

Program EVALPLOT
(Version 2021-1)

by

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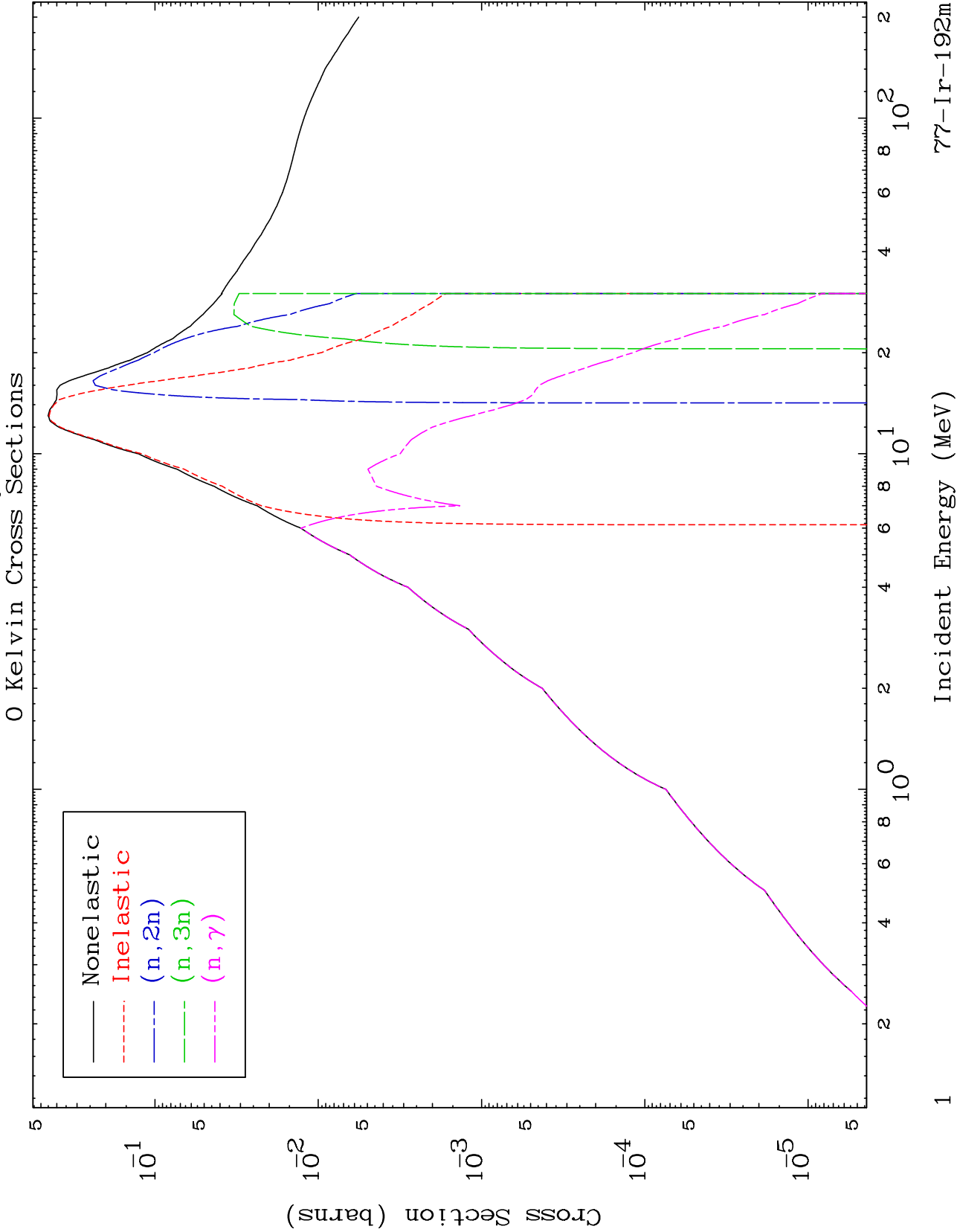
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7729

Photon Major

77-Ir-192m

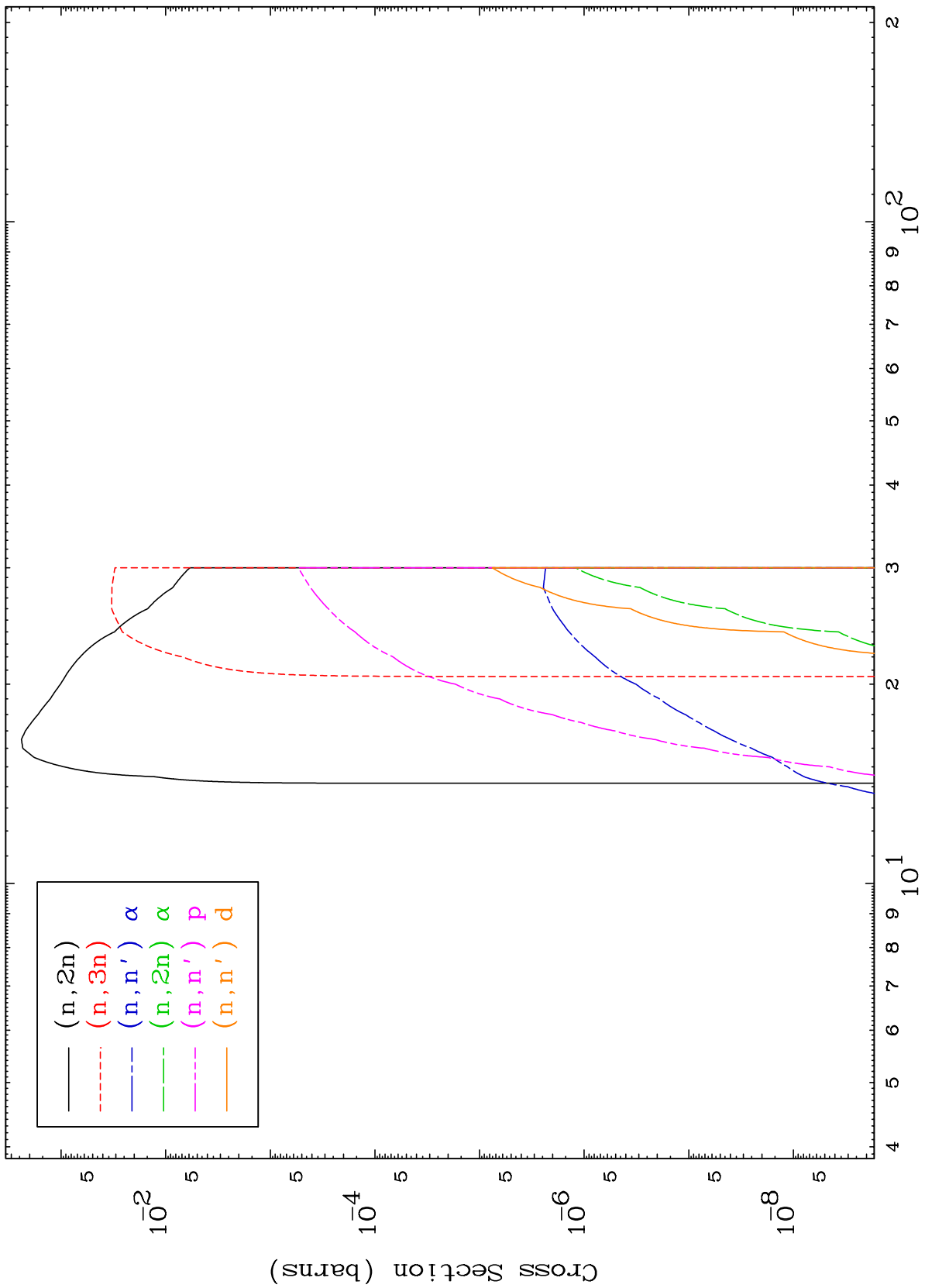


- Nonelastic
- Inelastic
- (n,2n)
- (n,3n)
- (n, γ)

MAT 7729

Photon Neutron Absorption
0 Kelvin Cross Sections

77-Ir-192m



77-Ir-192m

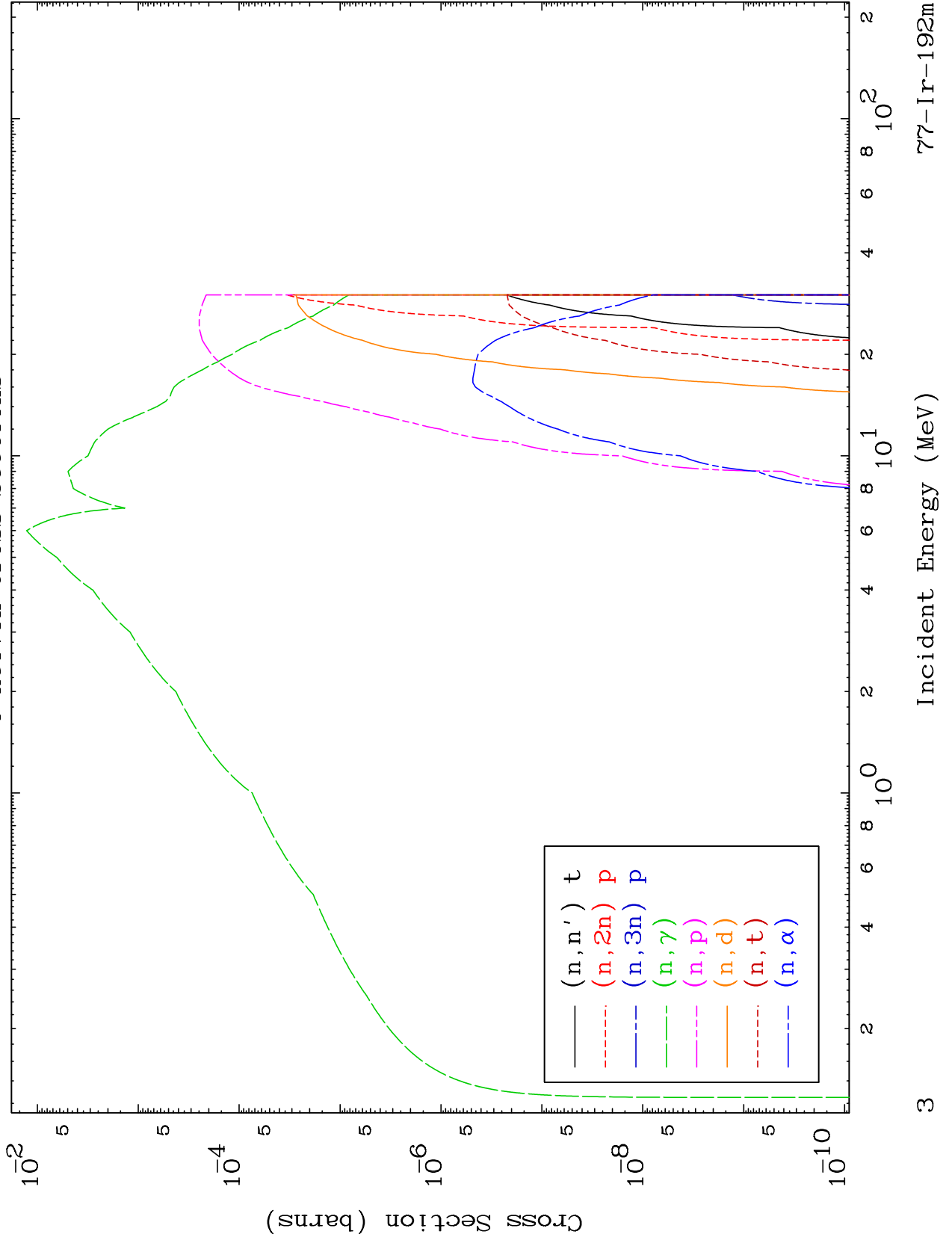
Incident Energy (MeV)

