

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

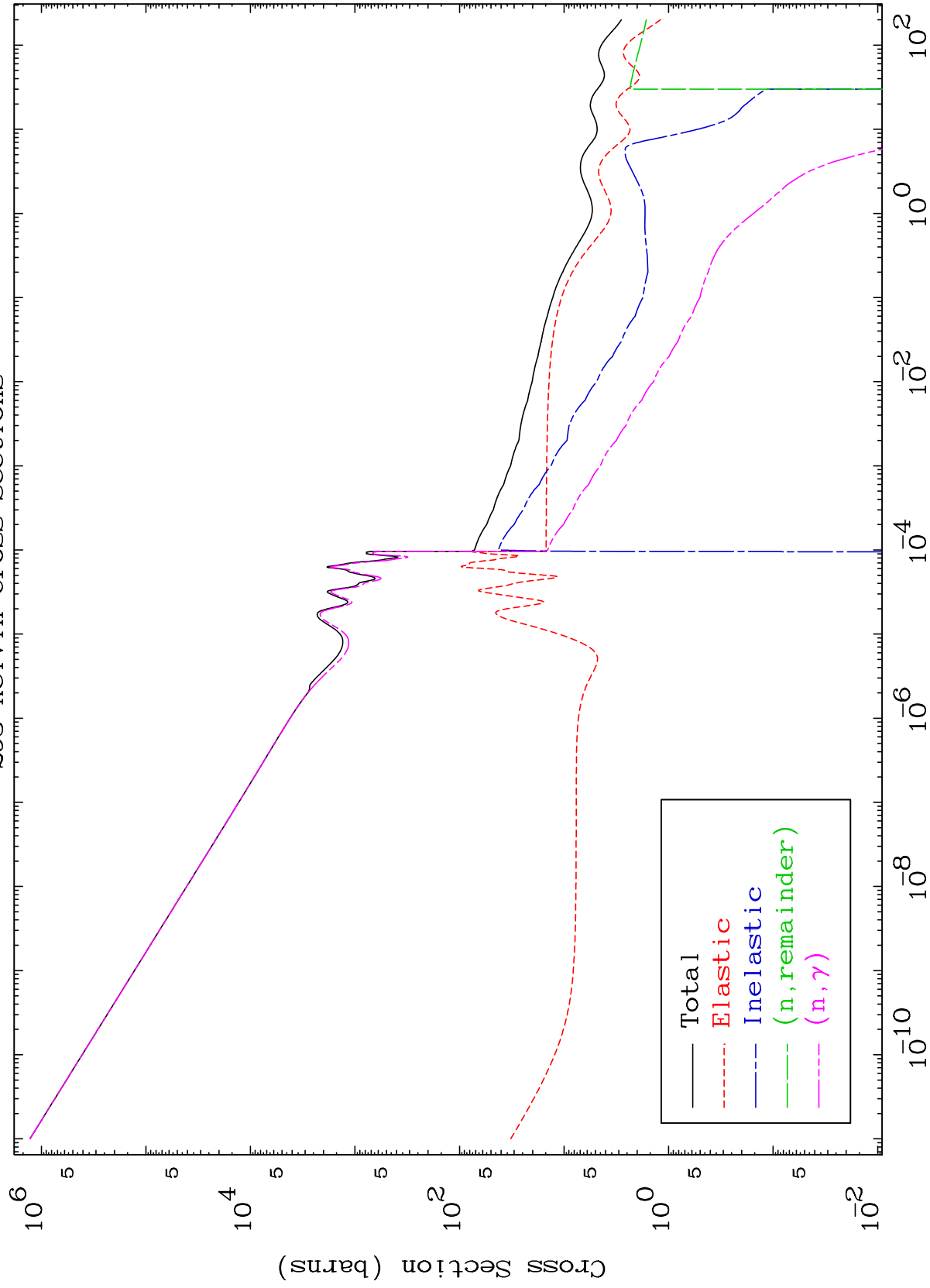
Press Mouse Button to Start

MAT 7727

Major

293 Kelvin Cross Sections

77-Ir-191



1

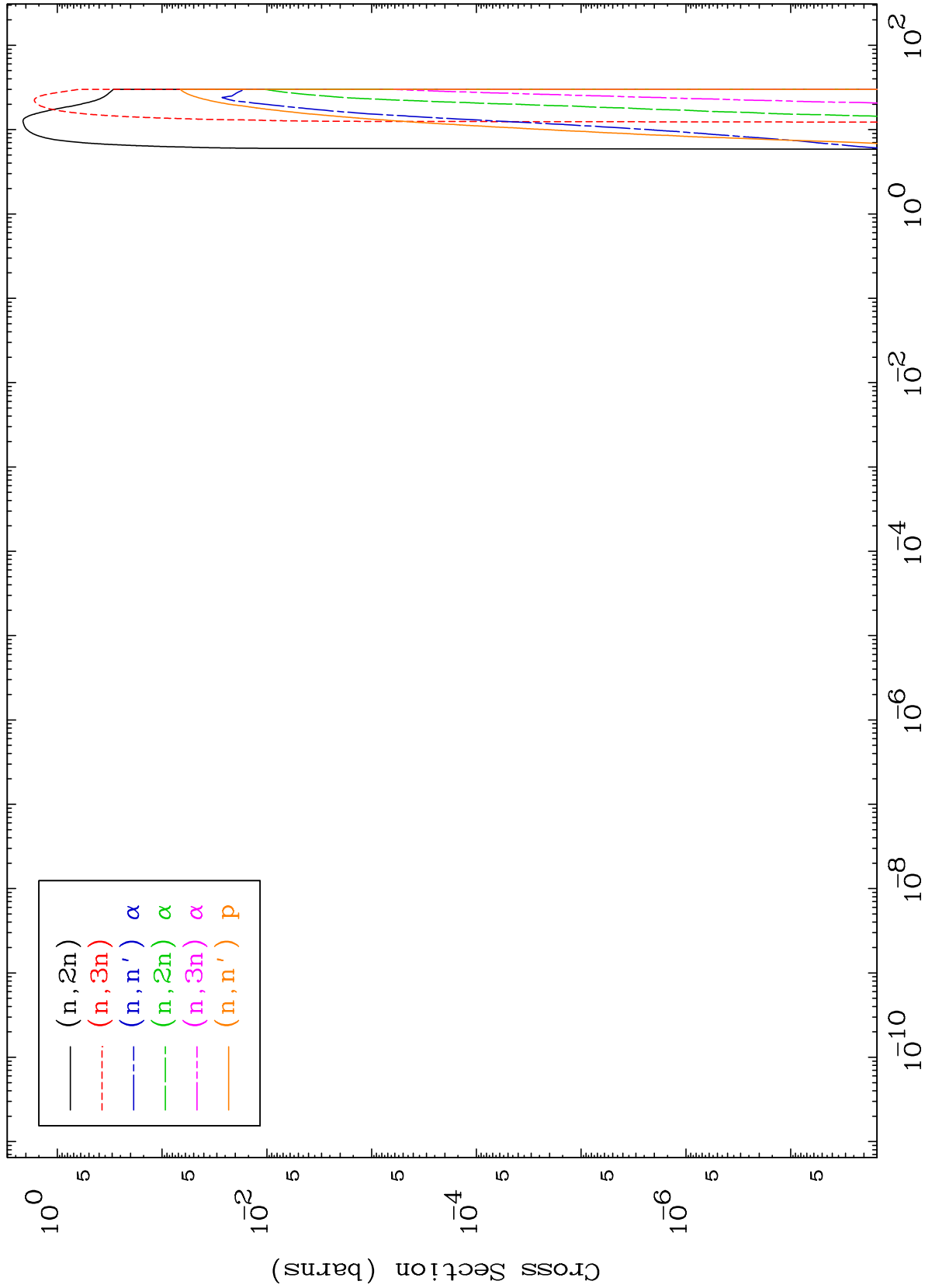
Incident Energy (MeV)

77-Ir-191

MAT 7727

Neutron Production
293 Kelvin Cross Sections

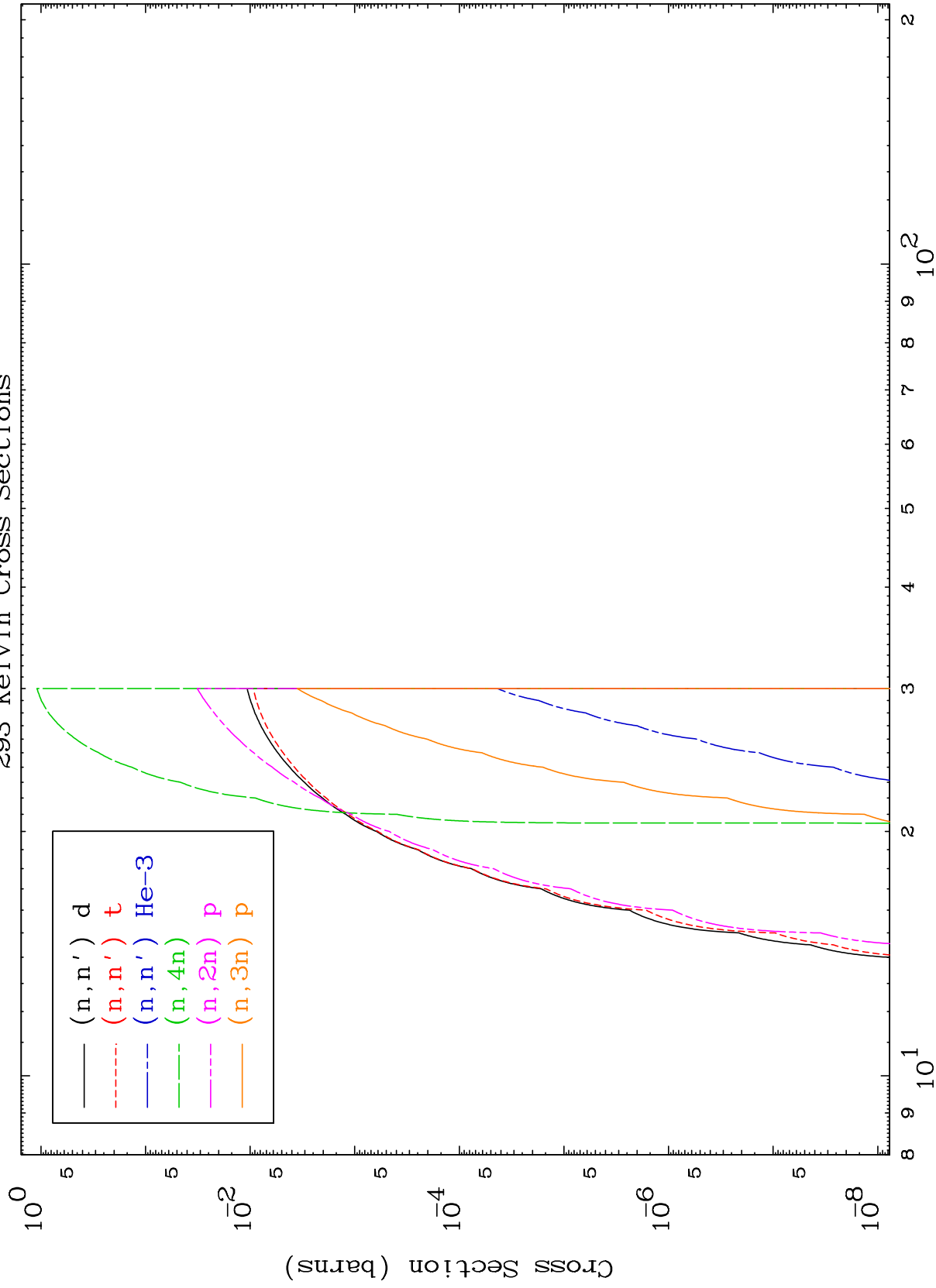
77-Ir-191



MAT 7727

Neutron Production
293 Kelvin Cross Sections

77-Ir-191



3

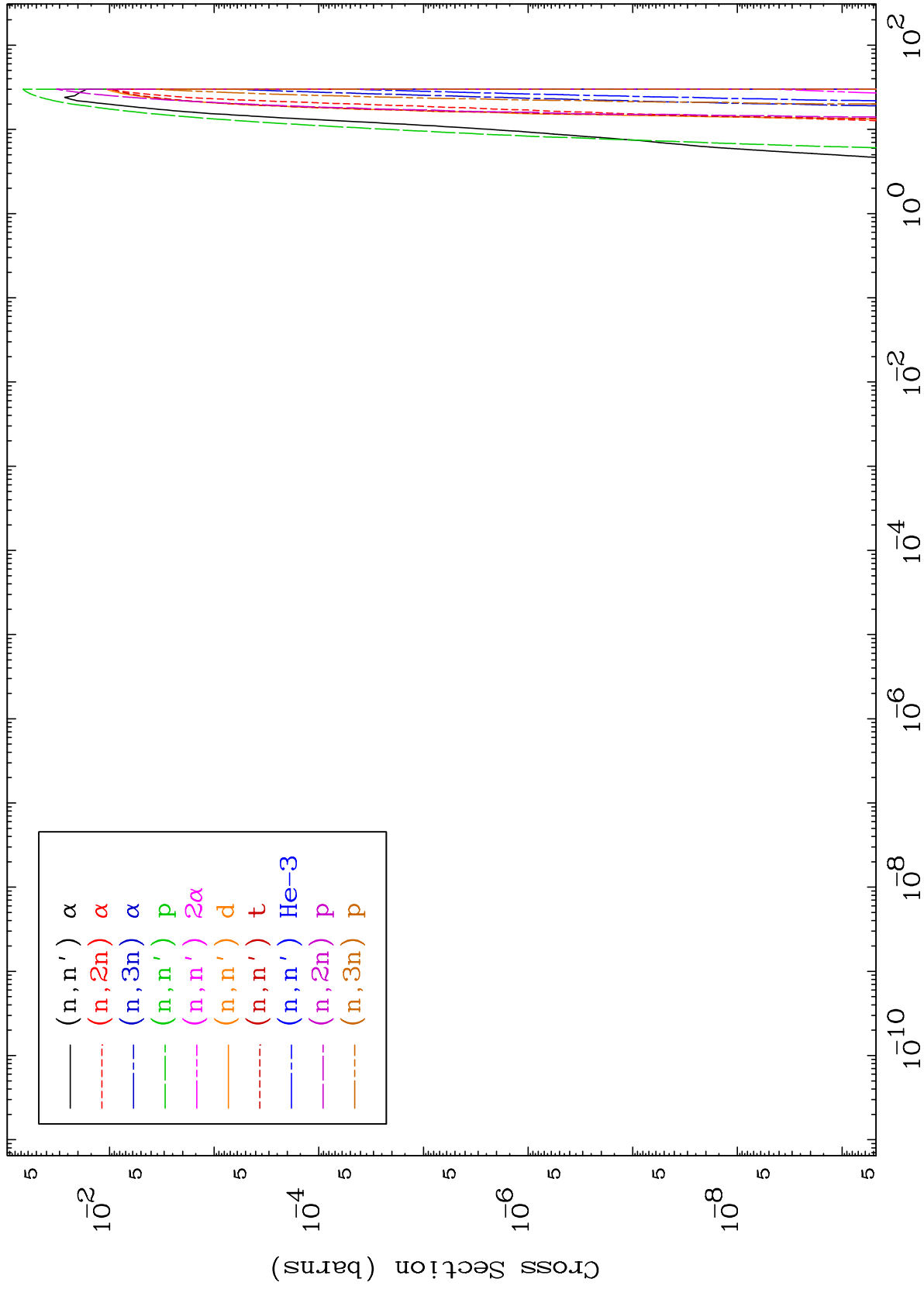
Incident Energy (MeV)

