

Program EVALPLOT
(Version 2017-1)

by

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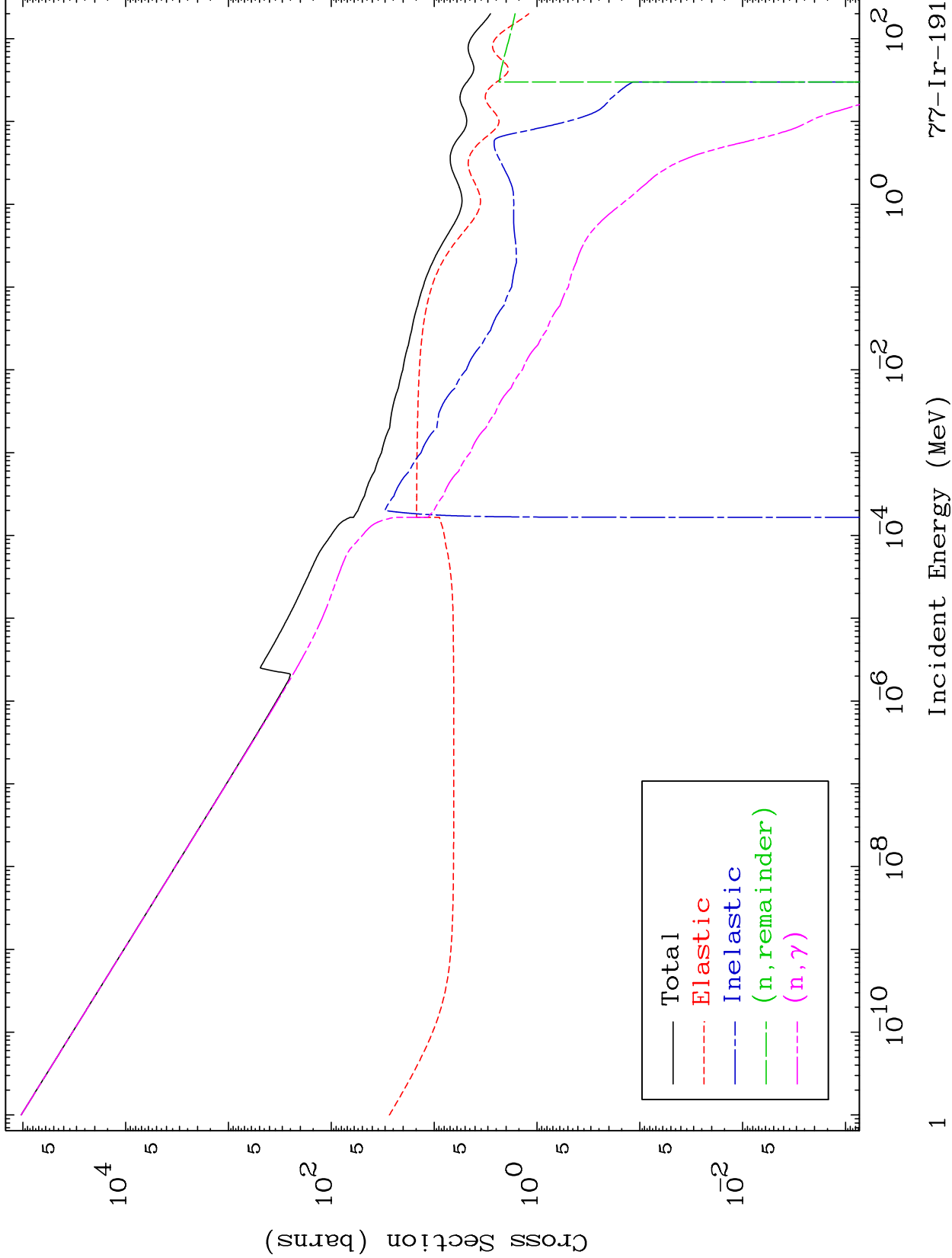
Press Mouse Button to Start