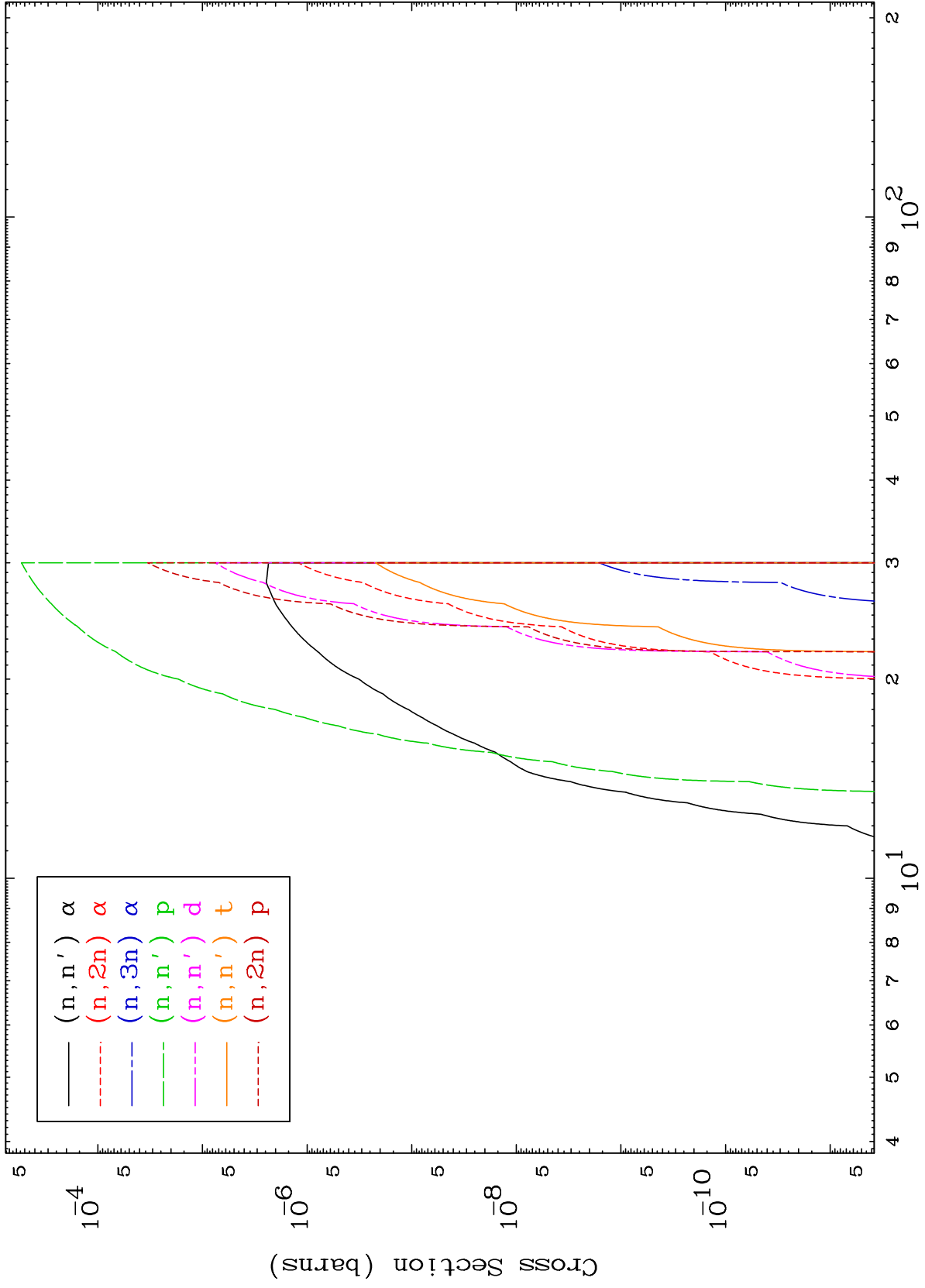
2

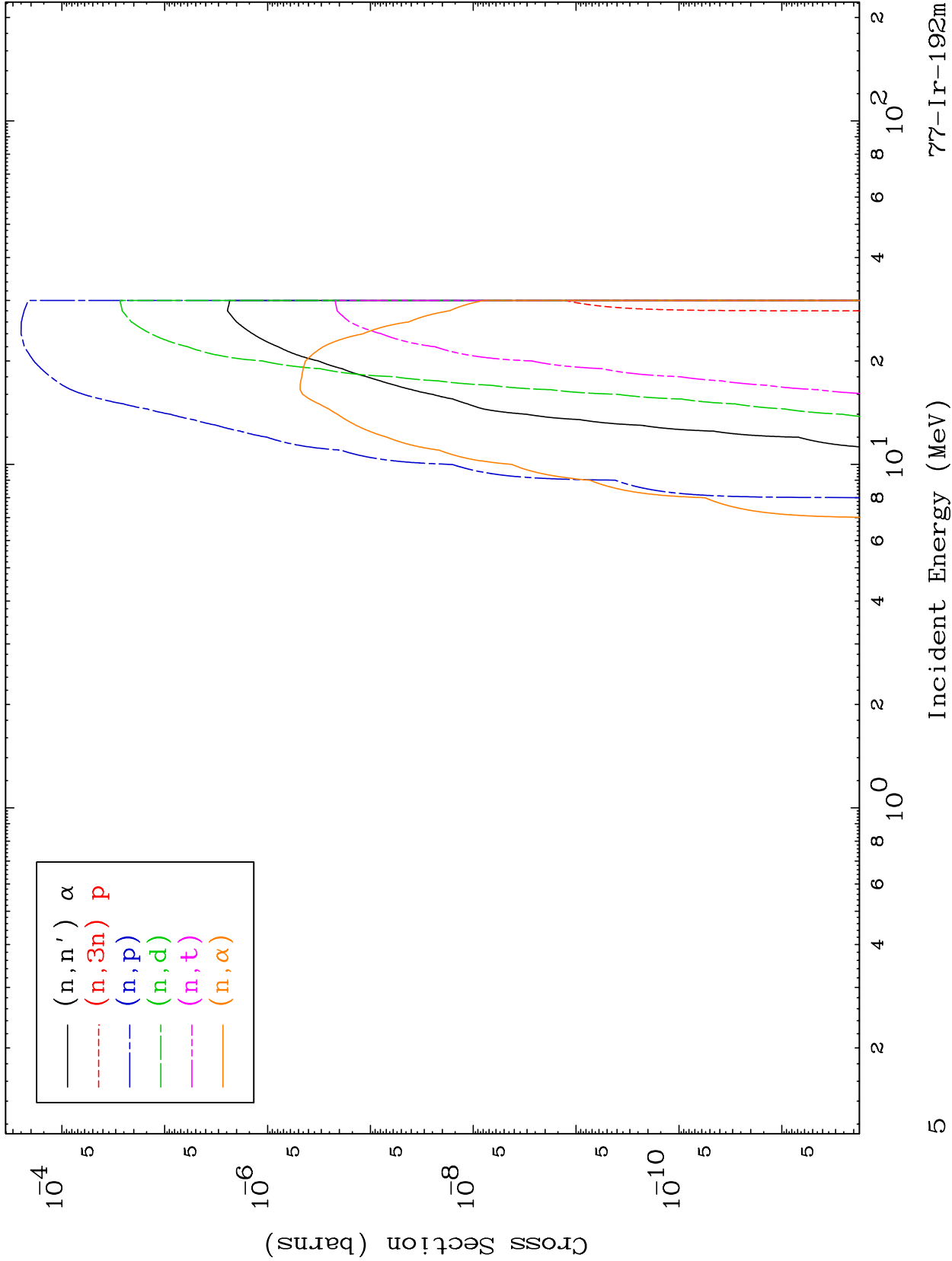
MAT 7729

Photon Neutron Absorption
0 Kelvin Cross Sections

77-Ir-192m





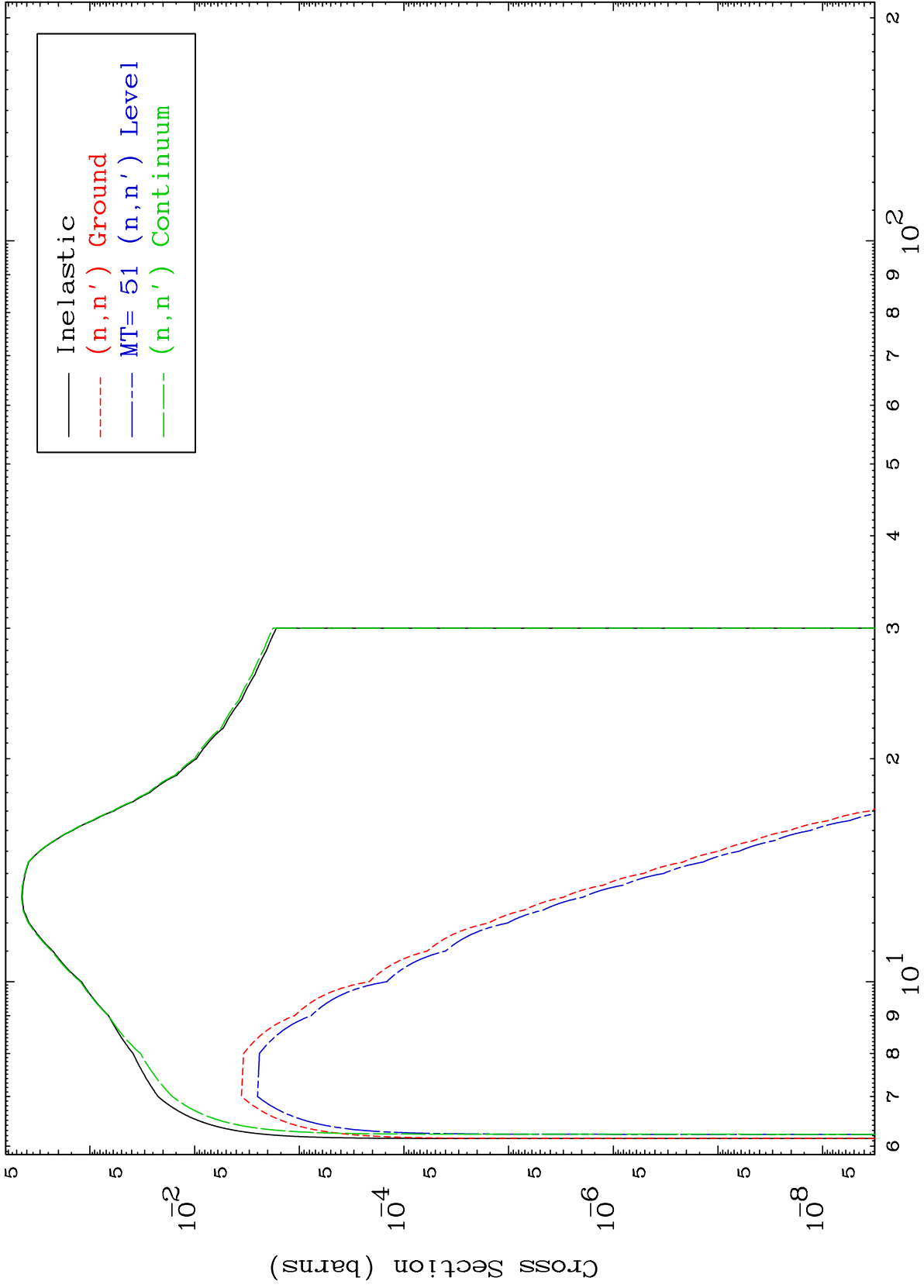


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(γ, n') Levels

