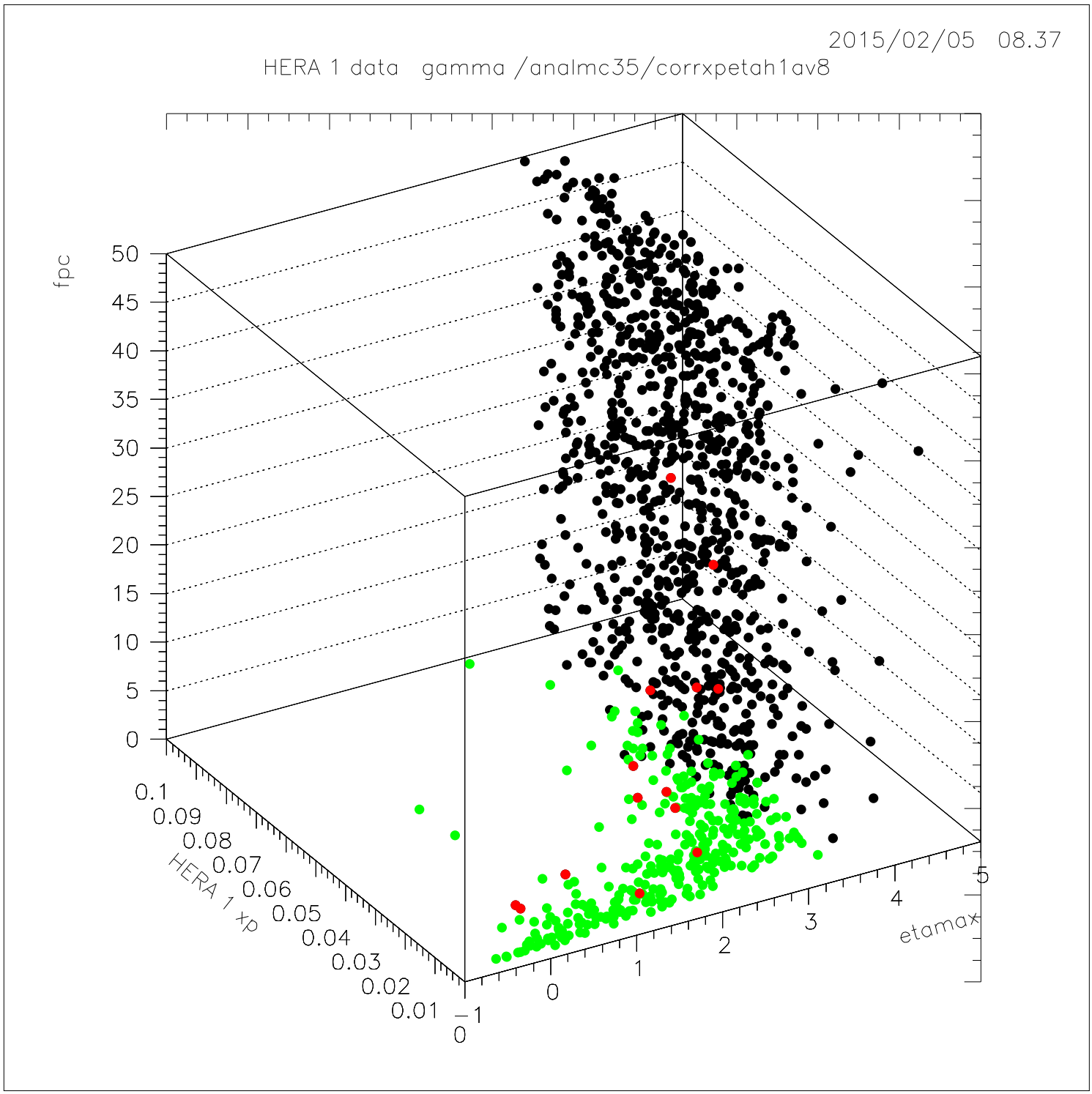
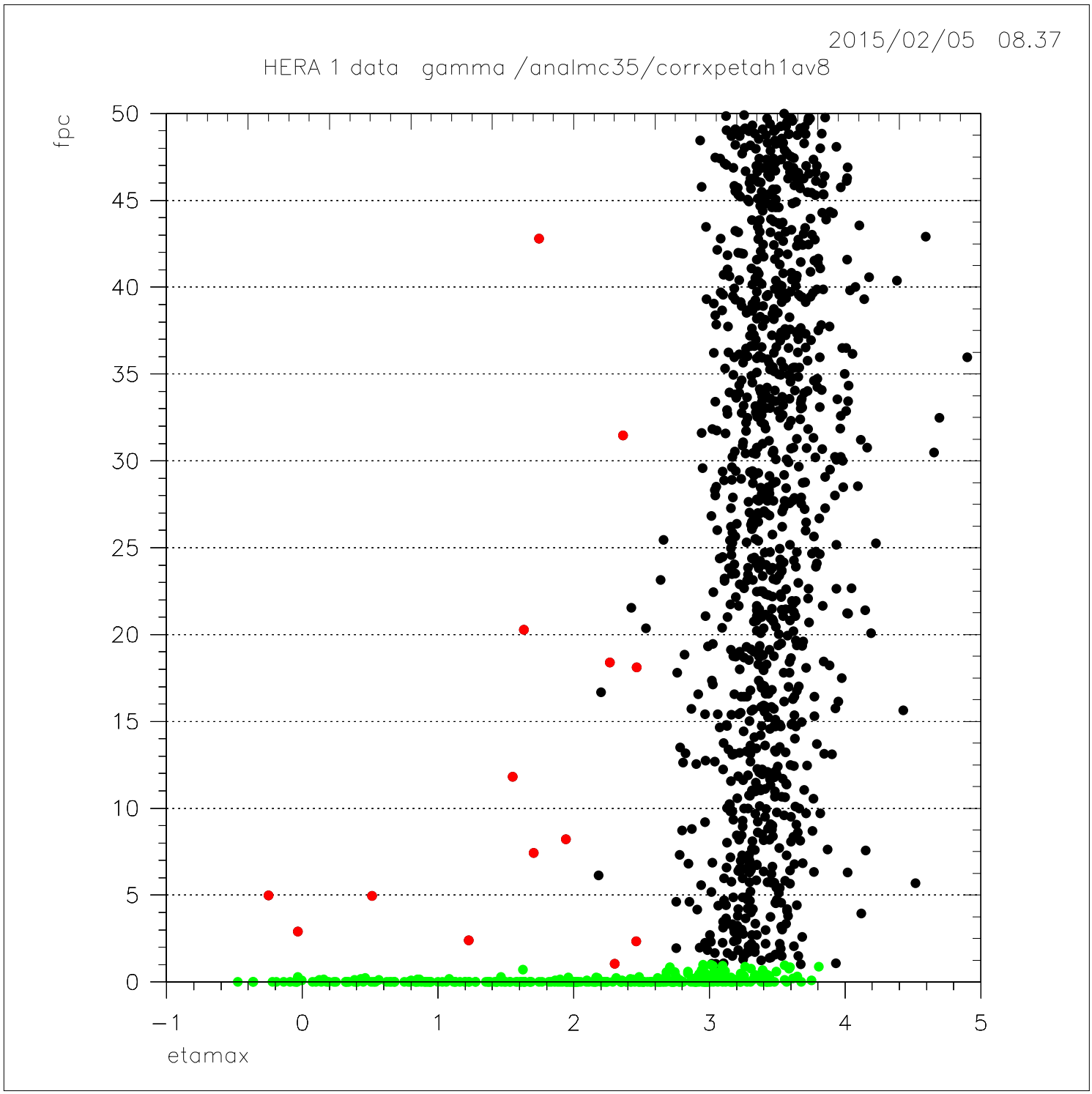
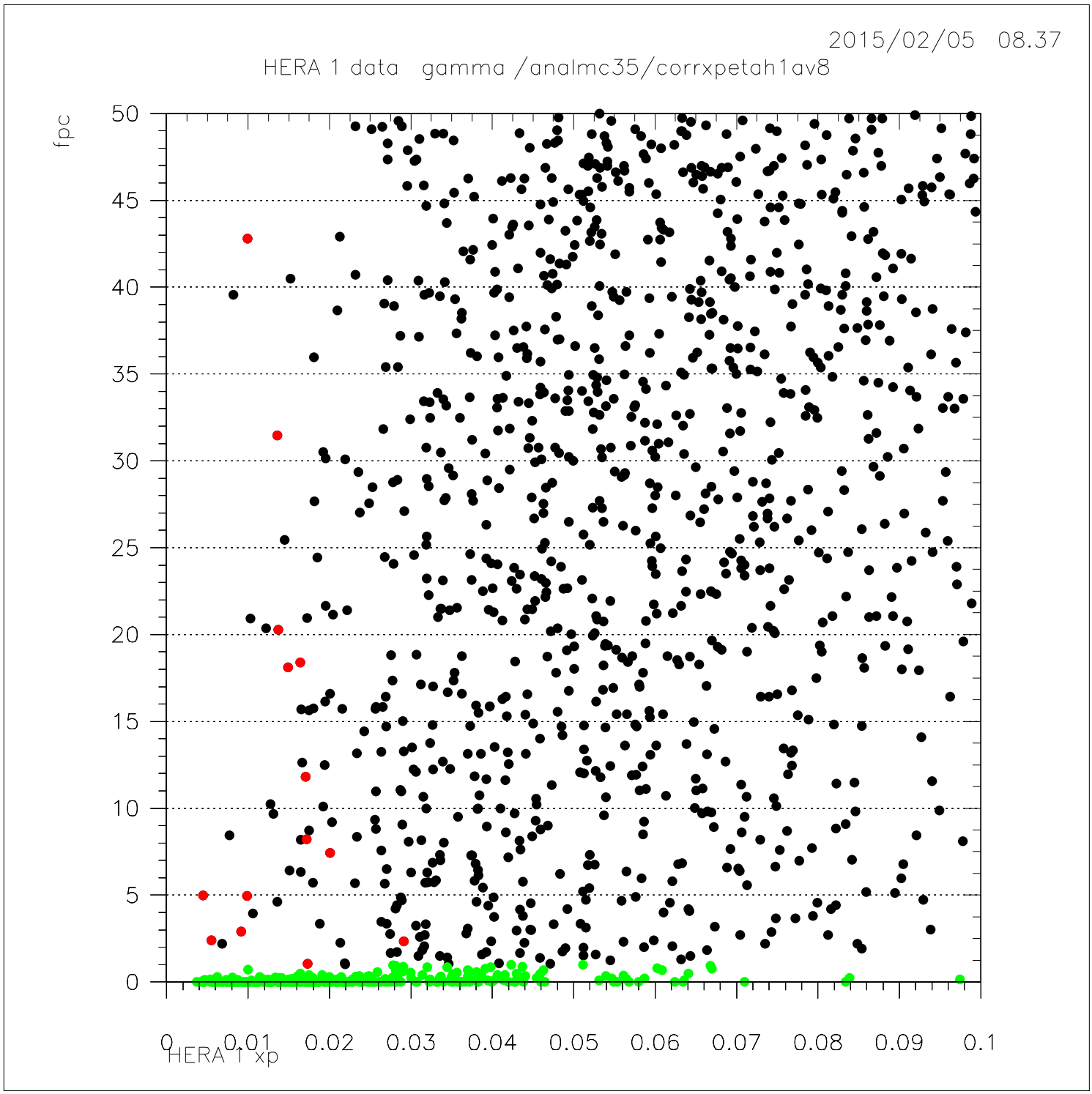
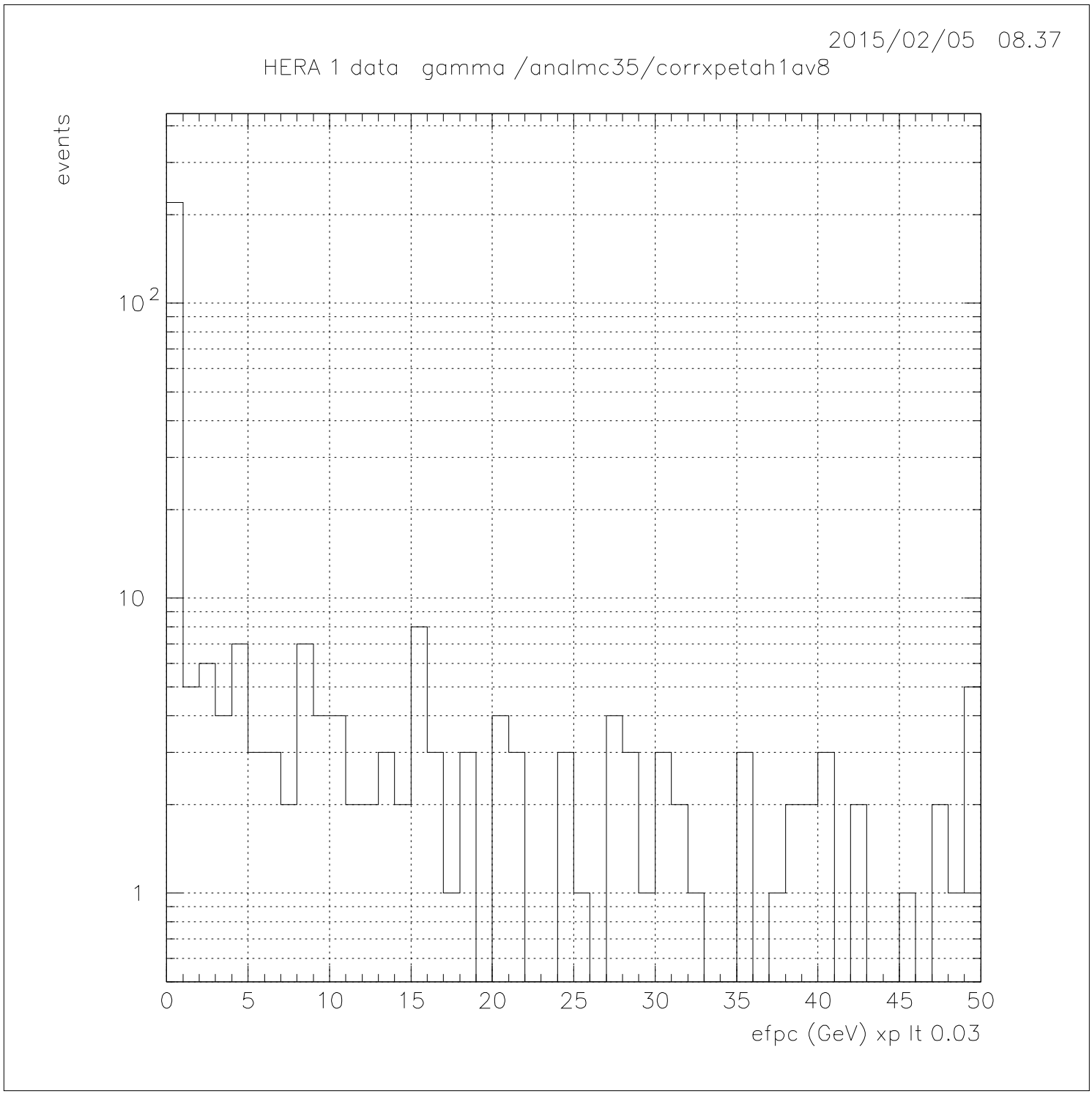
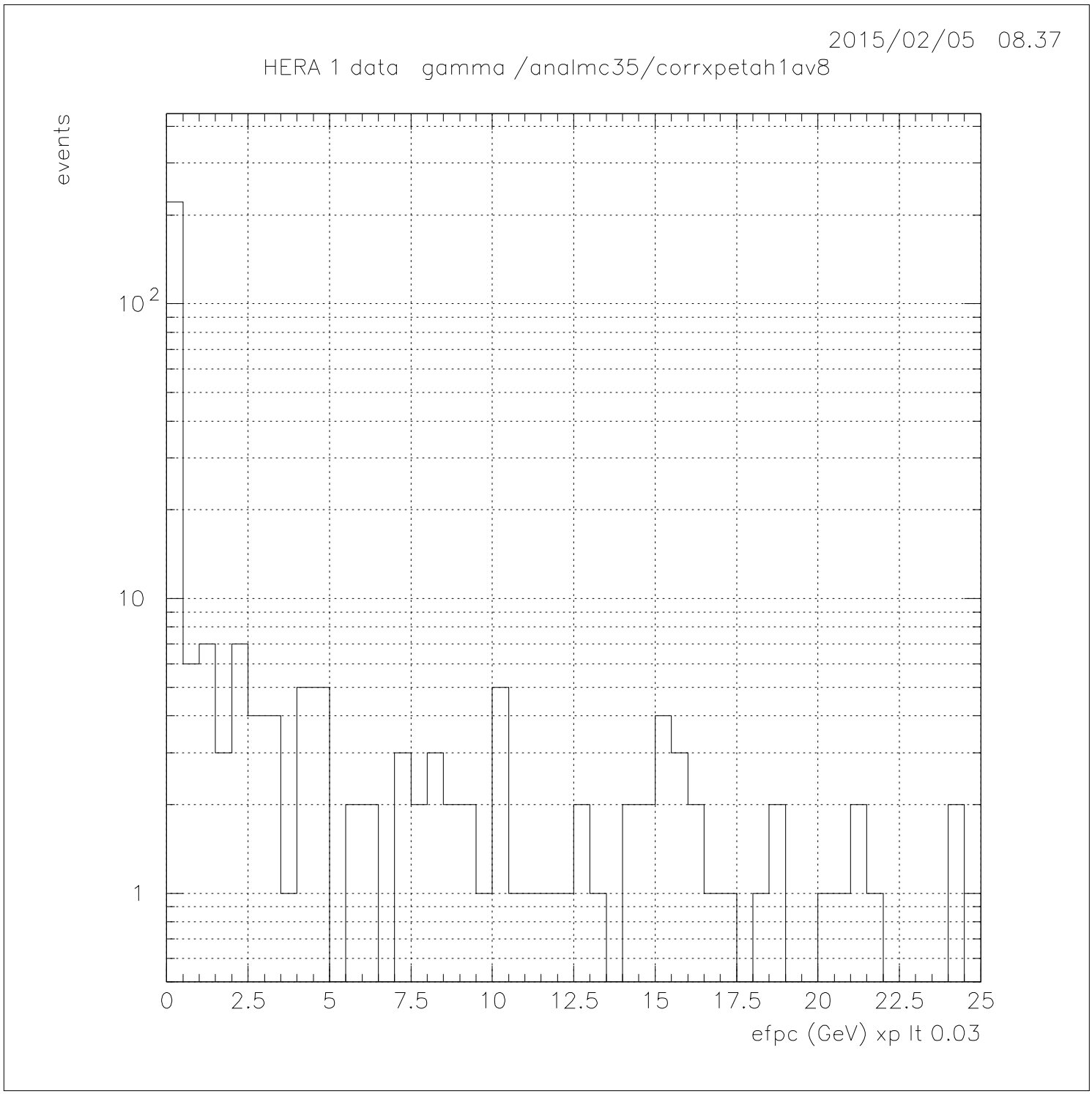