MAT 7727

Major

293 Kelvin Cross Sections

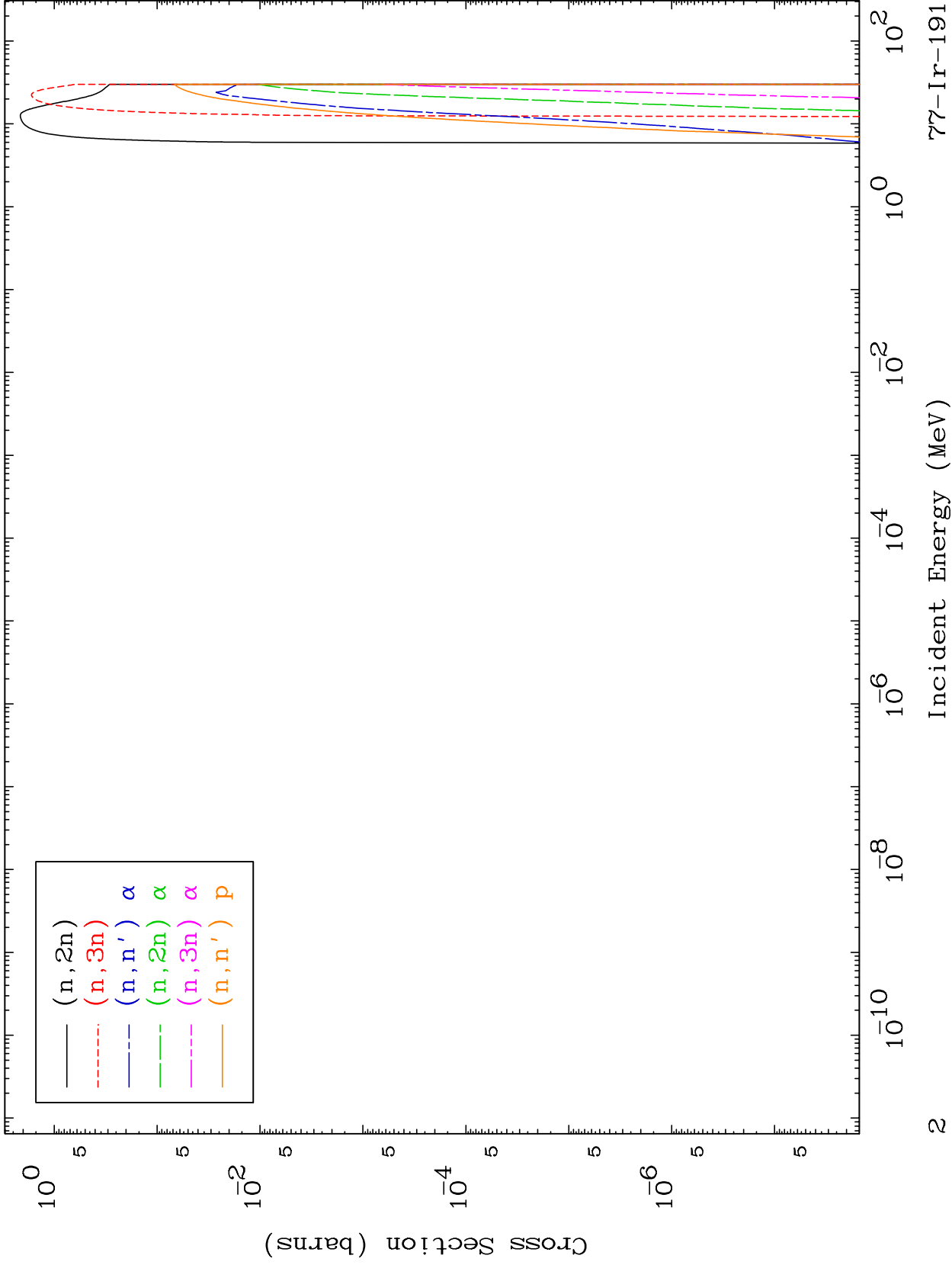
77-Ir-191

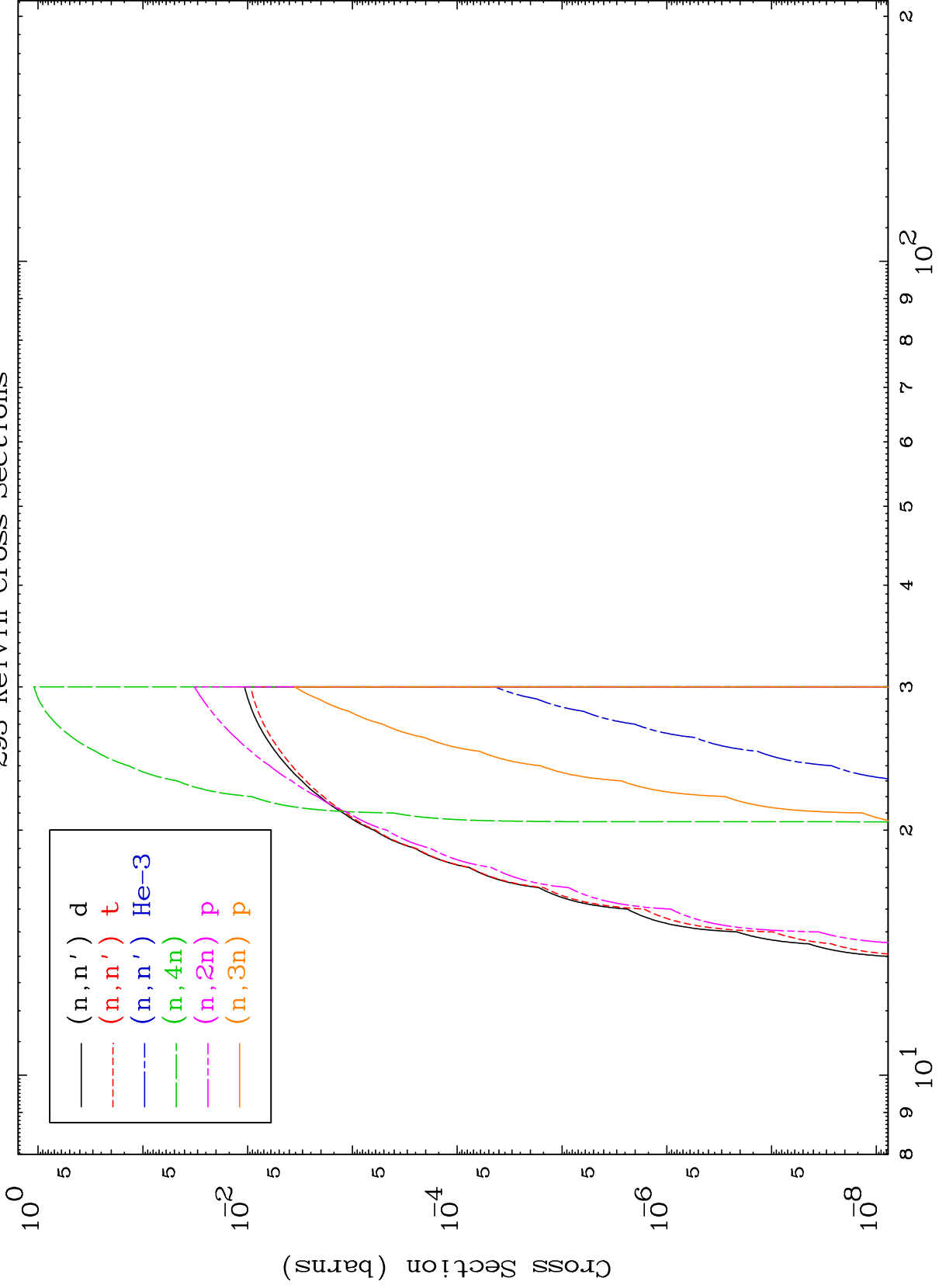


MAT 7727

Neutron Production
293 Kelvin Cross Sections

77-Ir-191

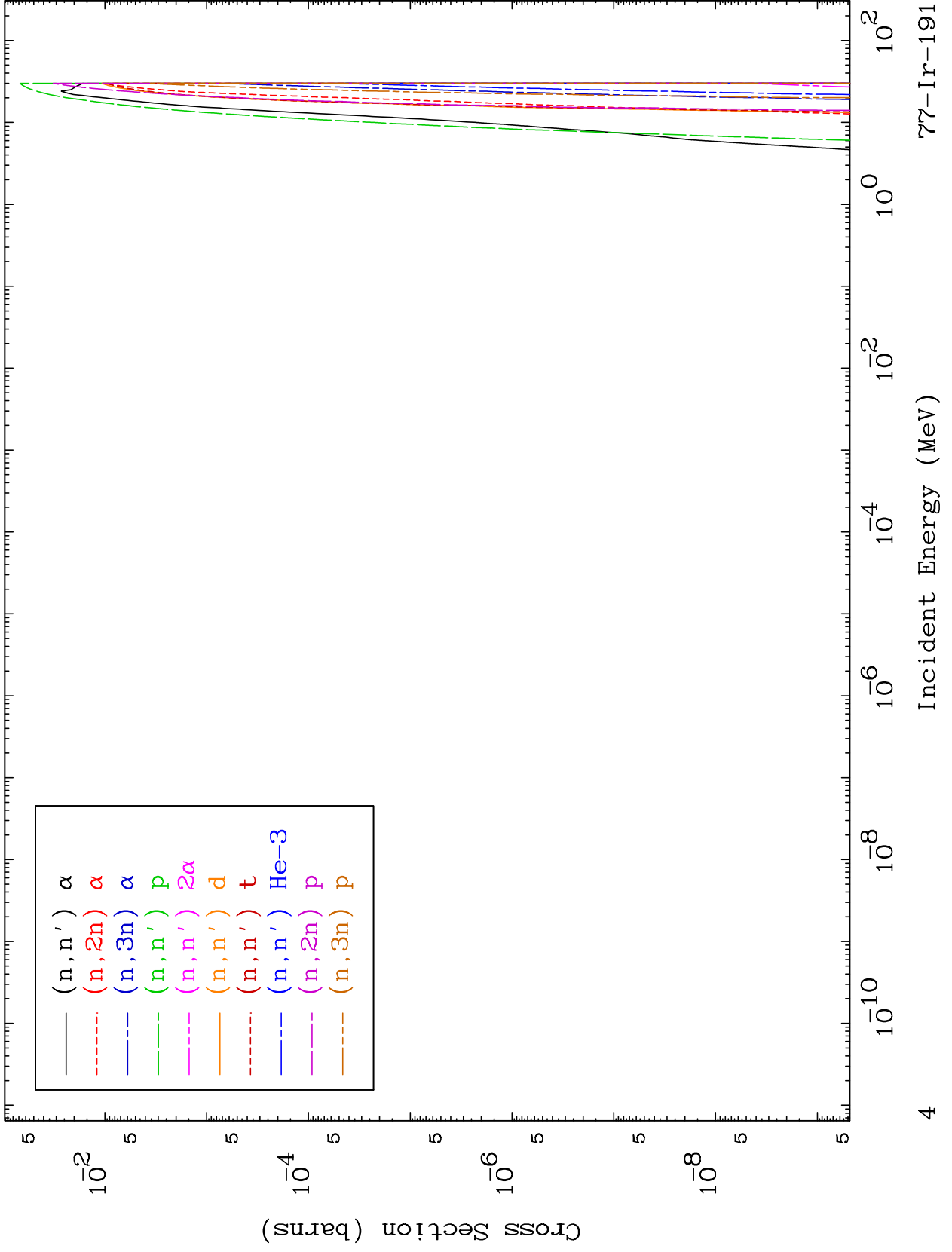




MAT 7727

Charged Particle
293 Kelvin Cross Sections

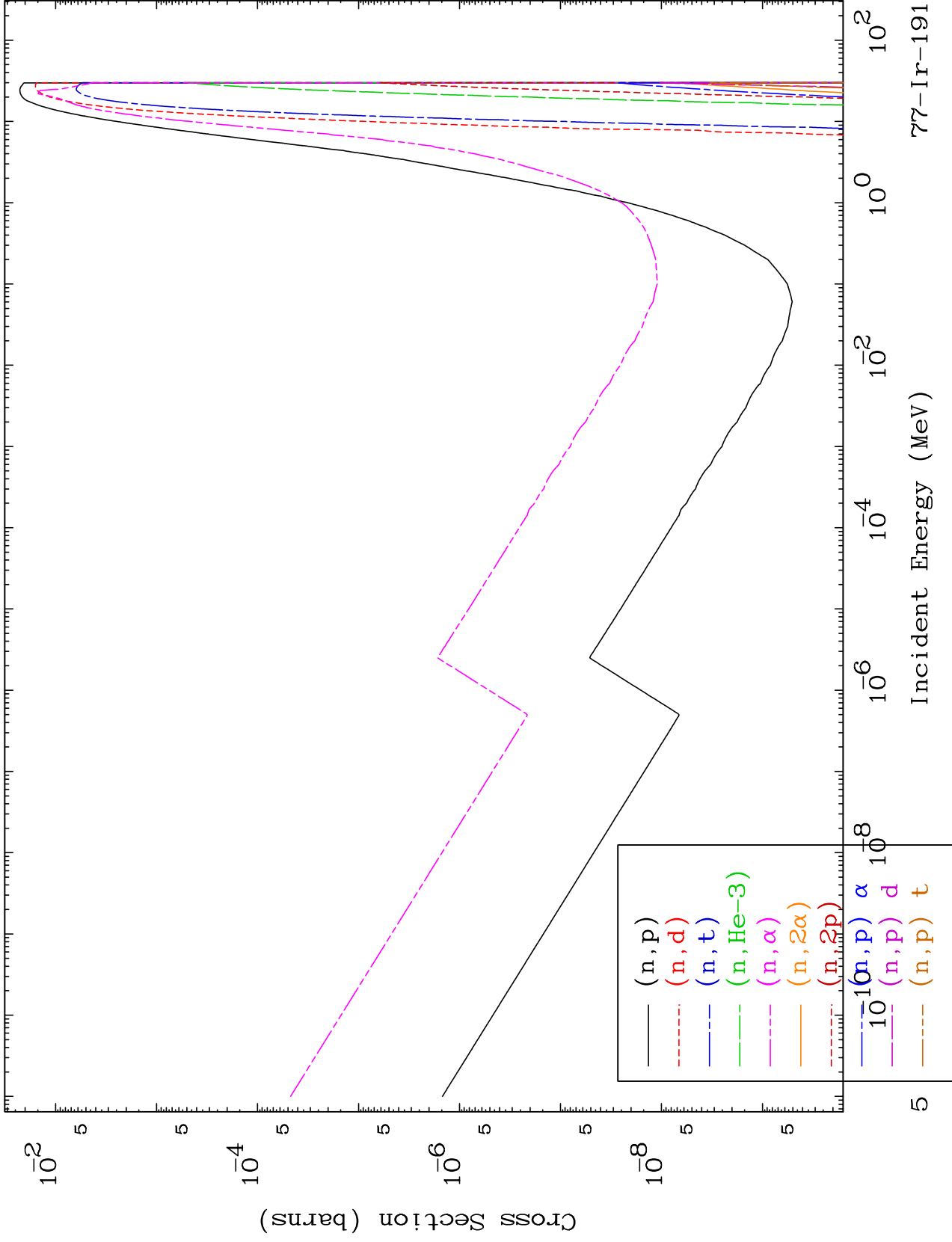
77-Ir-191

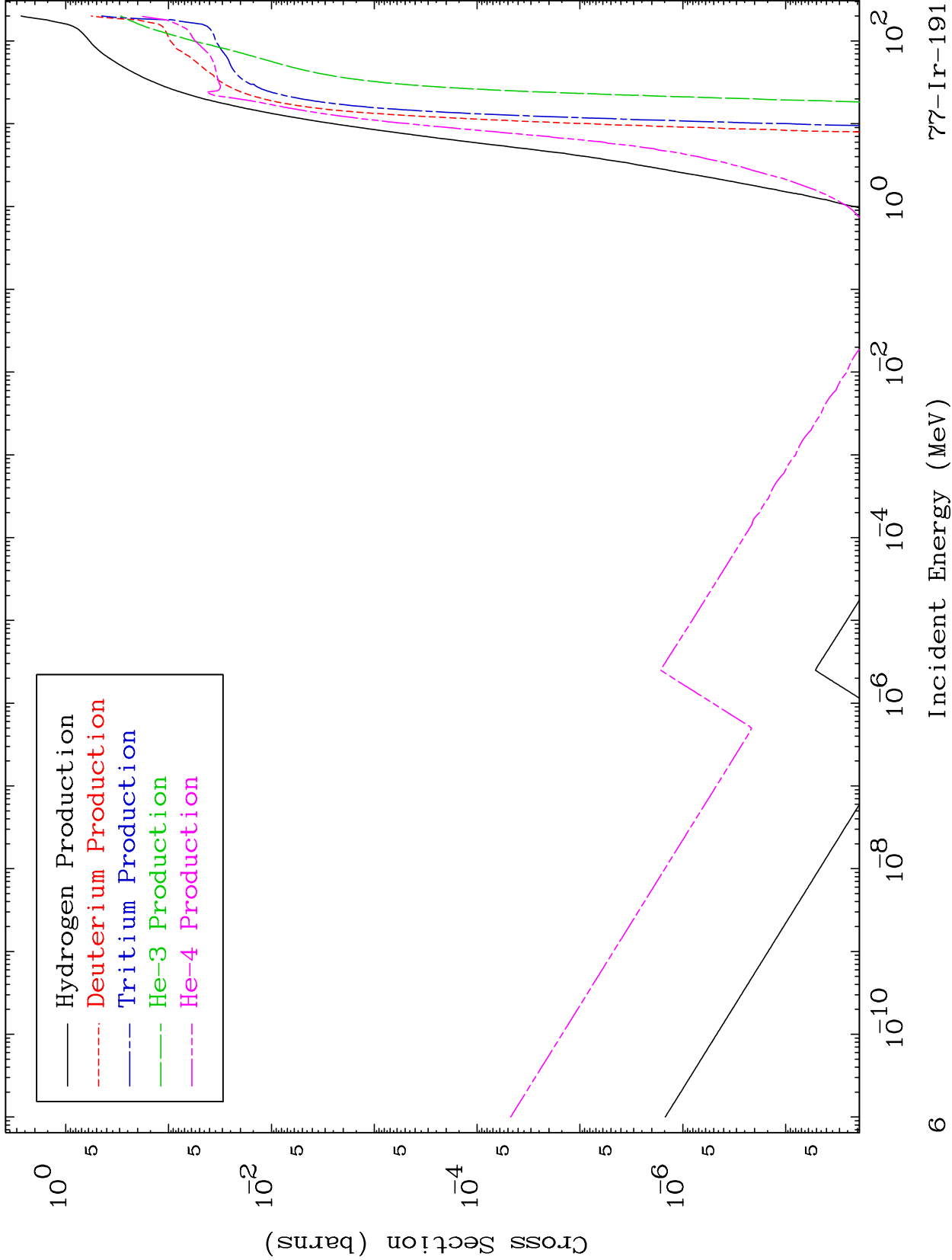


MAT 7727

Charged Particle
293 Kelvin Cross Sections

77-Ir-191

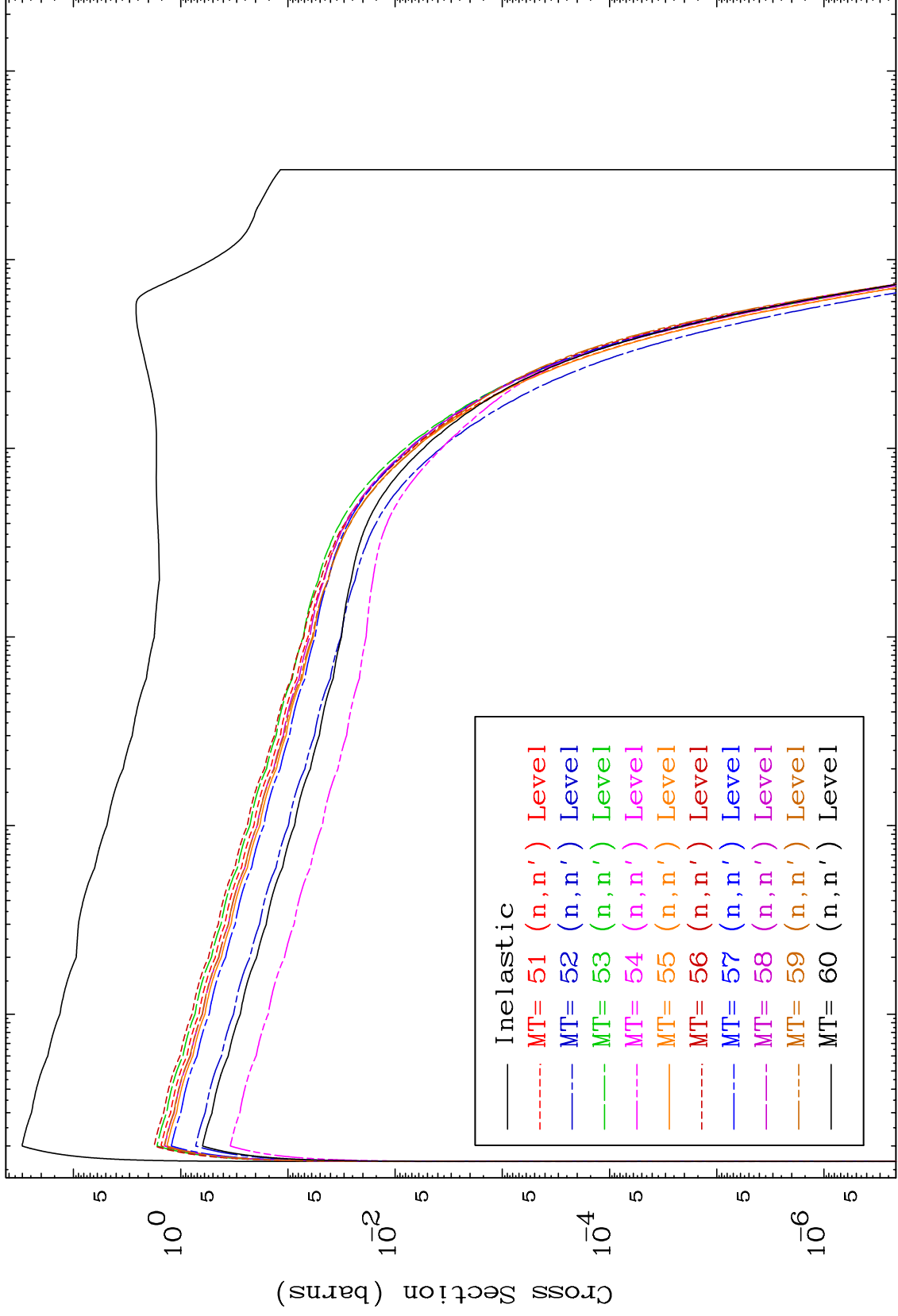




MAT 7727

(n,n') Level
293 Kelvin Cross Sections

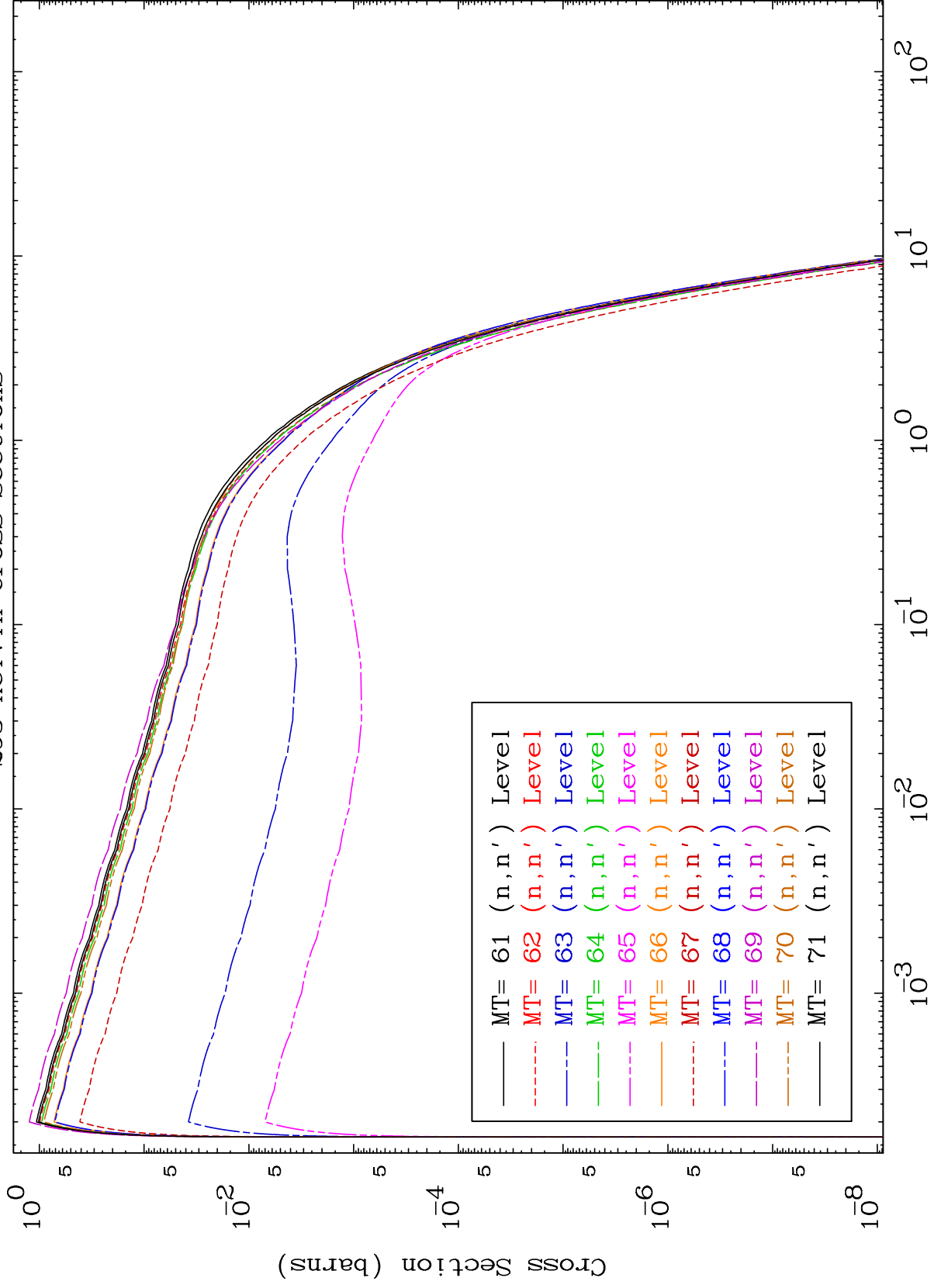
77-Ir-191



MAT 7727

