

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

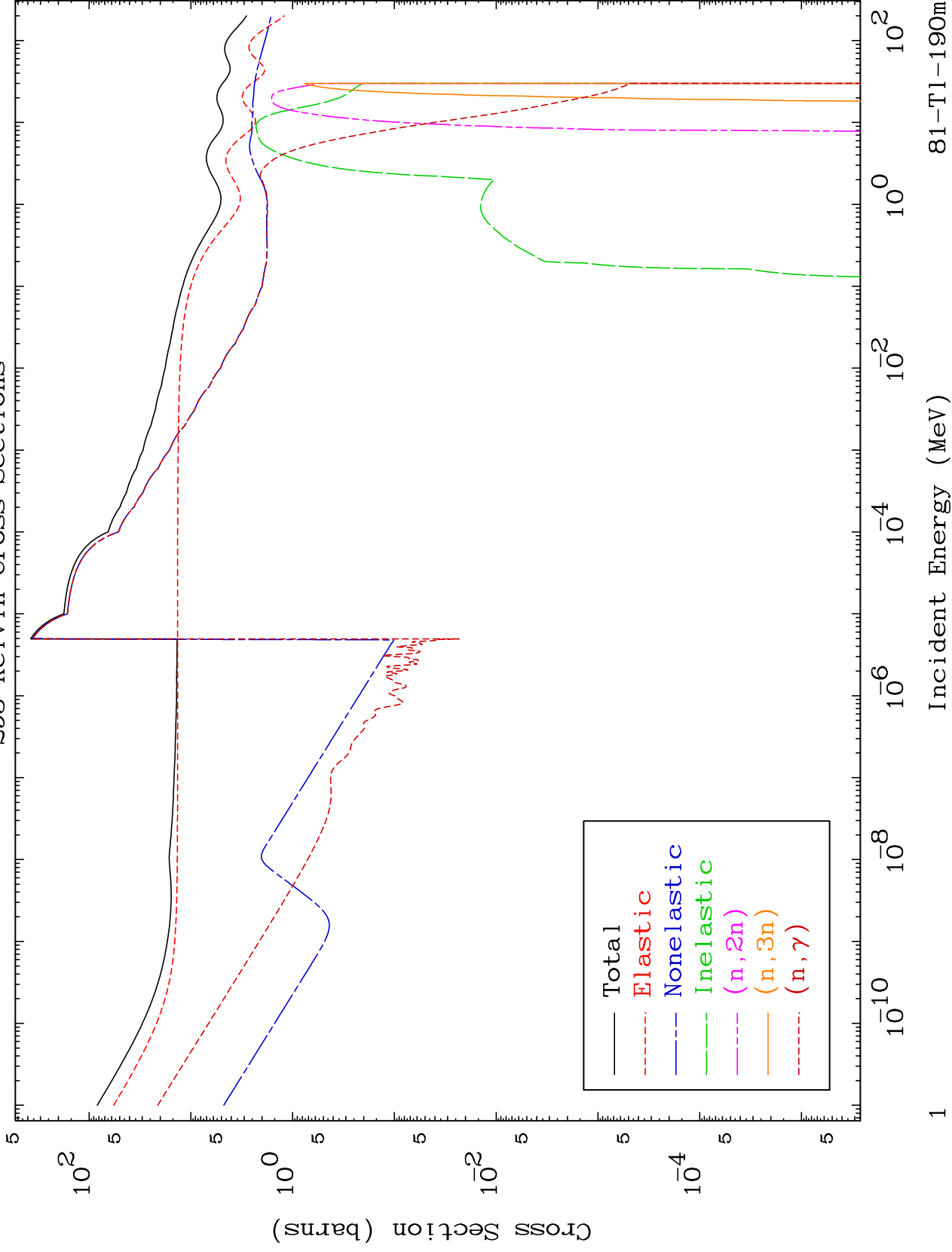
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8087

Neutron Major
293 Kelvin Cross Sections

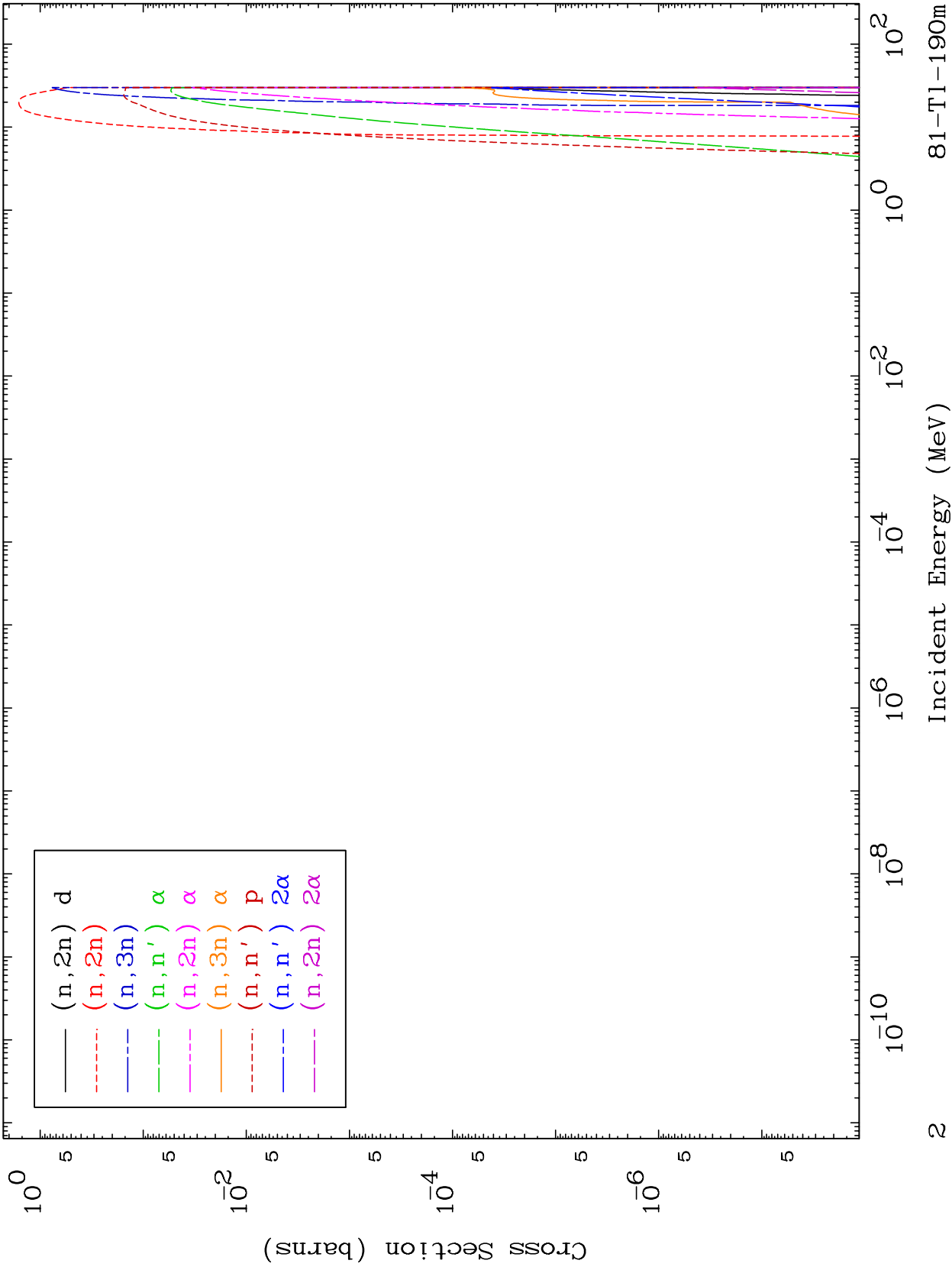
81-TI-190m



MAT 8087

Neutron Absorption
293 Kelvin Cross Sections

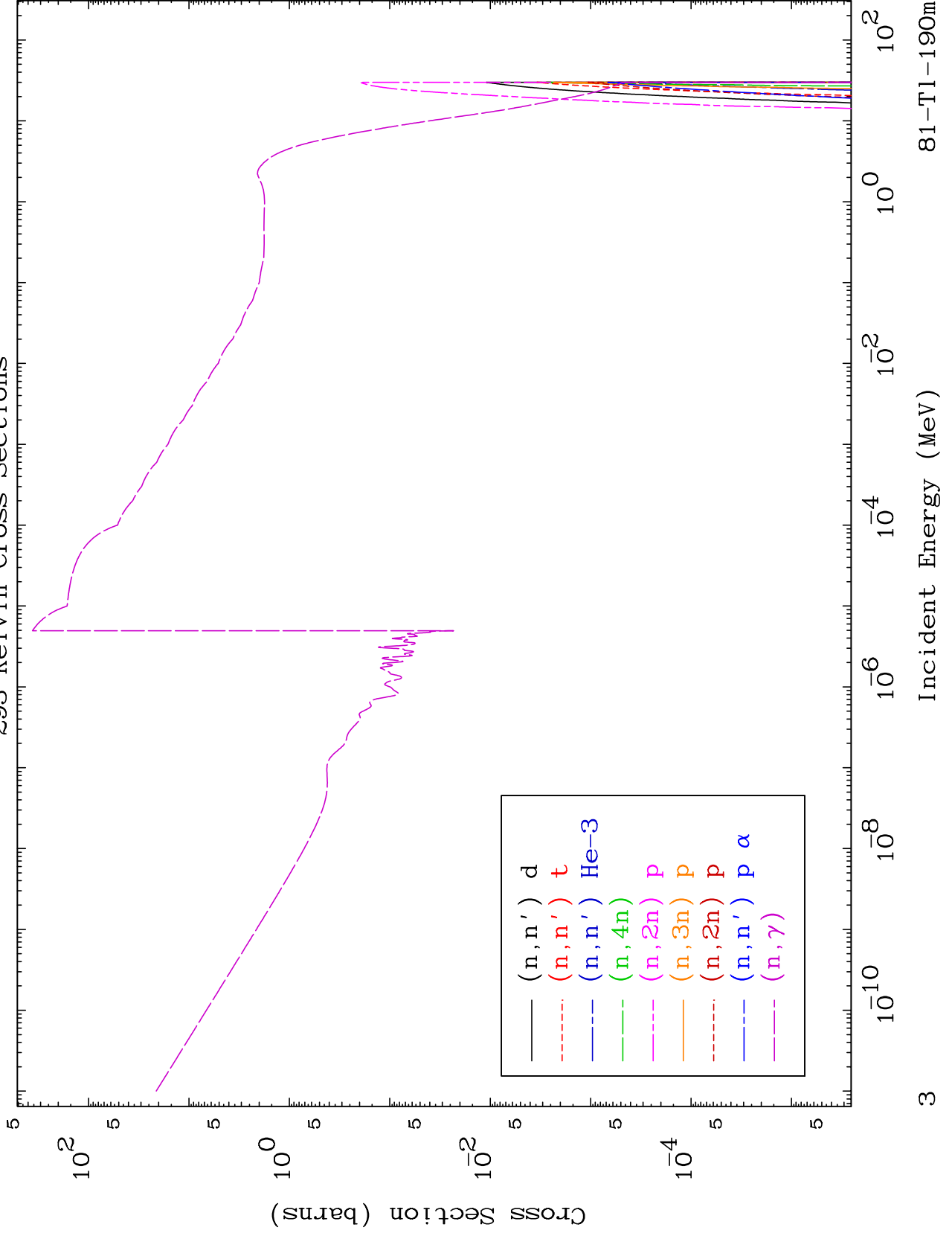
81-Tl-190m



MAT 8087

Neutron Absorption
293 Kelvin Cross Sections

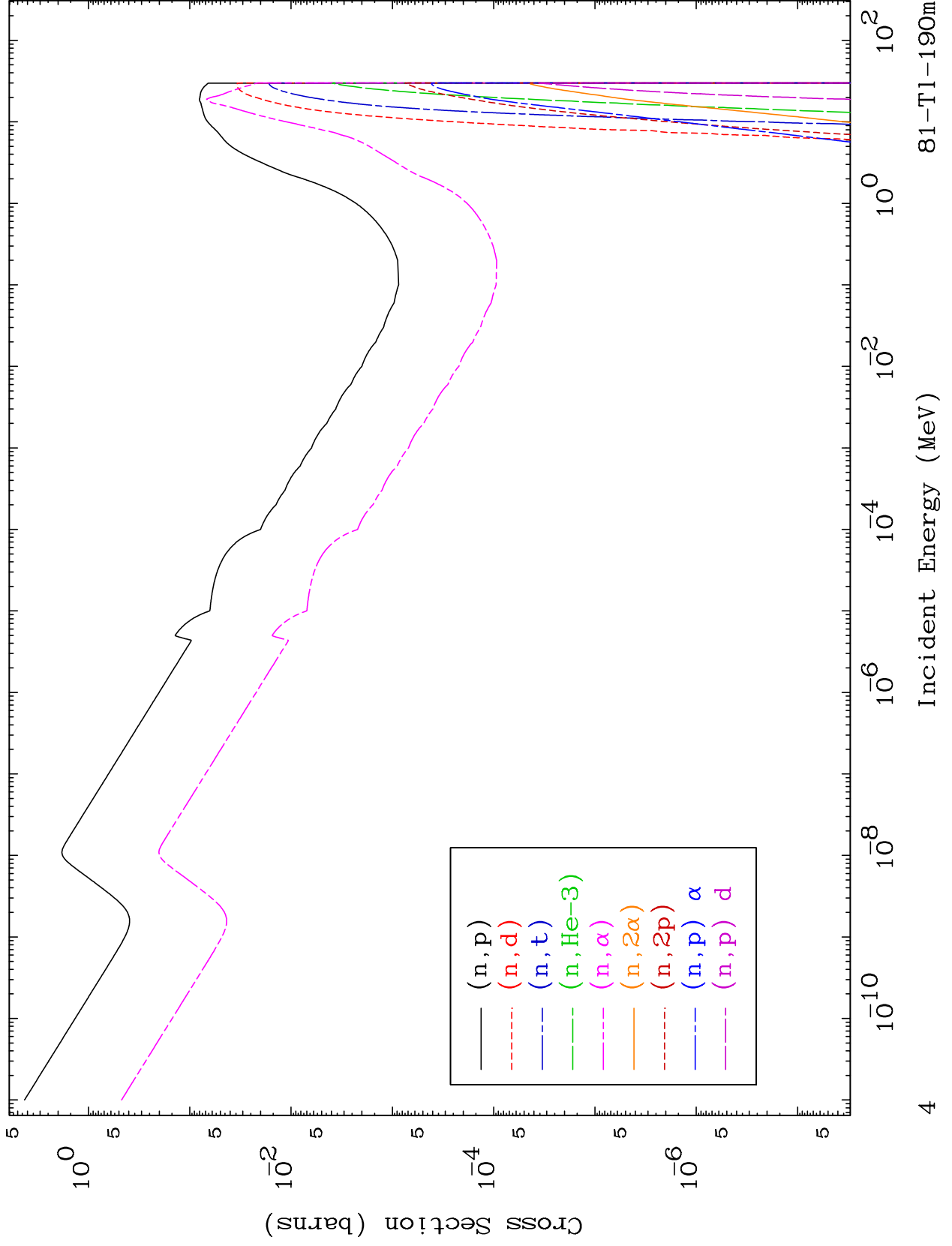
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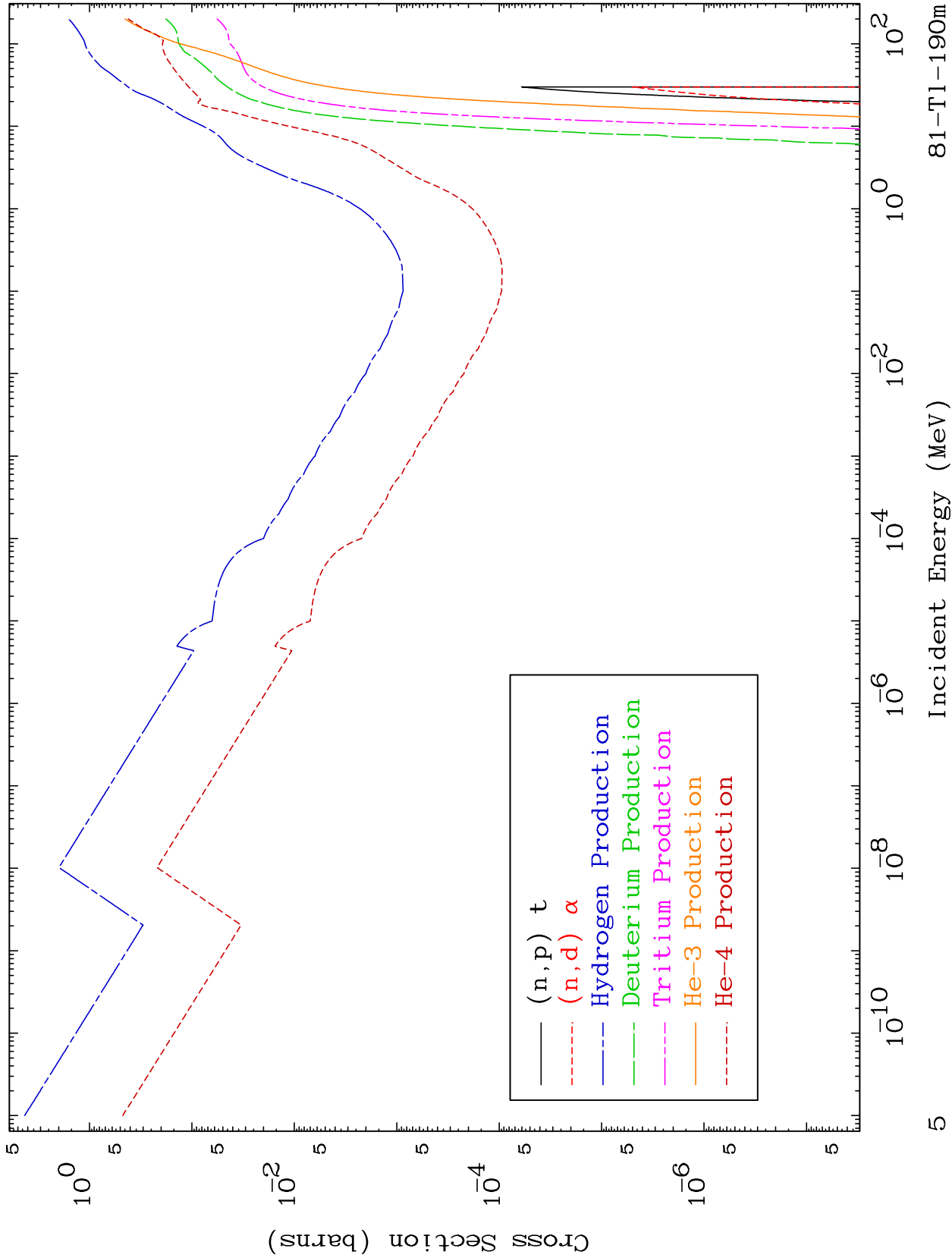


