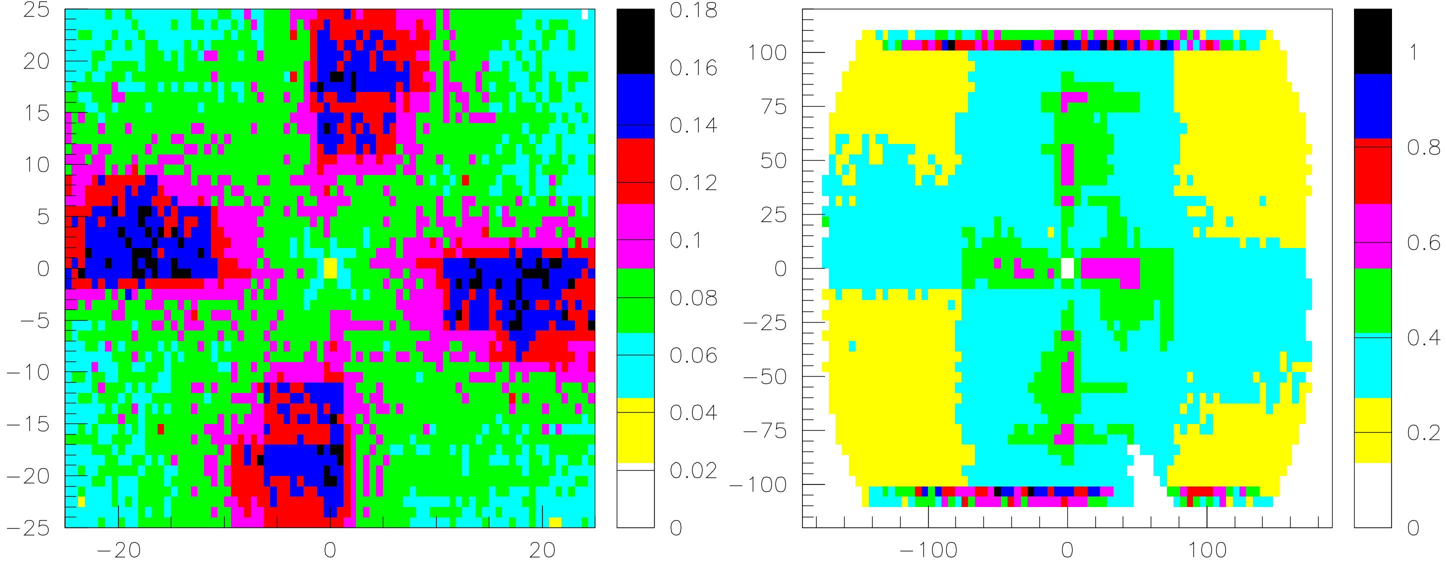
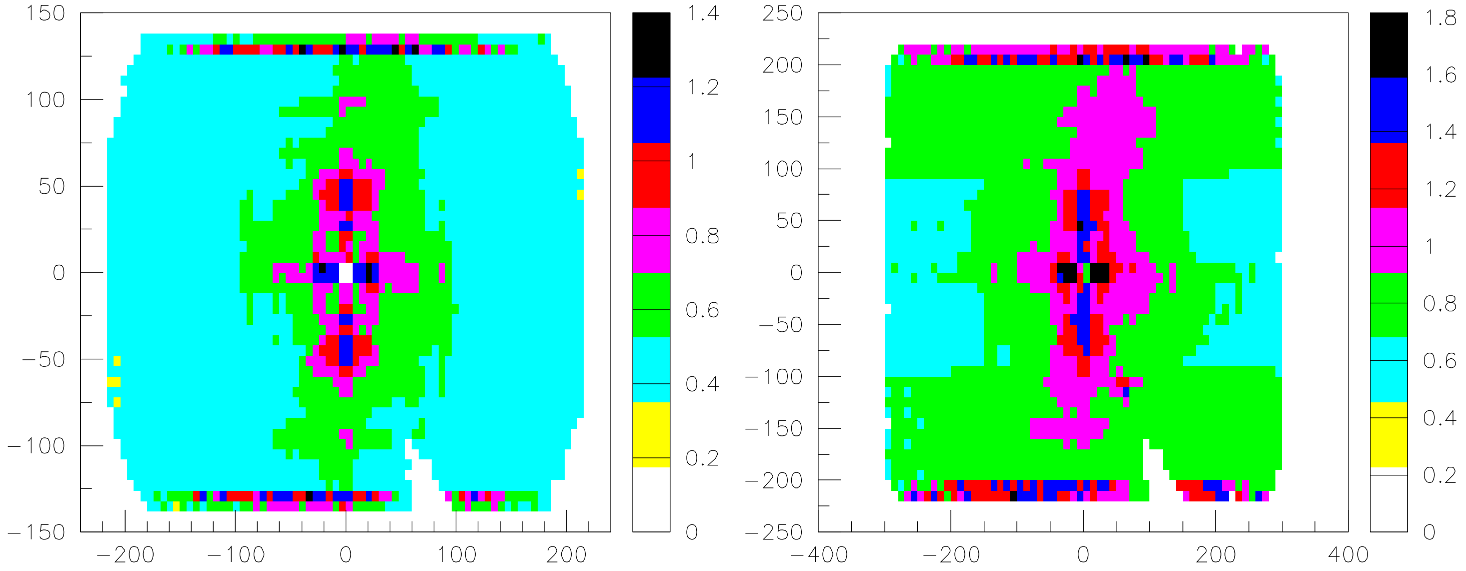
Radiation thickness at different positions