293 (n,n') Level
Kelvin Cross Sections

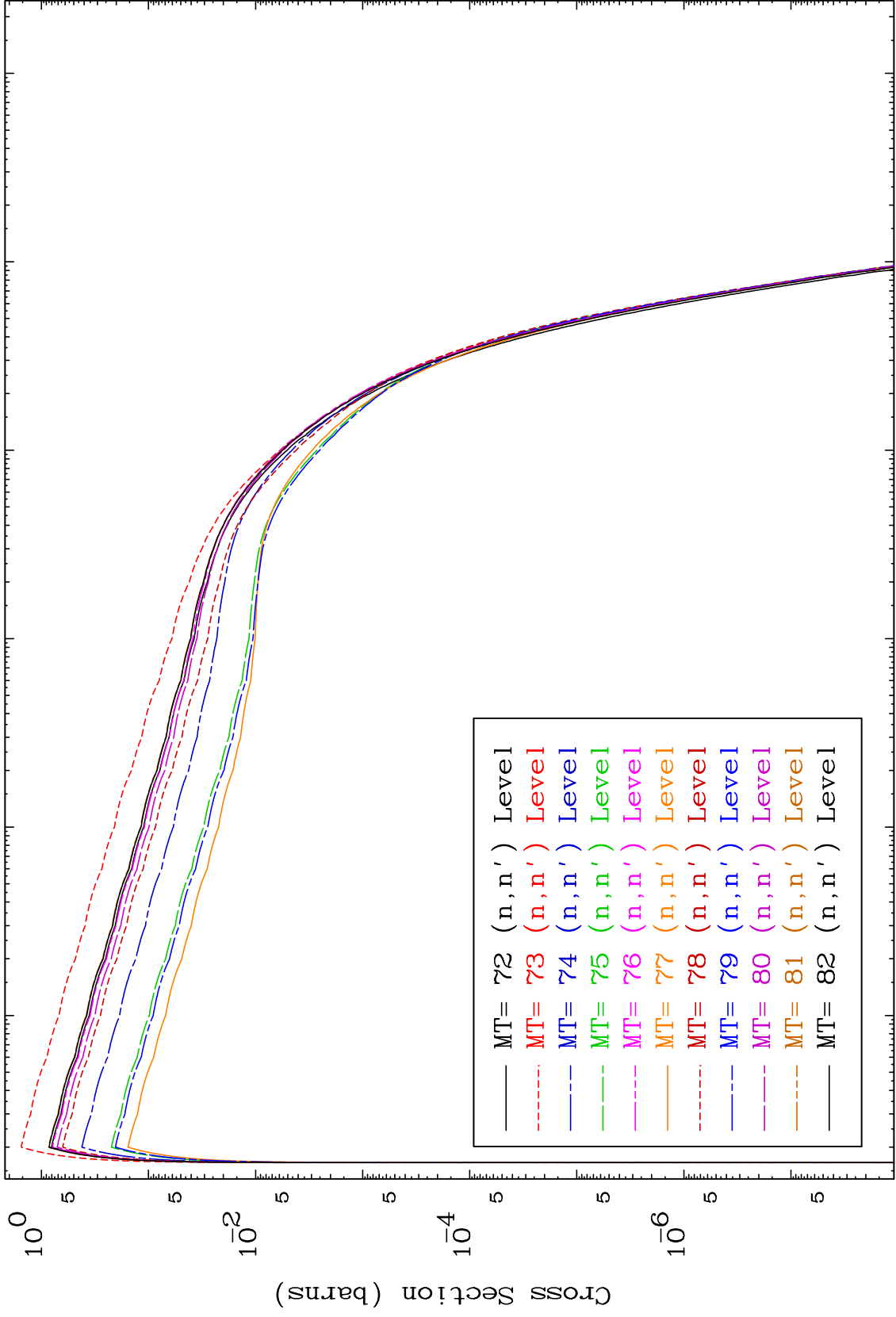
77-Ir-191



MAT 7727

293 Kelvin Cross Sections
(n,n') Level

77-Ir-191

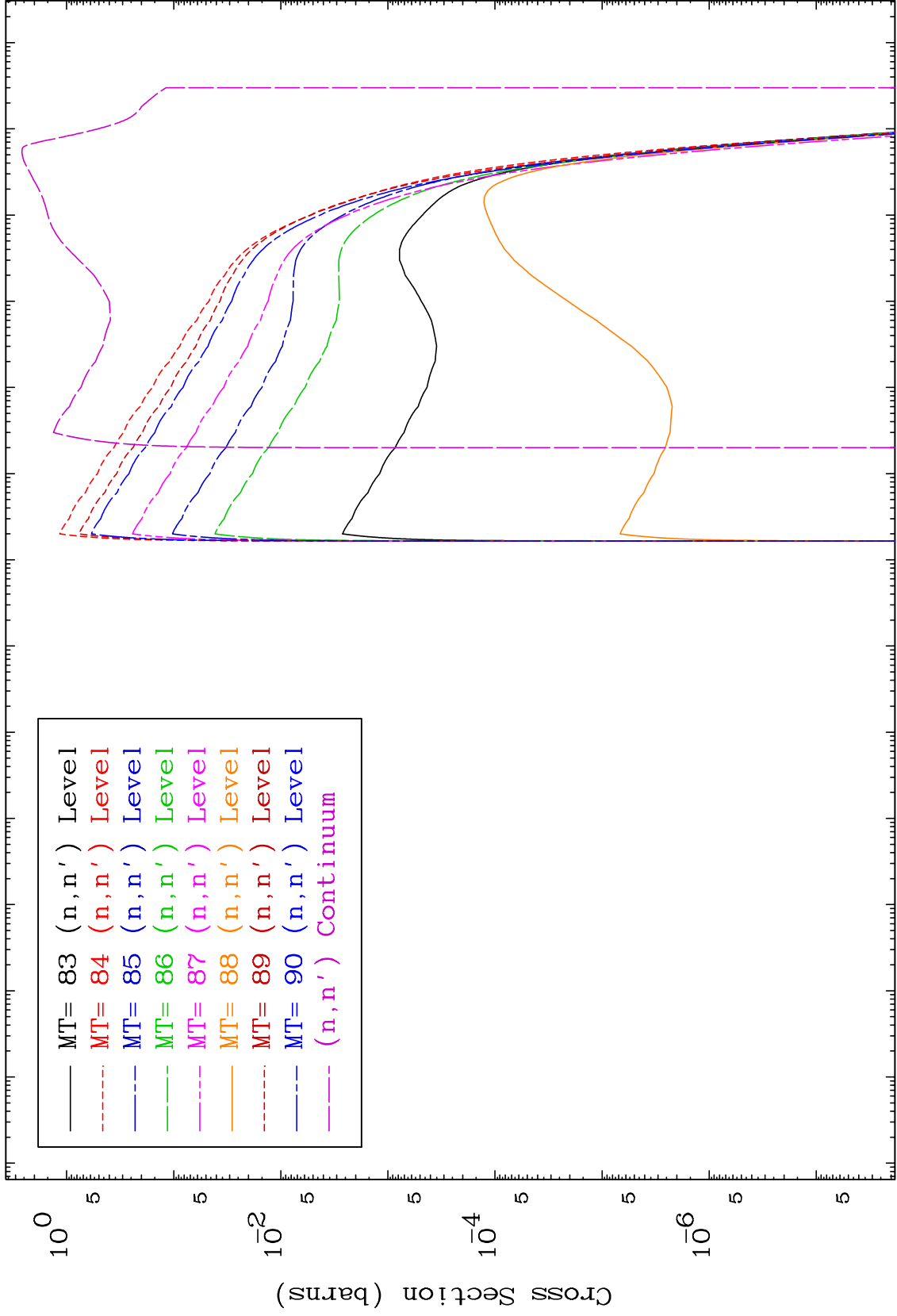


MAT 7727

(n,n') Level

77-Ir-191

293 Kelvin Cross Sections



10

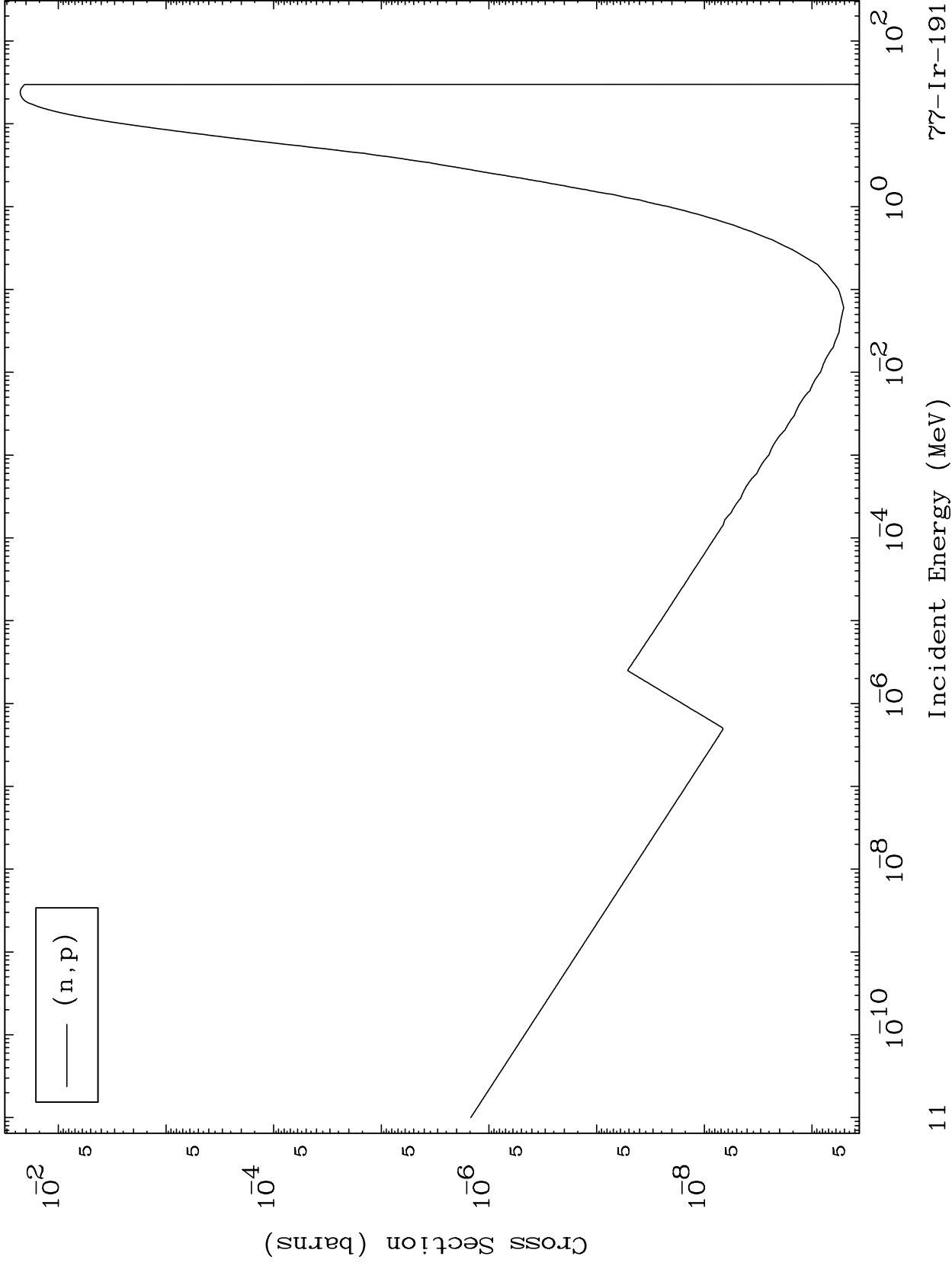
Incident Energy (MeV)

77-Ir-191

MAT 7727

(n,p) Levels
293 Kelvin Cross Sections

77-Ir-191

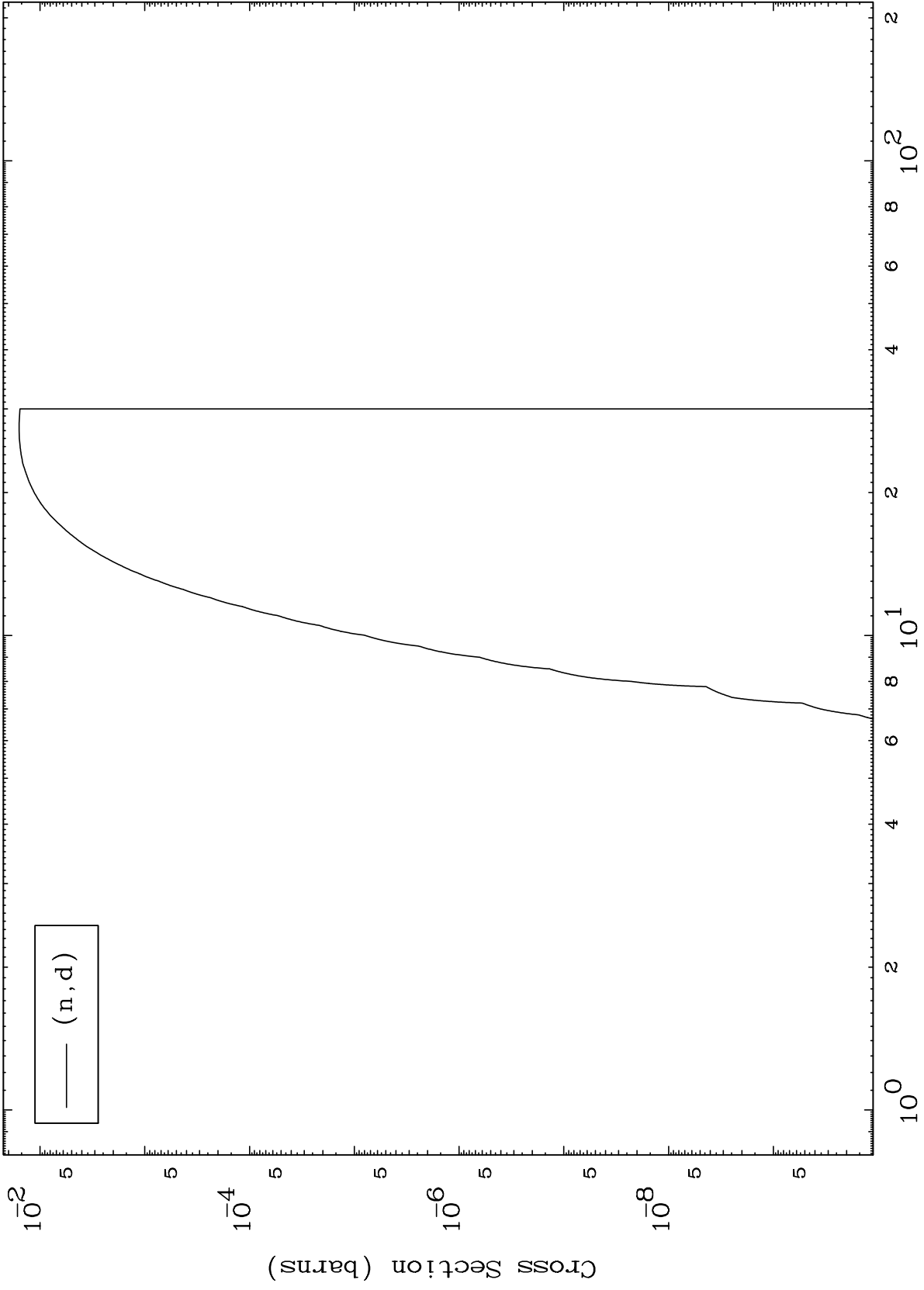


77-Ir-191

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(n,d) Levels
293 Kelvin Cross Sections

⁷⁷Ir-191



12

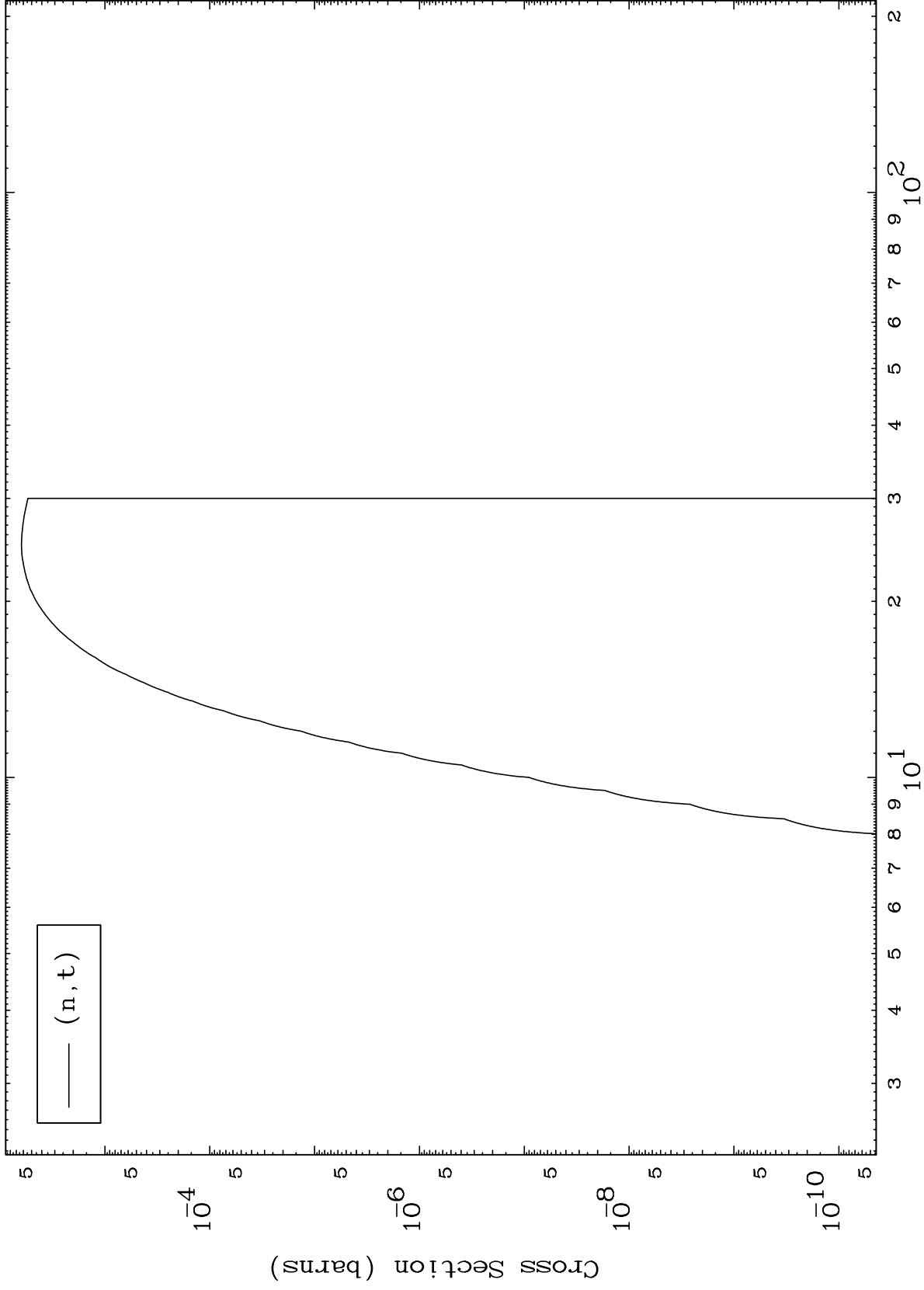
Incident Energy (MeV)

