

Program EVALPLOT  
(Version 2021-1)

by

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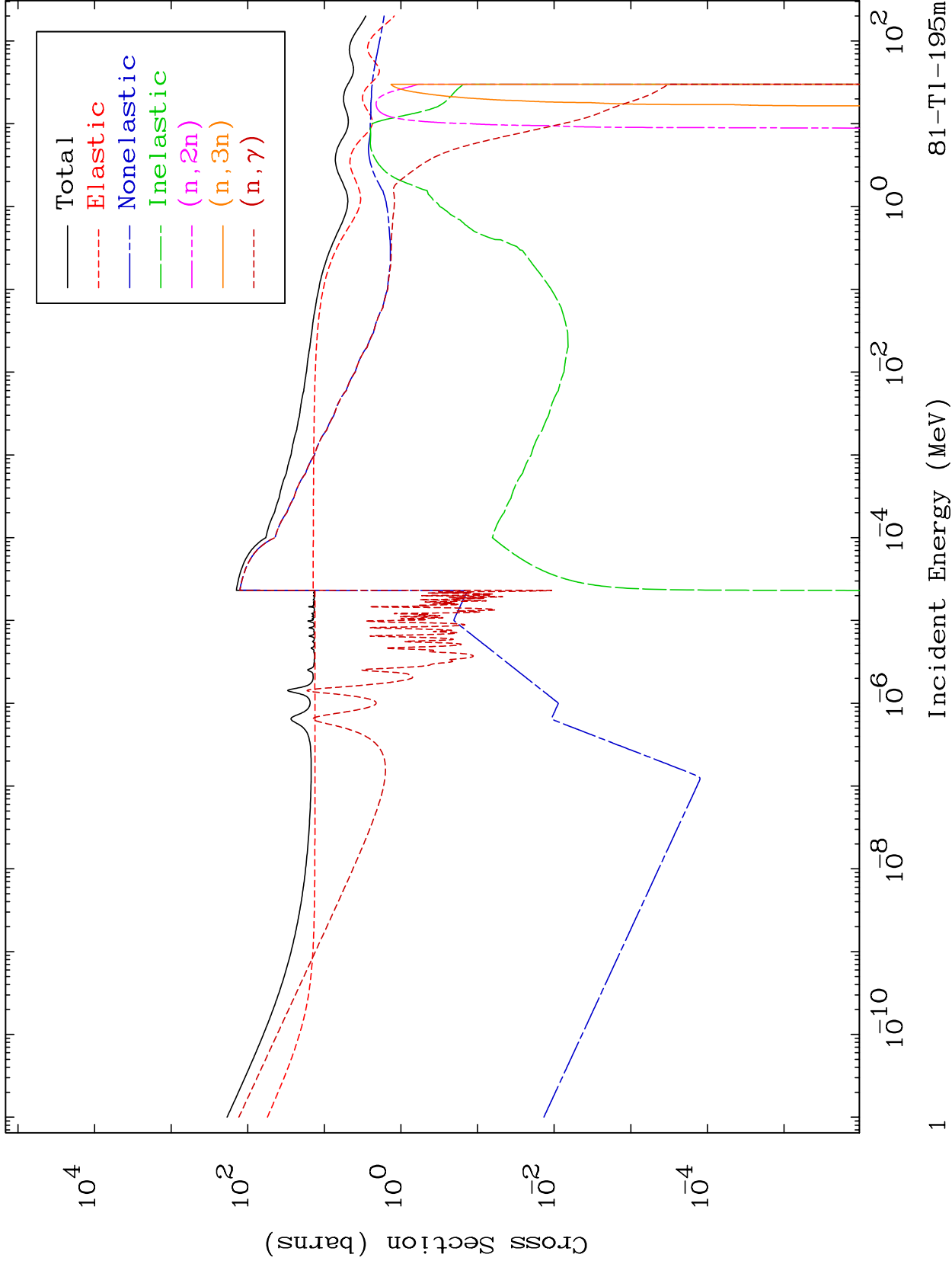
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8102

