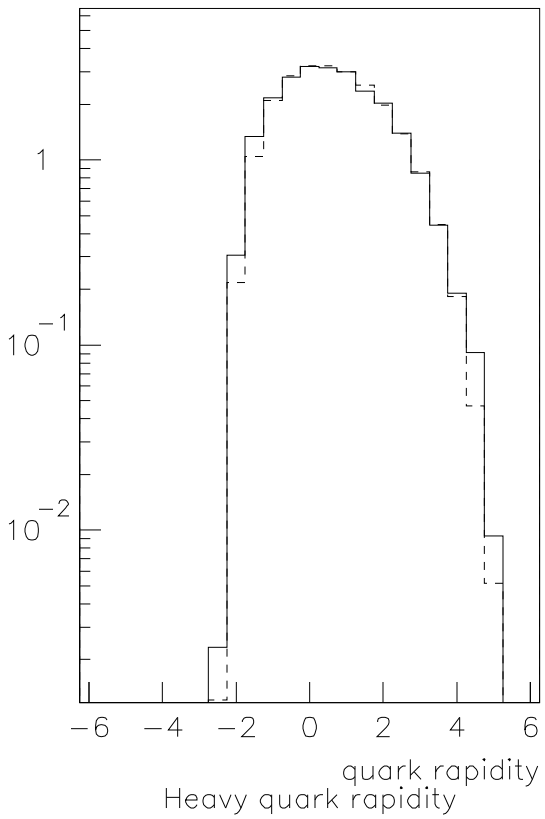
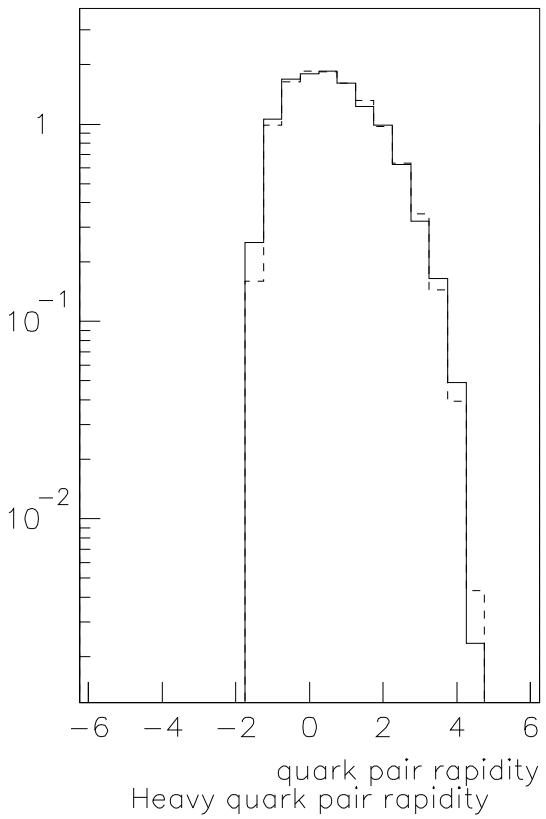
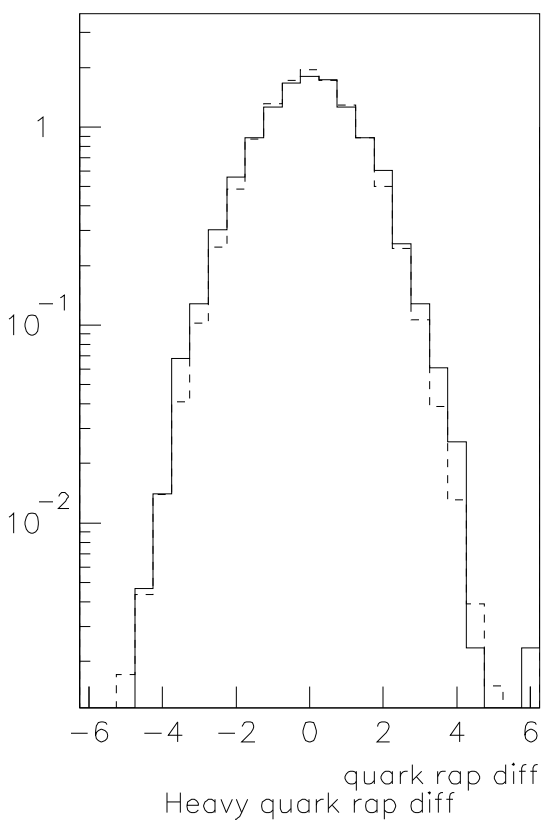
