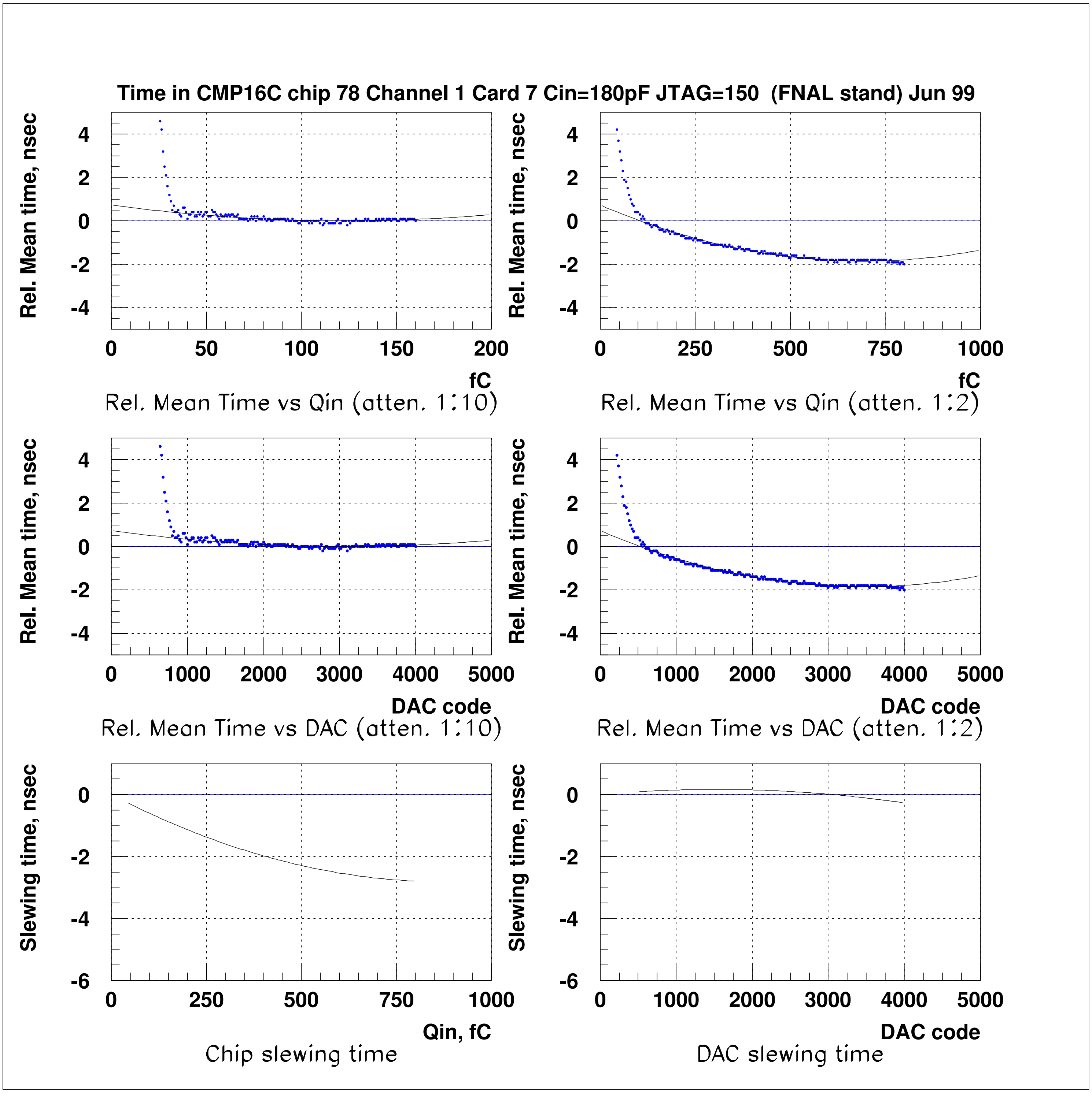
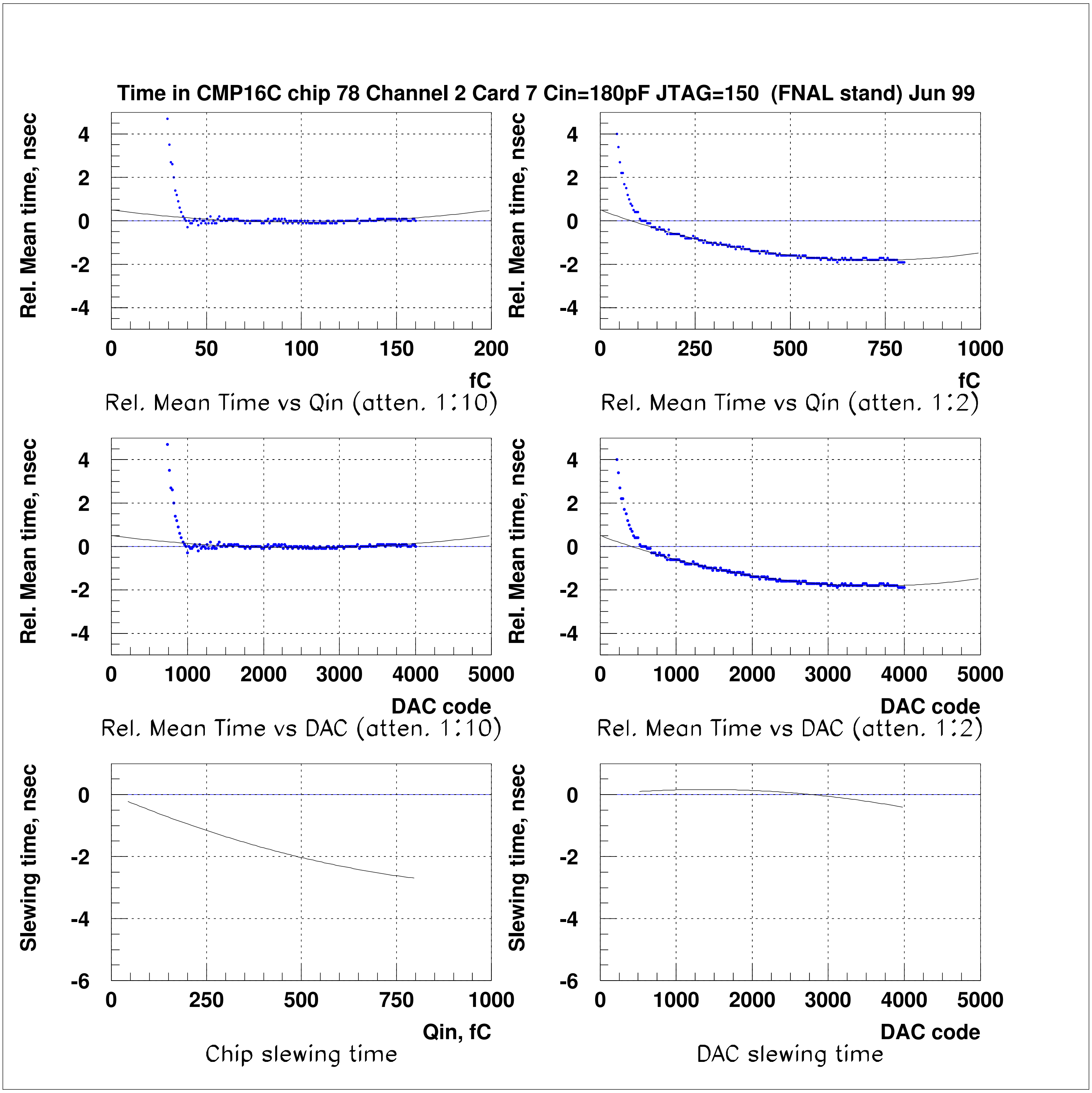