77-Ir-192m

0 Kelvin Cross Sections



Incident Energy (MeV)

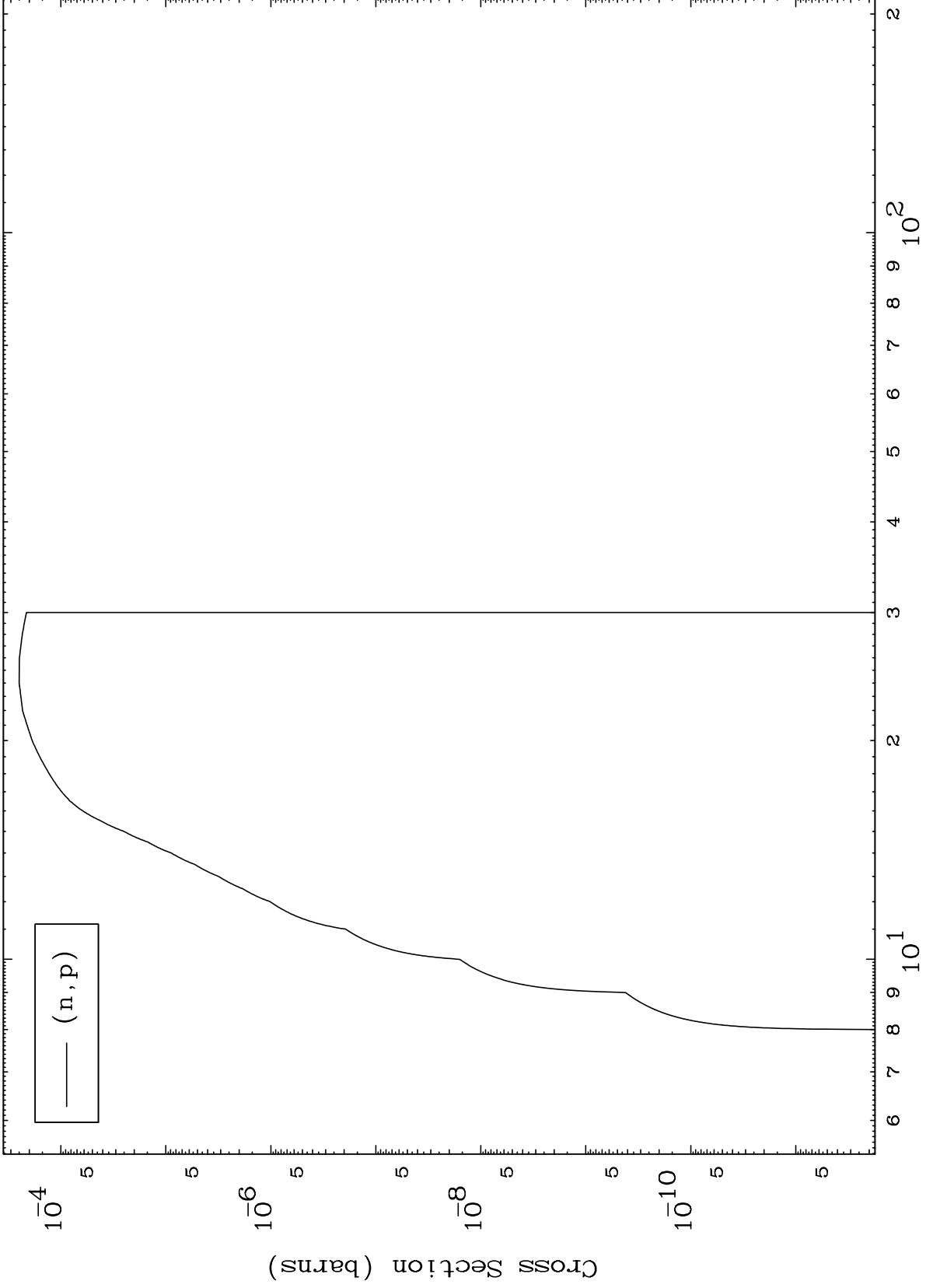
77-Ir-192m

6

MAT 7729

(γ, p) Levels
0 Kelvin Cross Sections

77-Ir-192m



7

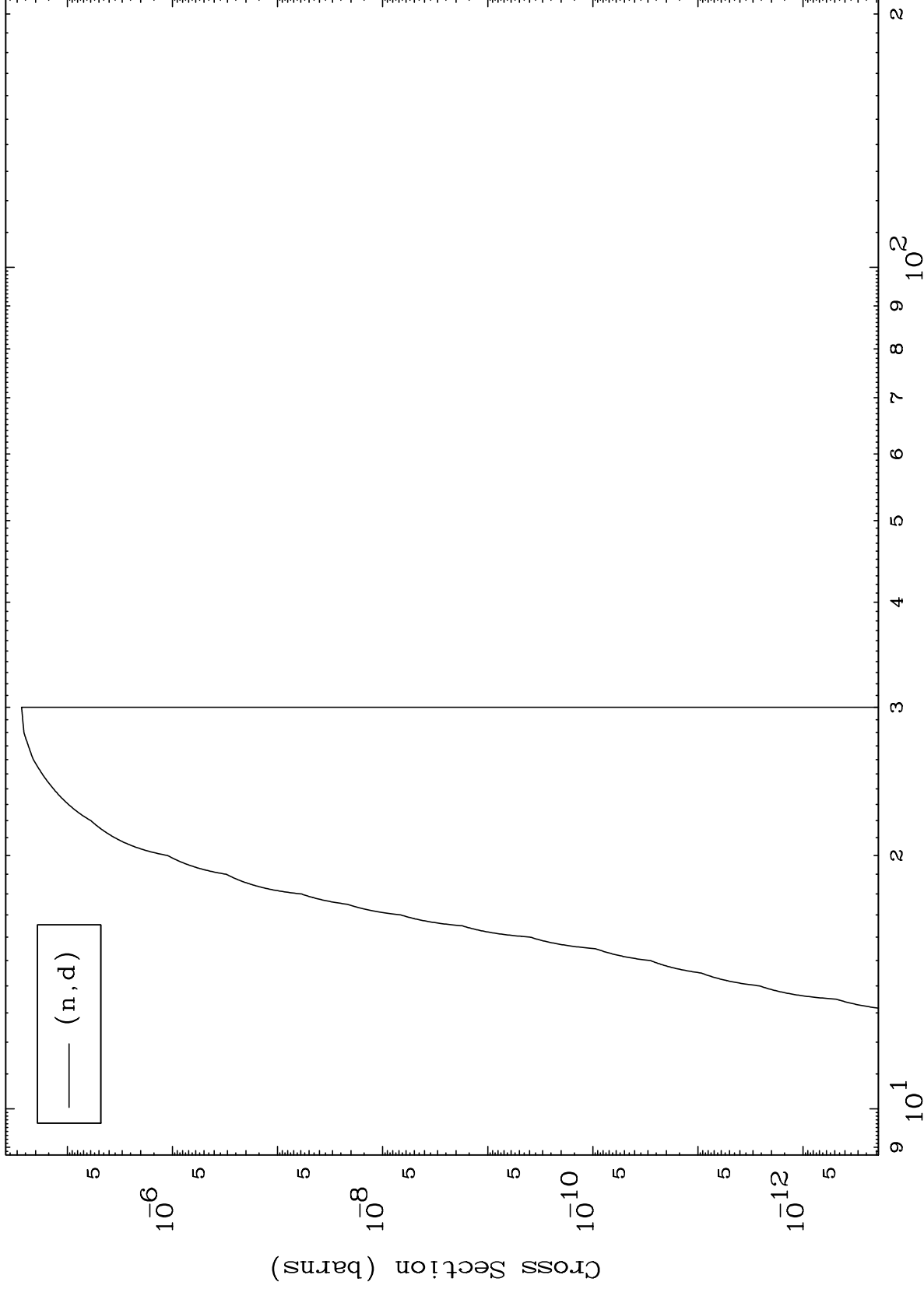
Incident Energy (MeV)

