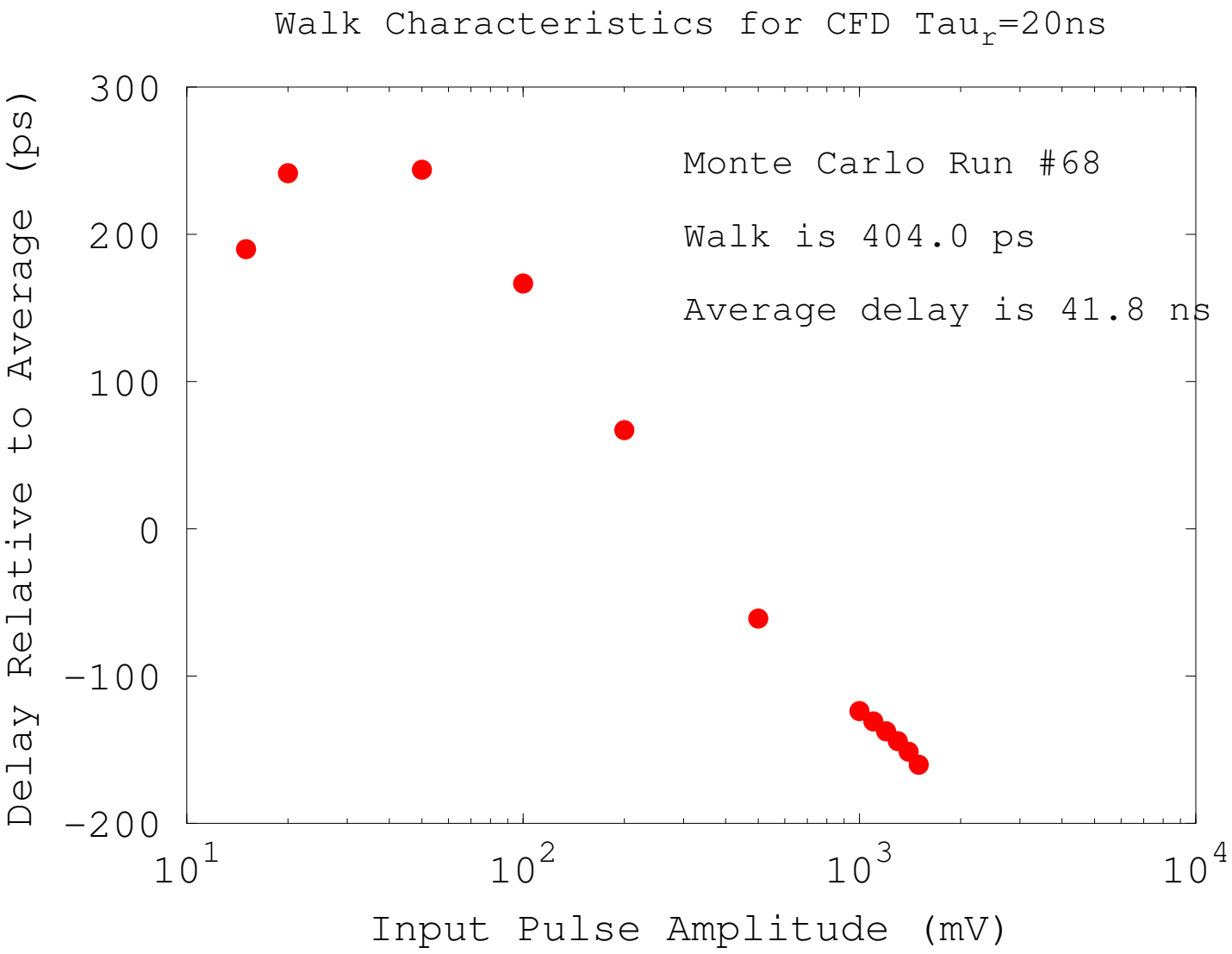

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #63
Walk is 896.9 ps
Average delay is 41.5 ns
Delay Relative to Average (ps)
400
200
0
-200
-400
-600
-800
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

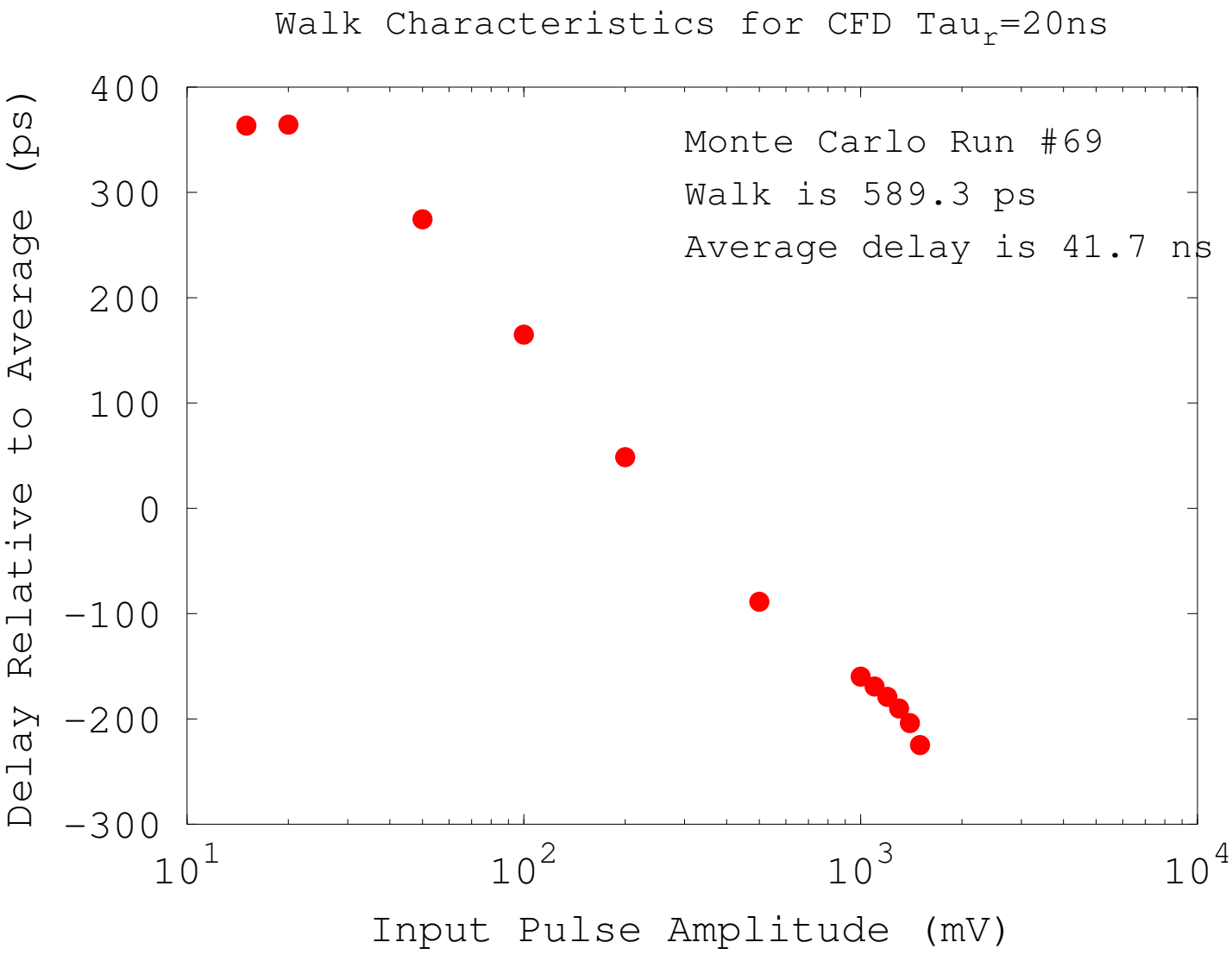

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #64
Walk is 374.3 ps
Average delay is 41.7 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

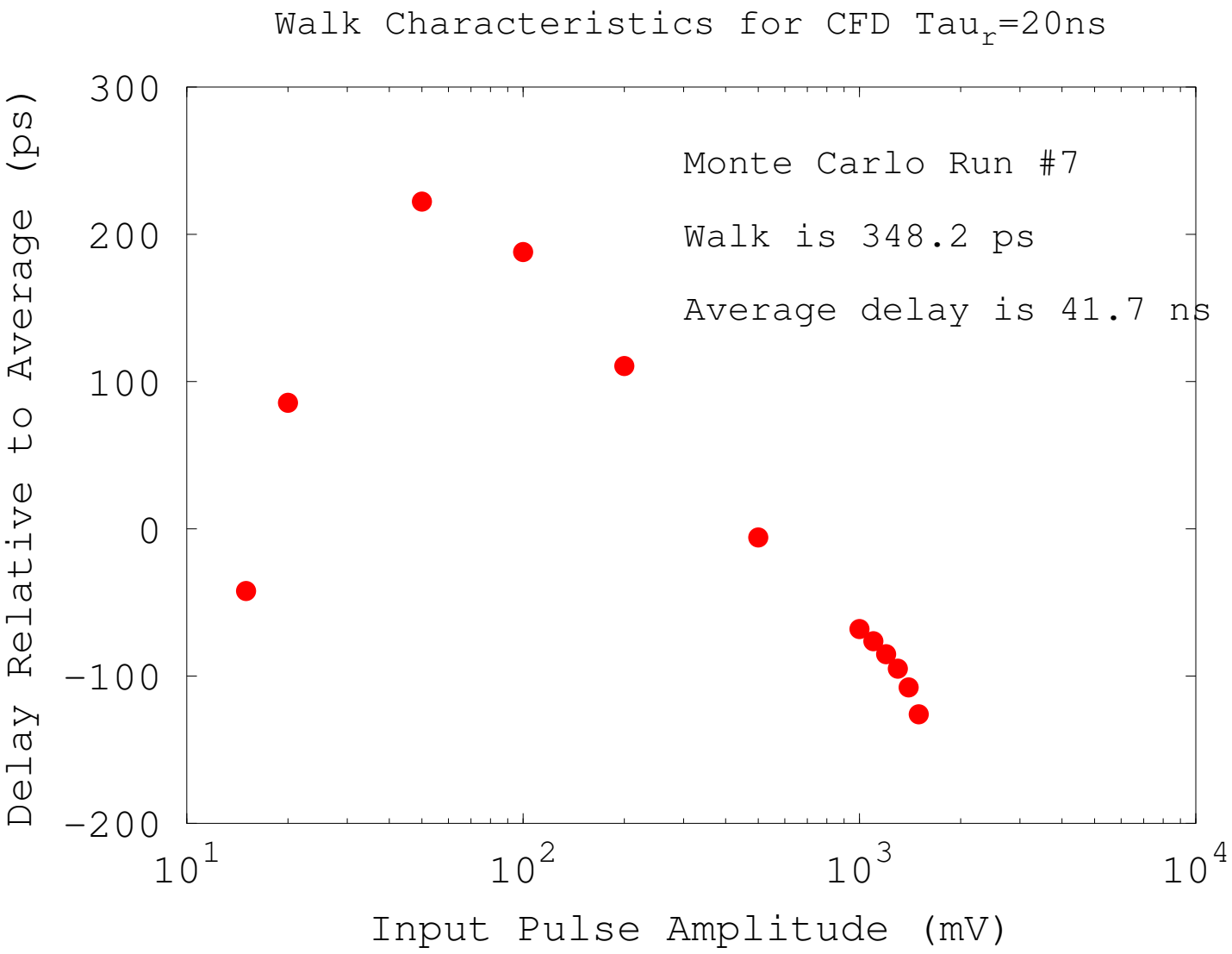

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #65
Walk is 570.1 ps
Average delay is 41.9 ns
Delay Relative to Average (ps)
400
300
200
100
0
-100
-200
-300
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

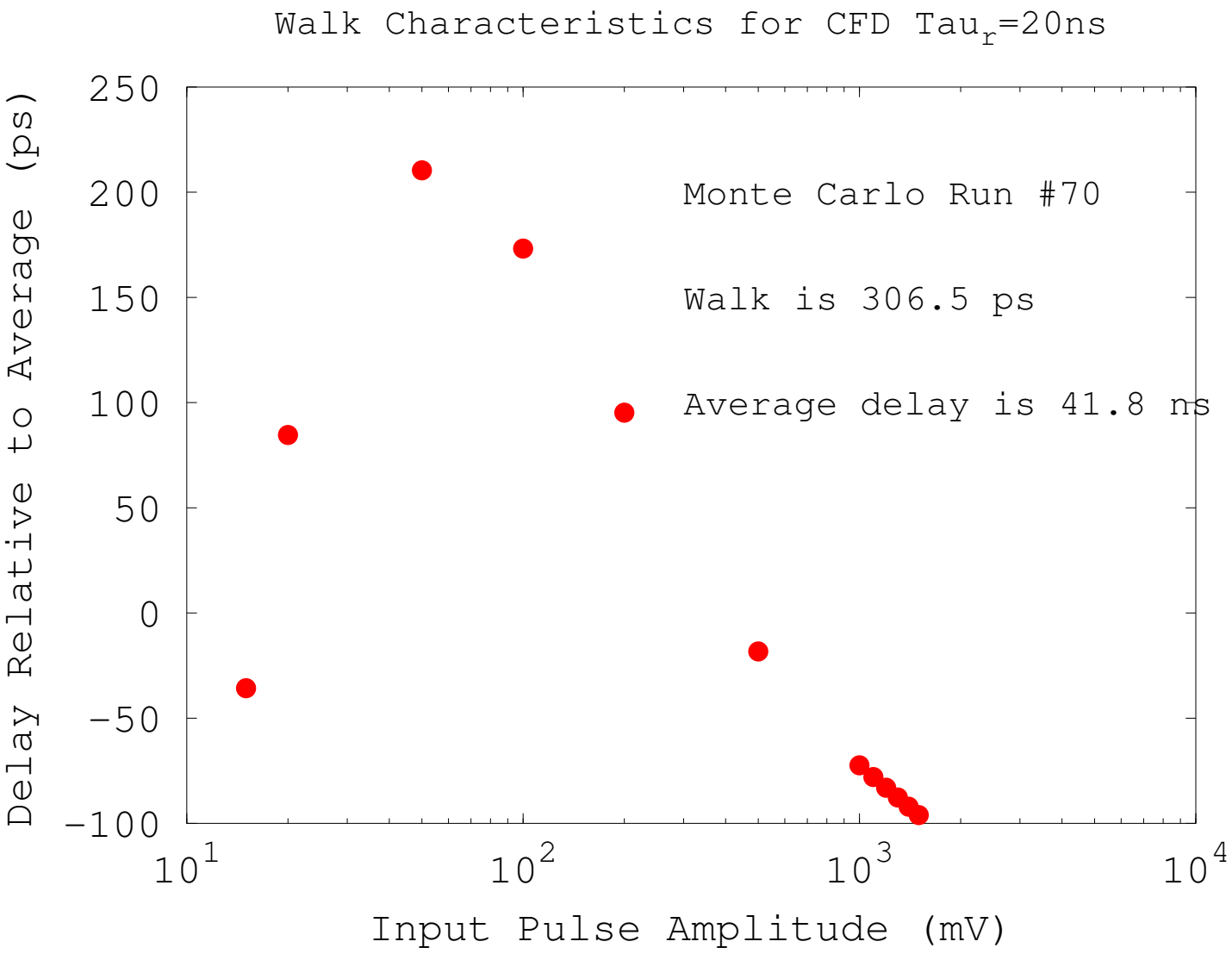

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #66
Walk is 368.1 ps
Average delay is 42.0 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

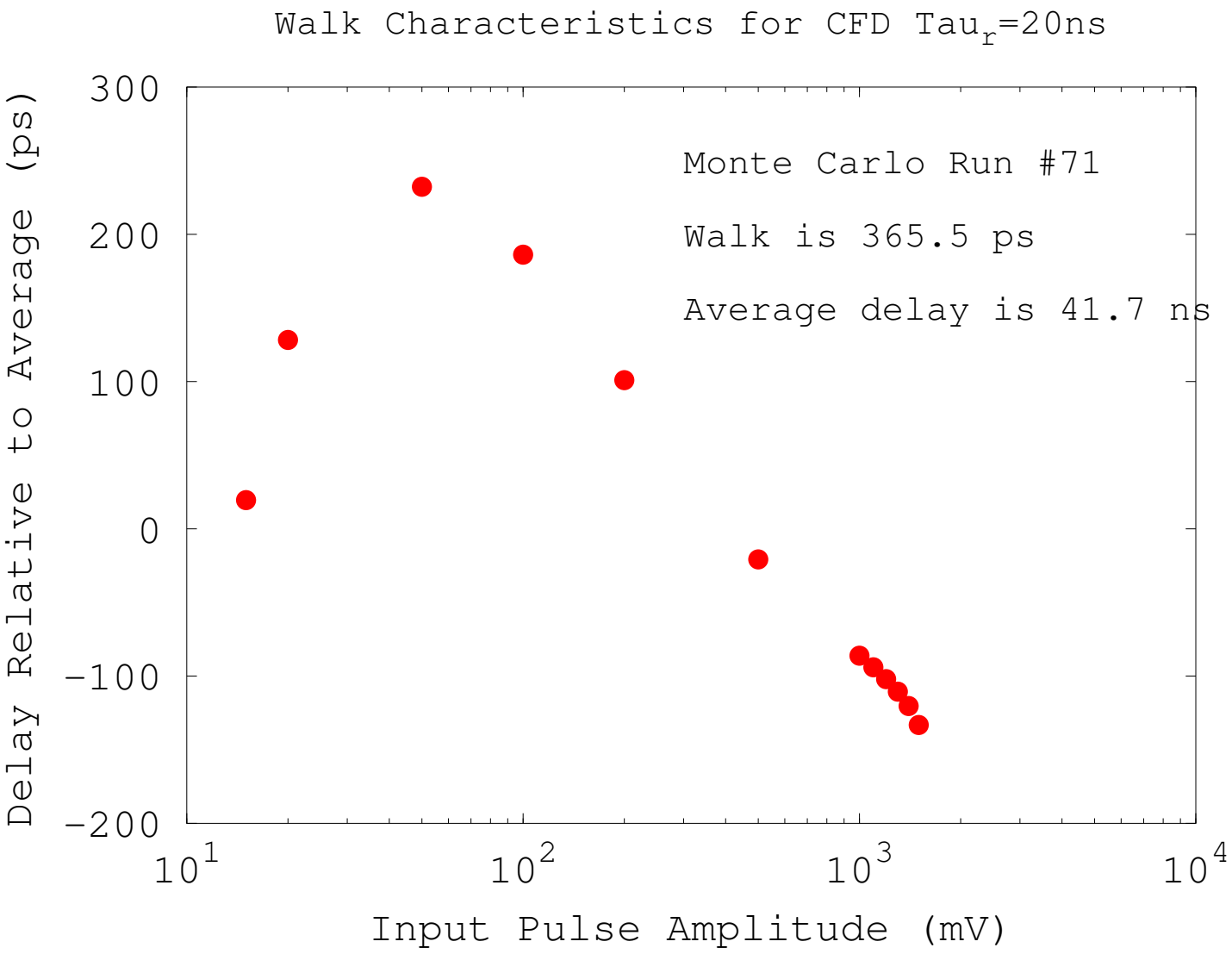

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #67
Walk is 318.3 ps
Average delay is 41.7 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