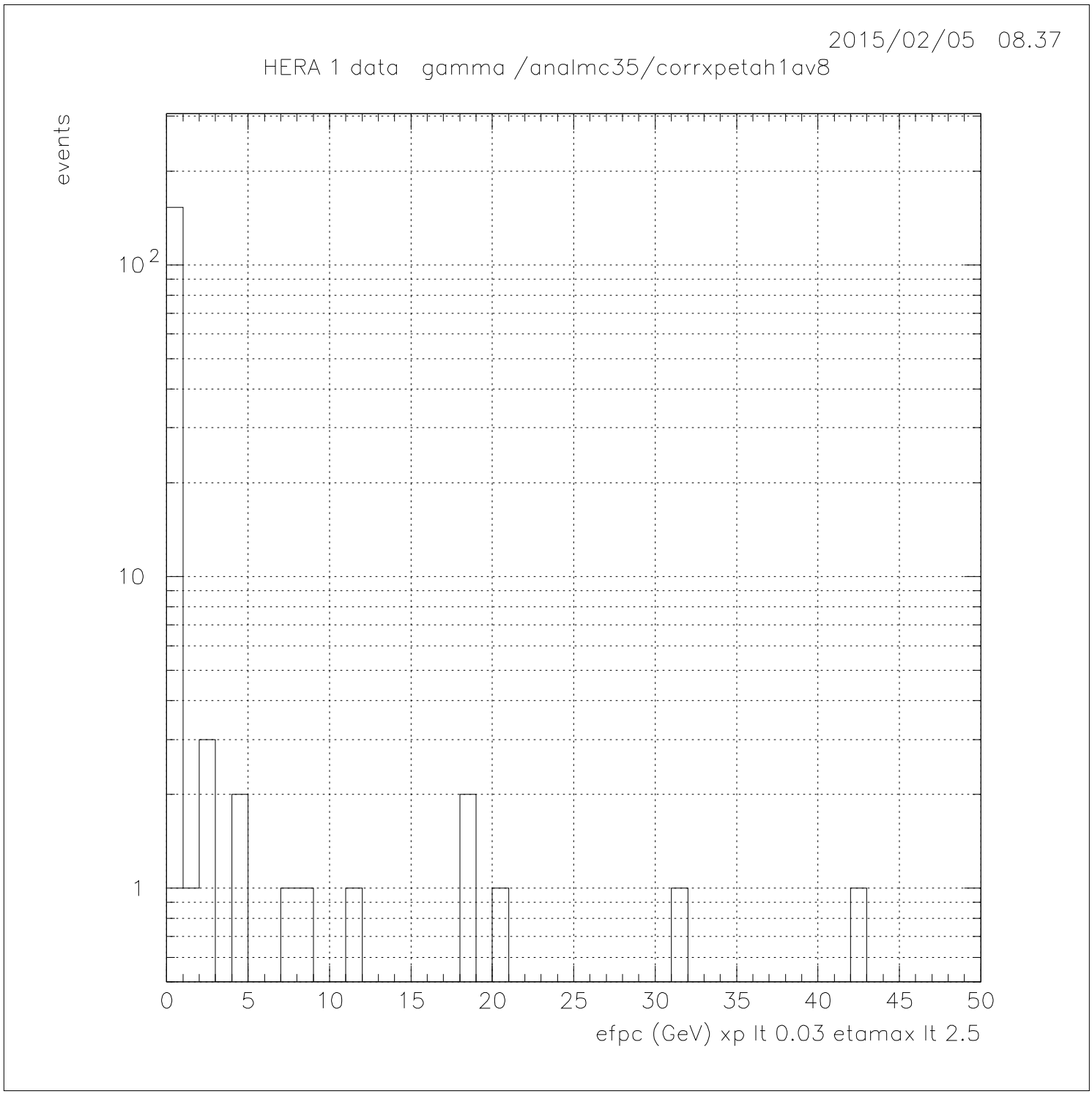

2015/02/05 08.37
HERA 1 data gamma /analmc35/corrxpetah1av8
fpc
50
45
40
35
30
25
20
15
10
5
0
0.1
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0
HERA 1 xp
−1
0
1
2
3
4
5
etamax

