

Program EVALPLOT
(Version 2015-2)

by

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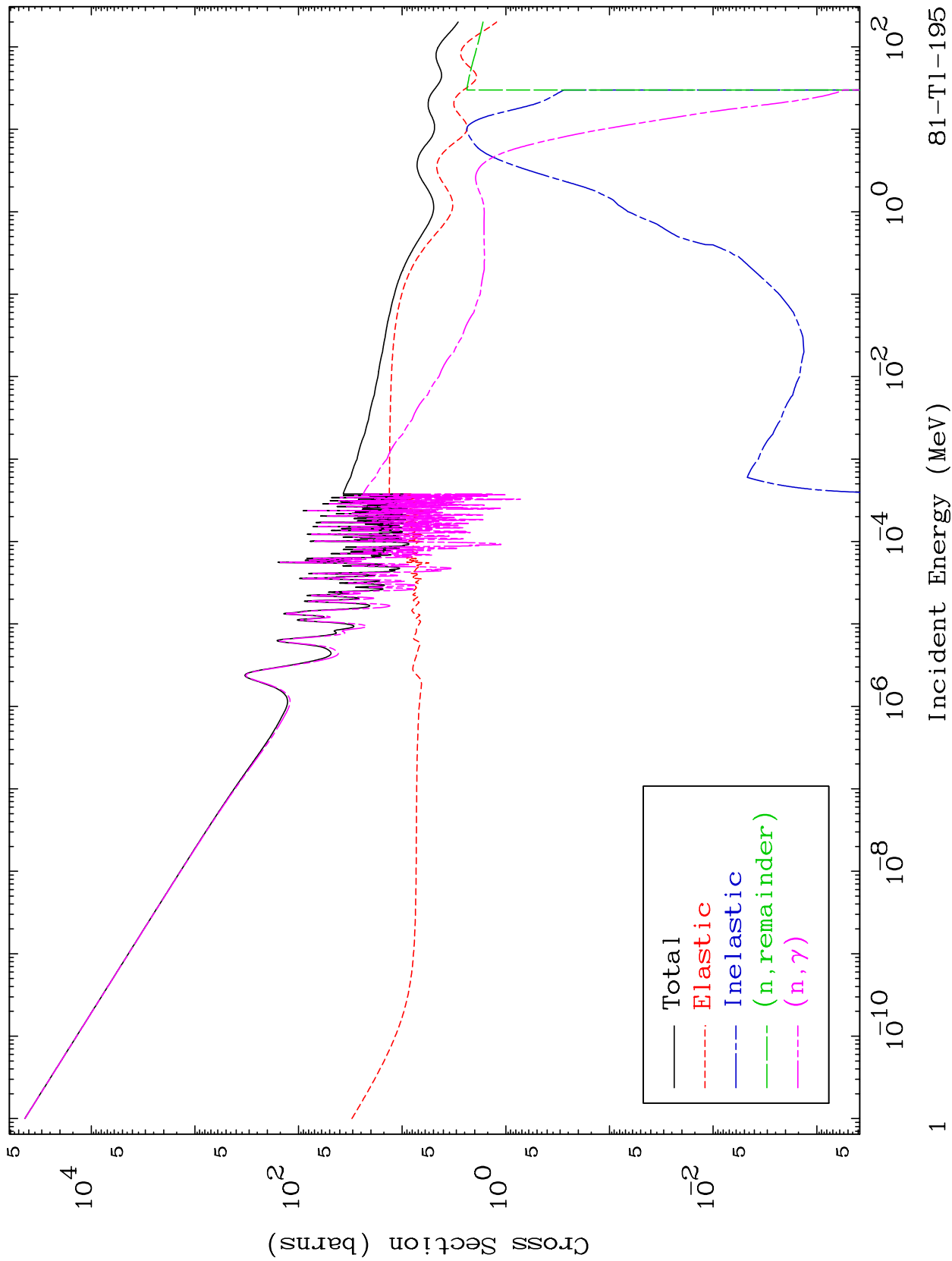
Press Mouse Button to Start