⁷⁷Ir-191

MAT 7727

(n,t) Levels
293 Kelvin Cross Sections

77-Ir-191



13

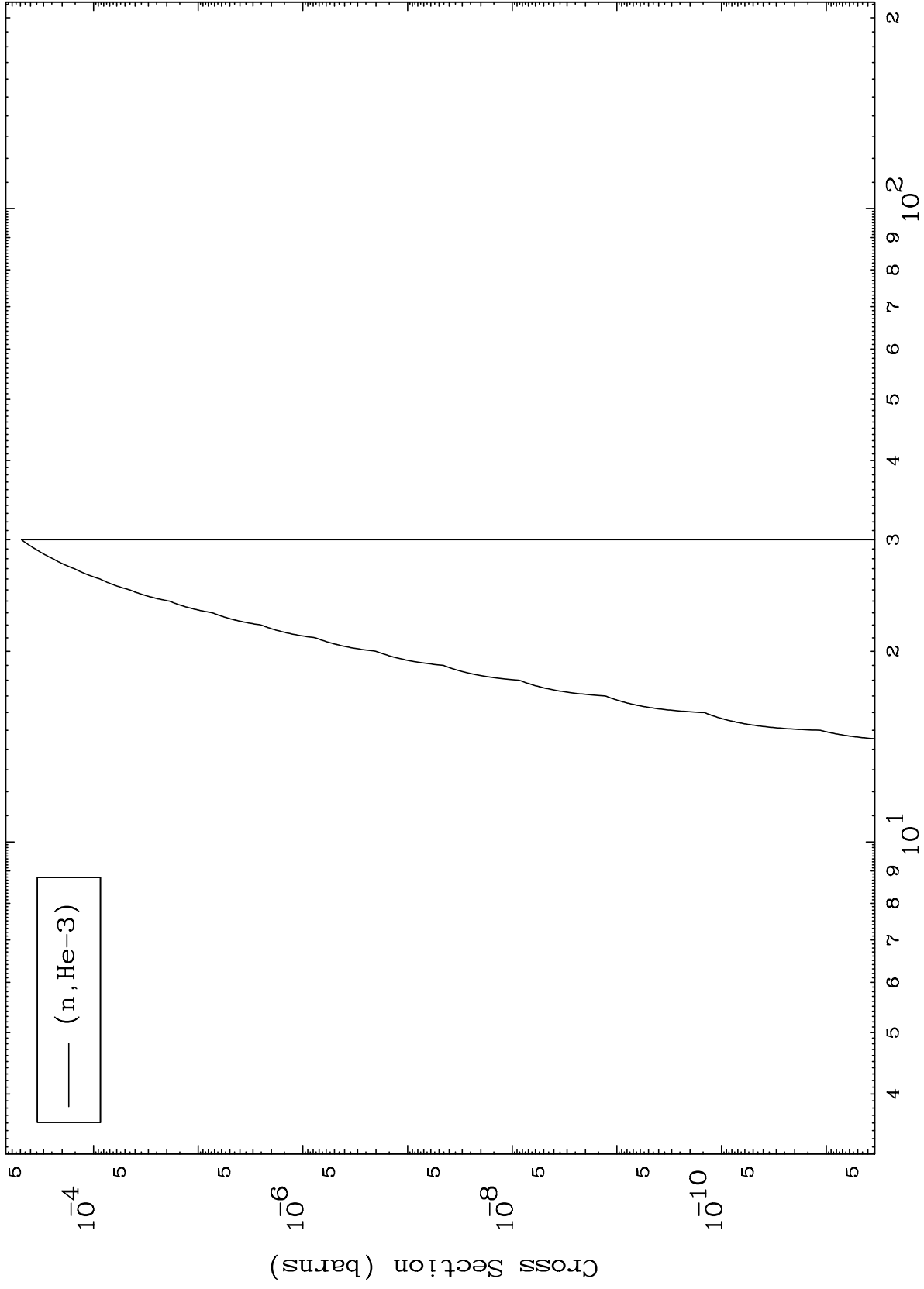
Incident Energy (MeV)

77-Ir-191

MAT 7727

(n,He3) Levels
293 Kelvin Cross Sections

77-Ir-191



14

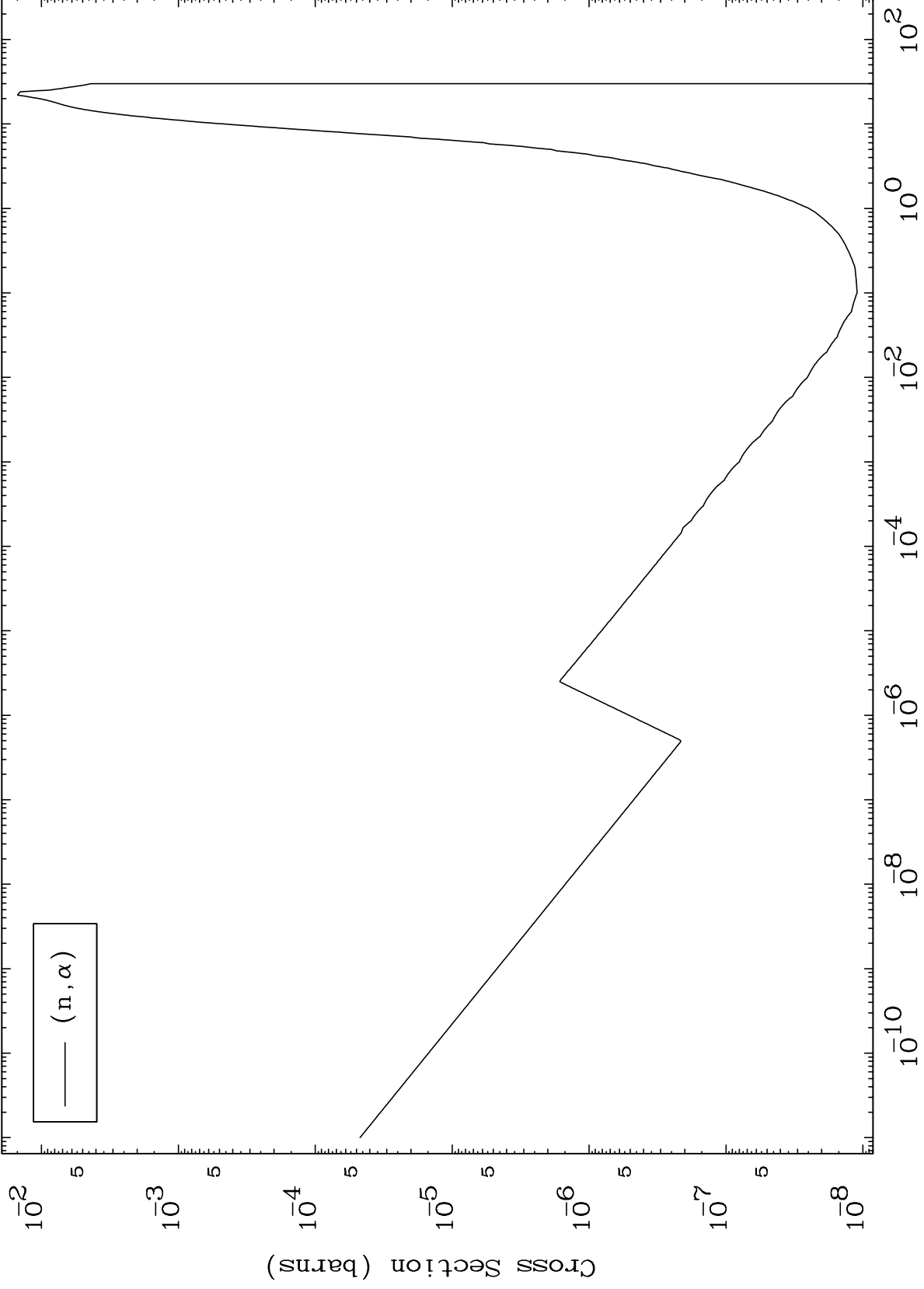
Incident Energy (MeV)

77-Ir-191

MAT 7727

(n,α) Levels
293 Kelvin Cross Sections

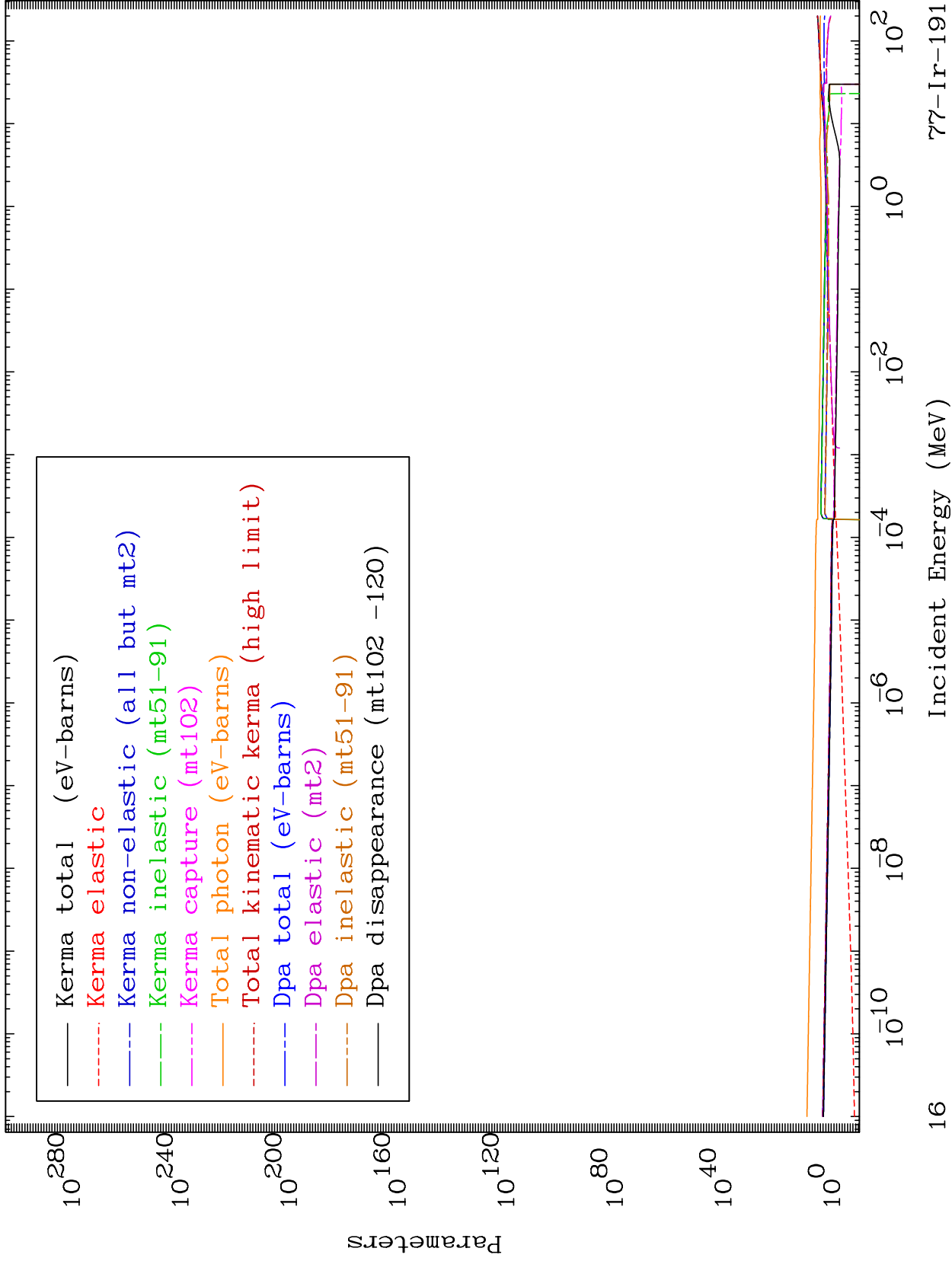
77-Ir-191



15

Incident Energy (MeV)

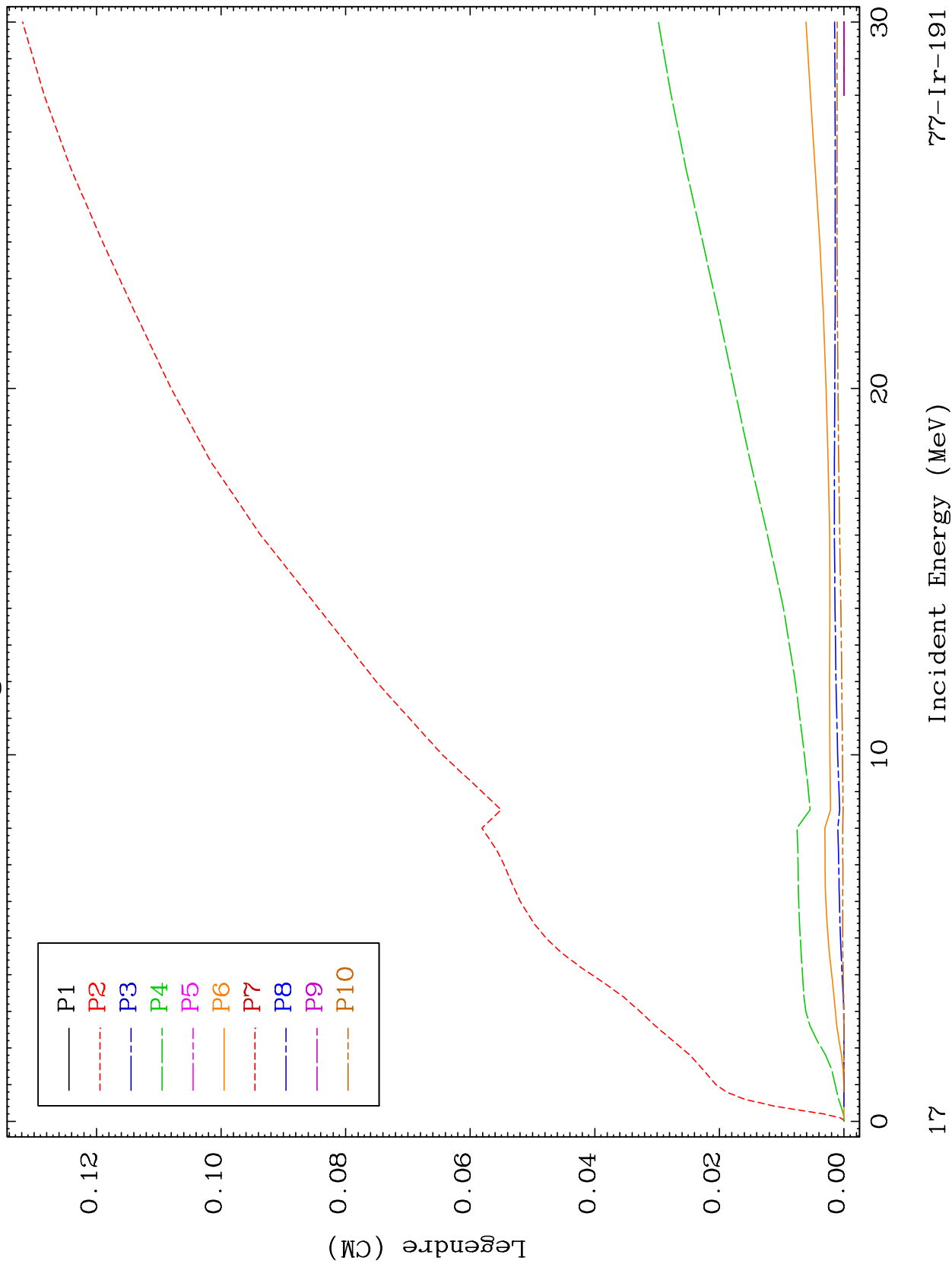
77-Ir-191



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Elastic Legendre Coefficients

