

Program EVALPLOT
(Version 2018-1)

by

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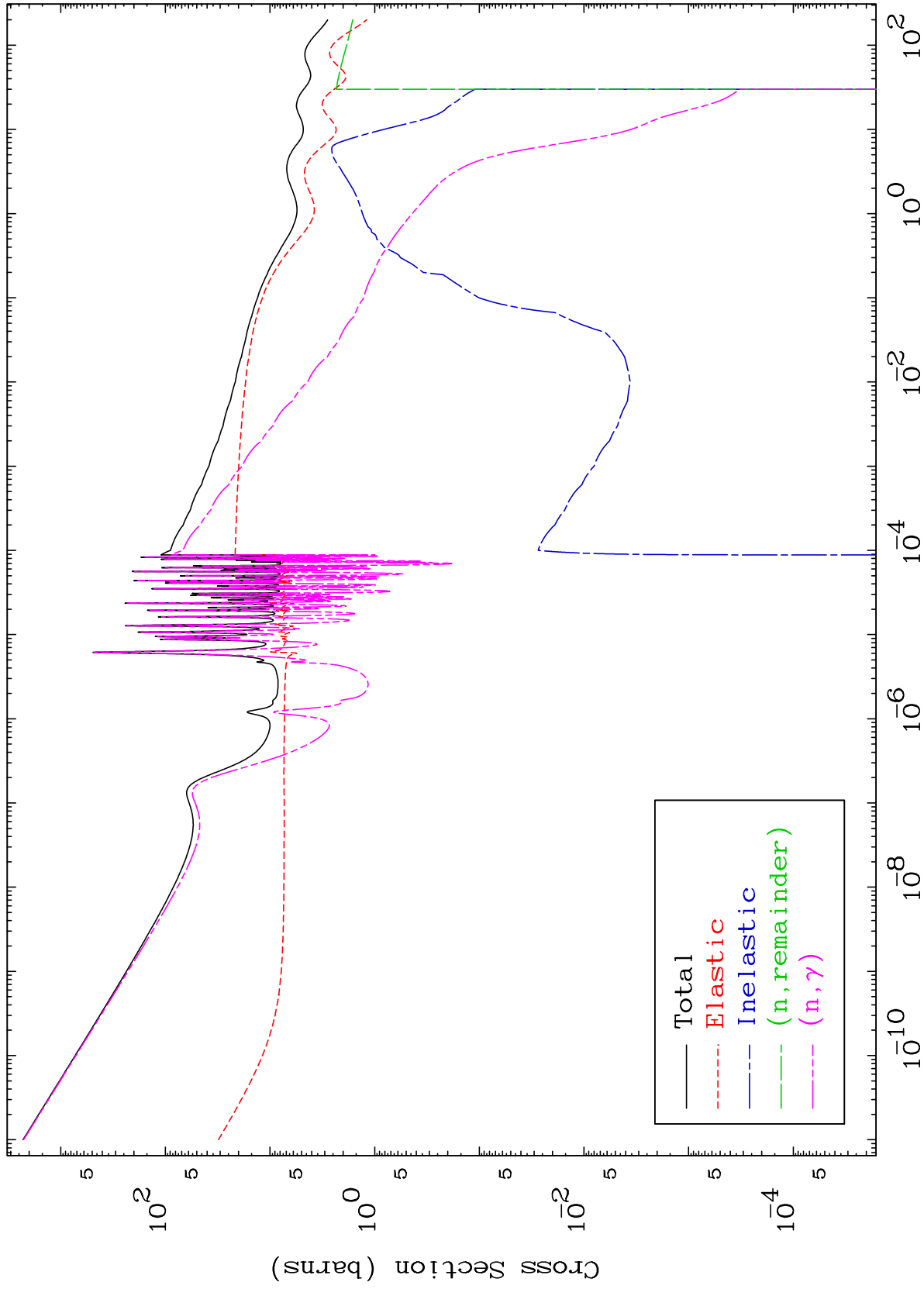
Press Mouse Button to Start

MAT 7641

Major

293 Kelvin Cross Sections

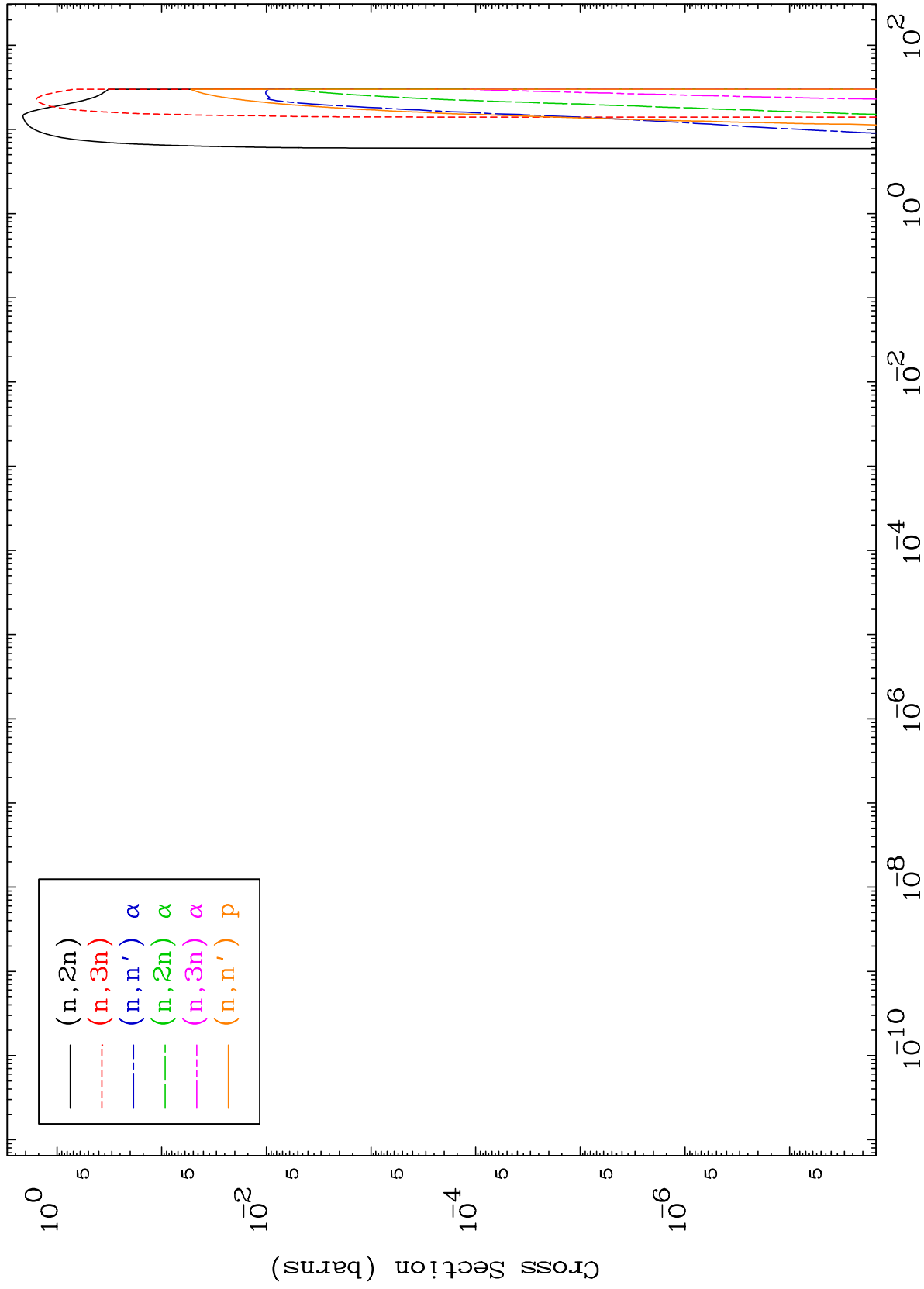
76-Os-189



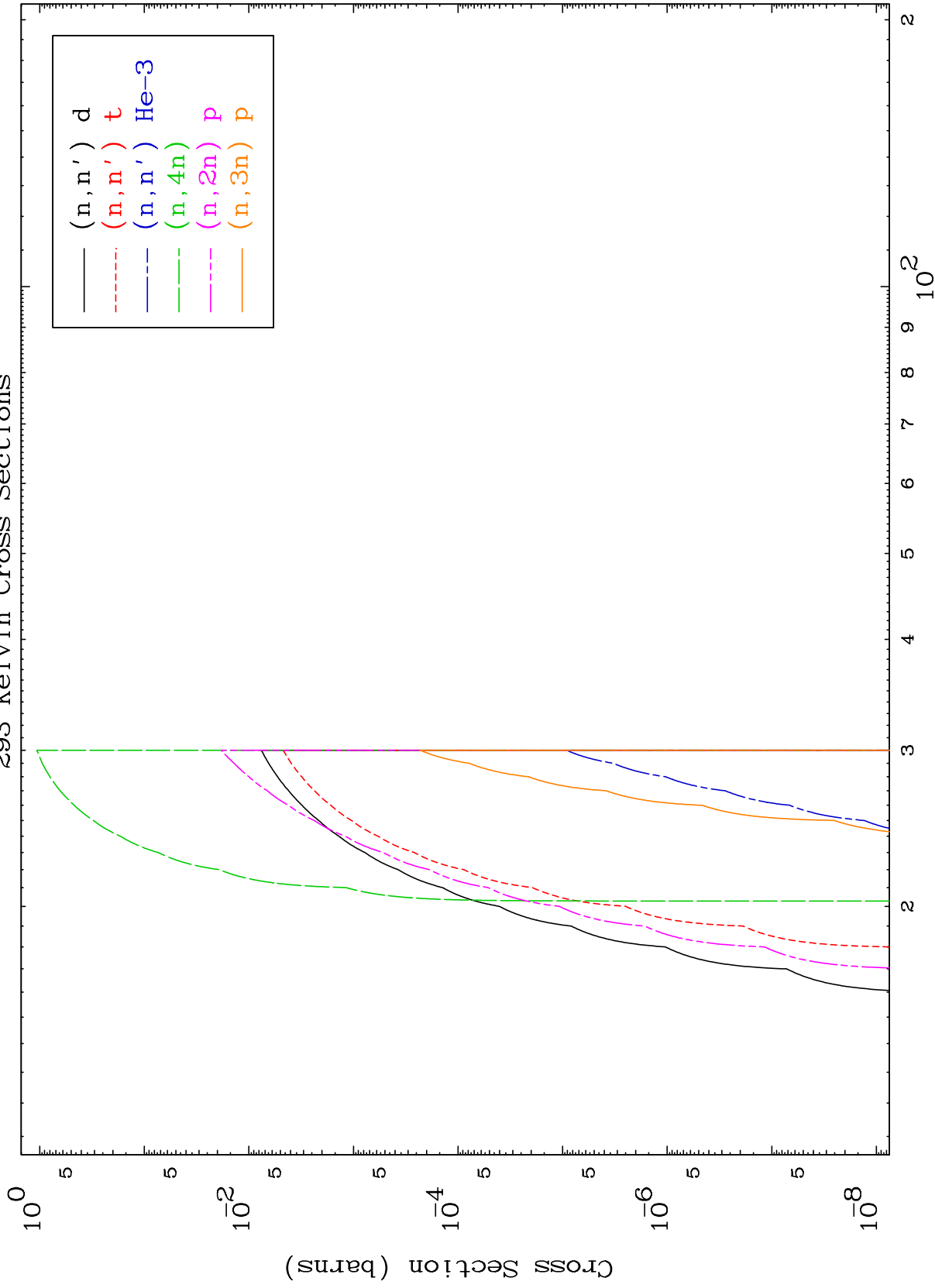
MAT 7641

Neutron Production
293 Kelvin Cross Sections

76-Os-189



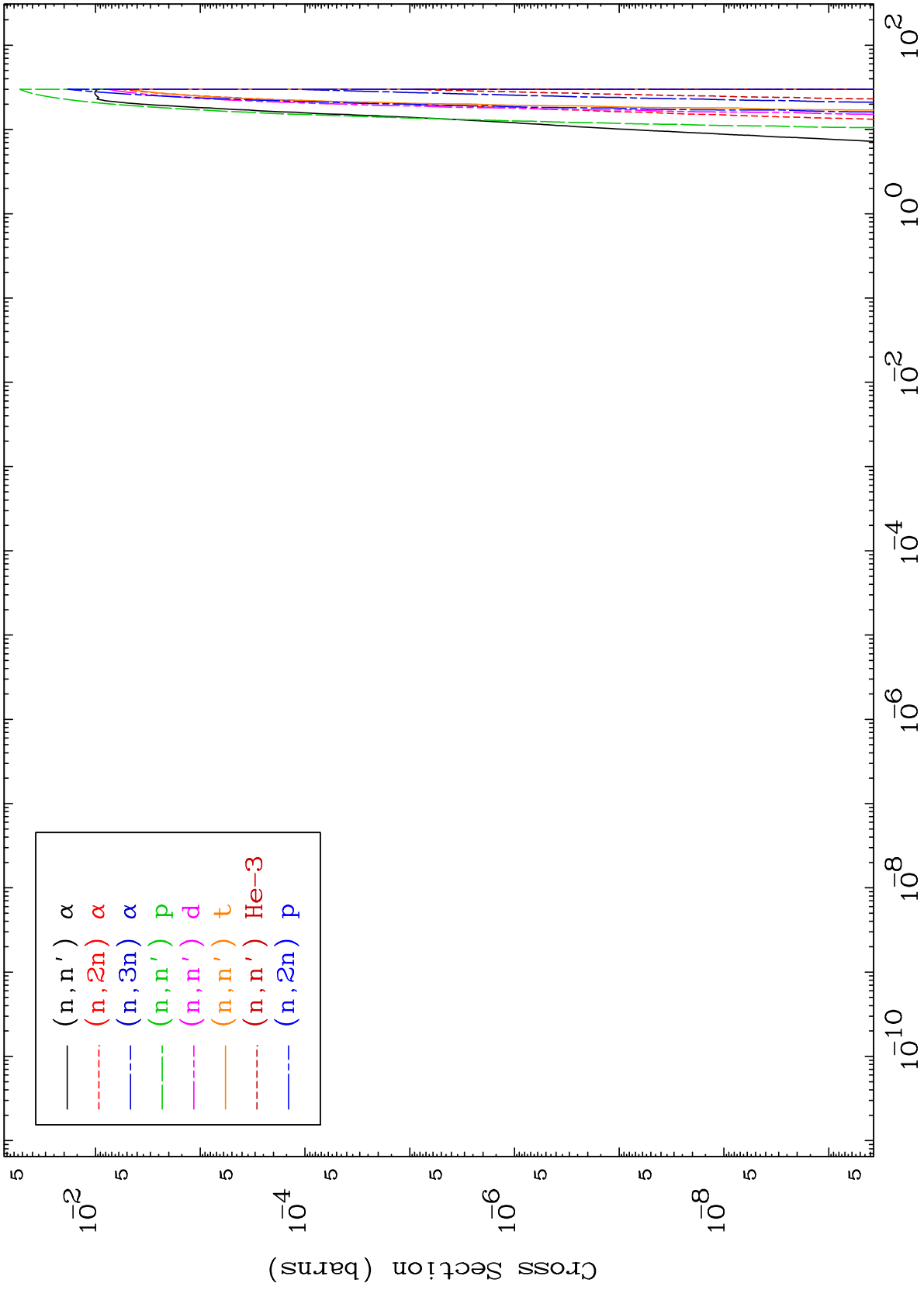
76-Os-189



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Charged Particle
293 Kelvin Cross Sections

