

Program EVALPLOT
(Version 2017-1)

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

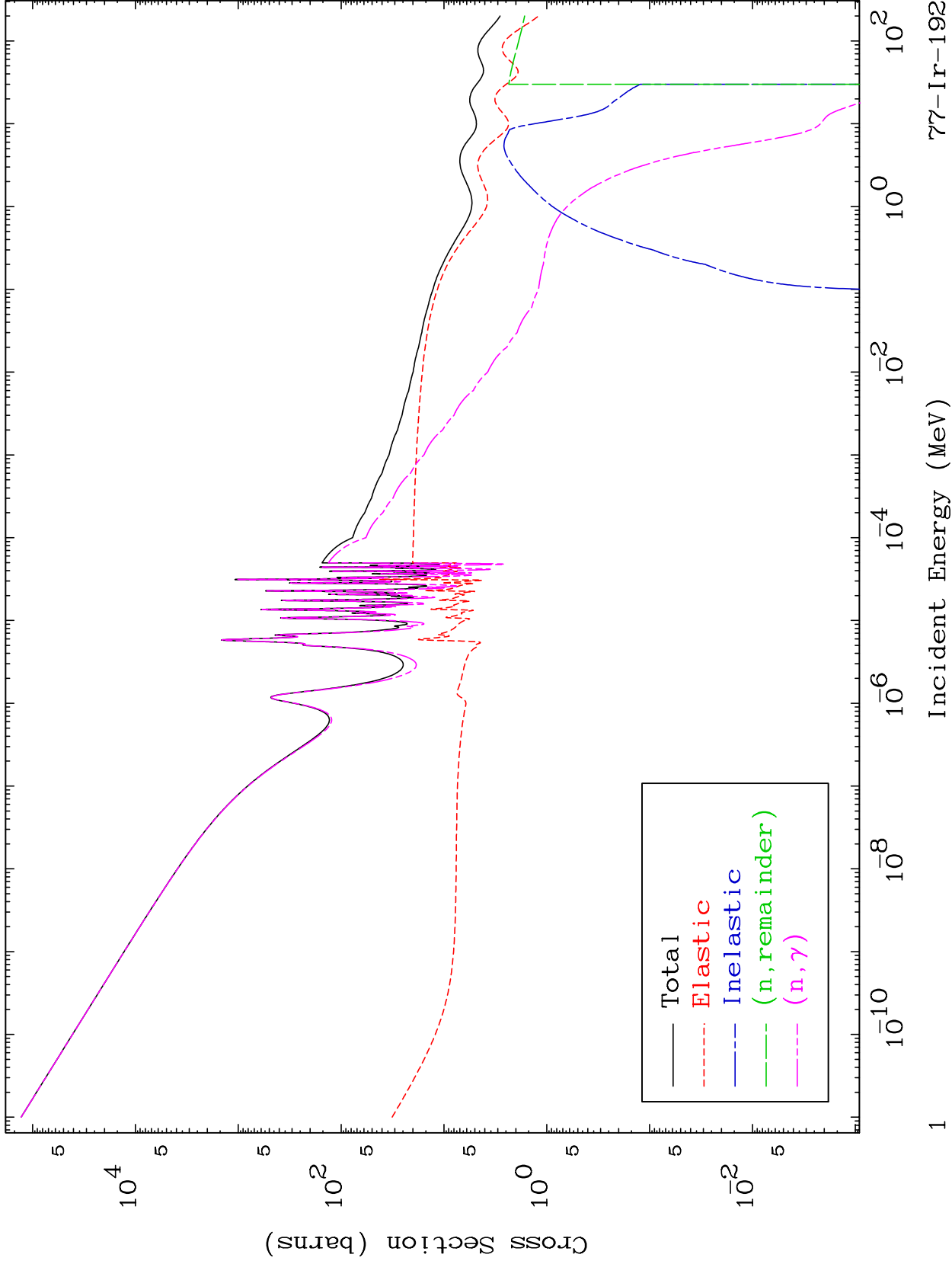
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7730

Major
293 Kelvin Cross Sections

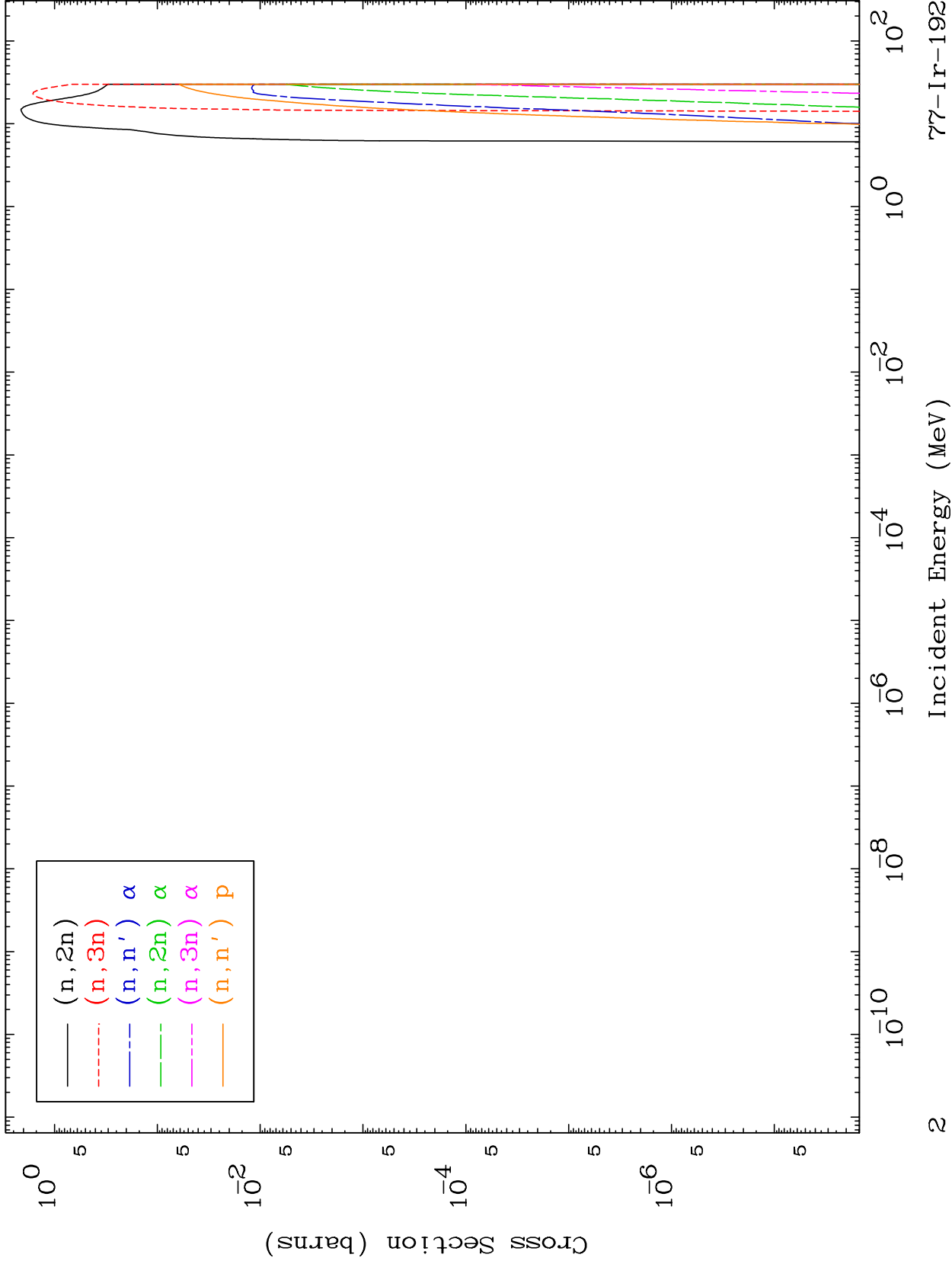
77-Ir-192



MAT 7730

Neutron Production
293 Kelvin Cross Sections

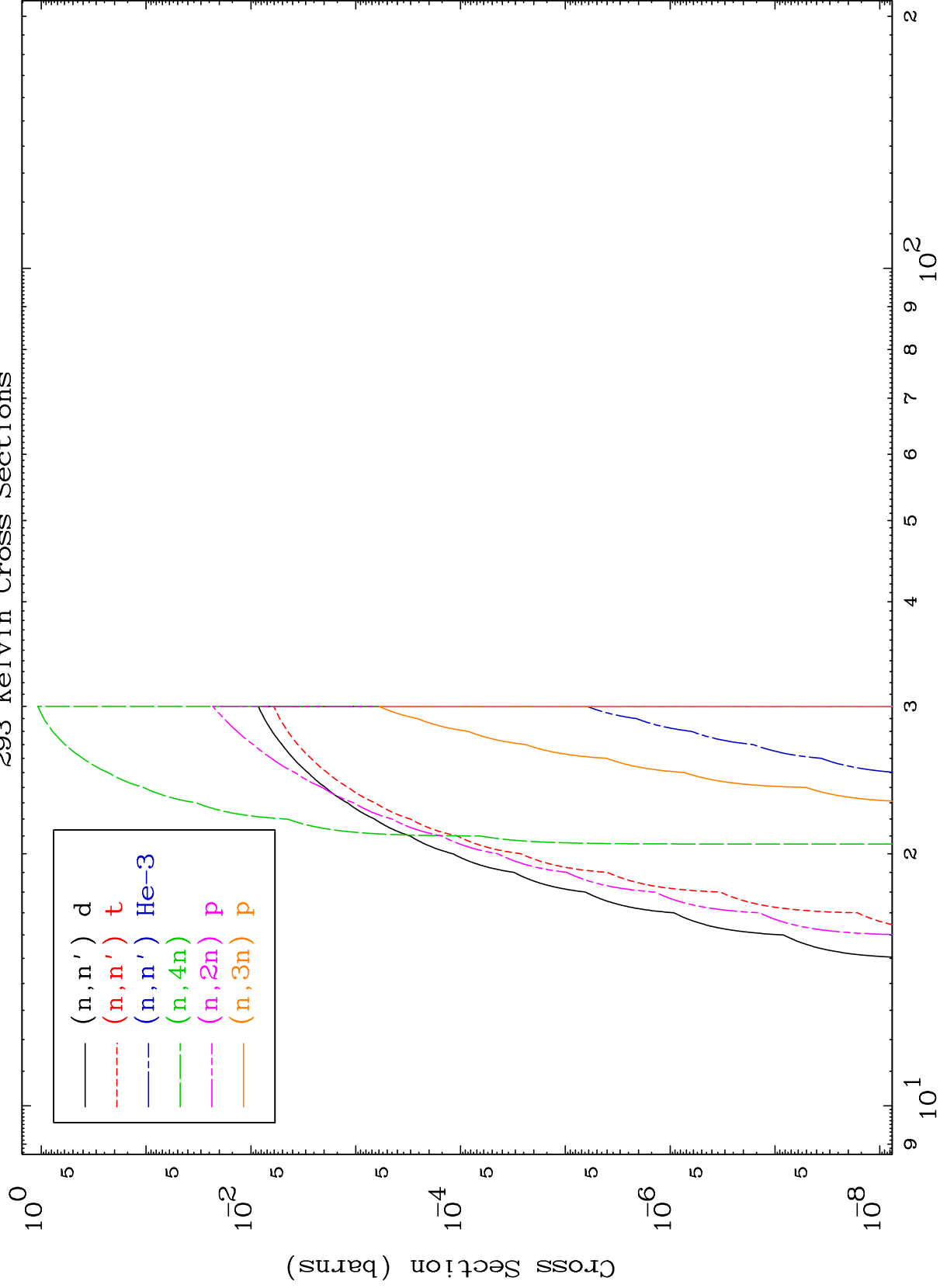
77-Ir-192



MAT 7730

Neutron Production
293 Kelvin Cross Sections

77-Ir-192



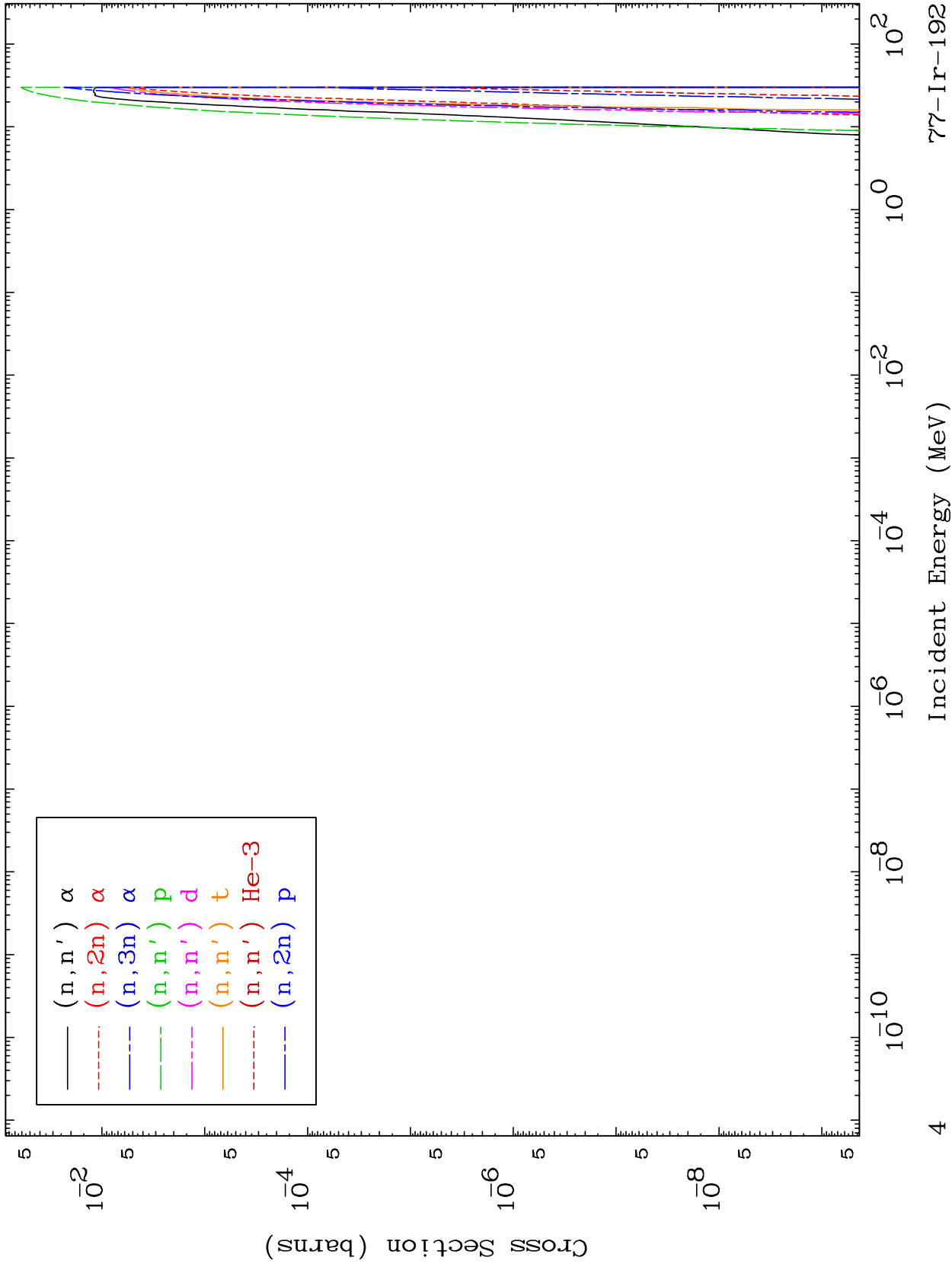
Incident Energy (MeV)

