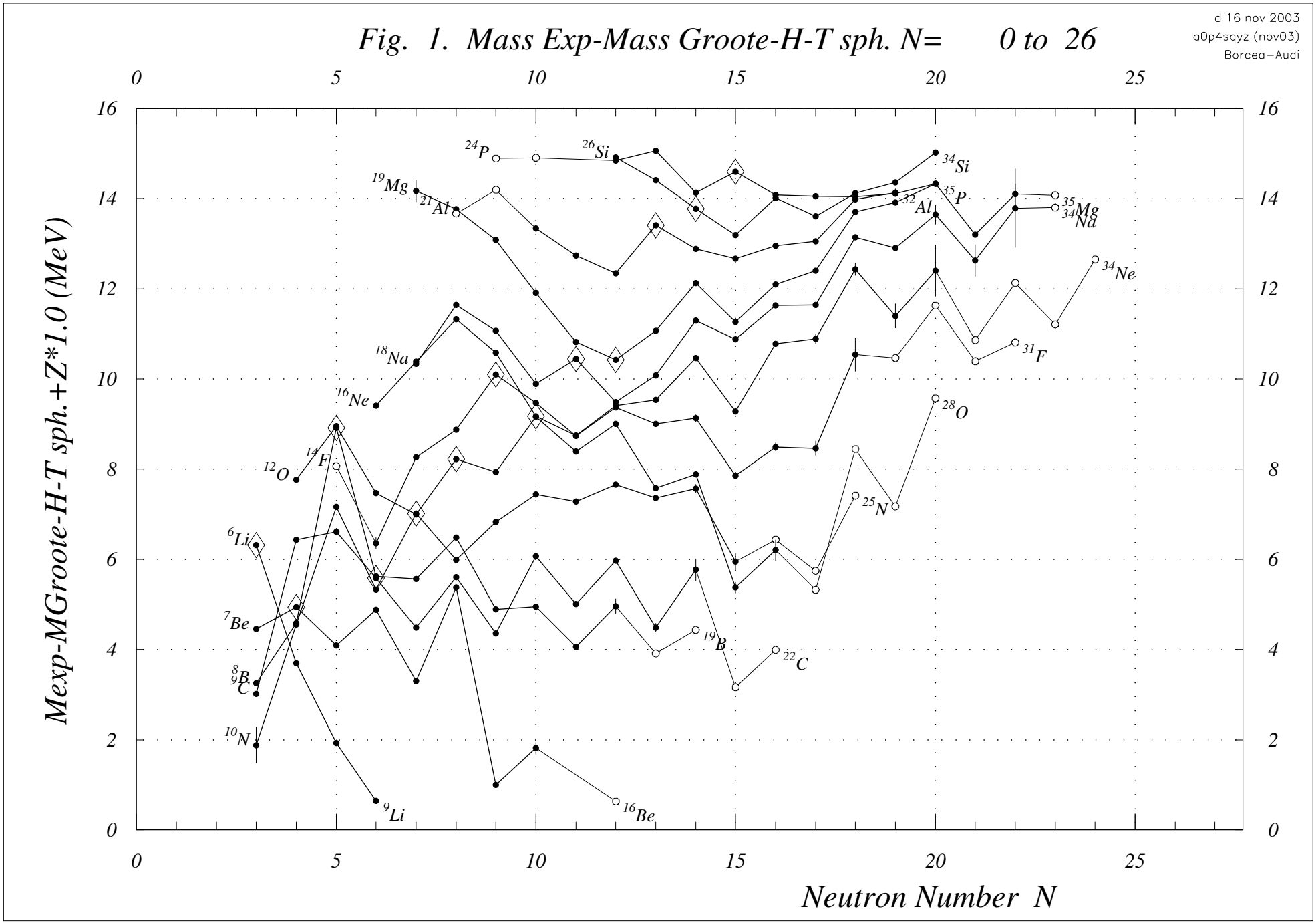
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Fig. 1. Mass Exp-Mass Groote-H-T sph. N= 0 to 26
Mexp-MGroote-H-T sph.+Z*1.0 (MeV)
Neutron Number N
0
5
10
15
20
25
2
4
6
8
12
14
16
^{24}P
^{26}Si
^{34}Si
^{19}Mg
^{21}Al
^{32}Al
^{35}P
^{35}Mg
^{34}Na
^{34}Ne
^{18}Na
^{31}F
^{16}Ne
^{28}O
^{12}O
^{14}F
^{25}N
^{6}Li
^{7}Be
^{19}B
^{22}C
^{8}B
^{9}C
^{10}N
^{9}Li
^{16}Be

