

Program EVALPLOT
(Version 2021-1)

by

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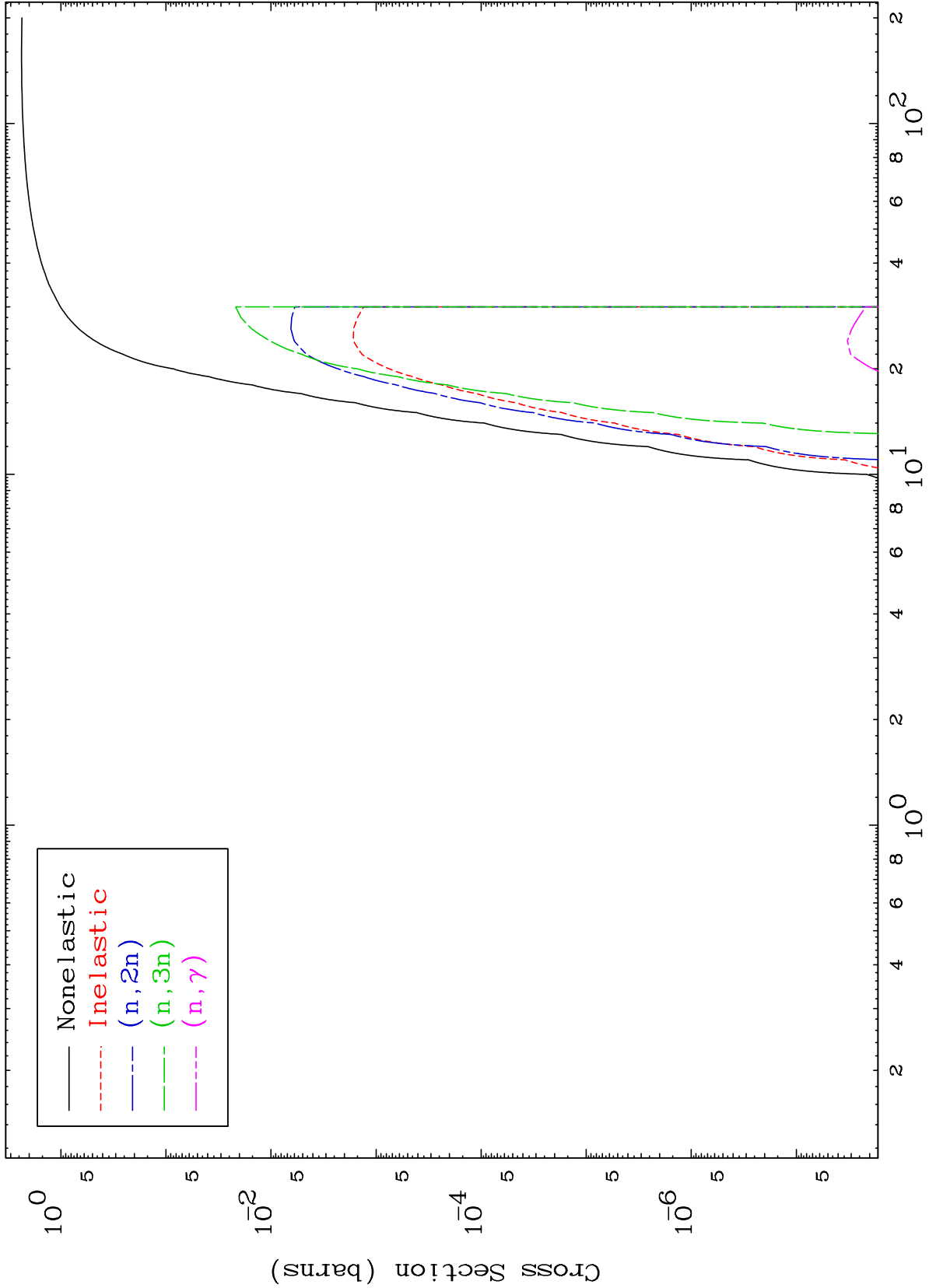
Press Mouse Button to Start

MAT 7725

He-3 Major

77-Ir-191

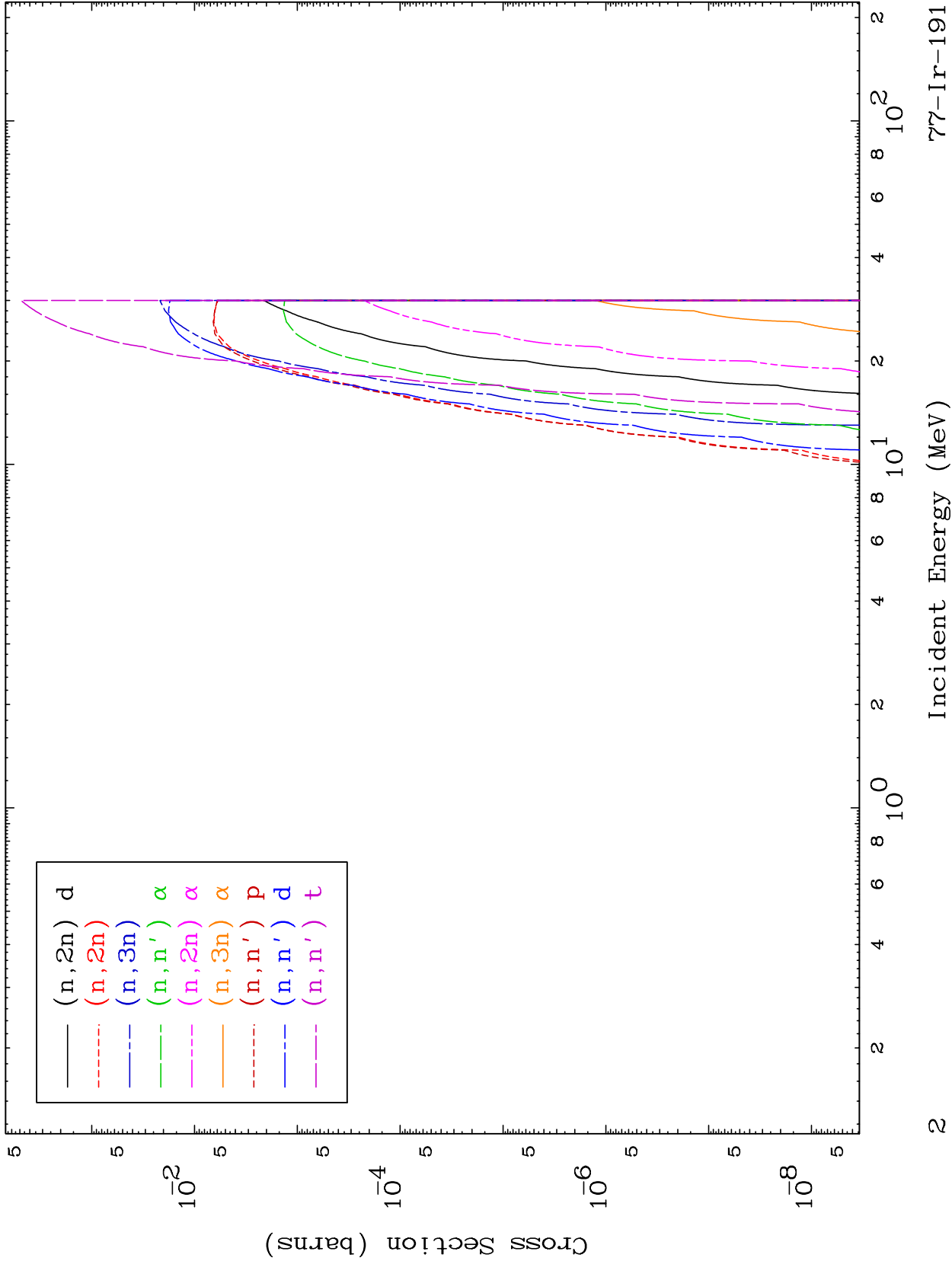
0 Kelvin Cross Sections



MAT 7725

He-3 Neutron Absorption
0 Kelvin Cross Sections

77-Ir-191



77-Ir-191

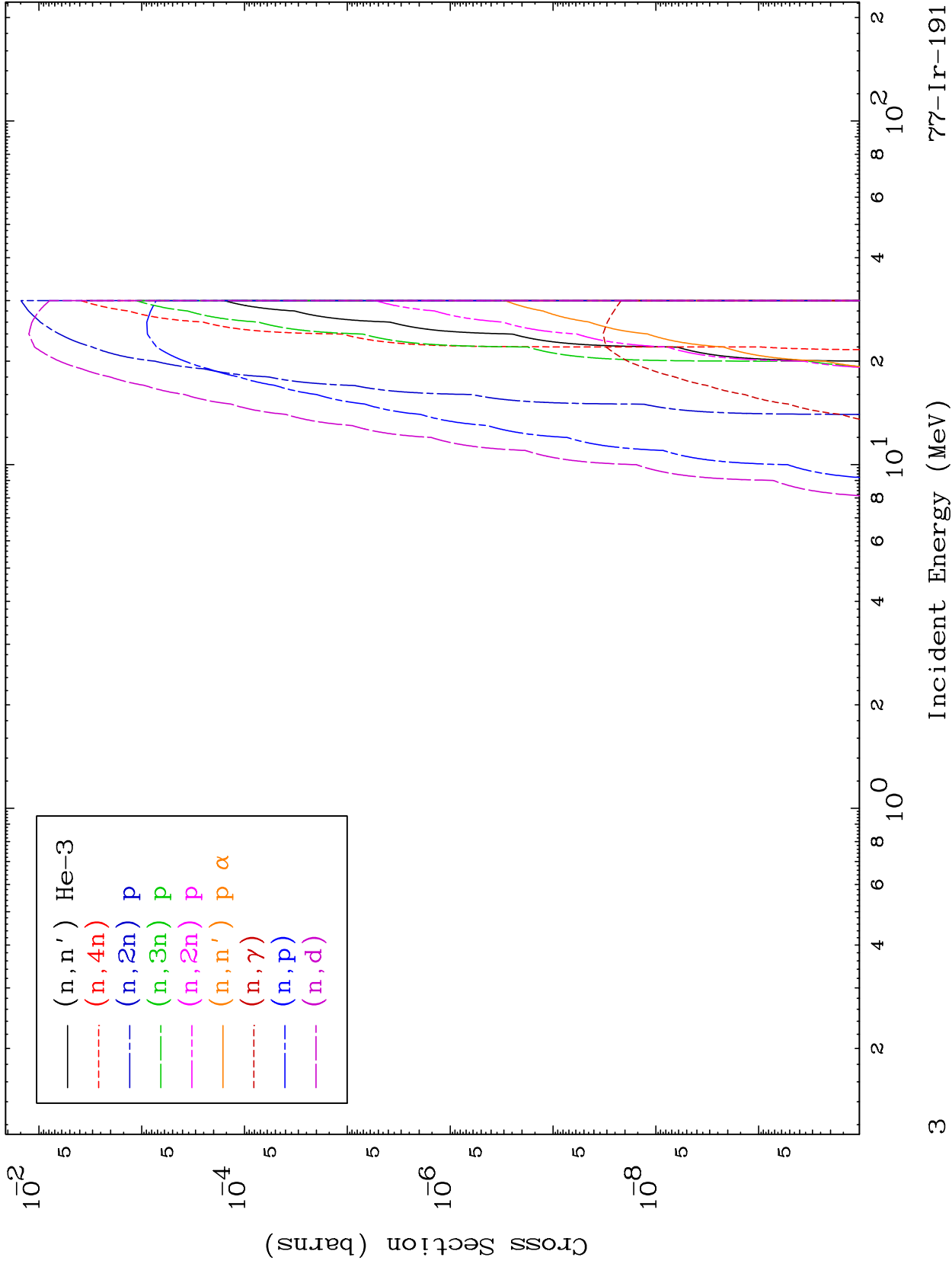
Incident Energy (MeV)

