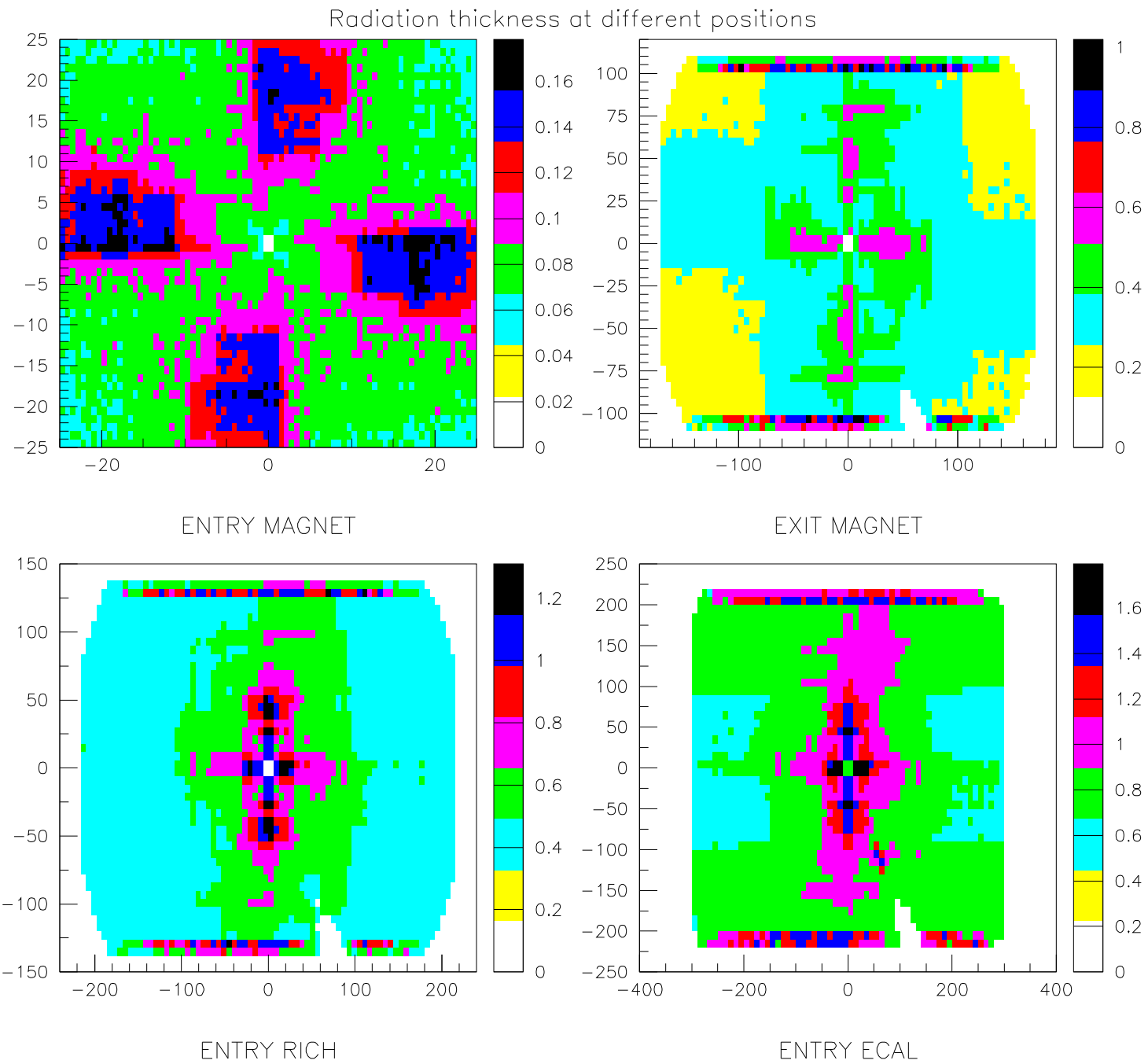
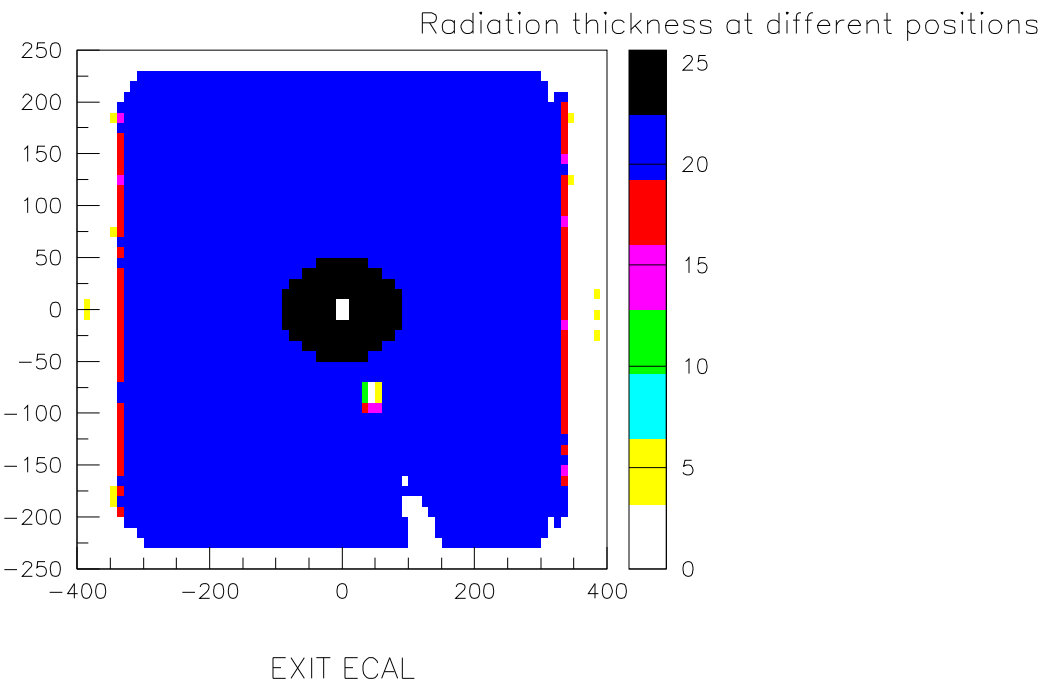
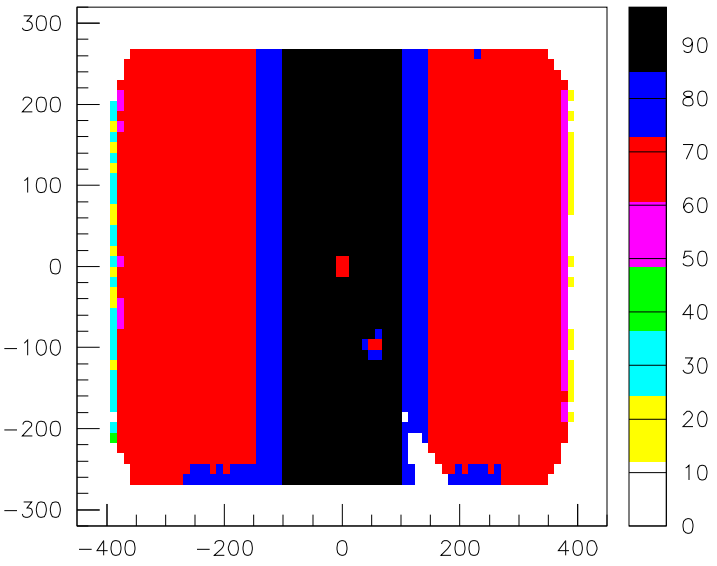
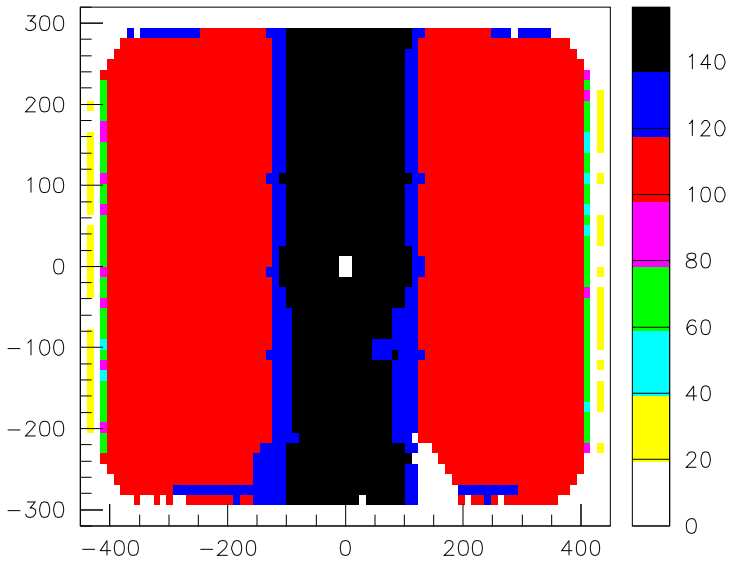

Radiation thickness at different positions
ENTRY MAGNET
EXIT MAGNET
ENTRY RICH
ENTRY ECAL


Radiation thickness at different positions
250
200
150
100
50
0
−50
−100
−150
−200
−250
−400
−200
0
200
400
25
20
15
10
5
0
EXIT ECAL

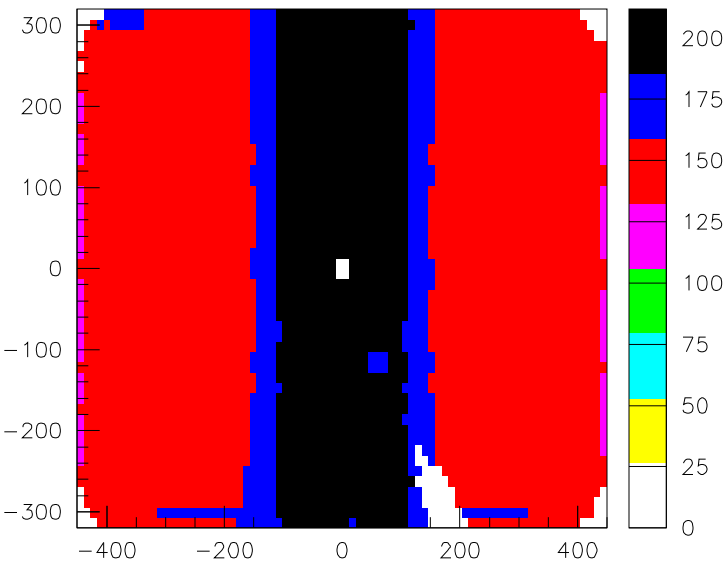
Radiation thickness at different positions



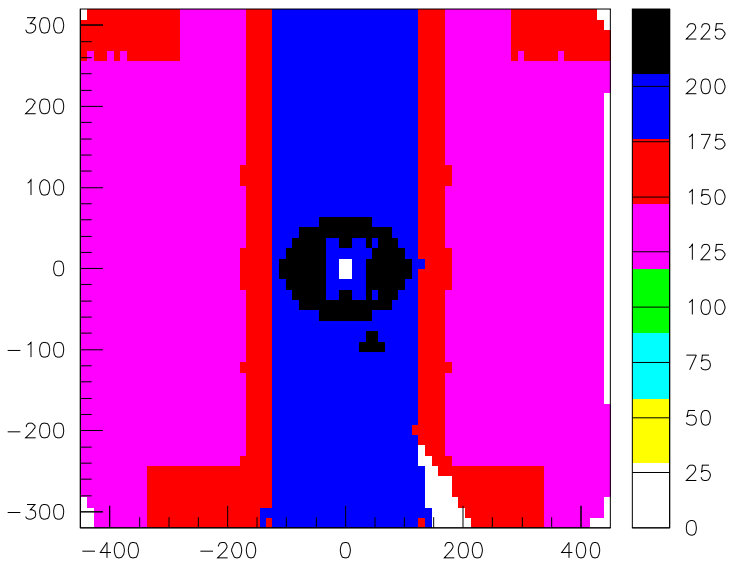
EXIT MUON1



EXIT MUON2

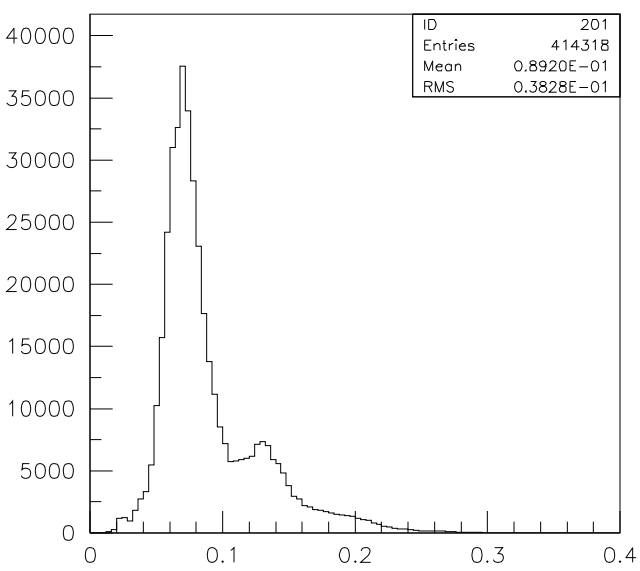


EXIT MUON3

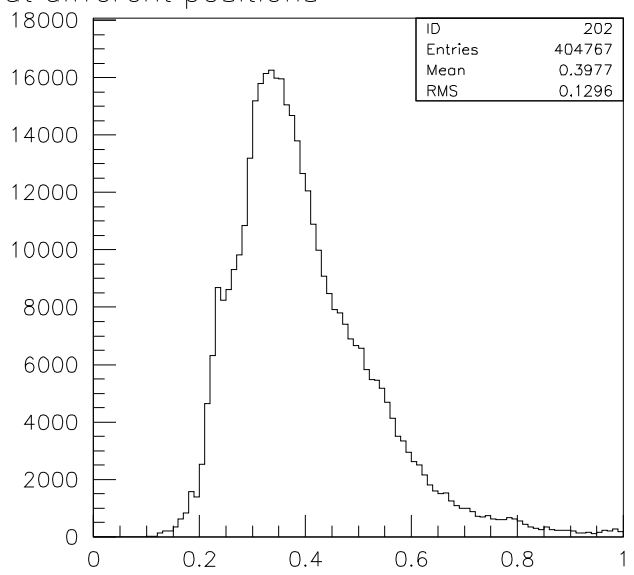


EXIT MUON4

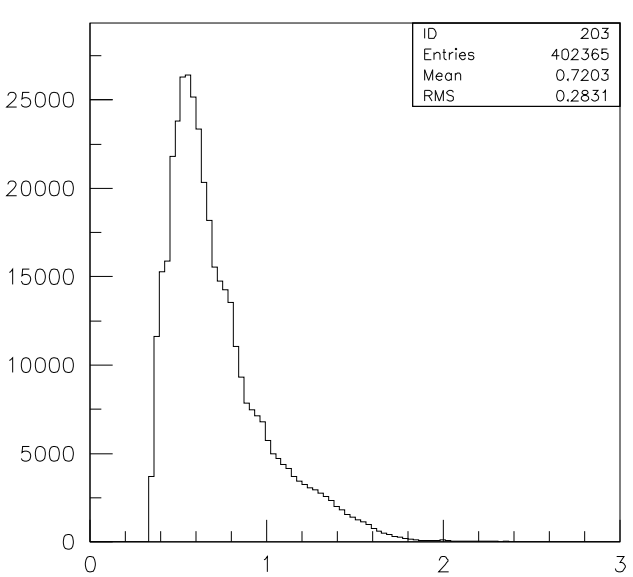
Radiation thickness at different positions



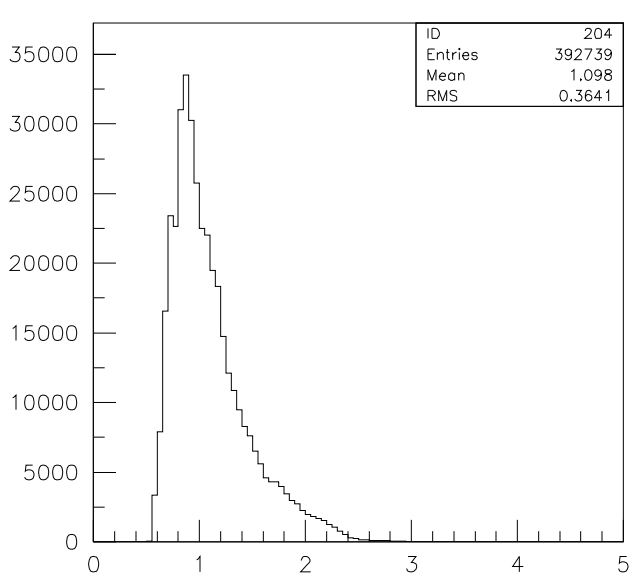
ENTRY MAGNET



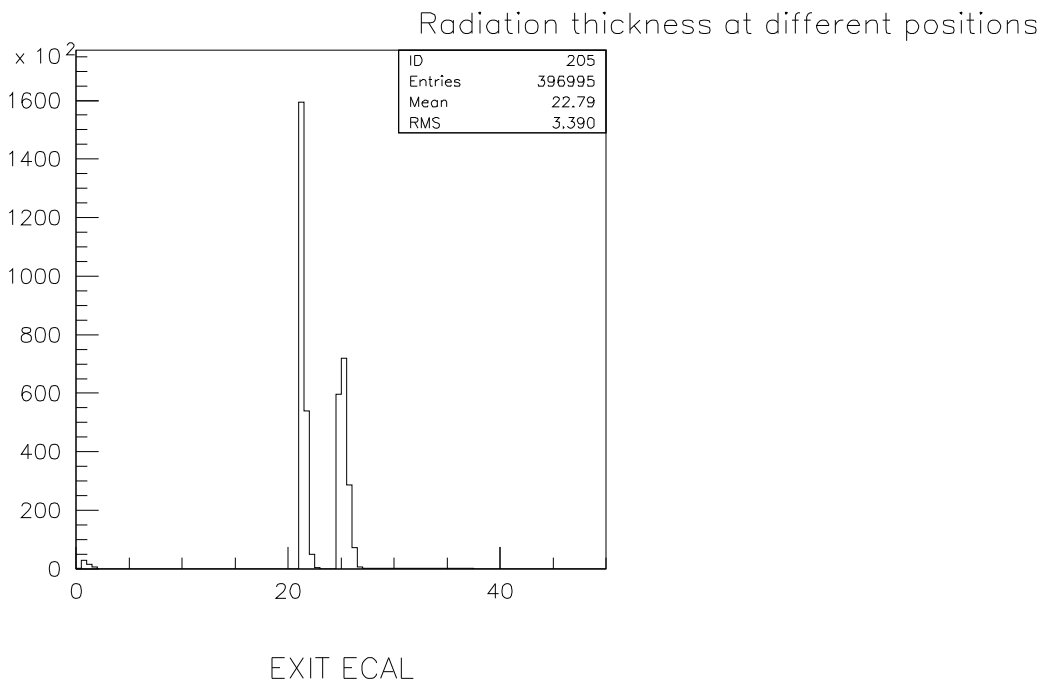
EXIT MAGNET



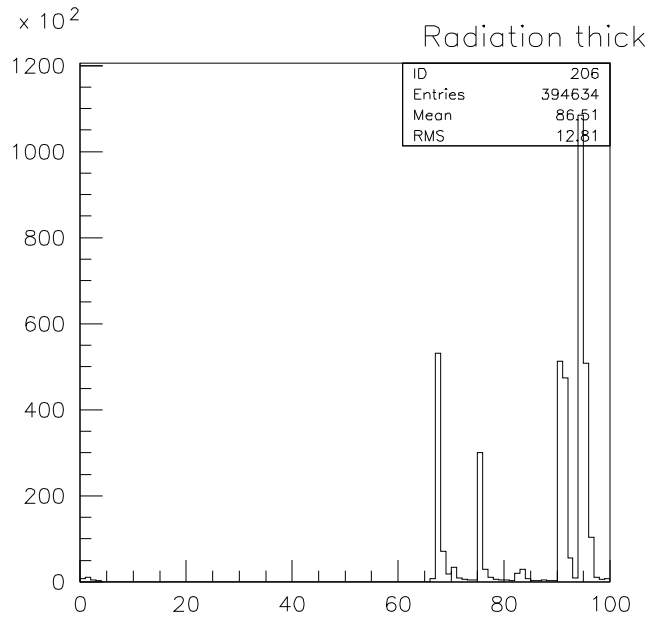
ENTRY RICH



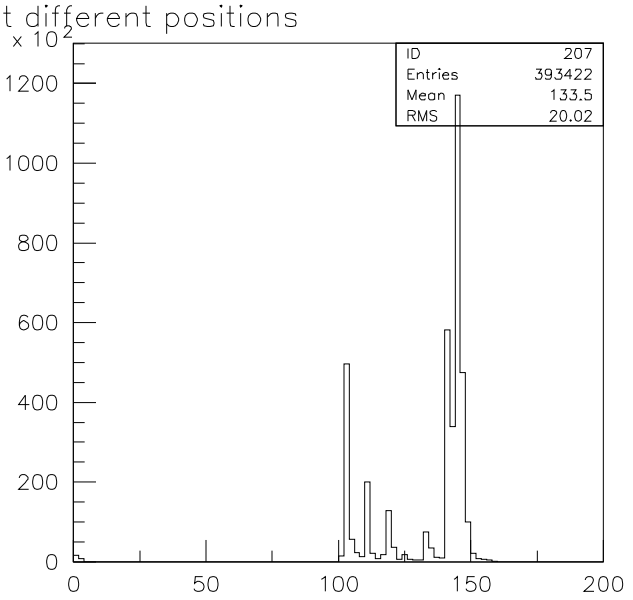
ENTRY ECAL


Radiation thickness at different positions
x 10 2
1600
1400
1200
1000
800
600
400
200
0
0
20
40
ID 205
Entries 396995
Mean 22.79
RMS 3.390
EXIT ECAL

