

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

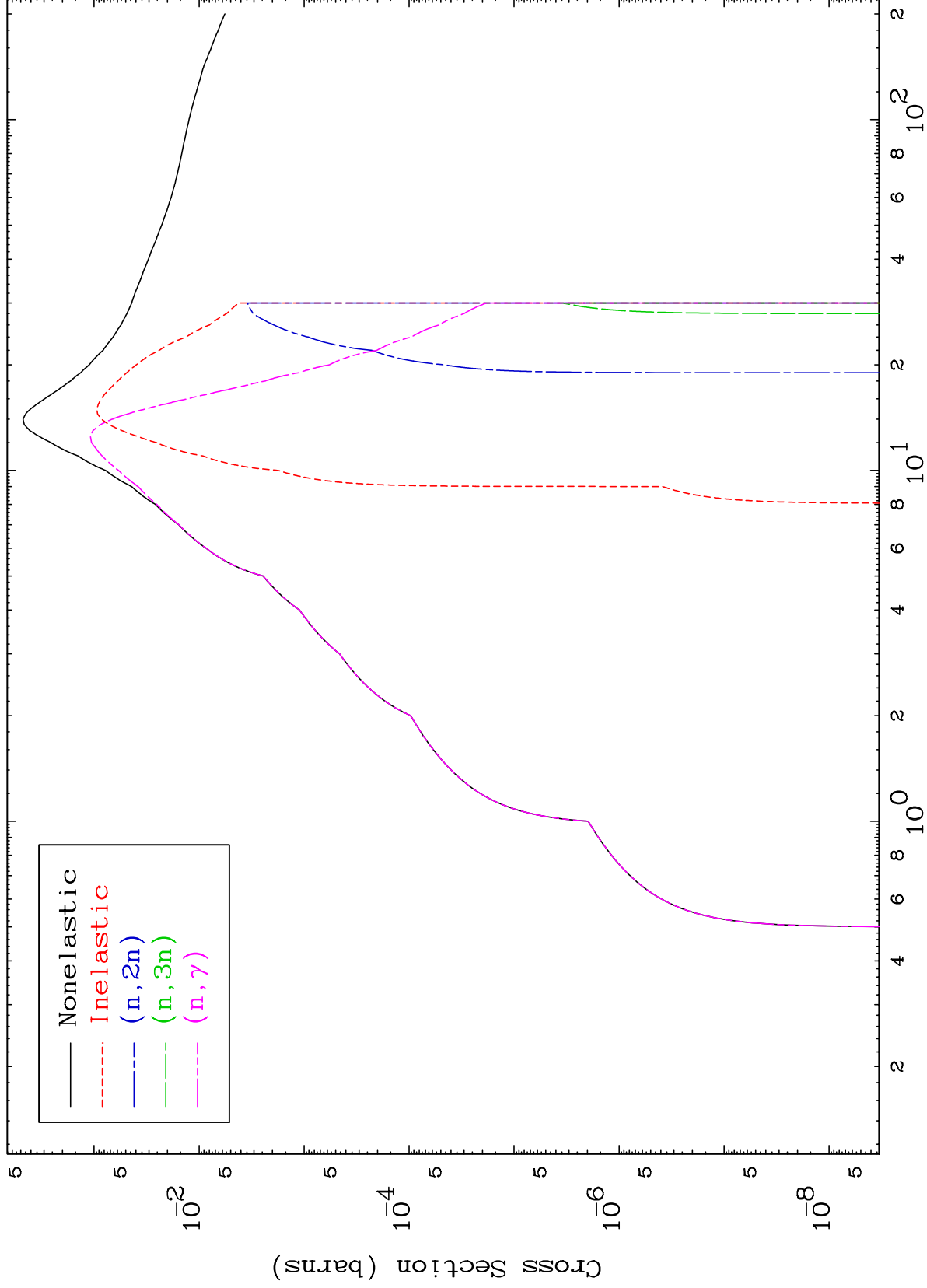
Press Mouse Button to Start

MAT 8181

Photon Major

82-Pb-189m

0 Kelvin Cross Sections



1

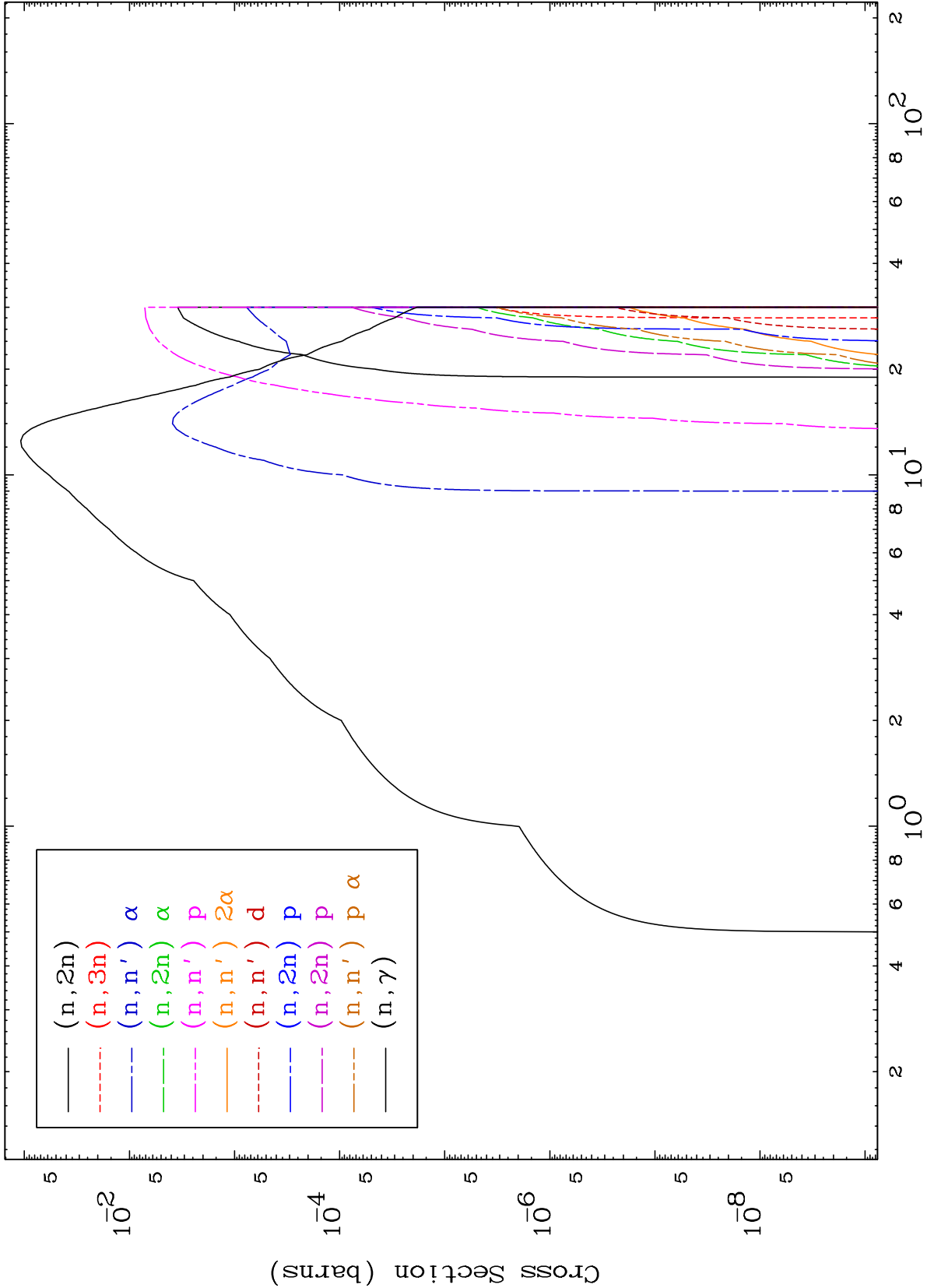
Incident Energy (MeV)