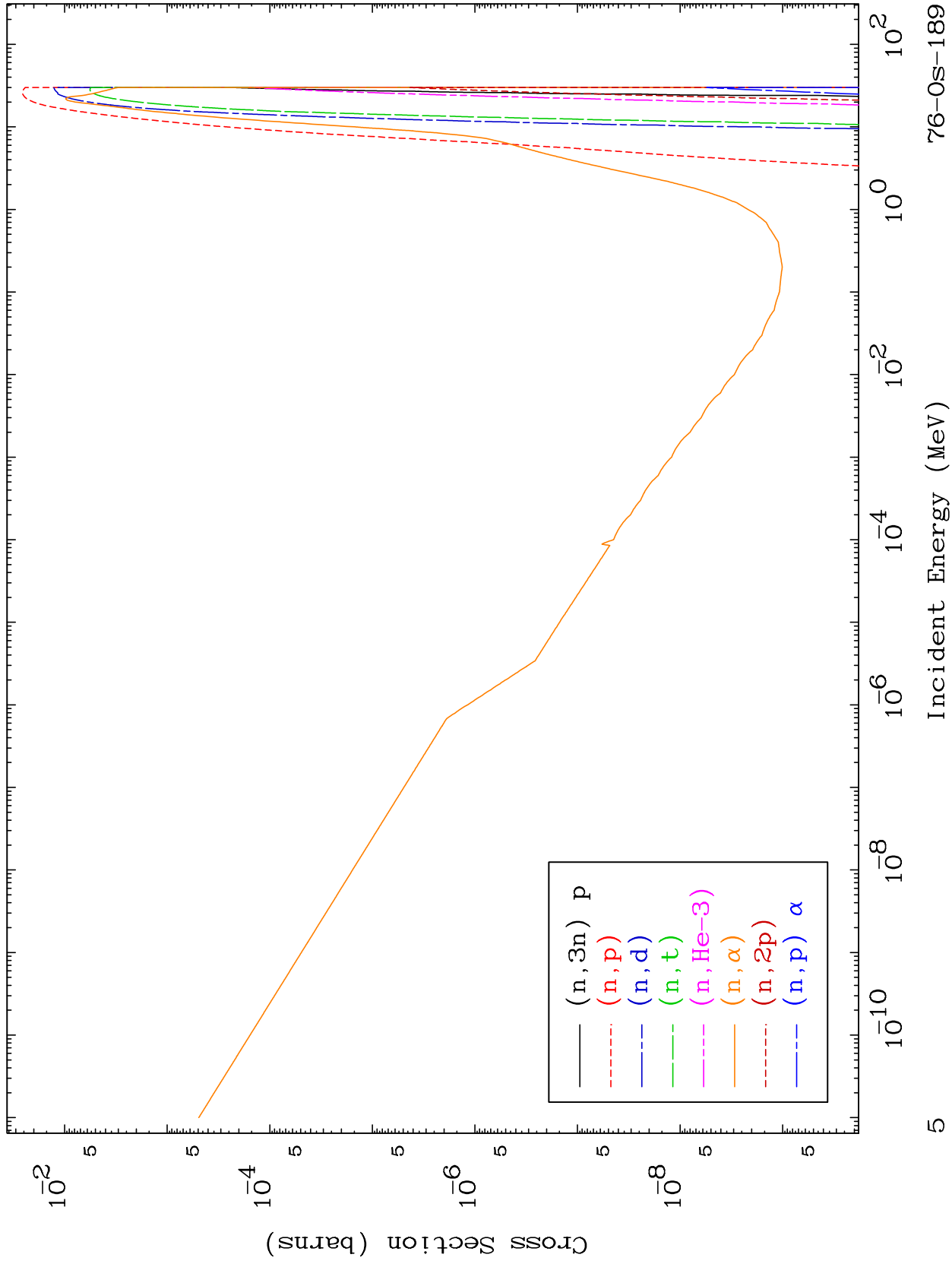
76-Os-189

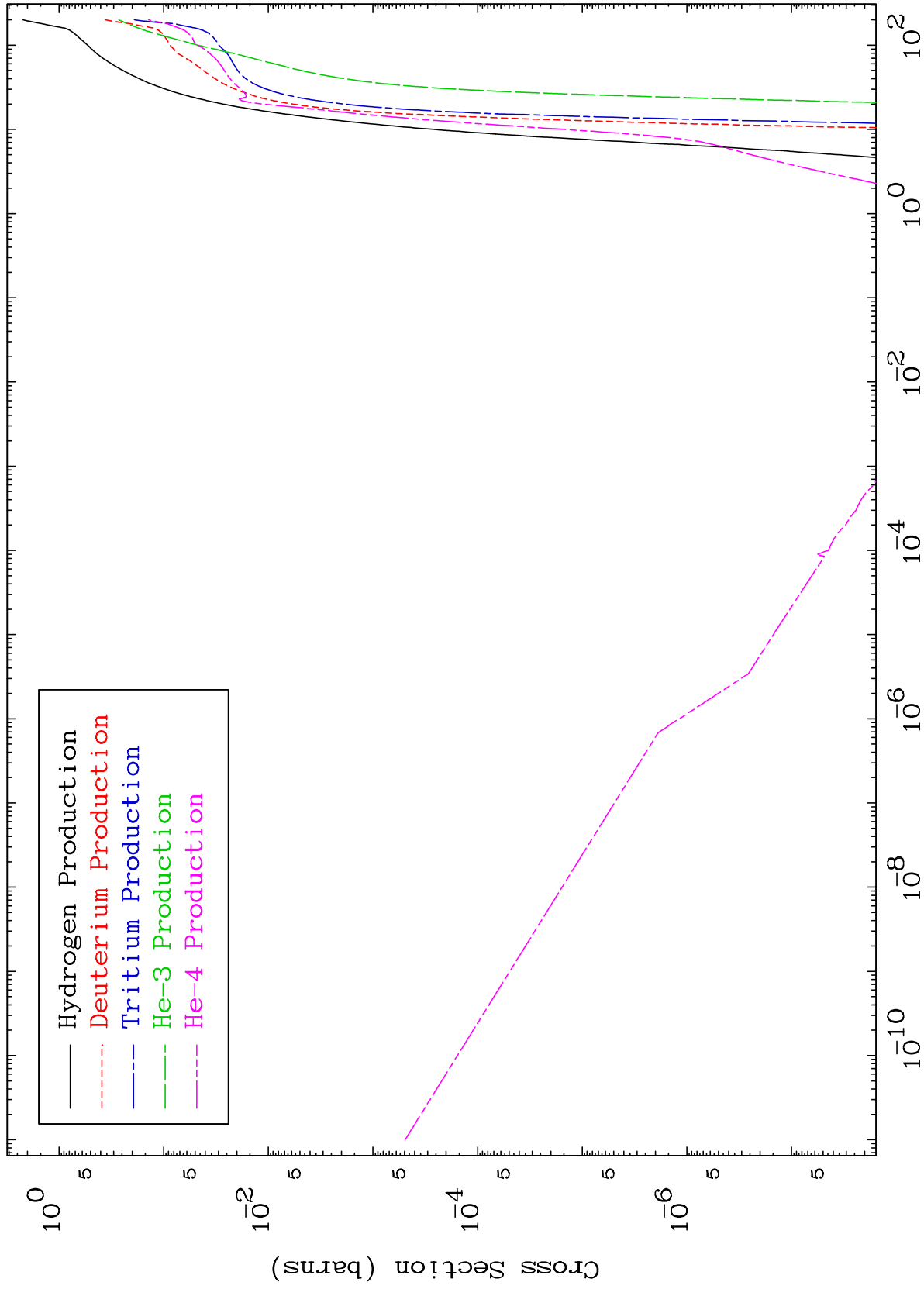


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293 Kelvin Cross Sections

76-Os-189

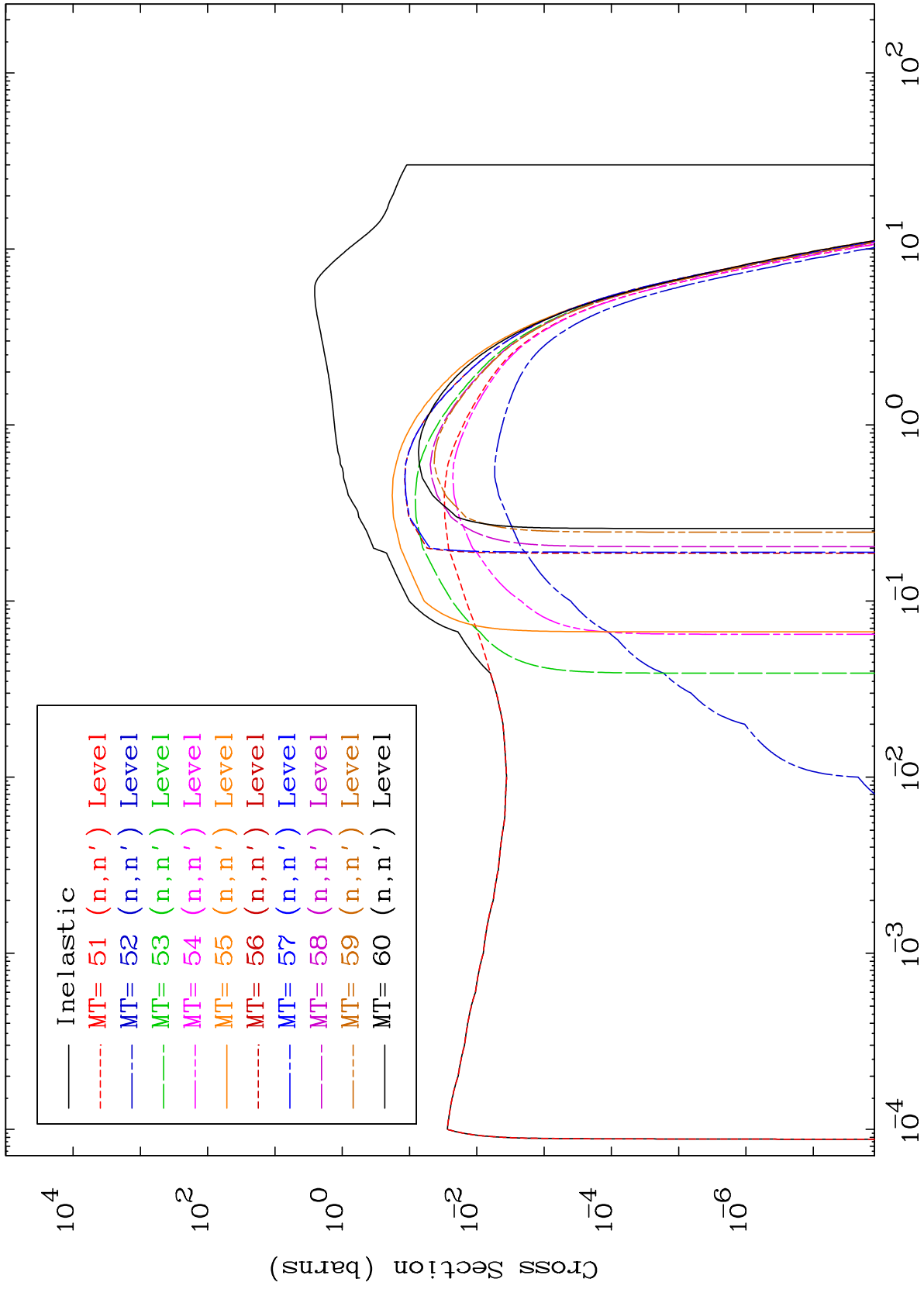




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293 Kelvin Cross Sections

76-Os-189

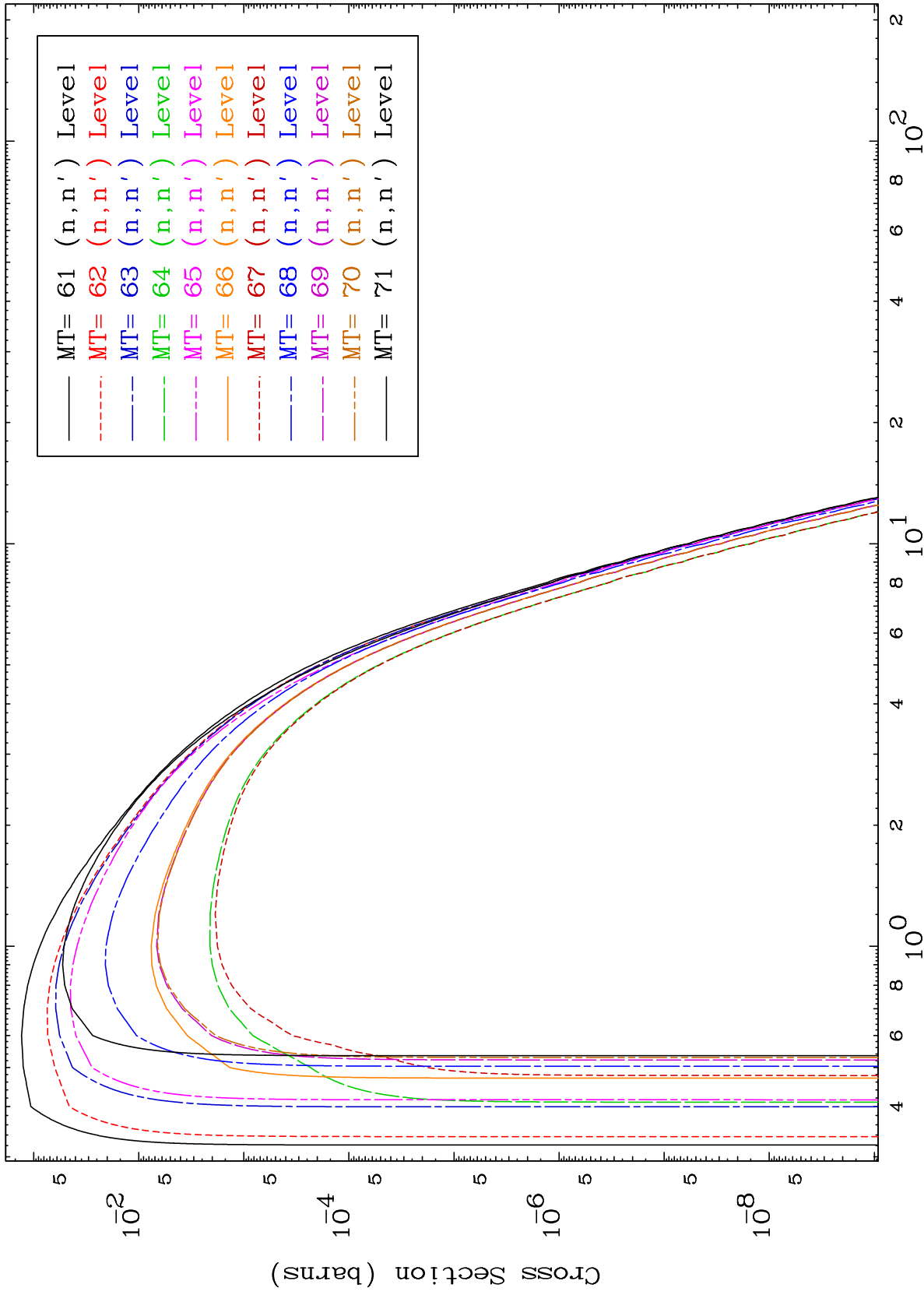


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(n,n') Level

293 Kelvin Cross Sections

76-Os-189



