

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

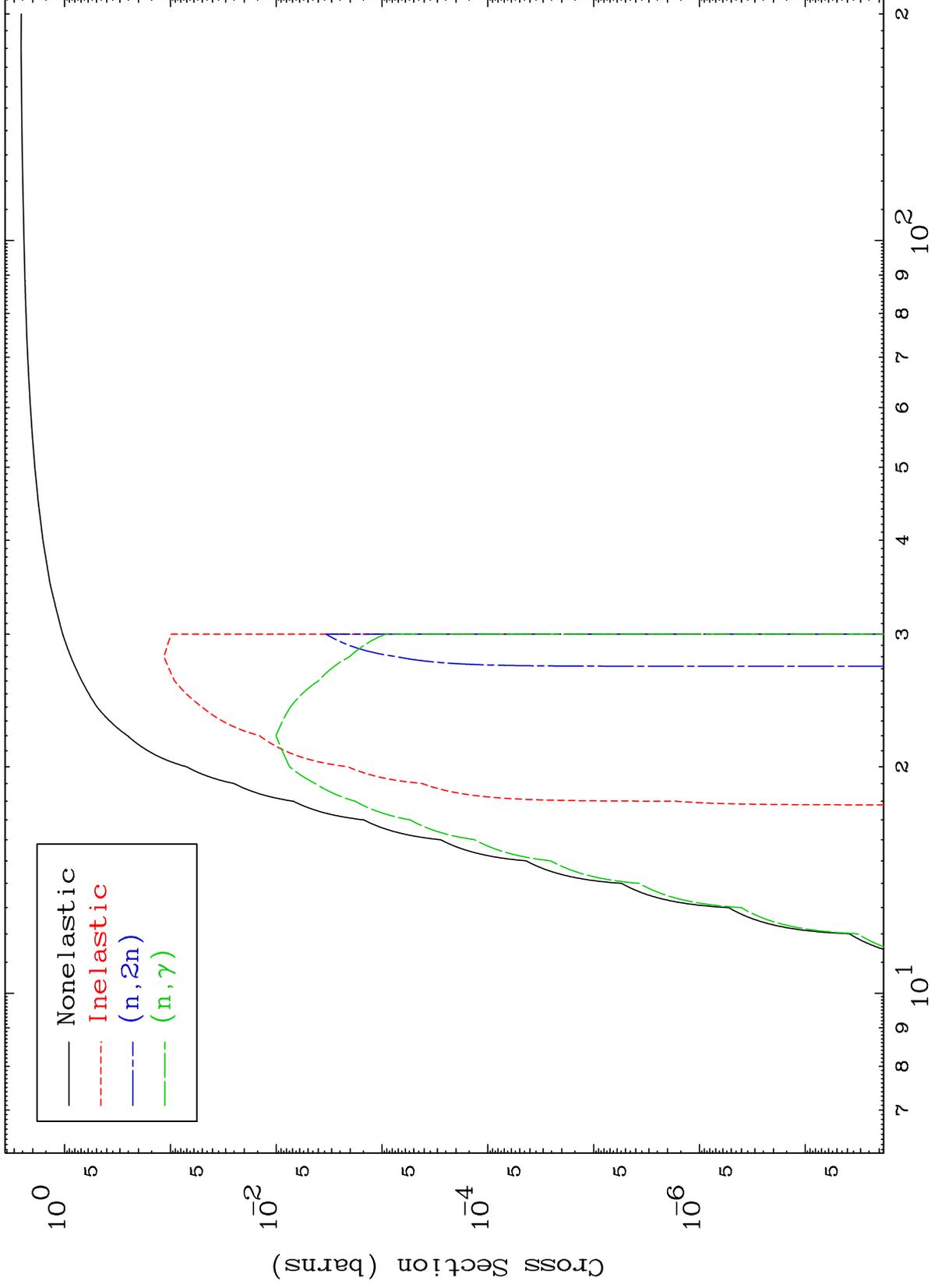
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Livermore, CA 94550
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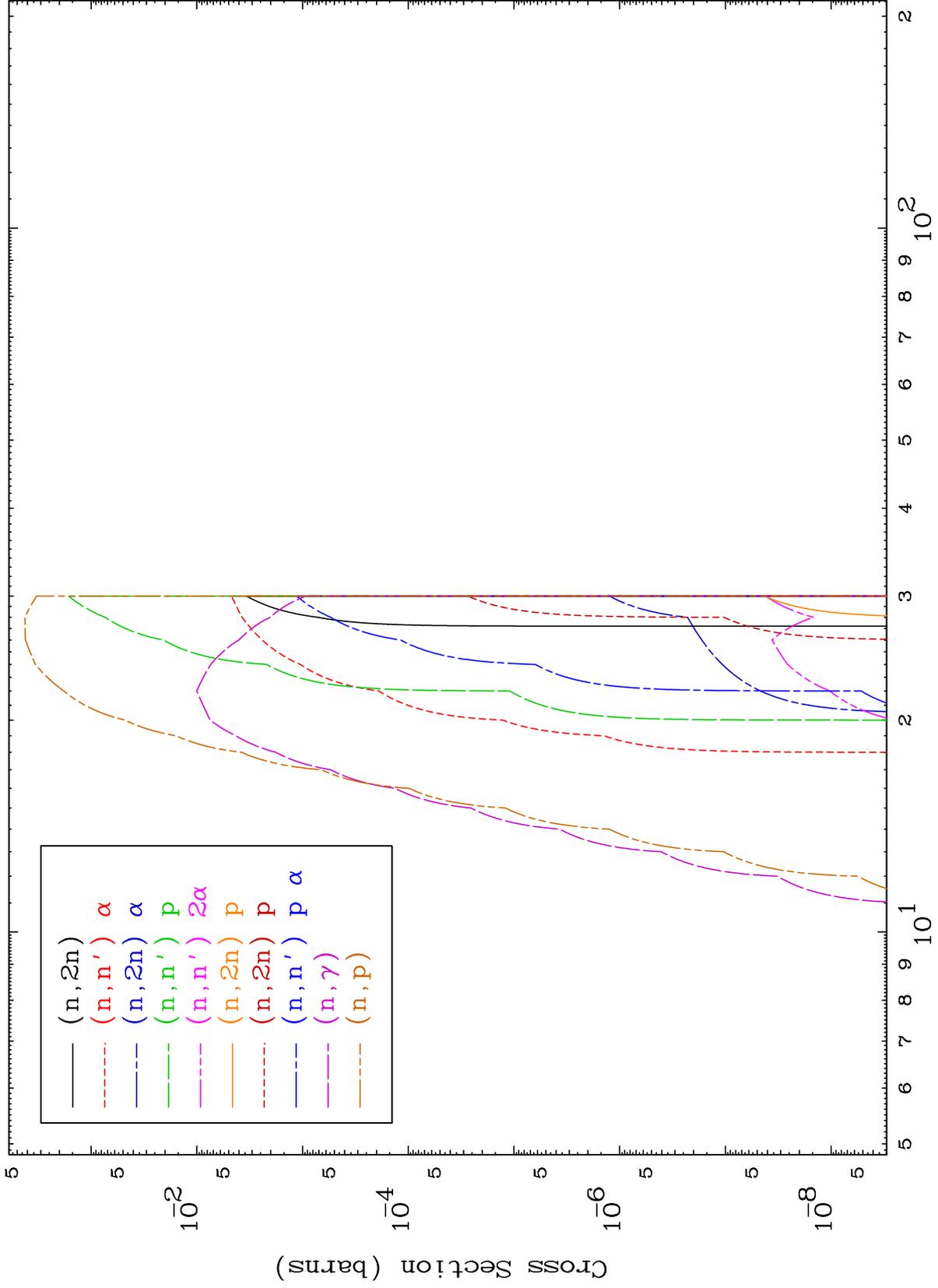
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

