

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

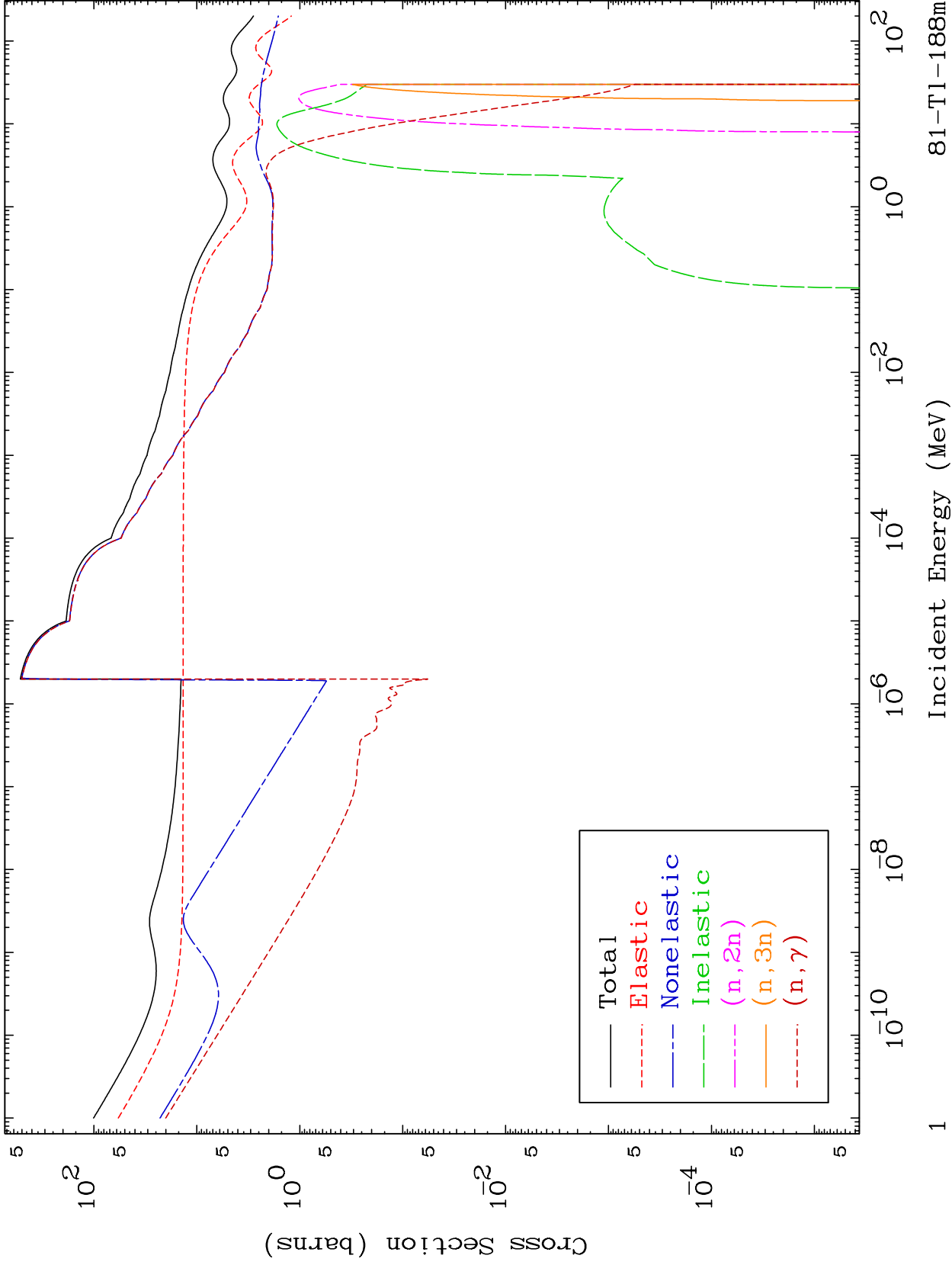
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Press Mouse Button to Start

MAT 8081

Neutron Major
293 Kelvin Cross Sections

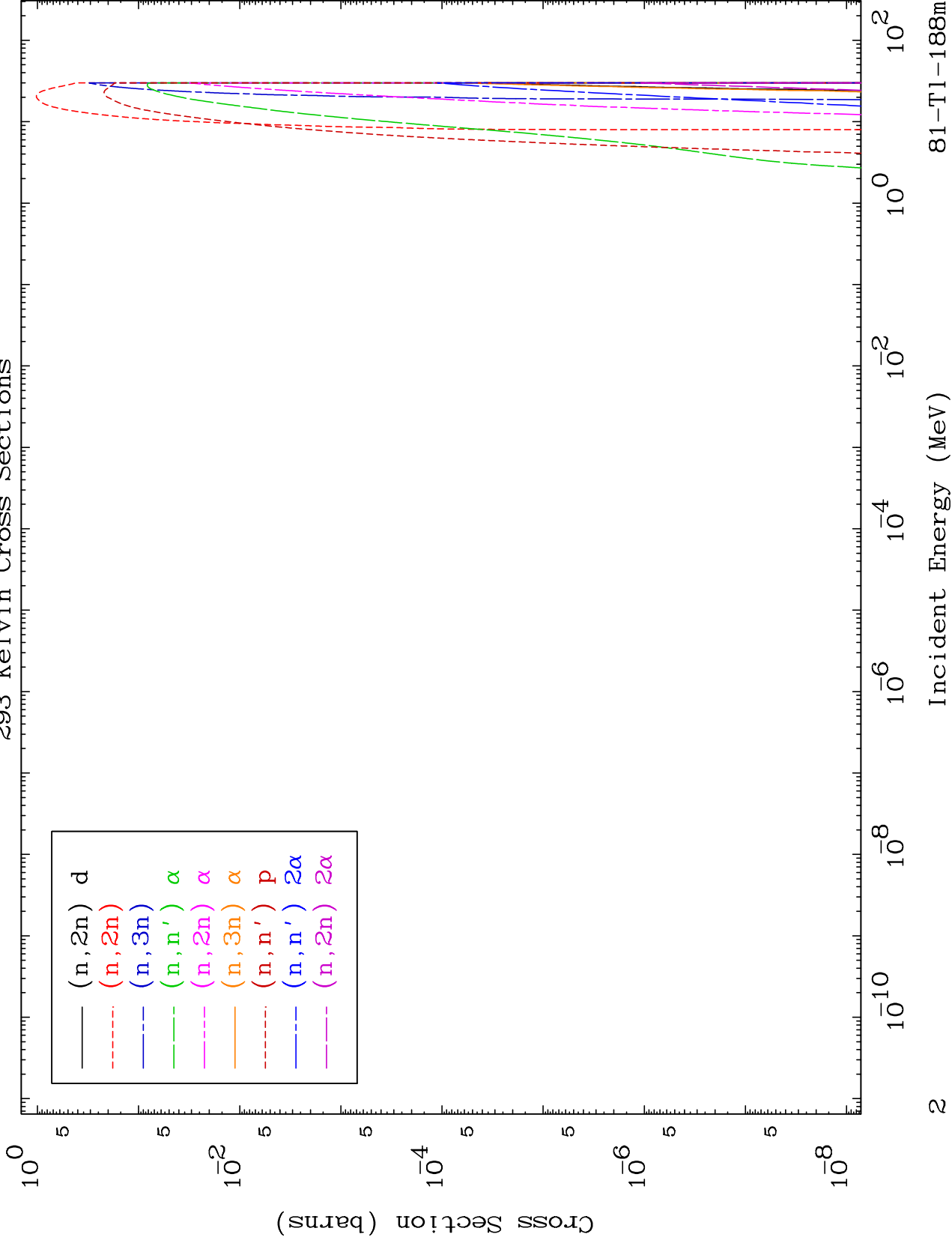
81-Tl-188m



MAT 8081

Neutron Absorption
293 Kelvin Cross Sections

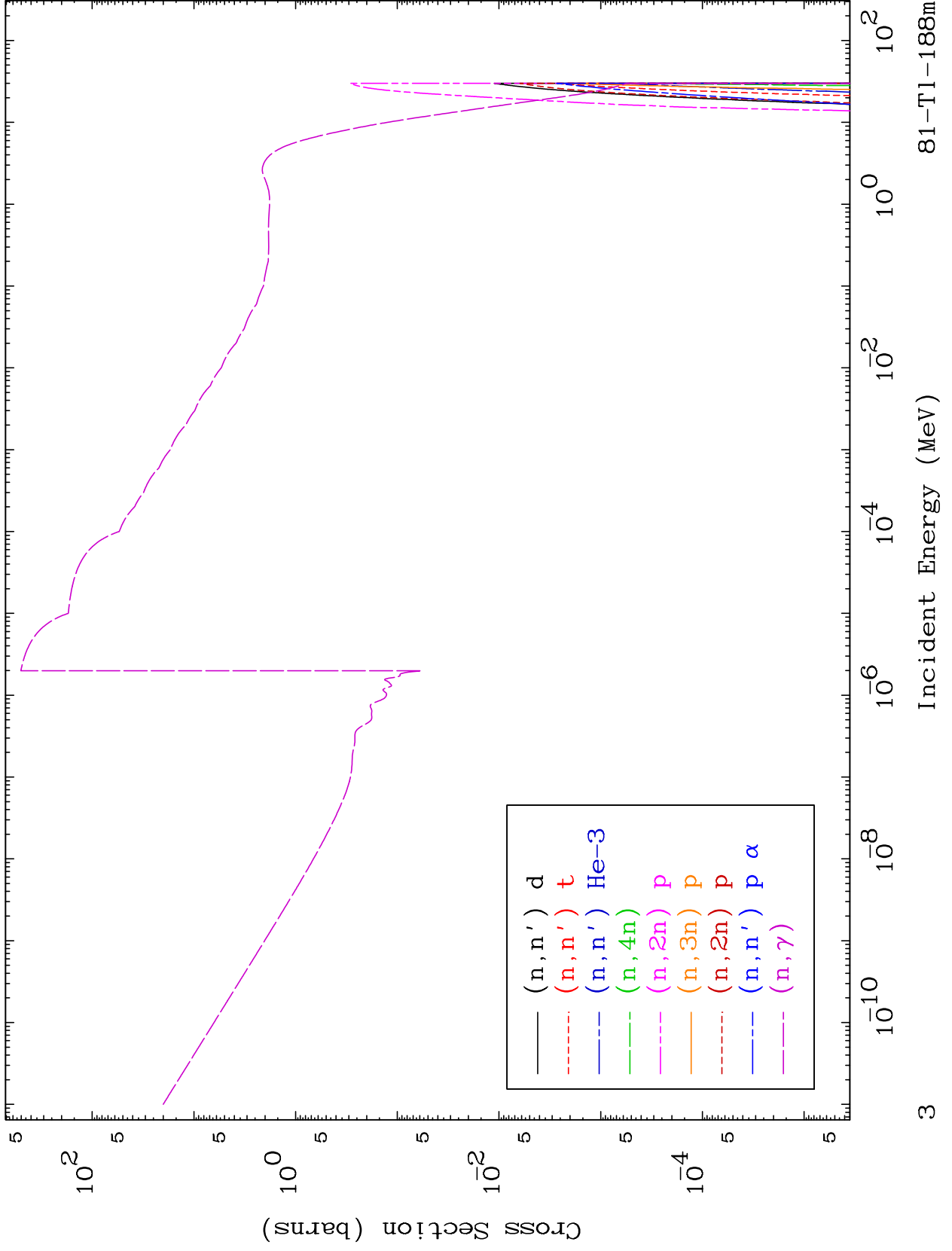
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MAT 8081

Neutron Absorption
293 Kelvin Cross Sections

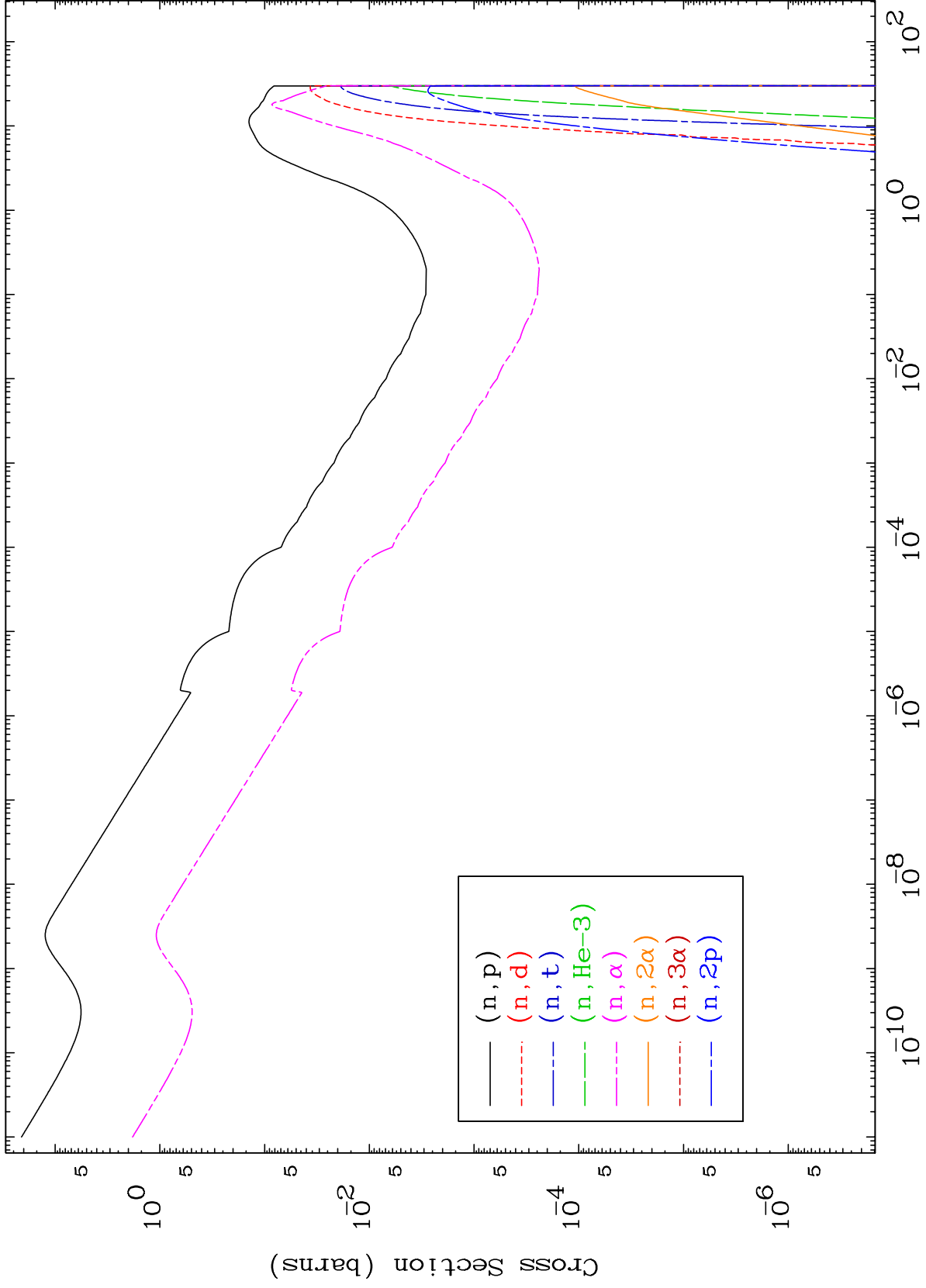
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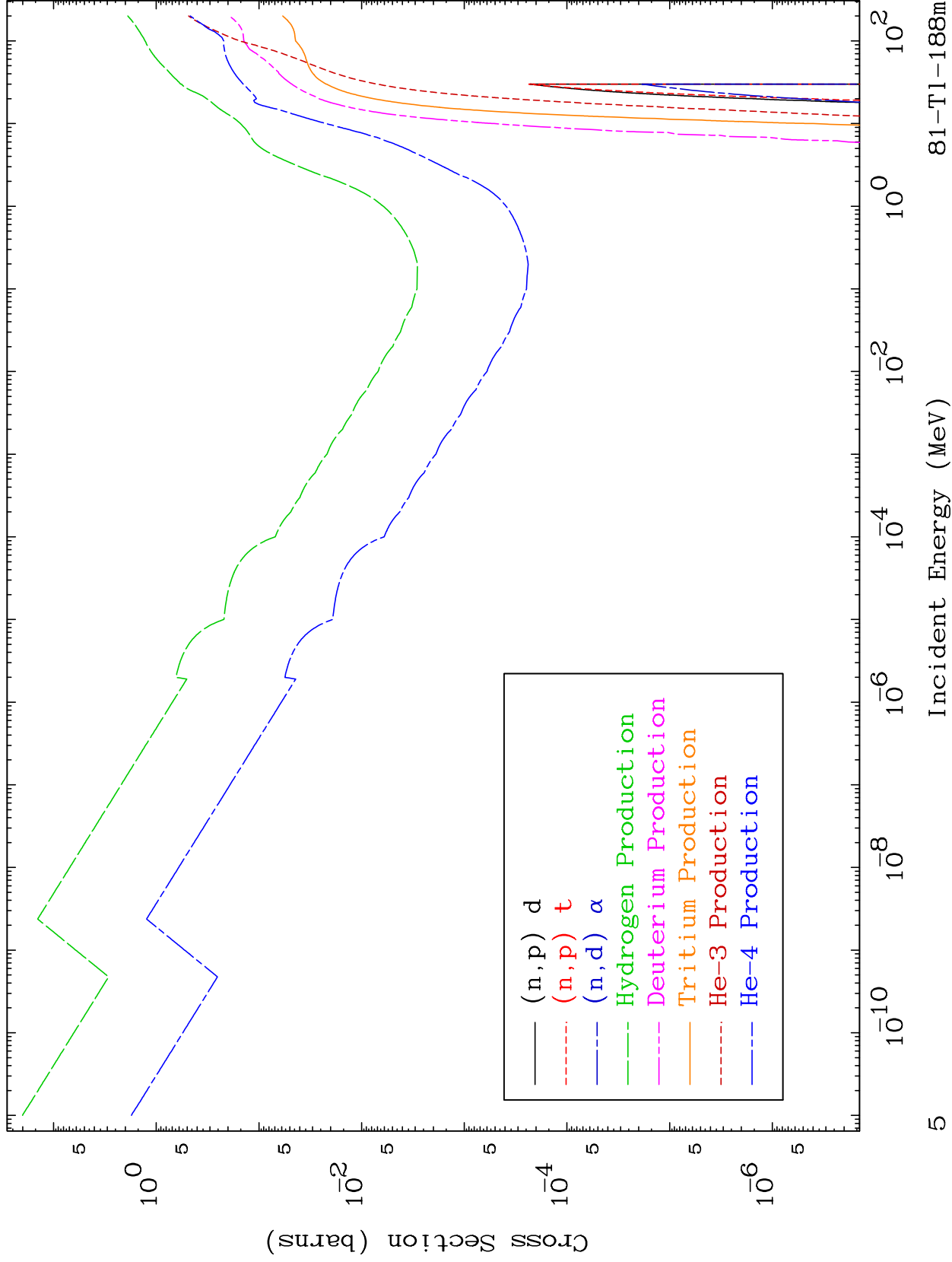


