

Program EVALPLOT
(Version 2017-1)

by

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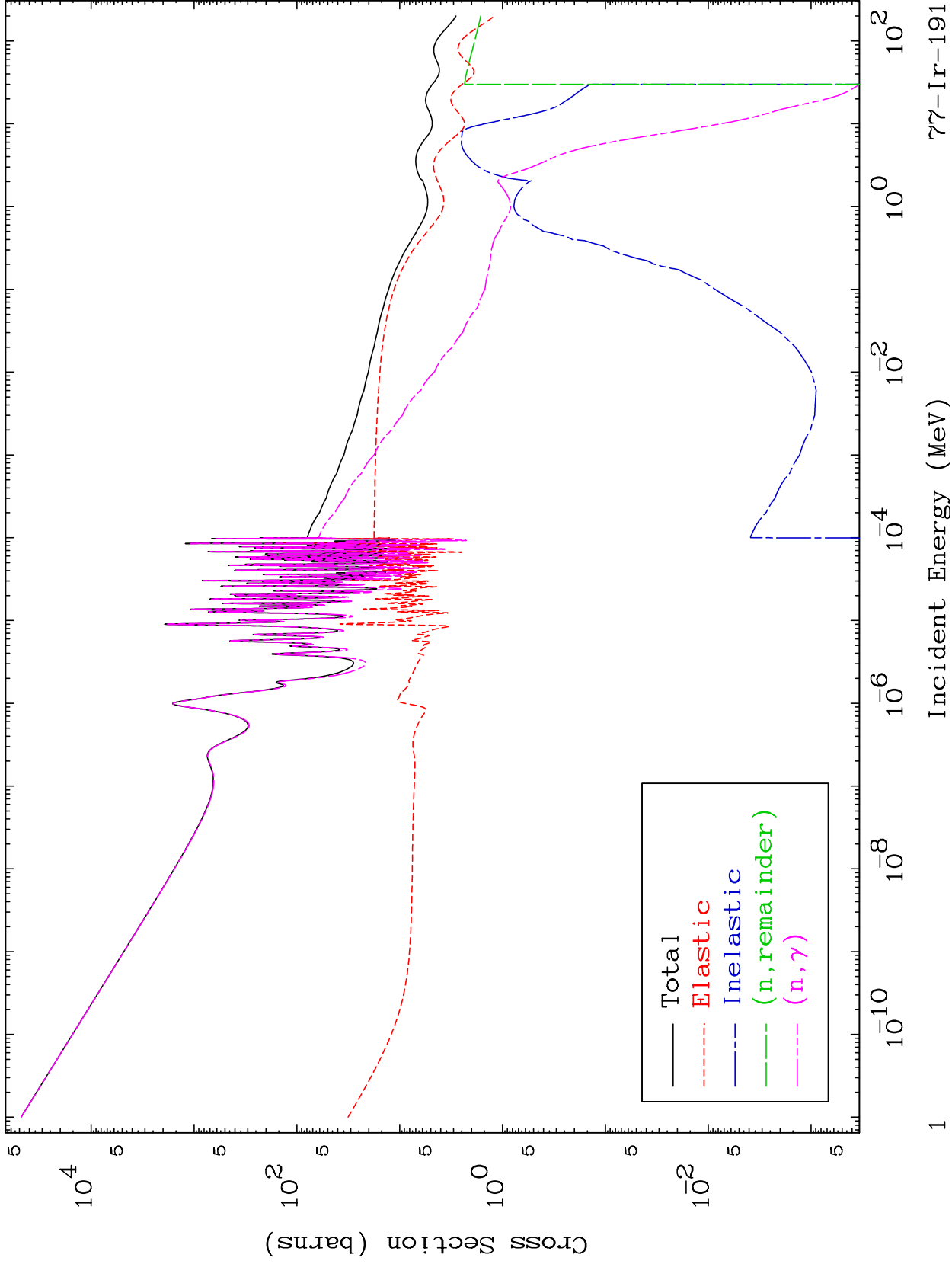
Press Mouse Button to Start

