

Program EVALPLOT
(Version 2021-1)

by

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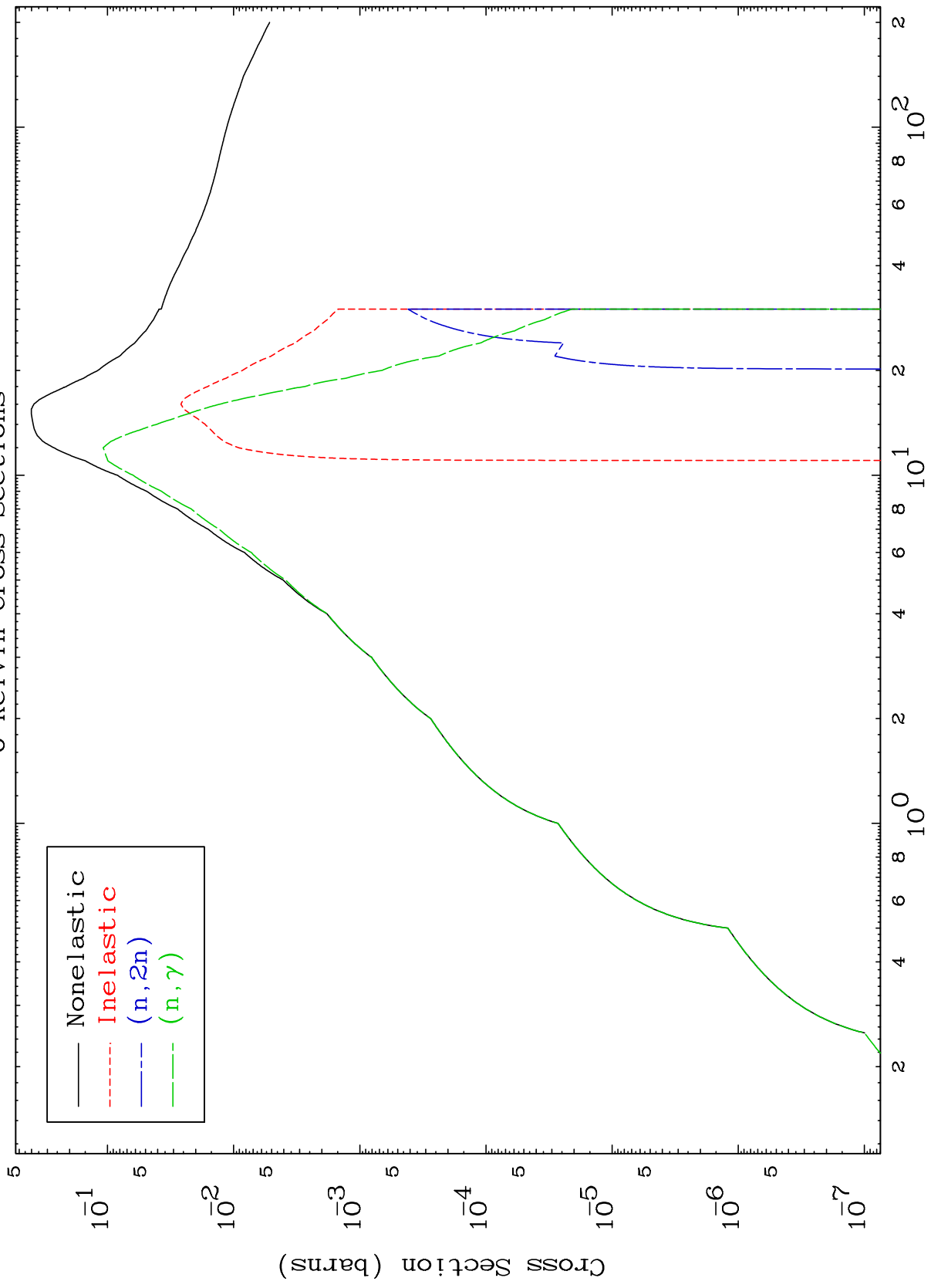
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7666

0 Kelvin Major
Photon Cross Sections

77-Ir-171m



77-Ir-171m

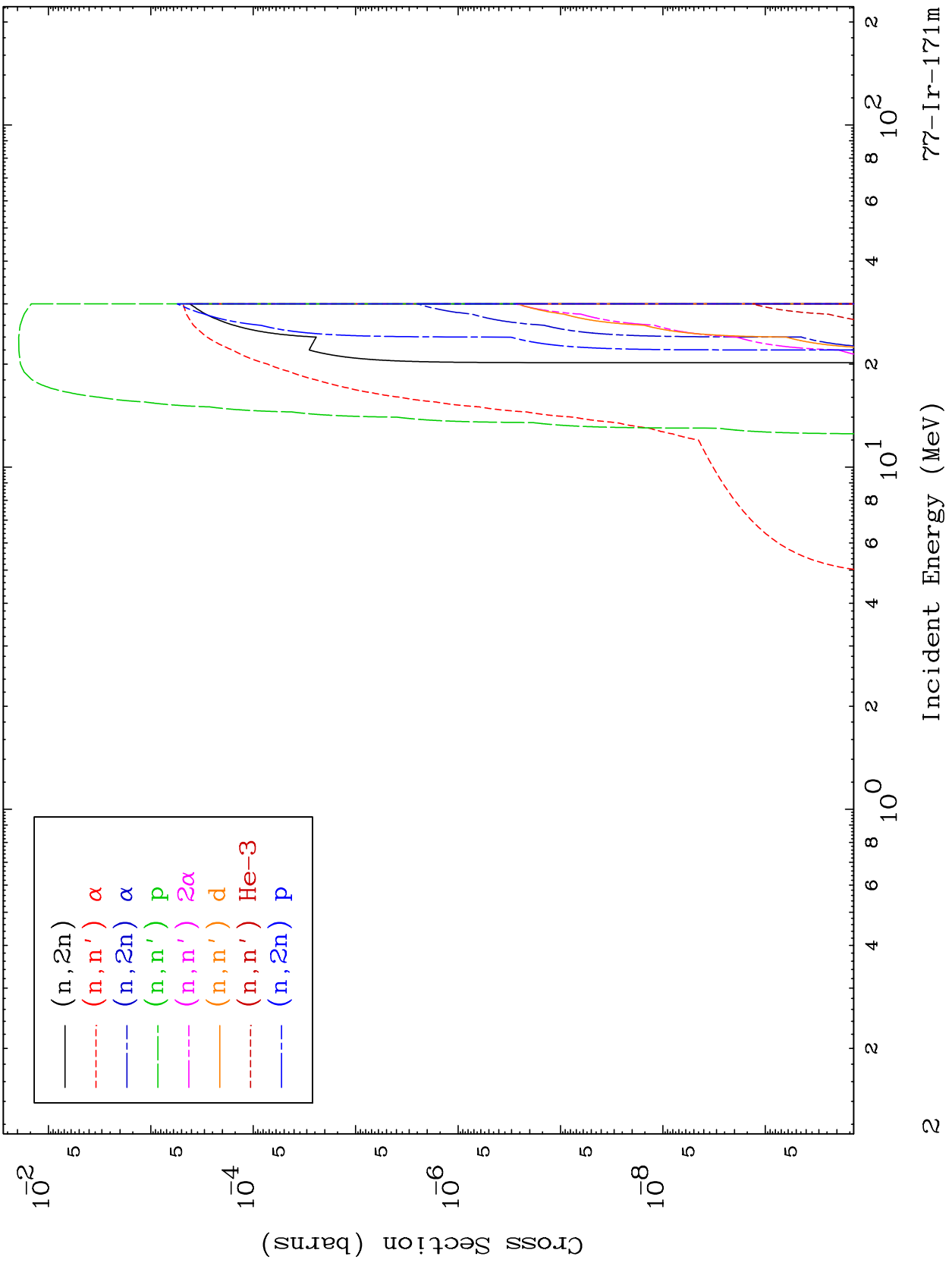
Incident Energy (MeV)