MAT 8087

Neutron Absorption
293 Kelvin Cross Sections

81-Tl-190m

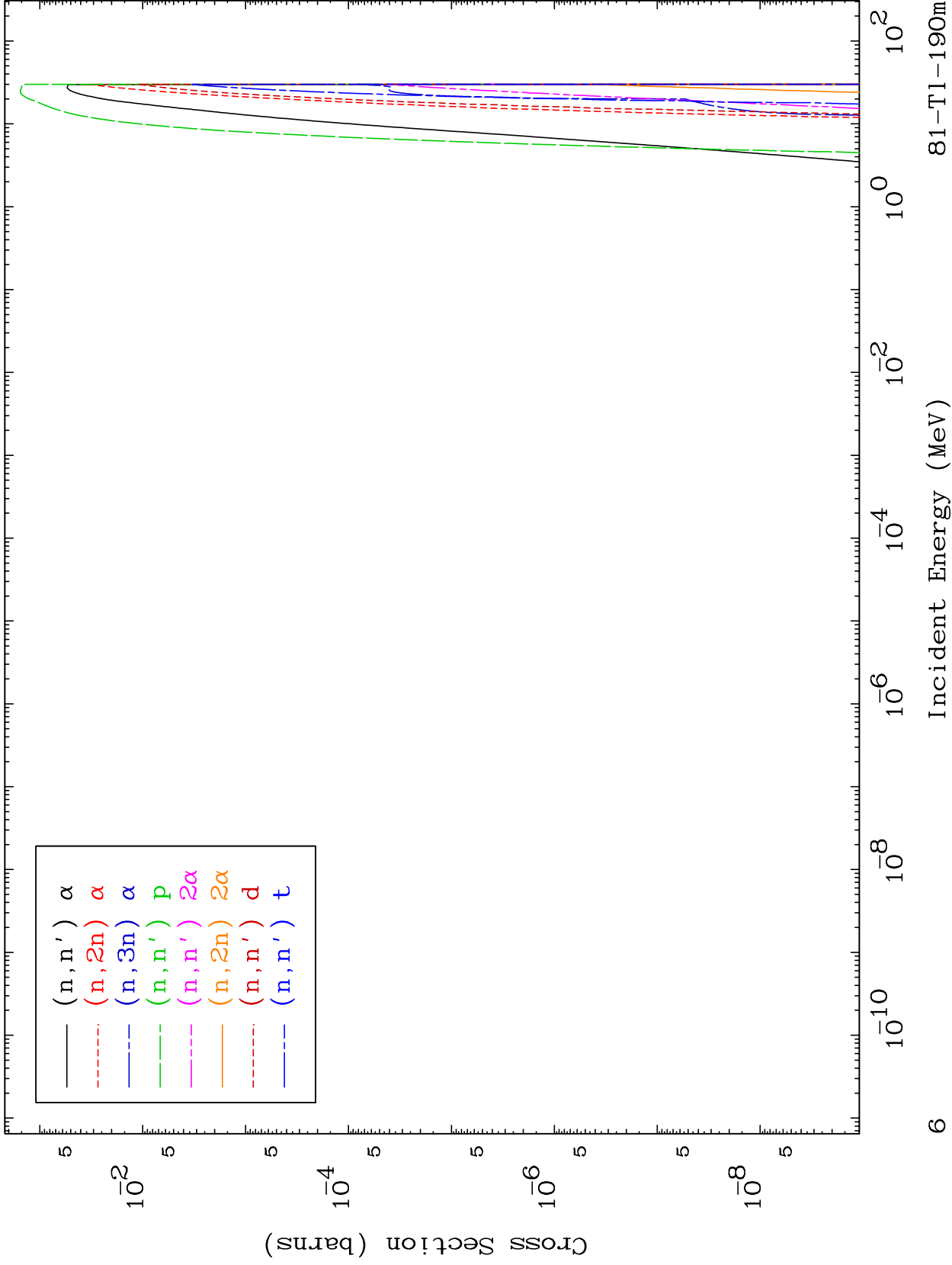




MAT 8087

Charged Particle
293 Kelvin Cross Sections

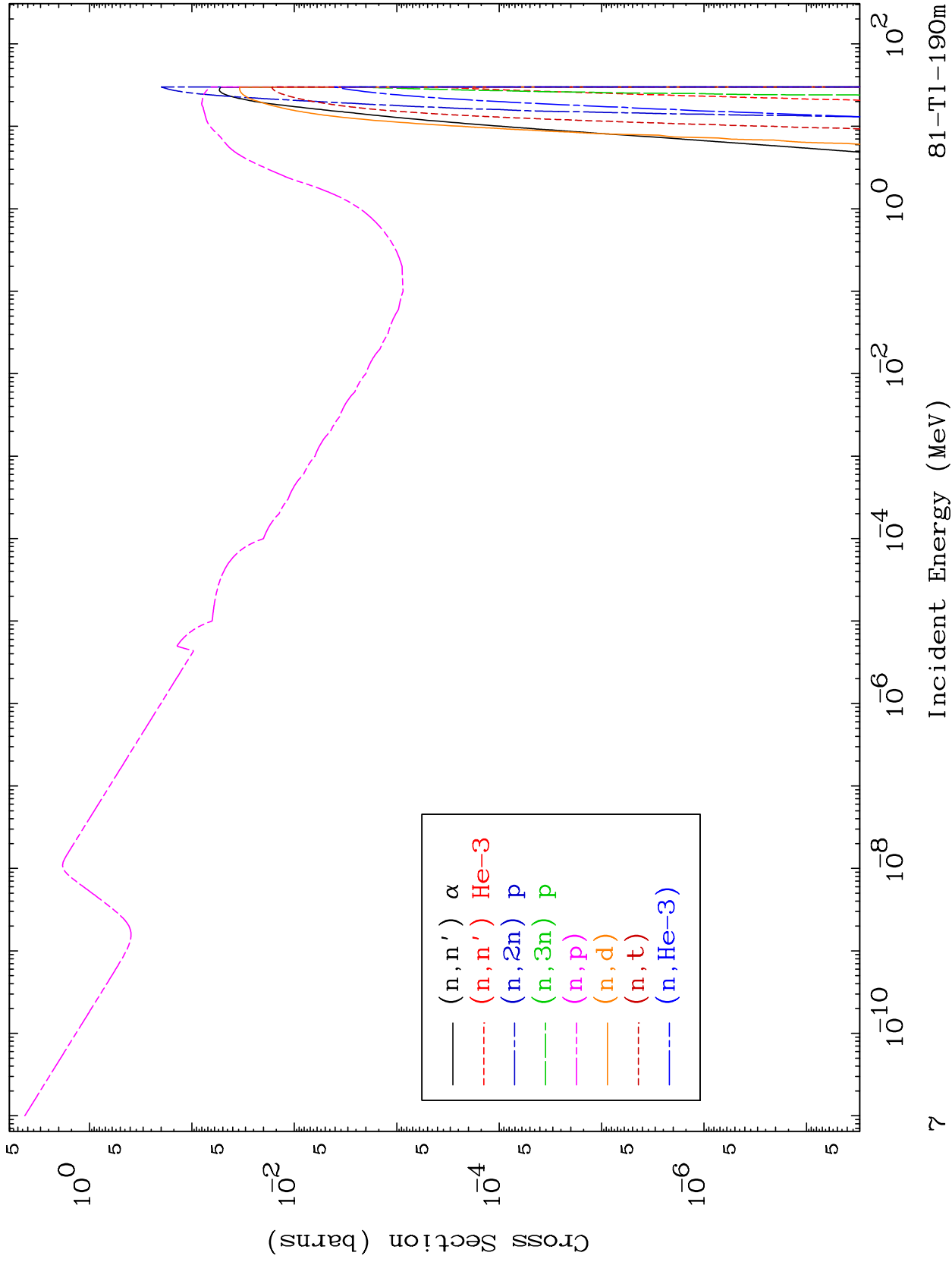
81-Tl-190m



MAT 8087

Charged Particle
293 Kelvin Cross Sections

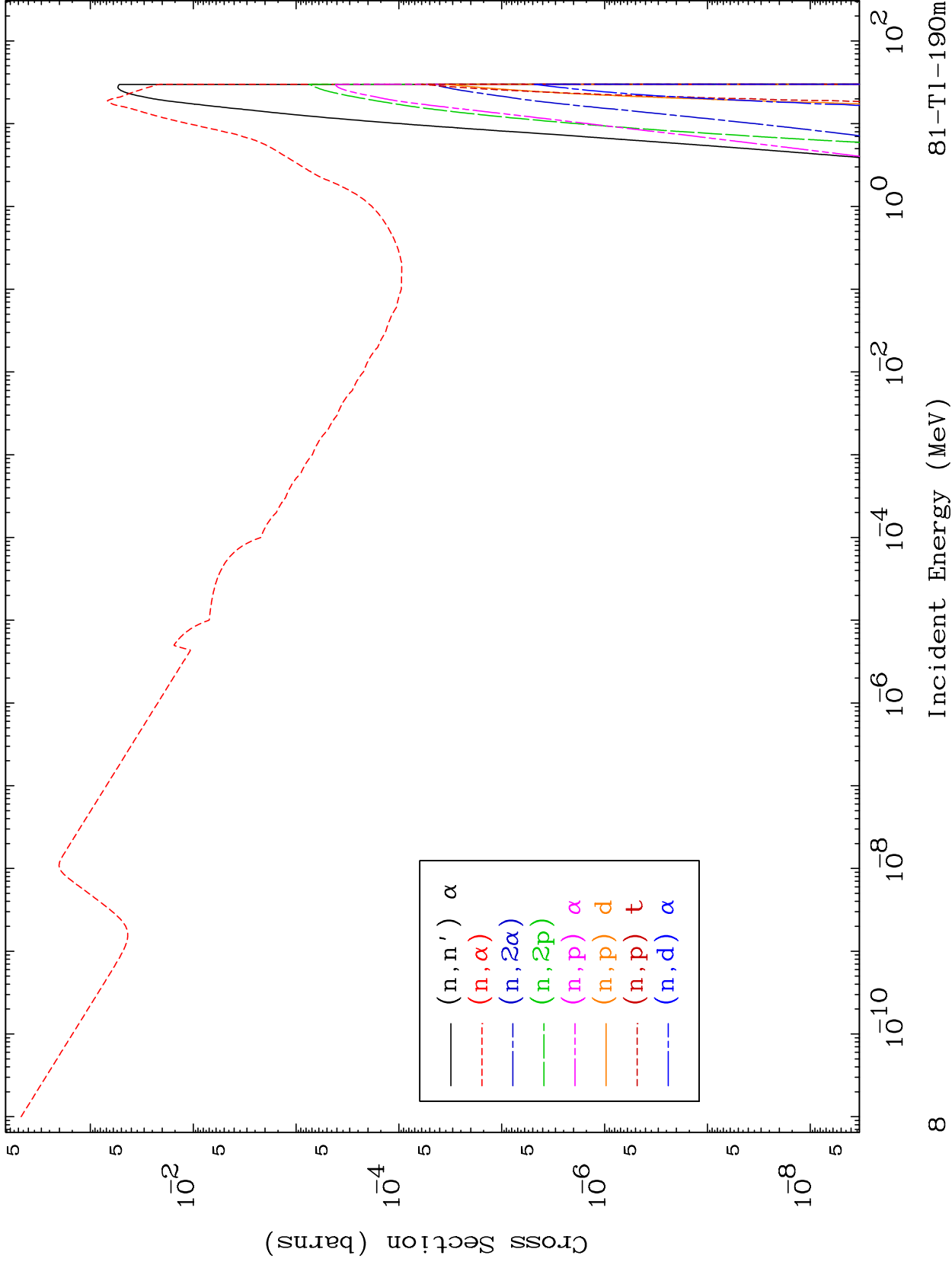
81-Tl-190m



MAT 8087

Charged Particle
293 Kelvin Cross Sections

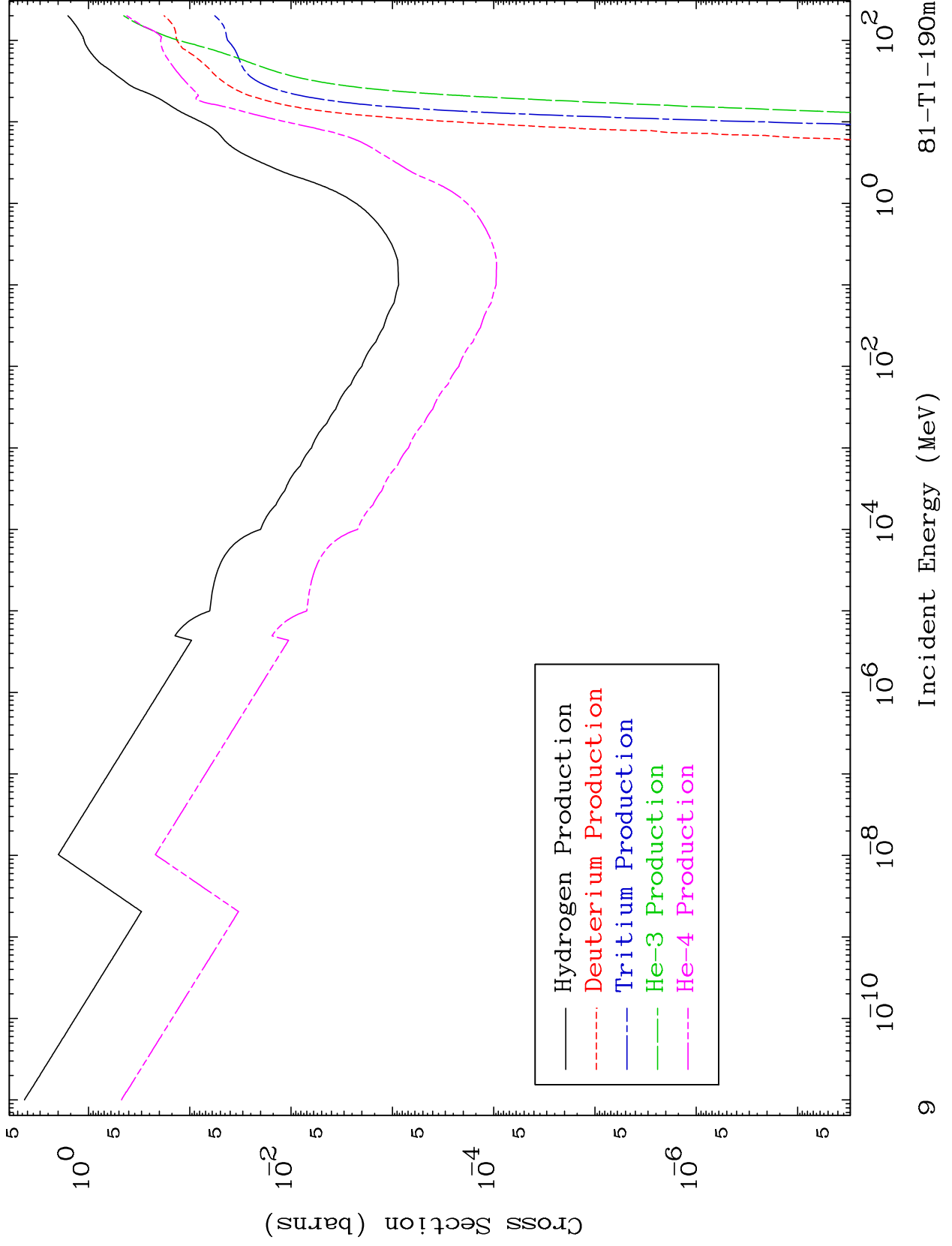
81-Tl-190m



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Particle Production
293 Kelvin Cross Sections