77-Ir-192

MAT 7730

Charged Particle
293 Kelvin Cross Sections

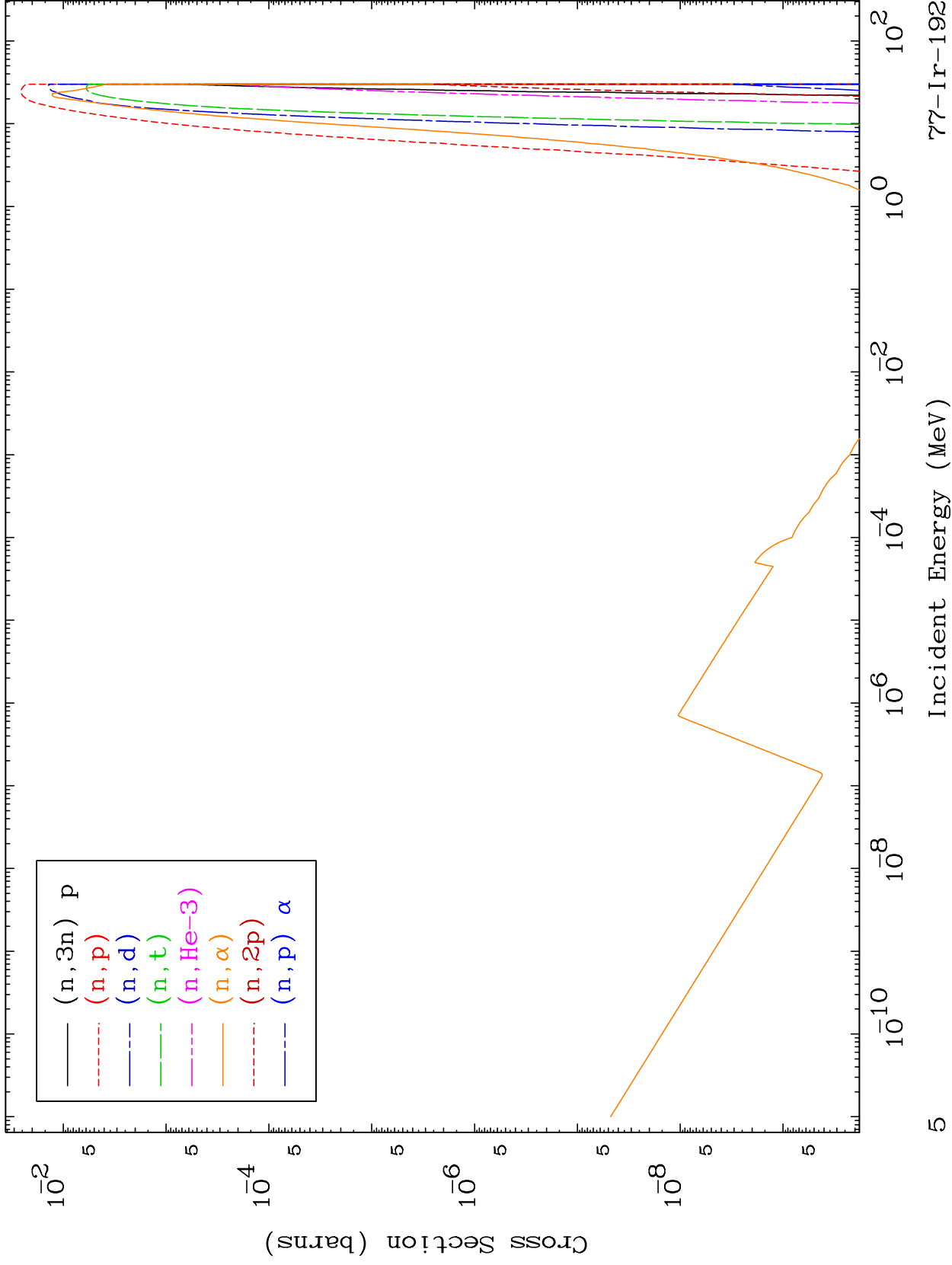
77-Ir-192

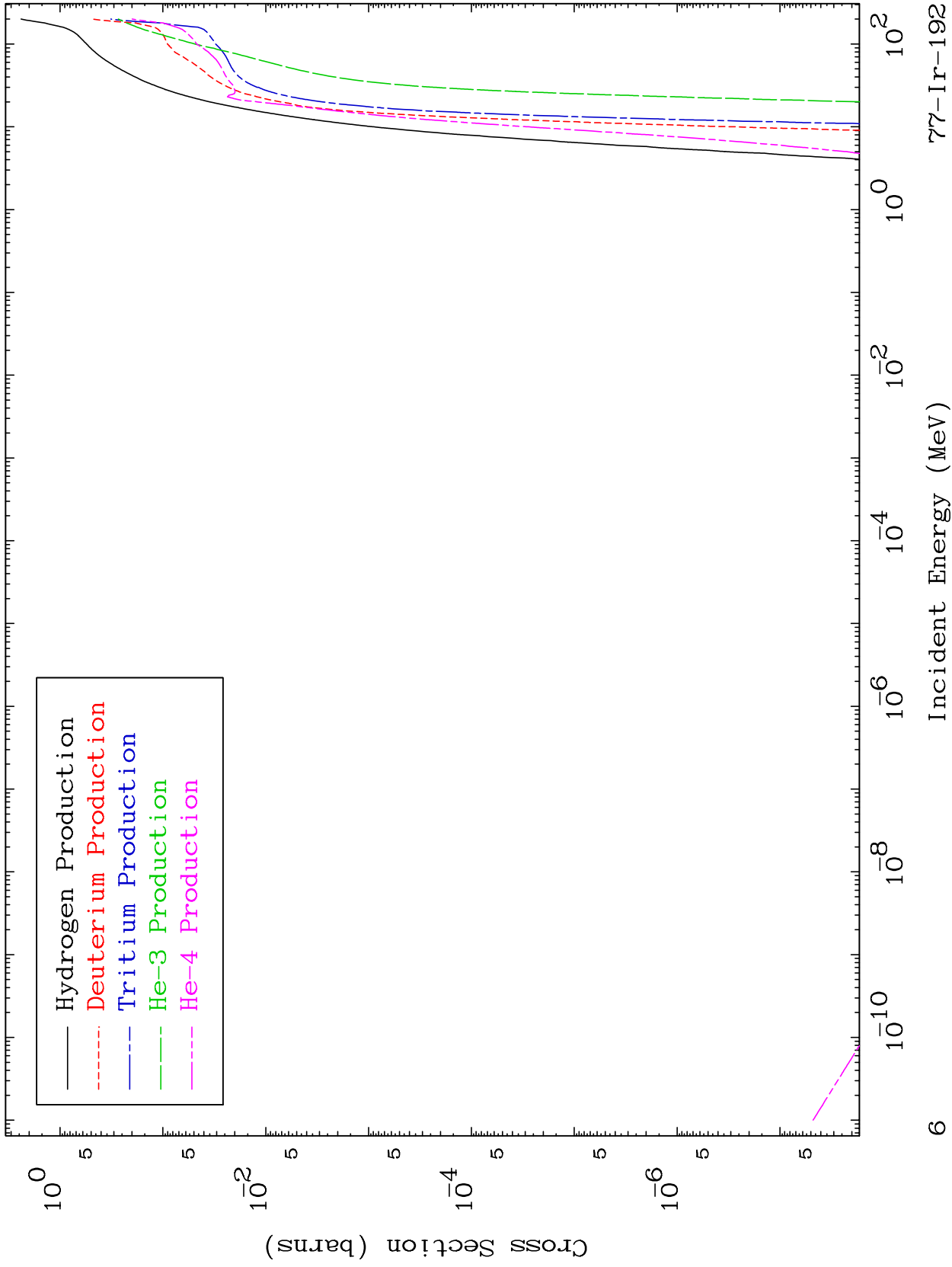


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Charged Particle
293 Kelvin Cross Sections

