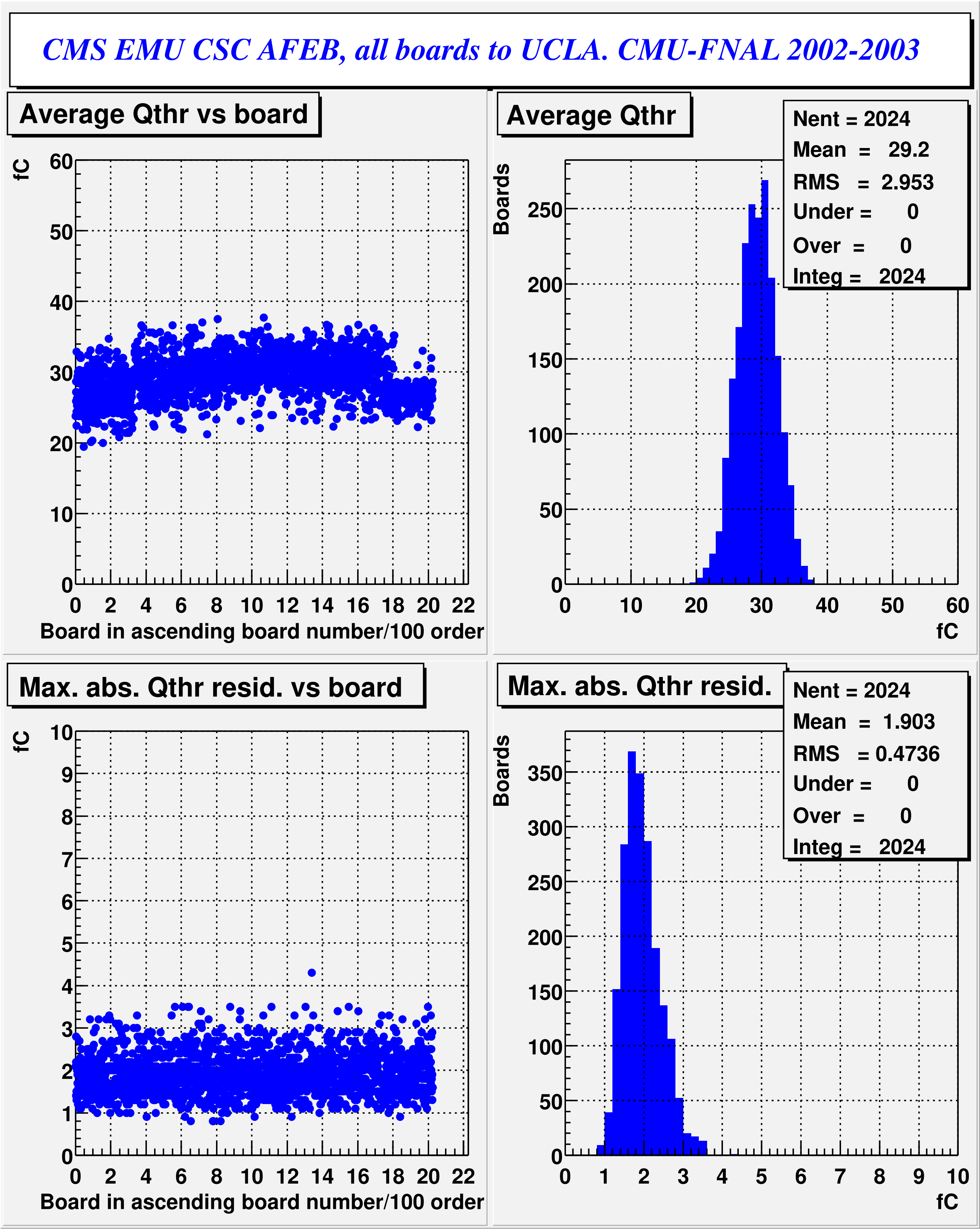
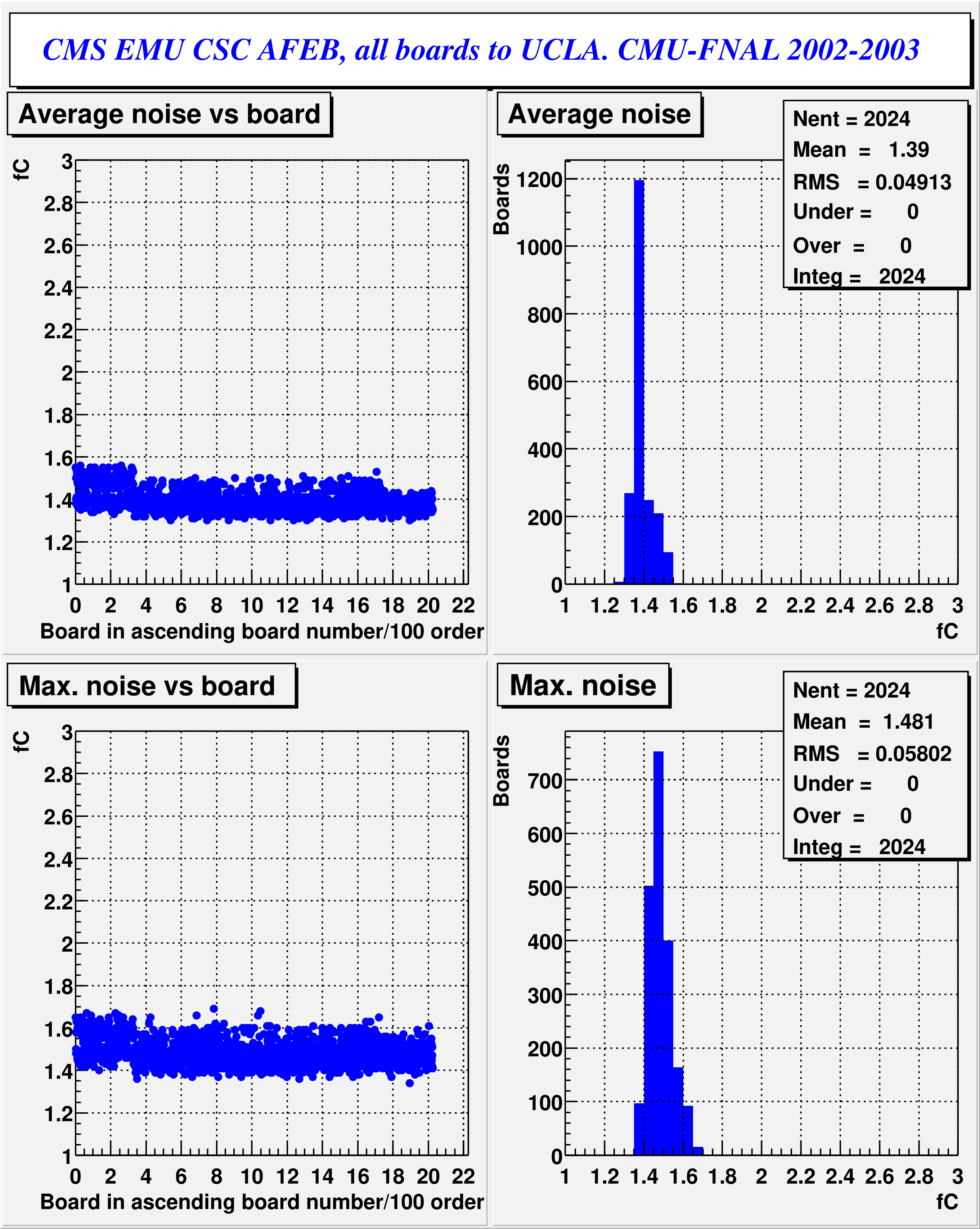
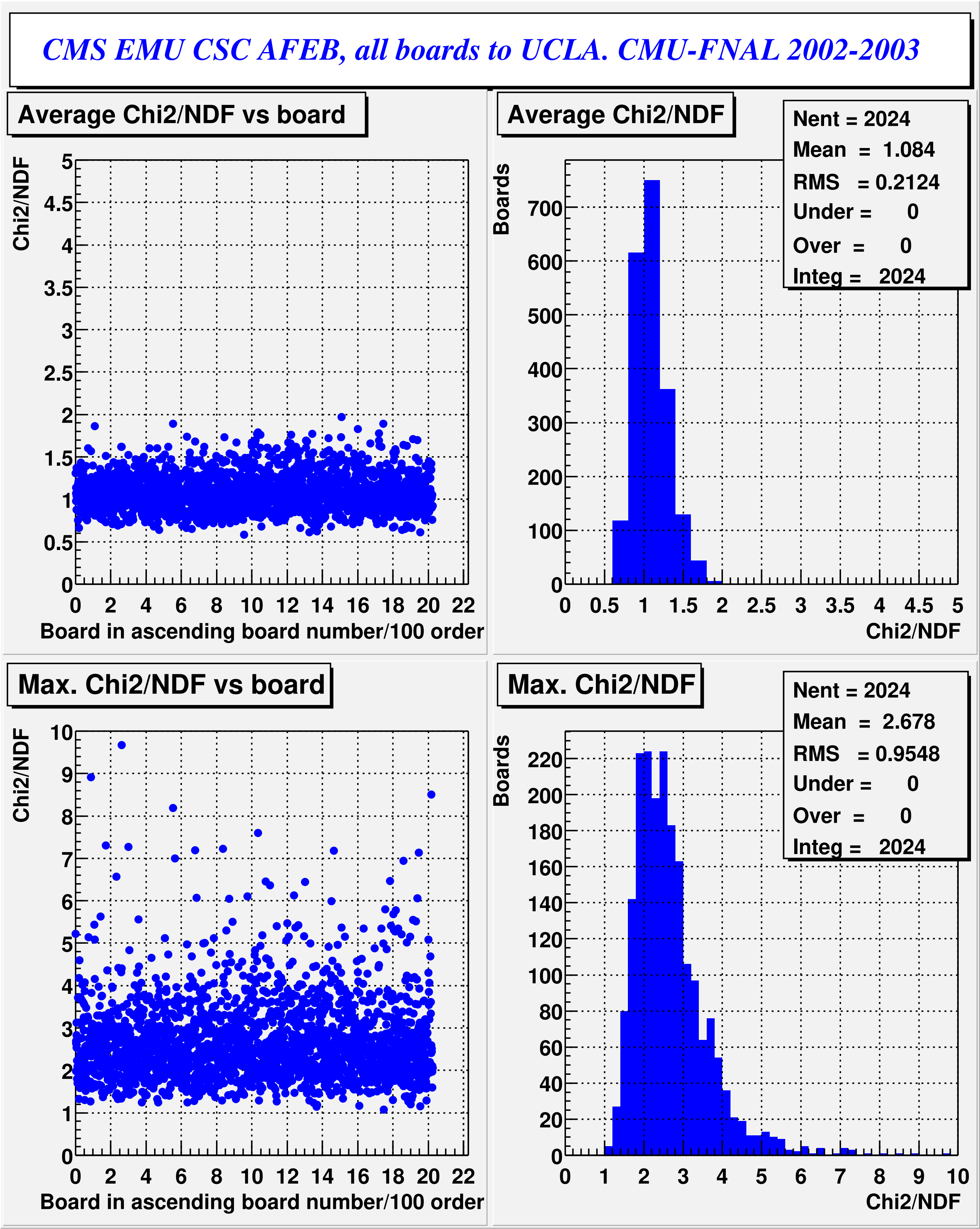