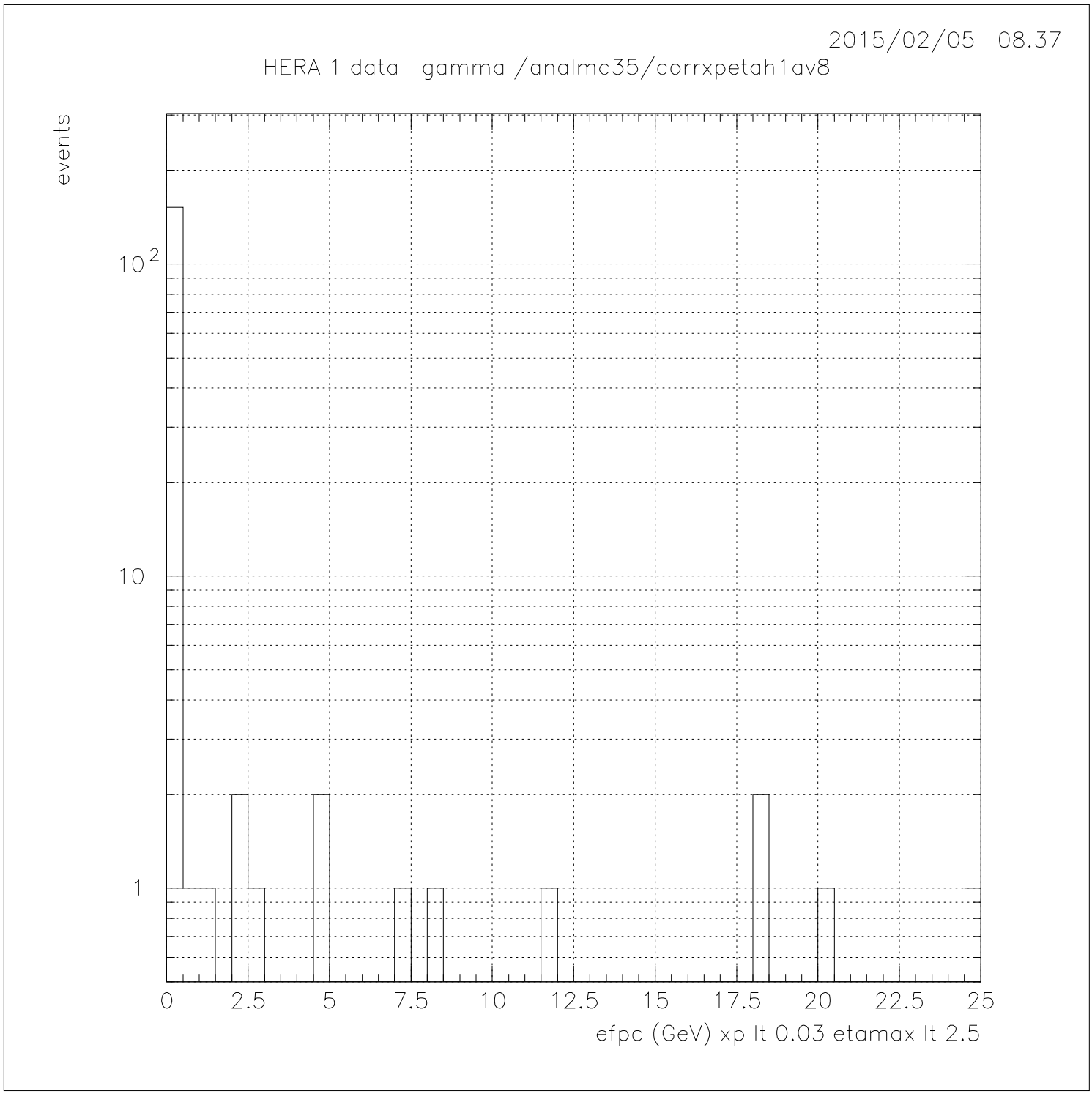

2015/02/05 08.37
HERA 1 data gamma /analmc35/corrxpetah1av8
fpc
50
45
40
35
30
25
20
15
10
5
0
−1
0
1
2
3
4
5
etamax

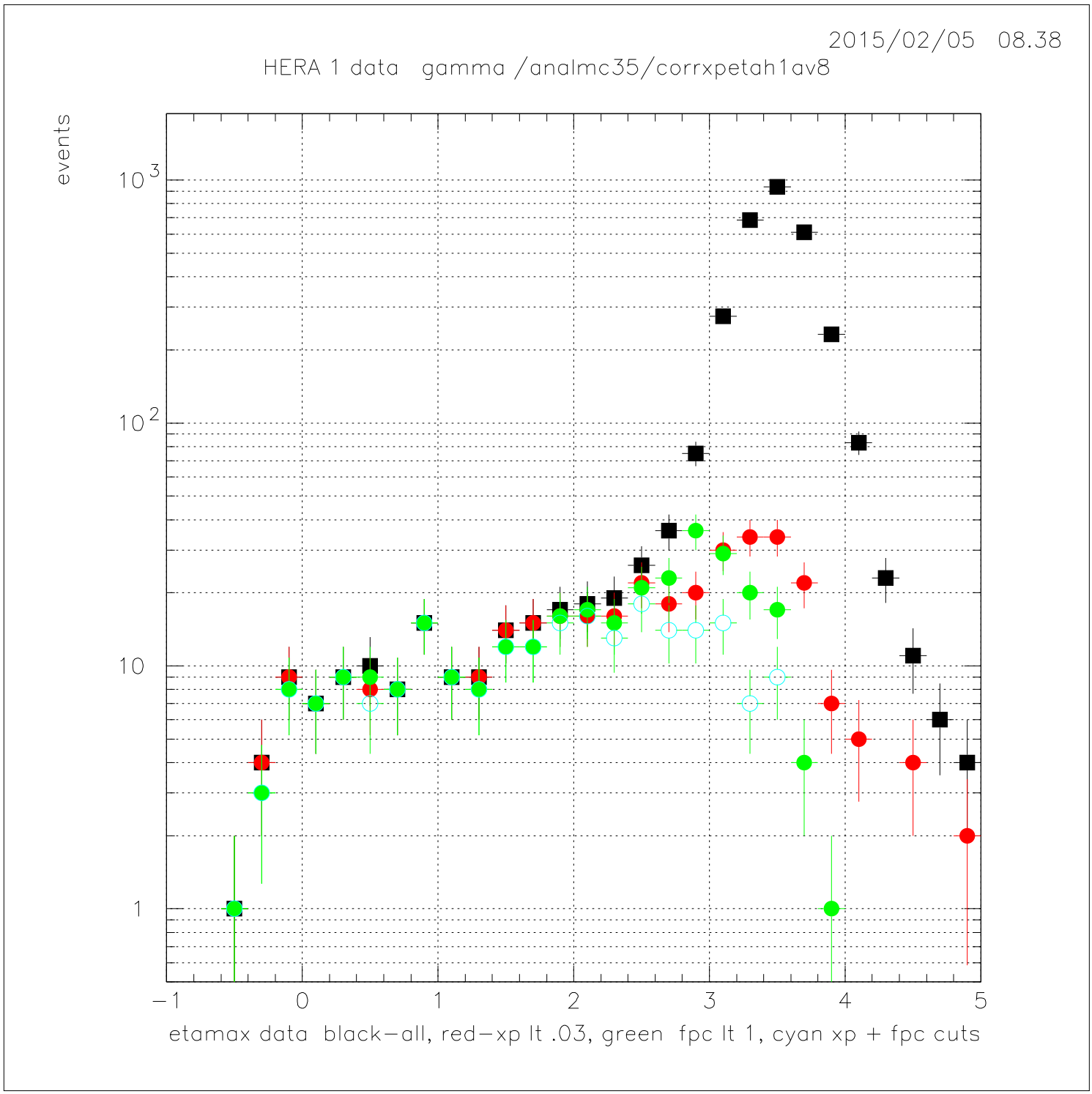

2015/02/05 08.37