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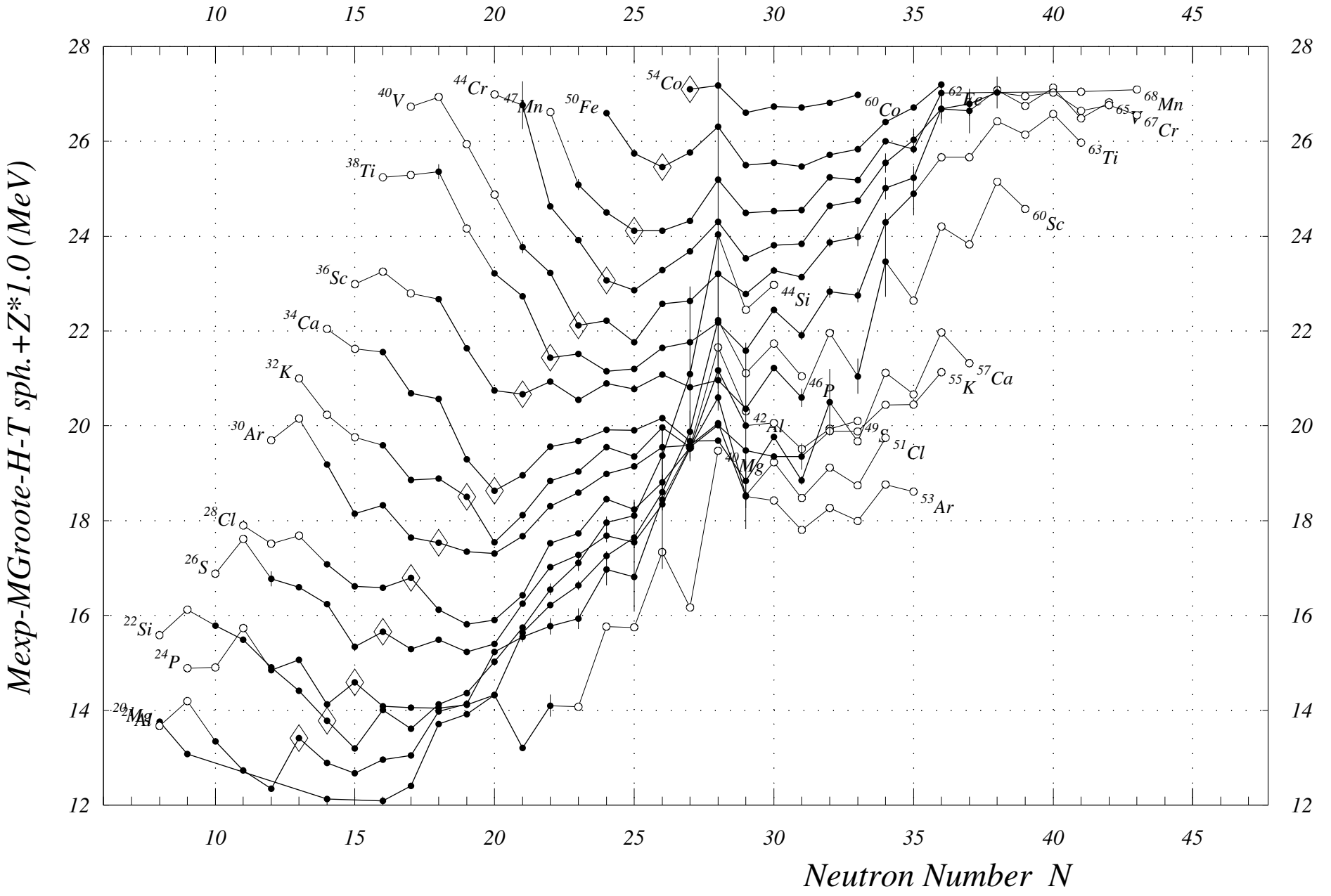
Fig. 2. Mass Exp-Mass Groote-H-T sph. N= 8 to 46



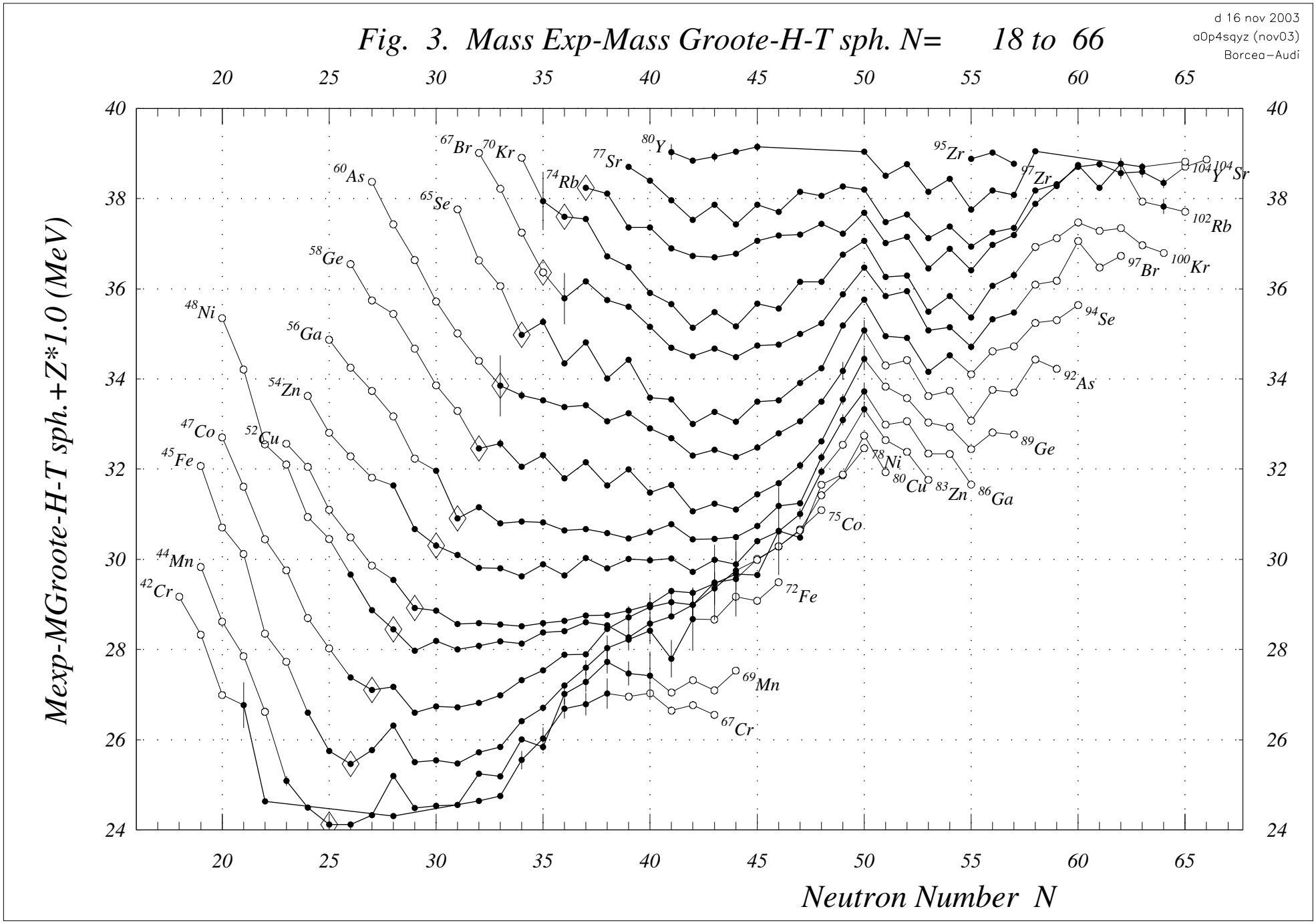

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Fig. 3. Mass Exp-Mass Groote-H-T sph. N= 18 to 66
Mexp-MGroote-H-T sph.+Z*1.0 (MeV)
Neutron Number N
20
25
30
35
40
45
50
55
60
65
24
26
28
30
32
34
36
38
40
^{48}Ni
^{47}Co
^{45}Fe
^{44}Mn
^{42}Cr
^{52}Cu
^{54}Zn
^{56}Ga
^{58}Ge
^{60}As
^{65}Se
^{67}Br
