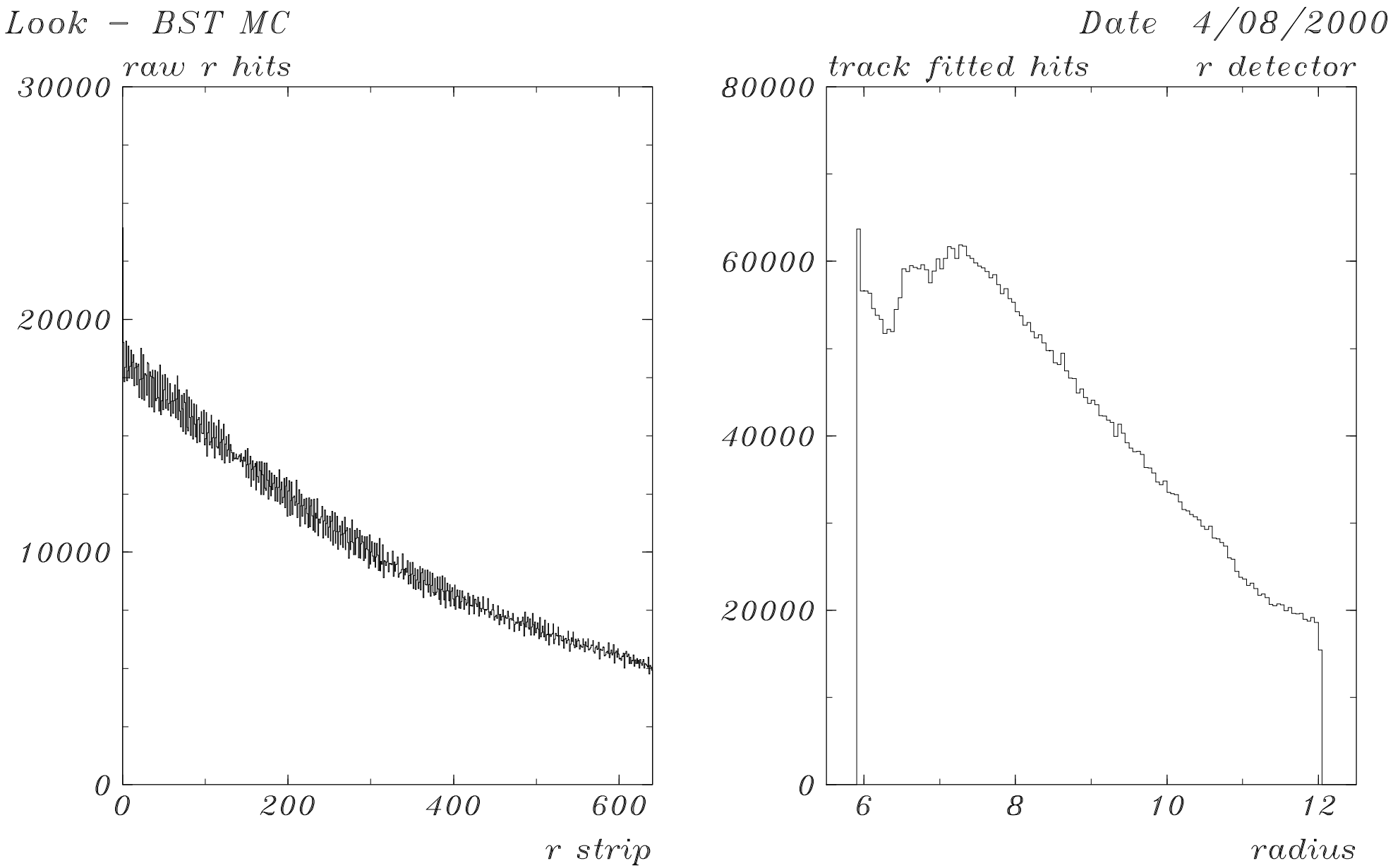
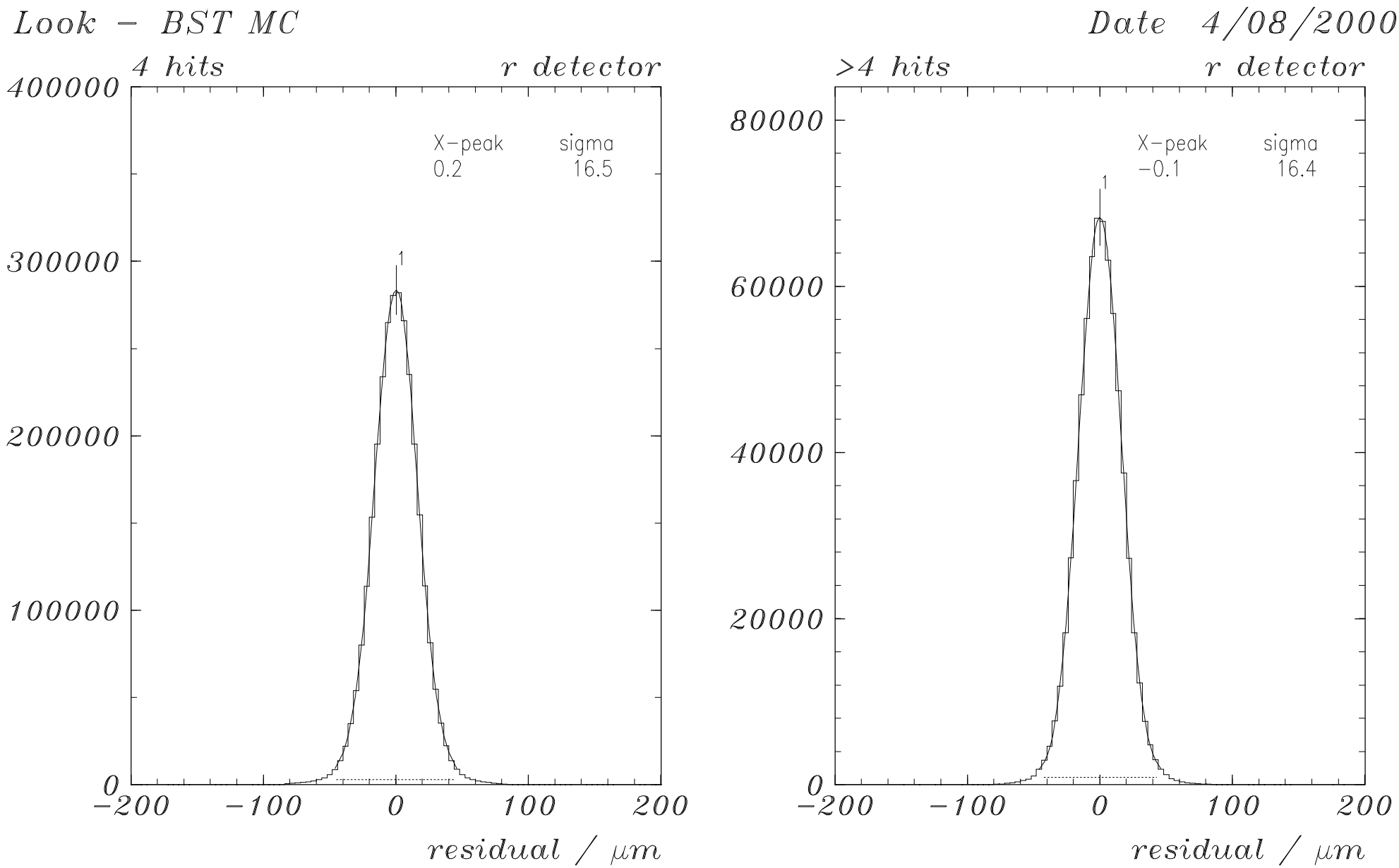
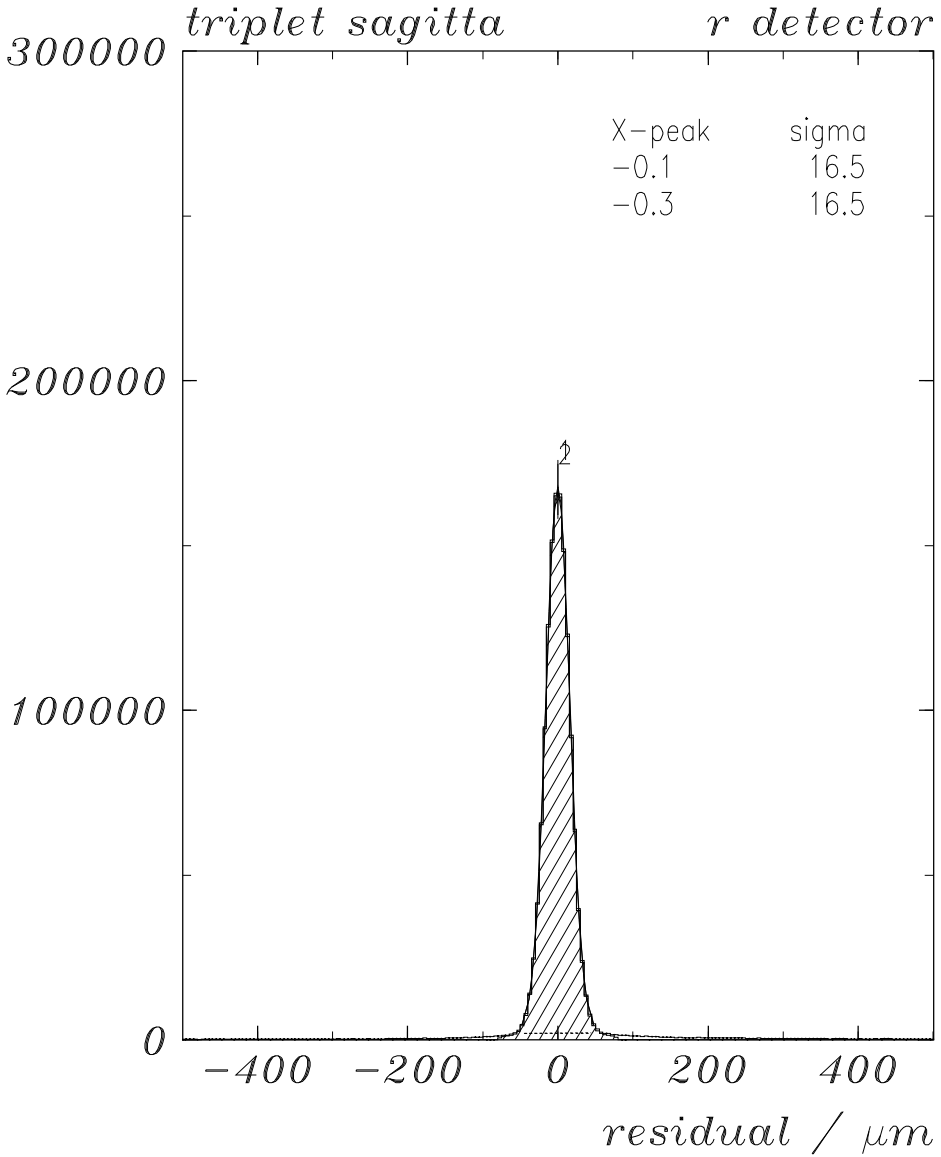

Look – BST MC
Date 4/08/2000
raw r hits
30000
20000
10000
0
0
200
400
600
r strip
track fitted hits
r detector
80000
60000
40000
20000
0
6
8
10
12
radius


Look - BST MC
Date 4/08/2000
4 hits
r detector
>4 hits
r detector
X-peak
0.2
sigma
16.5
X-peak
−0.1
sigma
16.4
400000
300000
200000
100000
0
80000
60000
40000
20000
−200
−100
0
100
200
residual / μm

