

Program EVALPLOT
(Version 2021-1)

by

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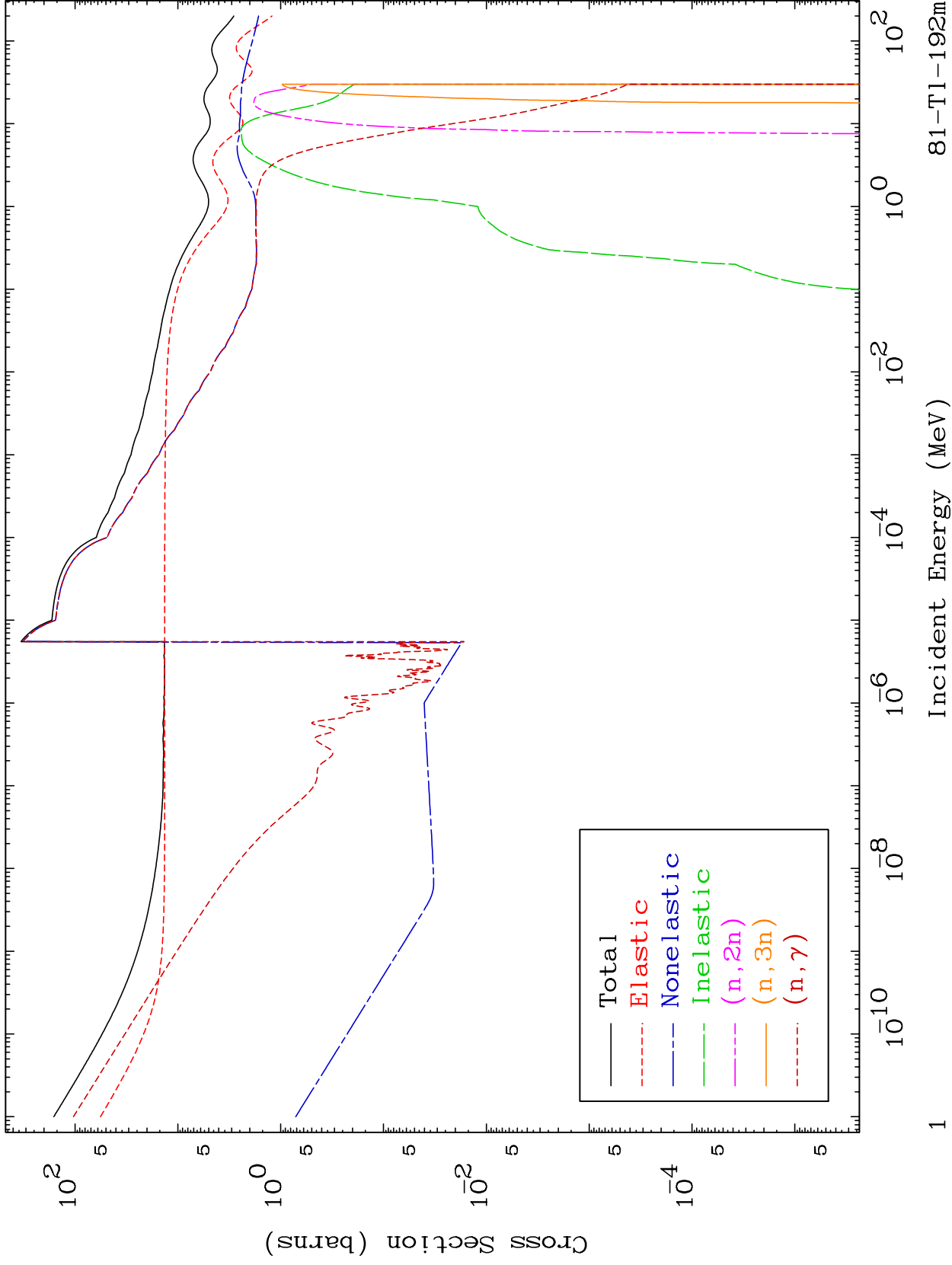
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8093

Neutron Major
293 Kelvin Cross Sections

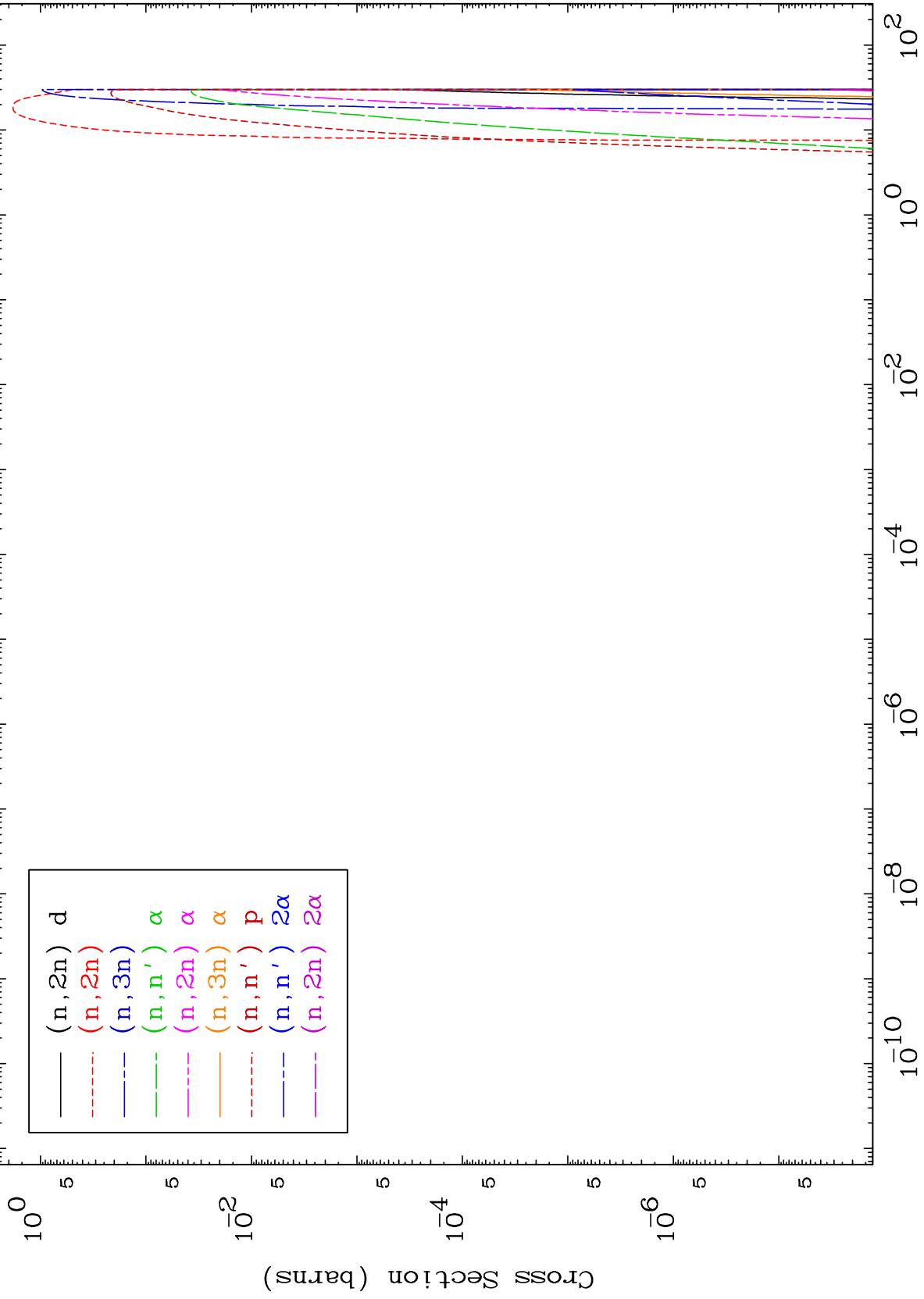
81-TI-192m



MAT 8093

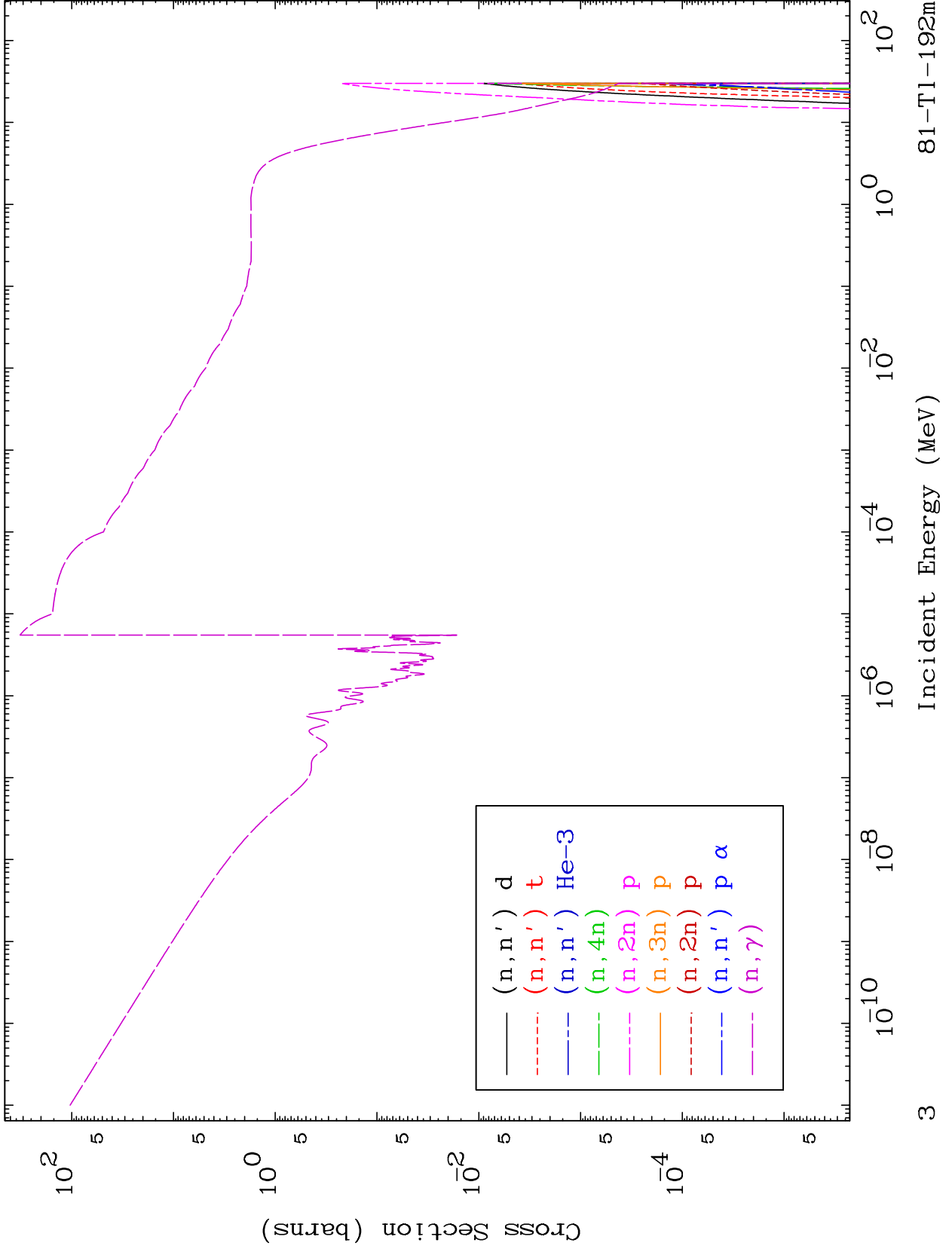
Neutron Absorption
293 Kelvin Cross Sections

81-TI-192m



81-TI-192m

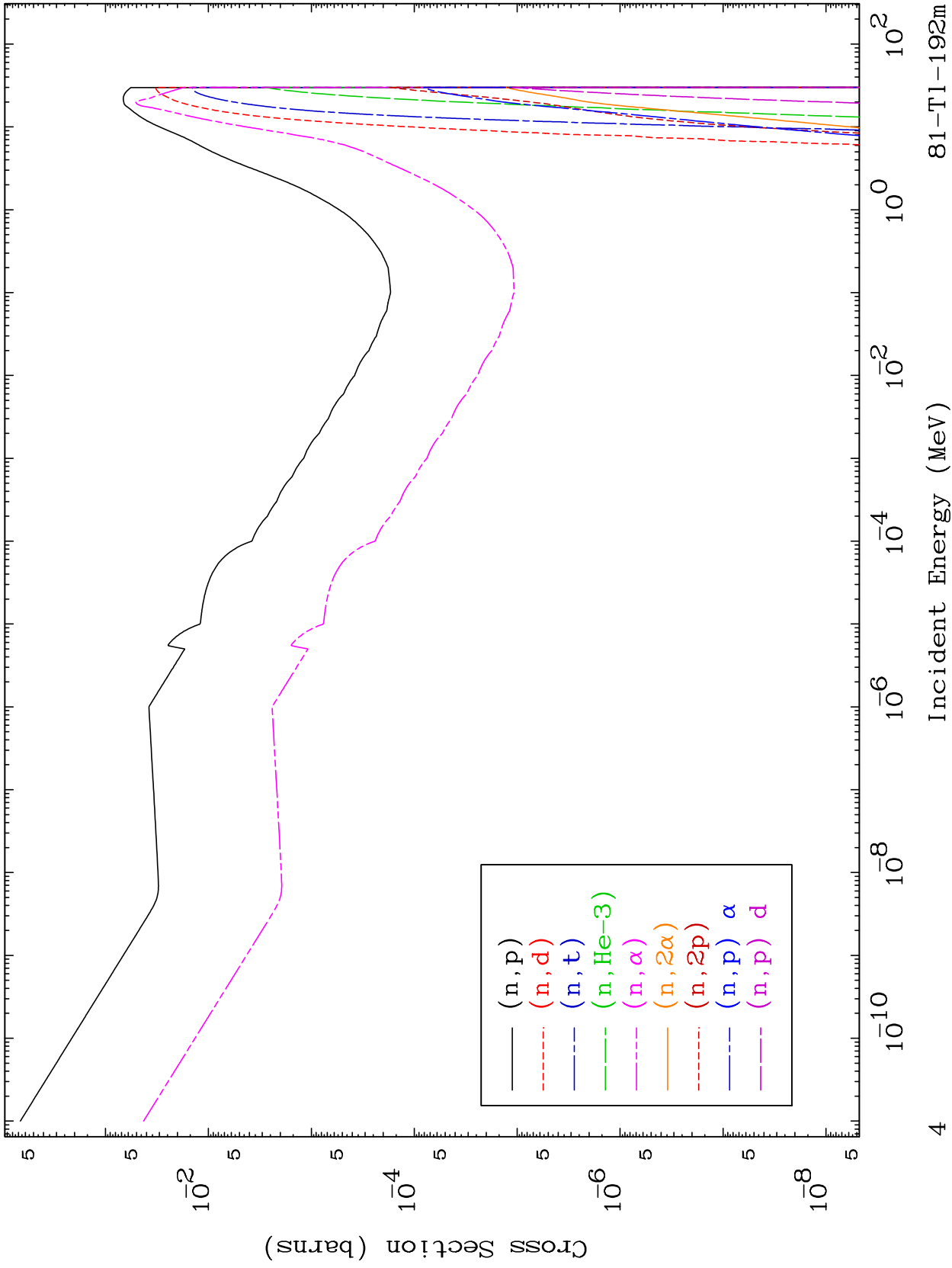
Incident Energy (MeV)

