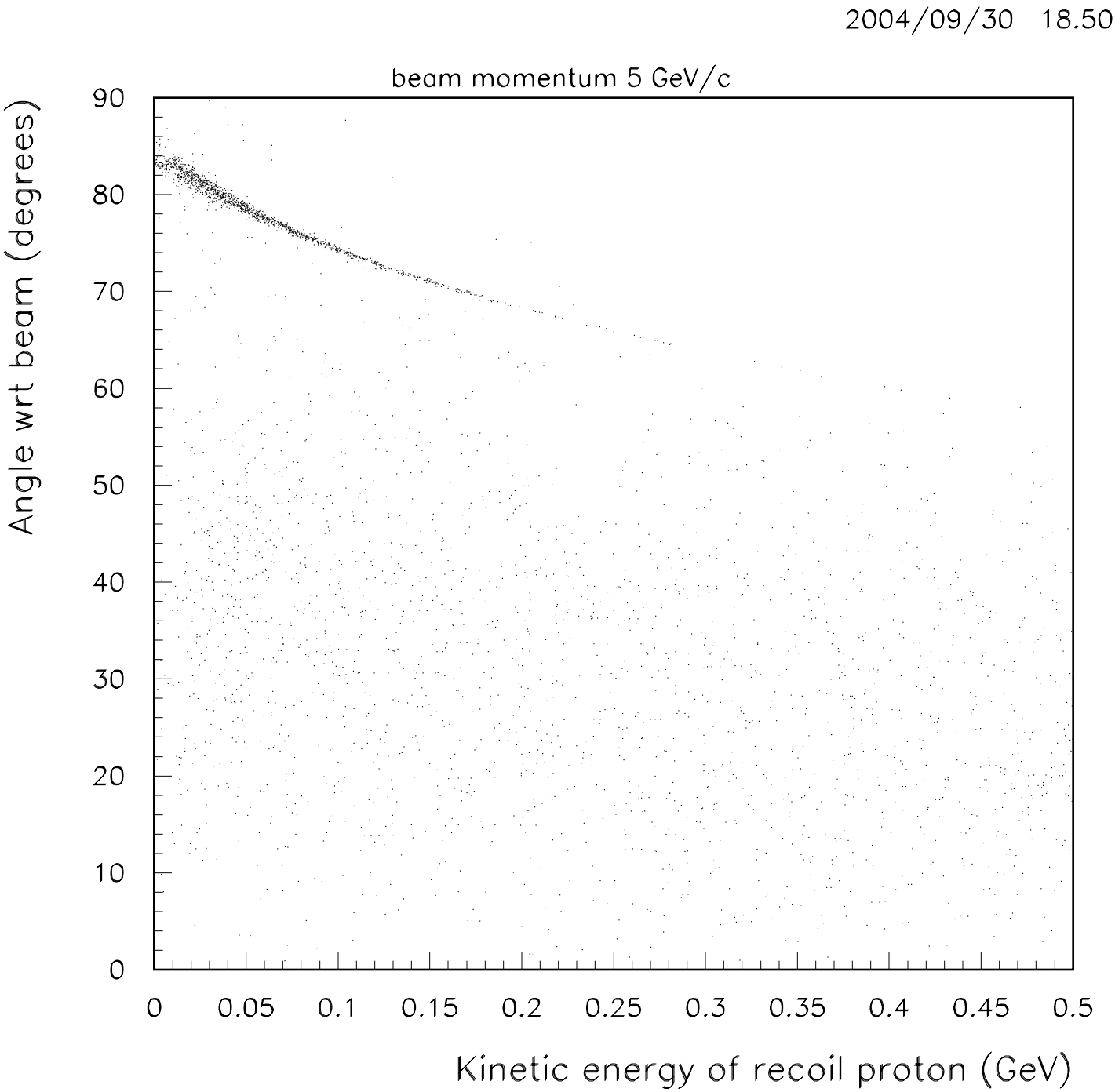
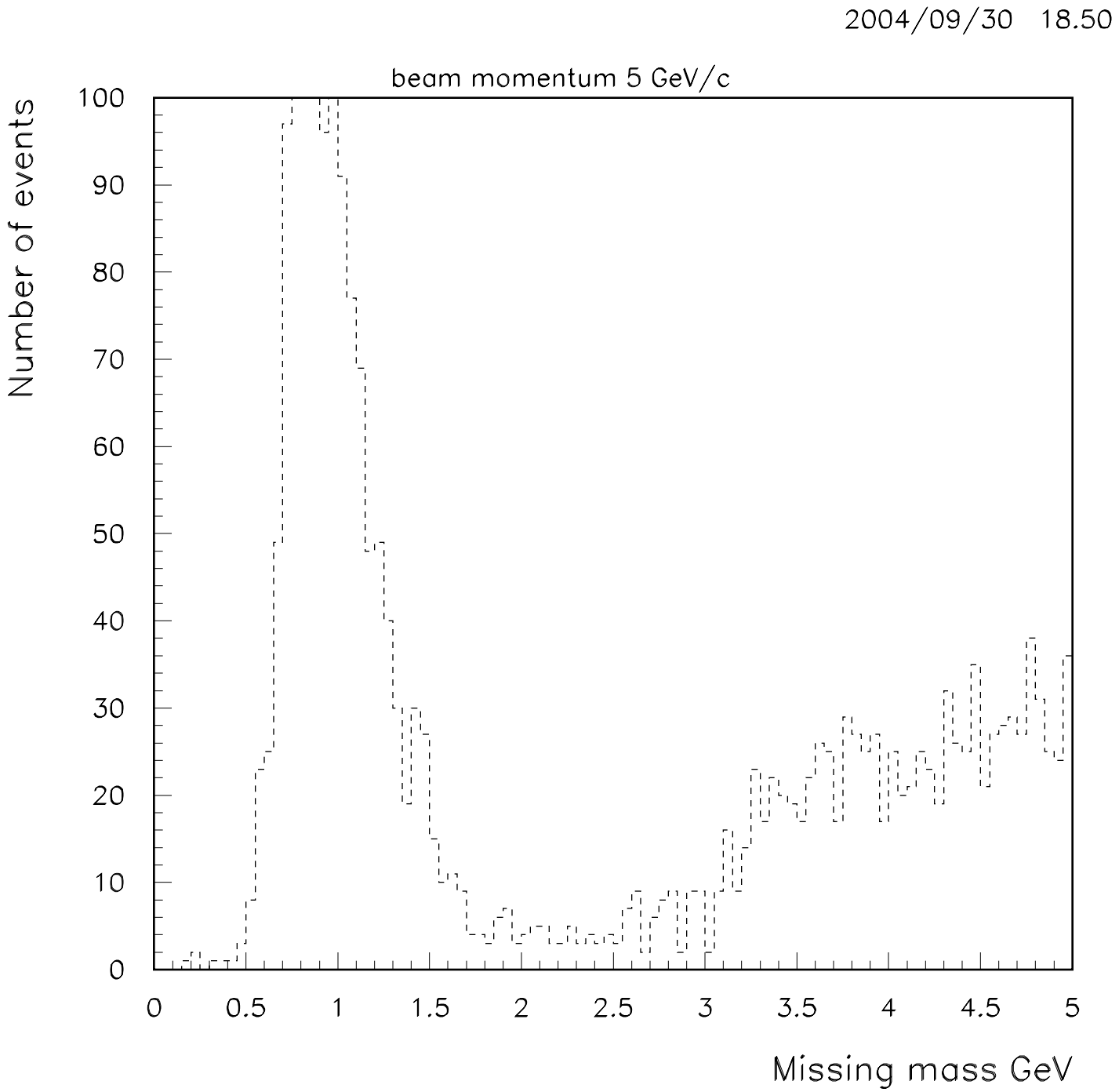
Towards a MIPP Recoil Detector

