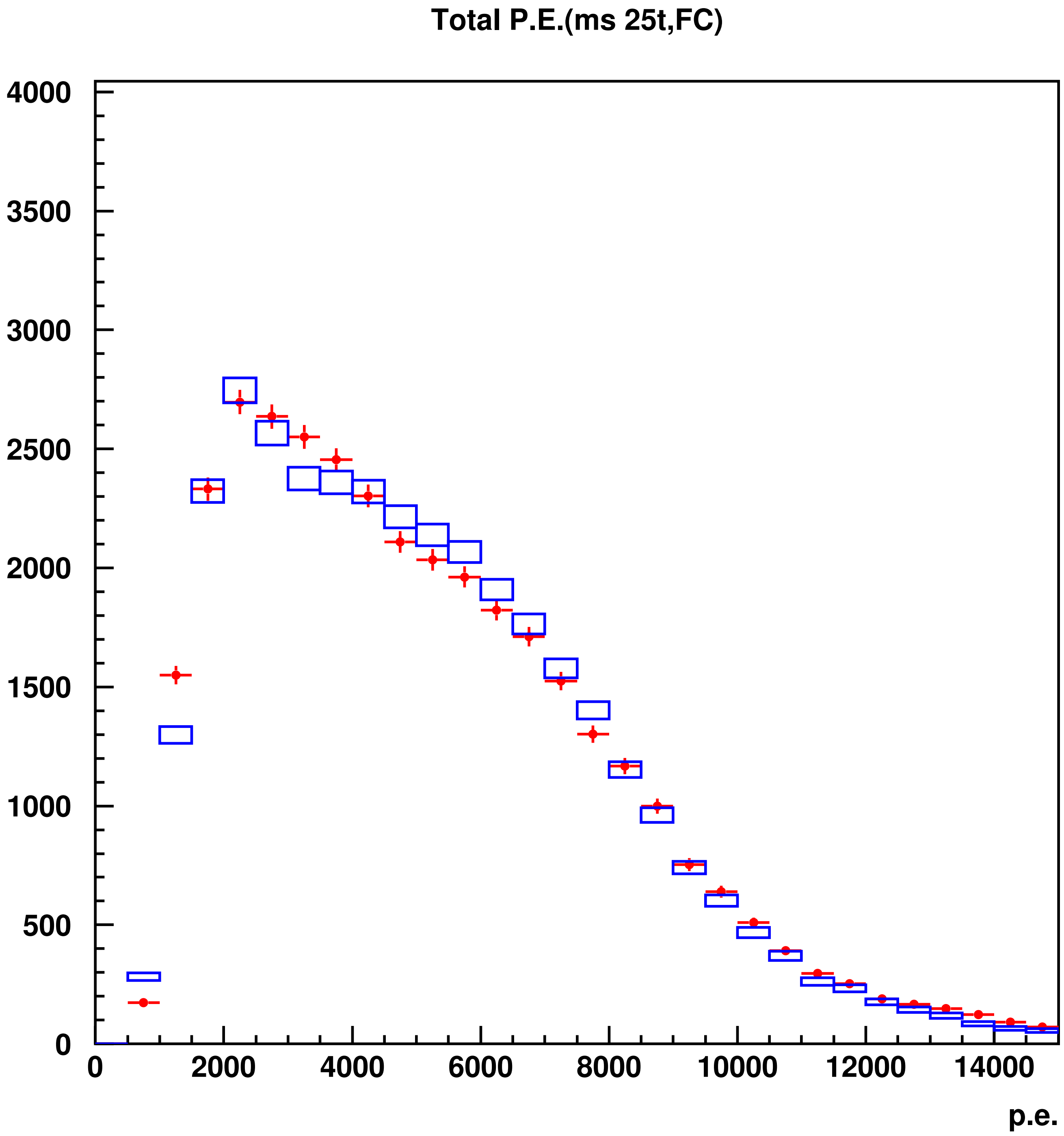
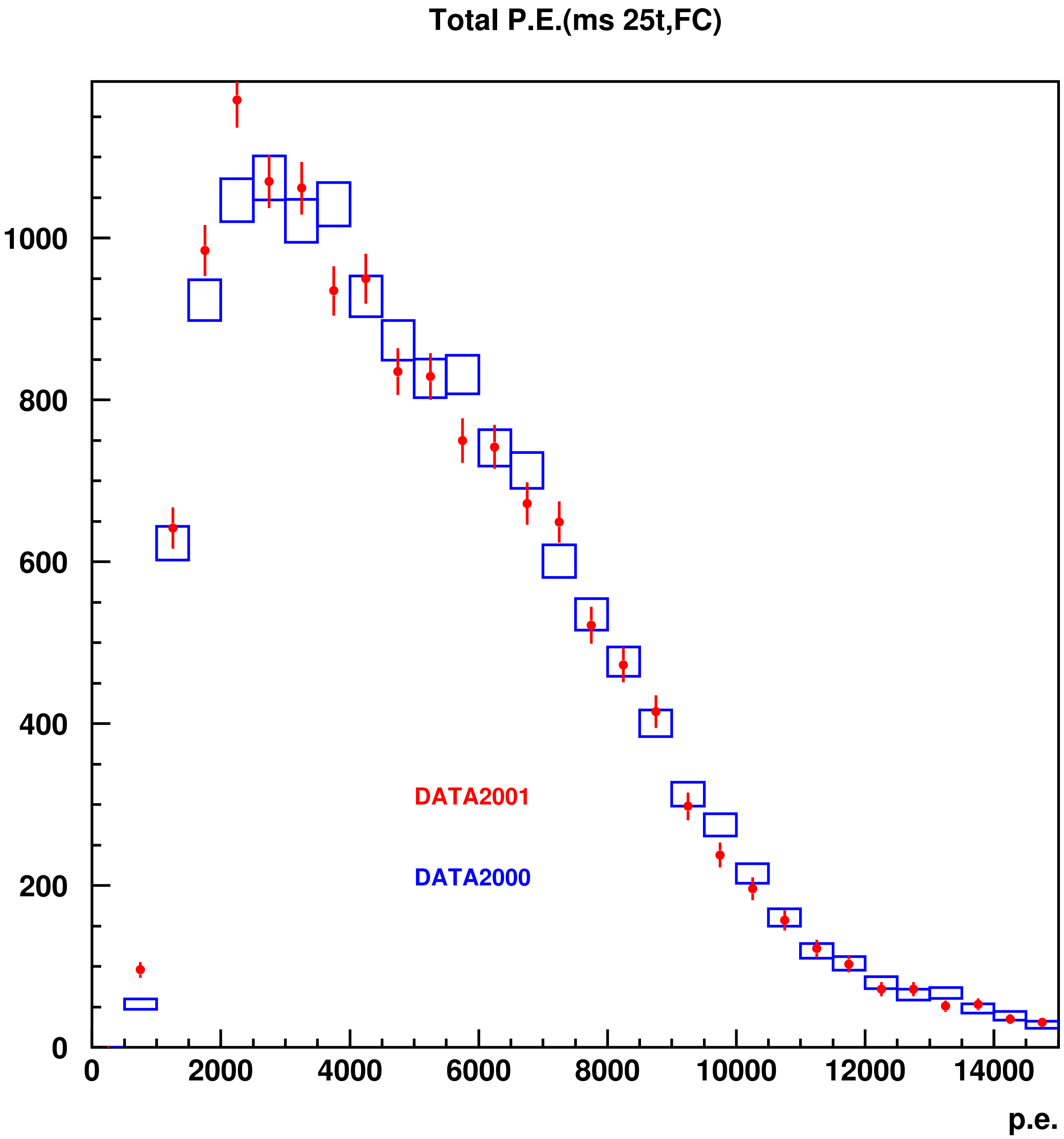
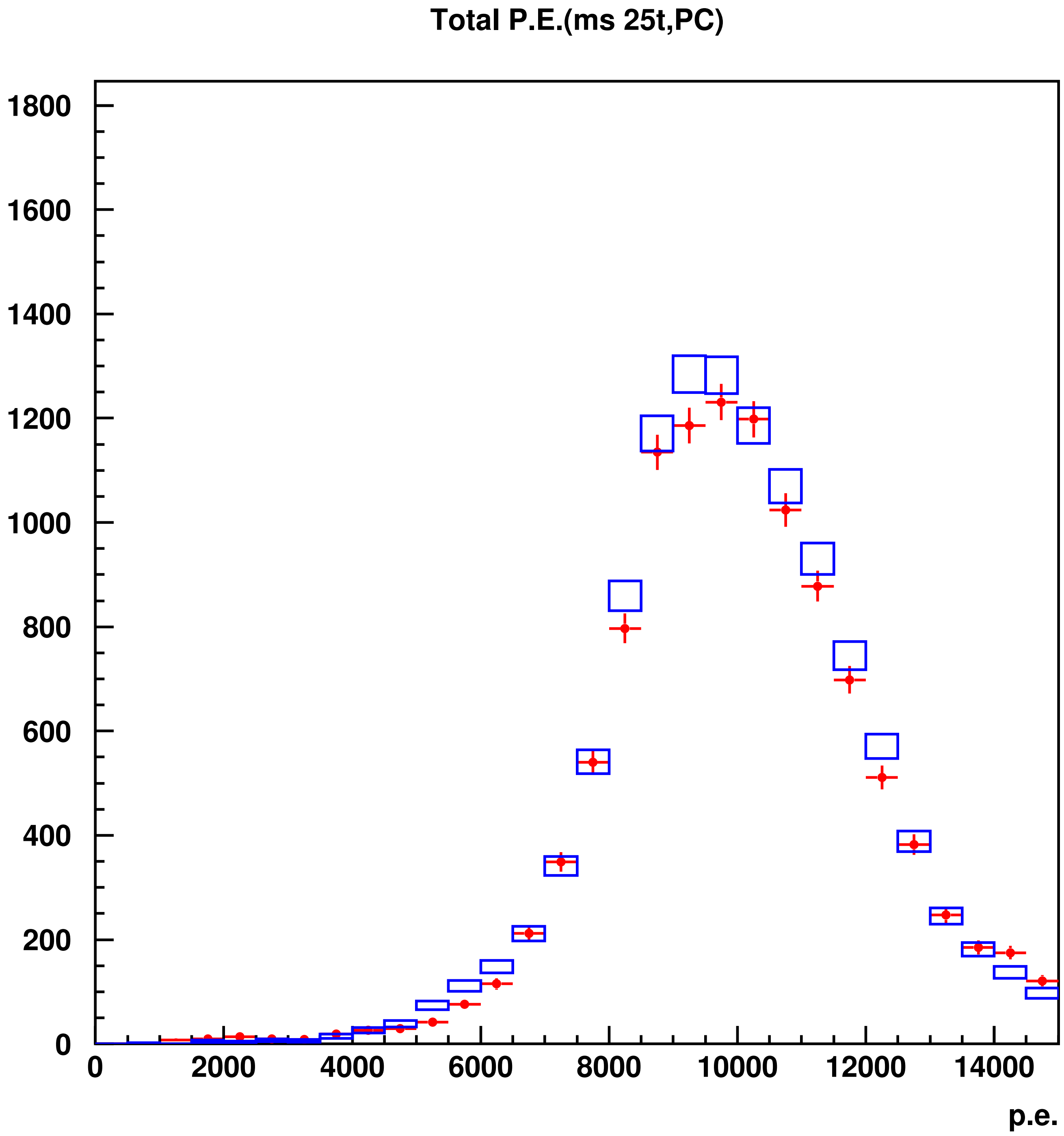
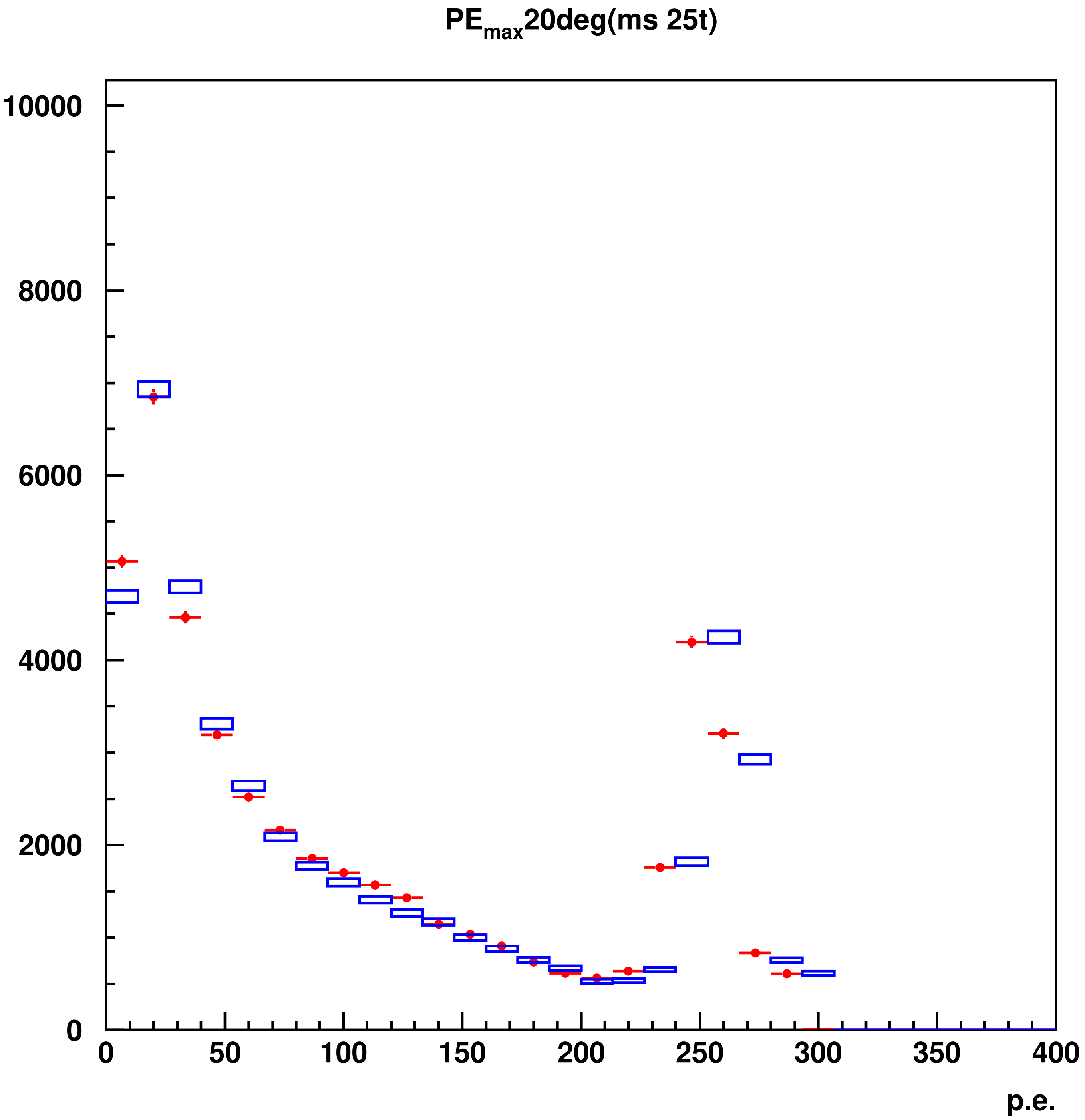

