

Program EVALPLOT
(Version 2021-1)

by

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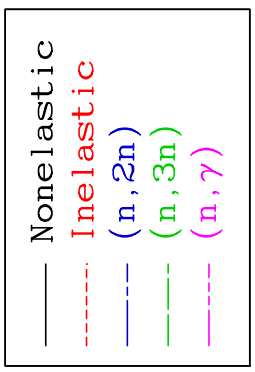
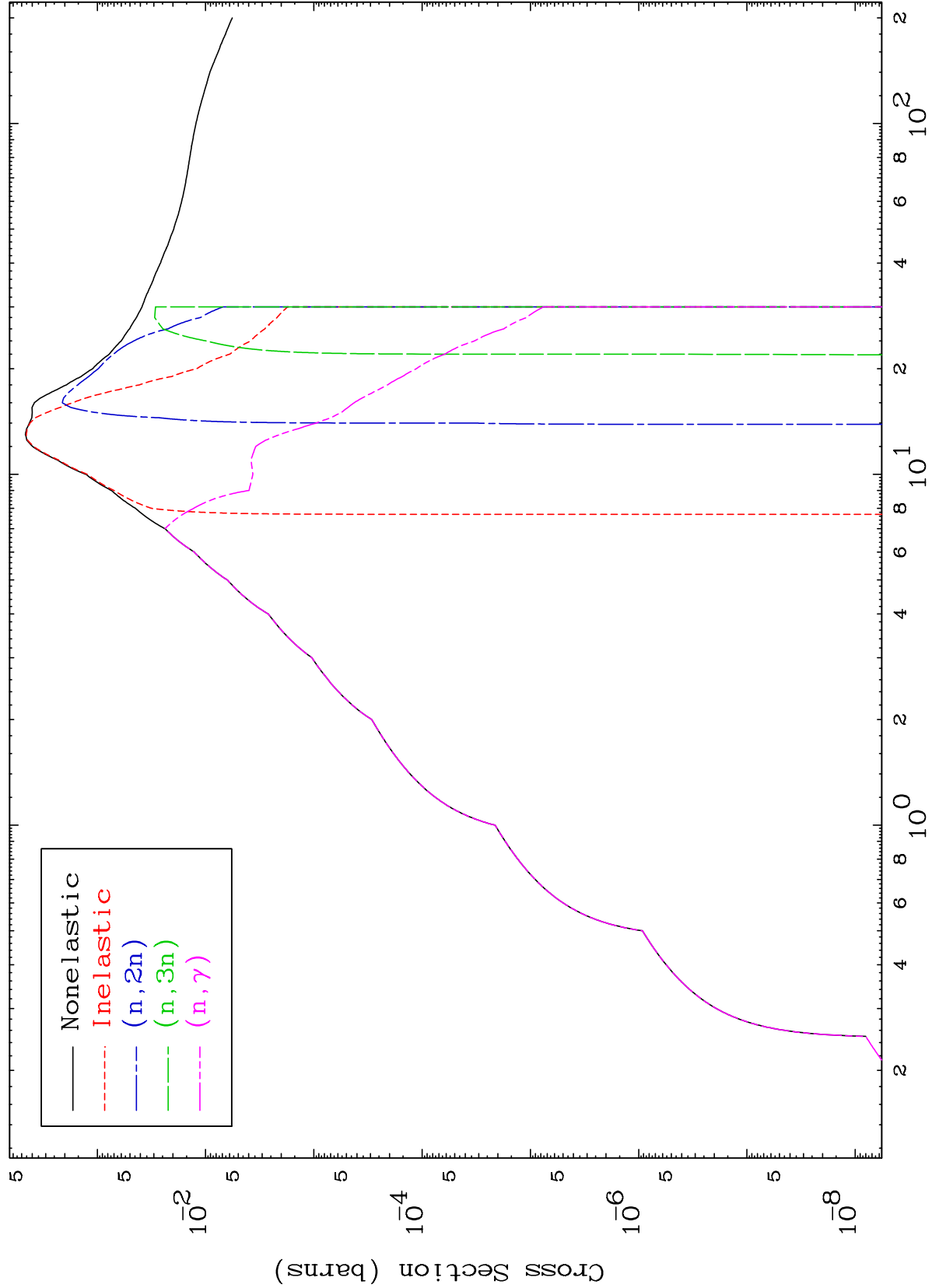
Press Mouse Button to Start

MAT 7732

Photon Major

77-Ir-193m

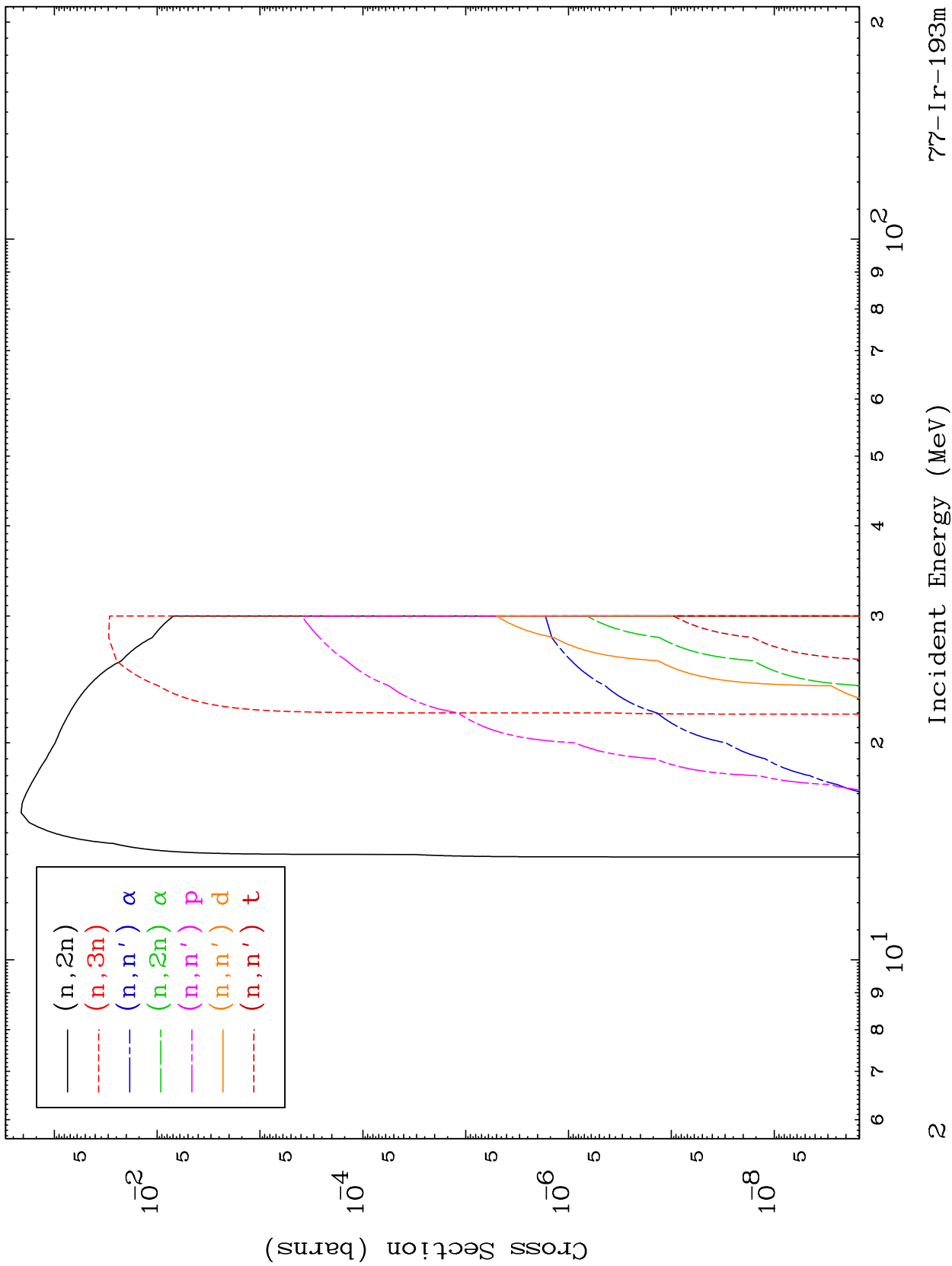
0 Kelvin Cross Sections

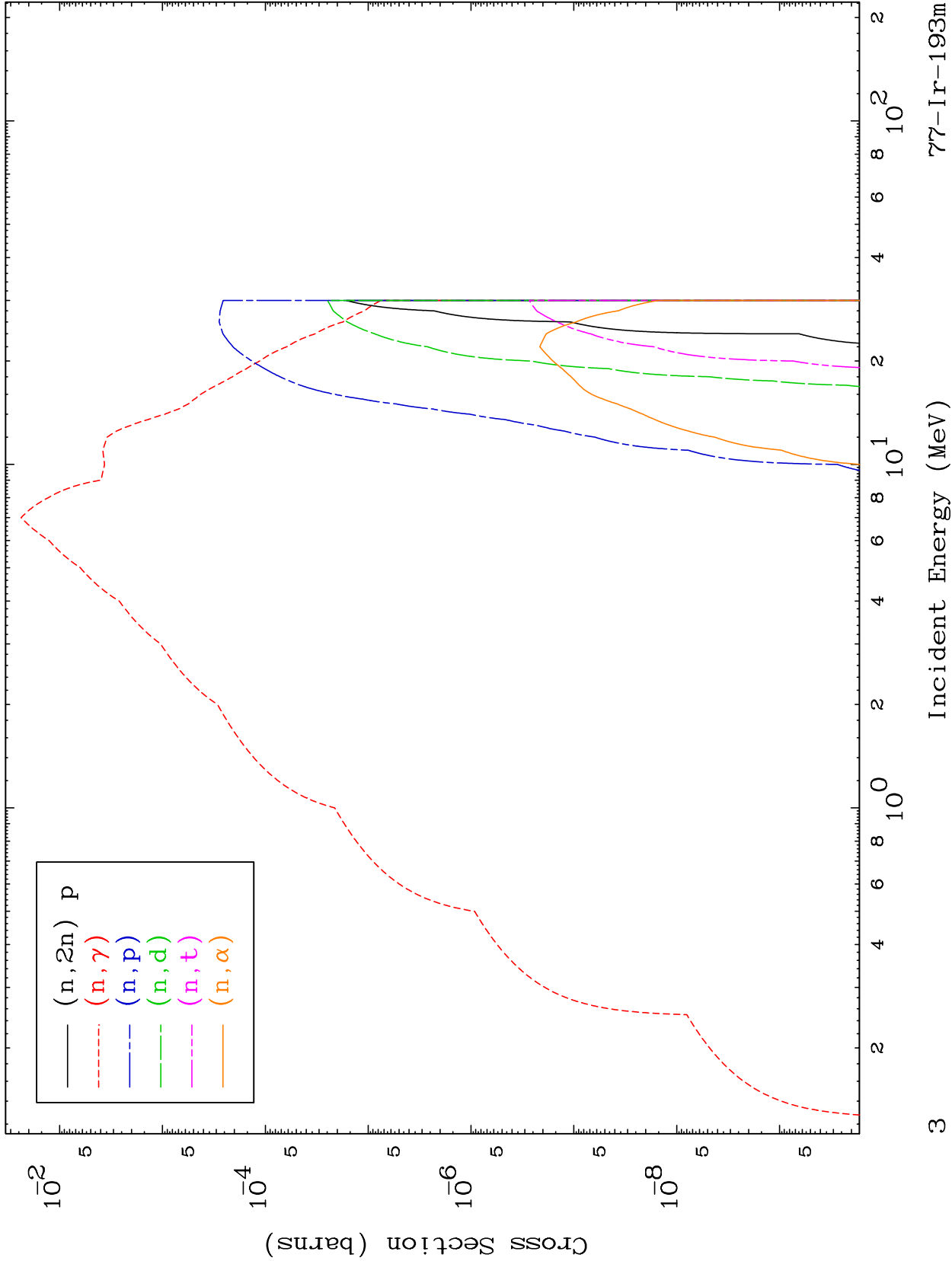


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Photon Neutron Absorption
0 Kelvin Cross Sections

