

Program EVALPLOT
(Version 2021-1)

by

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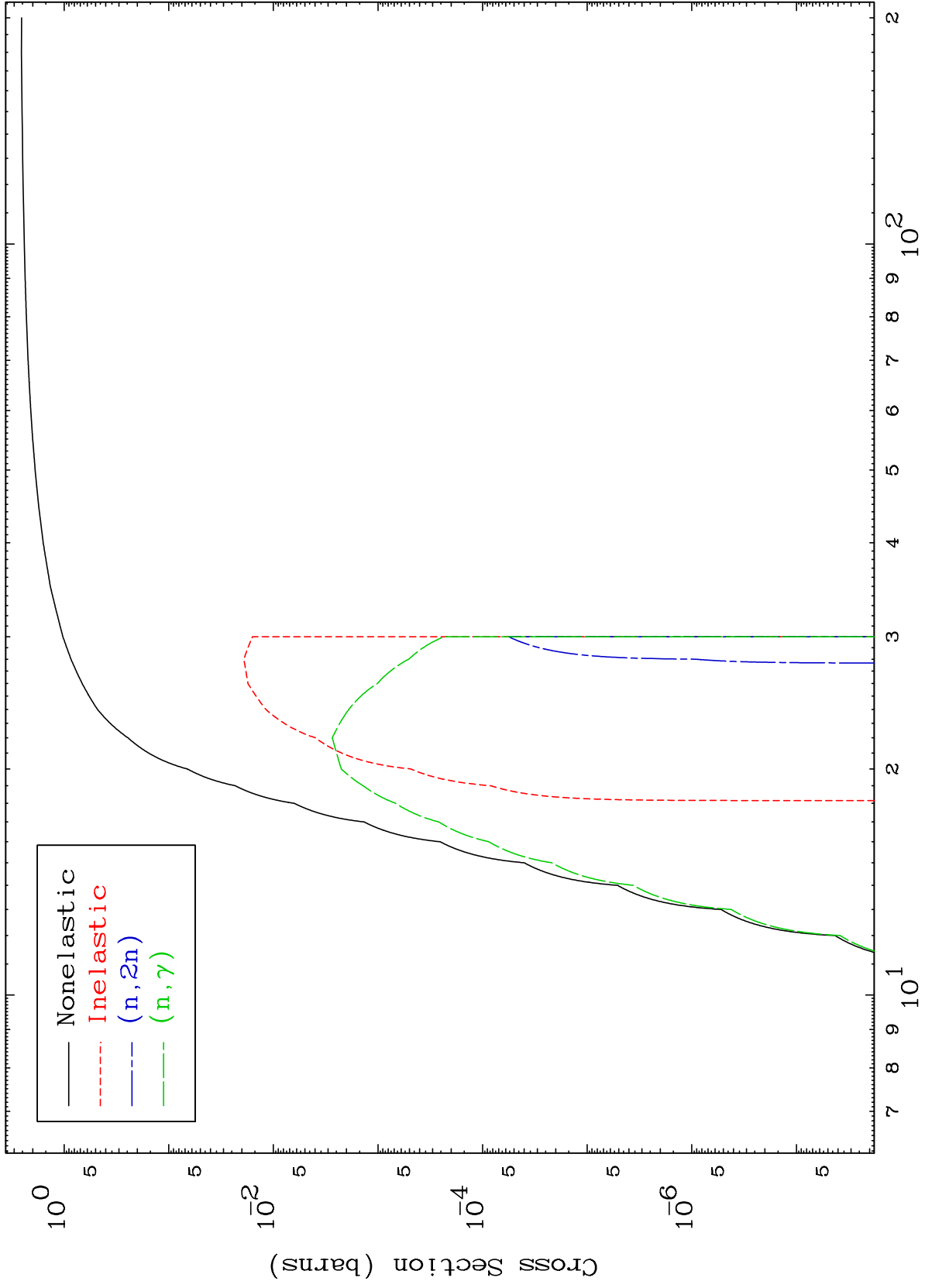
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7666