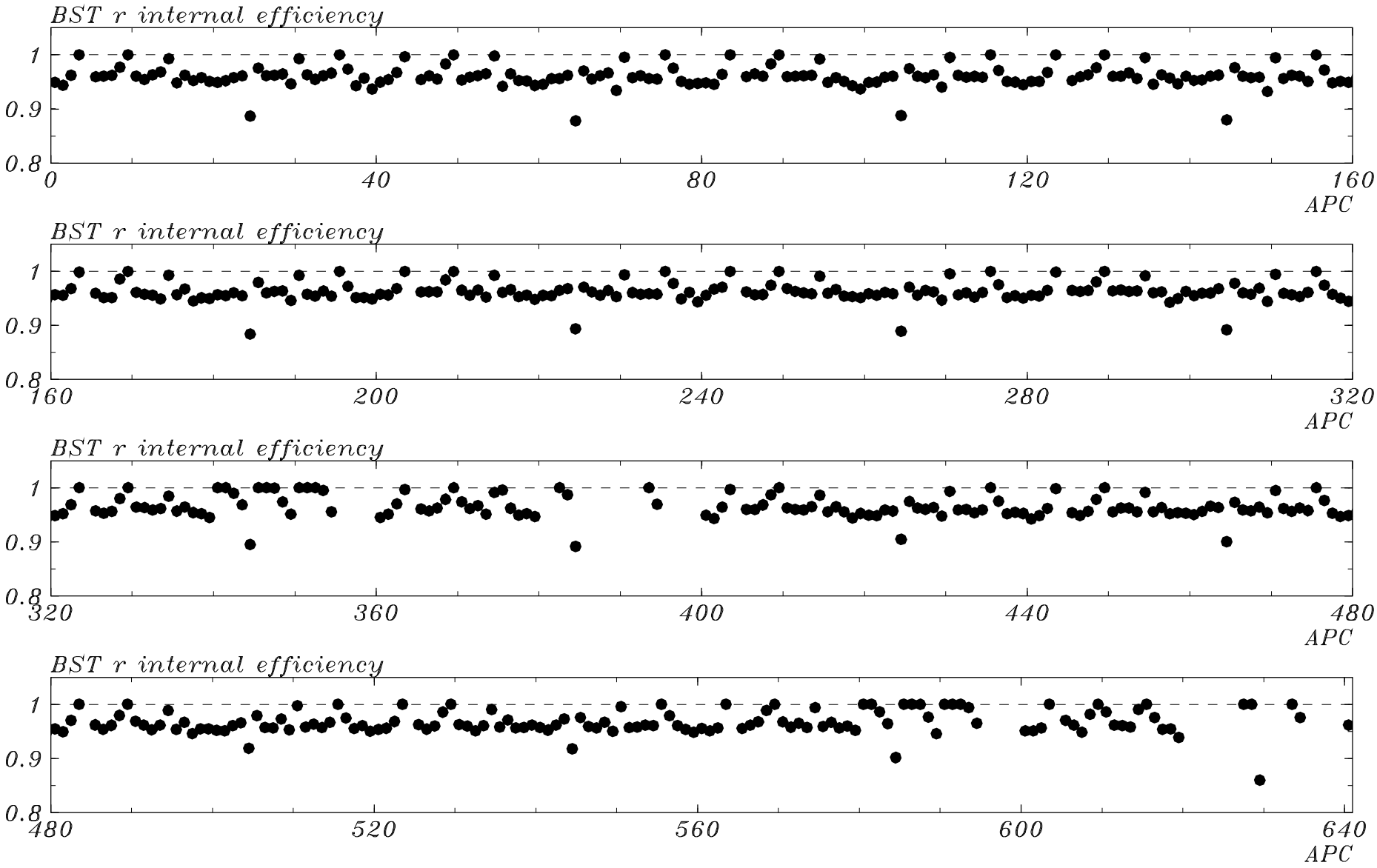
Look - BST MC

Date 4/08/2000



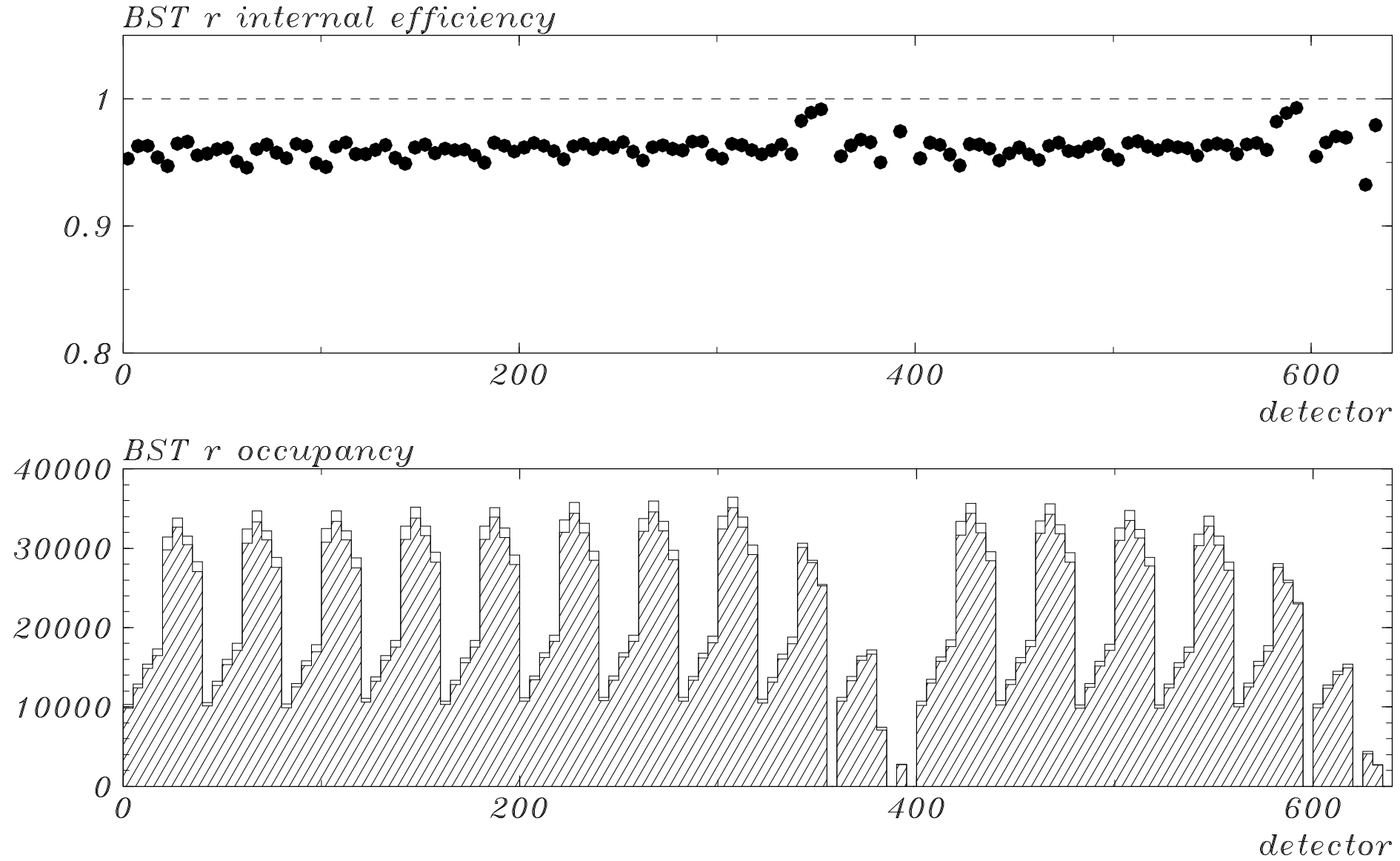
Look - BST MC

Date 4/08/2000



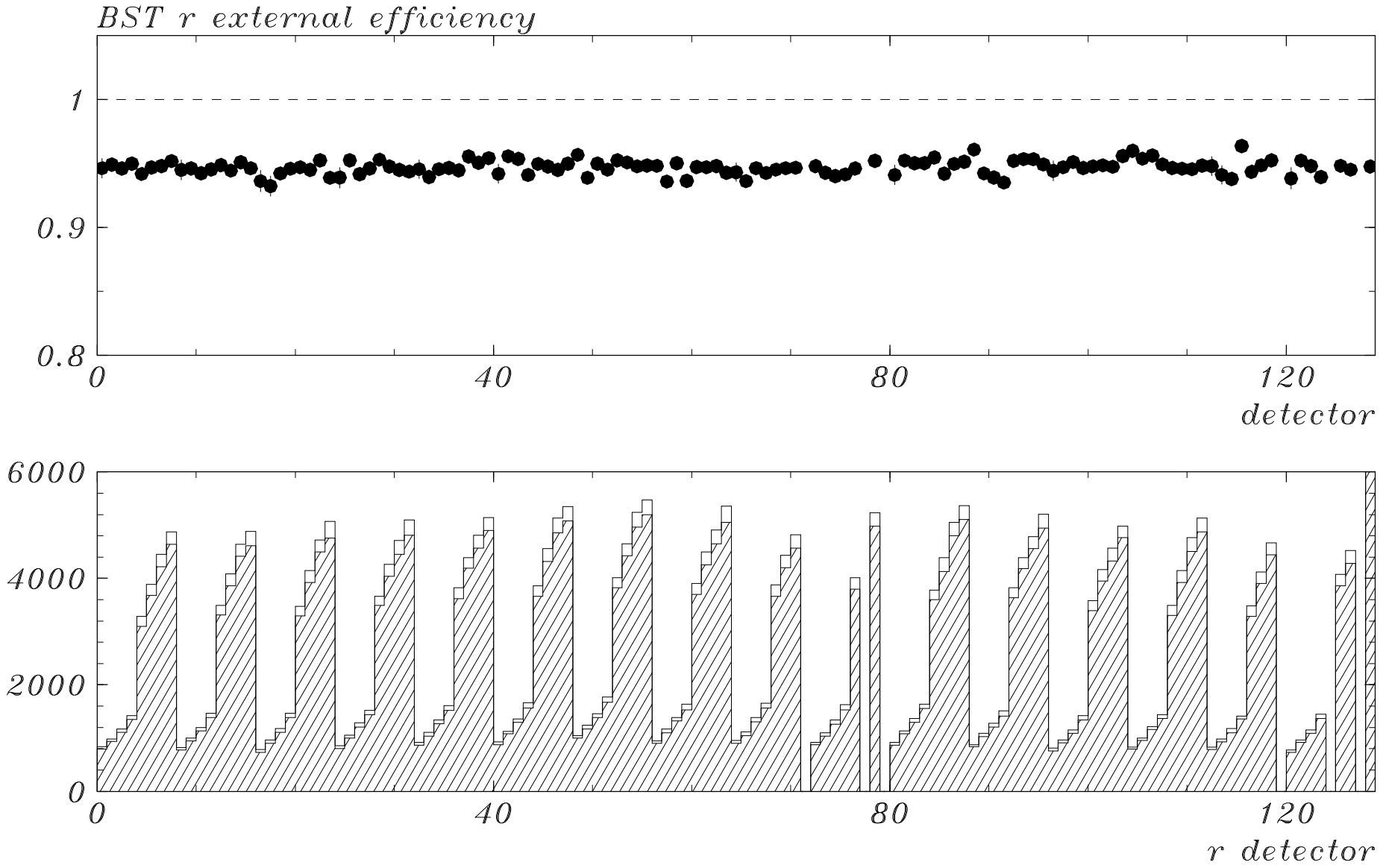
Look – BST MC

Date 4/08/2000



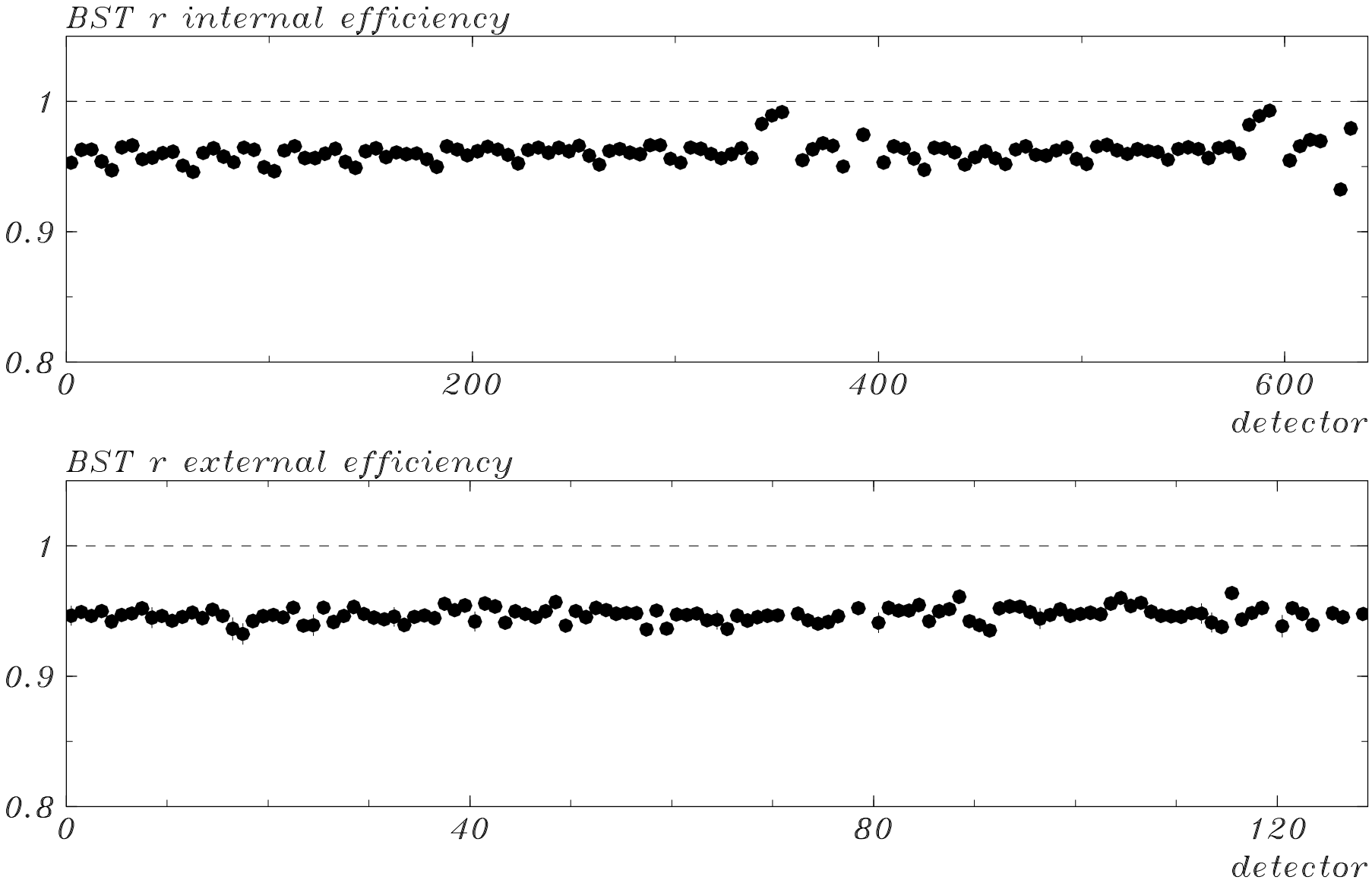
Look - BST MC

Date 4/08/2000