1

MAT 7666

Photon Neutron Absorption
0 Kelvin Cross Sections

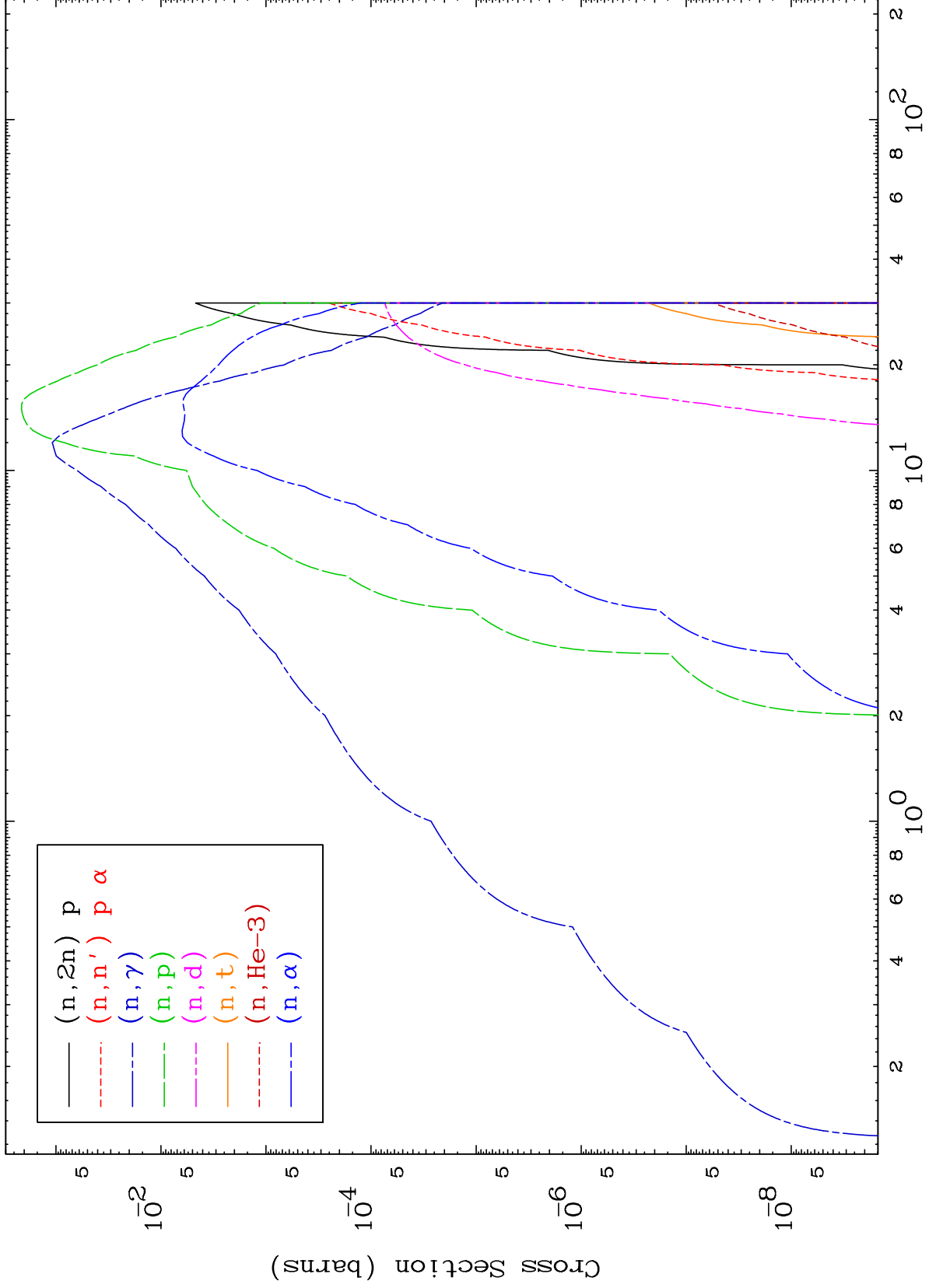
⁷⁷Ir-171m



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Photon Neutron Absorption
0 Kelvin Cross Sections