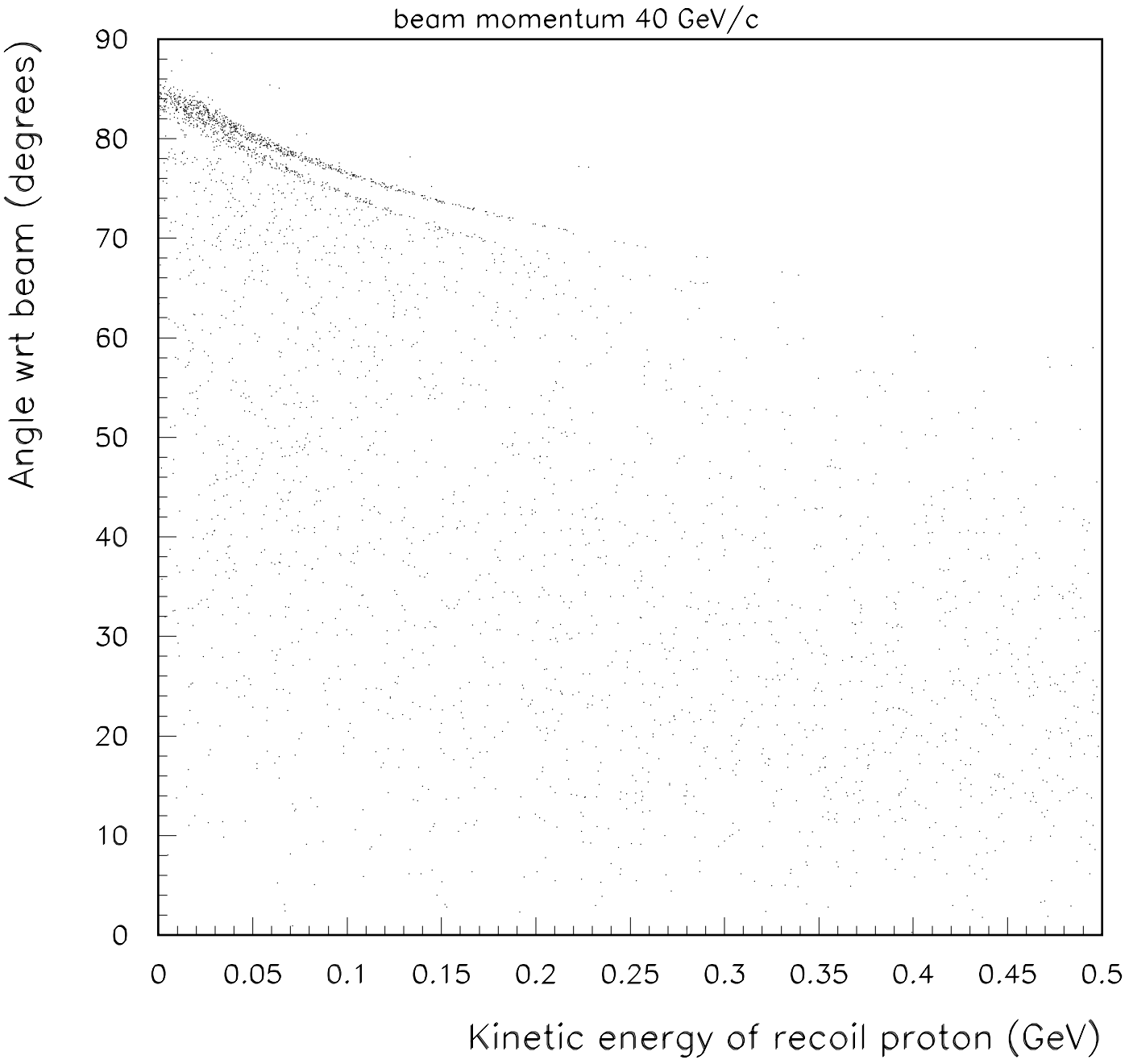
Rajendran Raja, M.Miner

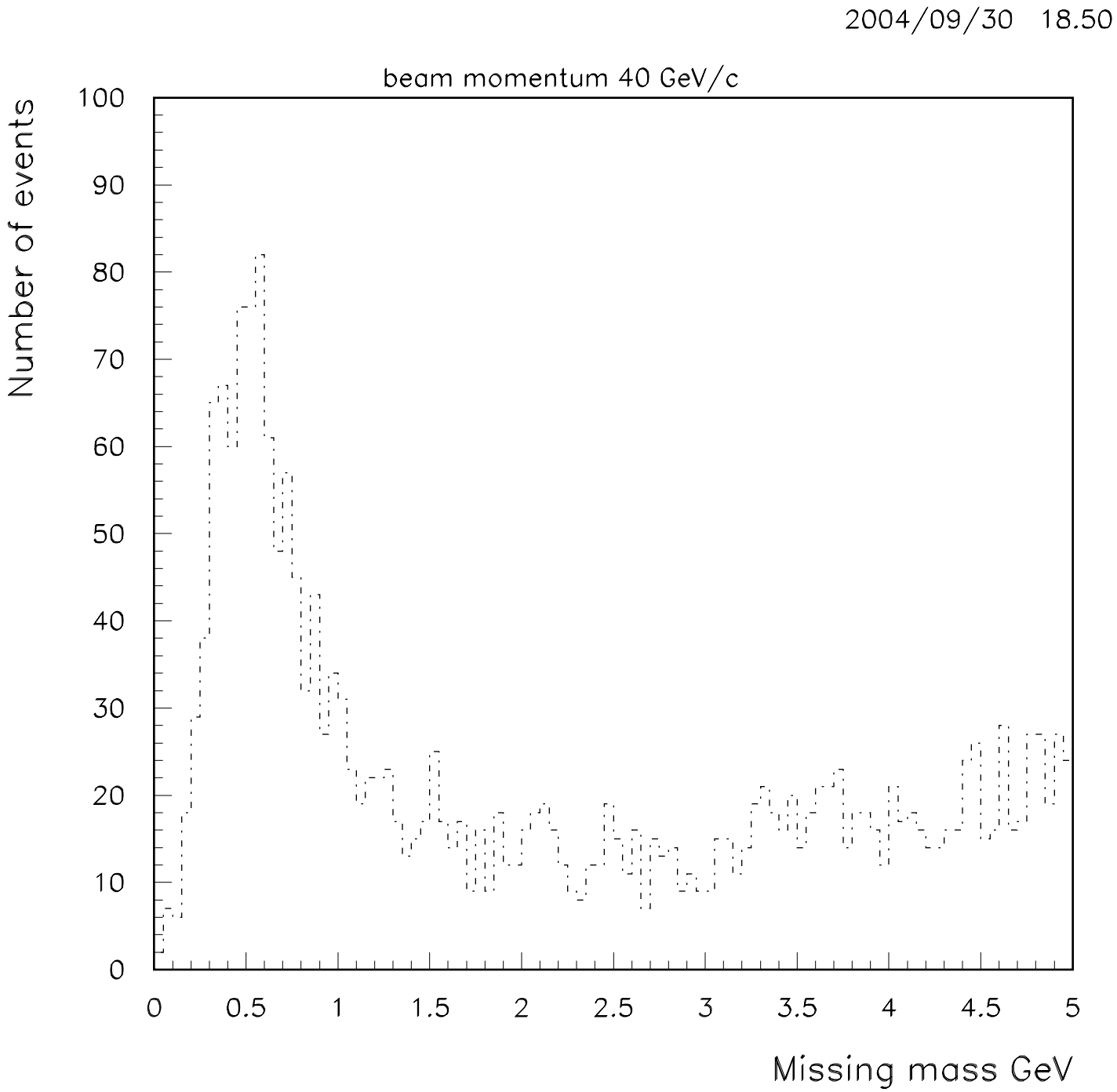
1-Oct-2004


2004/09/30 18.50
beam momentum 5 GeV/c
Angle wrt beam (degrees)
90
80
70
60
50
40
30
20
10
0
0
0.05
0.1
0.15
0.2
0.25
0.3
0.35
0.4
0.45
0.5
Kinetic energy of recoil proton (GeV)

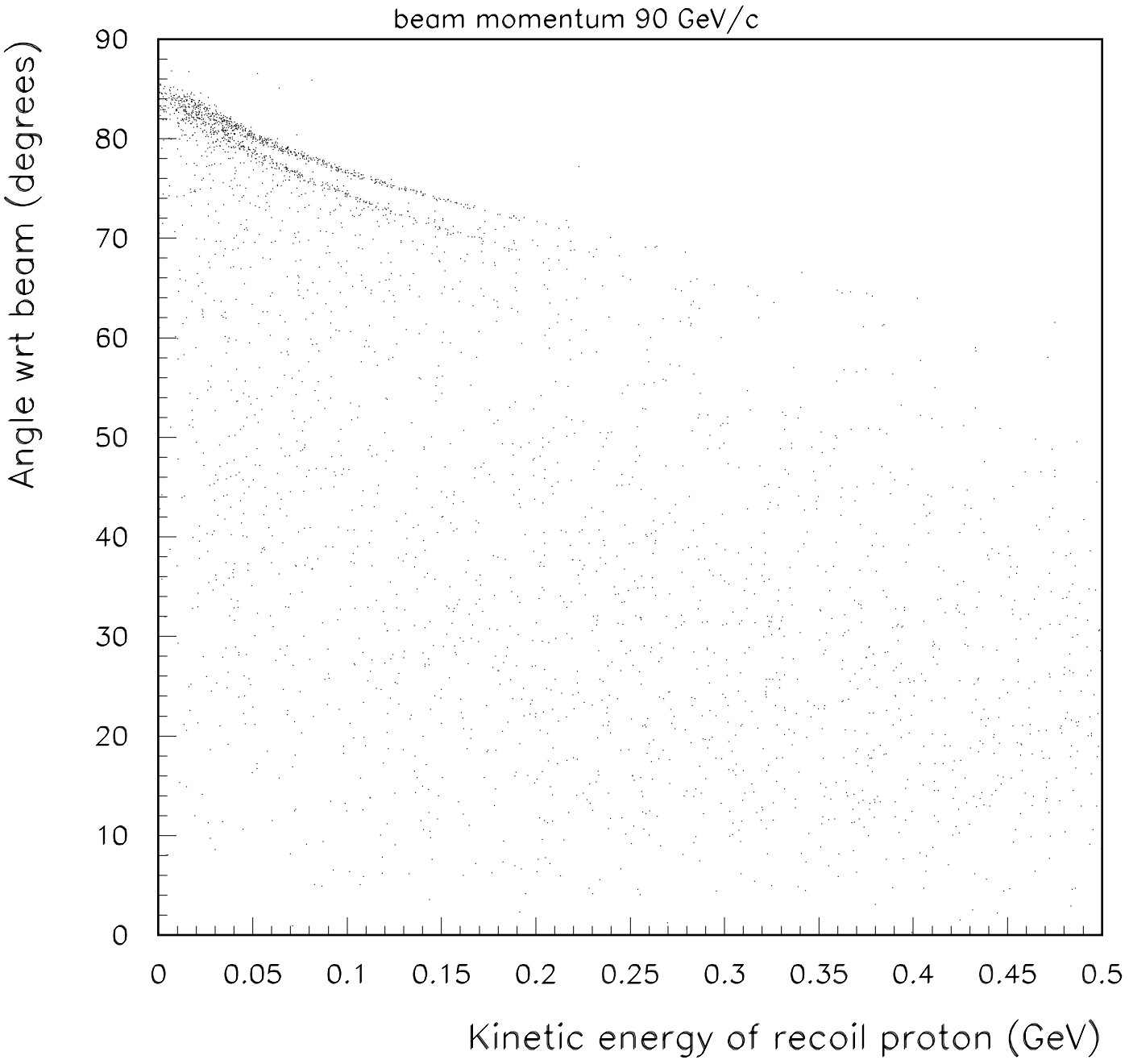

2004/09/30 18.50
beam momentum 5 GeV/c
Number of events
100
90
80
70
60
50
40
30
20
10
0
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Missing mass GeV

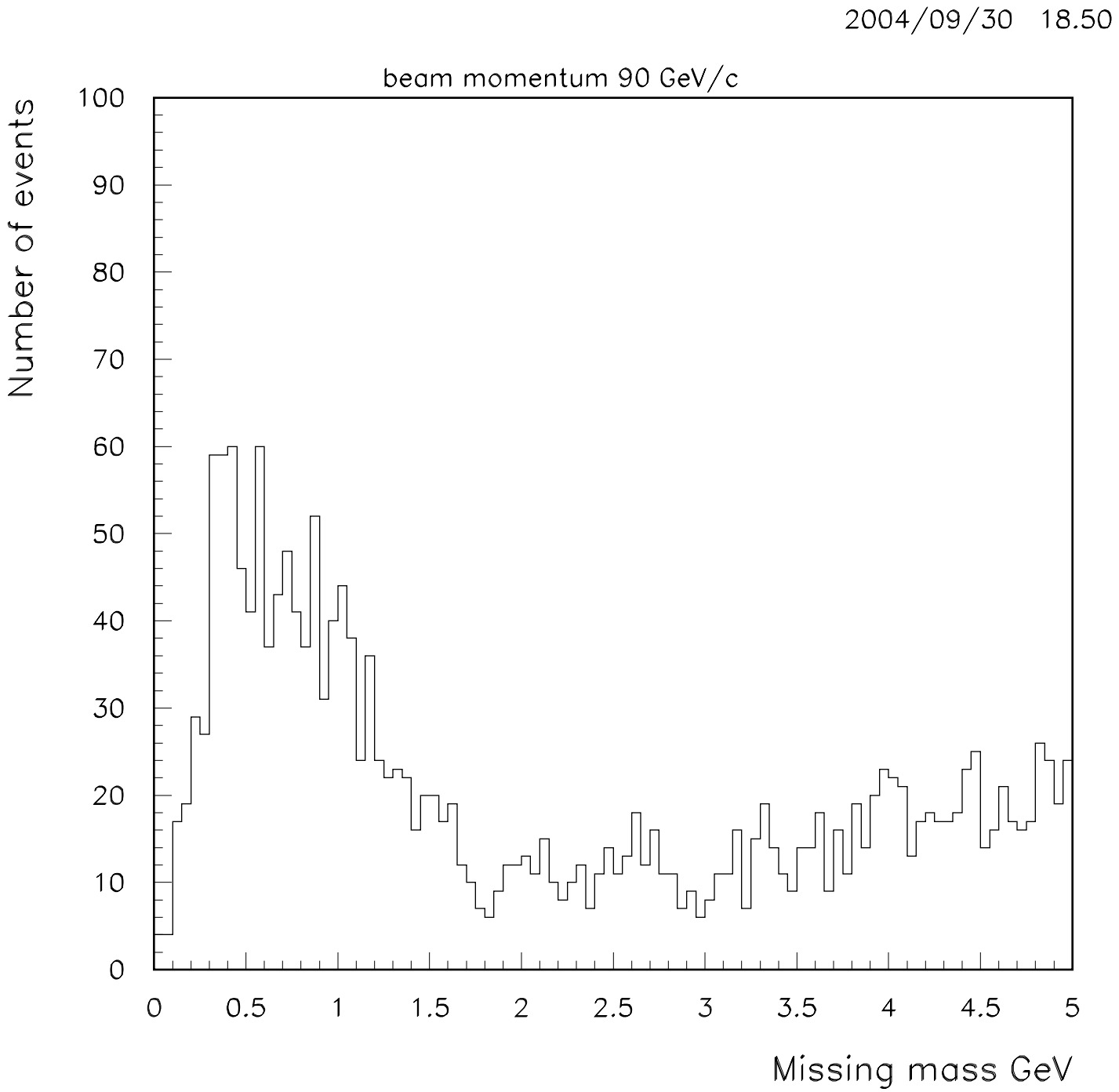
2004/09/30 18.50



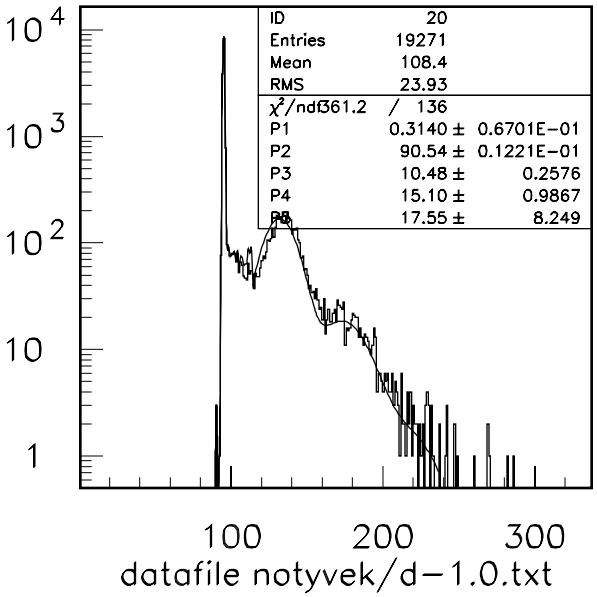

2004/09/30 18.50
beam momentum 40 GeV/c
Number of events
100
90
80
70
60
50
40
30
20
10
0
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Missing mass GeV

