

Program EVALPLOT
(Version 2021-1)

by

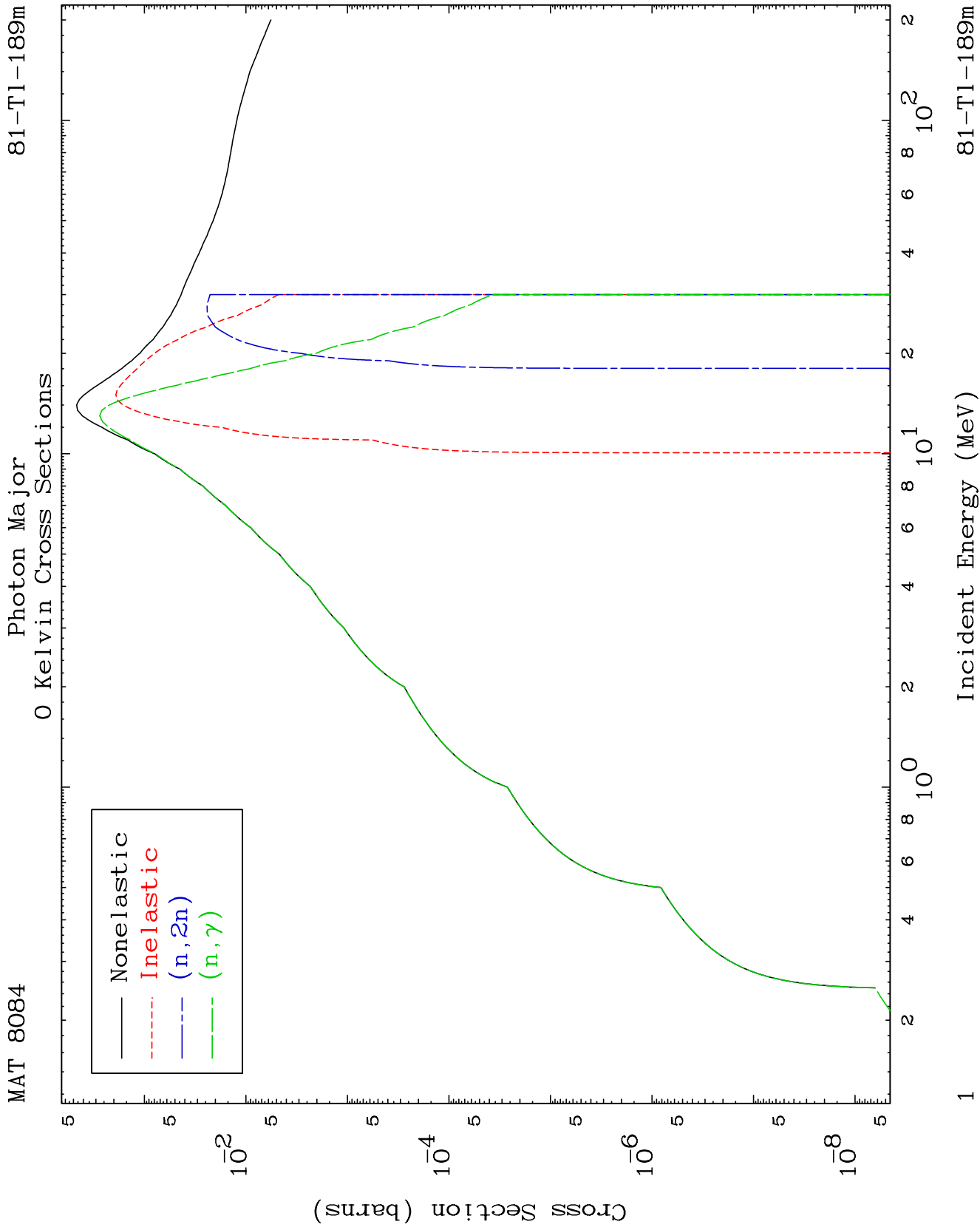
Dermott E. Cullen
(Present Contact Information)

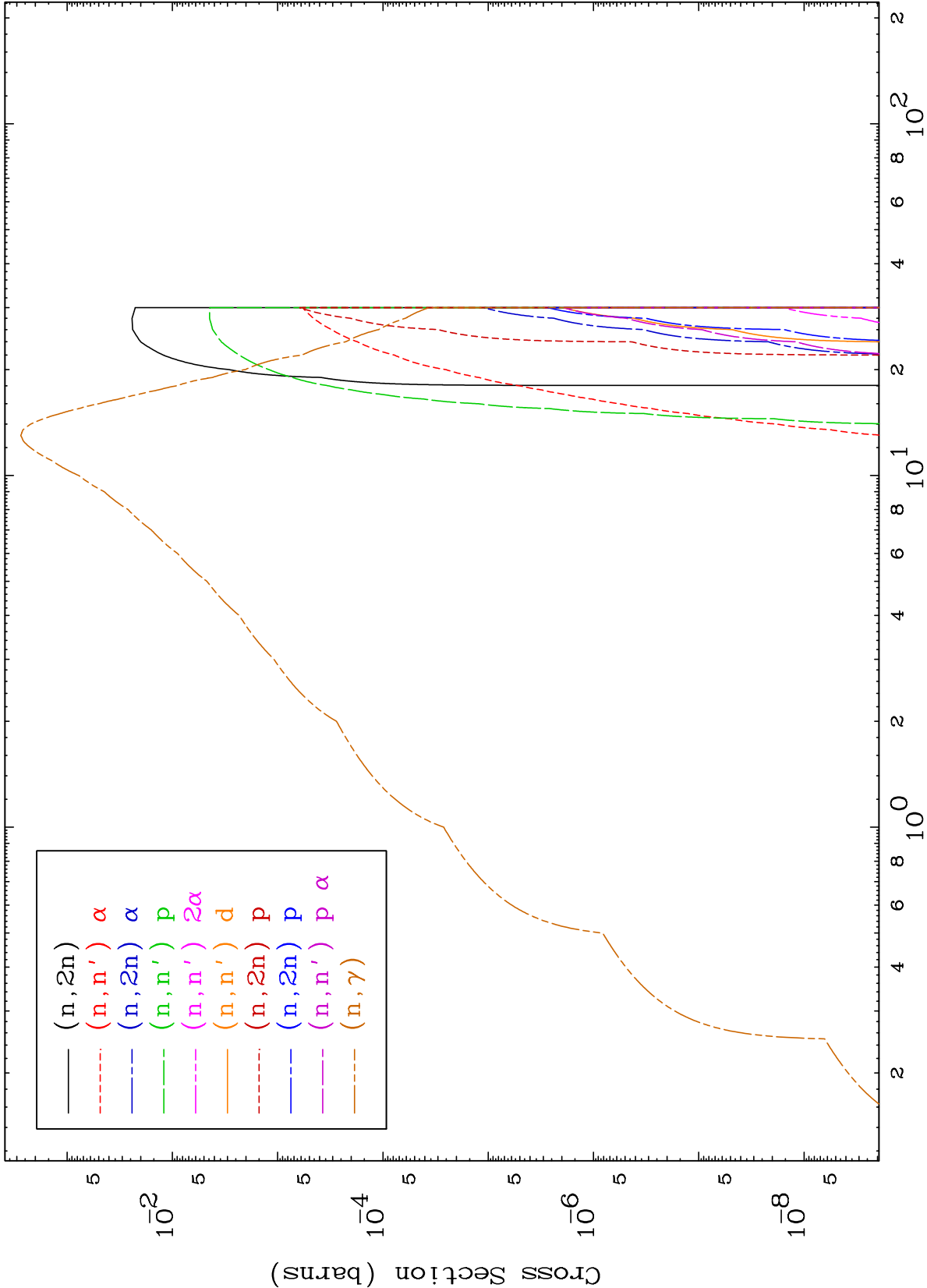
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