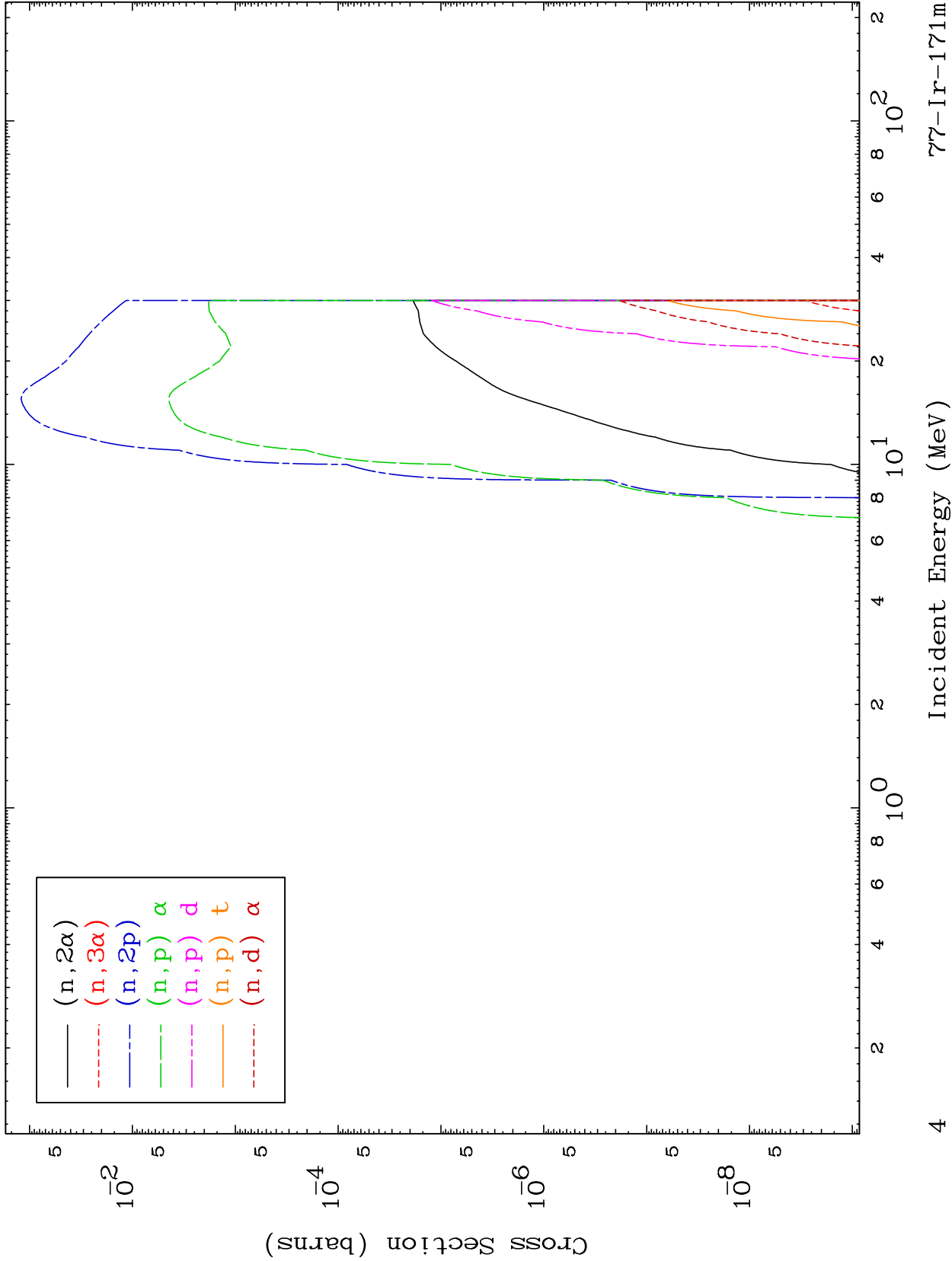
77-Ir-171m

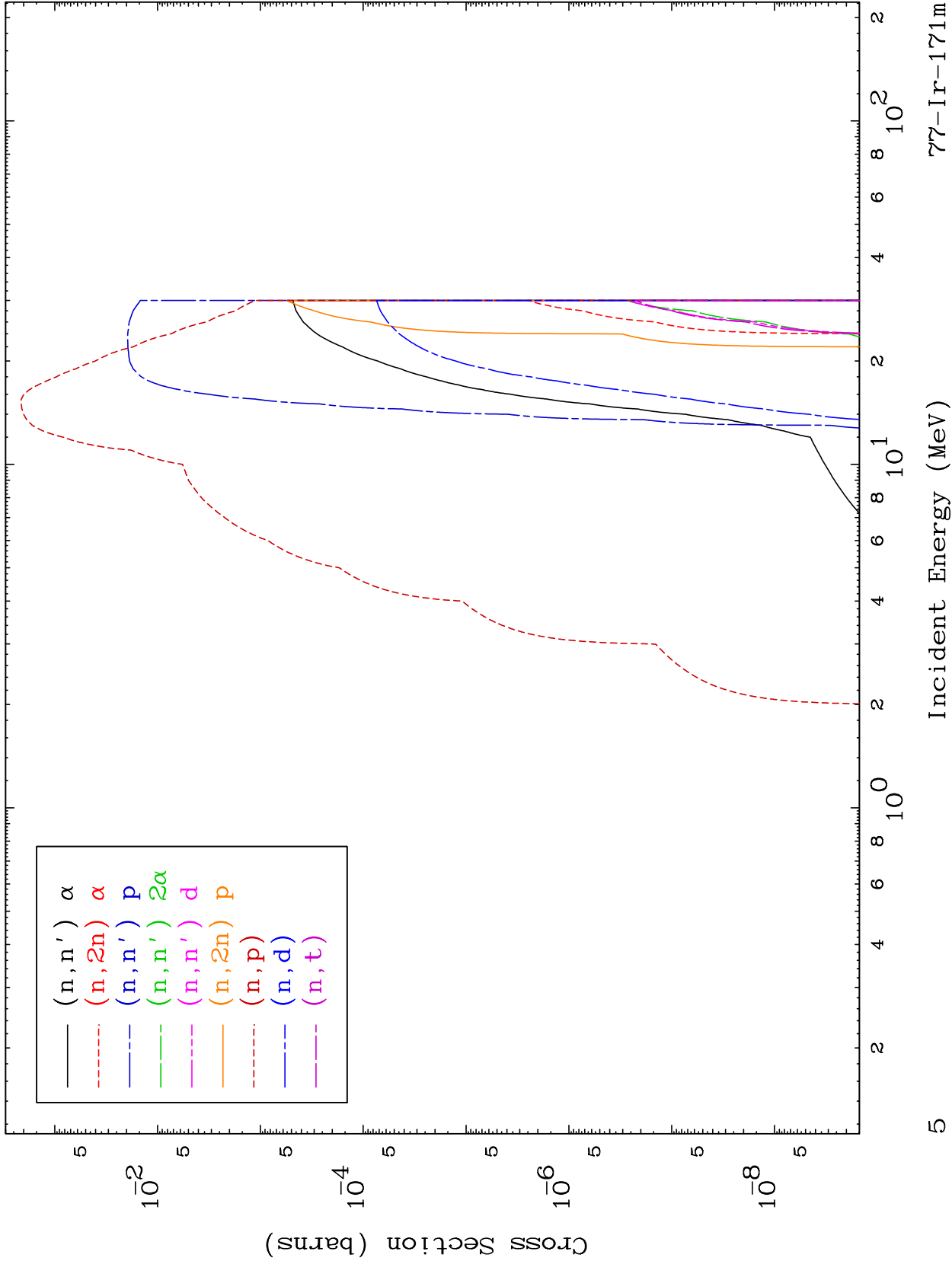


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Photon Neutron Absorption
0 Kelvin Cross Sections

77-Ir-171m

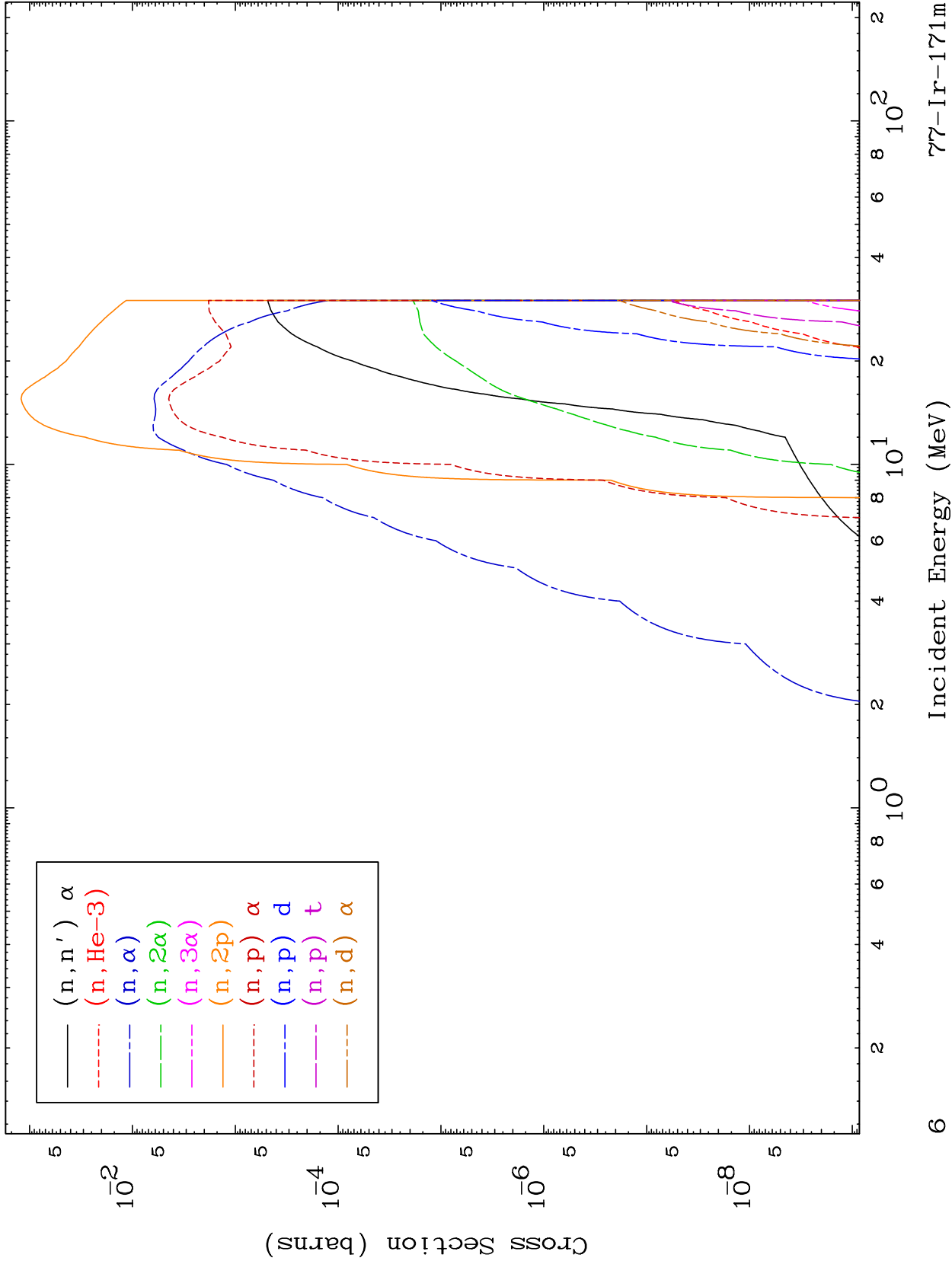




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Photon Charged Particle
0 Kelvin Cross Sections

