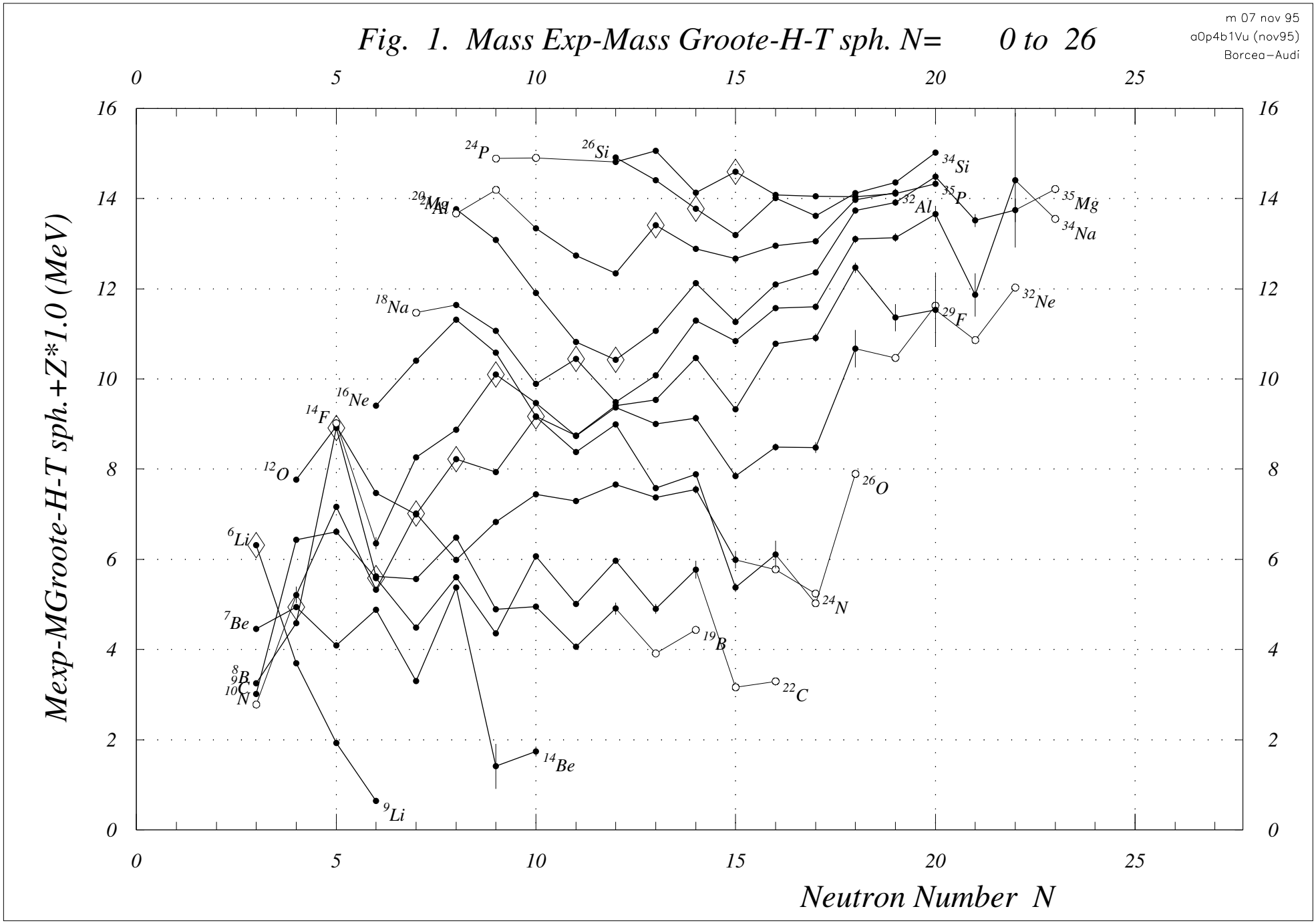
m 07 nov 95
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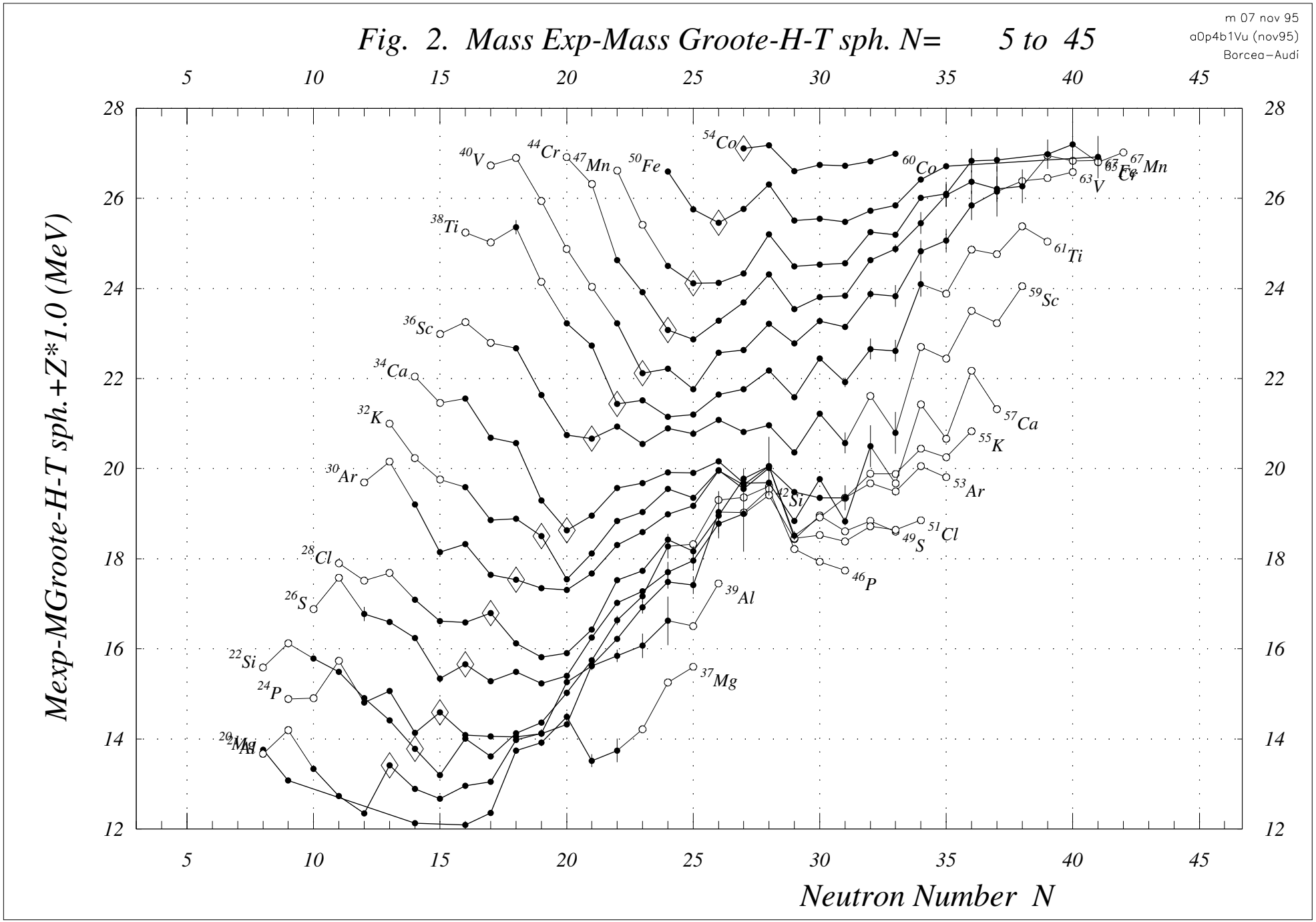
Barcea–Audi
Fig. 1. Mass Exp-Mass Groote-H-T sph. N= 0 to 26
Mexp-MGroote-H-T sph.+Z*1.0 (MeV)
Neutron Number N
0
5
10
15
20
25
2
4
6
8
12
14
16
24P
26Si
34Si
20Mg
32Al
35P
35Mg
34Na
18Na
32Ne
29F