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Incident Energy (MeV)

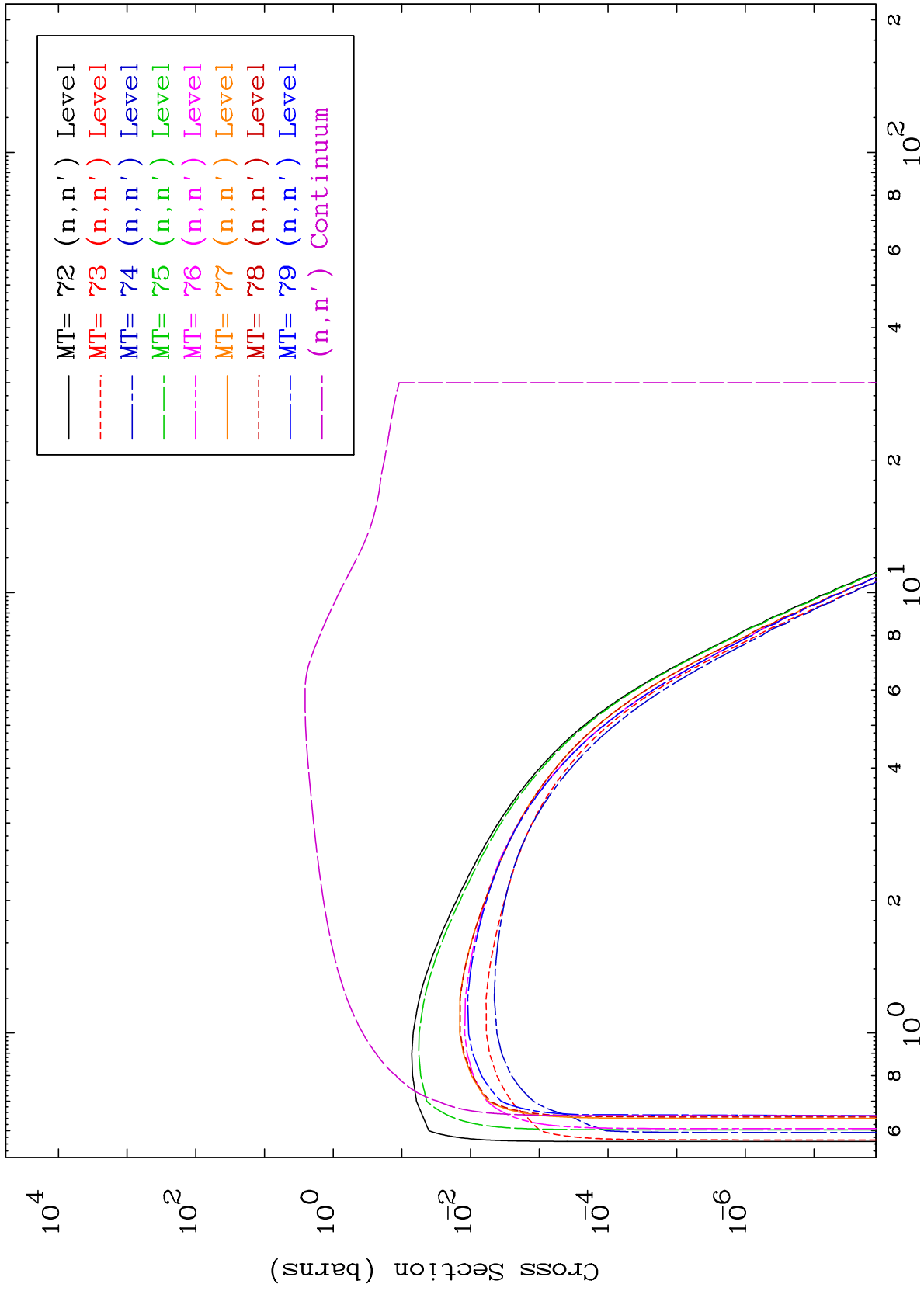
76-Os-189

MAT 7641

(n,n') Level

76-Os-189

293 Kelvin Cross Sections



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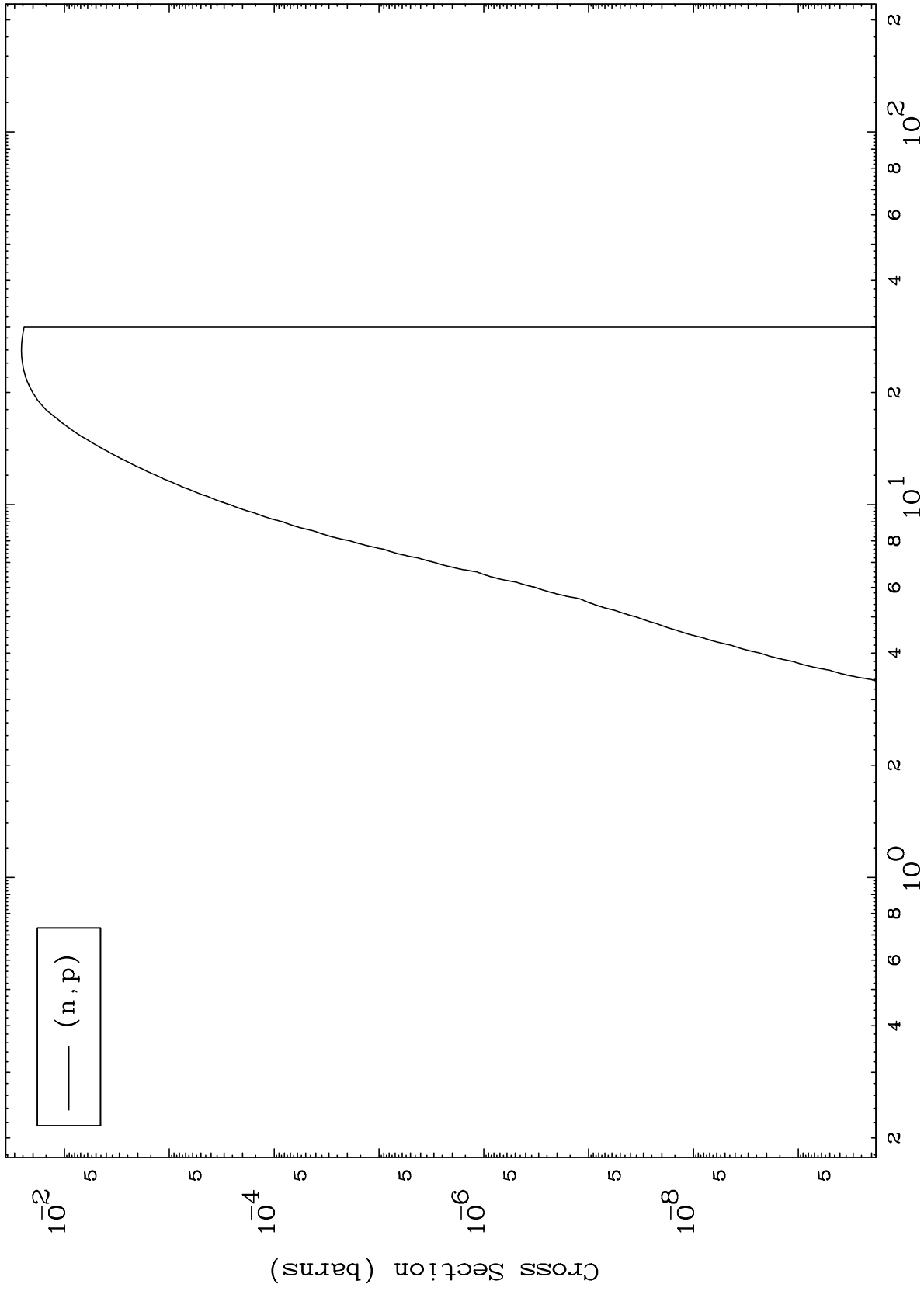
Incident Energy (MeV)

76-Os-189

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(n,p) Levels
293 Kelvin Cross Sections

76-Os-189



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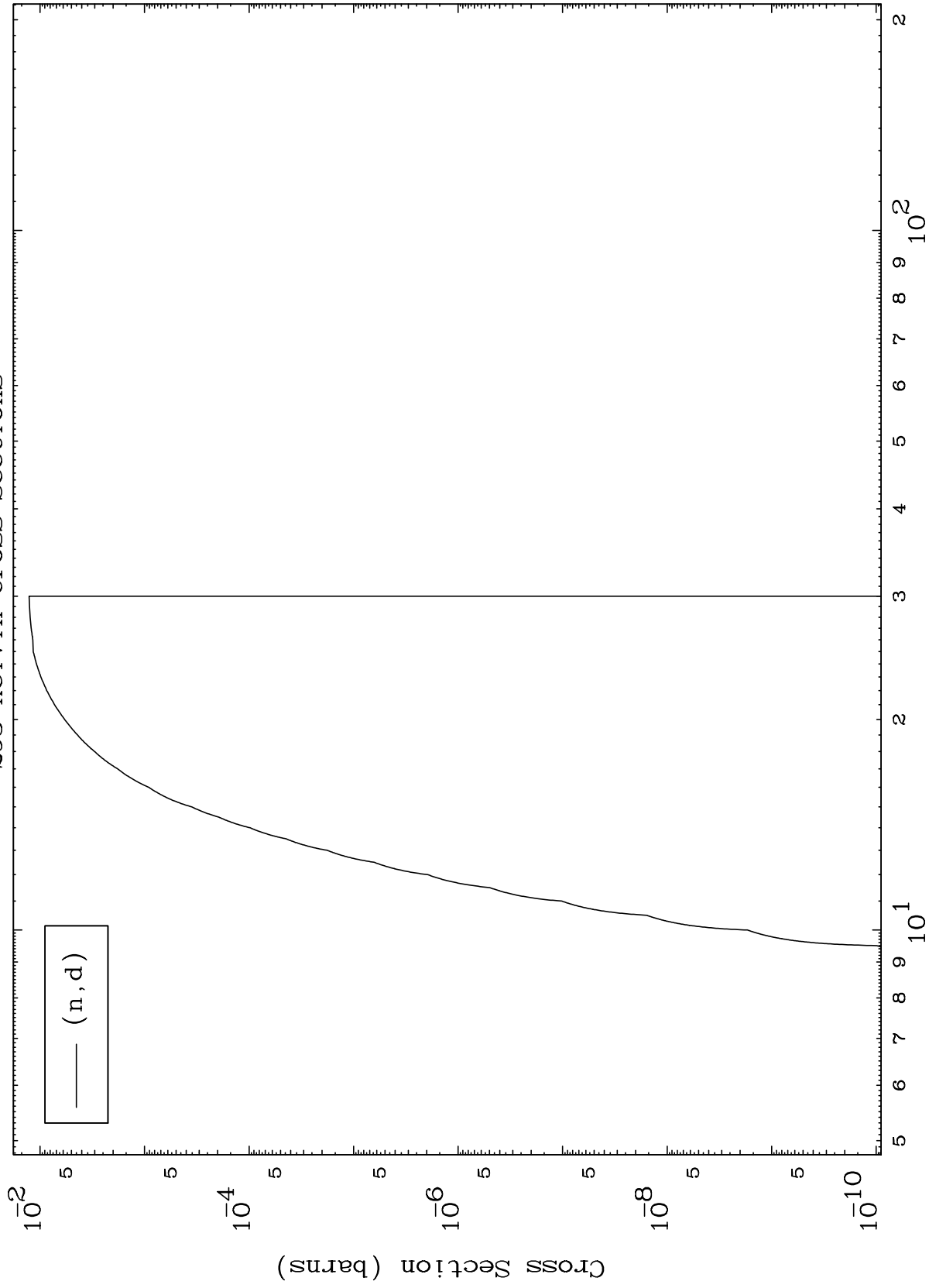
Incident Energy (MeV)

