

Program EVALPLOT
(Version 2021-1)

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

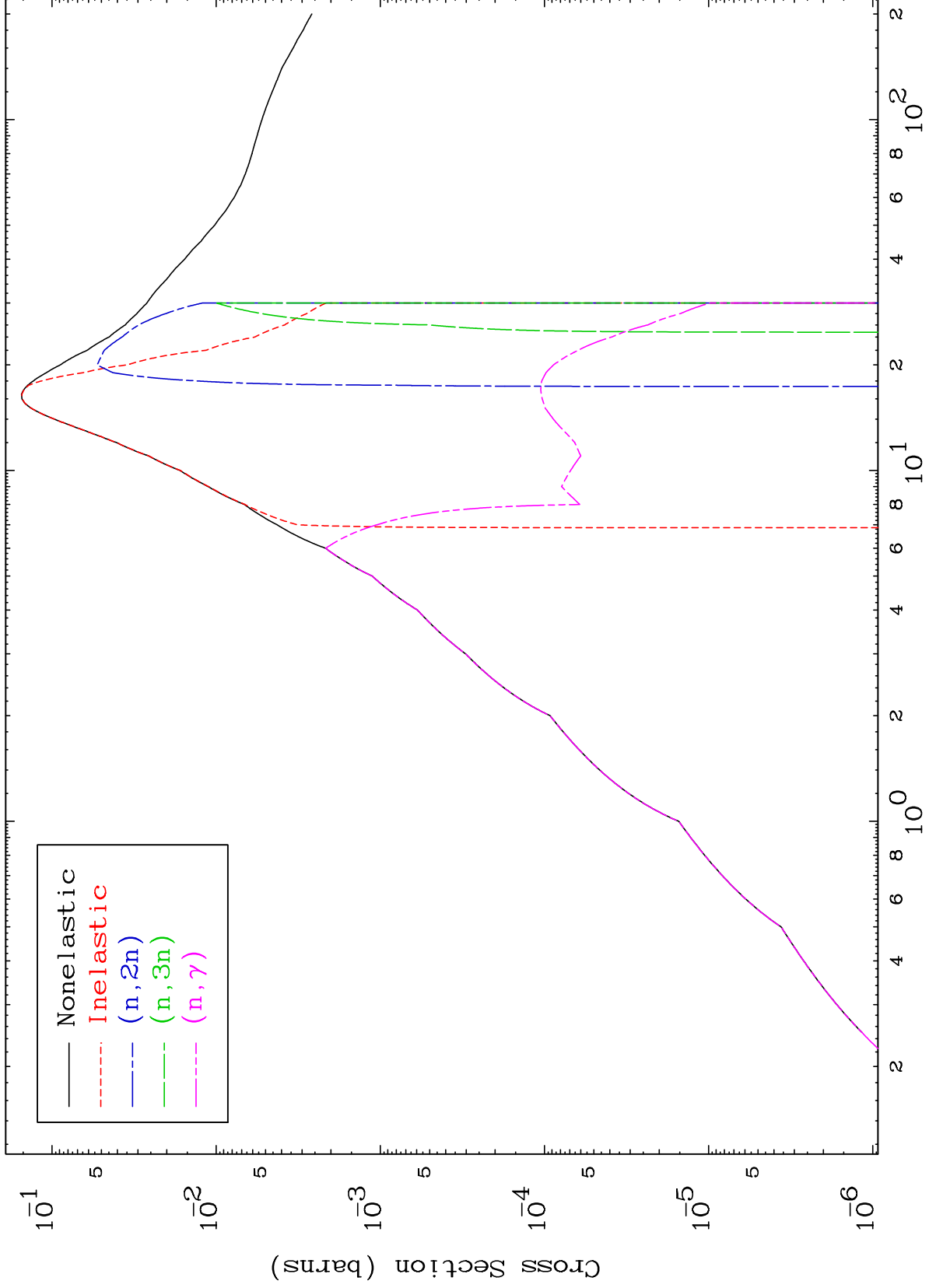
Press Mouse Button to Start

MAT 3441

Photon Major

34-Se-79m

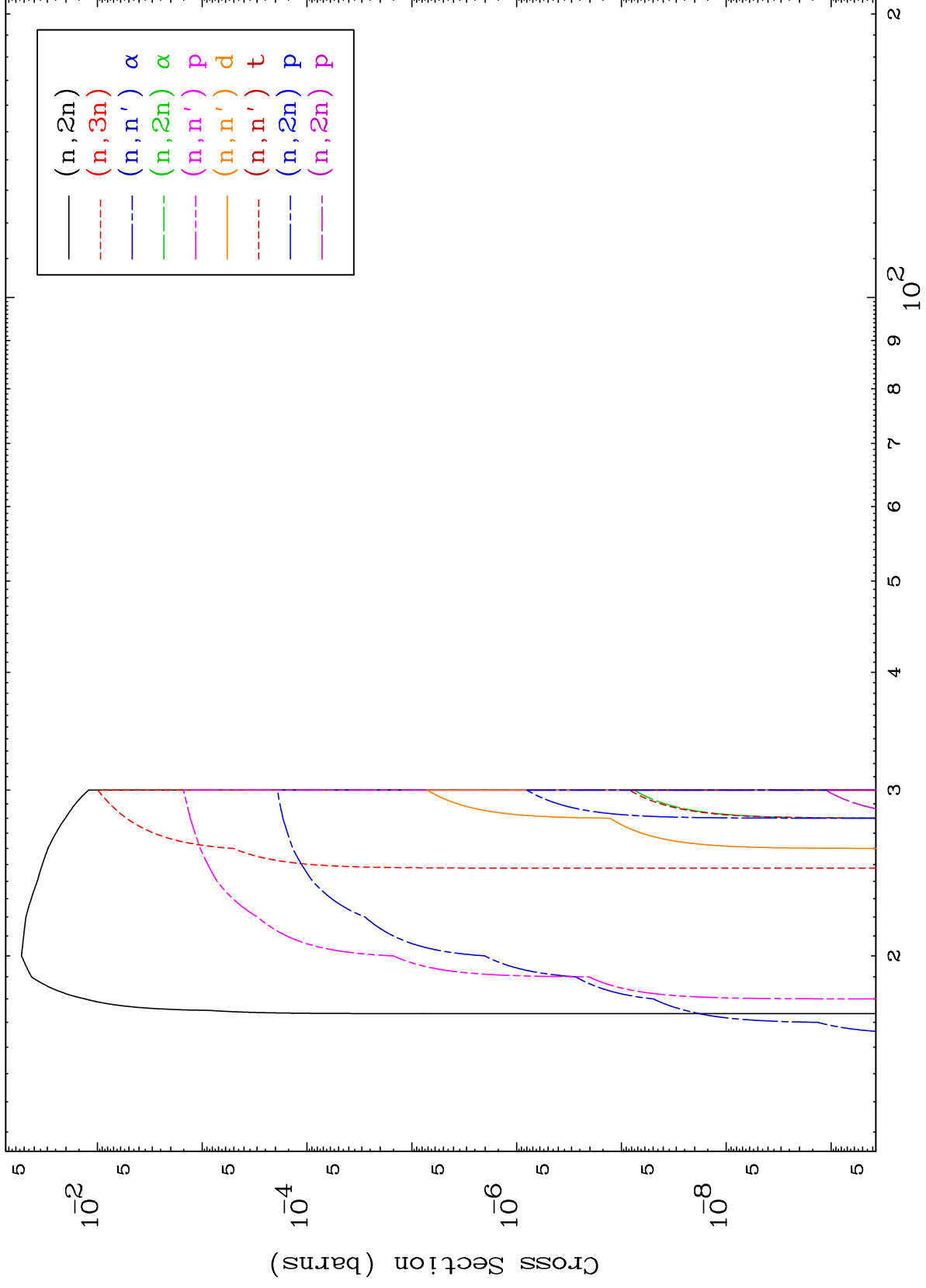
0 Kelvin Cross Sections



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Photon Neutron Absorption
0 Kelvin Cross Sections