HERA 1 data gamma /analmc35/corrxpetah1av8
fpc
50
45
40
35
30
25
20
15
10
5
0
0
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
0.1
HERA 1 xp

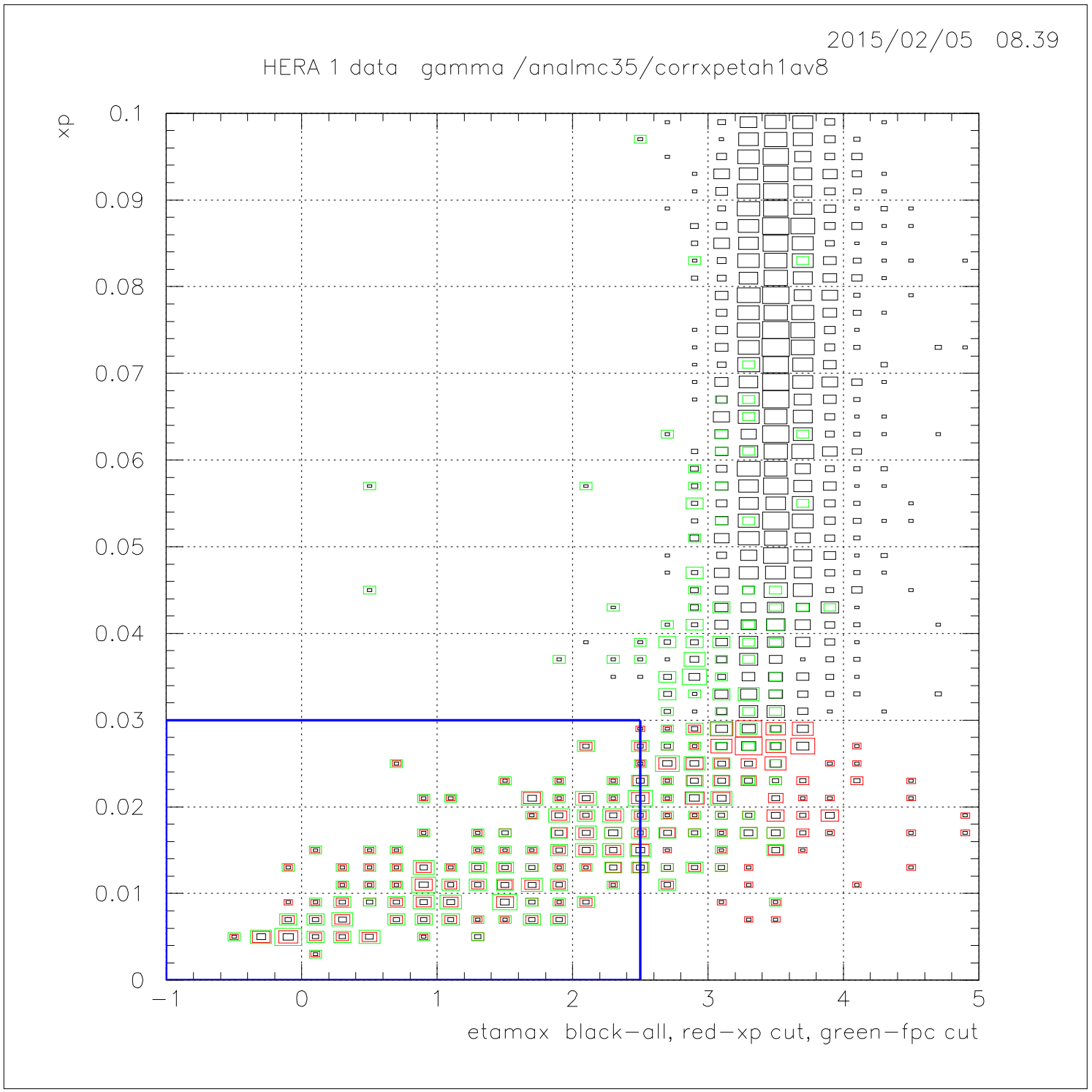

2015/02/05 08.37
