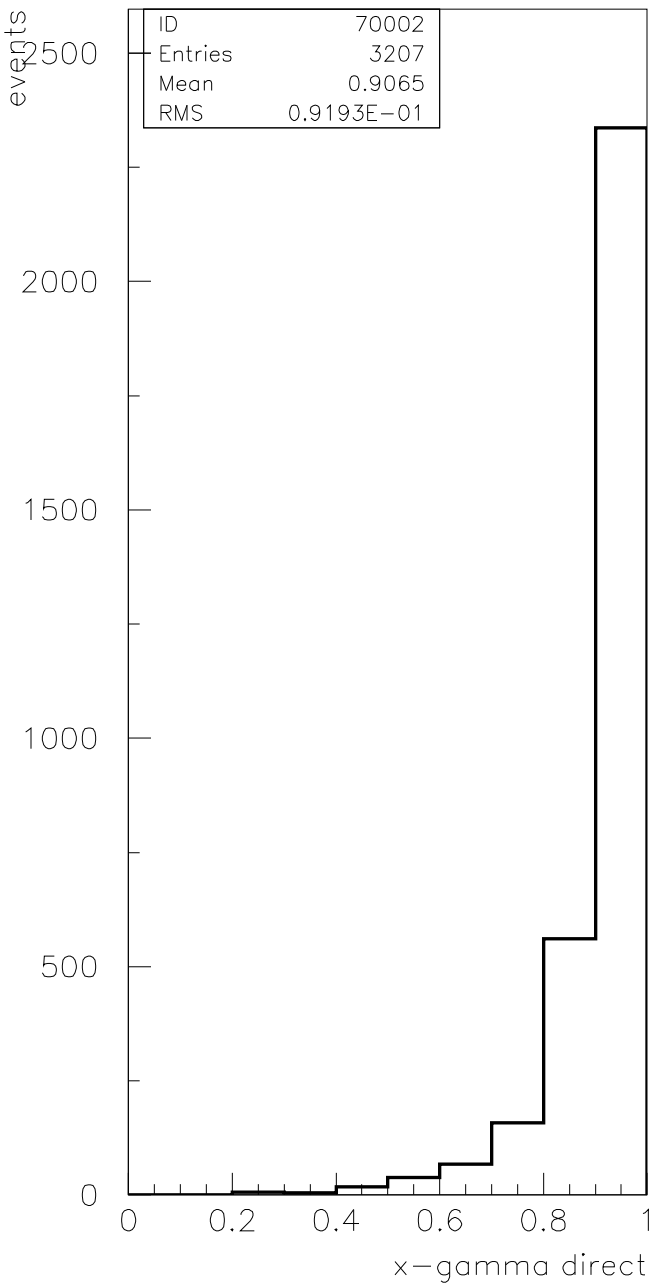
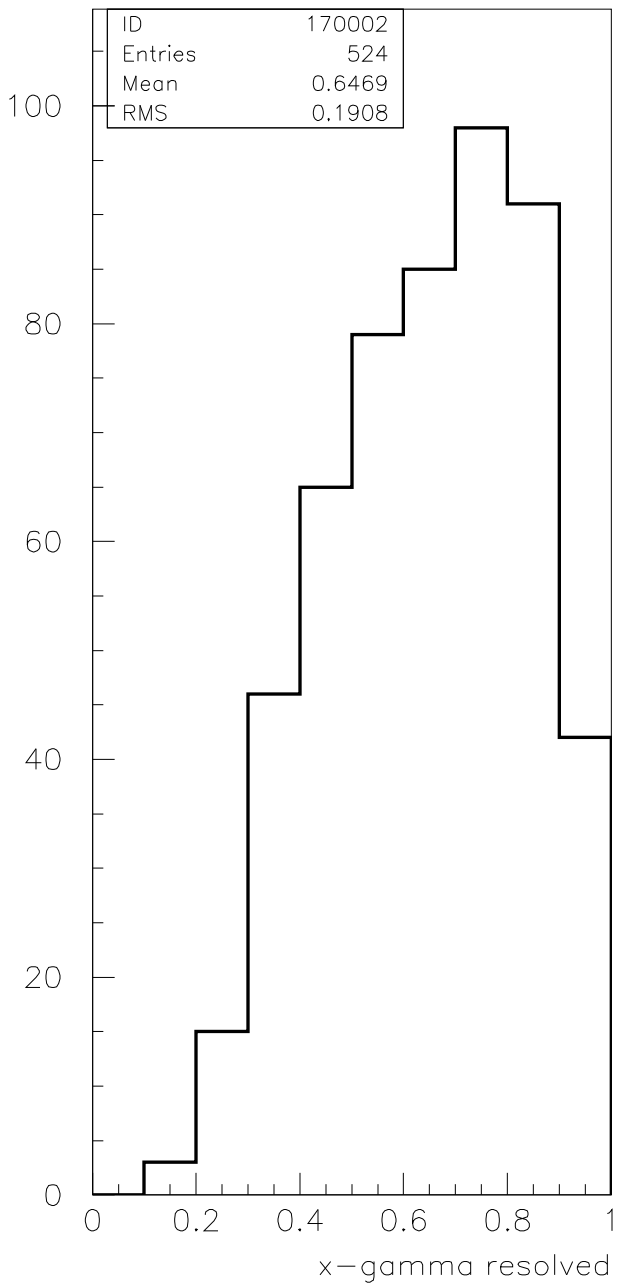
2014/06/12 08.19

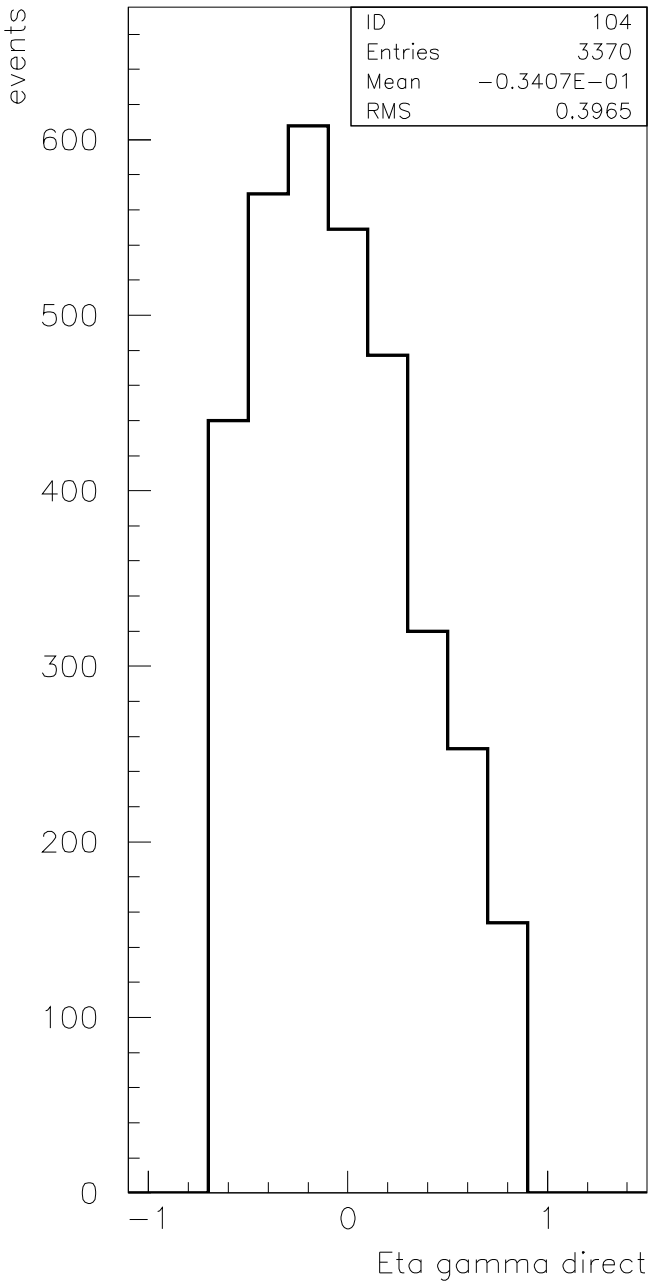
rapgen.kumac, incl g(6–15,stand. eta), fpc is lt 1, diff is lt 2.8 lt.03

