

Program EVALPLOT
(Version 2021-1)

by

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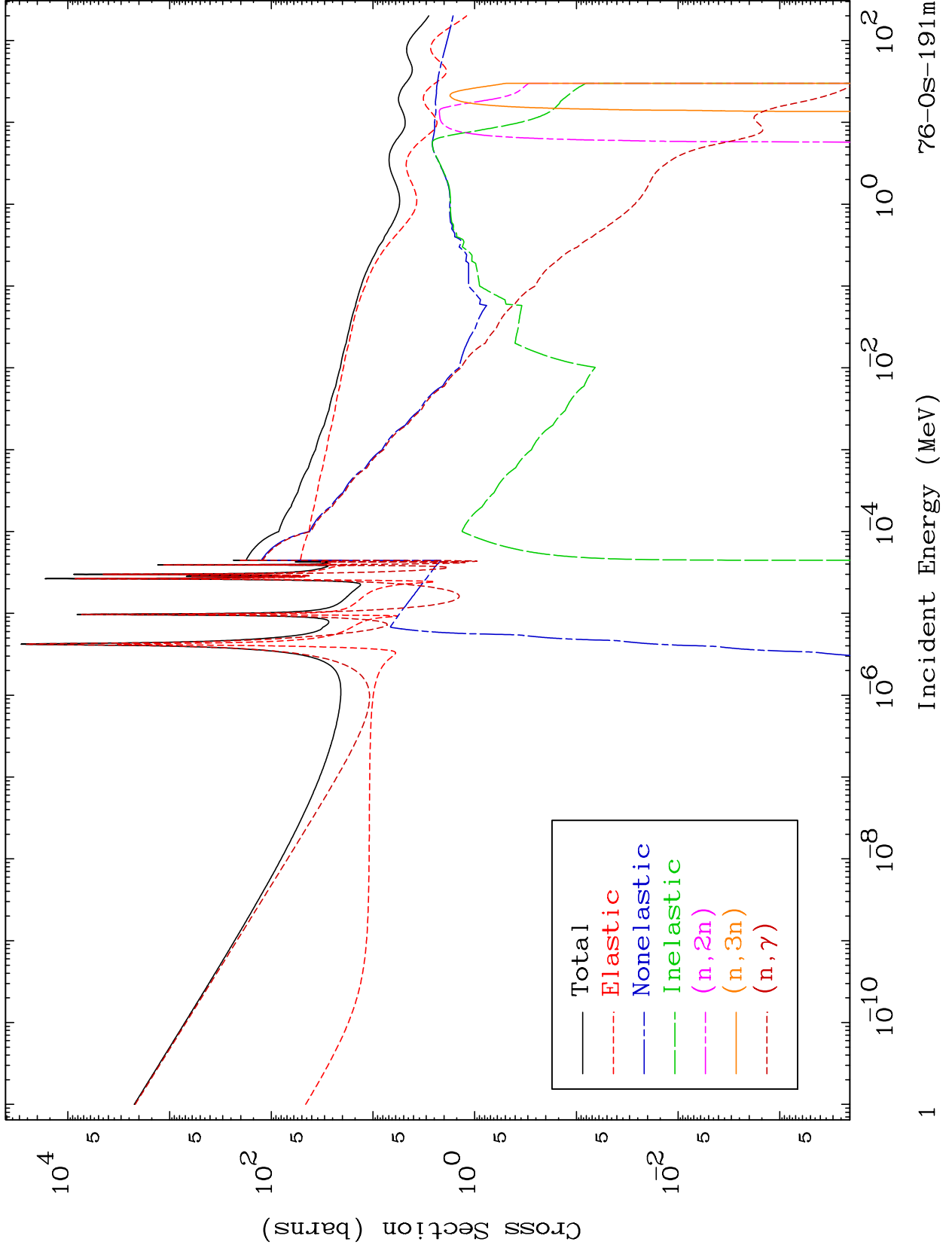
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7647

Neutron Major
293 Kelvin Cross Sections

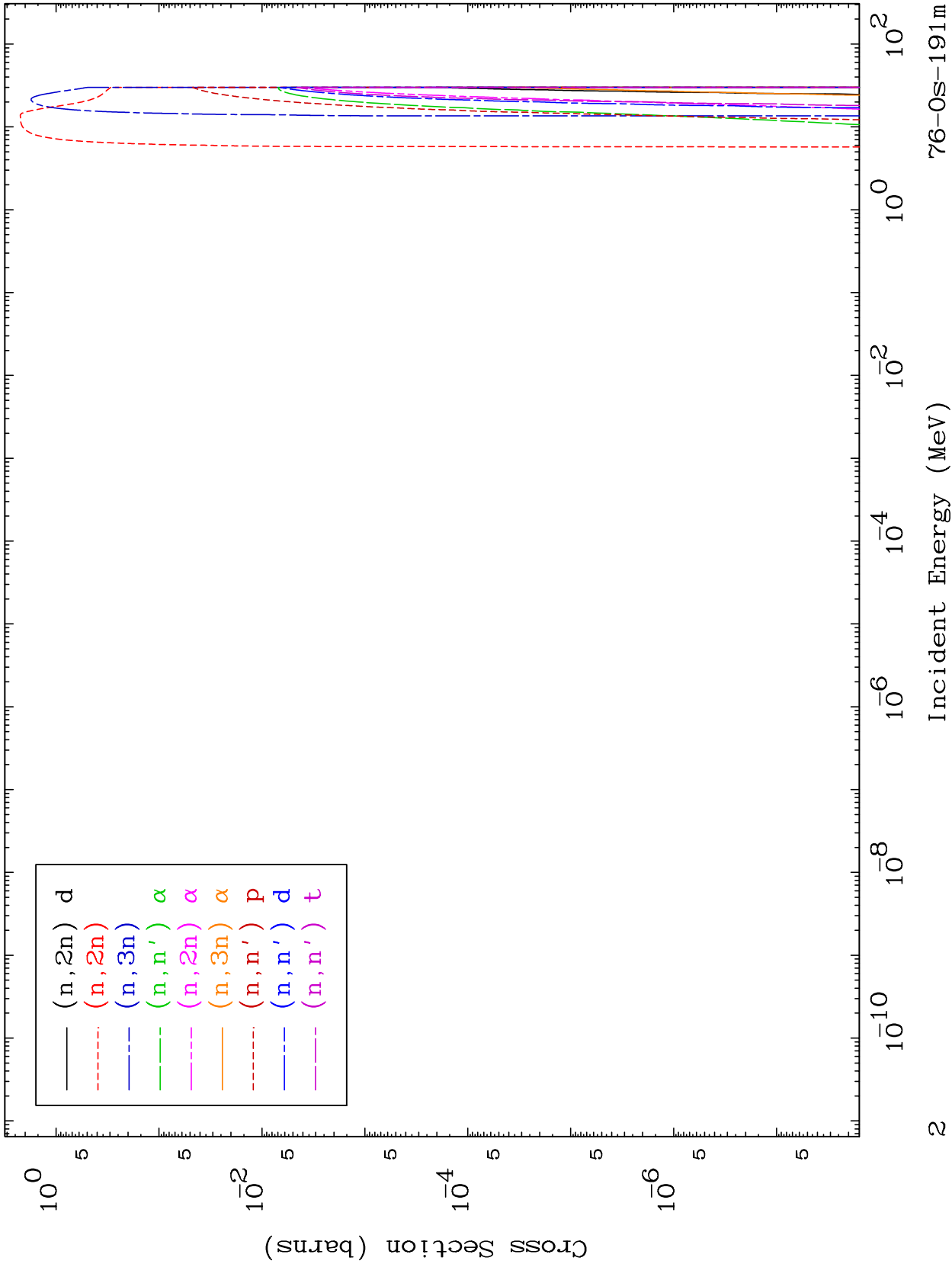
76-0s-191m



MAT 7647

Neutron Absorption
293 Kelvin Cross Sections

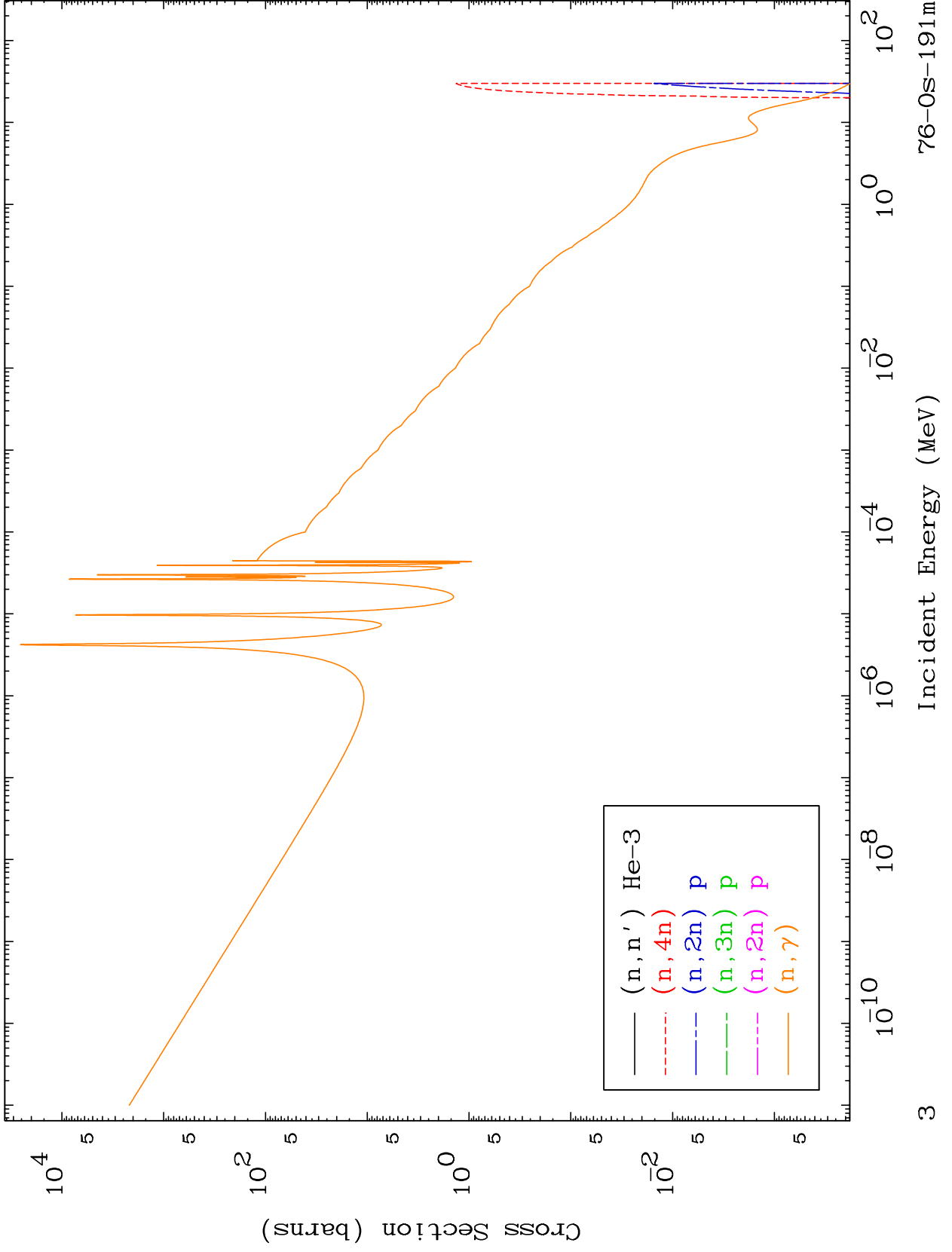
76-Os-191m

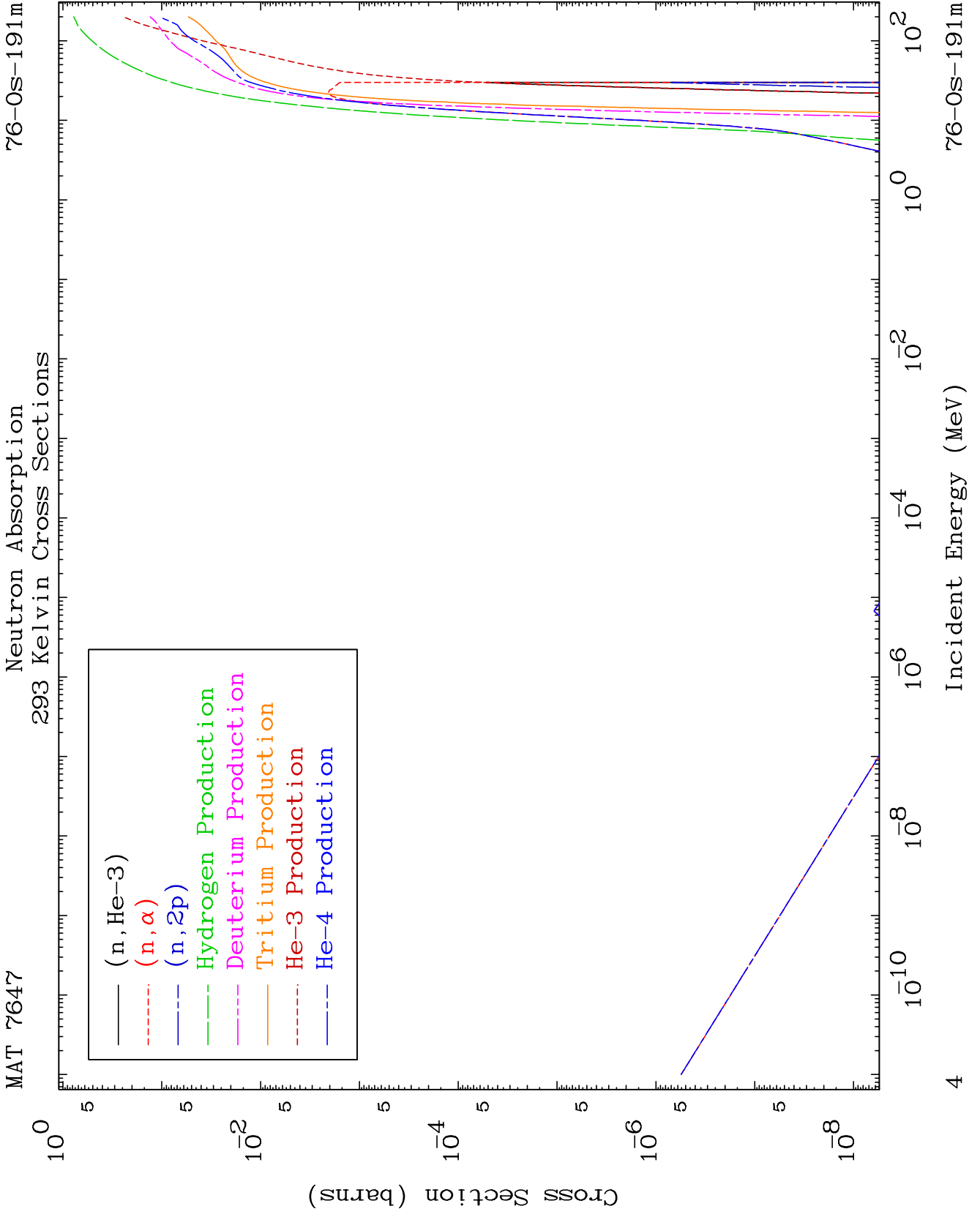


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Neutron Absorption
293 Kelvin Cross Sections