77-Ir-193m

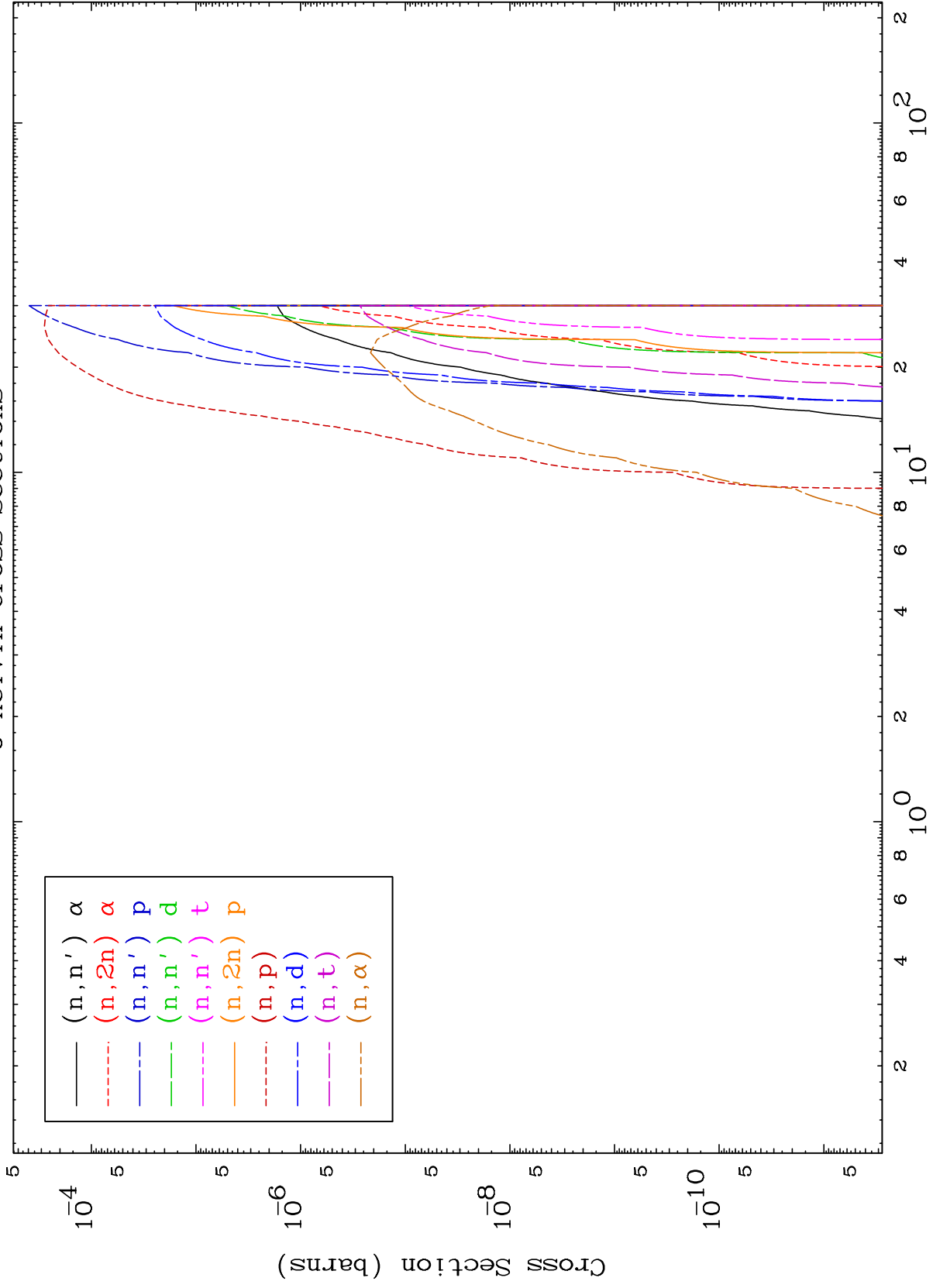




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Photon Charged Particle
0 Kelvin Cross Sections

77-Ir-193m

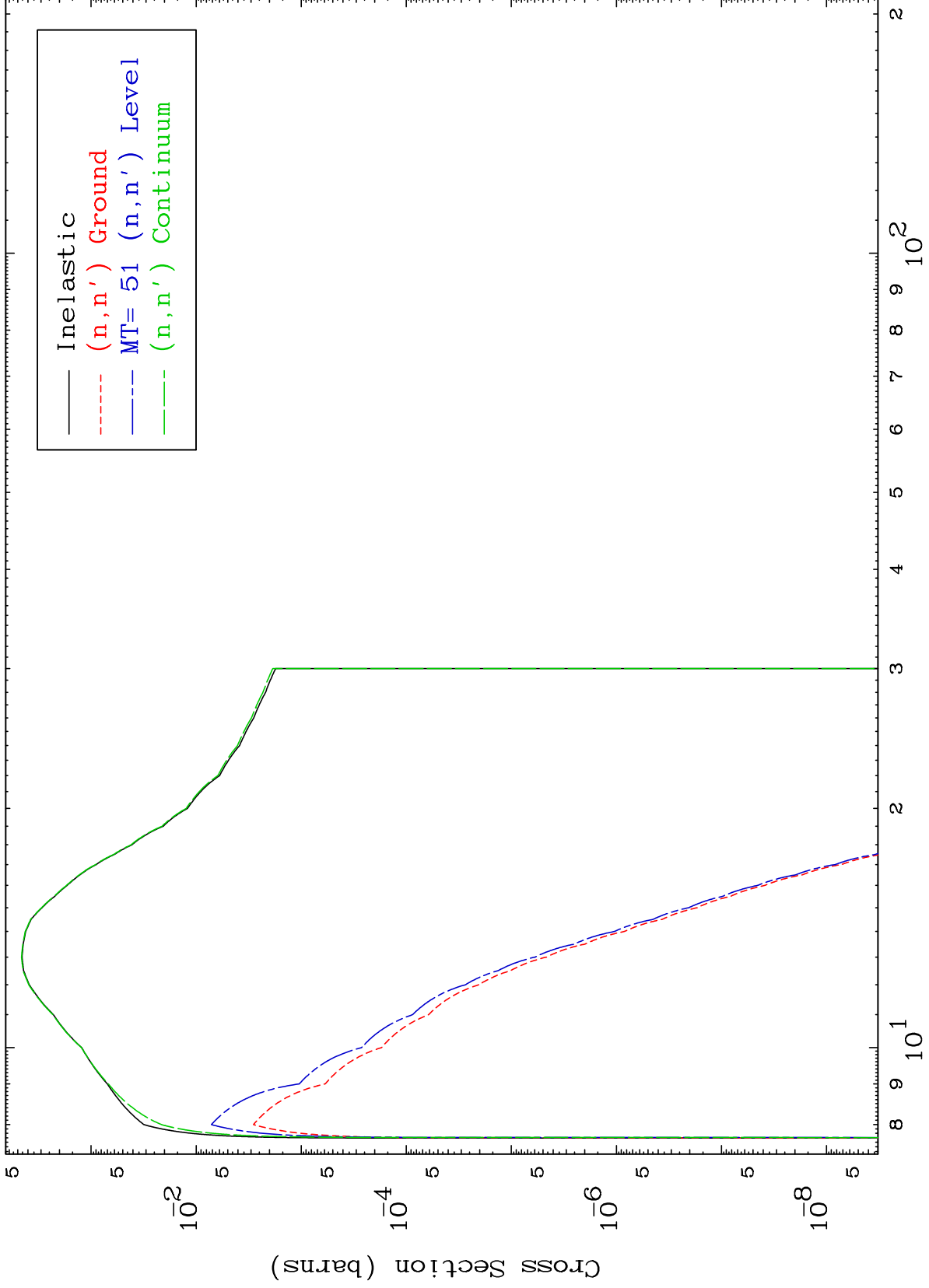


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(γ, n') Levels

77-Ir-193m

0 Kelvin Cross Sections



Incident Energy (MeV)