ENTRY MAGNET

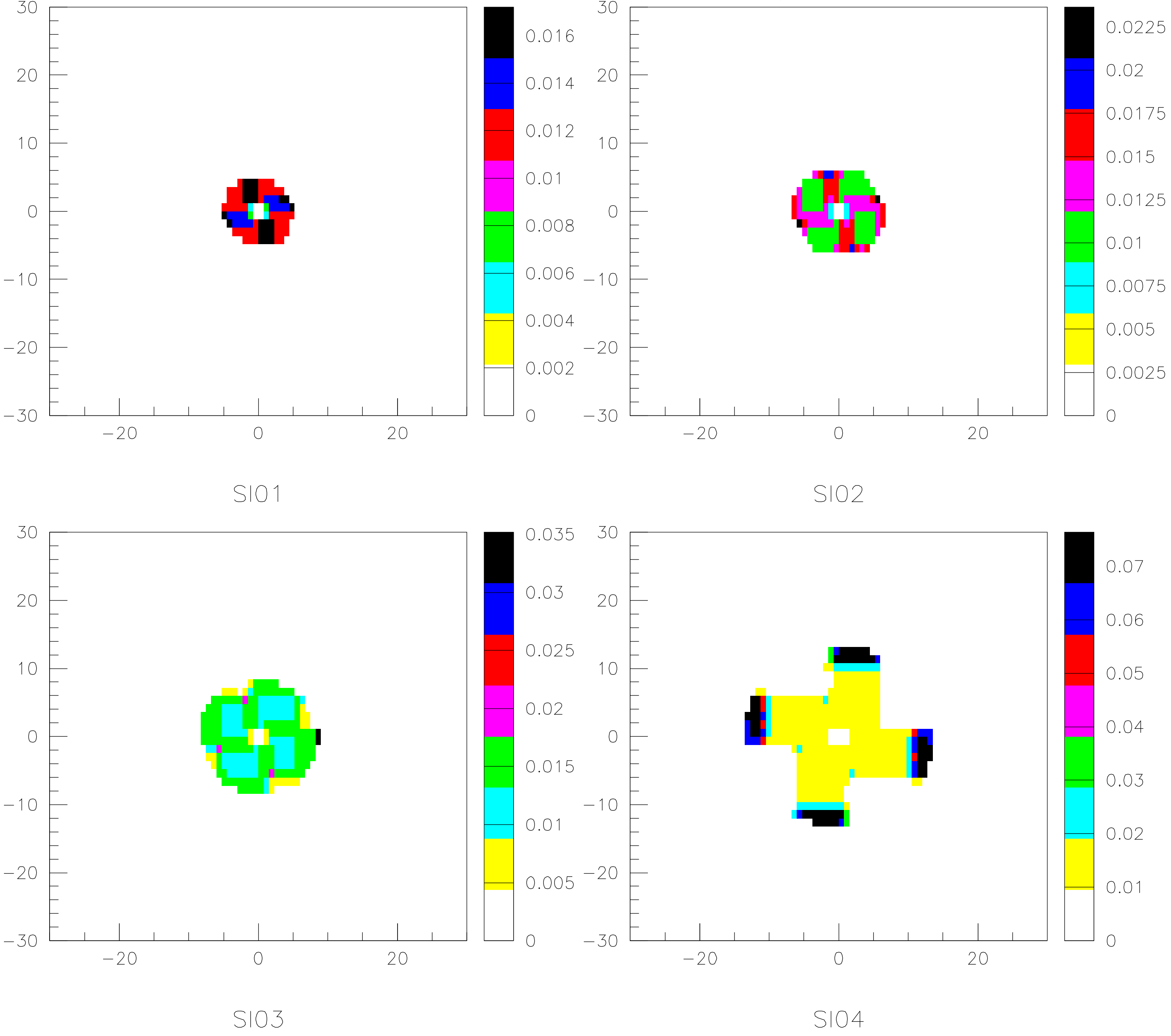
EXIT MAGNET



ENTRY RICH

ENTRY ECAL

Radiation thickness for different Superlayers



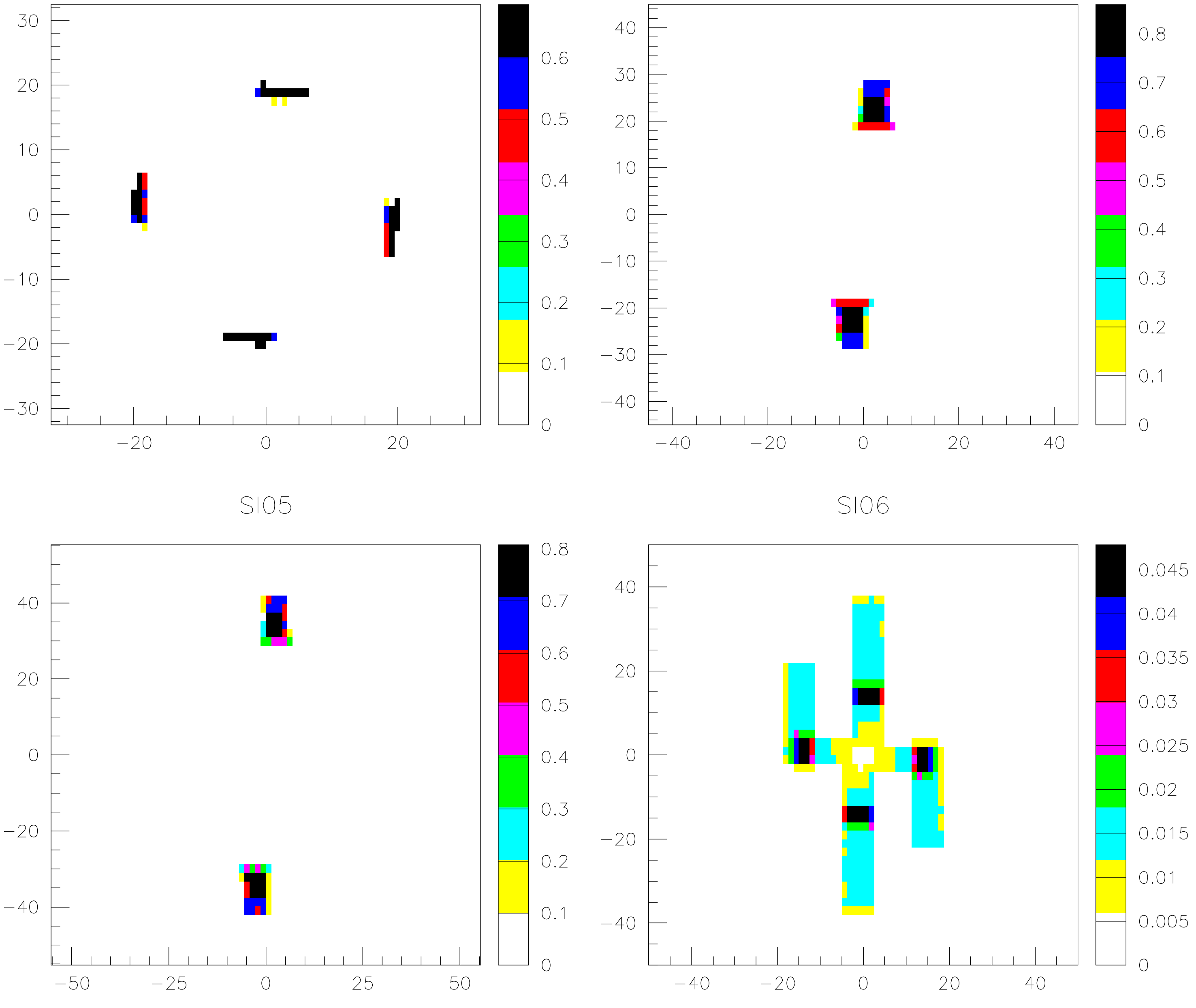
SI01

SI02

SI03

SI04

Radiation thickness for different Superlayers

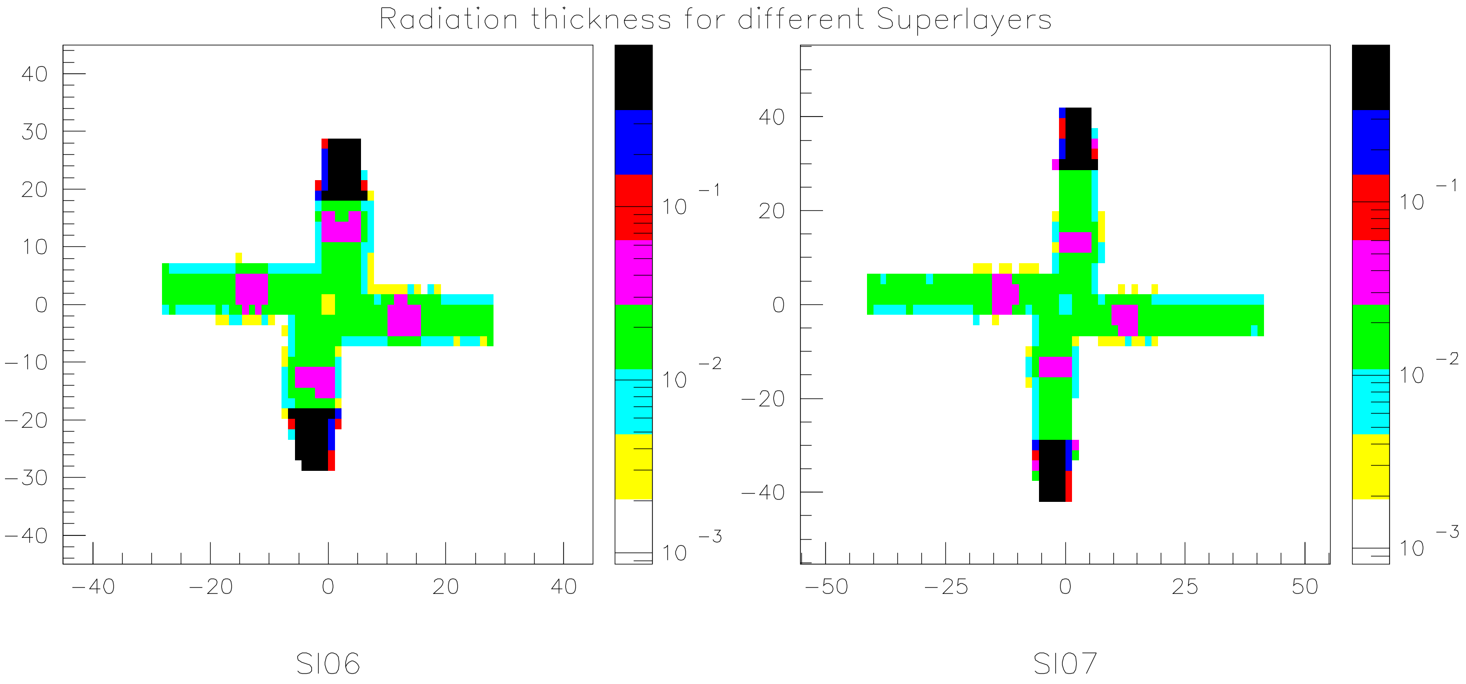


SI05

SI06

SI07

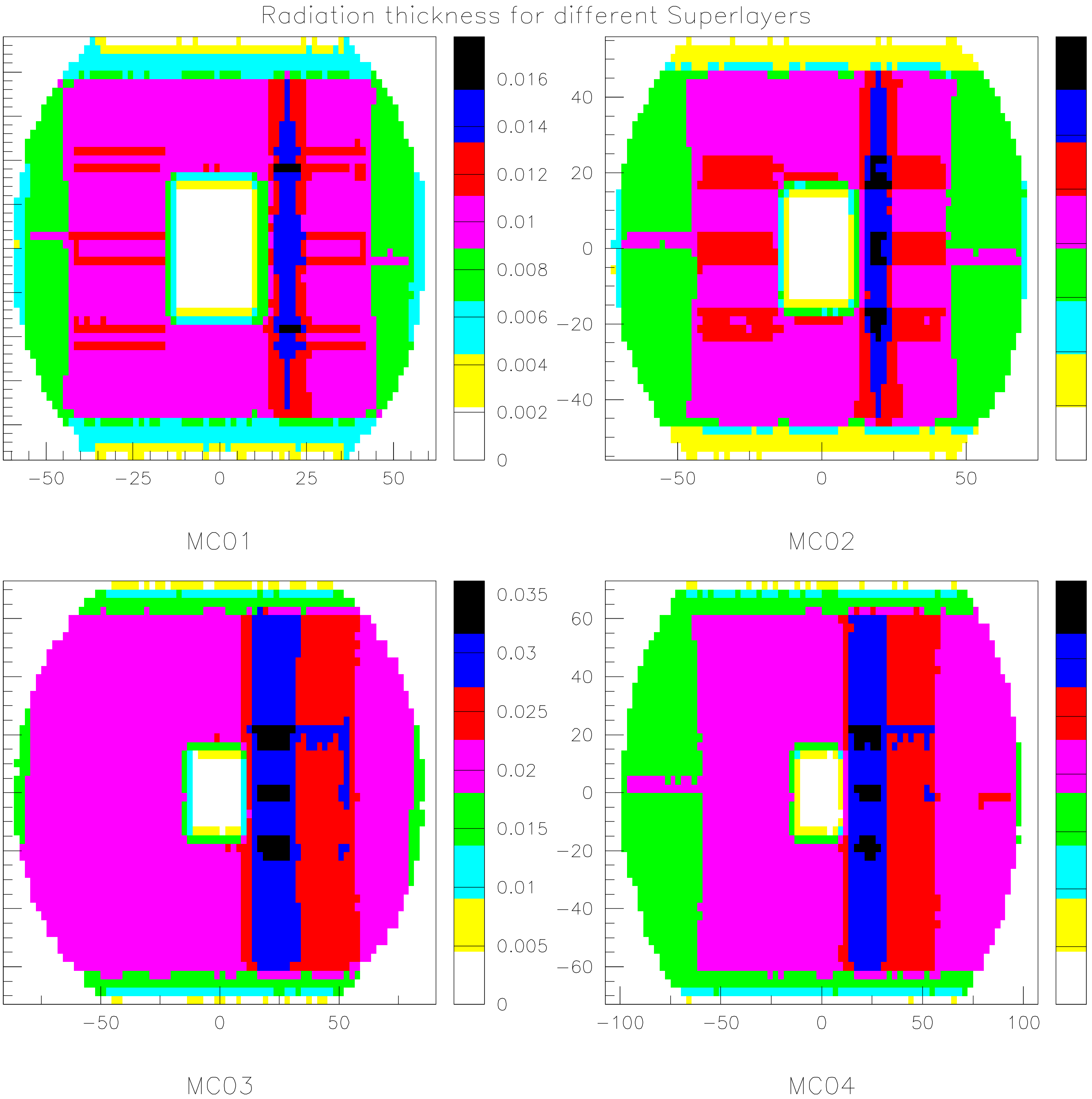
