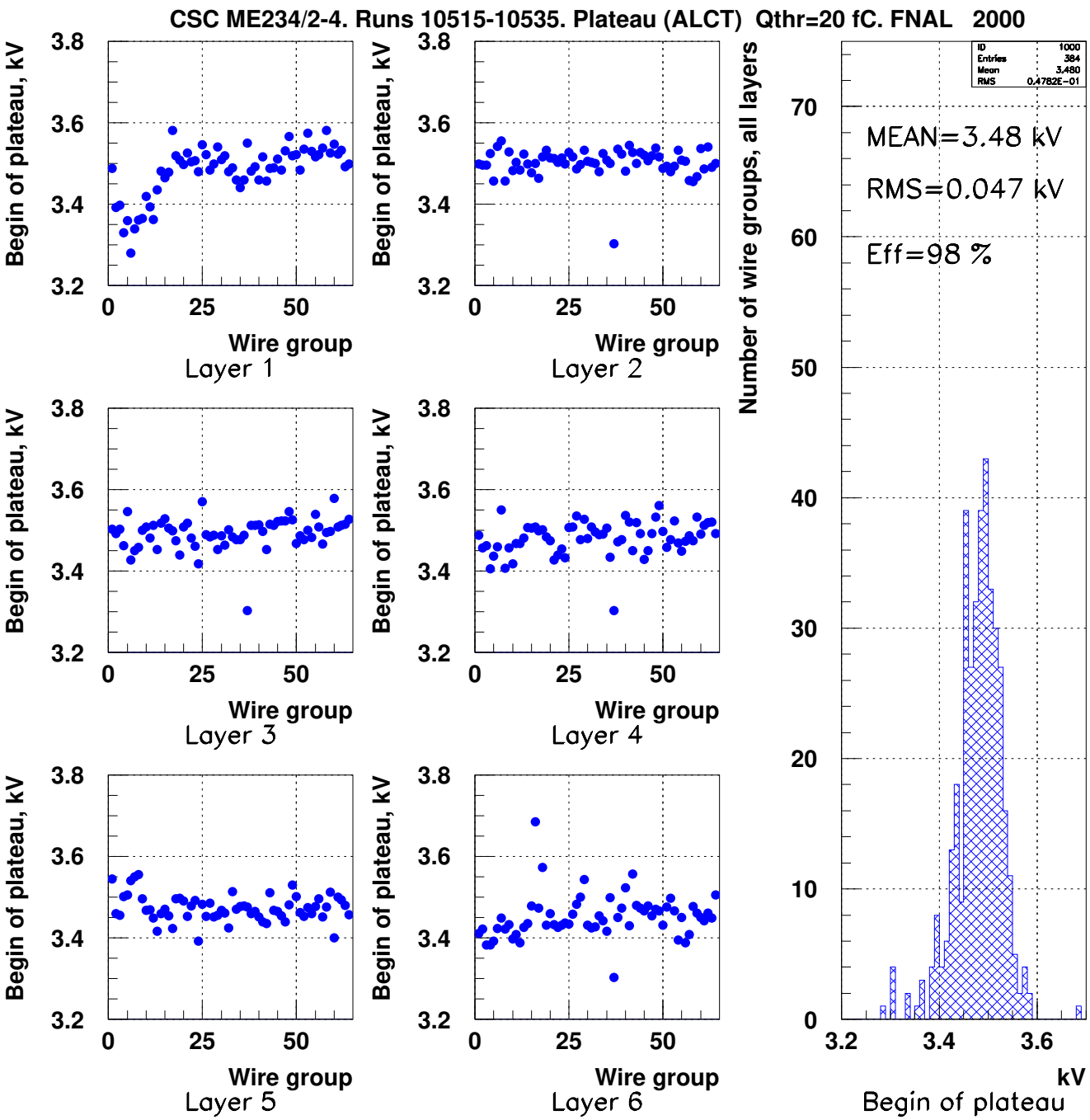
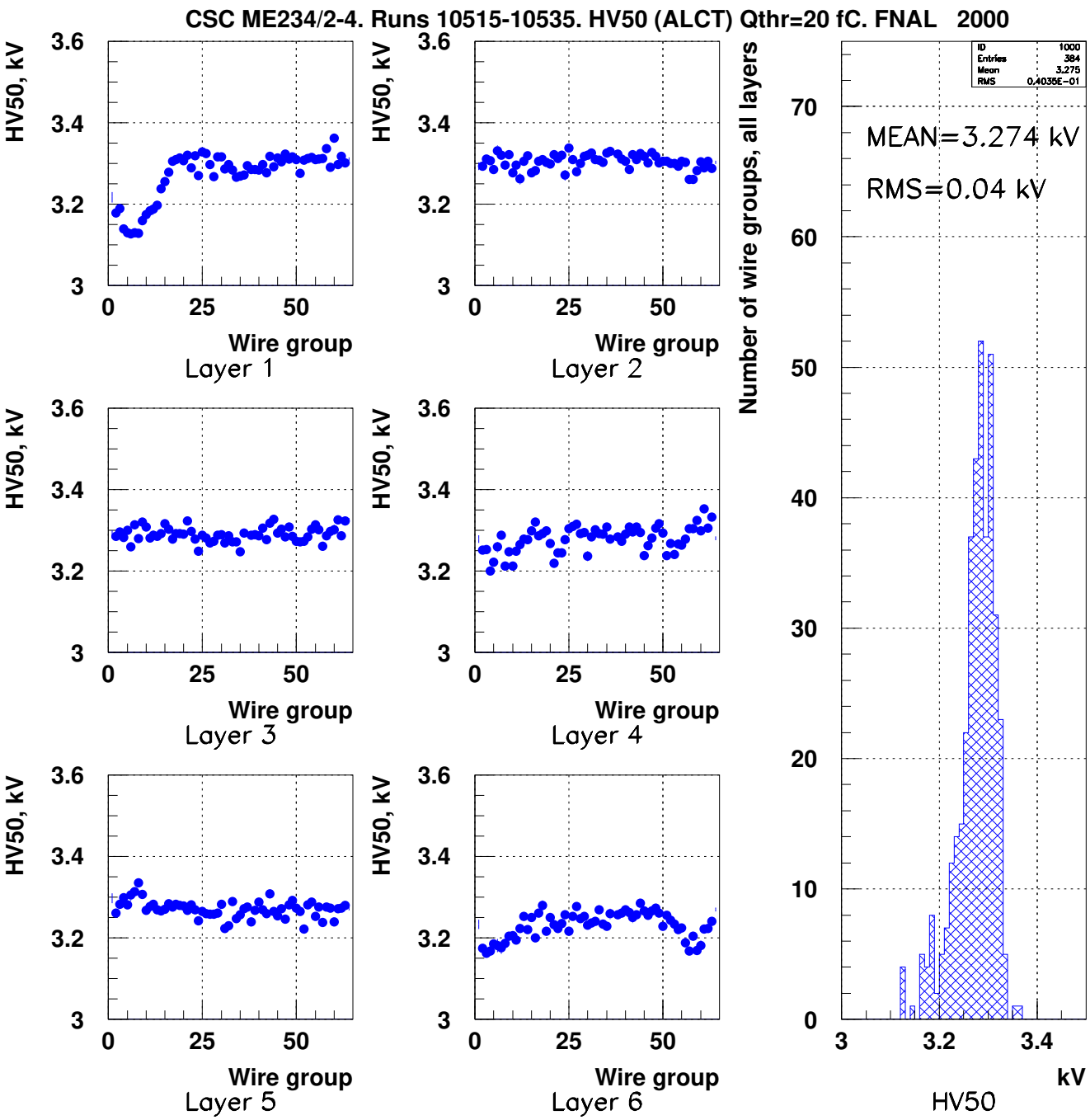
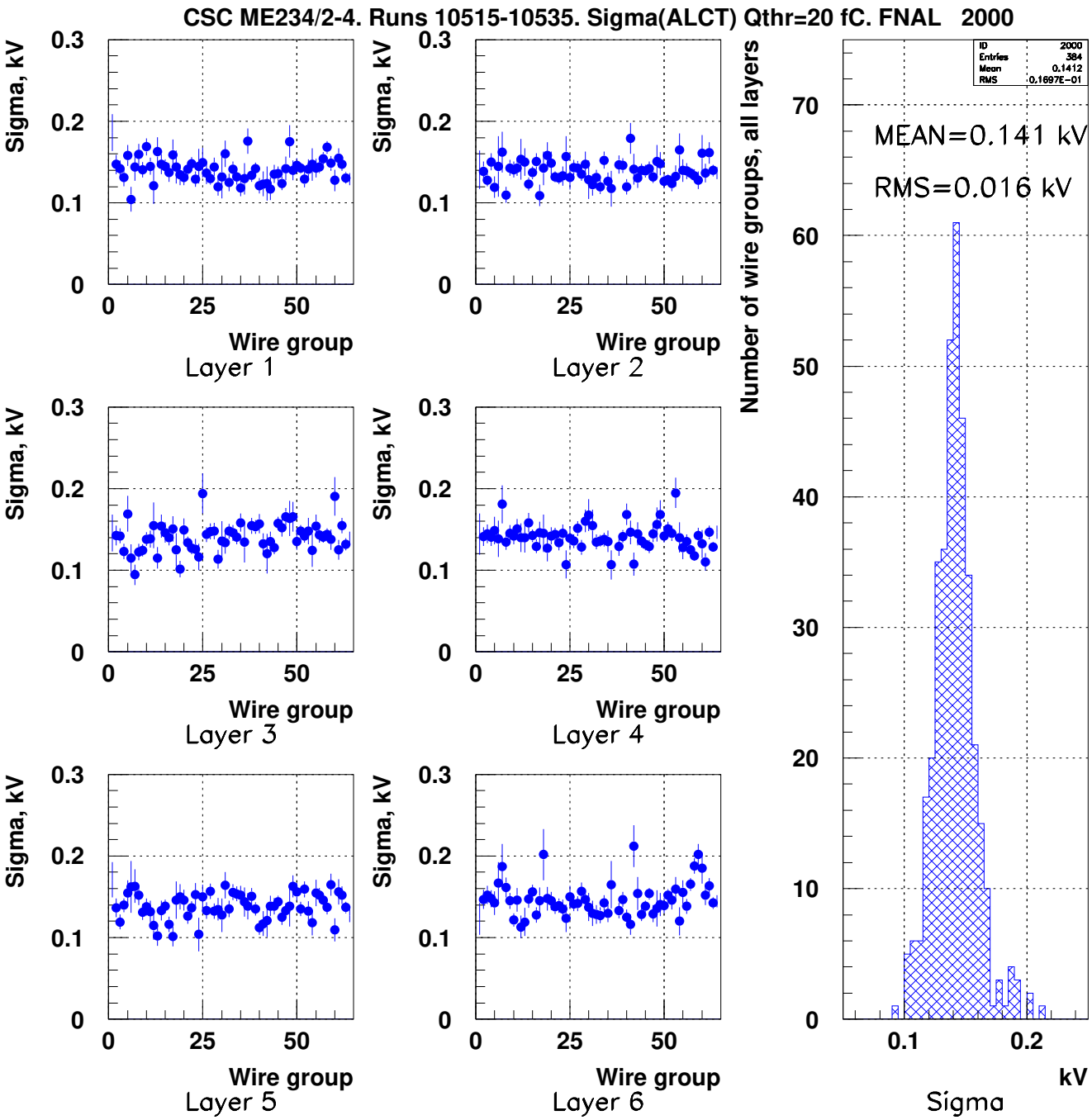
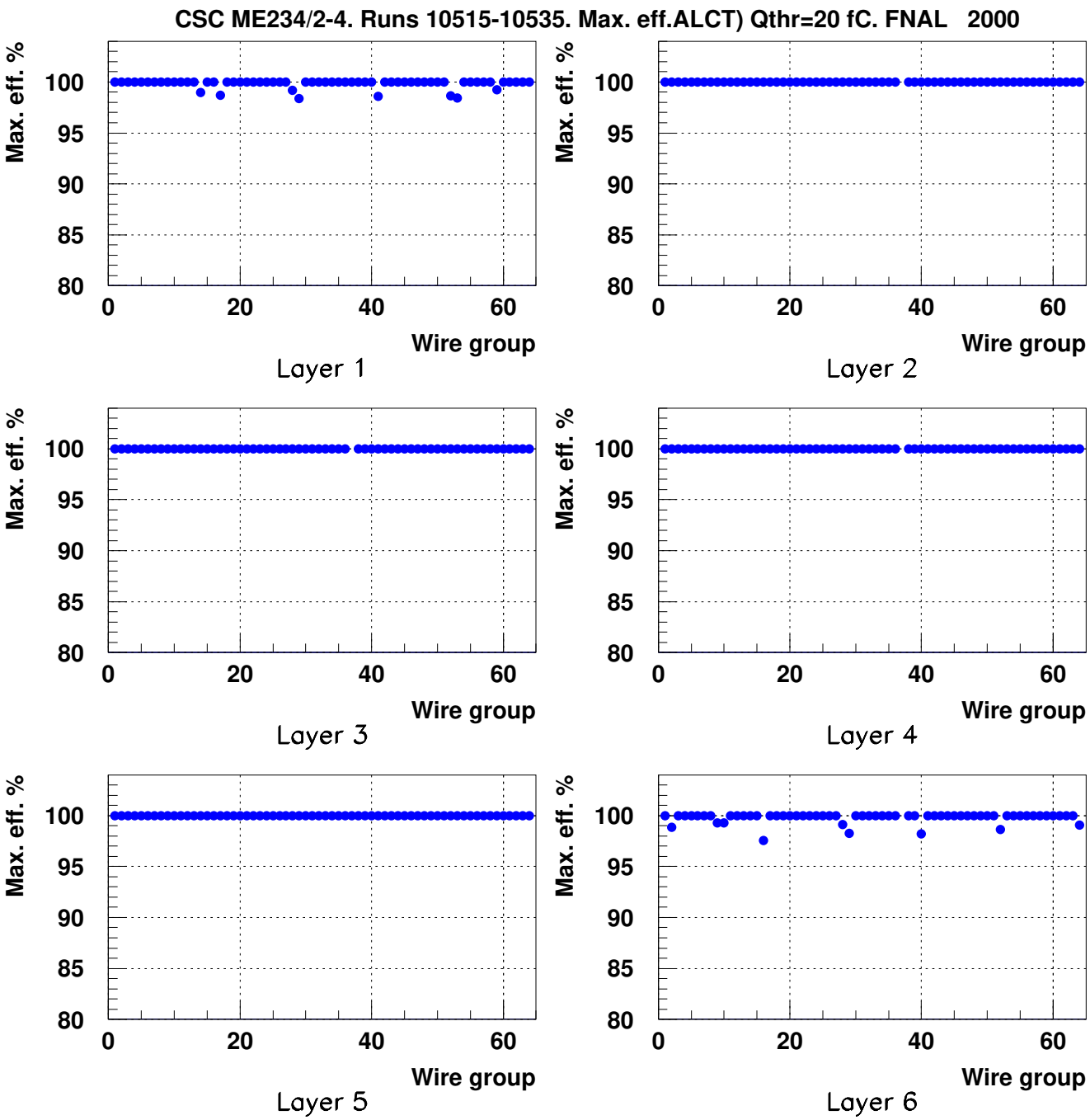
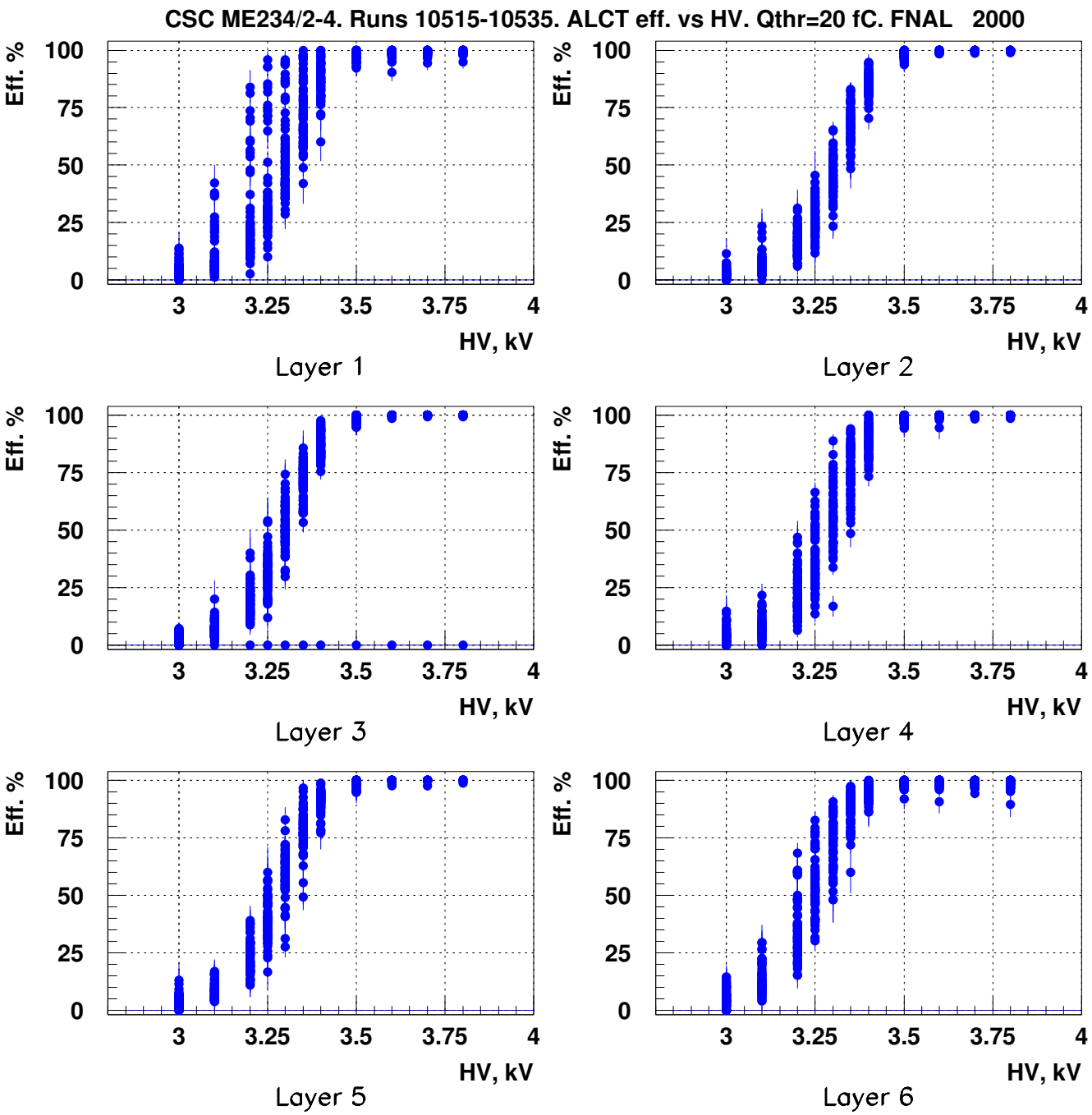

CSC ME234/2-4. Runs 10515-10535. Plateau (ALCT) Qthr=20 fC. FNAL 2000
