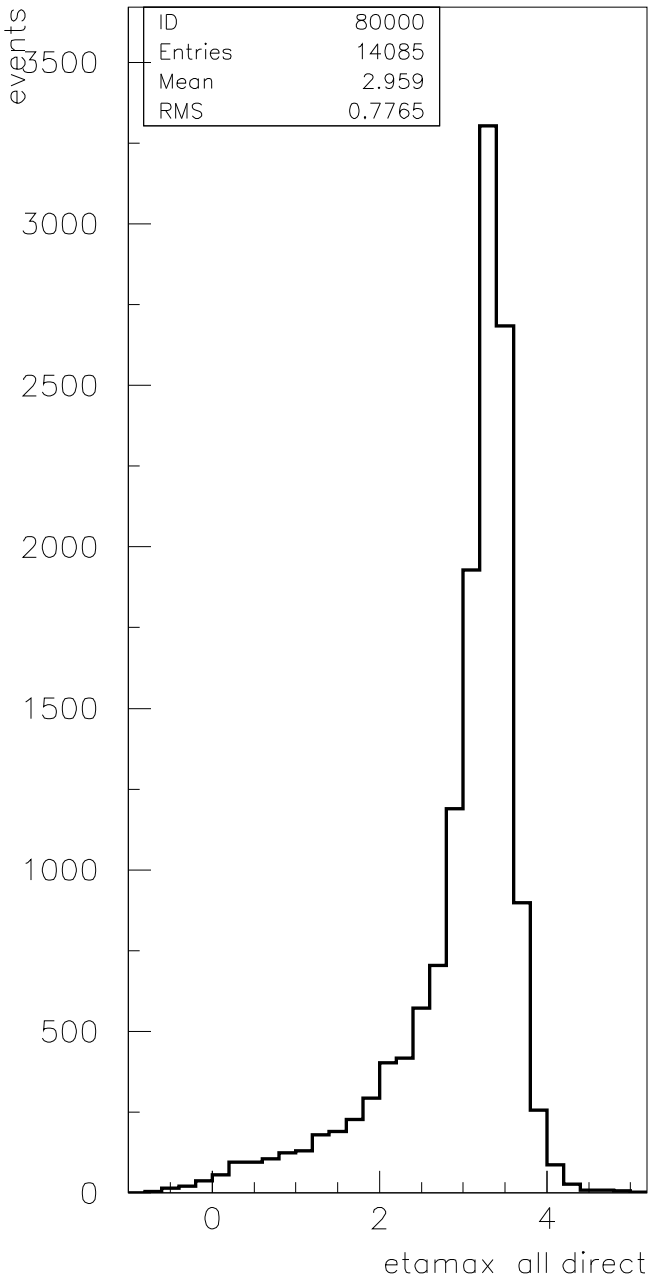
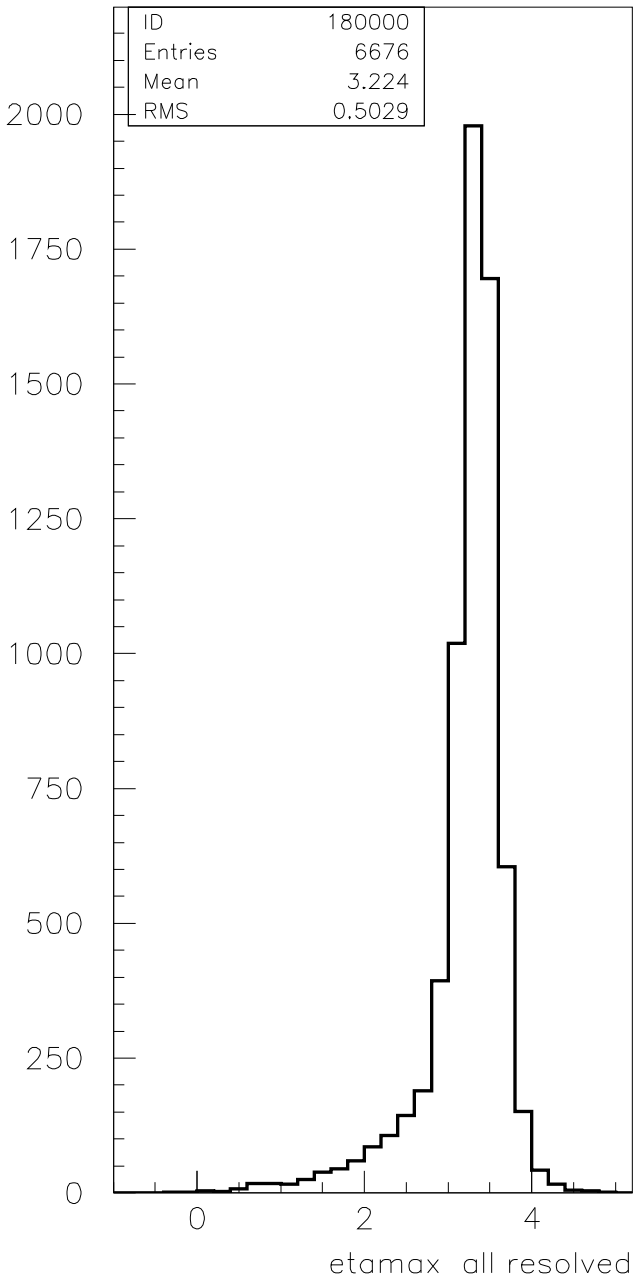
2014/06/12 10.33