MAT 7726

Major

293 Kelvin Cross Sections

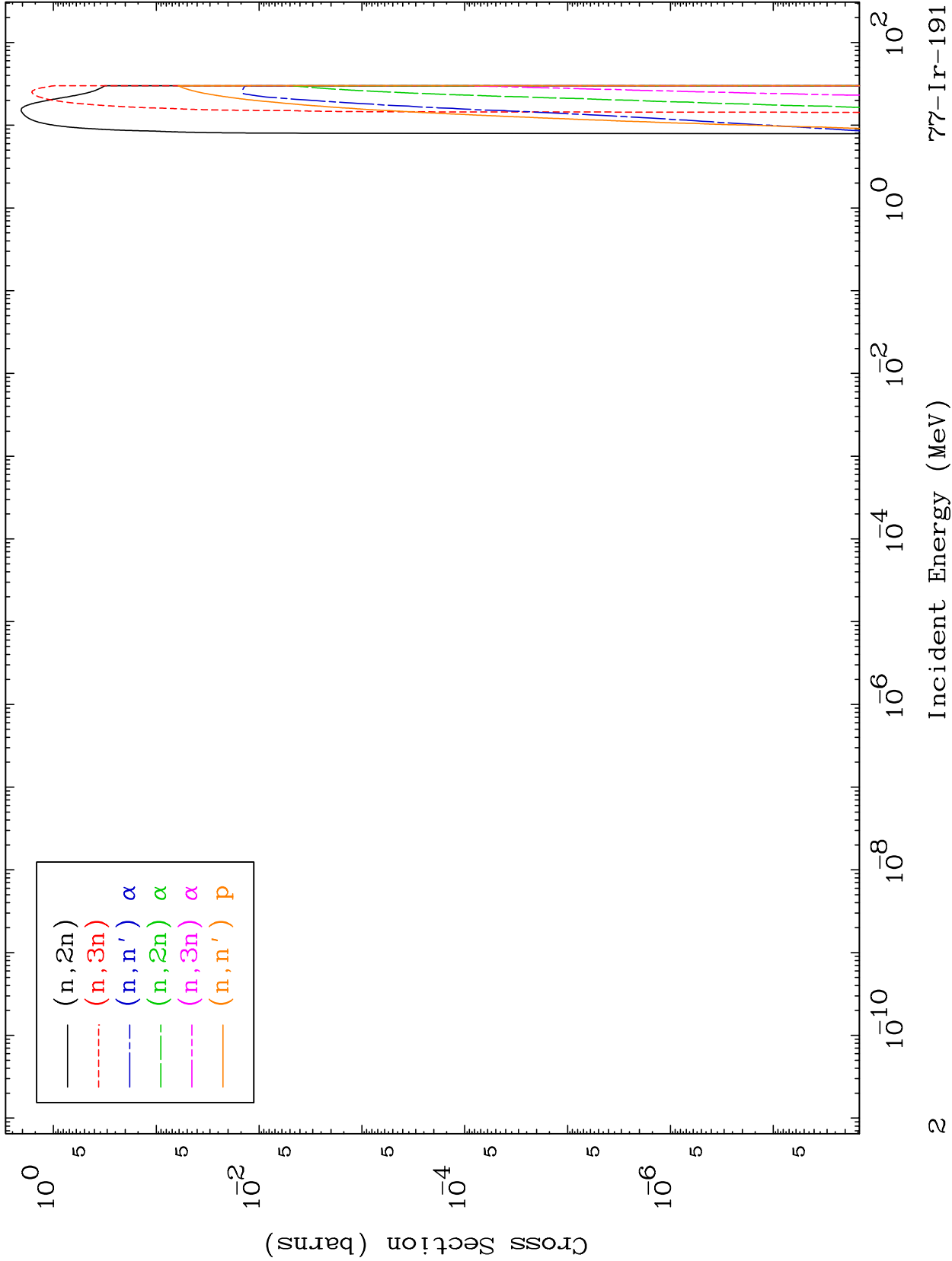
77-Ir-191



MAT 7726

Neutron Production
293 Kelvin Cross Sections

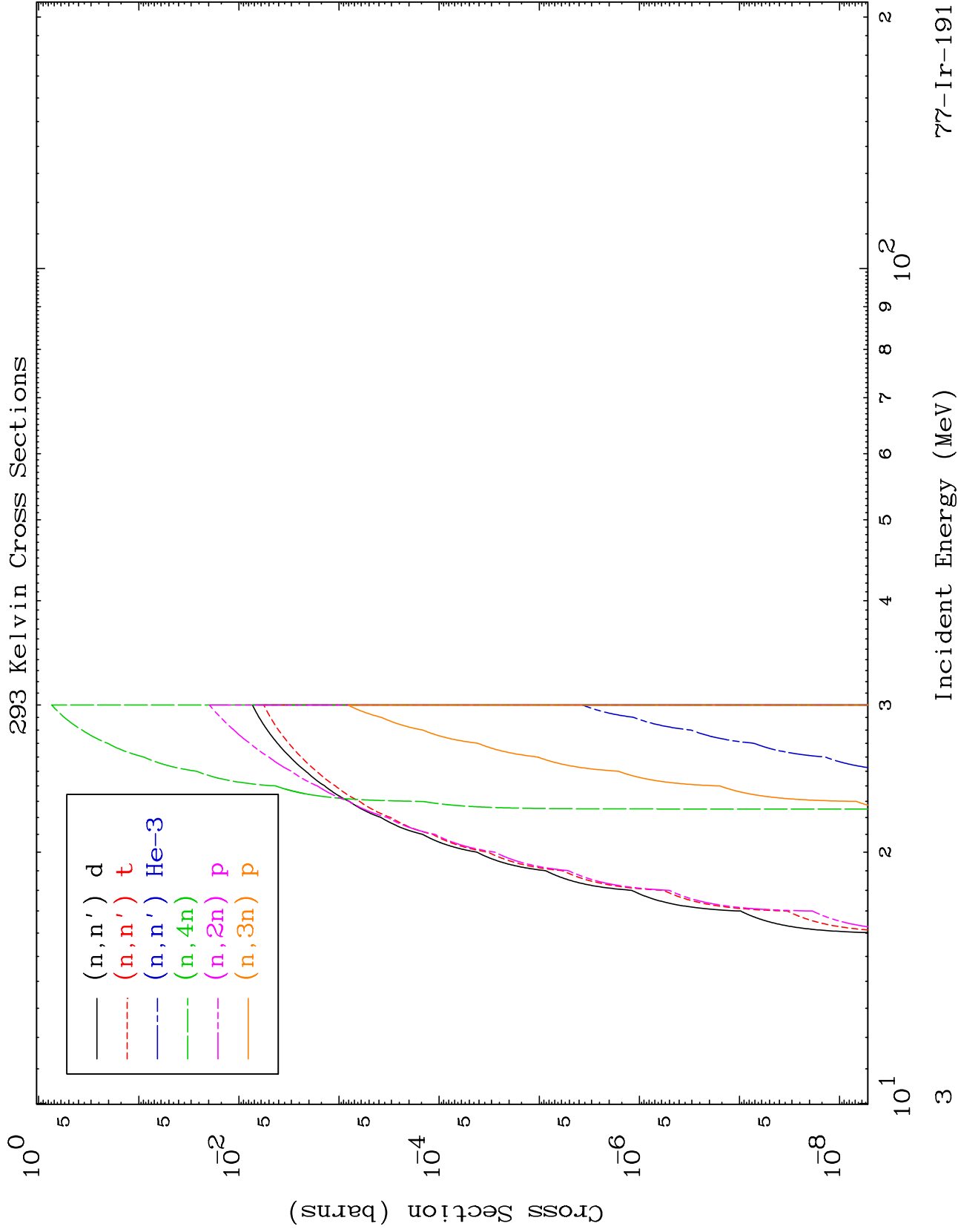
77-Ir-191



MAT 7726

Neutron Production
293 Kelvin Cross Sections

77-Ir-191



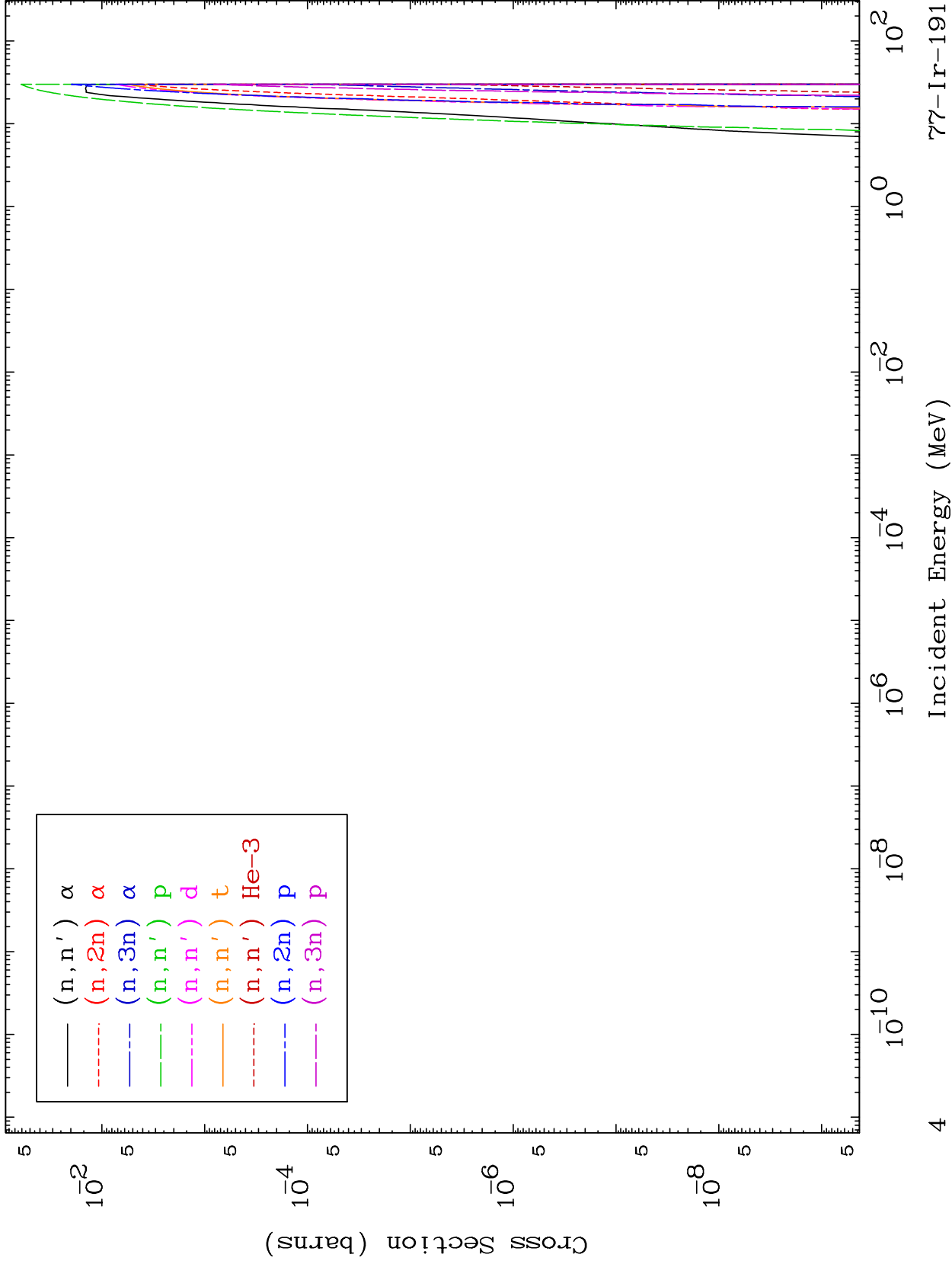
77-Ir-191

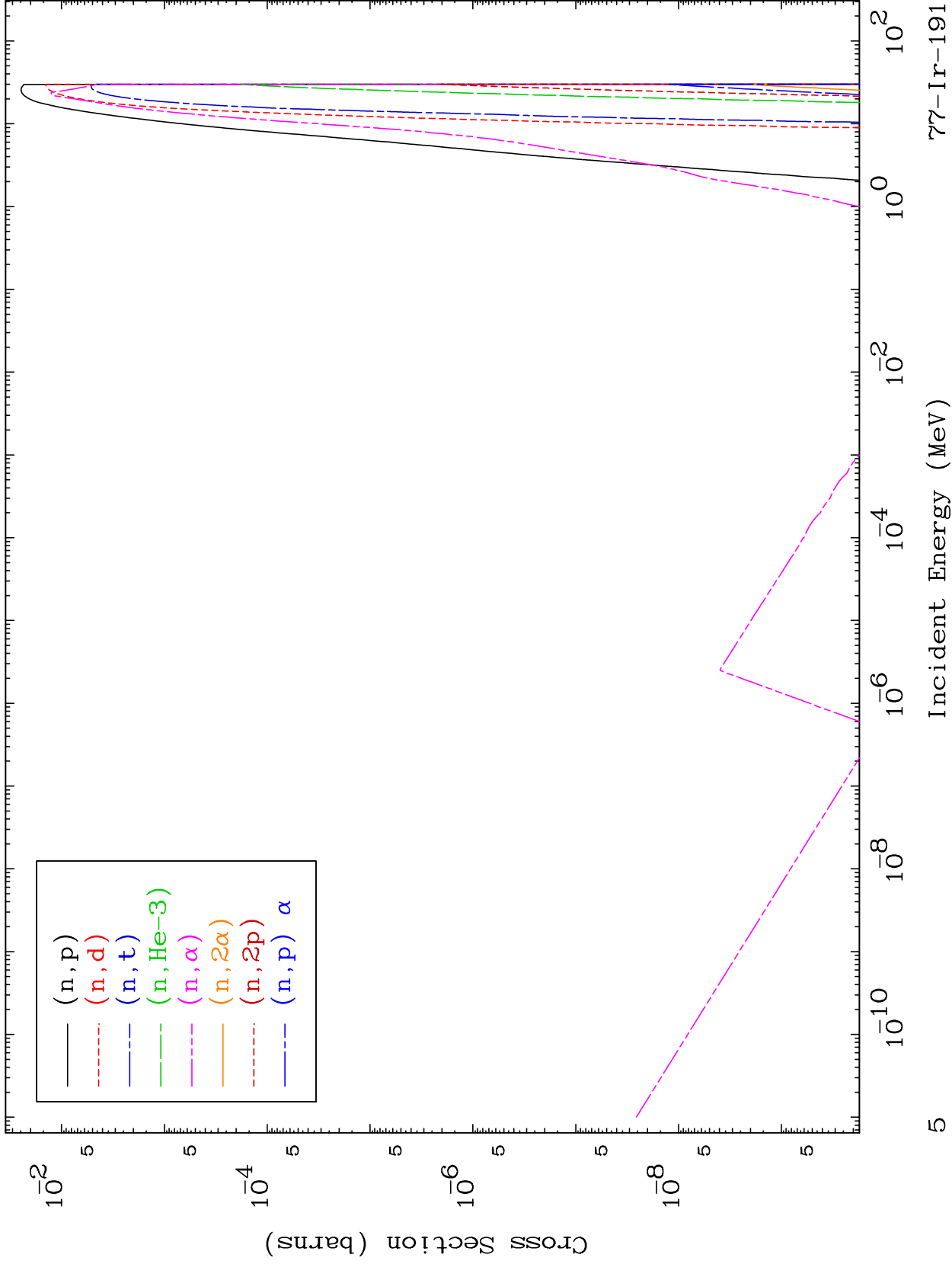
Incident Energy (MeV)

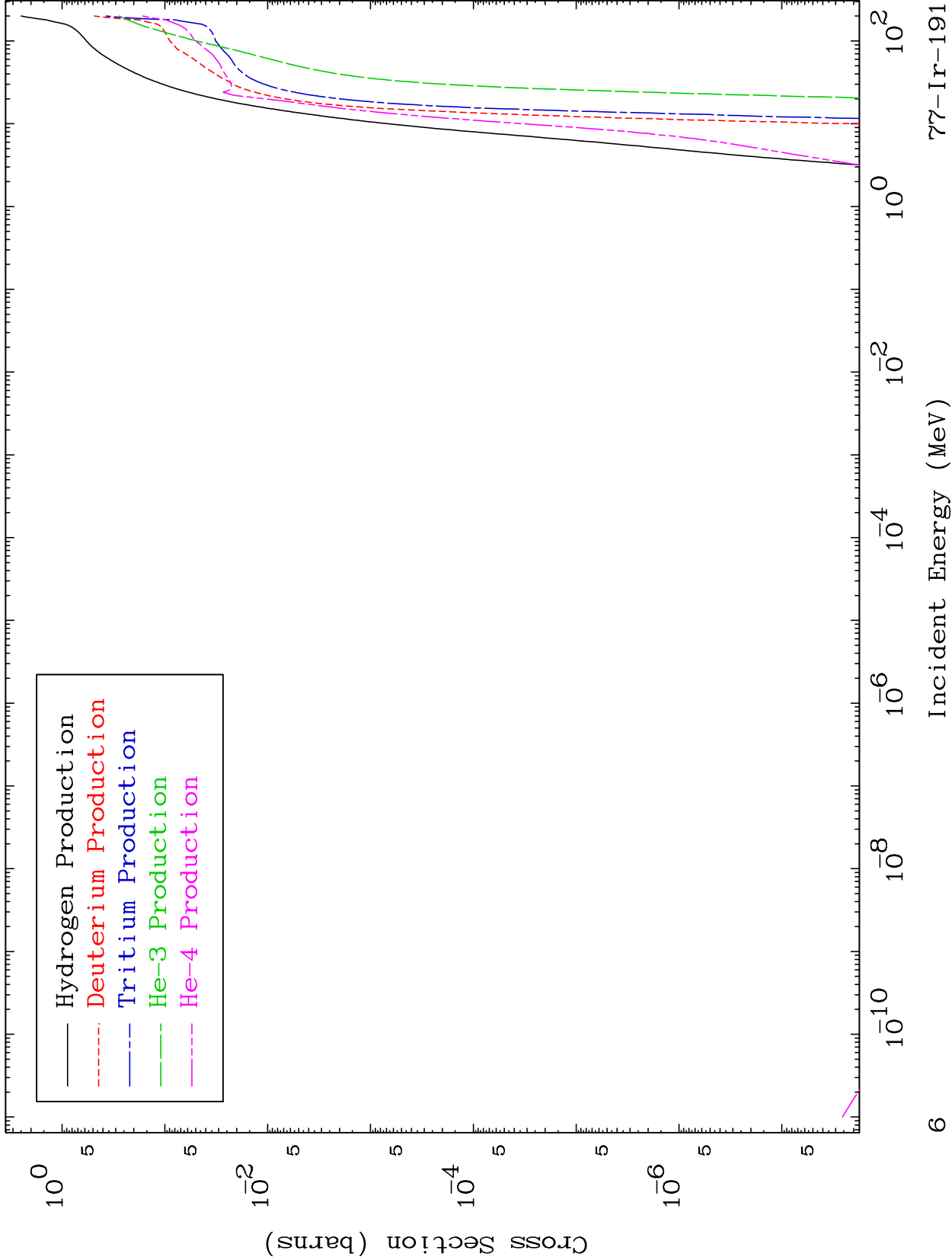
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Charged Particle
293 Kelvin Cross Sections

77-Ir-191



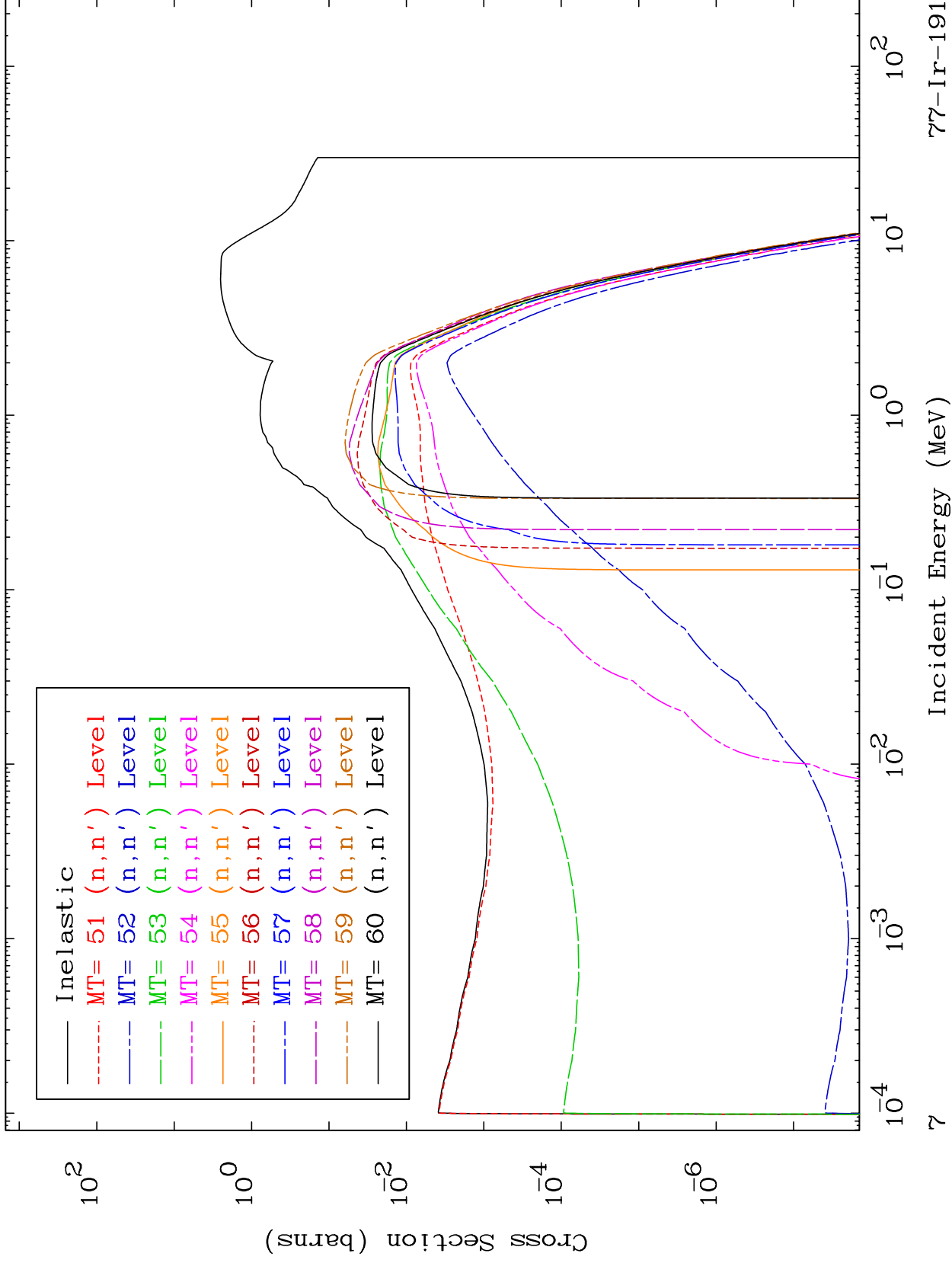




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(n,n') Level
293 Kelvin Cross Sections

77-Ir-191

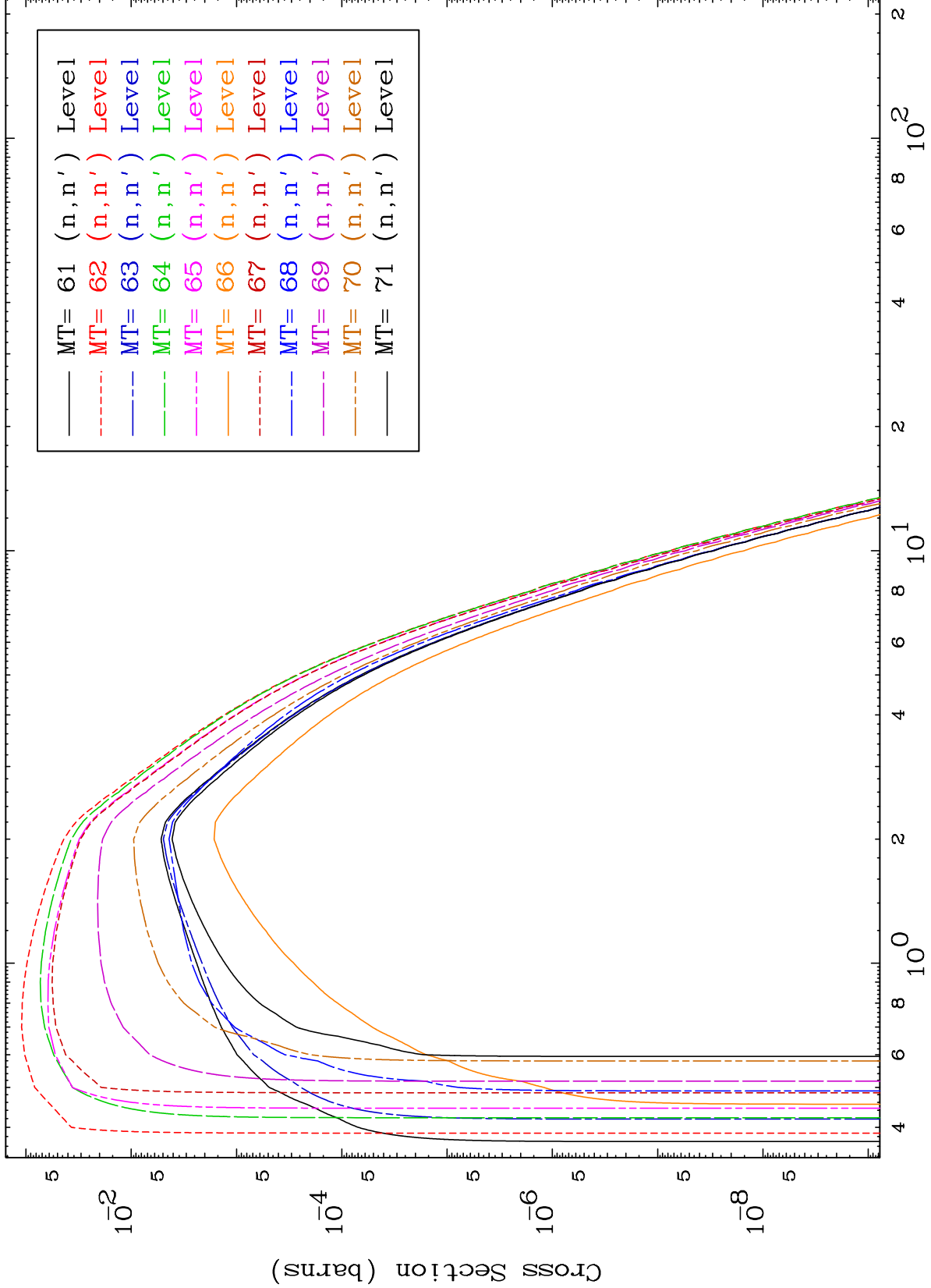


MAT 7726

(n,n') Level

77-Ir-191

293 Kelvin Cross Sections



Incident Energy (MeV)