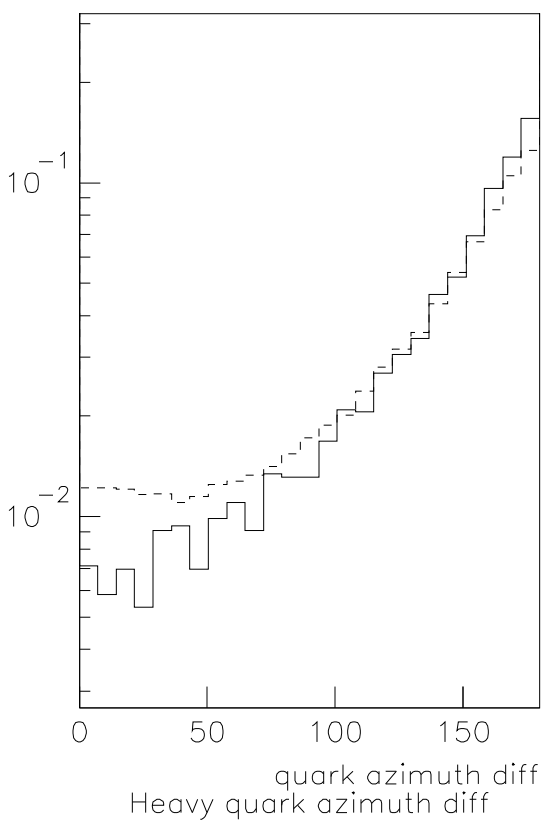
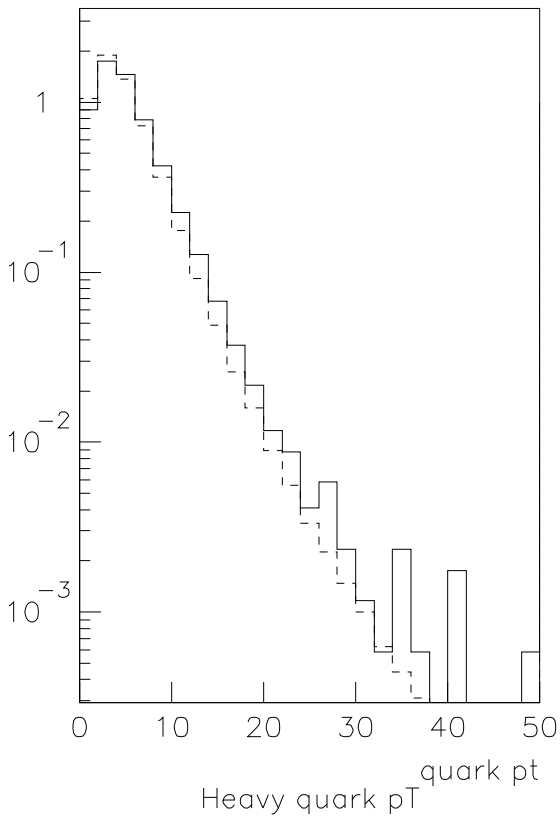
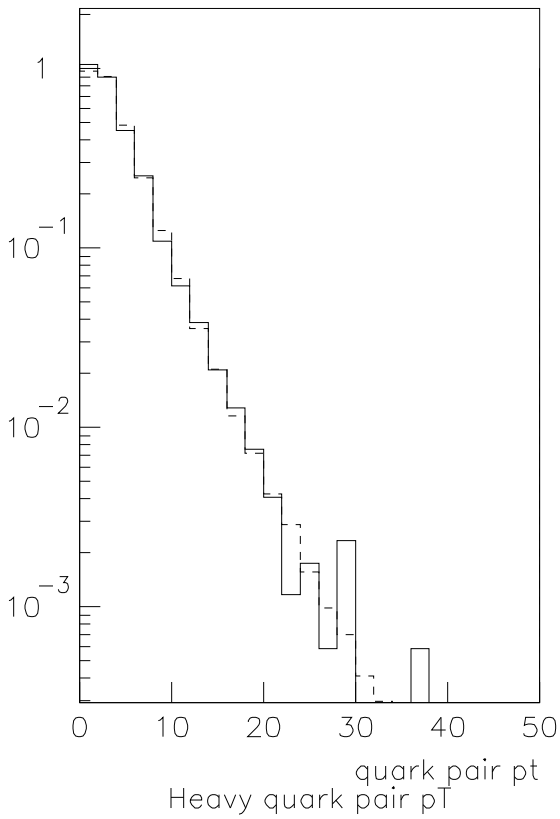