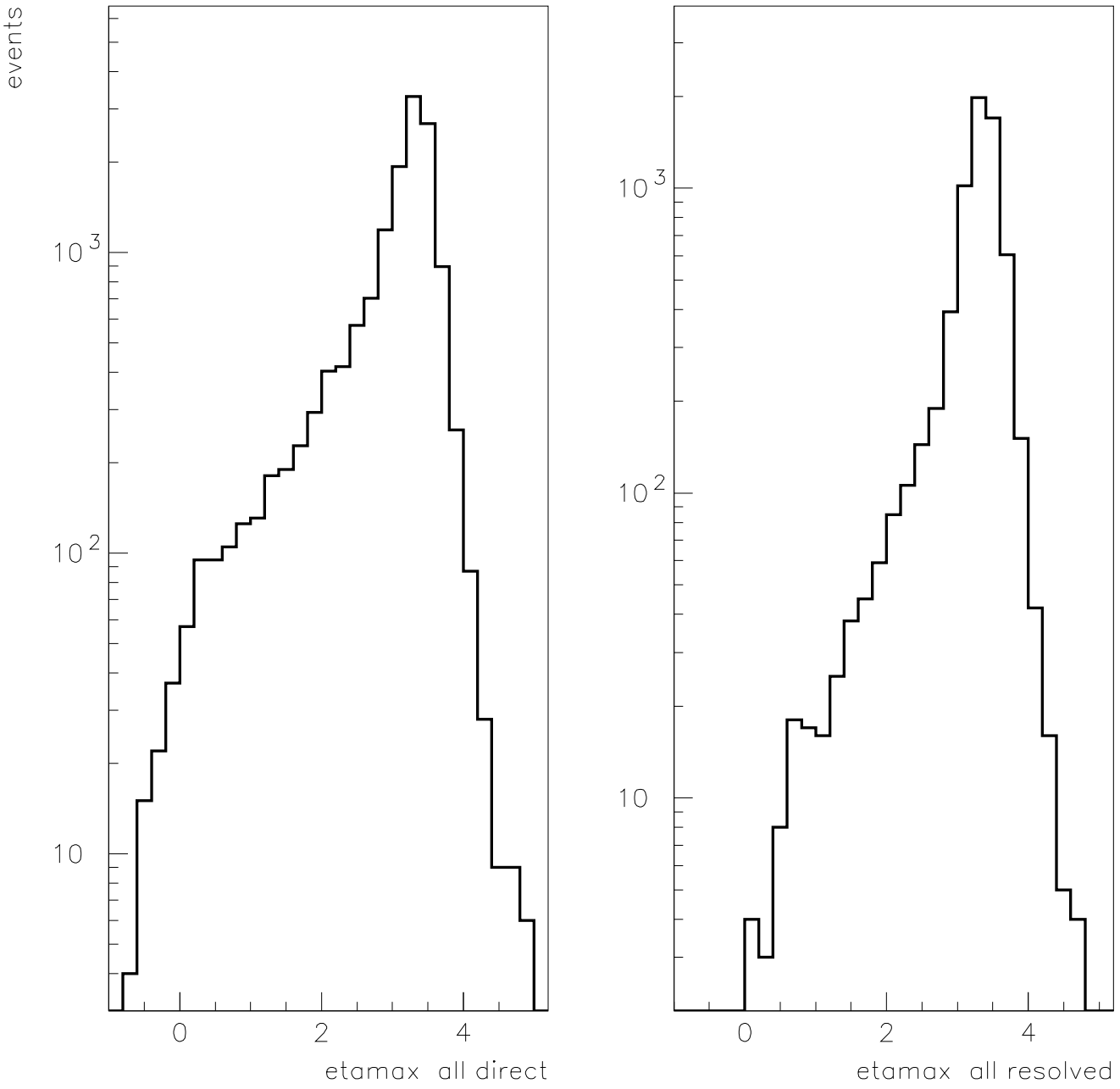
rapgen.kumac , incl(6−15)

