

Program EVALPLOT
(Version 2021-1)

by

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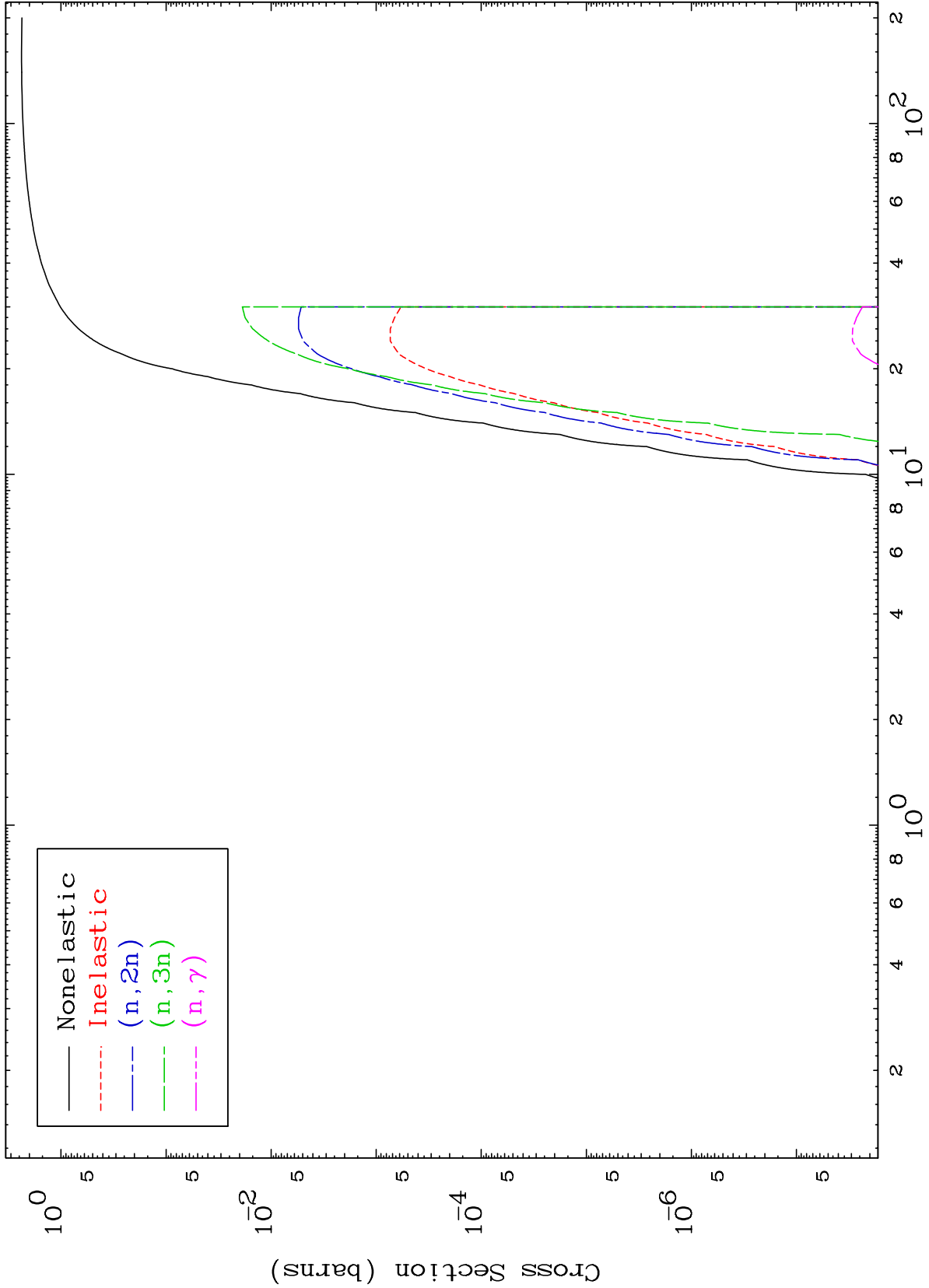
Press Mouse Button to Start

MAT 7728

He-3 Major

77-Ir-192

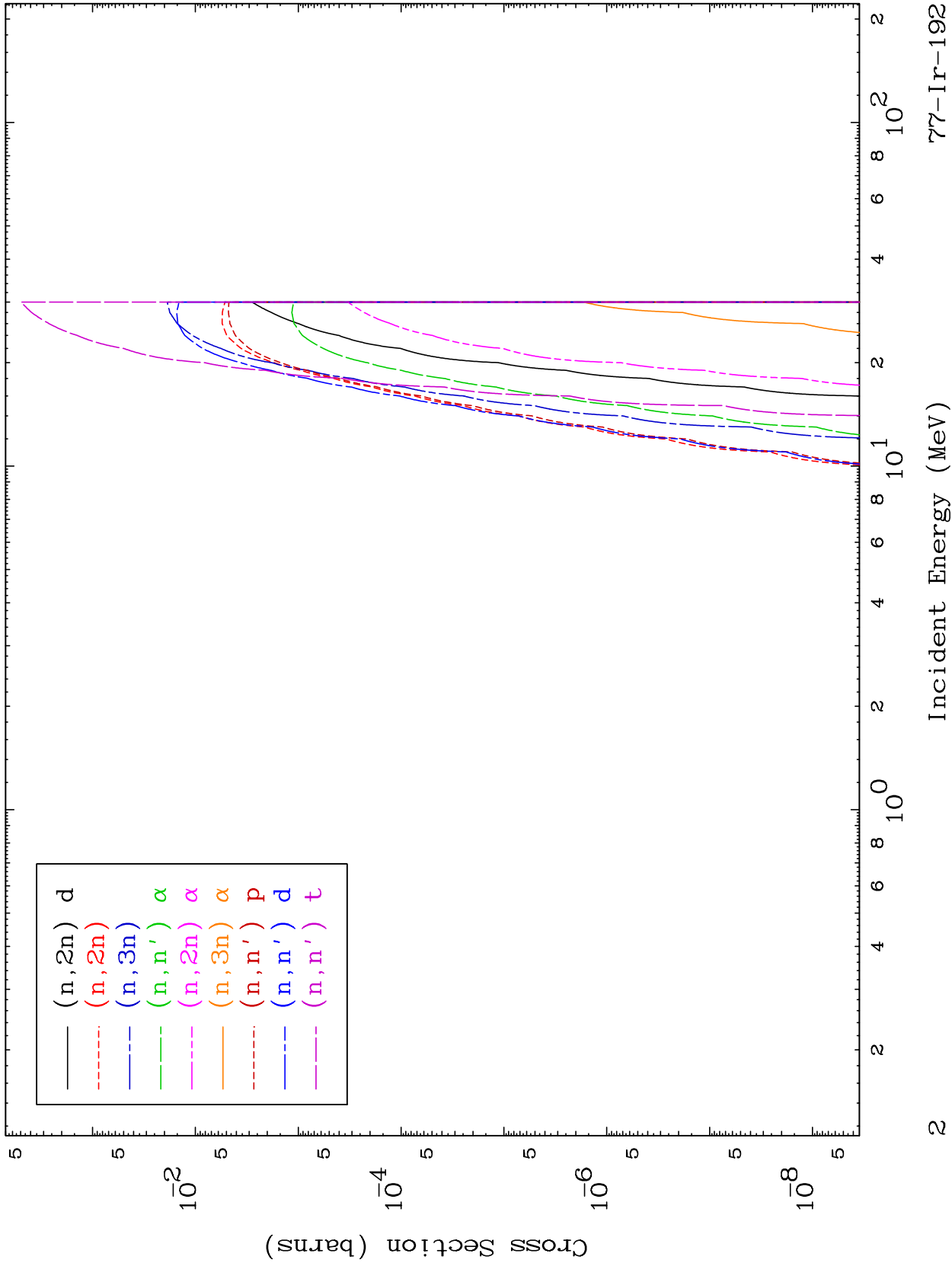
0 Kelvin Cross Sections



MAT 7728

He-3 Neutron Absorption
0 Kelvin Cross Sections

77-Ir-192



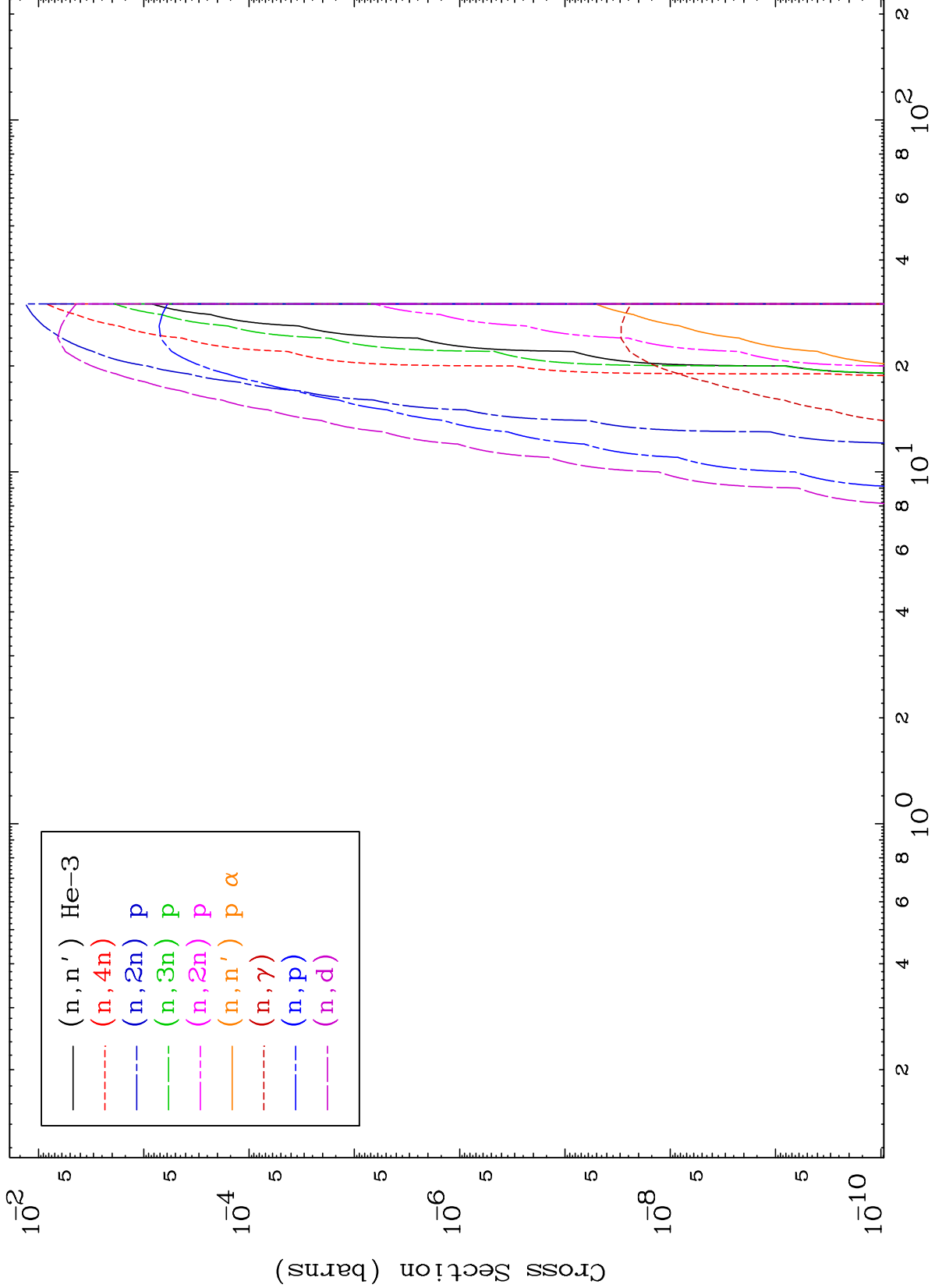
77-Ir-192

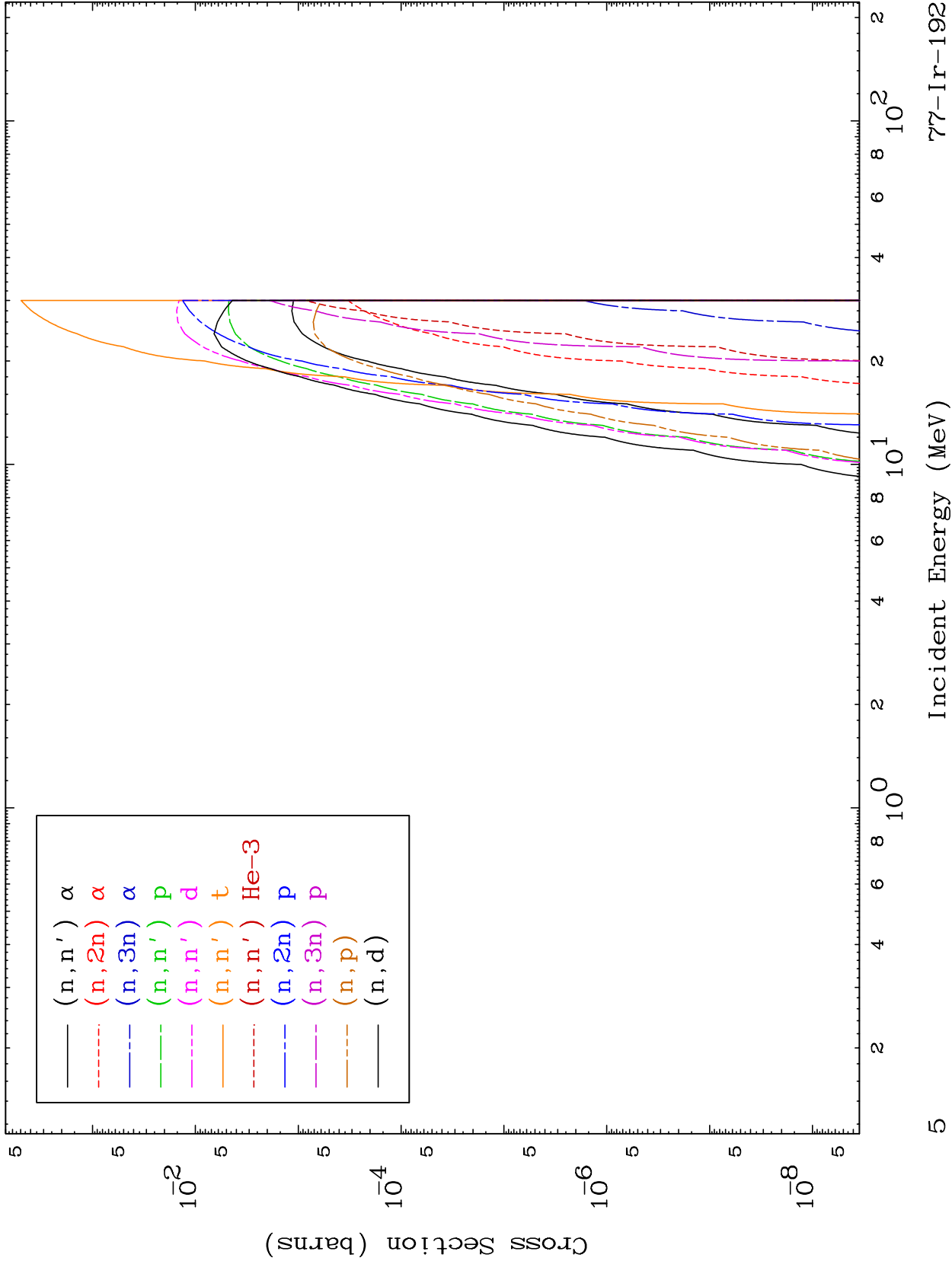
Incident Energy (MeV)