0 Kelvin Cross Sections

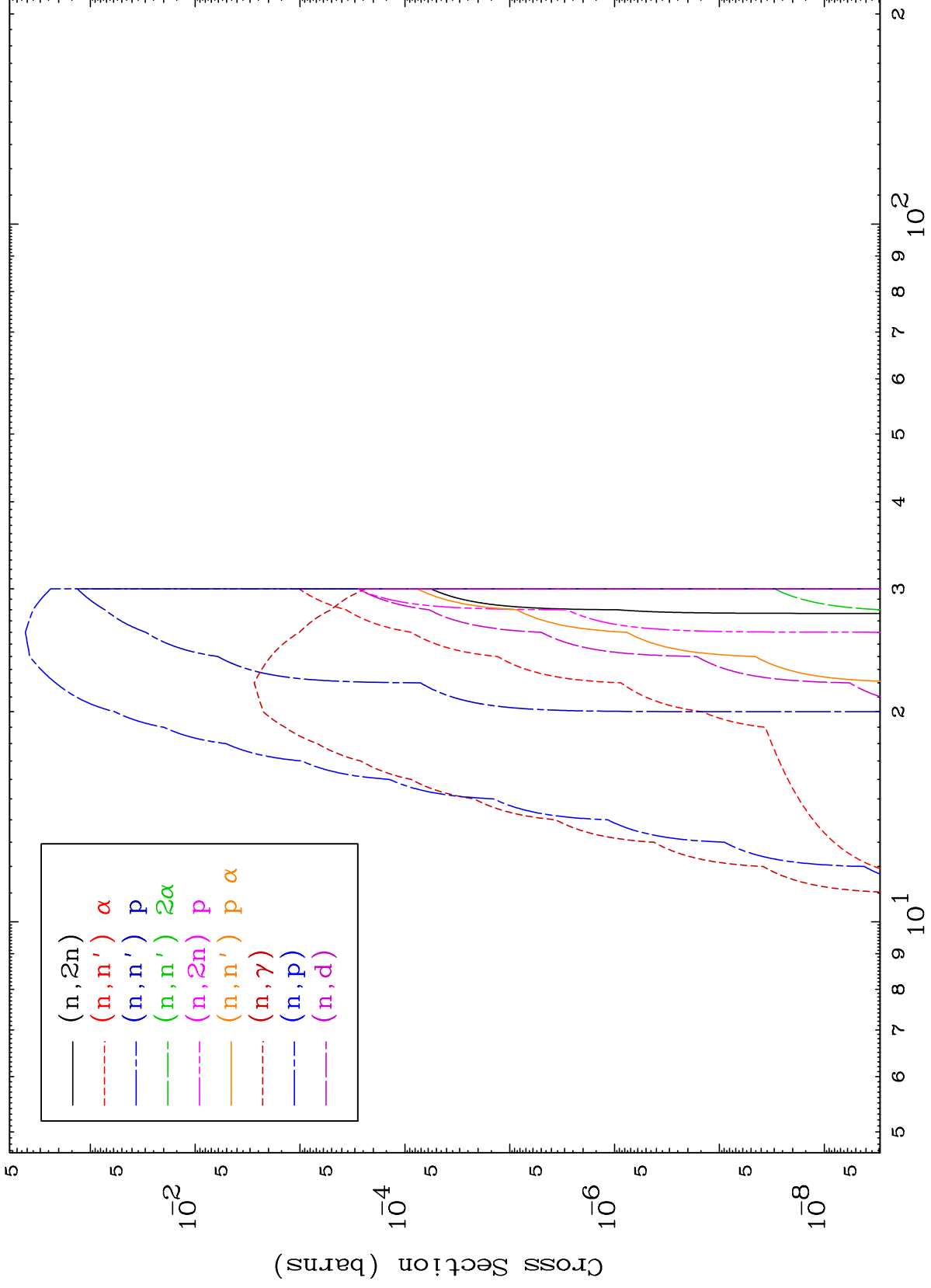
77-Ir-171m



MAT 7666

α Neutron Absorption
0 Kelvin Cross Sections

77-Ir-171m



2

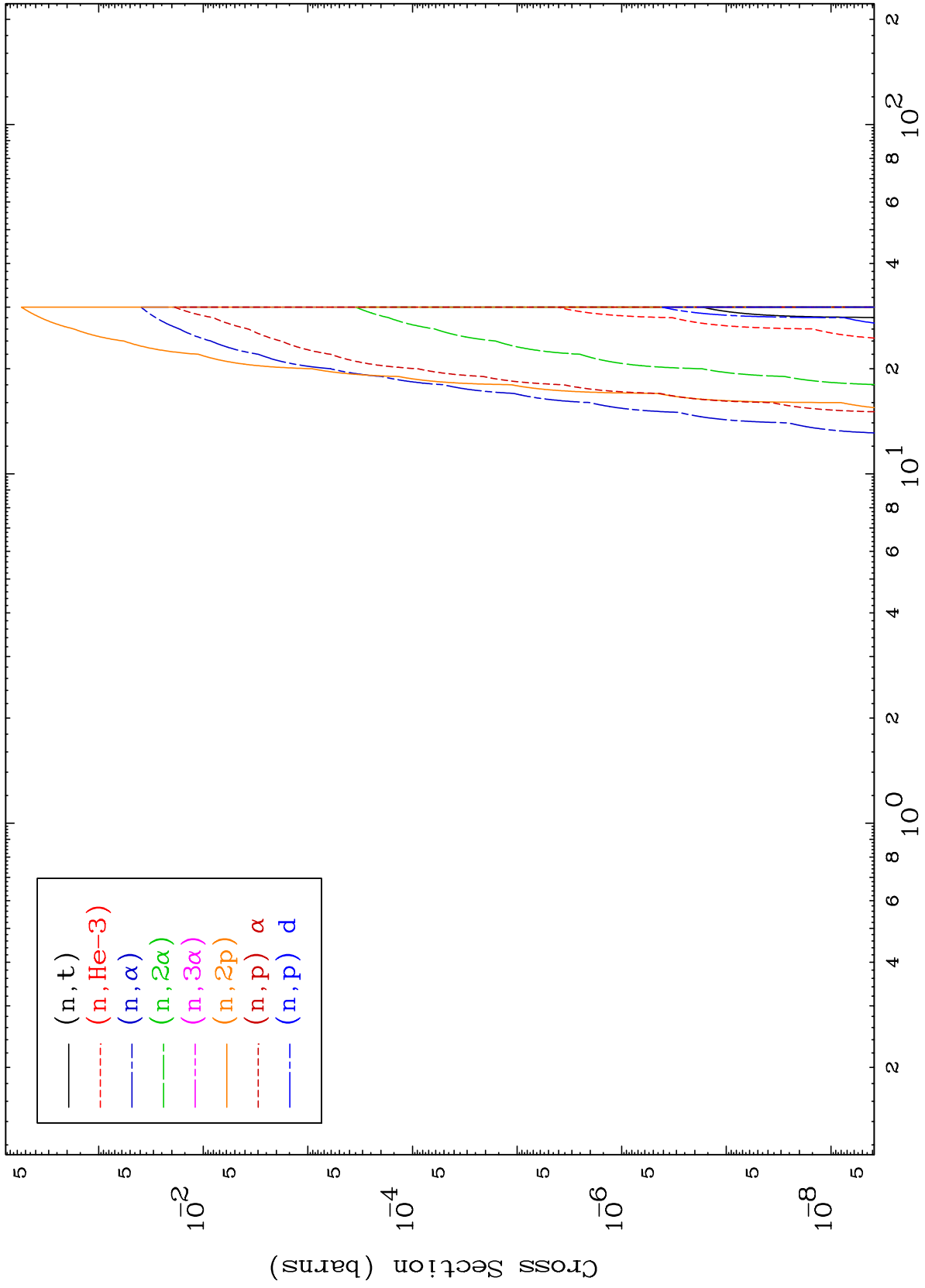
Incident Energy (MeV)

