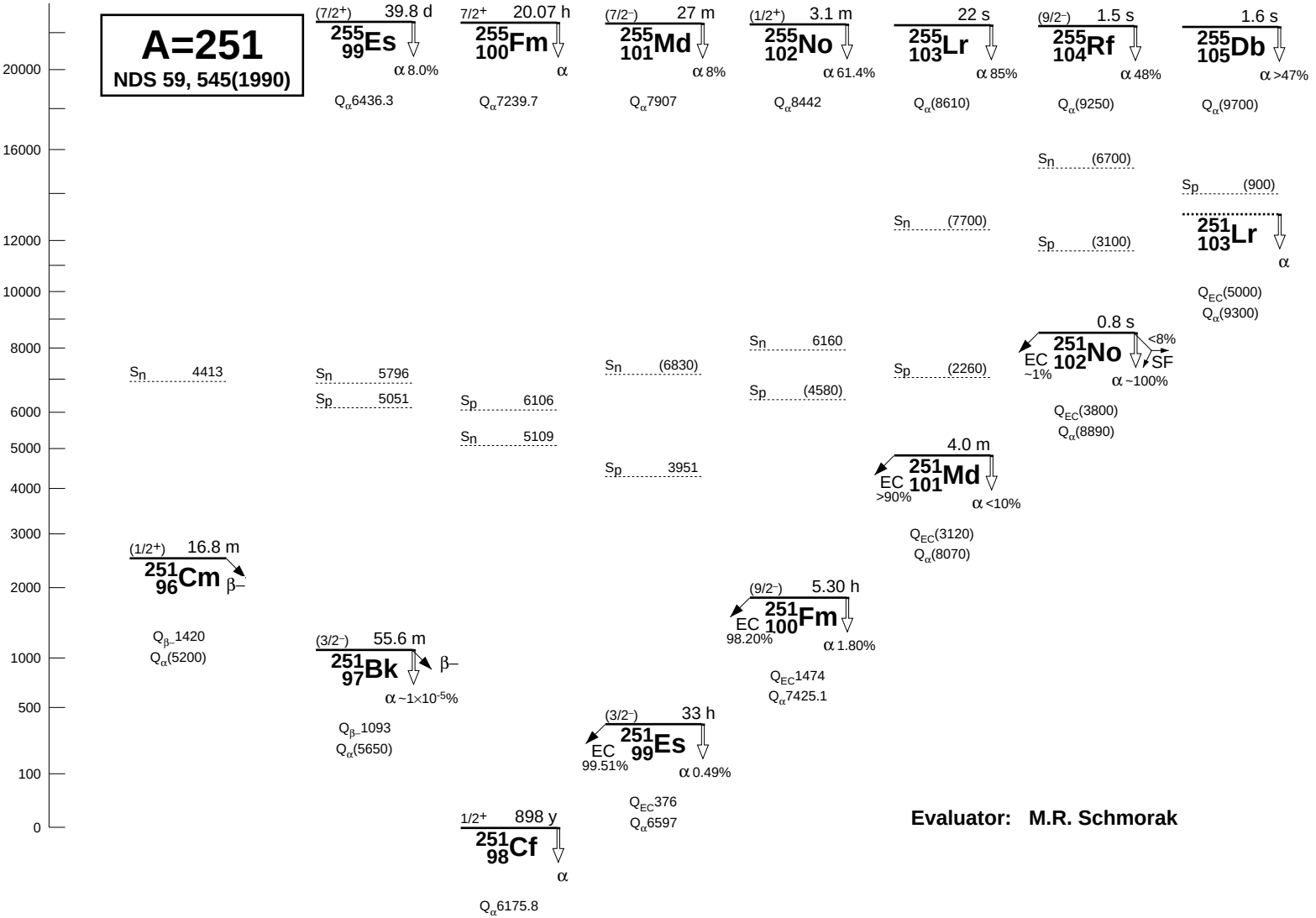
A=251
NDS 59, 545(1990)
20000
16000
12000
10000
8000
6000
5000
4000
3000
2000
1000
500
100
0
(7/2+) 39.8 d
255 99 Es
α 8.0%
Qα6436.3
7/2+ 20.07 h
255 100 Fm
α
Qα7239.7
(7/2−) 27 m
255 101 Md
α 8%
Qα7907
(1/2+) 3.1 m
255 102 No
α 61.4%
Qα8442
22 s
255 103 Lr
α 85%
Qα(8610)
(9/2−) 1.5 s
255 104 Rf
α 48%
Qα(9250)
1.6 s
255 105 Db
α >47%
Qα(9700)
Sn (6700)
Sp (900)
Sn (7700)
Sp (3100)
251 103 Lr
α
QEC(5000)
Qα(9300)
0.8 s
251 102 No
EC ~1%
<8%
SF
α ~100%
QEC(3800)
Qα(8890)
Sn 6160
Sp (4580)
Sn (6830)
Sp (2260)
Sn 4413
Sn 5796
Sp 5051
Sp 6106
Sn 5109
Sp 3951
4.0 m
251 101 Md
EC >90%
α <10%
QEC(3120)
Qα(8070)
(1/2+) 16.8 m
251 96 Cm
β−
Qβ−1420
Qα(5200)
(9/2−) 5.30 h
251 100 Fm
EC 98.20%
α 1.80%
QEC1474
Qα7425.1
(3/2−) 55.6 m
251 97 Bk
β−
α ~1×10-5%
Qβ−1093
Qα(5650)
(3/2−) 33 h
251 99 Es
EC 99.51%
α 0.49%
QEC376
Qα6597
1/2+ 898 y
251 98 Cf
α
Qα6175.8
Evaluator: M.R. Schmorak