Total P.E.(ms 25t,FC)
4000
3500
3000
2500
2000
1500
1000
500
0
0
2000
4000
6000
8000
10000
12000
14000
p.e.

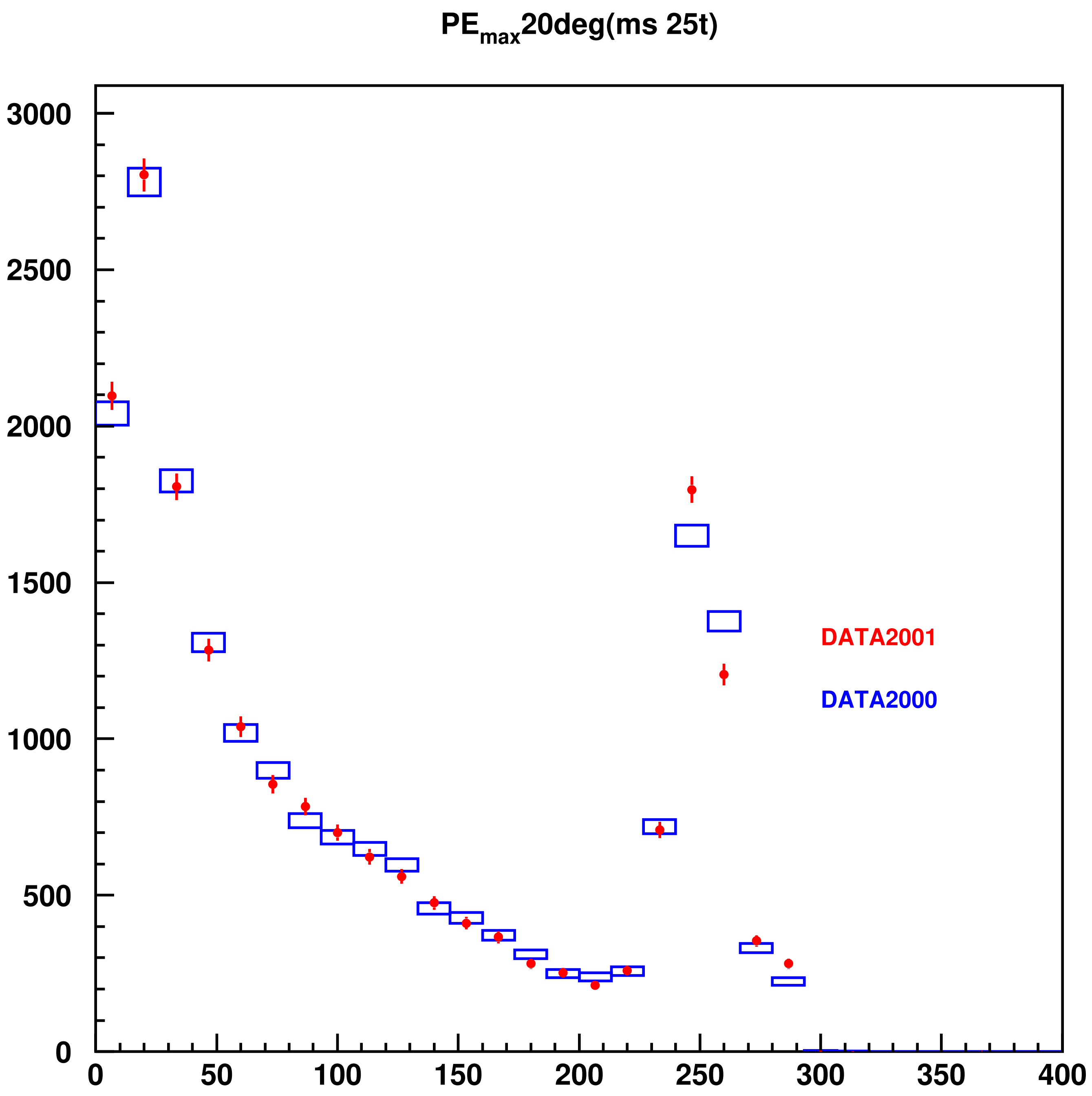


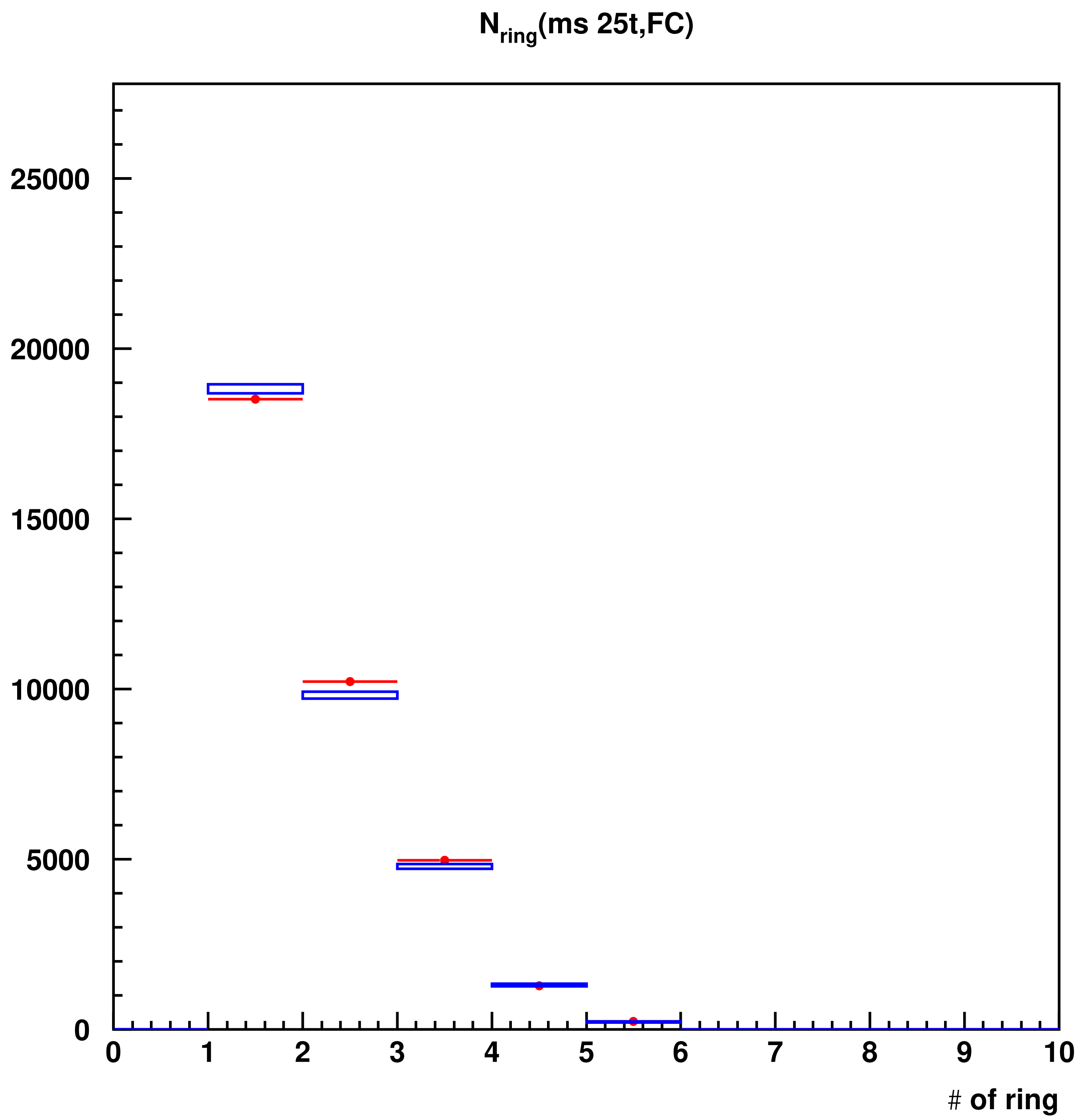
Total P.E.(ms 25t,FC)
1000
800
600
400
200
0
0
2000
4000
6000
8000
10000
12000
14000
p.e.
DATA2001
DATA2000


Total P.E.(ms 25t,PC)
0
200
400
600
800
1000