77-Ir-171m

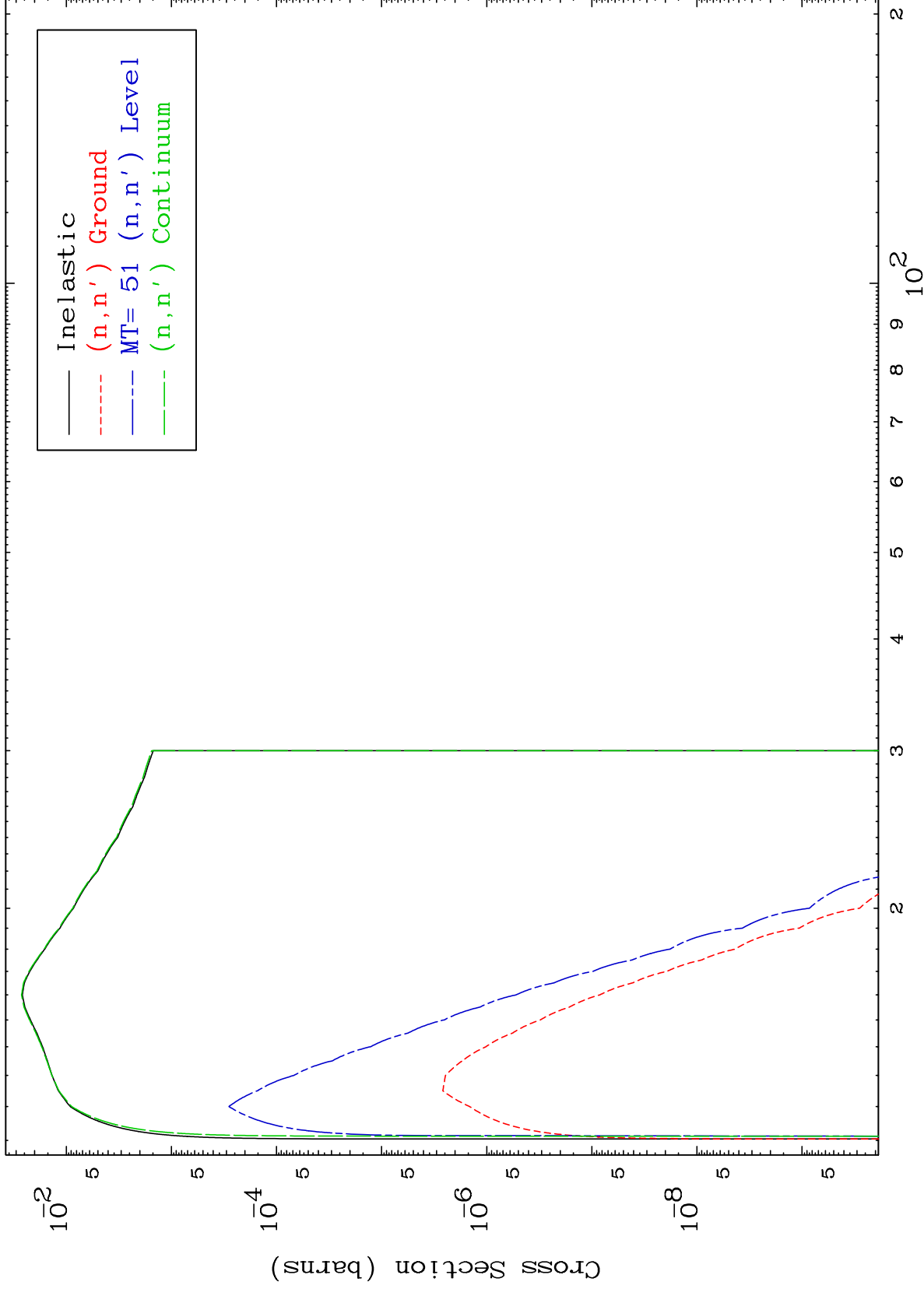


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(γ, n') Levels

77-Ir-171m

0 Kelvin Cross Sections



7

Incident Energy (MeV)