MAT 8081

Neutron Absorption
293 Kelvin Cross Sections

81-Tl-188m

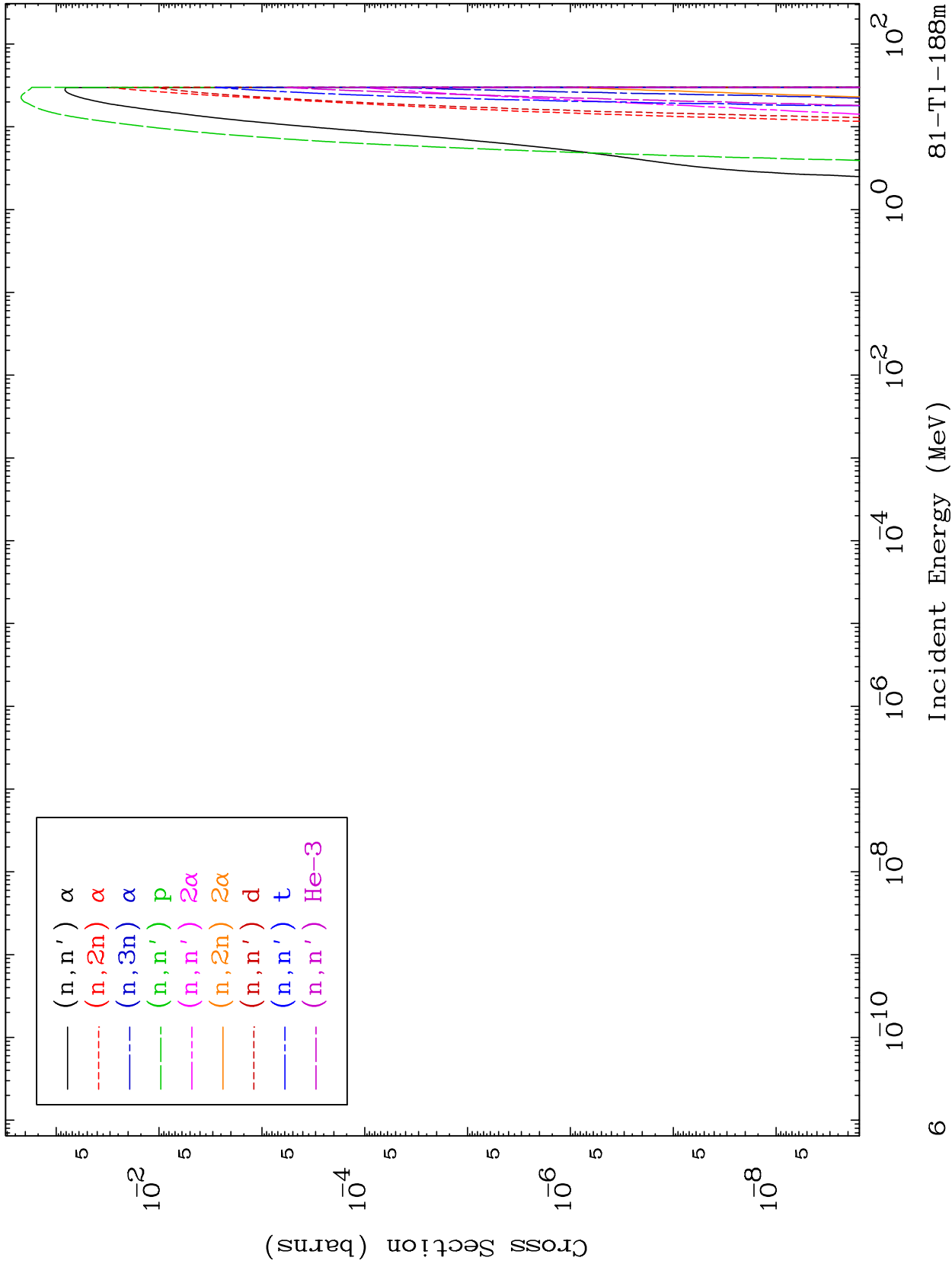




MAT 8081

Charged Particle
293 Kelvin Cross Sections

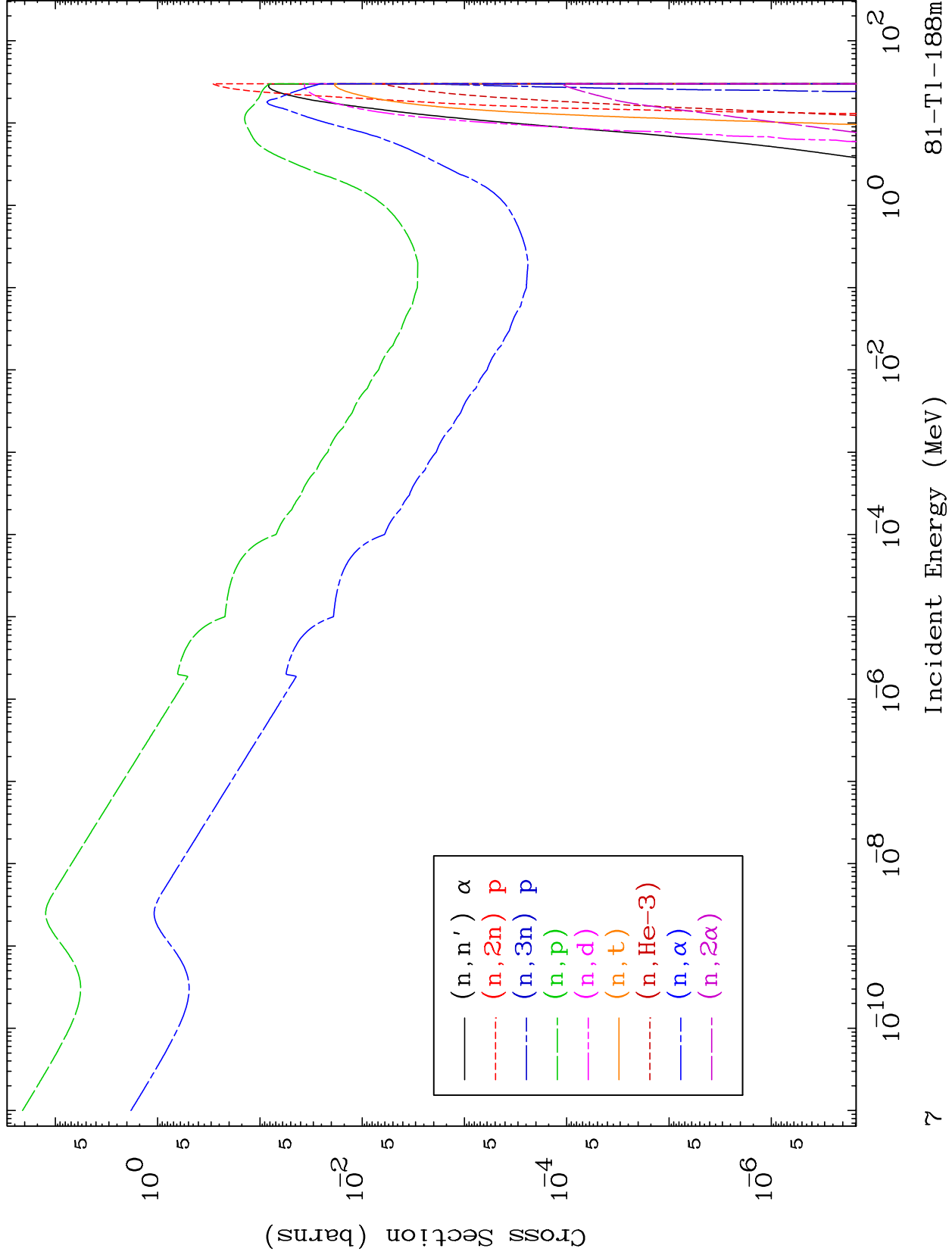
81-Tl-188m



MAT 8081

Charged Particle
293 Kelvin Cross Sections

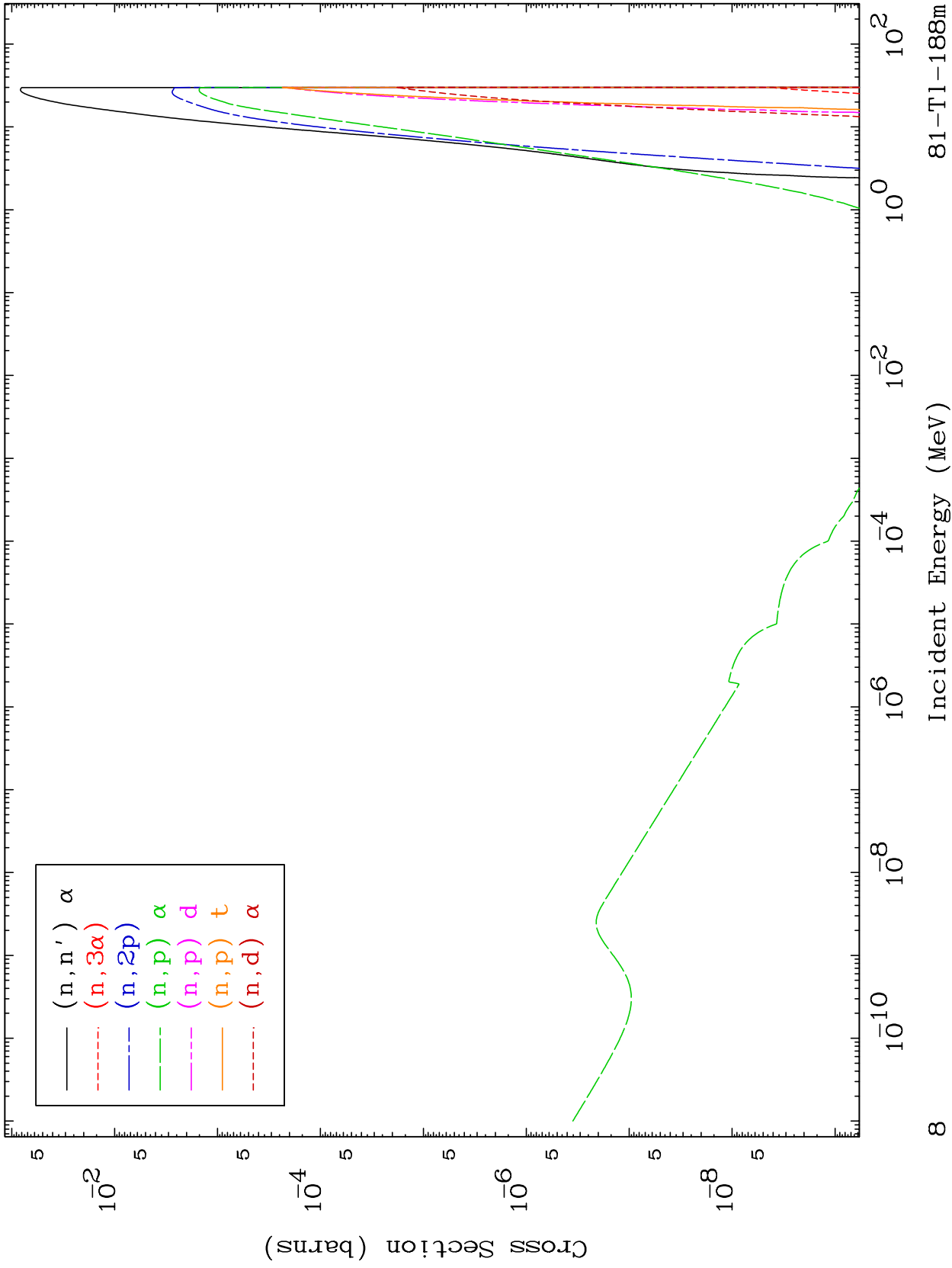
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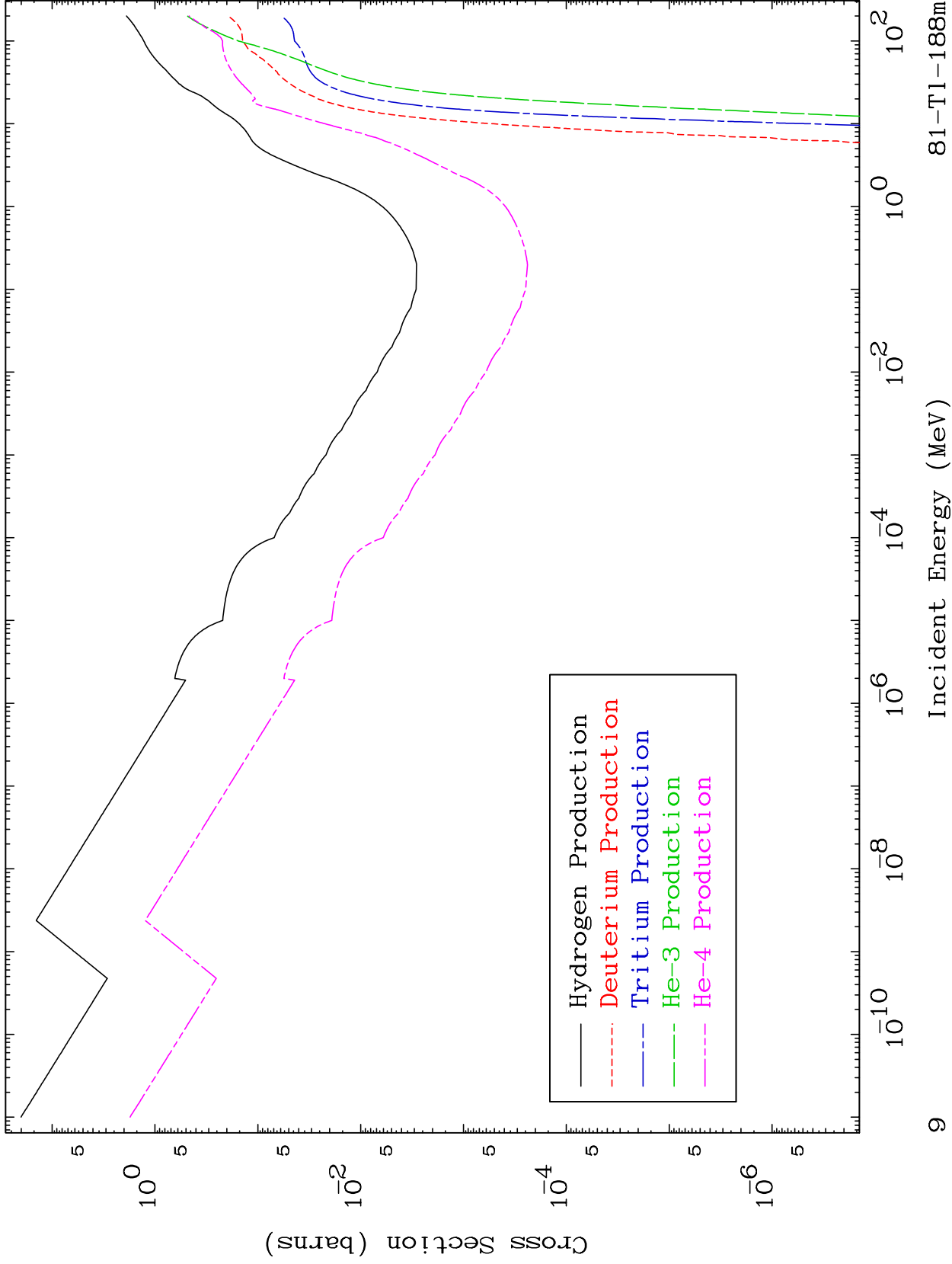