2

MAT 7725

He-3 Neutron Absorption
0 Kelvin Cross Sections

77-Ir-191



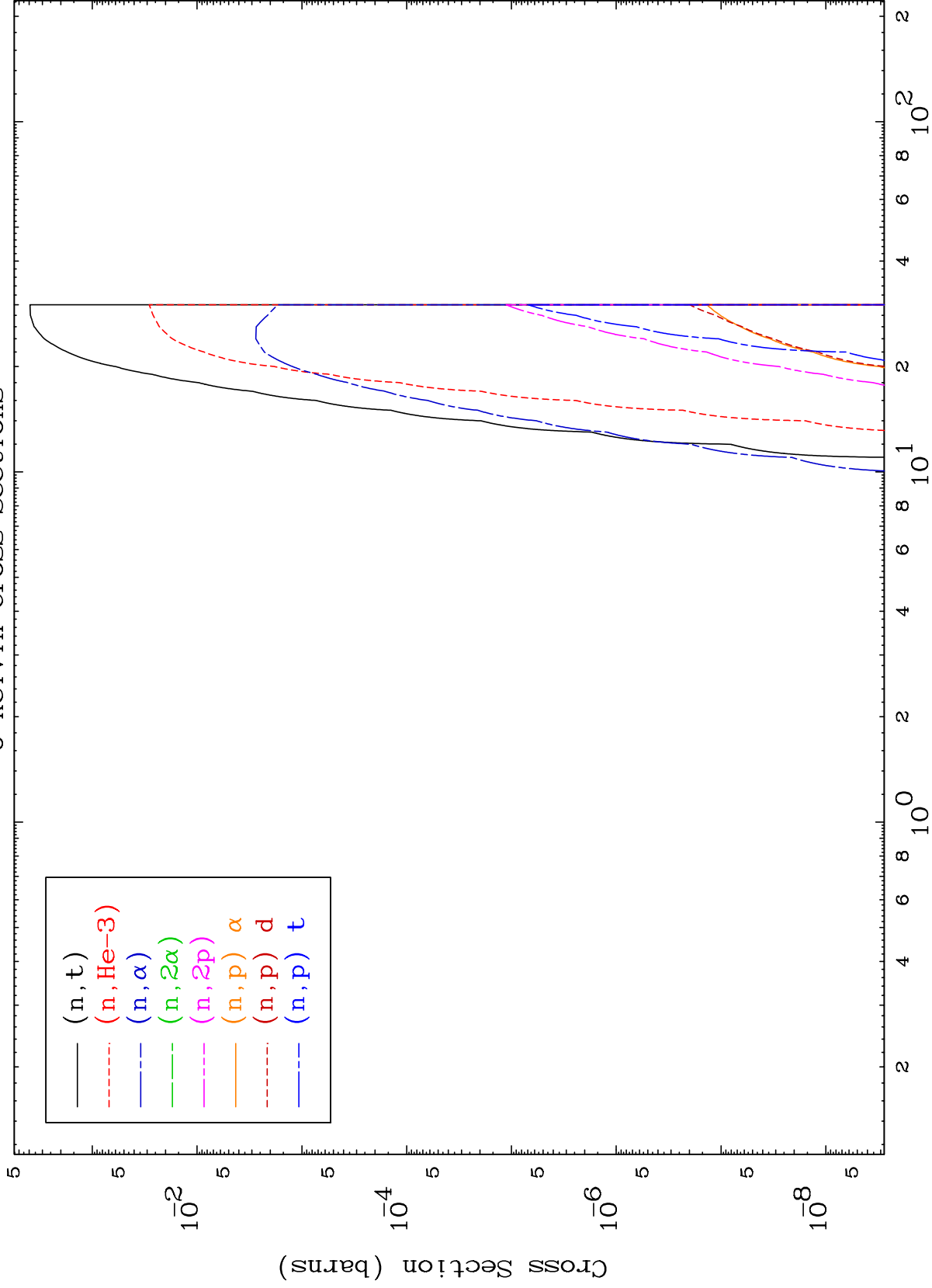
77-Ir-191

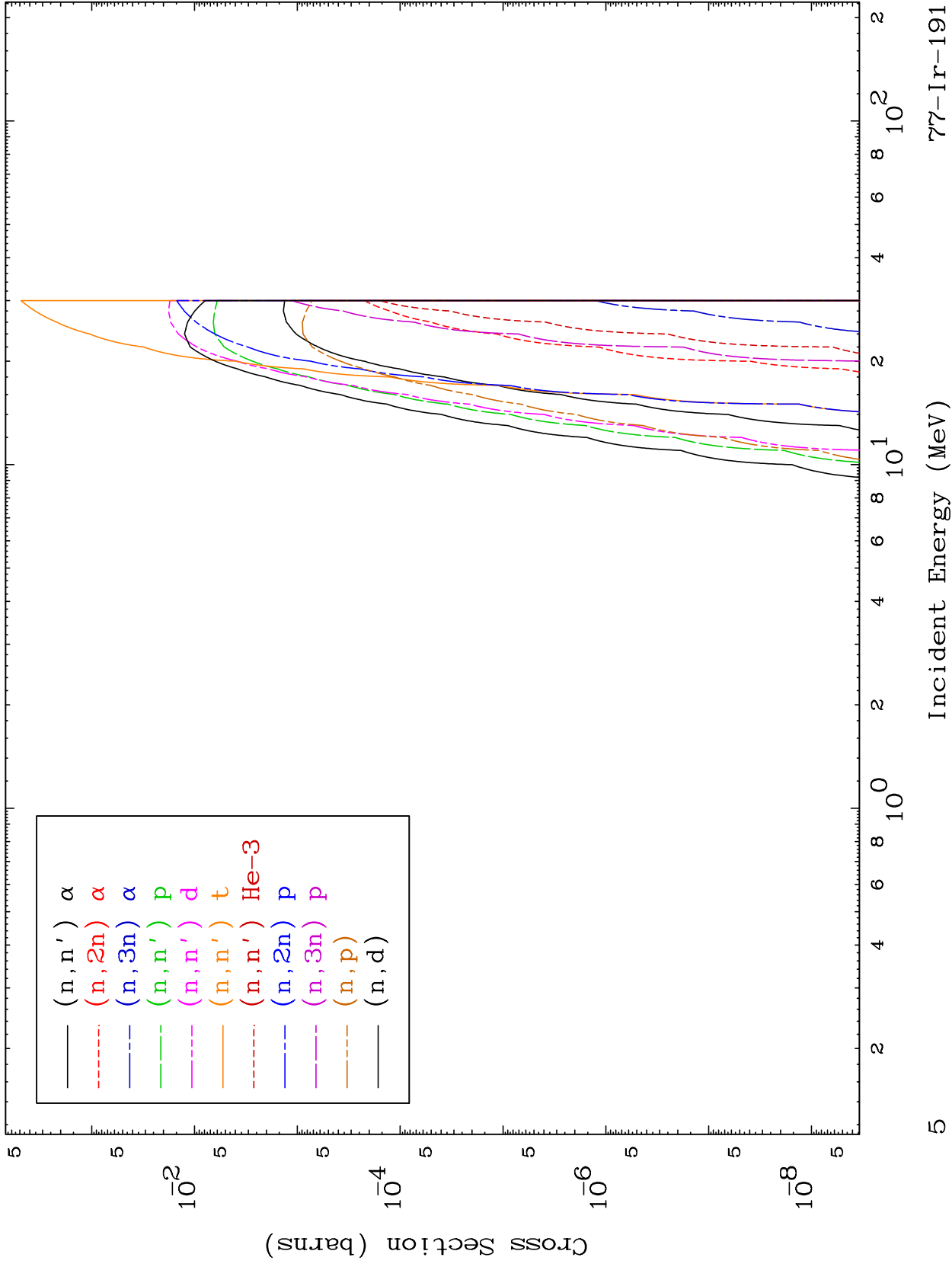
Incident Energy (MeV)

MAT 7725

He-3 Neutron Absorption
0 Kelvin Cross Sections

77-Ir-191

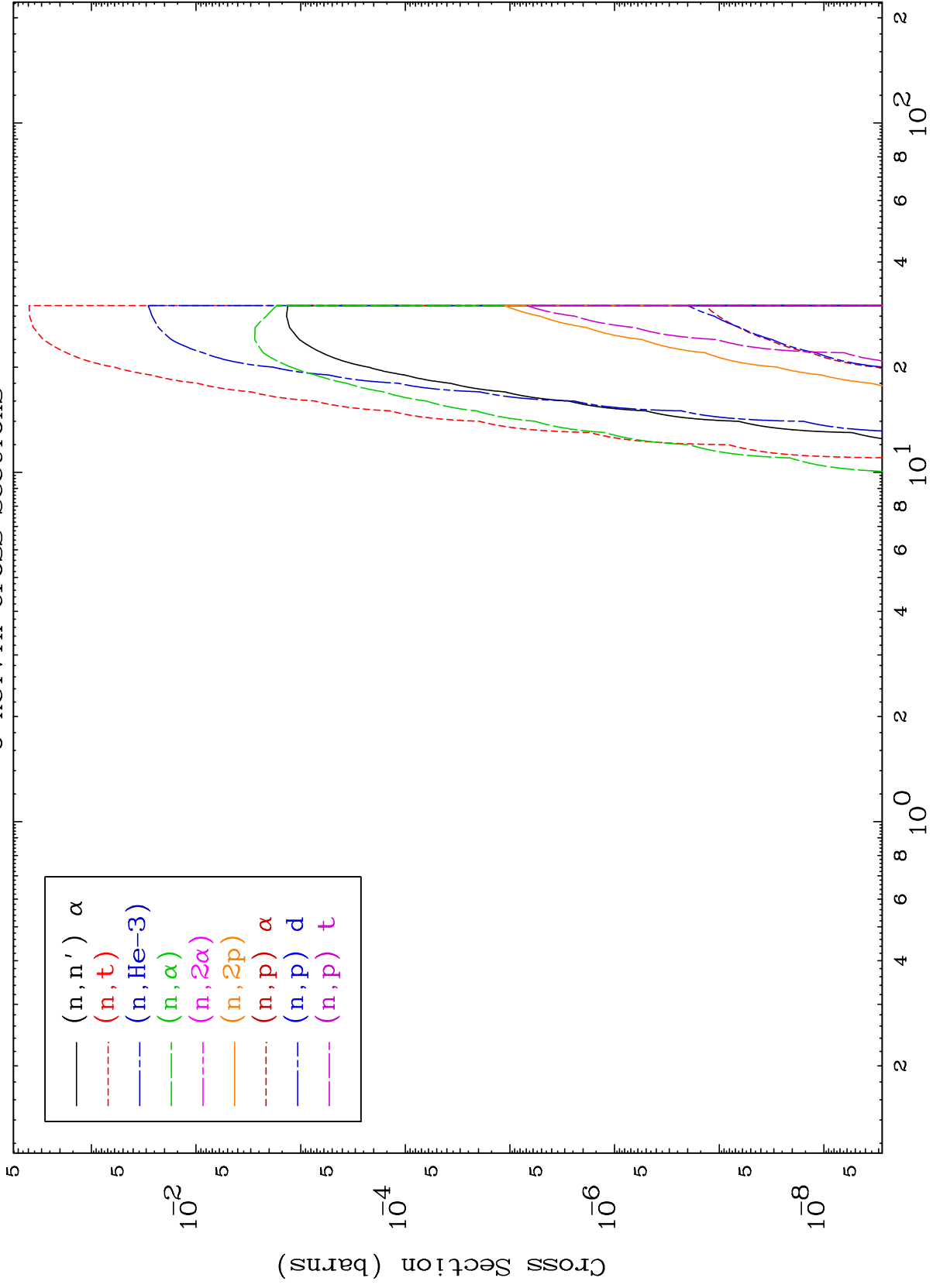




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He-3 Charged Particle
0 Kelvin Cross Sections