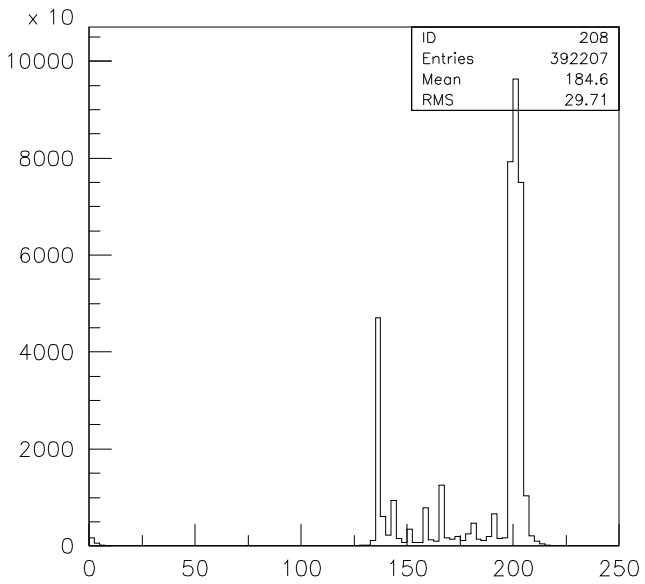
Radiation thickness at different positions



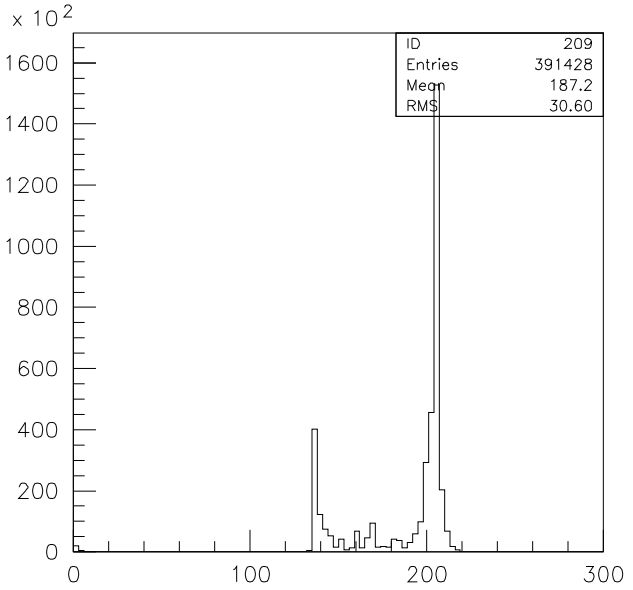
EXIT MUON1



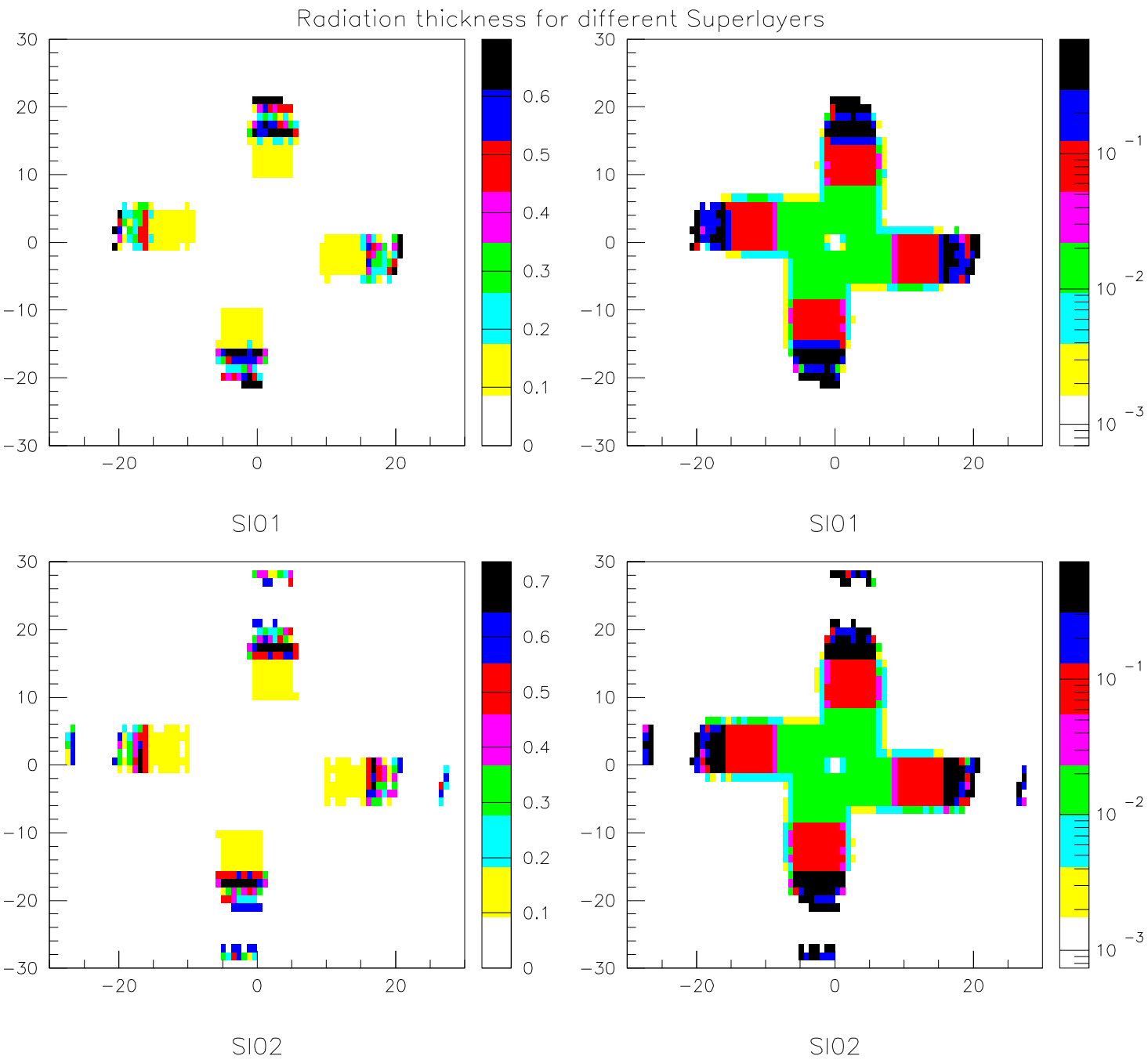
EXIT MUON2



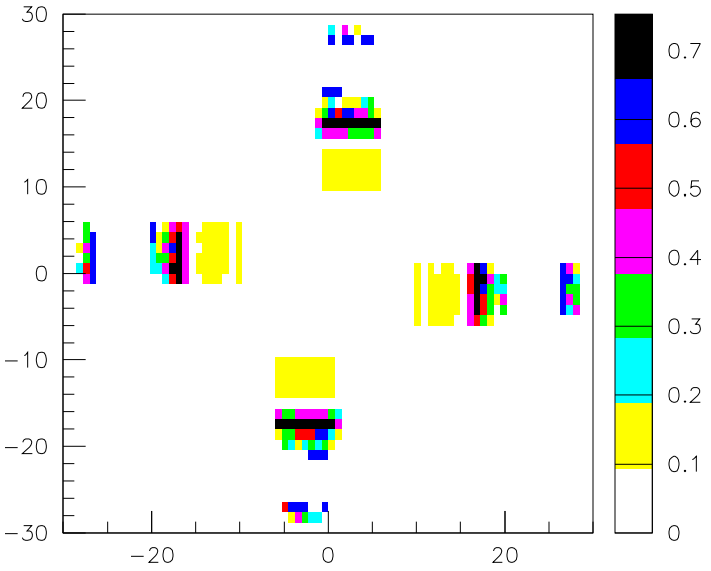
EXIT MUON3



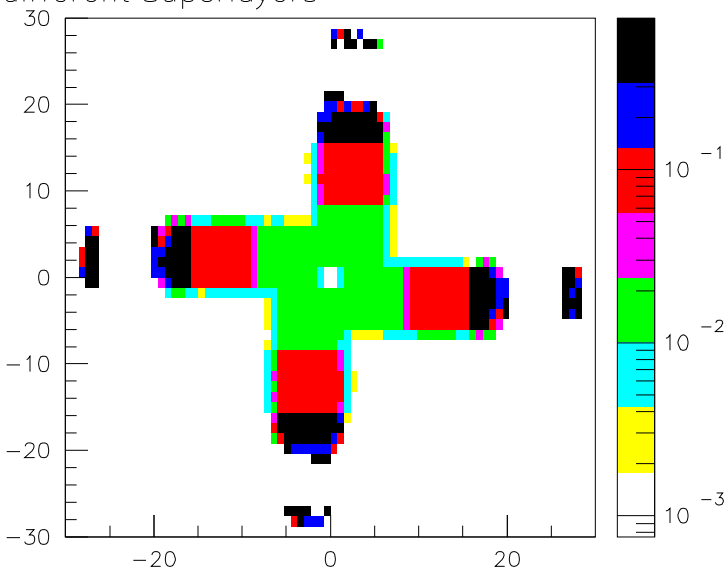
EXIT MUON4


Radiation thickness for different Superlayers
SI01
SI01
SI02
SI02

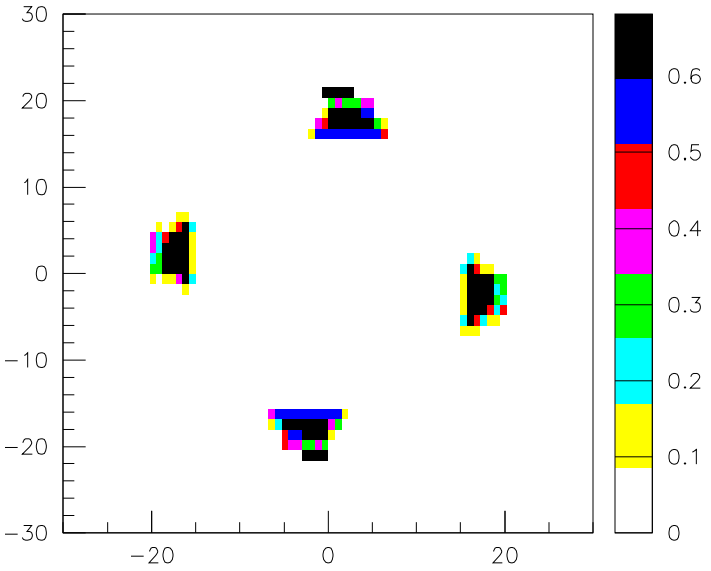
Radiation thickness for different Superlayers



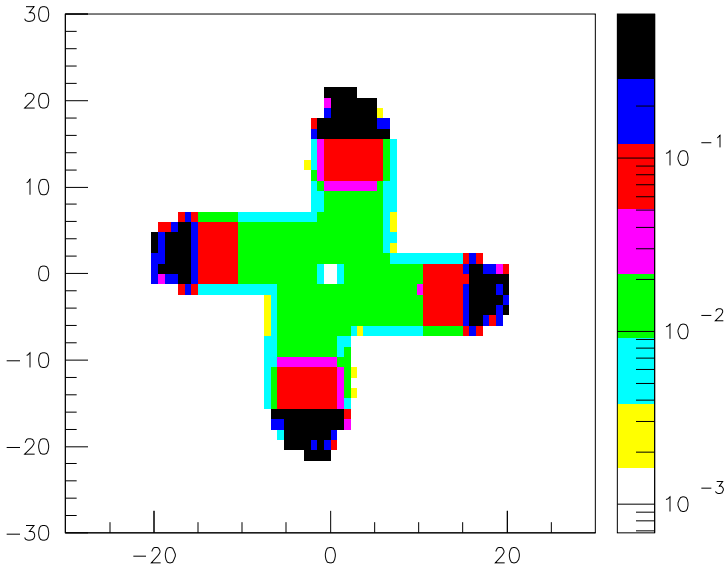
SI03



SI03

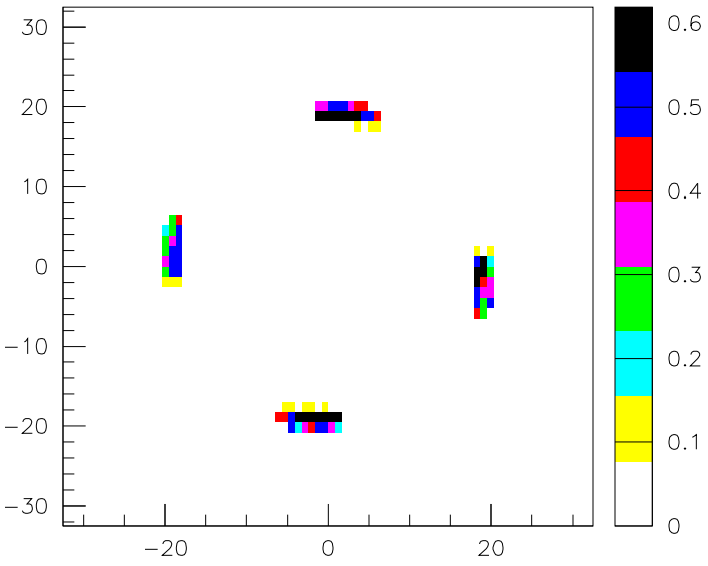


SI04

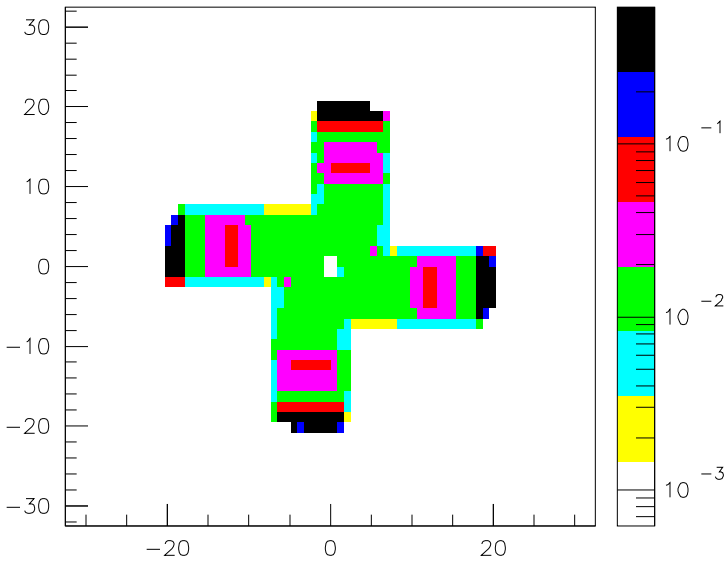


SI04

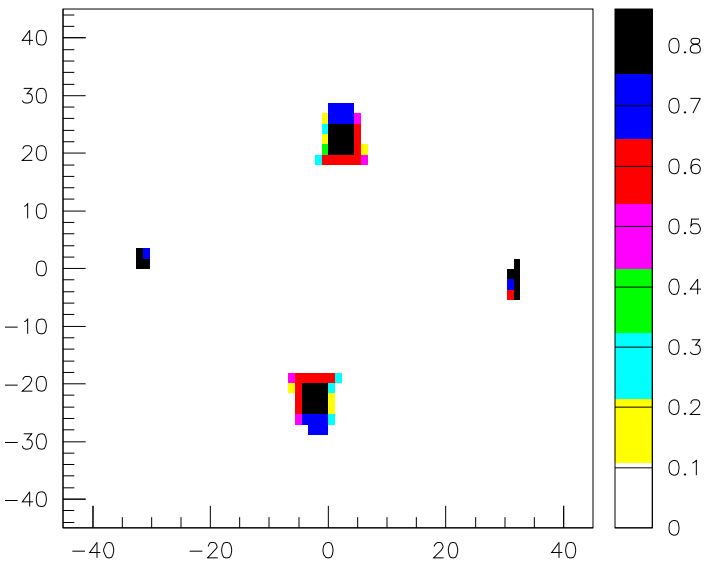
Radiation thickness for different Superlayers