^{70}Kr
^{74}Rb
^{77}Sr
^{80}Y
^{95}Zr
^{97}Zr
^{104}Y
^{104}Sr
^{102}Rb
^{97}Br
^{100}Kr
^{94}Se
^{92}As
^{89}Ge
^{86}Ga
^{83}Zn
^{80}Cu
^{78}Ni
^{75}Co
^{72}Fe
^{69}Mn
^{67}Cr

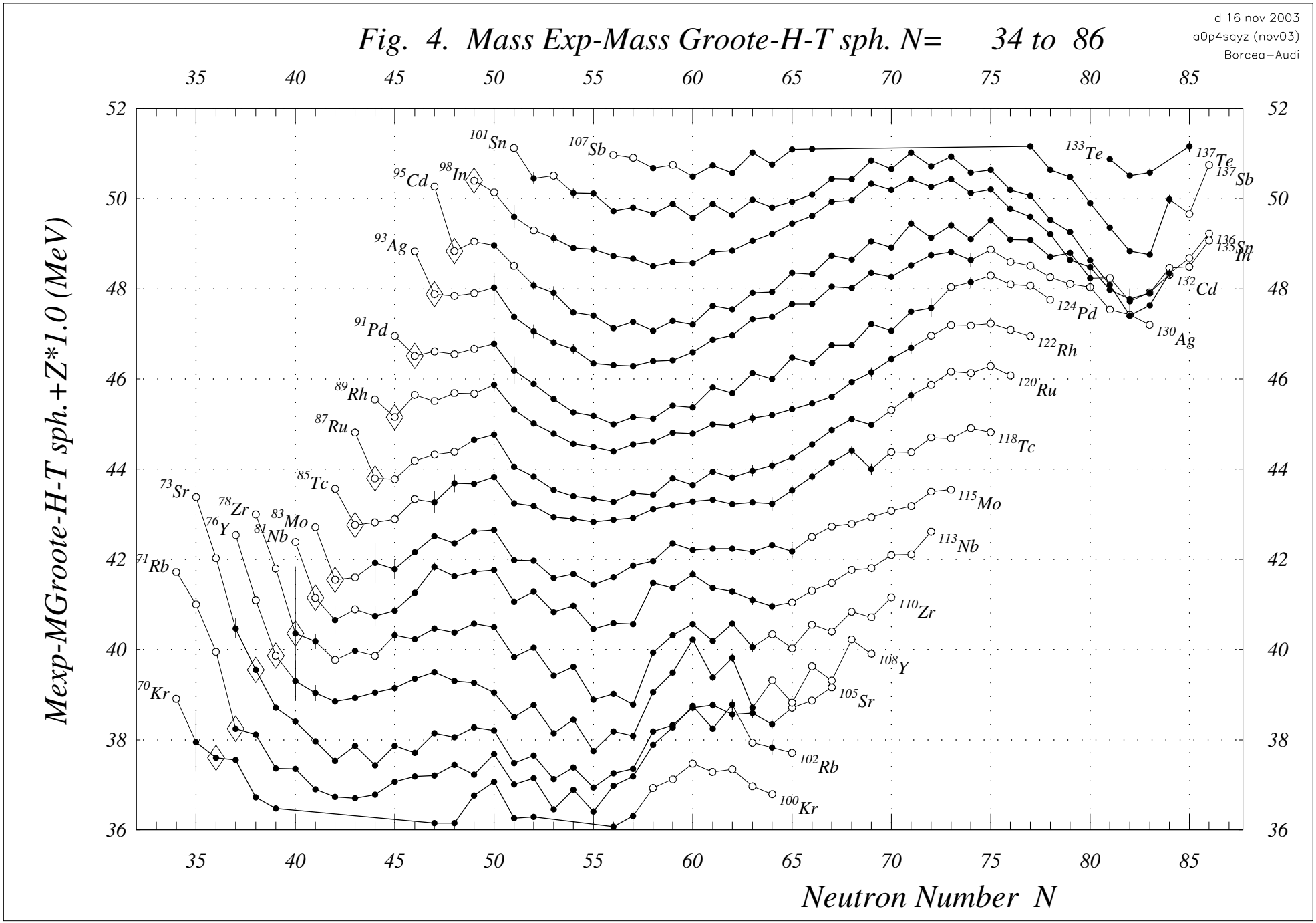
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Fig. 4. Mass Exp-Mass Groote-H-T sph. N= 34 to 86
Mexp-MGroote-H-T sph.+Z*1.0 (MeV)
Neutron Number N
35 40 45 50 55 60 65 70 75 80 85
36 38 40 42 44 46 48 50 52
101Sn
107Sb
133Te