³⁴Se-79m



2

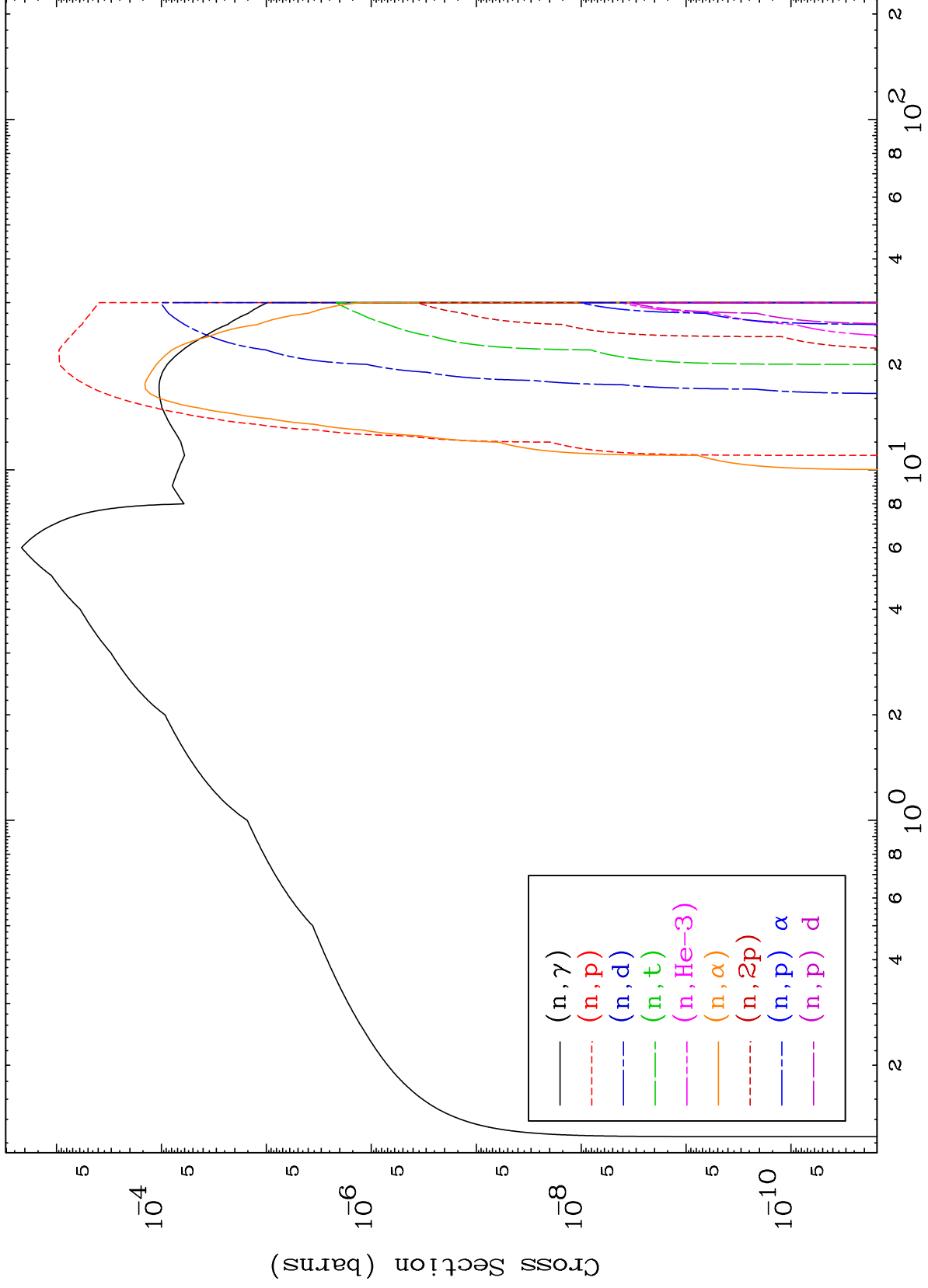
Incident Energy (MeV)

³⁴Se-79m

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Photon Neutron Absorption
0 Kelvin Cross Sections

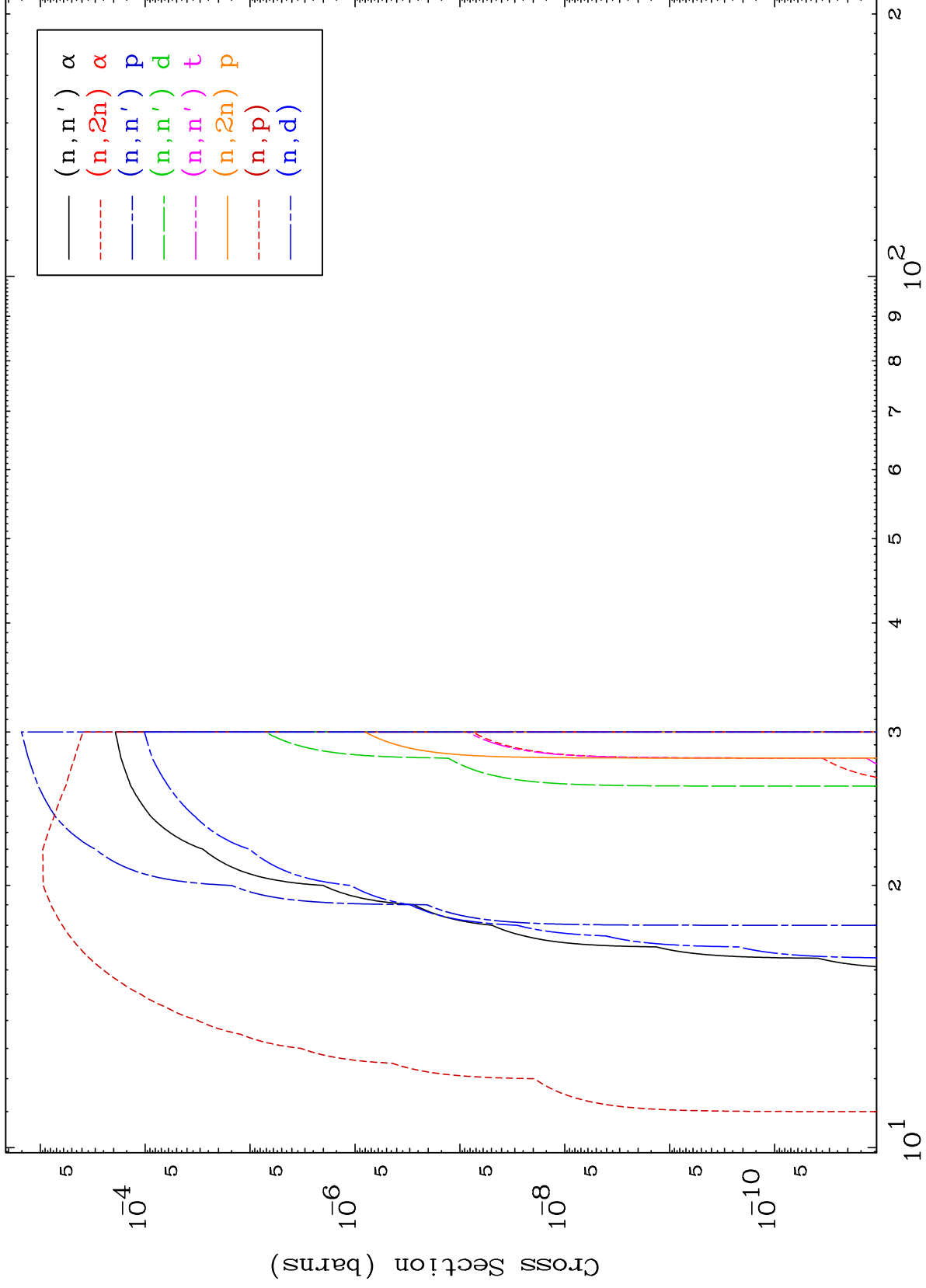
³⁴Se-79m



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Photon Charged Particle
0 Kelvin Cross Sections