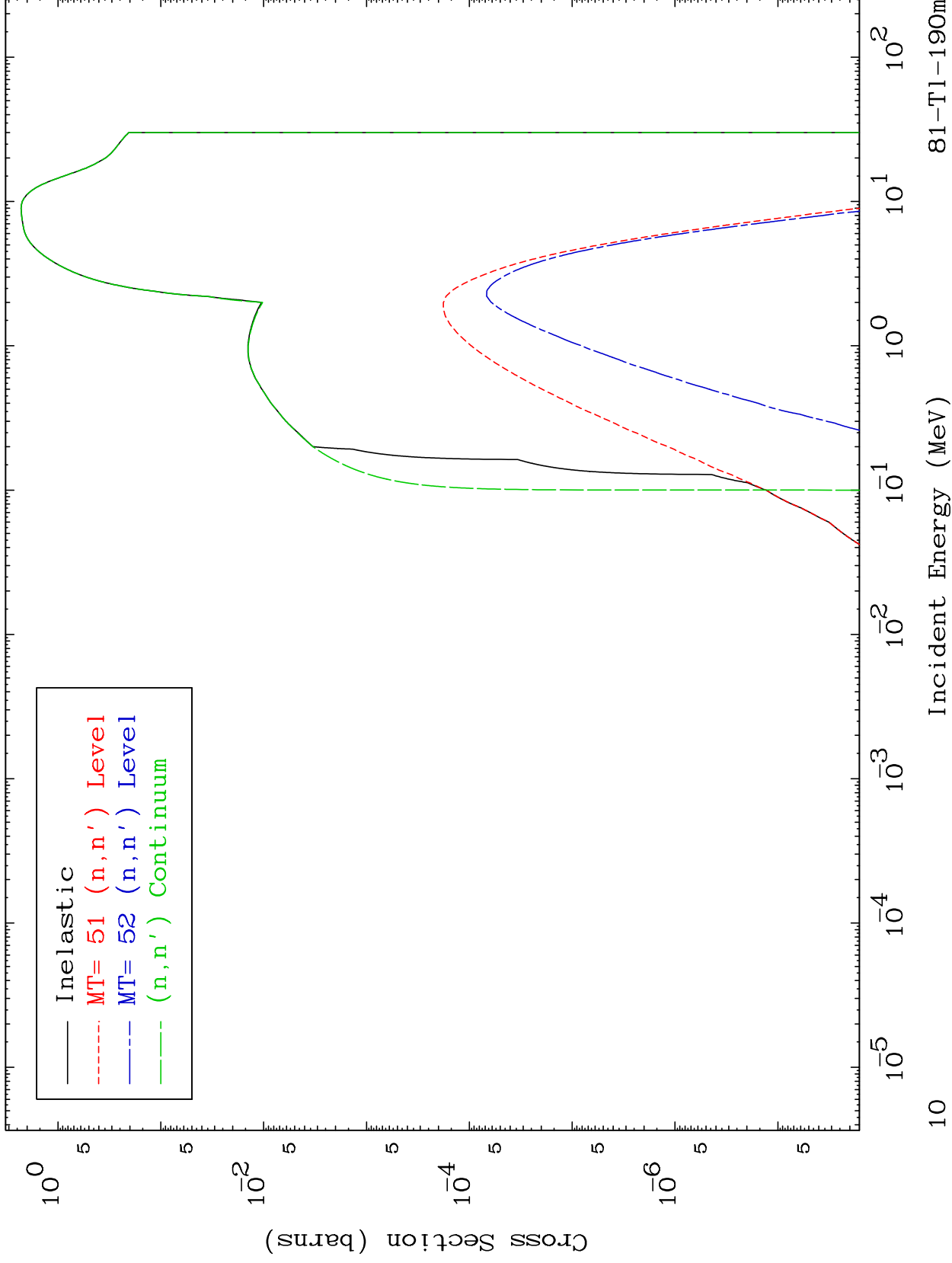
81-TI-190m



MAT 8087

(n,n') Levels
293 Kelvin Cross Sections

81-Tl-190m



81-Tl-190m

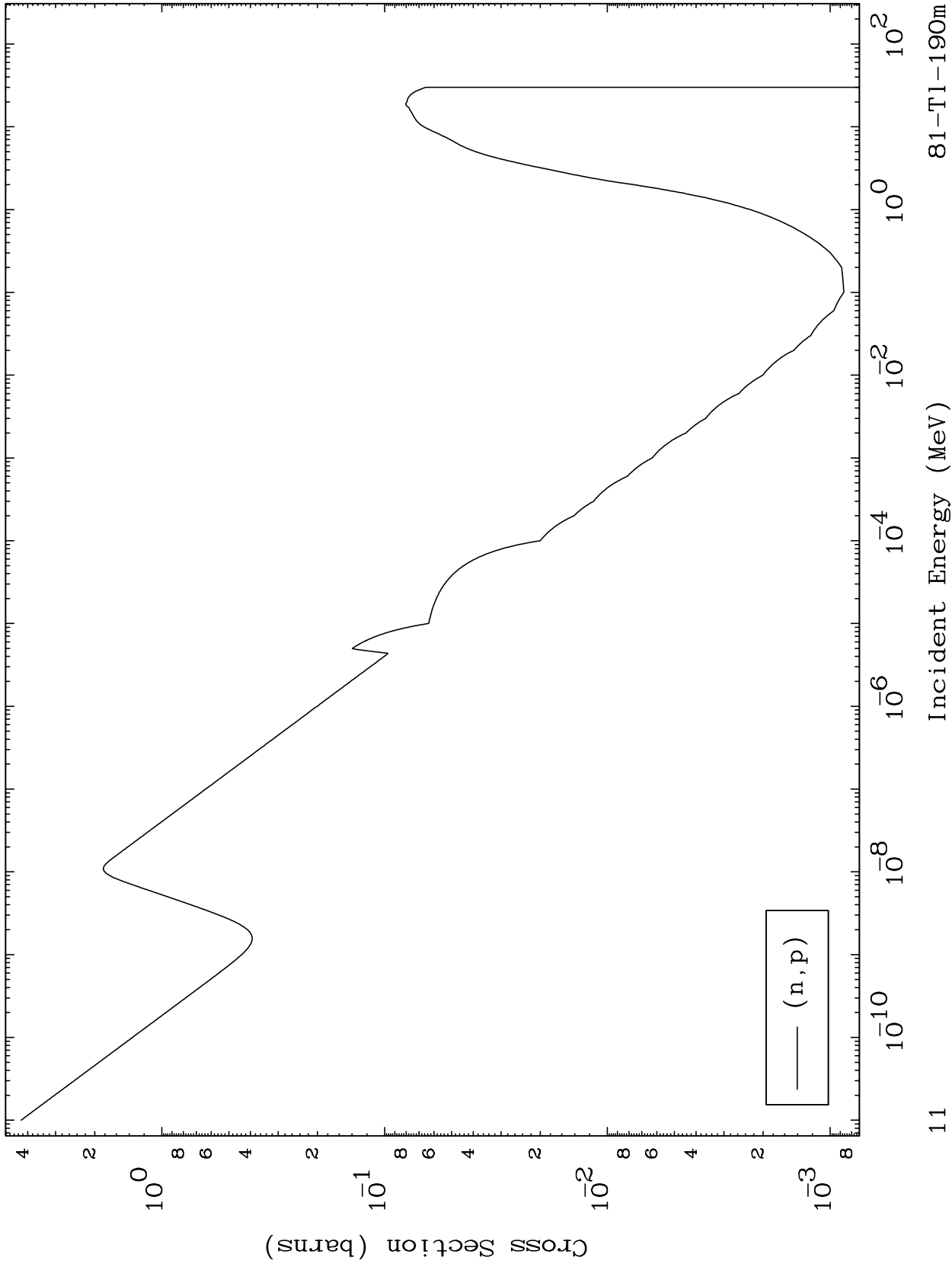
Incident Energy (MeV)

10

MAT 8087

(n,p) Levels
293 Kelvin Cross Sections

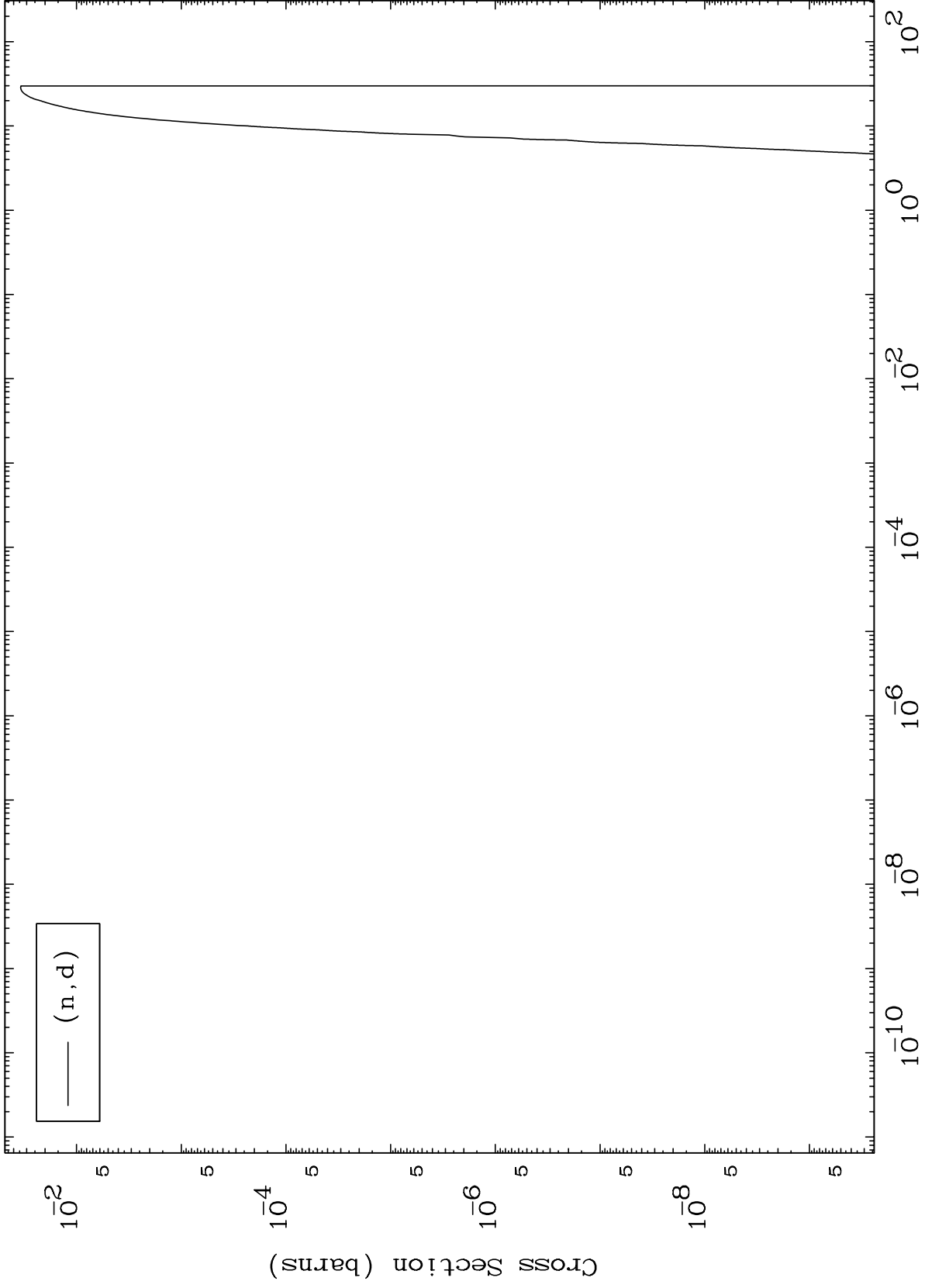
81-Tl-190m



MAT 8087

(n,d) Levels
293 Kelvin Cross Sections

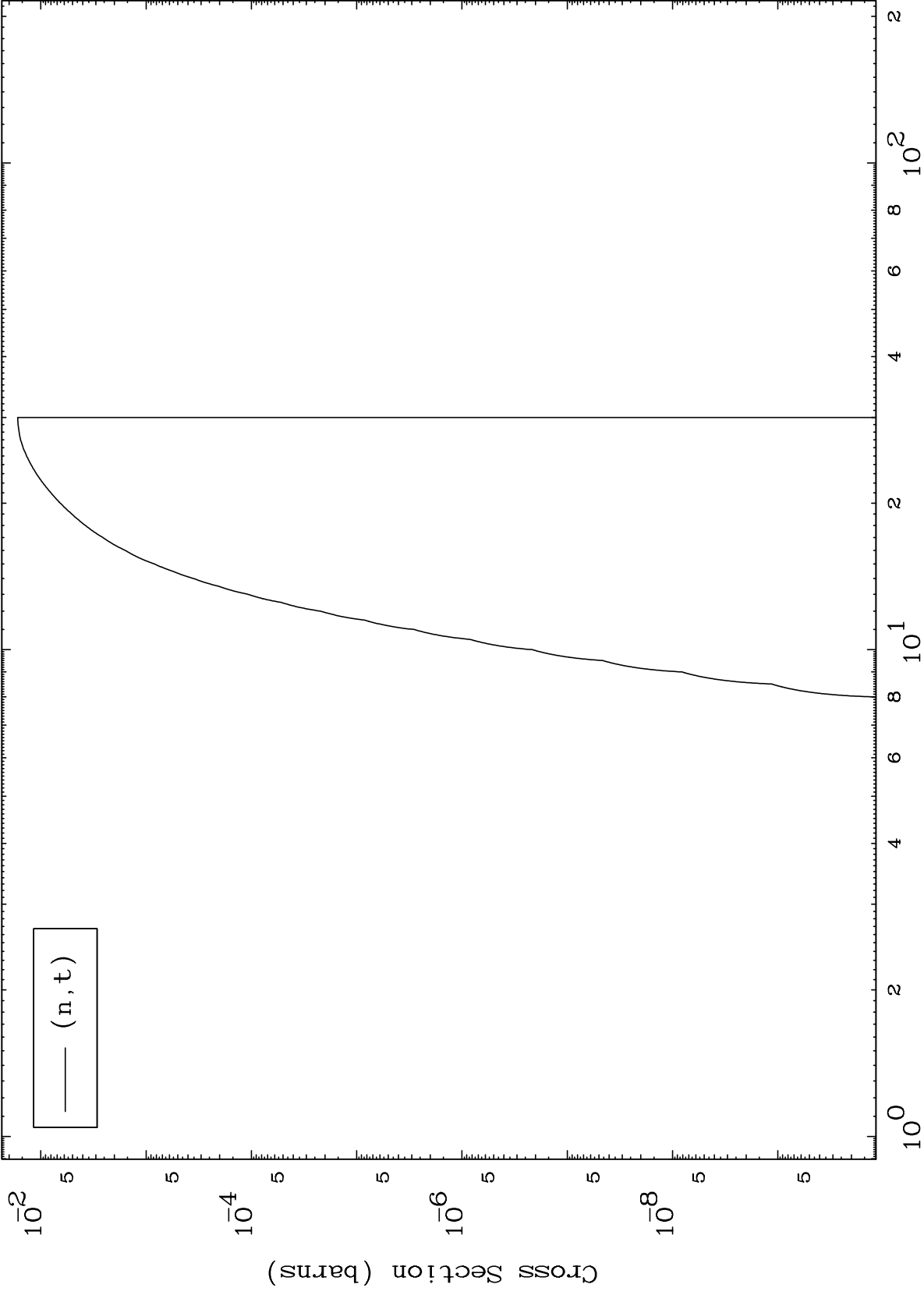
81-Tl-190m



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(n,t) Levels
293 Kelvin Cross Sections