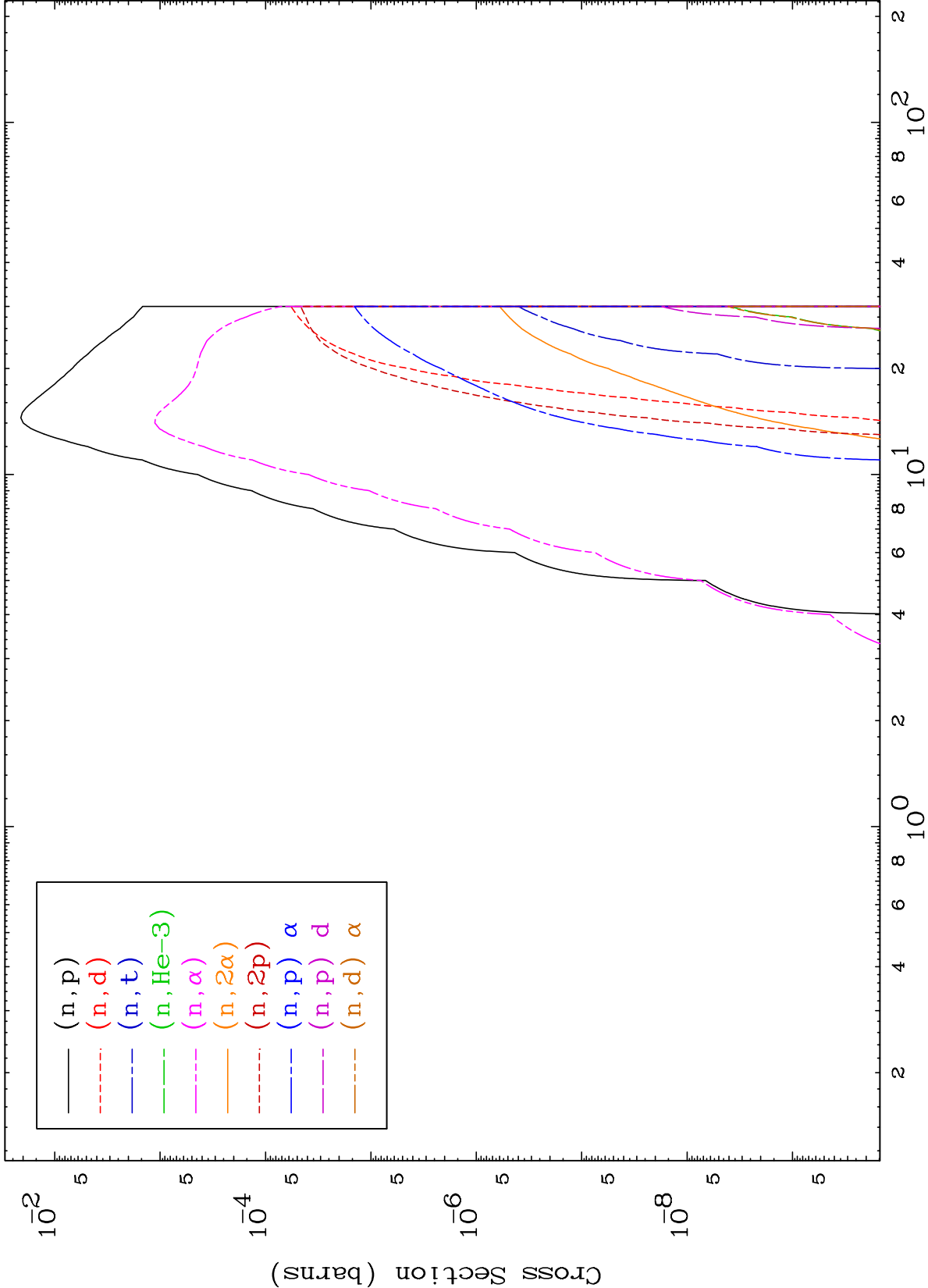
Tele: 925-443-1911

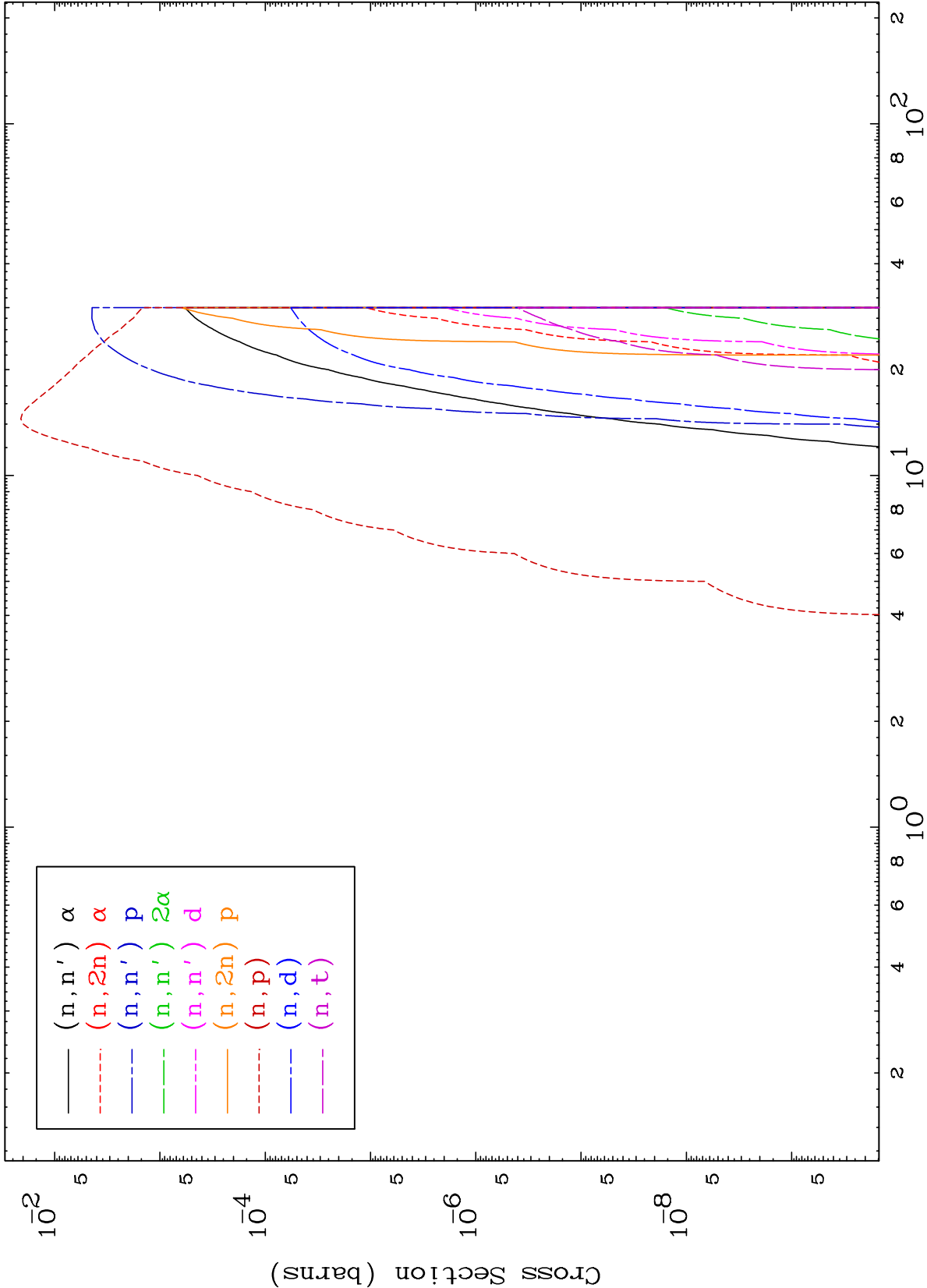
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