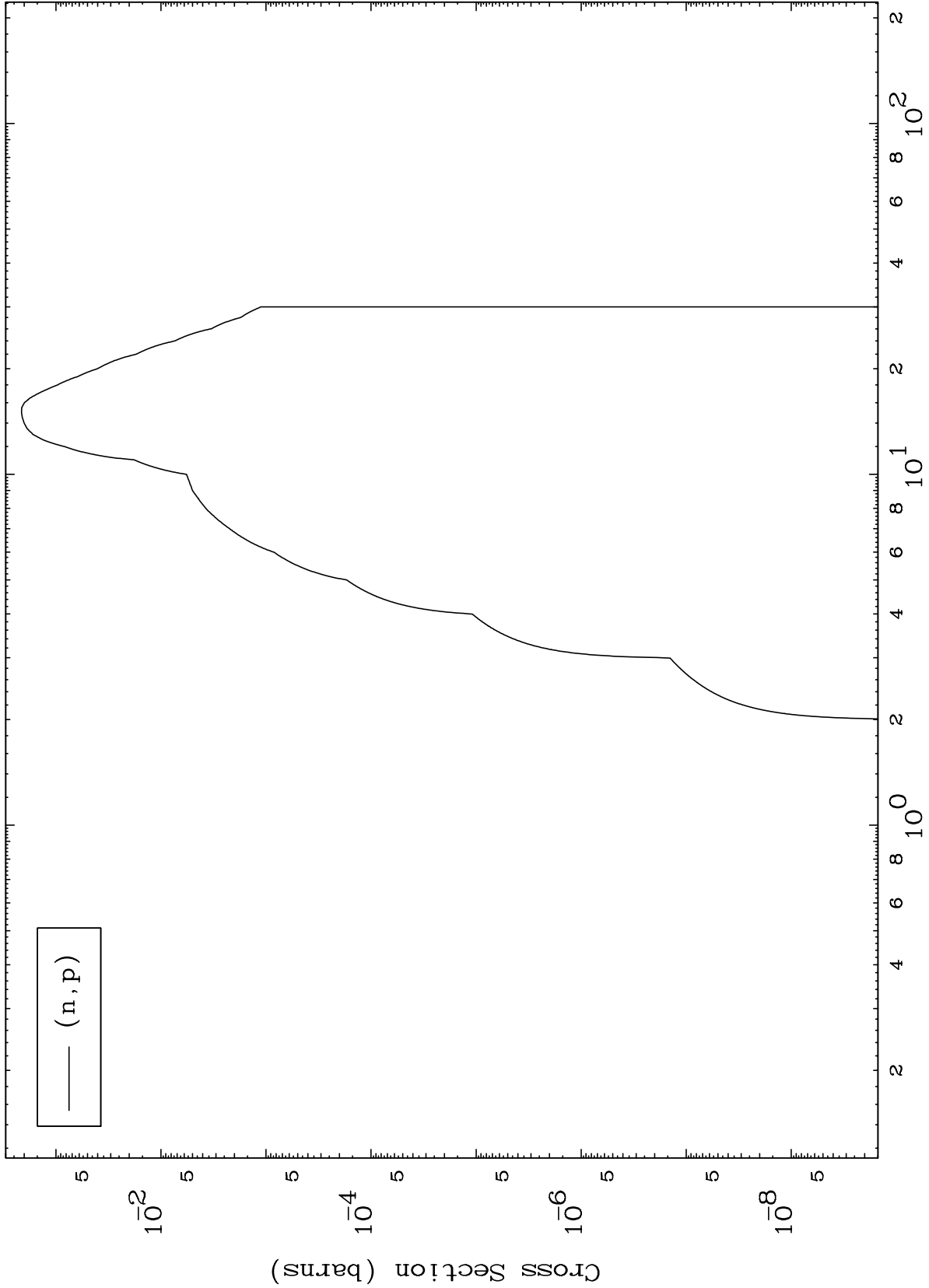
77-Ir-171m

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(γ, p) Levels

$^{77}\text{Ir}-171\text{m}$

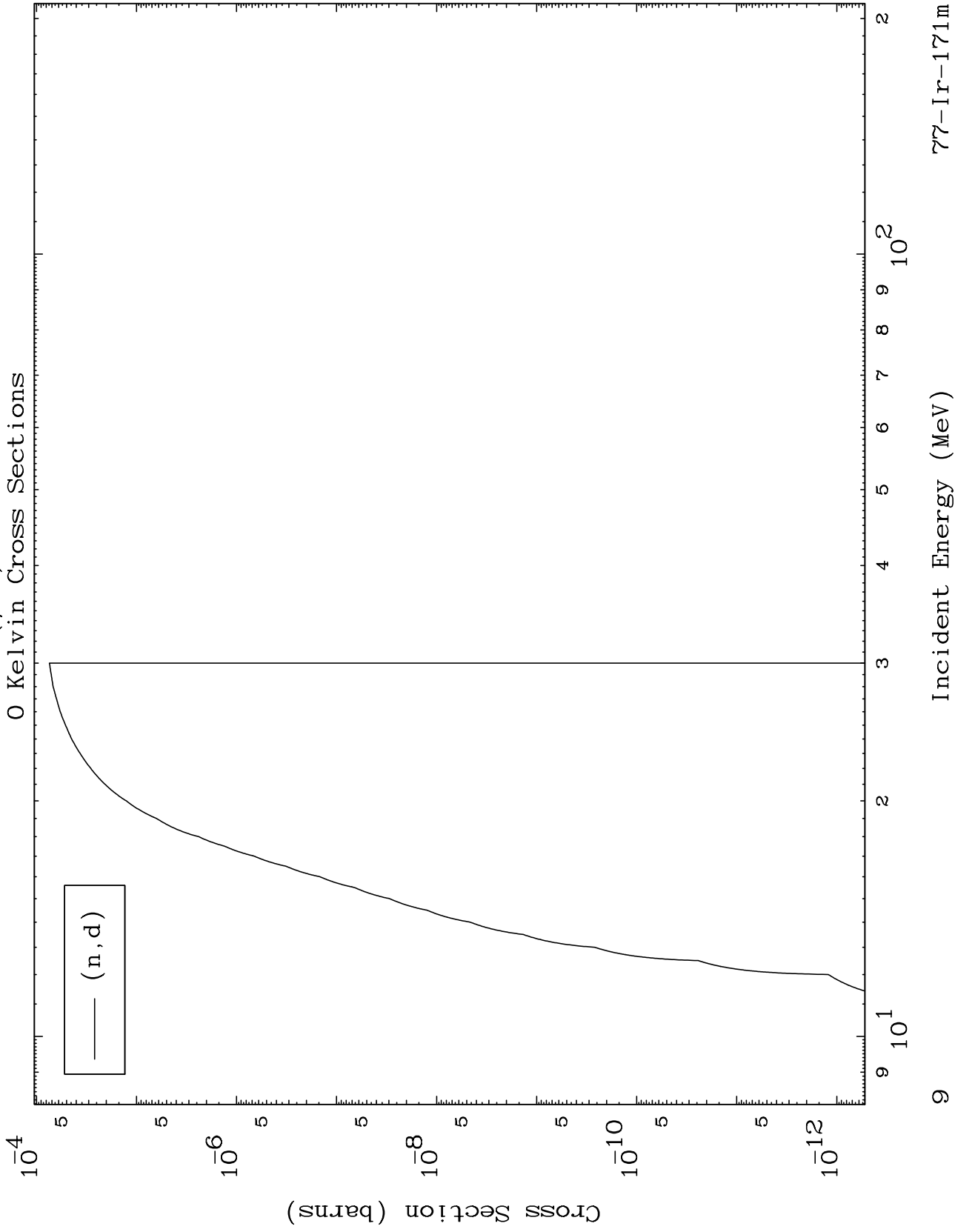
0 Kelvin Cross Sections



MAT 7666

(γ, d) Levels

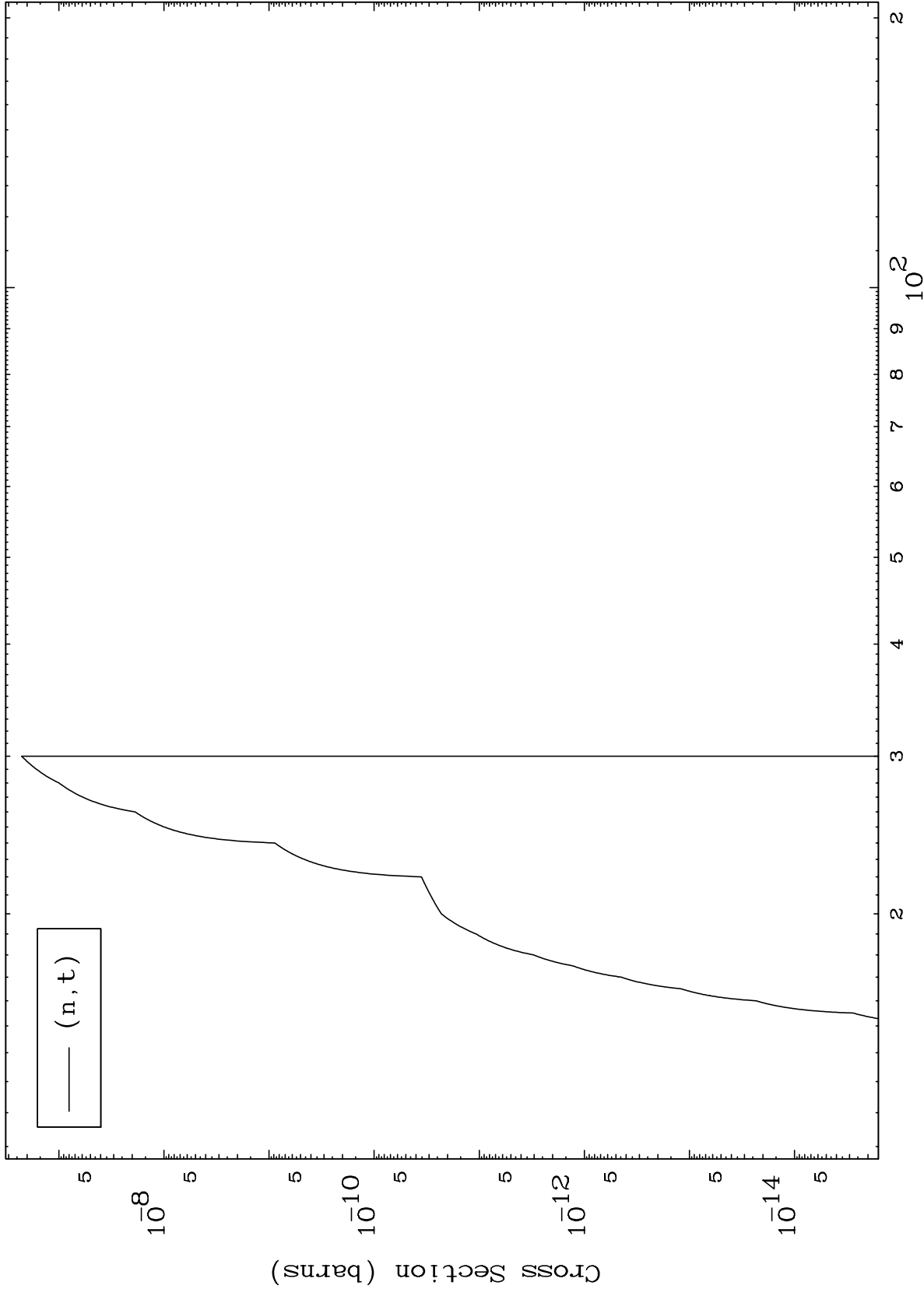
$^{77}\text{Ir}-171\text{m}$



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(γ, t) Levels
0 Kelvin Cross Sections

