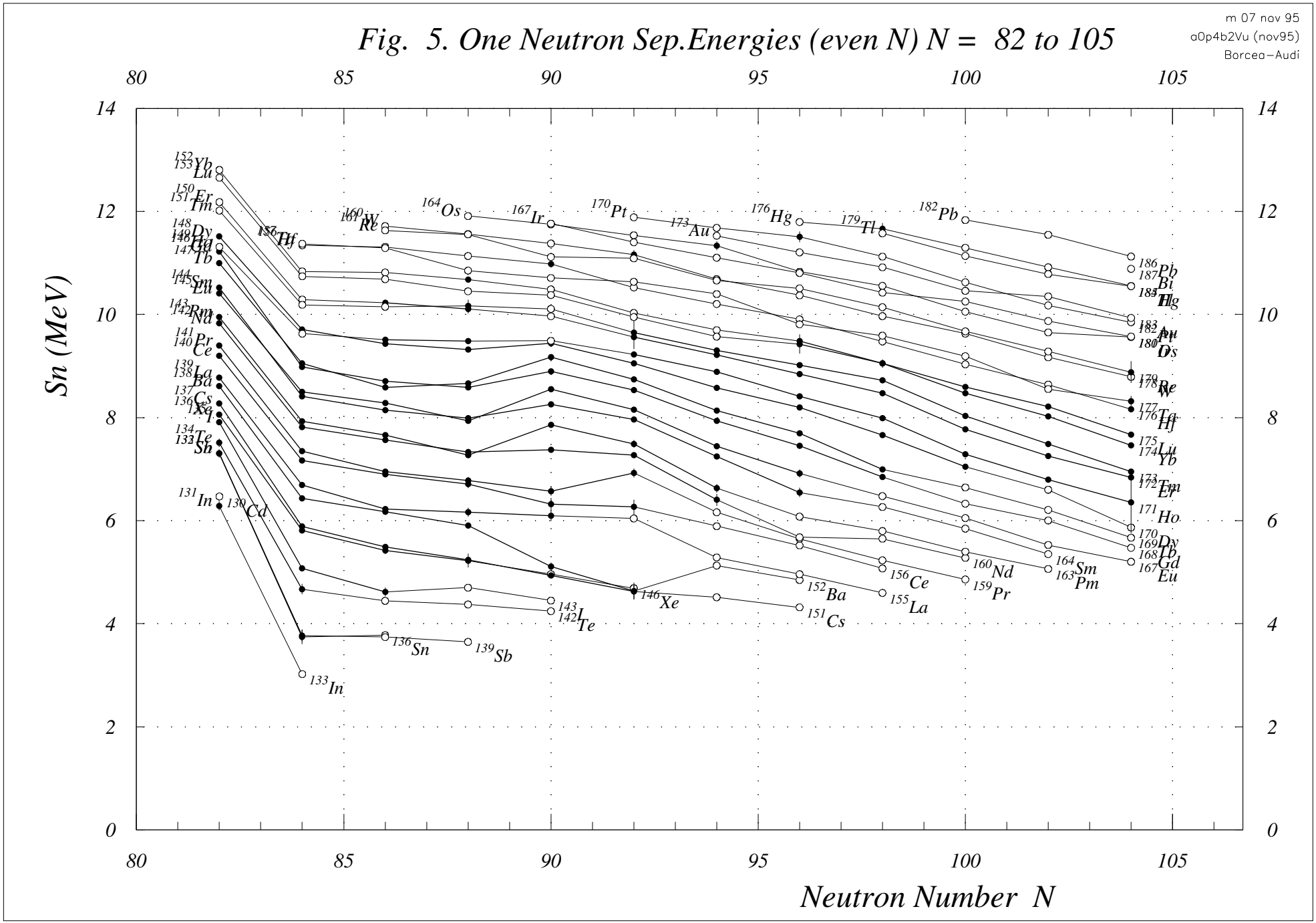


Fig. 5. One Neutron Sep.Energies (even N) N = 82 to 105
m 07 nov 95
a0p4b2Vu (nov95)
Borcea–Audi
Sn (MeV)
Neutron Number N
80
85
90
95
100
105
0
2
4
6
8
10
12
14
152Yb
153Lu
150Er
151Tm
148Dy
149Ho
147Tb
144Sm
145Eu
143Pm
142Nd
141Pr
140Ce
139La
138Ba
137Cs
136Xe
135I
134Te
133Sb
131In
130Cd