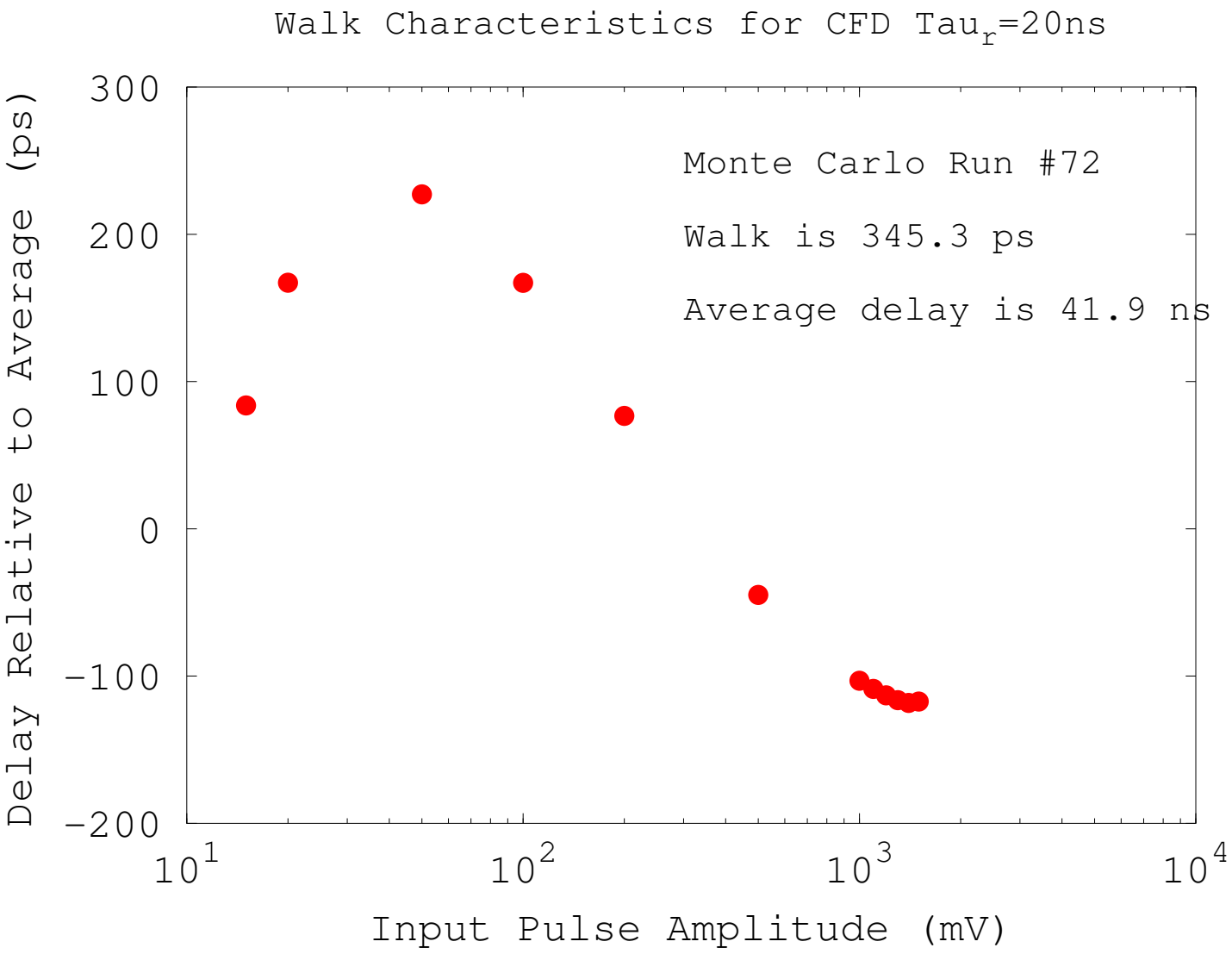

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #68
Walk is 404.0 ps
Average delay is 41.8 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

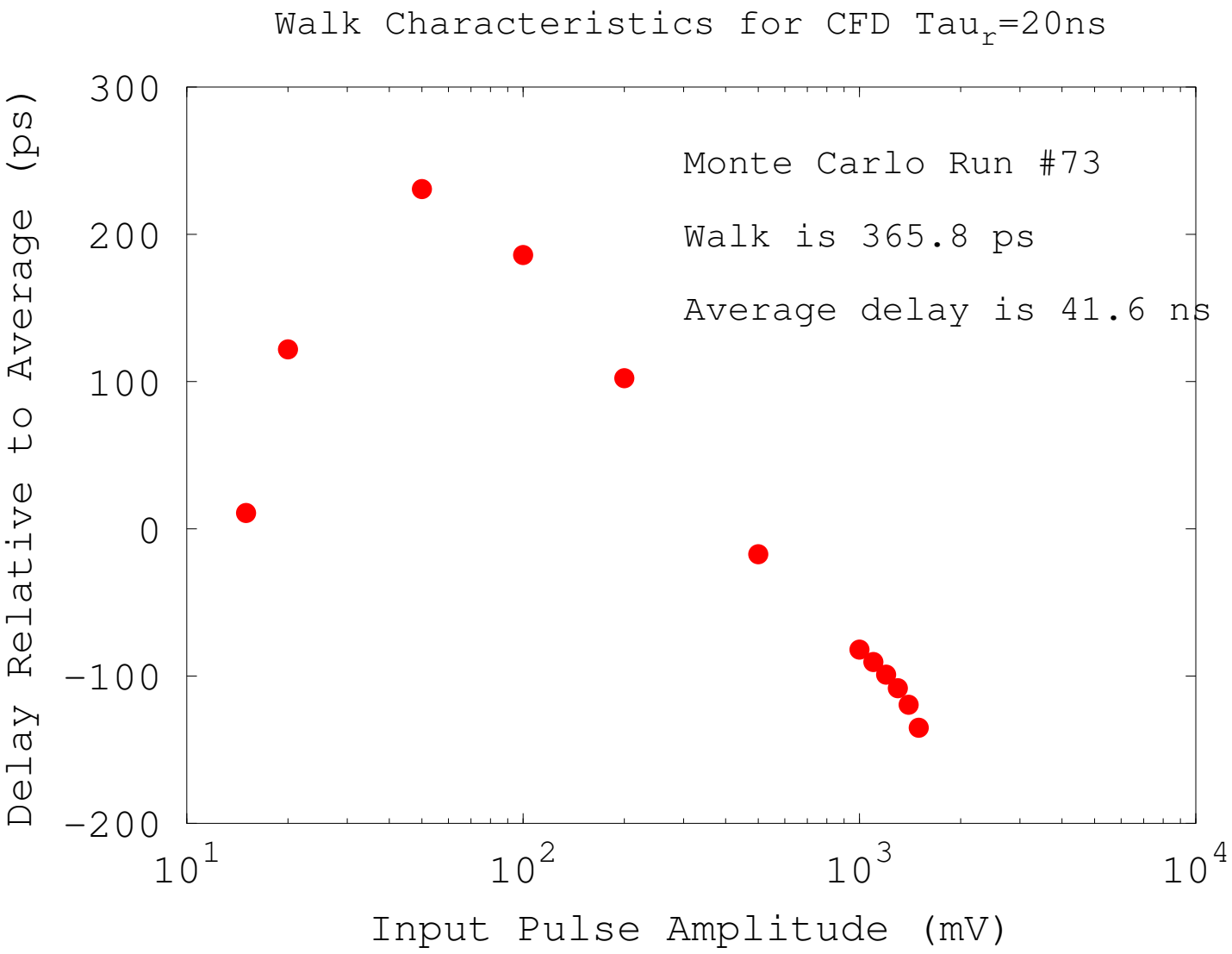

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #69
Walk is 589.3 ps
Average delay is 41.7 ns
Delay Relative to Average (ps)
400
300
200
100
0
-100
-200
-300
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

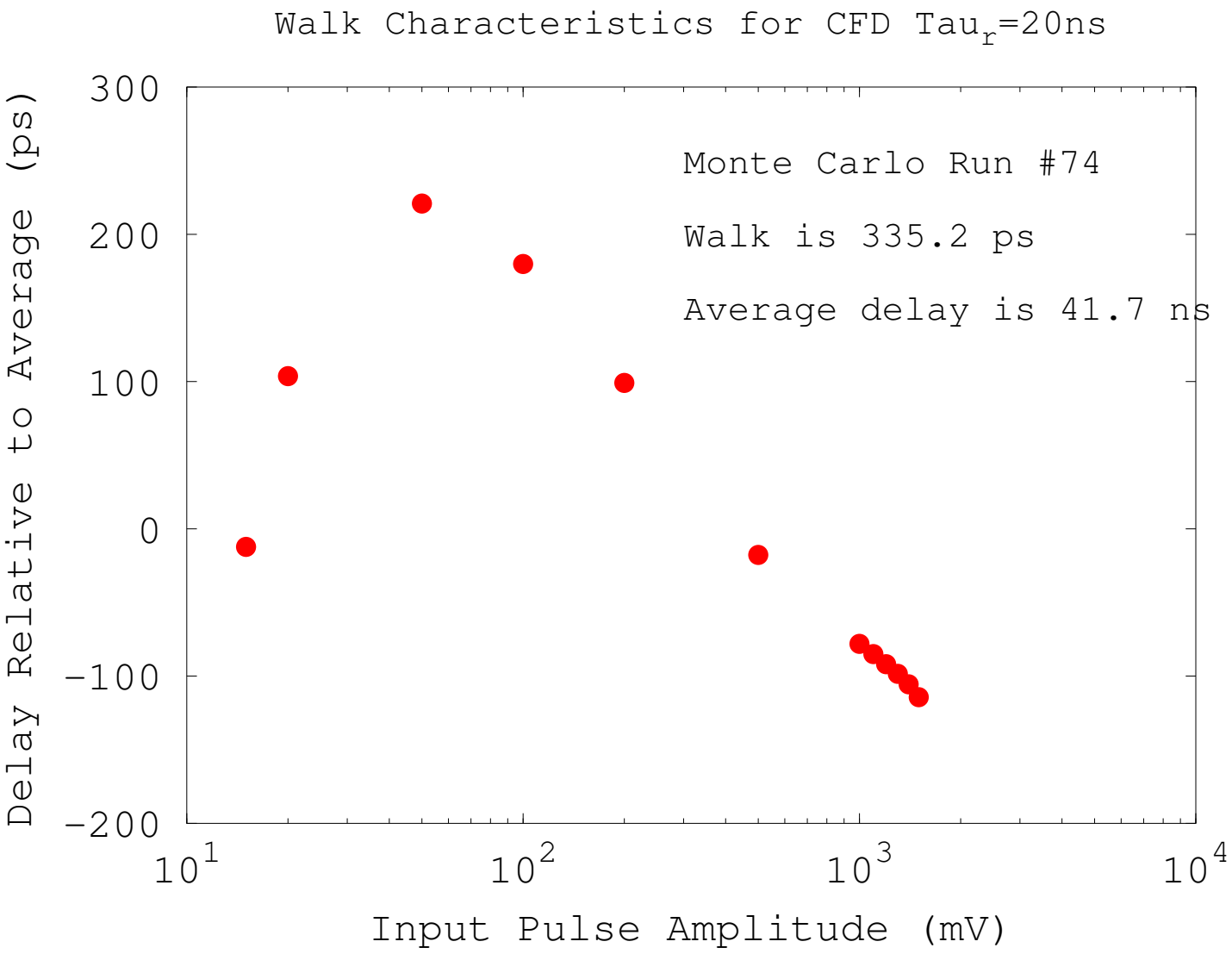

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #7
Walk is 348.2 ps
Average delay is 41.7 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

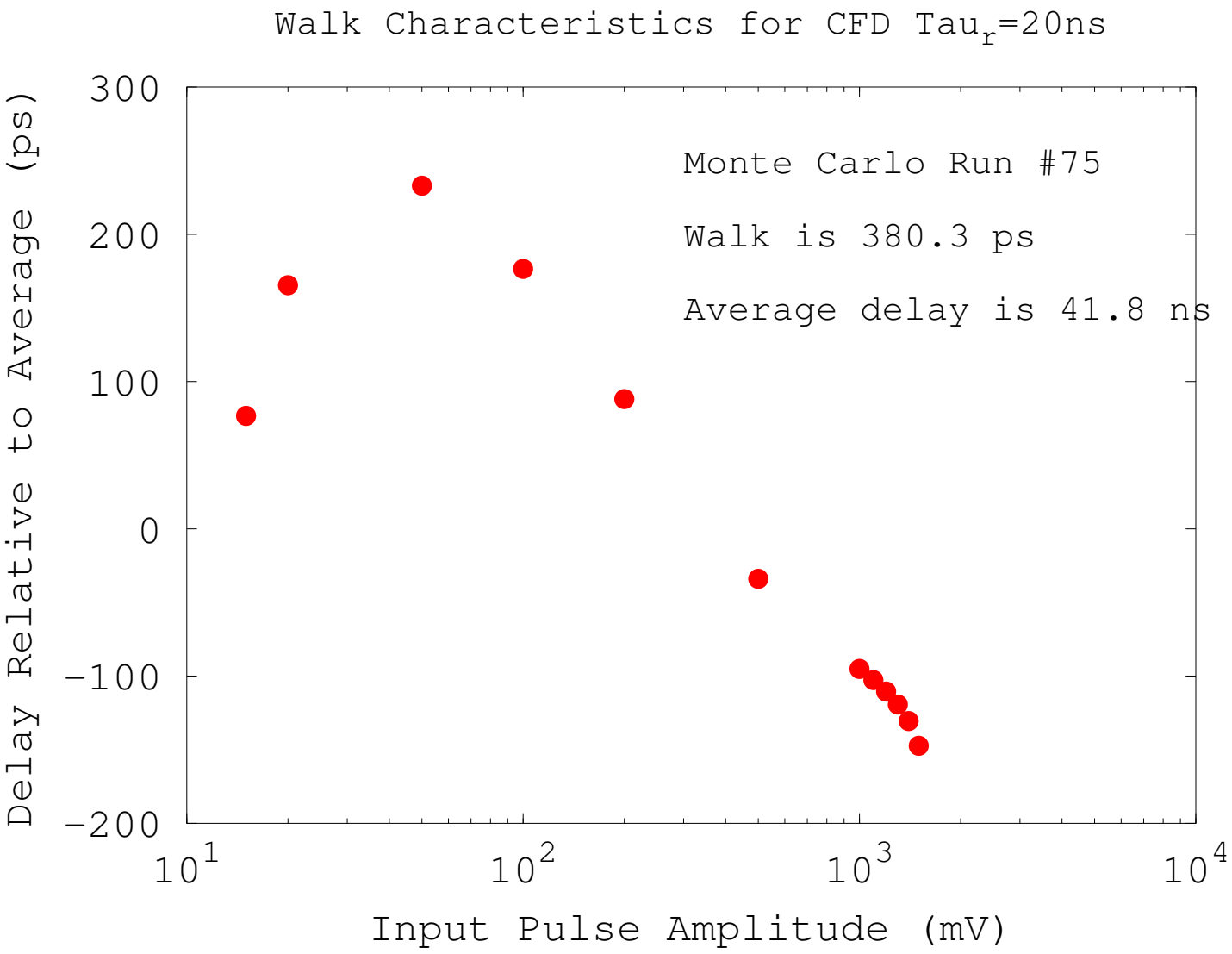

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #70
Walk is 306.5 ps
Average delay is 41.8 ns
Delay Relative to Average (ps)
250
200
150
100
50
0
-50
-100
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

