

Program EVALPLOT
(Version 2021-1)

by

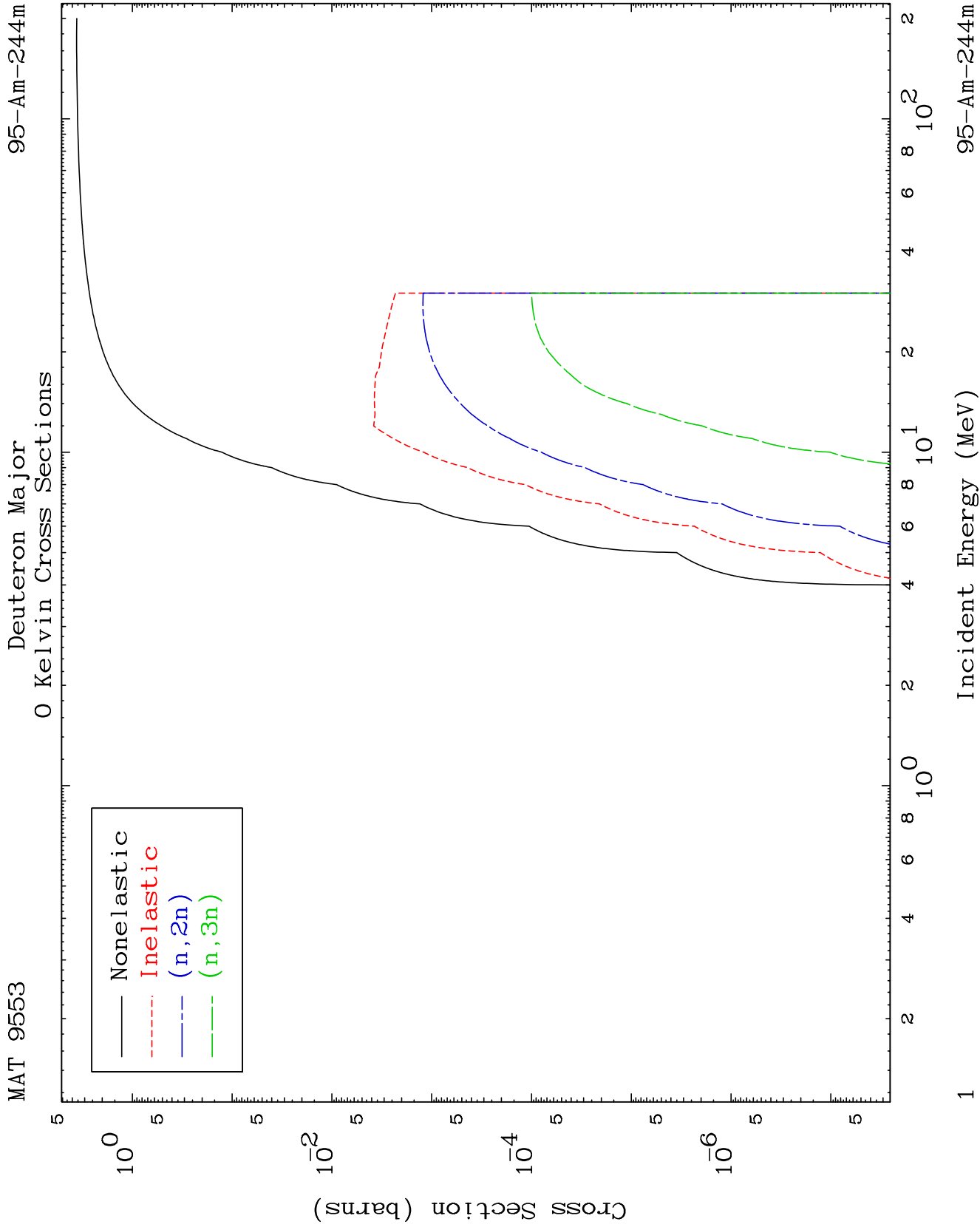
Dermott E. Cullen
(Present Contact Information)

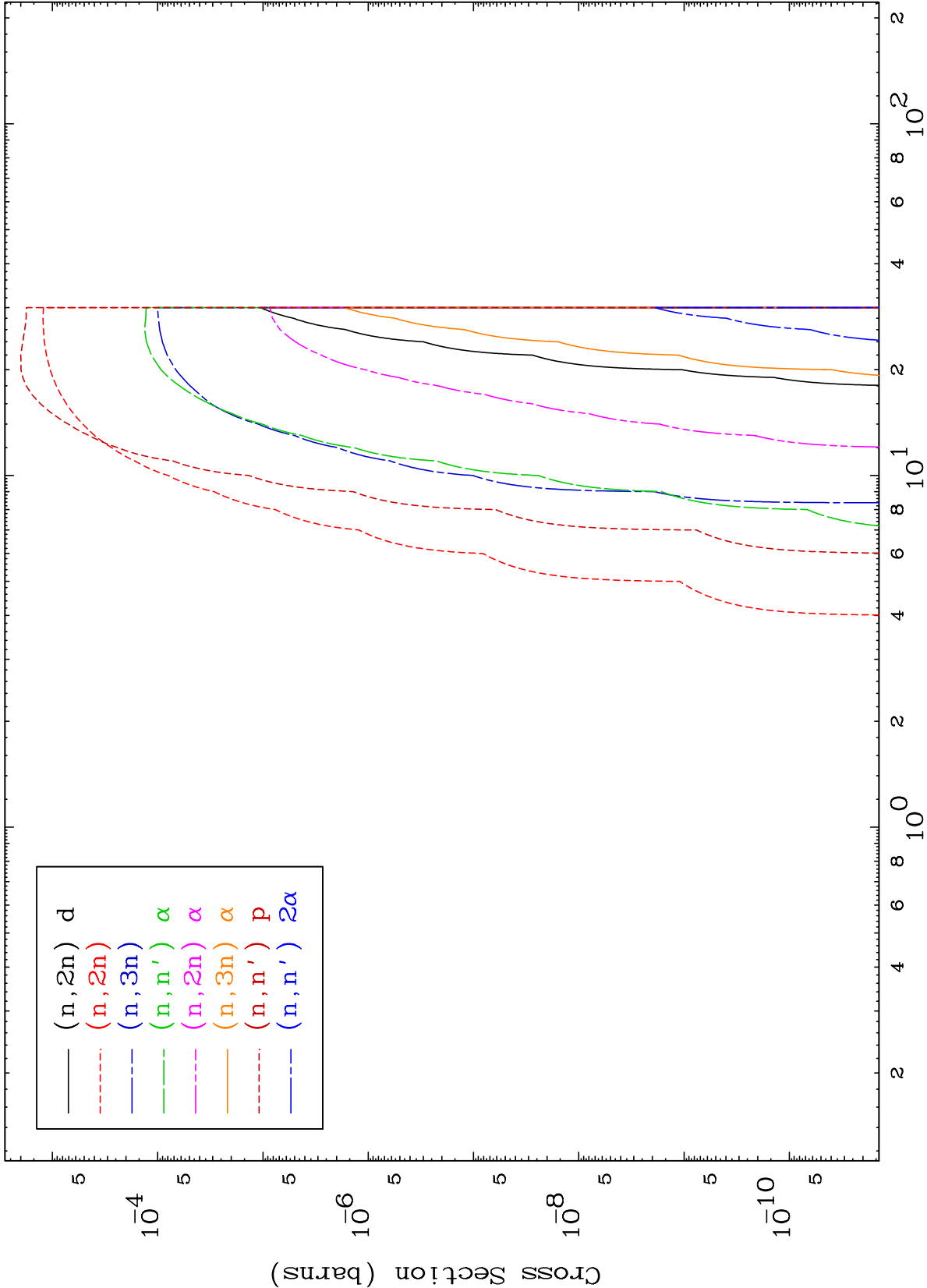
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