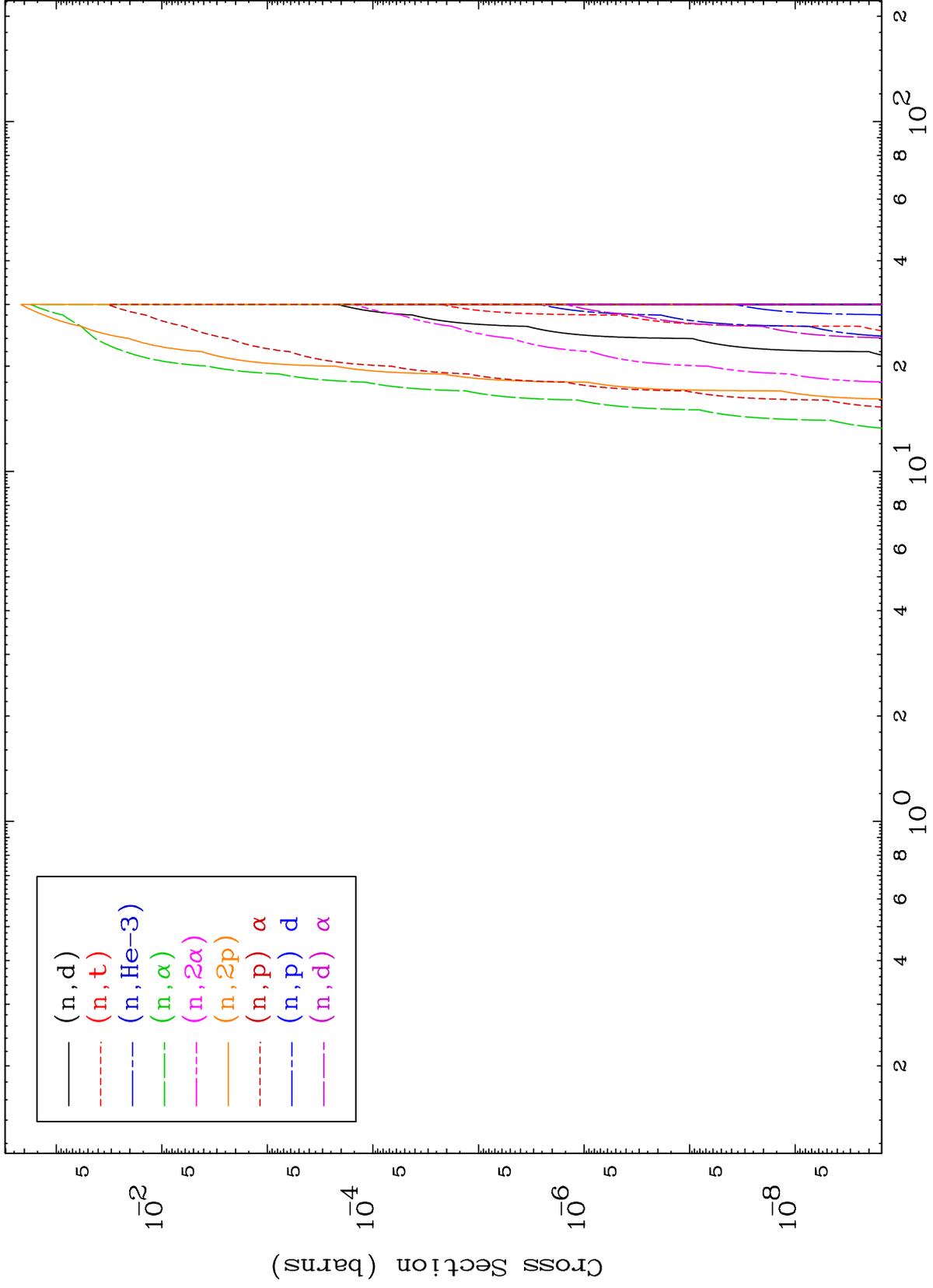


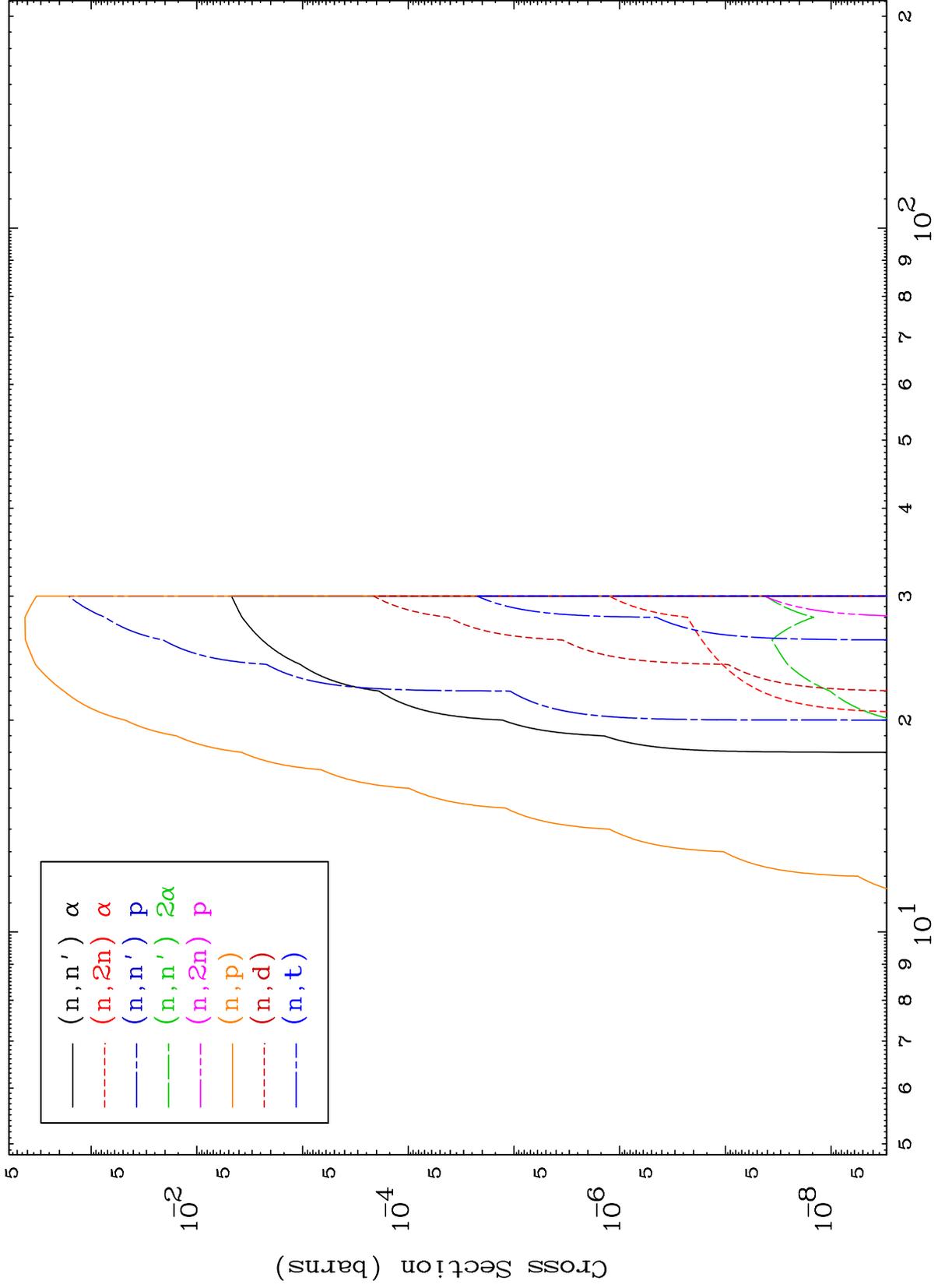


MAT 7671

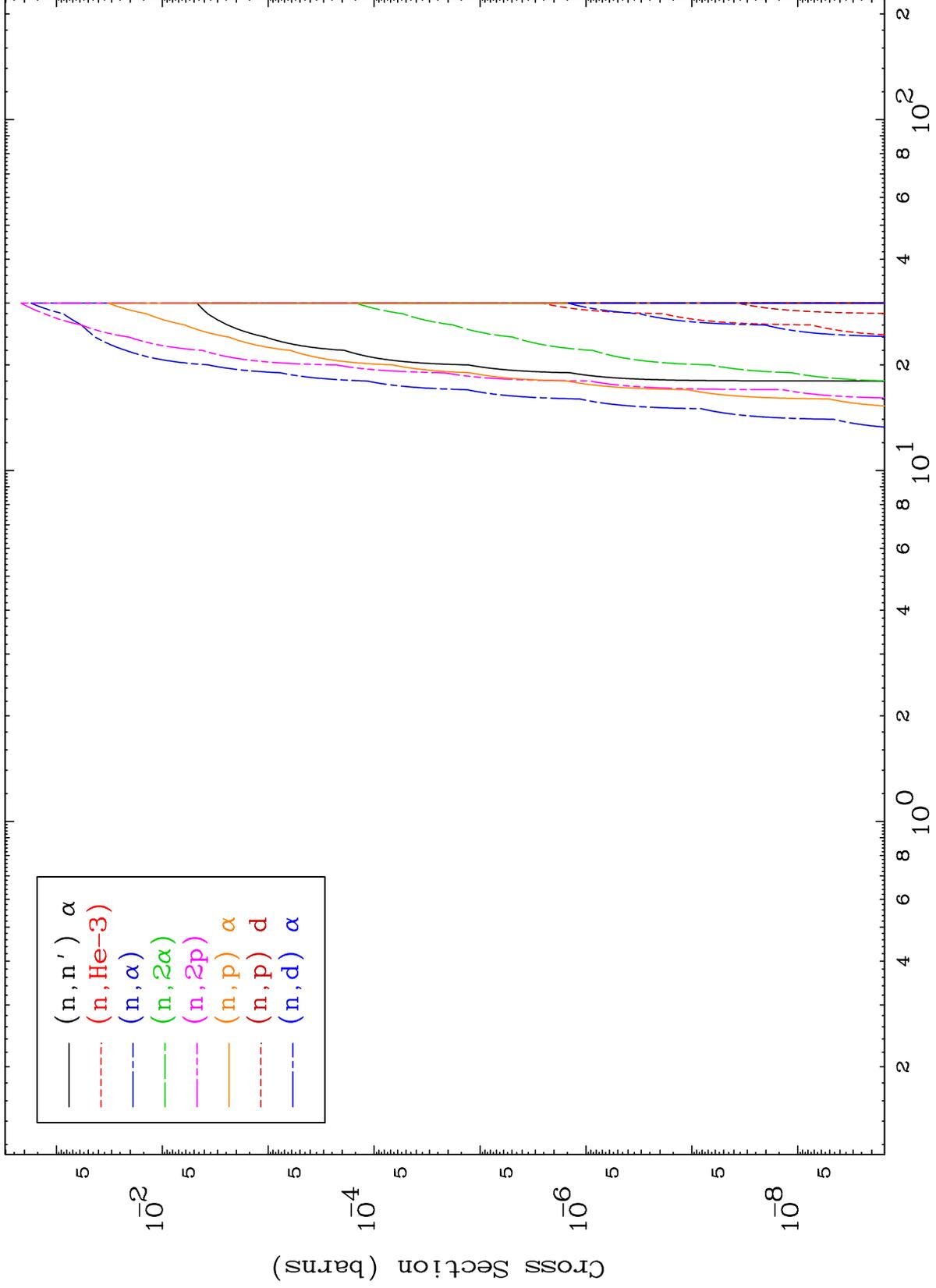
α Neutron Absorption
0 Kelvin Cross Sections