77-Ir-192



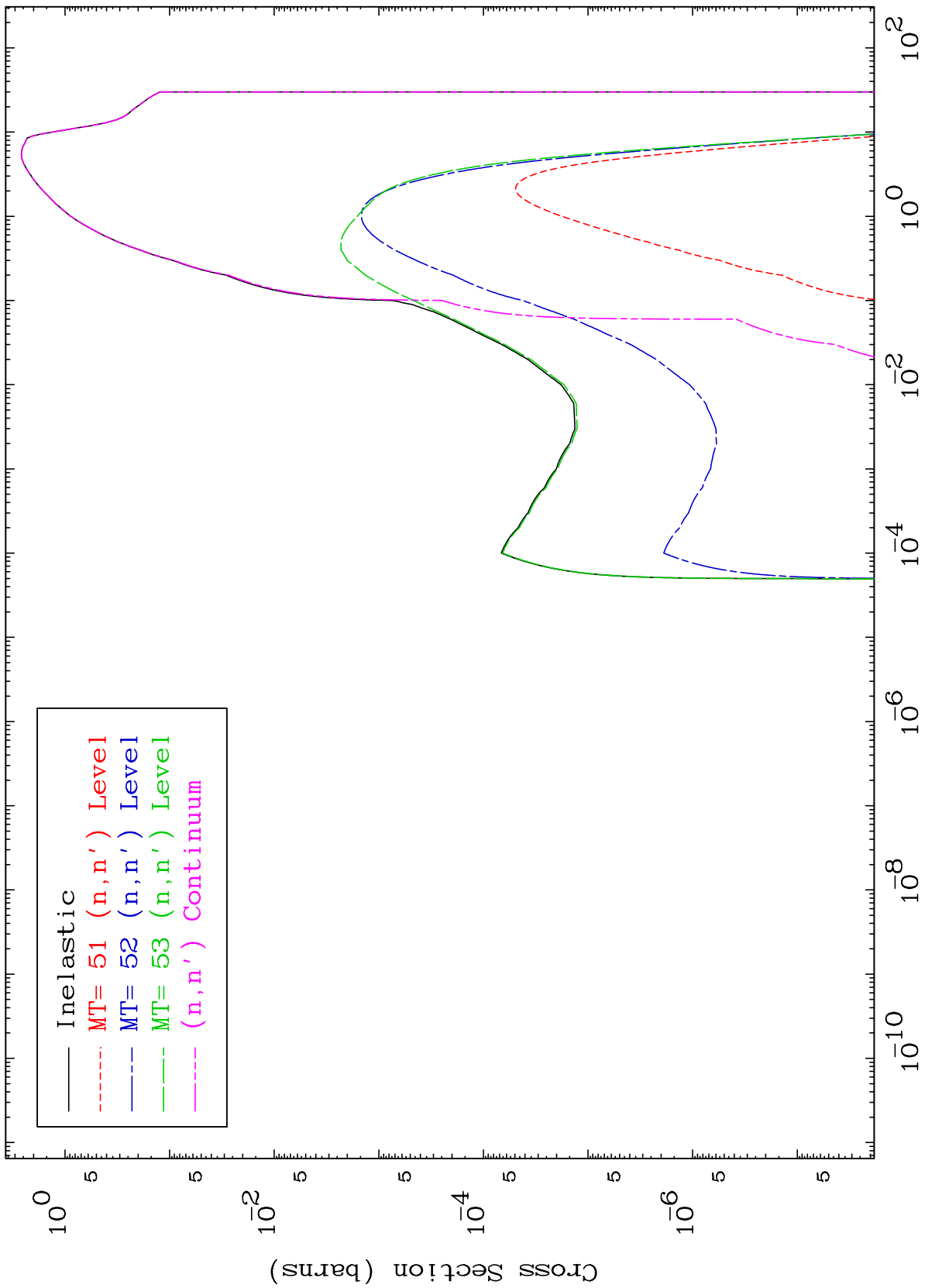


MAT 7730

(n,n') Level

77-Ir-192

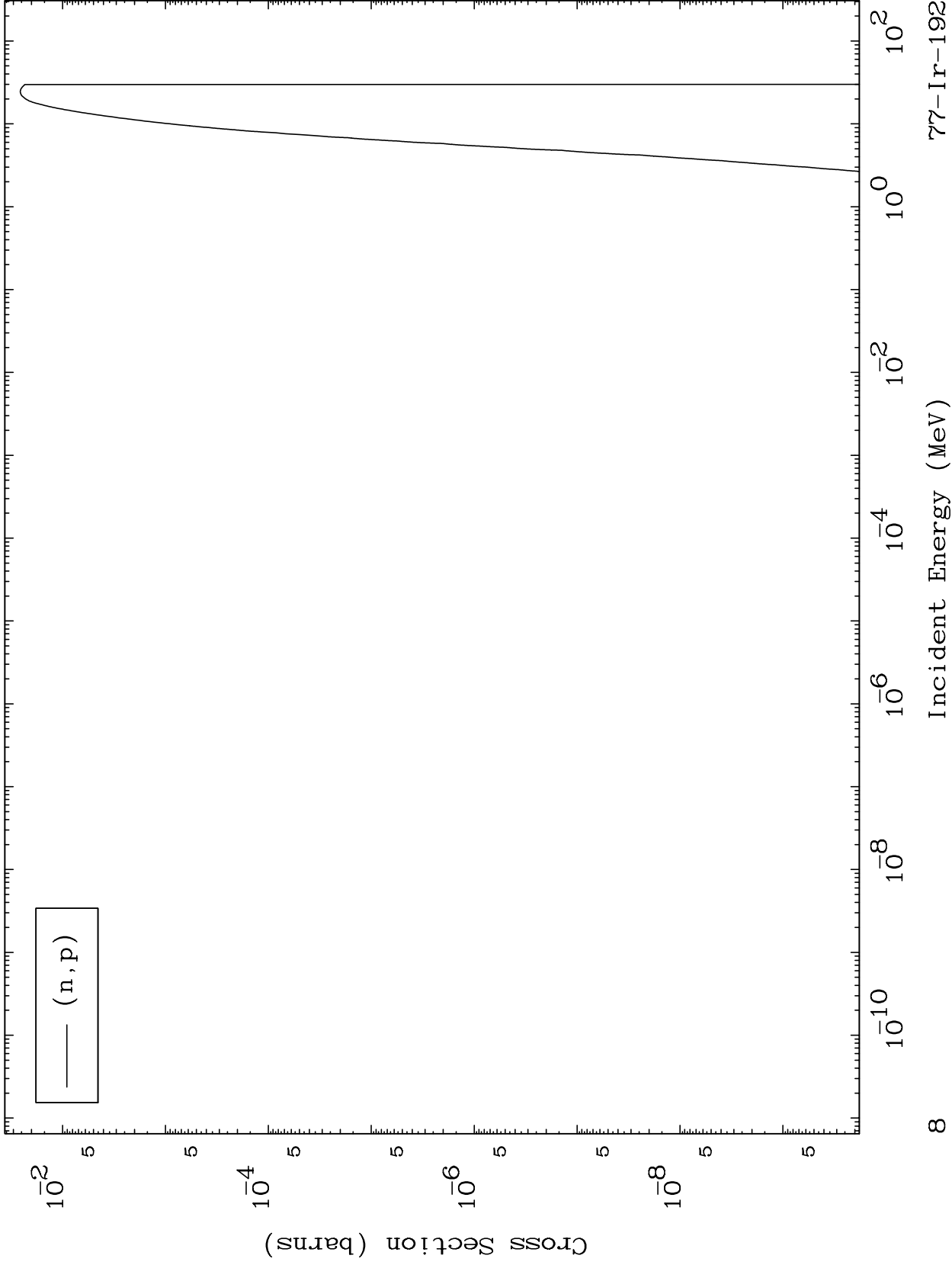
293 Kelvin Cross Sections



MAT 7730

(n,p) Levels
293 Kelvin Cross Sections

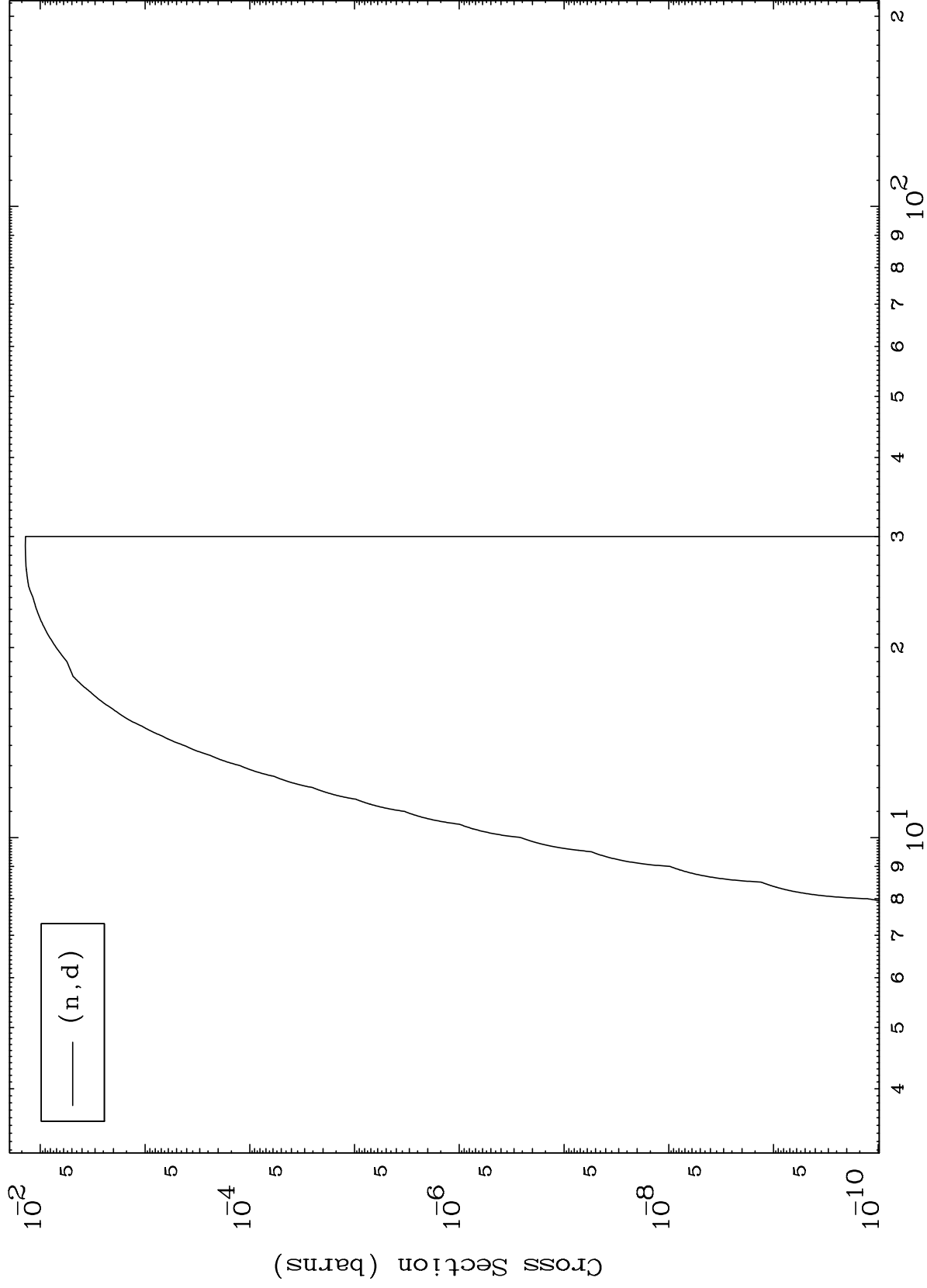
77-Ir-192



MAT 7730

(n,d) Levels
293 Kelvin Cross Sections

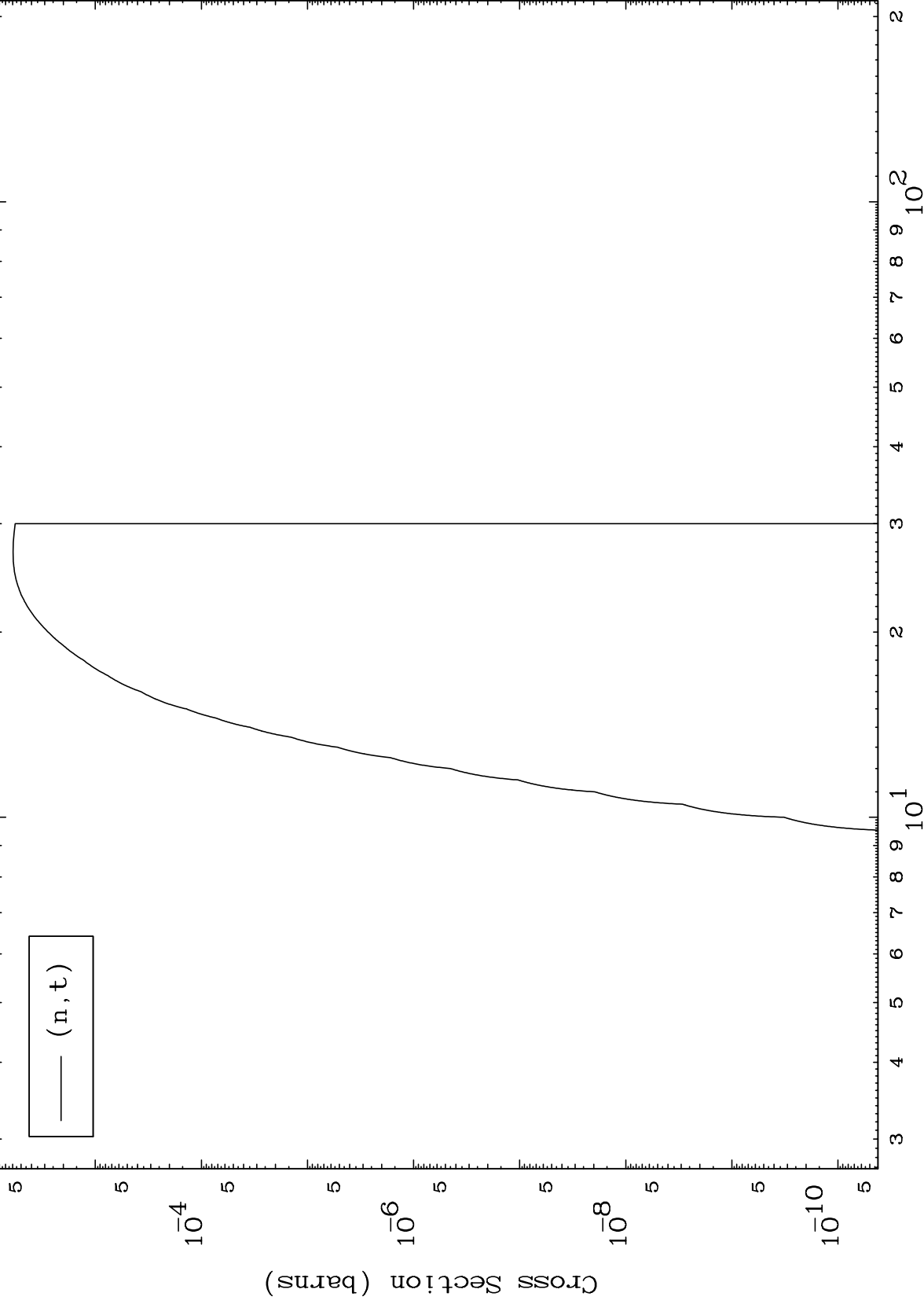
77-Ir-192



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(n,t) Levels
293 Kelvin Cross Sections

77-Ir-192



10

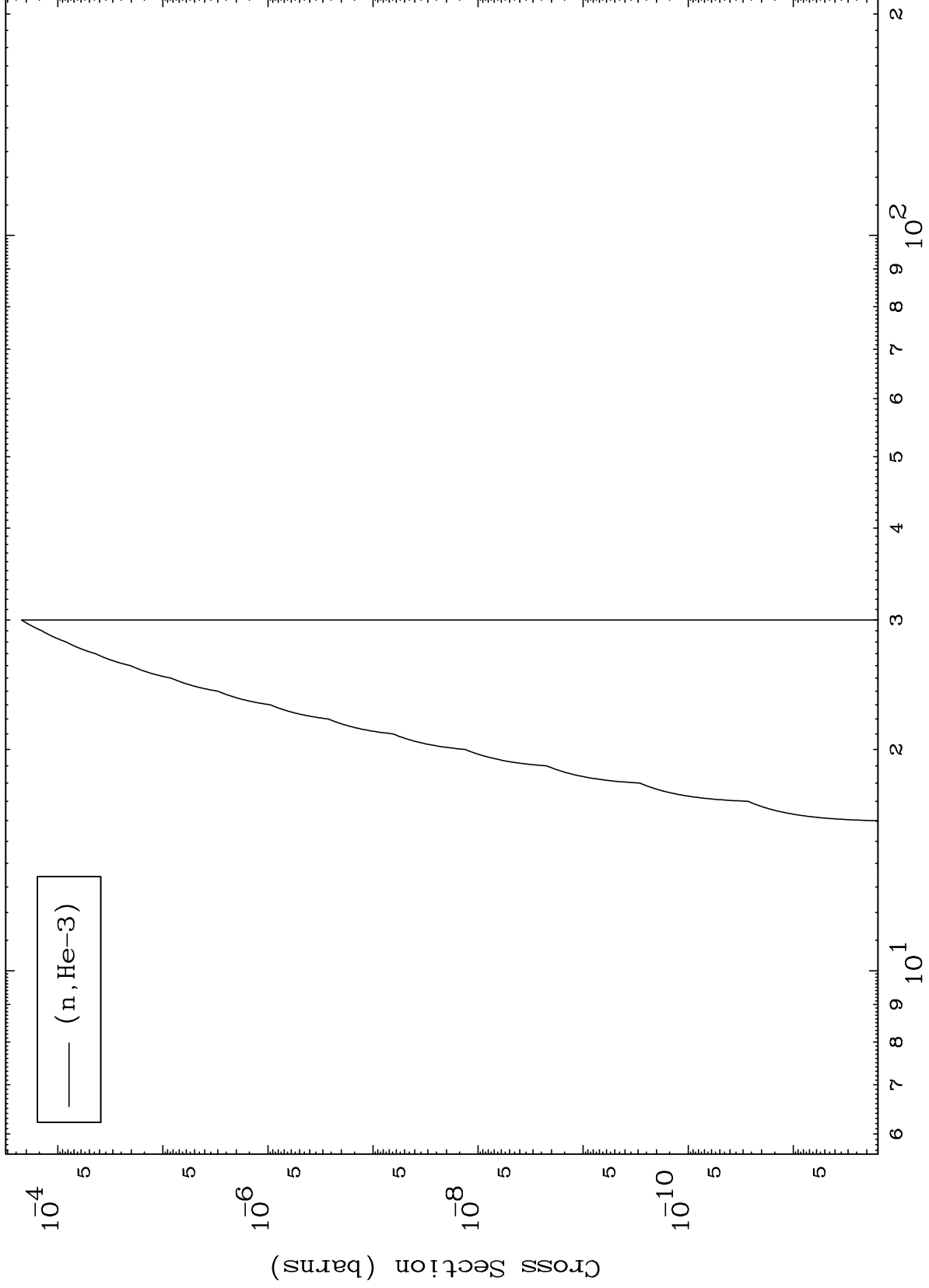
Incident Energy (MeV)

