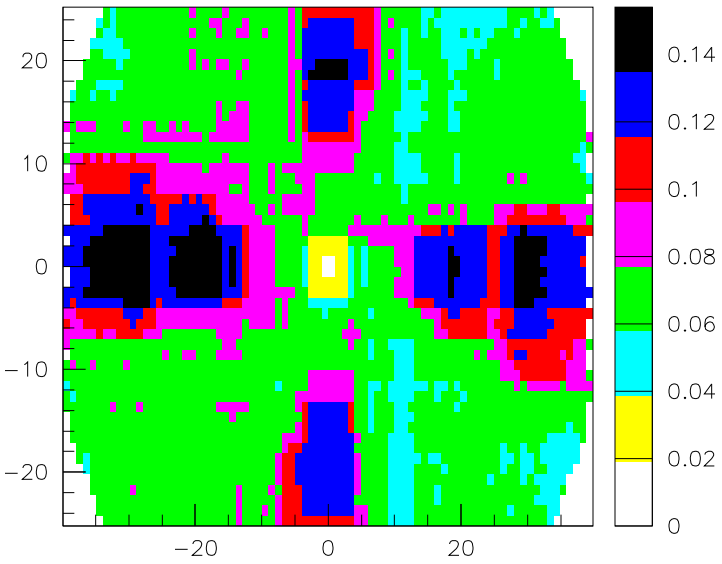
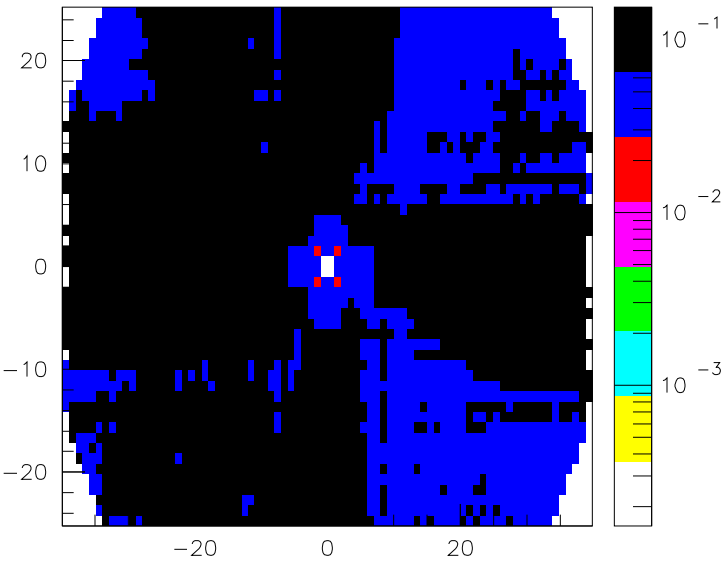
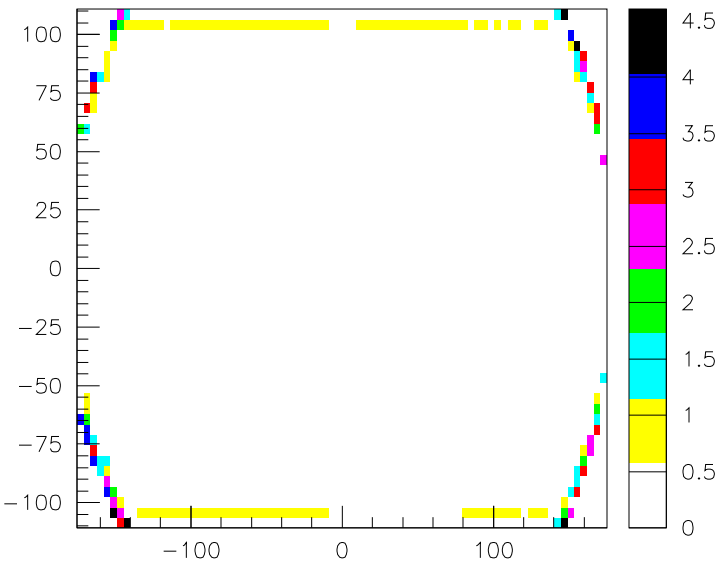
Radiation thickness at different positions



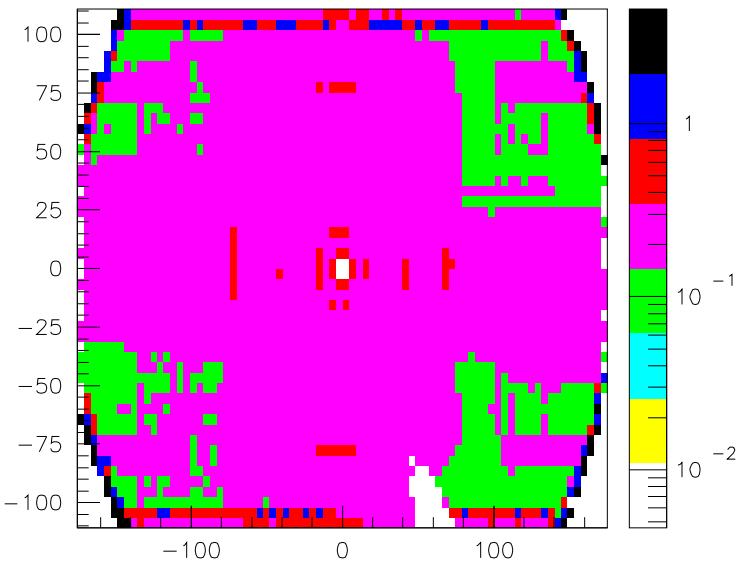
ENTRY MAGNET



ENTRY MAGNET

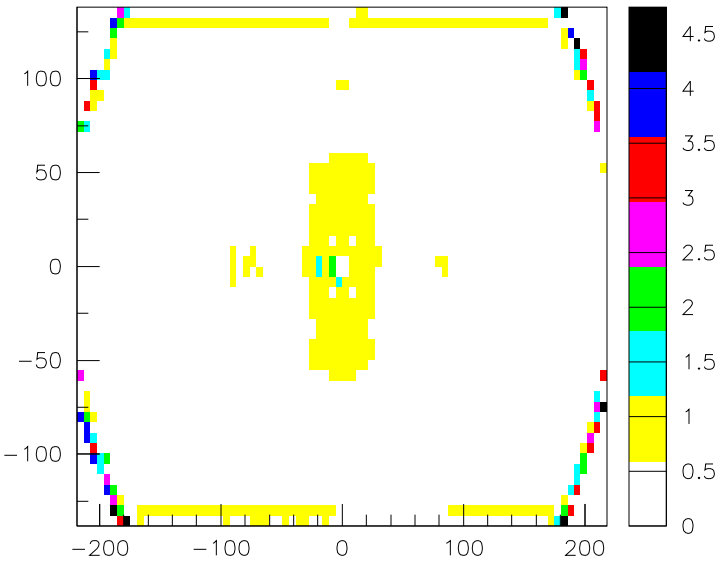


EXIT MAGNET

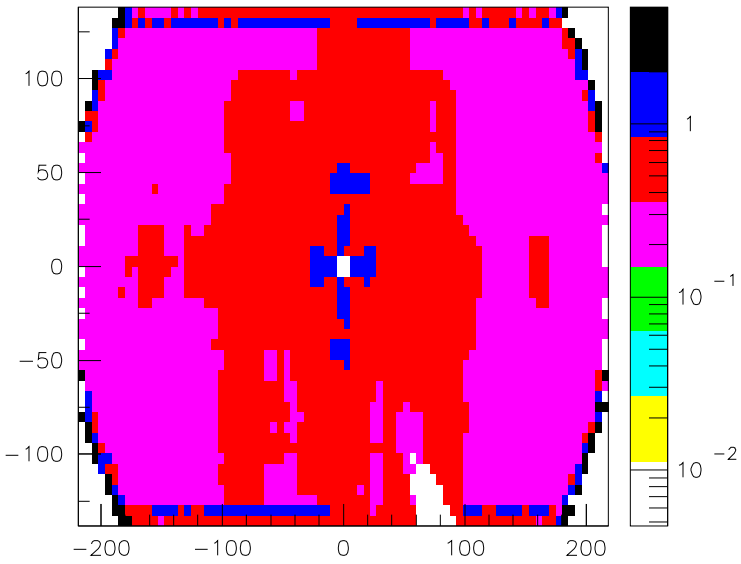


EXIT MAGNET

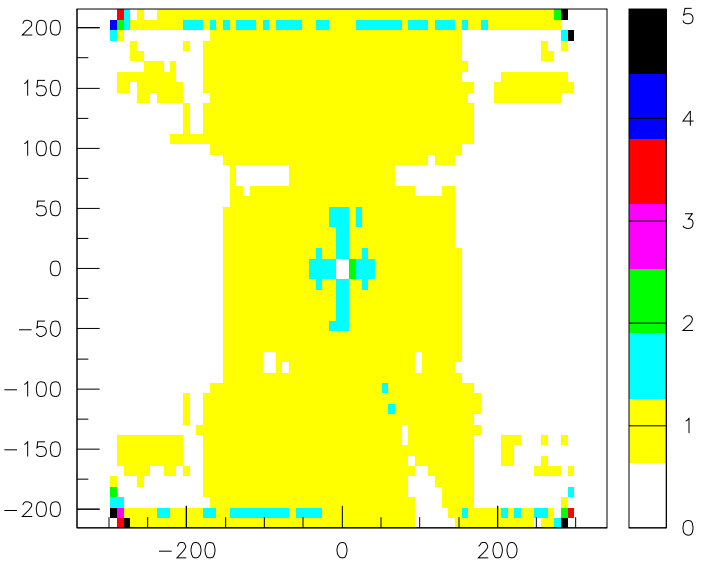
Radiation thickness at different positions



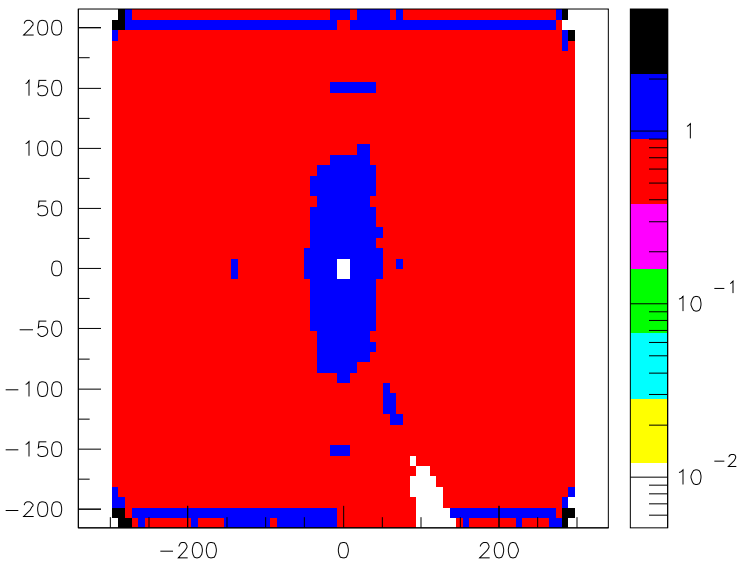
ENTRY RICH



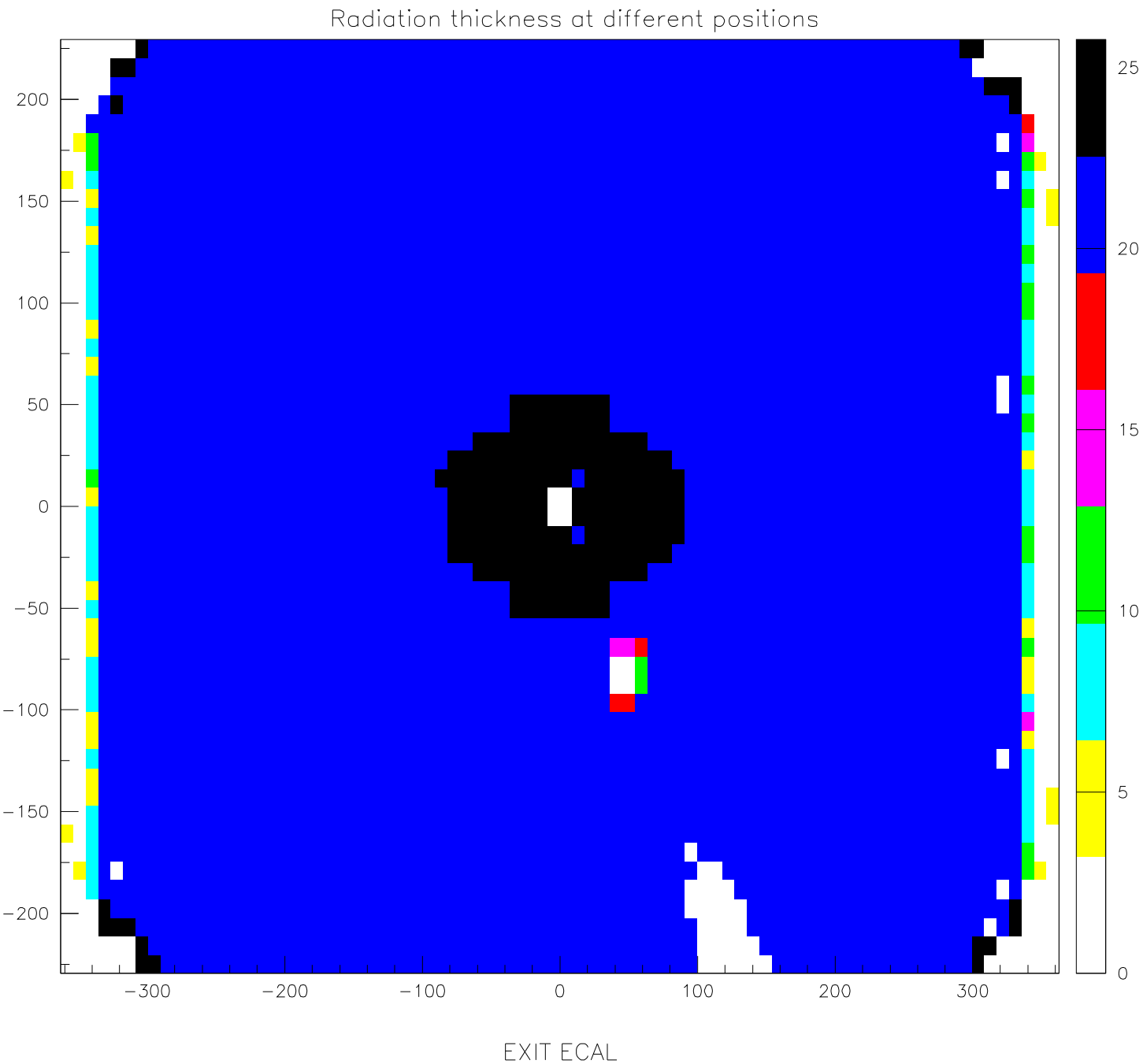
ENTRY RICH



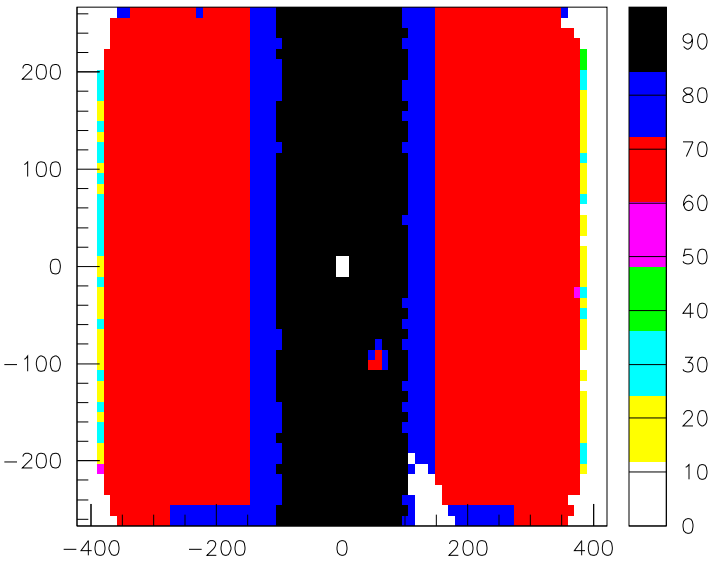
ENTRY ECAL



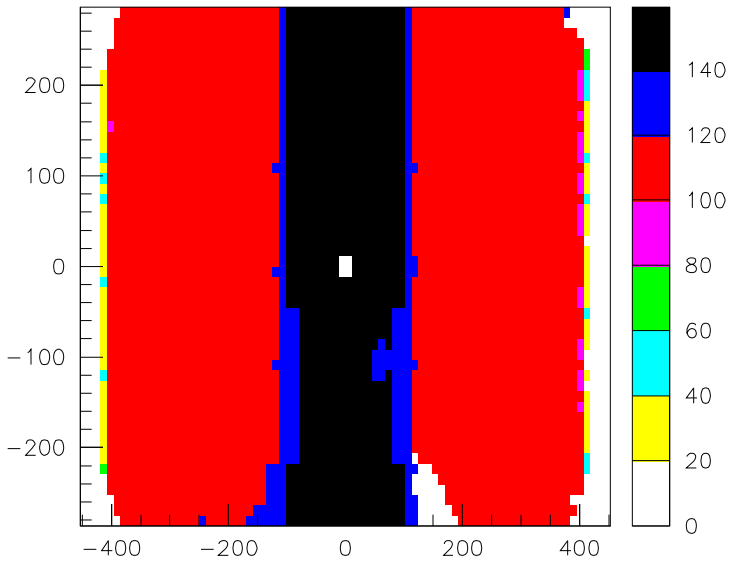
ENTRY ECAL


Radiation thickness at different positions
200
150
100
50
0
−50
−100
−150
−200
−300
−200
−100
0
100
200
300
25
20
15
10
5
0
EXIT ECAL

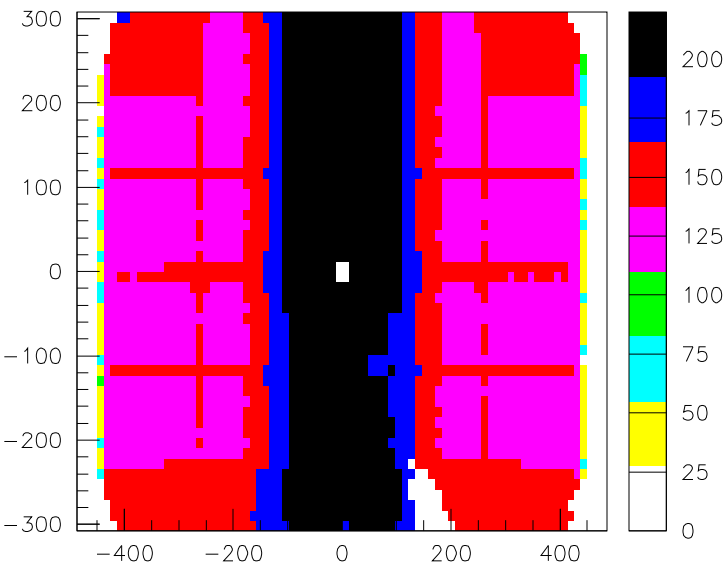
Radiation thickness at different positions