MAT 8081

Charged Particle
293 Kelvin Cross Sections

81-Tl-188m

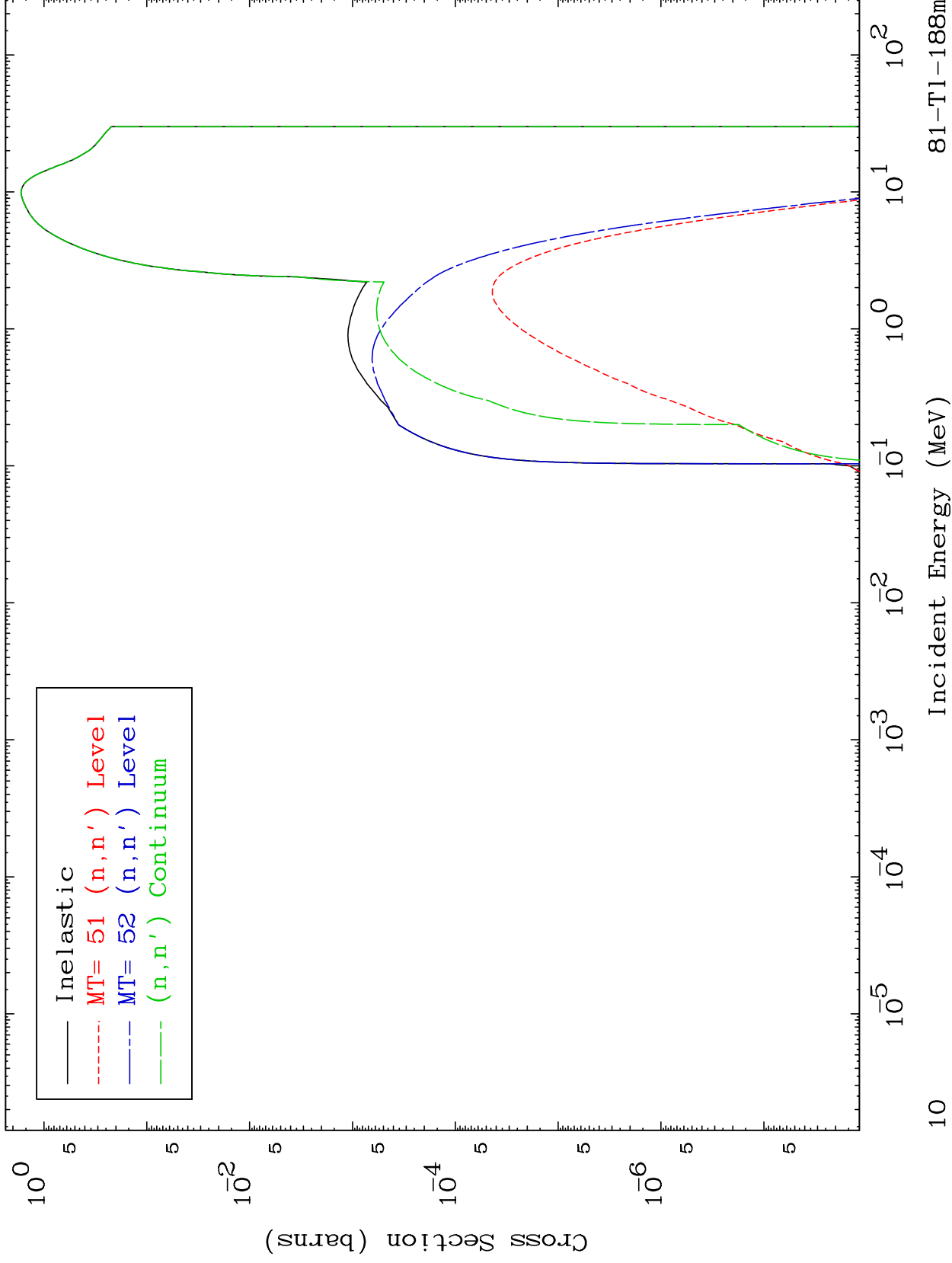




MAT 8081

(n,n') Levels
293 Kelvin Cross Sections

81-Tl-188m



10

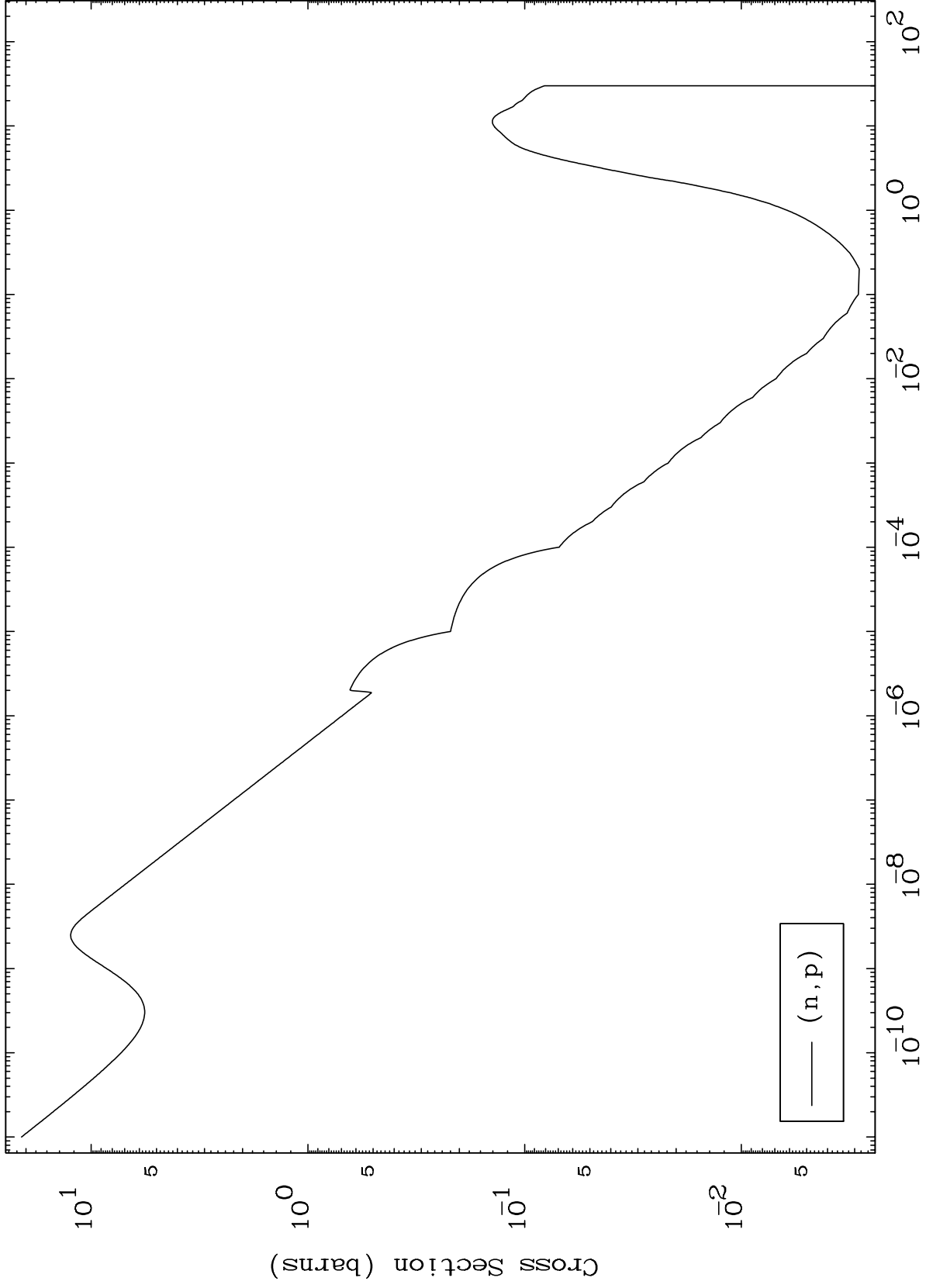
Incident Energy (MeV)