Neutron Major  
293 Kelvin Cross Sections

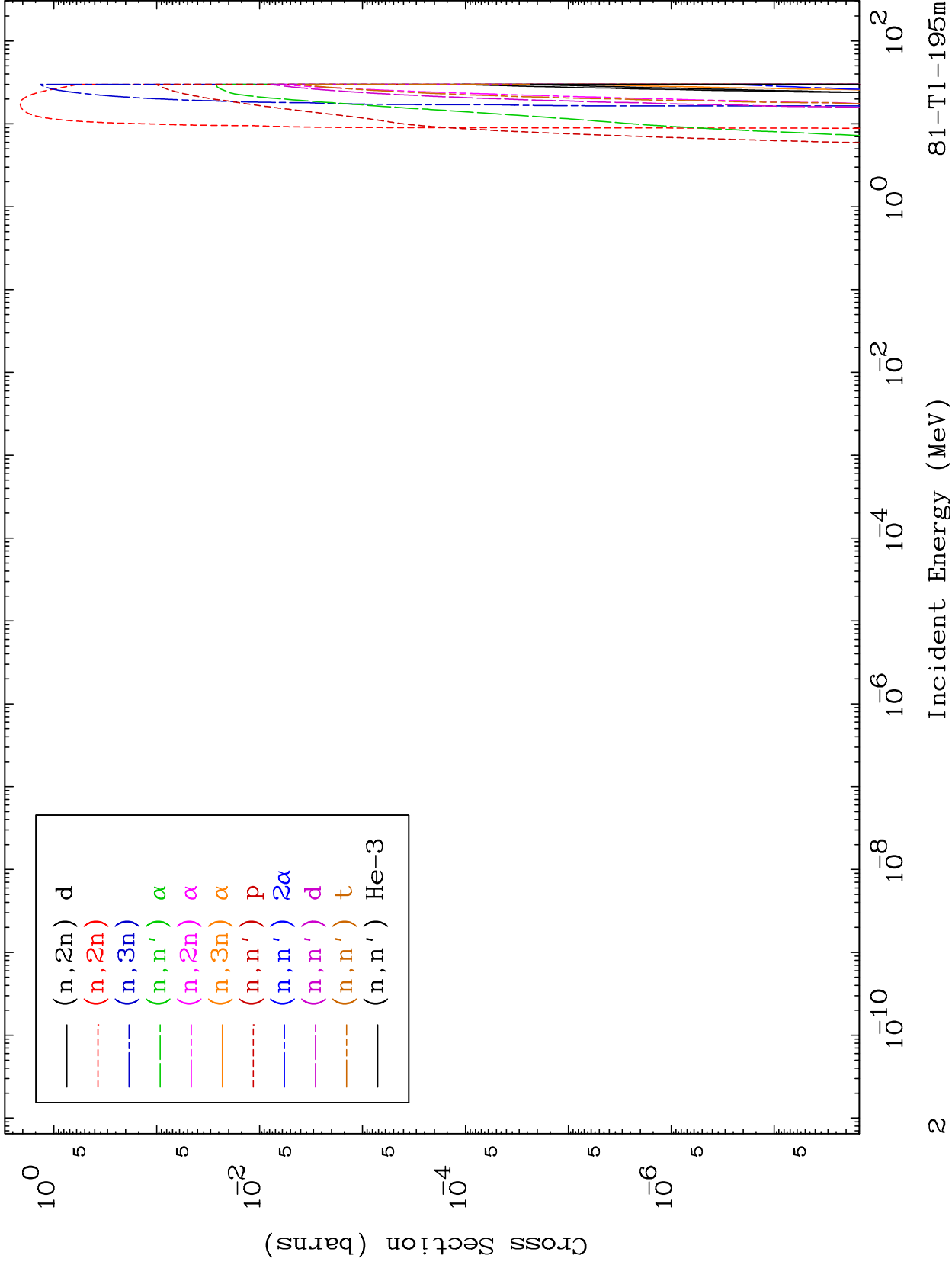
81-TI-195m

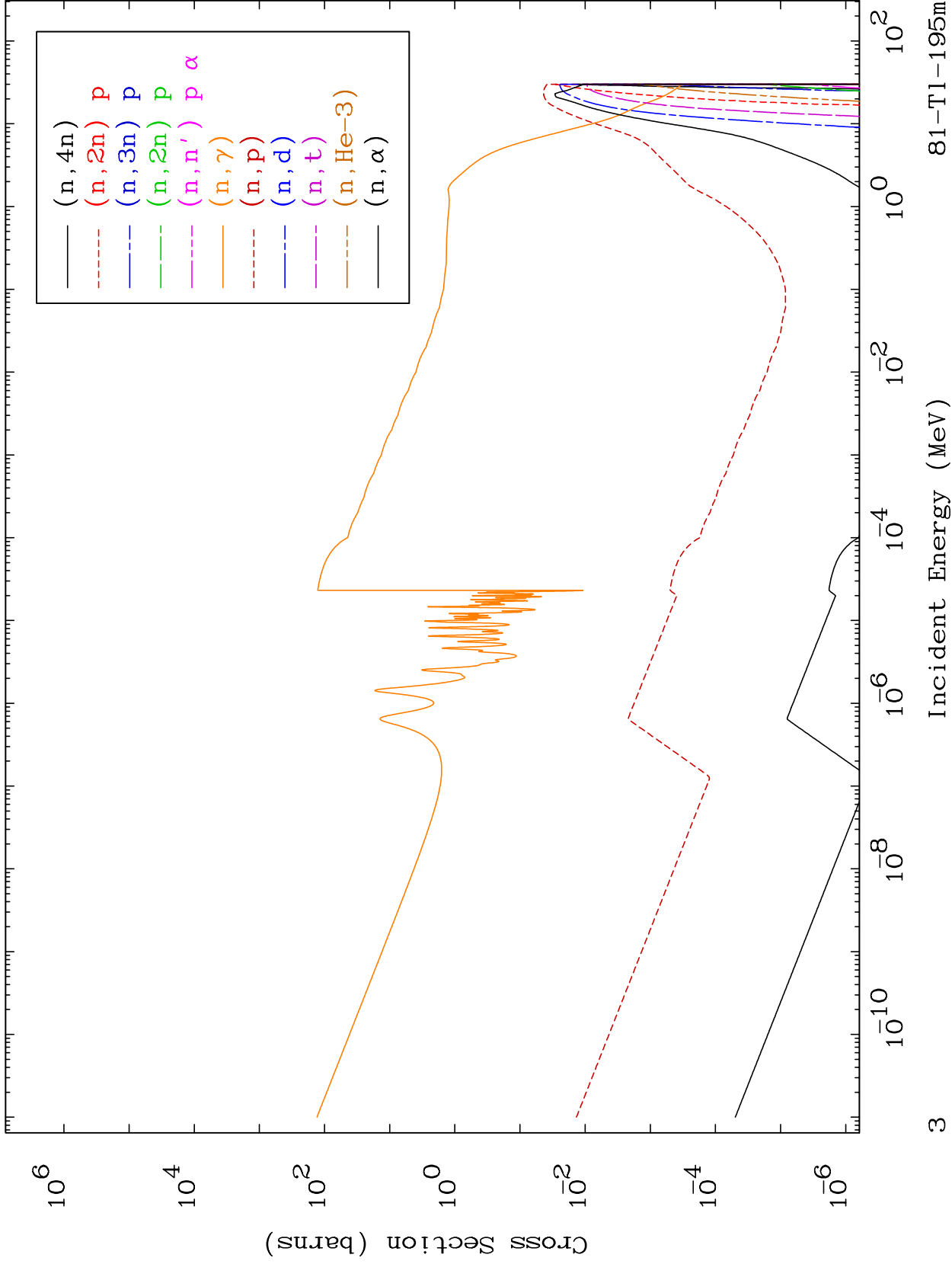


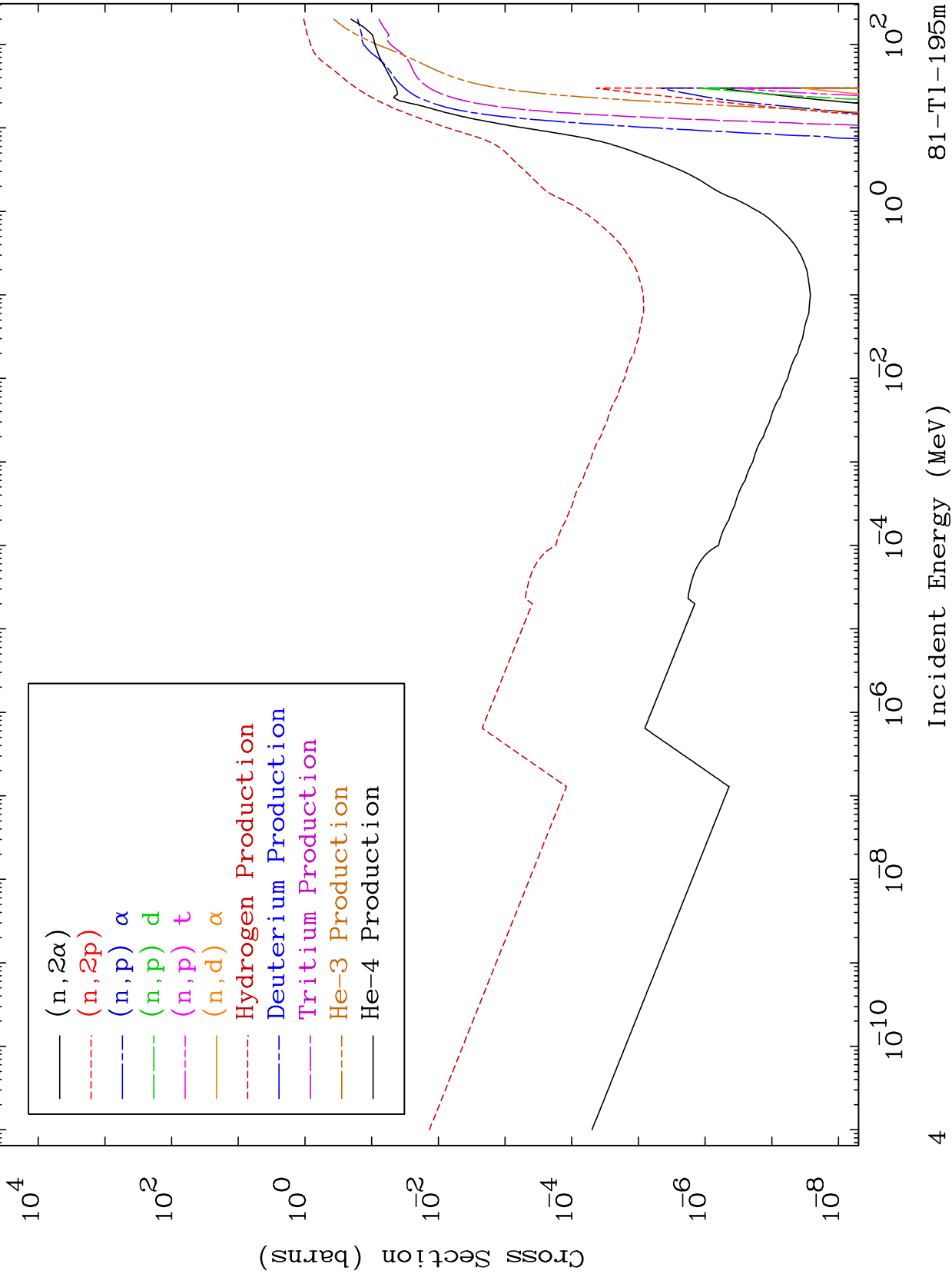
MAT 8102

Neutron Absorption  
293 Kelvin Cross Sections

81-TI-195m



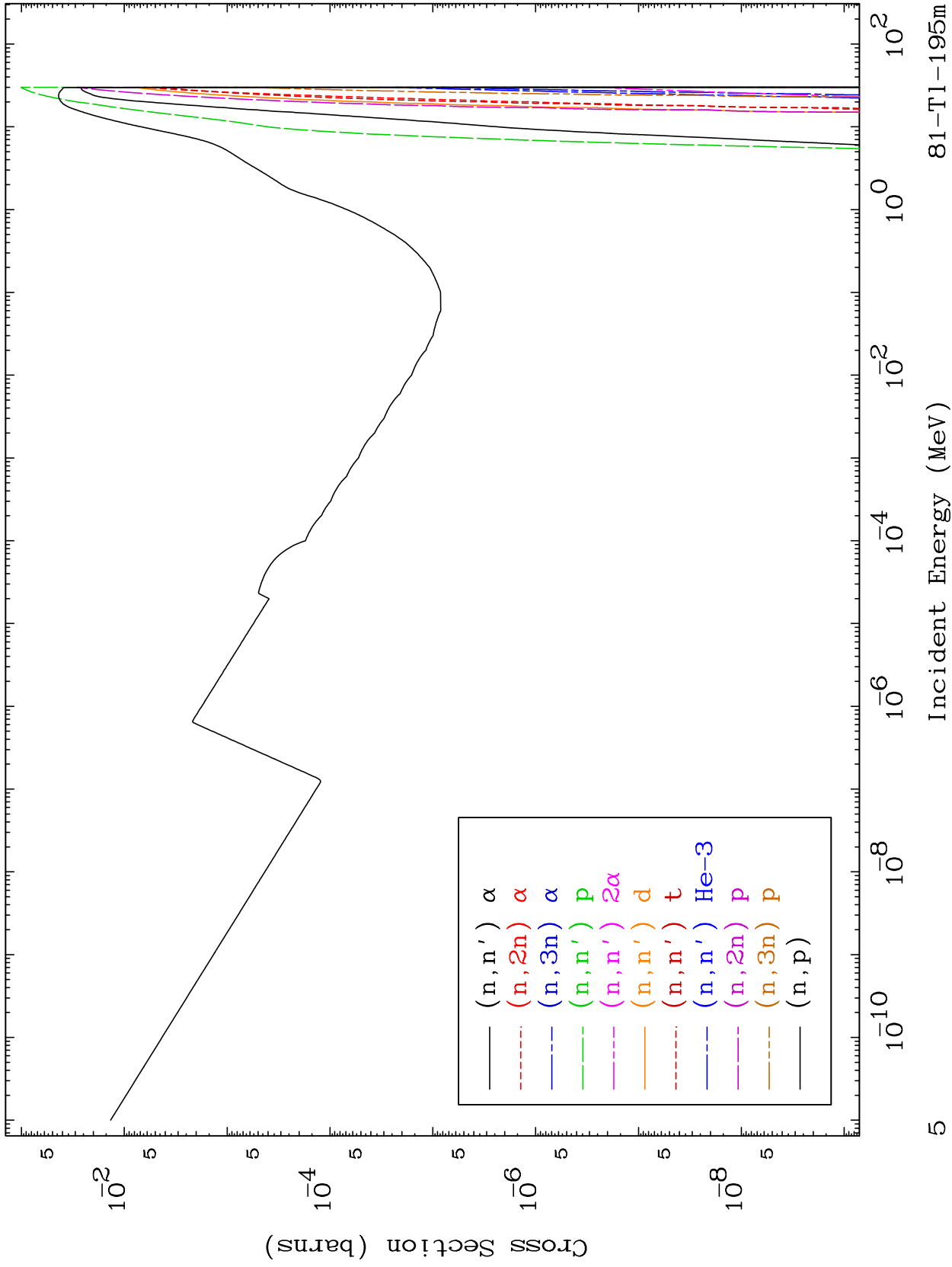




MAT 8102

Charged Particle  
293 Kelvin Cross Sections

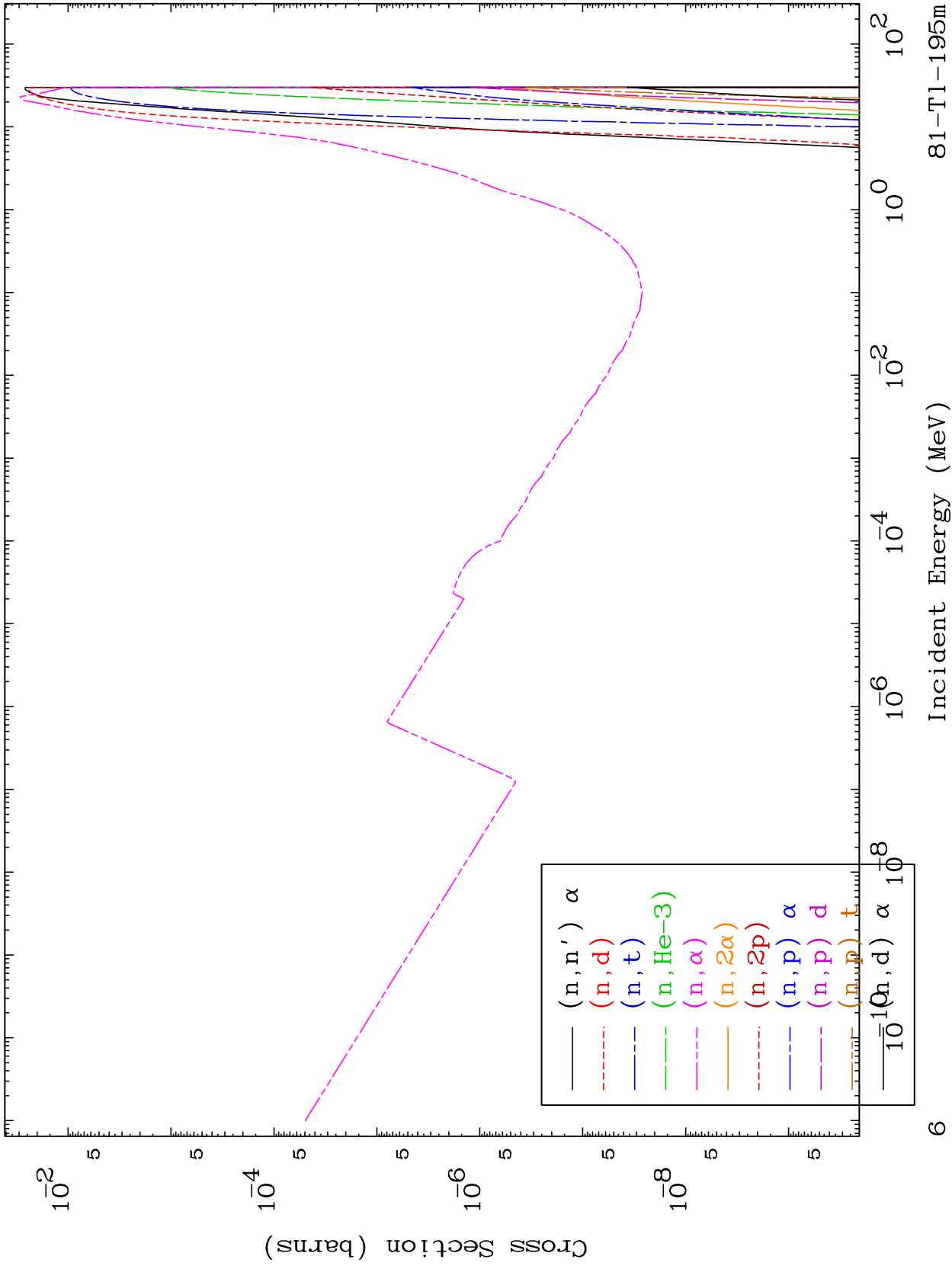
81-Tl-195m



MAT 8102

Charged Particle  
293 Kelvin Cross Sections

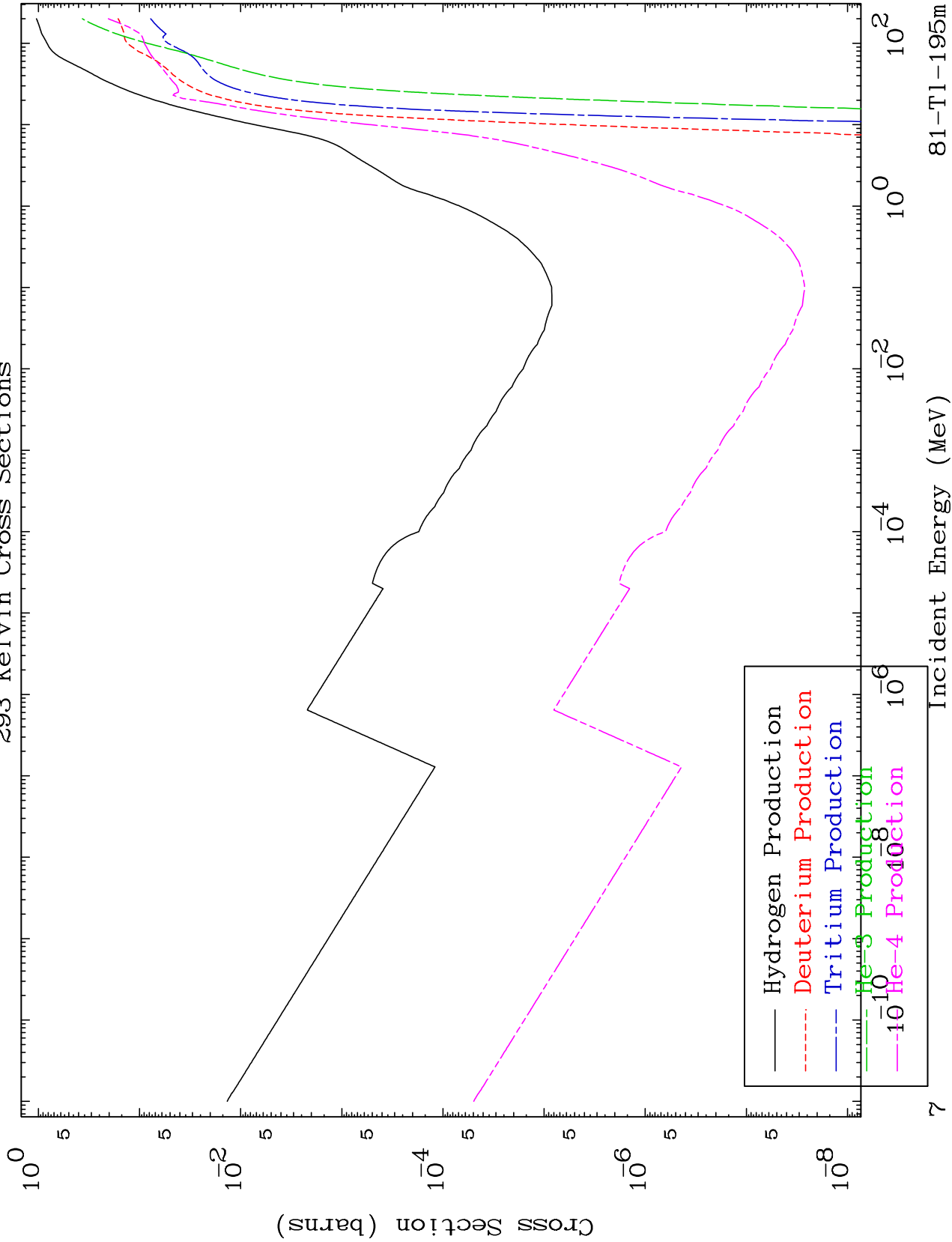
81-Tl-195m



MAT 8102

Particle Production  
293 Kelvin Cross Sections

81-TI-195m



Incident Energy (MeV)