SI08



Radiation thickness for different Superlayers

SI06

SI07


Radiation thickness for different Superlayers

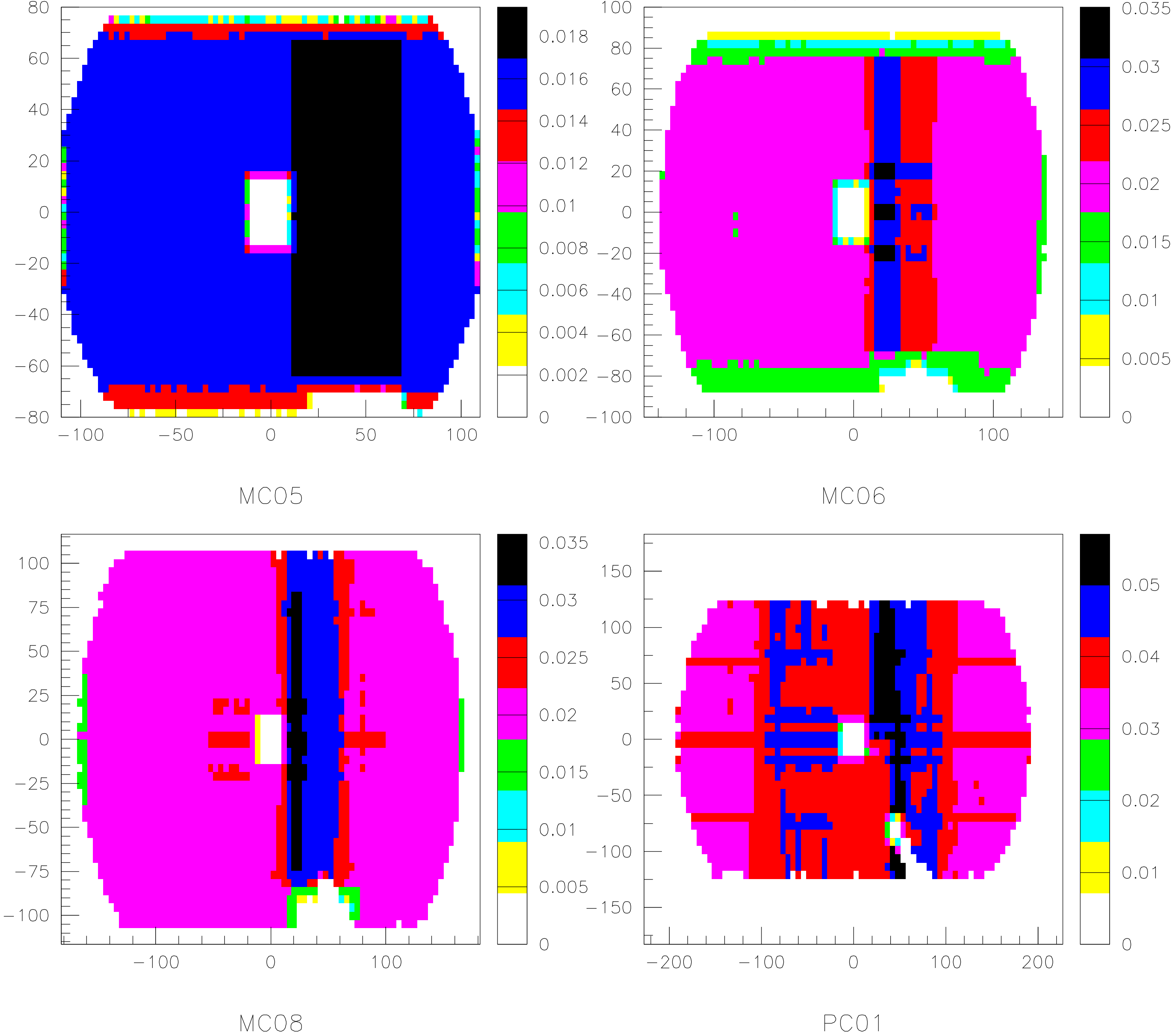
MC01

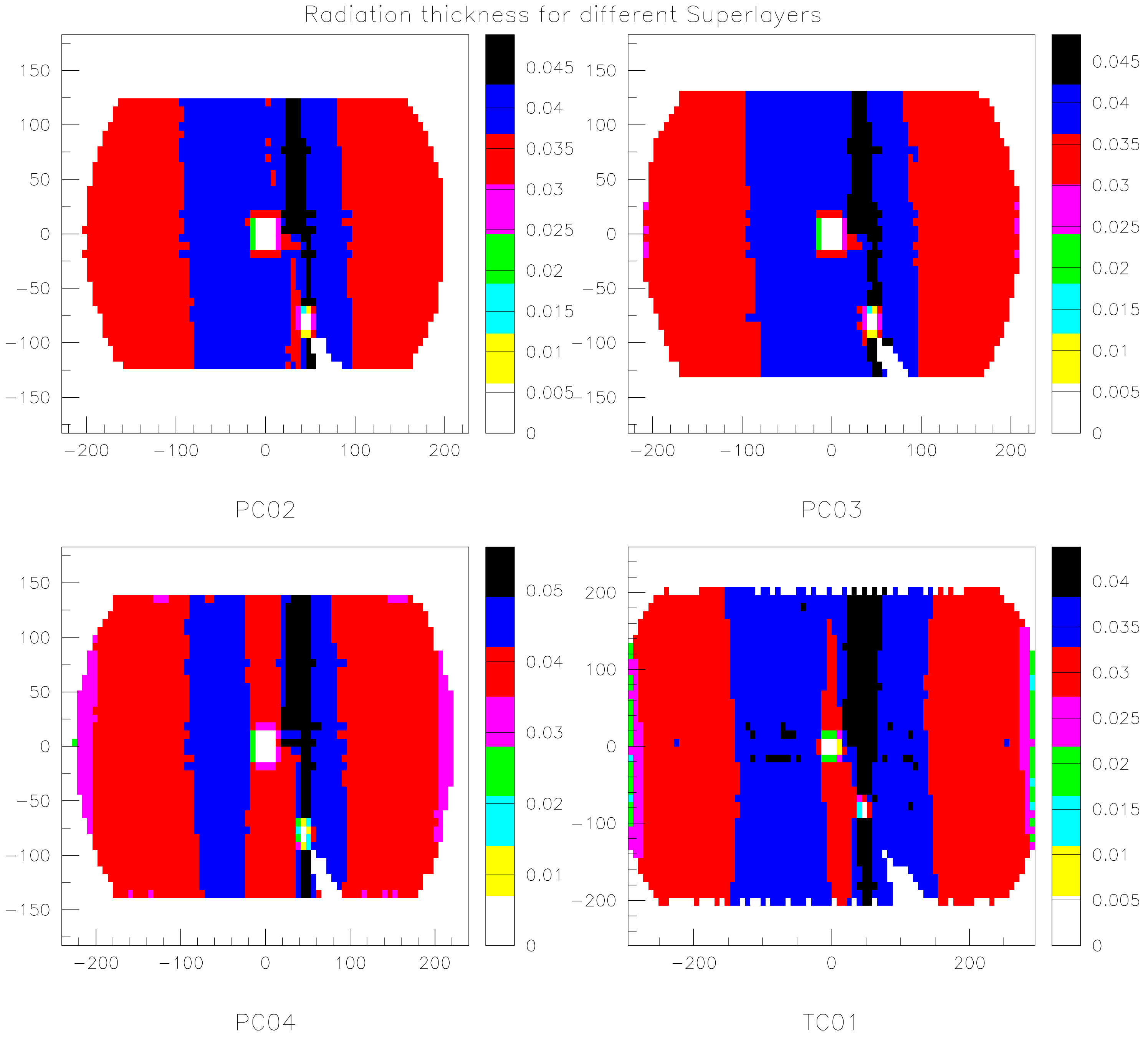
MC02

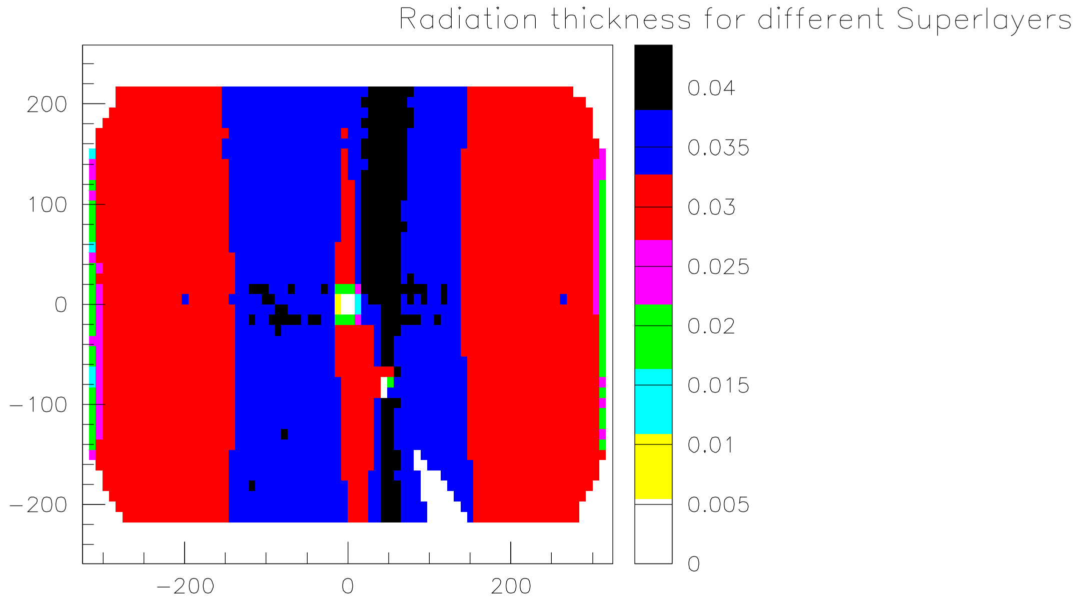
MC03

MC04

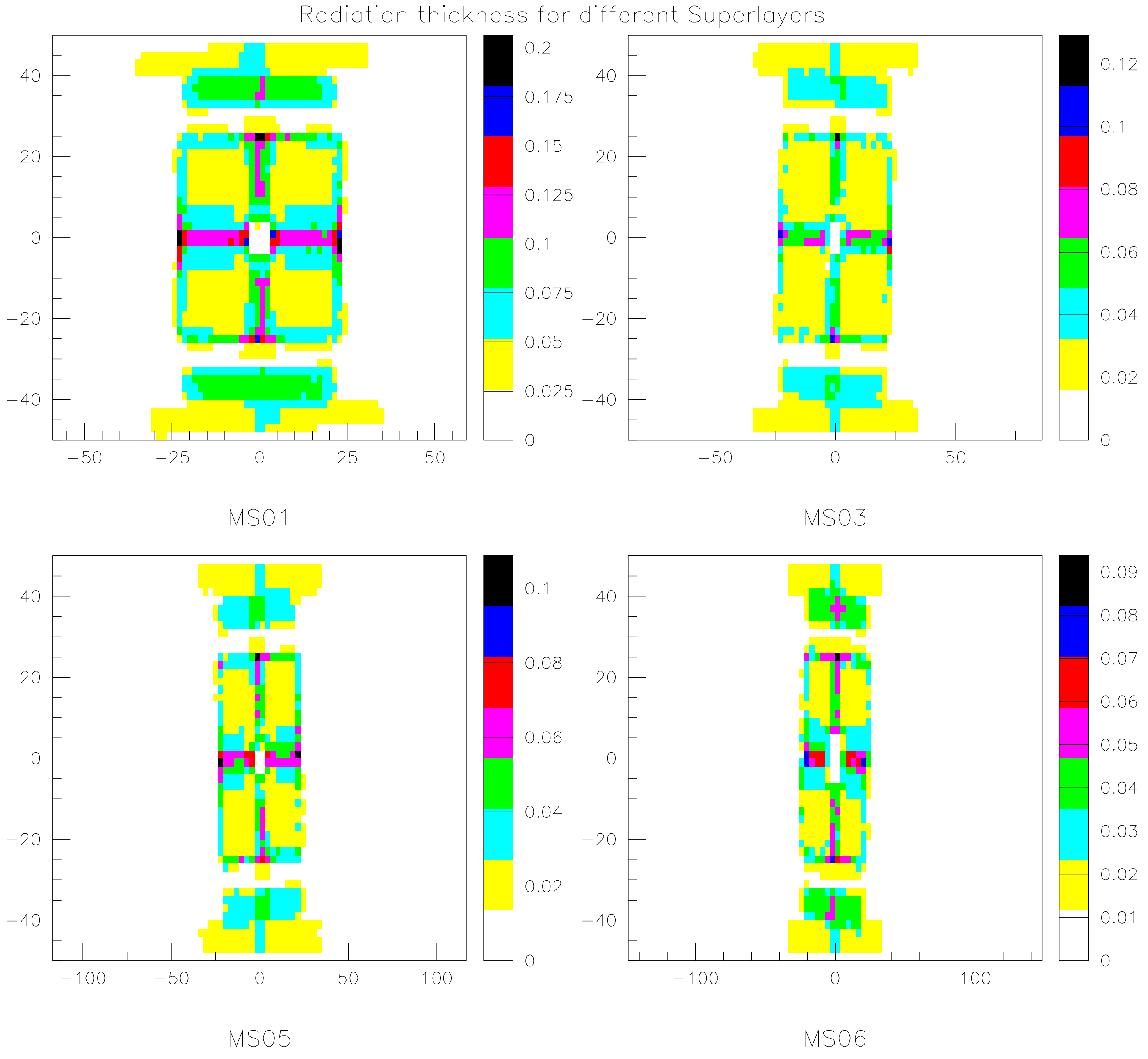
Radiation thickness for different Superlayers