81-Tl-188m

MAT 8081

(n,p) Levels
293 Kelvin Cross Sections

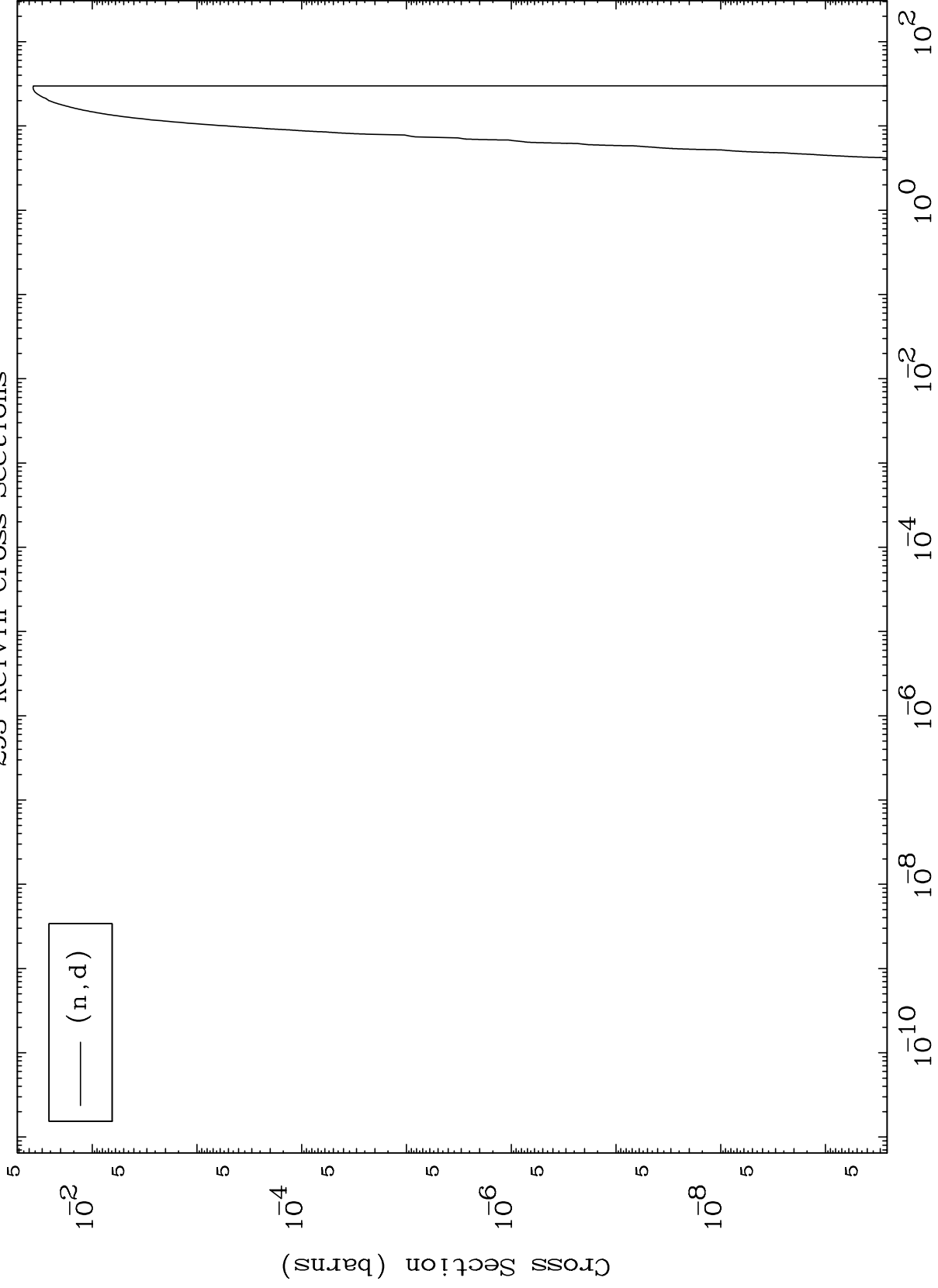
81-Tl-188m



MAT 8081

(n,d) Levels
293 Kelvin Cross Sections

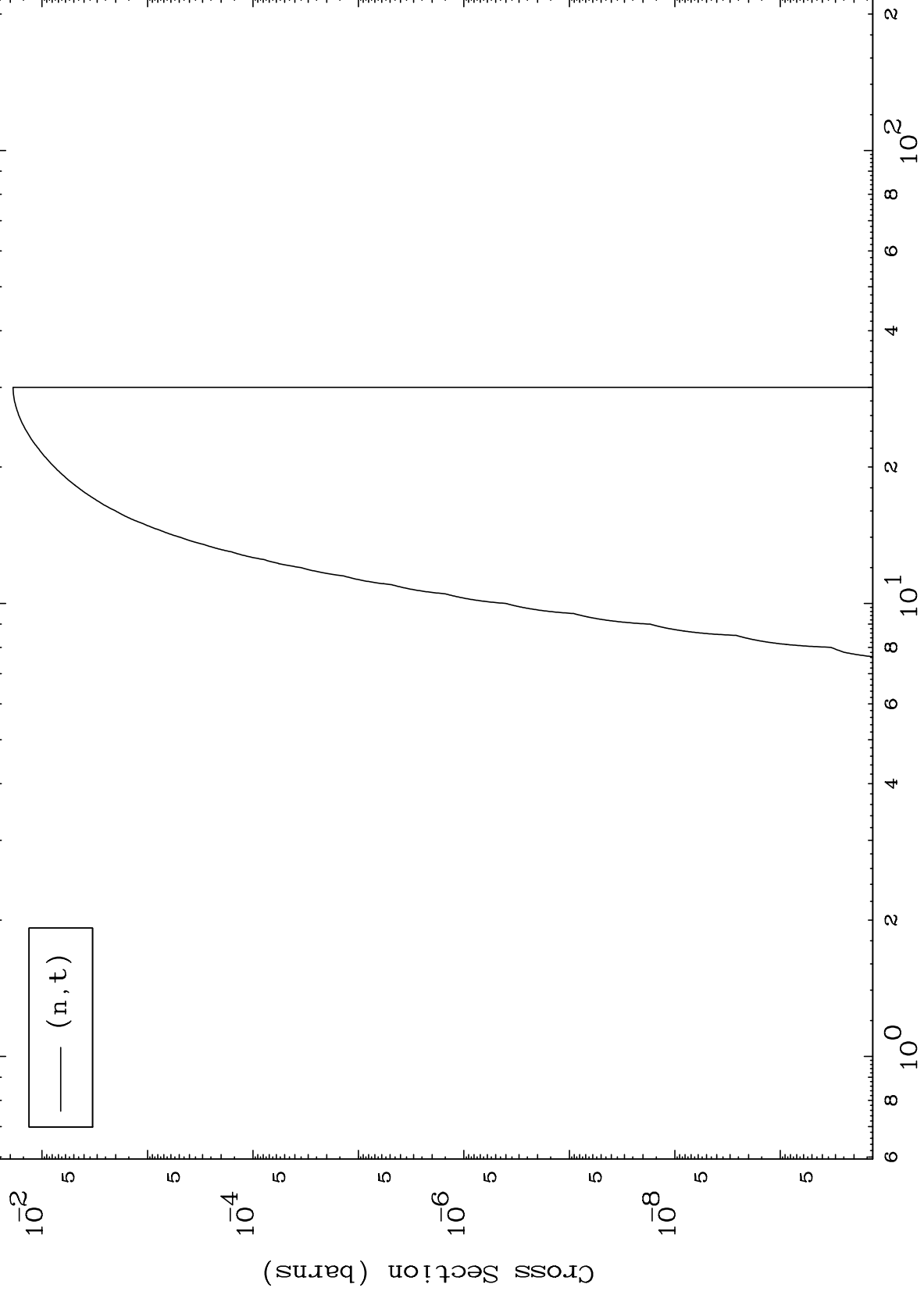
81-Tl-188m



MAT 8081

(n,t) Levels
293 Kelvin Cross Sections

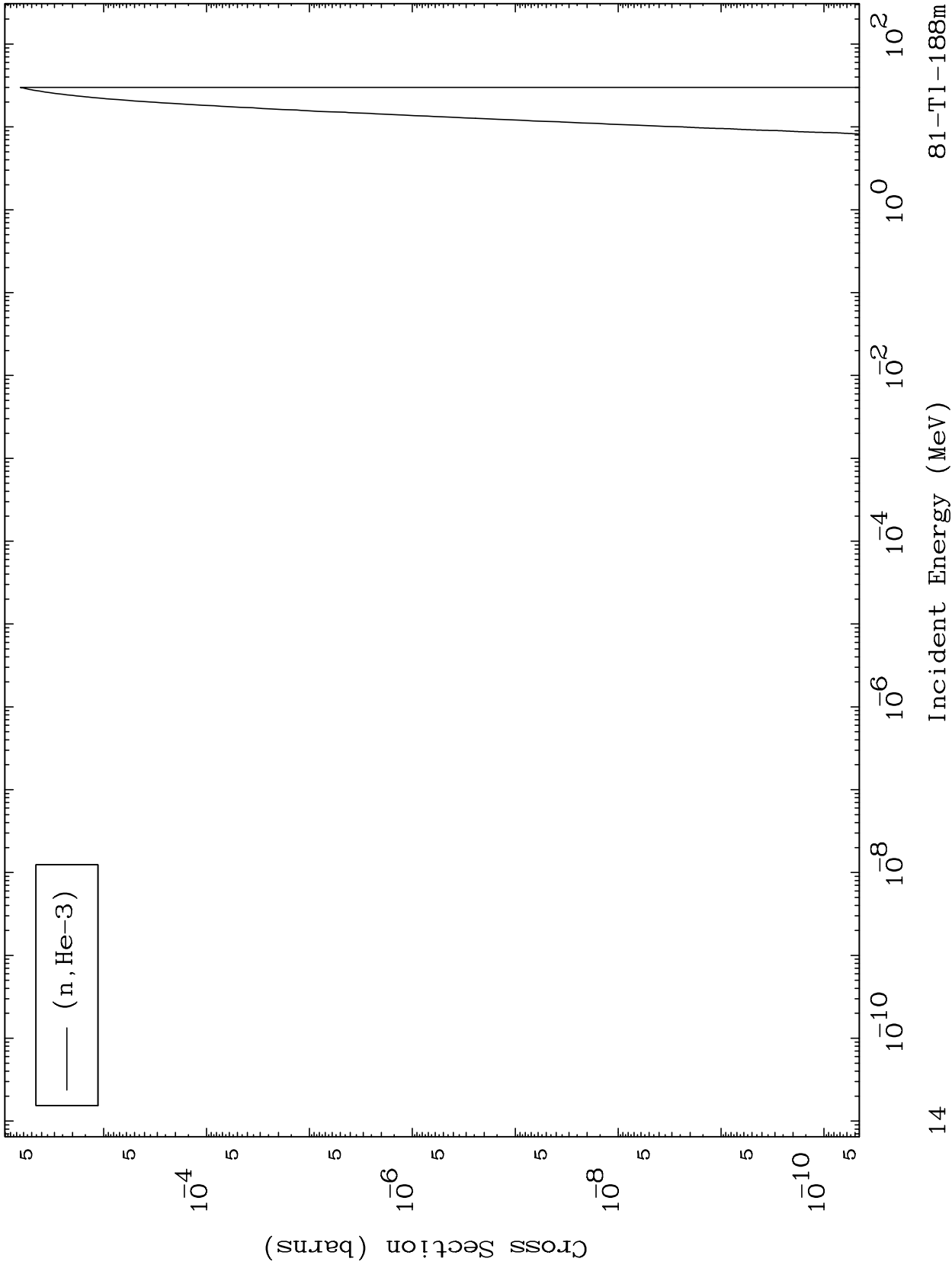
81-Tl-188m



MAT 8081

(n,He3) Levels
293 Kelvin Cross Sections

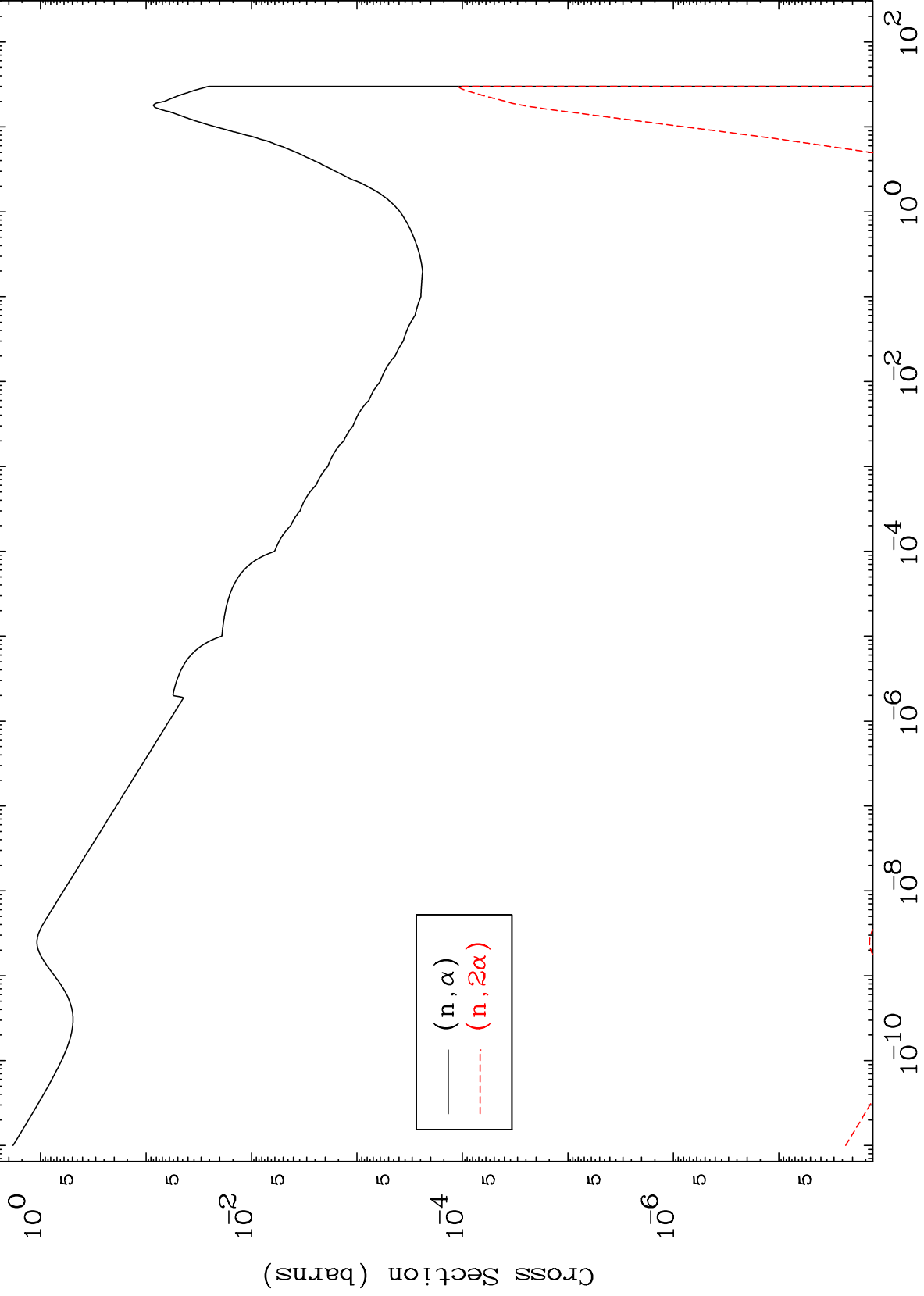
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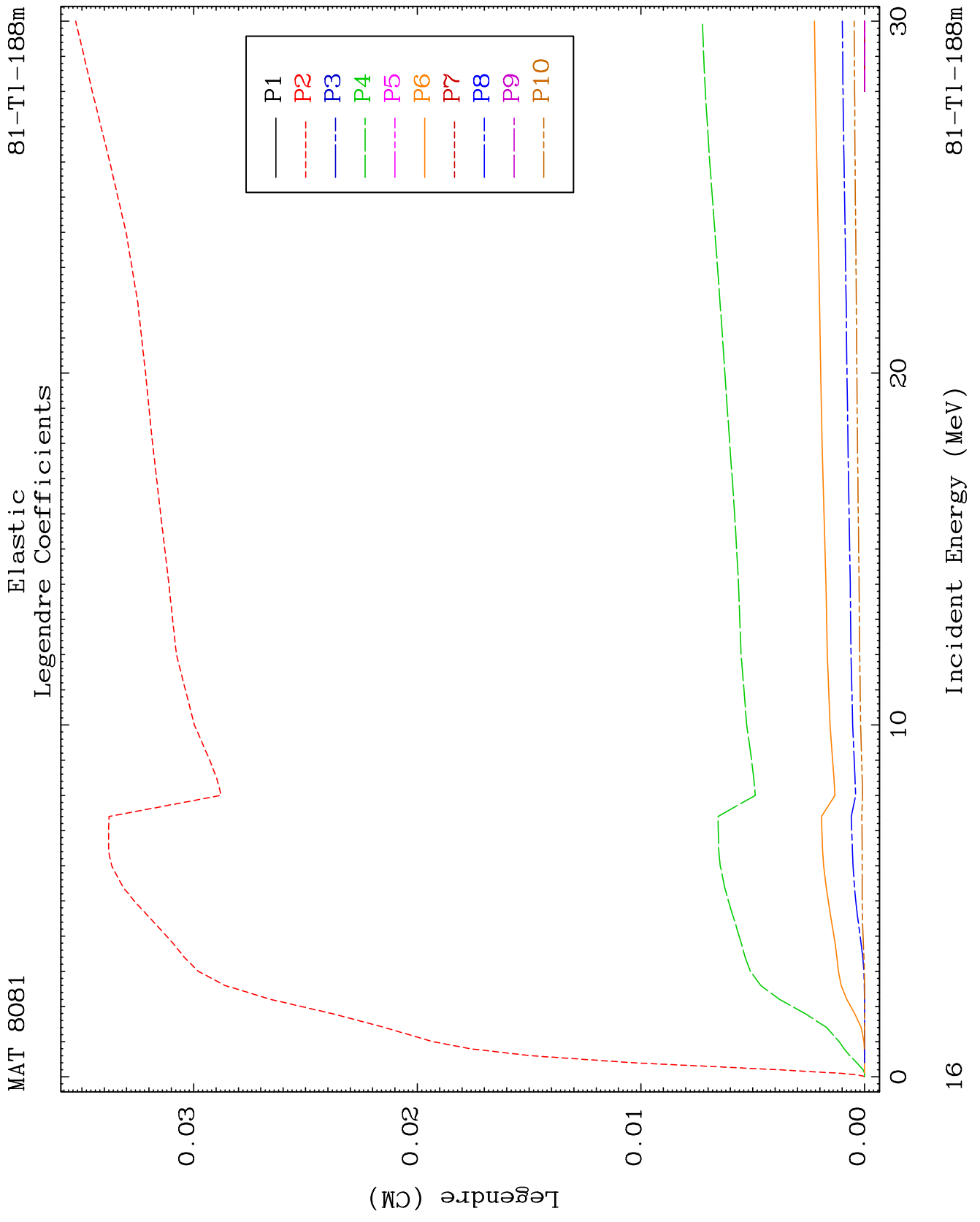


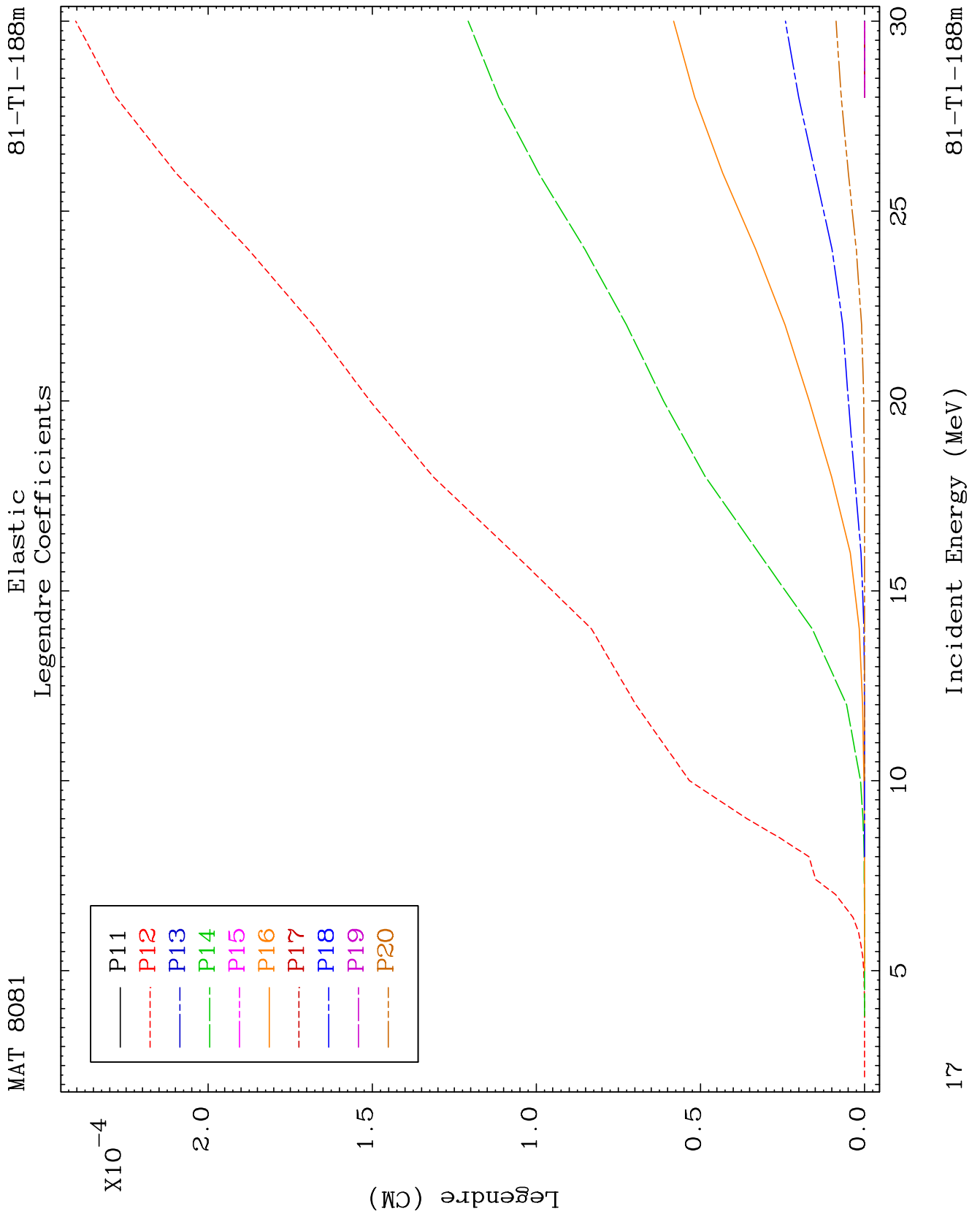
MAT 8081

(n,α) Levels
293 Kelvin Cross Sections

81-Tl-188m



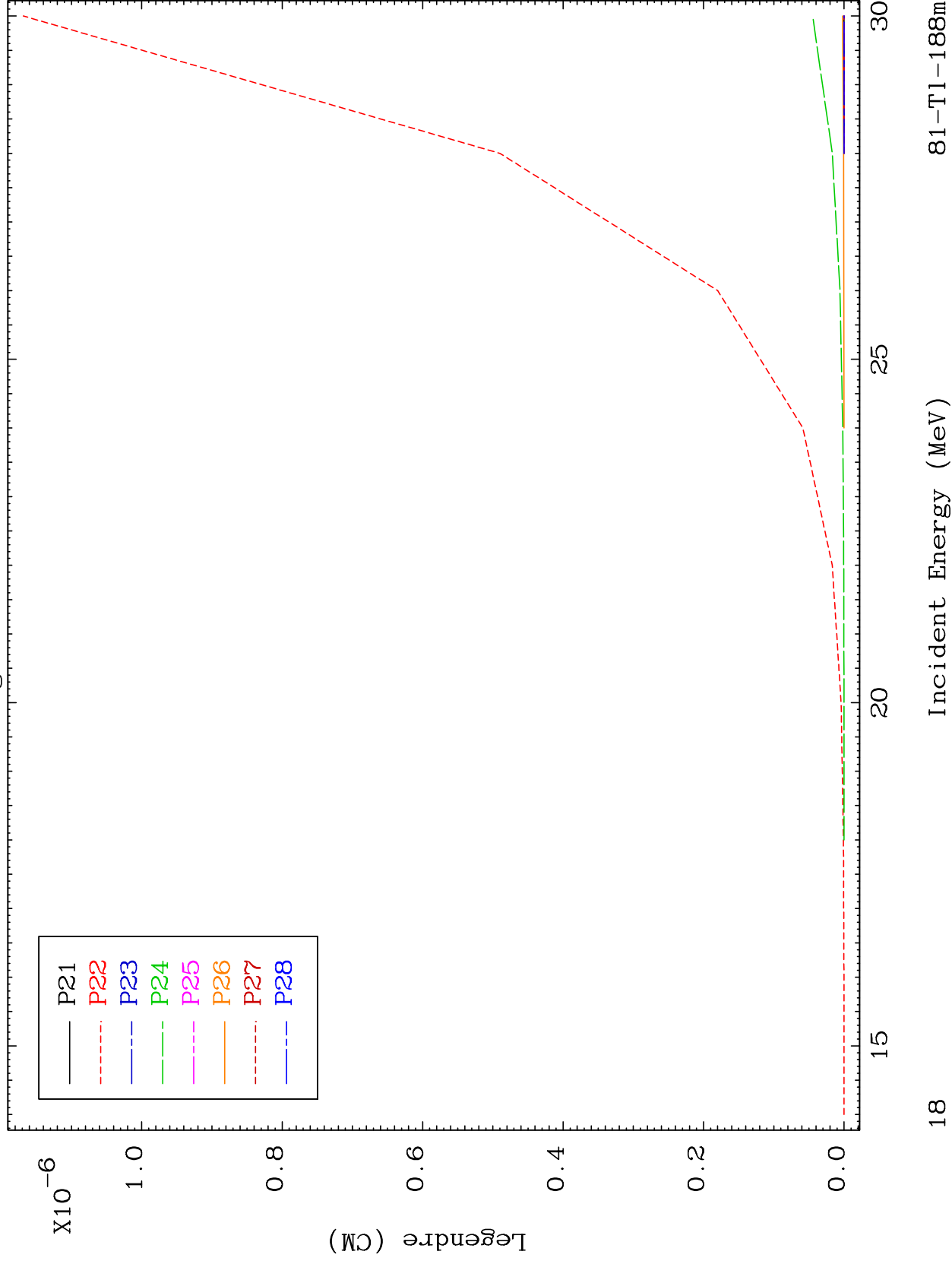




MAT 8081

Elastic
Legendre Coefficients

81-Tl-188m



18

Incident Energy (MeV)