81-Tl-190m



13

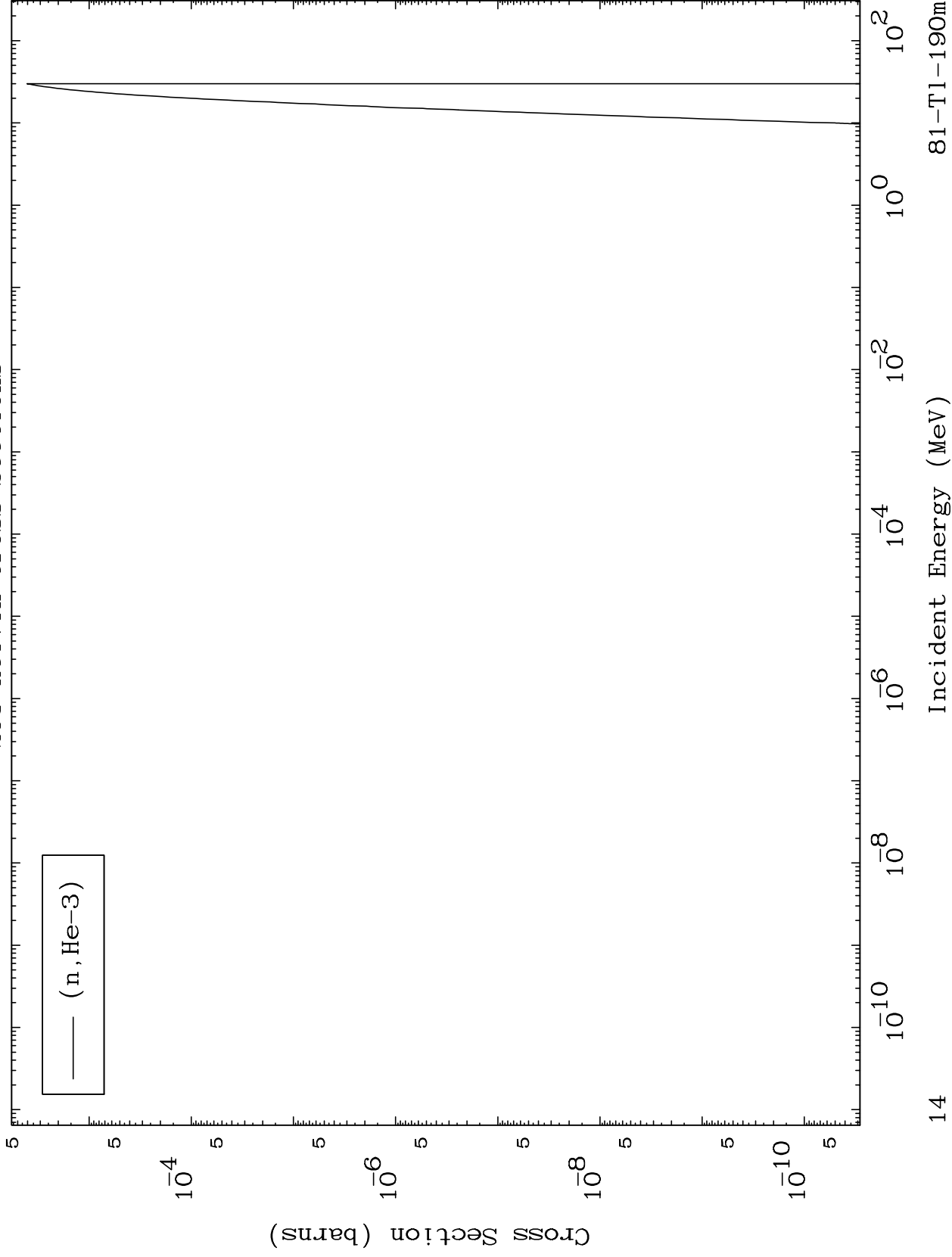
Incident Energy (MeV)

81-Tl-190m

MAT 8087

(n,He3) Levels
293 Kelvin Cross Sections

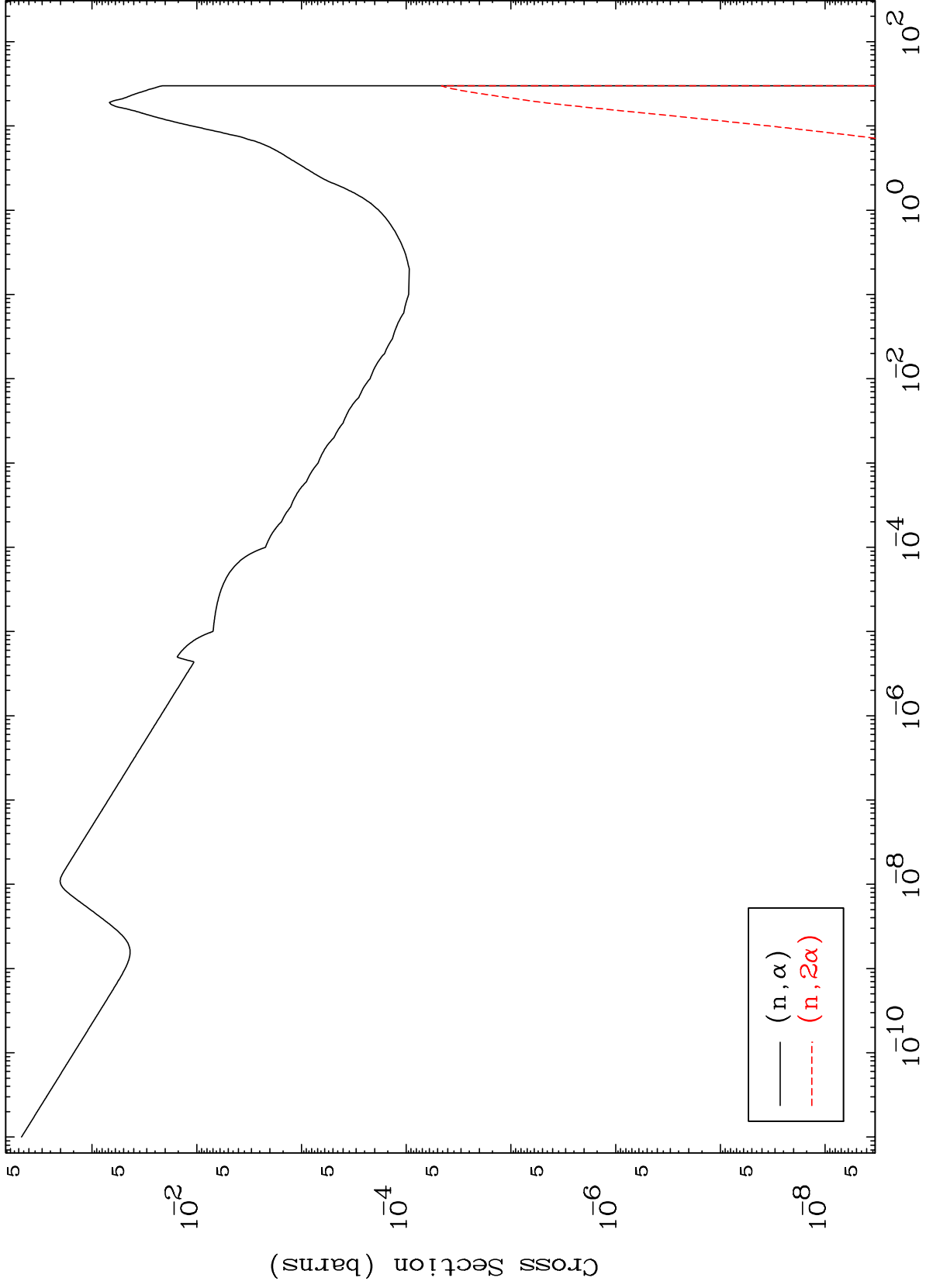
81-Tl-190m



MAT 8087

(n, α) Levels
293 Kelvin Cross Sections

81-Tl-190m



15

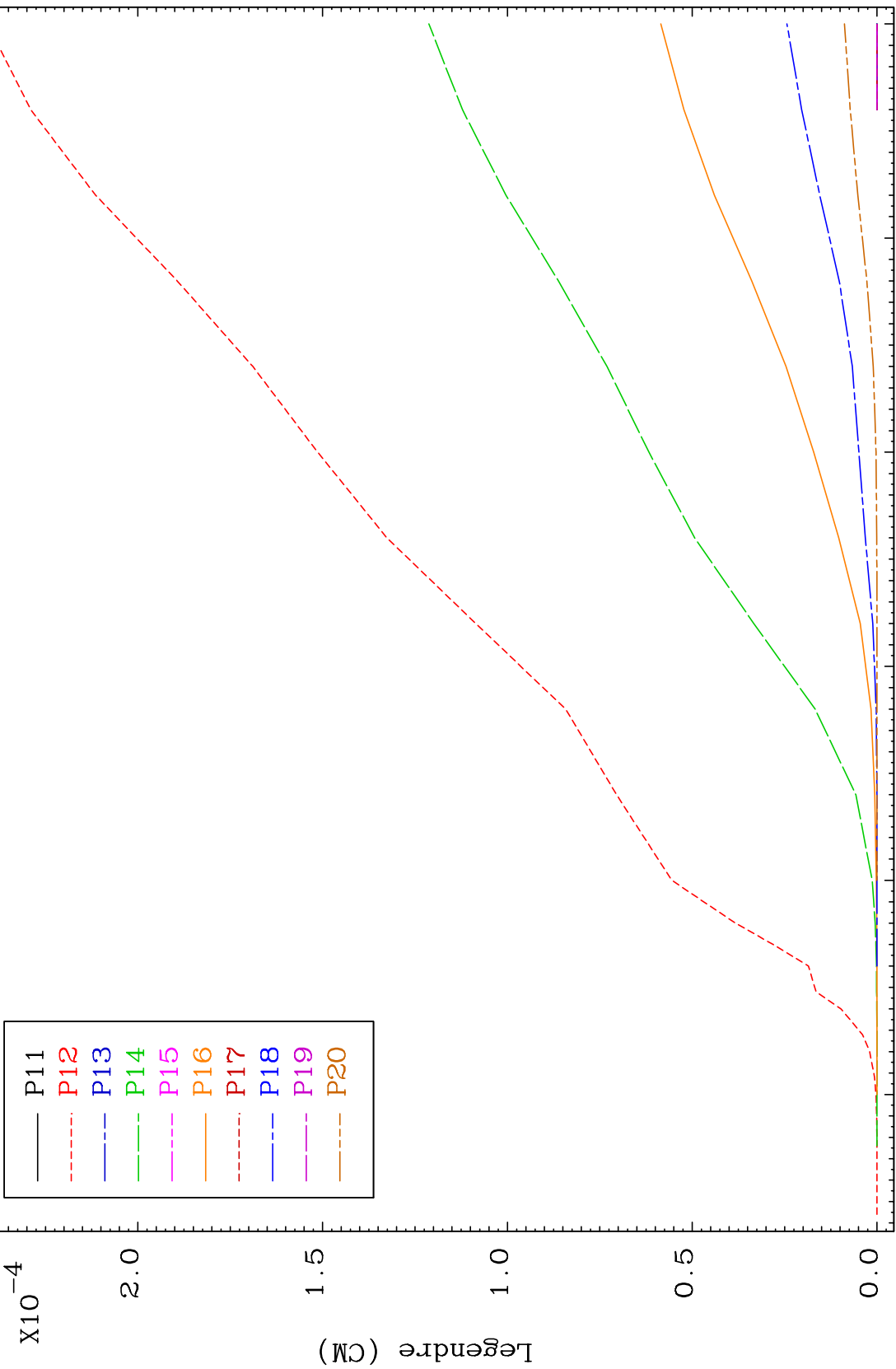
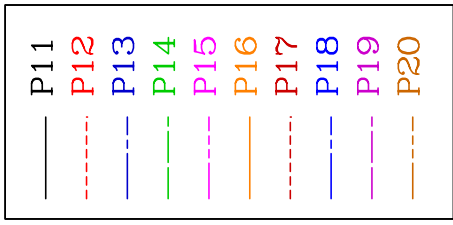
Incident Energy (MeV)

81-Tl-190m

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Elastic Legendre Coefficients

81-TI-190m



17

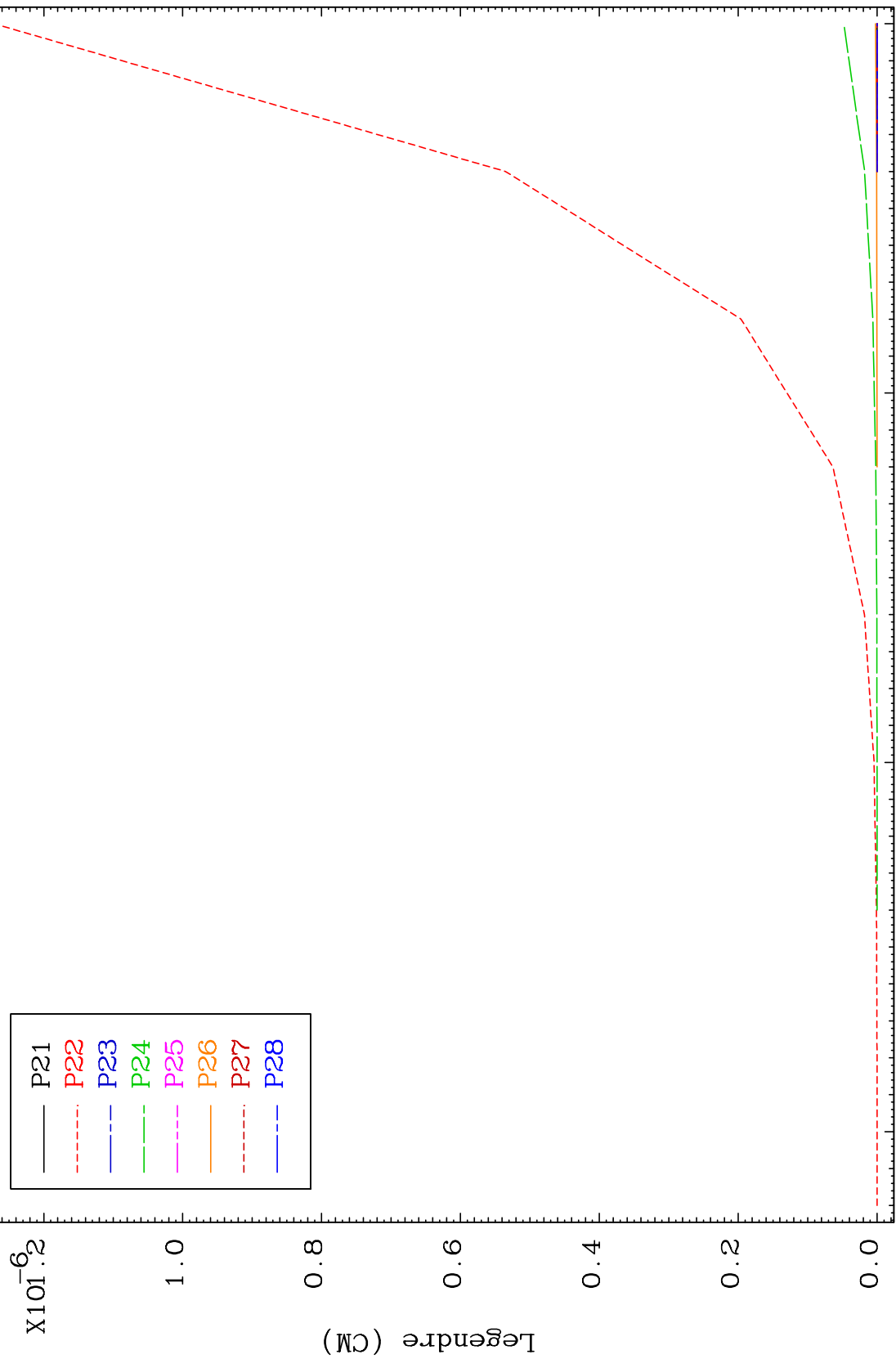
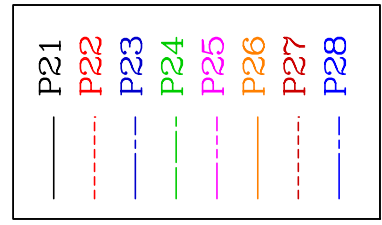
81-TI-190m

Incident Energy (MeV)

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Elastic Legendre Coefficients