Radiation thickness for different Superlayers


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

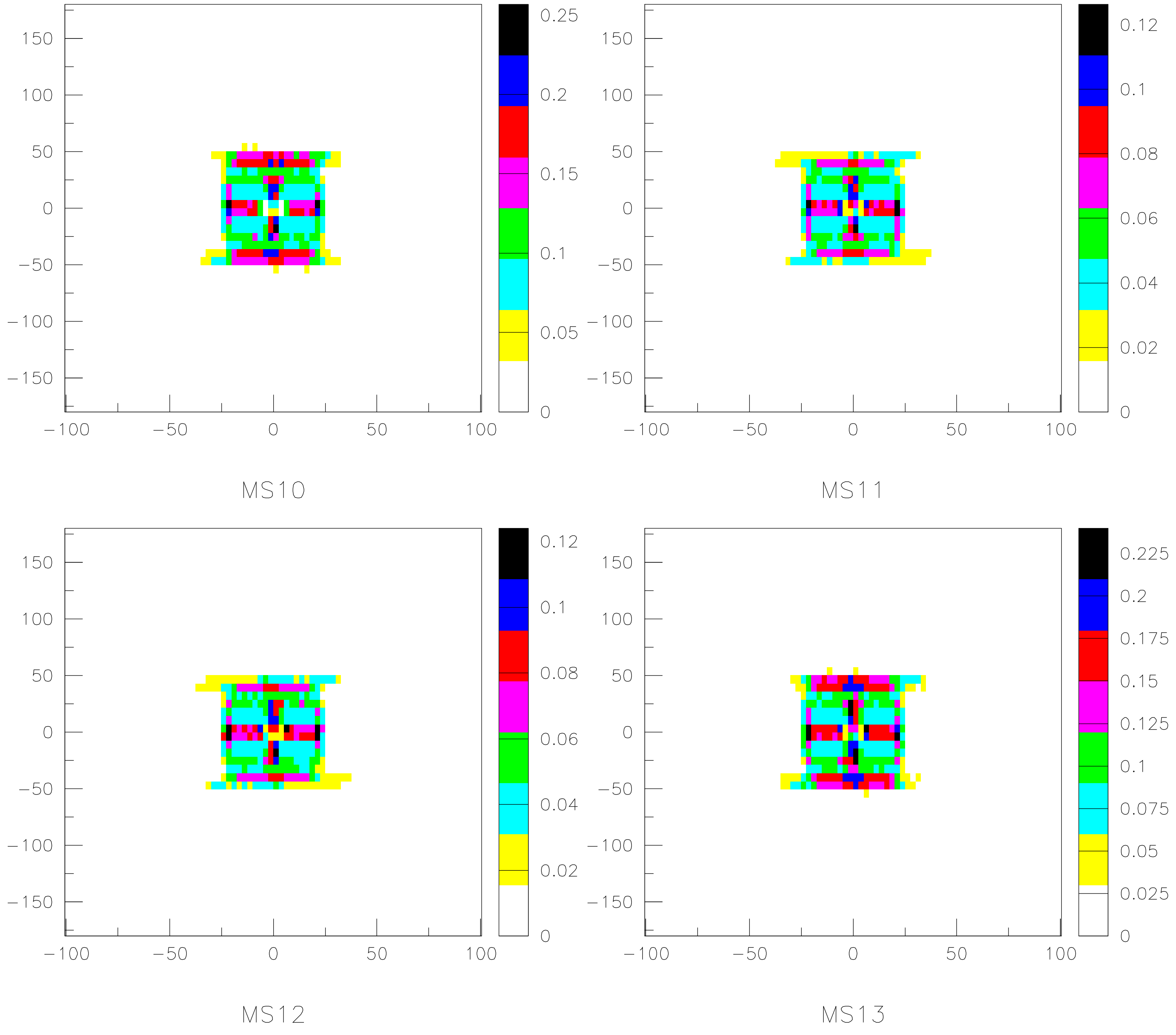
MS01

MS03

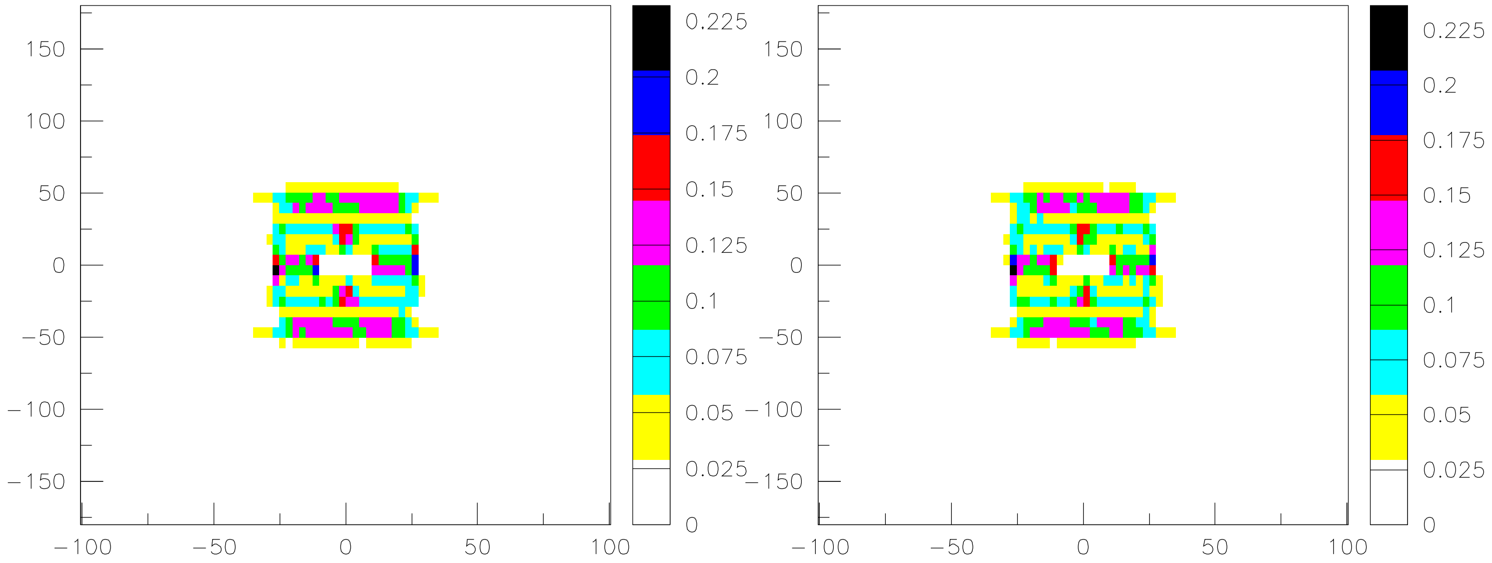
MS05

MS06

Radiation thickness for different Superlayers

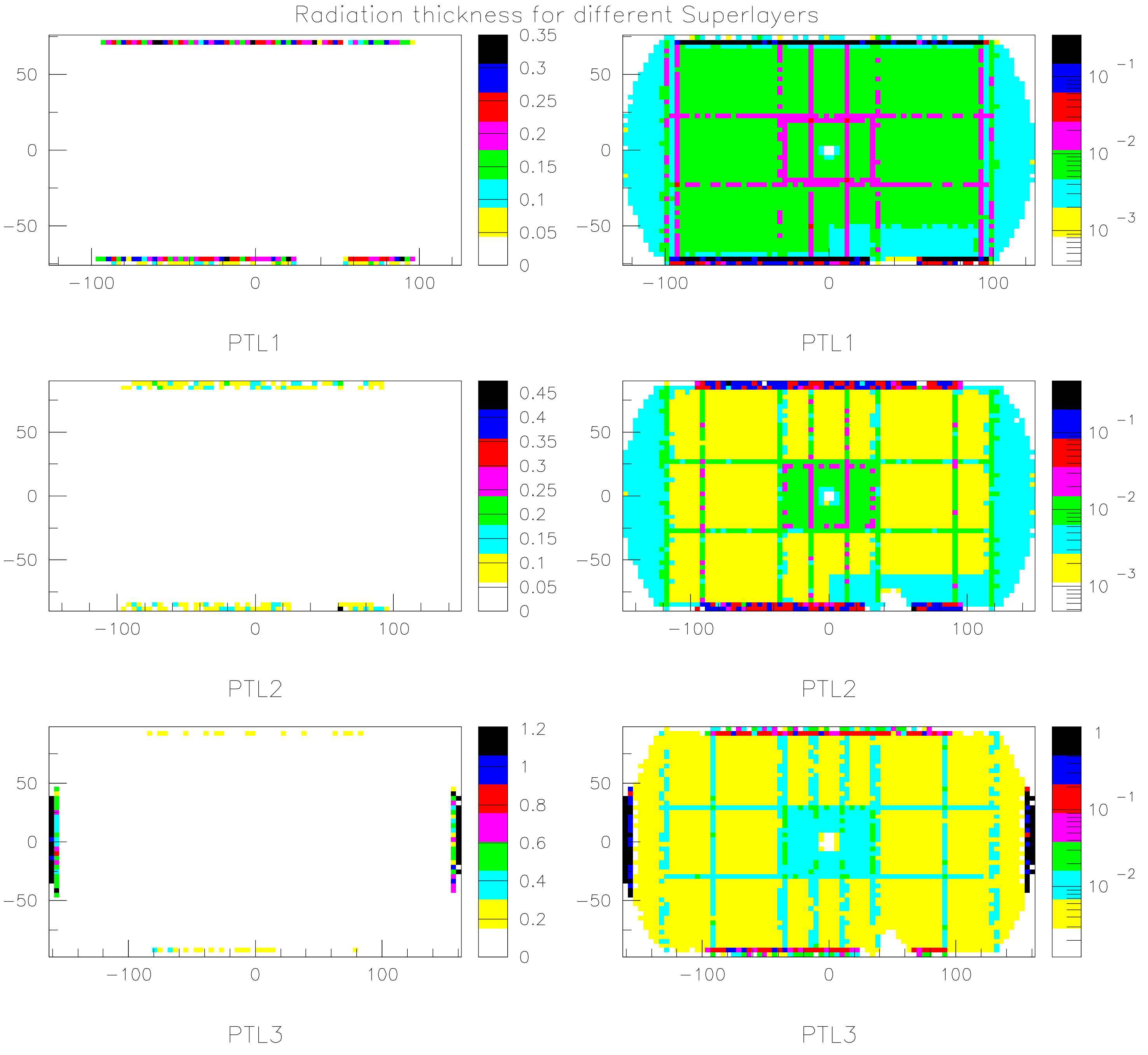


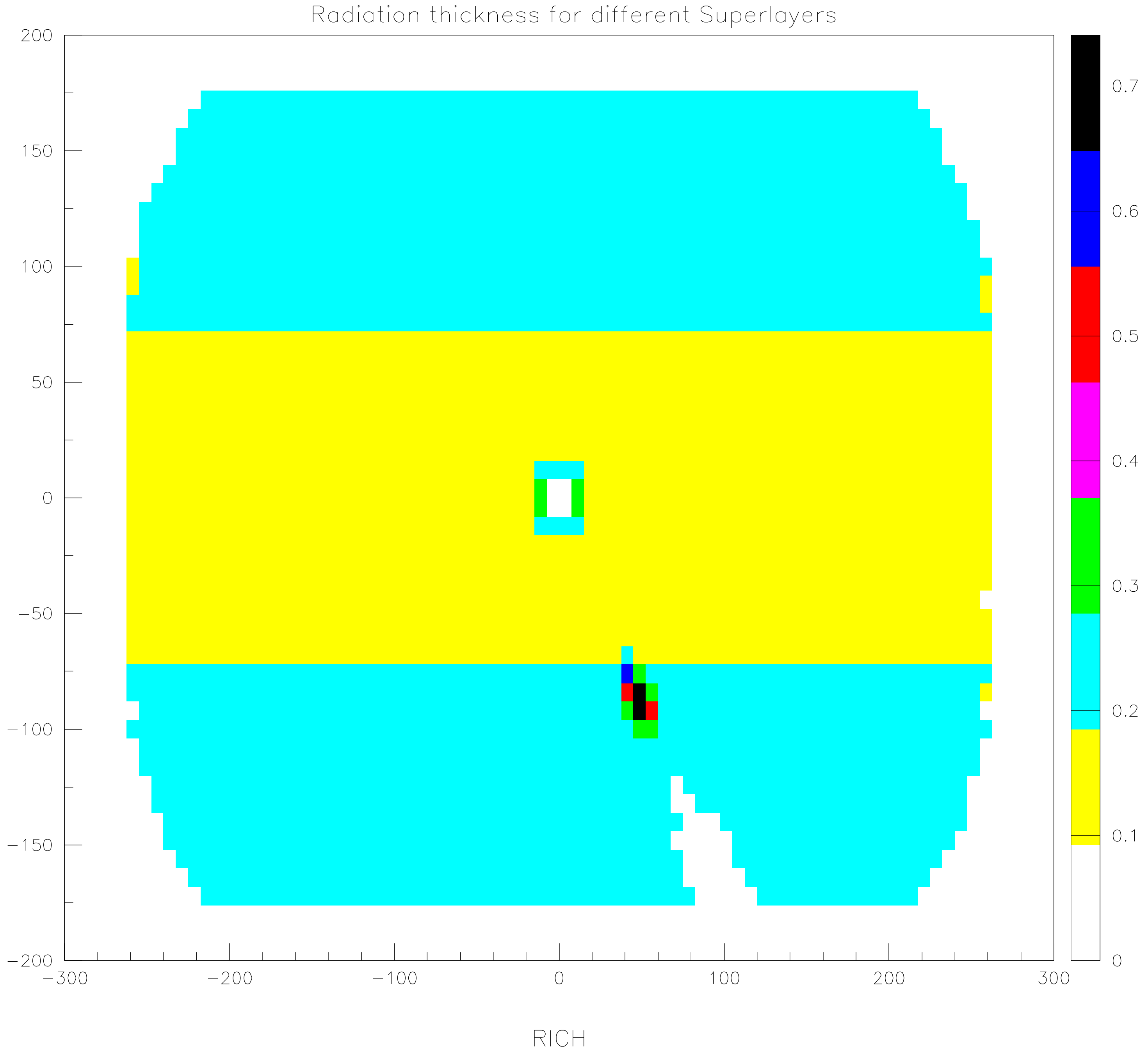
Radiation thickness for different Superlayers