76-Os-189

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(n,d) Levels
293 Kelvin Cross Sections

76-Os-189



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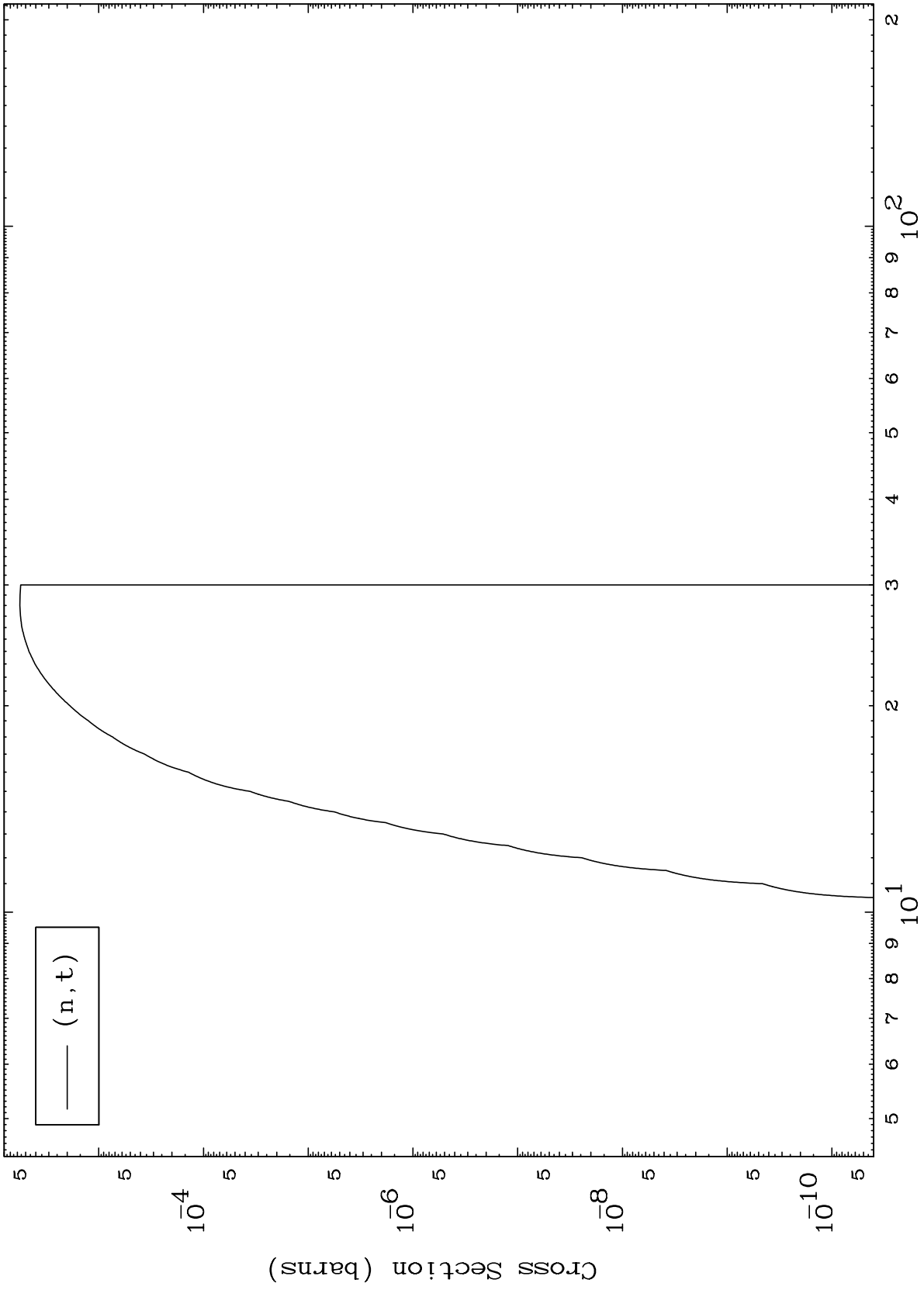
Incident Energy (MeV)

76-Os-189

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(n,t) Levels
293 Kelvin Cross Sections

76-Os-189



12

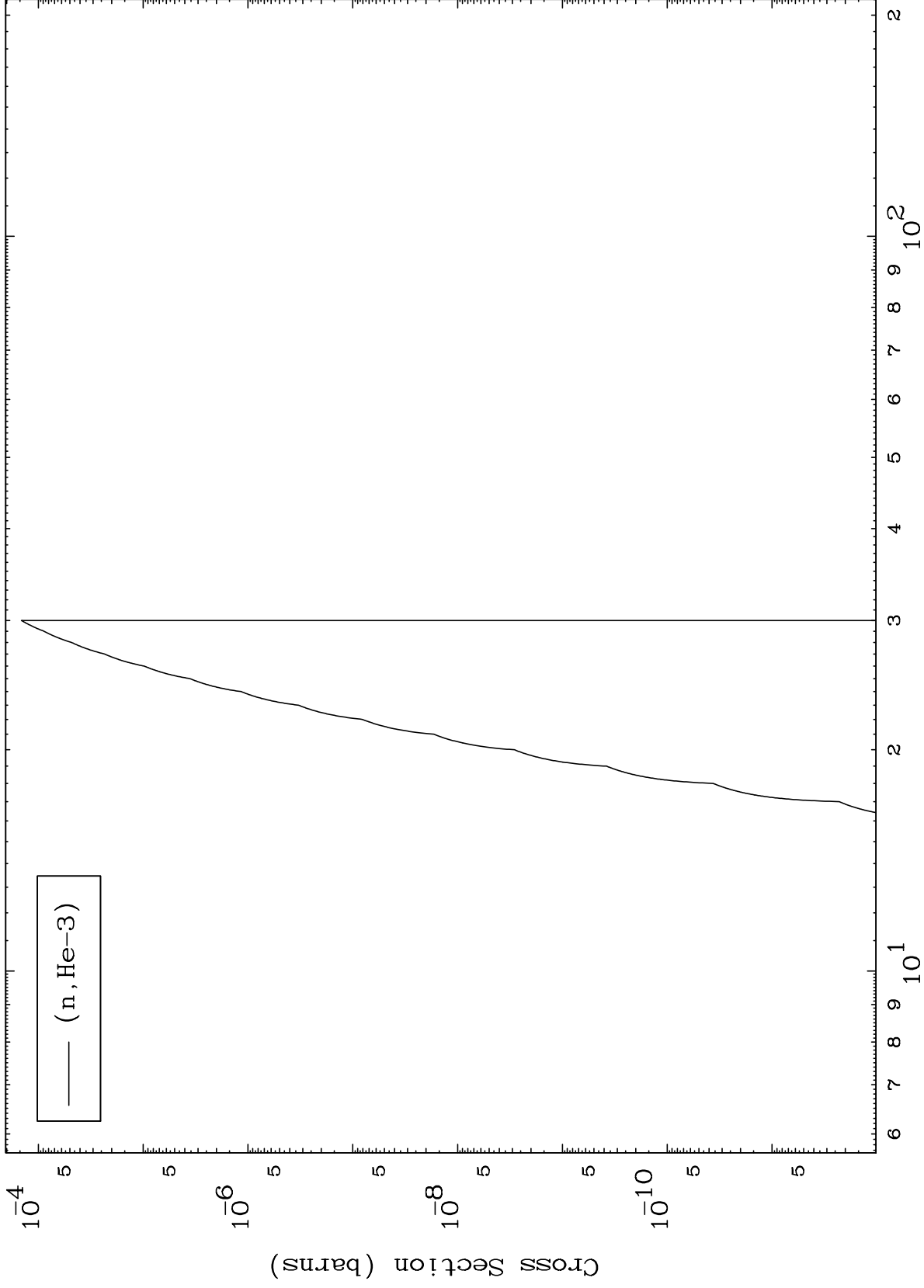
Incident Energy (MeV)

76-Os-189

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(n,He3) Levels
293 Kelvin Cross Sections

76-Os-189



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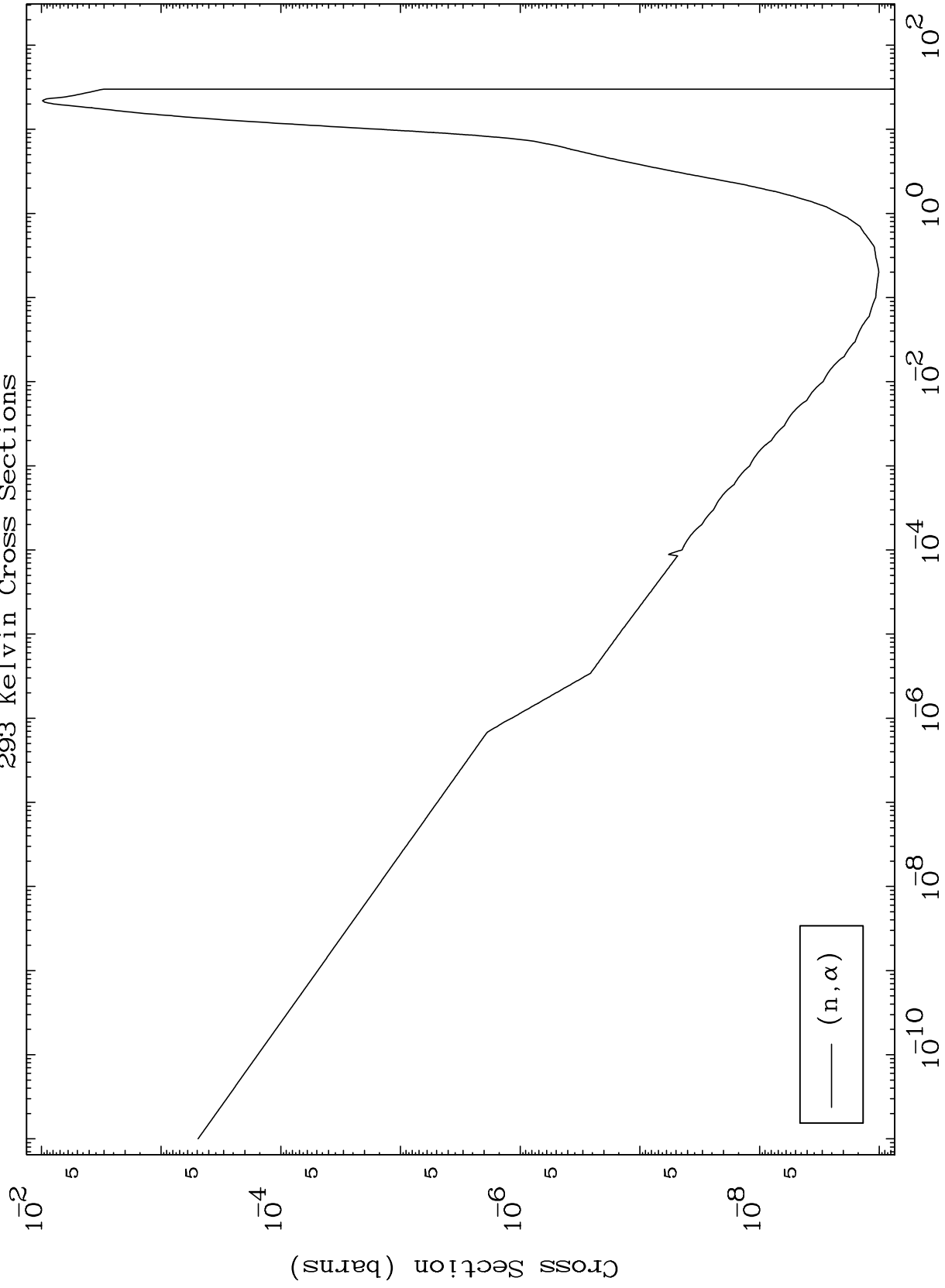
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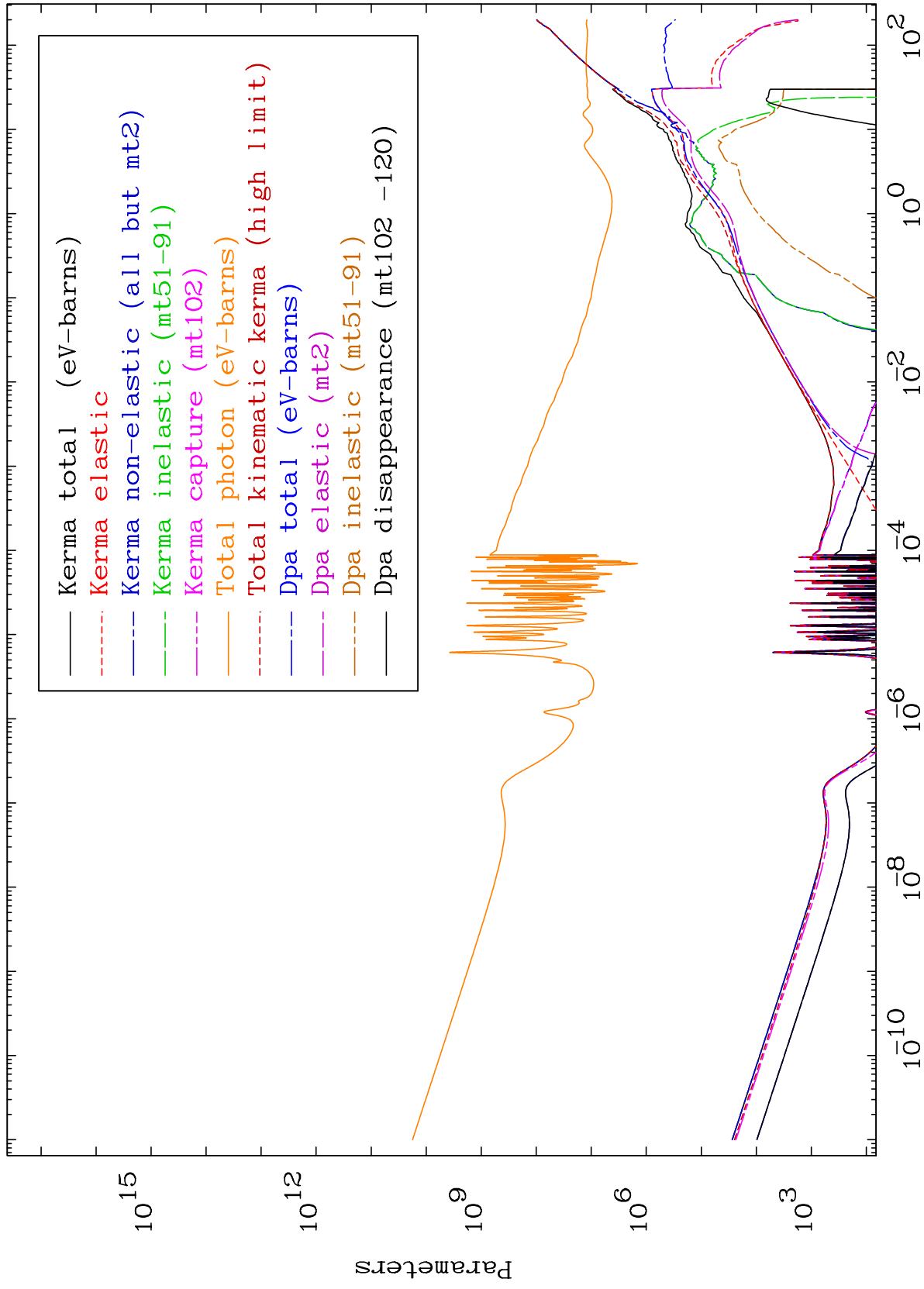
76-Os-189