Begin of plateau, kV
Wire group
Layer 1
Layer 2
Layer 3
Layer 4
Layer 5
Layer 6
Number of wire groups, all layers
ID 1000
Entries 384
Mean 3.480
RMS 0.4782E-01
MEAN=3.48 kV
RMS=0.047 kV
Eff=98 %
kV
Begin of plateau


CSC ME234/2-4. Runs 10515-10535. HV50 (ALCT) Qthr=20 fC. FNAL 2000
HV50, kV
Wire group
Layer 1
Layer 2
Layer 3
Layer 4
Layer 5
Layer 6
Number of wire groups, all layers
ID 1000
Entries 384
Mean 3.275
RMS 0.4035E-01
MEAN=3.274 kV
RMS=0.04 kV
kV
HV50


CSC ME234/2-4. Runs 10515-10535. Sigma(ALCT) Qthr=20 fC. FNAL 2000
Sigma, kV
Wire group
Layer 1
Layer 2
Layer 3
Layer 4
Layer 5
Layer 6
Number of wire groups, all layers
ID 2000
Entries 384
Mean 0.1412
RMS 0.1697E-01
MEAN=0.141 kV
RMS=0.016 kV
Sigma
kV


CSC ME234/2-4. Runs 10515-10535. Max. eff.ALCT) Qthr=20 fC. FNAL 2000
Max. eff. %
100
95
90
85
80
0
20
40
60
Wire group
Layer 1
Layer 2
Layer 3
Layer 4
Layer 5
Layer 6


CSC ME234/2-4. Runs 10515-10535. ALCT eff. vs HV. Qthr=20 fC. FNAL 2000
Eff. %
100
75
50
25
0
3
3.25
3.5
3.75
4
HV, kV
Layer 1
Layer 2
Layer 3
Layer 4
Layer 5
Layer 6