76-Os-191m

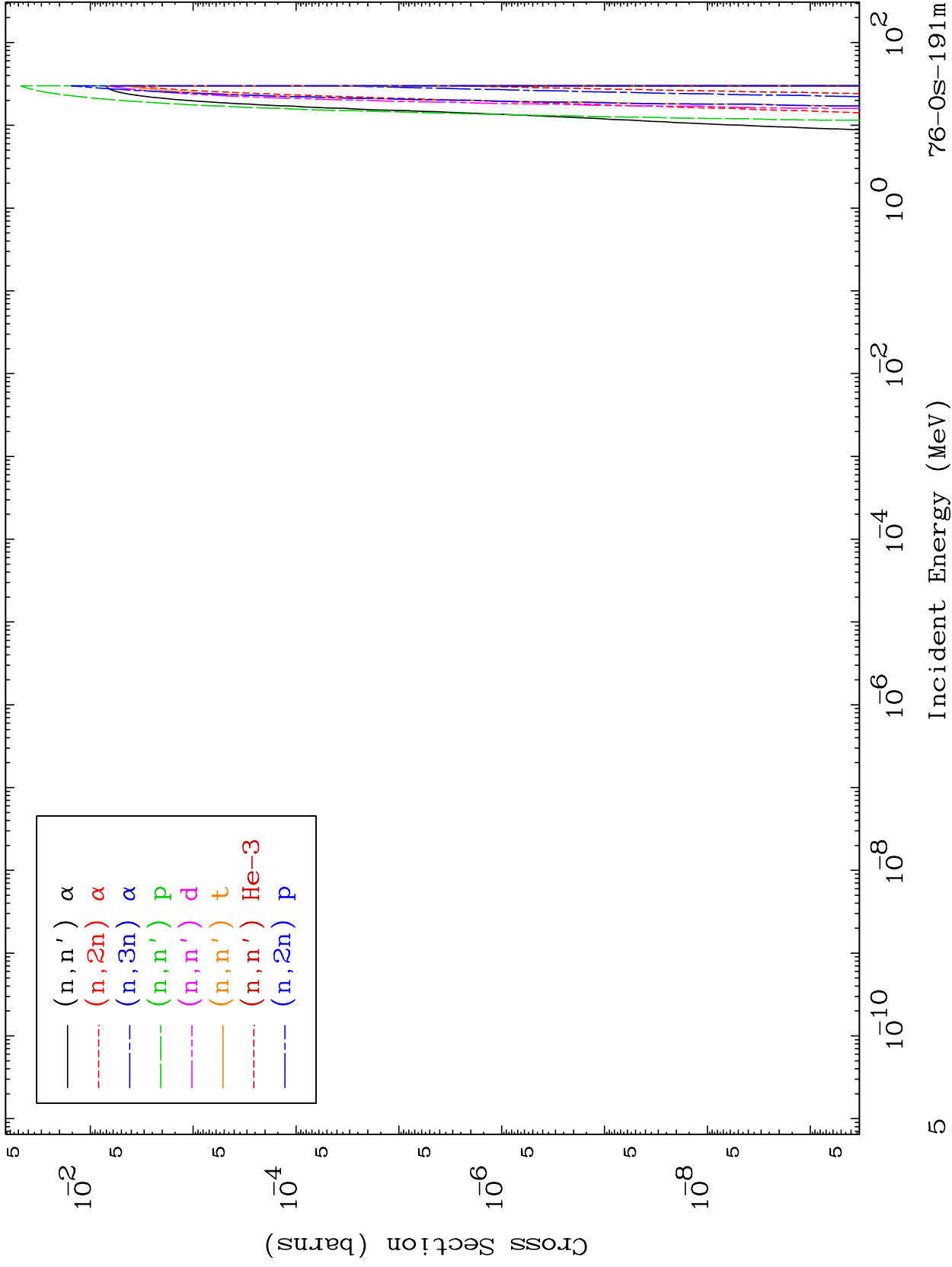




MAT 7647

Charged Particle
293 Kelvin Cross Sections

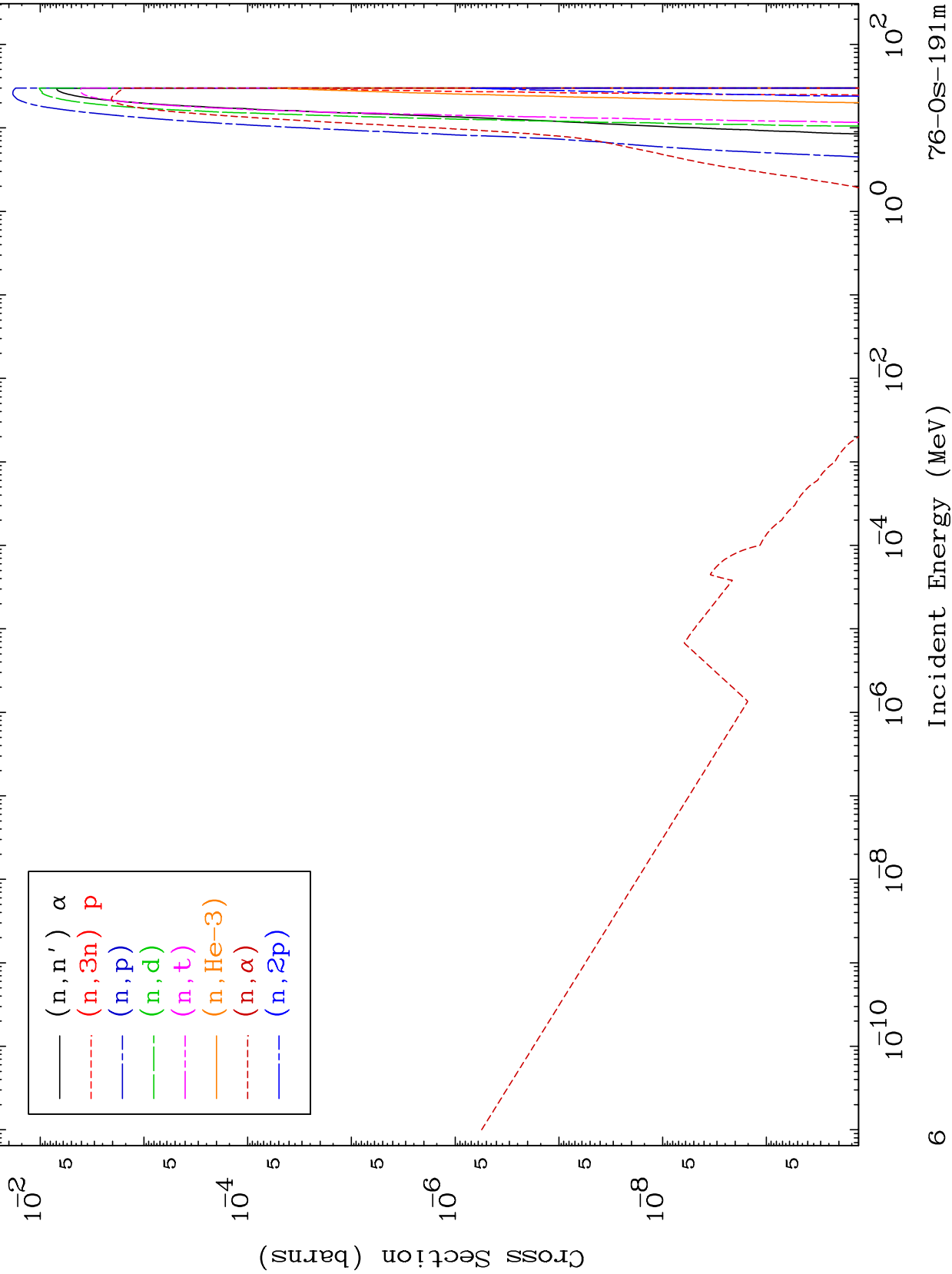
76-Os-191m



MAT 7647

Charged Particle
293 Kelvin Cross Sections

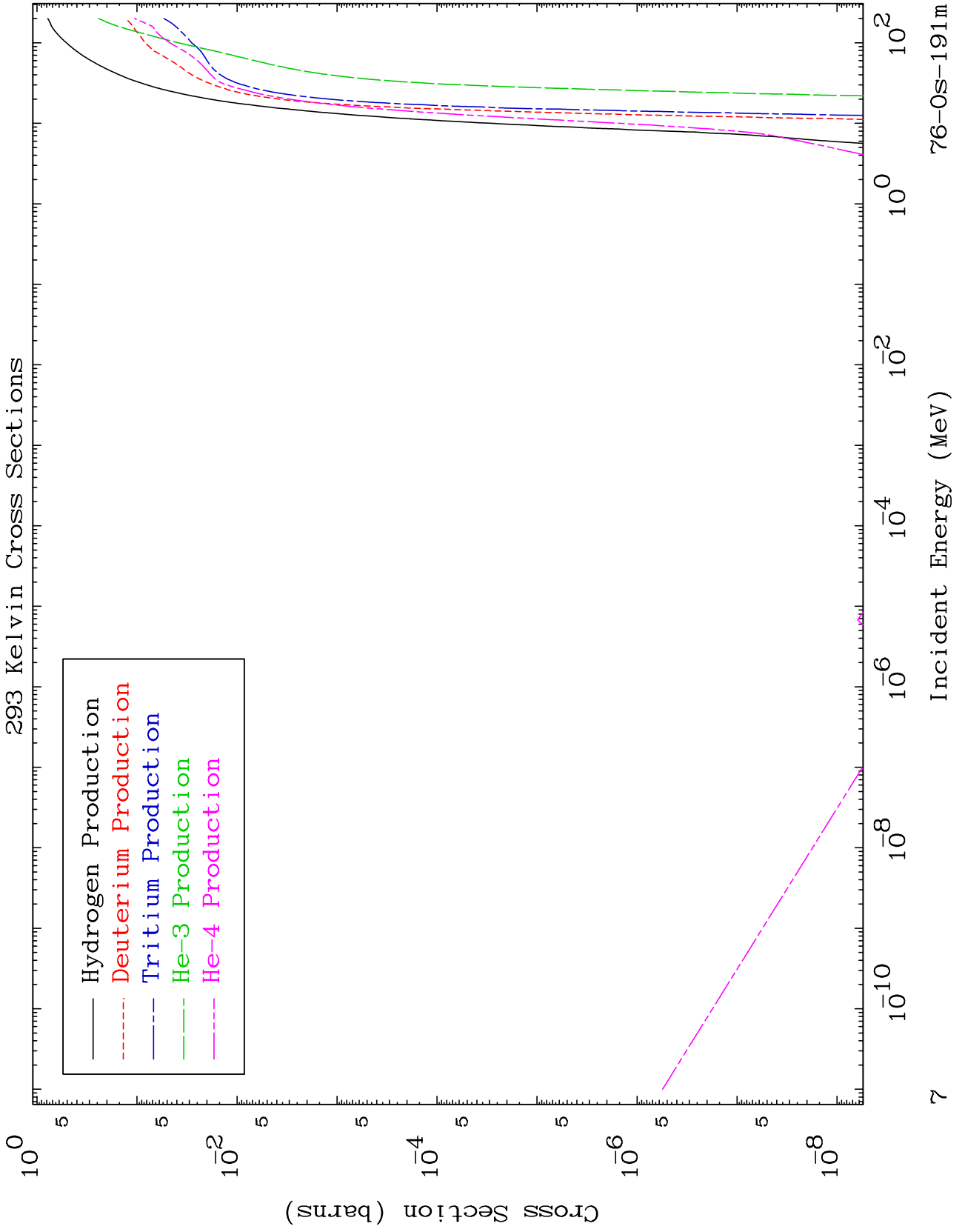
76-Os-191m



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Particle Production
293 Kelvin Cross Sections