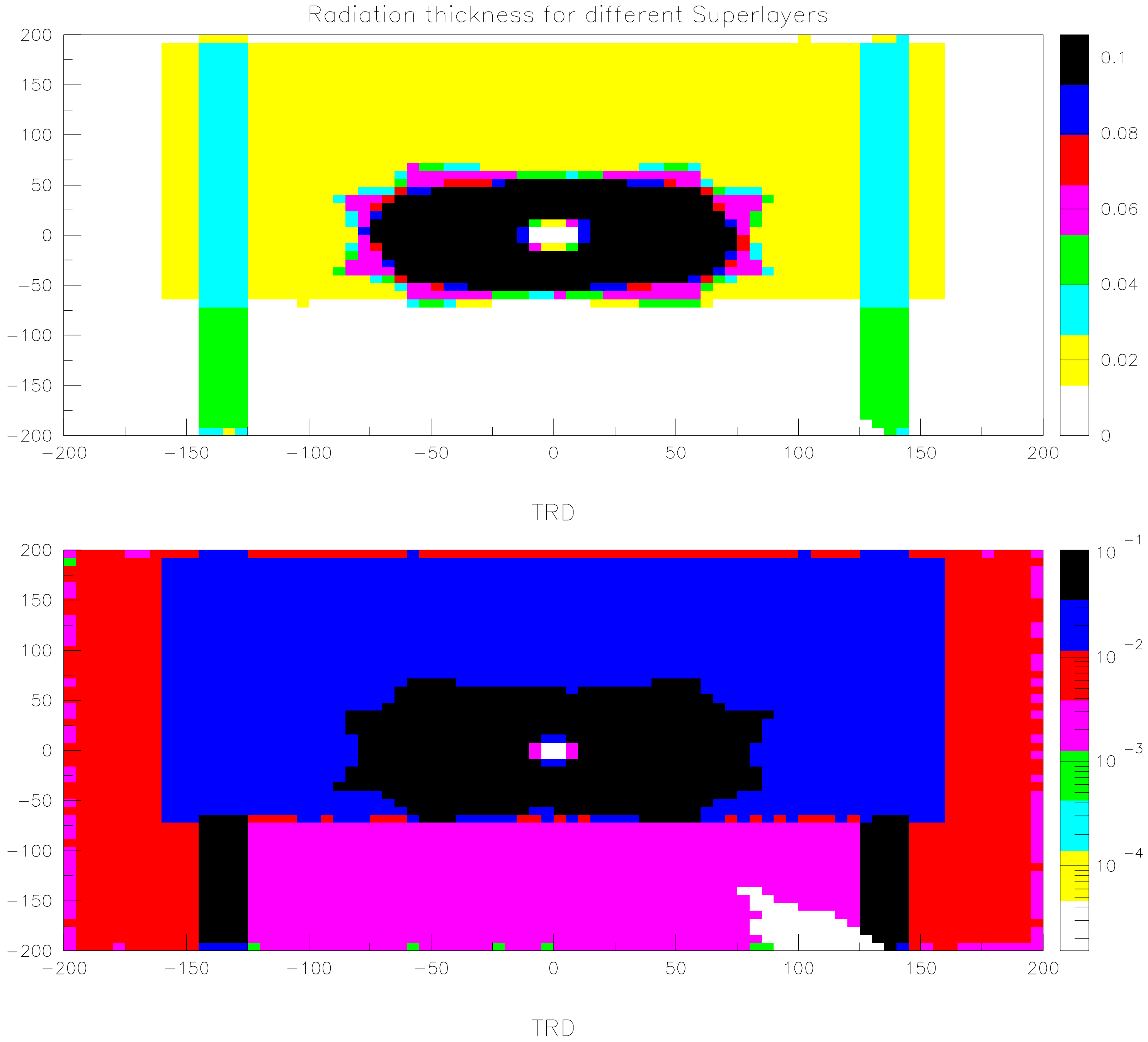


MS14

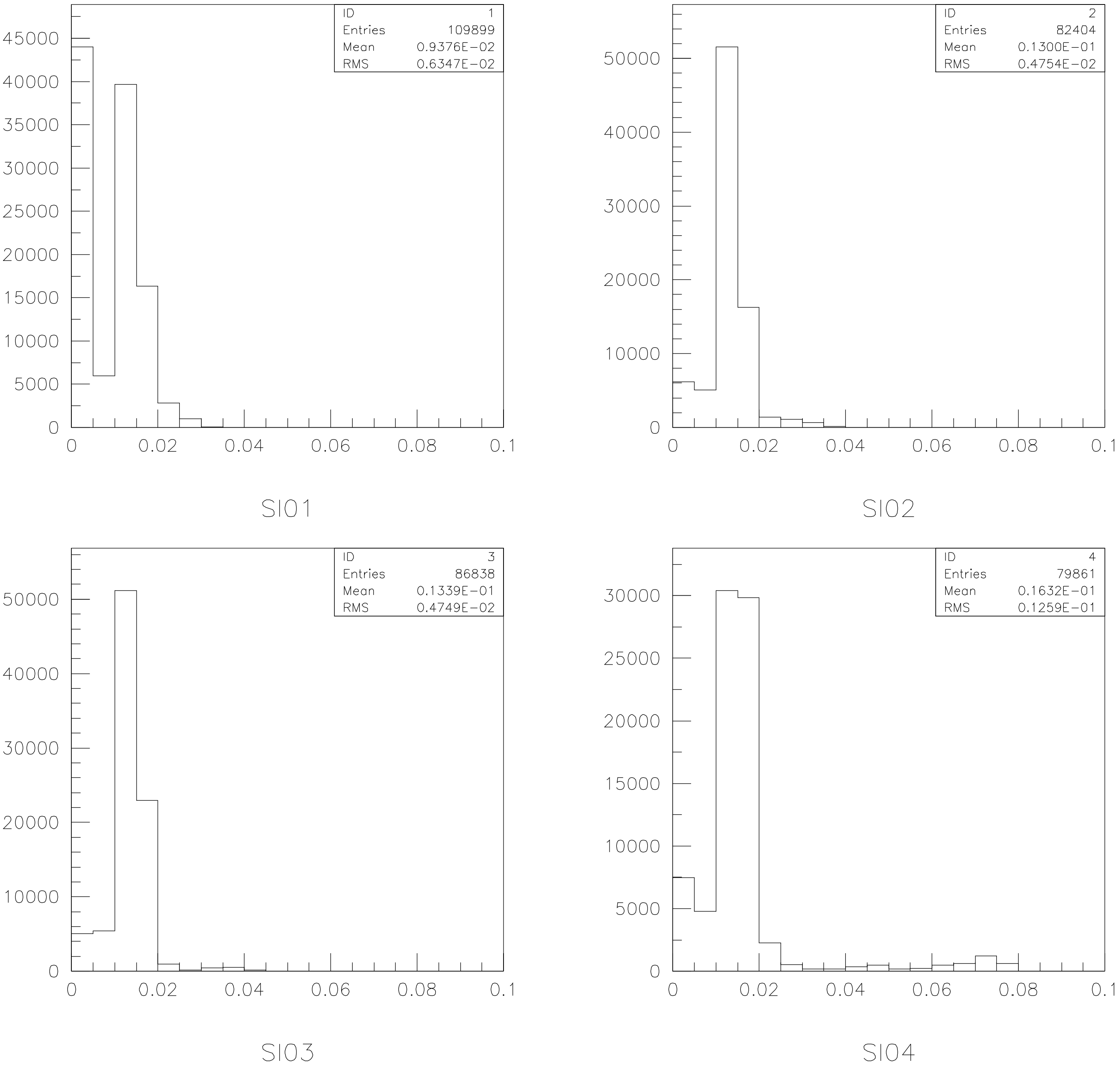
MS15


Radiation thickness for different Superlayers

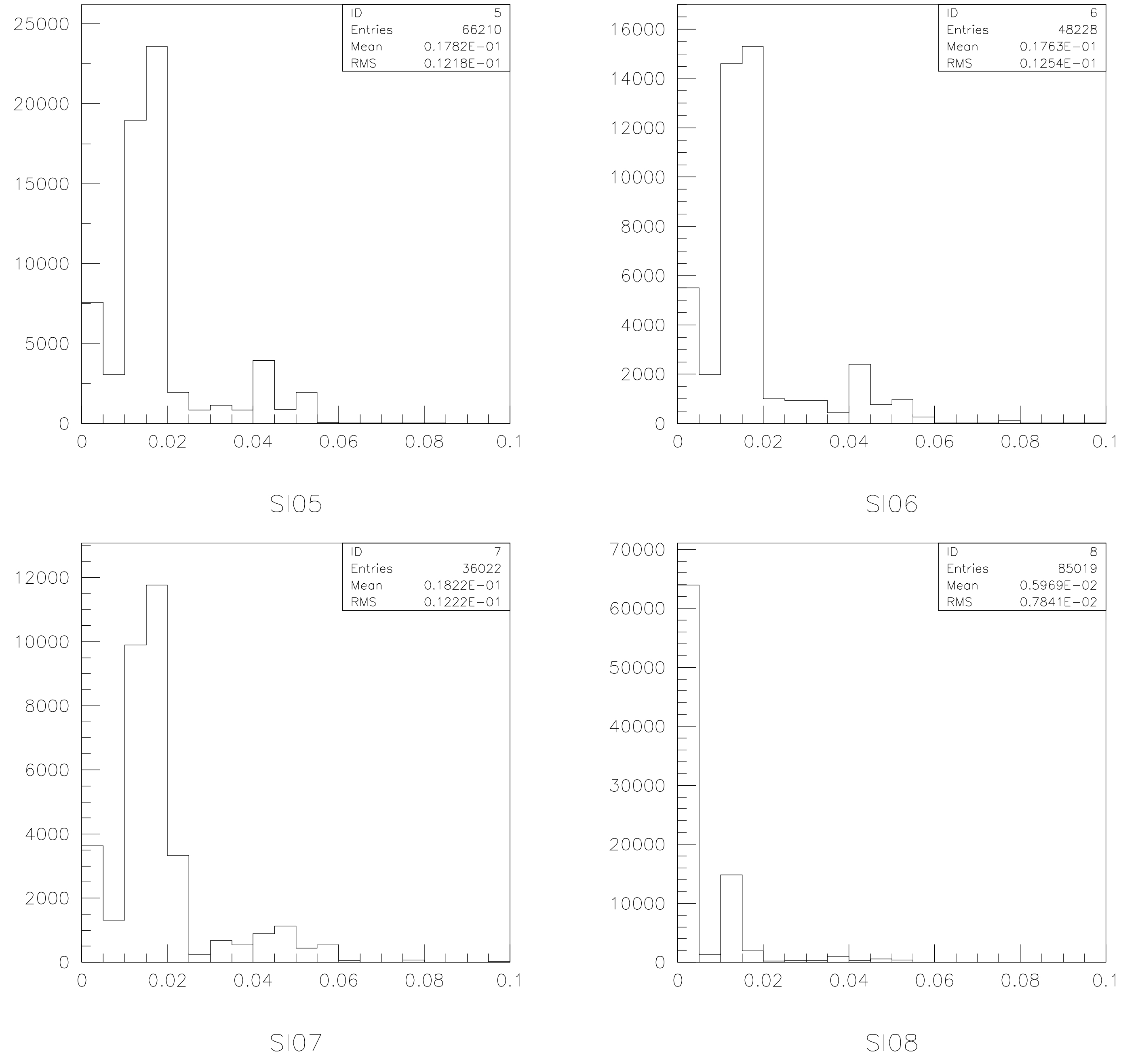
Radiation thickness for different Superlayers
200
150
100
50
0
−50
−100
−150
−200
−300
−200
−100
0
100
200
300
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
RICH


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
10 −1
10 −2
10 −3
10 −4
TRD

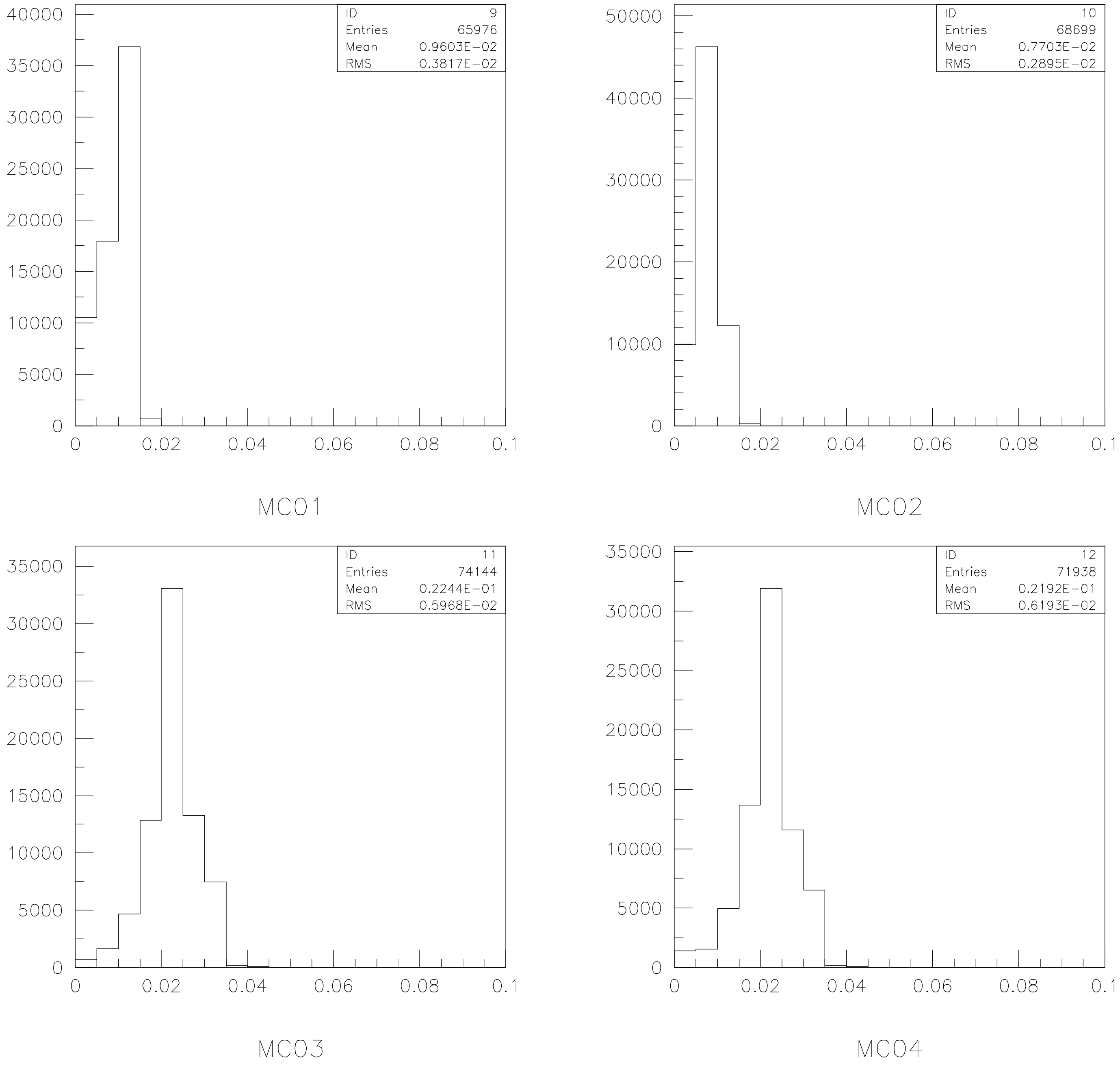
Radiation thickness for different Superlayers