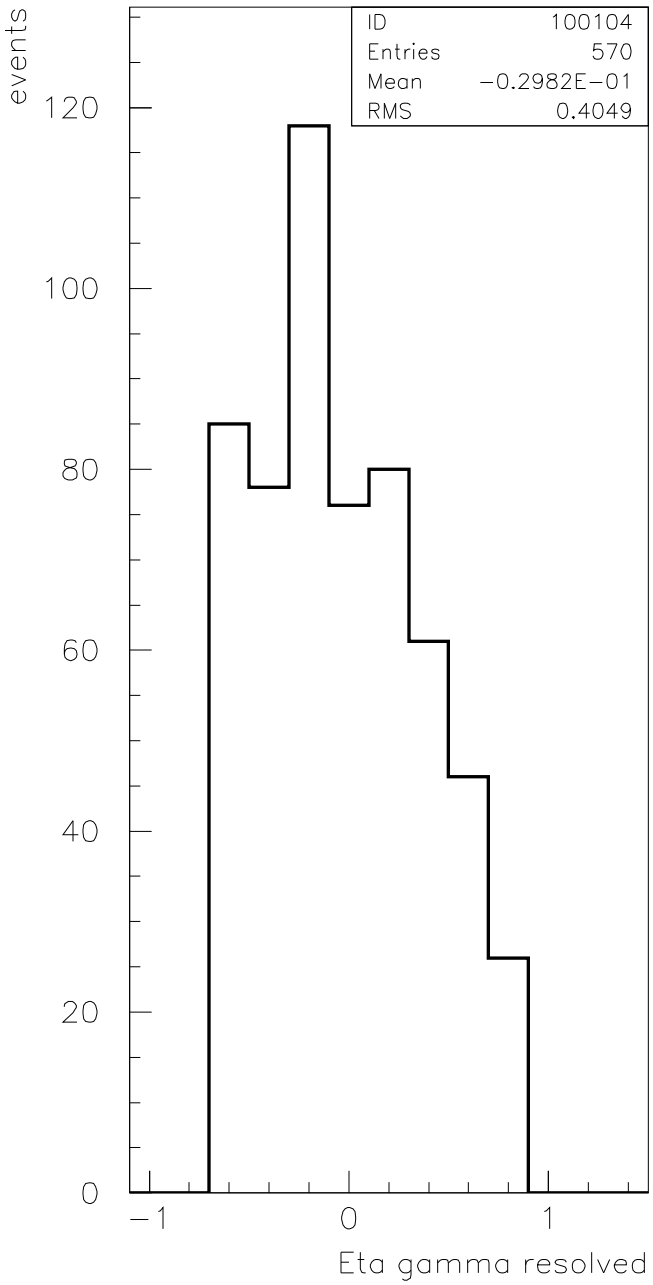




2014/06/12 08.19

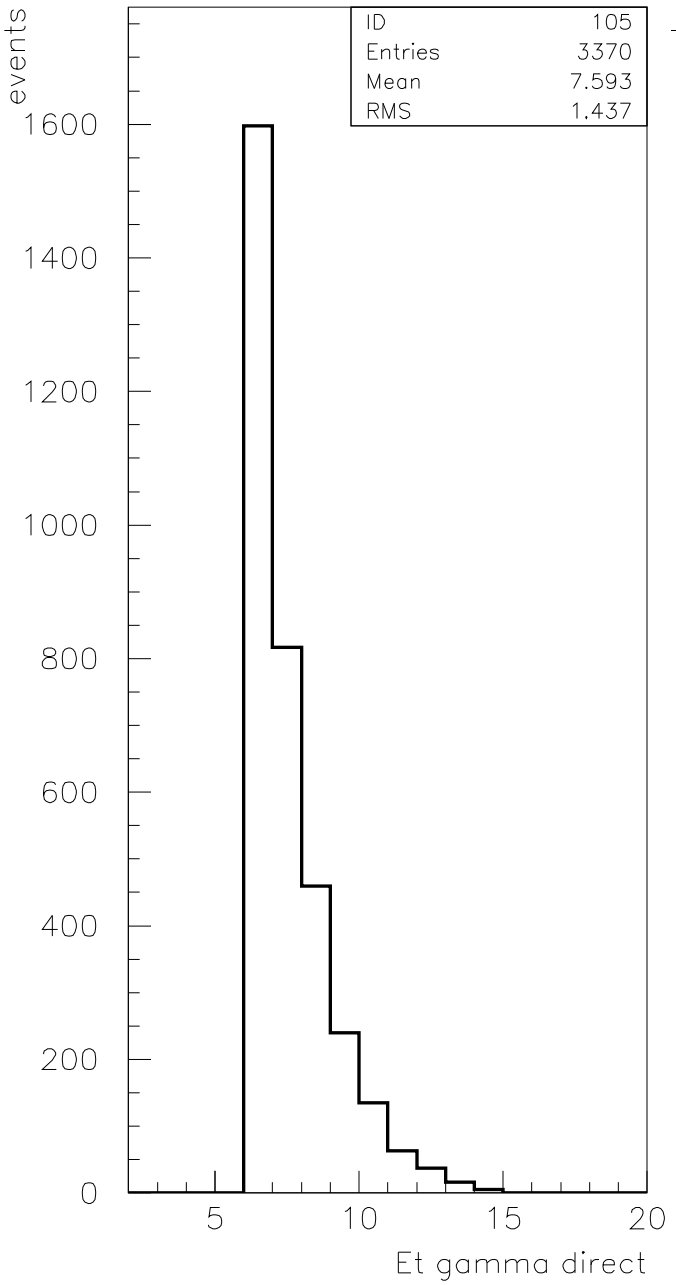
rapgen.kumac , incl (6–15) etamax lt 2.8

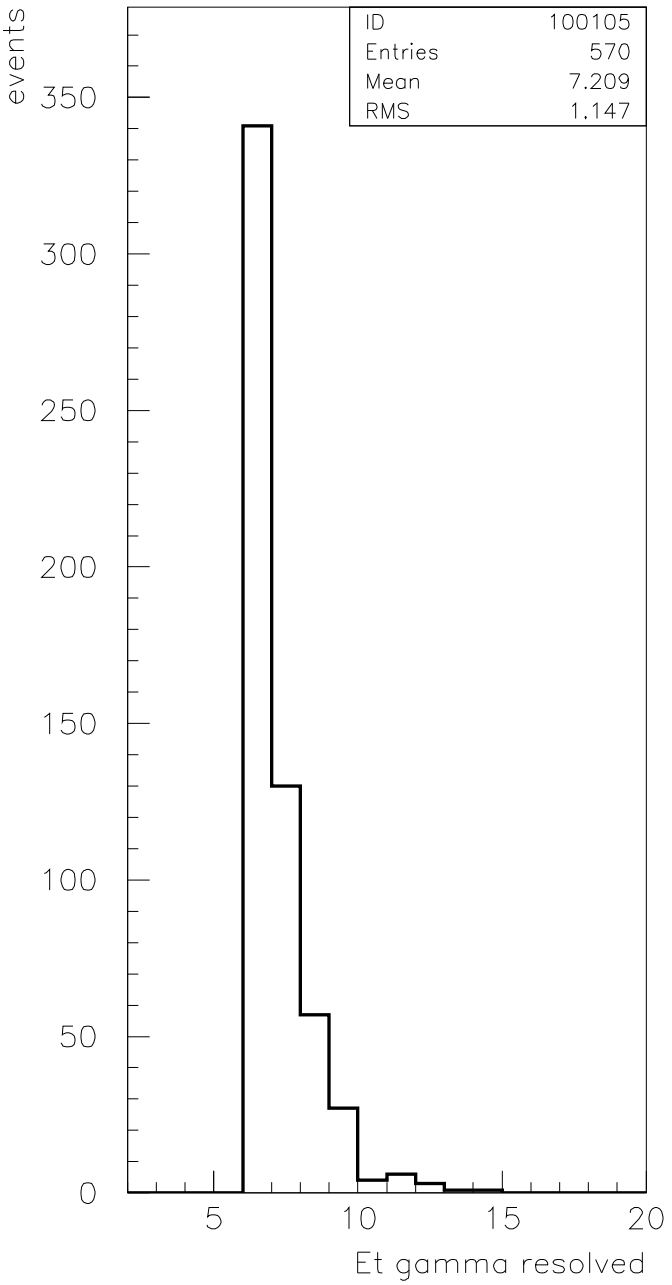




2014/06/12 08.19

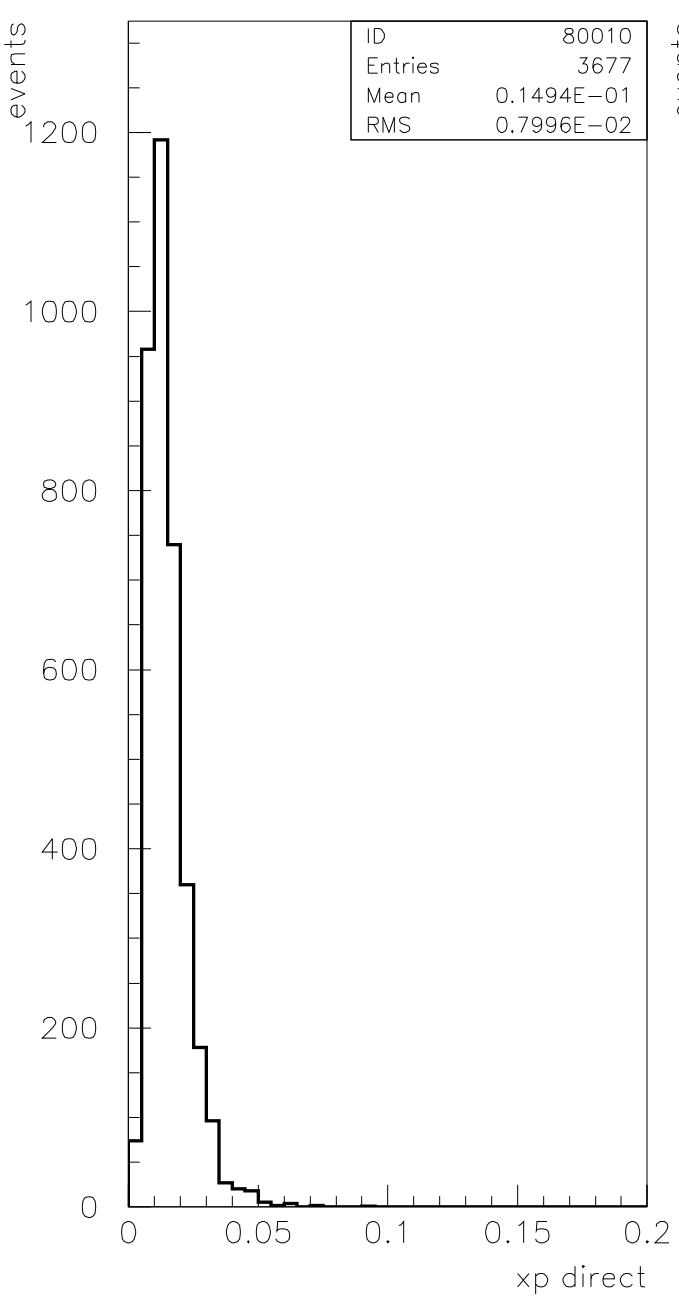
rapgen.kumac , incl (6–15) etamax lt 2.8