81-TI-195m

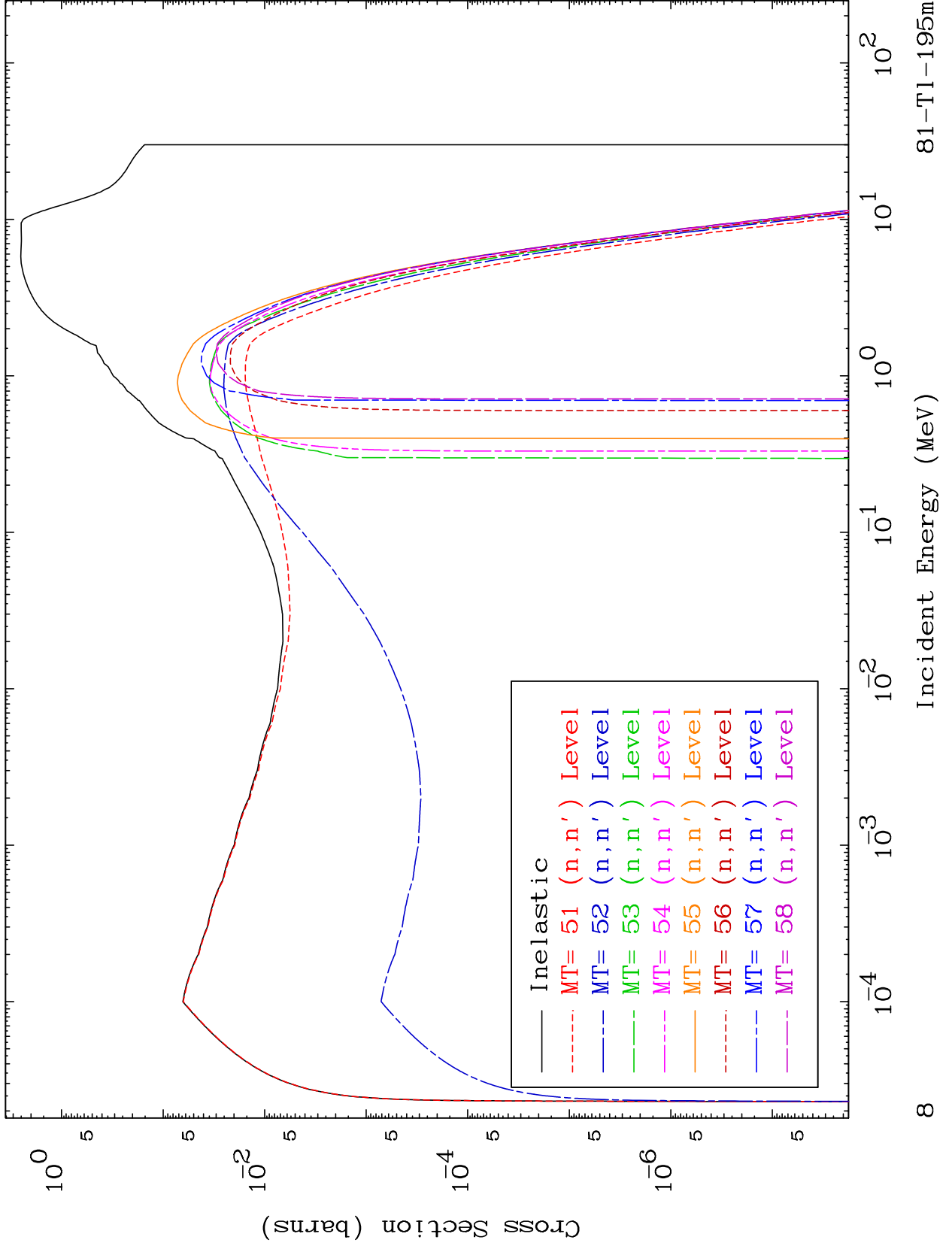
7



MAT 8102

(n,n') Levels  
293 Kelvin Cross Sections

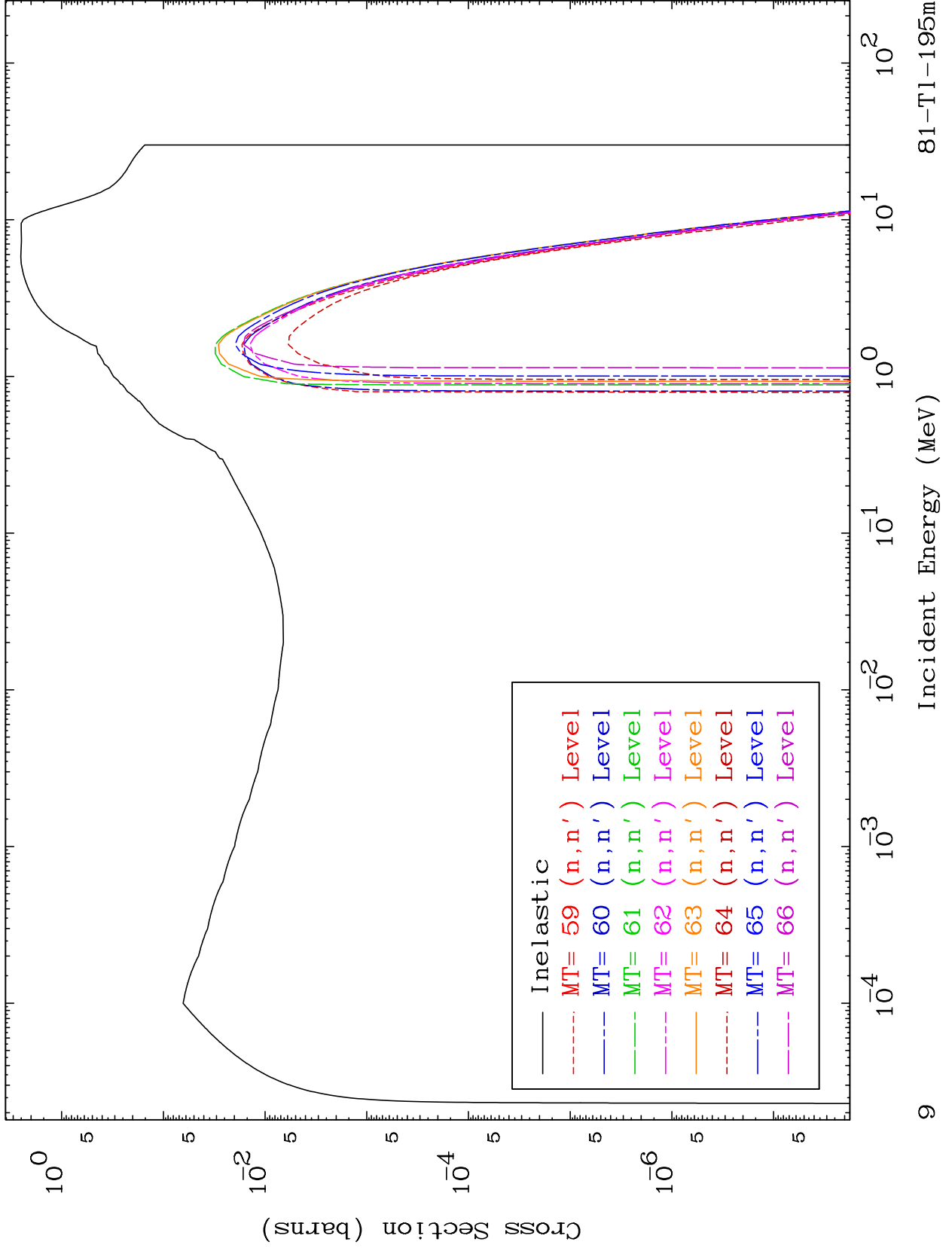
81-TI-195m



MAT 8102

(n,n') Levels  
293 Kelvin Cross Sections

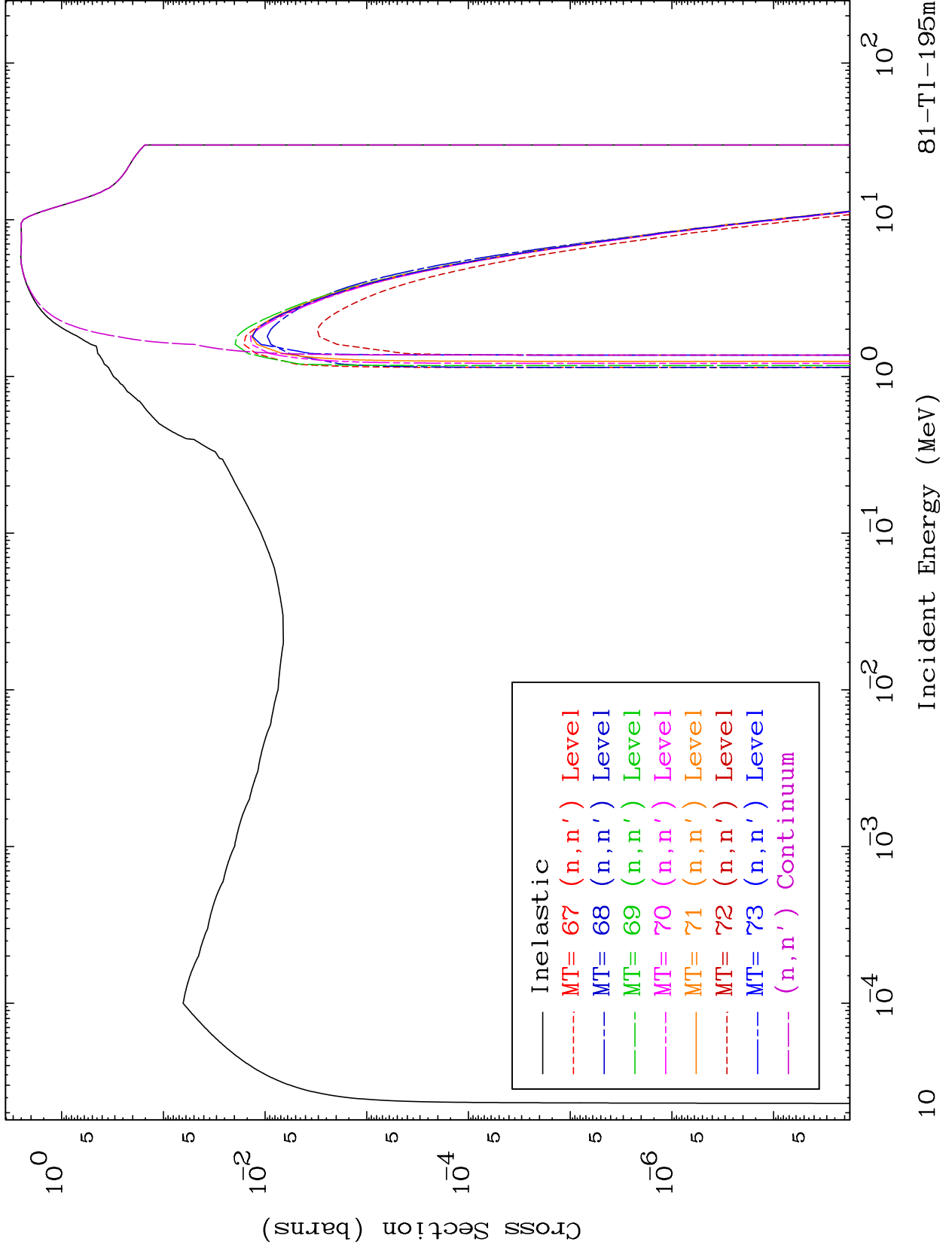
81-TI-195m



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(n,n') Levels  
293 Kelvin Cross Sections

81-TI-195m

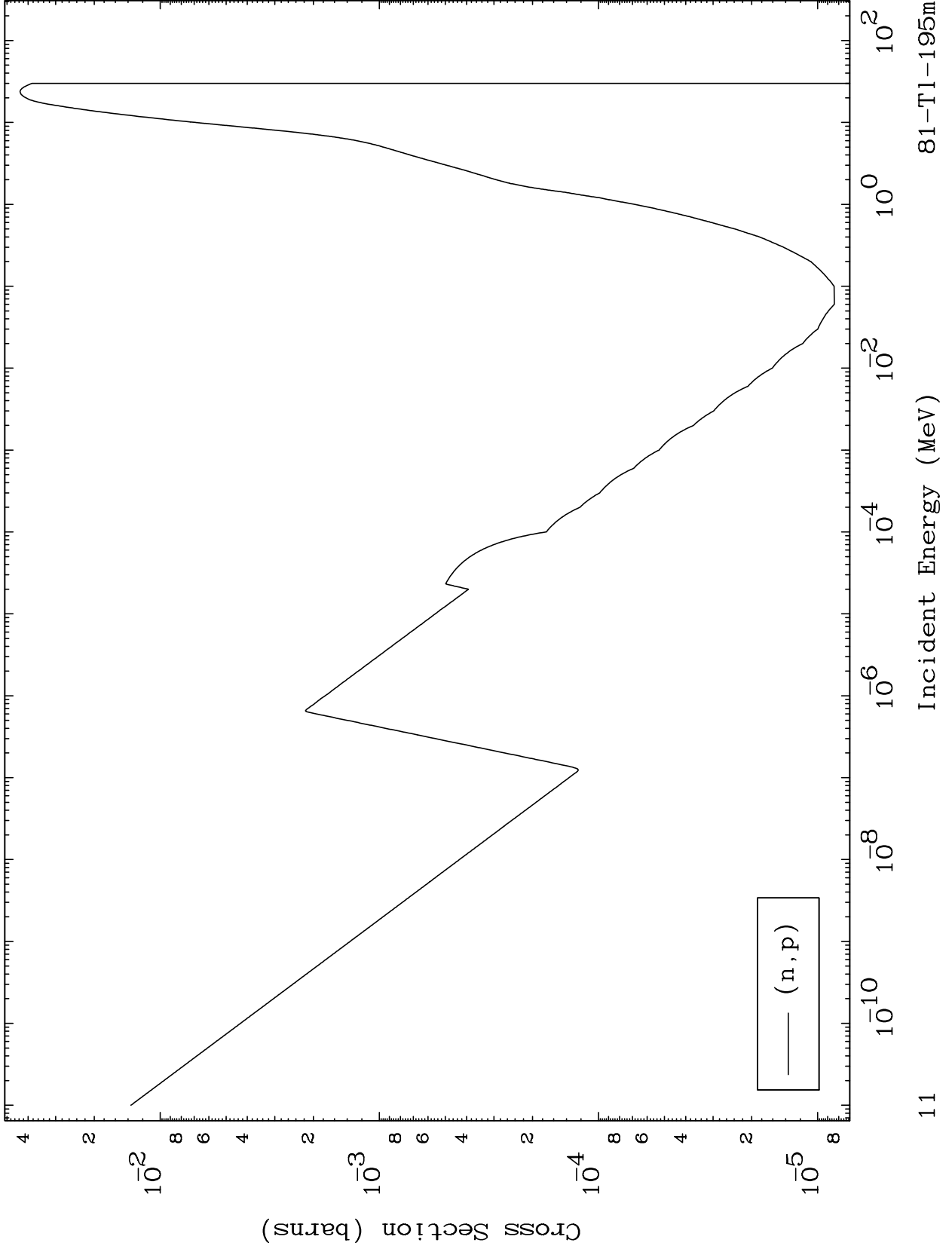


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(n,p) Levels  
293 Kelvin Cross Sections

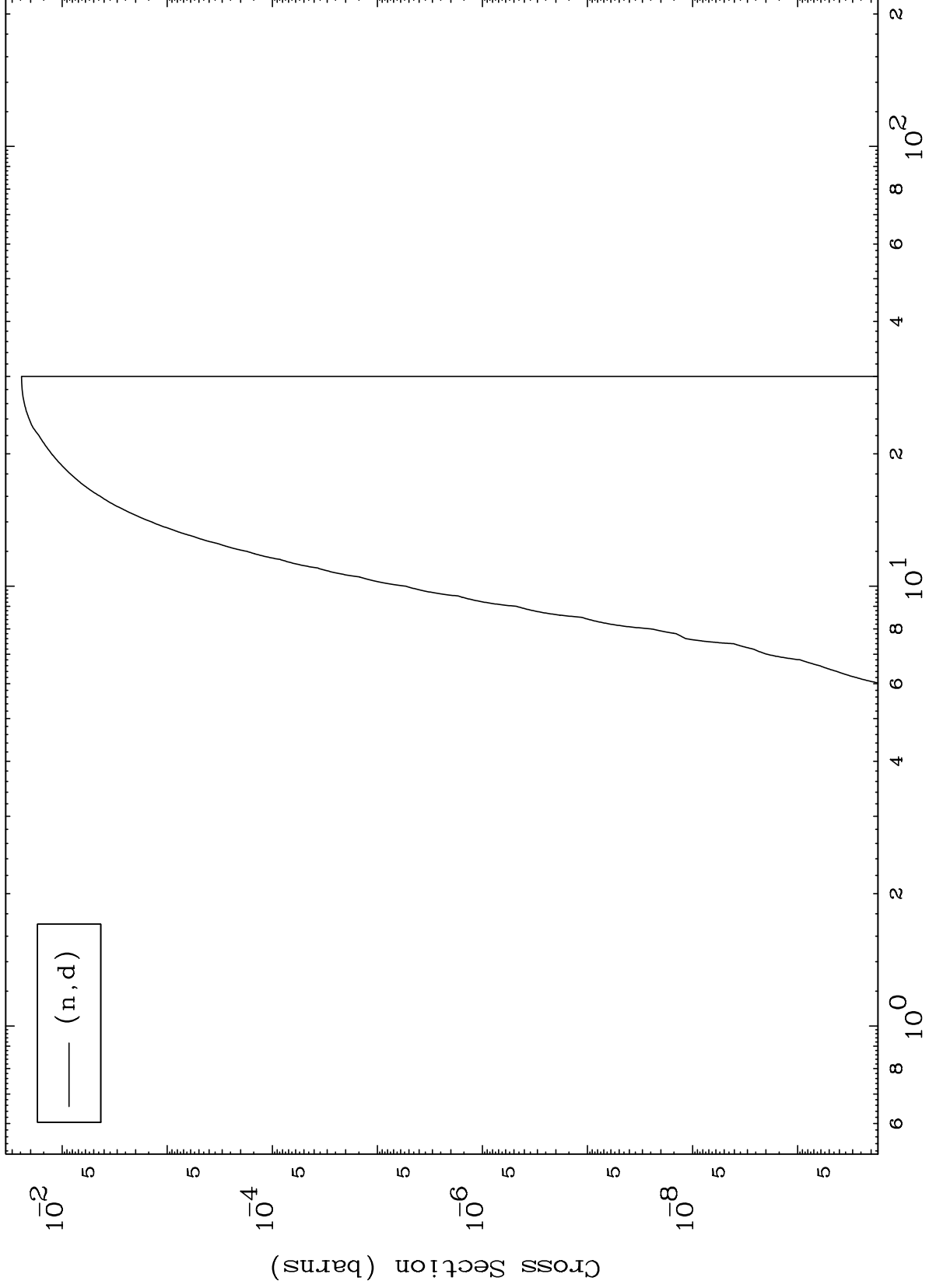
81-Tl-195m



MAT 8102

(n,d) Levels  
293 Kelvin Cross Sections

81-Tl-195m



12

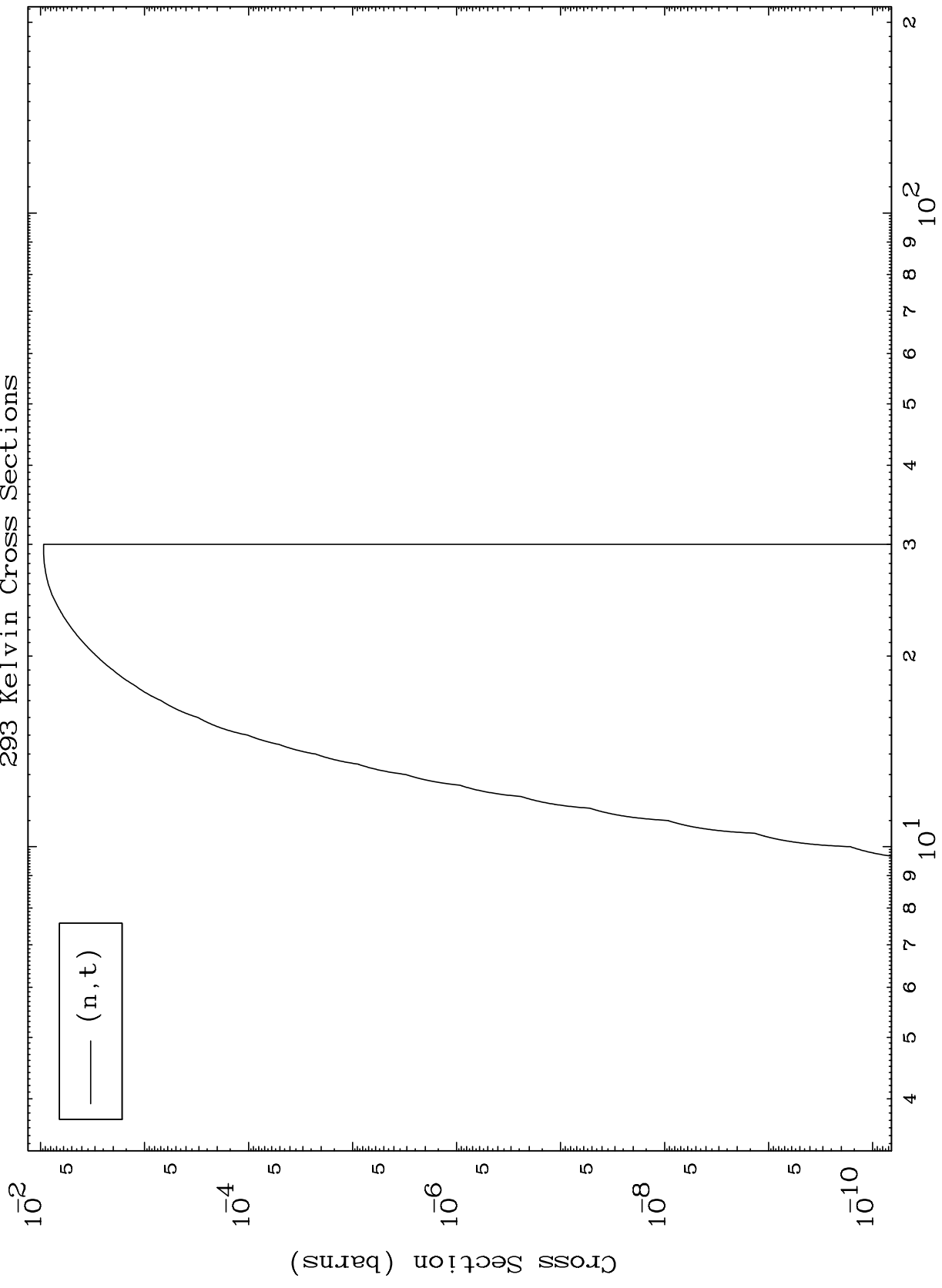
Incident Energy (MeV)