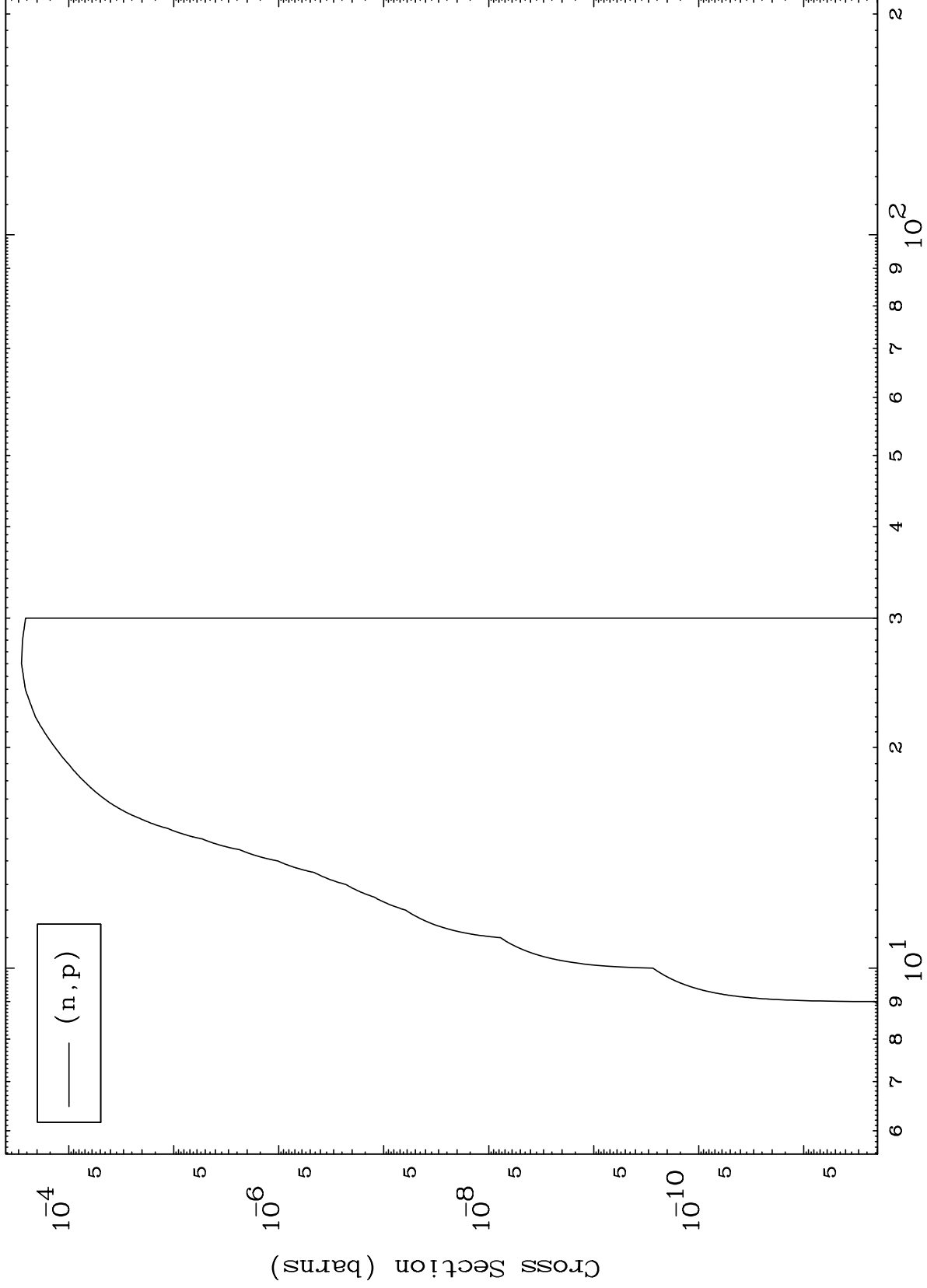
77-Ir-193m

5

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(γ, p) Levels
0 Kelvin Cross Sections

77-Ir-193m



6

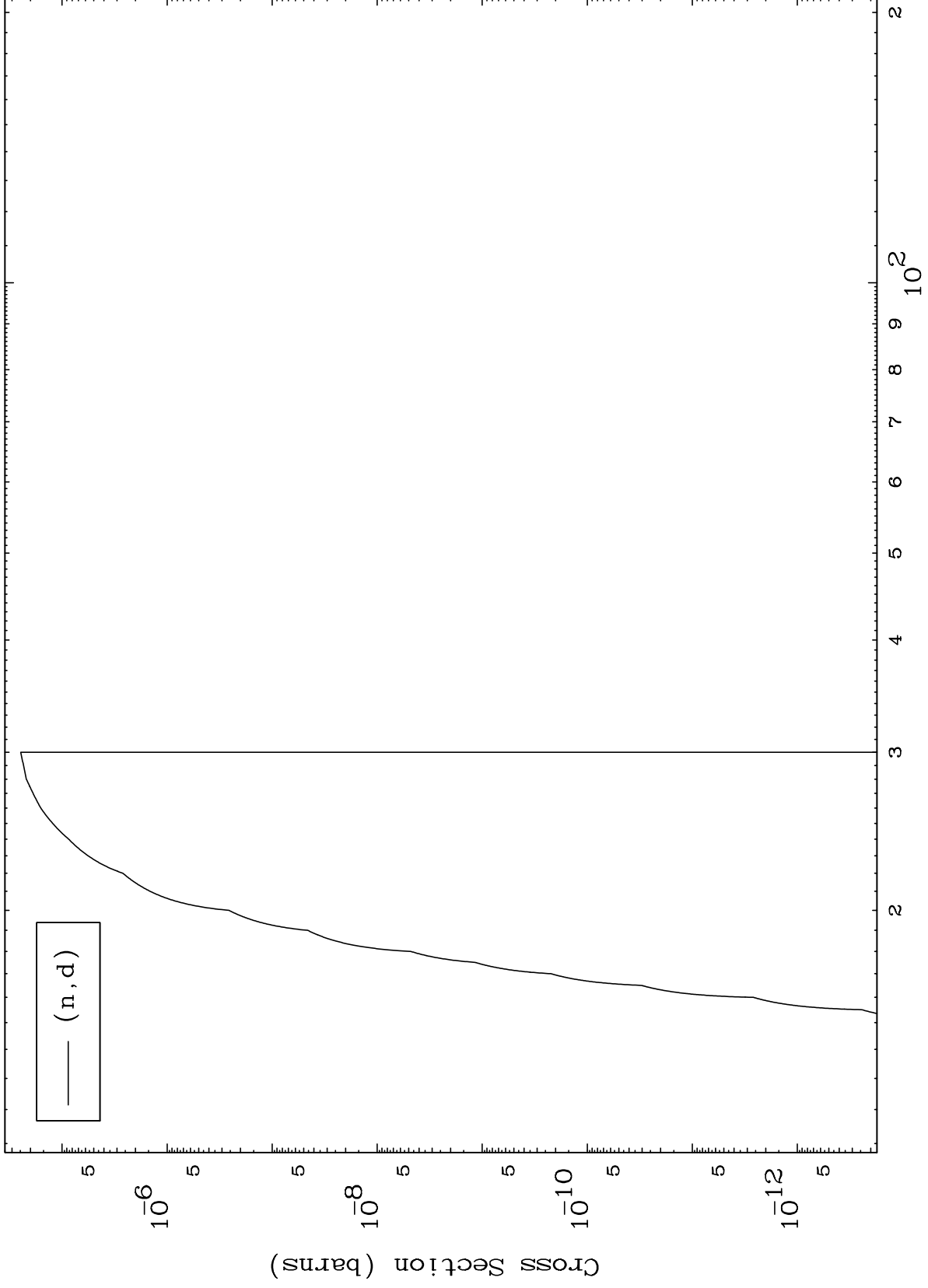
Incident Energy (MeV)

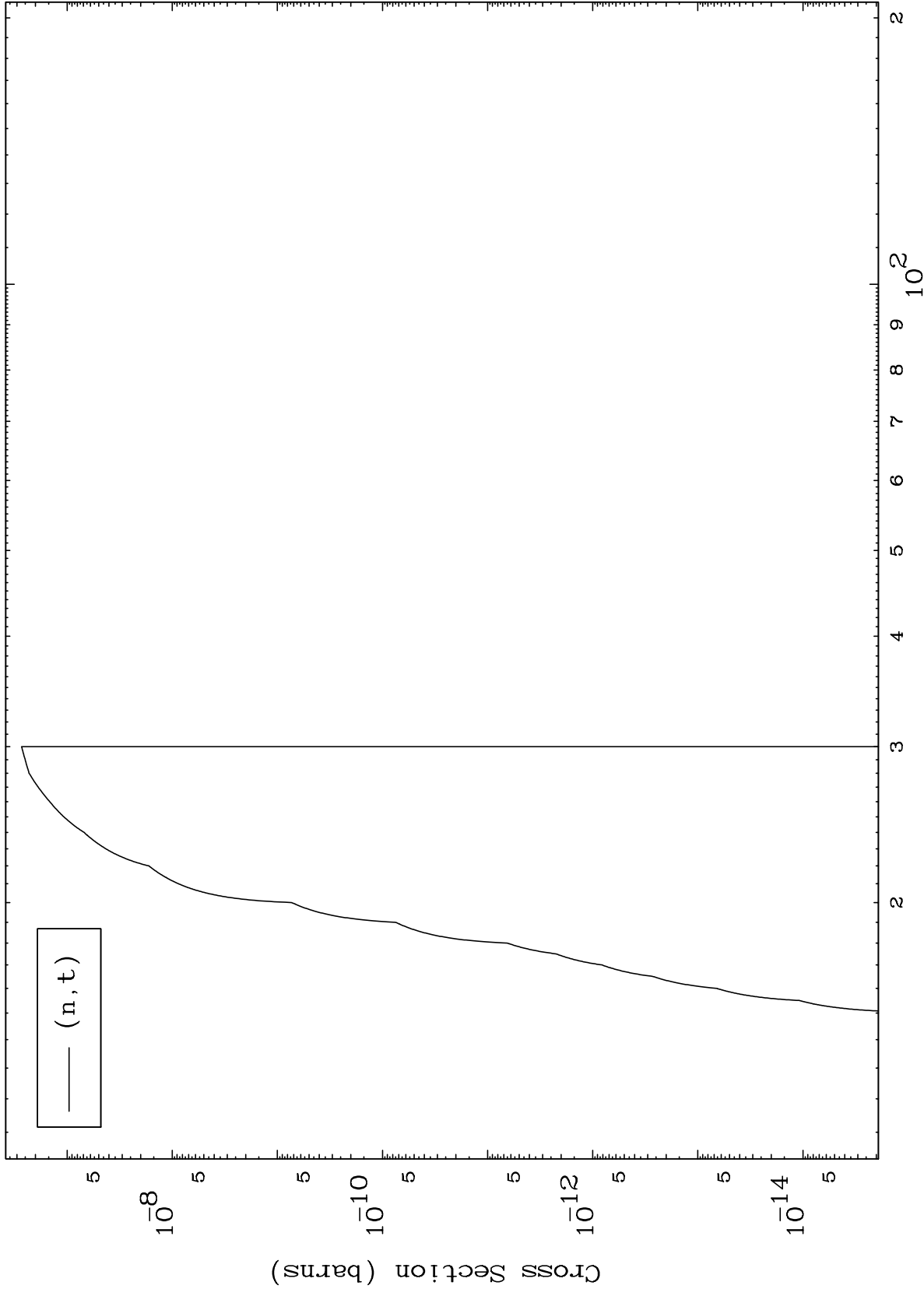
77-Ir-193m

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(γ, d) Levels
0 Kelvin Cross Sections