81-TI-190m



18

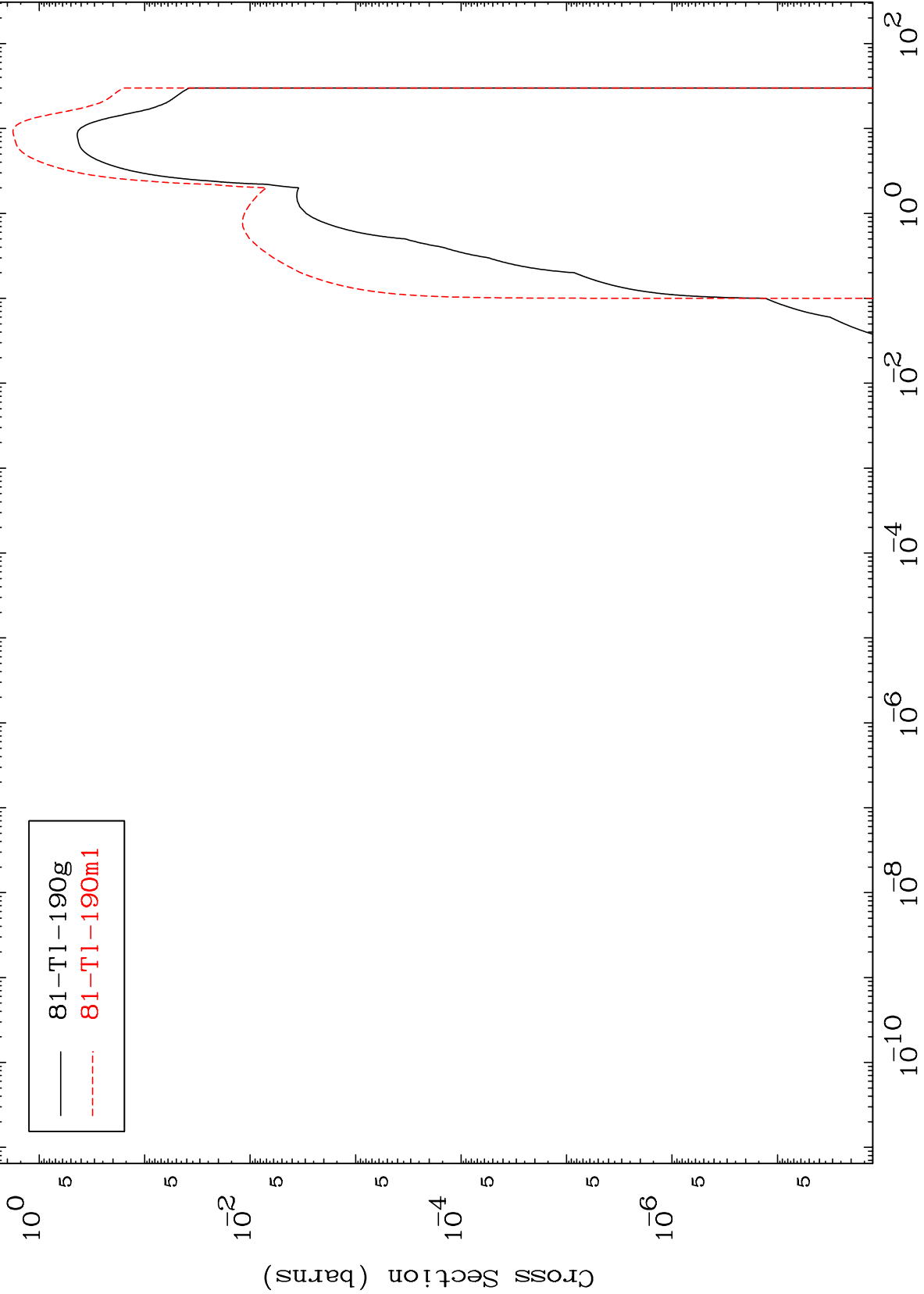
Incident Energy (MeV)

81-TI-190m

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Inelastic
Radionuclide Production Cross Section

81-Tl-190m



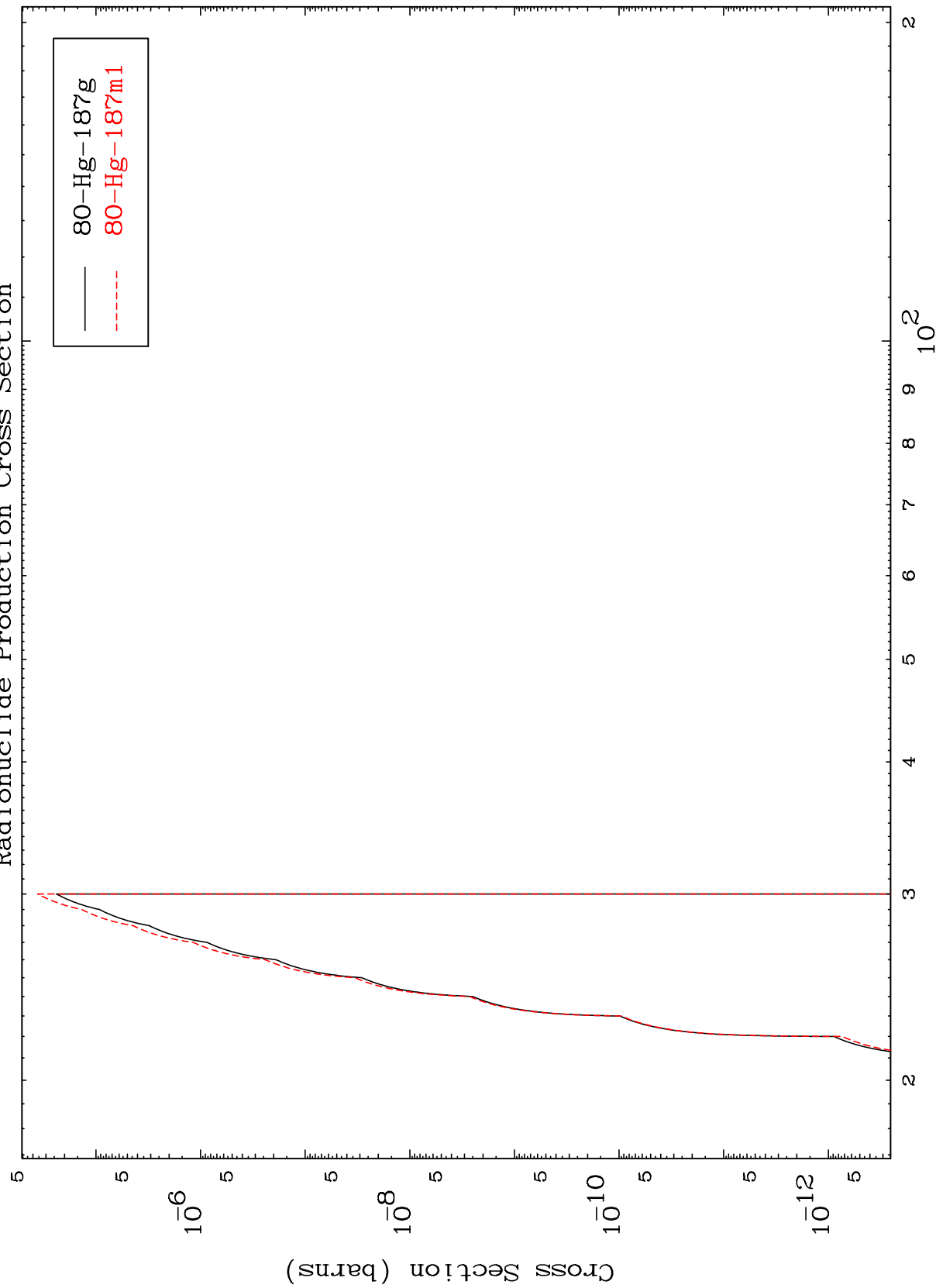
81-Tl-190m

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(n,2n) d

81-TI-190m

Radionuclide Production Cross Section



20

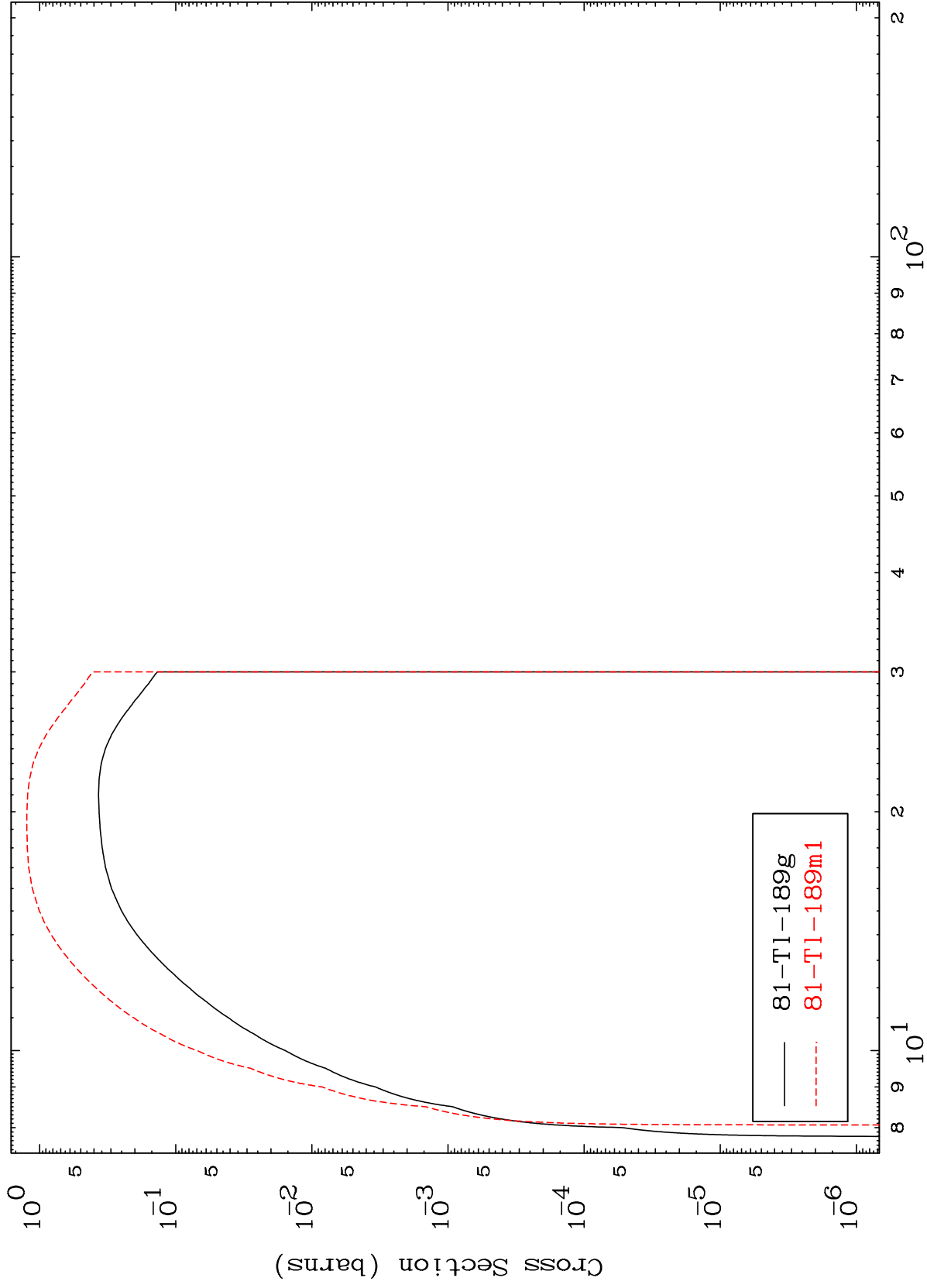
Incident Energy (MeV)

81-TI-190m

MAT 8087

81-Tl-190m

Radionuclide Production Cross Section

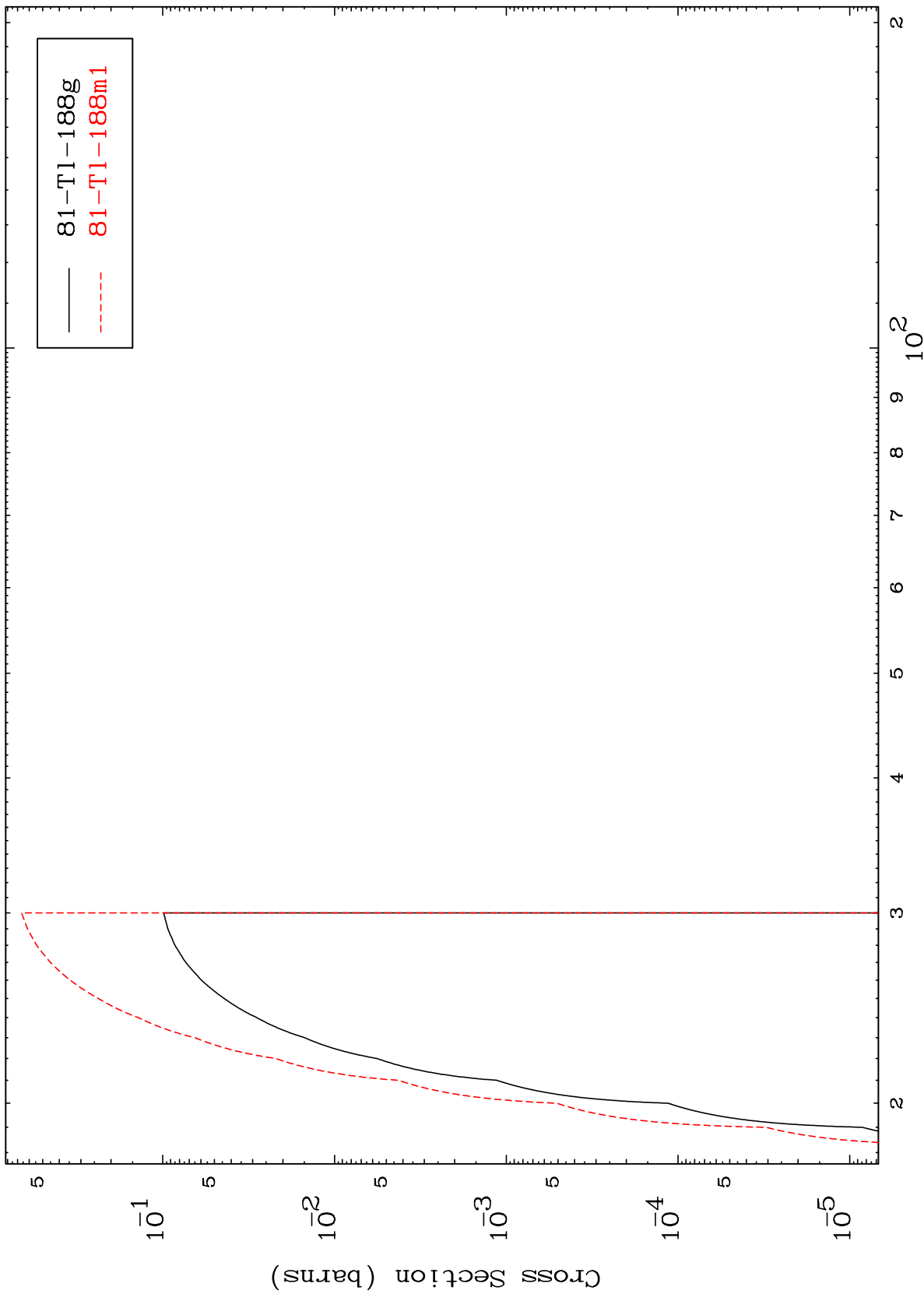


21

Incident Energy (MeV)

81-Tl-190m

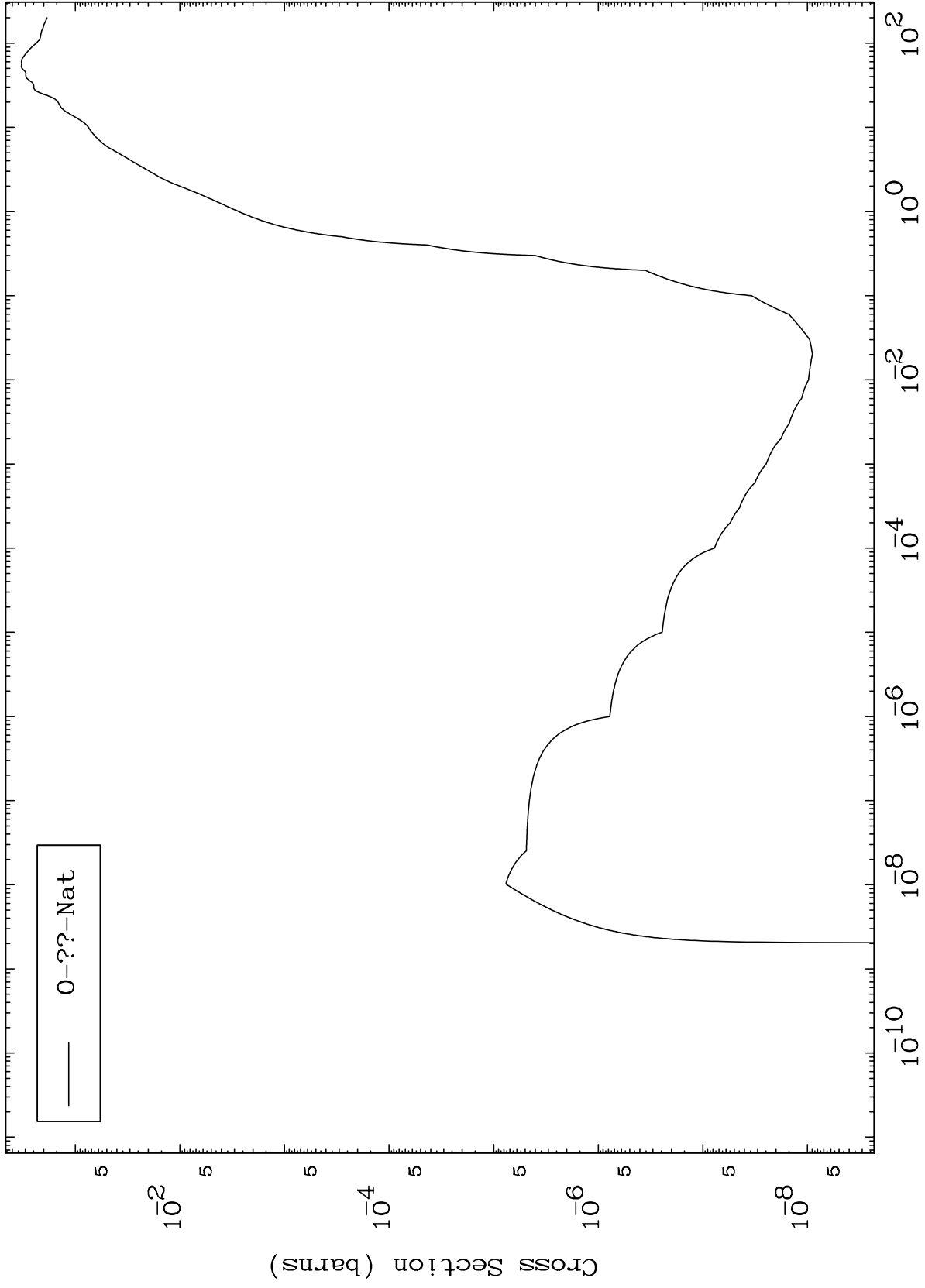
(n,3n)
Radionuclide Production Cross Section