77-Ir-191

MAT 7727

Charged Particle
293 Kelvin Cross Sections

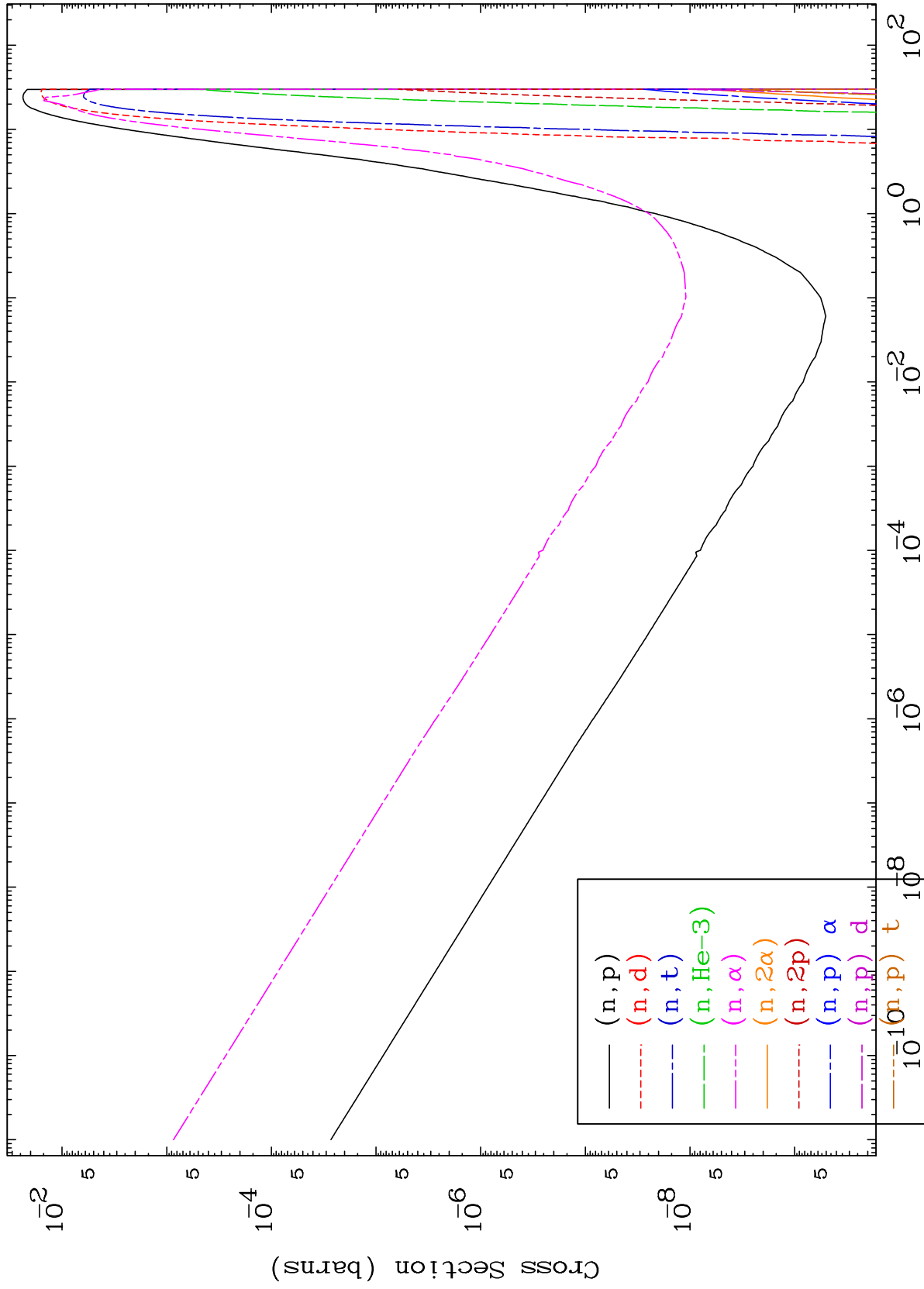
77-Ir-191



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Charged Particle
293 Kelvin Cross Sections

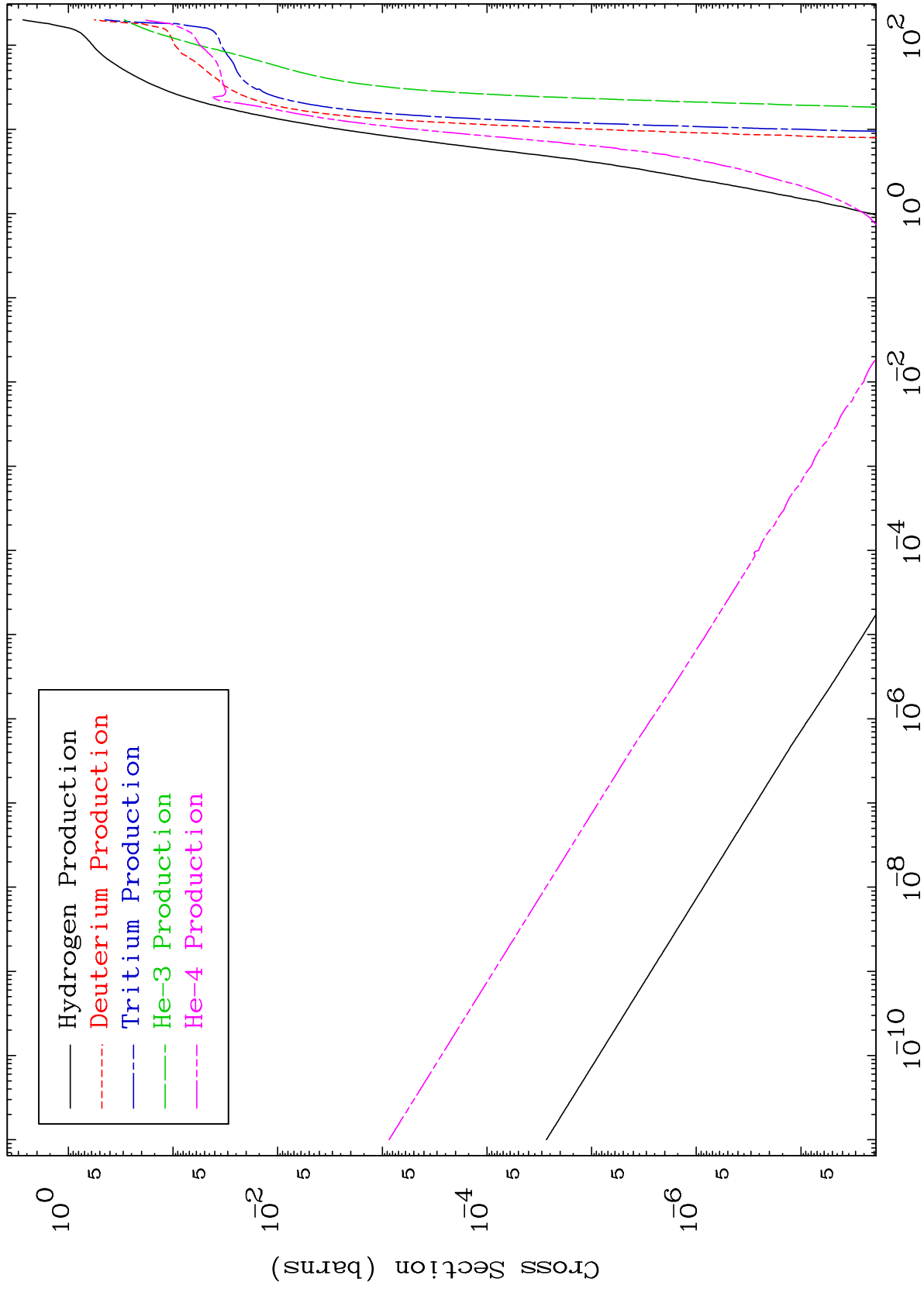
77-Ir-191



5

Incident Energy (MeV)

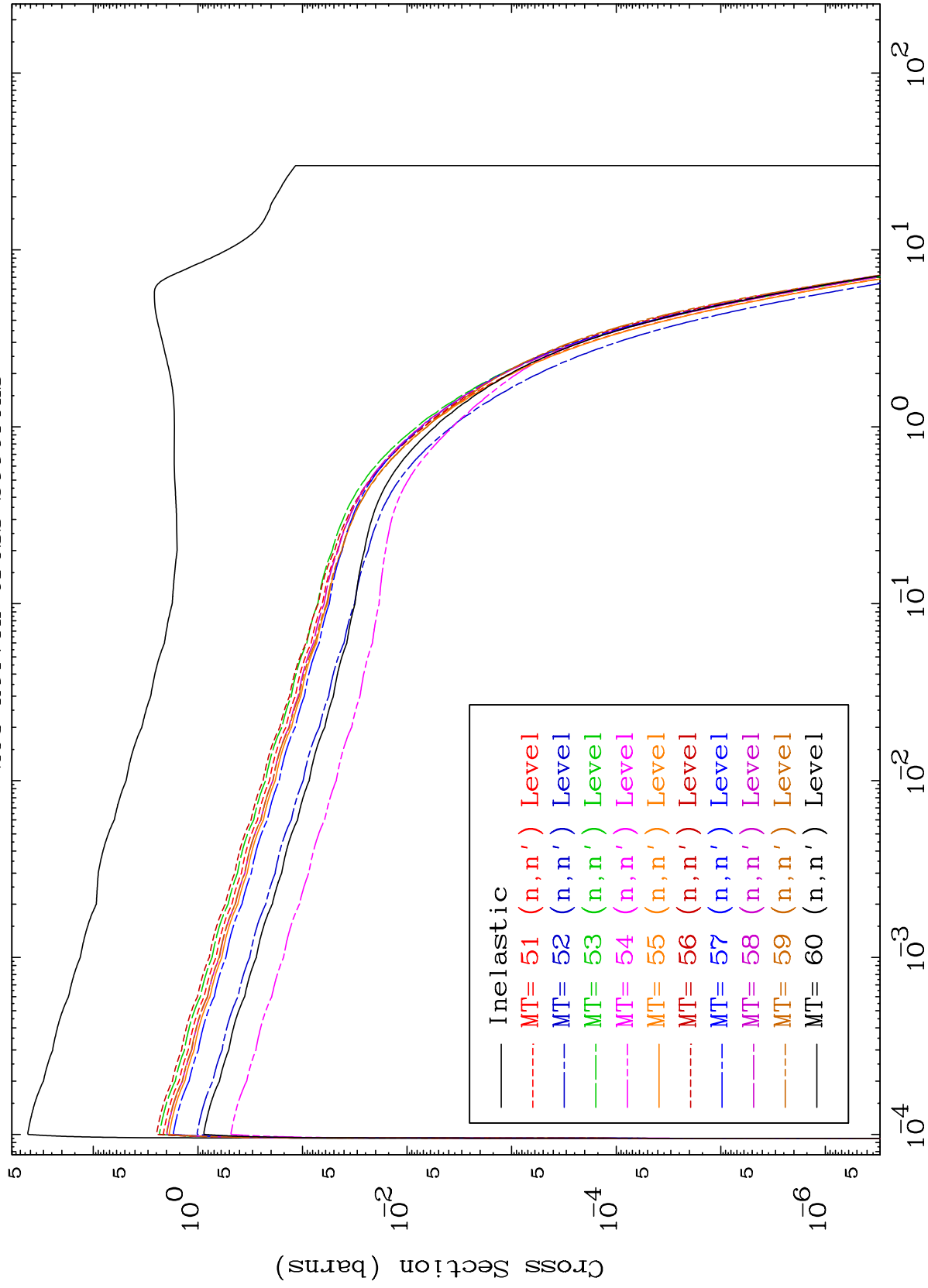
77-Ir-191



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(n,n') Level
293 Kelvin Cross Sections

77-Ir-191



7

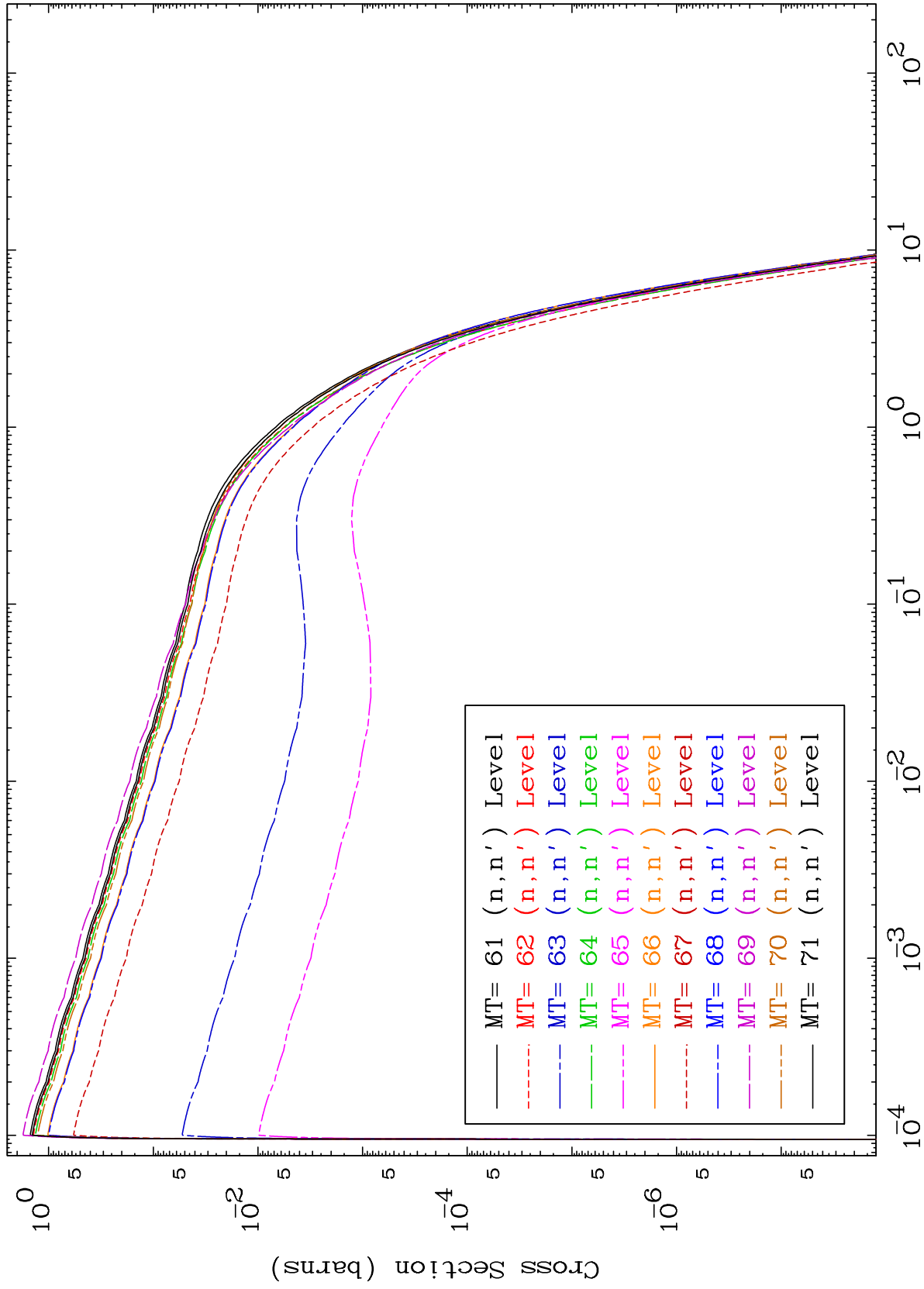
Incident Energy (MeV)

77-Ir-191

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(n,n') Level
293 Kelvin Cross Sections