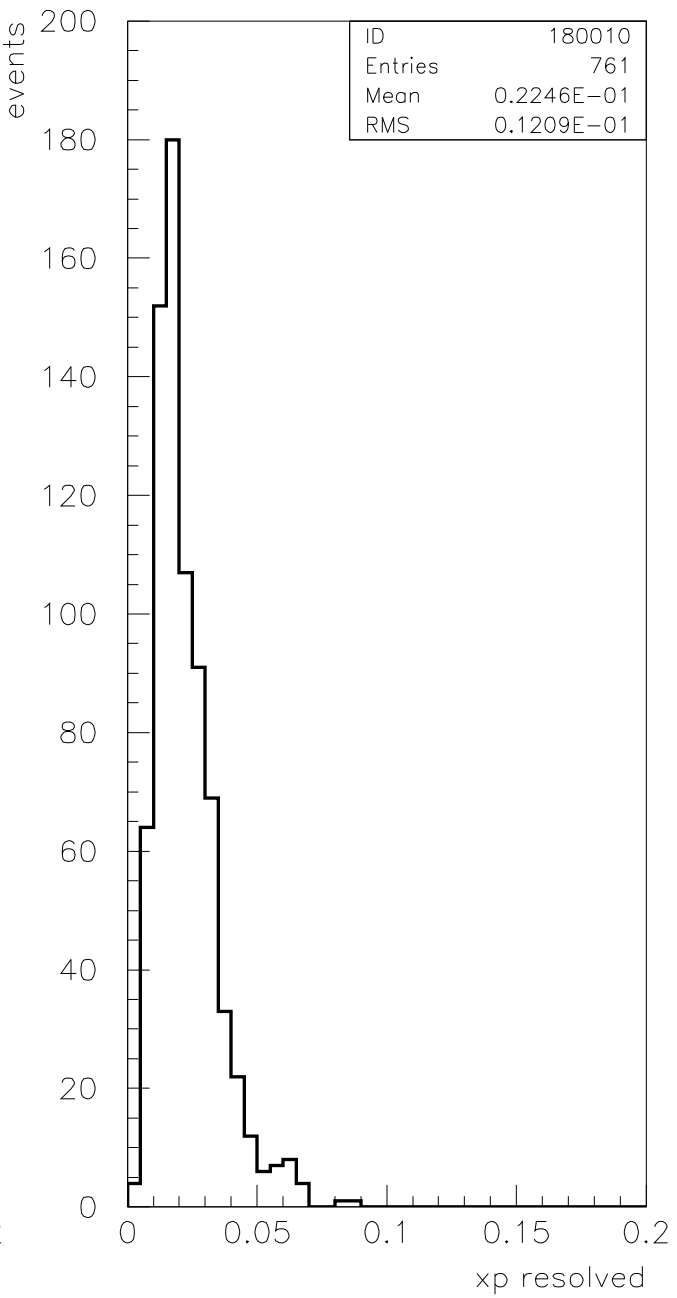




2014/06/12 08.19

rapgen.kumac , incl (6–15) etamax lt 2.8





2014/06/12 08.19

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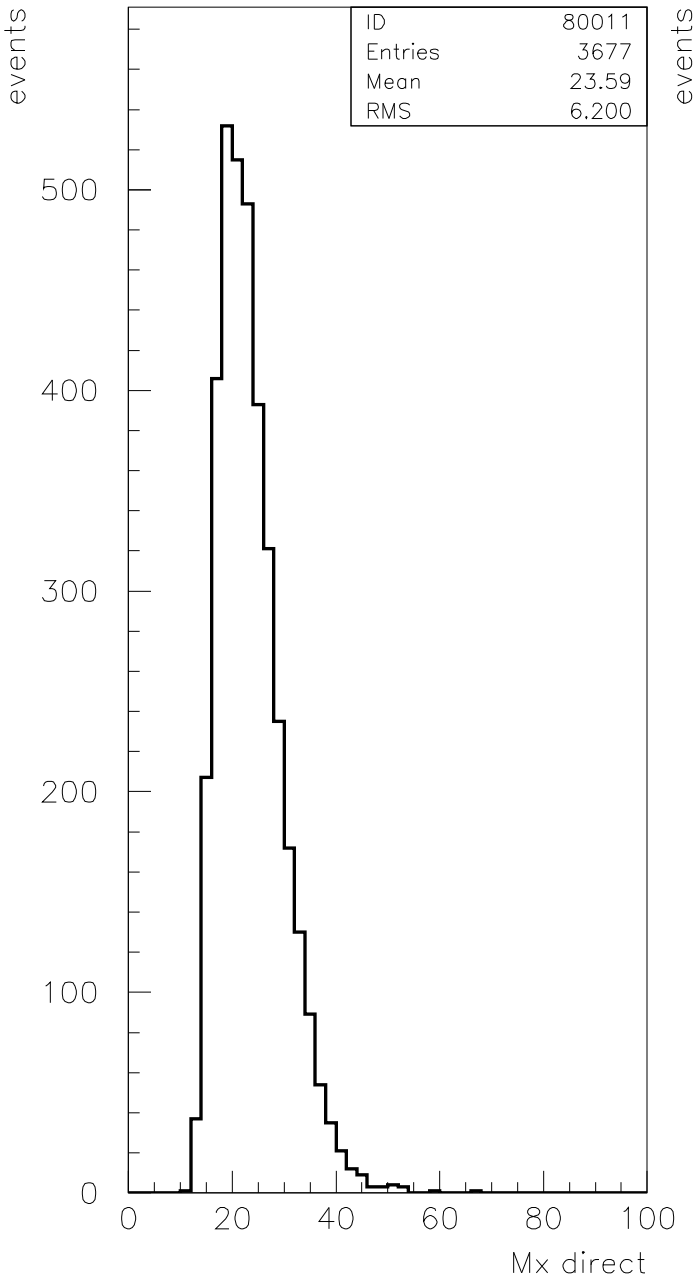
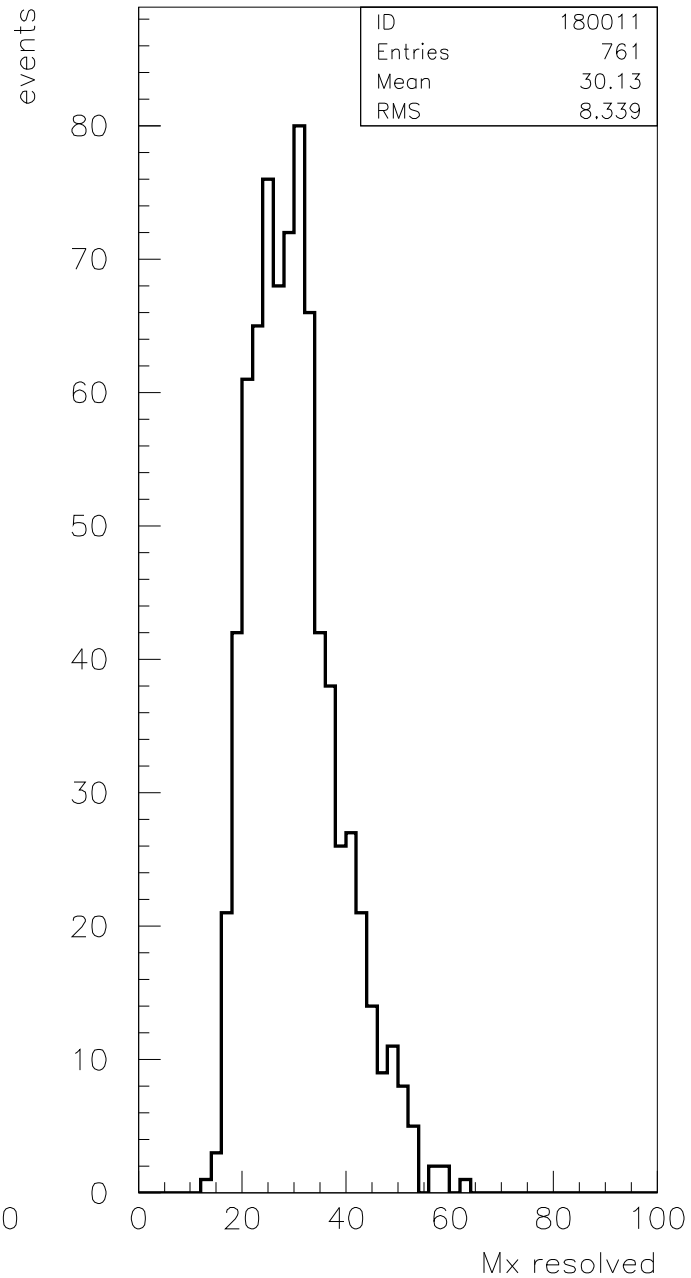
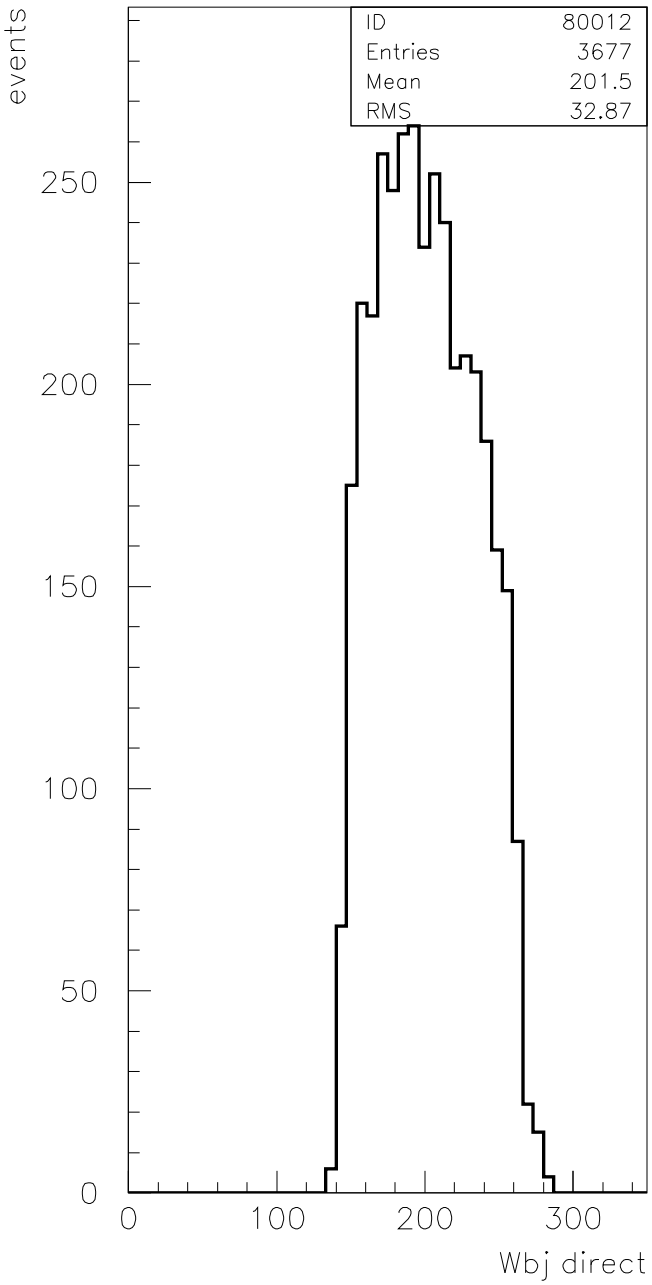
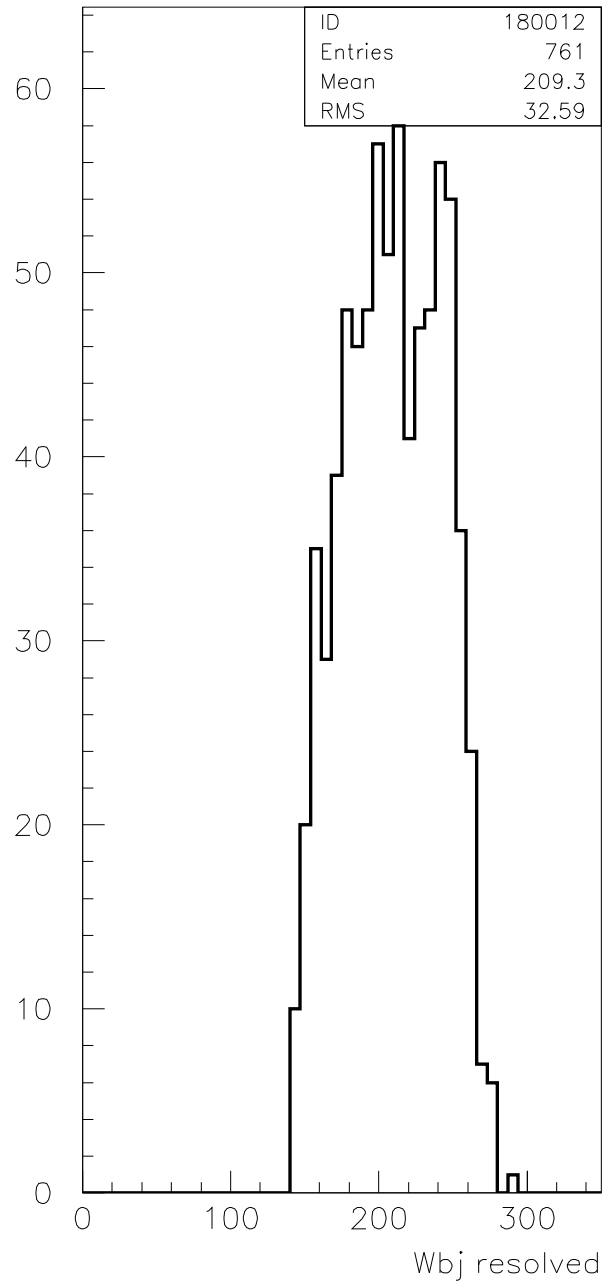