81-Tl-195m

MAT 8102

(n,t) Levels  
293 Kelvin Cross Sections

81-TI-195m



13

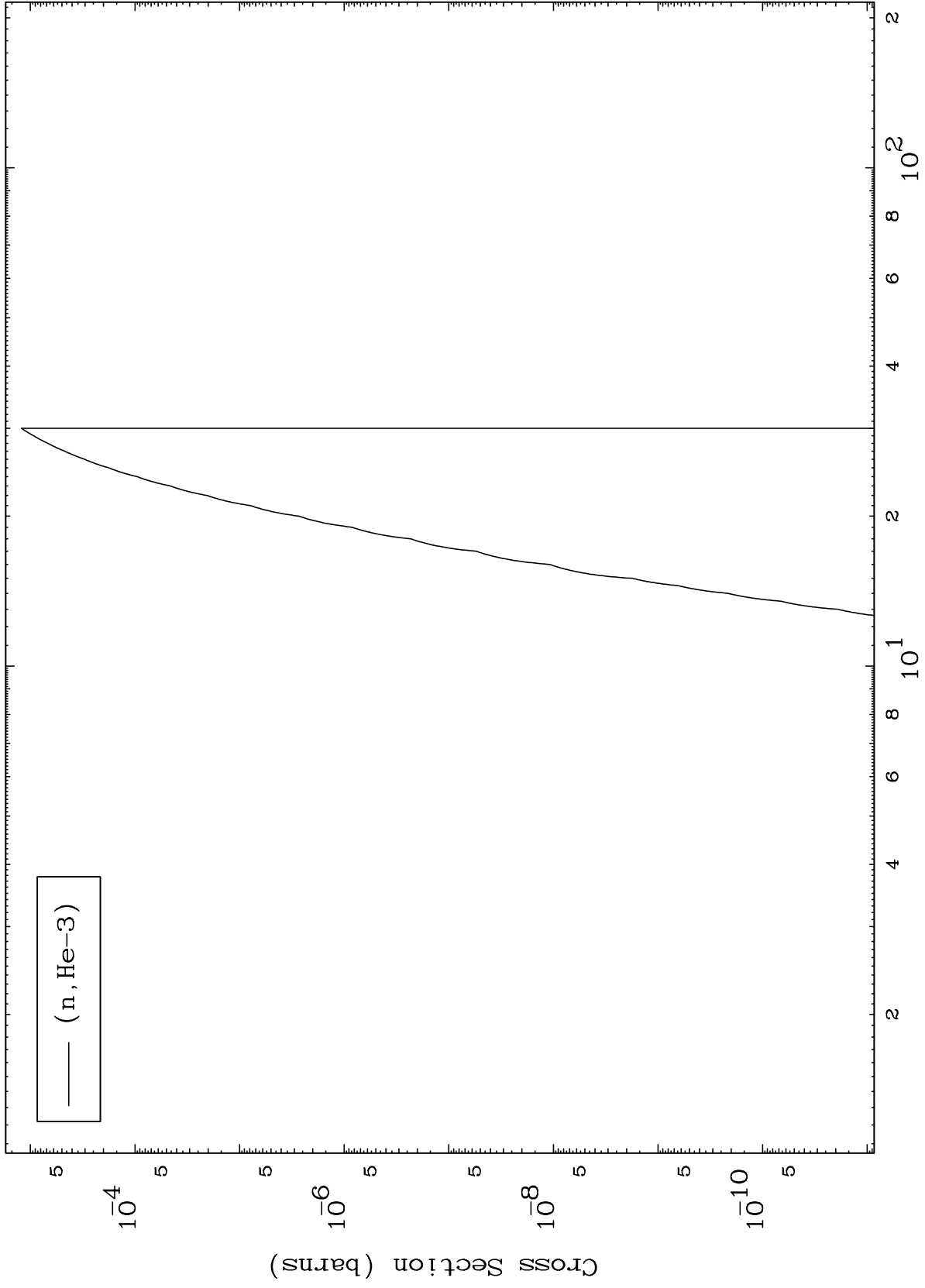
Incident Energy (MeV)

81-TI-195m

MAT 8102

(n,He3) Levels  
293 Kelvin Cross Sections

81-TI-195m



14

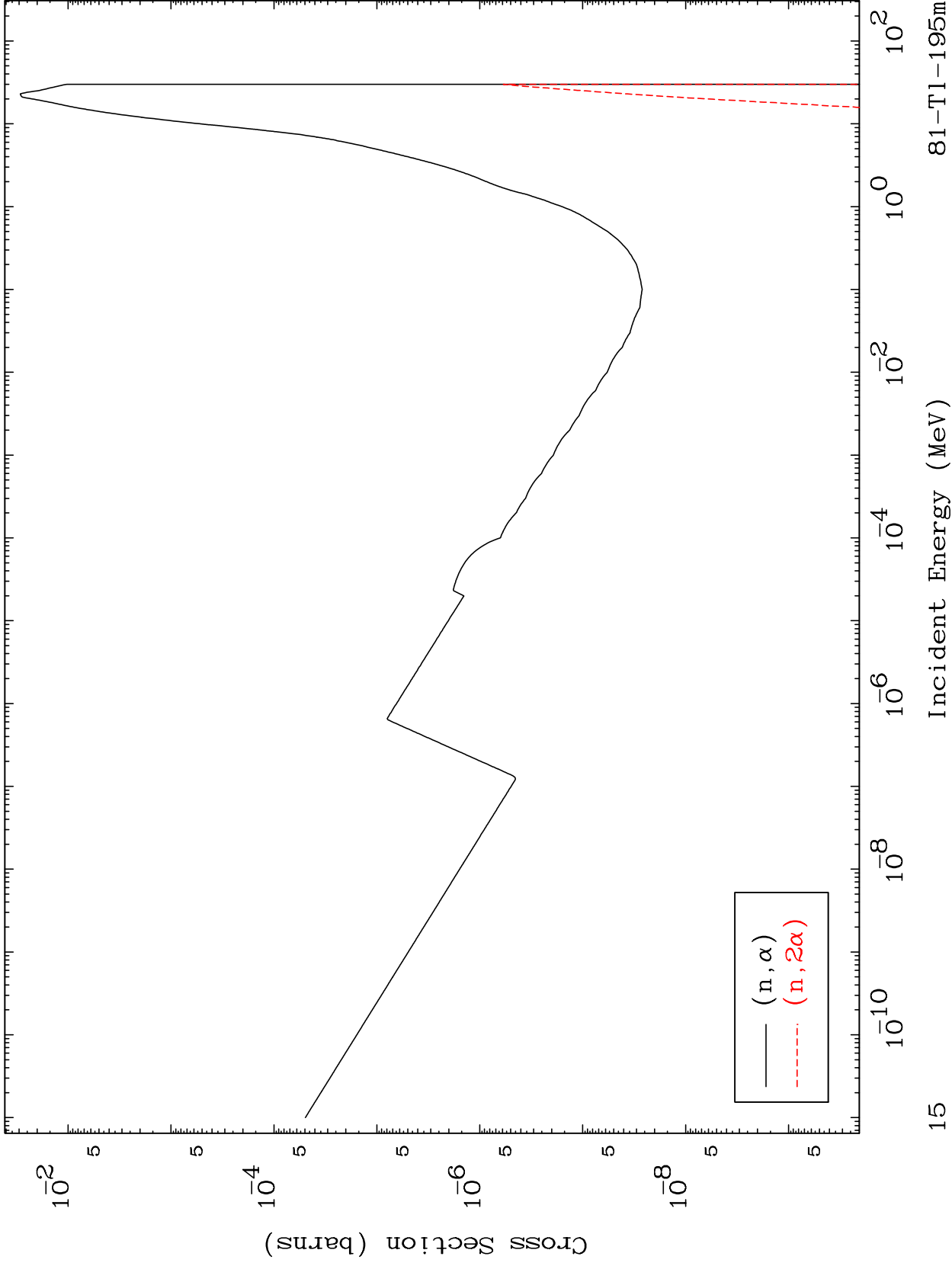
Incident Energy (MeV)

81-TI-195m

MAT 8102

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

81-Tl-195m



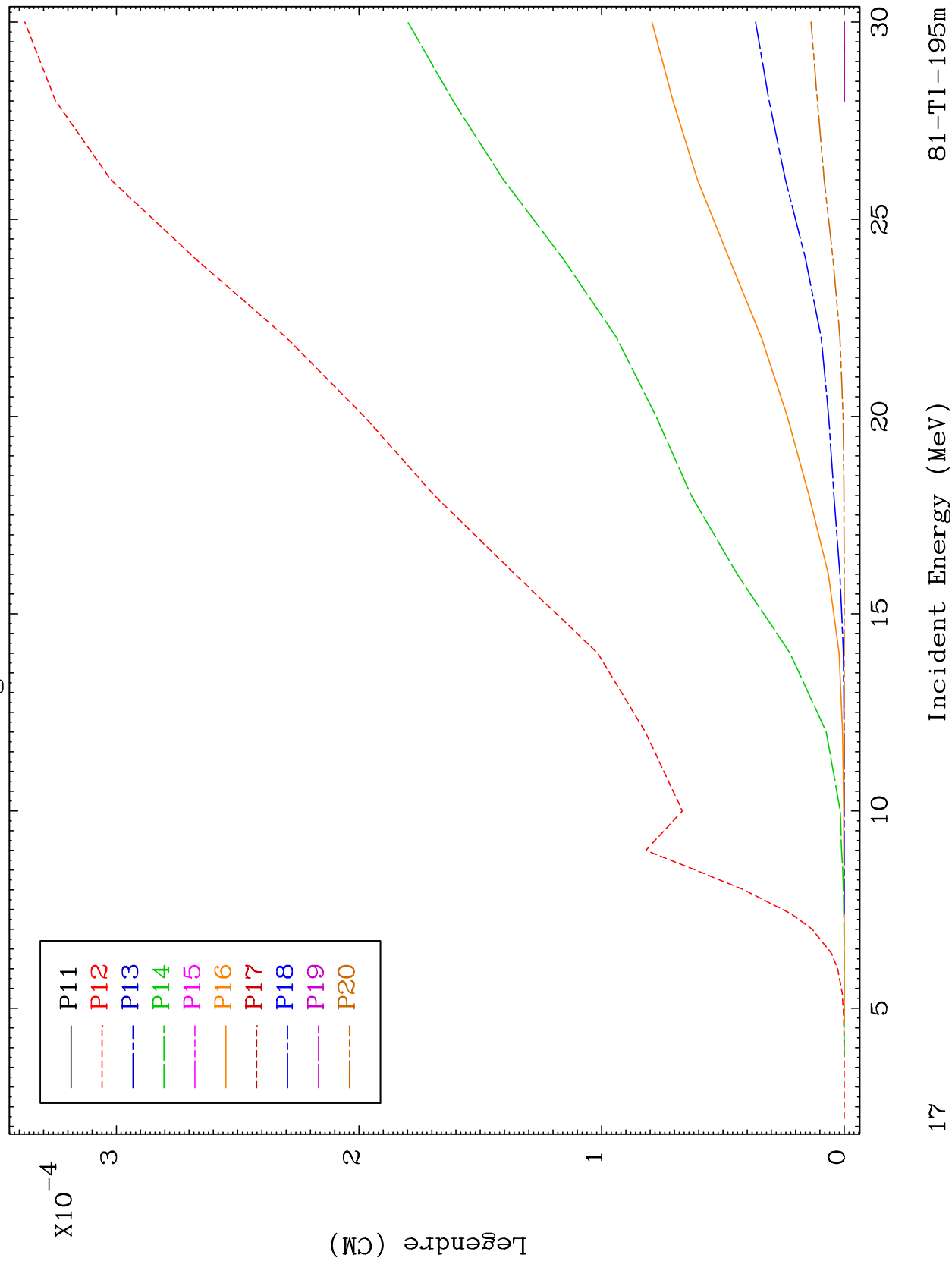




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Elastic Legendre Coefficients

81-TI-195m



17

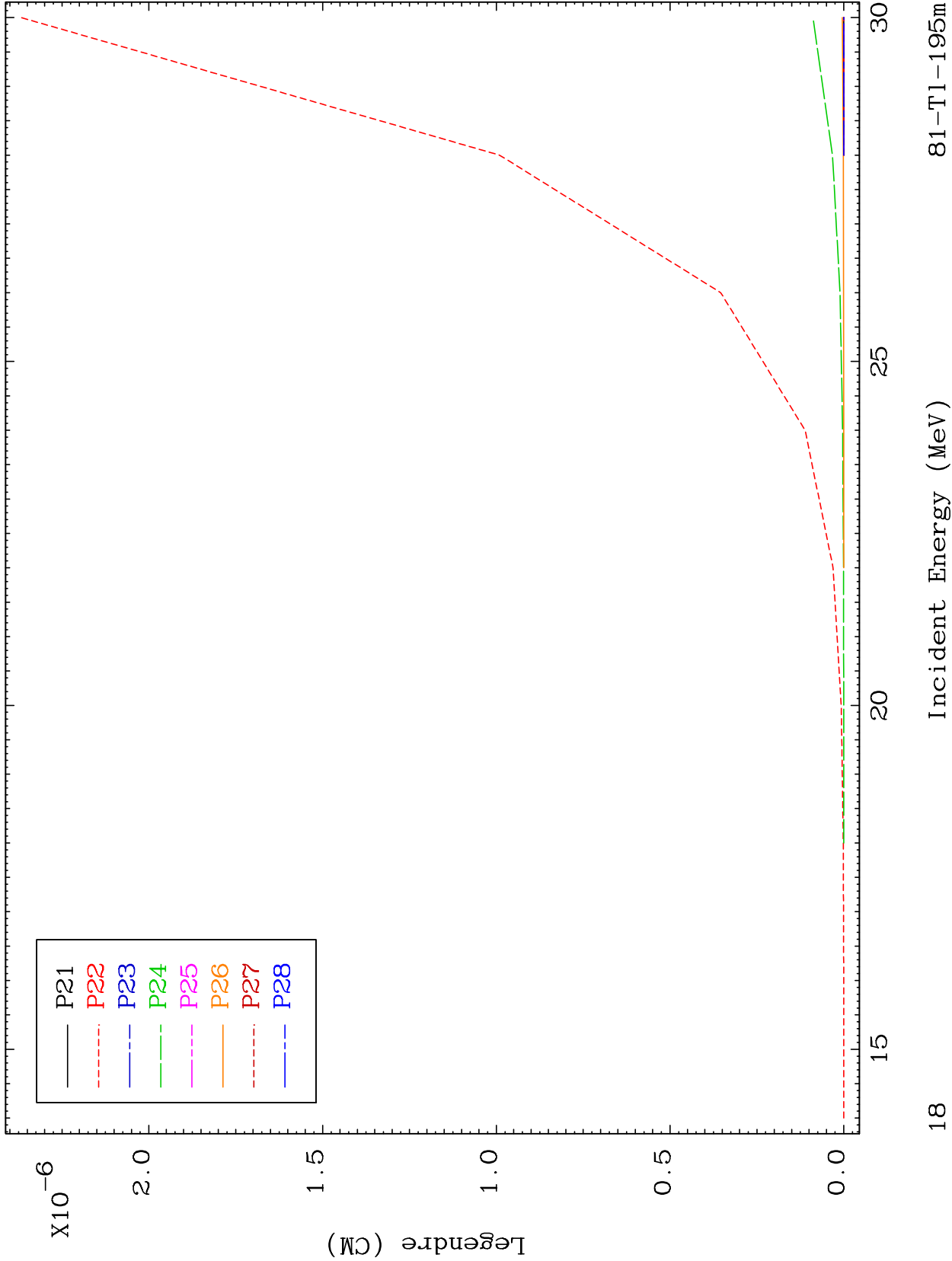
Incident Energy (MeV)