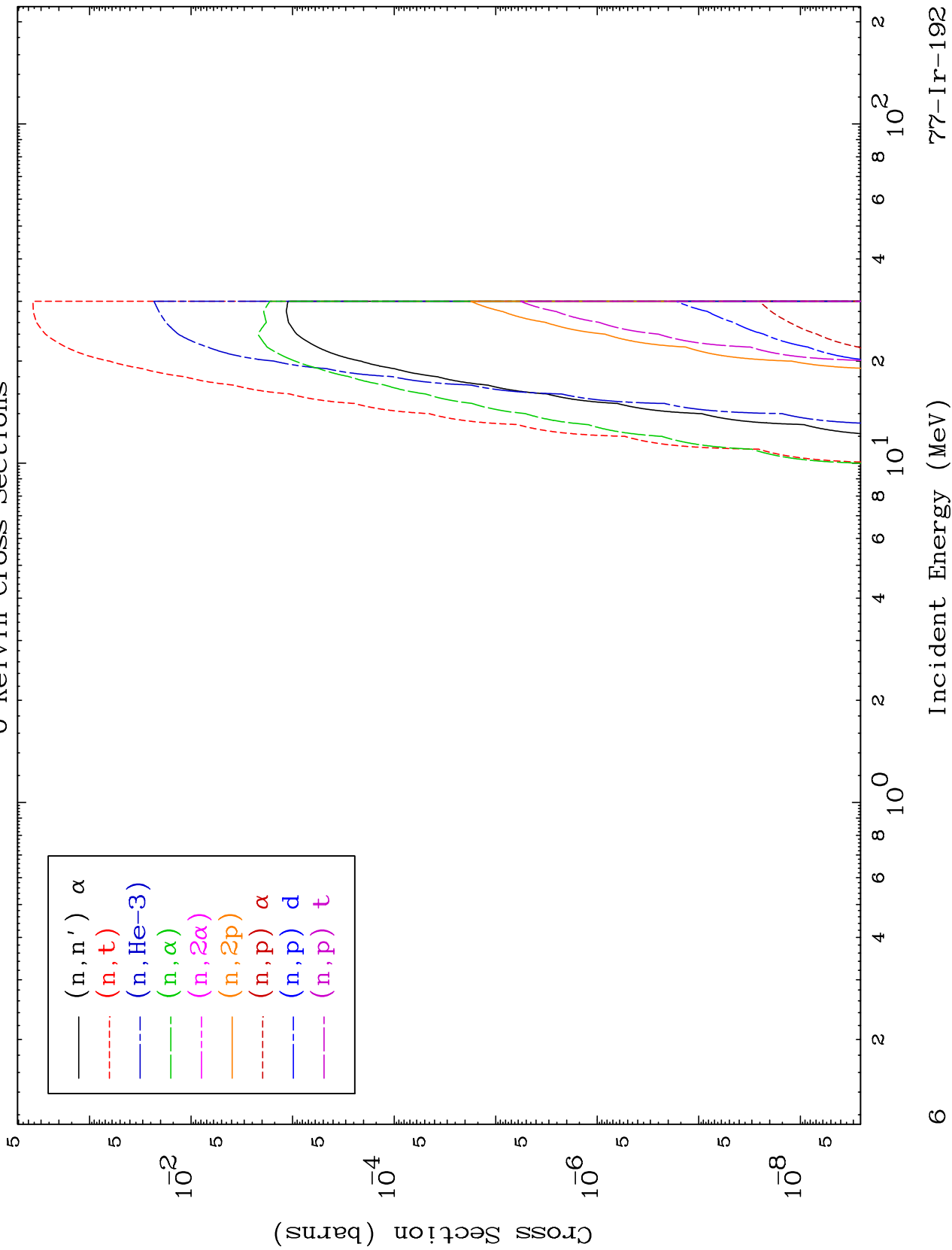
MAT 7728

He-3 Neutron Absorption
0 Kelvin Cross Sections

77-Ir-192





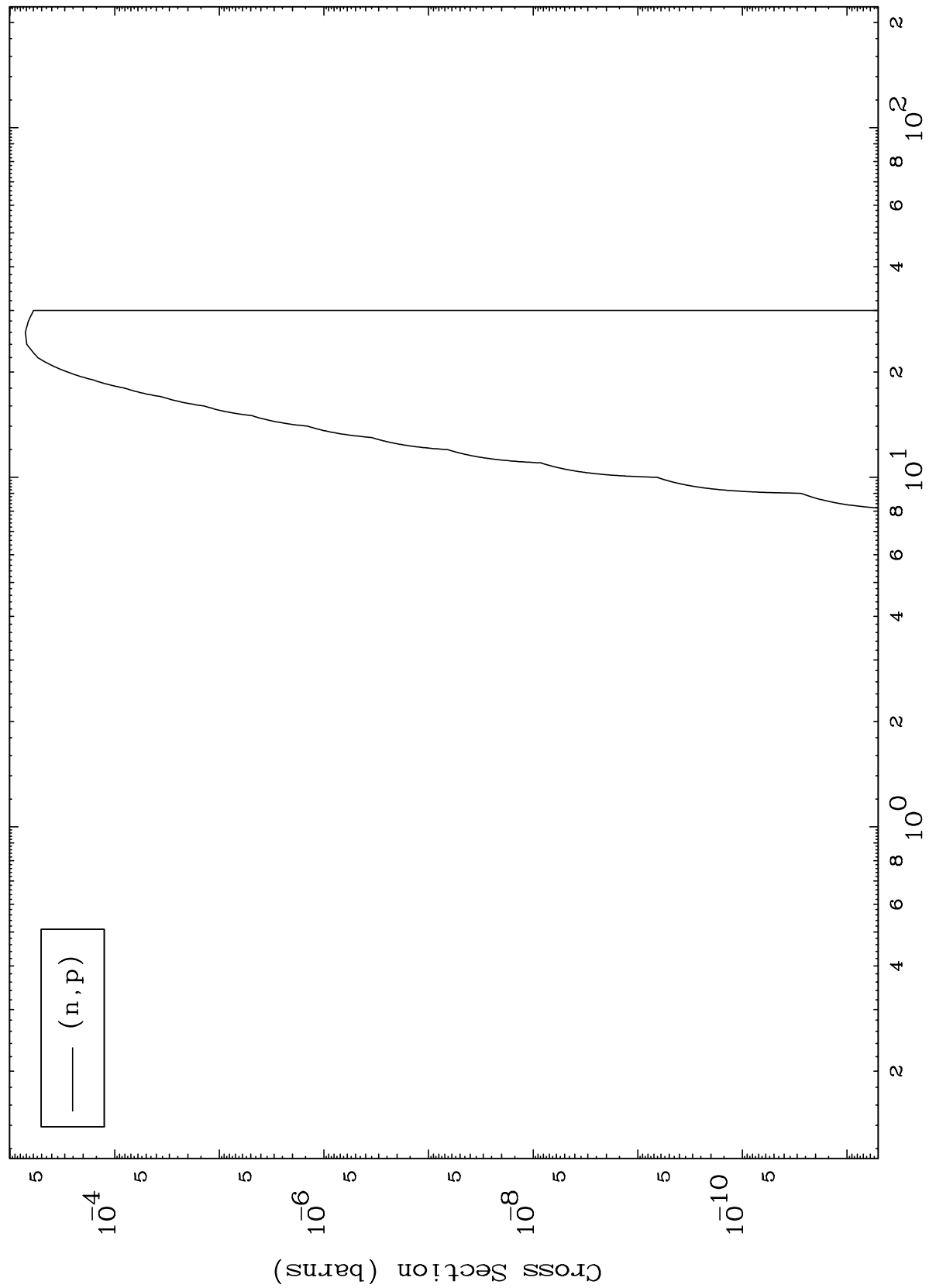


MAT 7728

(He-3,p) Levels

77-Ir-192

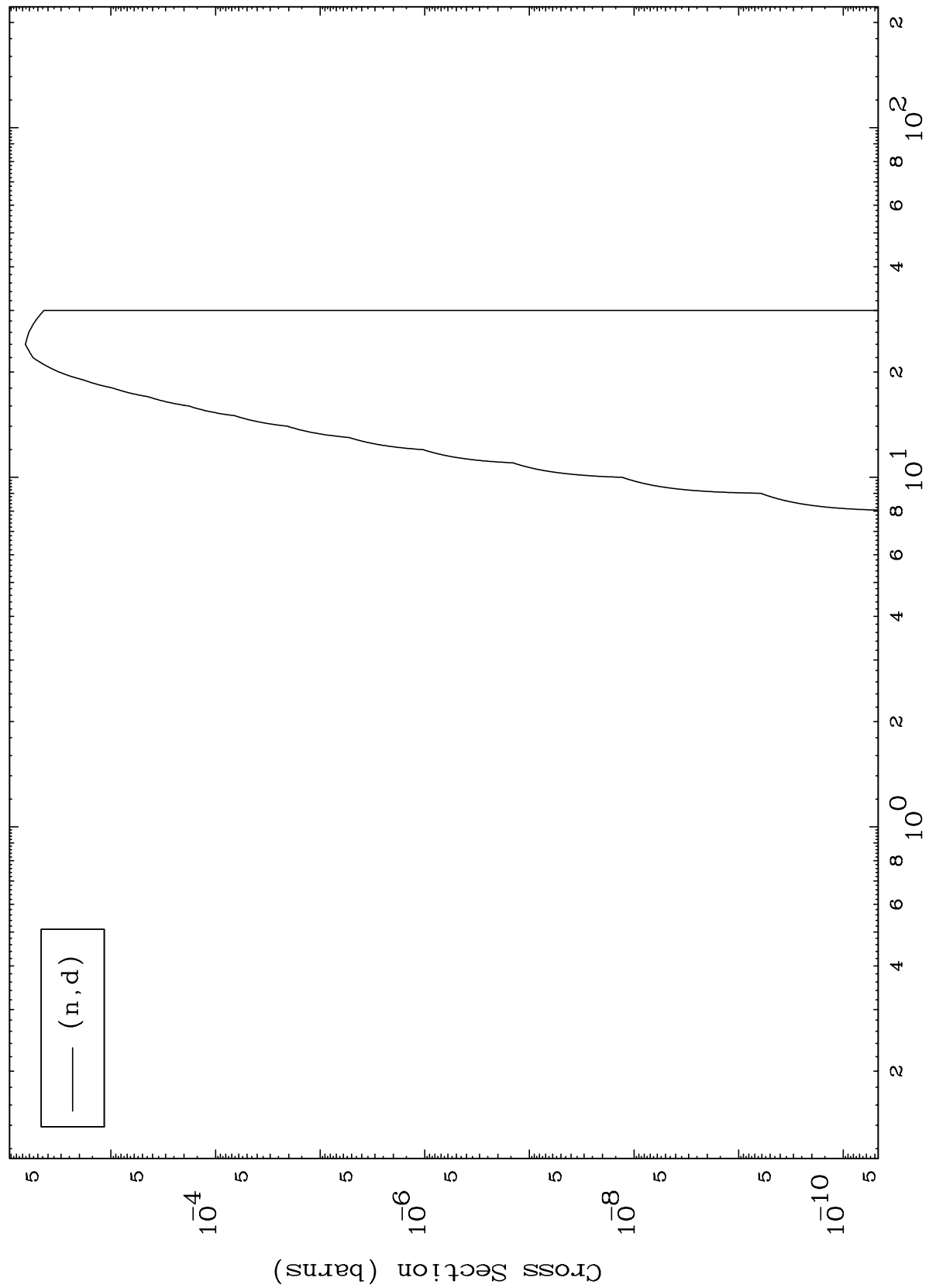
0 Kelvin Cross Sections



MAT 7728

77-Ir-192

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

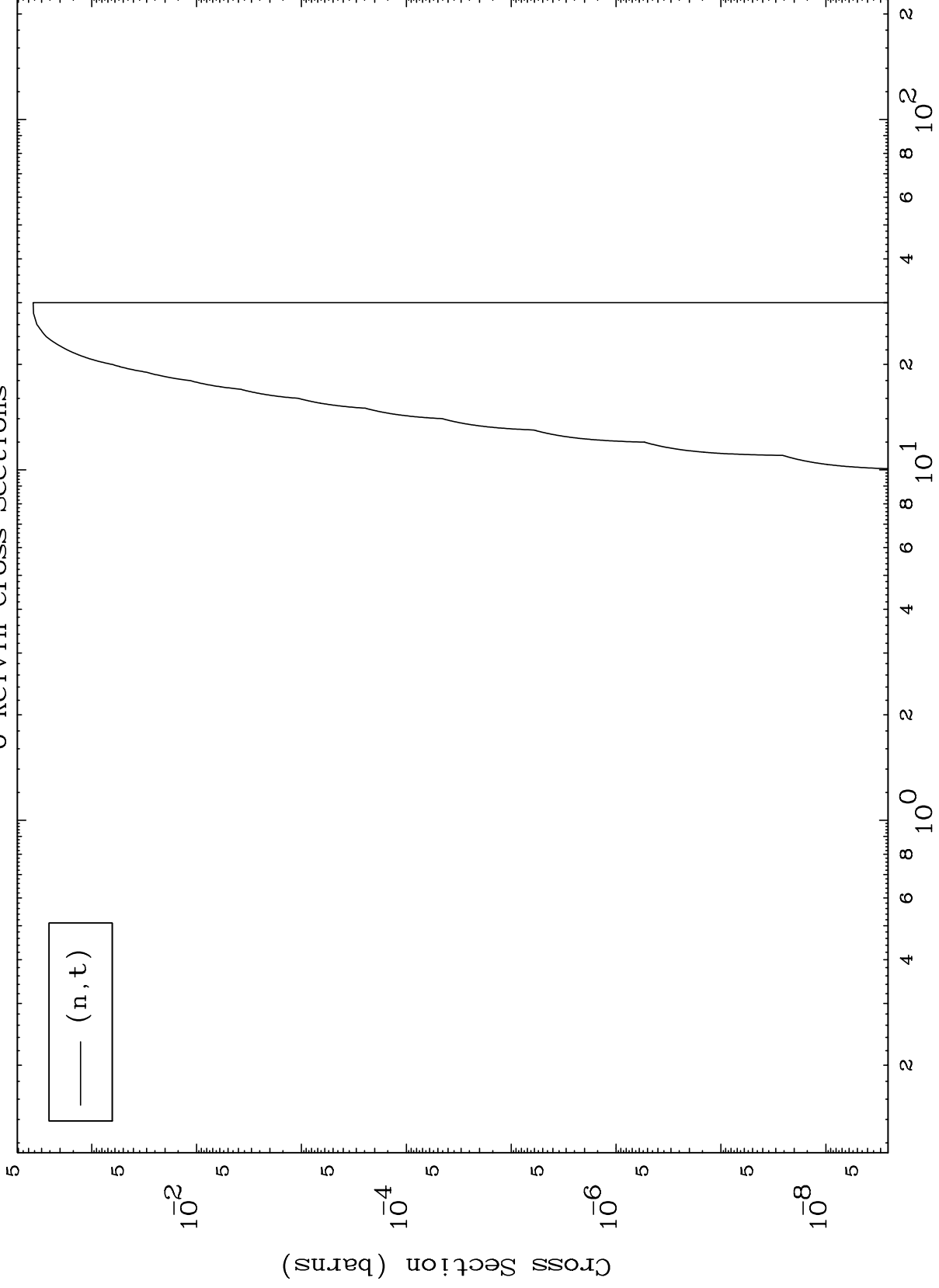


MAT 7728

(He-3,t) Levels

77-Ir-192

0 Kelvin Cross Sections

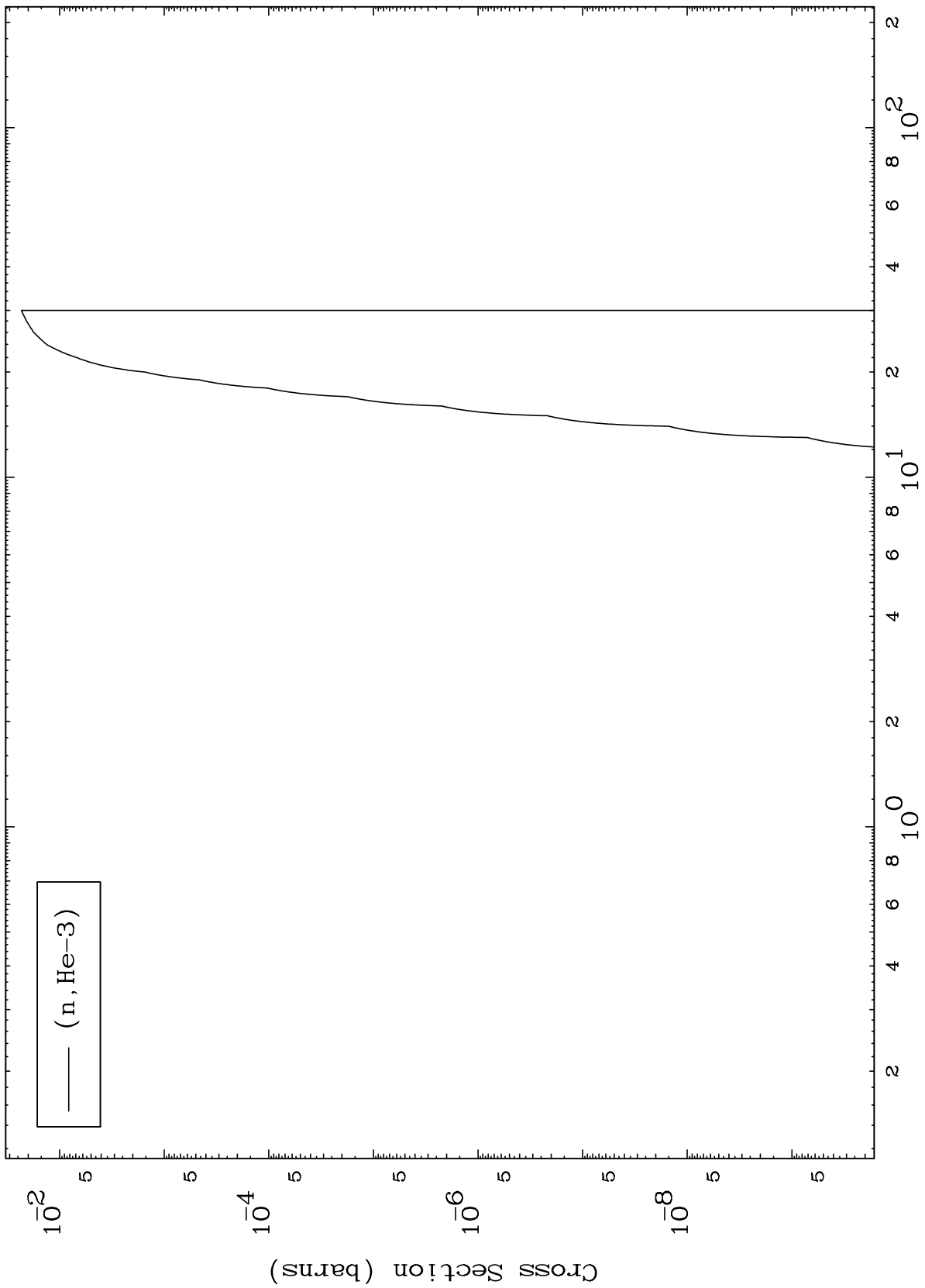


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(He-3, He3) Levels

77-Ir-192

0 Kelvin Cross Sections



10

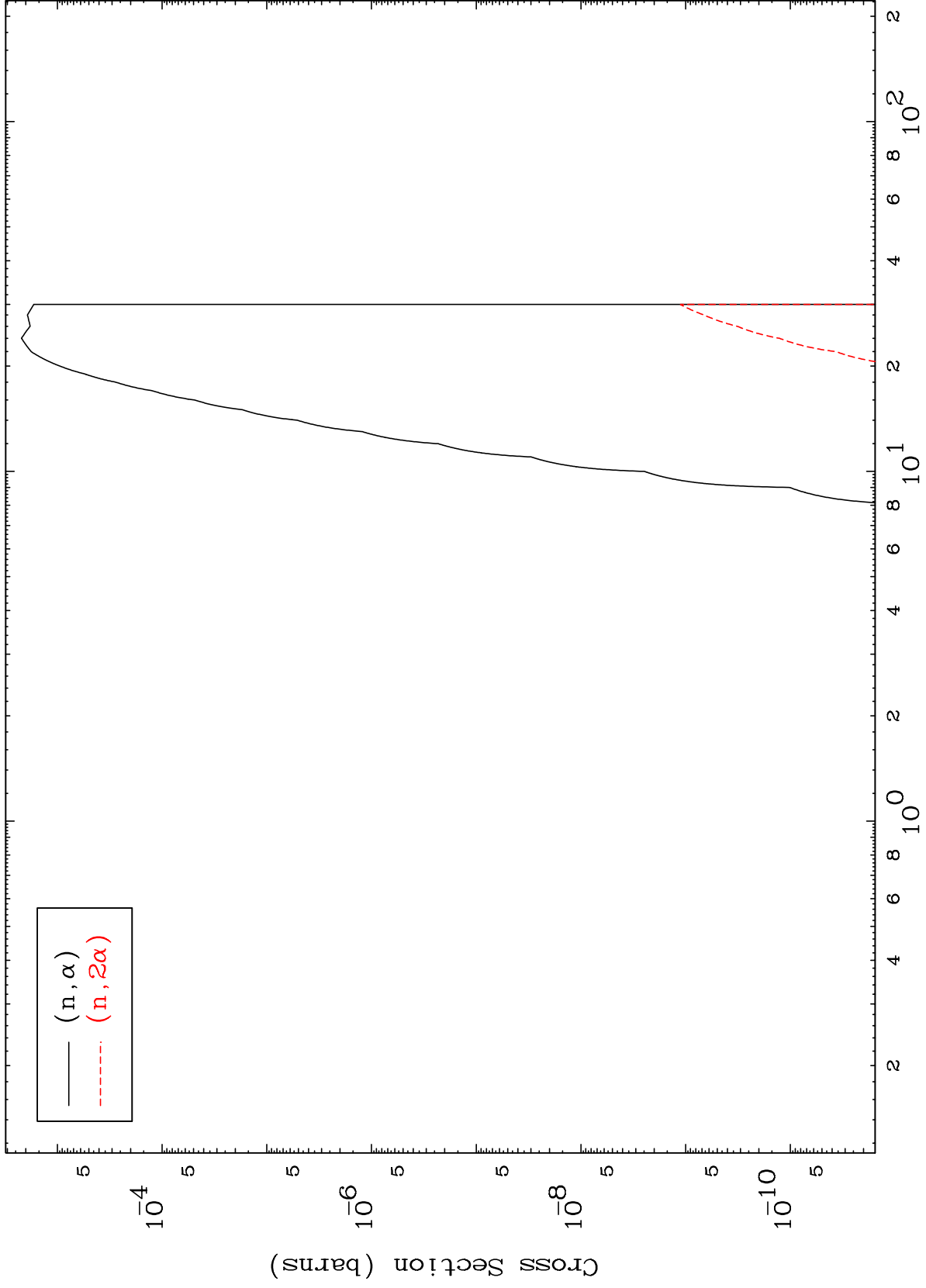
Incident Energy (MeV)