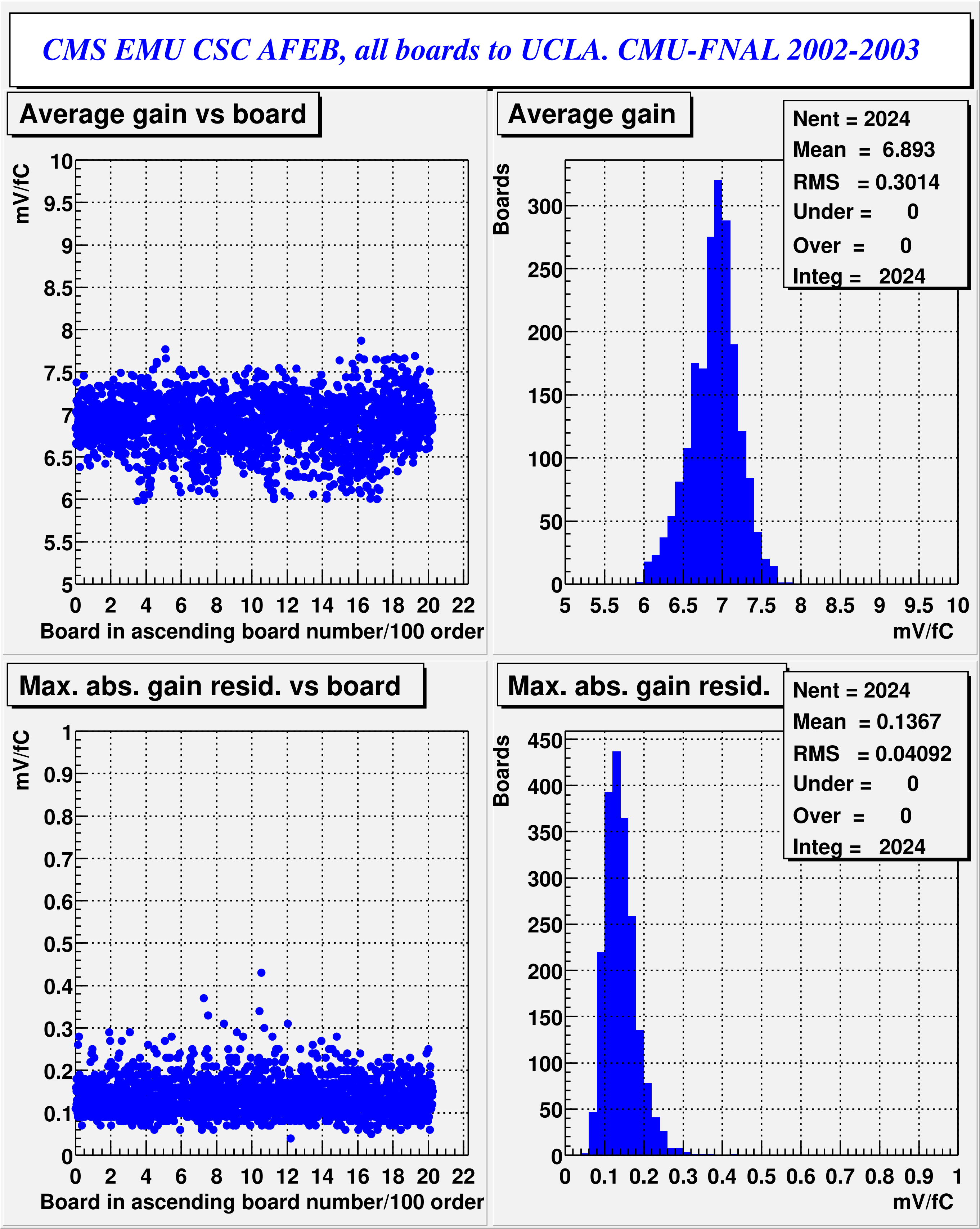
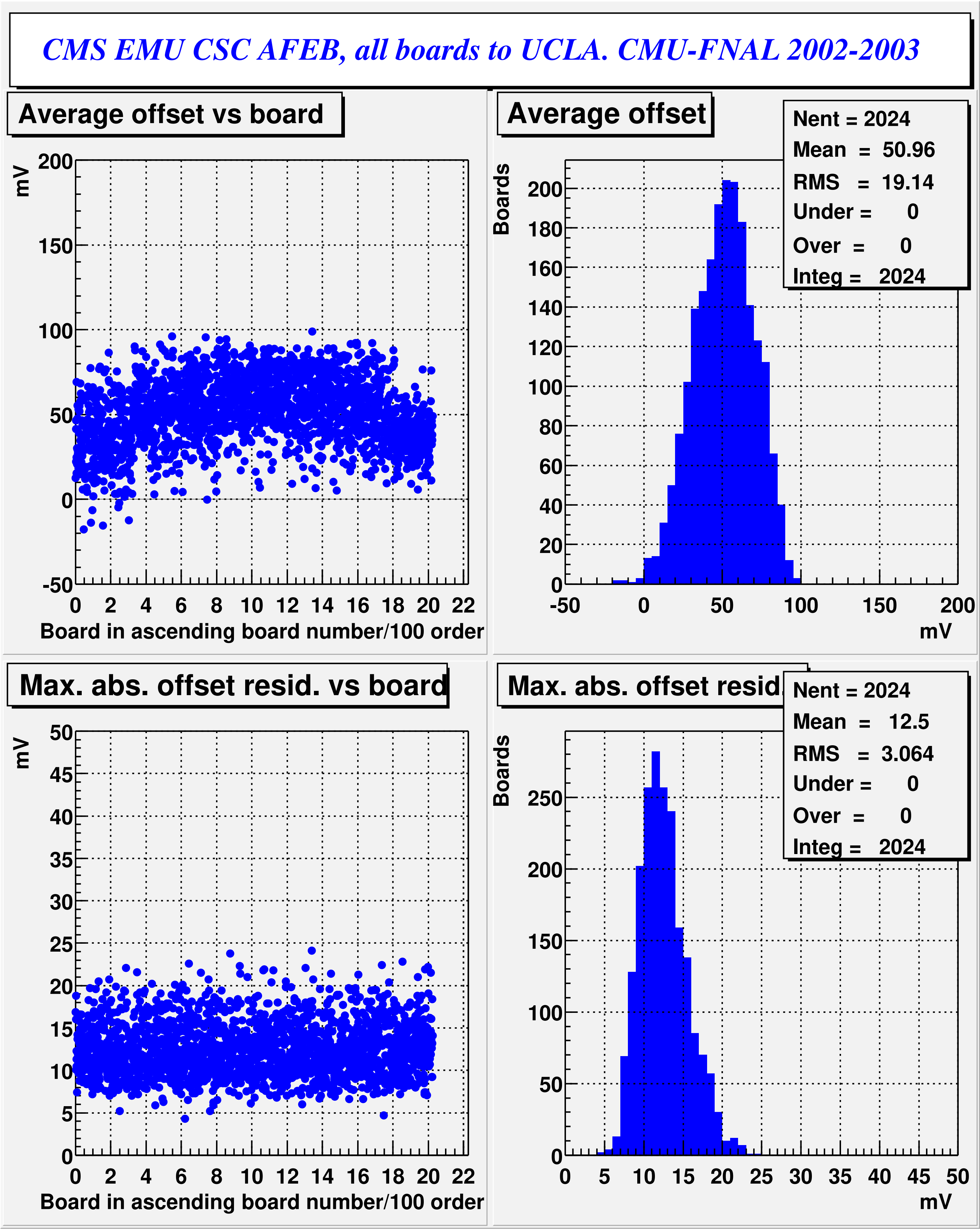
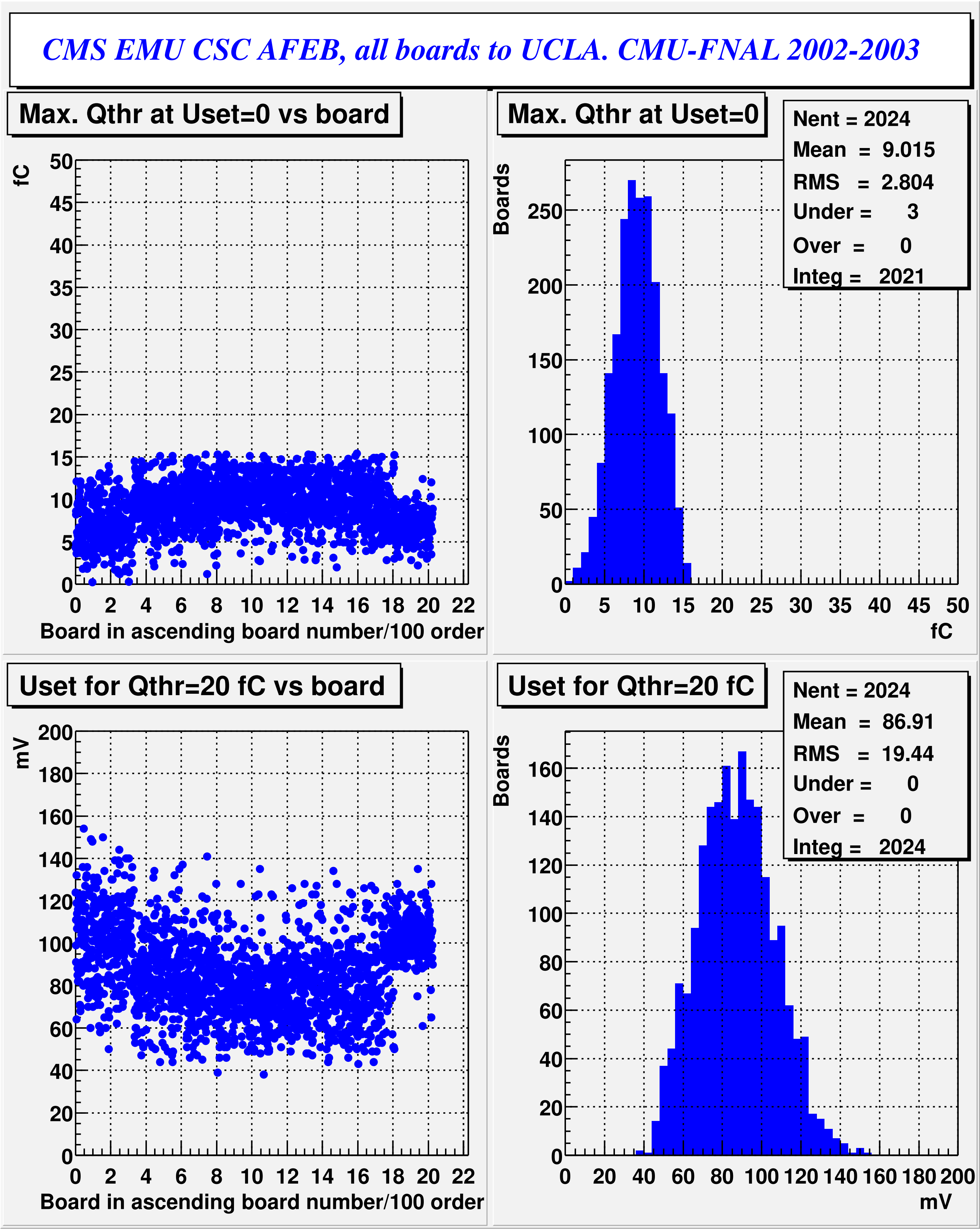

CMS EMU CSC AFEB, all boards to UCLA. CMU-FNAL 2002-2003
Average Qthr vs board
fC
Board in ascending board number/100 order
Average Qthr
Nent = 2024
Mean = 29.2
RMS = 2.953
Under = 0
Over = 0
Integ = 2024
Boards
fC
Max. abs. Qthr resid. vs board
fC
Board in ascending board number/100 order
Max. abs. Qthr resid.