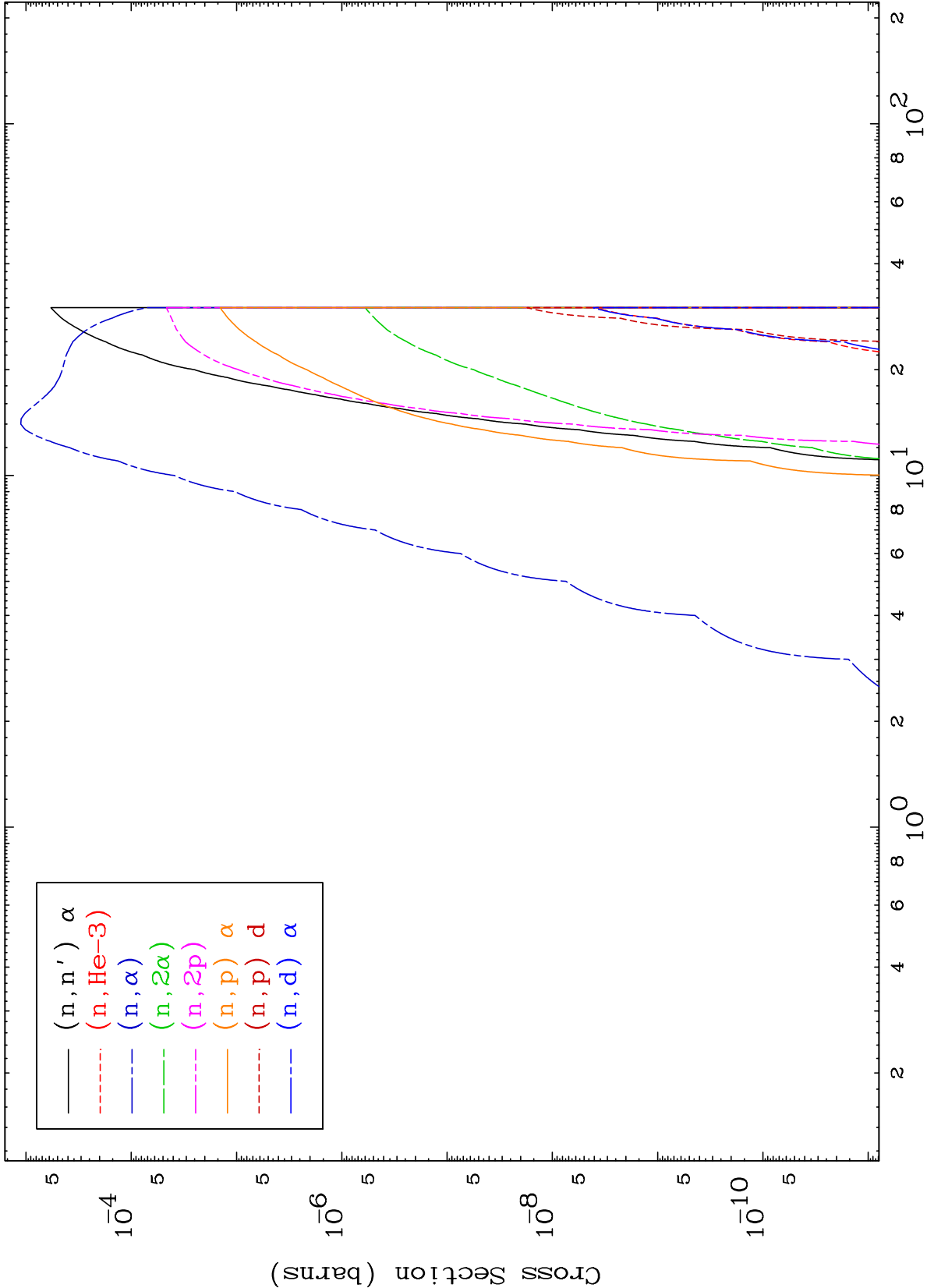
Press Mouse Button to Start

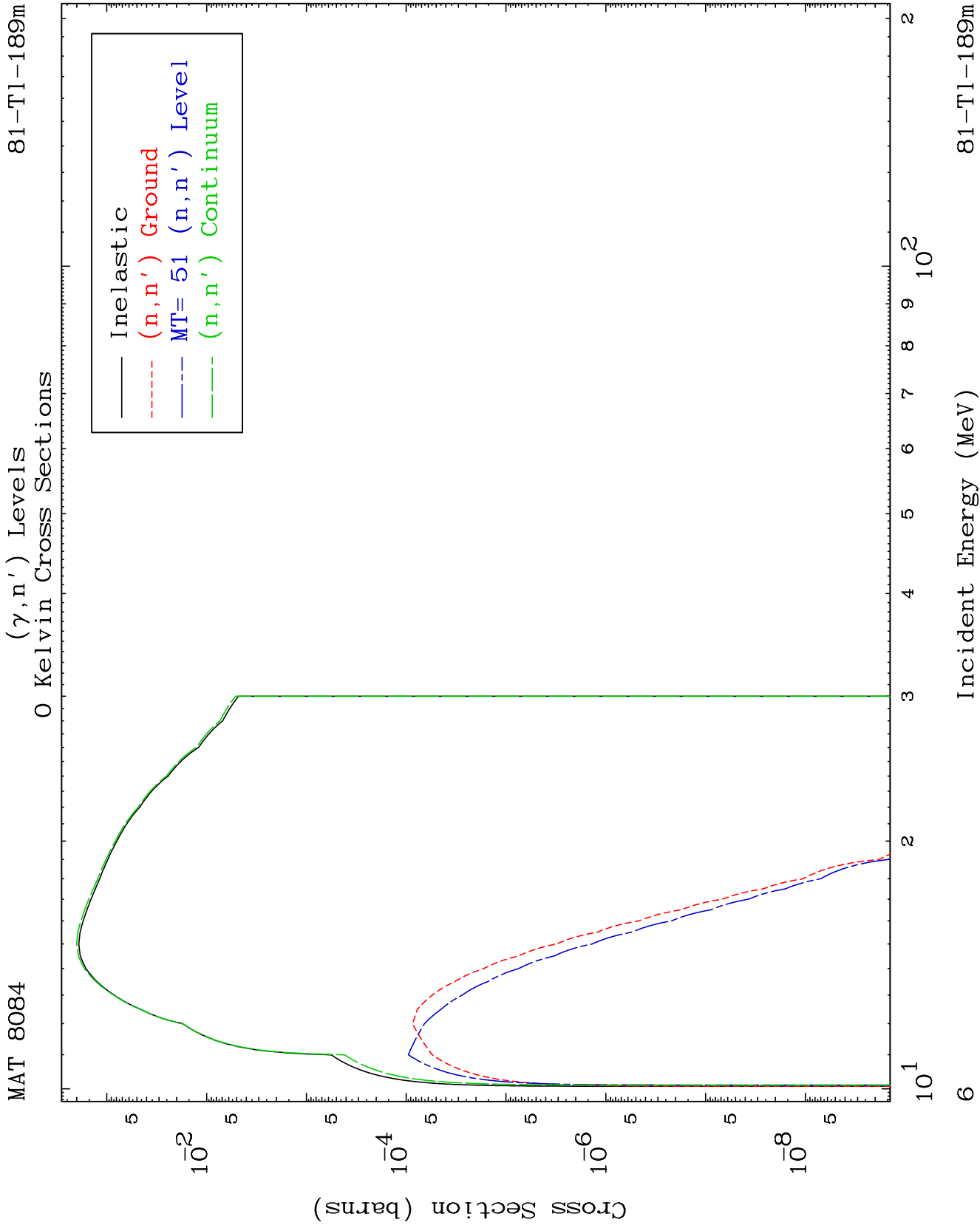










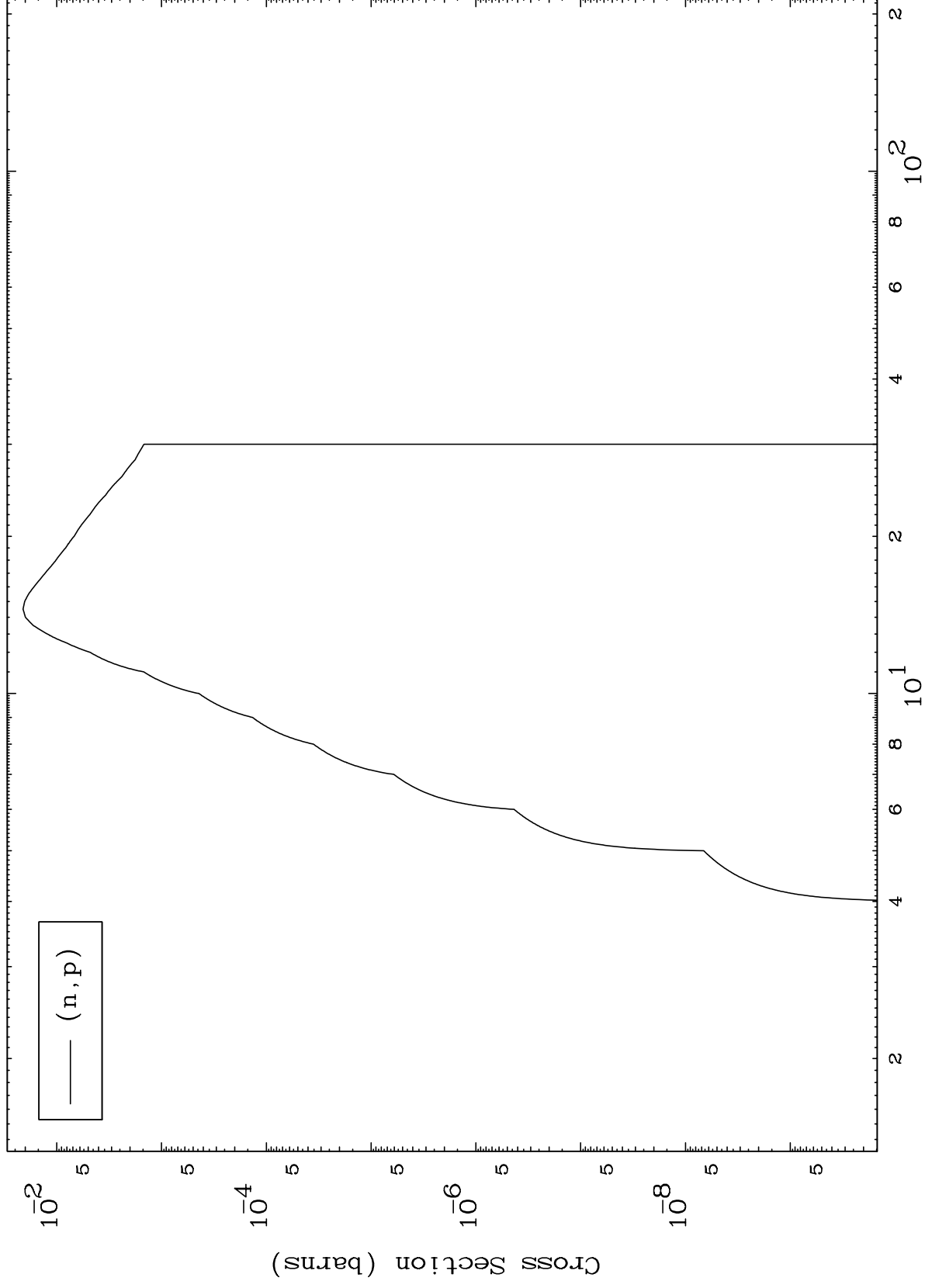


MAT 8084

(γ, p) Levels

81-Tl-189m

0 Kelvin Cross Sections



7

Incident Energy (MeV)

