

Program EVALPLOT
(Version 2021-1)

by

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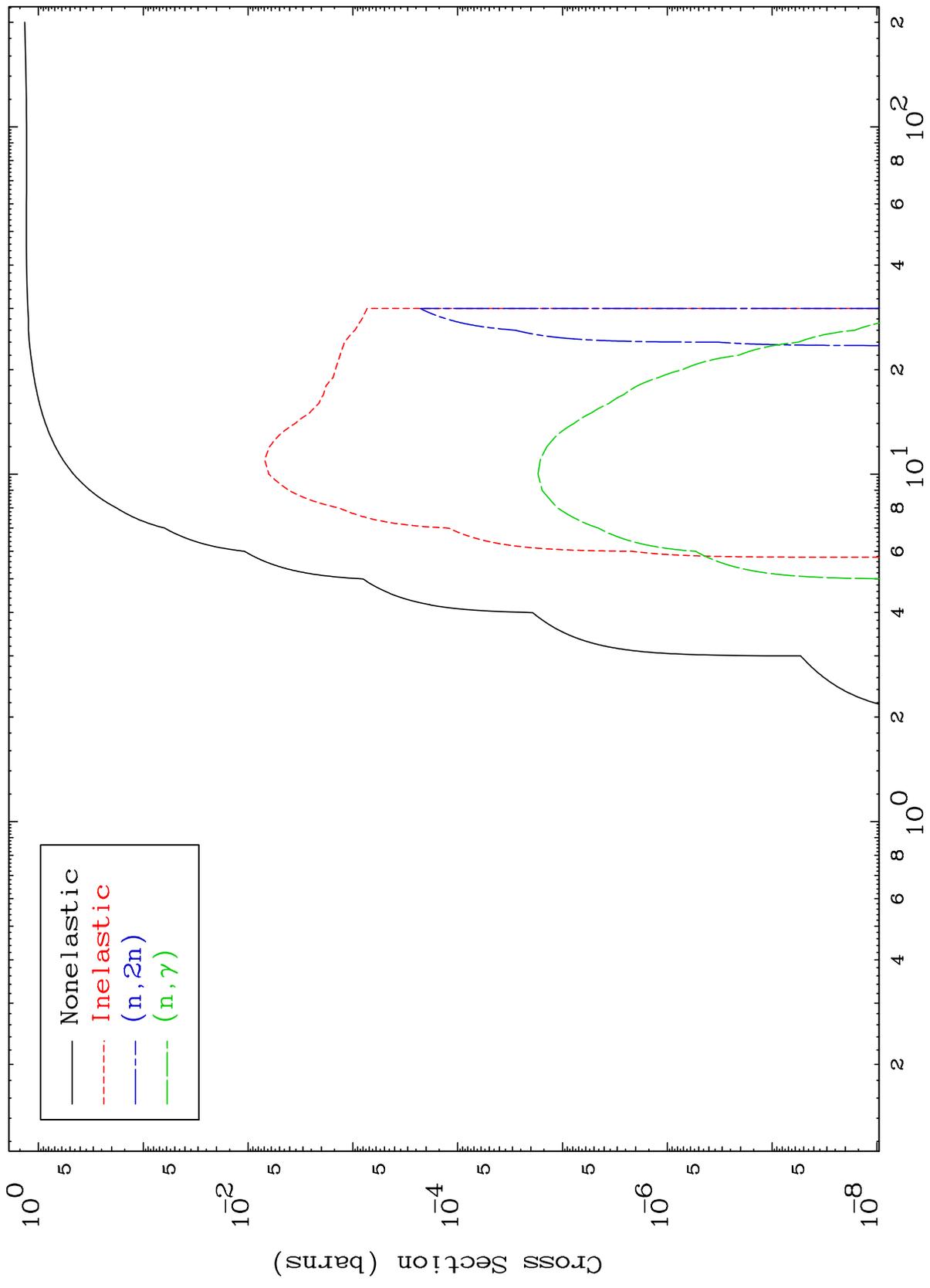
Press Mouse Button to Start