16Ne
14F
12O
26O
6Li
7Be
8B
9B
10C
11N
24N
19B
22C
14Be
9Li


m 07 nov 95
a0p4b1Vu (nov95)
Borcea–Audi
Fig. 2. Mass Exp-Mass Groote-H-T sph. N= 5 to 45
Mexp-MGroote-H-T sph.+Z*1.0 (MeV)
Neutron Number N
5
10
15
20
25
30
35
40
45
12
14
16
18
20
22
24
26
28
40V
44Cr
47Mn
50Fe
54Co
60Co
63V
65Fe
67Cr
67Mn
38Ti
61Ti
36Sc
59Sc
34Ca
57Ca
32K
55K
30Ar
53Ar
42Si
49S
51Cl
28Cl
46P
26S
39Al
22Si
37Mg
24P
20Mg

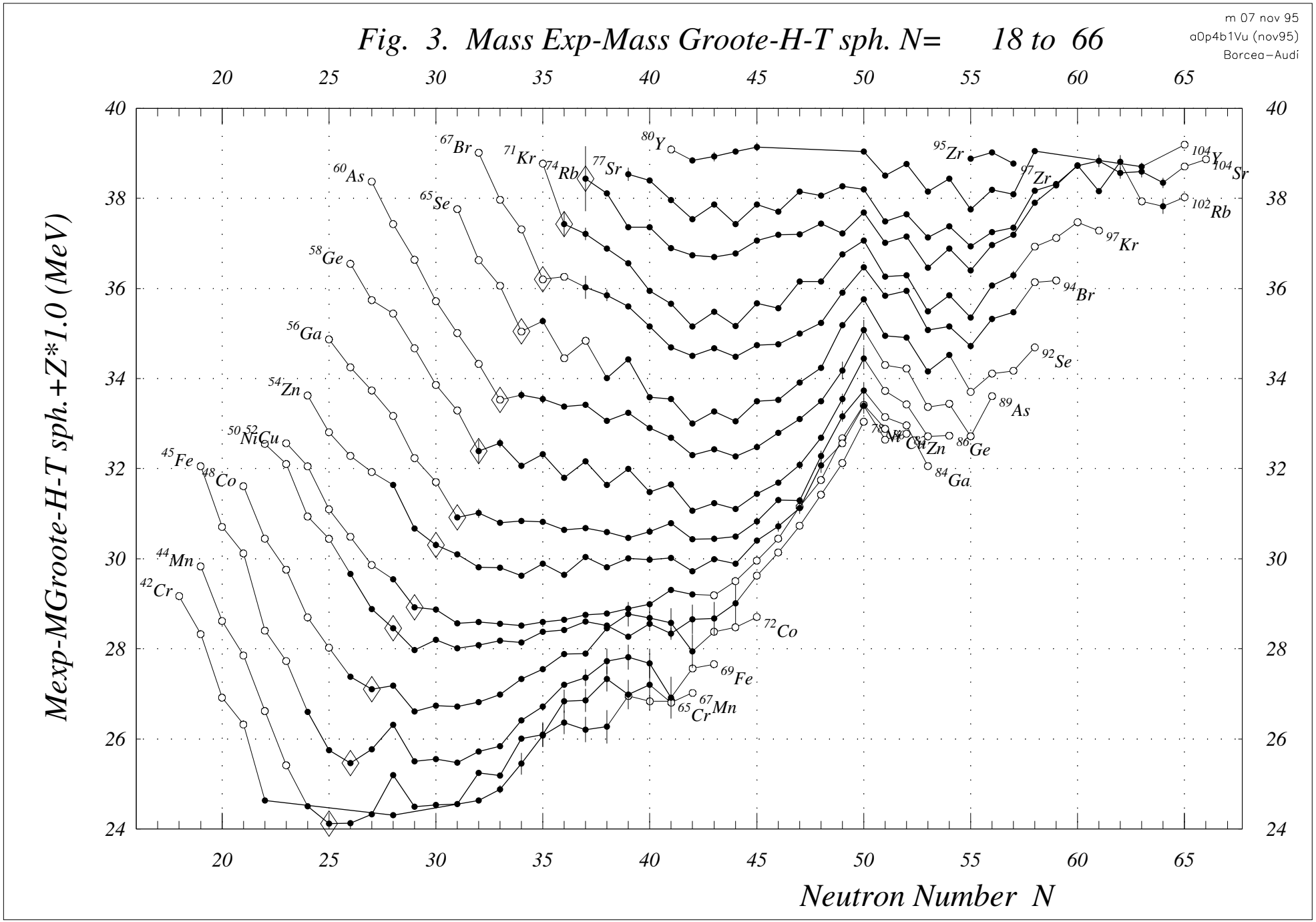


Fig. 3. Mass Exp-Mass Groote-H-T sph. N= 18 to 66
m 07 nov 95
a0p4b1Vu (nov95)
Borcea–Audi
Mexp-MGroote-H-T sph.+Z*1.0 (MeV)
Neutron Number N
20
25
30
35
40
45
50
55
60
65
24
26
28
30
32
34
36
38
40
42Cr
44Mn
45Fe
48Co
50Ni
52Cu
54Zn
56Ga
58Ge
60As