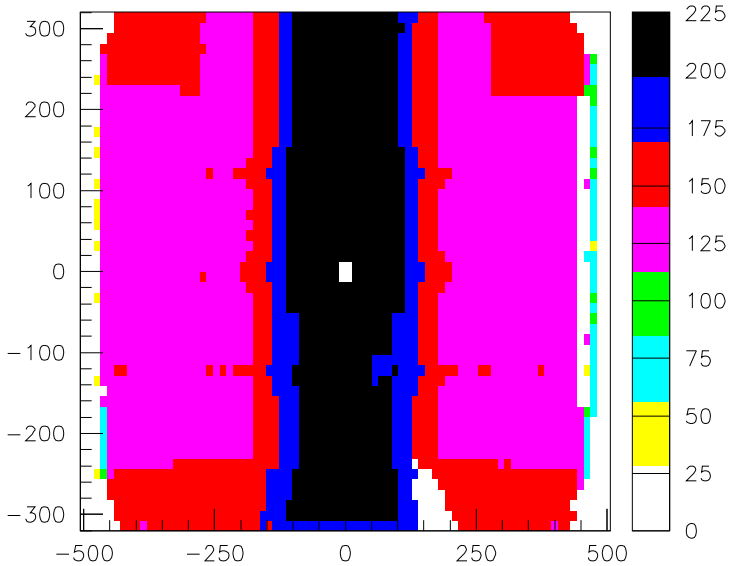
EXIT MUON1



EXIT MUON2

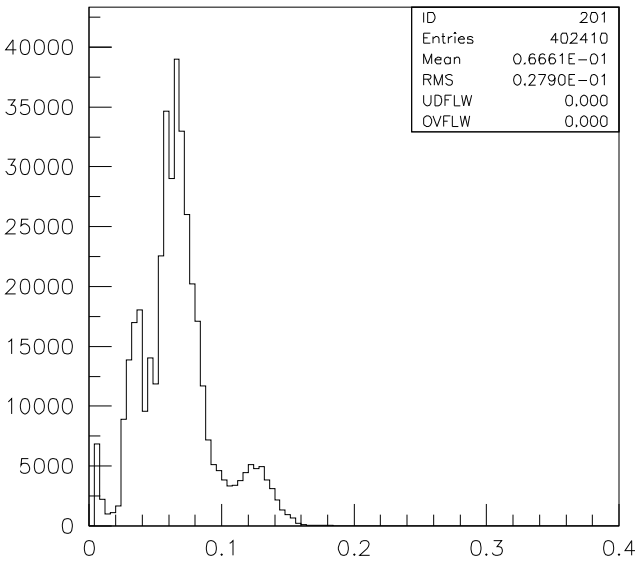


EXIT MUON3

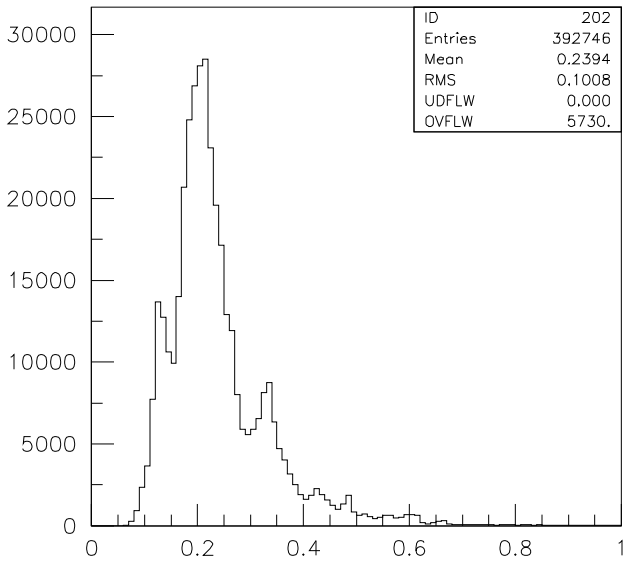


EXIT MUON4

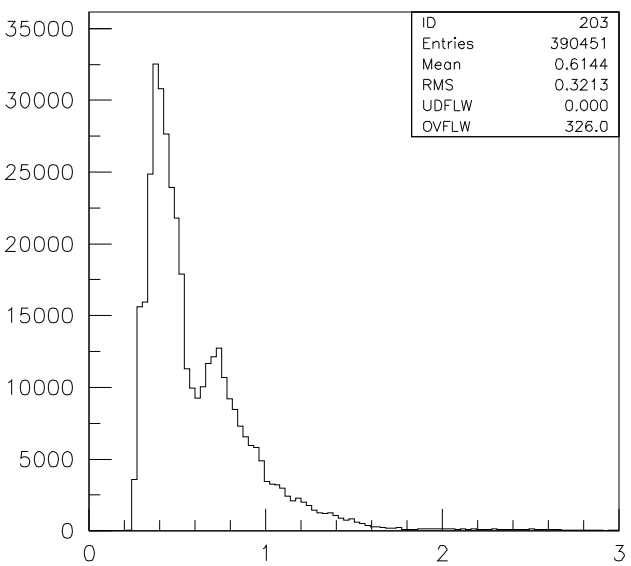
Radiation thickness at different positions



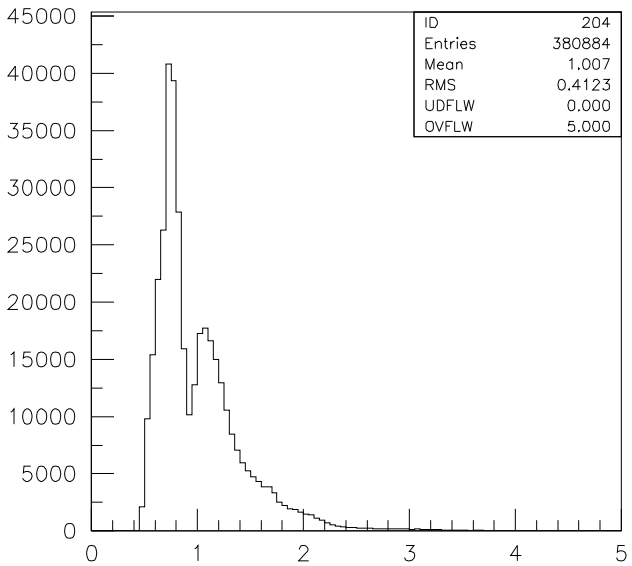
ENTRY MAGNET



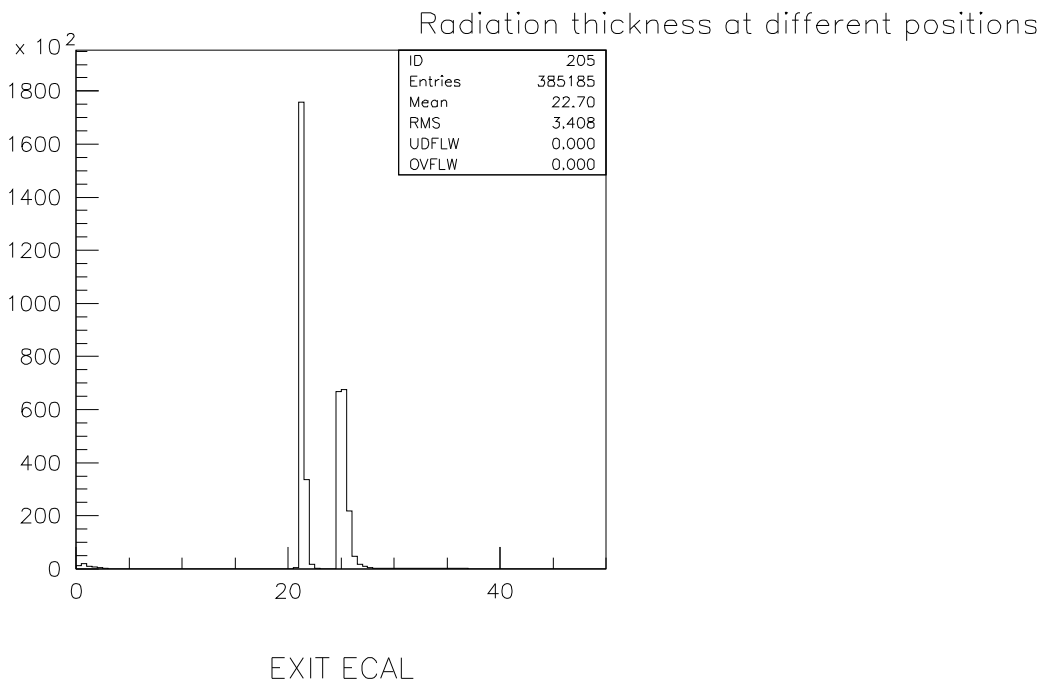
EXIT MAGNET



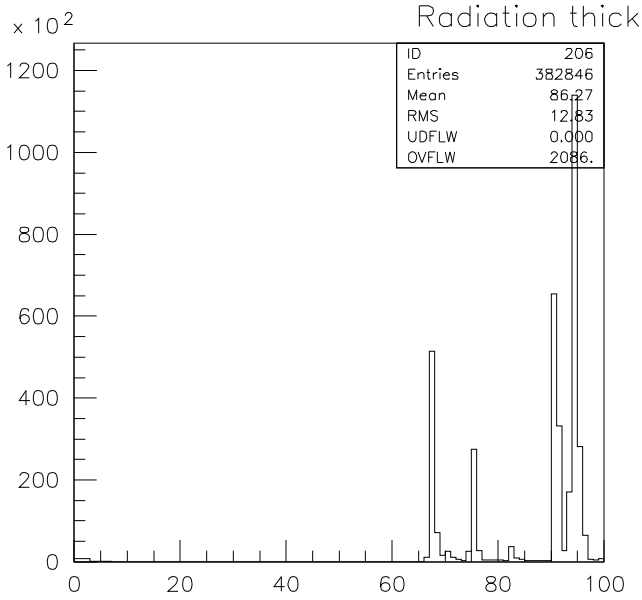
ENTRY RICH



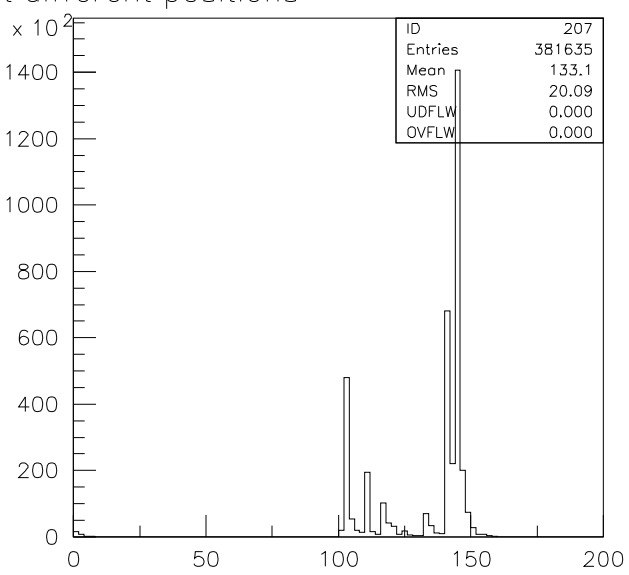
ENTRY ECAL


Radiation thickness at different positions
x 10 2
1800
1600
1400
1200
1000
800
600
400
200
0
0
20
40
ID 205
Entries 385185
Mean 22.70
RMS 3.408
UDFLW 0.000
OVFLW 0.000
EXIT ECAL

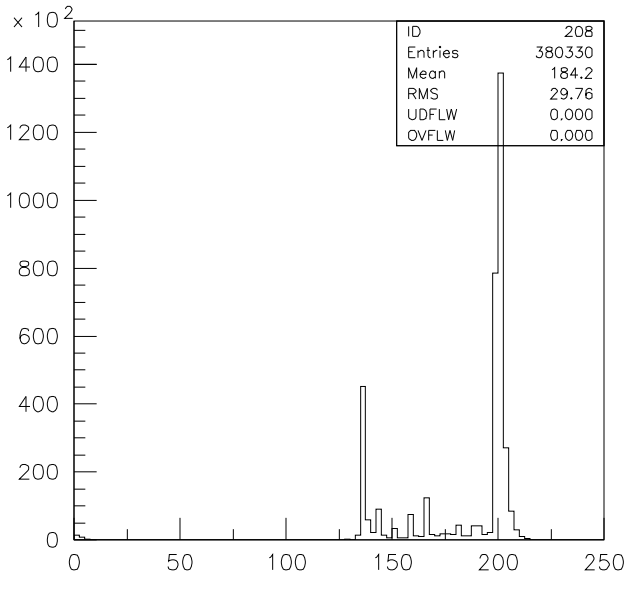
Radiation thickness at different positions



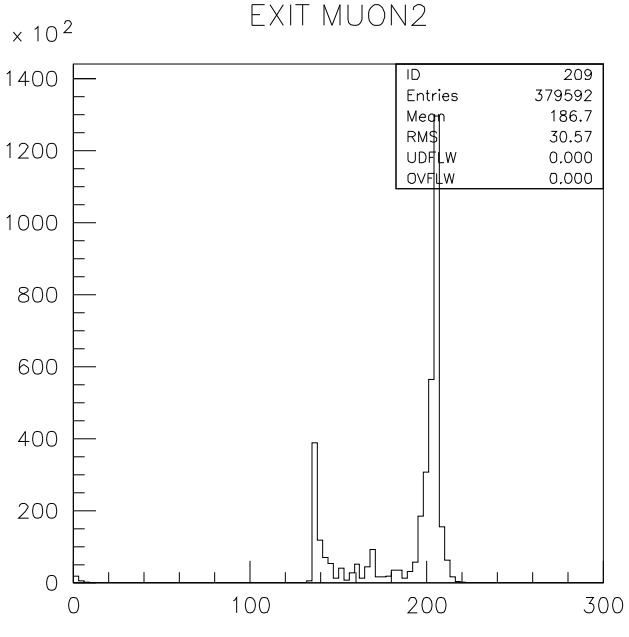
EXIT MUON1



EXIT MUON2

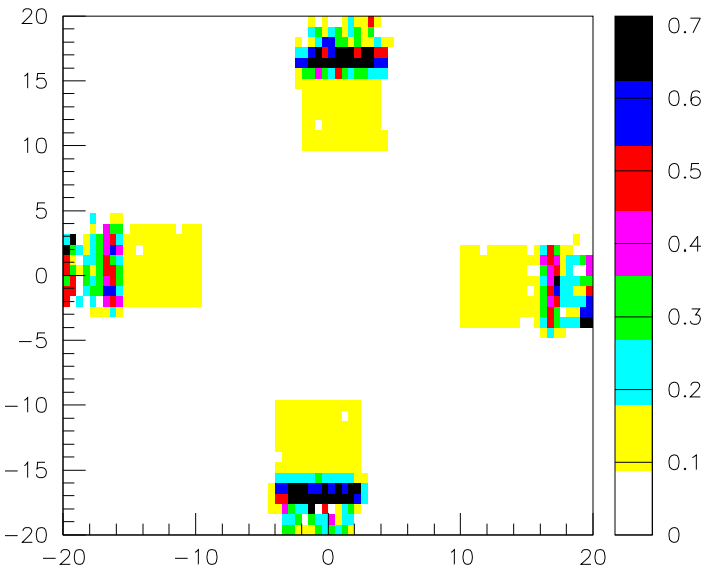


EXIT MUON3

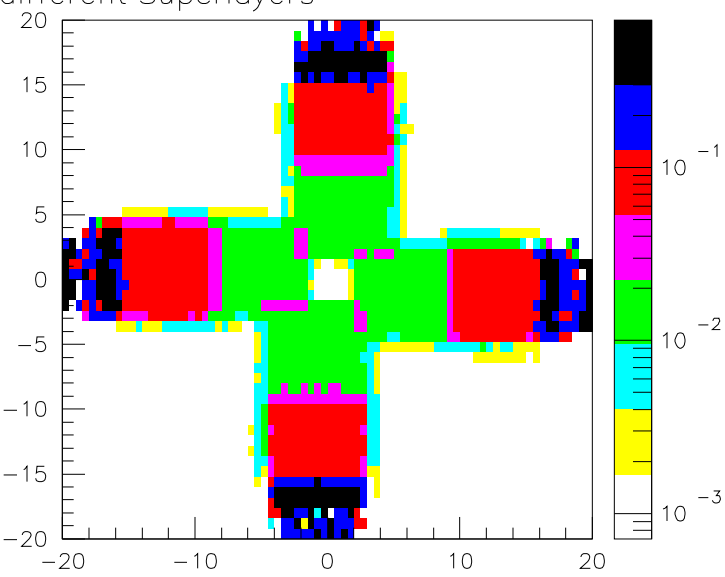


EXIT MUON4

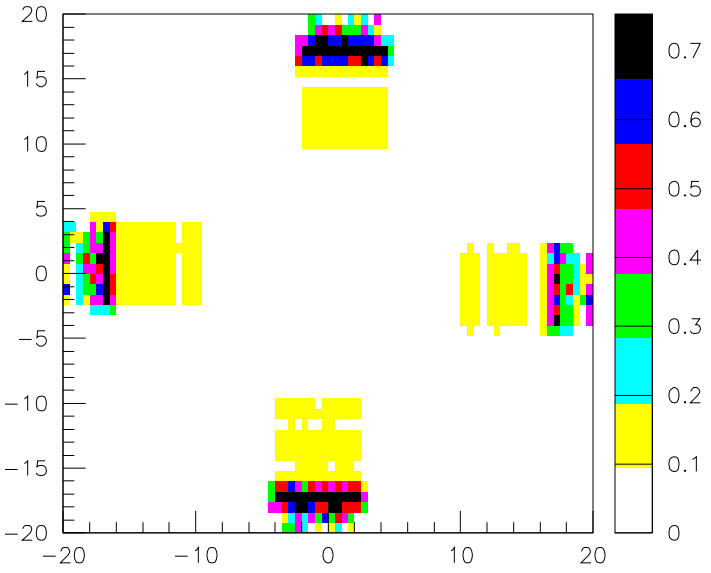
Radiation thickness for different Superlayers