77-Ir-192

MAT 7730

(n,He3) Levels
293 Kelvin Cross Sections

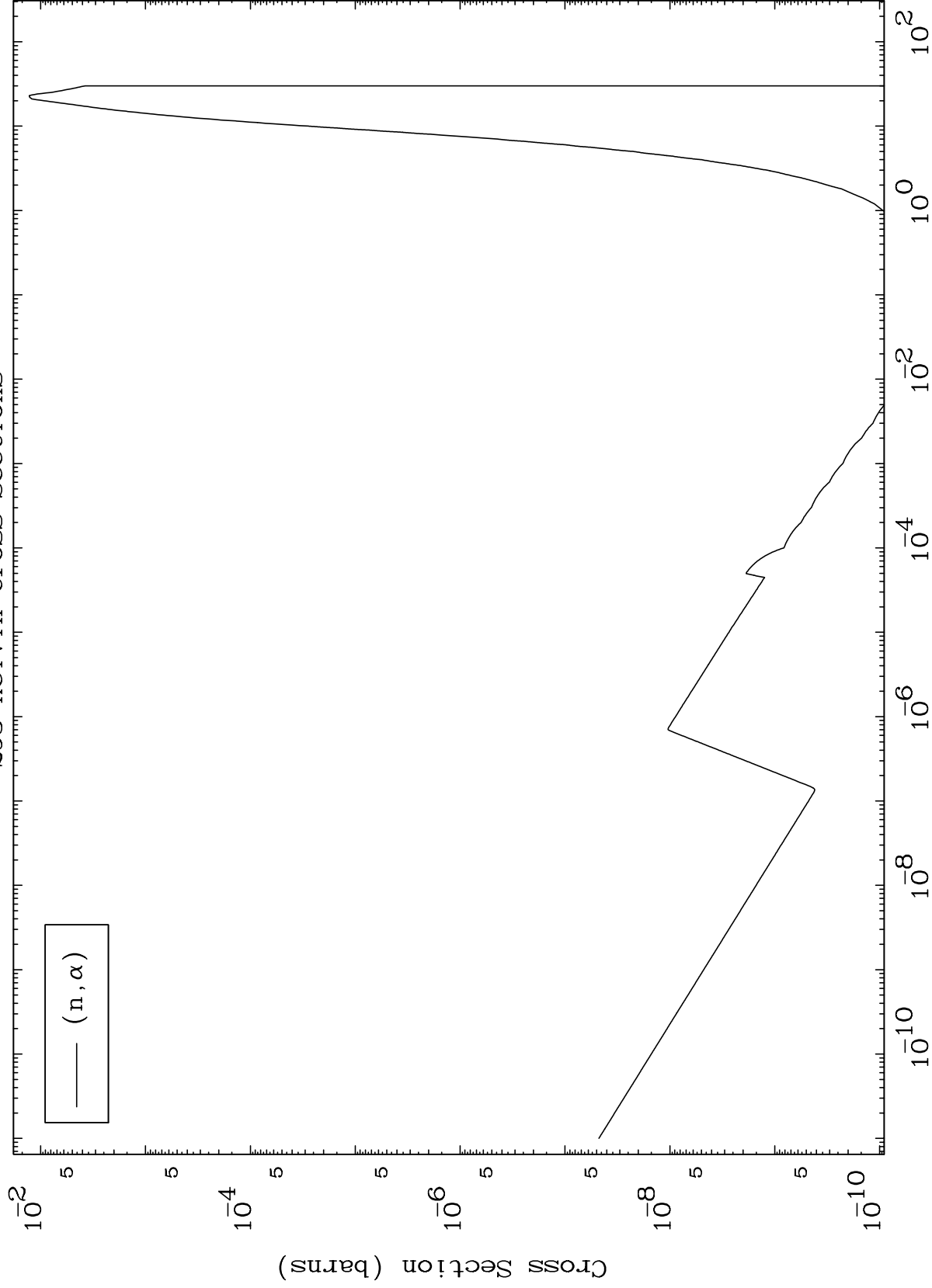
77-Ir-192



MAT 7730

(n, α) Levels
293 Kelvin Cross Sections

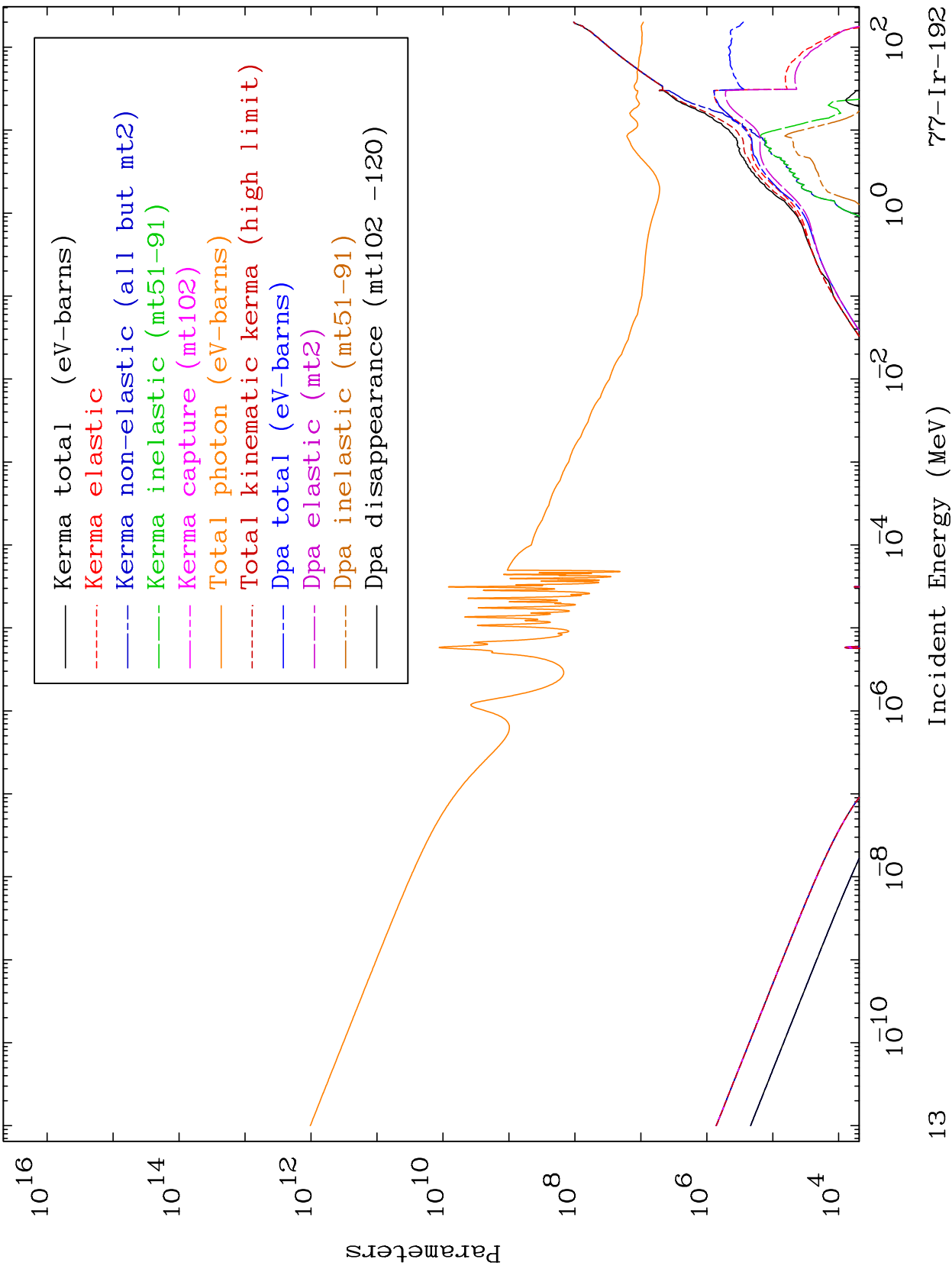
77-Ir-192

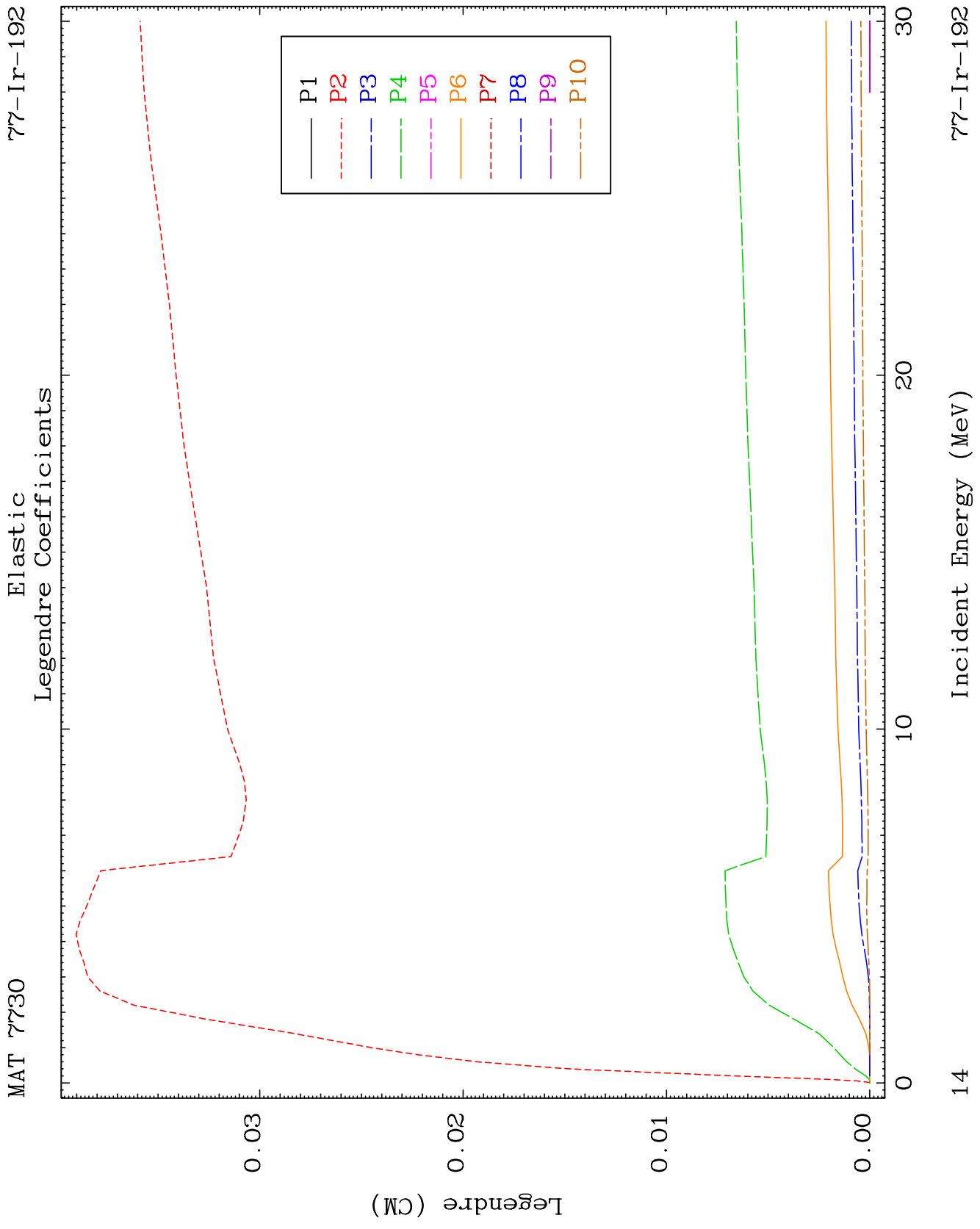


12

Incident Energy (MeV)