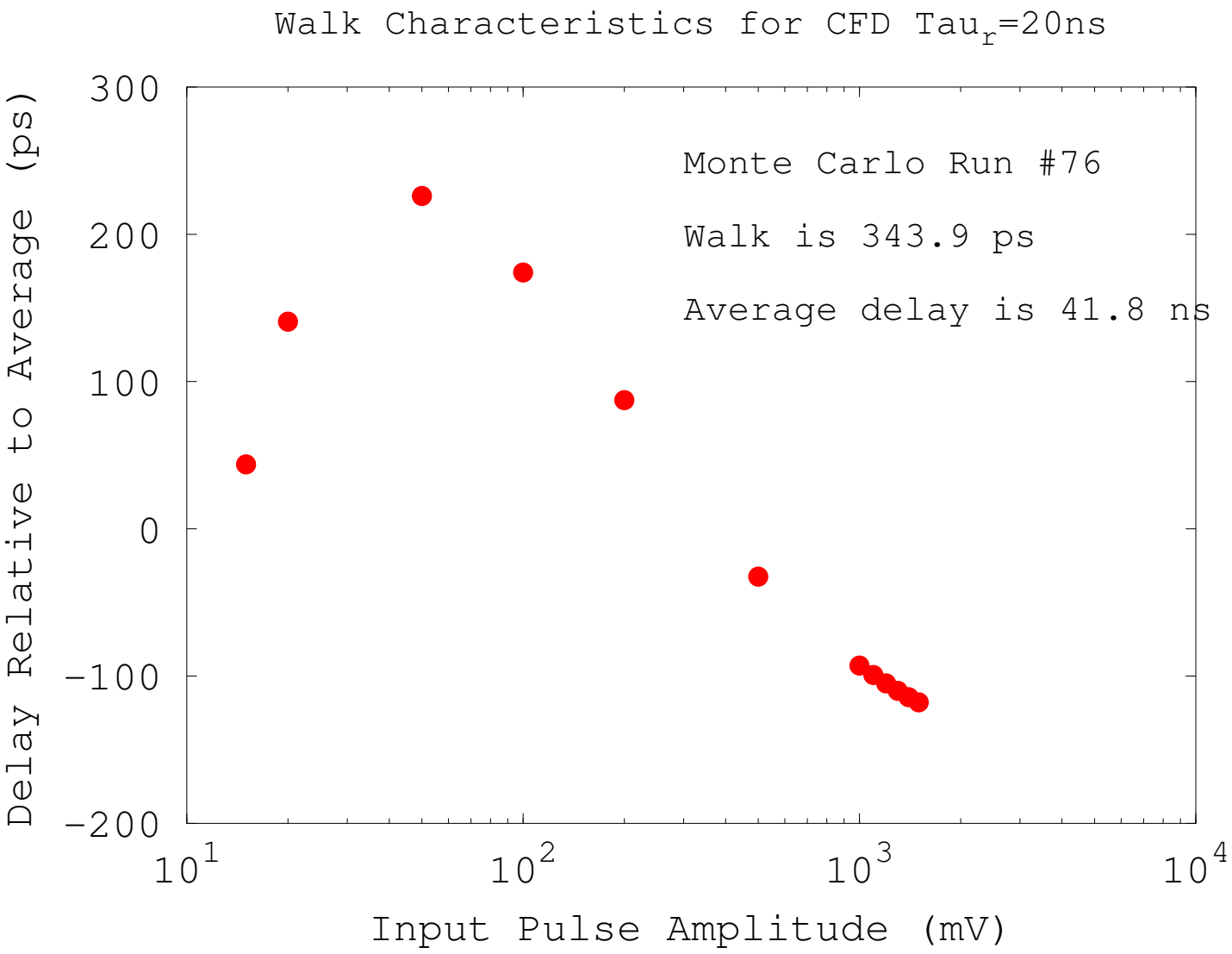

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #71
Walk is 365.5 ps
Average delay is 41.7 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

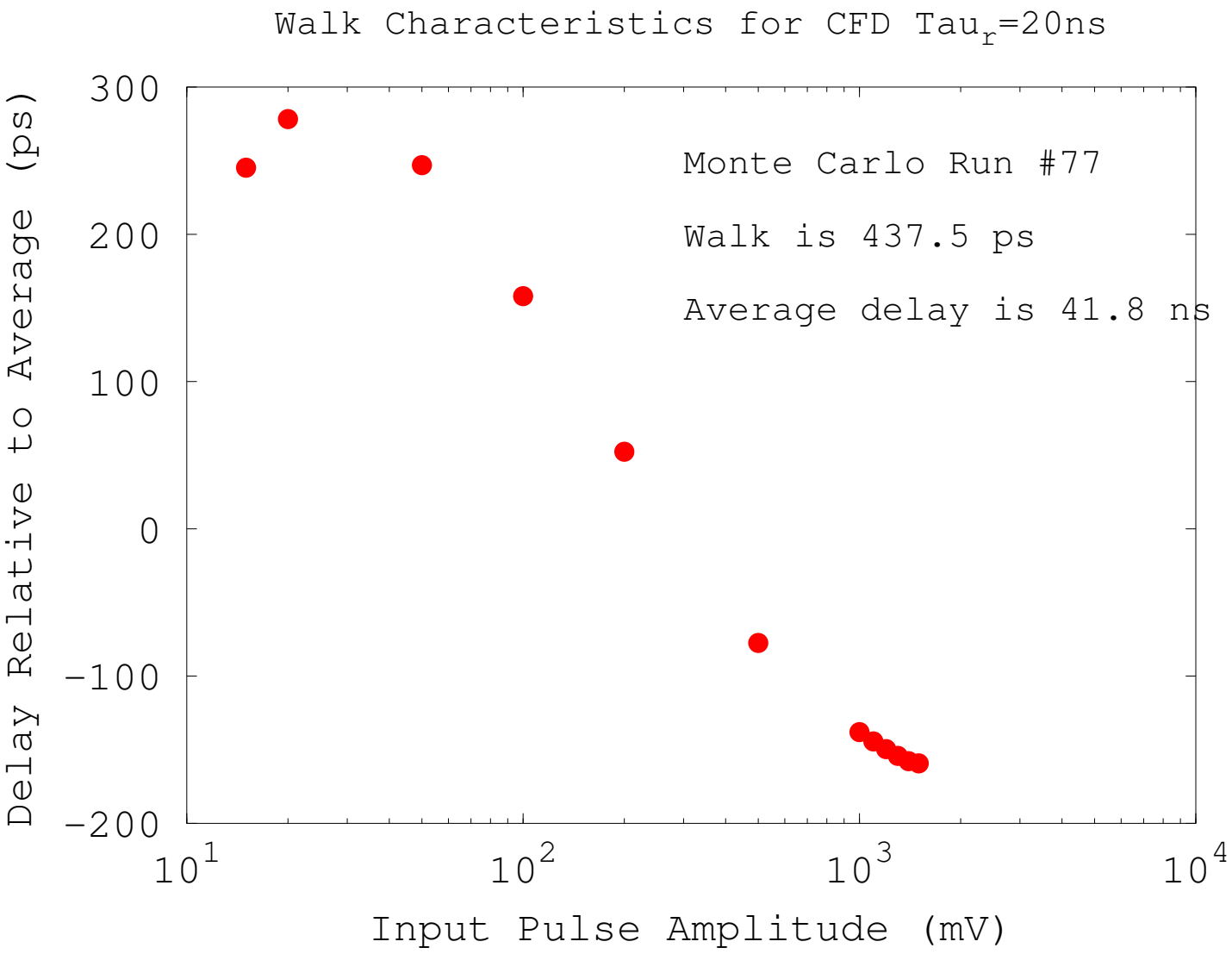

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #72
Walk is 345.3 ps
Average delay is 41.9 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

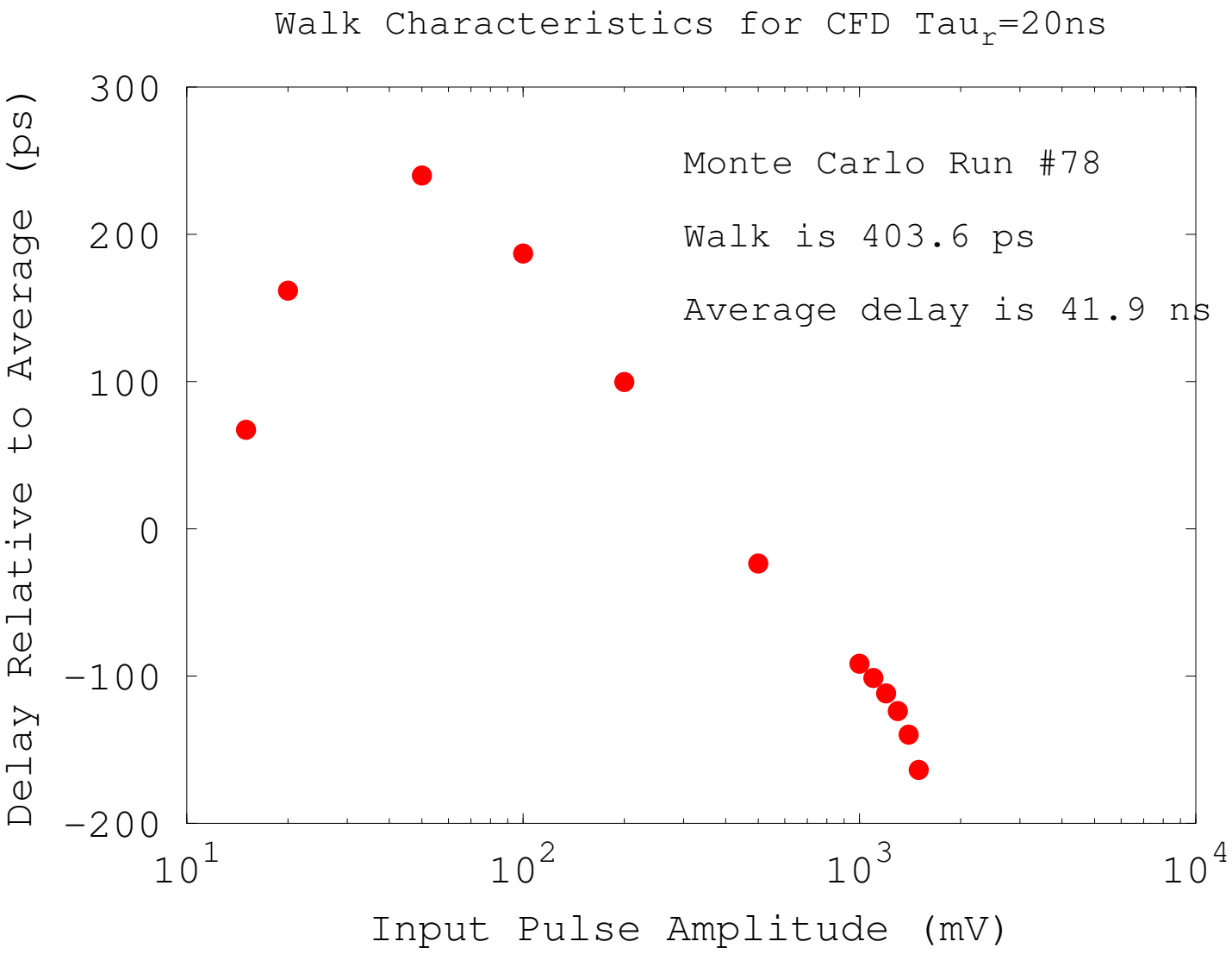

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #73
Walk is 365.8 ps
Average delay is 41.6 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

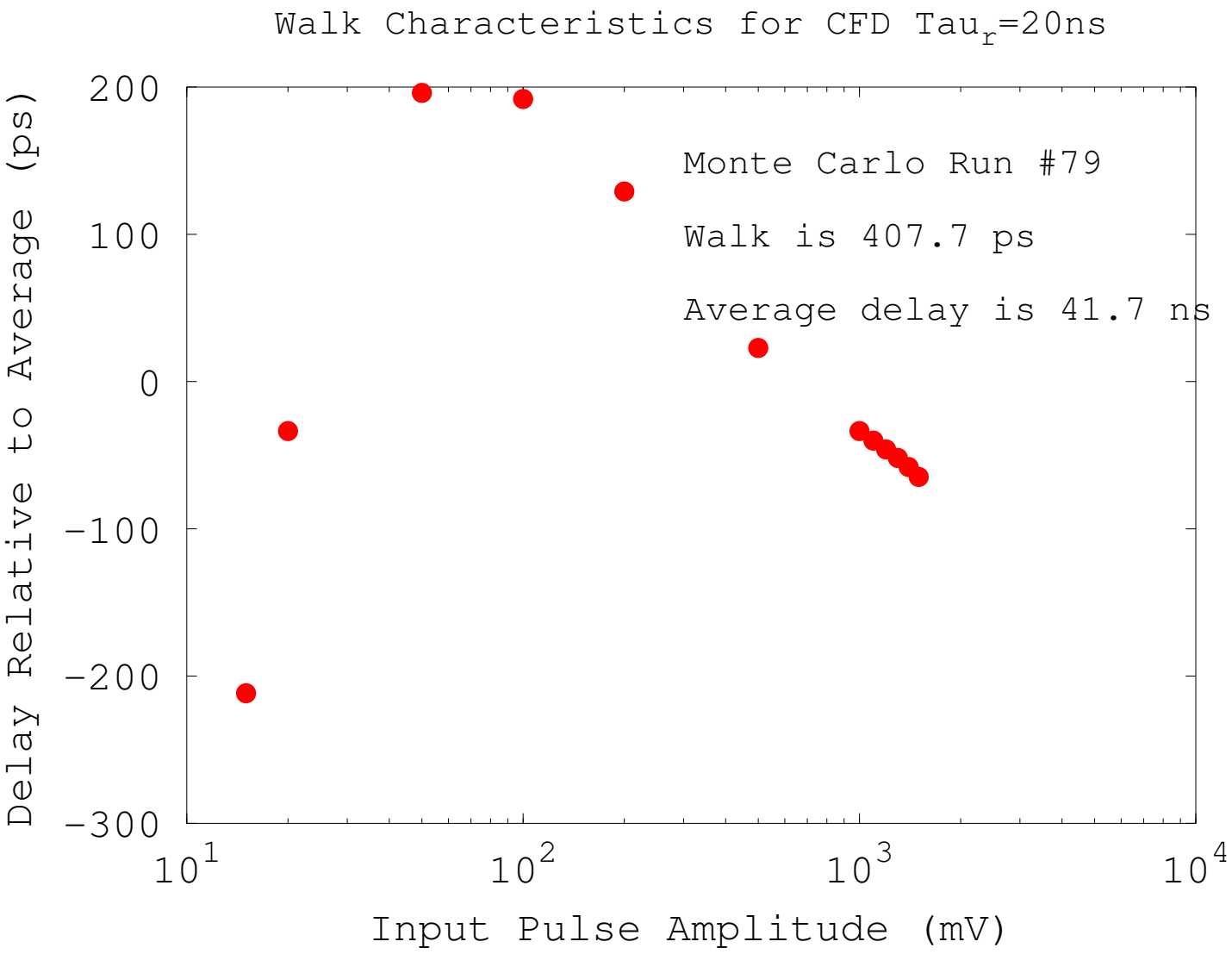

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #74
Walk is 335.2 ps
Average delay is 41.7 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

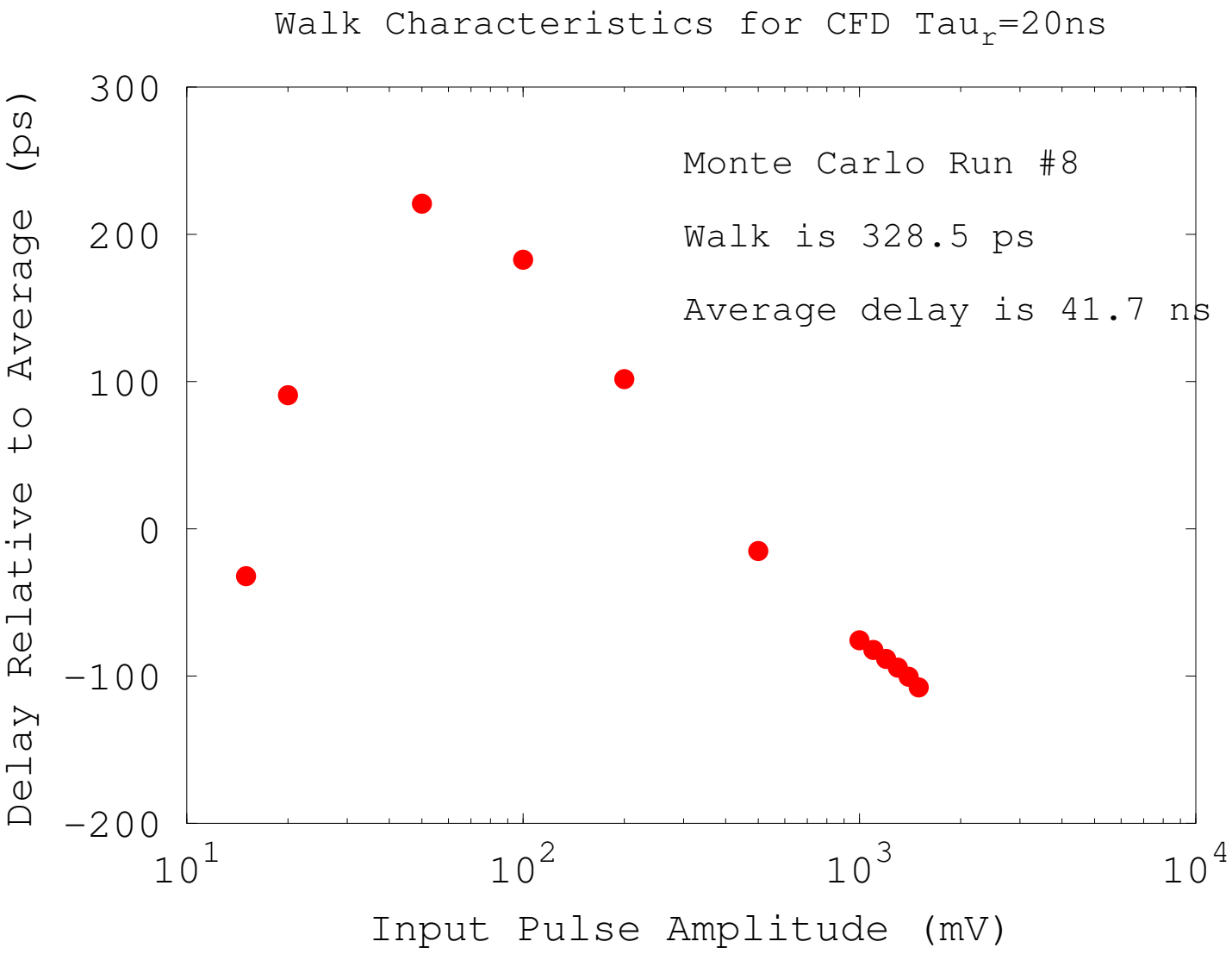

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #75
Walk is 380.3 ps
Average delay is 41.8 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

