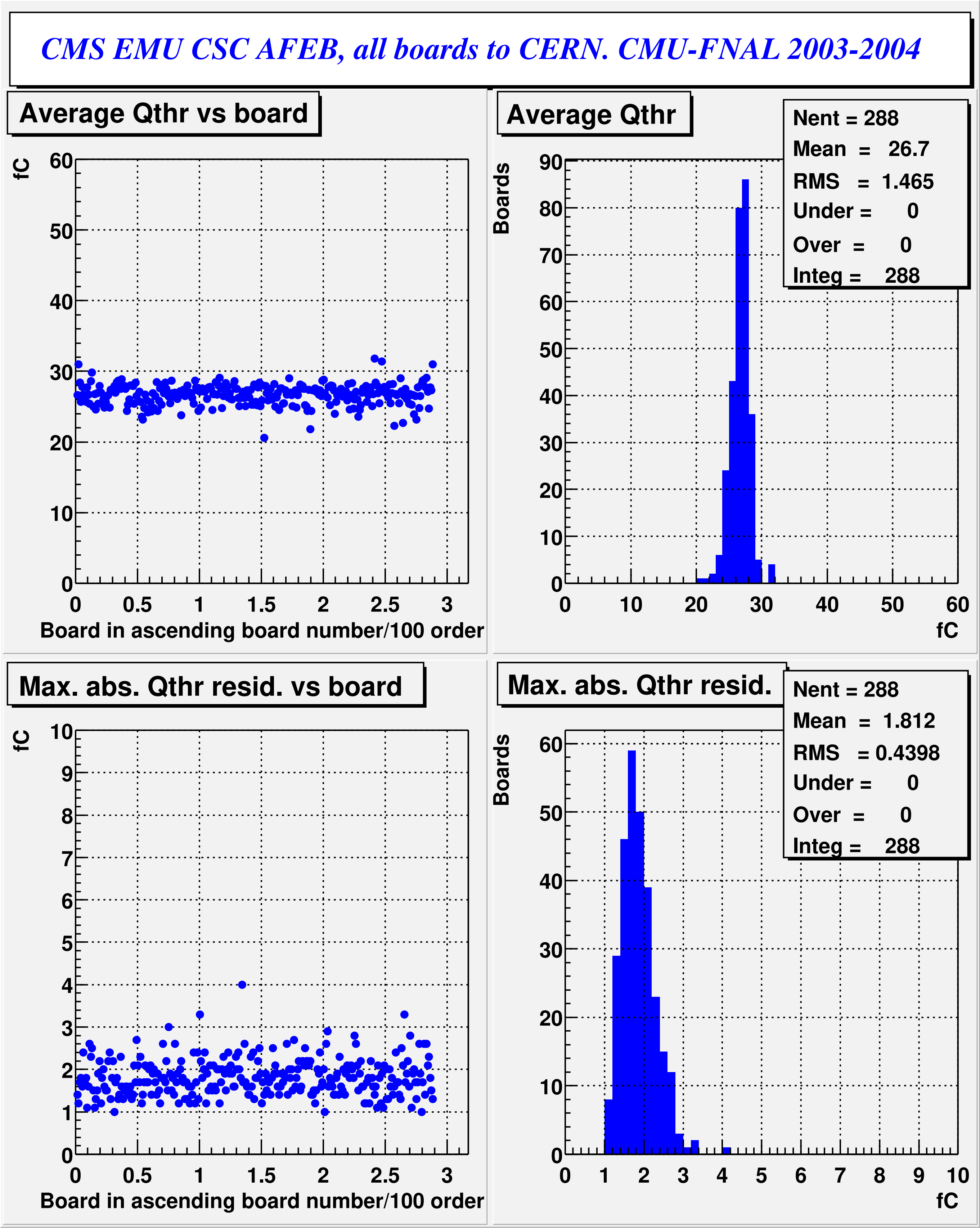
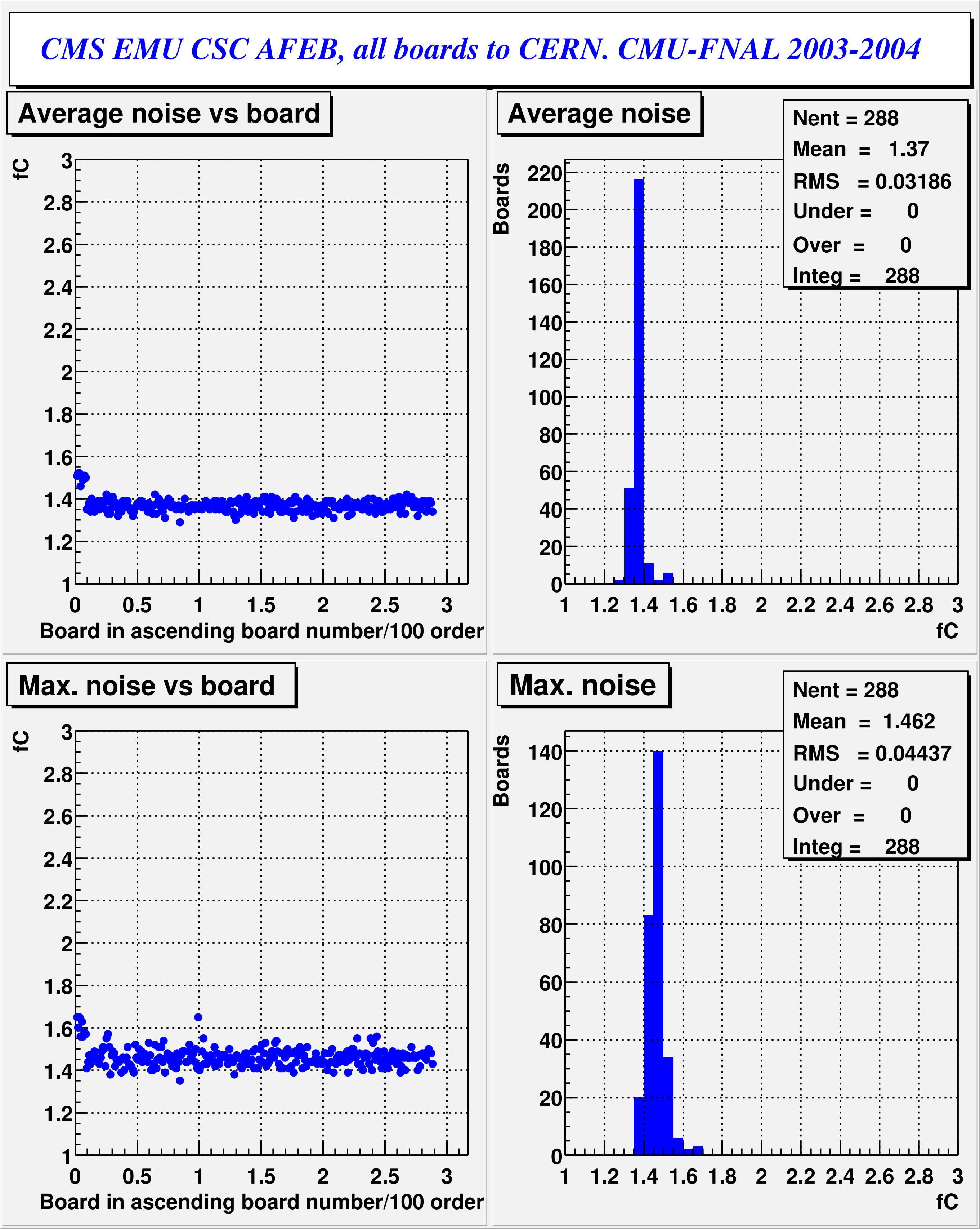
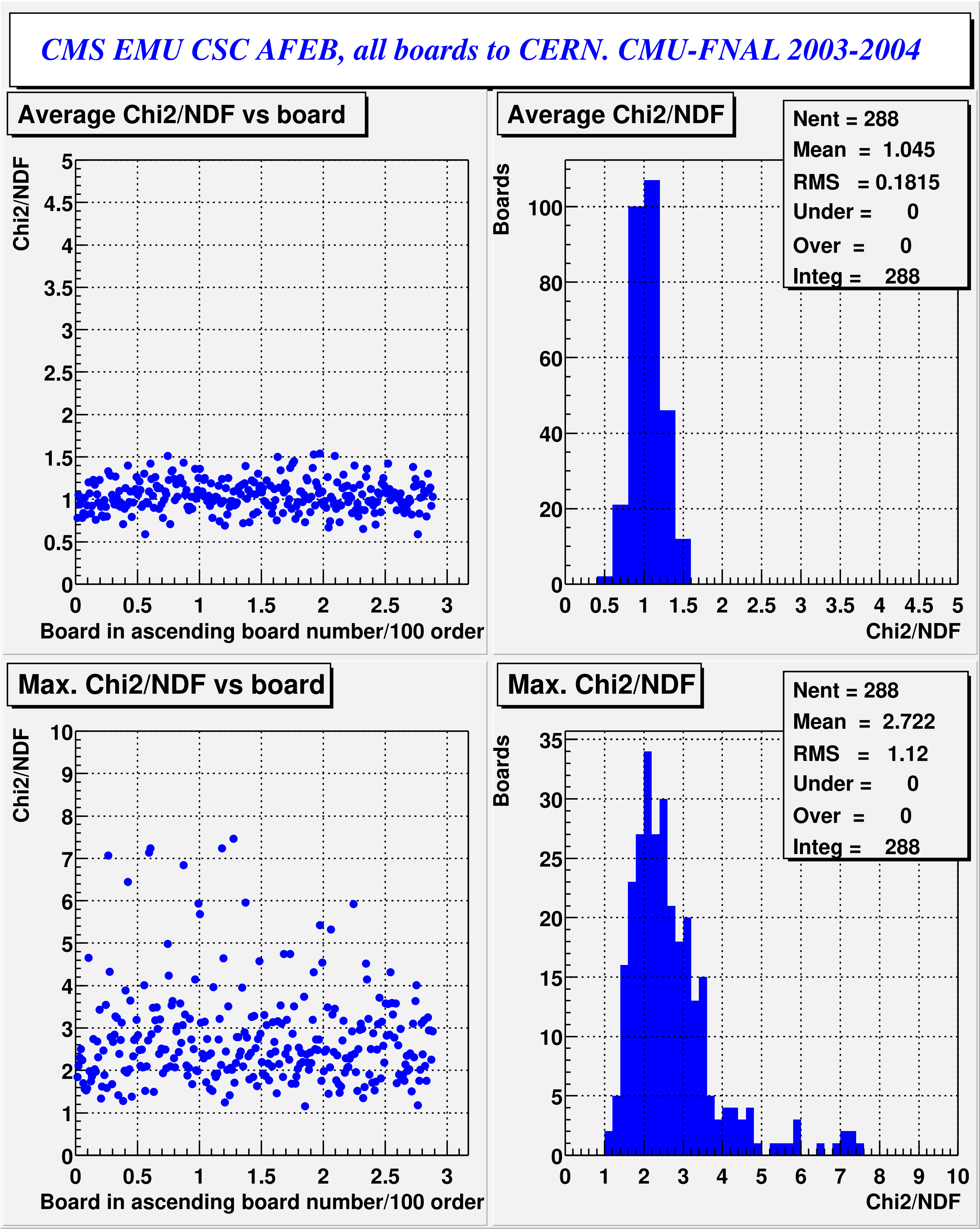
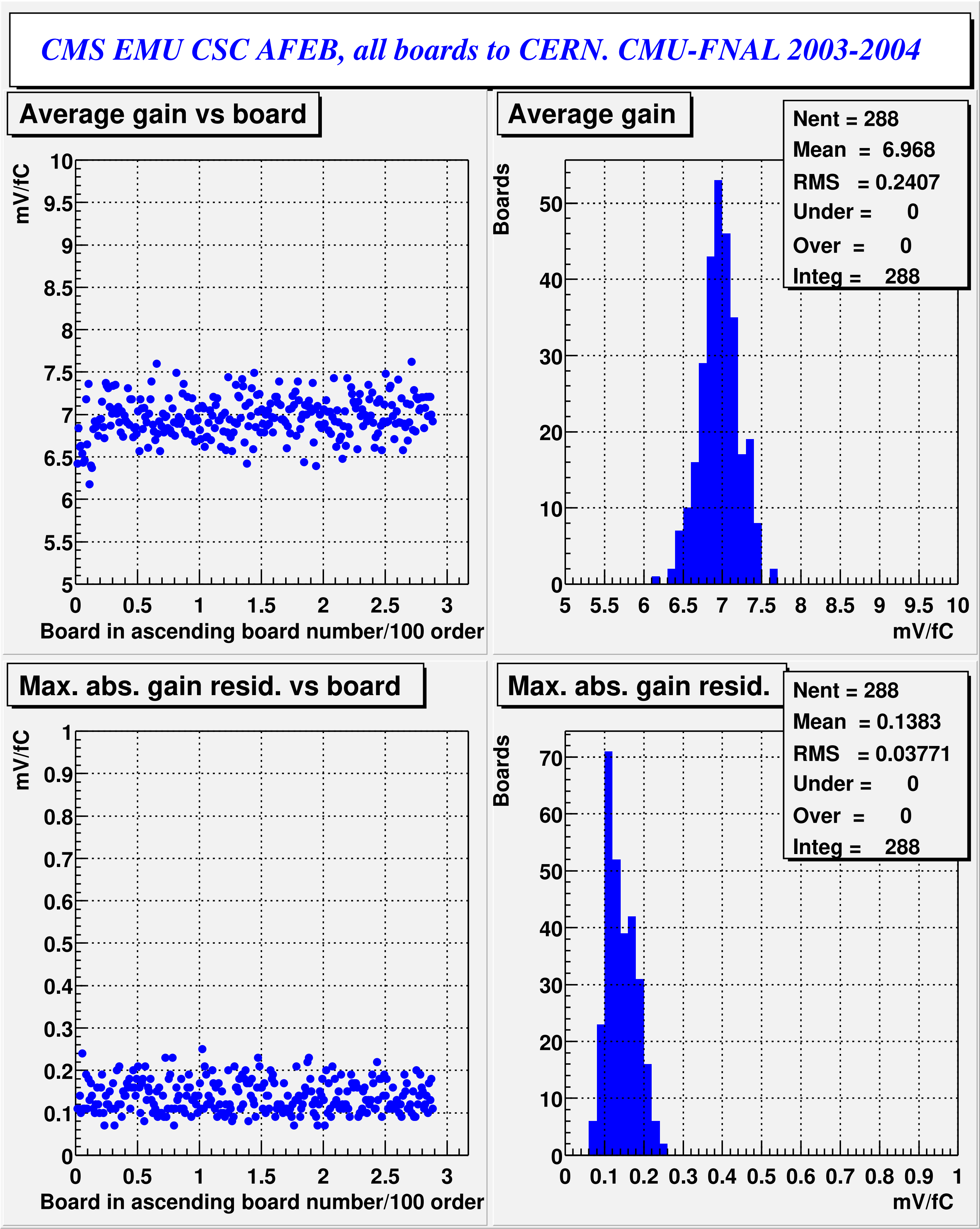

CMS EMU CSC AFEB, all boards to CERN. CMU-FNAL 2003-2004
Average Qthr vs board
fC
Board in ascending board number/100 order
Average Qthr
Boards
fC
Nent = 288
Mean = 26.7
RMS = 1.465
Under = 0
Over = 0
Integ = 288
Max. abs. Qthr resid. vs board
fC
Board in ascending board number/100 order
Max. abs. Qthr resid.