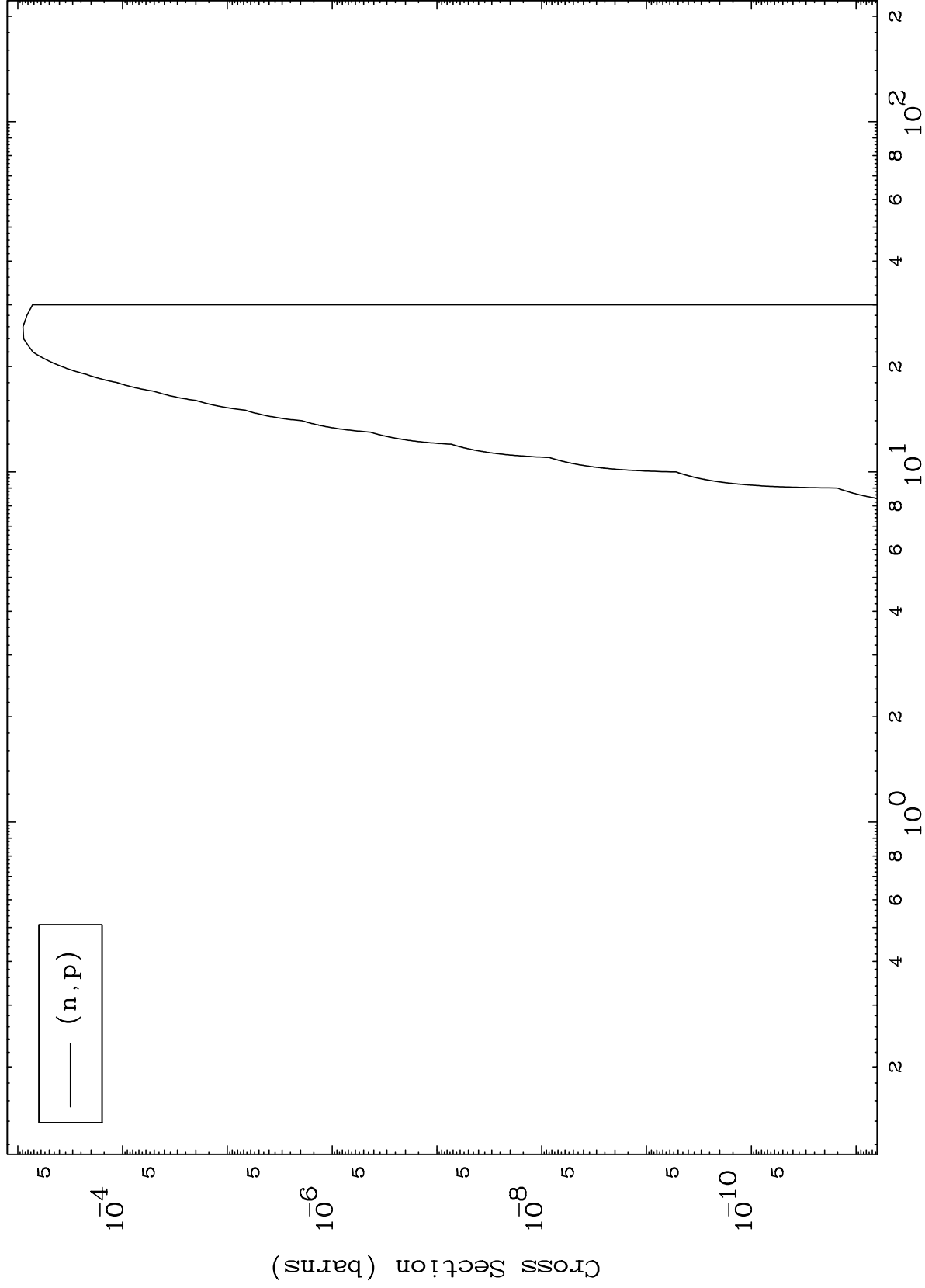
77-Ir-191



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77-Ir-191

(He-3,p) Levels
0 Kelvin Cross Sections



7

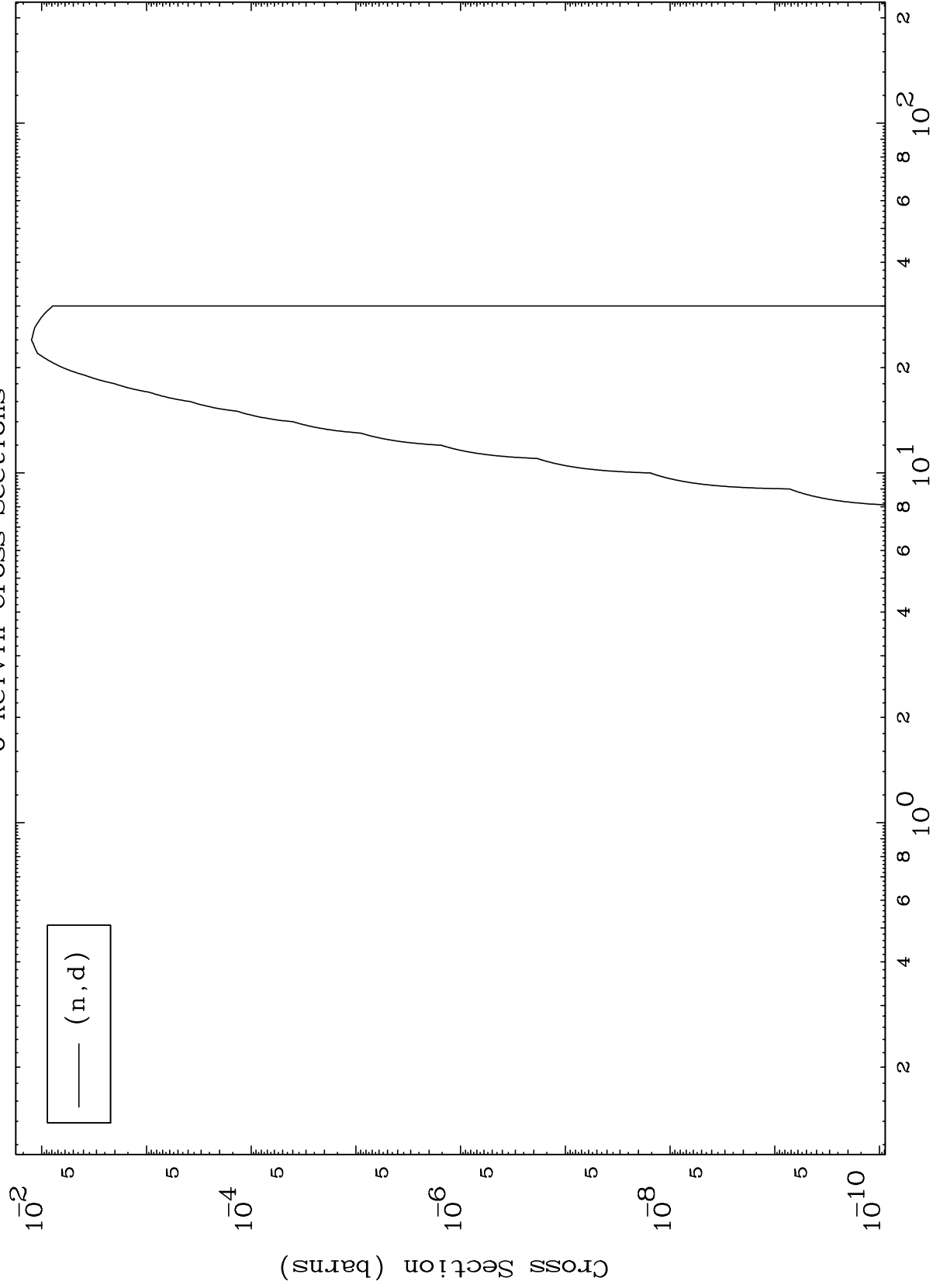
Incident Energy (MeV)

77-Ir-191

MAT 7725

77-Ir-191

(He-3,d) Levels
0 Kelvin Cross Sections

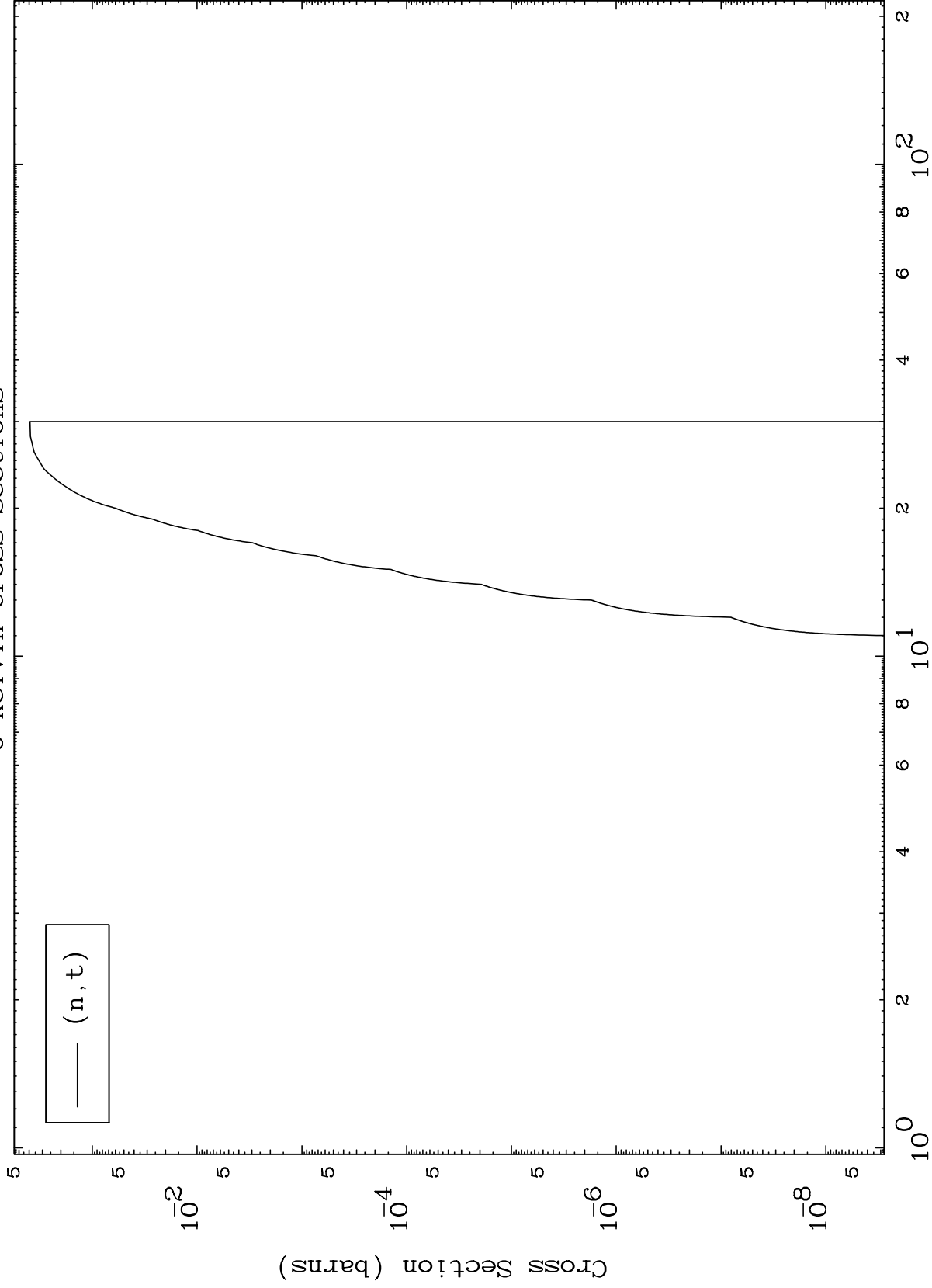


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(He-3,t) Levels

77-Ir-191

0 Kelvin Cross Sections



Incident Energy (MeV)