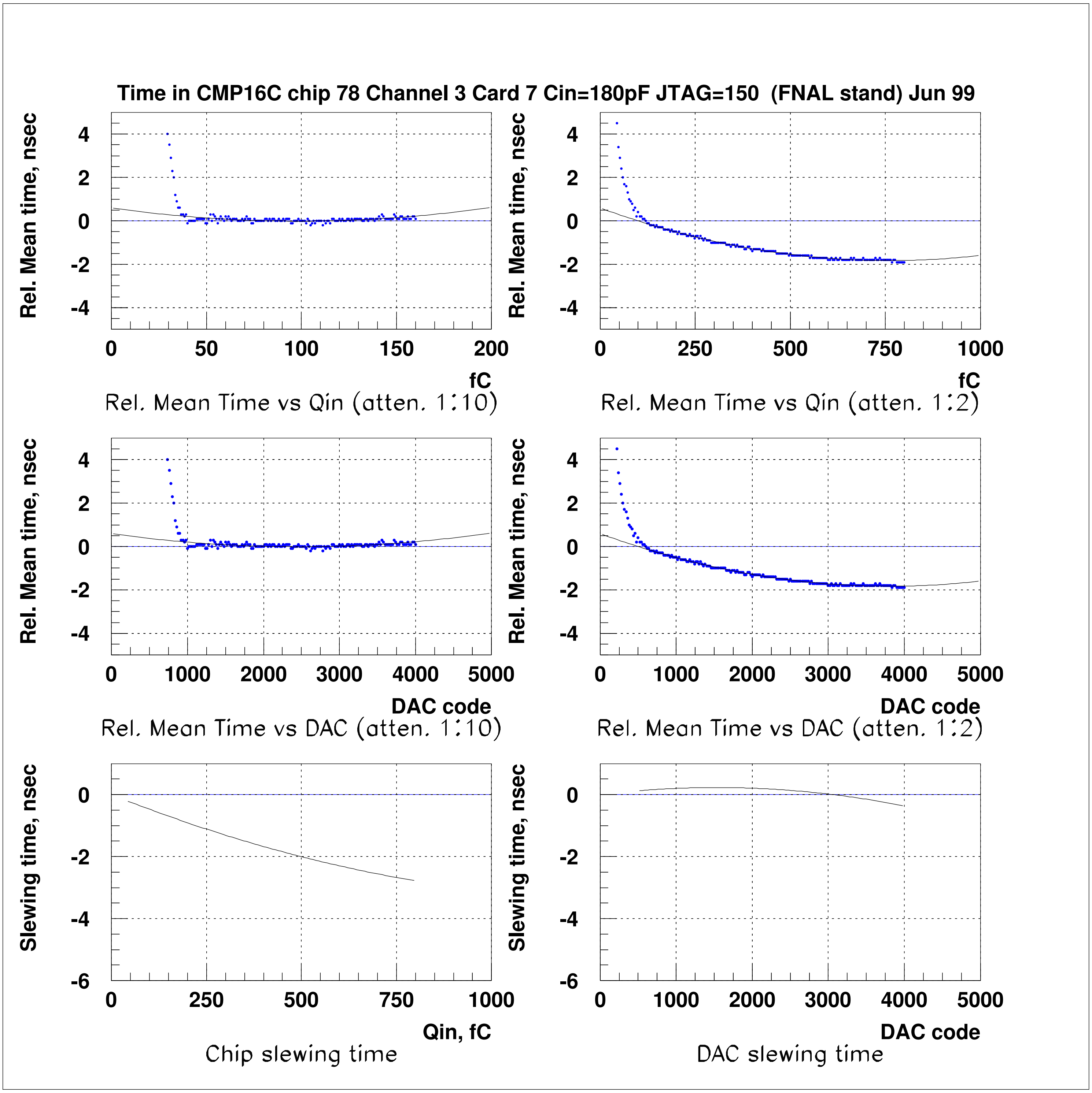
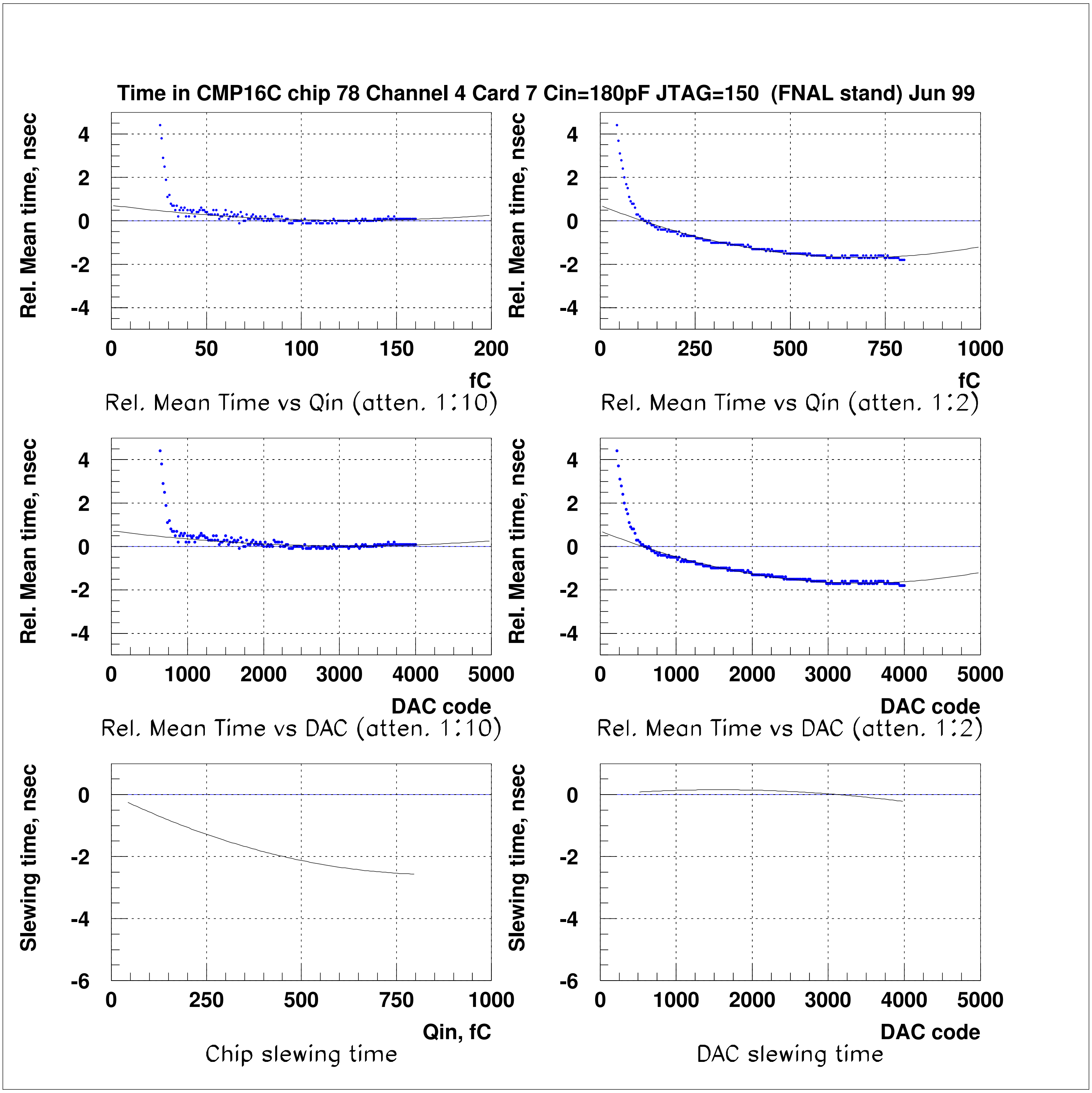