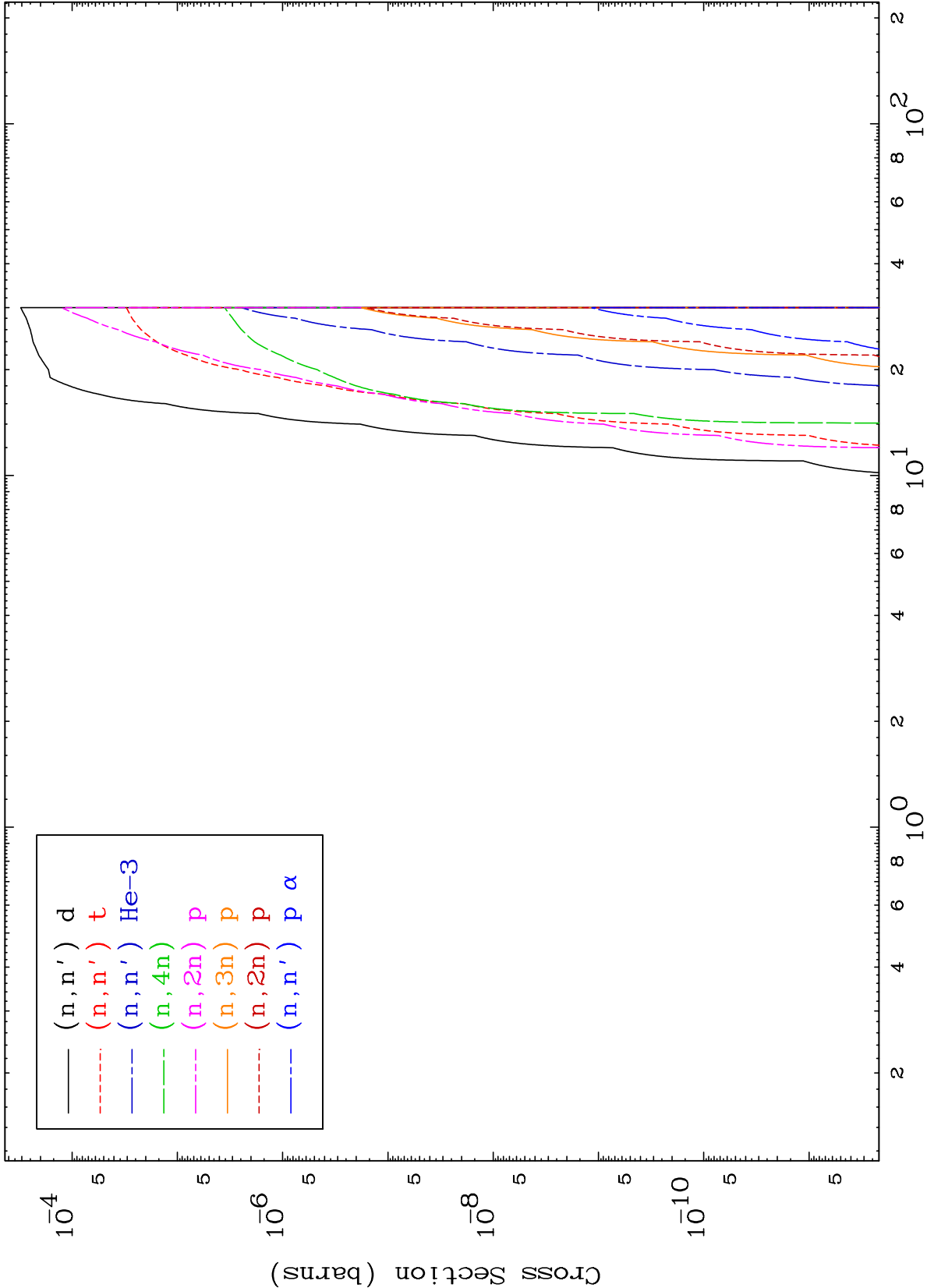
Tele: 925-443-1911

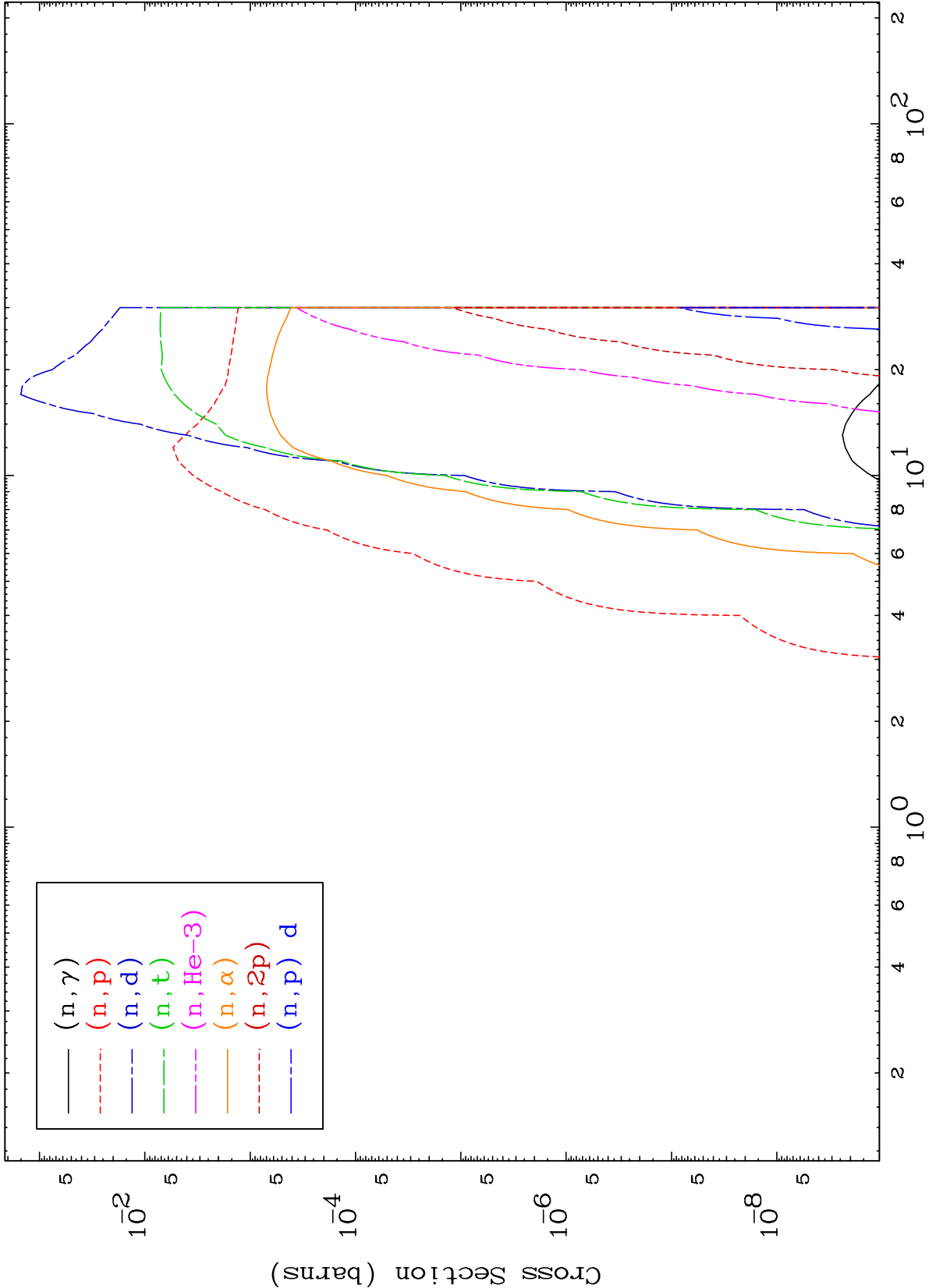
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