34-Se-79m



34-Se-79m

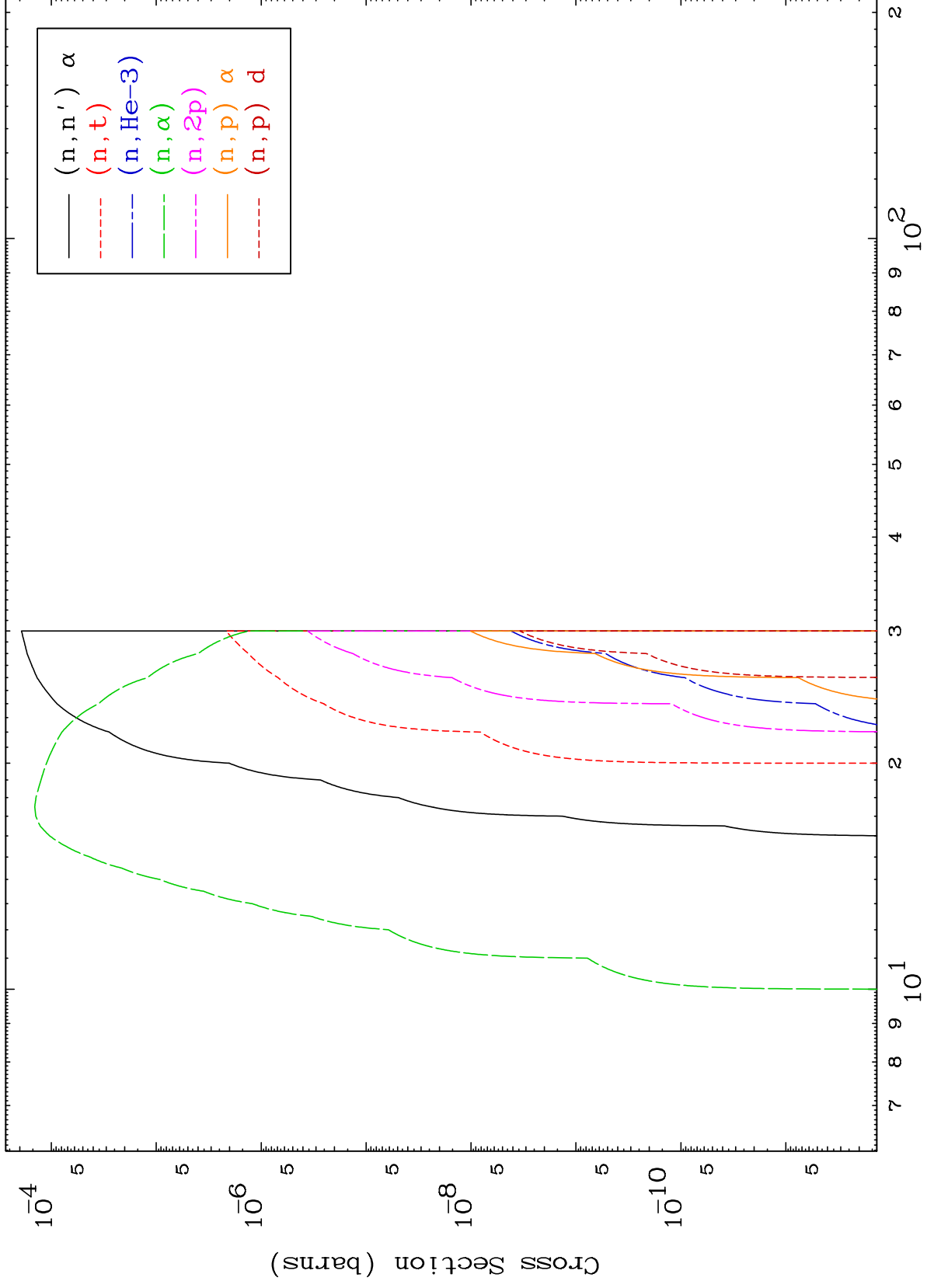
Incident Energy (MeV)

4

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Photon Charged Particle
0 Kelvin Cross Sections

34-Se-79m



5

Incident Energy (MeV)