77-Ir-171m

MAT 7666

α Neutron Absorption
0 Kelvin Cross Sections

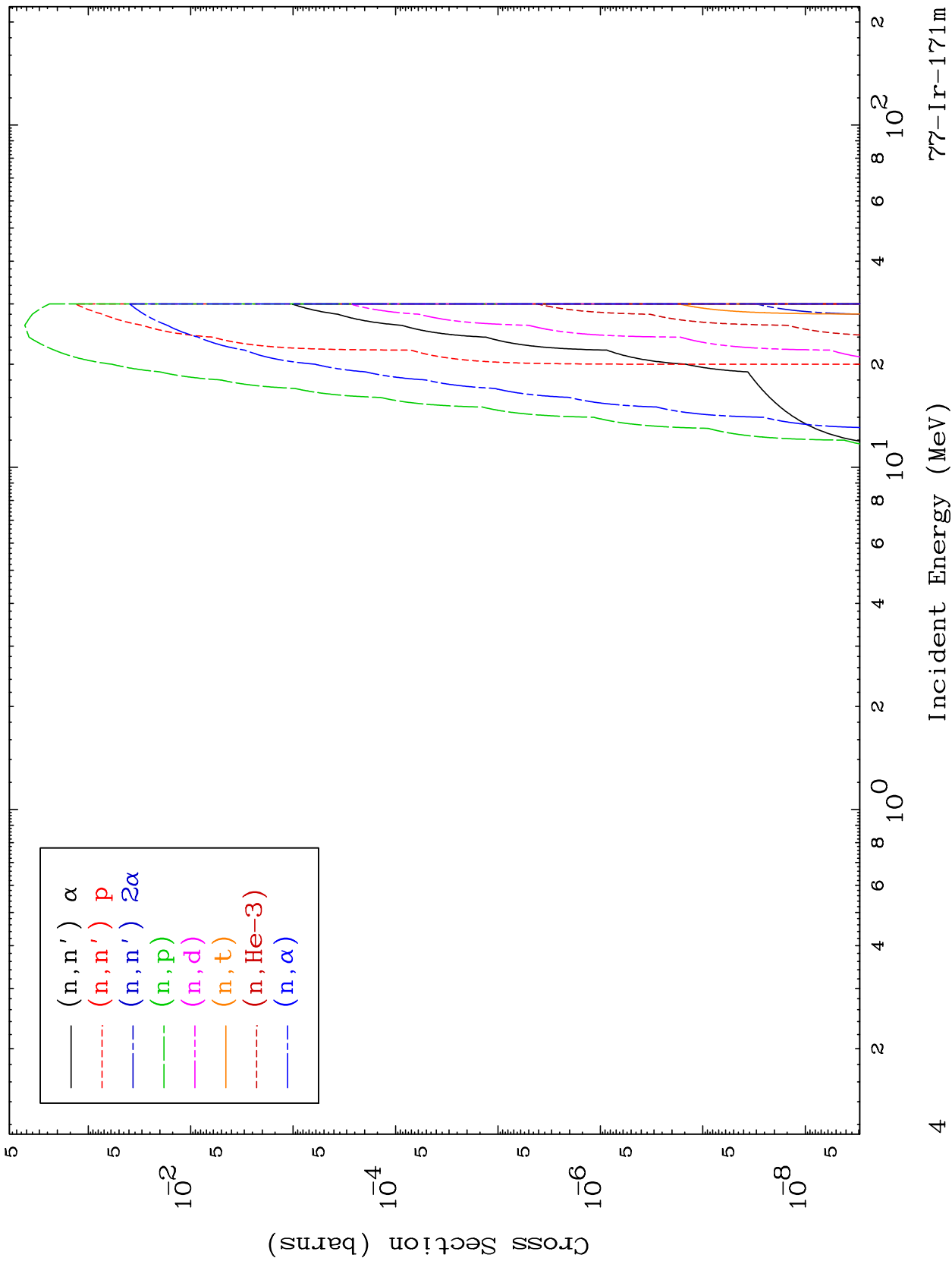
77-Ir-171m

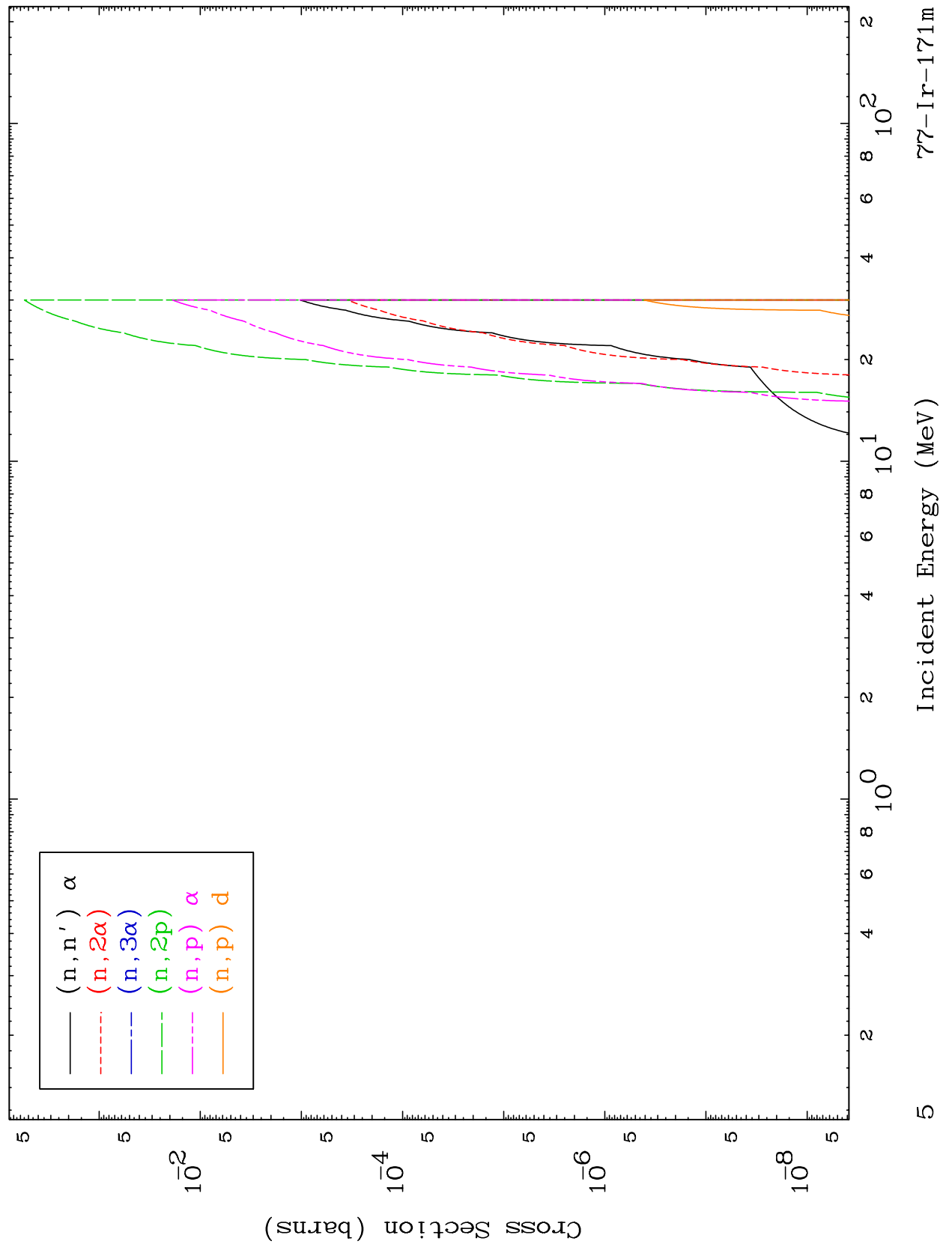


MAT 7666

α Charged Particle
0 Kelvin Cross Sections

77-Ir-171m



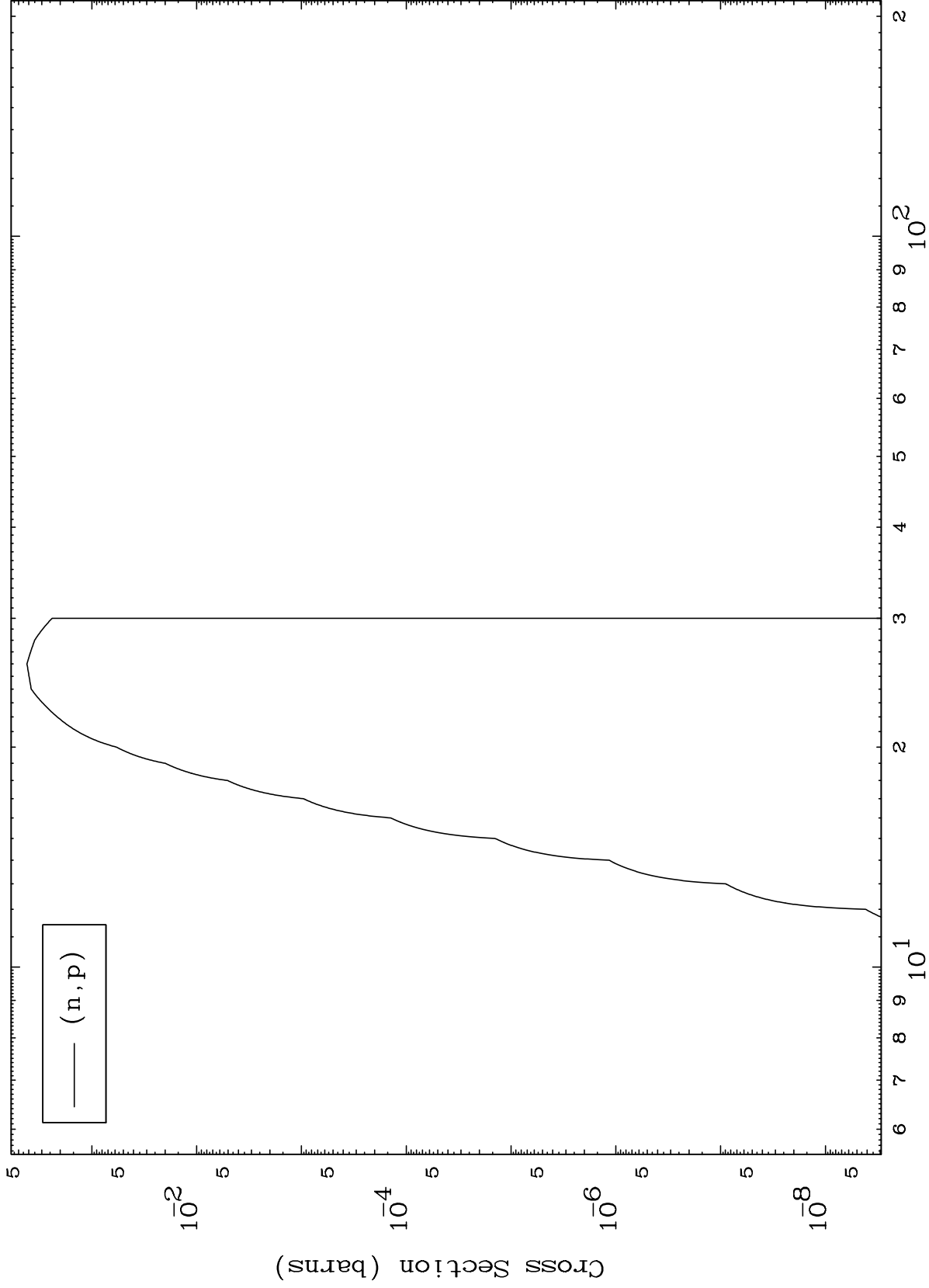