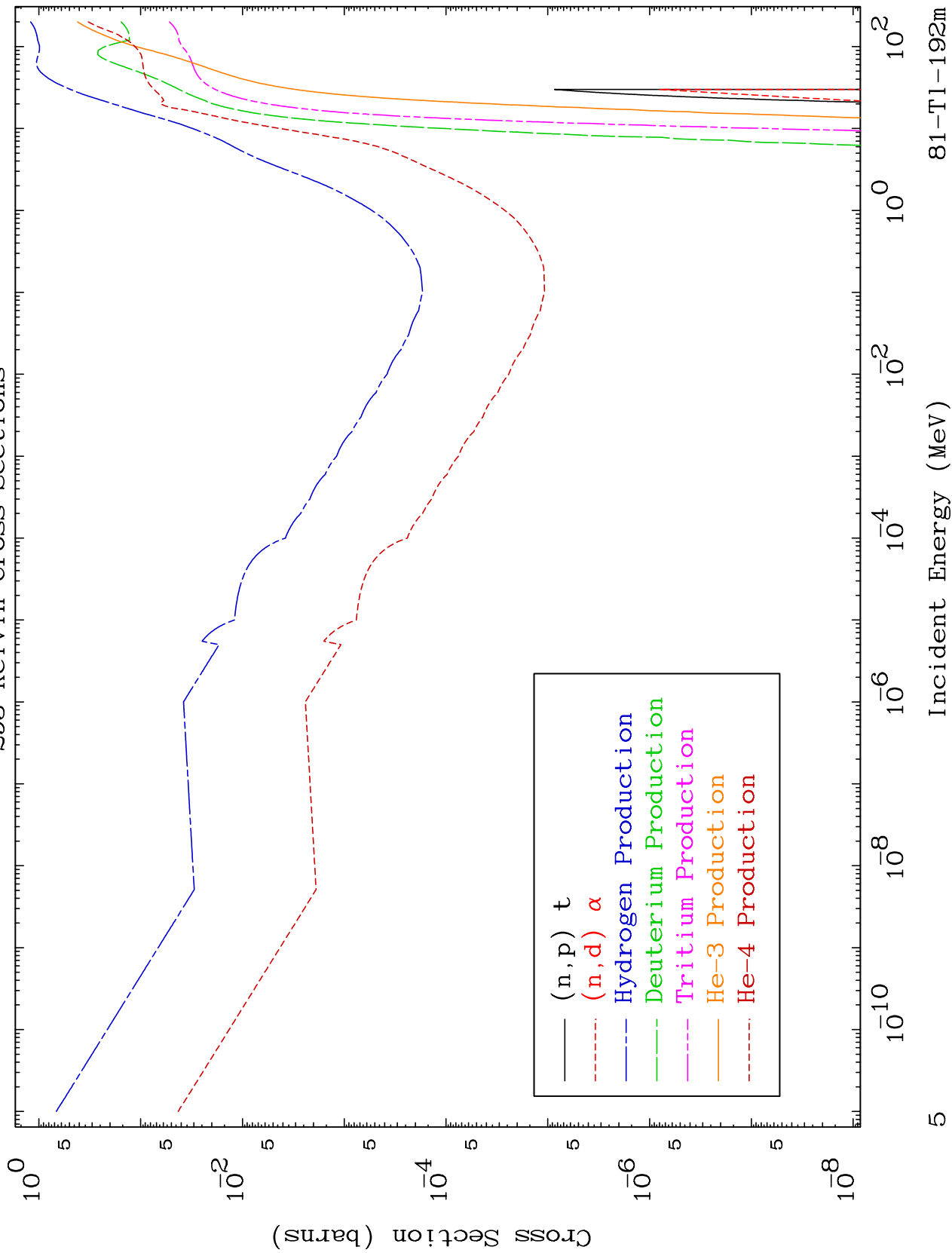


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Neutron Absorption
293 Kelvin Cross Sections

81-TI-192m

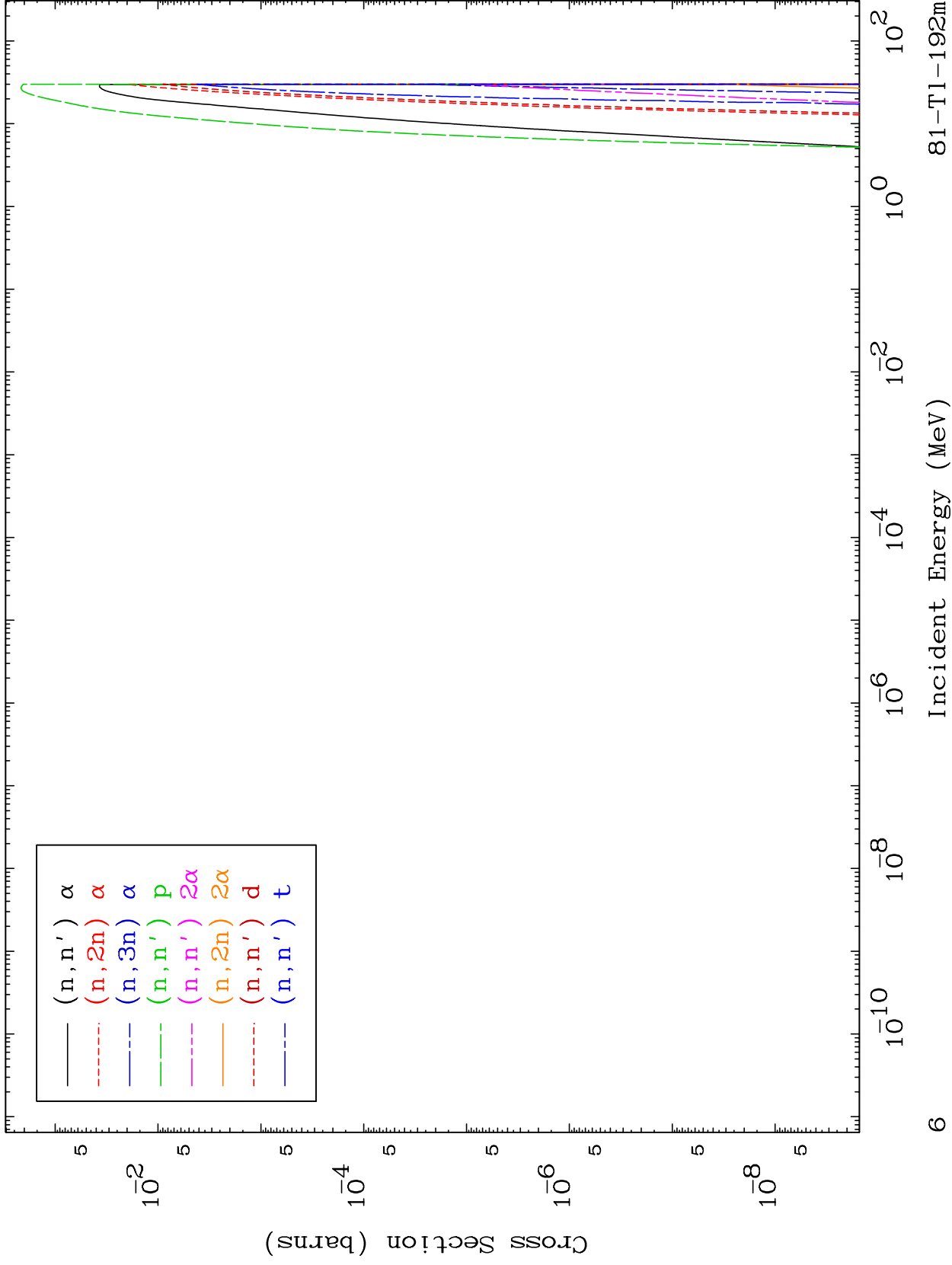




MAT 8093

Charged Particle
293 Kelvin Cross Sections

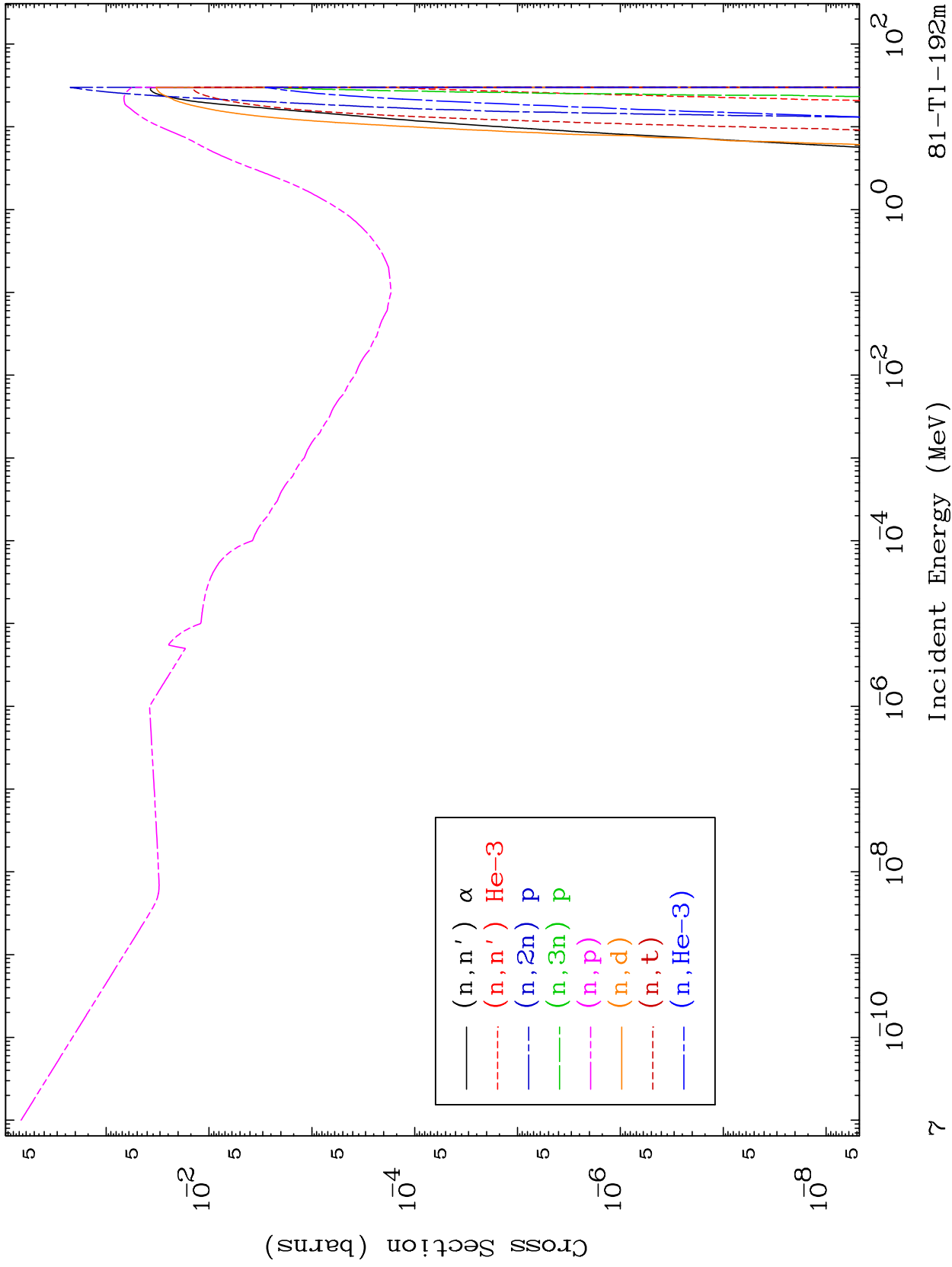
81-Tl-192m



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Charged Particle
293 Kelvin Cross Sections

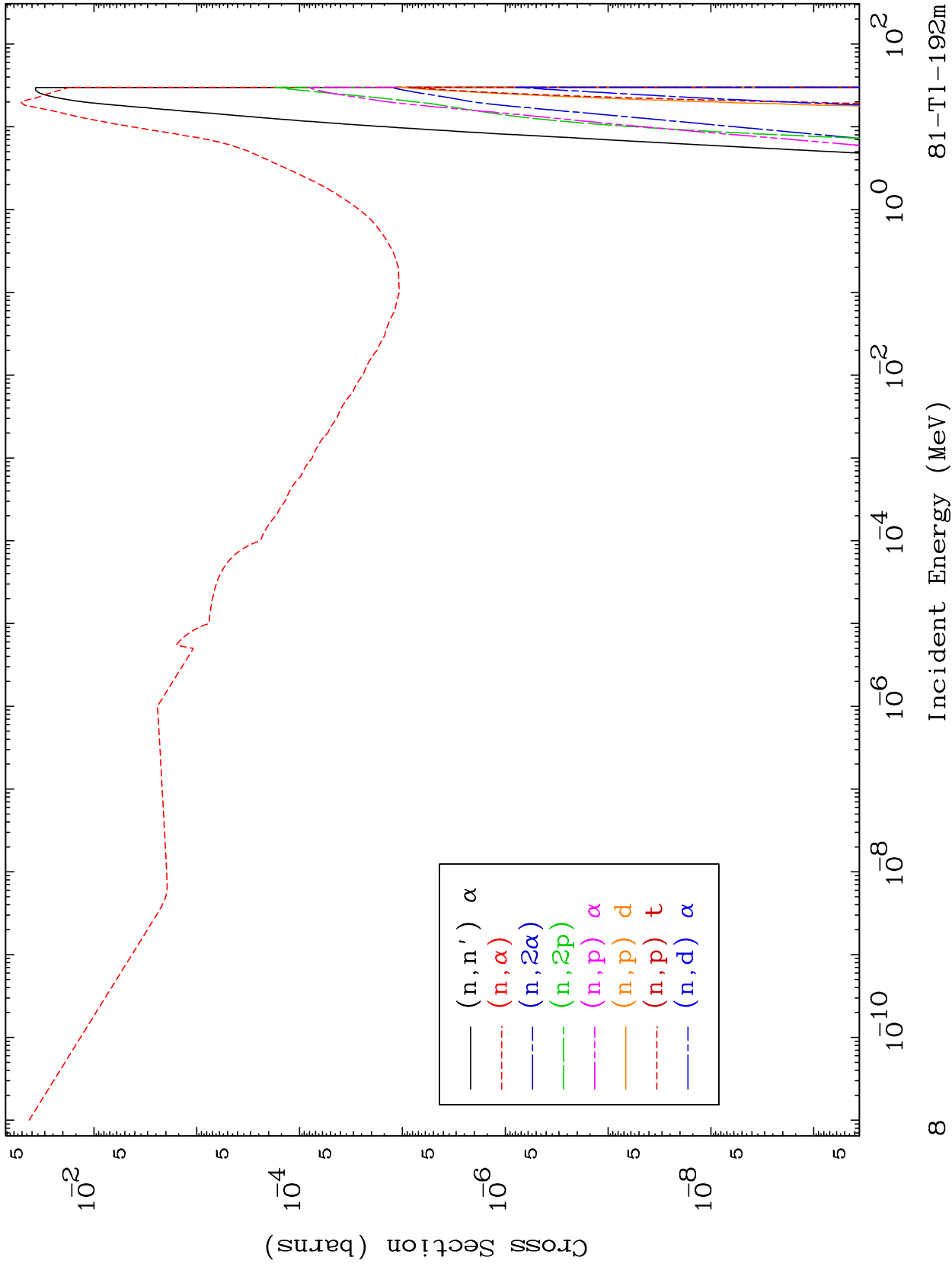
81-TI-192m



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Charged Particle
293 Kelvin Cross Sections

