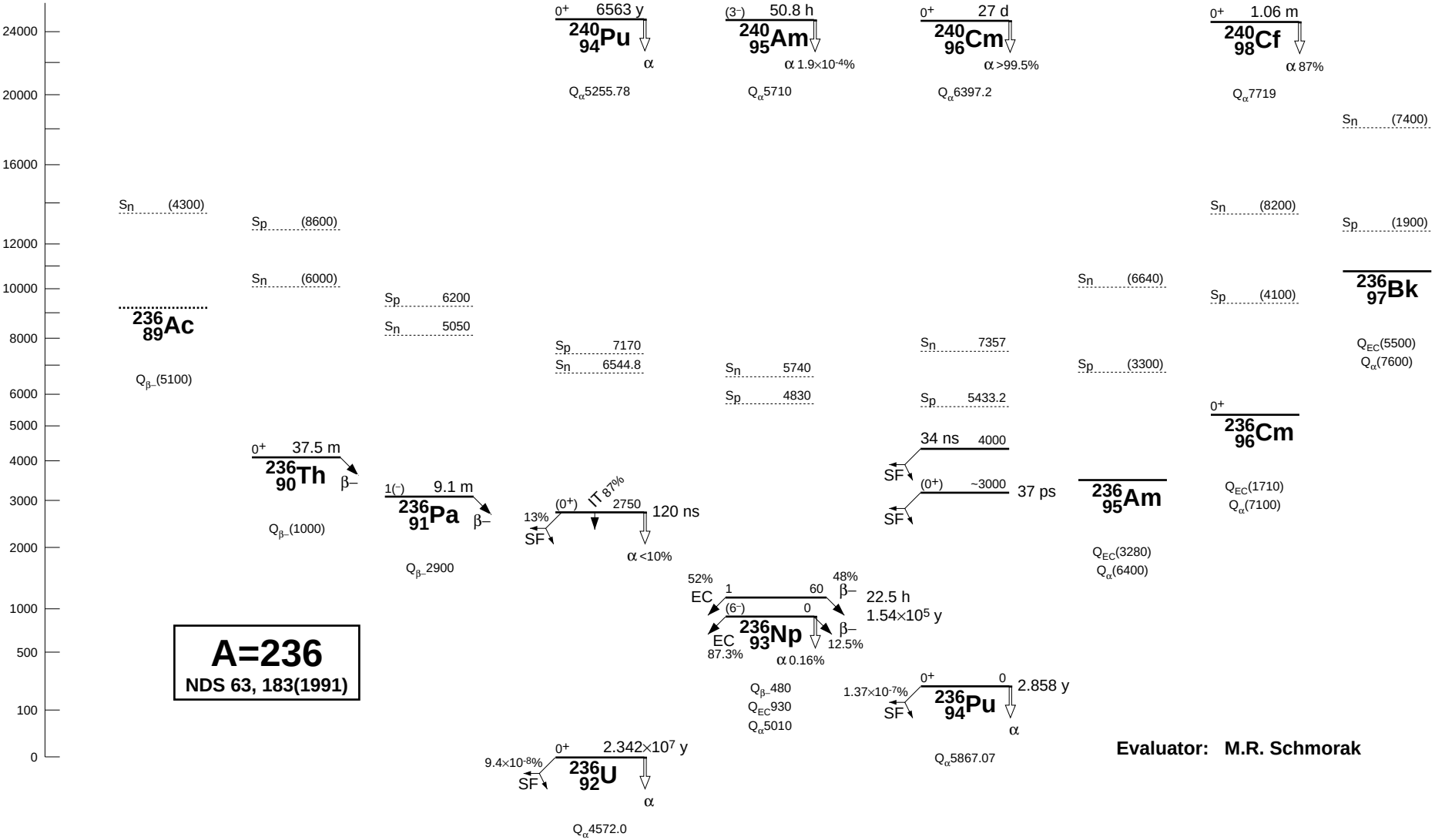
A=236
NDS 63, 183(1991)
236 89 Ac
Qβ-(5100)
Sn (4300)
236 90 Th
0+ 37.5 m
β–
Qβ-(1000)
Sp (8600)
Sn (6000)
236 91 Pa
1(–) 9.1 m
β–
Qβ-2900
Sp 6200
Sn 5050
236 92 U
0+ 2.342×10^7 y
α
Qα4572.0
9.4×10^-8% SF
236 94 Pu
0+ 6563 y
α
Qα5255.78
Sp 7170
Sn 6544.8
(0+) 2750
IT 87%
120 ns
13% SF
α <10%
236 95 Am
(3–) 50.8 h
α 1.9×10^-4%
Qα5710
Sn 5740
Sp 4830
52% EC
48% β–
1 60
(6–) 0
22.5 h
1.54×10^5 y
236 93 Np
EC 87.3%
β– 12.5%
α 0.16%
Qβ-480
QEC930
Qα5010
236 96 Cm
0+ 27 d
α >99.5%
Qα6397.2
Sn 7357
Sp 5433.2
34 ns 4000
SF
(0+) ~3000
37 ps
SF
1.37×10^-7% SF
236 94 Pu
0+ 0 2.858 y
α
Qα5867.07
236 95 Am
Sn (6640)
Sp (3300)
QEC(3280)
Qα(6400)
236 96 Cm
0+
QEC(1710)
Qα(7100)
Sn (8200)
Sp (4100)
240 98 Cf
0+ 1.06 m
α 87%
Qα7719
236 97 Bk
Sn (7400)
Sp (1900)
QEC(5500)
Qα(7600)
Evaluator: M.R. Schmorak
24000
20000
16000
12000
10000
8000
6000
5000
4000
3000
2000
1000
500
100
0