77-Ir-191

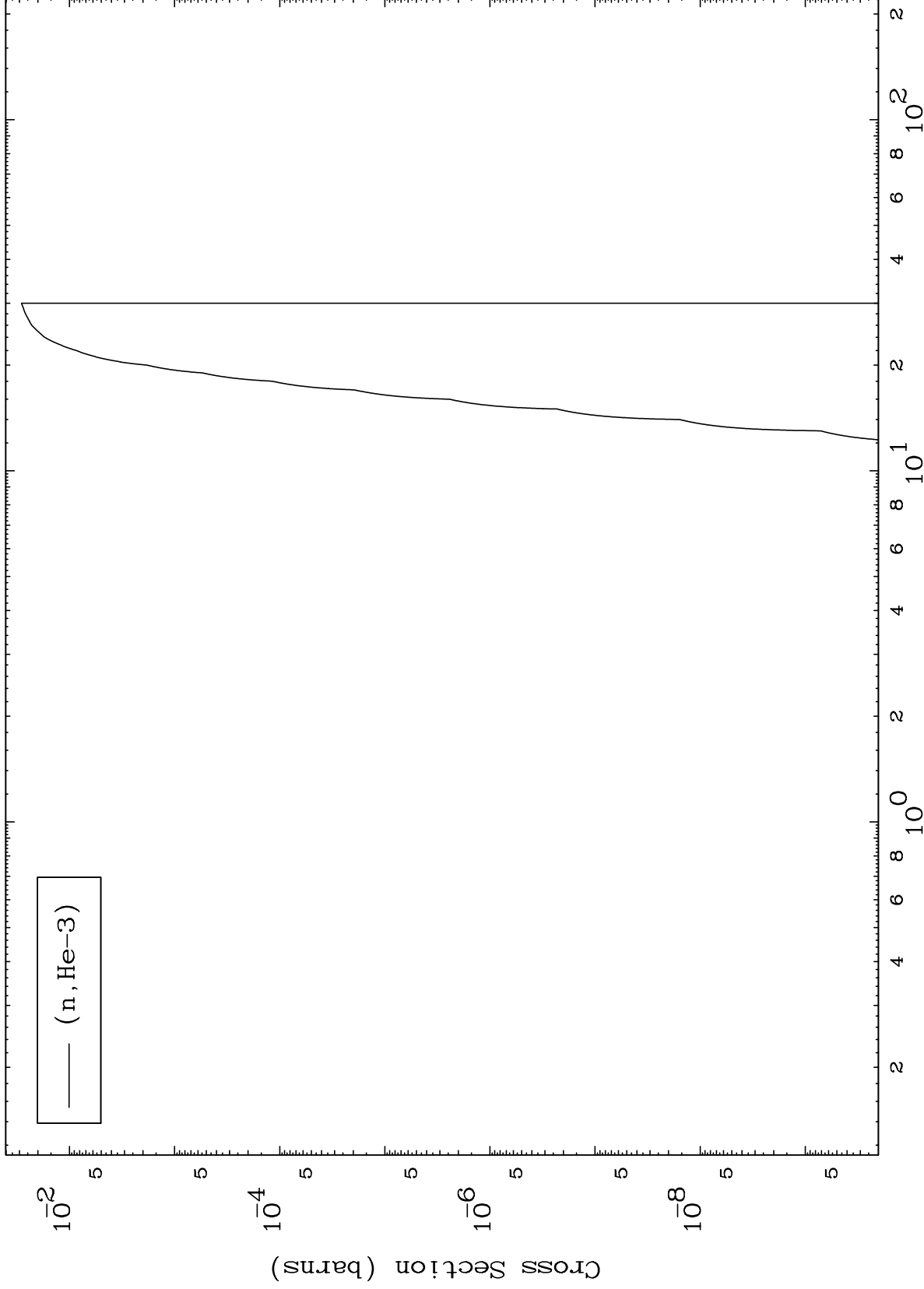
9

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(He-3, He3) Levels

77-Ir-191

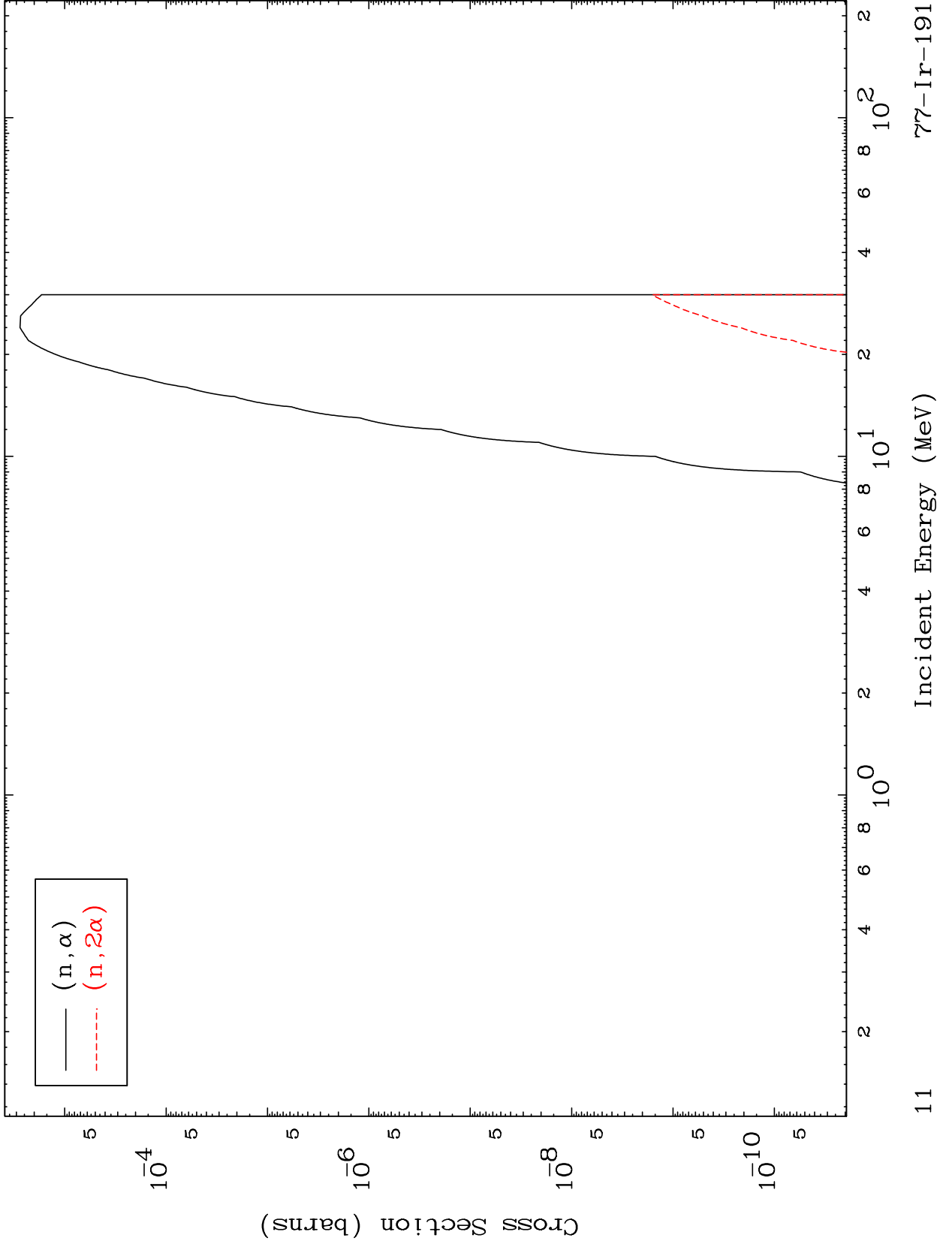
0 Kelvin Cross Sections



10

Incident Energy (MeV)

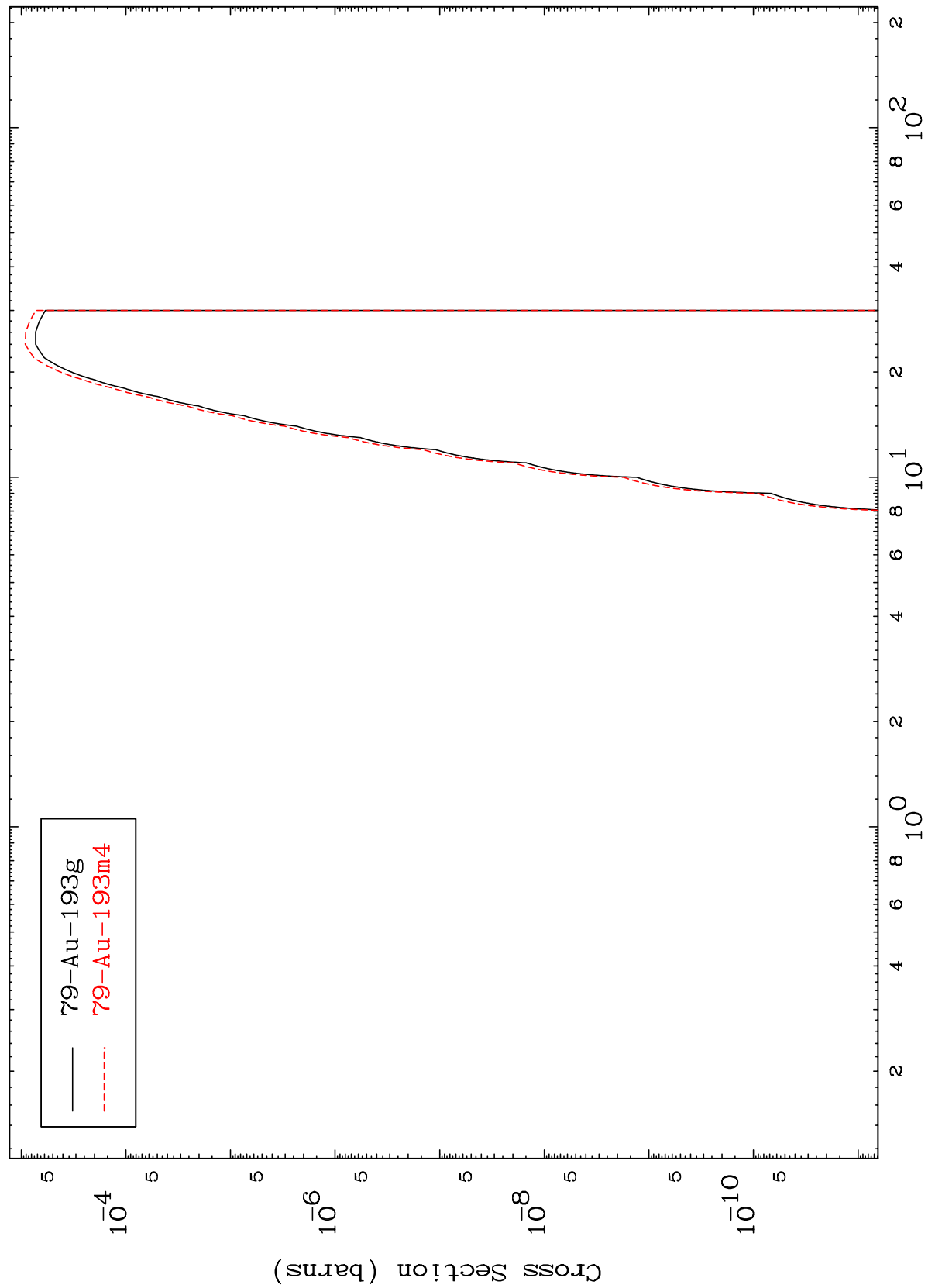
77-Ir-191



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77-Ir-191

Inelastic
Radionuclide Production Cross Section



— 79-Au-193g
- - - 79-Au-193m4

77-Ir-191

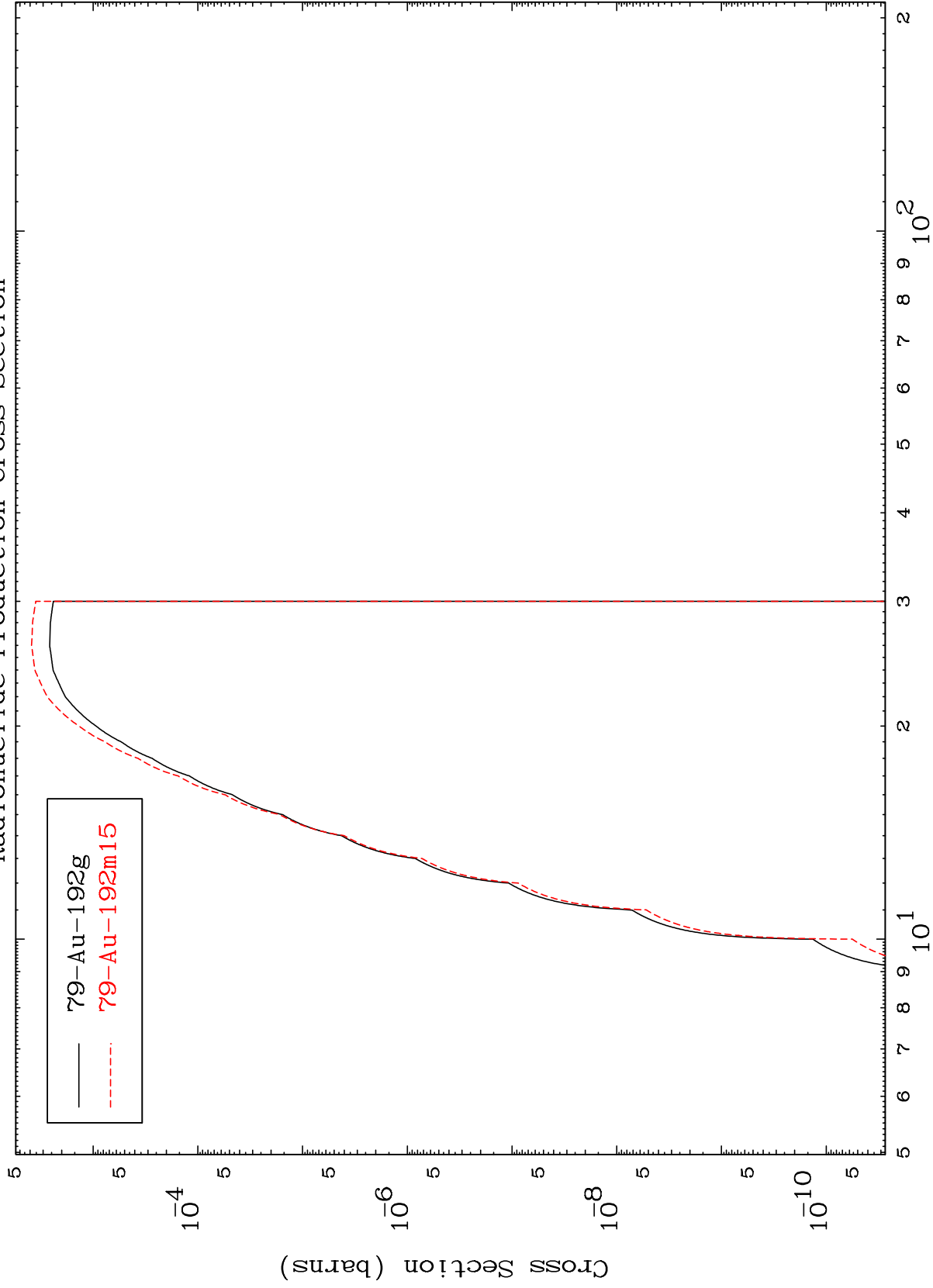
Incident Energy (MeV)

12

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⁷⁷Ir-191

Radionuclide Production Cross Section (n,2n)



13

Incident Energy (MeV)