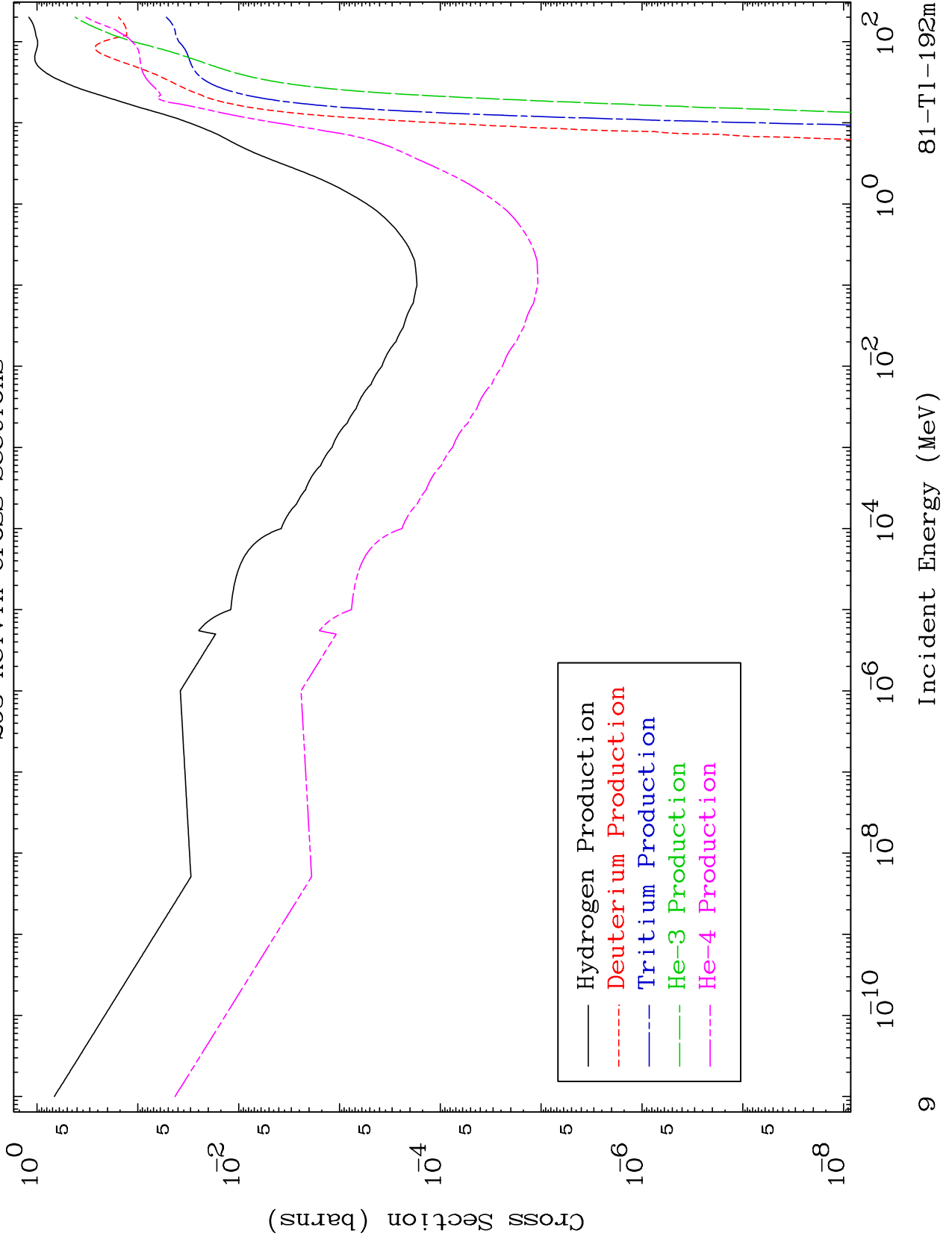
81-TI-192m



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Particle Production
293 Kelvin Cross Sections

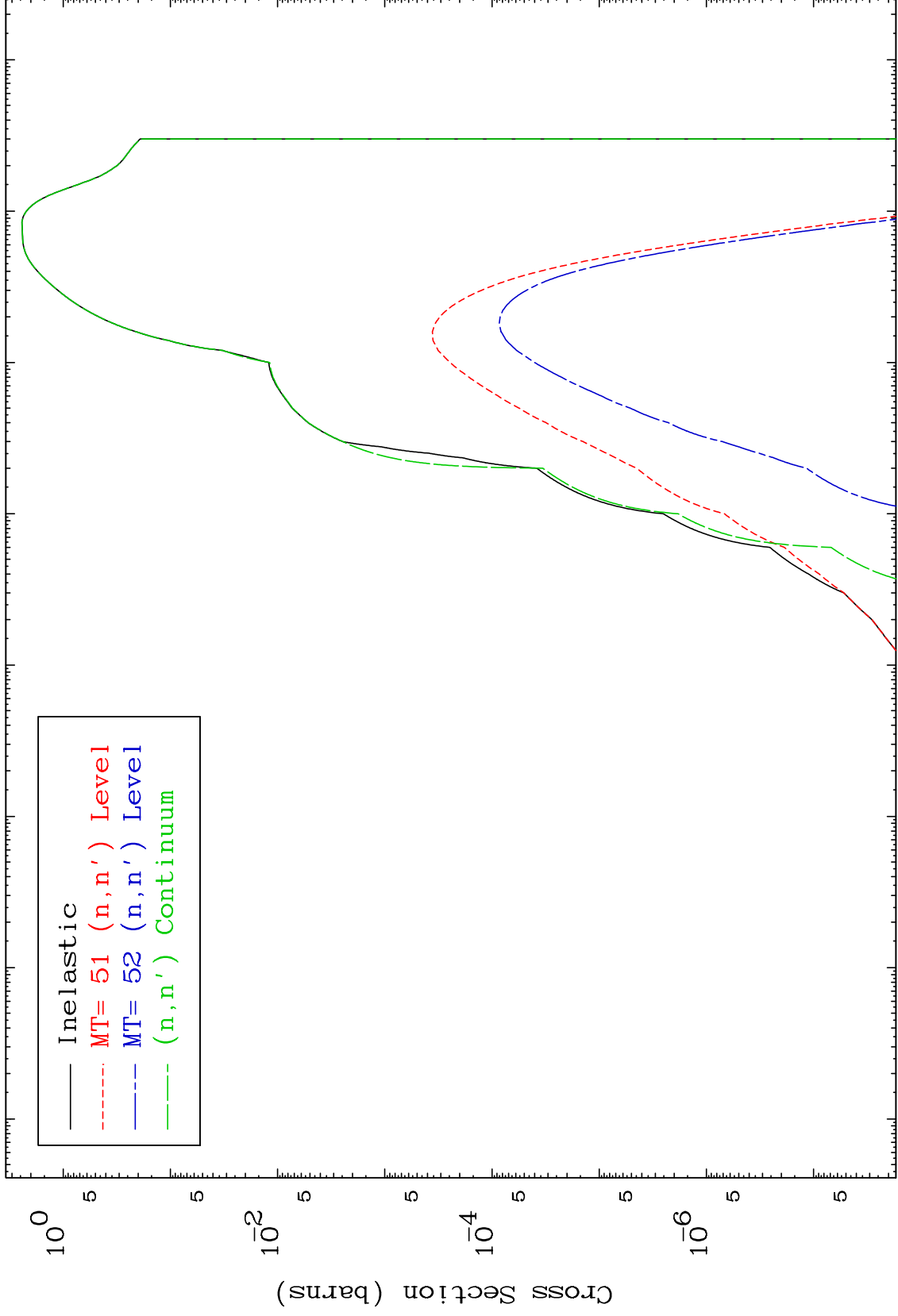
81-TI-192m



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(n,n') Levels
293 Kelvin Cross Sections

81-TI-192m



81-TI-192m

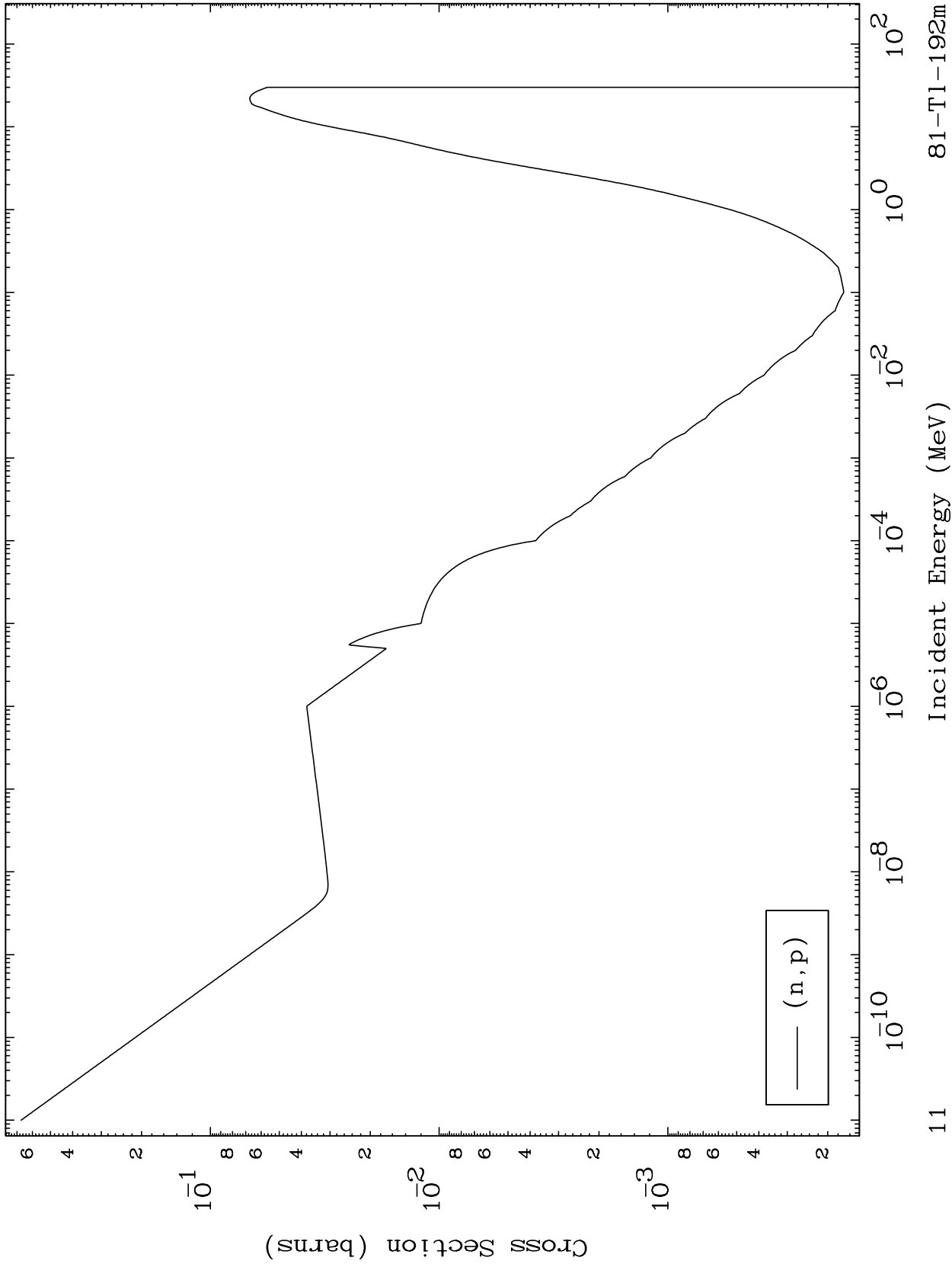
Incident Energy (MeV)

10

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(n,p) Levels
293 Kelvin Cross Sections

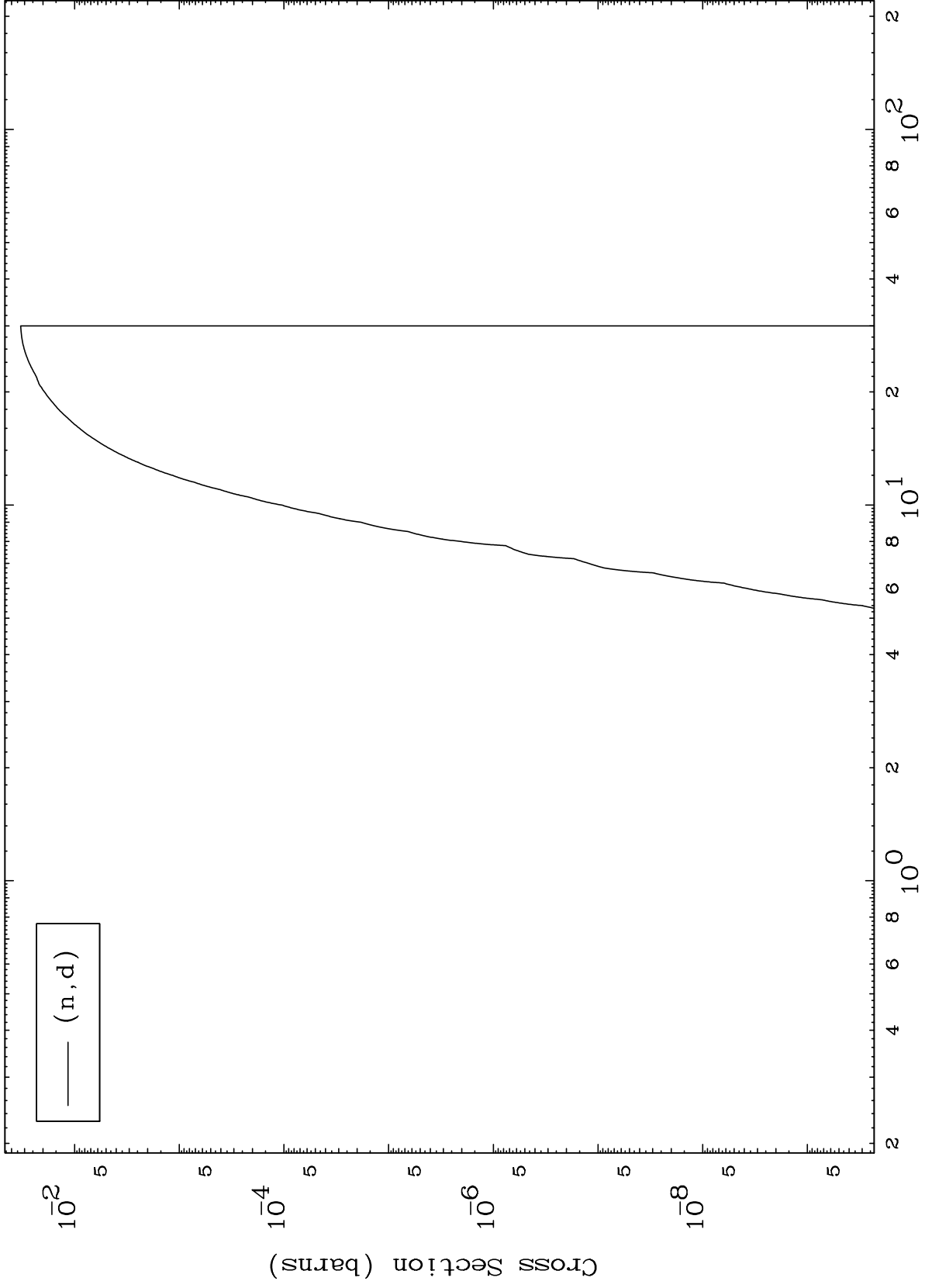
81-Tl-192m



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(n,d) Levels
293 Kelvin Cross Sections

81-Tl-192m



12

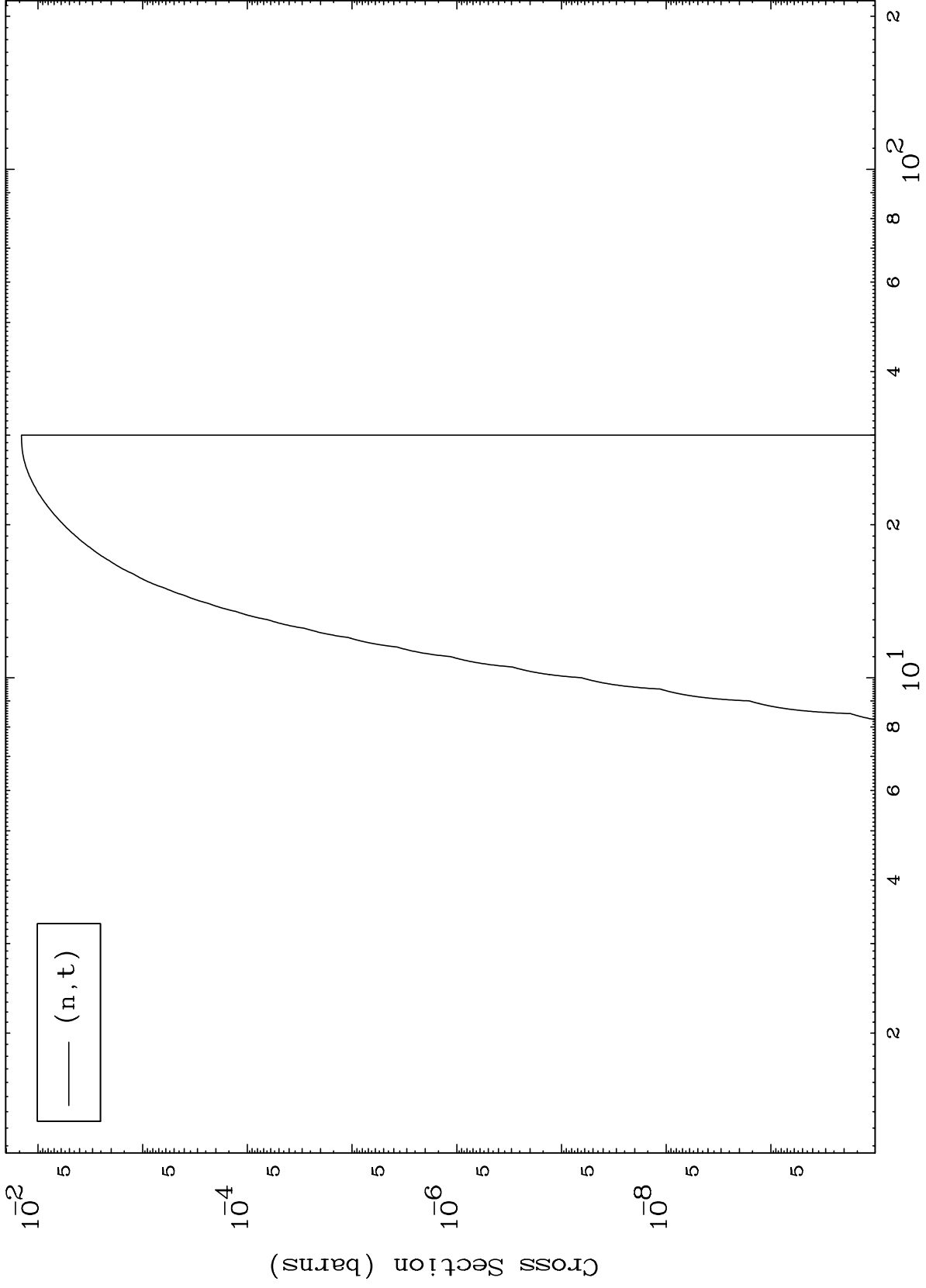
Incident Energy (MeV)