1200
1400
1600
1800
0
2000
4000
6000
8000
10000
12000
14000
p.e.

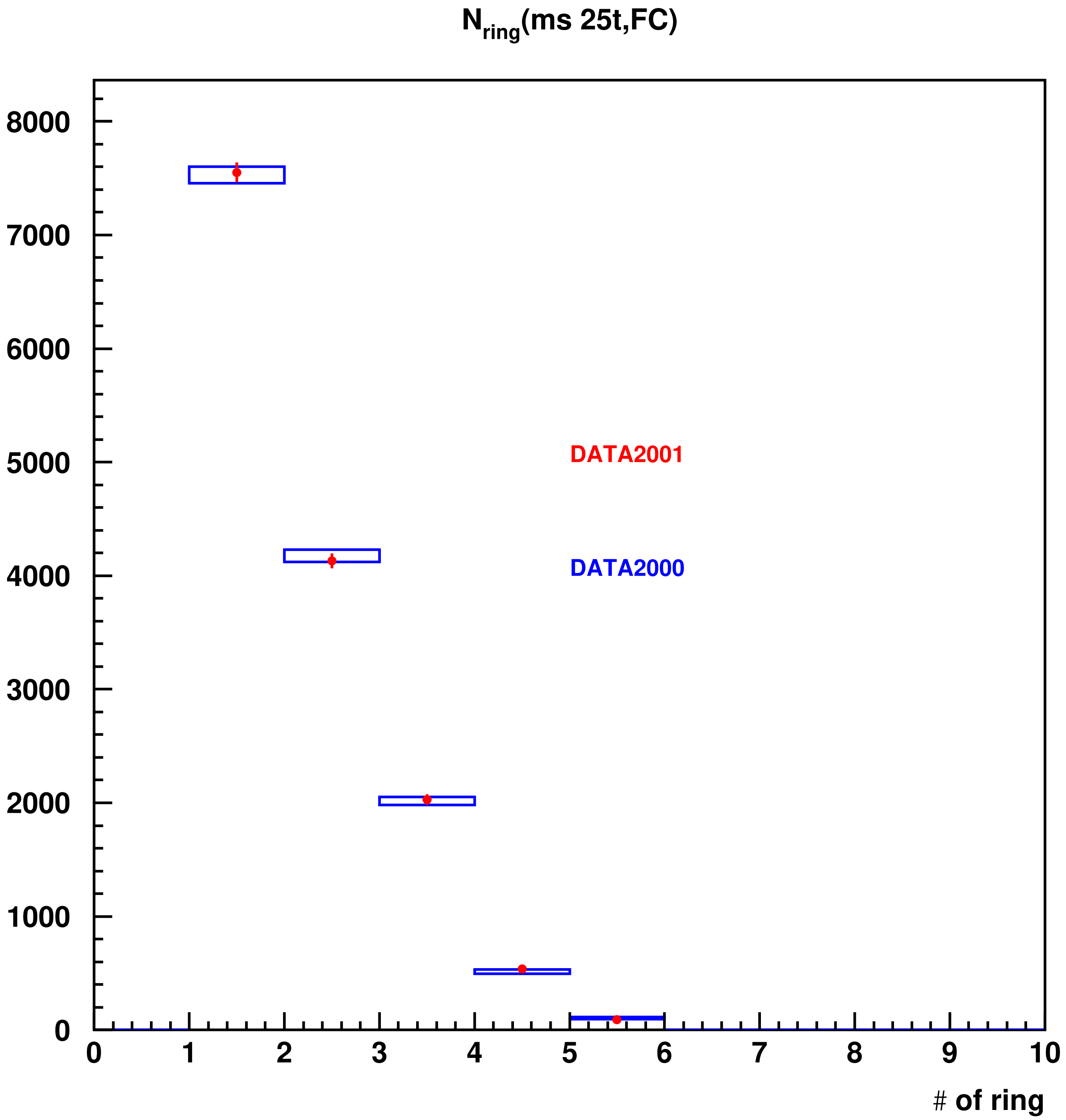


PE_{max}20deg(ms 25t)
10000
8000
6000
4000
2000
0
0
50
100
150
200
250
300
350
400
p.e.

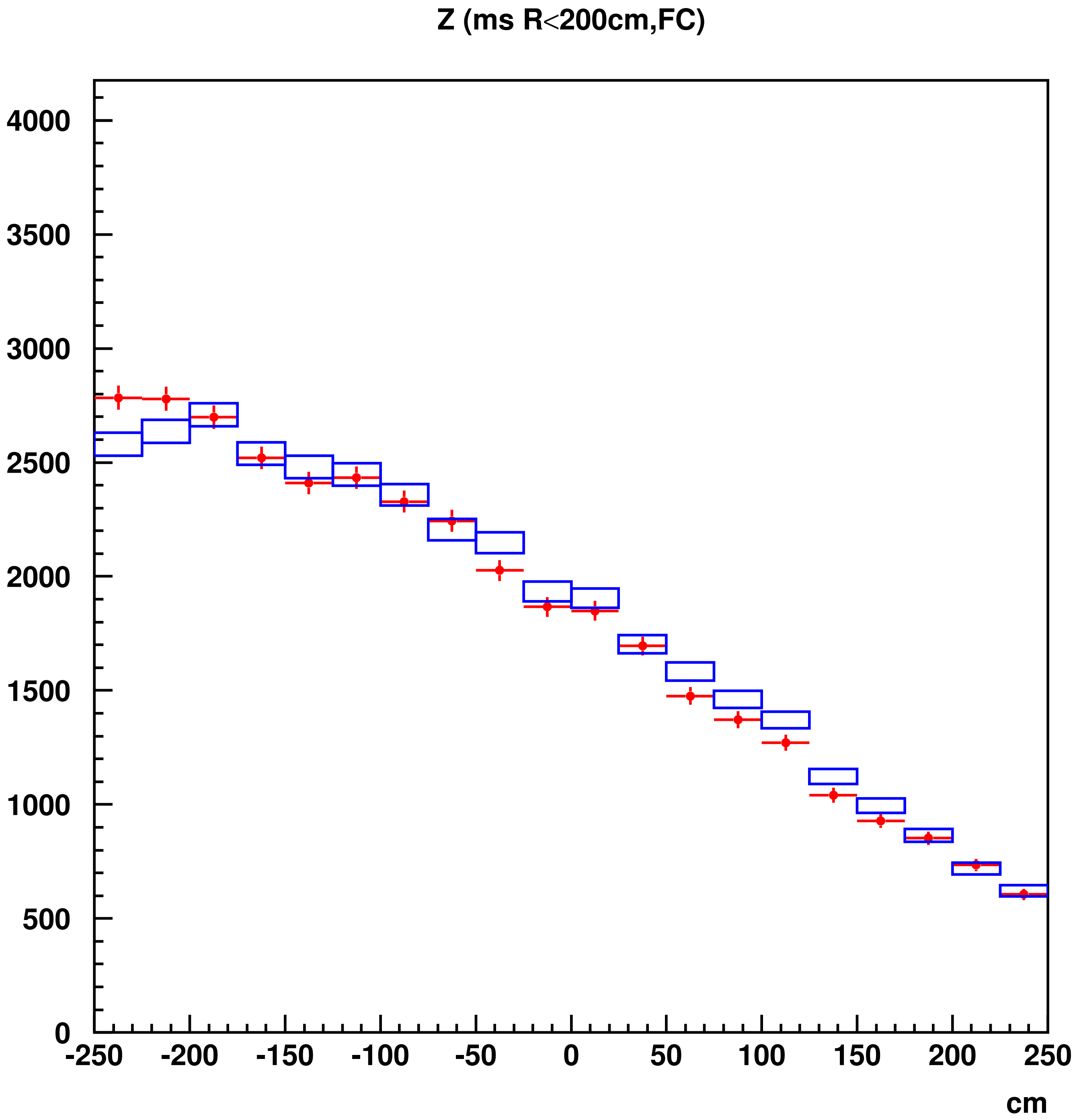

PE_{max}20deg(ms 25t)
3000
2500
2000
1500
1000
500
0
0
50
100
150
200
250
300
350
400
p.e.
DATA2001
DATA2000