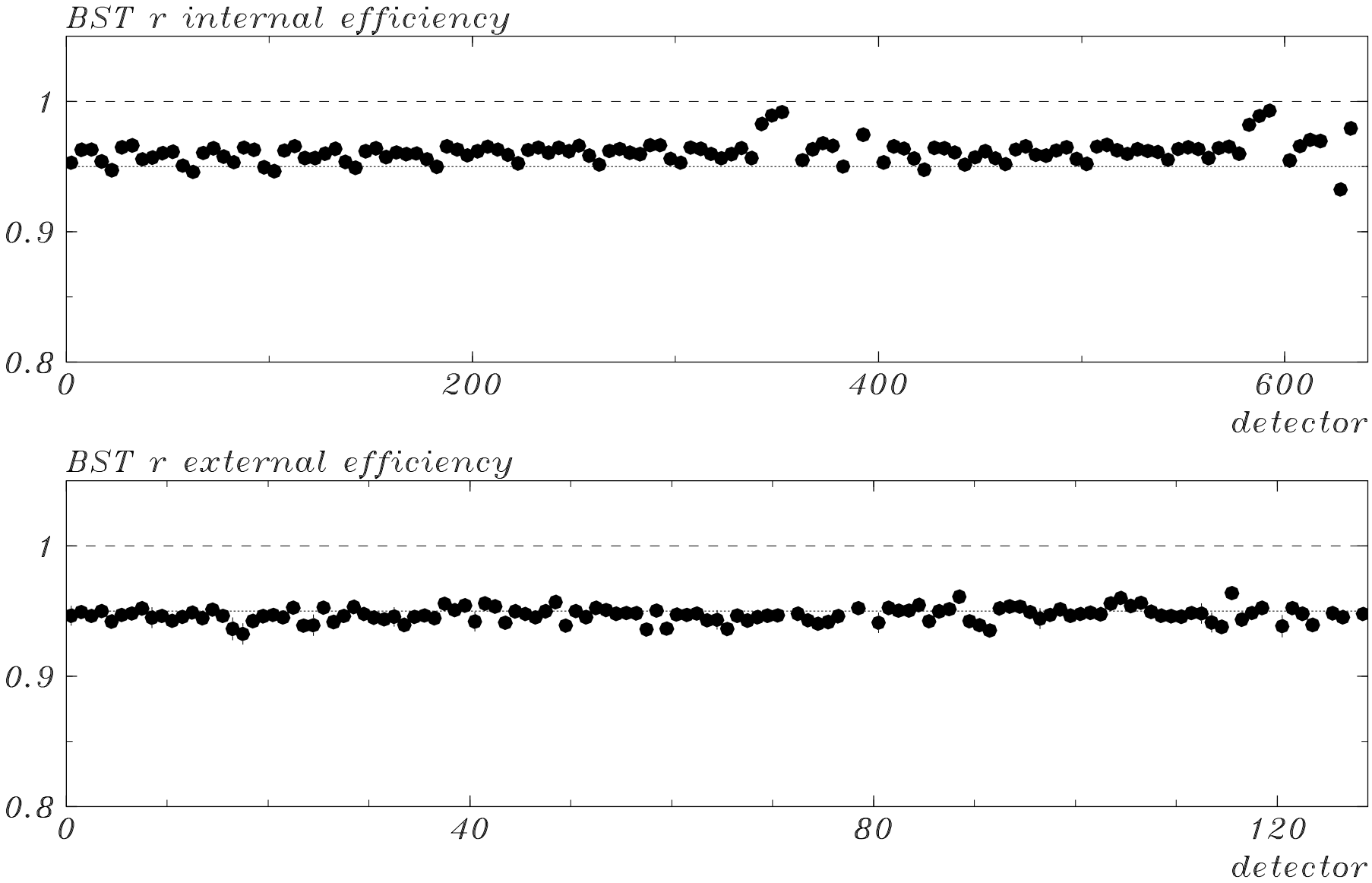
Look - BST MC

Date 4/08/2000



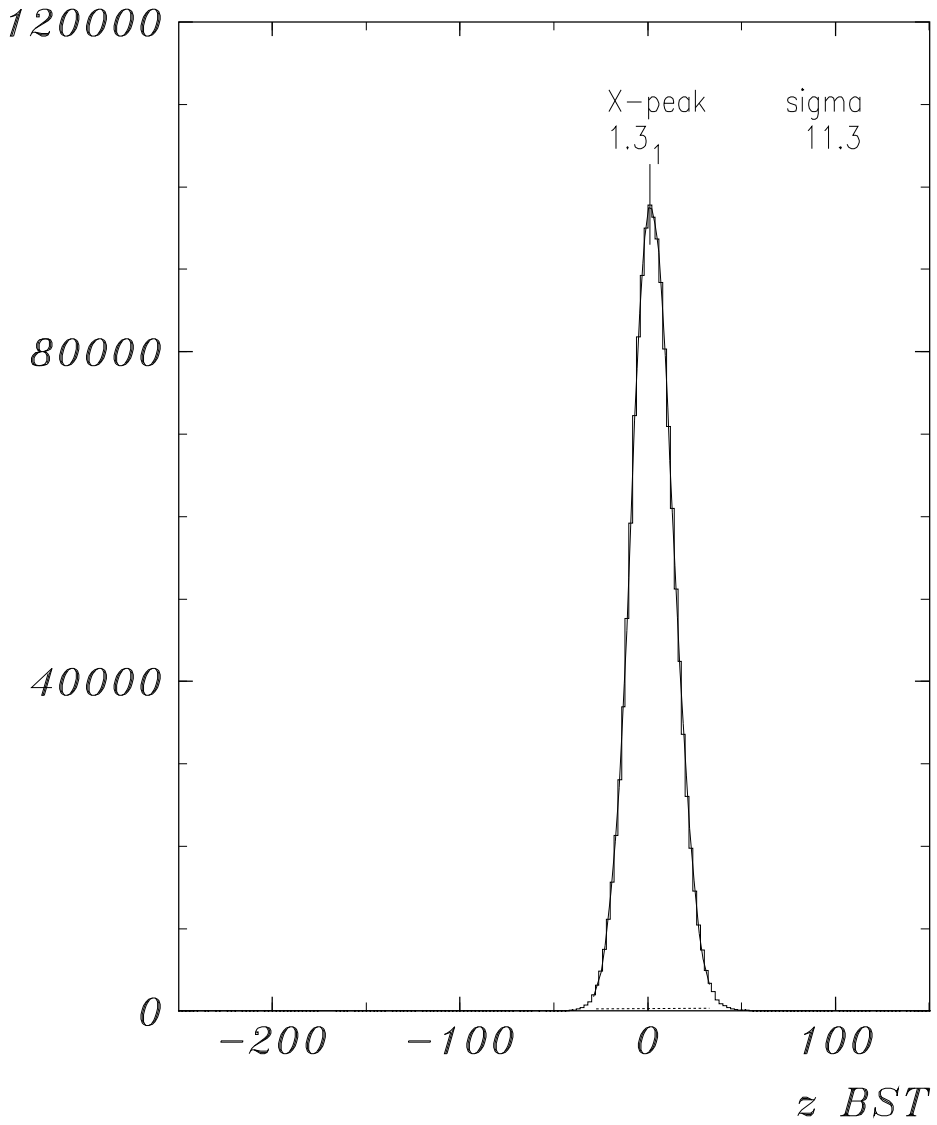
Look - BST MC

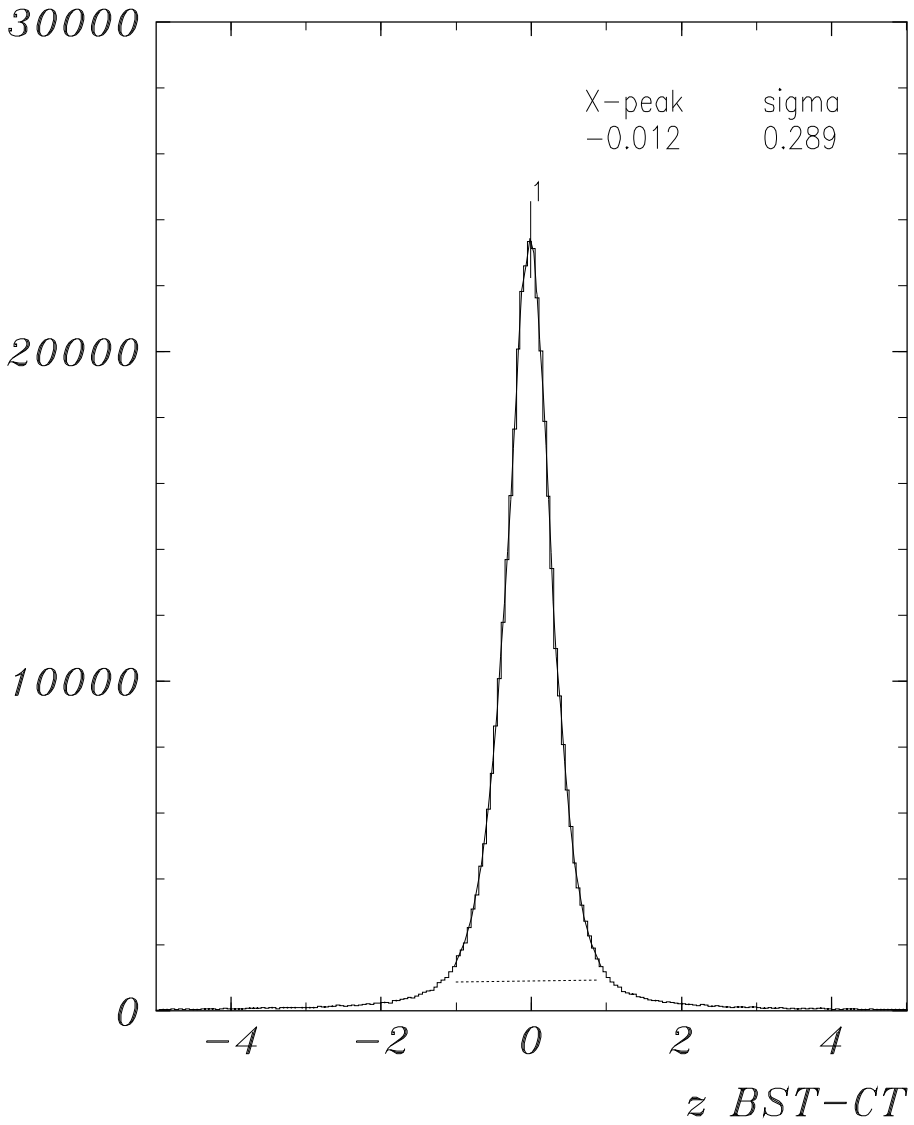
Date 4/08/2000

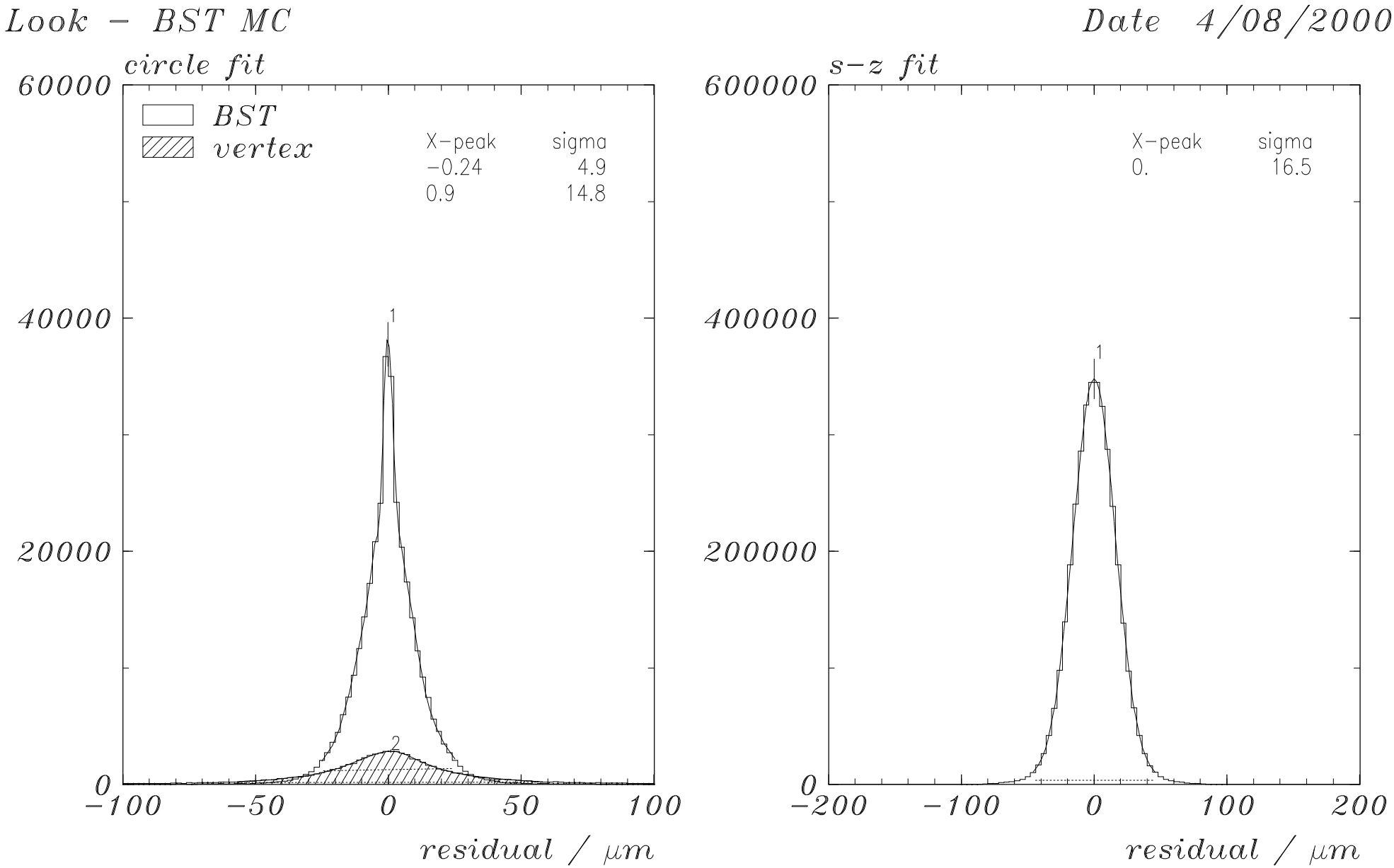


Look - BST MC

Date 4/08/2000

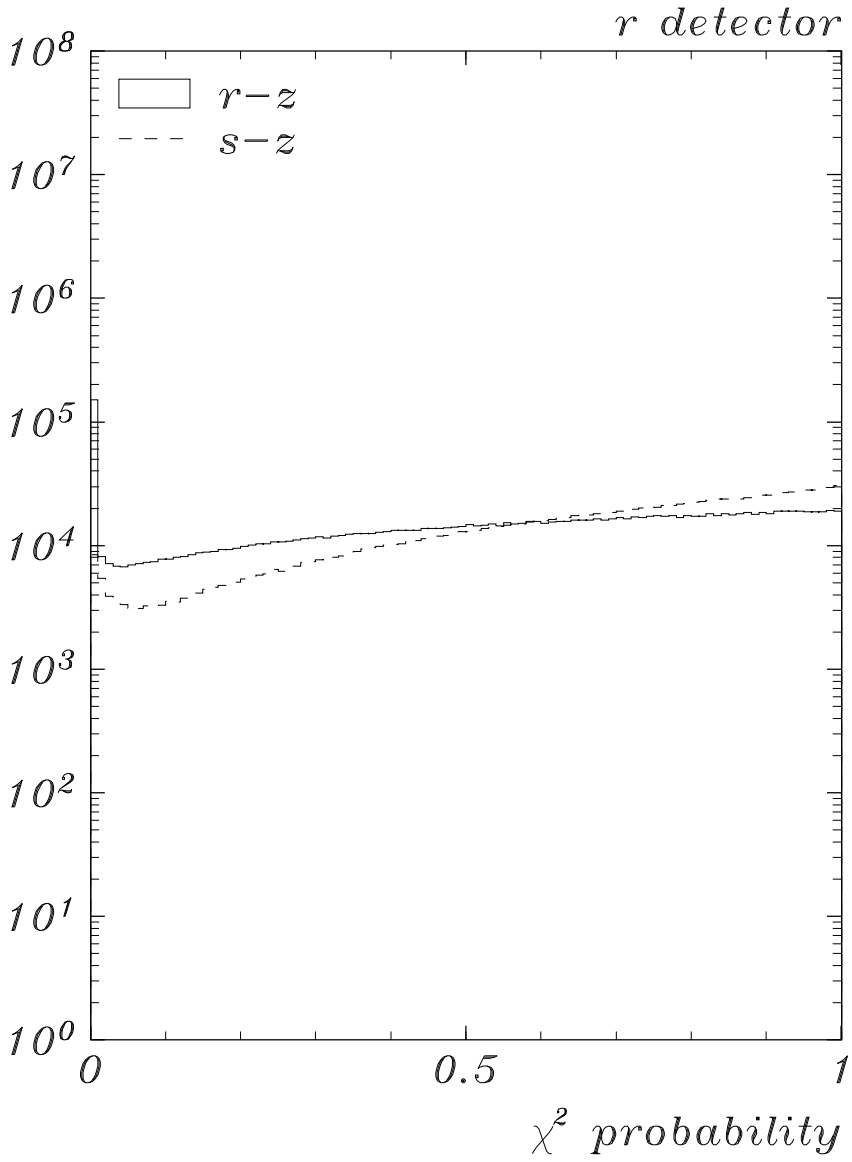