MAT 2117

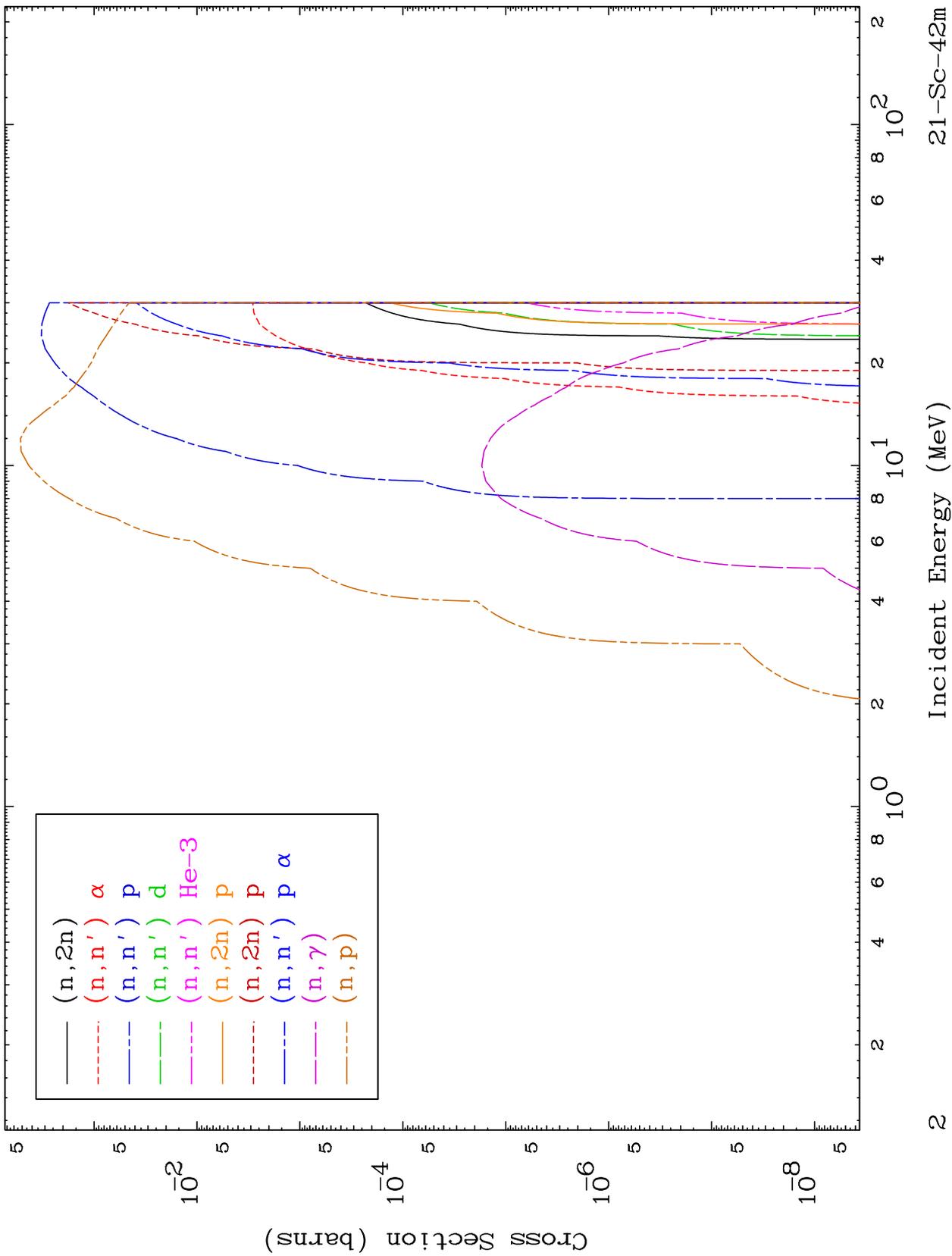
α Major

21-Sc-42m

0 Kelvin Cross Sections



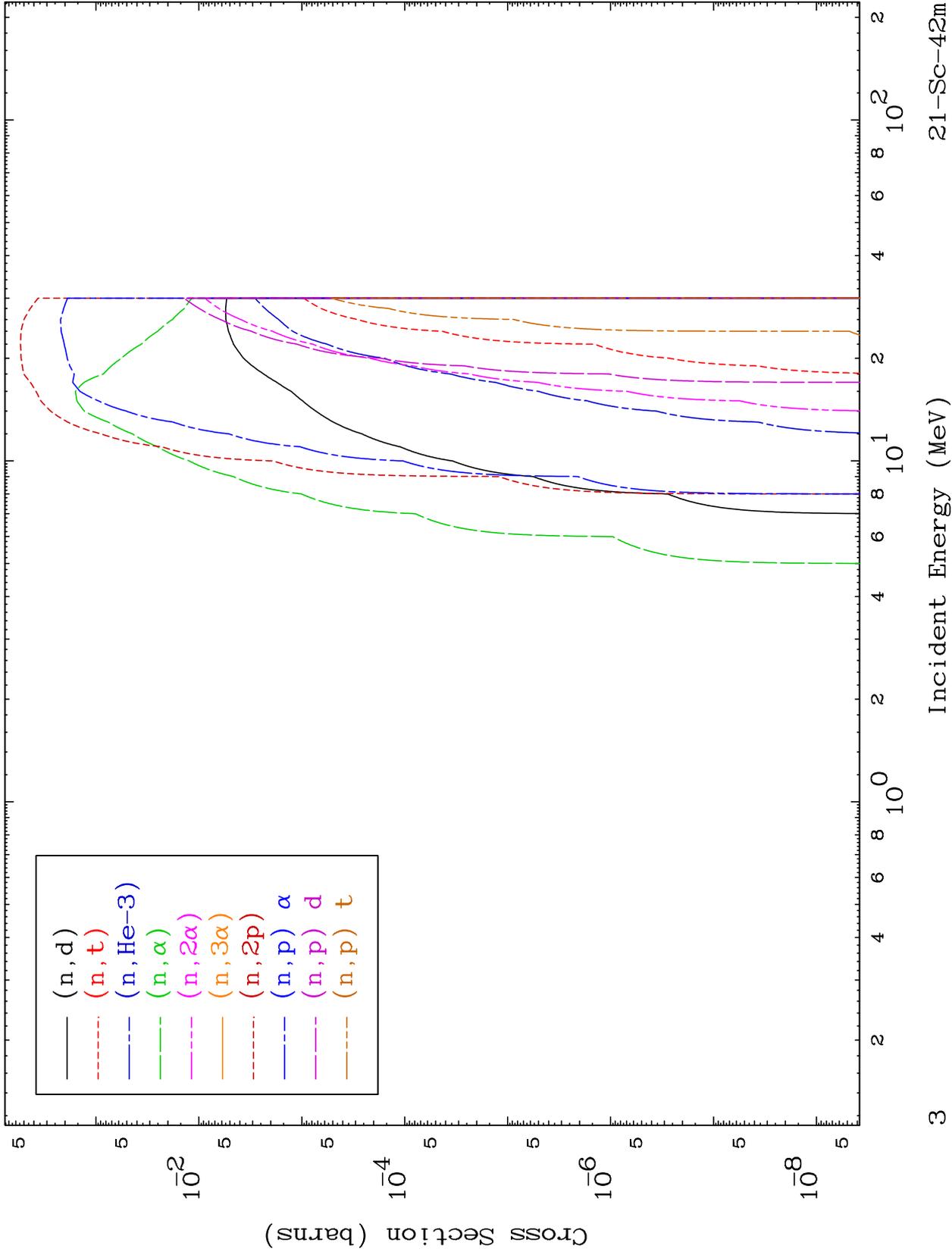
Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, γ)