77-Ir-193m



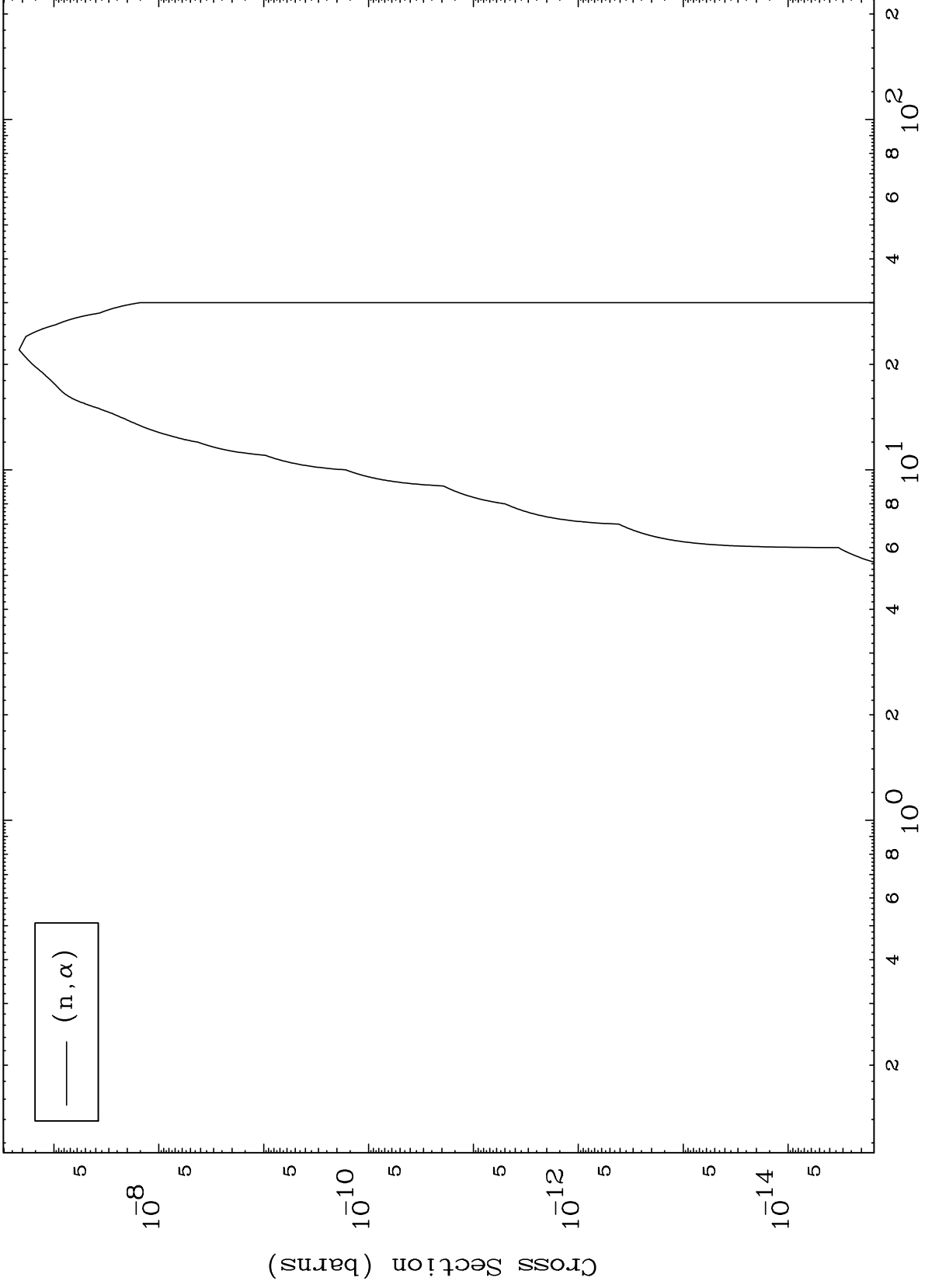


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(γ, α) Levels

77-Ir-193m

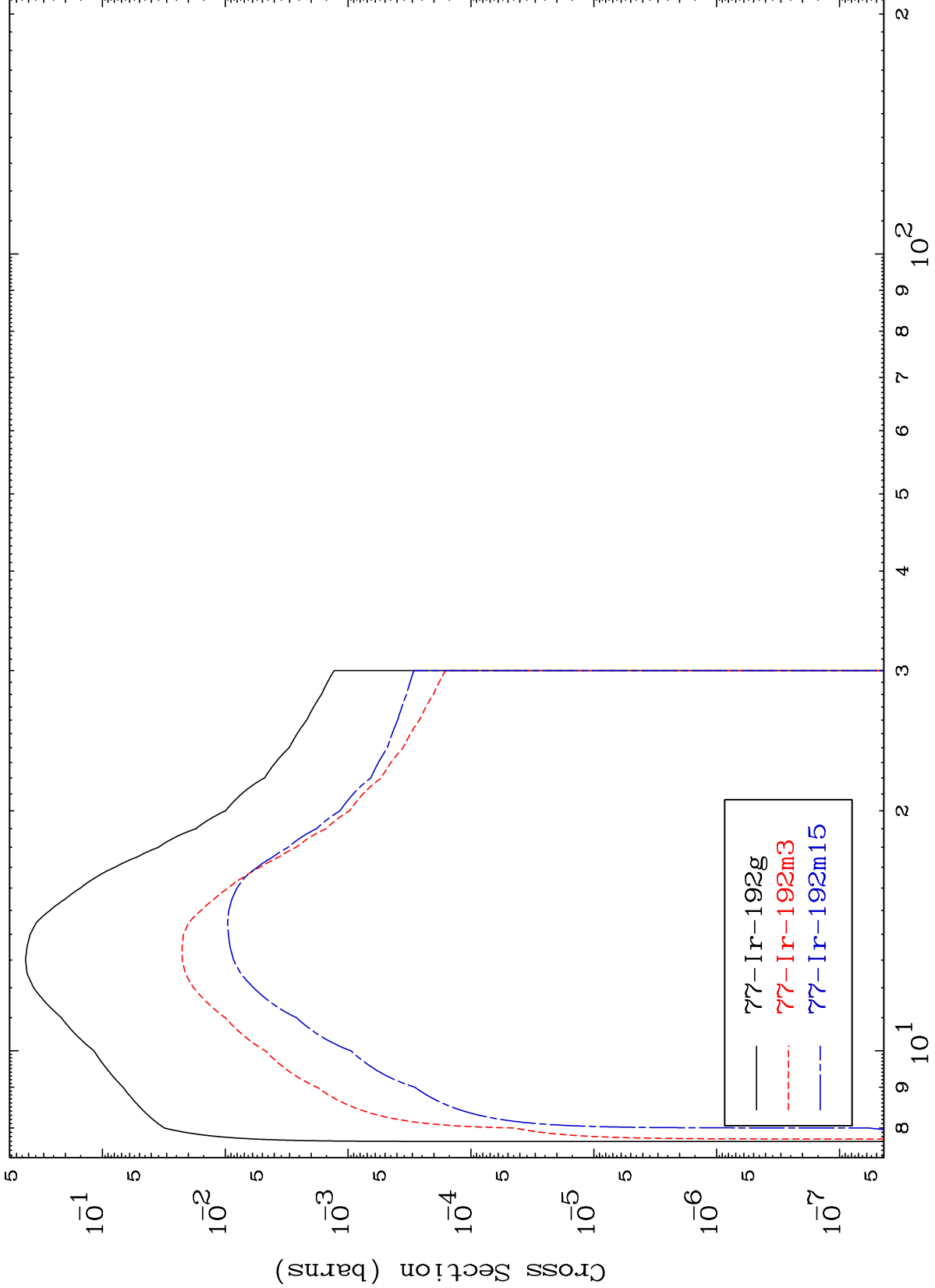
0 Kelvin Cross Sections



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Inelastic
Radionuclide Production Cross Section

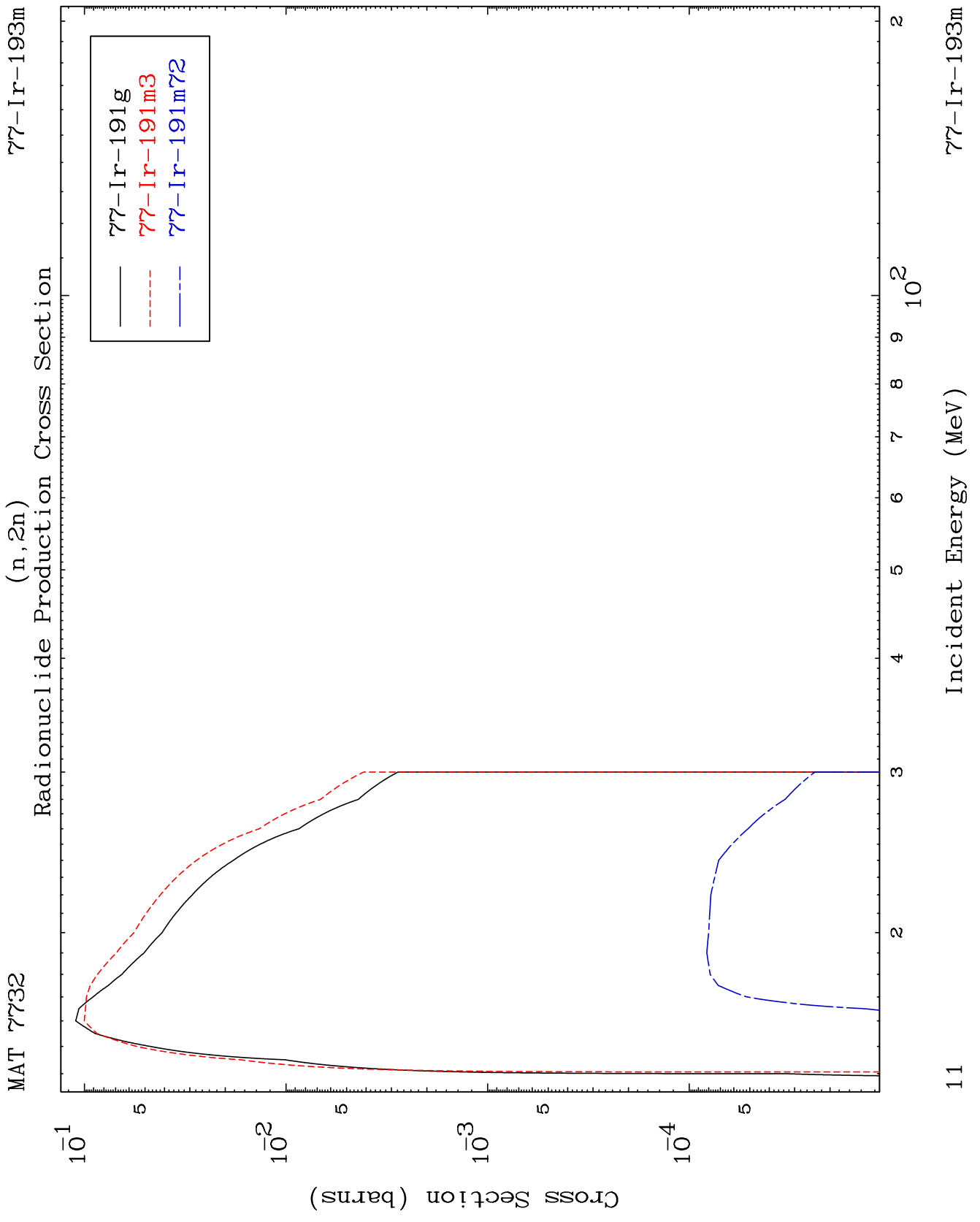
⁷⁷Ir-193m



⁷⁷Ir-193m

Incident Energy (MeV)