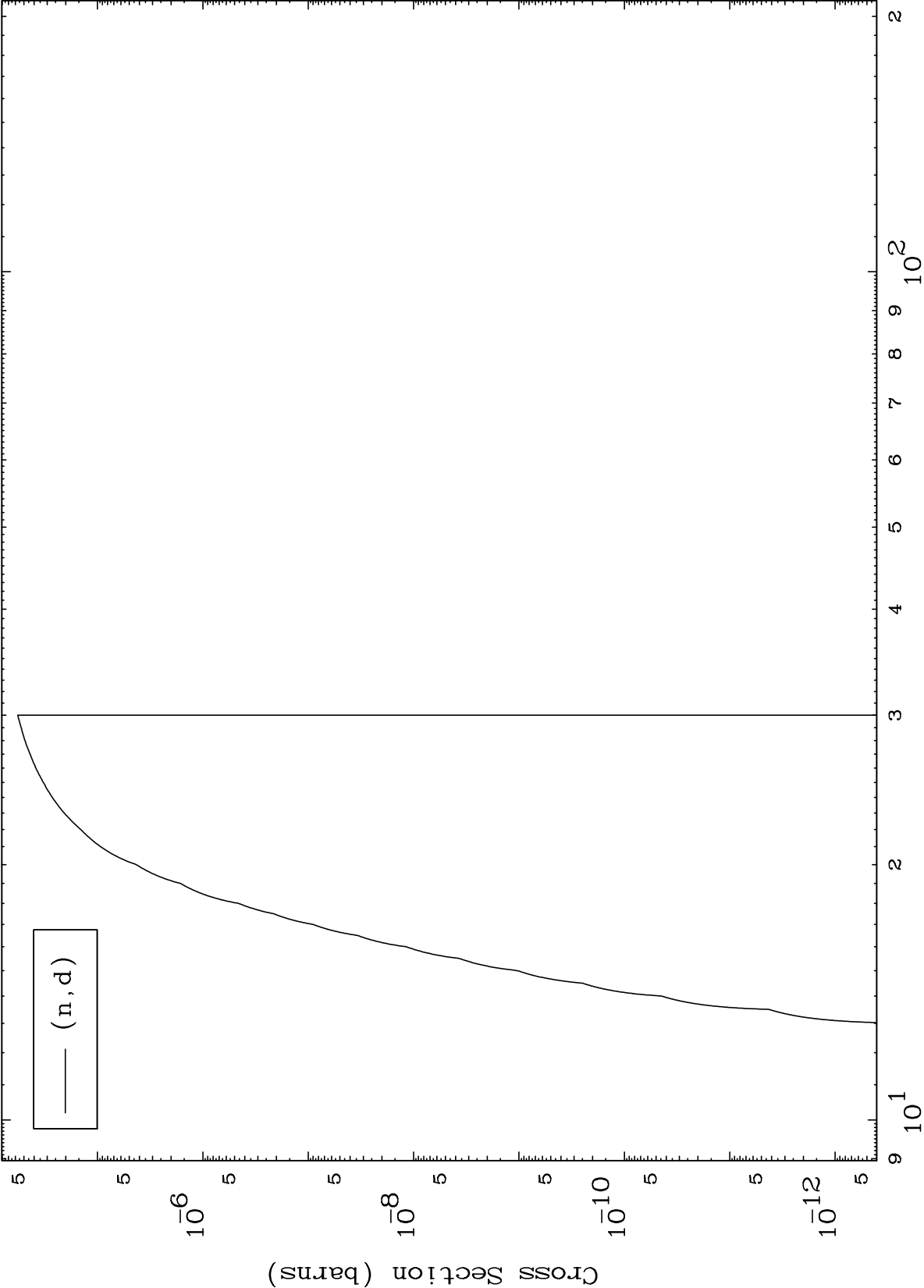
81-Tl-189m

MAT 8084

(γ, d) Levels

81-Tl-189m

0 Kelvin Cross Sections



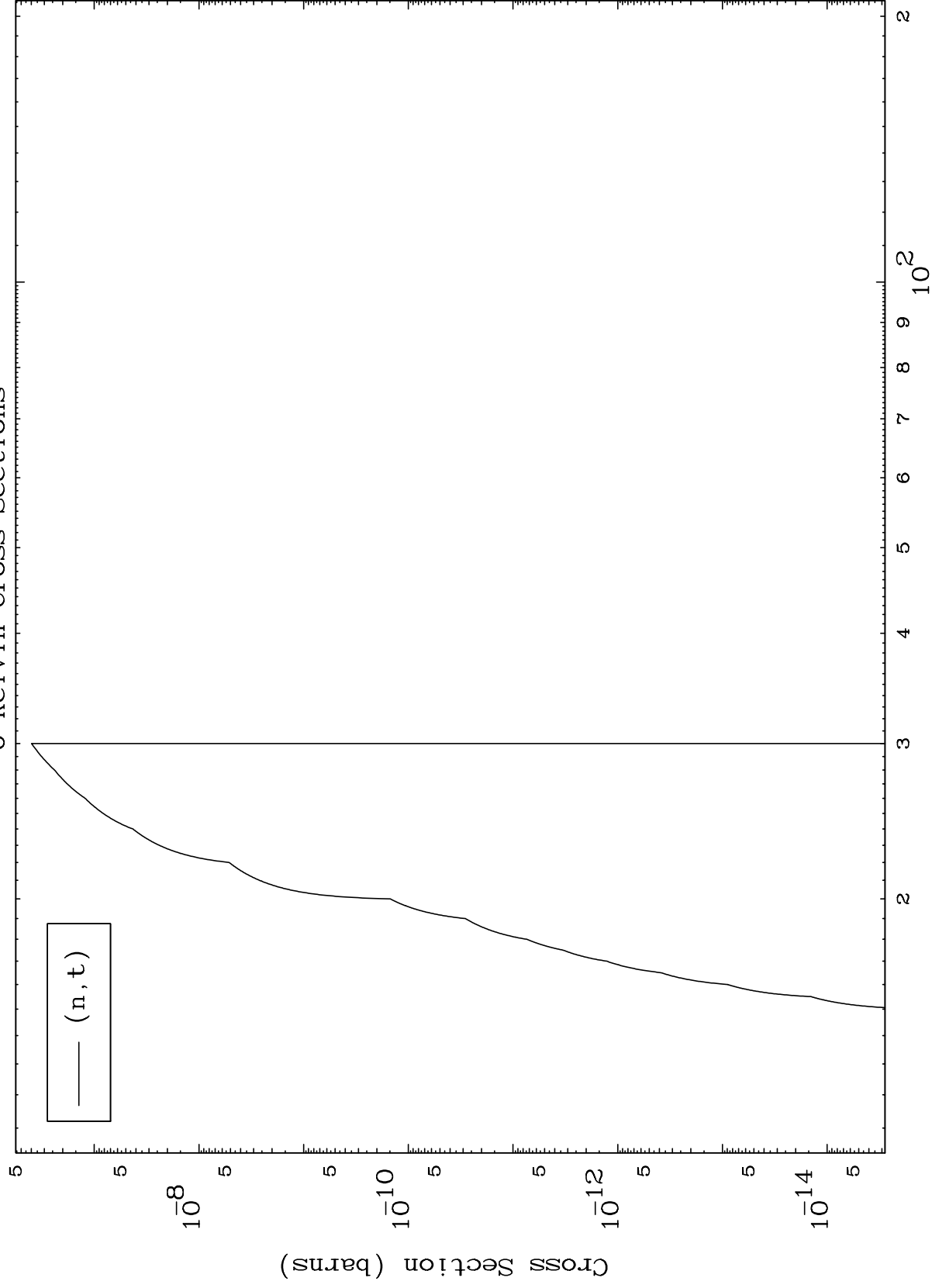
Incident Energy (MeV)

81-Tl-189m

MAT 8084

81-Tl-189m

(γ, t) Levels
0 Kelvin Cross Sections



9

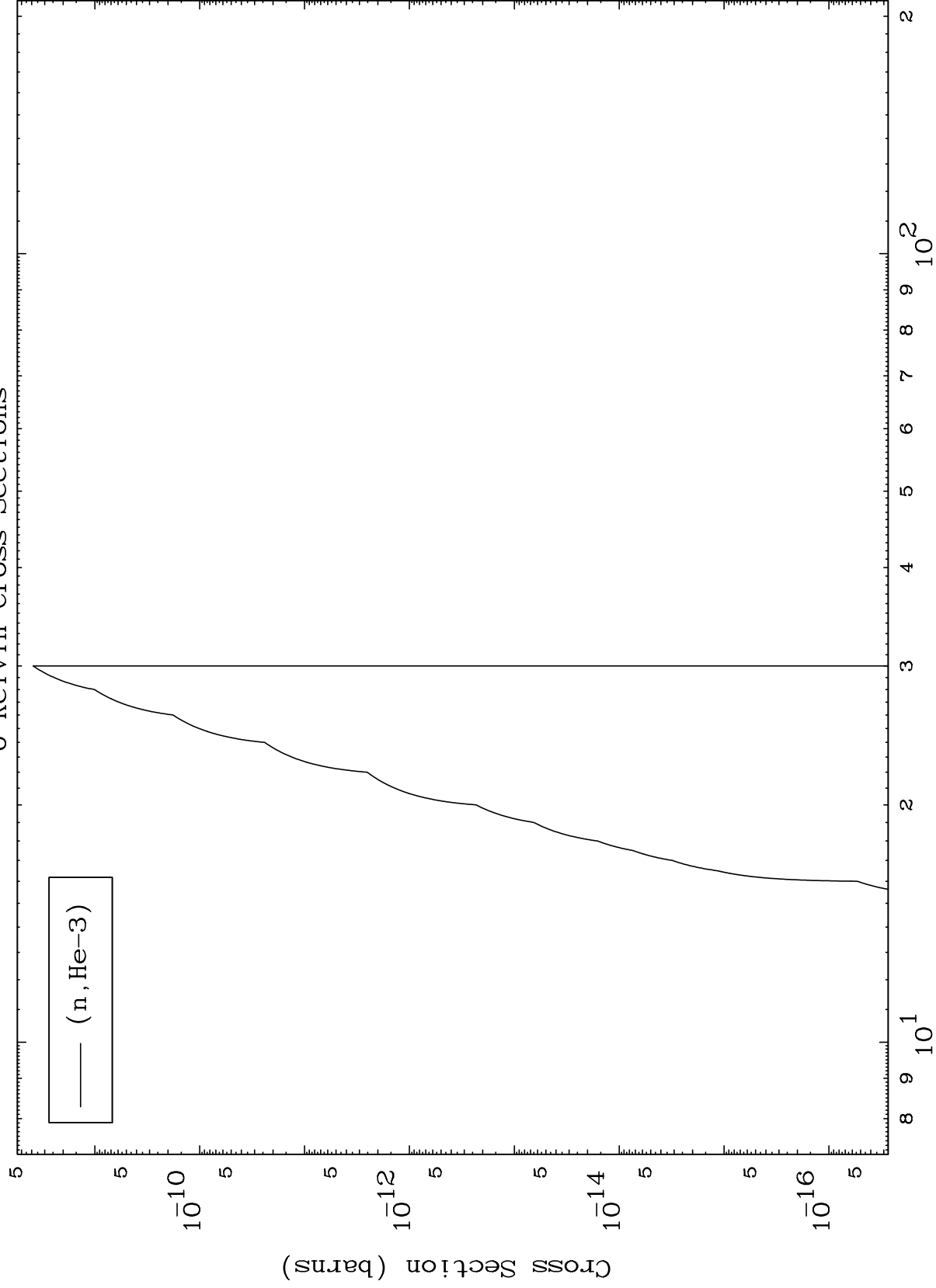
Incident Energy (MeV)