77-Ir-191



17

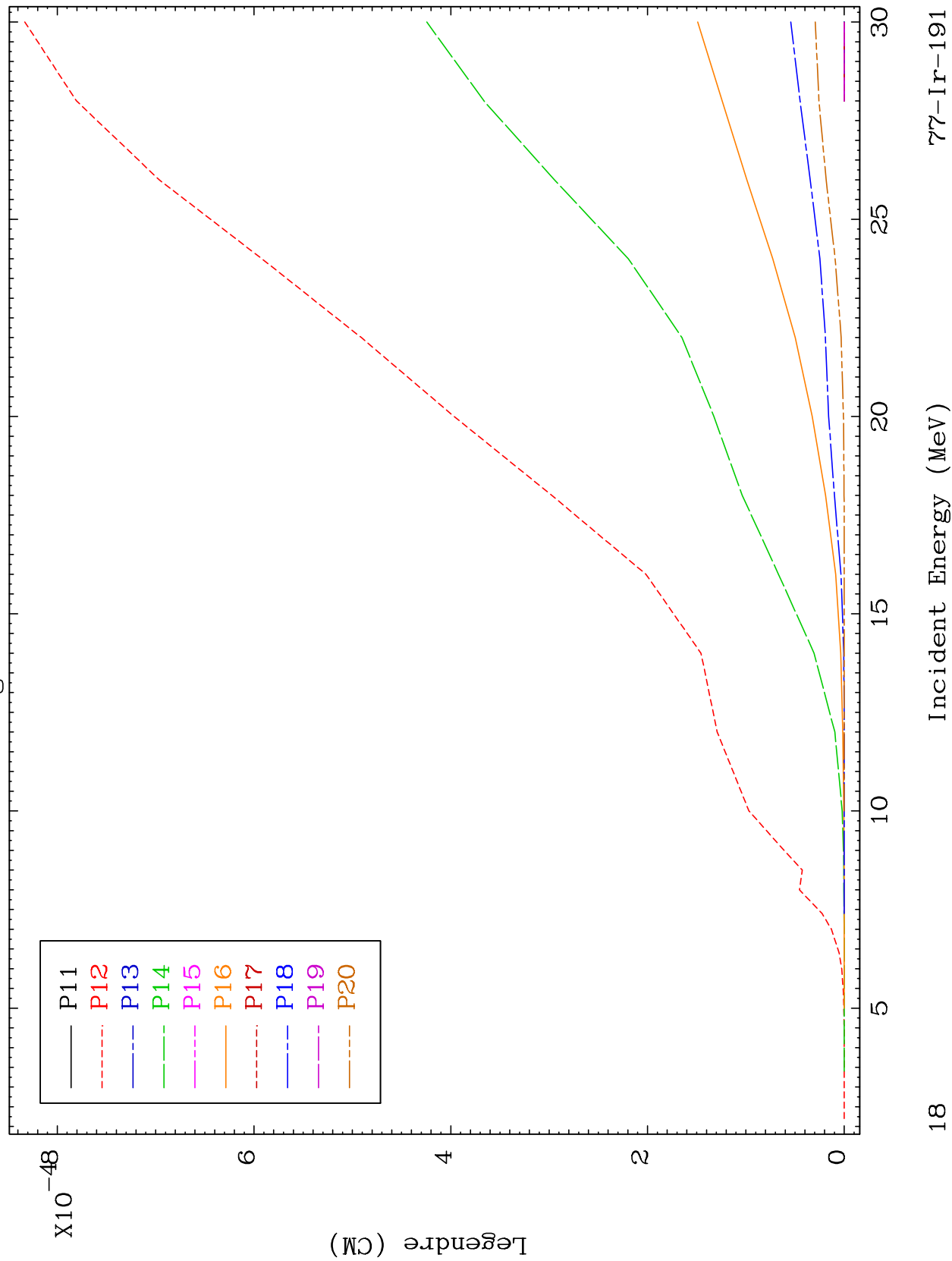
Incident Energy (MeV)

77-Ir-191

MAT 7727

Elastic Legendre Coefficients

77-Ir-191

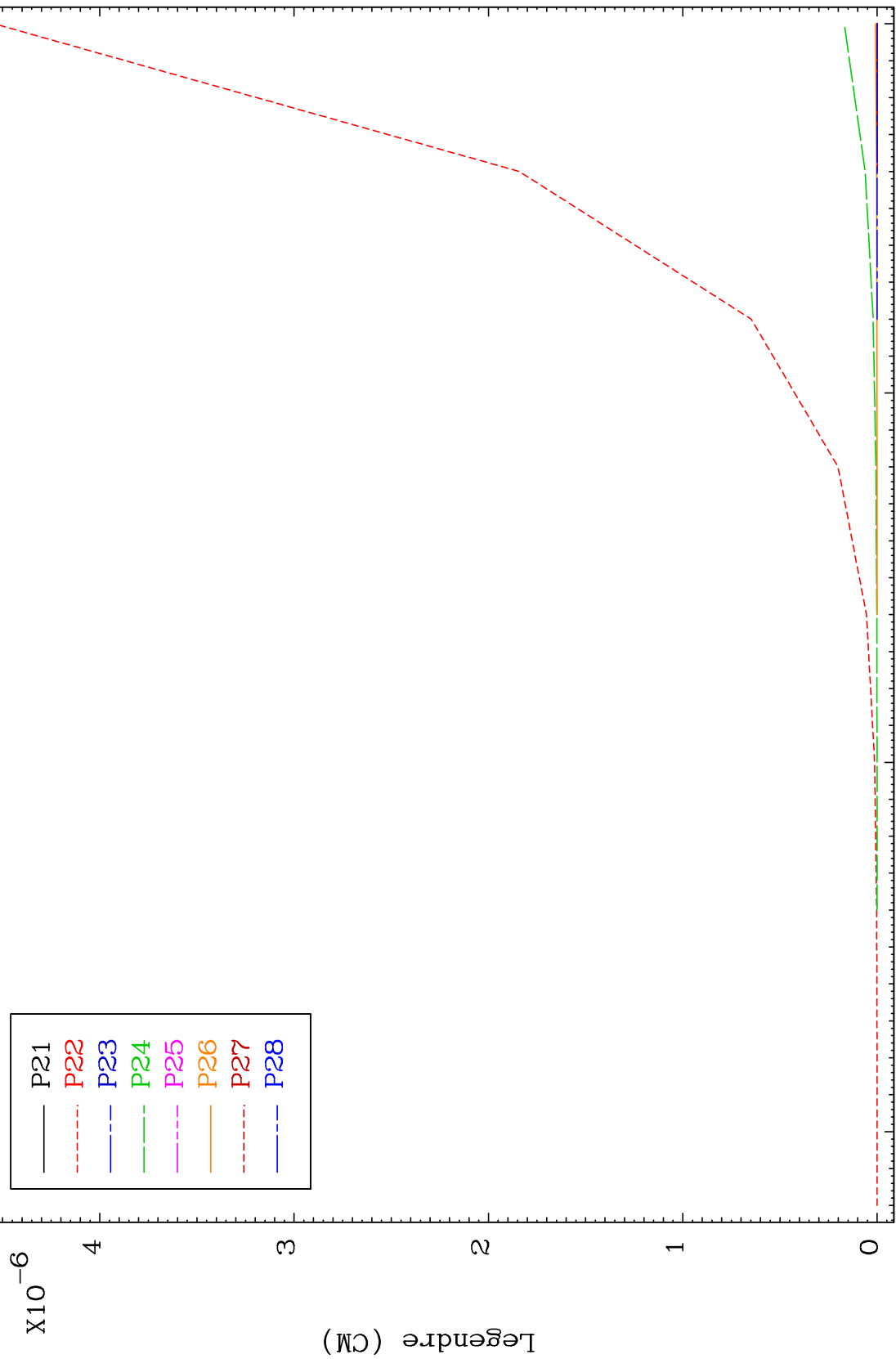
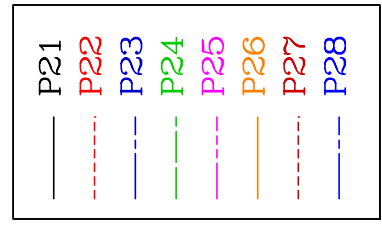


- P11
- P12
- P13
- P14
- P15
- P16
- P17
- P18
- P19
- P20

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Elastic
Legendre Coefficients

77-Ir-191



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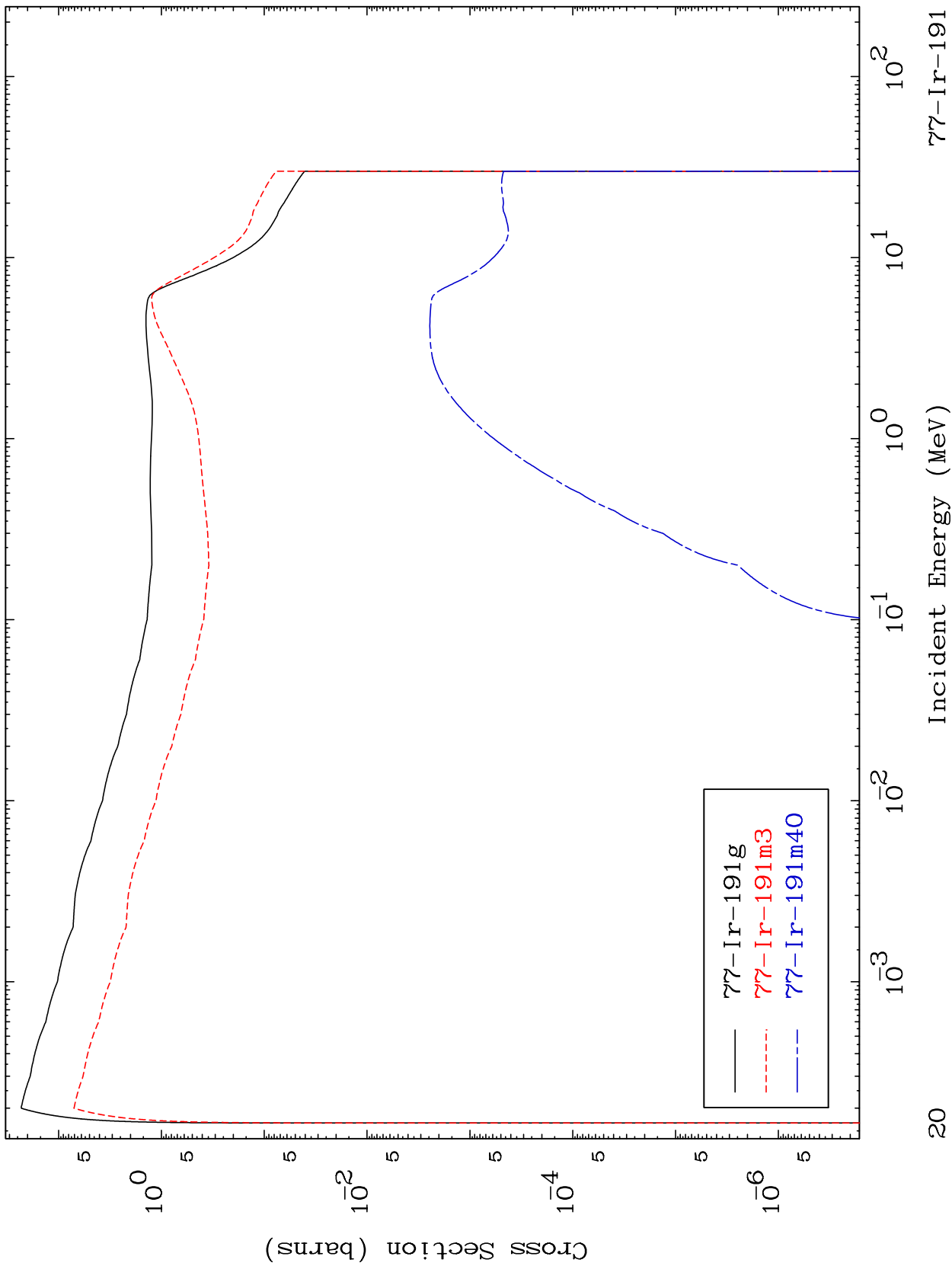
Incident Energy (MeV)

77-Ir-191

MAT 7727

77-Ir-191

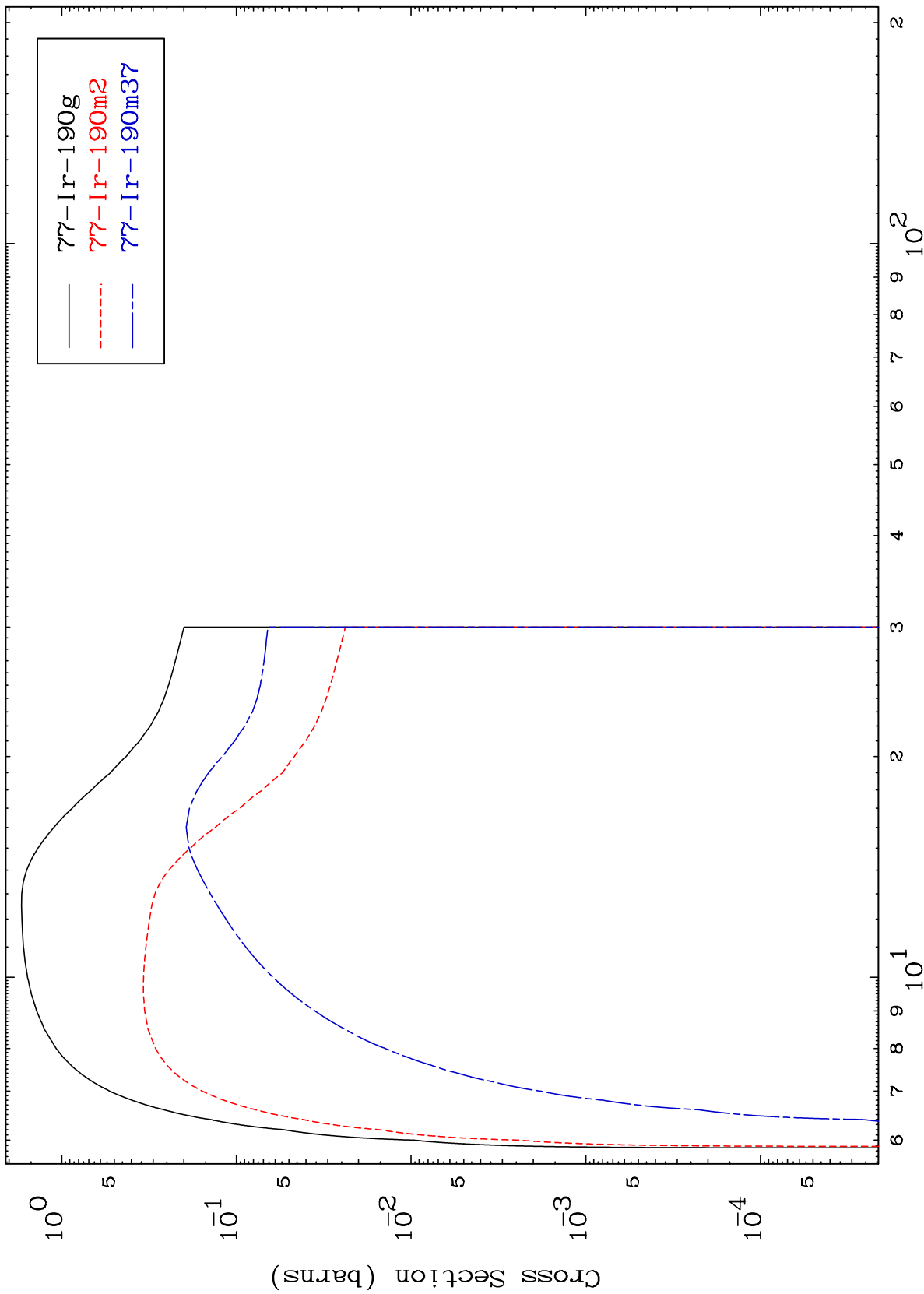
Inelastic
Radionuclide Production Cross Section