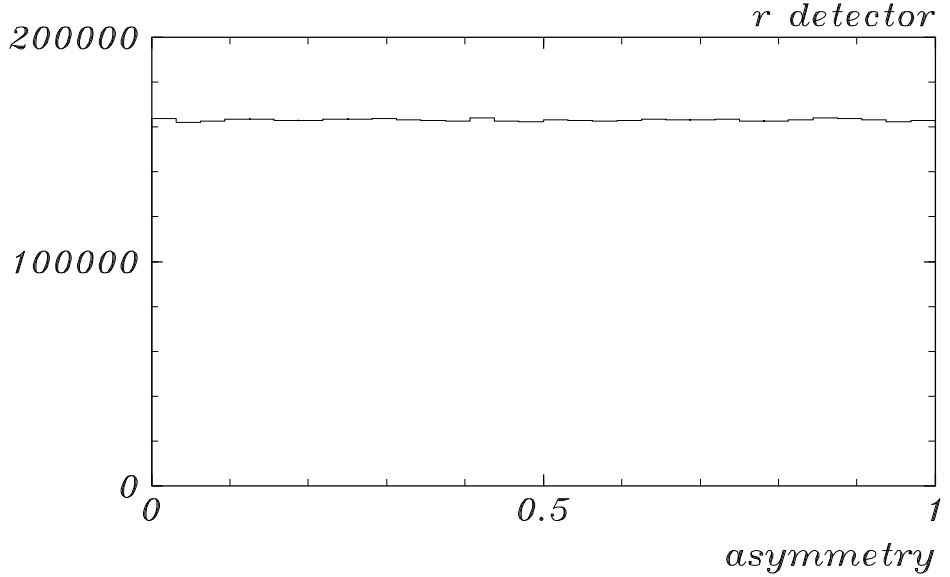


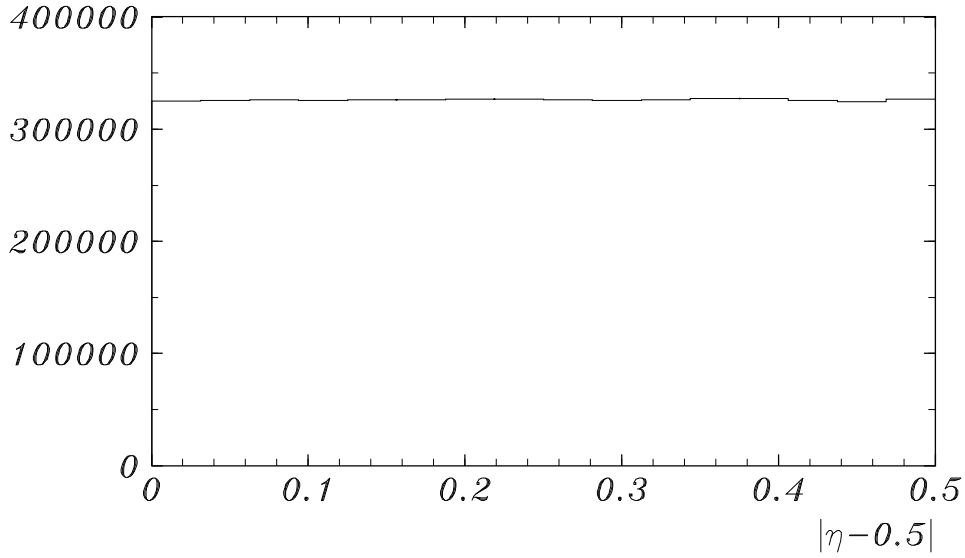

Look - BST MC
Date 4/08/2000
circle fit
BST
vertex
X-peak
sigma
-0.24
4.9
0.9
14.8
60000
40000
20000
0
-100
-50
0
50
100
residual / μm
s-z fit
X-peak
sigma
0.
16.5
600000
400000
200000
0
-200
-100
0
100
200
residual / μm