77-Ir-171m



10

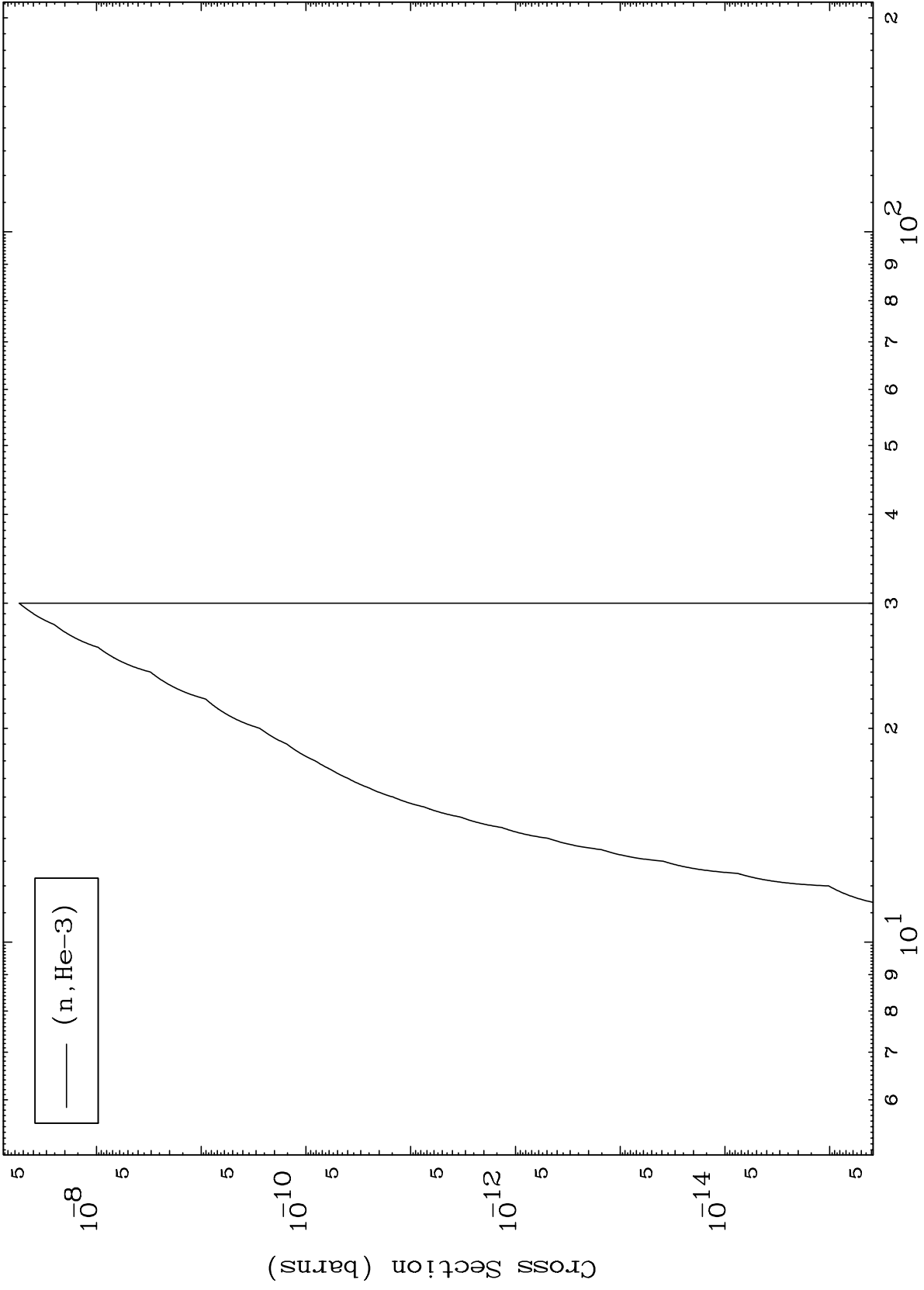
Incident Energy (MeV)

77-Ir-171m

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(γ , He3) Levels
0 Kelvin Cross Sections

77-Ir-171m



11

Incident Energy (MeV)