Time in CMP16C chip 78 Channel 1 Card 7 Cin=180pF JTAG=150 (FNAL stand) Jun 99
Rel. Mean time, nsec
fC
Rel. Mean Time vs Qin (atten. 1:10)
Rel. Mean Time vs Qin (atten. 1:2)
DAC code
Rel. Mean Time vs DAC (atten. 1:10)
Rel. Mean Time vs DAC (atten. 1:2)
Slewing time, nsec
Qin, fC
Chip slewing time
DAC slewing time

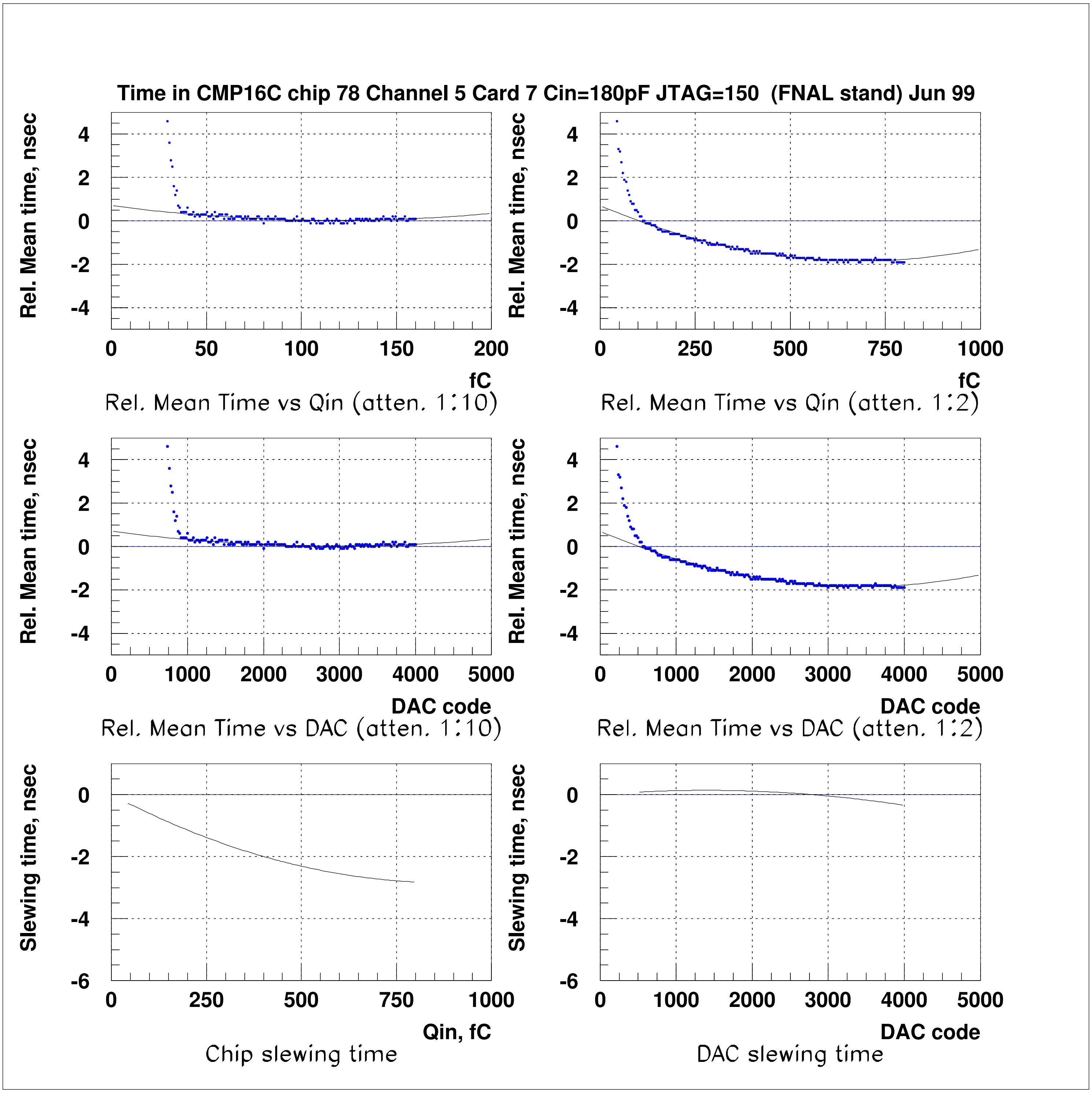


Time in CMP16C chip 78 Channel 2 Card 7 Cin=180pF JTAG=150 (FNAL stand) Jun 99
Rel. Mean time, nsec
fC
Rel. Mean Time vs Qin (atten. 1:10)
Rel. Mean Time vs Qin (atten. 1:2)
DAC code
Rel. Mean Time vs DAC (atten. 1:10)
Rel. Mean Time vs DAC (atten. 1:2)
Slewing time, nsec
Qin, fC
Chip slewing time
DAC slewing time

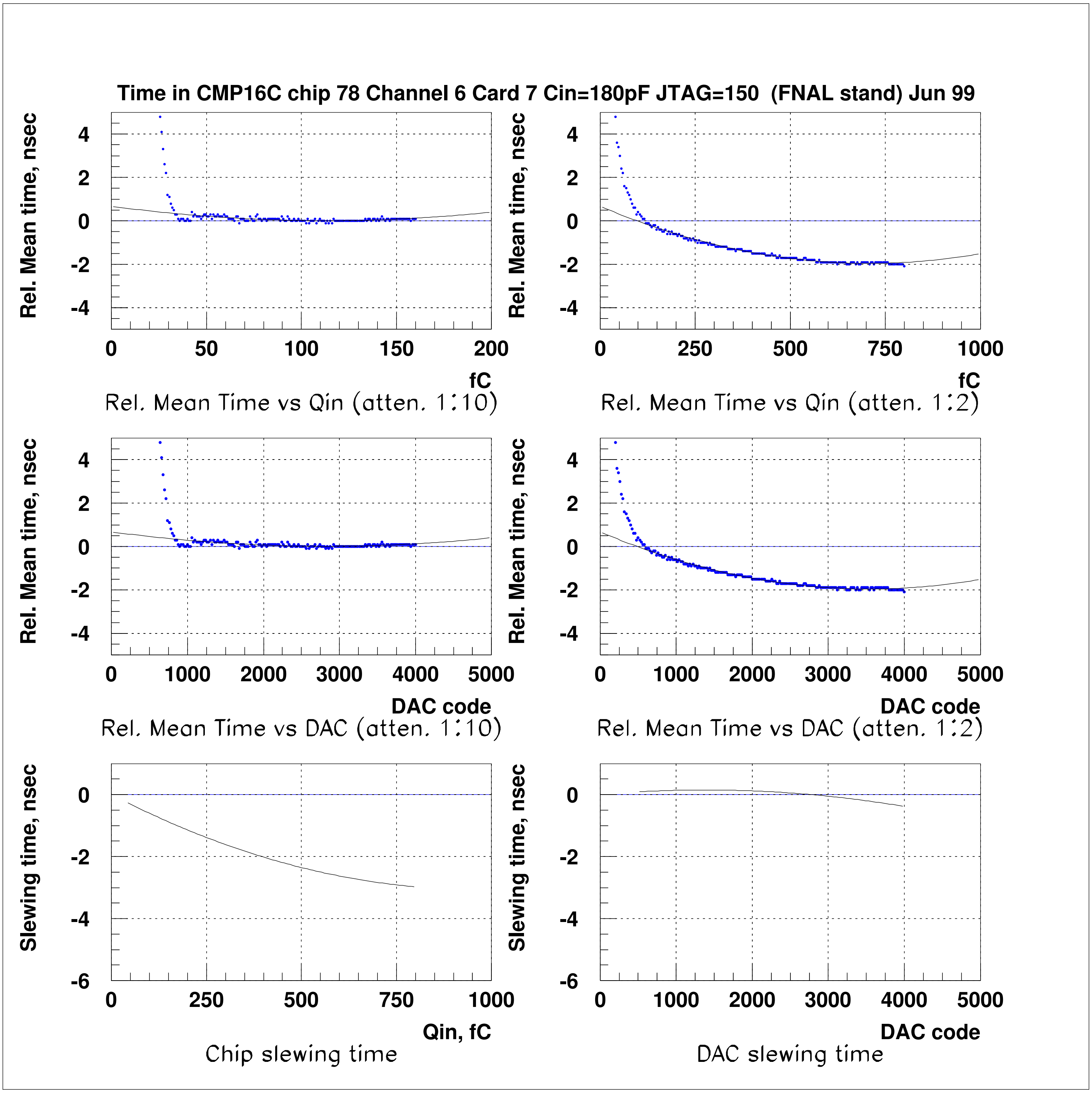

Time in CMP16C chip 78 Channel 3 Card 7 Cin=180pF JTAG=150 (FNAL stand) Jun 99
Rel. Mean time, nsec
fC
Rel. Mean Time vs Qin (atten. 1:10)
Rel. Mean Time vs Qin (atten. 1:2)
DAC code
Rel. Mean Time vs DAC (atten. 1:10)
Rel. Mean Time vs DAC (atten. 1:2)
Slewing time, nsec
Qin, fC
Chip slewing time
DAC code
DAC slewing time

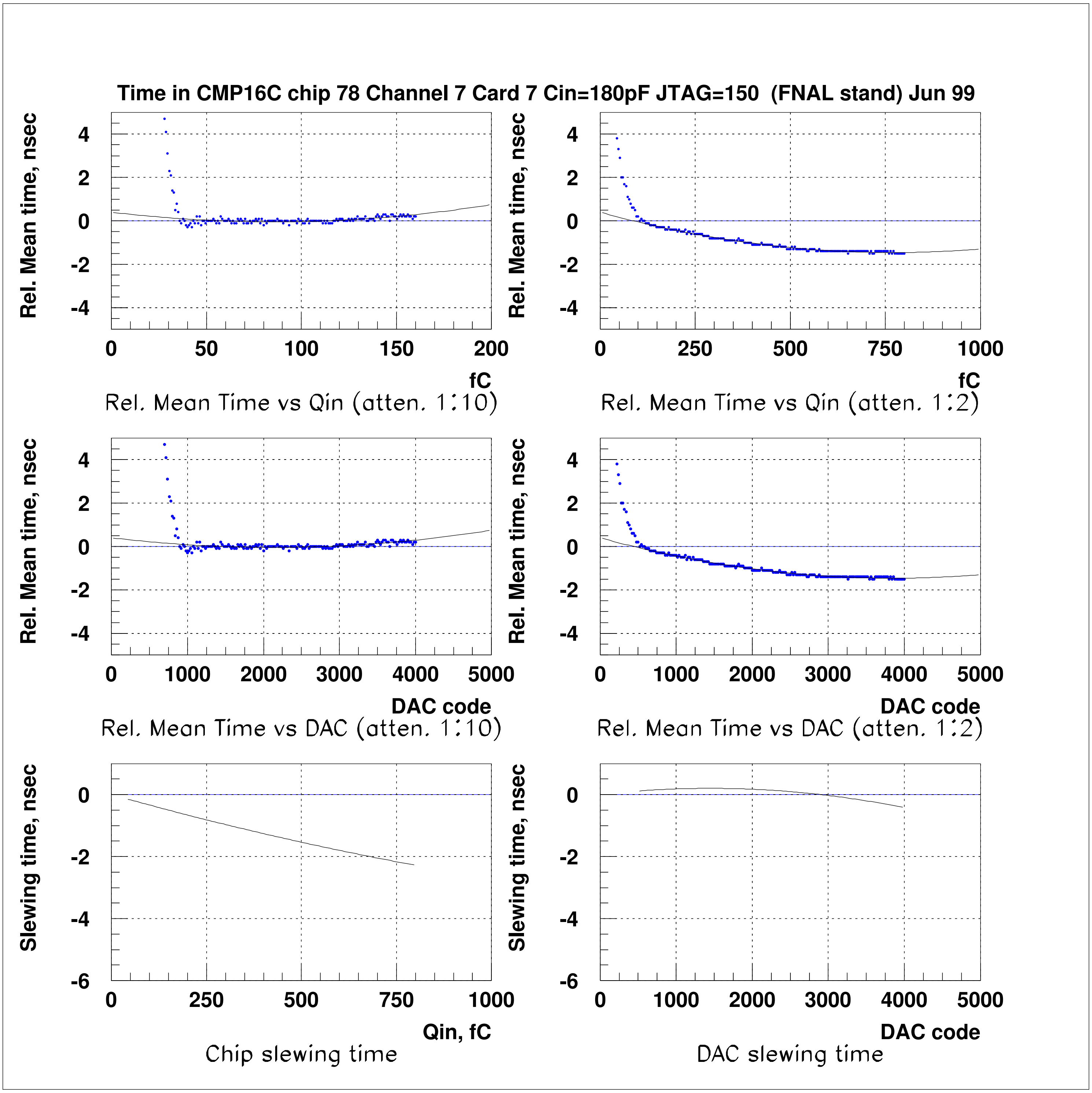


Time in CMP16C chip 78 Channel 4 Card 7 Cin=180pF JTAG=150 (FNAL stand) Jun 99
Rel. Mean time, nsec
fC
Rel. Mean Time vs Qin (atten. 1:10)
Rel. Mean Time vs Qin (atten. 1:2)
DAC code
Rel. Mean Time vs DAC (atten. 1:10)
Rel. Mean Time vs DAC (atten. 1:2)
Slewing time, nsec
Qin, fC
Chip slewing time
DAC slewing time