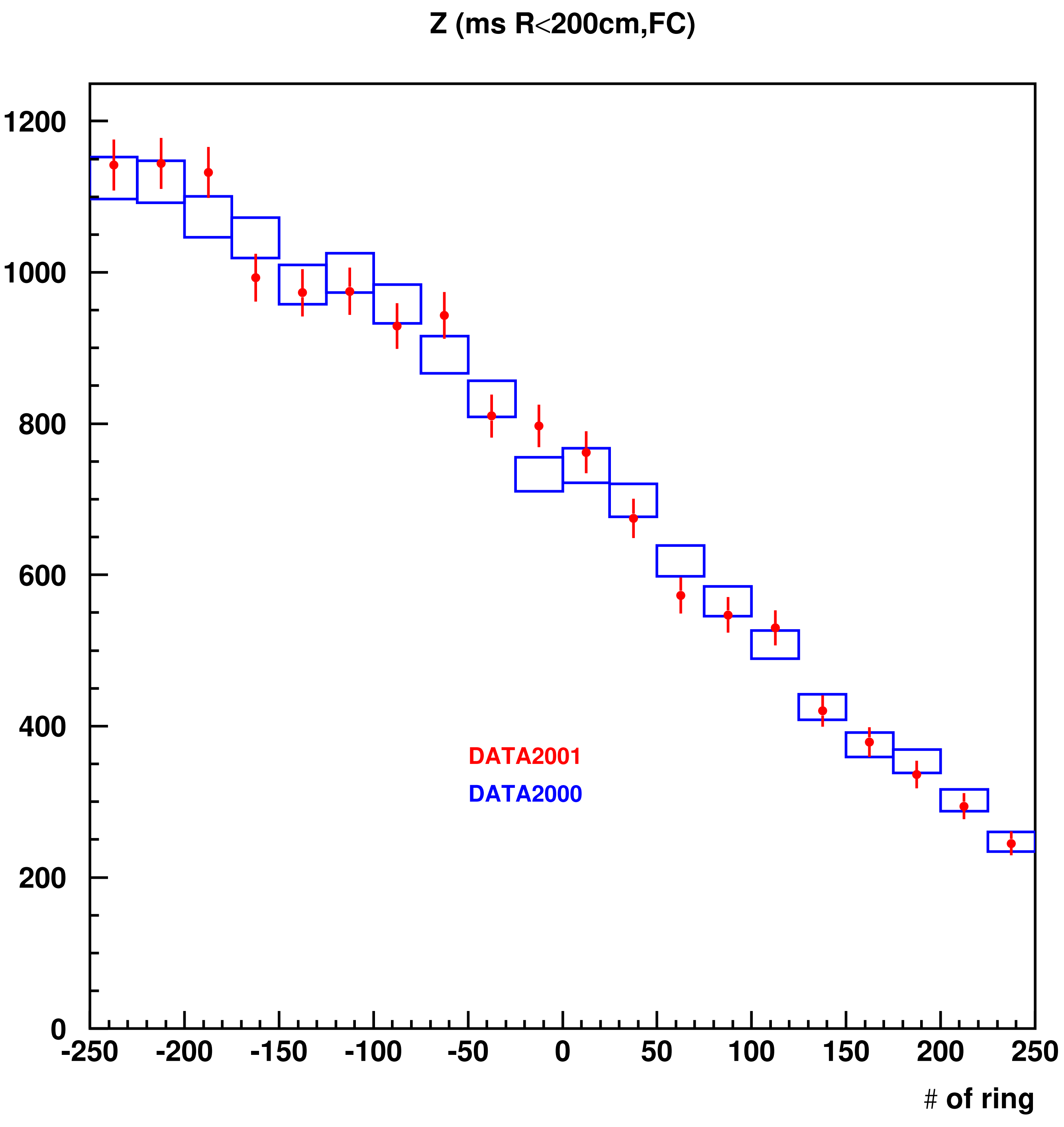


N_{ring}(ms 25t,FC)
25000
20000
15000
10000
5000
0
0
1
2
3
4
5
6
7
8
9
10
# of ring

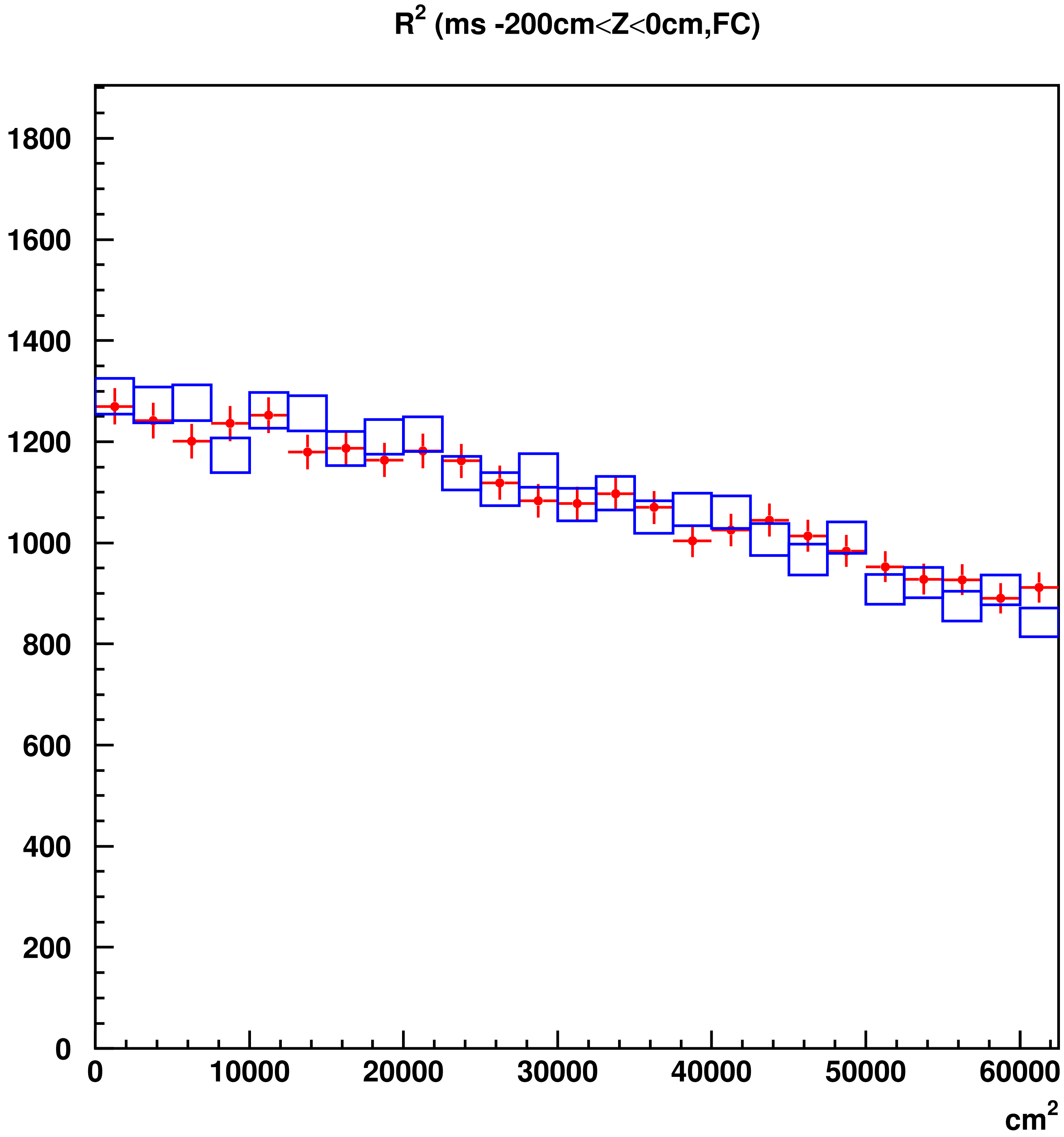


N_ring(ms 25t,FC)
8000
7000
6000
5000
4000
3000
2000
1000
0
0 1 2 3 4 5 6 7 8 9 10
DATA2001
DATA2000
# of ring