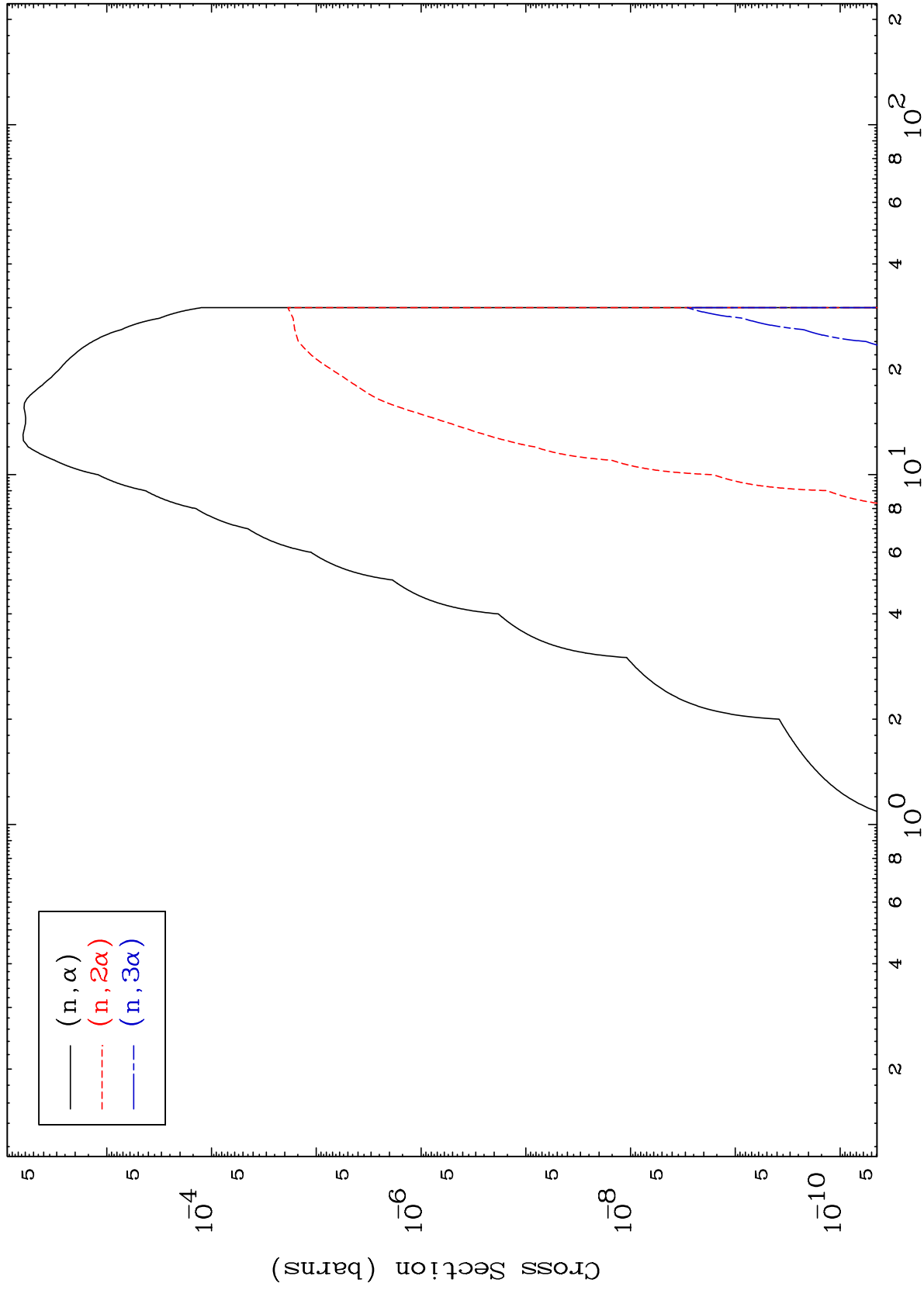
77-Ir-171m

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(γ, α) Levels

77-Ir-171m

0 Kelvin Cross Sections



12

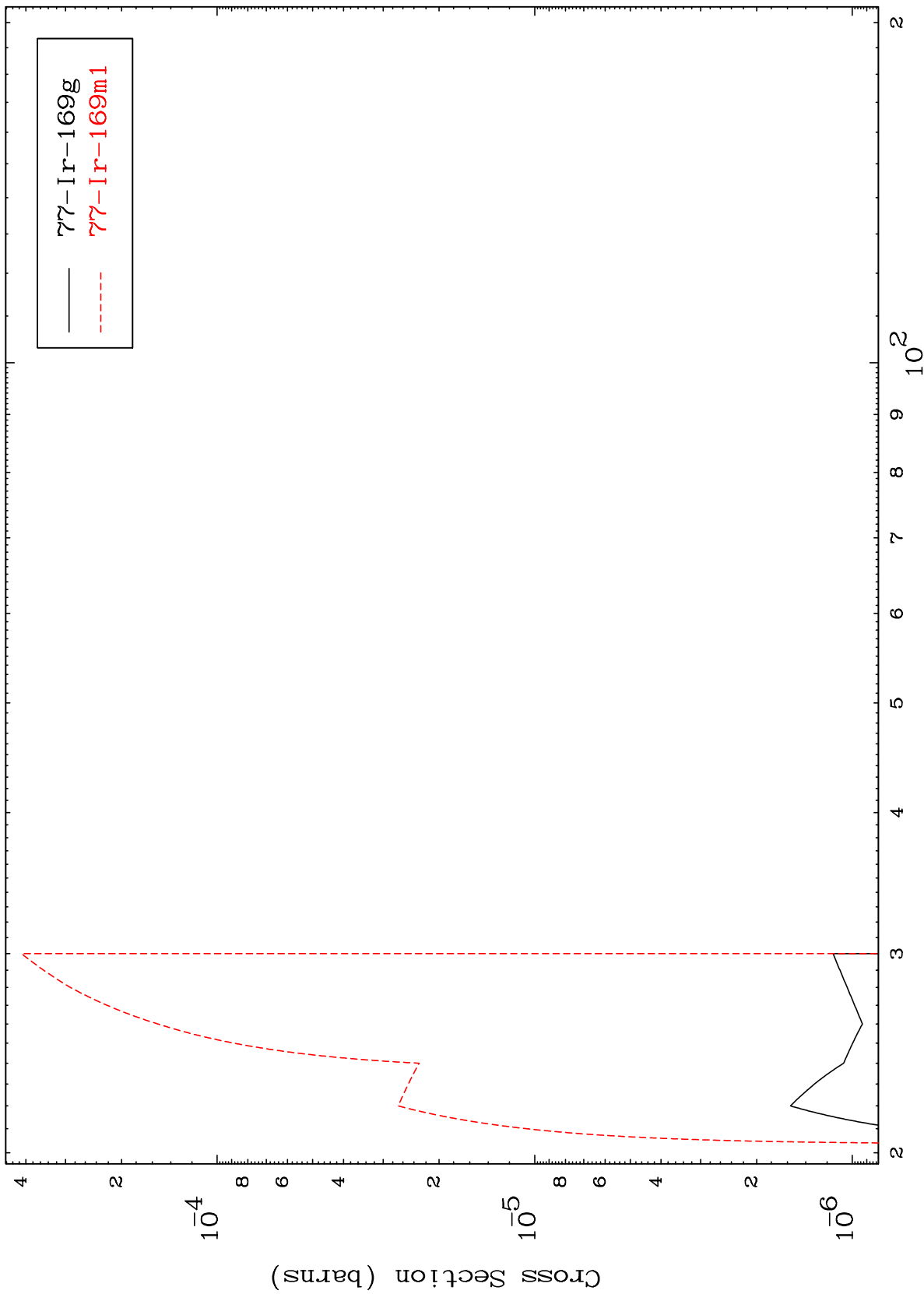
Incident Energy (MeV)

77-Ir-171m

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⁷⁷Ir-171m

(n,2n)
Radionuclide Production Cross Section



⁷⁷Ir-171m

Incident Energy (MeV)