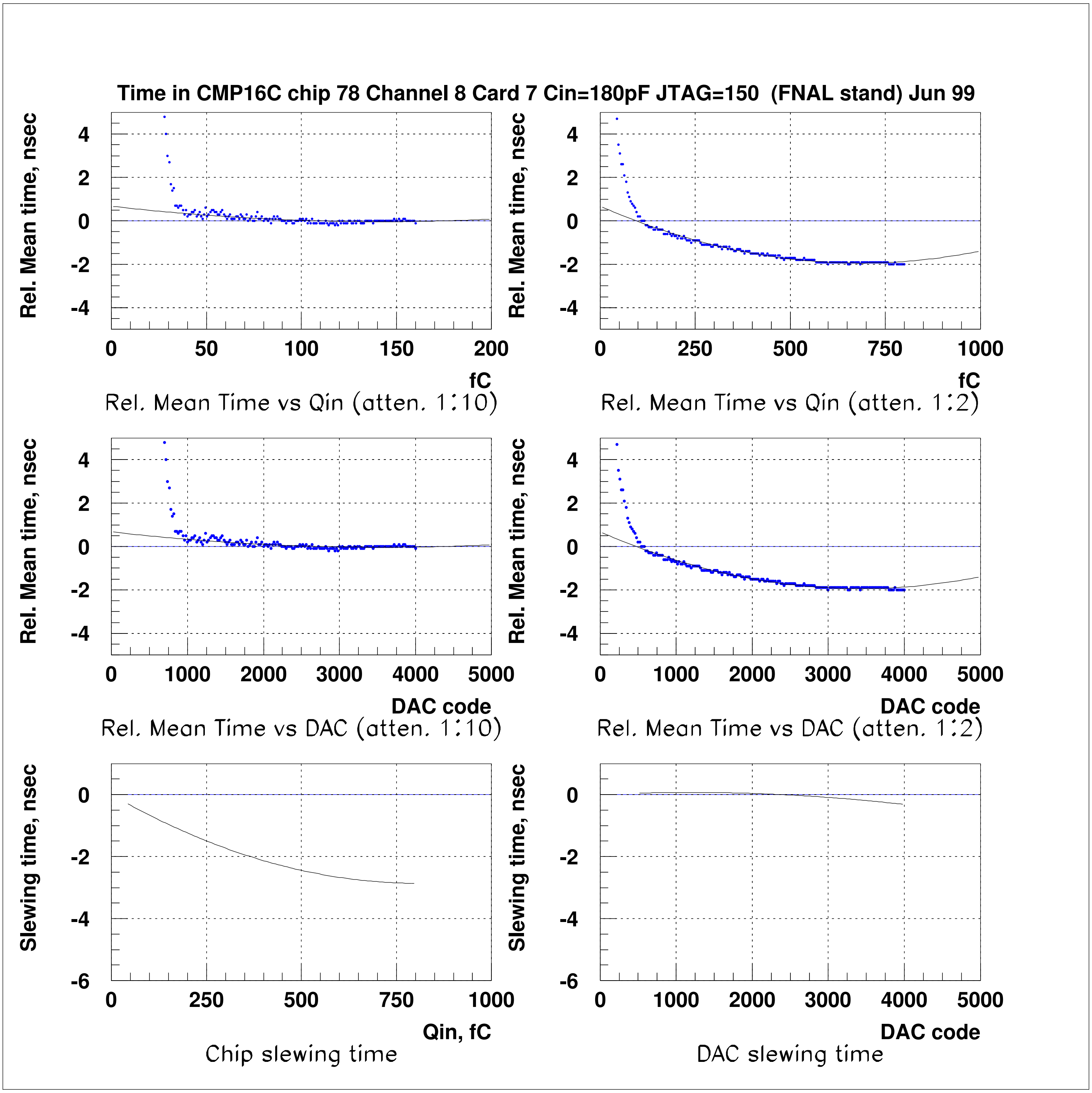


Time in CMP16C chip 78 Channel 5 Card 7 Cin=180pF JTAG=150 (FNAL stand) Jun 99
Rel. Mean time, nsec
fC
Rel. Mean Time vs Qin (atten. 1:10)
Rel. Mean Time vs Qin (atten. 1:2)
DAC code
Rel. Mean Time vs DAC (atten. 1:10)
Rel. Mean Time vs DAC (atten. 1:2)
Slewing time, nsec
Qin, fC
Chip slewing time
DAC code
DAC slewing time

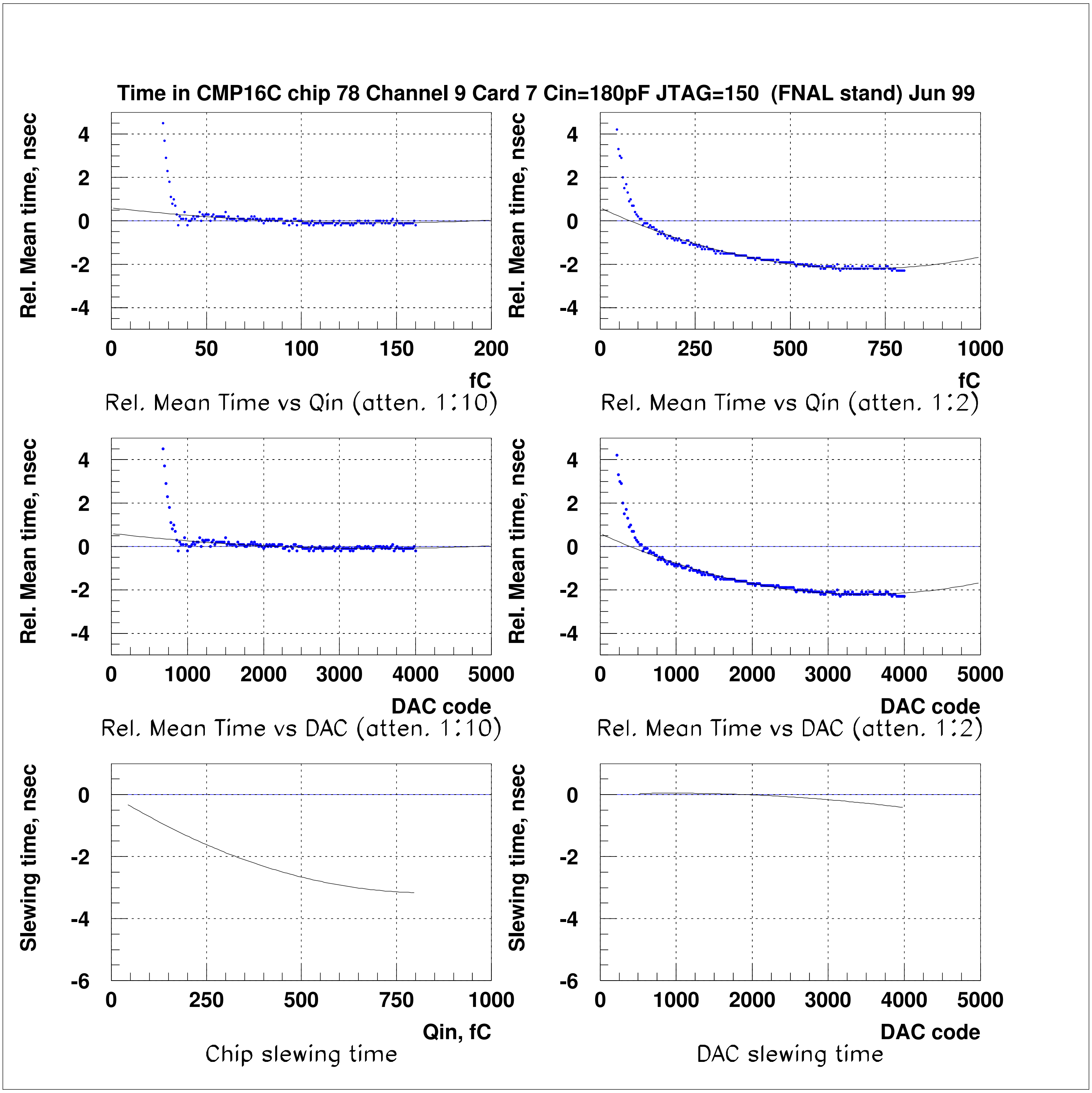

Time in CMP16C chip 78 Channel 6 Card 7 Cin=180pF JTAG=150 (FNAL stand) Jun 99
Rel. Mean time, nsec
fC
Rel. Mean Time vs Qin (atten. 1:10)
Rel. Mean time, nsec
fC
Rel. Mean Time vs Qin (atten. 1:2)
Rel. Mean time, nsec
DAC code
Rel. Mean Time vs DAC (atten. 1:10)
Rel. Mean time, nsec
DAC code
Rel. Mean Time vs DAC (atten. 1:2)
Slewing time, nsec
Qin, fC
Chip slewing time
Slewing time, nsec
DAC code
DAC slewing time