Radiation thickness for different Superlayers



Radiation thickness for different Superlayers



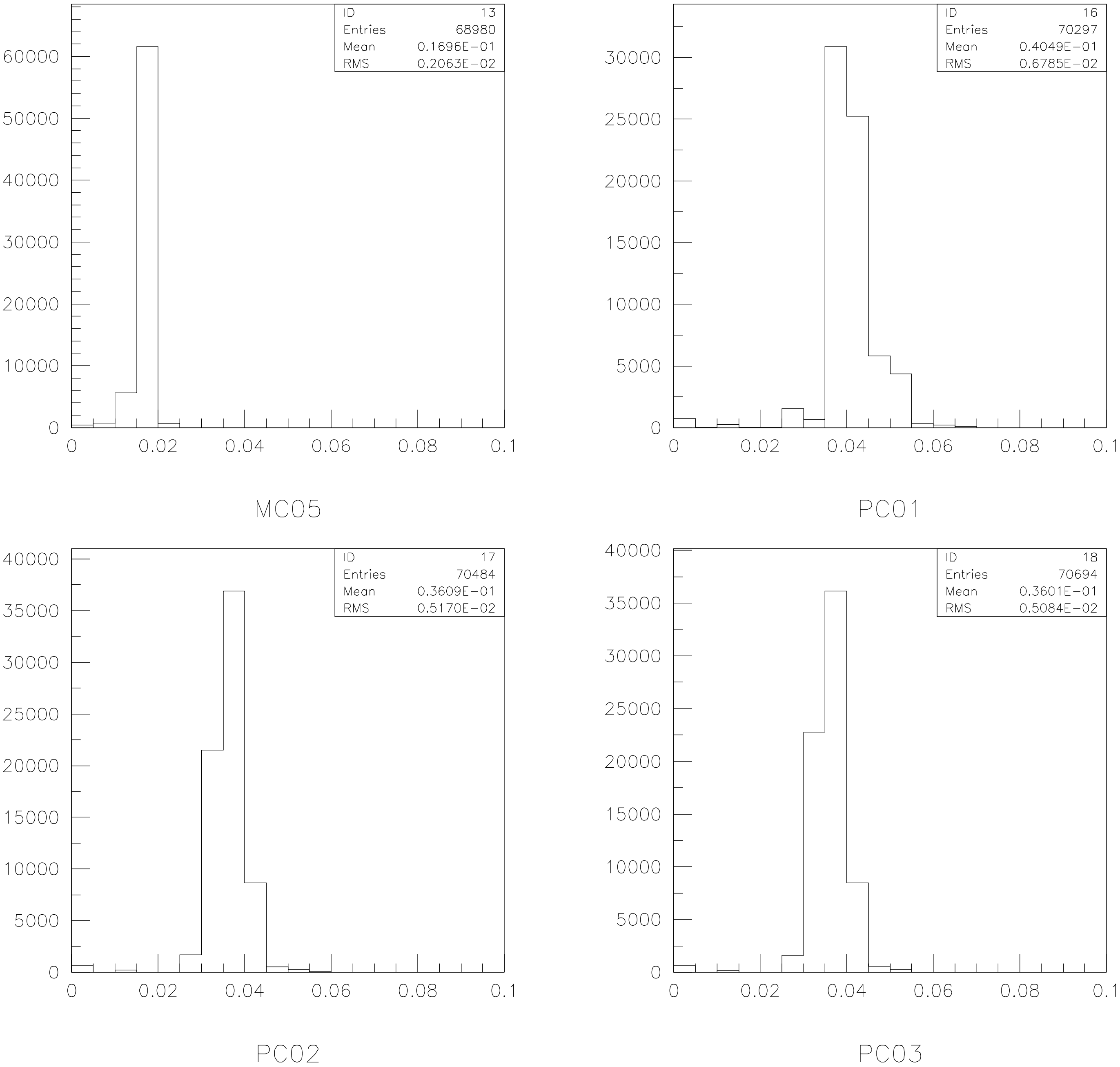
MC01

MC02

MC03

MC04

Radiation thickness for different Superlayers



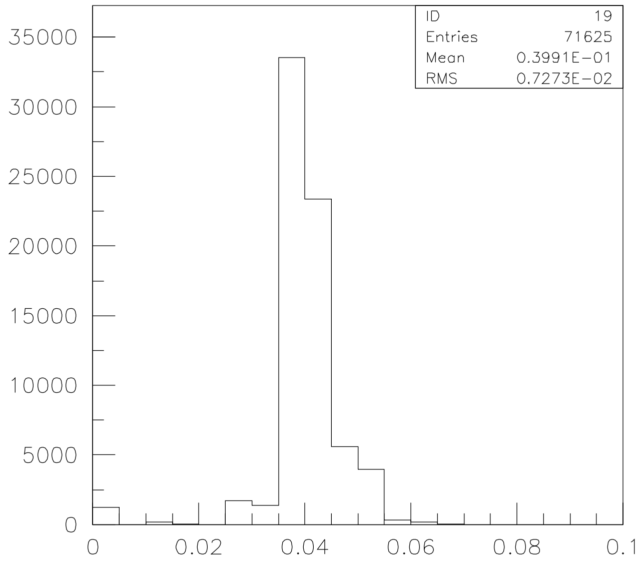
MC05

PC01

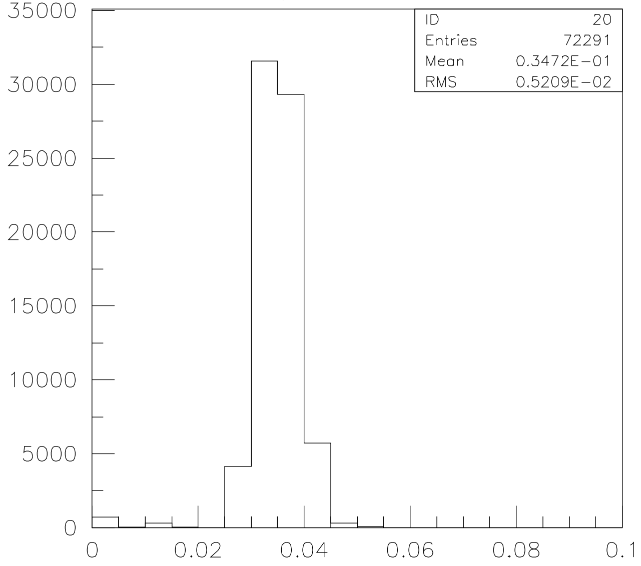
PC02

PC03

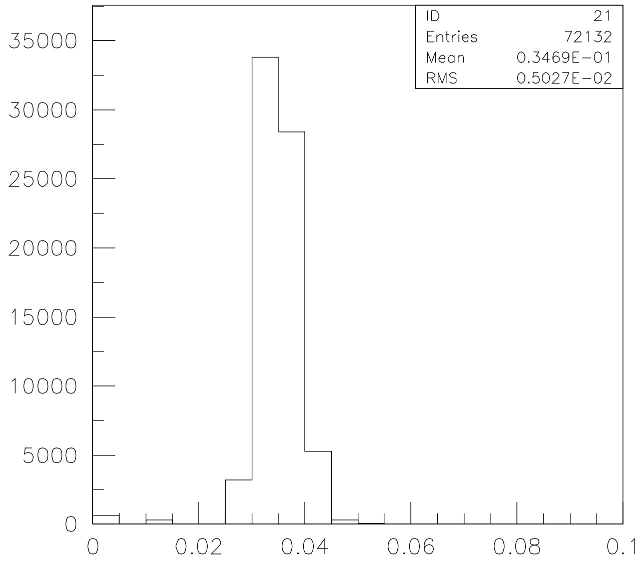
Radiation thickness for different Superlayers