77-Ir-192

MAT 7728

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

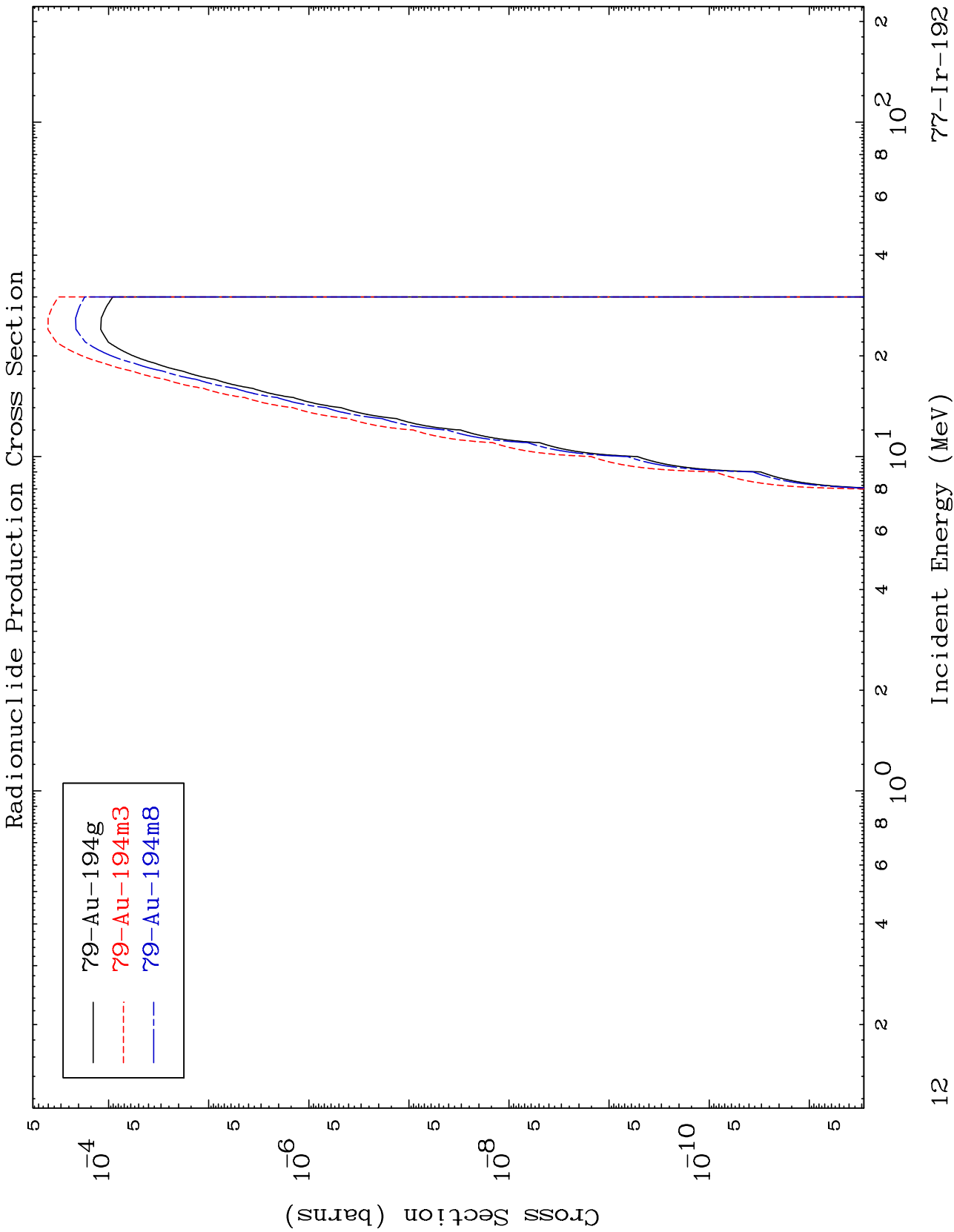
77-Ir-192



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77-Ir-192

Inelastic
Radionuclide Production Cross Section



12

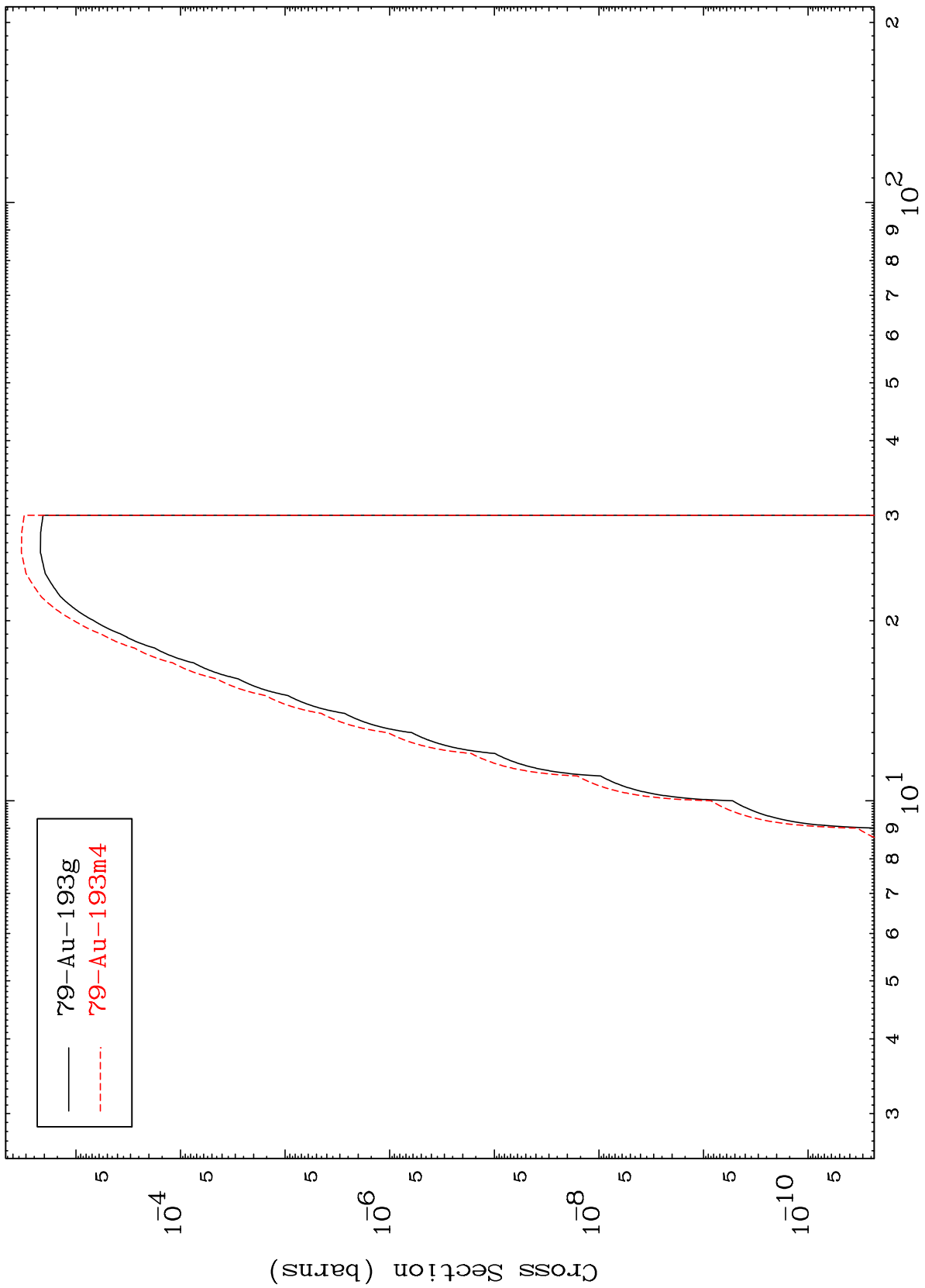
77-Ir-192

Incident Energy (MeV)

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⁷⁷Ir-192

(n,2n)
Radionuclide Production Cross Section



Incident Energy (MeV)