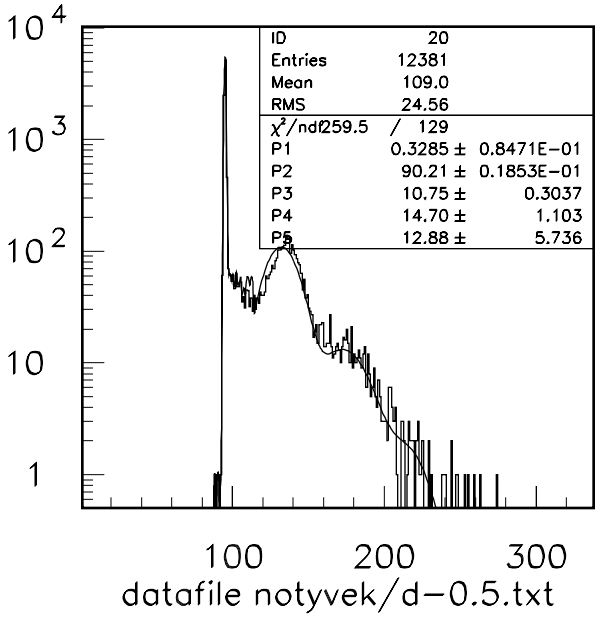
2004/09/30 18.50

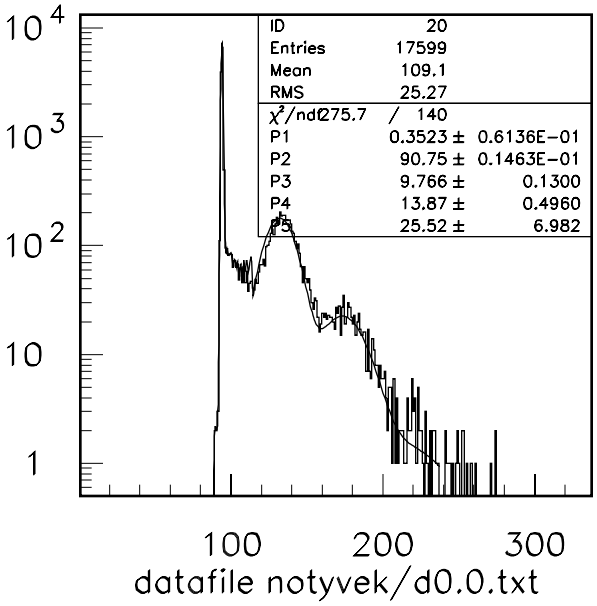


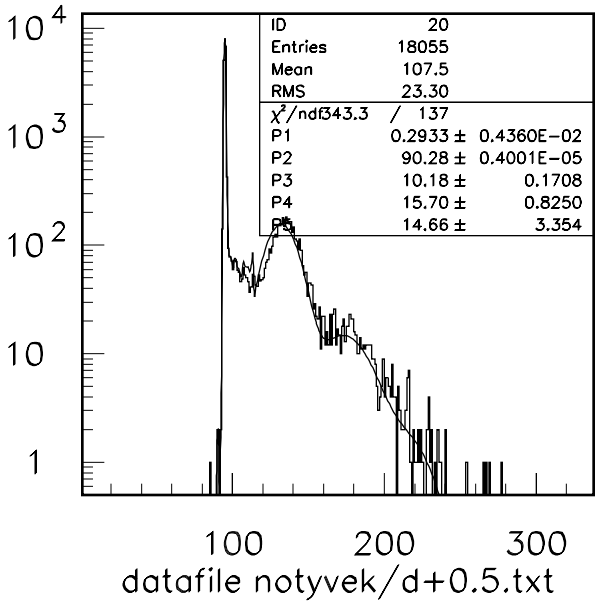

2004/09/30 18.50
beam momentum 90 GeV/c
Number of events
100
90
80
70
60
50
40
30
20
10
0
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
Missing mass GeV

2004/09/03 17.31

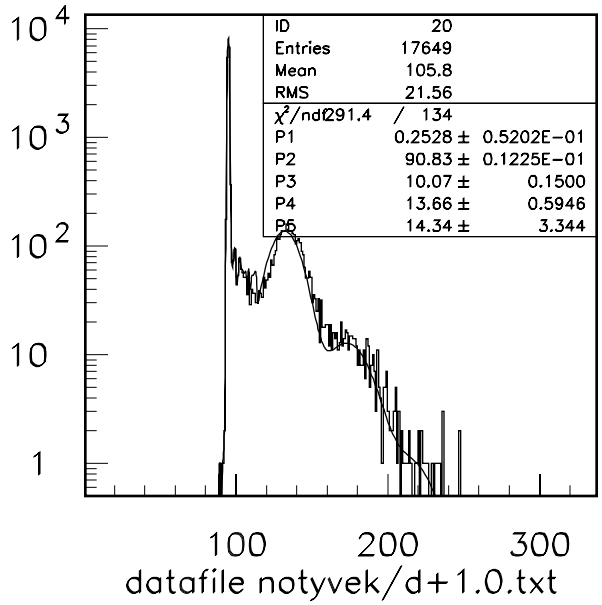


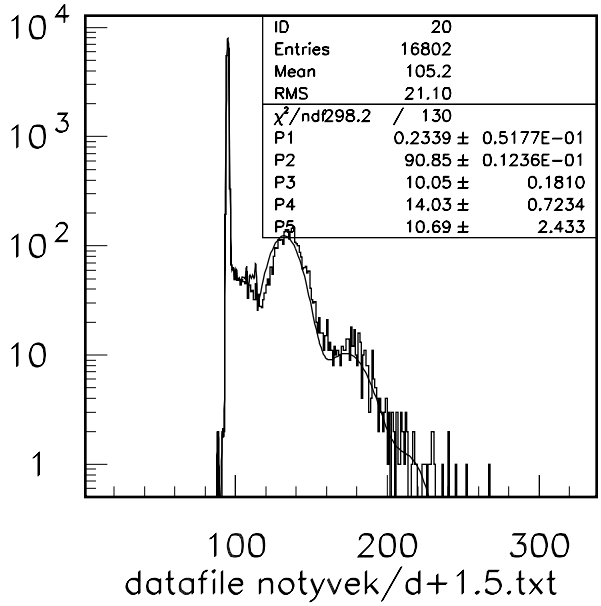


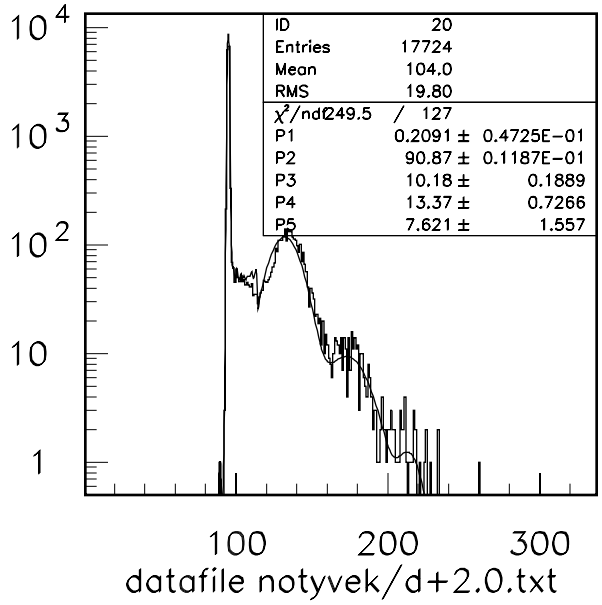


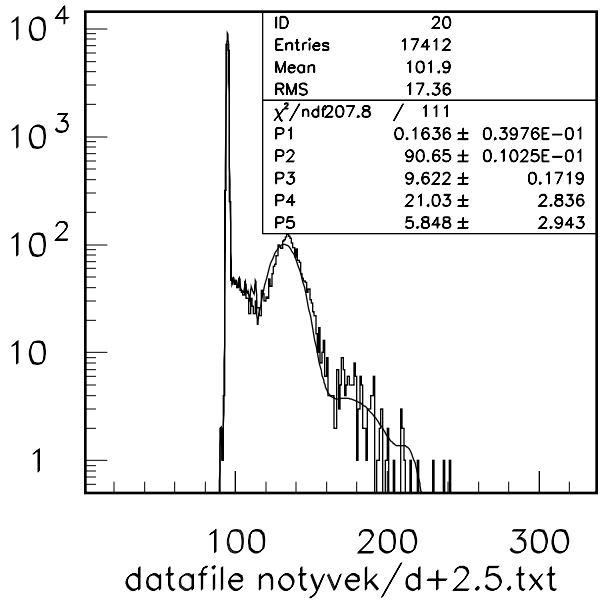


2004/09/03 17.32









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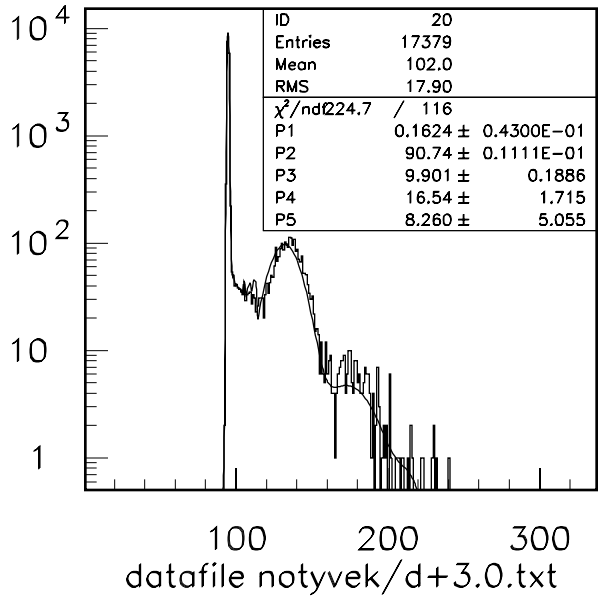