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77-Ir-191

(n,2n)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

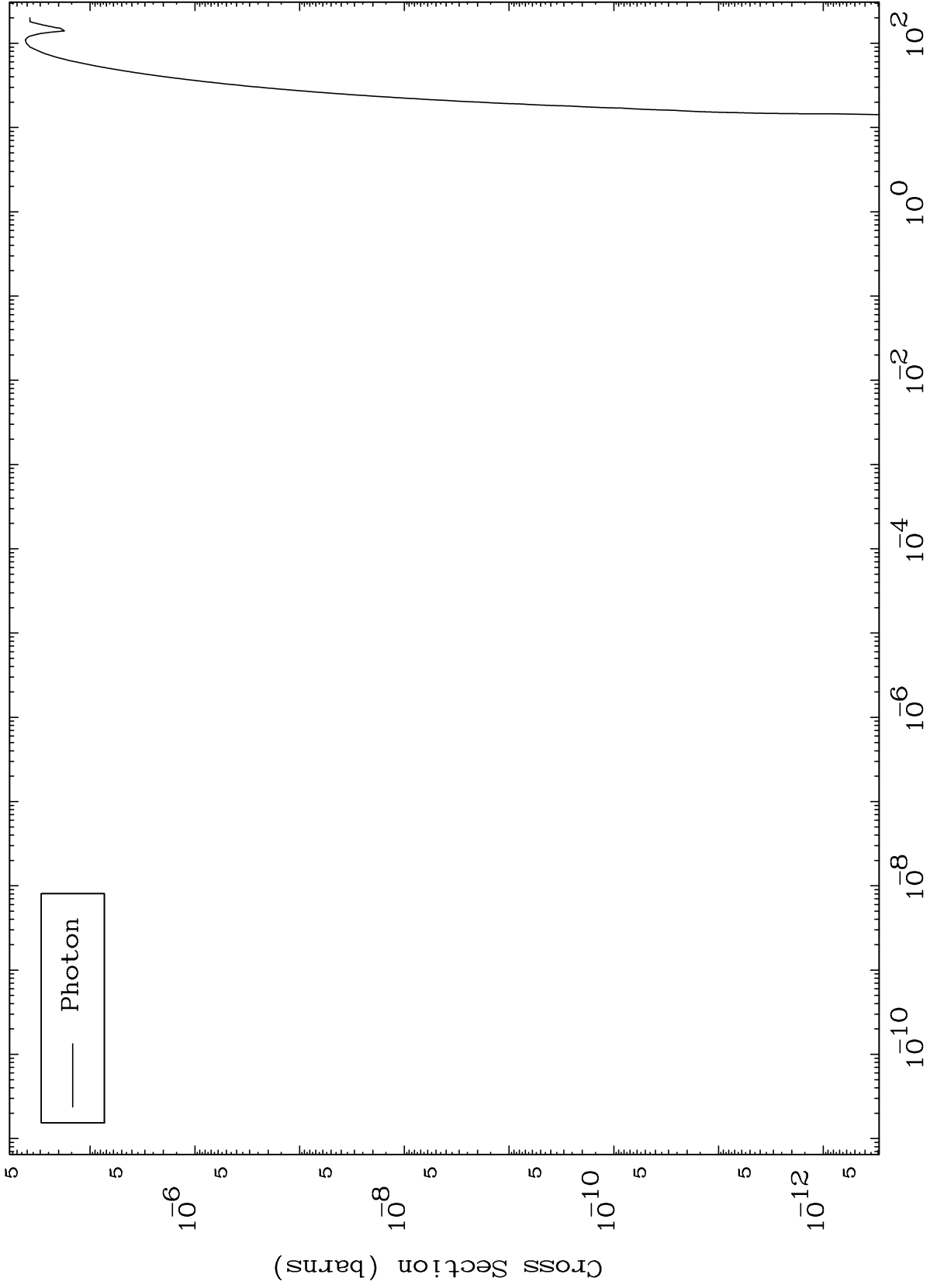
77-Ir-191

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Fission

⁷⁷Ir-191

Radionuclide Production Cross Section



22

Incident Energy (MeV)

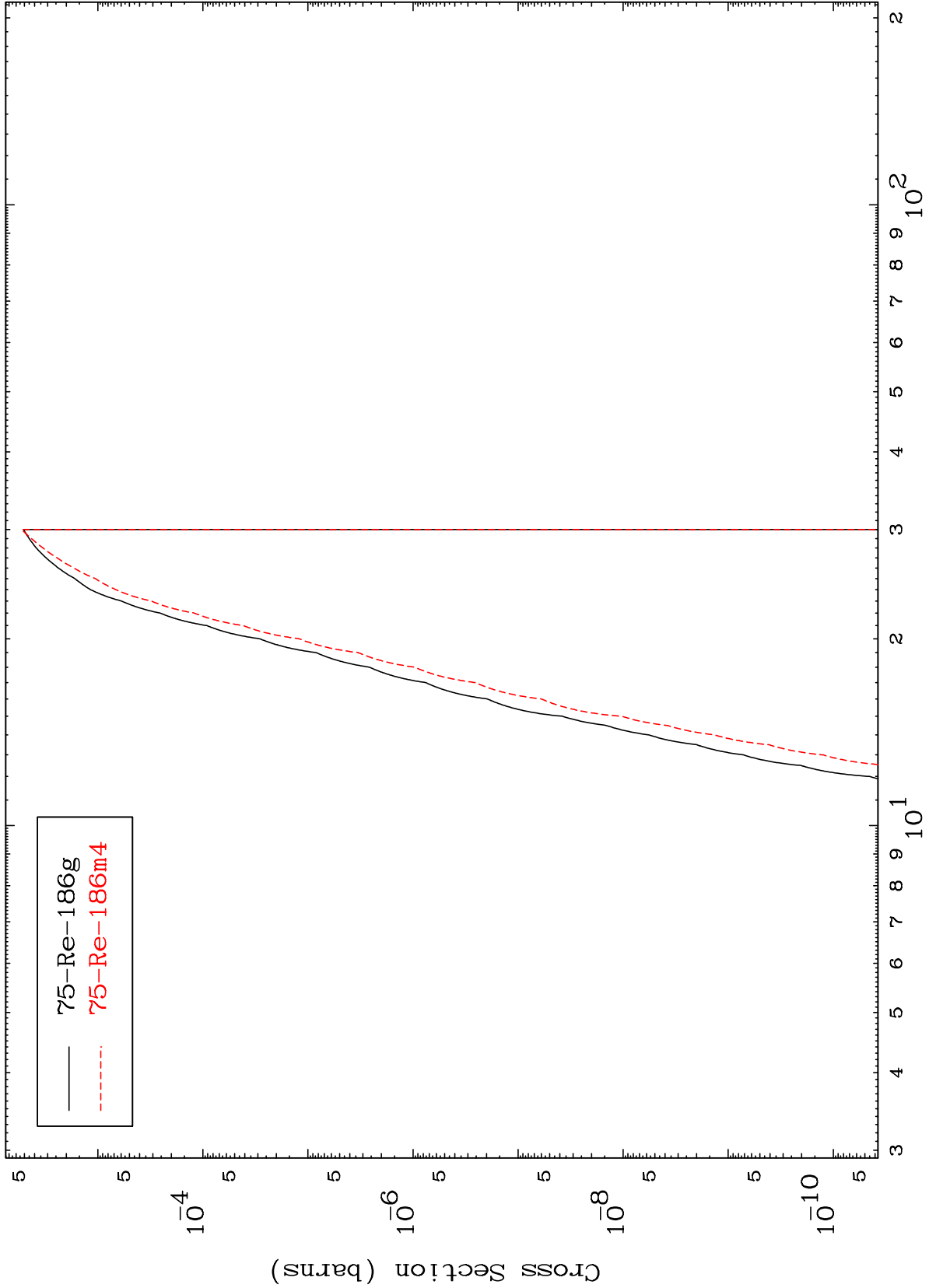
⁷⁷Ir-191

MAT 7727

77-Ir-191

(n,2n) α

Radionuclide Production Cross Section



77-Ir-191

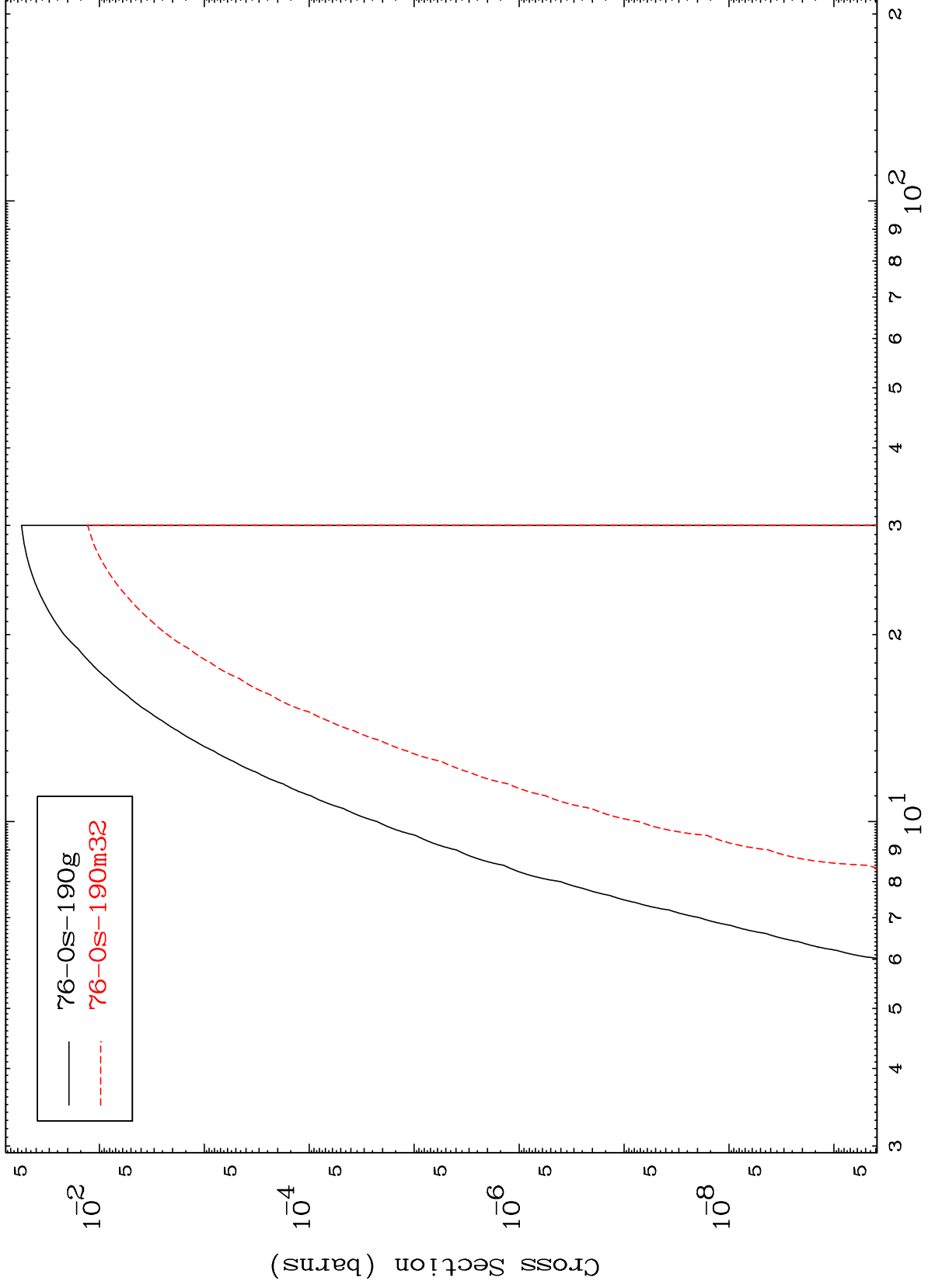
Incident Energy (MeV)

23

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77-Ir-191

(n,n') p
Radionuclide Production Cross Section



24

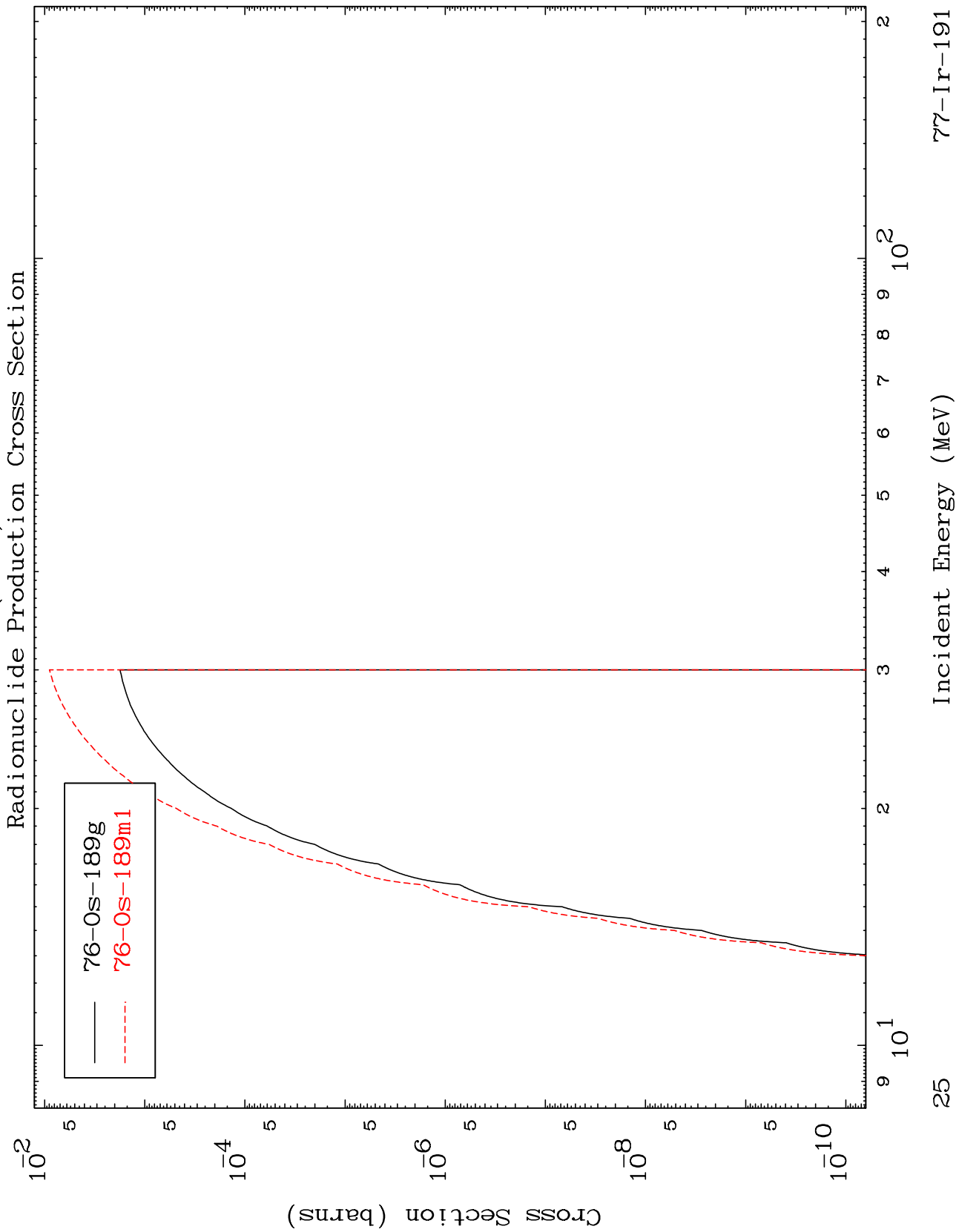
Incident Energy (MeV)