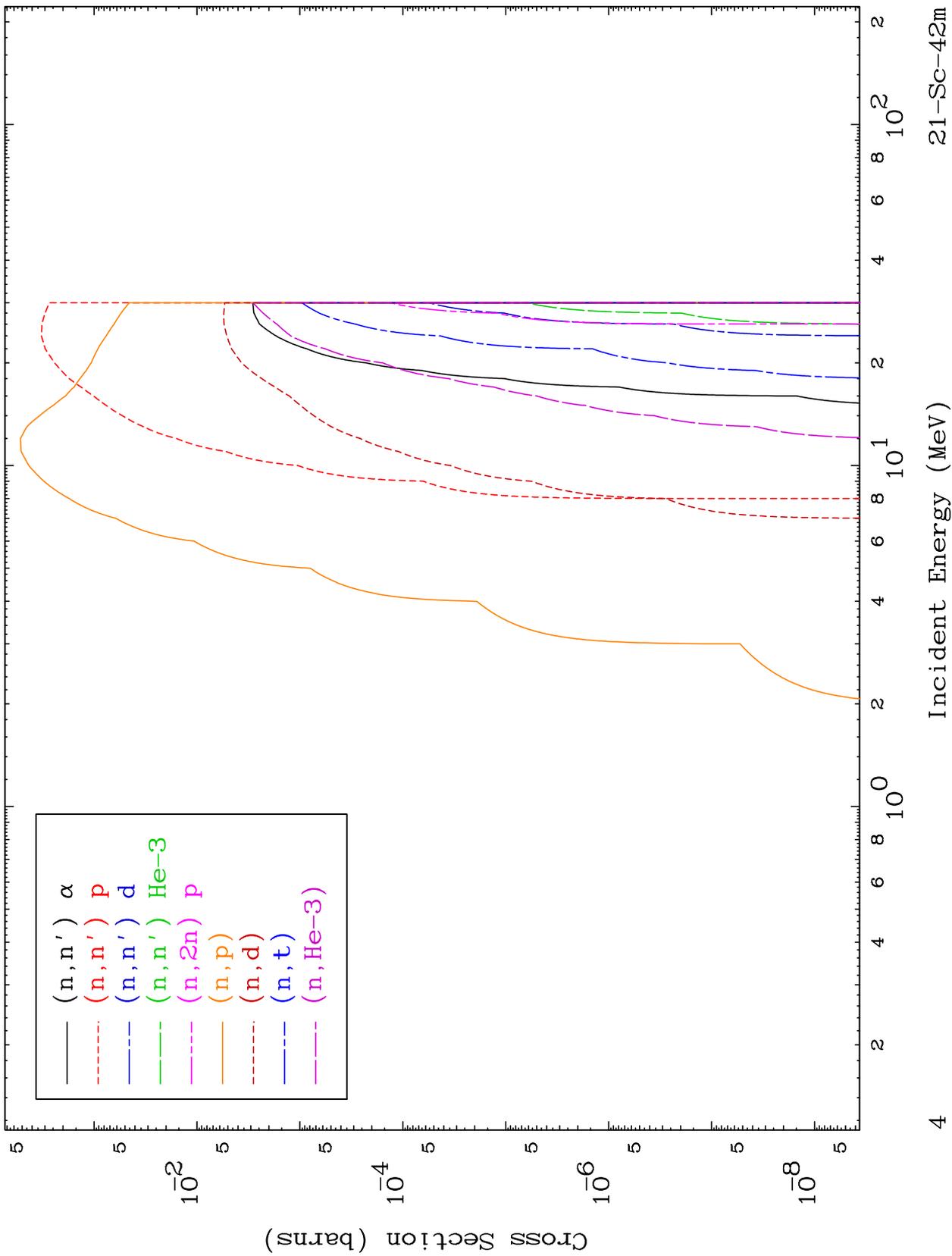


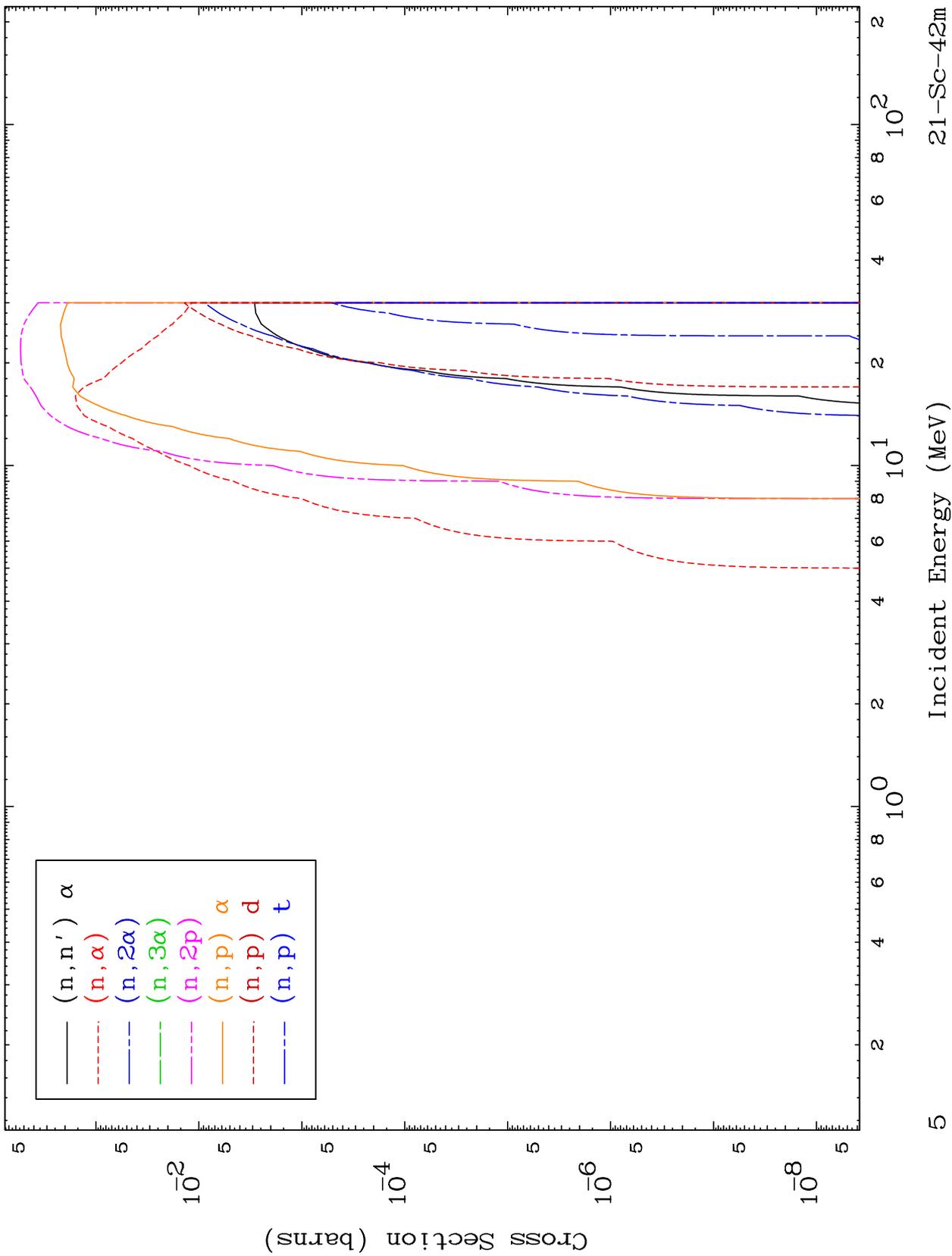
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α Neutron Absorption
0 Kelvin Cross Sections