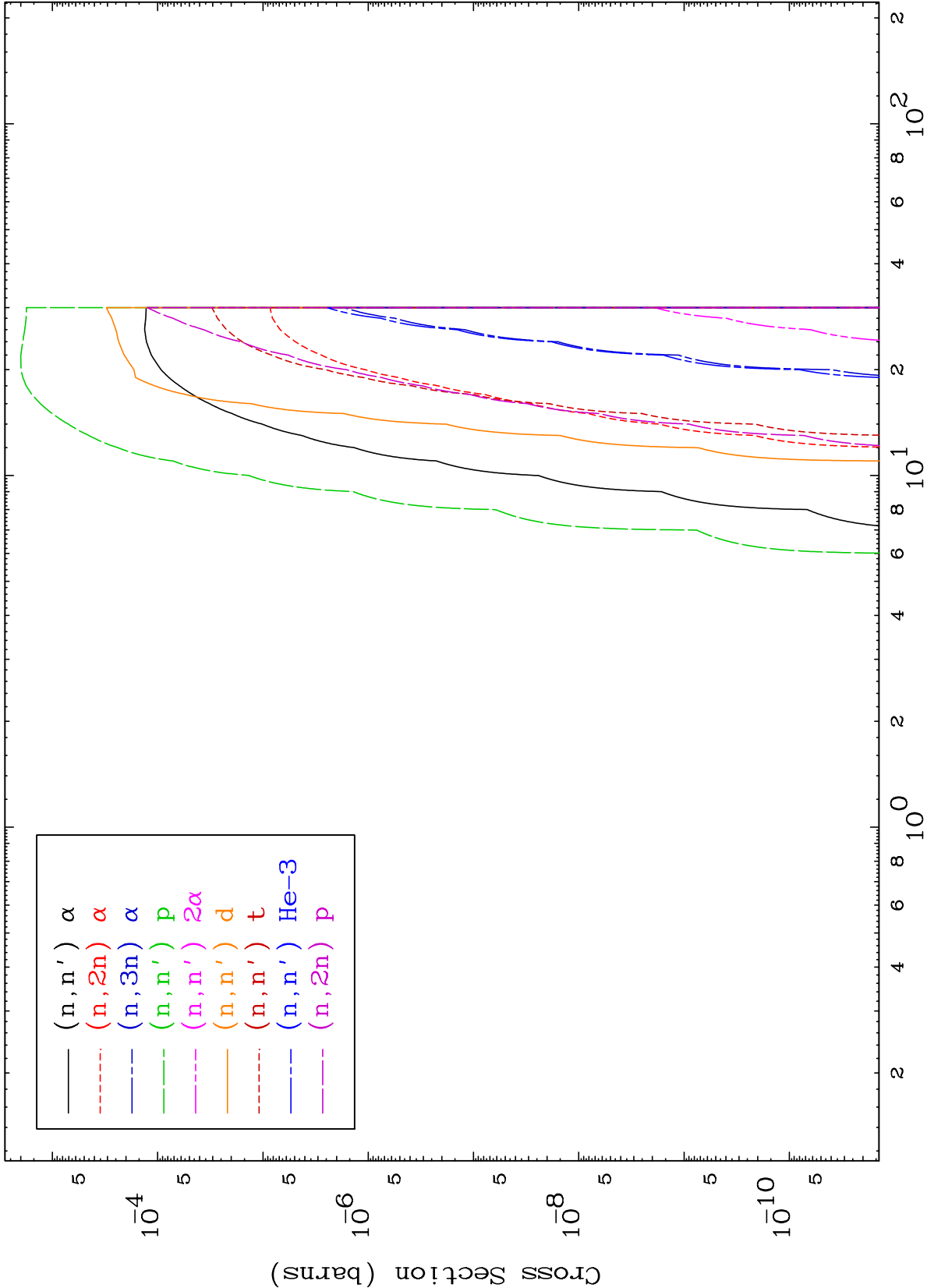
Press Mouse Button to Start

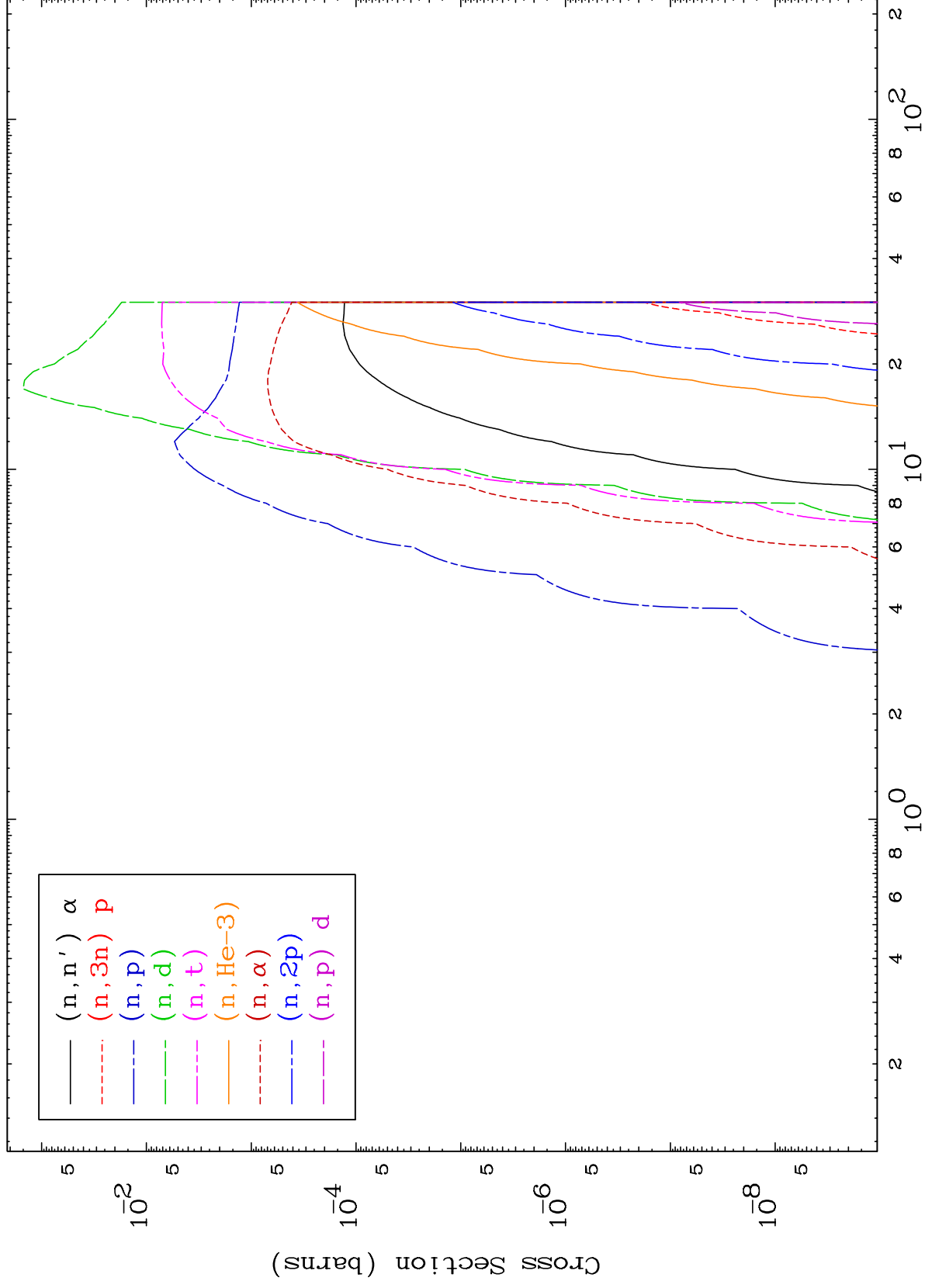










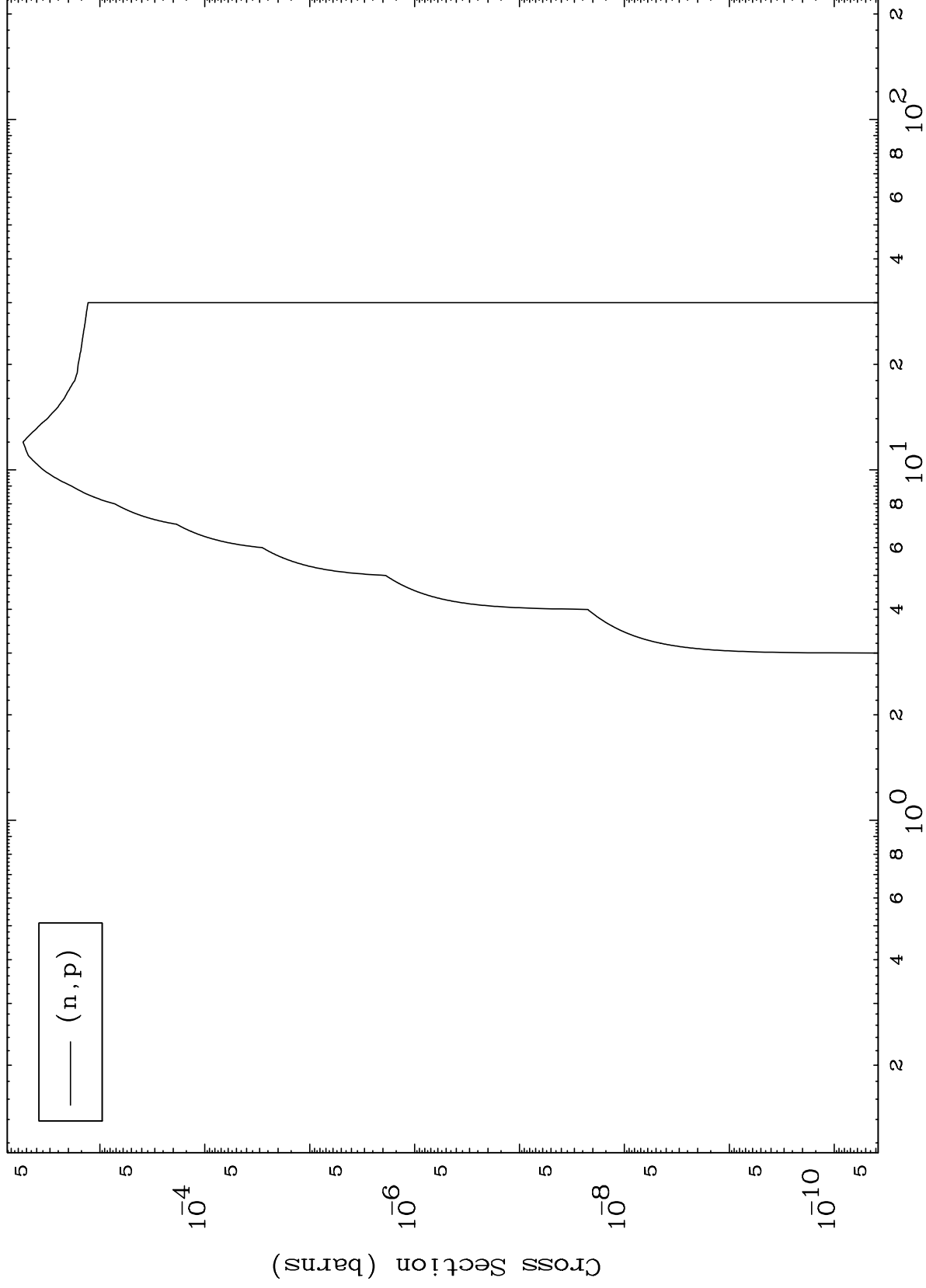