MAT 7666

(α, p) Levels

77-Ir-171m

0 Kelvin Cross Sections



Incident Energy (MeV)

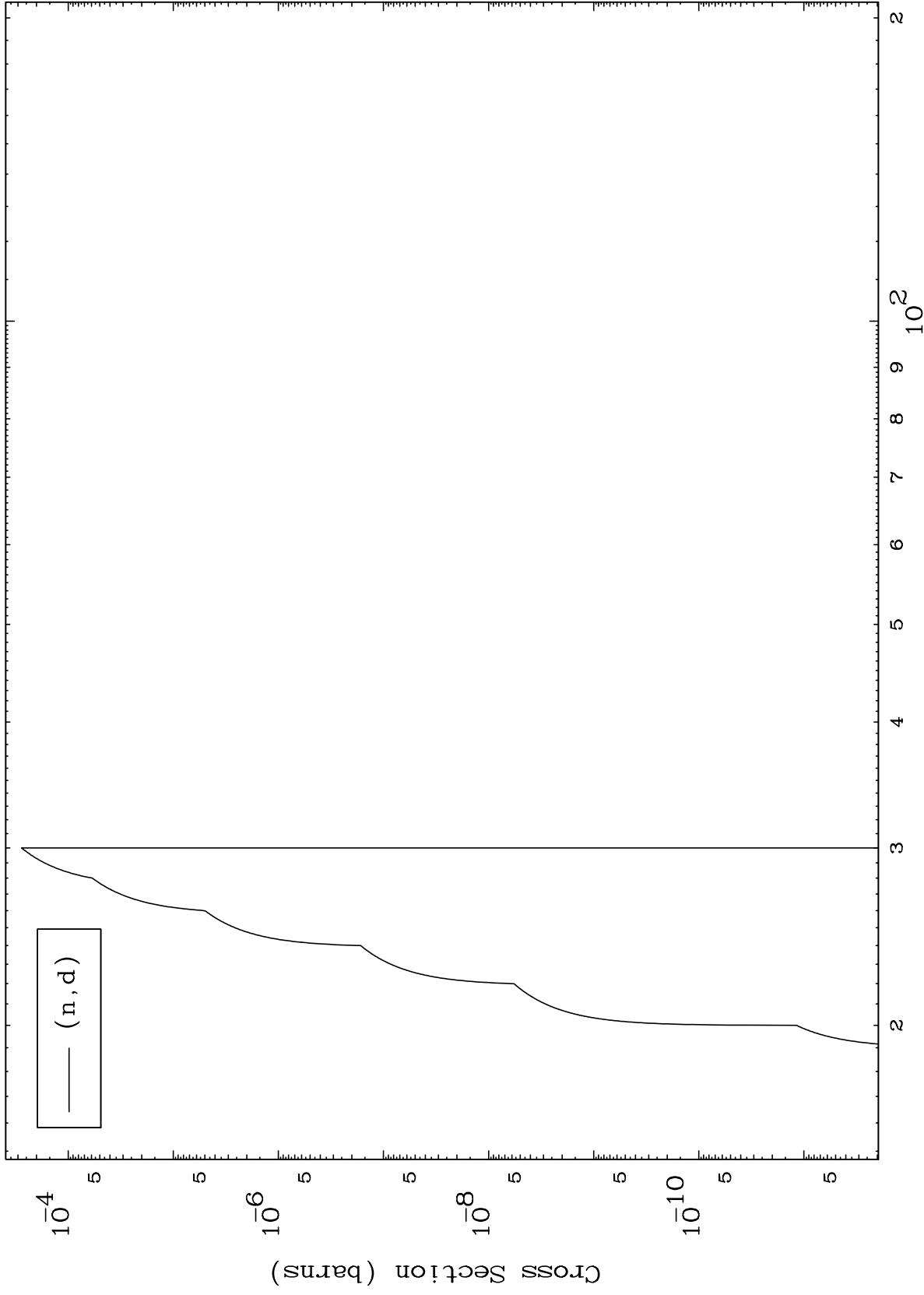
77-Ir-171m

6

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(α, d) Levels
0 Kelvin Cross Sections