81-Tl-188m

30

20

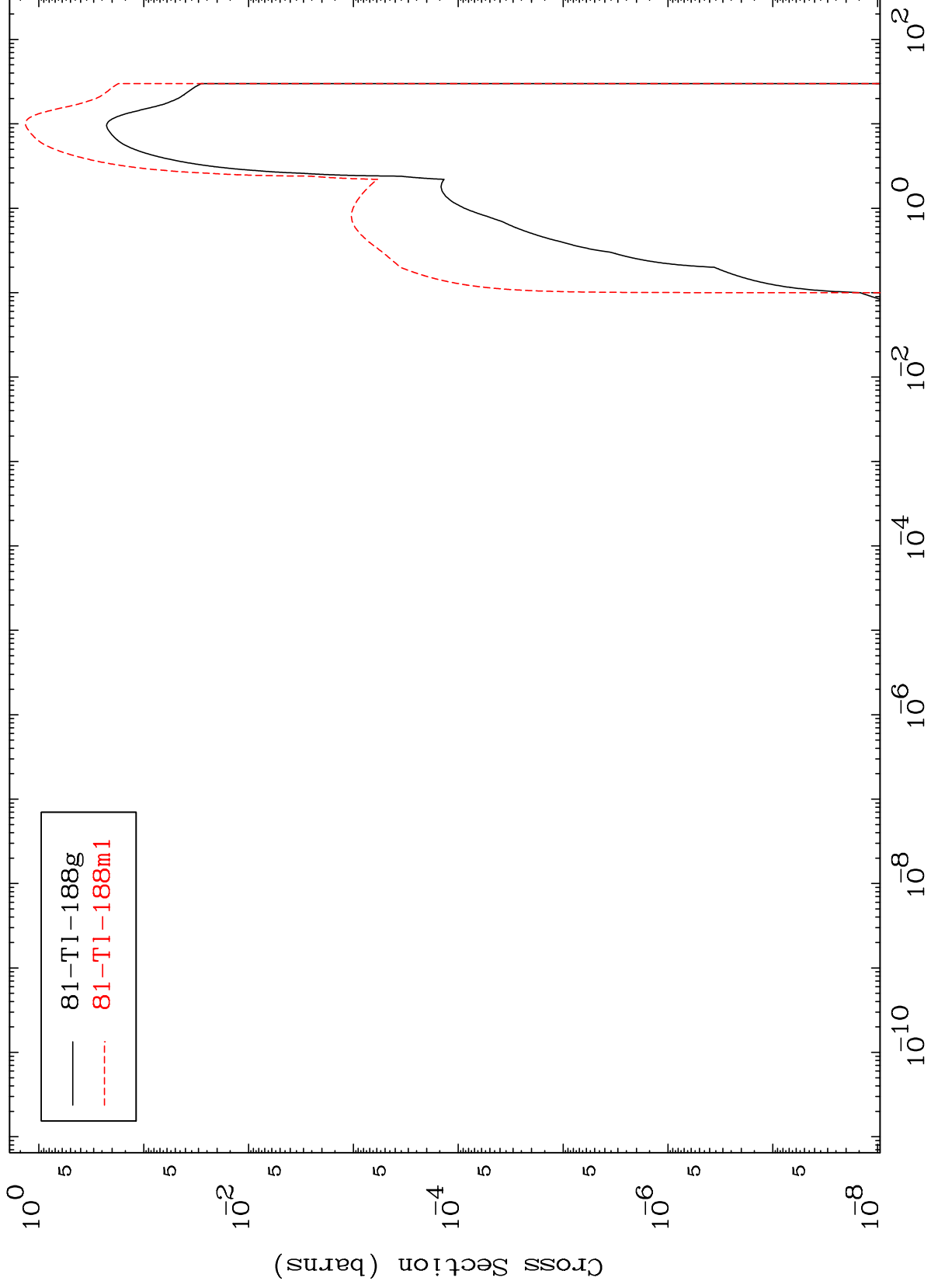
25

30

MAT 8081

Inelastic
Radionuclide Production Cross Section

81-Tl-188m

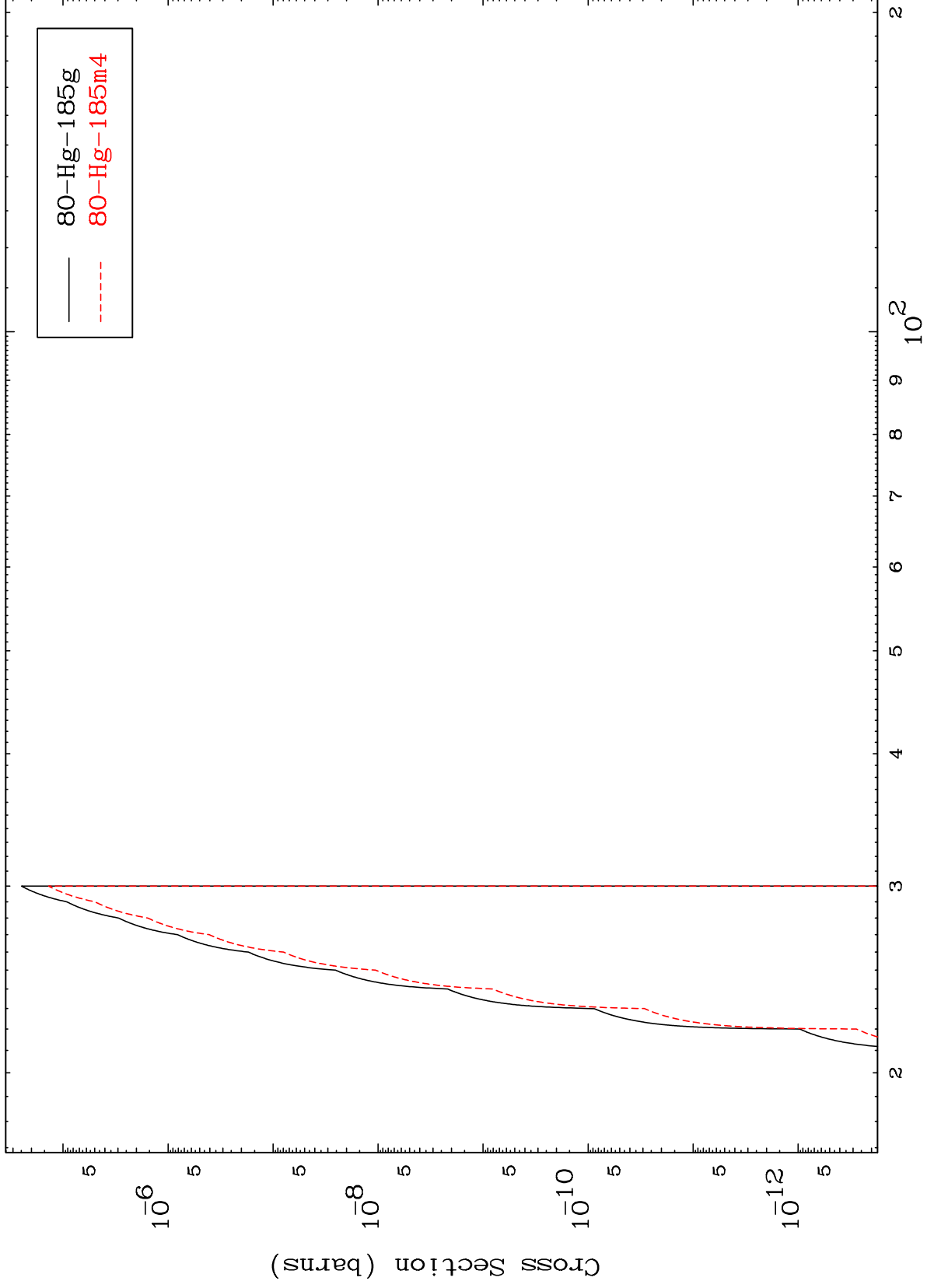


MAT 8081

(n,2n) d

81-Tl-188m

Radionuclide Production Cross Section



20

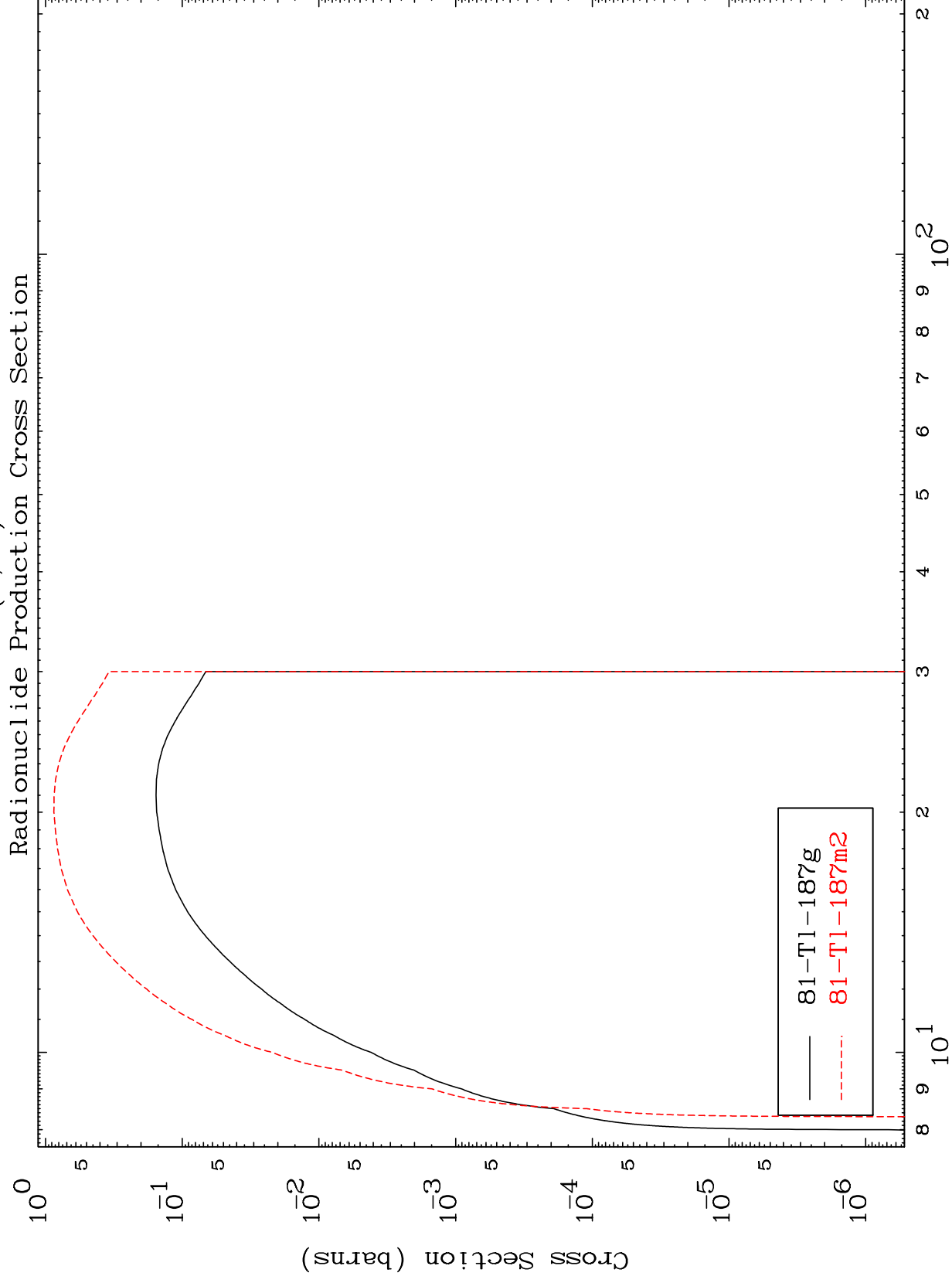
Incident Energy (MeV)

81-Tl-188m

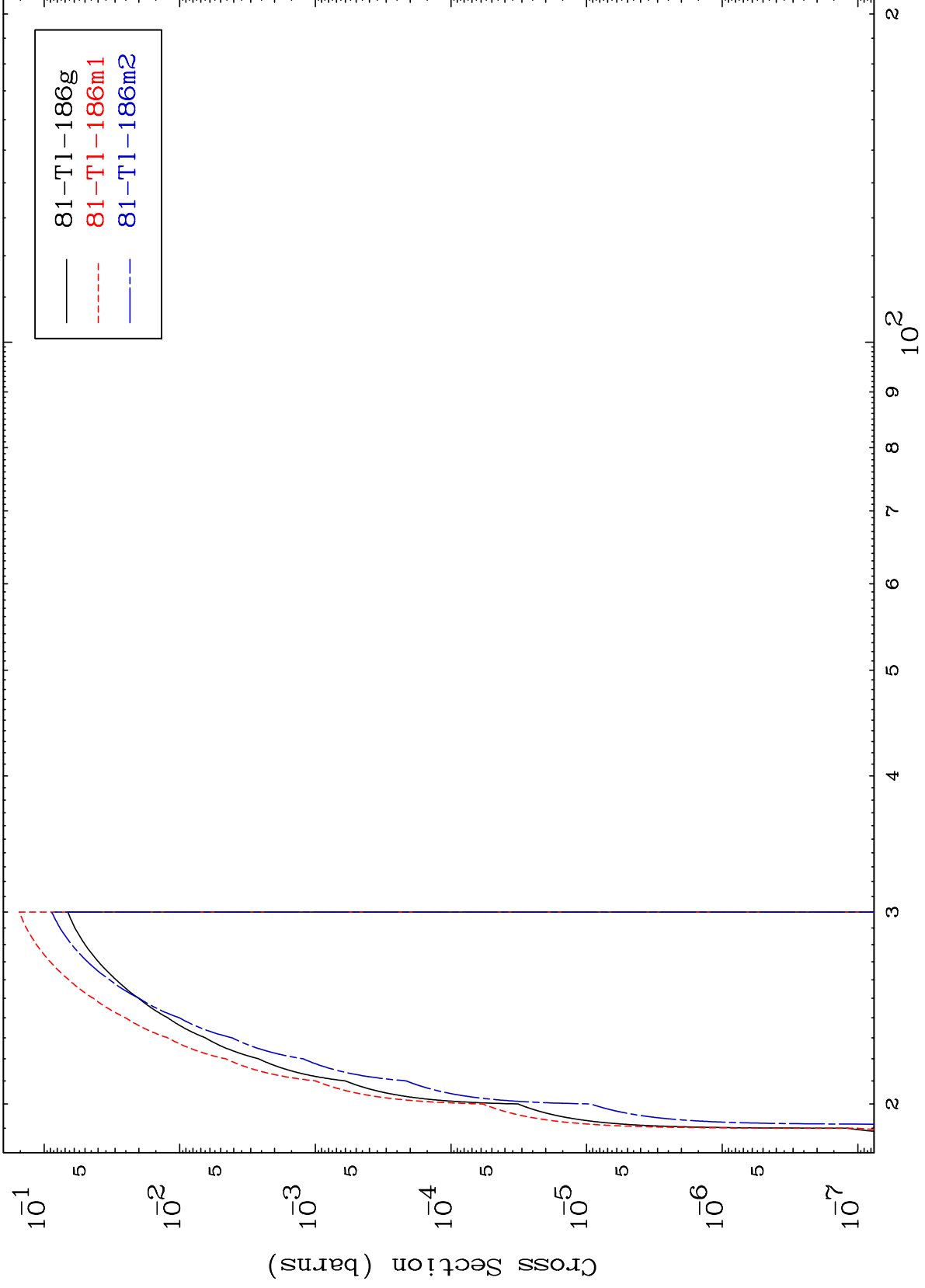
MAT 8081

(n,2n)