MAT 8102

Major

293 Kelvin Cross Sections

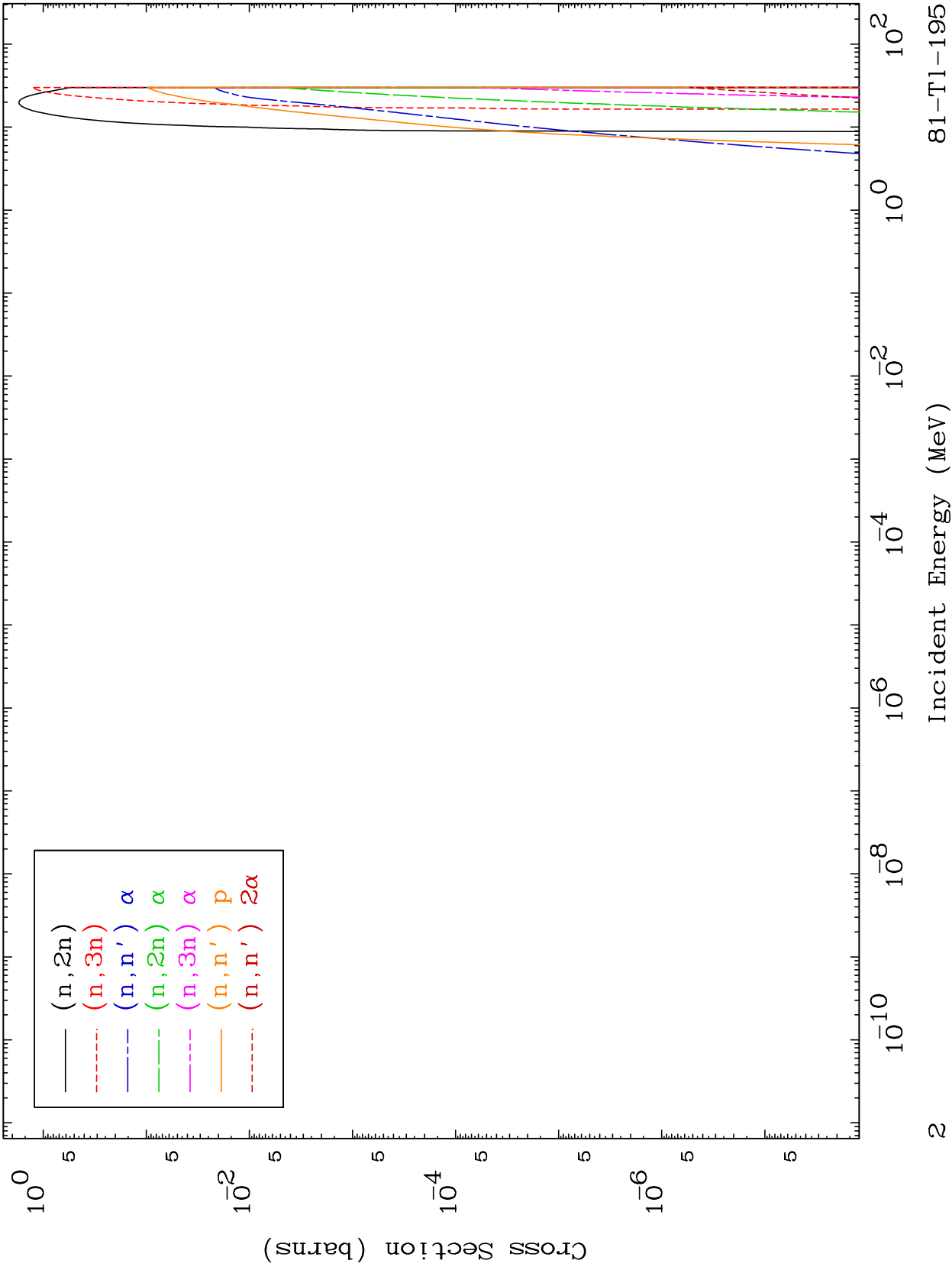
81-Tl-195

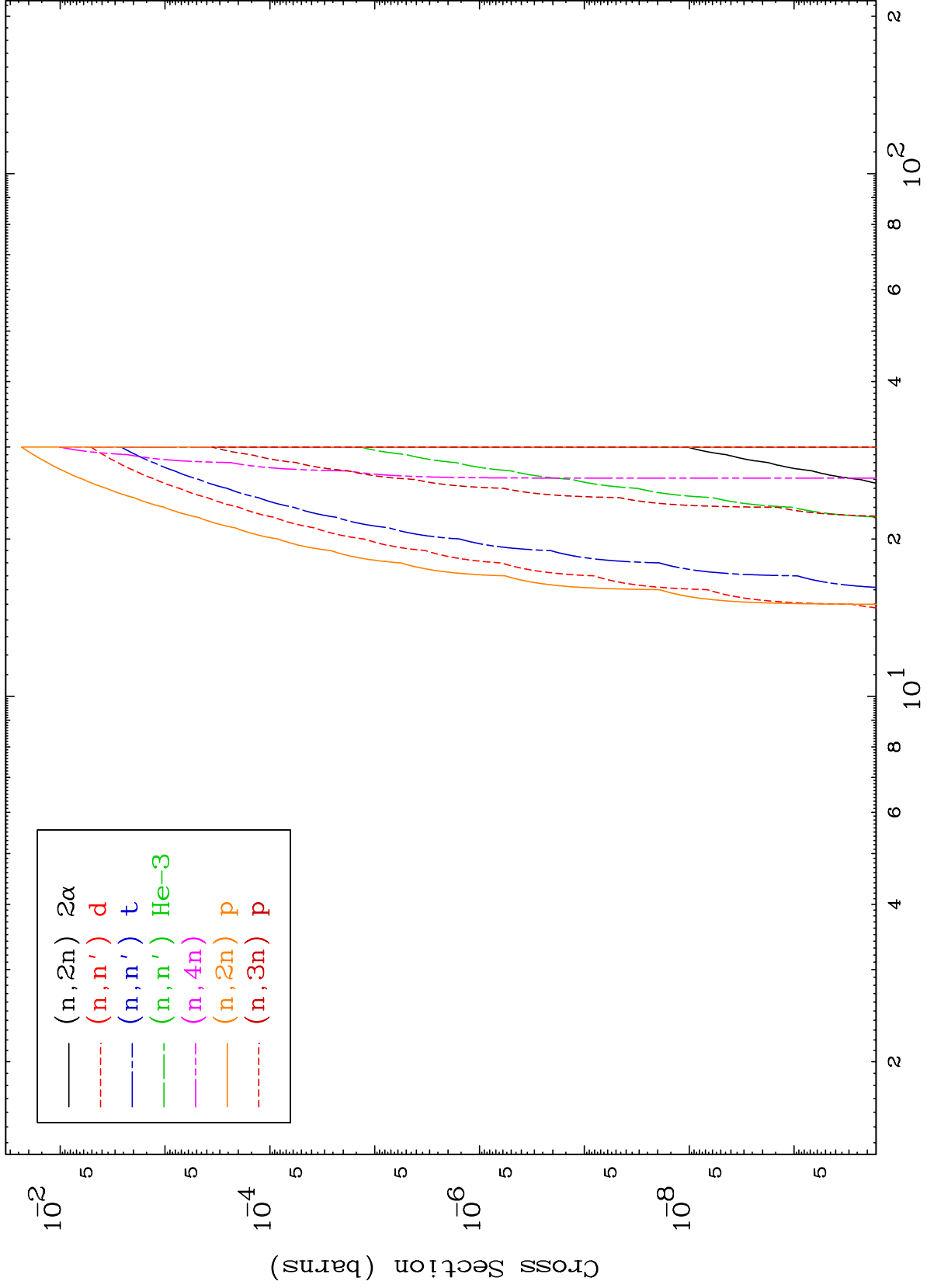


MAT 8102

Neutron Production
293 Kelvin Cross Sections

81-Tl-195

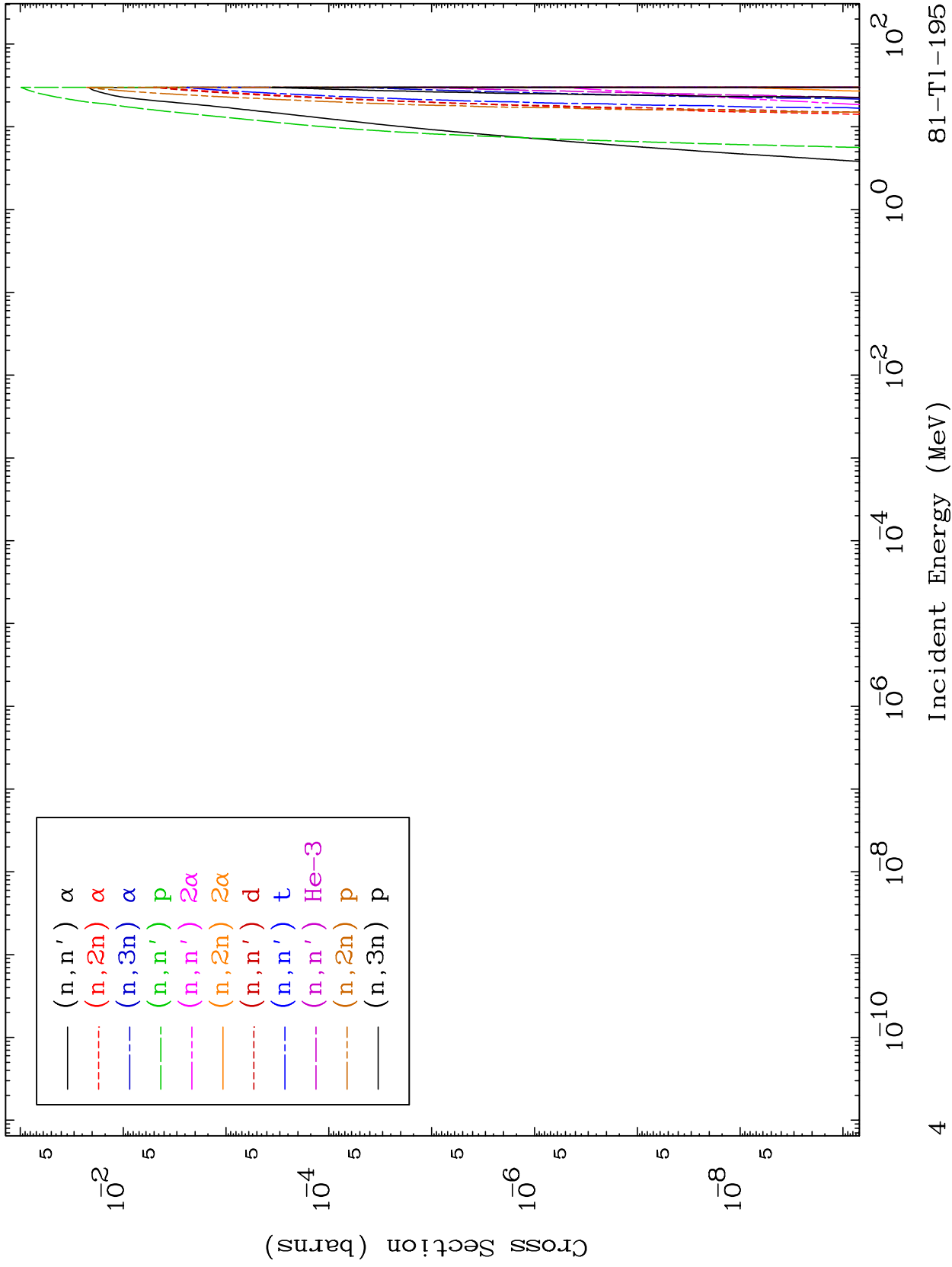


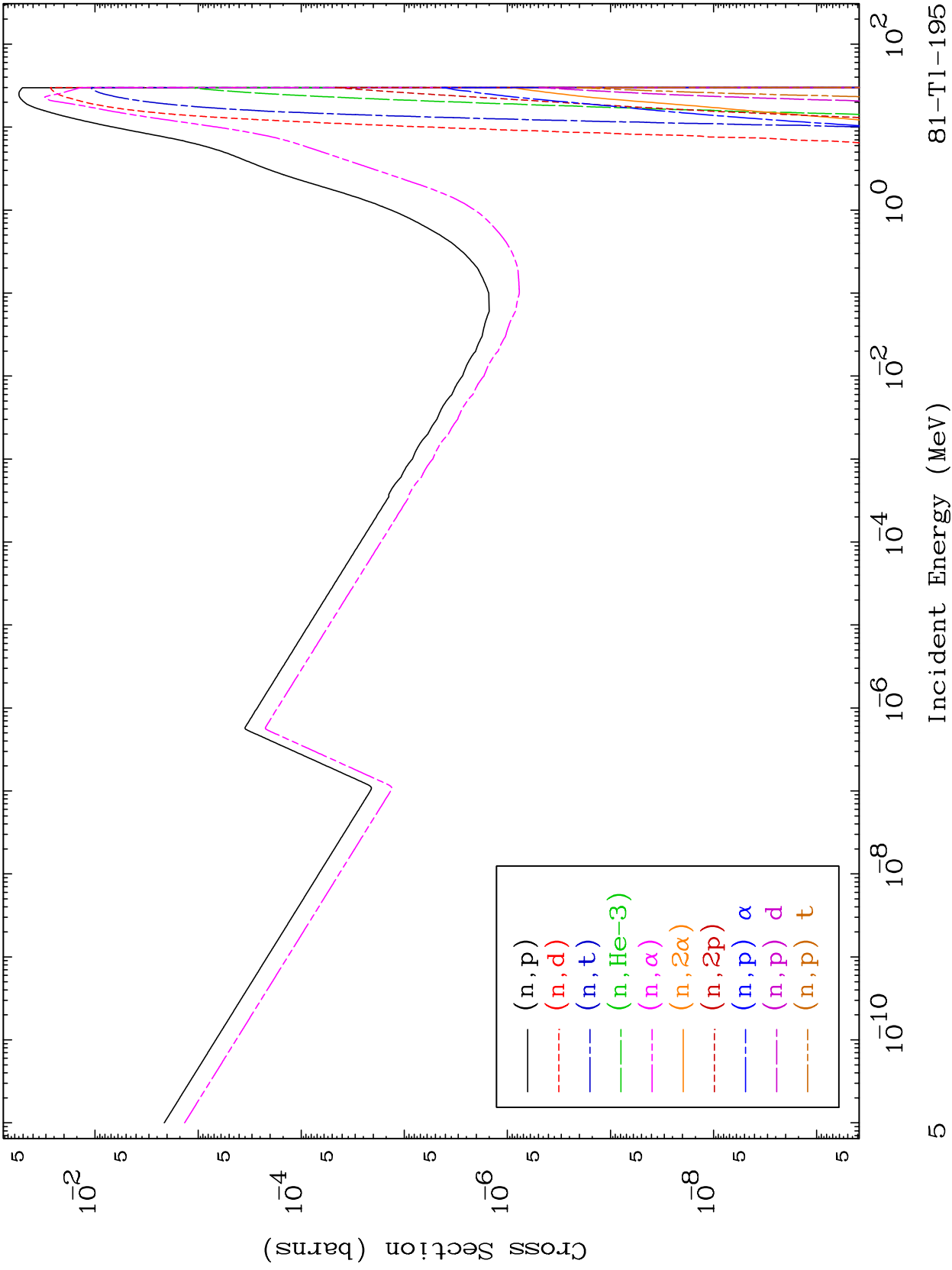


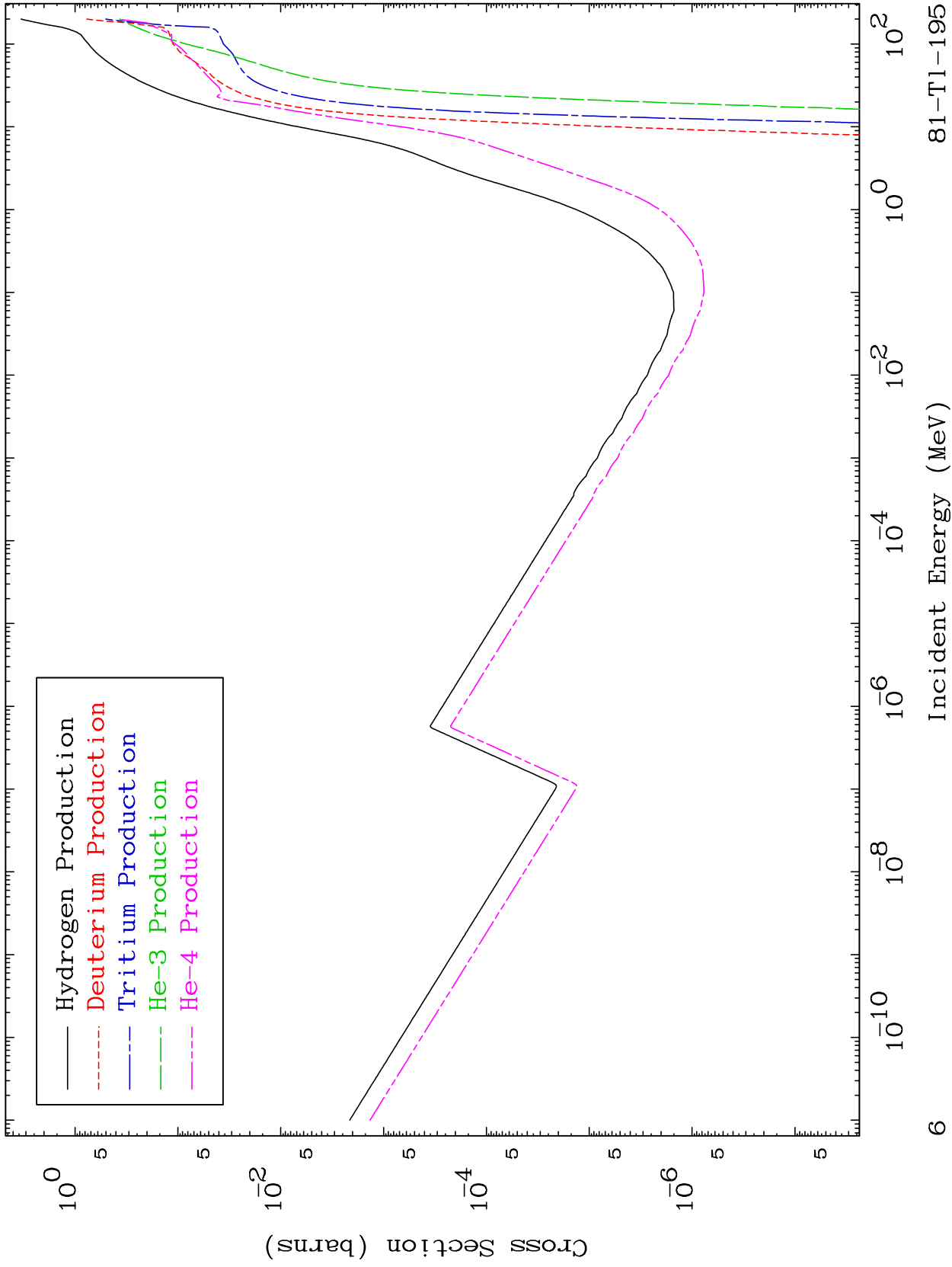
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Charged Particle
293 Kelvin Cross Sections

81-Tl-195



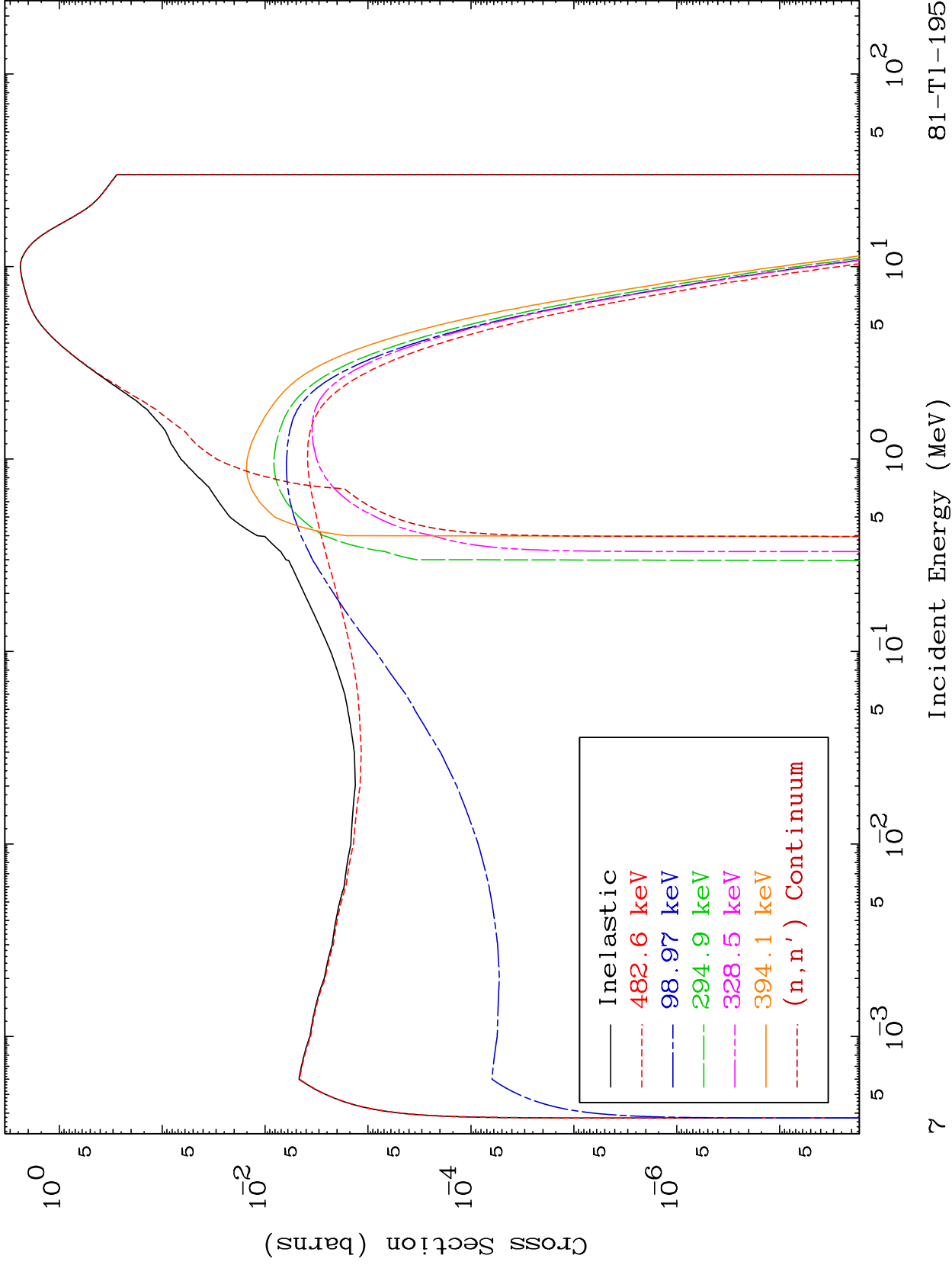




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293 Kelvin Cross Sections
(n,n') Level

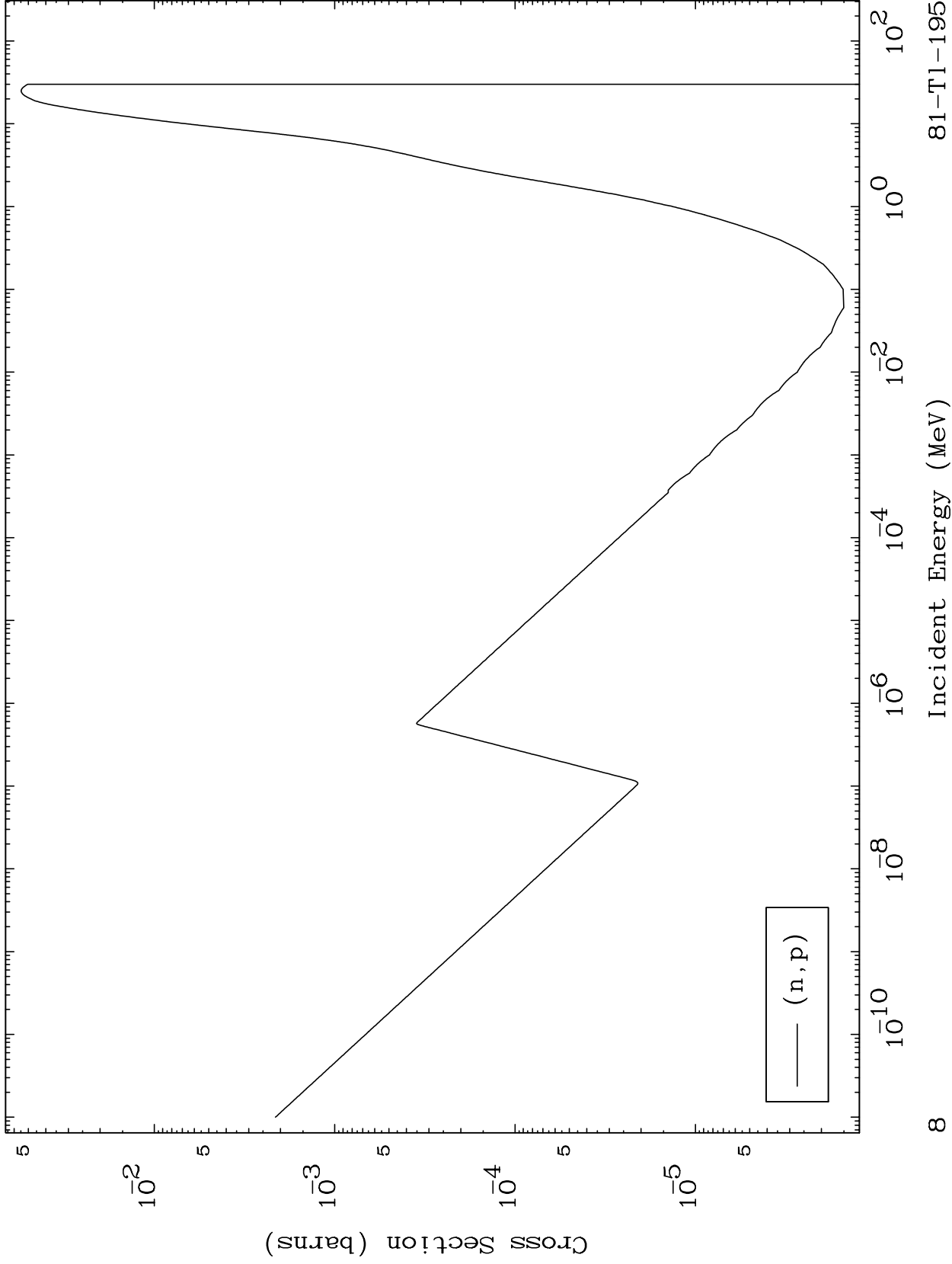
81-Tl-195



MAT 8102

(n,p) Levels
293 Kelvin Cross Sections

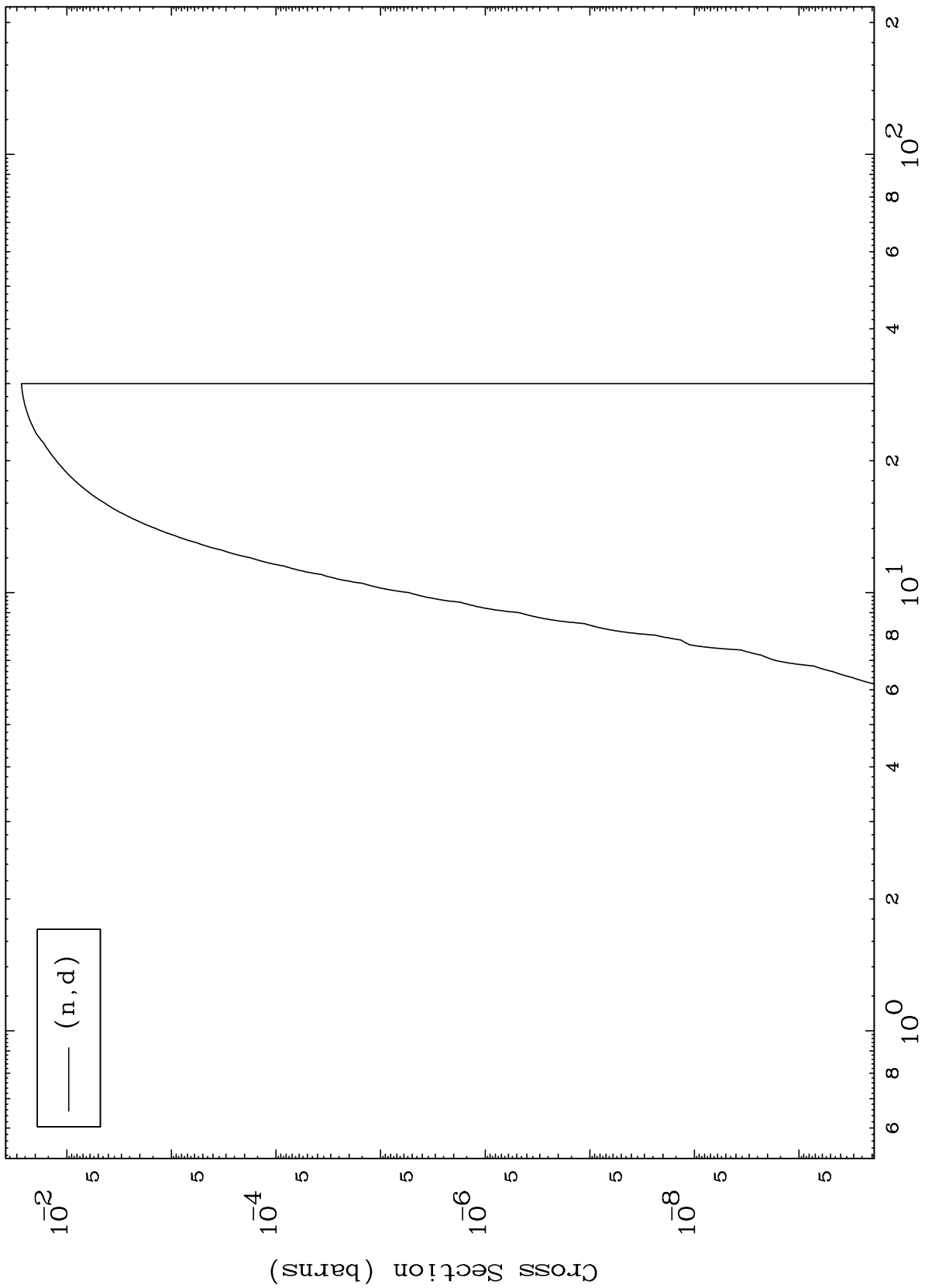
81-Tl-195



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(n,d) Levels
293 Kelvin Cross Sections