77-Ir-173





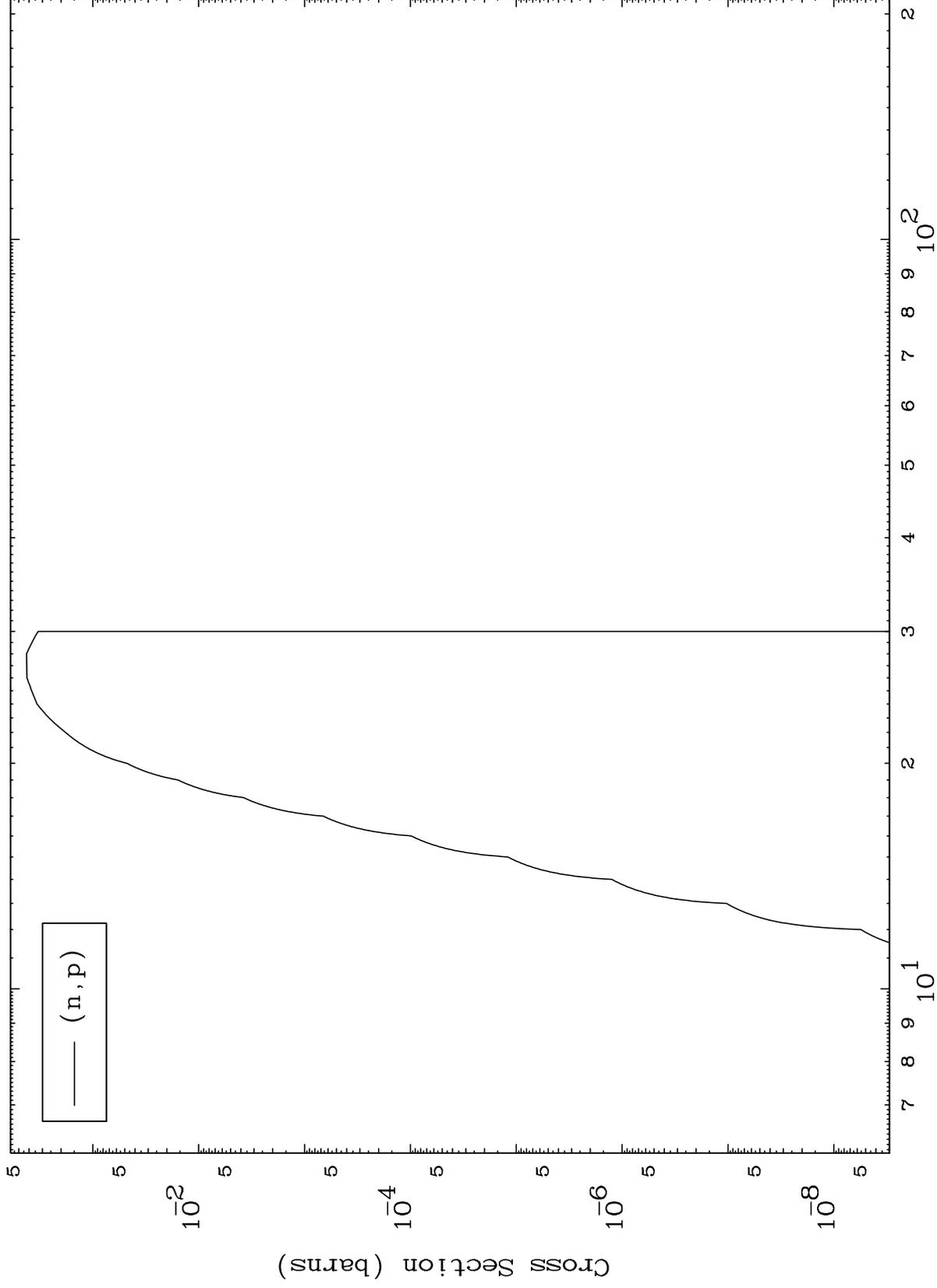
0 Kelvin Cross Sections



MAT 7671

(α, p) Levels
0 Kelvin Cross Sections