81-Tl-189m

MAT 8084

81-Tl-189m

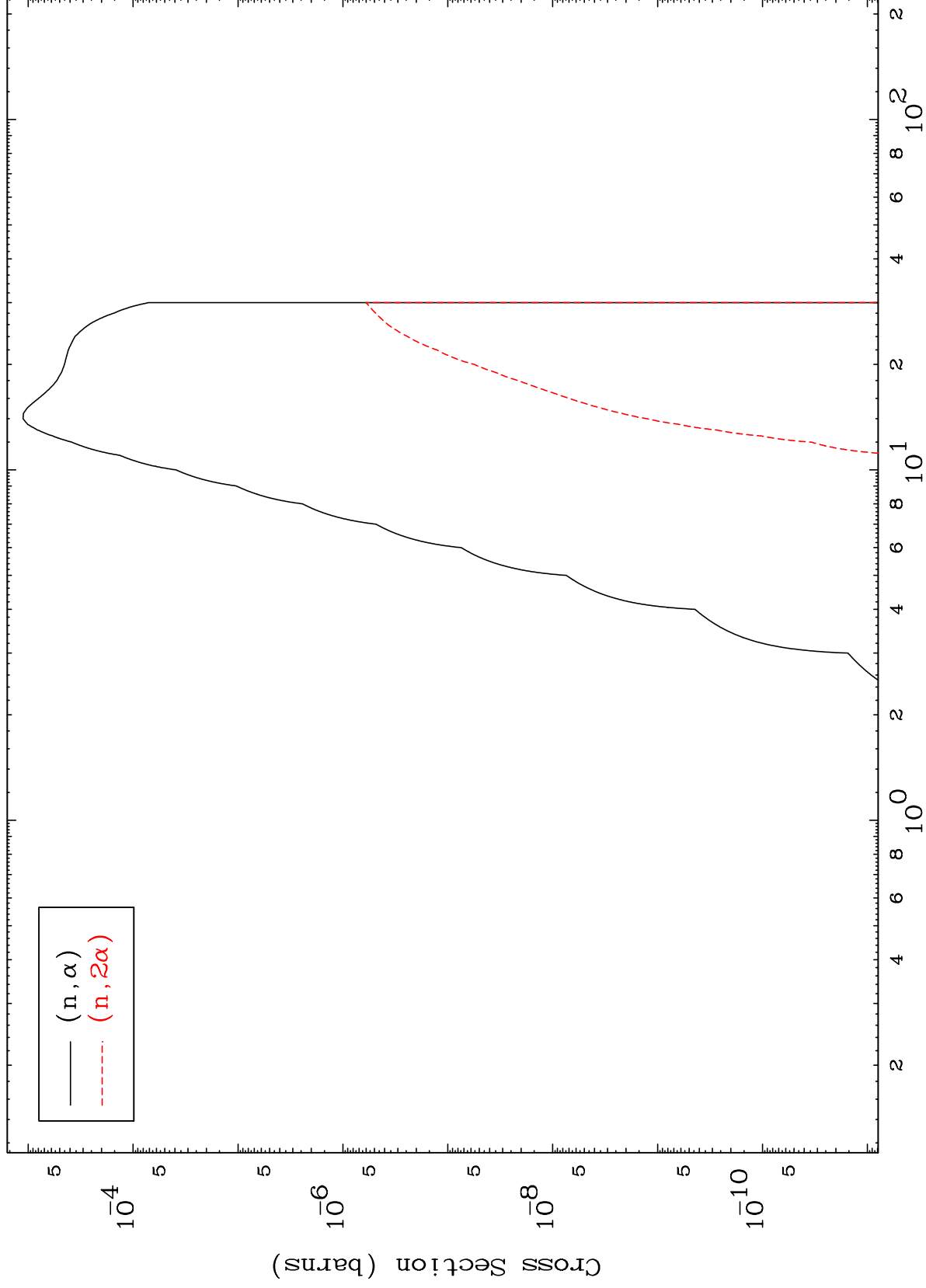
(γ ,He3) Levels
0 Kelvin Cross Sections

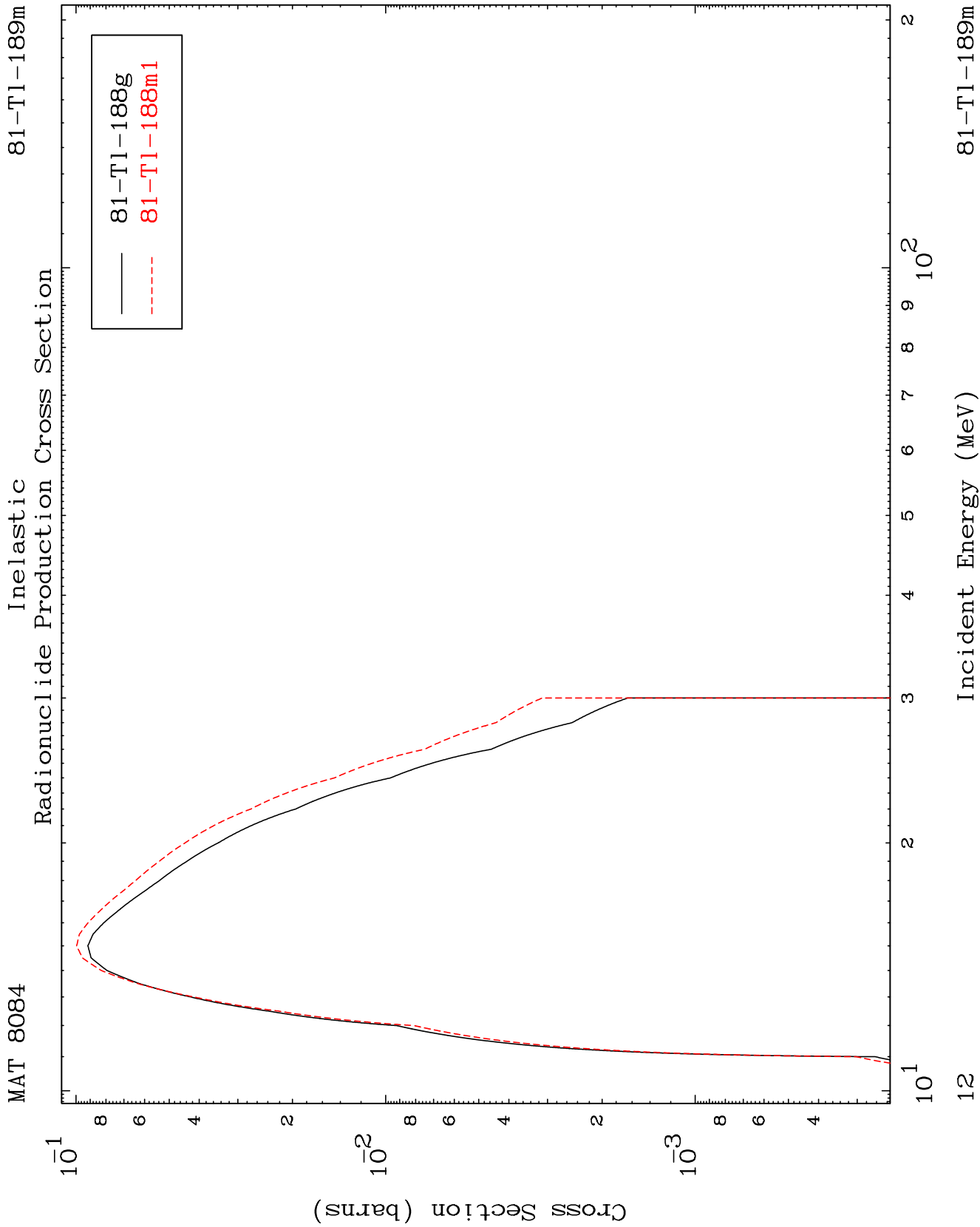


81-Tl-189m

Incident Energy (MeV)