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Fission
Radionuclide Production Cross Section

81-Tl-190m

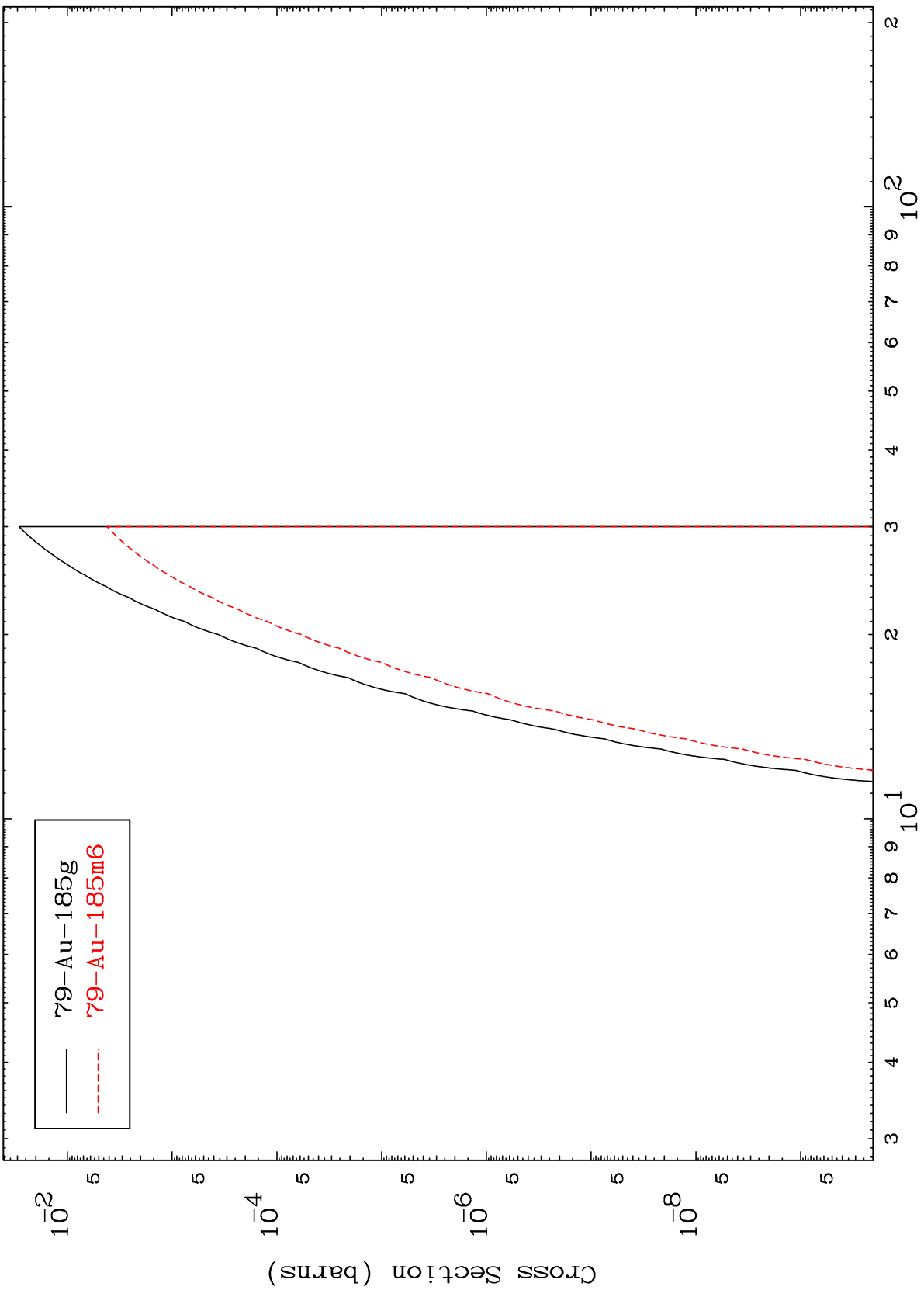


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(n,2n) α

81-Tl-190m

Radionuclide Production Cross Section



— 79-Au-185g
- - - 79-Au-185m6

24

Incident Energy (MeV)

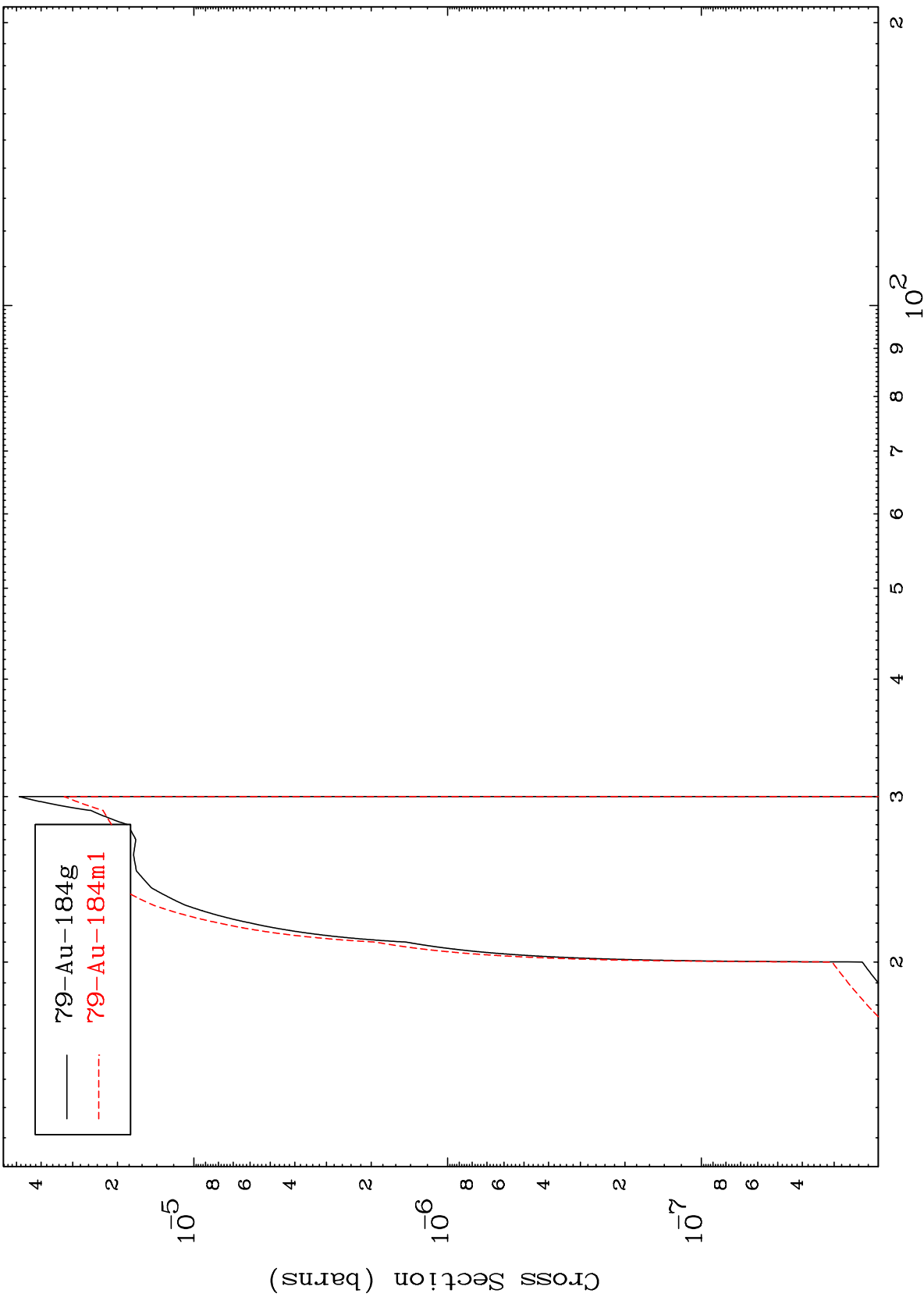
81-Tl-190m

MAT 8087

(n,3n) α

81-TI-190m

Radionuclide Production Cross Section

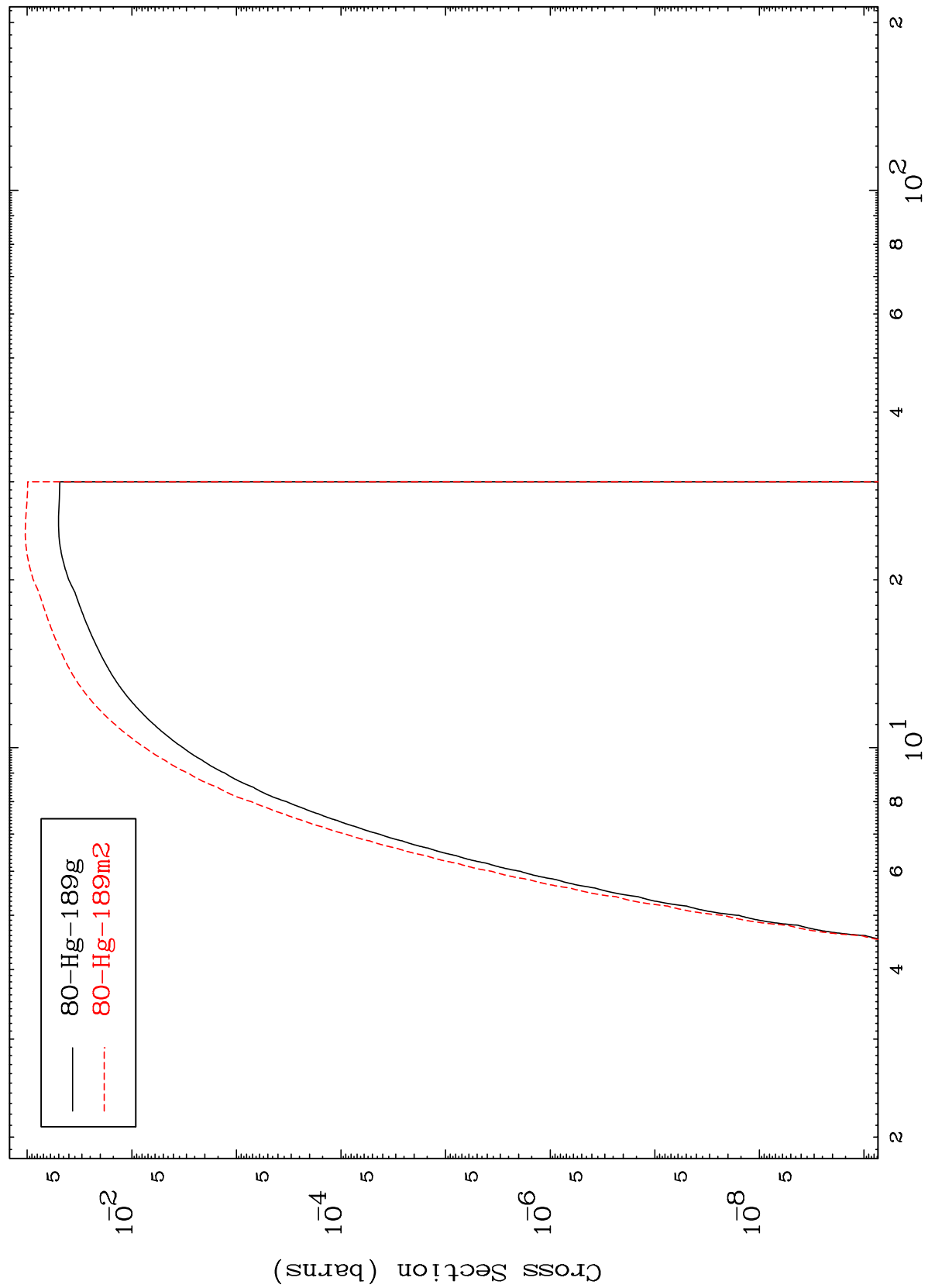


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(n,n') p

81-Tl-190m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

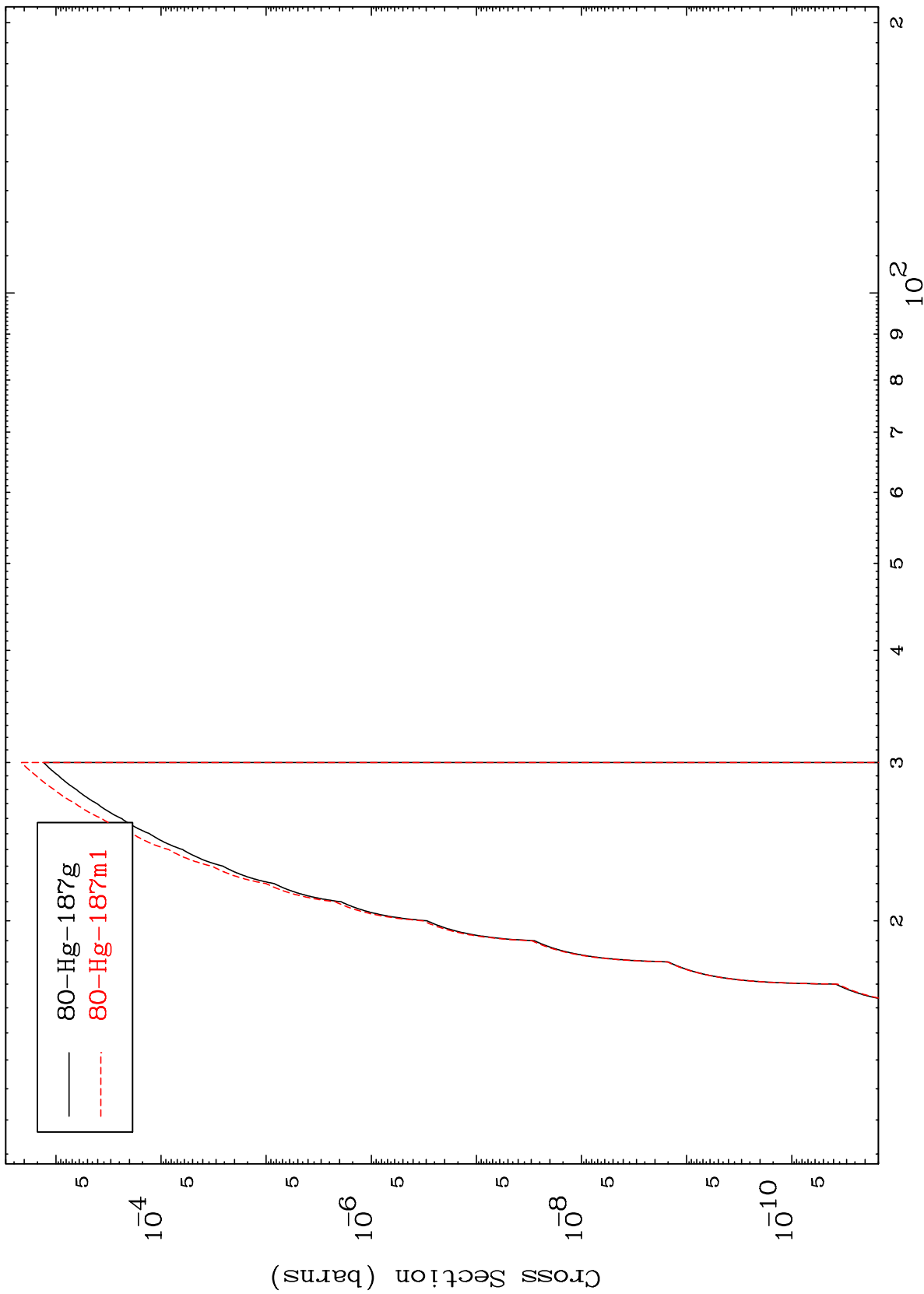
81-Tl-190m

MAT 8087

(n,n') t

81-Tl-190m

Radionuclide Production Cross Section



Incident Energy (MeV)