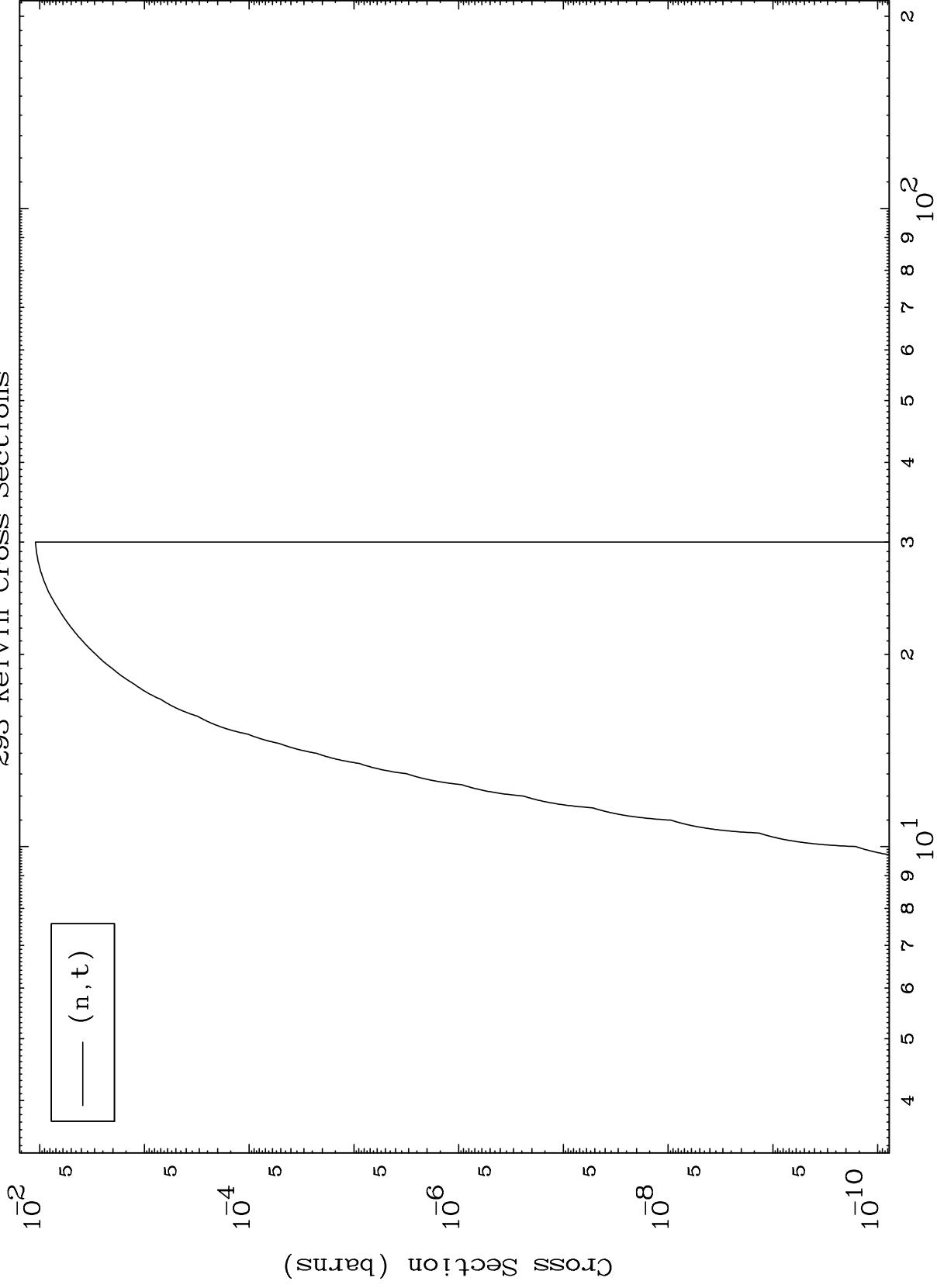
81-Tl-195



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(n,t) Levels
293 Kelvin Cross Sections

81-Tl-195



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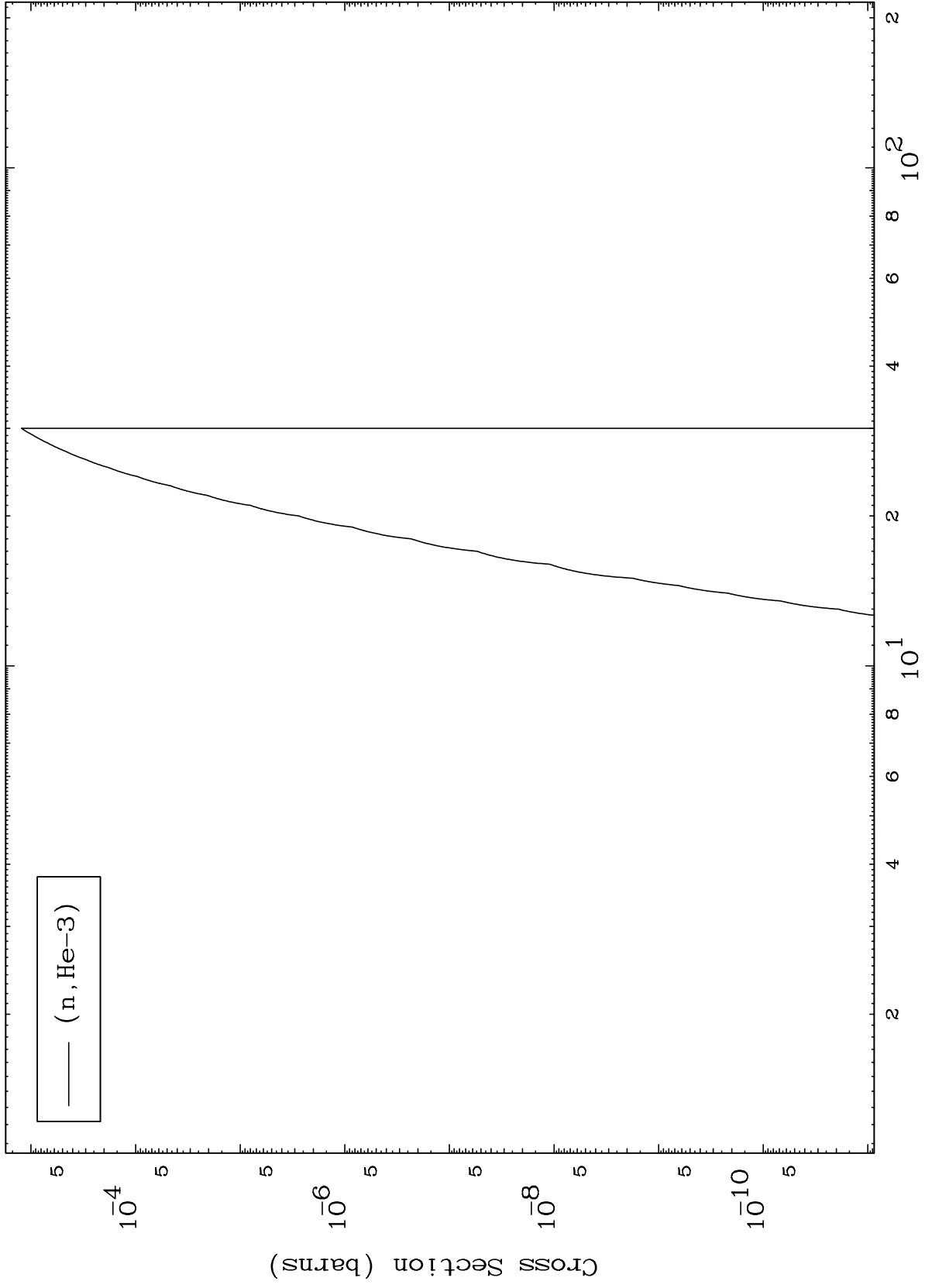
Incident Energy (MeV)

81-Tl-195

MAT 8102

(n,He3) Levels
293 Kelvin Cross Sections

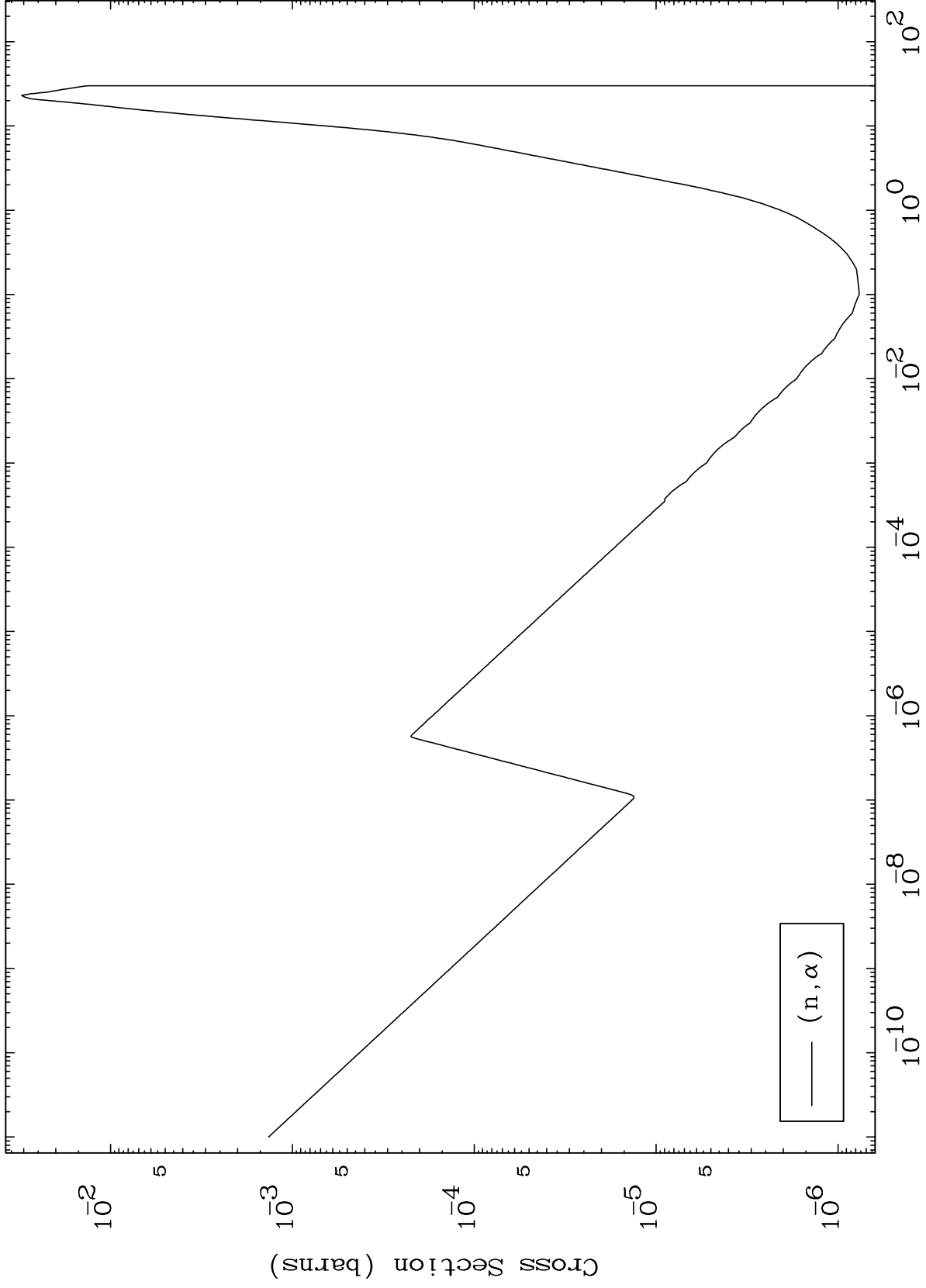
81-T1-195



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(n, α) Levels
293 Kelvin Cross Sections

81-Tl-195

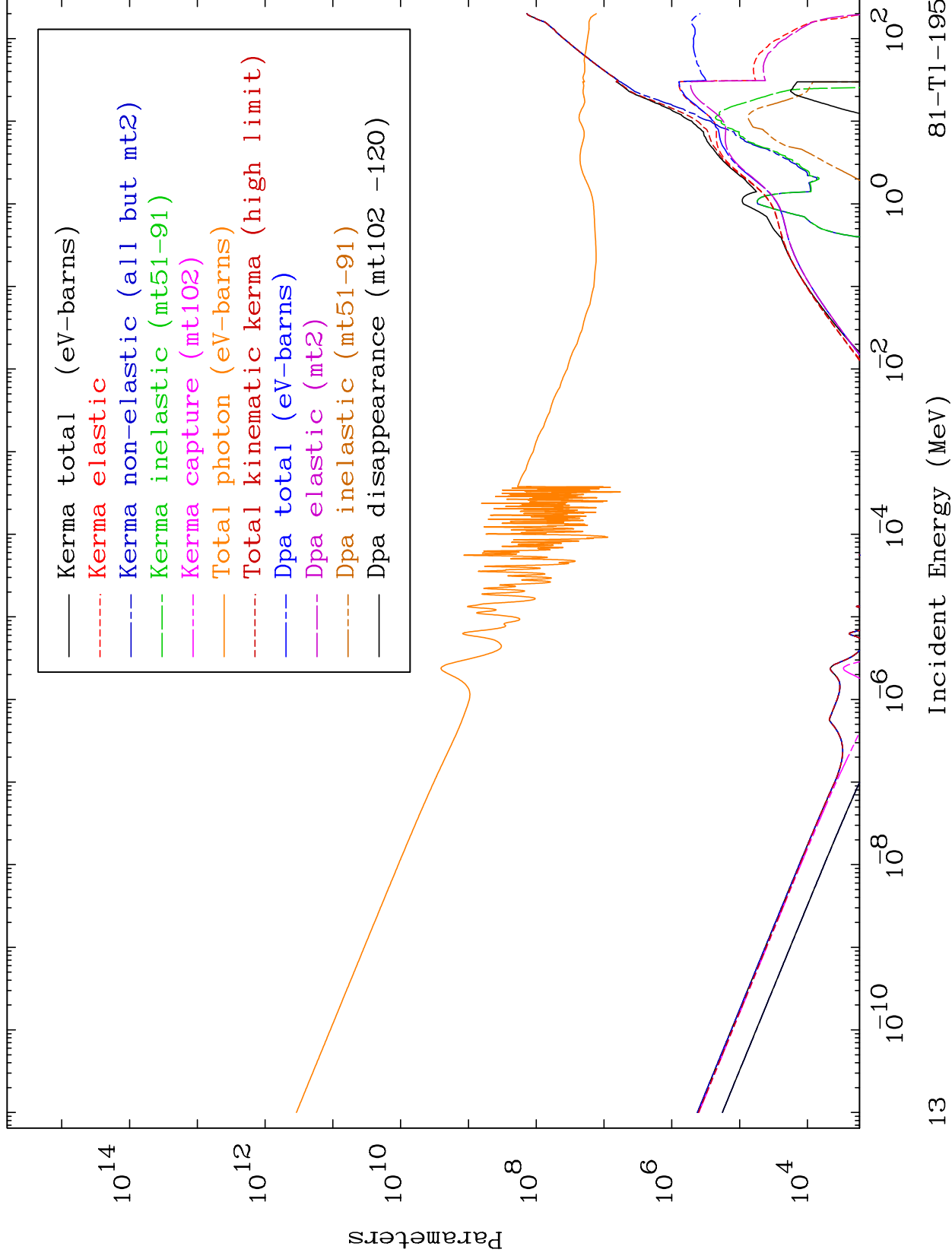


(n, α)

12

Incident Energy (MeV)