65Se
67Br
71Kr
74Rb
77Sr
80Y
95Zr
97Zr
104Y
104Sr
102Rb
97Kr
94Br
92Se
89As
86Ge
84Ga
72Co
69Fe
65Cr
67Mn

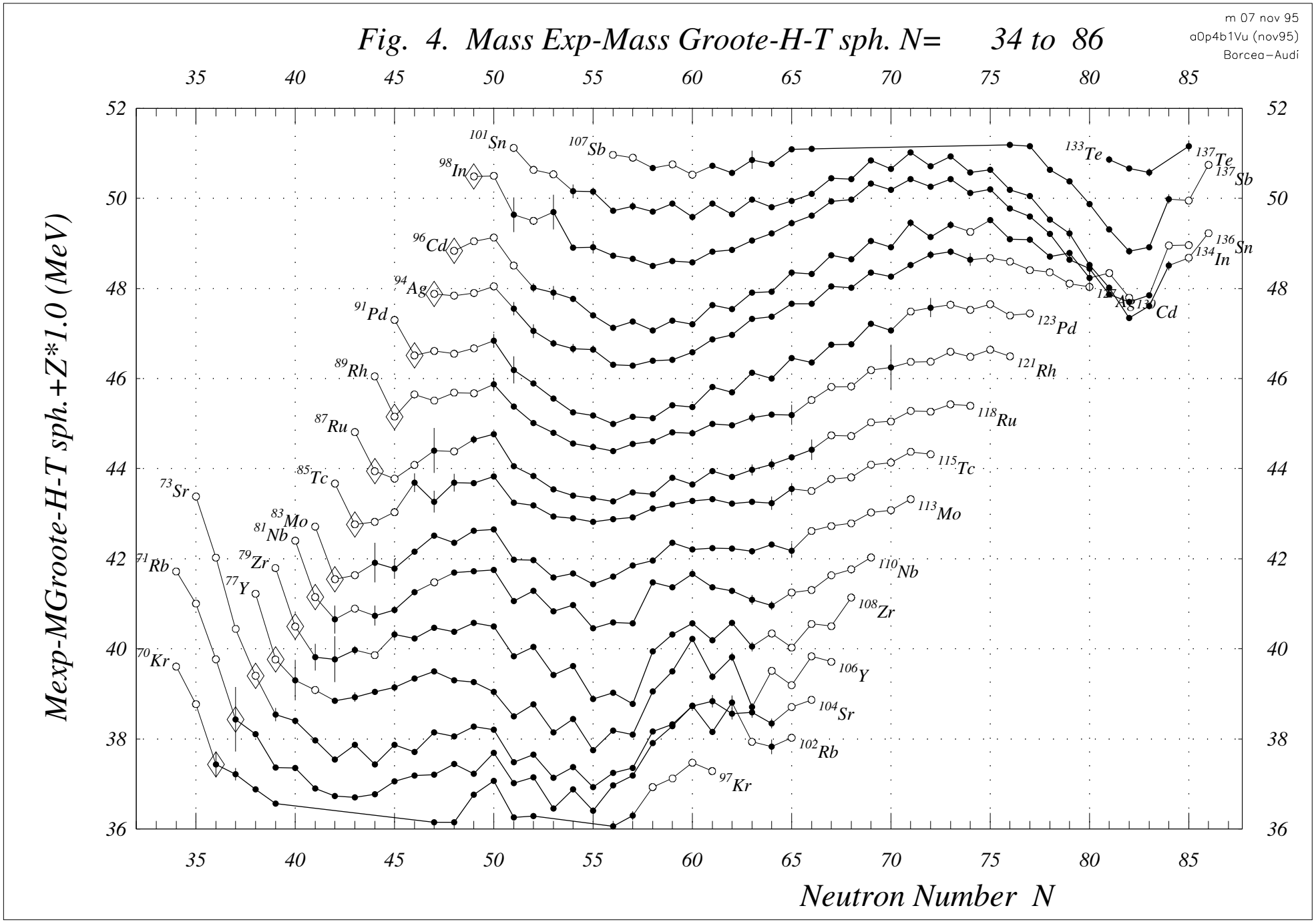


Fig. 4. Mass Exp-Mass Groote-H-T sph. N= 34 to 86
m 07 nov 95
a0p4b1Vu (nov95)
Borcea–Audi
Mexp-MGroote-H-T sph.+Z*1.0 (MeV)
Neutron Number N
35
40
45
50
55
60
65
70
75
80
85
36
38
40
42
44
46