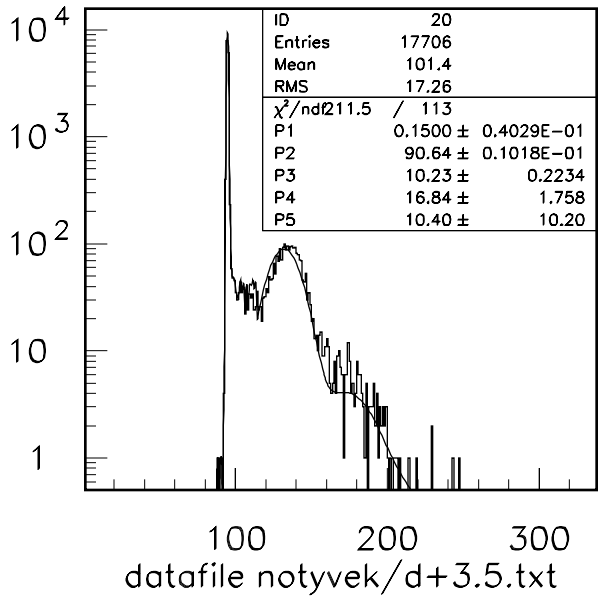

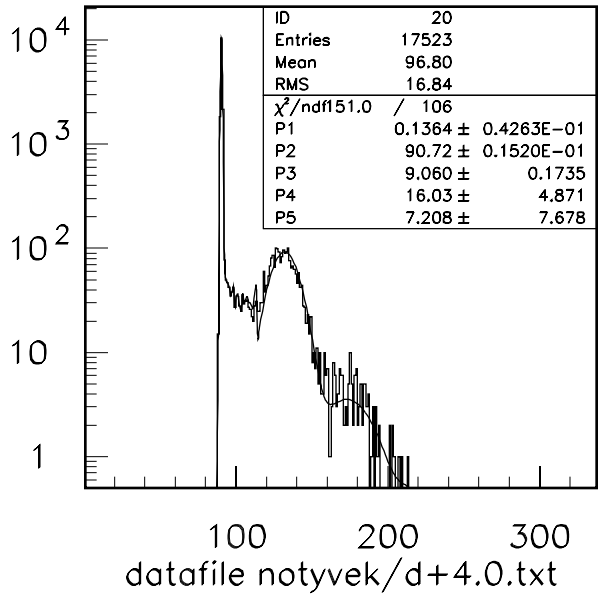

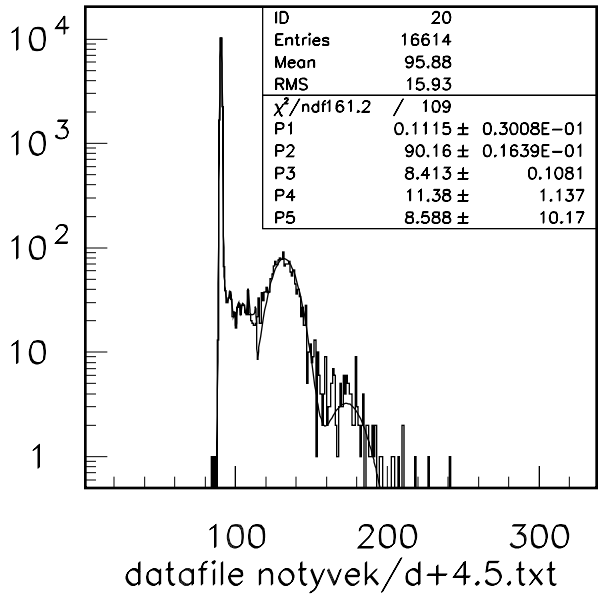

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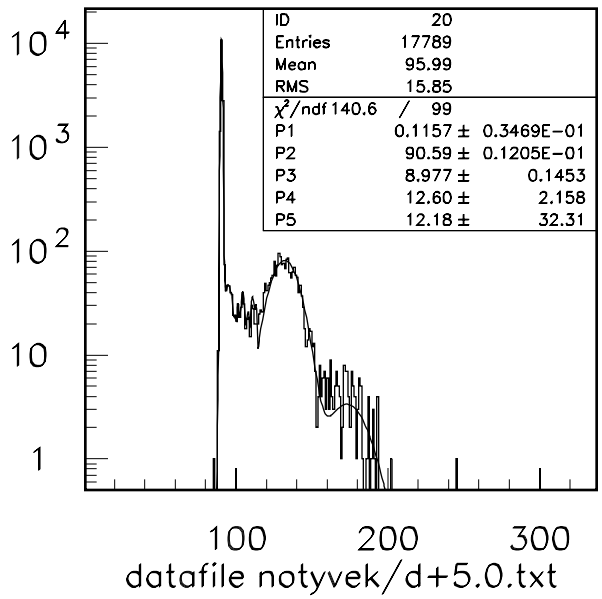

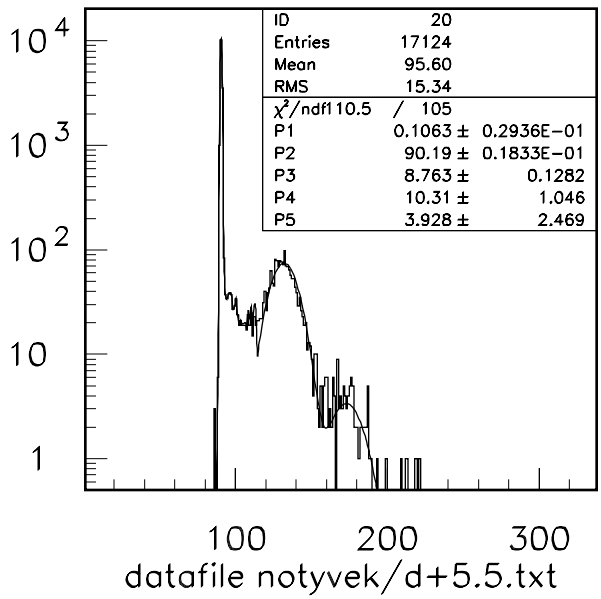

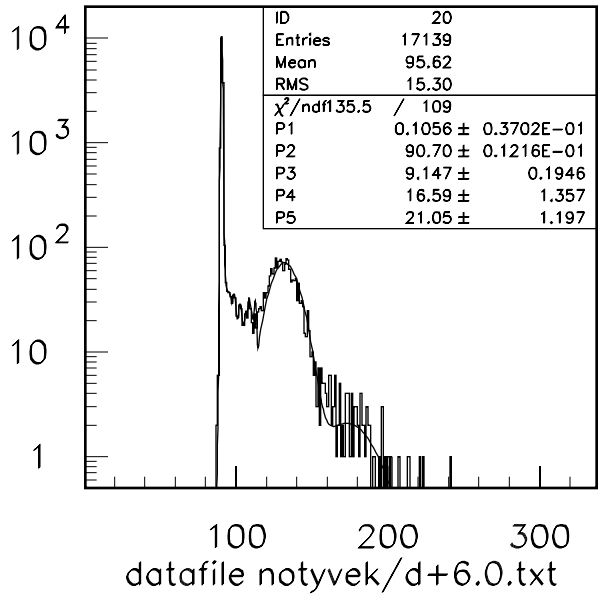

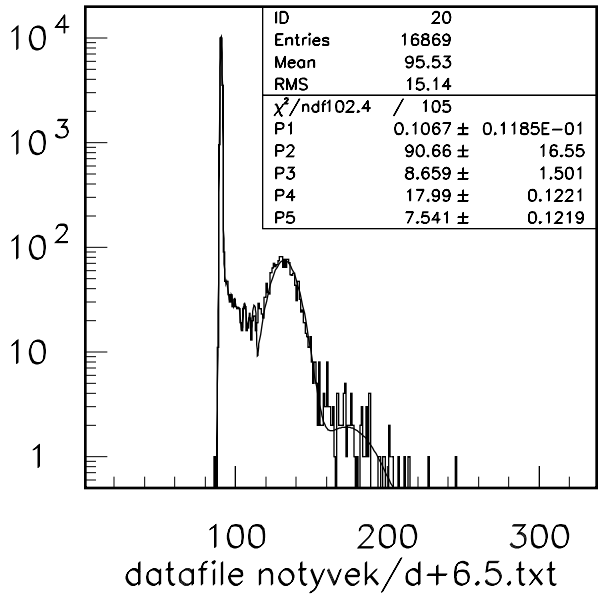

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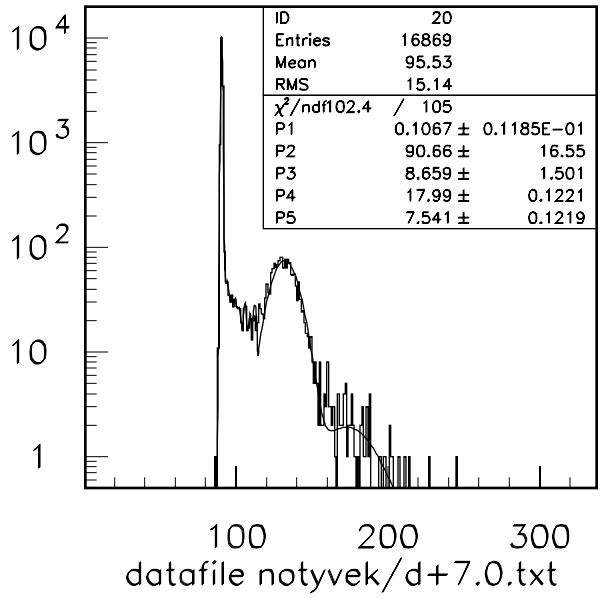

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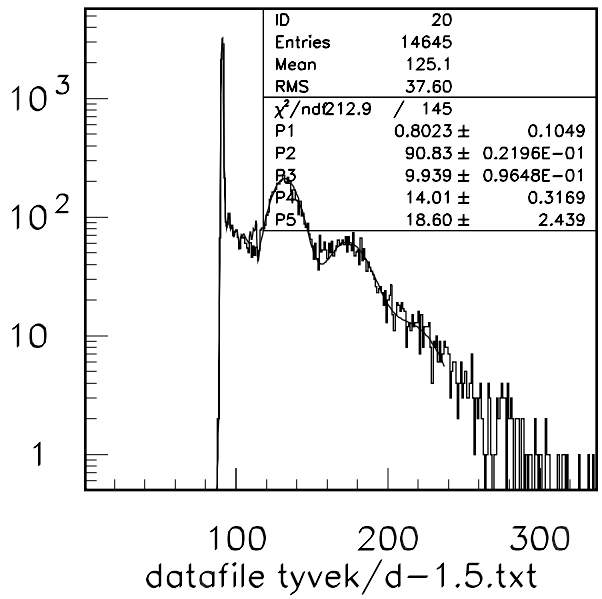