77-Ir-191

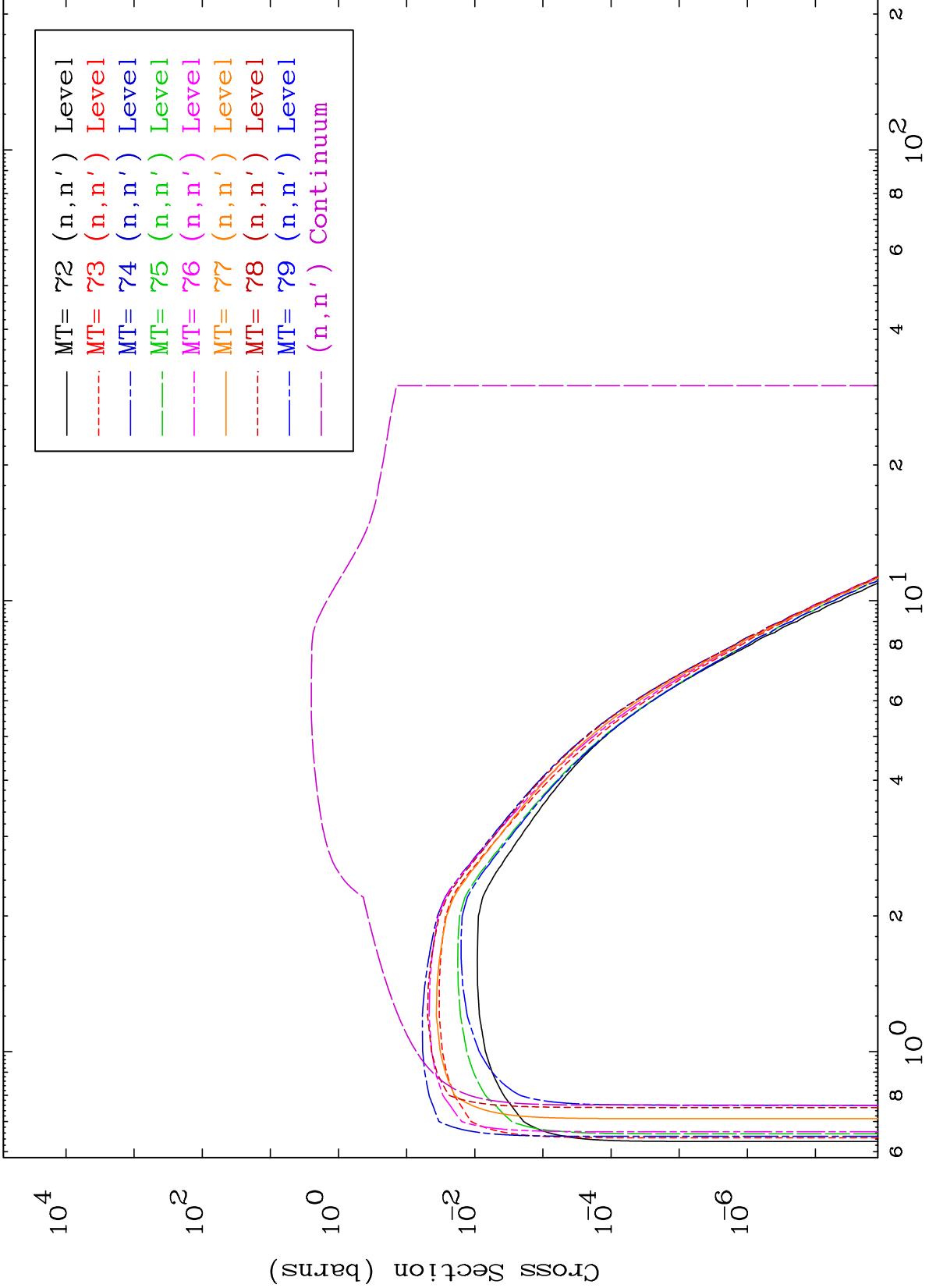
8

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(n,n') Level

293 Kelvin Cross Sections

77-Ir-191



9

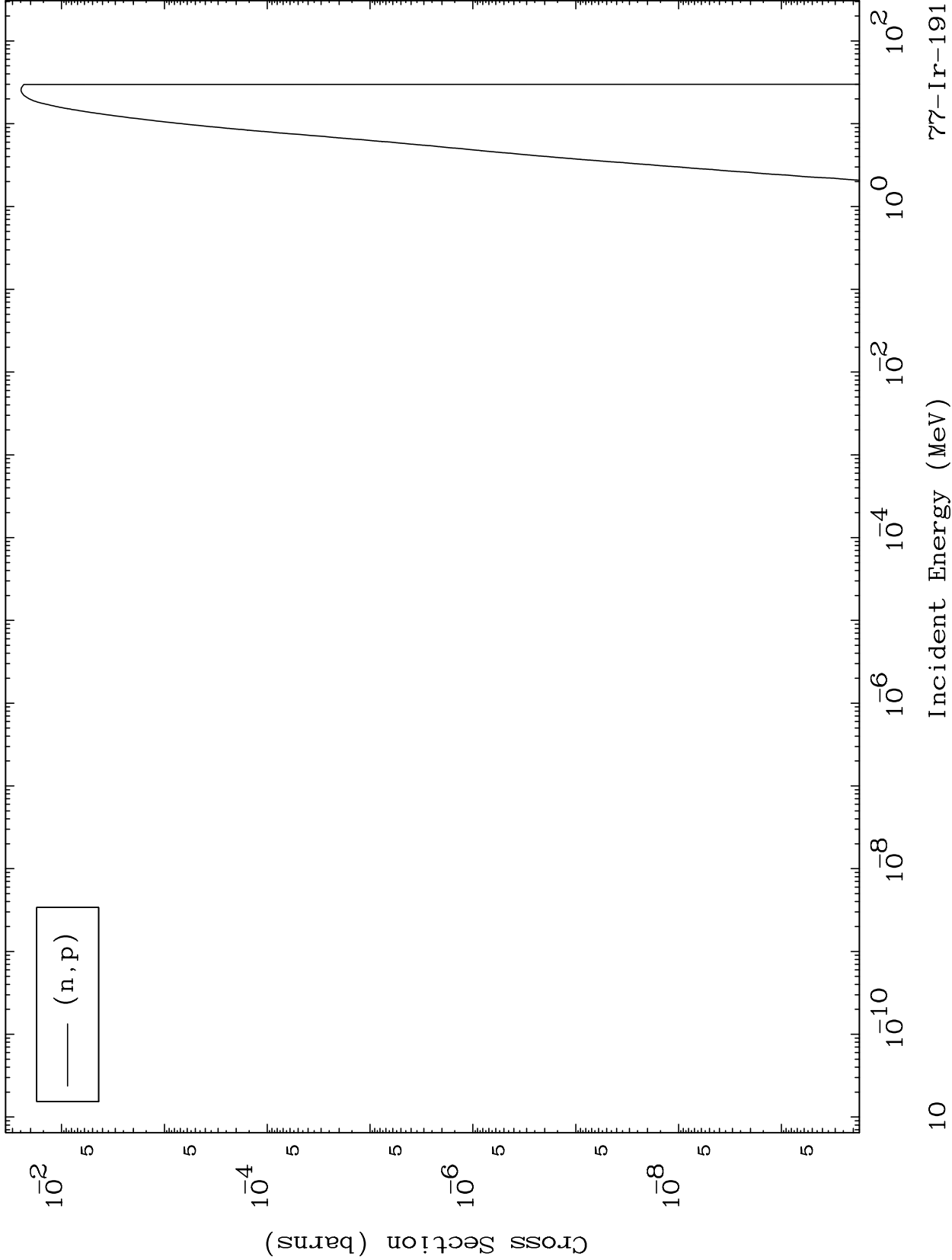
Incident Energy (MeV)

77-Ir-191

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(n,p) Levels
293 Kelvin Cross Sections

⁷⁷Ir-191



10

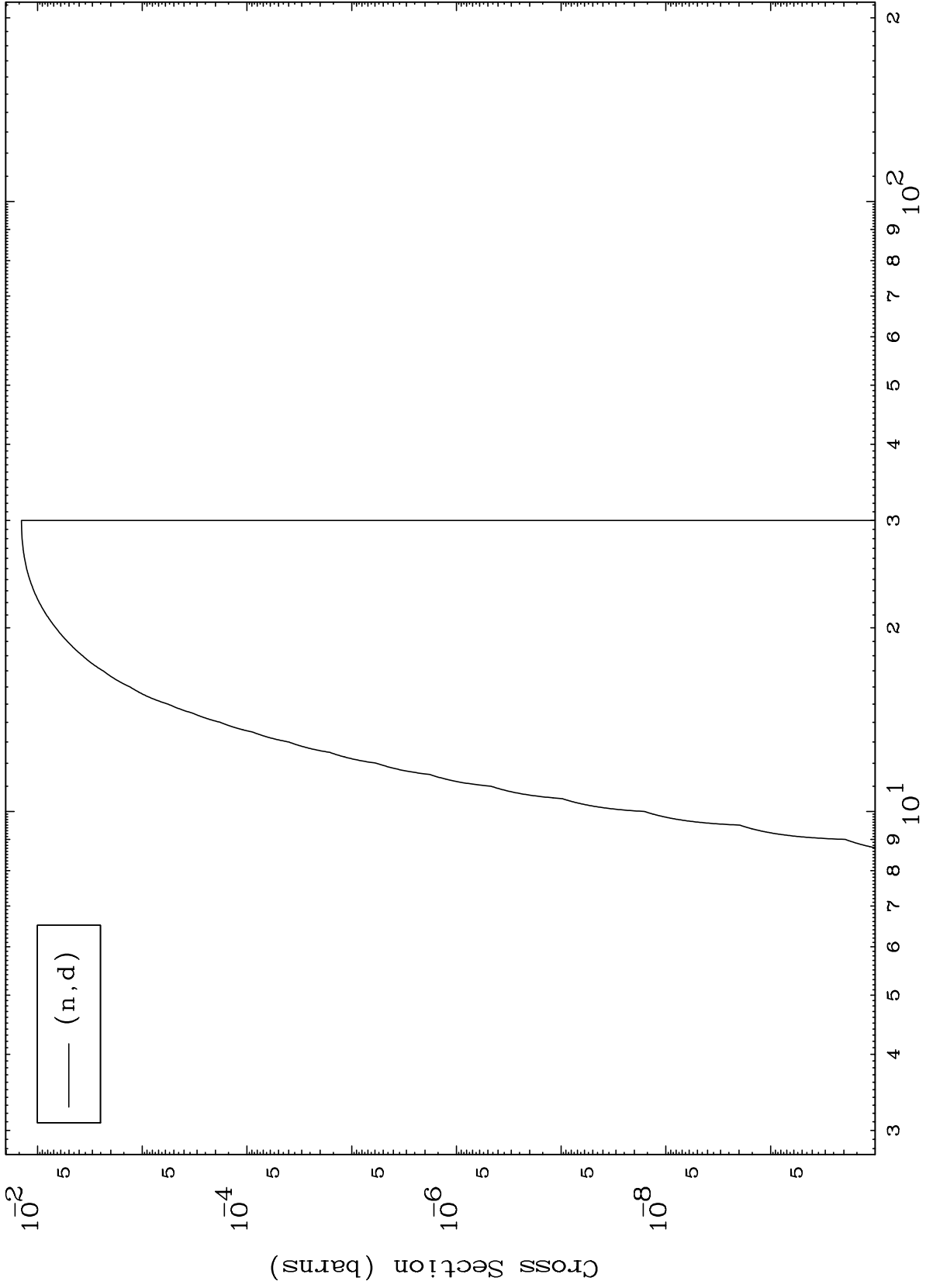
Incident Energy (MeV)

⁷⁷Ir-191

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(n,d) Levels
293 Kelvin Cross Sections

77-Ir-191



11

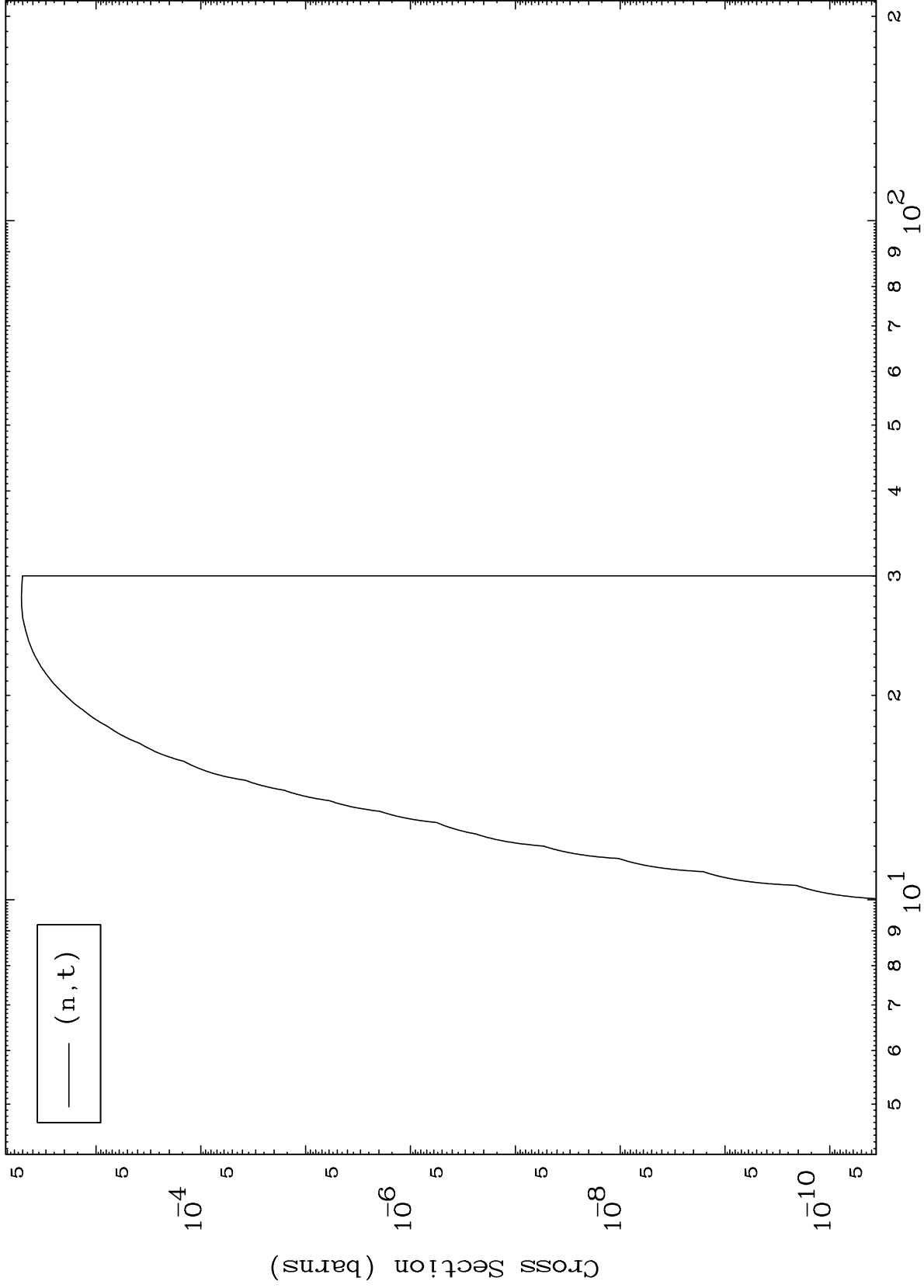
Incident Energy (MeV)