137Te
137Sb
95Cd
98In
93Ag
136Sn
135In
132Cd
91Pd
124Pd
130Ag
122Rh
89Rh
120Ru
87Ru
118Tc
85Tc
73Sr
78Zr
83Mo
115Mo
76Y
81Nb
113Nb
71Rb
110Zr
108Y
70Kr
105Sr
102Rb
100Kr

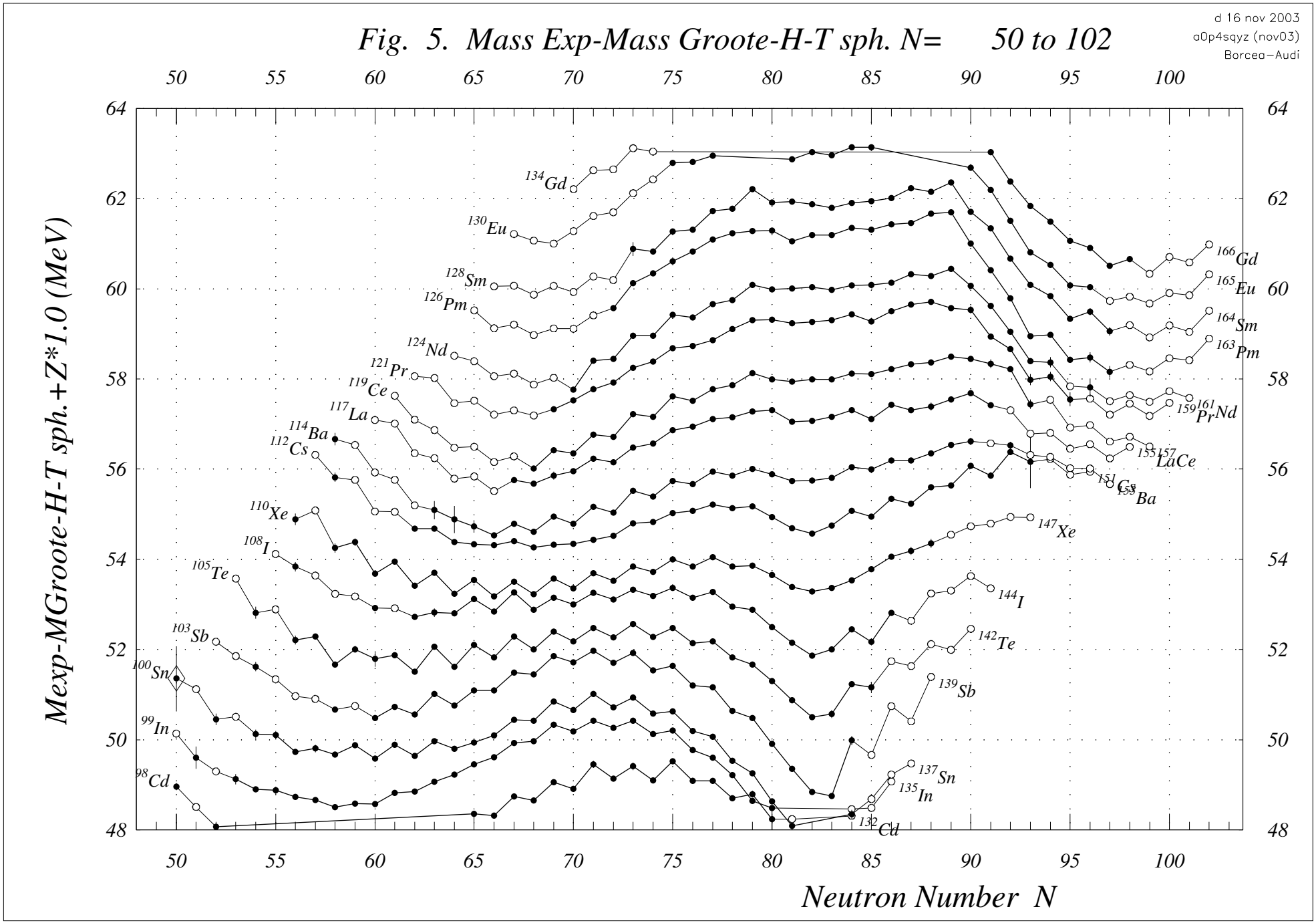
Fig. 5. Mass Exp-Mass Groote-H-T sph. N= 50 to 102
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Mexp-MGroote-H-T sph.+Z*1.0 (MeV)
Neutron Number N
134Gd
130Eu
128Sm
126Pm
124Nd
121Pr
119Ce
117La
114Ba
112Cs
110Xe
108I
105Te
103Sb
100Sn