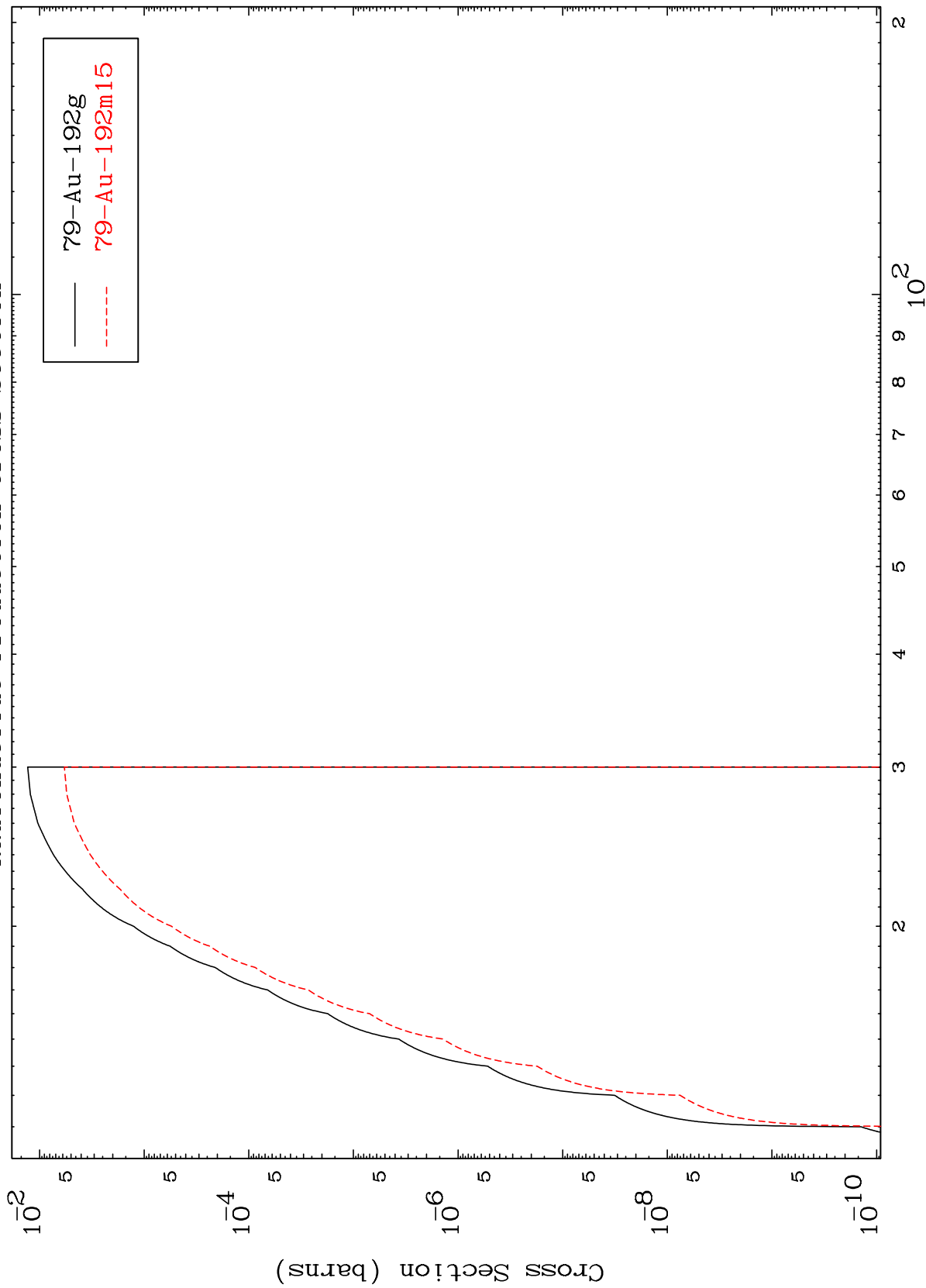
⁷⁷Ir-192

13

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77-Ir-192

(n,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

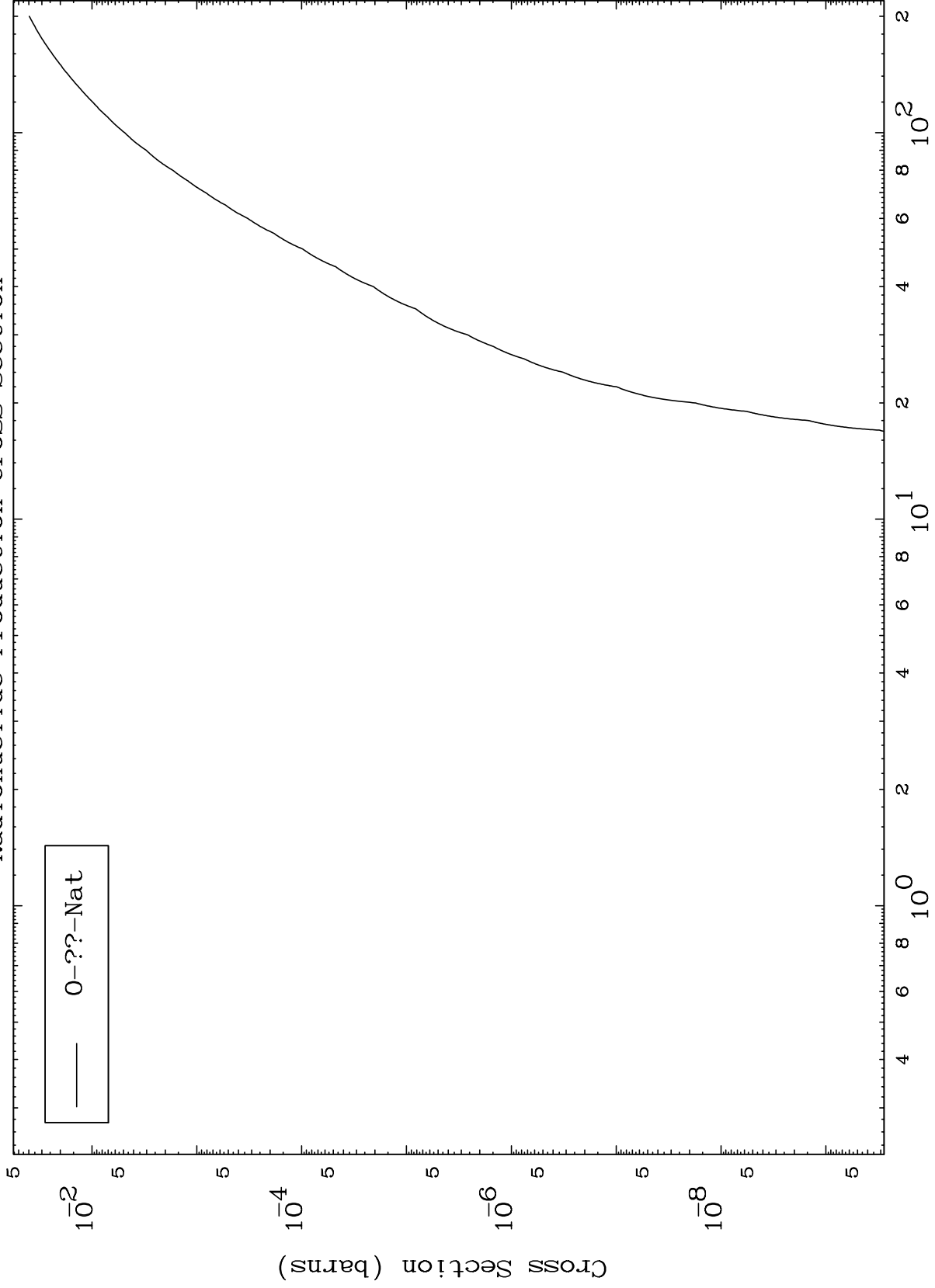
77-Ir-192

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Fission

77-Ir-192

Radionuclide Production Cross Section

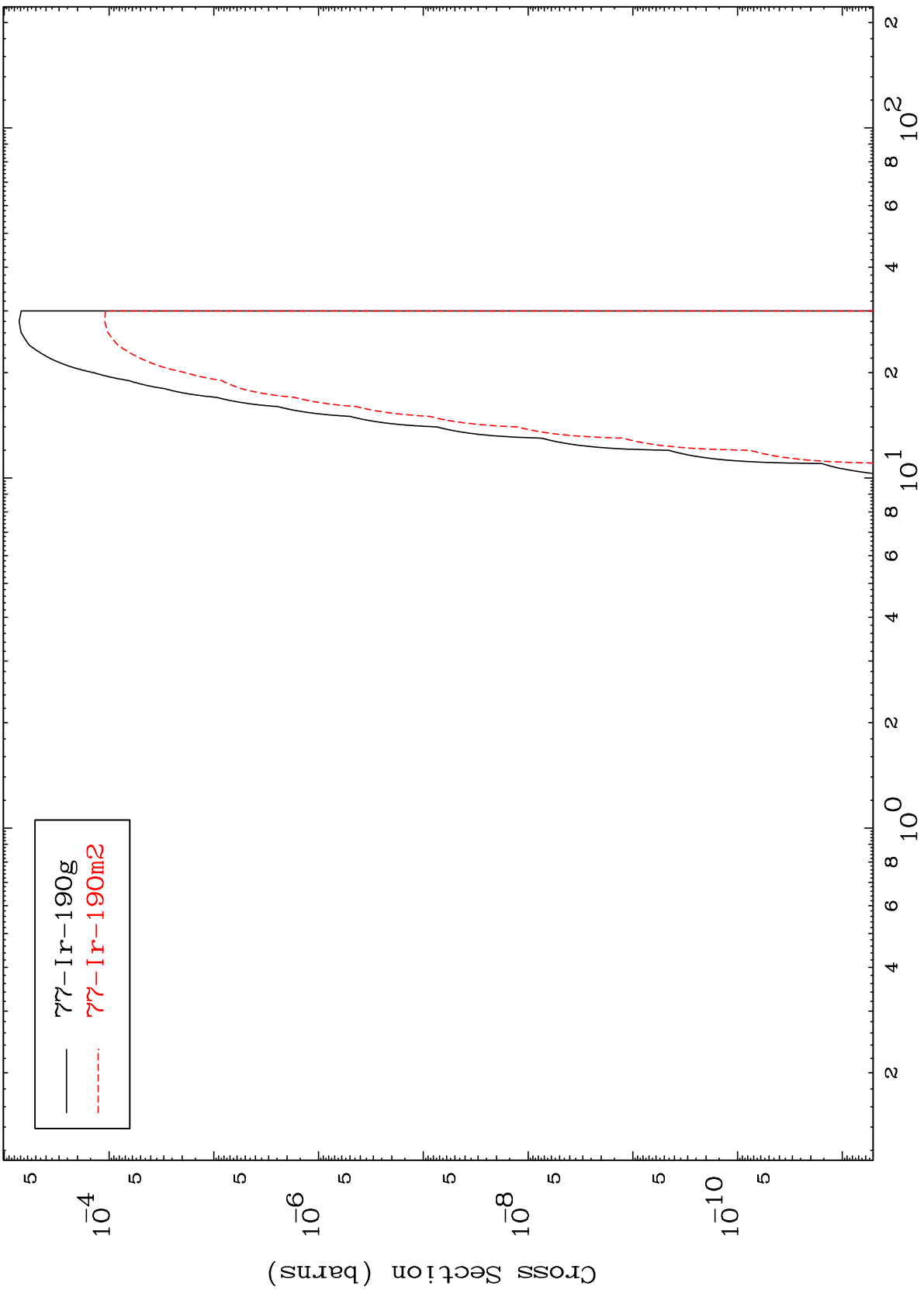


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$(n, n') \alpha$

$^{77}\text{Ir-192}$