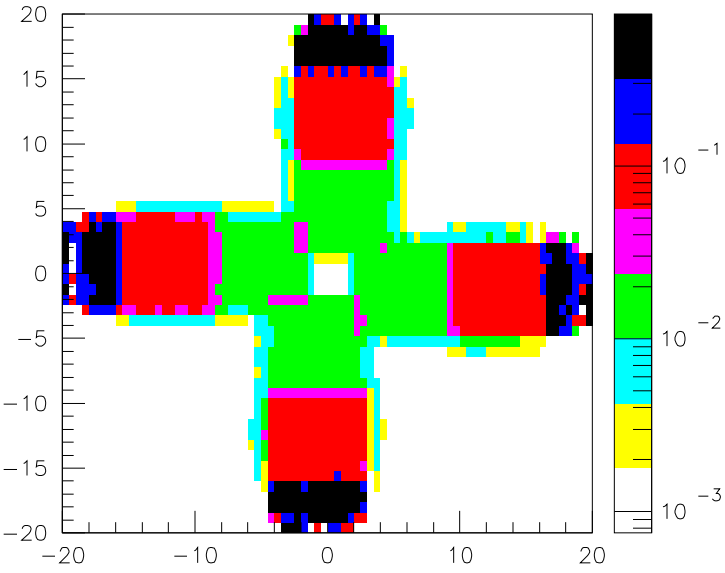
SI01



SI01

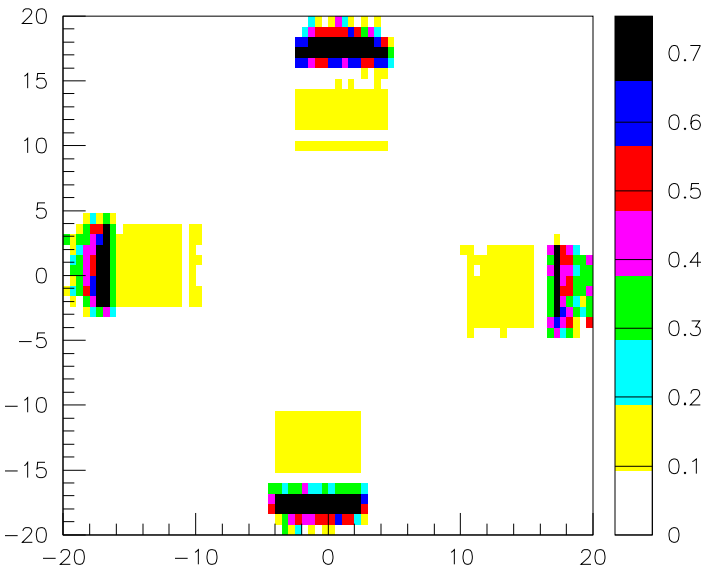


SI02

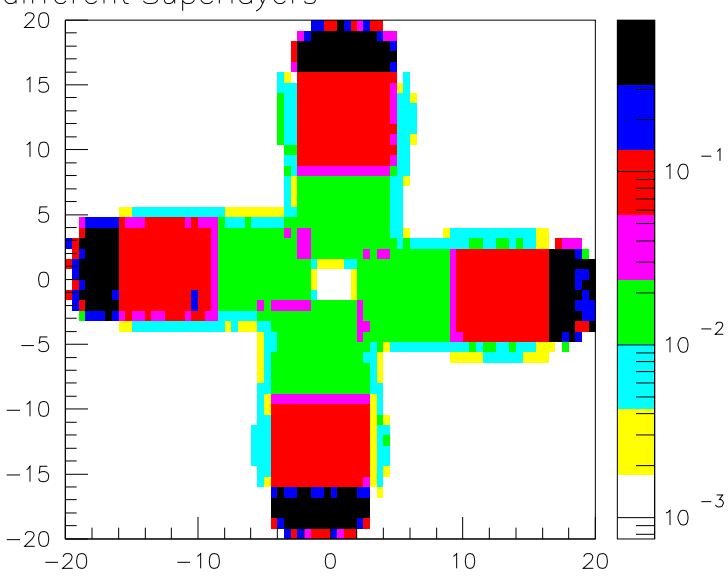


SI02

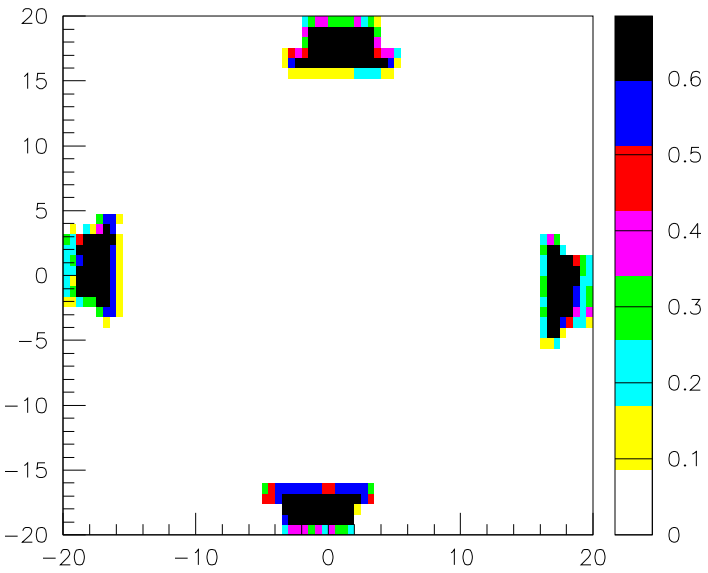
Radiation thickness for different Superlayers



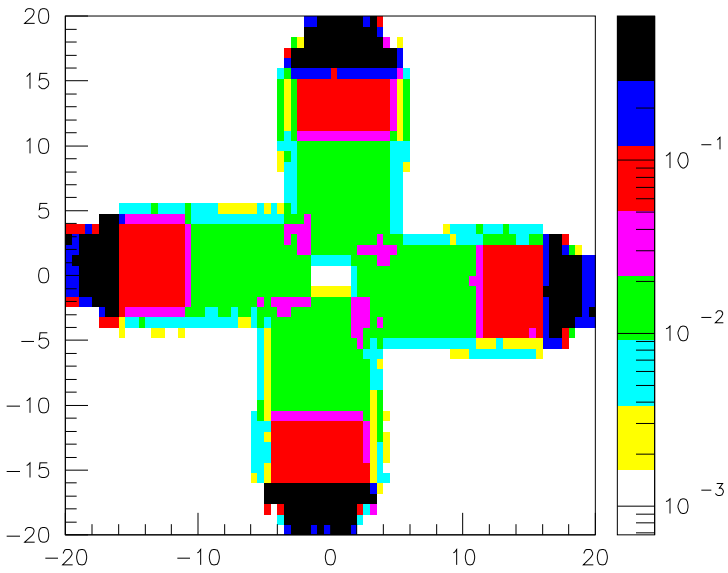
SI03



SI03

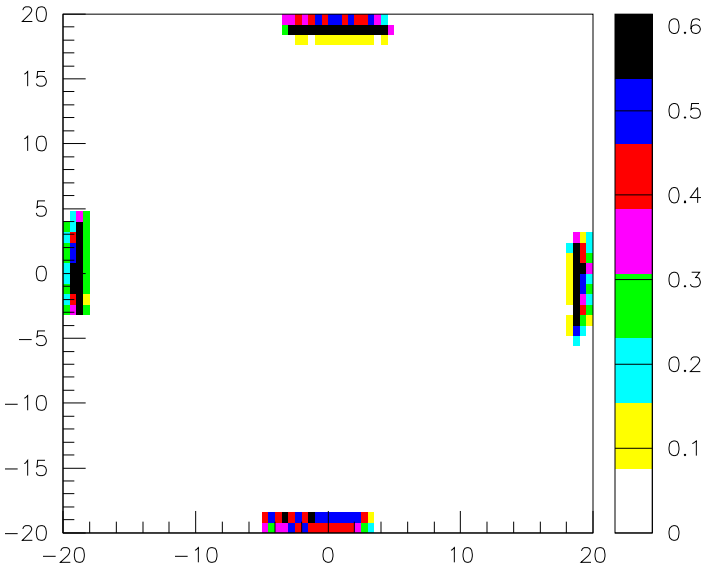


SI04

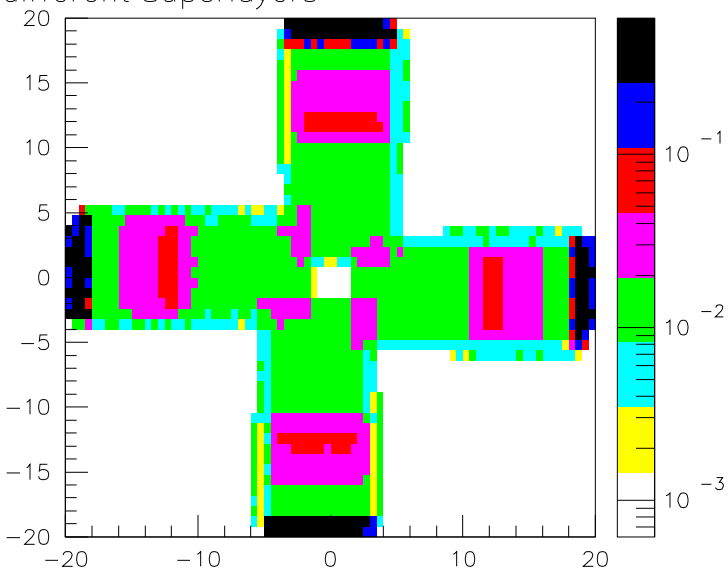


SI04

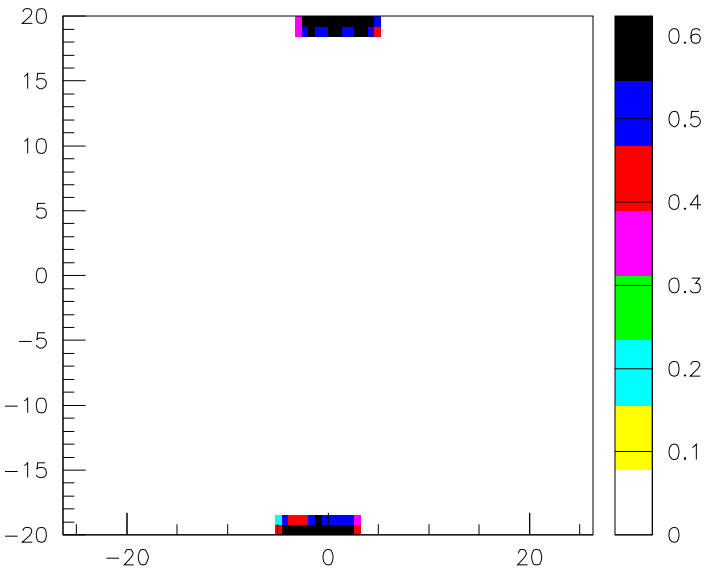
Radiation thickness for different Superlayers



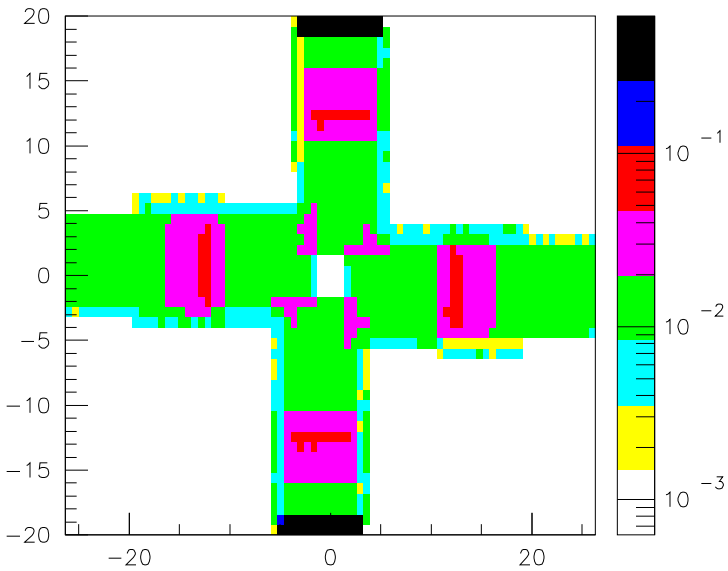
SI05



SI05

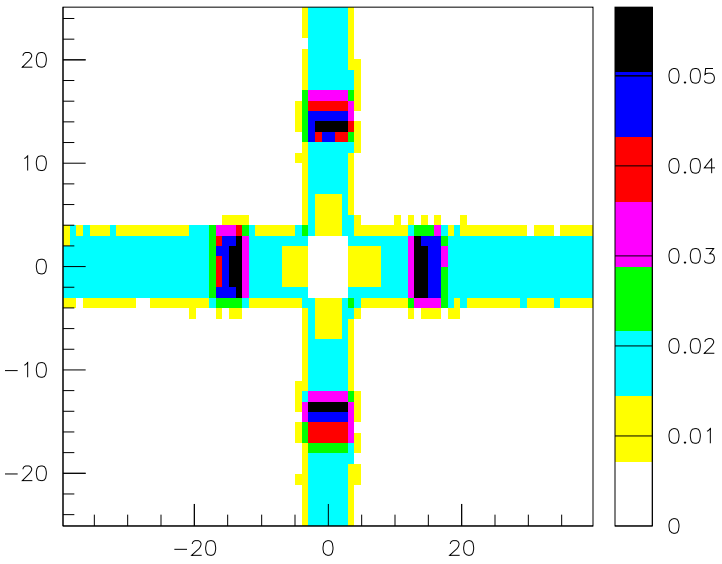


SI06

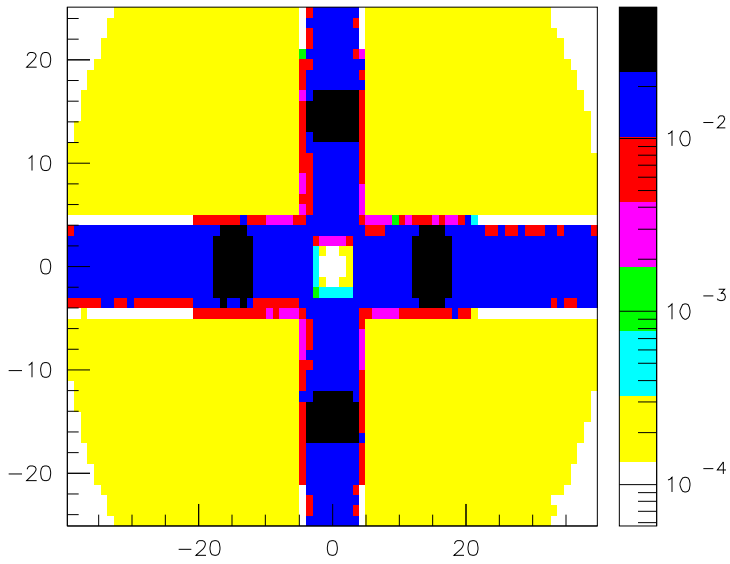


SI06

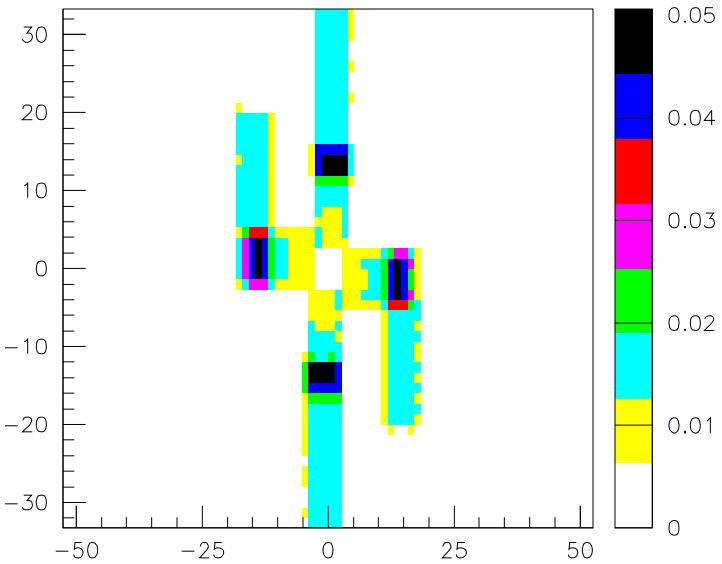
Radiation thickness for different Superlayers