81-Tl-192m

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(n,t) Levels
293 Kelvin Cross Sections

81-Tl-192m



(n,t)

81-Tl-192m

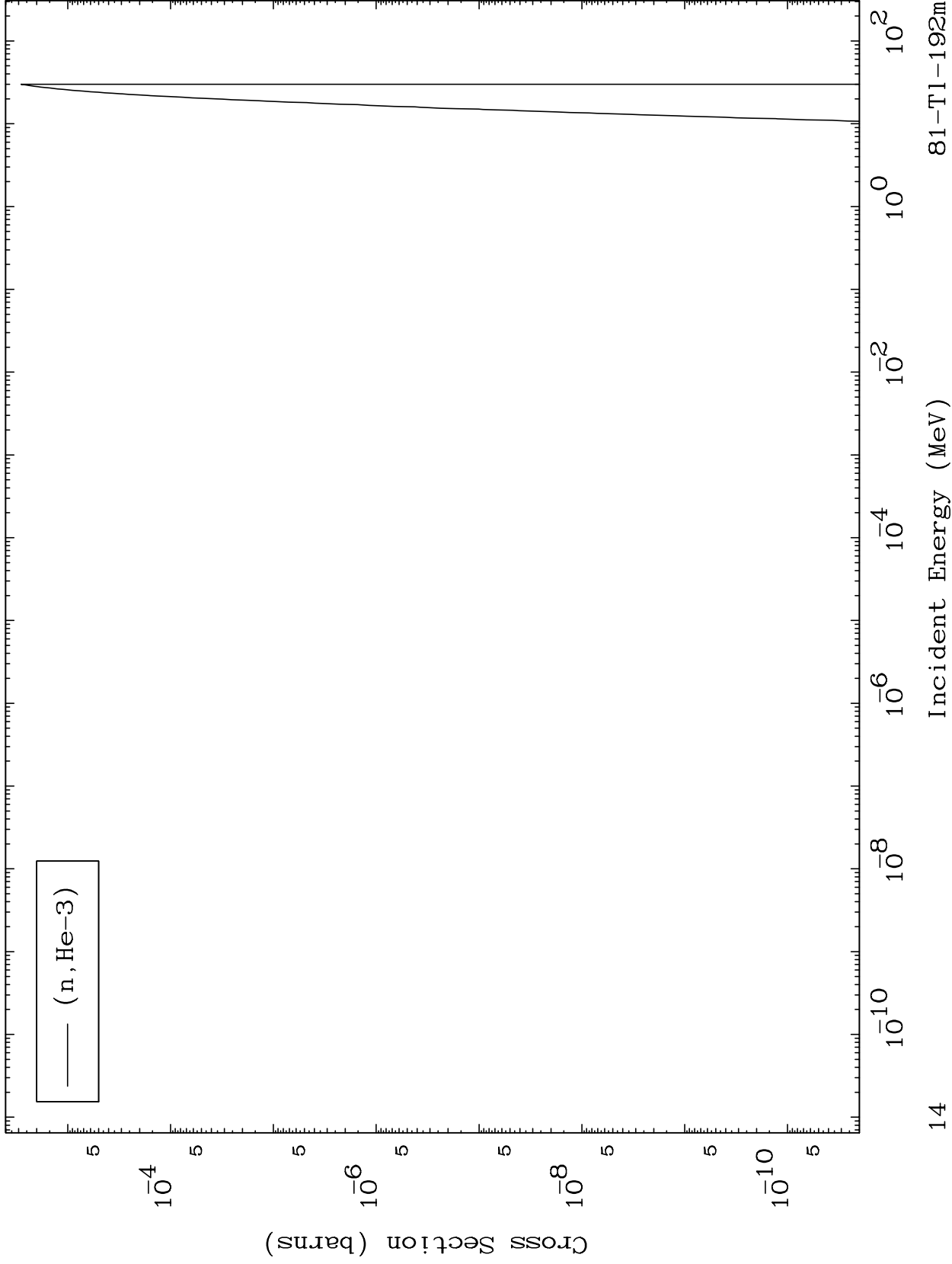
Incident Energy (MeV)

13

MAT 8093

(n,He3) Levels
293 Kelvin Cross Sections

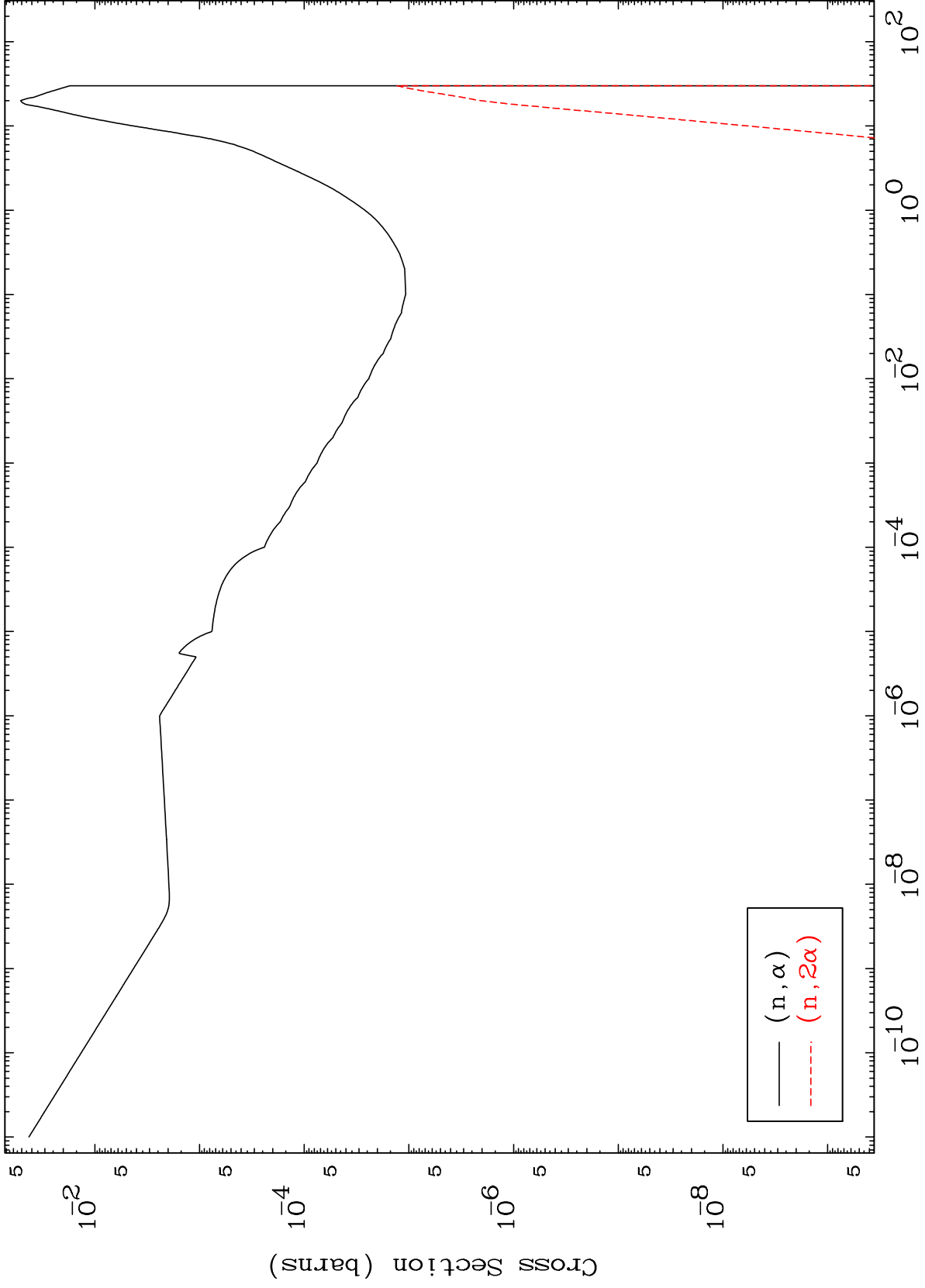
81-TI-192m

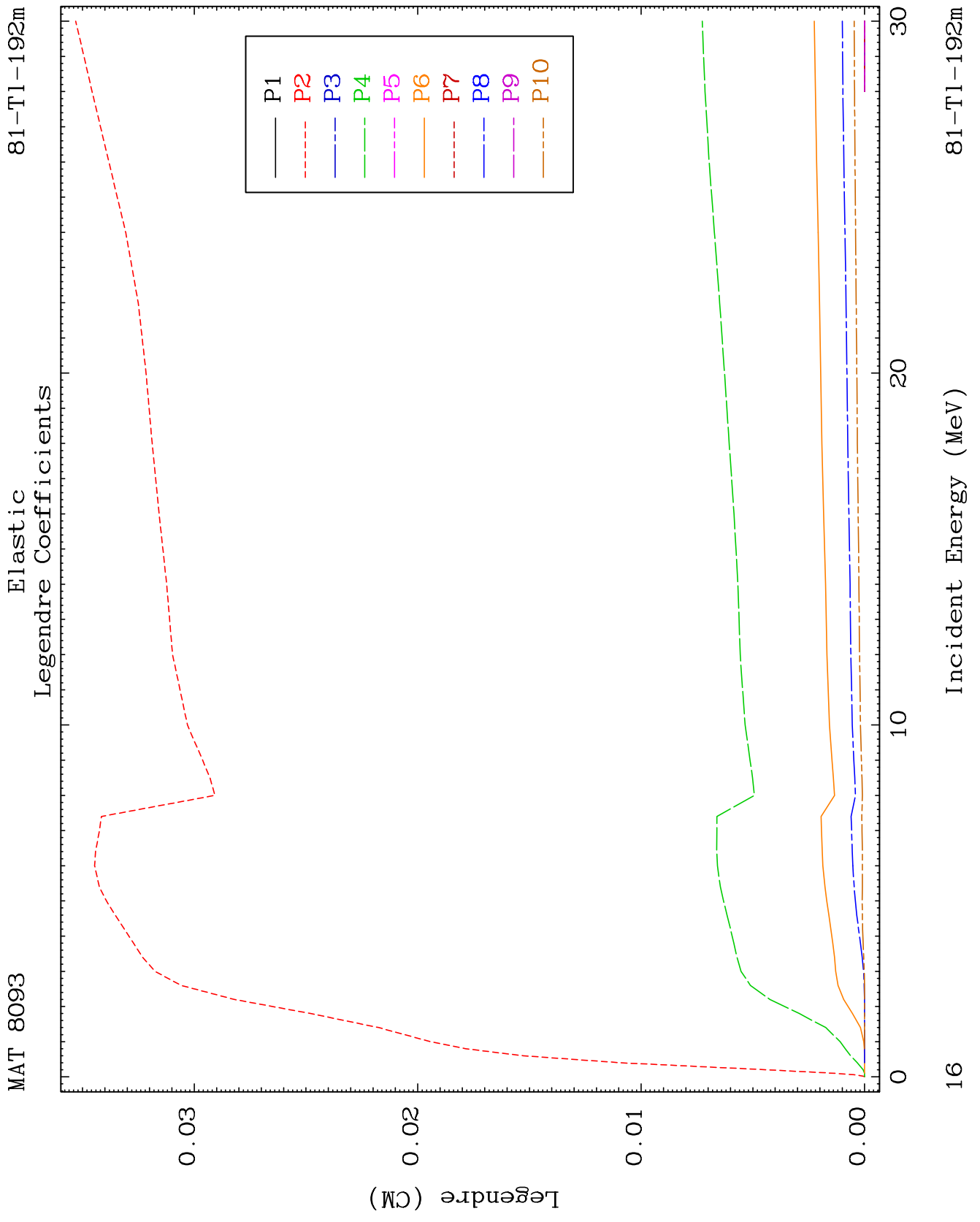


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(n, α) Levels
293 Kelvin Cross Sections

81-Tl-192m

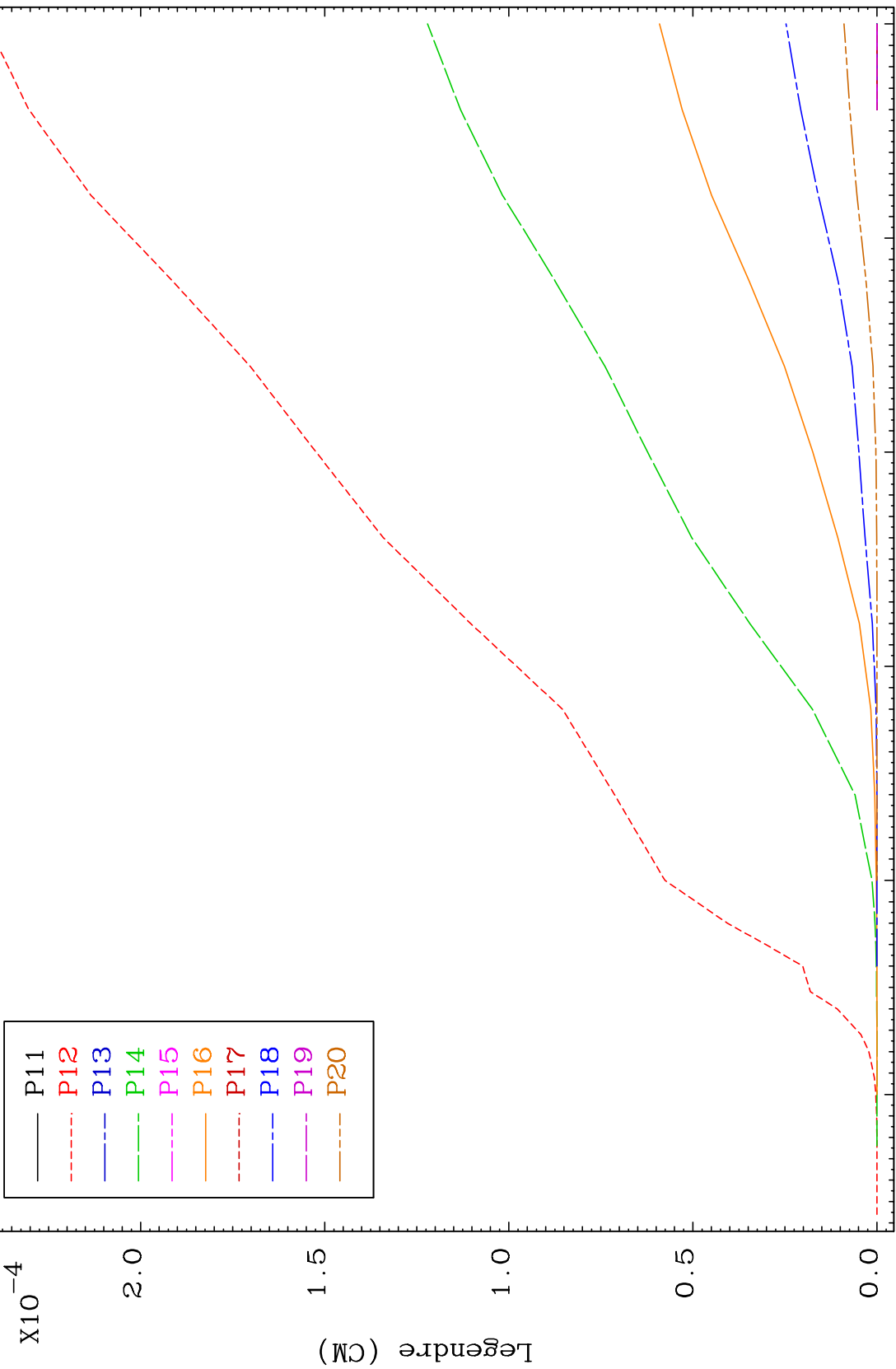
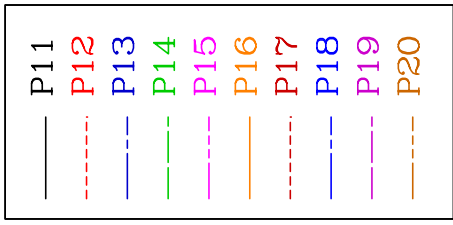