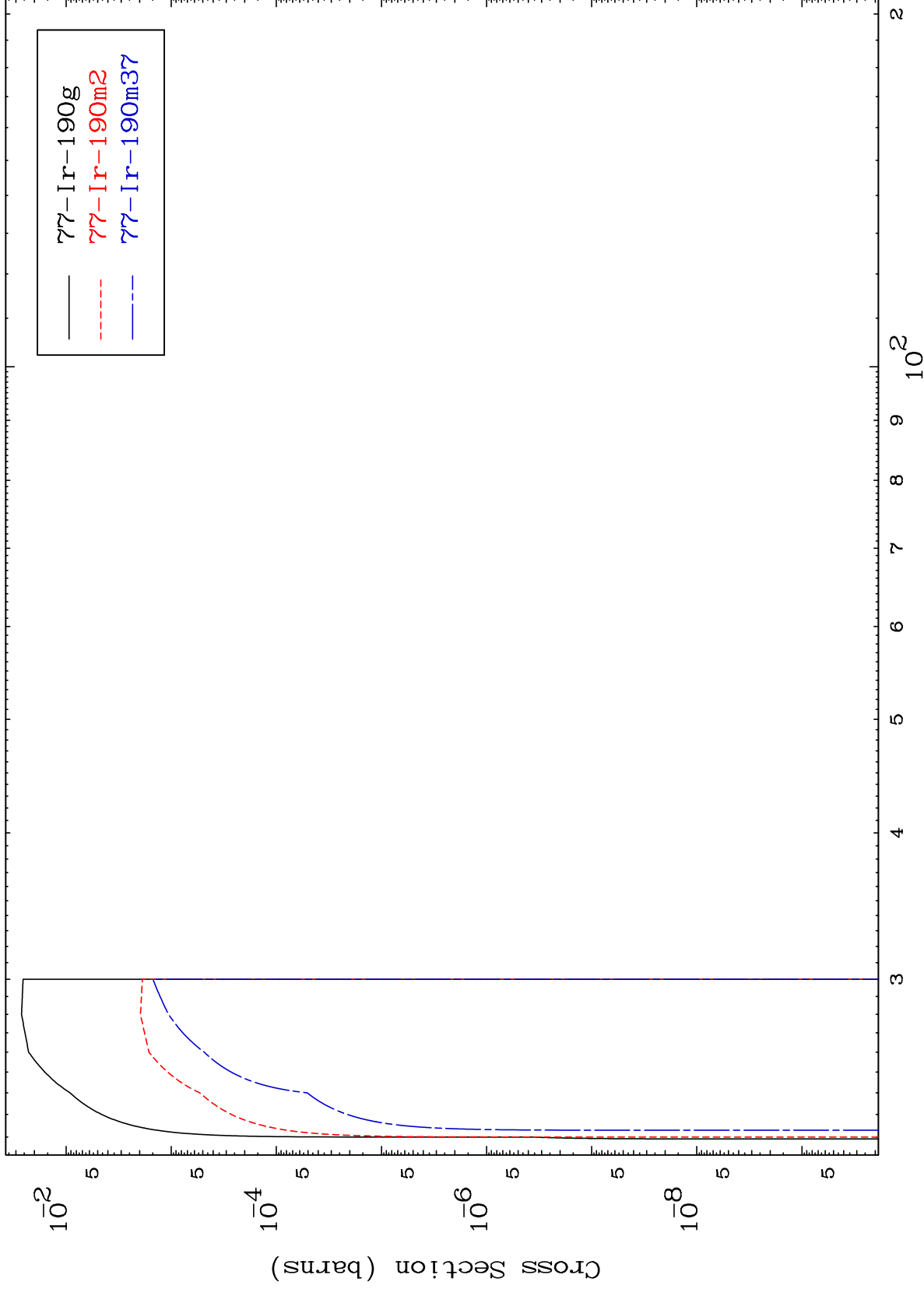
10



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⁷⁷Ir-193m

(n,3n)
Radionuclide Production Cross Section



⁷⁷Ir-193m

Incident Energy (MeV)