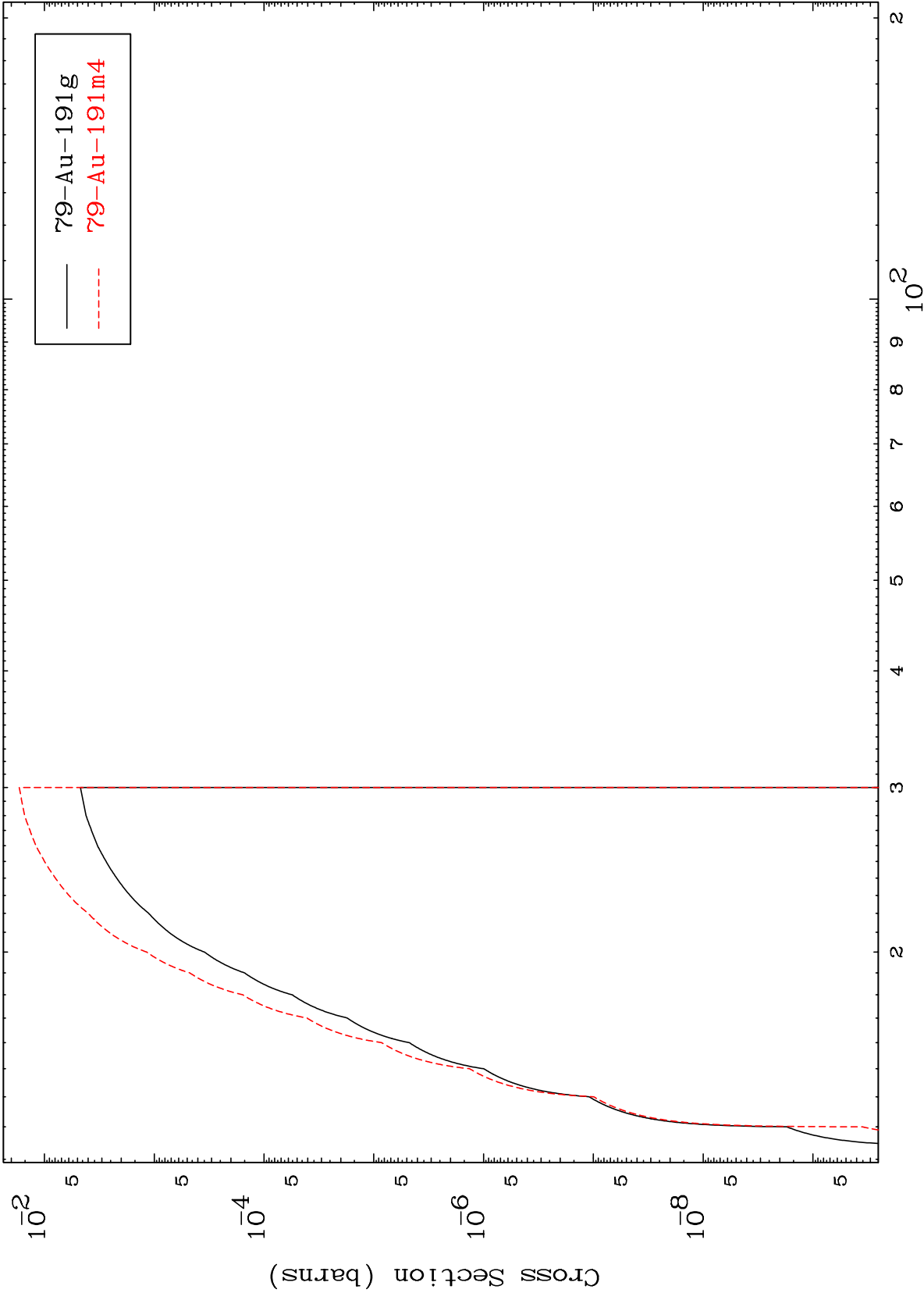
⁷⁷Ir-191

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(n,3n)

77-Ir-191

Radionuclide Production Cross Section



14

Incident Energy (MeV)

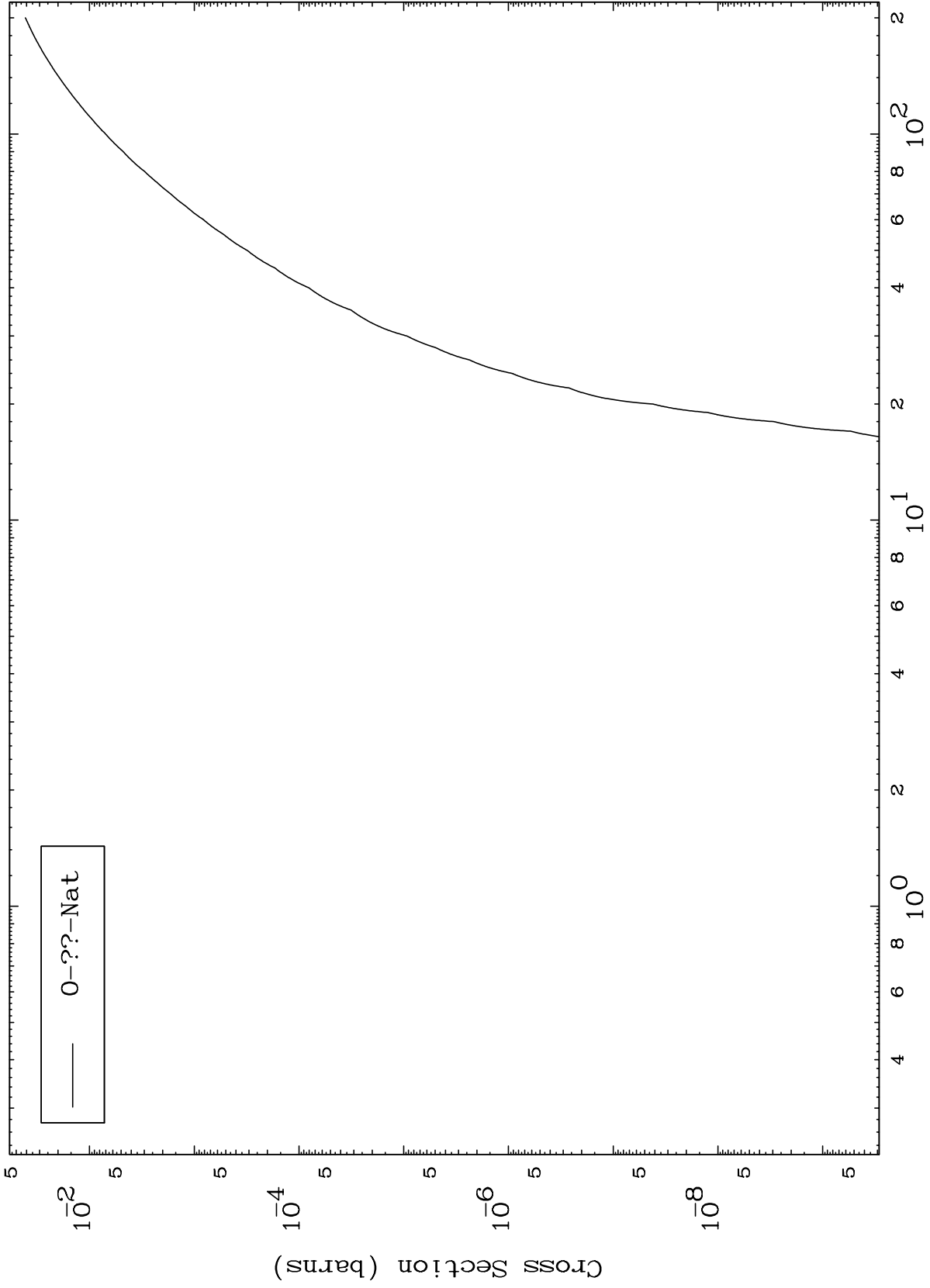
77-Ir-191

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Fission

77-Ir-191

Radionuclide Production Cross Section



15

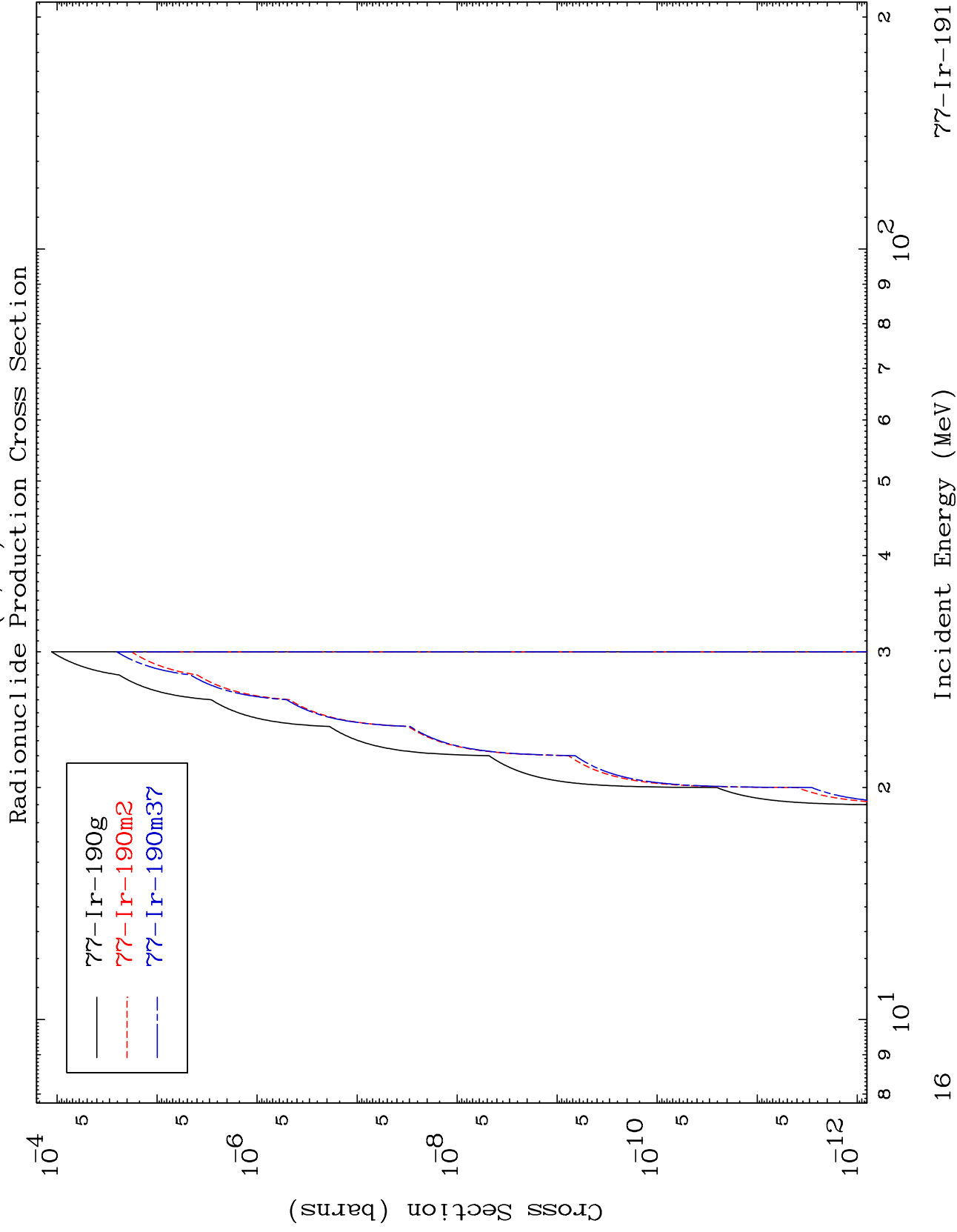
Incident Energy (MeV)