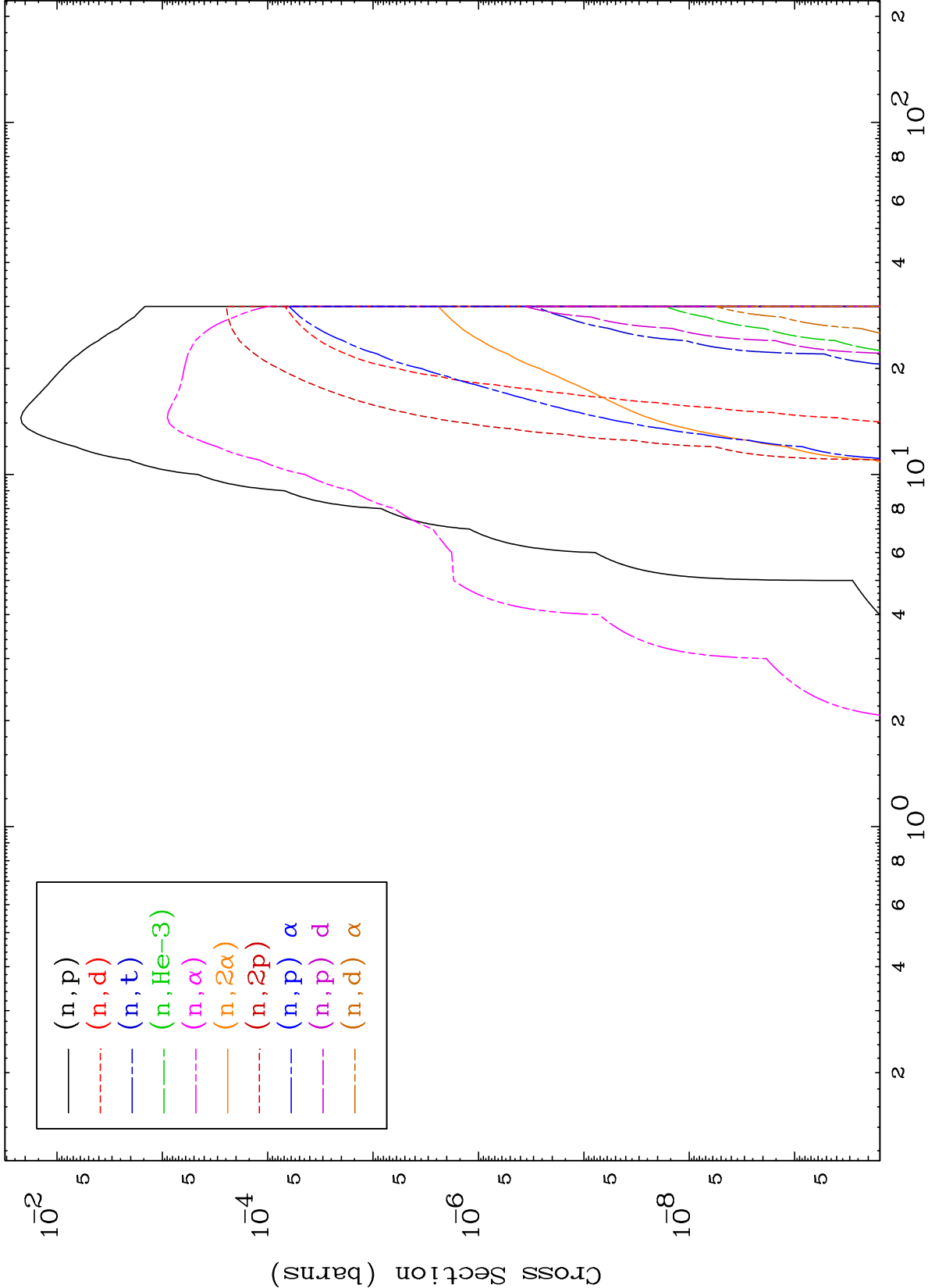
82-Pb-189m

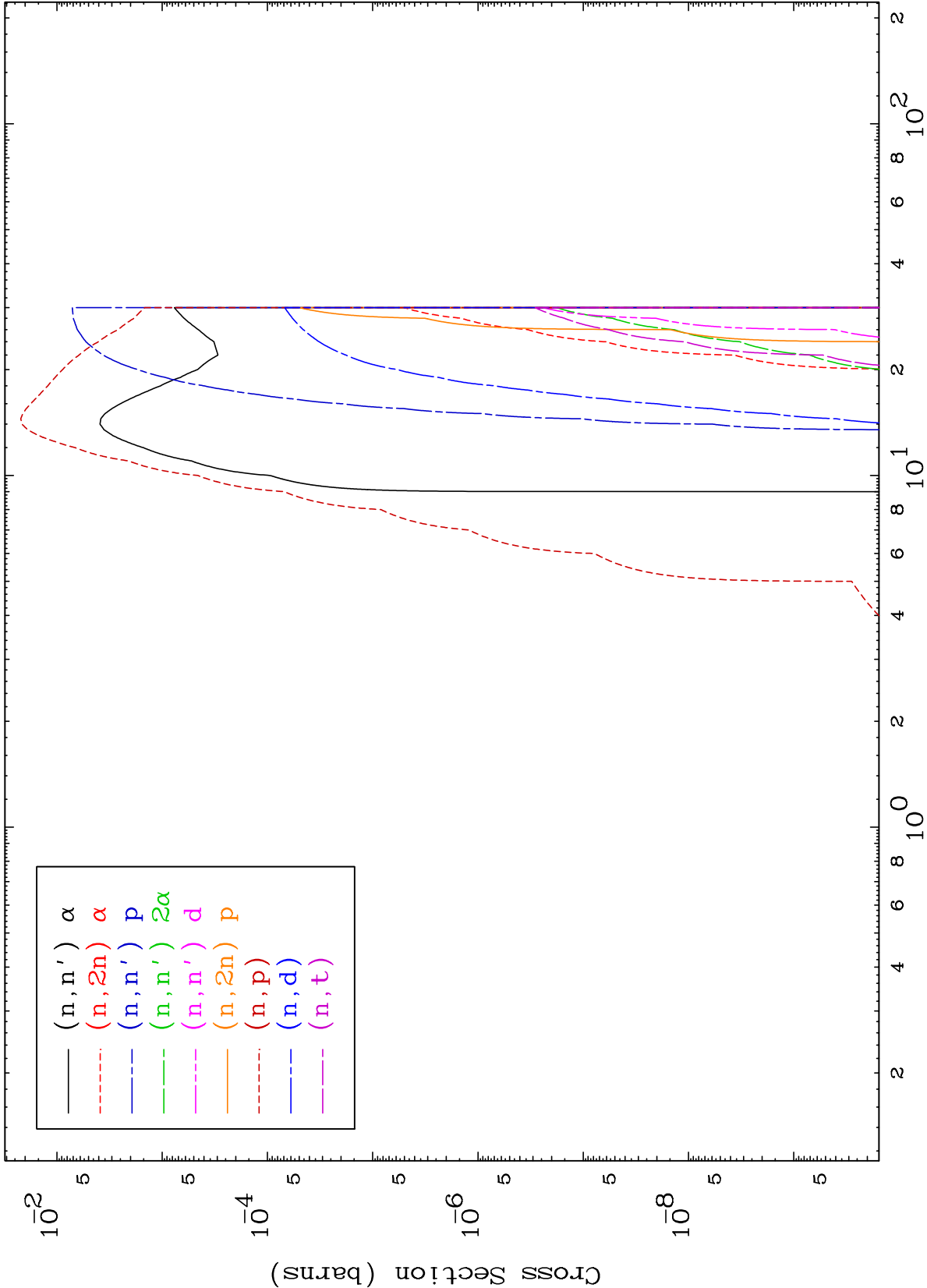
MAT 8181

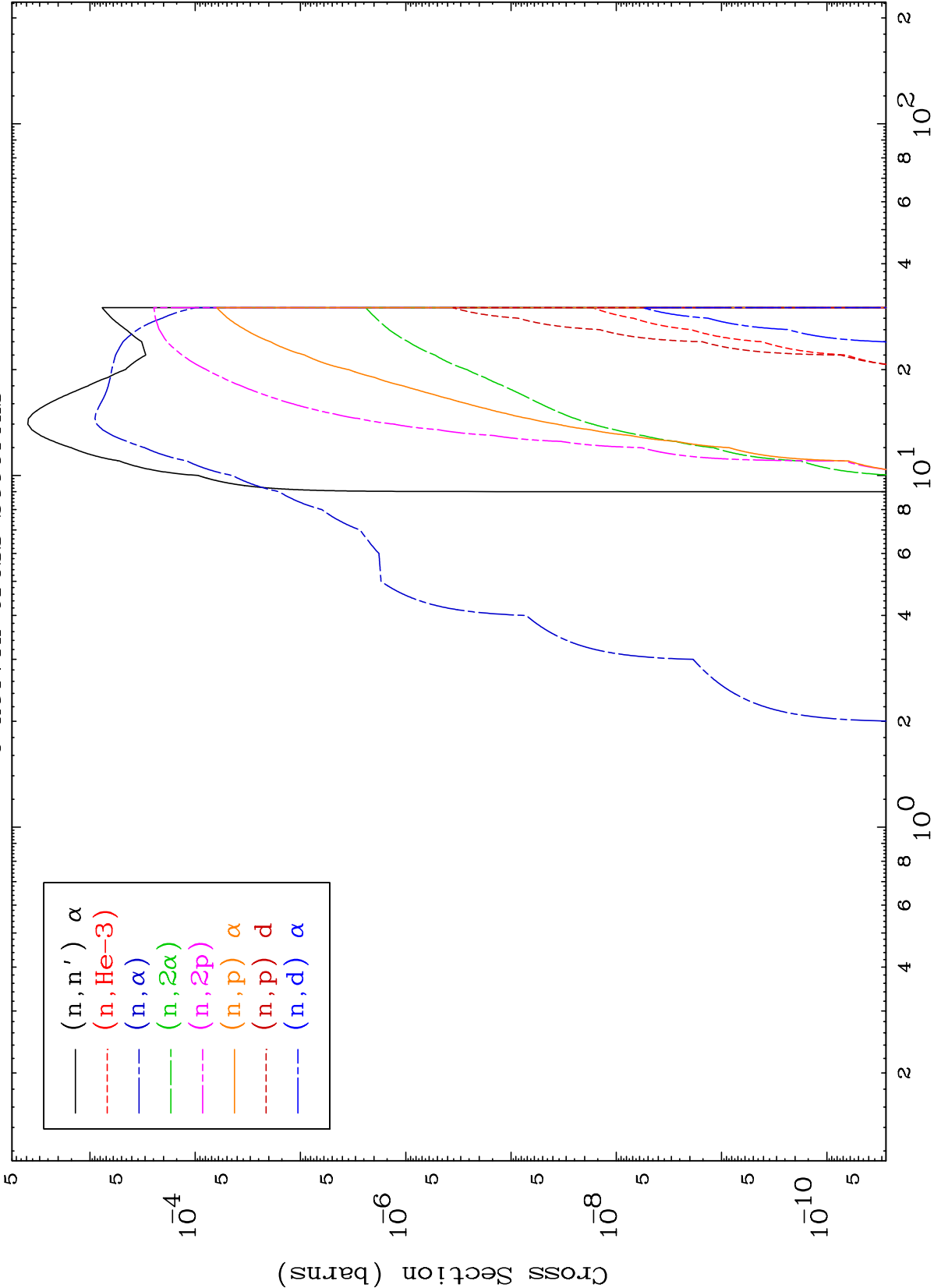
Photon Neutron Absorption
0 Kelvin Cross Sections