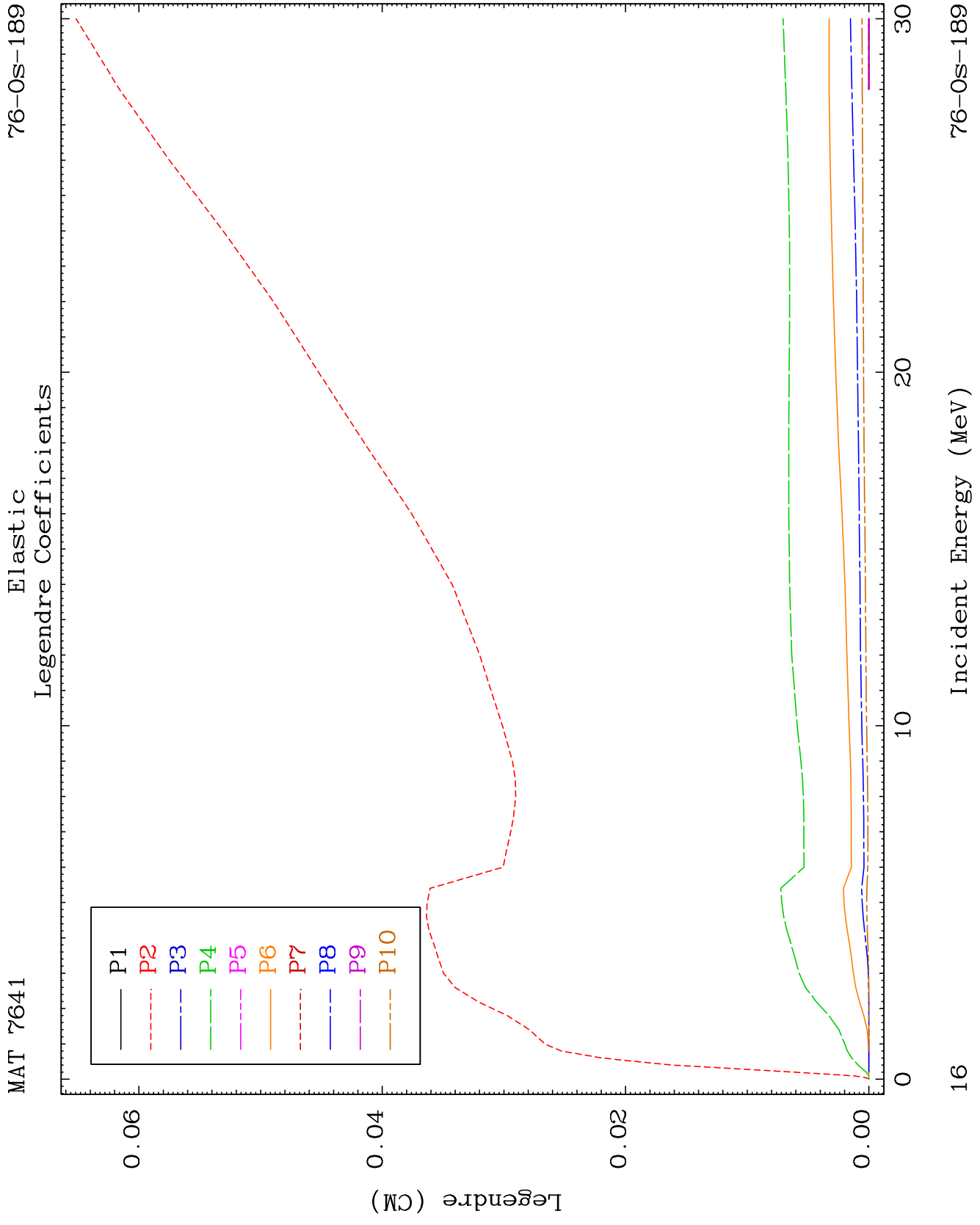
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(n,α) Levels
293 Kelvin Cross Sections

76-Os-189







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Elastic

76-0s-189

16

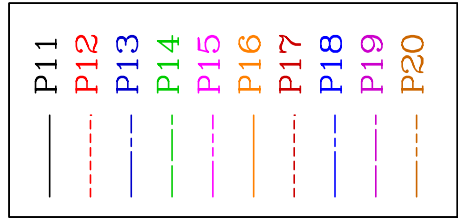
Incident Energy (MeV)

76-0s-189

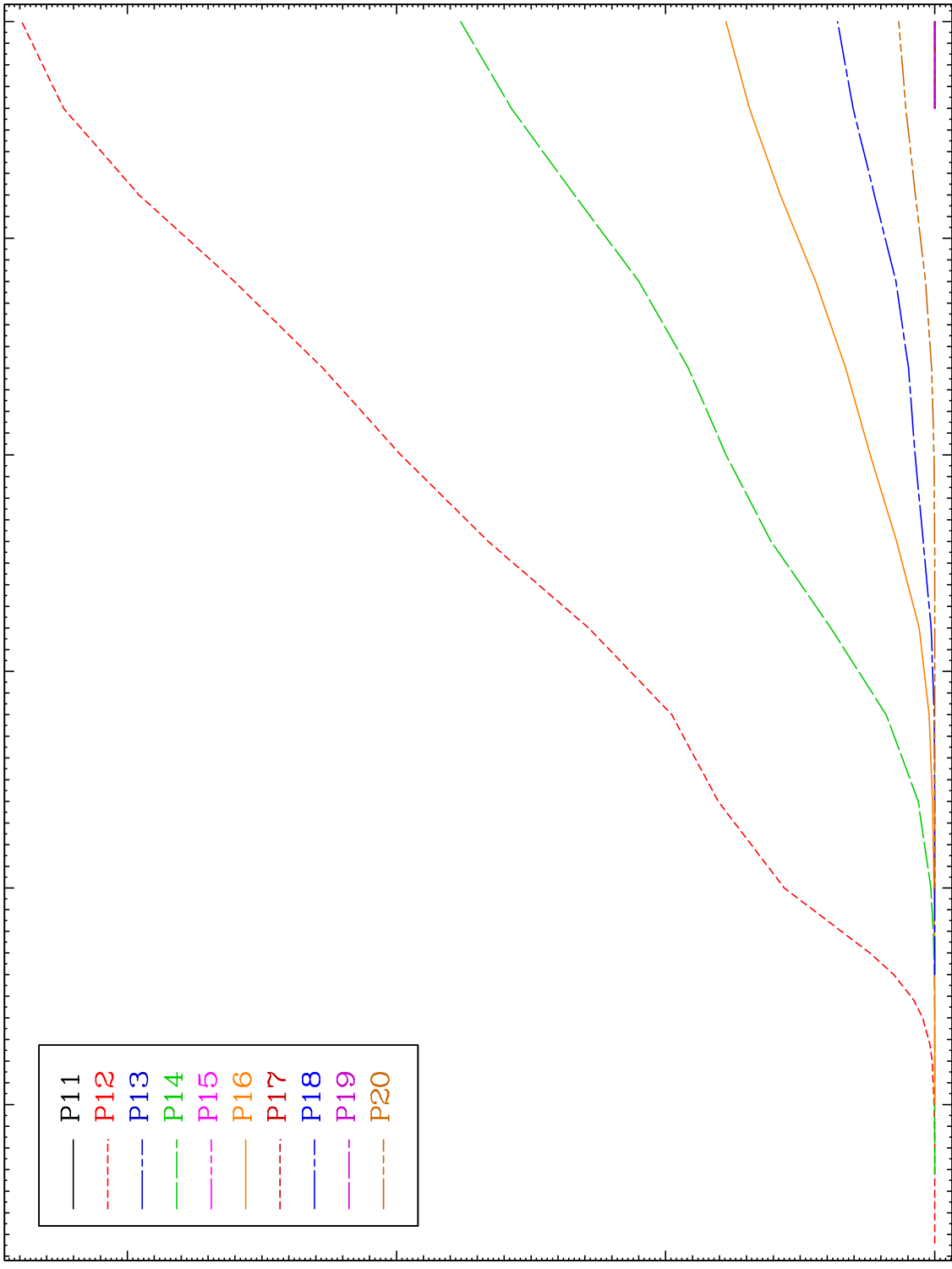
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Elastic Legendre Coefficients

76-Os-189



Legendre (CM) $\times 10^{-4}$



17

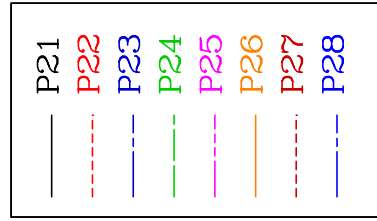
Incident Energy (MeV)