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Elastic Legendre Coefficients

81-TI-192m



17

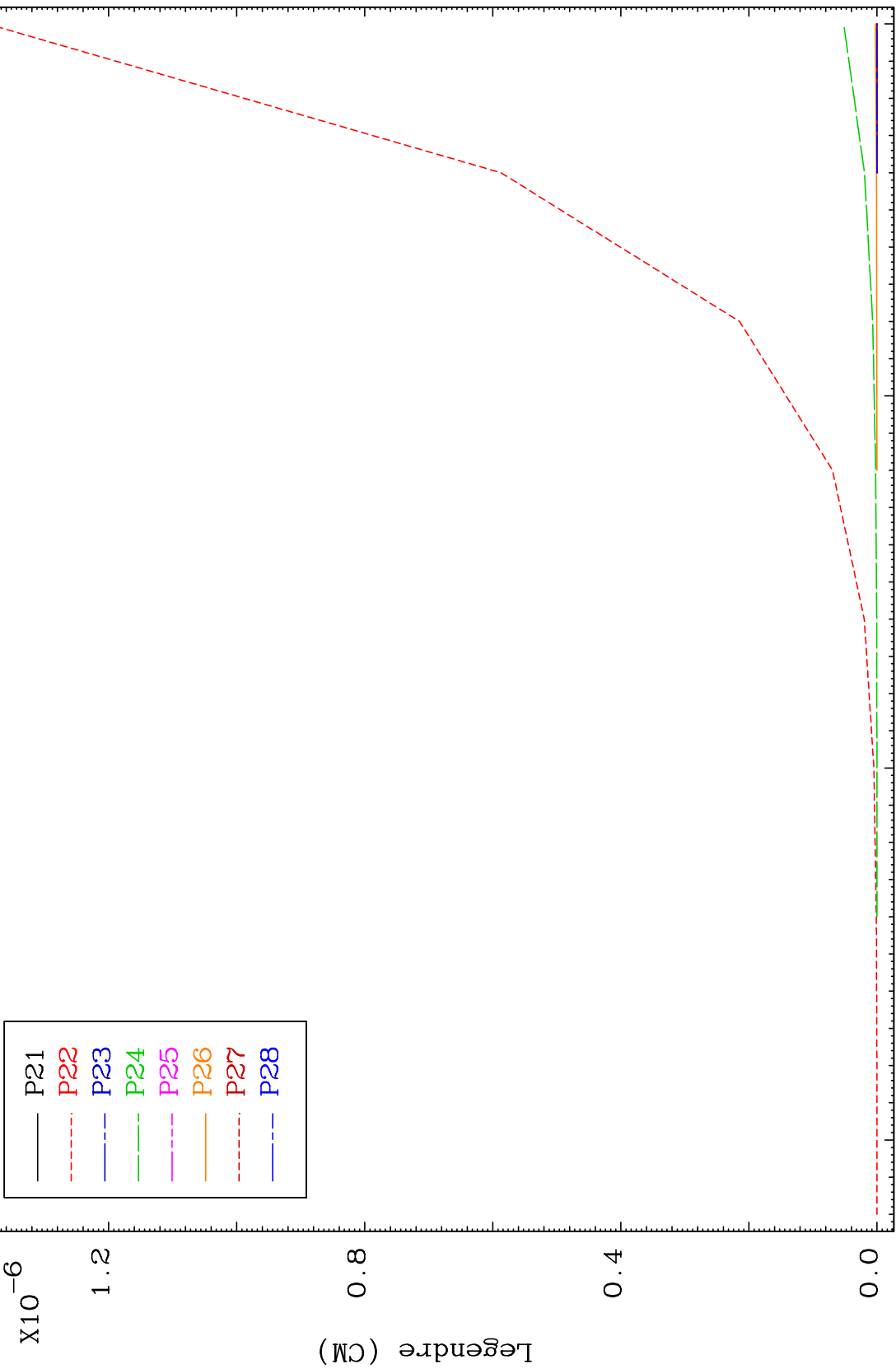
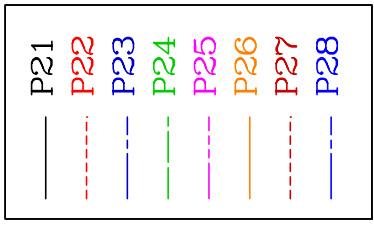
Incident Energy (MeV)

81-TI-192m

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Elastic Legendre Coefficients

81-TI-192m



18

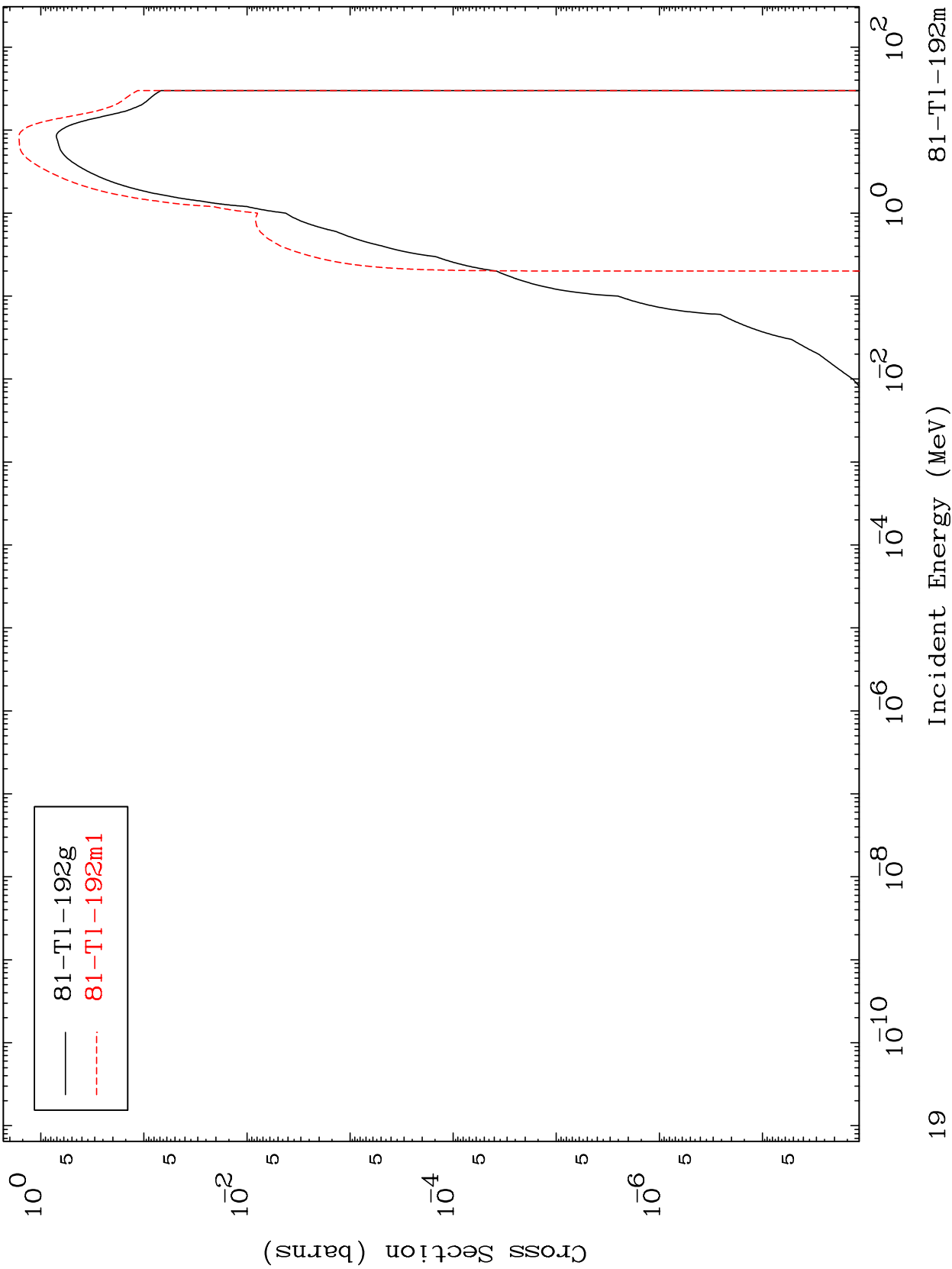
Incident Energy (MeV)

81-TI-192m

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Inelastic
Radionuclide Production Cross Section

81-Tl-192m



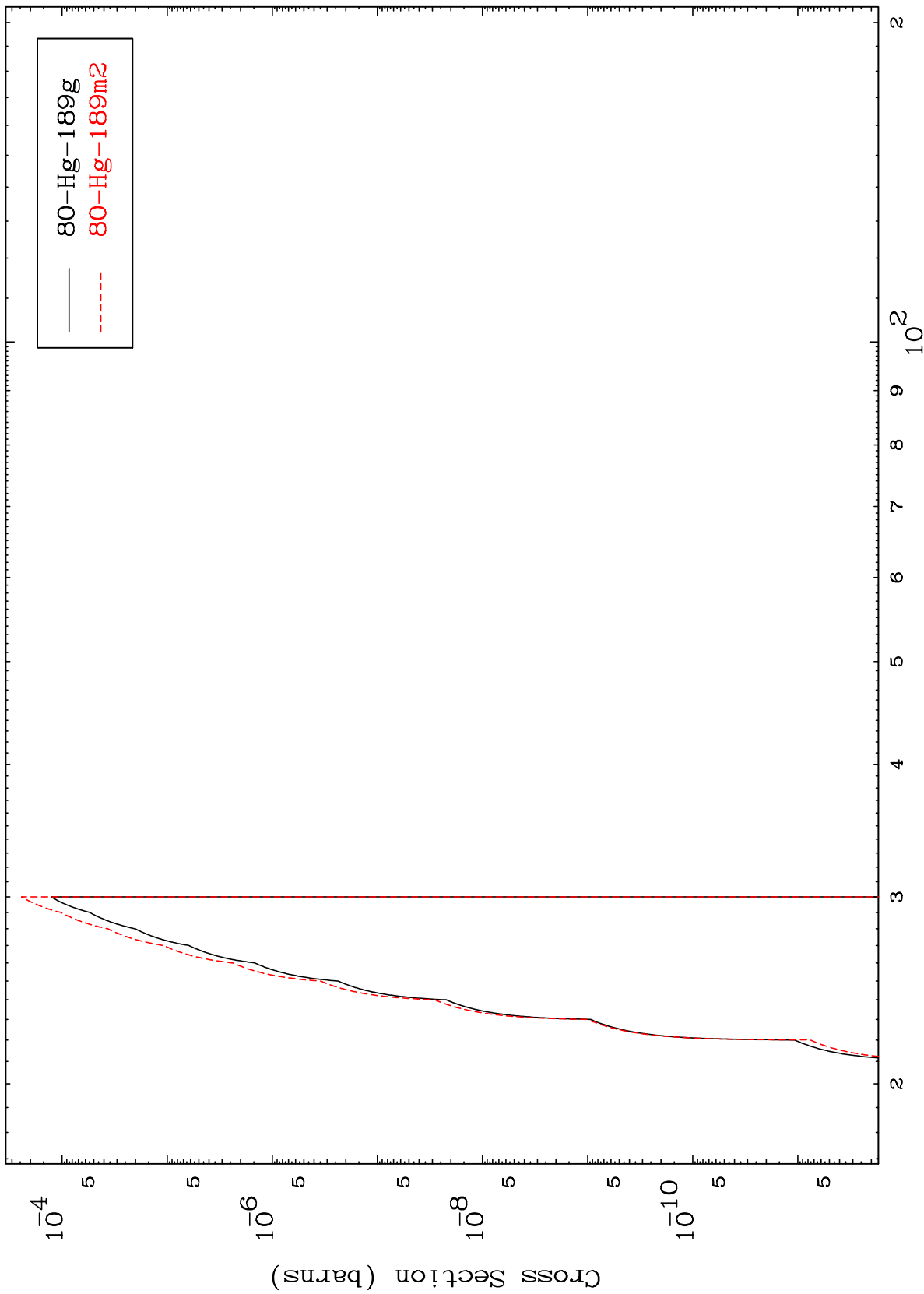
81-Tl-192g
81-Tl-192m1

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(n,2n) d

81-TI-192m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

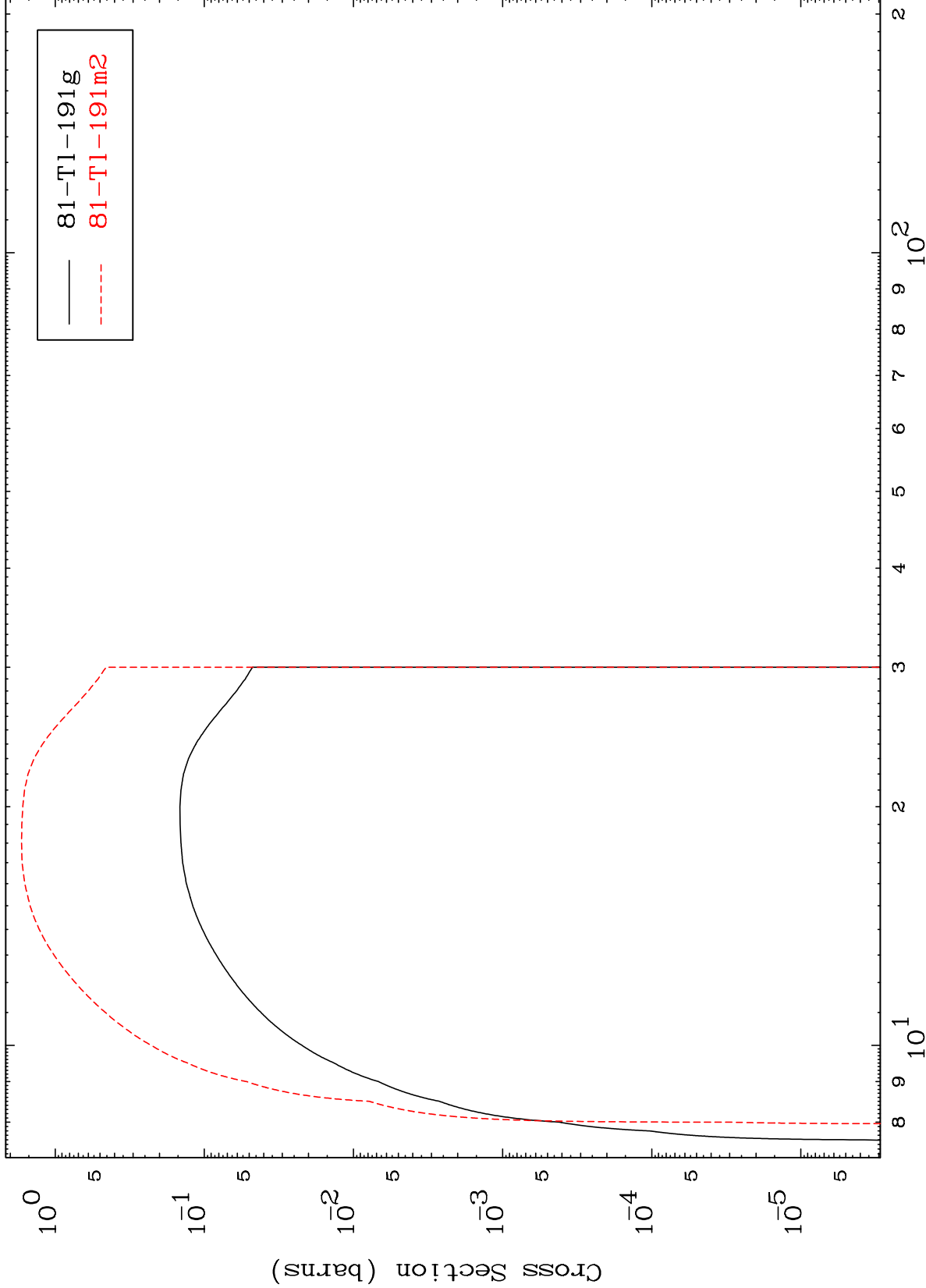
81-TI-192m

MAT 8093

(n,2n)