82-Pb-189m





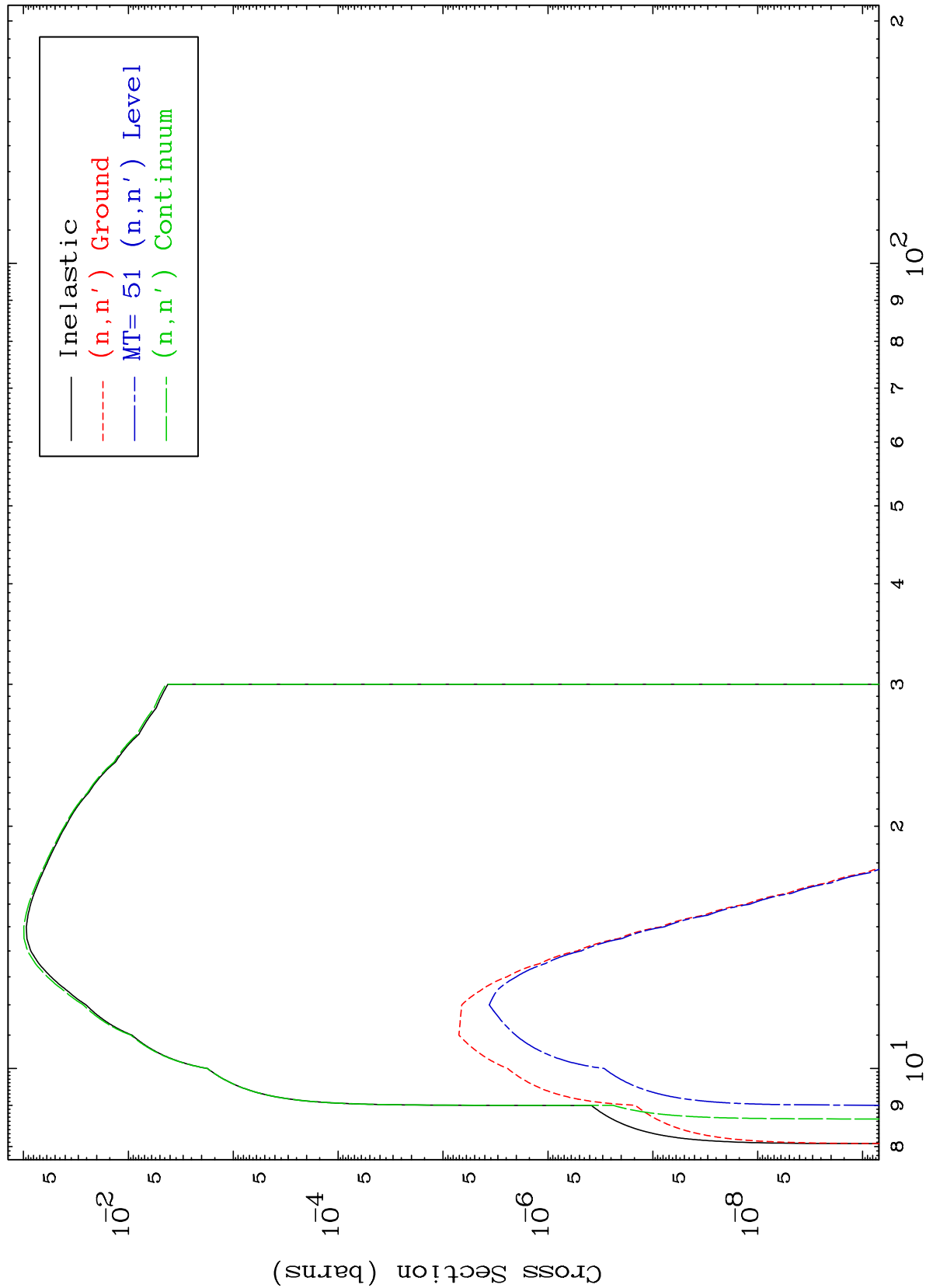




MAT 8181

82-Pb-189m

(γ, n') Levels
0 Kelvin Cross Sections



82-Pb-189m

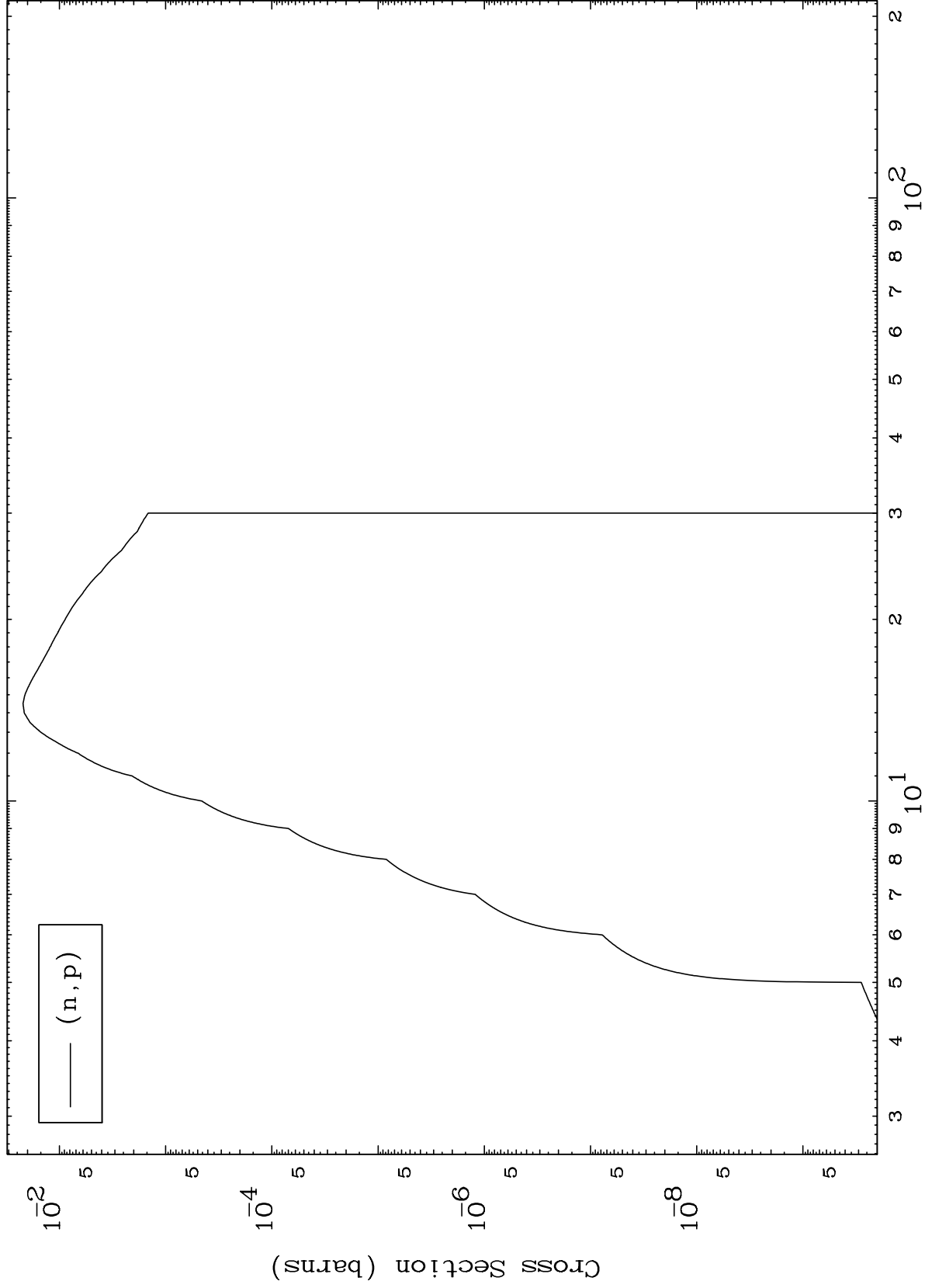
Incident Energy (MeV)

6

MAT 8181

82-Pb-189m

(γ ,p) Levels
0 Kelvin Cross Sections



7

Incident Energy (MeV)

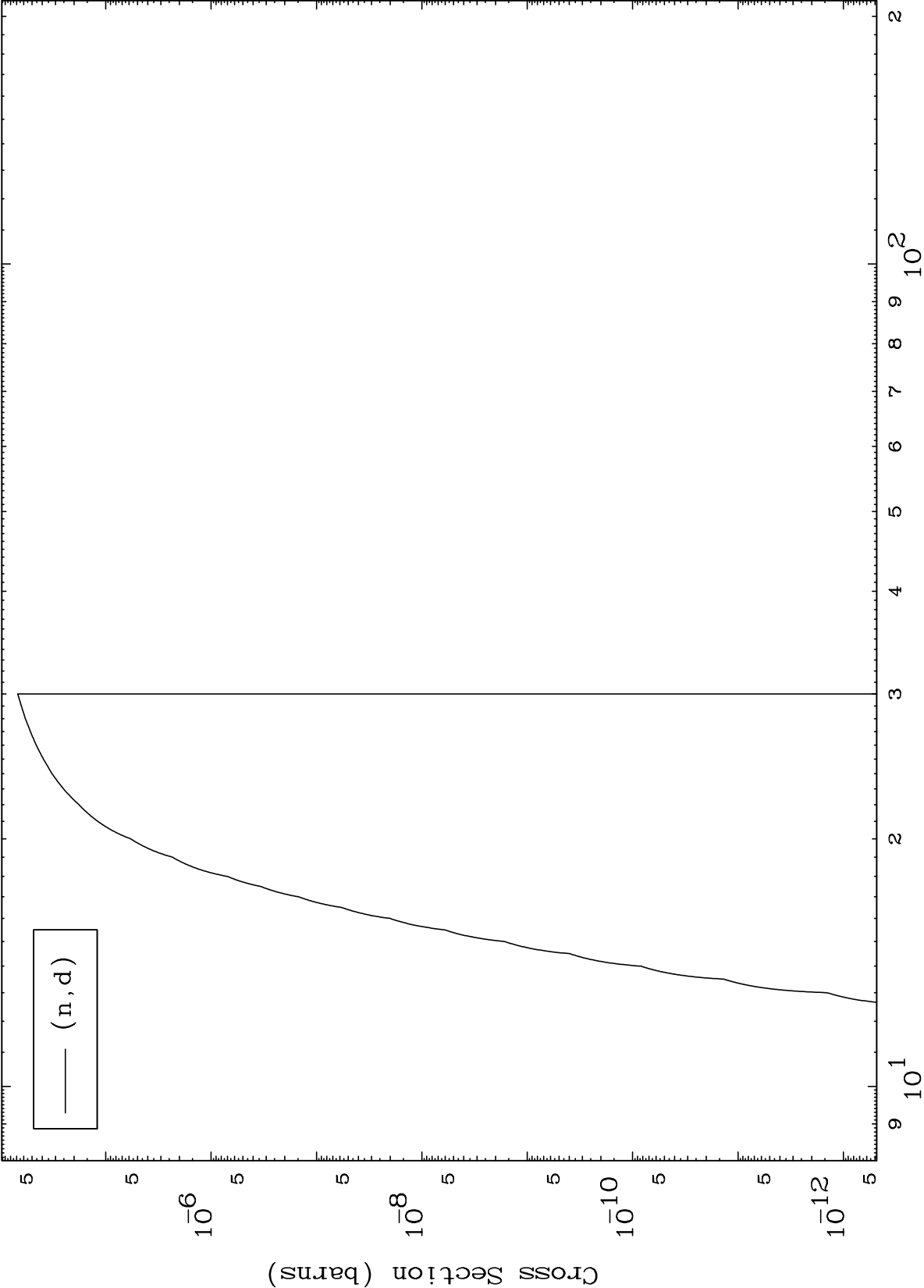
82-Pb-189m

MAT 8181

(γ, d) Levels

82-Pb-189m

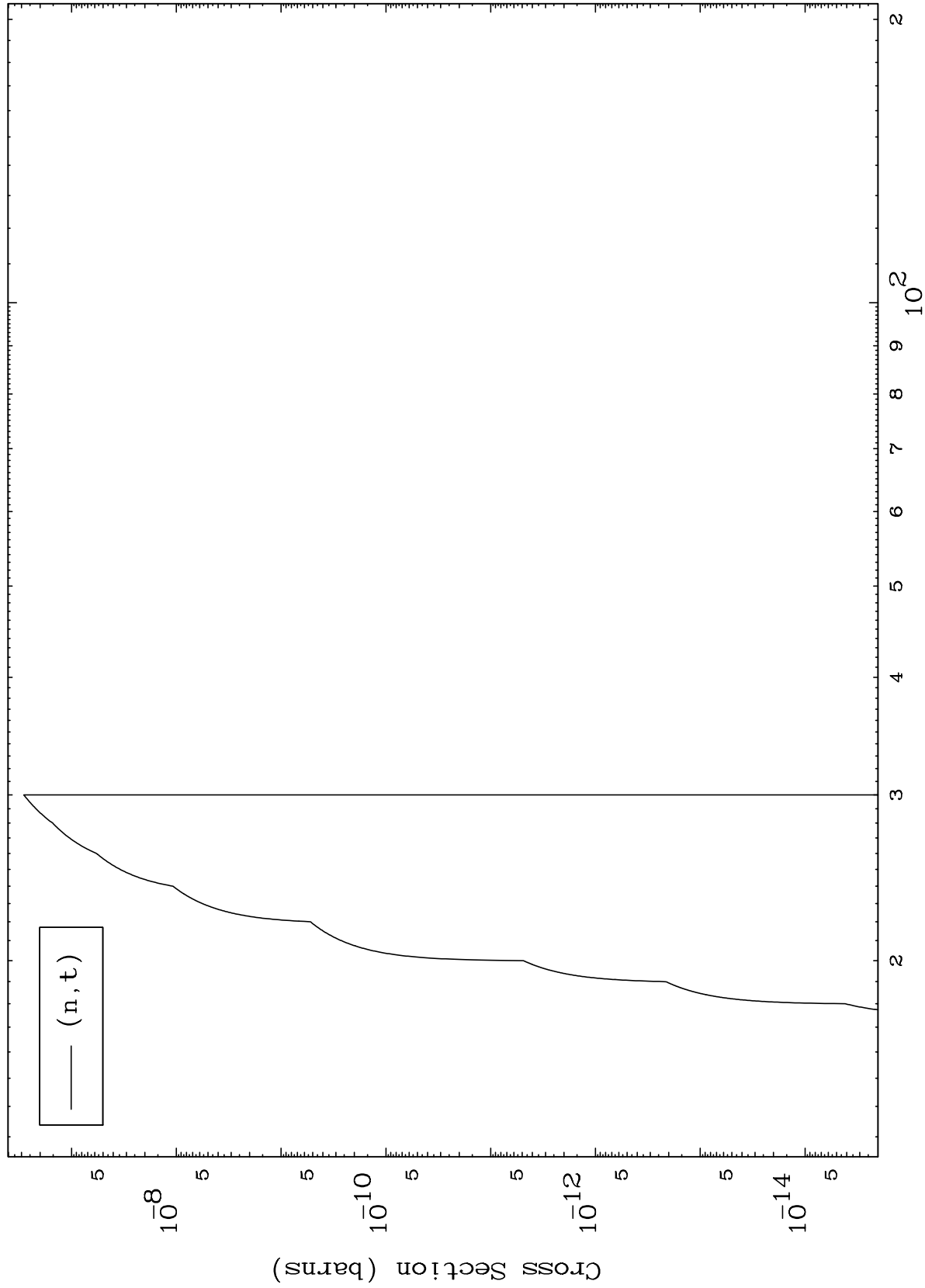
0 Kelvin Cross Sections



Incident Energy (MeV)