Boards
fC
Nent = 288
Mean = 1.812
RMS = 0.4398
Under = 0
Over = 0
Integ = 288

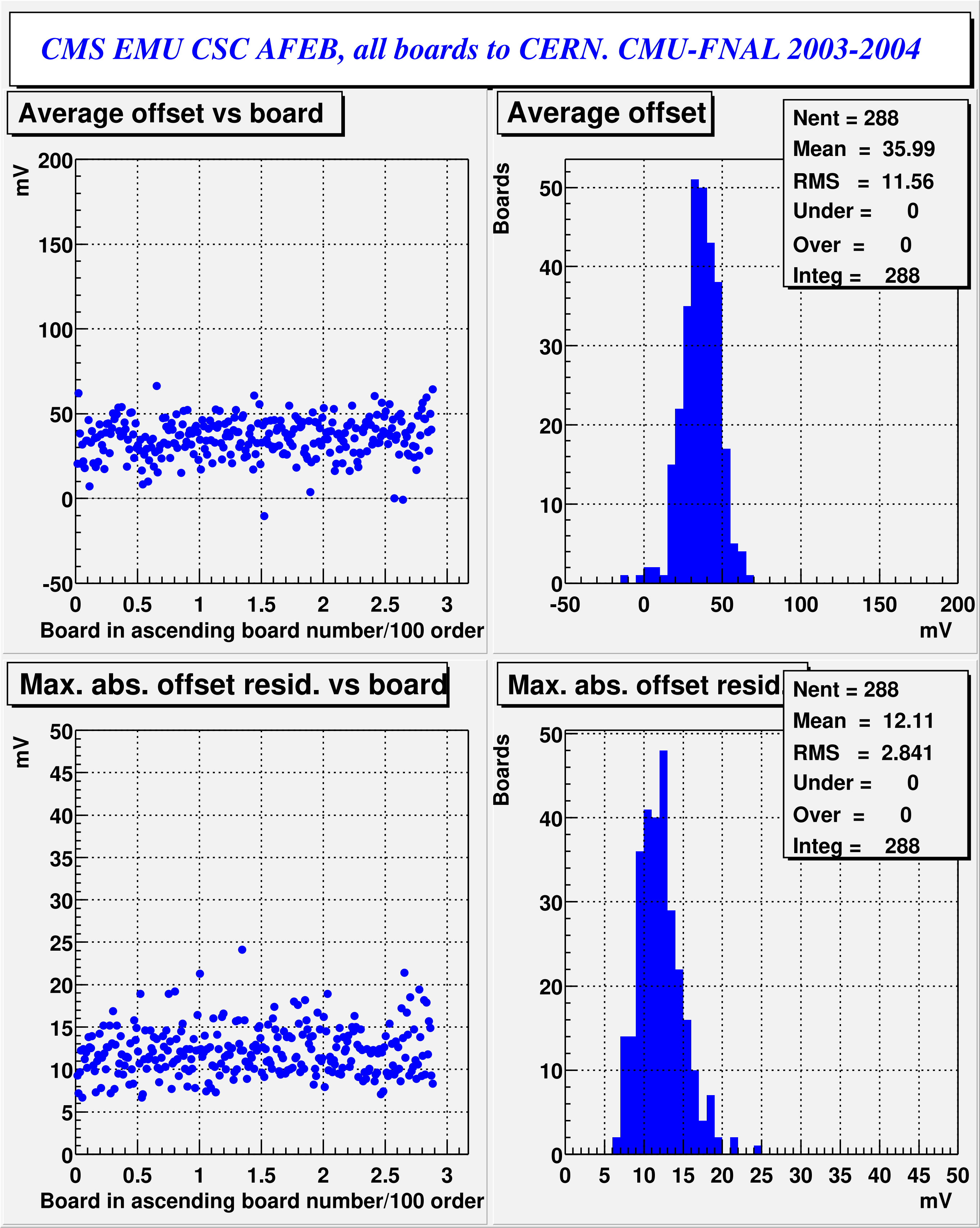


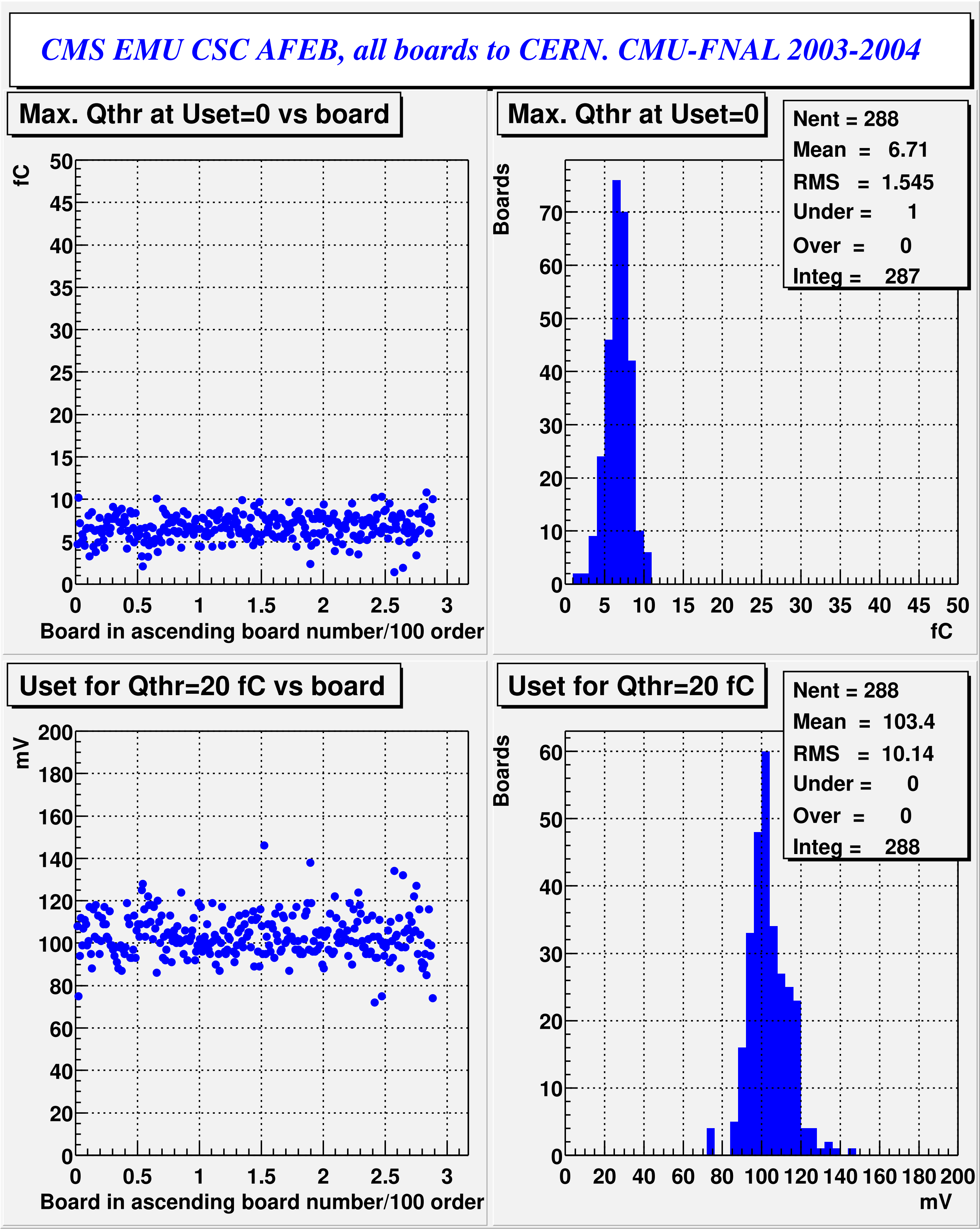
CMS EMU CSC AFEB, all boards to CERN. CMU-FNAL 2003-2004
Average noise vs board
fC
Board in ascending board number/100 order
Average noise
Boards
fC
Nent = 288
Mean = 1.37
RMS = 0.03186
Under = 0
Over = 0
Integ = 288
Max. noise vs board
fC
Board in ascending board number/100 order
Max. noise
Boards
fC
Nent = 288
Mean = 1.462
RMS = 0.04437
Under = 0
Over = 0
Integ = 288

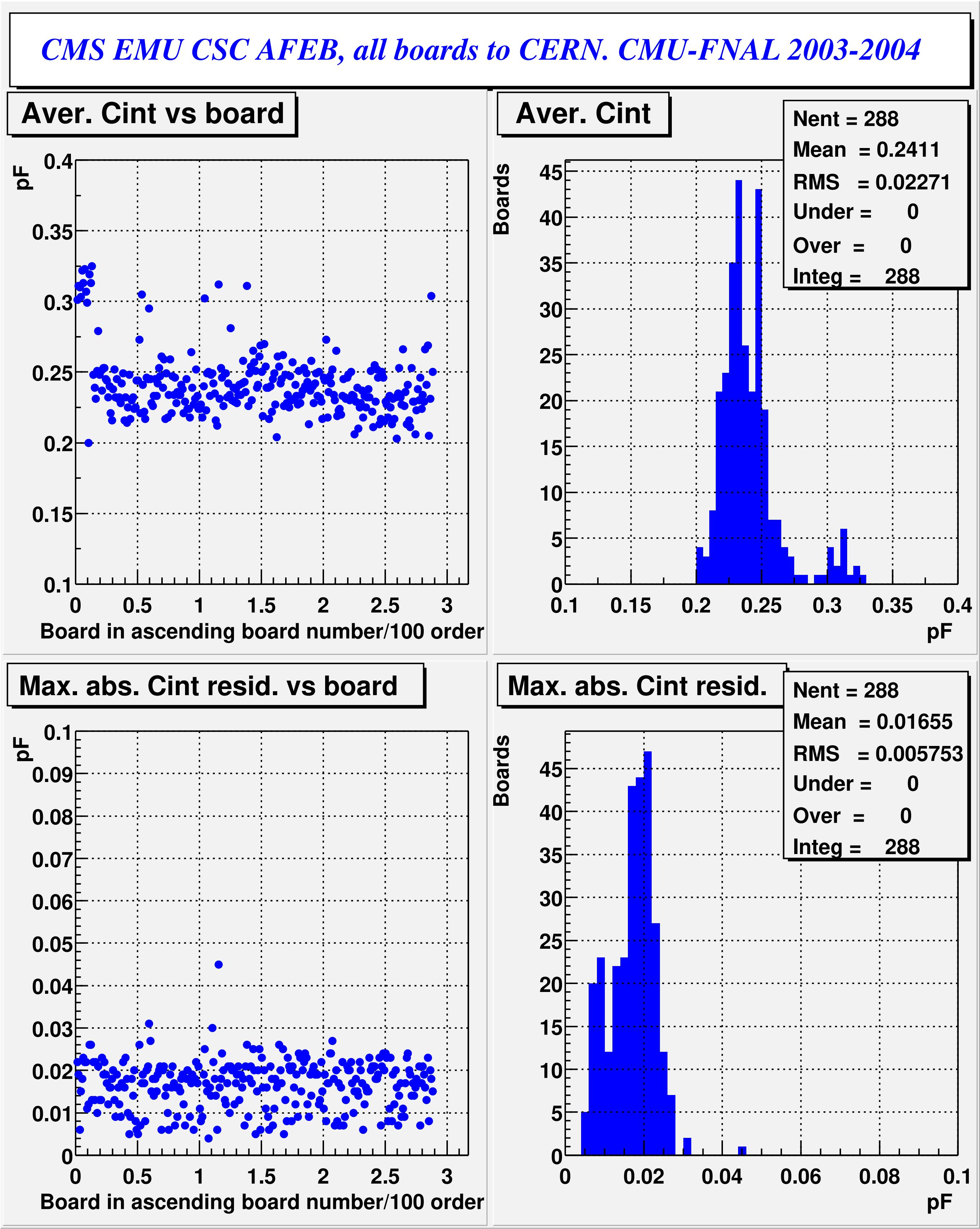

CMS EMU CSC AFEB, all boards to CERN. CMU-FNAL 2003-2004
Average Chi2/NDF vs board
Chi2/NDF
Board in ascending board number/100 order
Average Chi2/NDF
Nent = 288
Mean = 1.045
RMS = 0.1815
Under = 0