77-Ir-191

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(n,t) Levels
293 Kelvin Cross Sections

77-Ir-191

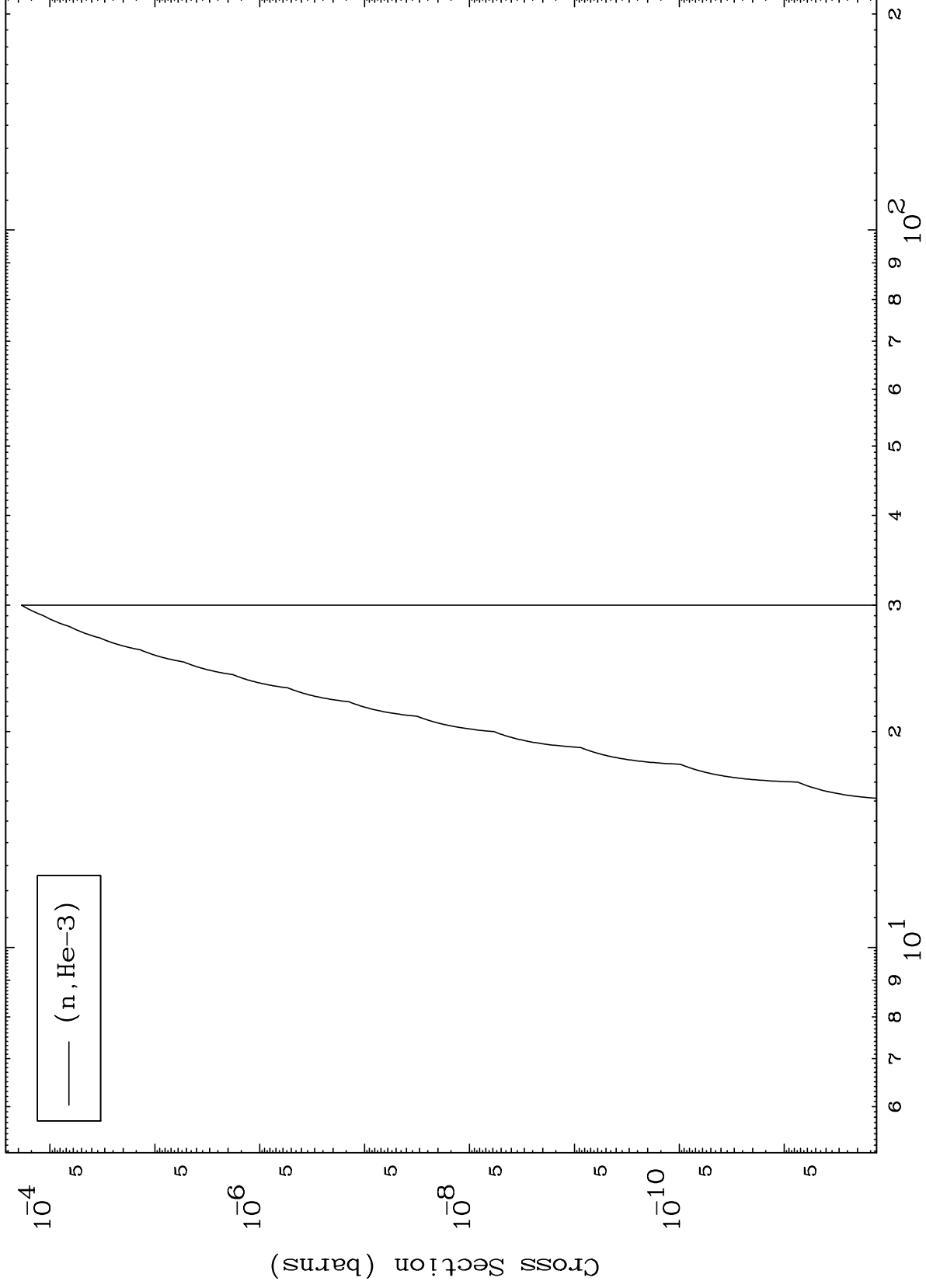


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Incident Energy (MeV)

77-Ir-191

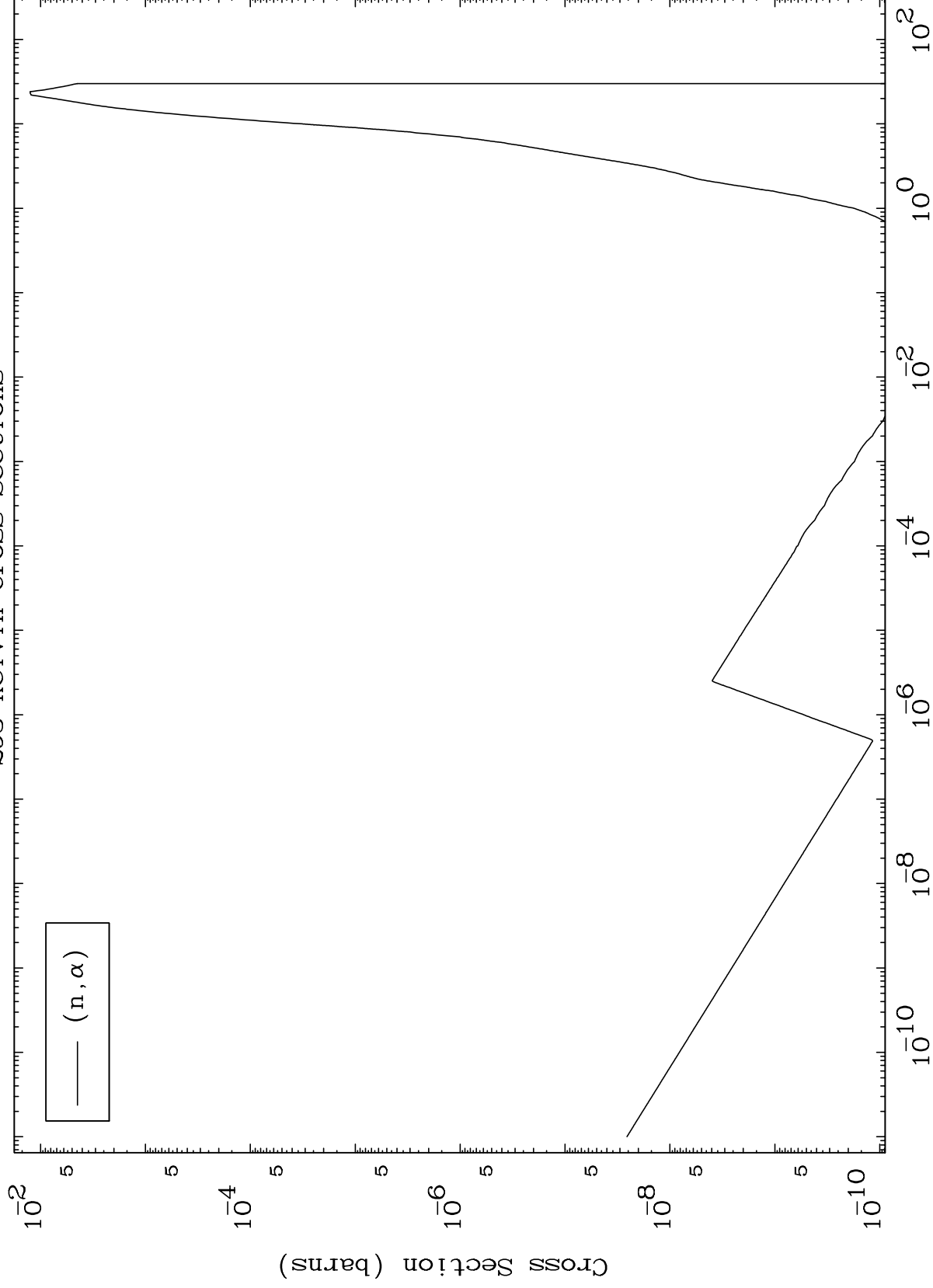
(n,He3) Levels
293 Kelvin Cross Sections



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(n, α) Levels
293 Kelvin Cross Sections

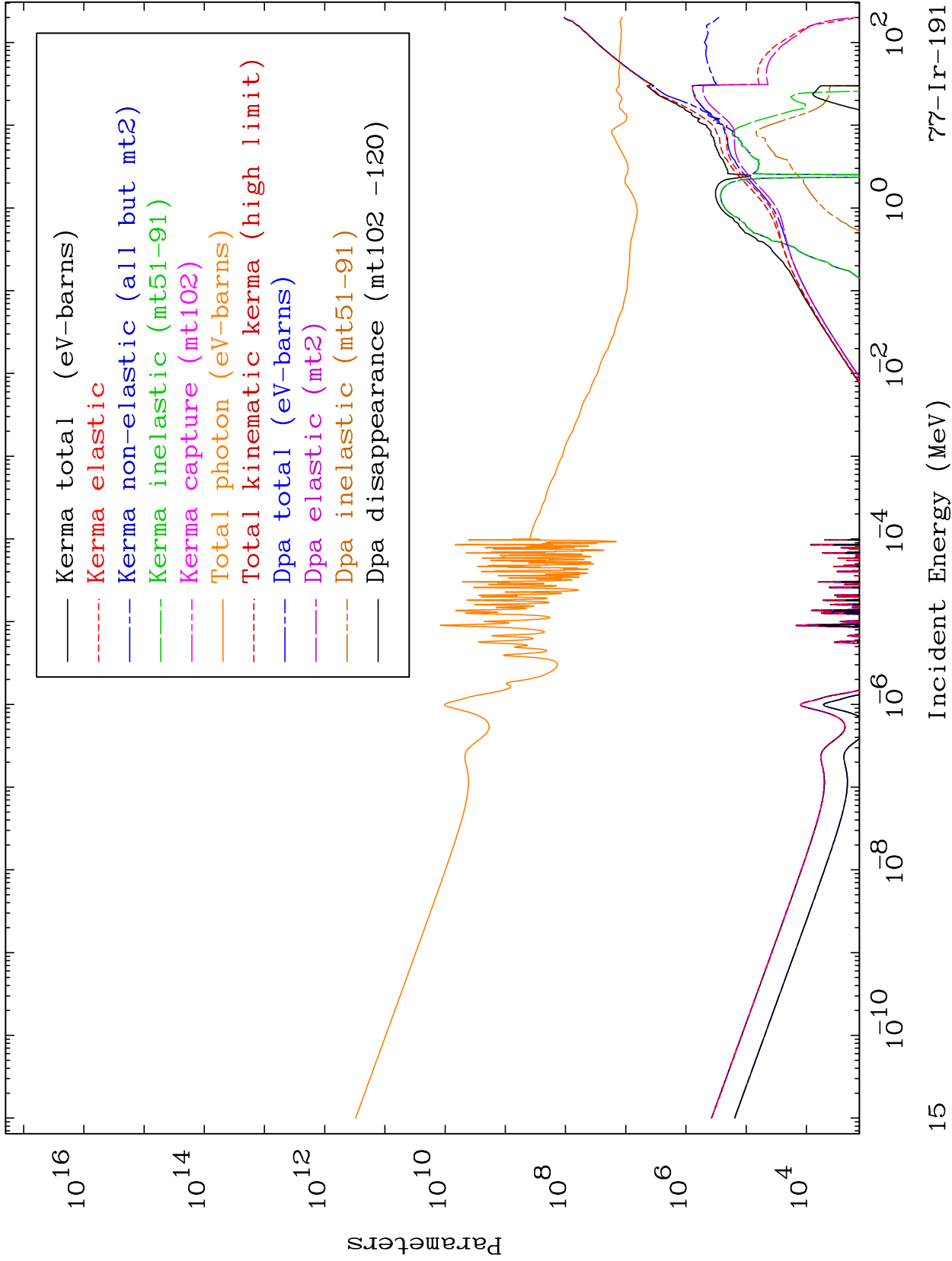
77-Ir-191

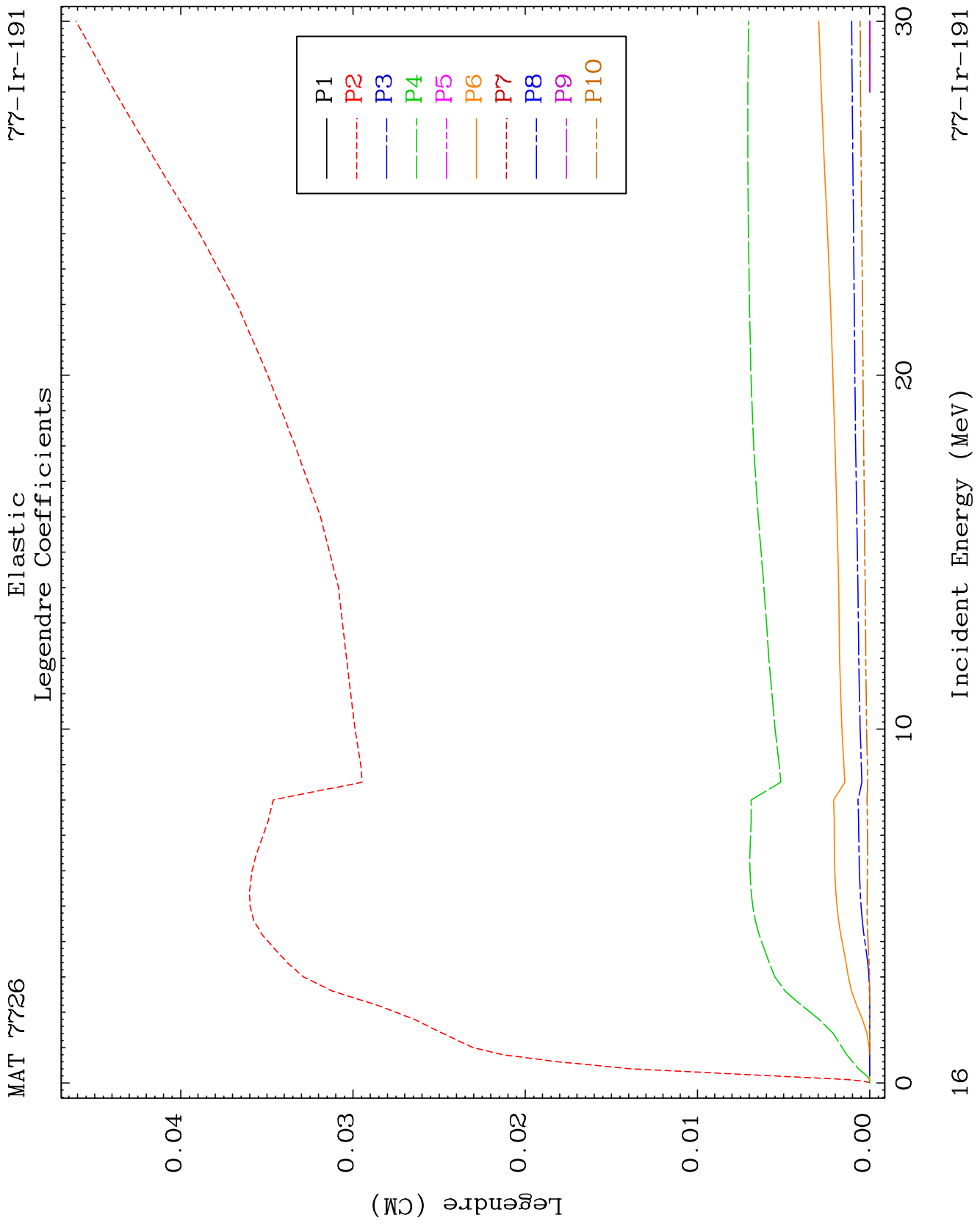


77-Ir-191

Incident Energy (MeV)