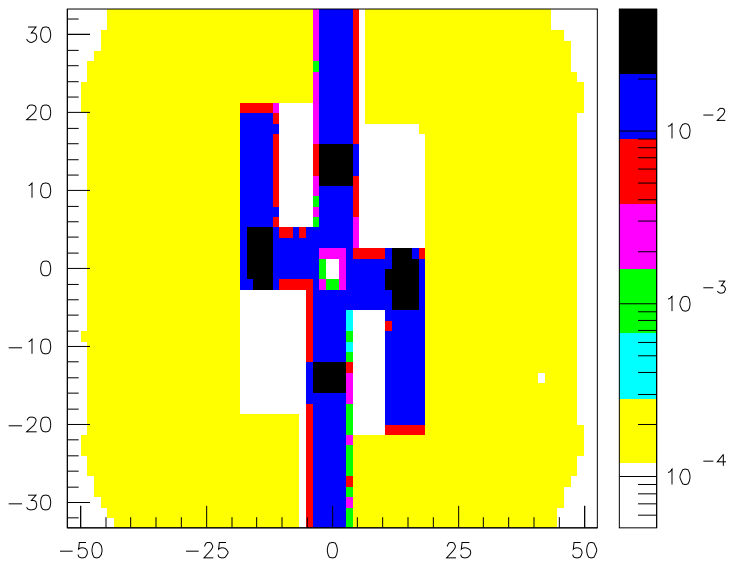
SI07



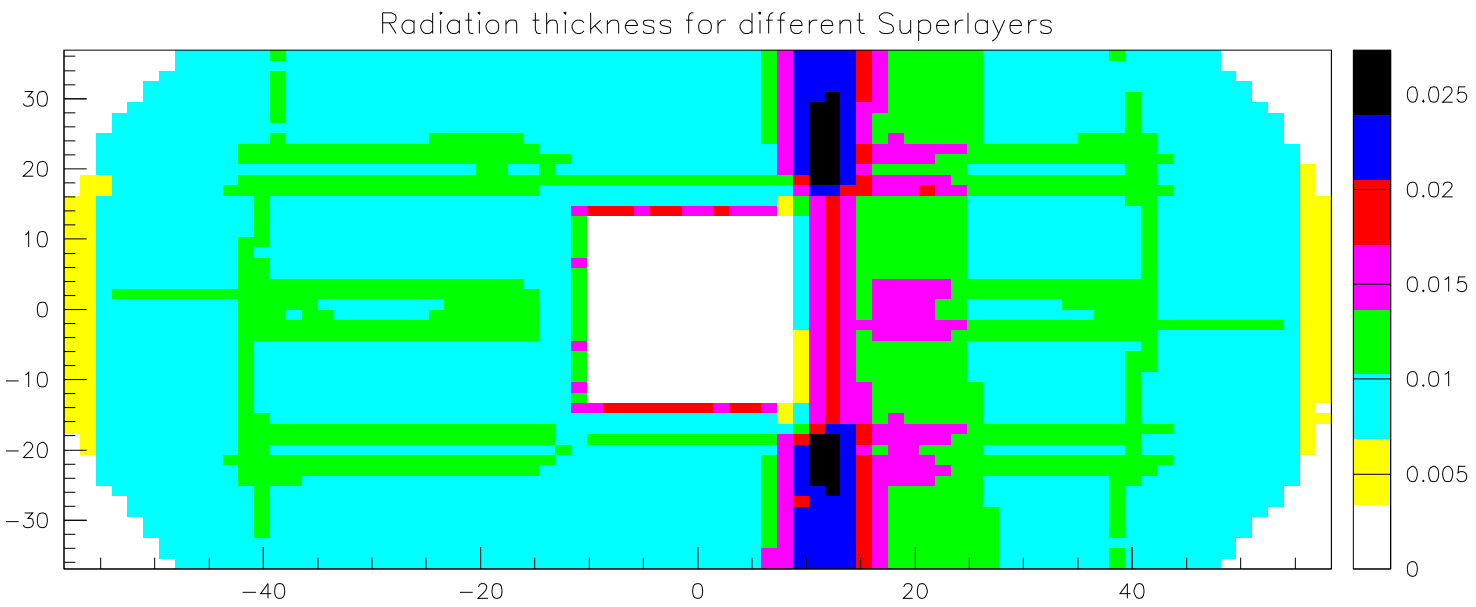
SI07



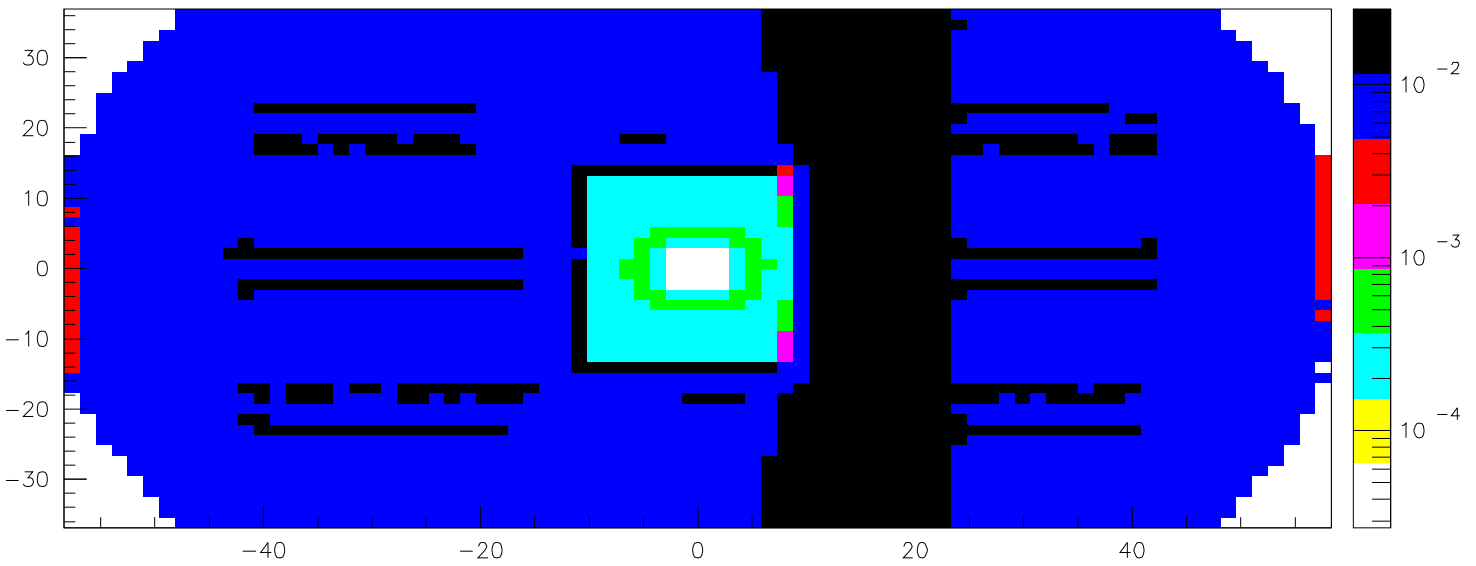
SI08



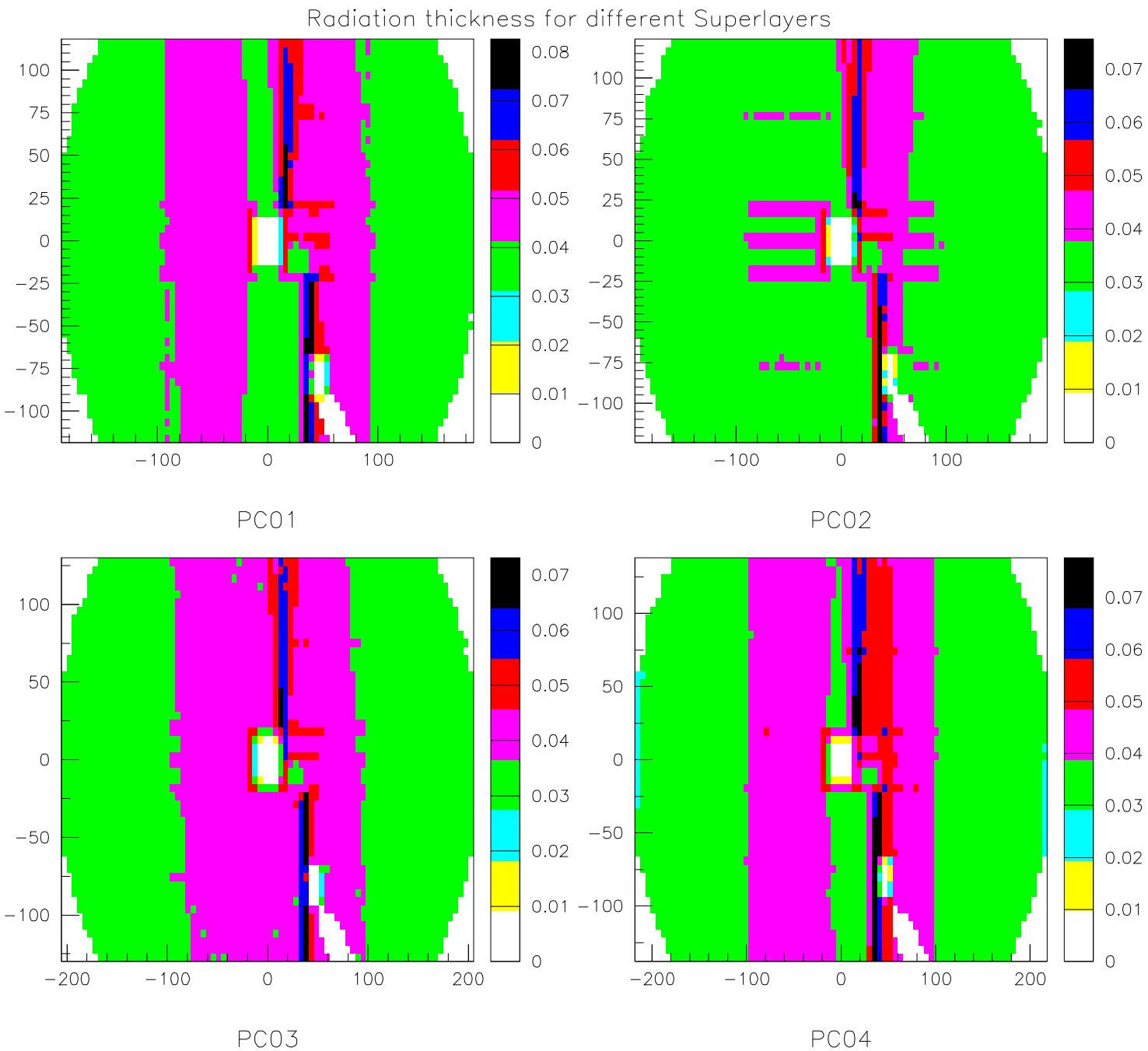
SI08

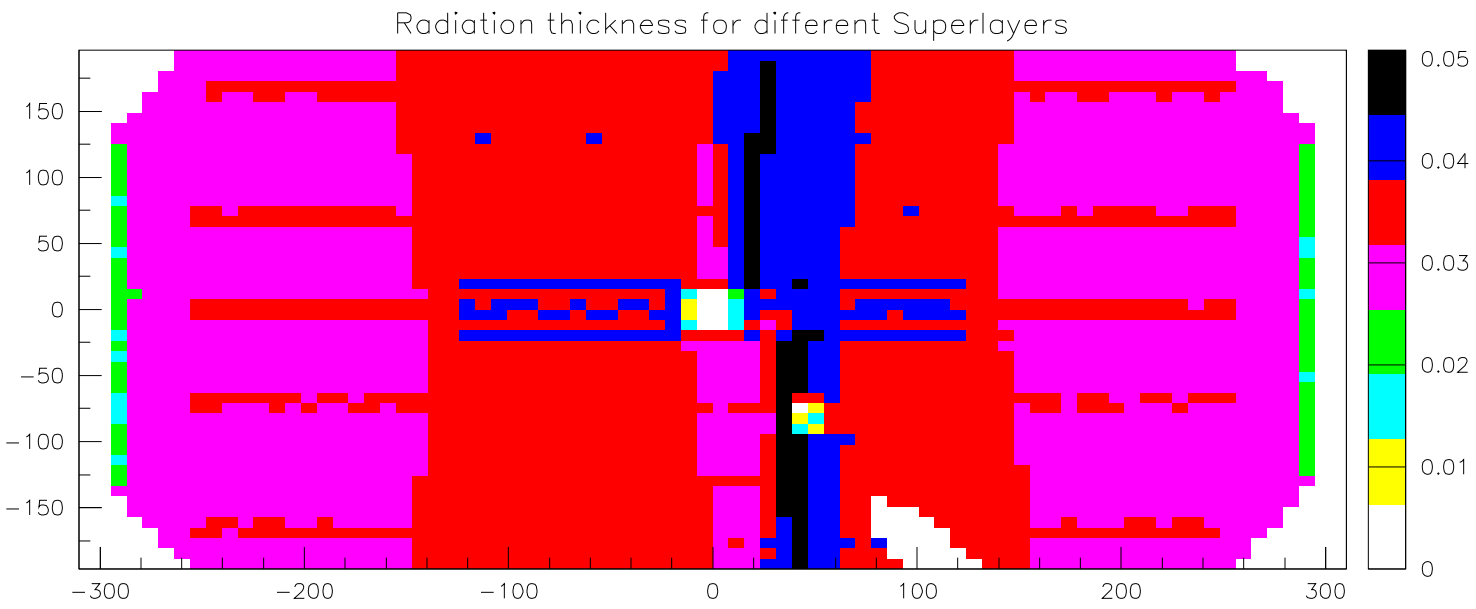

Radiation thickness for different Superlayers
30
20
10
0
−10
−20
−30
−40
−20
0
20
40
0.025
0.02
0.015
0.01
0.005
0

MC01

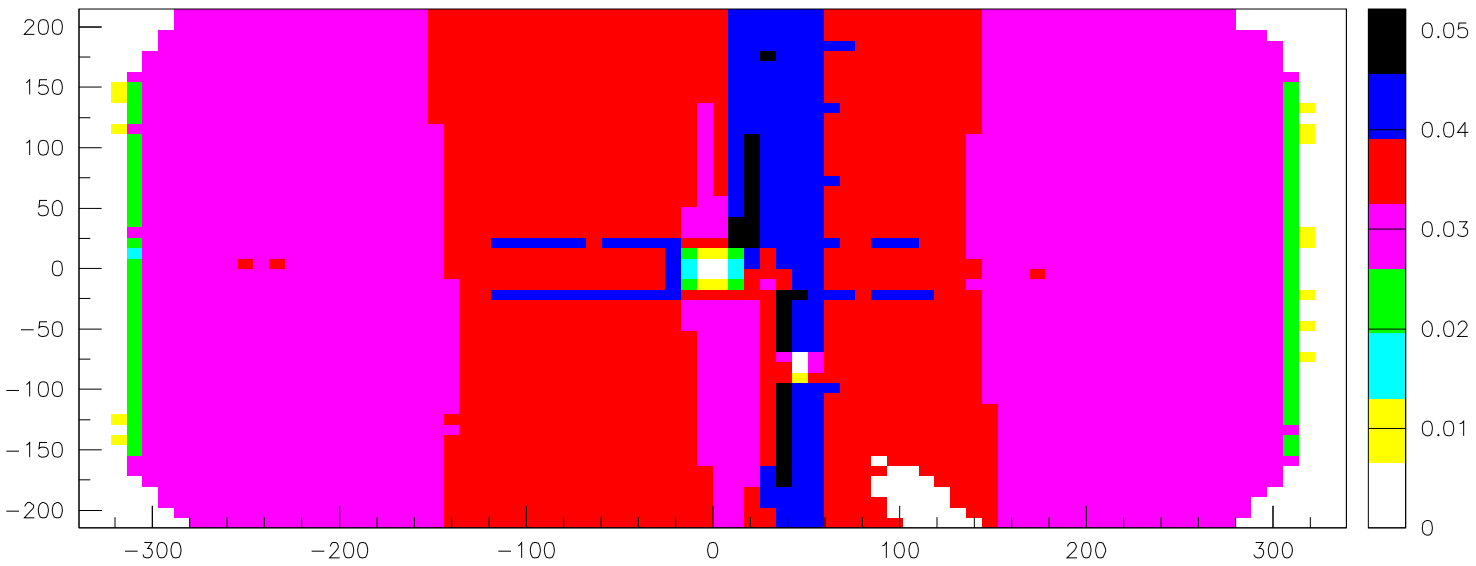

30
20
10
0
−10
−20
−30
−40
−20
0
20
40
10 −2
10 −3
10 −4

MC01

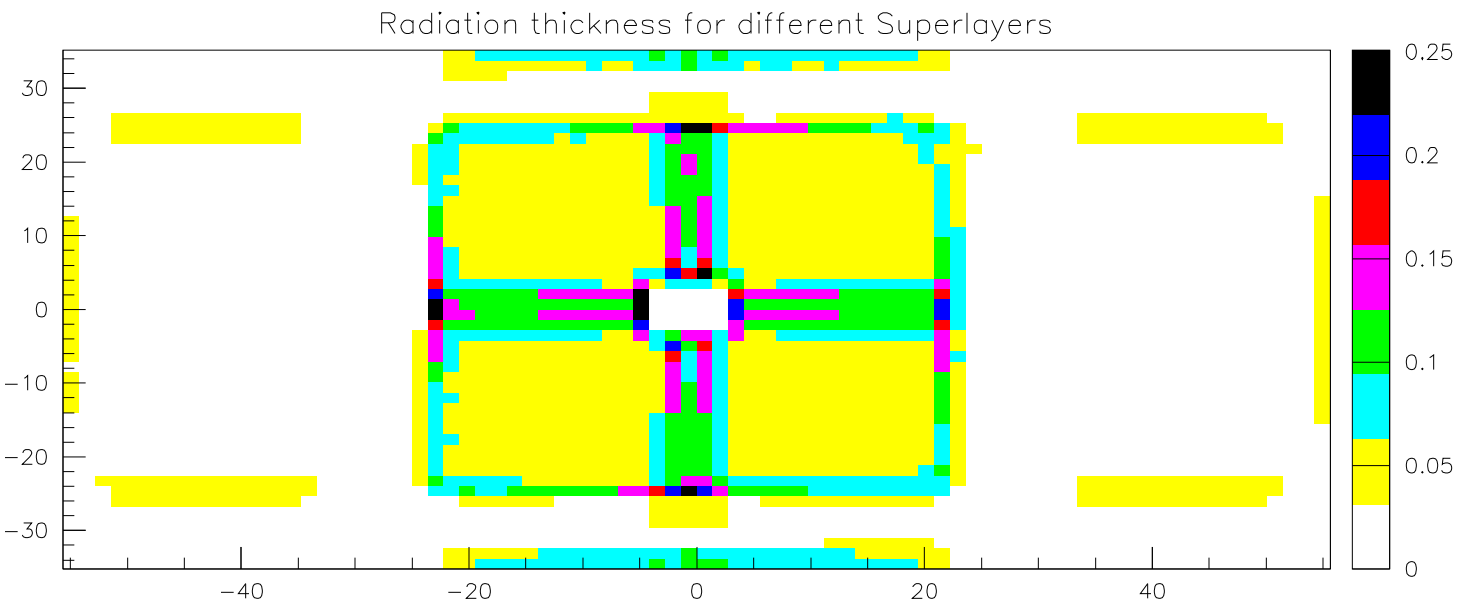

Radiation thickness for different Superlayers
PC01
PC02
PC03
PC04


Radiation thickness for different Superlayers
150
100
50
0
−50
−100
−150
−300
−200
−100
0
100
200
300
0.05
0.04
0.03
0.02
0.01
0

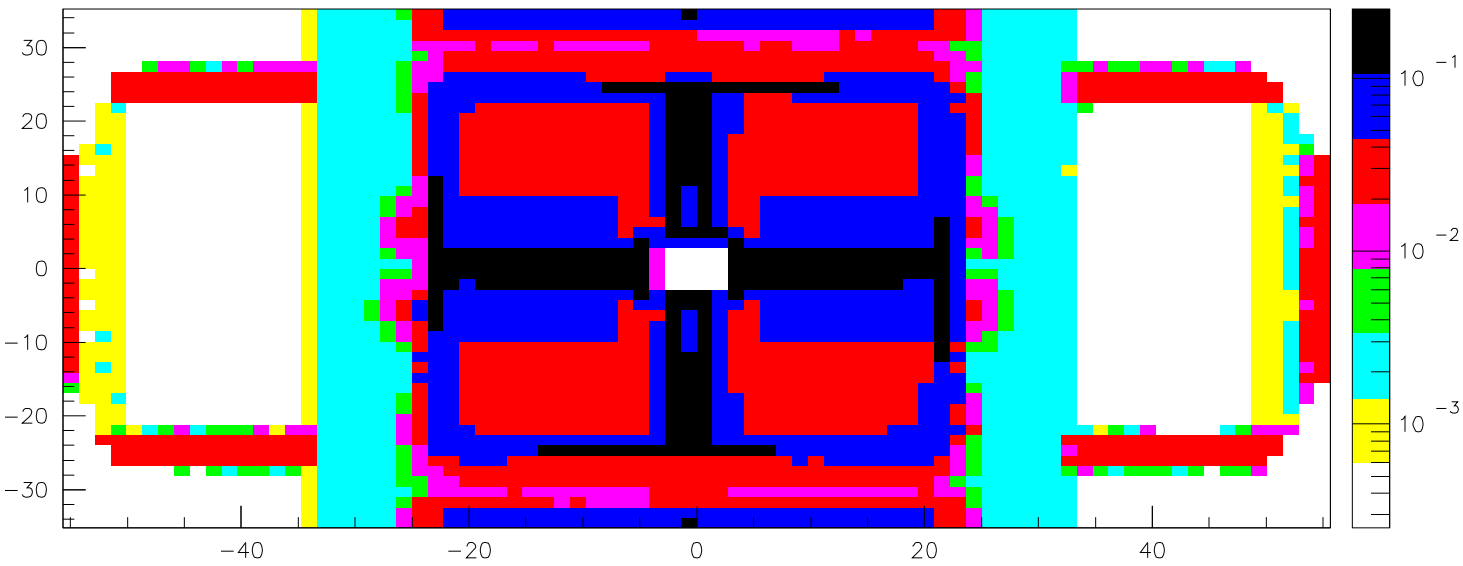
TC01


200
150
100
50
0
−50
−100
−150
−200
−300
−200
−100
0
100
200
300
0.05
0.04
0.03
0.02
0.01
0

TC02

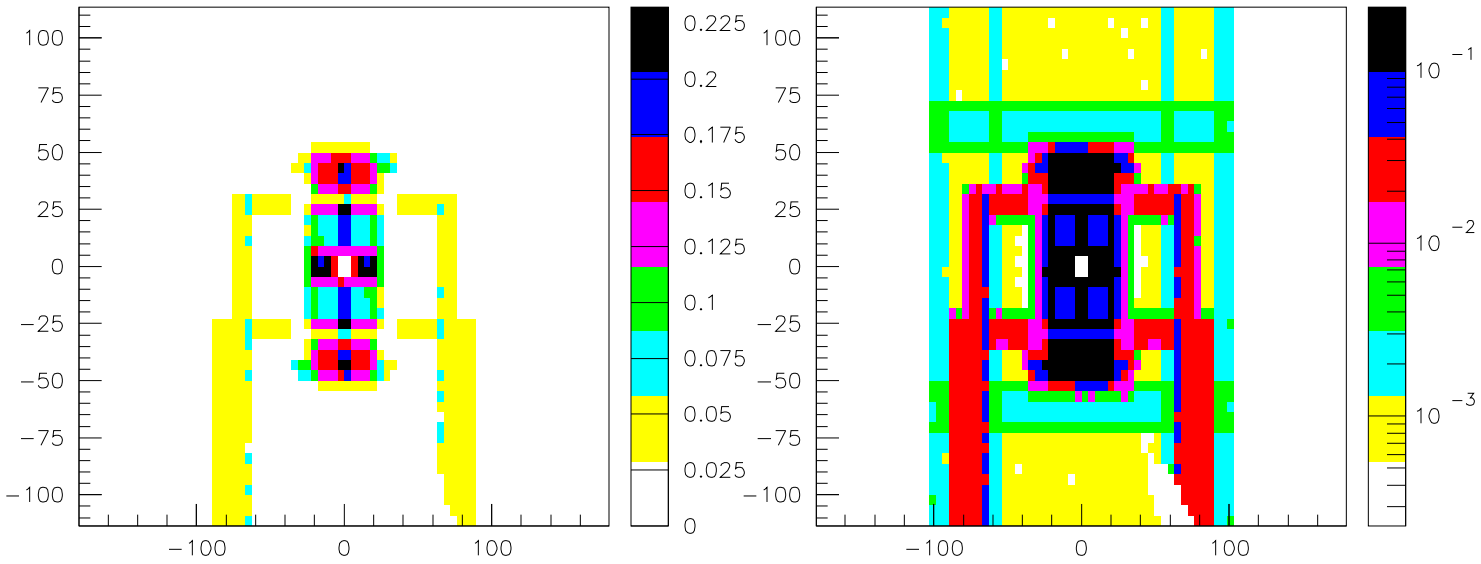

Radiation thickness for different Superlayers
30
20
10
0
−10
−20
−30
−40
−20
0
20
40
0.25
0.2
0.15
0.1
0.05
0