81-Tl-192m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

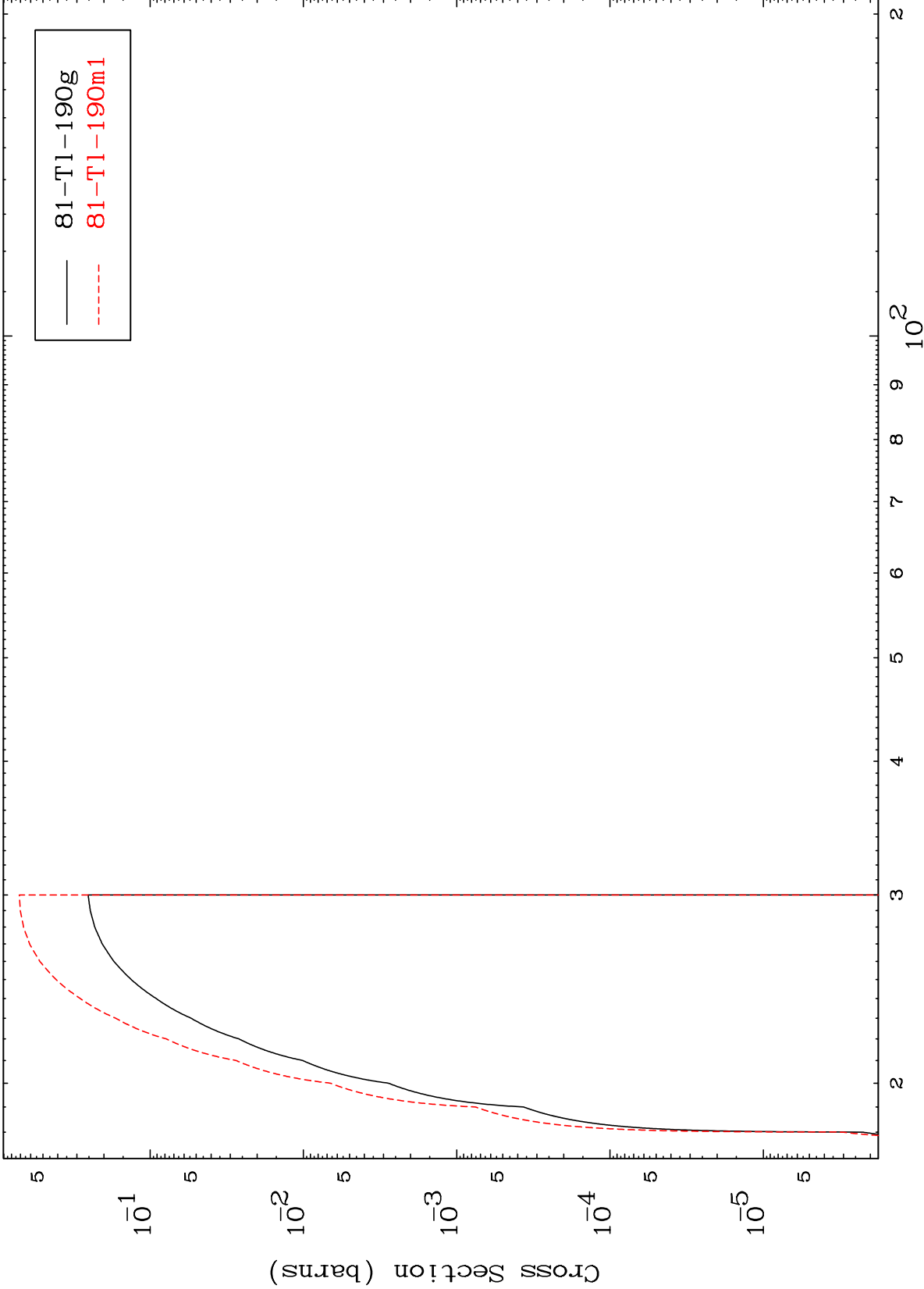
81-Tl-192m

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(n,3n)

81-Tl-192m

Radionuclide Production Cross Section

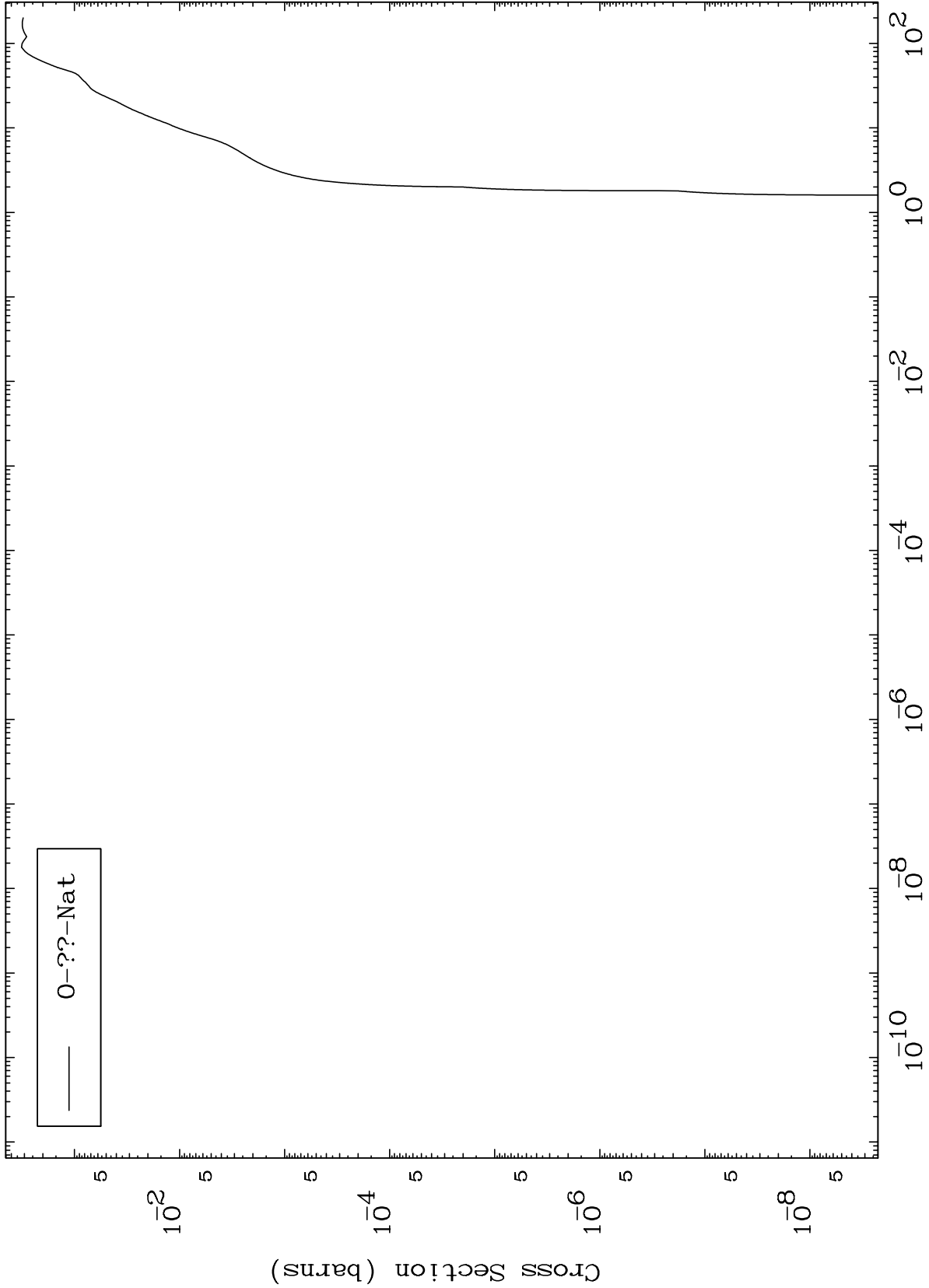


81-Tl-190g
81-Tl-190m1

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Fission
Radionuclide Production Cross Section

81-Tl-192m



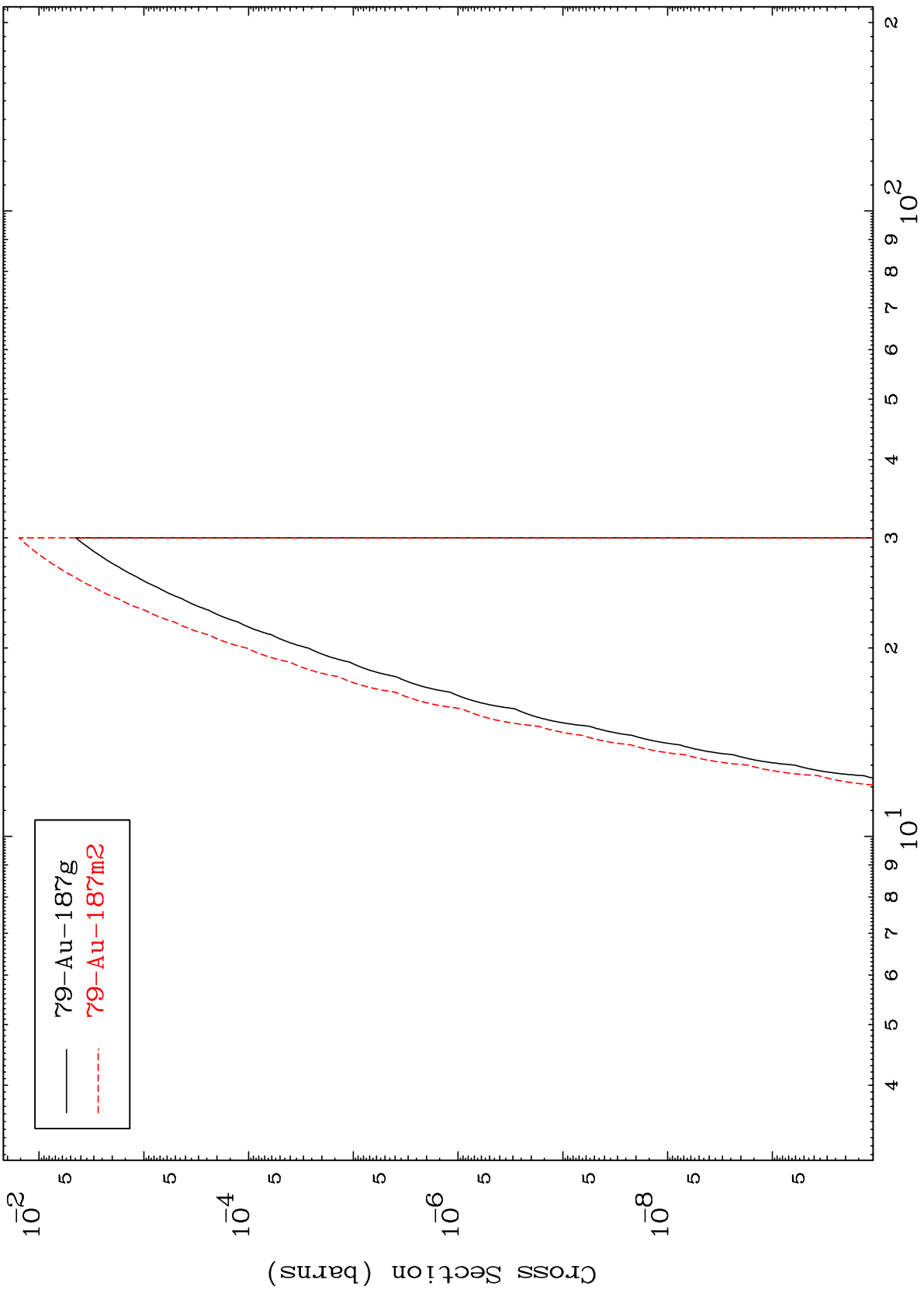
81-Tl-192m

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(n,2n) α

81-TI-192m

Radionuclide Production Cross Section



— 79-Au-187g
- - - 79-Au-187m2

24

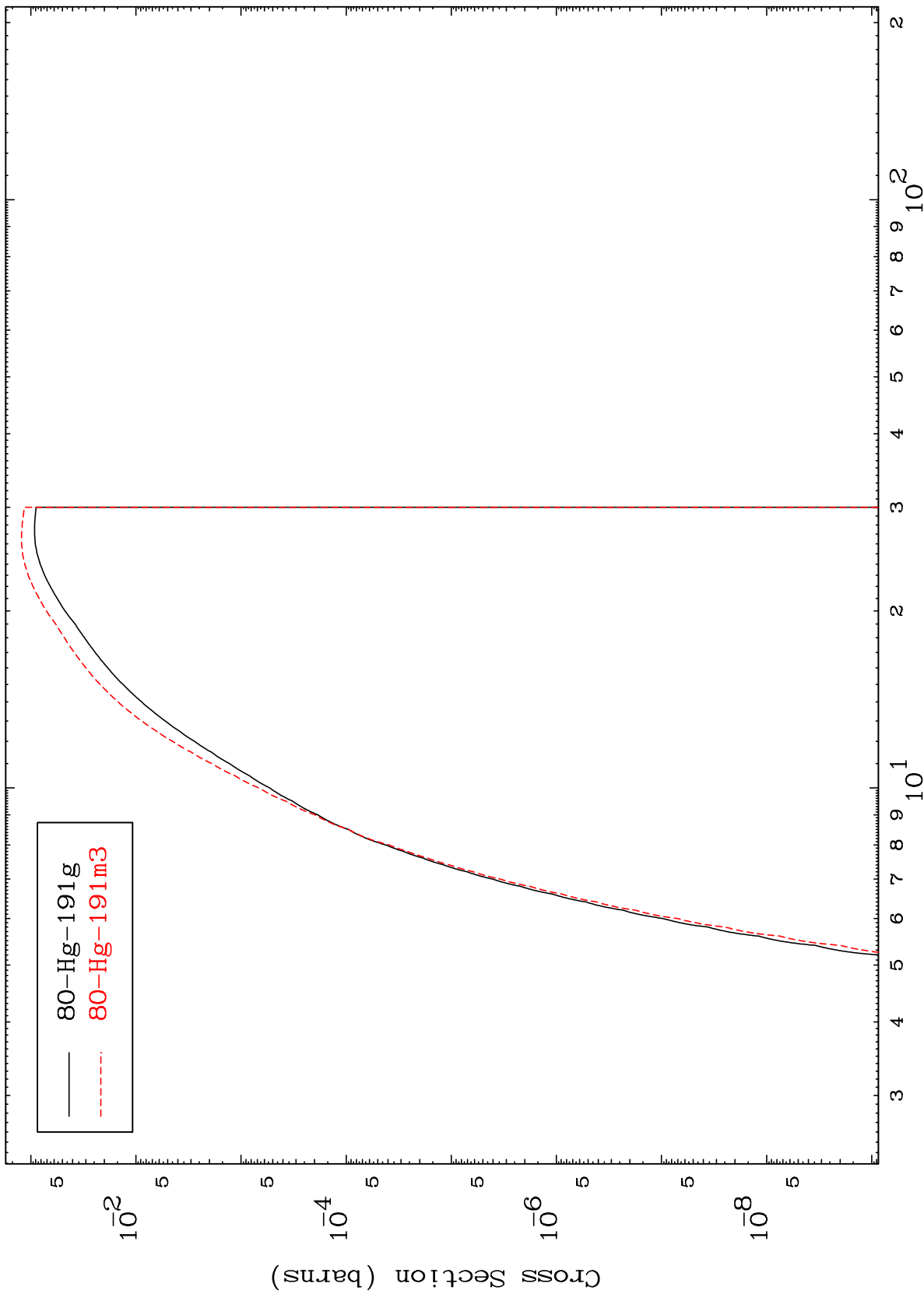
Incident Energy (MeV)

