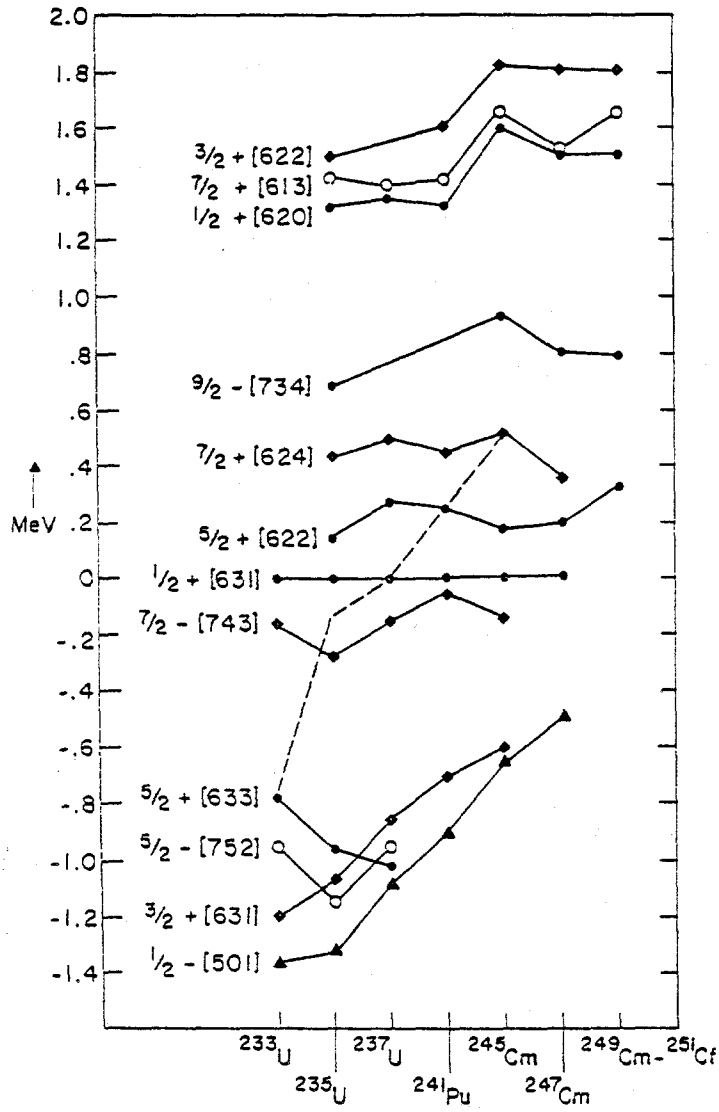
2.0
1.8
1.6
1.4
1.2
1.0
.8
.6
.4
.2
0
-.2
-.4
-.6
-.8
-1.0
-1.2
-1.4
MeV
3/2 + [622]
7/2 + [613]
1/2 + [620]
9/2 - [734]
7/2 + [624]
5/2 + [622]
1/2 + [631]
7/2 - [743]
5/2 + [633]
5/2 - [752]
3/2 + [631]
1/2 - [501]
233U
235U
237U
241Pu
245Cm
247Cm
249Cm-251Cf

Fig. 5

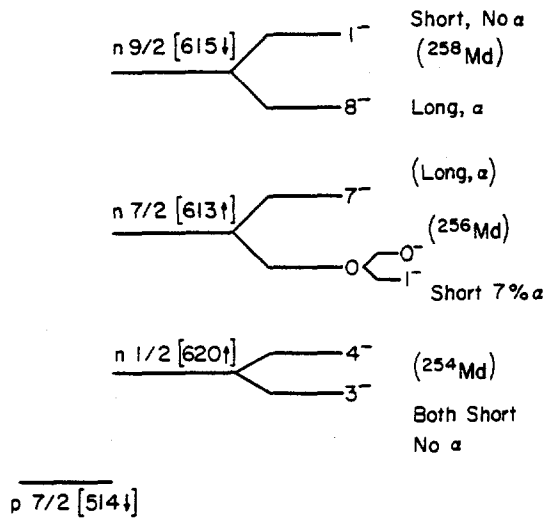
n 9/2 [615↓]
1⁻
8⁻
Short, No α
(258Md)
Long, α
n 7/2 [613↑]
7⁻
0
0⁻
1⁻
(Long, α)
(256Md)
Short 7% α
n 1/2 [620↑]
4⁻
3⁻
(254Md)
Both Short
No α
p 7/2 [514↓]

Fig. 6