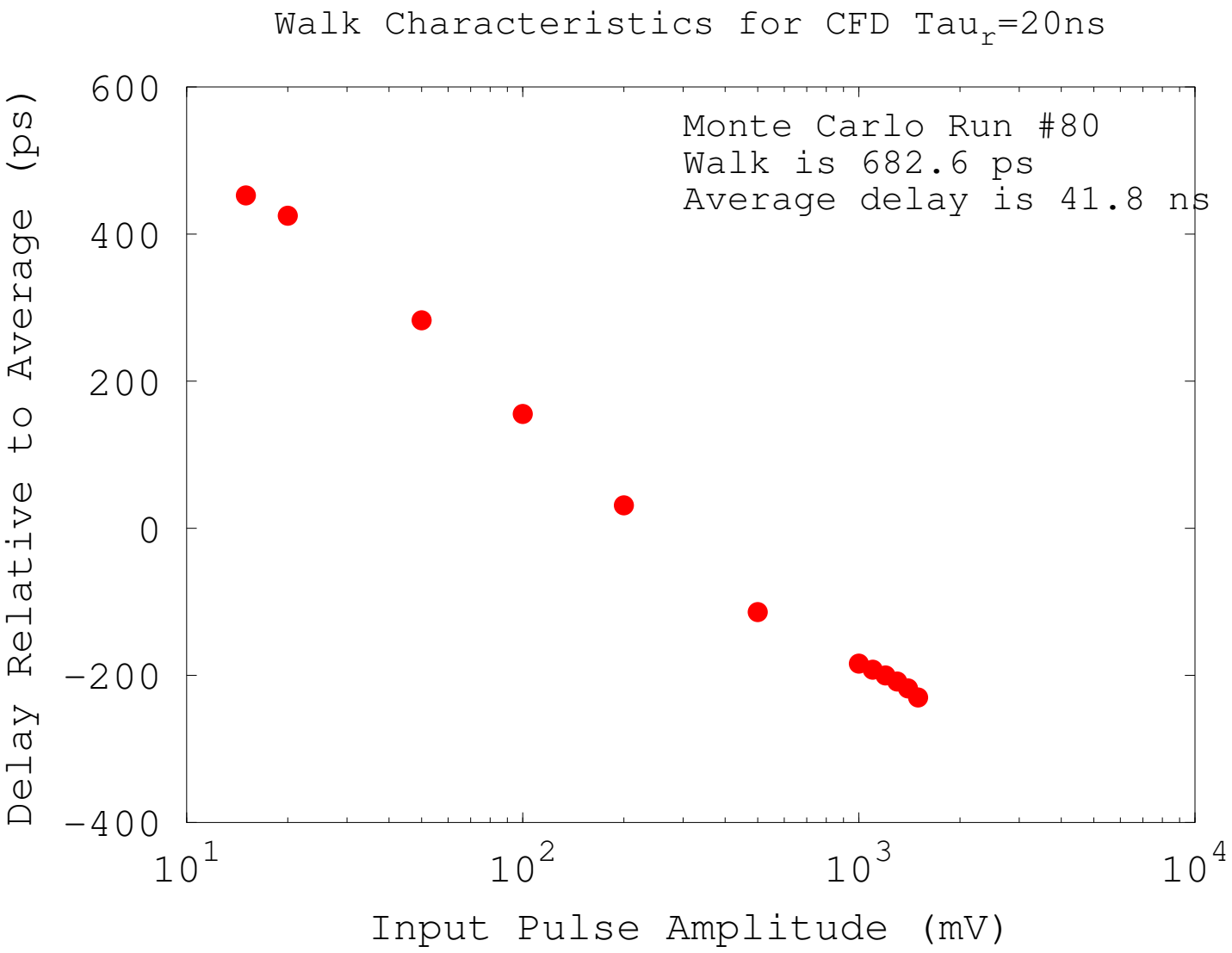

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #76
Walk is 343.9 ps
Average delay is 41.8 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

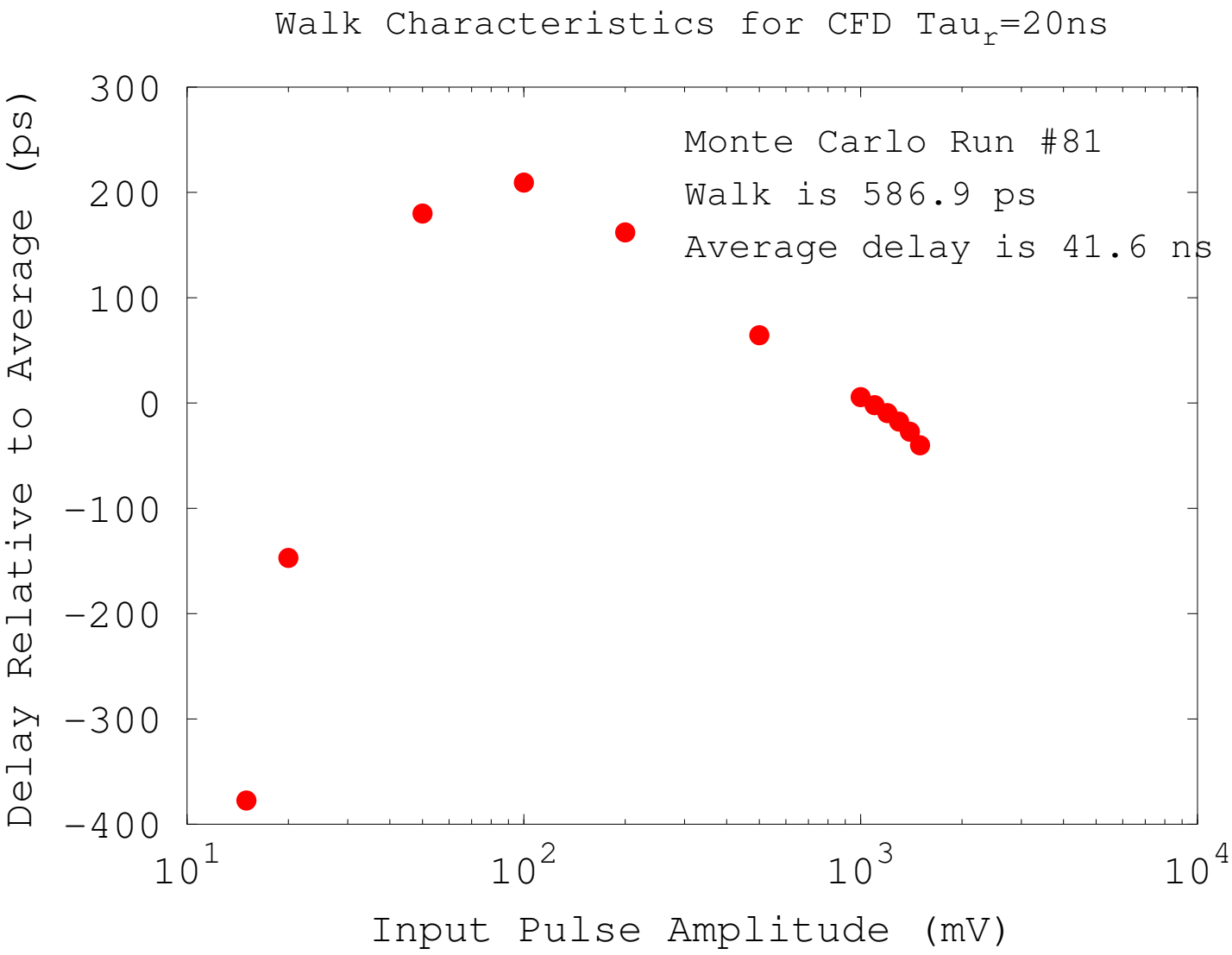

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #77
Walk is 437.5 ps
Average delay is 41.8 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

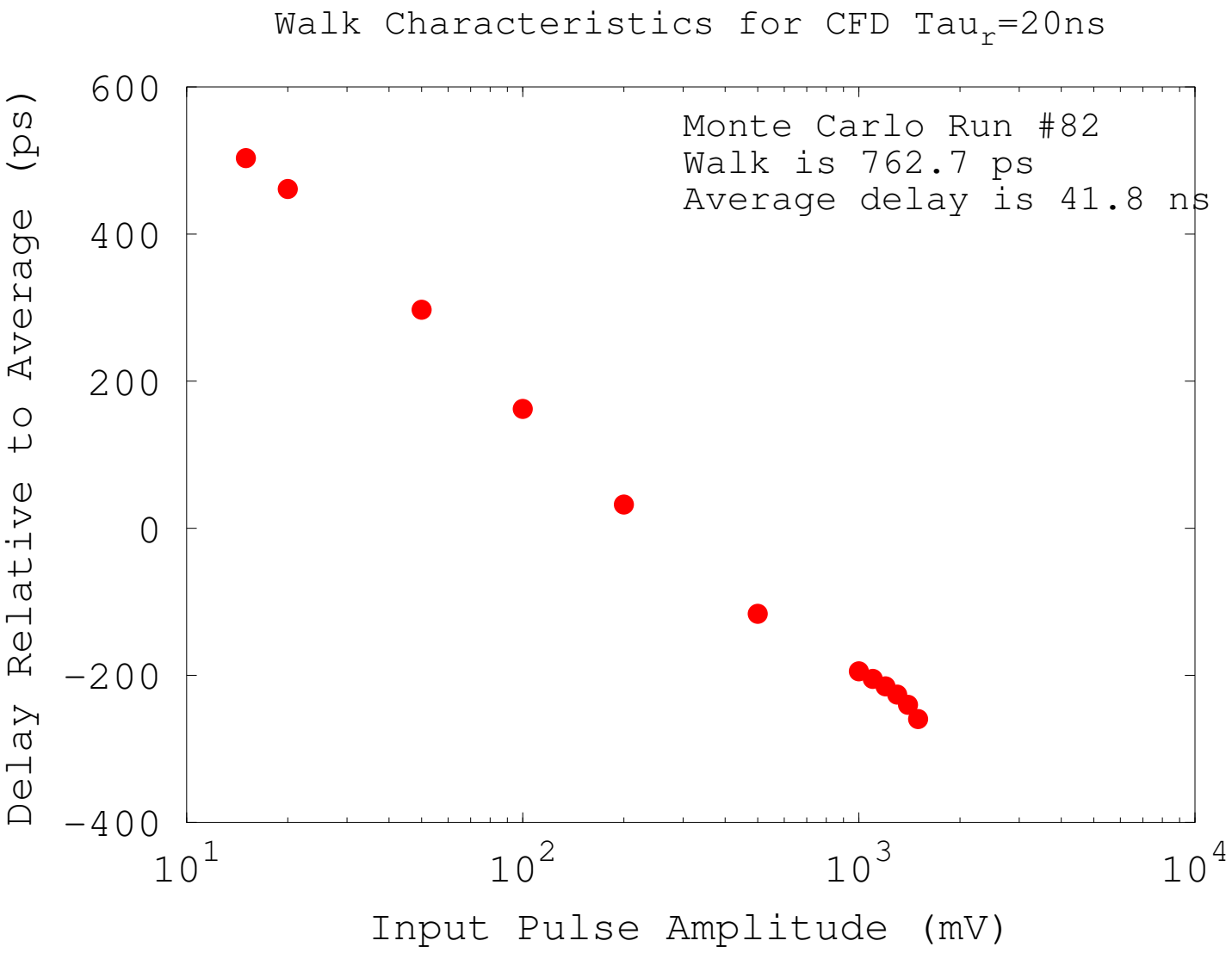

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #78
Walk is 403.6 ps
Average delay is 41.9 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

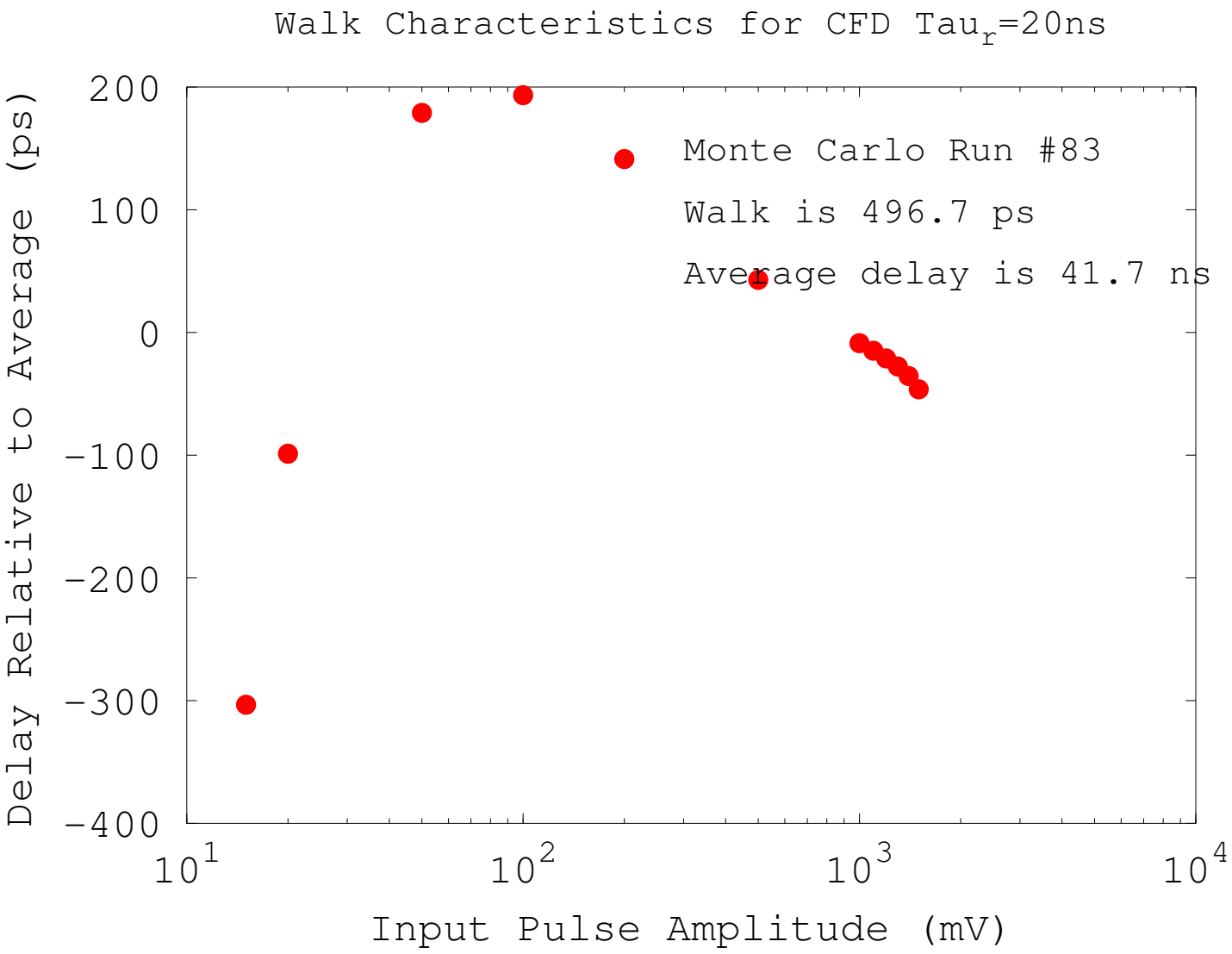

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #79
Walk is 407.7 ps
Average delay is 41.7 ns
Delay Relative to Average (ps)
200
100
0
-100
-200
-300
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

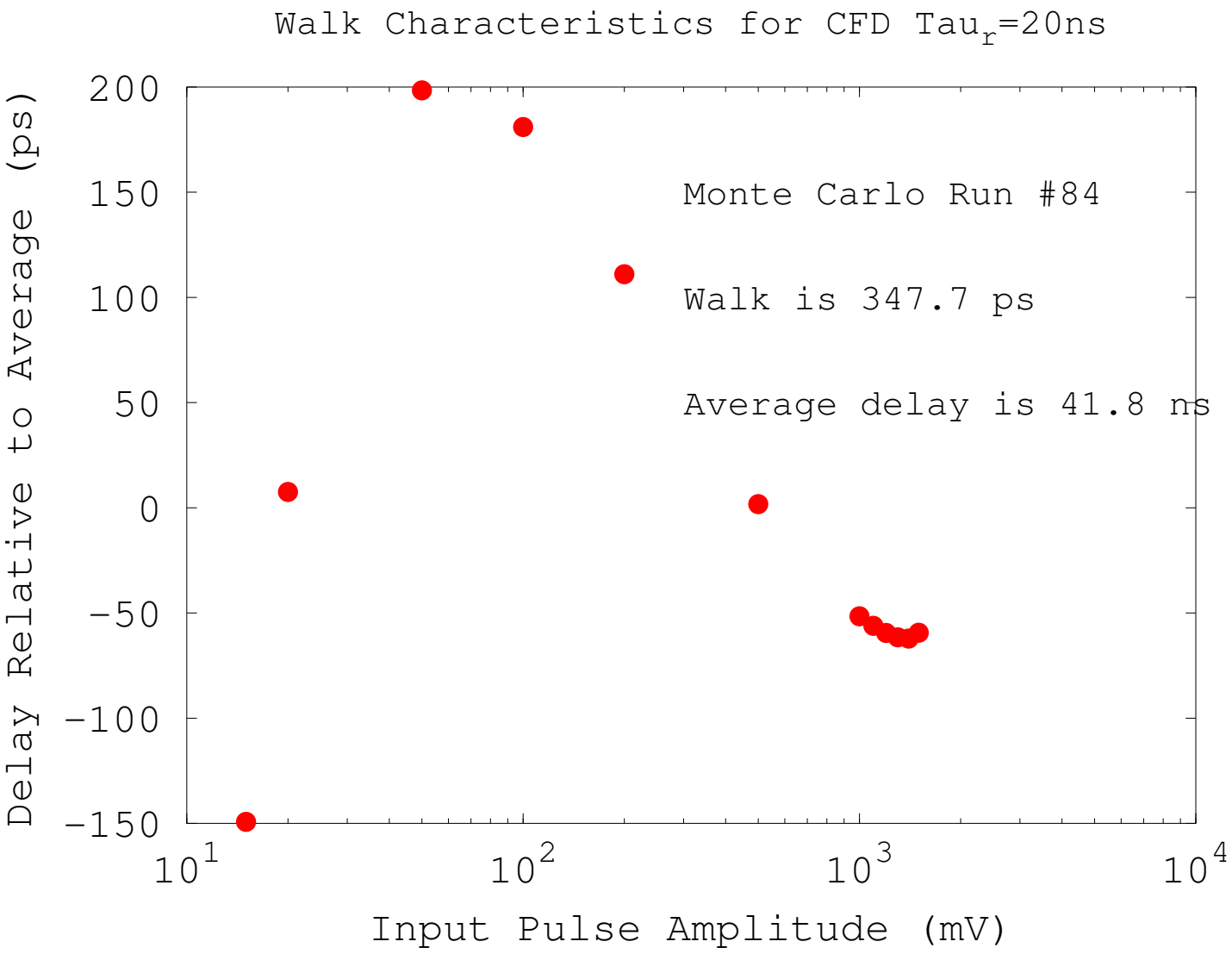

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #8
Walk is 328.5 ps
Average delay is 41.7 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