21-Sc-42m





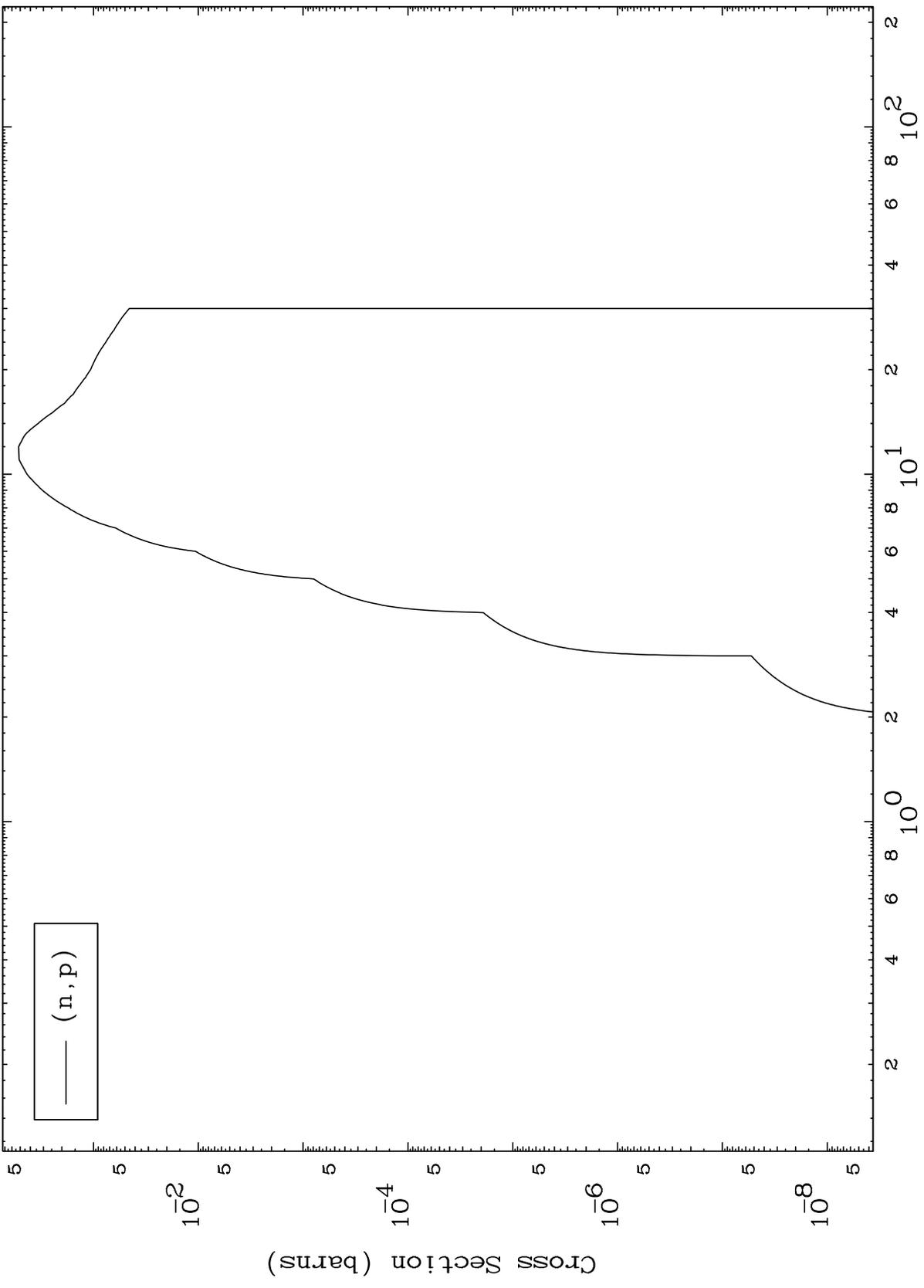


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(α, p) Levels

21-Sc-42m

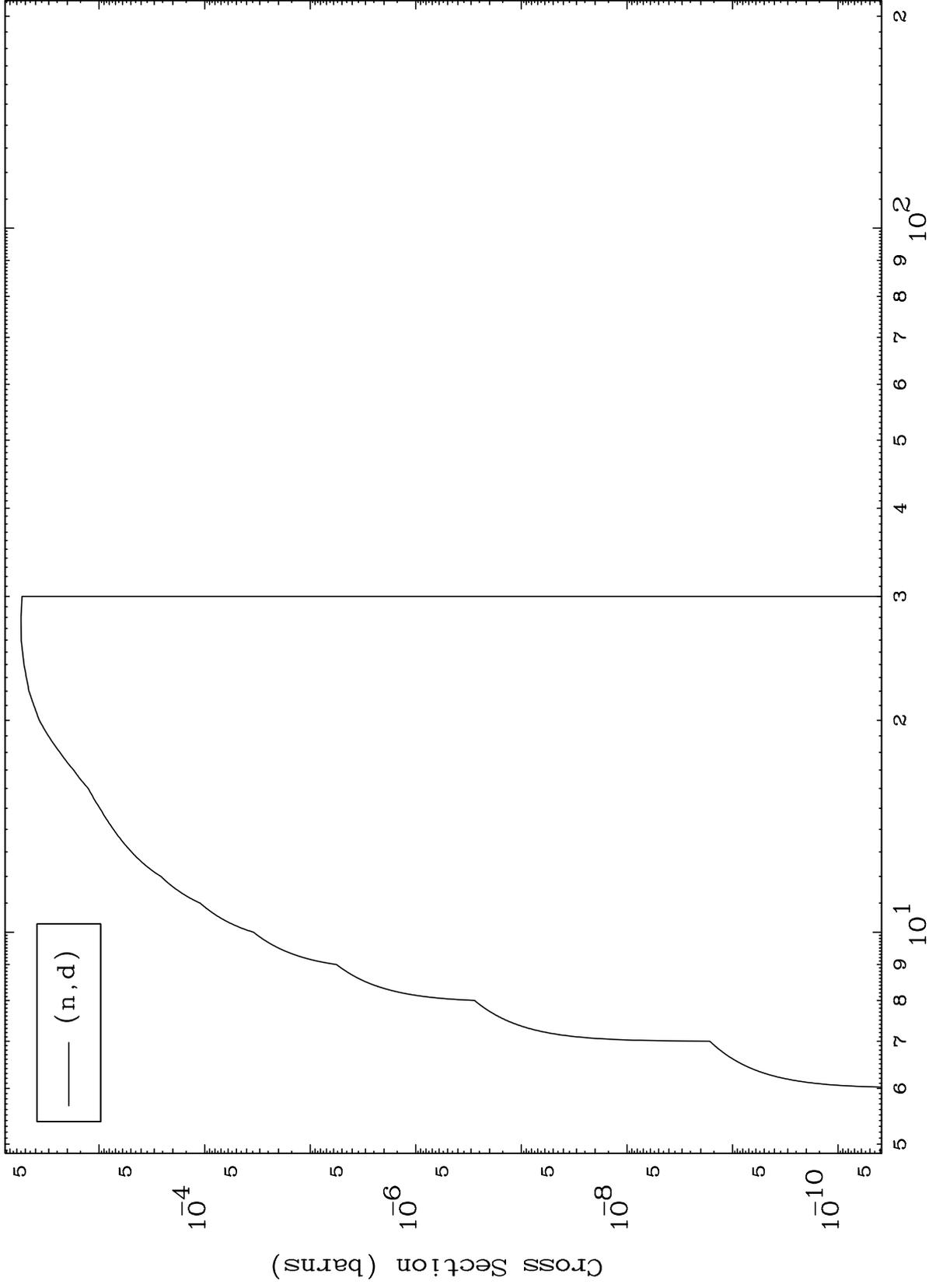
0 Kelvin Cross Sections



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(α, d) Levels
0 Kelvin Cross Sections

21-Sc-42m



Incident Energy (MeV)

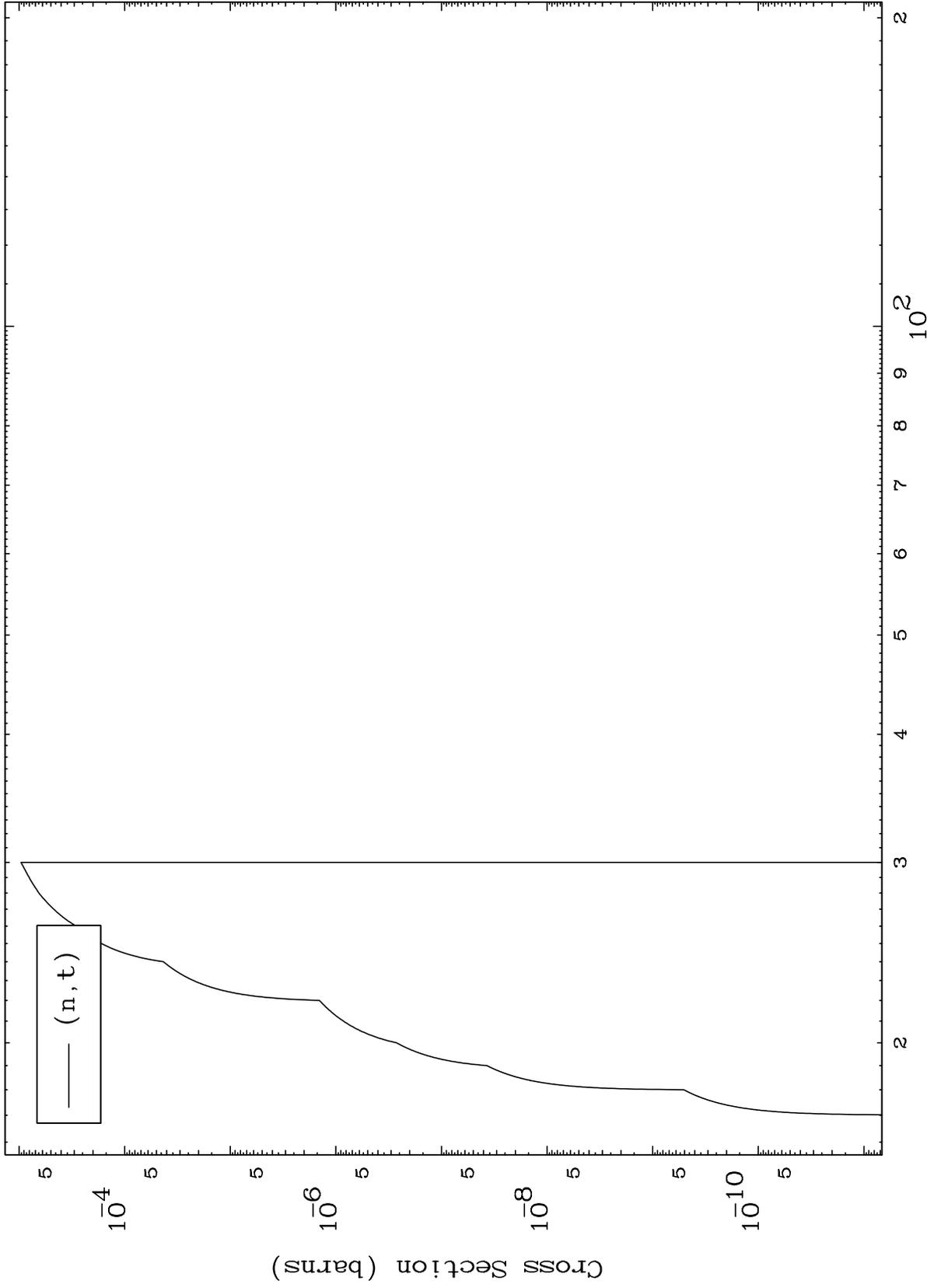
21-Sc-42m

7

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(α, t) Levels
0 Kelvin Cross Sections

21-Sc-42m



8

Incident Energy (MeV)