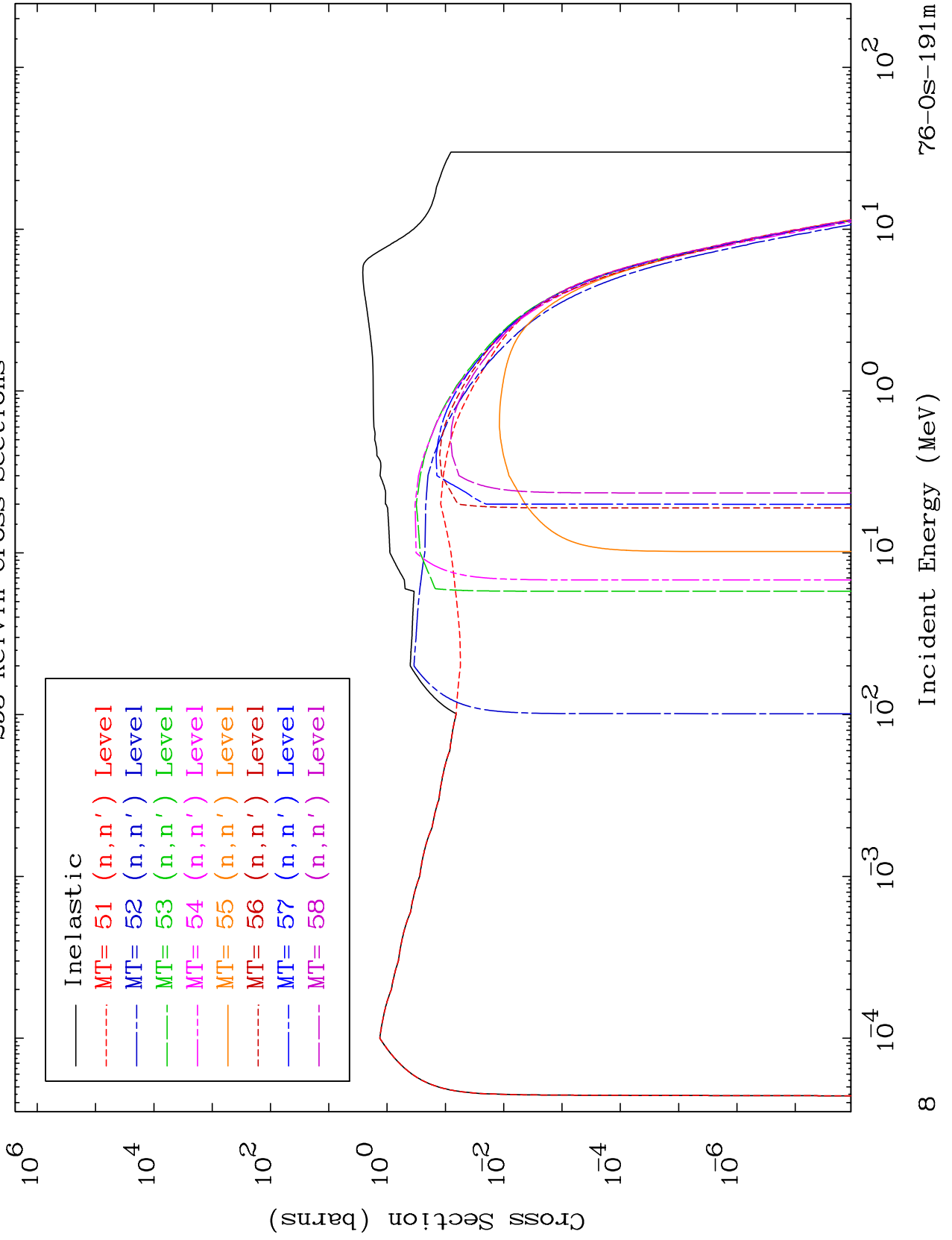
76-Os-191m



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(n,n') Levels
293 Kelvin Cross Sections

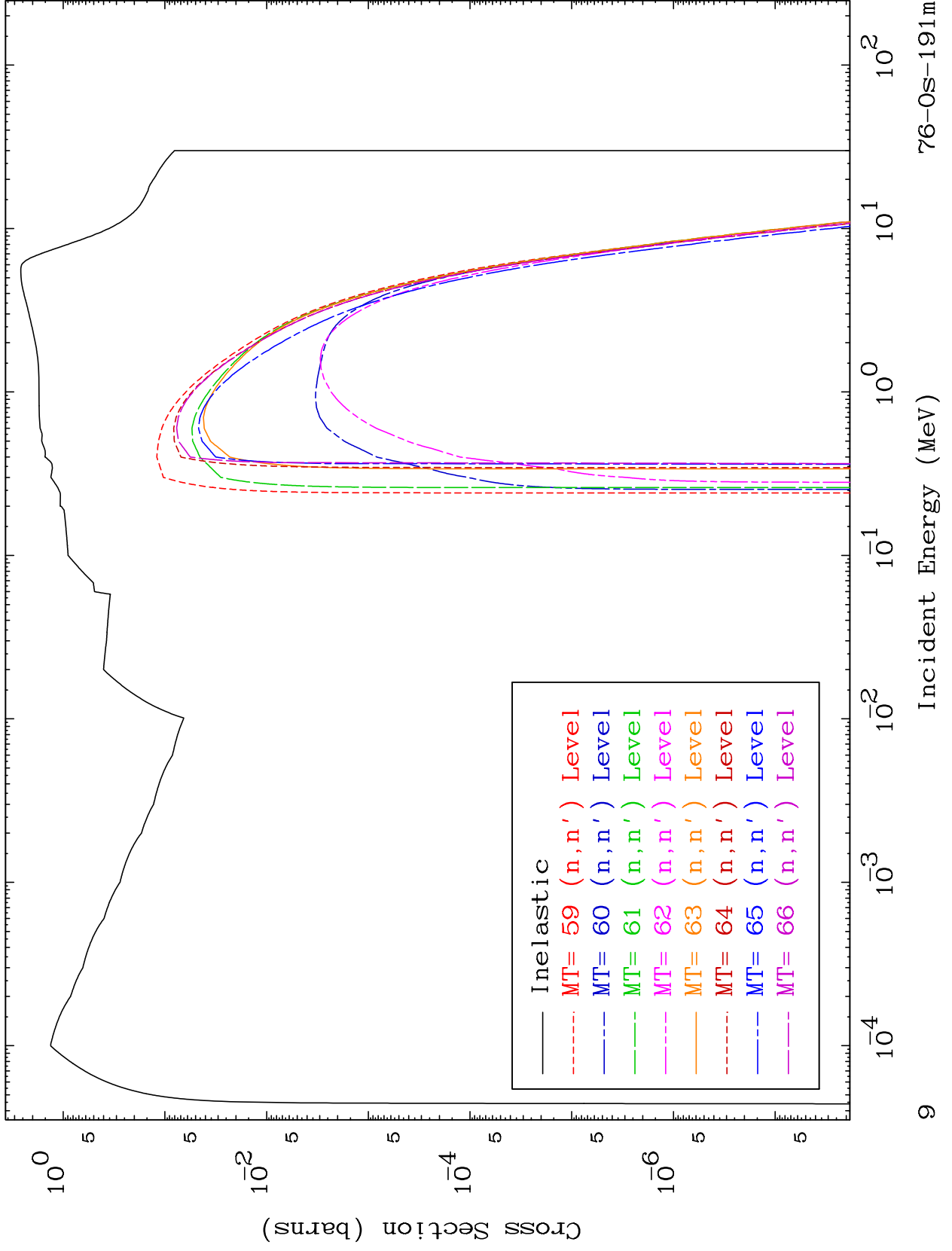
76-0s-191m



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293 Kelvin Cross Sections
(n,n') Levels

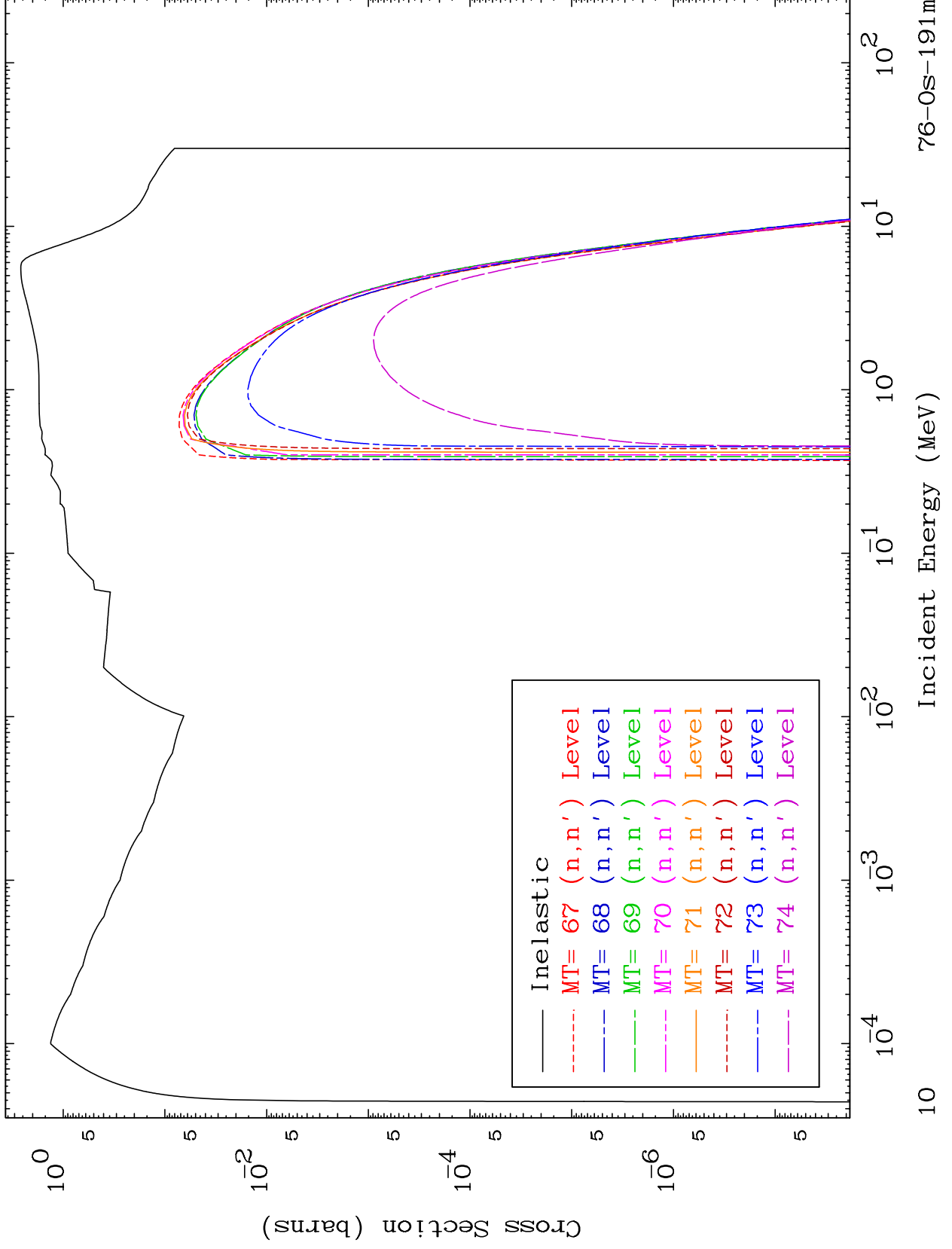
76-0s-191m



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(n,n') Levels
293 Kelvin Cross Sections

76-0s-191m



10

10^{-4}

10^{-3}

10^{-2}

10^{-1}

10^0

10^1

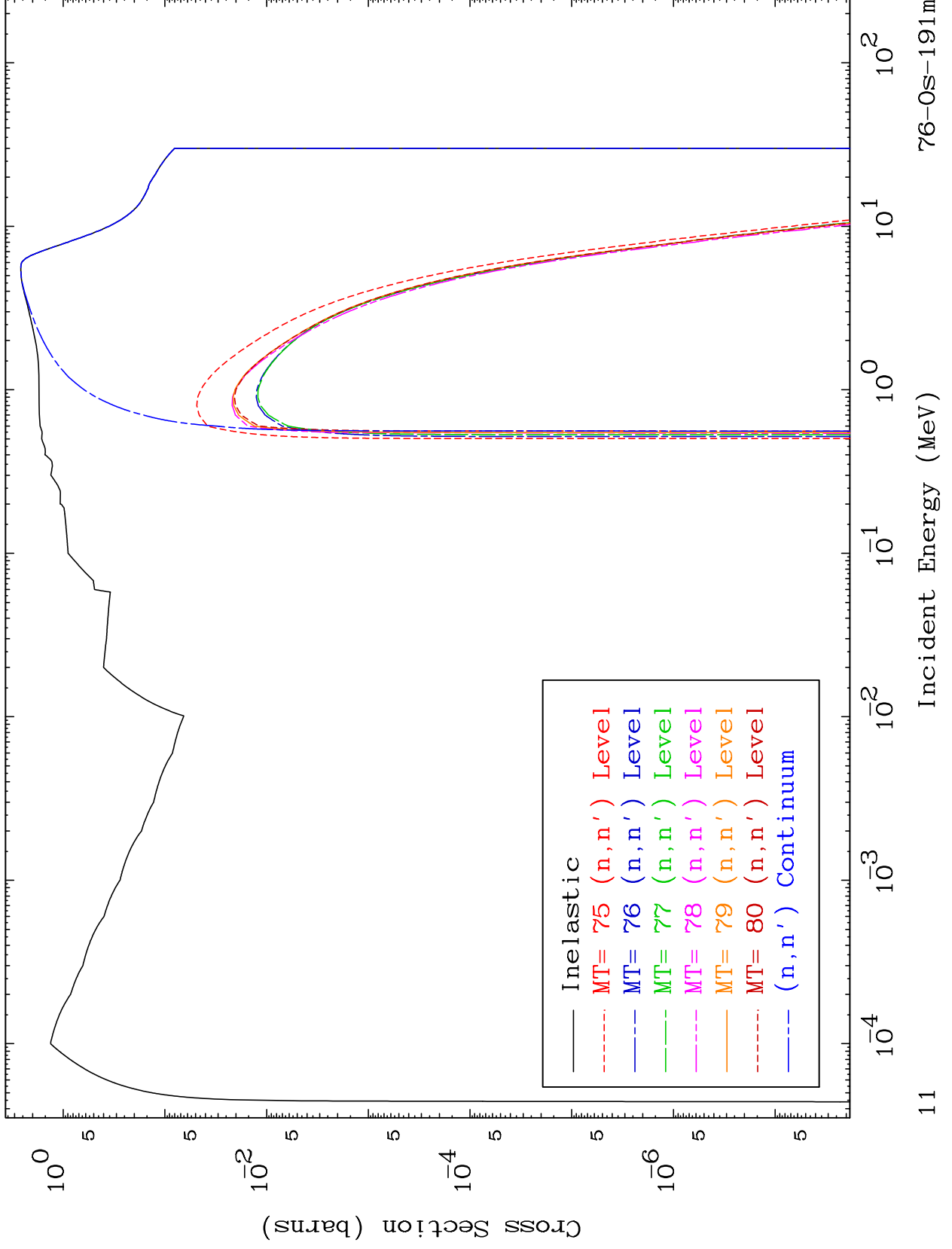
10^2

76-0s-191m

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(n,n') Levels
293 Kelvin Cross Sections