77-Ir-191

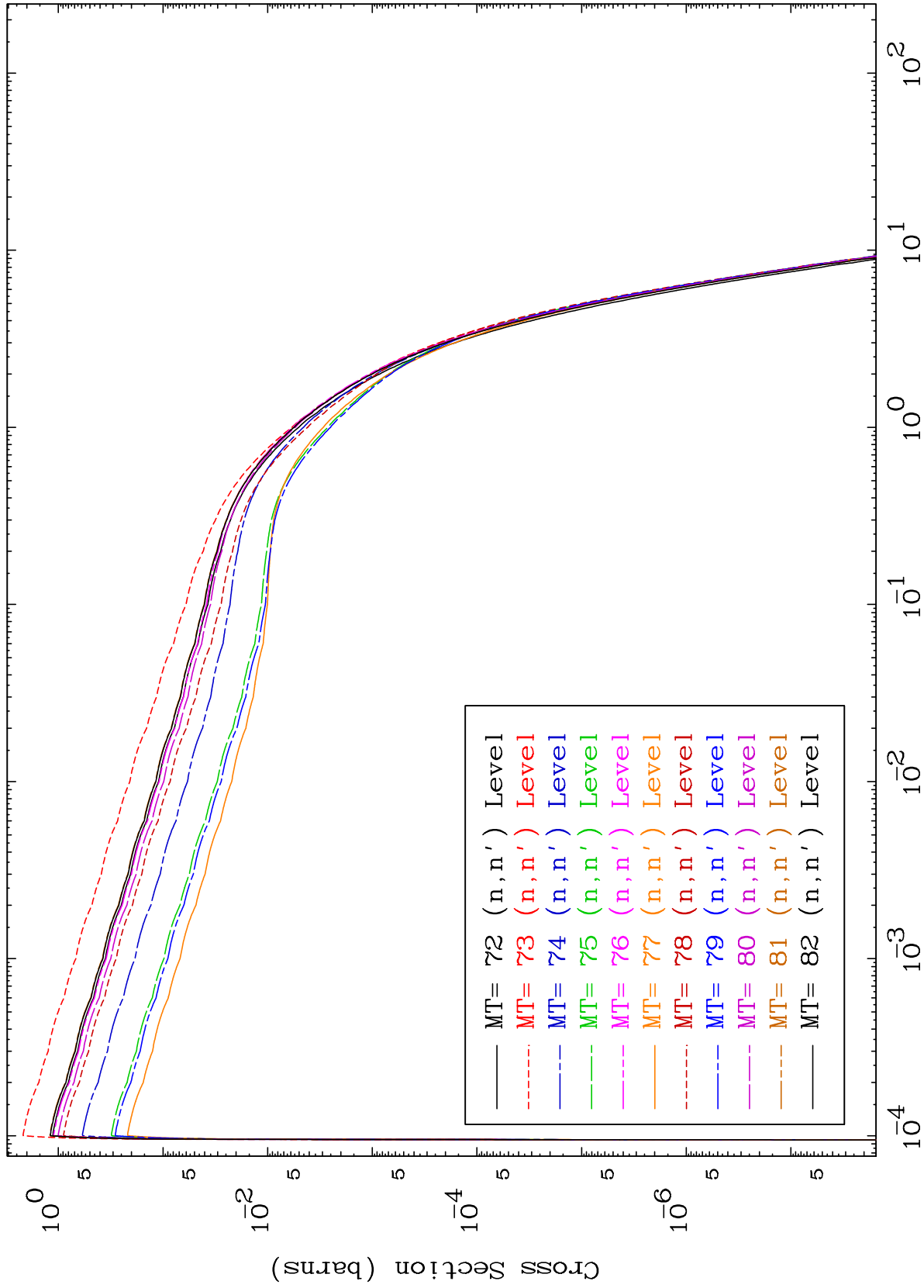


MAT 7727

(n,n') Level

293 Kelvin Cross Sections

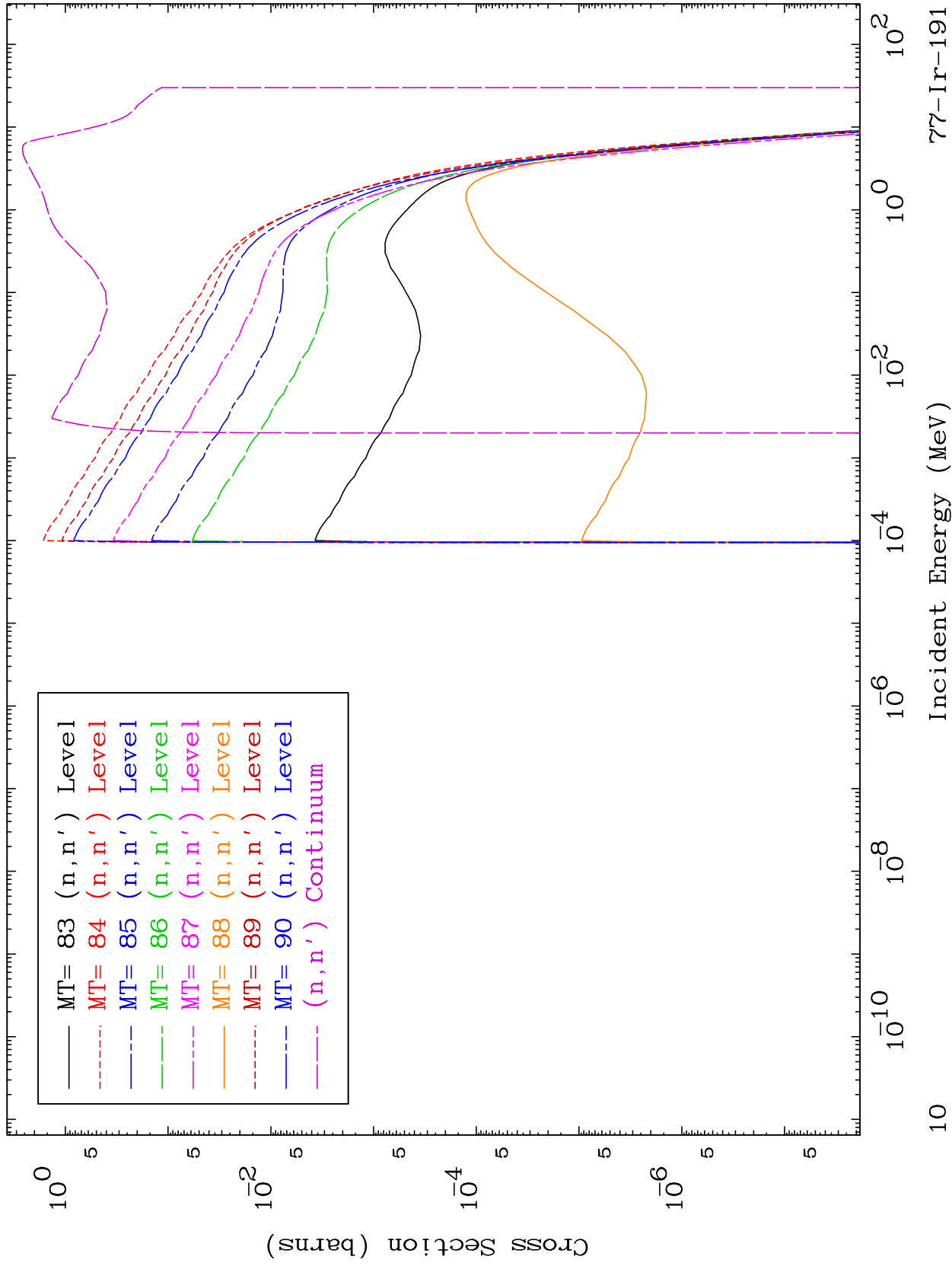
77-Ir-191



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293 Kelvin Cross Sections

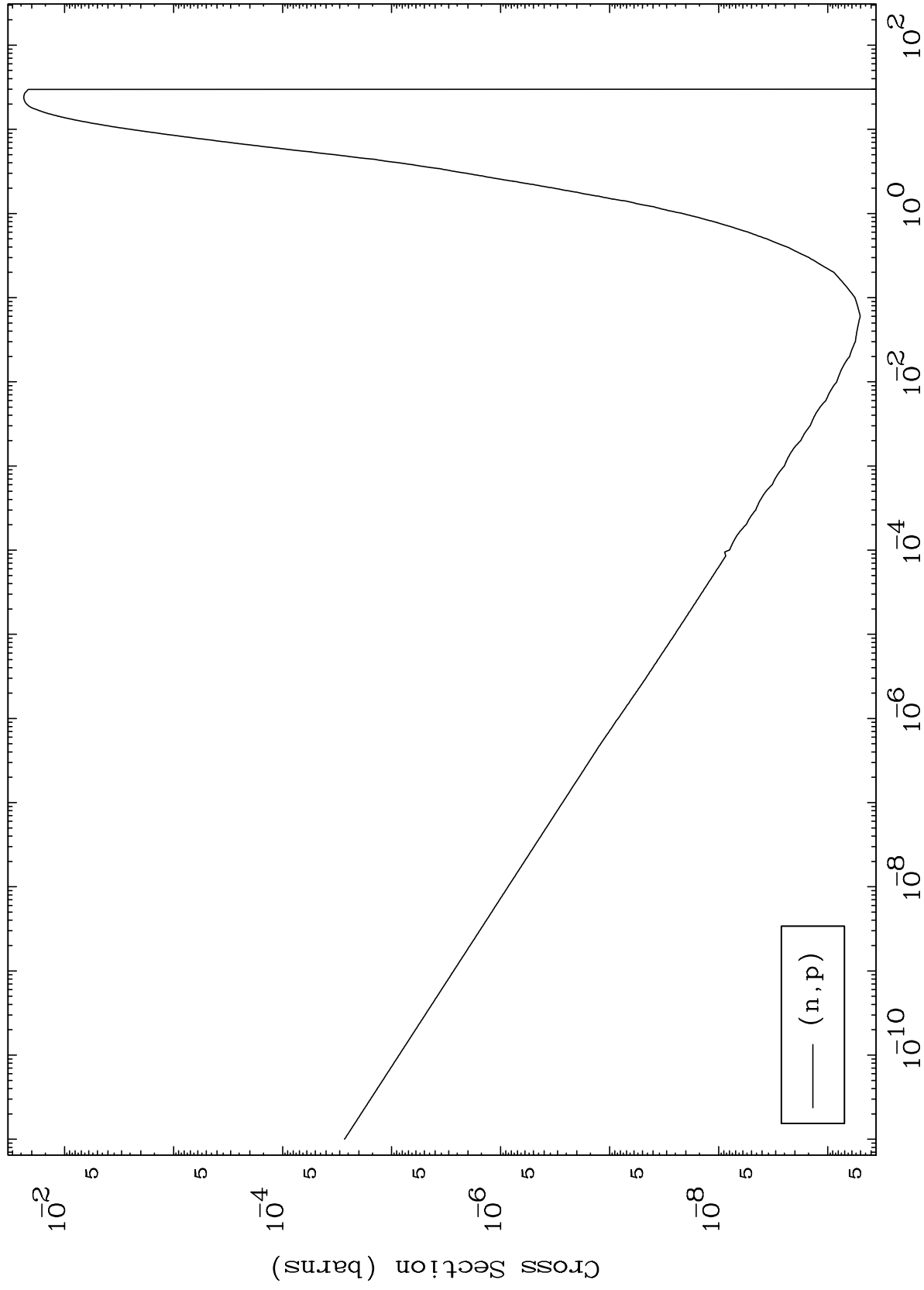
77-Ir-191



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(n,p) Levels
293 Kelvin Cross Sections

77-Ir-191



11

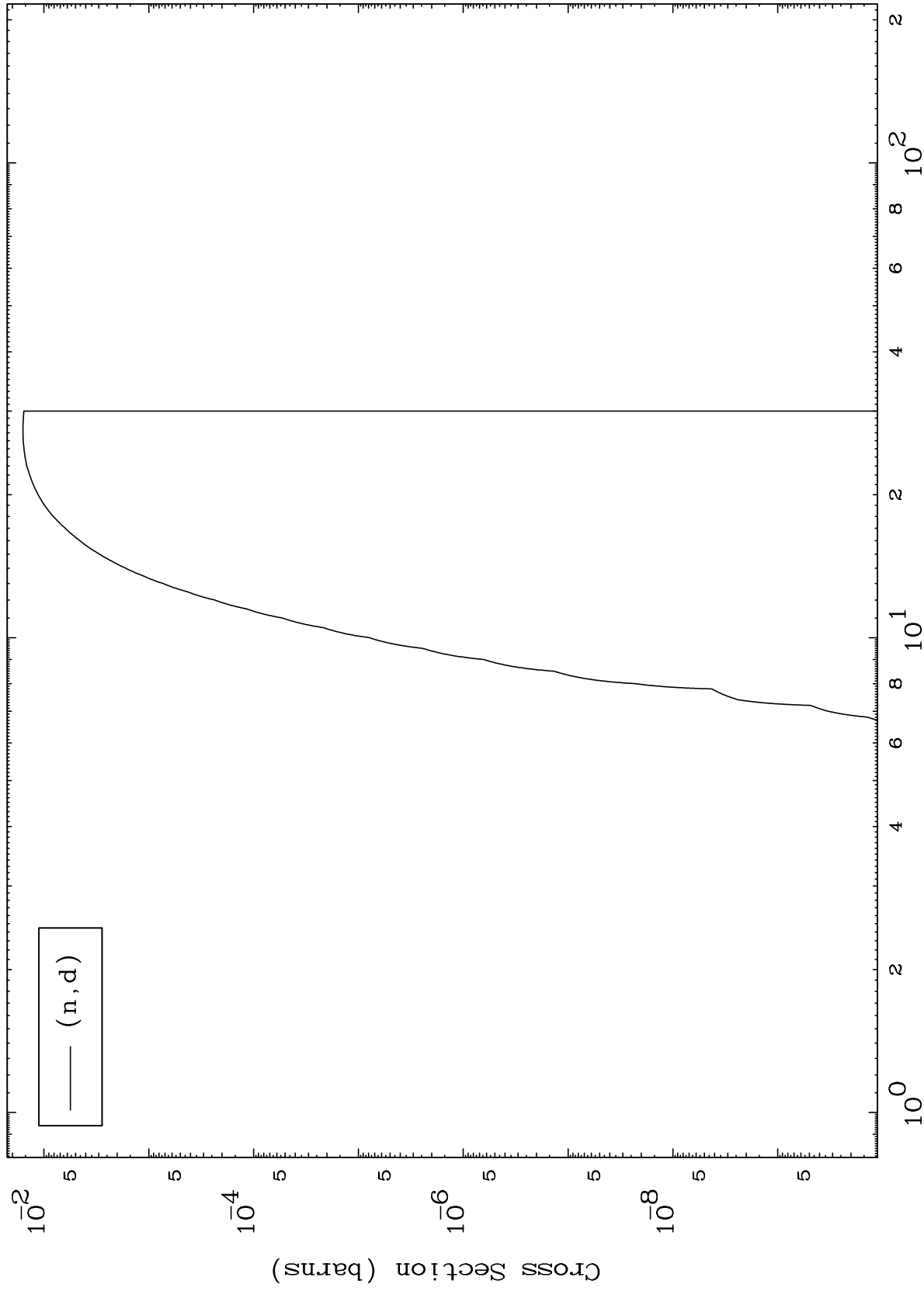
Incident Energy (MeV)

77-Ir-191

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(n,d) Levels
293 Kelvin Cross Sections

77-Ir-191



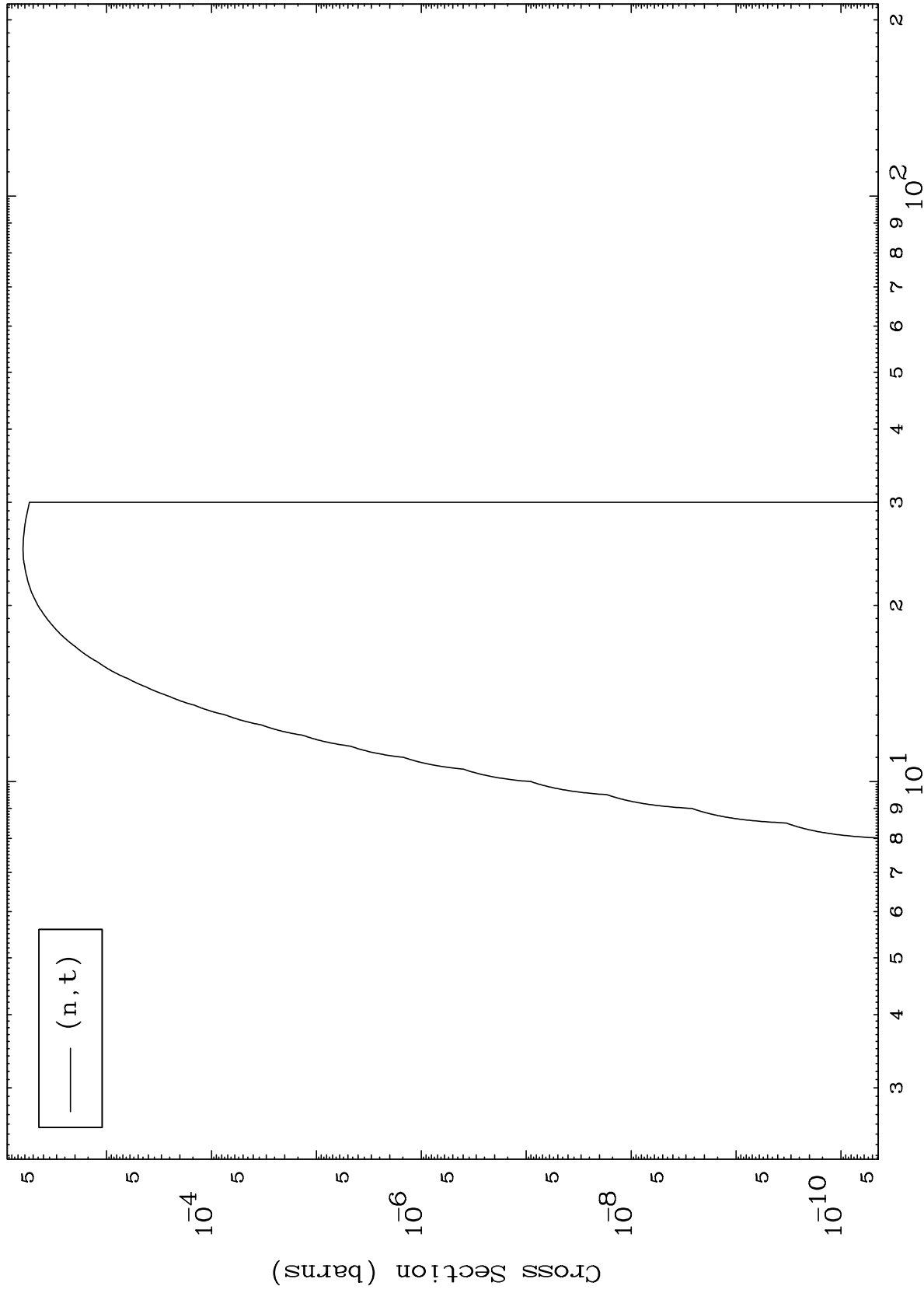
Incident Energy (MeV)