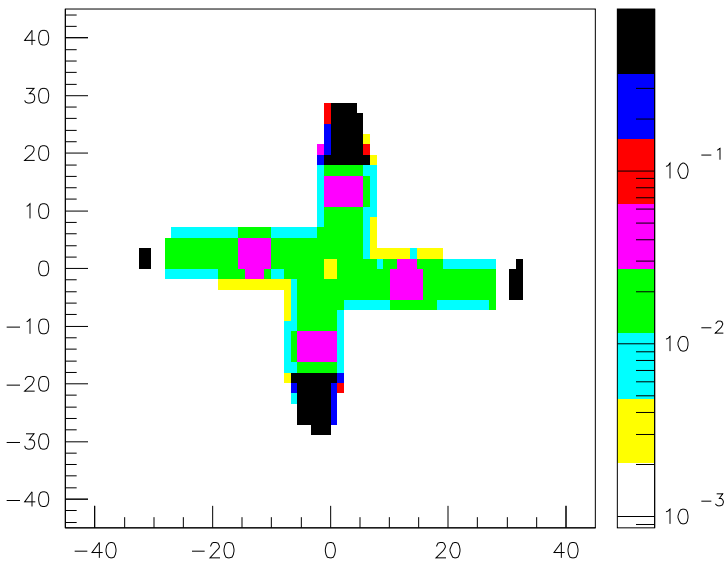
SI05



SI05

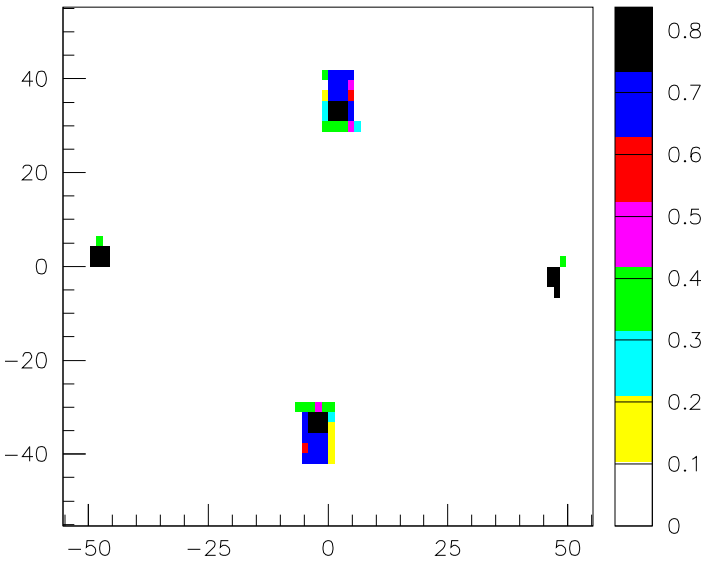


SI06

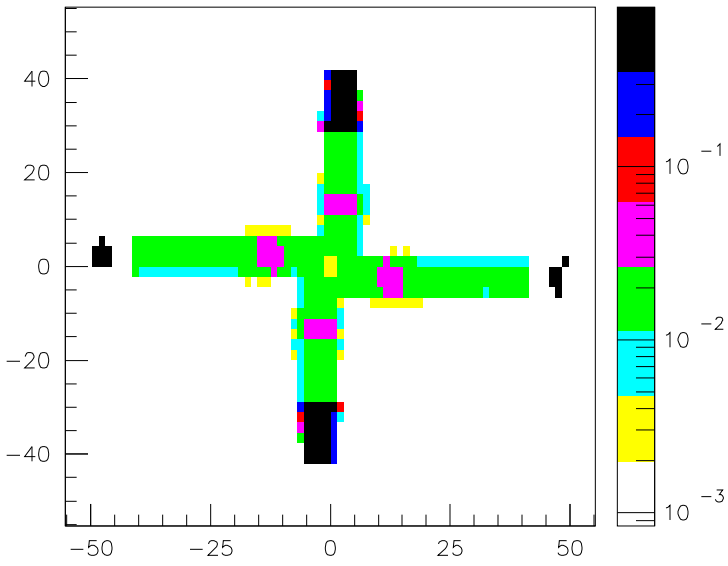


SI06

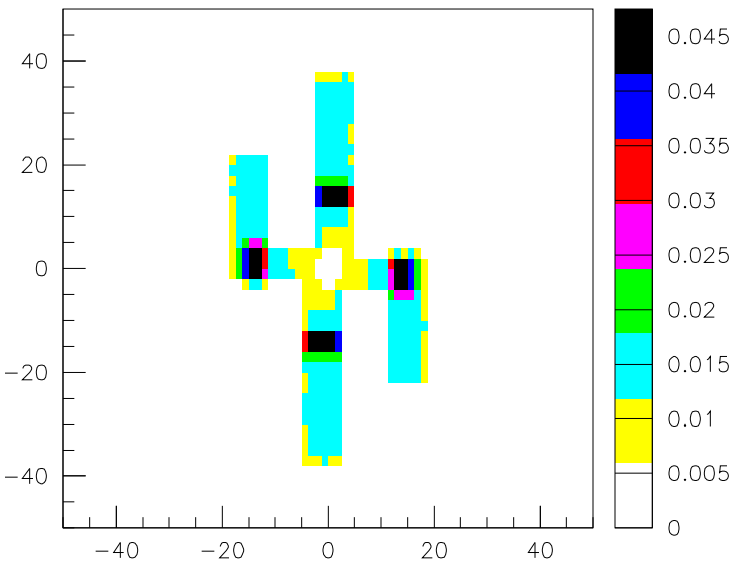
Radiation thickness for different Superlayers