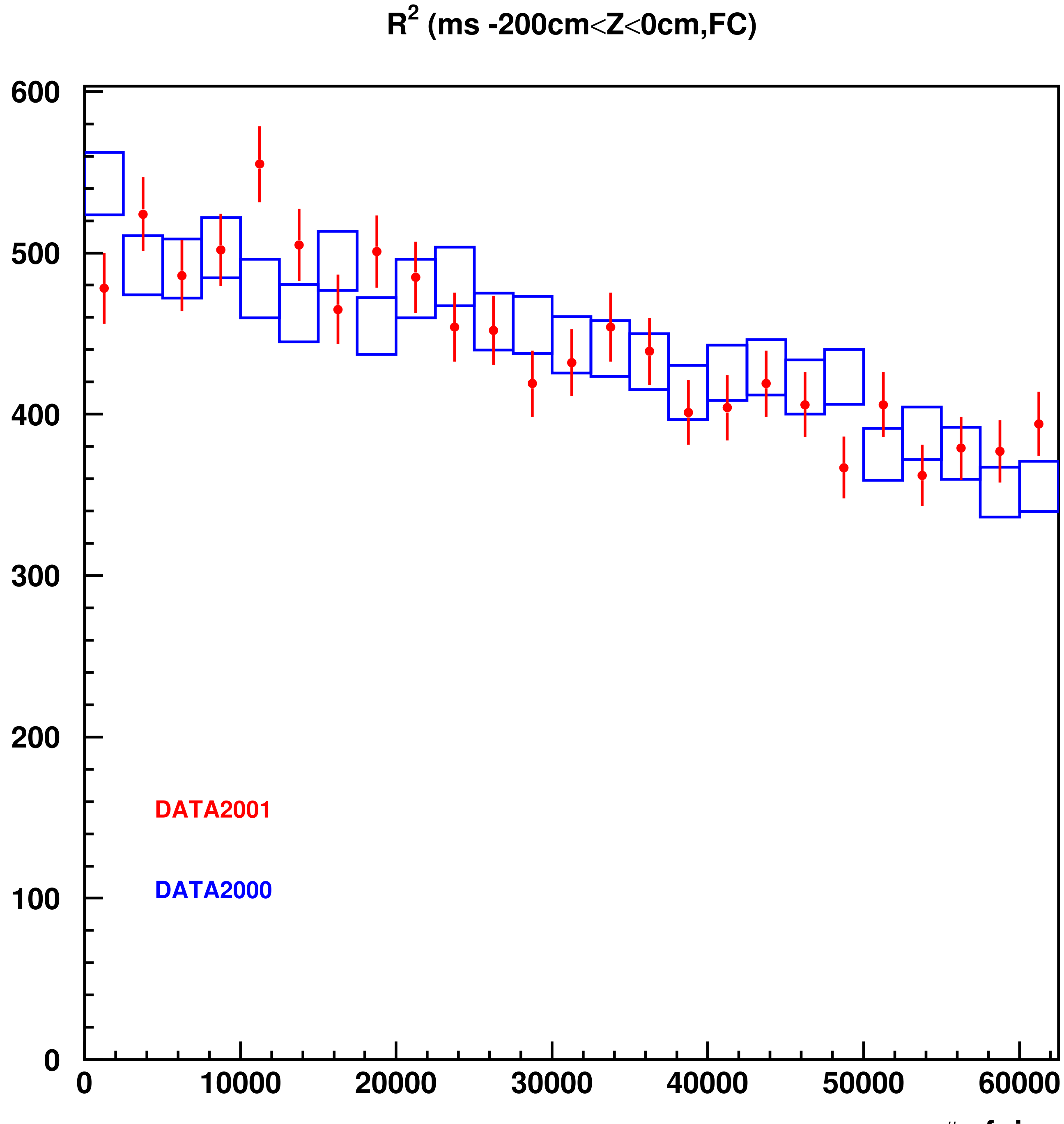

Z (ms R<200cm,FC)
4000
3500
3000
2500
2000
1500
1000
500
0
-250
-200
-150
-100
-50
0
50
100
150
200
250
cm



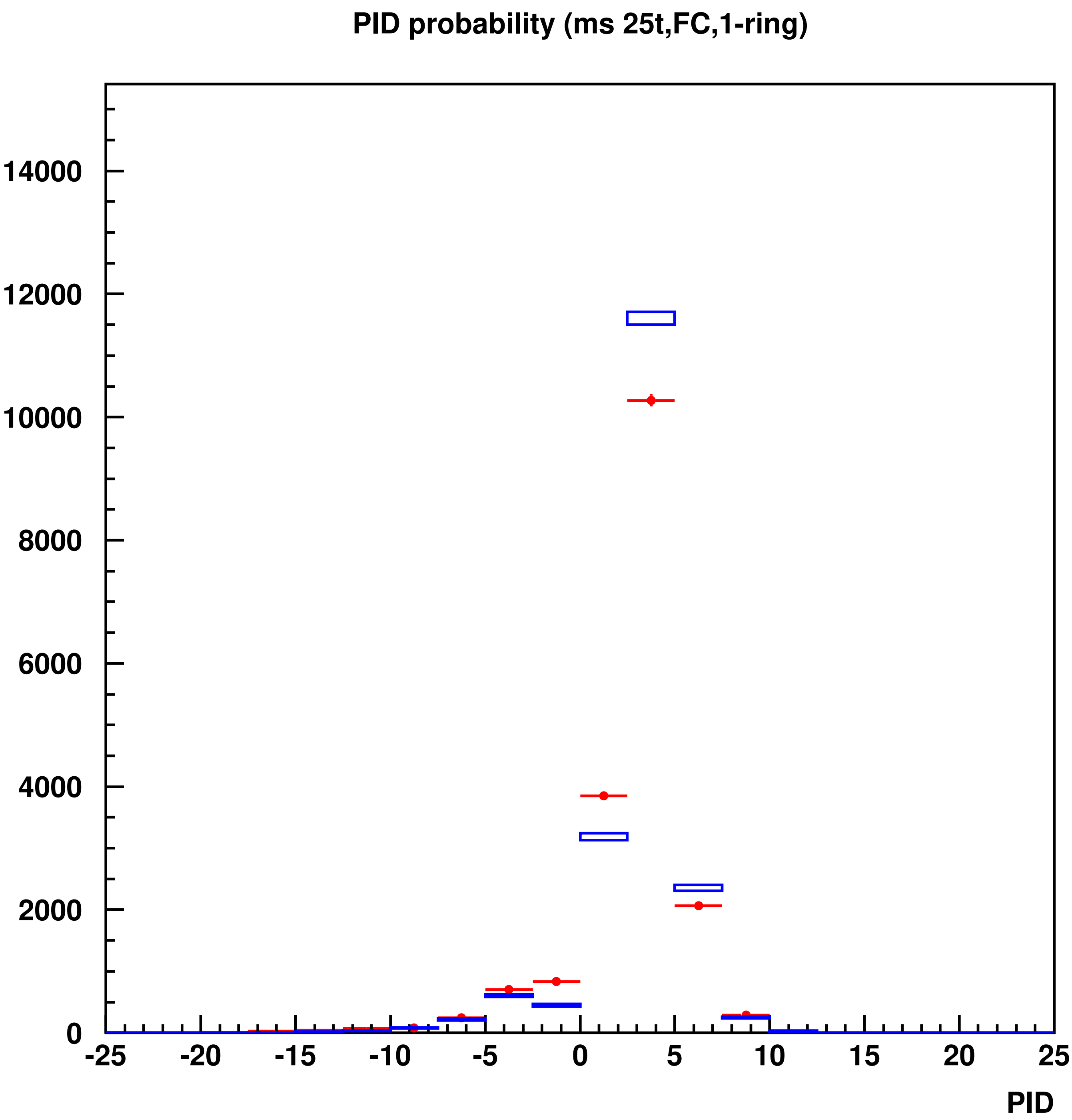
Z (ms R<200cm,FC)
1200
1000
800
600
400
200
0
-250
-200
-150
-100
-50
0
50
100
150
200
250
# of ring
DATA2001
DATA2000