Look - BST MC

Date 4/08/2000

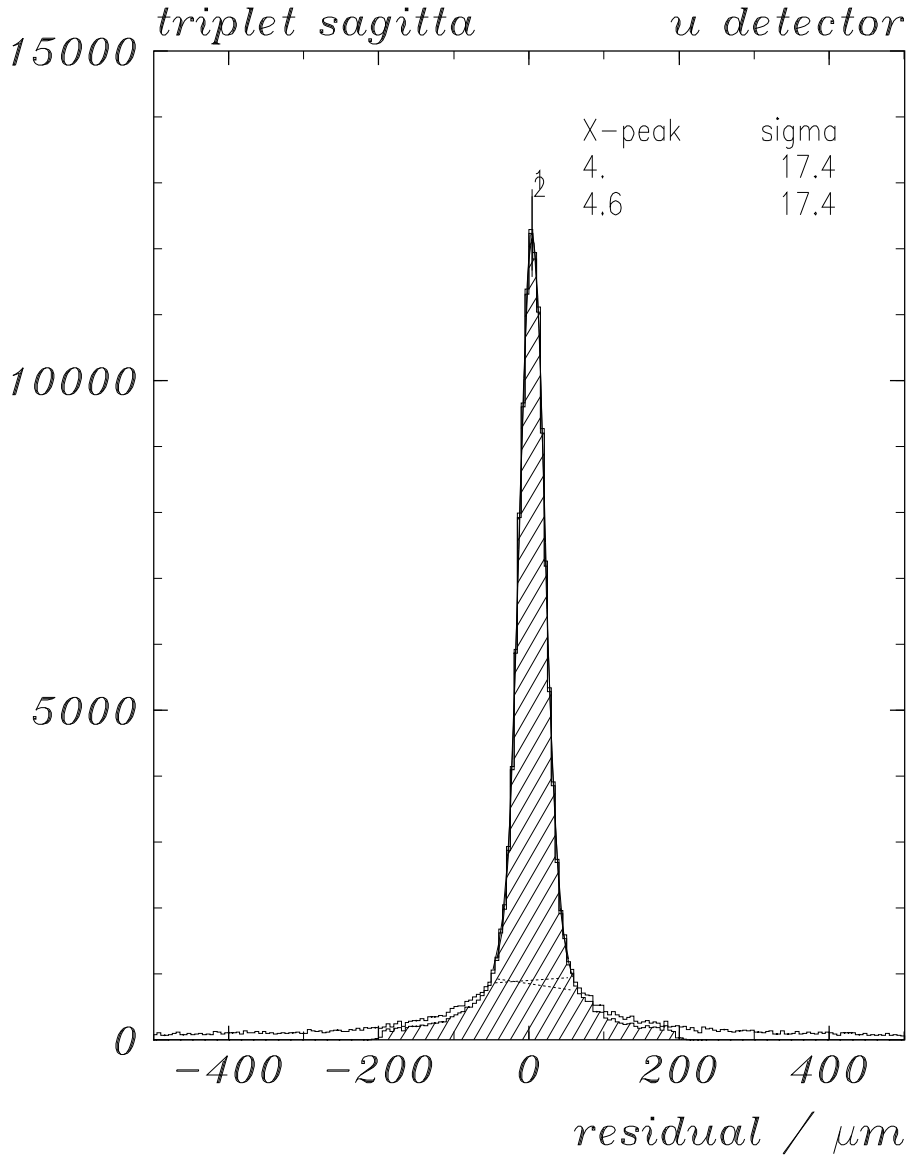


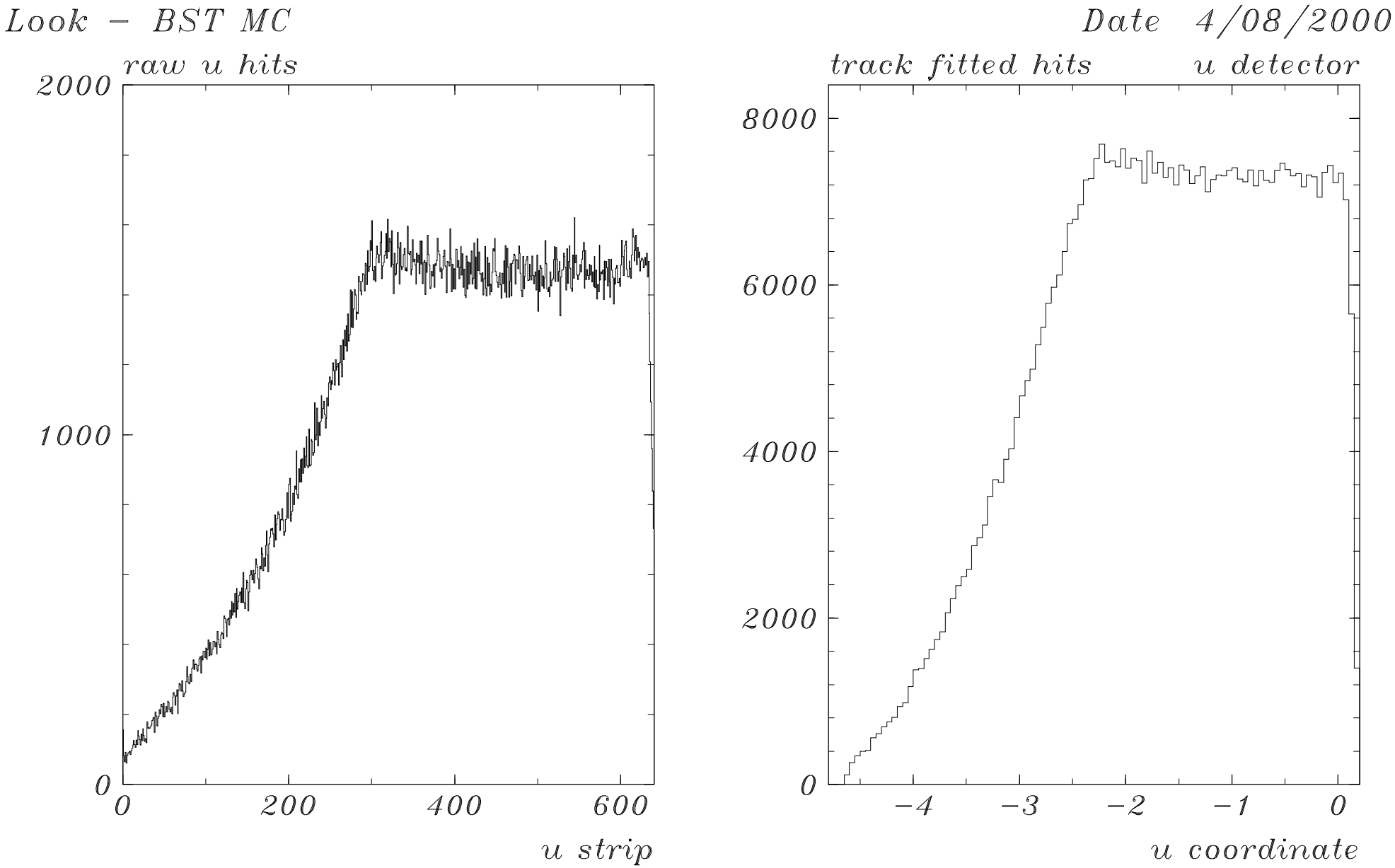


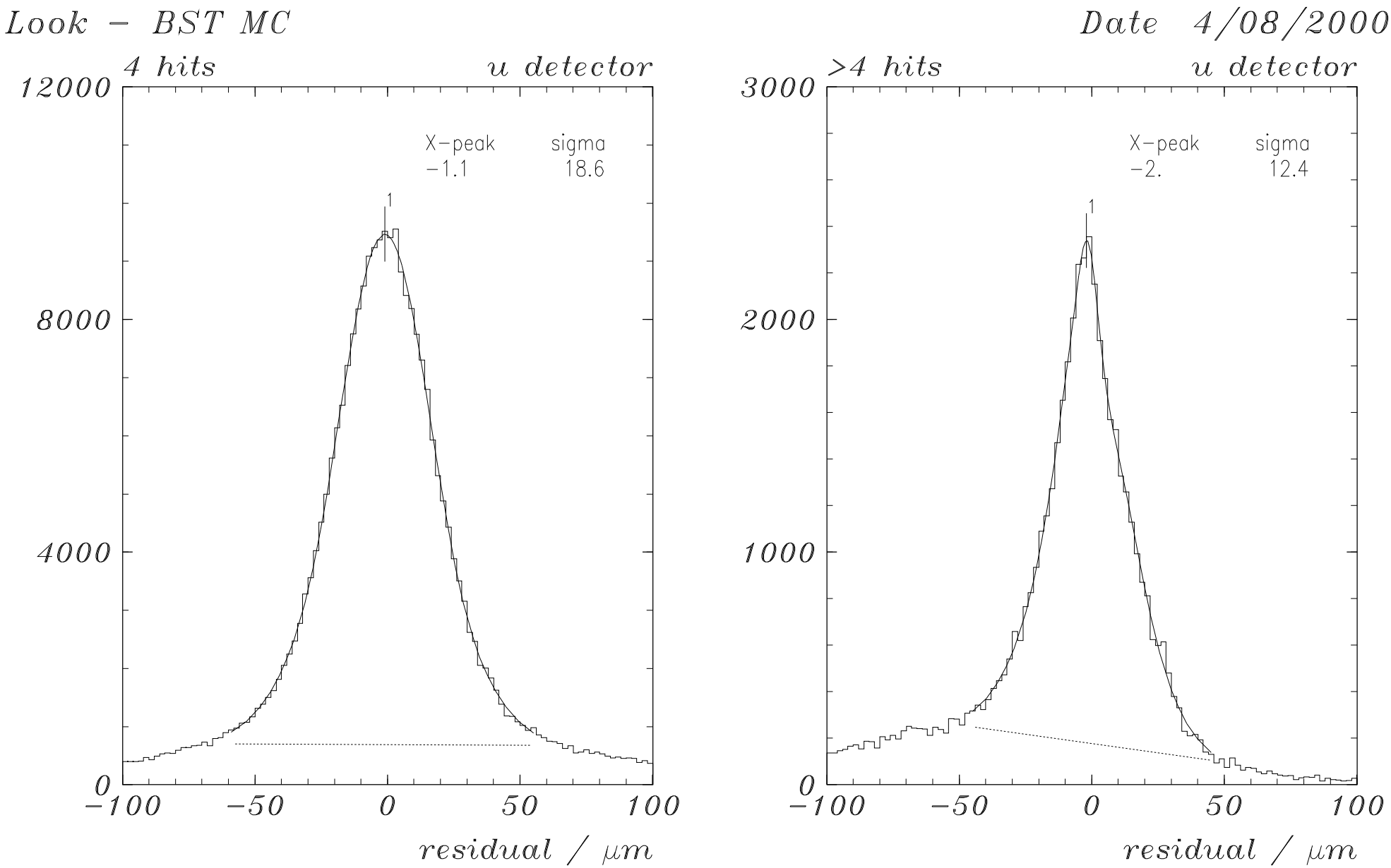


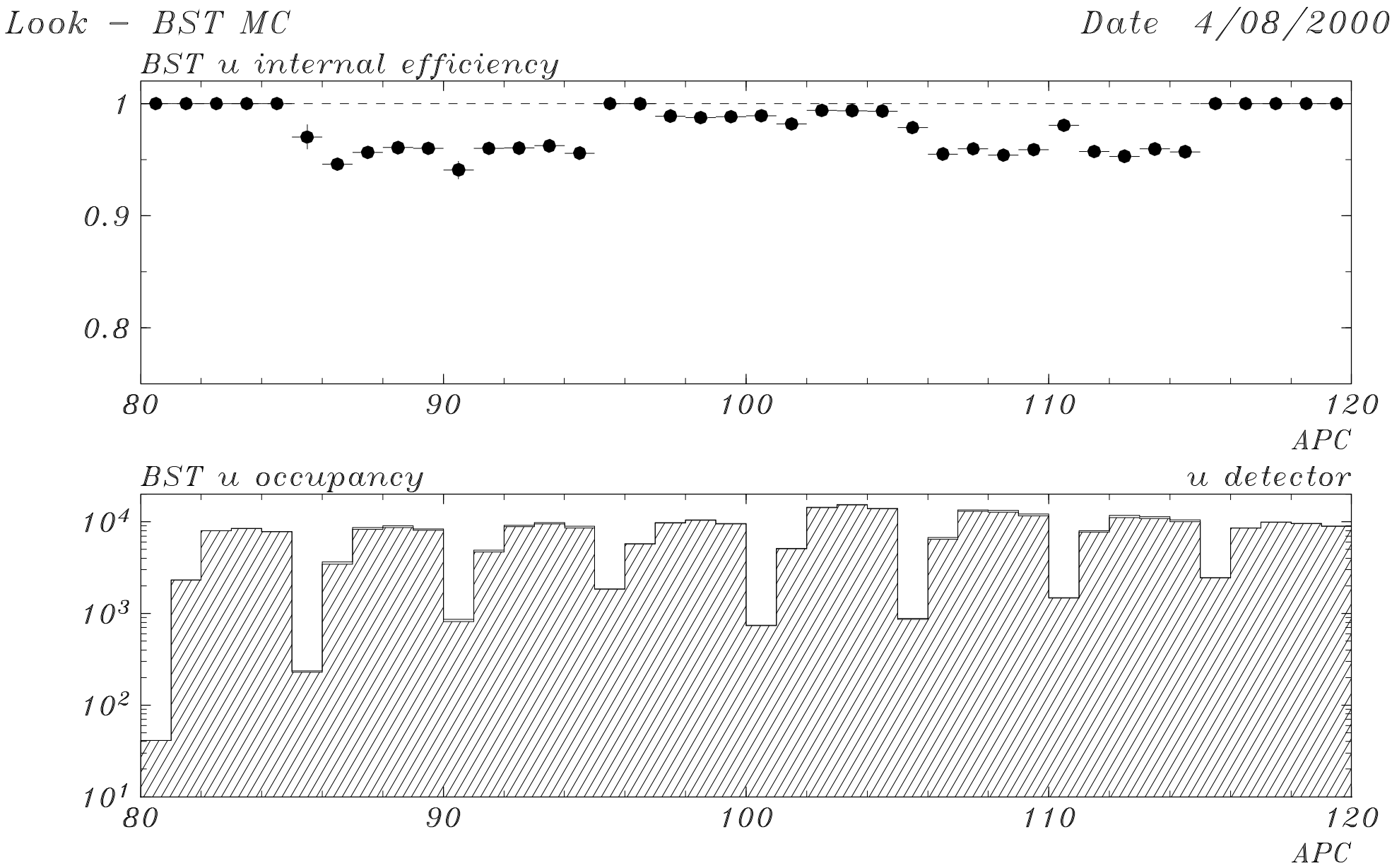
Look - BST MC

Date 4/08/2000



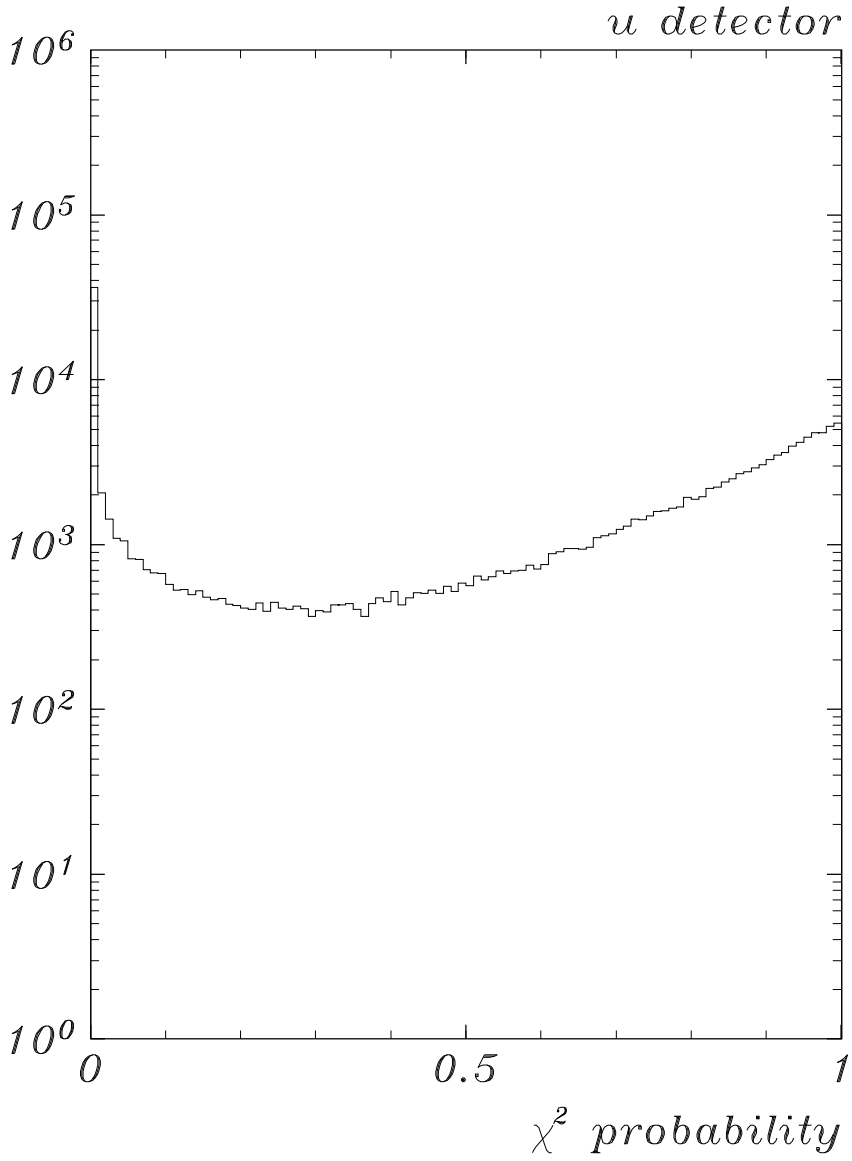

Look - BST MC
Date 4/08/2000
raw u hits
track fitted hits
u detector
2000
1000
0
0
200
400
600
u strip
8000
6000
4000
2000
0
−4