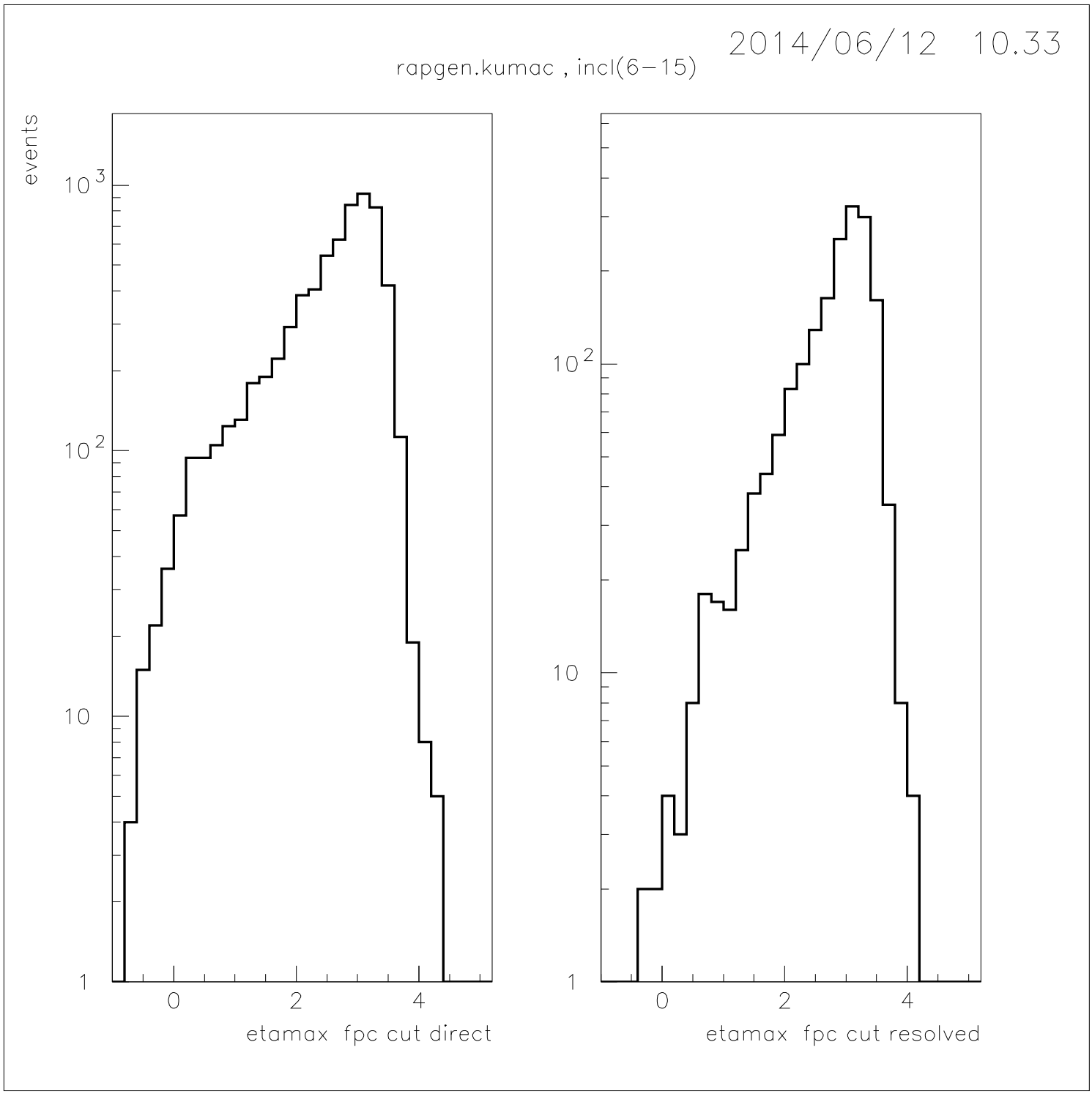




2014/06/12 10.33

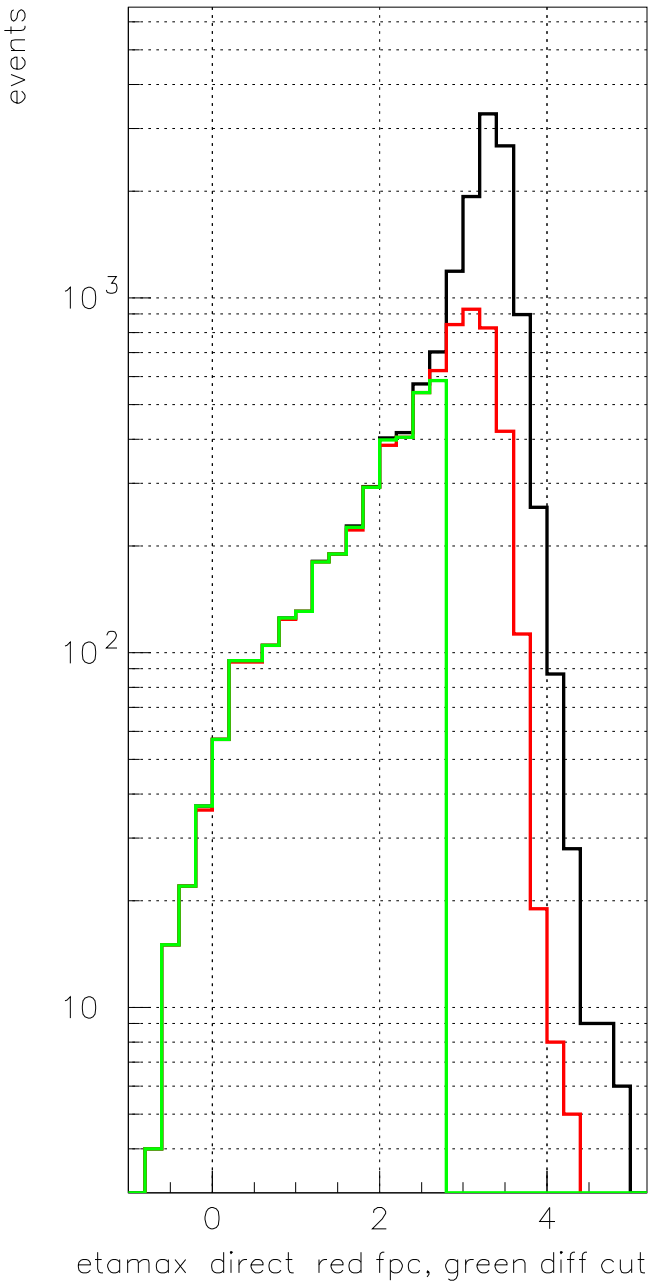
rapgen.kumac , incl(6−15)