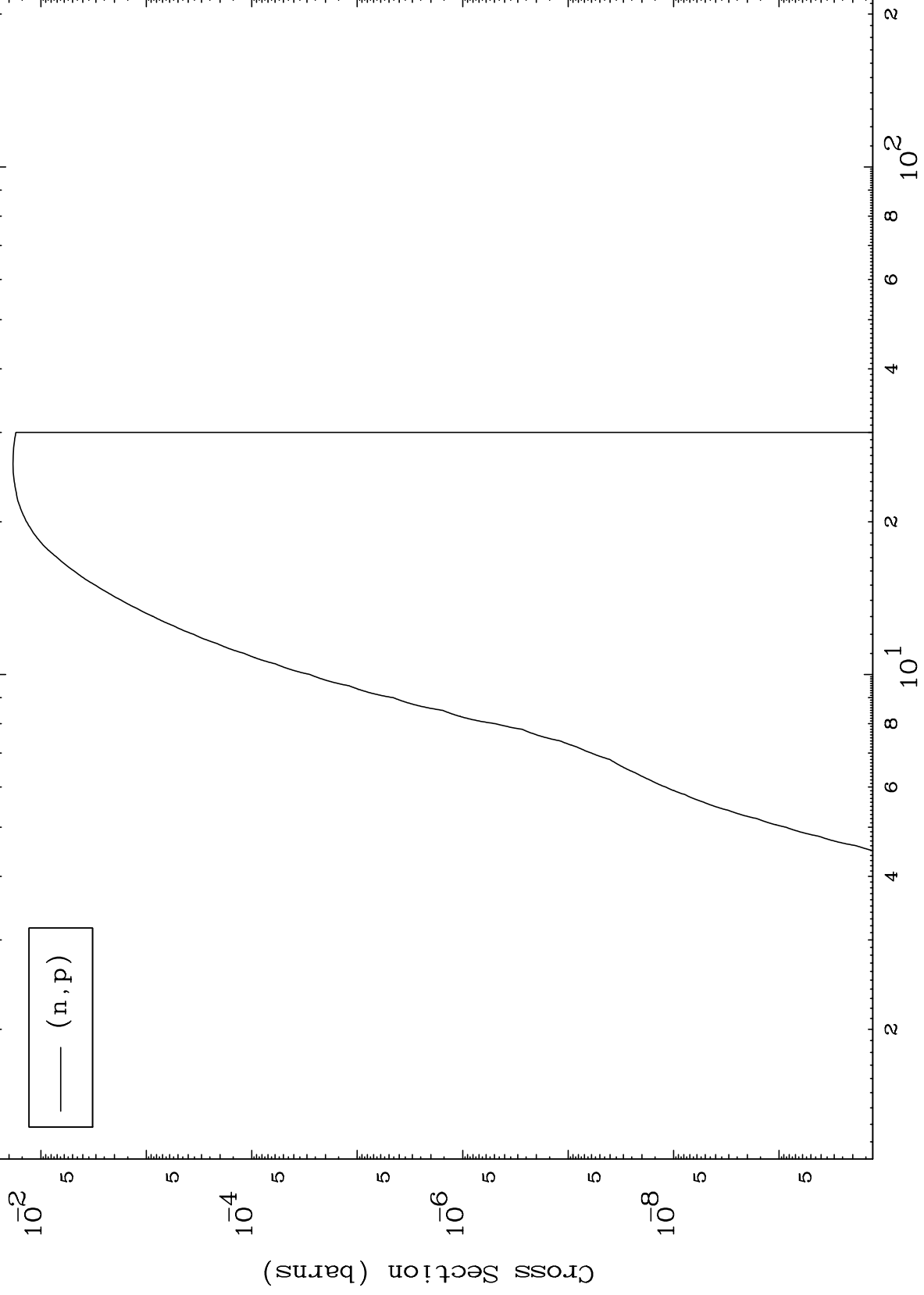
76-0s-191m



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(n,p) Levels
293 Kelvin Cross Sections

76-0s-191m



12

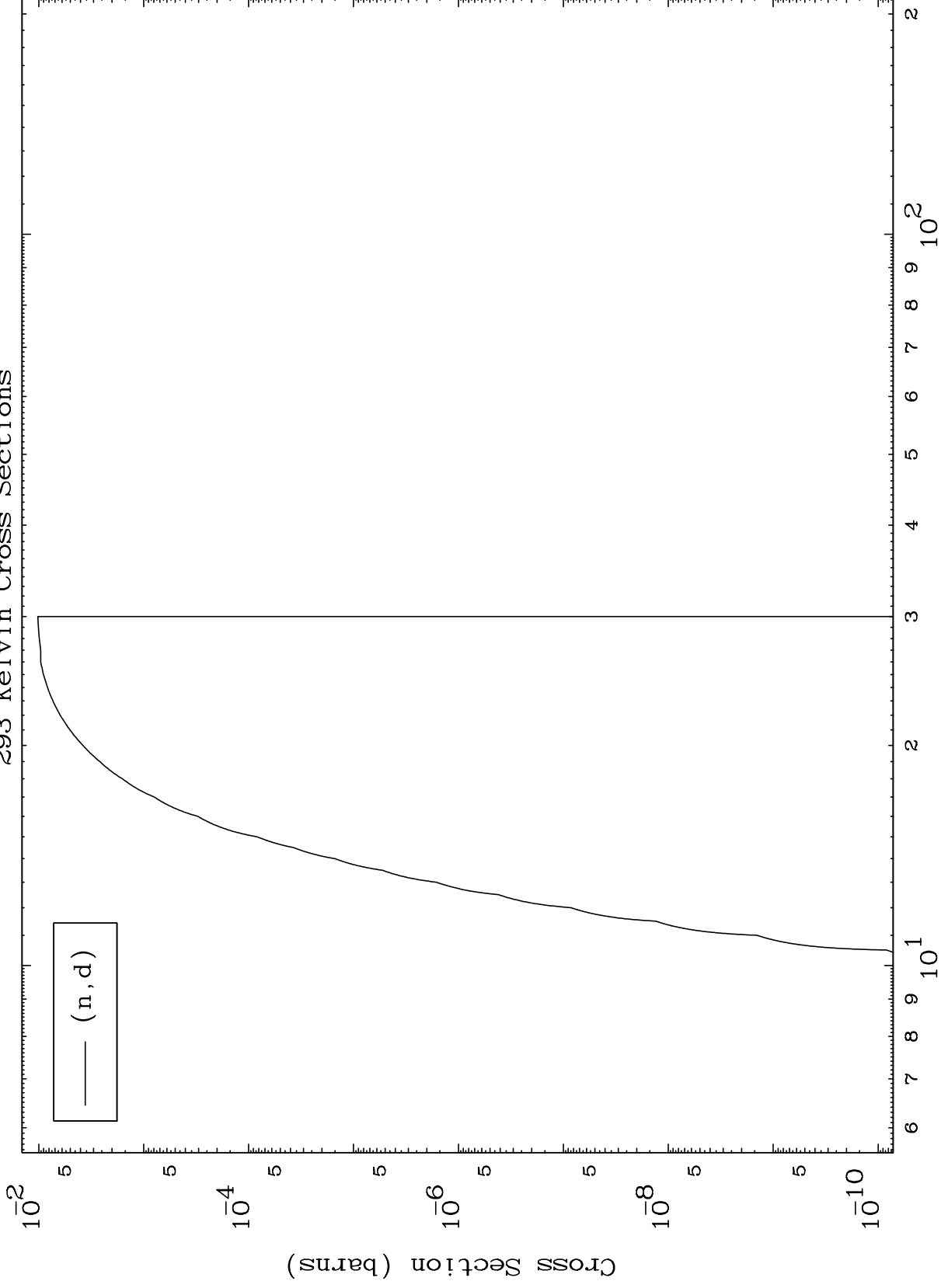
Incident Energy (MeV)

76-0s-191m

MAT 7647

(n,d) Levels
293 Kelvin Cross Sections

76-0s-191m



13

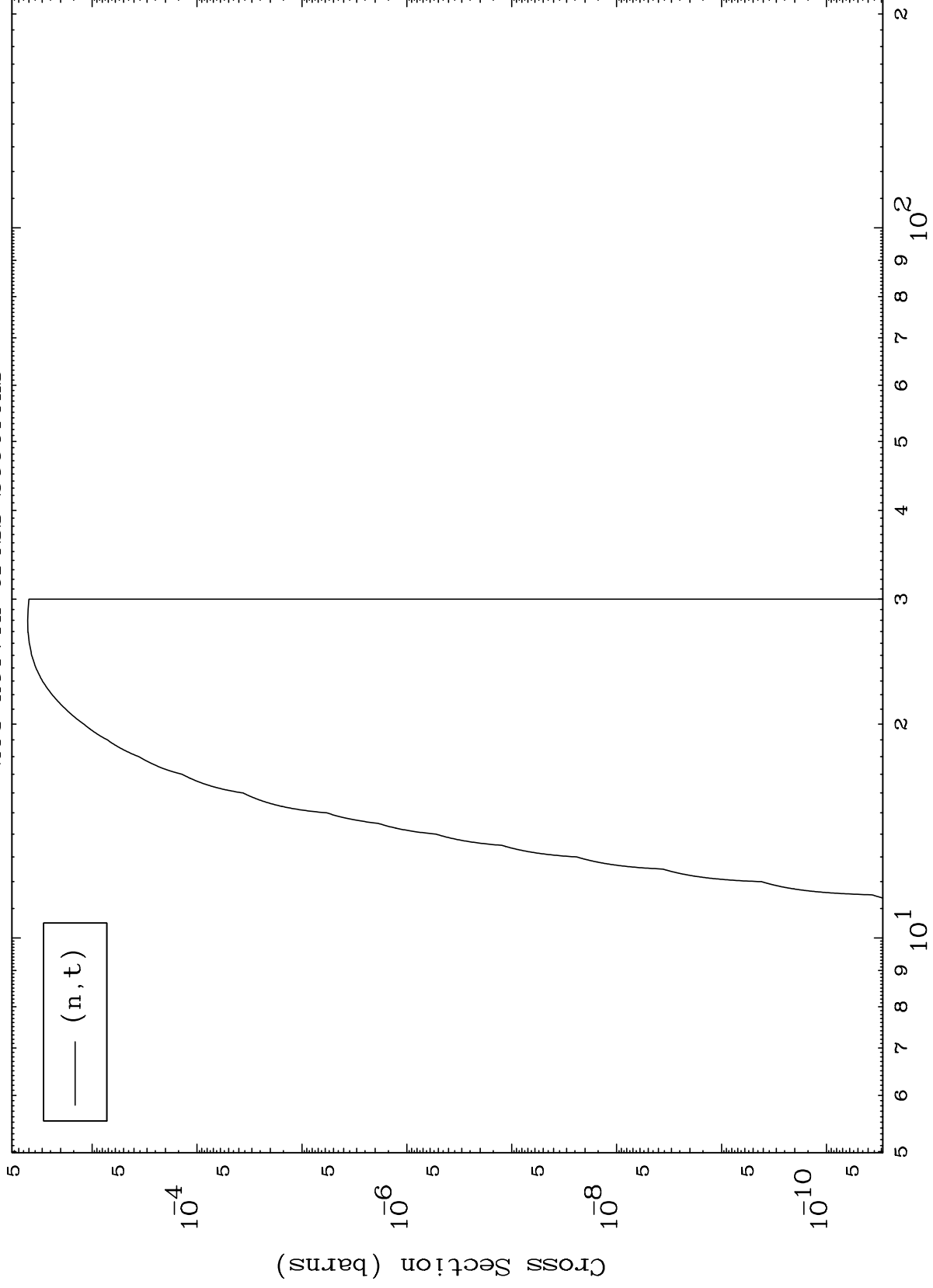
Incident Energy (MeV)

76-0s-191m

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(n,t) Levels
293 Kelvin Cross Sections

76-0s-191m



14

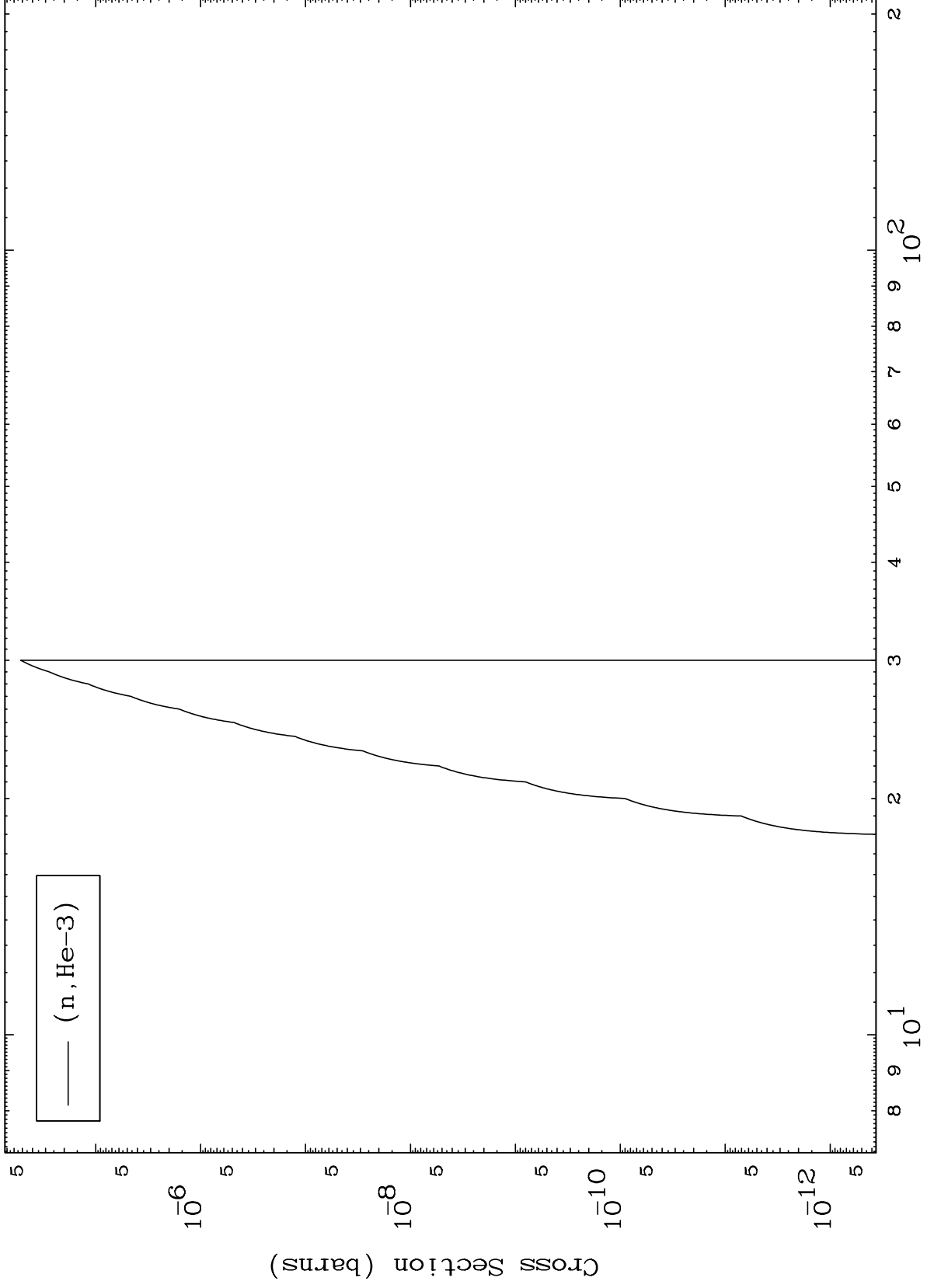
Incident Energy (MeV)