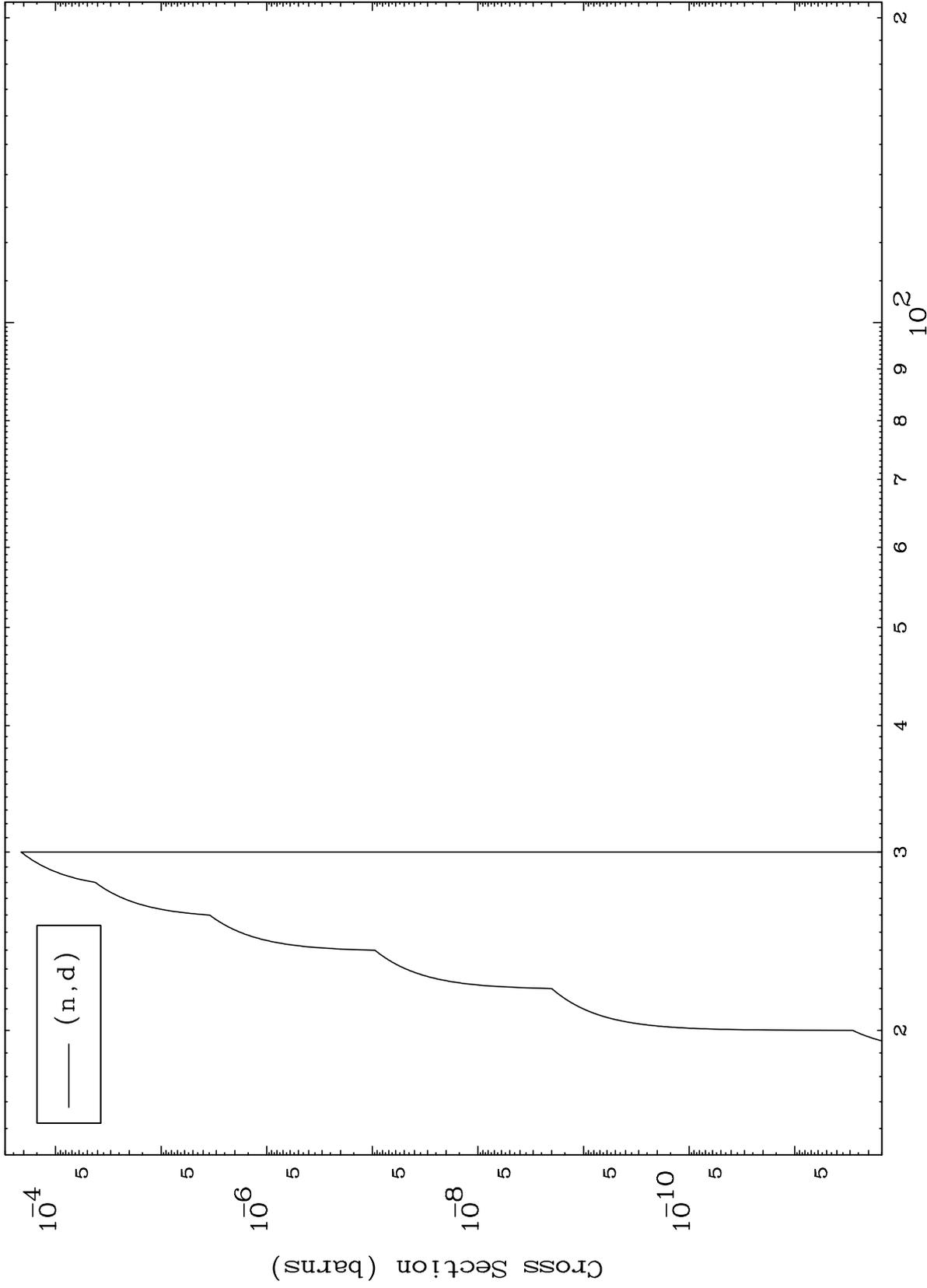
77-Ir-173

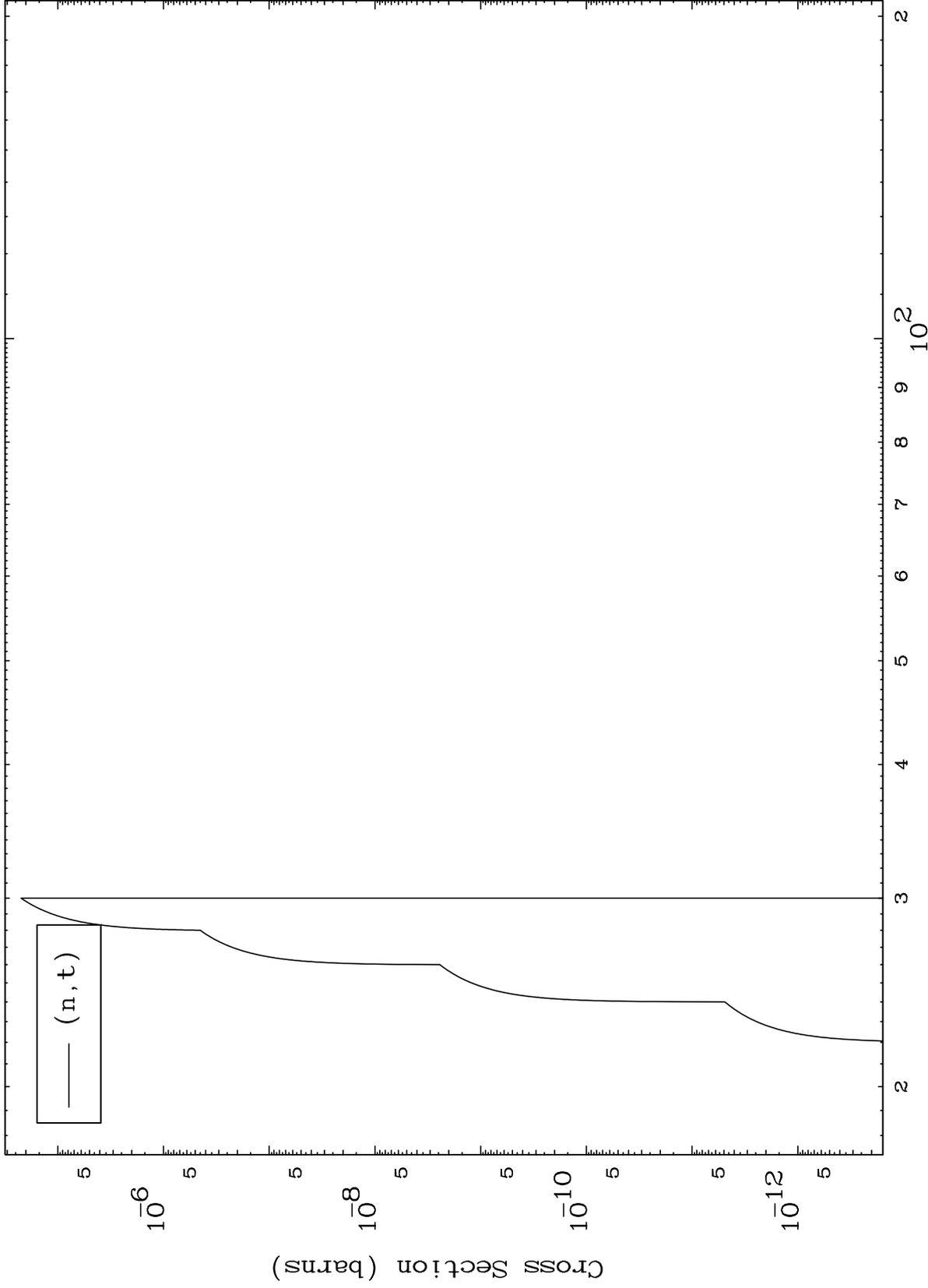


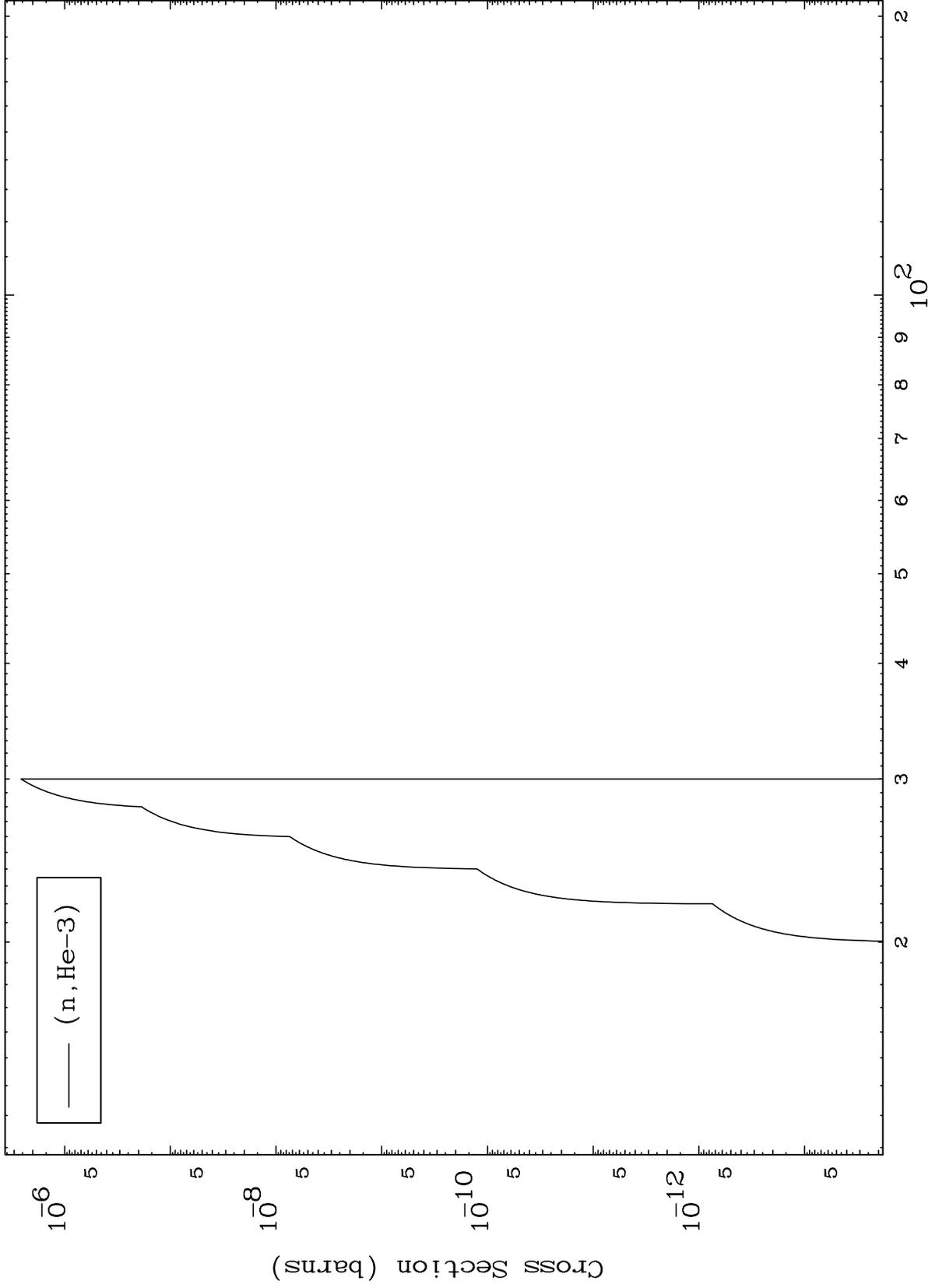
6

Incident Energy (MeV)