77-Ir-192m

MAT 7729

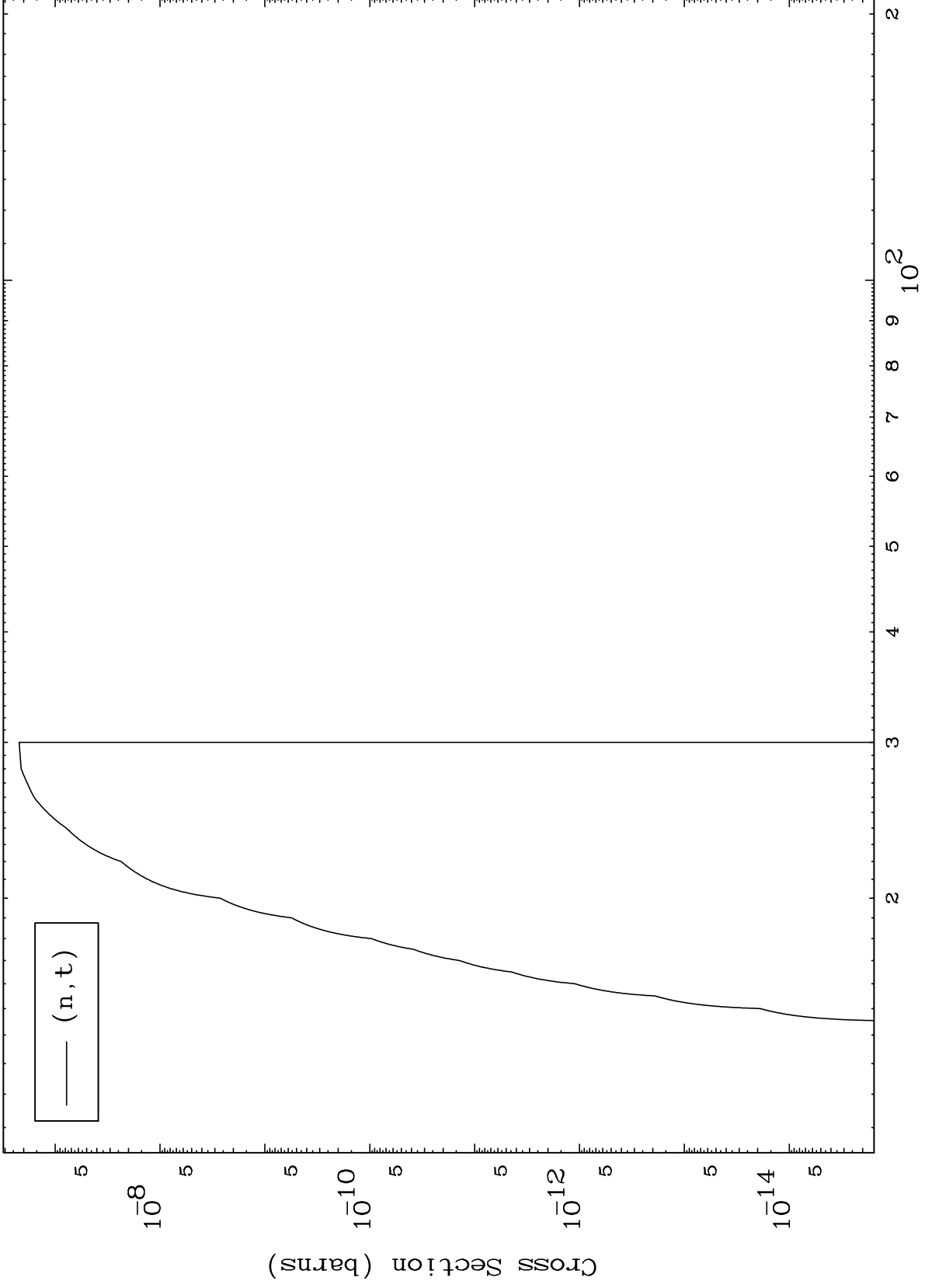
(γ, d) Levels
0 Kelvin Cross Sections

77-Ir-192m



Incident Energy (MeV)

77-Ir-192m

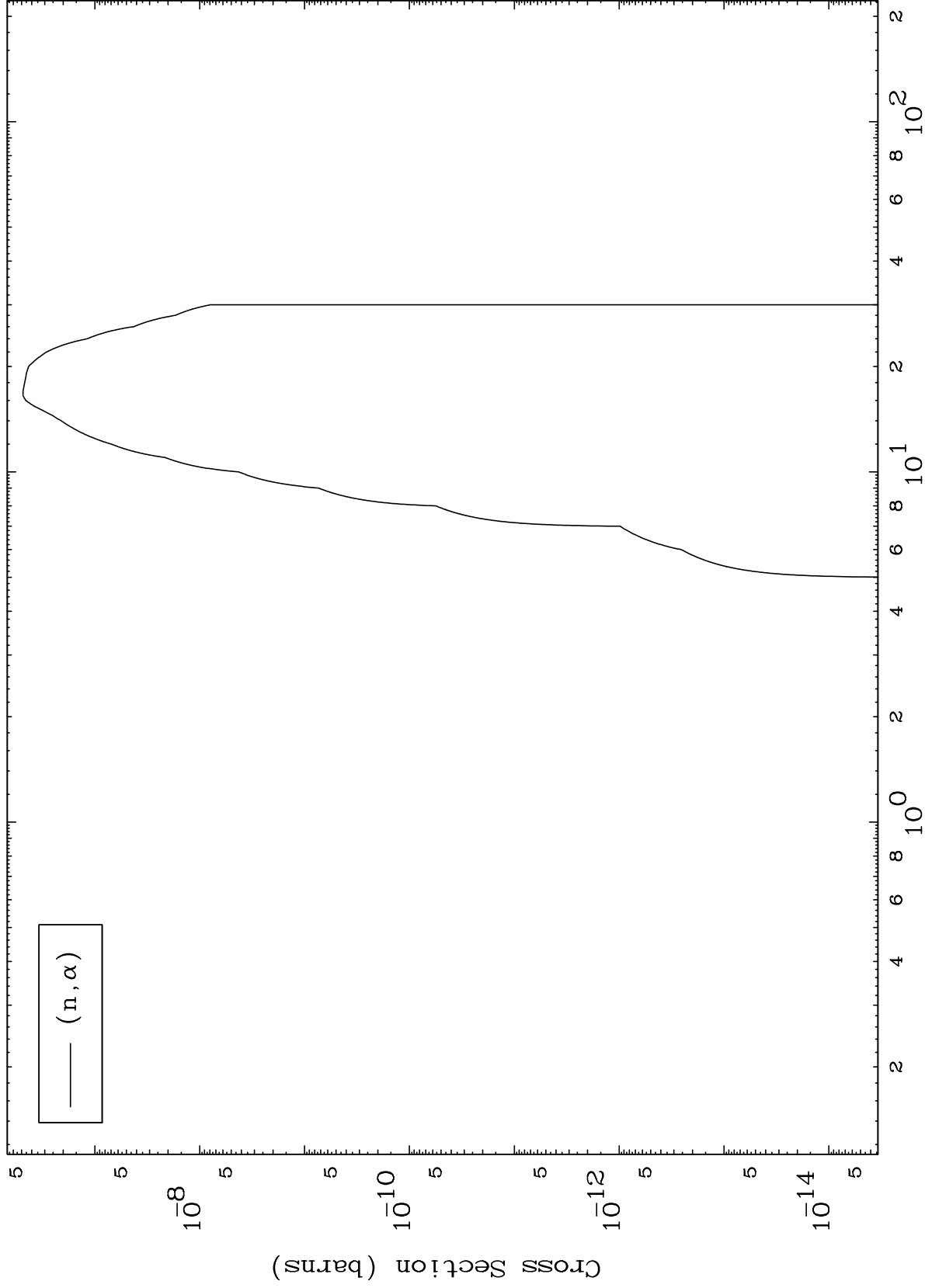


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(γ, α) Levels

77-Ir-192m

0 Kelvin Cross Sections



10

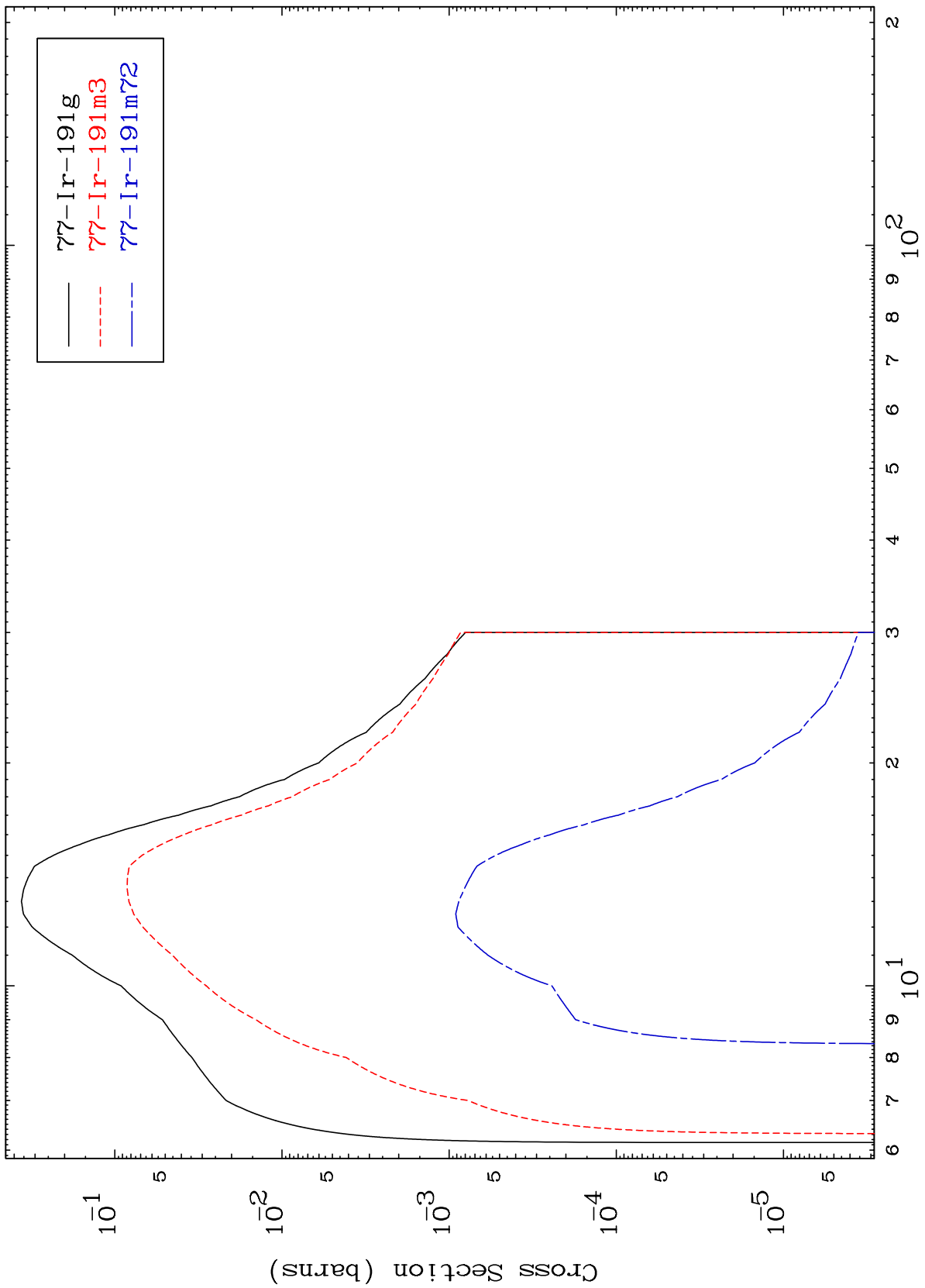
Incident Energy (MeV)