81-TI-195m

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Elastic Legendre Coefficients

81-TI-195m



18

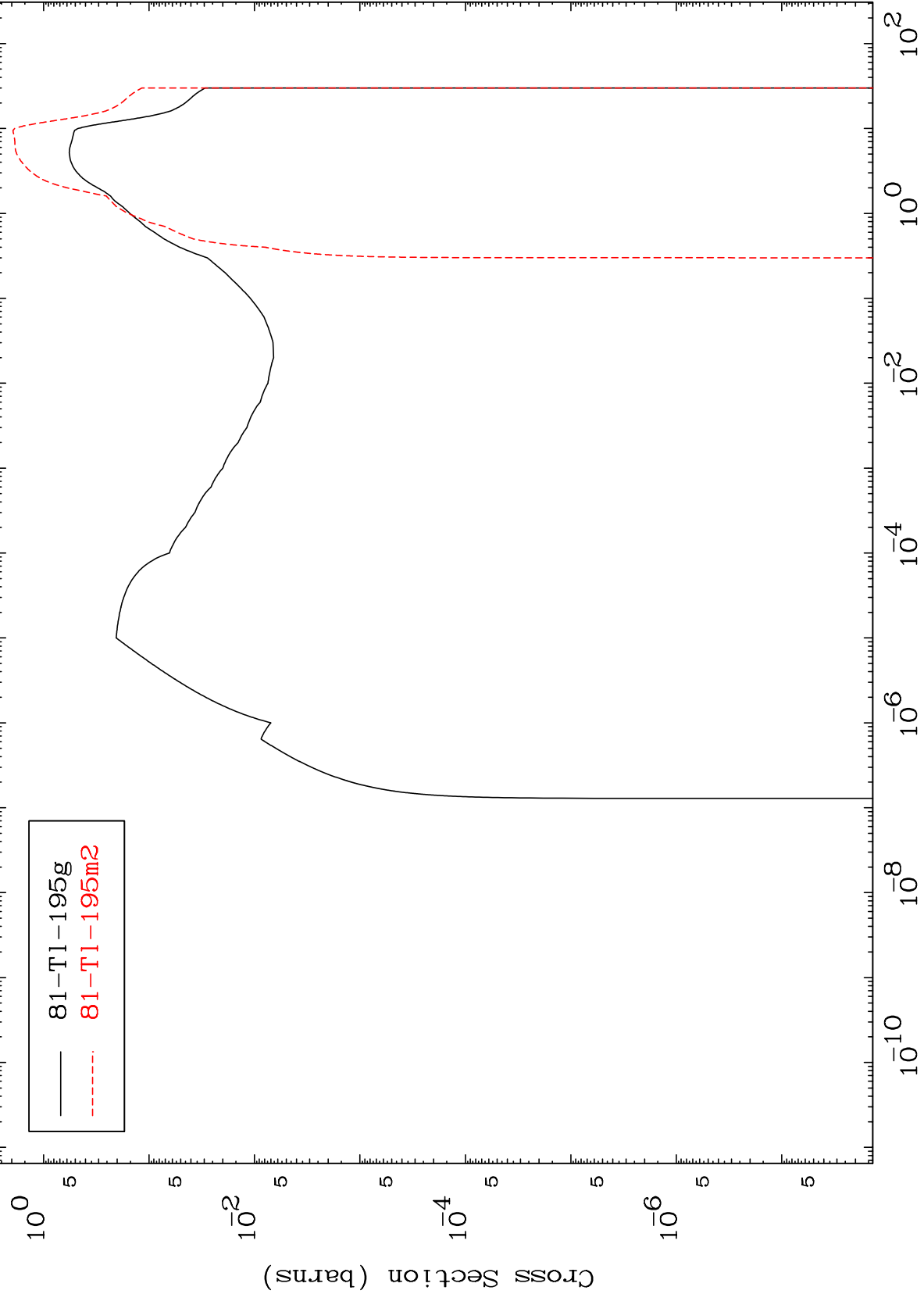
Incident Energy (MeV)

81-TI-195m

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Inelastic  
Radionuclide Production Cross Section

81-Tl-195m

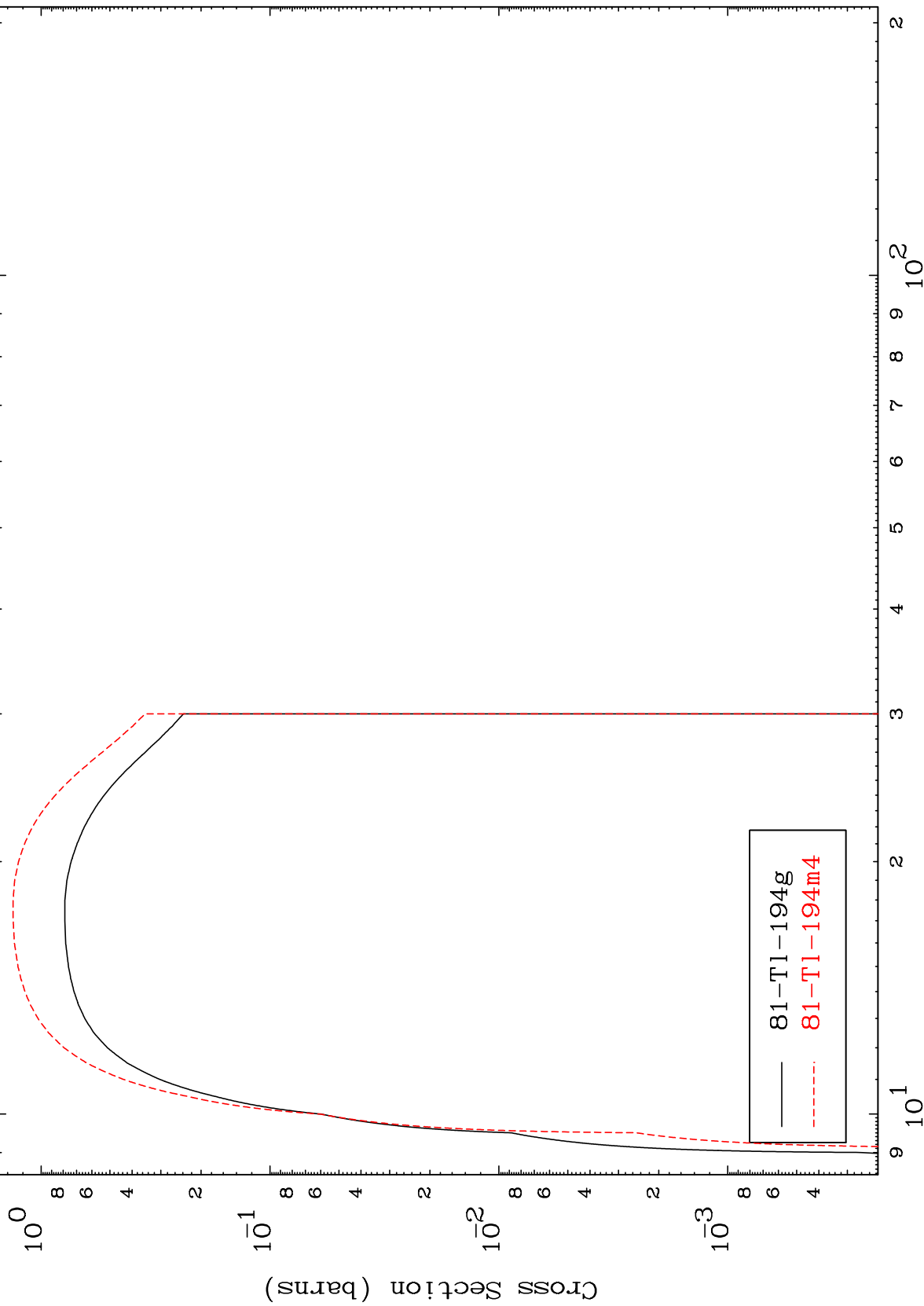


81-Tl-195g  
81-Tl-195m2

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81-Tl-195m

Radionuclide Production Cross Section



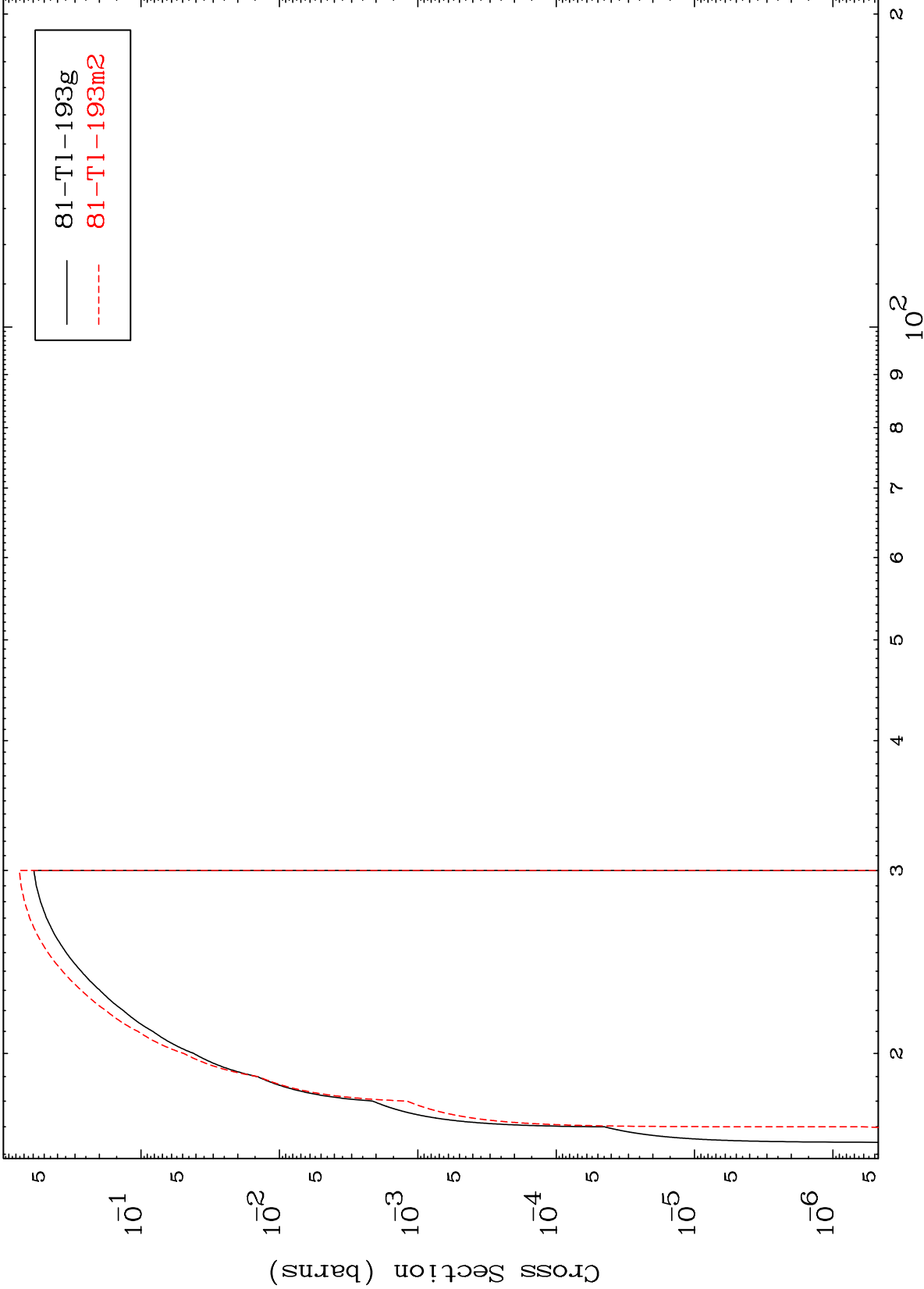
81-Tl-194g  
81-Tl-194m4

81-Tl-195m

Incident Energy (MeV)