14

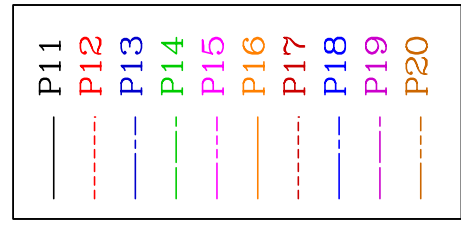




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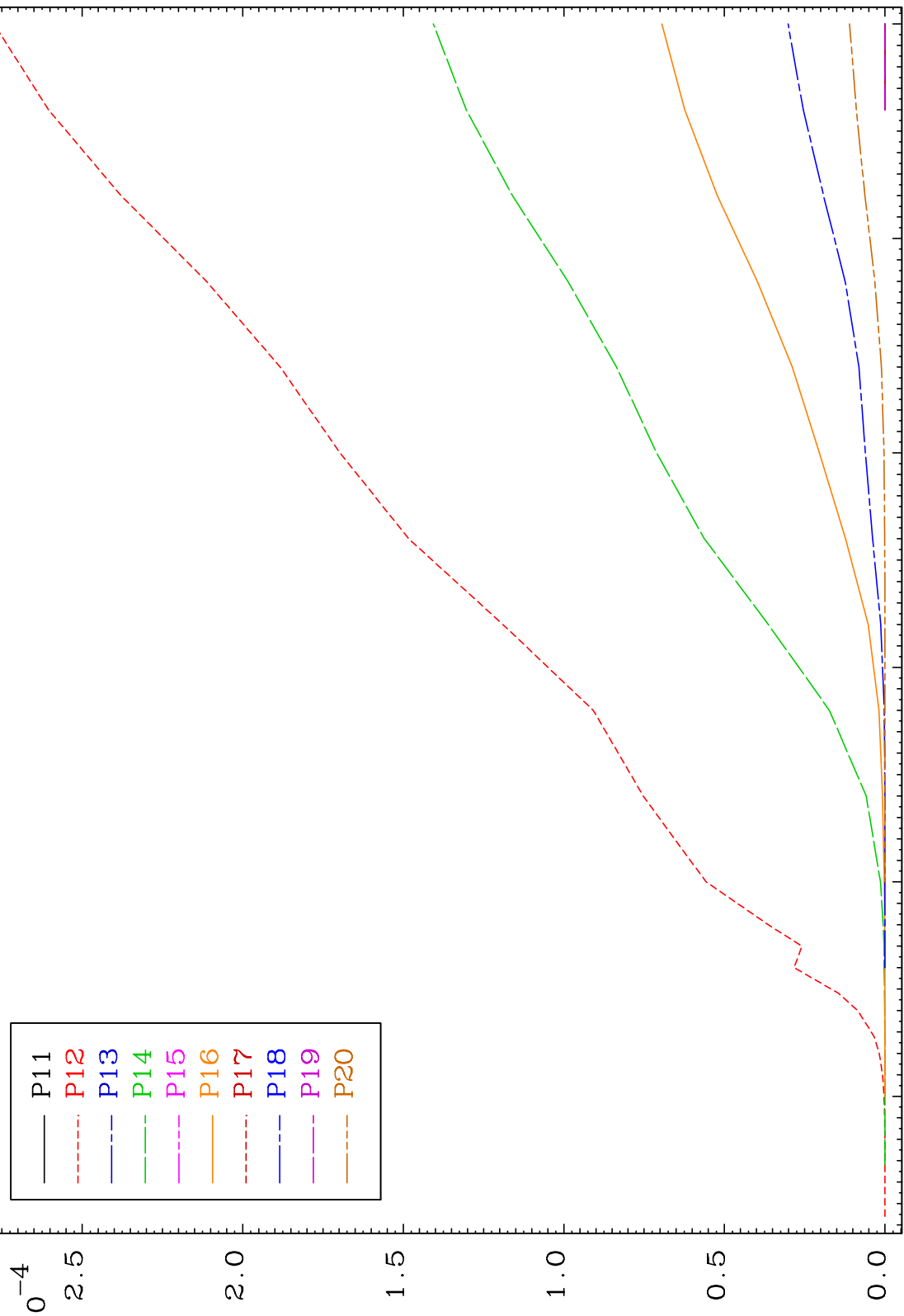
Elastic Legendre Coefficients

77-Ir-191



$\times 10^{-4}$

Legendre (CM)



17

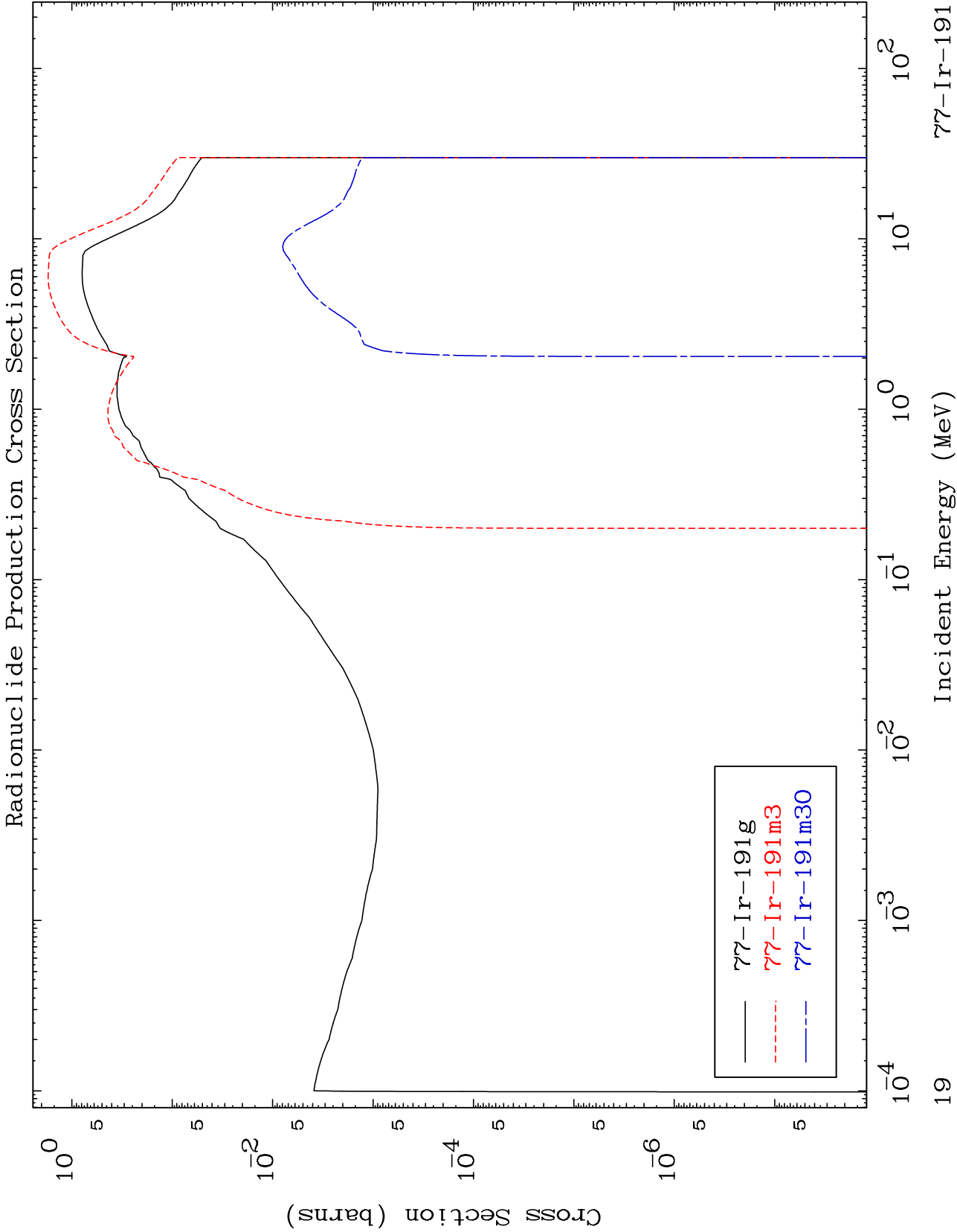
Incident Energy (MeV)

77-Ir-191

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⁷⁷Ir-191

Inelastic
Radionuclide Production Cross Section

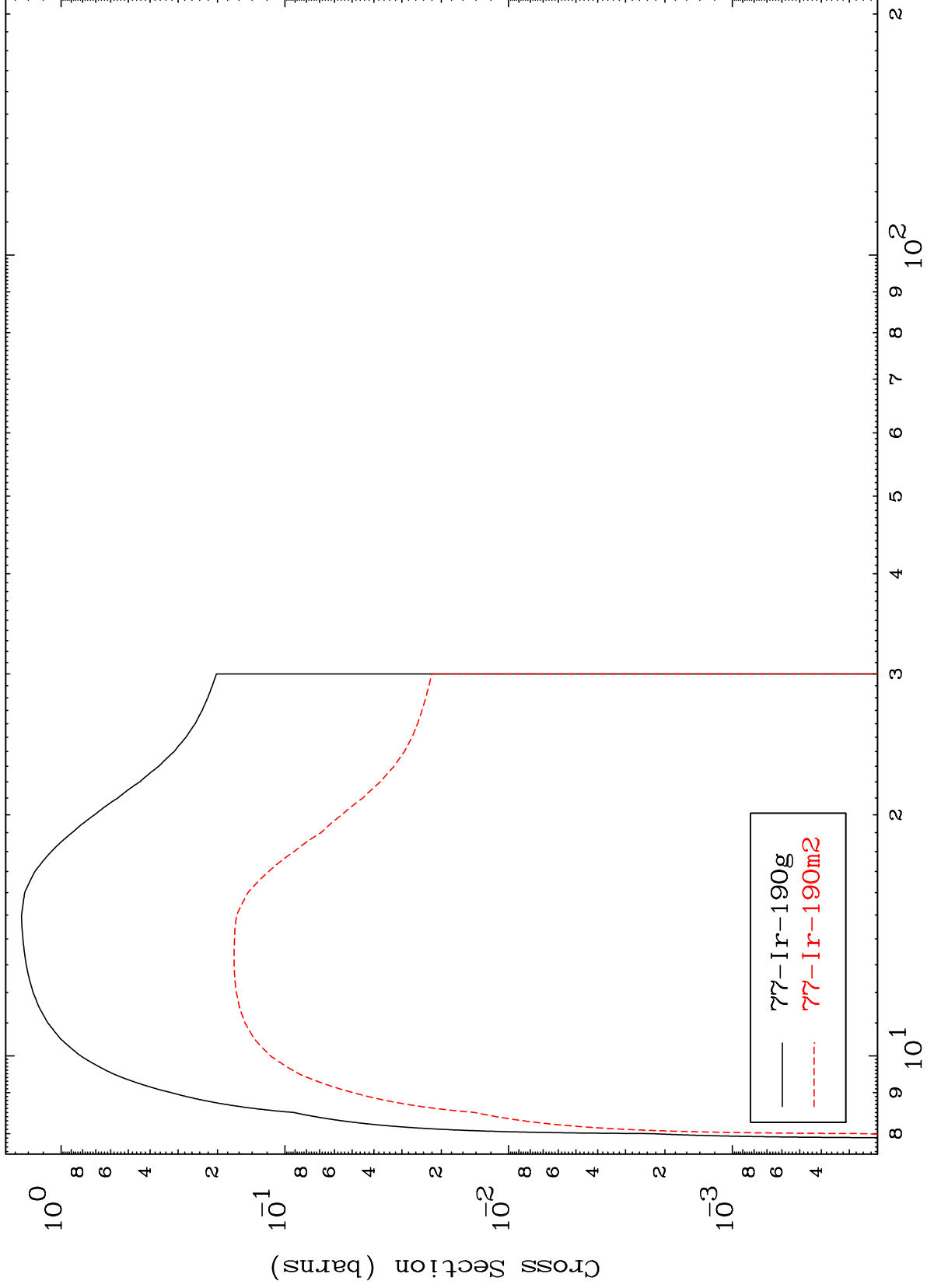


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⁷⁷Ir-191

(n,2n)
Radionuclide Production Cross Section



⁷⁷Ir-191

Incident Energy (MeV)