81-Tl-190m

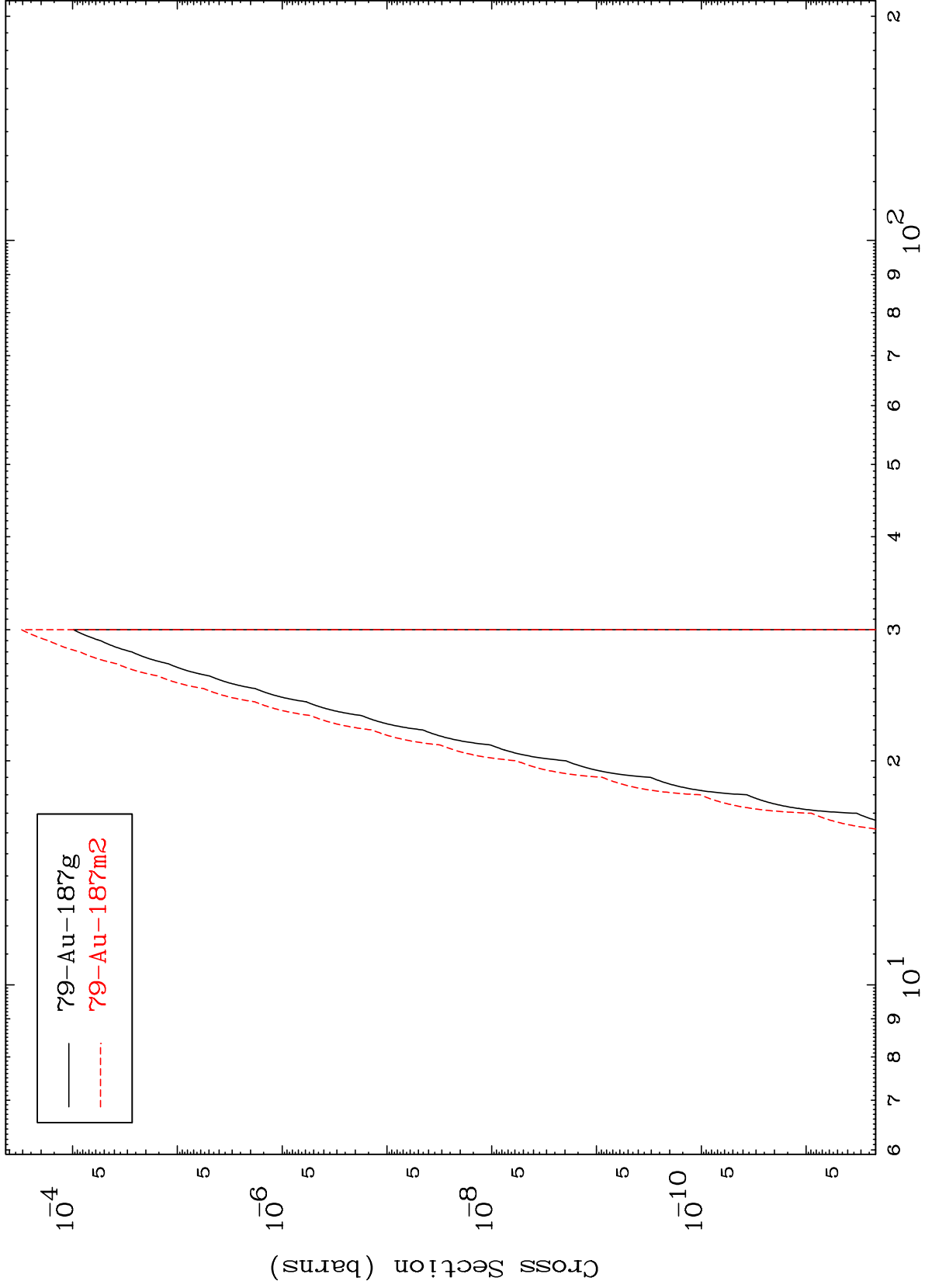
27

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(n,n') He-3

81-Tl-190m

Radionuclide Production Cross Section



28

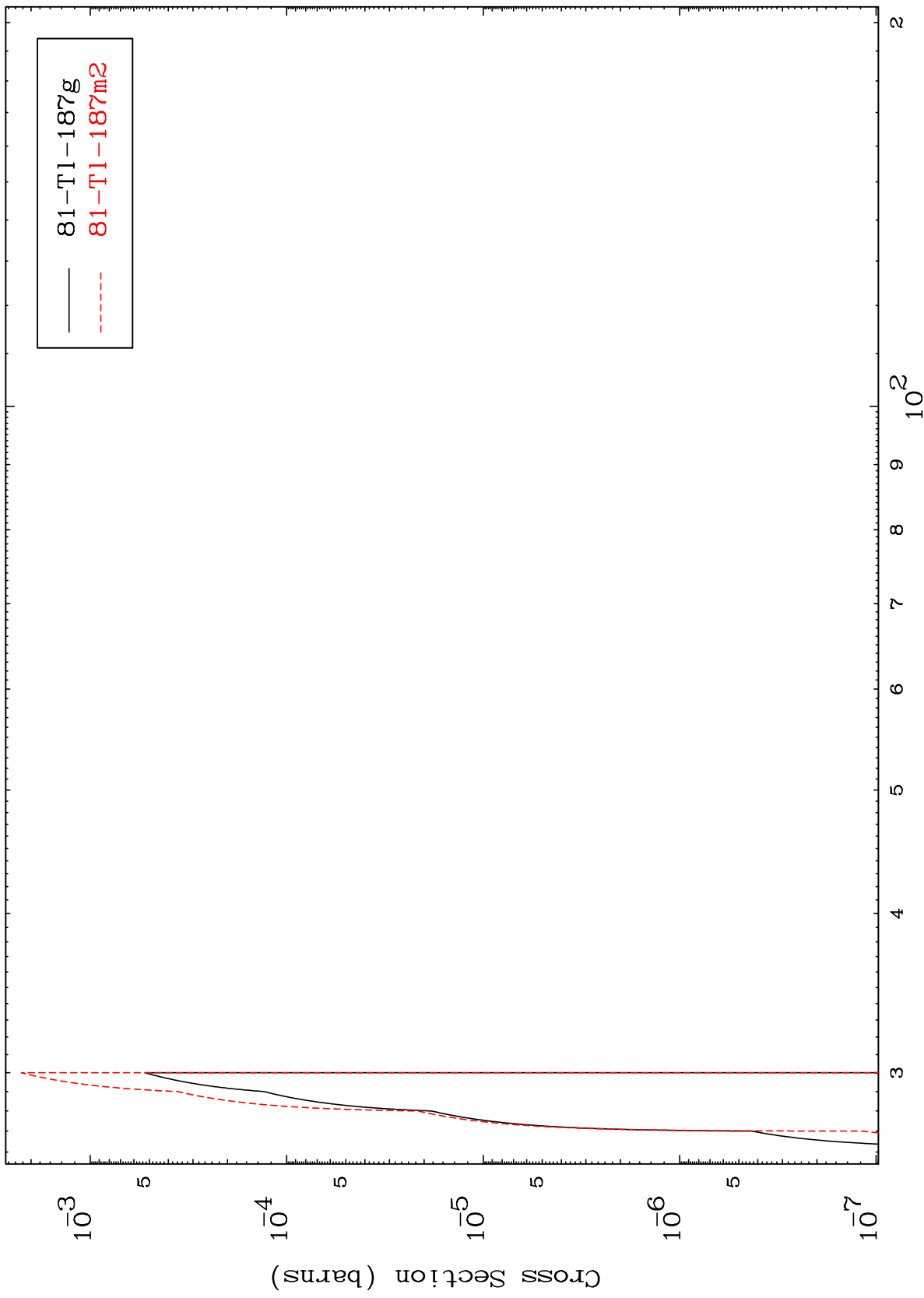
Incident Energy (MeV)

81-Tl-190m

MAT 8087

81-Tl-190m

(n,4n)
Radionuclide Production Cross Section



29

Incident Energy (MeV)