2014/06/12 08.19

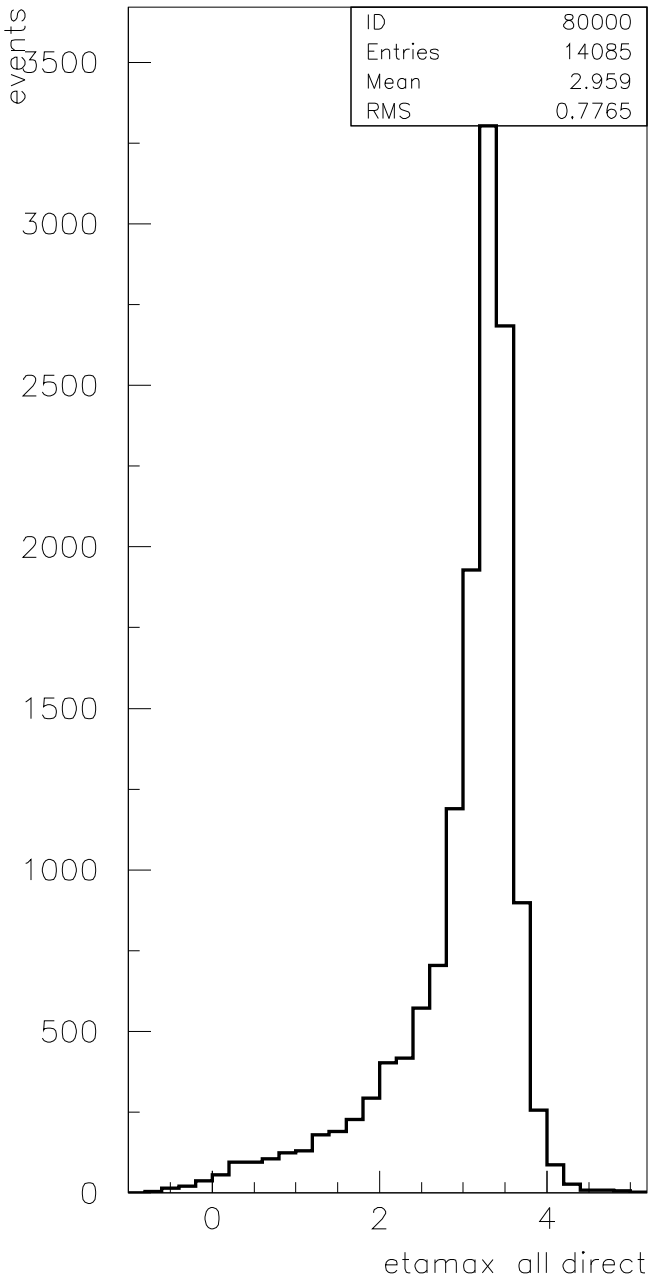
rapgen.kumac , incl (6–15) etamax lt 2.8

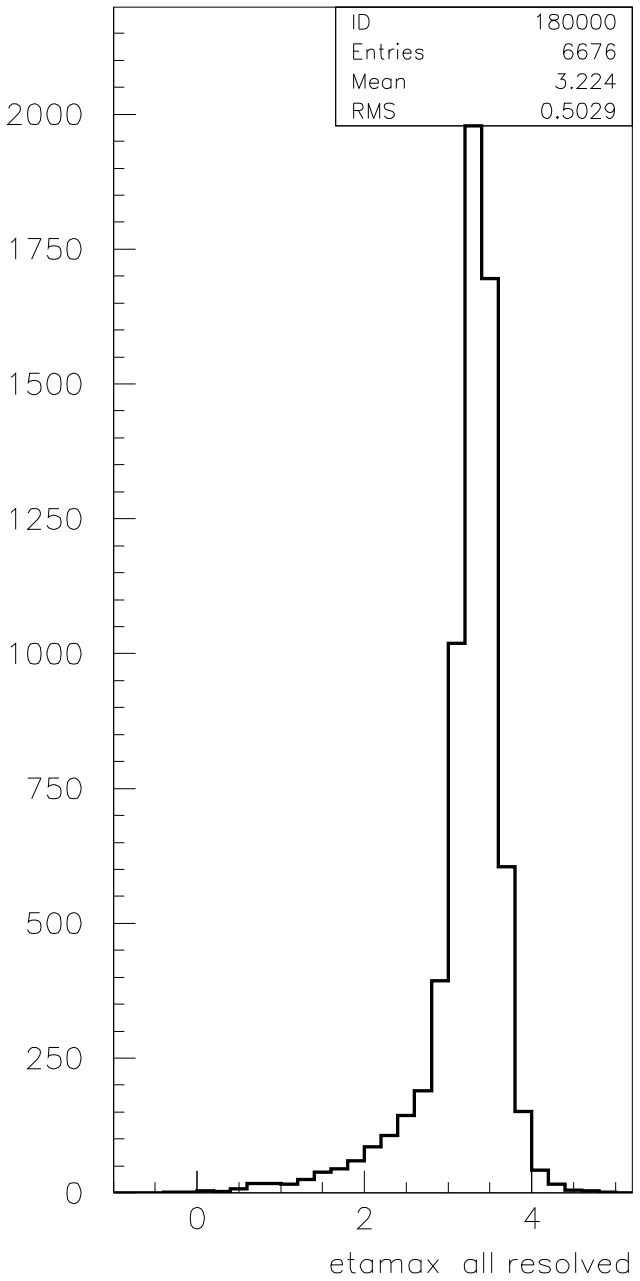




2014/06/12 08.19

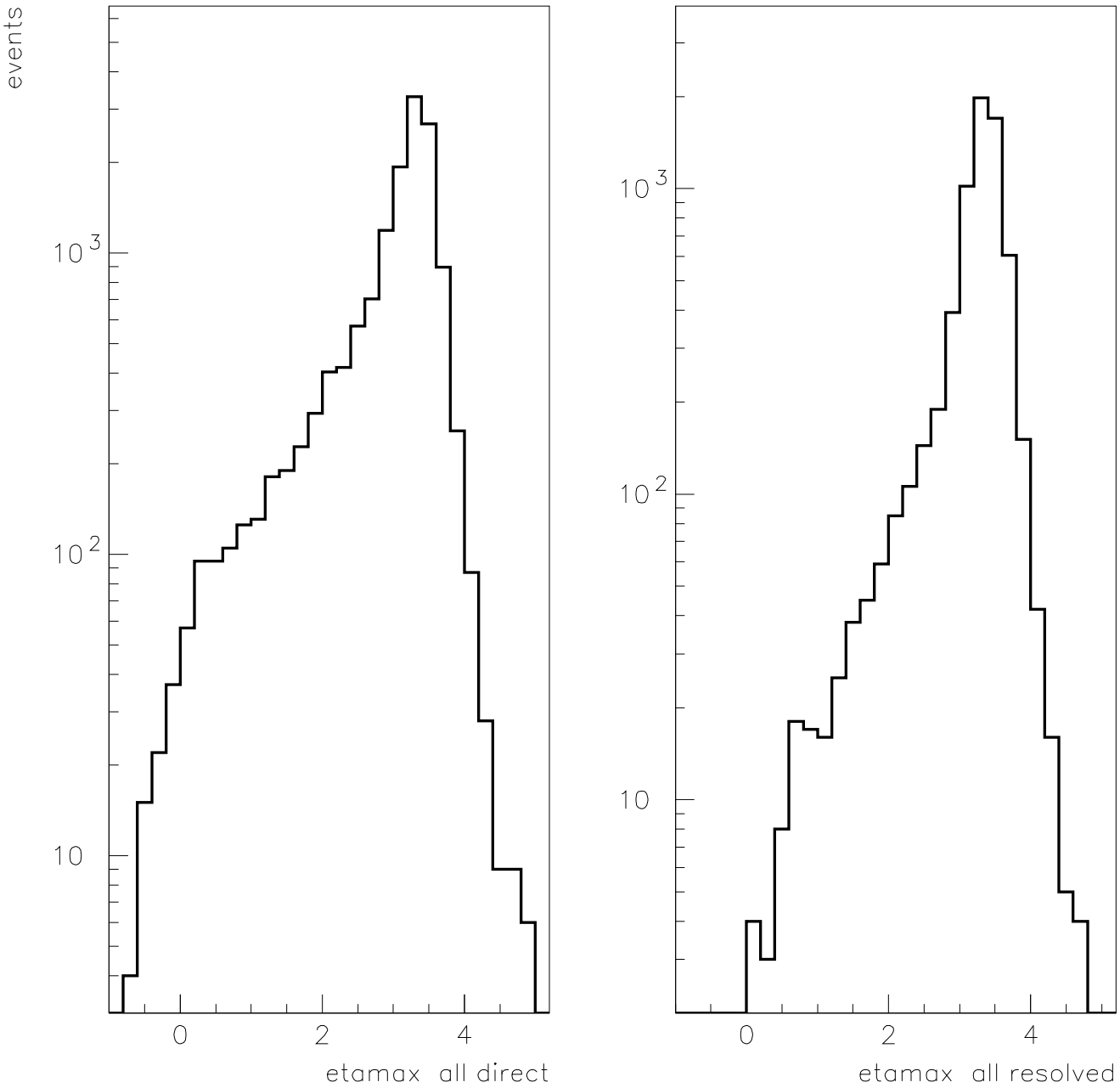
rapgen.kumac , incl(6−15)