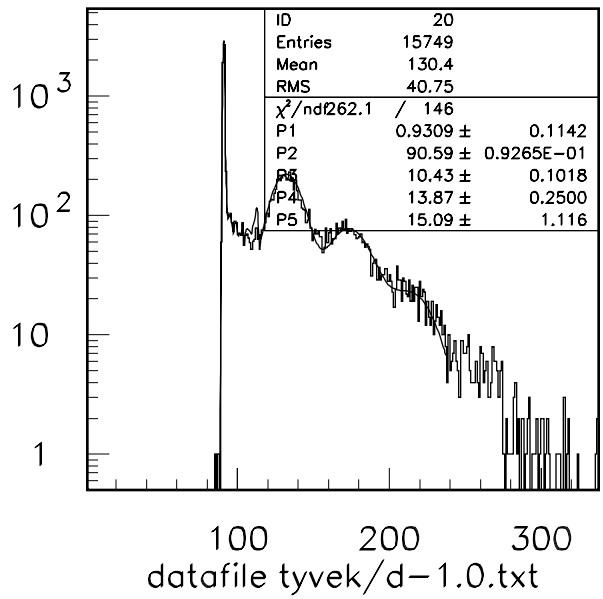

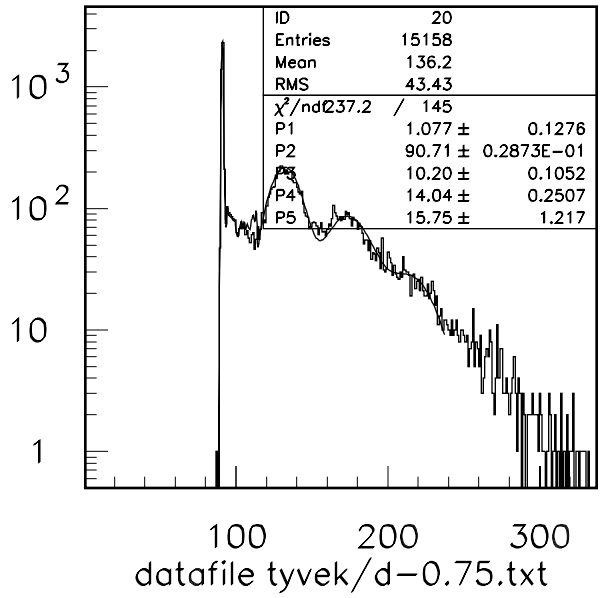

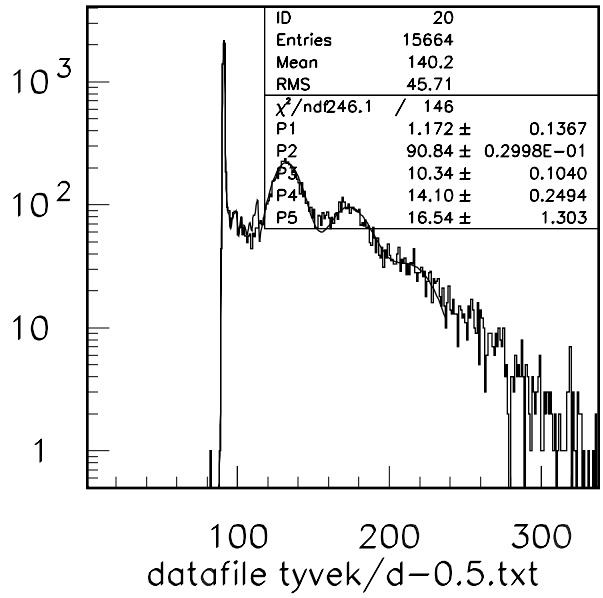

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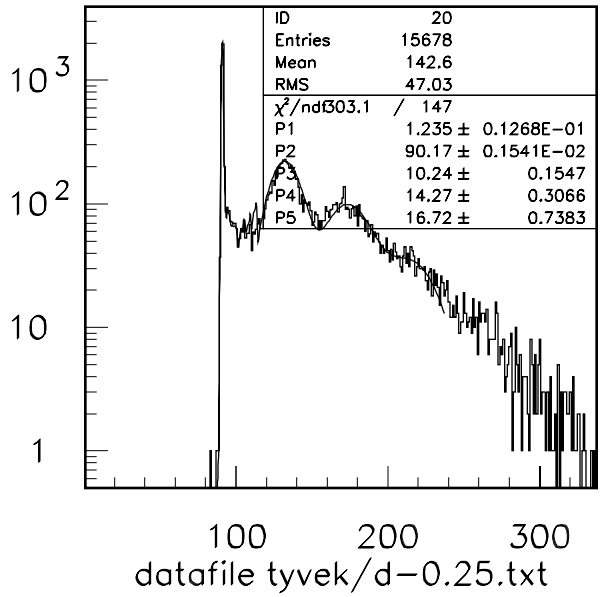

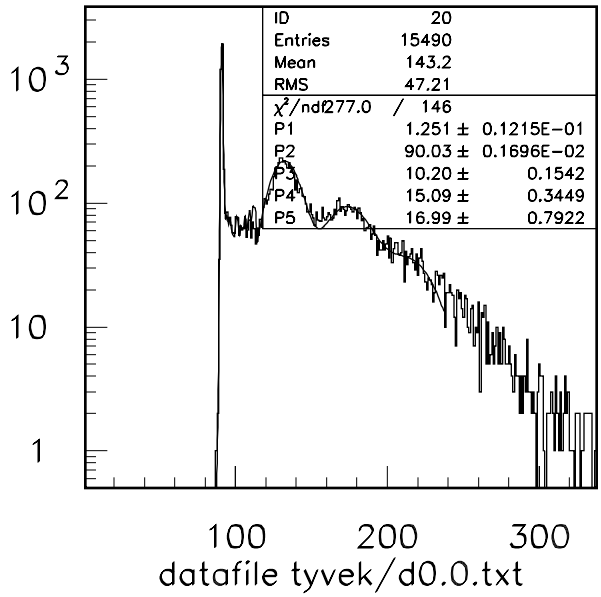

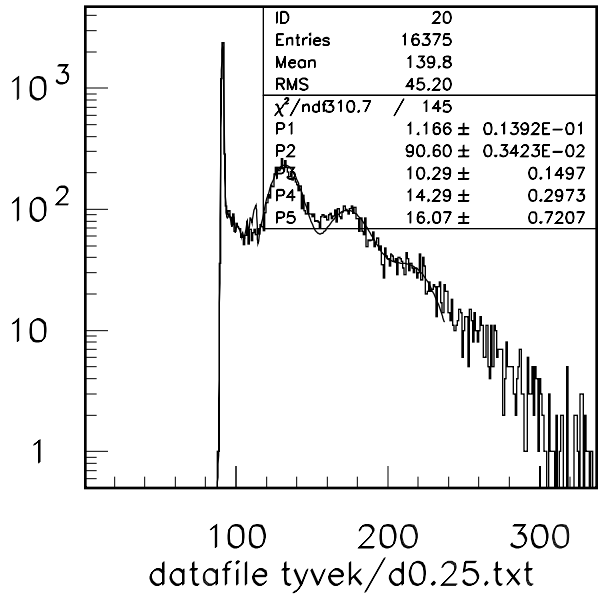

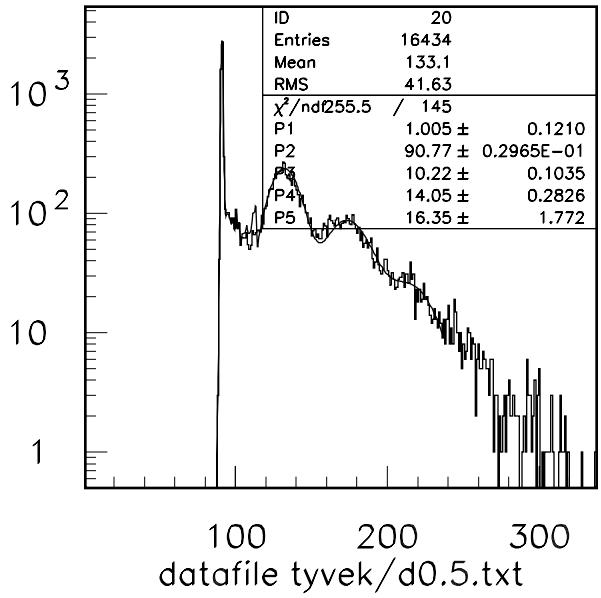

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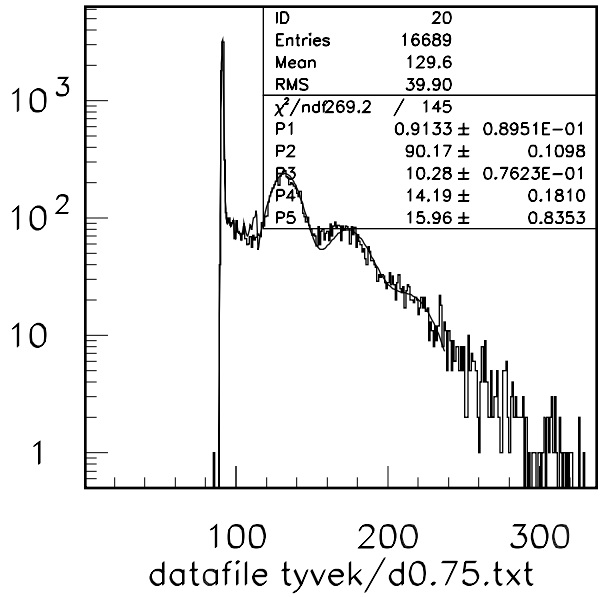

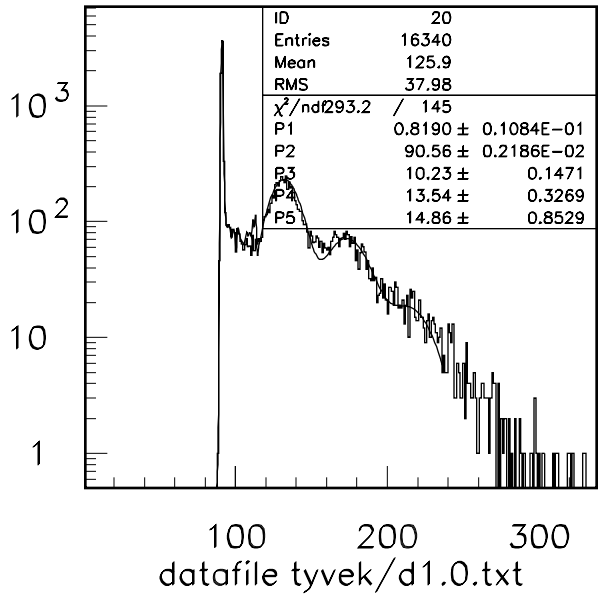

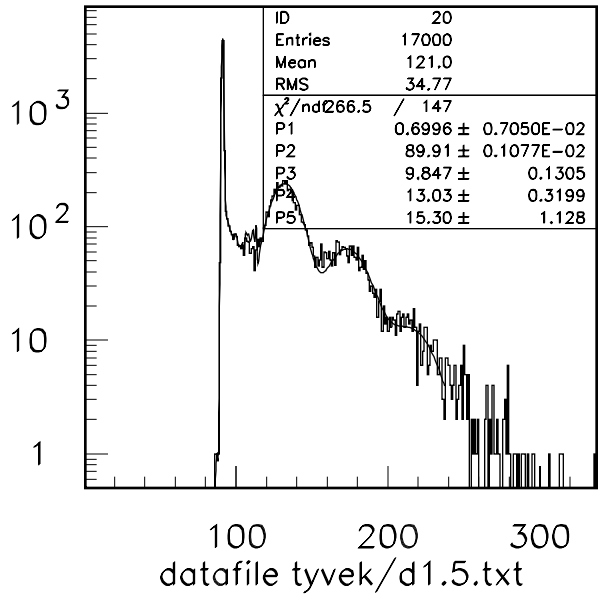

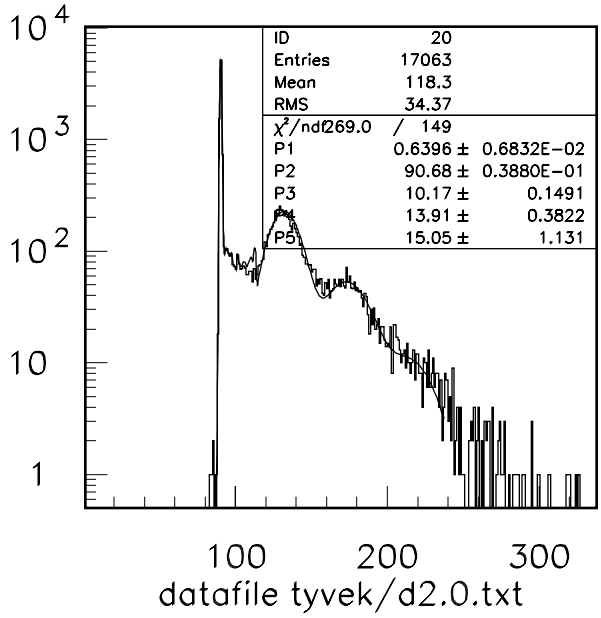

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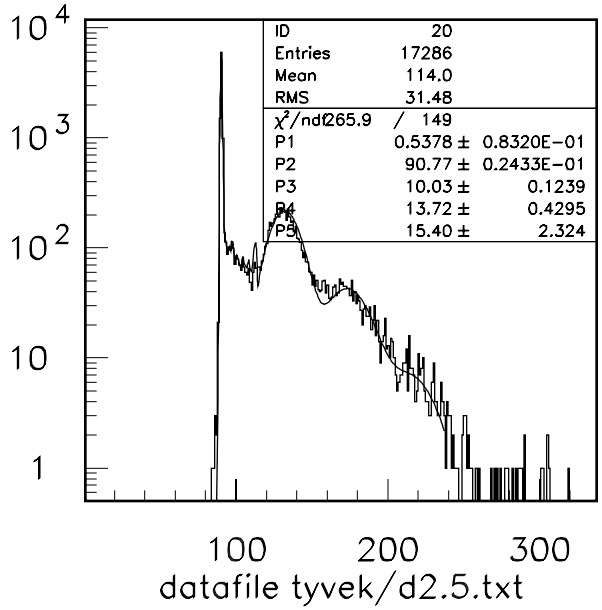