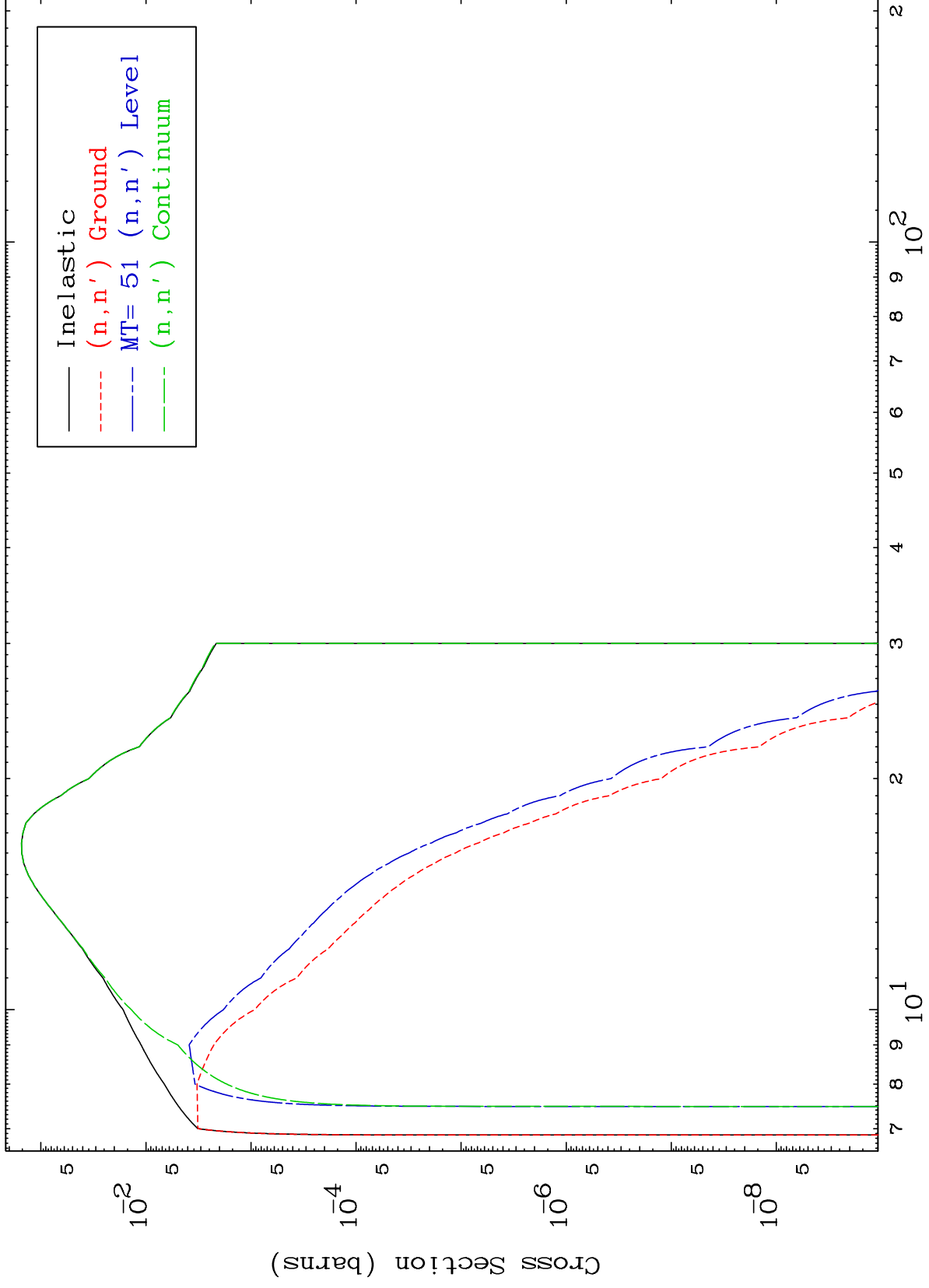
34-Se-79m

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34-Se-79m

(γ, n') Levels

0 Kelvin Cross Sections



34-Se-79m

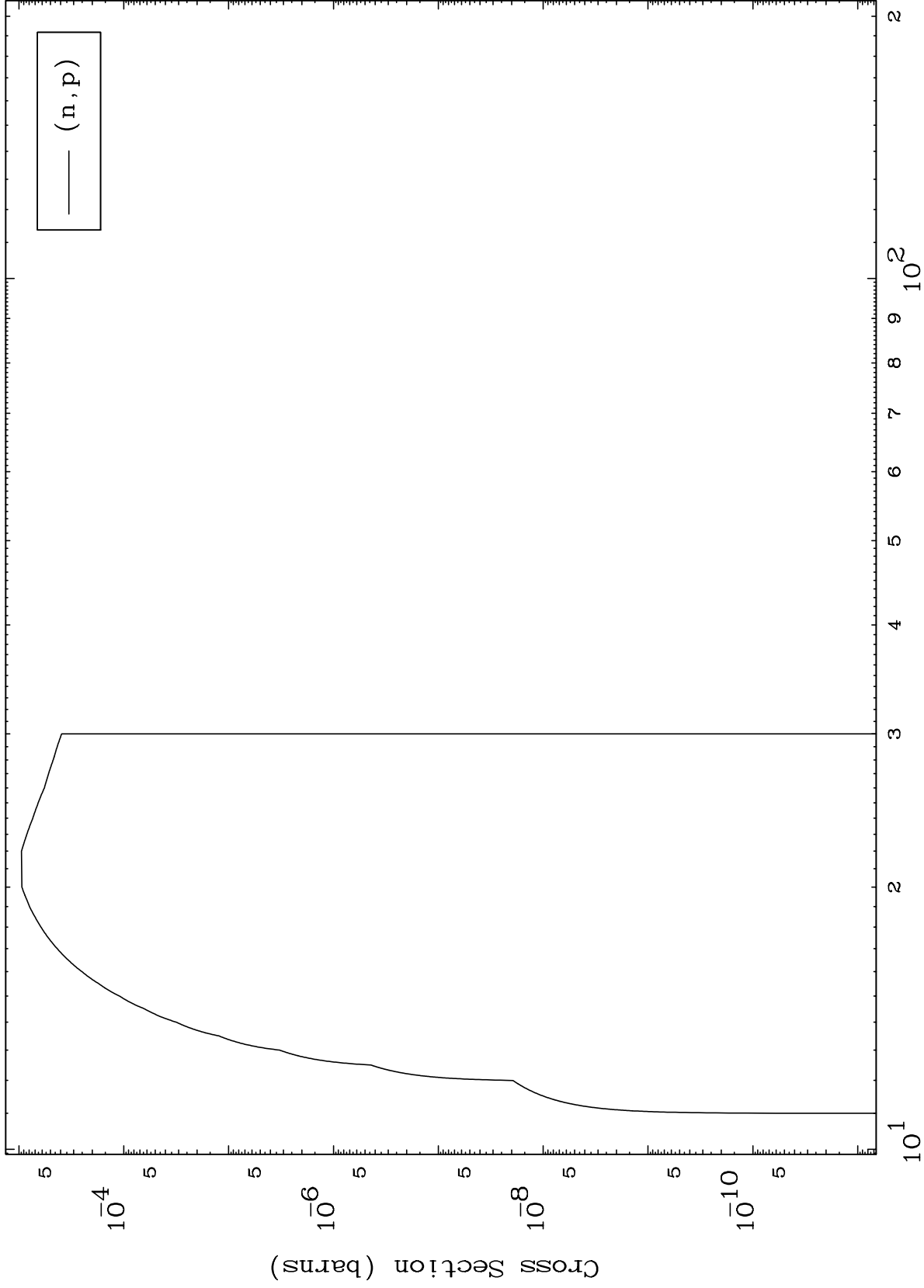
Incident Energy (MeV)

6

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(γ, p) Levels
0 Kelvin Cross Sections

34-Se-79m



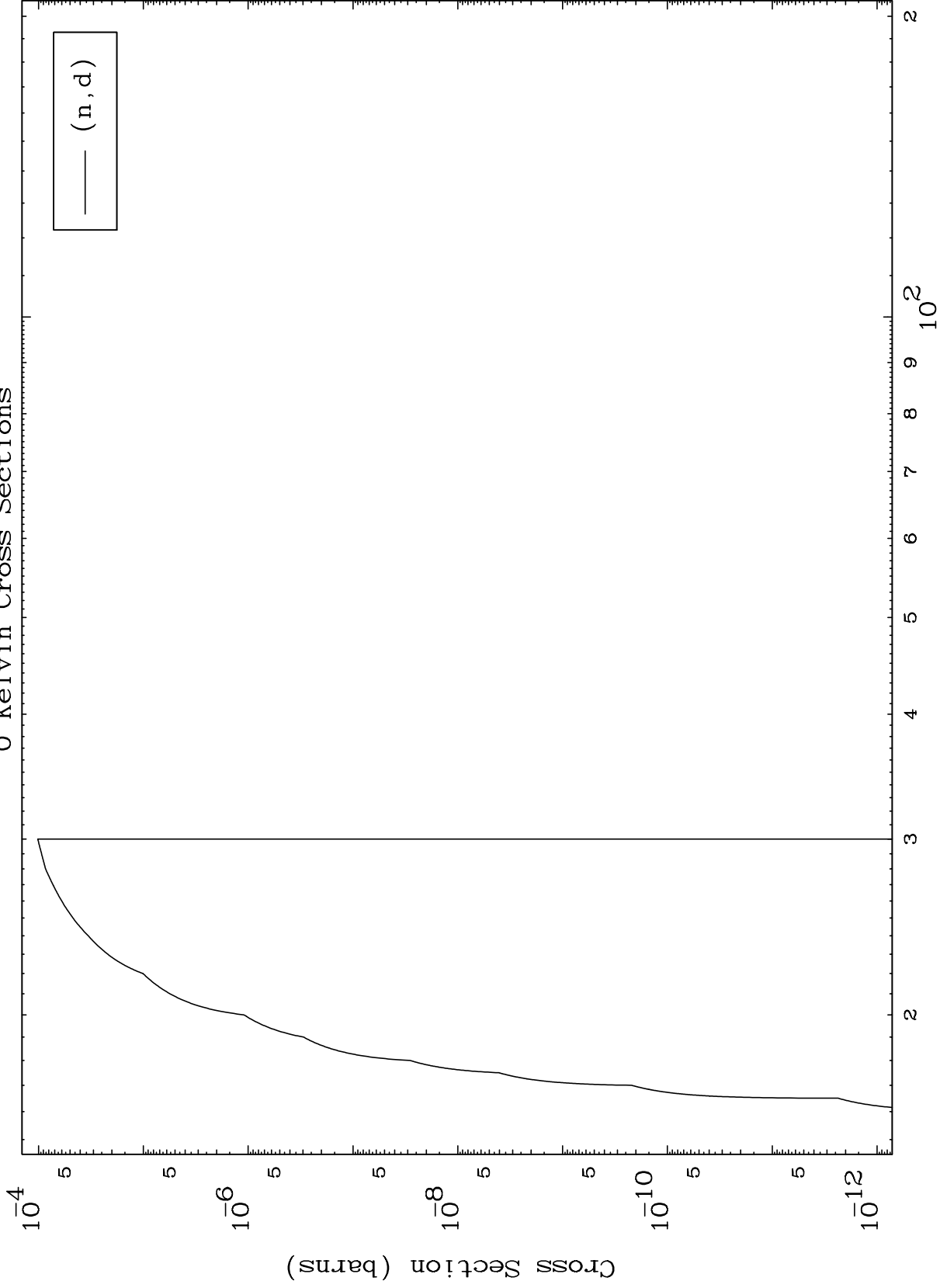
Incident Energy (MeV)