−3
−2
−1
0
u coordinate

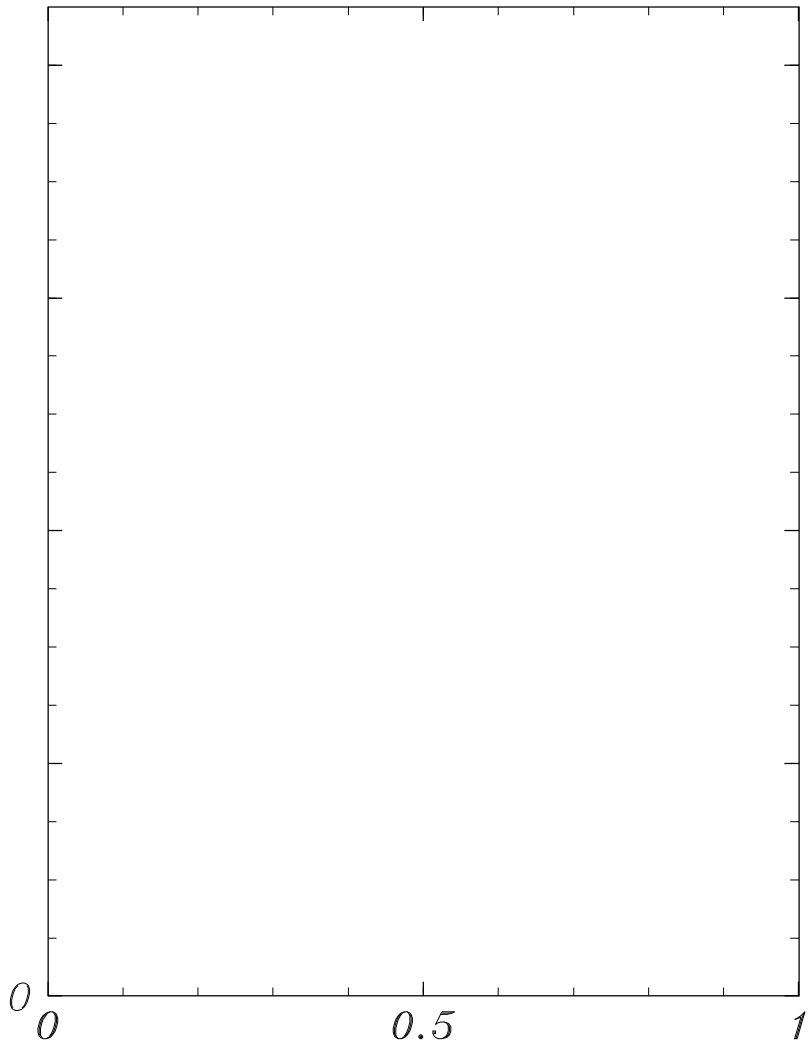

Look - BST MC
Date 4/08/2000
4 hits
u detector
>4 hits
u detector
X-peak
-1.1
sigma
18.6
X-peak
-2.
sigma
12.4
12000
8000
4000
0
3000
2000
1000
0
-100
-50
0
50
100
residual / μm


Look – BST MC
Date 4/08/2000
BST u internal efficiency
1
0.9
0.8
80
90
100
110
120
APC
BST u occupancy
u detector
10^4
10^3
10^2
10^1
80
90
100
110
120
APC