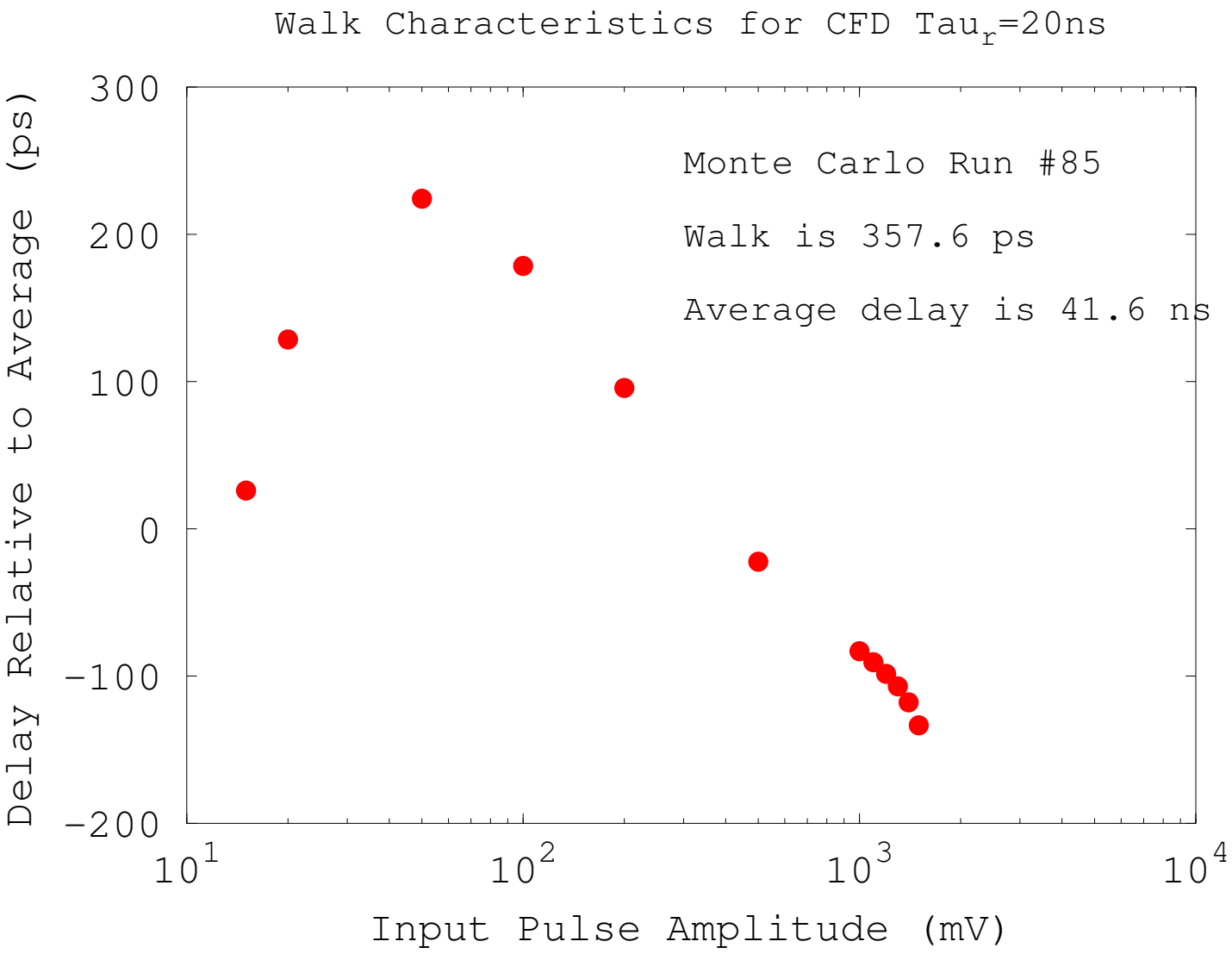

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #80
Walk is 682.6 ps
Average delay is 41.8 ns
Delay Relative to Average (ps)
600
400
200
0
-200
-400
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

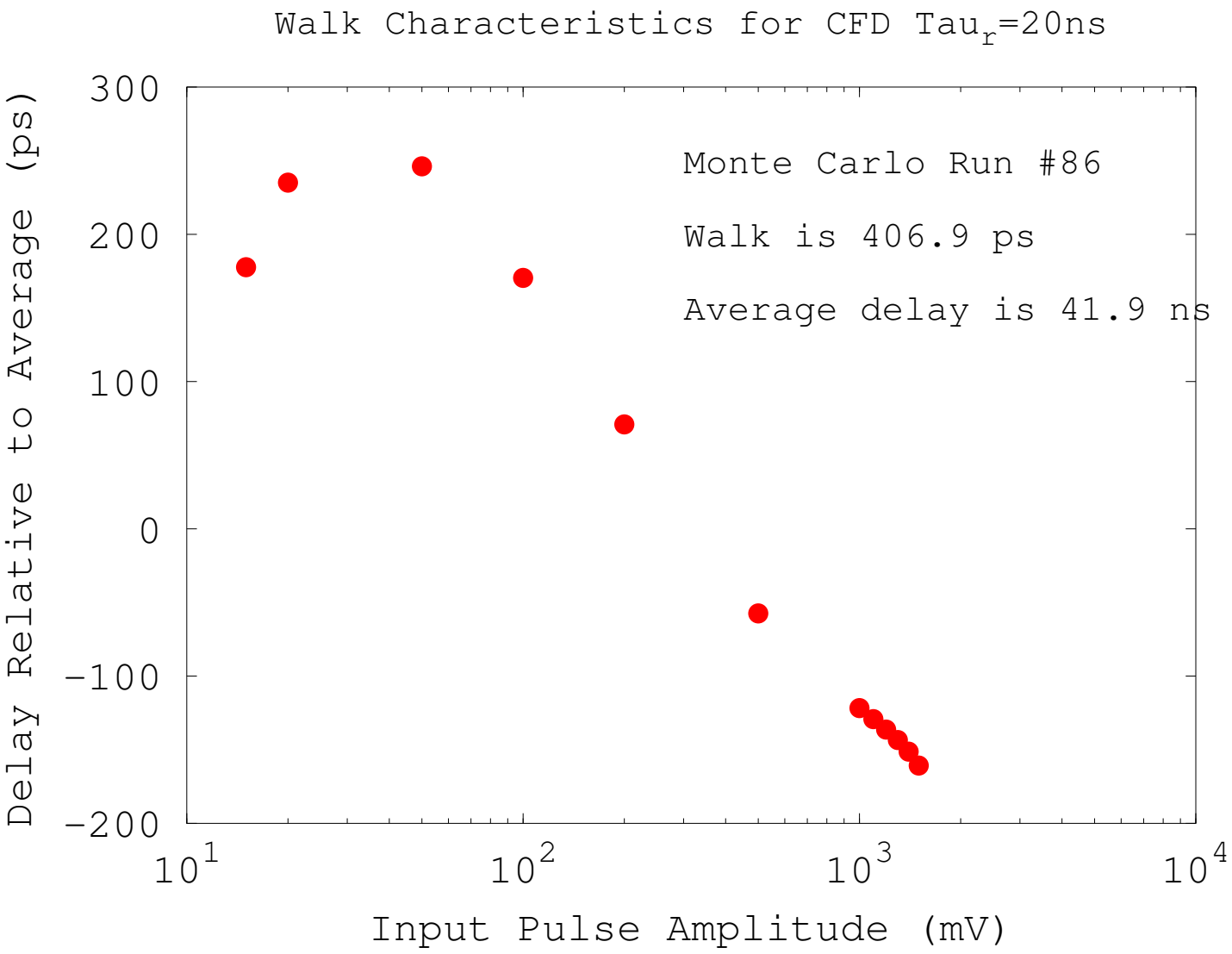

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #81
Walk is 586.9 ps
Average delay is 41.6 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
-300
-400
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

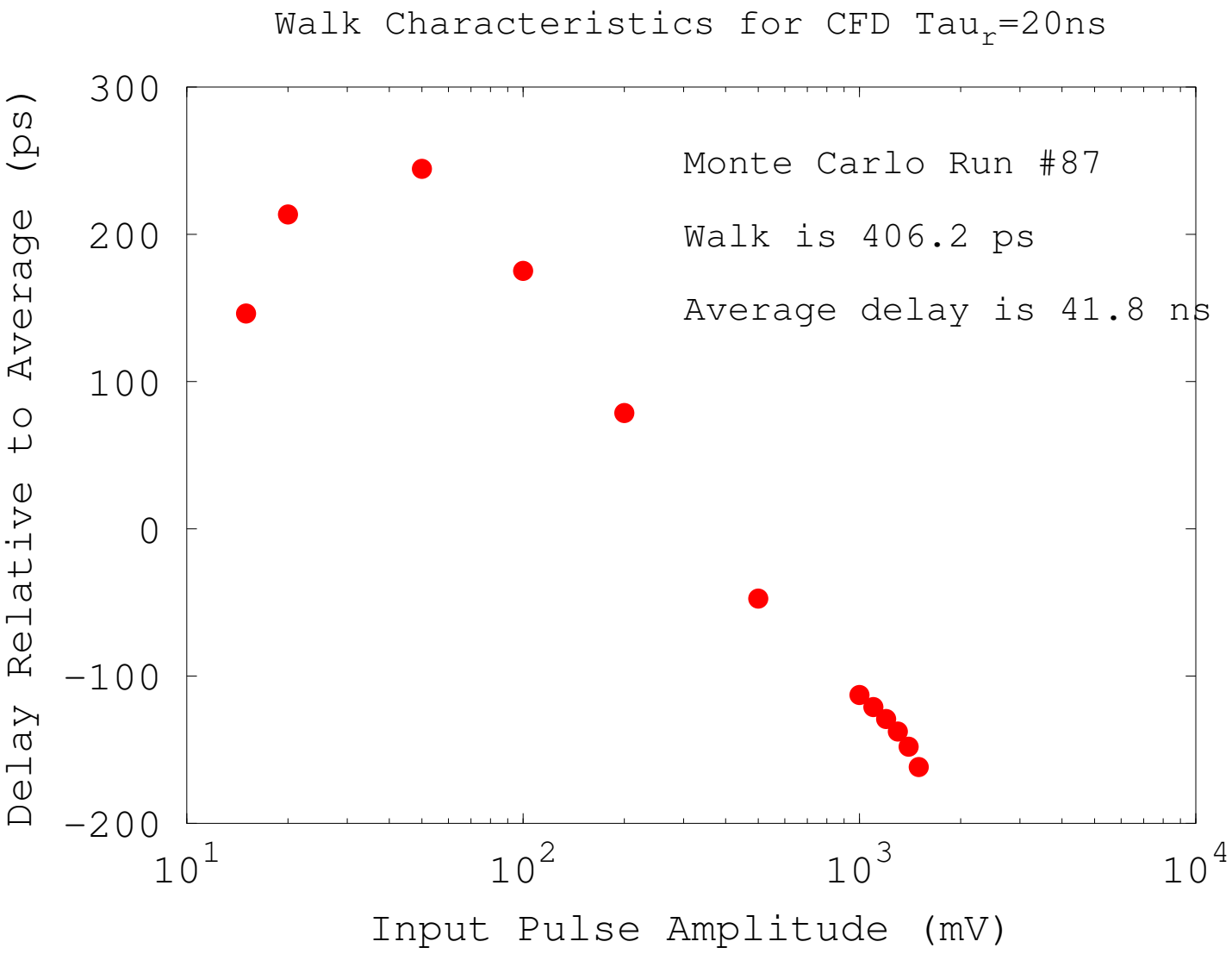

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #82
Walk is 762.7 ps
Average delay is 41.8 ns
Delay Relative to Average (ps)
600
400
200
0
-200
-400
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

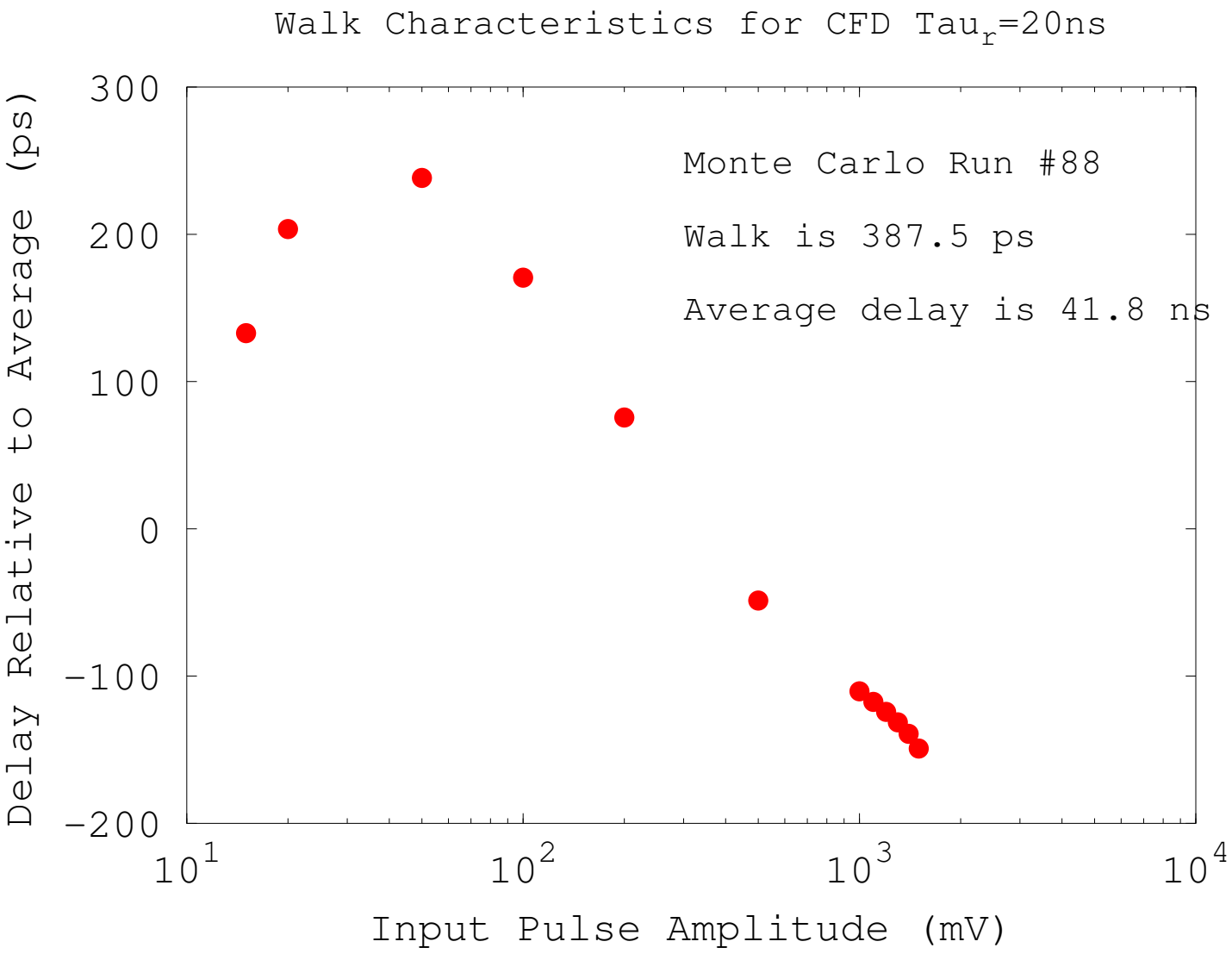

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #83
Walk is 496.7 ps
Average delay is 41.7 ns
Delay Relative to Average (ps)
200
100
0
-100
-200
-300
-400
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