Radionuclide Production Cross Section



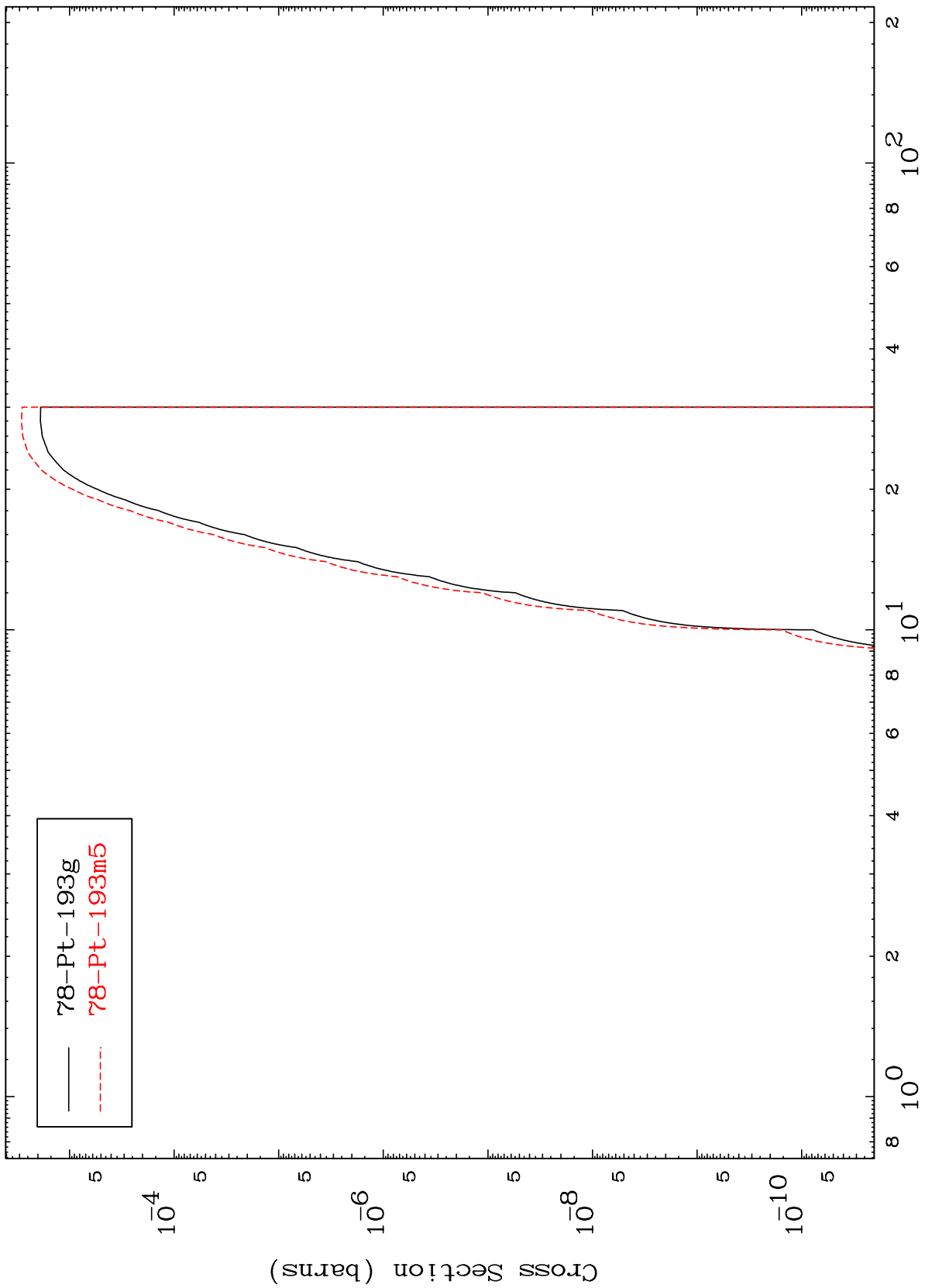
— $^{77}\text{Ir-190g}$
- - - $^{77}\text{Ir-190m2}$

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(n,n') p

⁷⁷Ir-192

Radionuclide Production Cross Section



17

Incident Energy (MeV)

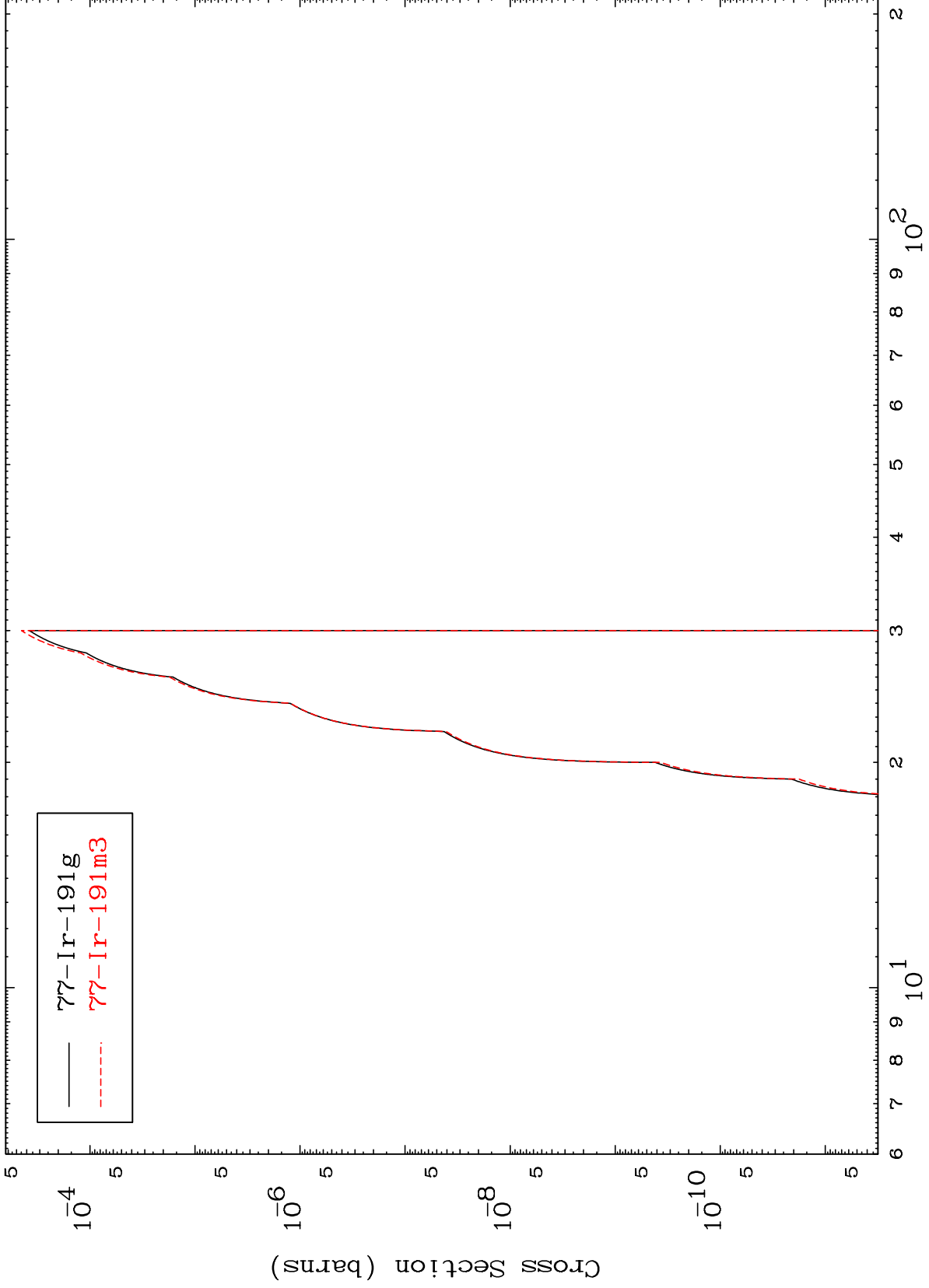
⁷⁷Ir-192

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(n,n') He-3

77-Ir-192

Radionuclide Production Cross Section

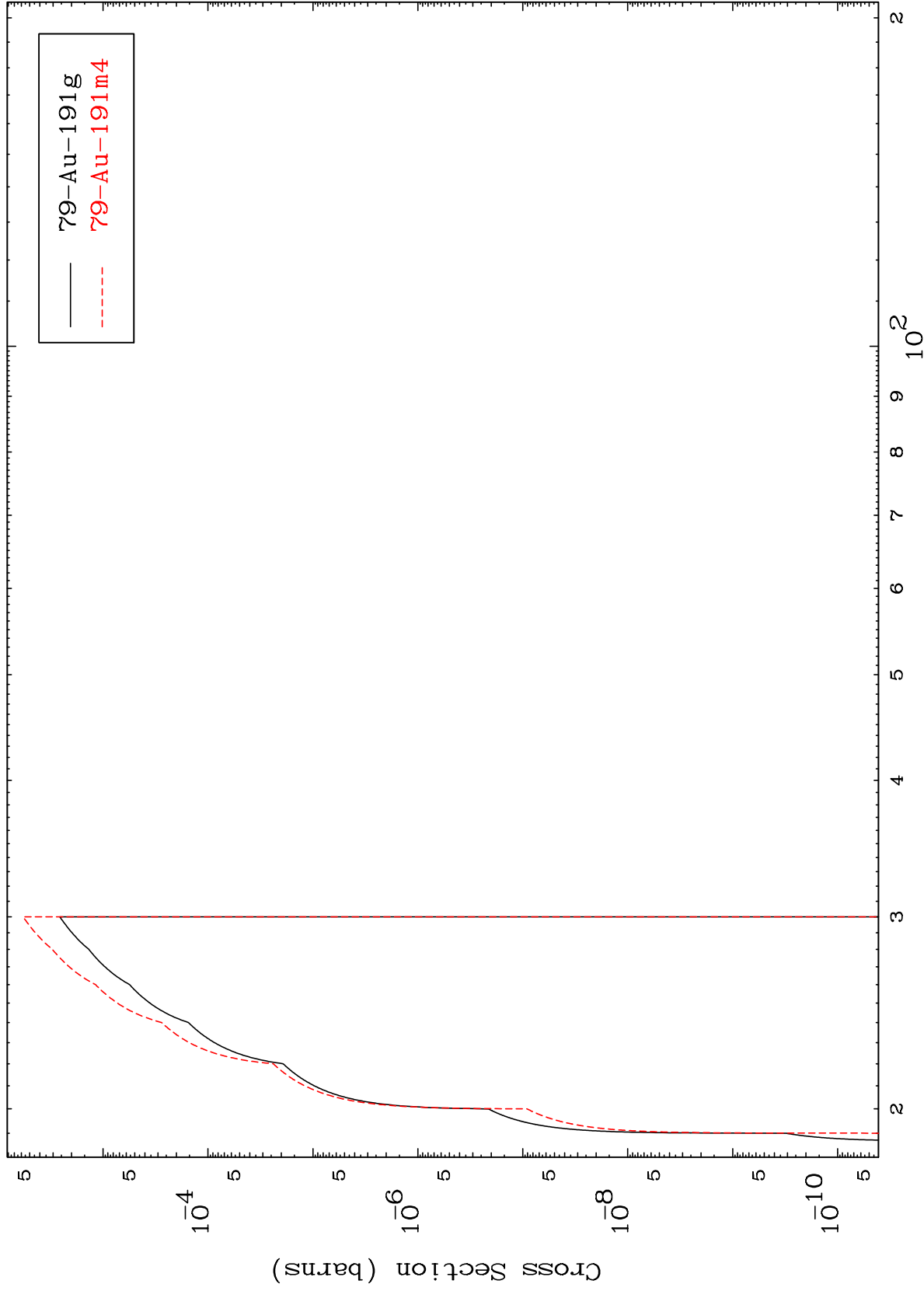


18

Incident Energy (MeV)