76-Os-189

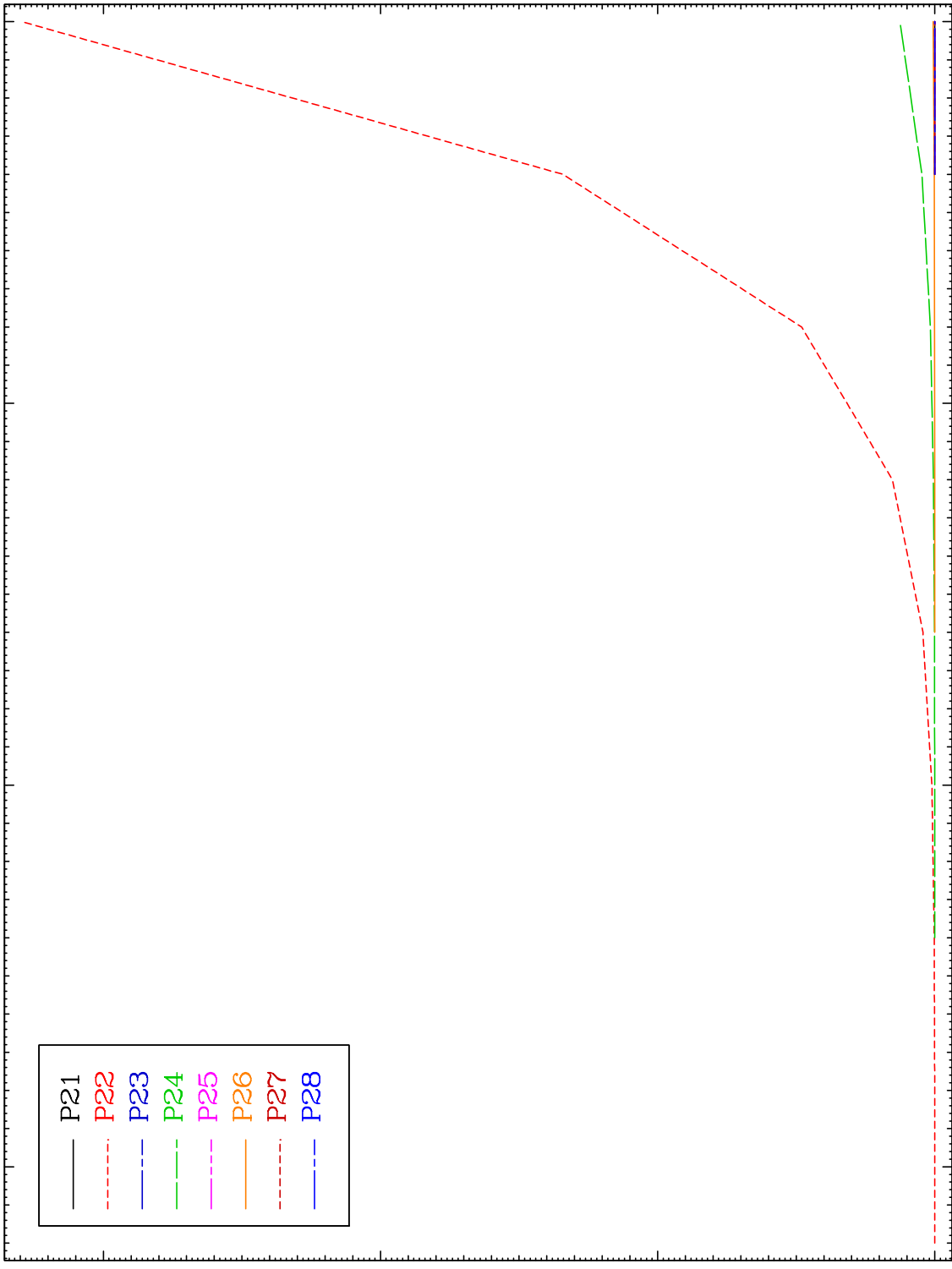
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Elastic Legendre Coefficients

76-Os-189



$\times 10^{-6}$
Legendre (CM)



18

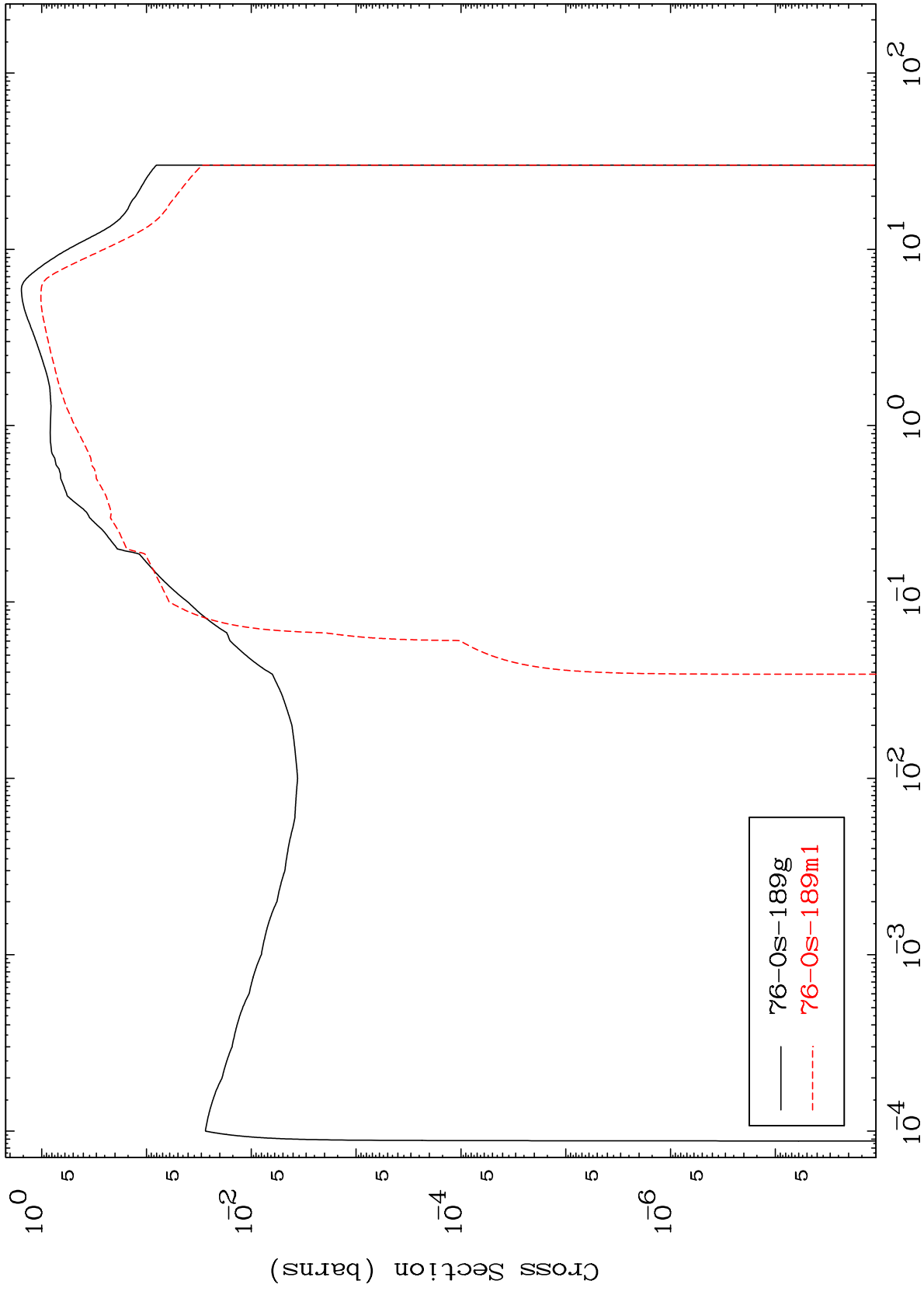
Incident Energy (MeV)

76-Os-189

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76-Os-189

Inelastic
Radionuclide Production Cross Section

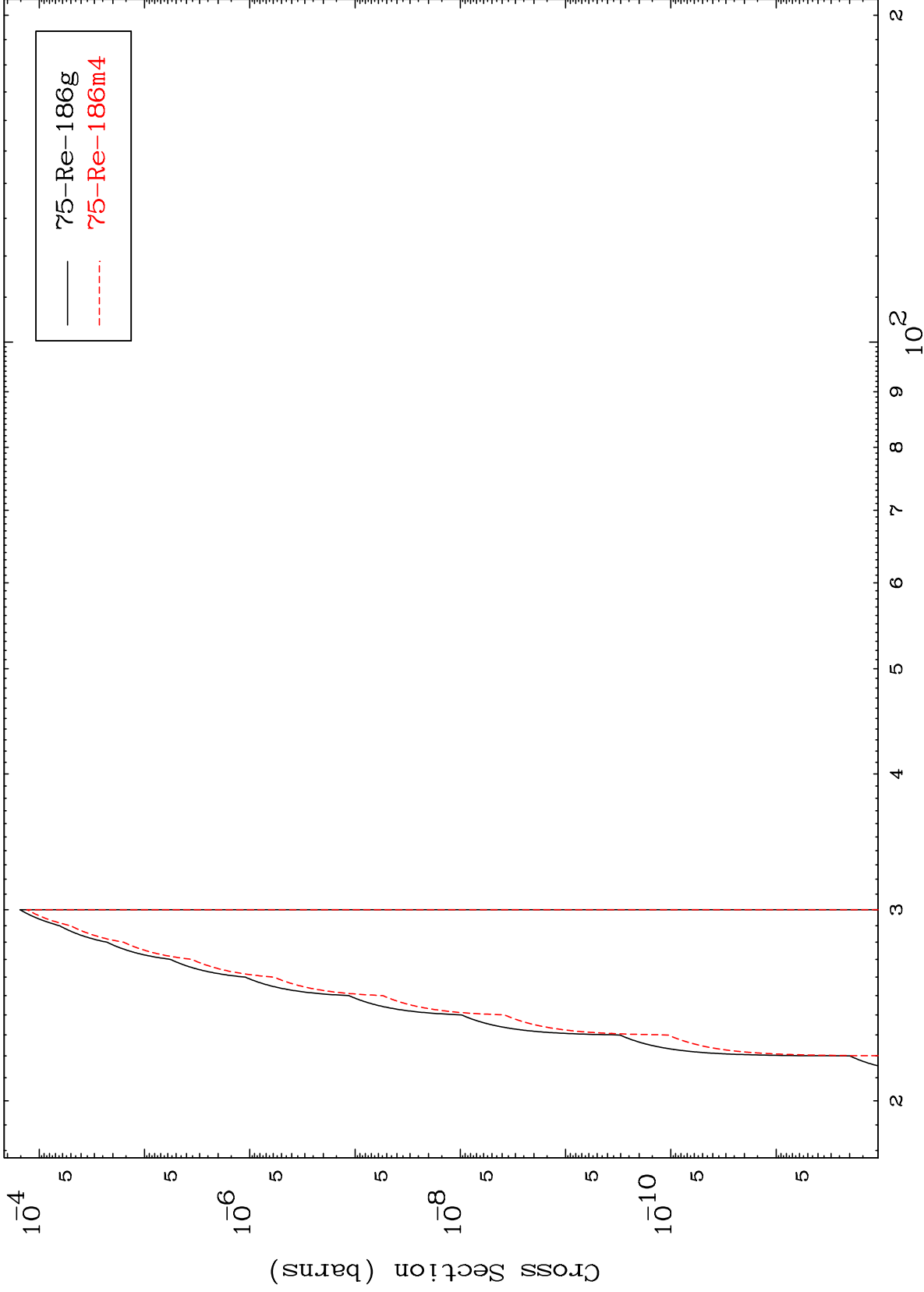


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(n,2n) d

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Radionuclide Production Cross Section



20

Incident Energy (MeV)

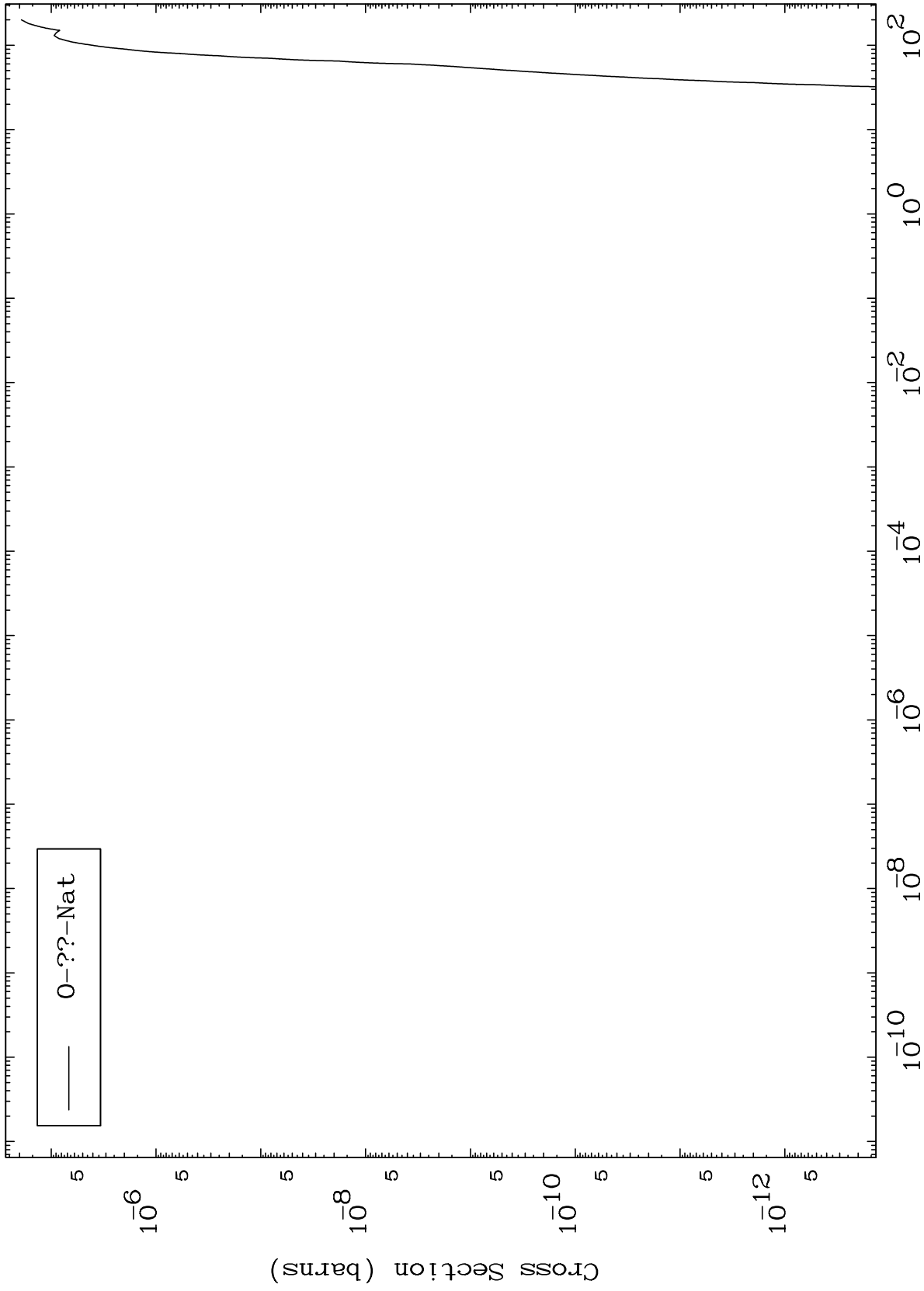
76-Os-189

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Fission

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Radionuclide Production Cross Section