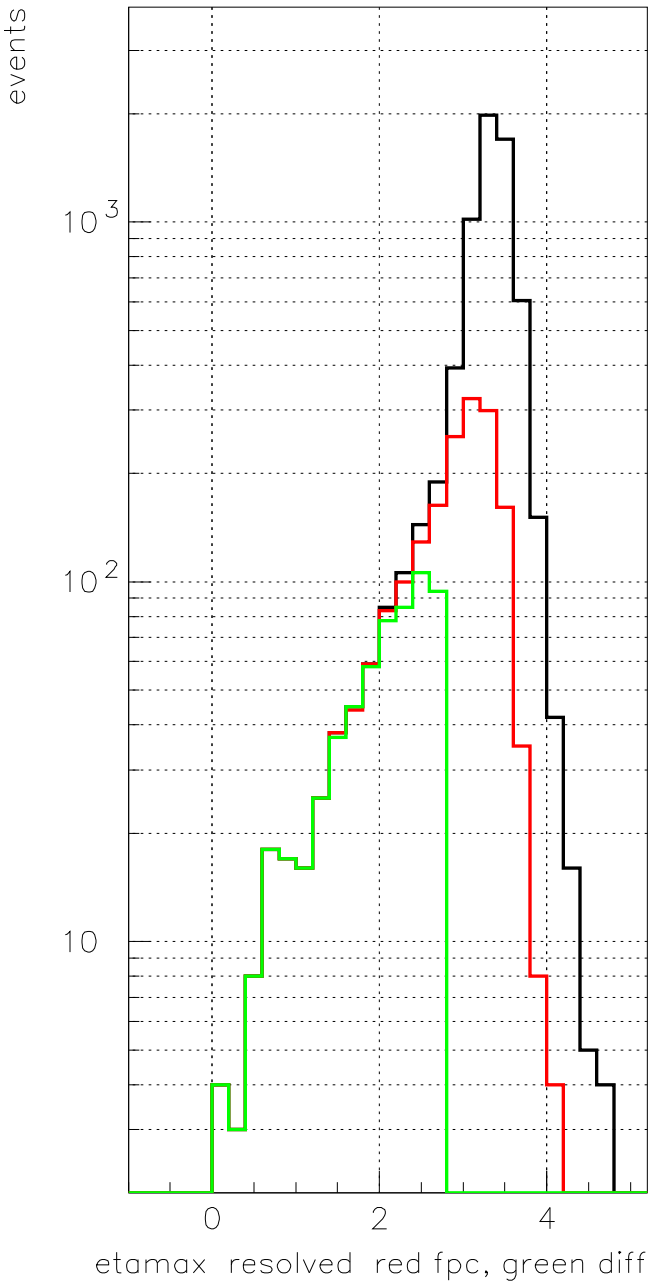


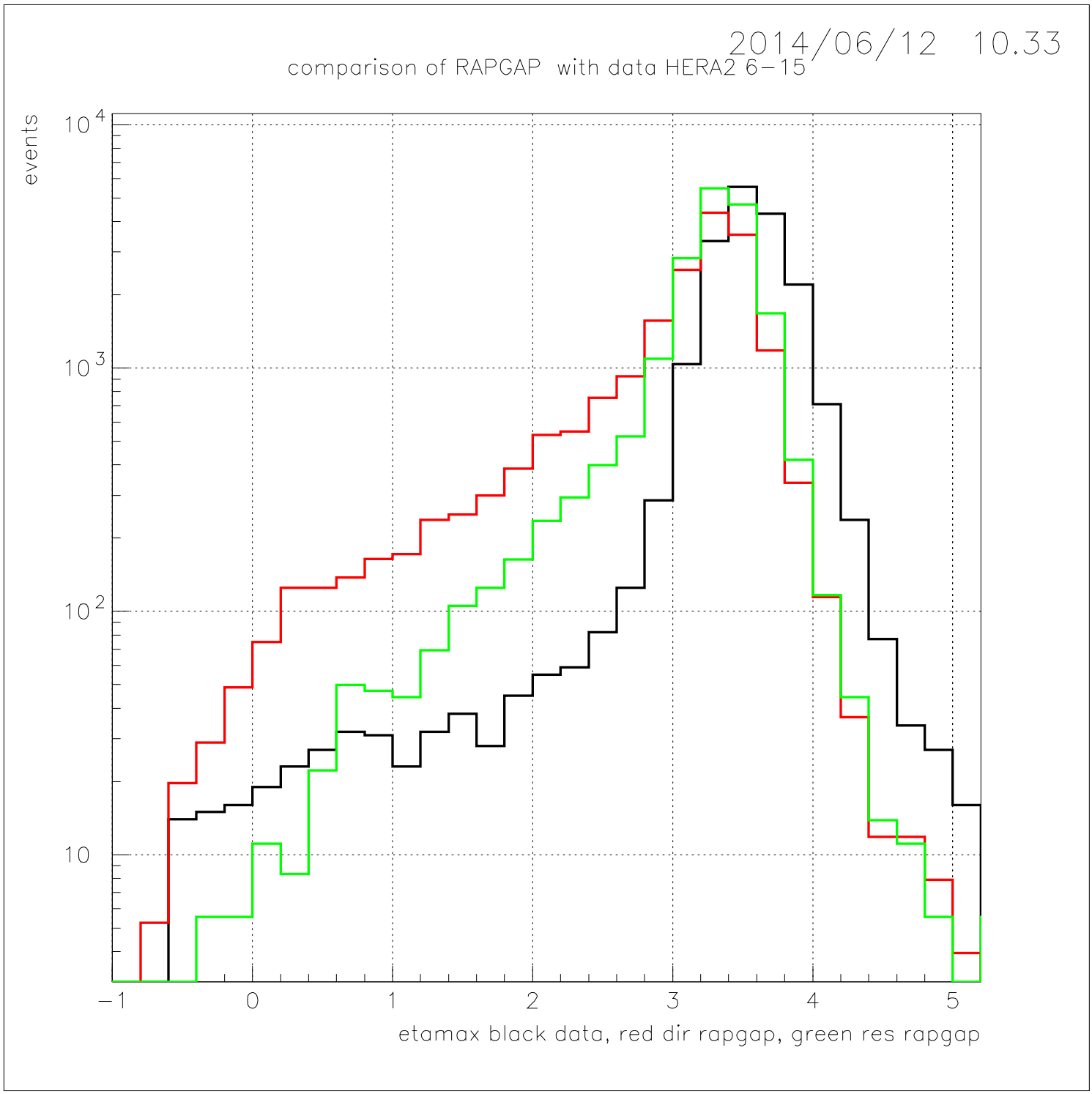

2014/06/12 10.33
rapgen.kumac , incl(6−15)
events
10 3
10 2
10
1
0
2
4
etamax fpc cut direct