MS01

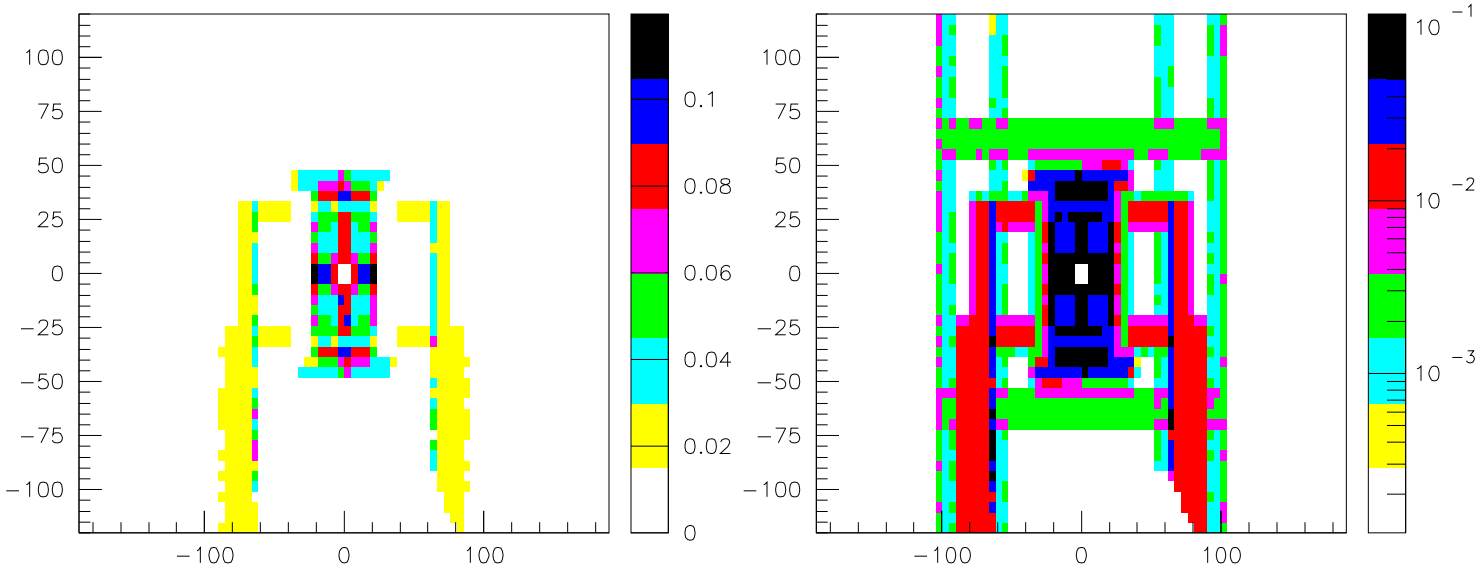

30
20
10
0
−10
−20
−30
−40
−20
0
20
40
10 −1
10 −2
10 −3

MS01

Radiation thickness for different Superlayers

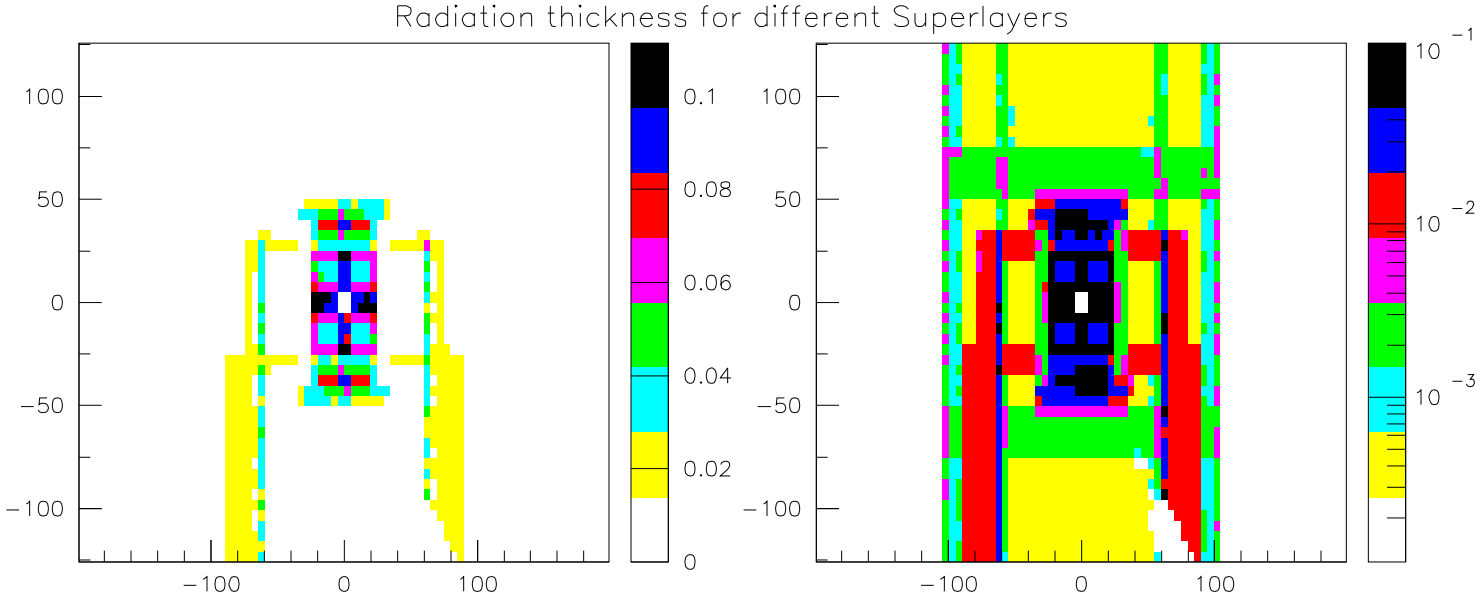


MS10 MS10

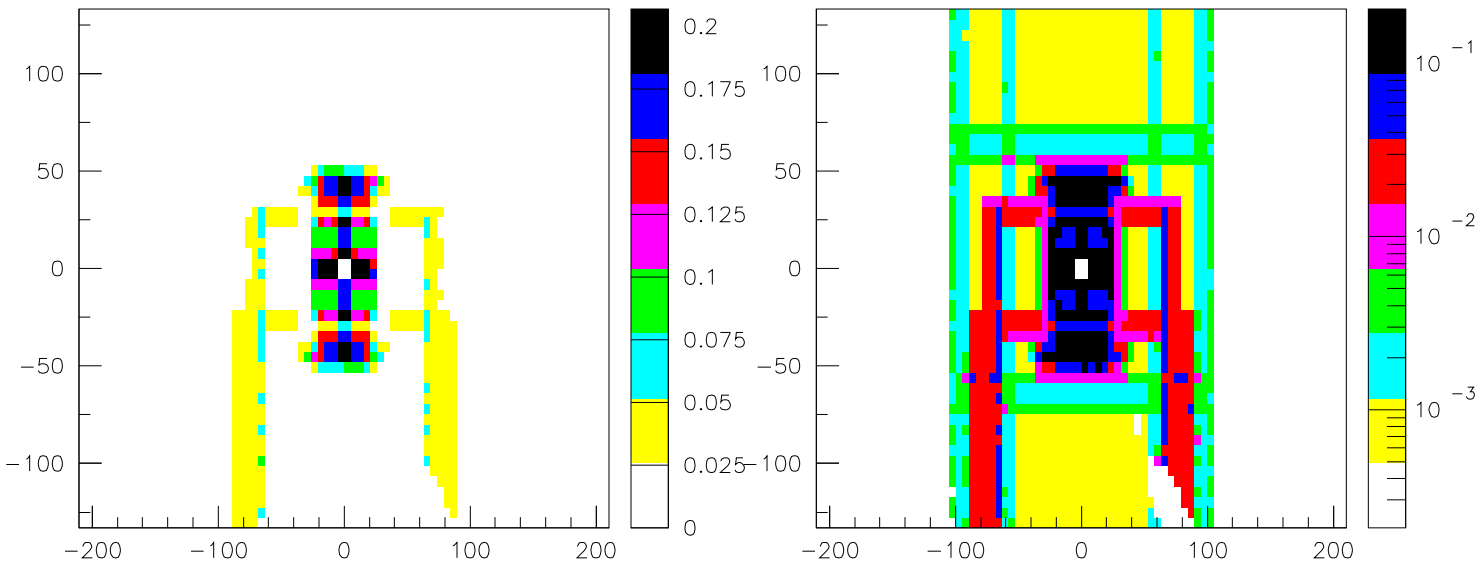


MS11 MS11

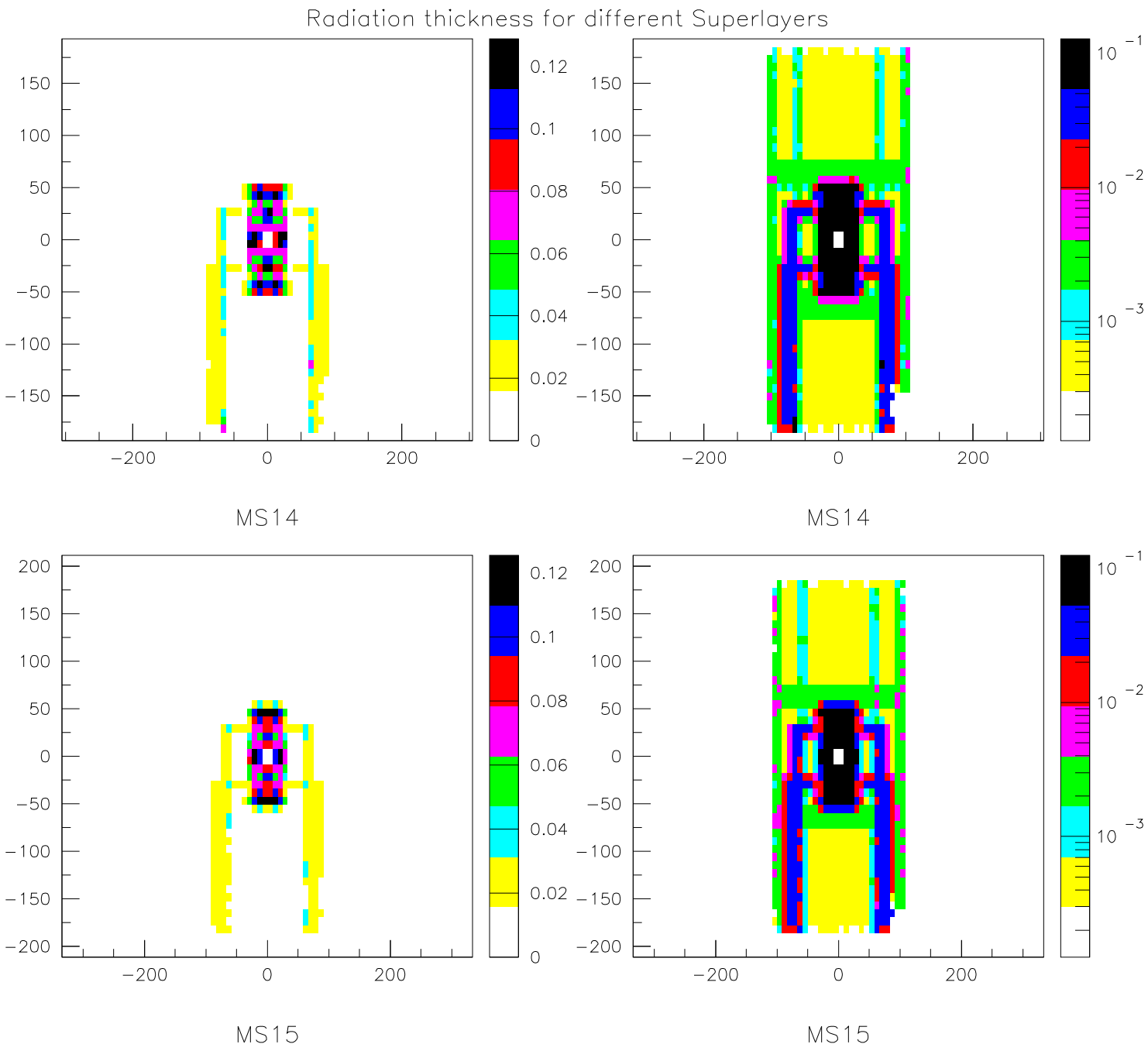
Radiation thickness for different Superlayers



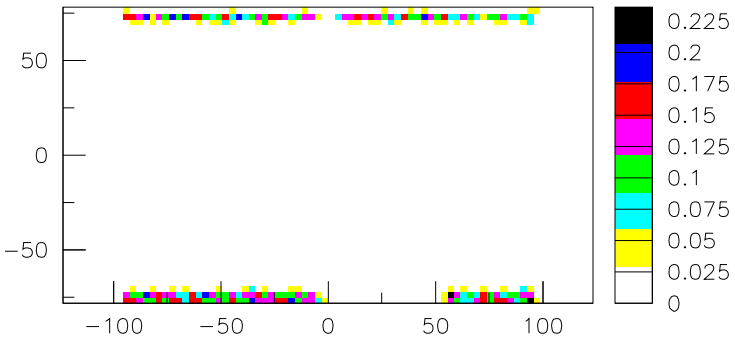
MS12 MS12



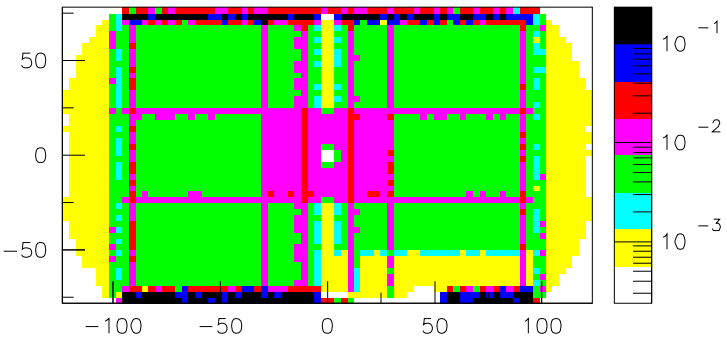
MS13 MS13


Radiation thickness for different Superlayers
MS14
MS14
MS15
MS15

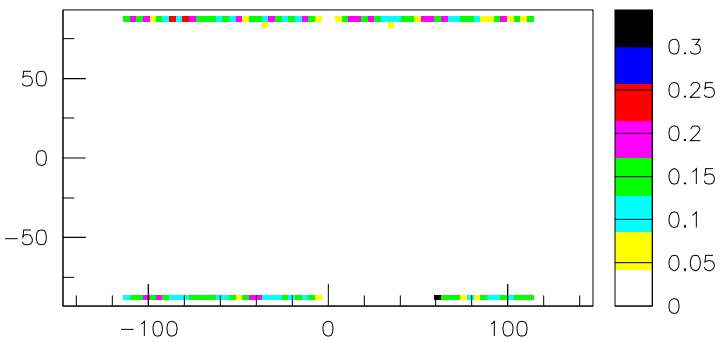
Radiation thickness for different Superlayers