77-Ir-192m

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Inelastic
Radionuclide Production Cross Section

77-Ir-192m



77-Ir-191g
77-Ir-191m3
77-Ir-191m72

11

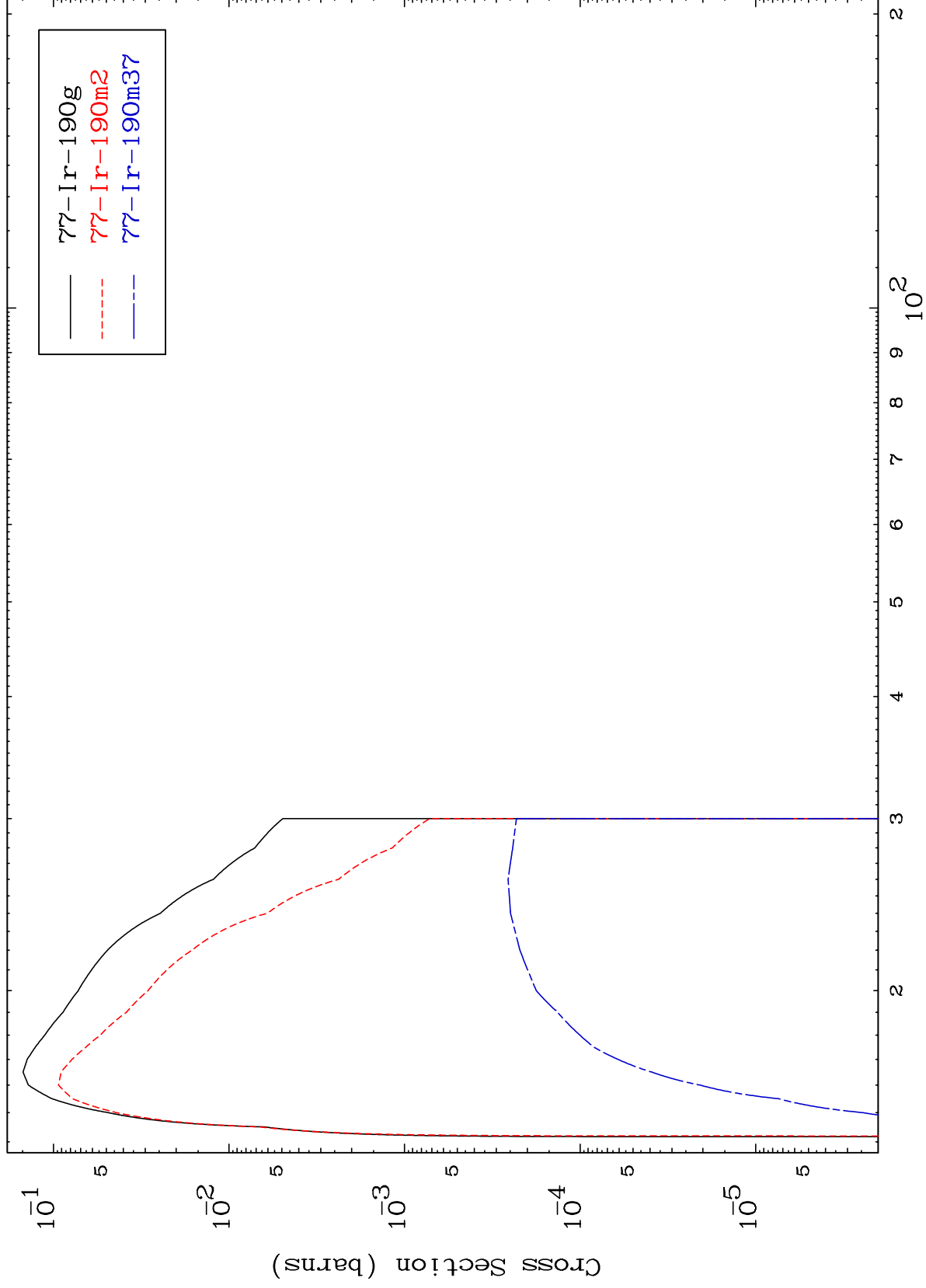
Incident Energy (MeV)

77-Ir-192m

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⁷⁷Ir-192m

(n,2n)
Radionuclide Production Cross Section



12

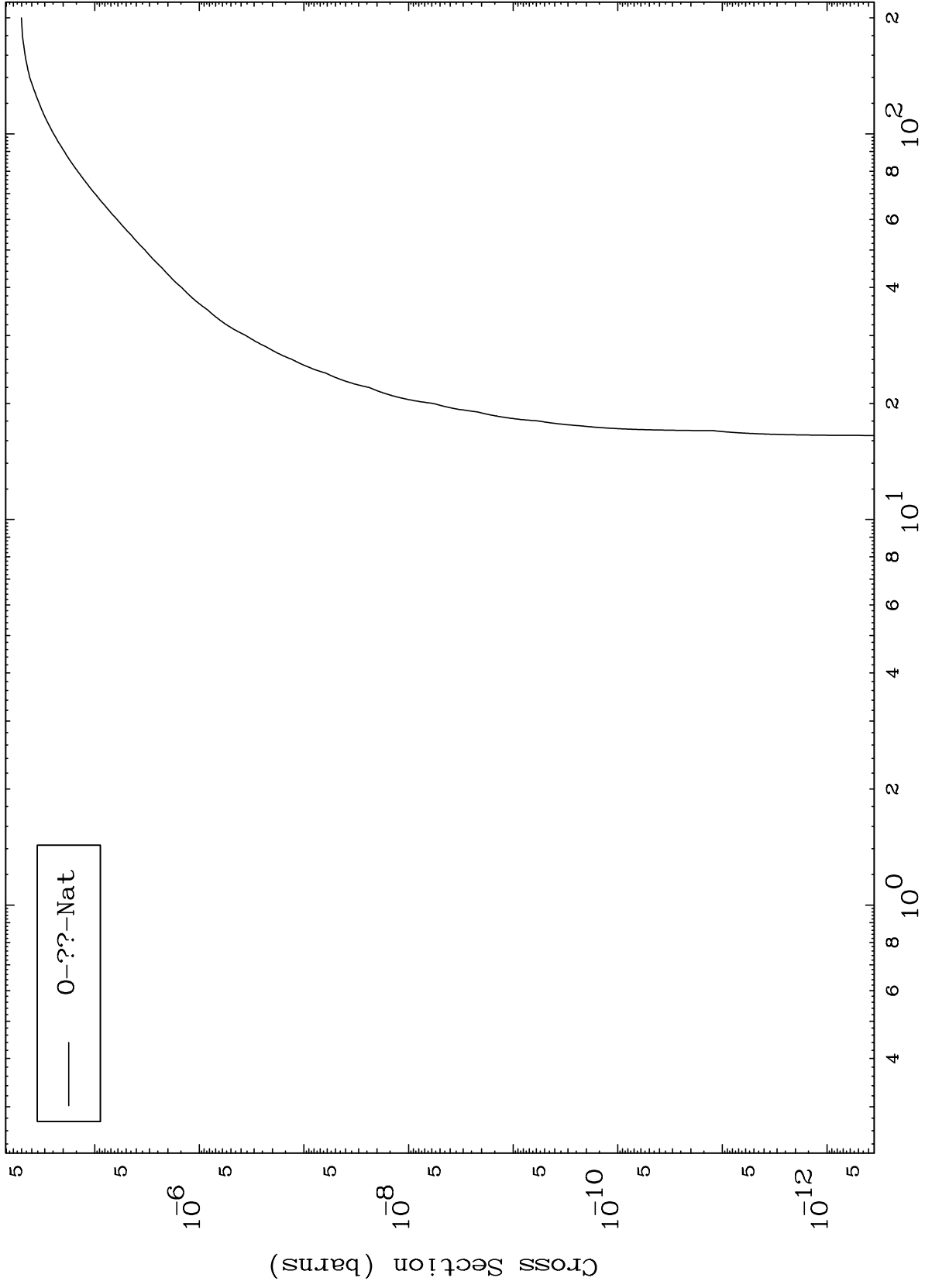
⁷⁷Ir-192m

Incident Energy (MeV)