82-Pb-189m

(γ, t) Levels
0 Kelvin Cross Sections

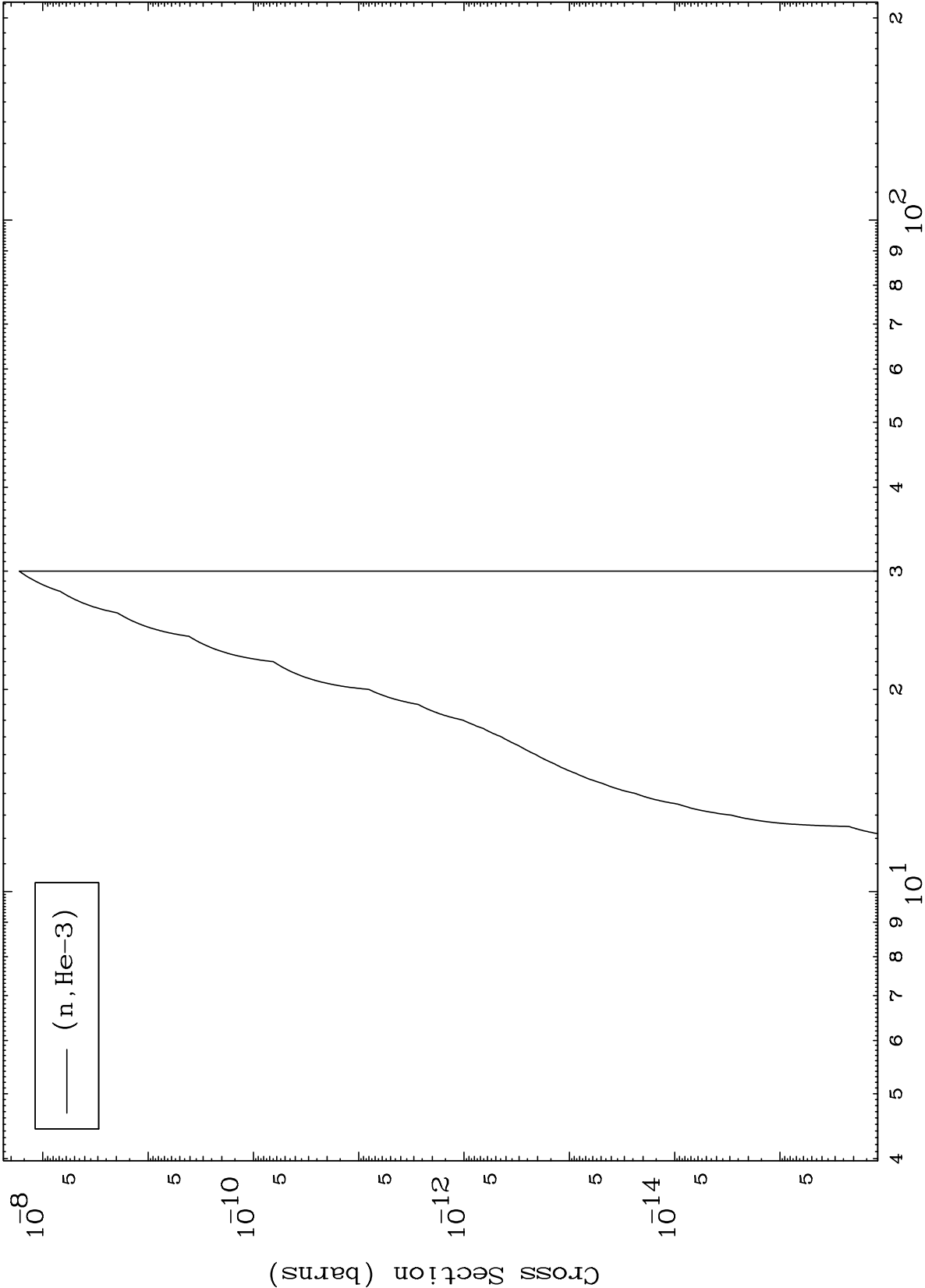


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(γ ,He3) Levels

82-Pb-189m

0 Kelvin Cross Sections

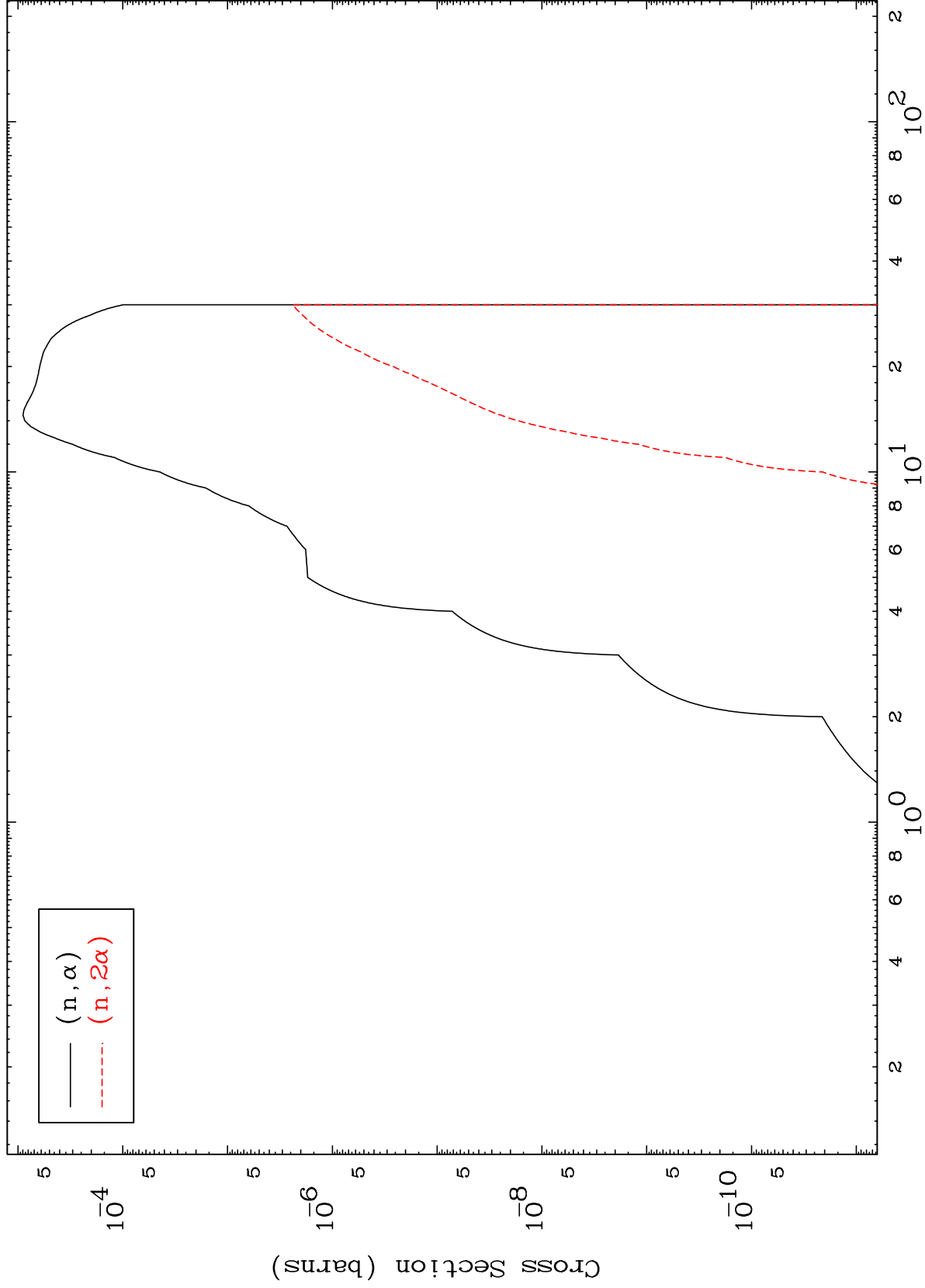


10

Incident Energy (MeV)