Nent = 2024
Mean = 1.903
RMS = 0.4736
Under = 0
Over = 0
Integ = 2024
Boards
fC

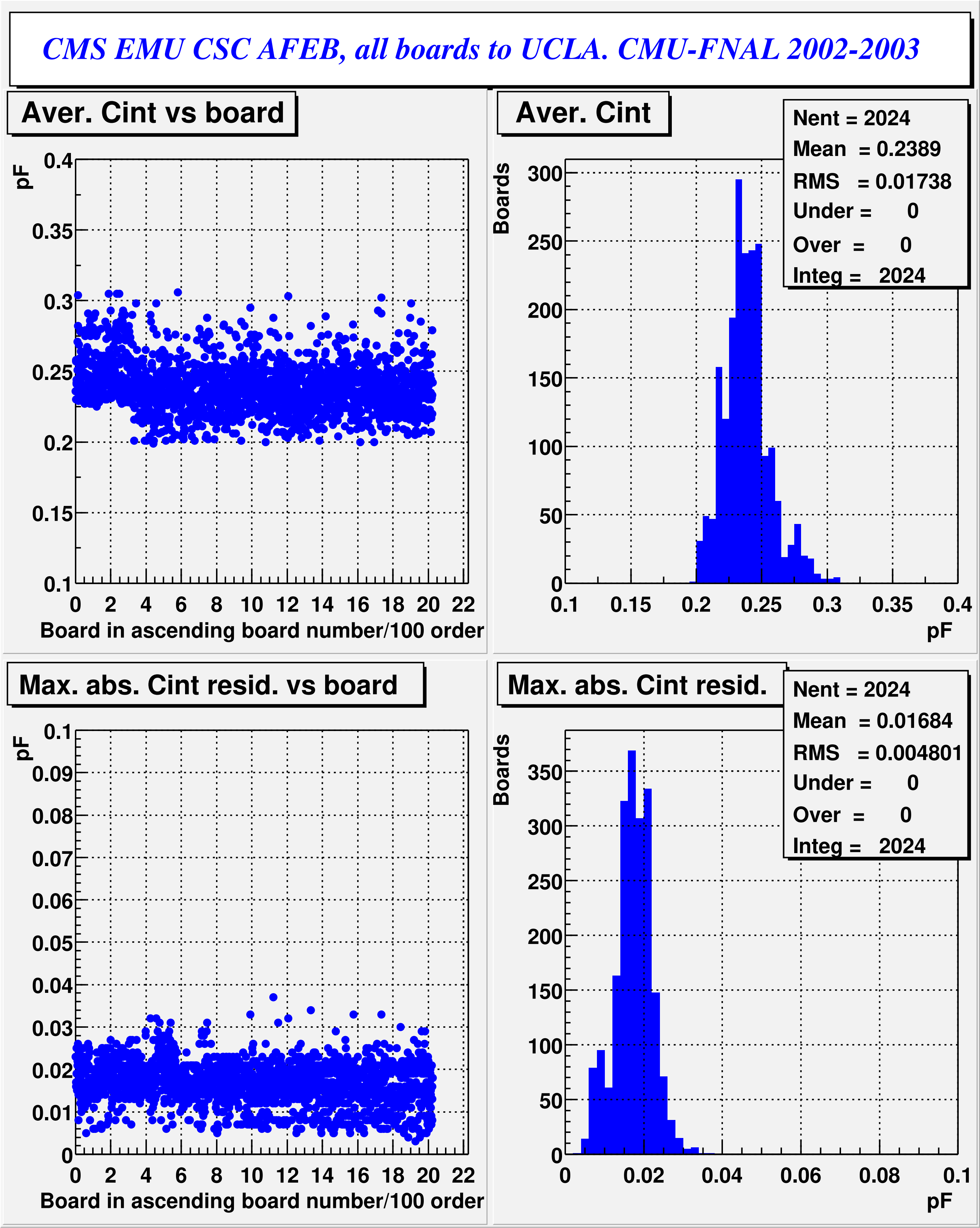

CMS EMU CSC AFEB, all boards to UCLA. CMU-FNAL 2002-2003
Average noise vs board
fC
Board in ascending board number/100 order
Average noise
Boards
fC
Nent = 2024
Mean = 1.39
RMS = 0.04913
Under = 0
Over = 0
Integ = 2024
Max. noise vs board
fC
Board in ascending board number/100 order
Max. noise
Boards
fC
Nent = 2024
Mean = 1.481
RMS = 0.05802
Under = 0
Over = 0
Integ = 2024


CMS EMU CSC AFEB, all boards to UCLA. CMU-FNAL 2002-2003
Average Chi2/NDF vs board
Chi2/NDF
Board in ascending board number/100 order