34-Se-79m

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(γ, d) Levels
0 Kelvin Cross Sections

³⁴Se-79m



8

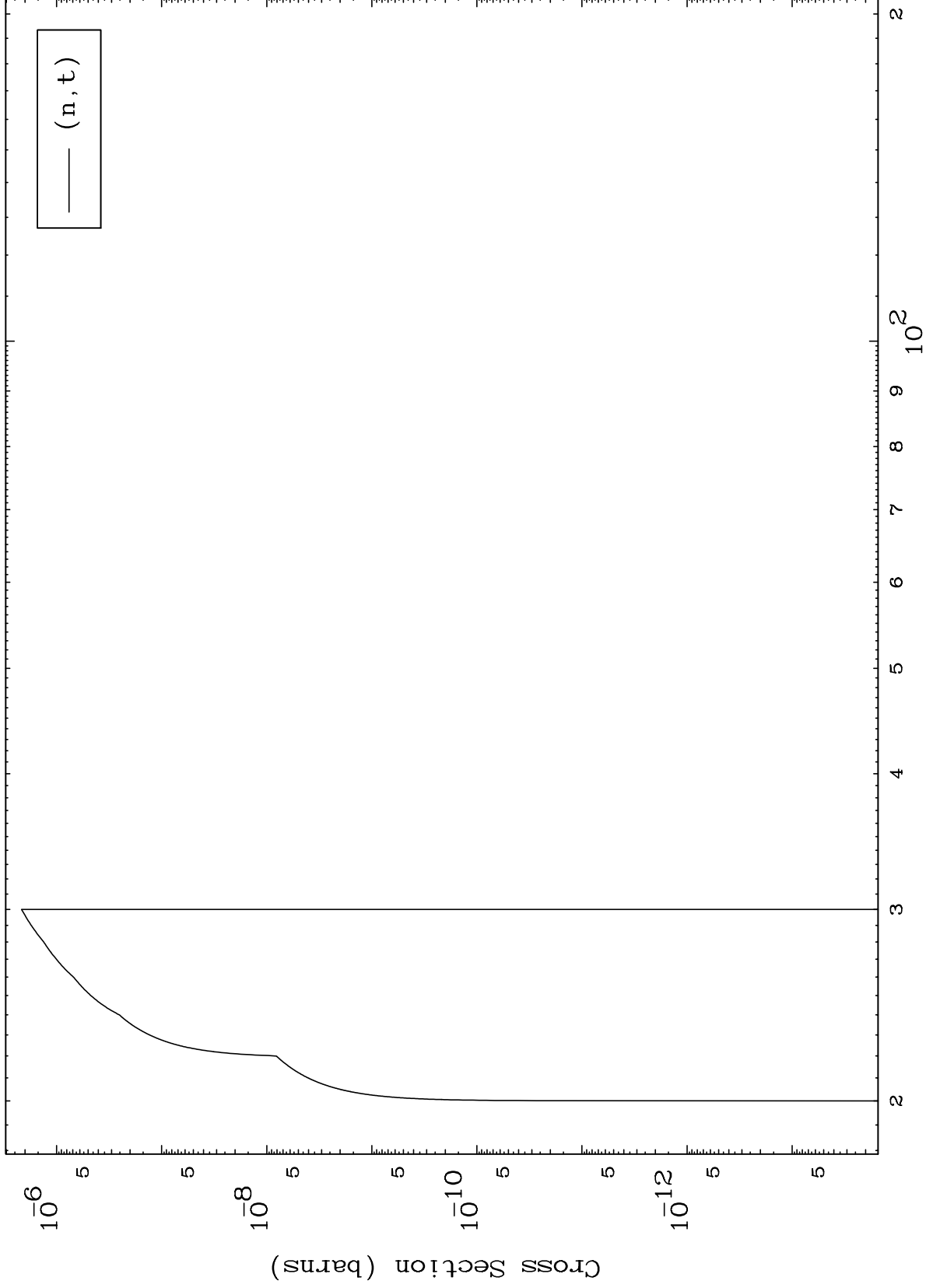
Incident Energy (MeV)

³⁴Se-79m

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(γ, t) Levels
0 Kelvin Cross Sections

³⁴Se-79m



9

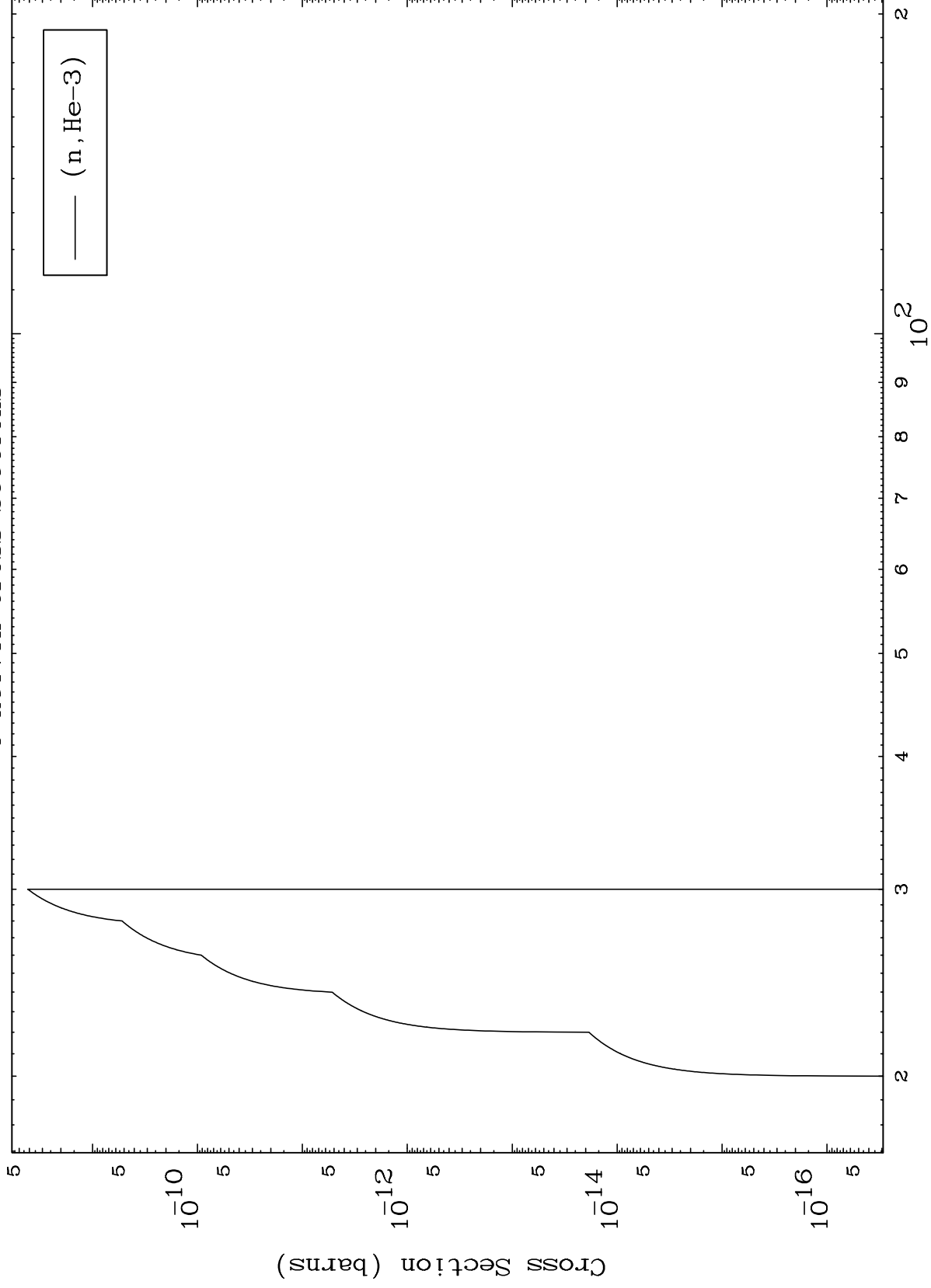
Incident Energy (MeV)