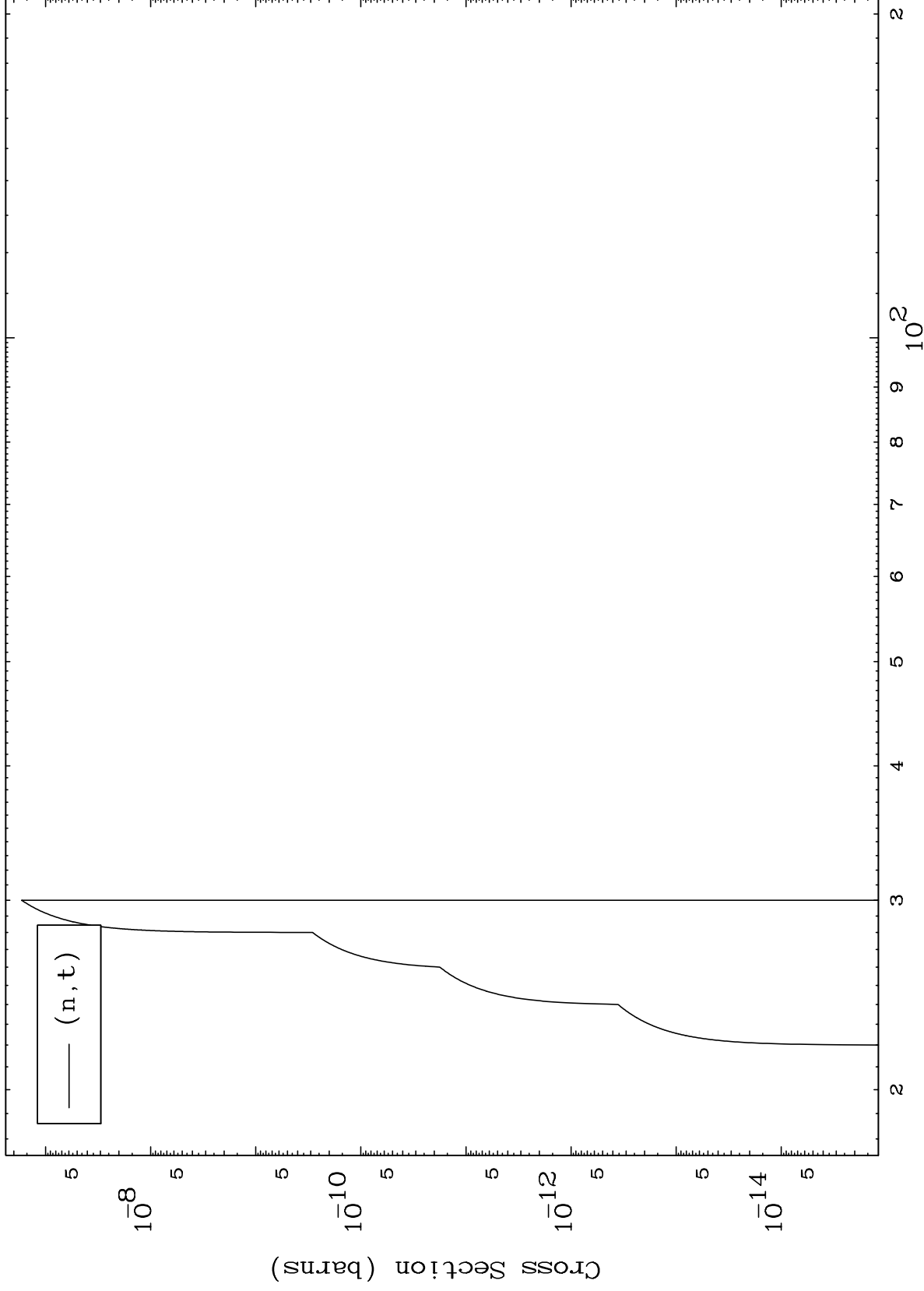
77-Ir-171m



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(α, t) Levels
0 Kelvin Cross Sections

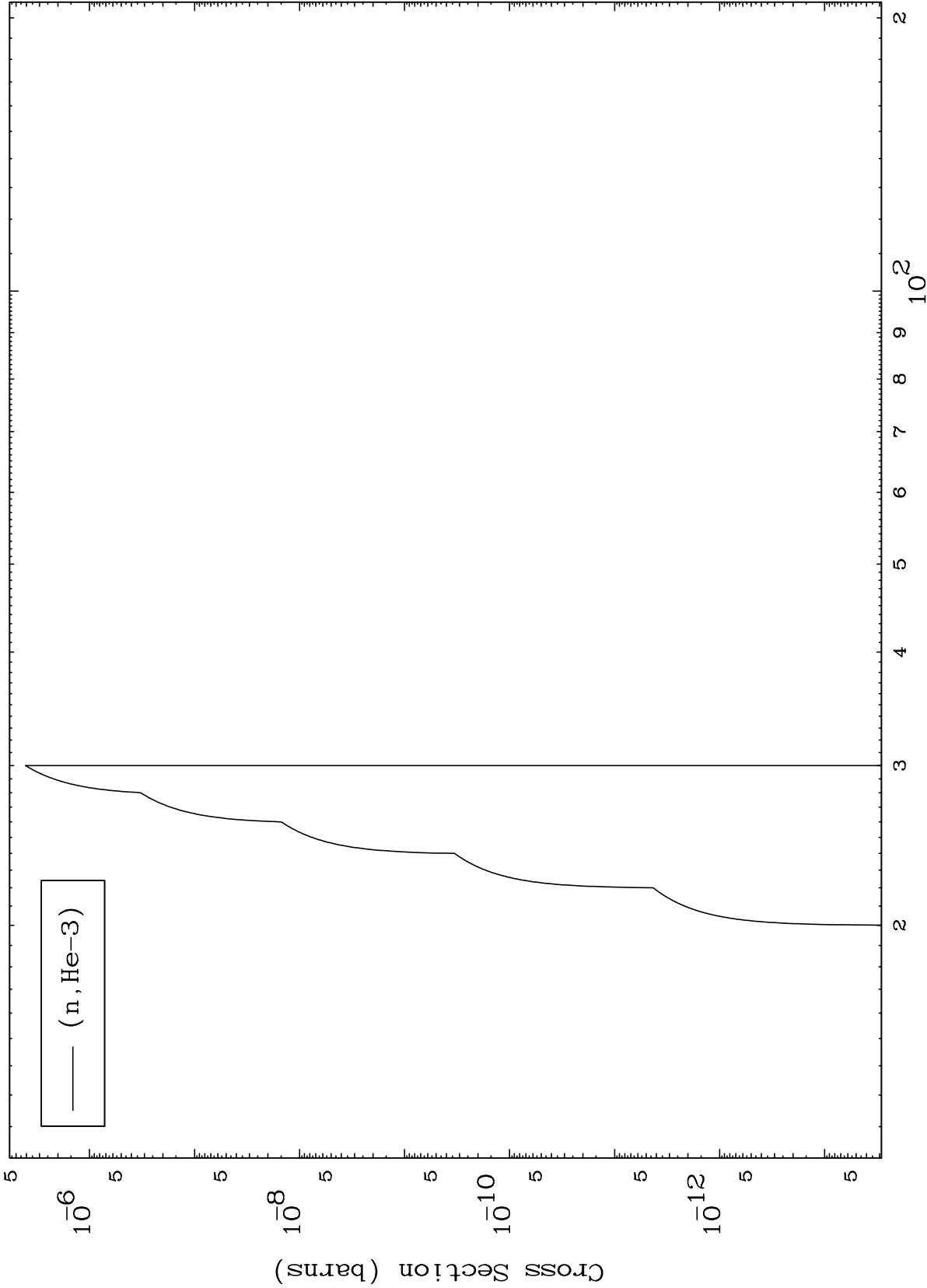
77-Ir-171m



8

Incident Energy (MeV)