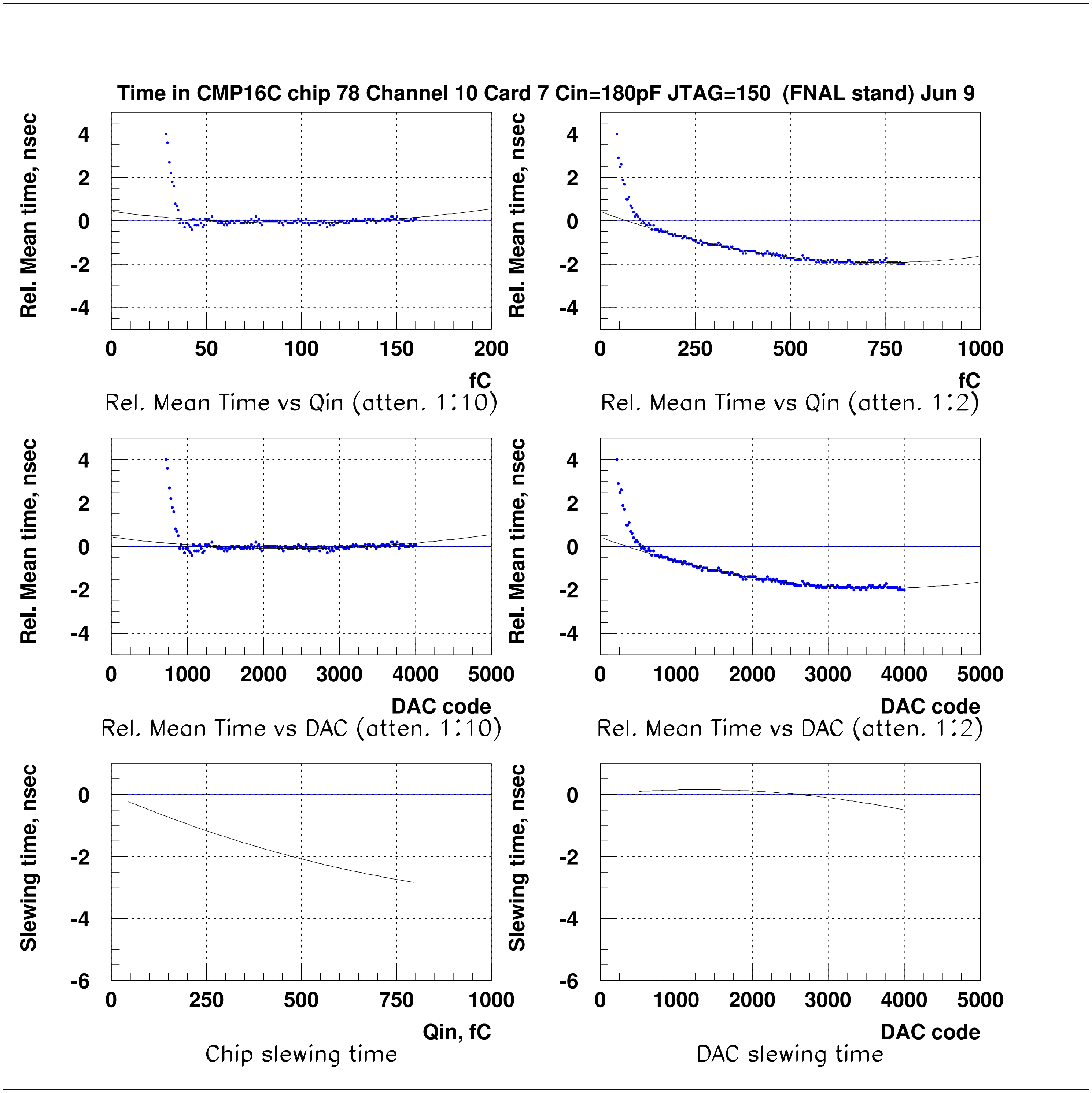
Time in CMP16C chip 78 Channel 7 Card 7 Cin=180pF JTAG=150 (FNAL stand) Jun 99
Rel. Mean time, nsec
fC
Rel. Mean Time vs Qin (atten. 1:10)
Rel. Mean Time vs Qin (atten. 1:2)
DAC code
Rel. Mean Time vs DAC (atten. 1:10)
Rel. Mean Time vs DAC (atten. 1:2)
Slewing time, nsec
Qin, fC
Chip slewing time
DAC slewing time

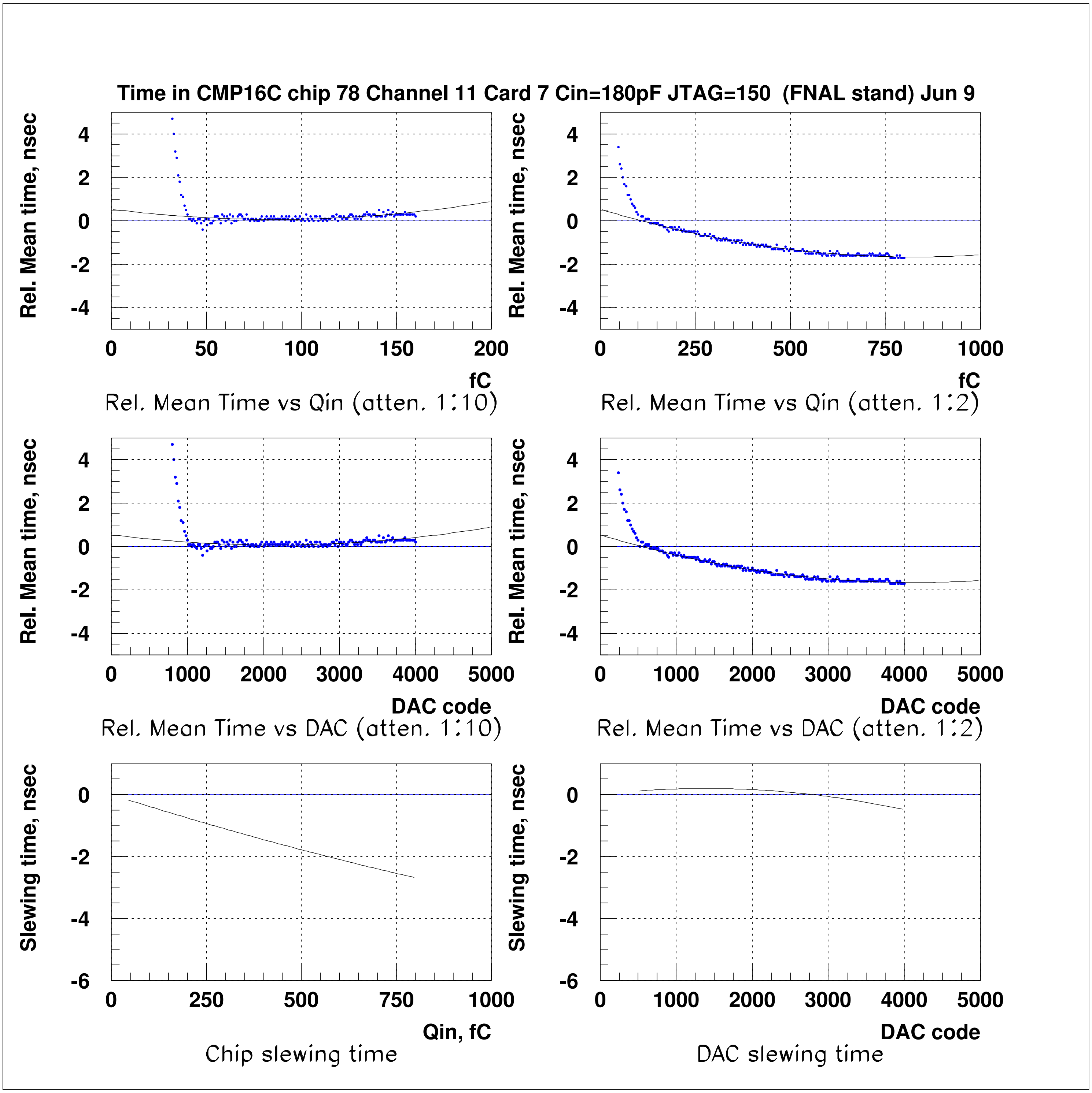


Time in CMP16C chip 78 Channel 8 Card 7 Cin=180pF JTAG=150 (FNAL stand) Jun 99
Rel. Mean time, nsec
fC
Rel. Mean Time vs Qin (atten. 1:10)
Rel. Mean Time vs Qin (atten. 1:2)
DAC code
Rel. Mean Time vs DAC (atten. 1:10)
Rel. Mean Time vs DAC (atten. 1:2)
Slewing time, nsec
Qin, fC
Chip slewing time
DAC slewing time