77-Ir-173





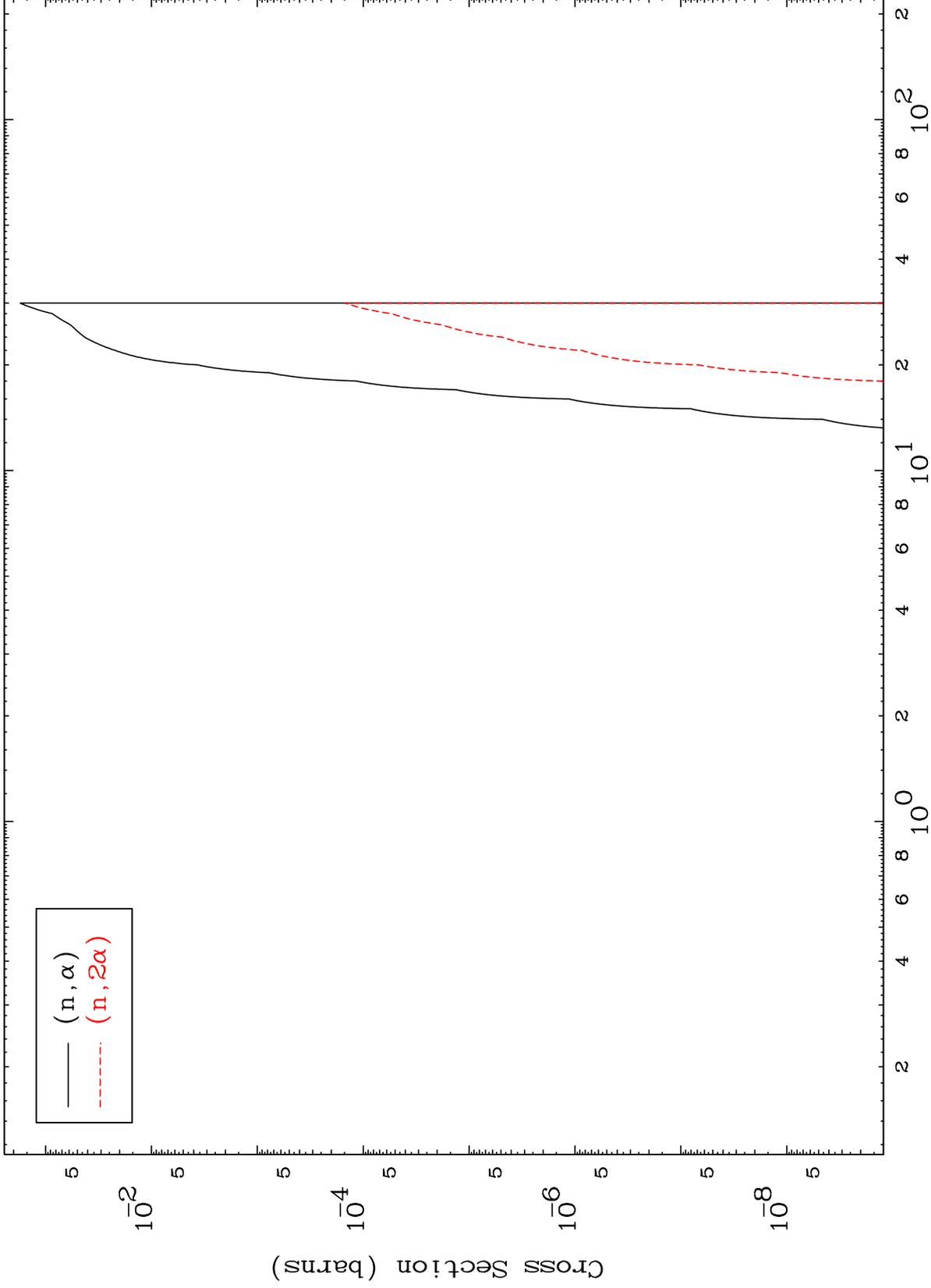


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(α, α) Levels

⁷⁷Ir-173

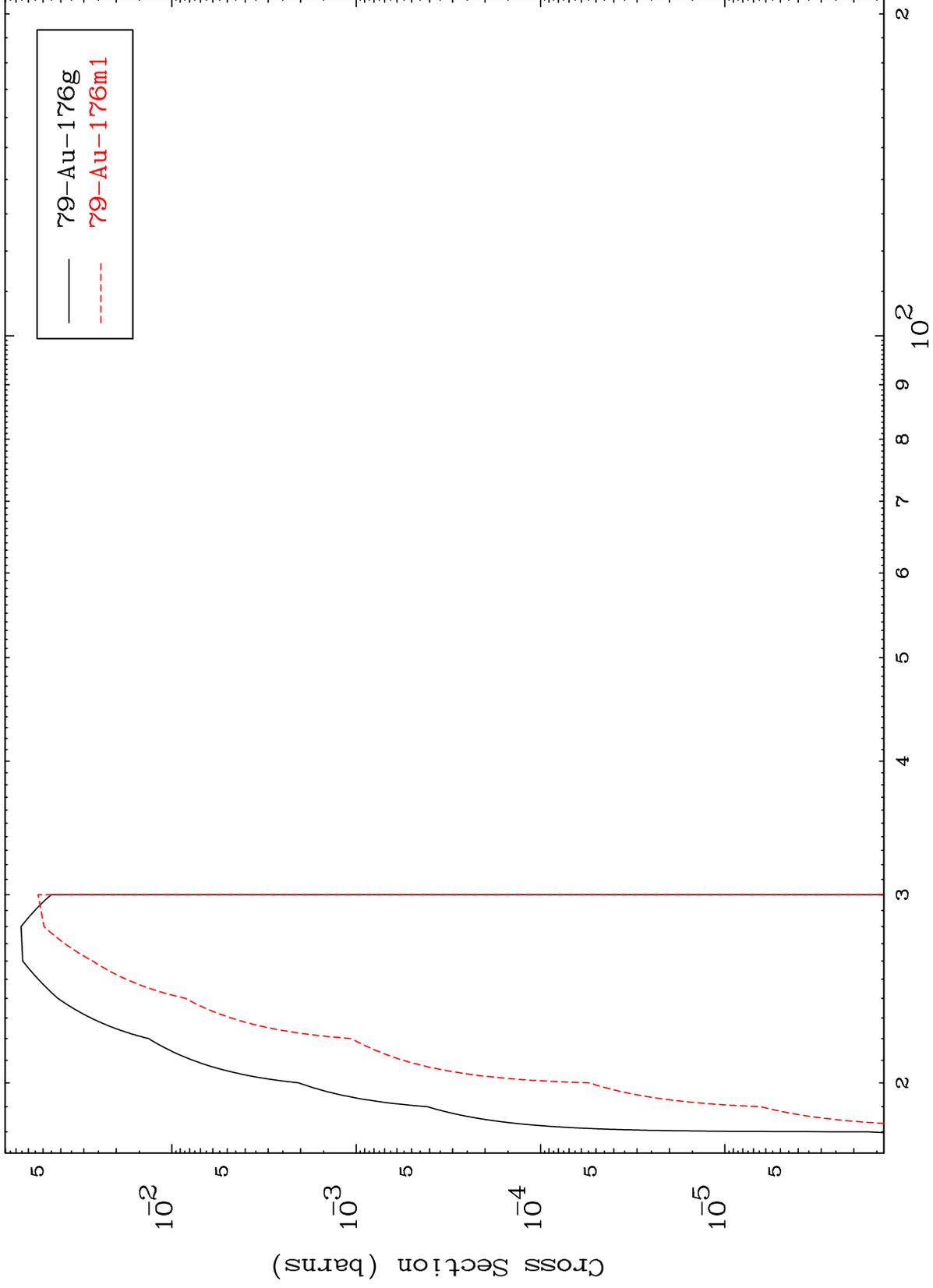
0 Kelvin Cross Sections



10

Incident Energy (MeV)