MAT 9553

(d,p) Levels

95-Am-244m

0 Kelvin Cross Sections



7

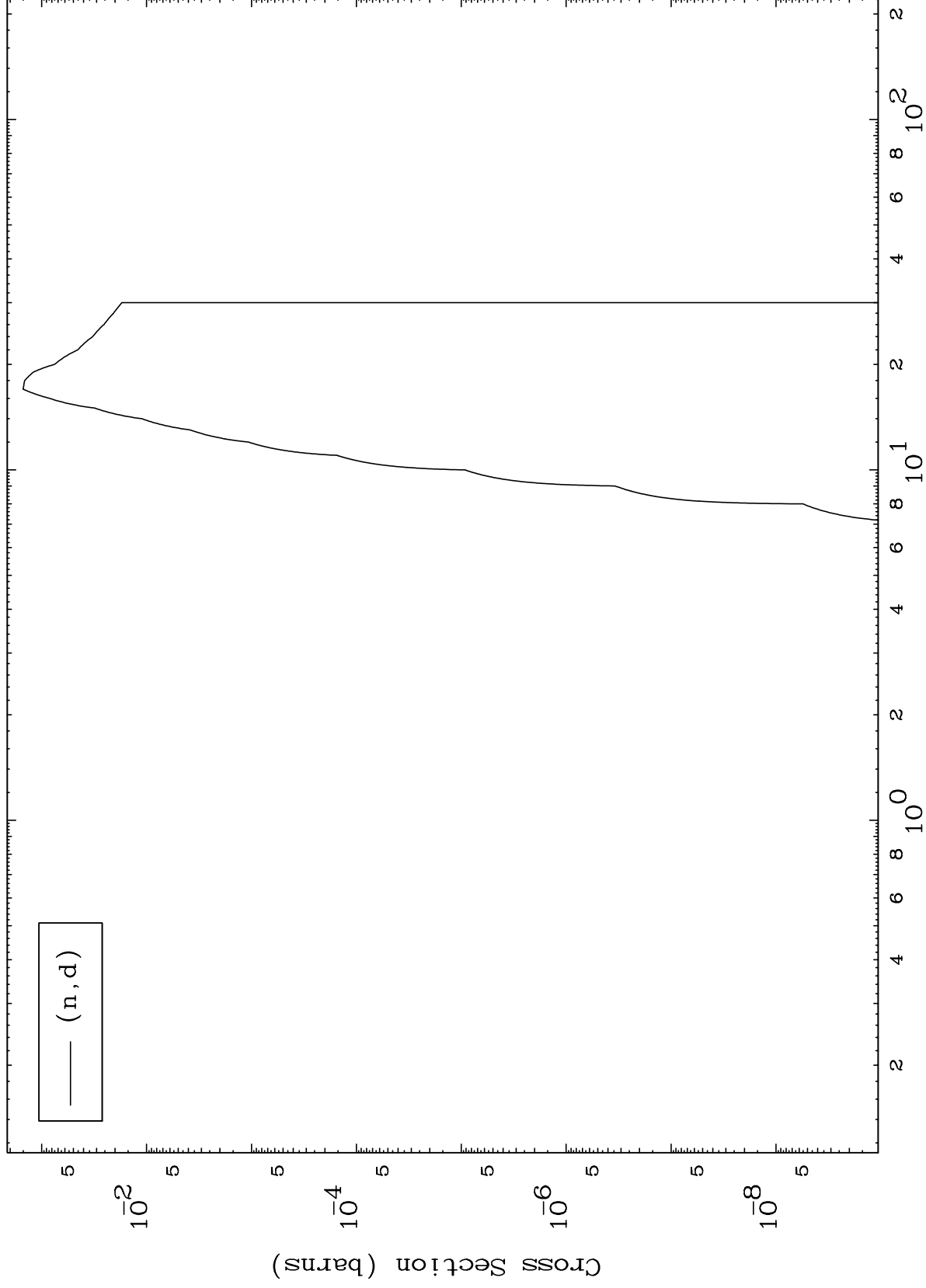
Incident Energy (MeV)