77-Ir-192

Radionuclide Production Cross Section

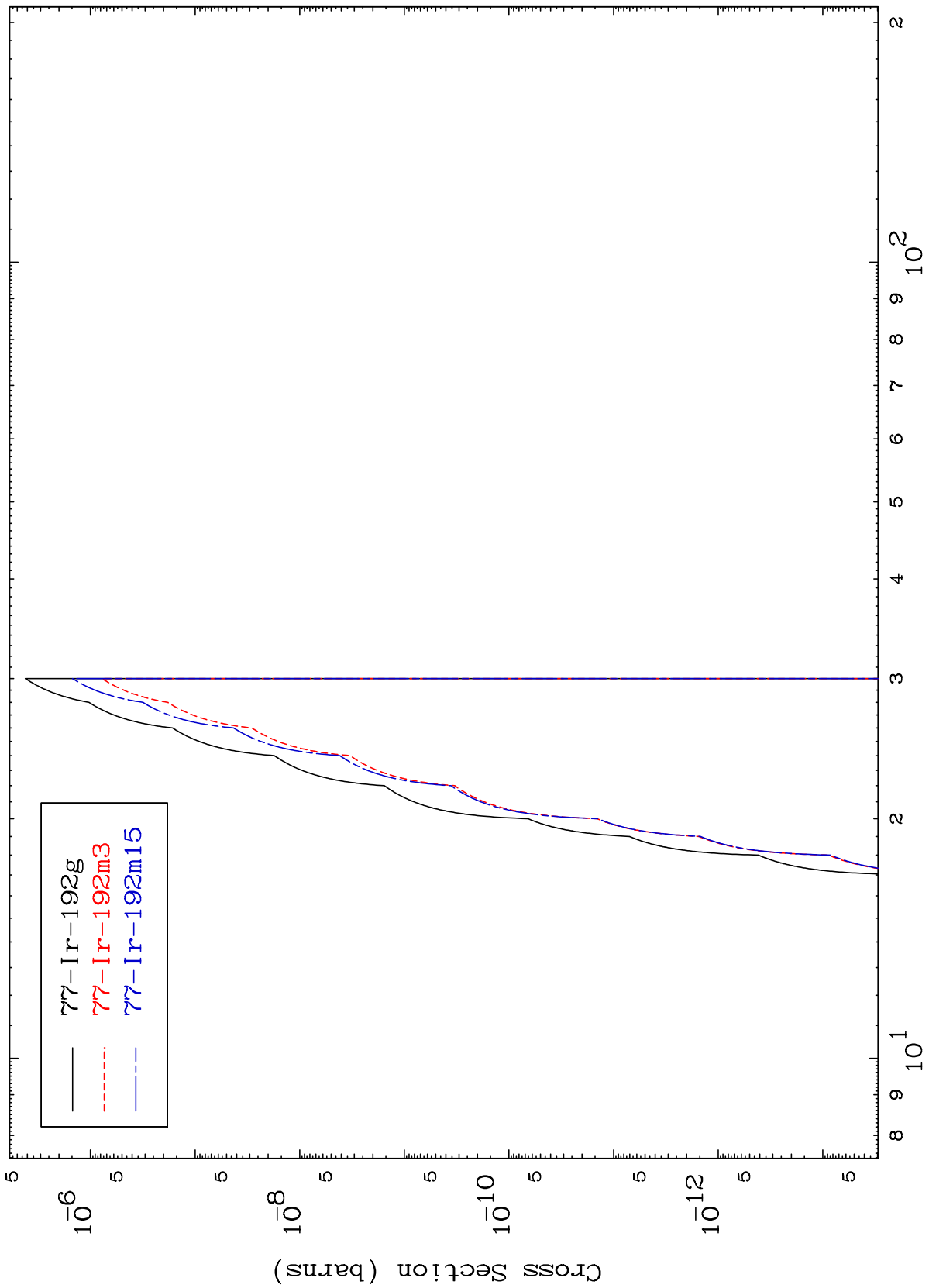


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(n,2n) p

⁷⁷Ir-192

Radionuclide Production Cross Section



20

Incident Energy (MeV)