Average Chi2/NDF
Boards
Chi2/NDF
Nent = 2024
Mean = 1.084
RMS = 0.2124
Under = 0
Over = 0
Integ = 2024
Max. Chi2/NDF vs board
Chi2/NDF
Board in ascending board number/100 order
Max. Chi2/NDF
Boards
Chi2/NDF
Nent = 2024
Mean = 2.678
RMS = 0.9548
Under = 0
Over = 0
Integ = 2024

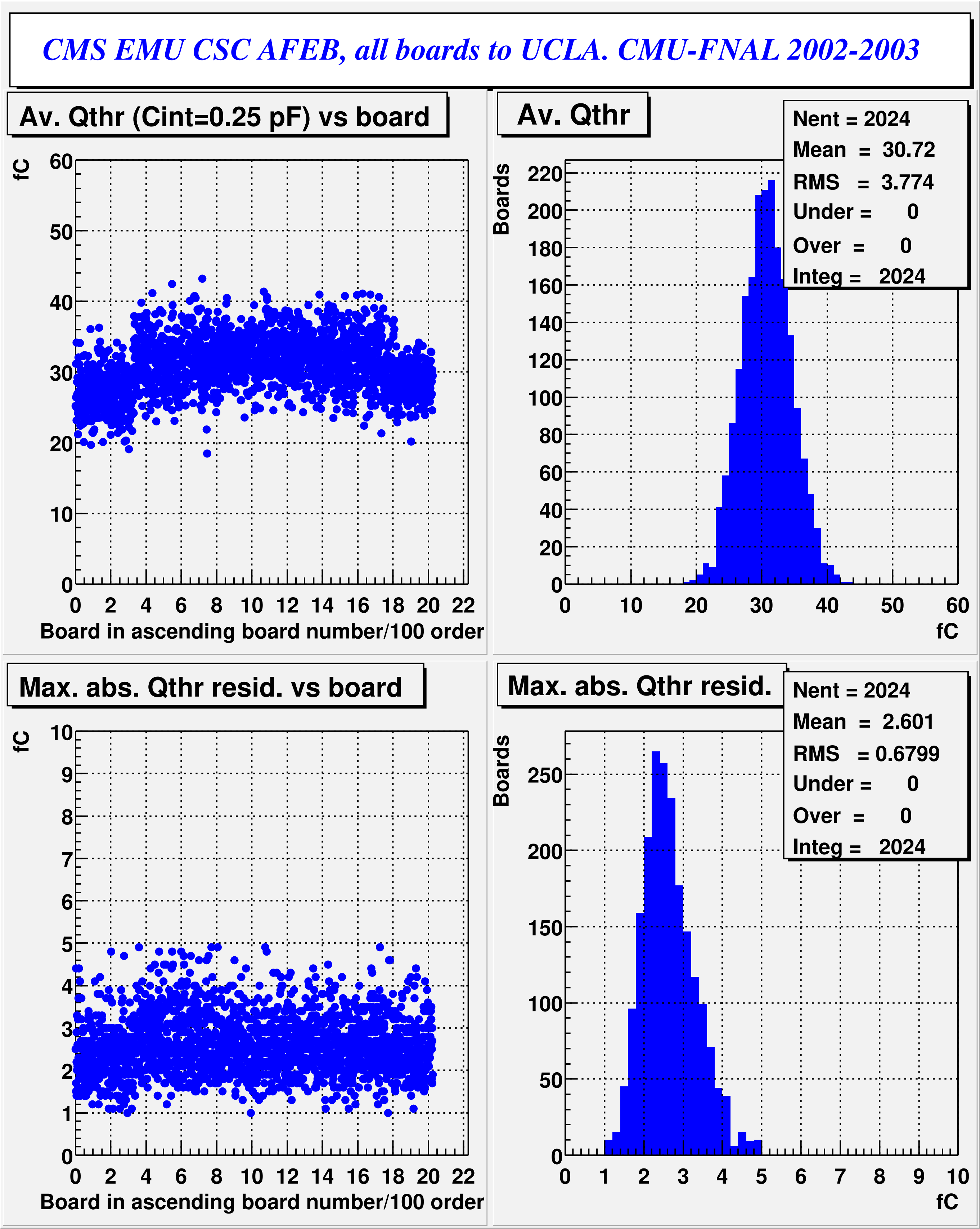

CMS EMU CSC AFEB, all boards to UCLA. CMU-FNAL 2002-2003
Average gain vs board
mV/fC
Board in ascending board number/100 order
Average gain
Boards
mV/fC
Nent = 2024
Mean = 6.893
RMS = 0.3014
Under = 0
Over = 0
Integ = 2024
Max. abs. gain resid. vs board
mV/fC
Board in ascending board number/100 order
Max. abs. gain resid.