82-Pb-189m

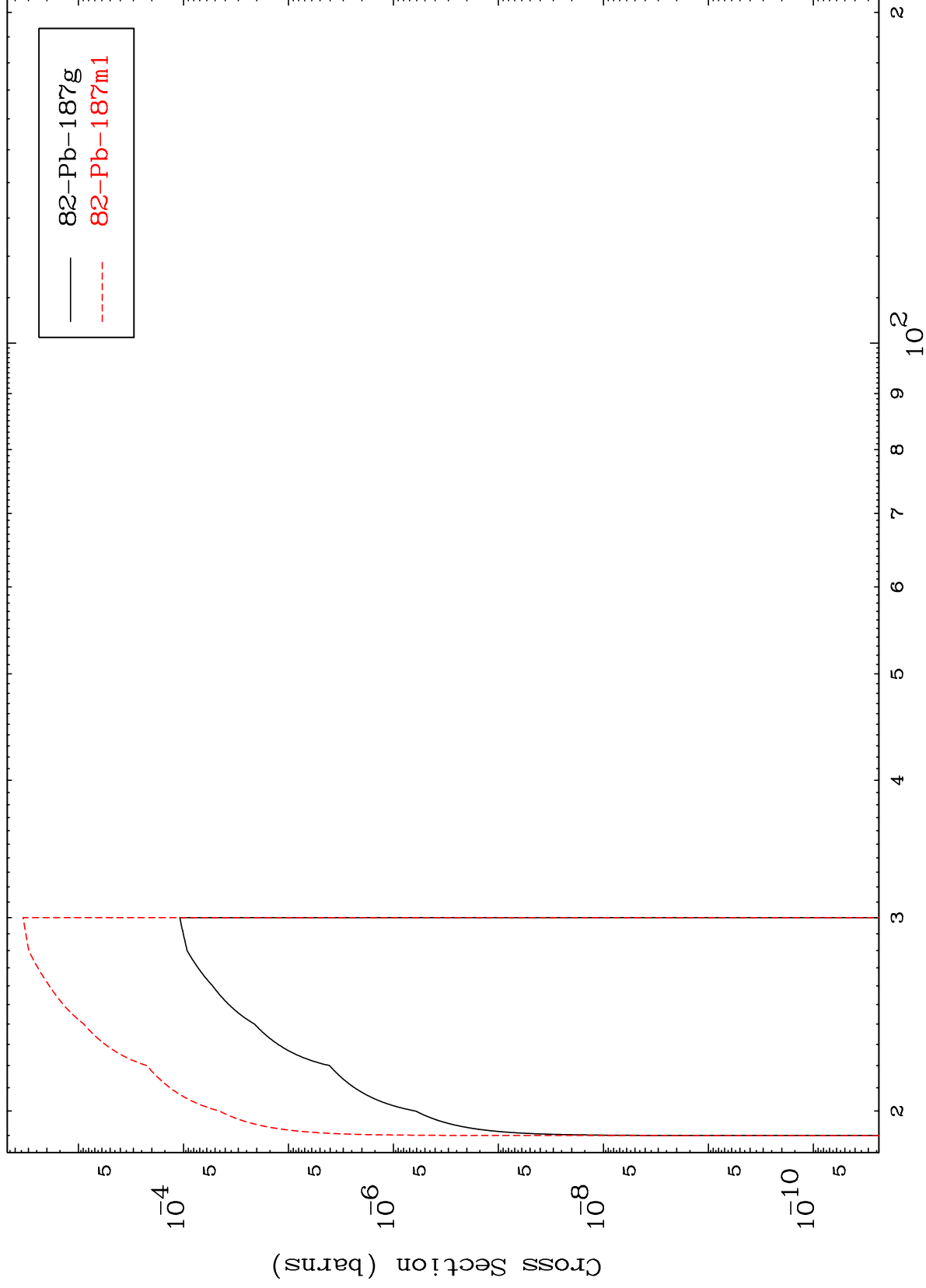
(γ, α) Levels
0 Kelvin Cross Sections



MAT 8181

82-Pb-189m

(n,2n)
Radionuclide Production Cross Section



82-Pb-189m

Incident Energy (MeV)

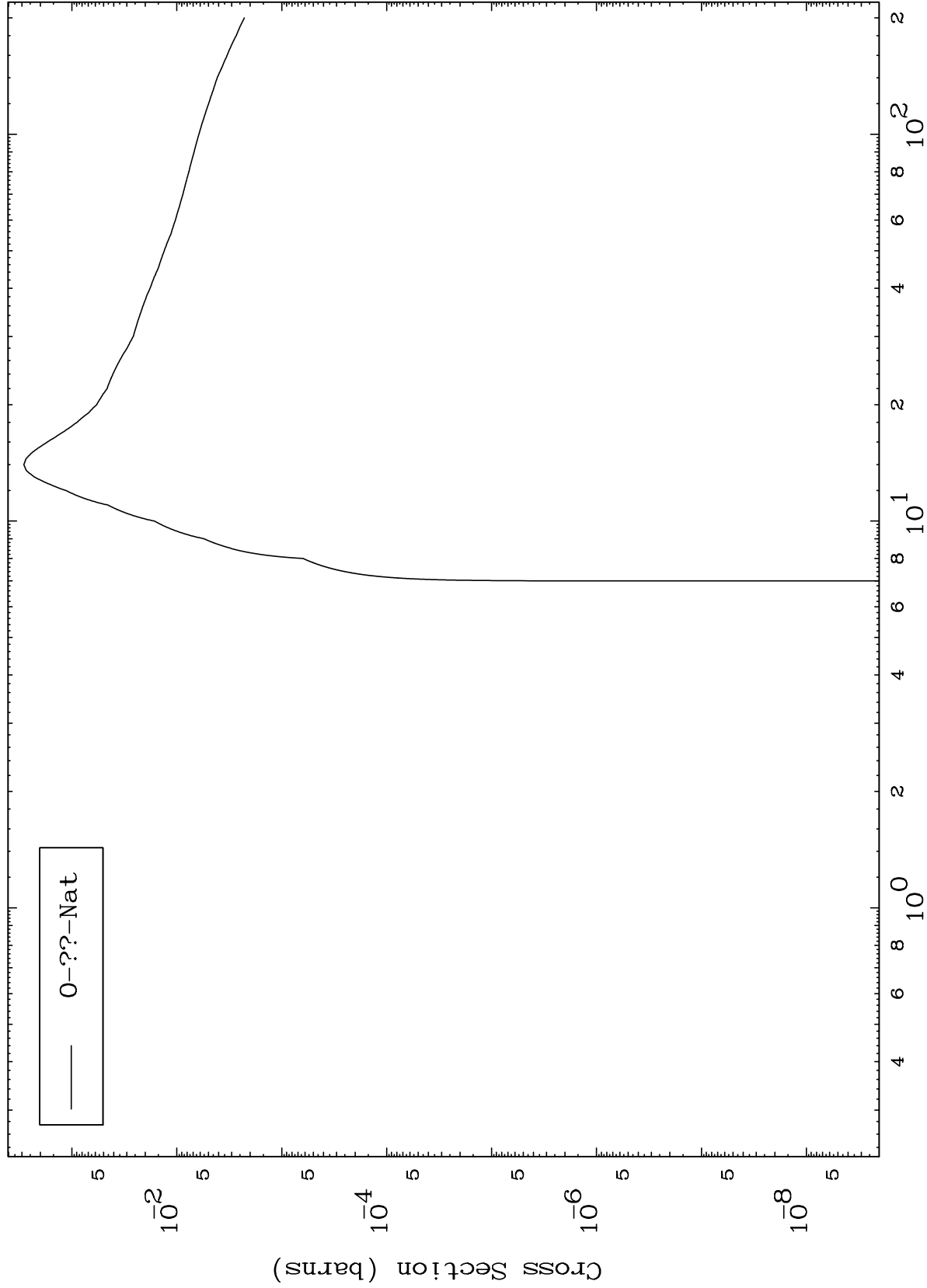
12

MAT 8181

Fission

82-Pb-189m

Radionuclide Production Cross Section



13

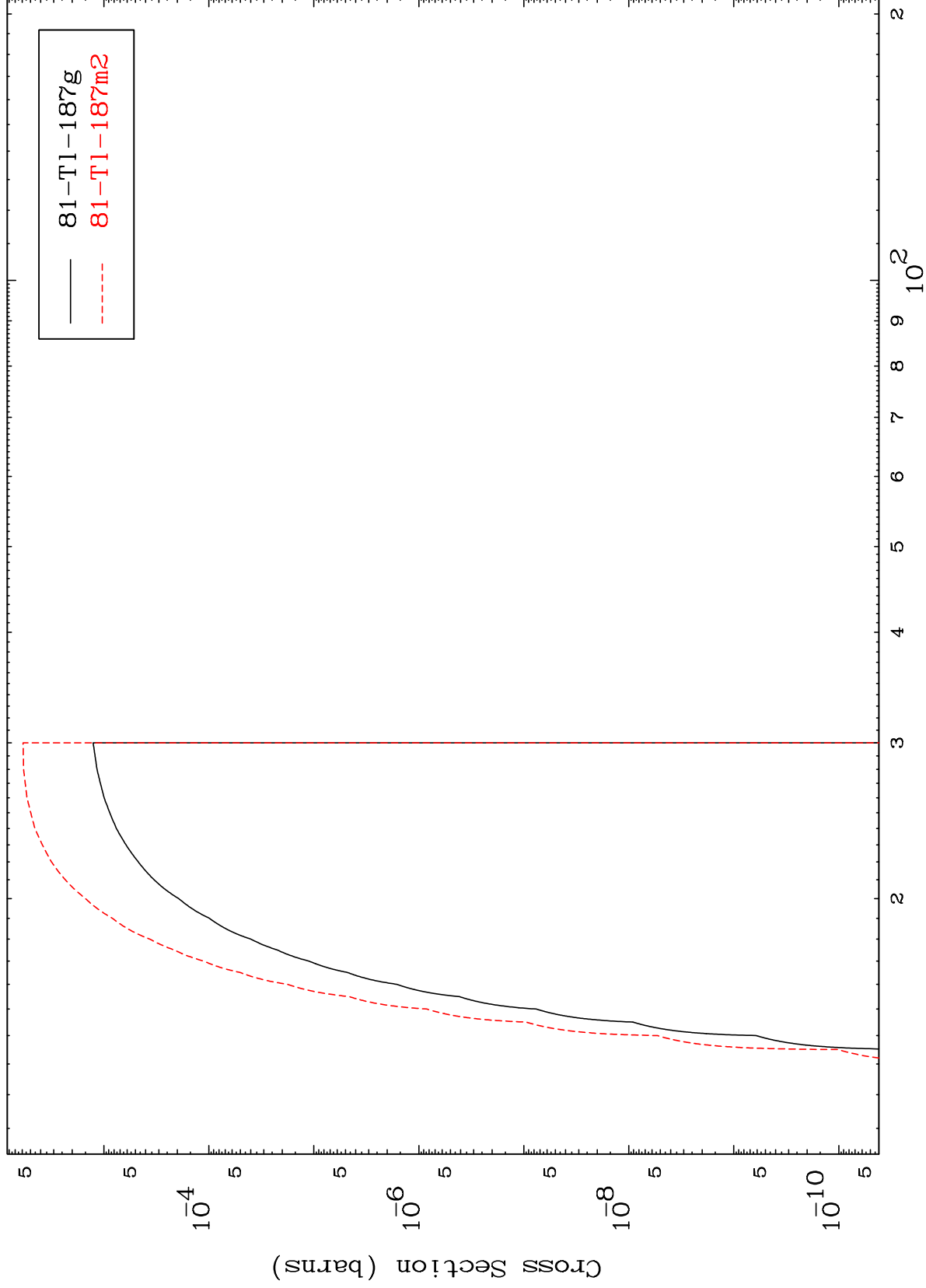
Incident Energy (MeV)

82-Pb-189m

MAT 8181

82-Pb-189m

(n,n') p
Radionuclide Production Cross Section



82-Pb-189m

Incident Energy (MeV)