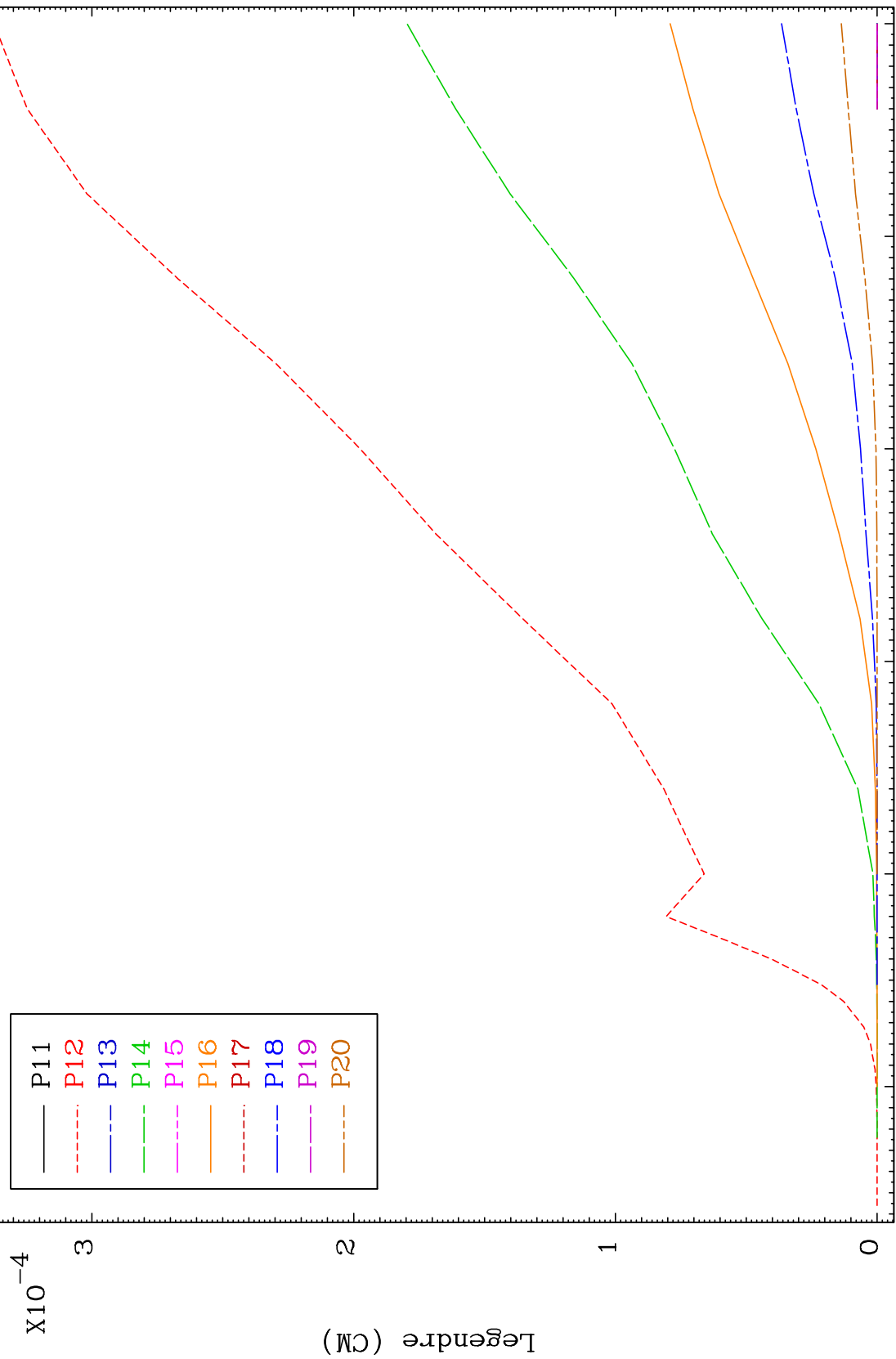
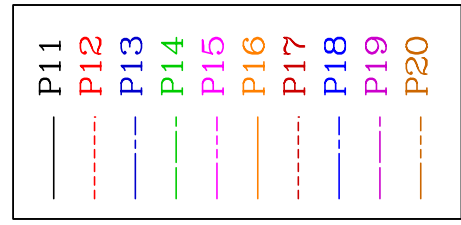
81-Tl-195



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Elastic Legendre Coefficients

81-T1-195



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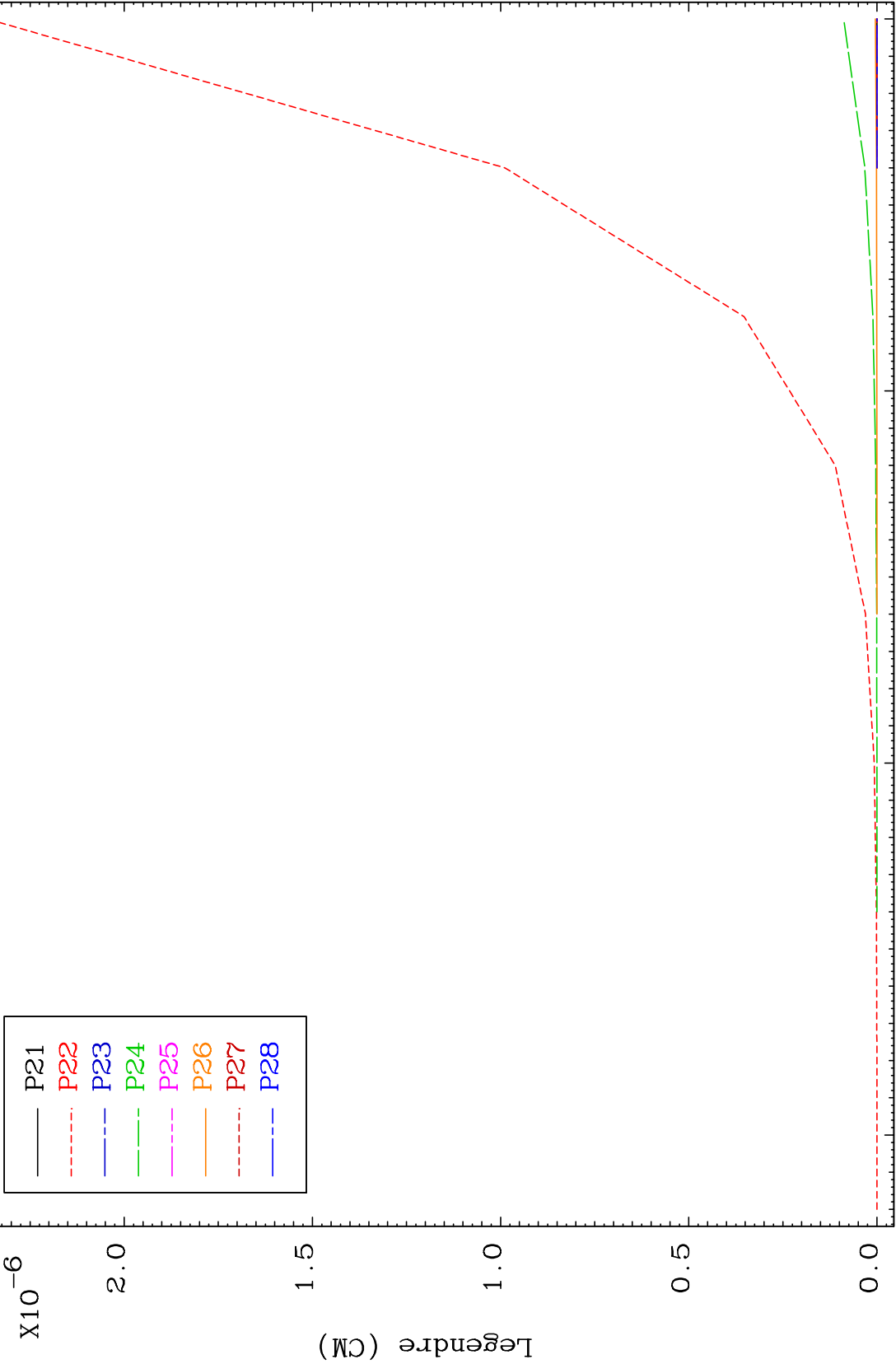
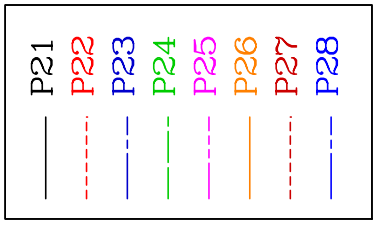
Incident Energy (MeV)

81-T1-195

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Elastic
Legendre Coefficients

81-T1-195



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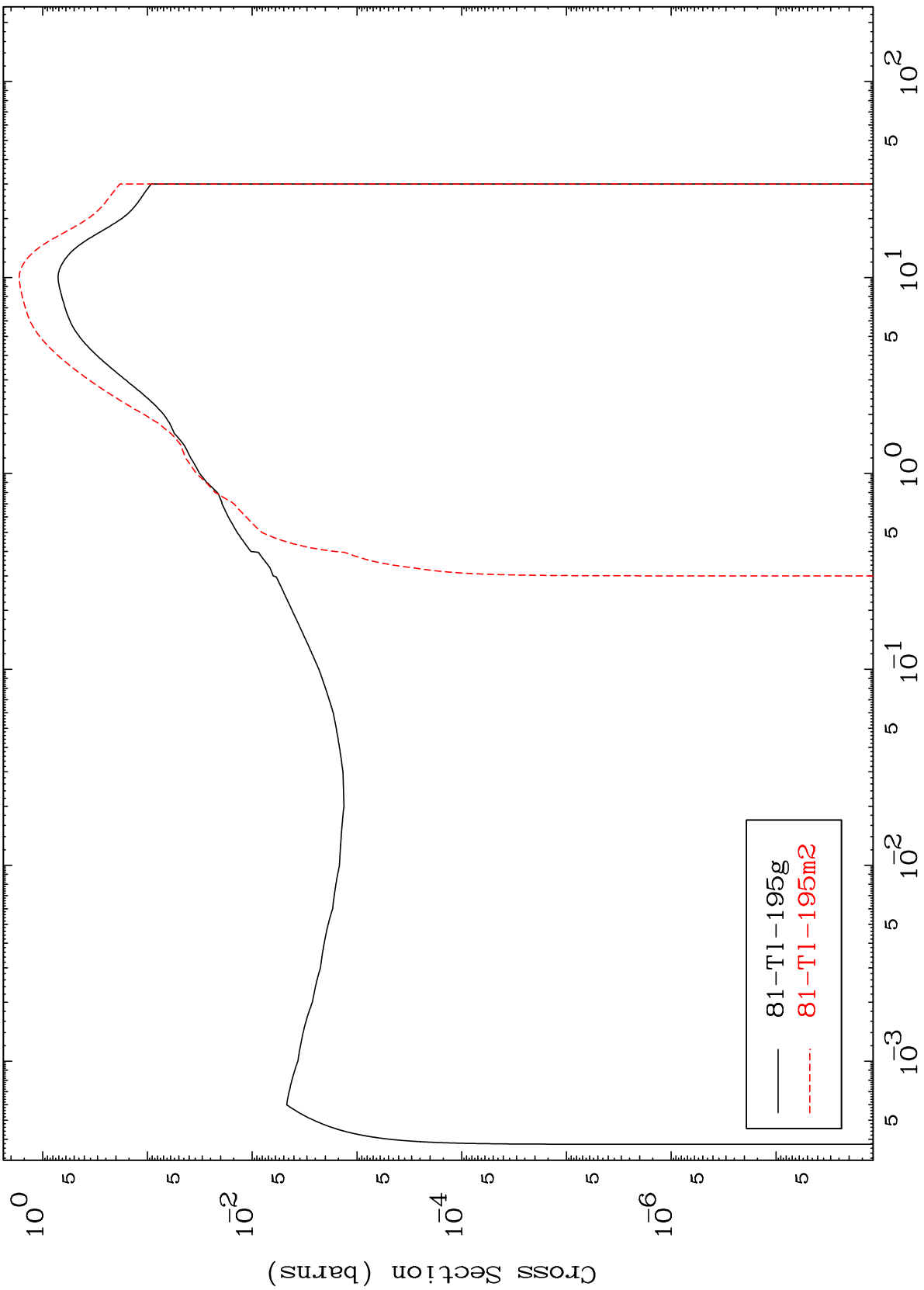
Incident Energy (MeV)

81-T1-195

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81-Tl-195

Inelastic
Radionuclide Production Cross Section



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

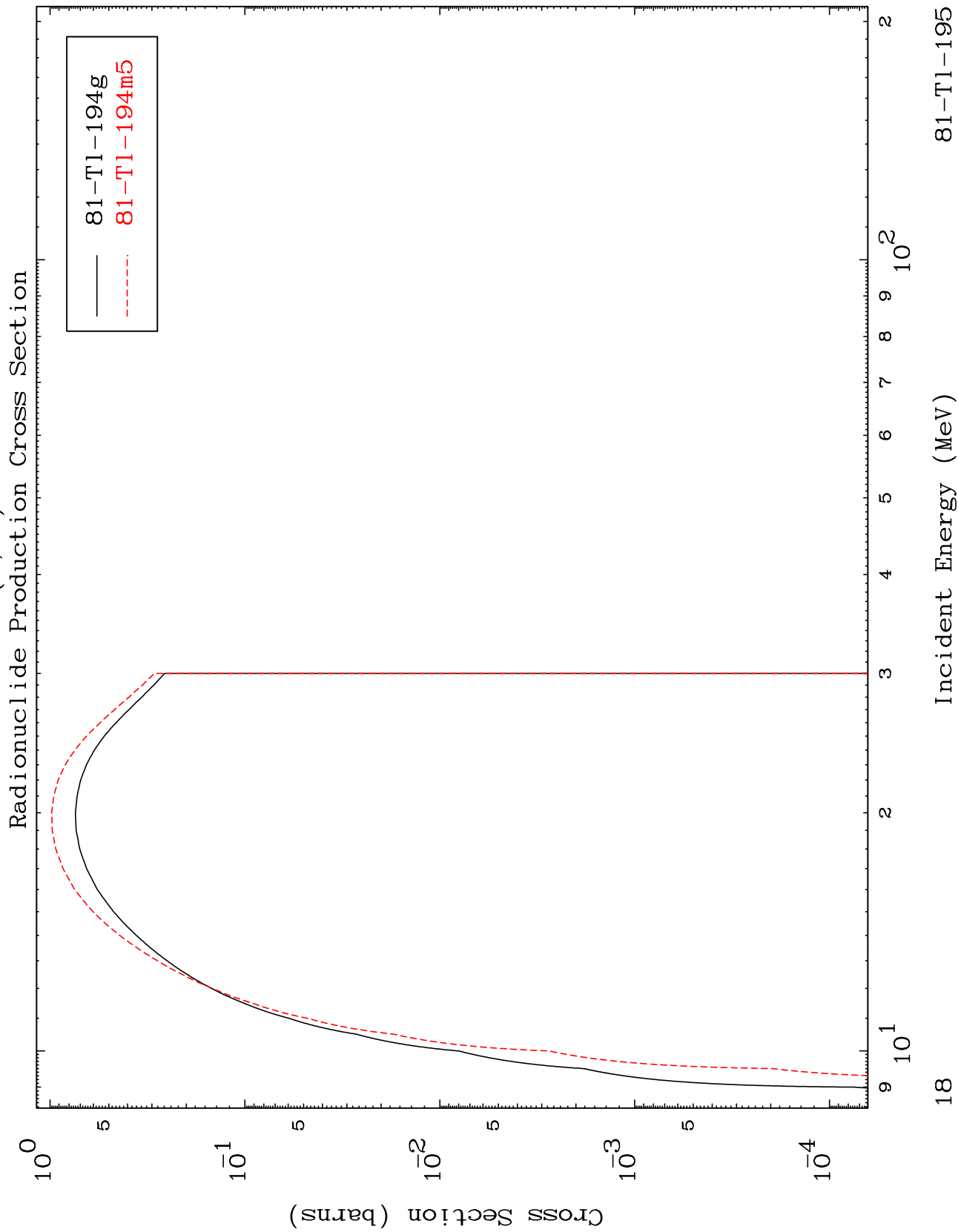
Incident Energy (MeV)