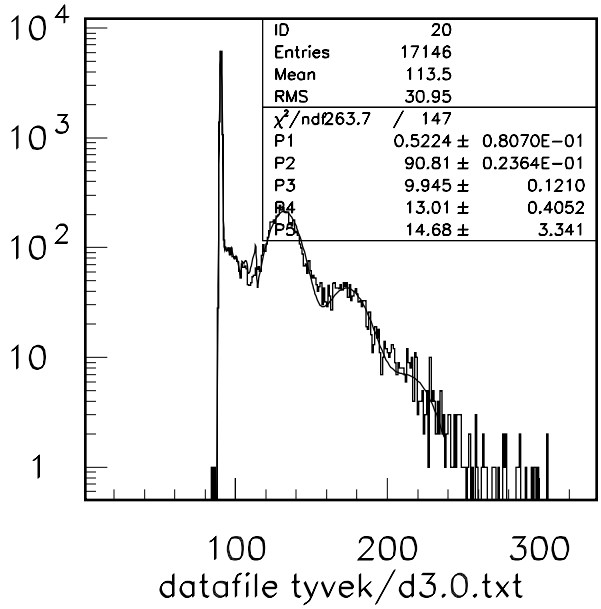

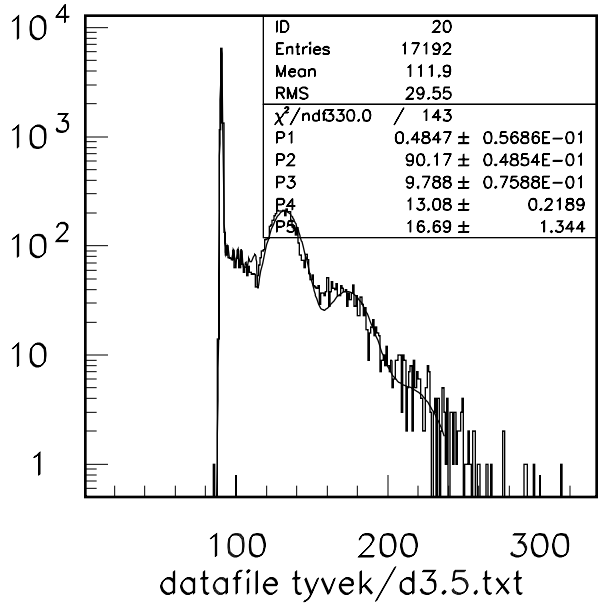

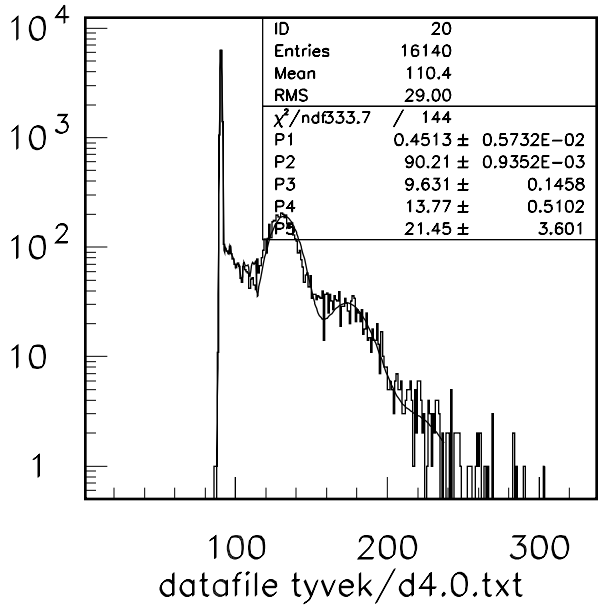

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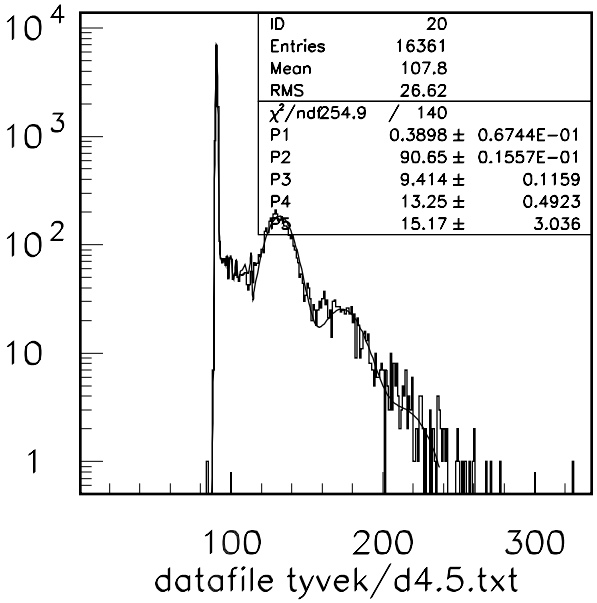

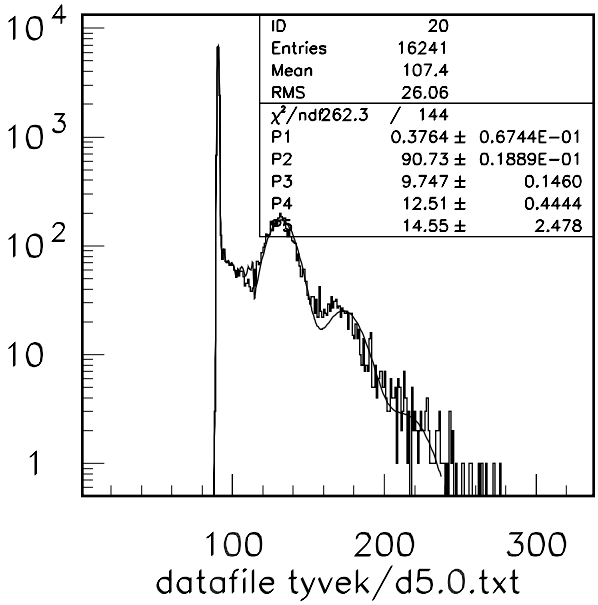

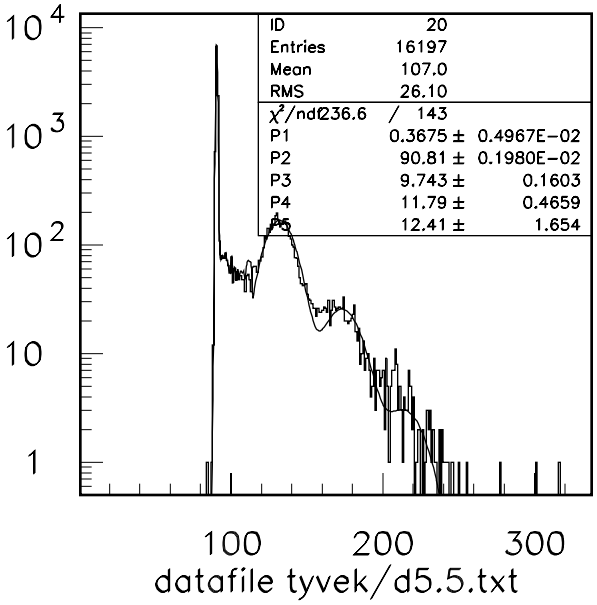

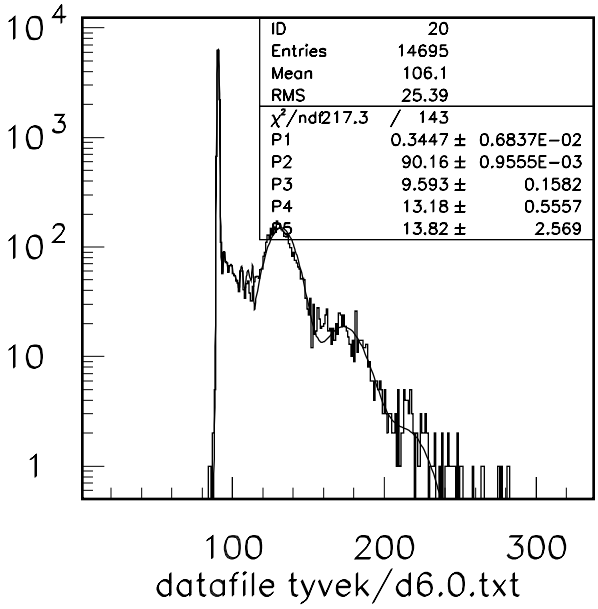

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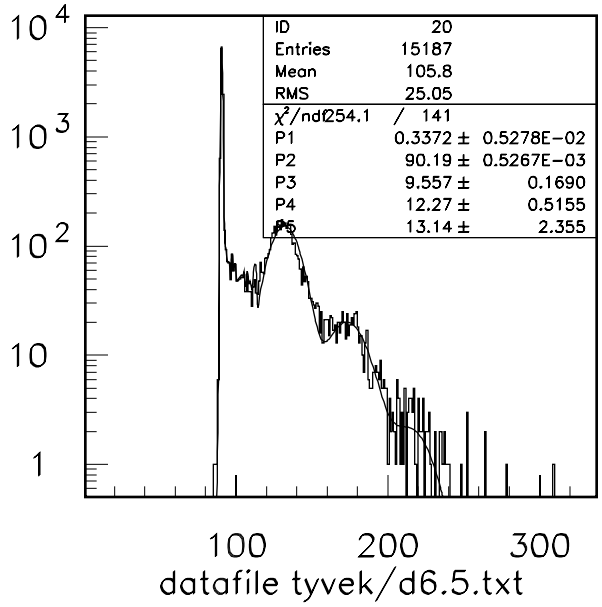