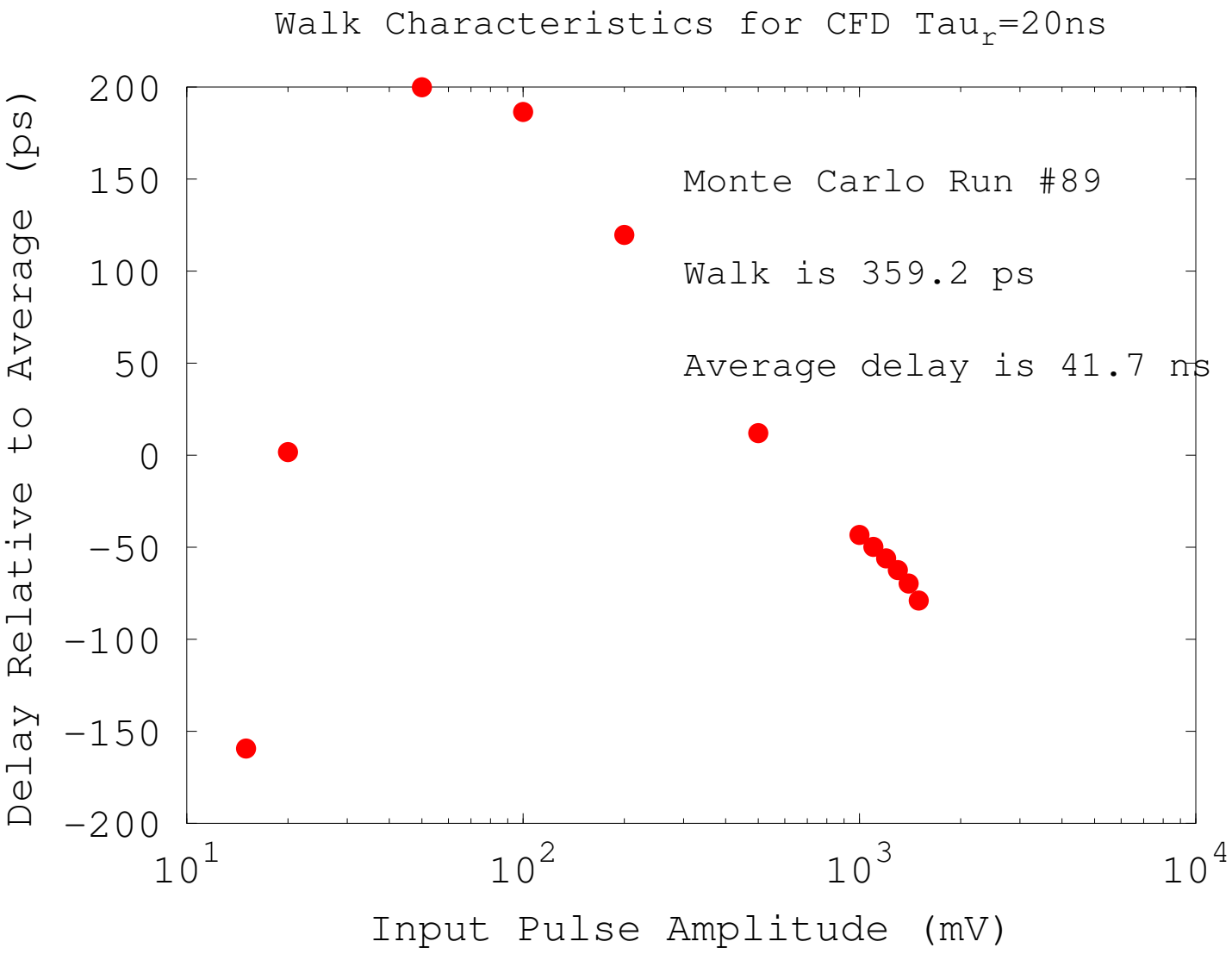

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #84
Walk is 347.7 ps
Average delay is 41.8 ns
Delay Relative to Average (ps)
200
150
100
50
0
-50
-100
-150
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

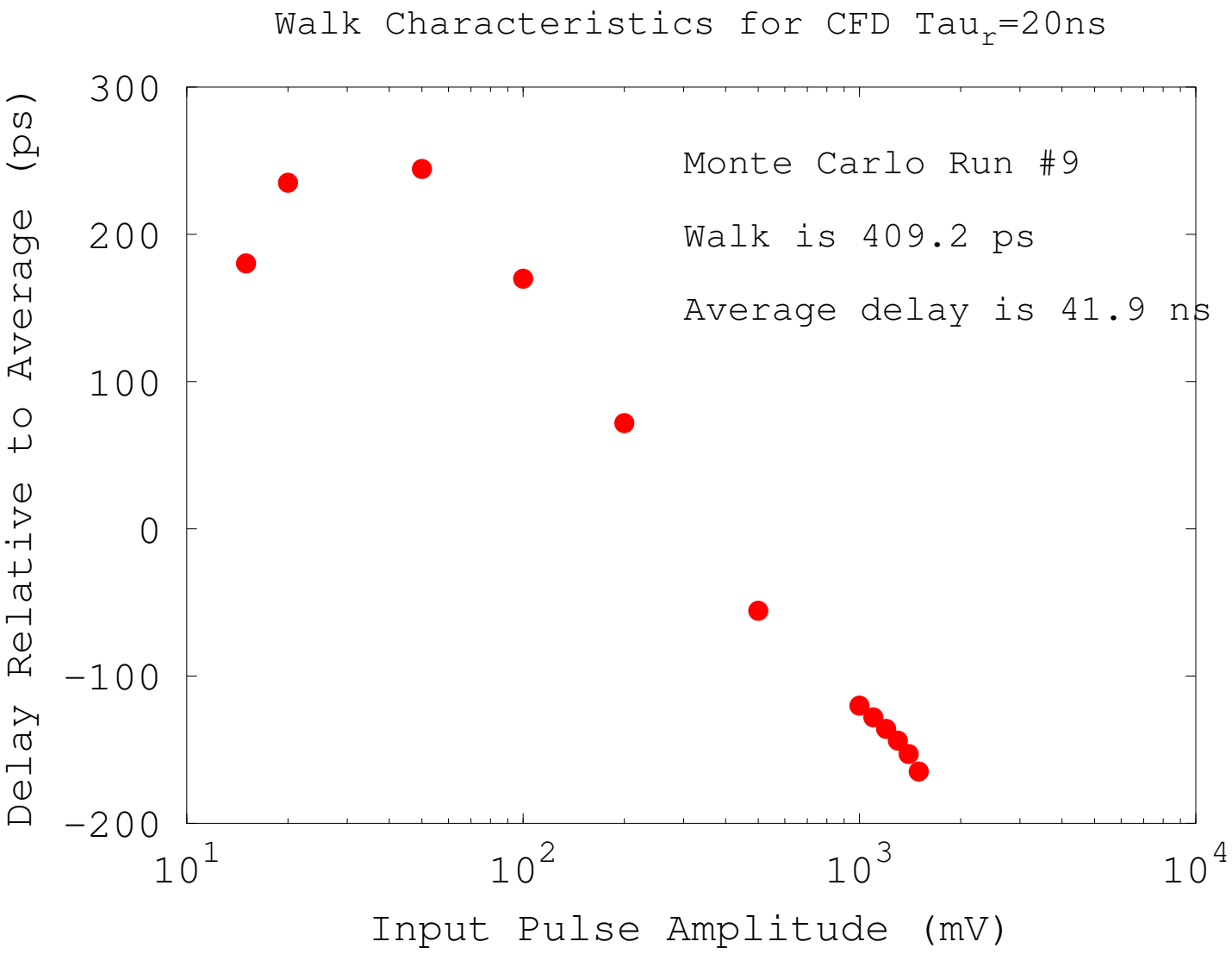

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #85
Walk is 357.6 ps
Average delay is 41.6 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

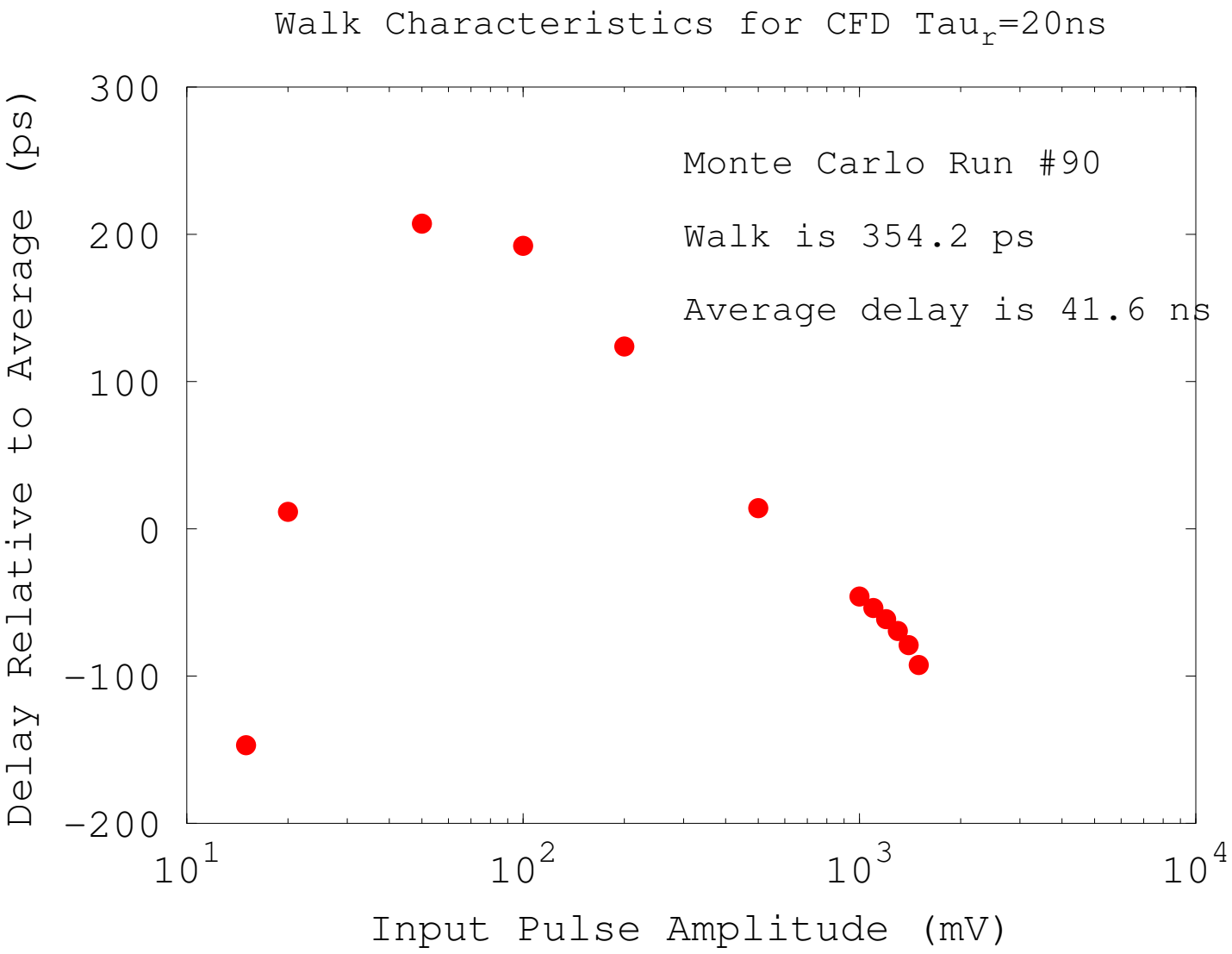

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #86
Walk is 406.9 ps
Average delay is 41.9 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

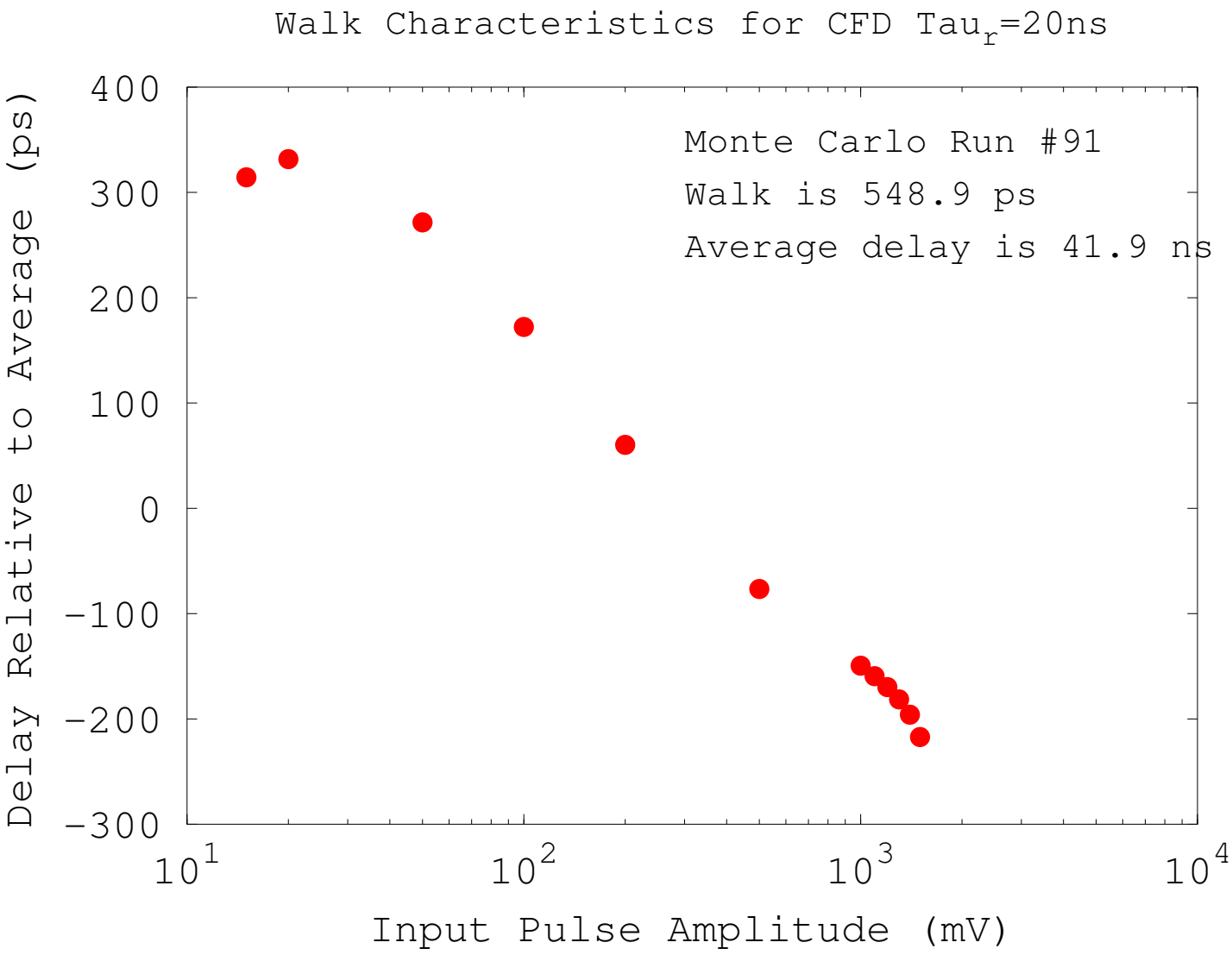

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #87
Walk is 406.2 ps
Average delay is 41.8 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

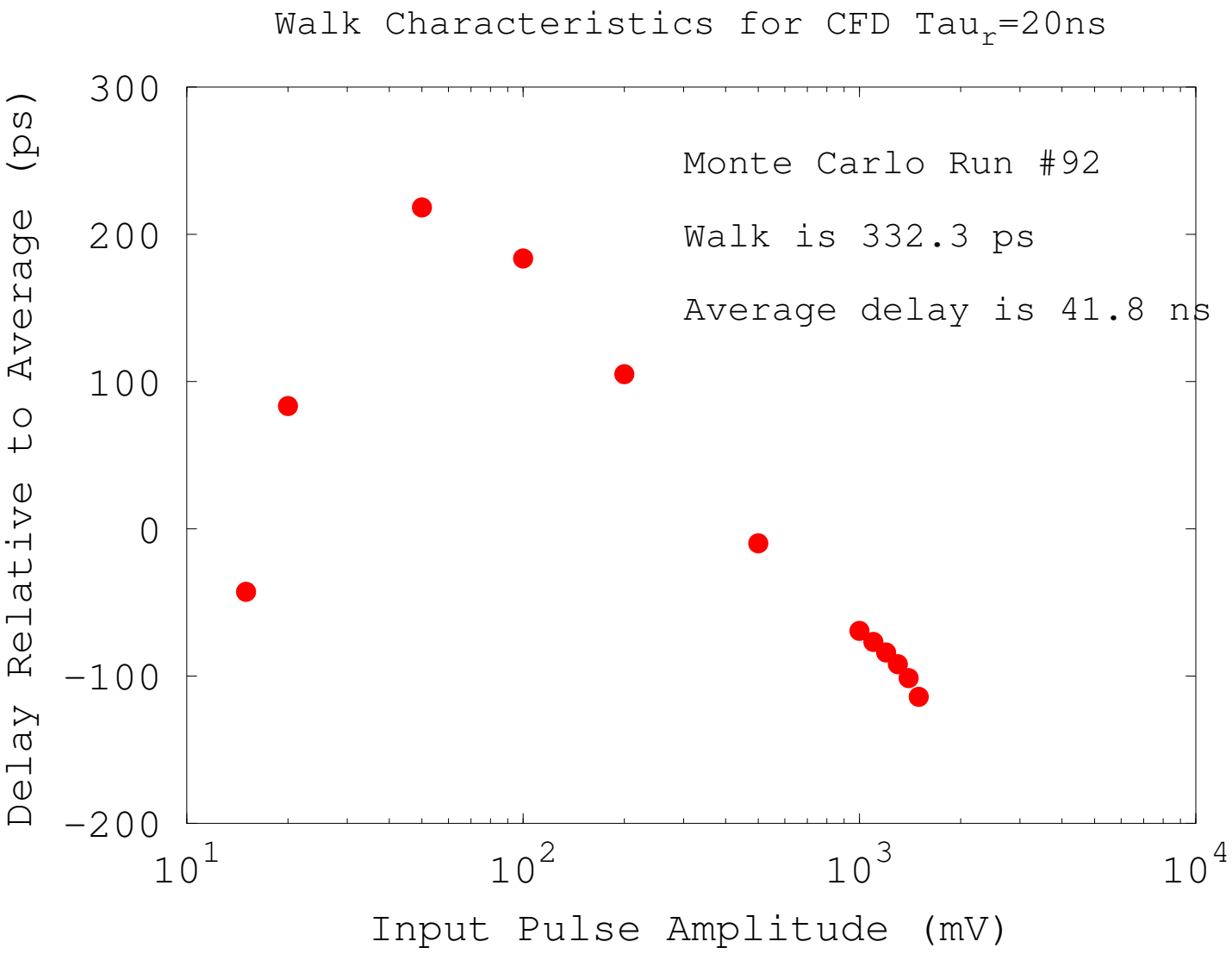

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #88
Walk is 387.5 ps
Average delay is 41.8 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