81-TI-192m

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81-TI-192m

Radionuclide Production Cross Section



Incident Energy (MeV)

81-TI-192m

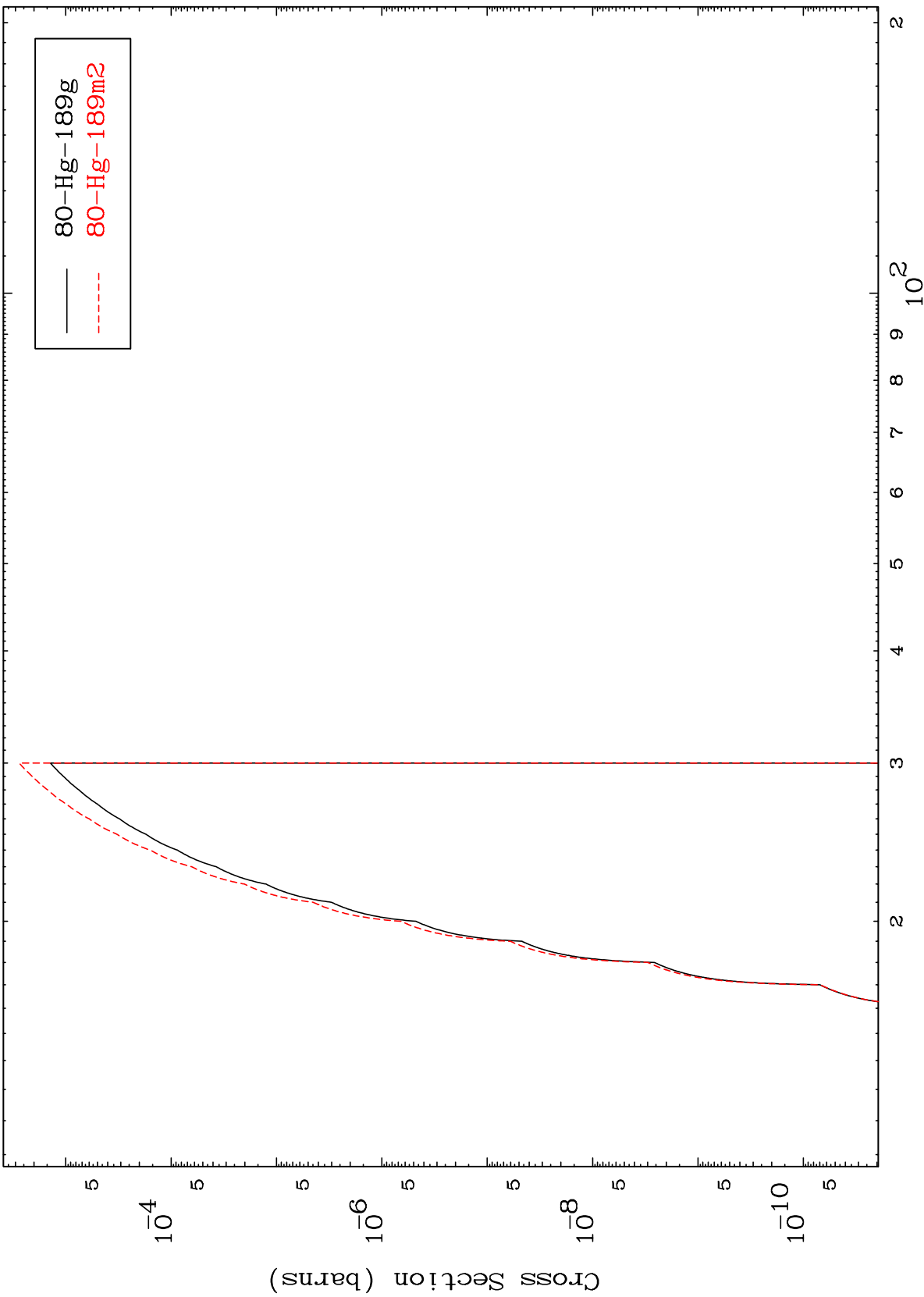
25

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(n,n') t

81-TI-192m

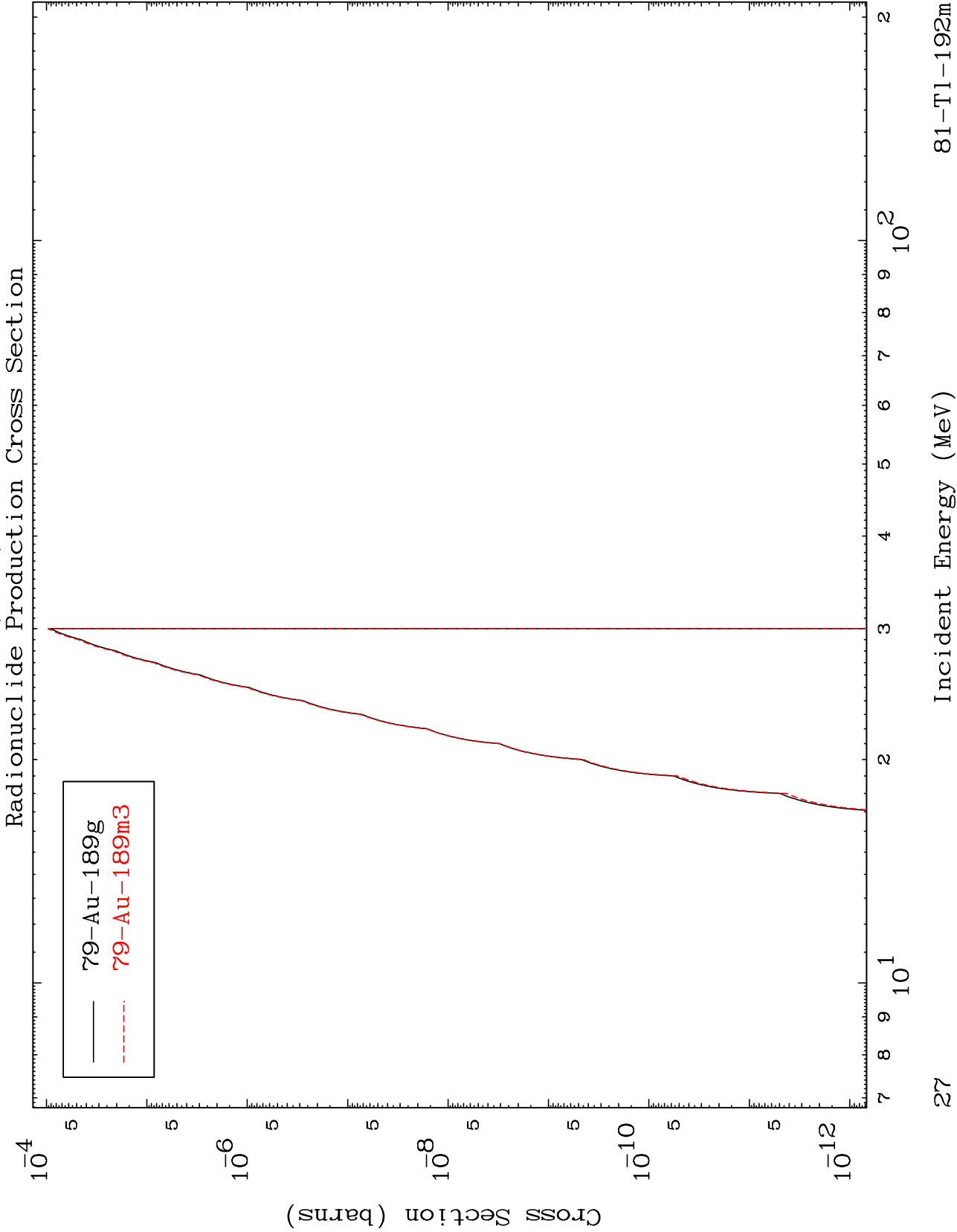
Radionuclide Production Cross Section



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(n,n') He-3

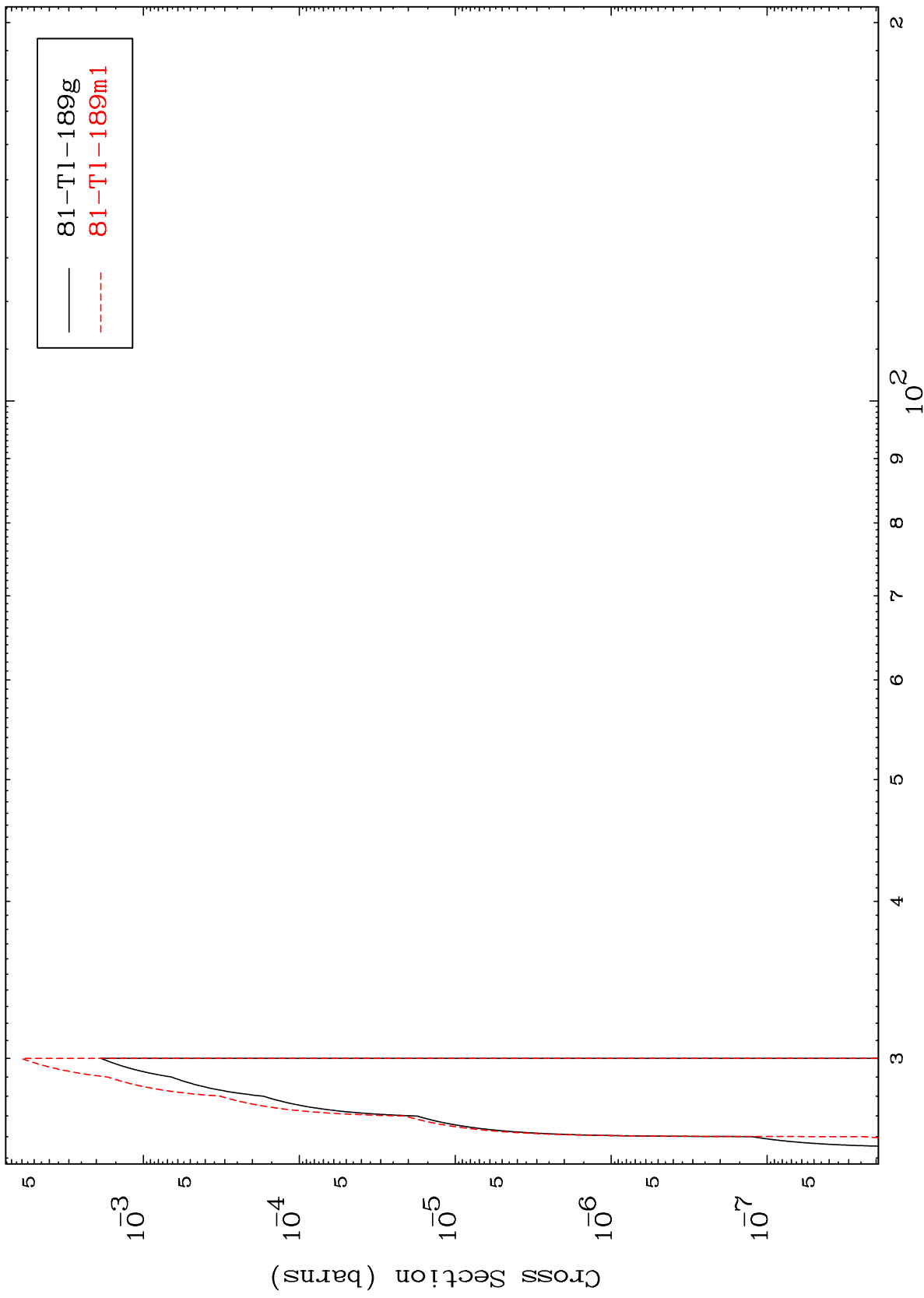
81-TI-192m



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81-Tl-192m

(n,4n)
Radionuclide Production Cross Section



28

Incident Energy (MeV)

