

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

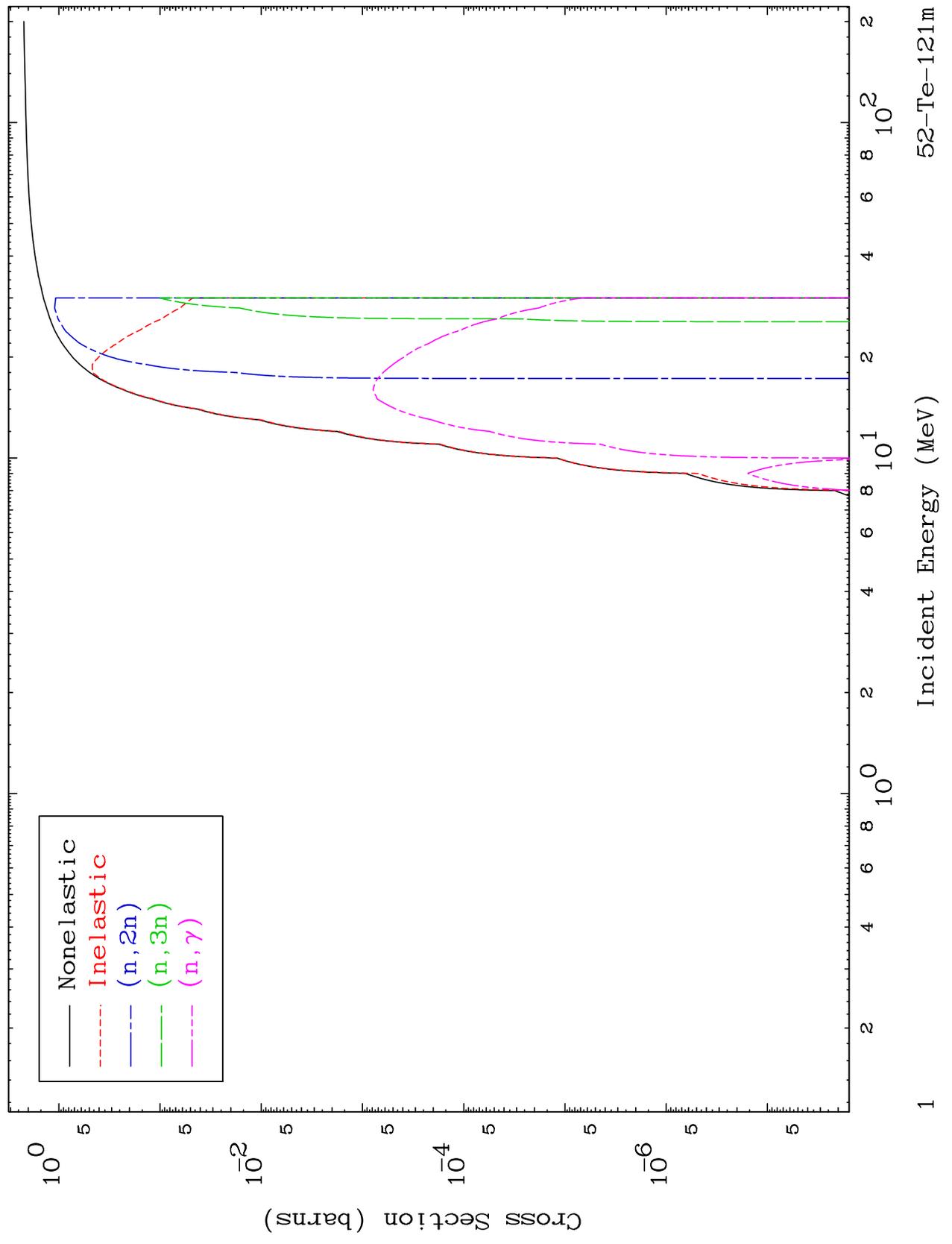
Press Mouse Button to Start

MAT 5229