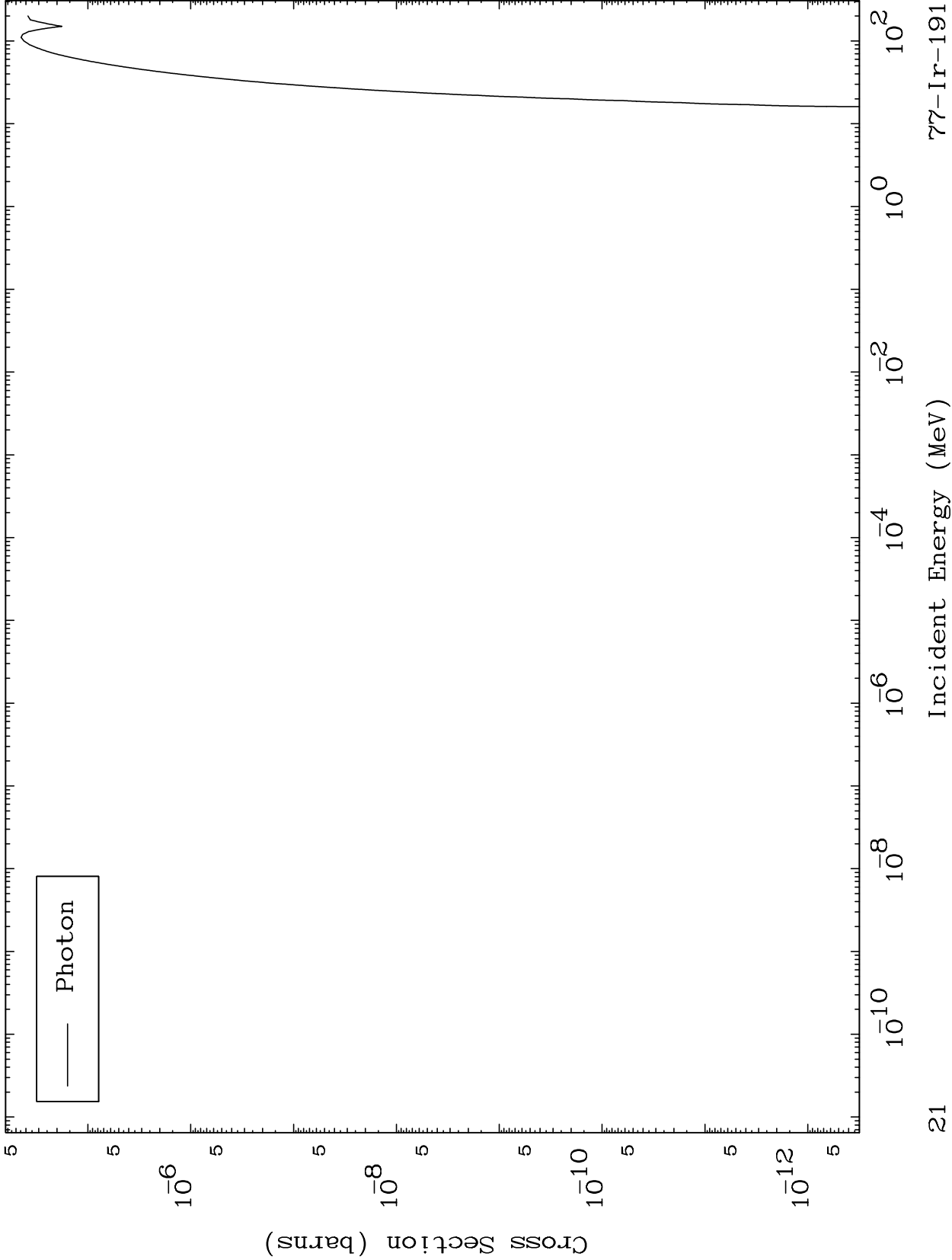
20

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Fission

⁷⁷Ir-191

Radionuclide Production Cross Section



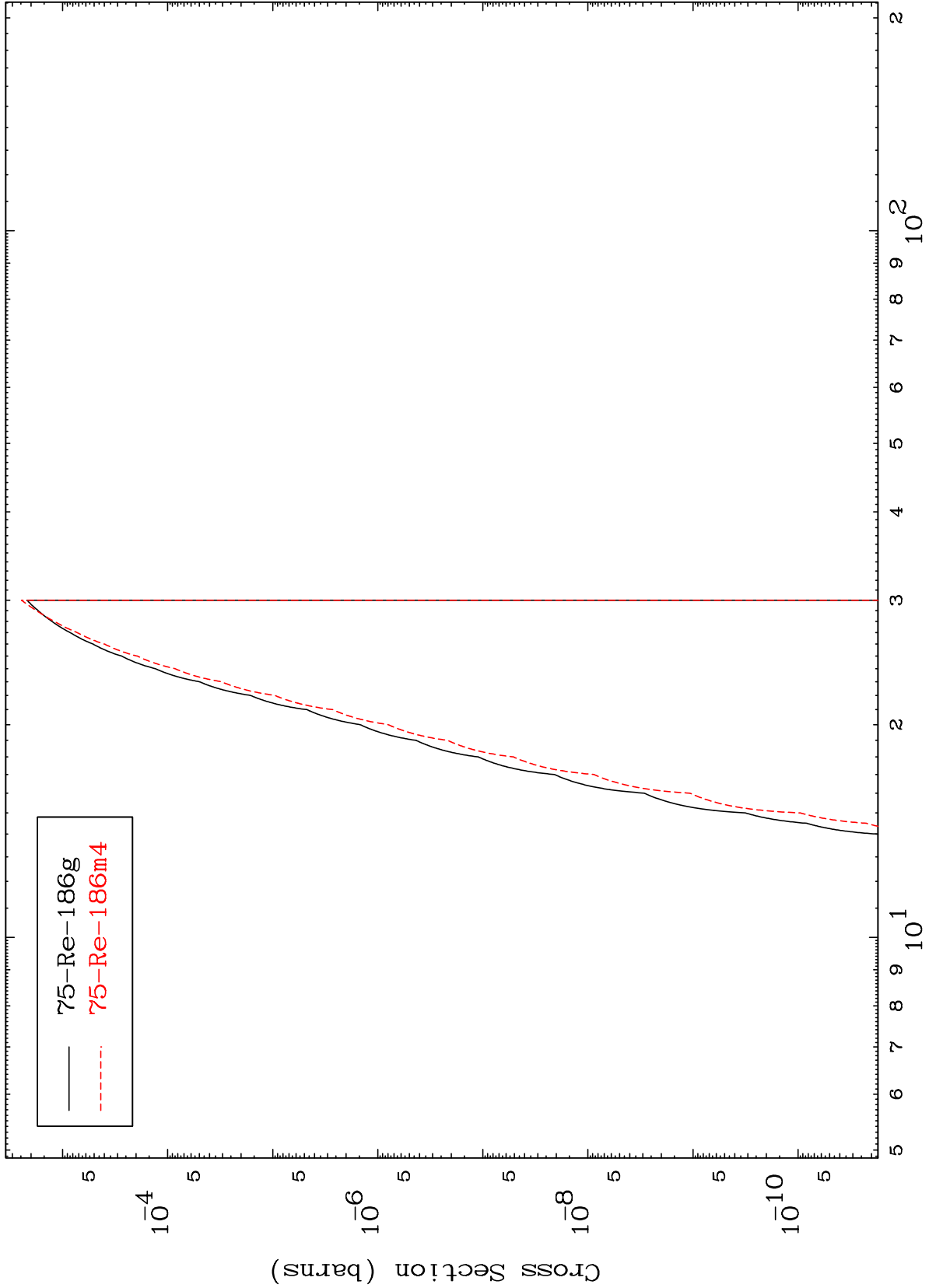
⁷⁷Ir-191

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77-Ir-191

(n,2n) α

Radionuclide Production Cross Section



22

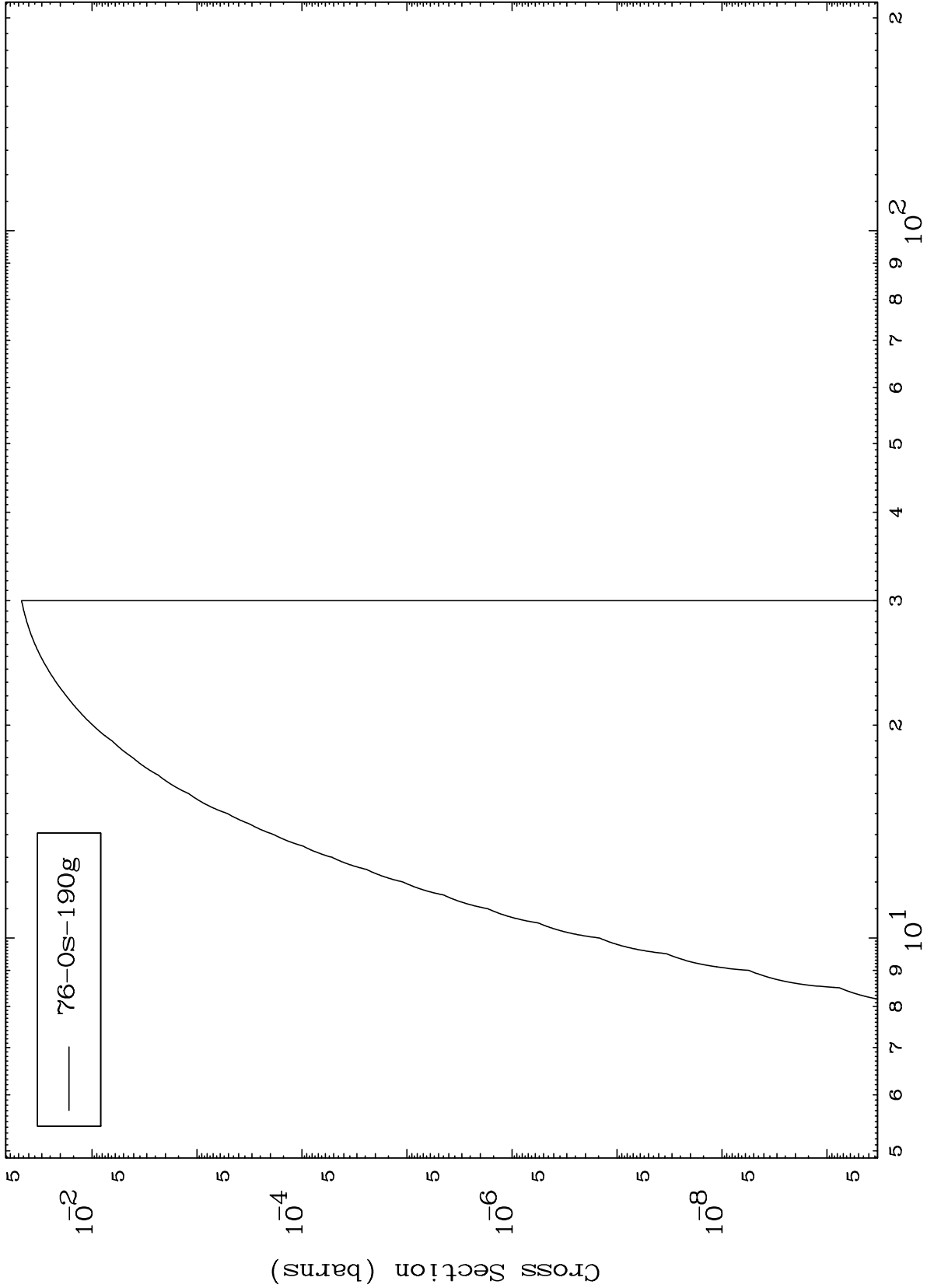
Incident Energy (MeV)

77-Ir-191

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77-Ir-191

(n,n') p
Radionuclide Production Cross Section



23

Incident Energy (MeV)