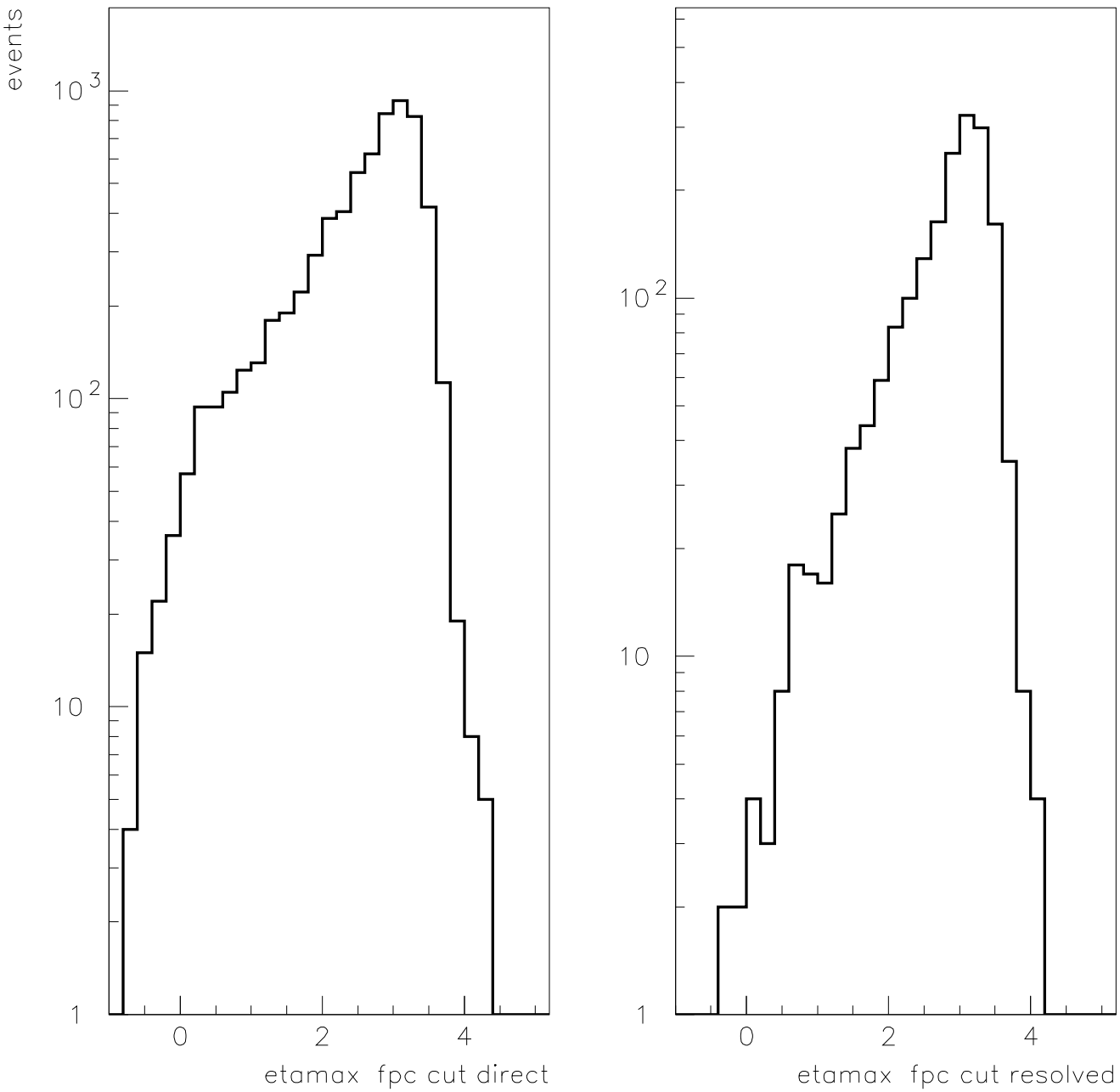
2014/06/12 08.19

rapgen.kumac , incl(6−15)



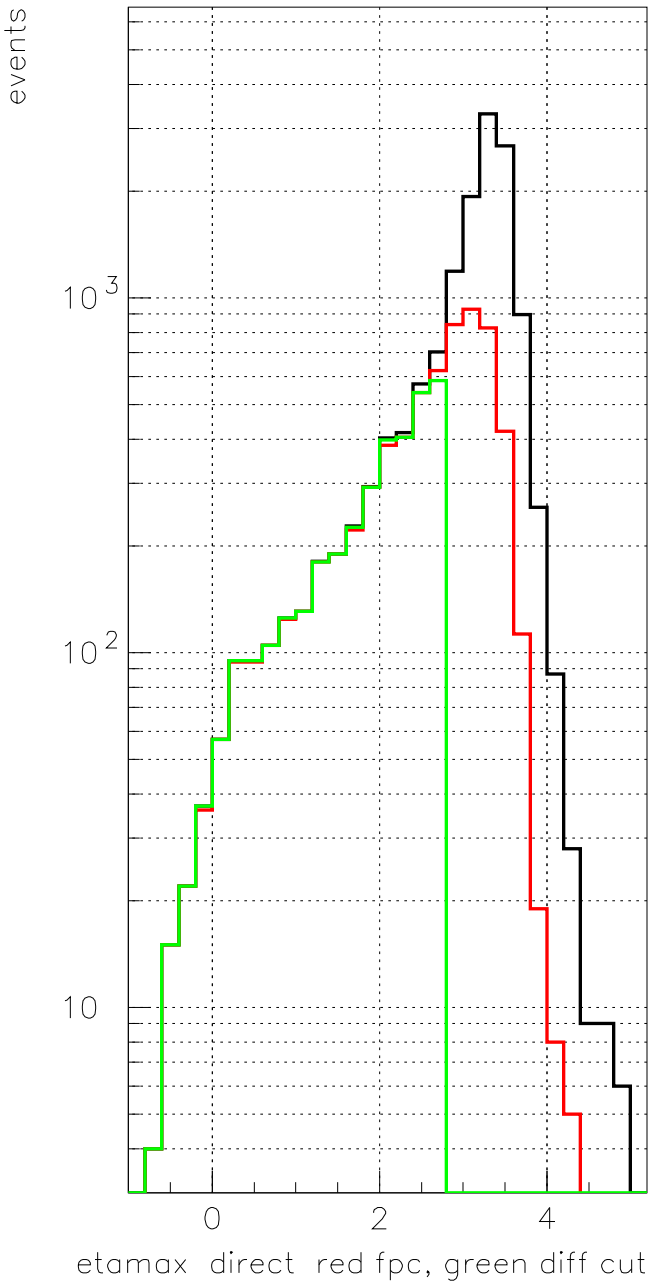
2014/06/12 08.19

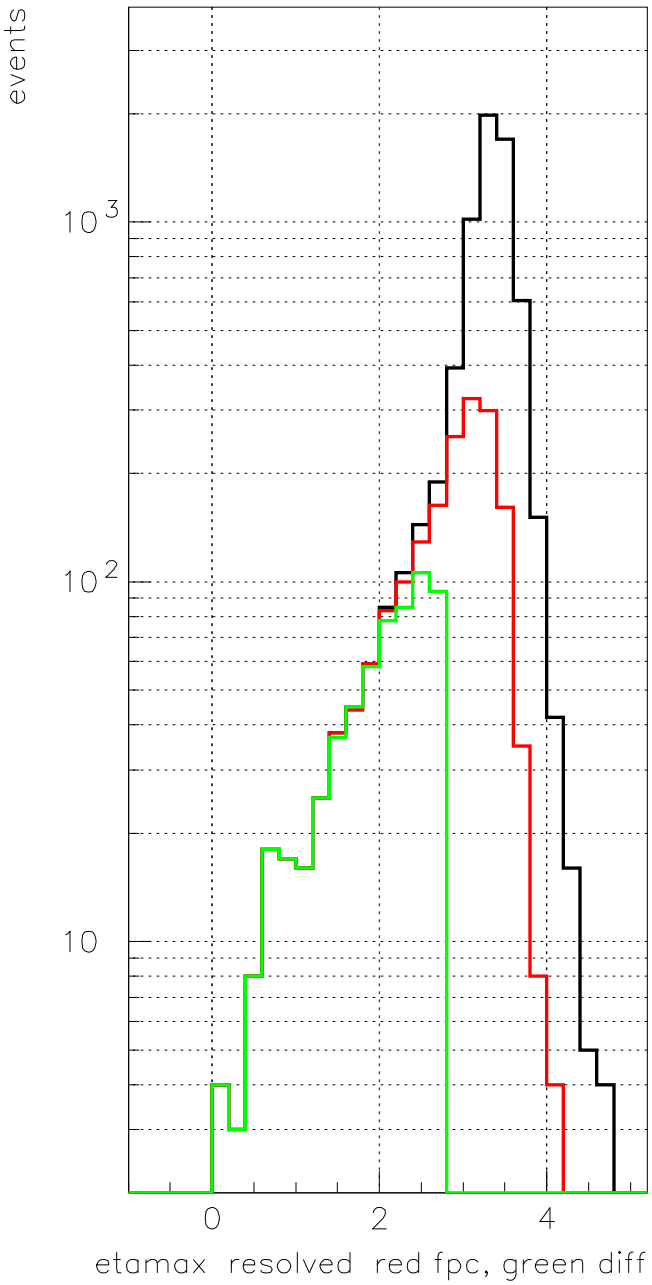
rapgen.kumac , incl(6−15)