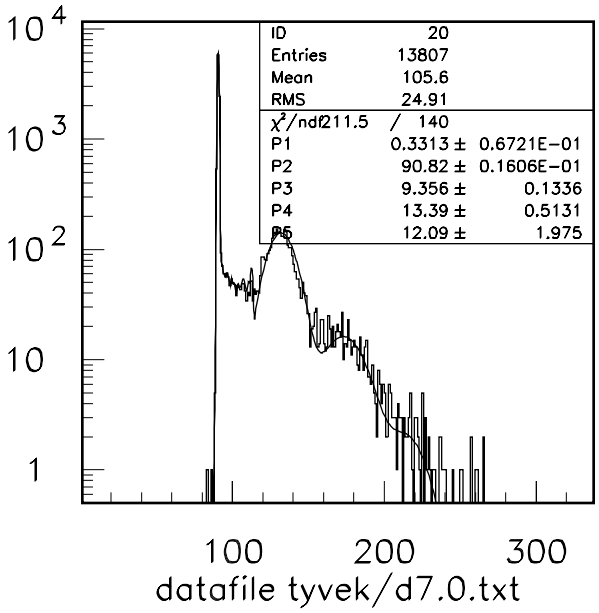

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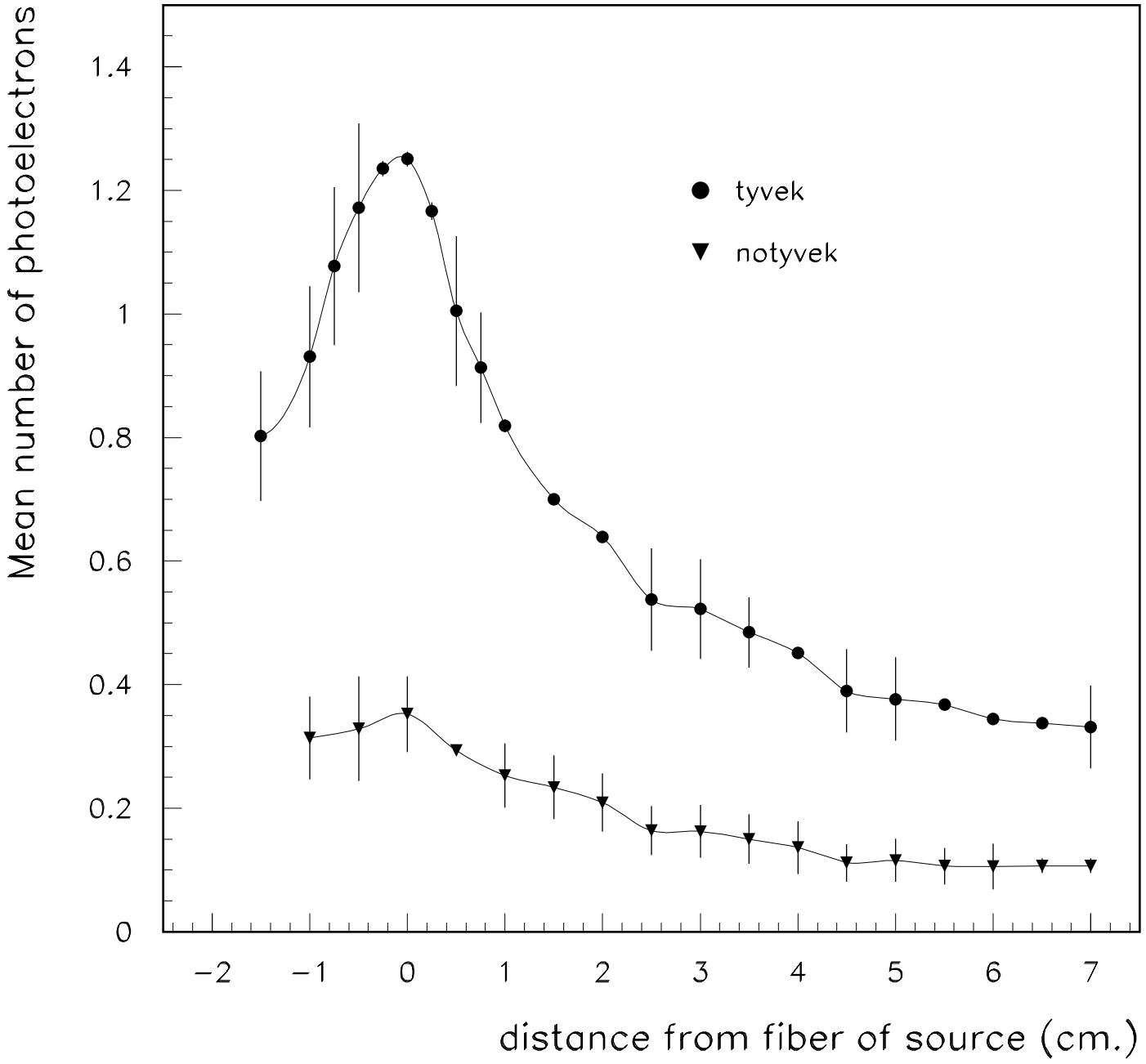

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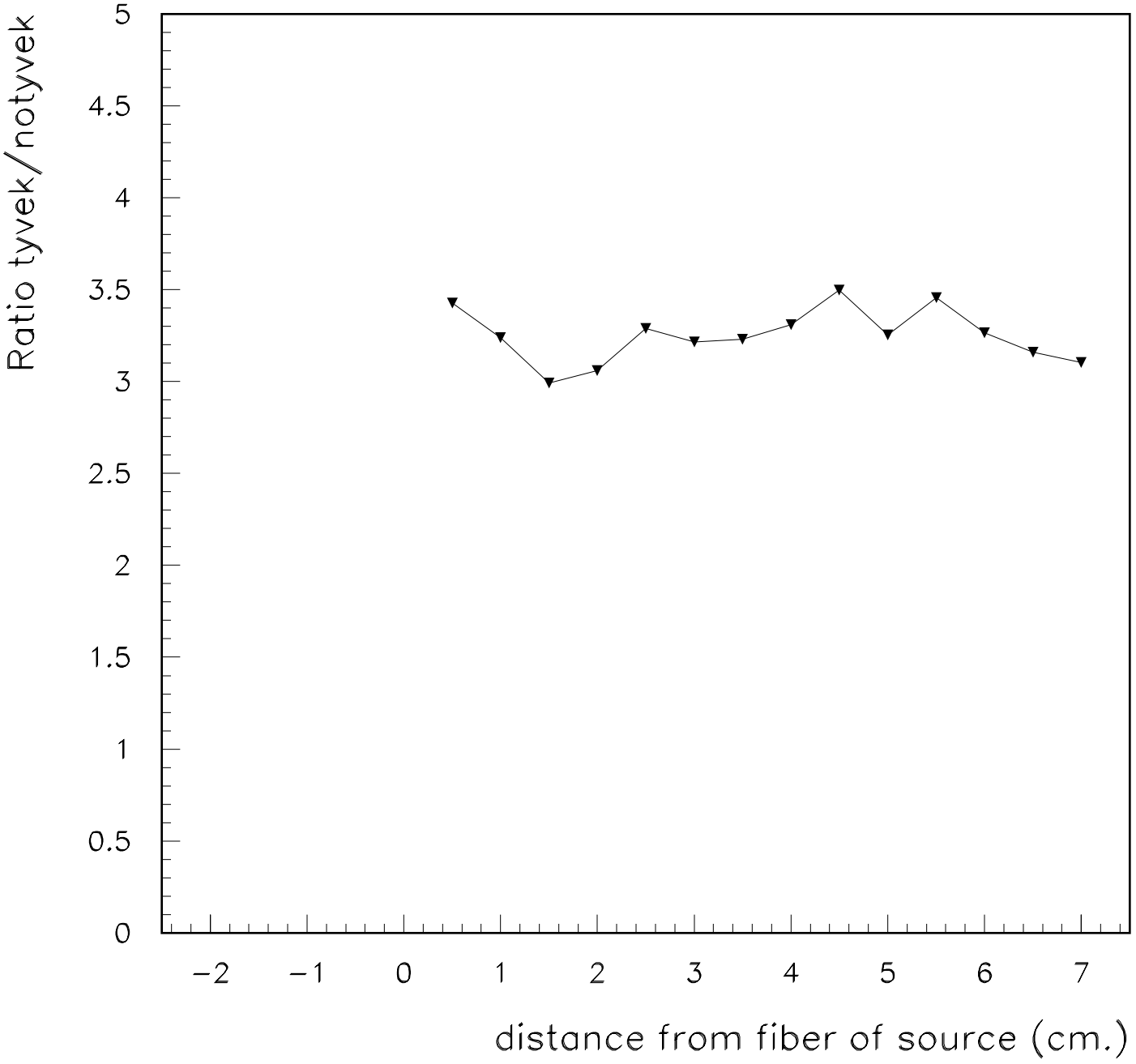

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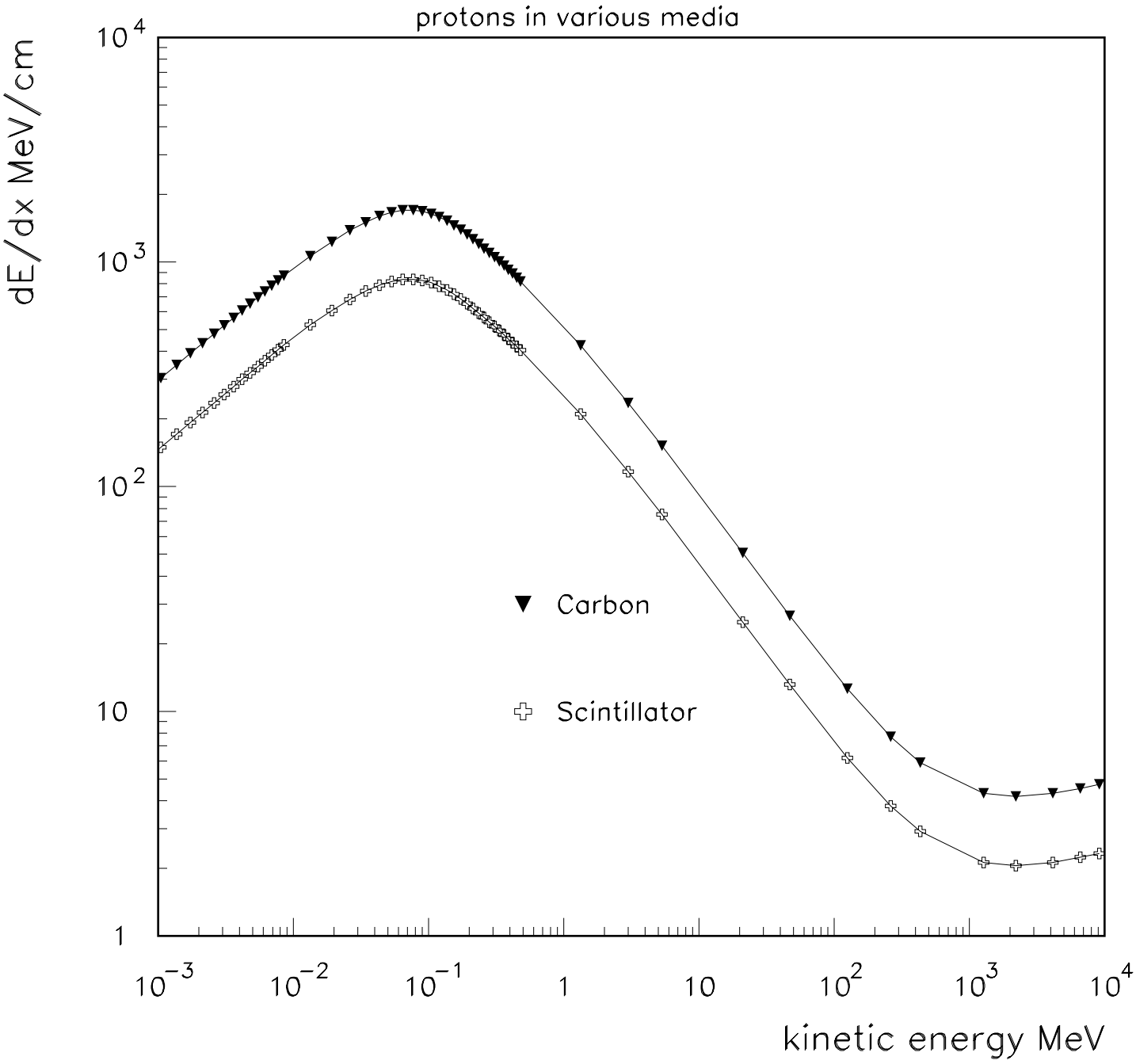