156Hf
160W
161Re
164Os
167Ir
170Pt
173Au
176Hg
179Tl
182Pb
186Pb
187Bi
185Tl
183Hg
182Au
180Pt
179Os
178Re
177W
176Ta
175Hf
174Lu
173Yb
172Tm
171Er
170Ho
169Dy
168Tb
167Gd
166Eu
133In
136Sn
139Sb
143I
142Te
146Xe
151Cs
152Ba
155La
156Ce
159Pr
160Nd
163Pm
164Sm

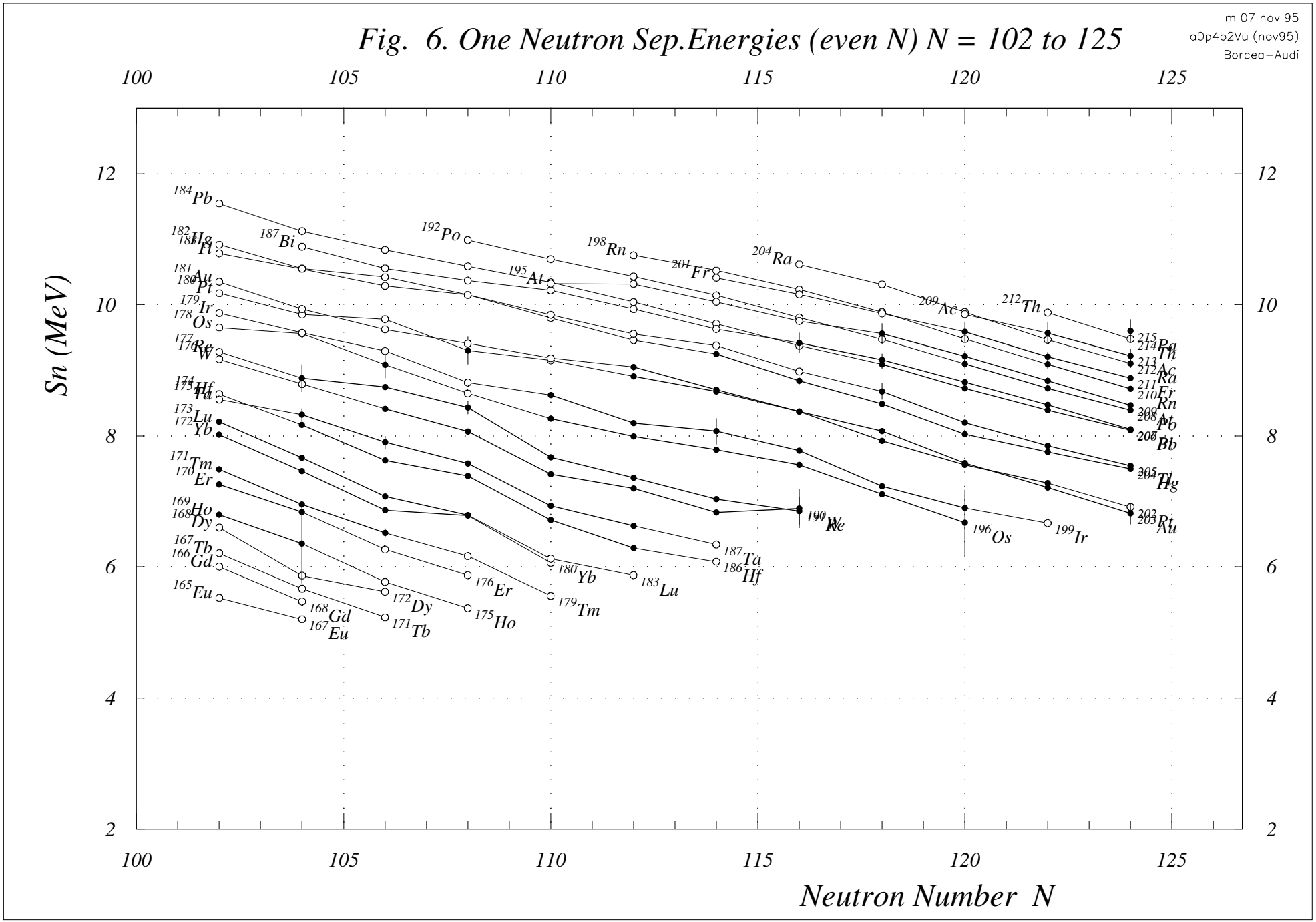
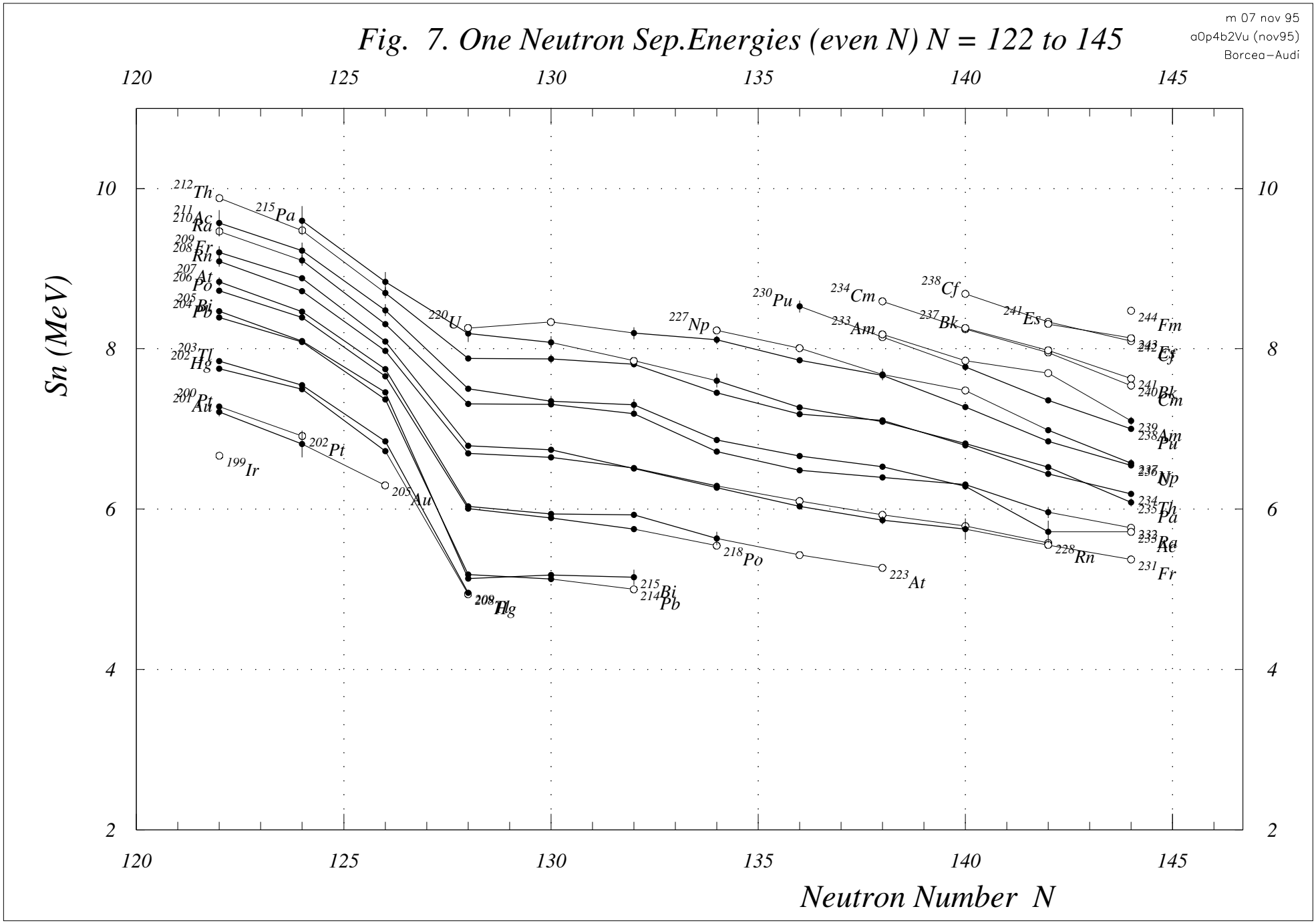