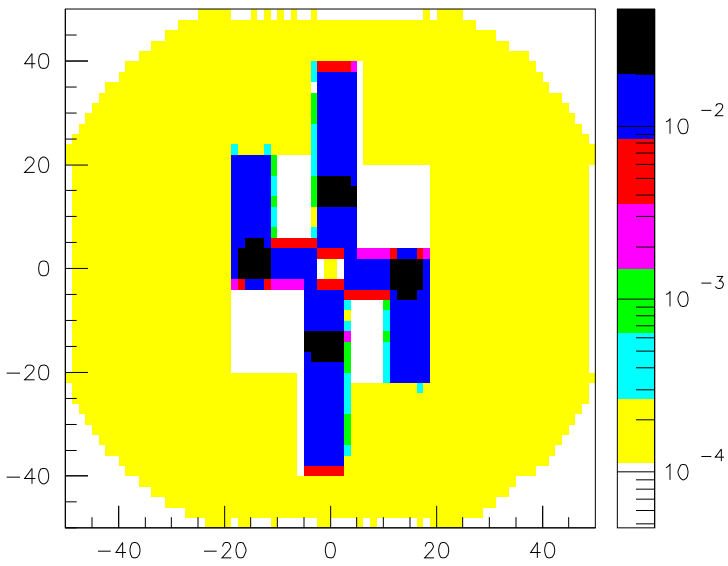
SI07



SI07

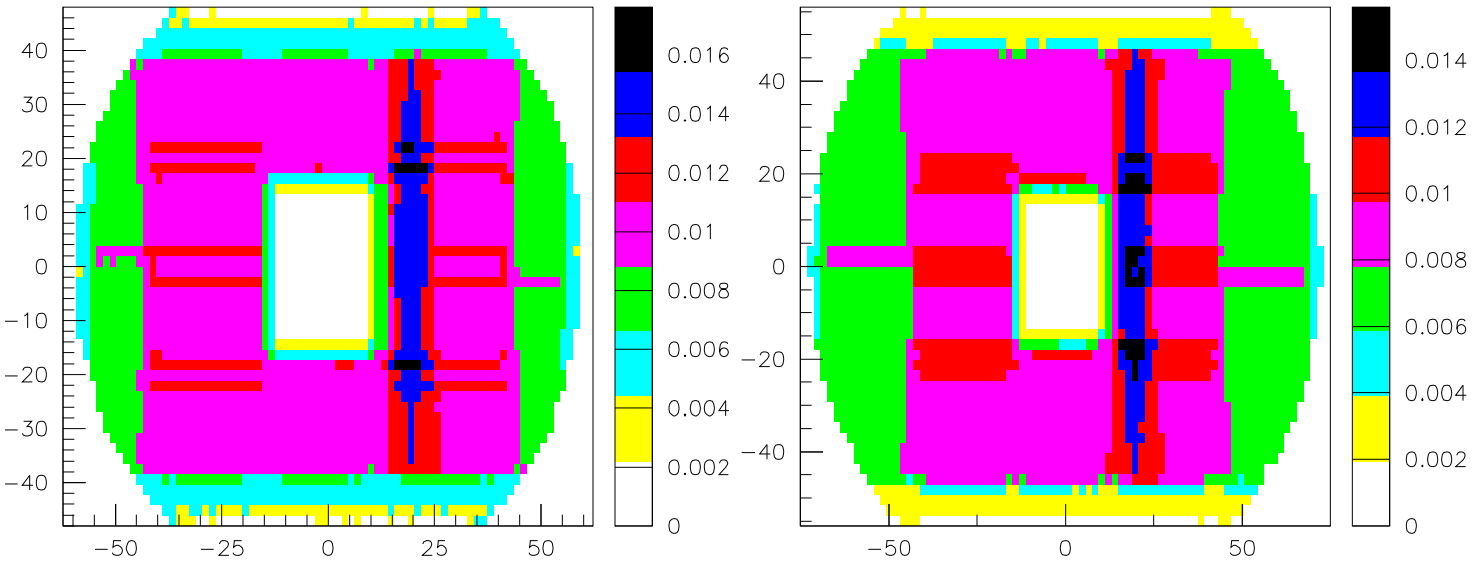


SI08



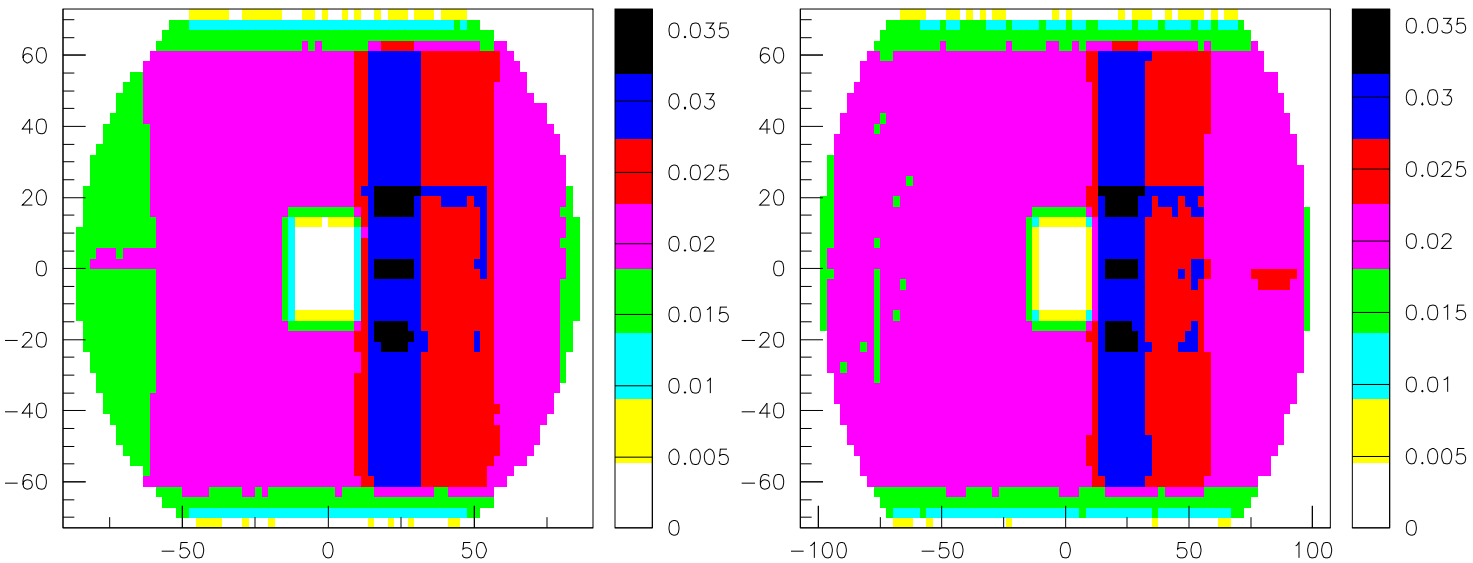
SI08

Radiation thickness for different Superlayers



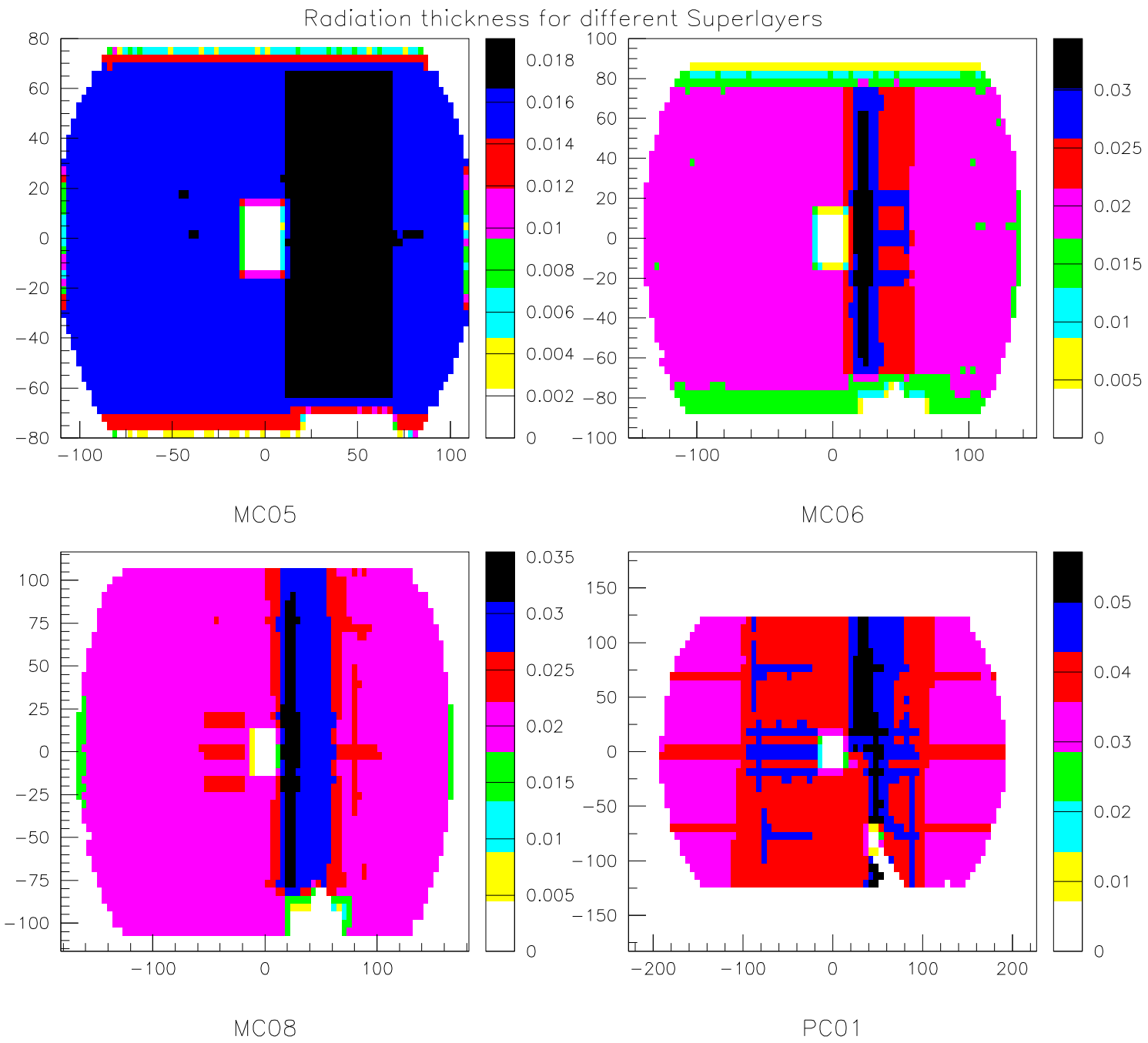
MC01

MC02

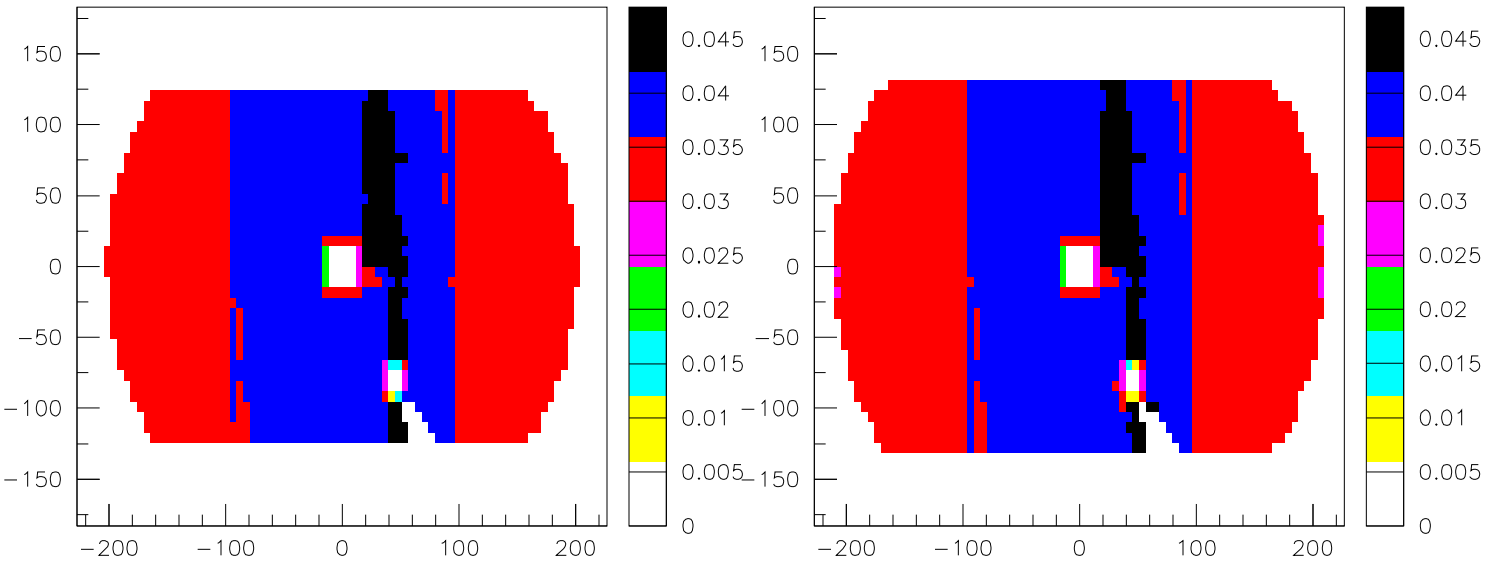


MC03

MC04

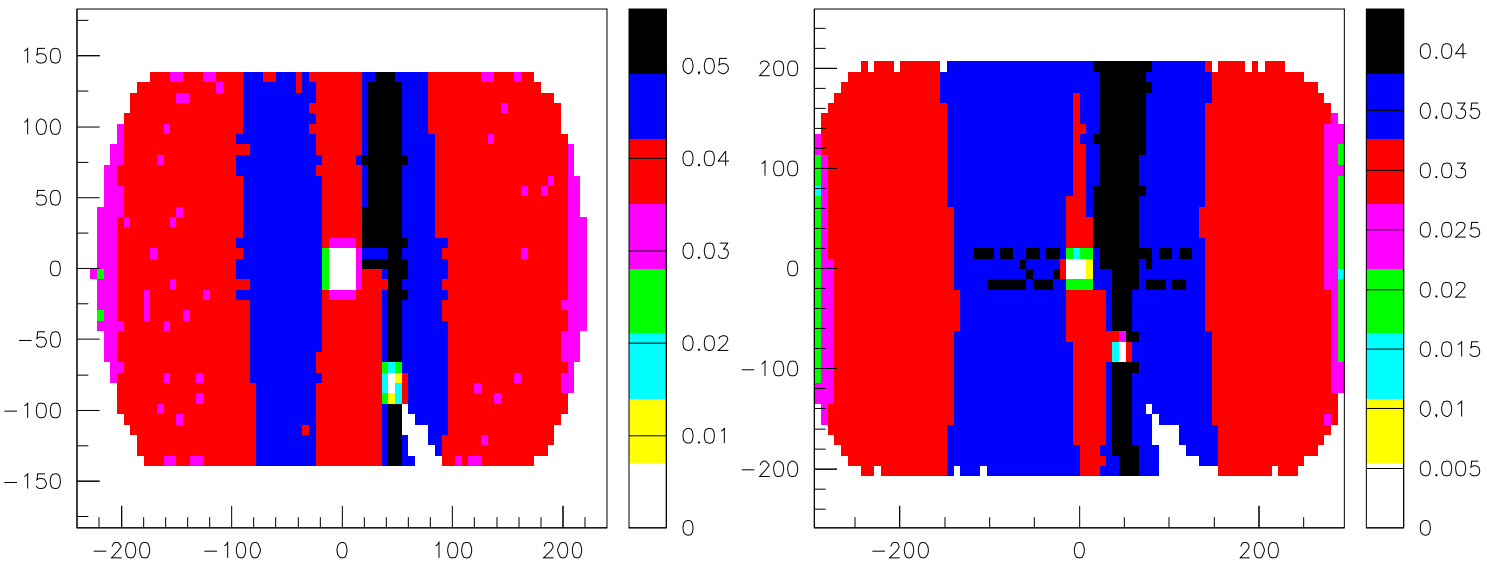

Radiation thickness for different Superlayers
MC05
MC06
MC08
PC01

Radiation thickness for different Superlayers



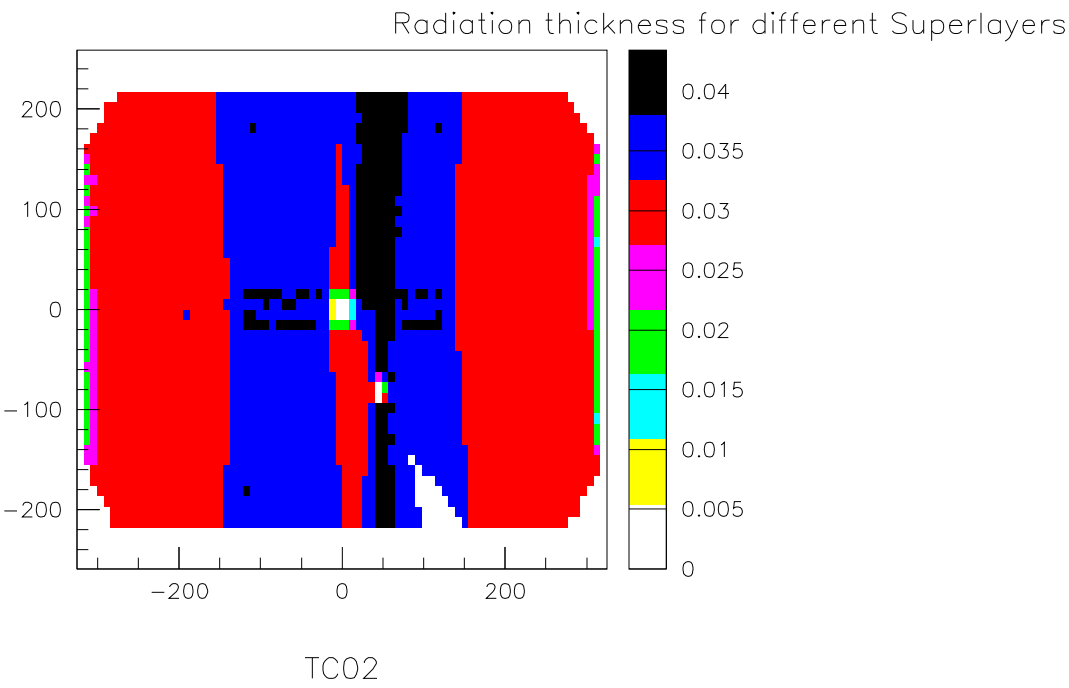
PC02

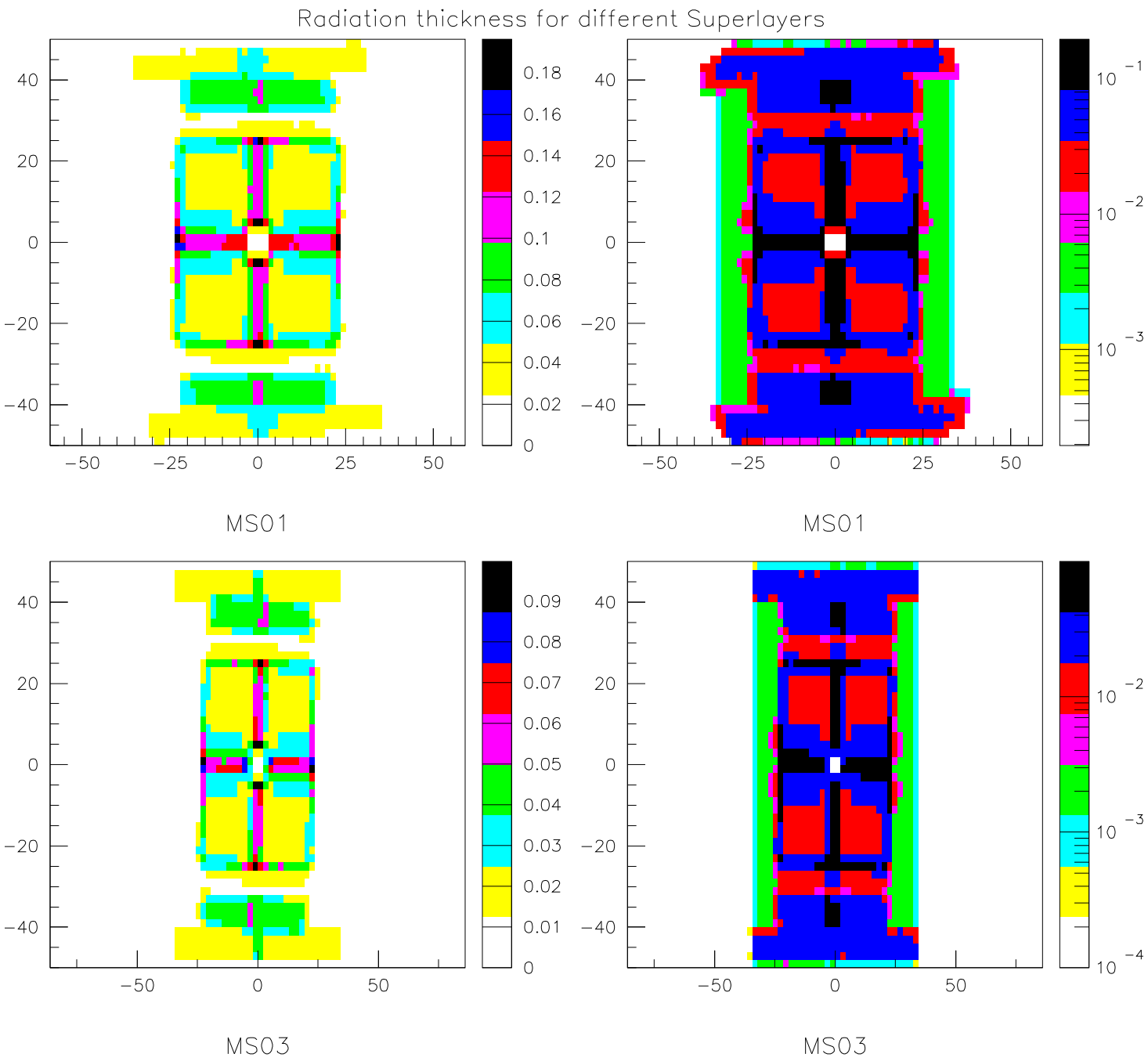
PC03

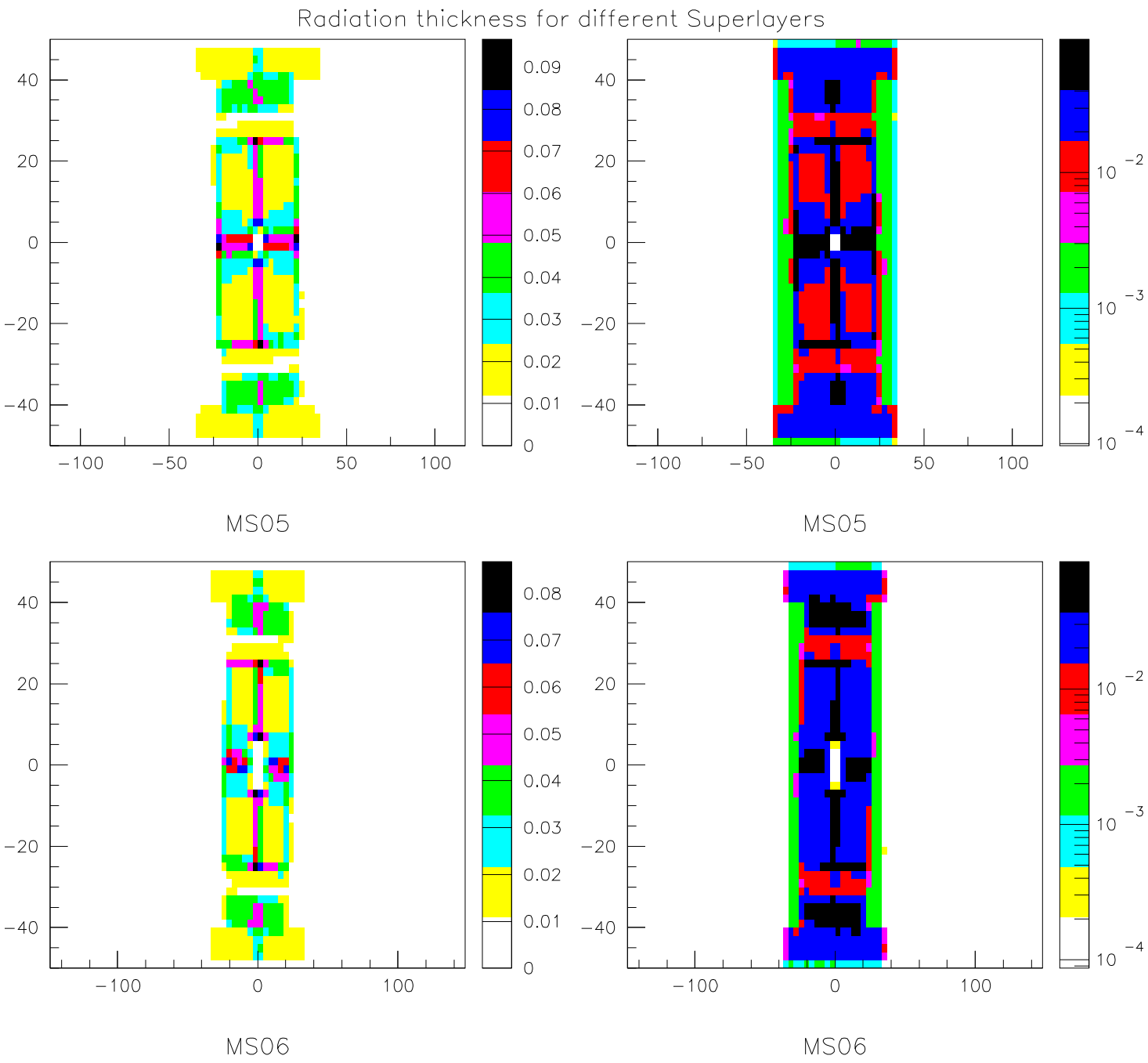


PC04

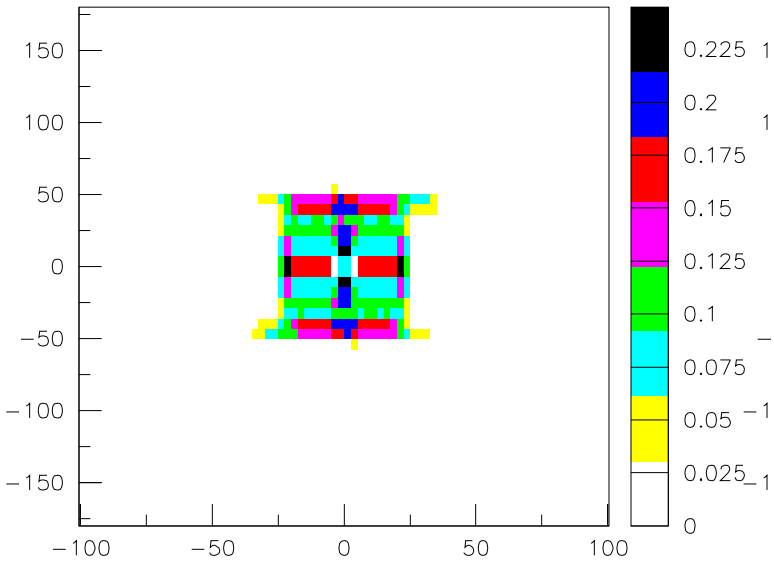
TC01


Radiation thickness for different Superlayers
200
100
0
−100
−200
−200
0
200
0.04
0.035
0.03
0.025
0.02
0.015
0.01
0.005
0
TC02

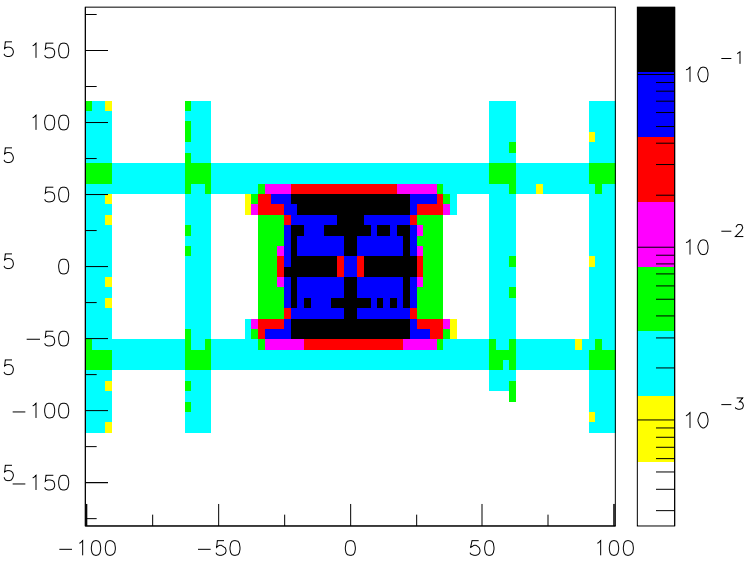

Radiation thickness for different Superlayers
MS01
MS01
MS03
MS03


Radiation thickness for different Superlayers
MS05
MS05
MS06
MS06

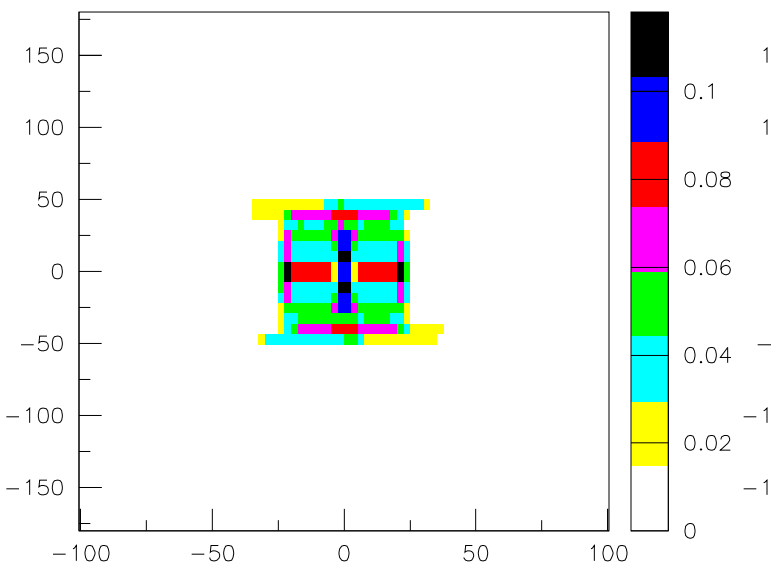
Radiation thickness for different Superlayers