81-Tl-195

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81-Tl-195

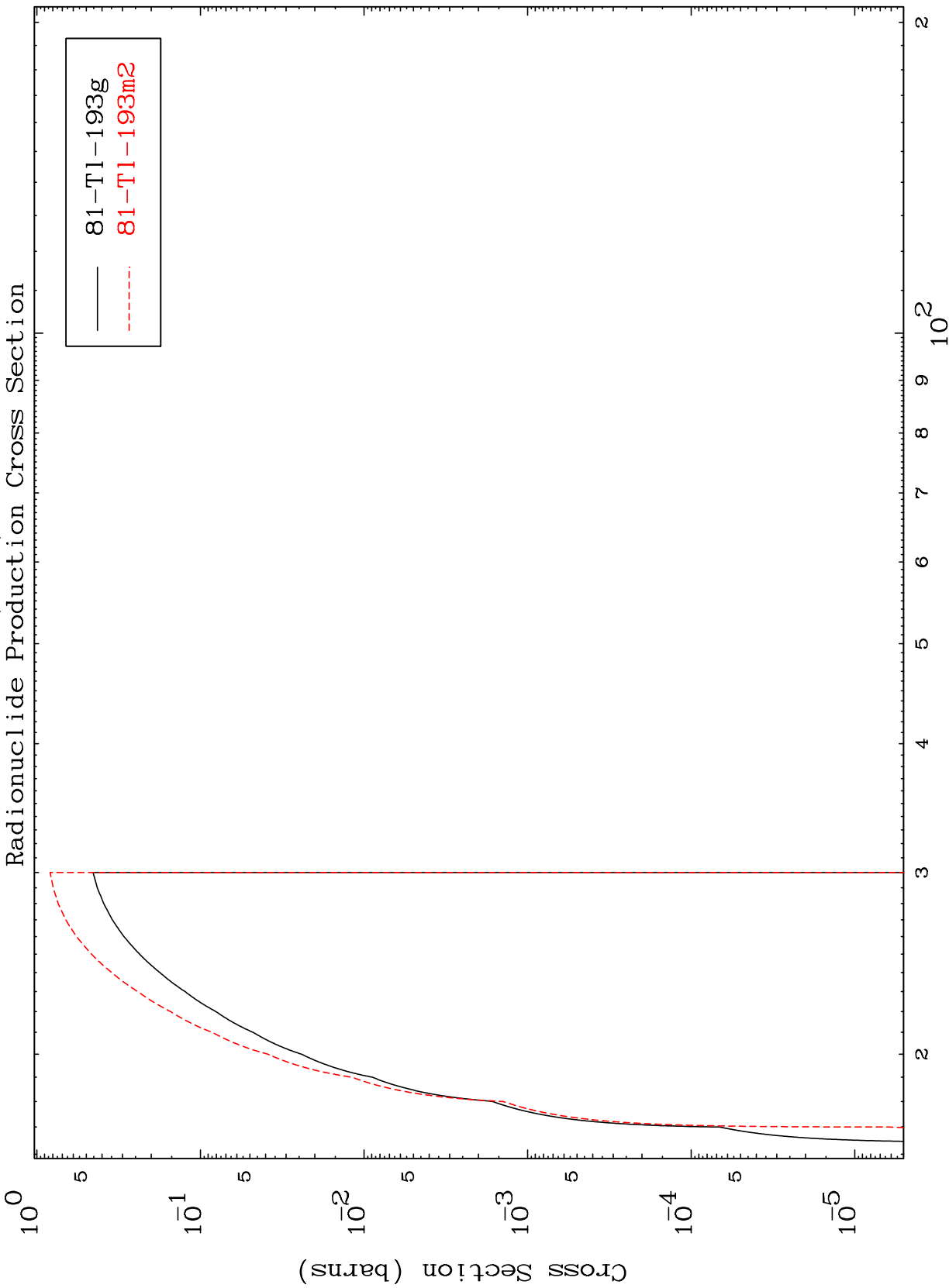
(n,2n)



81-Tl-195

Incident Energy (MeV)

(n,3n)
Radionuclide Production Cross Section

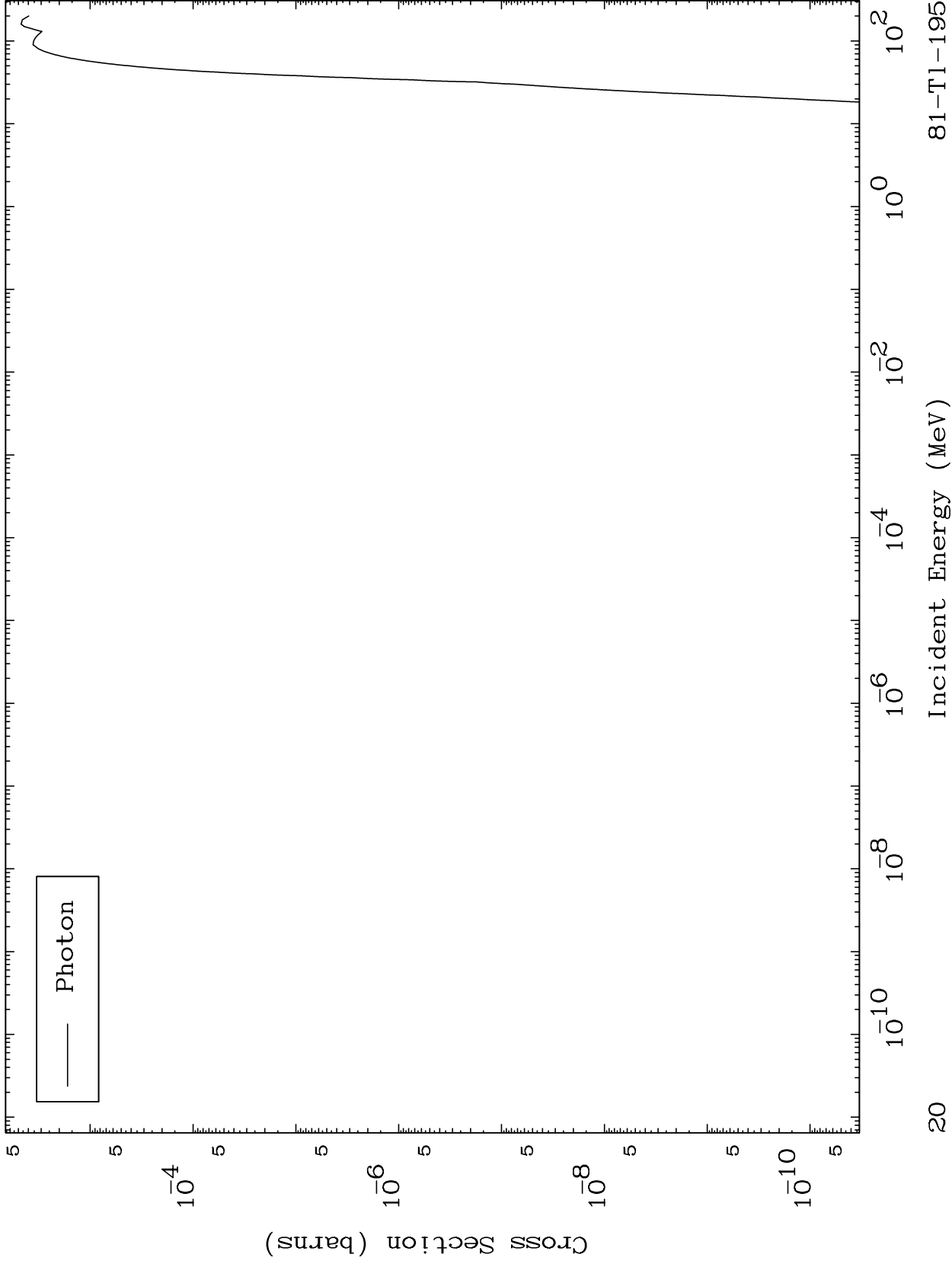


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Fission

81-Tl-195

Radionuclide Production Cross Section

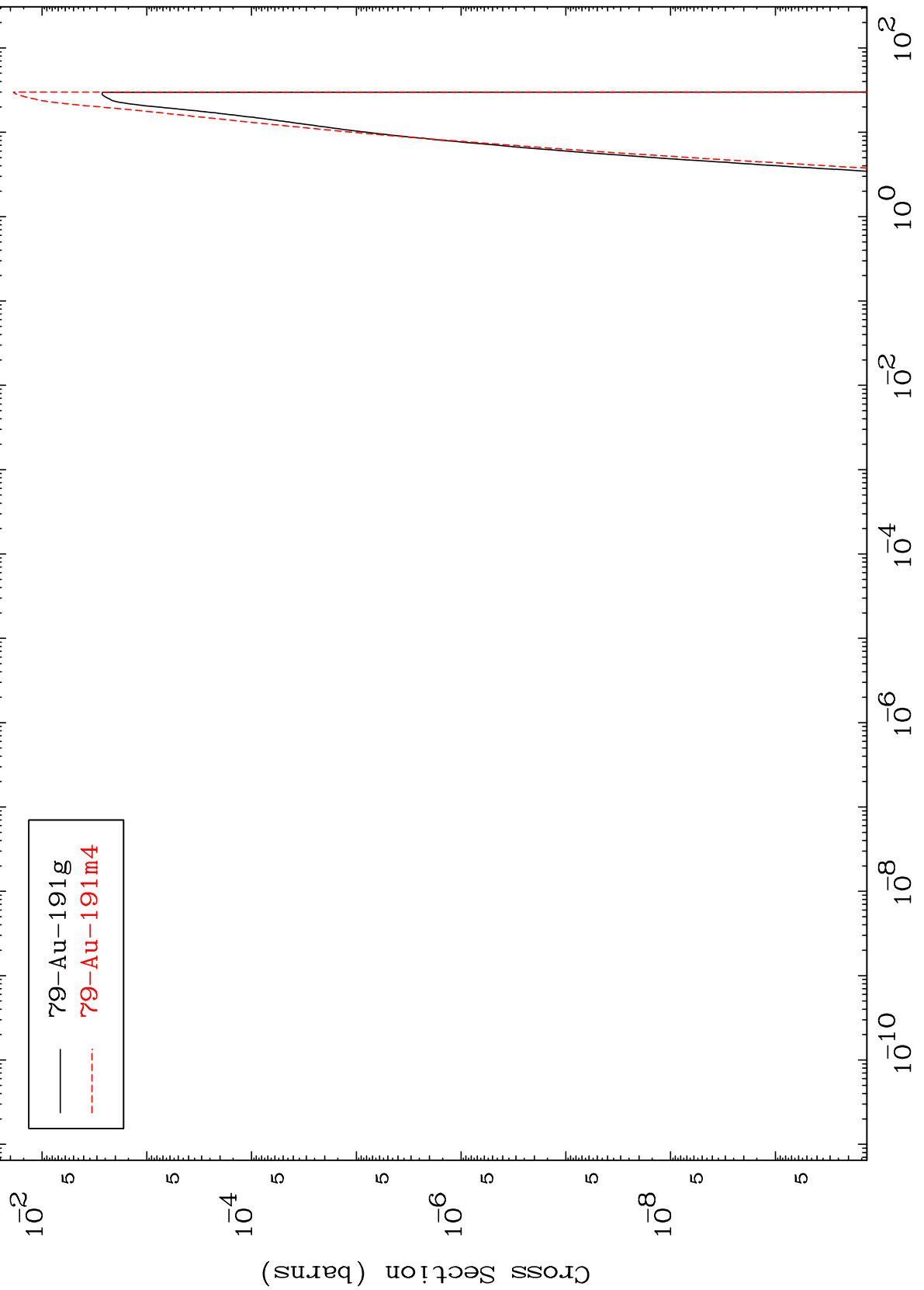


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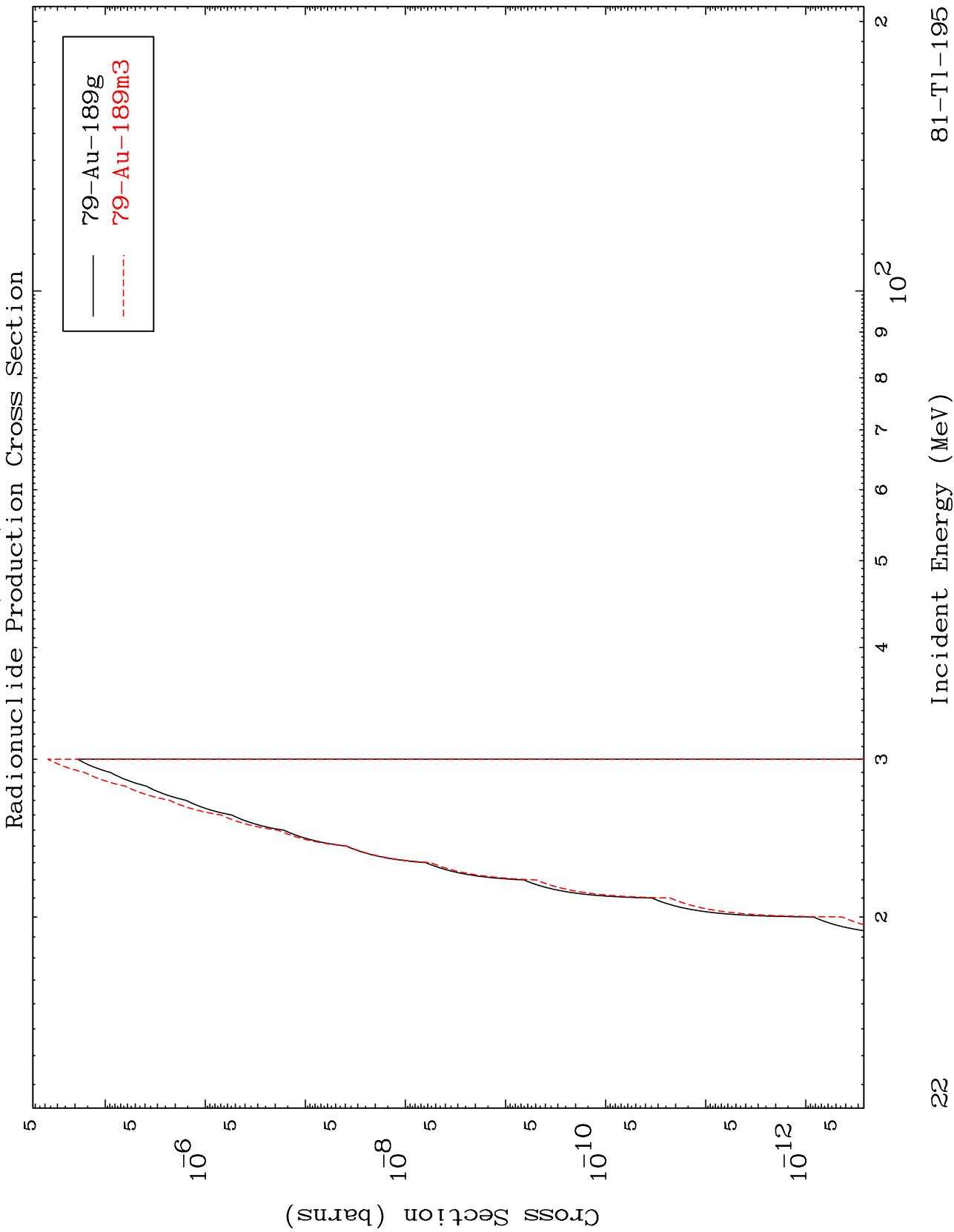
$(n, n') \alpha$

81-Tl-195

Radionuclide Production Cross Section



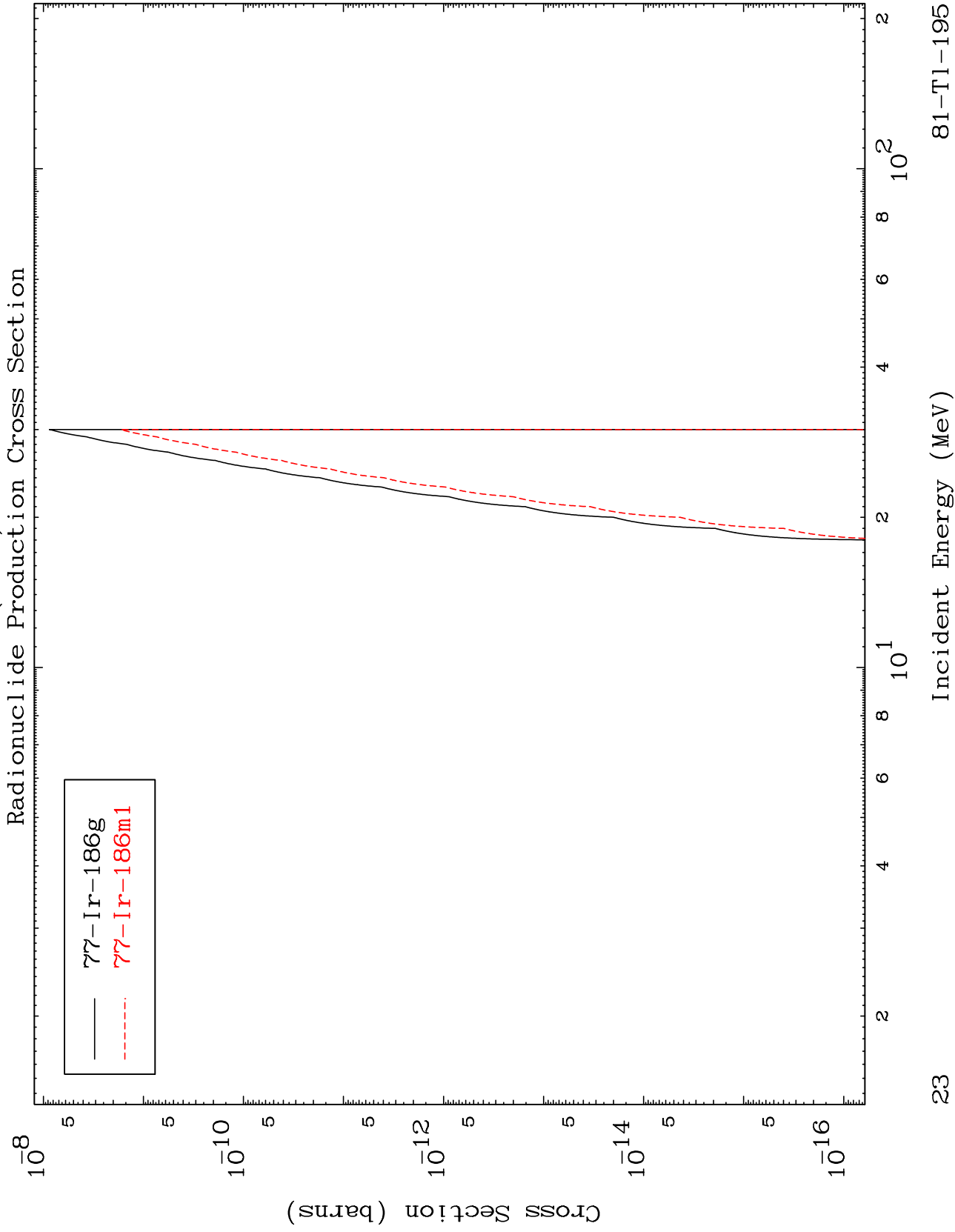
— $^{191}\text{Au-g}$
- - - $^{191}\text{Au-m4}$