81-Tl-188m



Radionuclide Production Cross Section



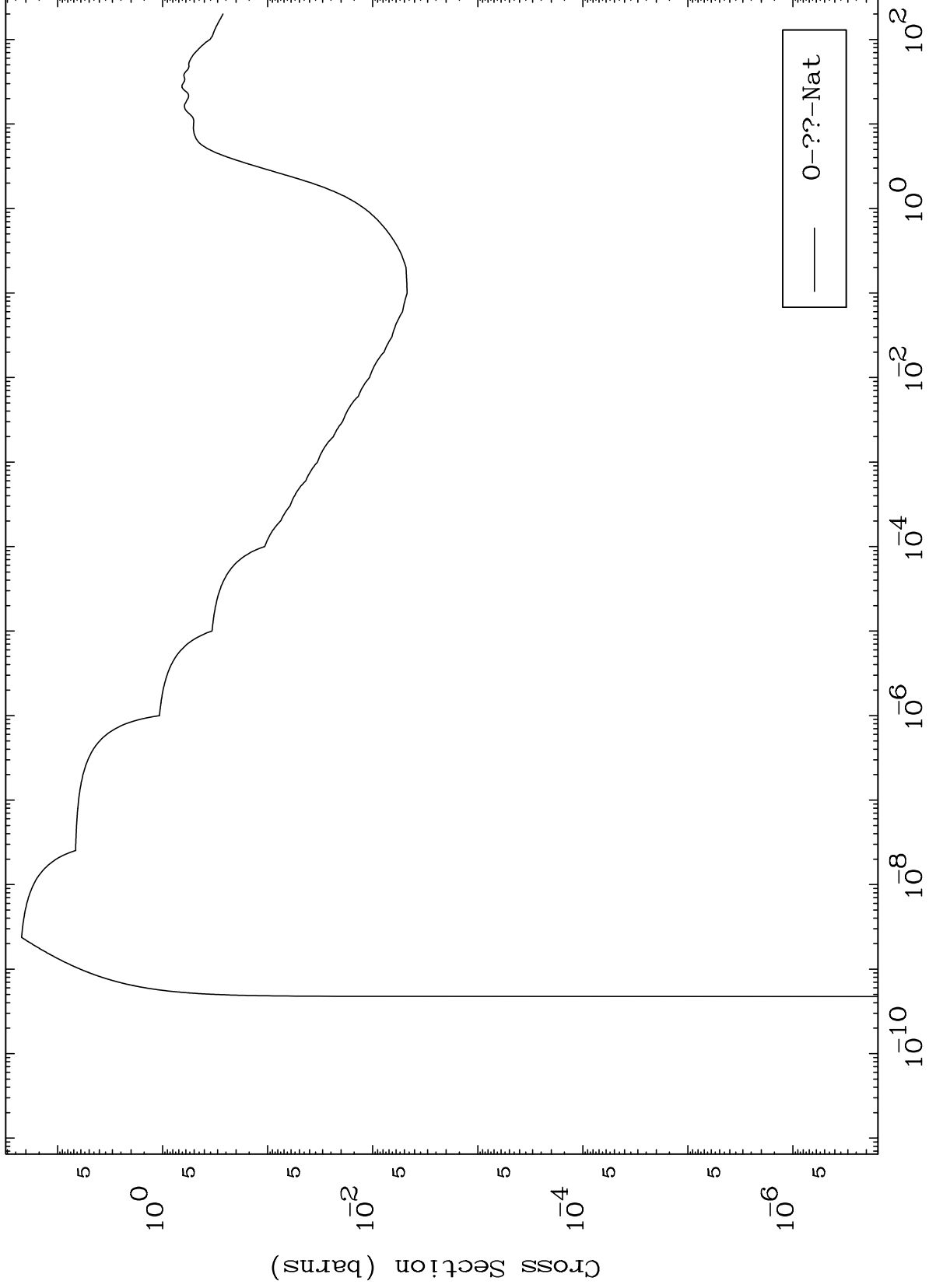
81-Tl-186g
81-Tl-186m1
81-Tl-186m2

MAT 8081

Fission

81-Tl-188m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

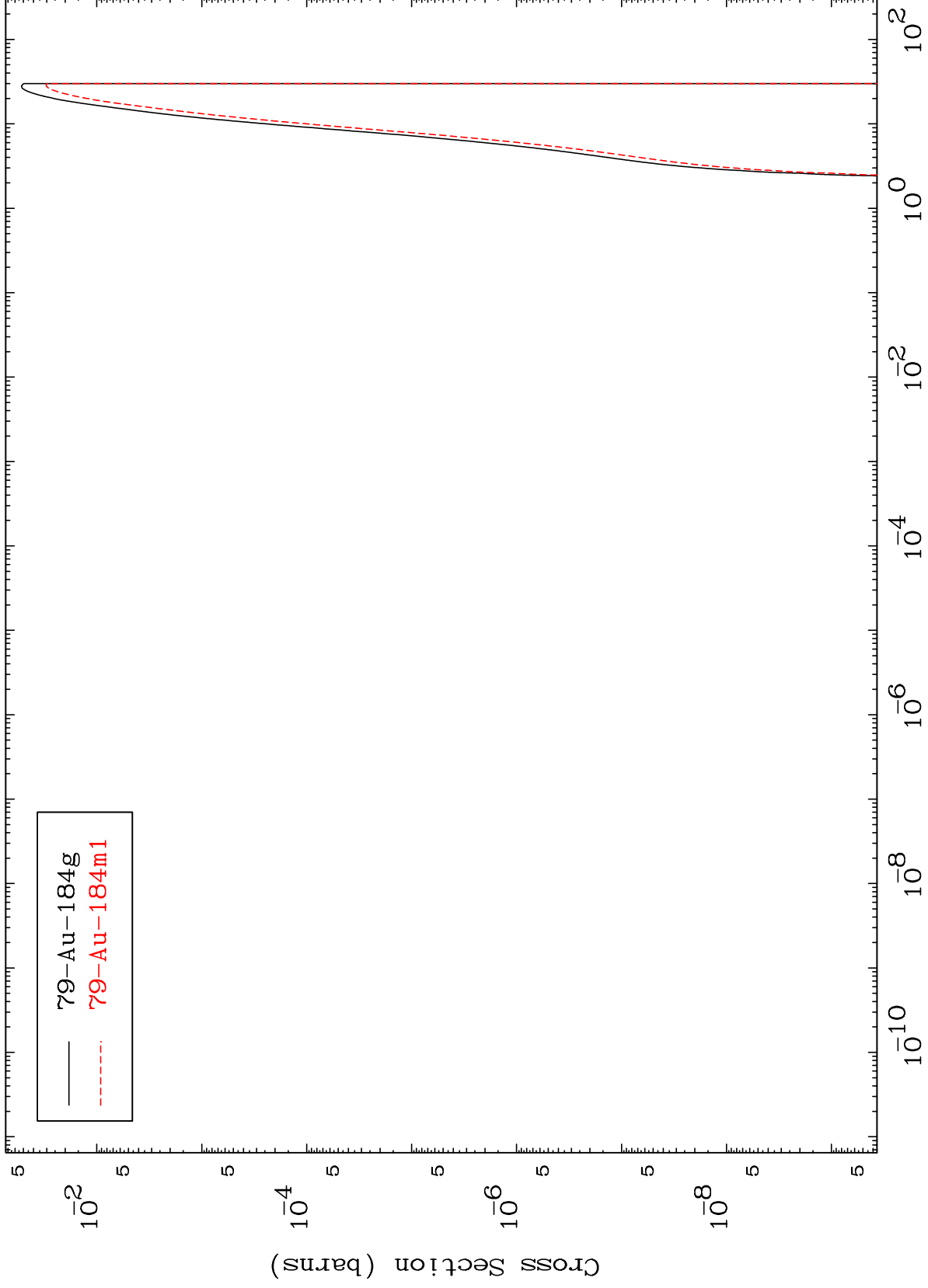
81-Tl-188m

MAT 8081

$(n, n') \alpha$

81-Tl-188m

Radionuclide Production Cross Section

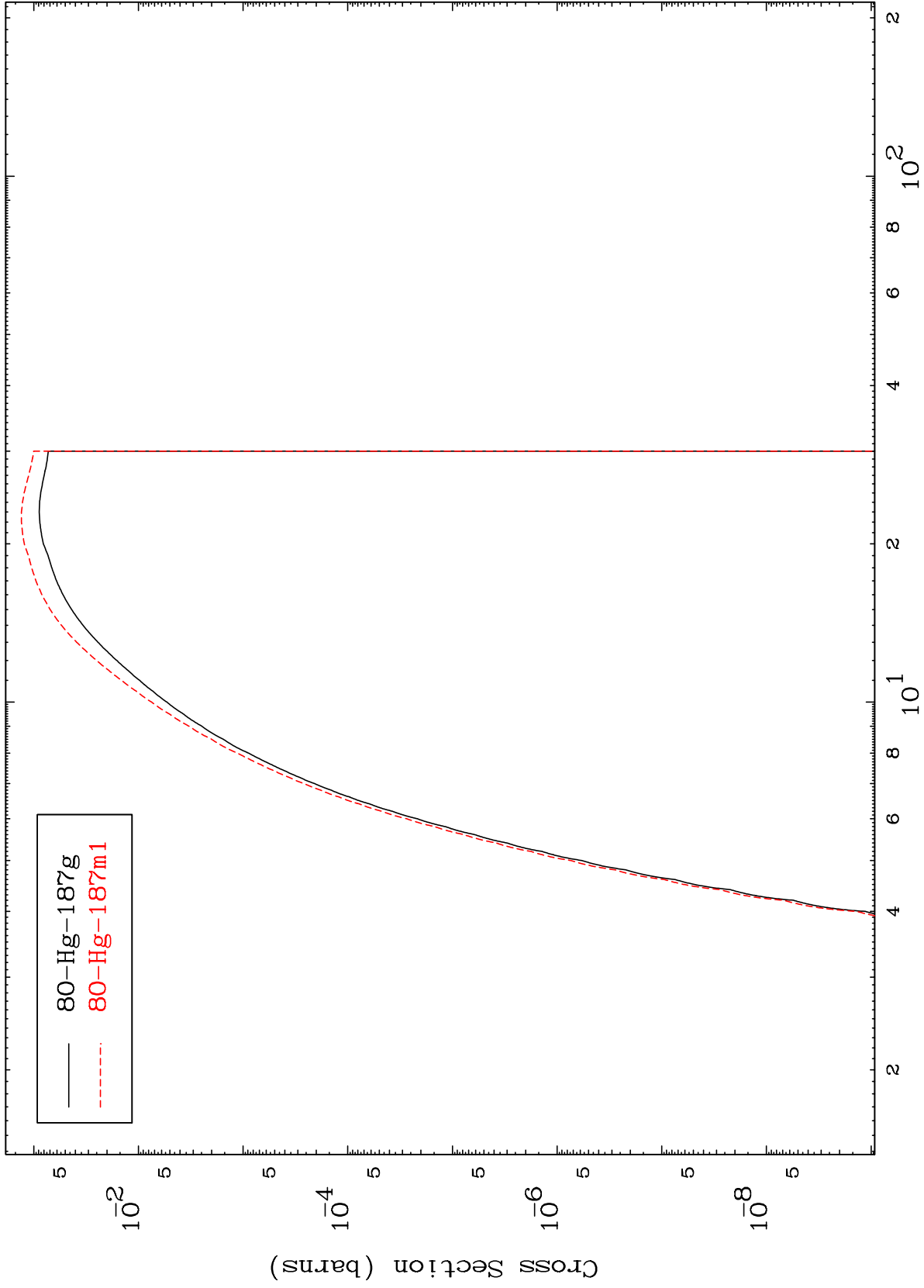


MAT 8081

(n,n') p

81-Tl-188m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

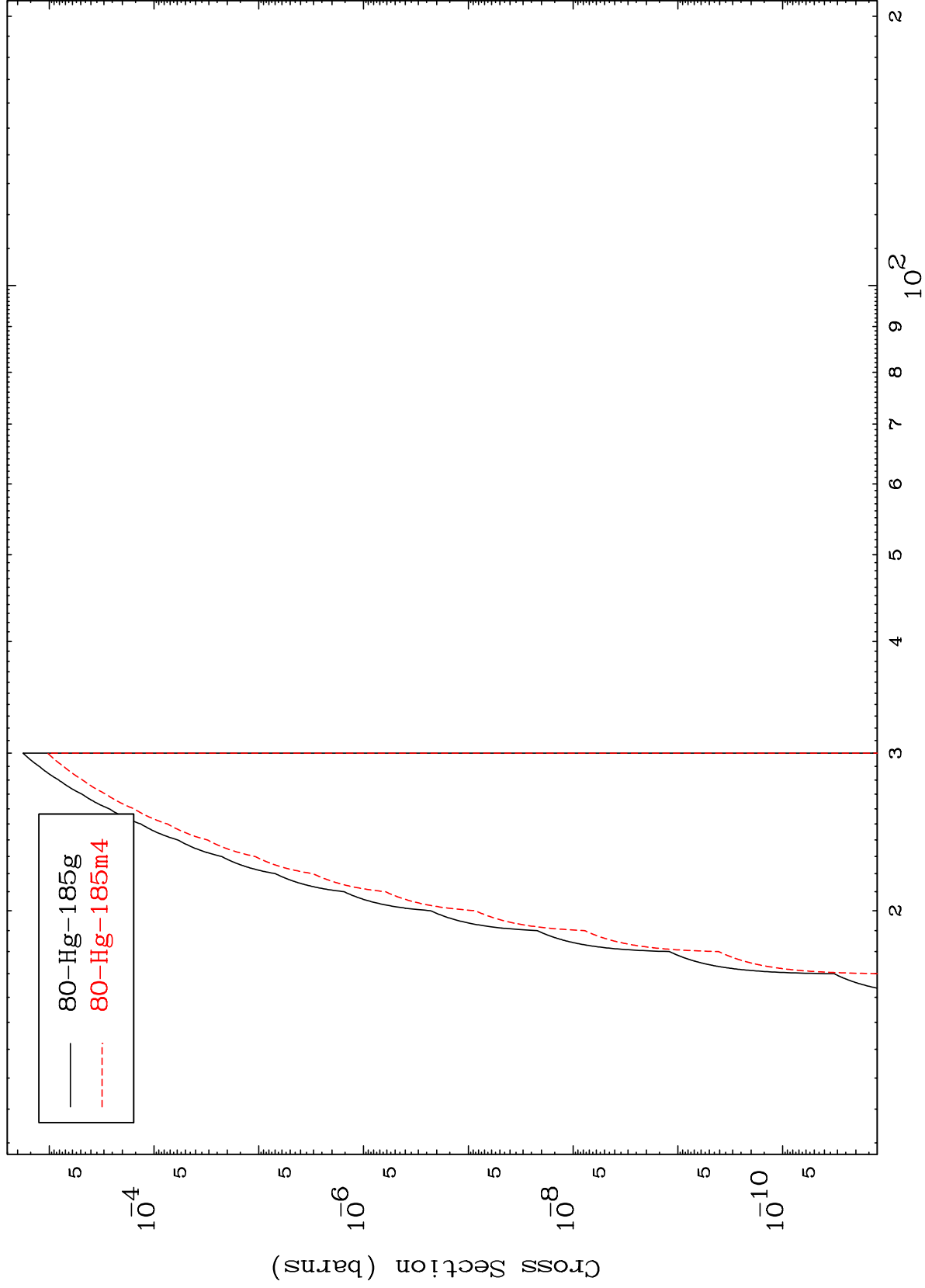
81-Tl-188m

MAT 8081

(n,n') t

81-Tl-188m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