Over = 0
Integ = 288
Boards
Chi2/NDF
Max. Chi2/NDF vs board
Chi2/NDF
Board in ascending board number/100 order
Max. Chi2/NDF
Nent = 288
Mean = 2.722
RMS = 1.12
Under = 0
Over = 0
Integ = 288
Boards
Chi2/NDF

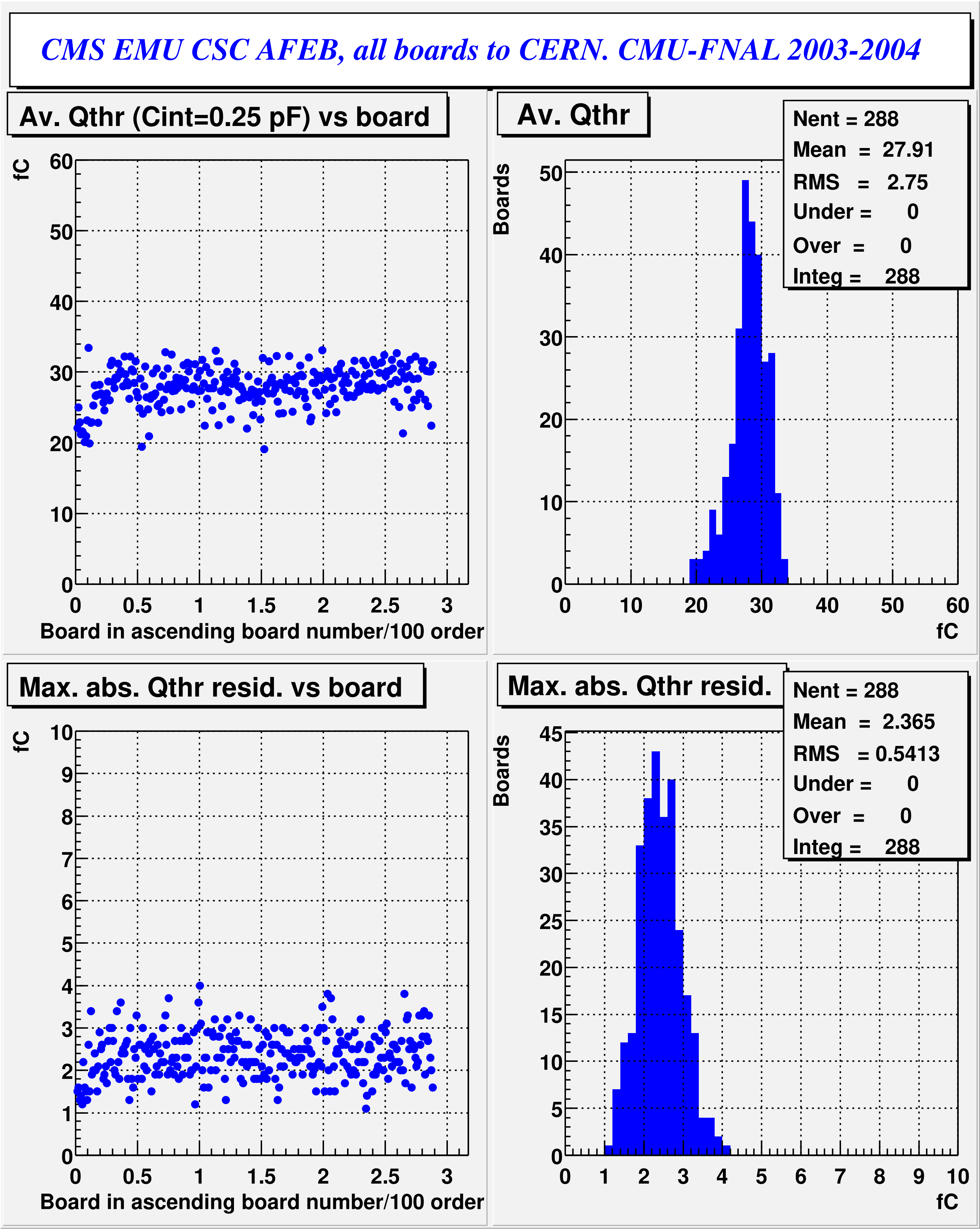


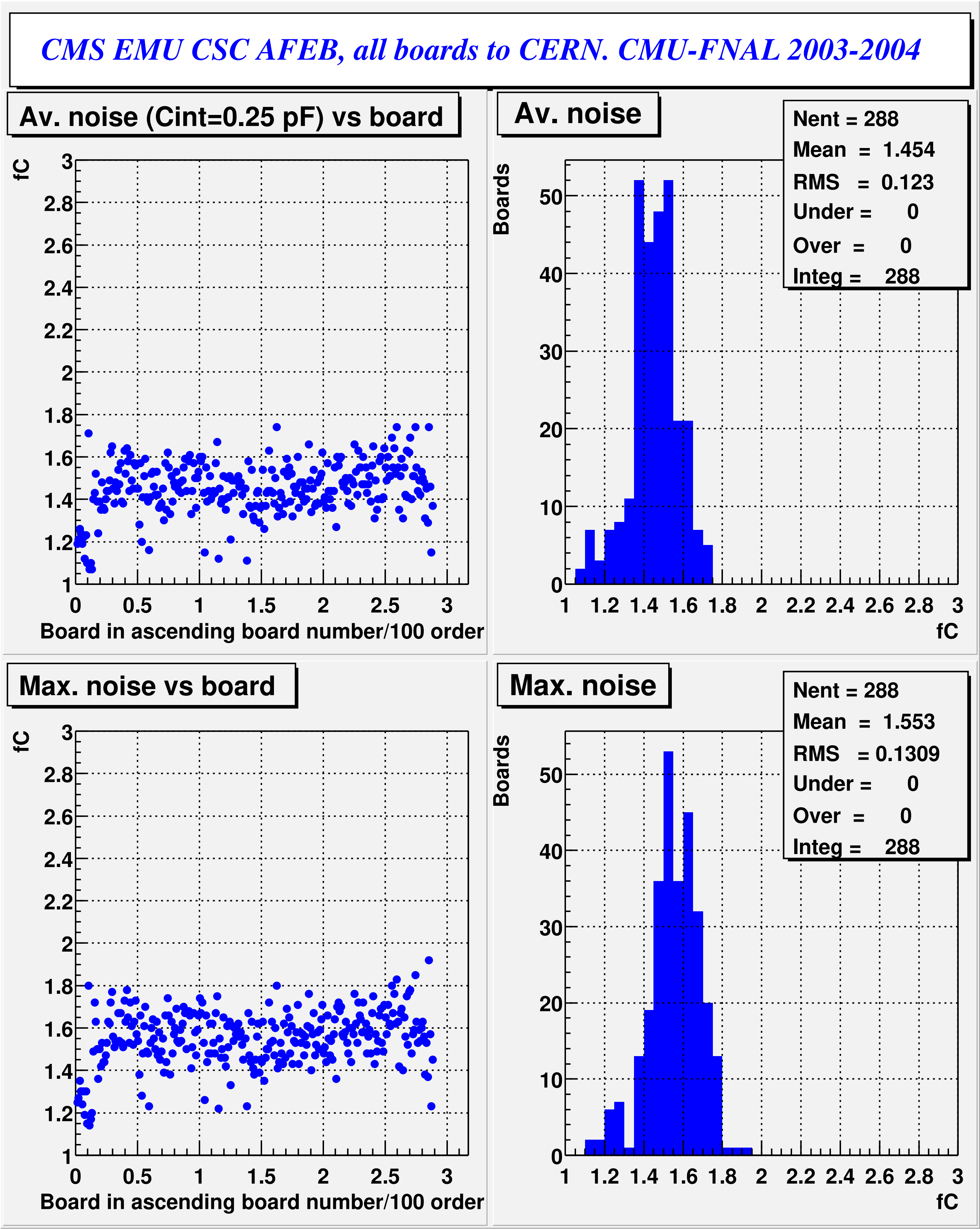
CMS EMU CSC AFEB, all boards to CERN. CMU-FNAL 2003-2004
Average gain vs board
mV/fC
Board in ascending board number/100 order
Average gain
Boards
Nent = 288
Mean = 6.968
RMS = 0.2407
Under = 0
Over = 0
Integ = 288
mV/fC
Max. abs. gain resid. vs board
mV/fC
Board in ascending board number/100 order
Max. abs. gain resid.
Boards
Nent = 288
Mean = 0.1383
RMS = 0.03771
Under = 0
Over = 0
Integ = 288
mV/fC

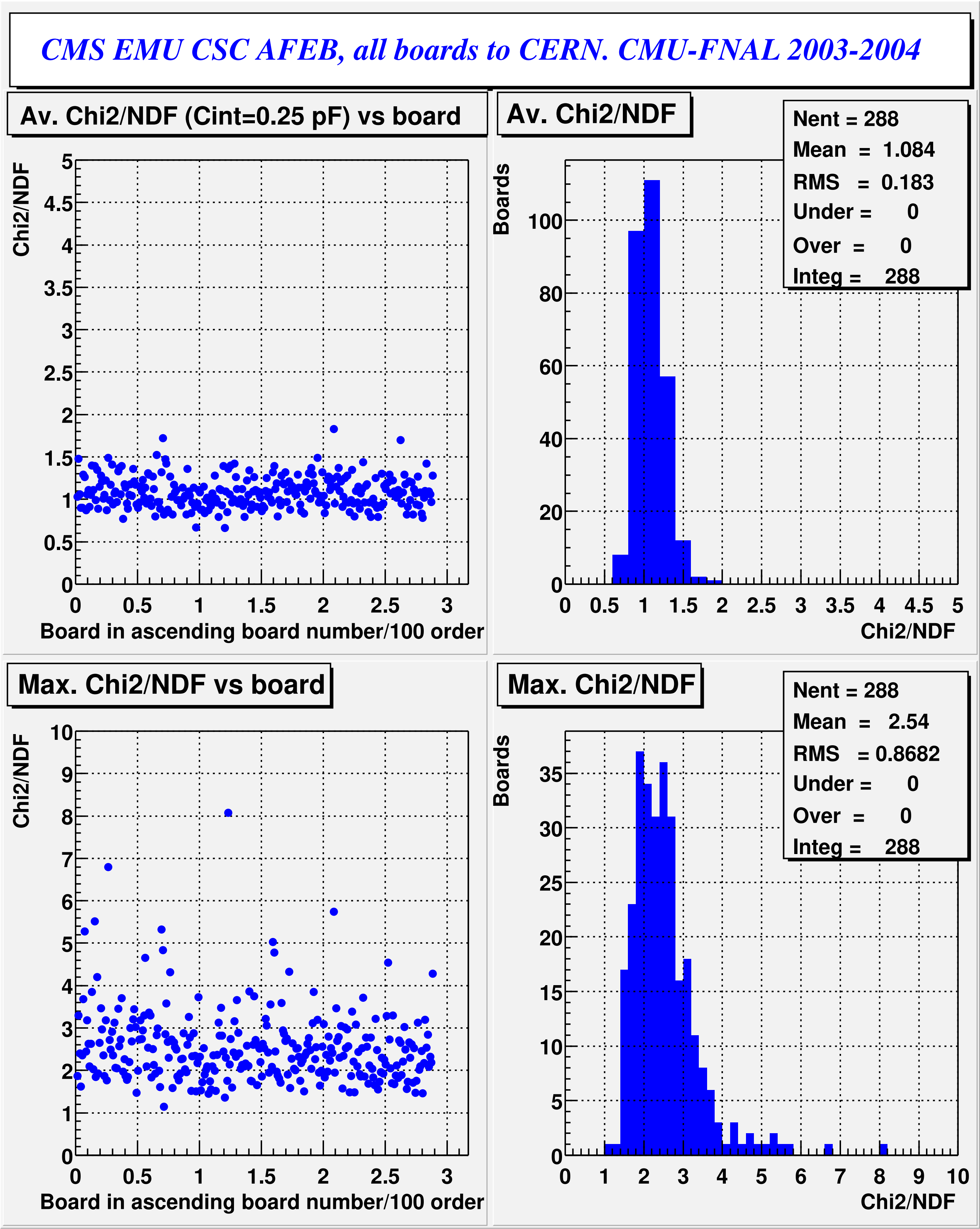

CMS EMU CSC AFEB, all boards to CERN. CMU-FNAL 2003-2004