77-Ir-191

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77-Ir-191

(n,t) Levels
293 Kelvin Cross Sections



13

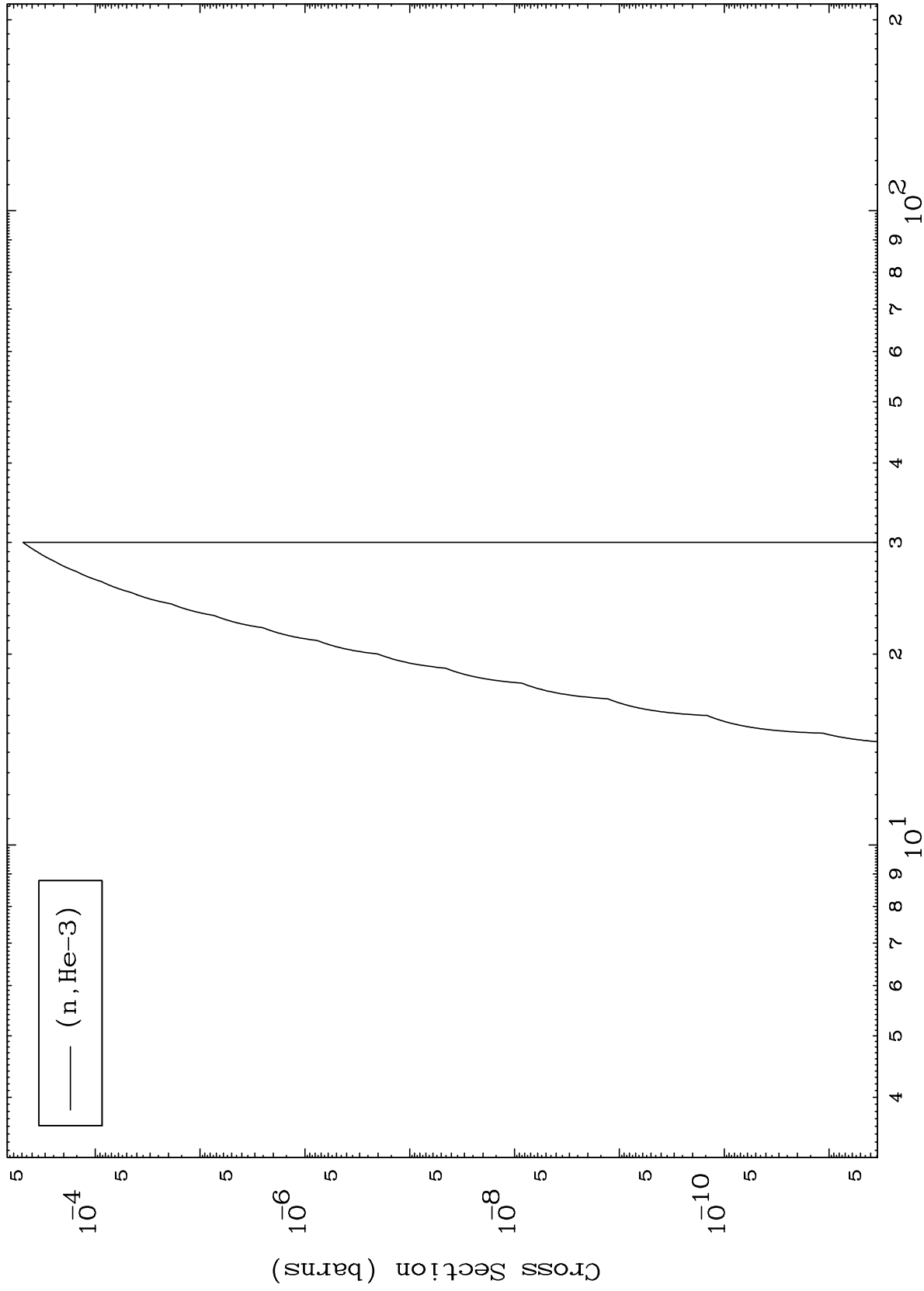
Incident Energy (MeV)

77-Ir-191

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(n,He3) Levels
293 Kelvin Cross Sections

77-Ir-191



14

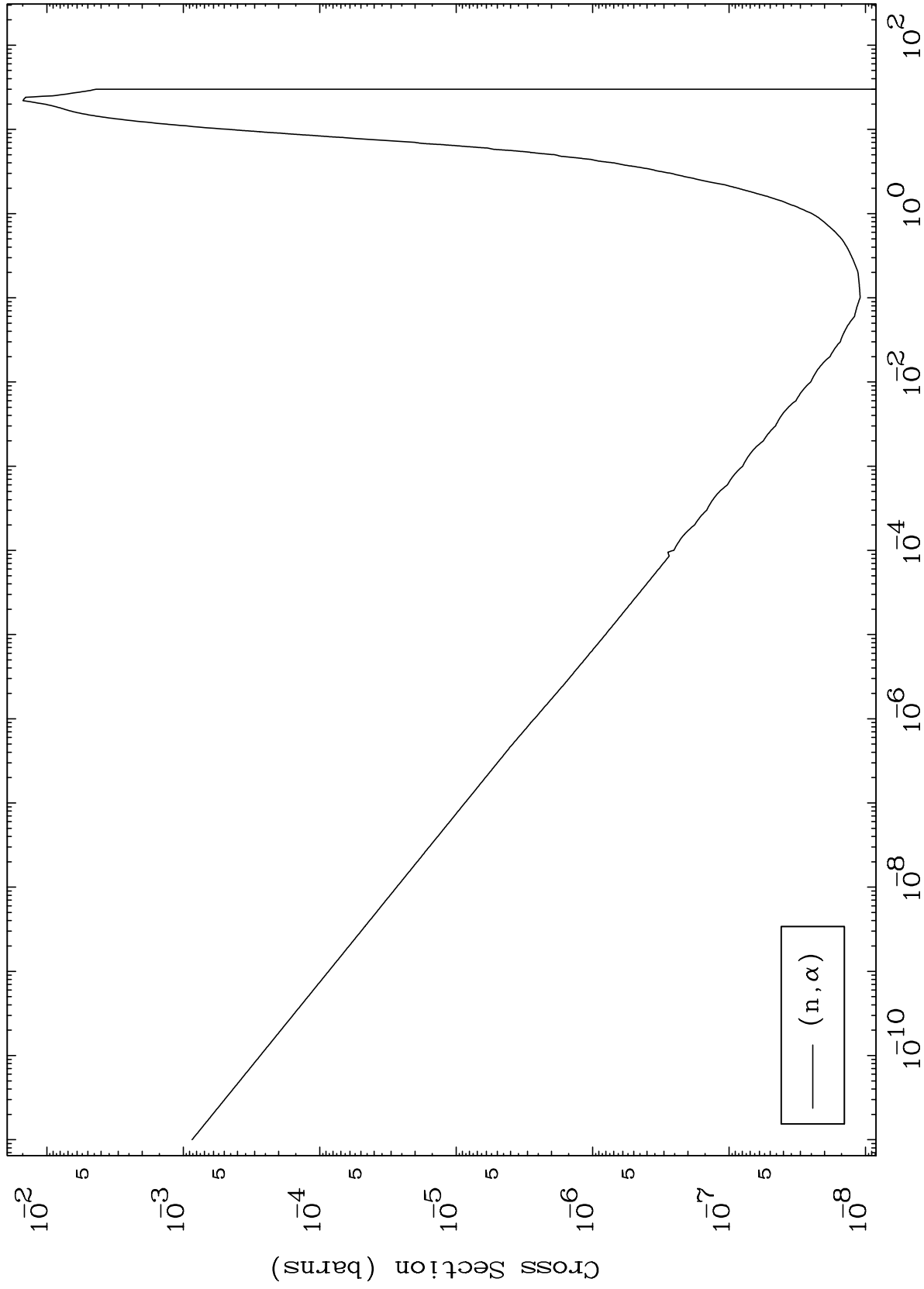
Incident Energy (MeV)

77-Ir-191

MAT 7727

293 Kelvin Cross Sections

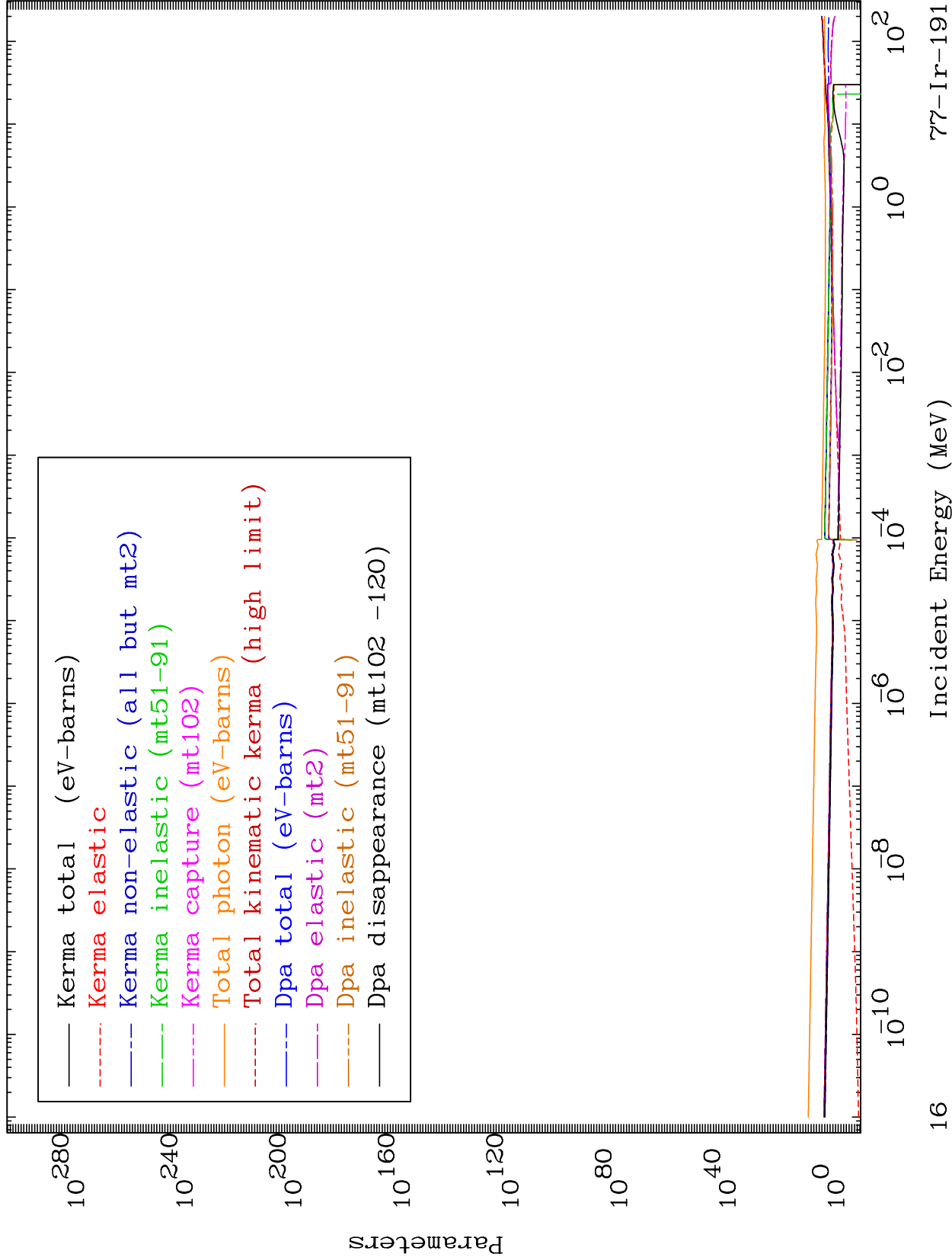
77-Ir-191



15

Incident Energy (MeV)