77-Ir-192

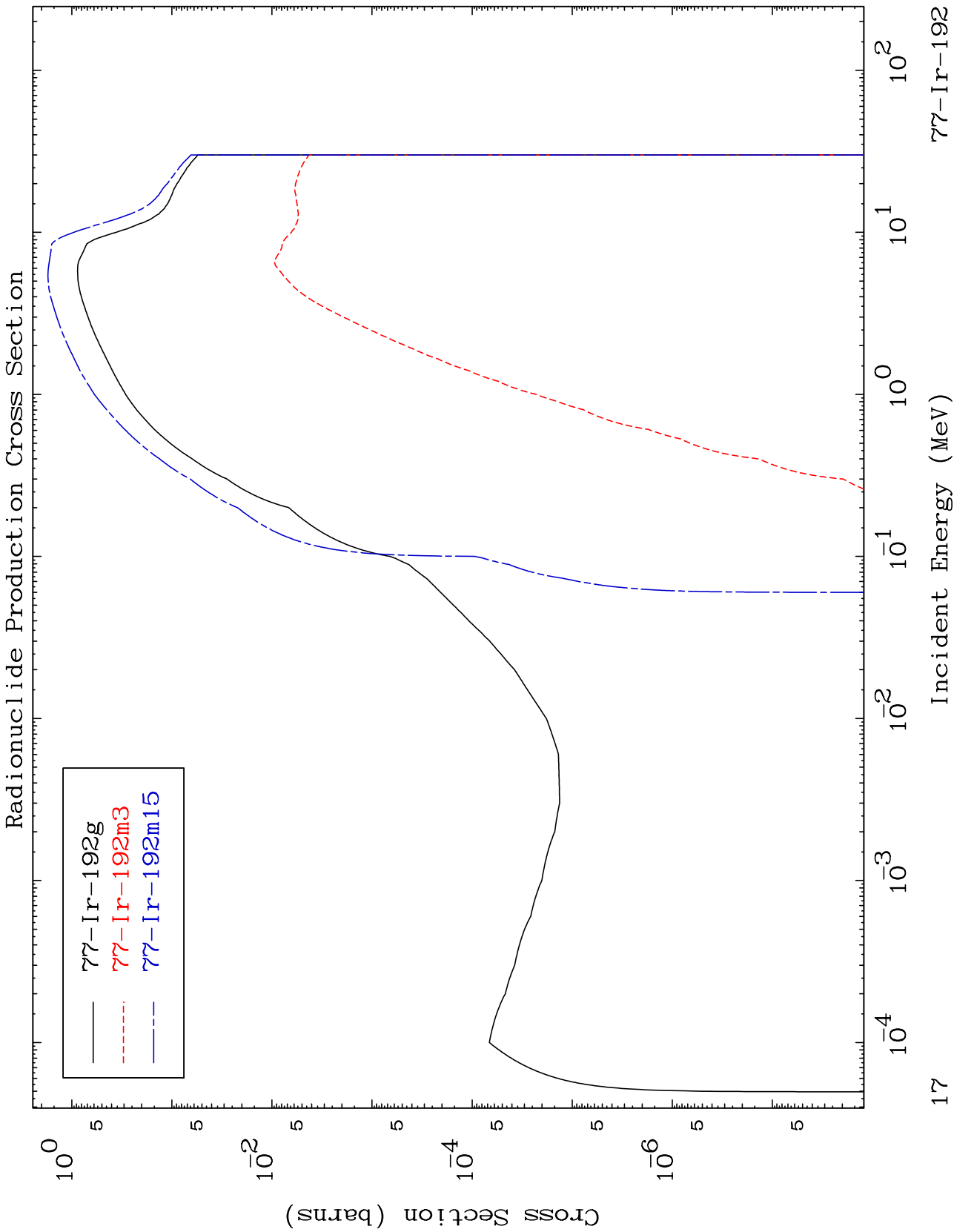




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77-Ir-192

Inelastic
Radionuclide Production Cross Section

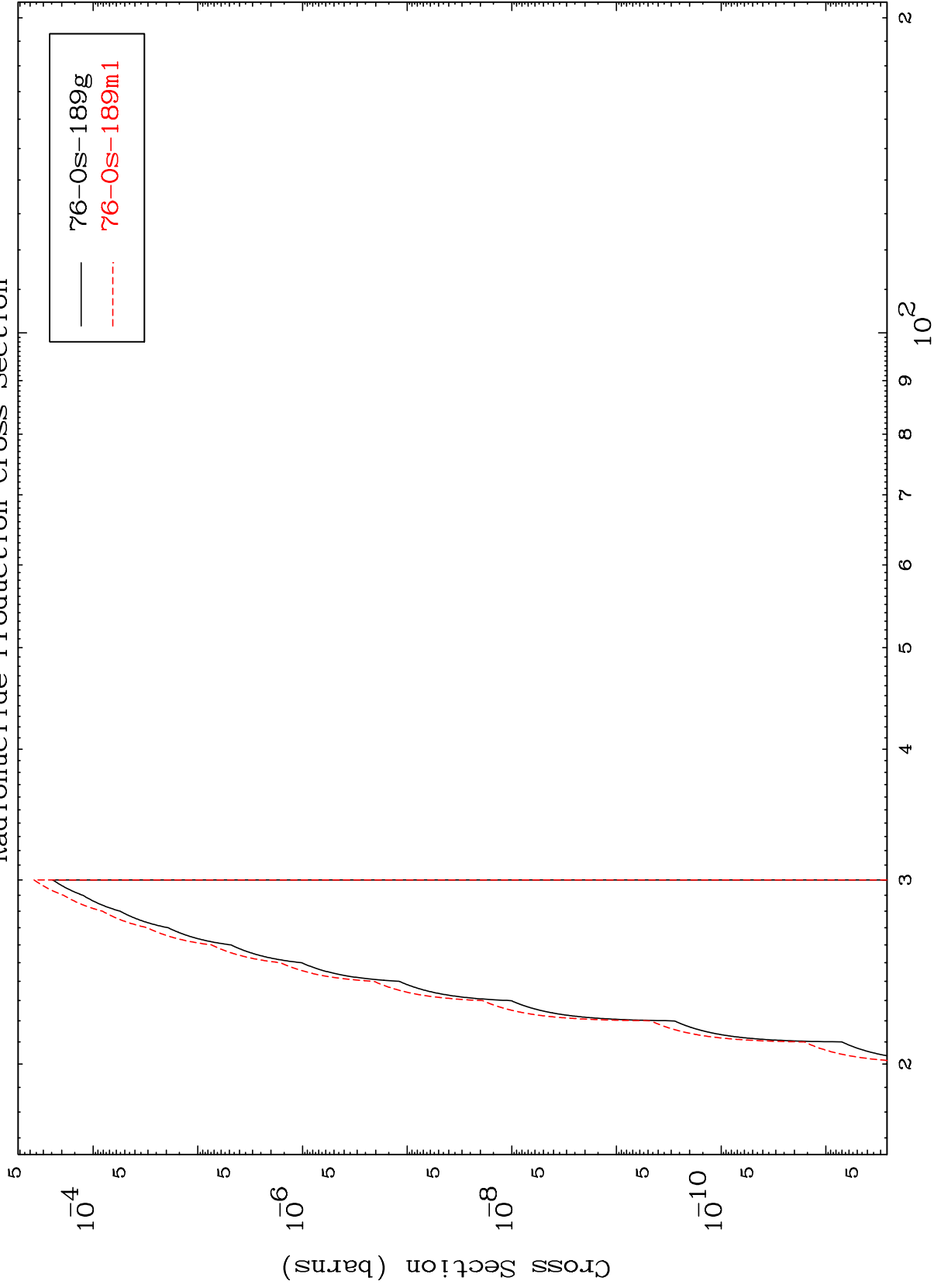


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77-Ir-192

(n,2n) d

Radionuclide Production Cross Section

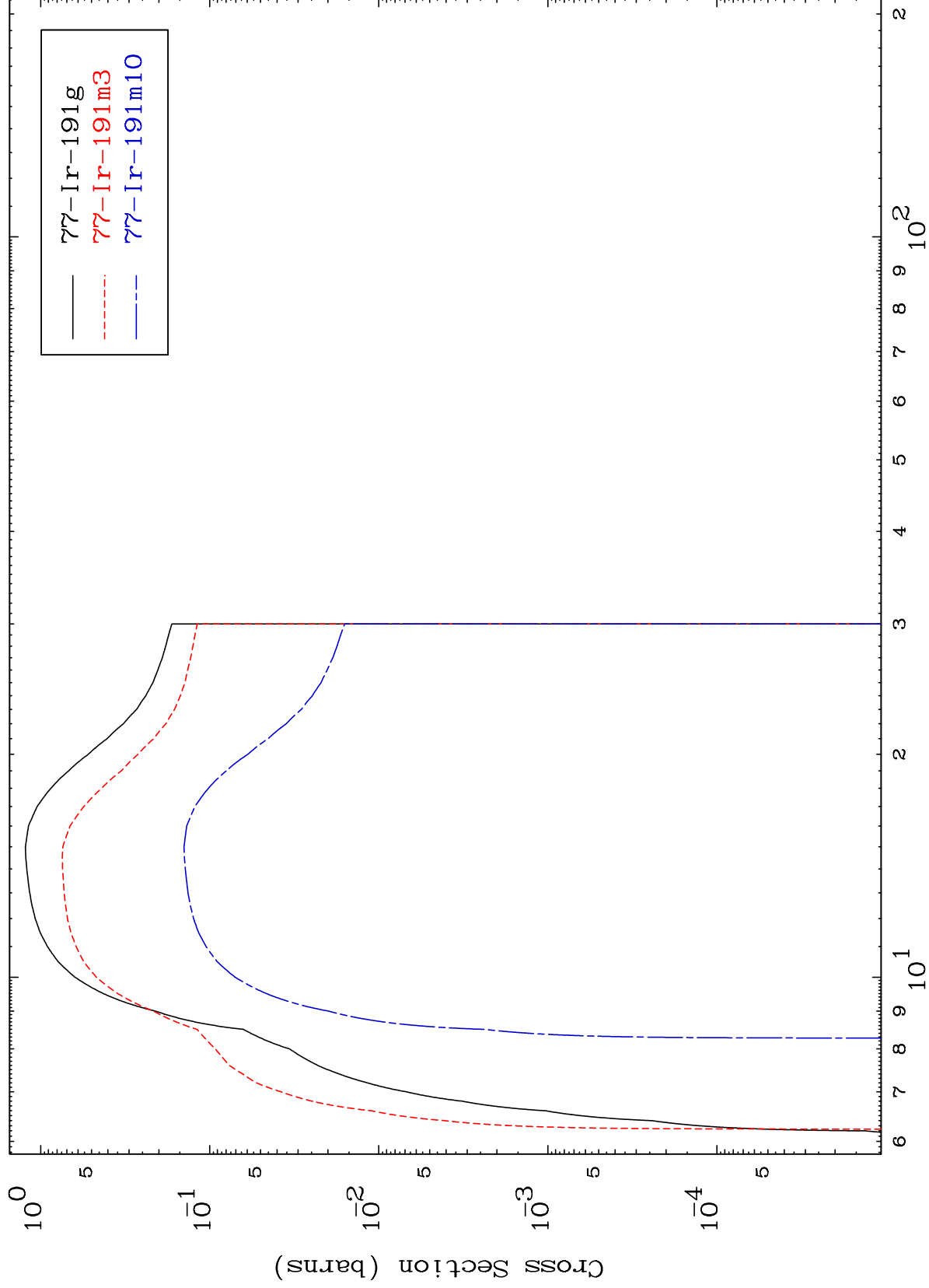


18

Incident Energy (MeV)

77-Ir-192

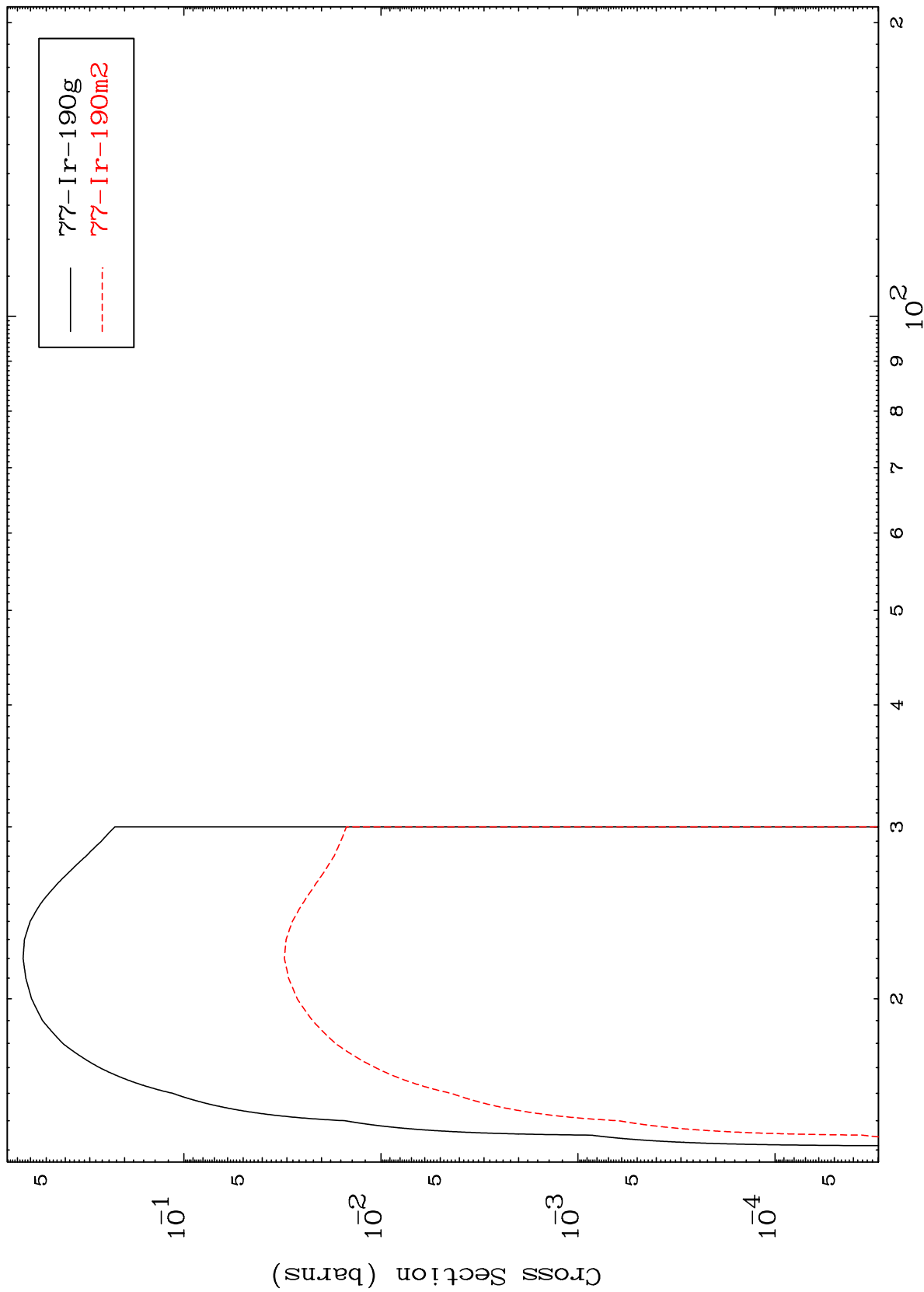
Radionuclide Production Cross Section



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77-Ir-192

(n,3n)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

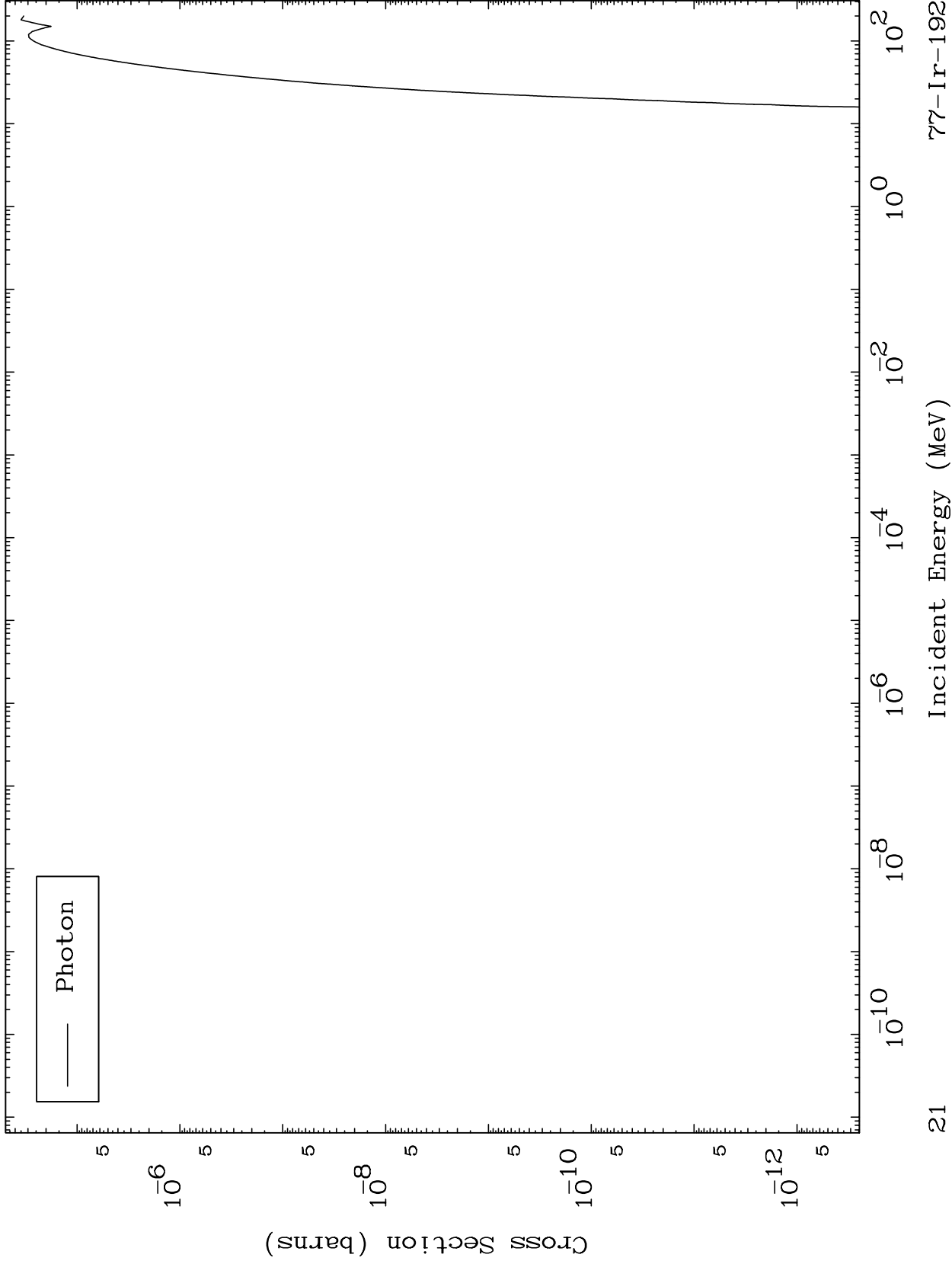
77-Ir-192

MAT 7730

Fission

77-Ir-192

Radionuclide Production Cross Section

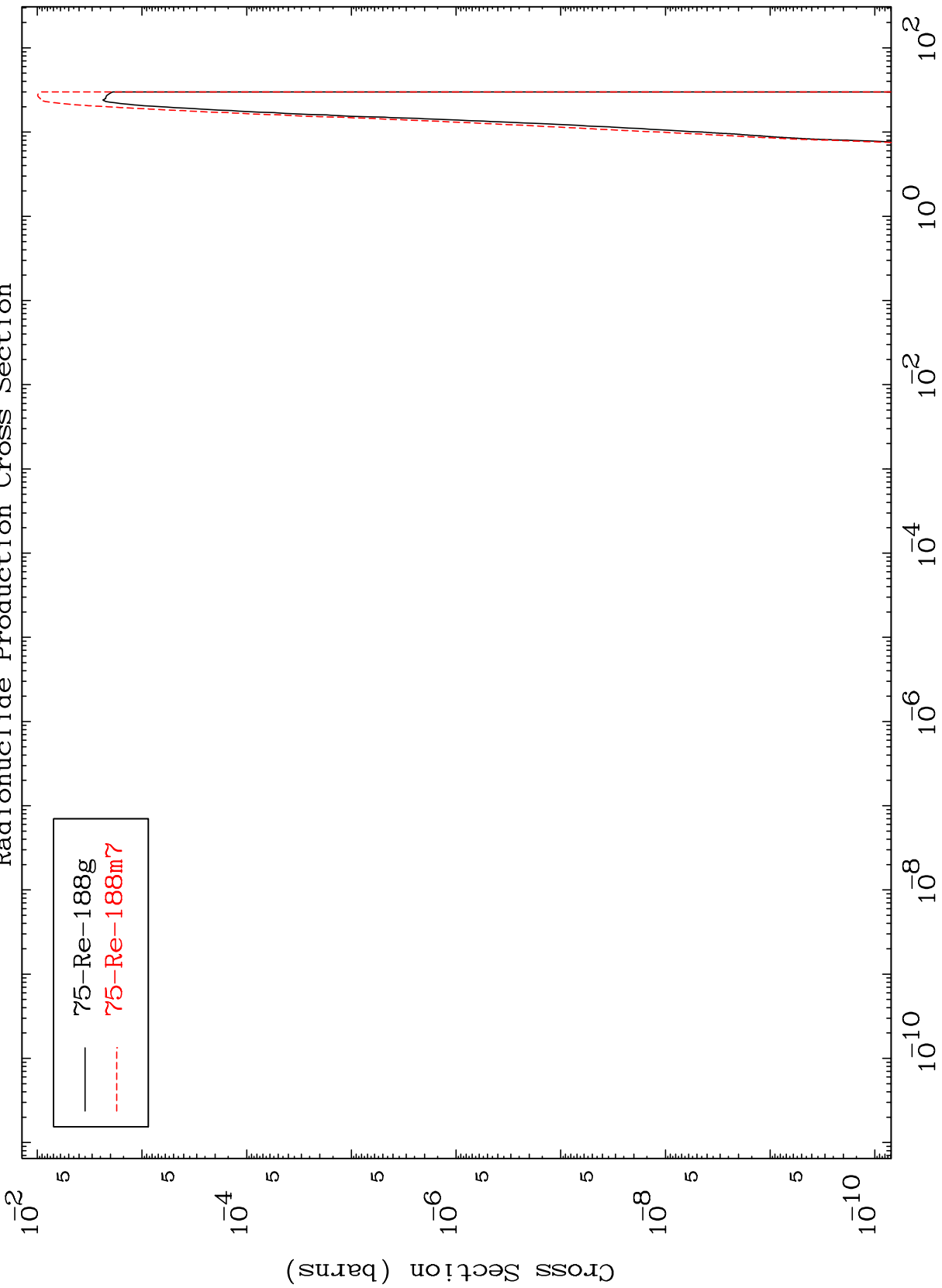


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$(n, n') \alpha$

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

Radionuclide Production Cross Section



— 75-Re-188g
- - - 75-Re-188m7

Incident Energy (MeV)