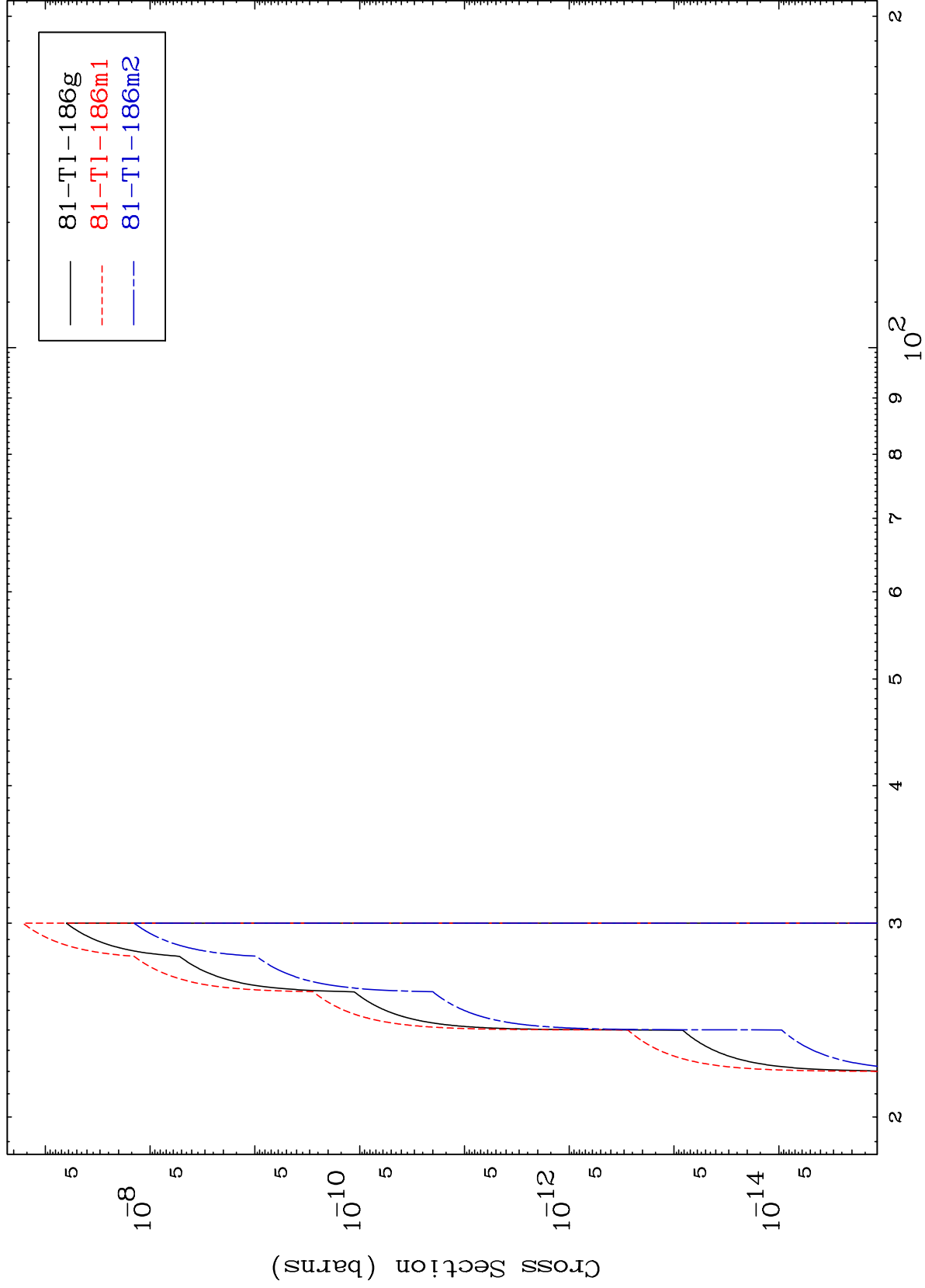
14

MAT 8181

(n,n') d

82-Pb-189m

Radionuclide Production Cross Section



15

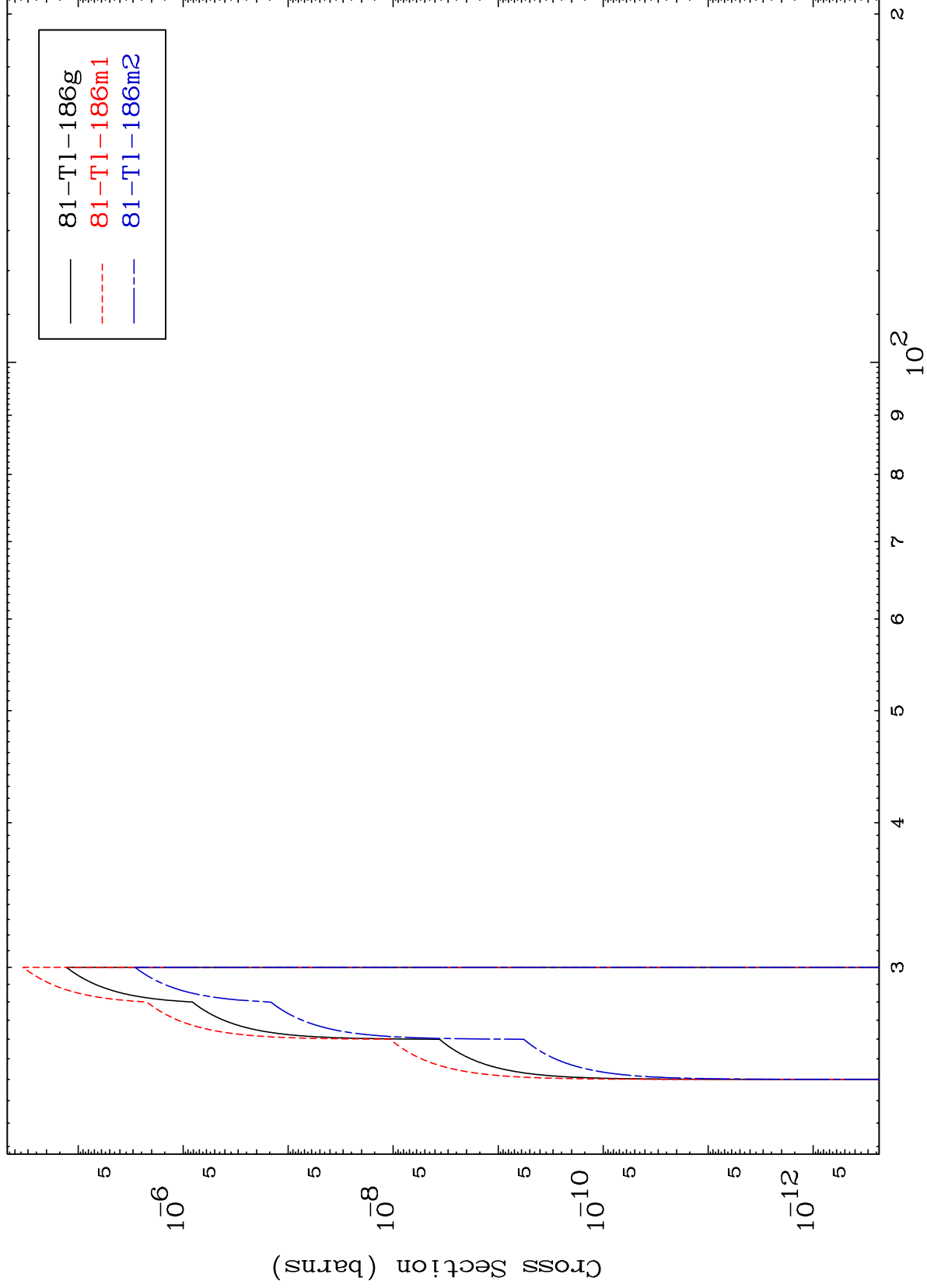
Incident Energy (MeV)

82-Pb-189m

MAT 8181

82-Pb-189m

(n,2n) p
Radionuclide Production Cross Section



16

Incident Energy (MeV)

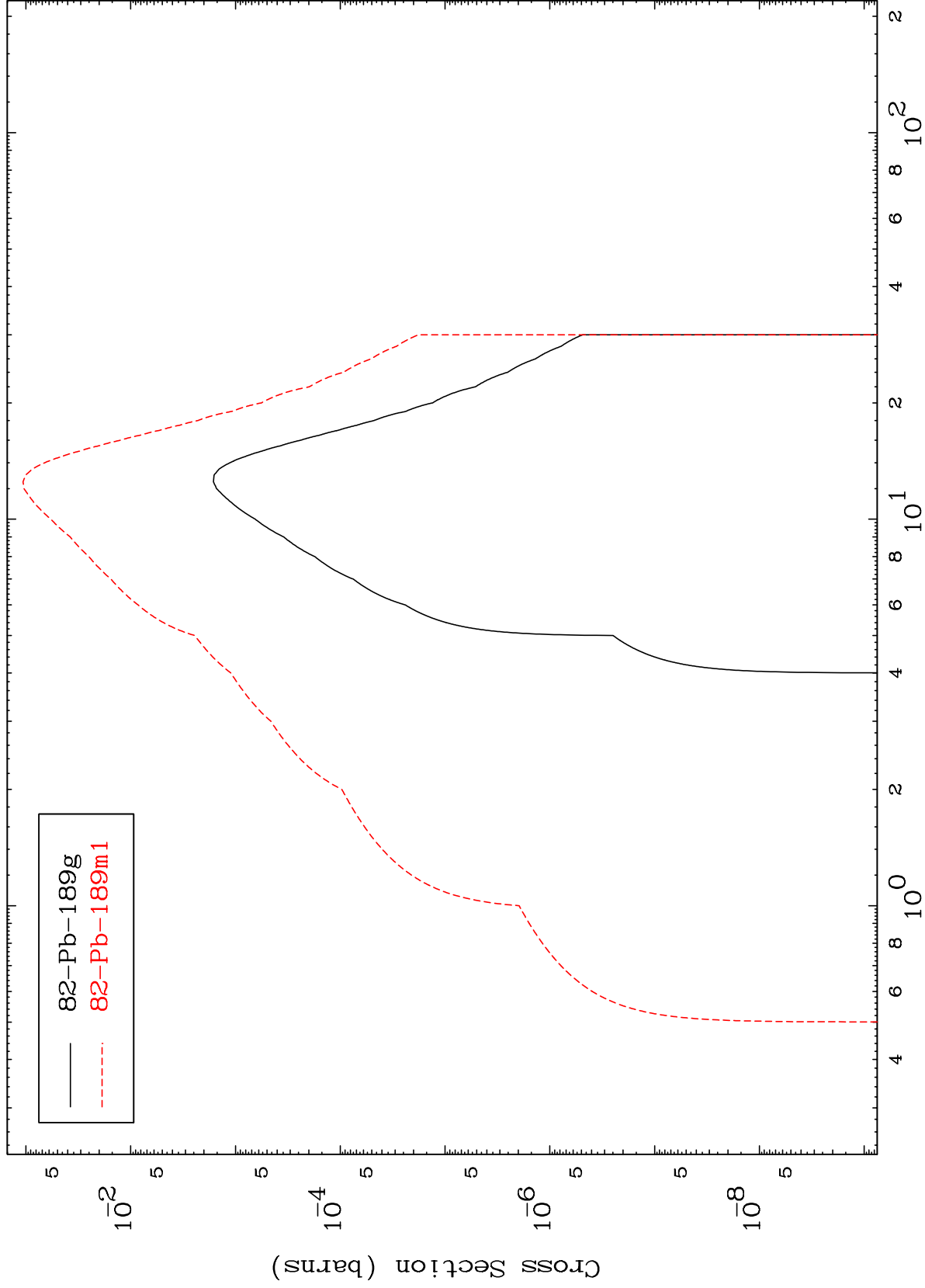
82-Pb-189m

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82-Pb-189m

Radionuclide Production Cross Section

(n, γ)