48
50
52
101Sn
107Sb
133Te
137Te
137Sb
98In
96Cd
136Sn
134In
94Ag
91Pd
123Pd
89Rh
121Rh
87Ru
118Ru
85Tc
115Tc
73Sr
83Mo
81Nb
113Mo
71Rb
79Zr
110Nb
77Y
108Zr
70Kr
106Y
104Sr
102Rb
97Kr

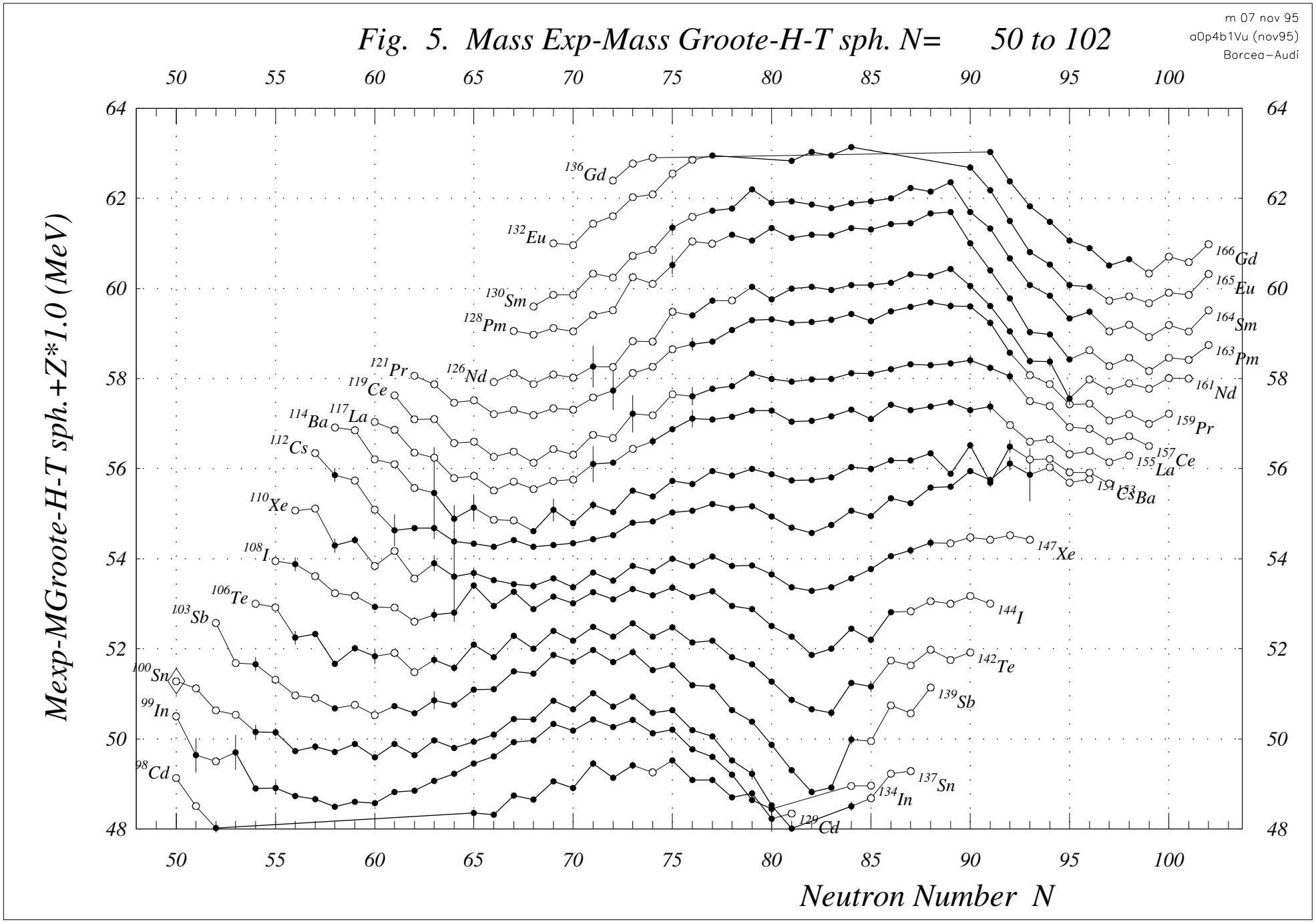


Fig. 5. Mass Exp-Mass Groote-H-T sph. N= 50 to 102
m 07 nov 95
a0p4b1Vu (nov95)
Borcea–Audi
Mexp-MGroote-H-T sph.+Z*1.0 (MeV)