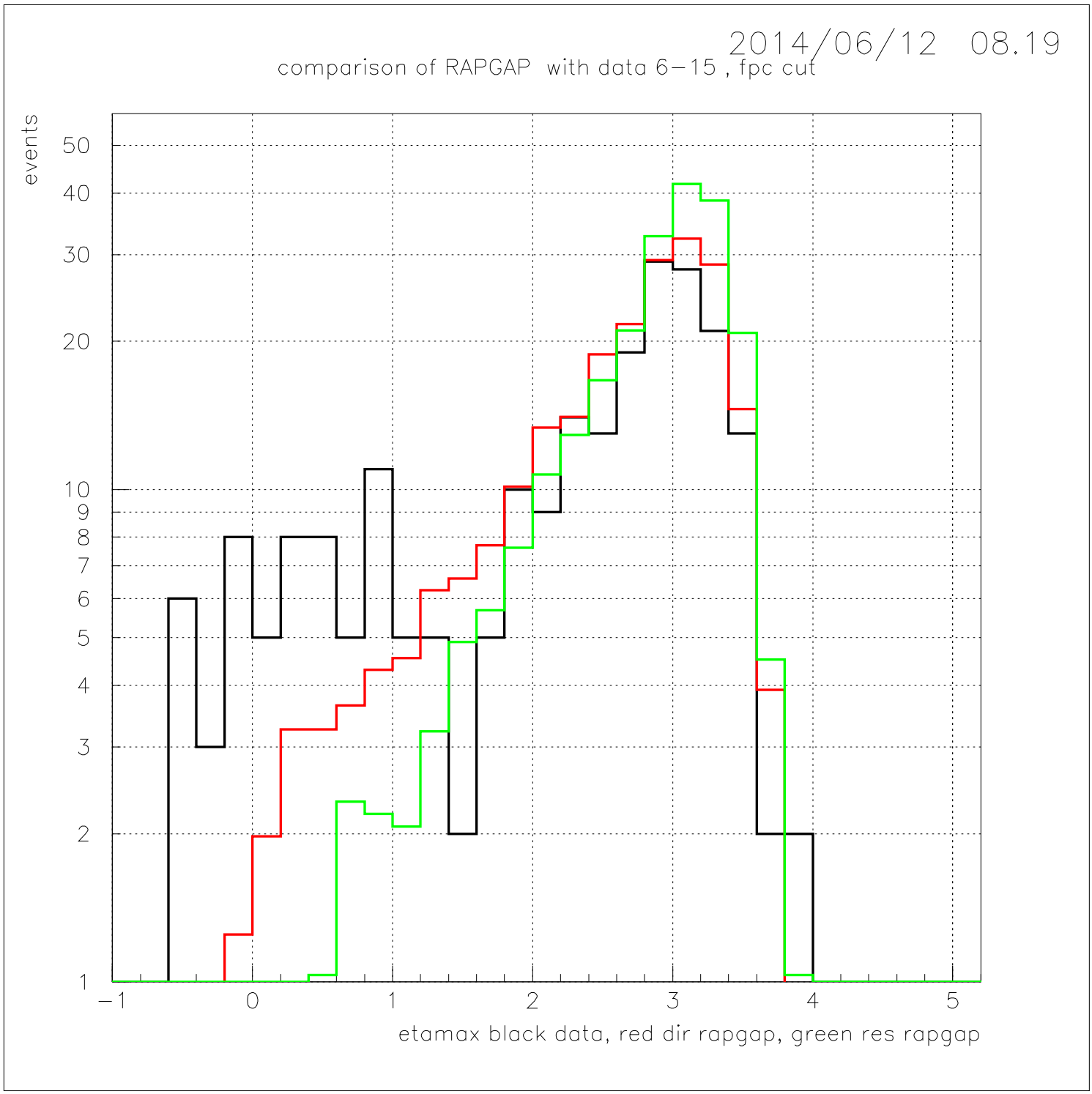


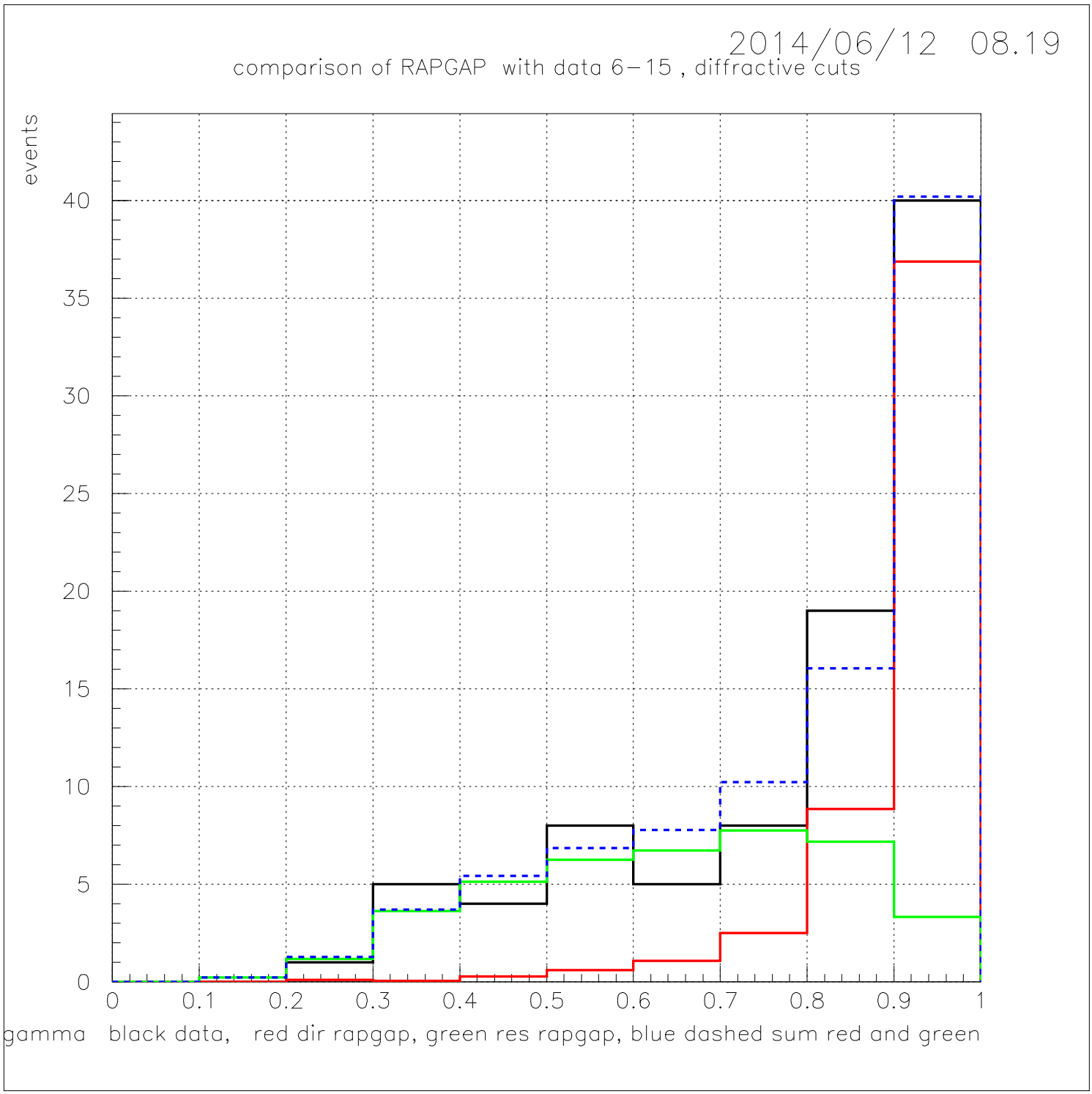
2014/06/12 08.19

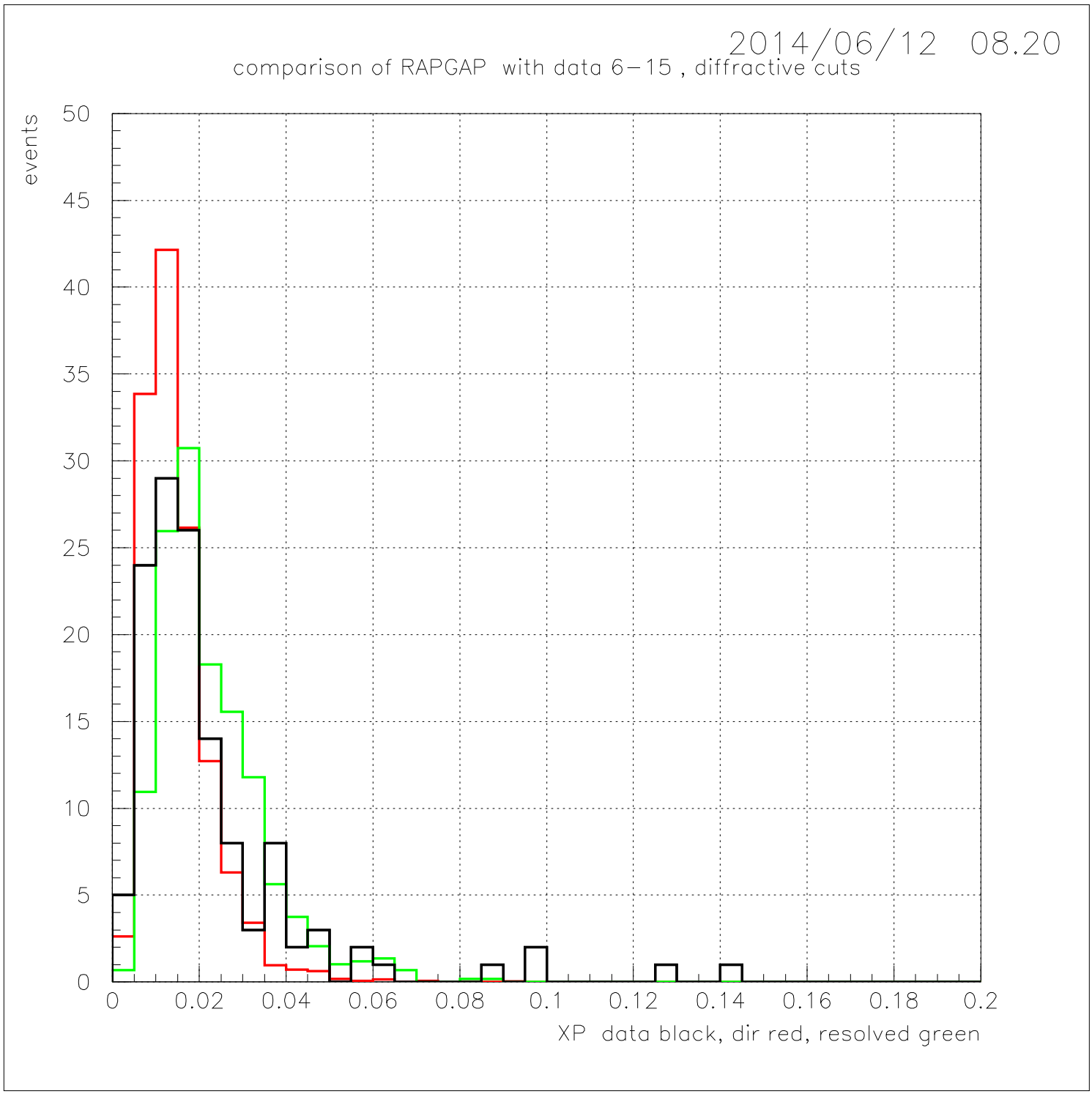
rapgen.kumac , incl(6−15)