20

Radionuclide Production Cross Section

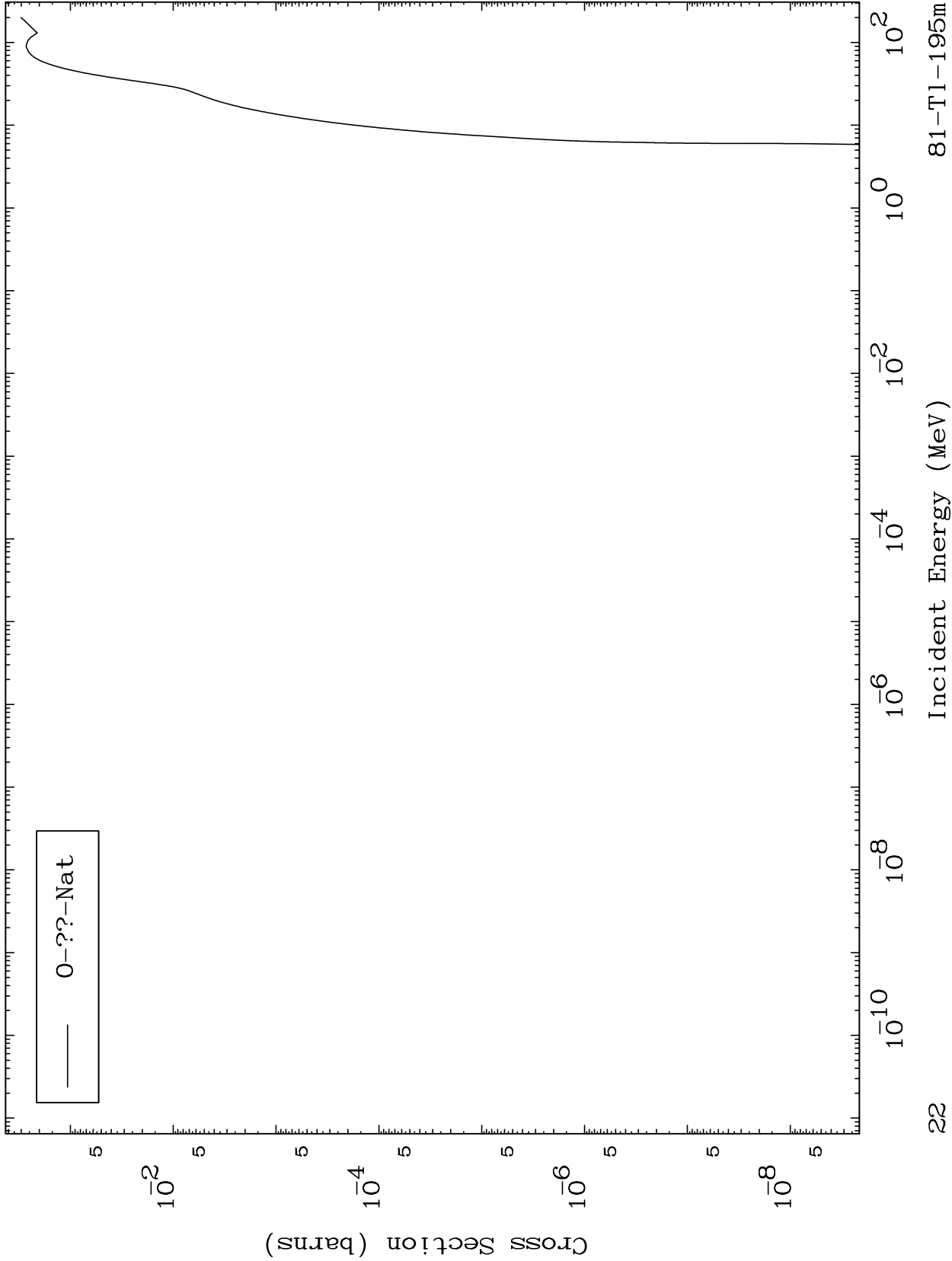


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Fission

81-Tl-195m

Radionuclide Production Cross Section

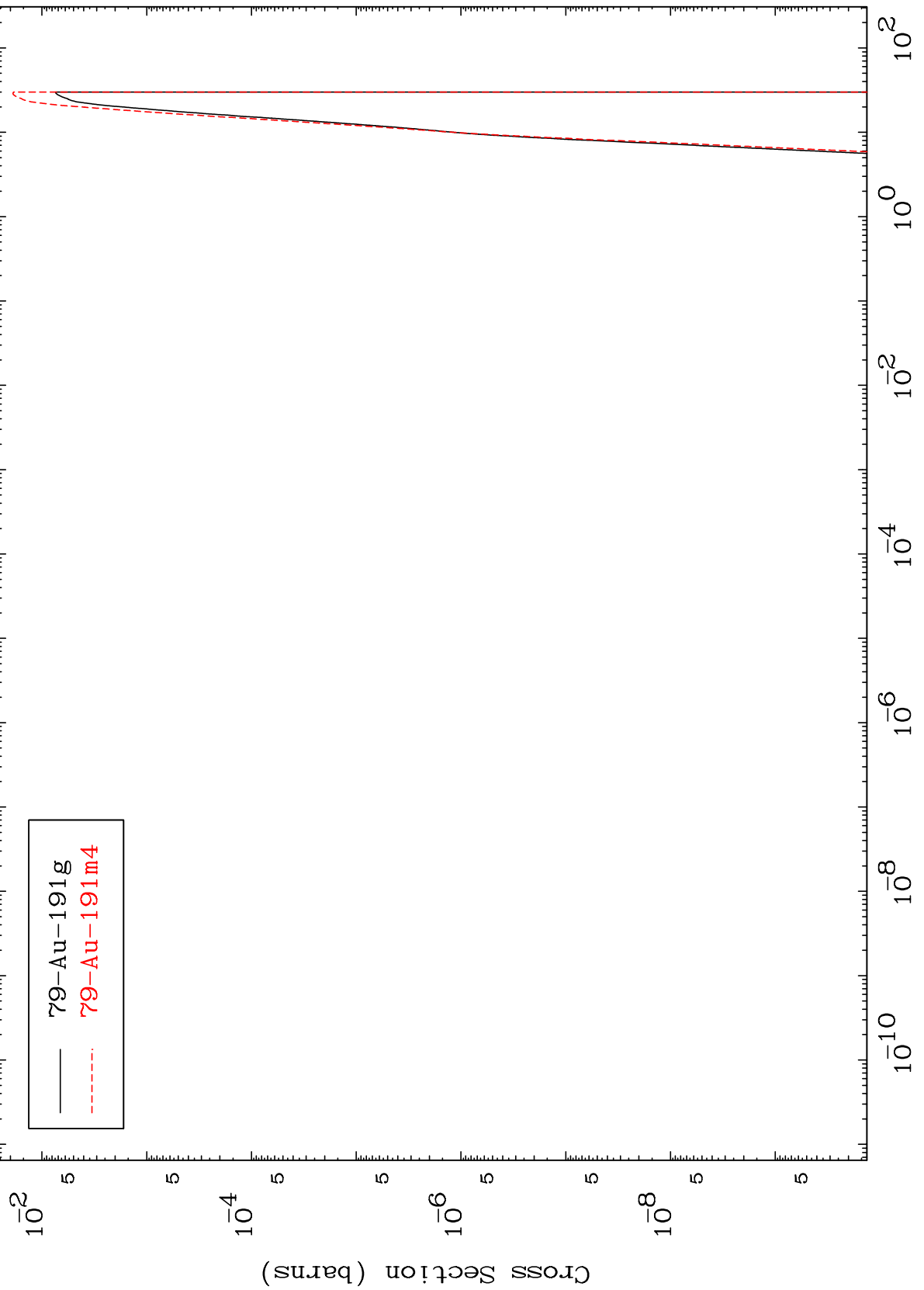


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$(n, n') \alpha$

81-Tl-195m

Radionuclide Production Cross Section



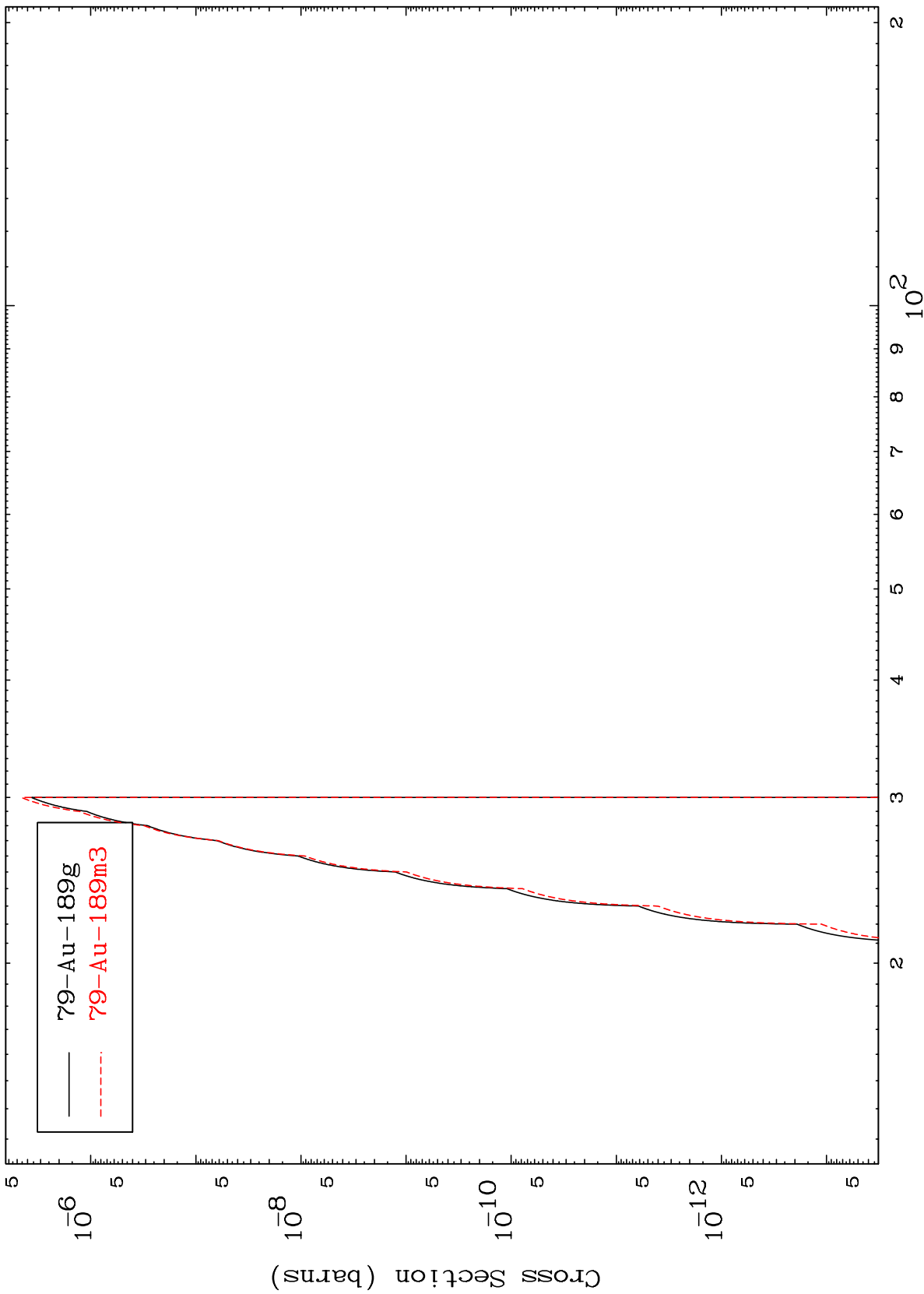


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(n,3n)  $\alpha$

81-Tl-195m

Radionuclide Production Cross Section



Incident Energy (MeV)

81-Tl-195m

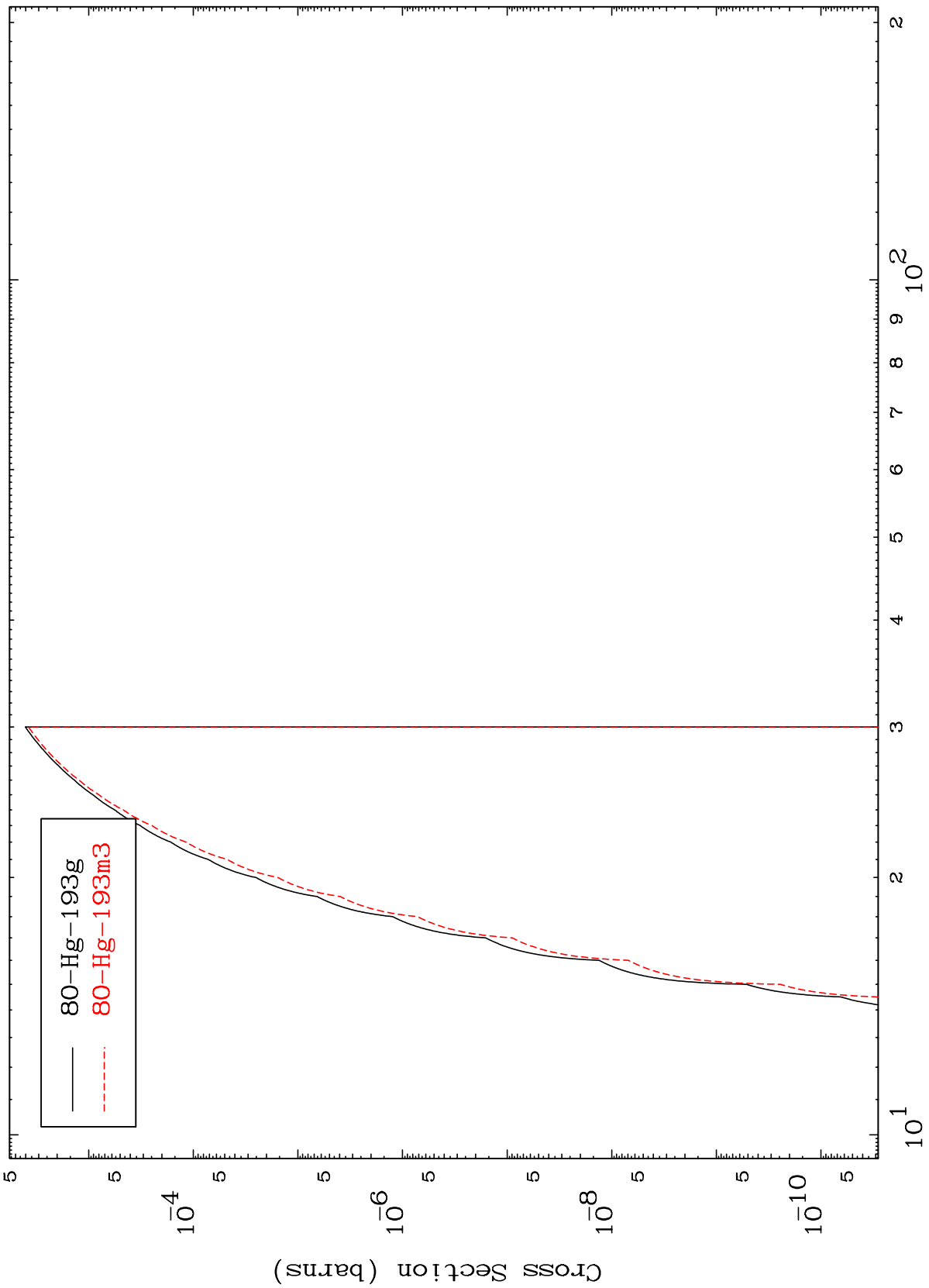
24

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(n,n') d

81-TI-195m

Radionuclide Production Cross Section



80-Hg-193g  
80-Hg-193m3

Incident Energy (MeV)