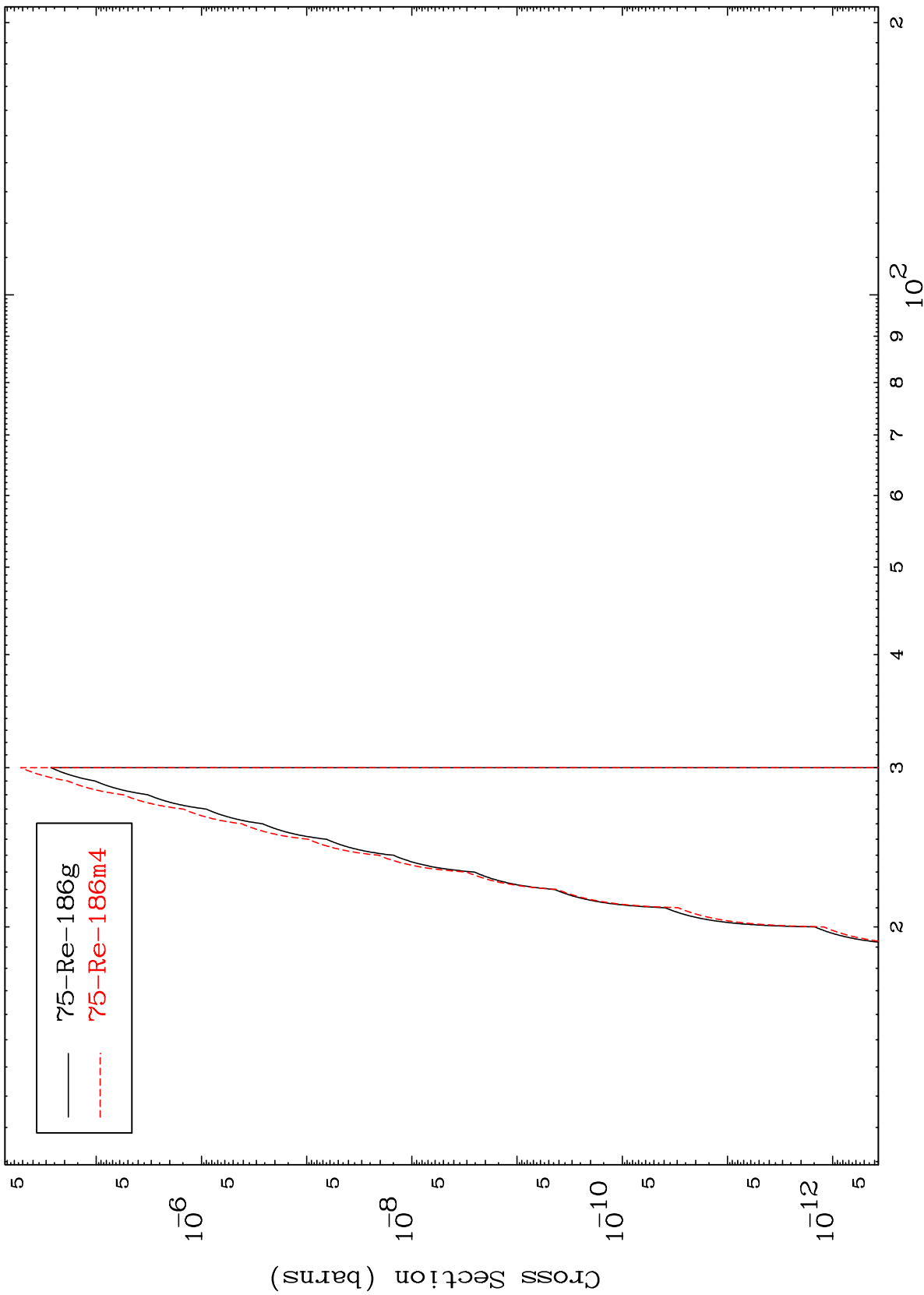
$^{77}\text{Ir-192}$

MAT 7730

(n,3n) α

⁷⁷Ir-192

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷⁷Ir-192

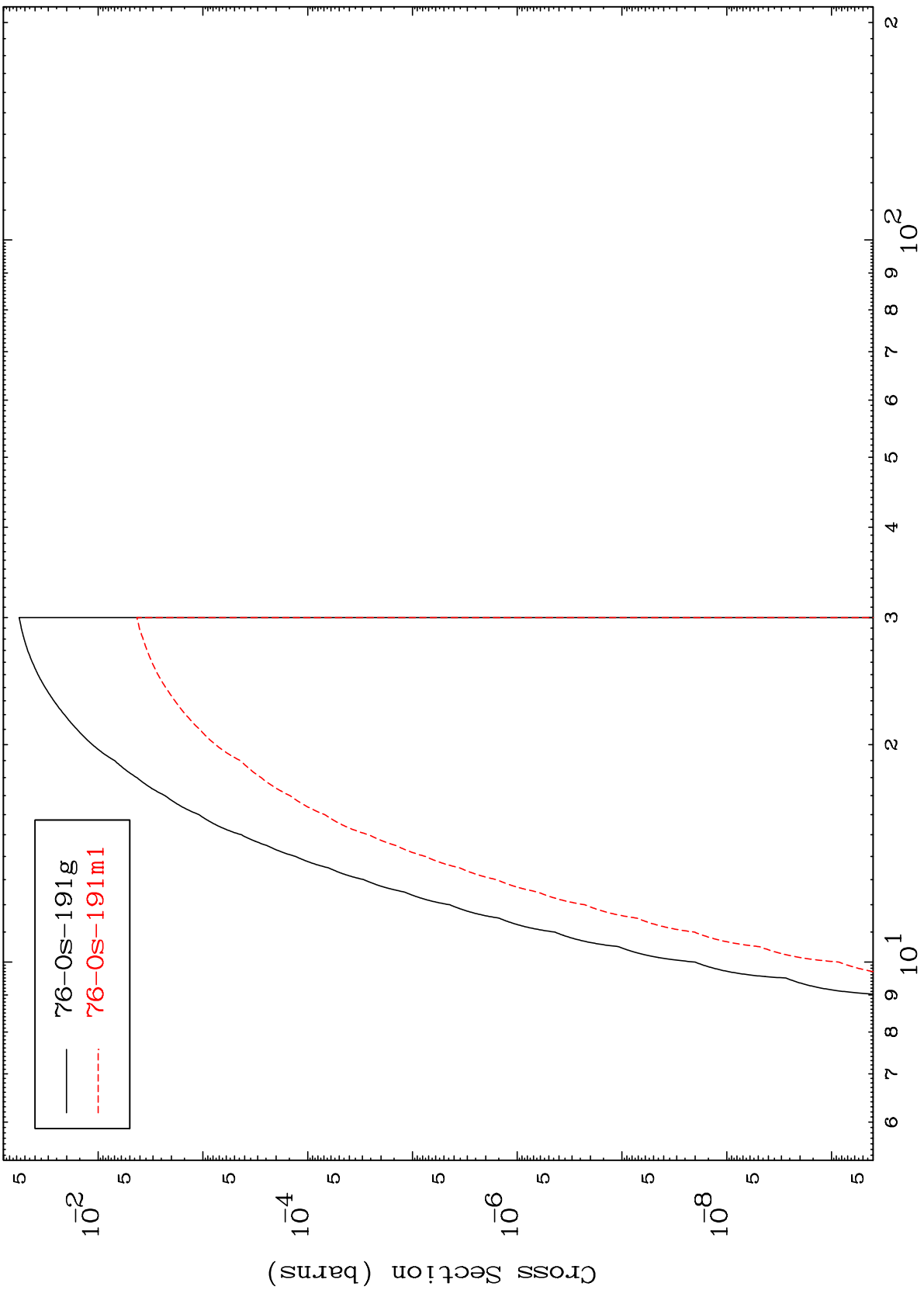
23

MAT 7730

(n, n') p

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

Radionuclide Production Cross Section



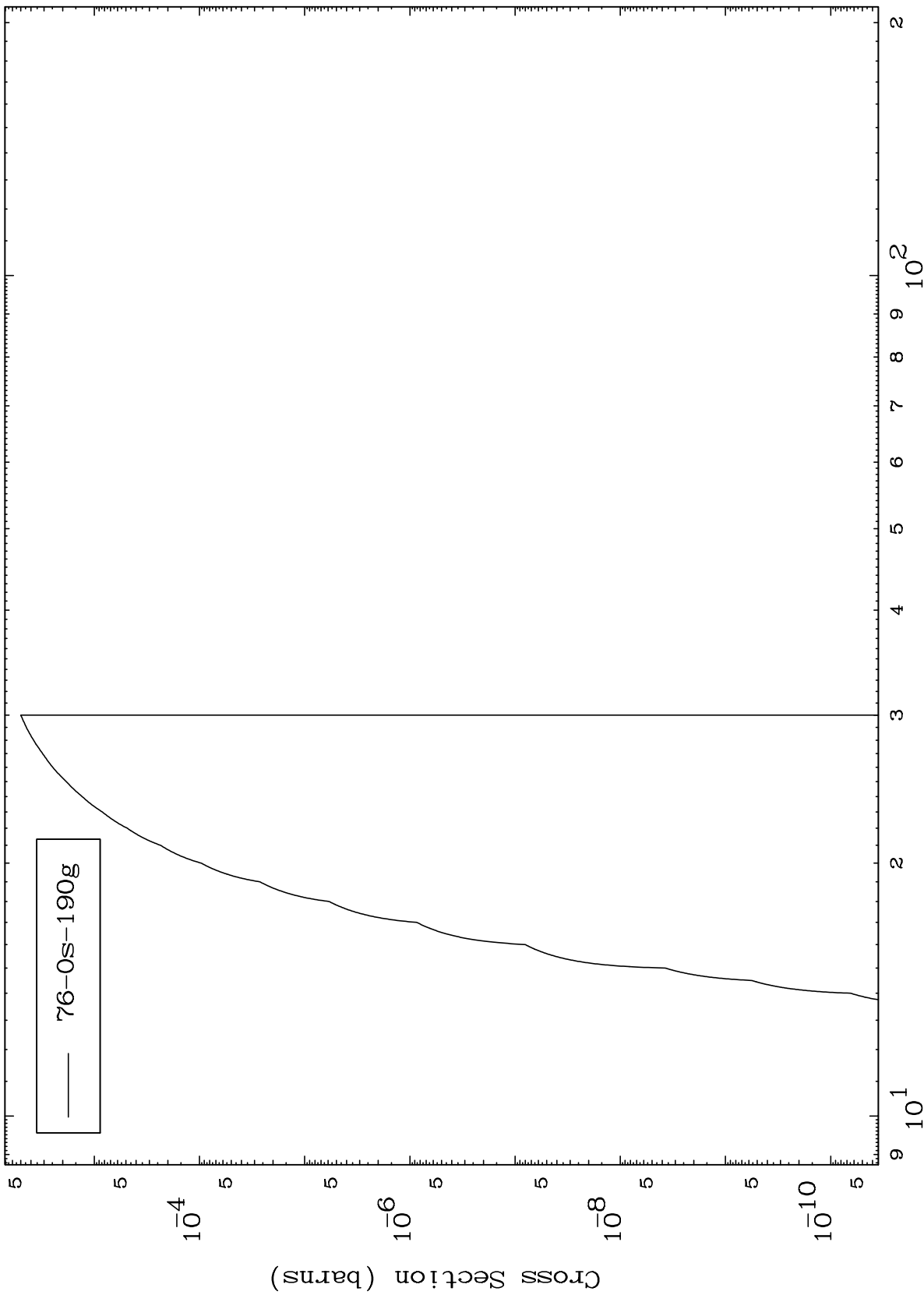
— 76-Os-191g
- - - 76-Os-191m1

MAT 7730

(n,n') d

77-Ir-192

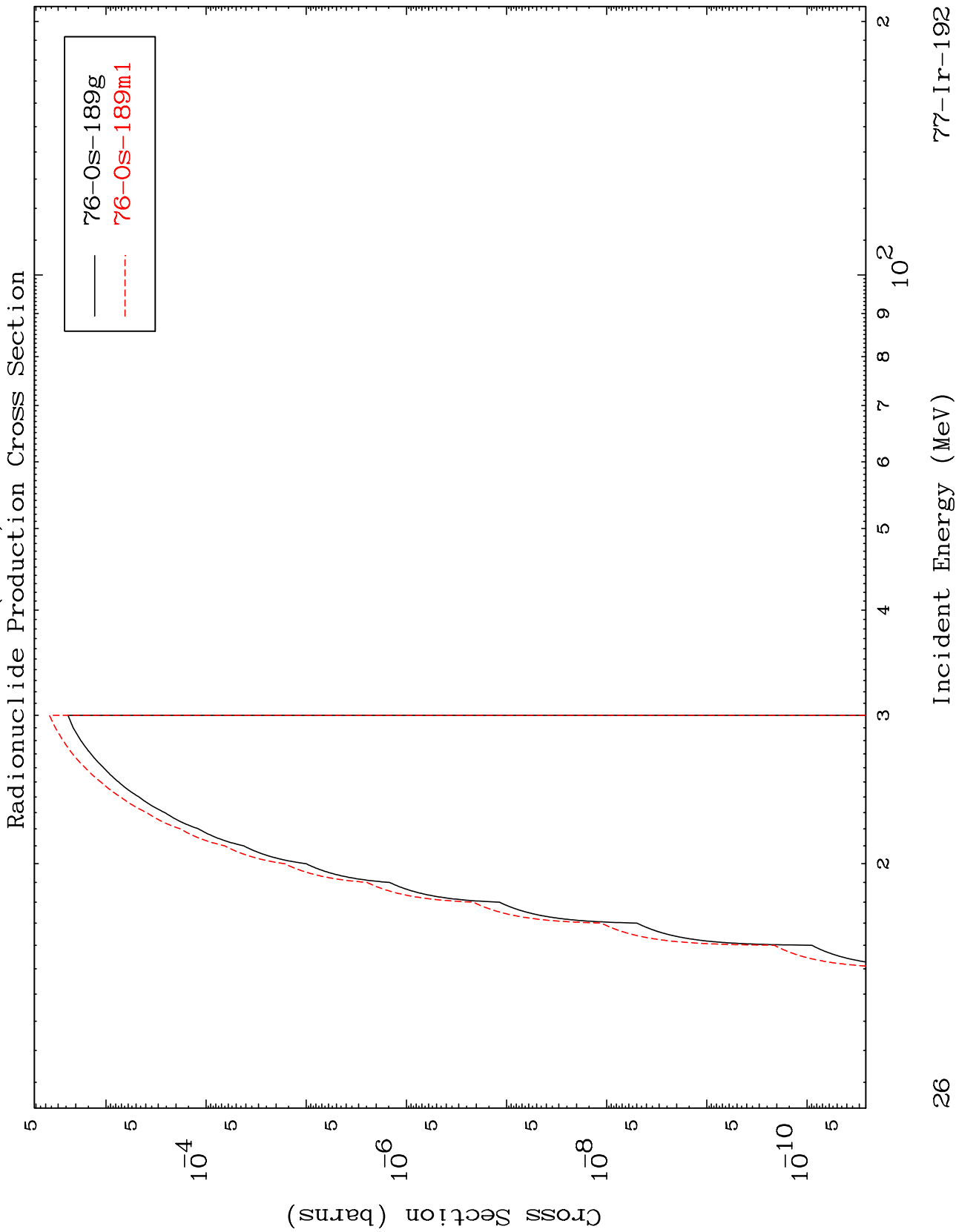
Radionuclide Production Cross Section



Incident Energy (MeV)