21

Incident Energy (MeV)

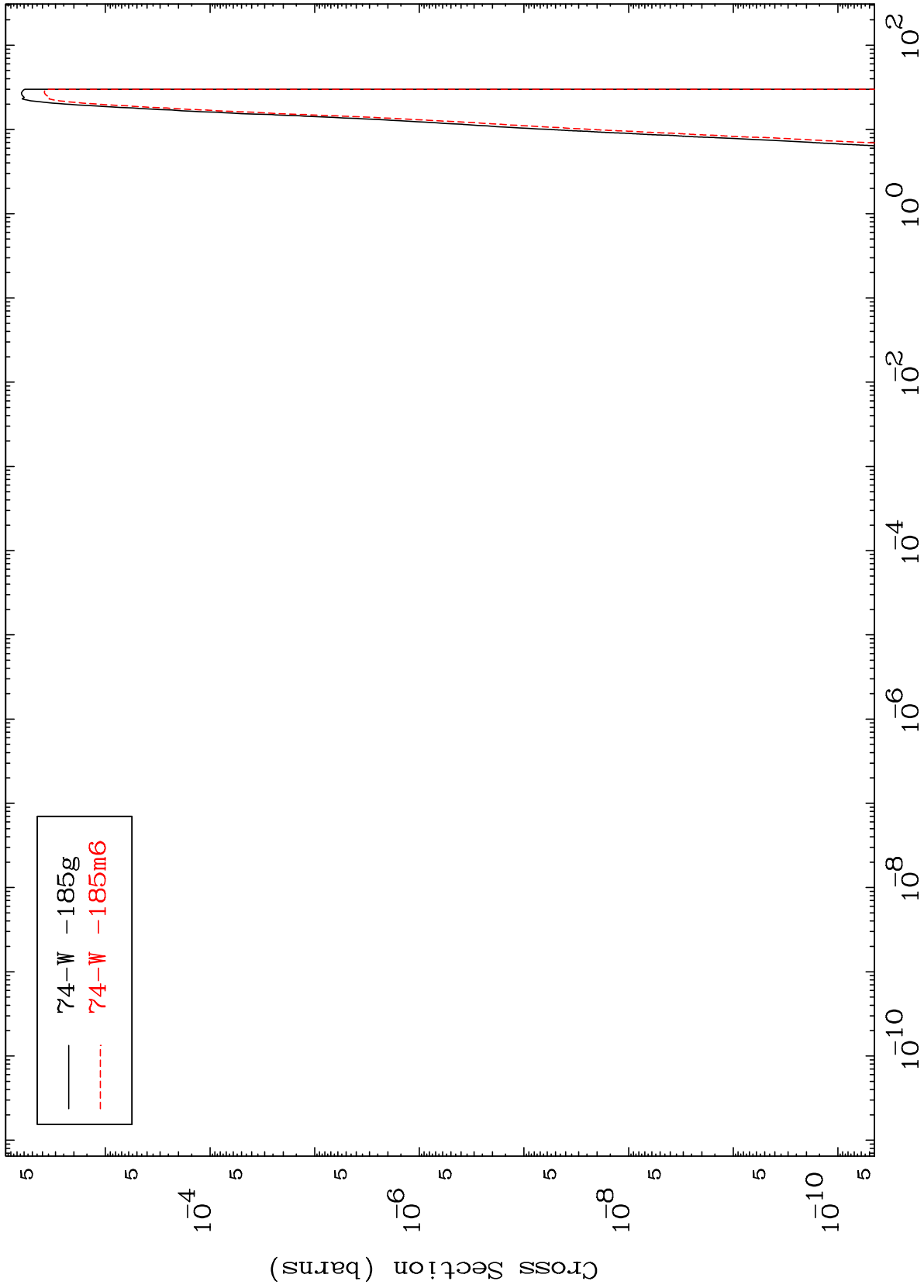
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(n,n') α

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Radionuclide Production Cross Section



22

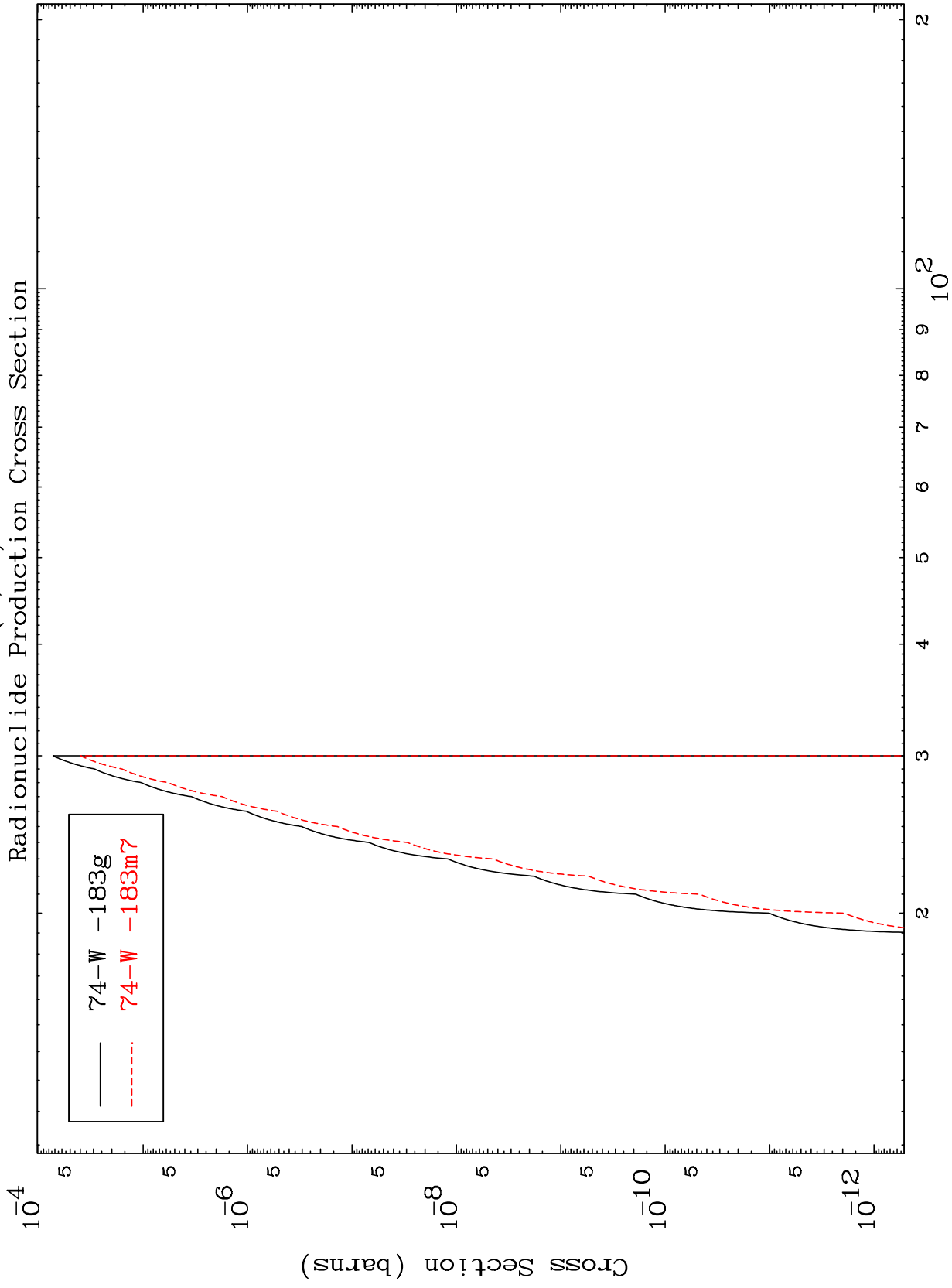
Incident Energy (MeV)

76-Os-189

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(n,3n) α

76-0s-189



23

Incident Energy (MeV)

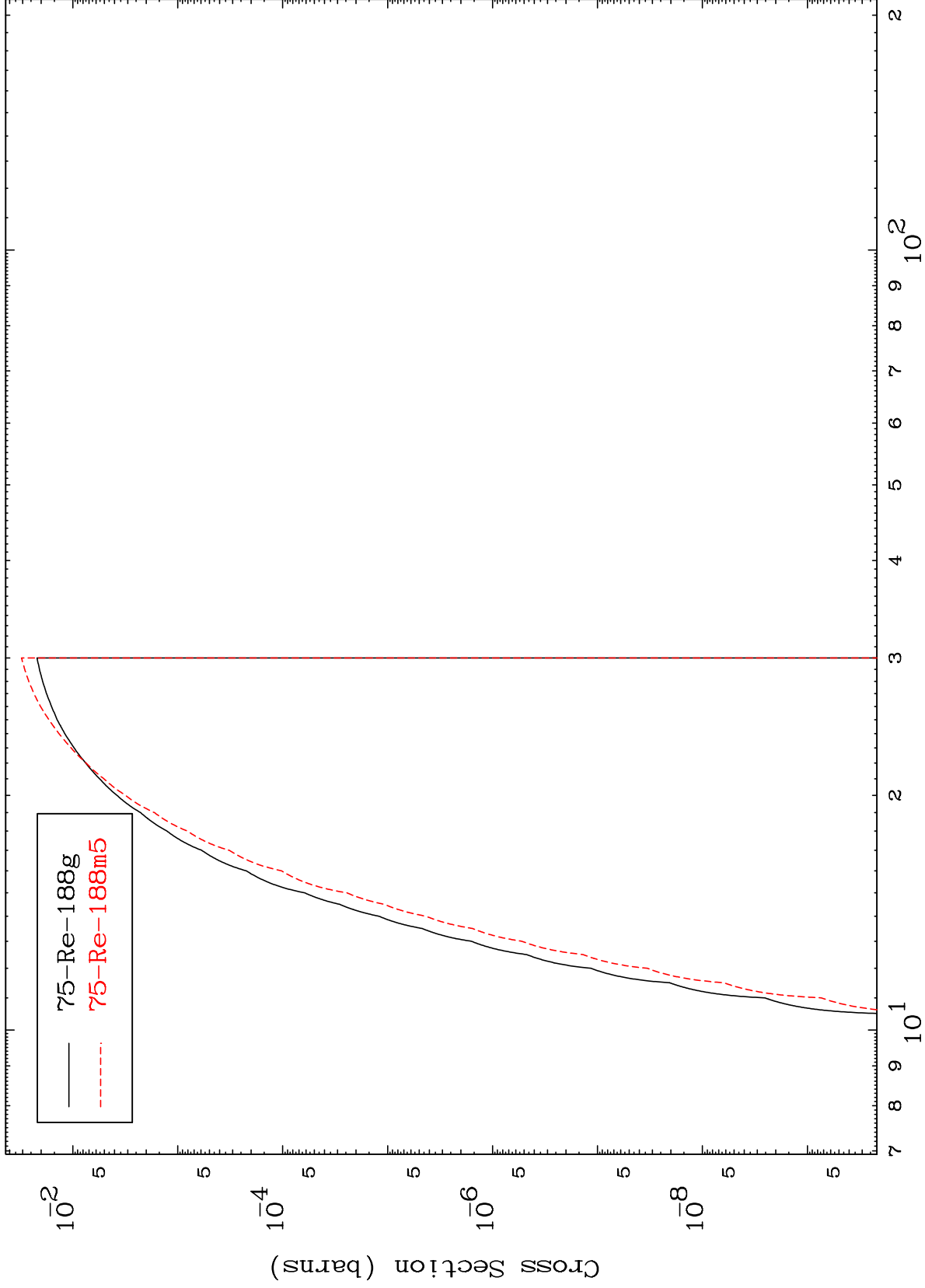
76-0s-189

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(n,n') p

76-Os-189

Radionuclide Production Cross Section



24

Incident Energy (MeV)