1
10^{-1}
10^{-2}
−6 −4 −2 0 2 4 6
quark rapidity
Heavy quark rapidity

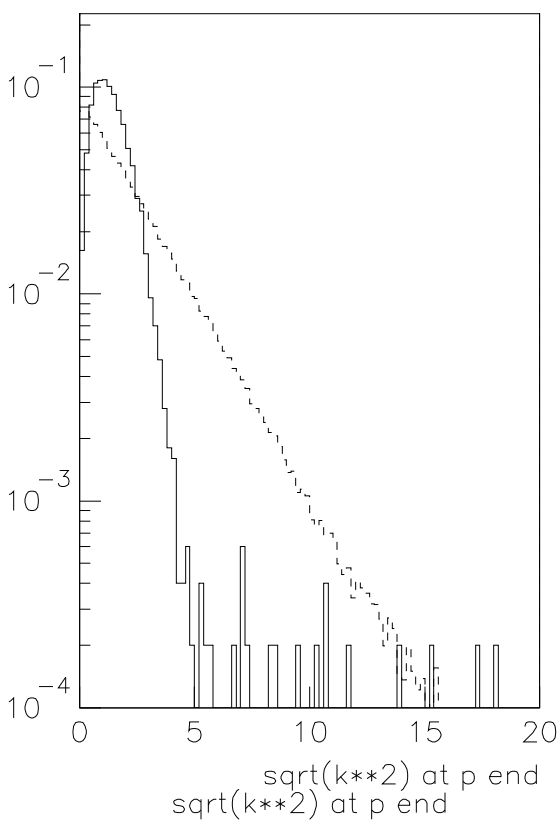

1
10^{-1}
10^{-2}
−6 −4 −2 0 2 4 6
quark pair rapidity
Heavy quark pair rapidity

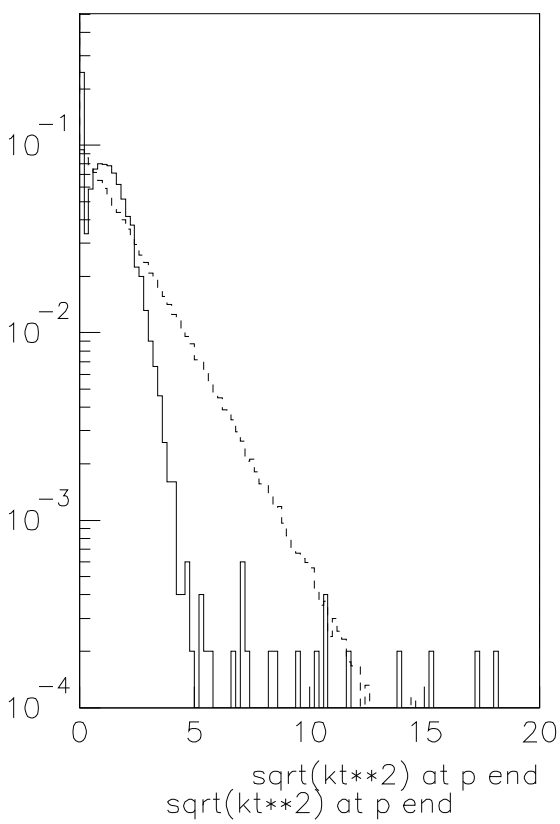

1
10^{-1}
10^{-2}
−6 −4 −2 0 2 4 6
quark rap diff
Heavy quark rap diff

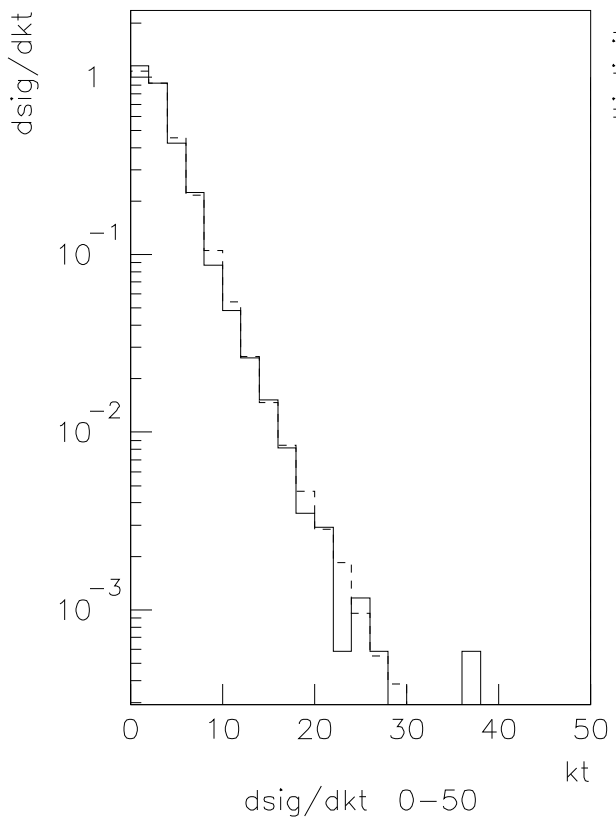

10^{-1}
10^{-2}
0 50 100 150
quark azimuth diff
Heavy quark azimuth diff