Look - BST MC

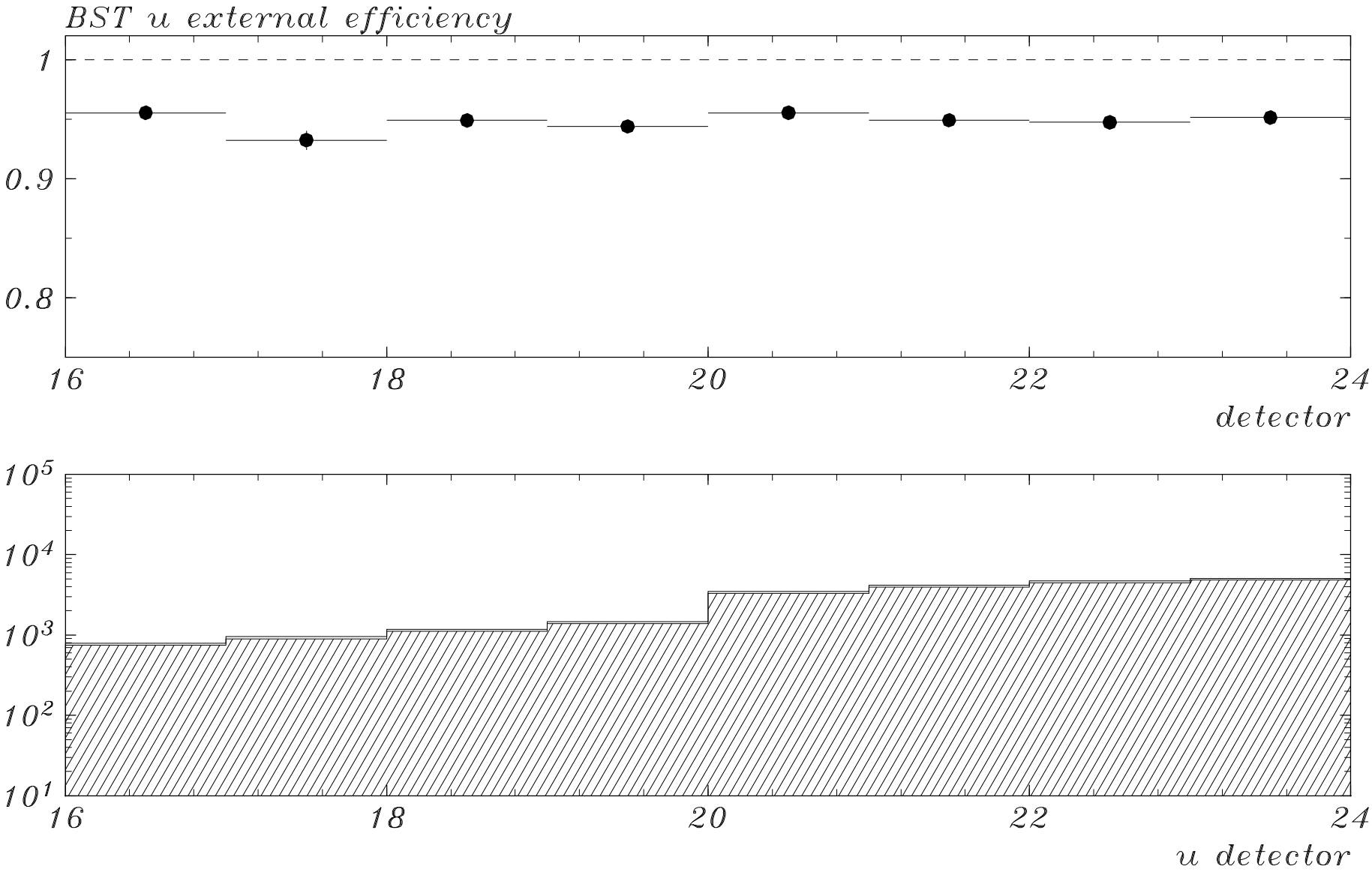
Date 4/08/2000





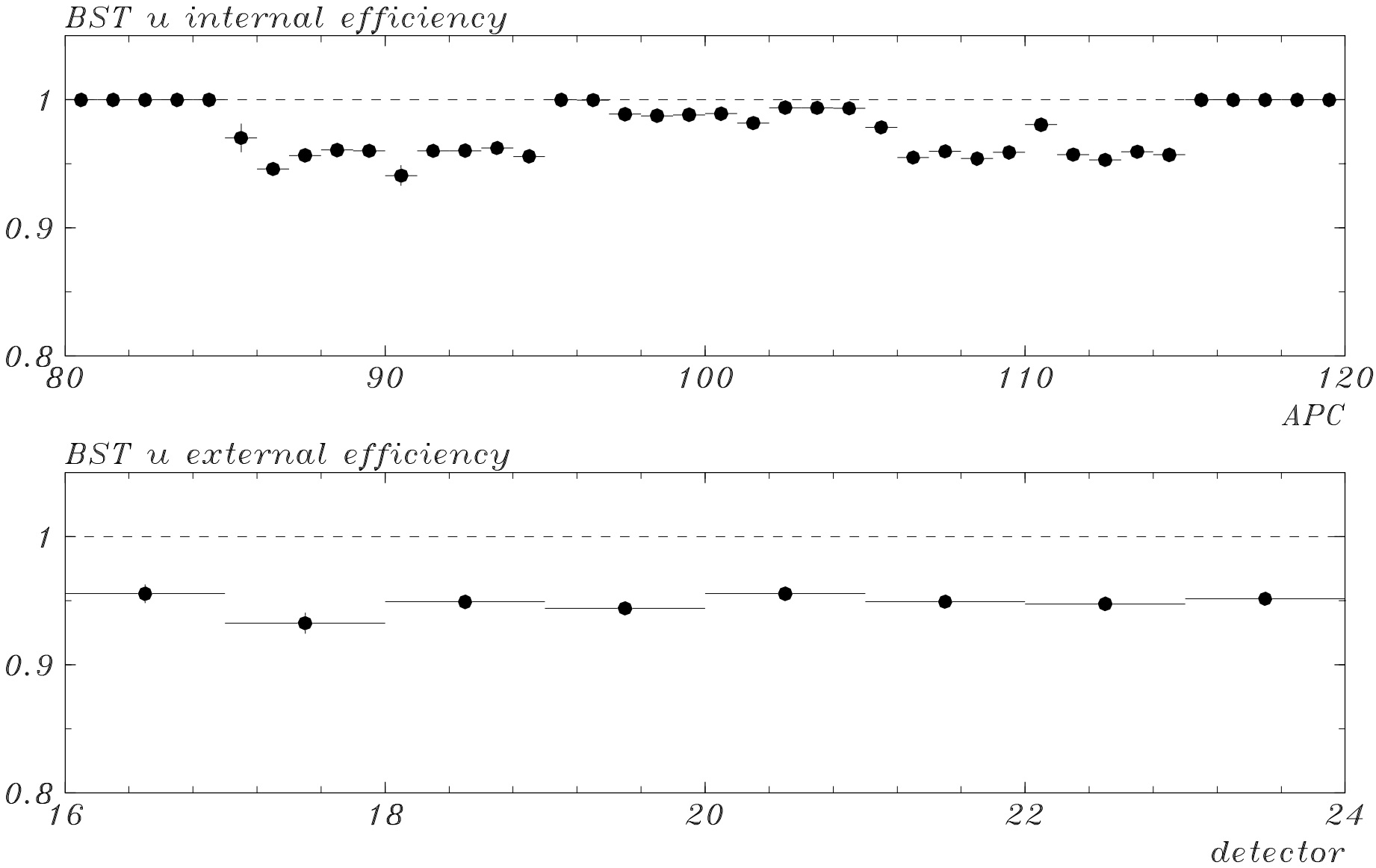
Look - BST MC

Date 4/08/2000



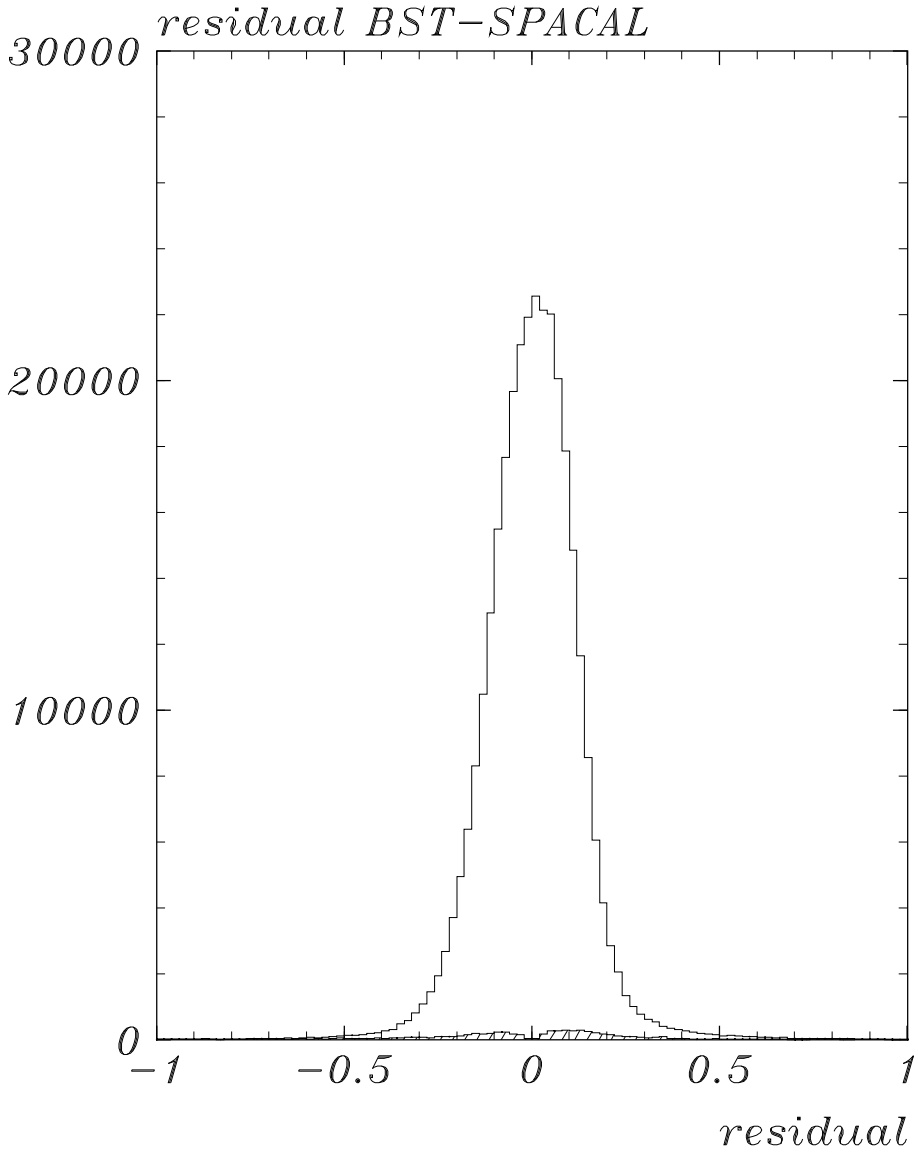
Look - BST MC

Date 4/08/2000

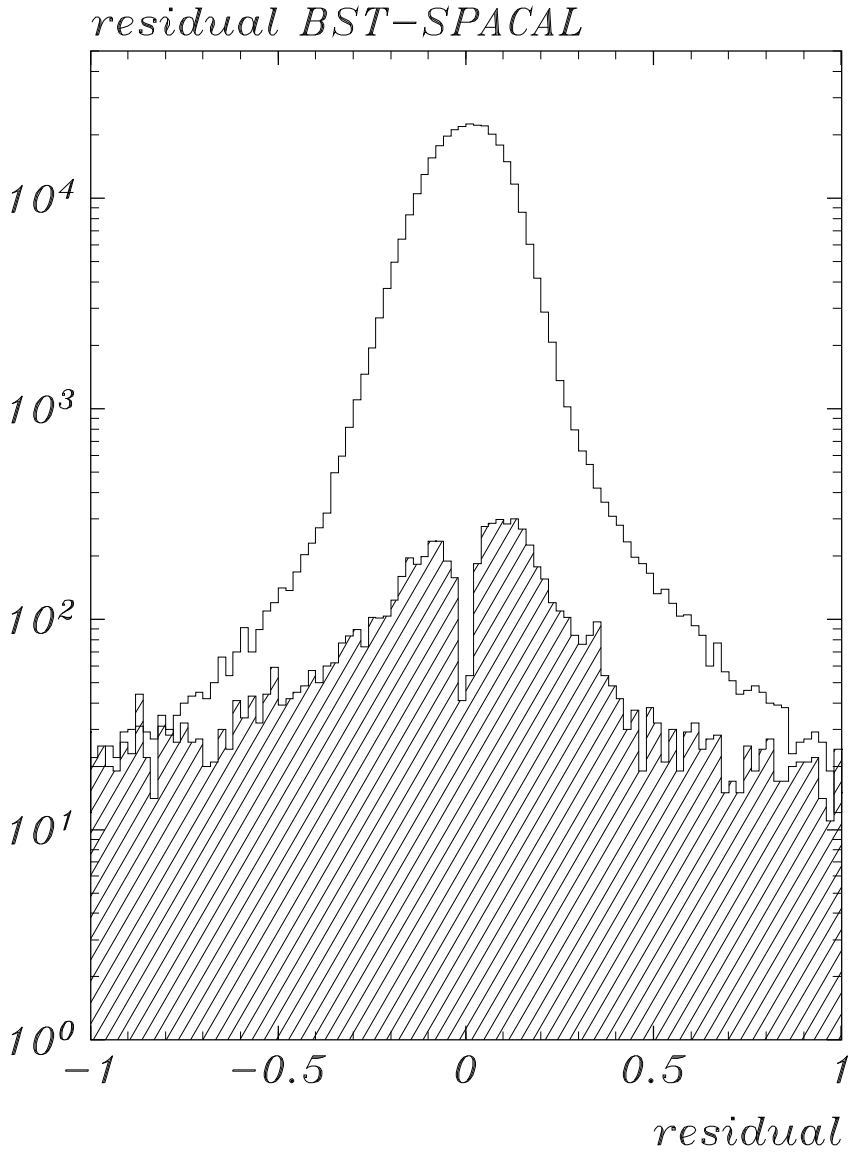


Look - BST MC

Date 4/08/2000

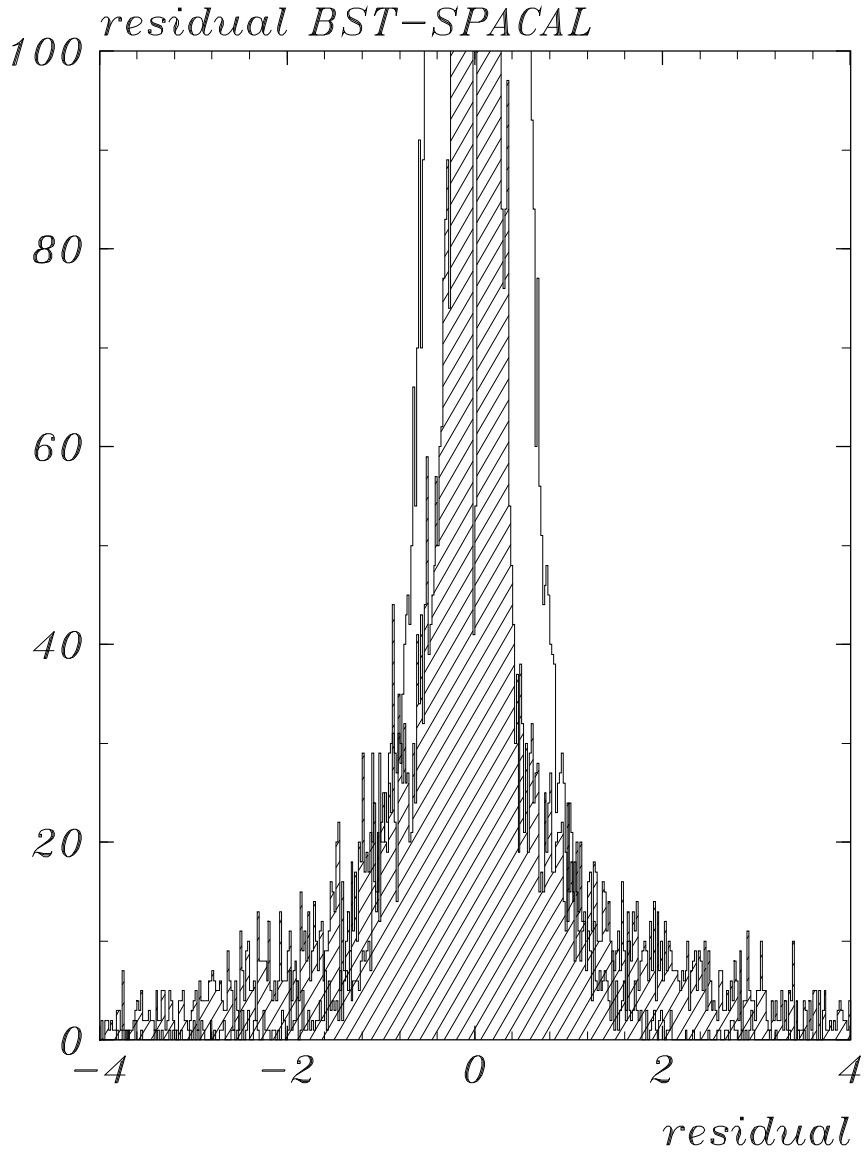


Look – BST MC *Date 4/08/2000*



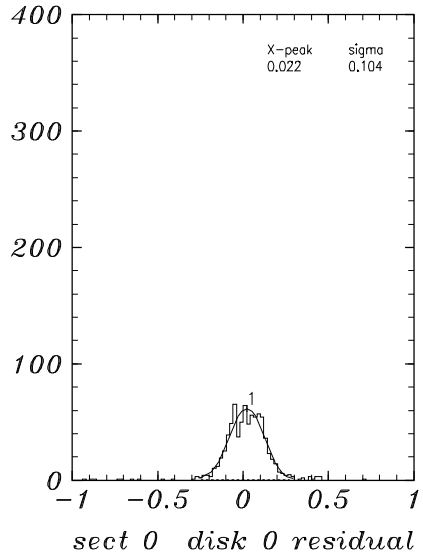
Look - BST MC