99In
98Cd
166Gd
165Eu
164Sm
163Pm
159PrNd
155LaCe
153Ba
151Cs
147Xe
144I
142Te
139Sb
137Sn
135In
132Cd

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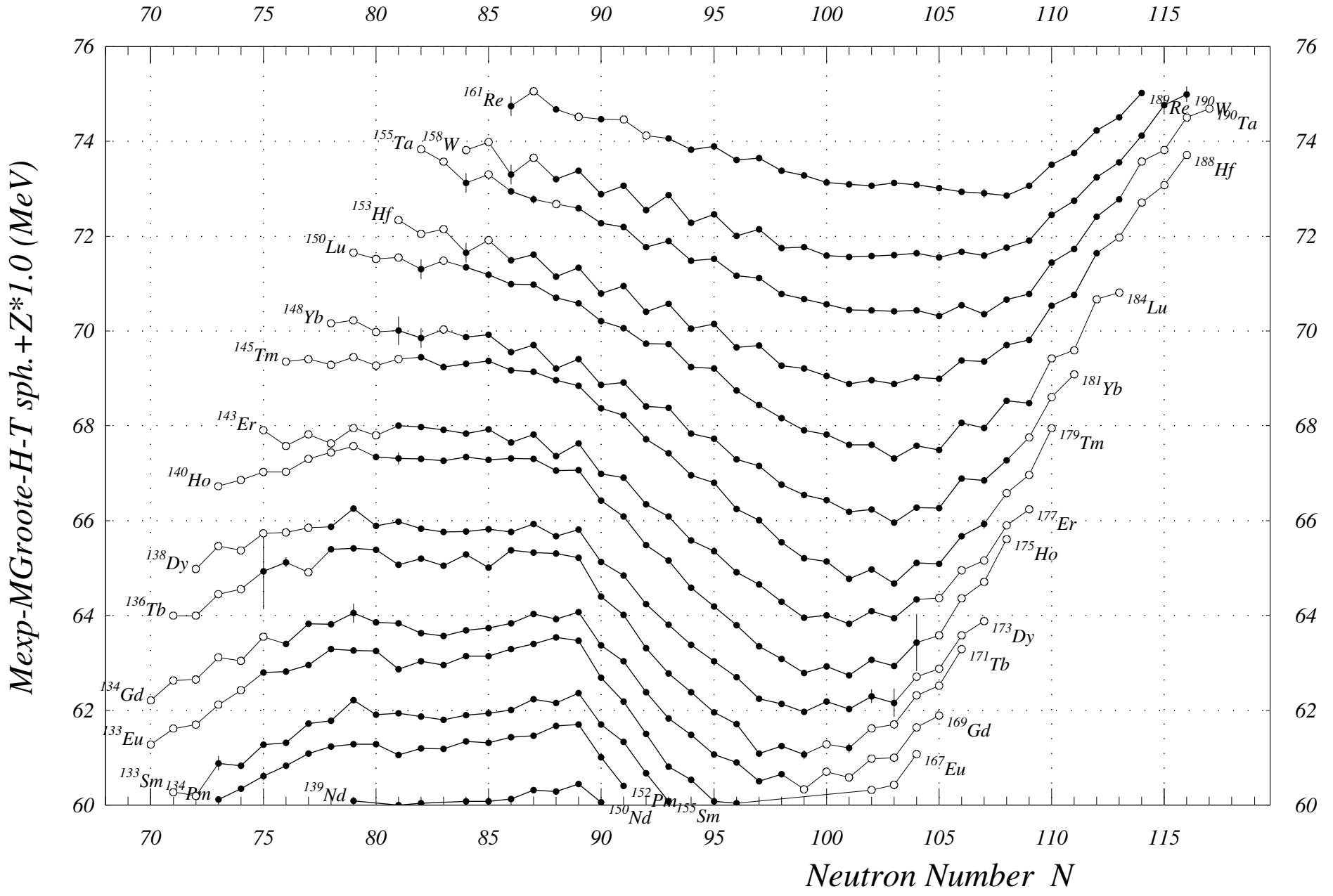
Fig. 6. Mass Exp-Mass Groote-H-T sph. N= 70 to 118



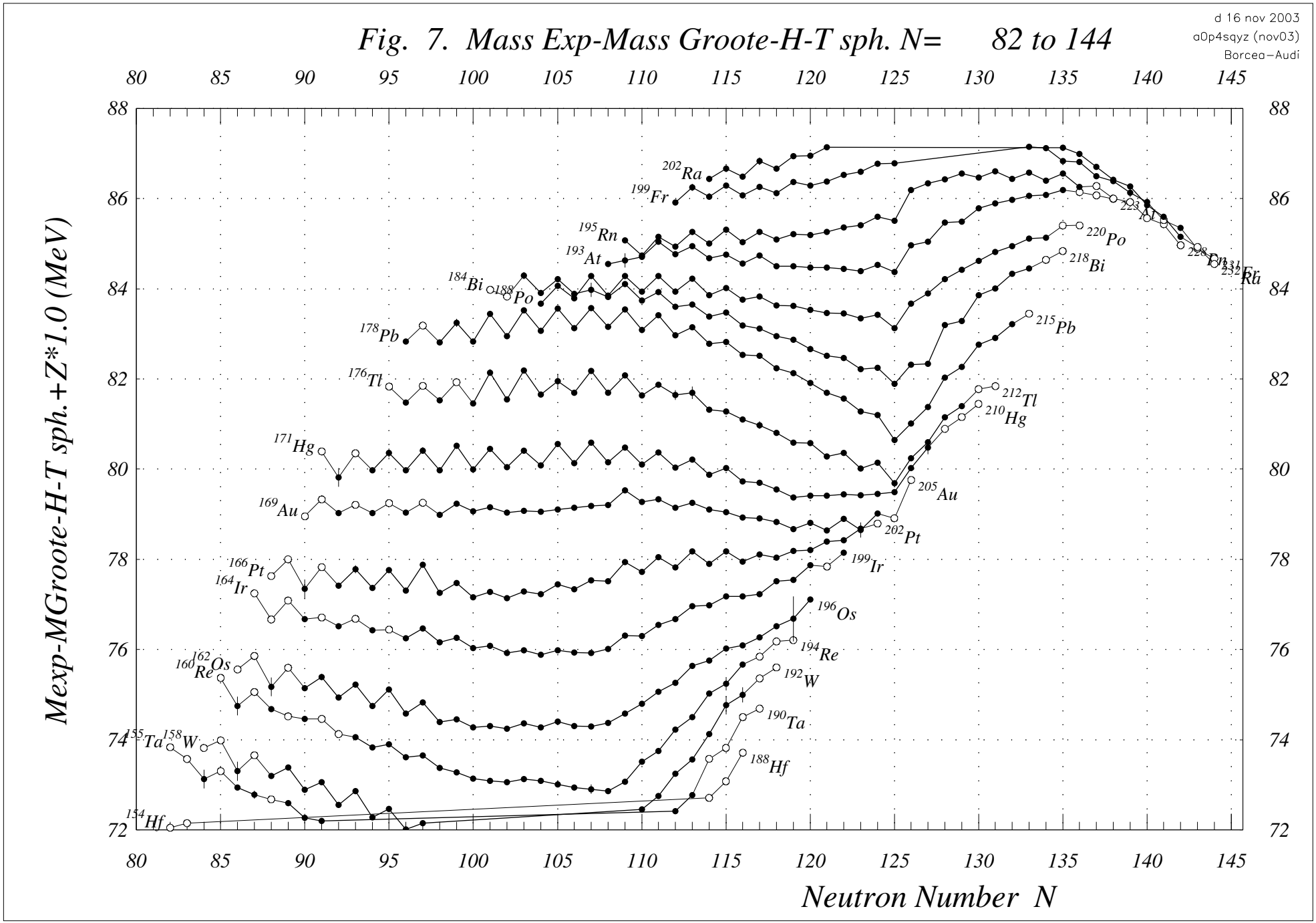


Fig. 7. Mass Exp-Mass Groote-H-T sph. N= 82 to 144
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Mexp-MGroote-H-T sph.+Z*1.0 (MeV)
Neutron Number N