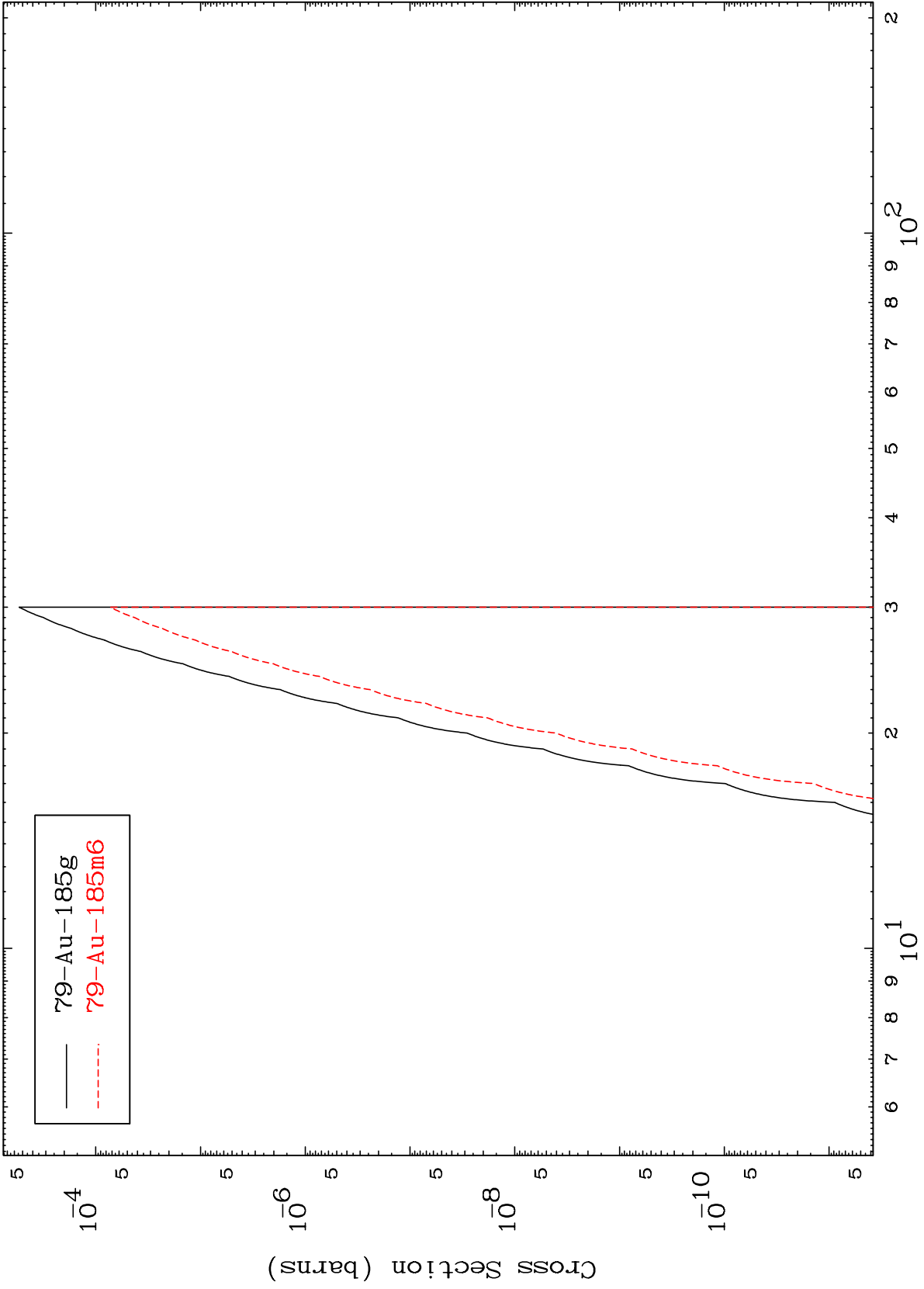
81-Tl-188m

MAT 8081

(n,n') He-3

81-Tl-188m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

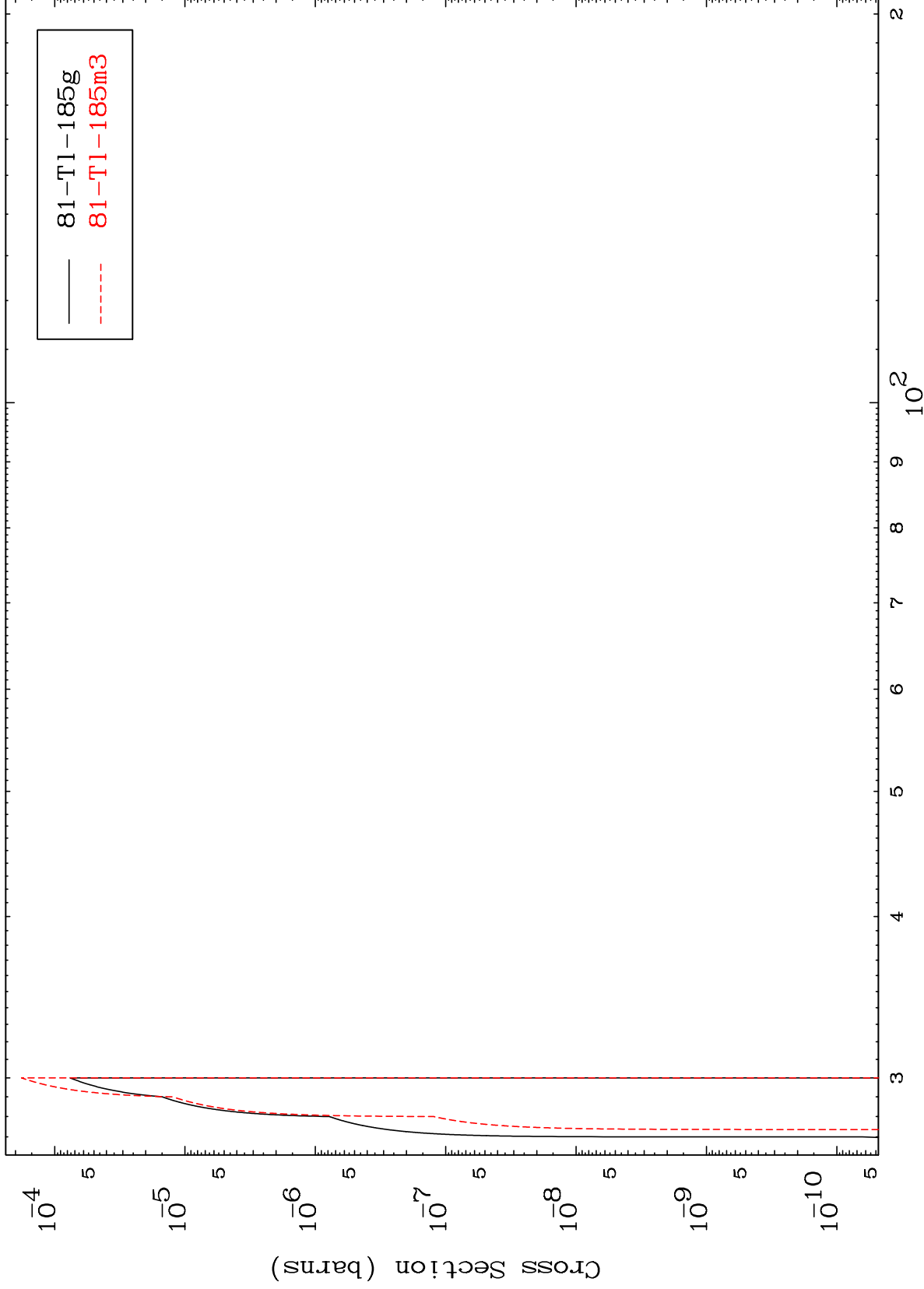
81-Tl-188m

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(n,4n)

81-Tl-188m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

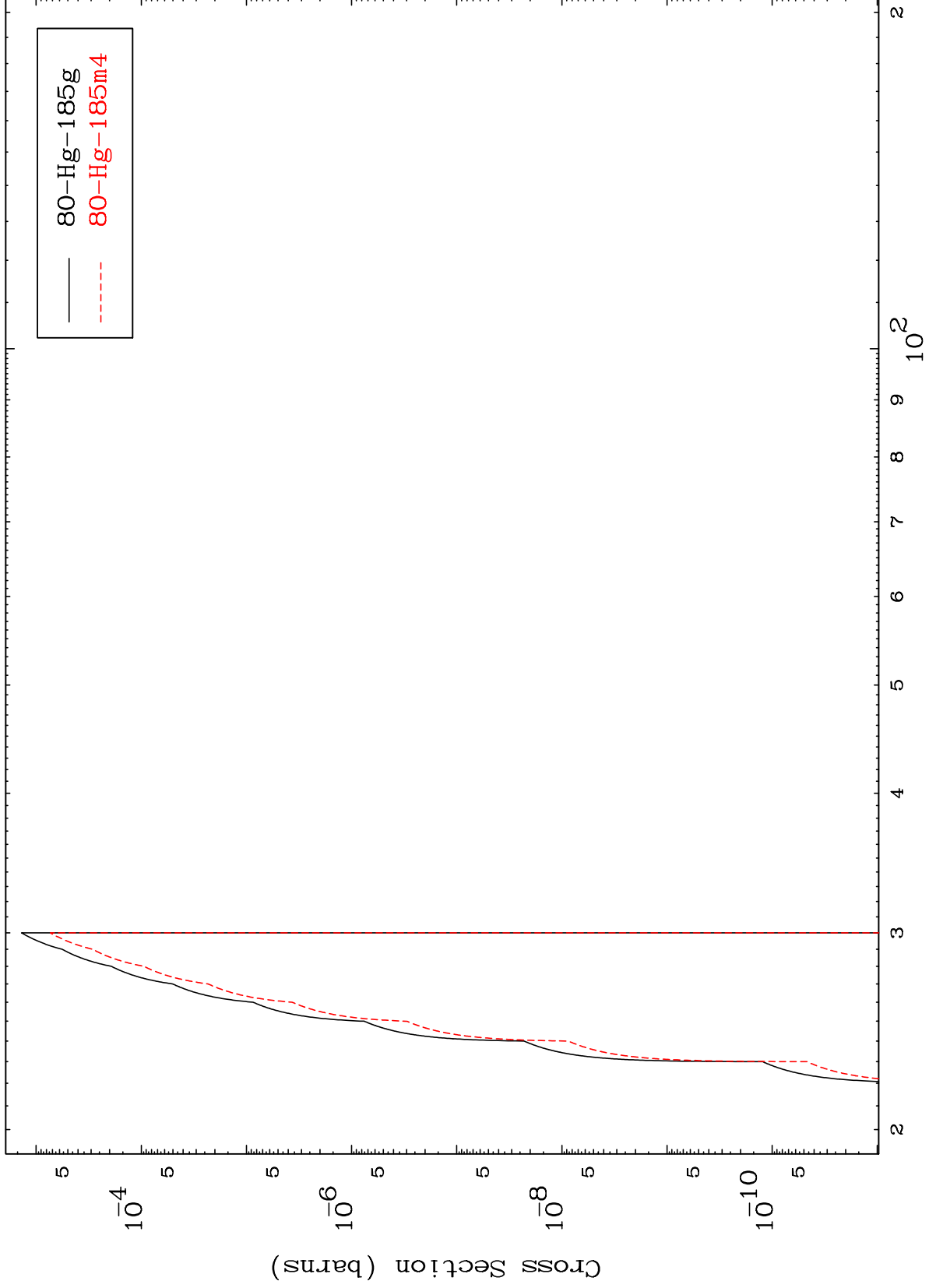
81-Tl-188m

MAT 8081

(n,3n) p

81-Tl-188m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

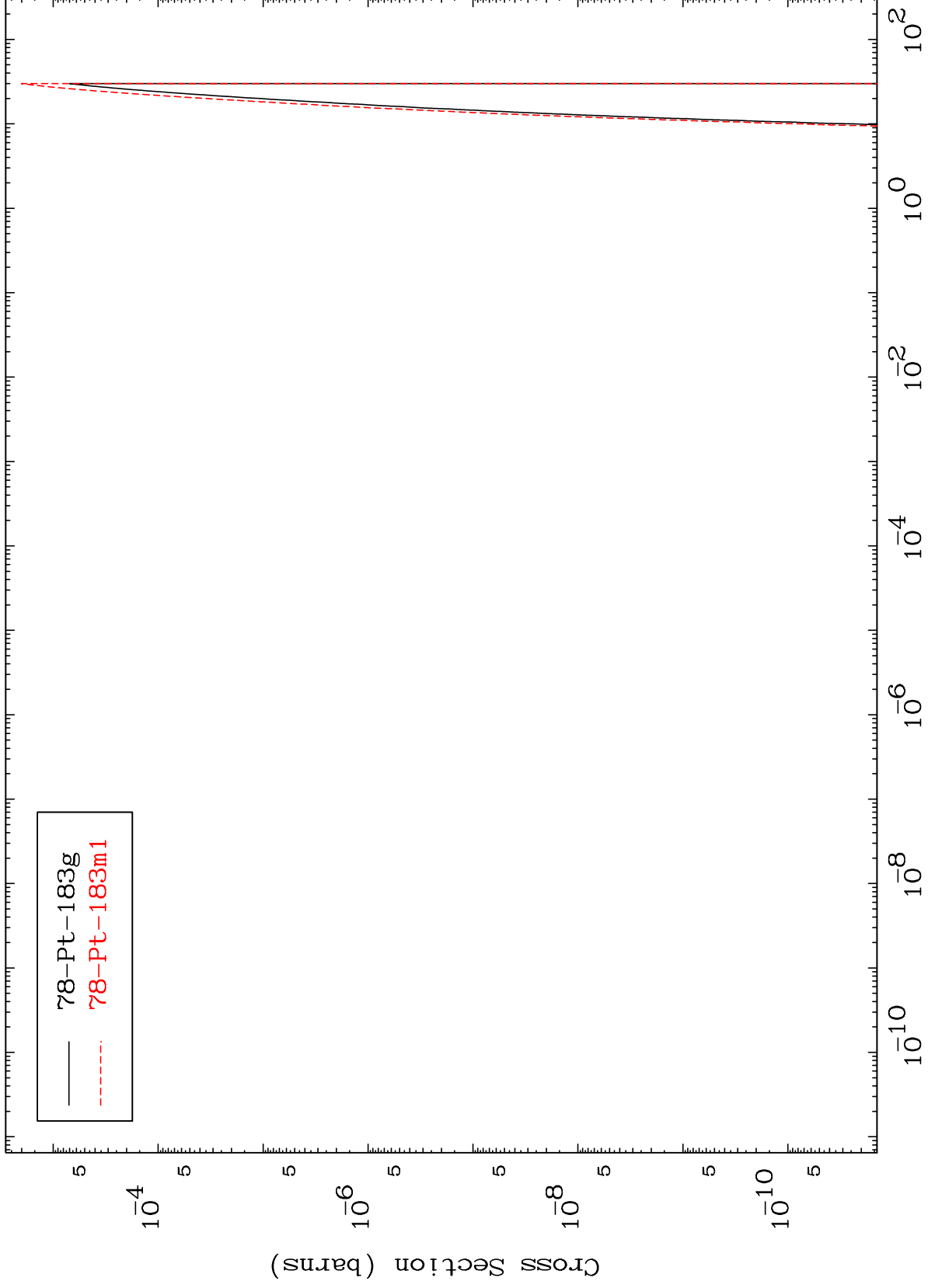
81-Tl-188m

MAT 8081

(n,n') p α

81-Tl-188m

Radionuclide Production Cross Section



30

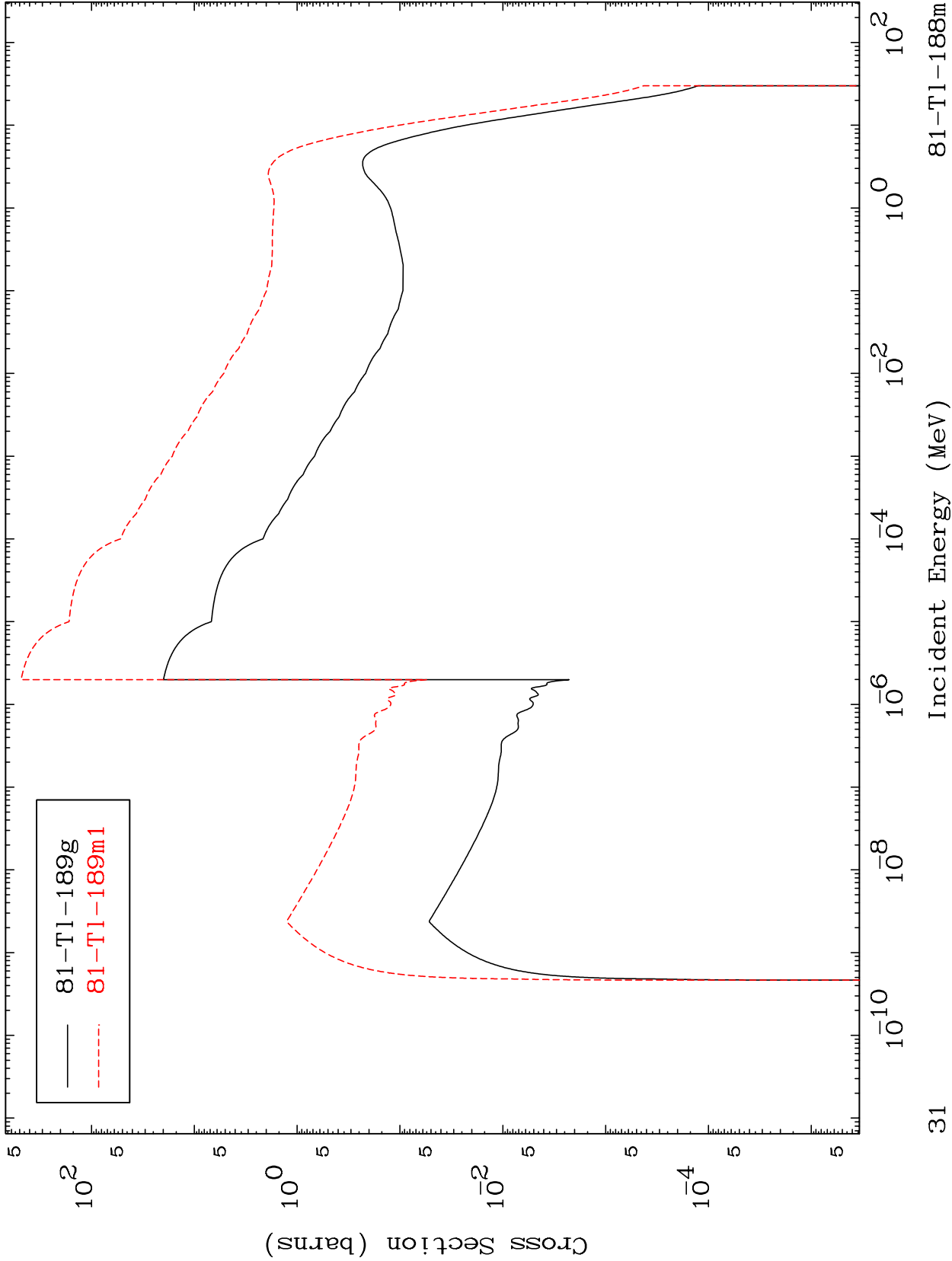
Incident Energy (MeV)