1
10^{-1}
10^{-2}
10^{-3}
0
10
20
30
40
50
quark pt
Heavy quark pT

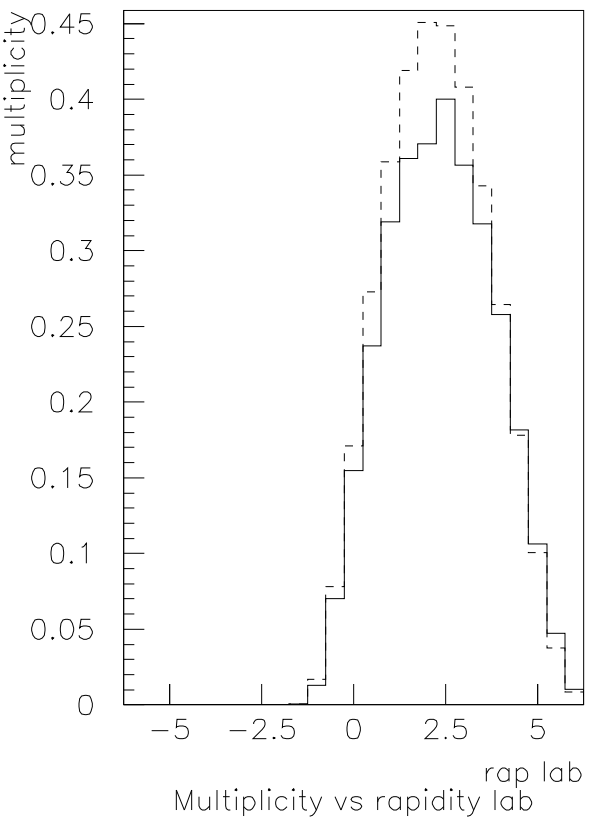

1
10^{-1}
10^{-2}
10^{-3}
0
10
20
30
40
50
quark pair pt
Heavy quark pair pT


10^{-1}
10^{-2}
10^{-3}
10^{-4}
0
5
10
15
20
sqrt(k**2) at p end
sqrt(k**2) at p end

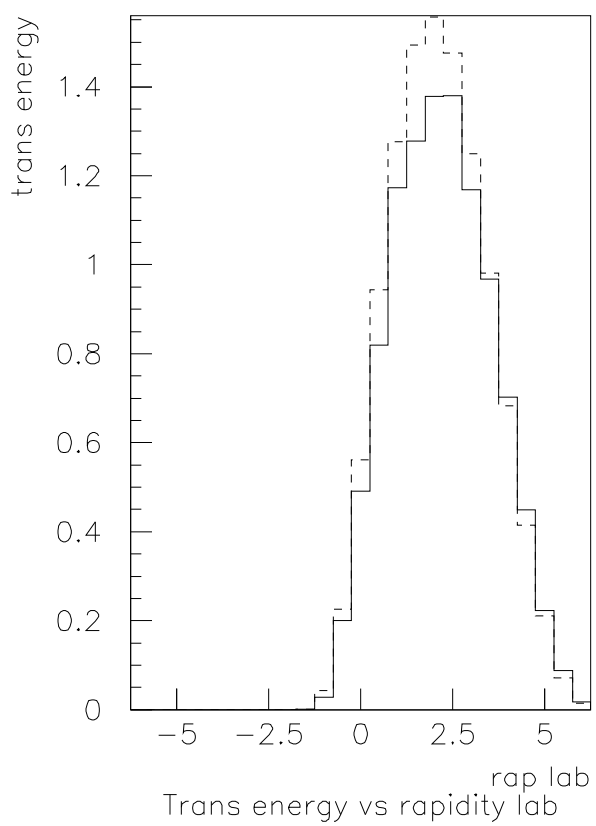

10^{-1}
10^{-2}
10^{-3}
10^{-4}
0
5
10
15
20
sqrt(kt**2) at p end
sqrt(kt**2) at p end