10 2
10
1
0
2
4
etamax fpc cut resolved

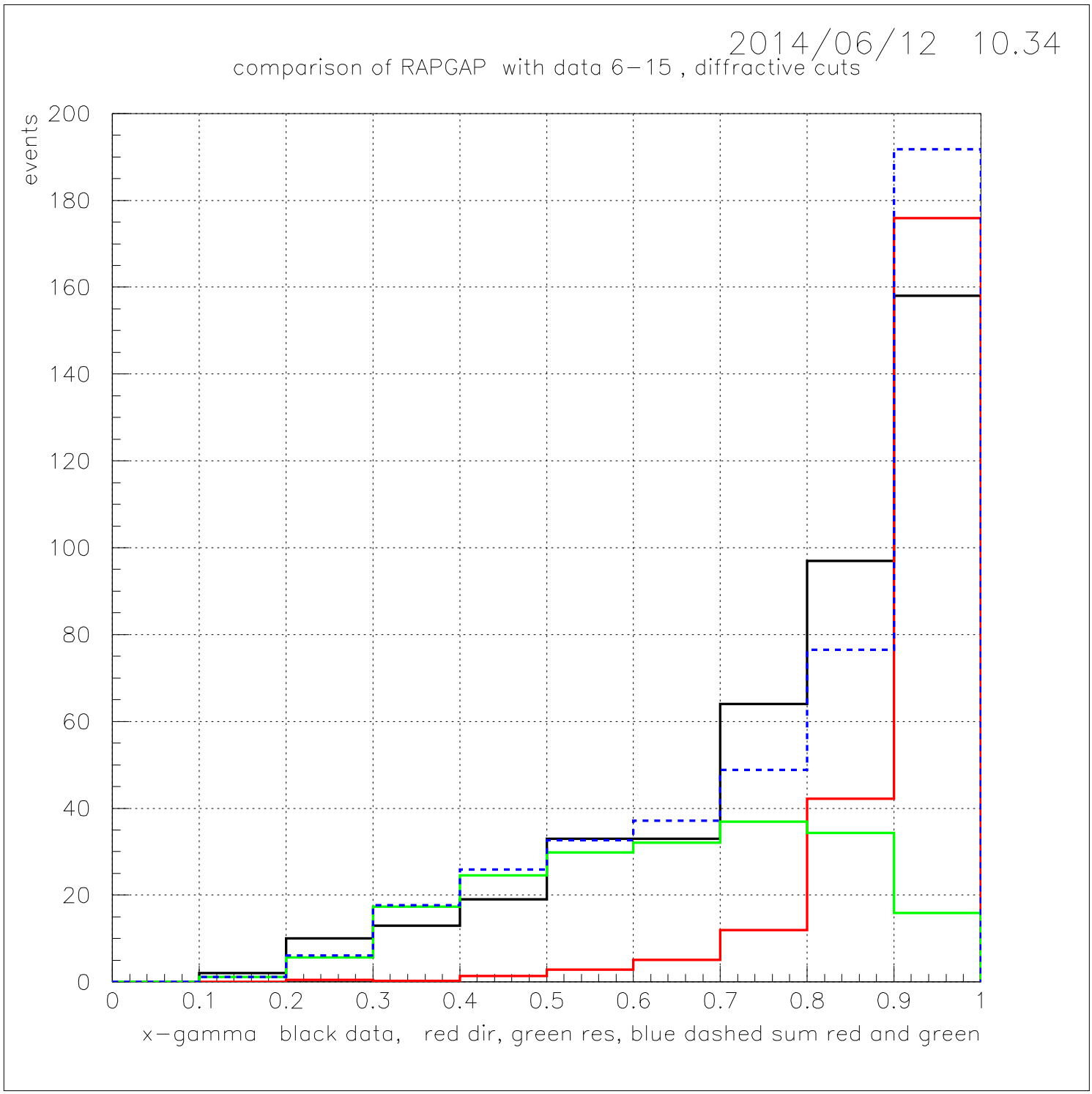
2014/06/12 10.33

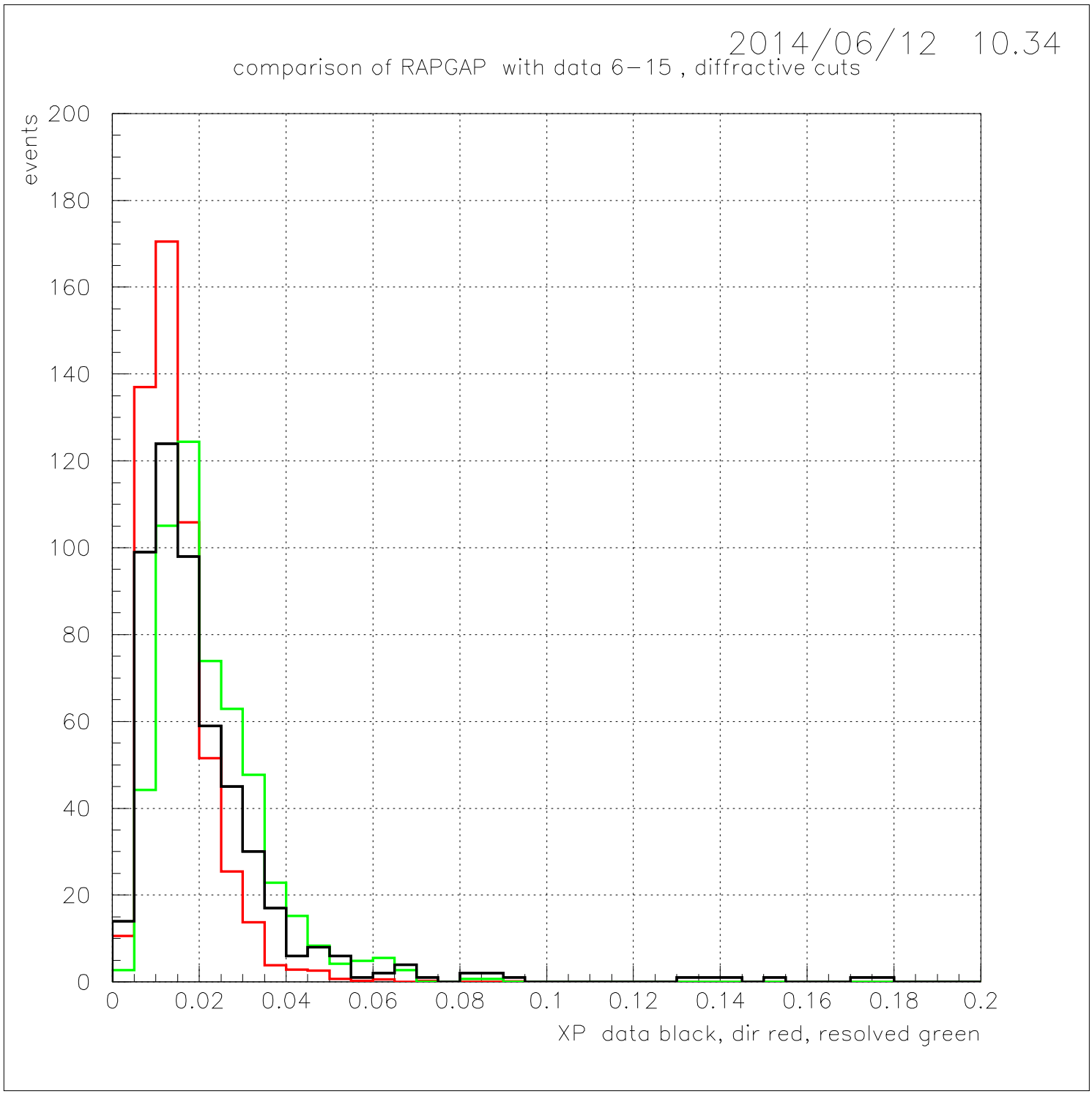
rapgen.kumac , incl(6−15)