80 85 90 95 100 105 110 115 120 125 130 135 140 145
72 74 76 78 80 82 84 86 88
202Ra
199Fr
195Rn
193At
184Bi
188Po
178Pb
176Tl
171Hg
169Au
166Pt
164Ir
160Re
162Os
155Ta
158W
154Hf
220Po
218Bi
215Pb
212Tl
210Hg
205Au
202Pt
199Ir
196Os
194Re
192W
190Ta
188Hf
232Ra

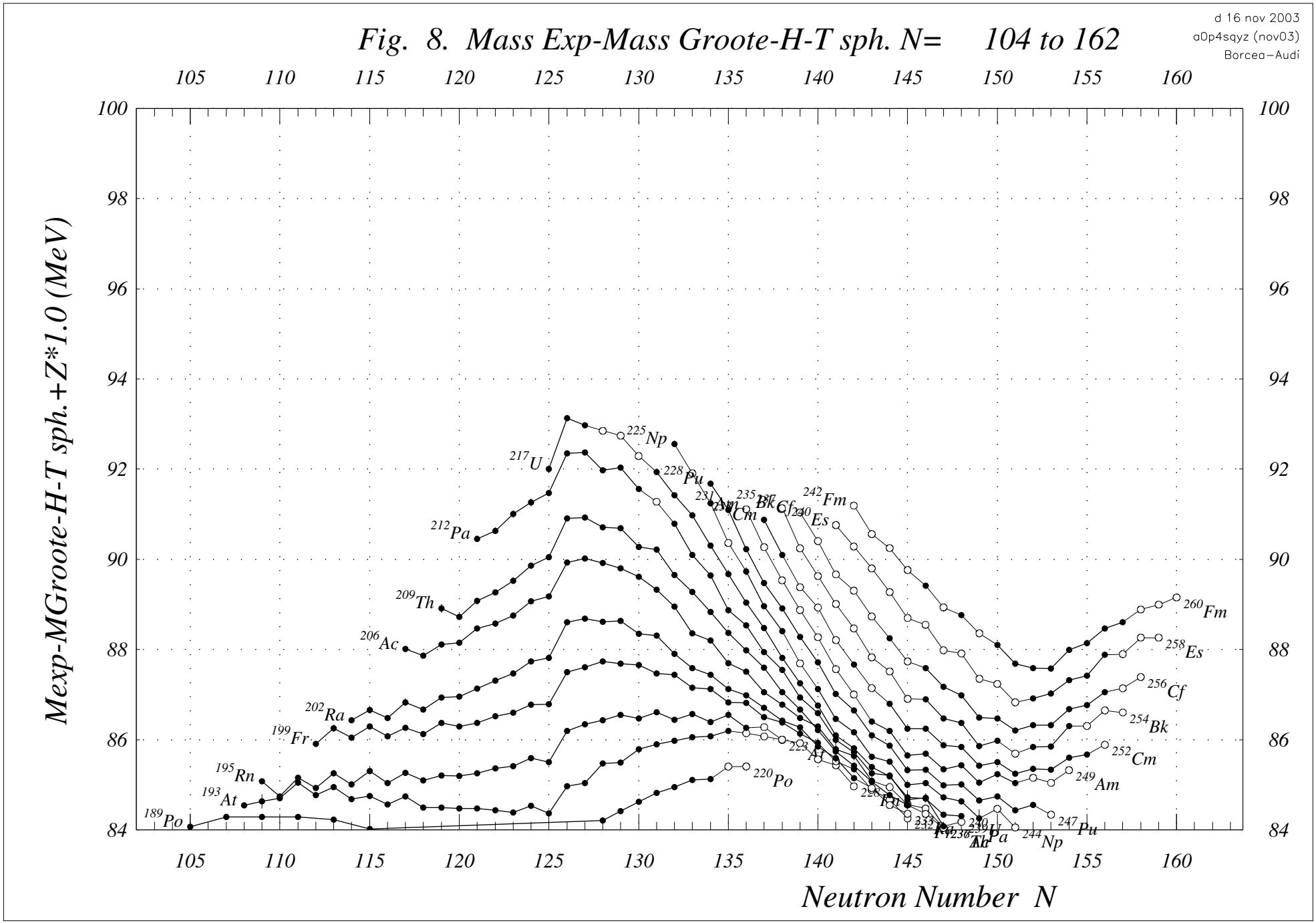
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Fig. 8. Mass Exp-Mass Groote-H-T sph. N= 104 to 162
Mexp-MGroote-H-T sph.+Z*1.0 (MeV)
Neutron Number N