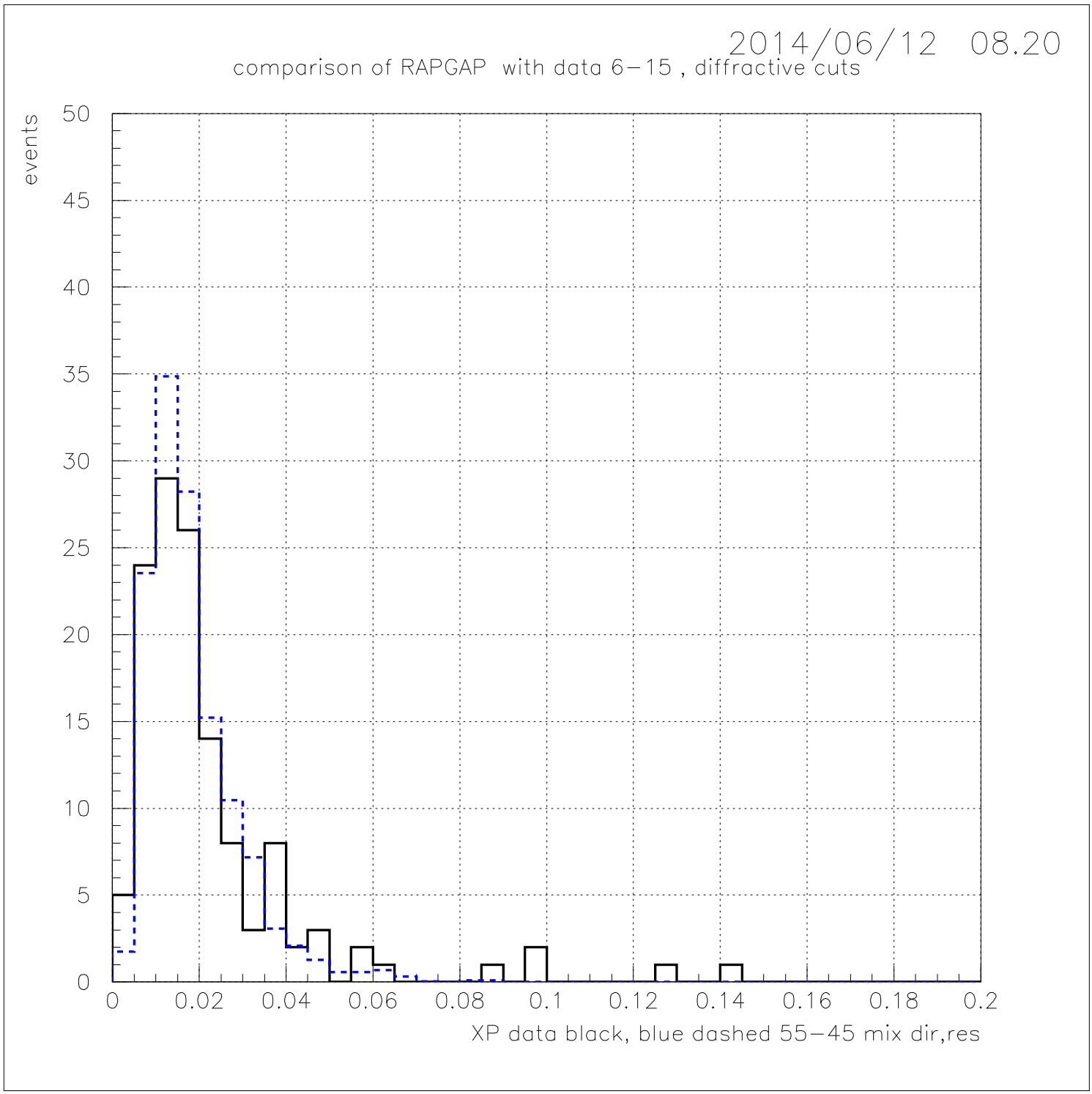


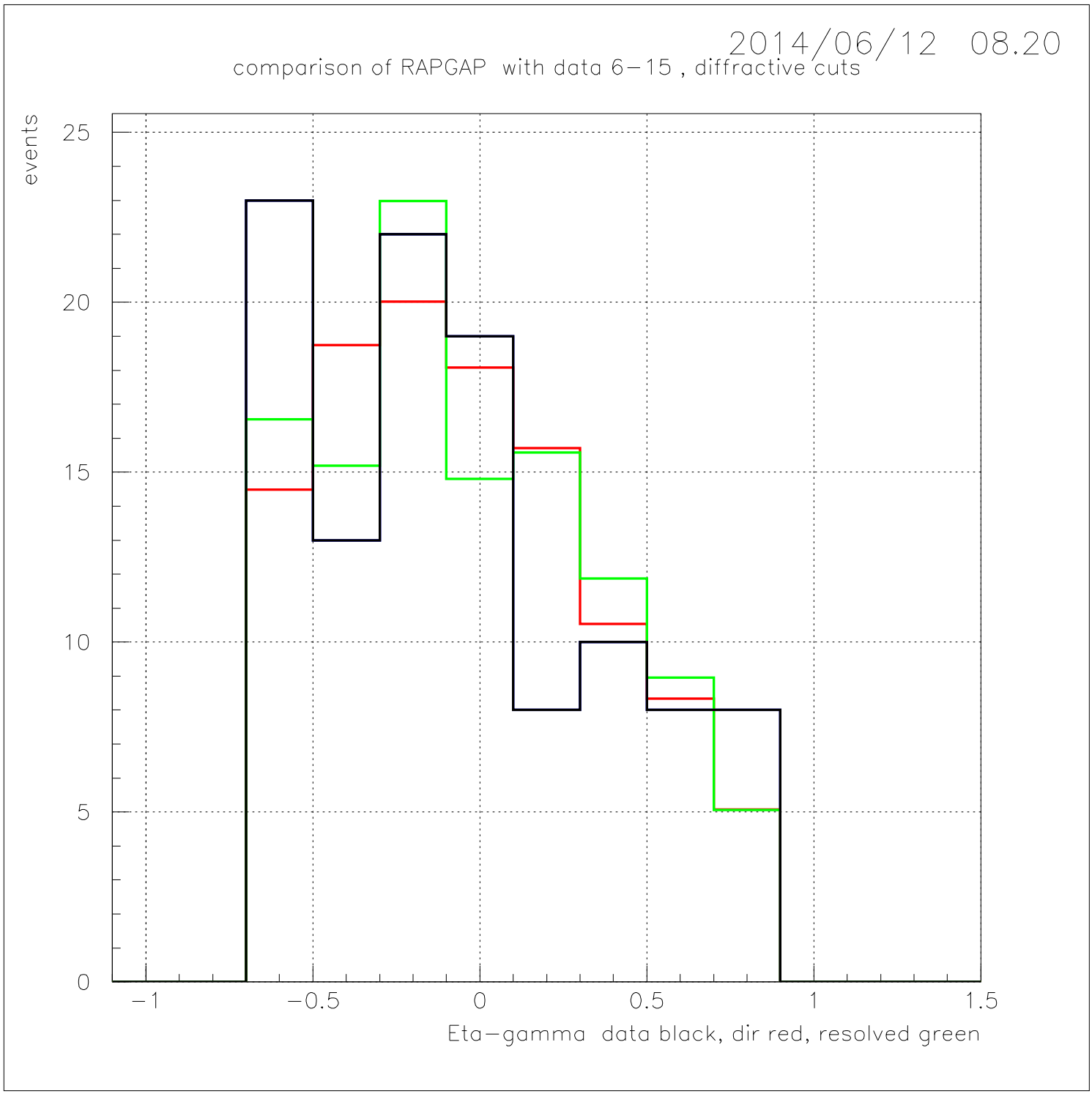


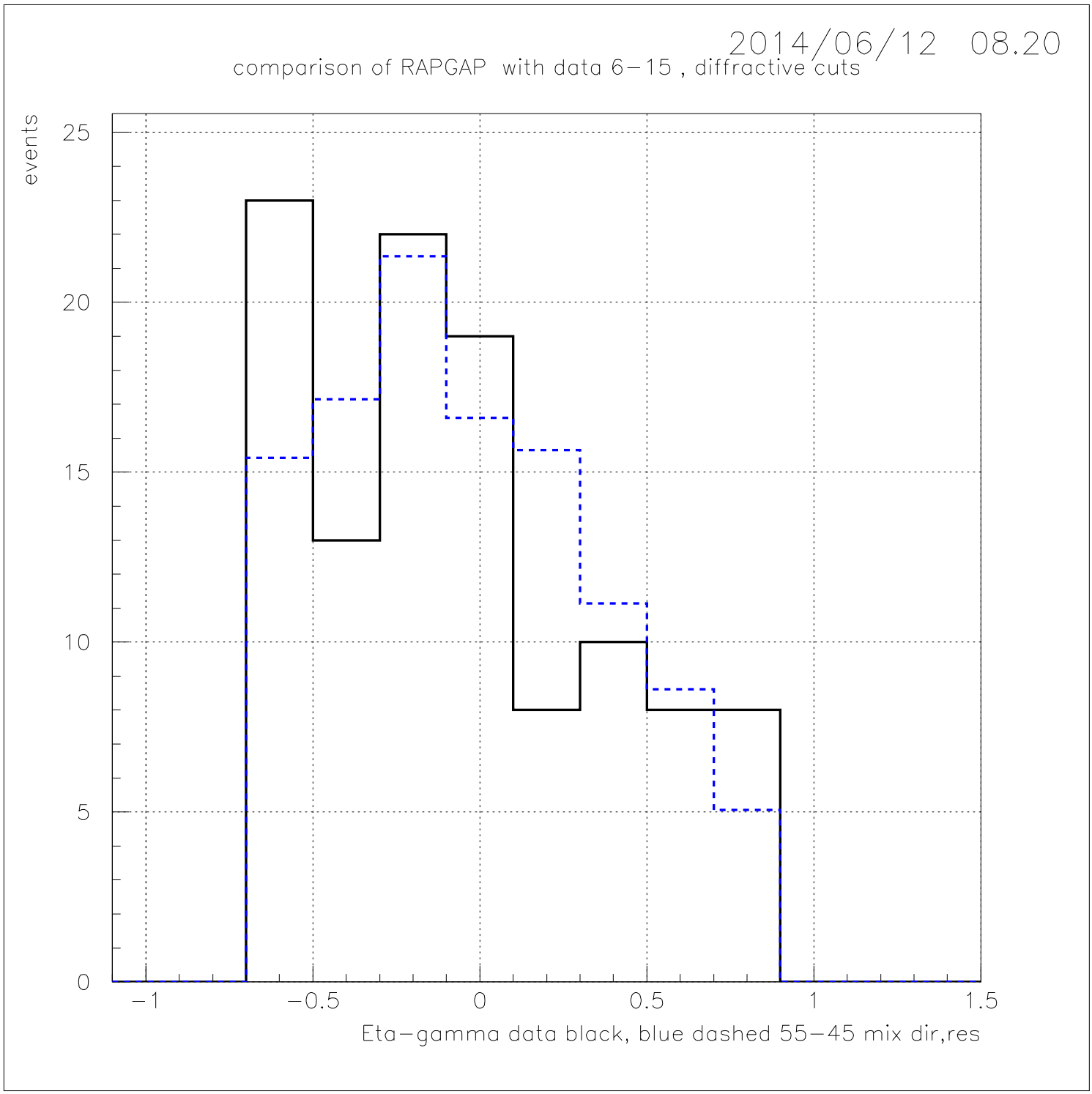

2014/06/12 08.19
comparison of RAPGAP with data 6−15 , fpc cut
events
50
40
30
20
10
9
8
7
6
5
4
3
2
1
−1
0
1
2
3
4
5
etamax black data, red dir rapgap, green res rapgap


2014/06/12 08.19
comparison of RAPGAP with data 6−15 , diffractive cuts
events
40
35
30
25
20
15
10
5
0
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
gamma black data, red dir rapgap, green res rapgap, blue dashed sum red and green


2014/06/12 08.20
comparison of RAPGAP with data 6−15 , diffractive cuts
events
50
45
40
35
30
25
20
15
10
5
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