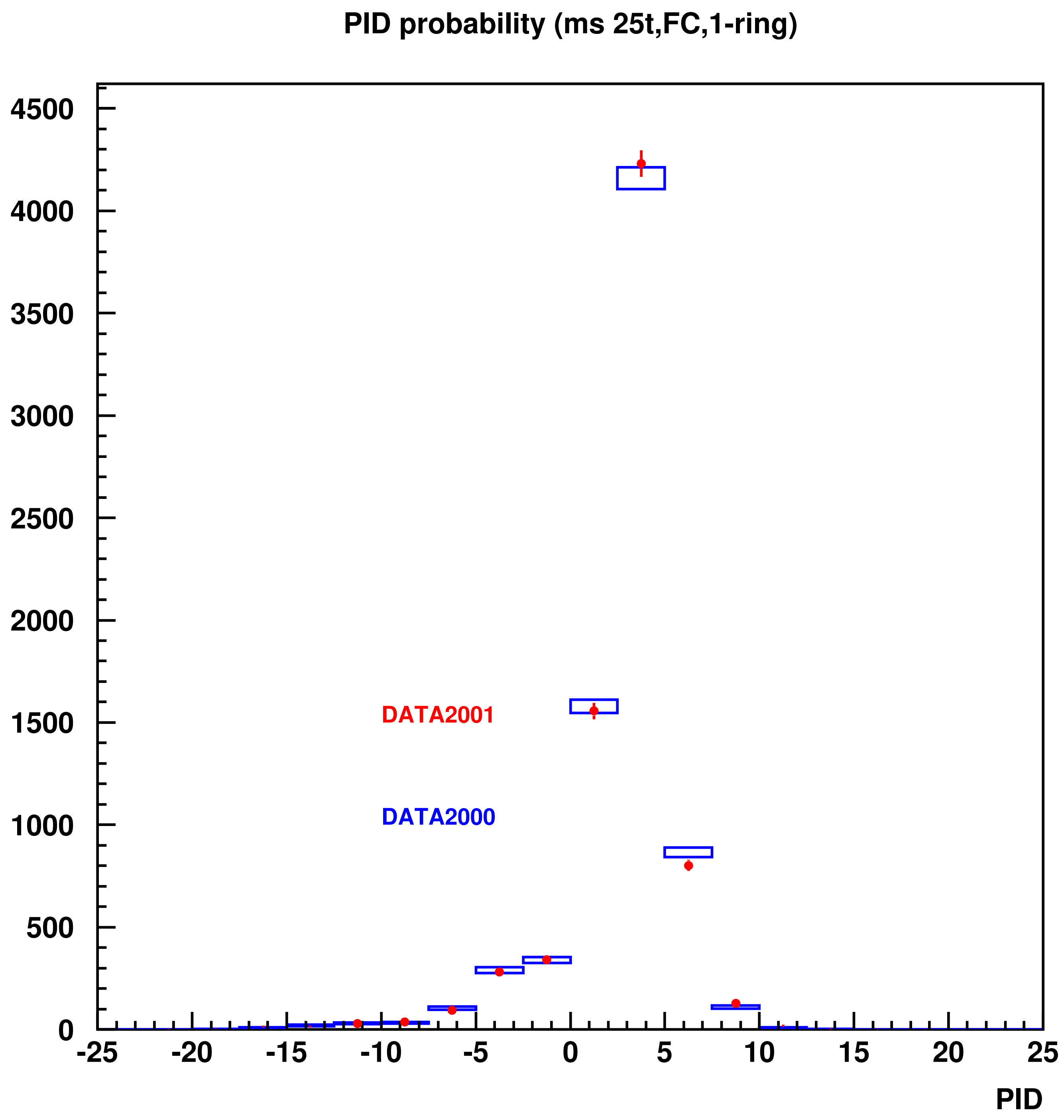


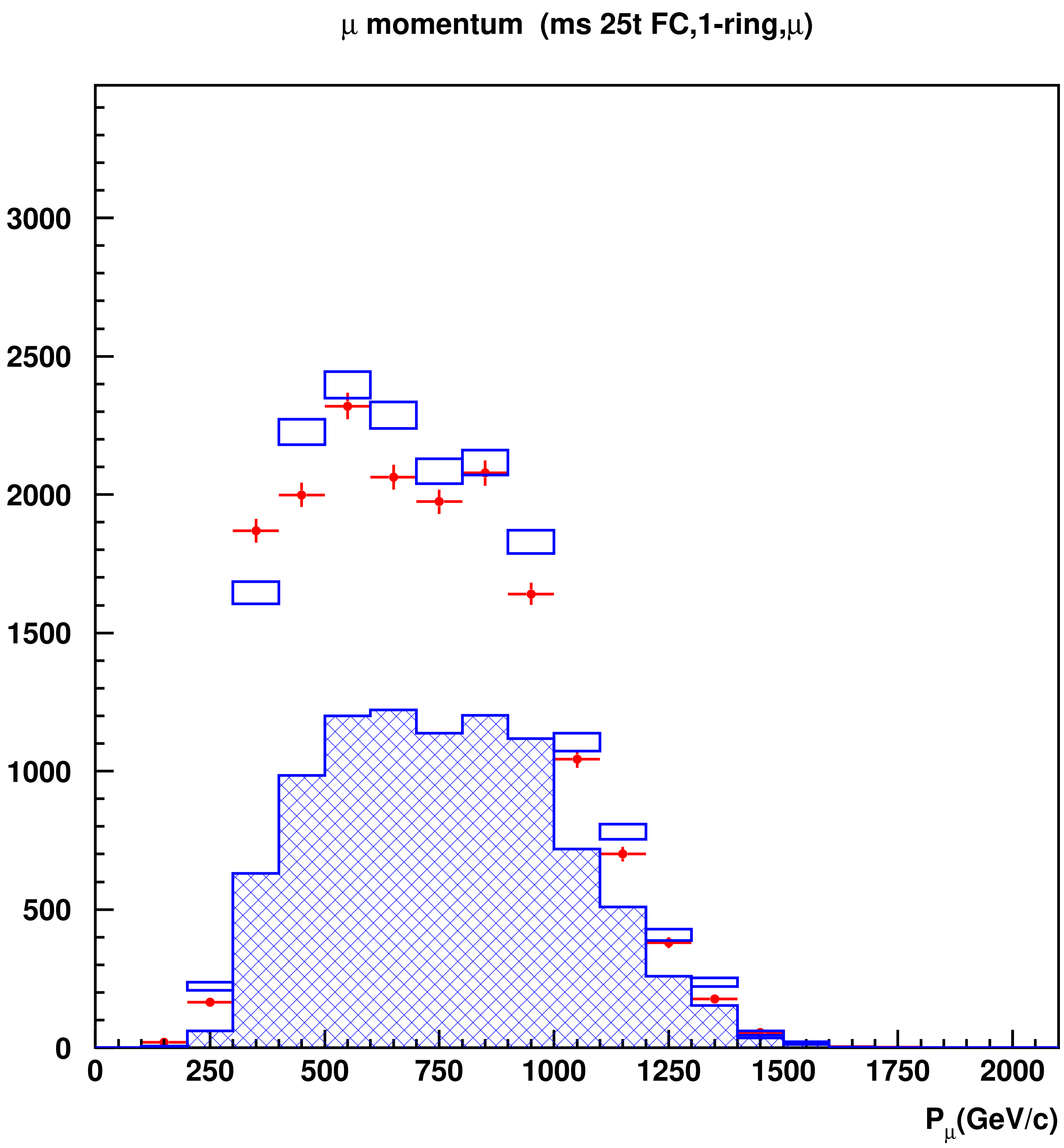
R^2 (ms -200cm<Z<0cm,FC)
1800
1600
1400
1200
1000
800
600
400
200
0
0
10000
20000
30000
40000
50000
60000
cm^2