76-0s-191m

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(n,He3) Levels
293 Kelvin Cross Sections

76-0s-191m



15

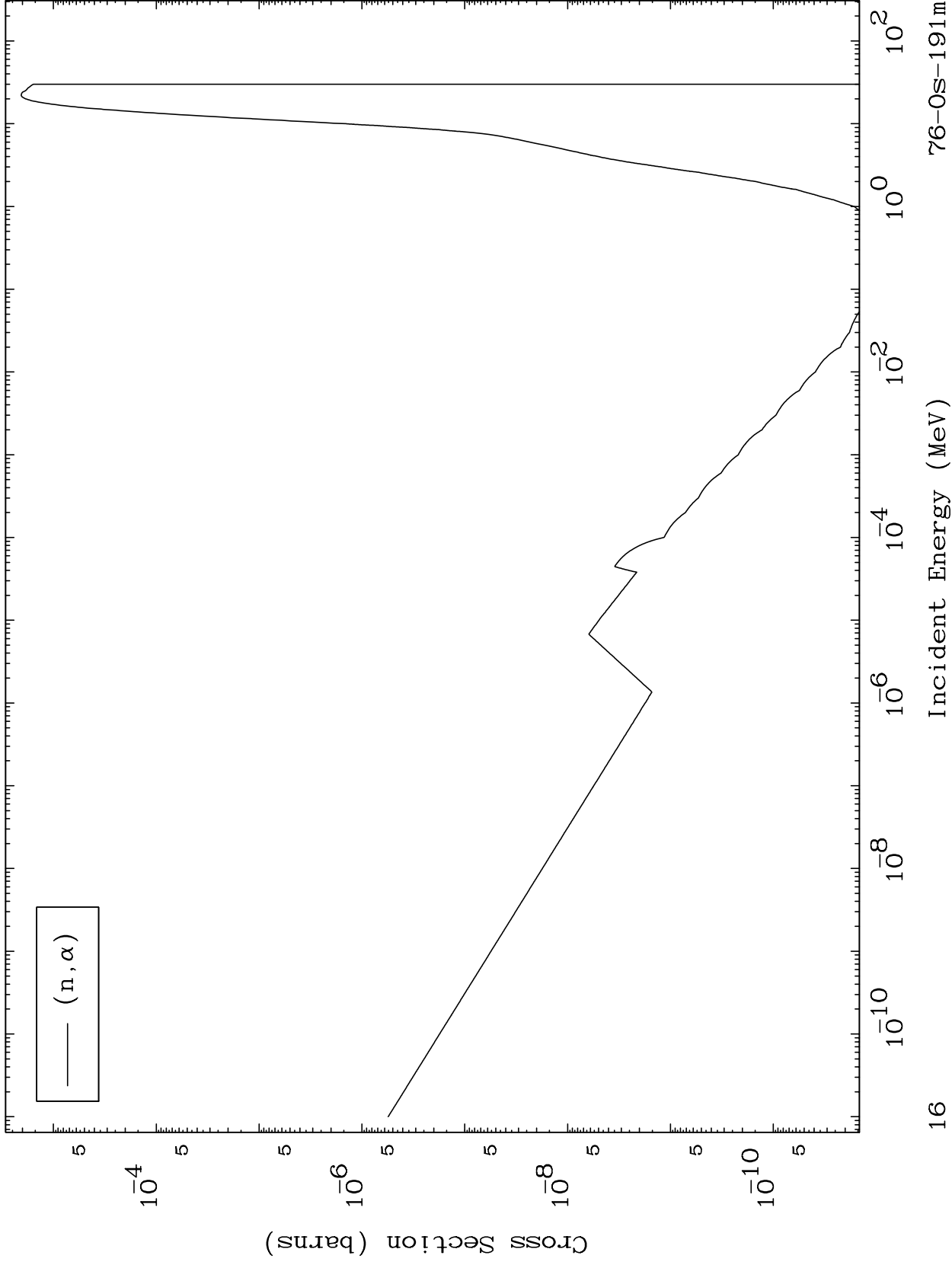
Incident Energy (MeV)

76-0s-191m

MAT 7647

(n, α) Levels
293 Kelvin Cross Sections

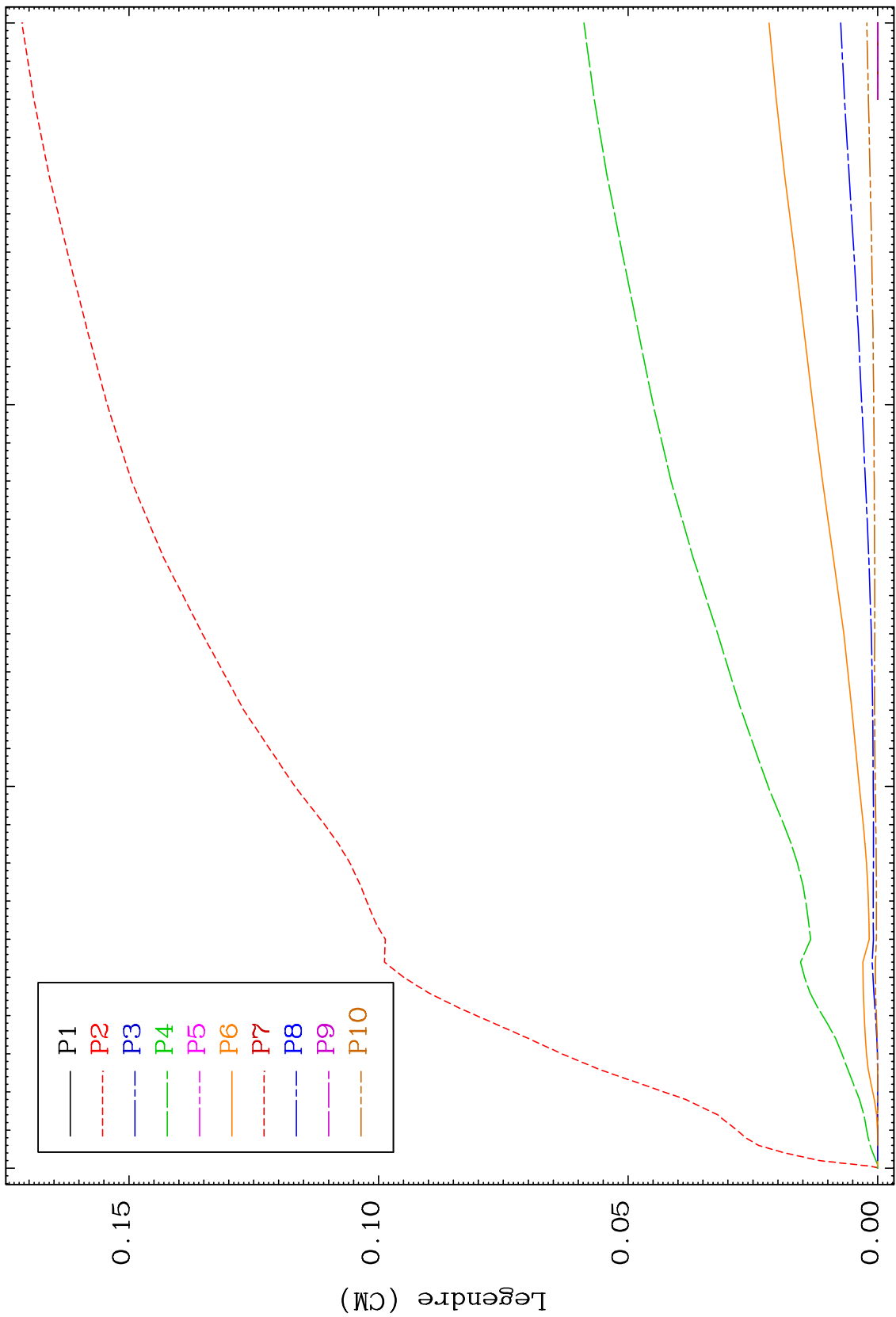
⁷⁶Os-191m



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Elastic Legendre Coefficients

76-0s-191m



17

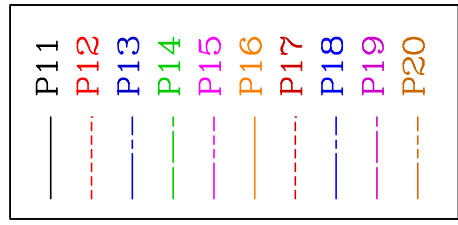
Incident Energy (MeV)

76-0s-191m

MAT 7647

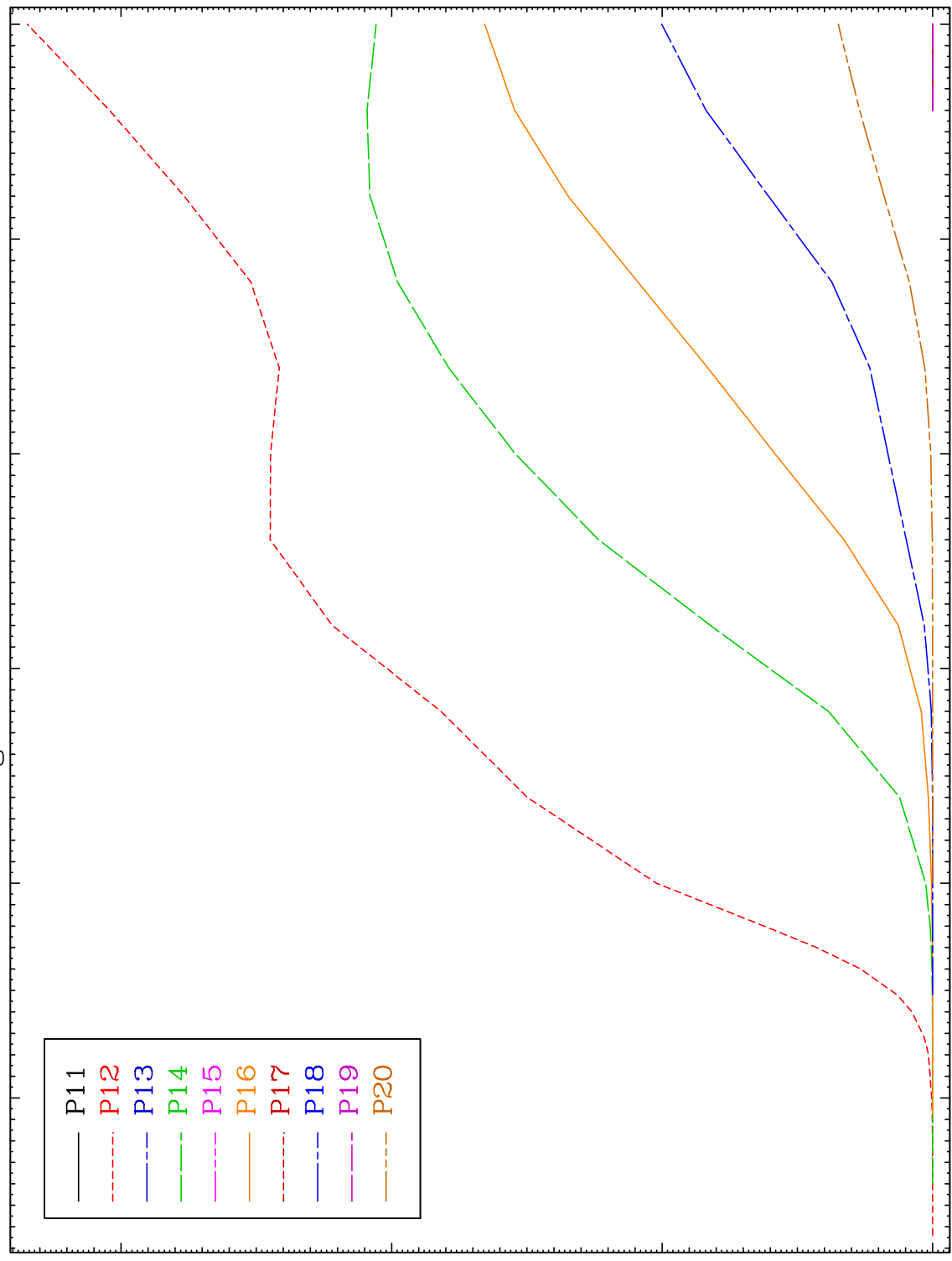
Elastic Legendre Coefficients

76-0s-191m



$\times 10^{-4}$

Legendre (CM)