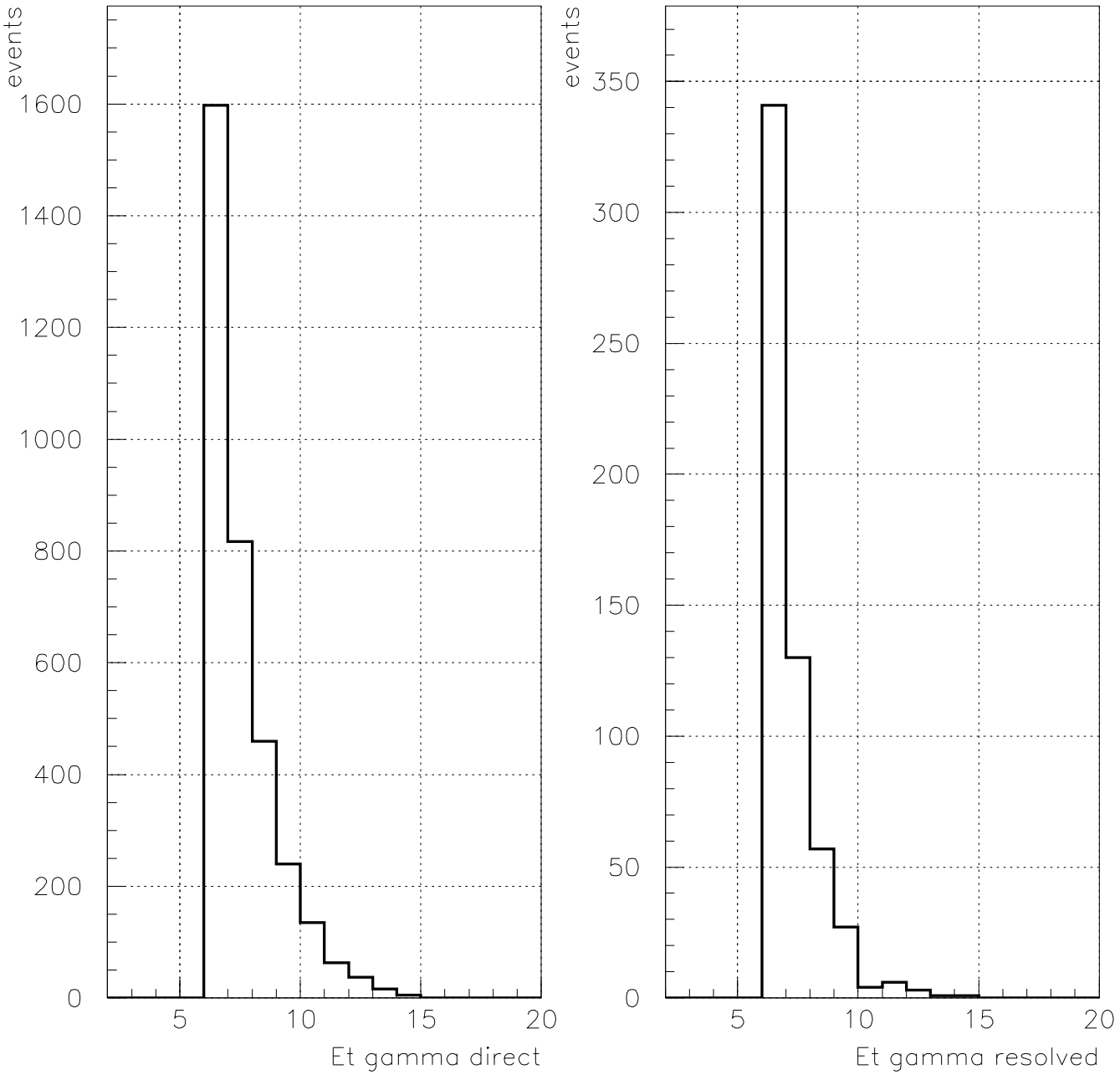

2014/06/12 08.20
comparison of RAPGAP with data 6−15 , diffractive cuts
events
50
45
40
35
30
25
20
15
10
5
0
0
0.02
0.04
0.06
0.08
0.1
0.12
0.14
0.16
0.18
0.2
XP data black, blue dashed 55−45 mix dir,res

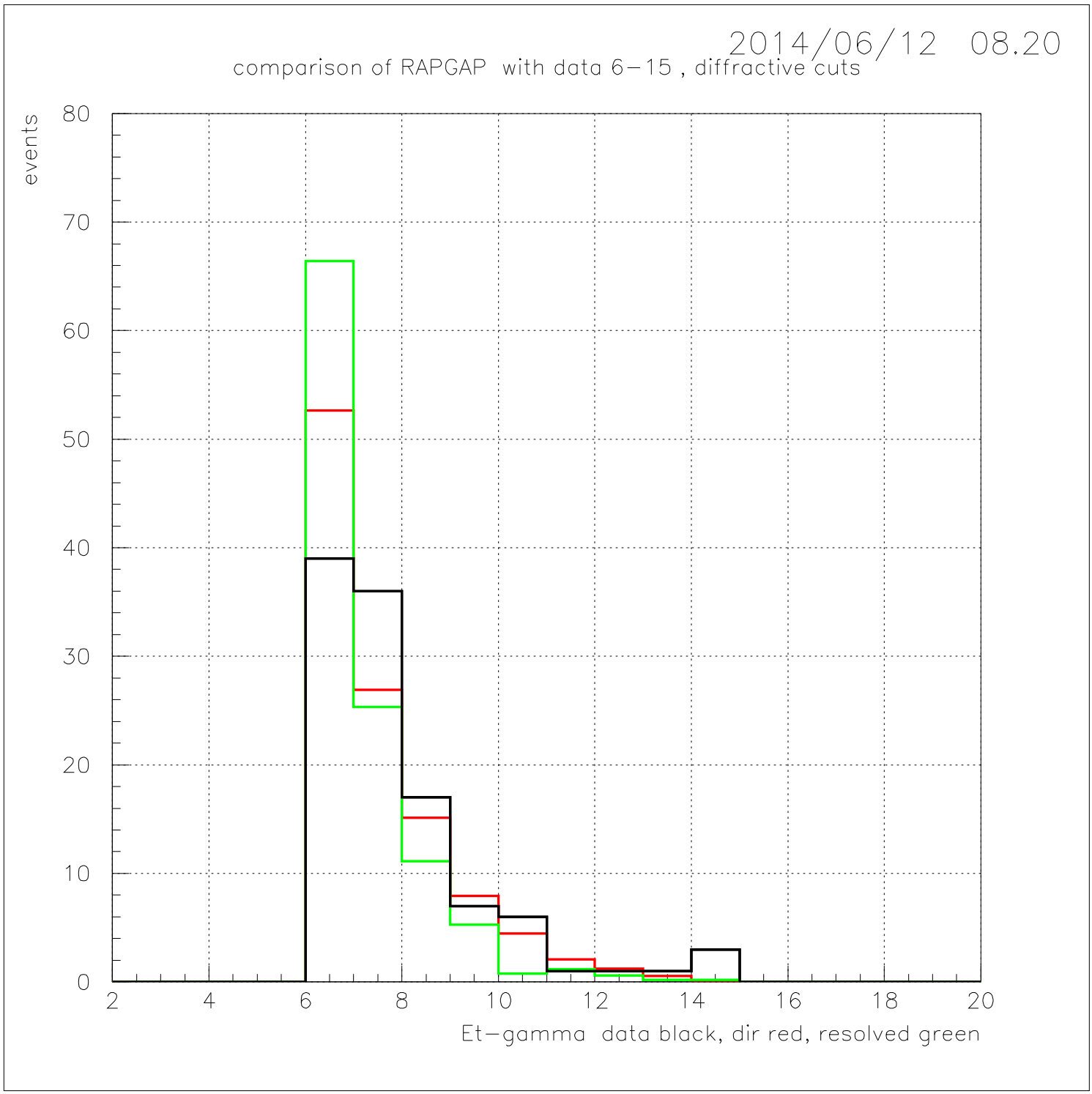

2014/06/12 08.20
comparison of RAPGAP with data 6−15 , diffractive cuts
events
25
20
15
10
5
0
−1
−0.5
0
0.5
1
1.5
Eta−gamma data black, dir red, resolved green

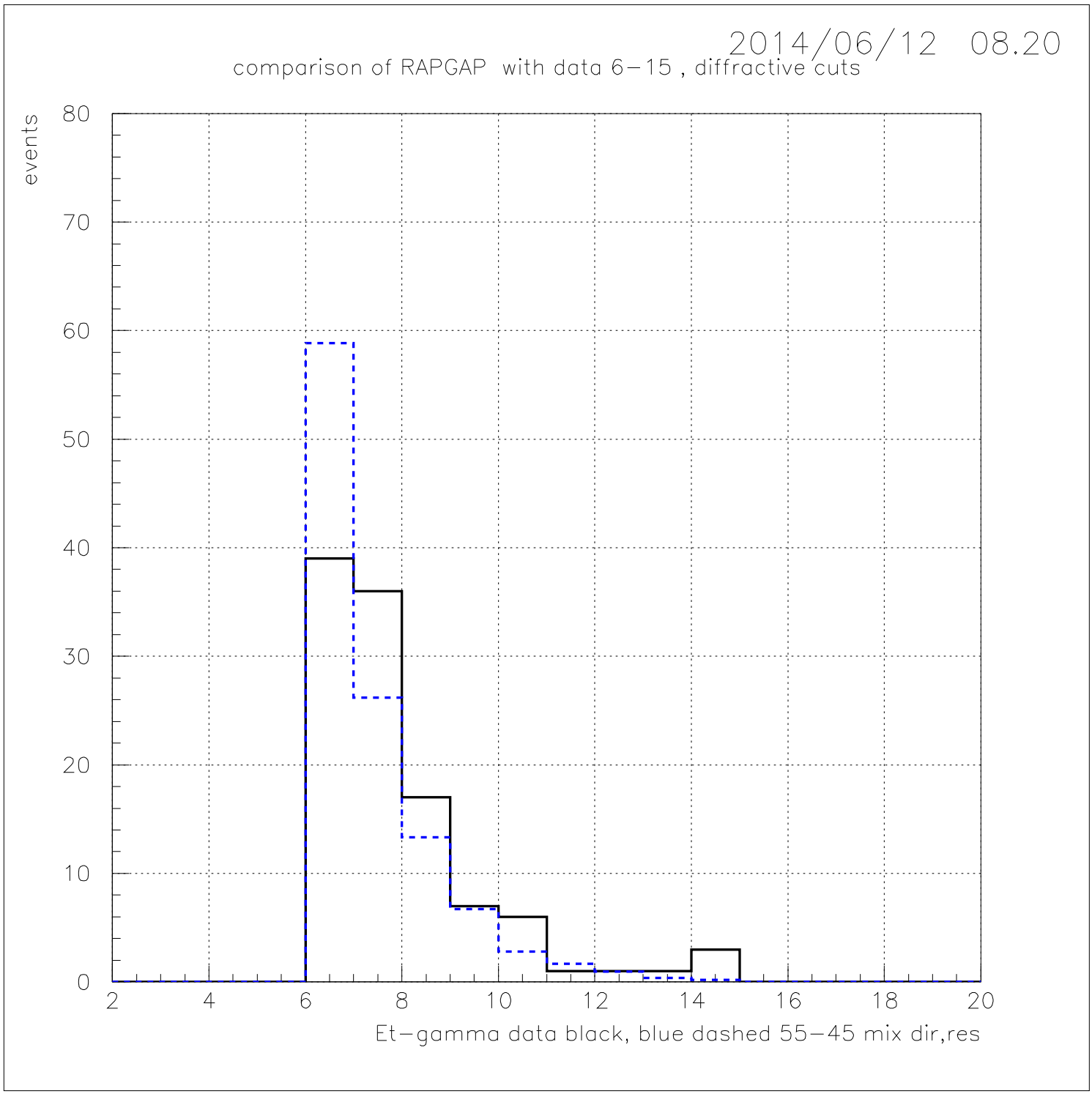

2014/06/12 08.20
comparison of RAPGAP with data 6−15 , diffractive cuts
events
25
20
15
10
5
0
−1
−0.5
0
0.5
1
1.5
Eta−gamma data black, blue dashed 55−45 mix dir,res

2014/06/12 08.20

comparison of RAPGAP with data 6−15 , diffractive cuts




2014/06/12 08.20
comparison of RAPGAP with data 6−15 , diffractive cuts
events
0
10
20
30
40
50
60
70
80
2
4
6
8
10
12
14
16
18
20
Et−gamma data black, dir red, resolved green


2014/06/12 08.20
comparison of RAPGAP with data 6−15 , diffractive cuts
events
80
70
60
50
40
30
20
10
0
2
4
6
8
10
12
14
16
18
20
Et−gamma data black, blue dashed 55−45 mix dir,res