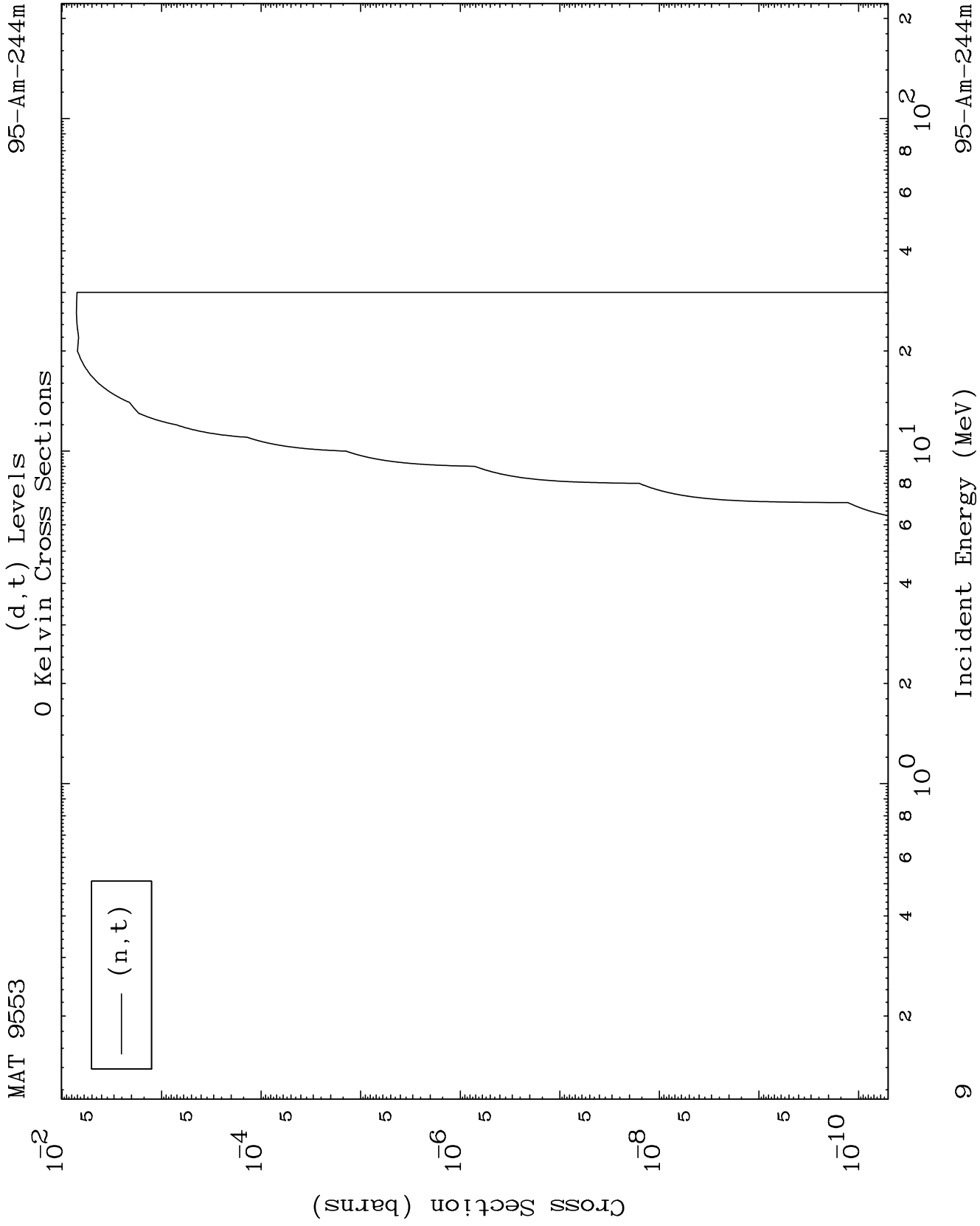
95-Am-244m

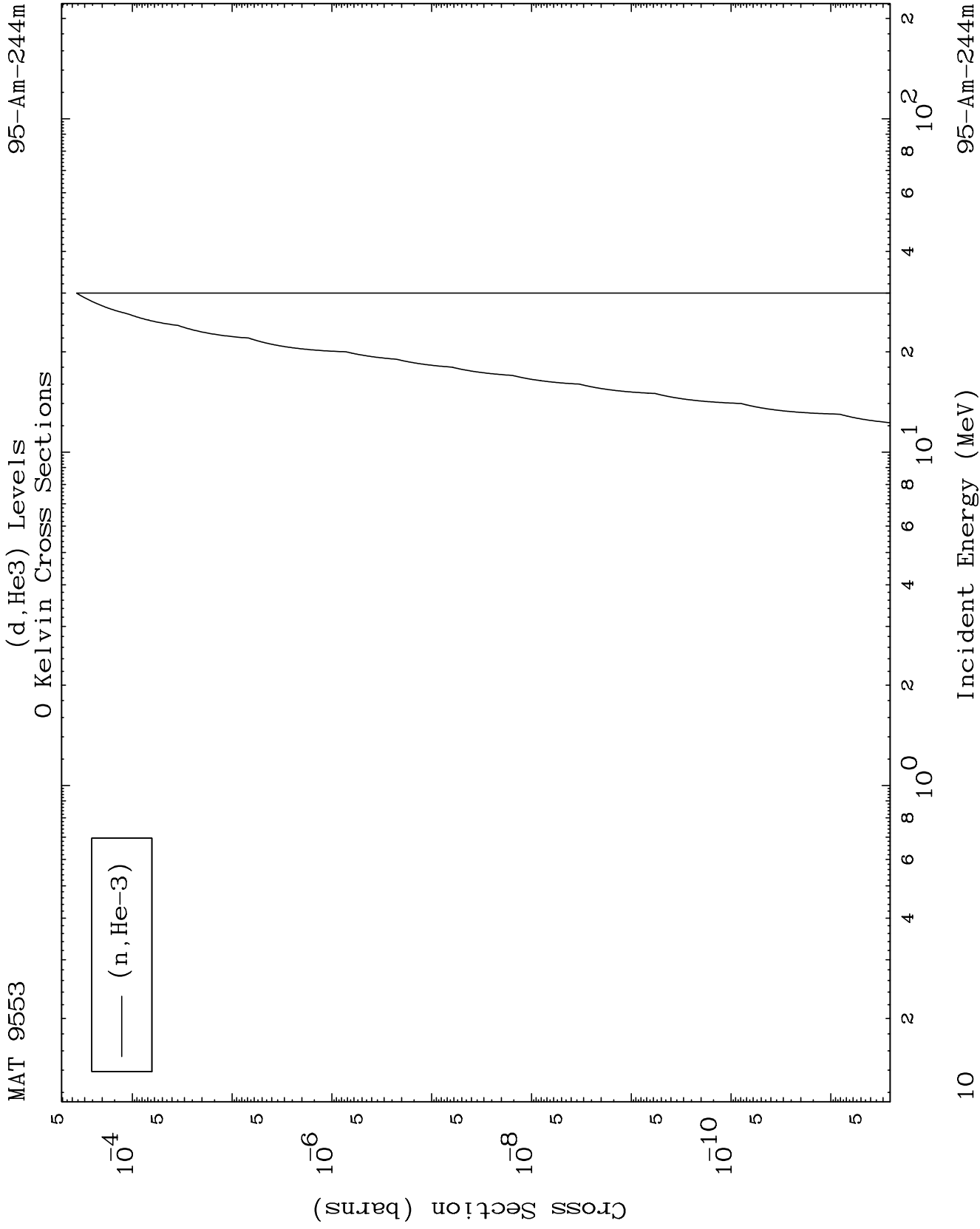
MAT 9553

95-Am-244m

(d,d) Levels
0 Kelvin Cross Sections



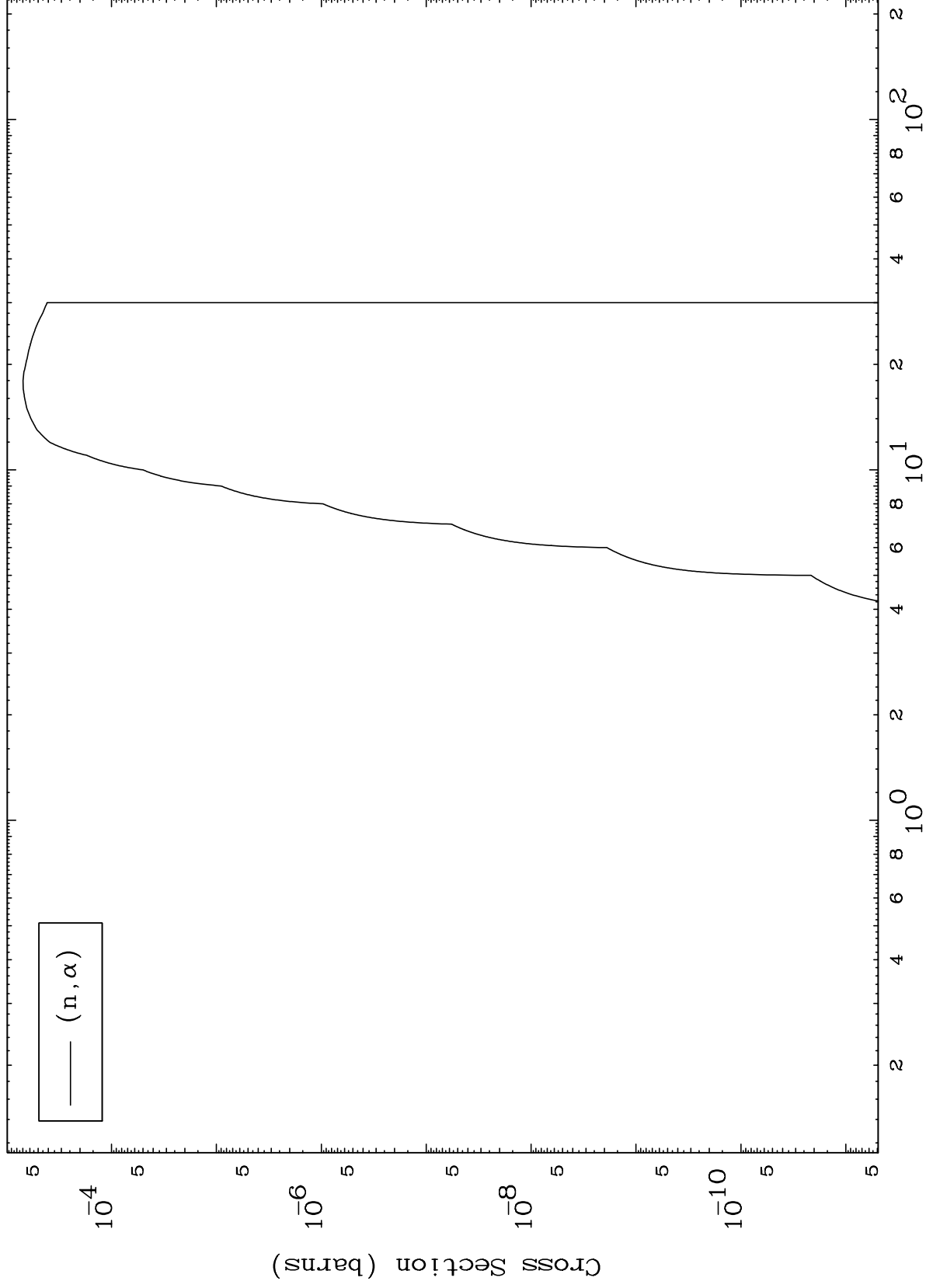




MAT 9553

95-Am-244m

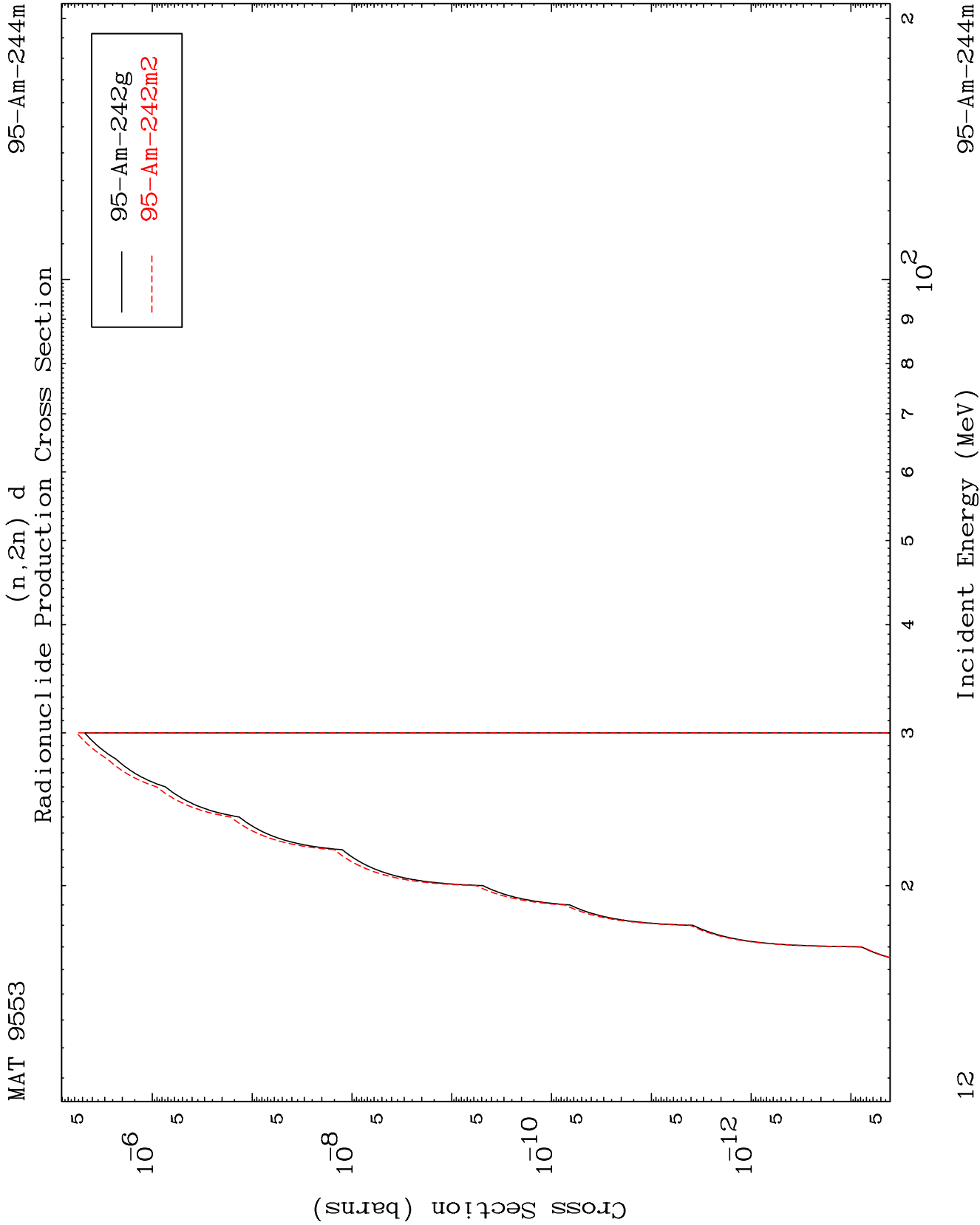
(d, α) Levels
0 Kelvin Cross Sections



11

95-Am-244m

Incident Energy (MeV)