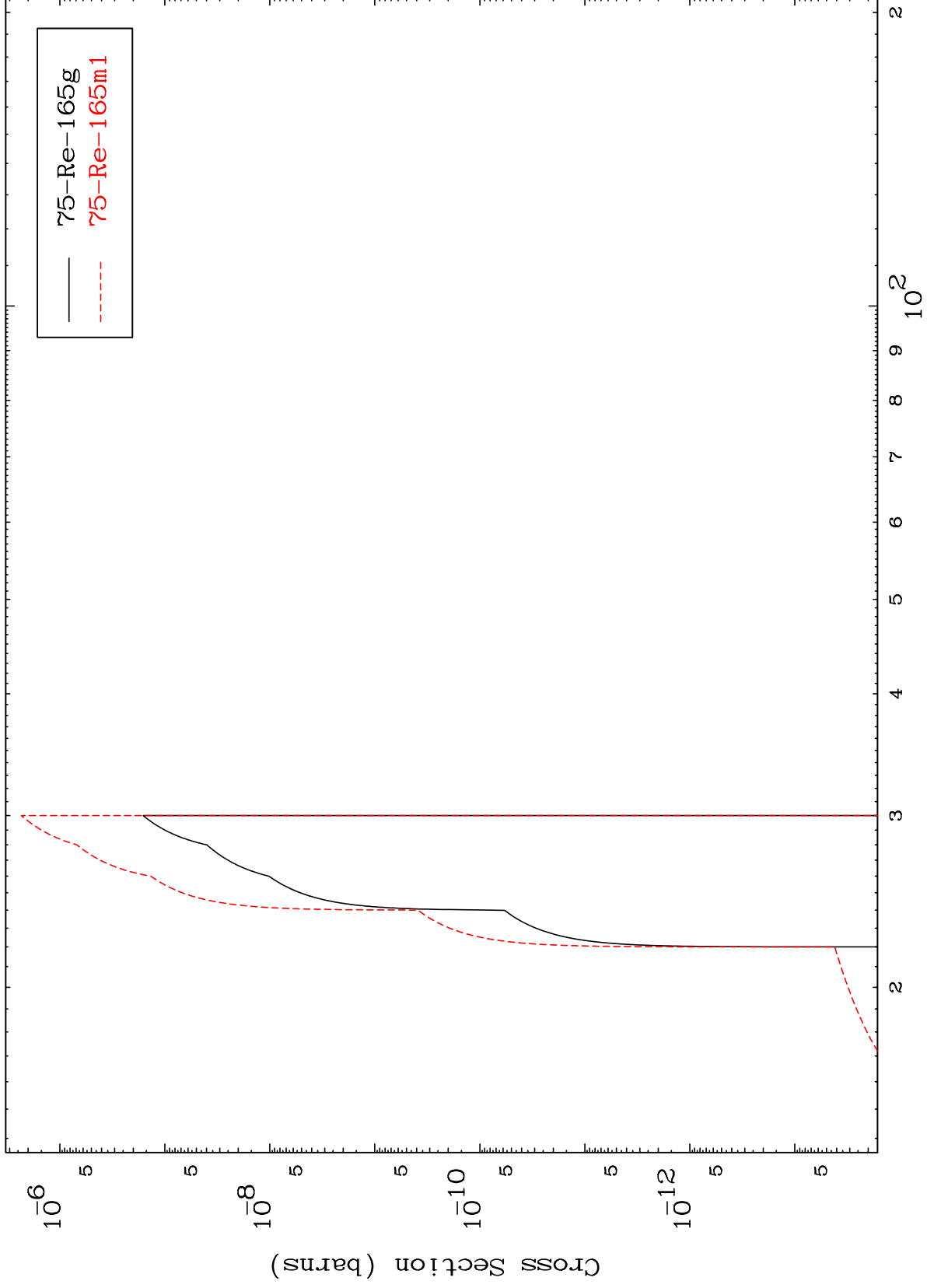
13

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(n,2n) α

⁷⁷Ir-171m

Radionuclide Production Cross Section



14

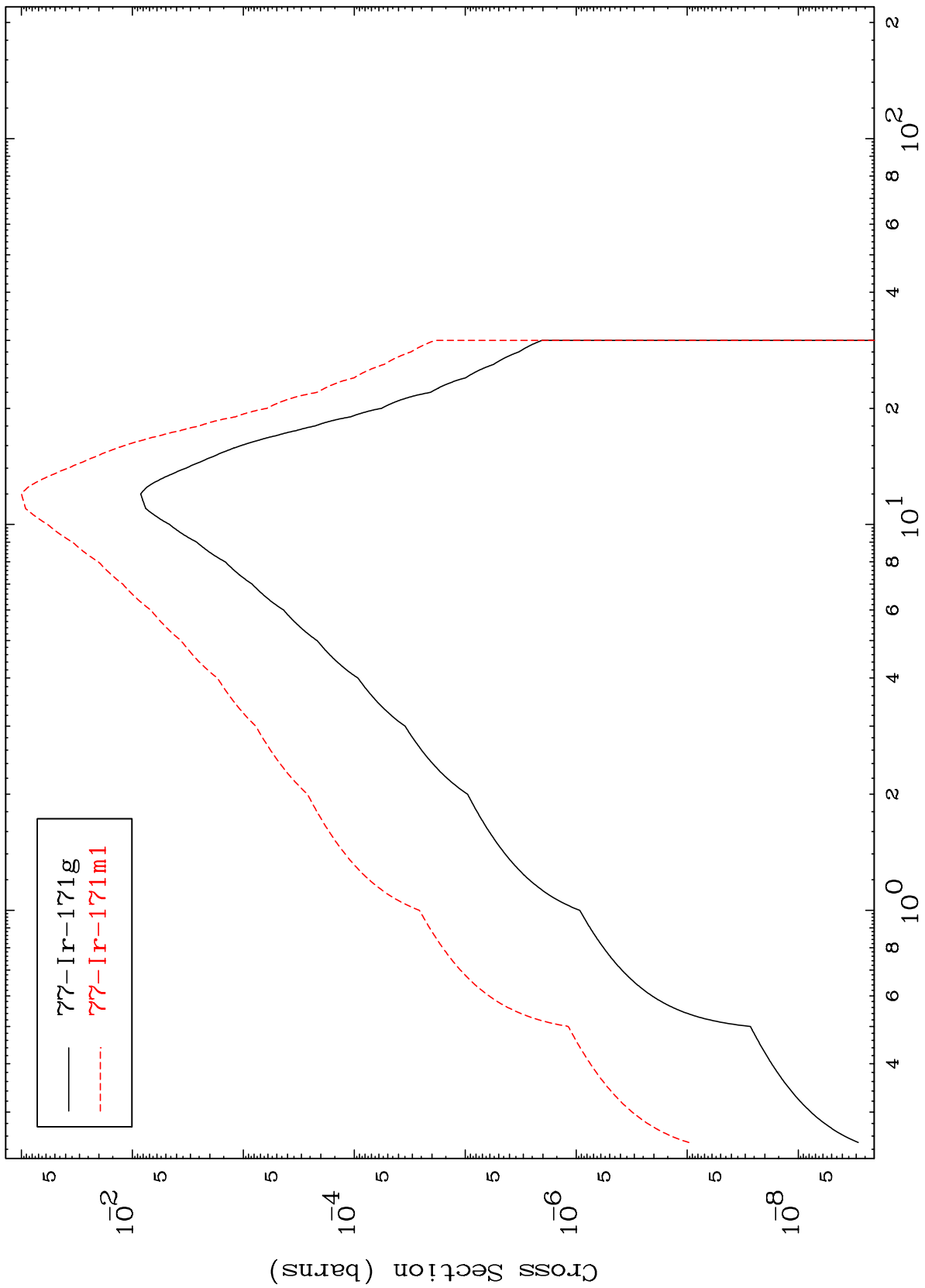
Incident Energy (MeV)

⁷⁷Ir-171m

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⁷⁷Ir-171m

Radionuclide Production Cross Section



15

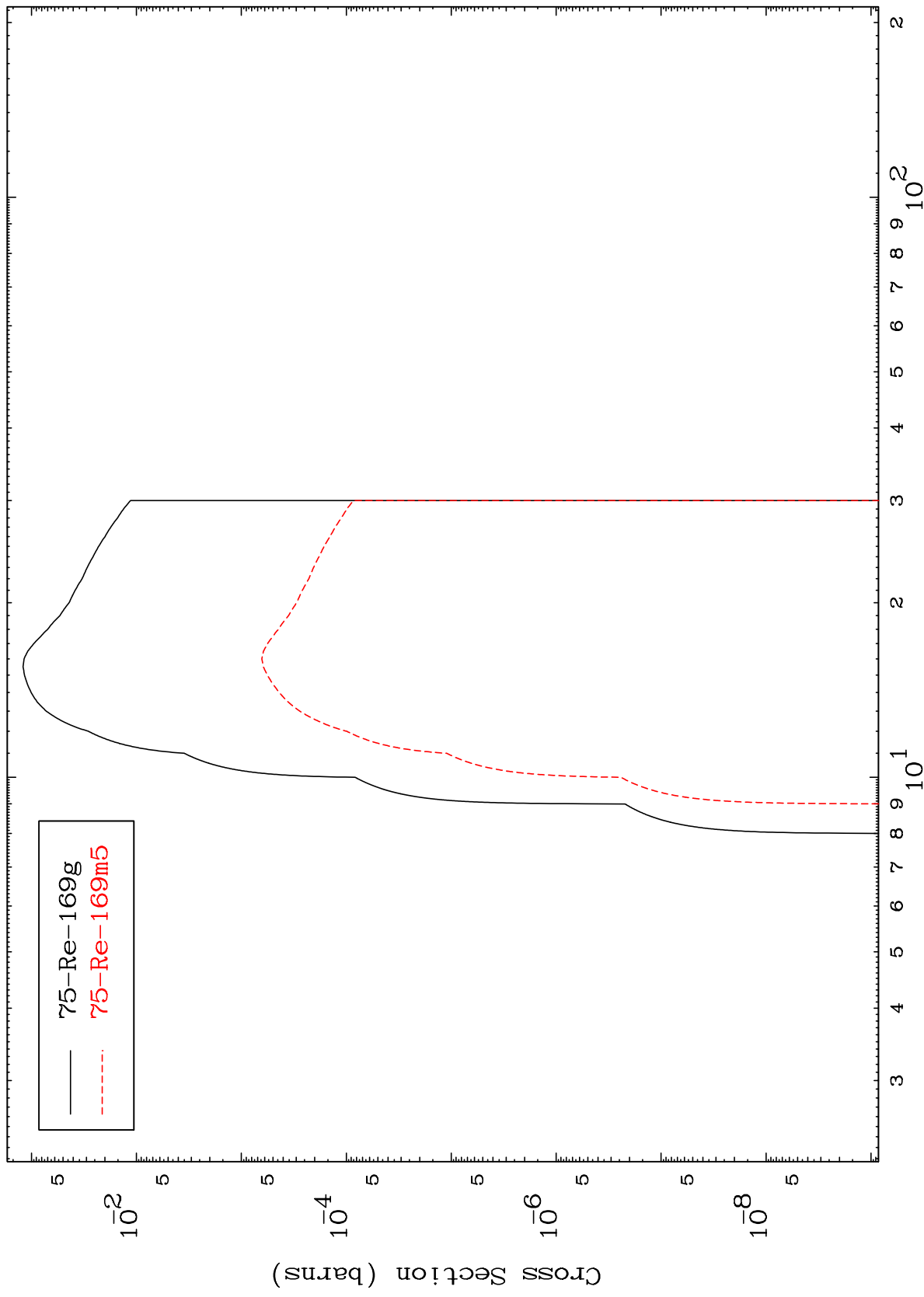
Incident Energy (MeV)

⁷⁷Ir-171m

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⁷⁷Ir-171m

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷⁷Ir-171m

16