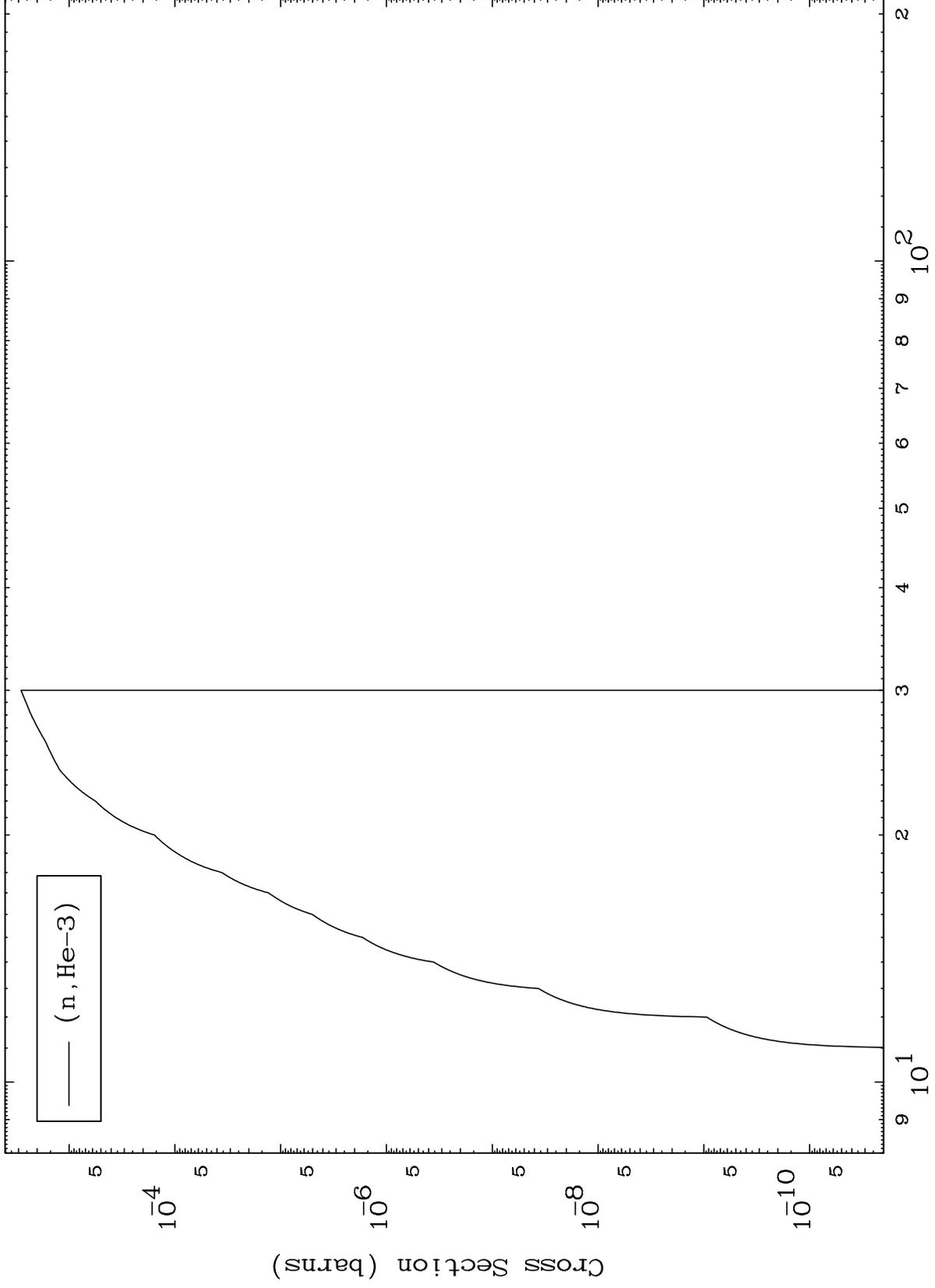
21-Sc-42m

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($\alpha, \text{He3}$) Levels

21-Sc-42m

0 Kelvin Cross Sections



(n, He-3)

9

Incident Energy (MeV)