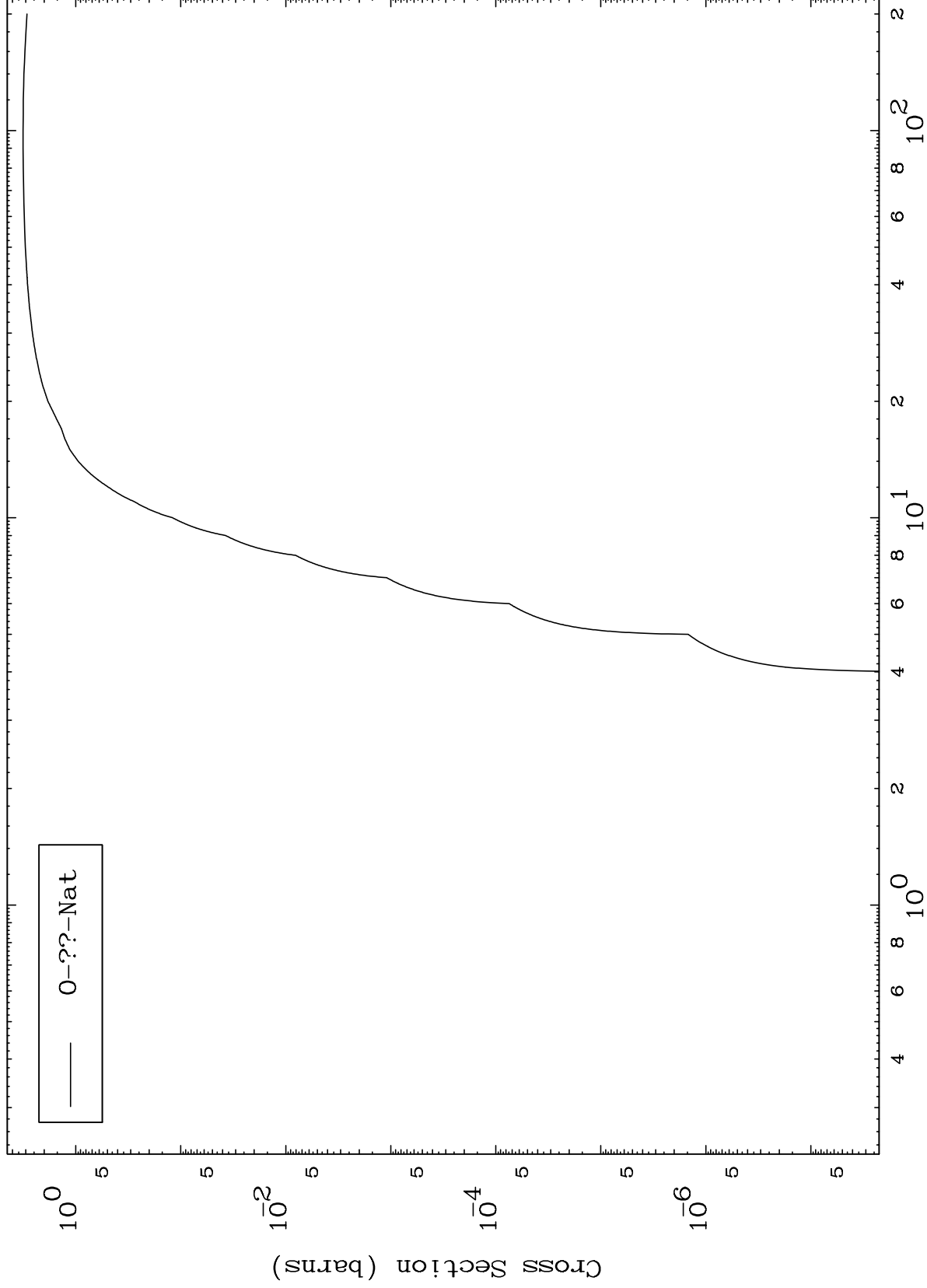
MAT 9553

Fission

95-Am-244m

Radionuclide Production Cross Section

— 0-??-Nat



13

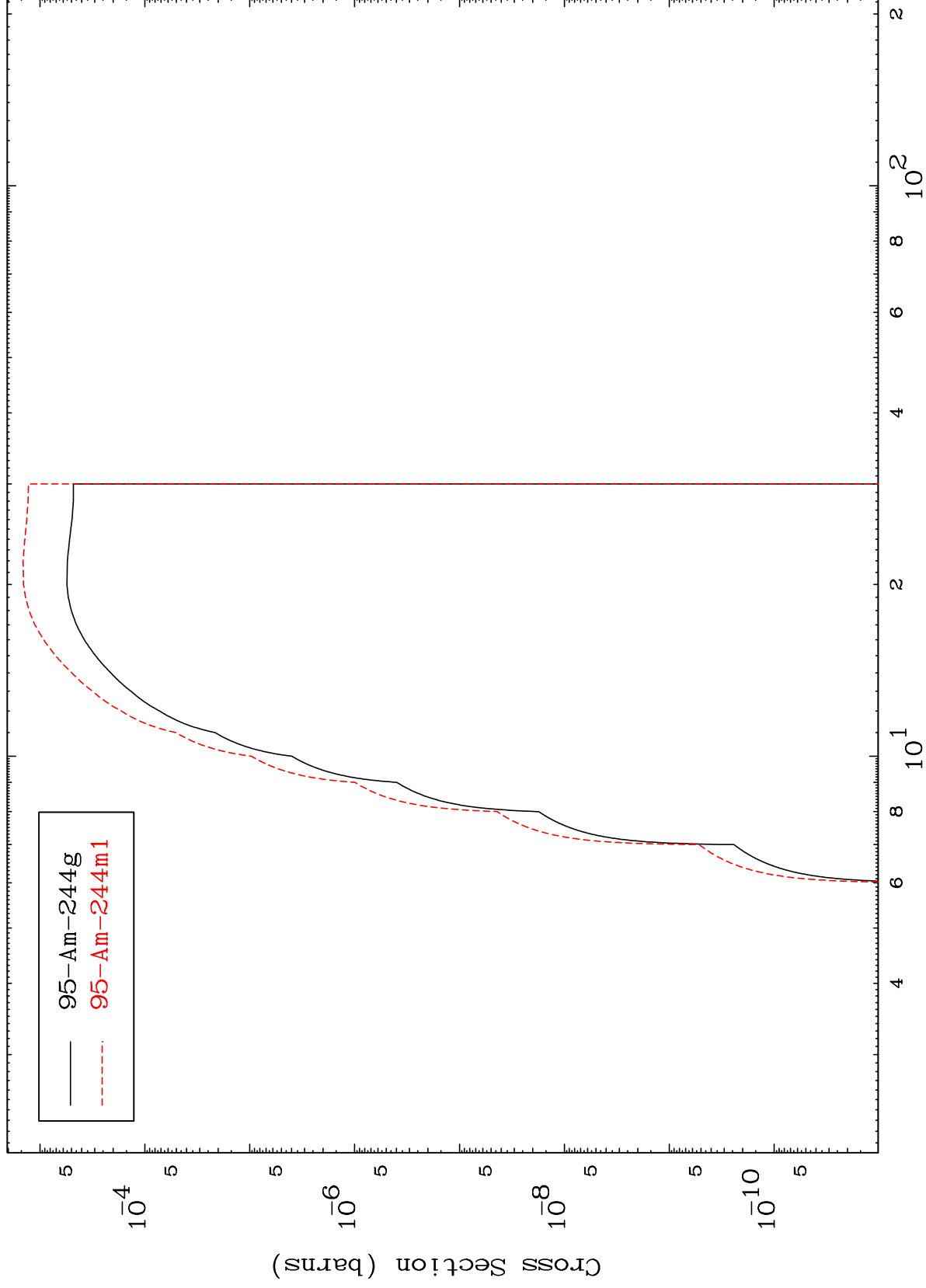
Incident Energy (MeV)