PC04

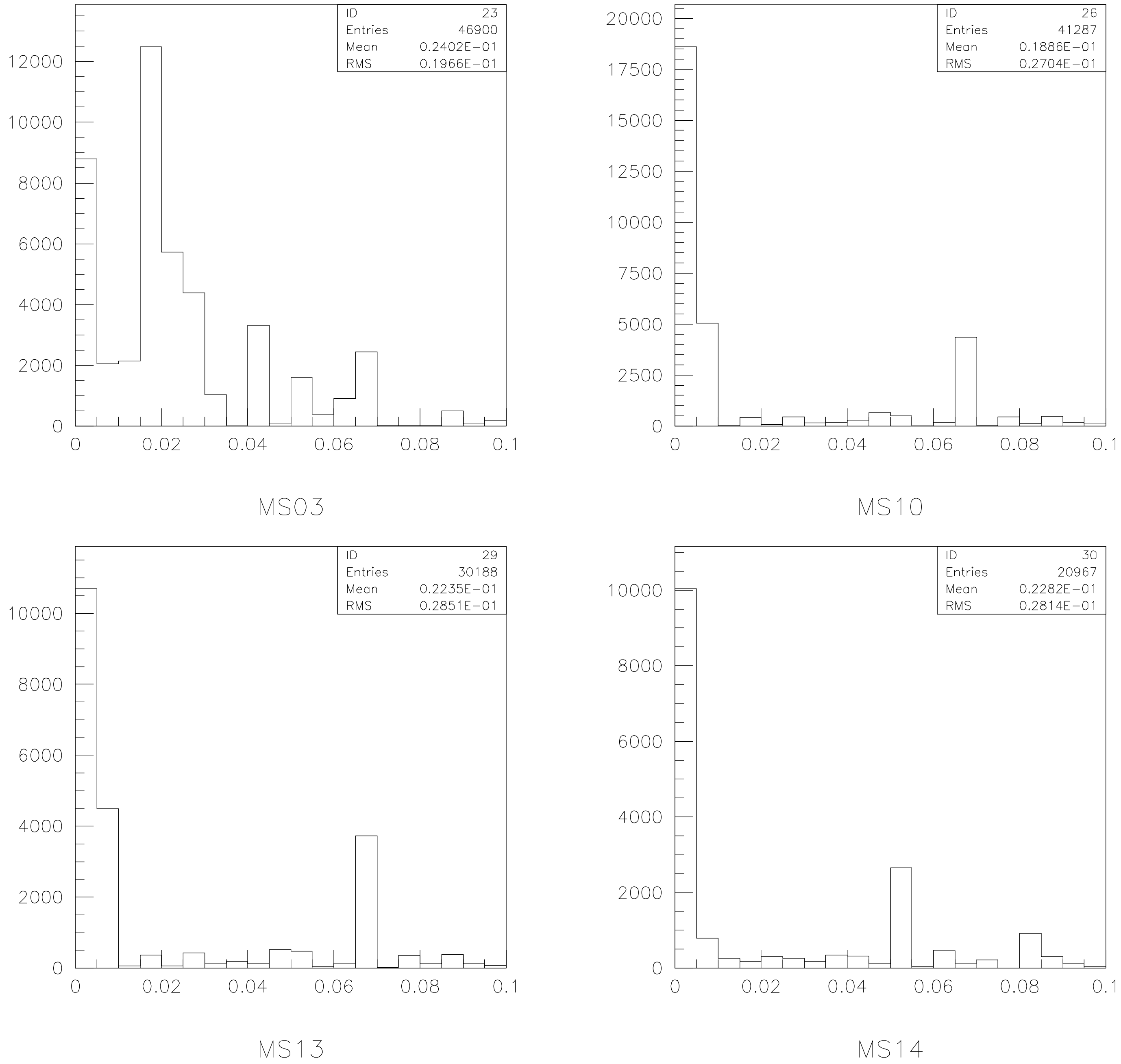


TC01

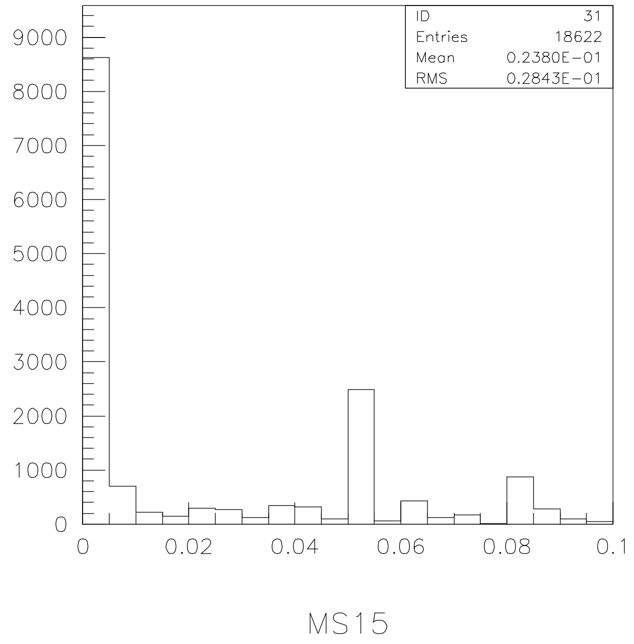


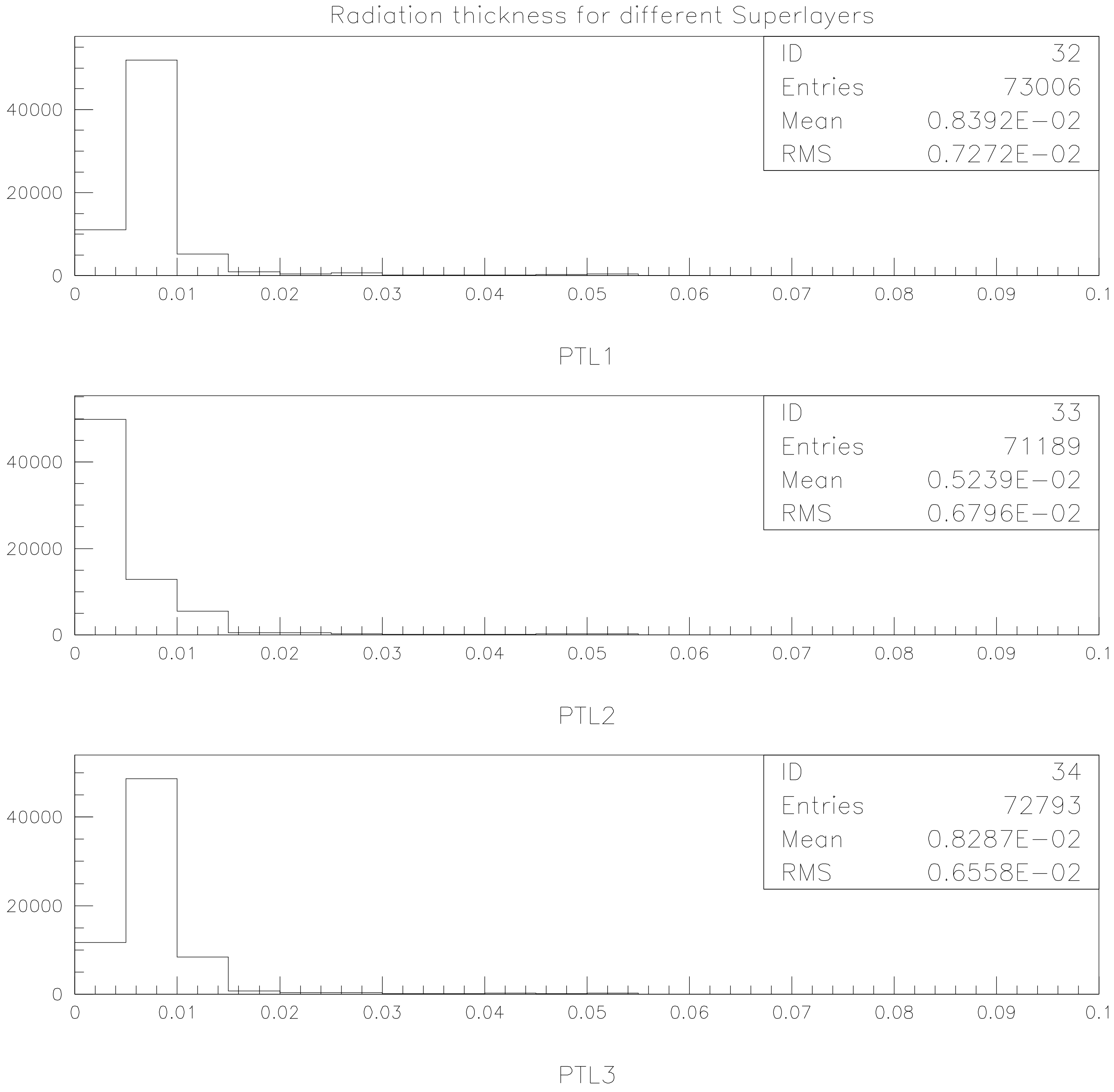
TC02

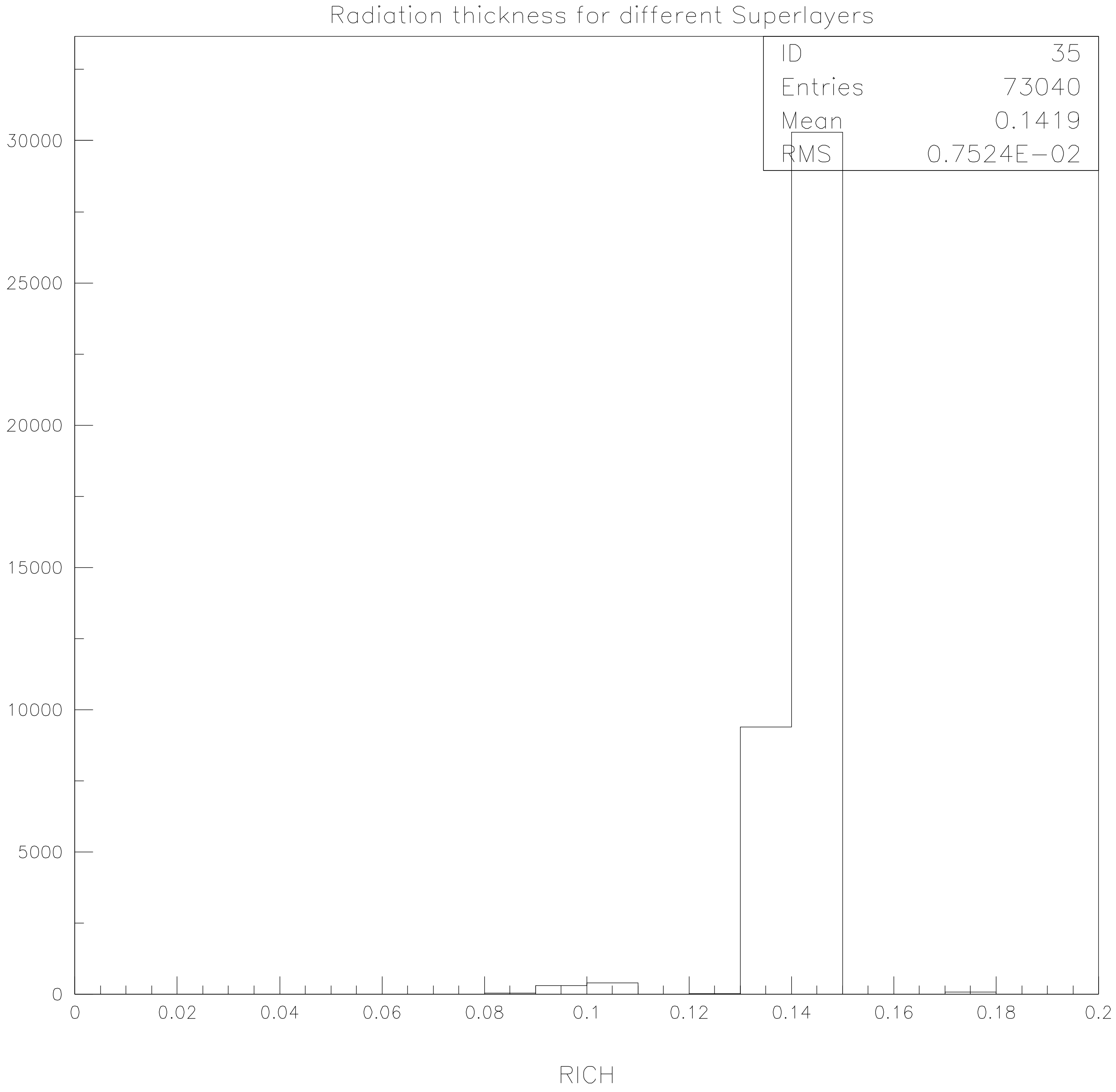
Radiation thickness for different Superlayers

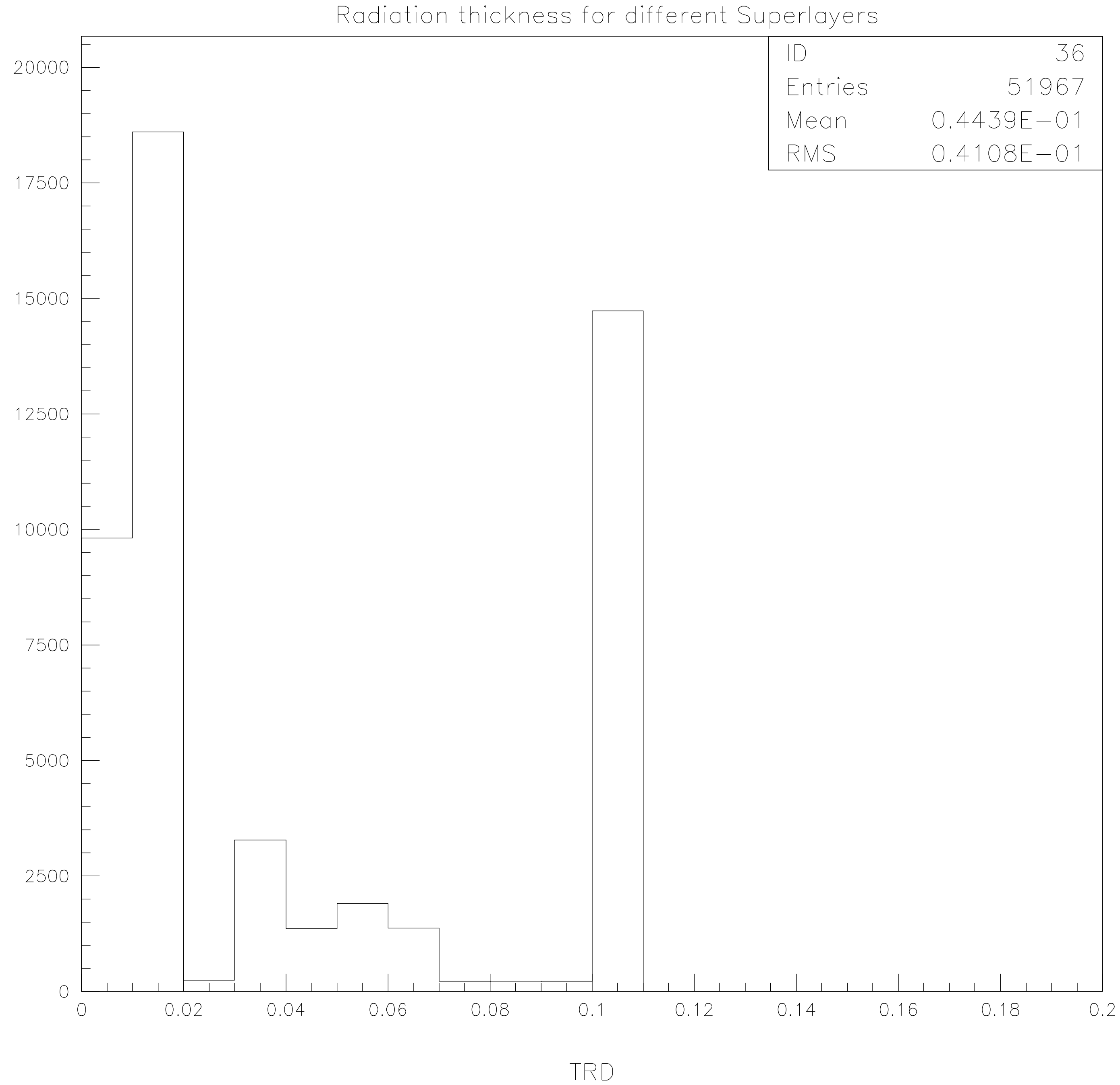


Radiation thickness for different Superlayers




Radiation thickness for different Superlayers
ID 32
Entries 73006
Mean 0.8392E−02
RMS 0.7272E−02
40000
20000
0
0 0.01 0.02 0.03 0.04 0.05 0.06 0.07 0.08 0.09 0.1
PTL1
ID 33
Entries 71189
Mean 0.5239E−02
RMS 0.6796E−02
40000
20000
0
0 0.01 0.02 0.03 0.04 0.05 0.06 0.07 0.08 0.09 0.1
PTL2
ID 34
Entries 72793
Mean 0.8287E−02
RMS 0.6558E−02
40000
20000
0
0 0.01 0.02 0.03 0.04 0.05 0.06 0.07 0.08 0.09 0.1
PTL3


Radiation thickness for different Superlayers
ID 35
Entries 73040
Mean 0.1419
RMS 0.7524E-02
30000
25000
20000
15000
10000
5000
0
0
0.02
0.04
0.06
0.08
0.1
0.12
0.14
0.16
0.18
0.2
RICH


Radiation thickness for different Superlayers
ID 36
Entries 51967
Mean 0.4439E-01
RMS 0.4108E-01
20000
17500
15000
12500
10000
7500
5000
2500
0
0
0.02
0.04
0.06
0.08
0.1
0.12
0.14
0.16
0.18
0.2
TRD