18

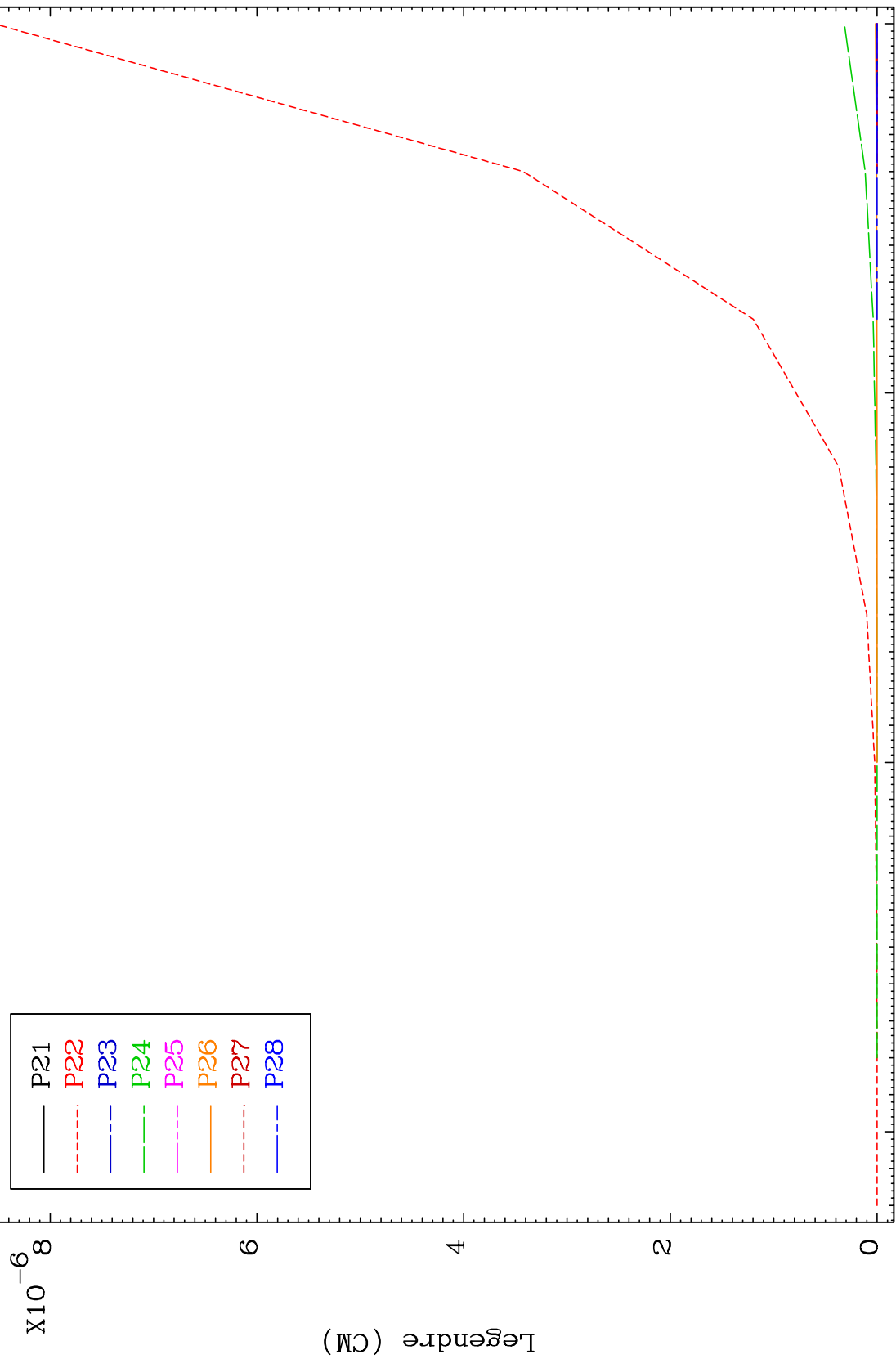
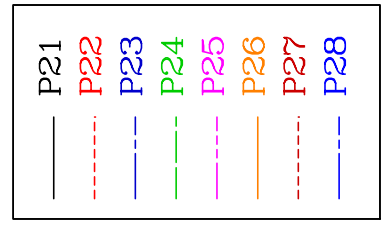
Incident Energy (MeV)

76-0s-191m

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Elastic
Legendre Coefficients

76-0s-191m



19

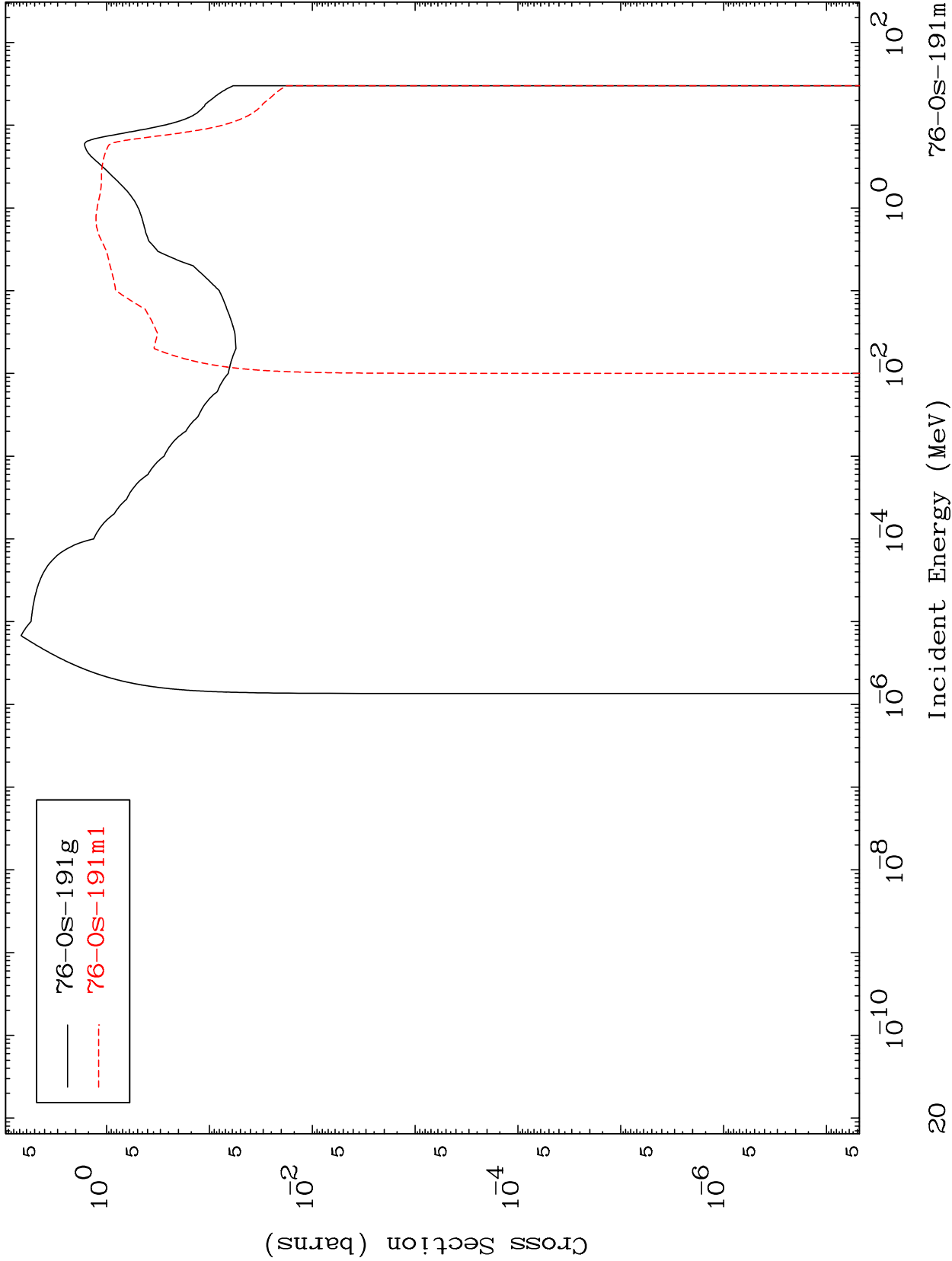
Incident Energy (MeV)

76-0s-191m

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Radionuclide Production Cross Section

⁷⁶Os-¹⁹¹m

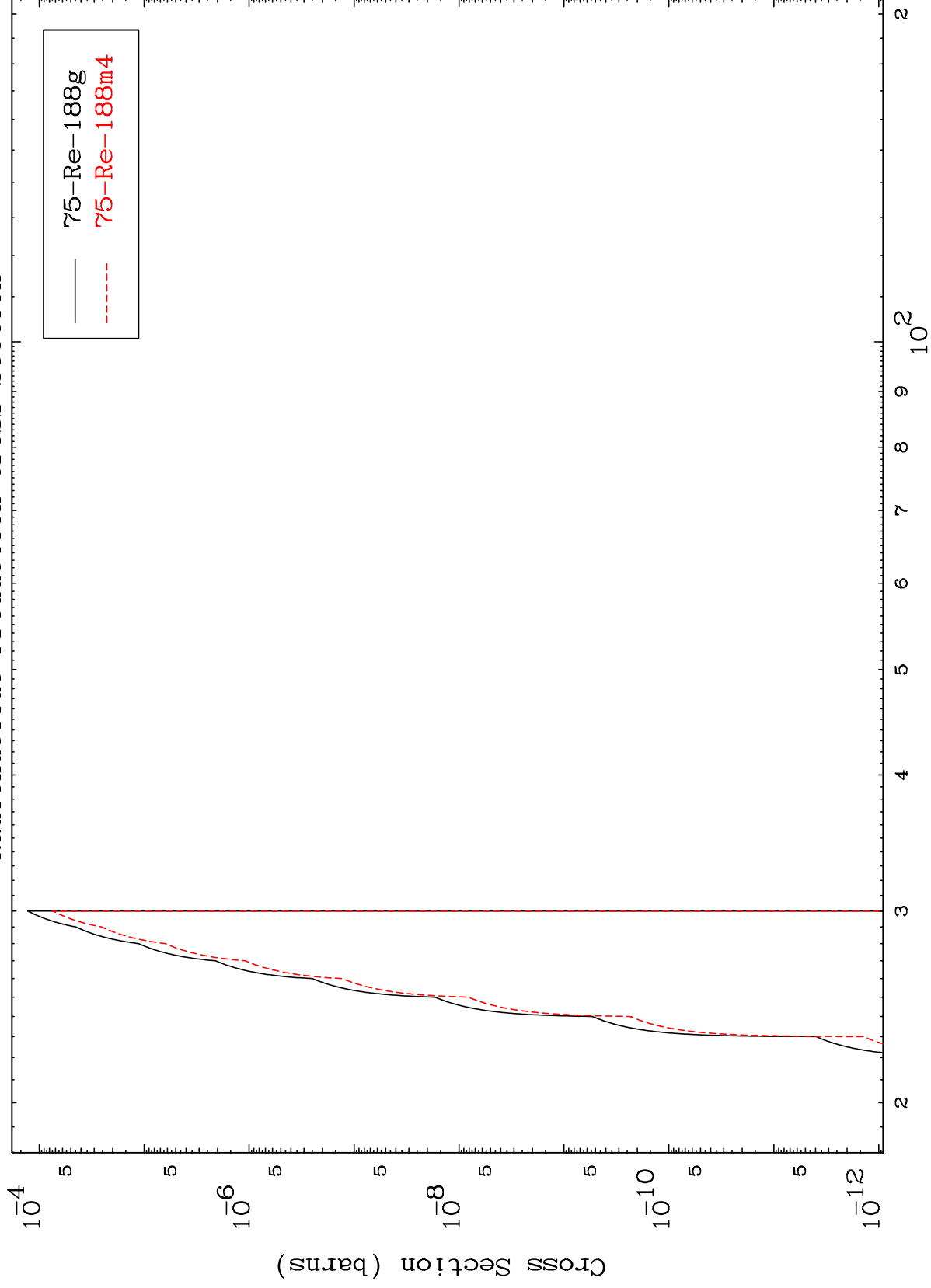


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(n,2n) d

76-0s-191m

Radionuclide Production Cross Section



21

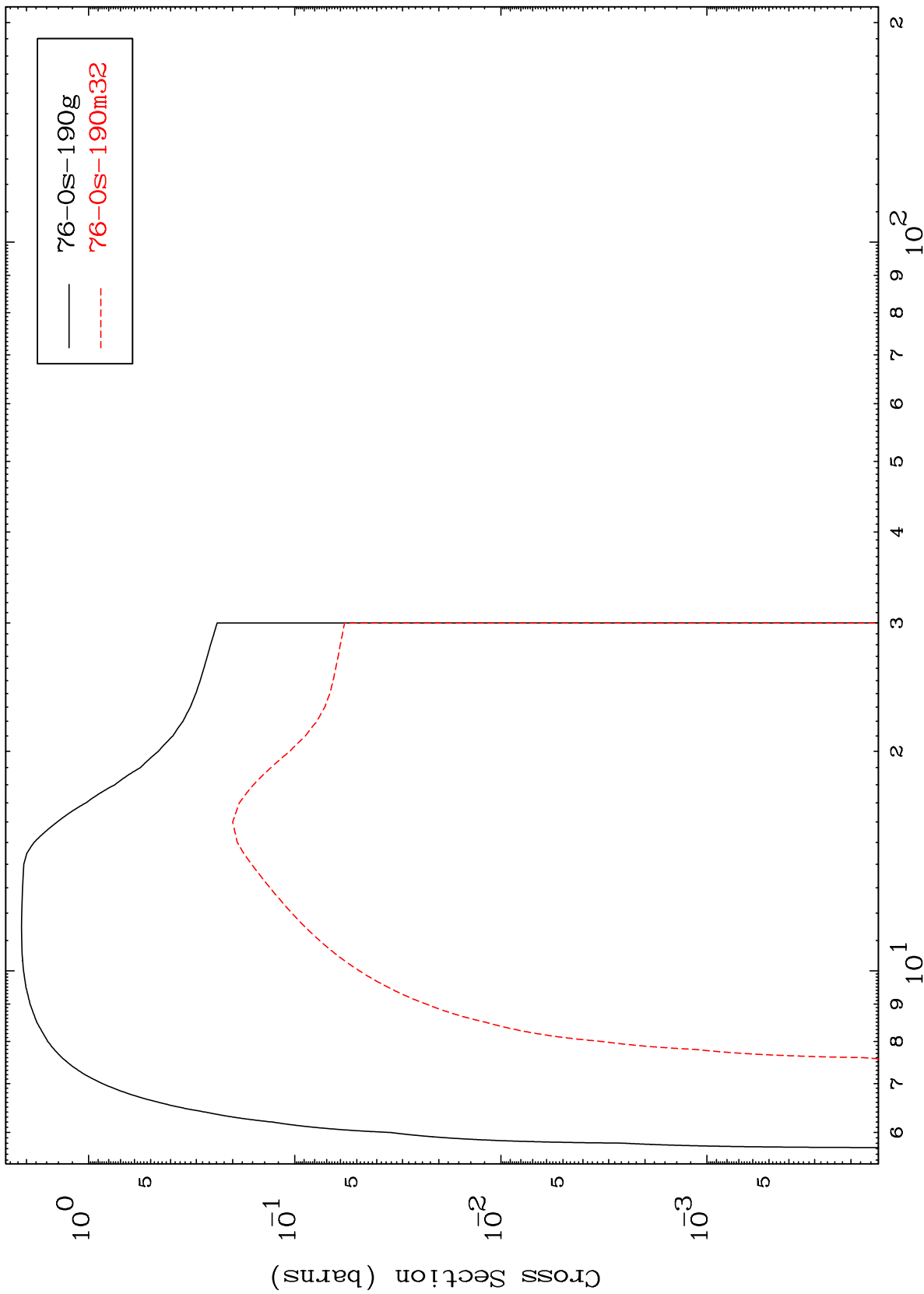
Incident Energy (MeV)