Average offset vs board
mV
Board in ascending board number/100 order
Average offset
Boards
mV
Nent = 288
Mean = 35.99
RMS = 11.56
Under = 0
Over = 0
Integ = 288
Max. abs. offset resid. vs board
mV
Board in ascending board number/100 order
Max. abs. offset resid.
Boards
mV
Nent = 288
Mean = 12.11
RMS = 2.841
Under = 0
Over = 0
Integ = 288


CMS EMU CSC AFEB, all boards to CERN. CMU-FNAL 2003-2004
Max. Qthr at Uset=0 vs board
fC
Board in ascending board number/100 order
Max. Qthr at Uset=0
Nent = 288
Mean = 6.71
RMS = 1.545
Under = 1
Over = 0
Integ = 287
Boards
fC
Uset for Qthr=20 fC vs board
mV
Board in ascending board number/100 order
Uset for Qthr=20 fC
Nent = 288
Mean = 103.4
RMS = 10.14
Under = 0
Over = 0
Integ = 288
Boards
mV


CMS EMU CSC AFEB, all boards to CERN. CMU-FNAL 2003-2004
Aver. Cint vs board
pF
Board in ascending board number/100 order
Aver. Cint
Nent = 288
Mean = 0.2411
RMS = 0.02271
Under = 0
Over = 0
Integ = 288
Boards
pF
Max. abs. Cint resid. vs board
pF
Board in ascending board number/100 order
Max. abs. Cint resid.
Nent = 288
Mean = 0.01655
RMS = 0.005753
Under = 0
Over = 0
Integ = 288
Boards
pF


CMS EMU CSC AFEB, all boards to CERN. CMU-FNAL 2003-2004
Av. Qthr (Cint=0.25 pF) vs board
fC
Board in ascending board number/100 order
Av. Qthr
Nent = 288
Mean = 27.91
RMS = 2.75
Under = 0
Over = 0
Integ = 288
Boards
fC
Max. abs. Qthr resid. vs board
fC
Board in ascending board number/100 order
Max. abs. Qthr resid.
Nent = 288
Mean = 2.365
RMS = 0.5413
Under = 0
Over = 0
Integ = 288
Boards
fC


CMS EMU CSC AFEB, all boards to CERN. CMU-FNAL 2003-2004
Av. noise (Cint=0.25 pF) vs board
fC
Board in ascending board number/100 order
Av. noise
Boards
fC
Nent = 288
Mean = 1.454
RMS = 0.123
Under = 0
Over = 0
Integ = 288
Max. noise vs board
fC
Board in ascending board number/100 order
Max. noise
Boards
fC
Nent = 288
Mean = 1.553
RMS = 0.1309
Under = 0
Over = 0
Integ = 288


CMS EMU CSC AFEB, all boards to CERN. CMU-FNAL 2003-2004
Av. Chi2/NDF (Cint=0.25 pF) vs board
Chi2/NDF
Board in ascending board number/100 order
Av. Chi2/NDF
Nent = 288
Mean = 1.084
RMS = 0.183
Under = 0
Over = 0
Integ = 288
Boards
Chi2/NDF
Max. Chi2/NDF vs board
Chi2/NDF
Board in ascending board number/100 order
Max. Chi2/NDF
Nent = 288
Mean = 2.54
RMS = 0.8682
Under = 0
Over = 0
Integ = 288
Boards
Chi2/NDF