(γ, α) Levels
0 Kelvin Cross Sections

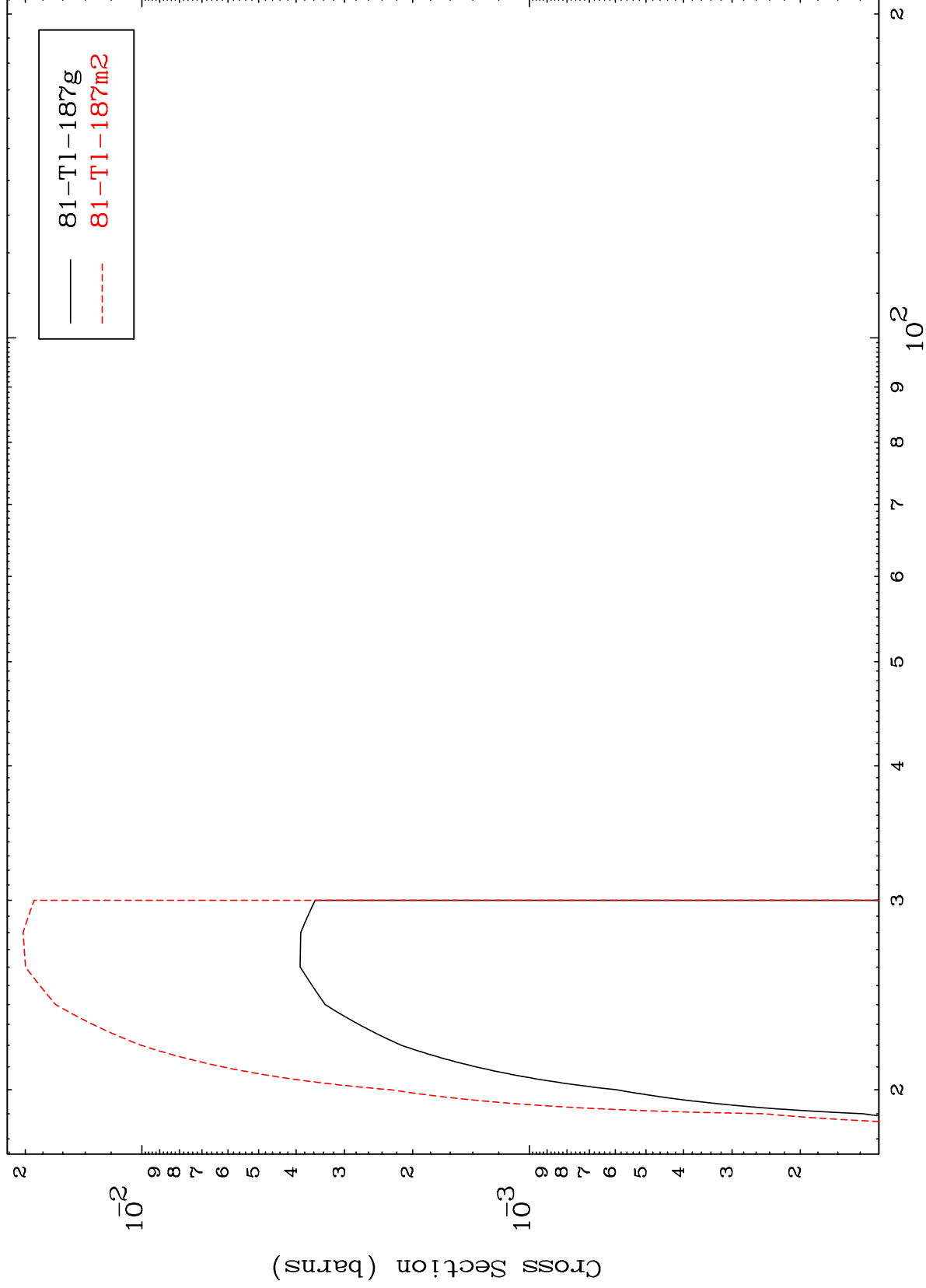




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81-Tl-189m

(n,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

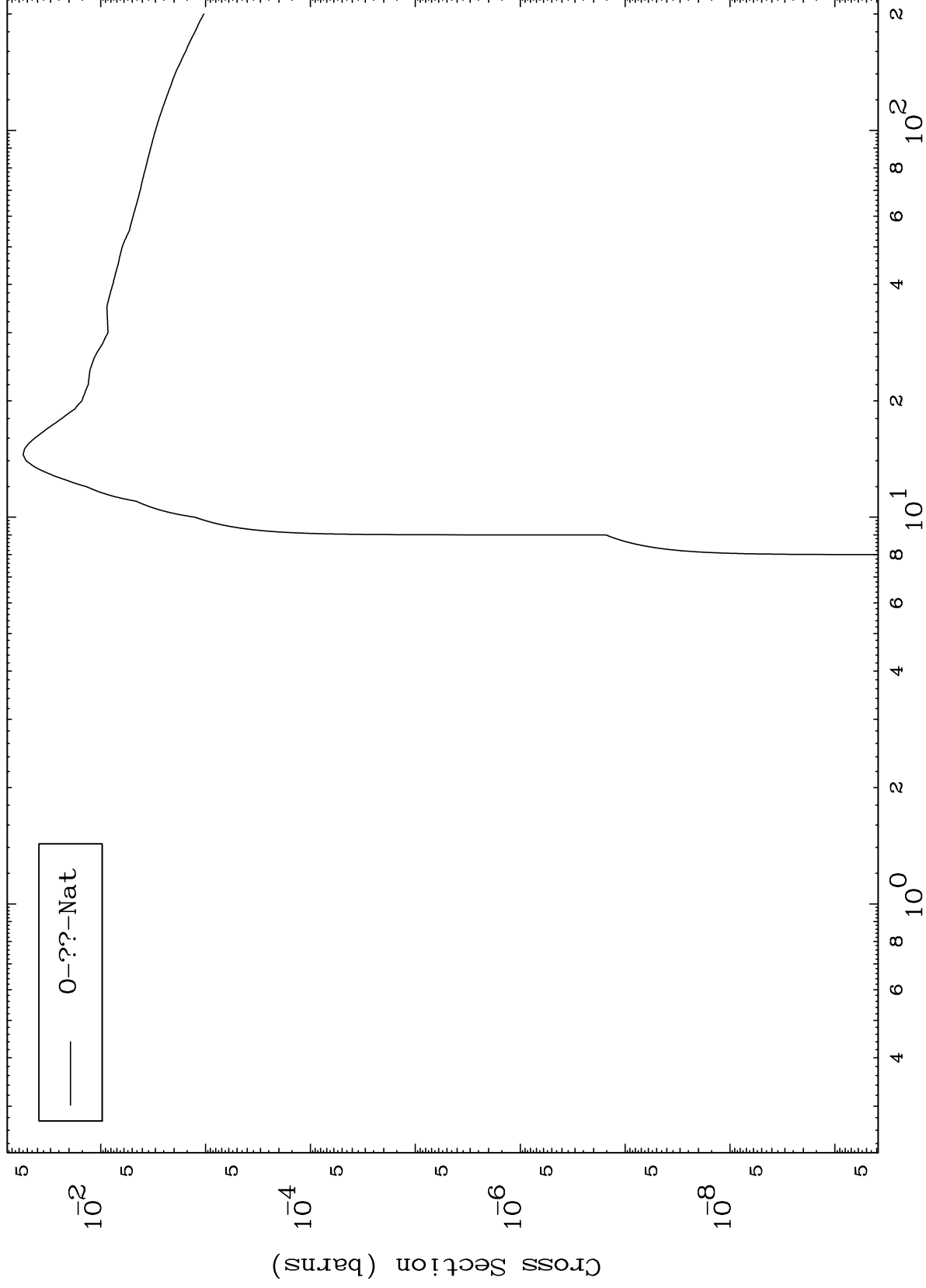
81-Tl-189m

MAT 8084

Fission

81-Tl-189m

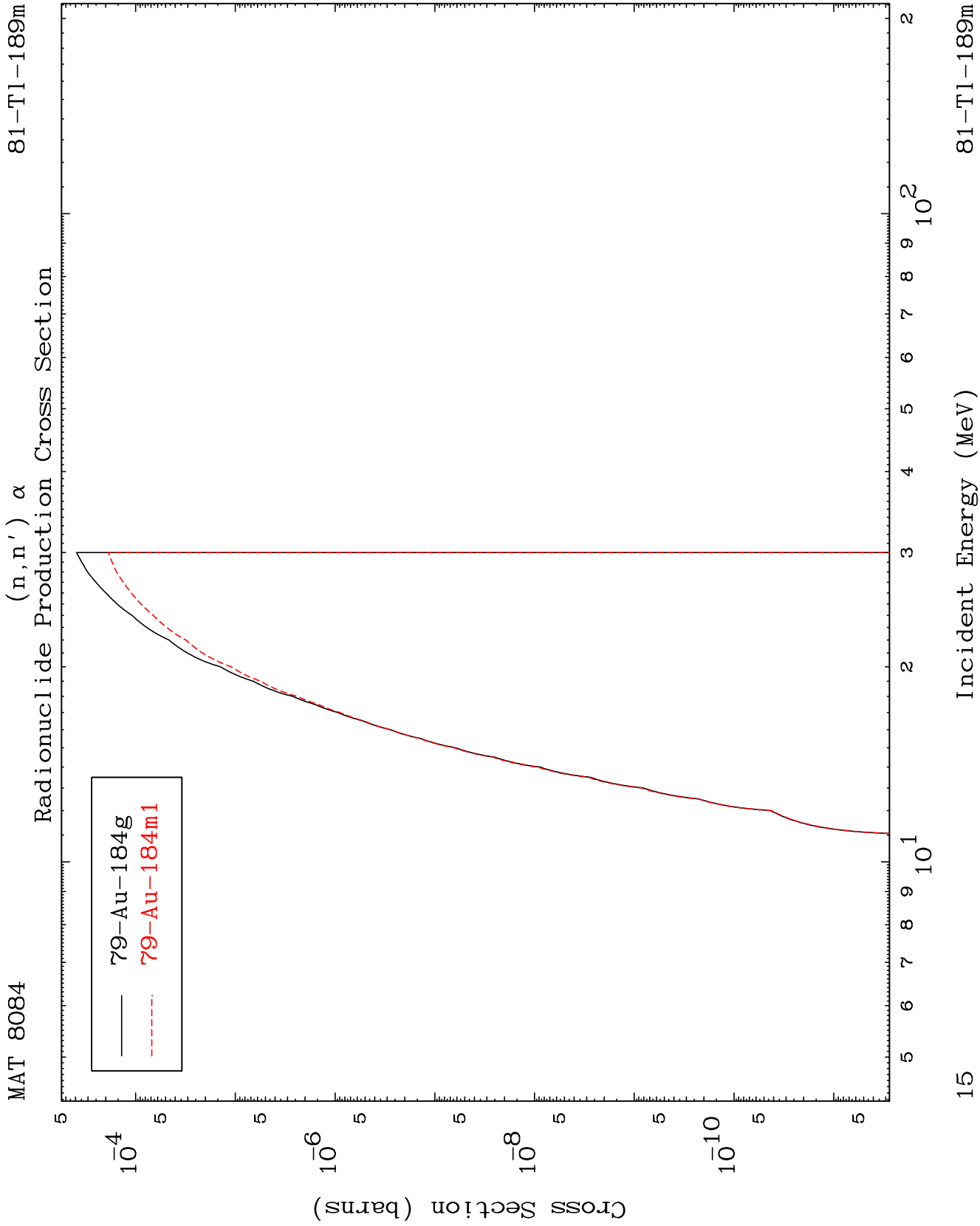
Radionuclide Production Cross Section



14

Incident Energy (MeV)

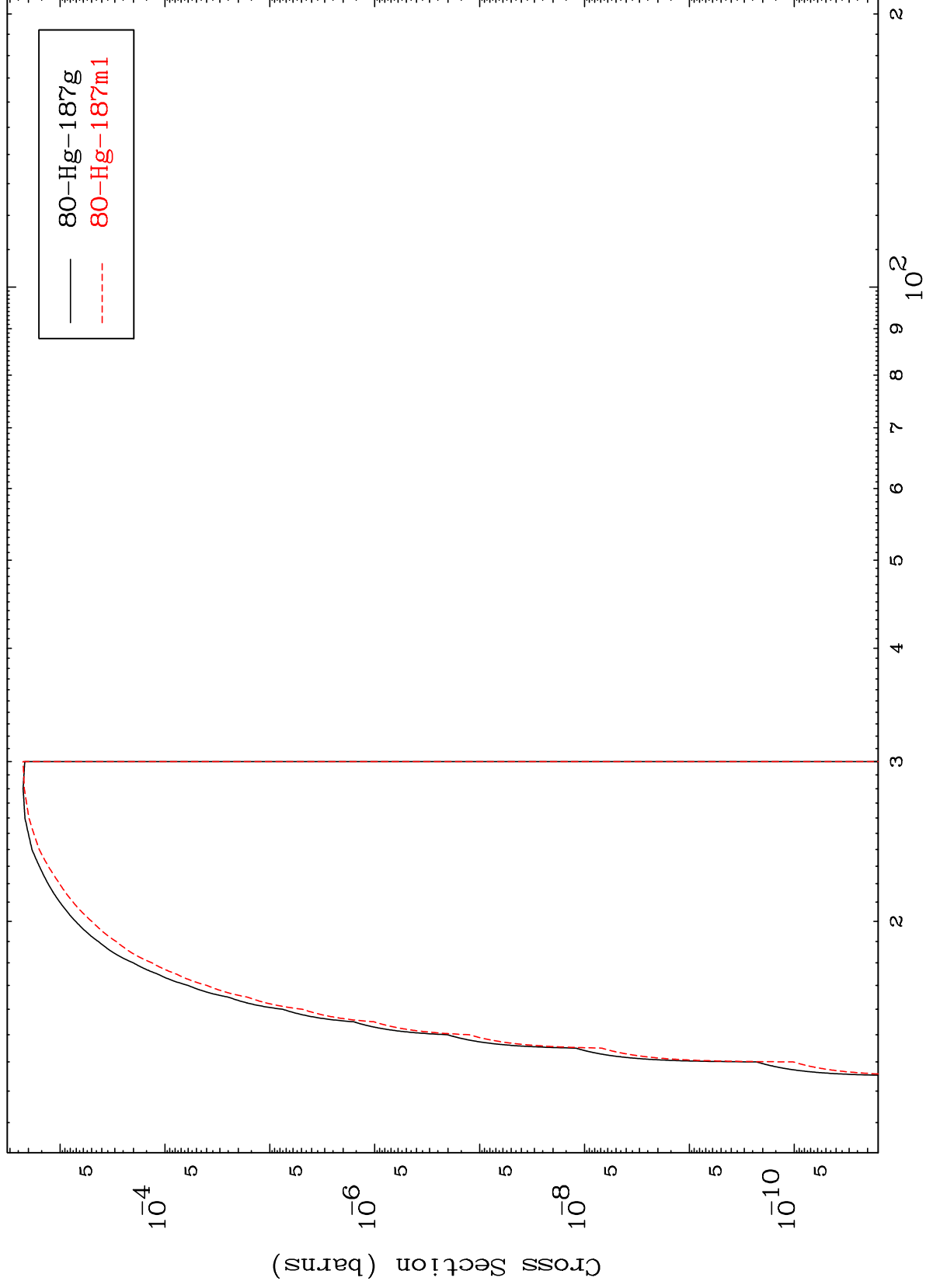
81-Tl-189m



MAT 8084

81-Tl-189m

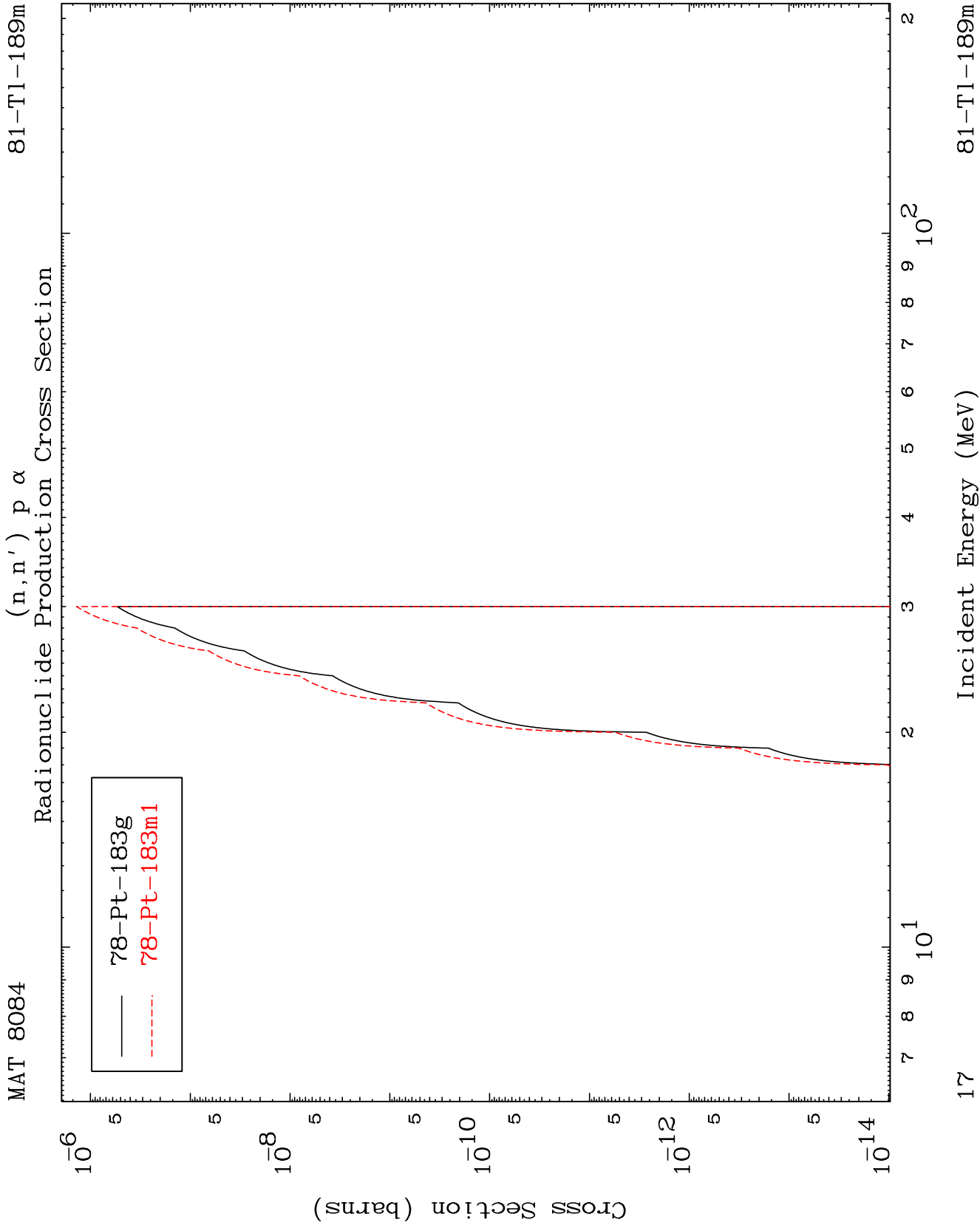
(n,n') p
Radionuclide Production Cross Section