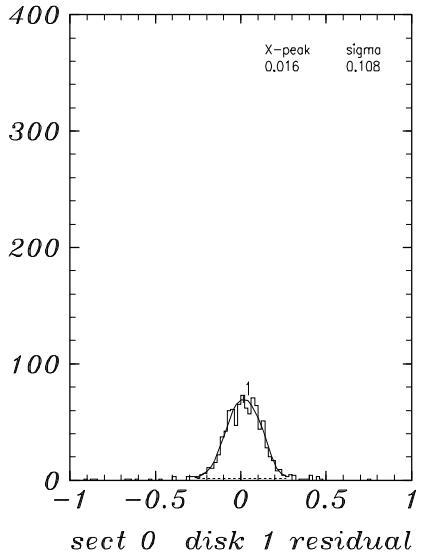
Date 4/08/2000

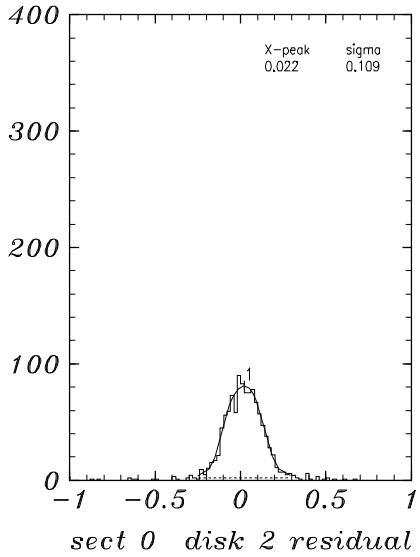


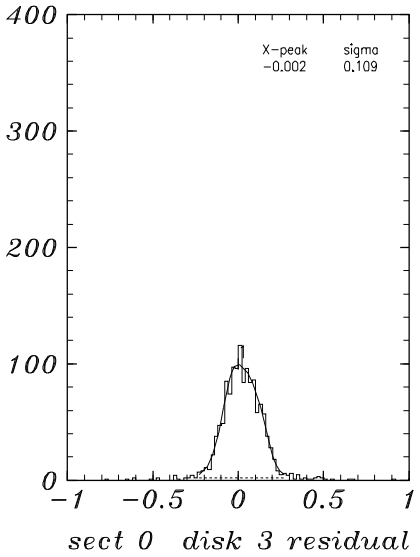
Look - BST MC

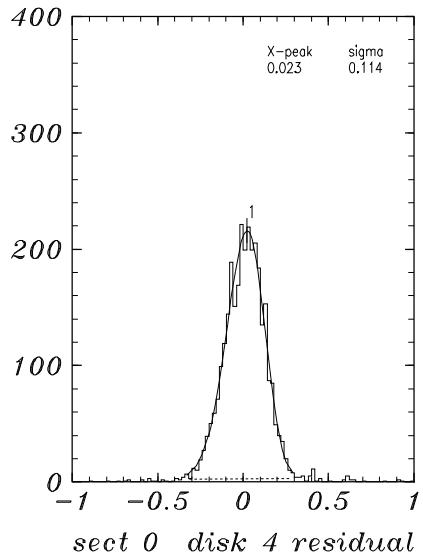
Date 4/08/2000

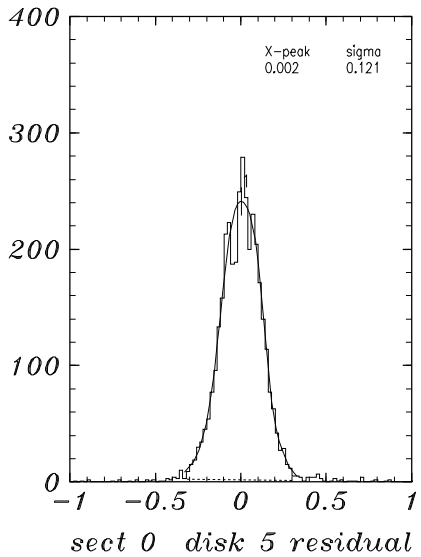


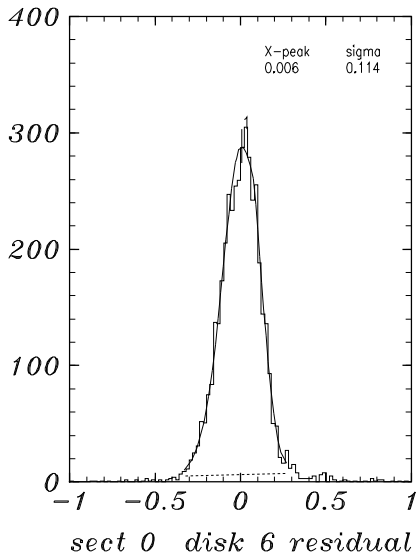


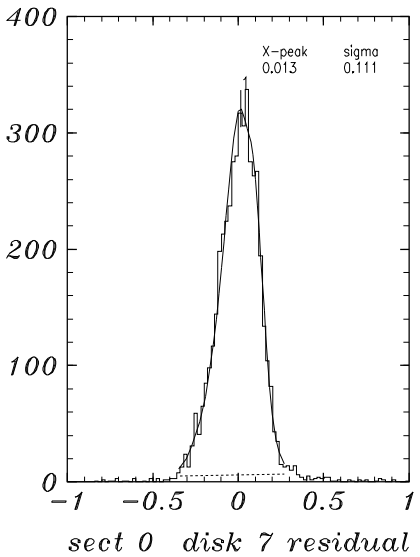












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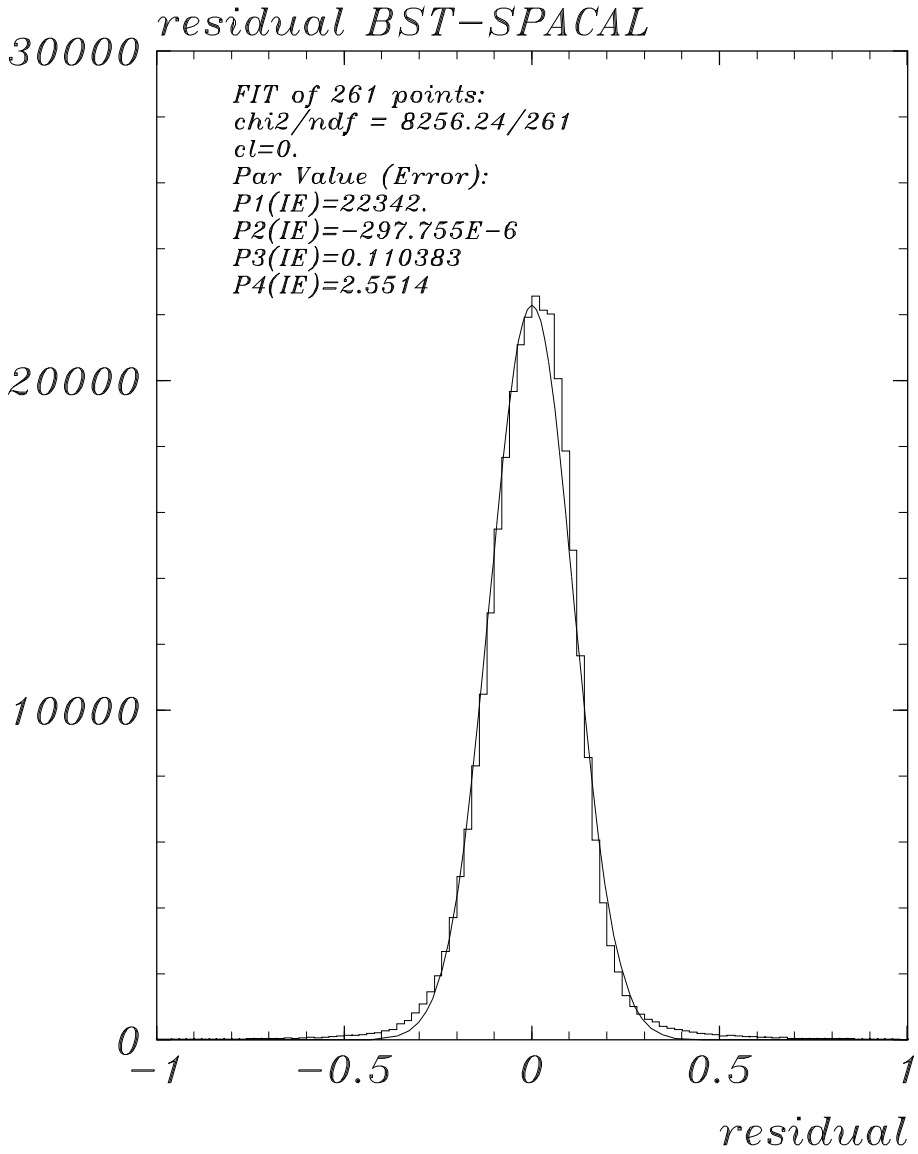
Date 4/08/2000