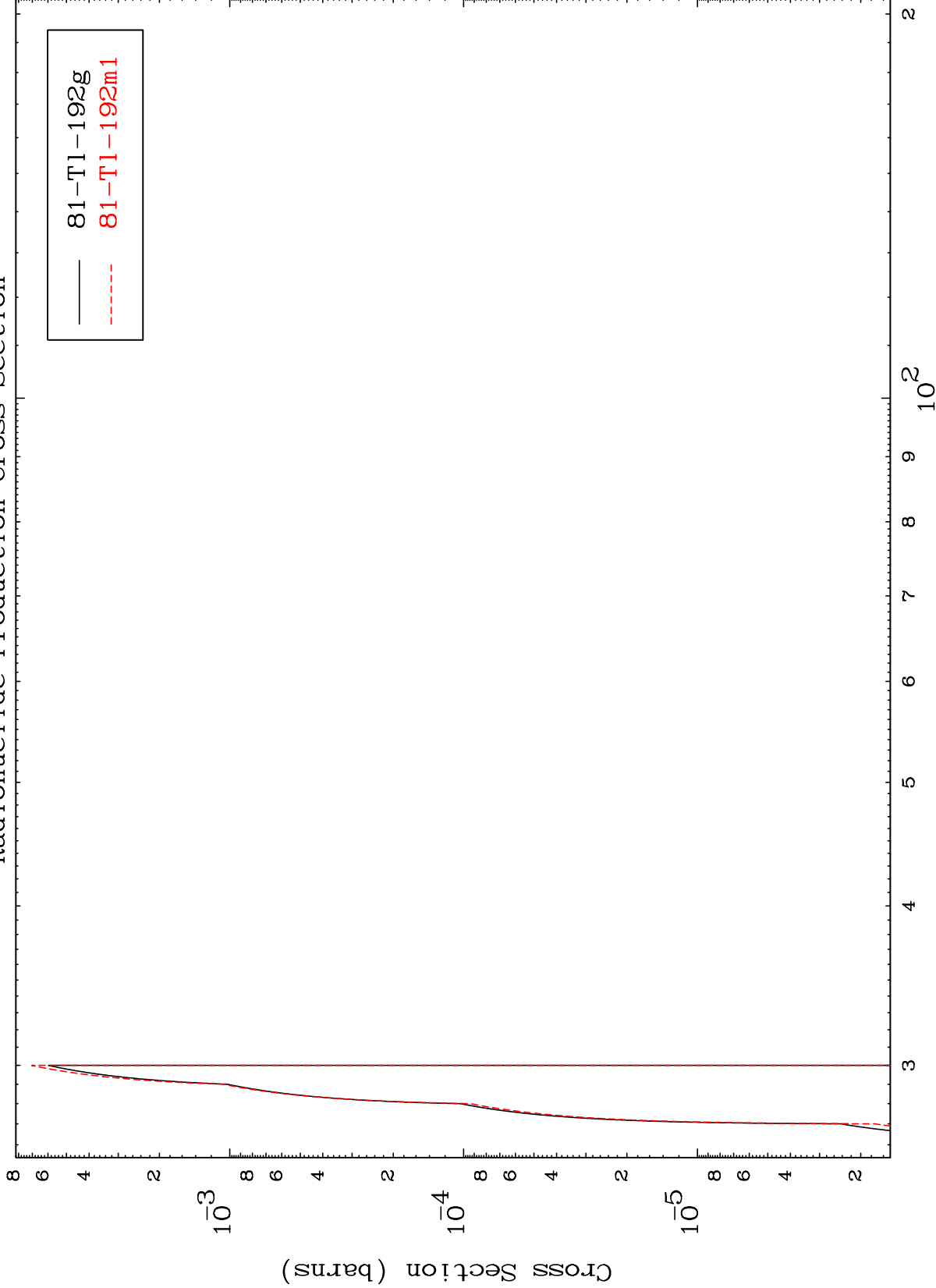
81-TI-195m

25

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81-Tl-195m

(n,4n)  
Radionuclide Production Cross Section

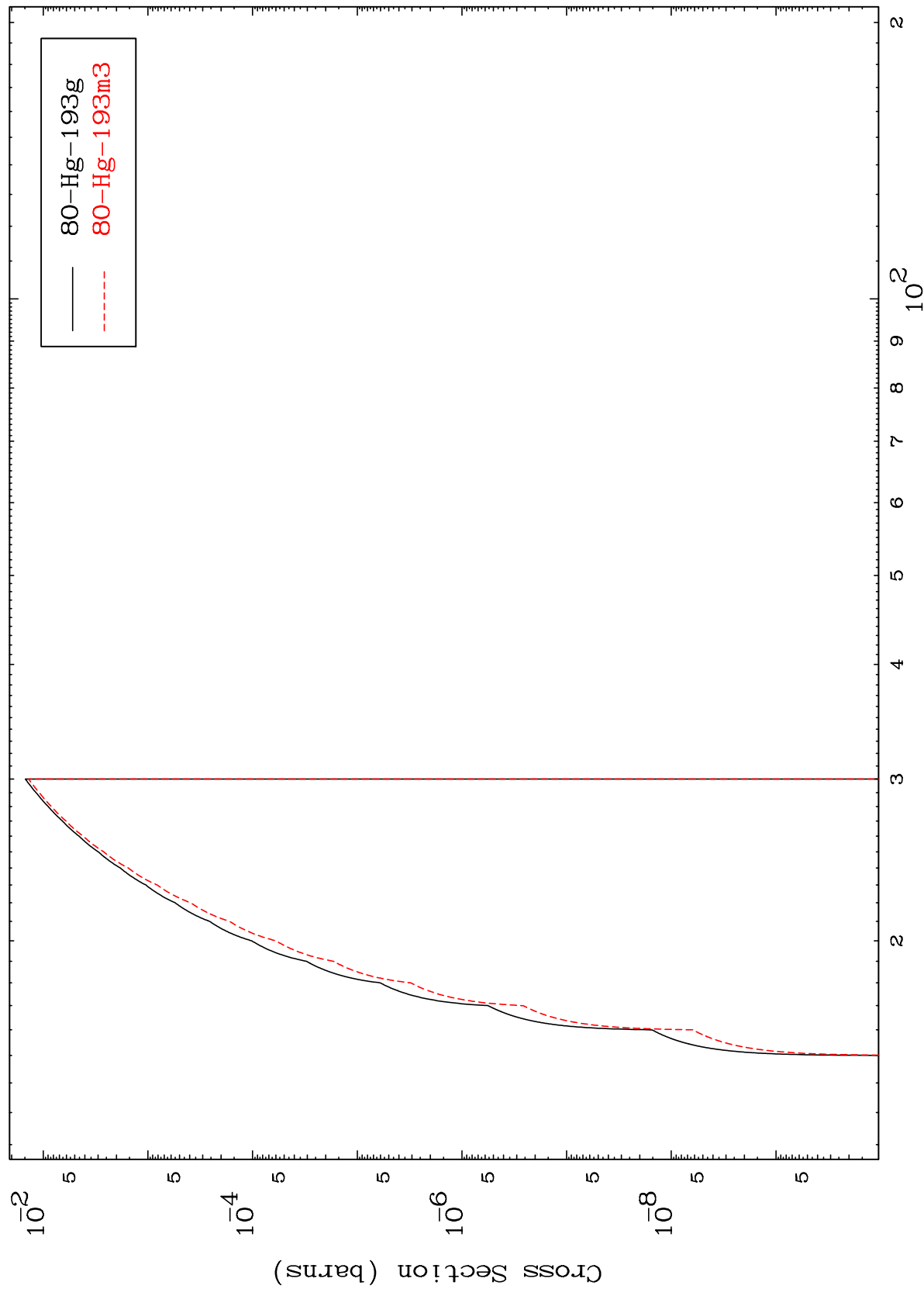


81-Tl-195m

Incident Energy (MeV)

26

Radionuclide Production Cross Section

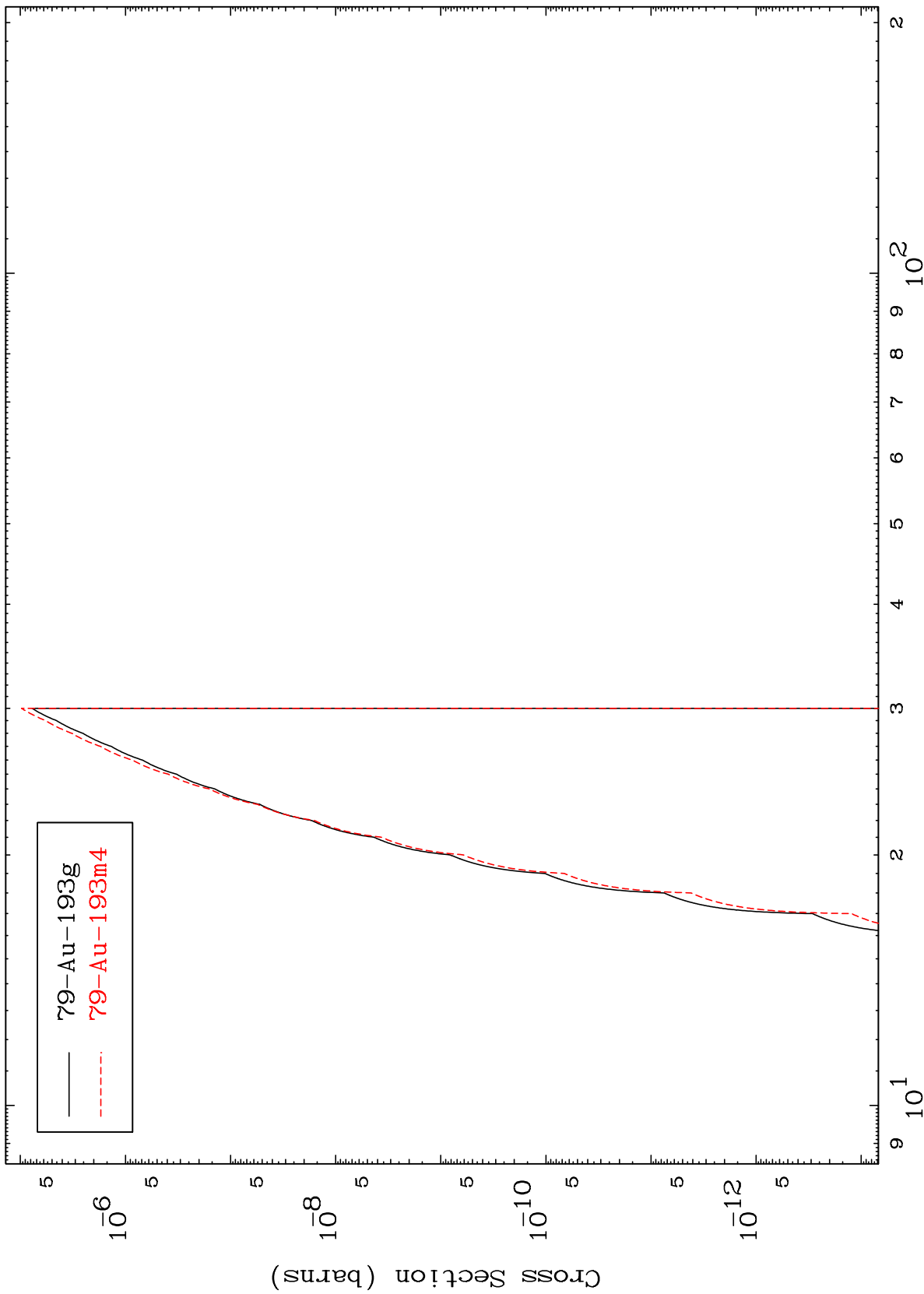


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(n,2n) p

81-Tl-195m

Radionuclide Production Cross Section



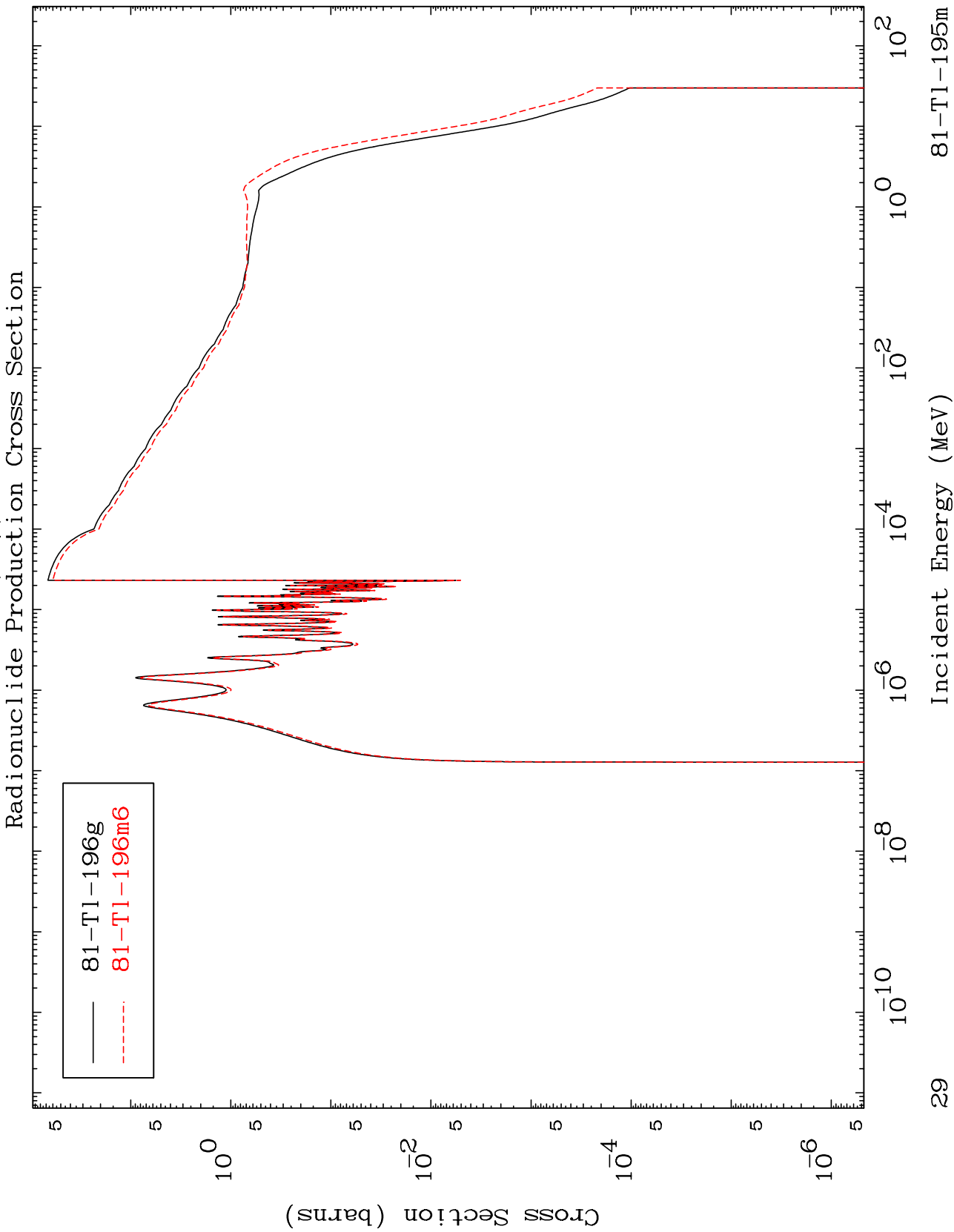
Incident Energy (MeV)