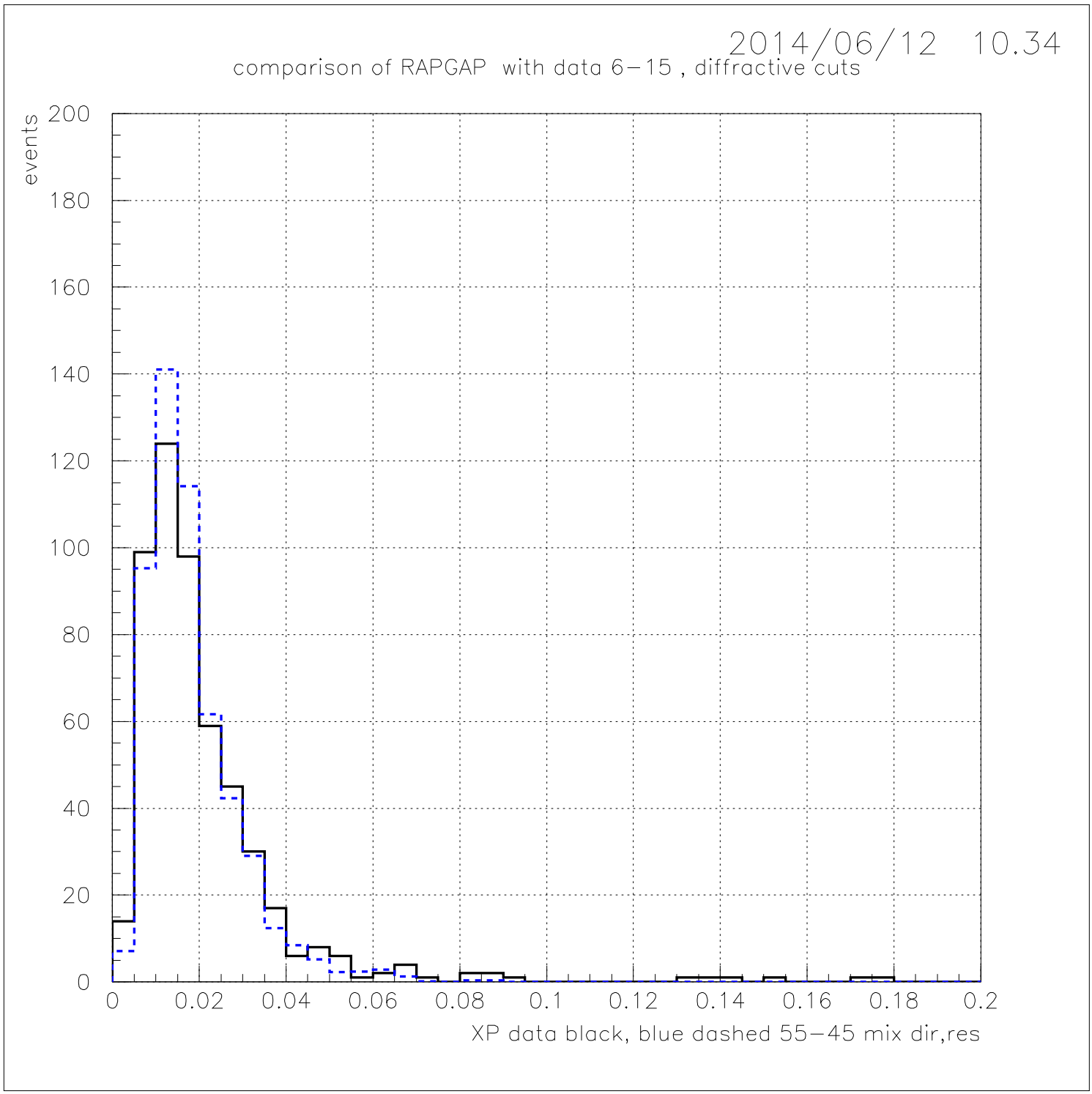


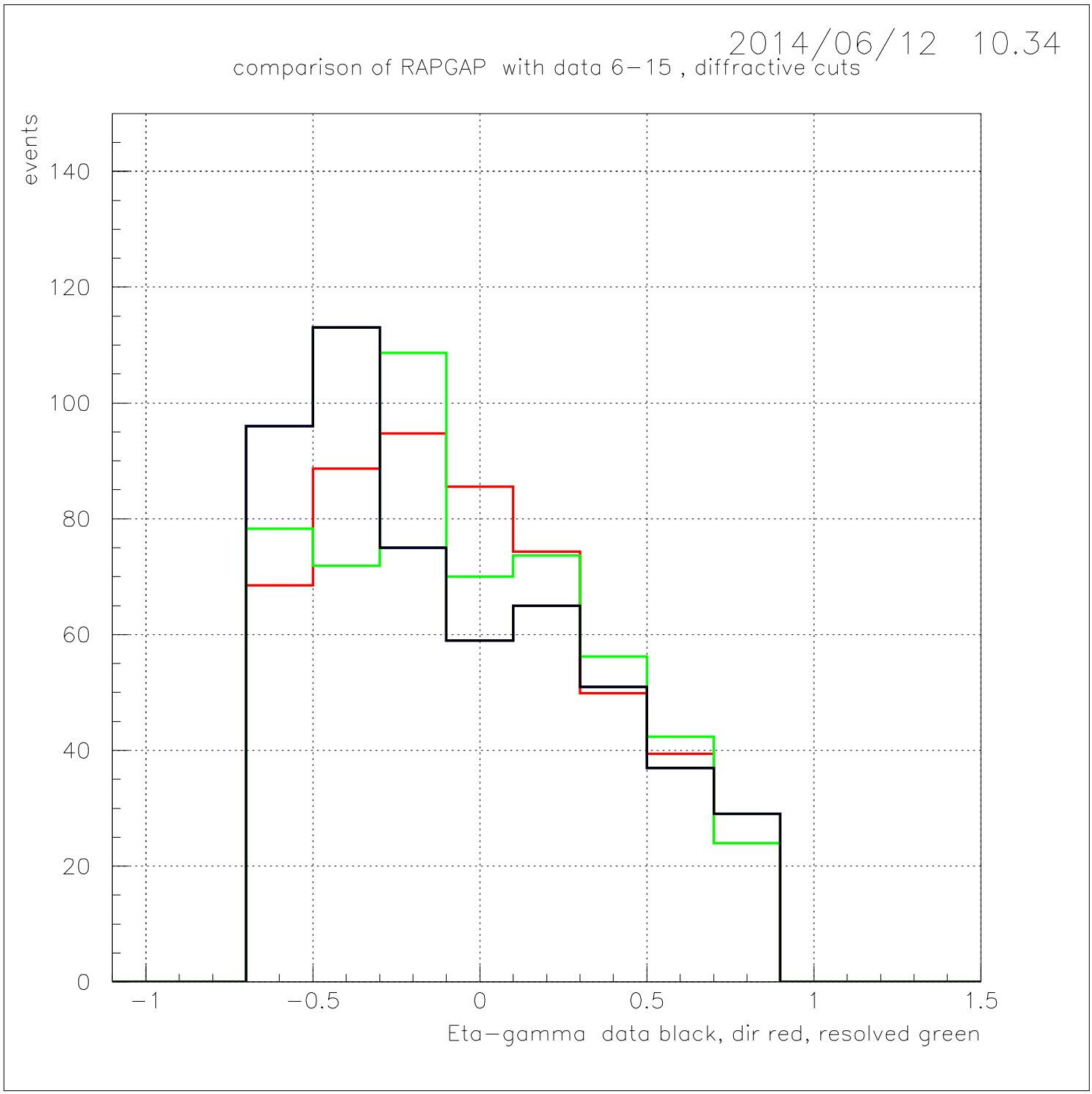


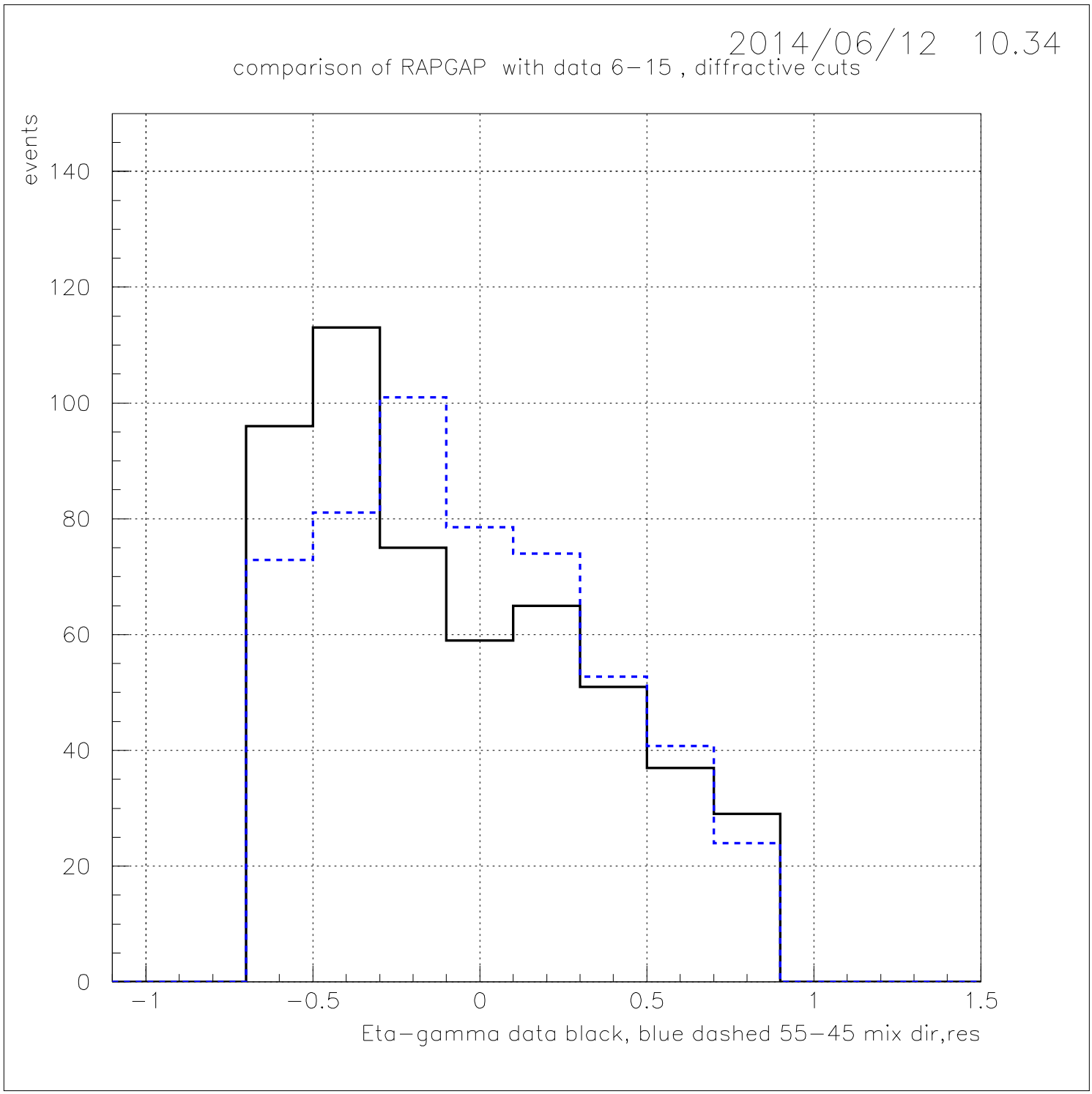

2014/06/12 10.33
comparison of RAPGAP with data HERA2 6−15
events
10^4
10^3
10^2
10
−1
0
1
2
3
4
5
etamax black data, red dir rapgap, green res rapgap


2014/06/12 10.34
comparison of RAPGAP with data 6−15 , diffractive cuts
events
200
180
160
140
120
100
80
60
40
20
0
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
x−gamma black data, red dir, green res, blue dashed sum red and green


2014/06/12 10.34
comparison of RAPGAP with data 6−15 , diffractive cuts
events
200
180
160
140
120
100
80
60
40
20
0
0
0.02
0.04
0.06
0.08
0.1
0.12
0.14
0.16
0.18
0.2
XP data black, dir red, resolved green