⁷⁷Ir-173

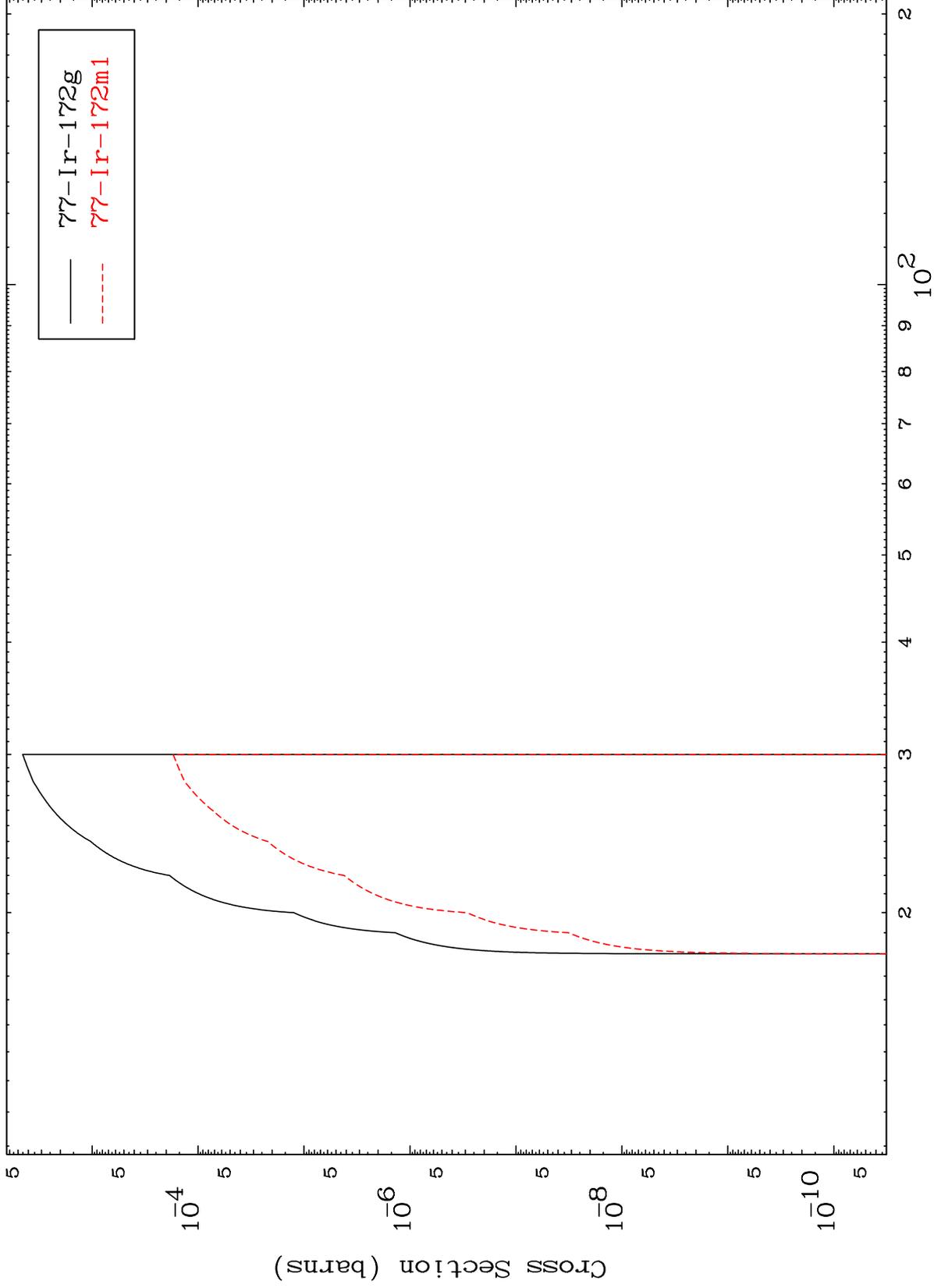


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$(n, n') \alpha$

⁷⁷Ir-173

Radionuclide Production Cross Section



12

Incident Energy (MeV)

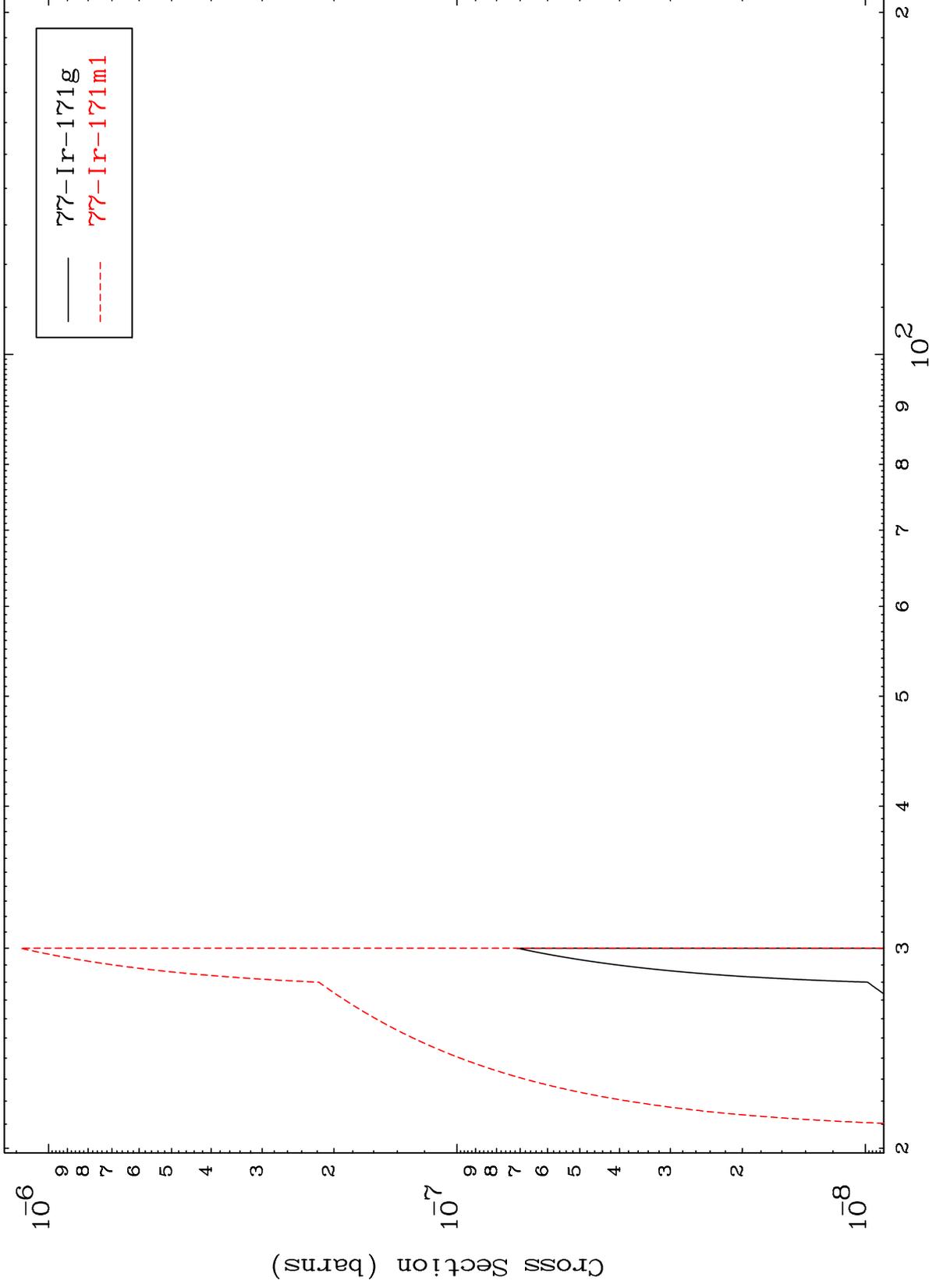
⁷⁷Ir-173

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(n,2n) α

⁷⁷Ir-173

Radionuclide Production Cross Section



13

Incident Energy (MeV)