77-Ir-171m

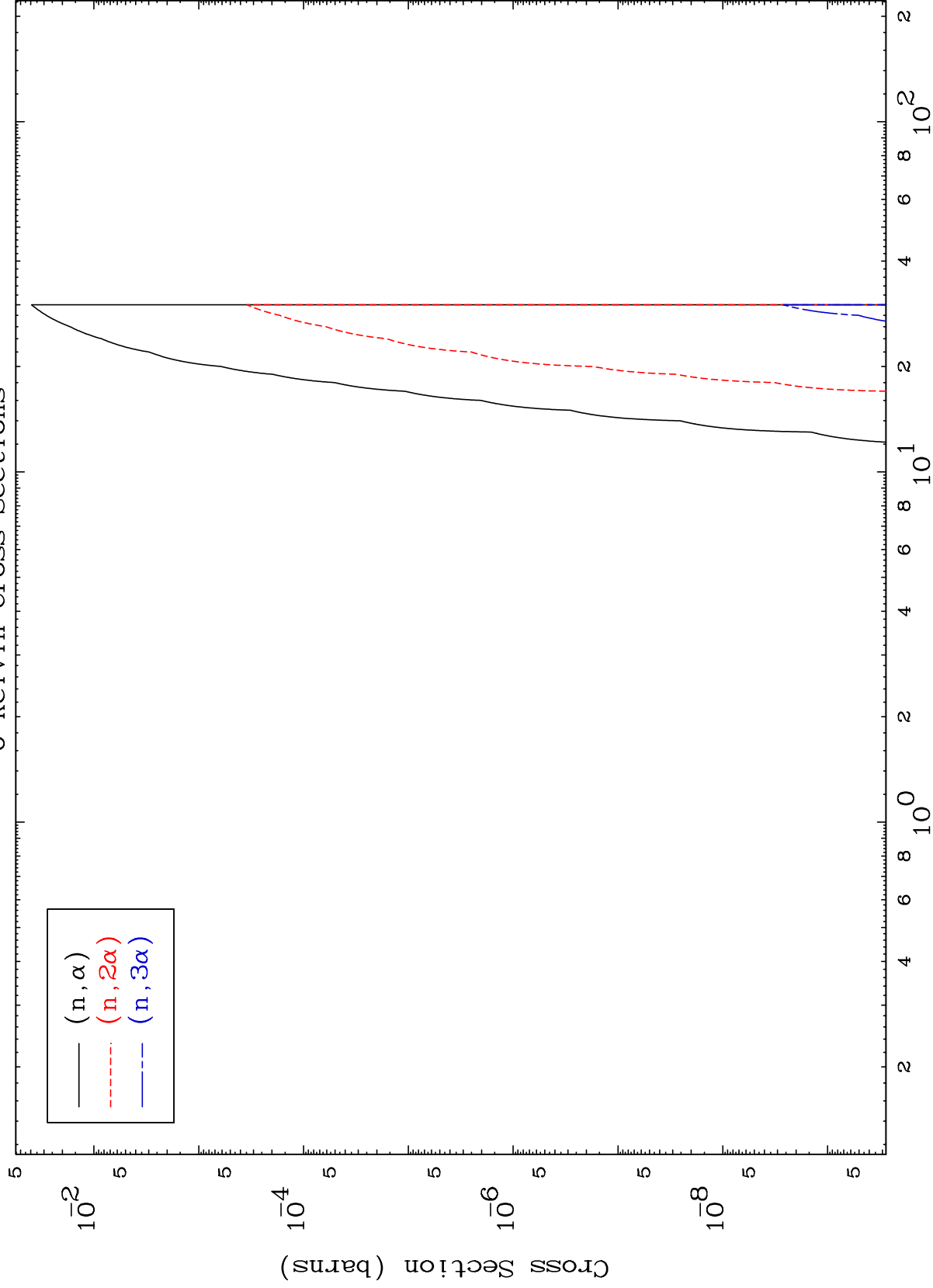


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(α, α) Levels

77-Ir-171m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

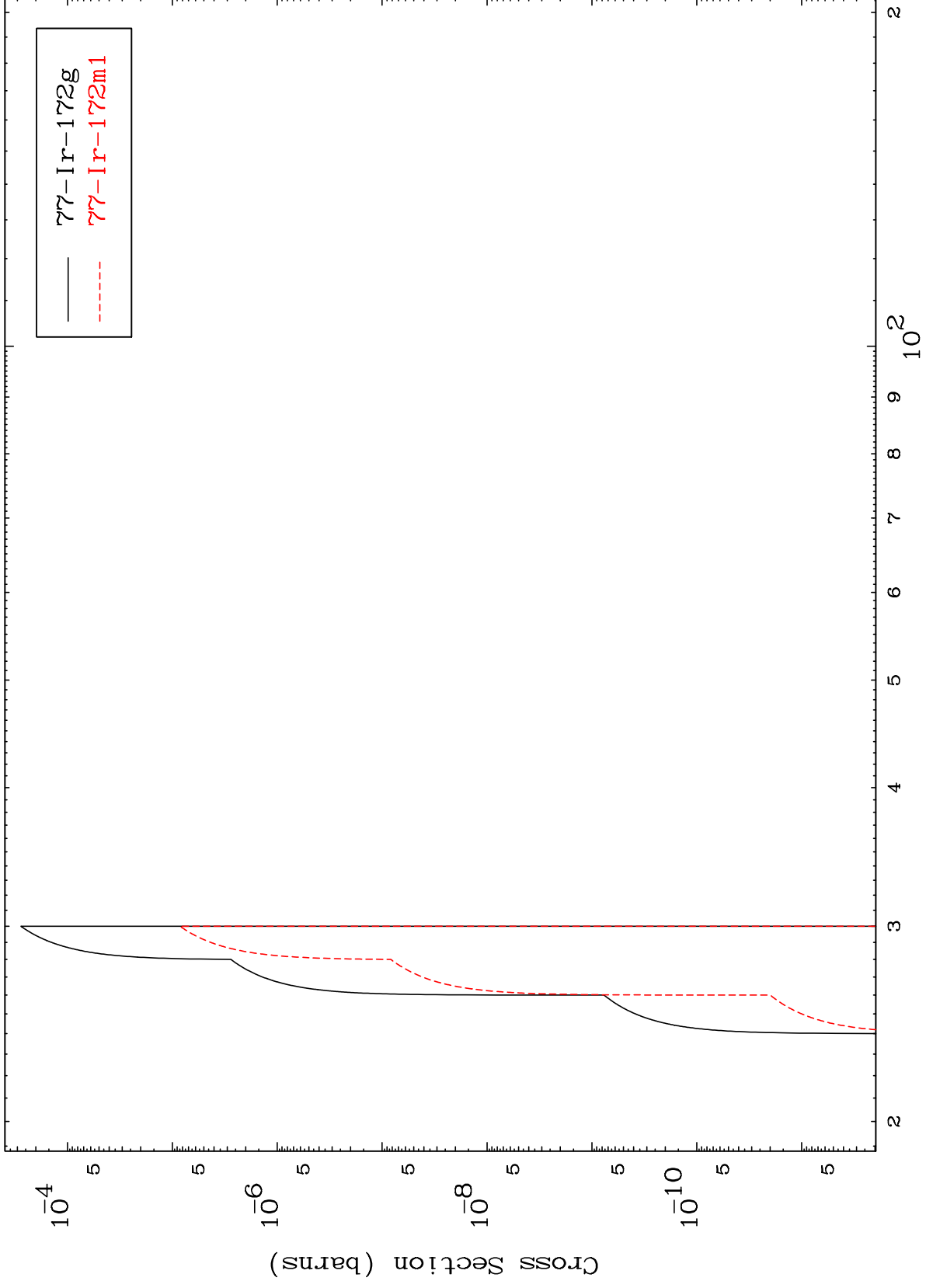
77-Ir-171m

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(n,2n) p

⁷⁷Ir-171m

Radionuclide Production Cross Section



11

Incident Energy (MeV)