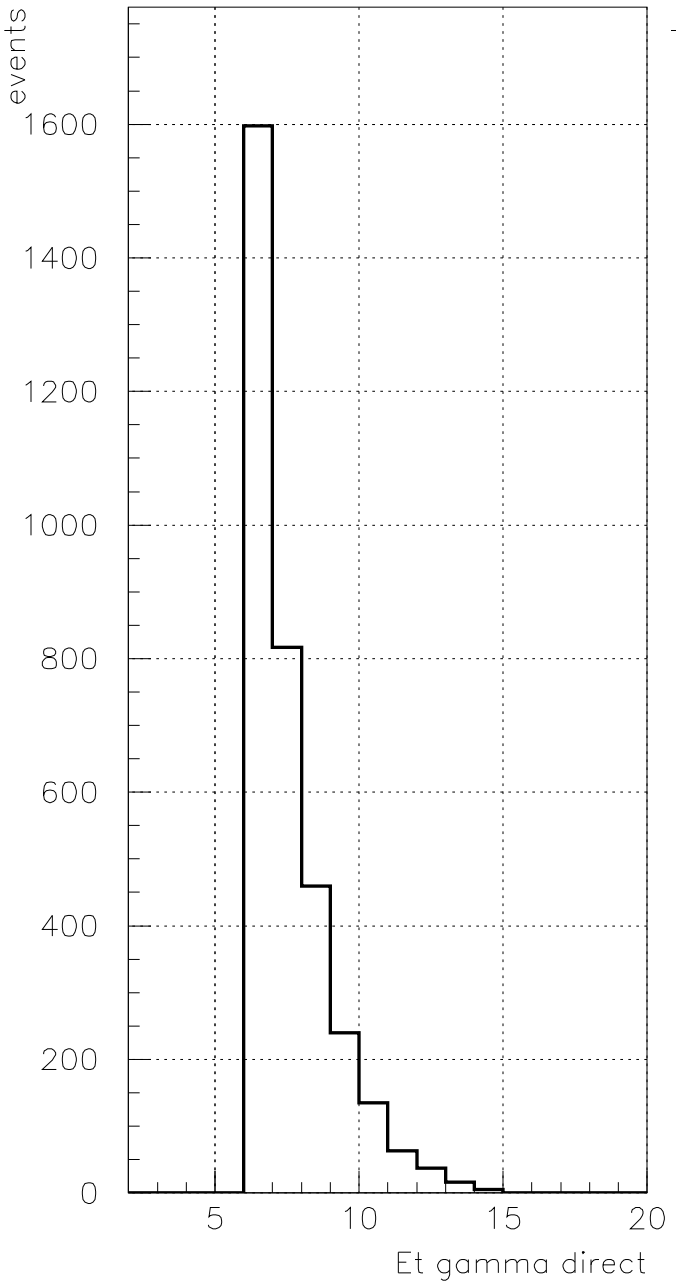

2014/06/12 10.34
comparison of RAPGAP with data 6−15 , diffractive cuts
events
200
180
160
140
120
100
80
60
40
20
0
0
0.02
0.04
0.06
0.08
0.1
0.12
0.14
0.16
0.18
0.2
XP data black, blue dashed 55−45 mix dir,res

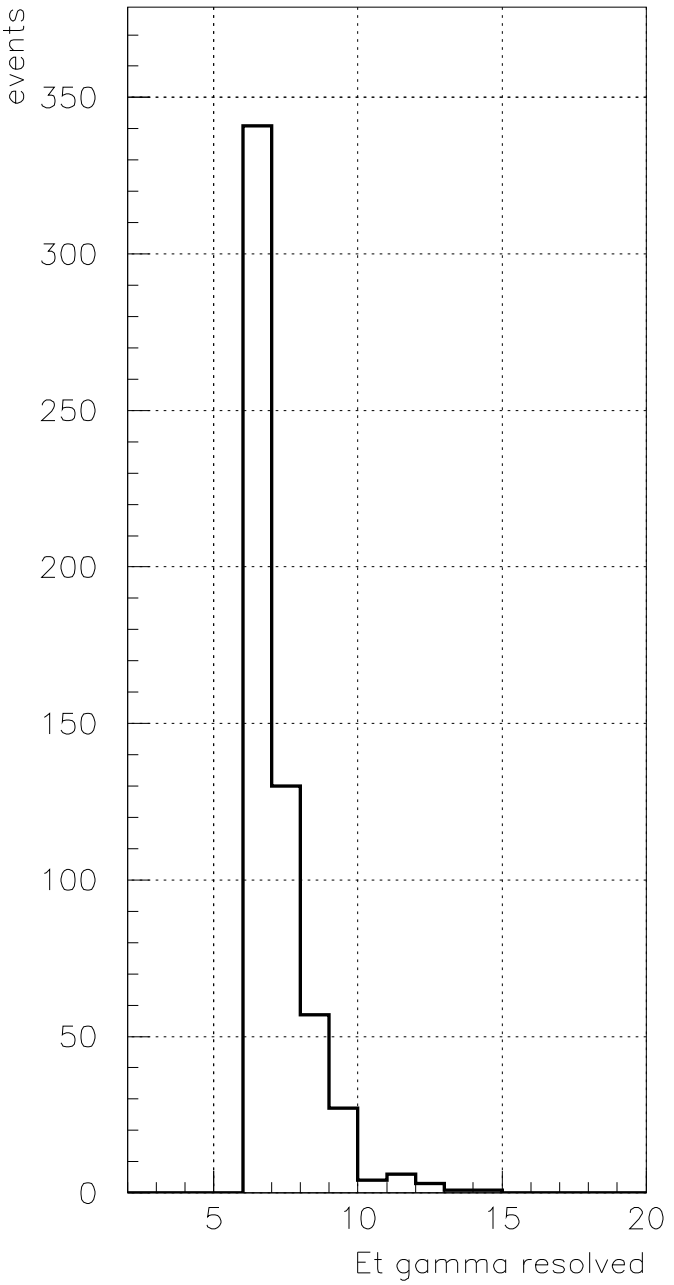

2014/06/12 10.34
comparison of RAPGAP with data 6−15 , diffractive cuts
events
140
120
100
80
60
40
20
0
−1
−0.5
0
0.5
1
1.5
Eta−gamma data black, dir red, resolved green