Neutron Number N
50
55
60
65
70
75
80
85
90
95
100
48
50
52
54
56
58
60
62
64
136Gd
132Eu
130Sm
128Pm
126Nd
121Pr
119Ce
117La
114Ba
112Cs
110Xe
108I
106Te
103Sb
100Sn
99In
98Cd
166Gd
165Eu
164Sm
163Pm
161Nd
159Pr
157Ce
155La
153Ba
147Xe
144I
142Te
139Sb
137Sn
134In
129Cd

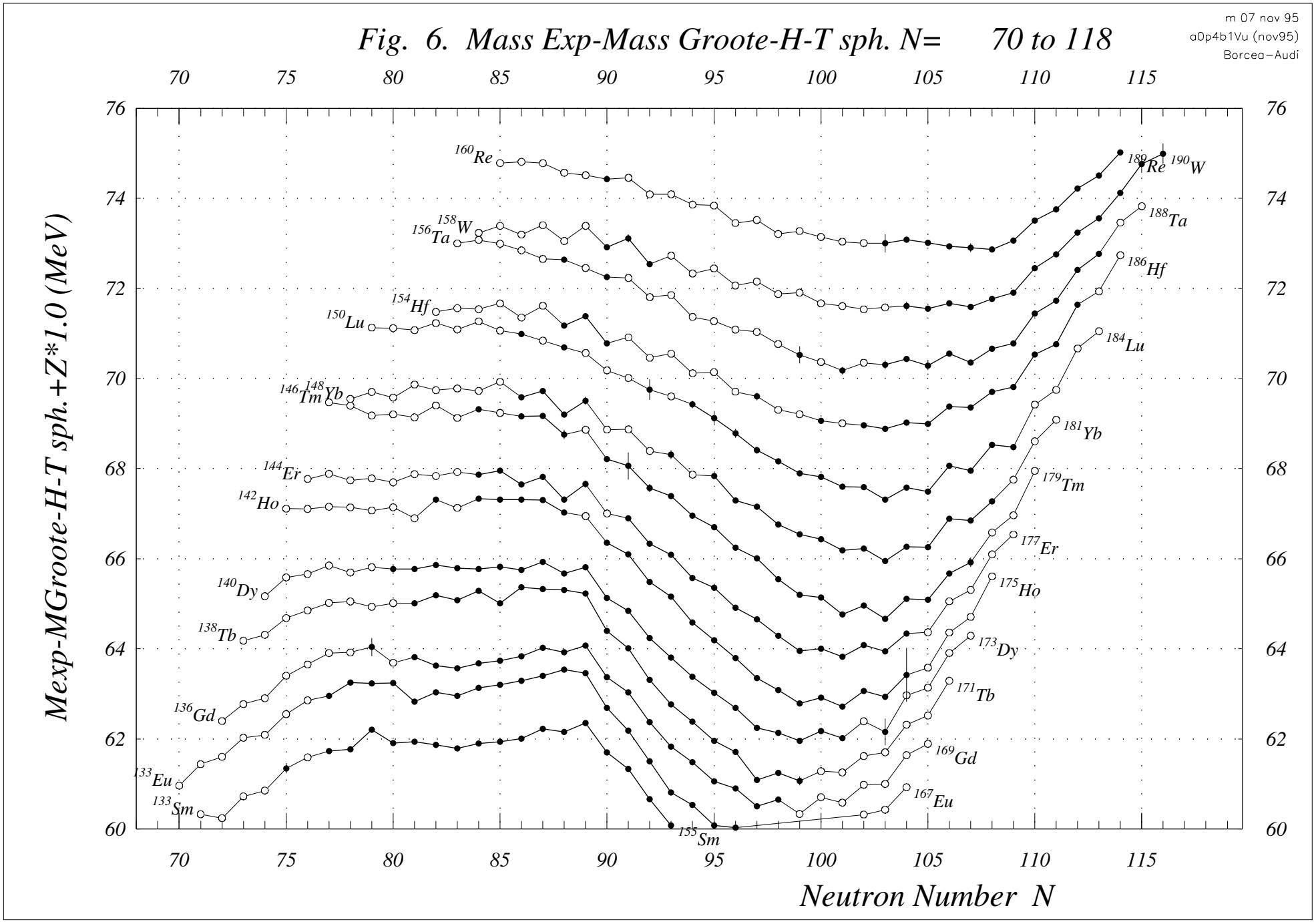


Fig. 6. Mass Exp-Mass Groote-H-T sph. N= 70 to 118
m 07 nov 95
a0p4b1Vu (nov95)
Borcea–Audi
Mexp-MGroote-H-T sph.+Z*1.0 (MeV)
Neutron Number N
70
75
80
85
90
95
100
105
110
115
60
62
64
66
68
70
72
74
76
160Re
158W
156Ta
154Hf
150Lu
146Tm
148Yb
144Er
142Ho
140Dy
138Tb
136Gd
133Eu
133Sm
155Sm
189Re
190W
188Ta
186Hf
184Lu
181Yb
179Tm
177Er
175Ho
173Dy
171Tb
169Gd
167Eu