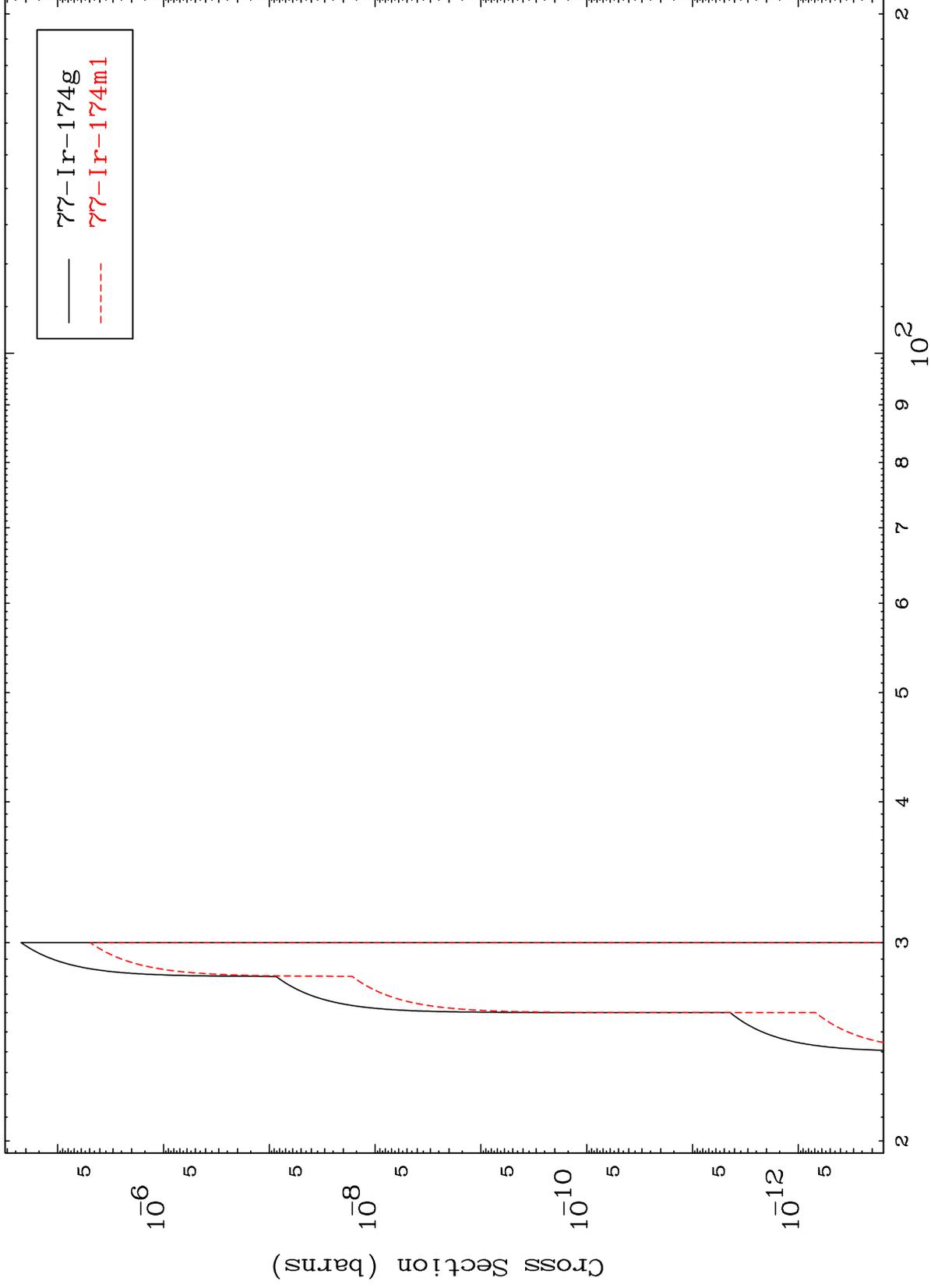
⁷⁷Ir-173

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(n,2n) p

⁷⁷Ir-173

Radionuclide Production Cross Section



14

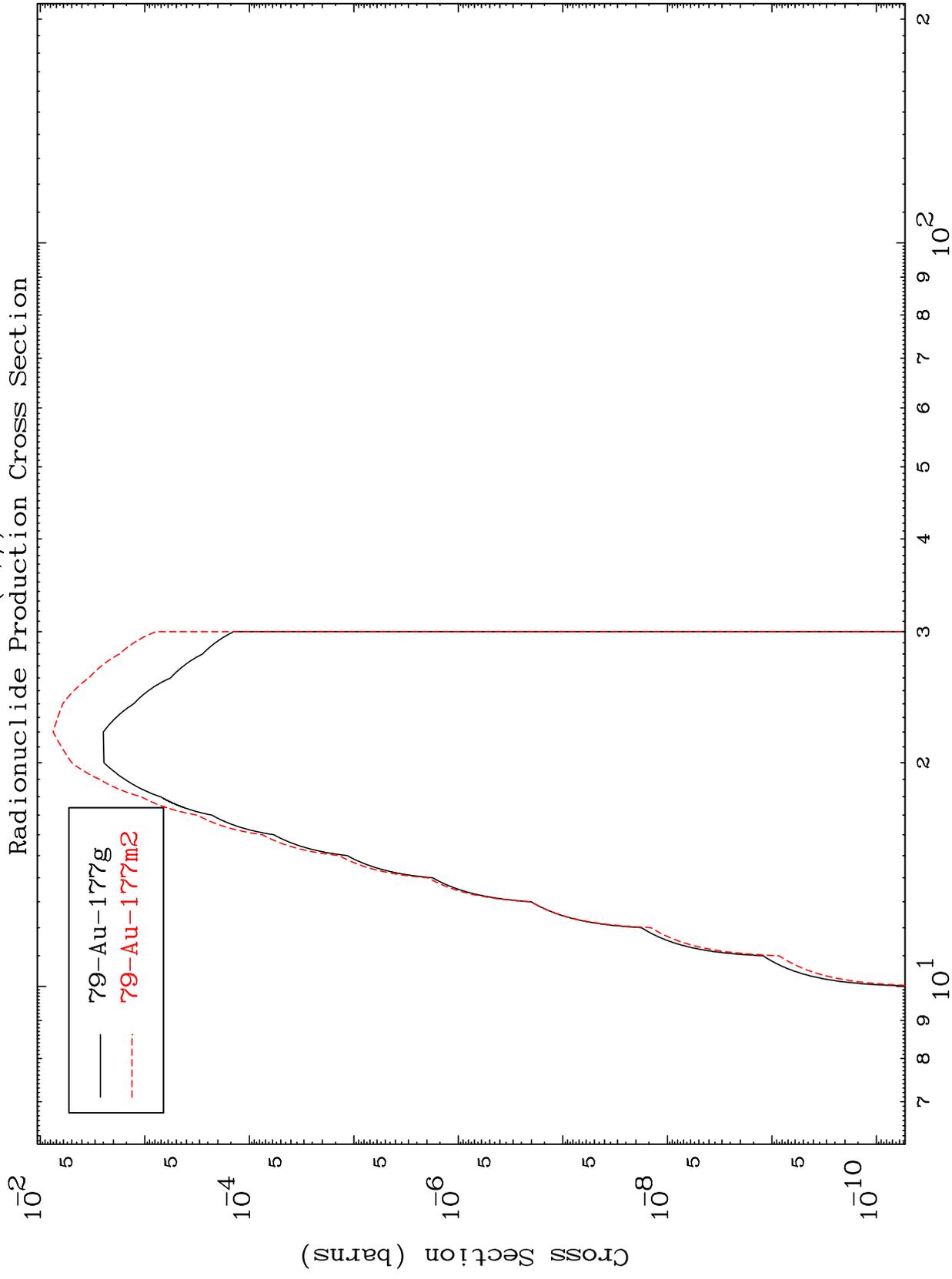
Incident Energy (MeV)

⁷⁷Ir-173

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⁷⁷Ir-173

Radionuclide Production Cross Section
(n,γ)



15

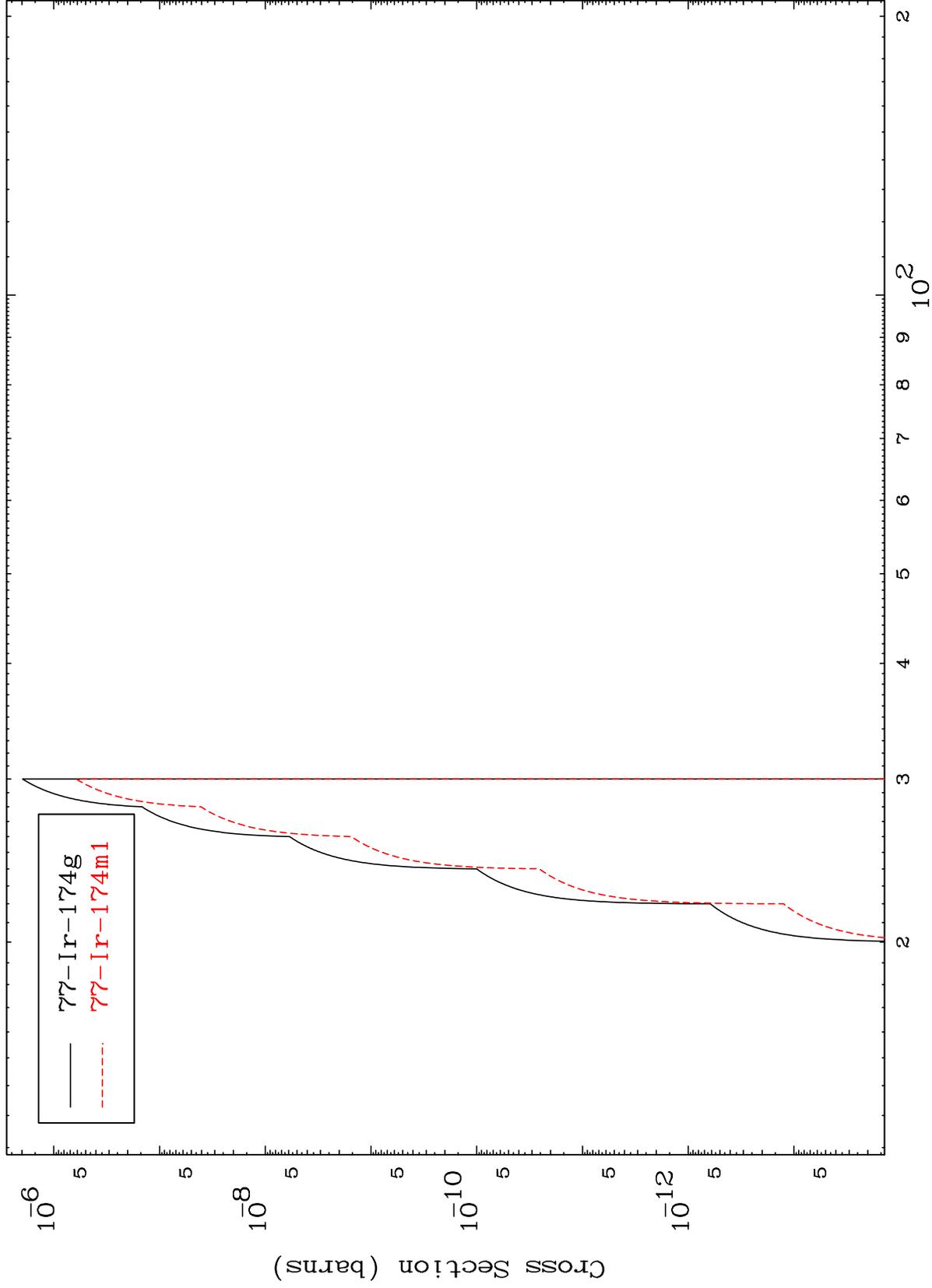
Incident Energy (MeV)