81-Tl-188m

MAT 8081

81-Tl-188m

Radionuclide Production Cross Section

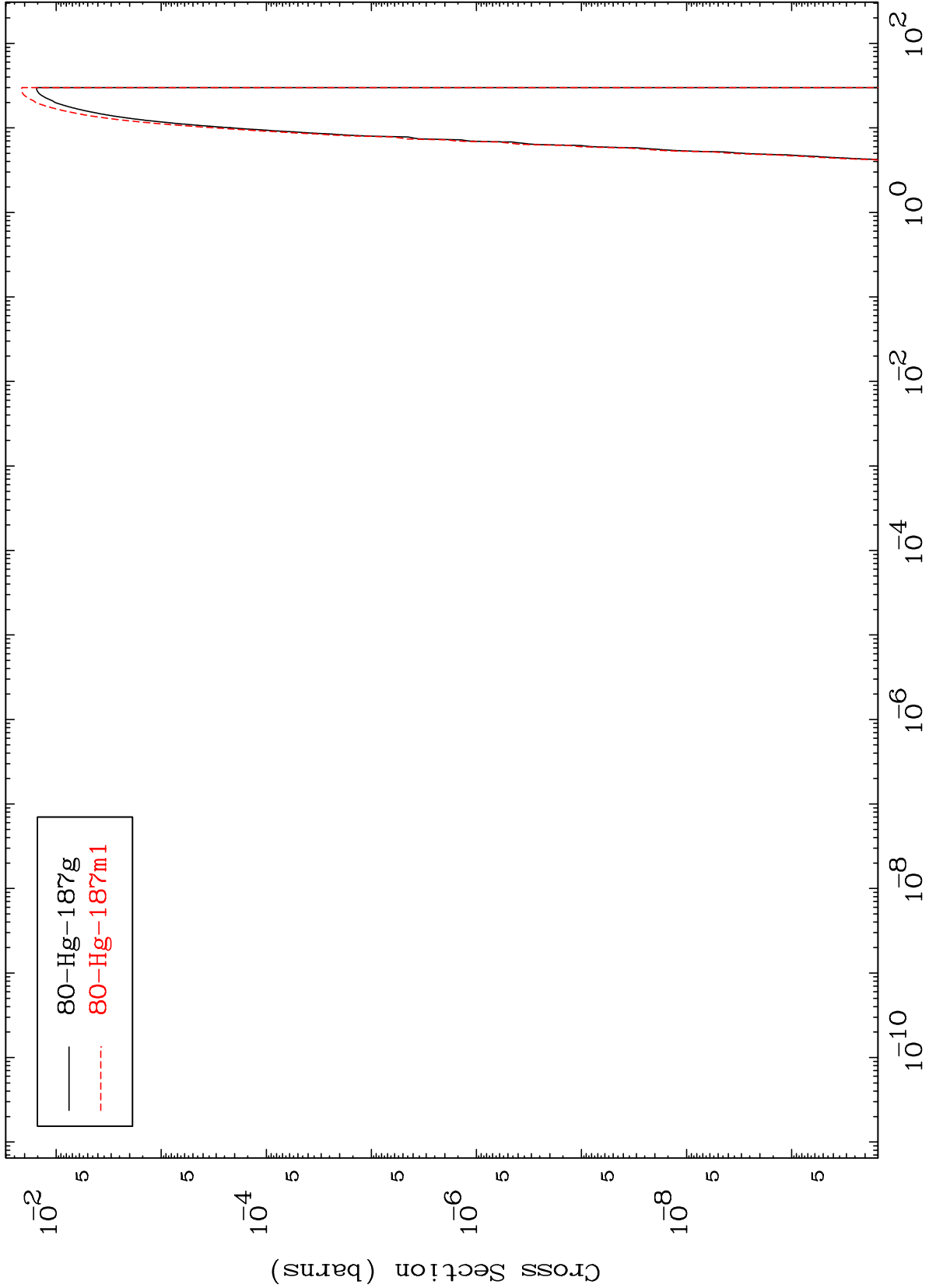


MAT 8081

(n,d)

81-Tl-188m

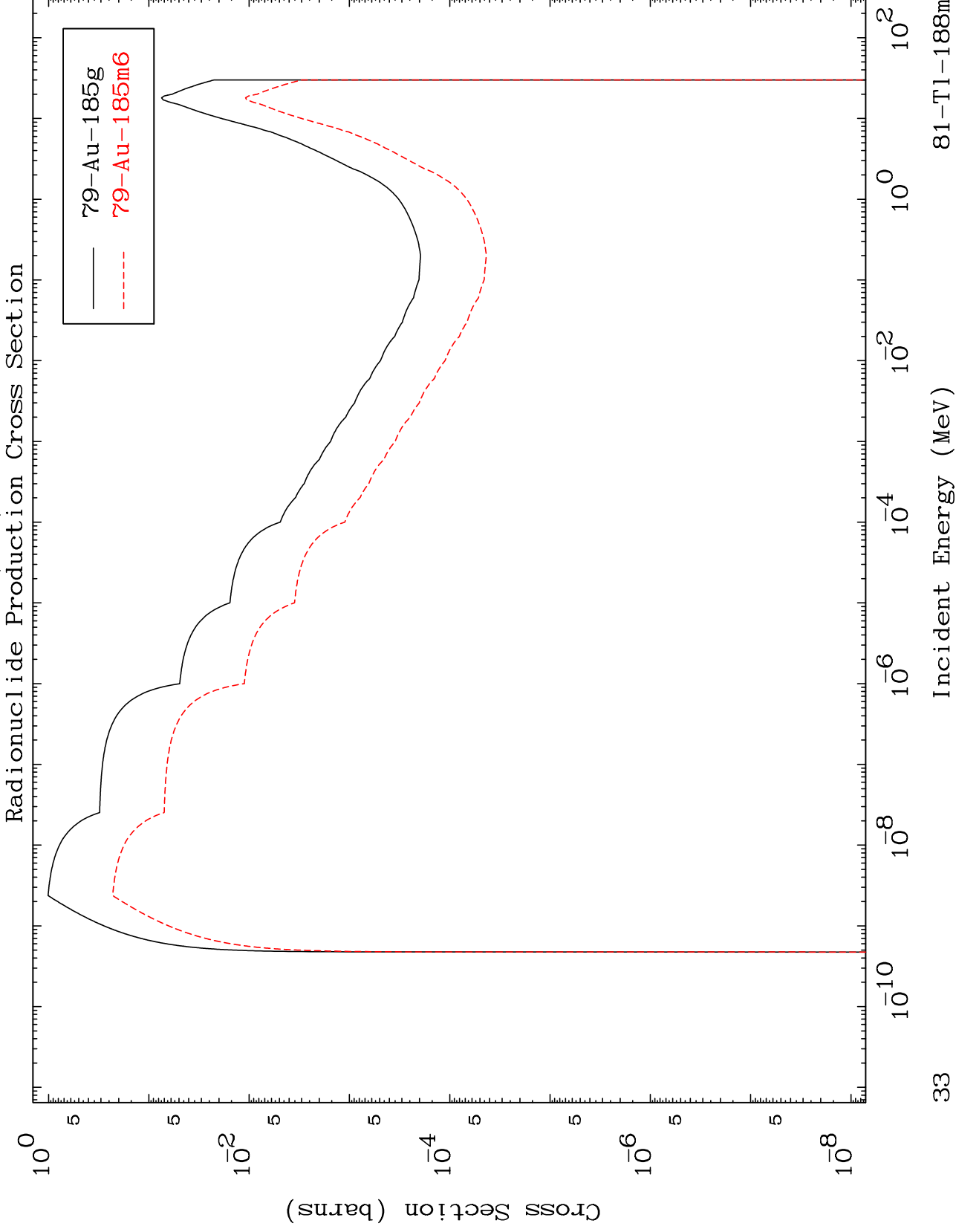
Radionuclide Production Cross Section



MAT 8081

(n, α)

81-Tl-188m

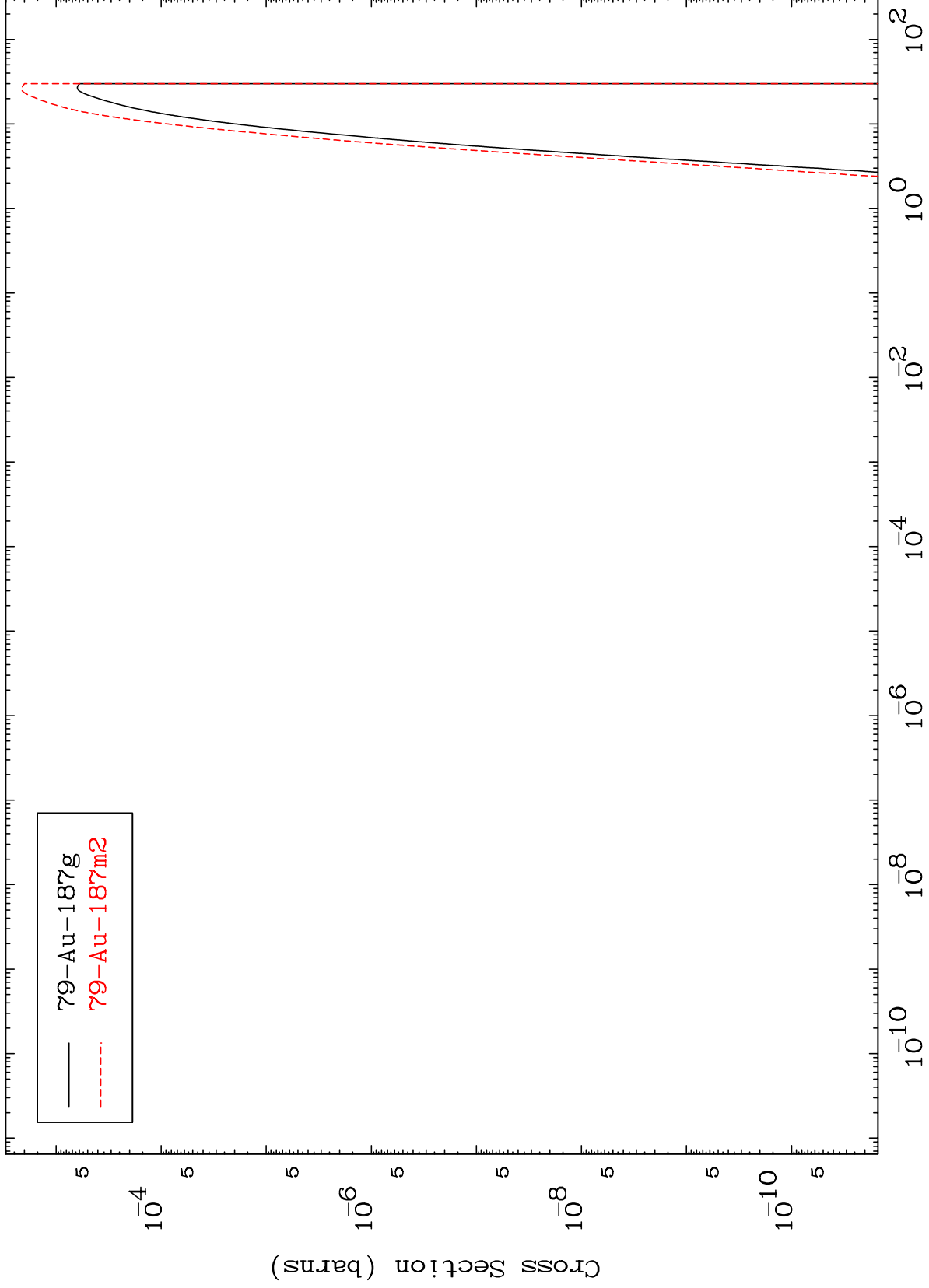


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(n,2p)

81-Tl-188m

Radionuclide Production Cross Section



Incident Energy (MeV)

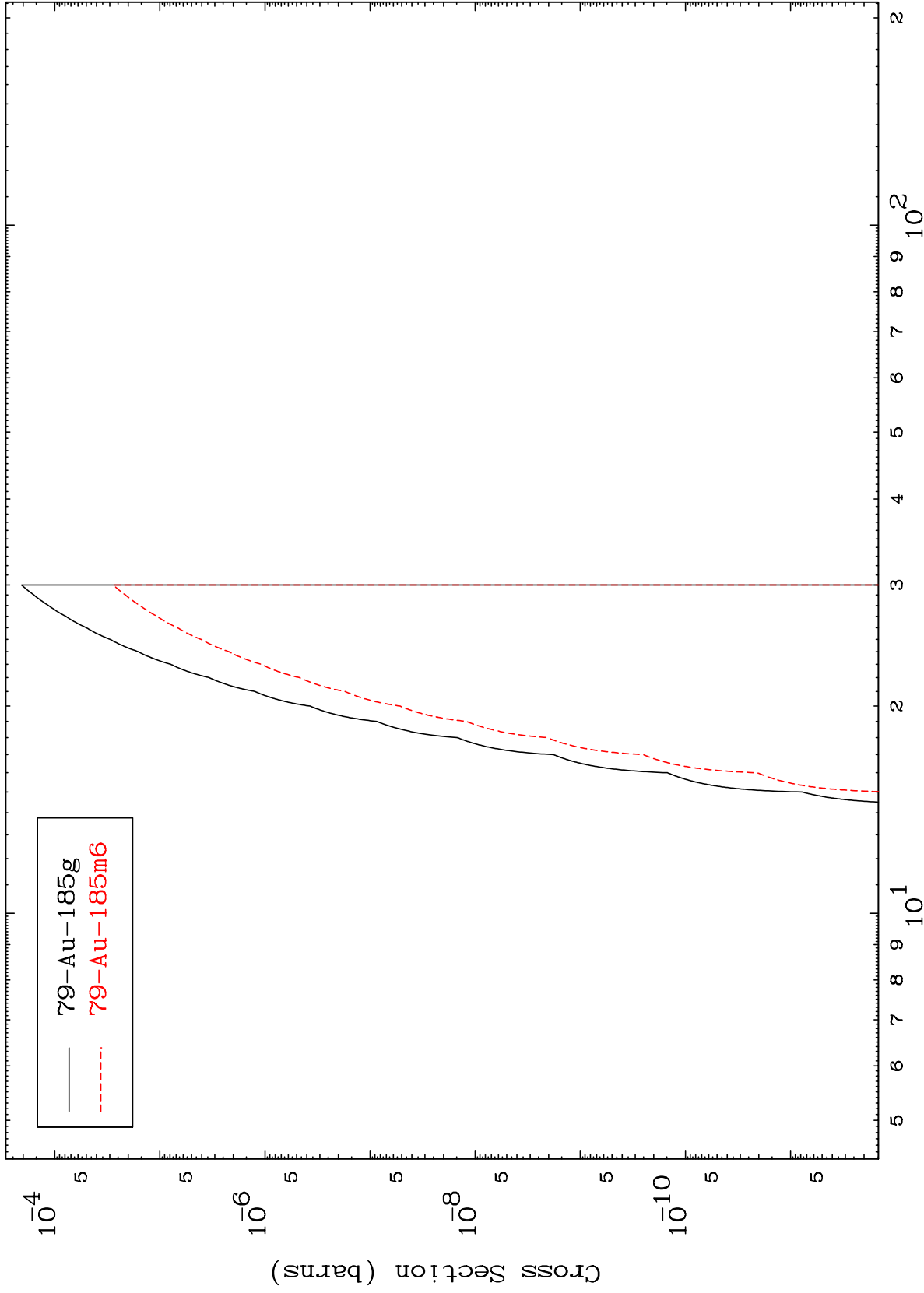
81-Tl-188m

MAT 8081

(n,p) t

81-Tl-188m

Radionuclide Production Cross Section



35

Incident Energy (MeV)

81-Tl-188m

MAT 8081

(n,d) α

81-Tl-188m

Radionuclide Production Cross Section