17

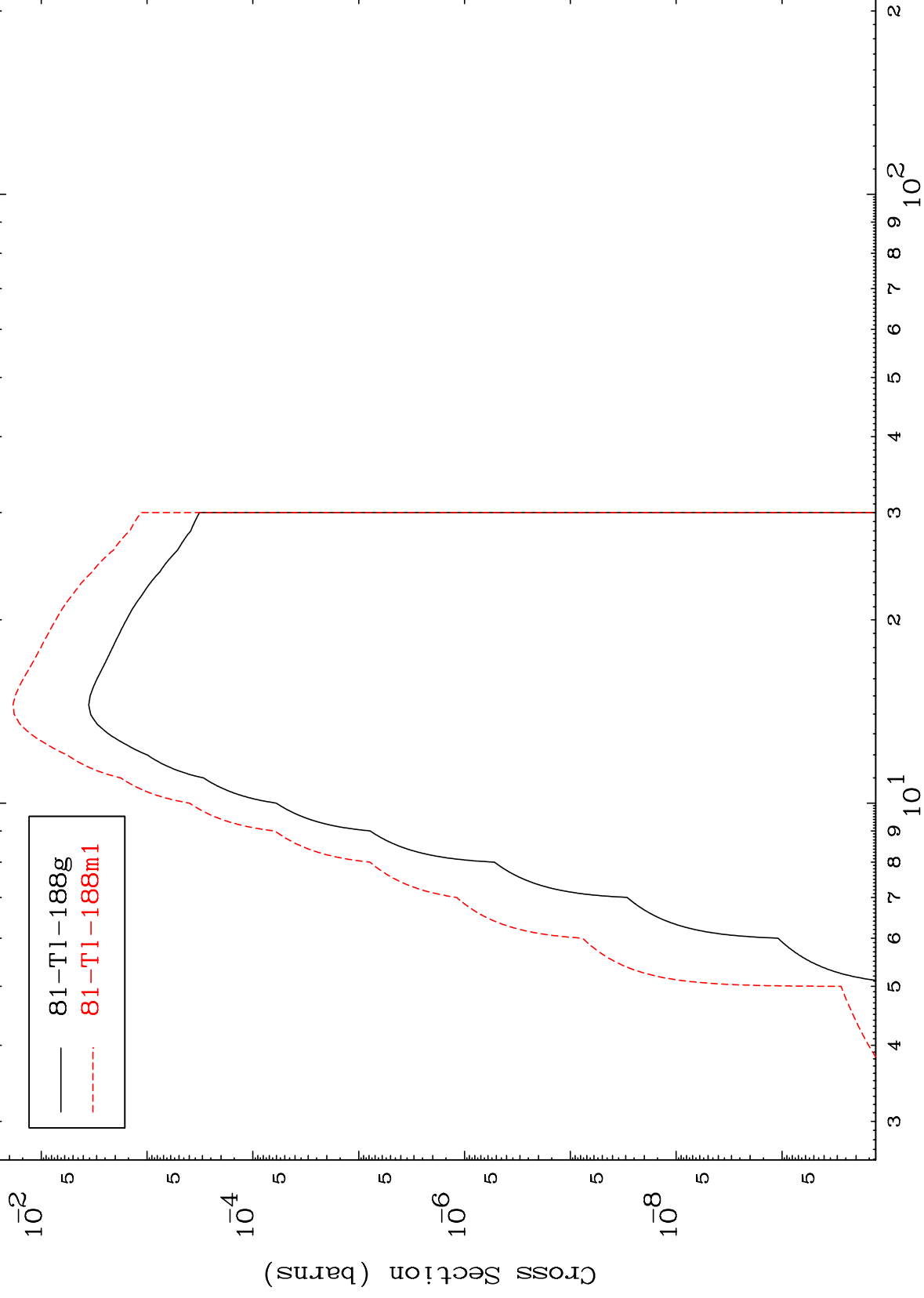
Incident Energy (MeV)

82-Pb-189m

MAT 8181

82-Pb-189m

Radionuclide Production Cross Section
(n,p)



18

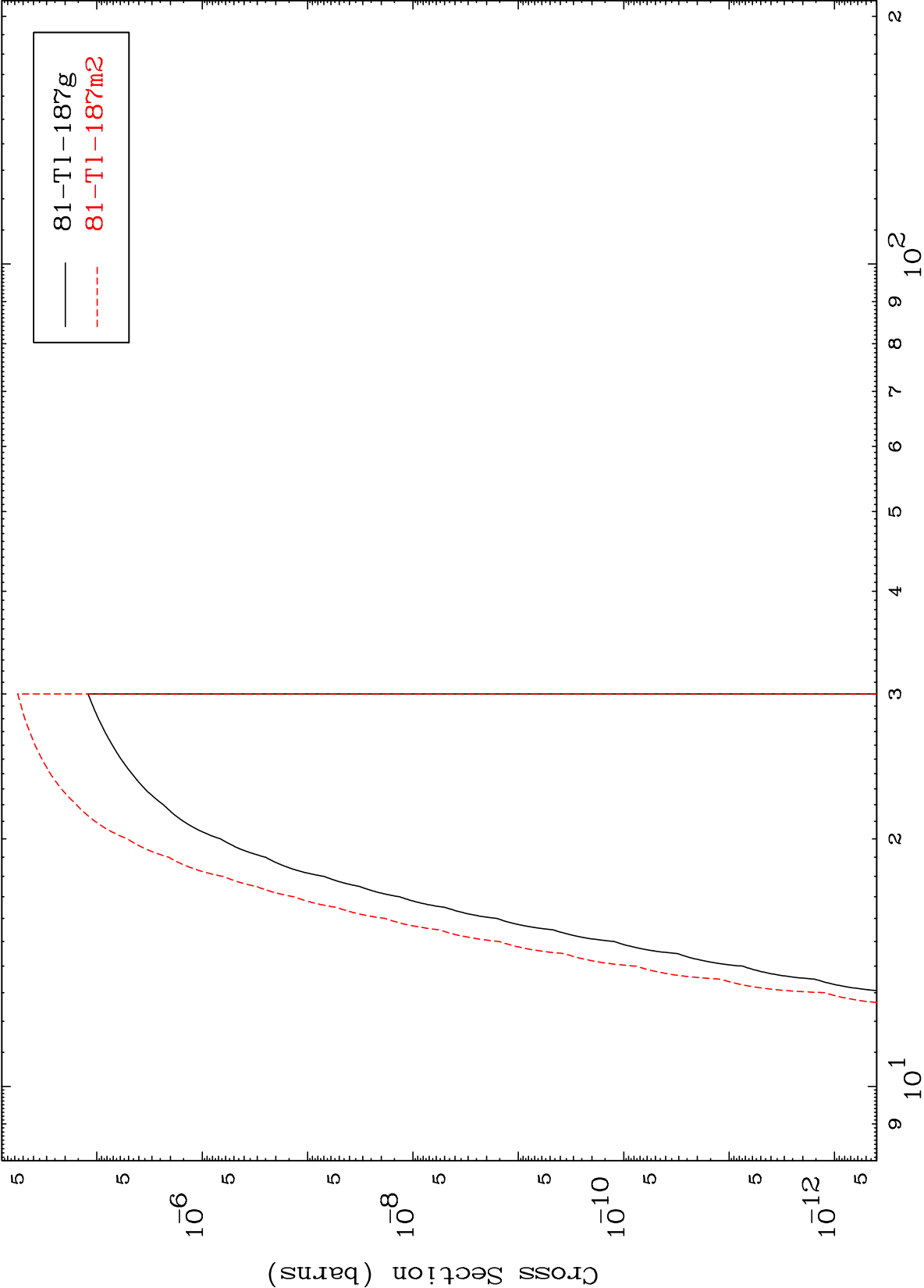
Incident Energy (MeV)

82-Pb-189m

MAT 8181

82-Pb-189m

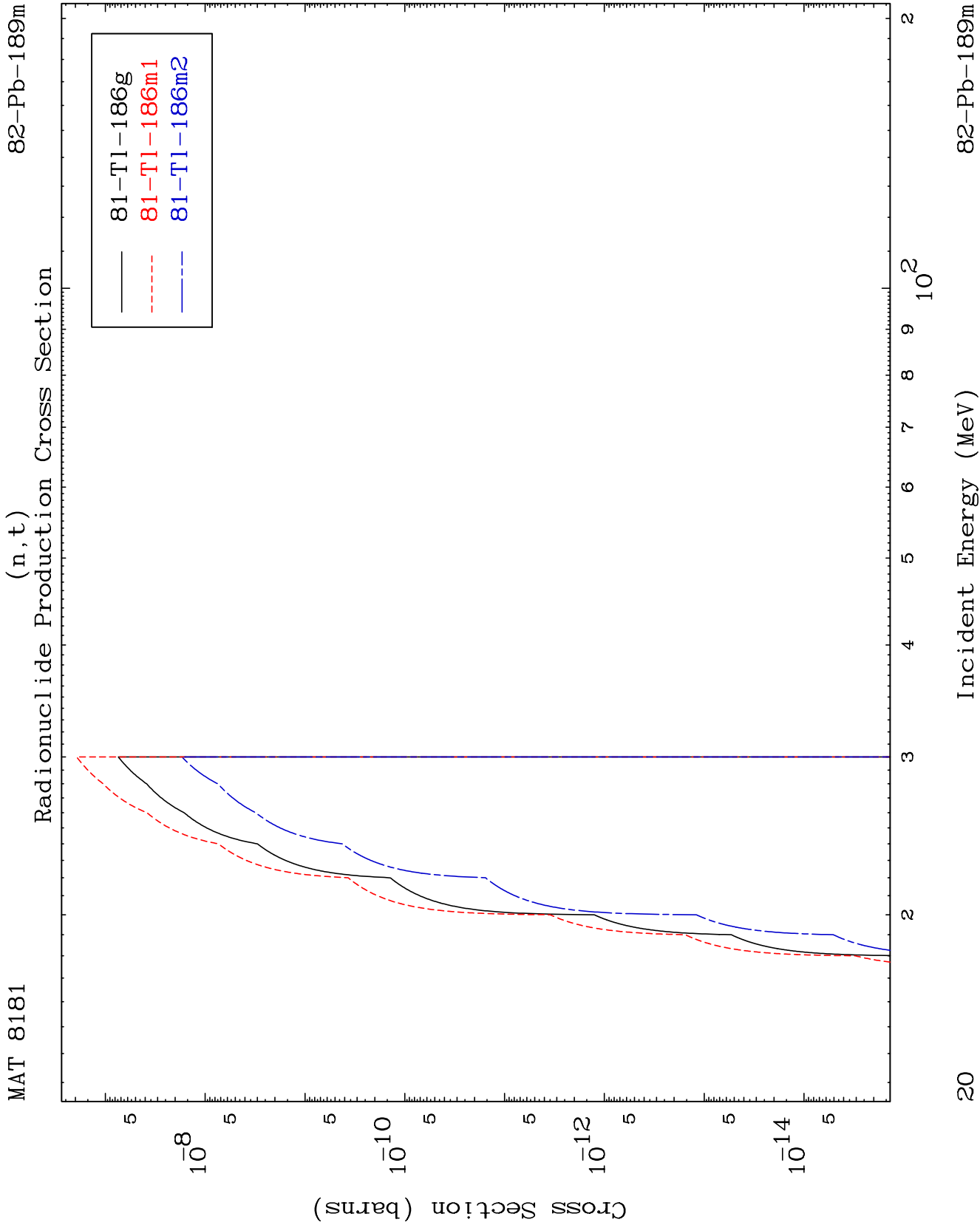
(n,d)
Radionuclide Production Cross Section