76-0s-191m

MAT 7647

76-0s-191m

(n,2n)
Radionuclide Production Cross Section



22

Incident Energy (MeV)

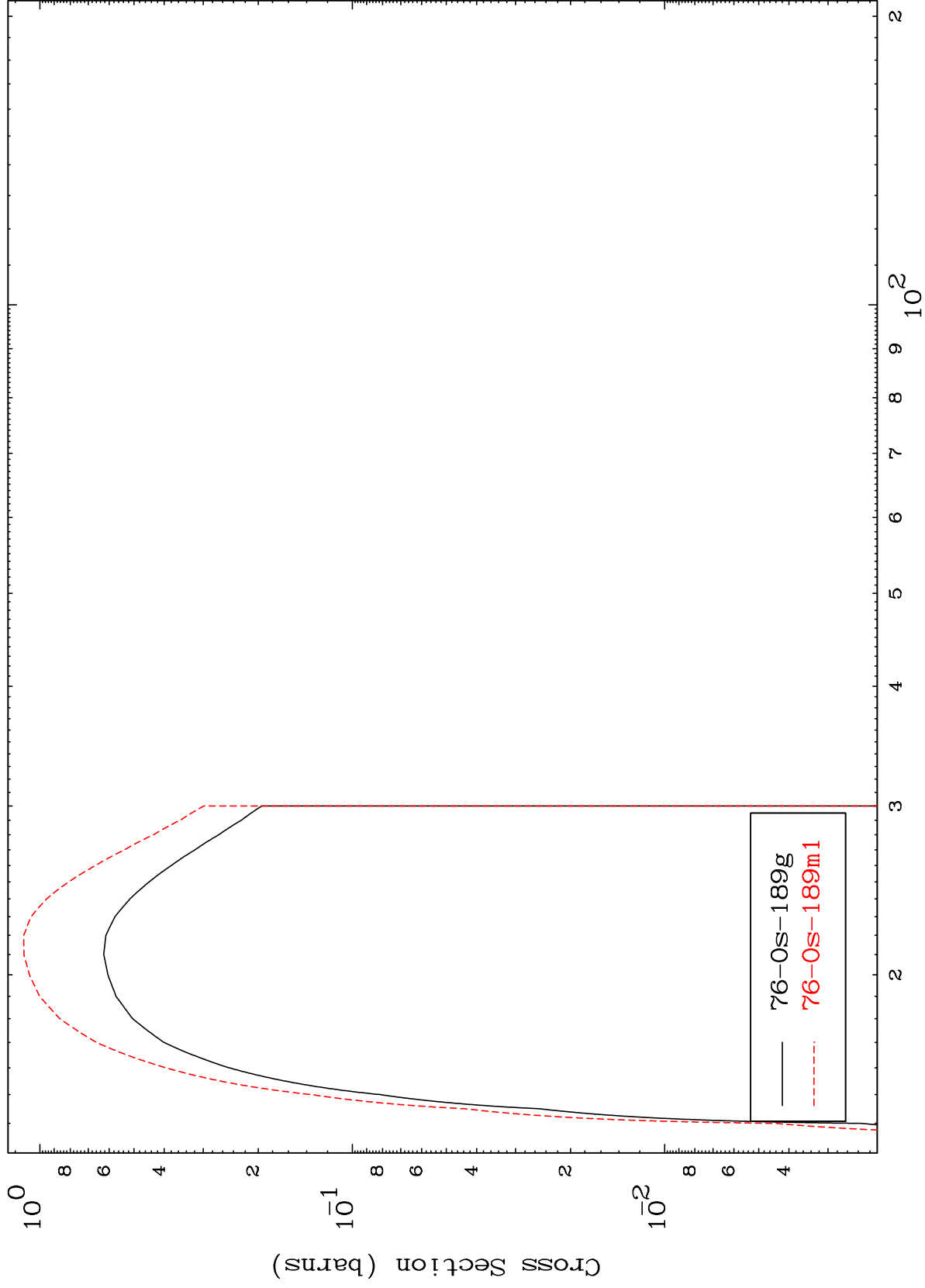
76-0s-191m

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(n,3n)