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(n,2n) 2 α

81-Tl-195

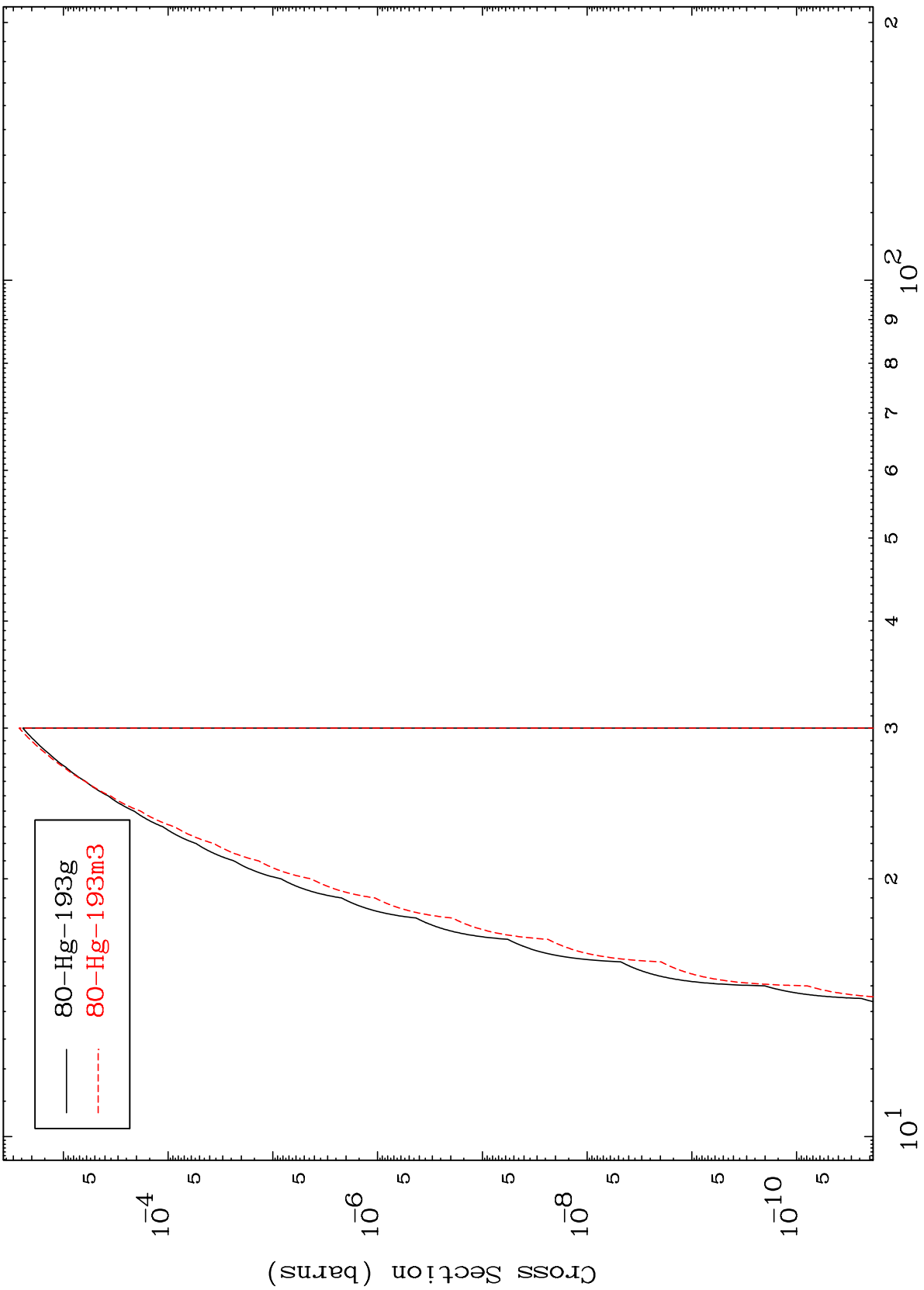


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(n,n') d

81-Tl-195

Radionuclide Production Cross Section



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Incident Energy (MeV)

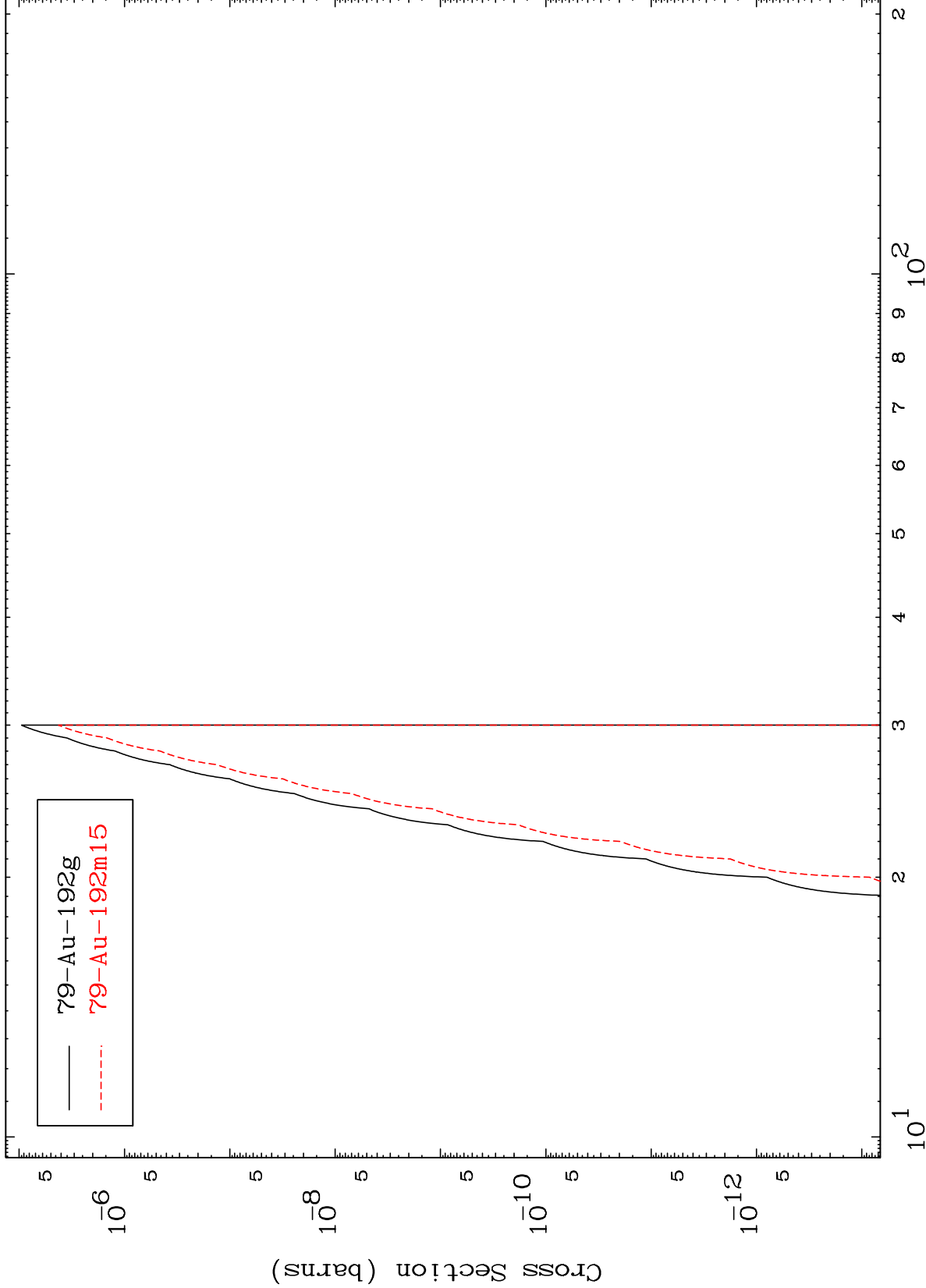
81-Tl-195

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(n,n') He-3

81-Tl-195

Radionuclide Production Cross Section



Incident Energy (MeV)

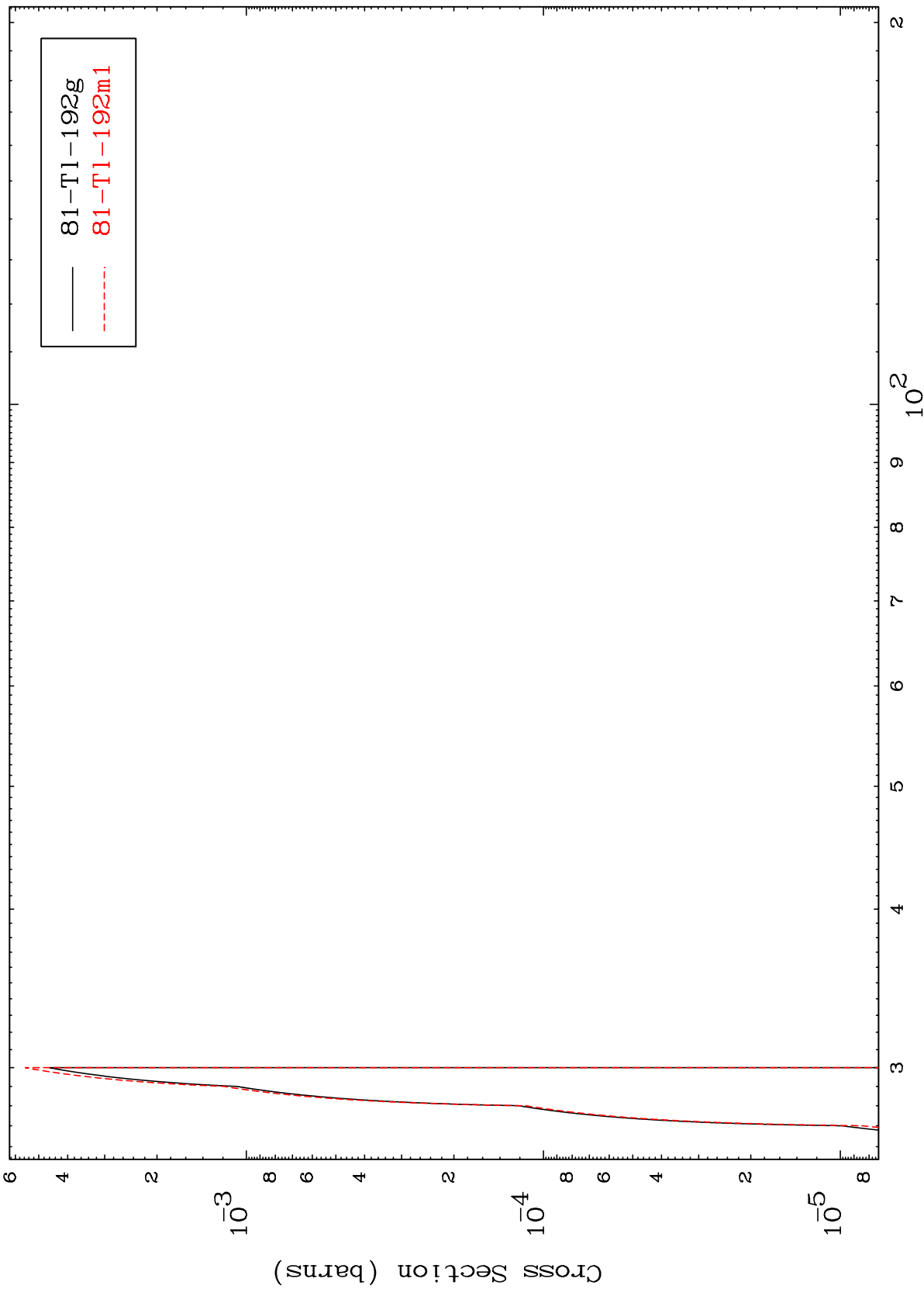
81-Tl-195

25

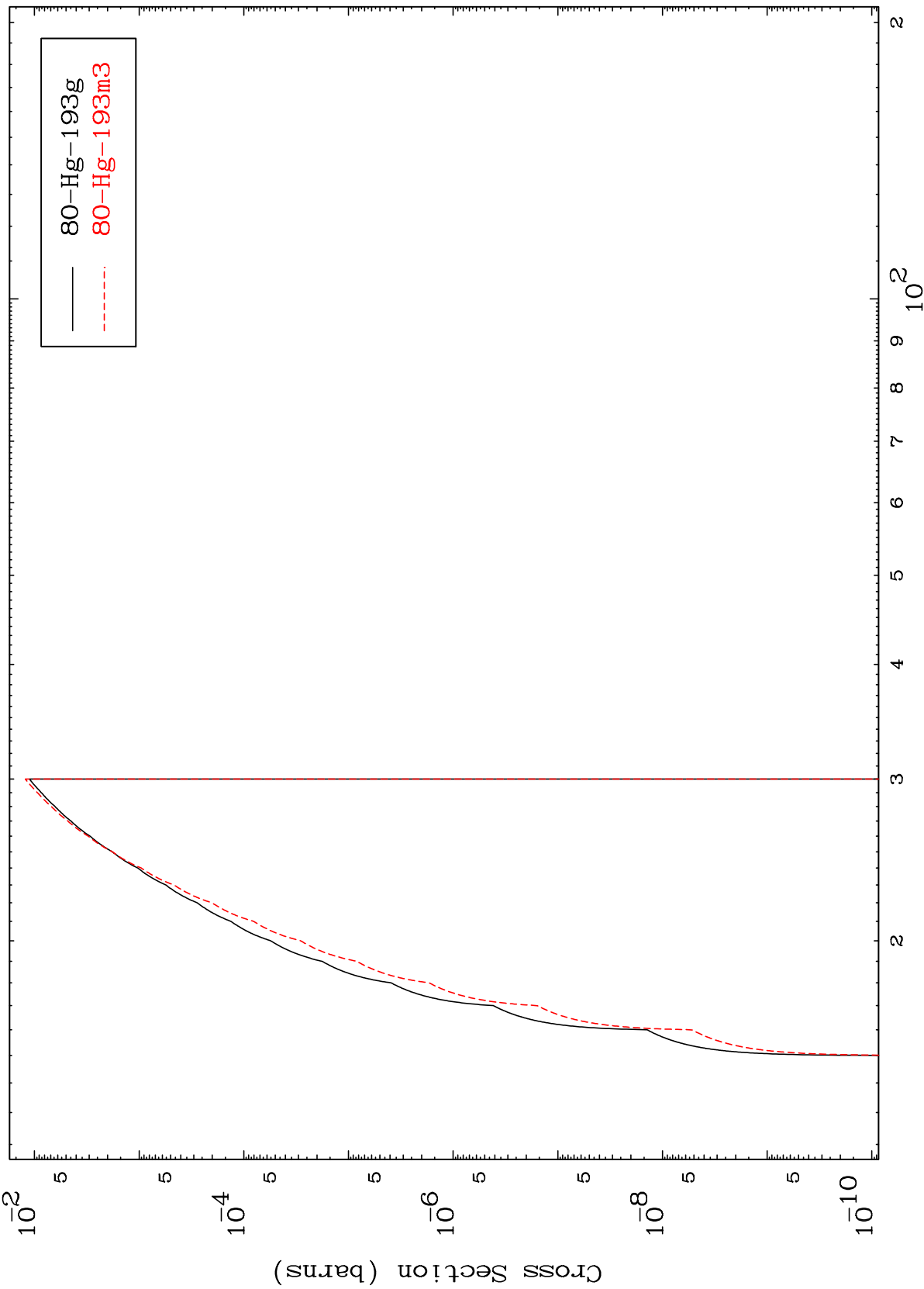
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81-Tl-195