Boards
mV/fC
Nent = 2024
Mean = 0.1367
RMS = 0.04092
Under = 0
Over = 0
Integ = 2024

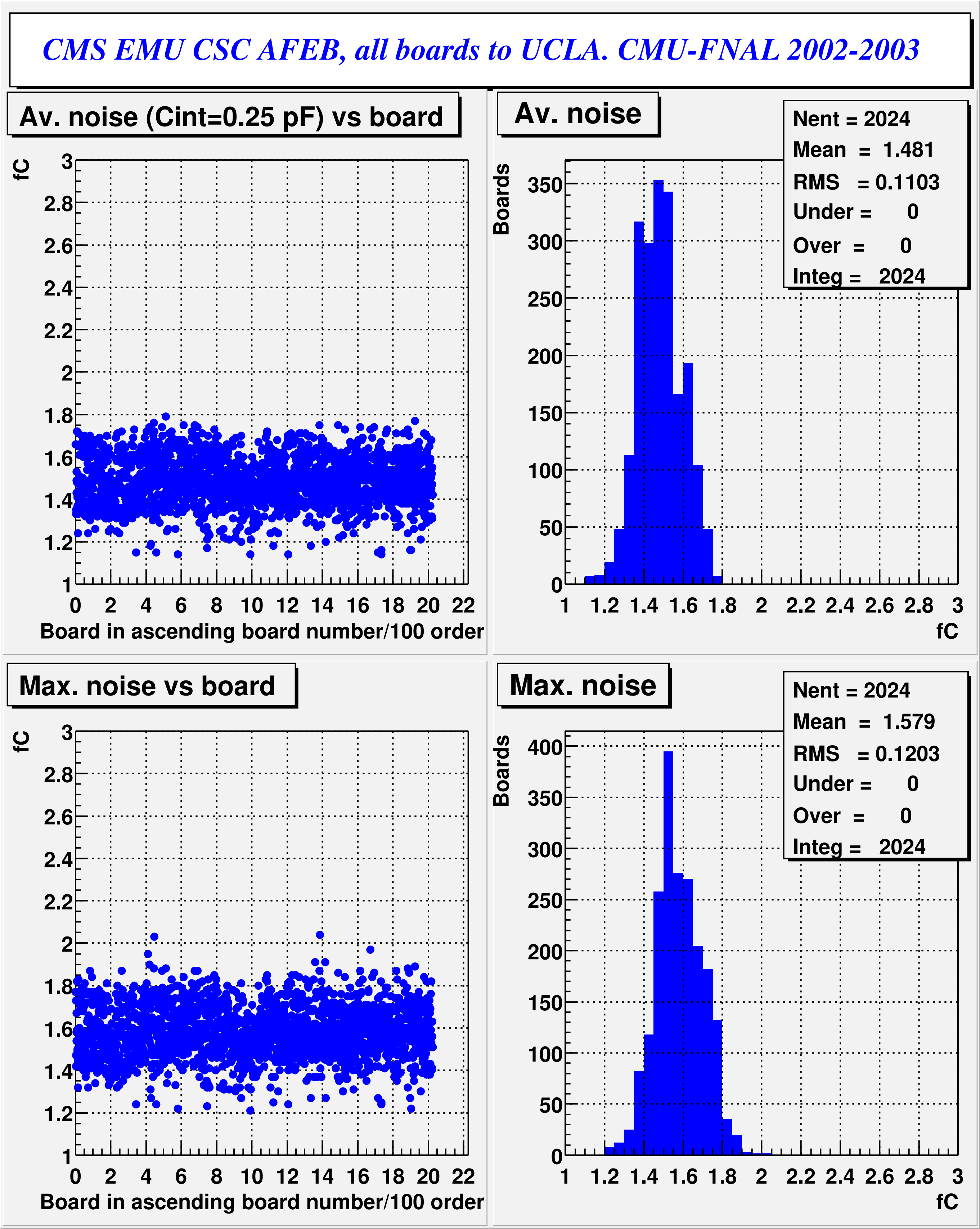

CMS EMU CSC AFEB, all boards to UCLA. CMU-FNAL 2002-2003
Average offset vs board
mV
Board in ascending board number/100 order
Average offset
Nent = 2024
Mean = 50.96
RMS = 19.14
Under = 0
Over = 0
Integ = 2024
Boards
mV
Max. abs. offset resid. vs board
mV
Board in ascending board number/100 order
Max. abs. offset resid.