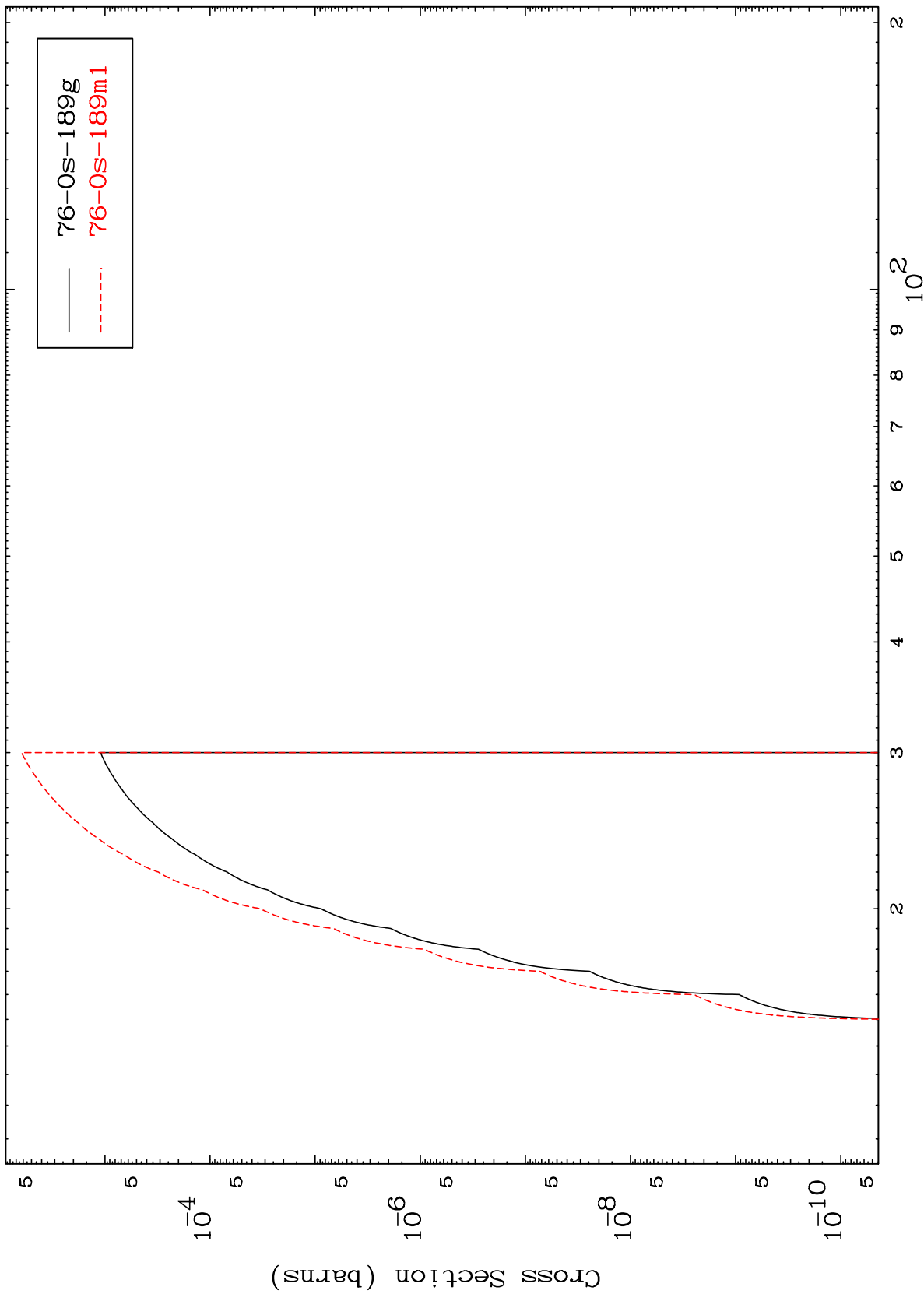
77-Ir-191

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(n,n') d

77-Ir-191

Radionuclide Production Cross Section

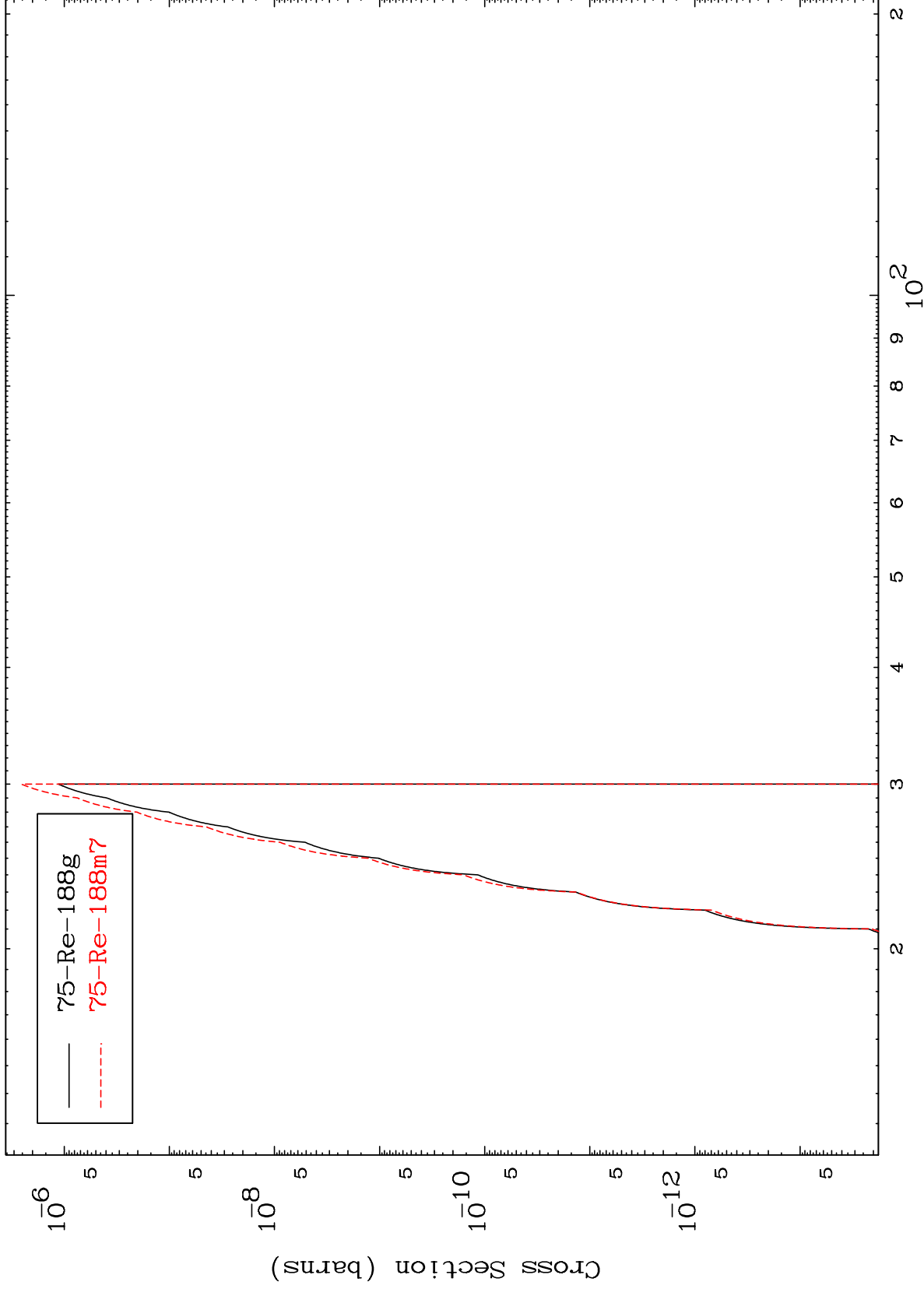


24

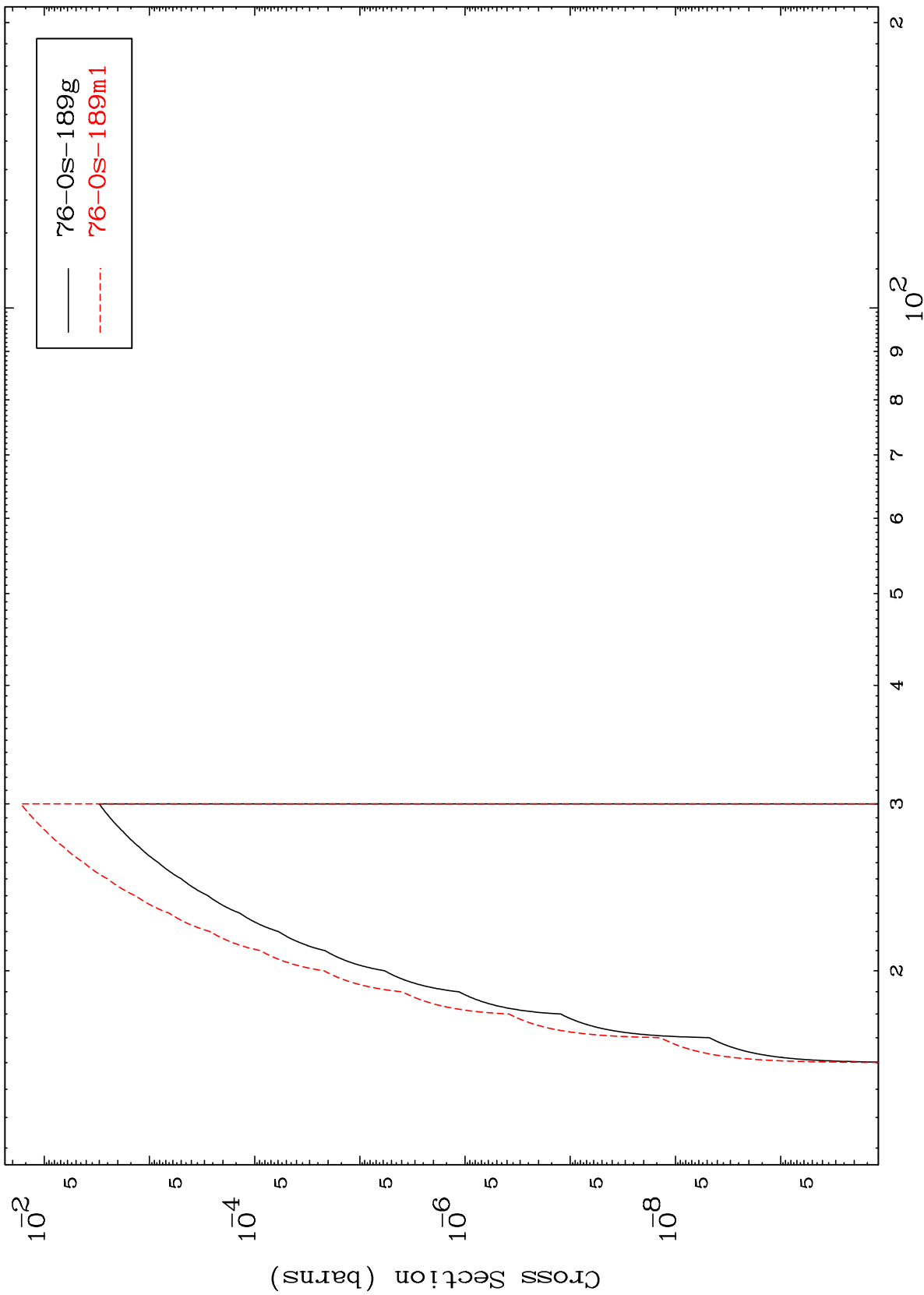
Incident Energy (MeV)

77-Ir-191

Radionuclide Production Cross Section



Radionuclide Production Cross Section

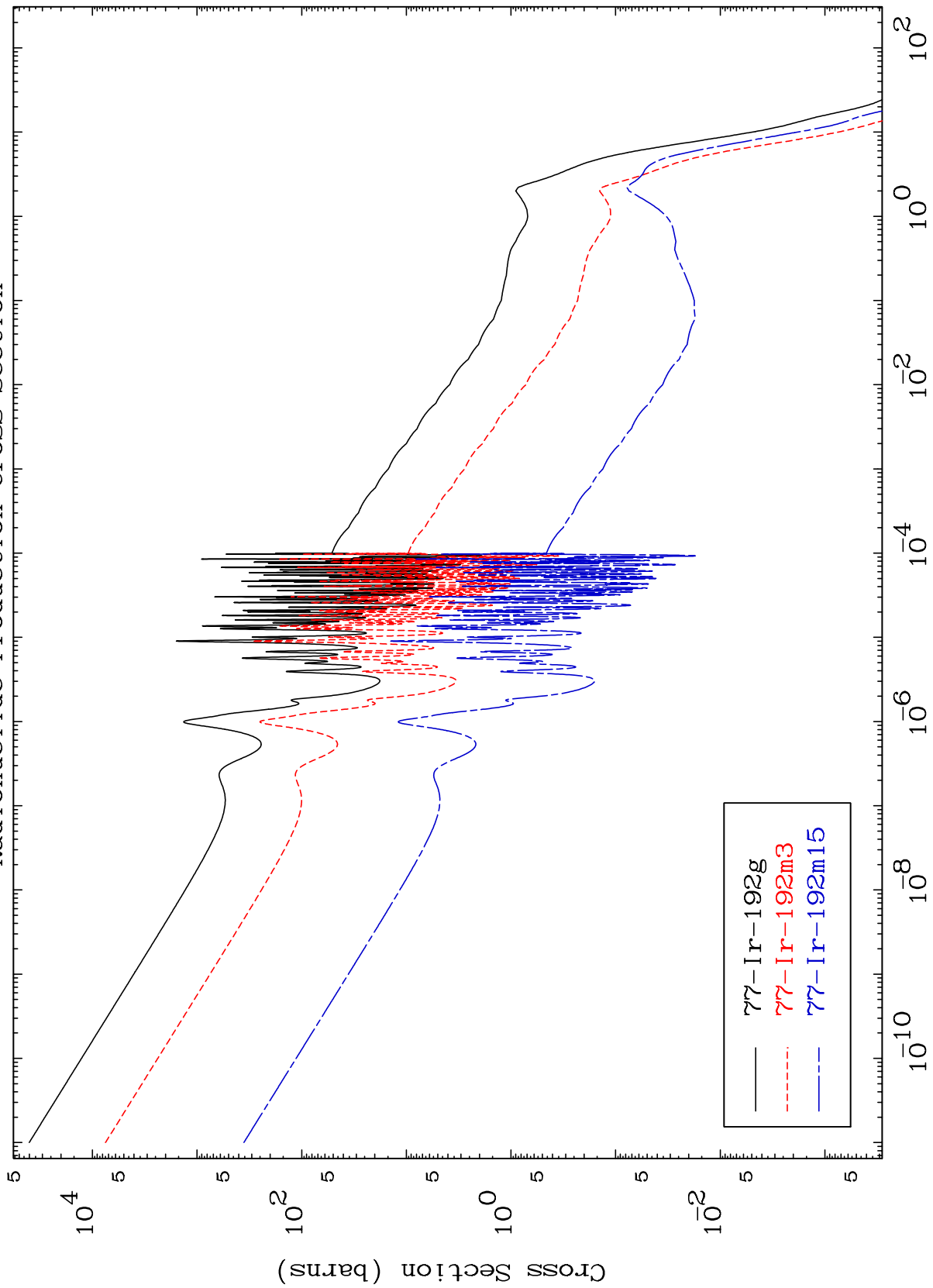


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77-Ir-191

Radionuclide Production Cross Section

(n,γ)



77-Ir-191

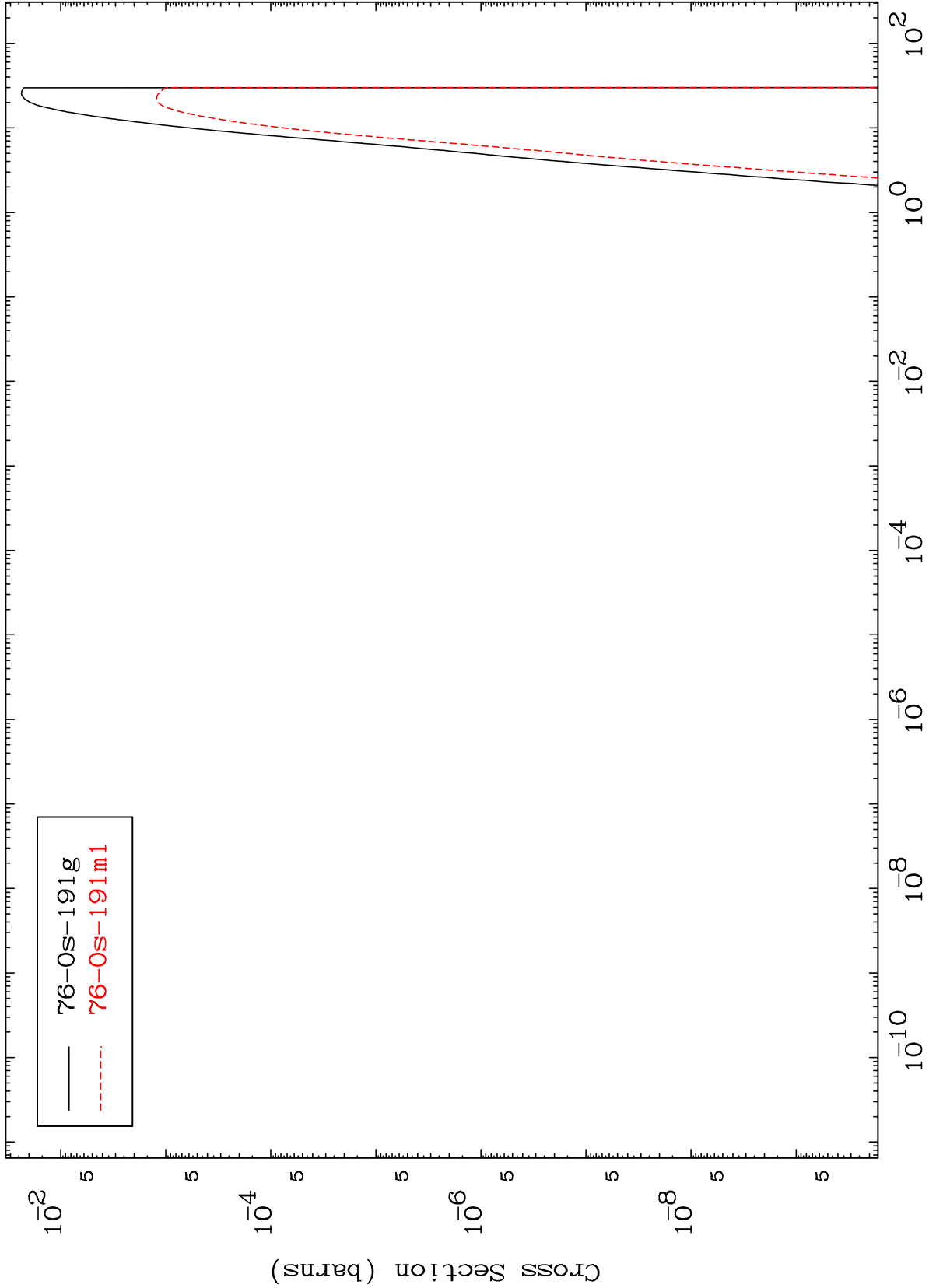
Incident Energy (MeV)