77-Ir-191

MAT 7727

(n,n') d

⁷⁷Ir-191

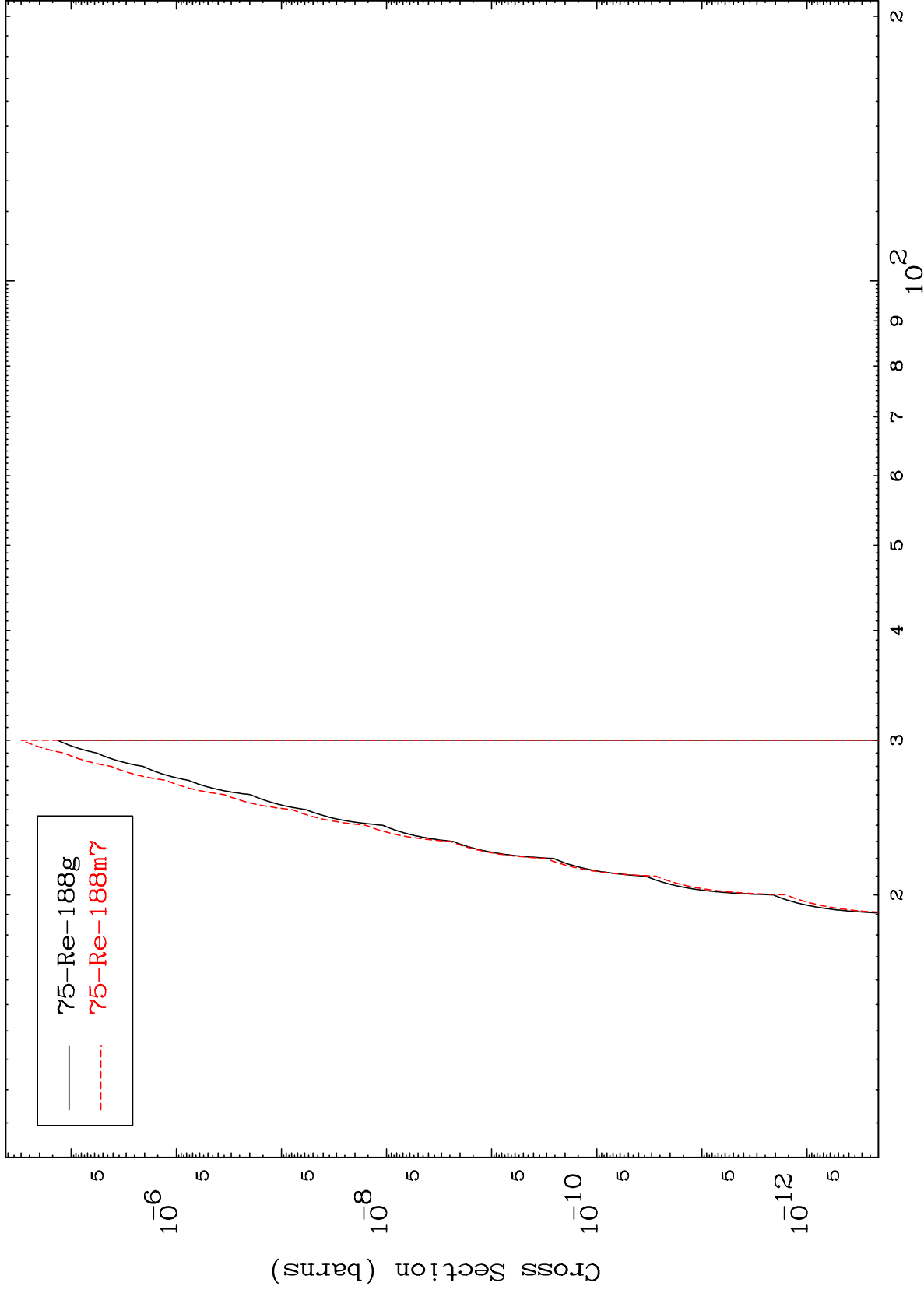


25

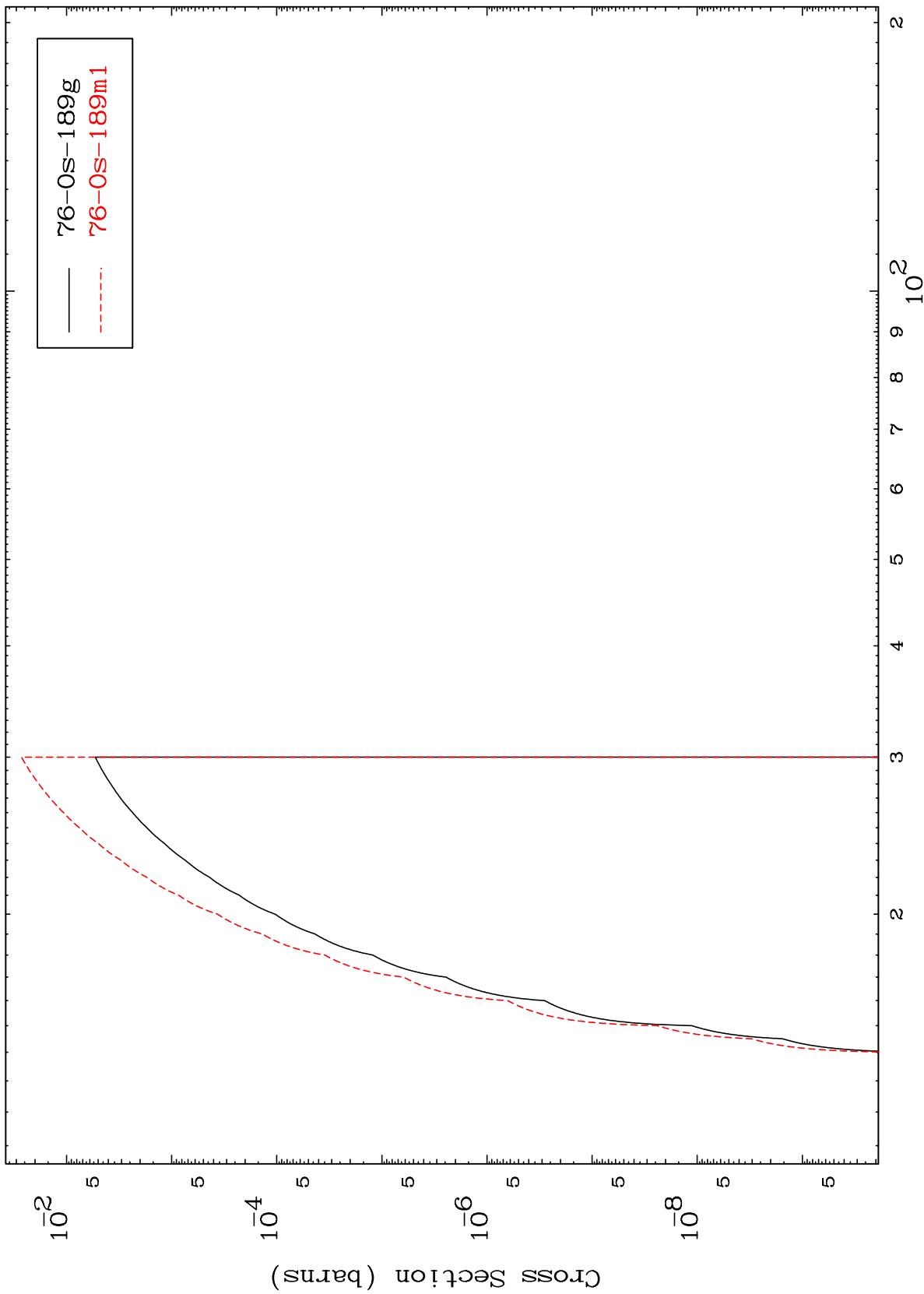
Incident Energy (MeV)

⁷⁷Ir-191

Radionuclide Production Cross Section



(n,2n) p
Radionuclide Production Cross Section

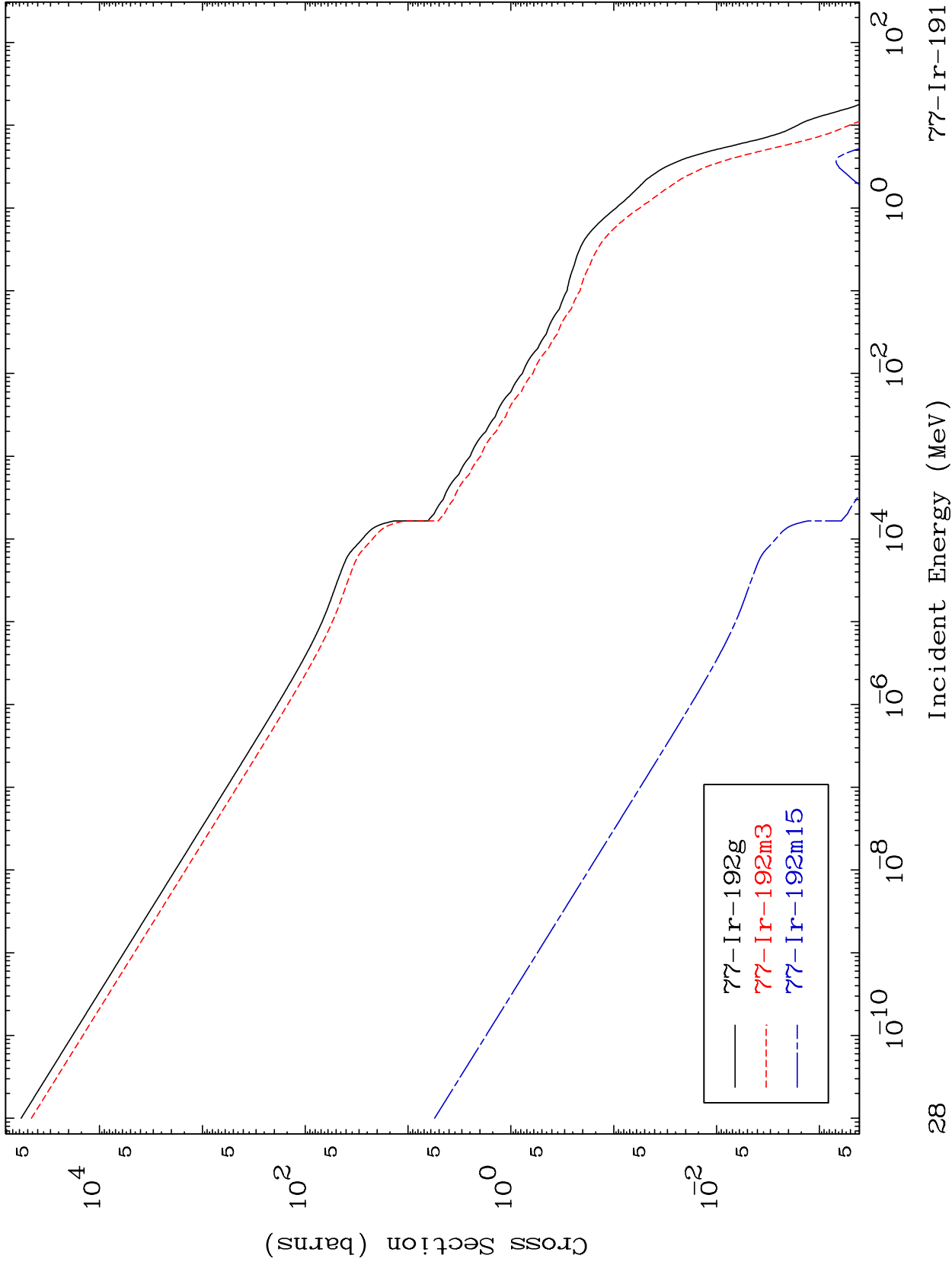


76-Os-189g
76-Os-189m1

MAT 7727

⁷⁷Ir-191

^(n,γ)
Radionuclide Production Cross Section



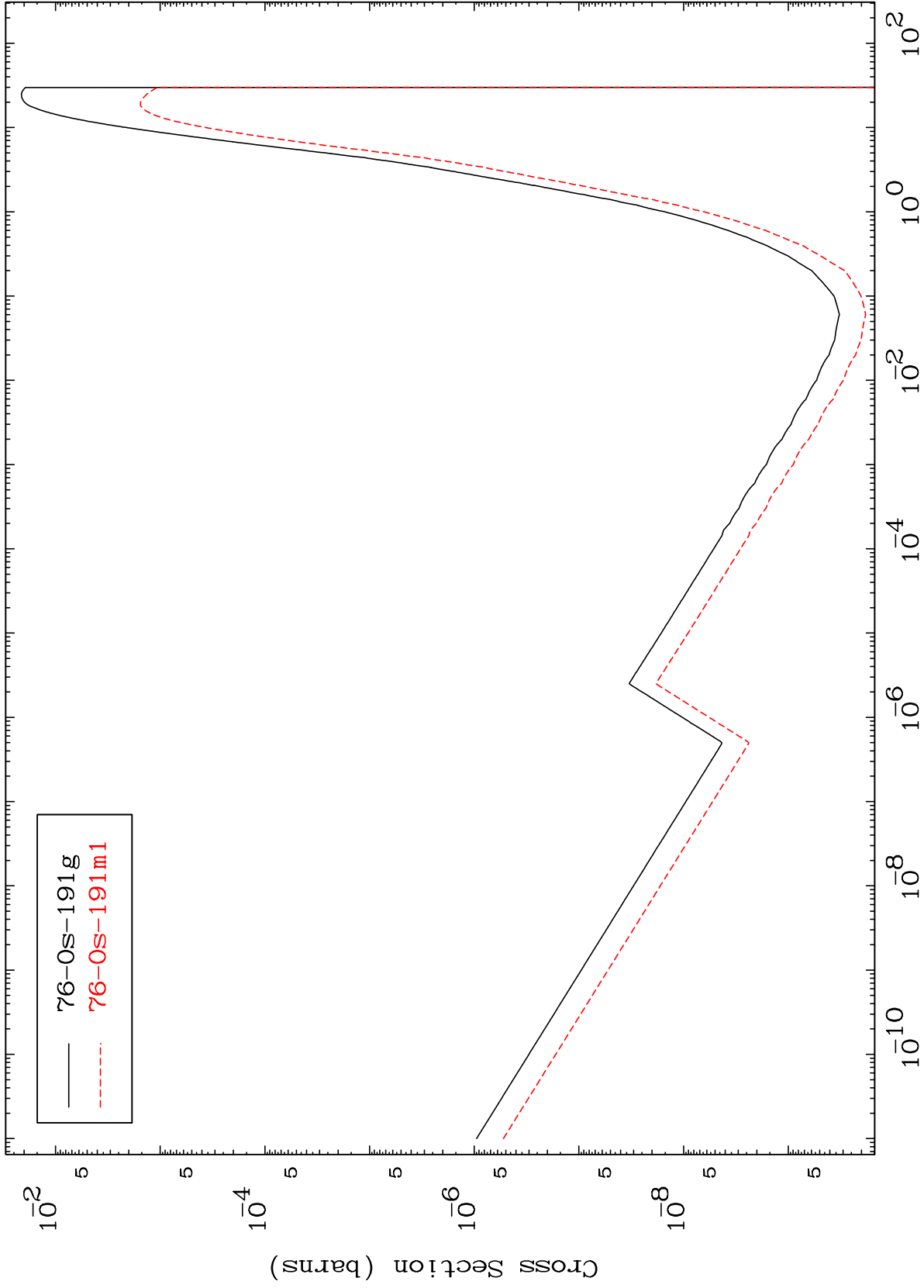
28

⁷⁷Ir-191

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⁷⁷Ir-191

(n,p)
Radionuclide Production Cross Section



⁷⁷Ir-191

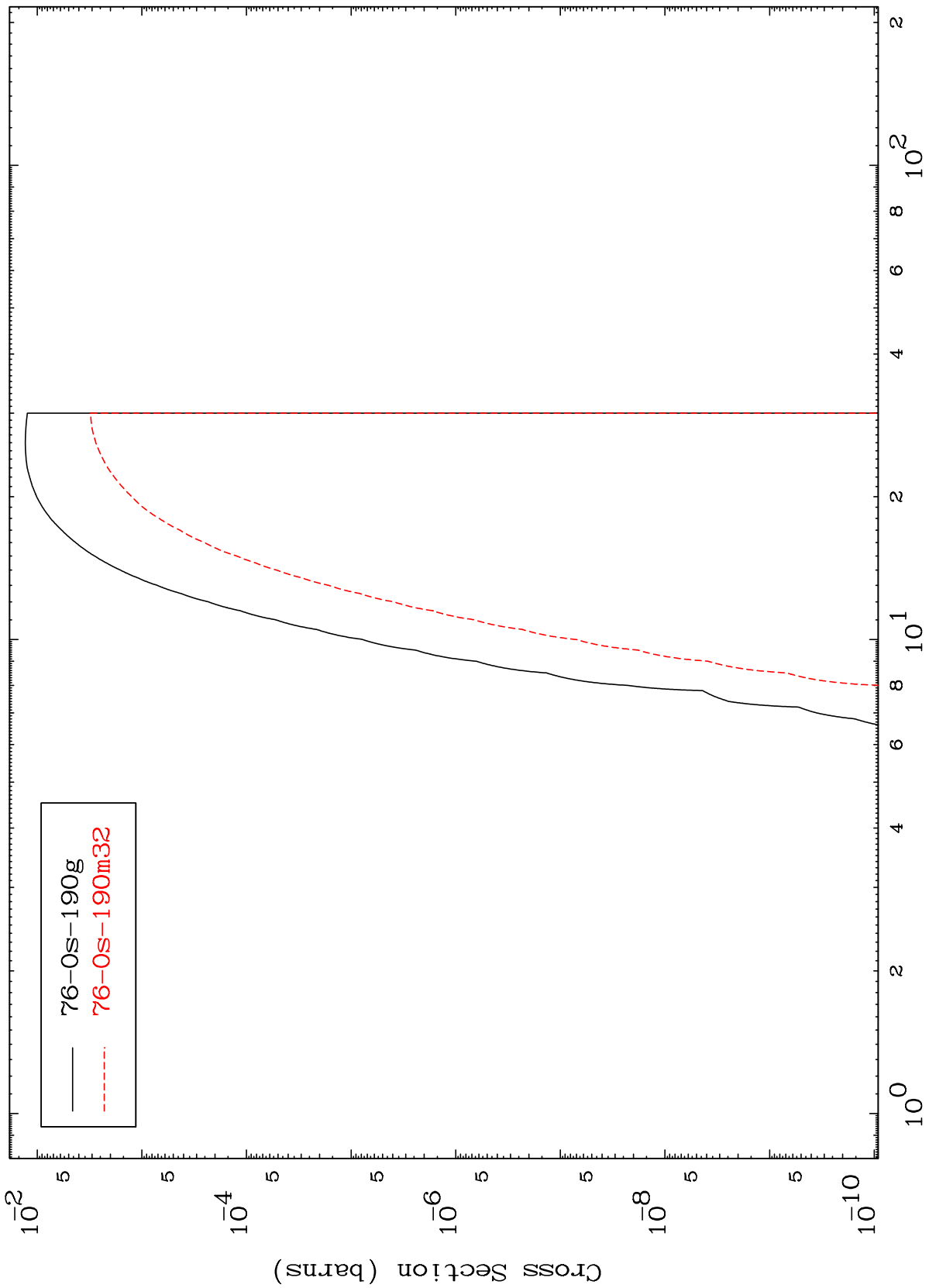
Incident Energy (MeV)