77-Ir-191

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(n,n') He-3

⁷⁷Ir-191



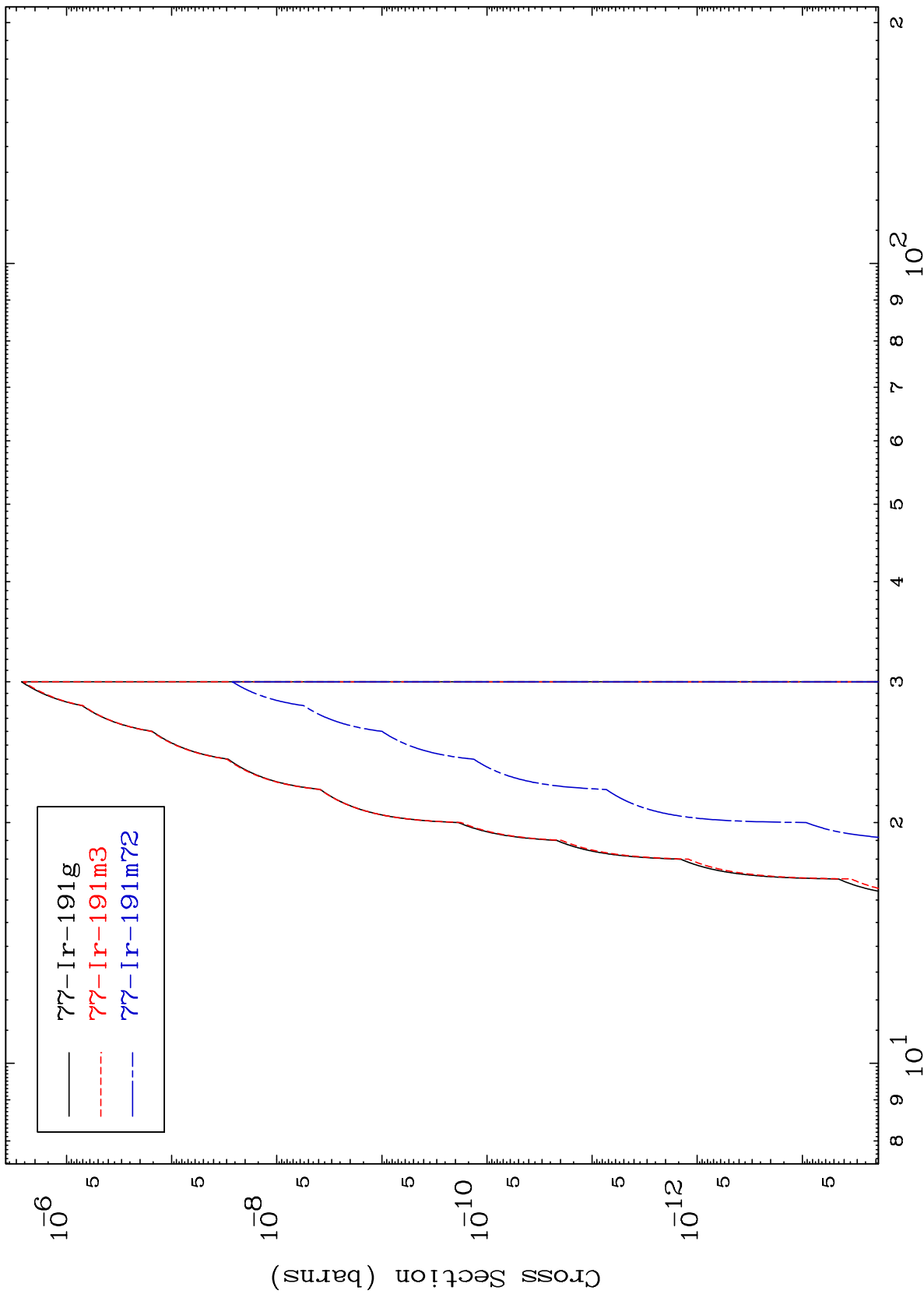
16

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⁷⁷Ir-191

(n,2n) p

Radionuclide Production Cross Section



⁷⁷Ir-191

Incident Energy (MeV)

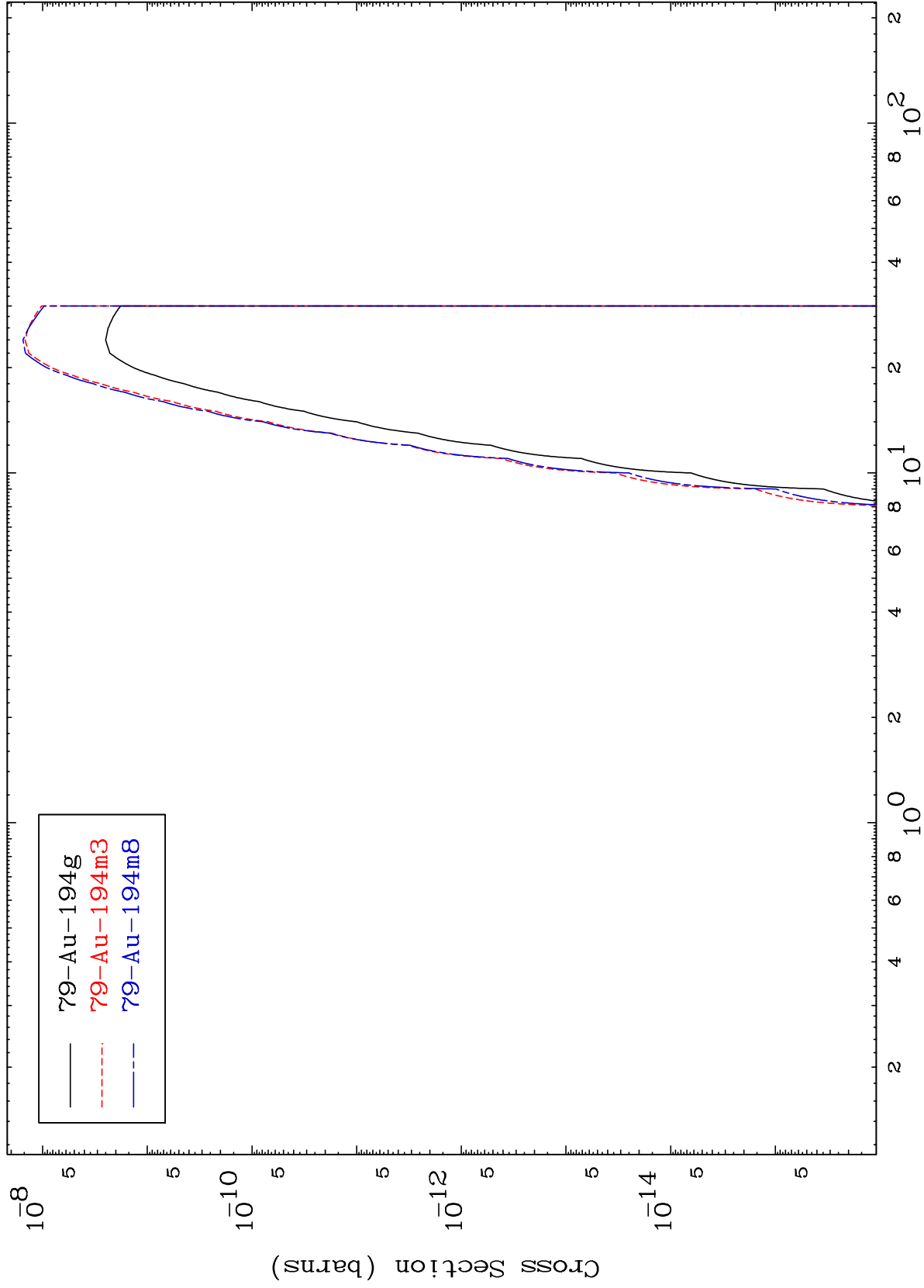
17

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(n, γ)

⁷⁷Ir-191

Radionuclide Production Cross Section



18

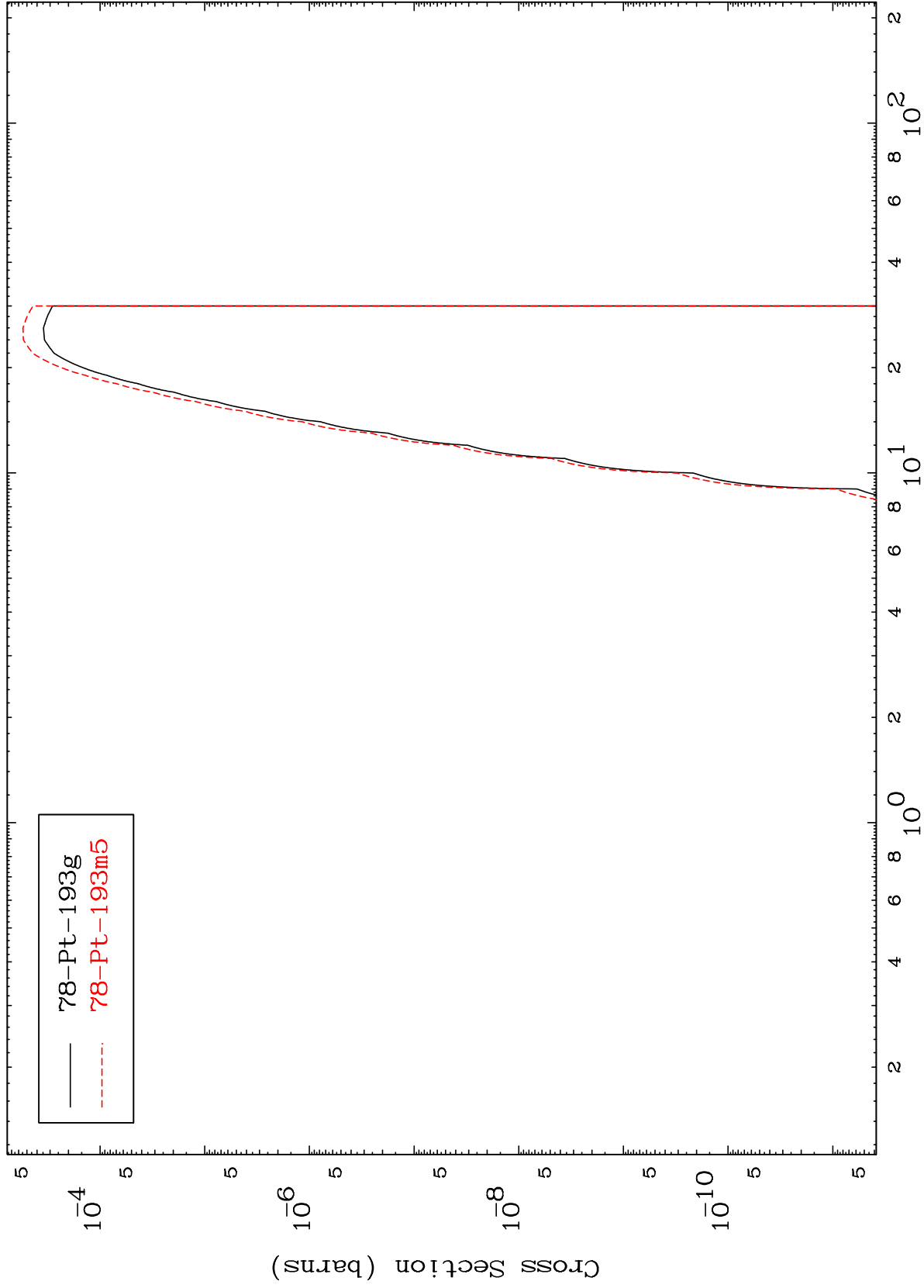
Incident Energy (MeV)

⁷⁷Ir-191

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77-Ir-191

Radionuclide Production Cross Section



19

Incident Energy (MeV)

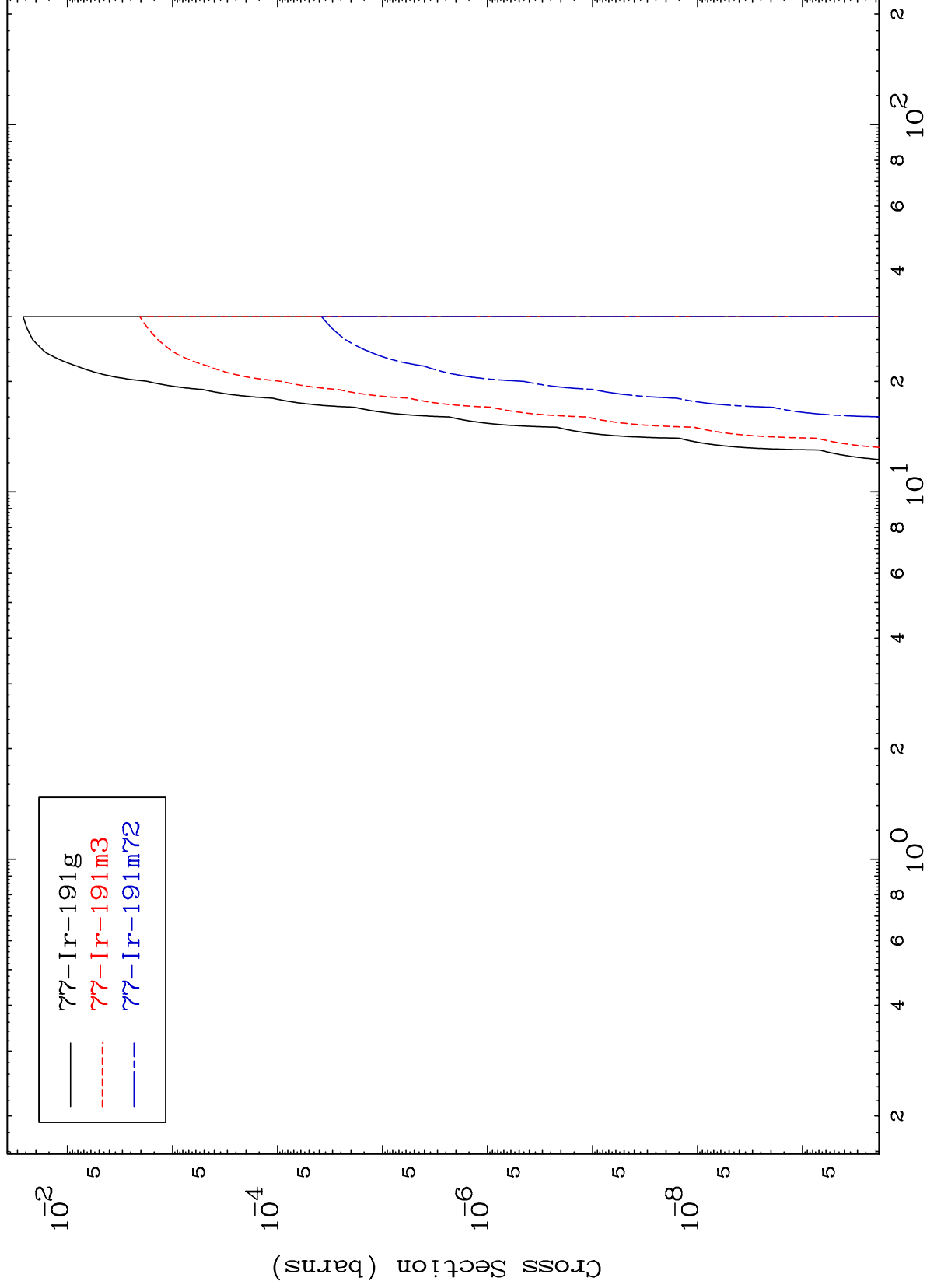
77-Ir-191

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(n,He-3)