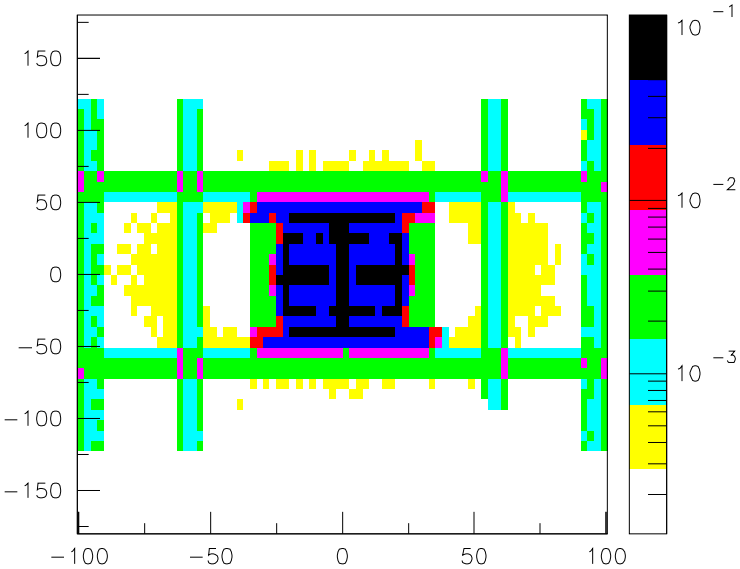
MS10



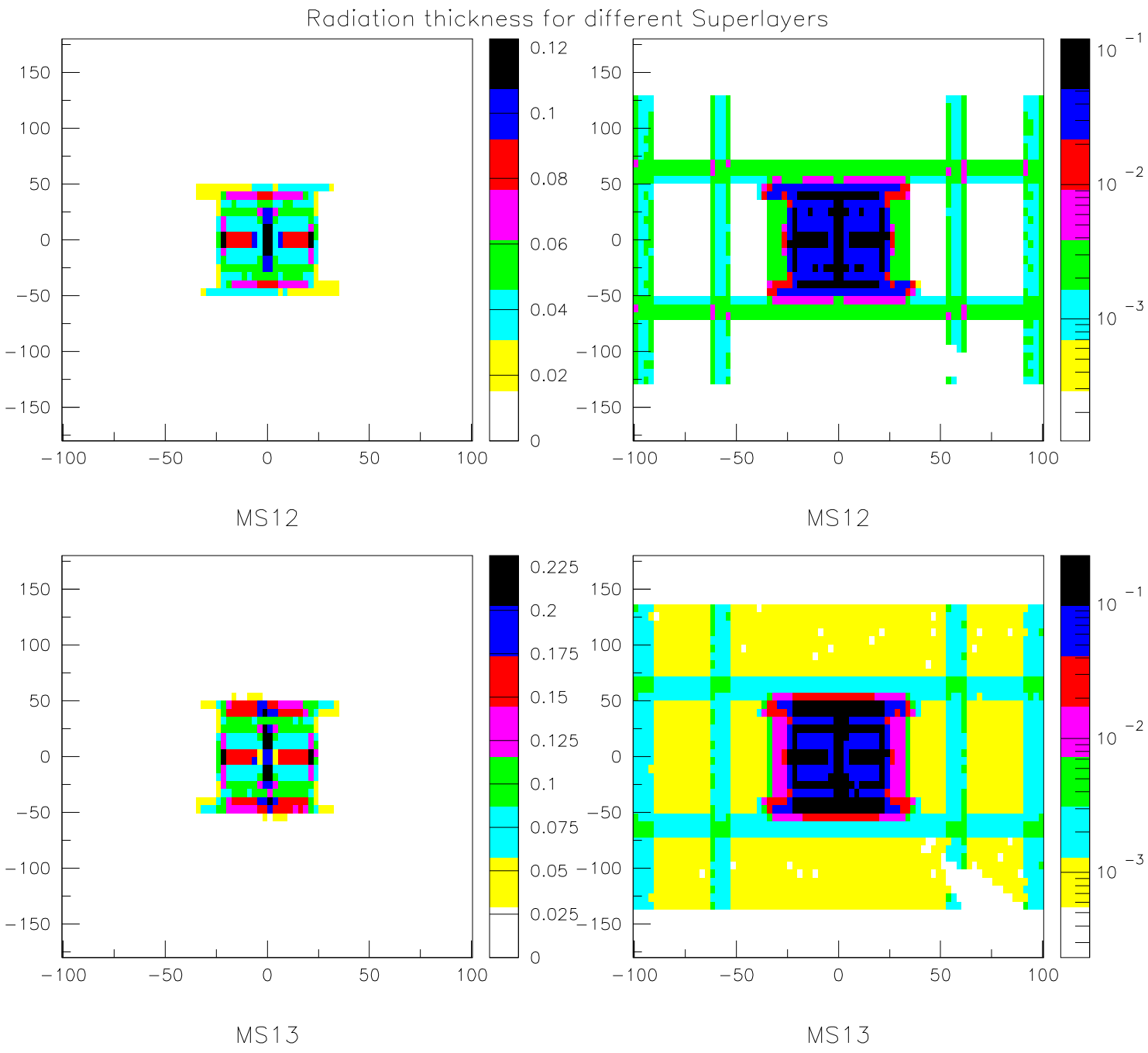
MS10



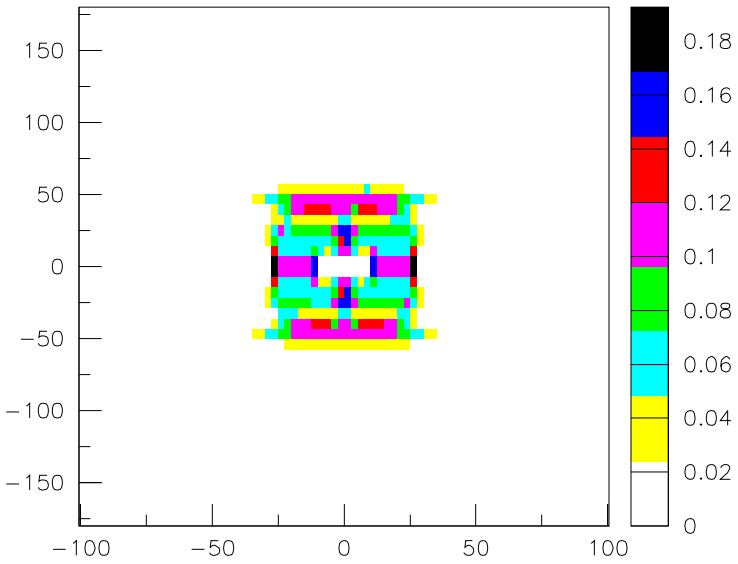
MS11



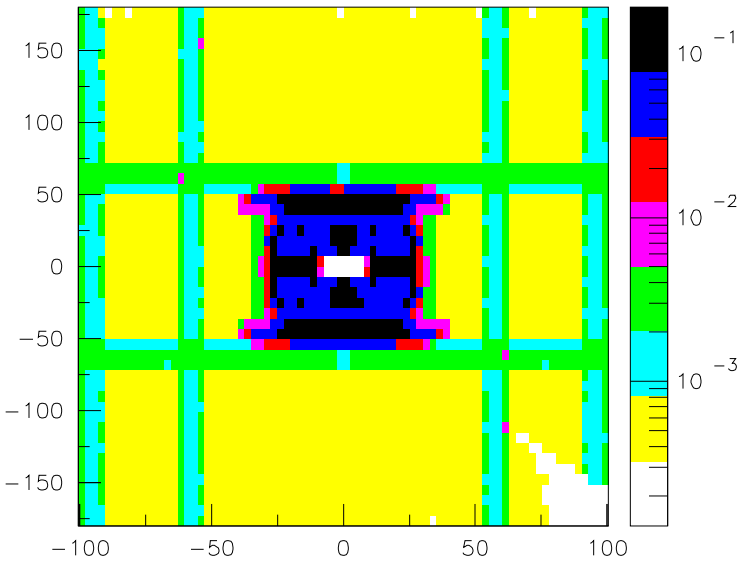
MS11


Radiation thickness for different Superlayers
MS12
MS12
MS13
MS13

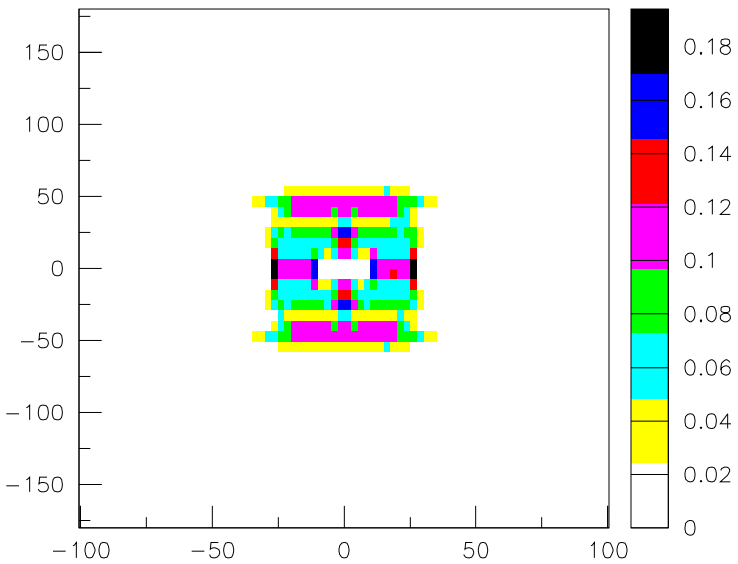
Radiation thickness for different Superlayers



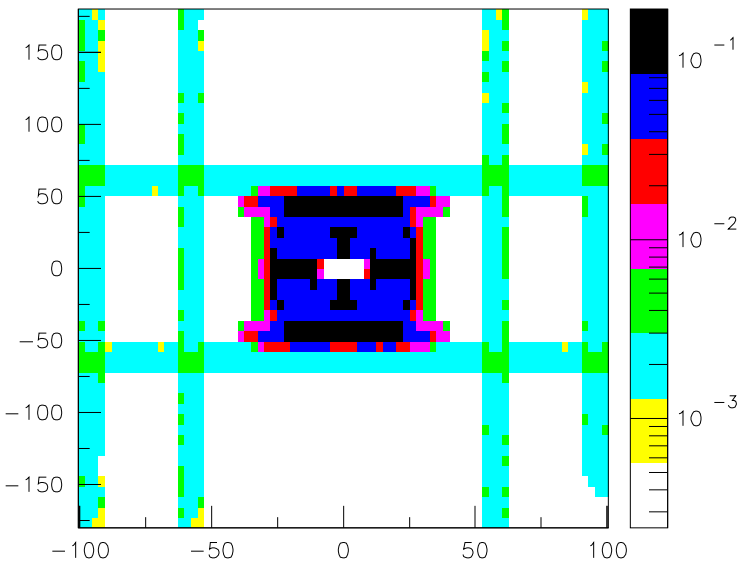
MS14



MS14

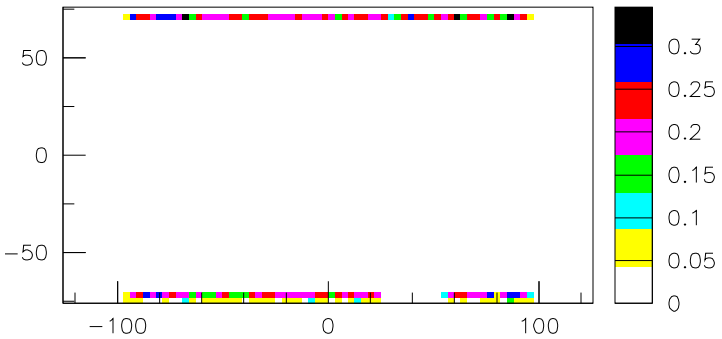


MS15

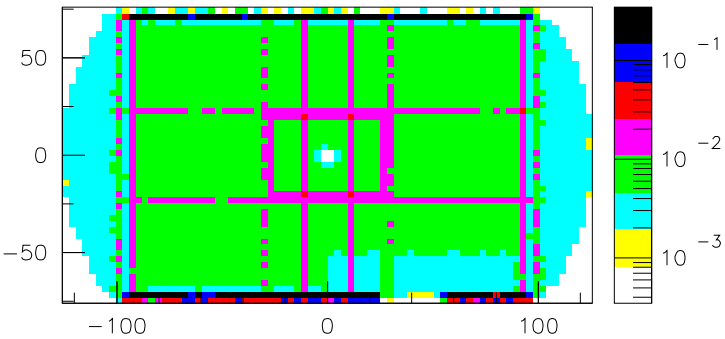


MS15

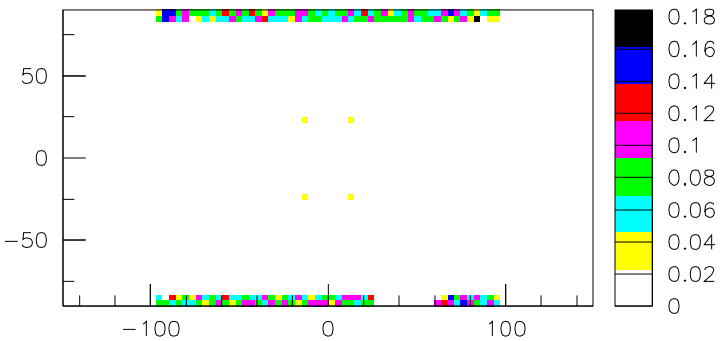
Radiation thickness for different Superlayers