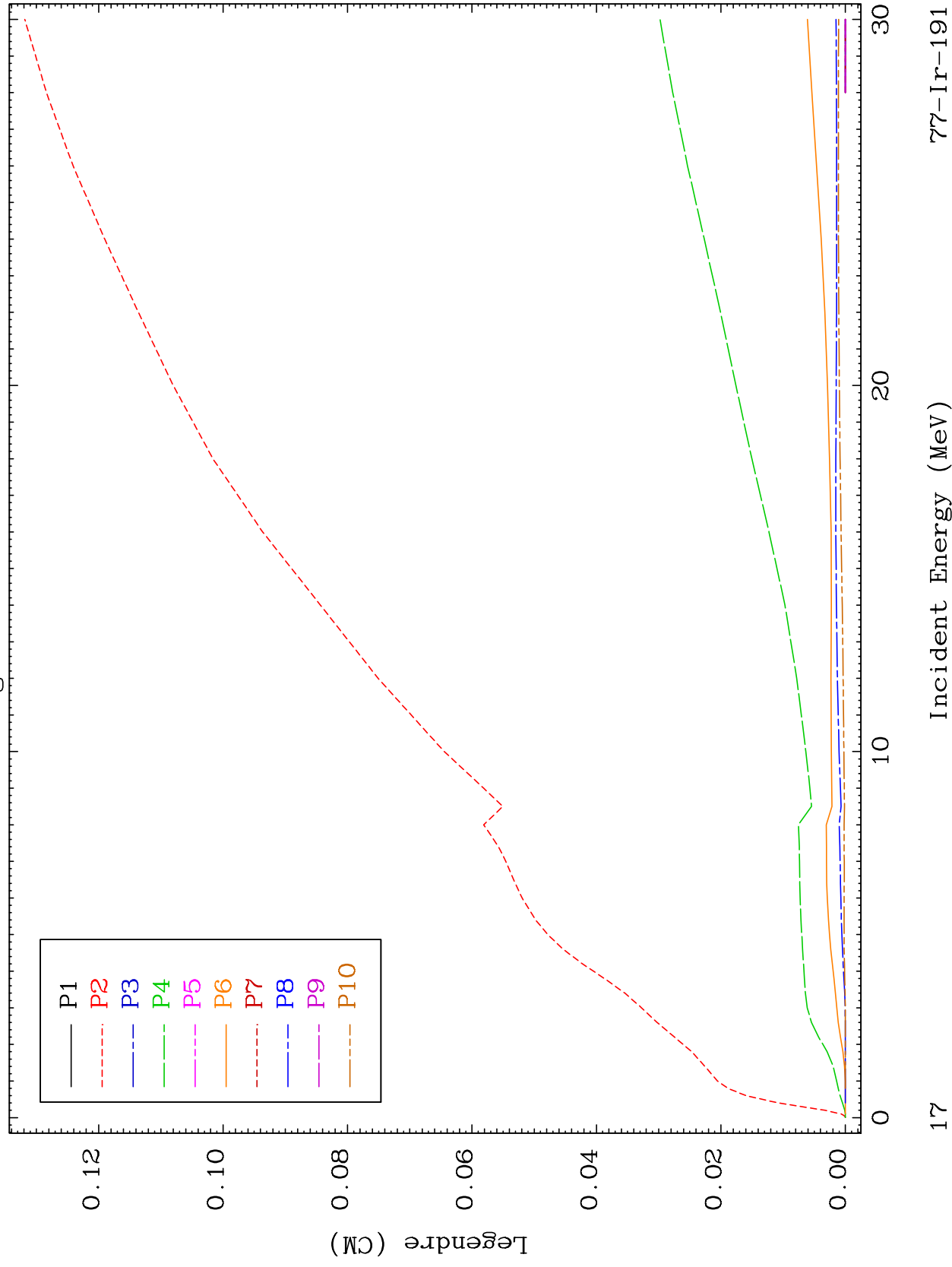
77-Ir-191



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22-1r-191

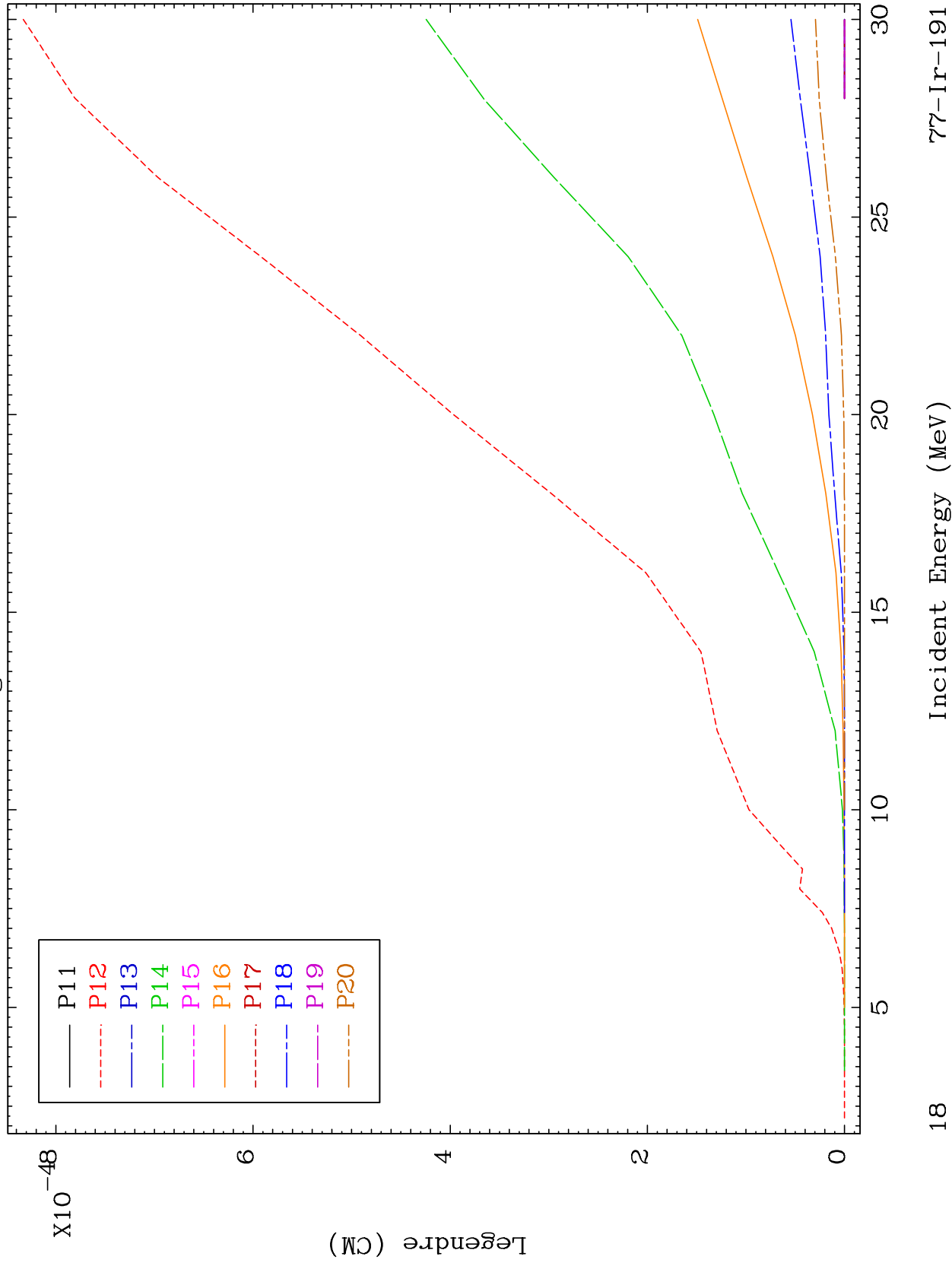
Elastic Legendre Coefficients

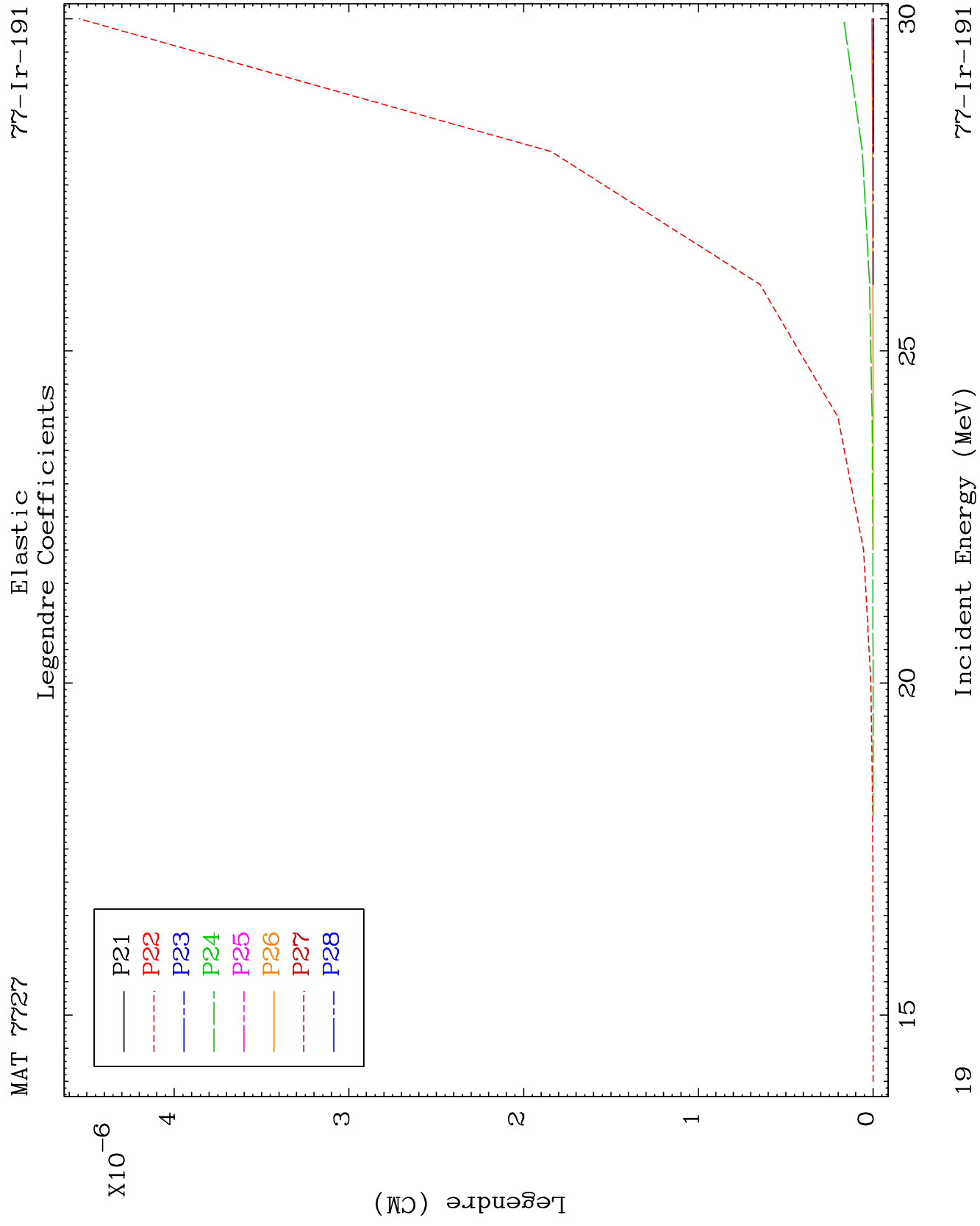


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Elastic Legendre Coefficients