29

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⁷⁷Ir-191

(n,d)
Radionuclide Production Cross Section



⁷⁷Ir-191

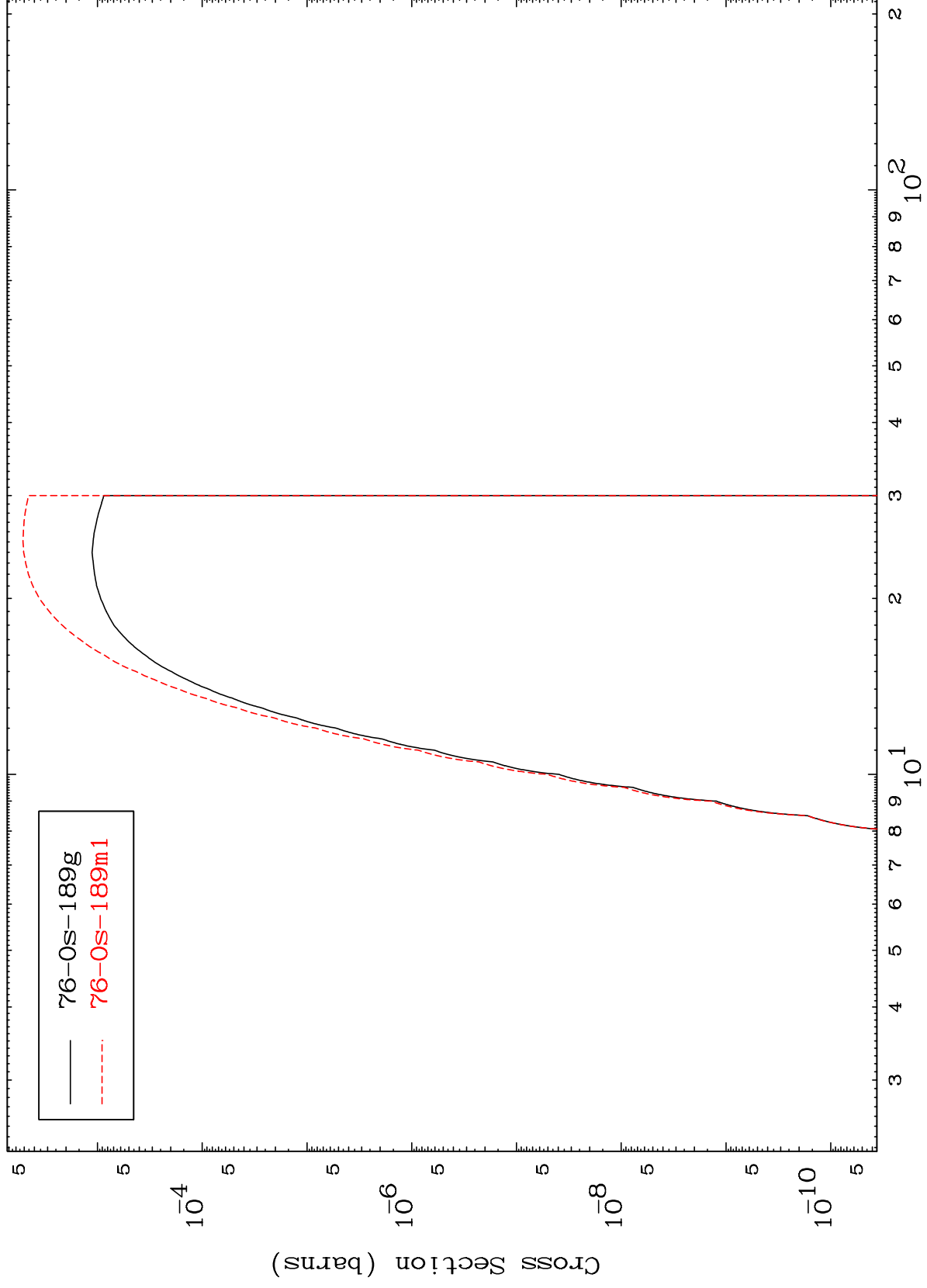
Incident Energy (MeV)

30

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77-Ir-191

(n,t)
Radionuclide Production Cross Section



31

Incident Energy (MeV)

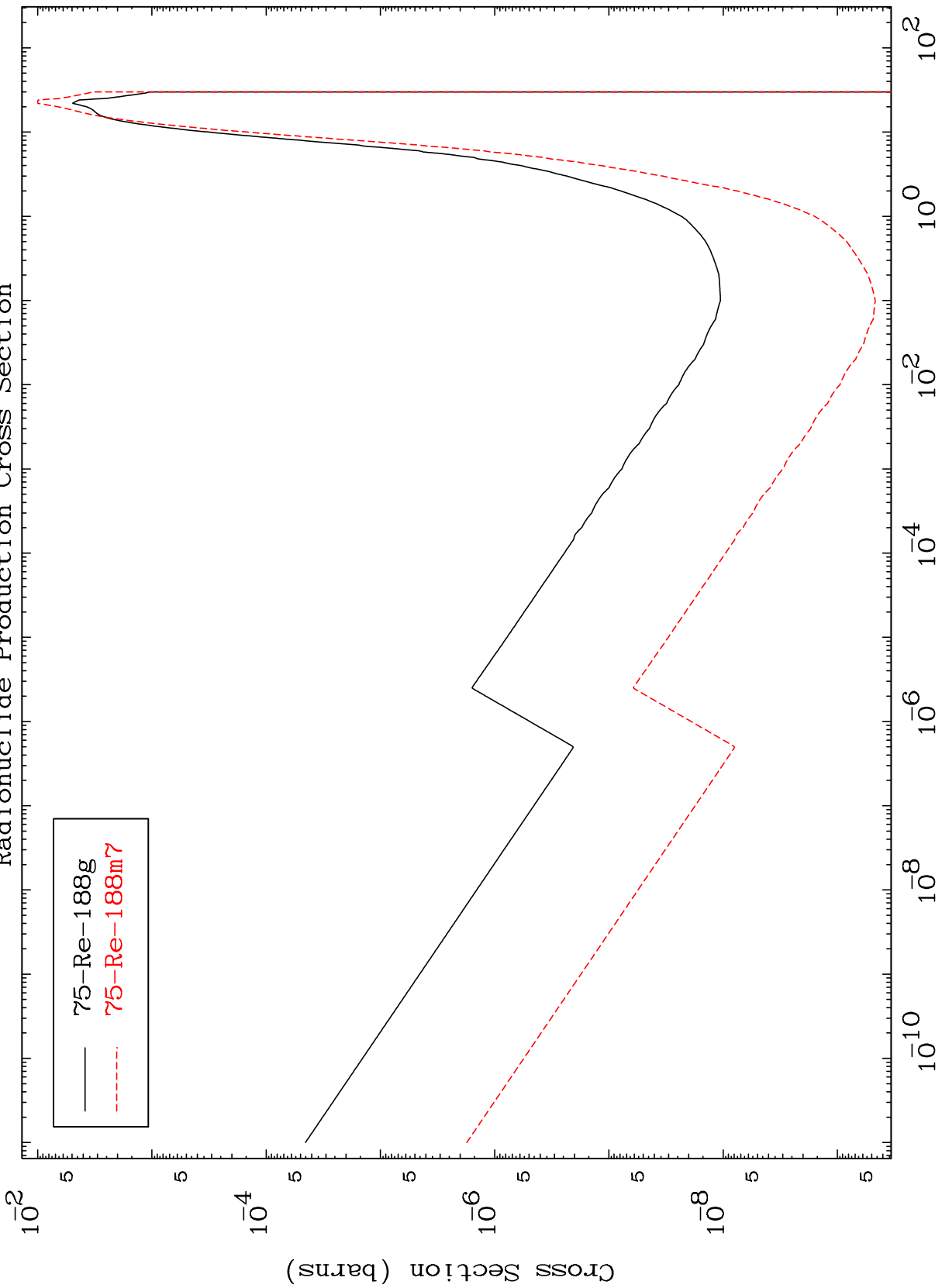
77-Ir-191

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(n, α)

⁷⁷Ir-191

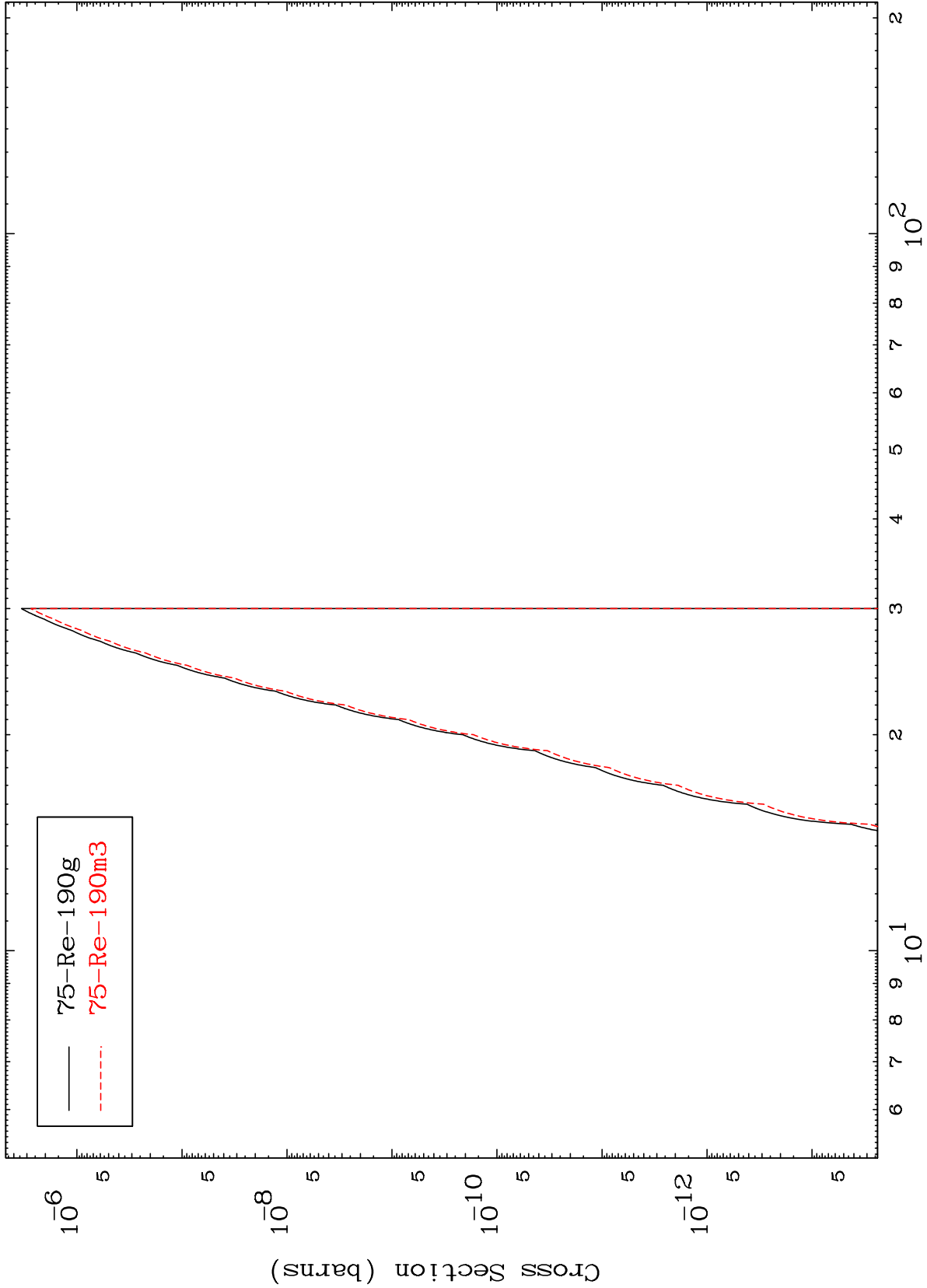
Radionuclide Production Cross Section



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77-Ir-191

(n,2p)
Radionuclide Production Cross Section



33

77-Ir-191

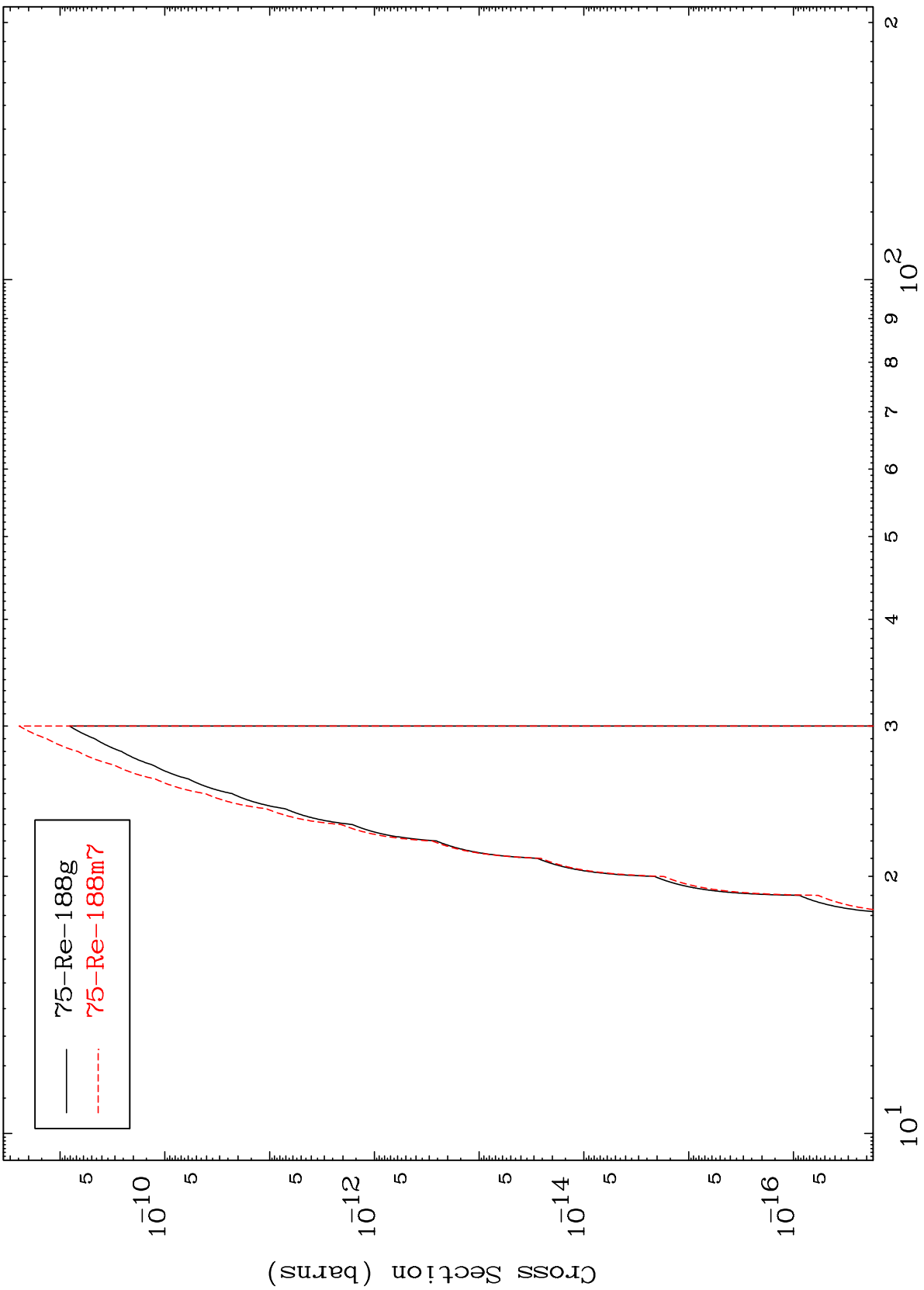
Incident Energy (MeV)

MAT 7727

(n,p) t

77-Ir-191

Radionuclide Production Cross Section



75-Re-188g
75-Re-188m7

34

Incident Energy (MeV)

77-Ir-191