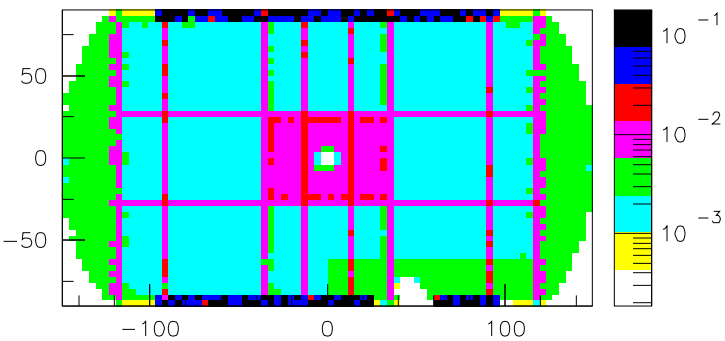
PTL1



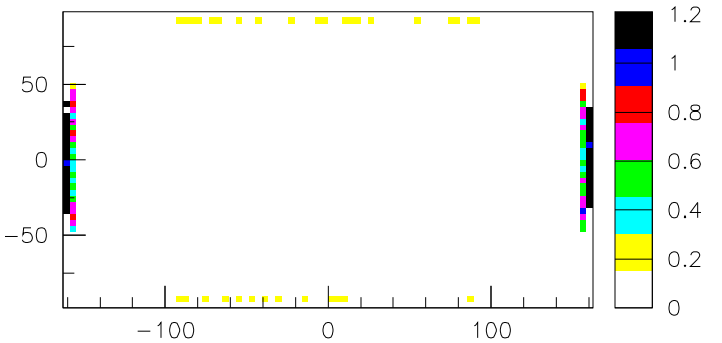
PTL1



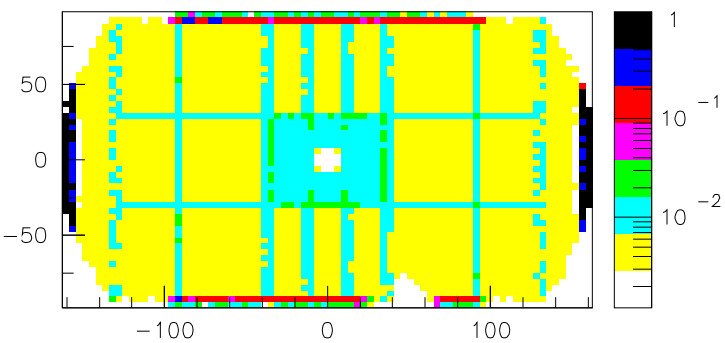
PTL2



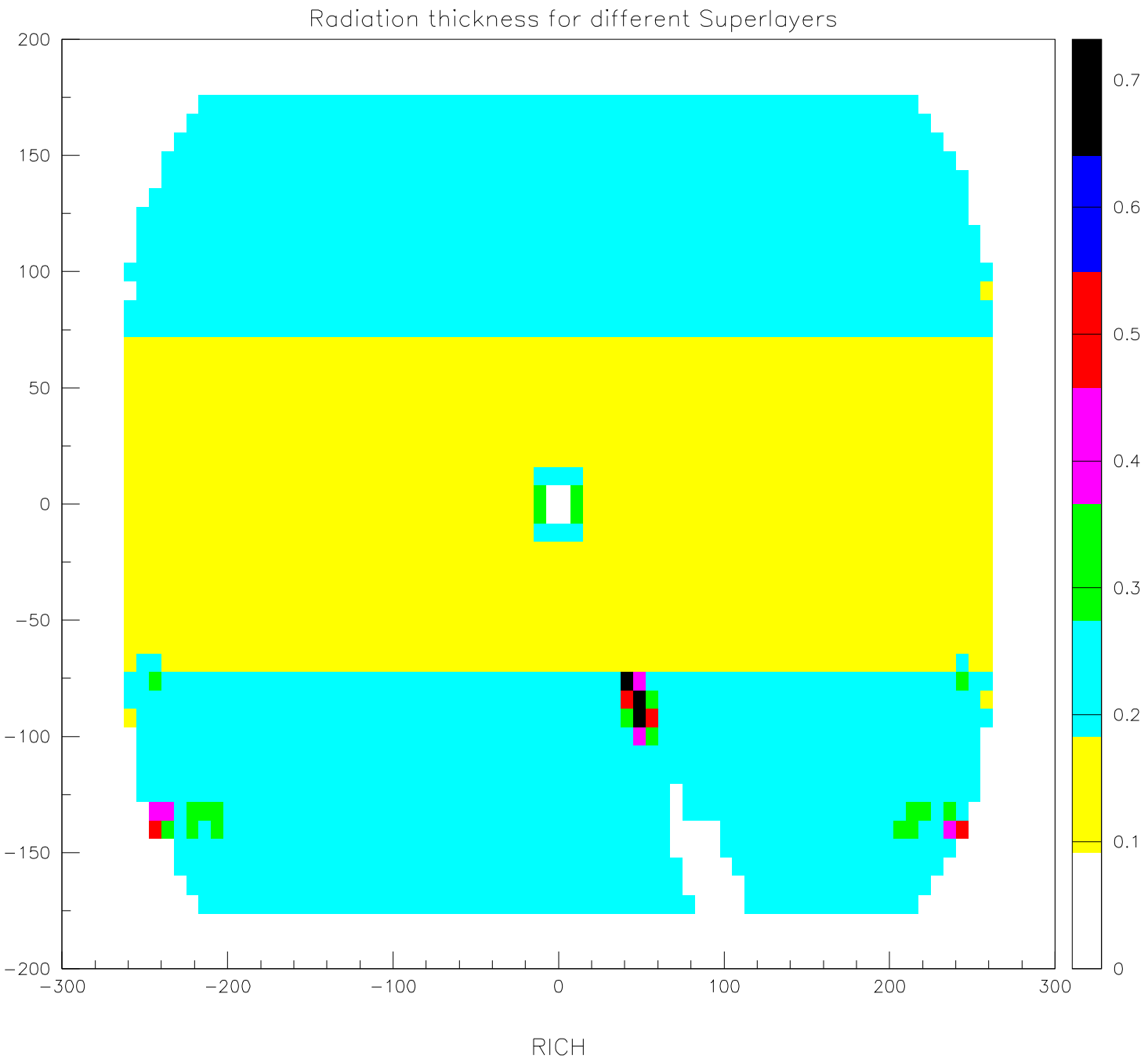
PTL2

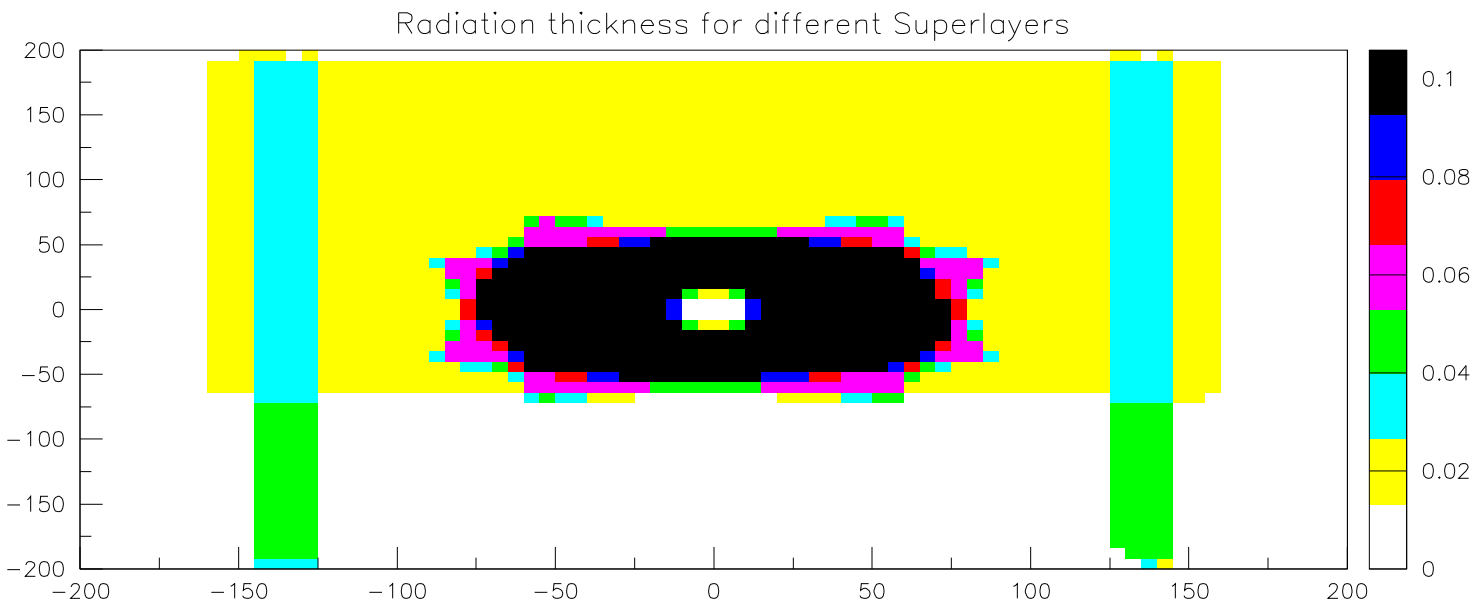


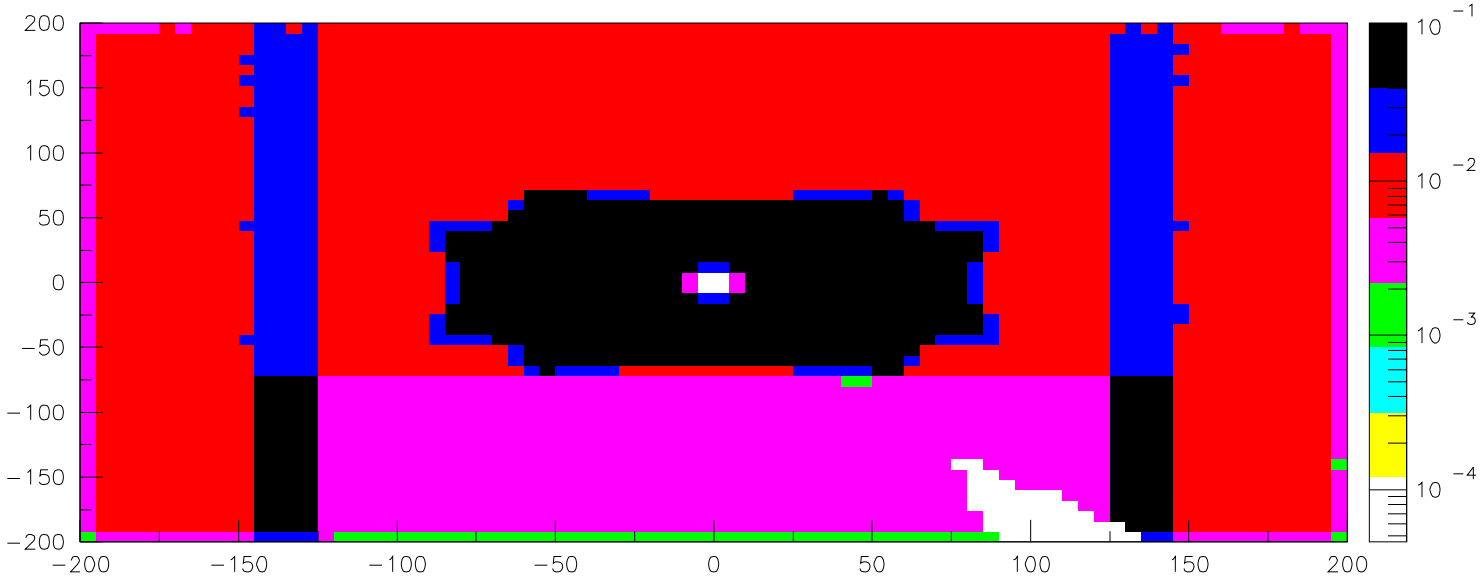
PTL3

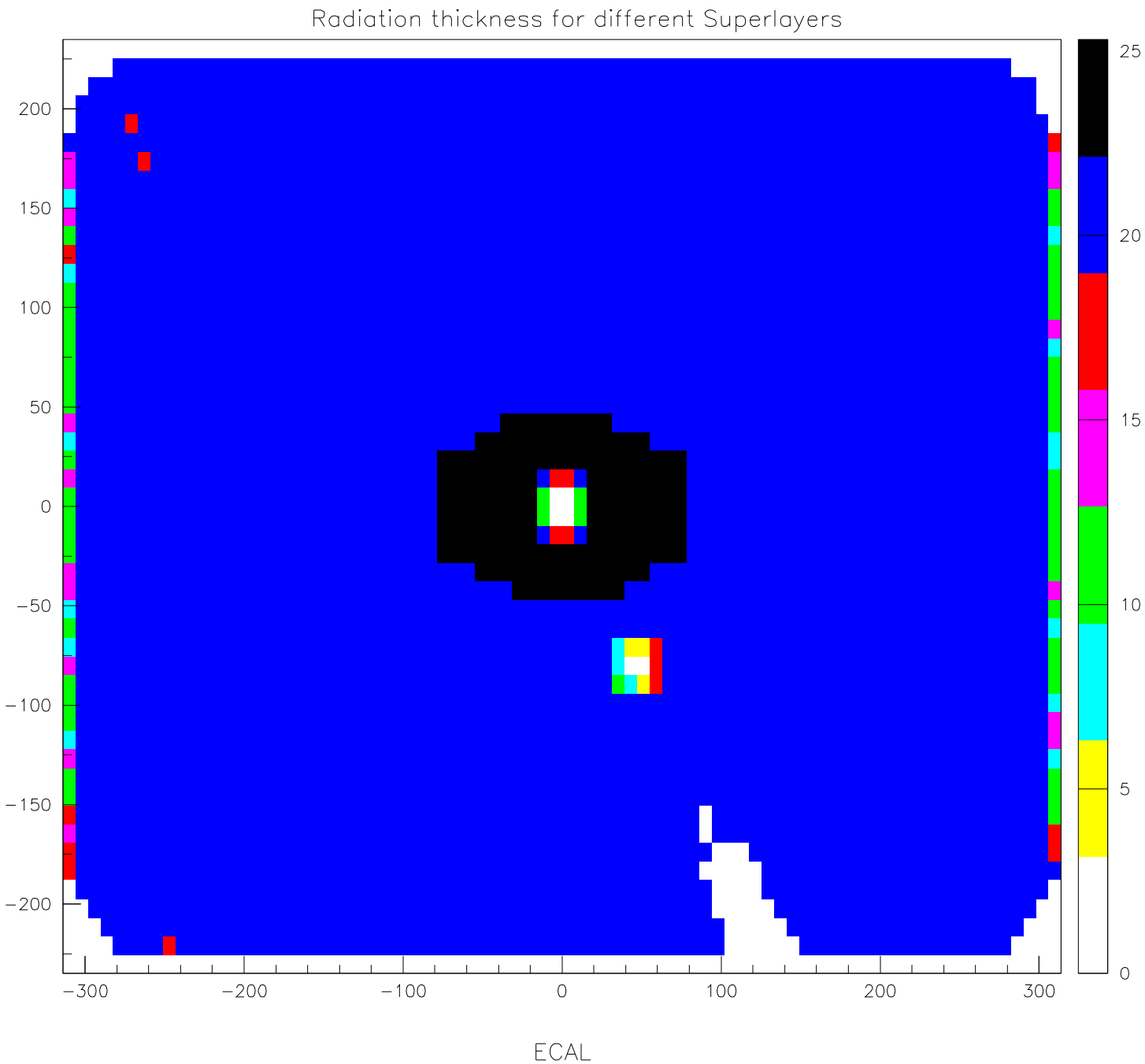


PTL3

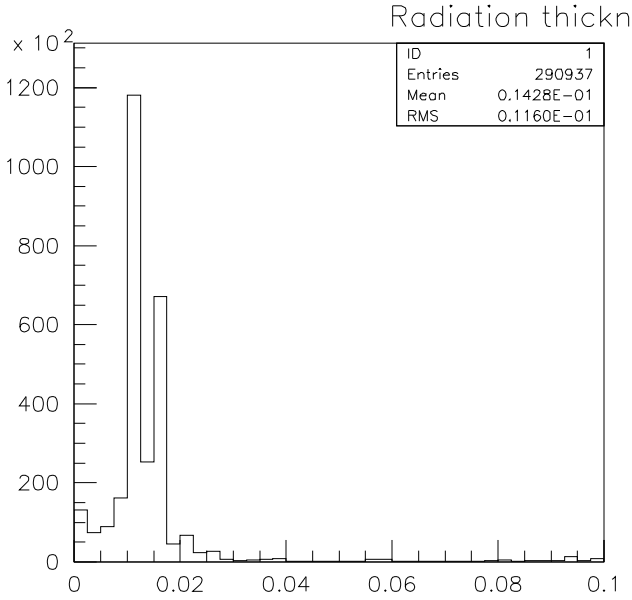

Radiation thickness for different Superlayers
200
150
100
50
0
−50
−100
−150
−200
−300
−200
−100
0
100
200
300
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
RICH


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

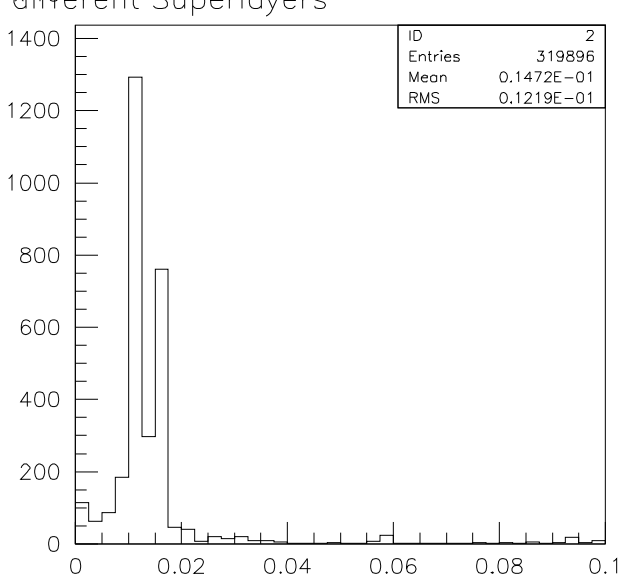

200
150
100
50
0
−50
−100
−150
−200
−200
−150
−100
−50
0
50
100
150
200
10 −1
10 −2
10 −3
10 −4
TRD


Radiation thickness for different Superlayers
200
150
100
50
0
−50
−100
−150
−200
−300
−200
−100
0
100
200
300
25
20
15
10
5
0
ECAL

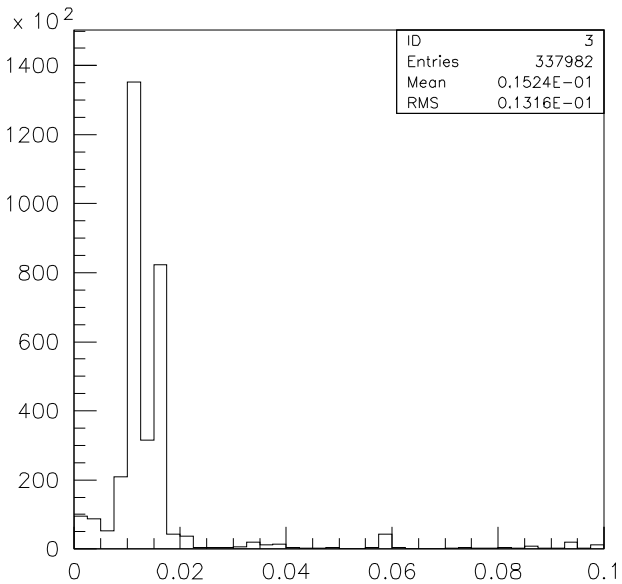
Radiation thickness for different Superlayers



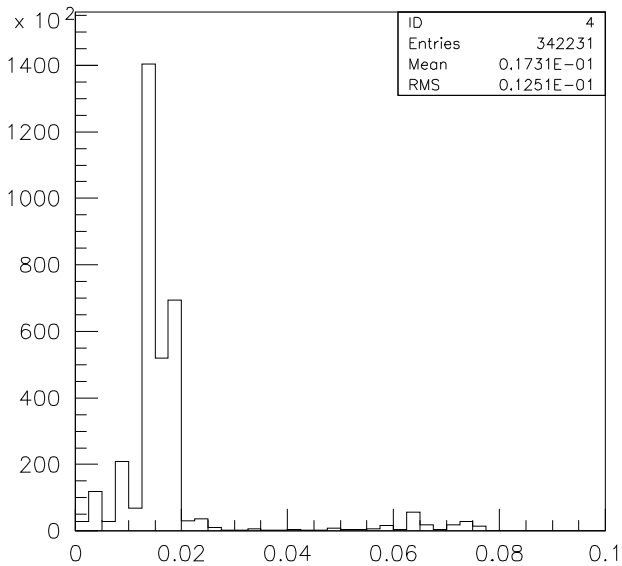
SI01



SI02

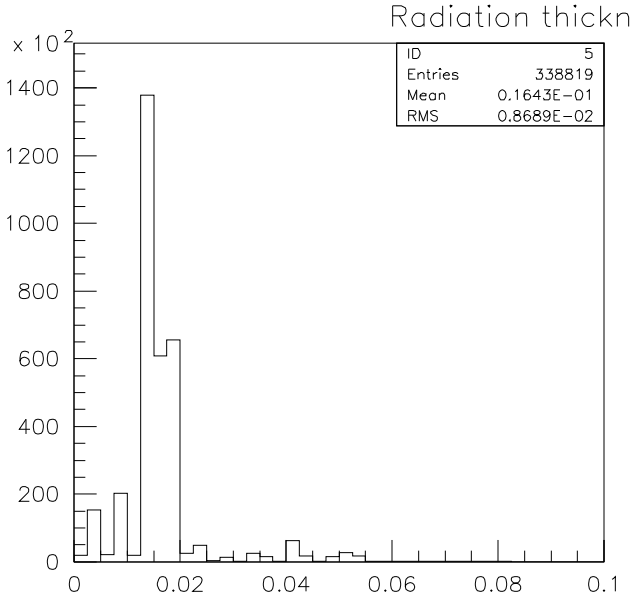


SI03

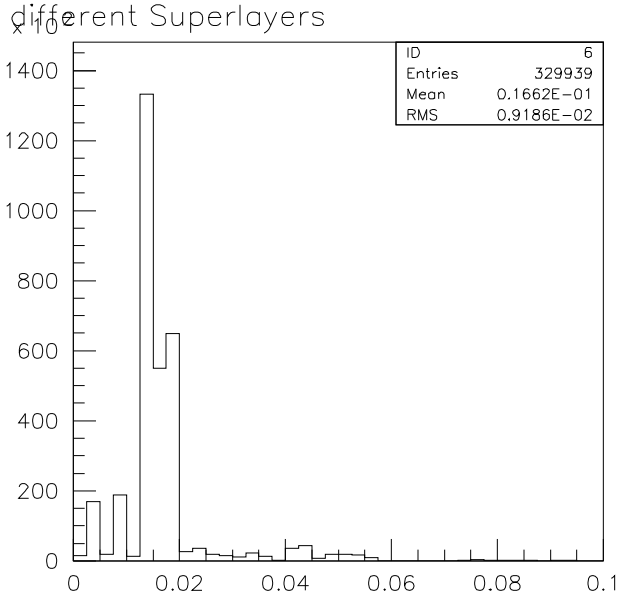


SI04

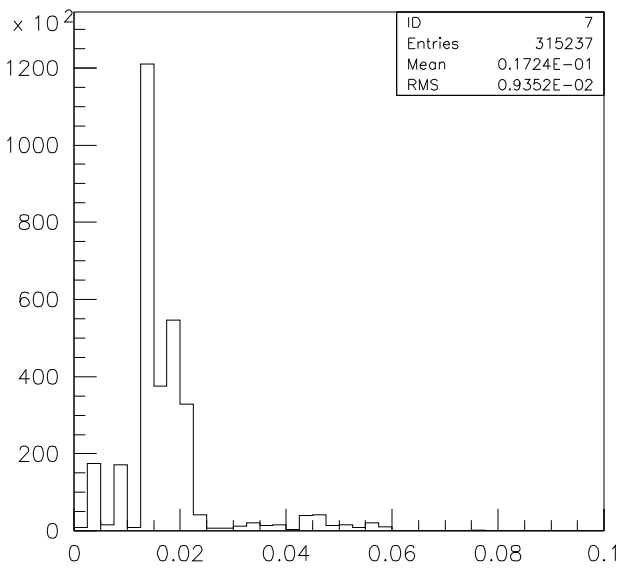
Radiation thickness for different Superlayers



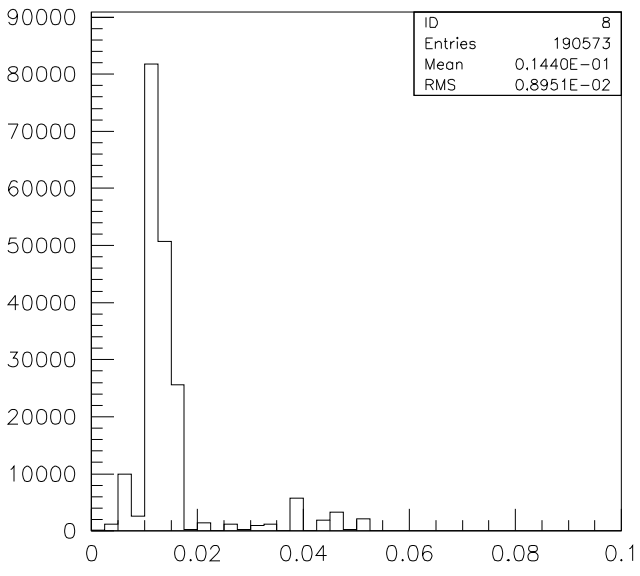
SI05



SI06

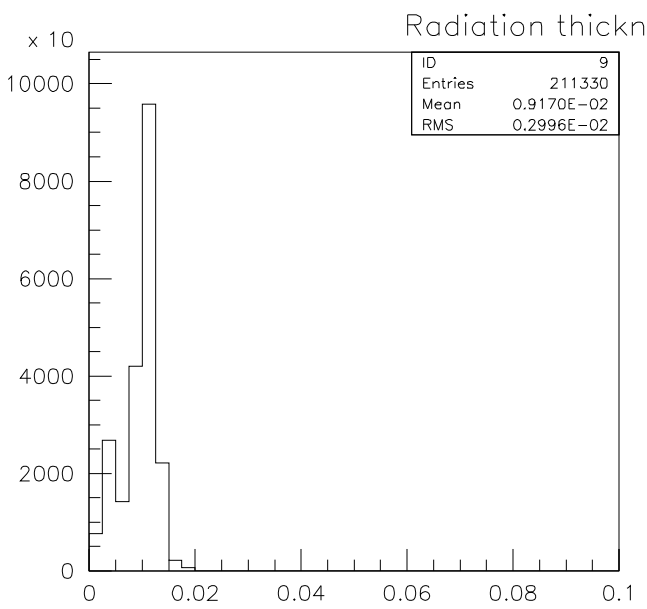


SI07

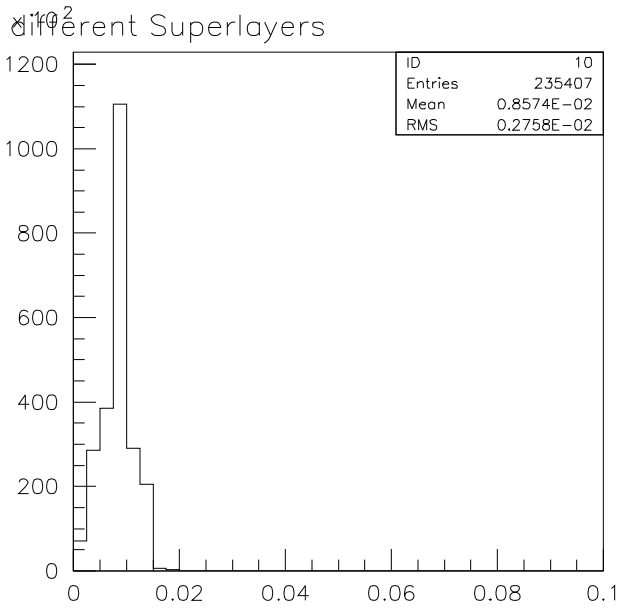


SI08

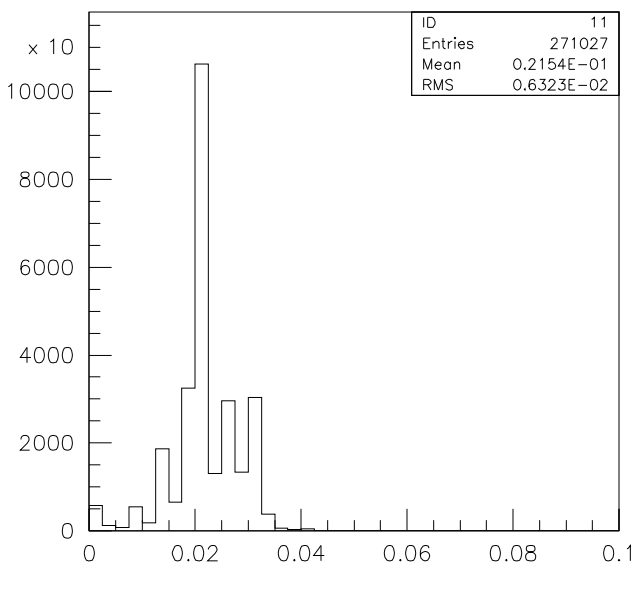
Radiation thickness for different Superlayers



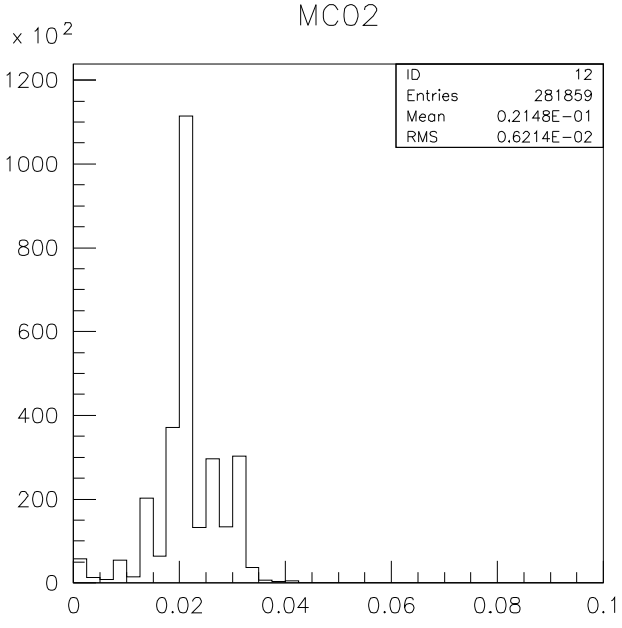
MC01



MC02

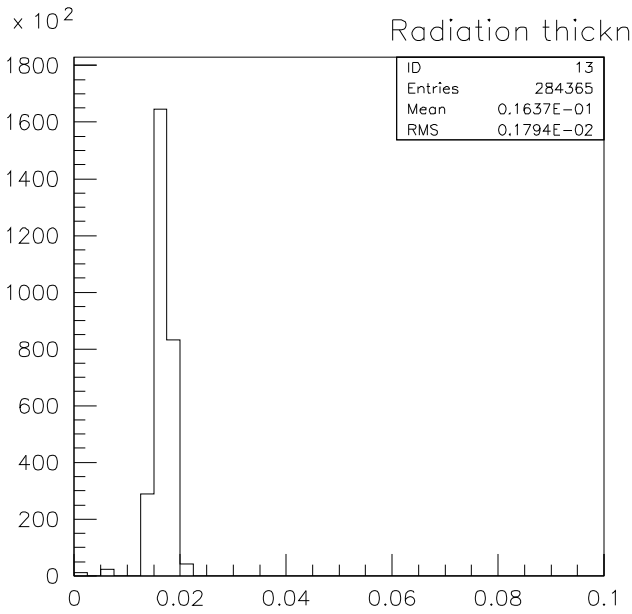


MC03

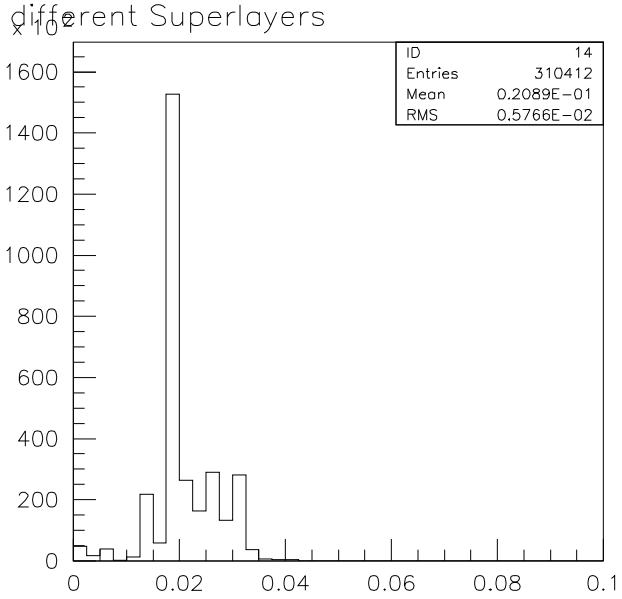


MC04

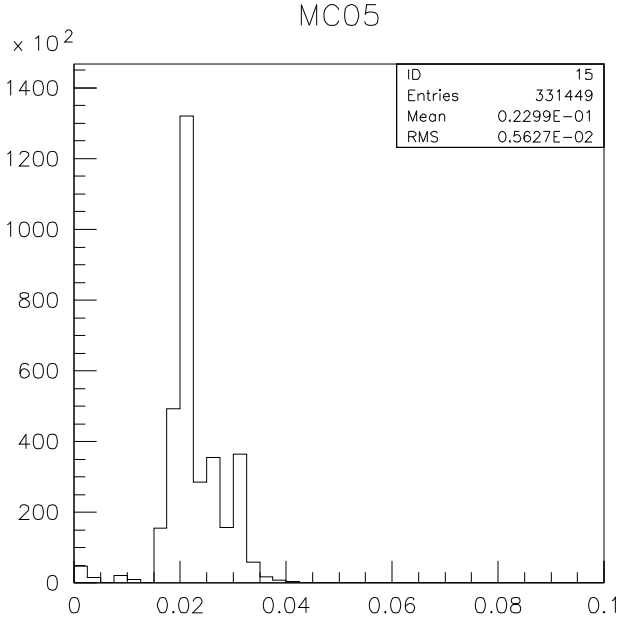
Radiation thickness for different Superlayers