Nent = 2024
Mean = 12.5
RMS = 3.064
Under = 0
Over = 0
Integ = 2024
Boards
mV


CMS EMU CSC AFEB, all boards to UCLA. CMU-FNAL 2002-2003
Max. Qthr at Uset=0 vs board
fC
Board in ascending board number/100 order
Max. Qthr at Uset=0
Nent = 2024
Mean = 9.015
RMS = 2.804
Under = 3
Over = 0
Integ = 2021
Boards
fC
Uset for Qthr=20 fC vs board
mV
Board in ascending board number/100 order
Uset for Qthr=20 fC
Nent = 2024
Mean = 86.91
RMS = 19.44
Under = 0
Over = 0
Integ = 2024
Boards
mV

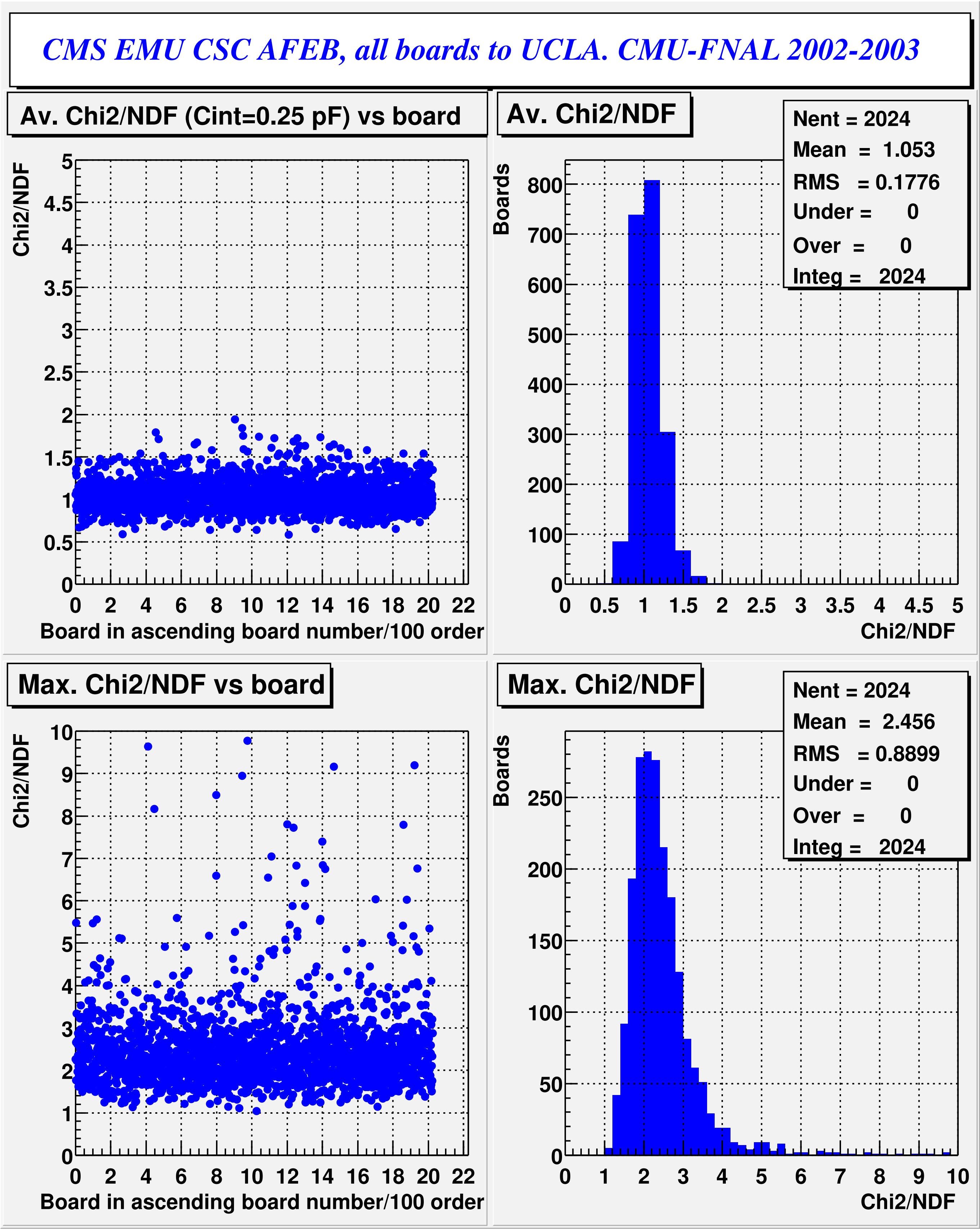


CMS EMU CSC AFEB, all boards to UCLA. CMU-FNAL 2002-2003
Aver. Cint vs board
pF
Board in ascending board number/100 order
Aver. Cint
Nent = 2024
Mean = 0.2389
RMS = 0.01738
Under = 0
Over = 0
Integ = 2024
Boards
pF
Max. abs. Cint resid. vs board
pF
Board in ascending board number/100 order
Max. abs. Cint resid.
Nent = 2024
Mean = 0.01684
RMS = 0.004801
Under = 0
Over = 0
Integ = 2024
Boards
pF


CMS EMU CSC AFEB, all boards to UCLA. CMU-FNAL 2002-2003
Av. Qthr (Cint=0.25 pF) vs board
fC
Board in ascending board number/100 order
Av. Qthr
Boards
fC
Nent = 2024
Mean = 30.72
RMS = 3.774
Under = 0
Over = 0
Integ = 2024
Max. abs. Qthr resid. vs board
fC
Board in ascending board number/100 order
Max. abs. Qthr resid.
Boards
fC
Nent = 2024
Mean = 2.601
RMS = 0.6799
Under = 0
Over = 0
Integ = 2024



CMS EMU CSC AFEB, all boards to UCLA. CMU-FNAL 2002-2003
Av. noise (Cint=0.25 pF) vs board
fC
Board in ascending board number/100 order
Av. noise
Nent = 2024
Mean = 1.481
RMS = 0.1103
Under = 0
Over = 0
Integ = 2024
Boards
fC
Max. noise vs board
fC
Board in ascending board number/100 order
Max. noise
Nent = 2024
Mean = 1.579
RMS = 0.1203
Under = 0
Over = 0
Integ = 2024
Boards
fC


CMS EMU CSC AFEB, all boards to UCLA. CMU-FNAL 2002-2003
Av. Chi2/NDF (Cint=0.25 pF) vs board
Chi2/NDF
Board in ascending board number/100 order
Av. Chi2/NDF
Nent = 2024
Mean = 1.053
RMS = 0.1776
Under = 0
Over = 0
Integ = 2024
Boards
Chi2/NDF
Max. Chi2/NDF vs board
Chi2/NDF
Board in ascending board number/100 order
Max. Chi2/NDF
Nent = 2024
Mean = 2.456
RMS = 0.8899
Under = 0
Over = 0
Integ = 2024
Boards
Chi2/NDF