³⁴Se-79m

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($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

34-Se-79m



10

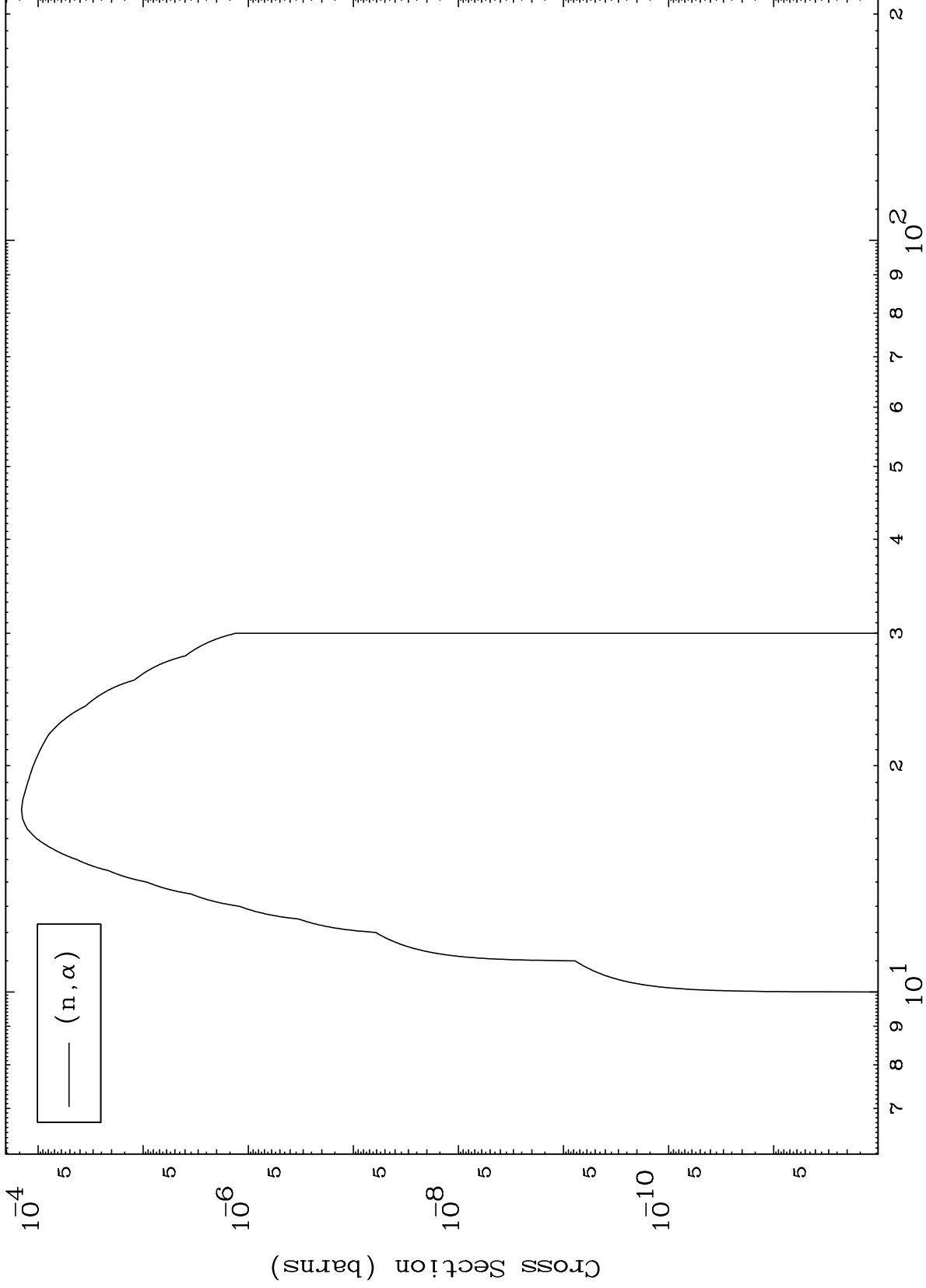
Incident Energy (MeV)

34-Se-79m

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(γ, α) Levels
0 Kelvin Cross Sections

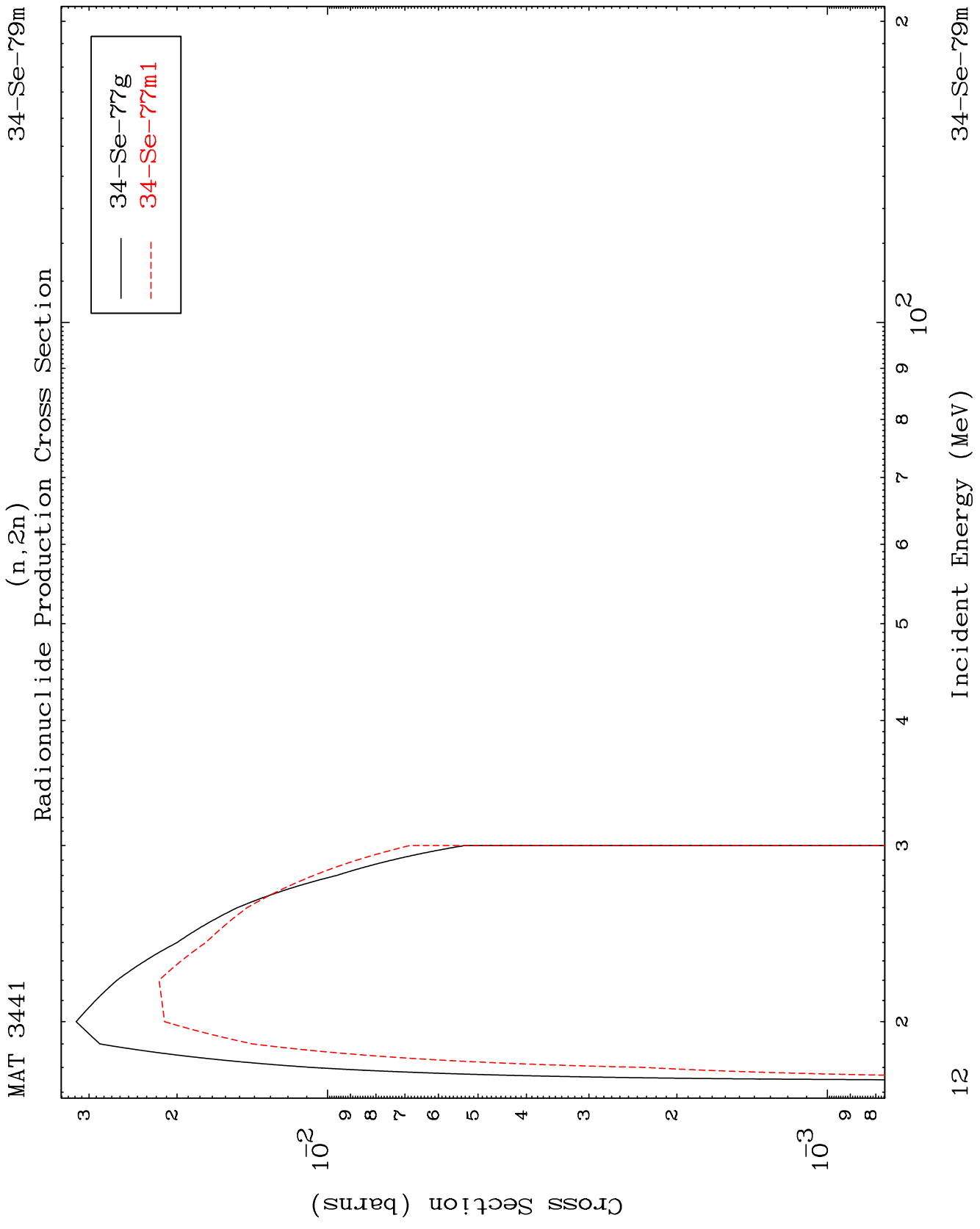
$^{34}\text{Se-79m}$



11

Incident Energy (MeV)