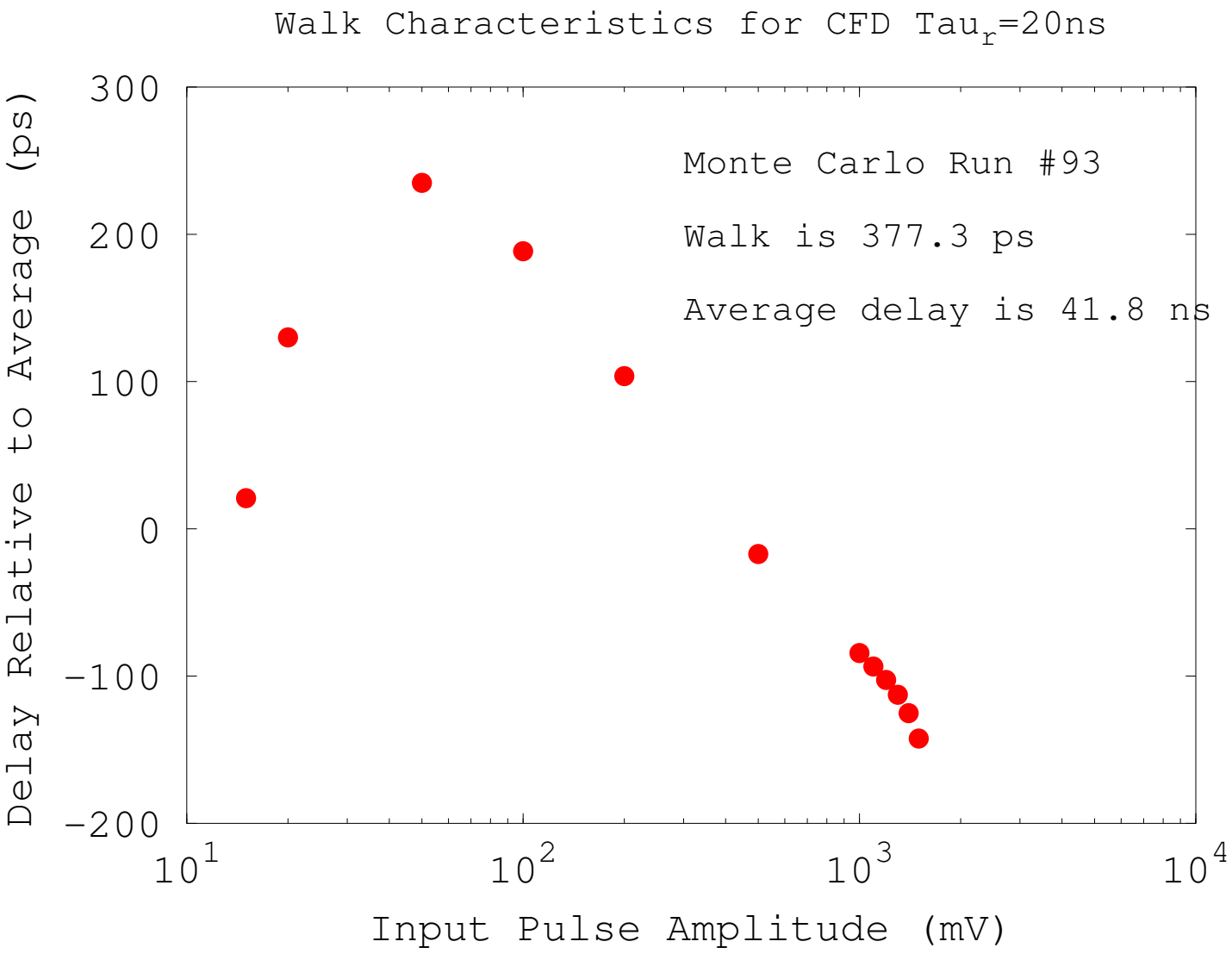

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #89
Walk is 359.2 ps
Average delay is 41.7 ns
Delay Relative to Average (ps)
200
150
100
50
0
-50
-100
-150
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

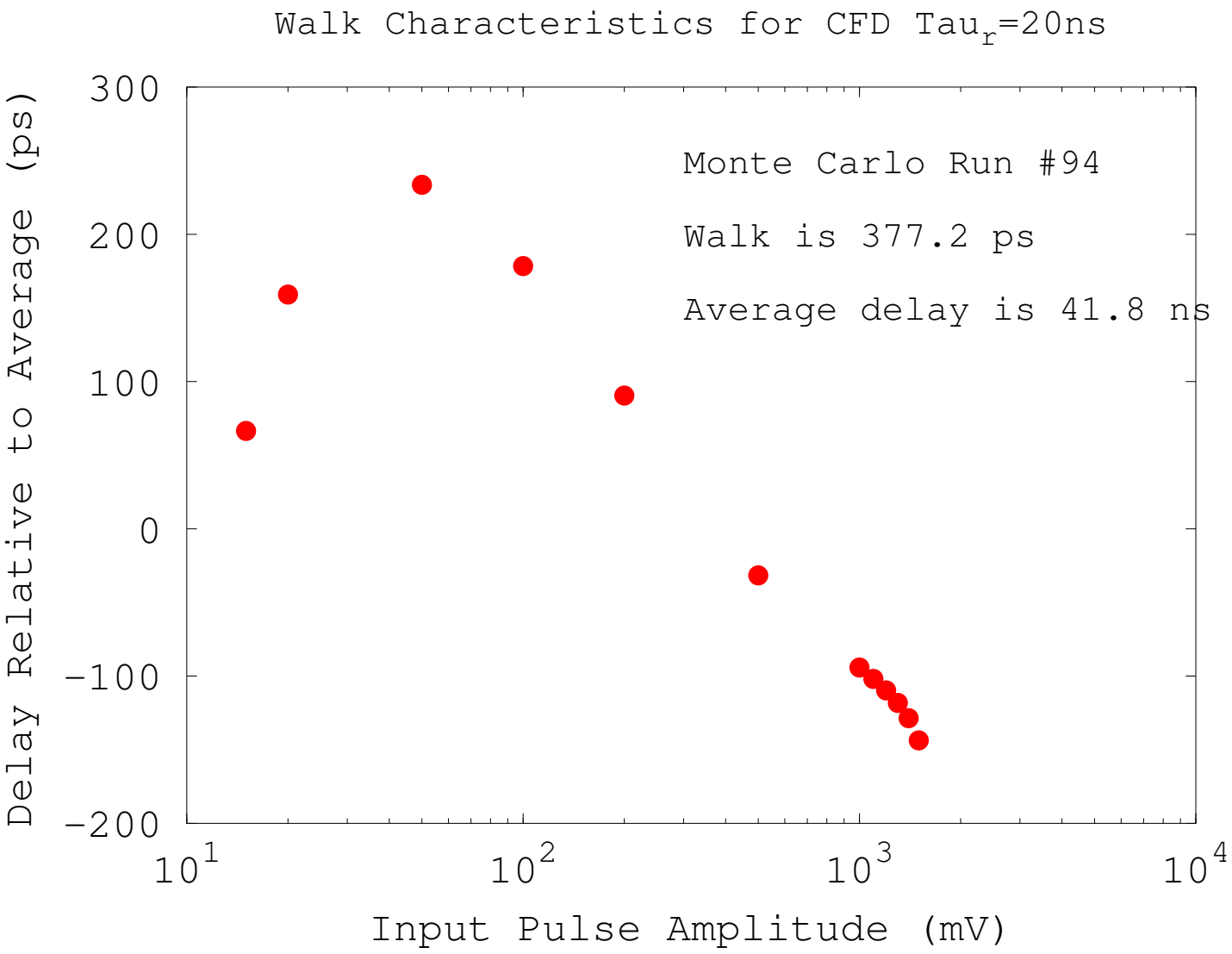

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #9
Walk is 409.2 ps
Average delay is 41.9 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

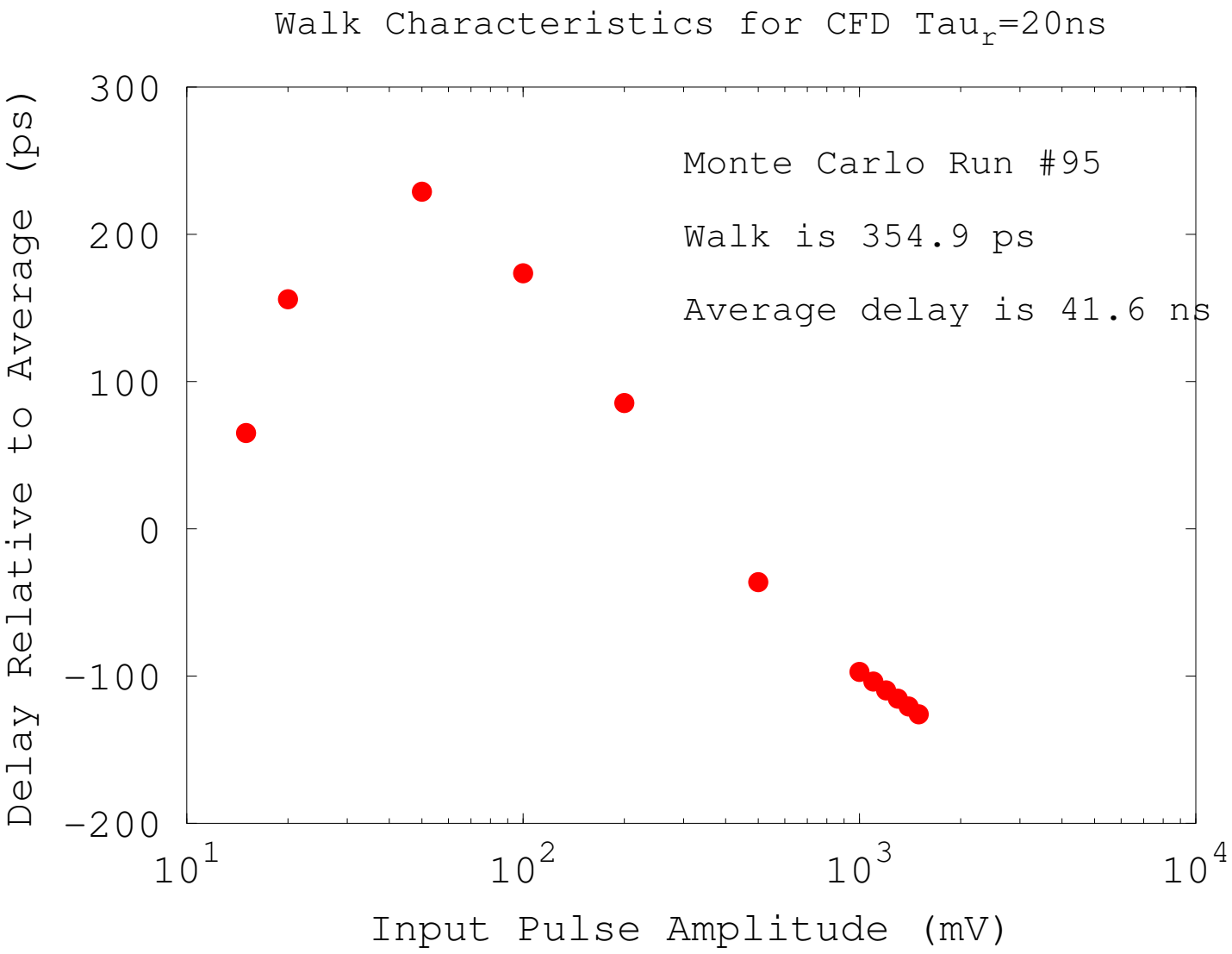

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #90
Walk is 354.2 ps
Average delay is 41.6 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

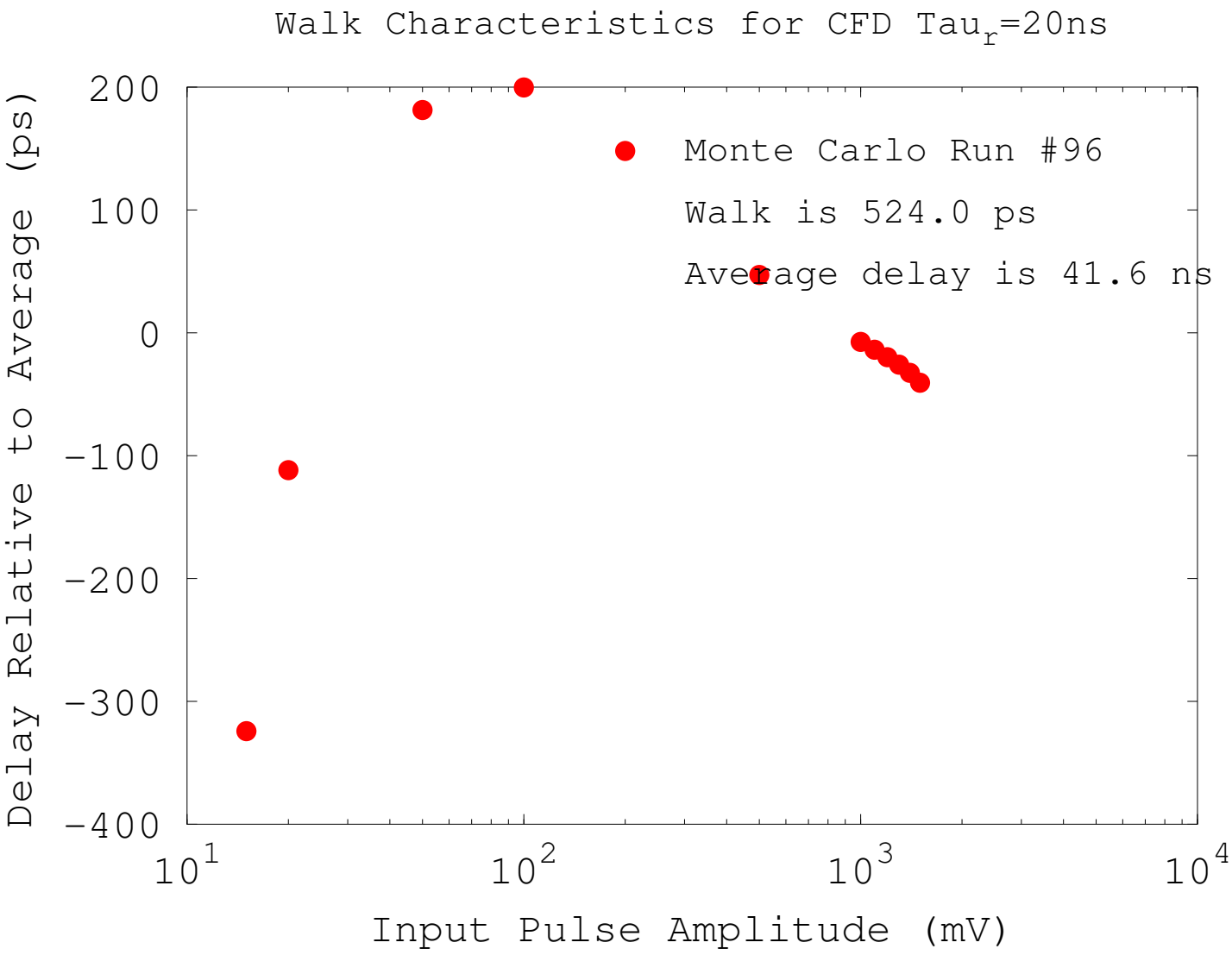

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #91
Walk is 548.9 ps
Average delay is 41.9 ns
Delay Relative to Average (ps)
400
300
200
100
0
-100
-200
-300
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

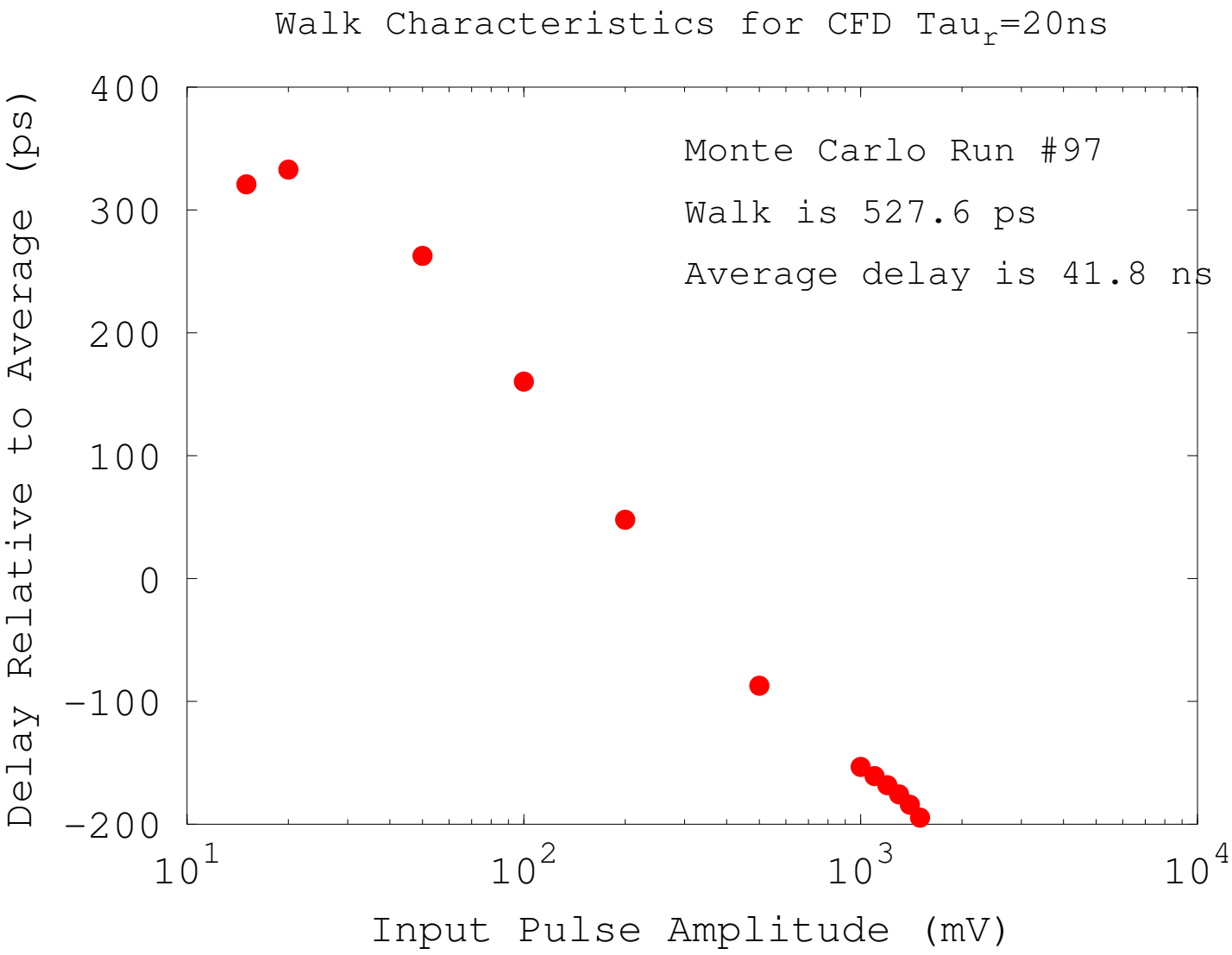

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #92
Walk is 332.3 ps
Average delay is 41.8 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