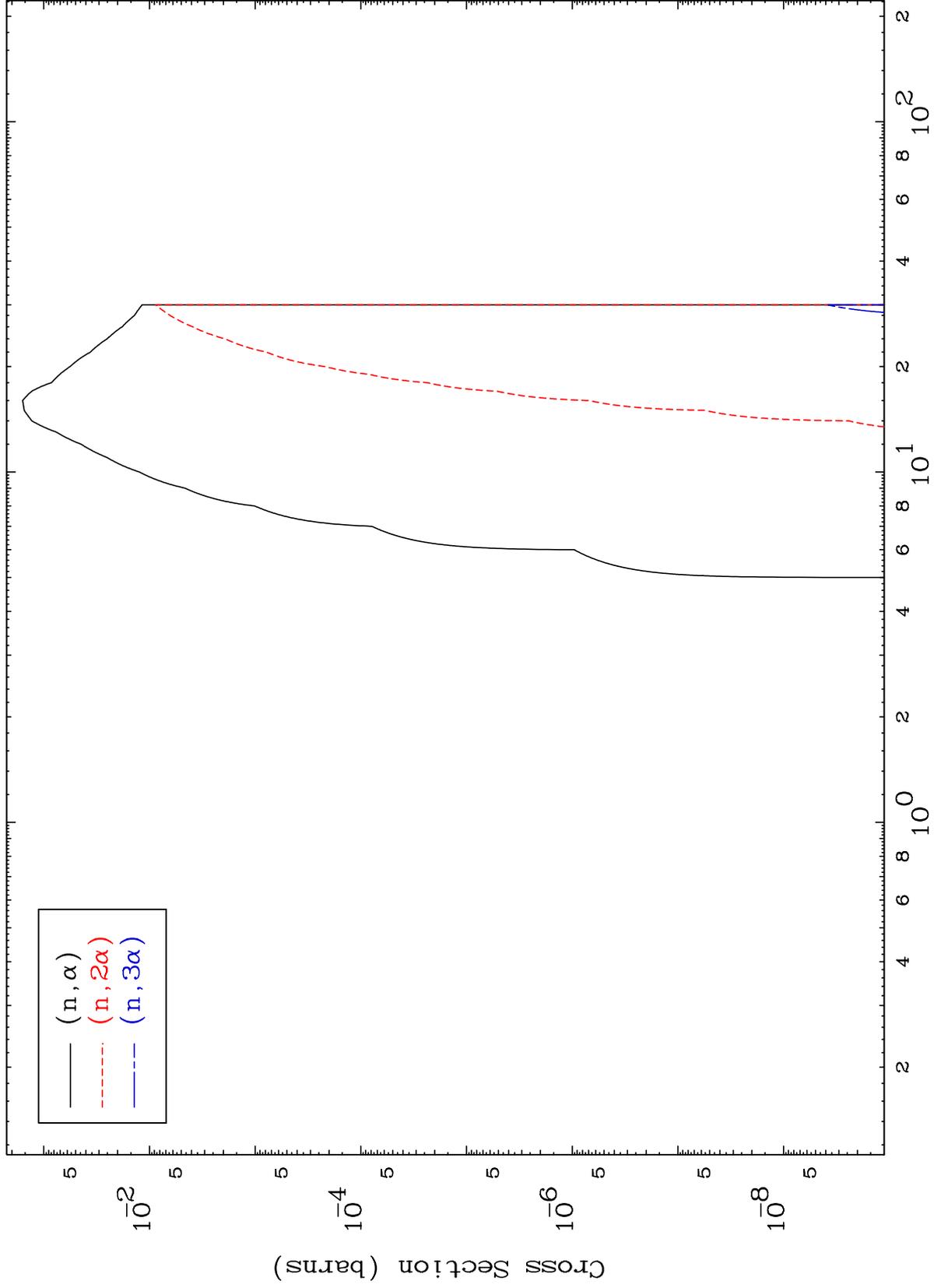
21-Sc-42m

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(α, α) Levels

21-Sc-42m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

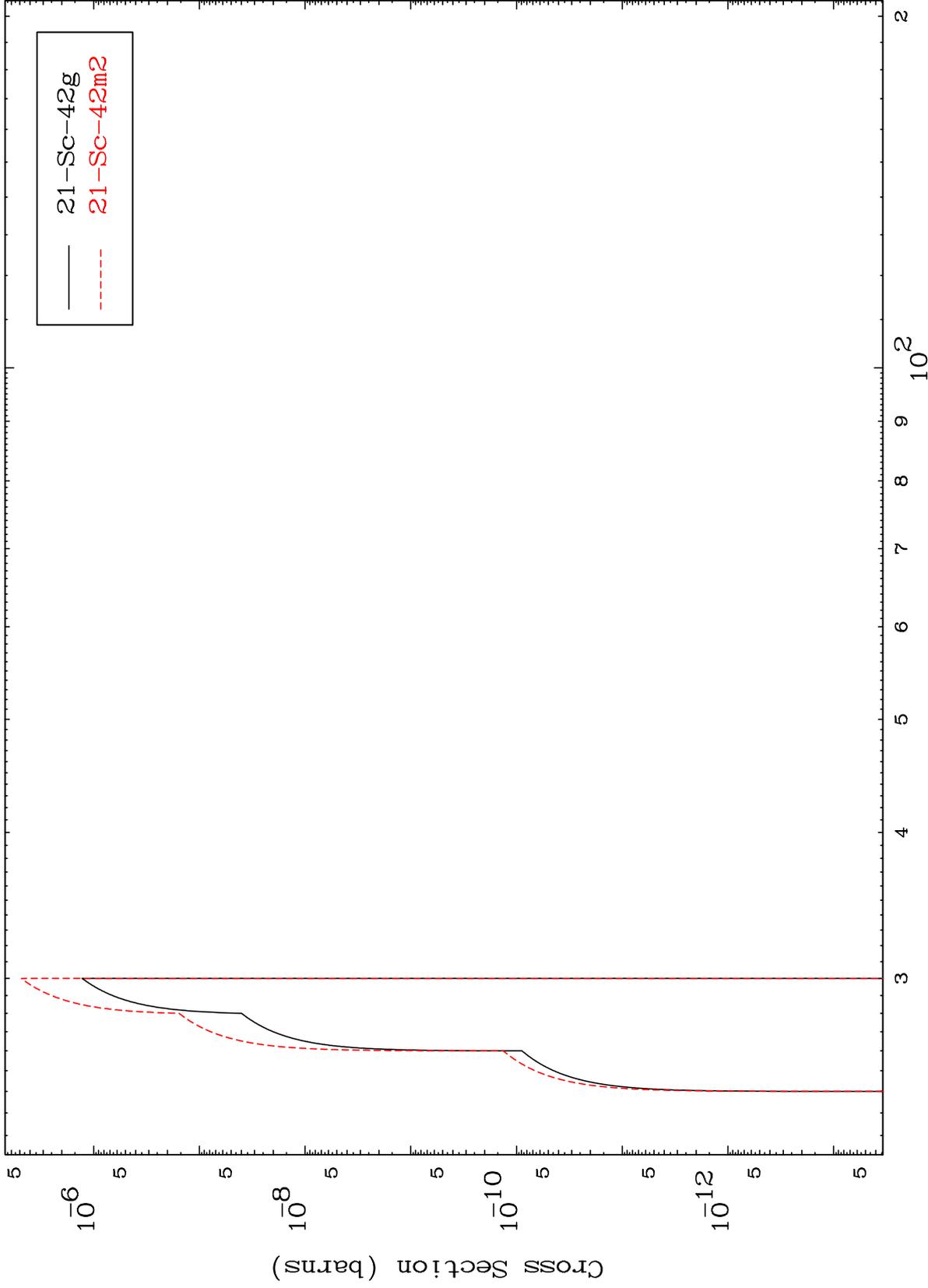
21-Sc-42m

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(n,n') He-3