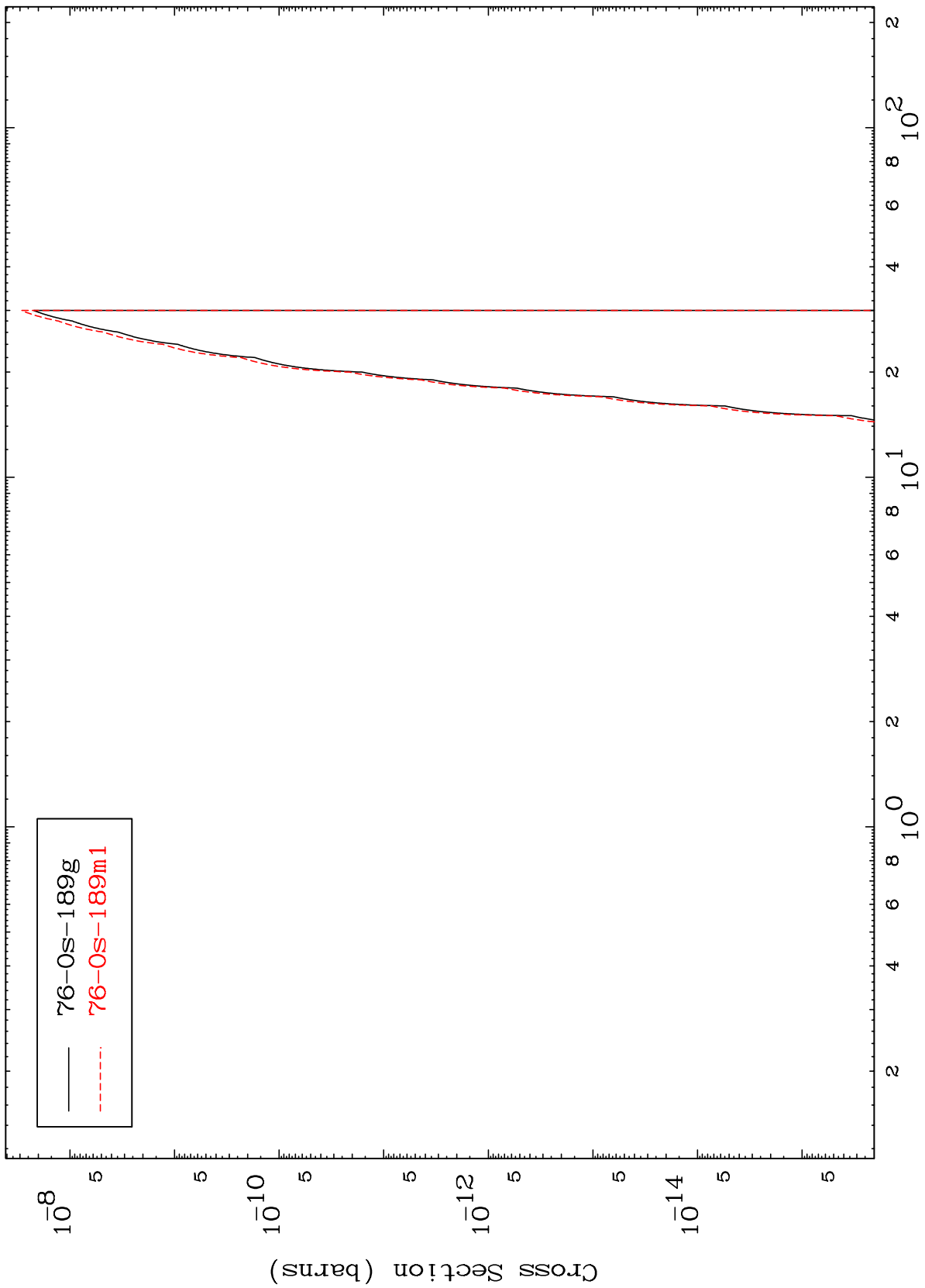
⁷⁷Ir-192

MAT 7728

(n,n') p α

77-Ir-192

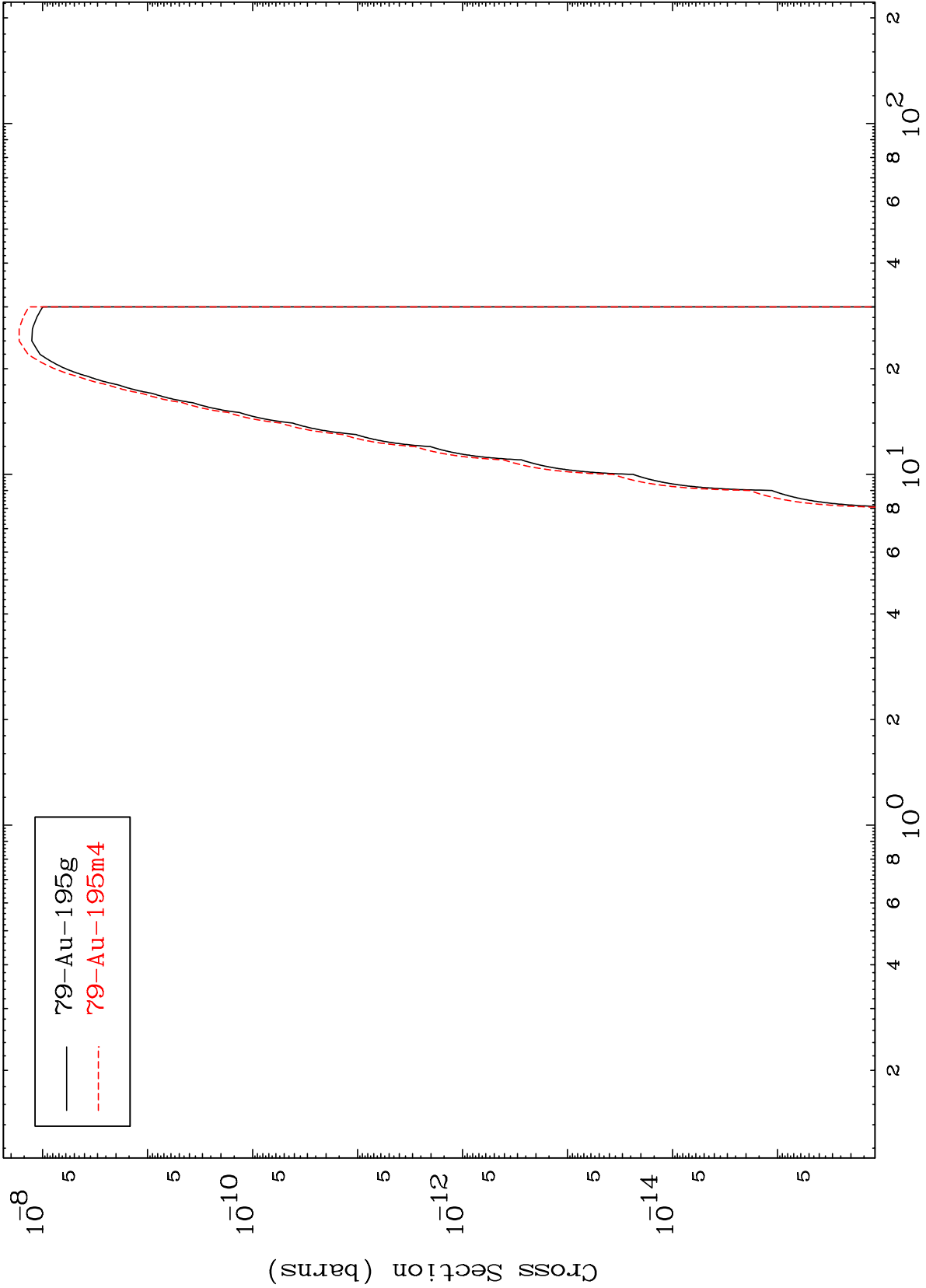
Radionuclide Production Cross Section



MAT 7728

⁷⁷Ir-192

(n,γ)
Radionuclide Production Cross Section



⁷⁷Ir-192

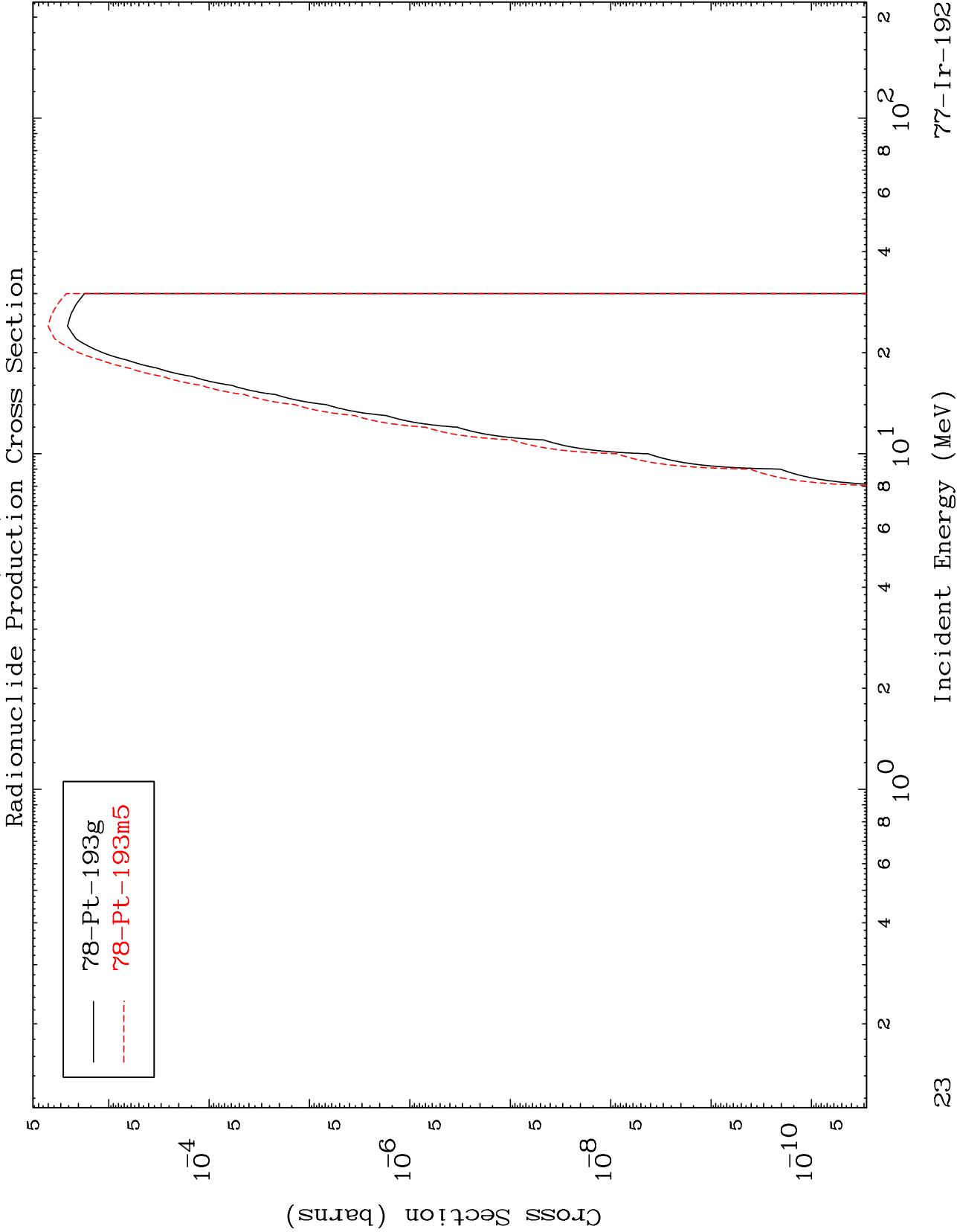
Incident Energy (MeV)

22

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(n,d)

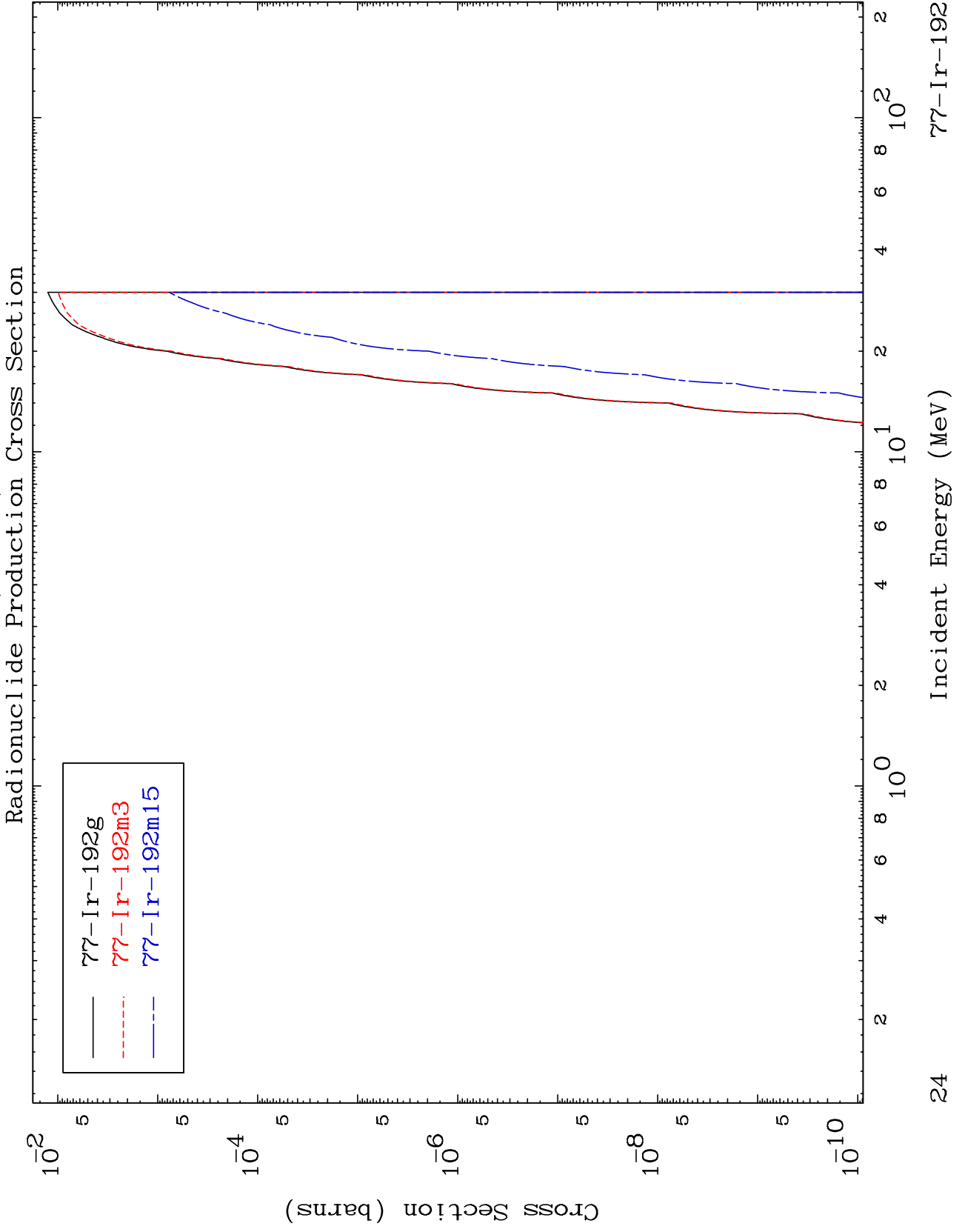
⁷⁷Ir-192



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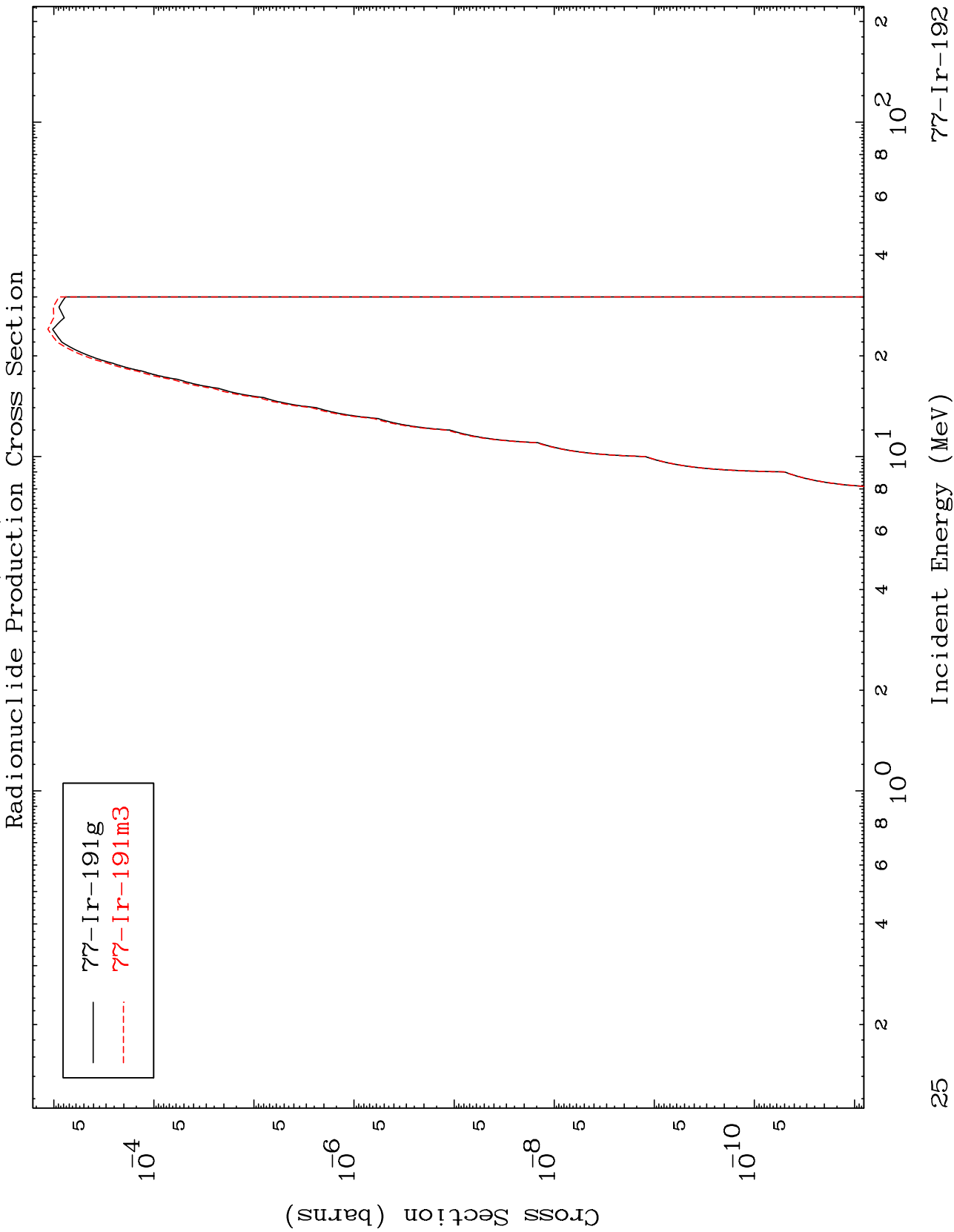
(n,He-3)

77-Ir-192



MAT 7728

⁷⁷Ir-192



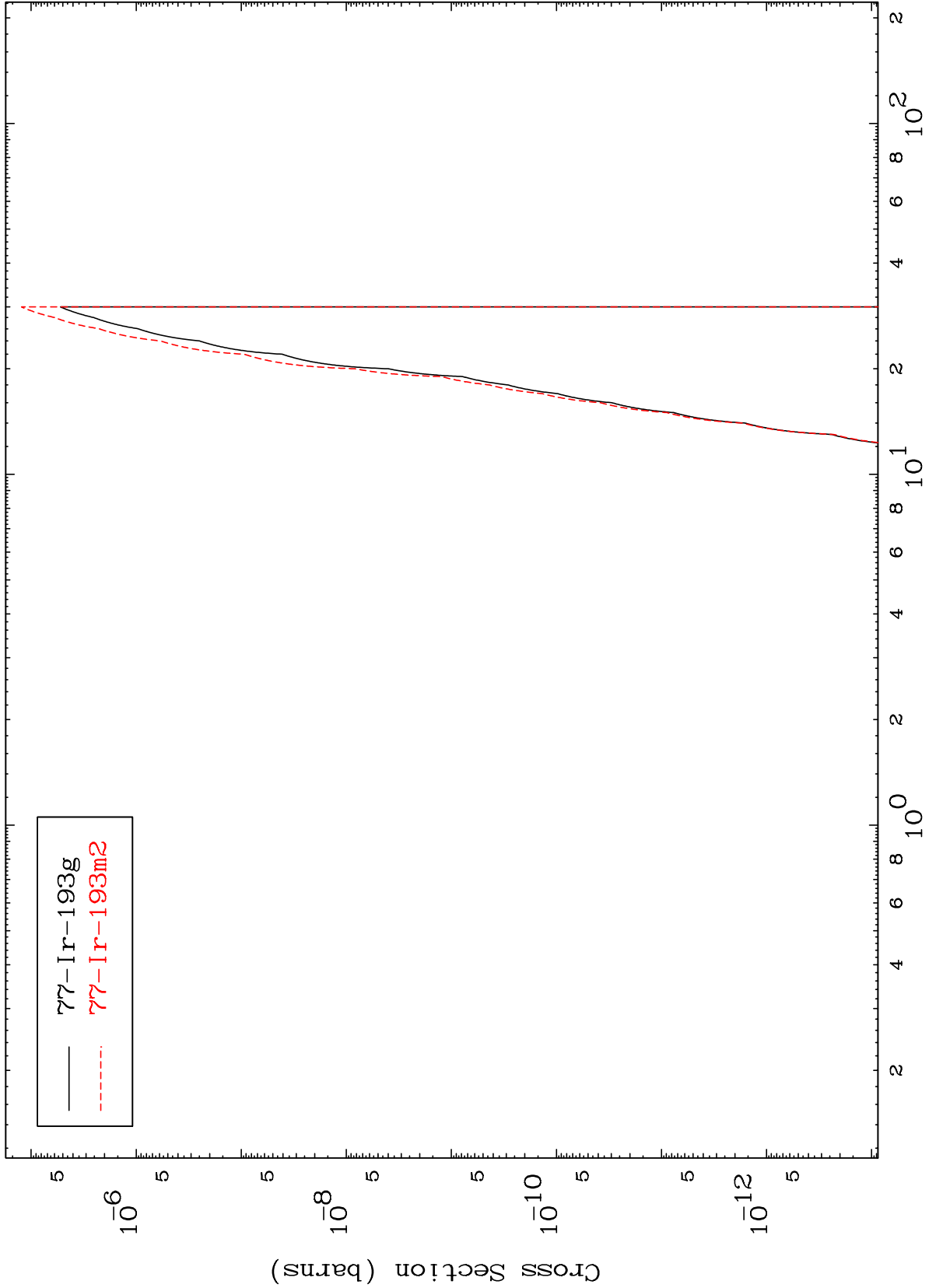
— ⁷⁷Ir-191g
- - - ⁷⁷Ir-191m3

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(n,2p)