⁷⁷Ir-191

Radionuclide Production Cross Section



20

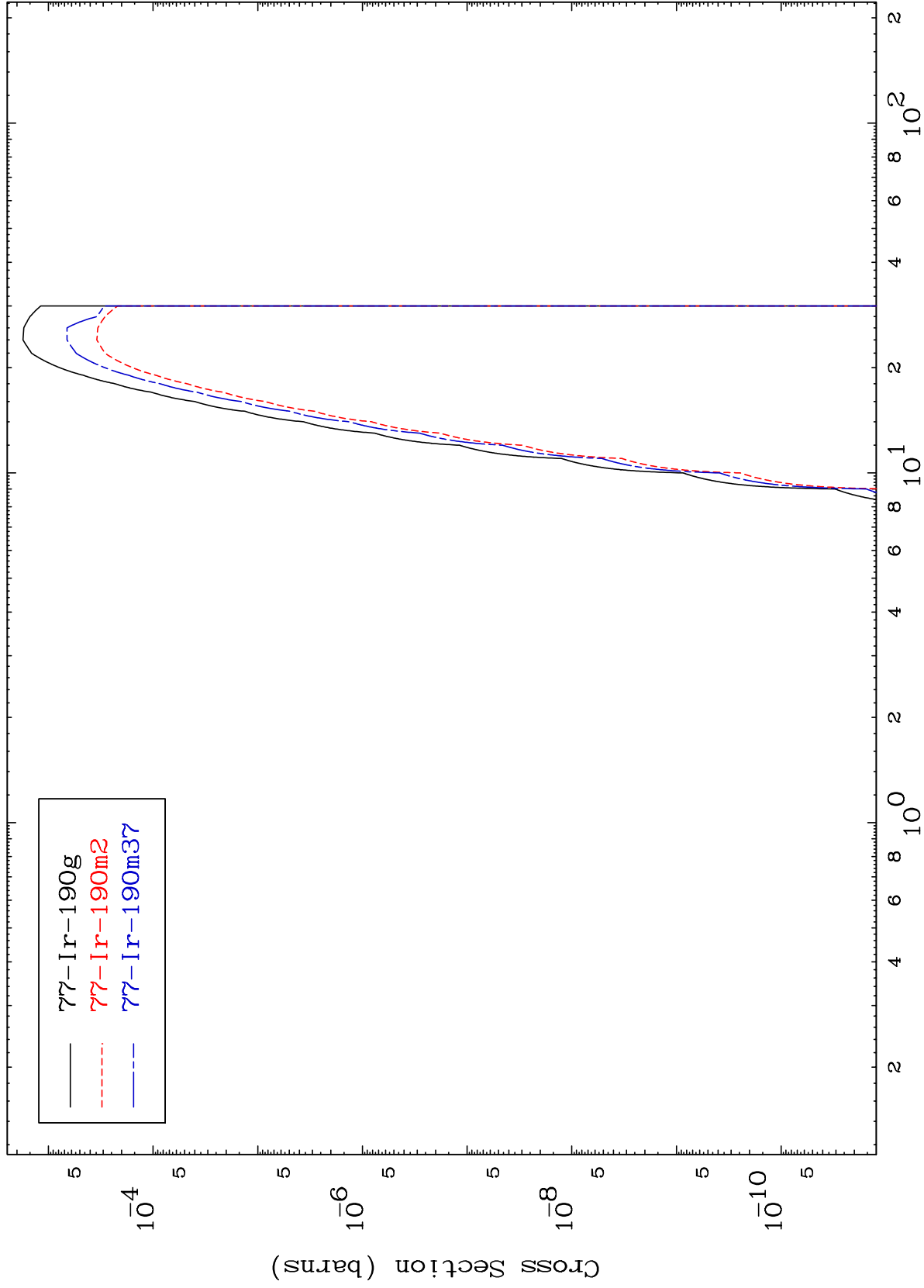
Incident Energy (MeV)

⁷⁷Ir-191

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⁷⁷Ir-191

Radionuclide Production Cross Section



⁷⁷Ir-191

Incident Energy (MeV)

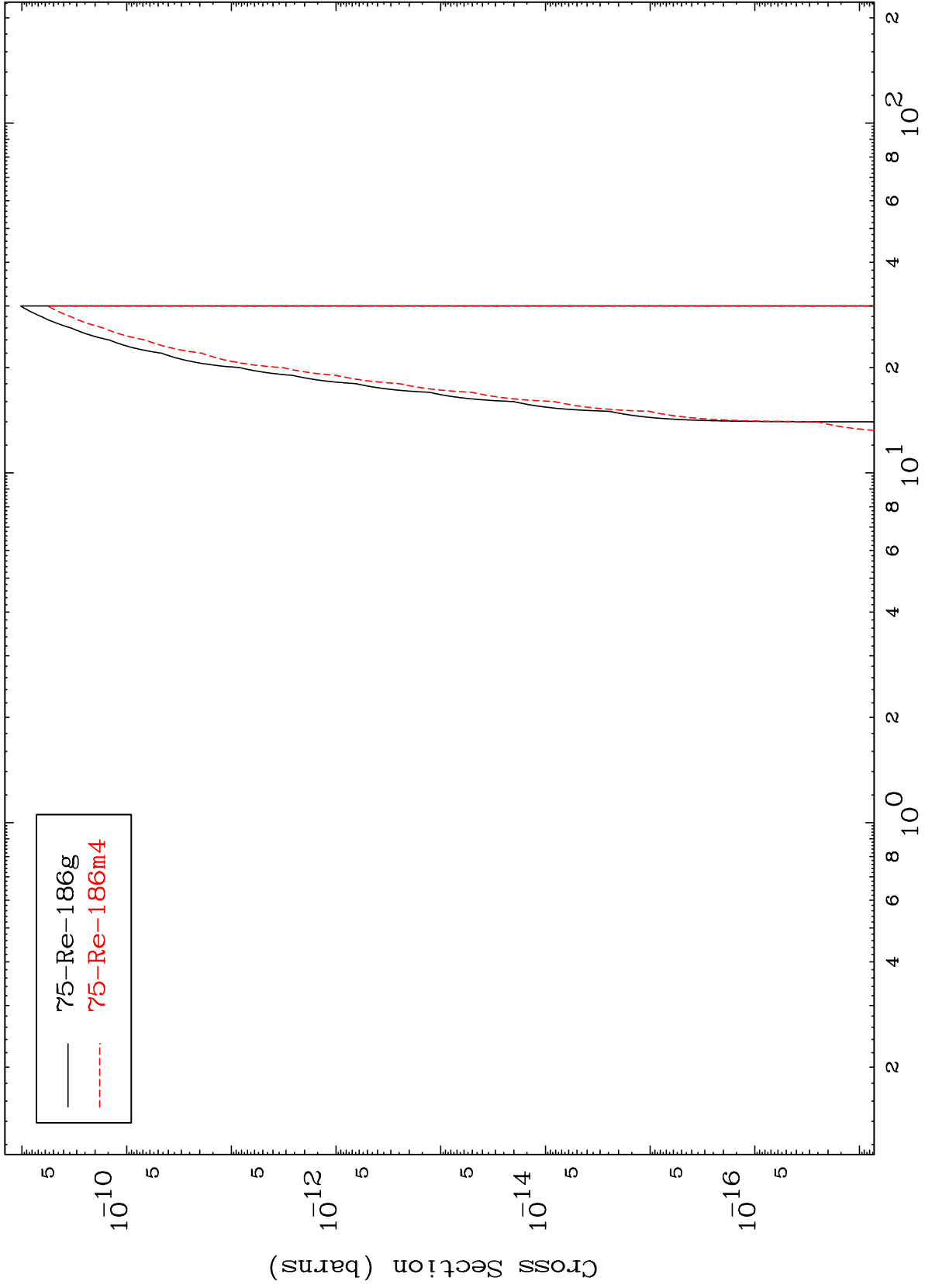
21

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(n,2α)

77-Ir-191

Radionuclide Production Cross Section



75-Re-186g
75-Re-186m4

22

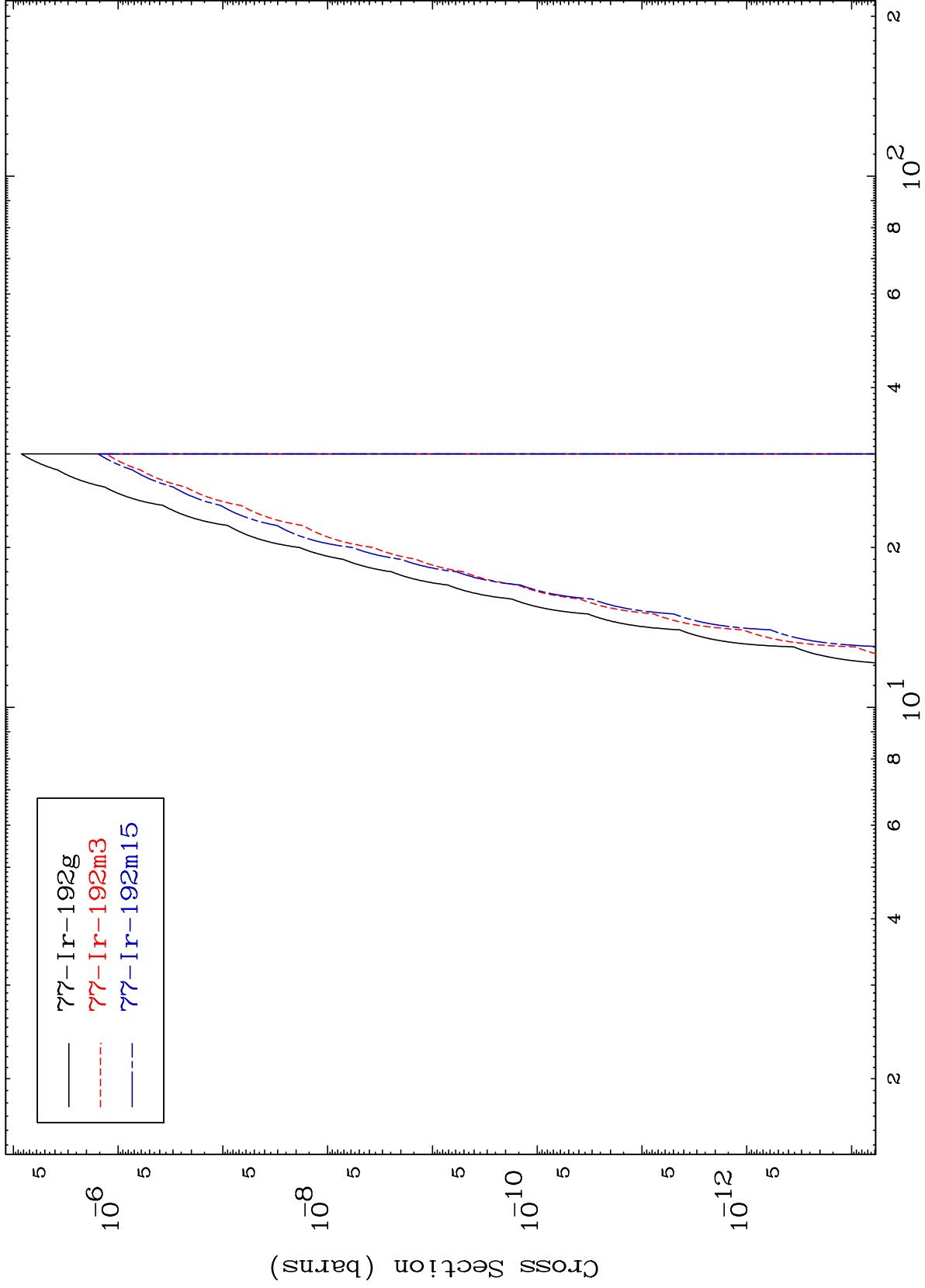
Incident Energy (MeV)