105
110
115
120
125
130
135
140
145
150
155
160
84
86
88
90
92
94
96
98
100
189Po
193At
195Rn
199Fr
202Ra
206Ac
209Th
212Pa
217U
220Po
225Np
228Pu
231Am
235Cm
242Fm
244Np
247Pu
249Am
252Cm
254Bk
256Cf
258Es
260Fm

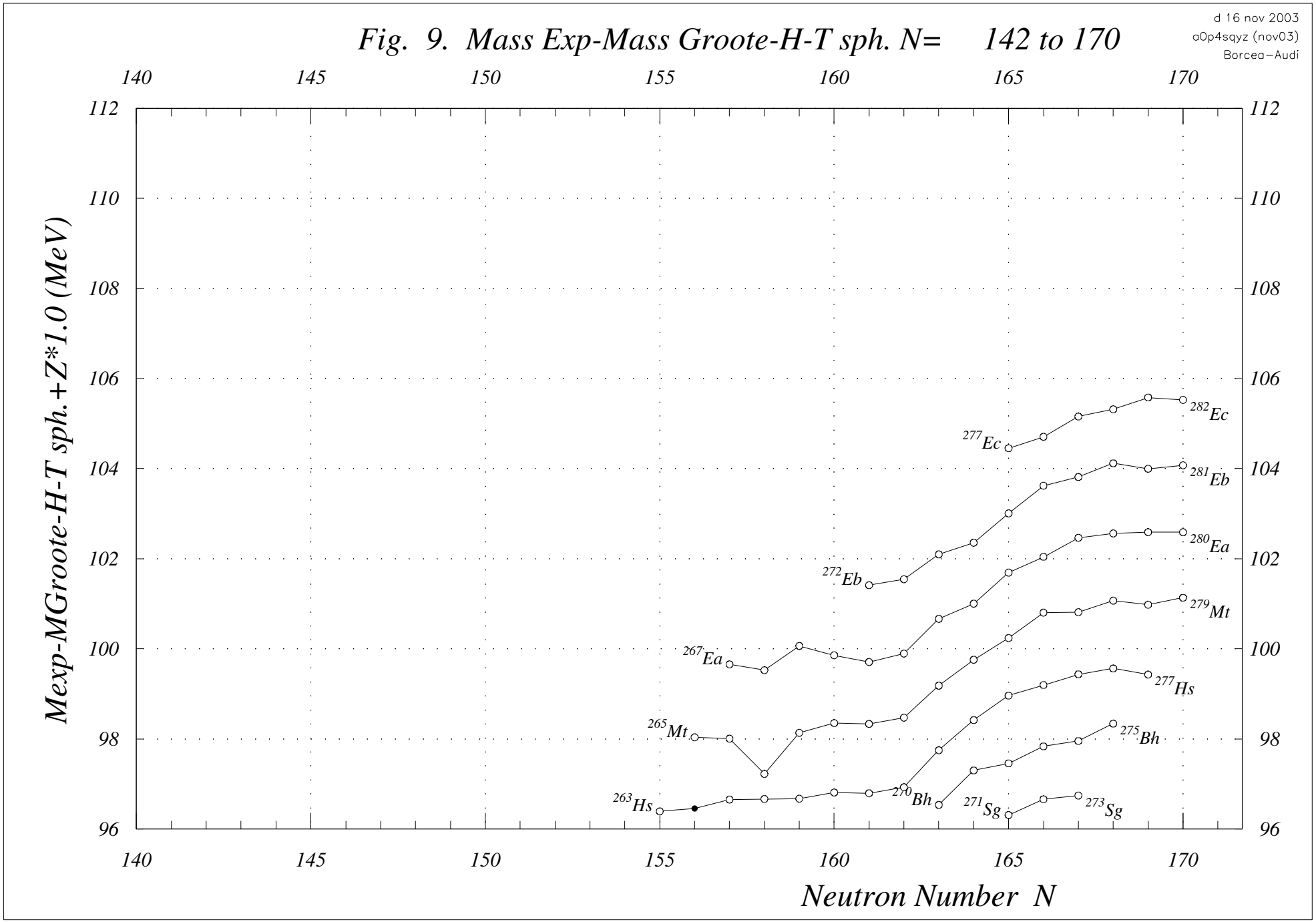
Fig. 9. Mass Exp-Mass Groote-H-T sph. N= 142 to 170
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Mexp-MGroote-H-T sph.+Z*1.0 (MeV)
Neutron Number N
140
145
150
155
160
165
170
96
98
100
102
104