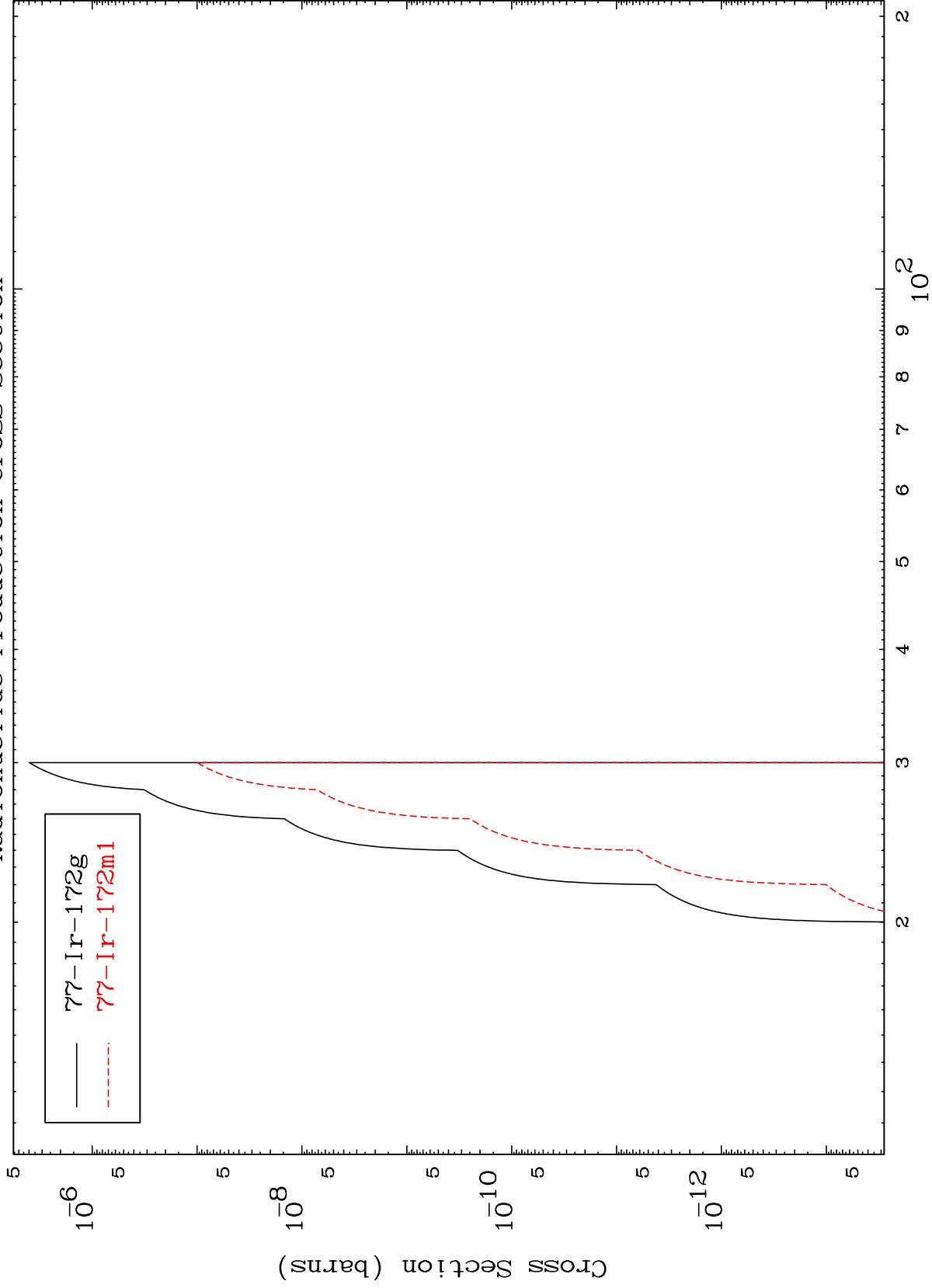
⁷⁷Ir-171m

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(n,He-3)

⁷⁷Ir-171m

Radionuclide Production Cross Section



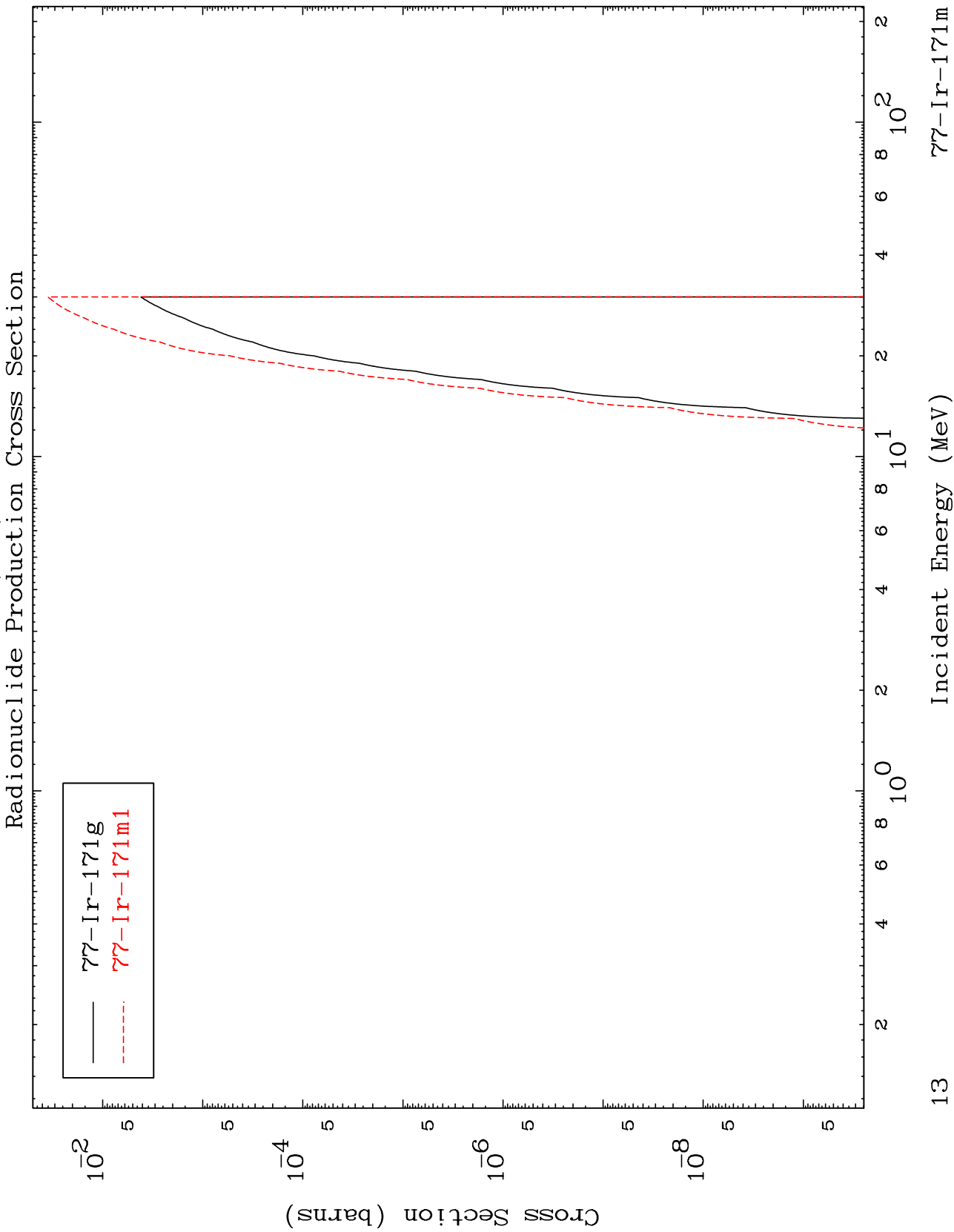
12

Incident Energy (MeV)