MAT 7729

Fission
Radionuclide Production Cross Section

77-Ir-192m

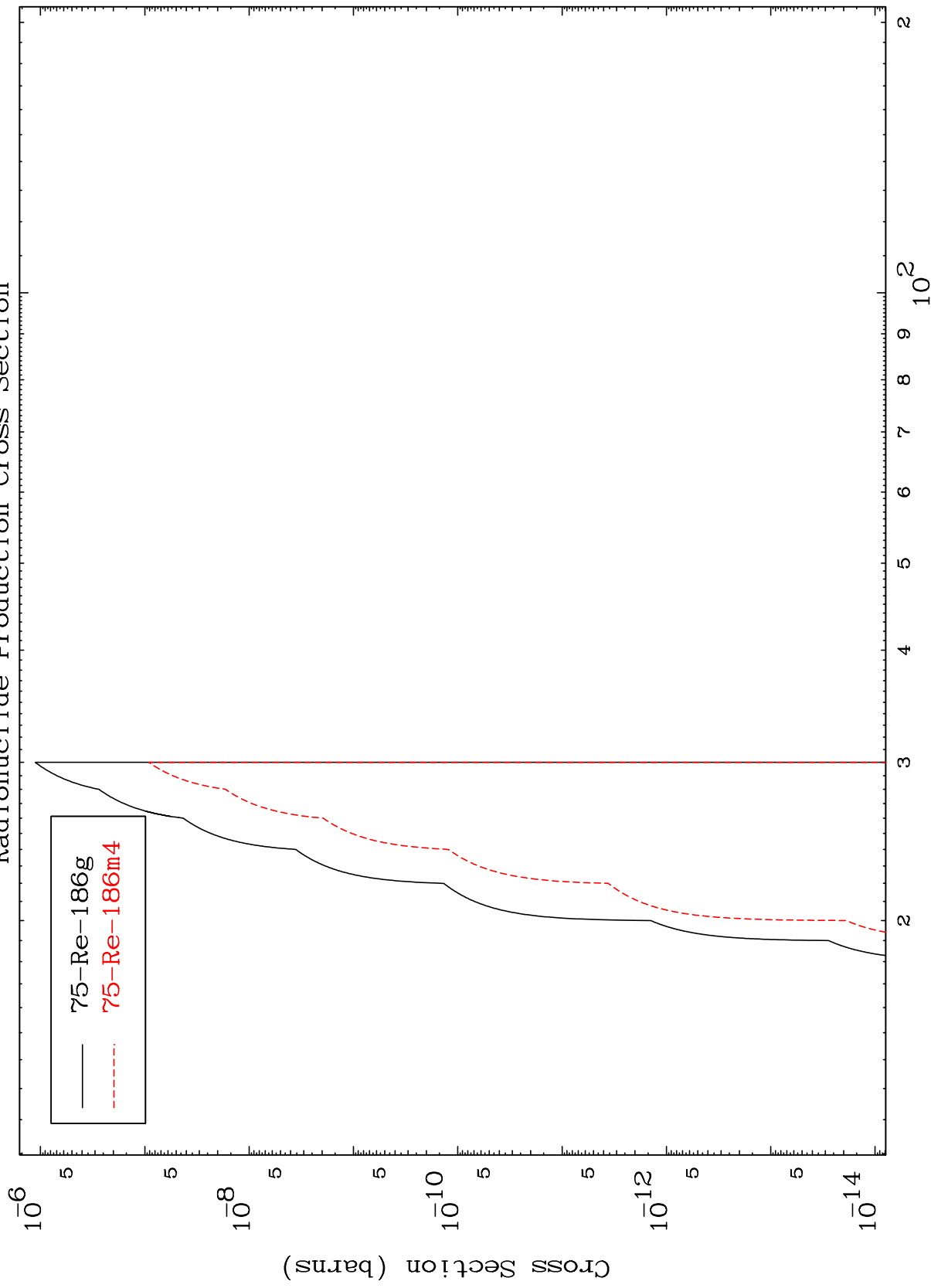


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77-Ir-192m

(n,2n) α

Radionuclide Production Cross Section



Incident Energy (MeV)