m 07 nov 95
a0p4b2Vu (nov95)
Borcea–Audi
Fig. 6. One Neutron Sep.Energies (even N) N = 102 to 125
Sn (MeV)
Neutron Number N
100
105
110
115
120
125
2
4
6
8
10
12
184Pb
187Bi
192Po
195At
198Rn
201Fr
204Ra
209Ac
212Th
182Hg
181Au
180Pt
179Ir
178Os
177Re
176W
174Hf
173Ta
172Lu
171Yb
170Tm
169Er
168Ho
167Dy
166Tb
165Gd
164Eu
168Gd
167Eu
172Dy
171Tb
176Er
175Ho
180Yb
179Tm
183Lu
187Ta
186Hf
190Re
196Os
199Ir
202Au
203Pt
205Hg
204Tl
208Bi
207Pb
206Bi
211Fr
210Fr
209At
208At
213Ac
212Ac
215Pa
214Th

Fig. 7. One Neutron Sep.Energies (even N) N = 122 to 145



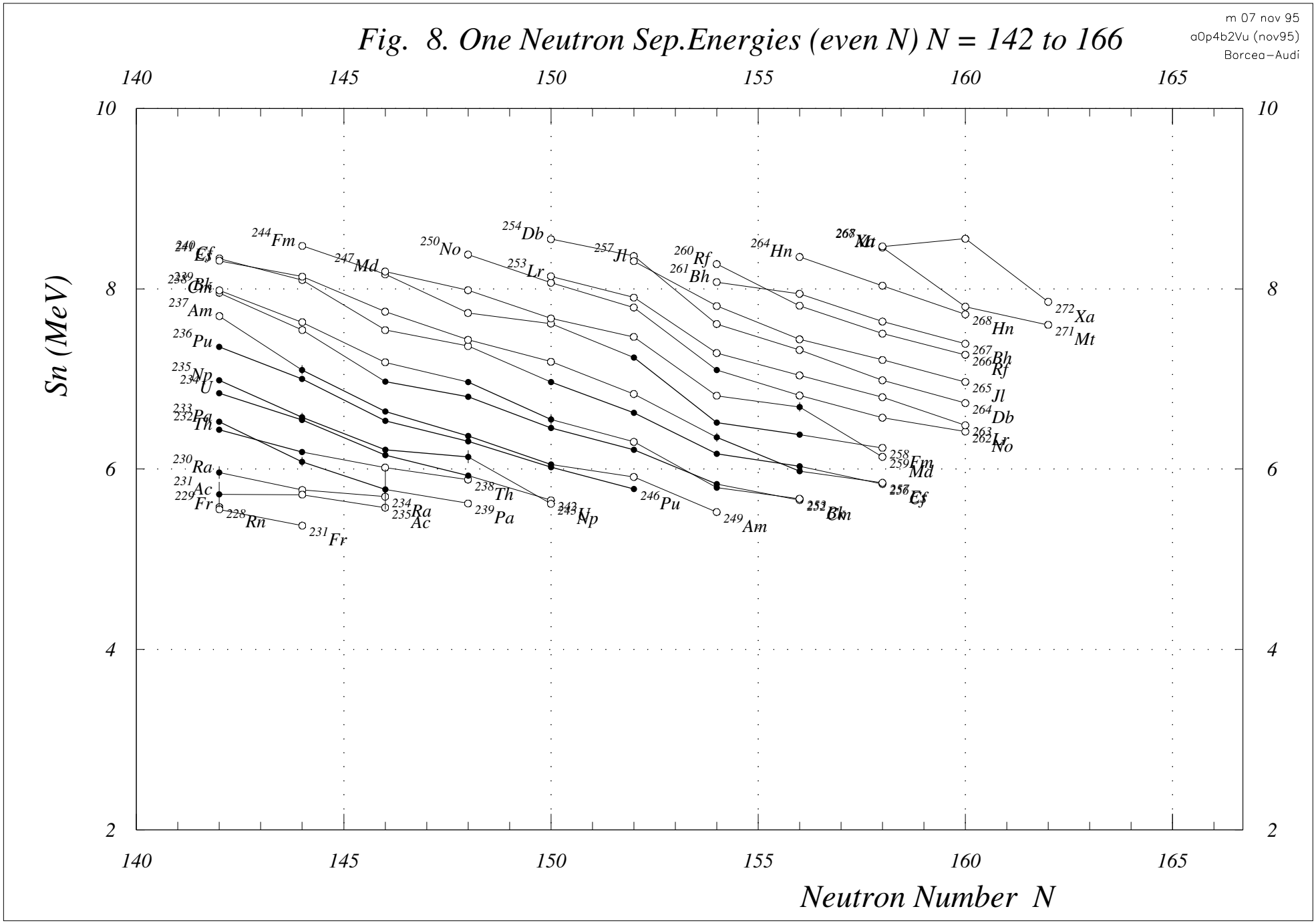


Fig. 8. One Neutron Sep.Energies (even N) N = 142 to 166