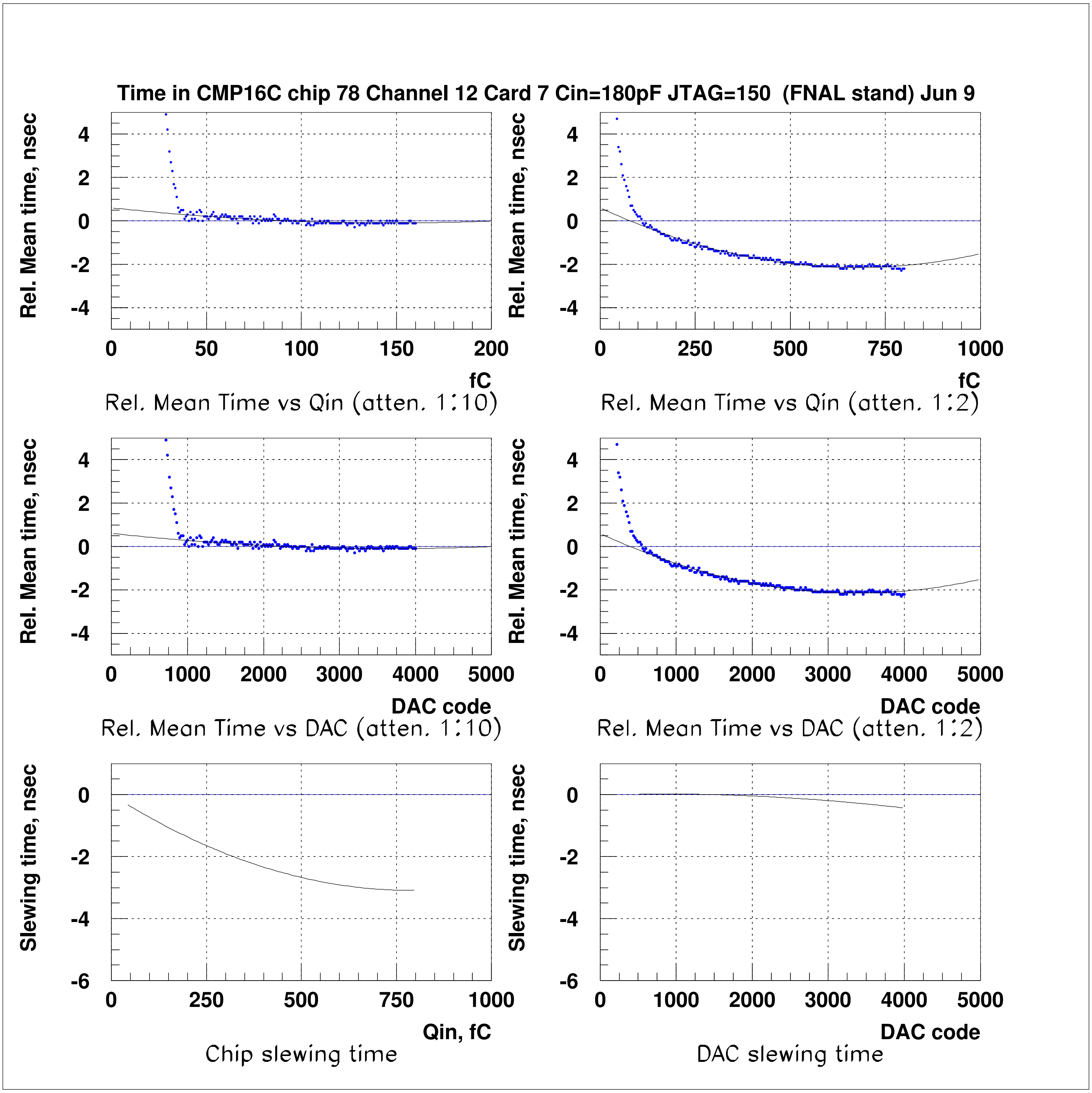


Time in CMP16C chip 78 Channel 9 Card 7 Cin=180pF JTAG=150 (FNAL stand) Jun 99
Rel. Mean time, nsec
fC
Rel. Mean Time vs Qin (atten. 1:10)
Rel. Mean Time vs Qin (atten. 1:2)
DAC code
Rel. Mean Time vs DAC (atten. 1:10)
Rel. Mean Time vs DAC (atten. 1:2)
Slewing time, nsec
Qin, fC
Chip slewing time
DAC slewing time

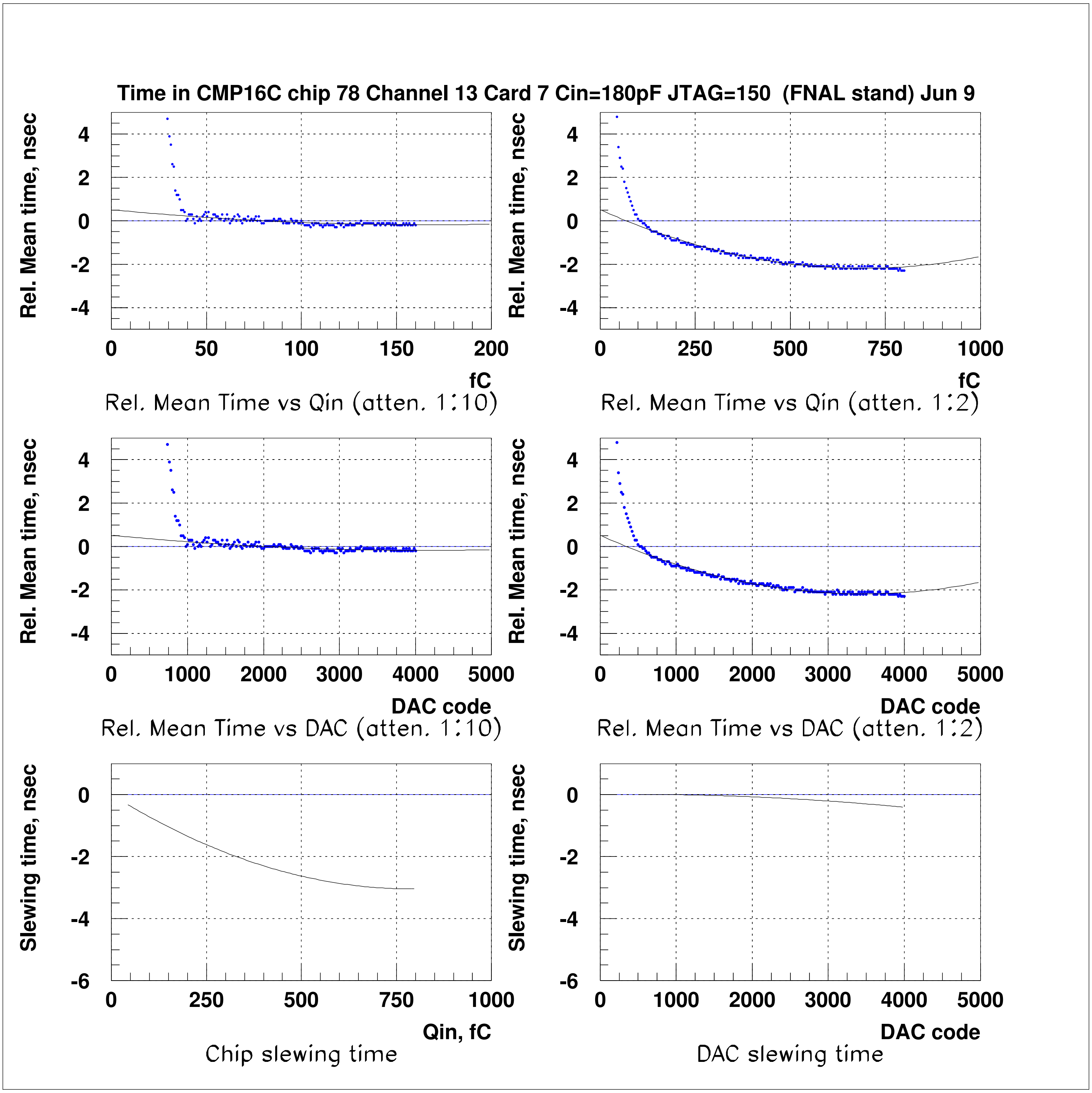

Time in CMP16C chip 78 Channel 10 Card 7 Cin=180pF JTAG=150 (FNAL stand) Jun 9
Rel. Mean time, nsec
fC
Rel. Mean Time vs Qin (atten. 1:10)
Rel. Mean Time vs Qin (atten. 1:2)
DAC code
Rel. Mean Time vs DAC (atten. 1:10)
Rel. Mean Time vs DAC (atten. 1:2)
Slewing time, nsec
Qin, fC
Chip slewing time
DAC slewing time