22-Ir-191

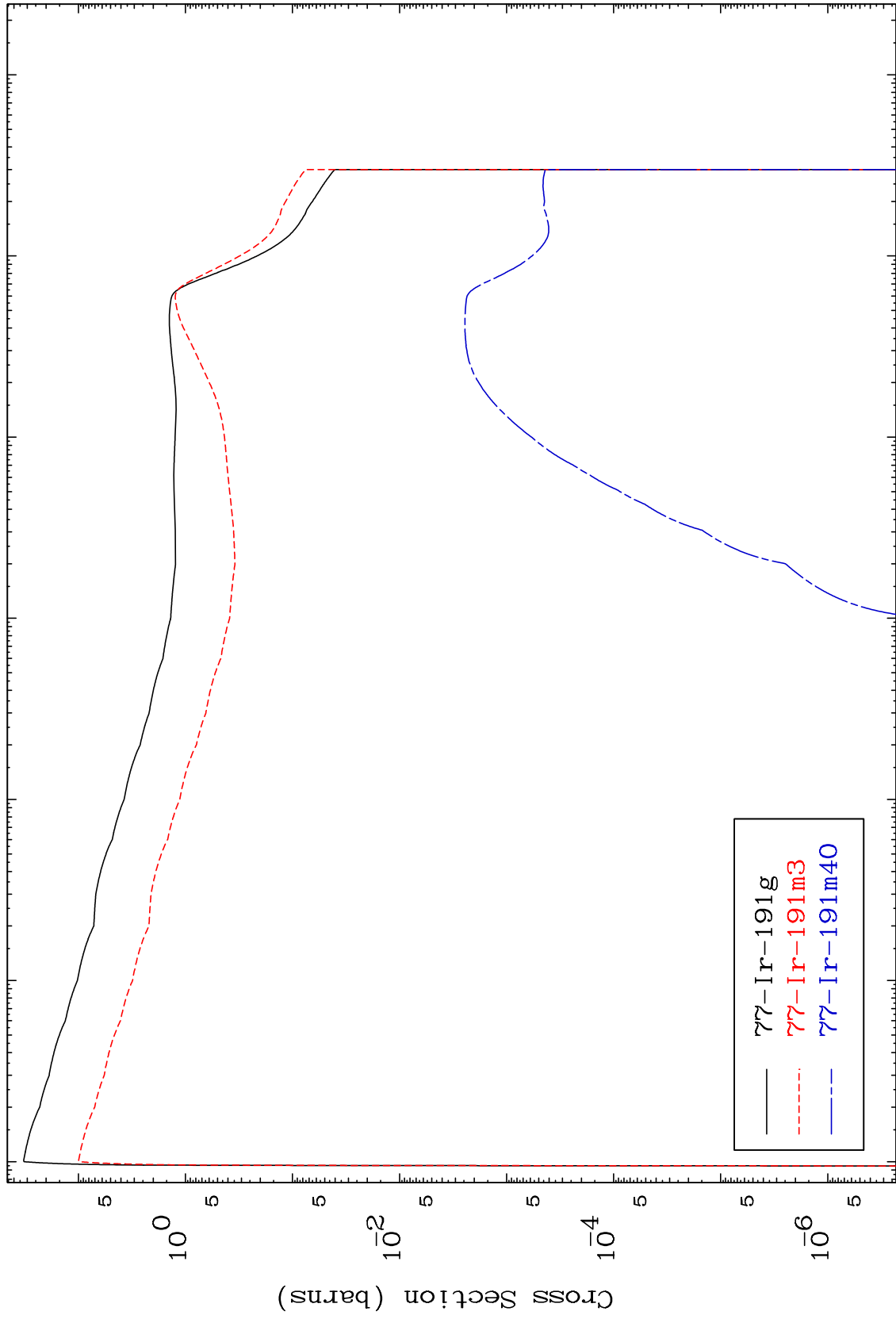




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77-Ir-191

Inelastic
Radionuclide Production Cross Section



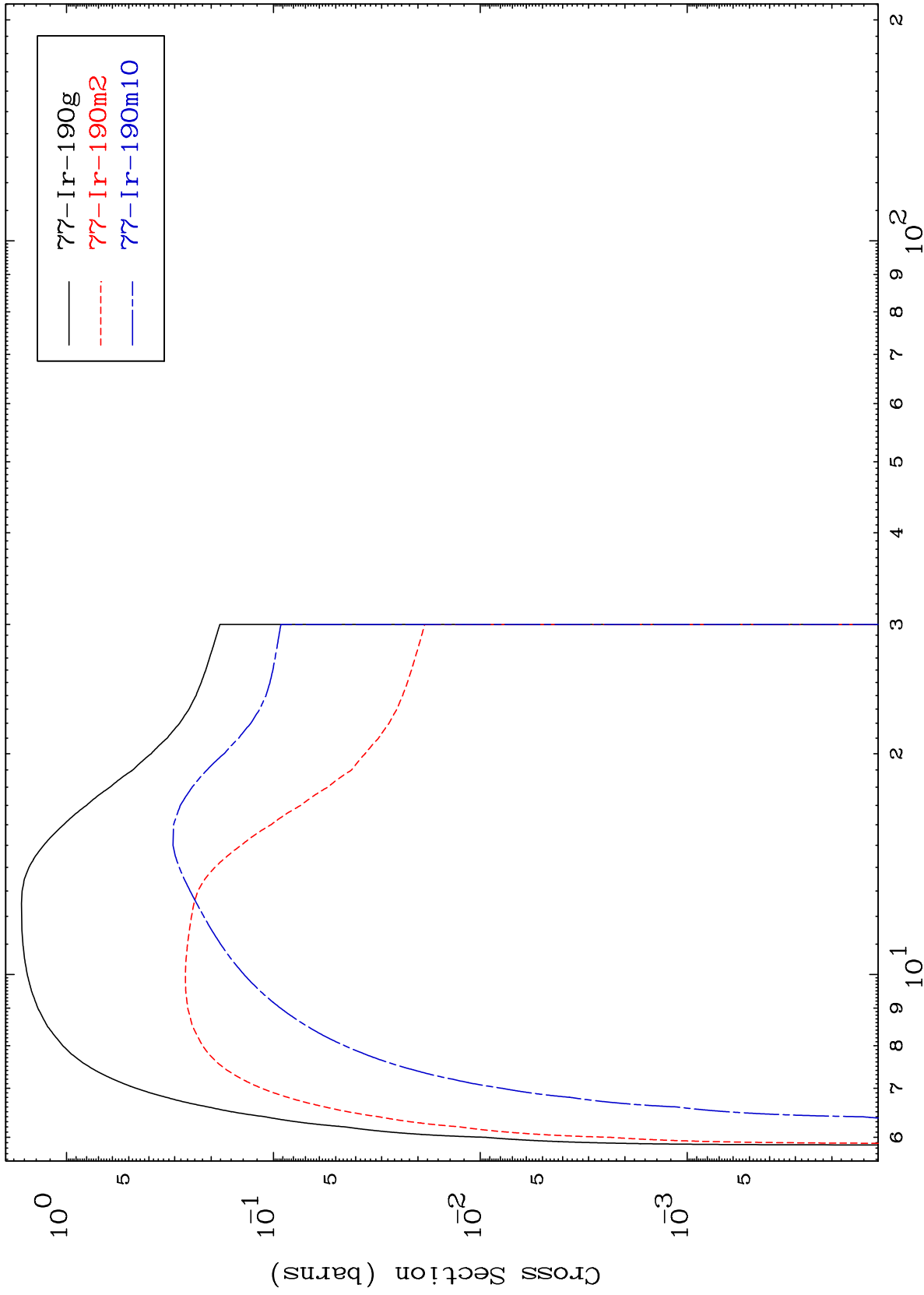
20

77-Ir-191

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77-Ir-191

(n,2n)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

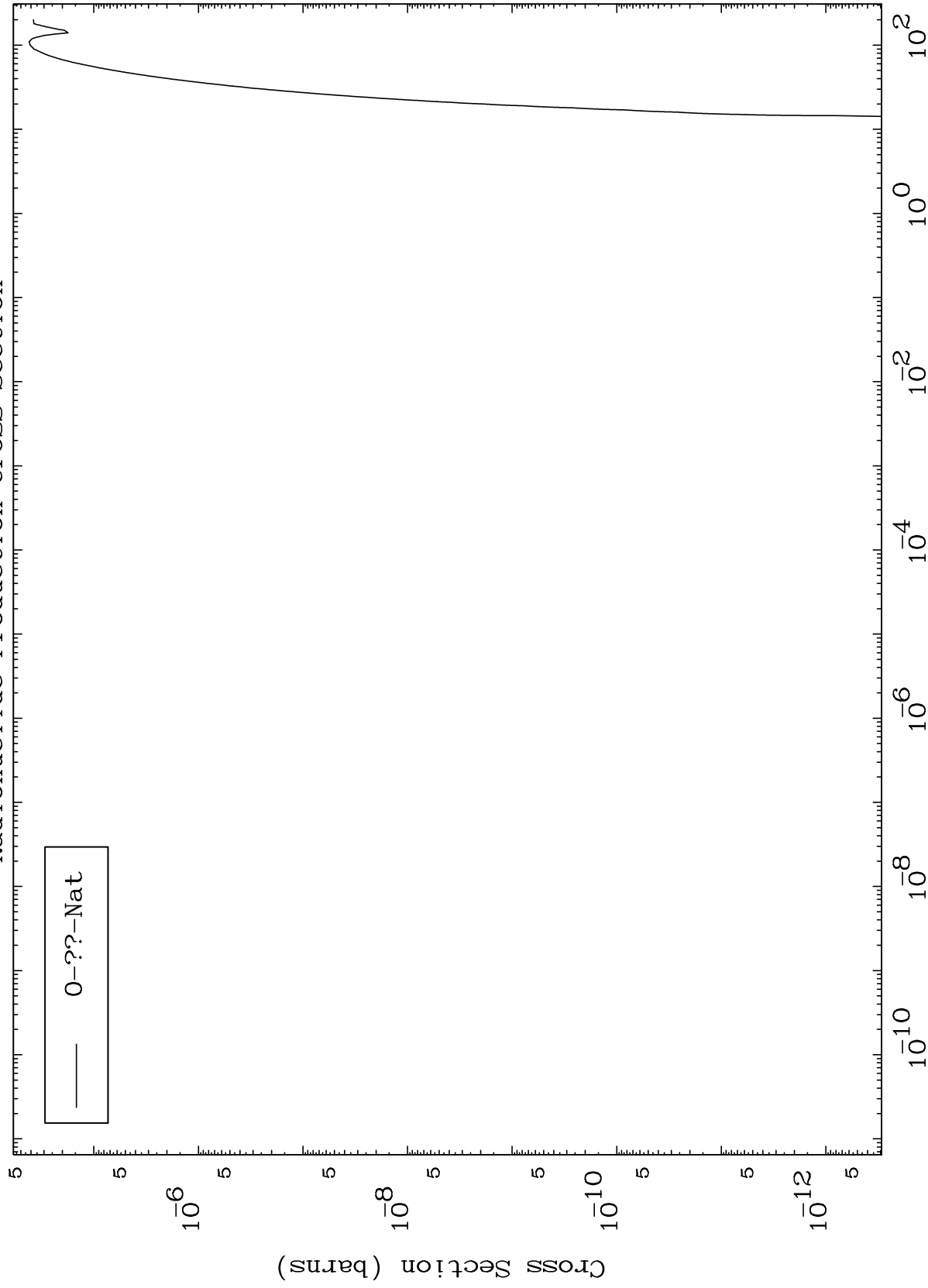
77-Ir-191

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Fission

⁷⁷Ir-191

Radionuclide Production Cross Section



22

Incident Energy (MeV)

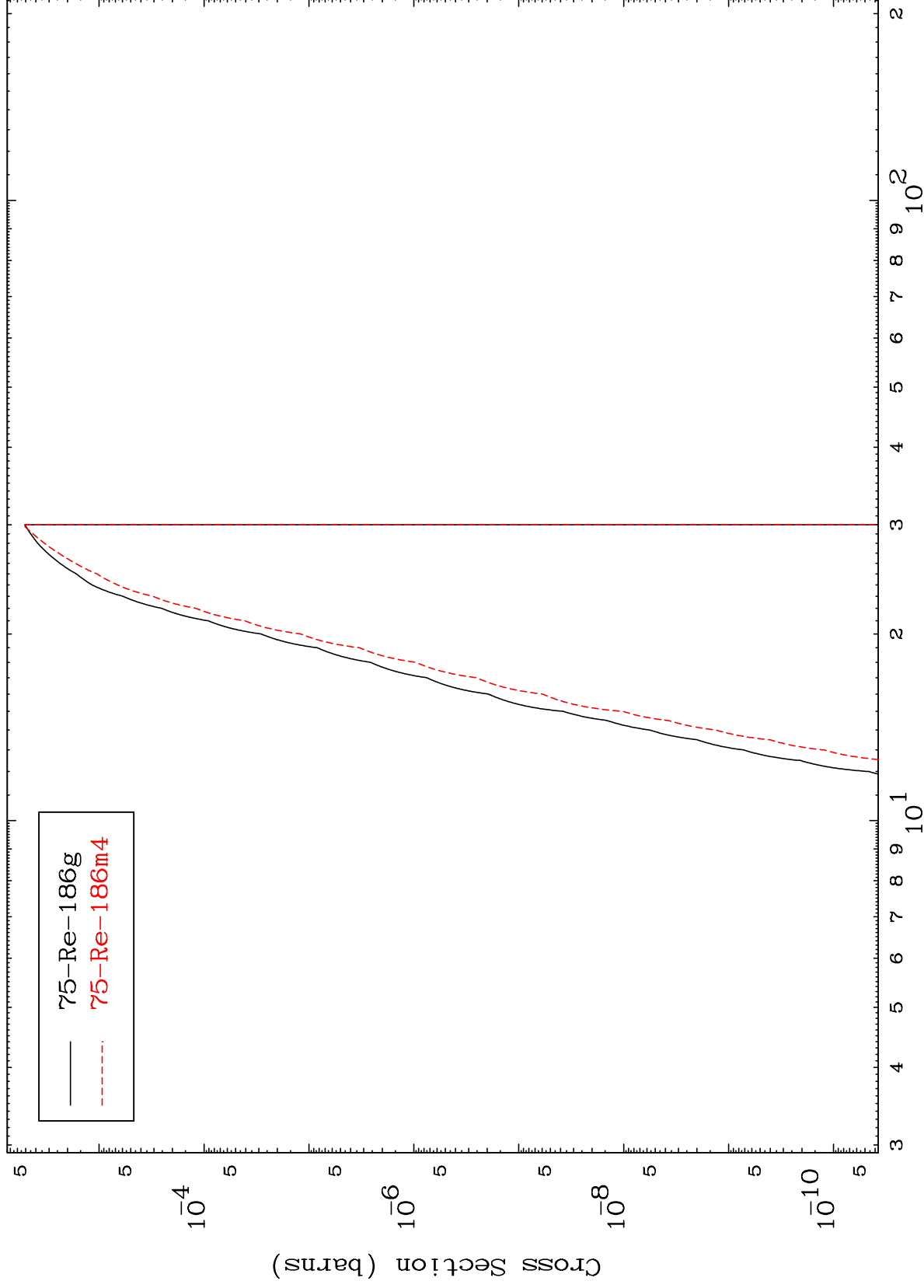
⁷⁷Ir-191

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$(n,2n) \alpha$

$^{77}\text{Ir-191}$

Radionuclide Production Cross Section



23

Incident Energy (MeV)

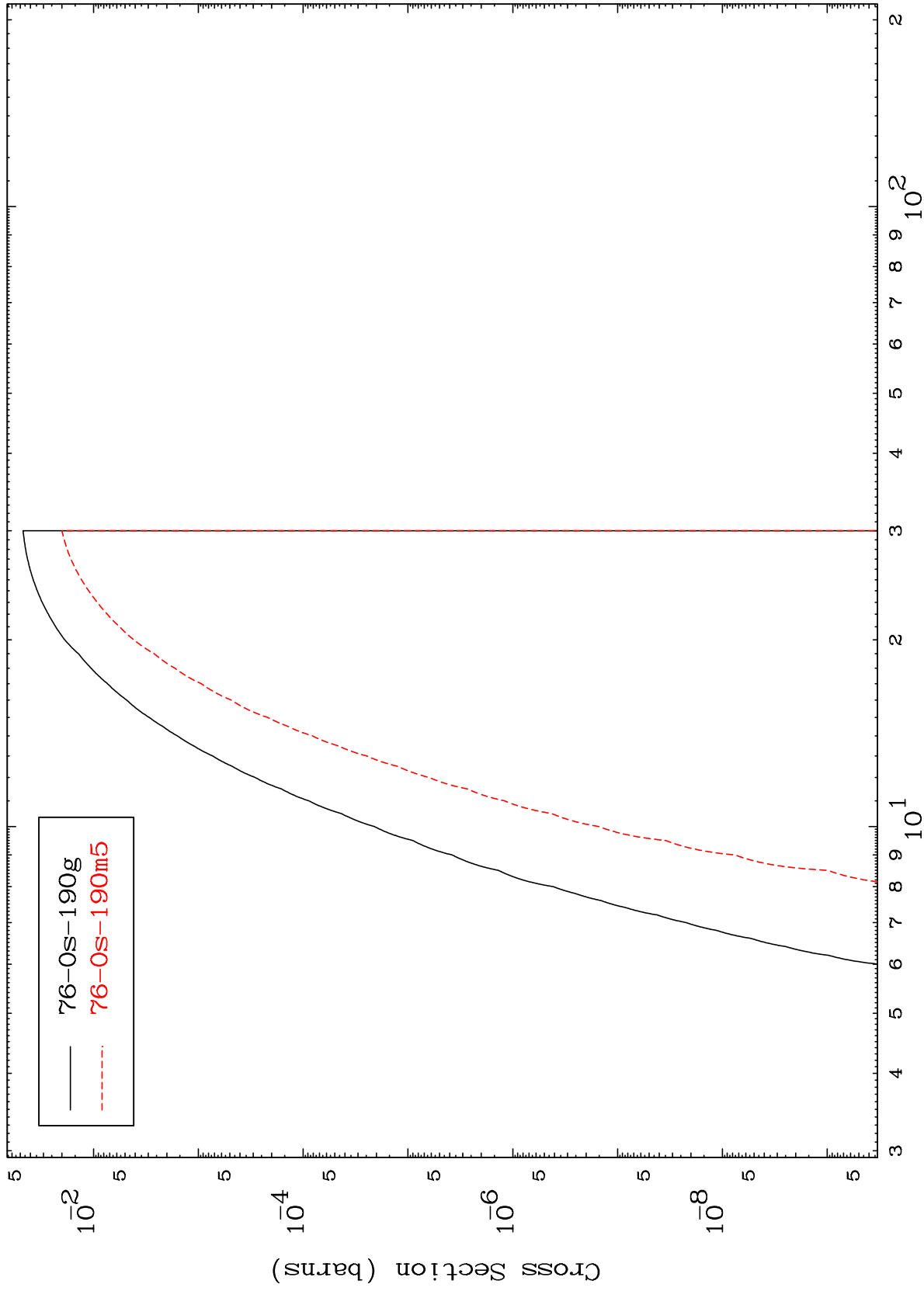
$^{77}\text{Ir-191}$

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(n,n') p

⁷⁷Ir-191

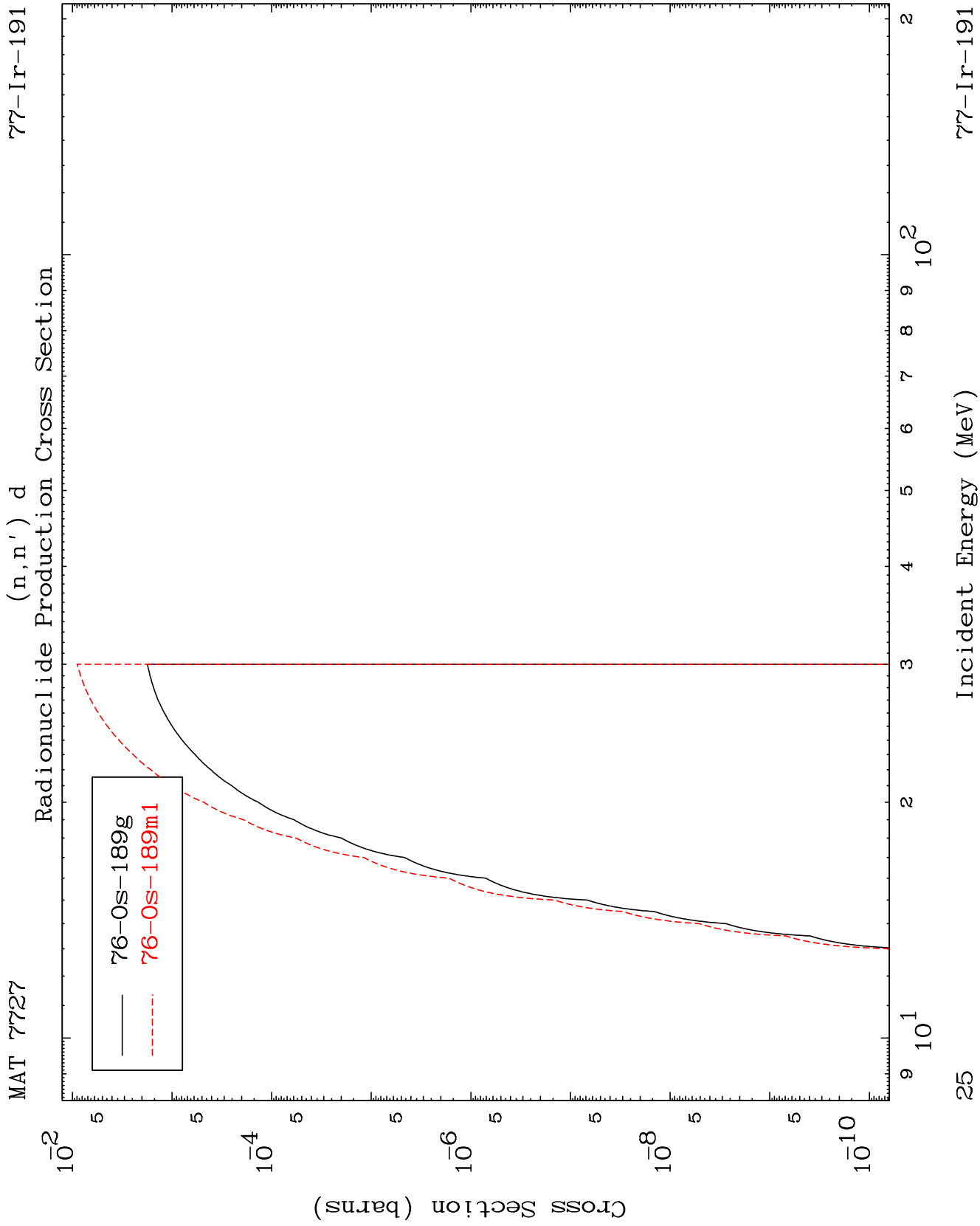
Radionuclide Production Cross Section



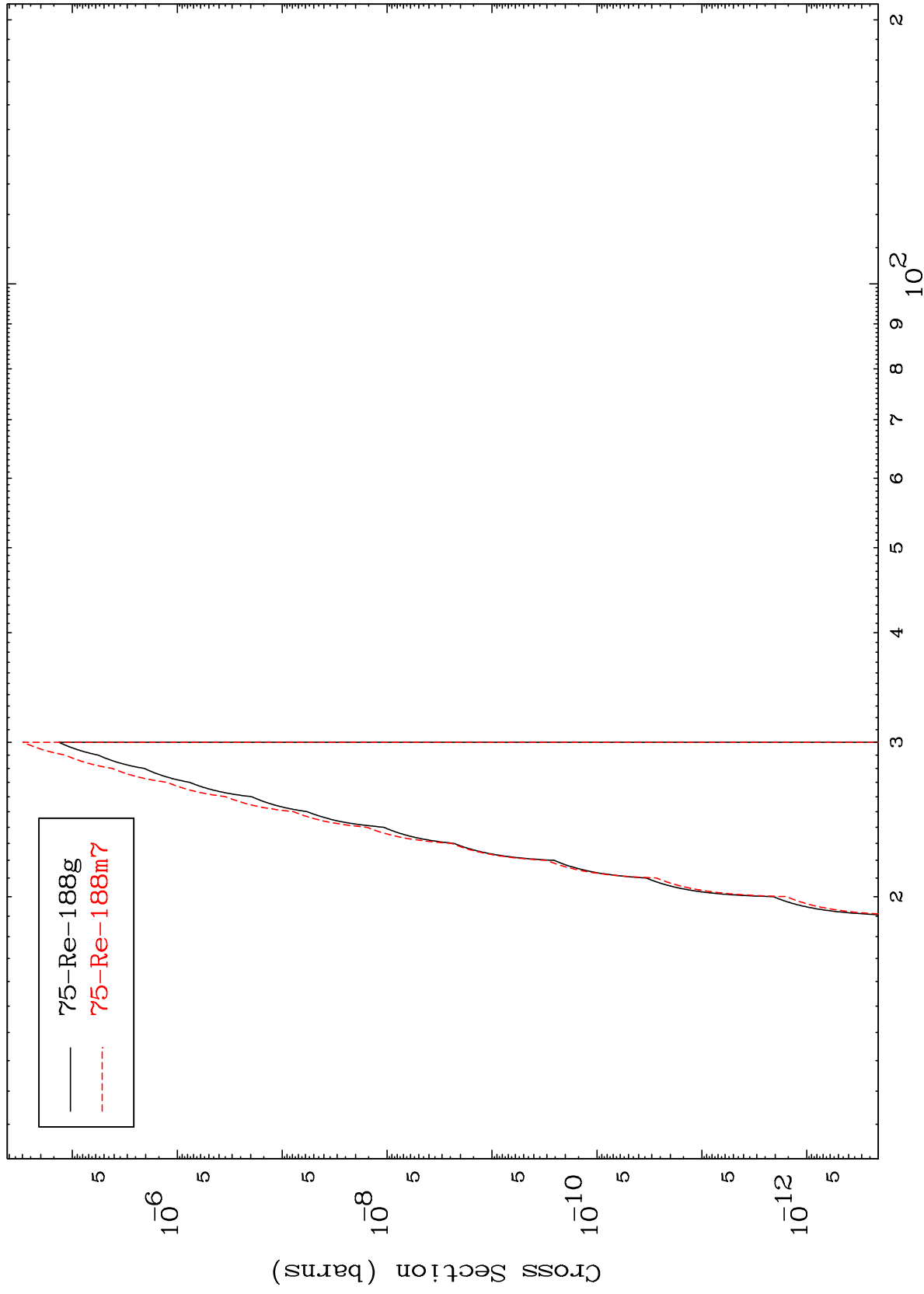
24

Incident Energy (MeV)