77-Ir-192m

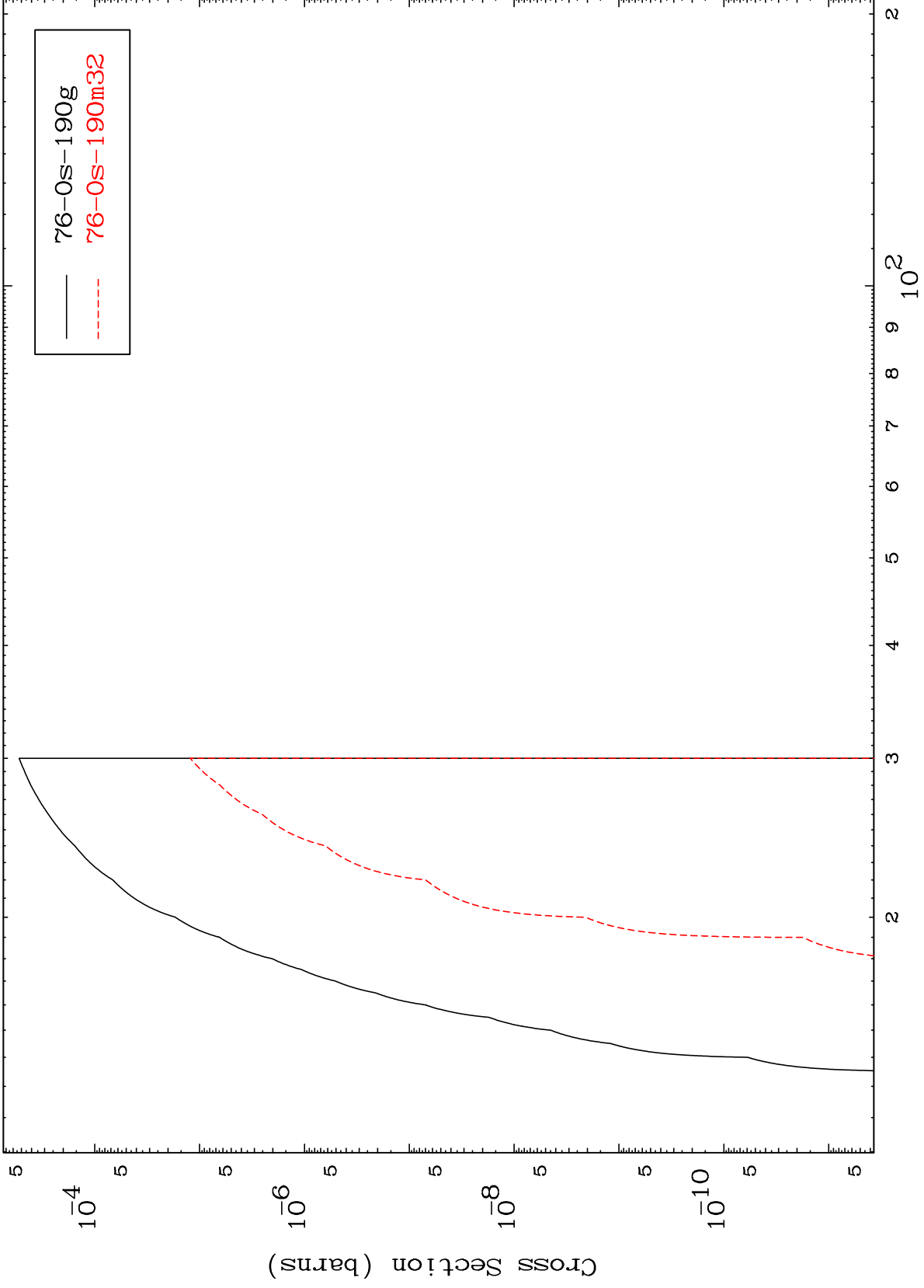
14

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(n,n') p

77-Ir-192m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

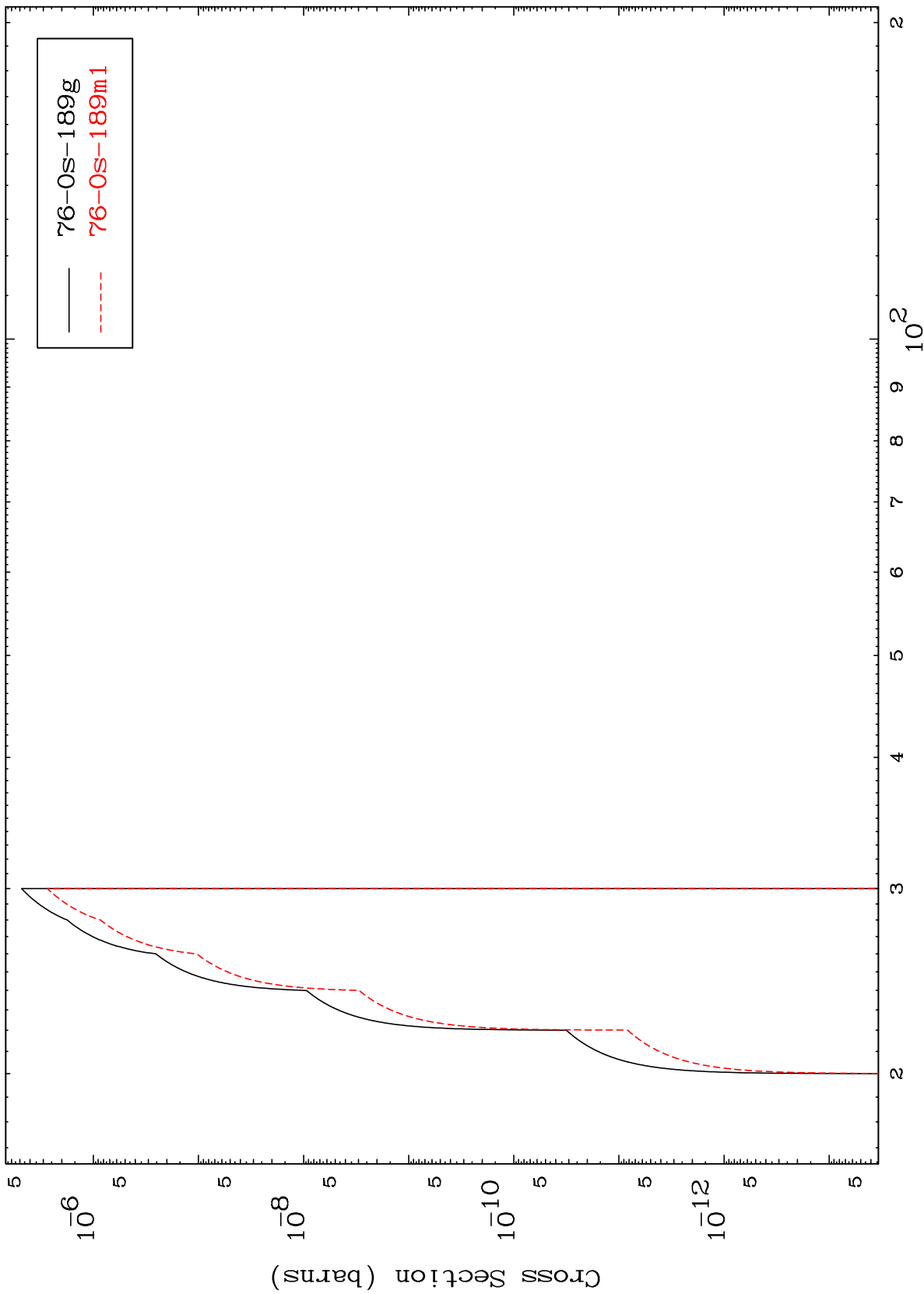
77-Ir-192m

MAT 7729

(n,n') d

77-Ir-192m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

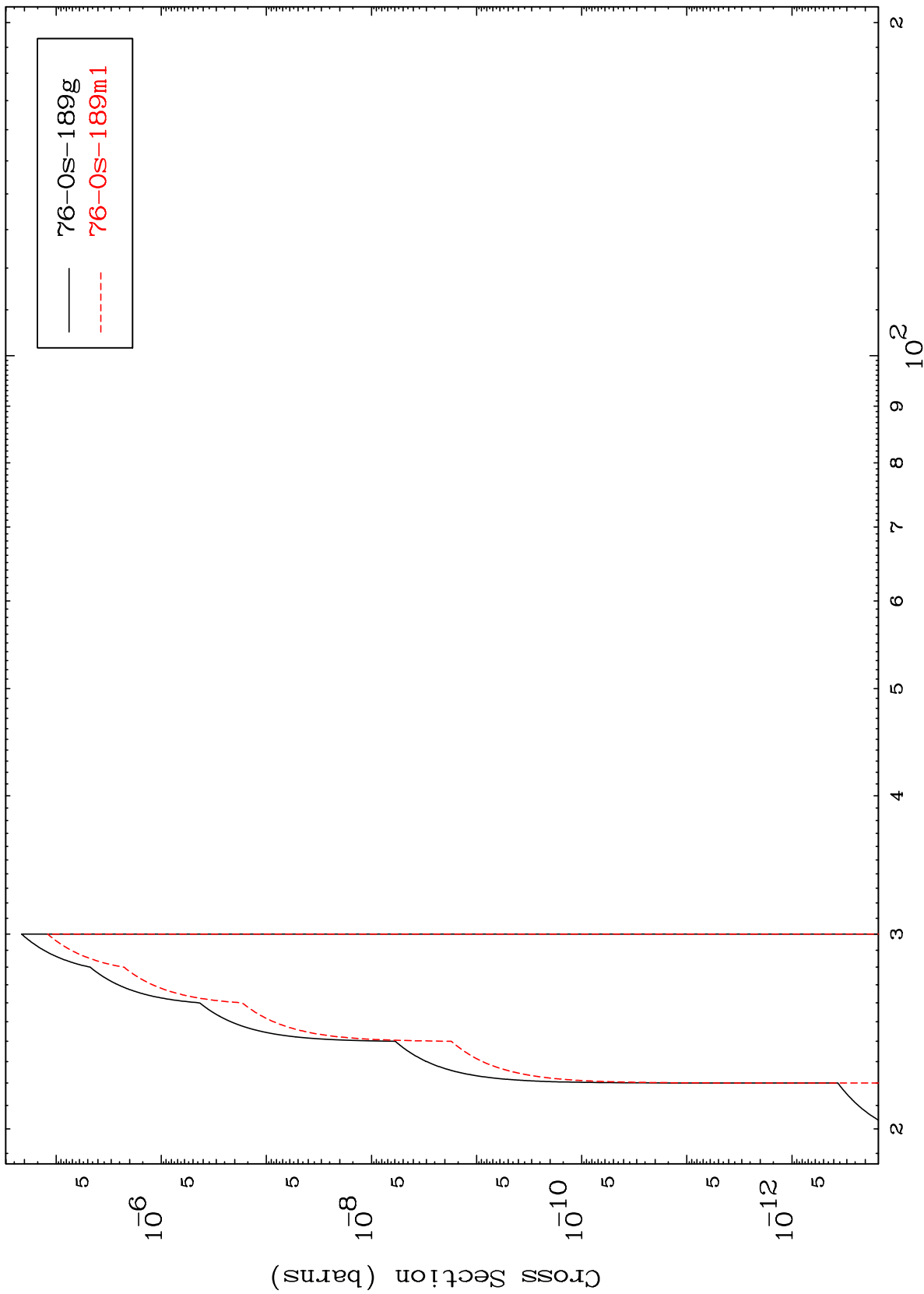
77-Ir-192m

MAT 7729

(n,2n) p

77-Ir-192m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

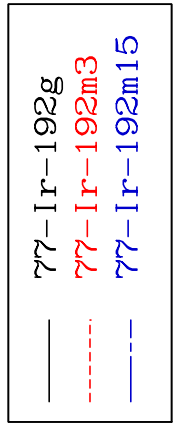
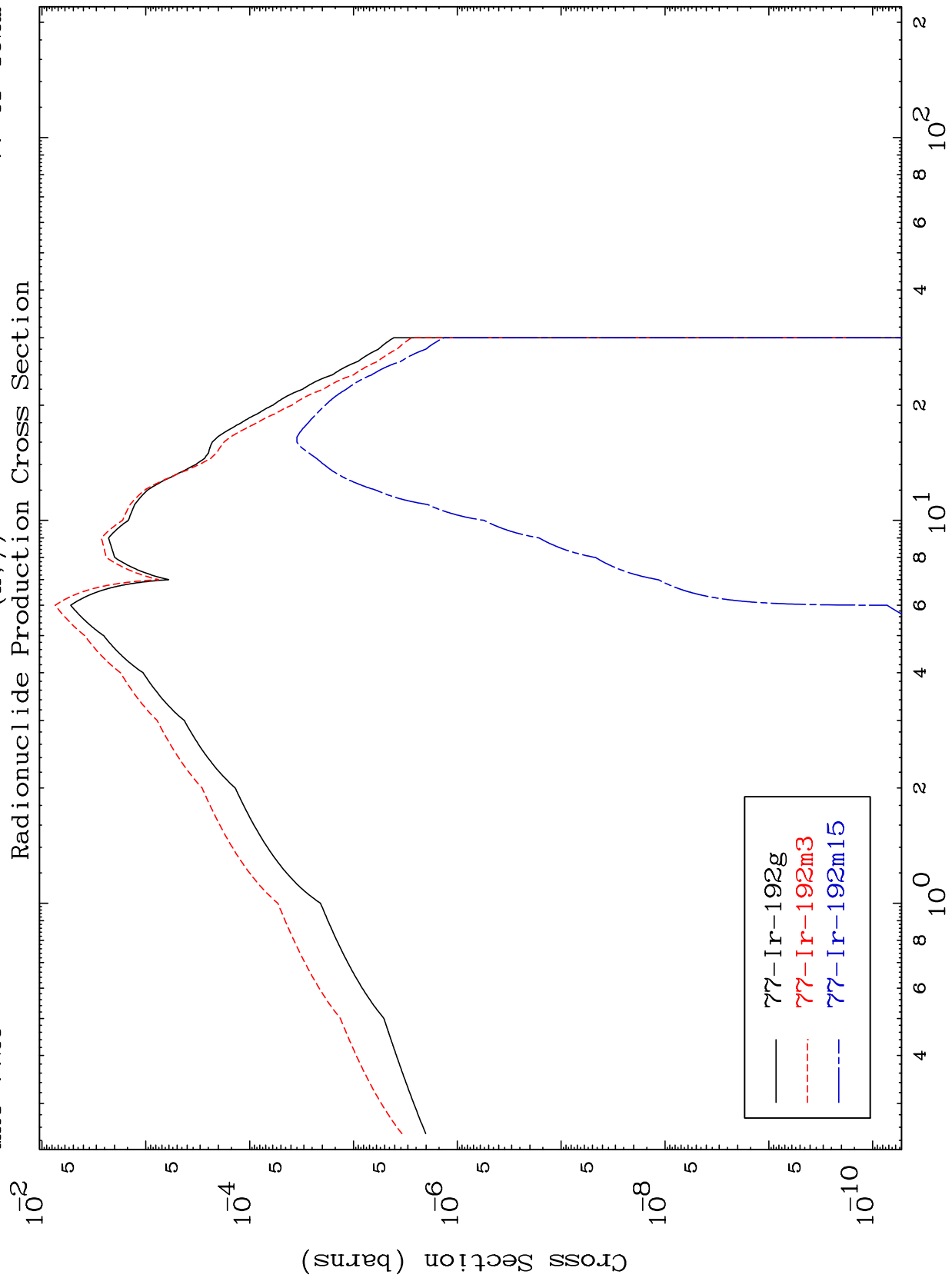
77-Ir-192m