16

Incident Energy (MeV)

81-Tl-189m

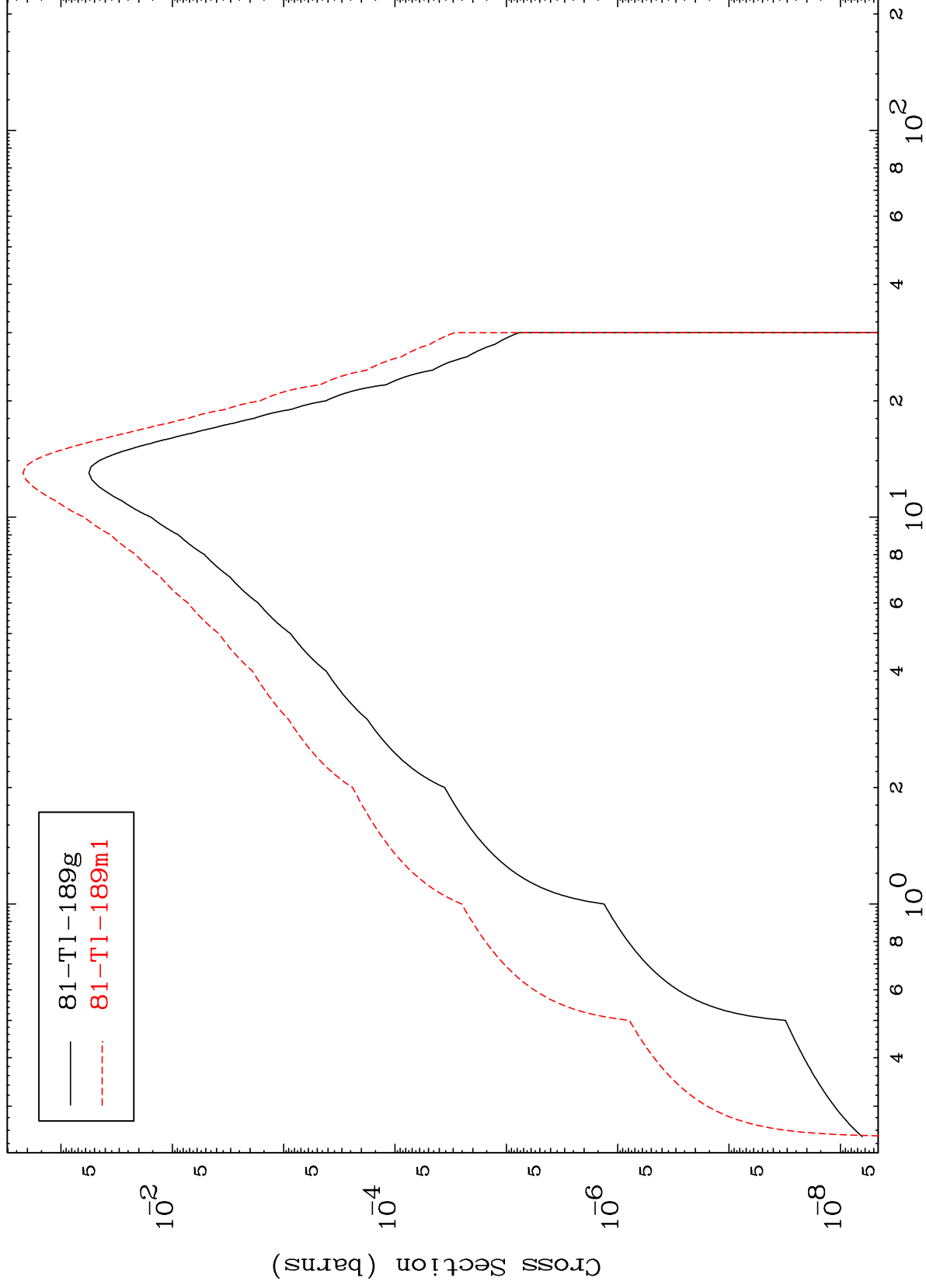


MAT 8084

81-Tl-189m

Radionuclide Production Cross Section

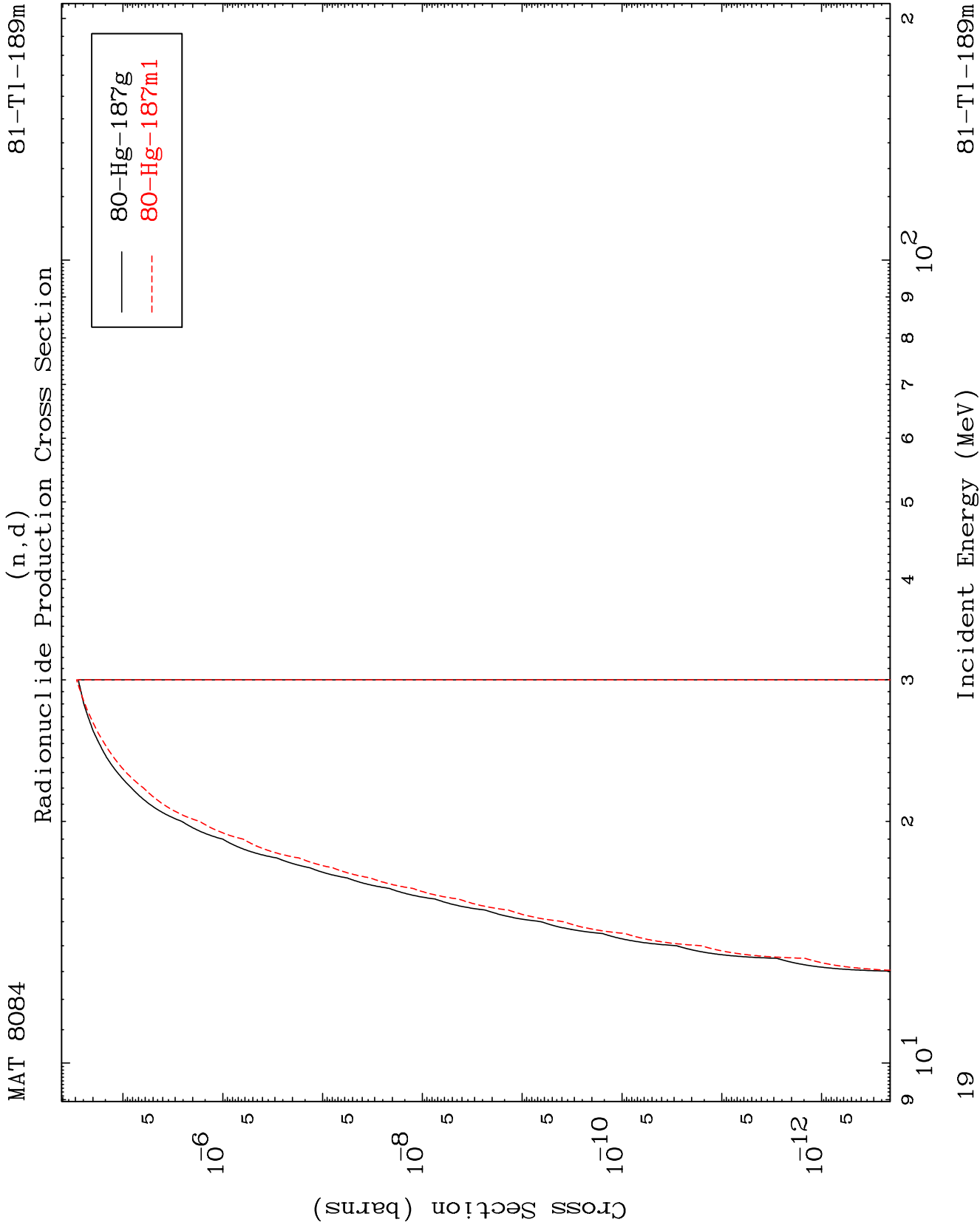
(n, γ)



18

Incident Energy (MeV)