HERA 1 data gamma /analmc35/corrxpetah1av8
events
10 2
10
1
0
5
10
15
20
25
30
35
40
45
50
efpc (GeV) xp lt 0.03


2015/02/05 08.37
HERA 1 data gamma /analmc35/corrxpetah1av8
events
10 2
10
1
0
2.5
5
7.5
10
12.5
15
17.5
20
22.5
25
efpc (GeV) xp lt 0.03


2015/02/05 08.37
HERA 1 data gamma /analmc35/corrxpetah1av8
events
10 2
10
1
0
5
10
15
20
25
30
35
40
45
50
efpc (GeV) xp lt 0.03 etamax lt 2.5


2015/02/05 08.37
HERA 1 data gamma /analmc35/corrxpetah1av8
events
10 2
10
1
0
2.5
5
7.5
10
12.5
15
17.5
20
22.5
25
efpc (GeV) xp lt 0.03 etamax lt 2.5


2015/02/05 08.38
HERA 1 data gamma /analmc35/corrxpetah1av8
events
10 3
10 2
10
1
−1
0
1
2
3
4
5
etamax data black−all, red−xp lt .03, green fpc lt 1, cyan xp + fpc cuts


2015/02/05 08.39
HERA 1 data gamma /analmc35/corrxpetah1av8
xp
0.1
0.09
0.08
0.07
0.06
0.05
0.04
0.03
0.02
0.01
0
−1
0
1
2
3
4
5
etamax black−all, red−xp cut, green−fpc cut