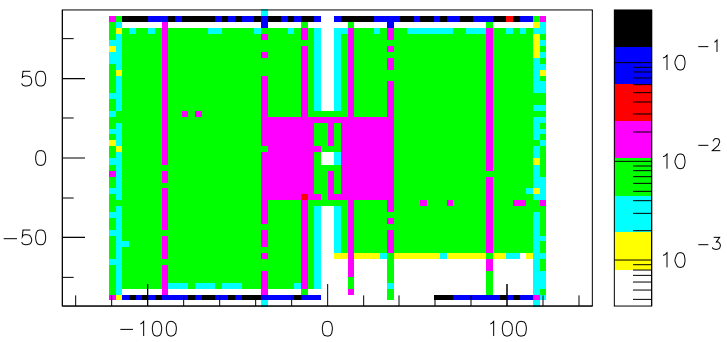
PTL1



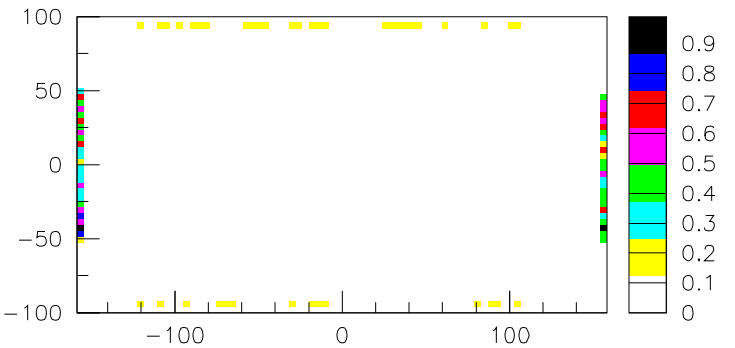
PTL1



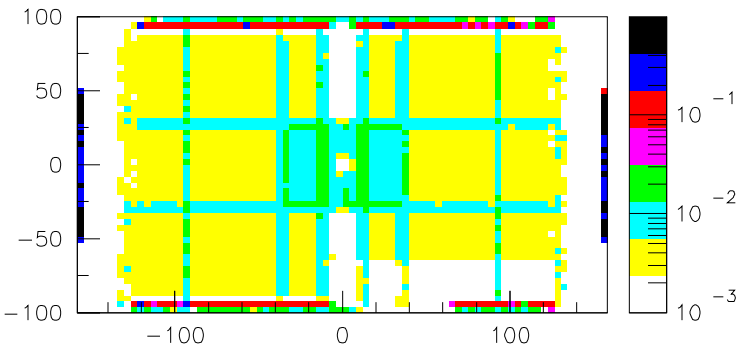
PTL2



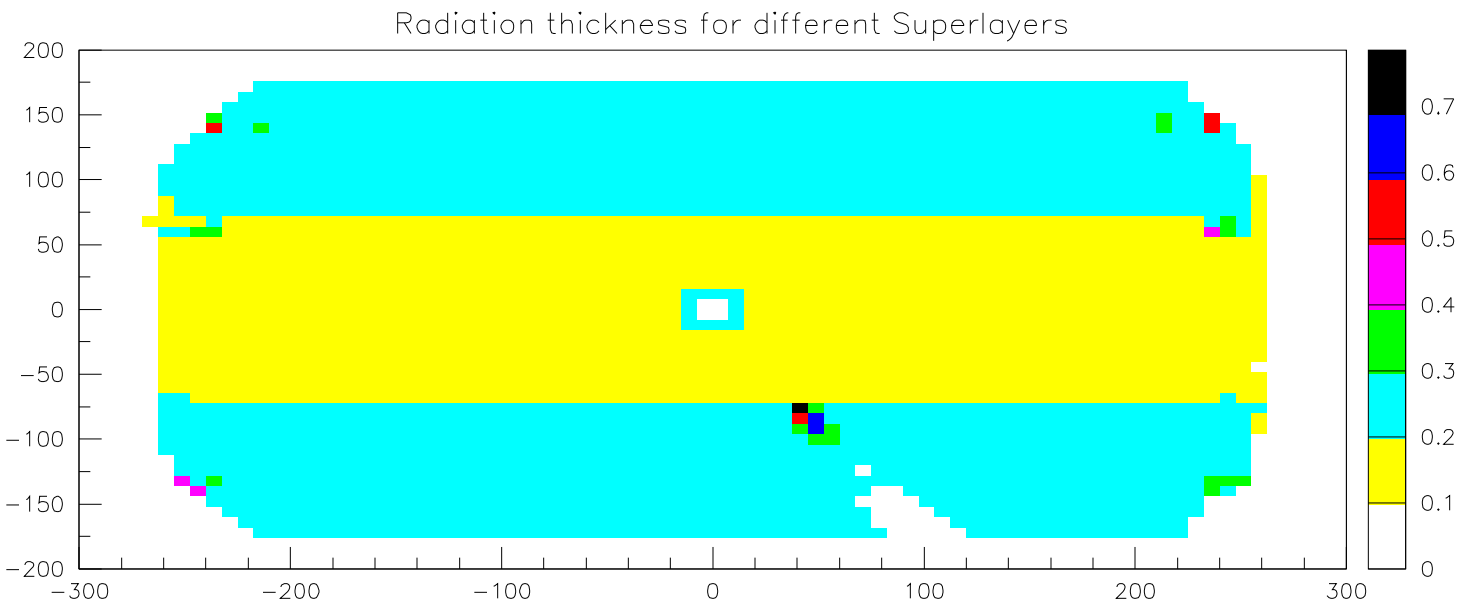
PTL2

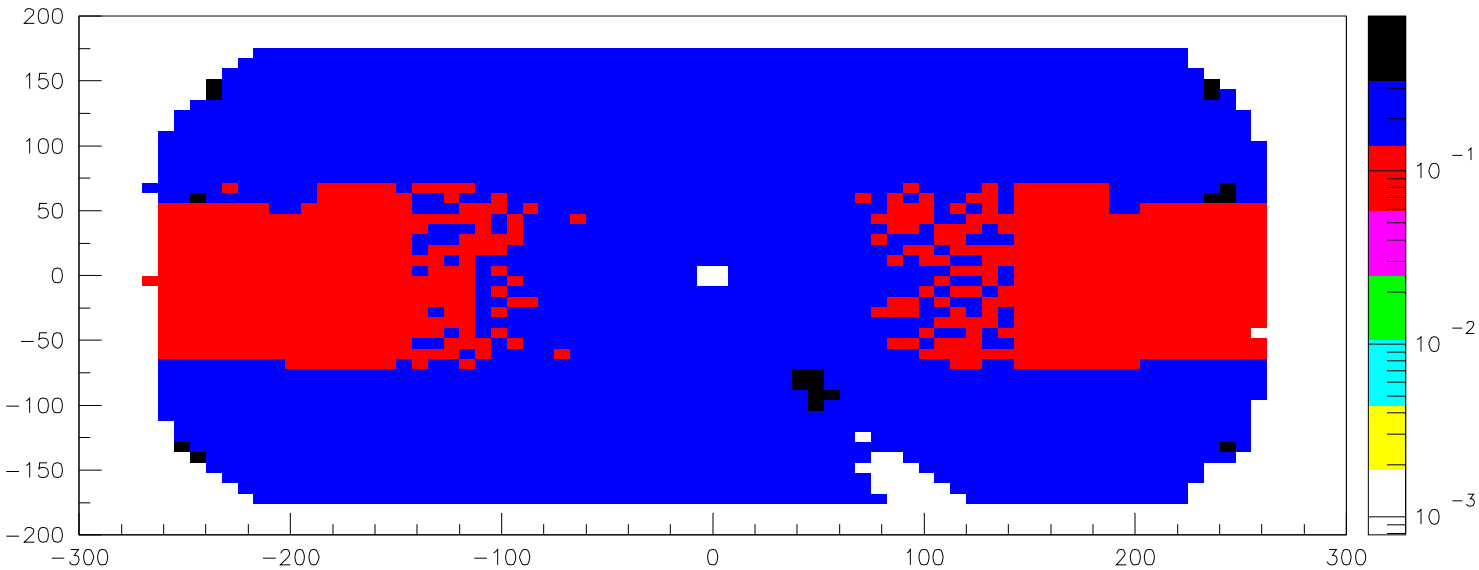


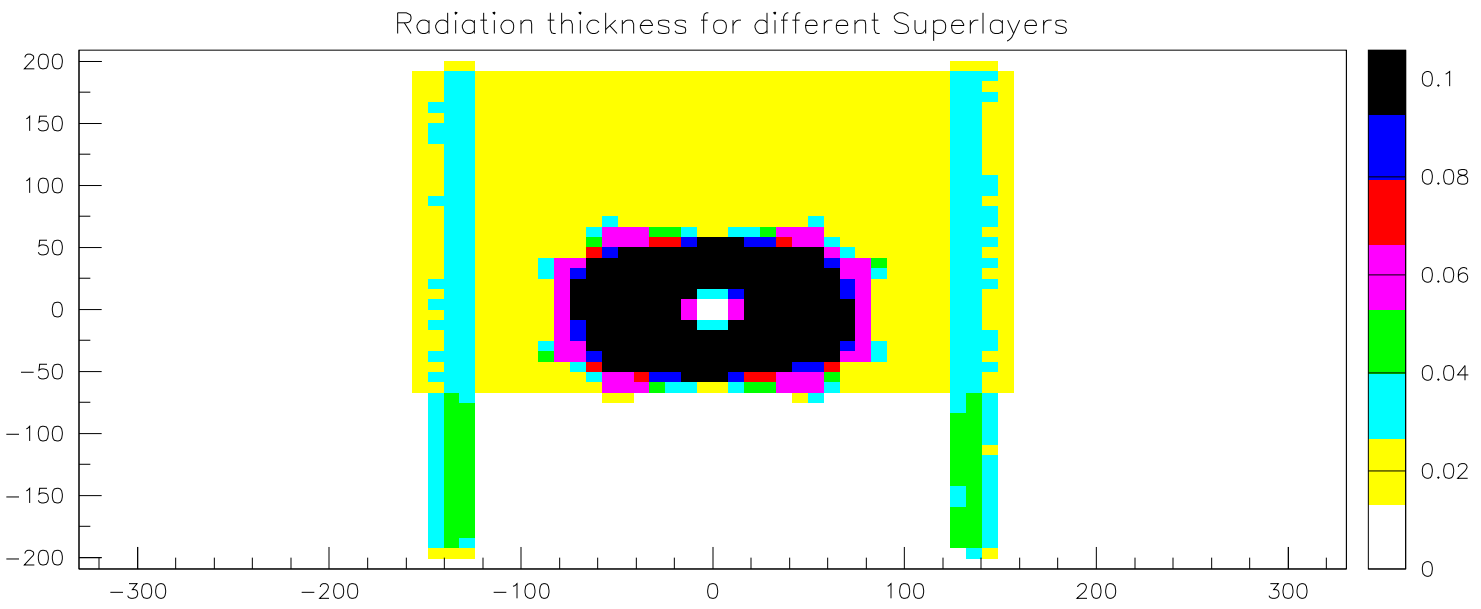
PTL3

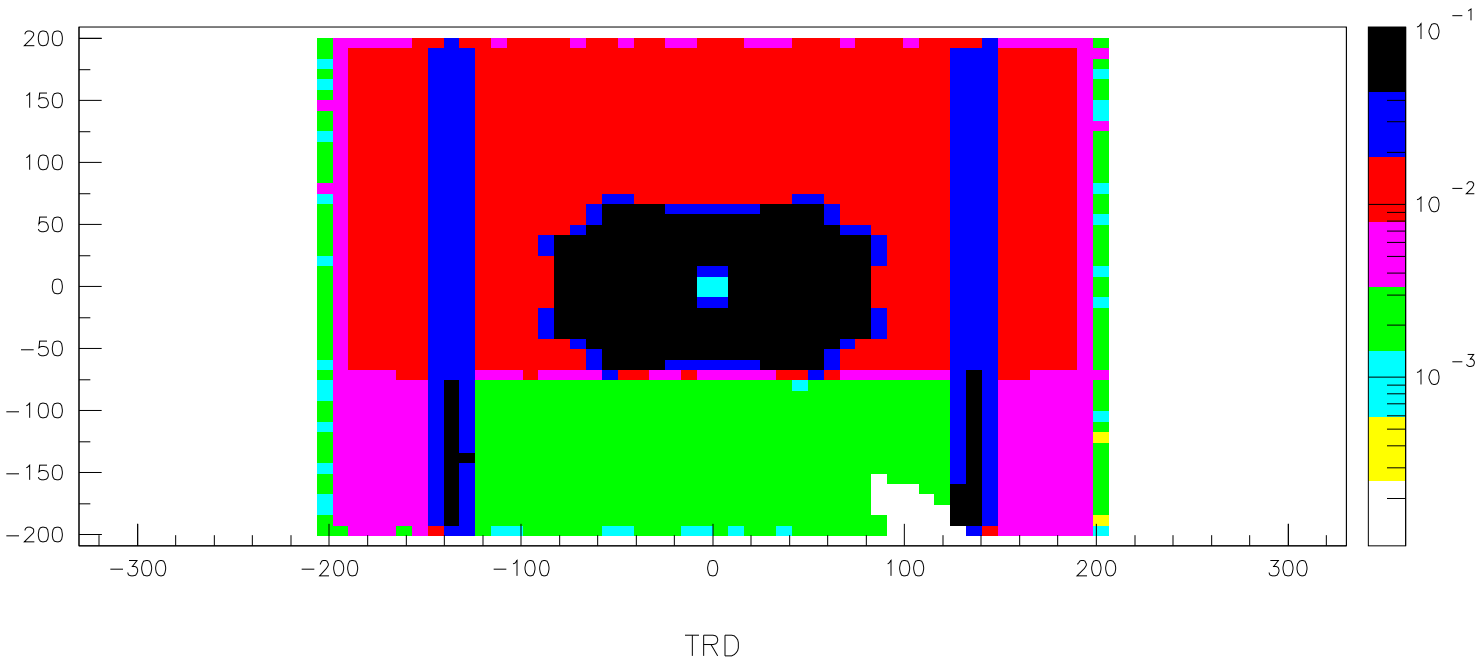


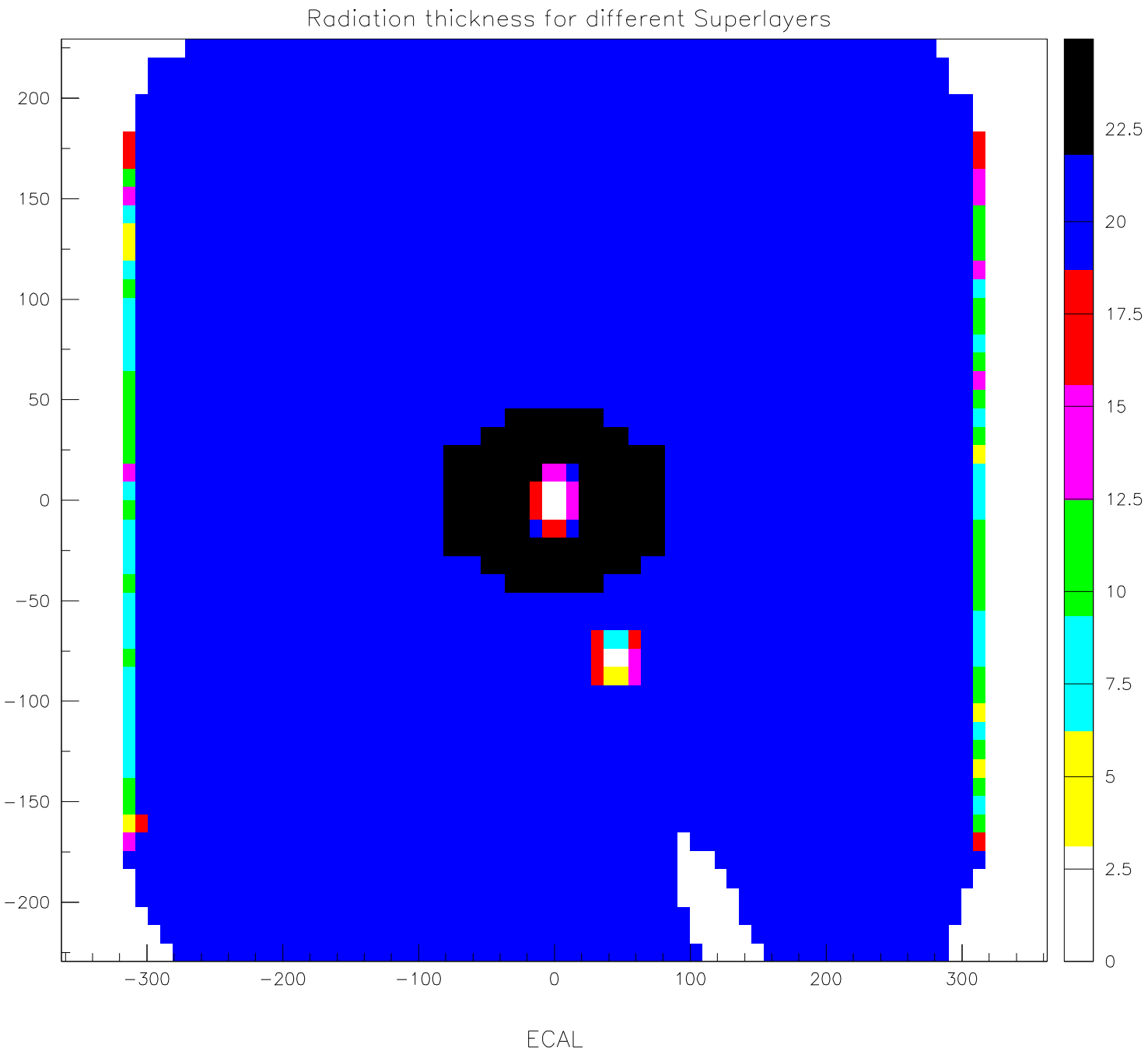
PTL3


Radiation thickness for different Superlayers
200
150
100
50
0
−50
−100
−150
−200
−300
−200
−100
0
100
200
300
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
RICH

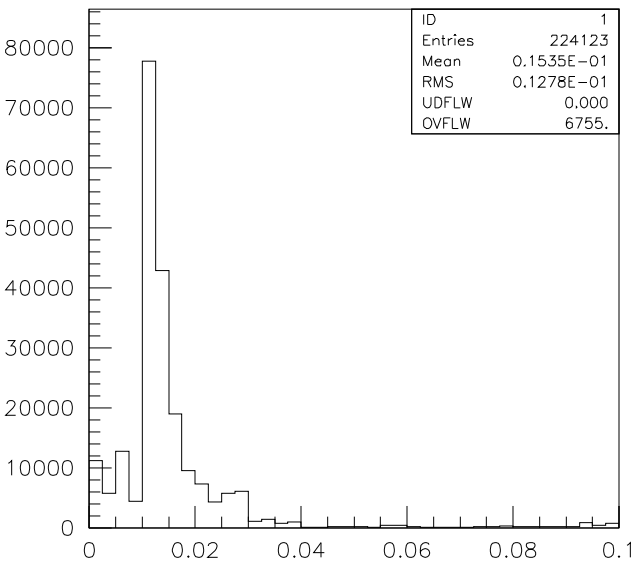

200
150
100
50
0
−50
−100
−150
−200
−300
−200
−100
0
100
200
300
10 −1
10 −2
10 −3
RICH


Radiation thickness for different Superlayers
200
150
100
50
0
−50
−100
−150
−200
−300
−200
−100
0
100
200
300
0.1
0.08
0.06
0.04
0.02
0
TRD

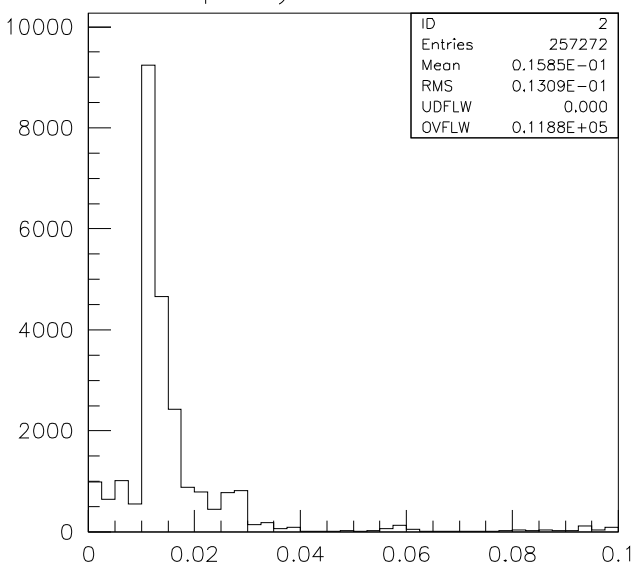

200
150
100
50
0
−50
−100
−150
−200
−300
−200
−100
0
100
200
300
10 −1
10 −2
10 −3
TRD


Radiation thickness for different Superlayers
200
150
100
50
0
−50
−100
−150
−200
−300
−200
−100
0
100
200
300
22.5
20
17.5
15
12.5
10
7.5
5
2.5
0
ECAL

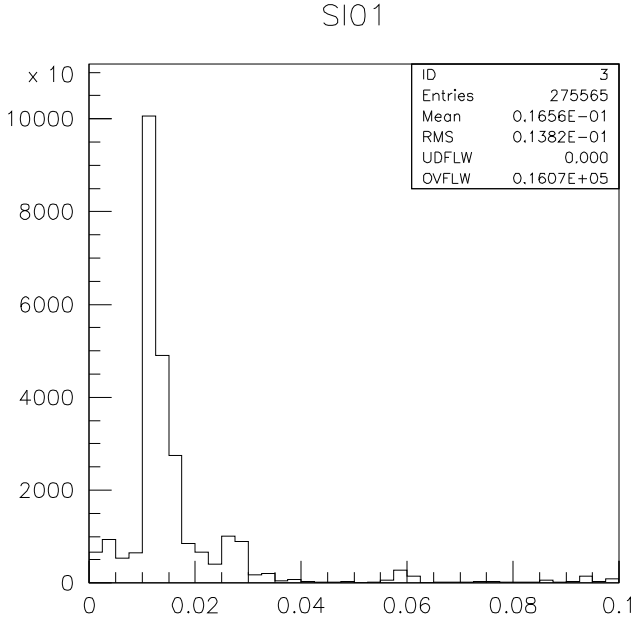
Radiation thickness for different Superlayers