MAT 7729

⁷⁷Ir-192m

Radionuclide Production Cross Section

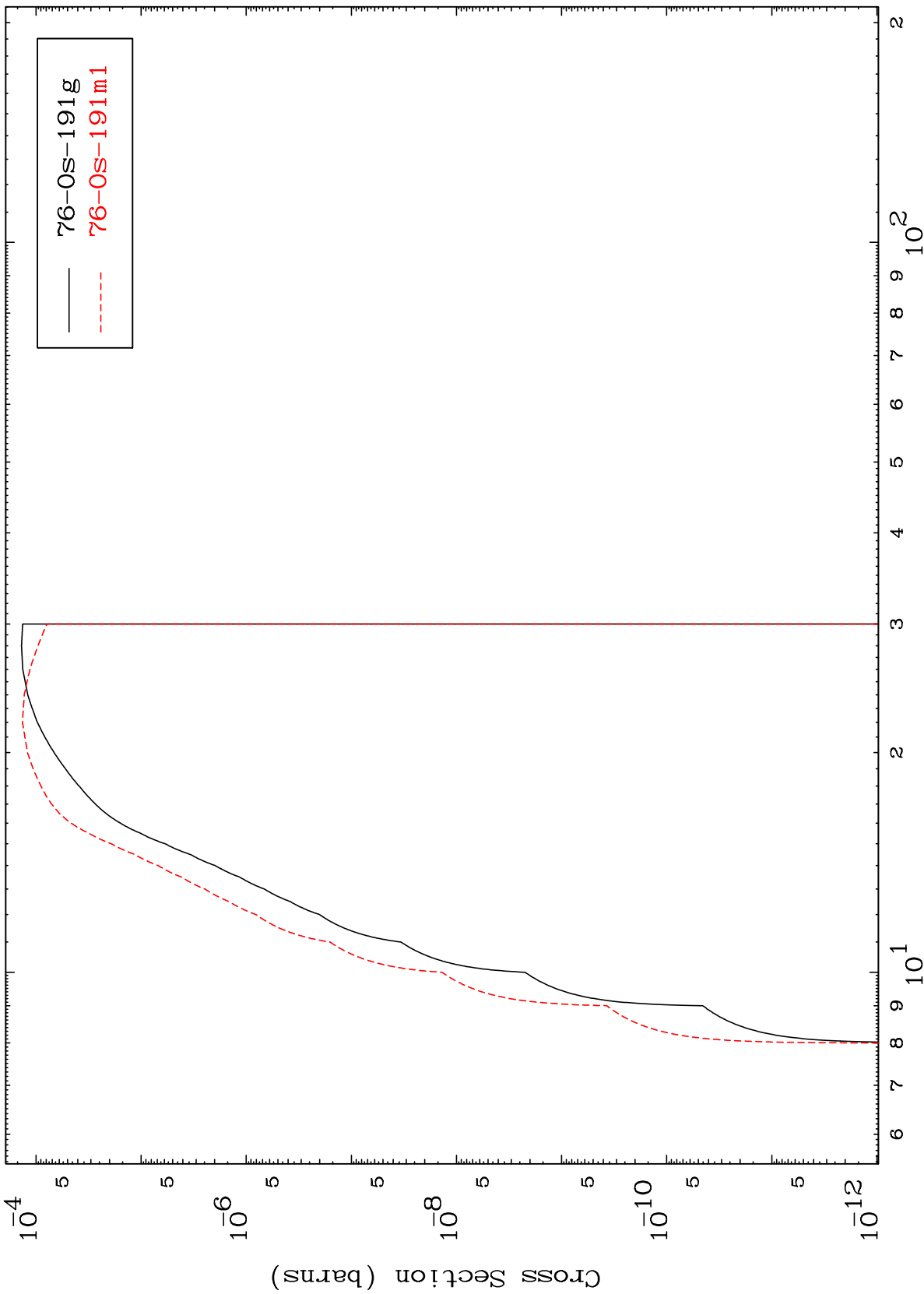
(n, γ)



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77-Ir-192m

(n,p)
Radionuclide Production Cross Section



76-Os-191g
76-Os-191m1

77-Ir-192m

Incident Energy (MeV)

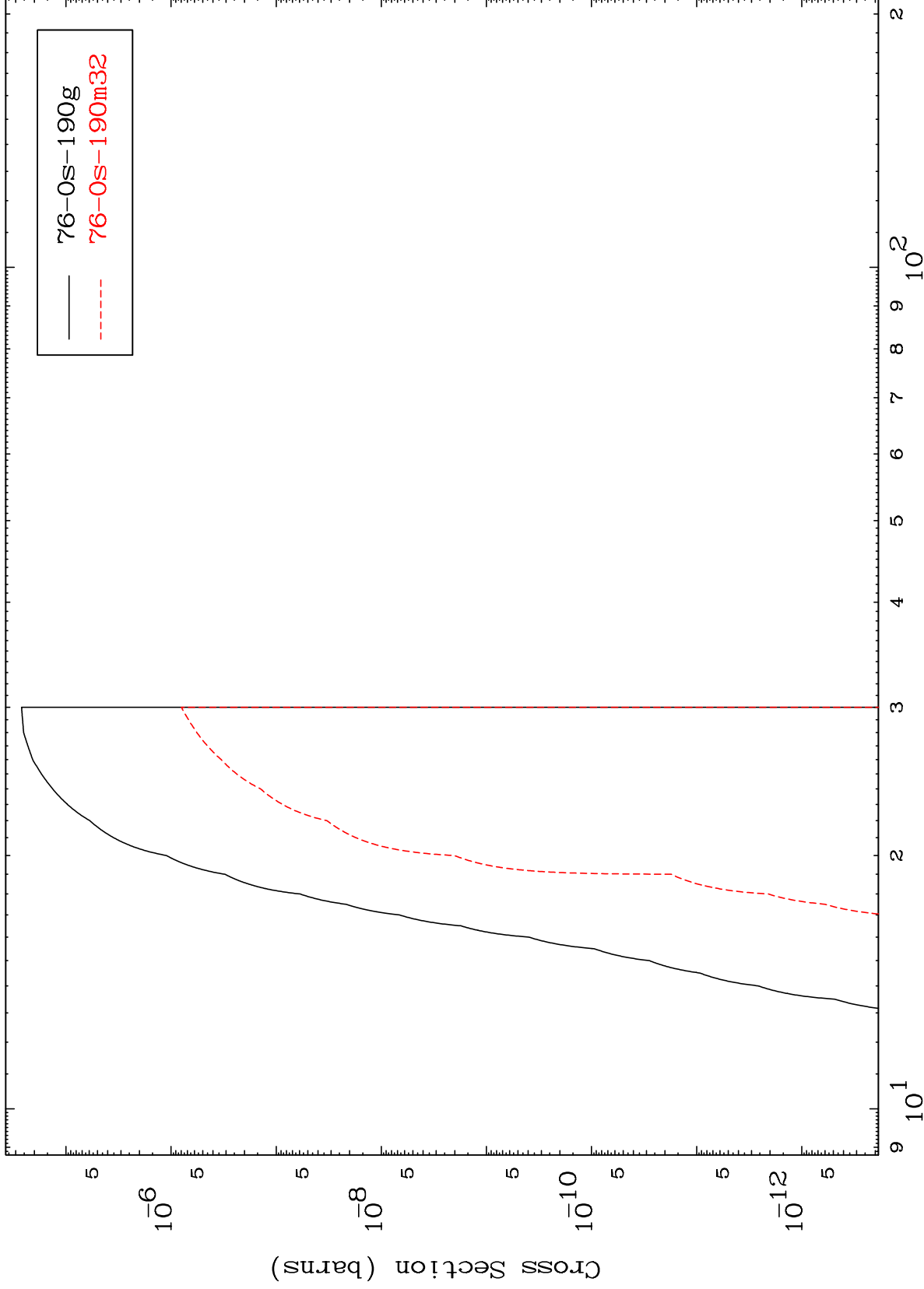
19

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(n,d)

77-Ir-192m

Radionuclide Production Cross Section



Incident Energy (MeV)

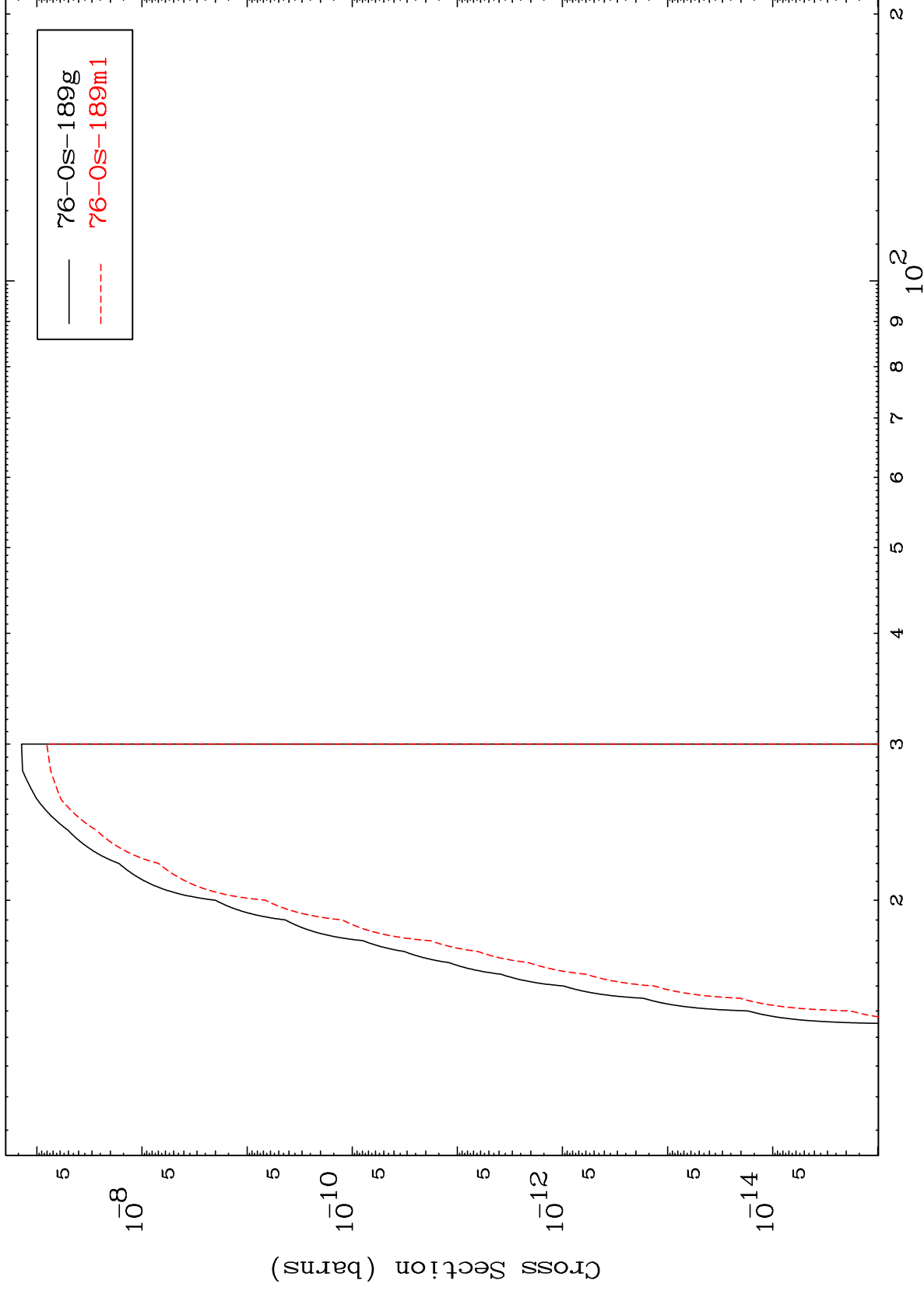
77-Ir-192m

MAT 7729

(n, t)

77-Ir-192m

Radionuclide Production Cross Section



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77-Ir-192m