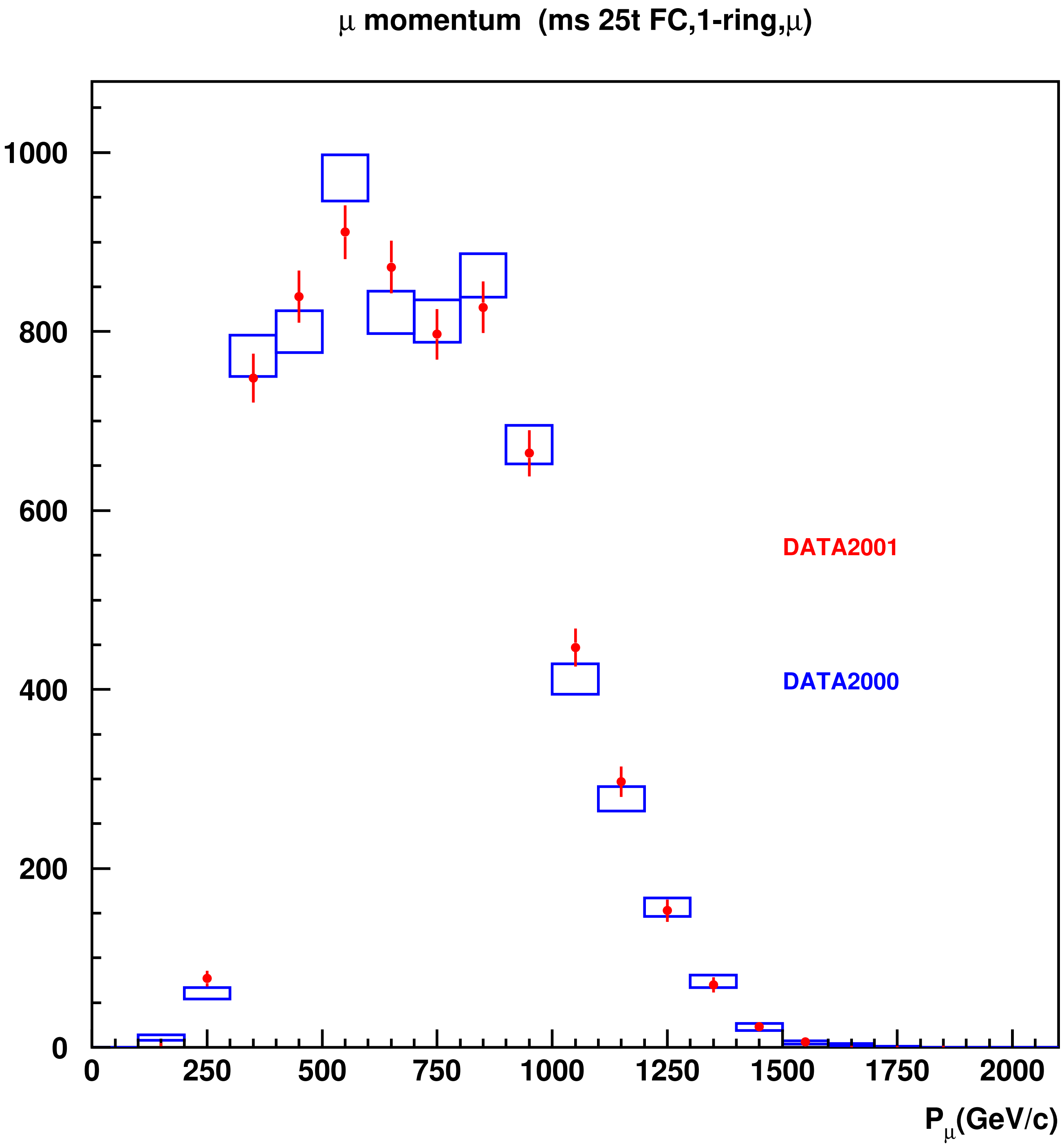


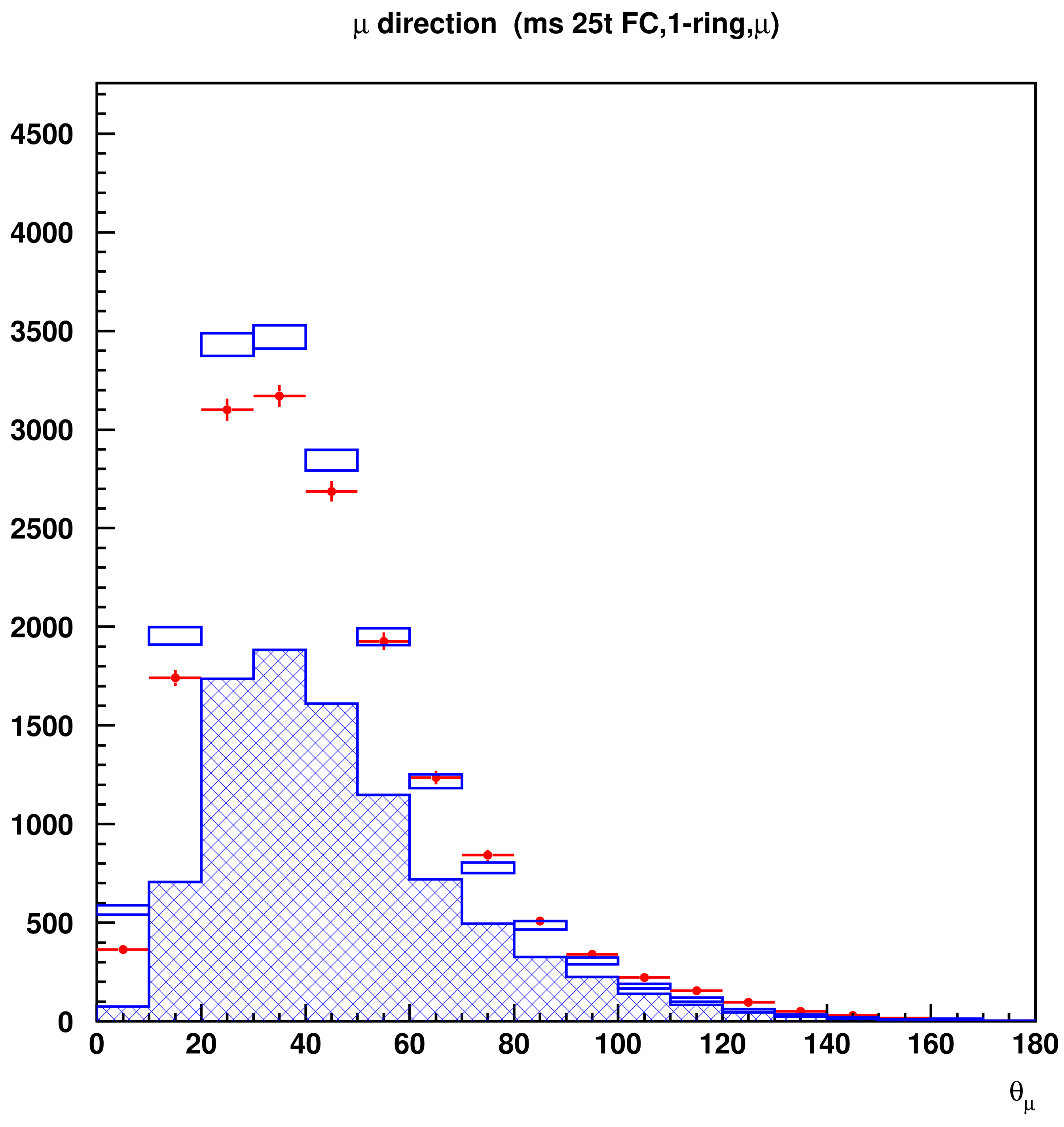
R^2 (ms -200cm<Z<0cm,FC)
600
500
400
300
200
100
0
0
10000
20000
30000
40000
50000
60000
# of ring
DATA2001
DATA2000

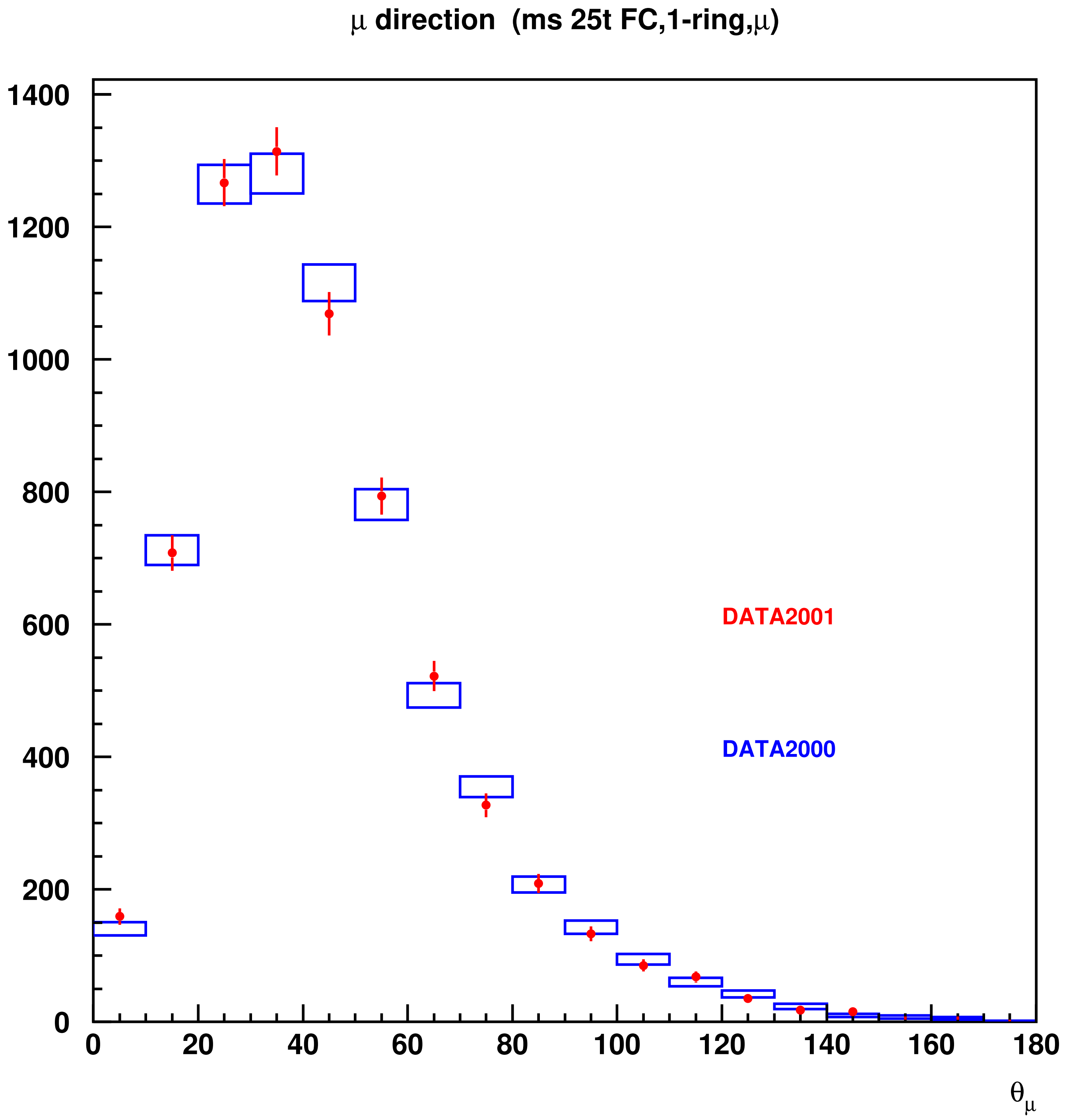

PID probability (ms 25t,FC,1-ring)
14000
12000
10000
8000
6000
4000
2000
0
-25
-20
-15
-10
-5
0
5
10
15
20
25
PID


PID probability (ms 25t,FC,1-ring)
4500
4000
3500
3000
2500
2000
1500
1000
500
0
-25
-20
-15
-10
-5
0
5
10
15
20
25
PID
DATA2001
DATA2000

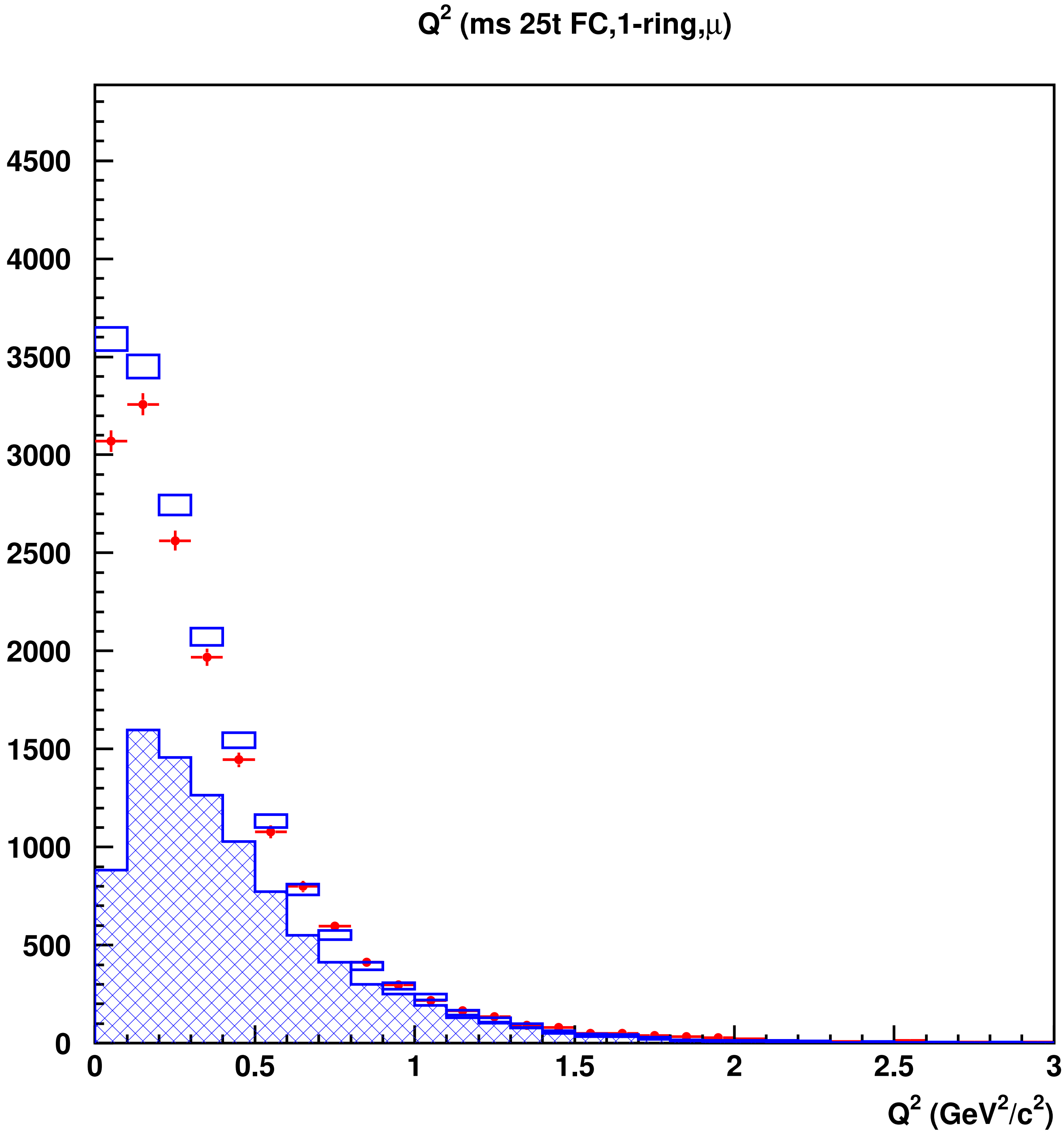

μ momentum (ms 25t FC,1-ring,μ)
3000
2500
2000
1500
1000
500
0
0
250
500
750
1000
1250
1500
1750
2000
Pμ(GeV/c)