21-Sc-42m

Radionuclide Production Cross Section

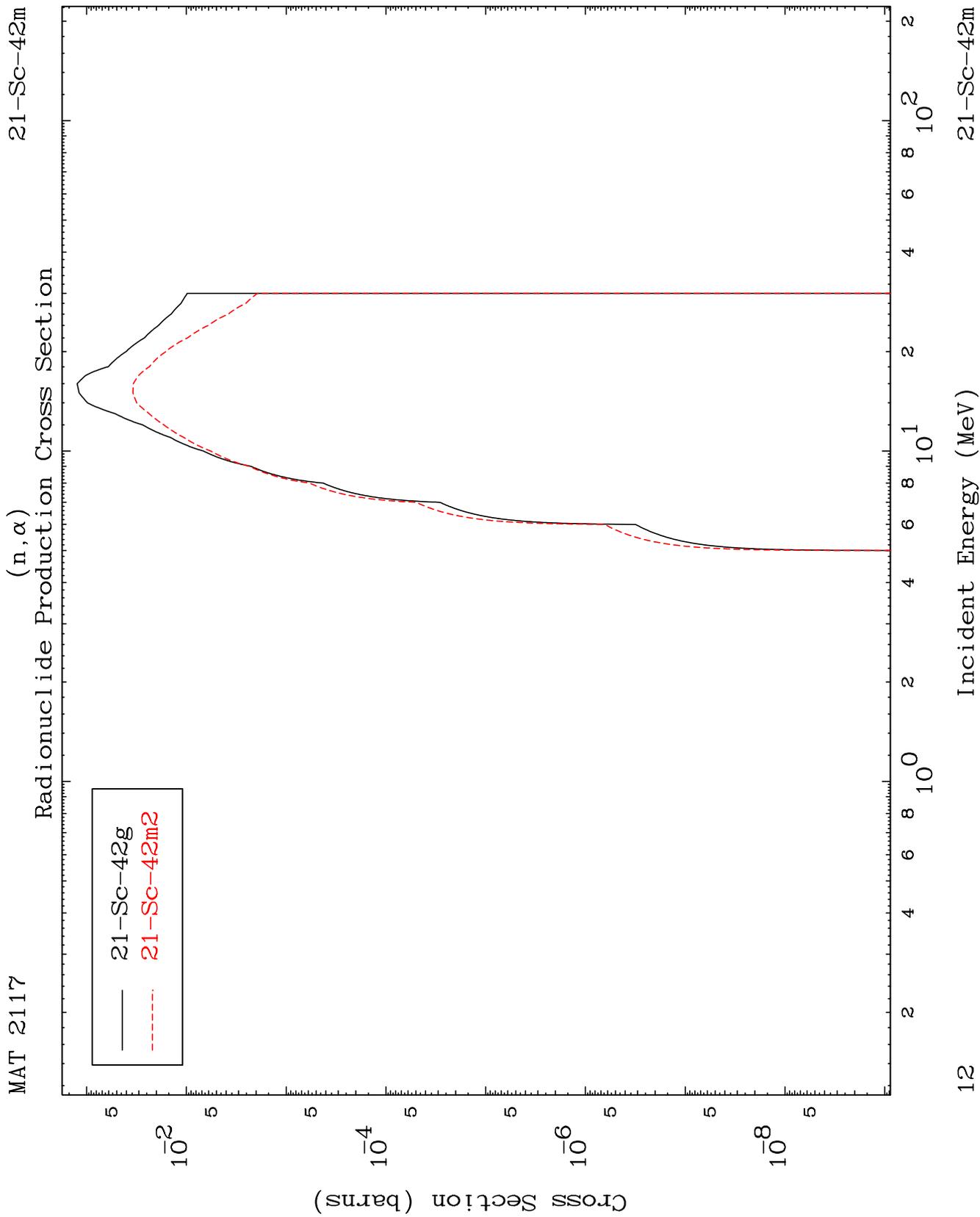


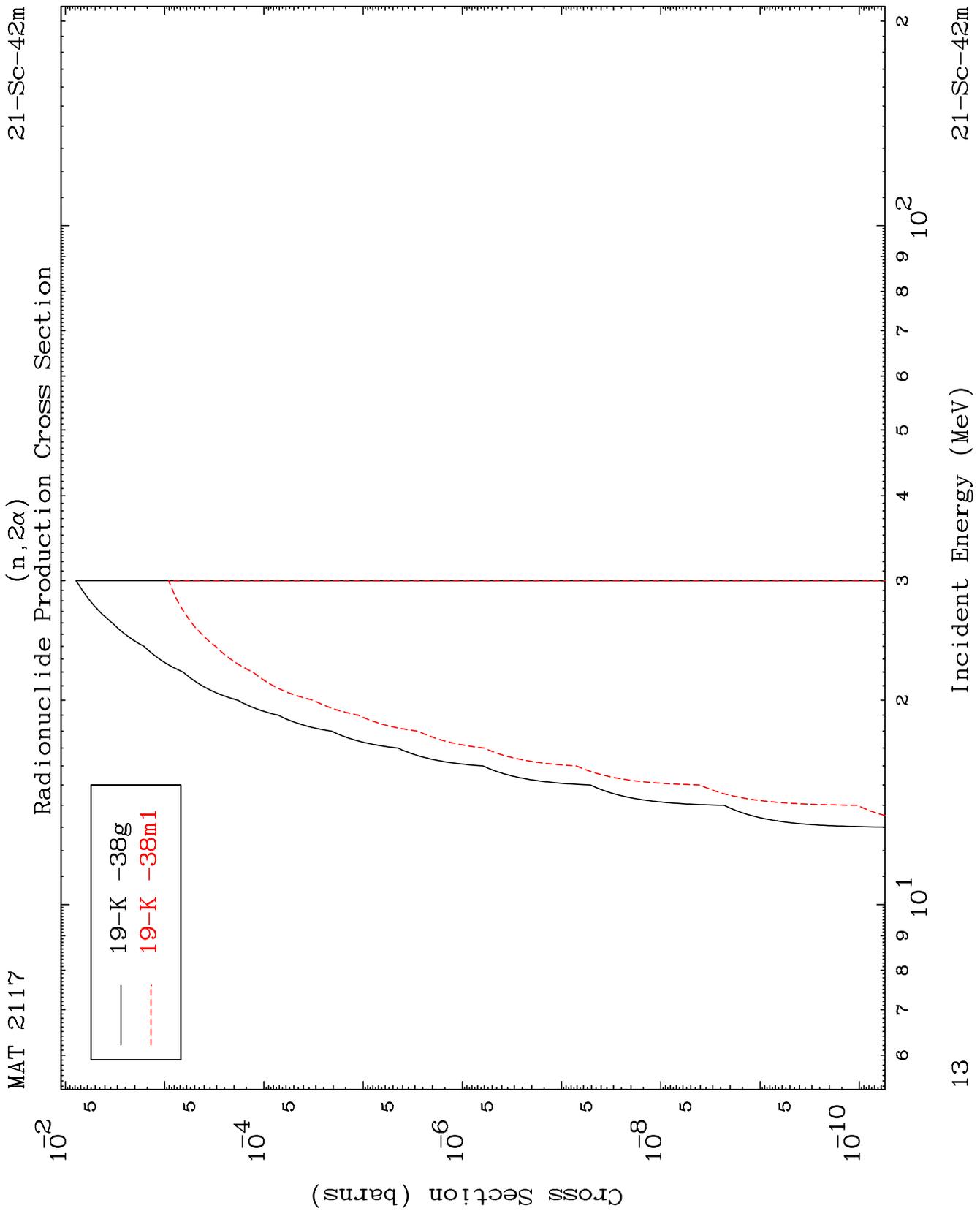
11

Incident Energy (MeV)

21-Sc-42m

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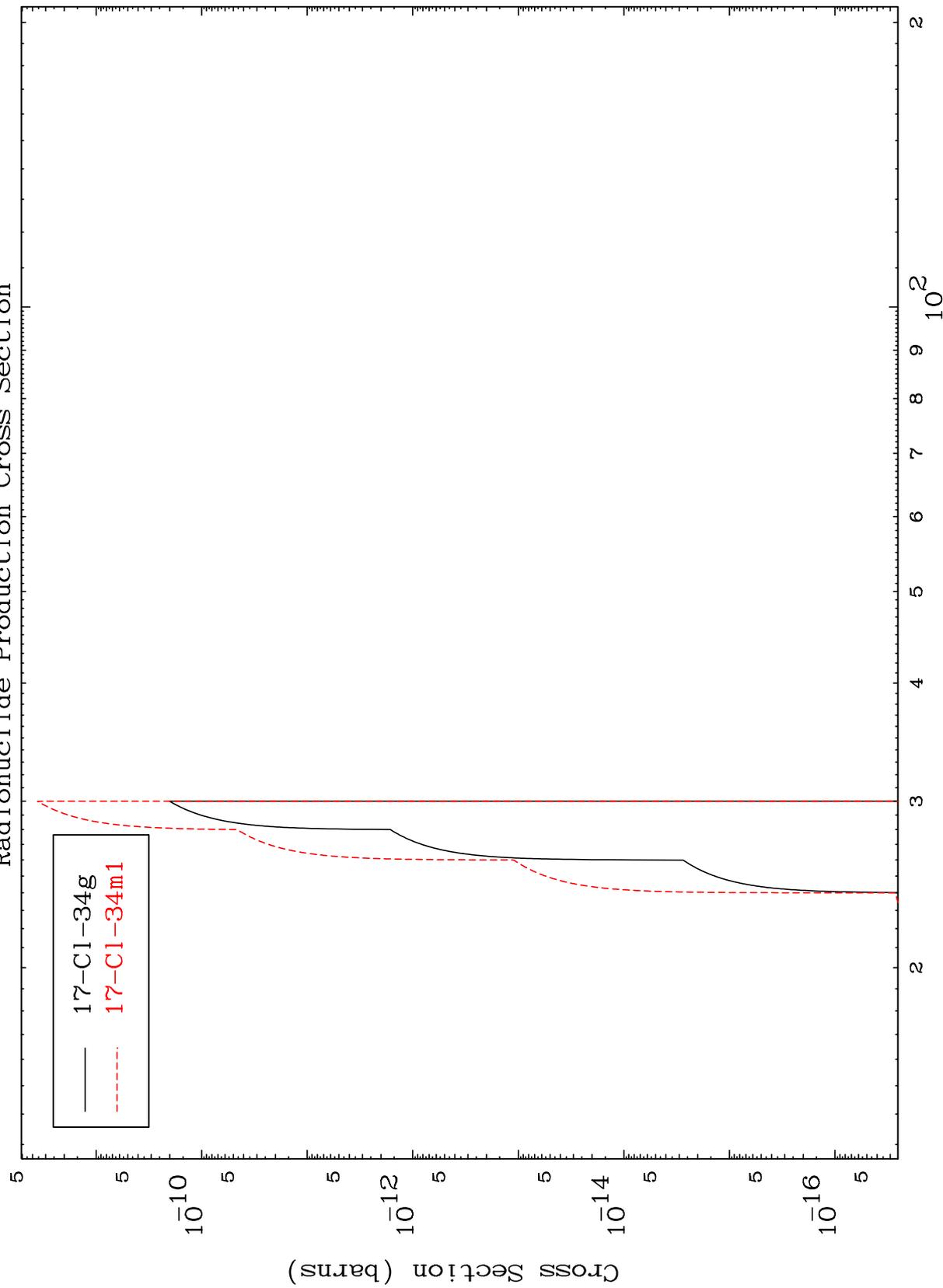