⁷⁷Ir-192

Radionuclide Production Cross Section

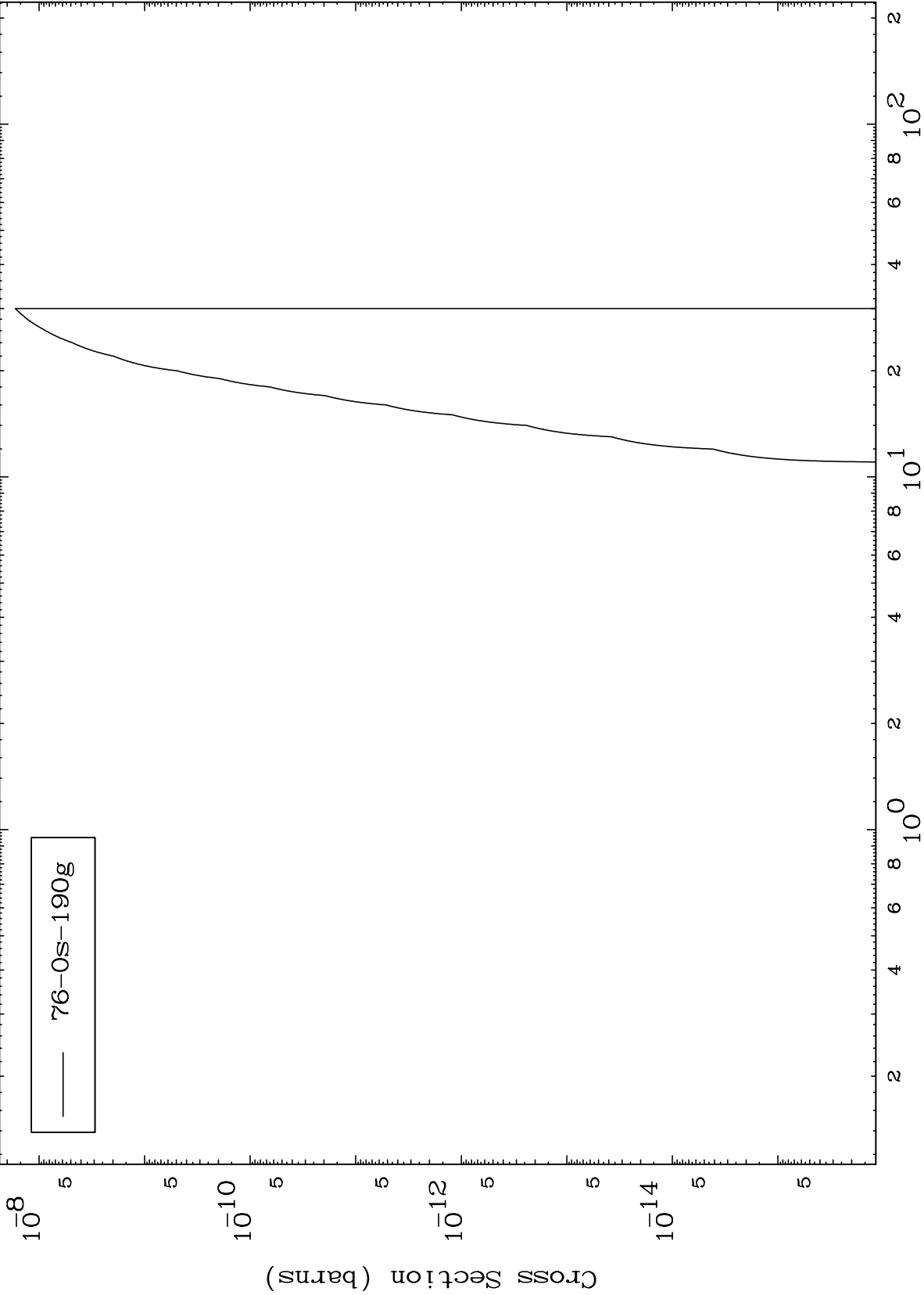


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(n,p) α

⁷⁷Ir-192

Radionuclide Production Cross Section

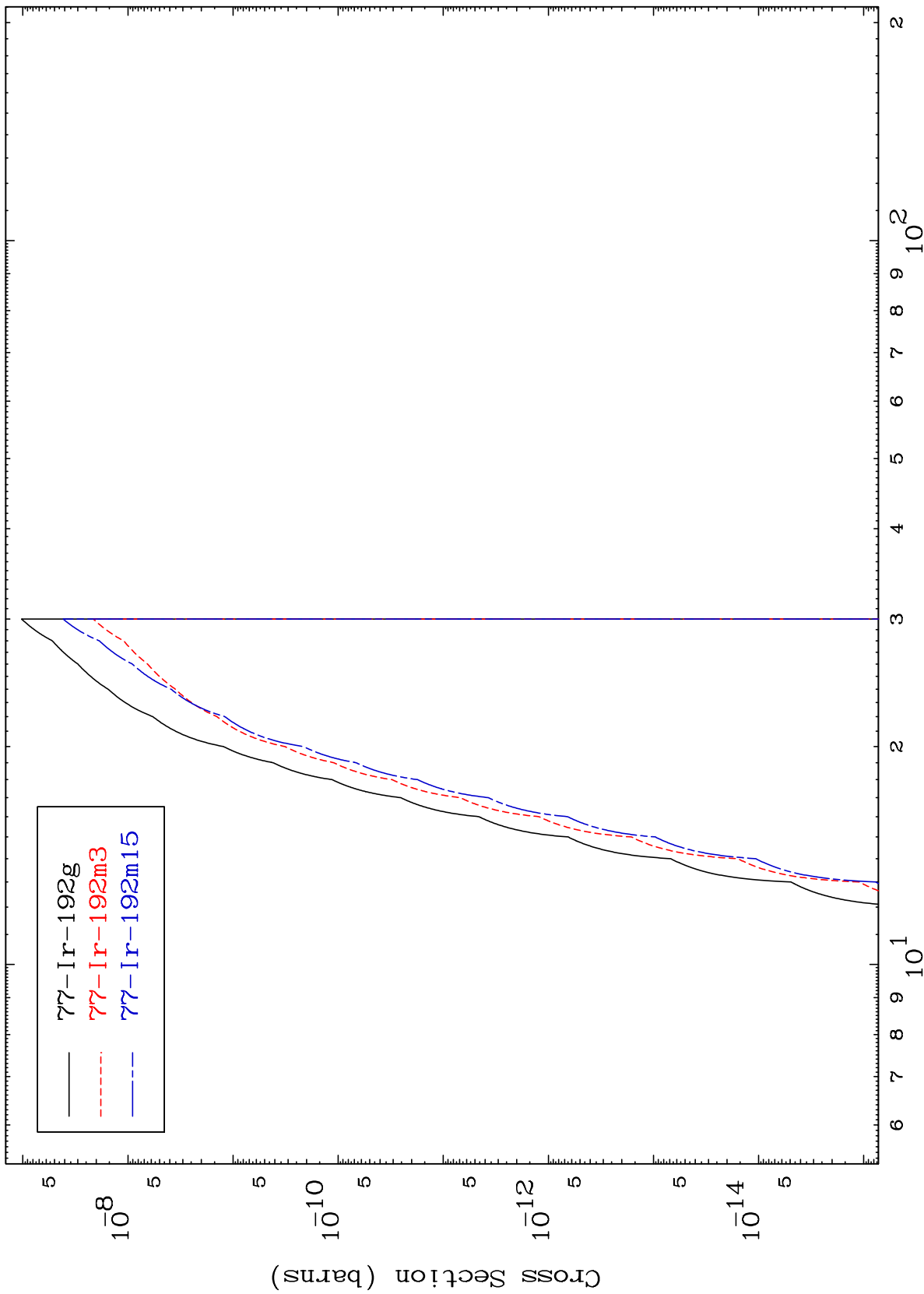


MAT 7728

(n,p) d

⁷⁷Ir-192

Radionuclide Production Cross Section

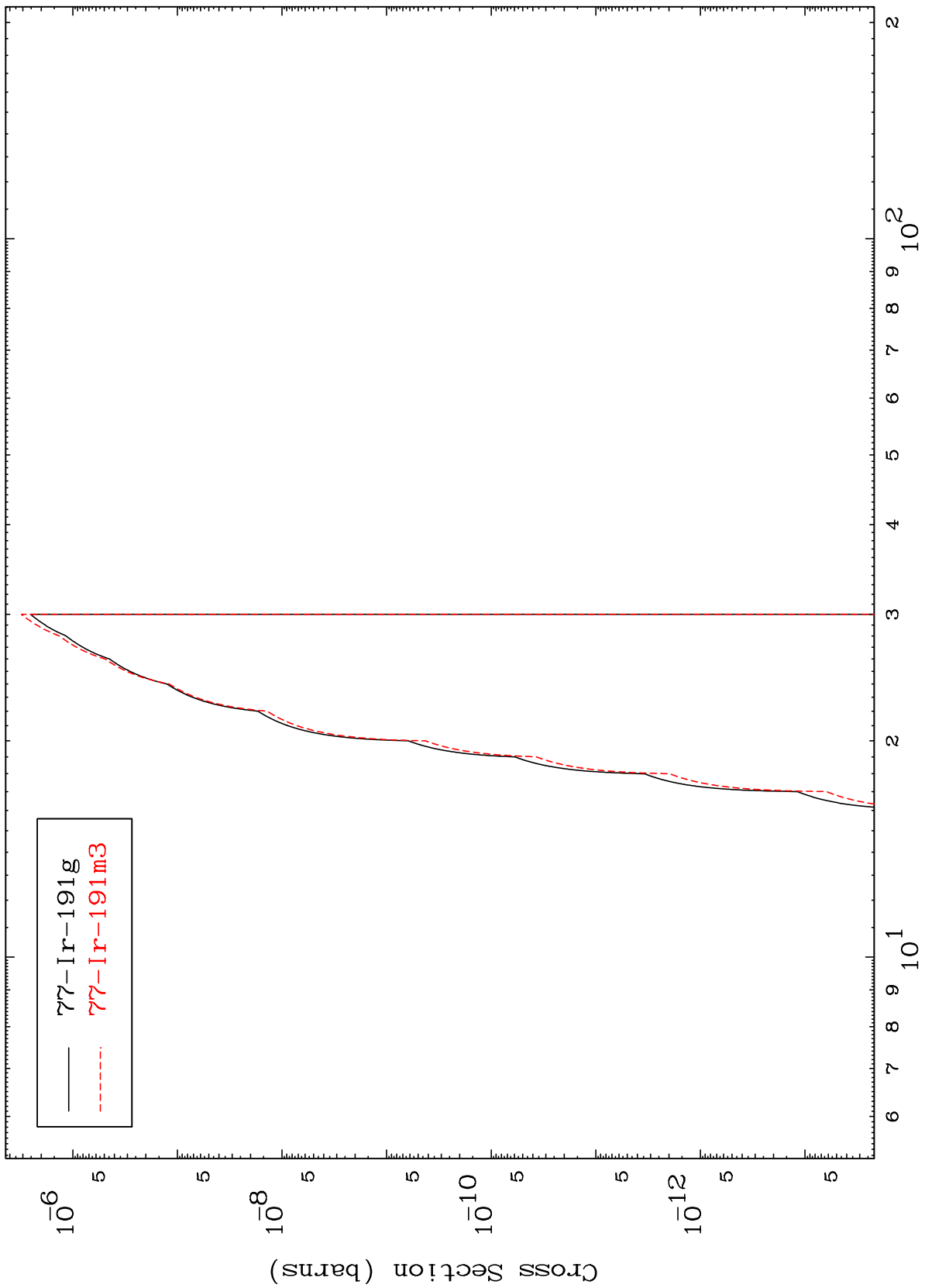


MAT 7728

(n,p) t

⁷⁷Ir-192

Radionuclide Production Cross Section



— ⁷⁷Ir-191g
- - - ⁷⁷Ir-191m3

MAT 7728

(n,d) α

⁷⁷Ir-192