(n,4n)
Radionuclide Production Cross Section



Radionuclide Production Cross Section

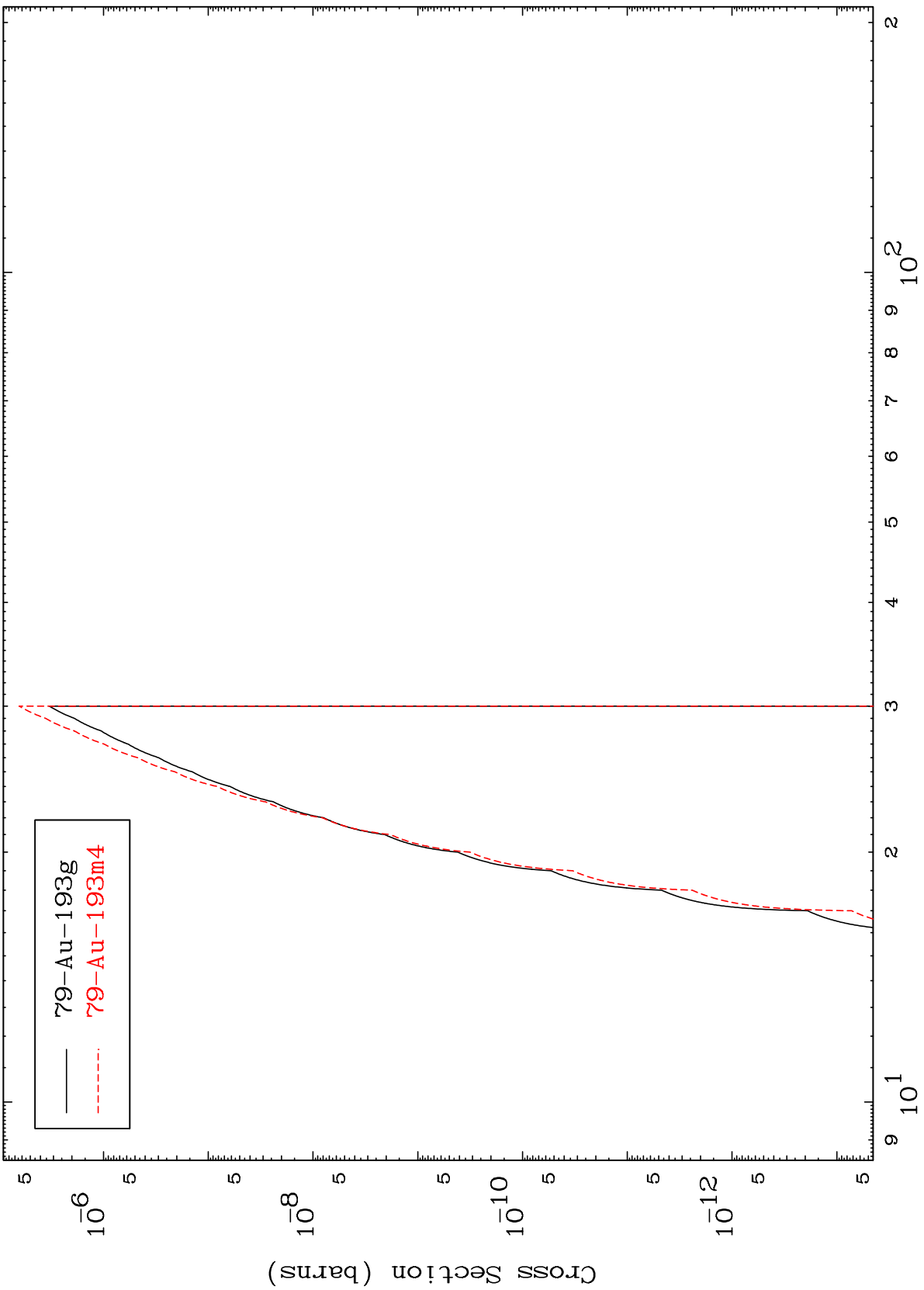


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(n,2n) p

81-Tl-195

Radionuclide Production Cross Section



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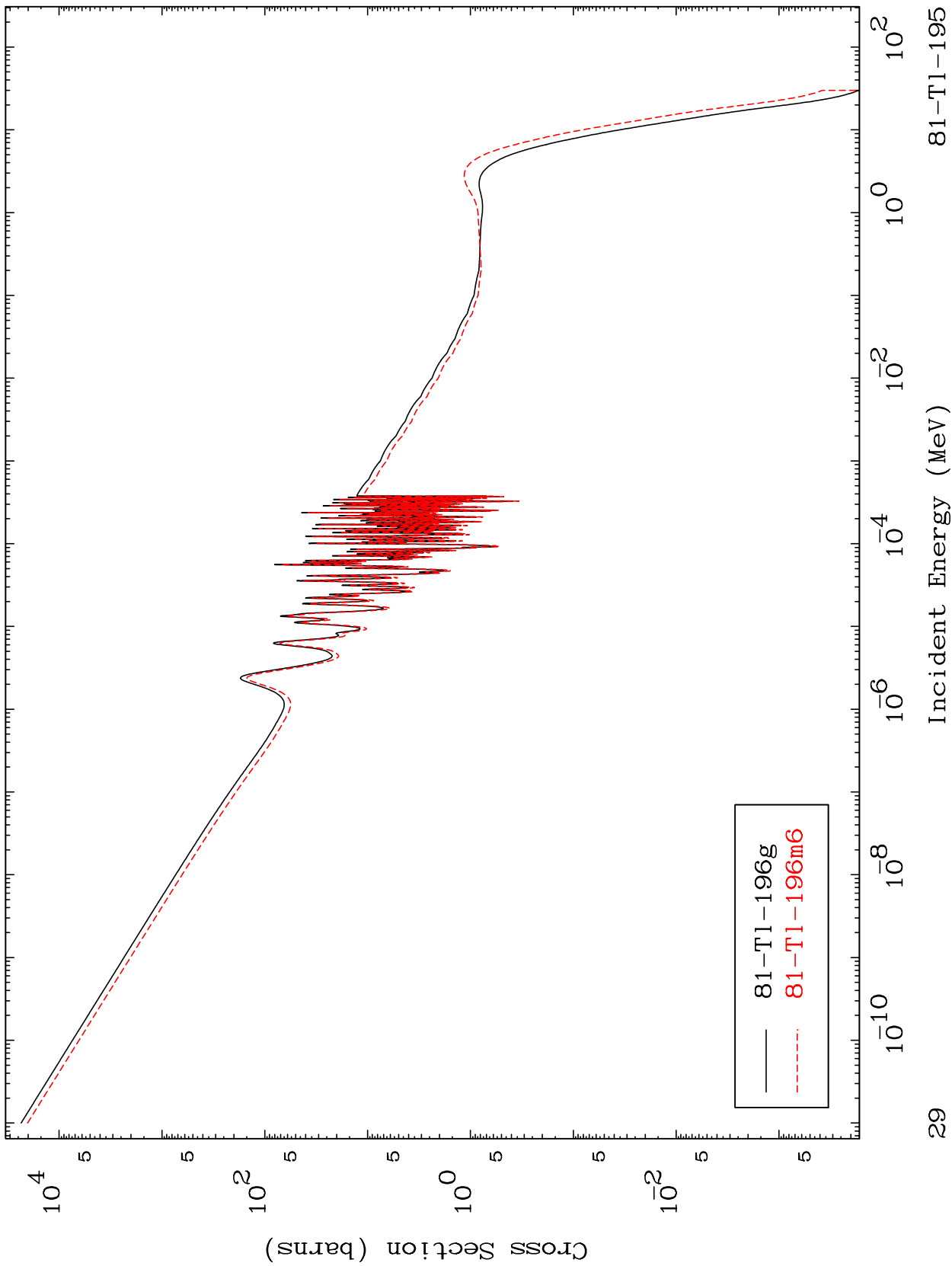
Incident Energy (MeV)

81-Tl-195

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81-Tl-195

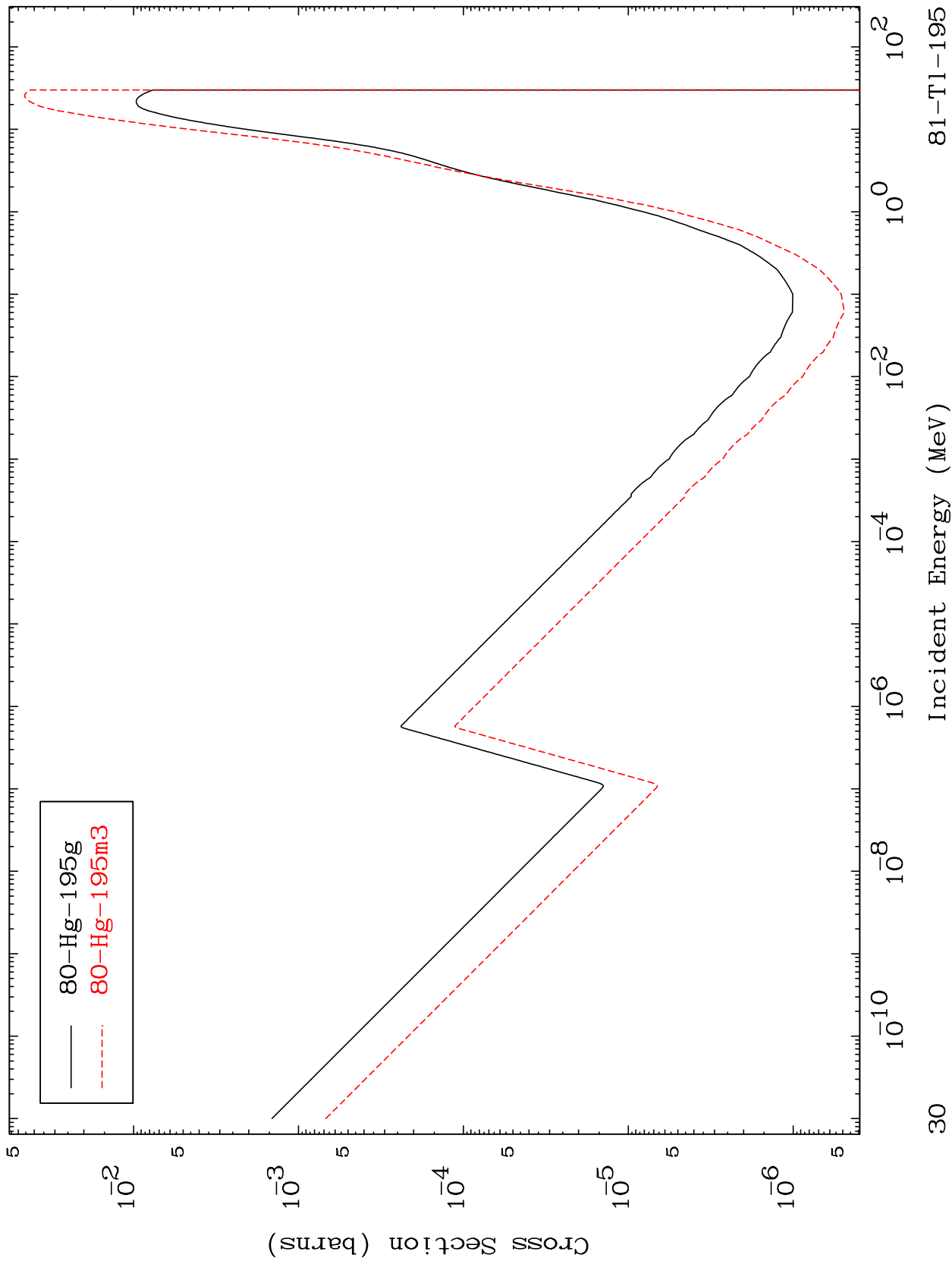
(n, γ)
Radionuclide Production Cross Section



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81-Tl-195

Radionuclide Production Cross Section



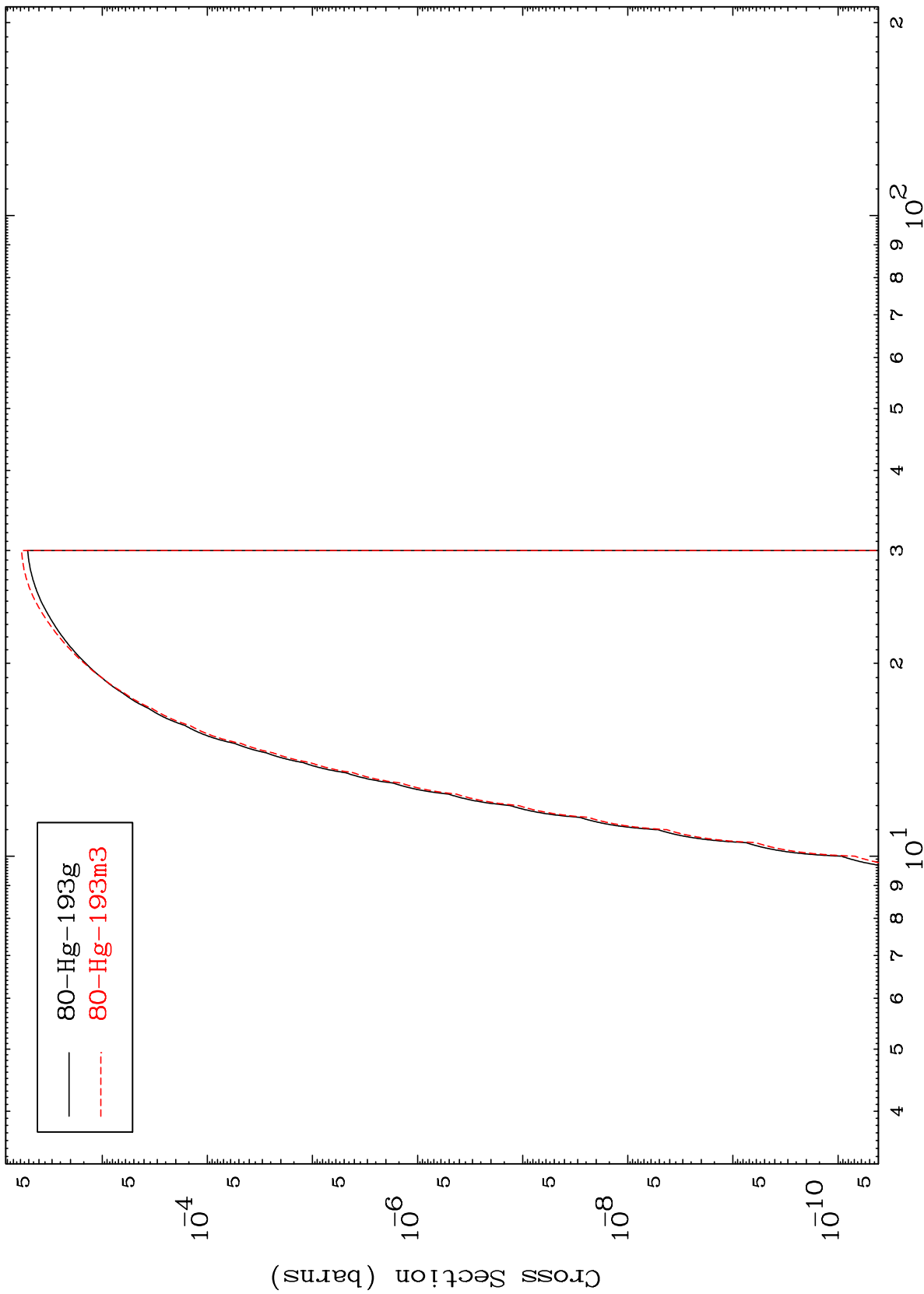
30

81-Tl-195

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81-Tl-195

(n, t)
Radionuclide Production Cross Section



Incident Energy (MeV)

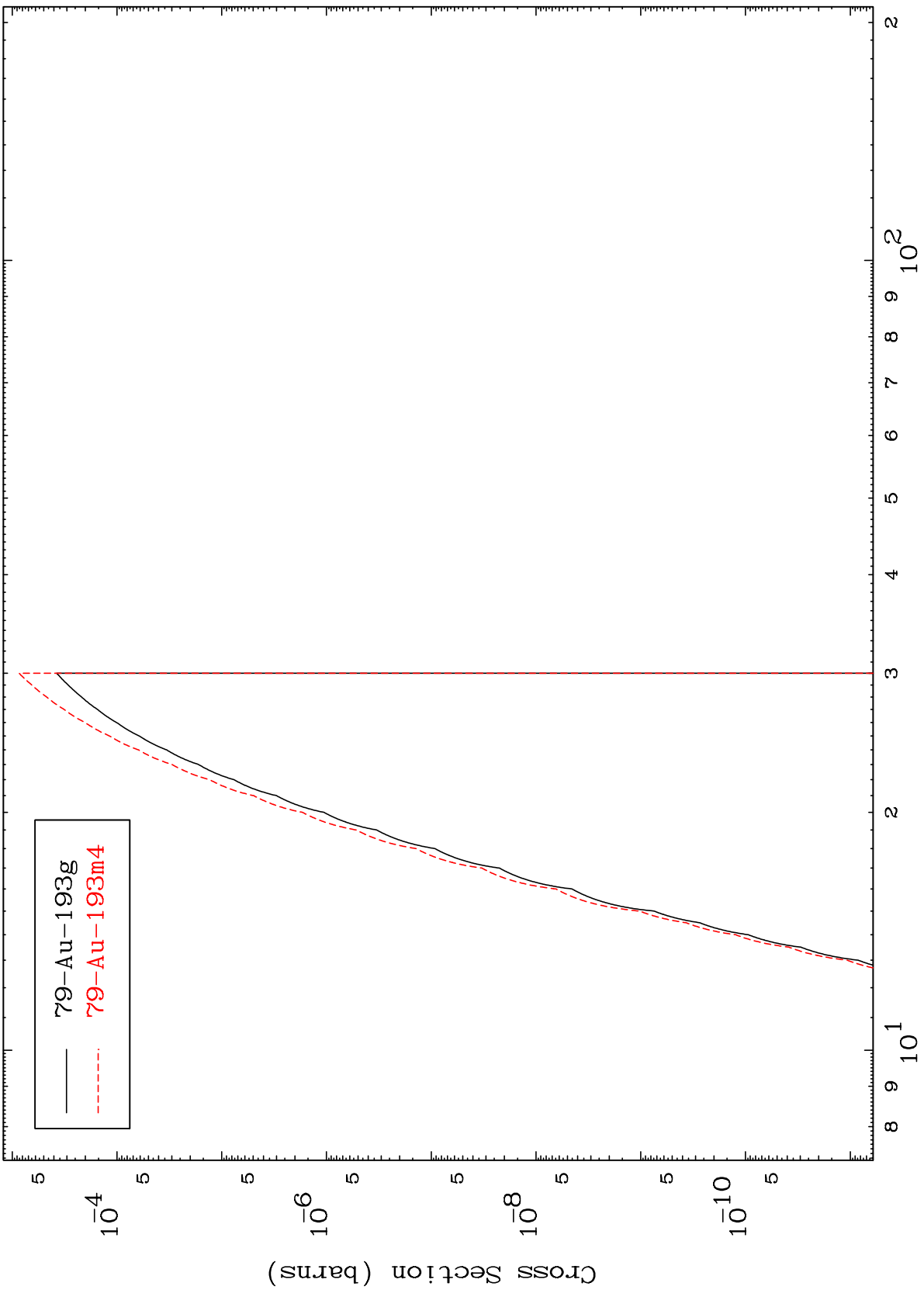
81-Tl-195

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81-Tl-195

Radionuclide Production Cross Section
(n,He-3)