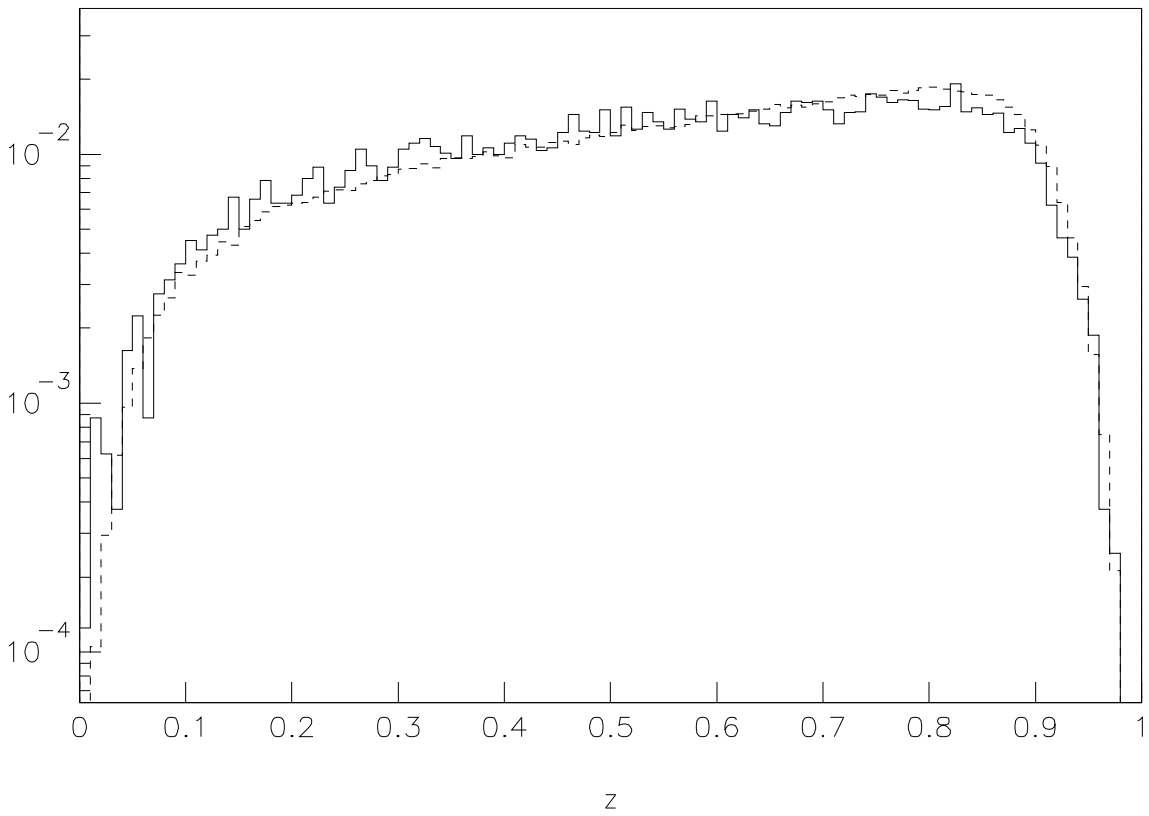
dsig/dkt 0−50

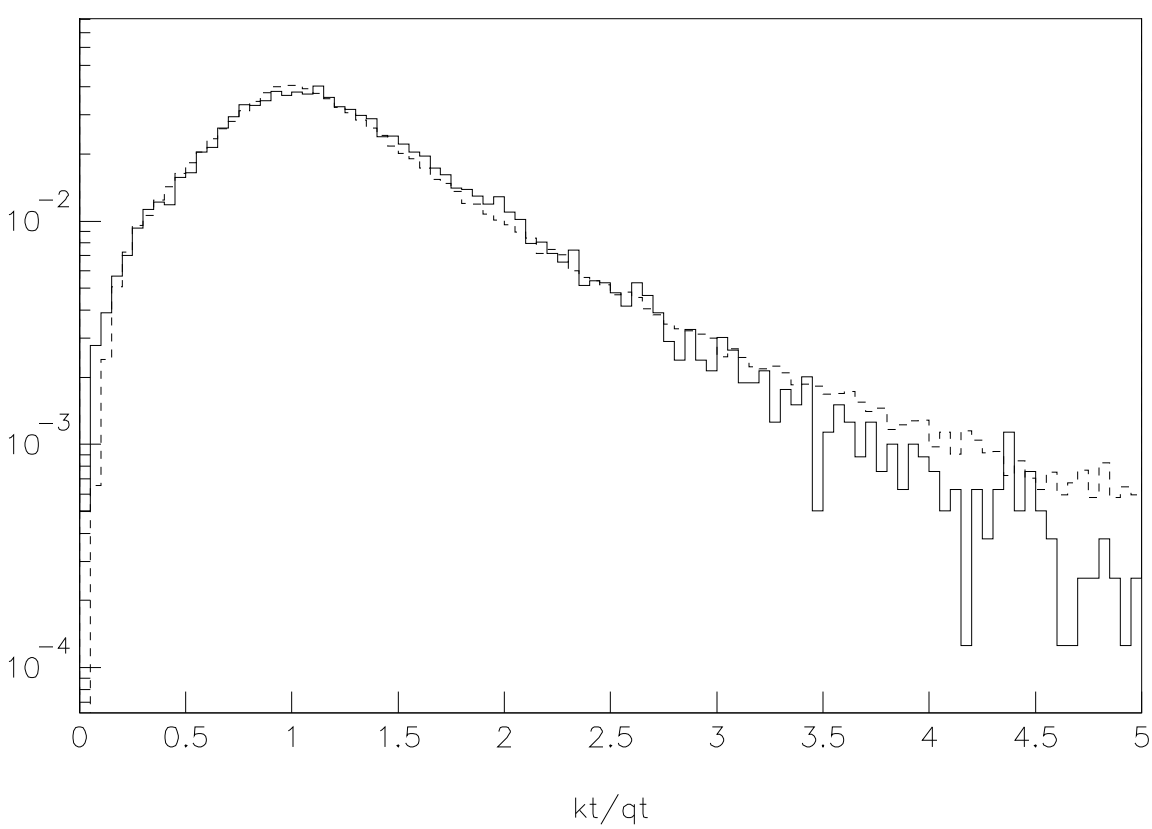


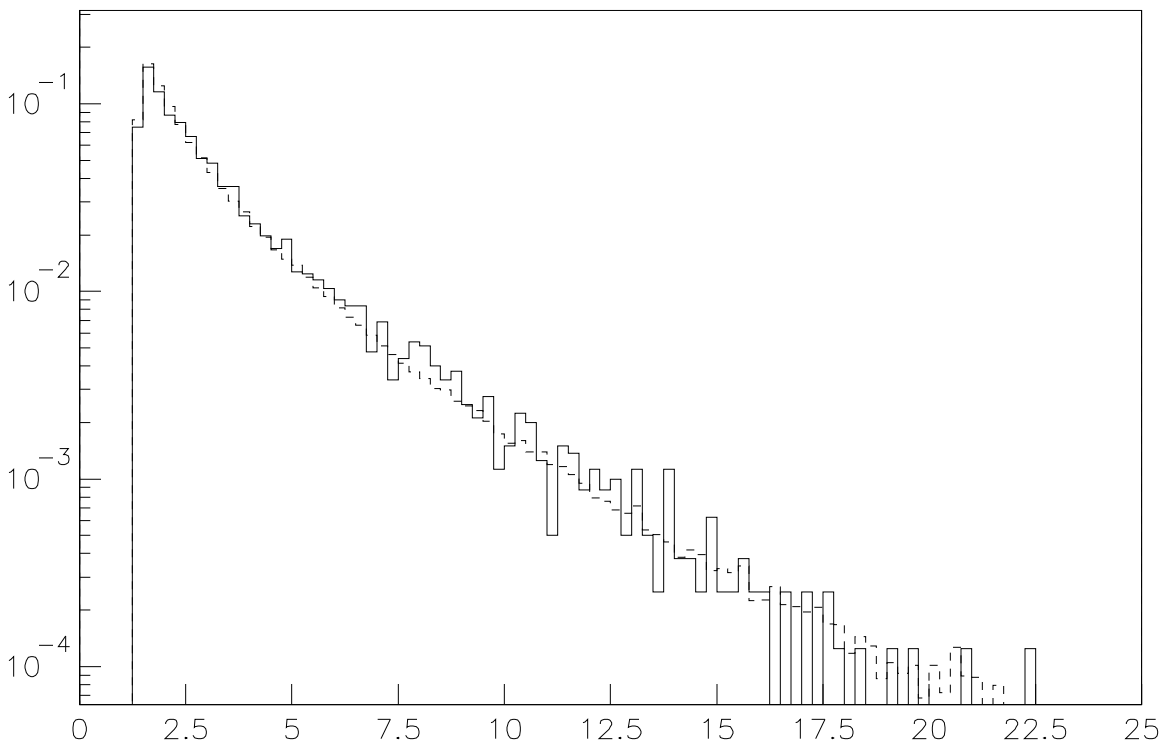
Multiplicity vs rapidity lab

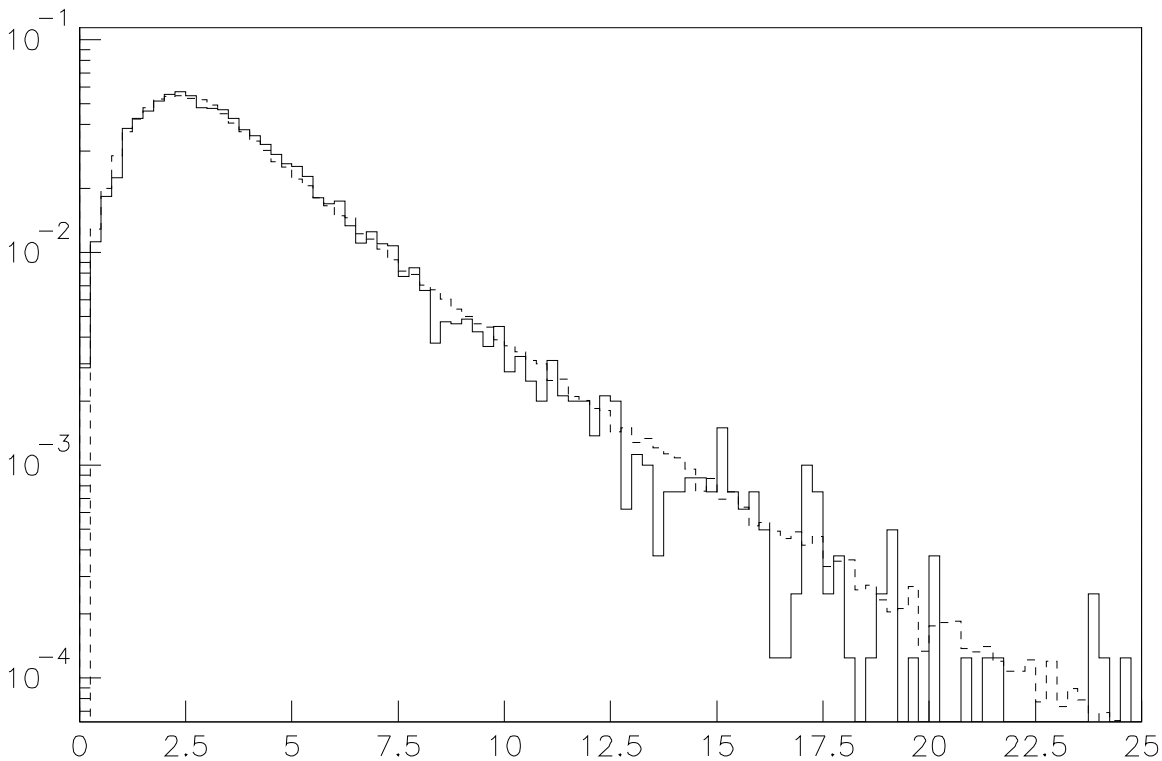