$^{34}\text{Se-79m}$

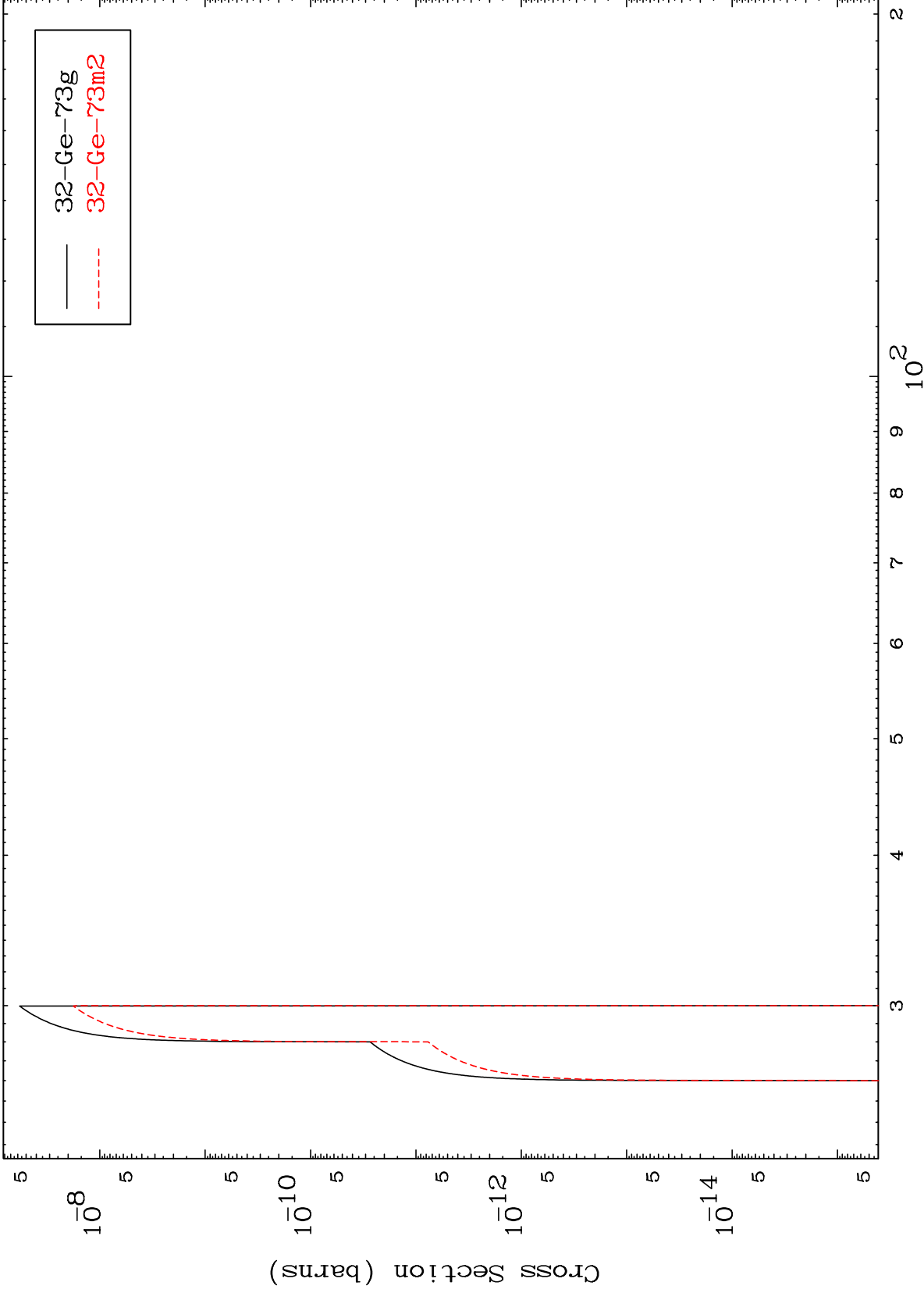


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(n,2n) α

³⁴Se-⁷⁹m

Radionuclide Production Cross Section



13

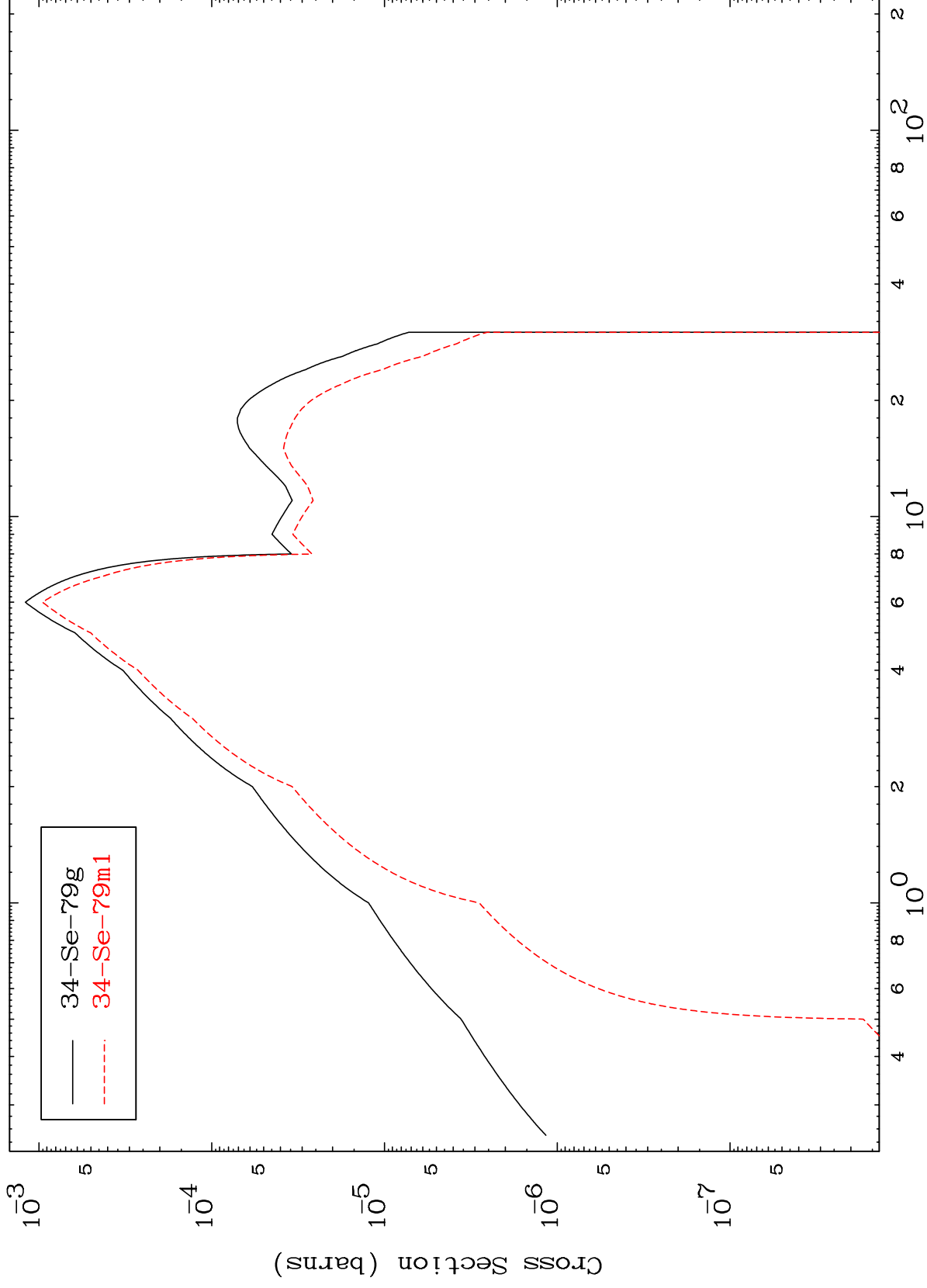
Incident Energy (MeV)