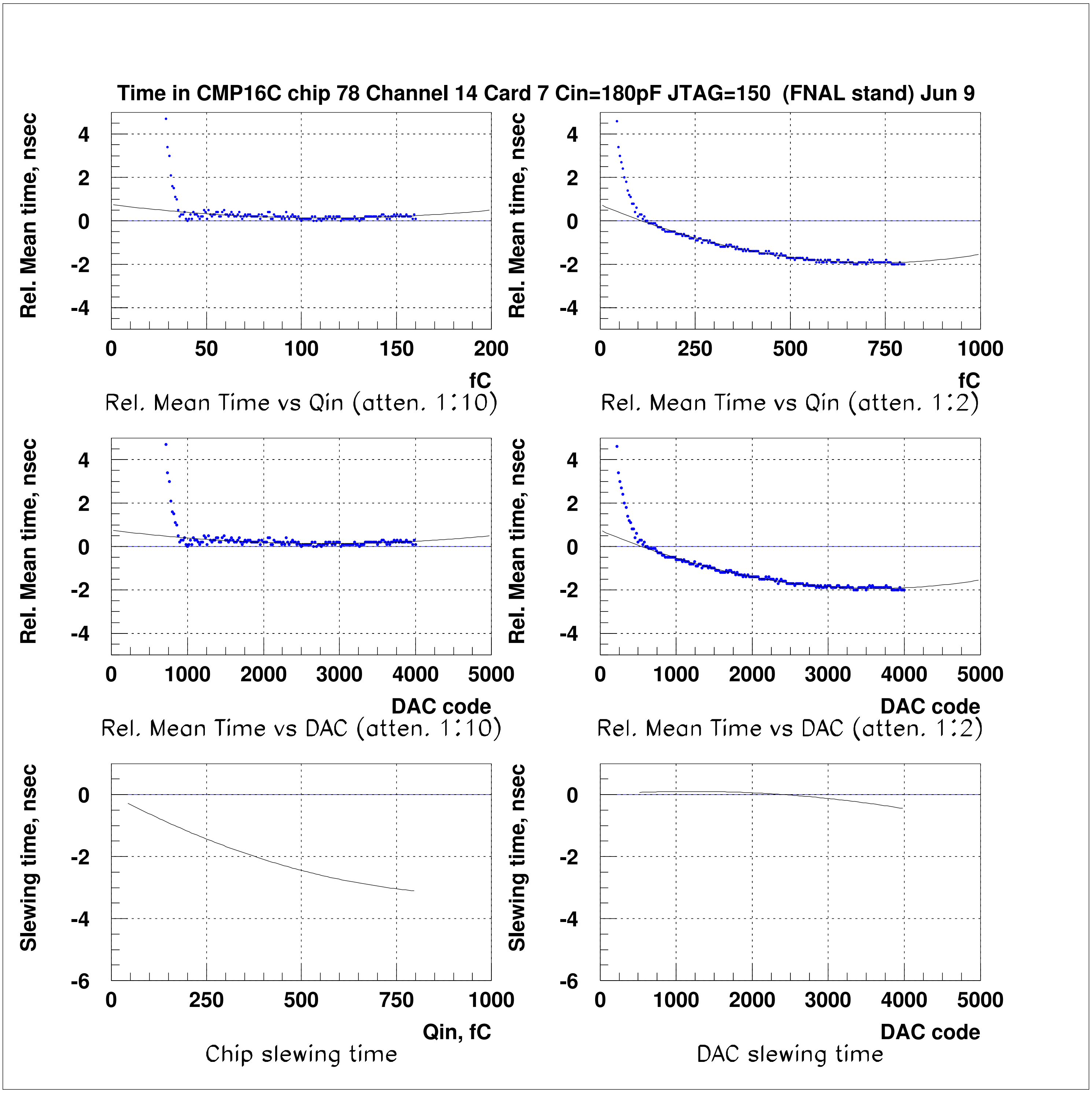
Time in CMP16C chip 78 Channel 11 Card 7 Cin=180pF JTAG=150 (FNAL stand) Jun 9
Rel. Mean time, nsec
fC
Rel. Mean Time vs Qin (atten. 1:10)
Rel. Mean Time vs Qin (atten. 1:2)
DAC code
Rel. Mean Time vs DAC (atten. 1:10)
Rel. Mean Time vs DAC (atten. 1:2)
Slewing time, nsec
Qin, fC
Chip slewing time
DAC slewing time

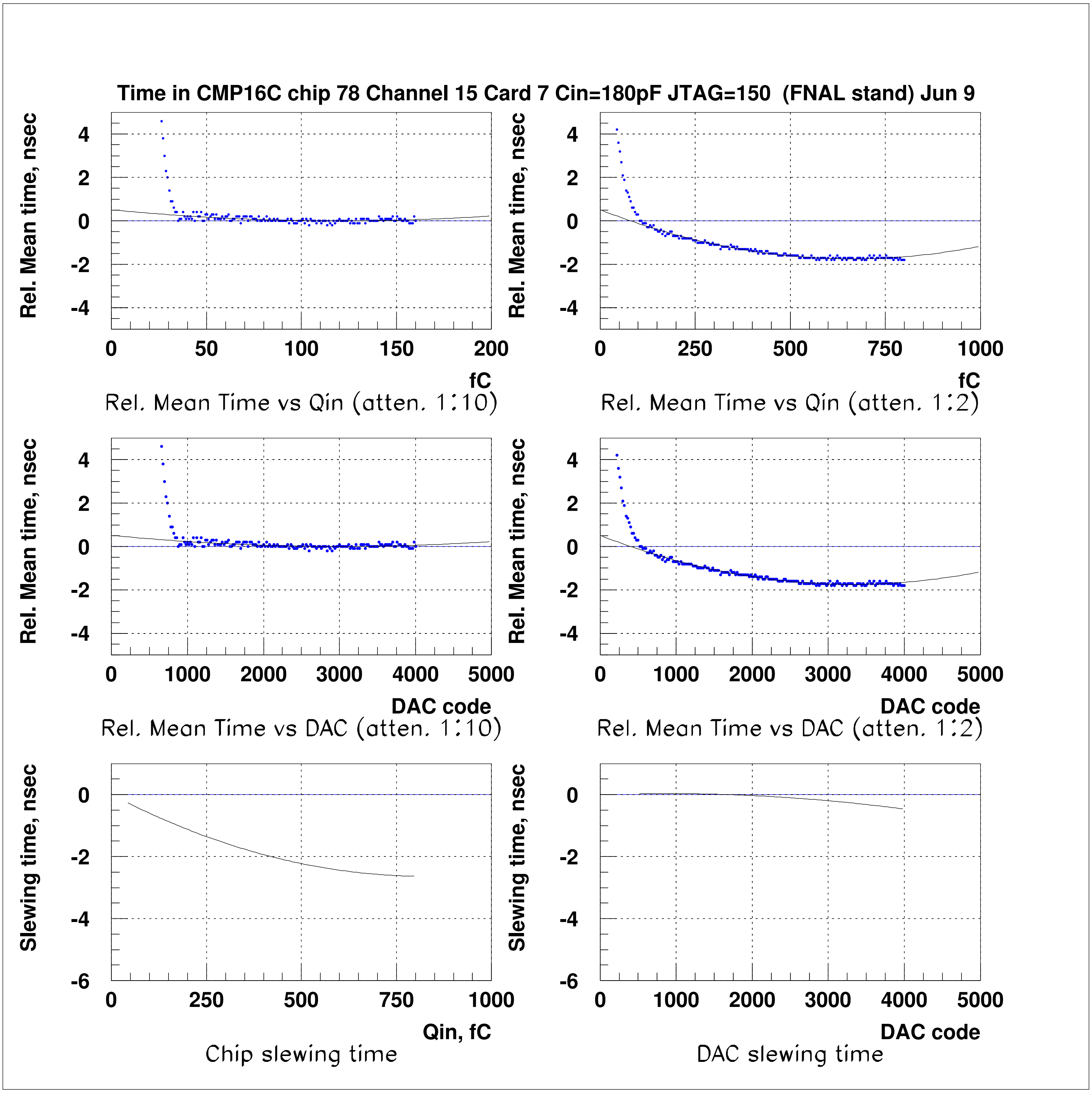


Time in CMP16C chip 78 Channel 12 Card 7 Cin=180pF JTAG=150 (FNAL stand) Jun 9
Rel. Mean time, nsec
fC
Rel. Mean Time vs Qin (atten. 1:10)
Rel. Mean Time vs Qin (atten. 1:2)
DAC code
Rel. Mean Time vs DAC (atten. 1:10)
Rel. Mean Time vs DAC (atten. 1:2)
Slewing time, nsec
Qin, fC
Chip slewing time
DAC slewing time