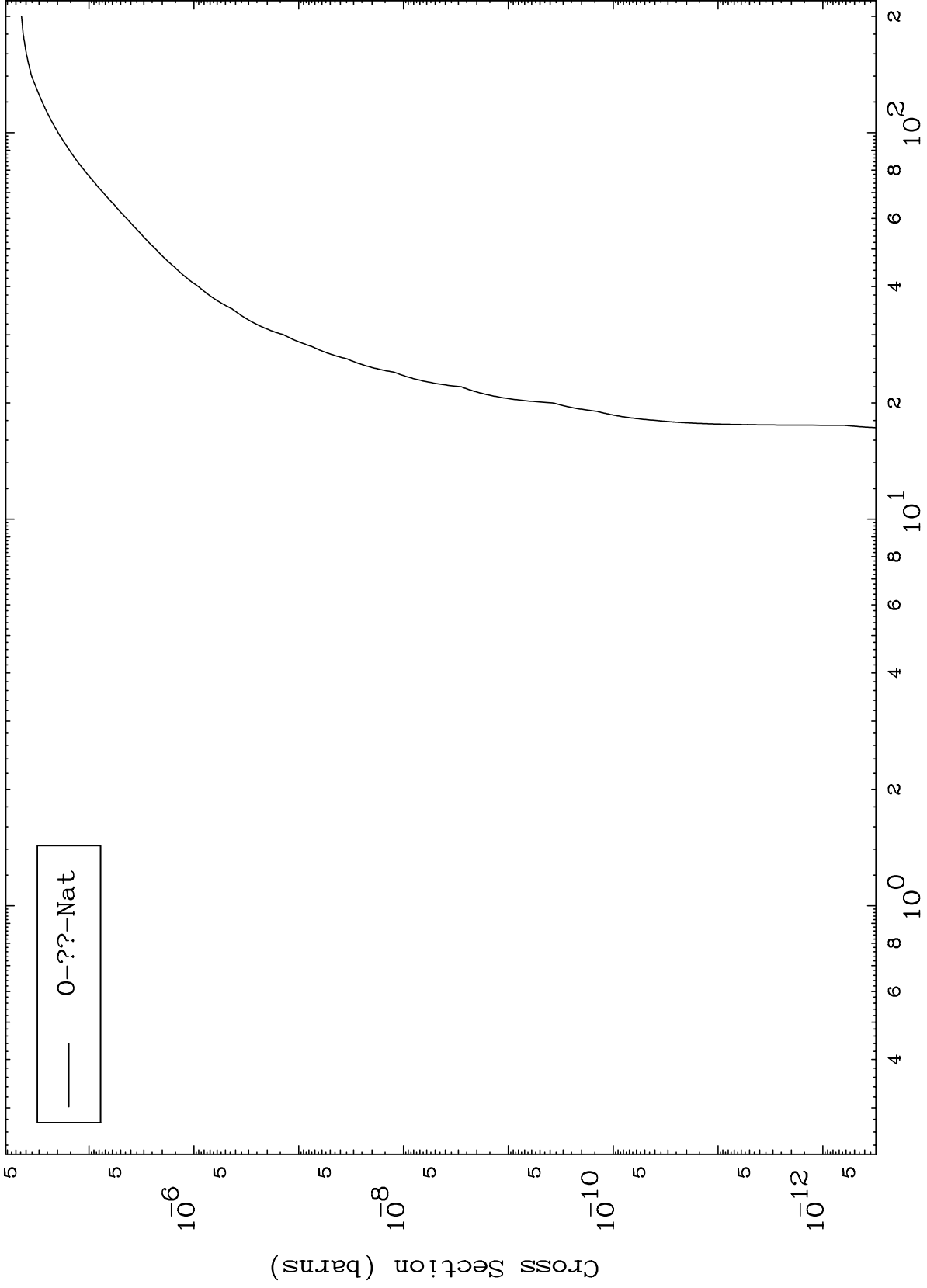
12

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Fission

⁷⁷Ir-193m

Radionuclide Production Cross Section

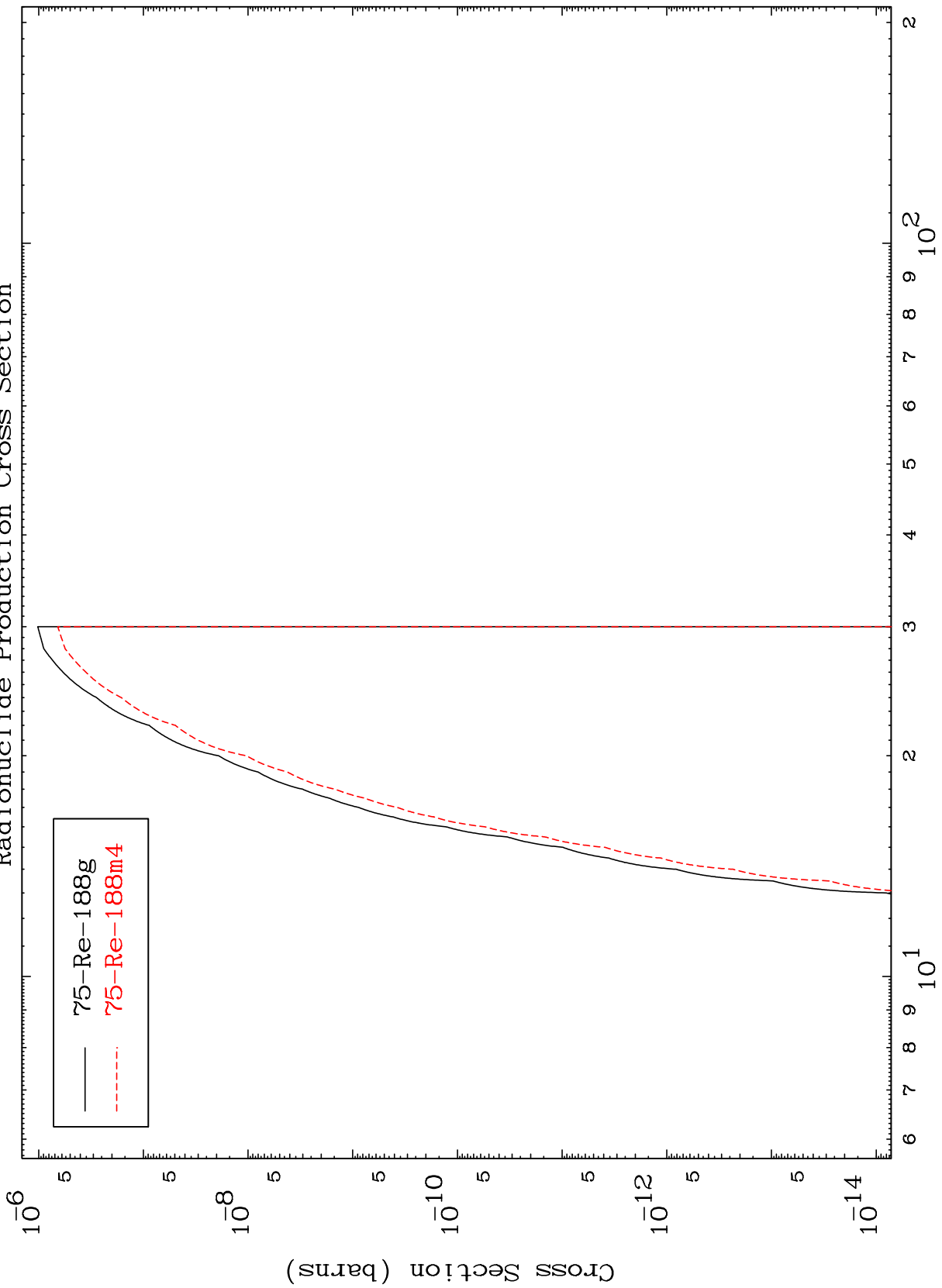


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(n,n') α

77-Ir-193m

Radionuclide Production Cross Section



14

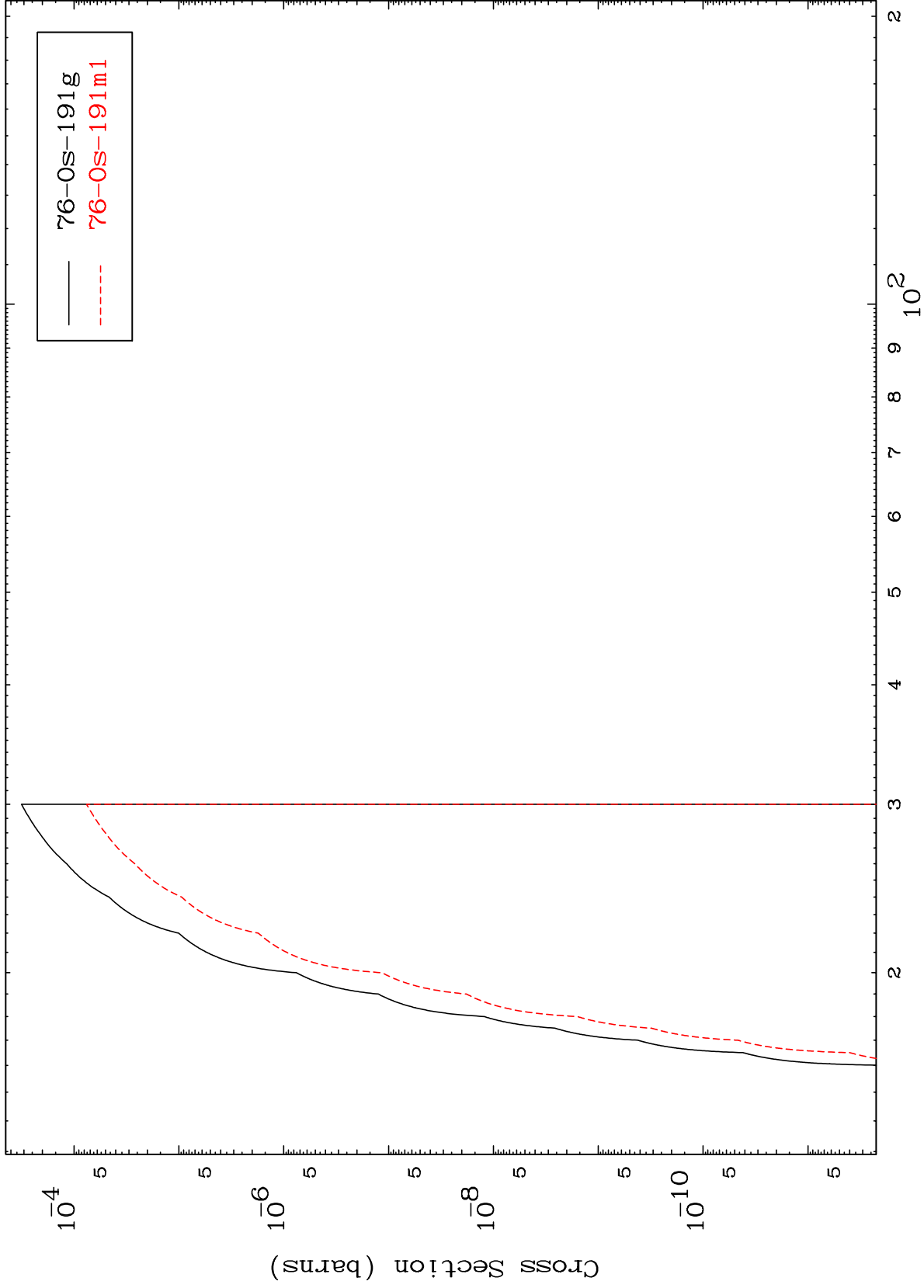
Incident Energy (MeV)

77-Ir-193m

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77-Ir-193m

(n,n') p
Radionuclide Production Cross Section



15

Incident Energy (MeV)