95-Am-244m

MAT 9553

95-Am-244m

(n,n') p
Radionuclide Production Cross Section



14

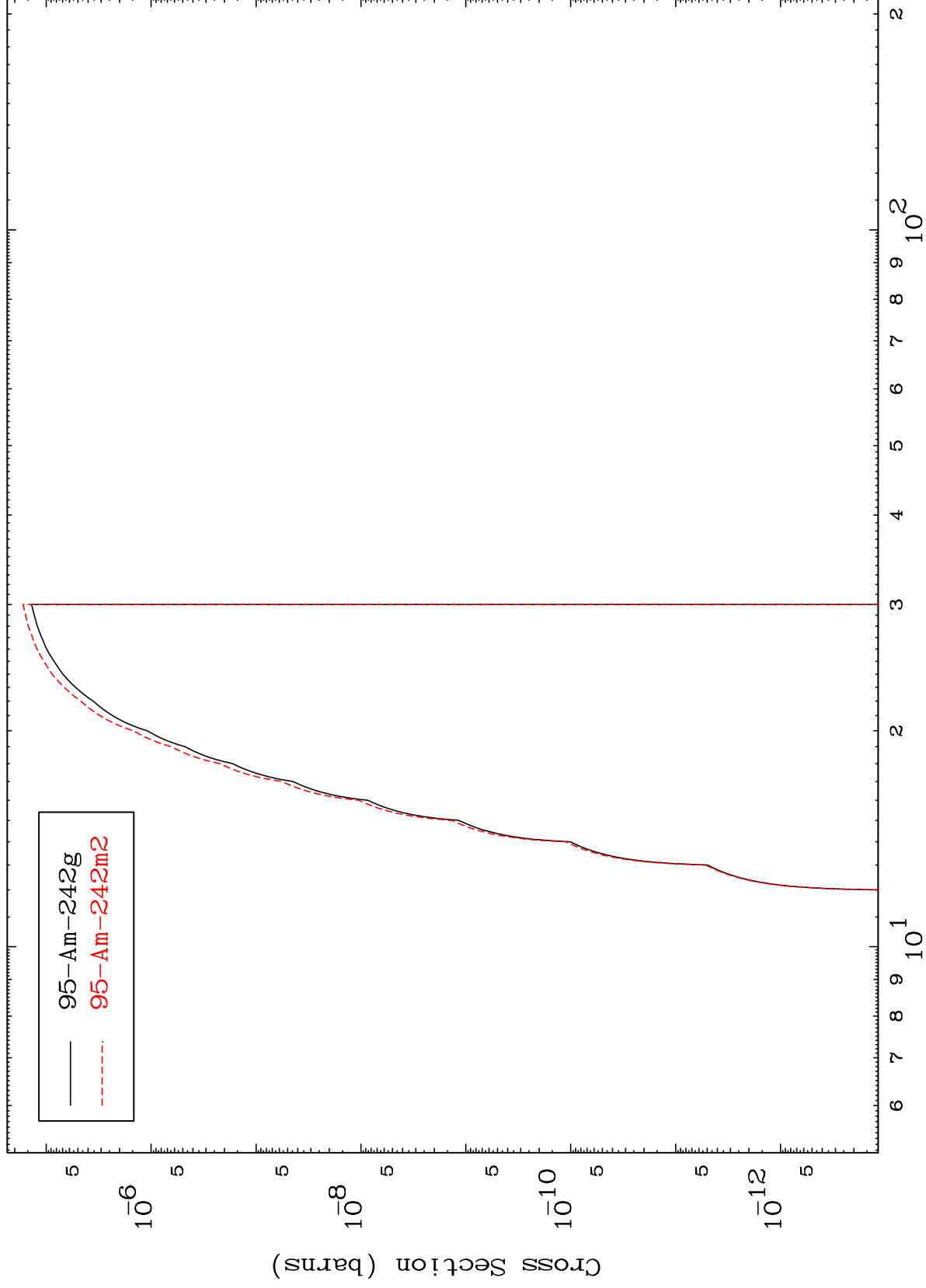
Incident Energy (MeV)

95-Am-244m

MAT 9553

95-Am-244m

(n,n') t
Radionuclide Production Cross Section



95-Am-244m

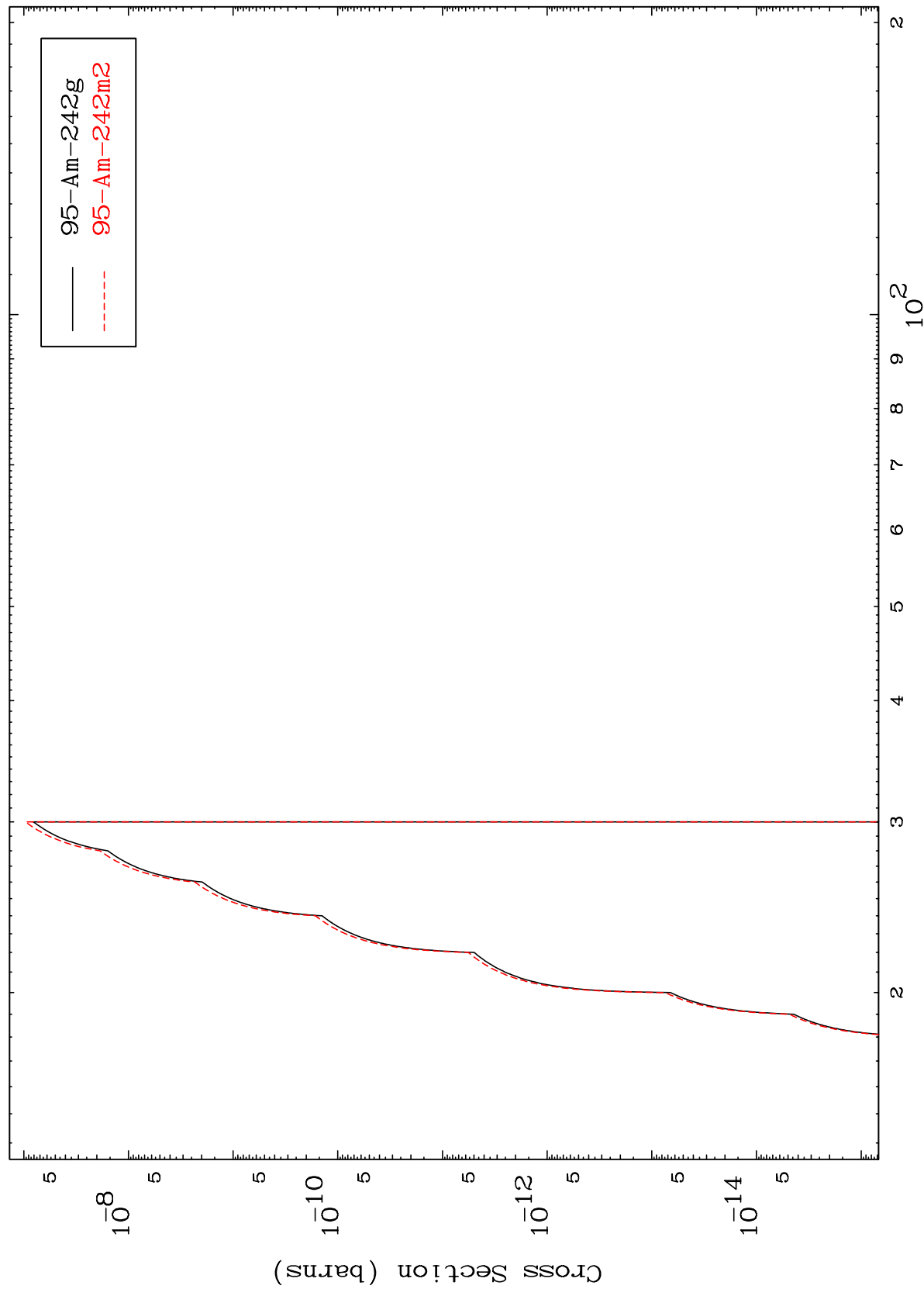
Incident Energy (MeV)

15

MAT 9553

95-Am-244m

(n,3n) p
Radionuclide Production Cross Section



16

Incident Energy (MeV)