⁷⁷Ir-191



Radionuclide Production Cross Section

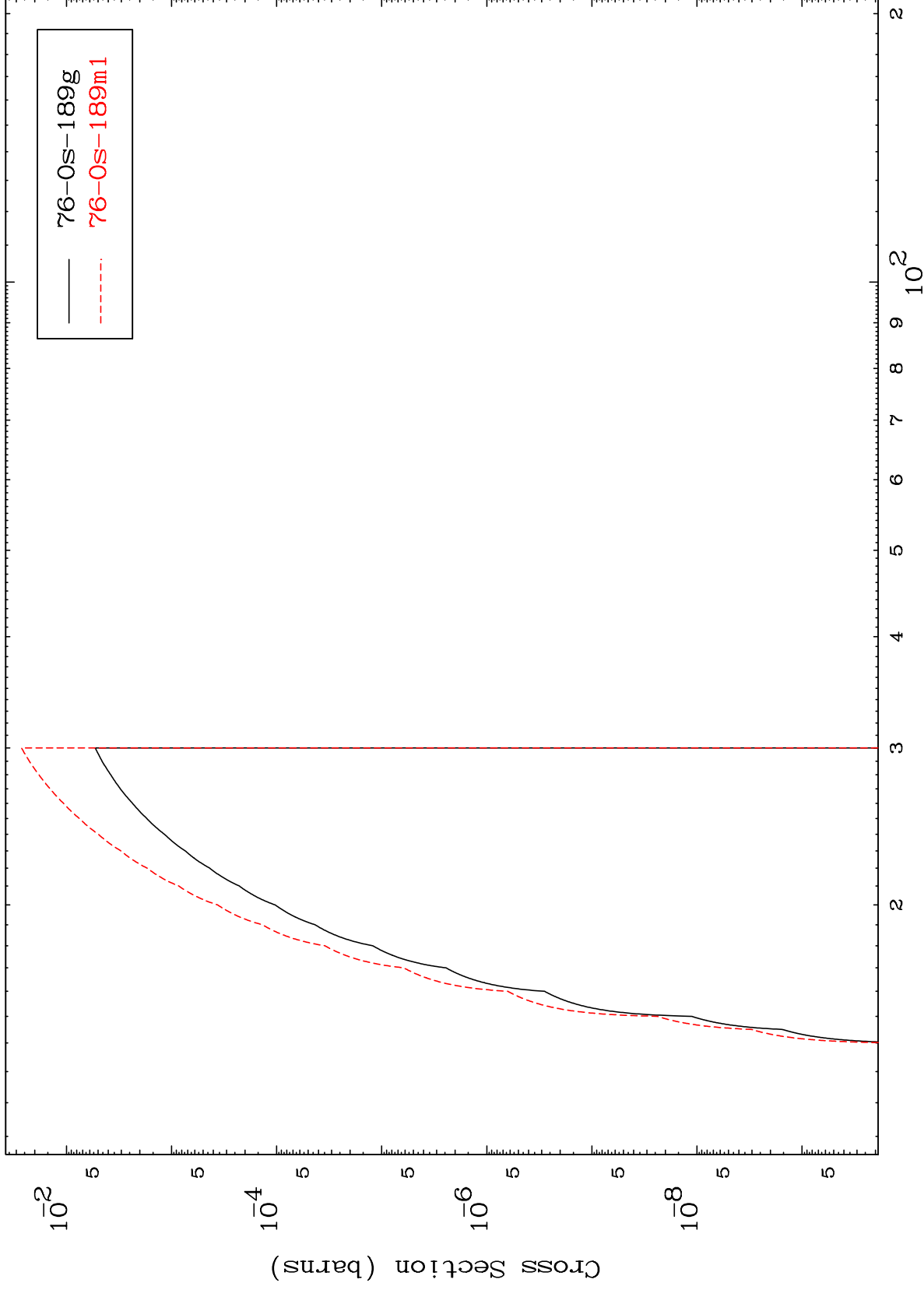


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(n,2n) p

⁷⁷Ir-191

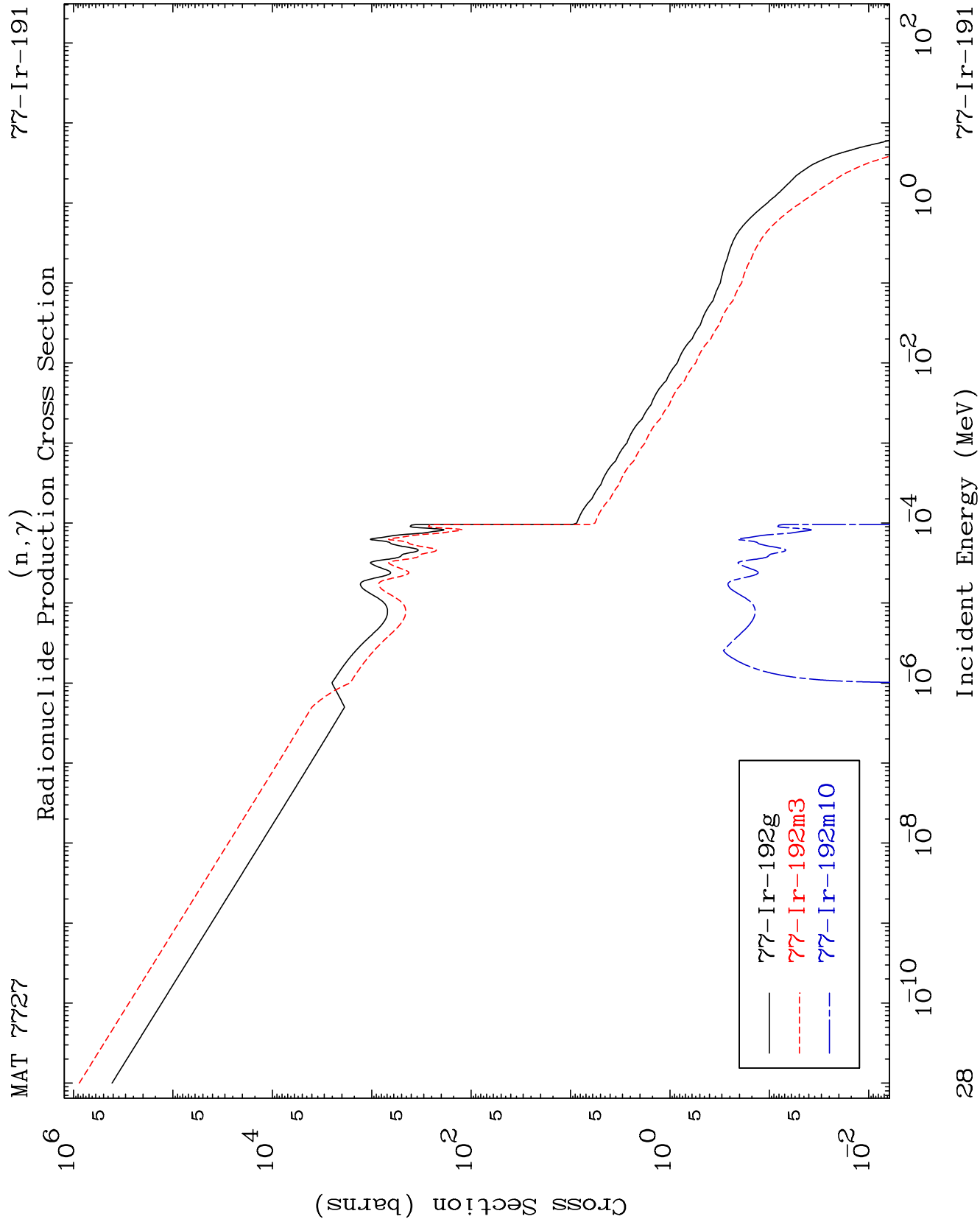
Radionuclide Production Cross Section



27

Incident Energy (MeV)

⁷⁷Ir-191

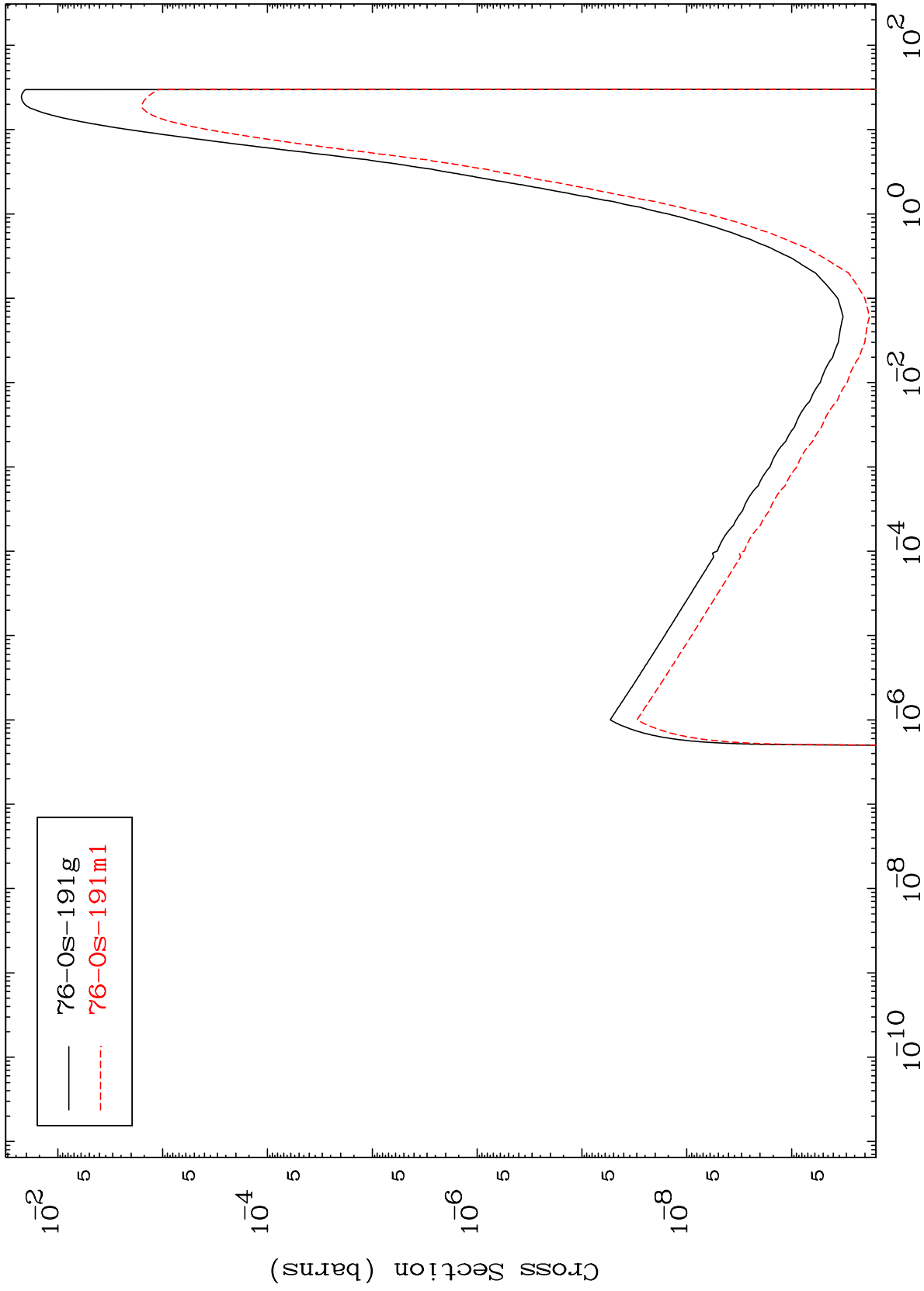


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(n,p)