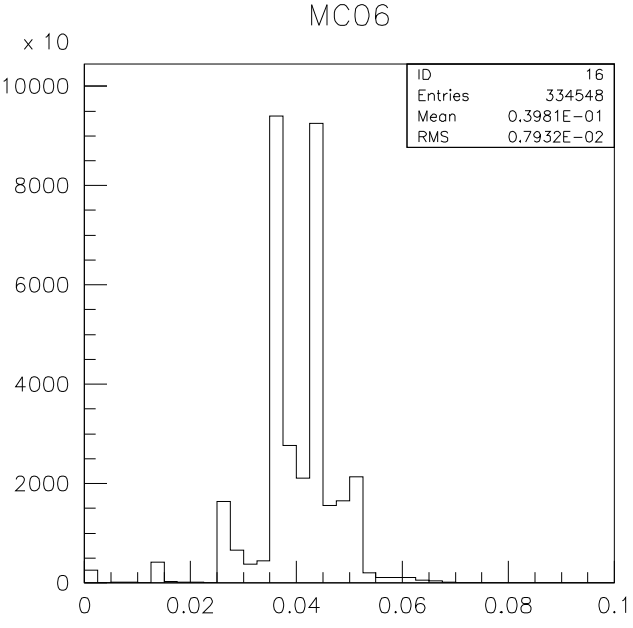
MC05



MC06

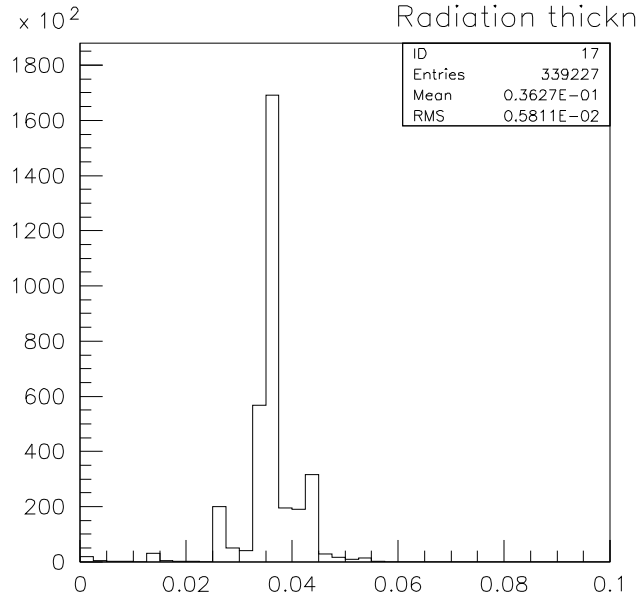


MC08

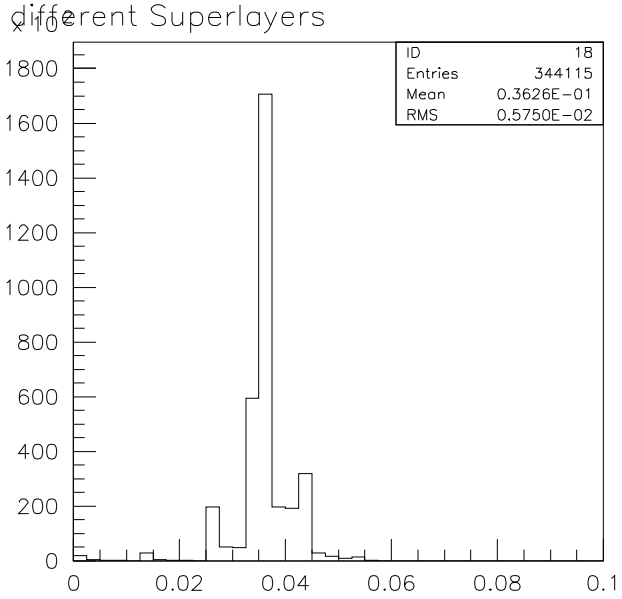


PC01

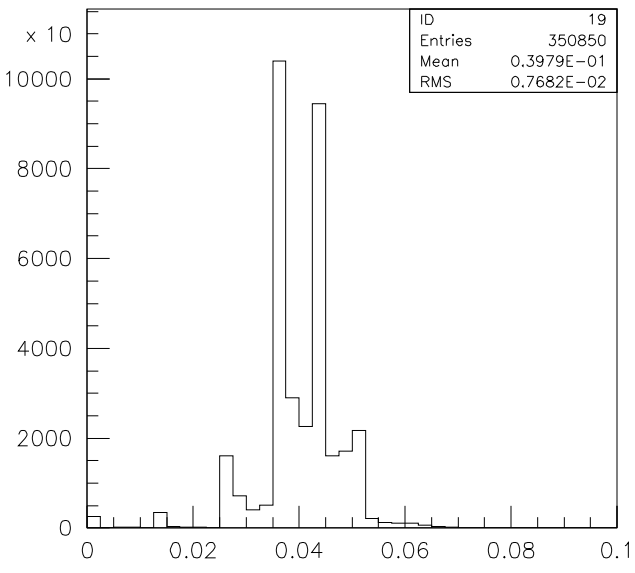
Radiation thickness for different Superlayers



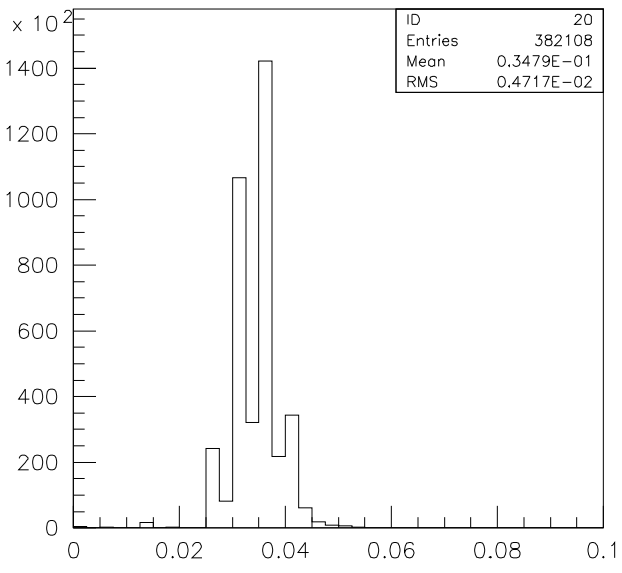
PC02



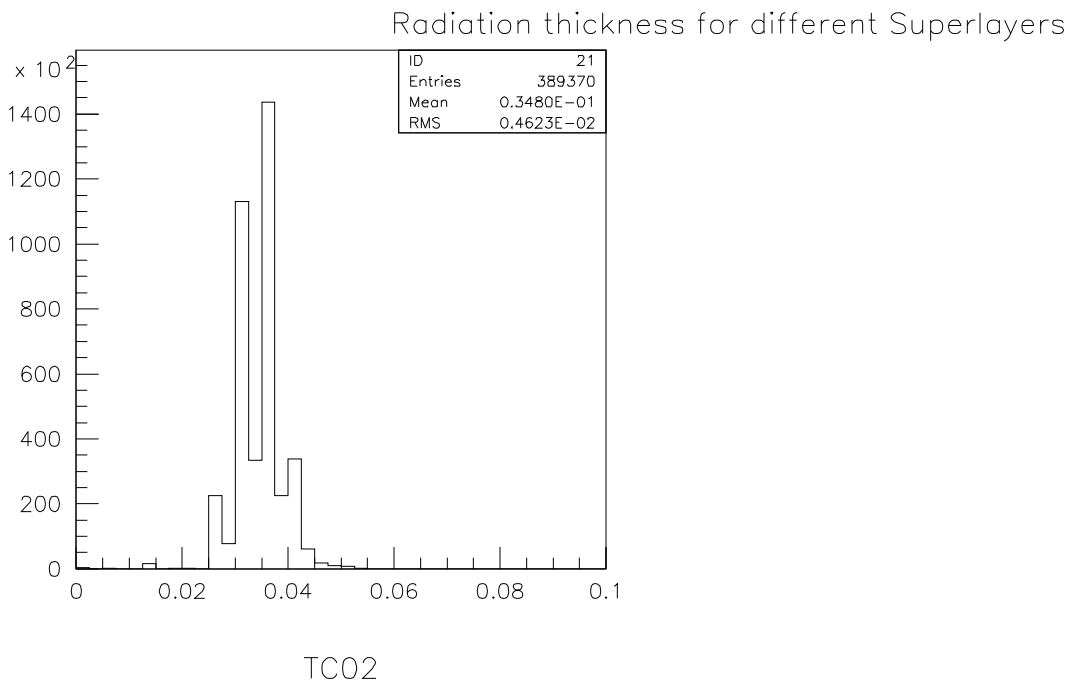
PC03



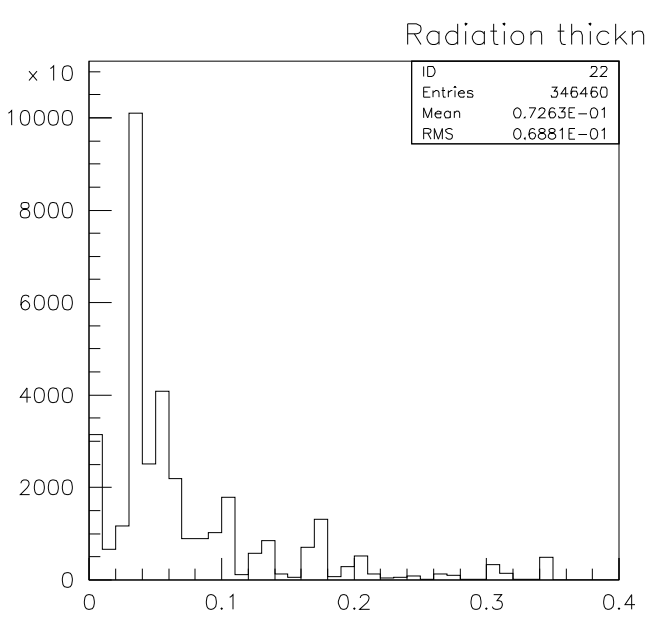
PC04



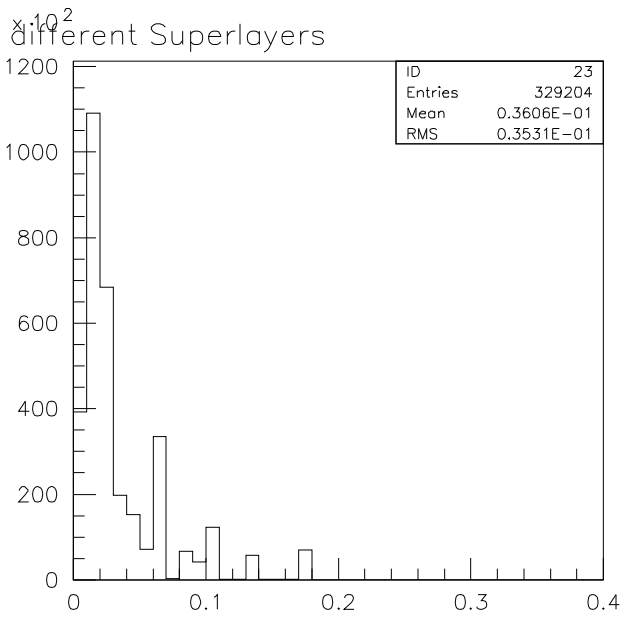
TC01


Radiation thickness for different Superlayers
x 10 2
1400
1200
1000
800
600
400
200
0
0
0.02
0.04
0.06
0.08
0.1
ID 21
Entries 389370
Mean 0.3480E−01
RMS 0.4623E−02
TC02

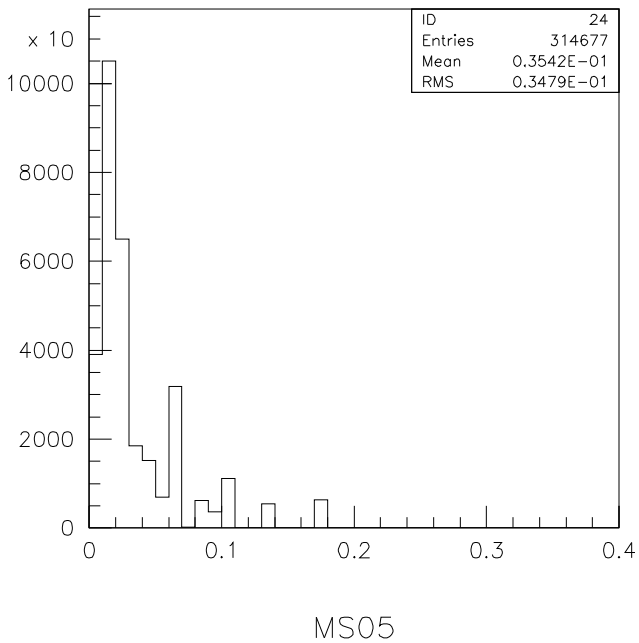
Radiation thickness for different Superlayers



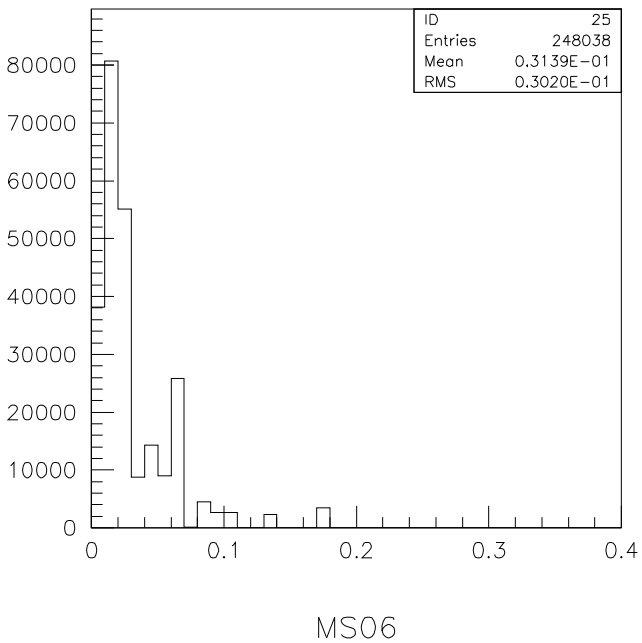
MS01



MS03

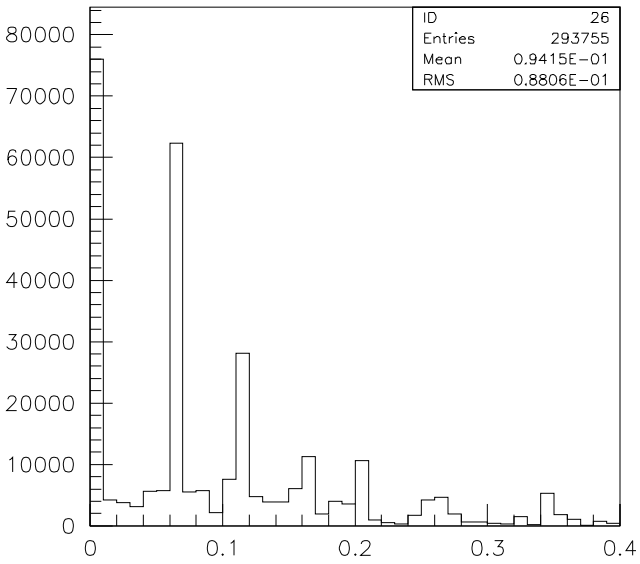


MS05

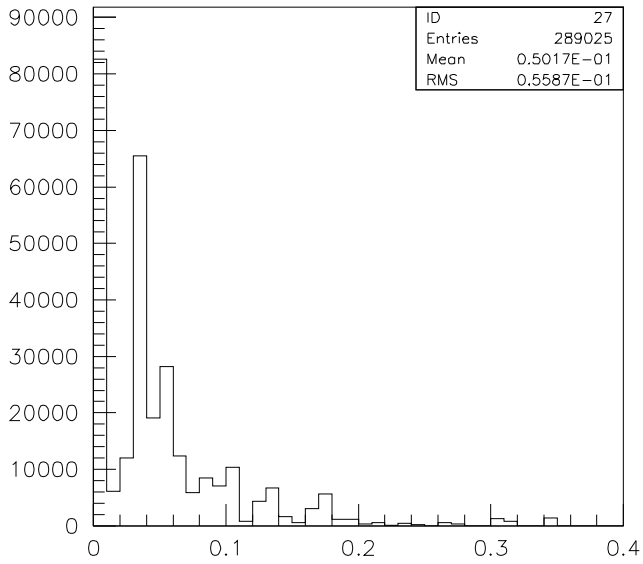


MS06

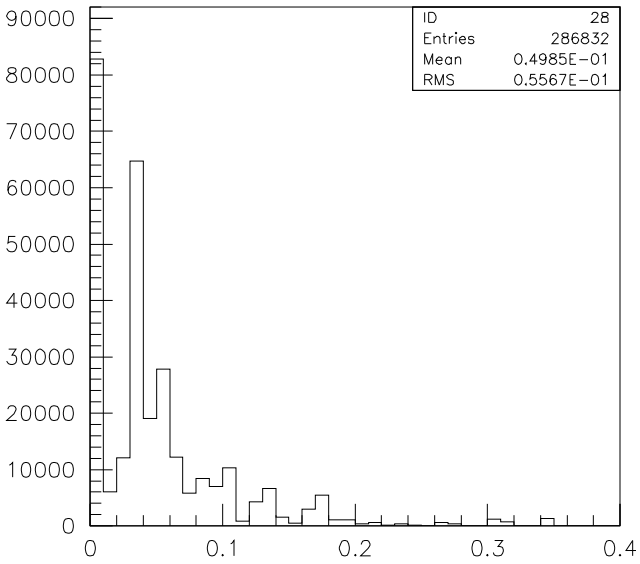
Radiation thickness for different Superlayers