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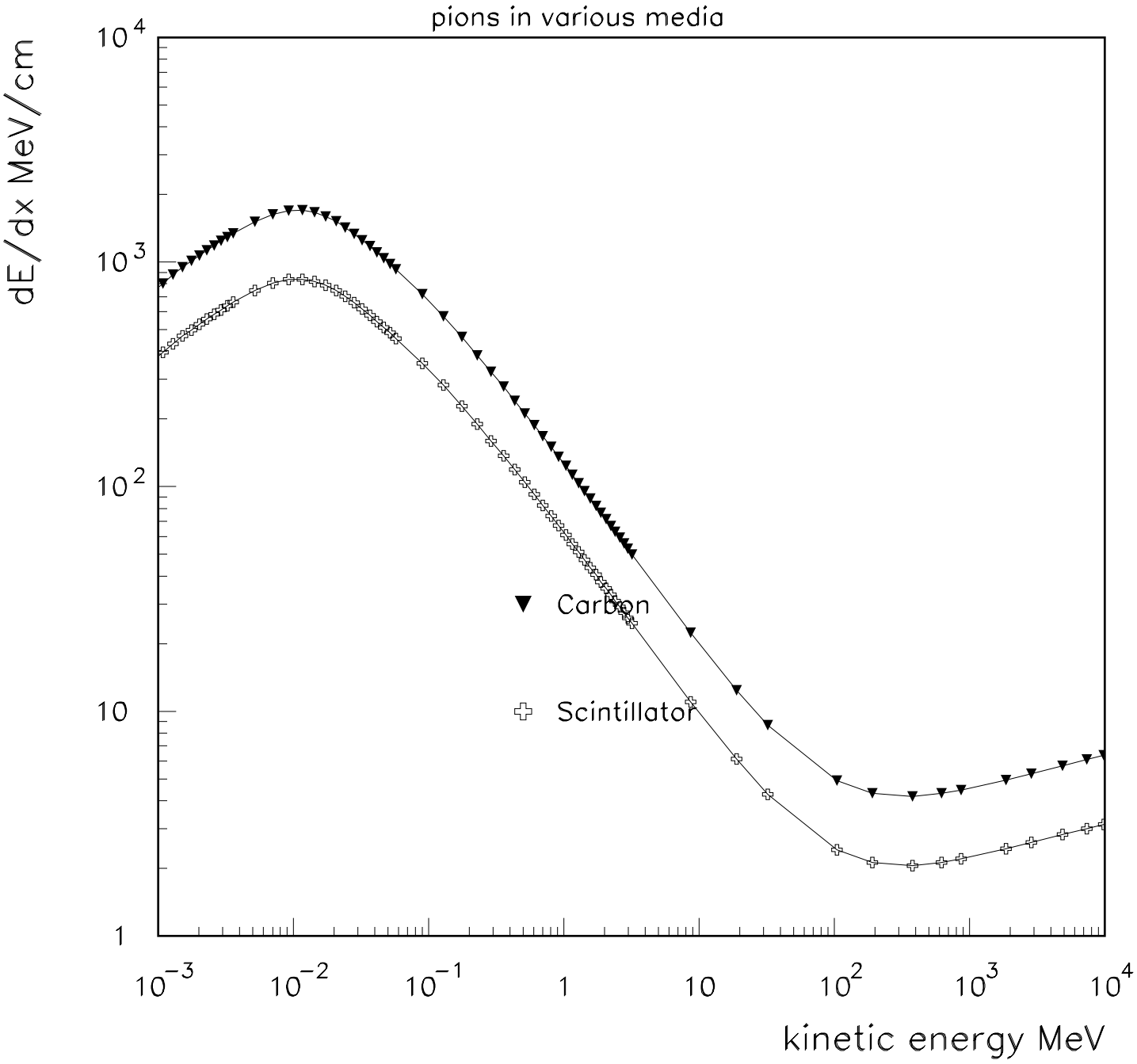

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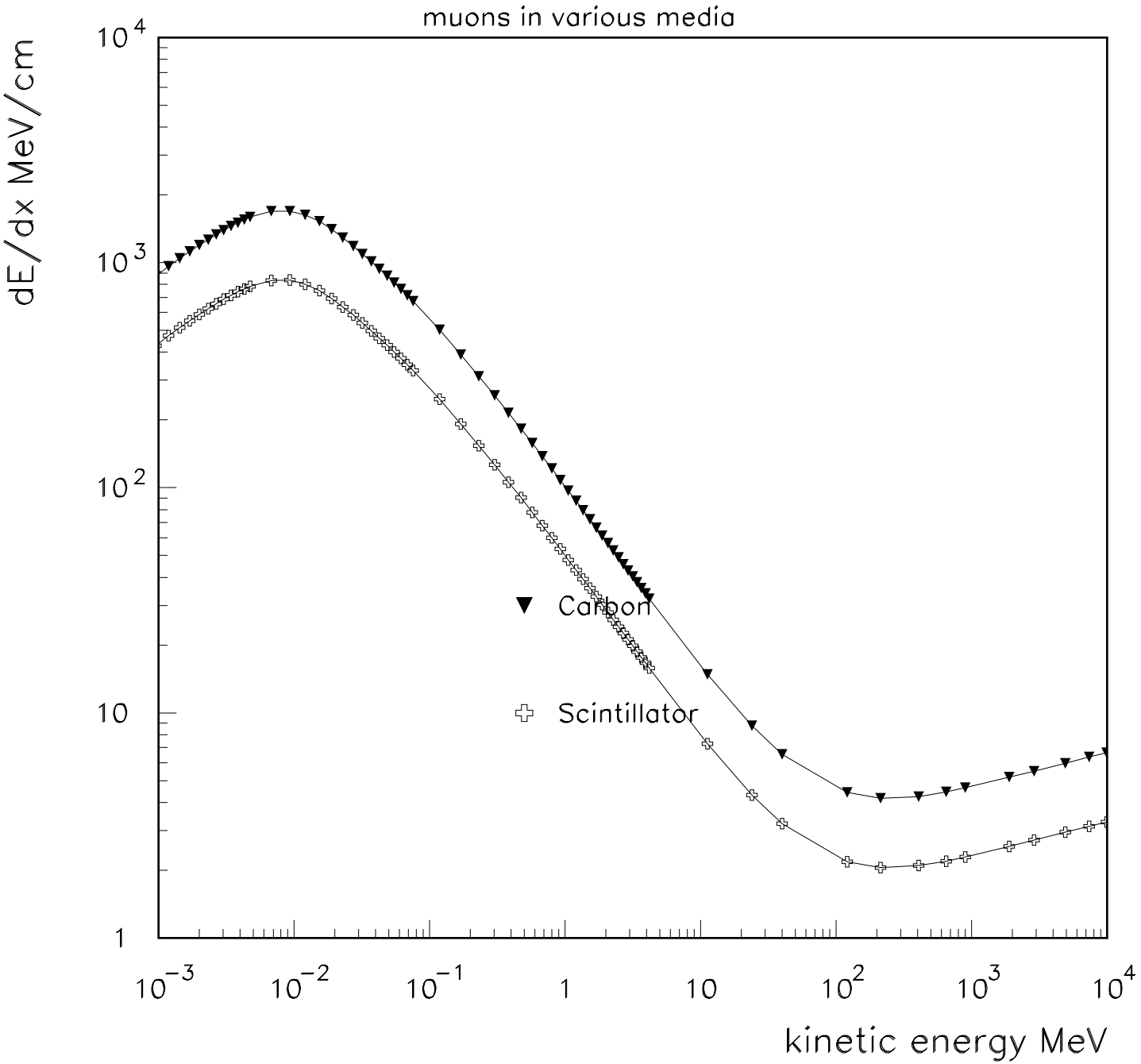
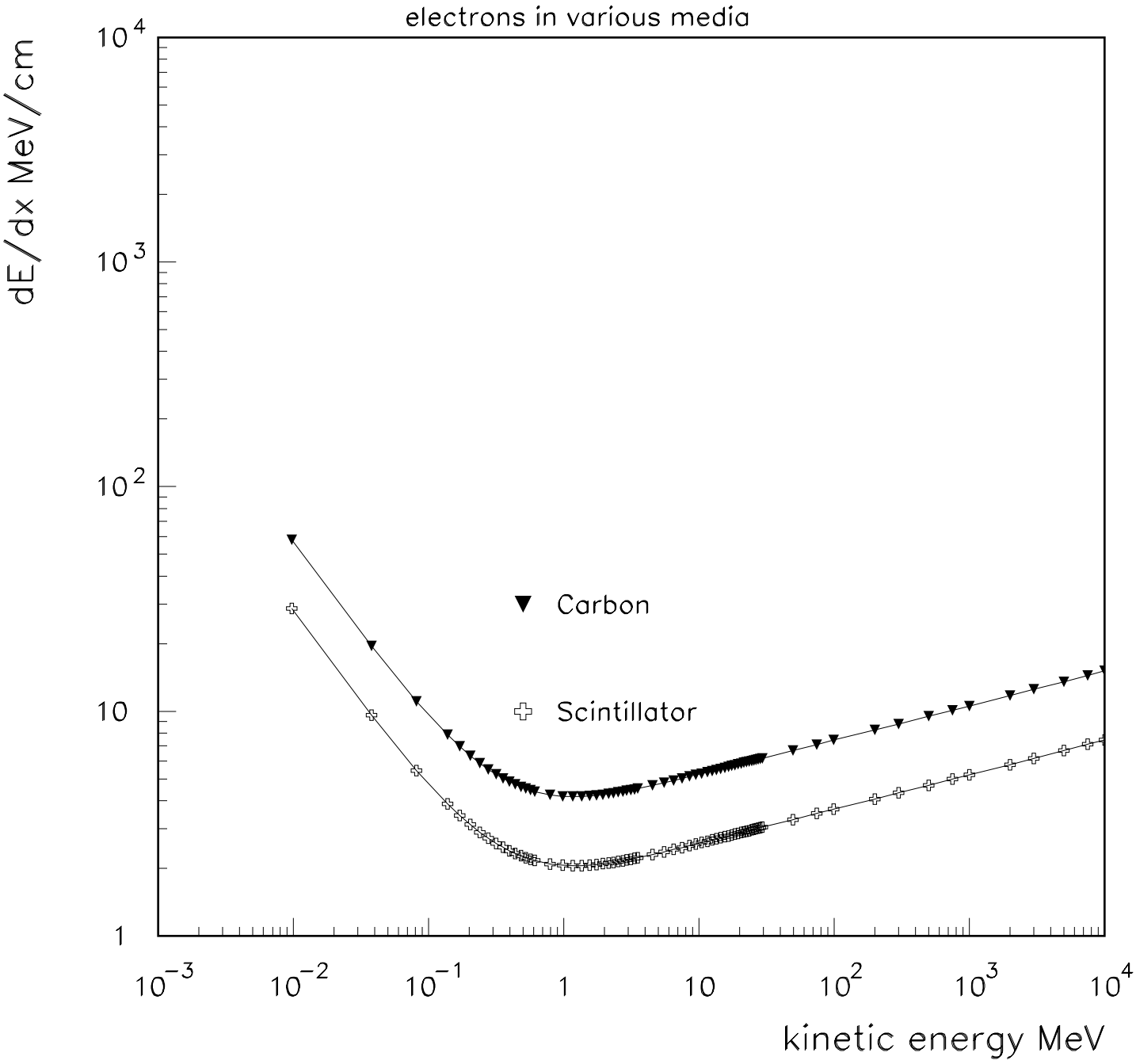
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