76-0s-191m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

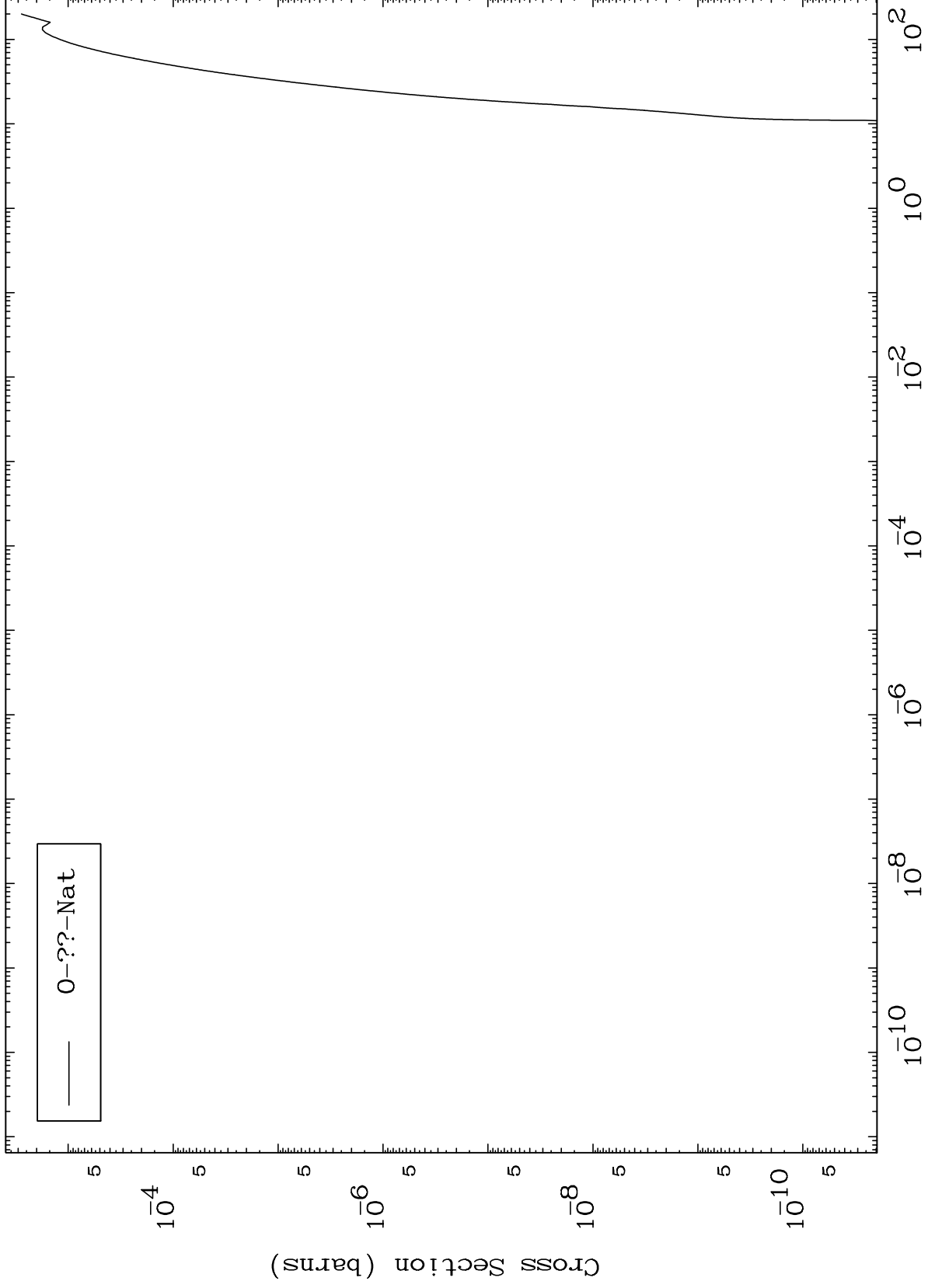
76-0s-191m

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Fission

76-0s-191m

Radionuclide Production Cross Section

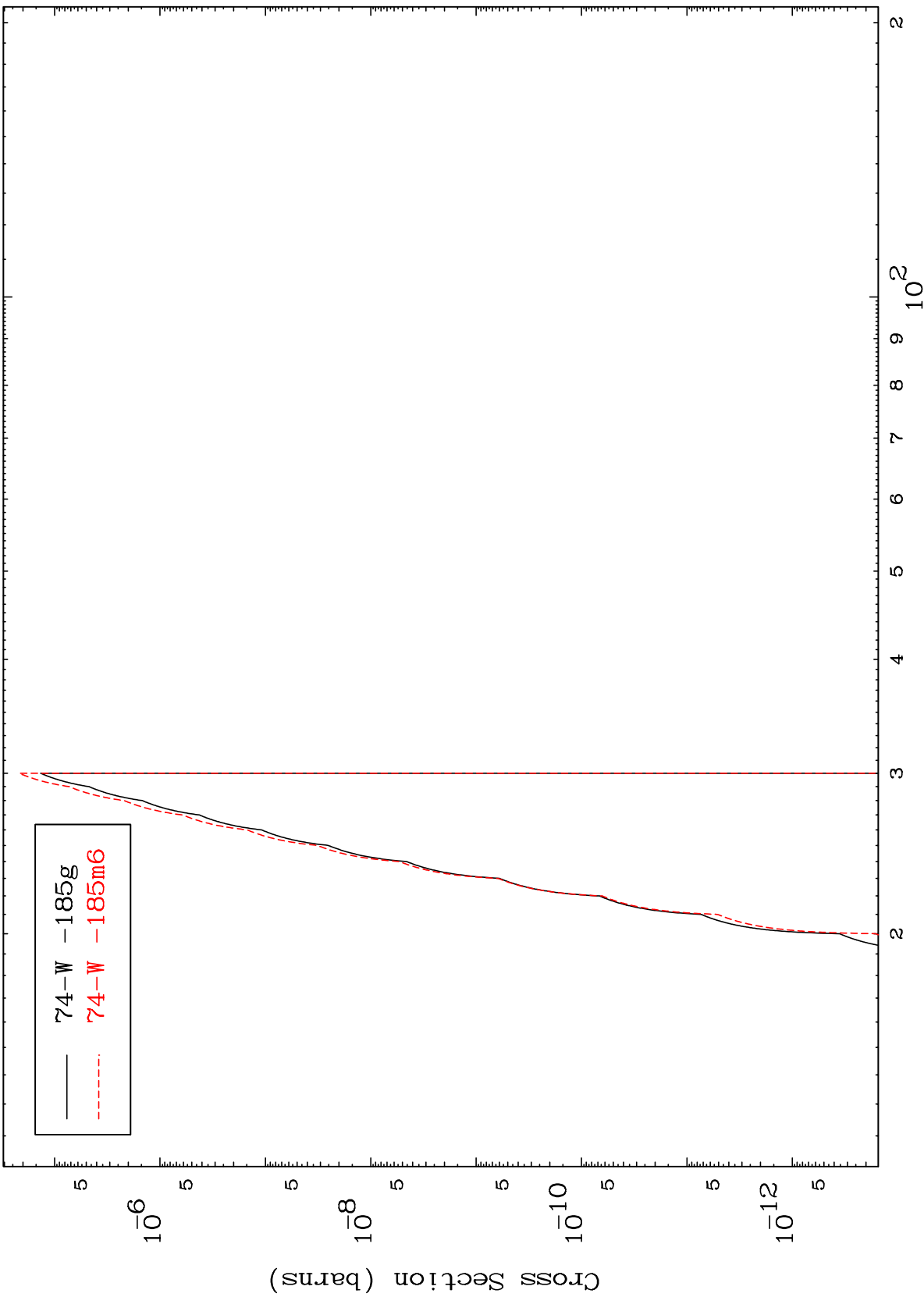


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(n,3n) α

76-Os-191m

Radionuclide Production Cross Section

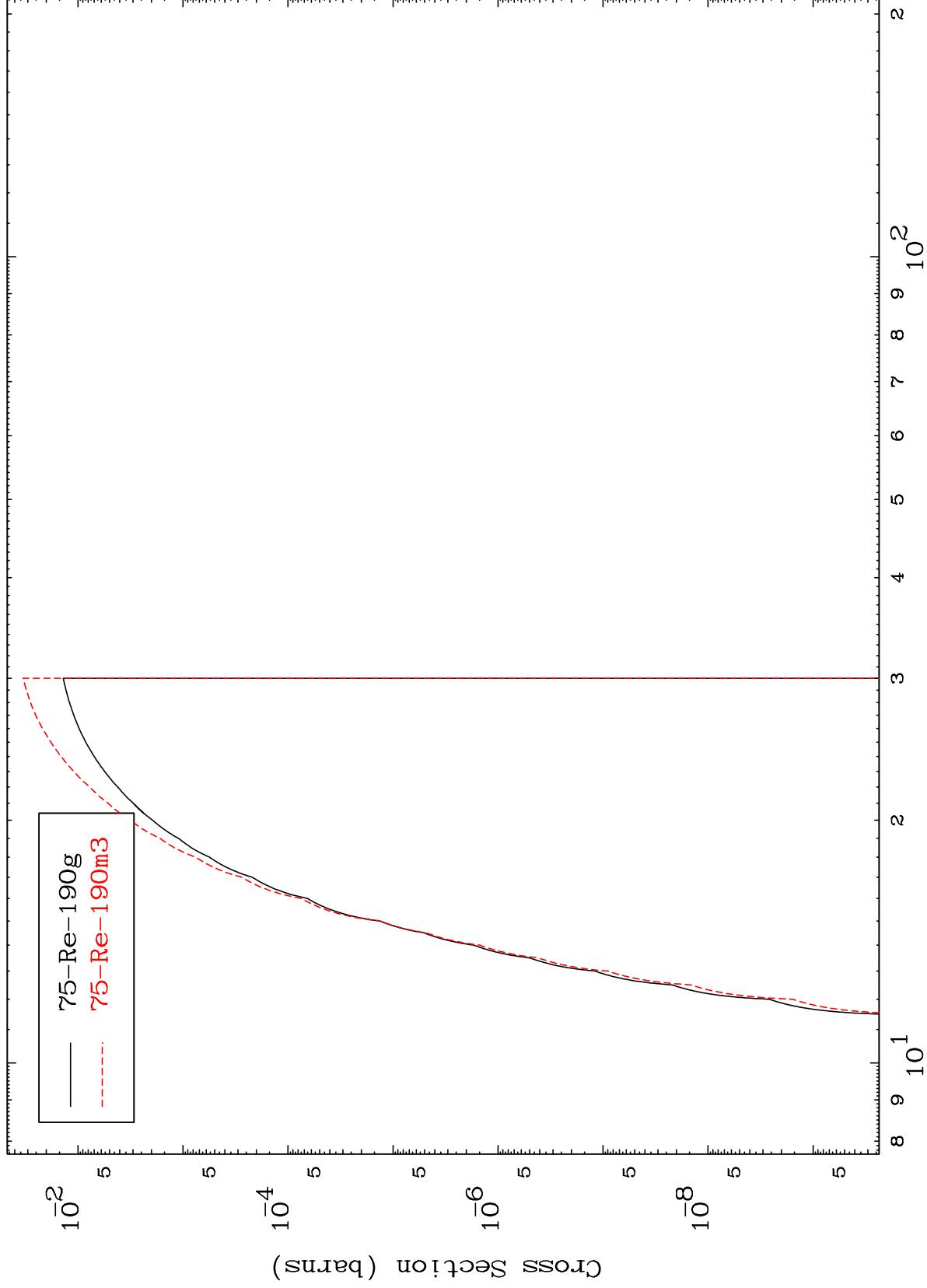


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(n,n') p

76-0s-191m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

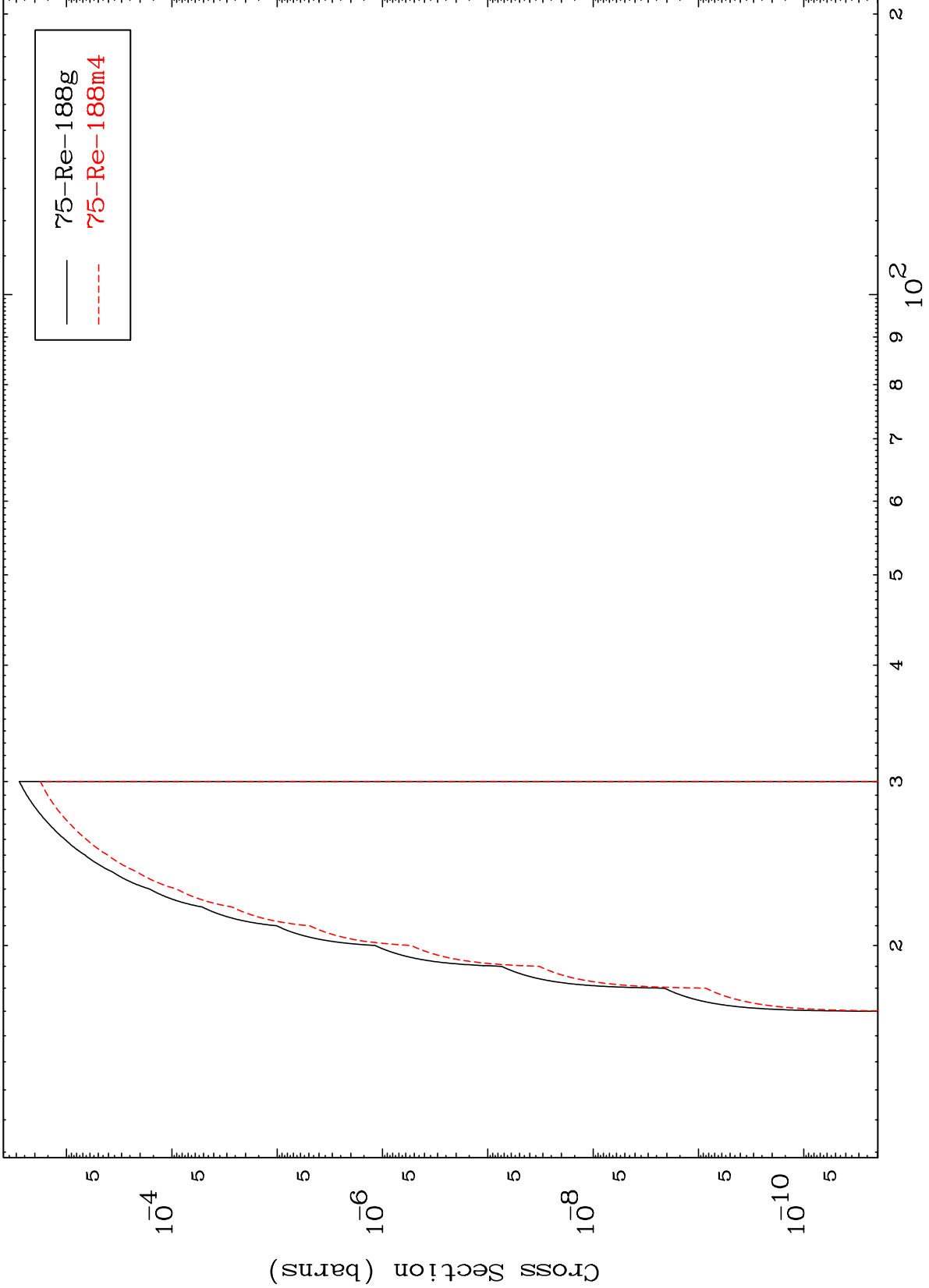
76-0s-191m

MAT 7647

(n,n') t

76-Os-191m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

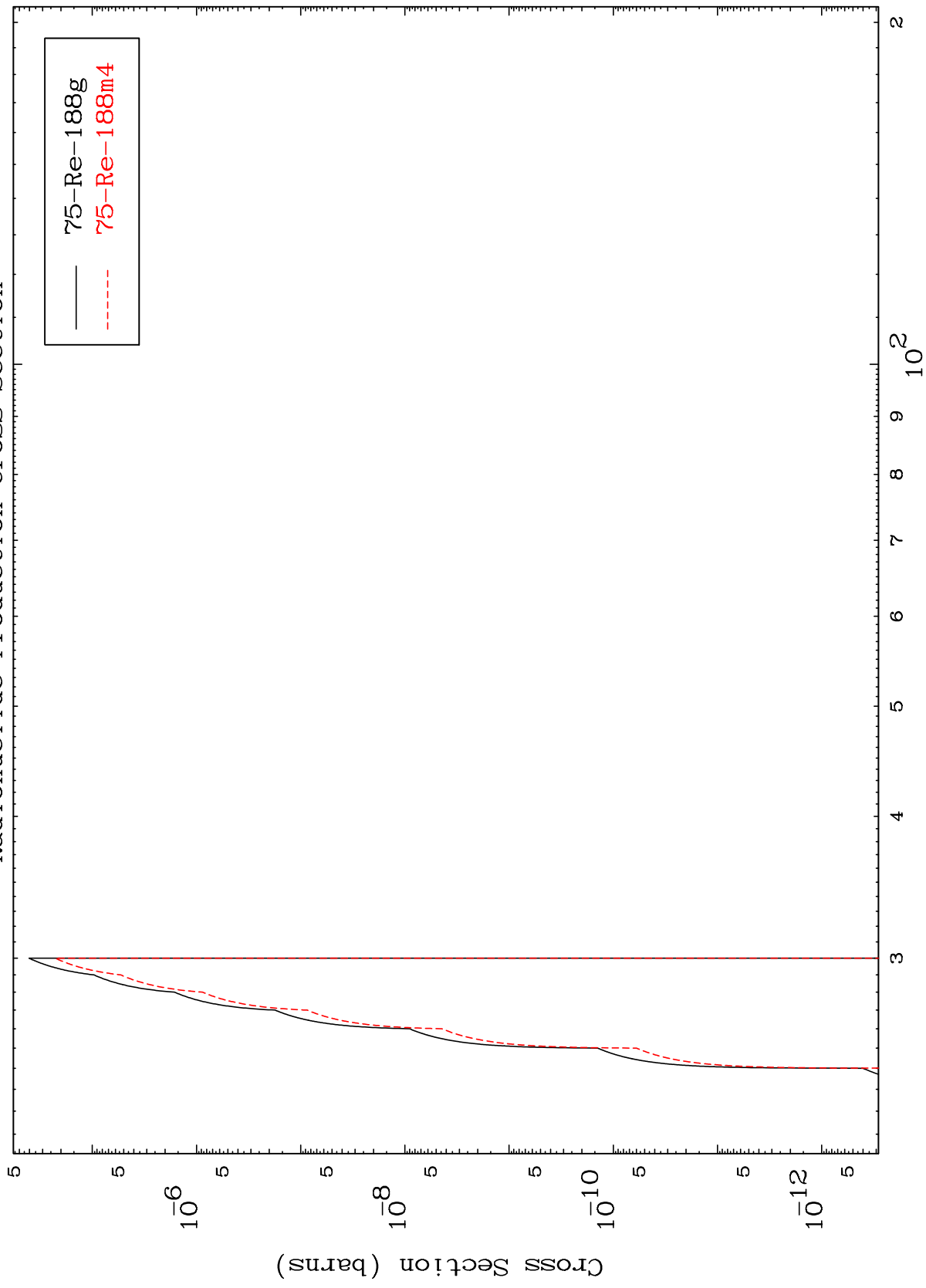
76-Os-191m

MAT 7647

(n,3n) p

76-Os-191m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

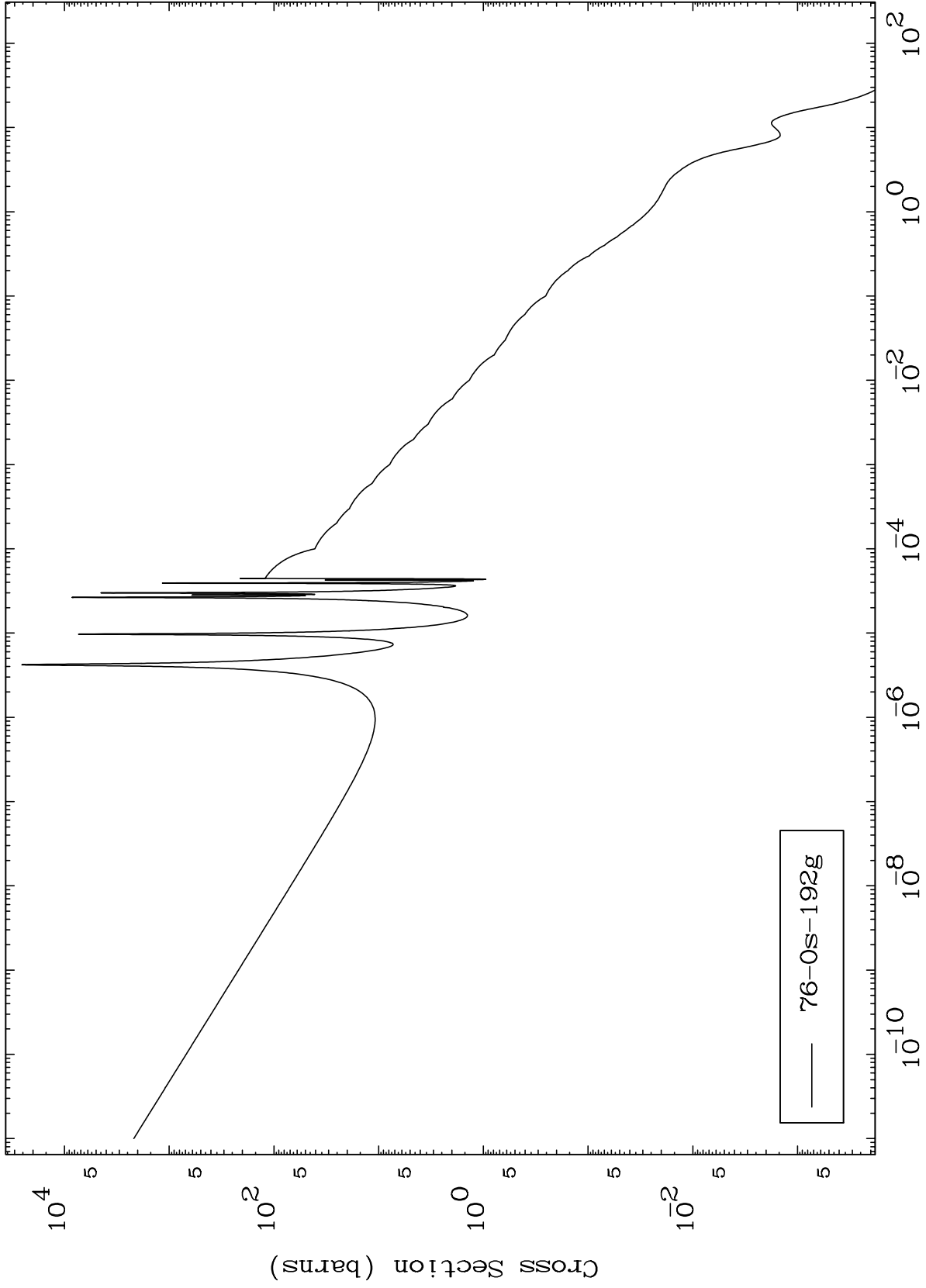
76-Os-191m

MAT 7647

76-0s-191m

Radionuclide Production Cross Section

(n, γ)



29

Incident Energy (MeV)

76-0s-191m