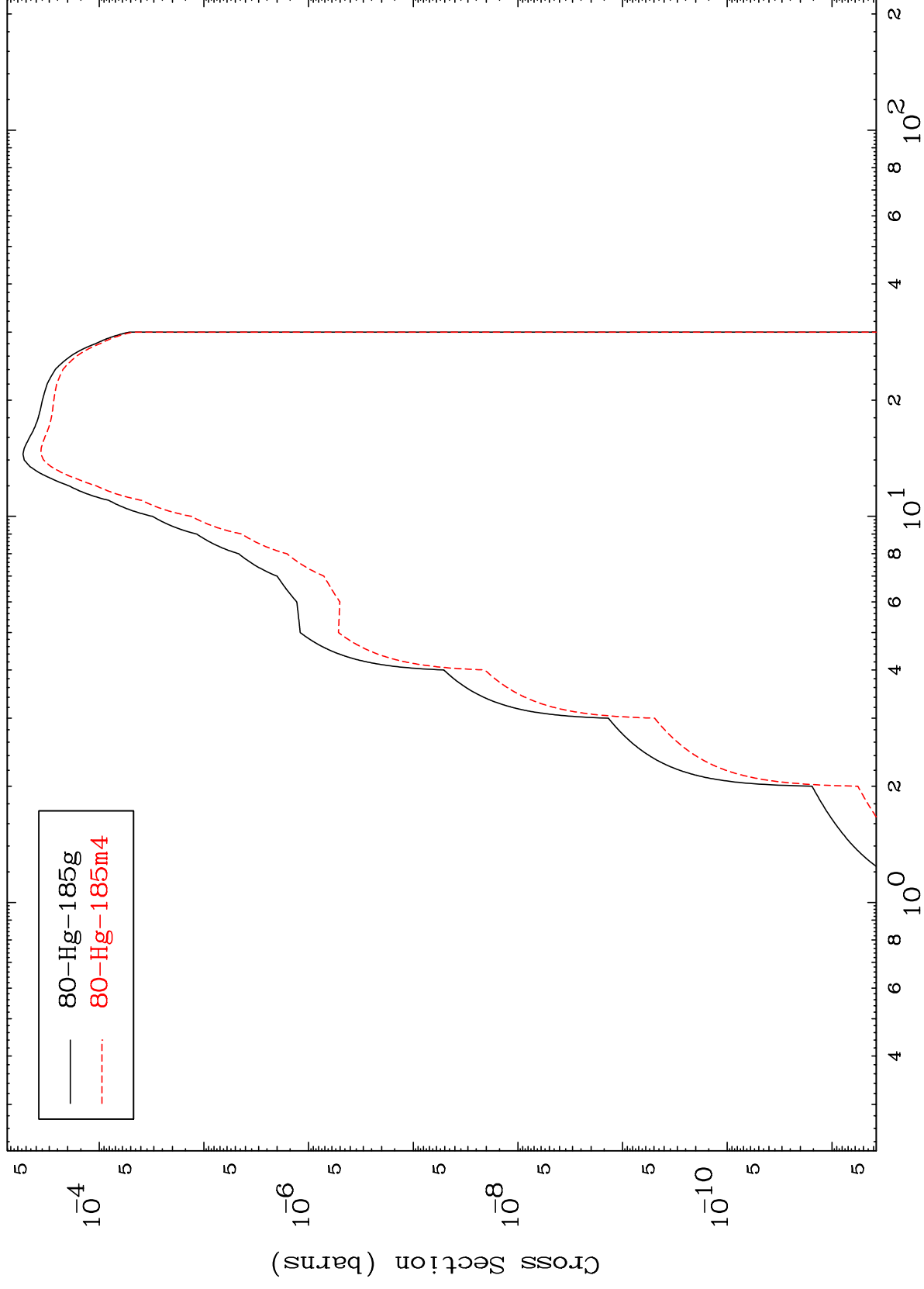


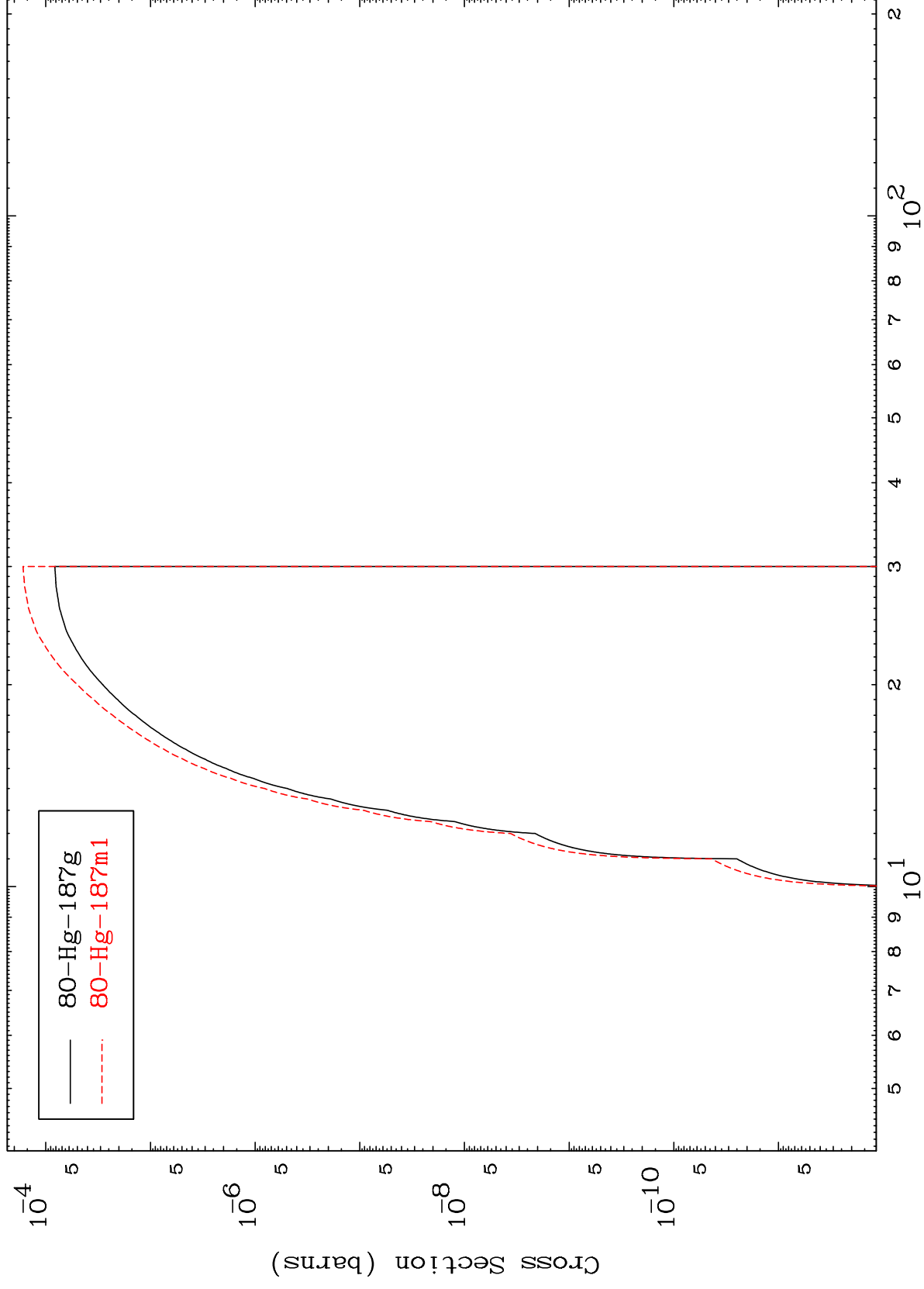
Incident Energy (MeV)

82-Pb-189m

19



Radionuclide Production Cross Section
(n, α)

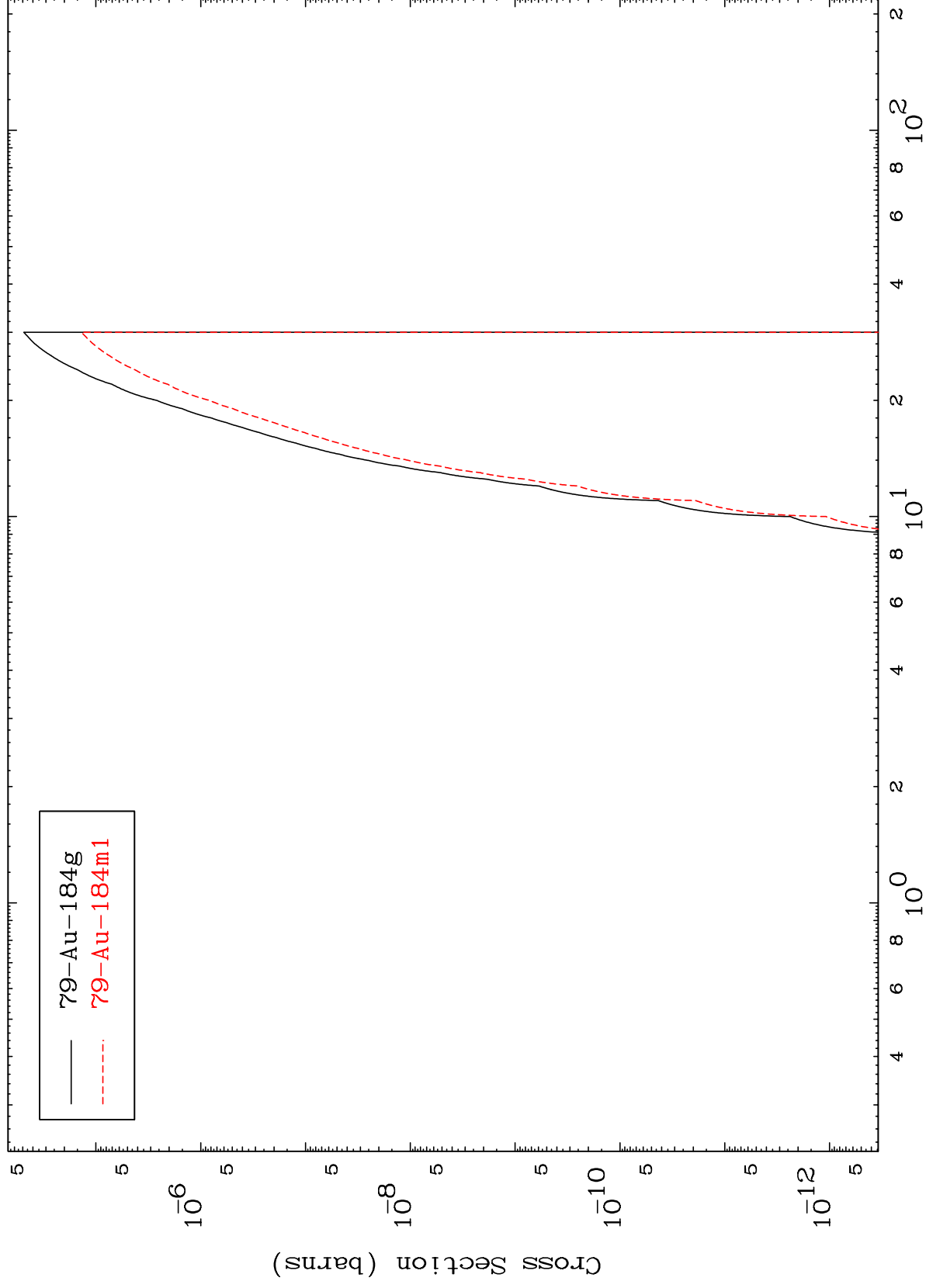
(n,2p)
Radionuclide Production Cross Section

MAT 8181

(n,p) α

82-Pb-189m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

82-Pb-189m