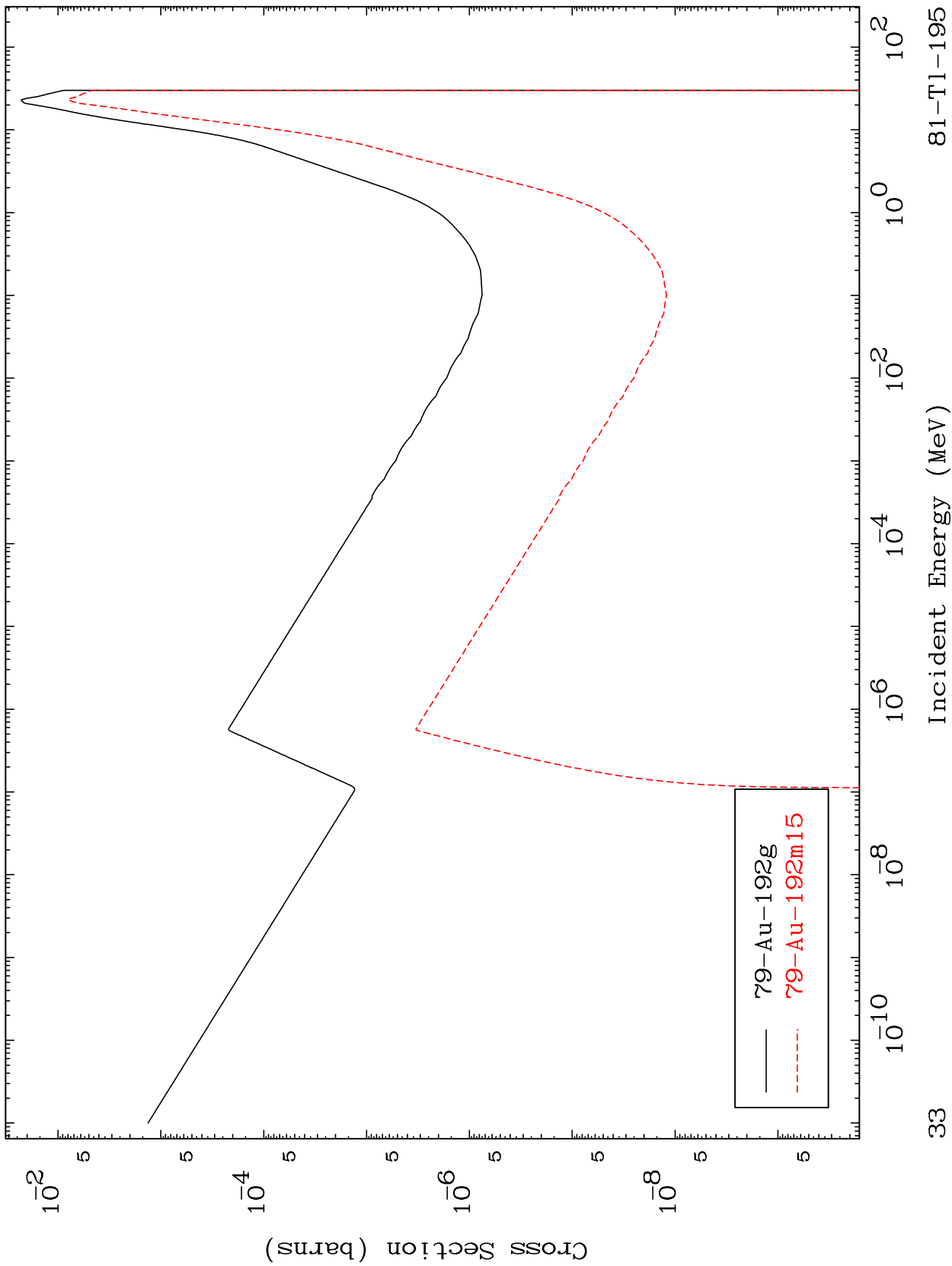


32

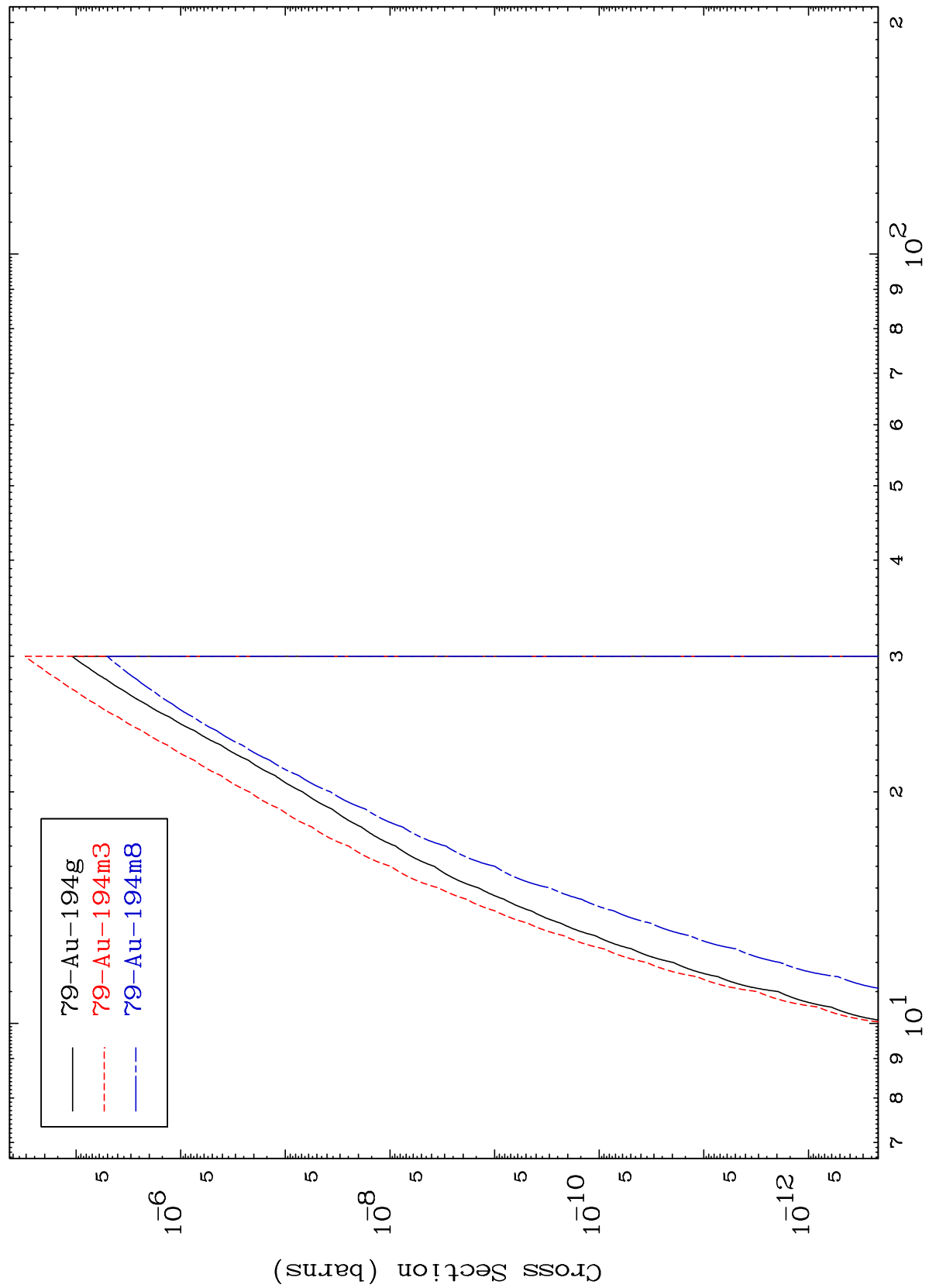
Incident Energy (MeV)

81-Tl-195

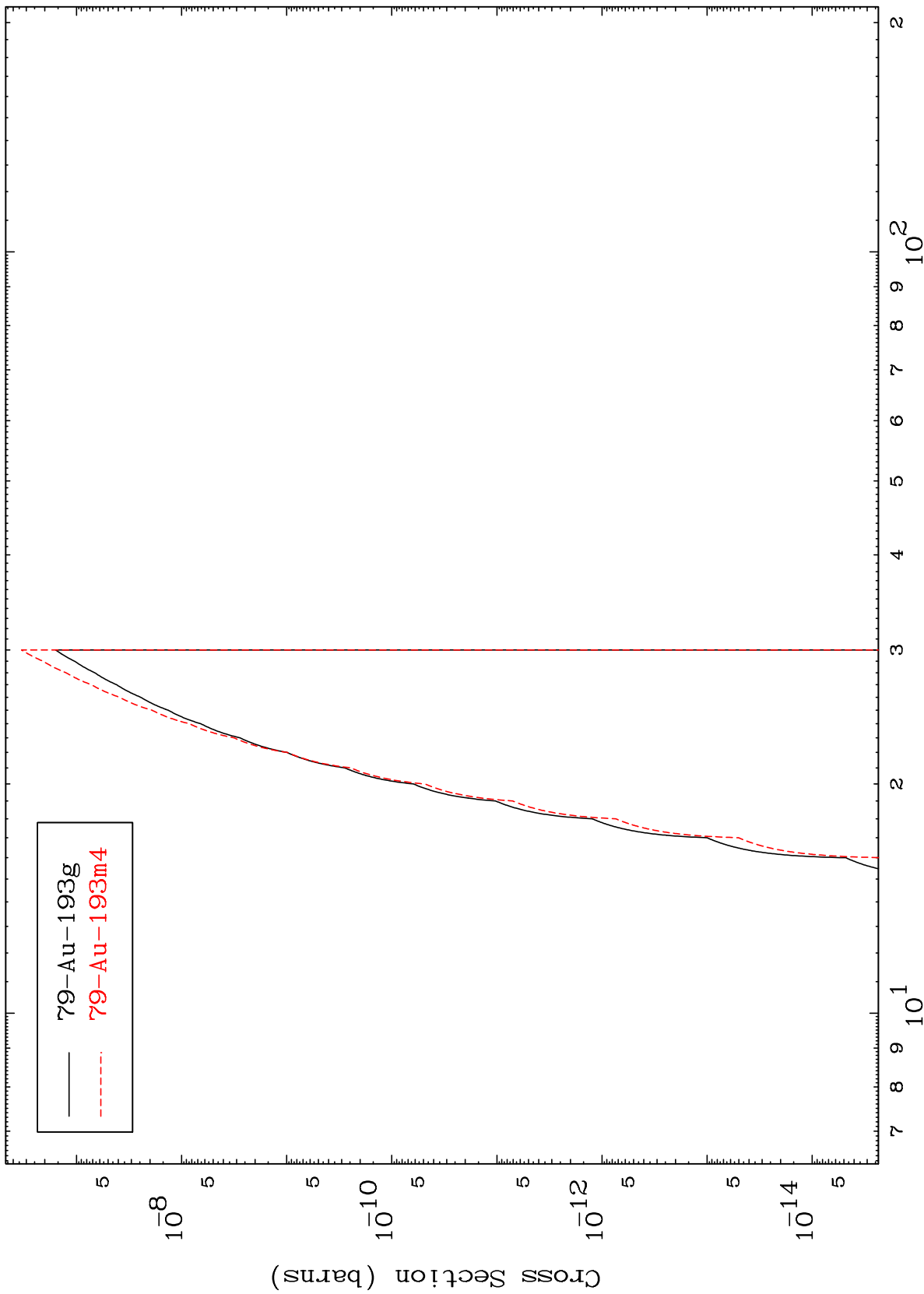
Radionuclide Production Cross Section



Radionuclide Production Cross Section (n,2p)



Radionuclide Production Cross Section

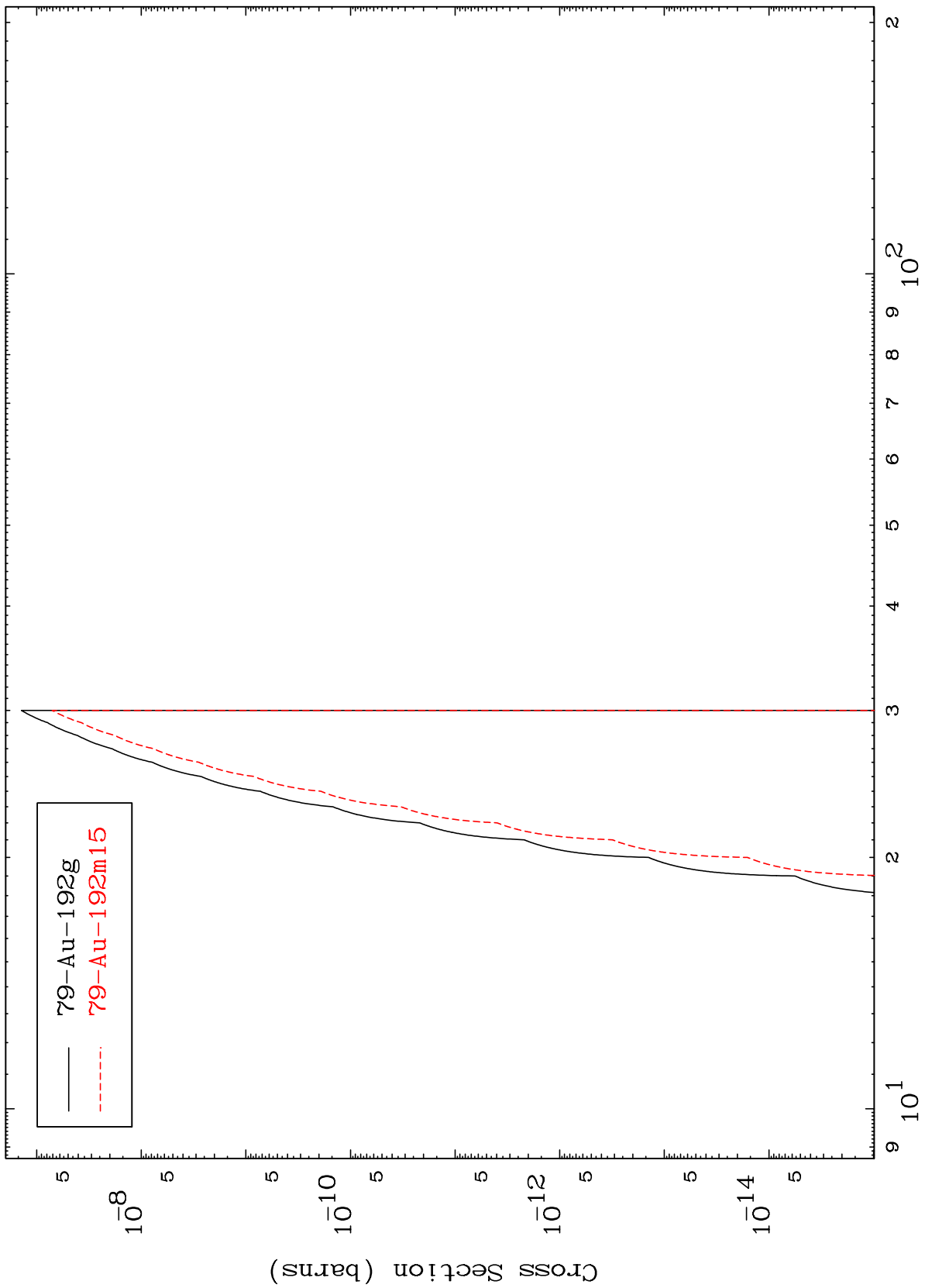


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(n,p) t

81-Tl-195

Radionuclide Production Cross Section



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Incident Energy (MeV)

81-Tl-195