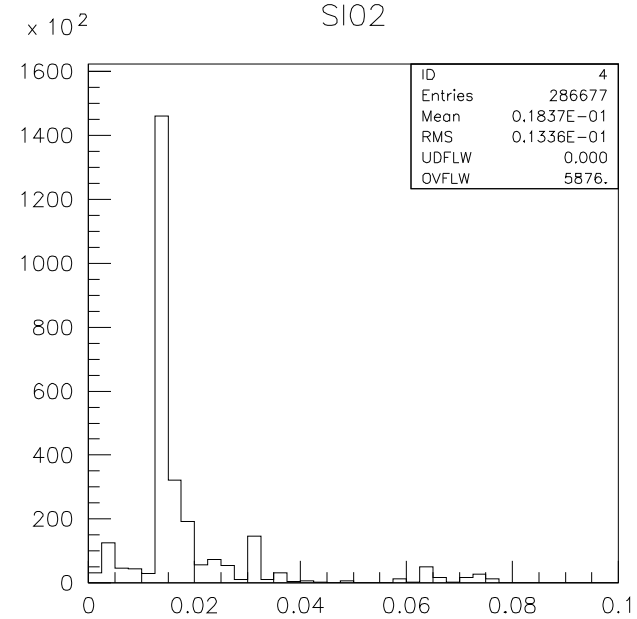
SI01



SI02

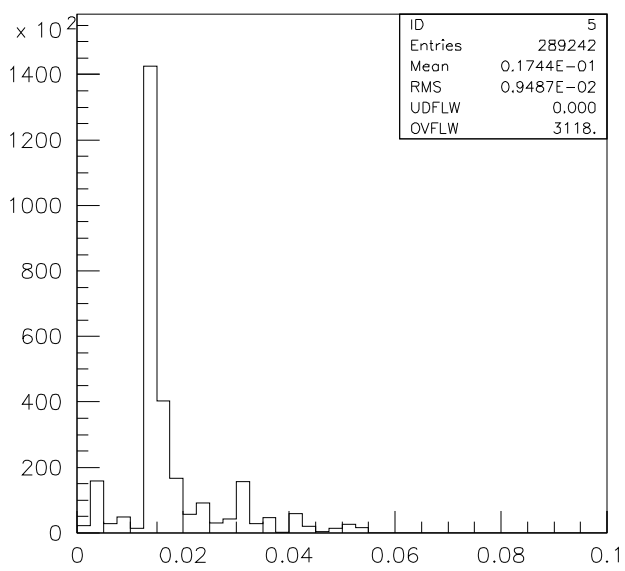


SI03

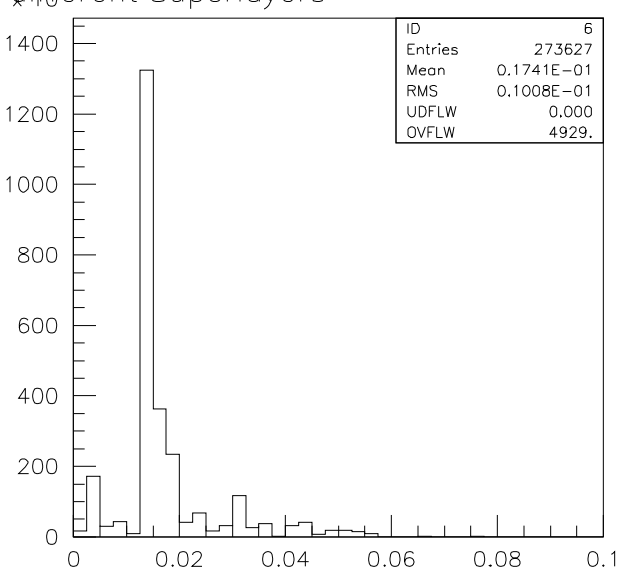


SI04

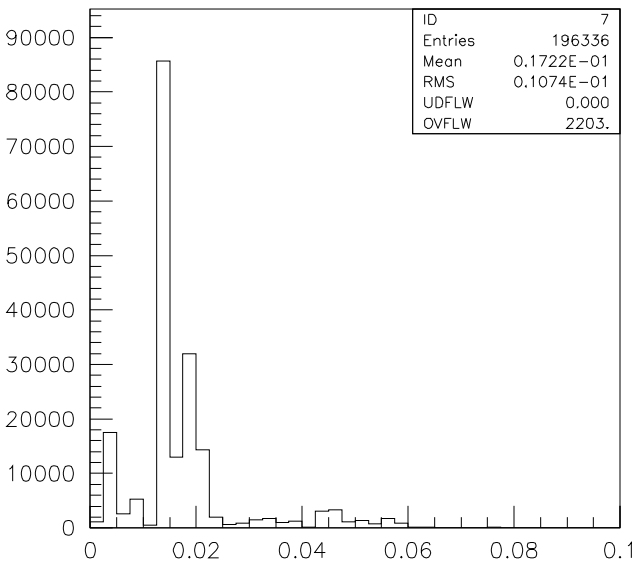
Radiation thickness for different Superlayers



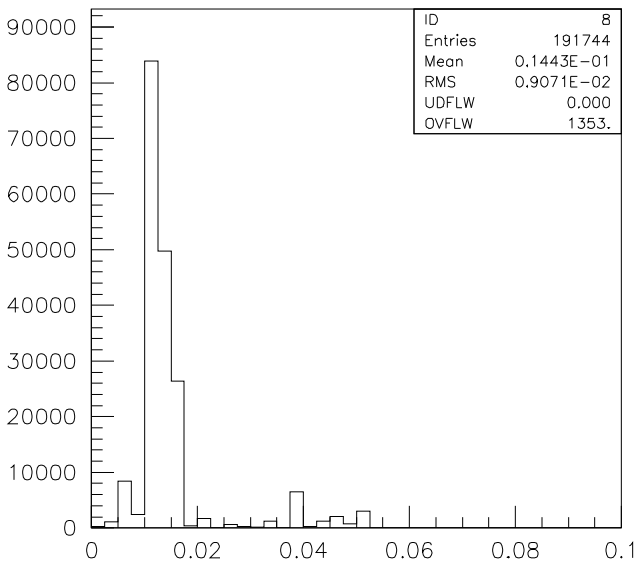
SI05



SI06

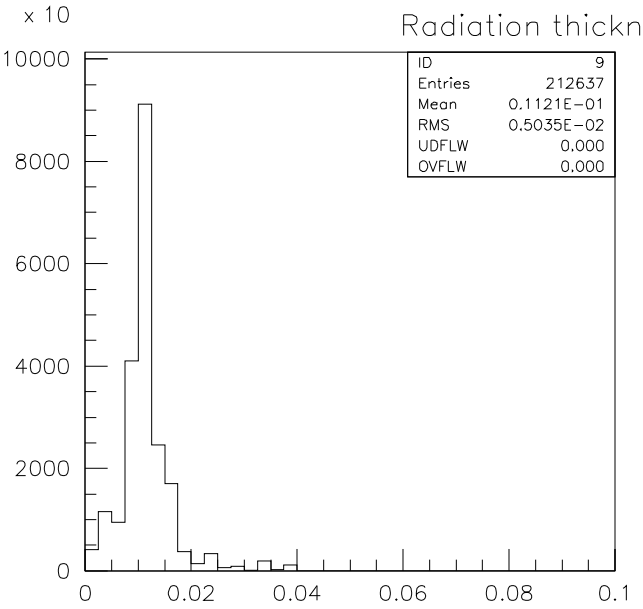


SI07

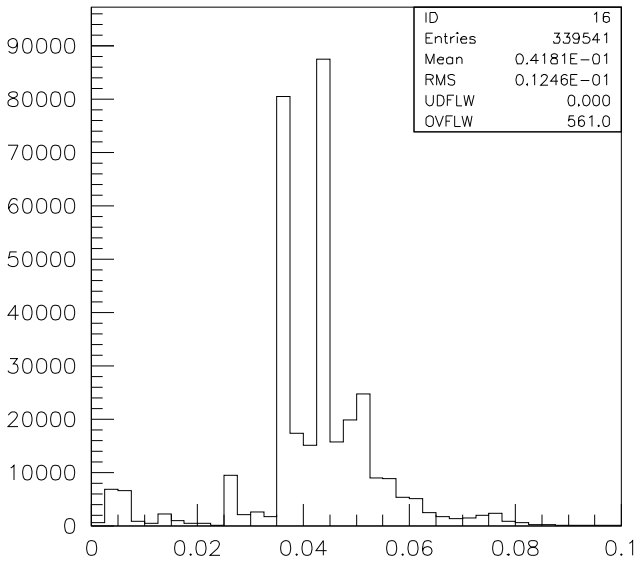


SI08

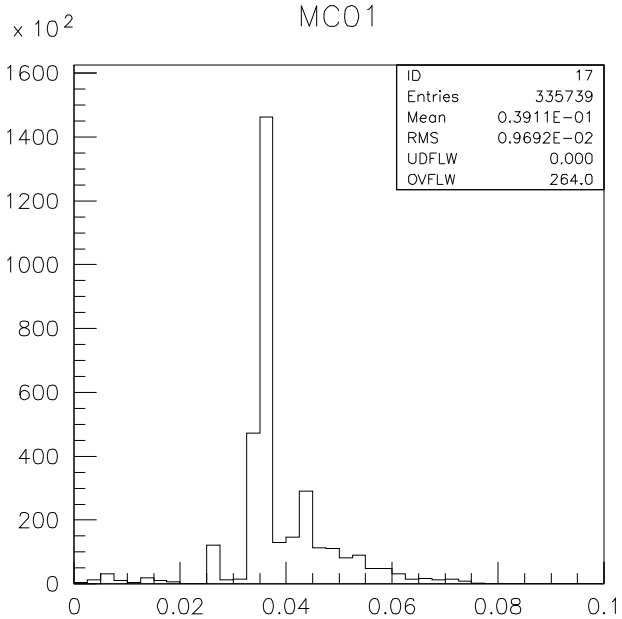
Radiation thickness for different Superlayers



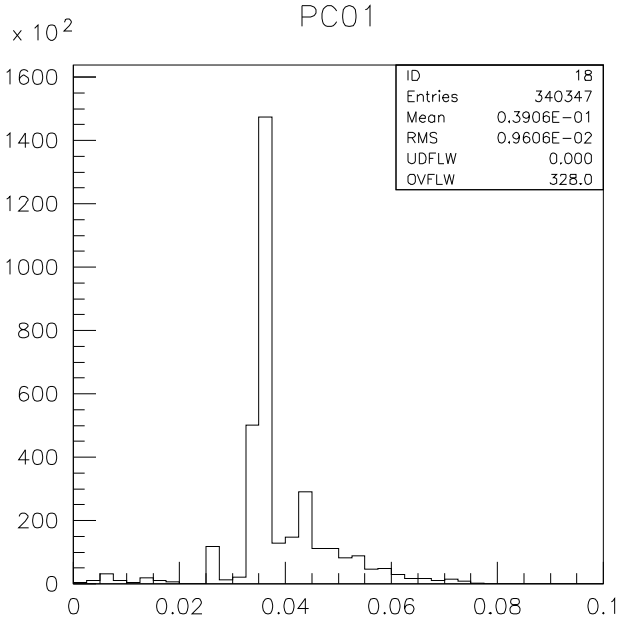
MC01



PC01

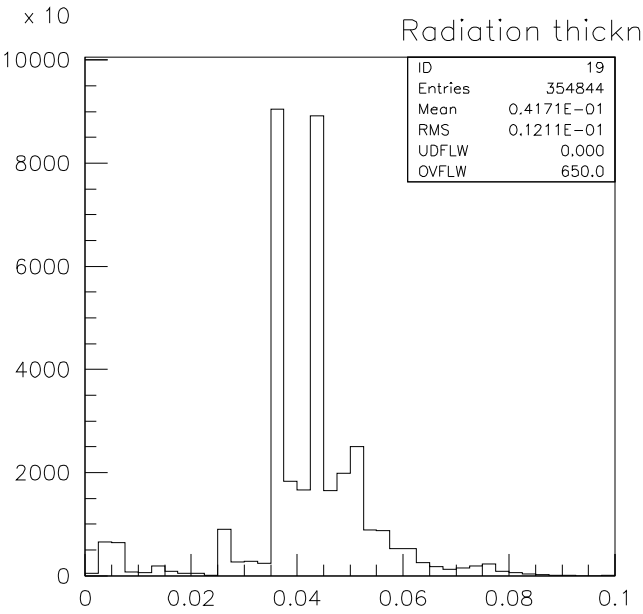


PC02

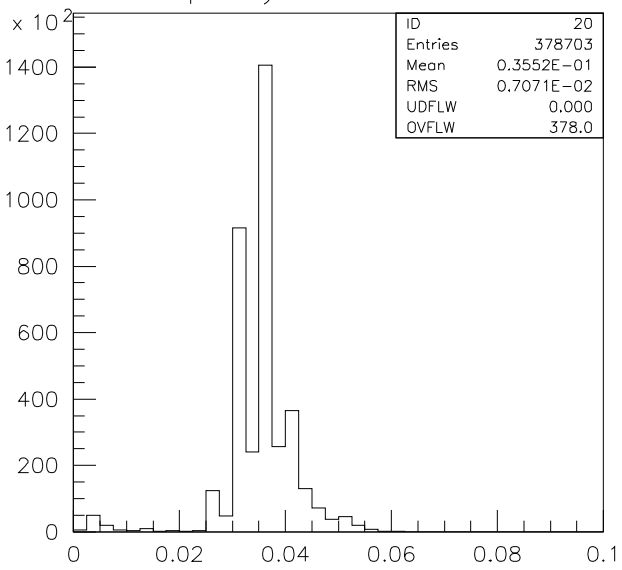


PC03

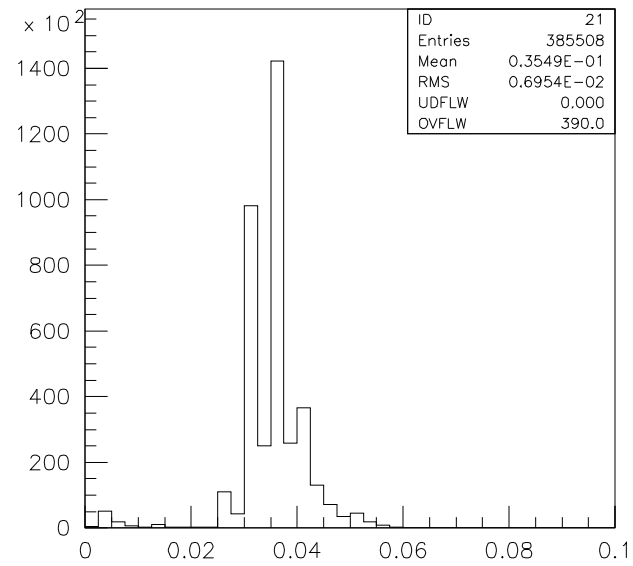
Radiation thickness for different Superlayers



PC04

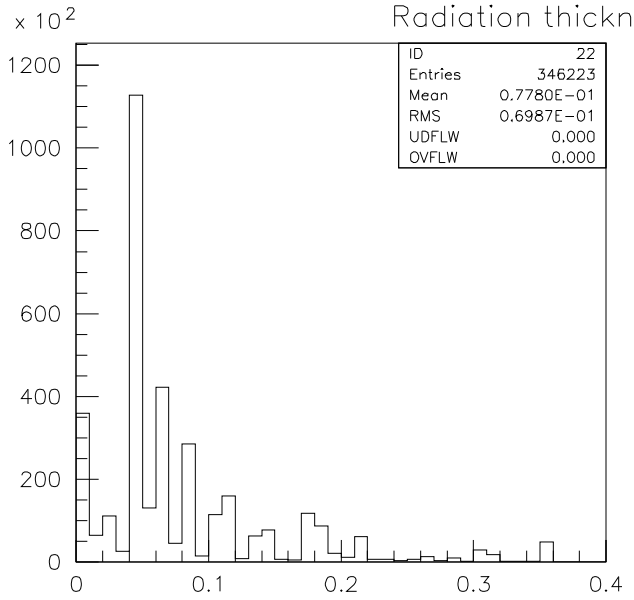


TC01

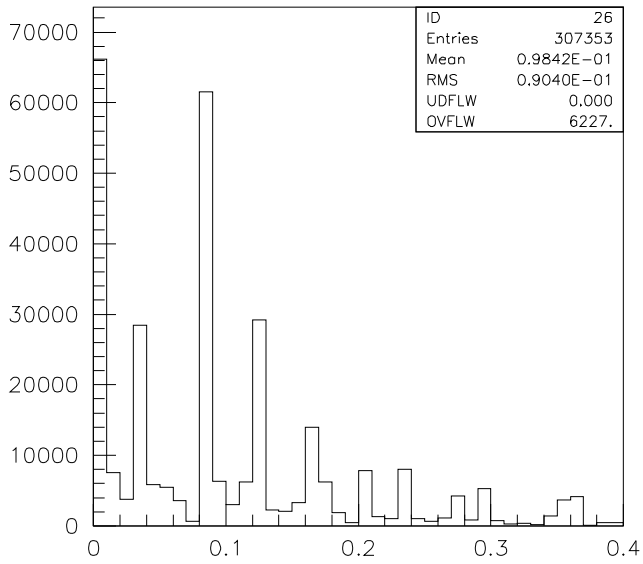


TC02

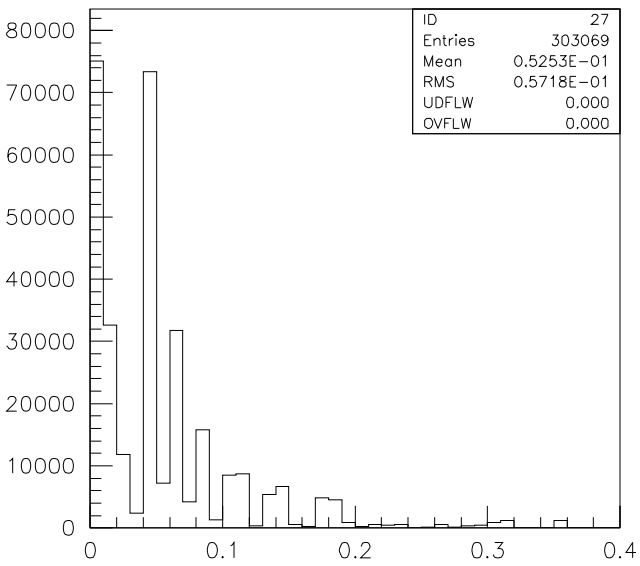
Radiation thickness for different Superlayers



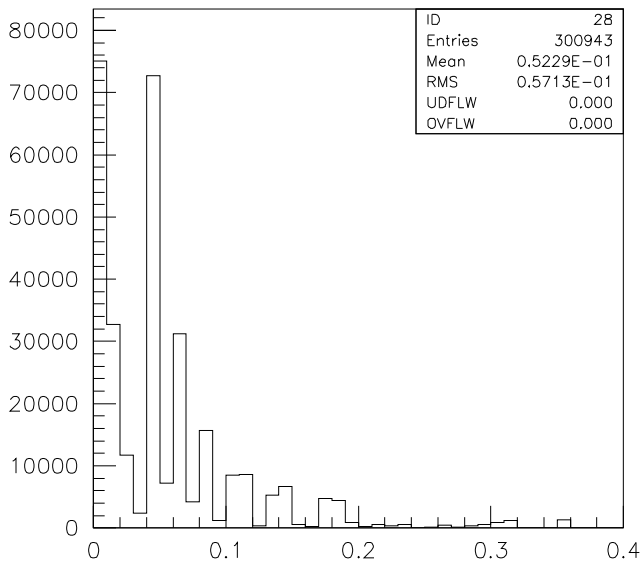
MS01



MS10

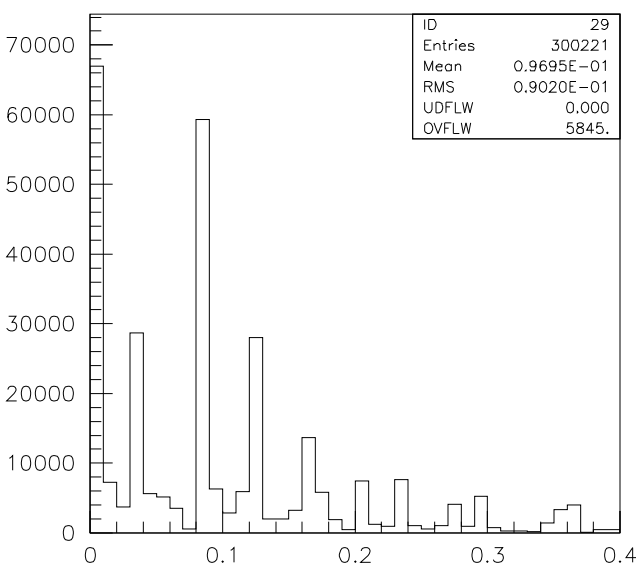


MS11

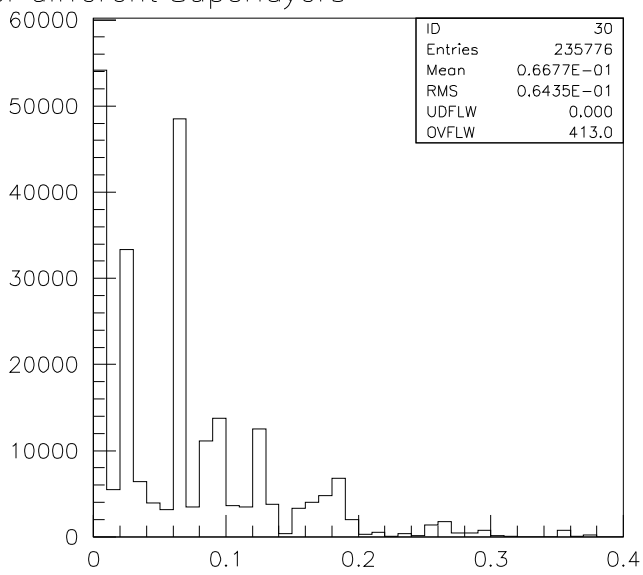


MS12

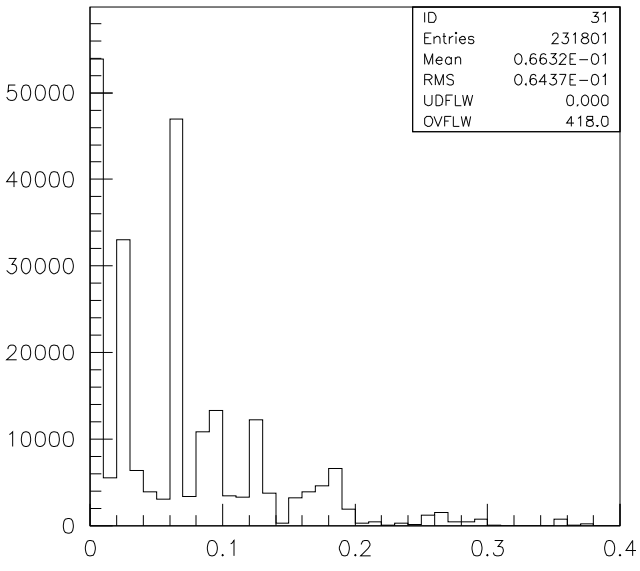
Radiation thickness for different Superlayers