³⁴Se-⁷⁹m

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$^{34}\text{Se-79m}$

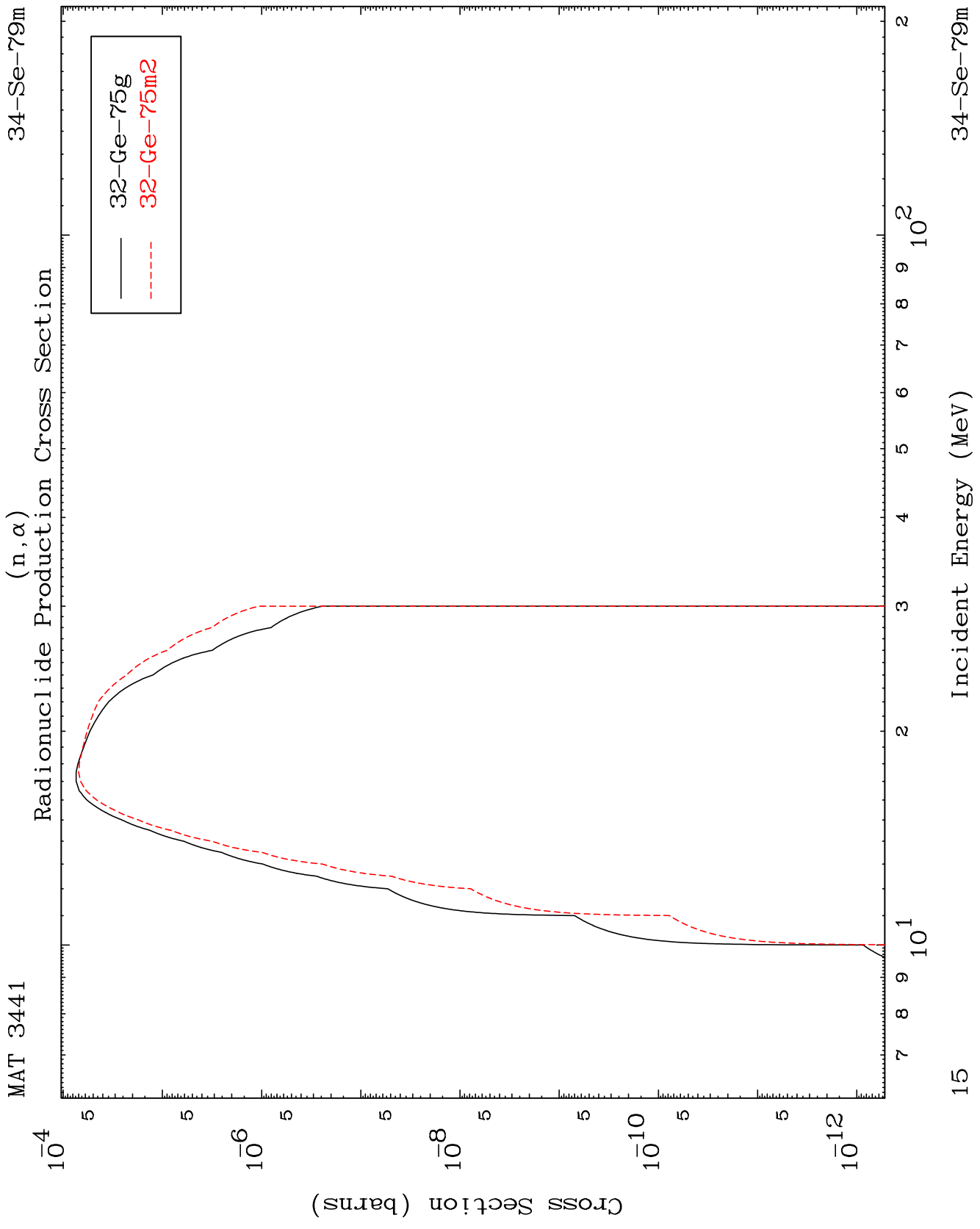
Radionuclide Production Cross Section



14

Incident Energy (MeV)

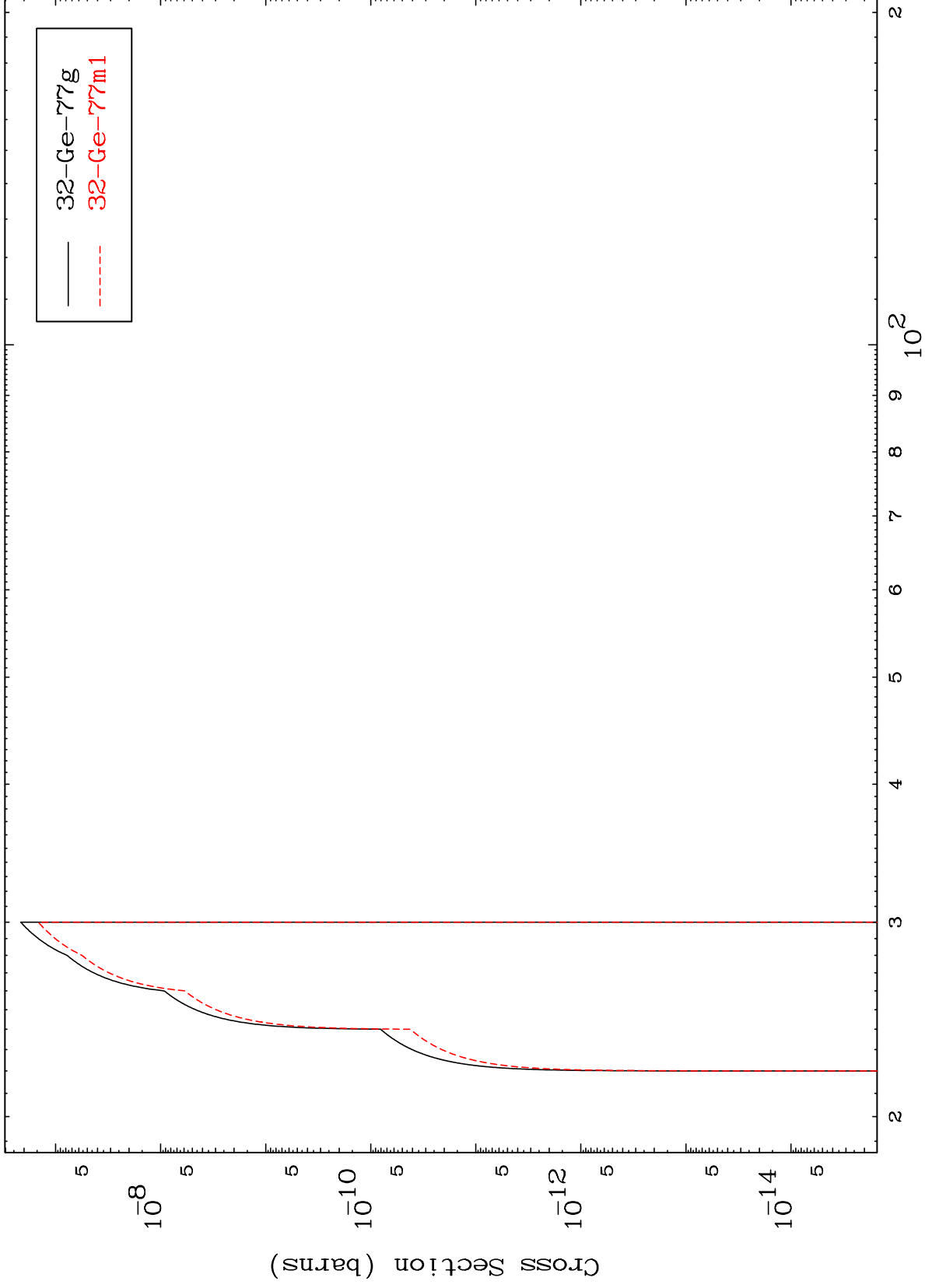
$^{34}\text{Se-79m}$



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34-^{Se-79m}

(n,2p)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

34-^{Se-79m}

Radionuclide Production Cross Section