μ momentum (ms 25t FC,1-ring,μ)
1000
800
600
400
200
0
0
250
500
750
1000
1250
1500
1750
2000
DATA2001
DATA2000
Pμ(GeV/c)

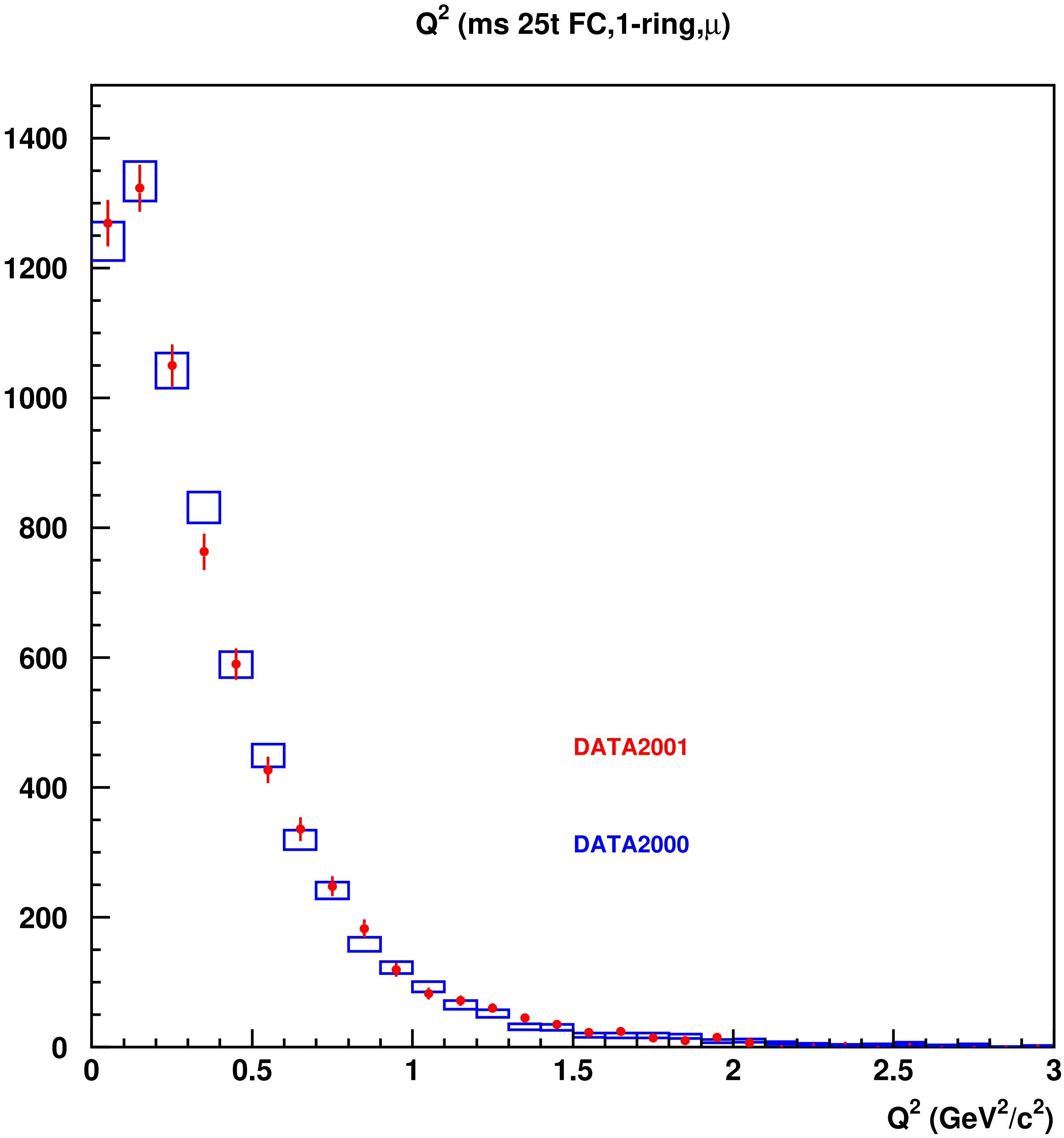

μ direction (ms 25t FC,1-ring,μ)
4500
4000
3500
3000
2500
2000
1500
1000
500
0
0
20
40
60
80
100
120
140
160
180
θμ



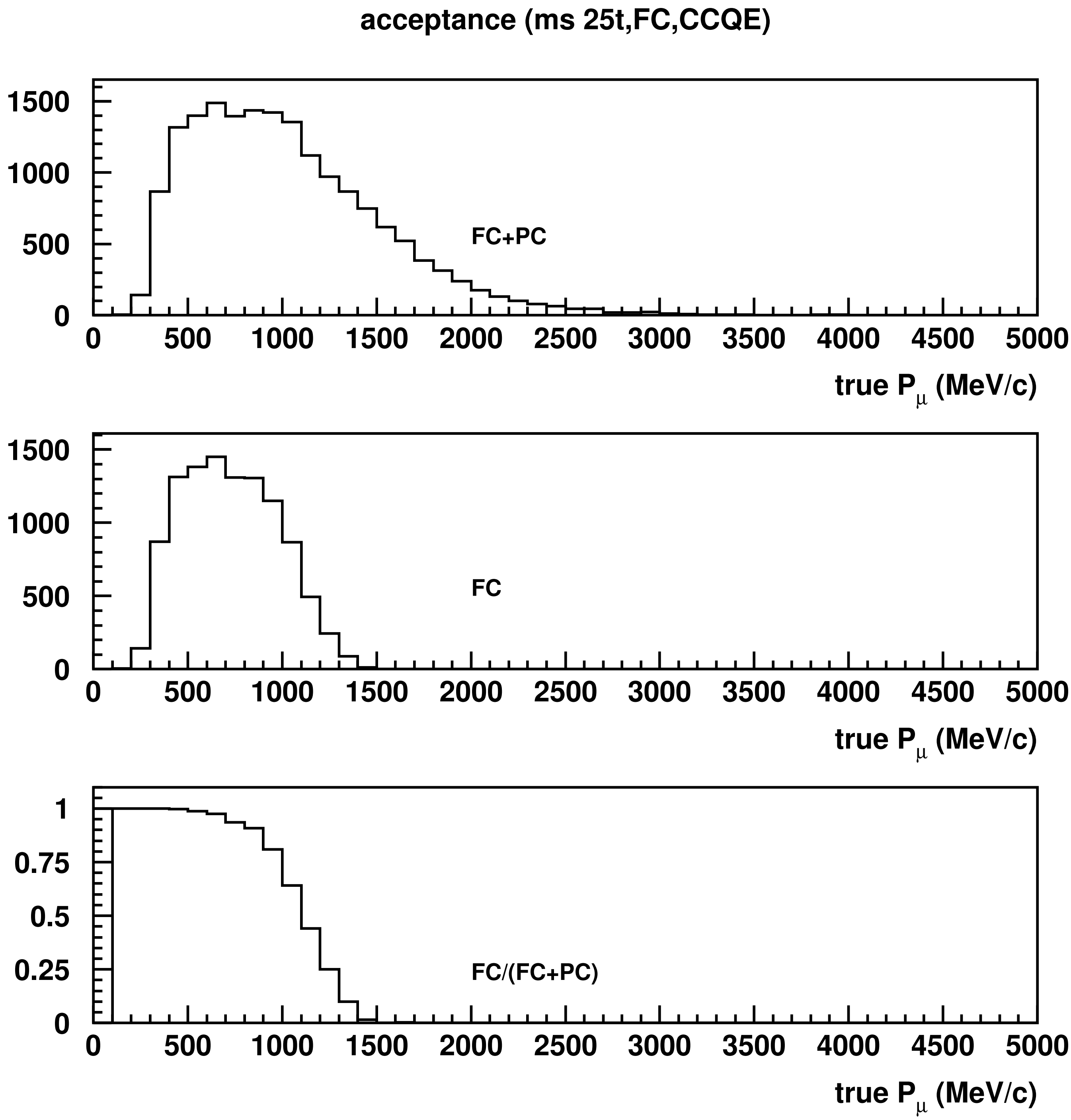
μ direction (ms 25t FC,1-ring,μ)
DATA2001
DATA2000
θ_μ
0
200
400
600
800
1000
1200
1400
0
20
40
60
80
100
120
140
160
180



Q^2 (ms 25t FC,1-ring,μ)
4500
4000
3500
3000
2500
2000
1500
1000
500
0
0
0.5
1
1.5
2
2.5
3
Q^2 (GeV^2/c^2)



Q² (ms 25t FC,1-ring,μ)
1400
1200
1000
800
600
400
200
0
0
0.5
1
1.5
2
2.5
3
Q² (GeV²/c²)
DATA2001
DATA2000


acceptance (ms 25t,FC,CCQE)
FC+PC
FC
FC/(FC+PC)
true P_μ (MeV/c)
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
0.25
0.5
0.75
1