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21-Sc-42m

(n,3 α)
Radionuclide Production Cross Section



14

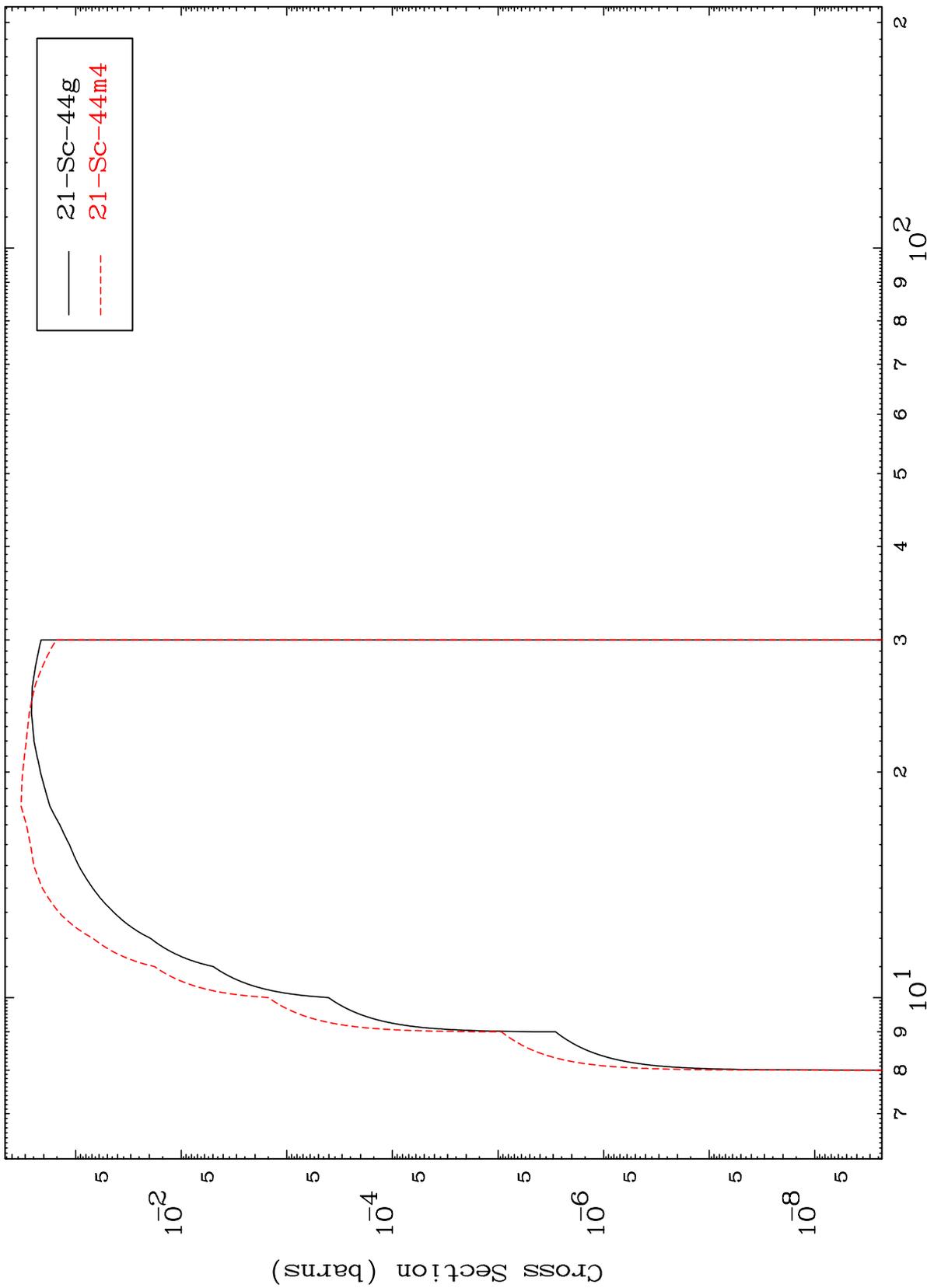
21-Sc-42m

Incident Energy (MeV)

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21-Sc-42m

(n,2p)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

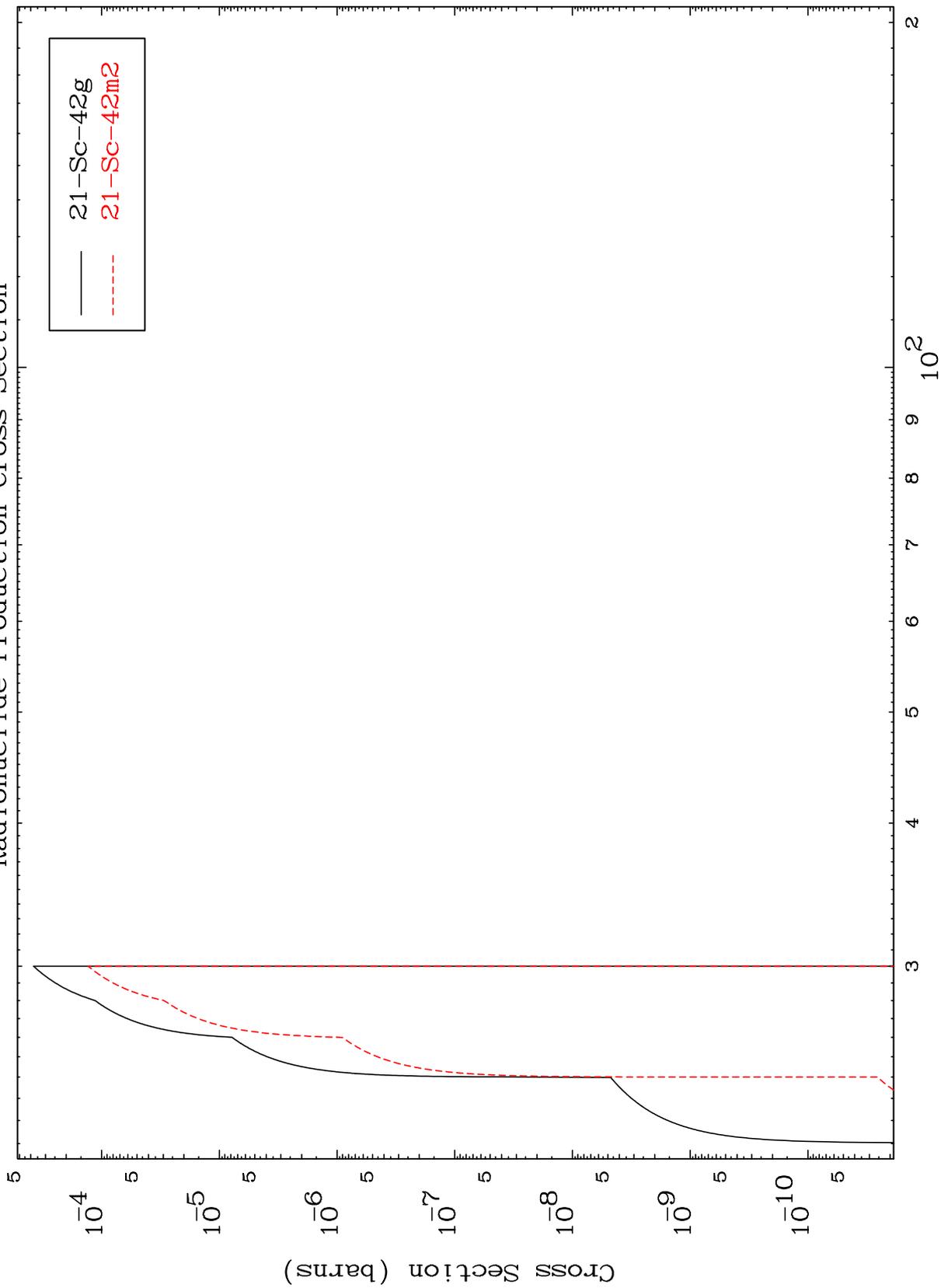
21-Sc-42m

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(n,p) t

21-Sc-42m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

21-Sc-42m