MS13

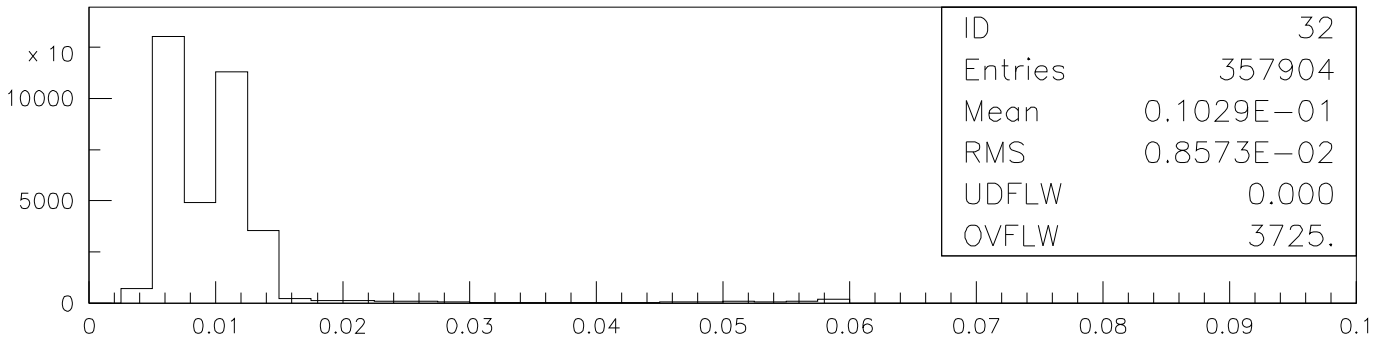


MS14

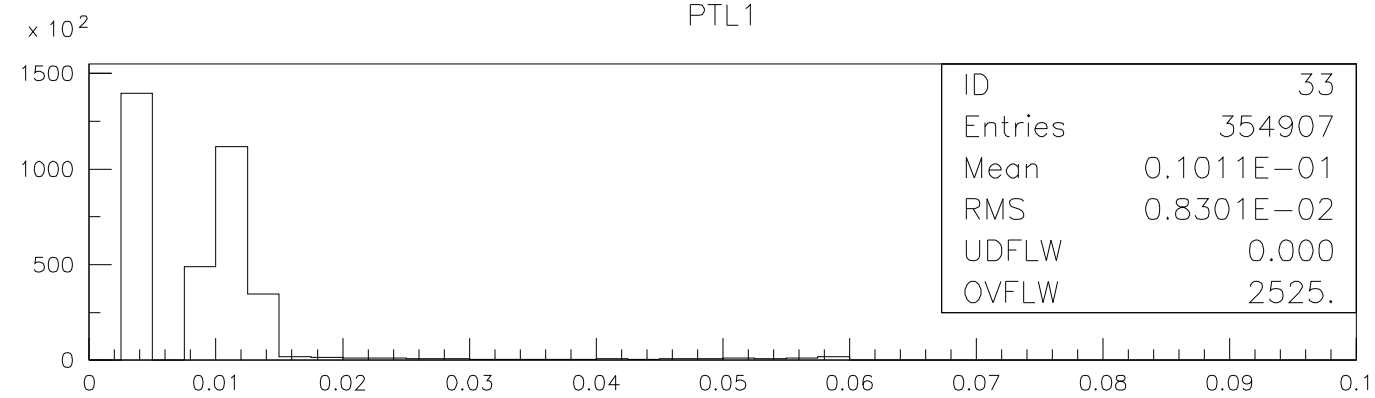


MS15

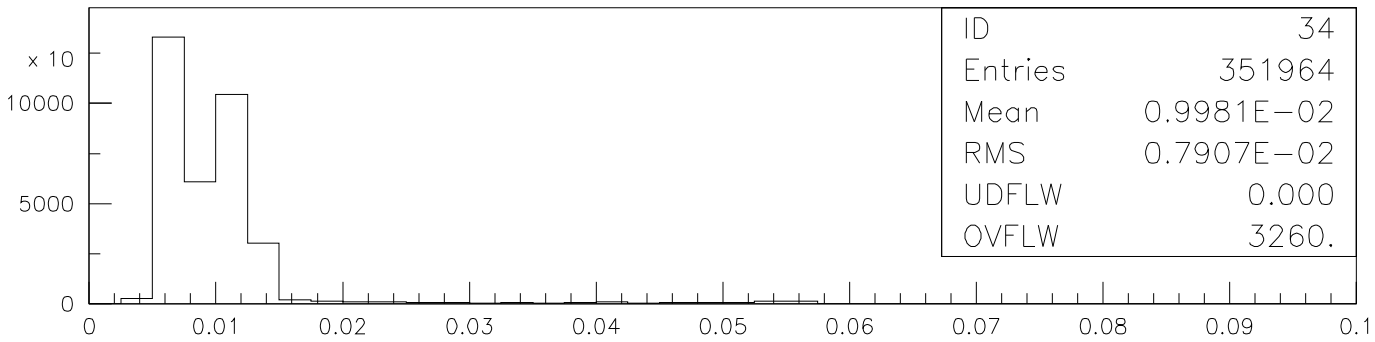
Radiation thickness for different Superlayers



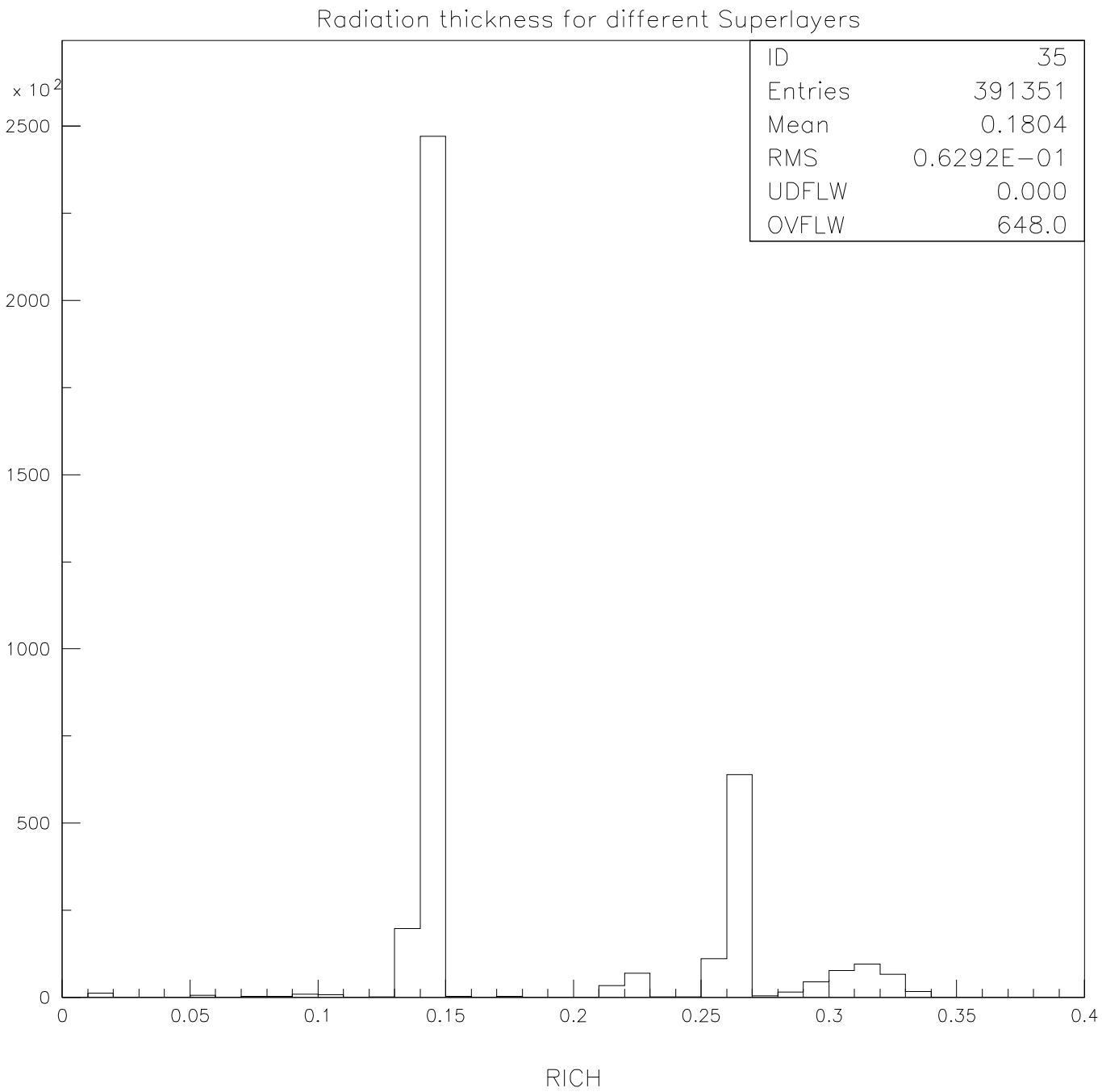
PTL1

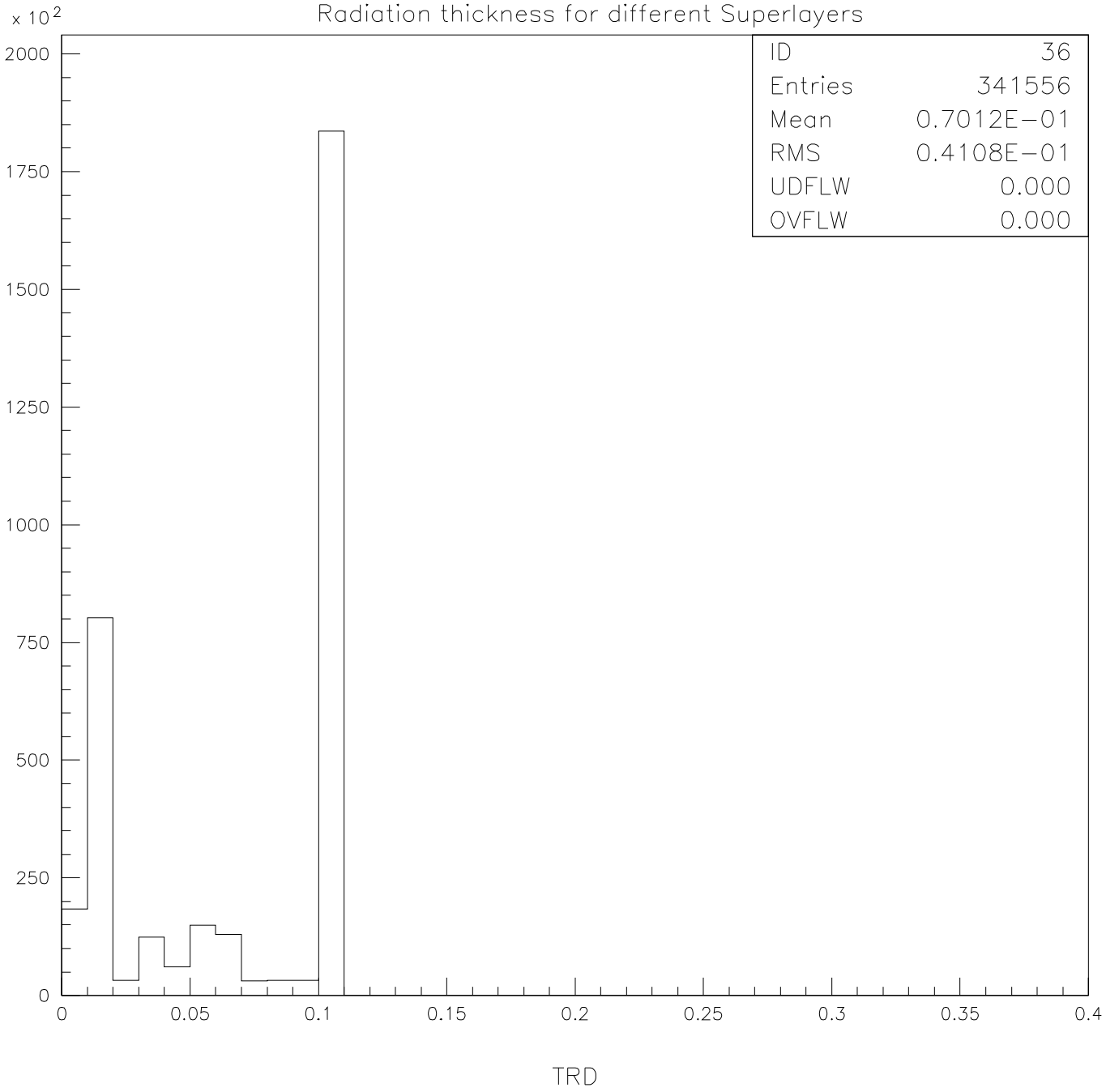


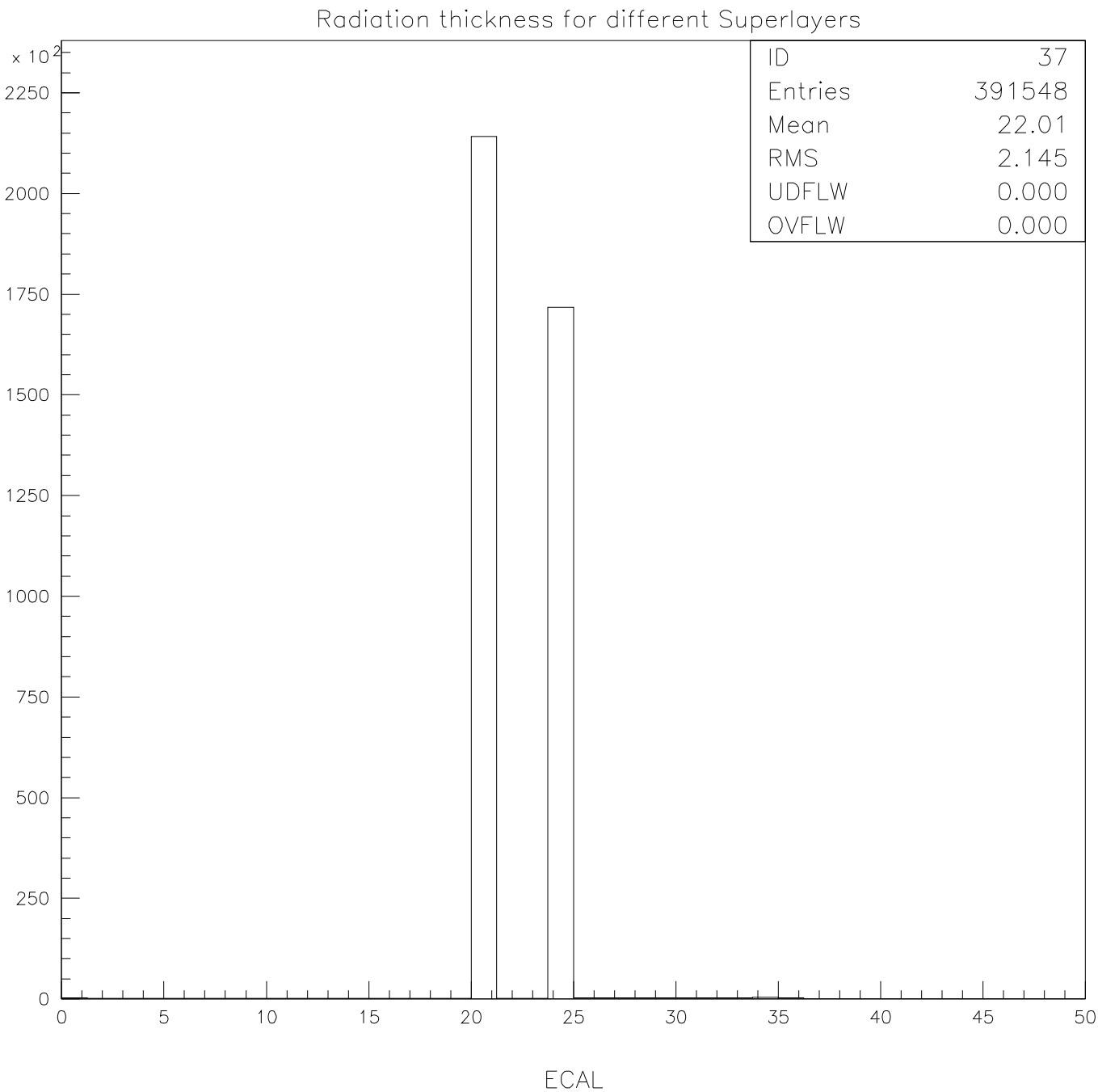
PTL2



PTL3


Radiation thickness for different Superlayers
ID 35
Entries 391351
Mean 0.1804
RMS 0.6292E−01
UDFLW 0.000
OVFLW 648.0
x 10^2
2500
2000
1500
1000
500
0
0
0.05
0.1
0.15
0.2
0.25
0.3
0.35
0.4
RICH


Radiation thickness for different Superlayers
x 10^2
2000
1750
1500
1250
1000
750
500
250
0
0
0.05
0.1
0.15
0.2
0.25
0.3
0.35
0.4
TRD
ID 36
Entries 341556
Mean 0.7012E−01
RMS 0.4108E−01
UDFLW 0.000
OVFLW 0.000


Radiation thickness for different Superlayers
x 10^2
2250
2000
1750
1500
1250
1000
750
500
250
0
0
5
10
15
20
25
30
35
40
45
50
ECAL
ID 37
Entries 391548
Mean 22.01
RMS 2.145
UDFLW 0.000
OVFLW 0.000