77-Ir-192

25

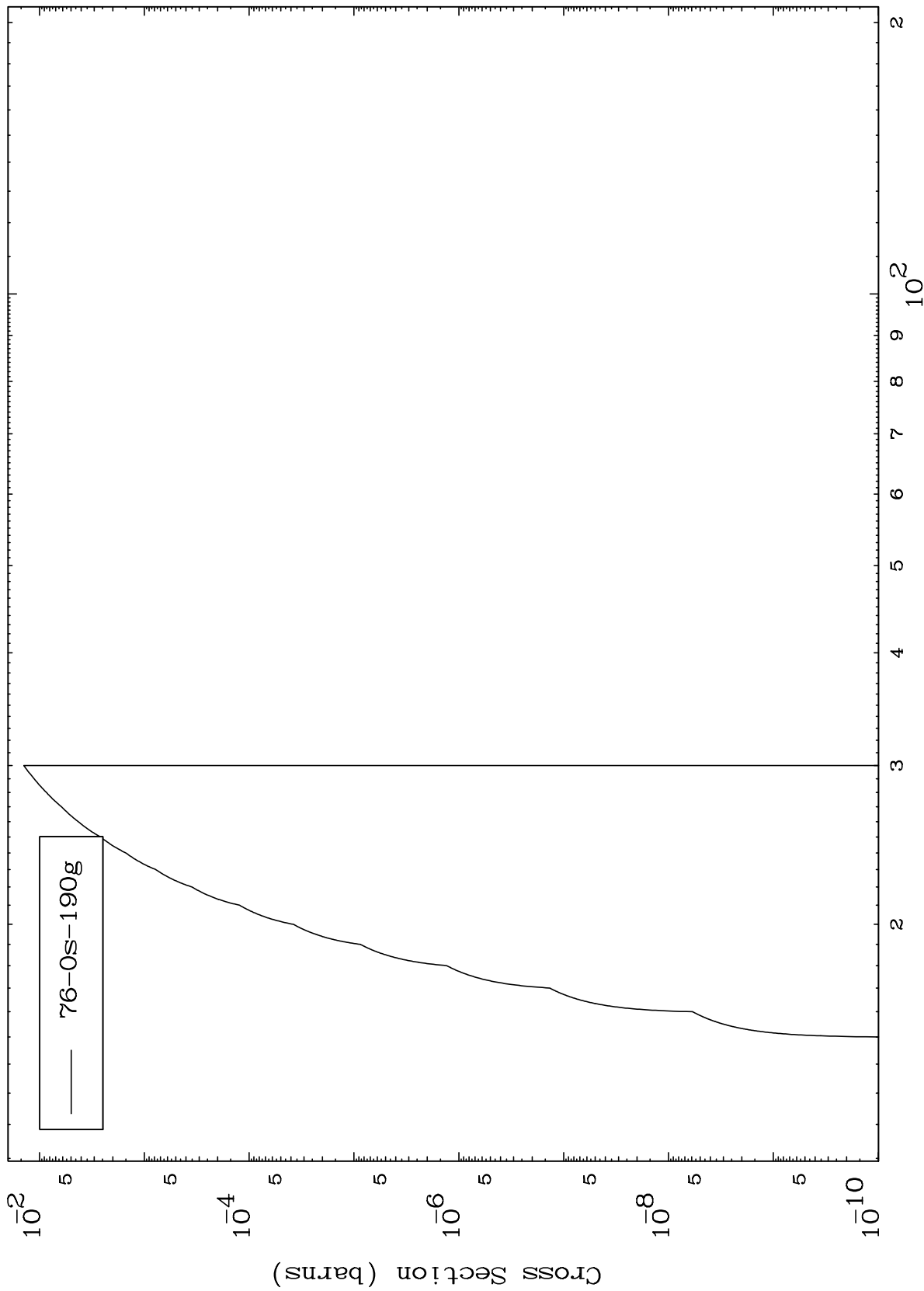


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(n,2n) p

77-Ir-192

Radionuclide Production Cross Section

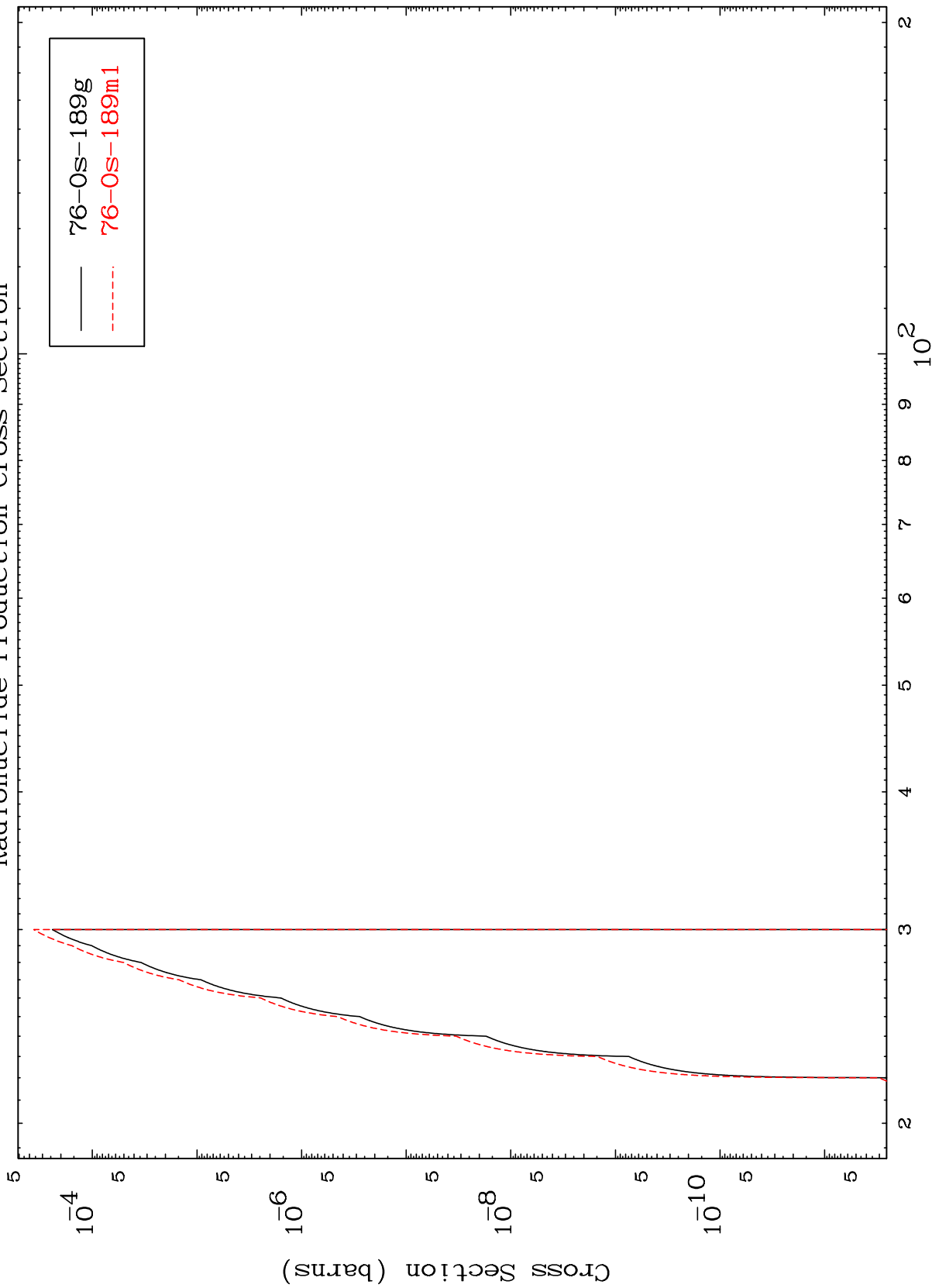


MAT 7730

(n,3n) p

77-Ir-192

Radionuclide Production Cross Section

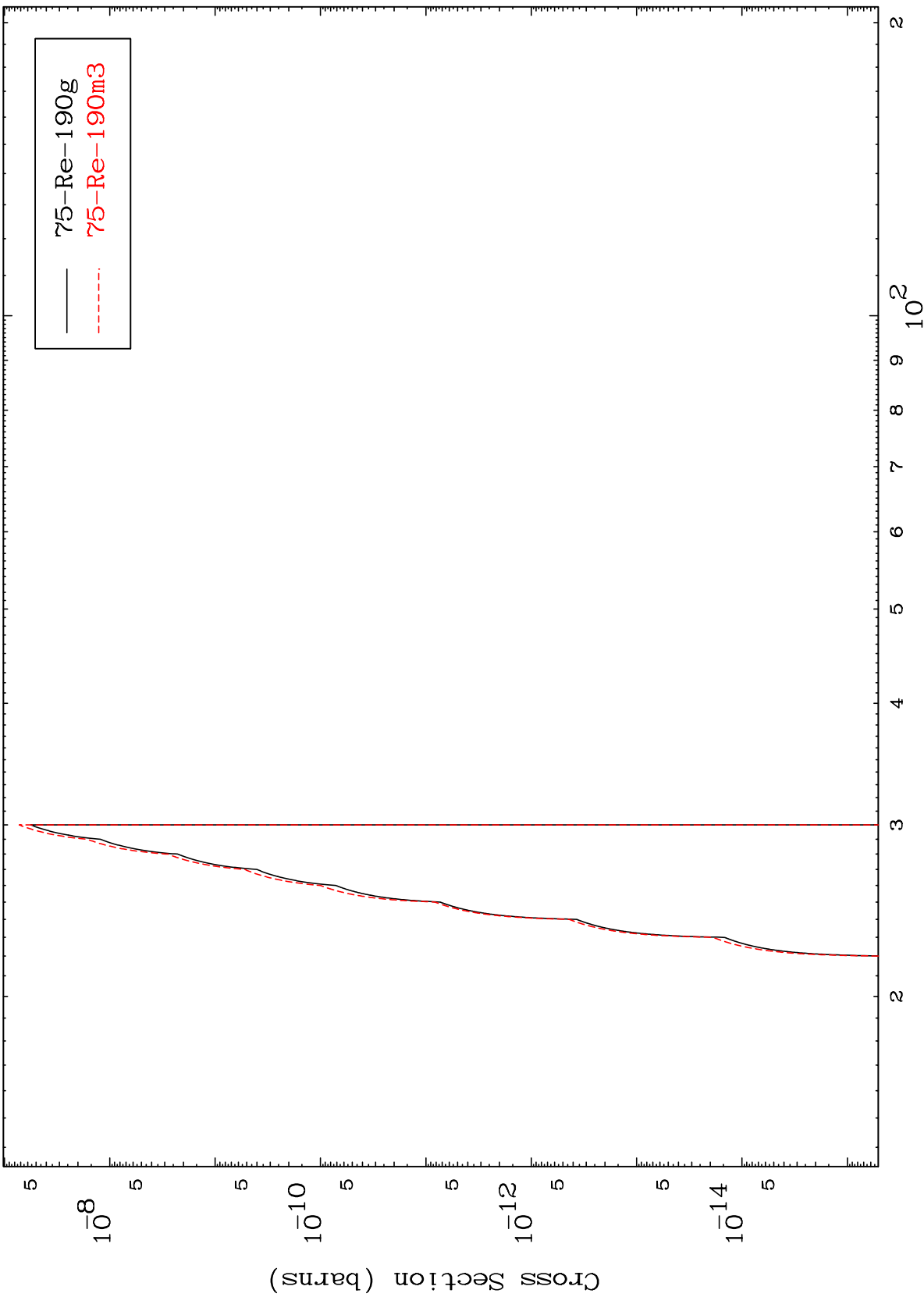


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Incident Energy (MeV)