77-Ir-191

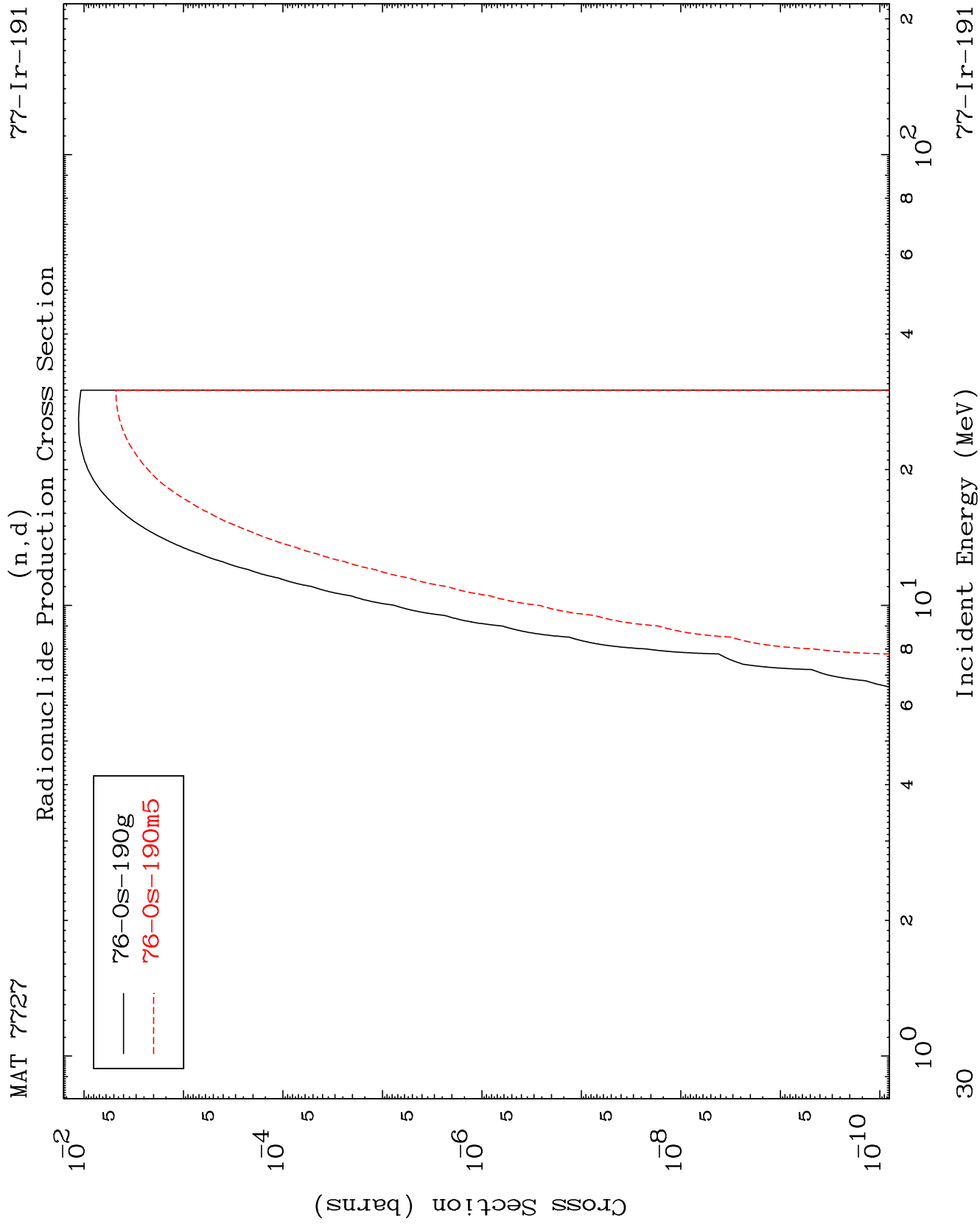
Radionuclide Production Cross Section



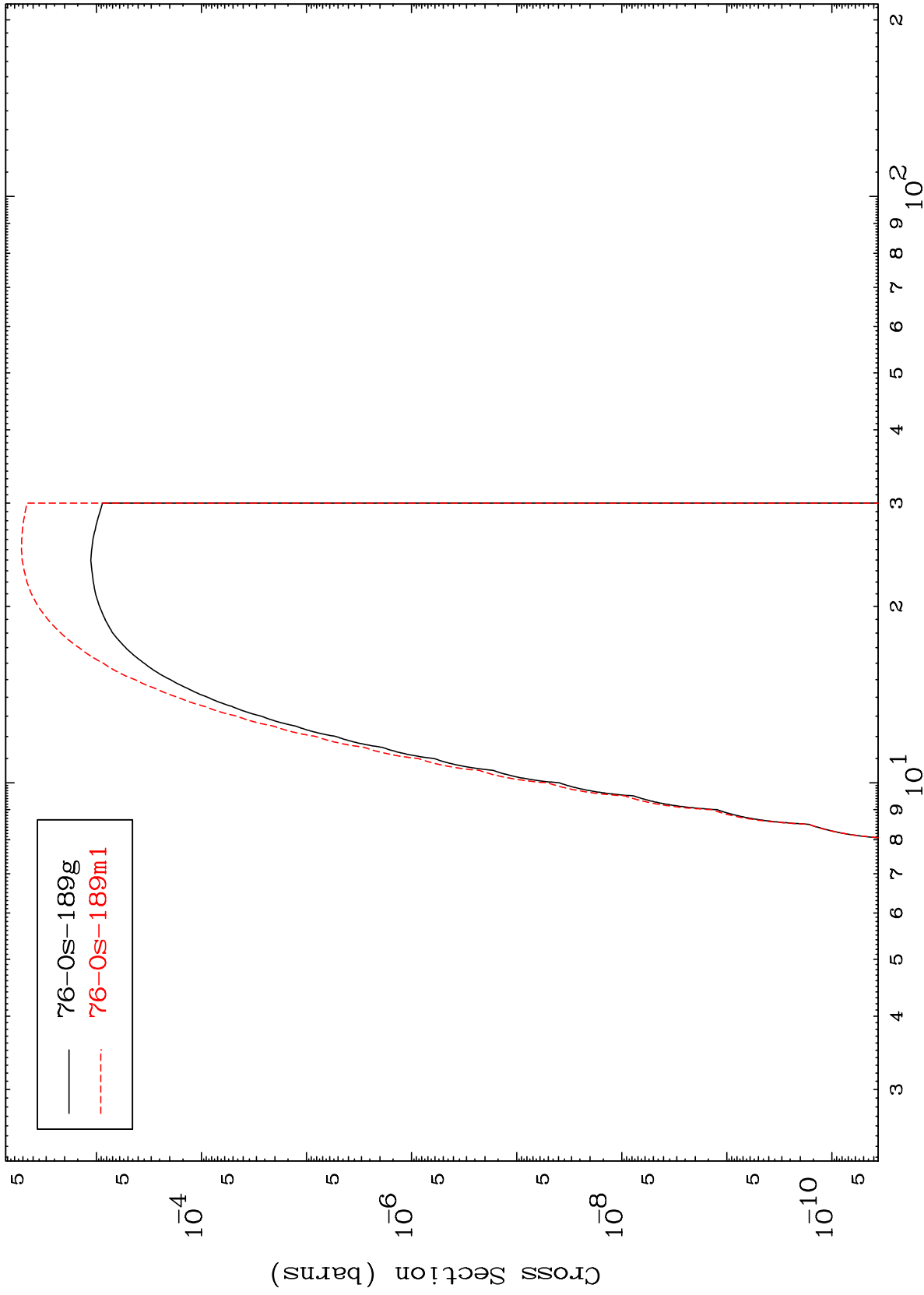
29

Incident Energy (MeV)

77-Ir-191



(n,t)
Radionuclide Production Cross Section

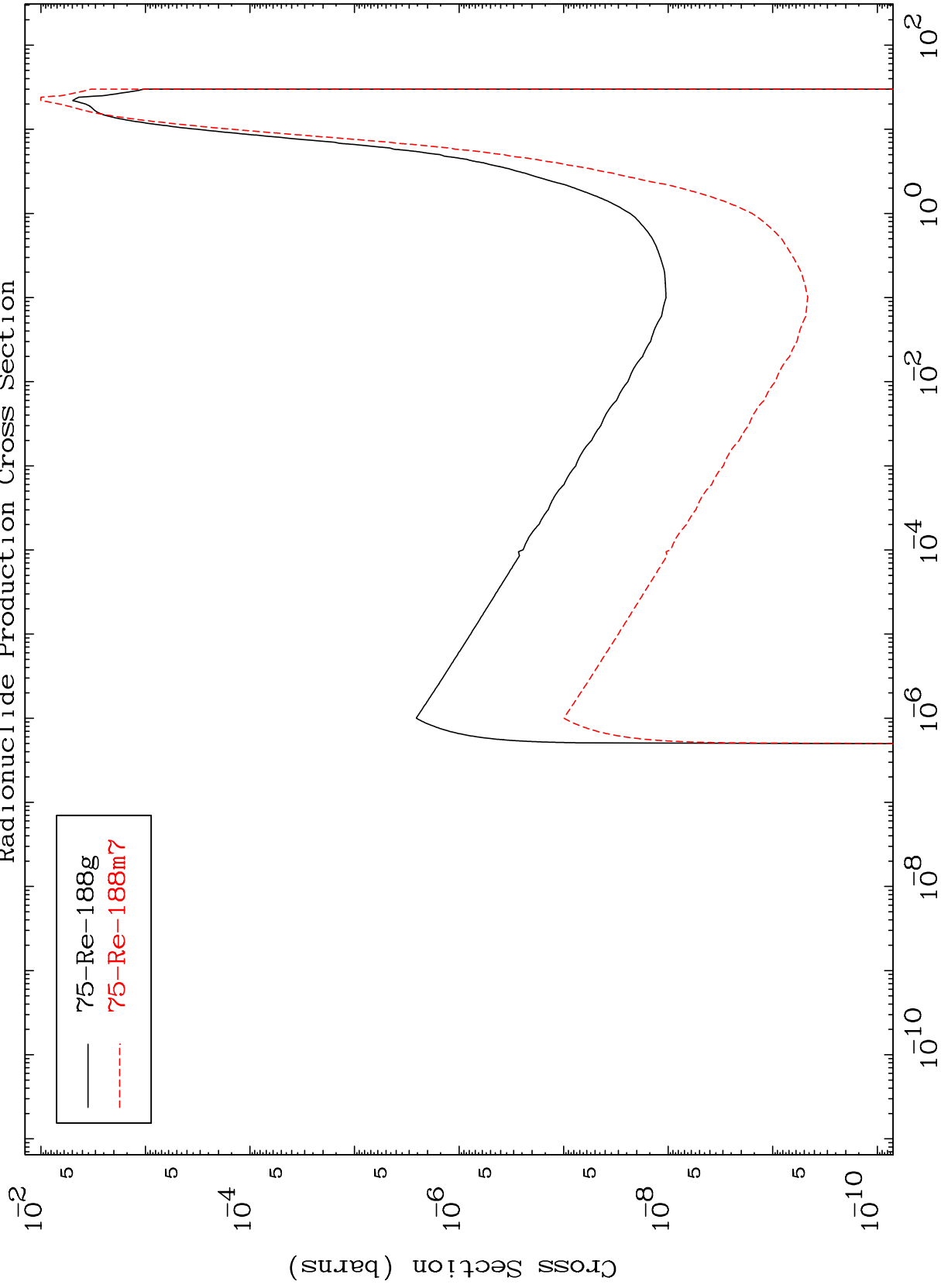


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(n,α)

77-Ir-191

Radionuclide Production Cross Section



32

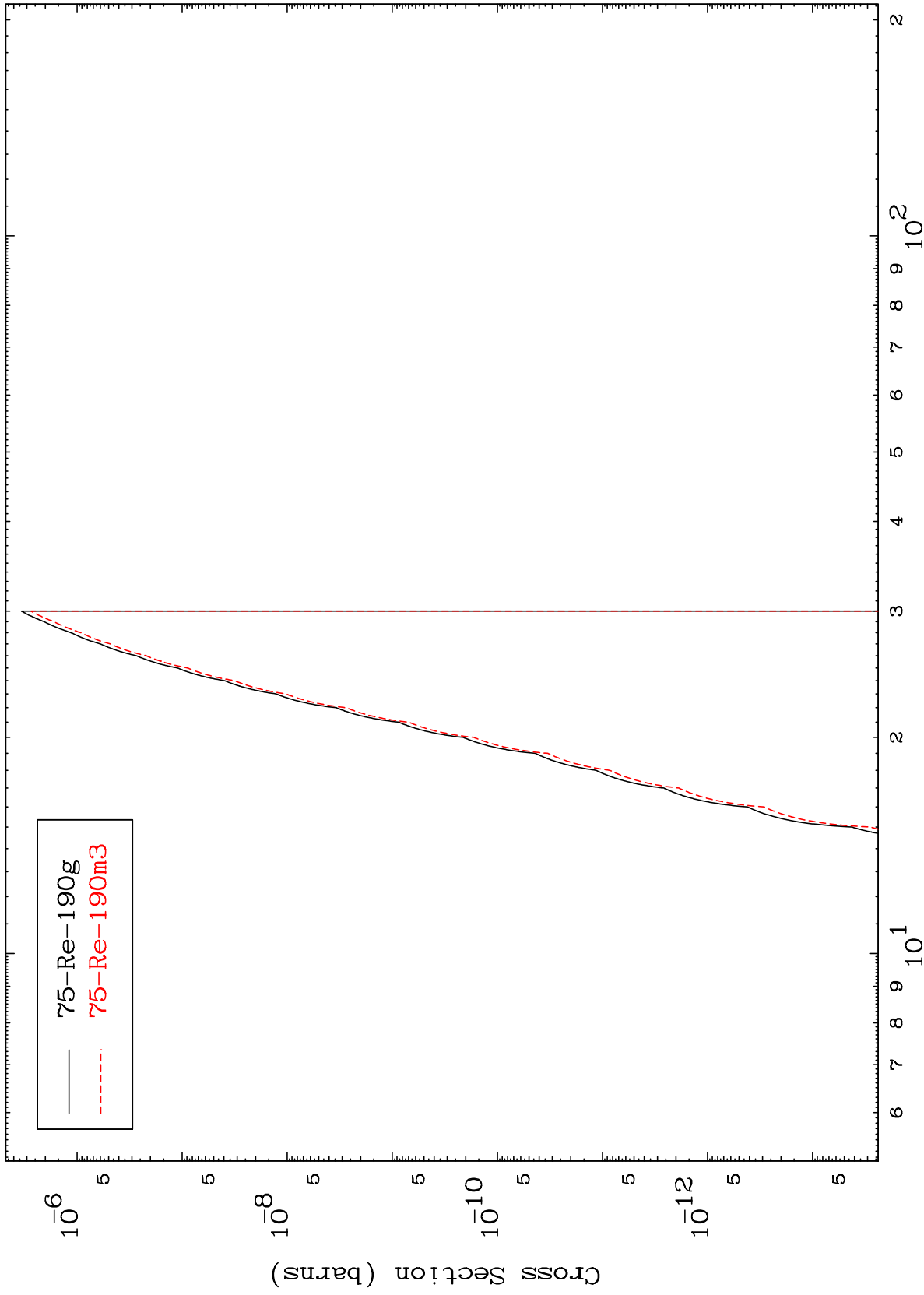
Incident Energy (MeV)

77-Ir-191

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77-Ir-191

(n,2p)
Radionuclide Production Cross Section



33

Incident Energy (MeV)

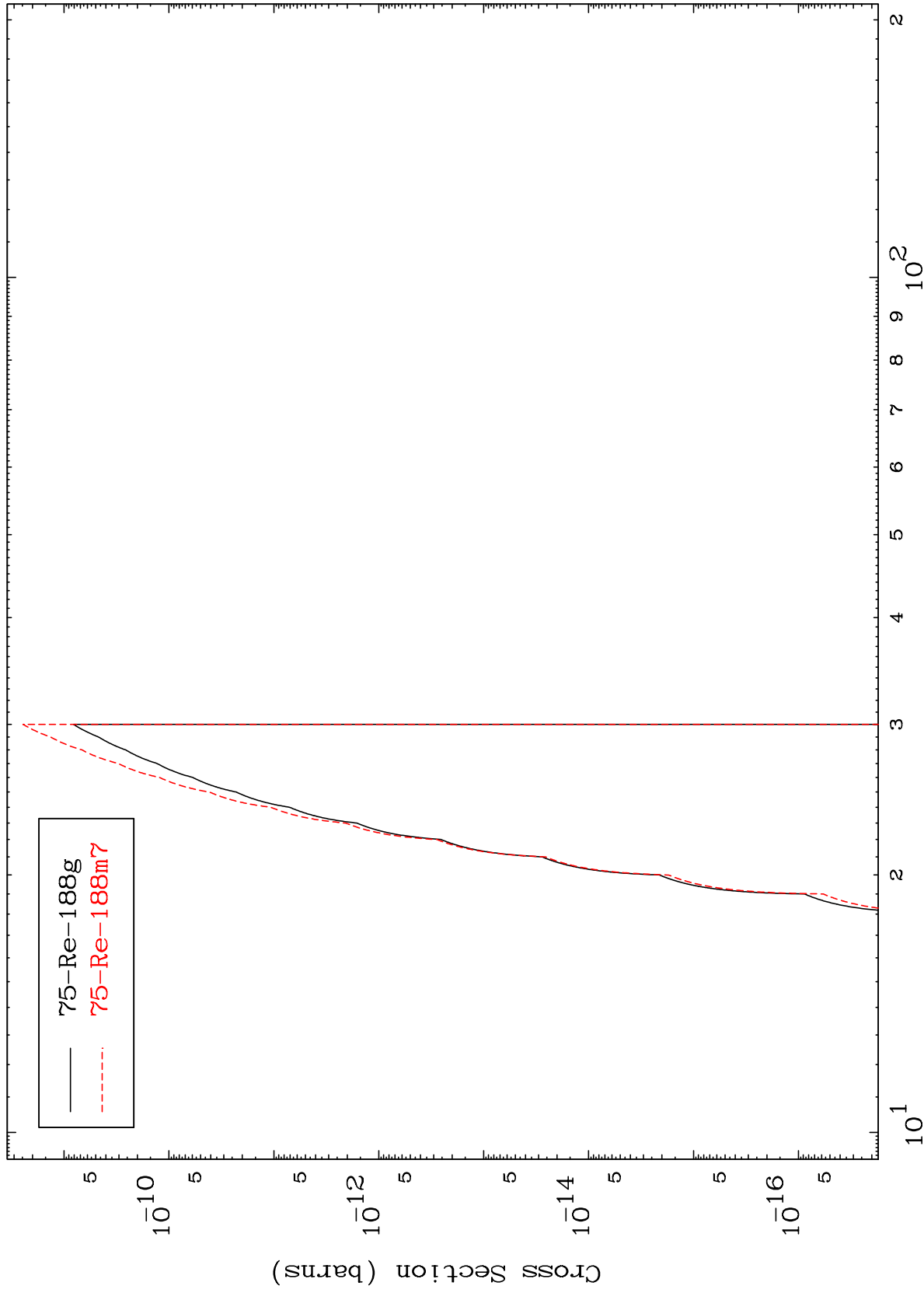
77-Ir-191

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(n,p) t

77-Ir-191

Radionuclide Production Cross Section



34

Incident Energy (MeV)

77-Ir-191