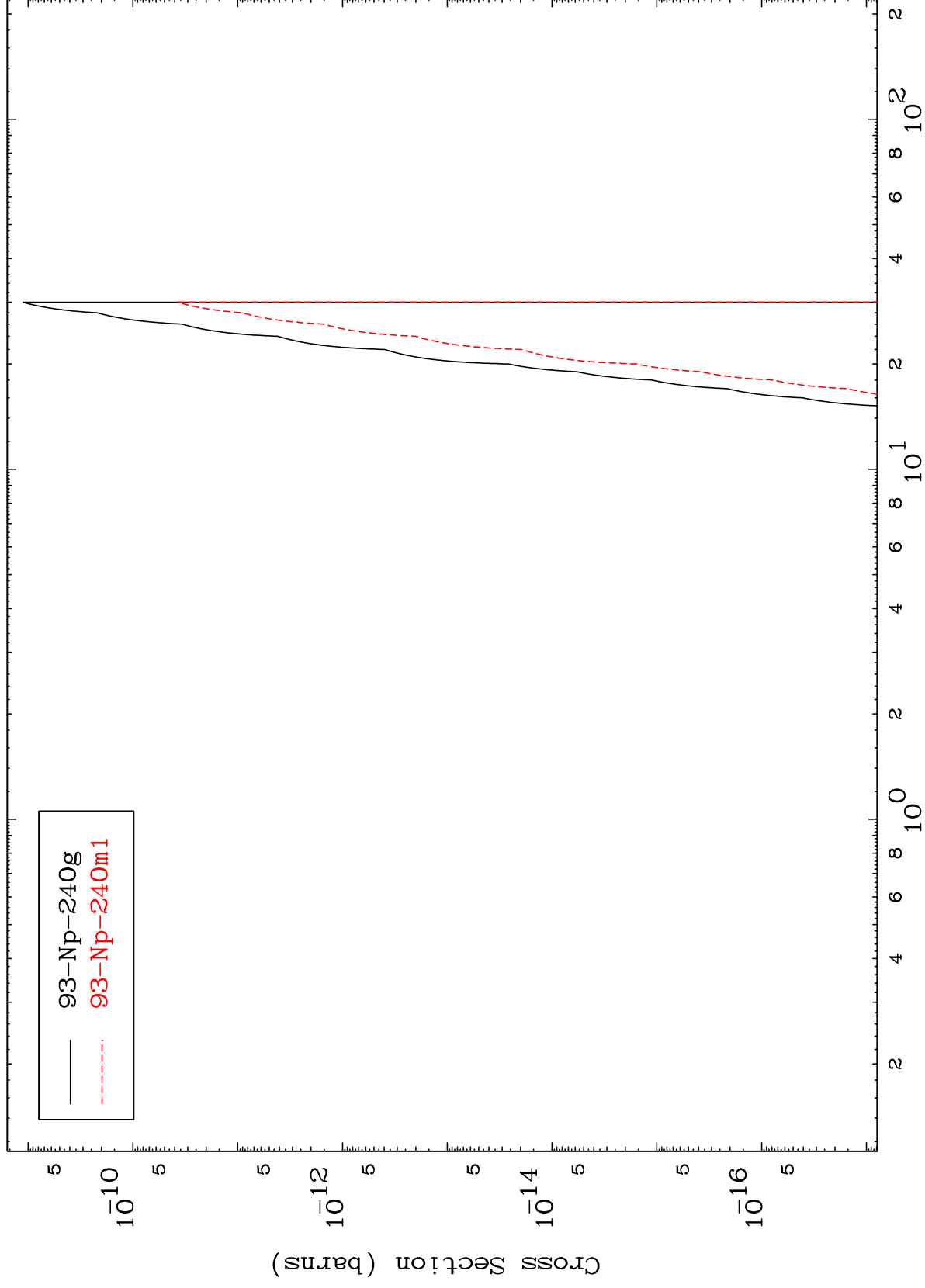
95-Am-244m

MAT 9553

(n,n') p α

95-Am-244m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

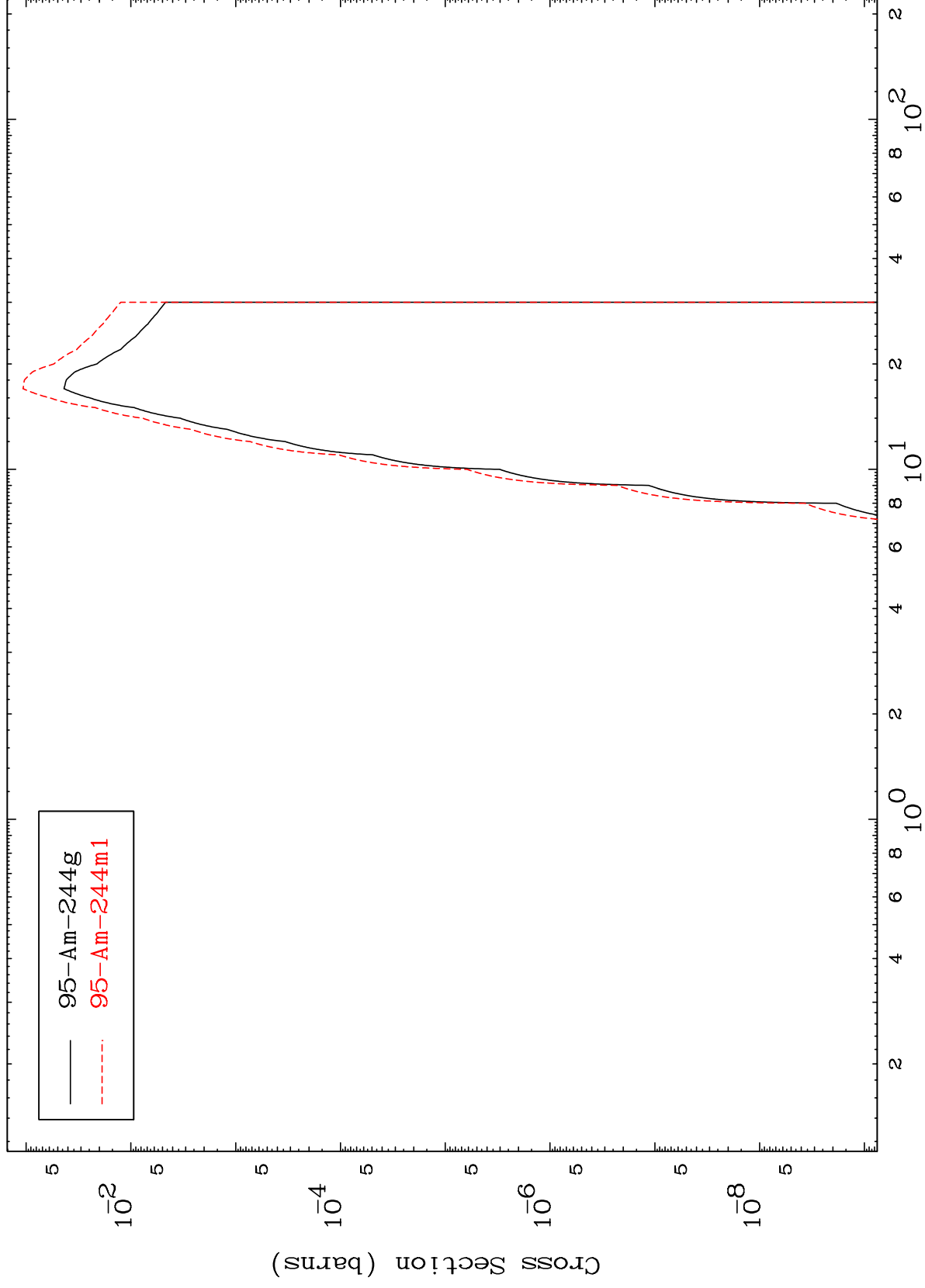
95-Am-244m

MAT 9553

(n,d)

95-Am-244m

Radionuclide Production Cross Section



18

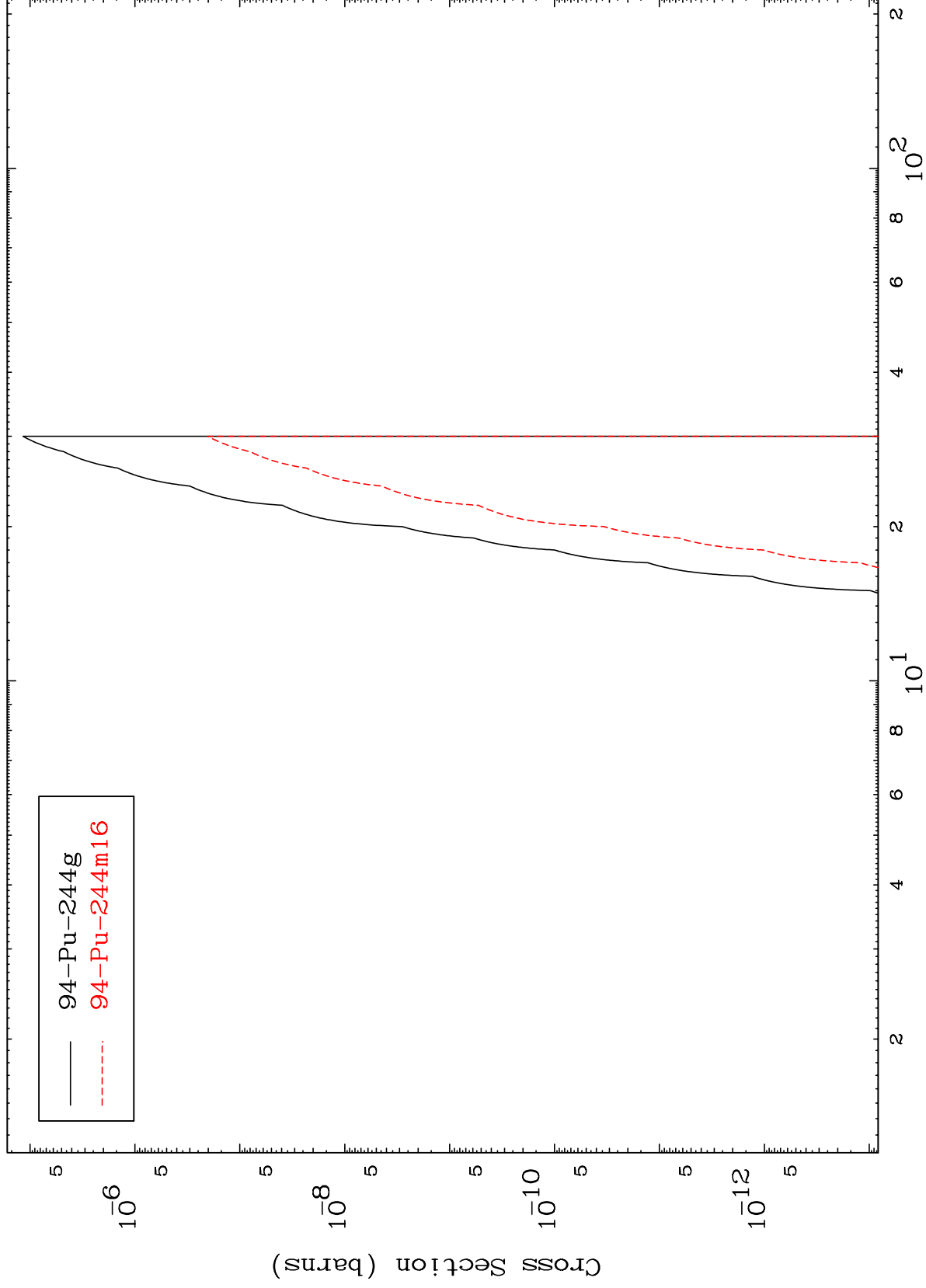
Incident Energy (MeV)

95-Am-244m

MAT 9553

Radionuclide Production Cross Section
(n,2p)

95-Am-244m



19

Incident Energy (MeV)

95-Am-244m