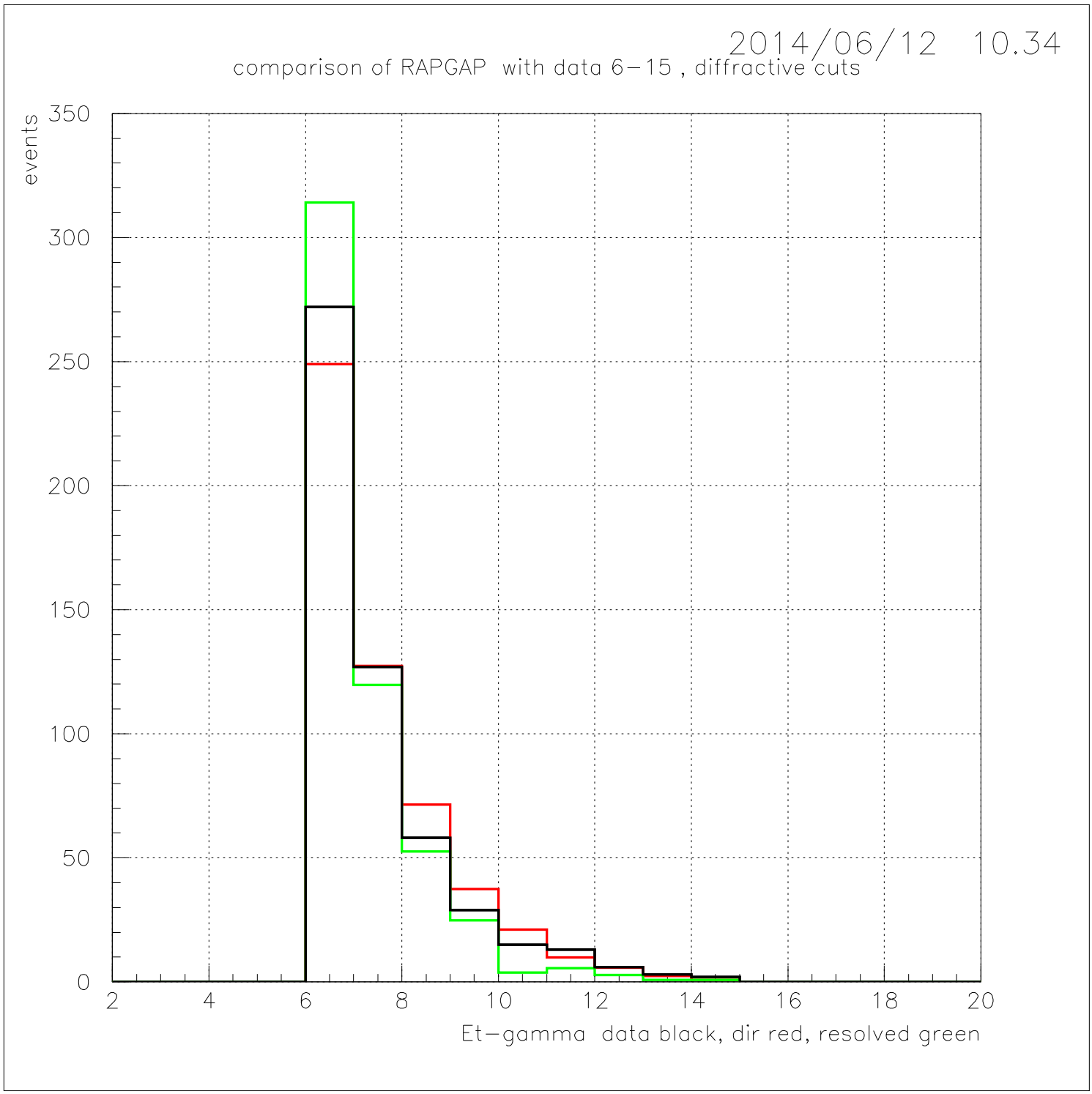

2014/06/12 10.34
comparison of RAPGAP with data 6−15 , diffractive cuts
events
140
120
100
80
60
40
20
0
−1
−0.5
0
0.5
1
1.5
Eta−gamma data black, blue dashed 55−45 mix dir,res

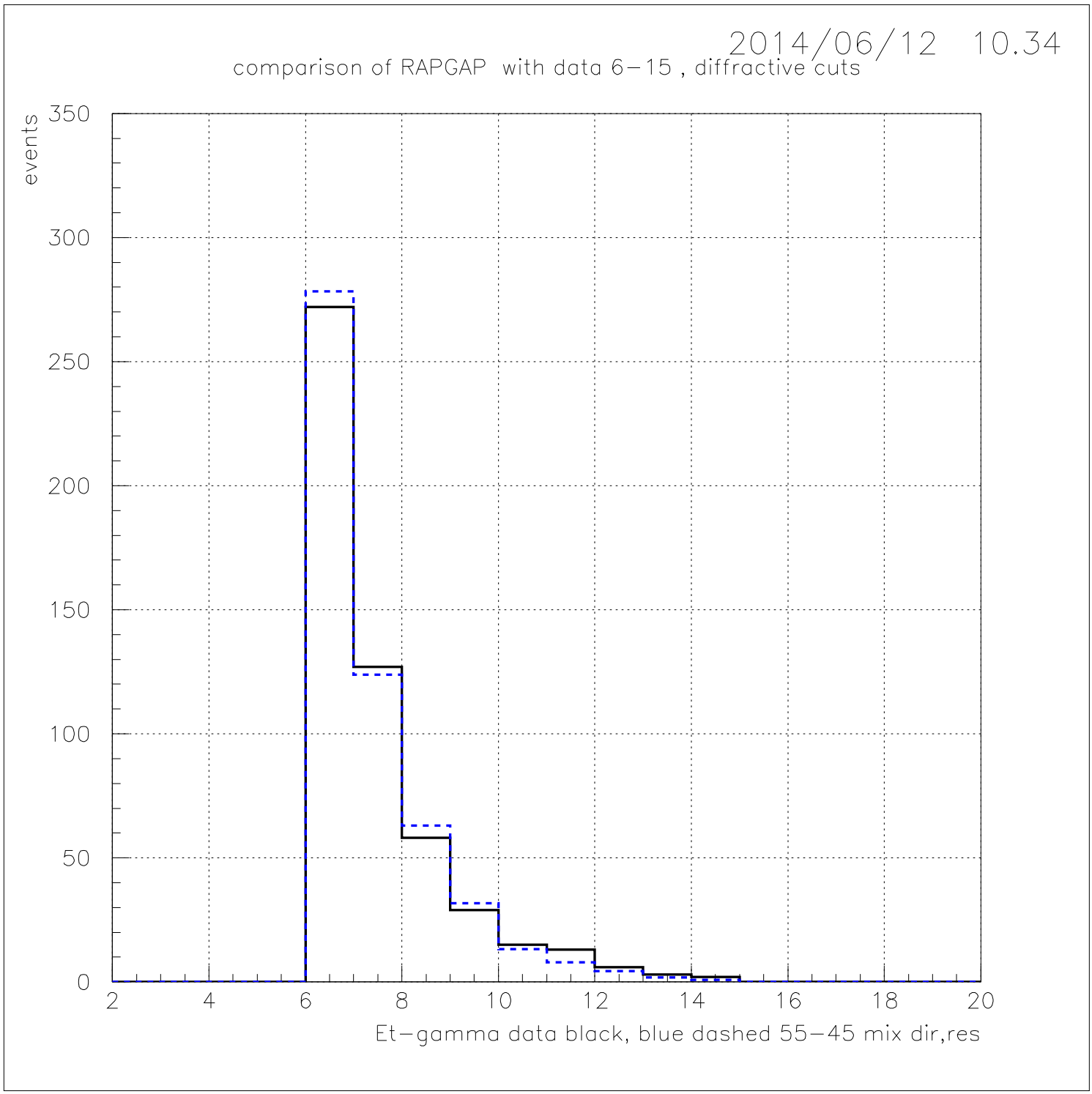
2014/06/12 10.34

comparison of RAPGAP with data 6−15 , diffractive cuts






2014/06/12 10.34
comparison of RAPGAP with data 6−15 , diffractive cuts
events
350
300
250
200
150
100
50
0
2
4
6
8
10
12
14
16
18
20
Et−gamma data black, dir red, resolved green


2014/06/12 10.34
comparison of RAPGAP with data 6−15 , diffractive cuts
events
350
300
250
200
150
100
50
0
2
4
6
8
10
12
14
16
18
20
Et−gamma data black, blue dashed 55−45 mix dir,res