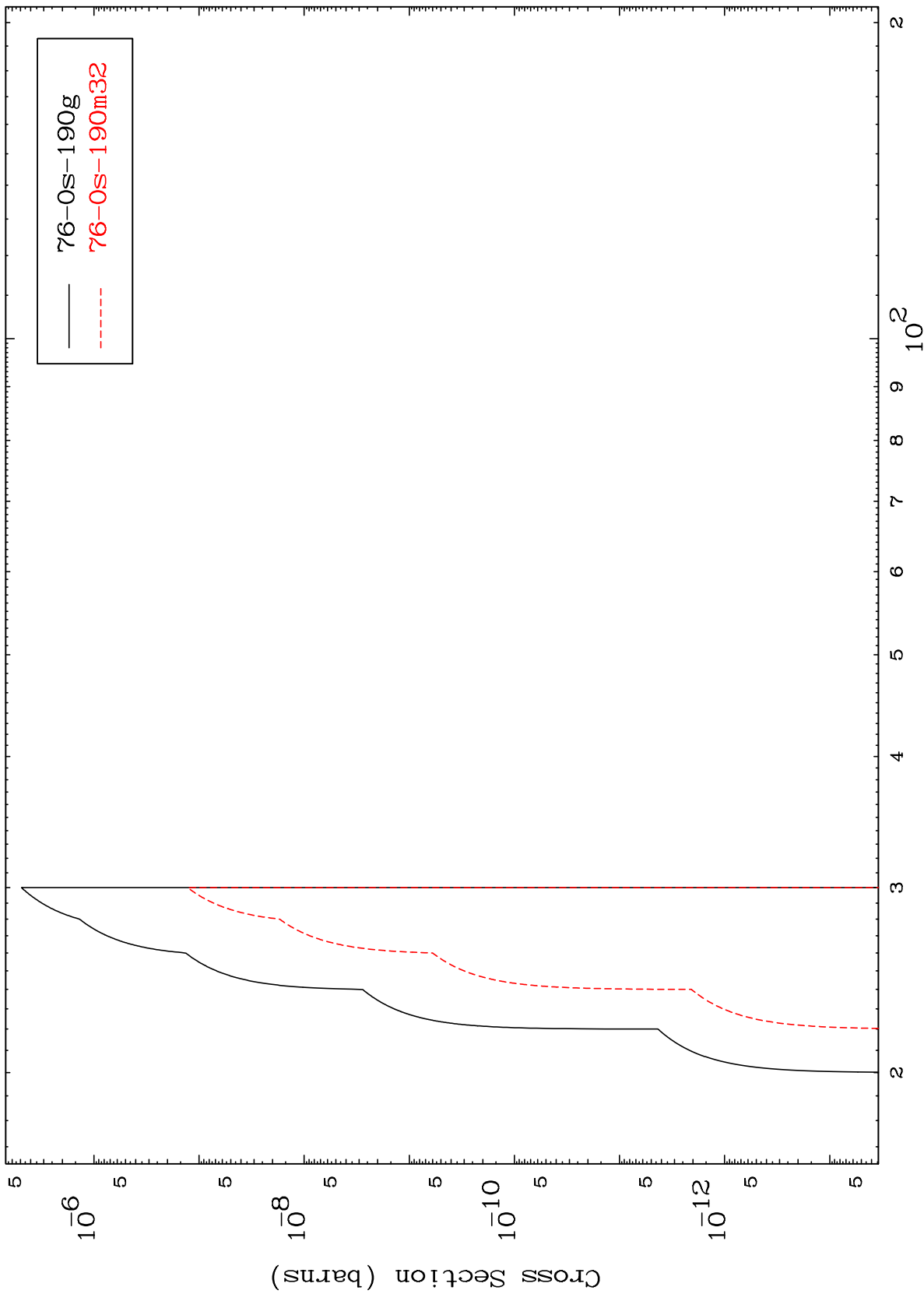
77-Ir-193m

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(n,n') d

77-Ir-193m

Radionuclide Production Cross Section

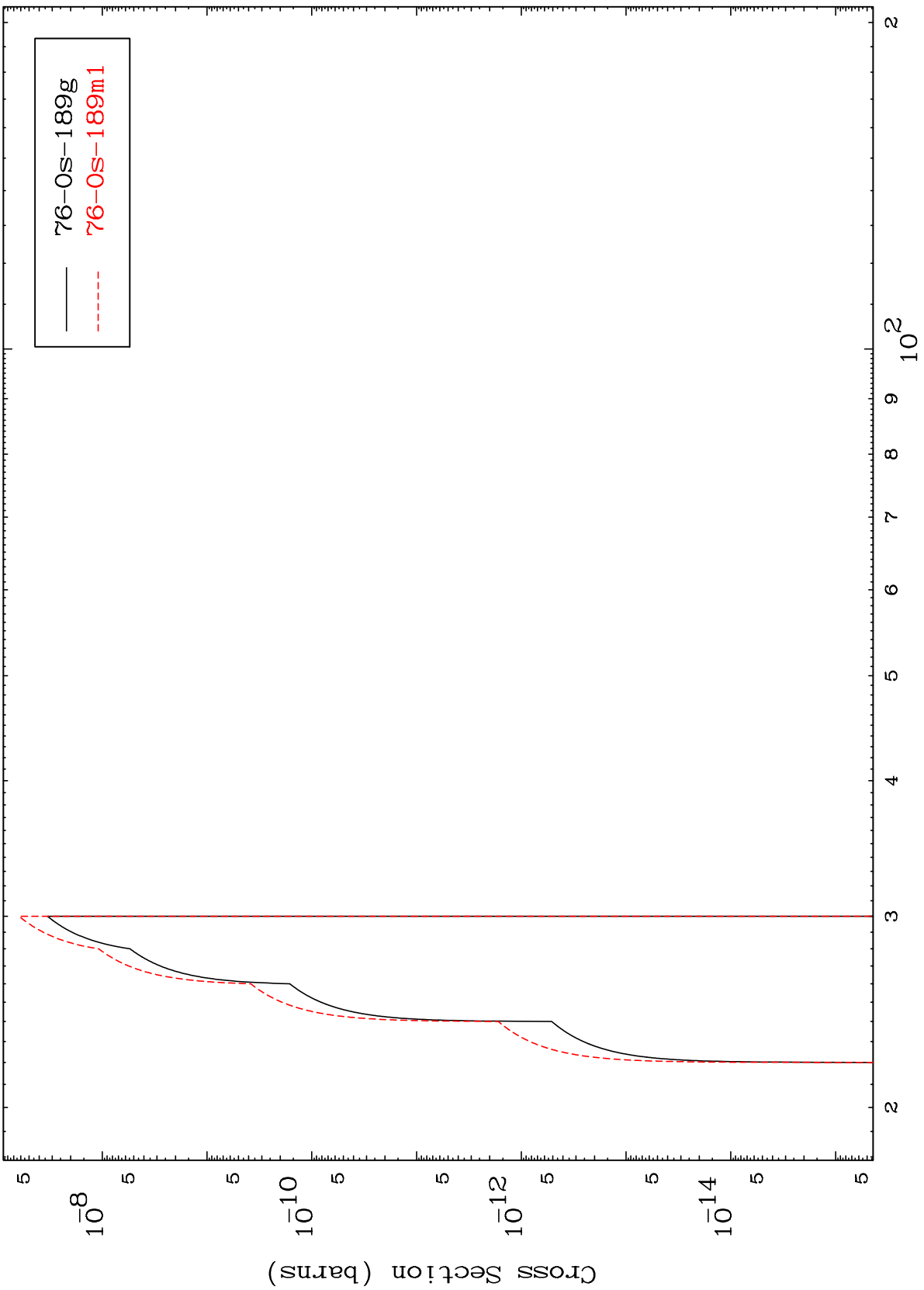


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(n,n') t

77-Ir-193m

Radionuclide Production Cross Section



17

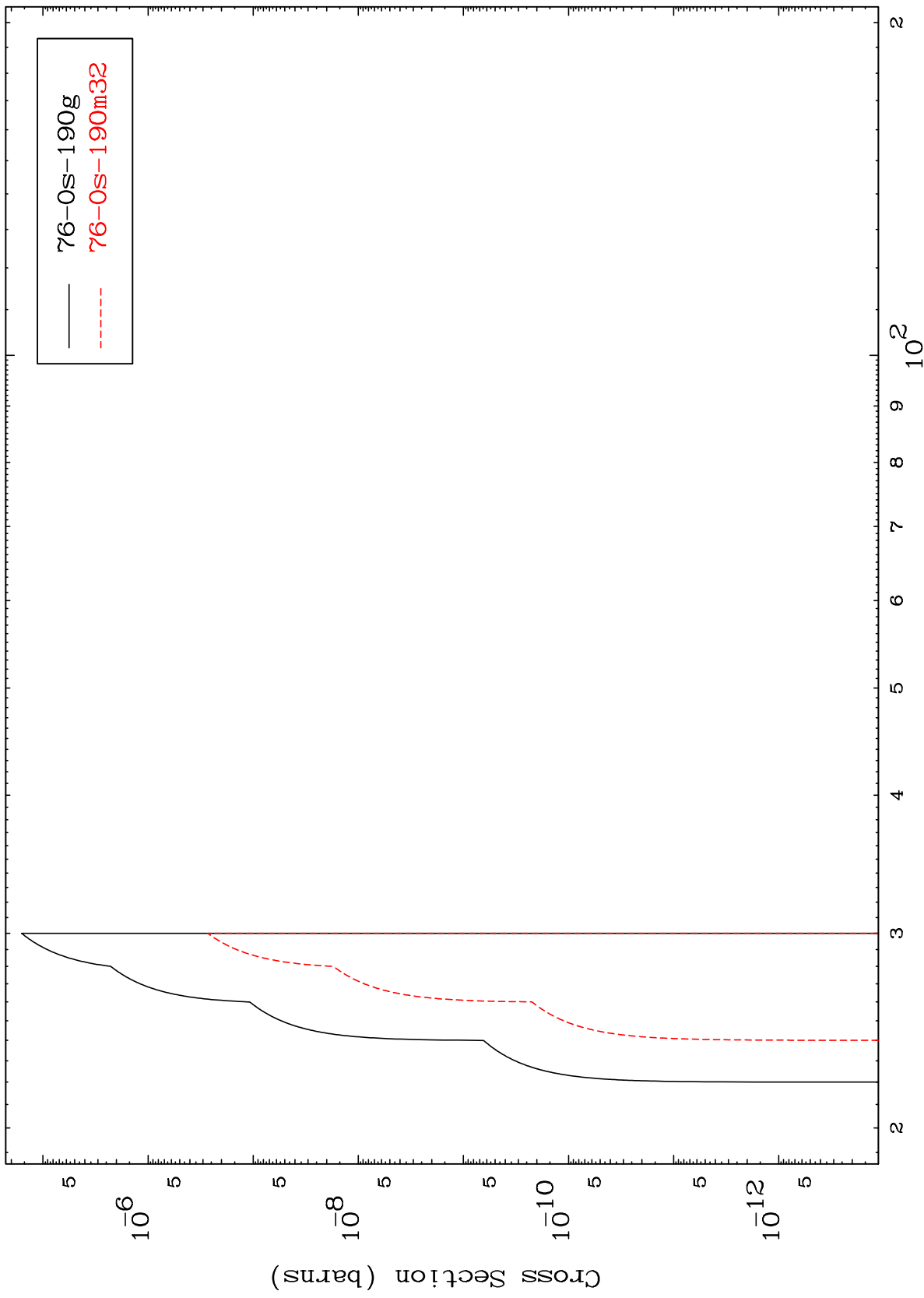
Incident Energy (MeV)

77-Ir-193m

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77-Ir-193m

(n,2n) p
Radionuclide Production Cross Section



77-Ir-193m

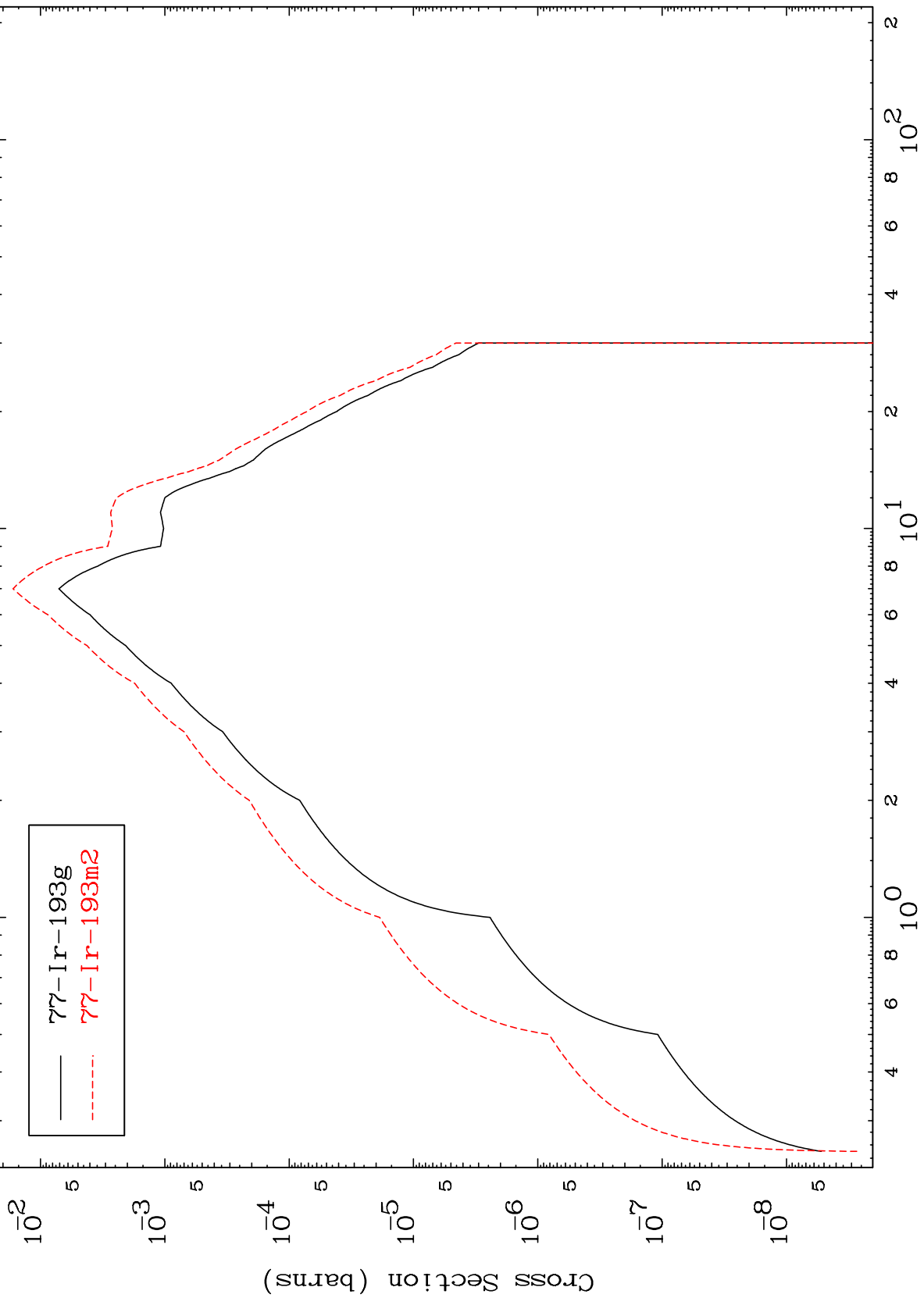
Incident Energy (MeV)