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⁷⁷Ir-191

(n,p)
Radionuclide Production Cross Section



⁷⁷Ir-191

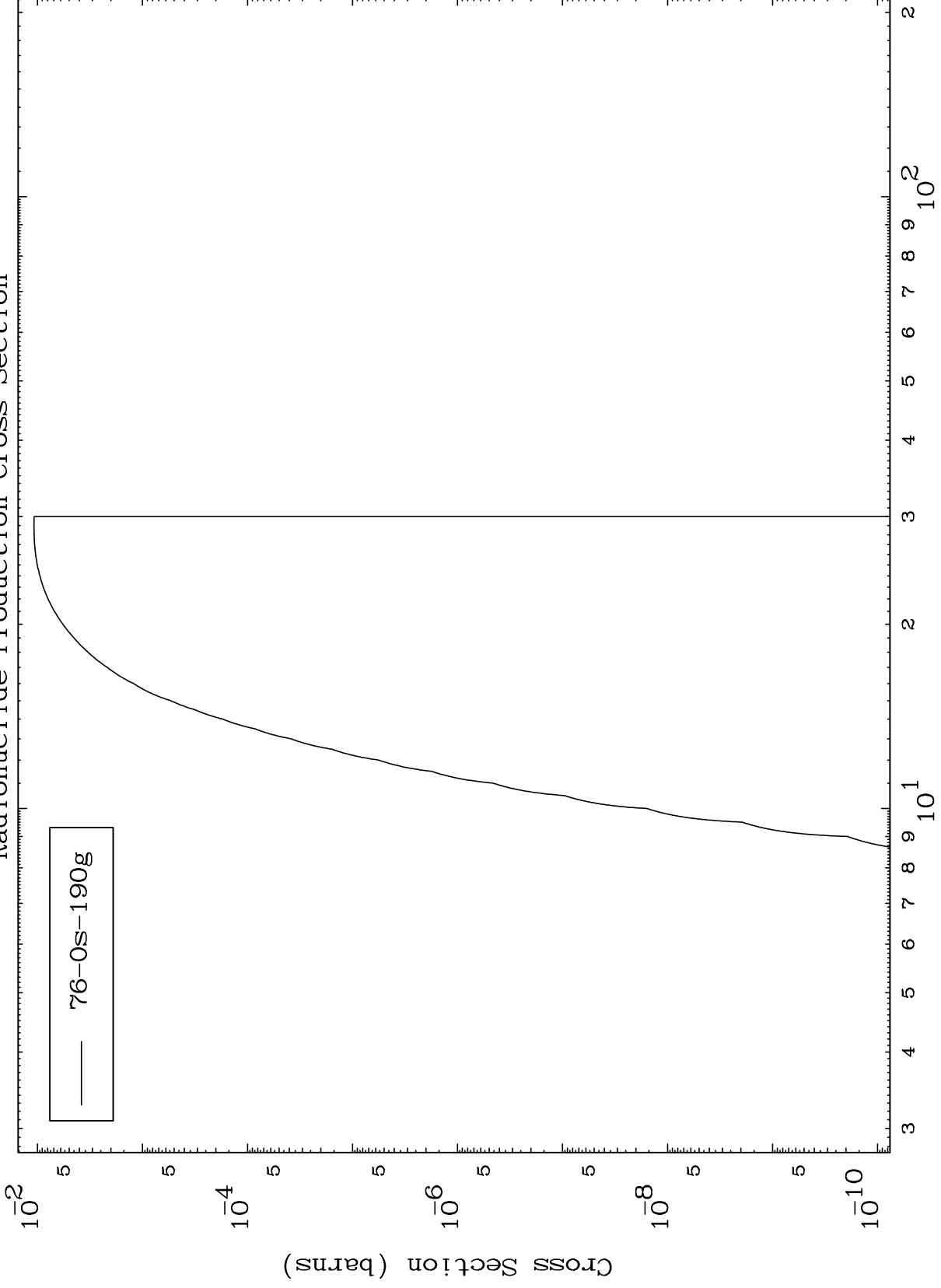
Incident Energy (MeV)

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(n,d)

⁷⁷Ir-191

Radionuclide Production Cross Section



29

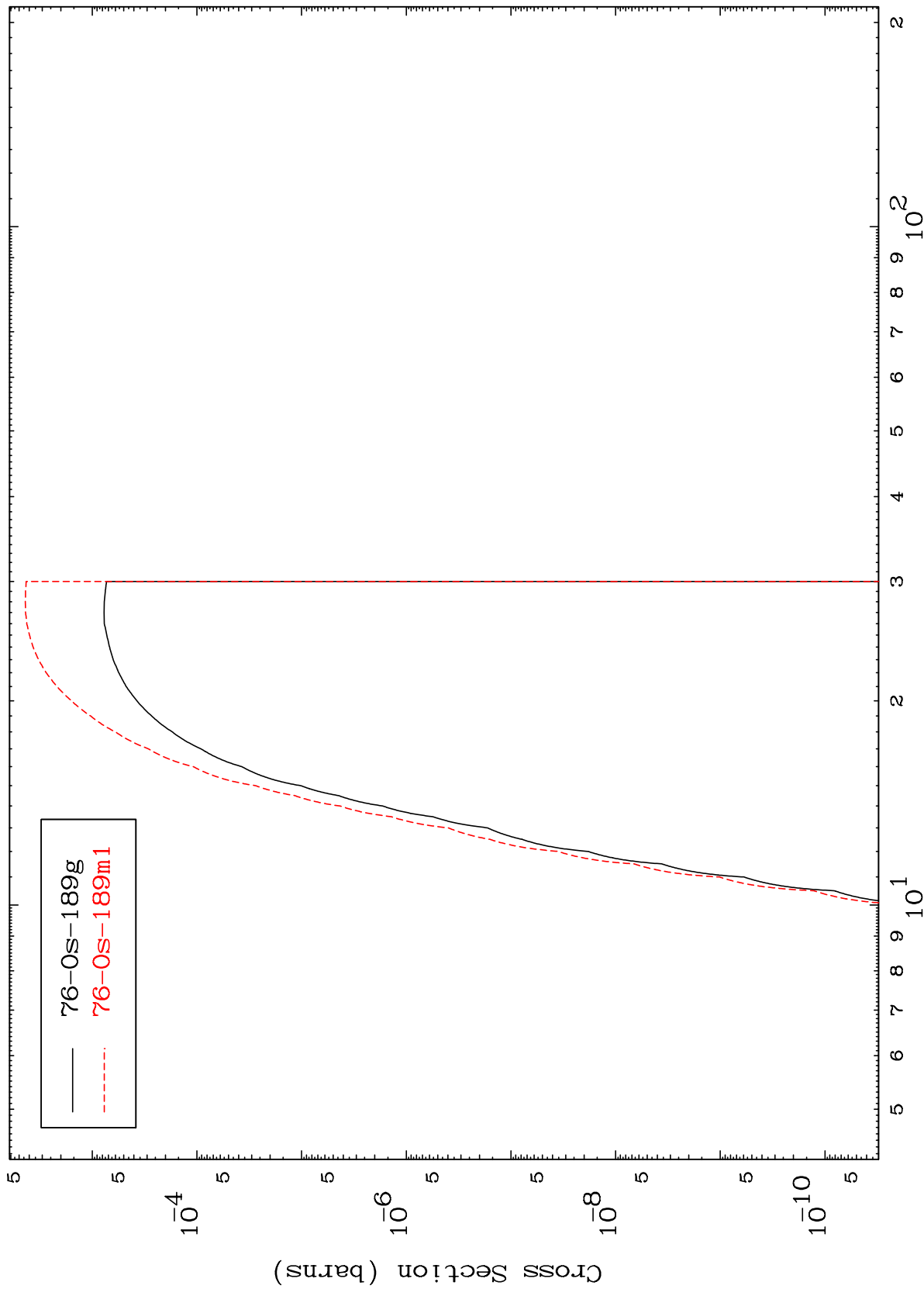
Incident Energy (MeV)

⁷⁷Ir-191

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77-Ir-191

(n, t)
Radionuclide Production Cross Section



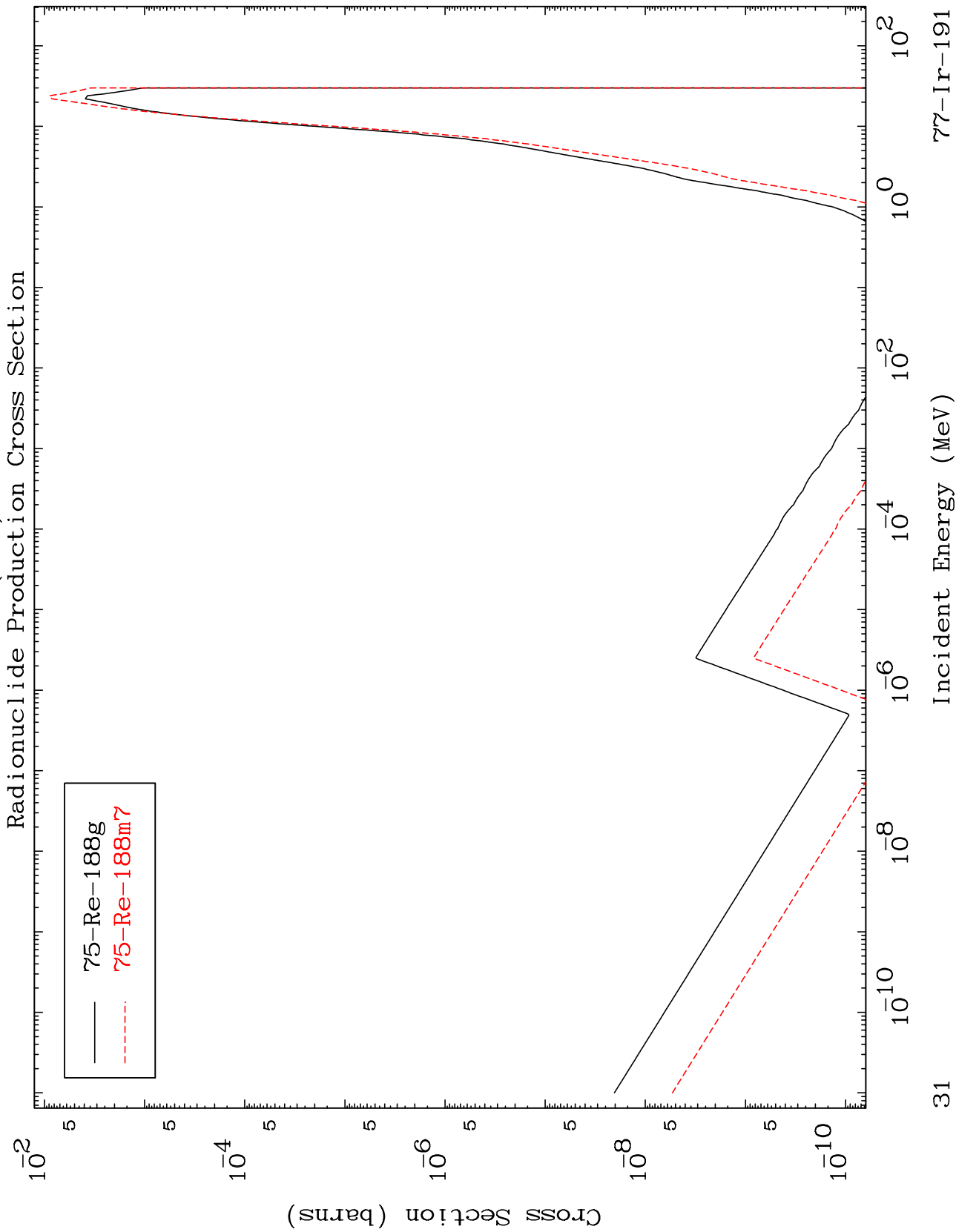
77-Ir-191

Incident Energy (MeV)

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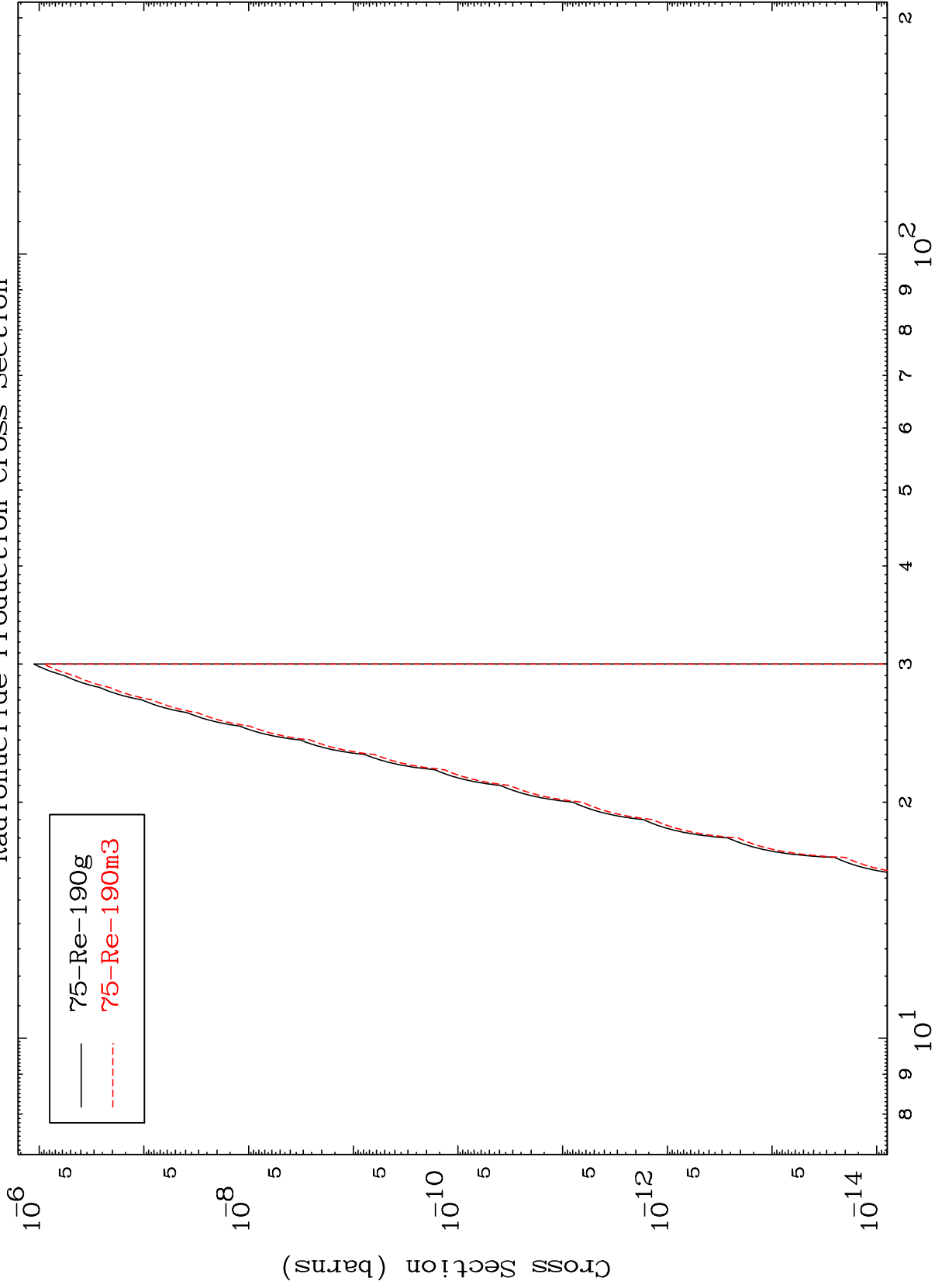
⁷⁷Ir-191



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⁷⁷Ir-191

Radionuclide Production Cross Section
(n,2p)



Incident Energy (MeV)

⁷⁷Ir-191

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