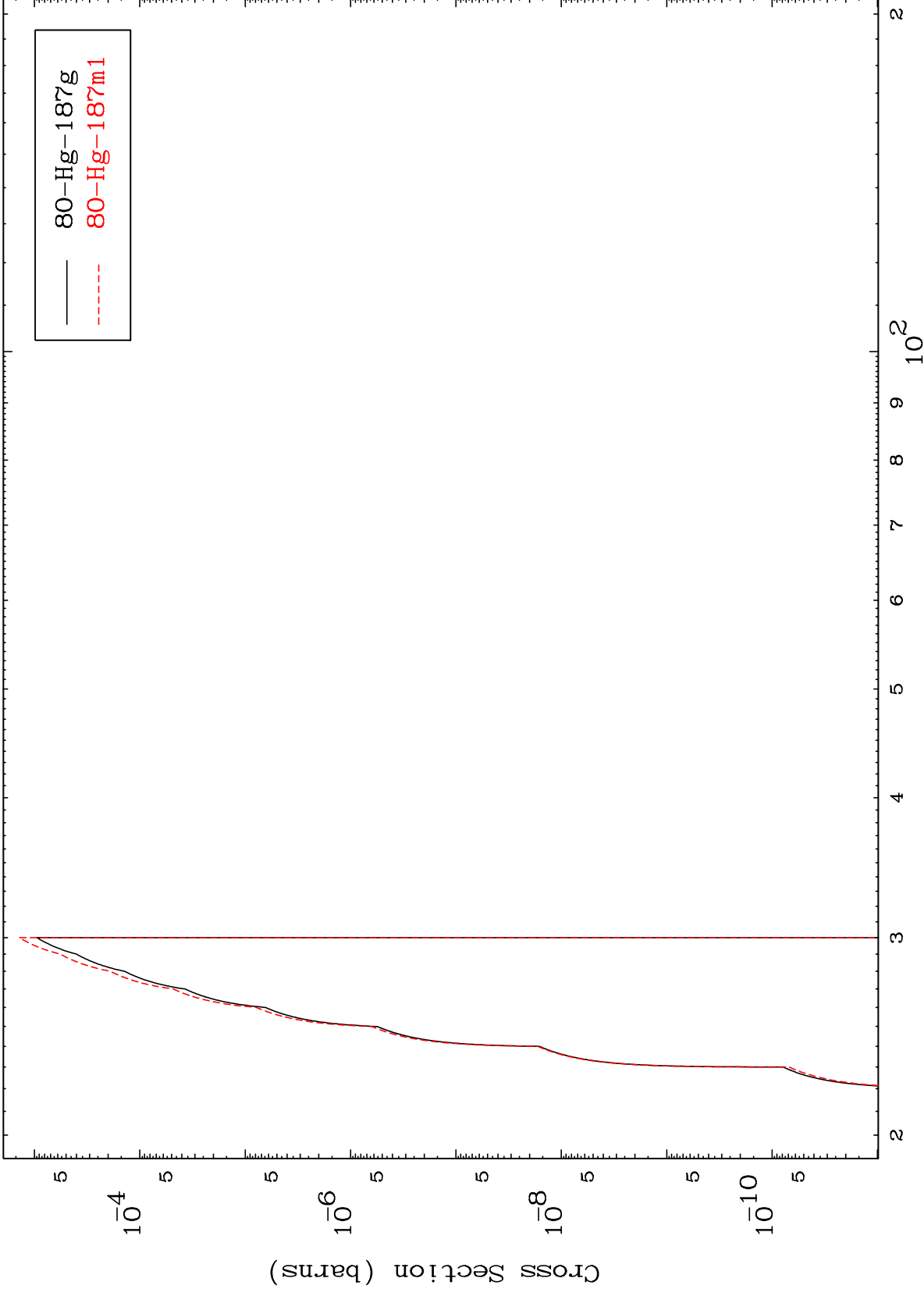
81-Tl-190m

MAT 8087

(n,3n) p

81-Tl-190m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

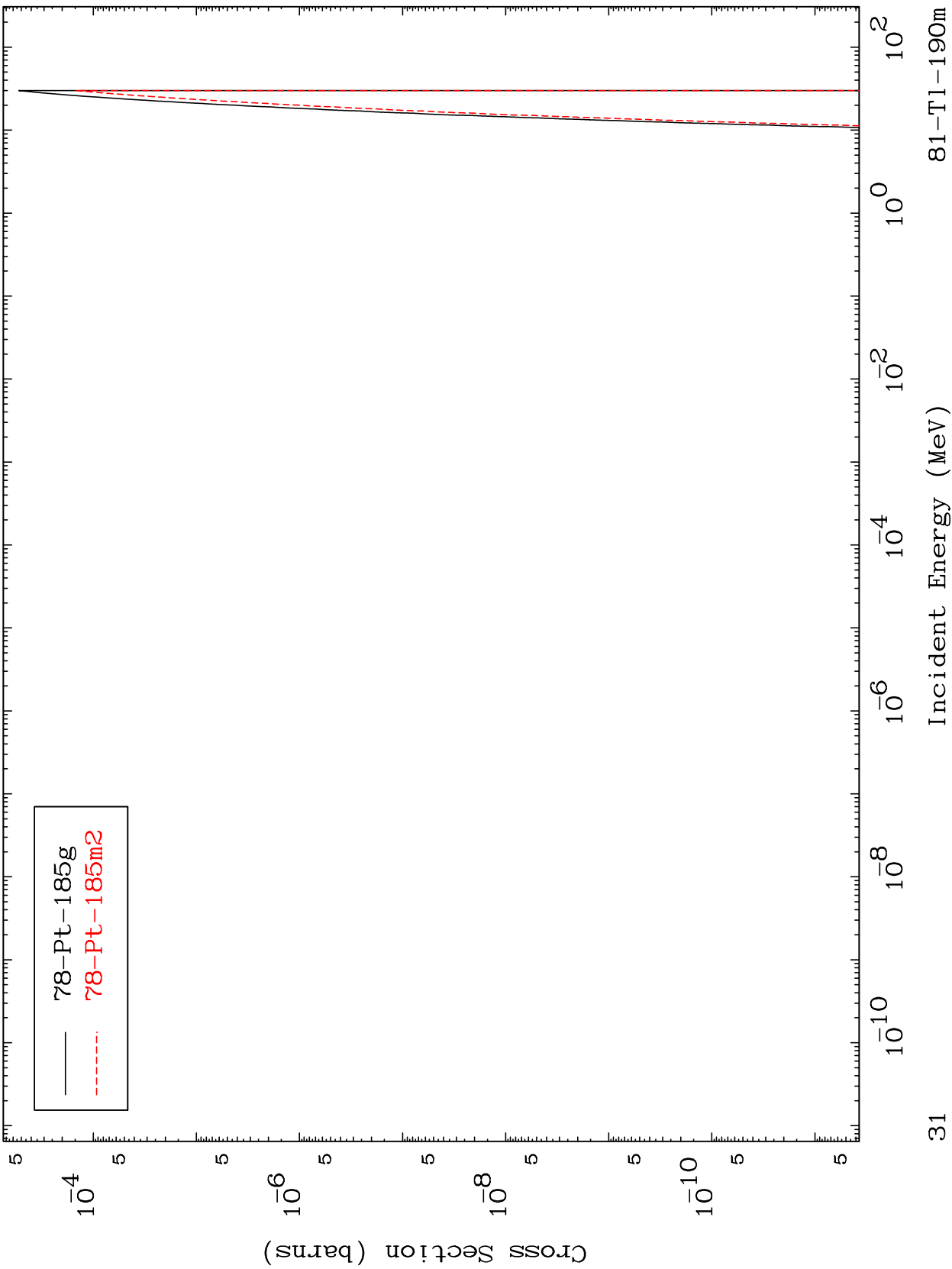
81-Tl-190m

MAT 8087

(n,n') p α

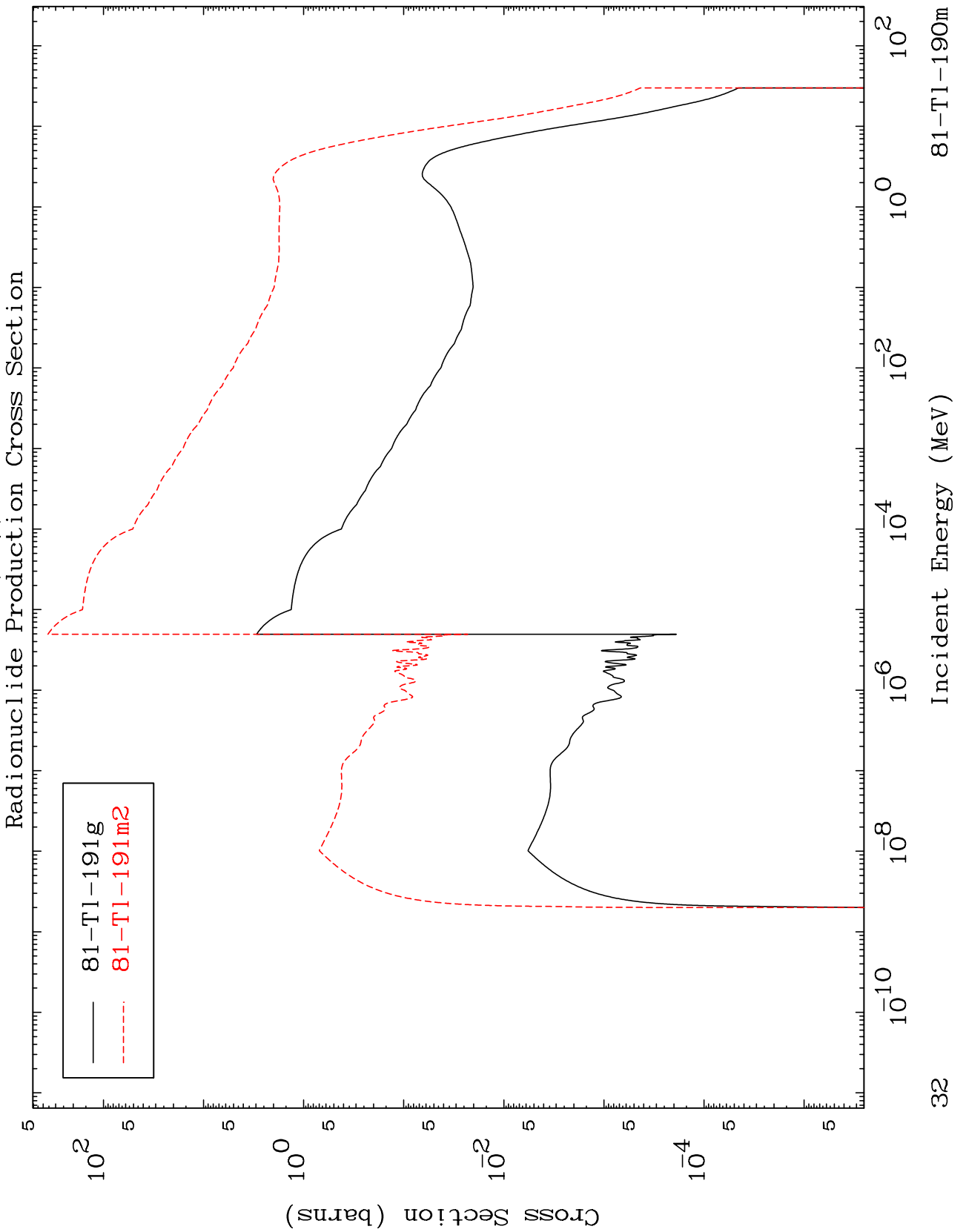
81-Tl-190m

Radionuclide Production Cross Section



MAT 8087

81-Tl-190m

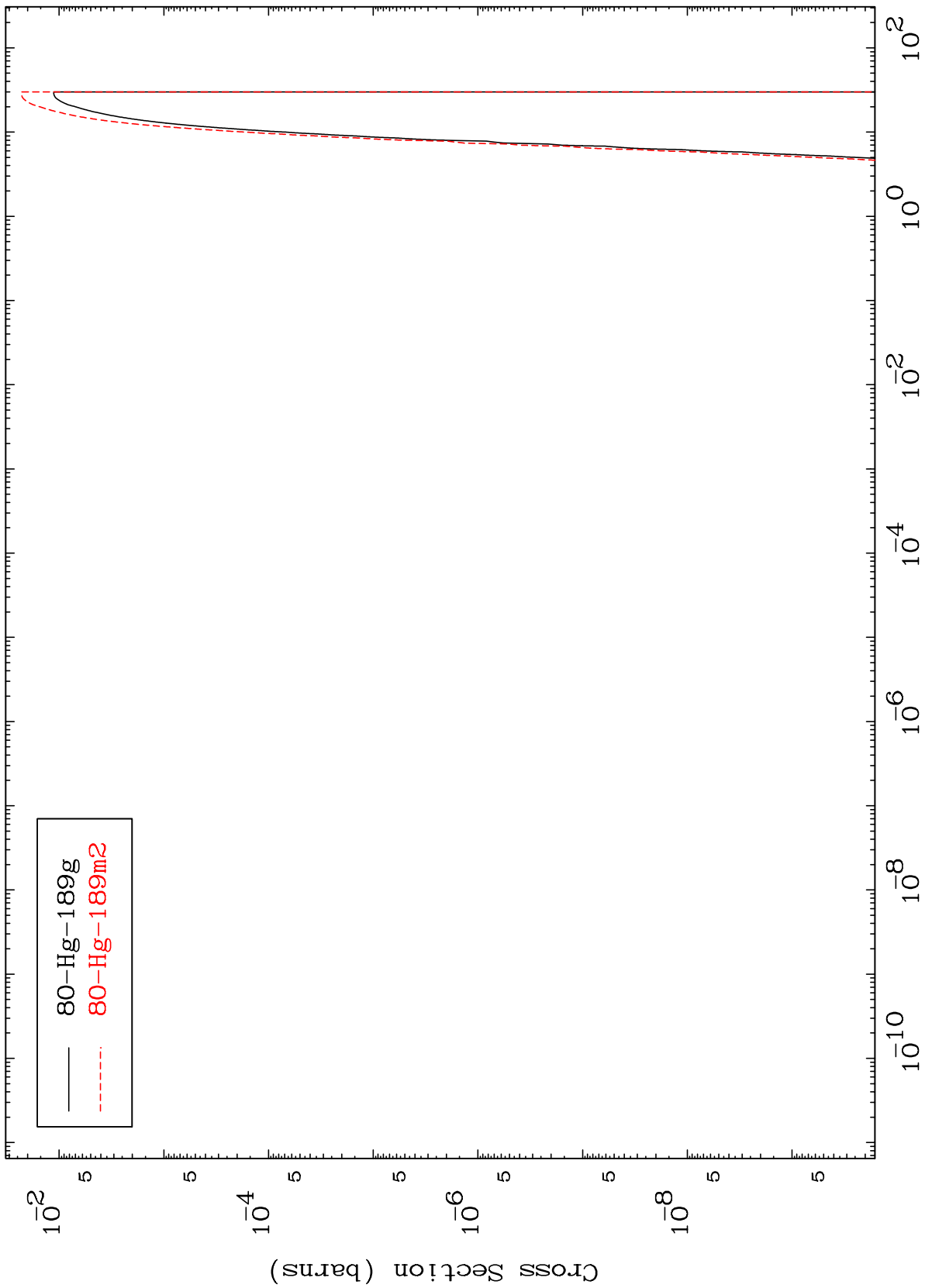


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(n,d)

81-Tl-190m

Radionuclide Production Cross Section

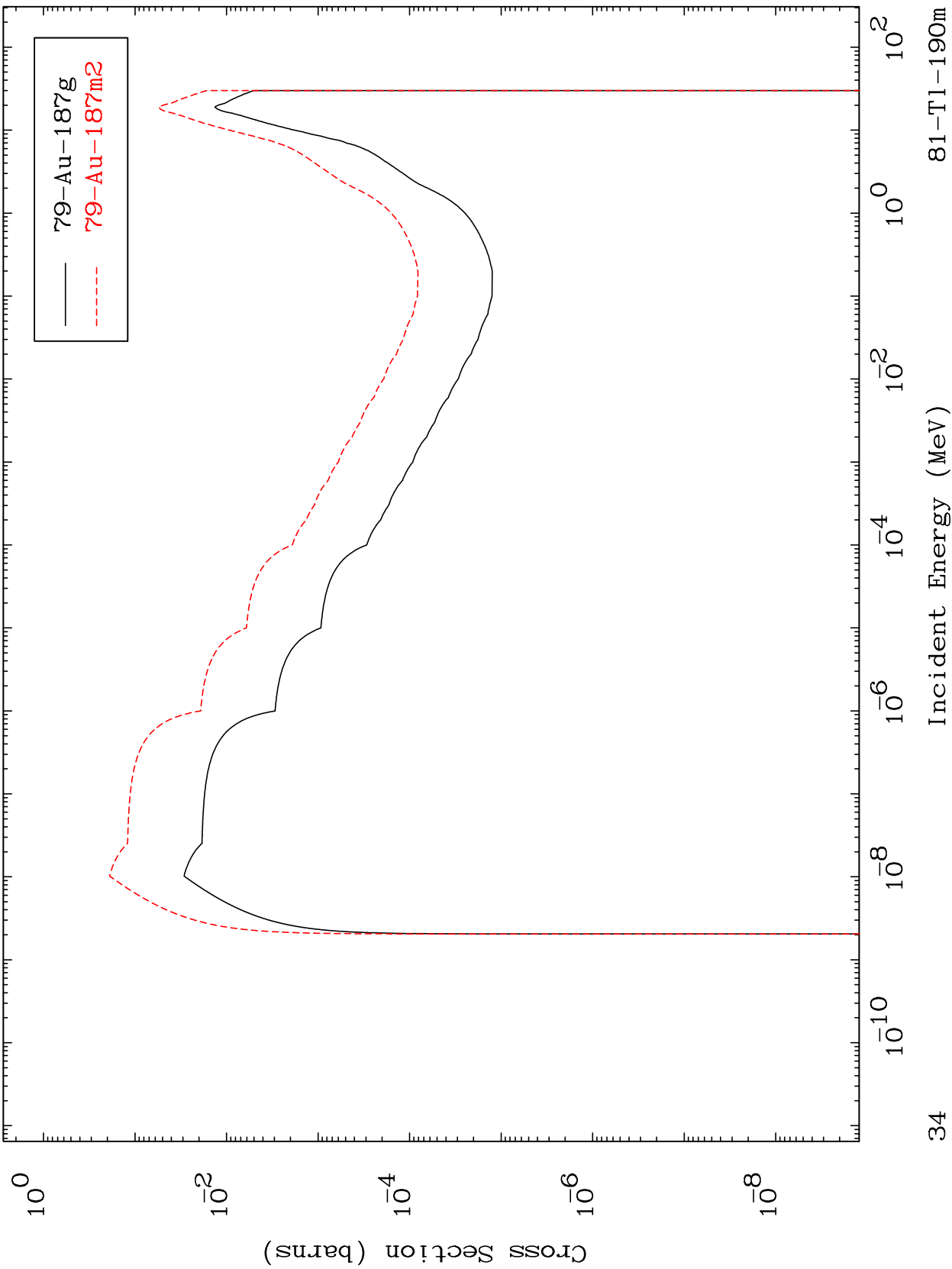


81-Tl-190m

MAT 8087

81-Tl-190m

(n, α)
Radionuclide Production Cross Section

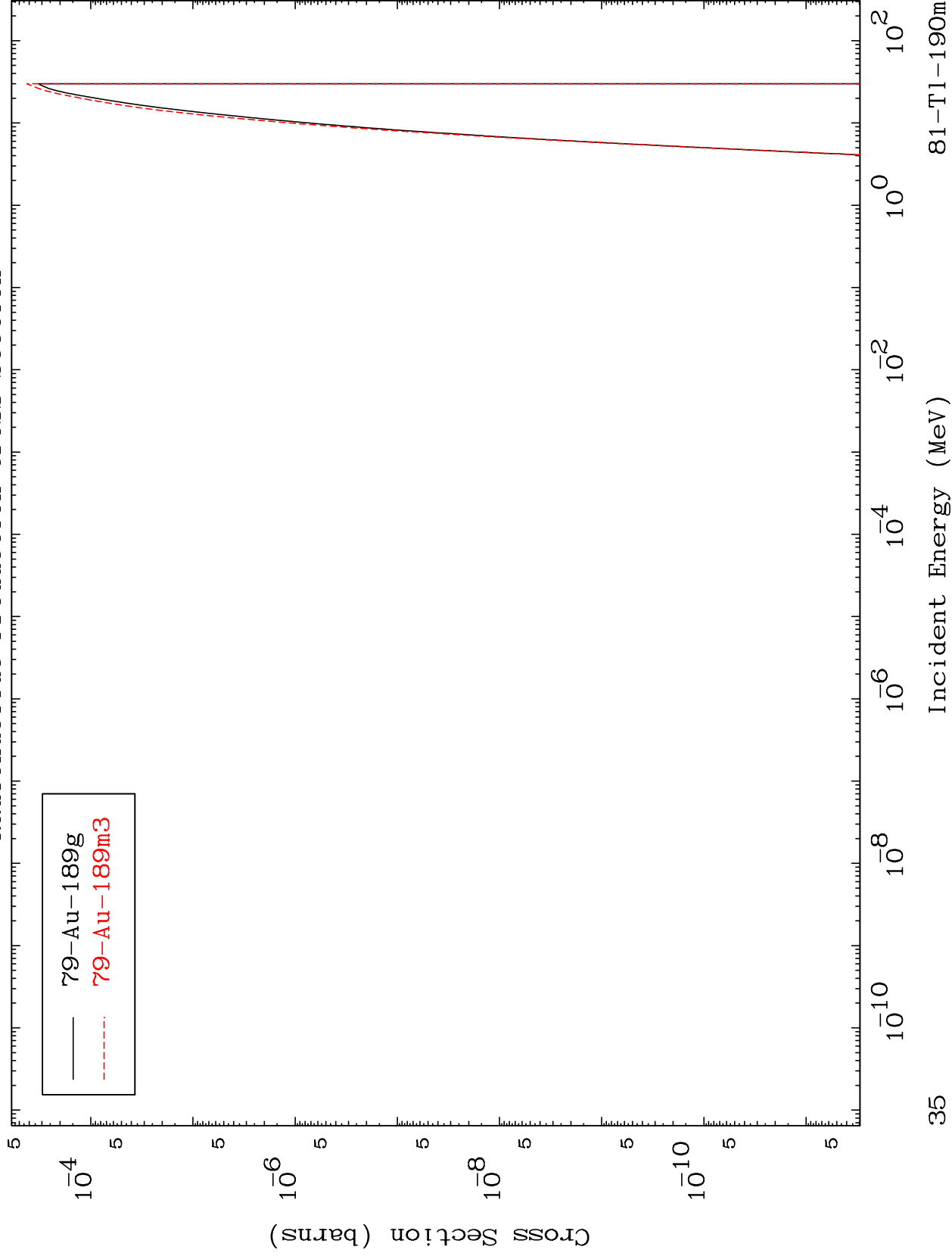


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(n,2p)

81-Tl-190m

Radionuclide Production Cross Section

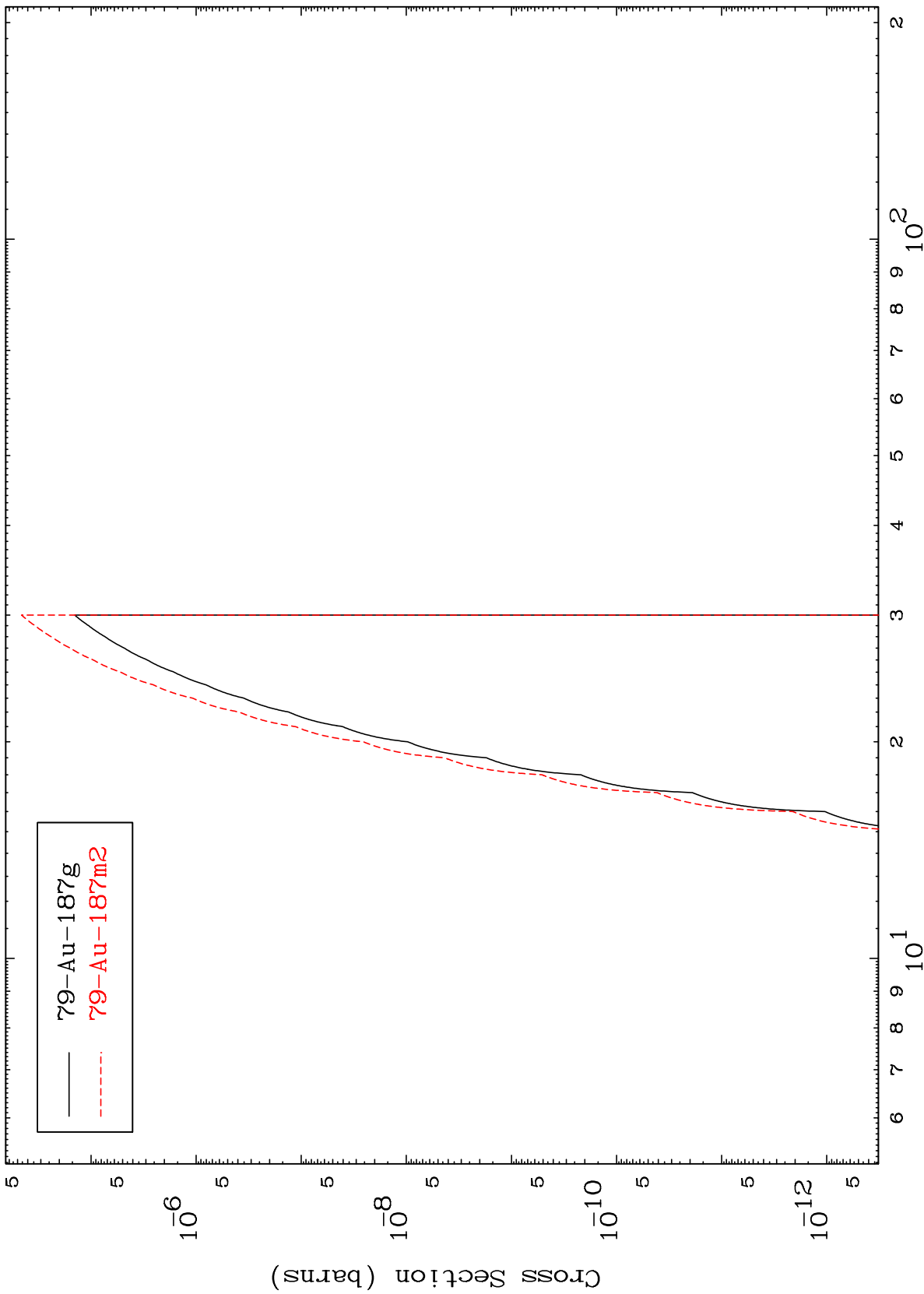


MAT 8087

(n,p) t

81-Tl-190m

Radionuclide Production Cross Section



— 79-Au-187g
- - - 79-Au-187m2

Incident Energy (MeV)

81-Tl-190m

36

MAT 8087

(n,d) α

81-Tl-190m

Radionuclide Production Cross Section