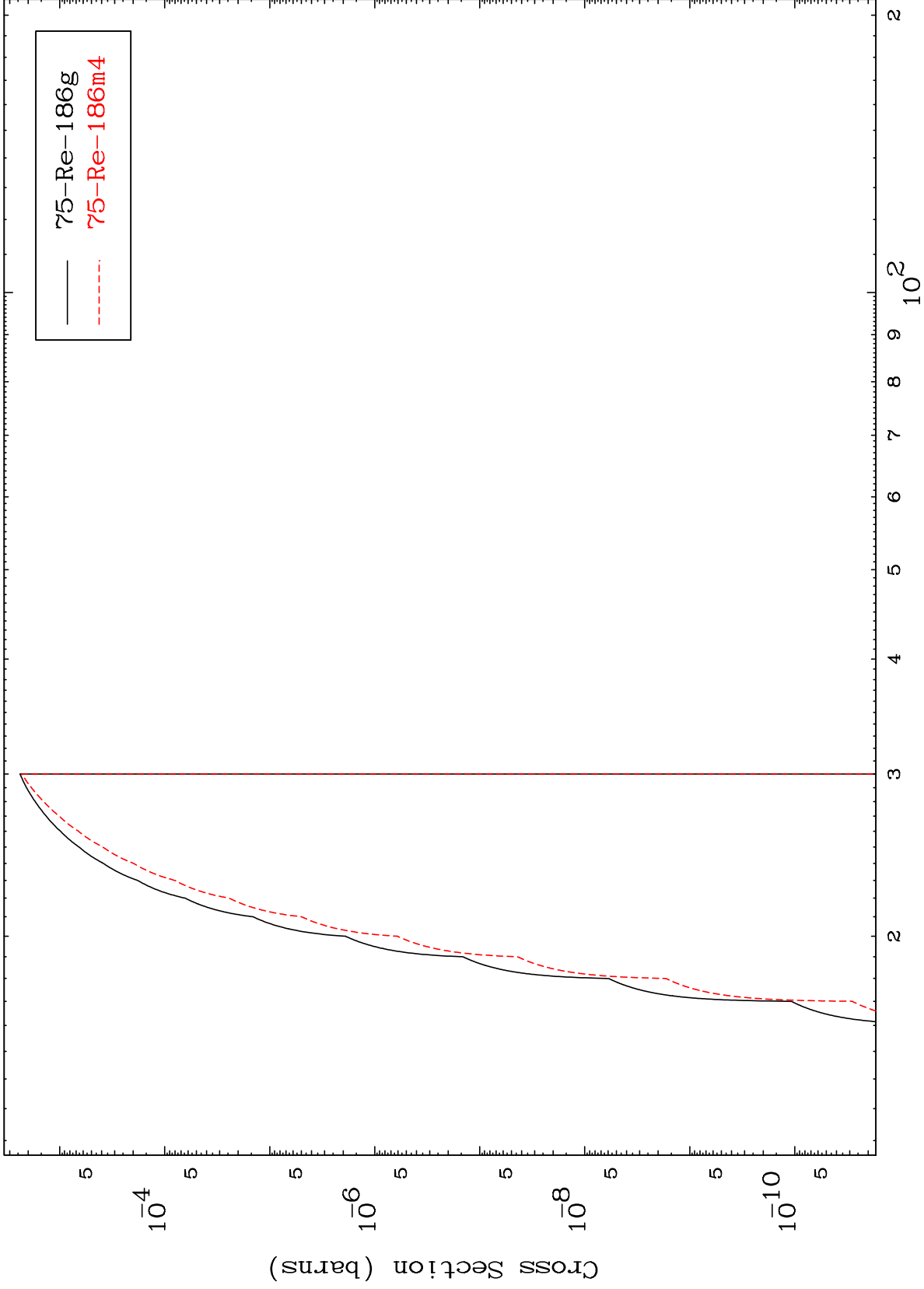
76-Os-189

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(n,n') t

76-Os-189

Radionuclide Production Cross Section



25

Incident Energy (MeV)

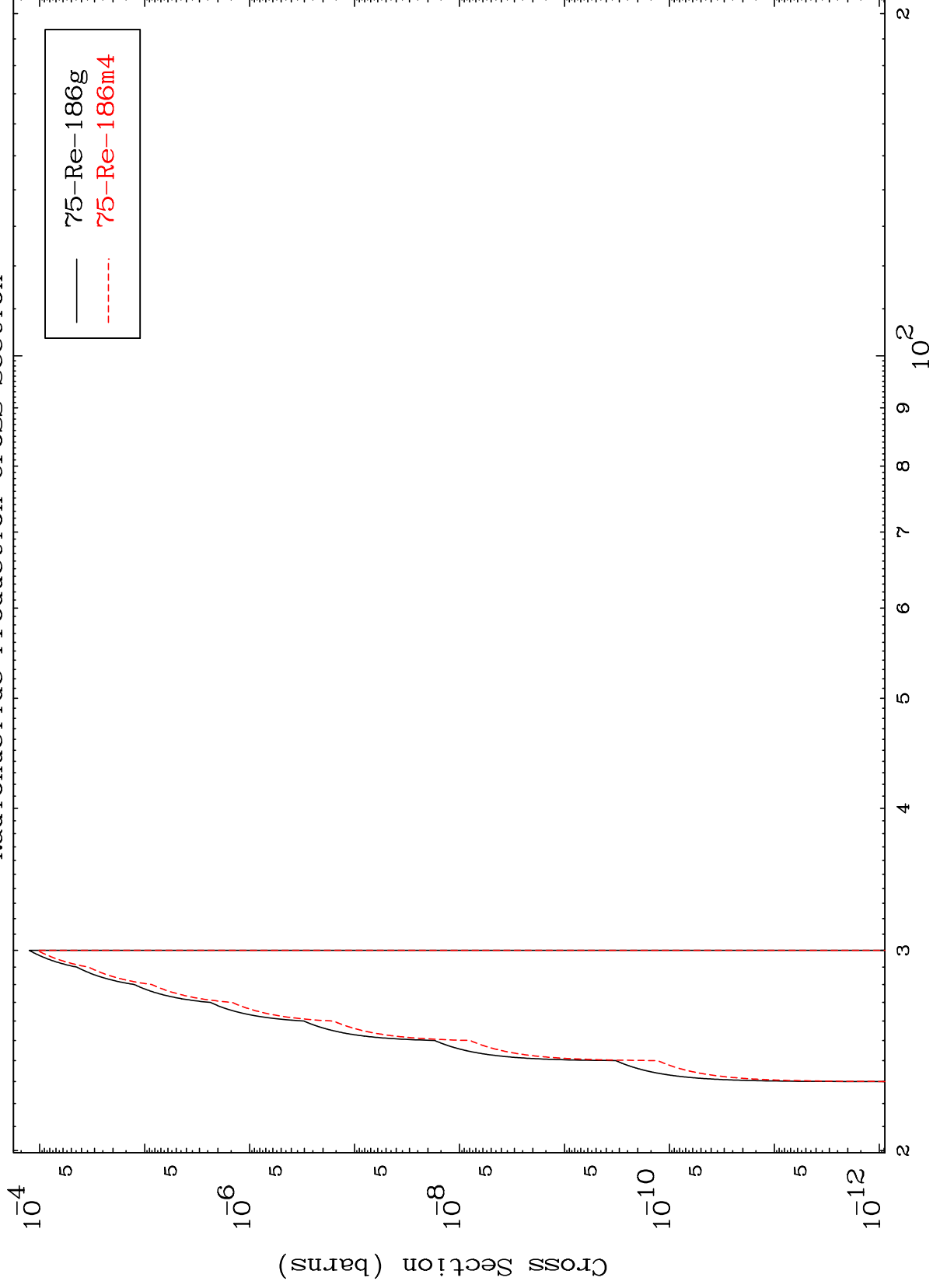
76-Os-189

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(n,3n) p

76-Os-189

Radionuclide Production Cross Section



26

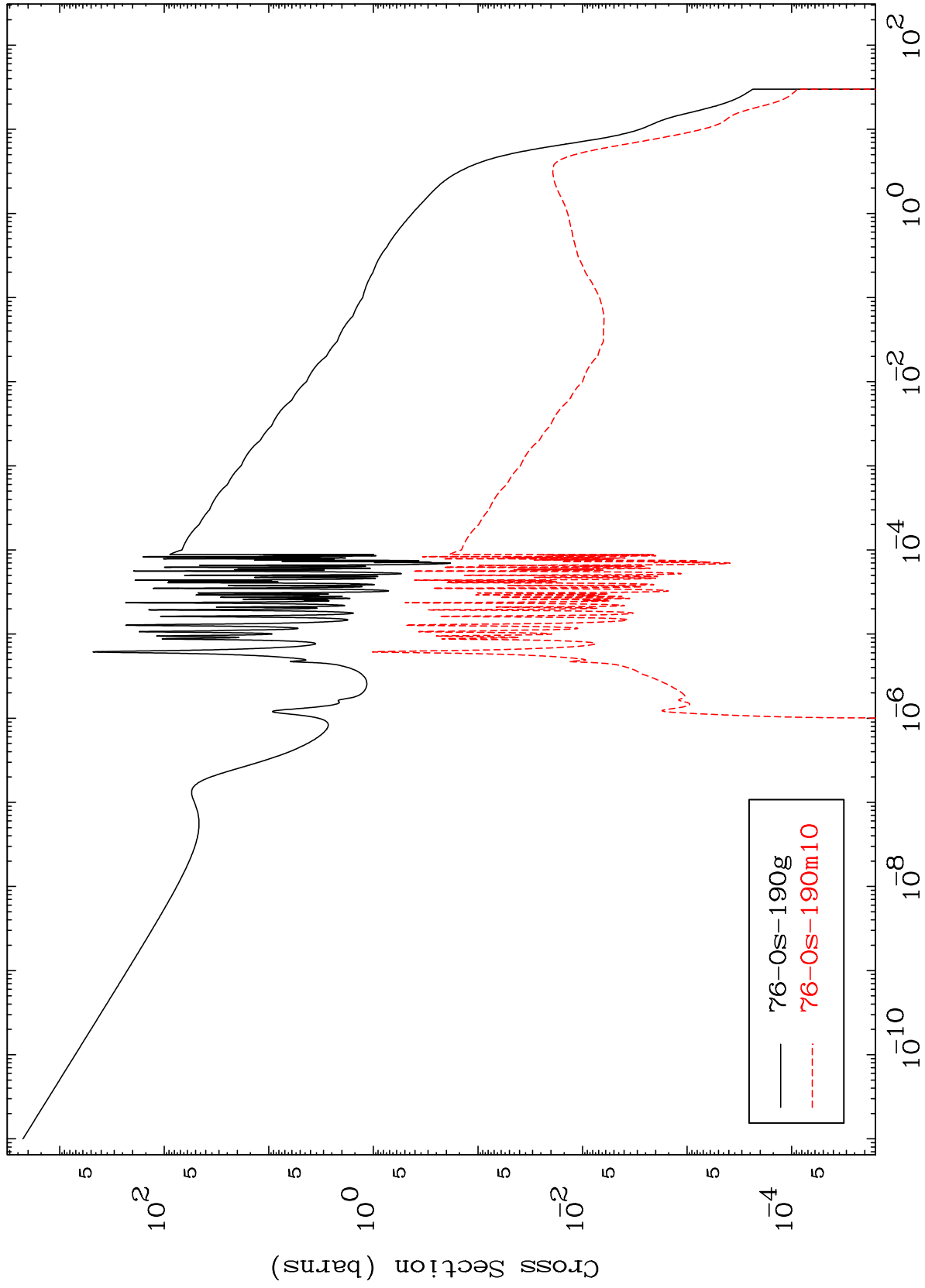
Incident Energy (MeV)

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Radionuclide Production Cross Section
(n, γ)

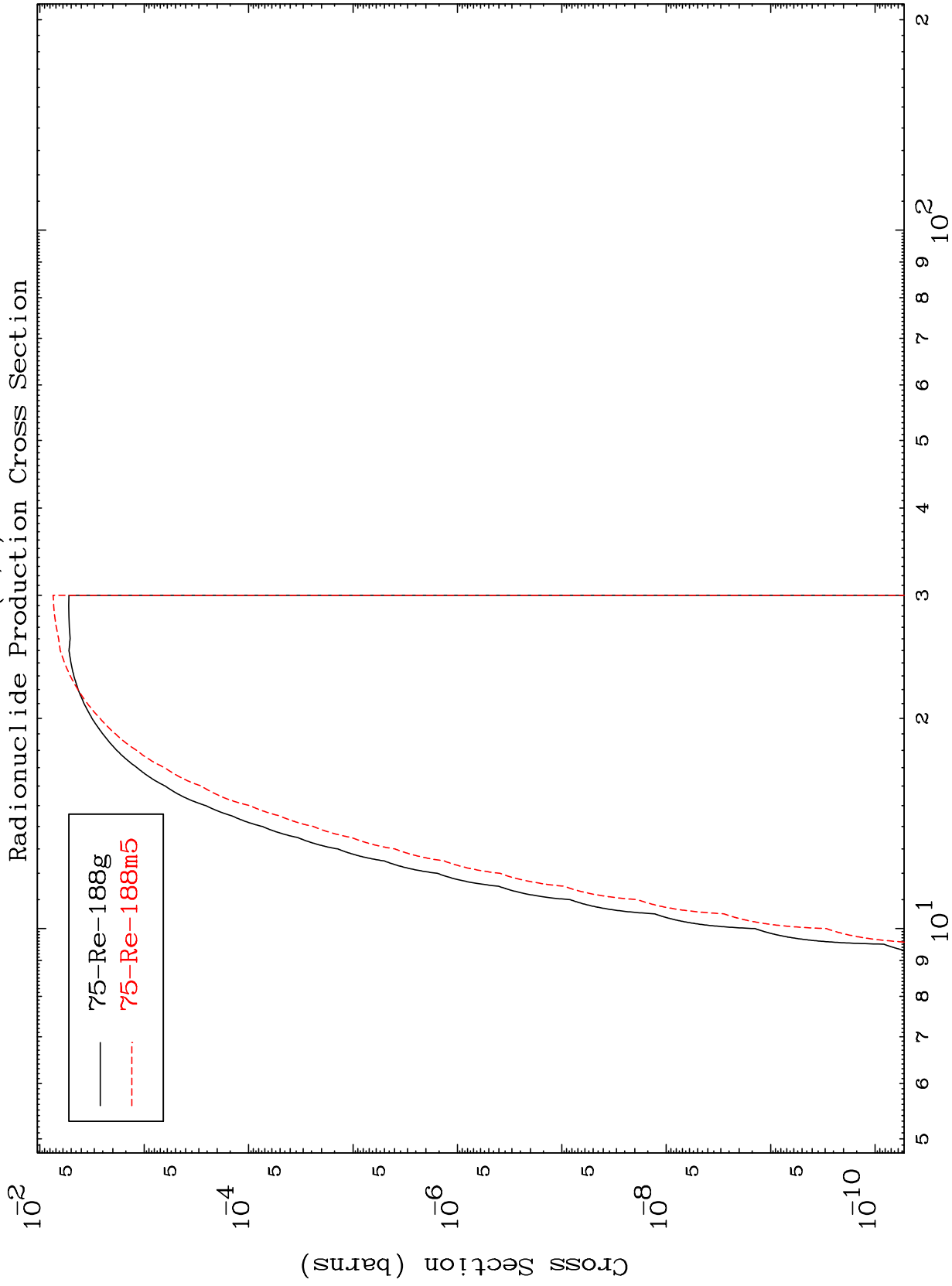
76-0s-189



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(n,d)
Radionuclide Production Cross Section



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