⁷⁷Ir-173

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⁷⁷Ir-173

Radionuclide Production Cross Section
(n,He-3)



16

Incident Energy (MeV)

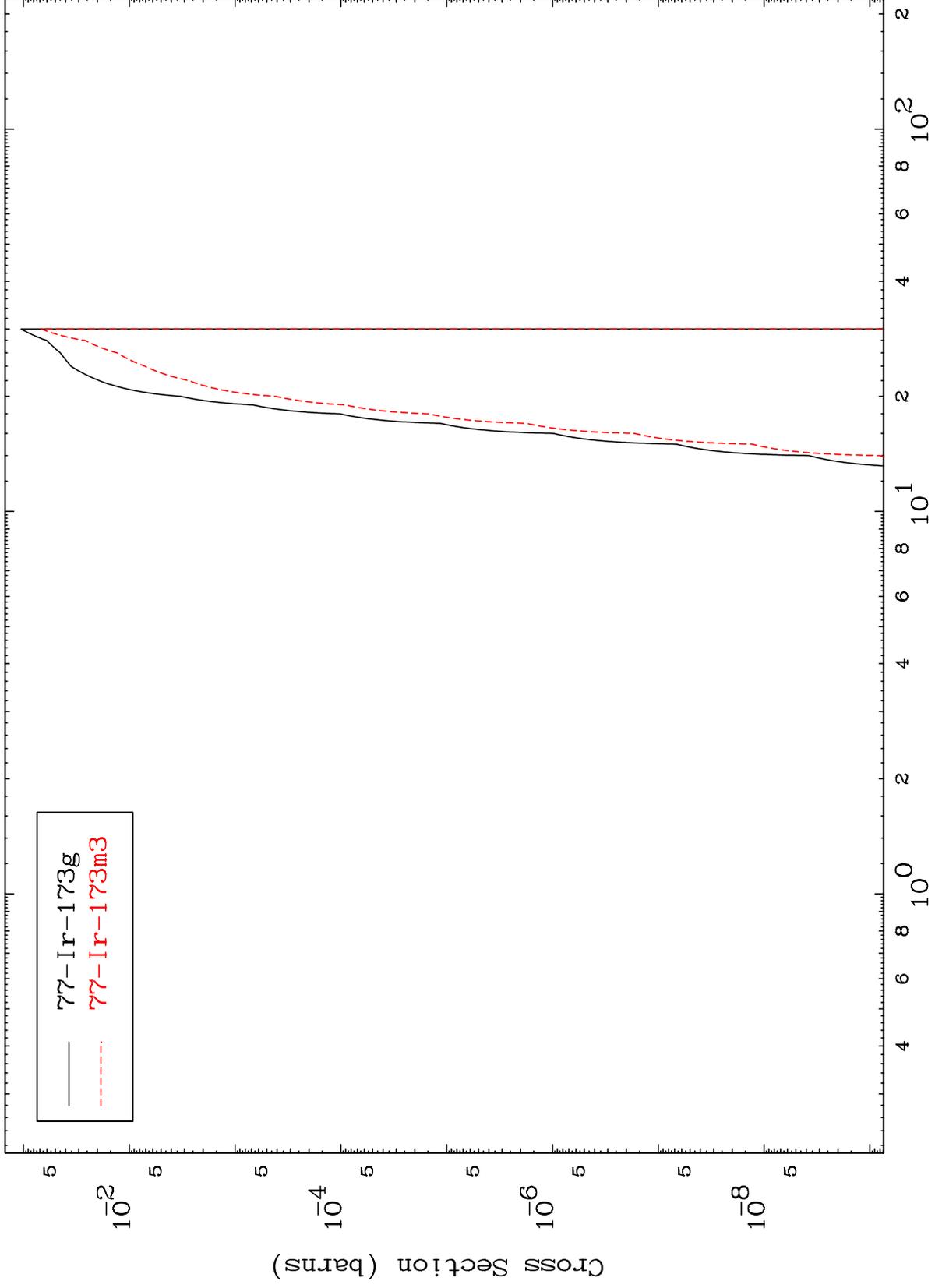
⁷⁷Ir-173

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(n, α)

⁷⁷Ir-173

Radionuclide Production Cross Section

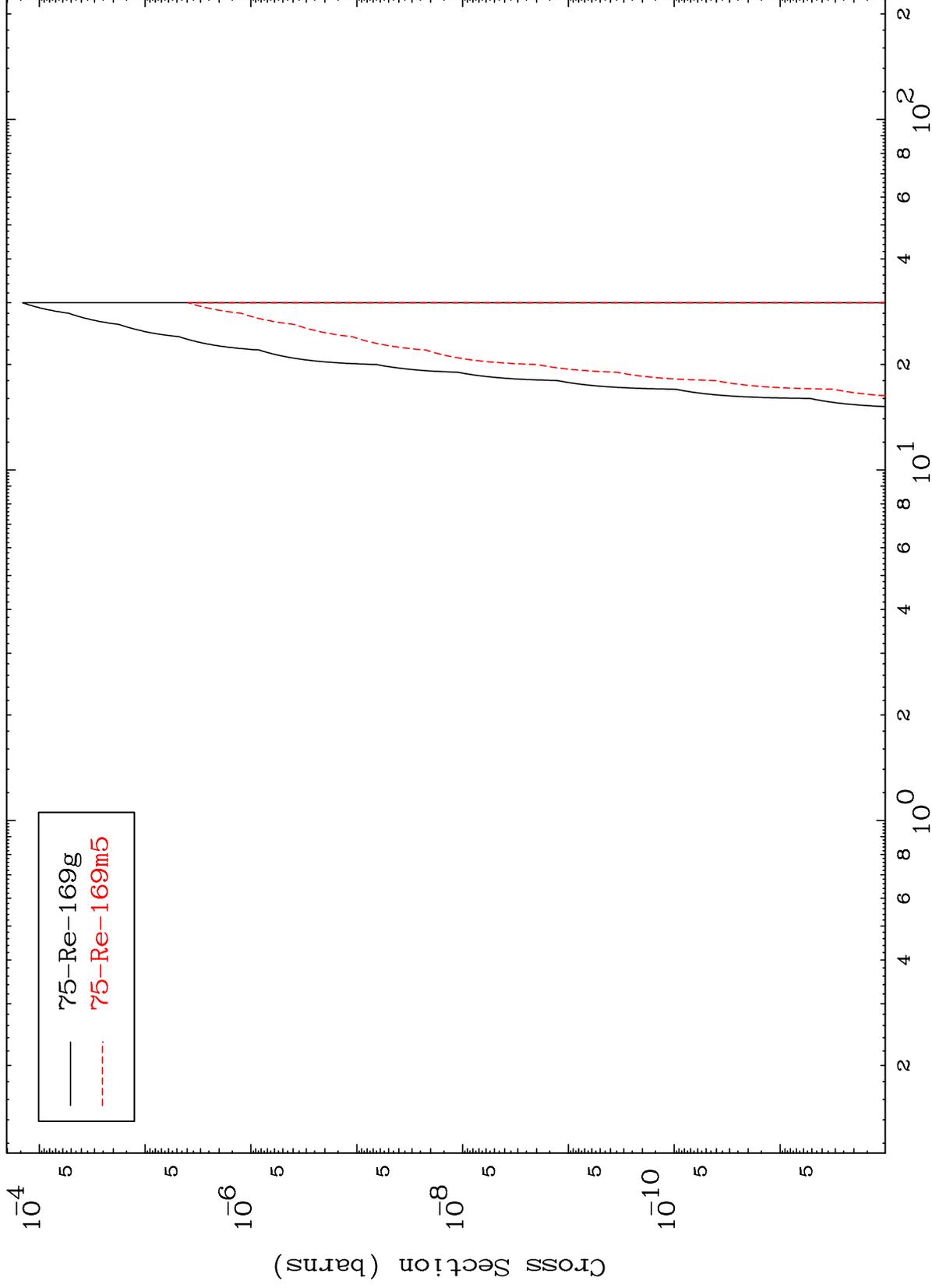


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(n,2α)

⁷⁷Ir-173

Radionuclide Production Cross Section



75-Re-169g
75-Re-169m5

Radionuclide Production Cross Section