77-Ir-191

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⁷⁷Ir-191

(n,2p)
Radionuclide Production Cross Section



23

⁷⁷Ir-191

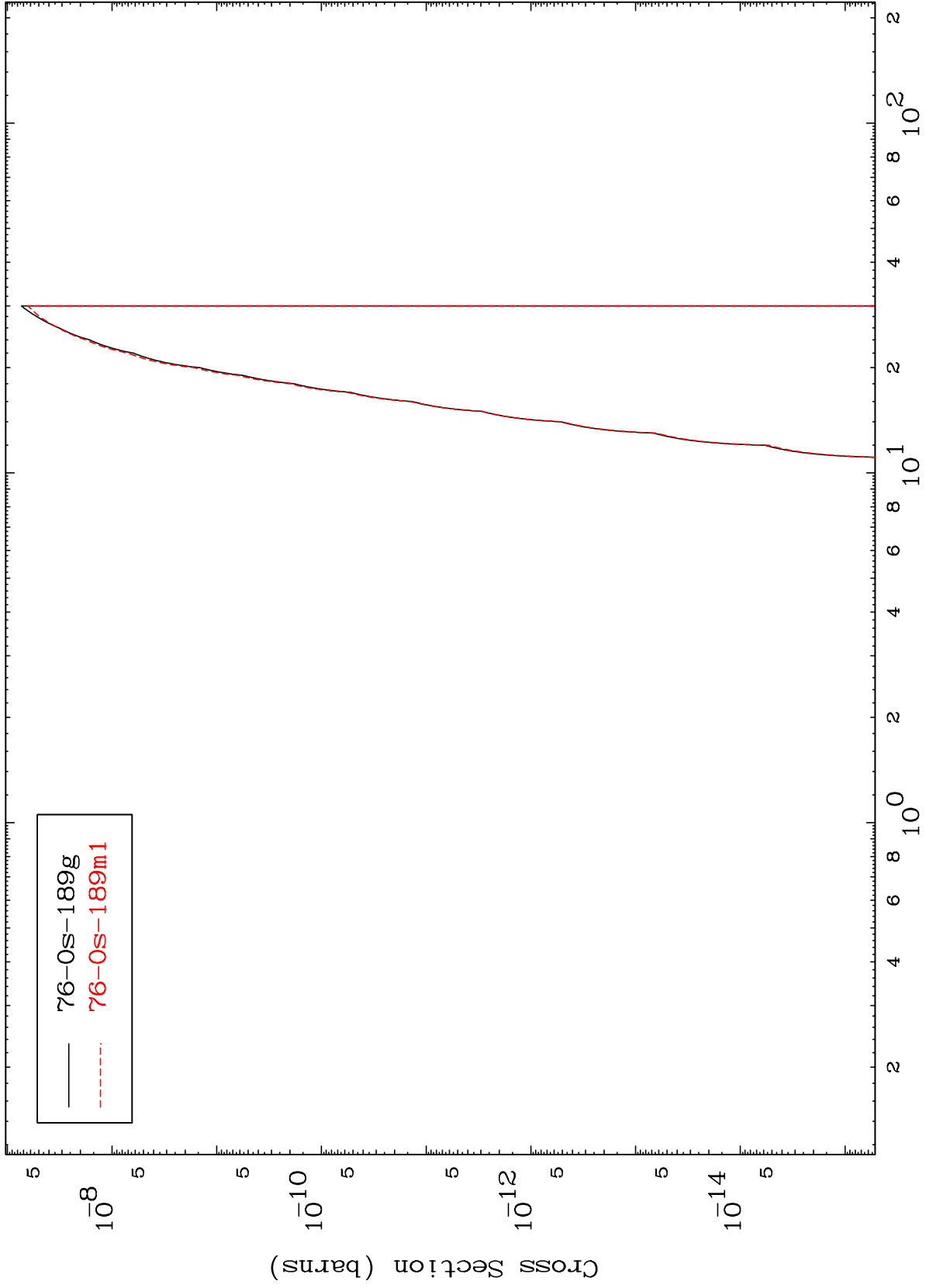
Incident Energy (MeV)

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(n,p) α

⁷⁷Ir-191

Radionuclide Production Cross Section



24

Incident Energy (MeV)

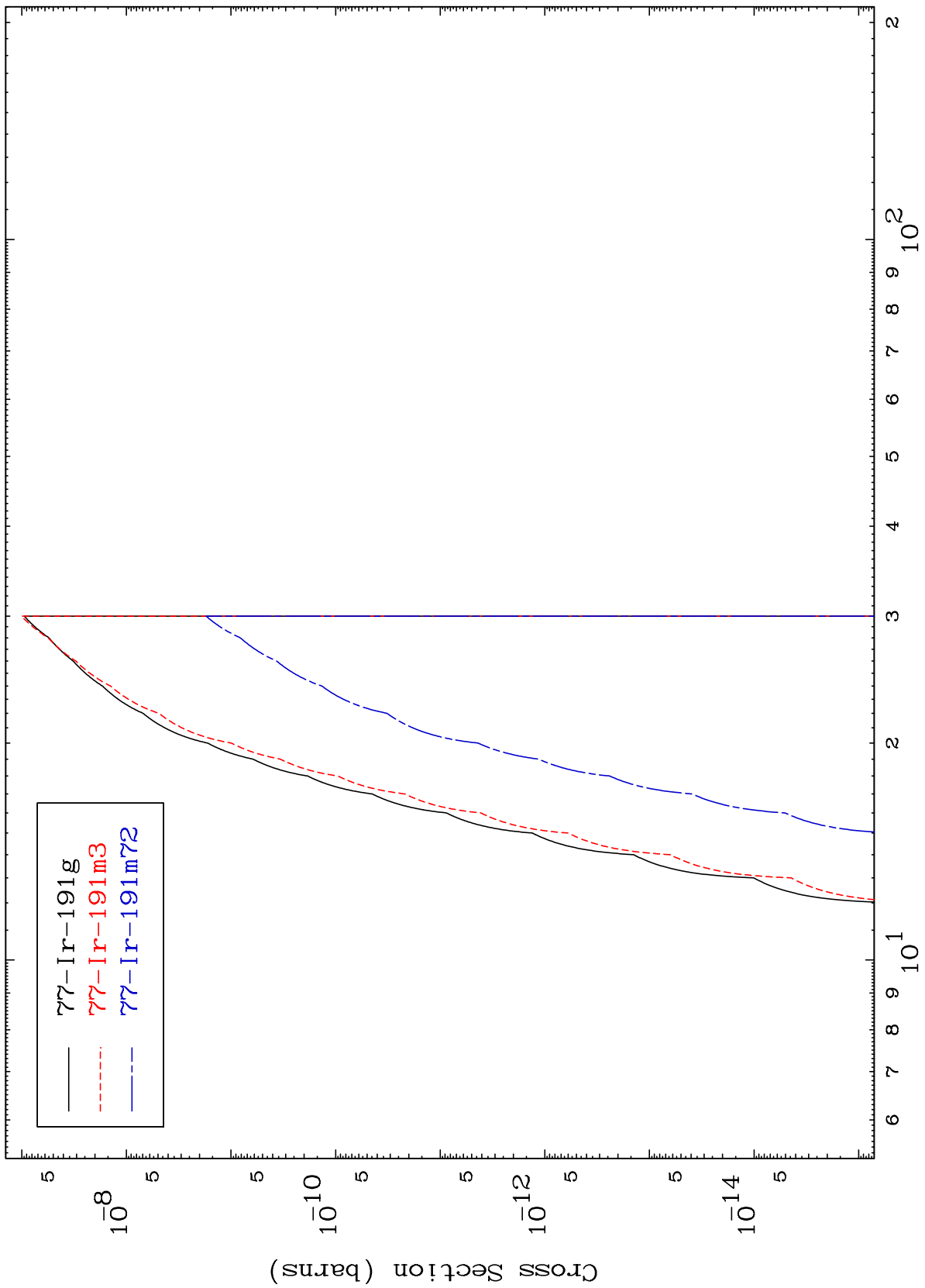
⁷⁷Ir-191

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⁷⁷Ir-191 d

⁷⁷Ir-191

Radionuclide Production Cross Section



Legend:
— ⁷⁷Ir-191g
- - ⁷⁷Ir-191m3
- - ⁷⁷Ir-191m72

25

Incident Energy (MeV)

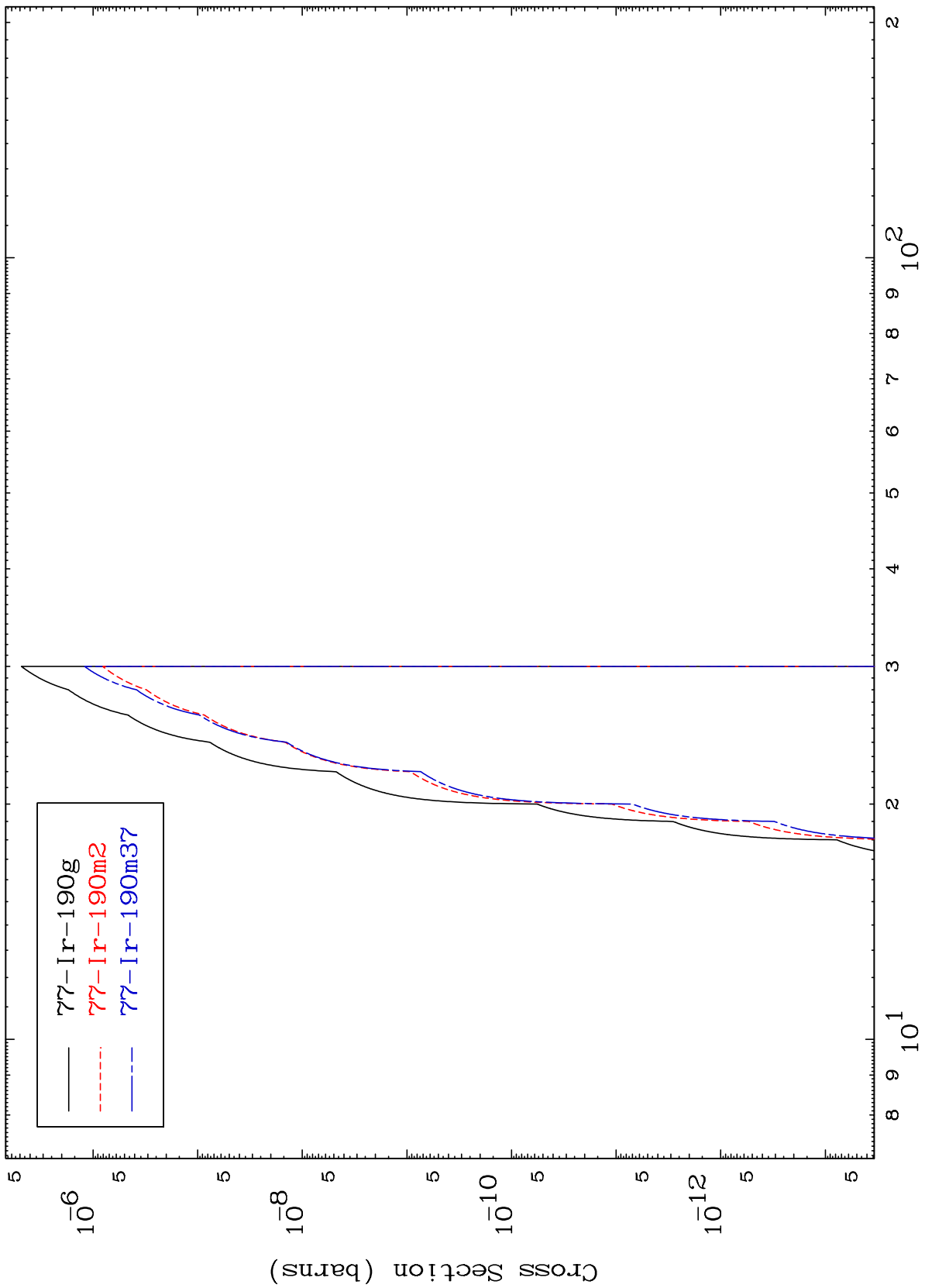
⁷⁷Ir-191

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(n,p) t

⁷⁷Ir-191

Radionuclide Production Cross Section



26

Incident Energy (MeV)

⁷⁷Ir-191