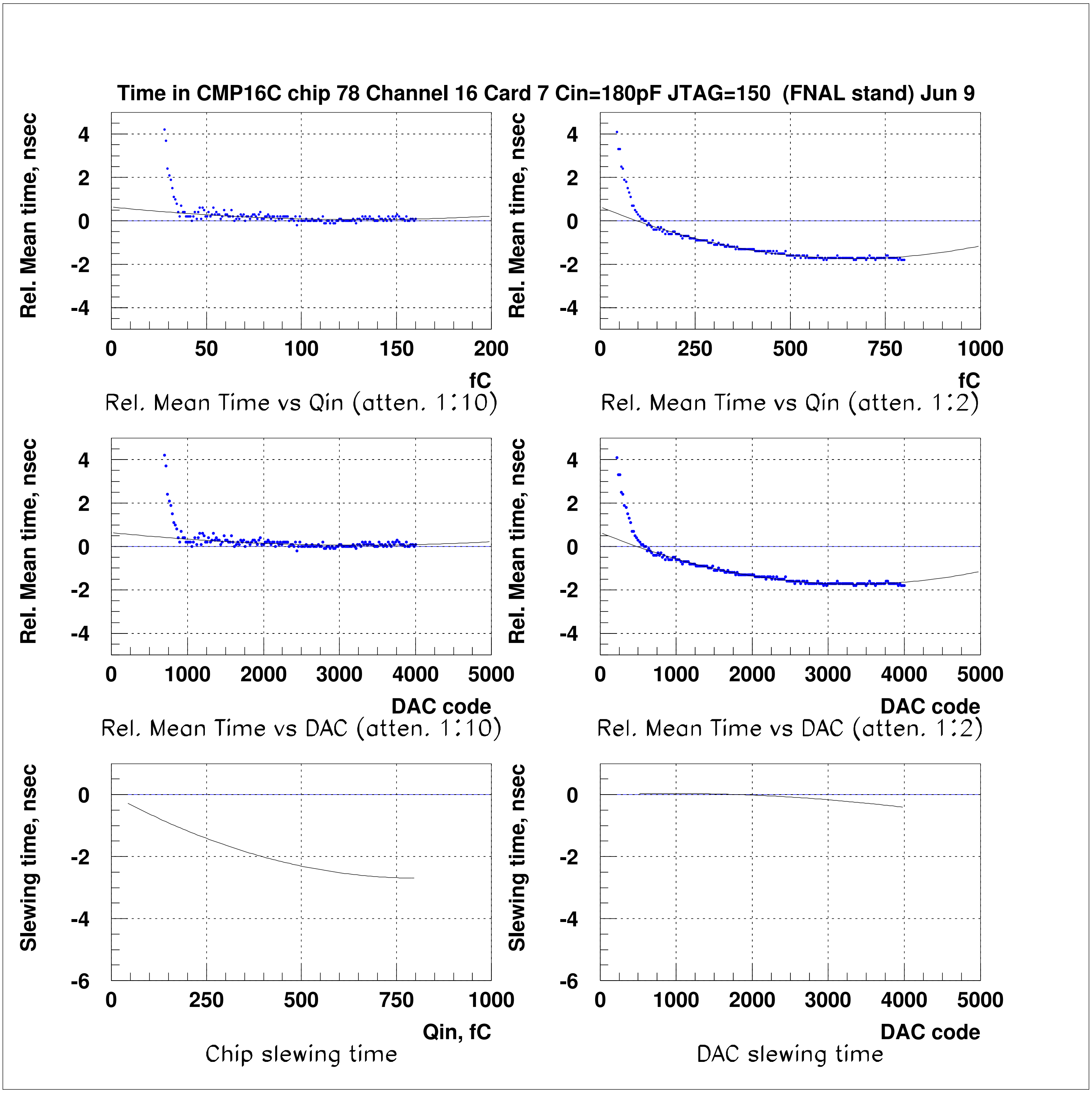


Time in CMP16C chip 78 Channel 13 Card 7 Cin=180pF JTAG=150 (FNAL stand) Jun 9
Rel. Mean time, nsec
fC
Rel. Mean Time vs Qin (atten. 1:10)
Rel. Mean Time vs Qin (atten. 1:2)
DAC code
Rel. Mean Time vs DAC (atten. 1:10)
Rel. Mean Time vs DAC (atten. 1:2)
Slewing time, nsec
Qin, fC
Chip slewing time
DAC slewing time

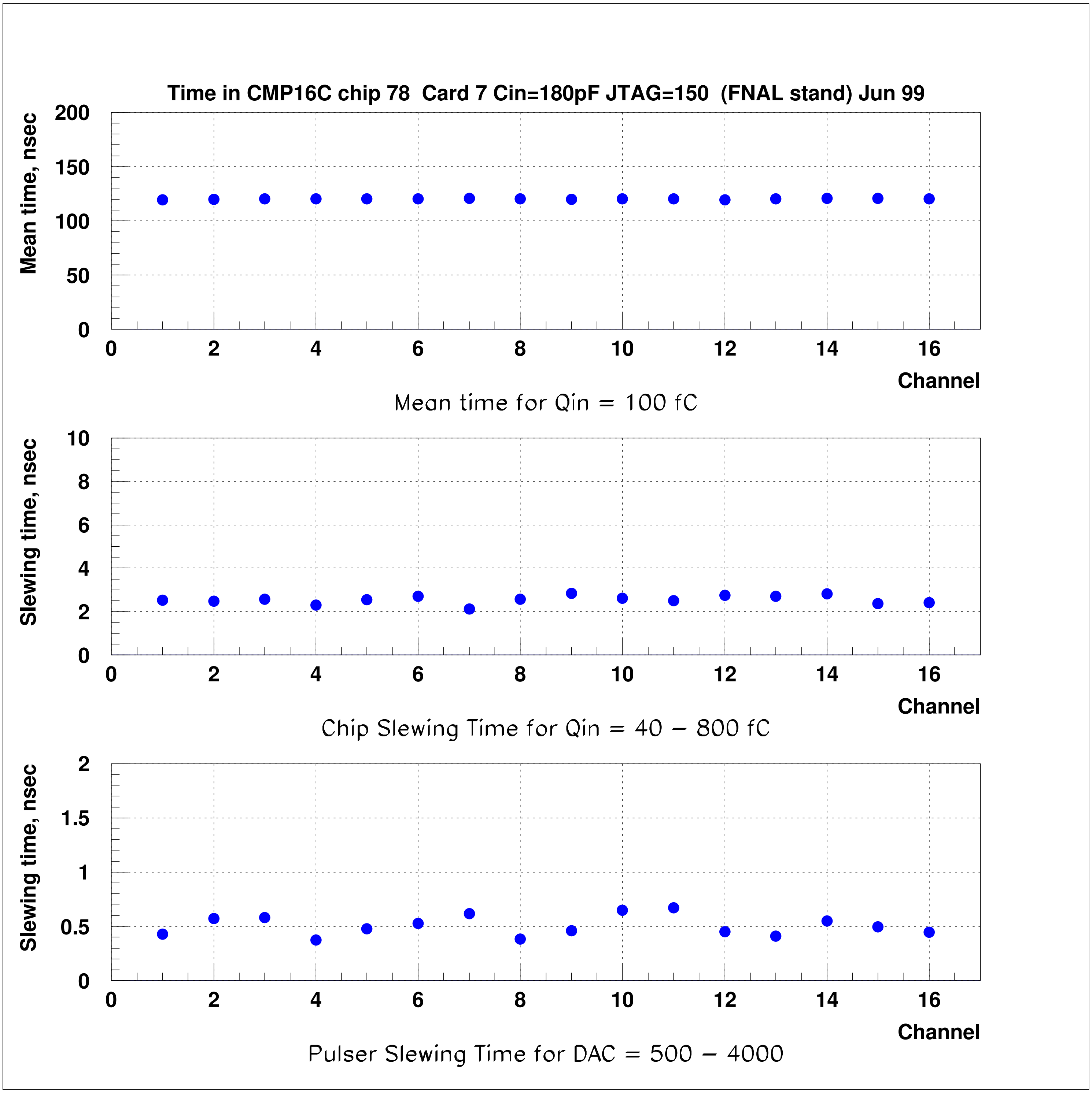

Time in CMP16C chip 78 Channel 14 Card 7 Cin=180pF JTAG=150 (FNAL stand) Jun 9
Rel. Mean time, nsec
fC
Rel. Mean Time vs Qin (atten. 1:10)
Rel. Mean Time vs Qin (atten. 1:2)
DAC code
Rel. Mean Time vs DAC (atten. 1:10)
Rel. Mean Time vs DAC (atten. 1:2)
Slewing time, nsec
Qin, fC
Chip slewing time
DAC slewing time



Time in CMP16C chip 78 Channel 15 Card 7 Cin=180pF JTAG=150 (FNAL stand) Jun 9
Rel. Mean time, nsec
fC
Rel. Mean Time vs Qin (atten. 1:10)
Rel. Mean Time vs Qin (atten. 1:2)
DAC code
Rel. Mean Time vs DAC (atten. 1:10)
Rel. Mean Time vs DAC (atten. 1:2)
Slewing time, nsec
Qin, fC
Chip slewing time
DAC slewing time



Time in CMP16C chip 78 Channel 16 Card 7 Cin=180pF JTAG=150 (FNAL stand) Jun 9
Rel. Mean time, nsec
fC
Rel. Mean Time vs Qin (atten. 1:10)
Rel. Mean Time vs Qin (atten. 1:2)
DAC code
Rel. Mean Time vs DAC (atten. 1:10)
Rel. Mean Time vs DAC (atten. 1:2)
Slewing time, nsec
Qin, fC
Chip slewing time
DAC slewing time


Time in CMP16C chip 78 Card 7 Cin=180pF JTAG=150 (FNAL stand) Jun 99
Mean time, nsec
Channel
Mean time for Qin = 100 fC
Slewing time, nsec
Channel
Chip Slewing Time for Qin = 40 – 800 fC
Slewing time, nsec
Channel
Pulser Slewing Time for DAC = 500 – 4000