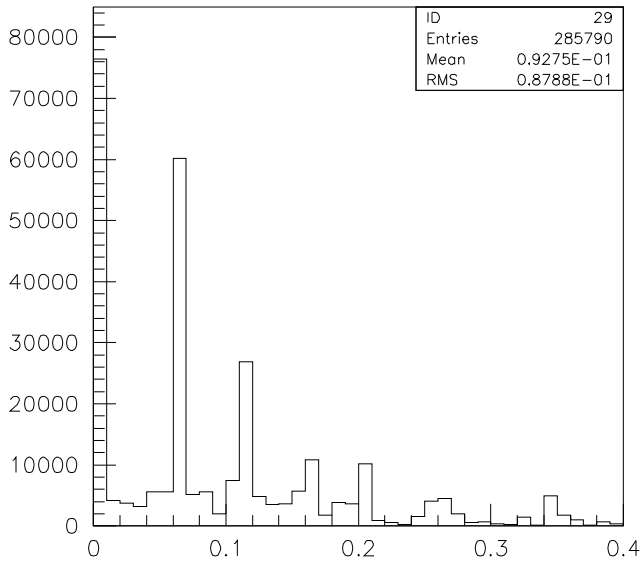
MS10



MS11

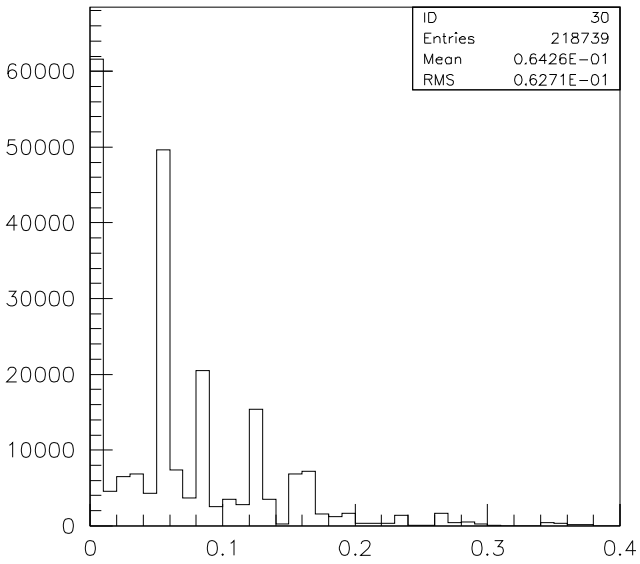


MS12

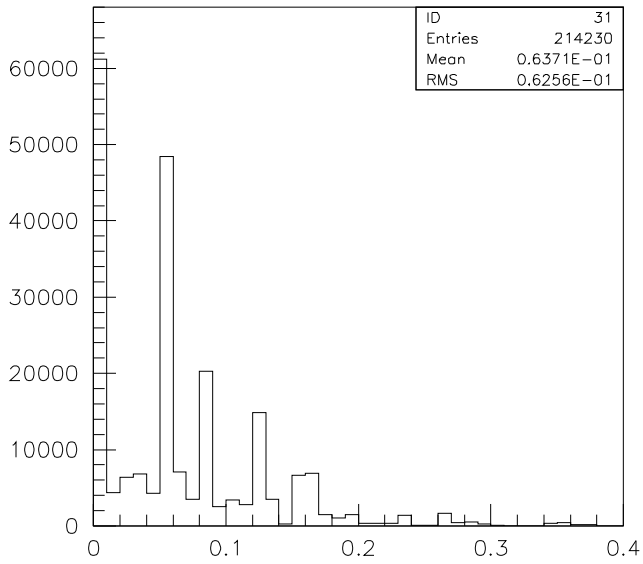


MS13

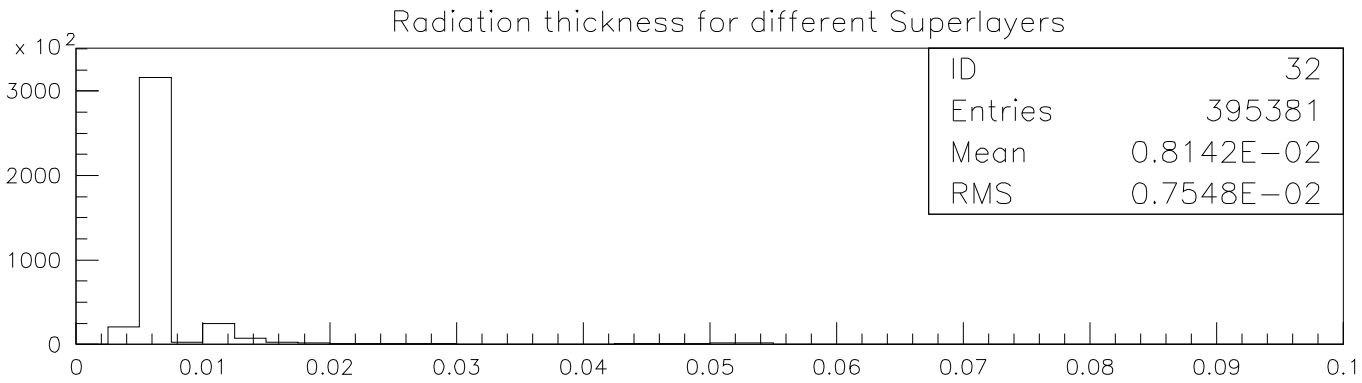
Radiation thickness for different Superlayers



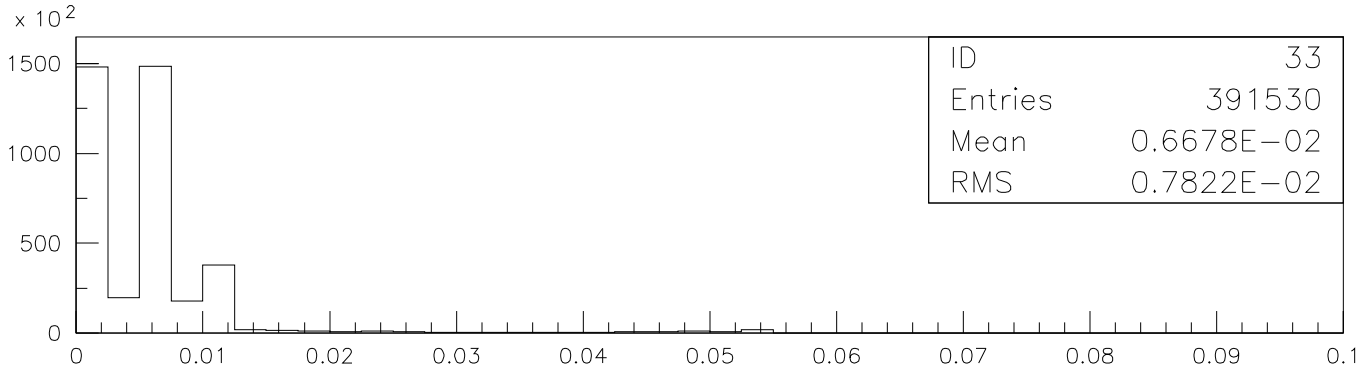
MS14



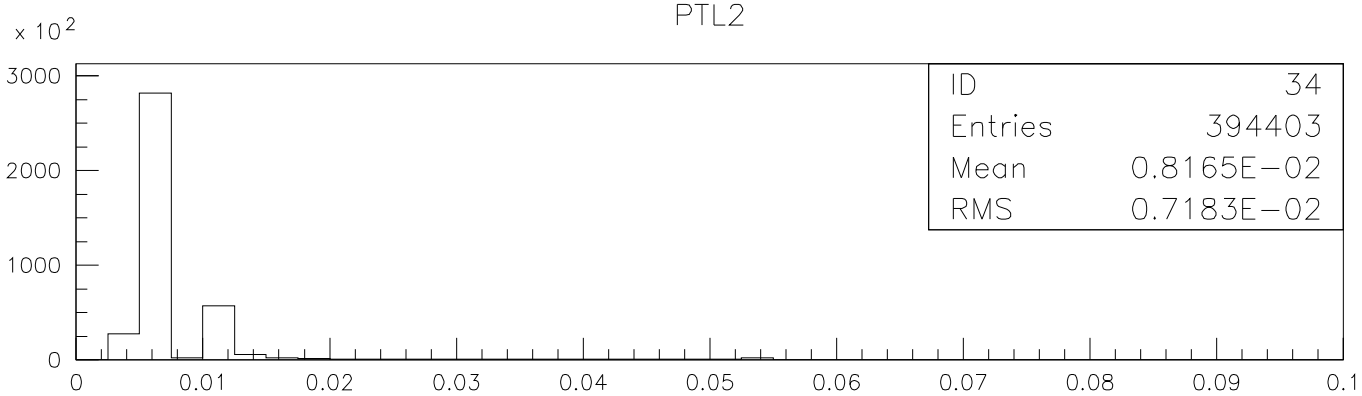
MS15



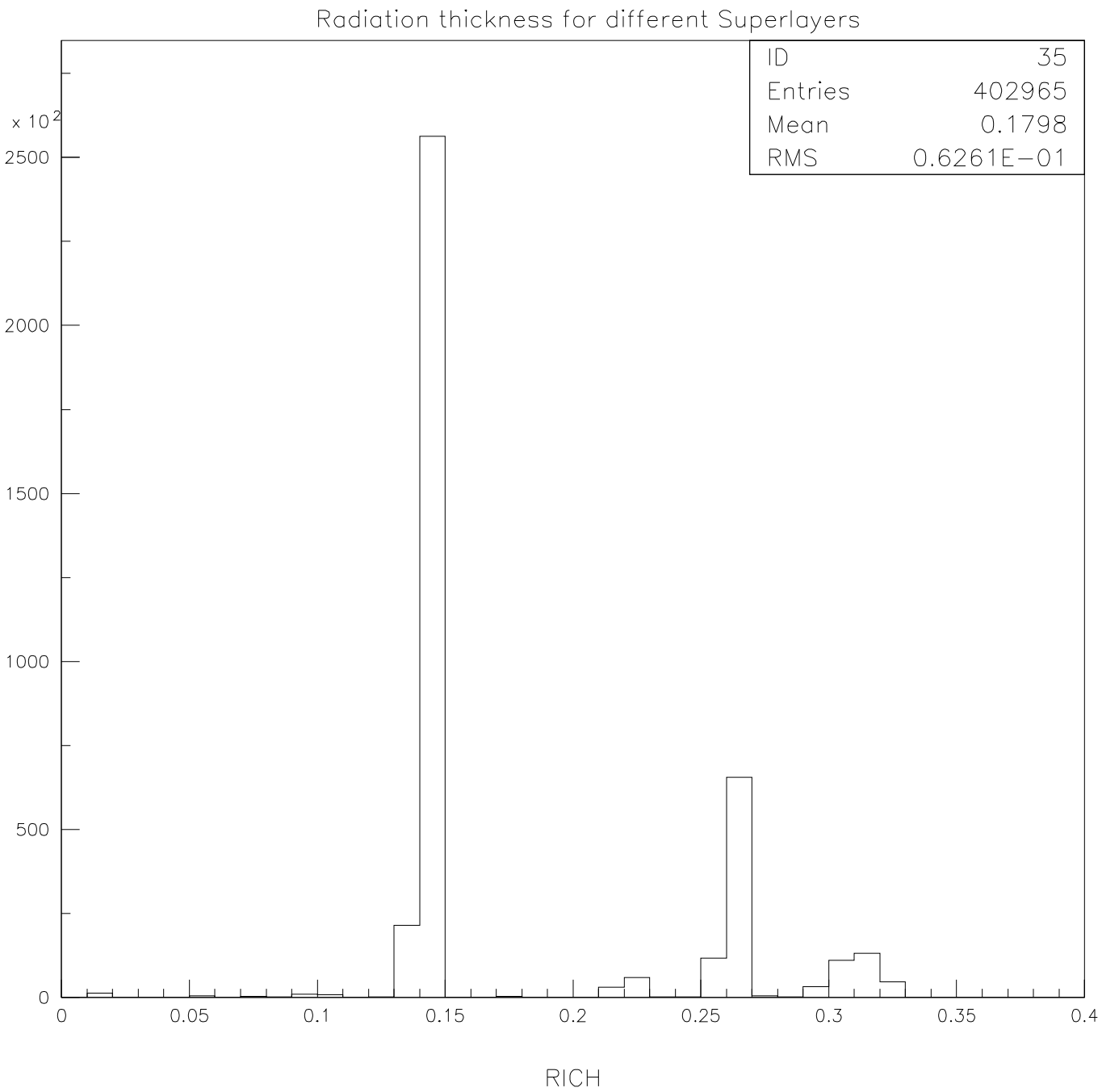
PTL1

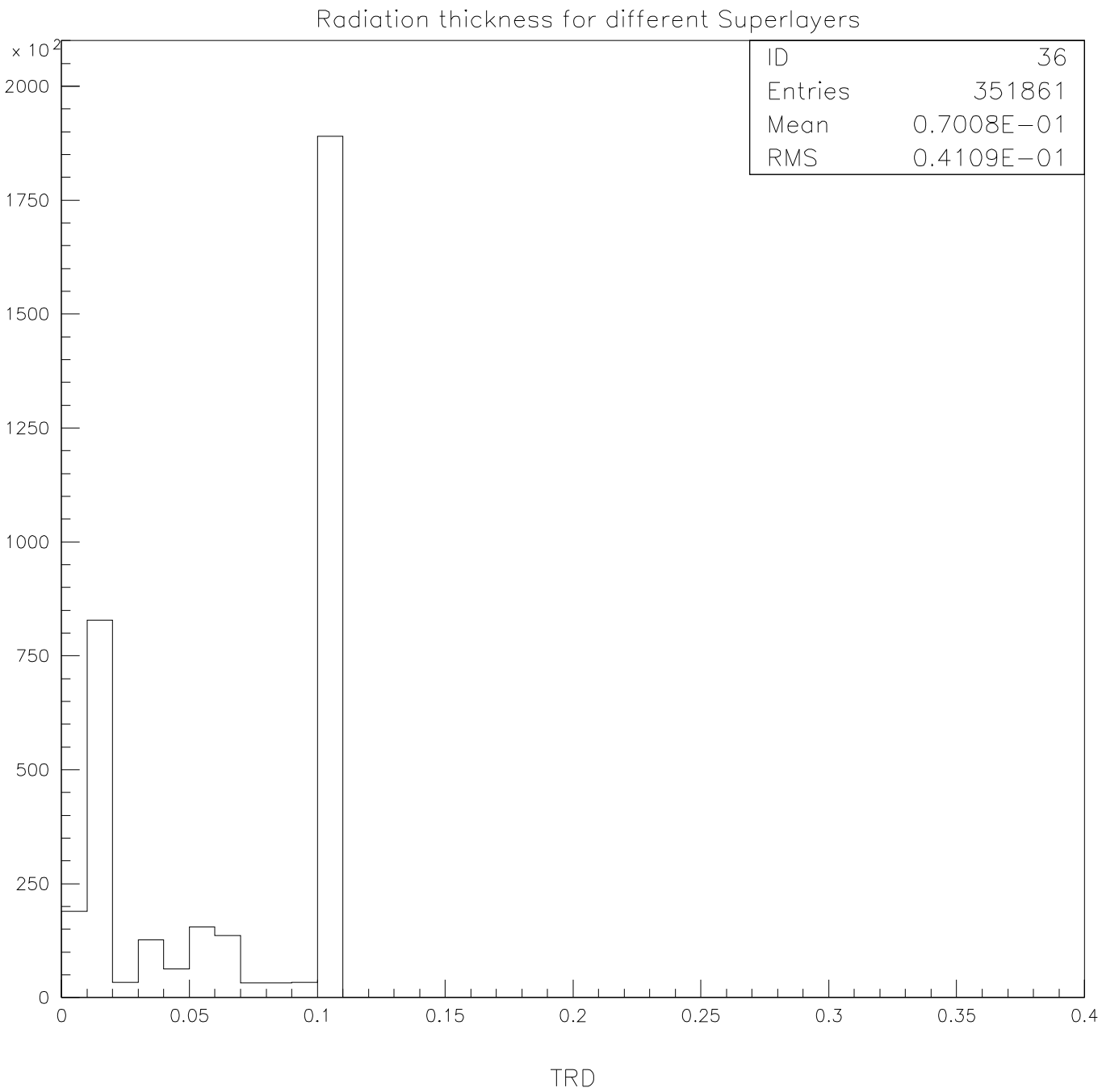


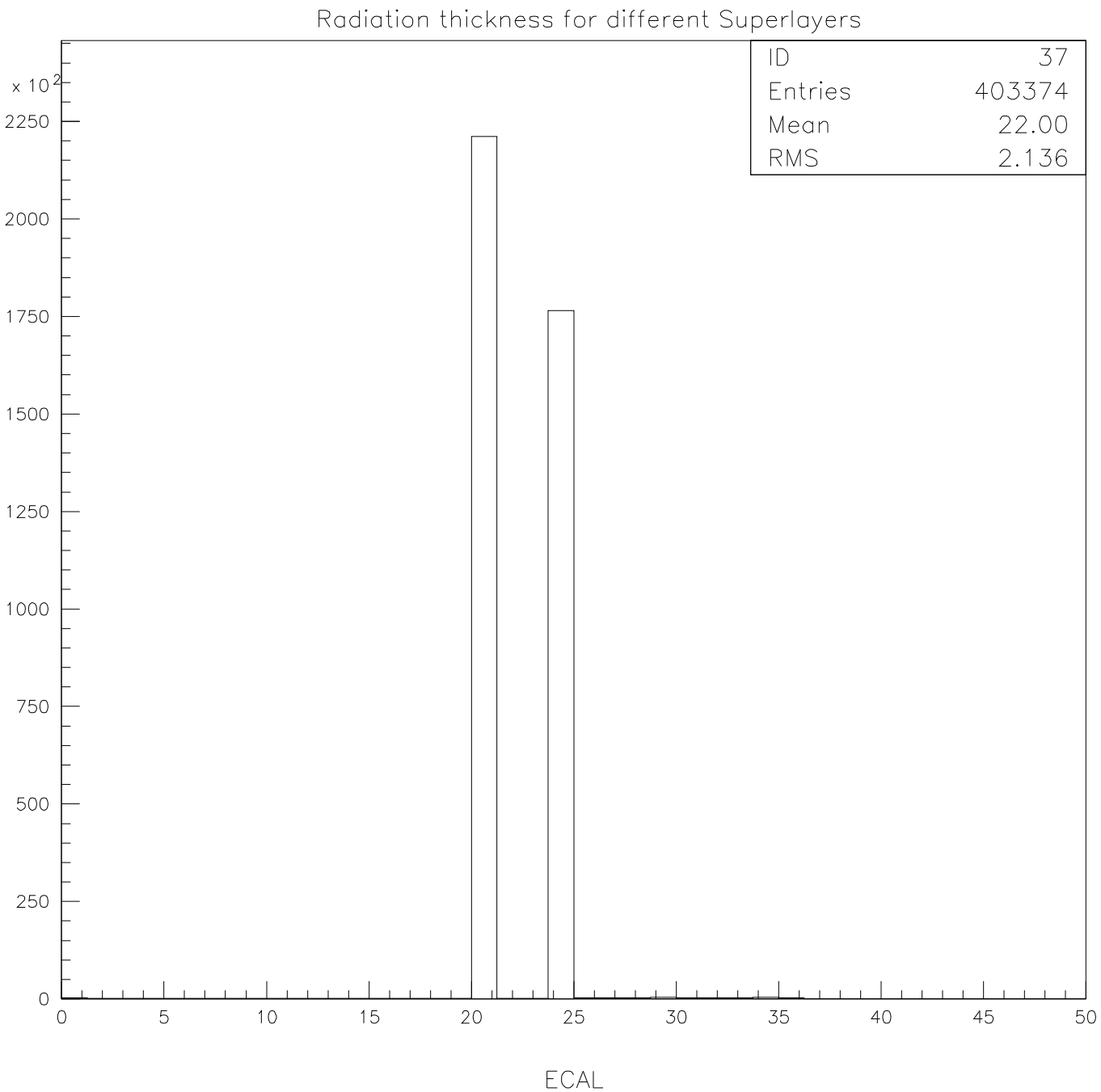
PTL2



PTL3


Radiation thickness for different Superlayers
ID 35
Entries 402965
Mean 0.1798
RMS 0.6261E−01
x 10²
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
ID 36
Entries 351861
Mean 0.7008E−01
RMS 0.4109E−01
0
0.05
0.1
0.15
0.2
0.25
0.3
0.35
0.4
TRD


Radiation thickness for different Superlayers
ID 37
Entries 403374
Mean 22.00
RMS 2.136
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