81-Tl-195m

28

MAT 8102

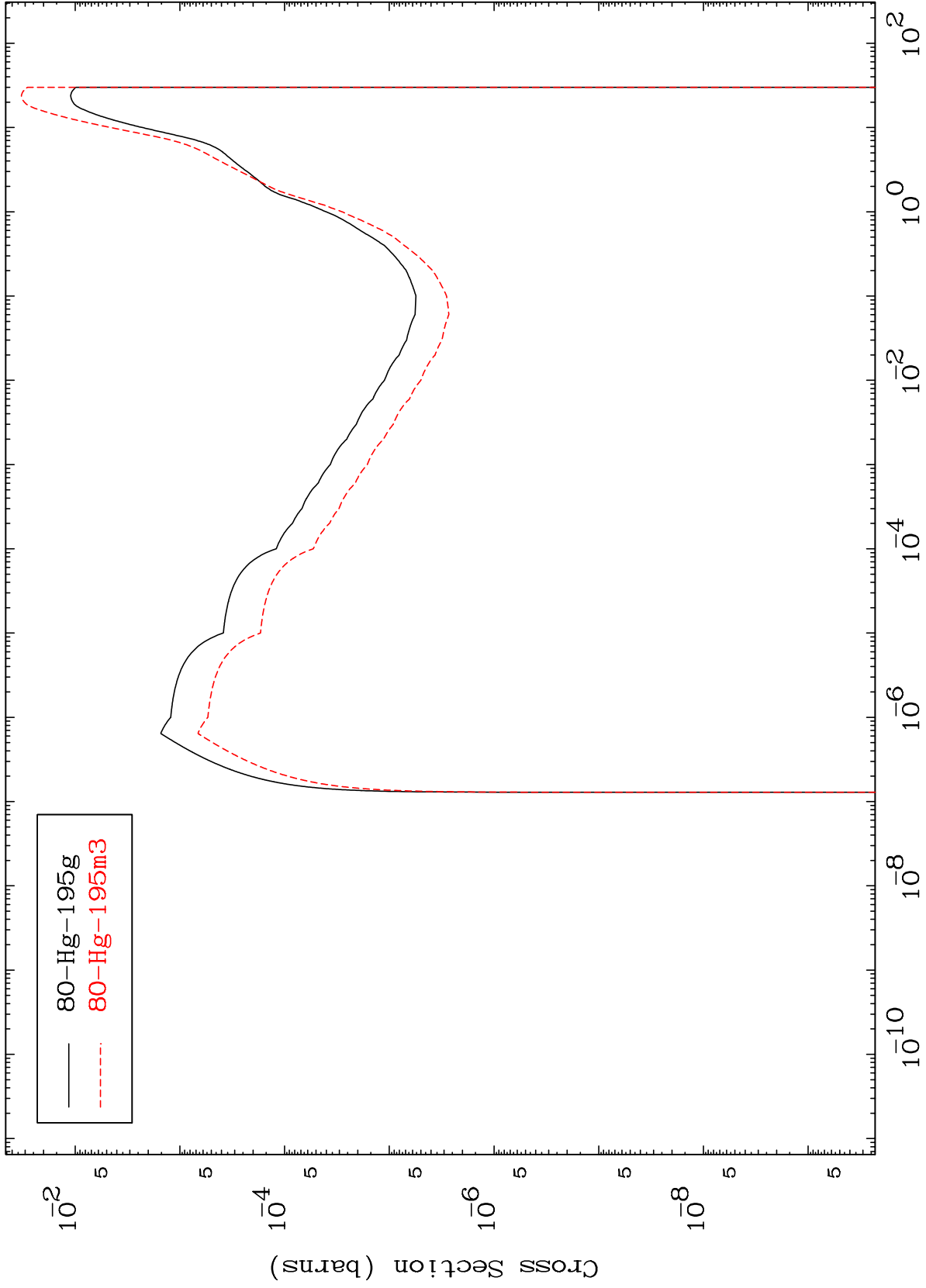
81-Tl-195m



MAT 8102

81-Tl-195m

(n,p)  
Radionuclide Production Cross Section



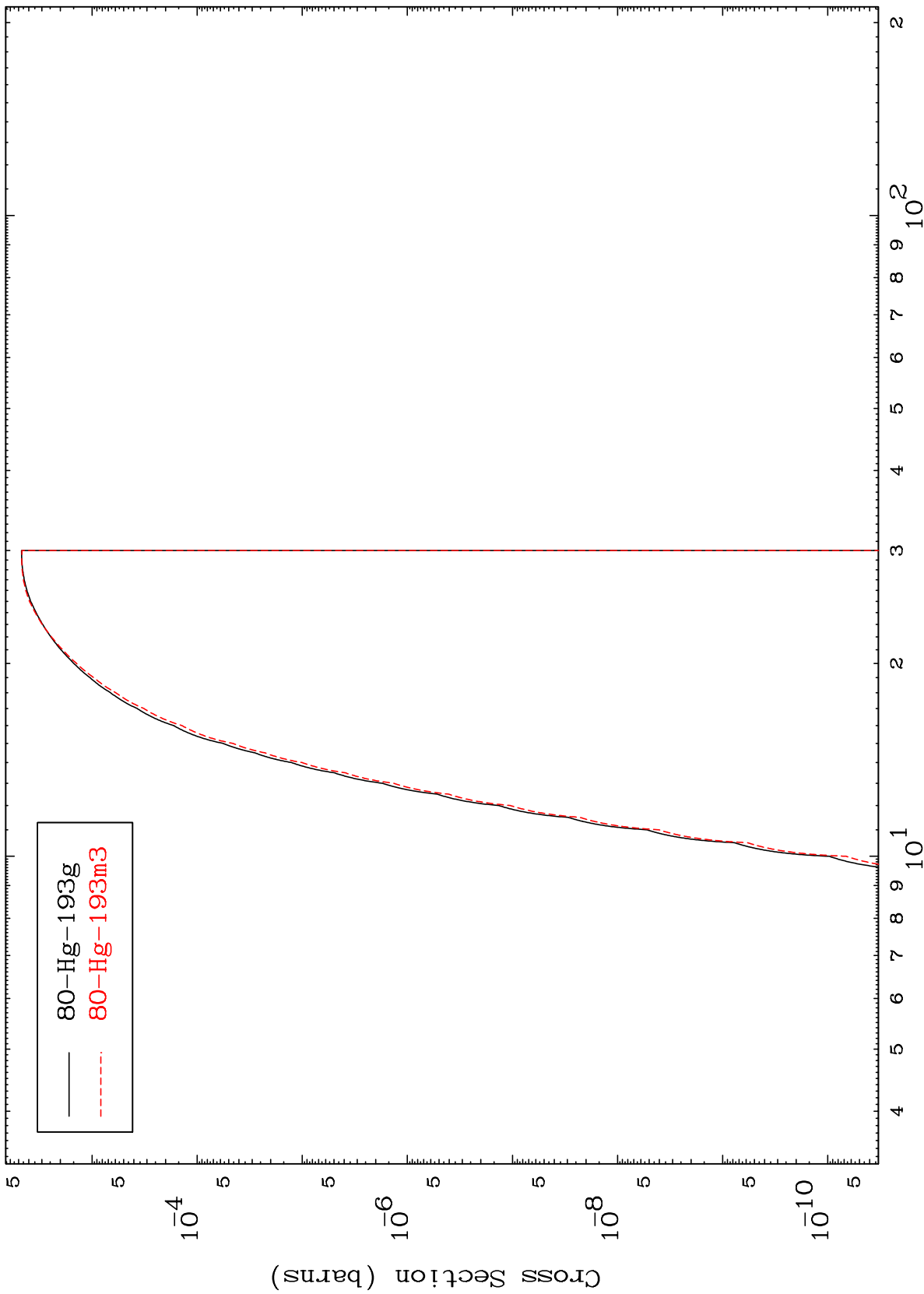
30

81-Tl-195m

MAT 8102

81-TI-195m

(n, t)  
Radionuclide Production Cross Section



81-TI-195m

Incident Energy (MeV)

31

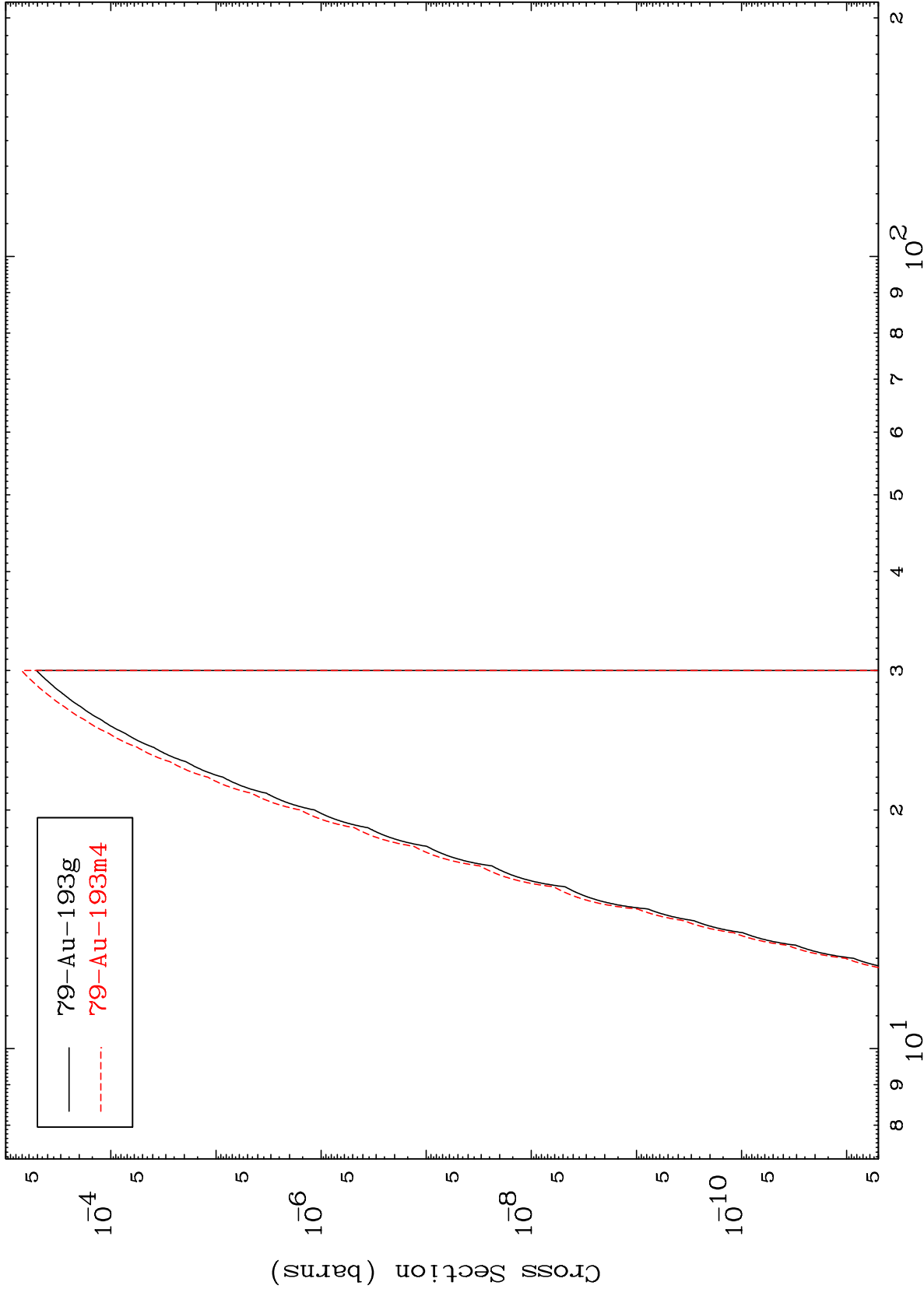


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(n,He-3)

81-Tl-195m

Radionuclide Production Cross Section



32

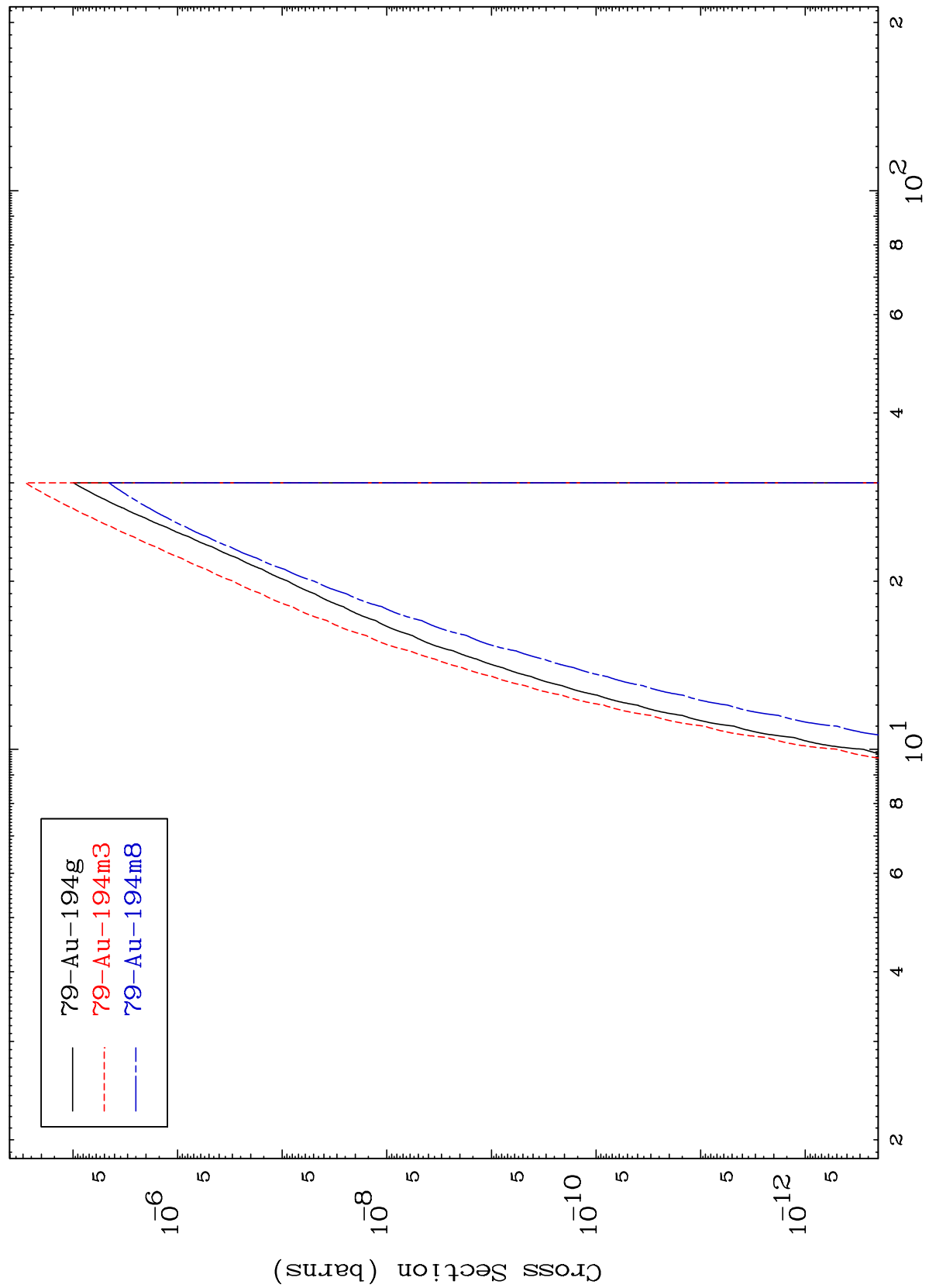
Incident Energy (MeV)

81-Tl-195m

MAT 8102

81-Tl-195m

(n,2p)  
Radionuclide Production Cross Section



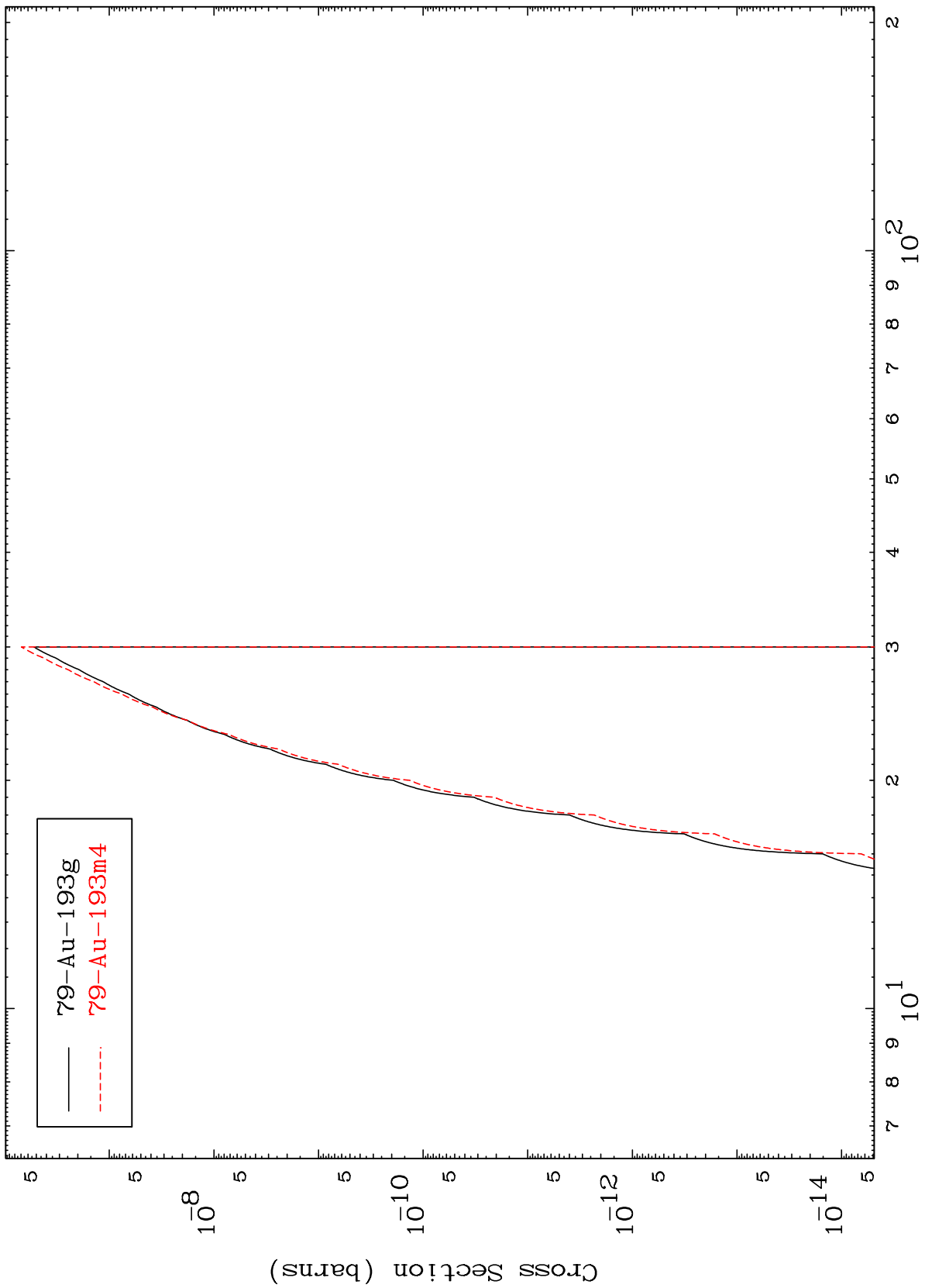
79-Au-194g  
79-Au-194m3  
79-Au-194m8

MAT 8102

(n,p) d

81-TI-195m

Radionuclide Production Cross Section



34

Incident Energy (MeV)

81-TI-195m