18

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⁷⁷Ir-193m

Radionuclide Production Cross Section

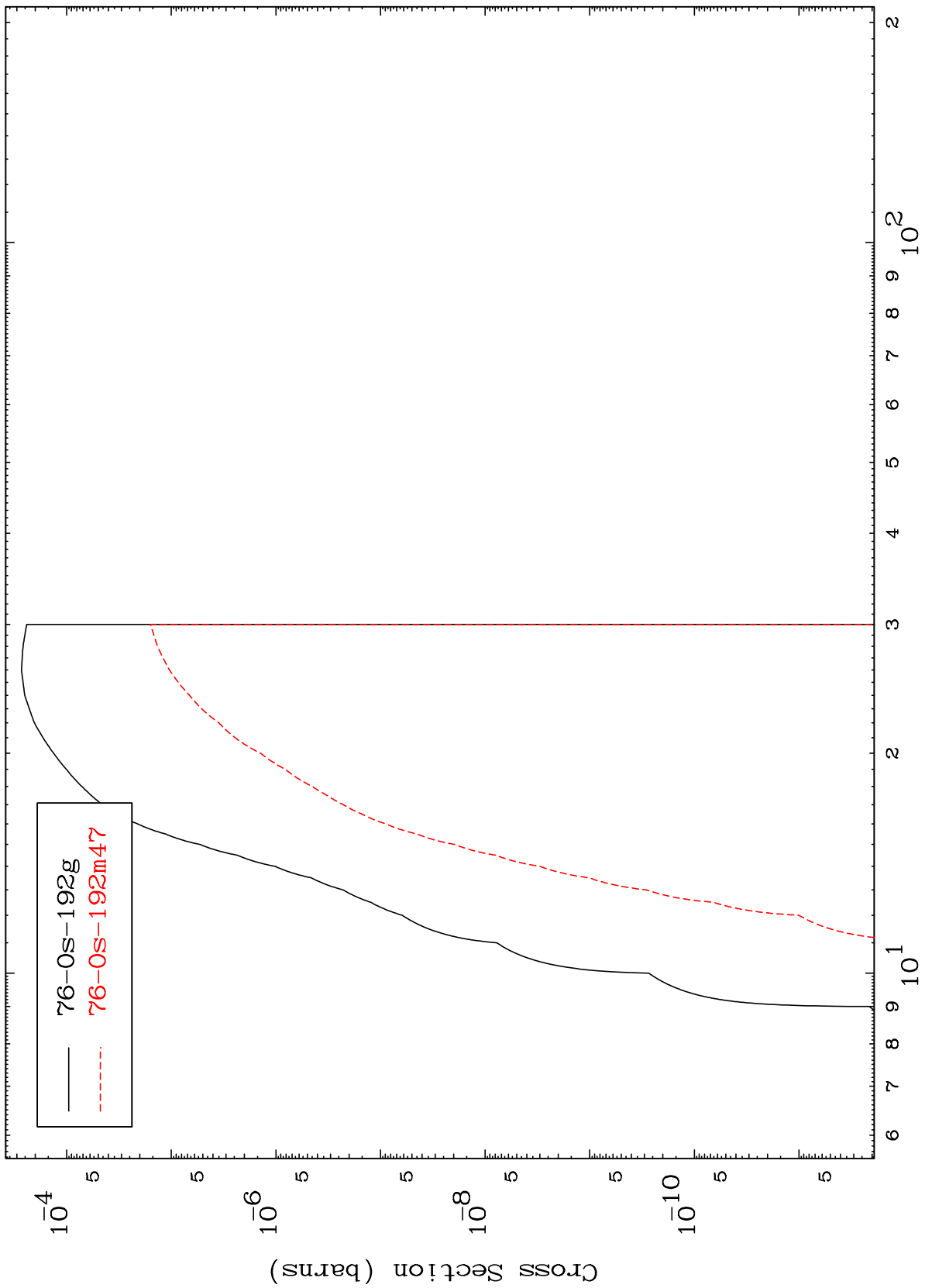


Legend:
— ⁷⁷Ir-193g
- - - ⁷⁷Ir-193m2

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77-Ir-193m

Radionuclide Production Cross Section (n,p)

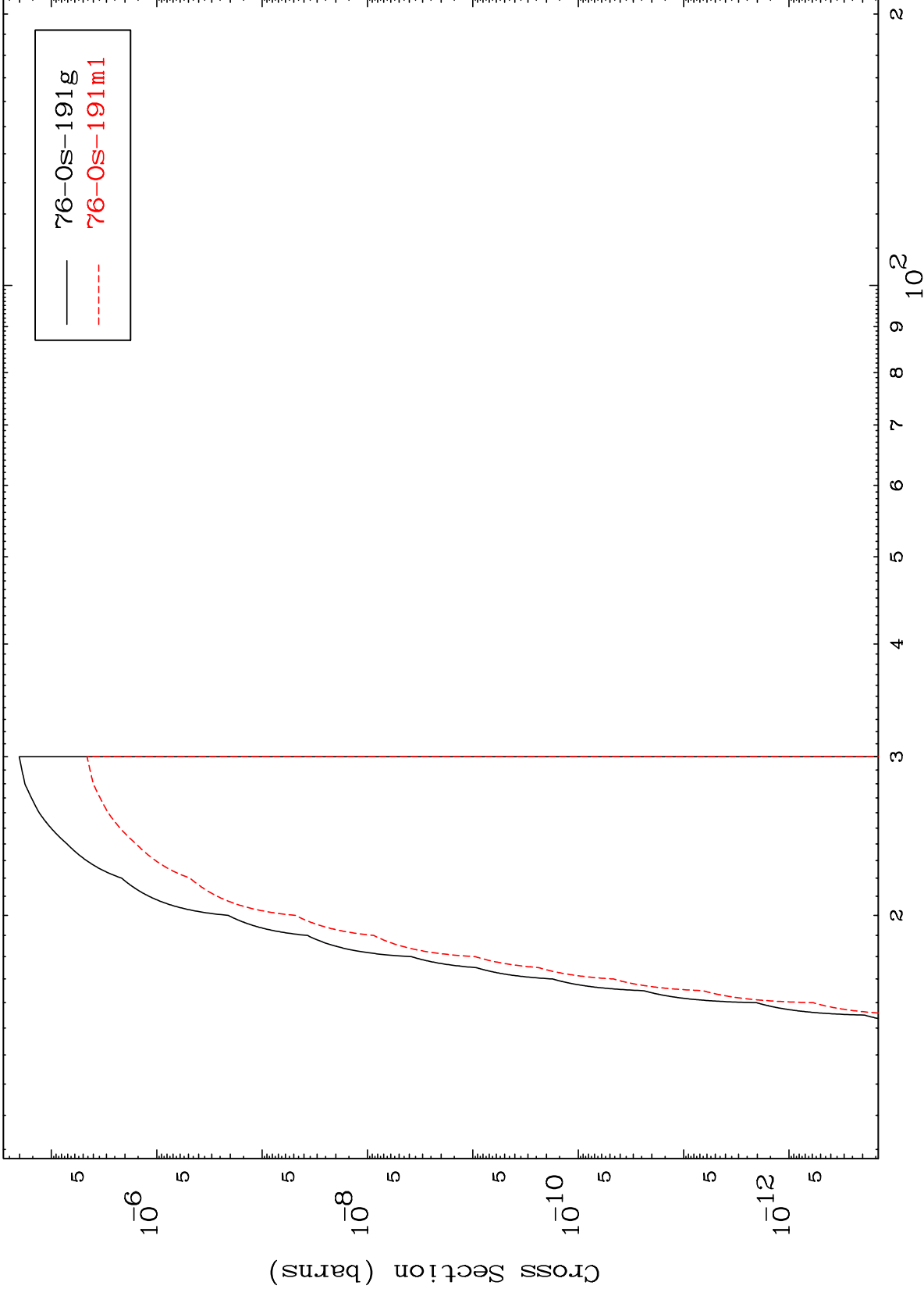


20

Incident Energy (MeV)

77-Ir-193m

Radionuclide Production Cross Section

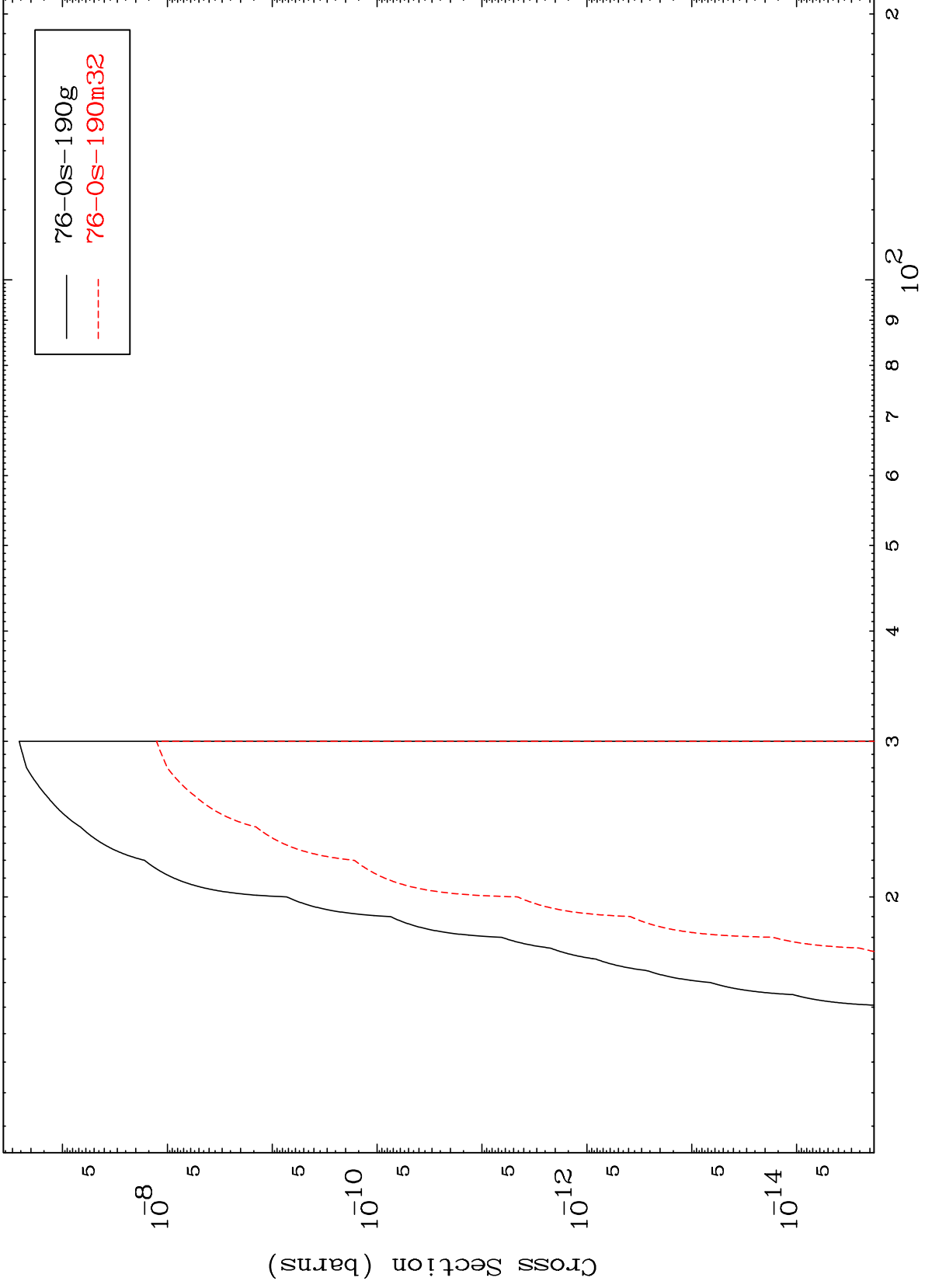


76-Os-191g
76-Os-191m1

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77-Ir-193m

(n, t)
Radionuclide Production Cross Section



22

Incident Energy (MeV)

77-Ir-193m