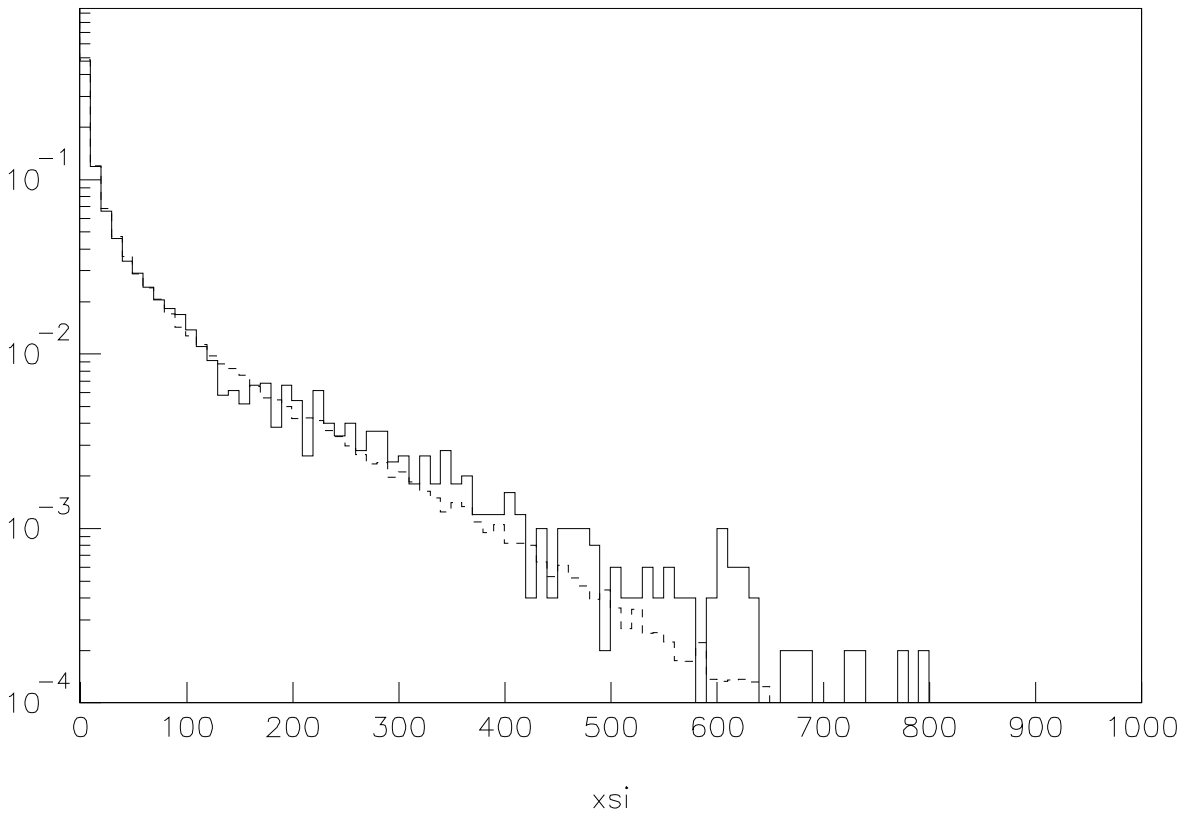
Trans energy vs rapidity lab

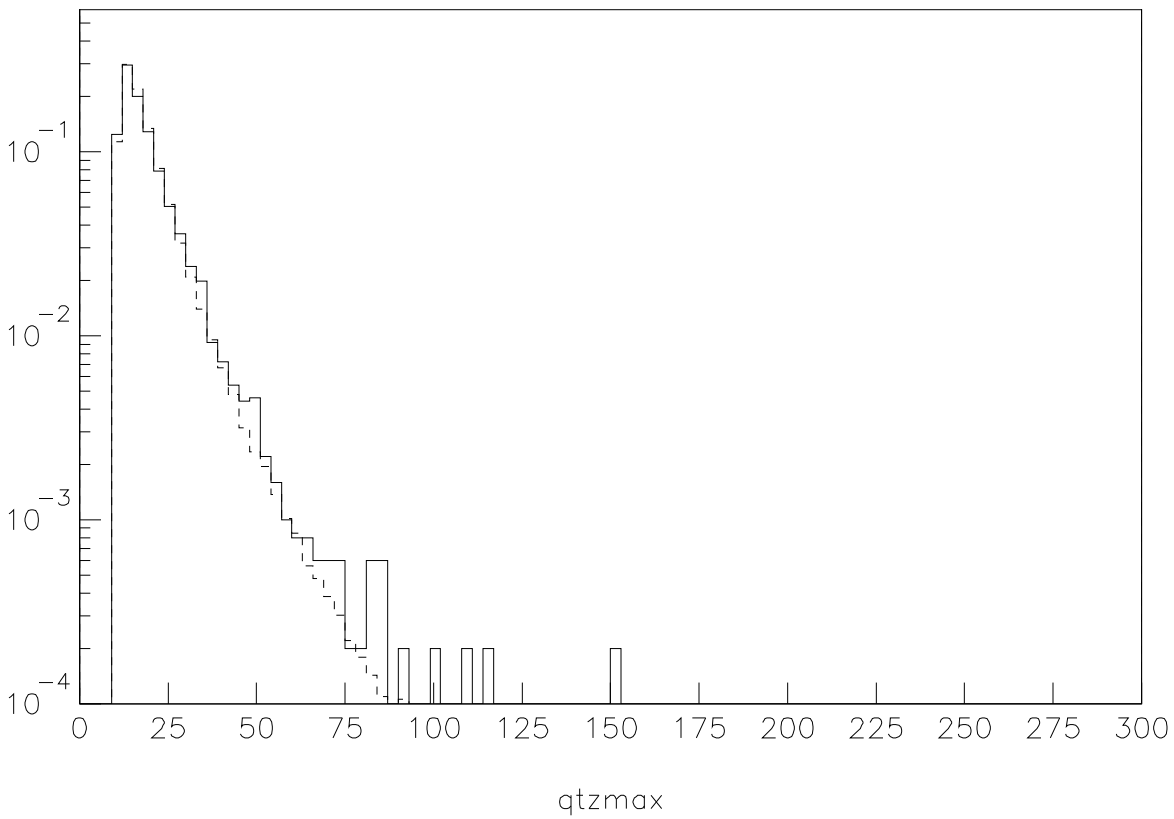

10^{-2}
10^{-3}
10^{-4}
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
z


10^{-2}
10^{-3}
10^{-4}
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
kt/qt


10^{-1}
10^{-2}
10^{-3}
10^{-4}
0
2.5
5
7.5
10
12.5
15
17.5
20
22.5
25
qt


10^{-1}
10^{-2}
10^{-3}
10^{-4}
0
2.5
5
7.5
10
12.5
15
17.5
20
22.5
25
kt


10^{-1}
10^{-2}
10^{-3}
10^{-4}
0
100
200
300
400
500
600
700
800
900
1000
xsi


10^{-1}
10^{-2}
10^{-3}
10^{-4}
0
25
50
75
100
125
150
175
200
225
250
275
300
qtzmax