⁷⁷Ir-171m

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⁷⁷Ir-171m

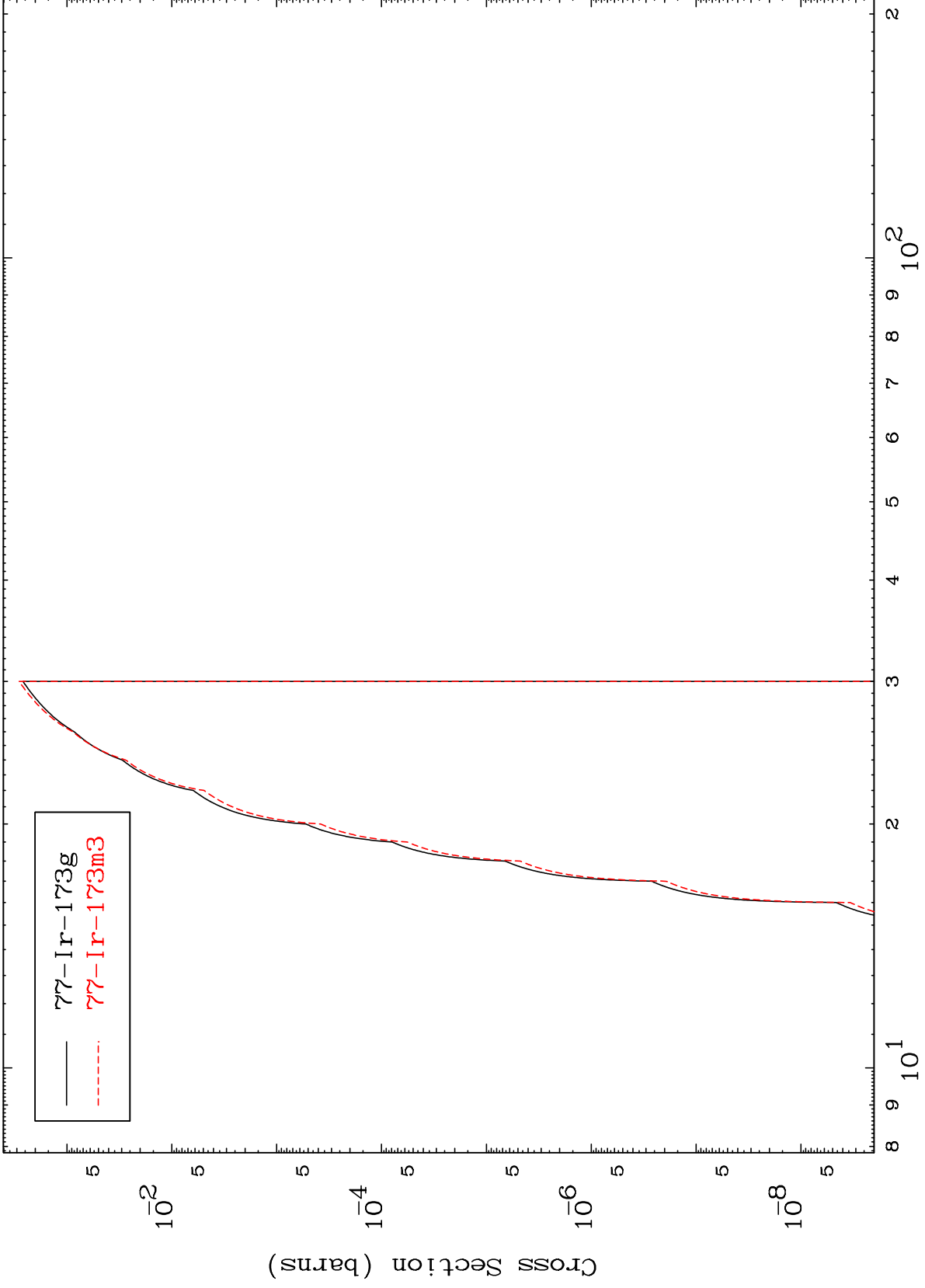


— ⁷⁷Ir-171g
- - - ⁷⁷Ir-171m1

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⁷⁷Ir-171m

Radionuclide Production Cross Section
(n,2p)



14

Incident Energy (MeV)

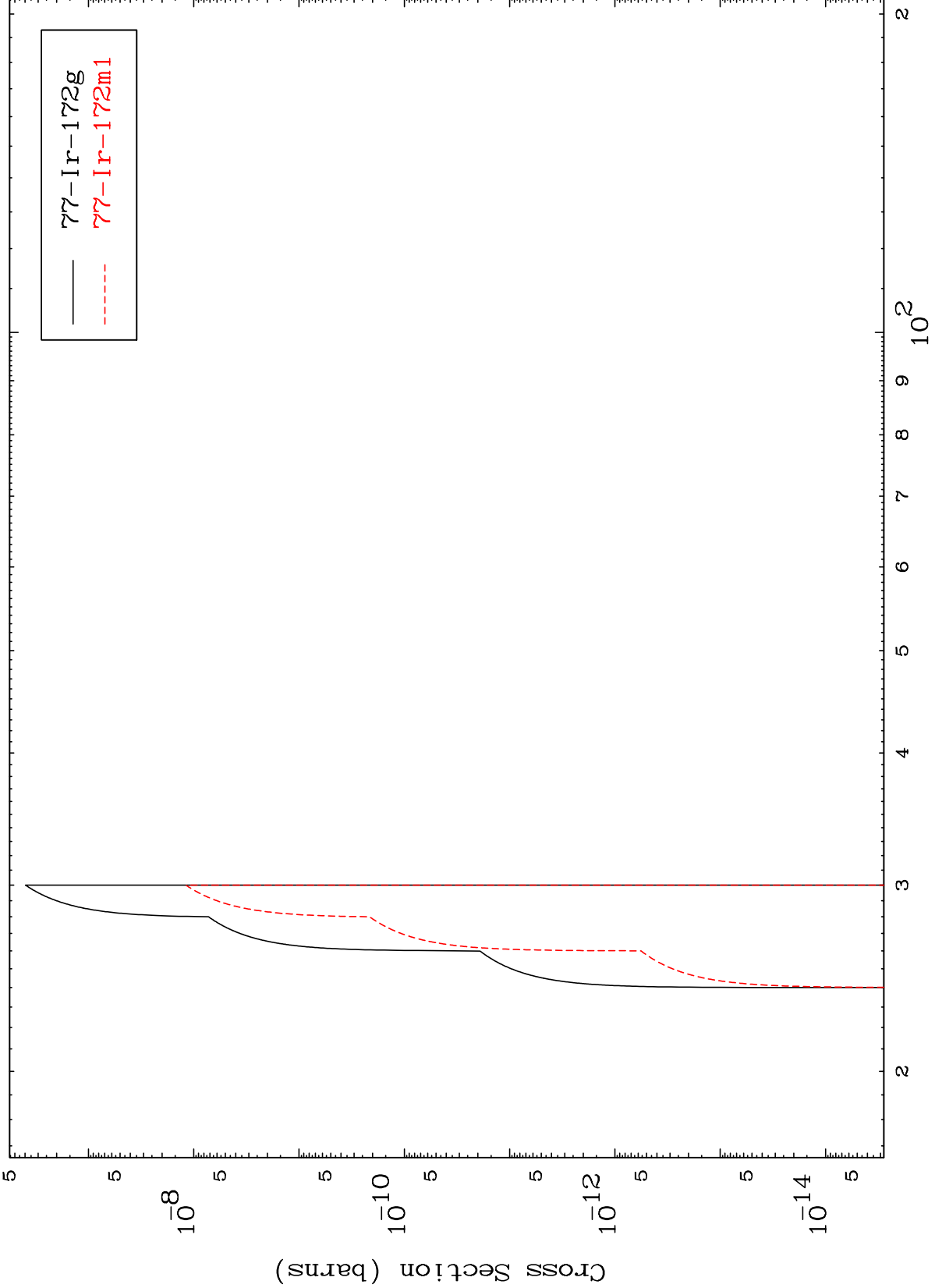
⁷⁷Ir-171m

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(n,p) d

⁷⁷Ir-171m

Radionuclide Production Cross Section



— ⁷⁷Ir-172g
- - - ⁷⁷Ir-172m1

15

Incident Energy (MeV)

⁷⁷Ir-171m