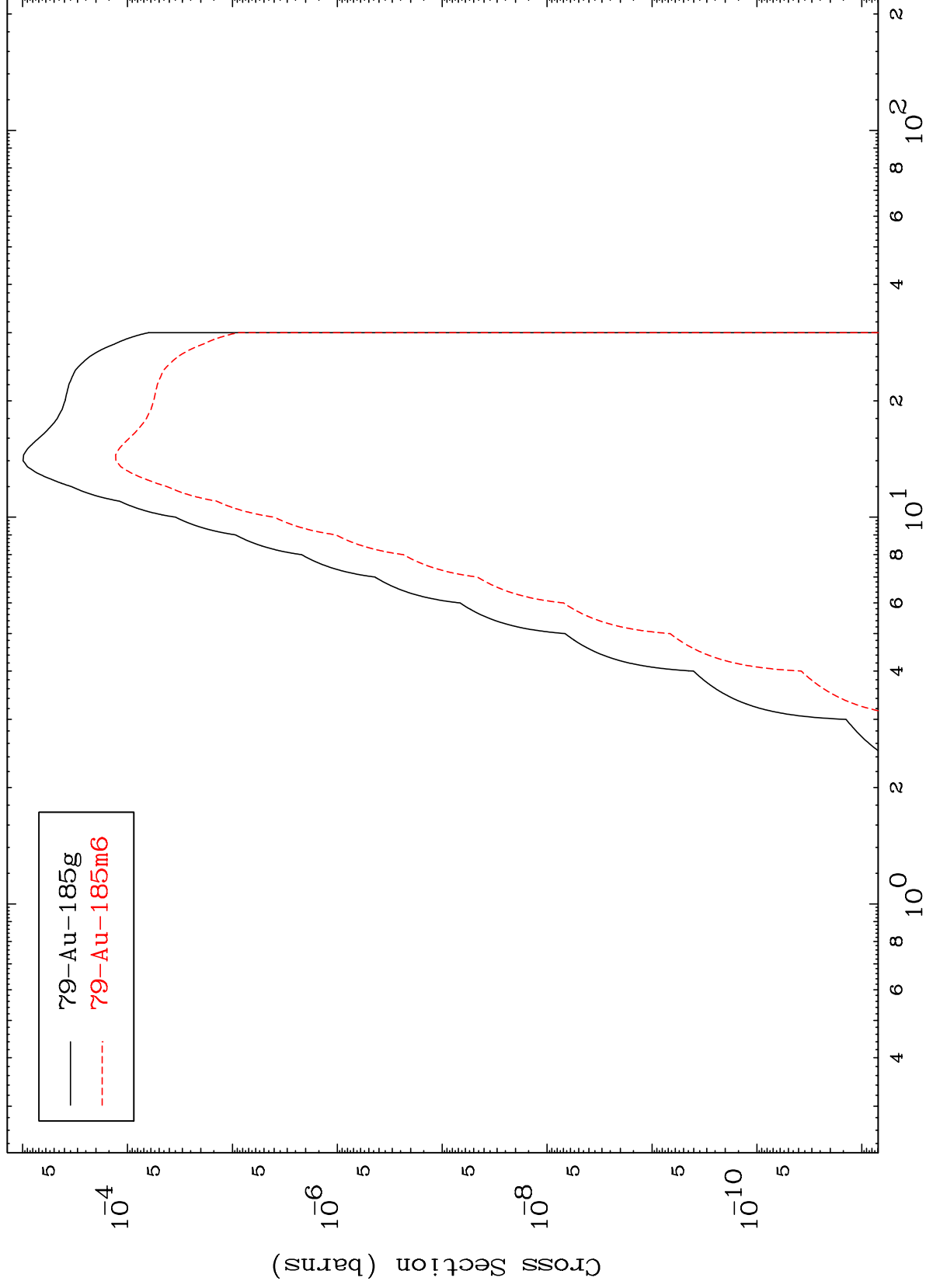
81-Tl-189m



MAT 8084

81-Tl-189m

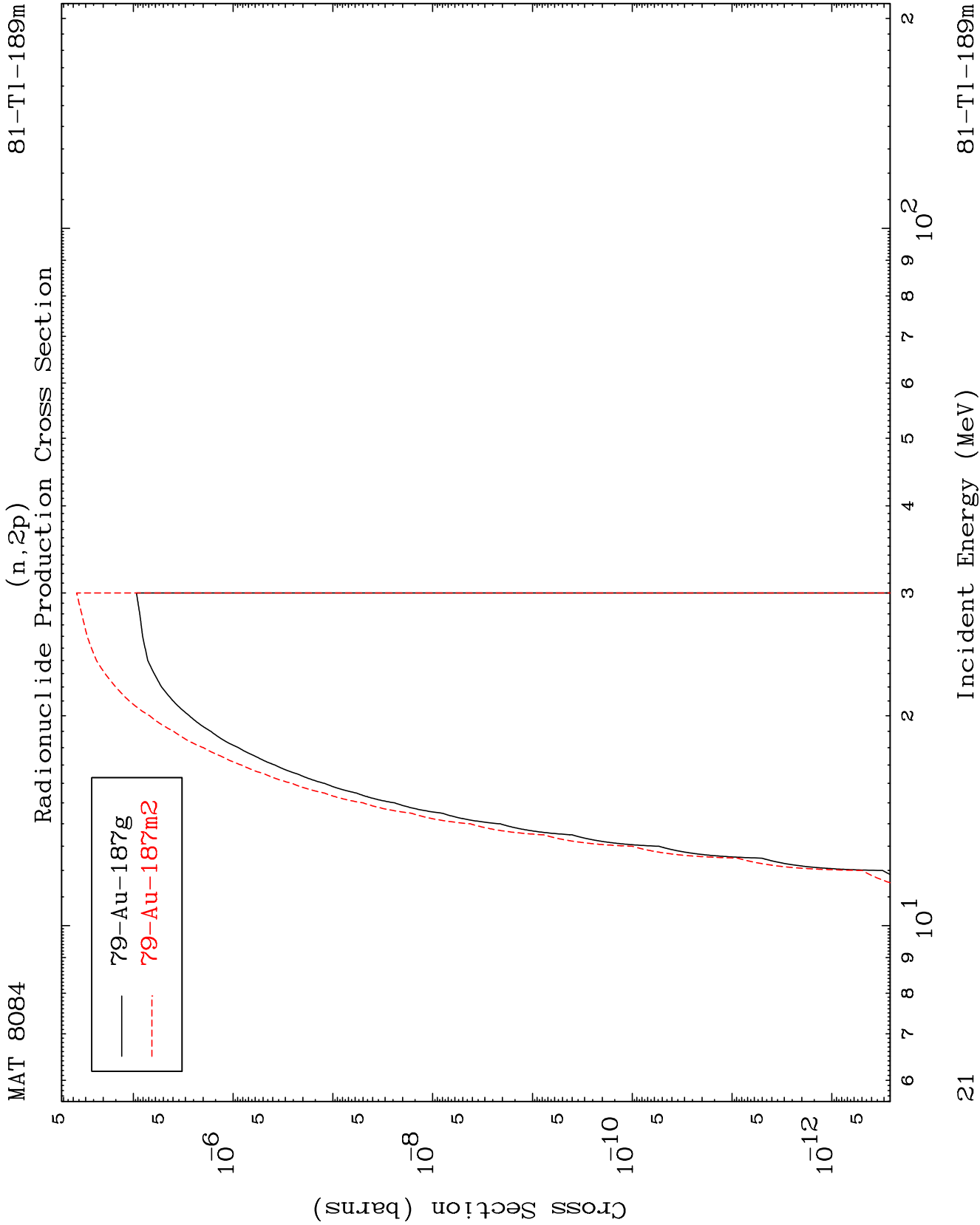
Radionuclide Production Cross Section



20

Incident Energy (MeV)

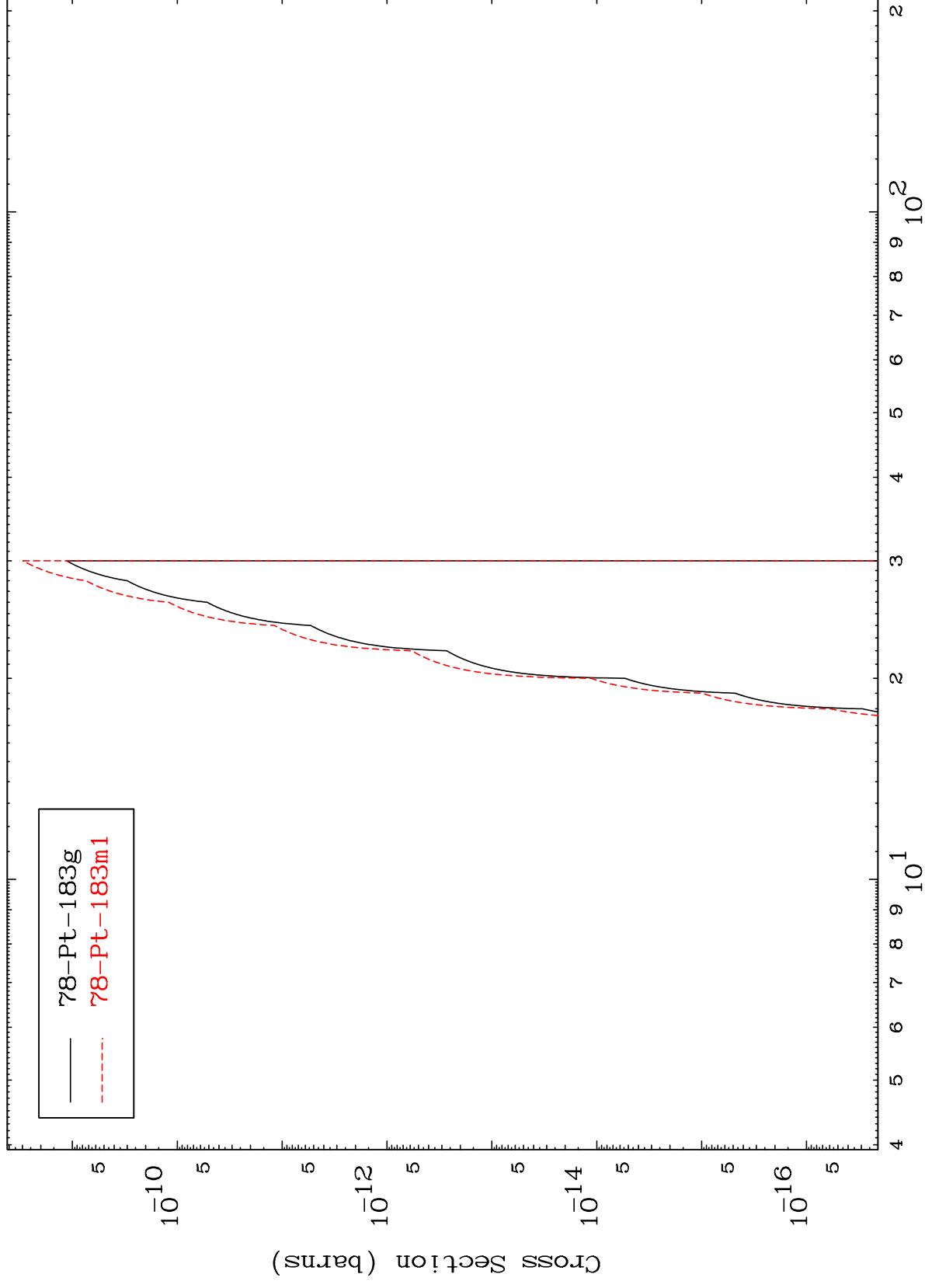
81-Tl-189m



MAT 8084

81-Tl-189m

(n,d) α
Radionuclide Production Cross Section



22

Incident Energy (MeV)

81-Tl-189m