77-Ir-192

Radionuclide Production Cross Section

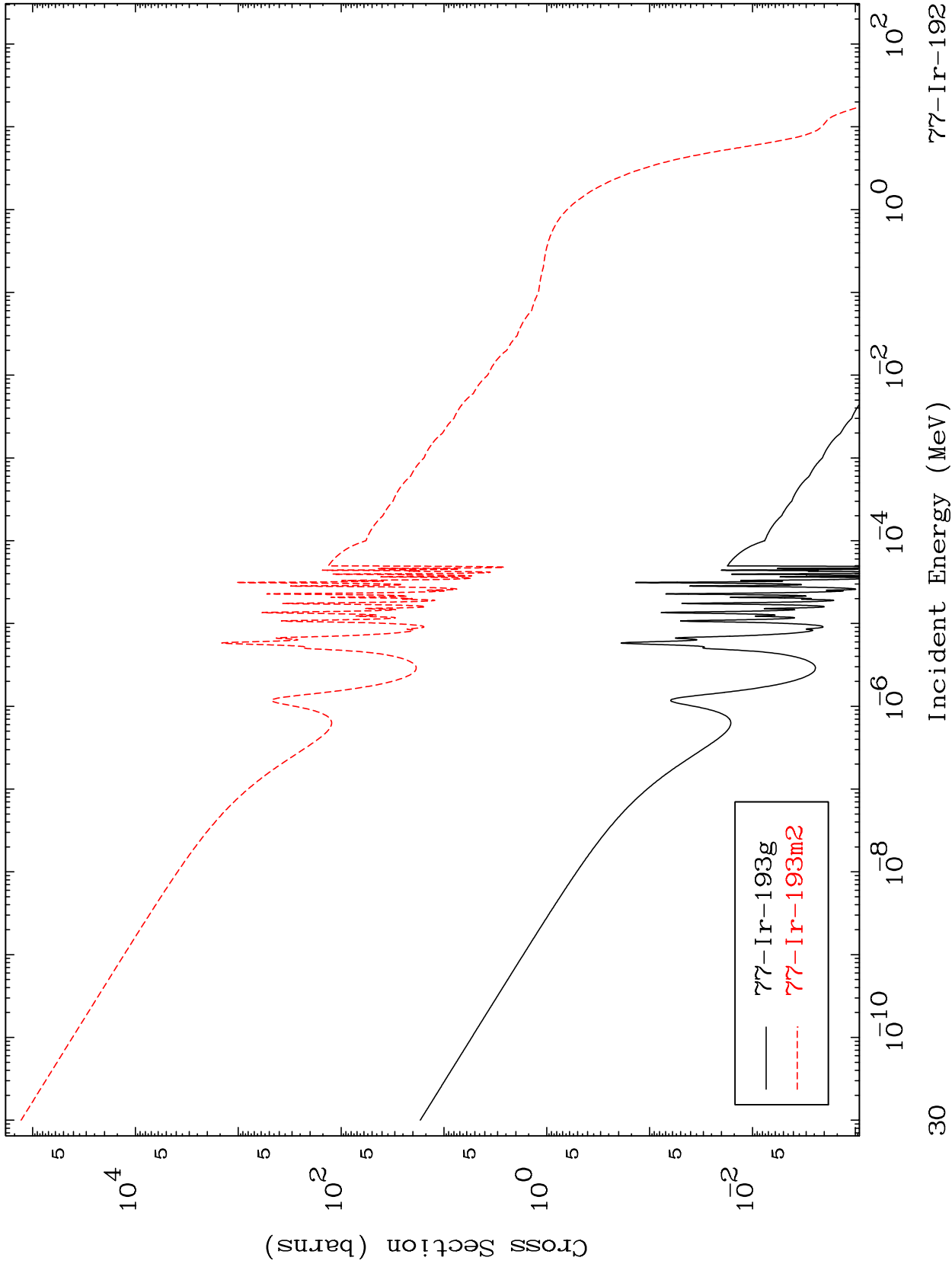


75-Re-190g
75-Re-190m3

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77-Ir-192

(n,γ)
Radionuclide Production Cross Section

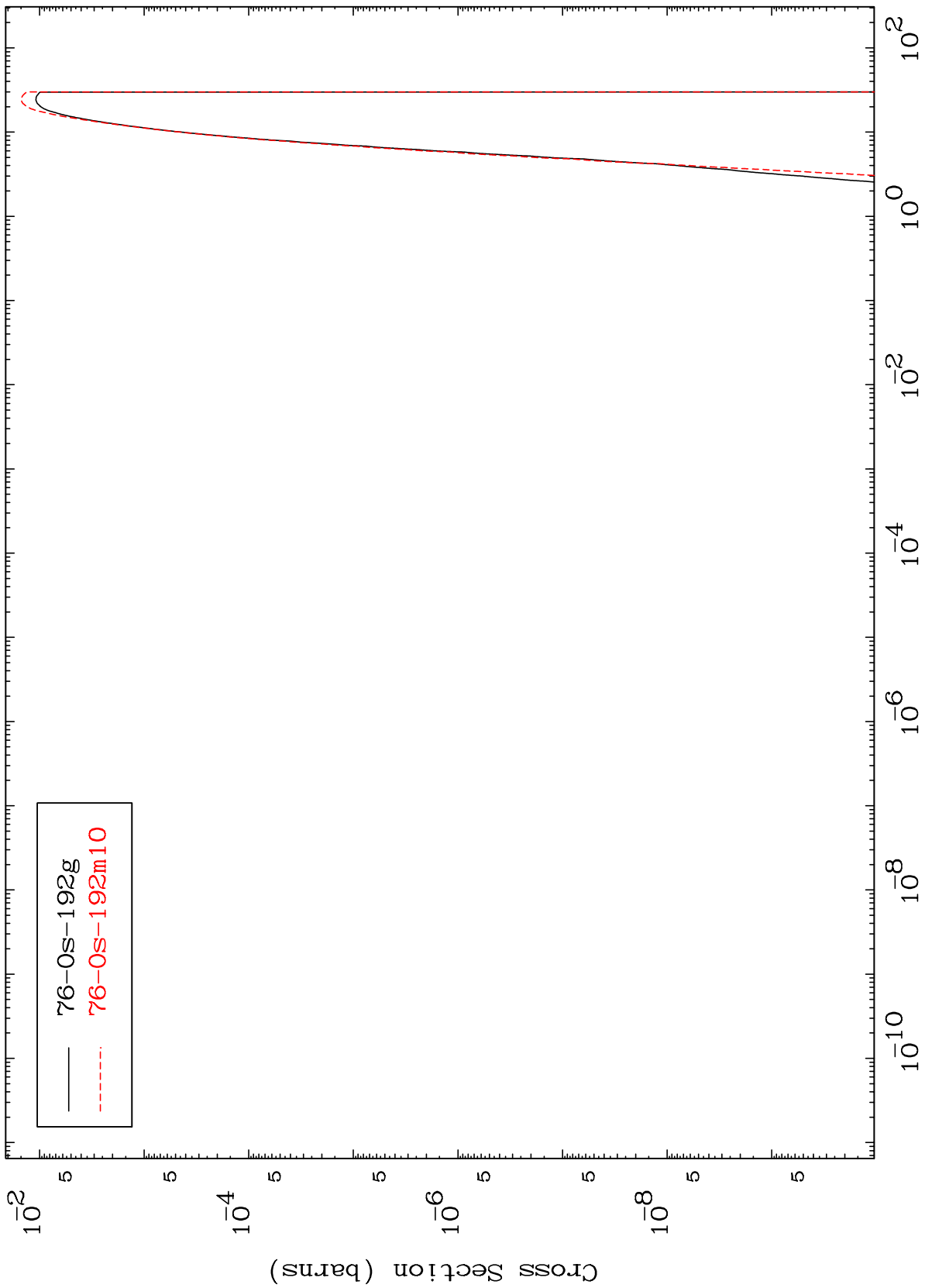


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(n,p)

⁷⁷Ir-192

Radionuclide Production Cross Section

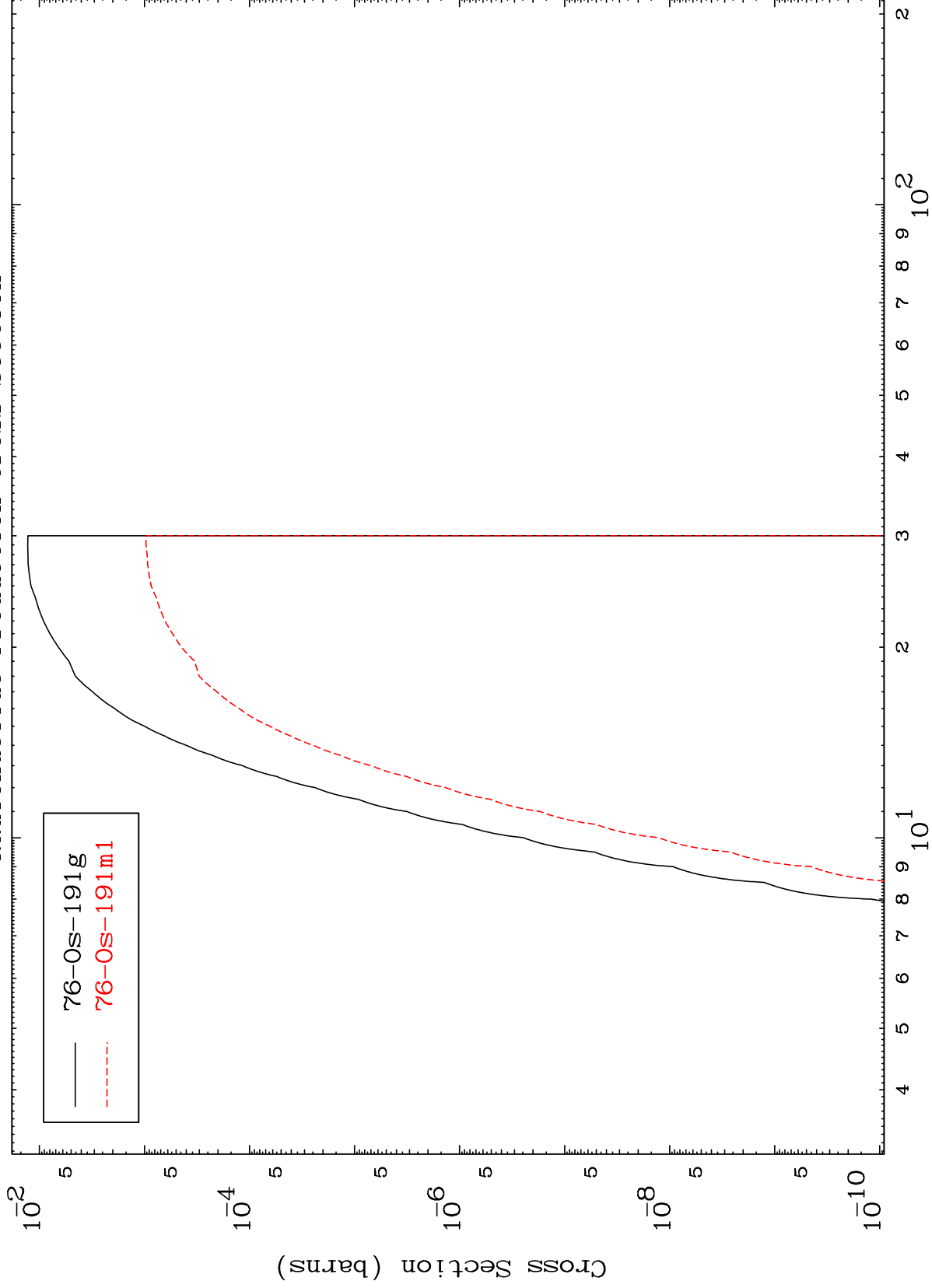


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(n,d)

⁷⁷Ir-192

Radionuclide Production Cross Section



32

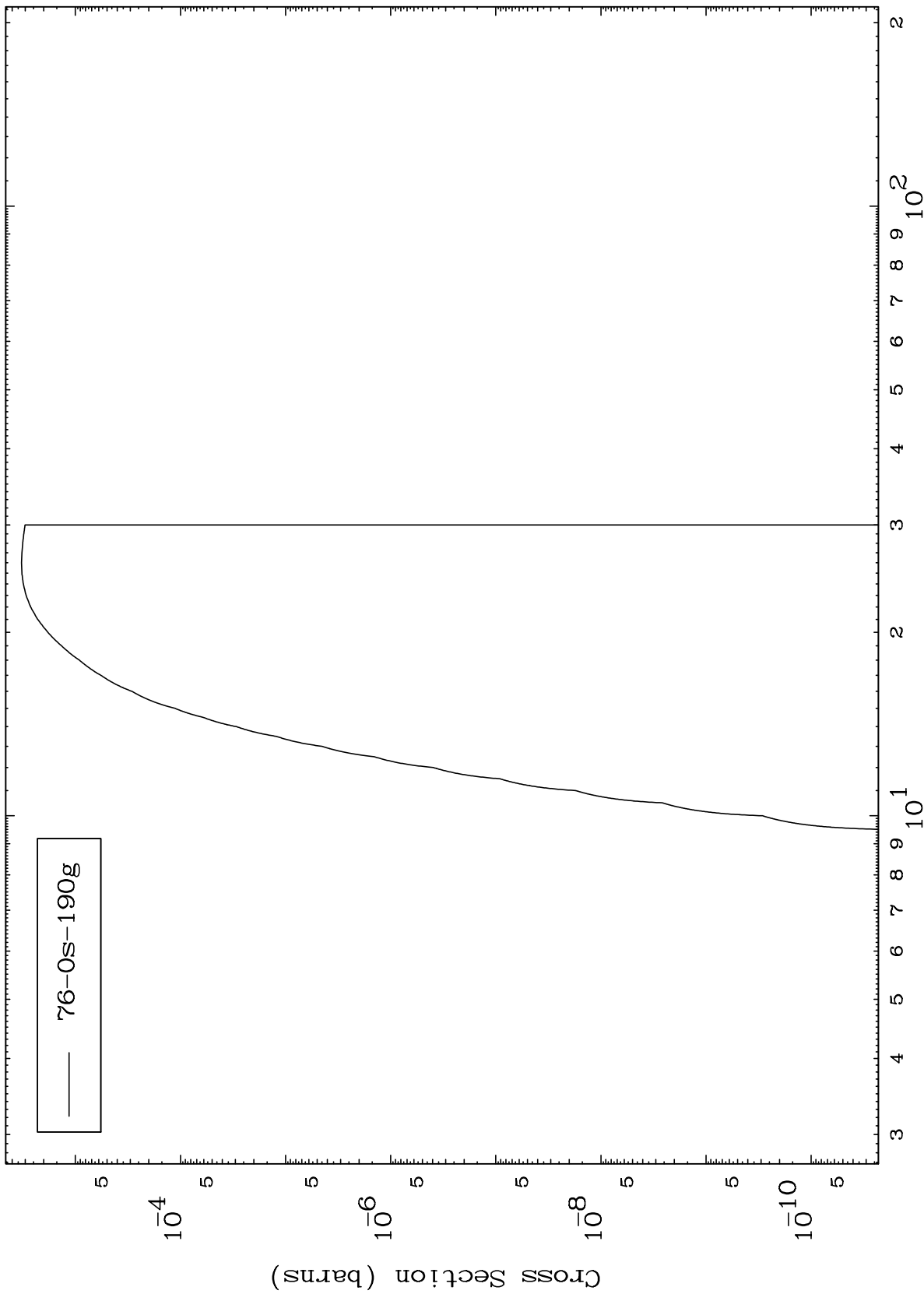
Incident Energy (MeV)

⁷⁷Ir-192

MAT 7730

77-Ir-192

(n, t)
Radionuclide Production Cross Section



Incident Energy (MeV)

77-Ir-192

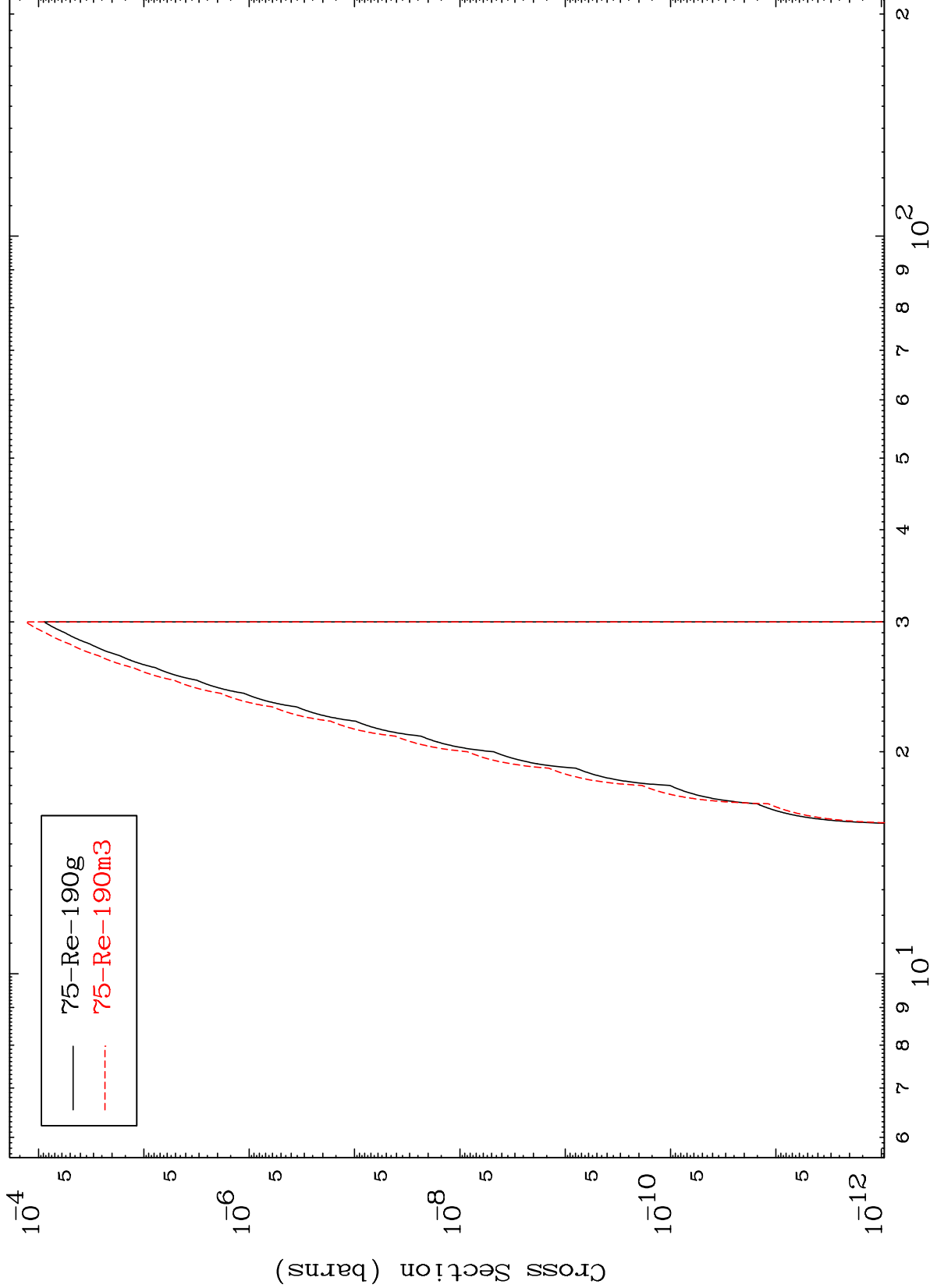
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(n,He-3)

77-Ir-192

Radionuclide Production Cross Section



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Incident Energy (MeV)

77-Ir-192