106
108
110
112
282Ec
277Ec
281Eb
280Ea
272Eb
279Mt
267Ea
277Hs
265Mt
275Bh
263Hs
270Bh
271Sg
273Sg

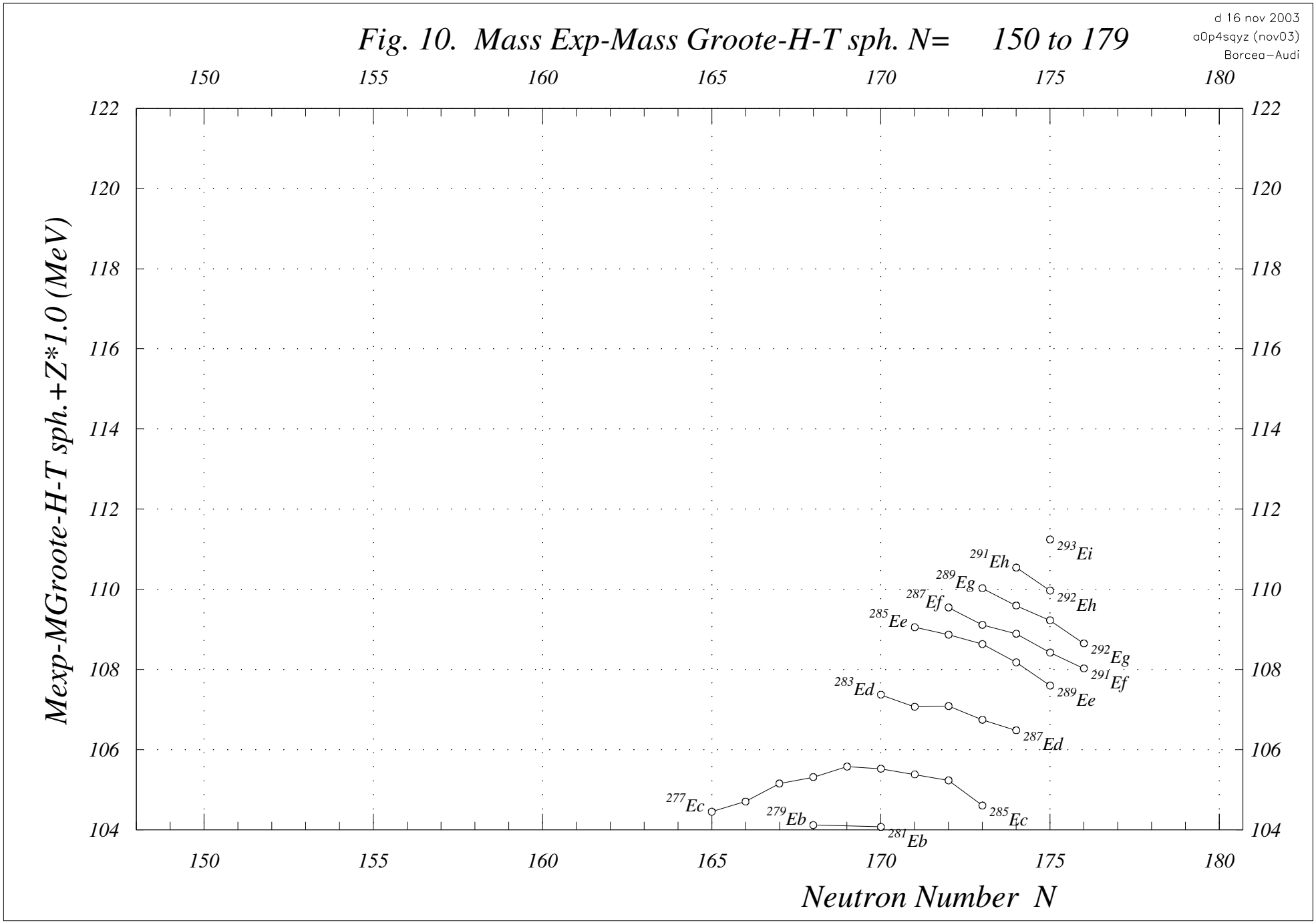
Fig. 10. Mass Exp-Mass Groote-H-T sph. N= 150 to 179
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Mexp-MGroote-H-T sph.+Z*1.0 (MeV)
Neutron Number N
150
155
160
165
170
175
180
104
106
108
110
112
114
116
118
120
122
293Ei
291Eh
292Eh
289Eg
292Eg
287Ef
291Ef
285Ee
289Ee
283Ed
287Ed
277Ec
279Eb
281Eb
285Ec