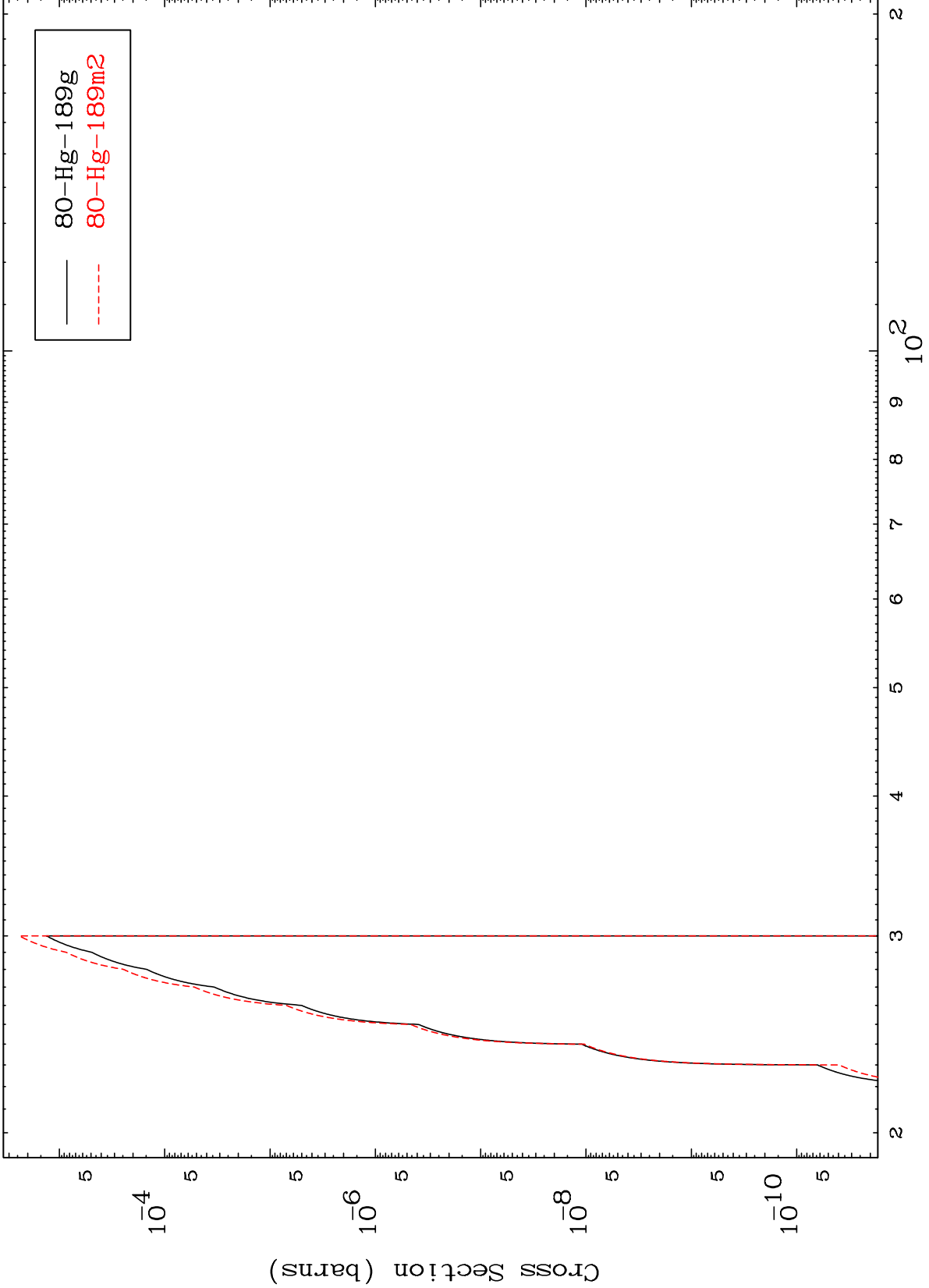
81-Tl-192m

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(n,3n) p

81-TI-192m

Radionuclide Production Cross Section



80-Hg-189g
80-Hg-189m2

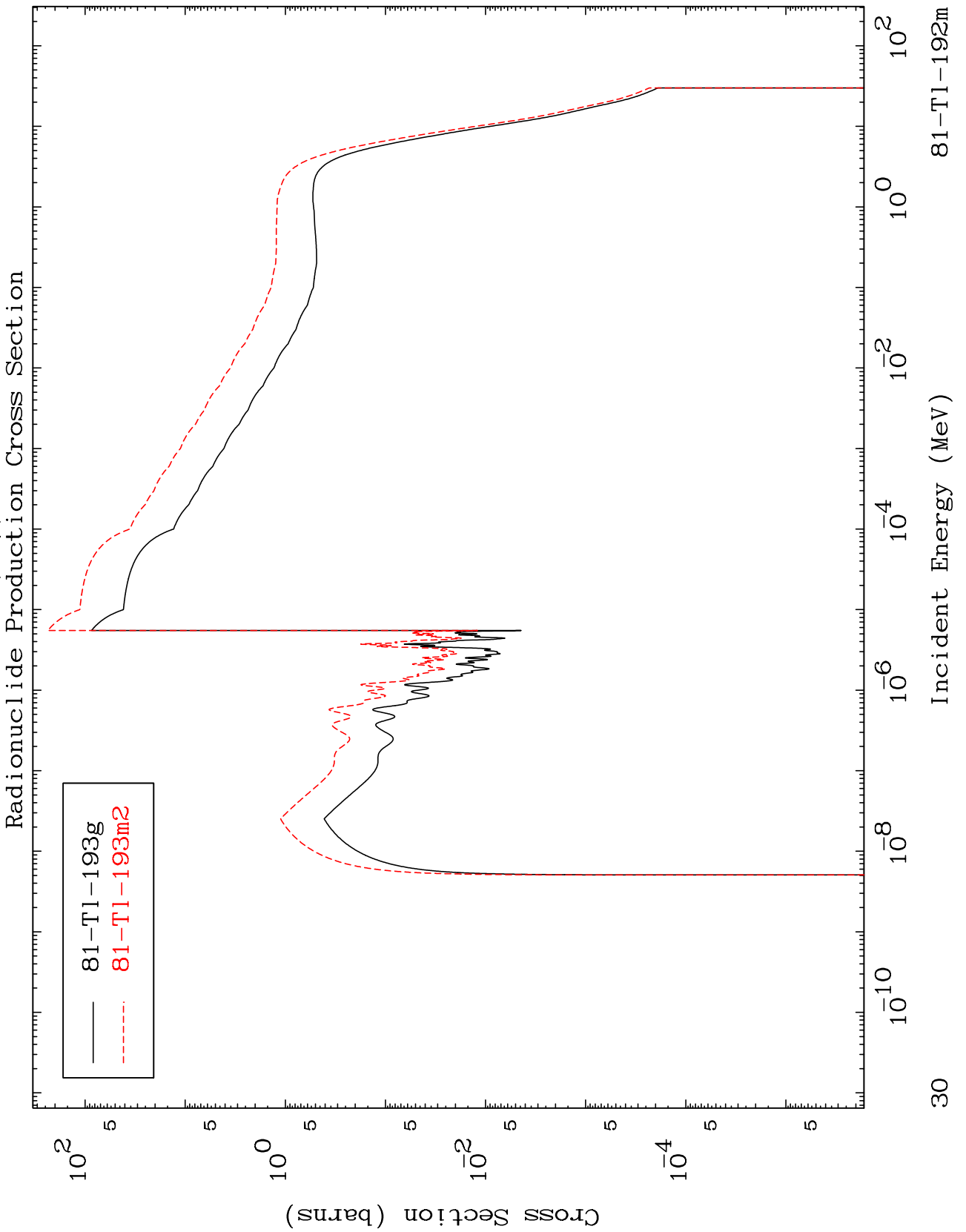
29

Incident Energy (MeV)

81-TI-192m

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81-Tl-192m

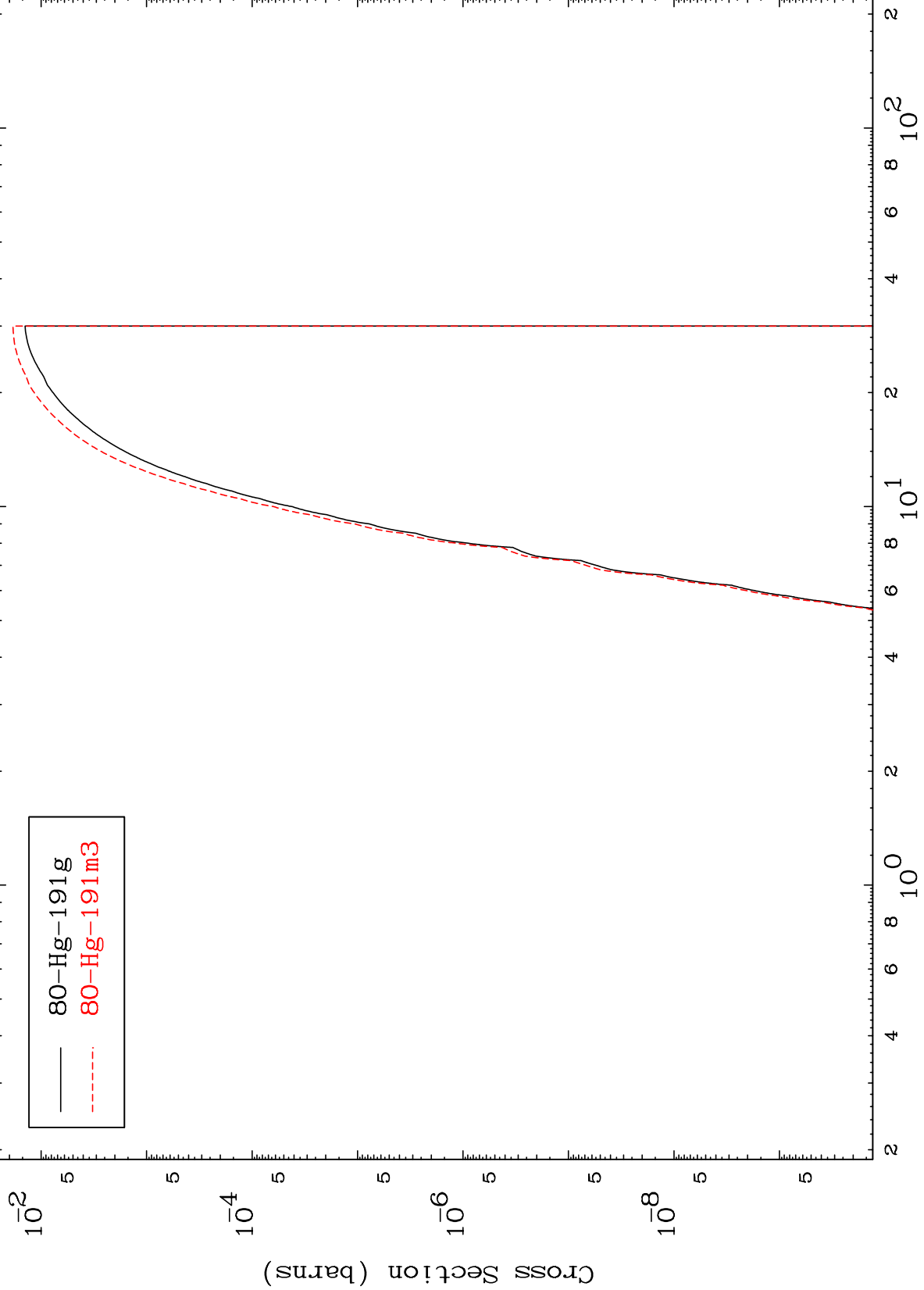


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(n,d)

81-Tl-192m

Radionuclide Production Cross Section

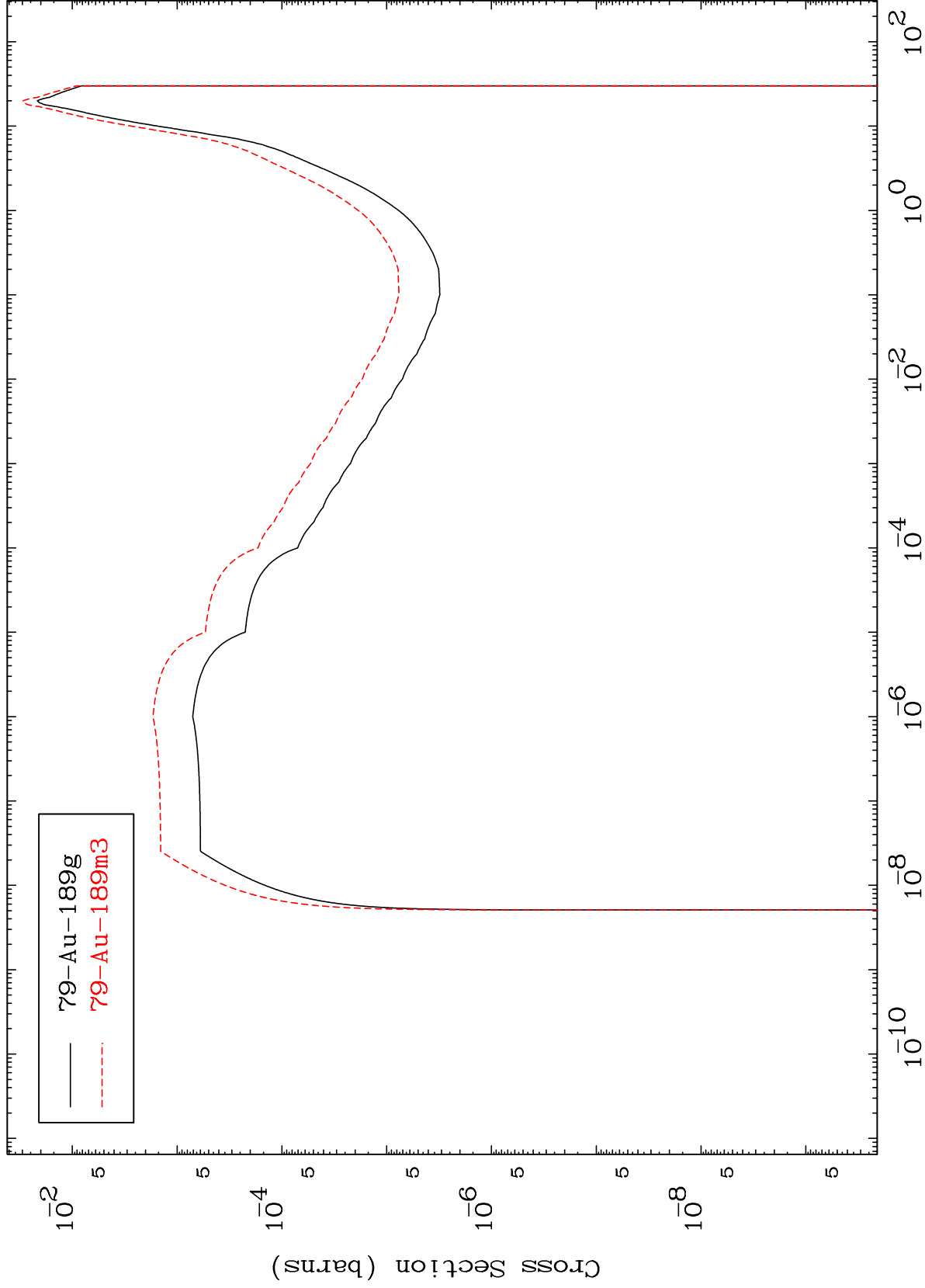


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(n, α)

81-Tl-192m

Radionuclide Production Cross Section

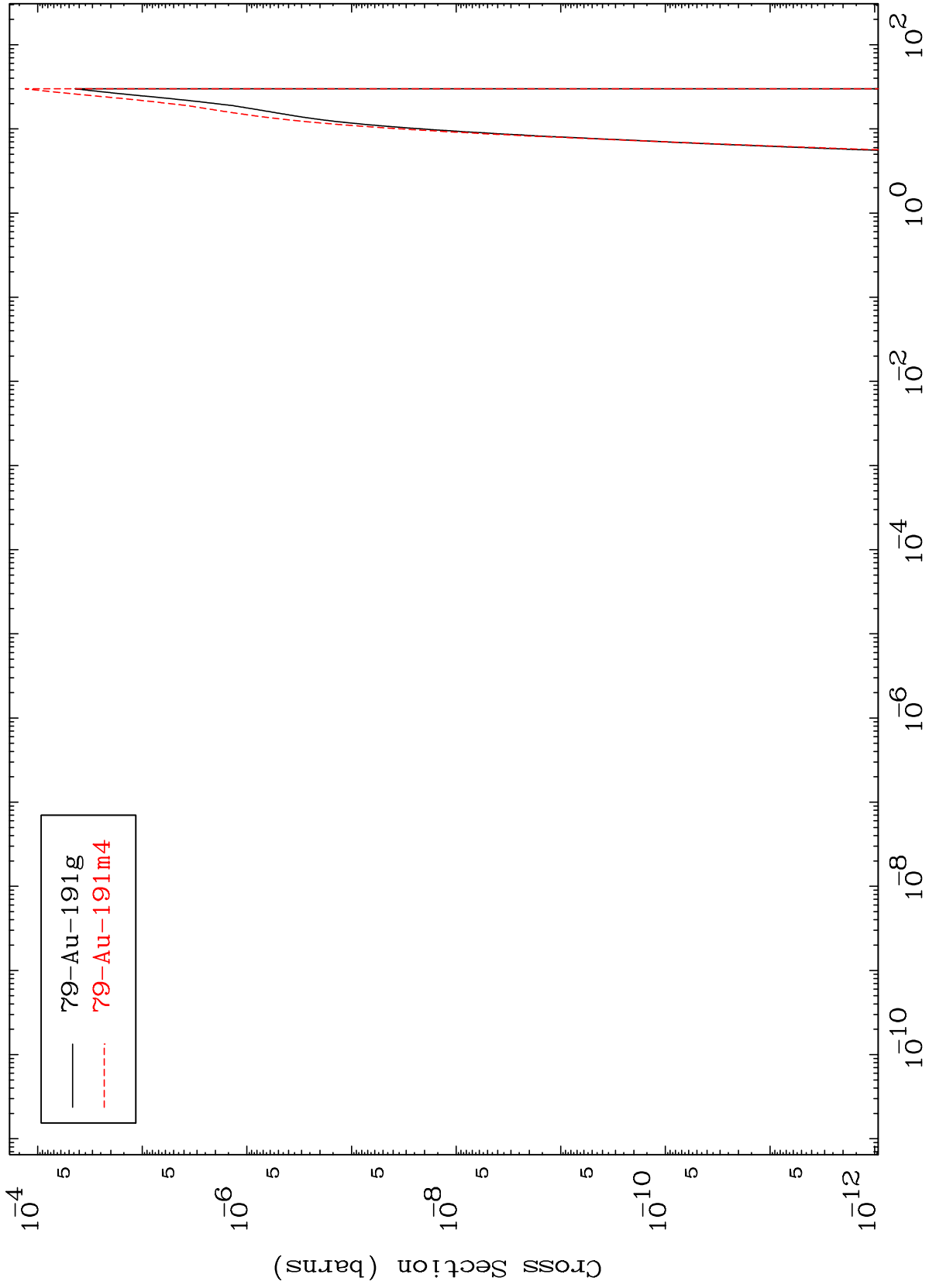


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(n,2p)

81-Tl-192m

Radionuclide Production Cross Section



Incident Energy (MeV)

81-Tl-192m

MAT 8093

(n,p) t

81-TI-192m

Radionuclide Production Cross Section