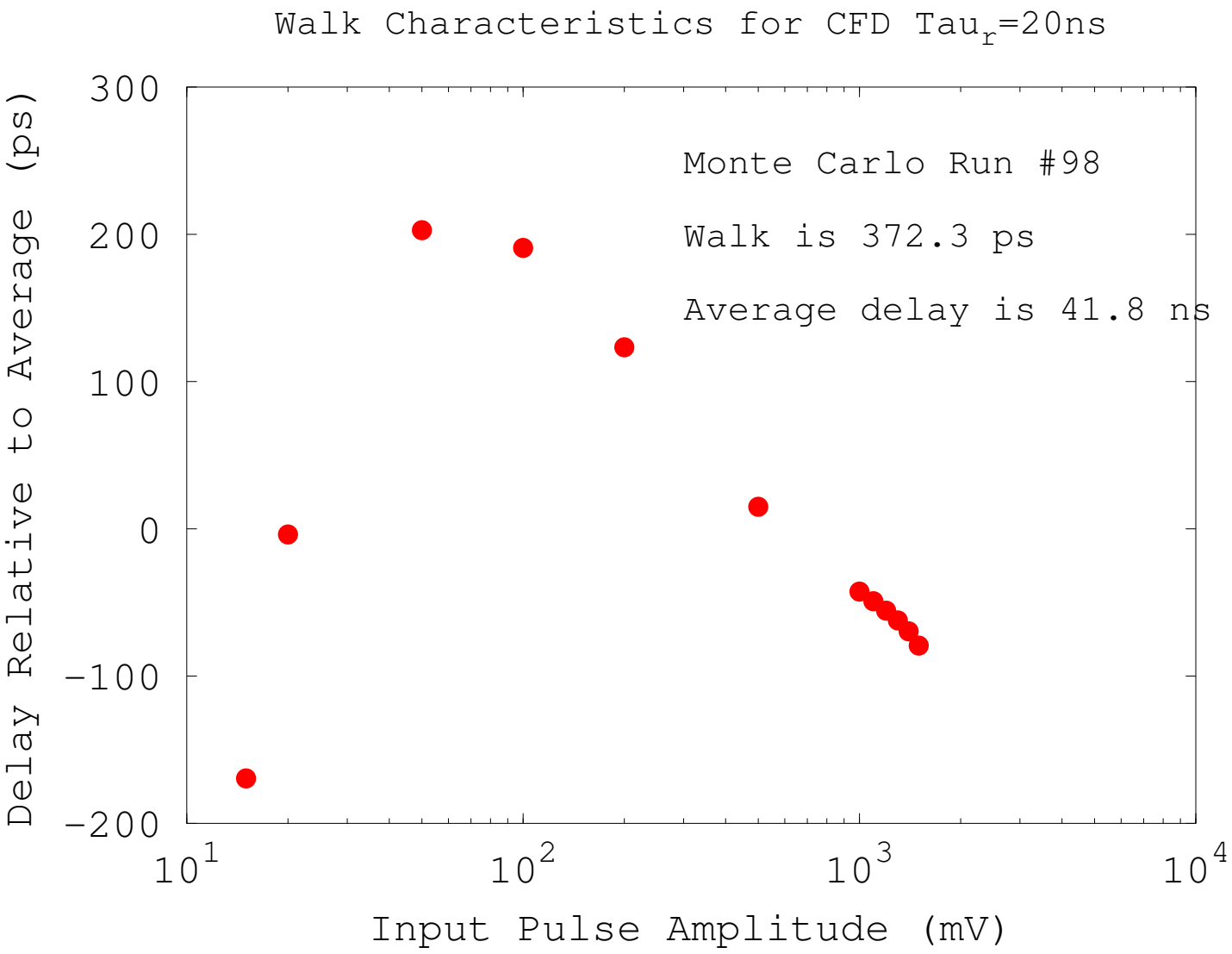

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #93
Walk is 377.3 ps
Average delay is 41.8 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

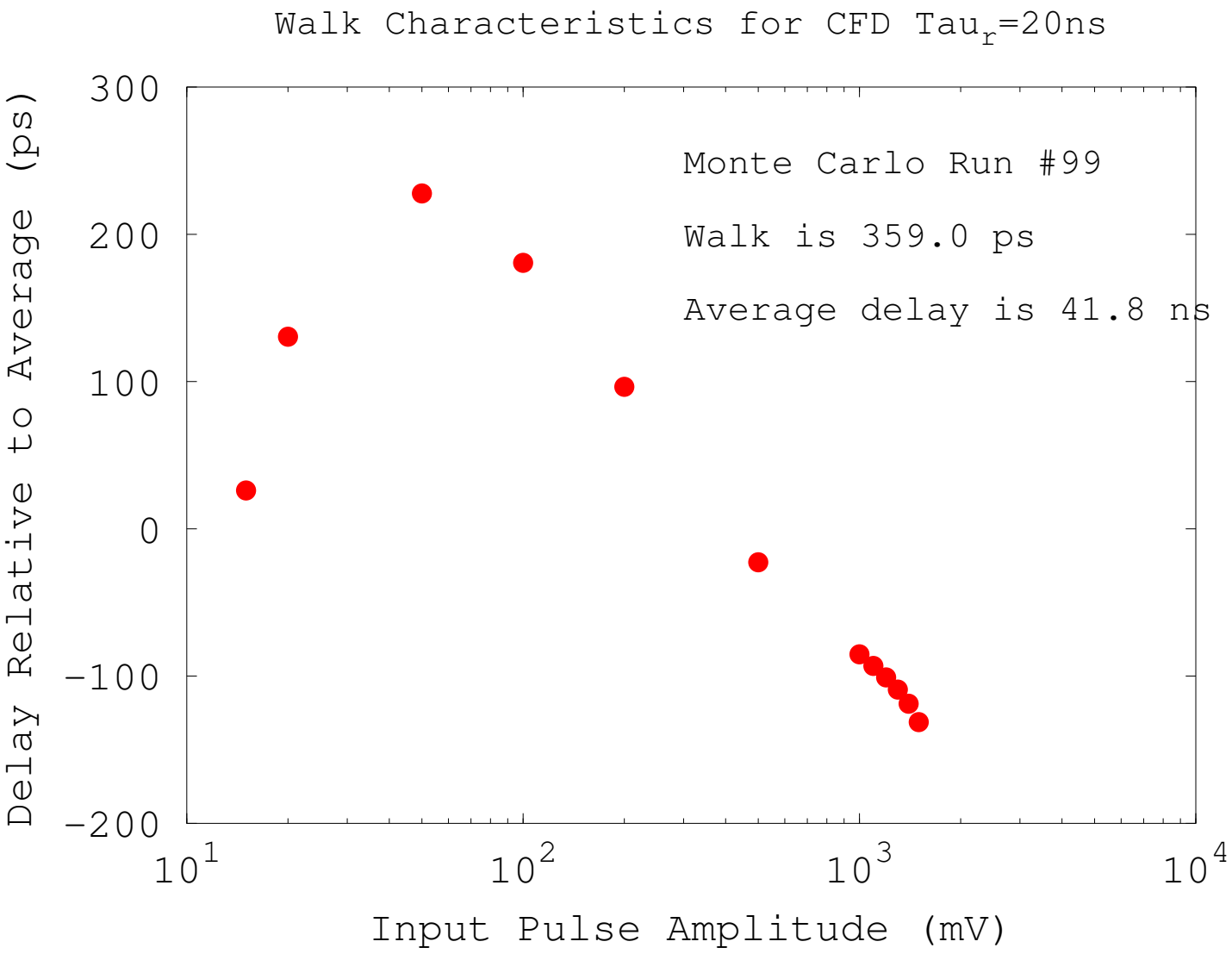

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #94
Walk is 377.2 ps
Average delay is 41.8 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

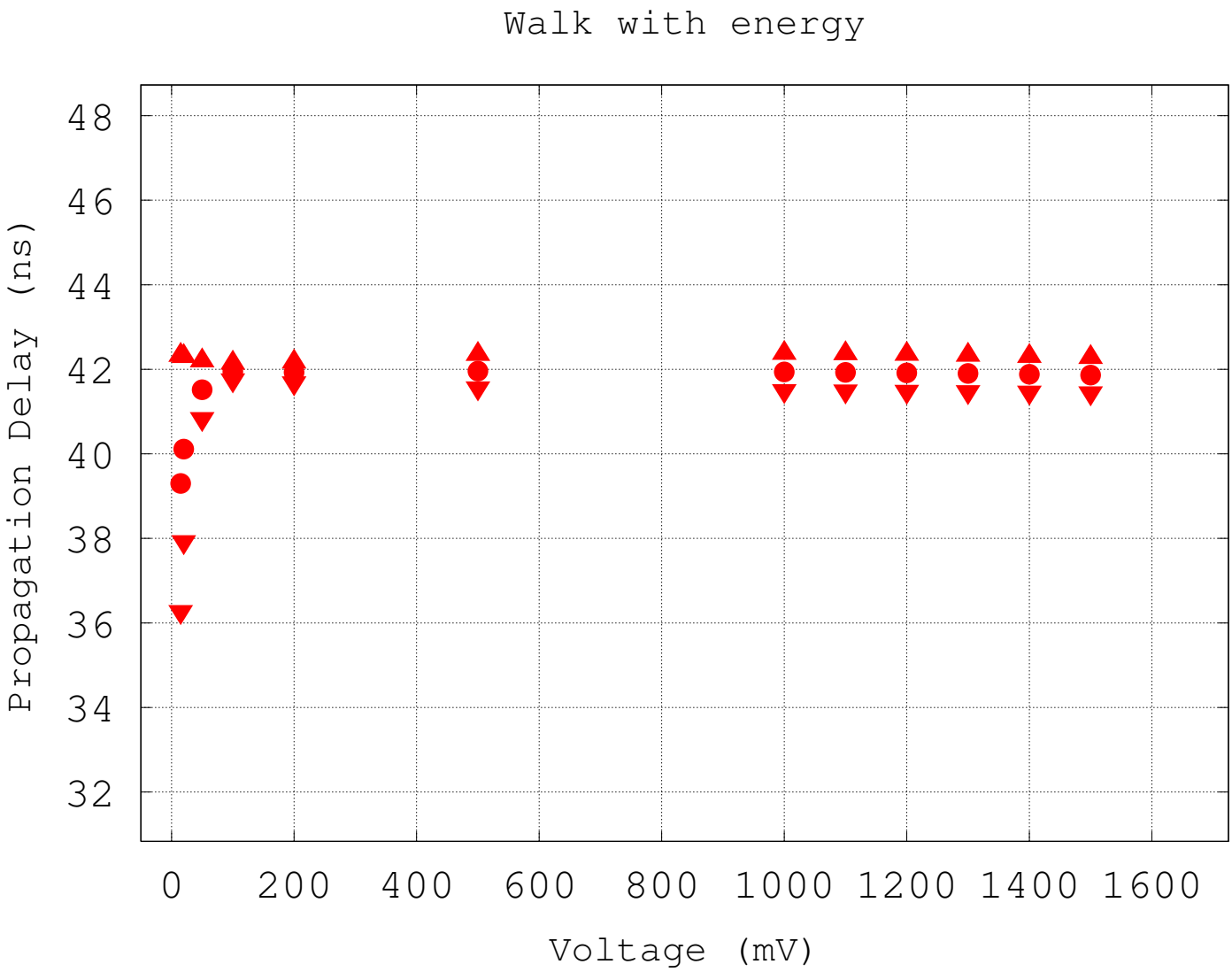

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #95
Walk is 354.9 ps
Average delay is 41.6 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)

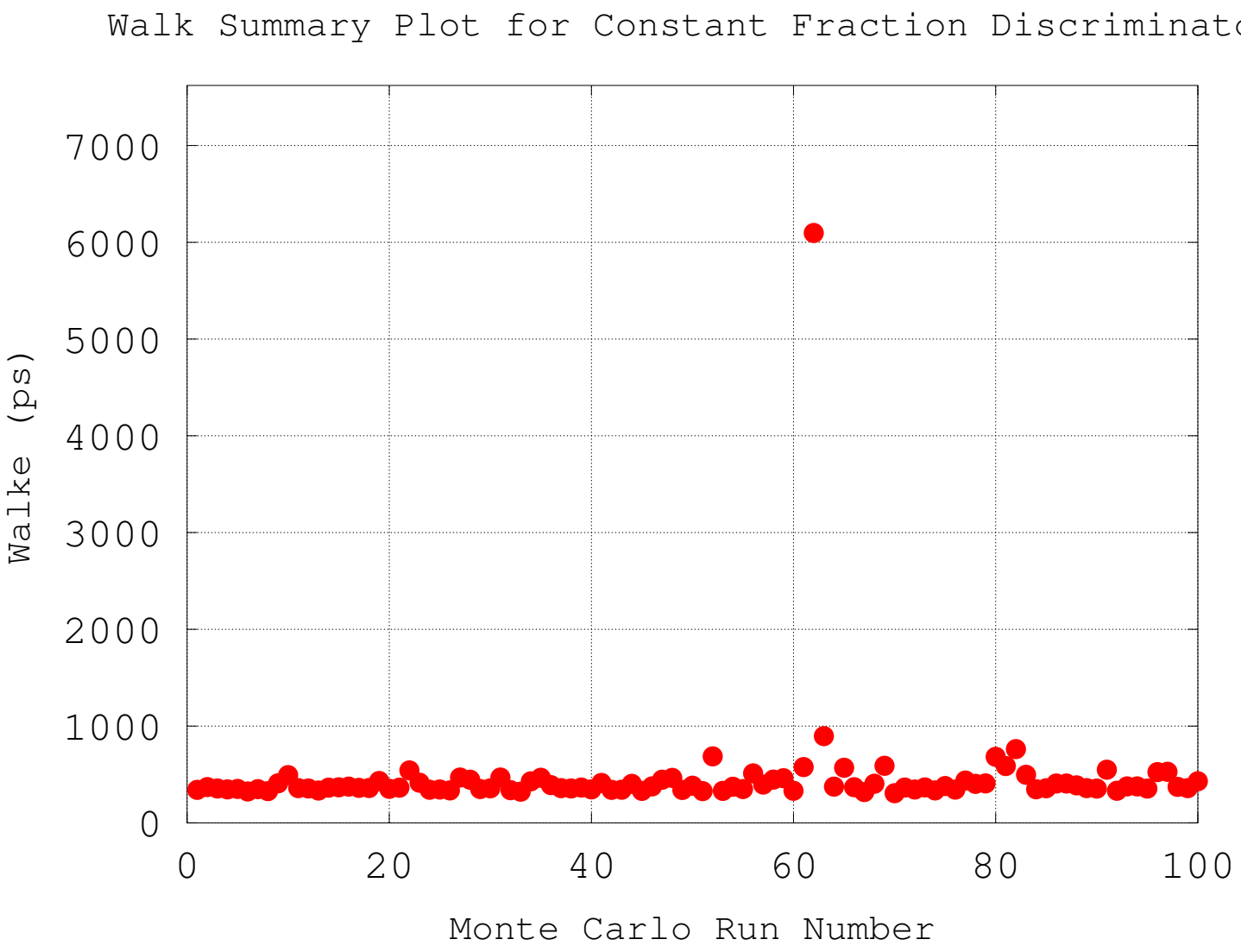

Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #96
Walk is 524.0 ps
Average delay is 41.6 ns
Delay Relative to Average (ps)
200
100
0
-100
-200
-300
-400
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)


Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #97
Walk is 527.6 ps
Average delay is 41.8 ns
Delay Relative to Average (ps)
400
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)


Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #98
Walk is 372.3 ps
Average delay is 41.8 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)


Walk Characteristics for CFD Tau$_r$=20ns
Monte Carlo Run #99
Walk is 359.0 ps
Average delay is 41.8 ns
Delay Relative to Average (ps)
300
200
100
0
-100
-200
10^1
10^2
10^3
10^4
Input Pulse Amplitude (mV)


Walk with energy
Propagation Delay (ns)
48
46
44
42
40
38
36
34
32
0
200
400
600
800
1000
1200
1400
1600
Voltage (mV)


Walk Summary Plot for Constant Fraction Discriminator
Walke (ps)
7000
6000
5000
4000
3000
2000
1000
0
0
20
40
60
80
100
Monte Carlo Run Number