0 Kelvin

α Major Cross Sections

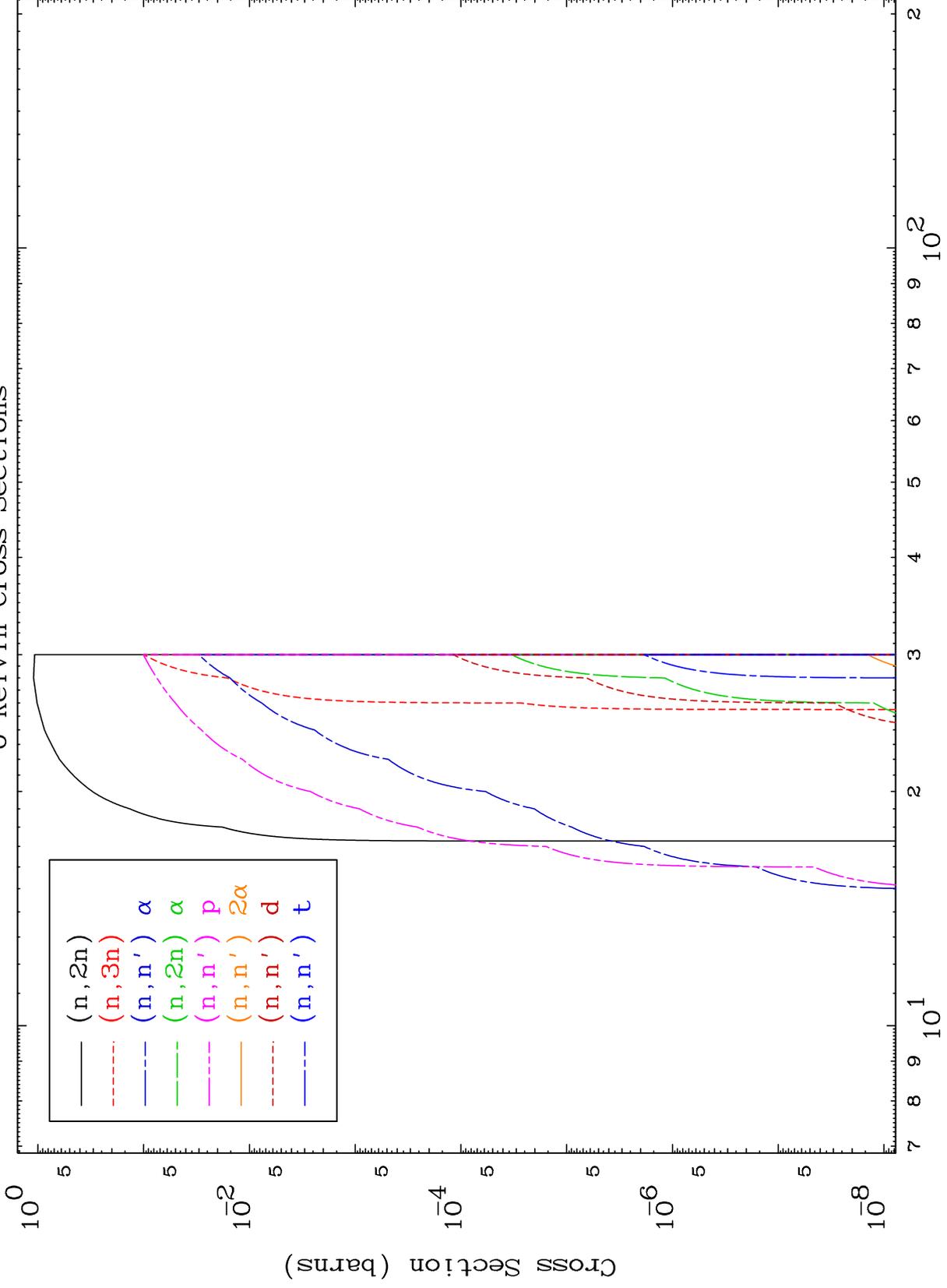
52-Te-121m



MAT 5229

α Neutron Absorption
0 Kelvin Cross Sections

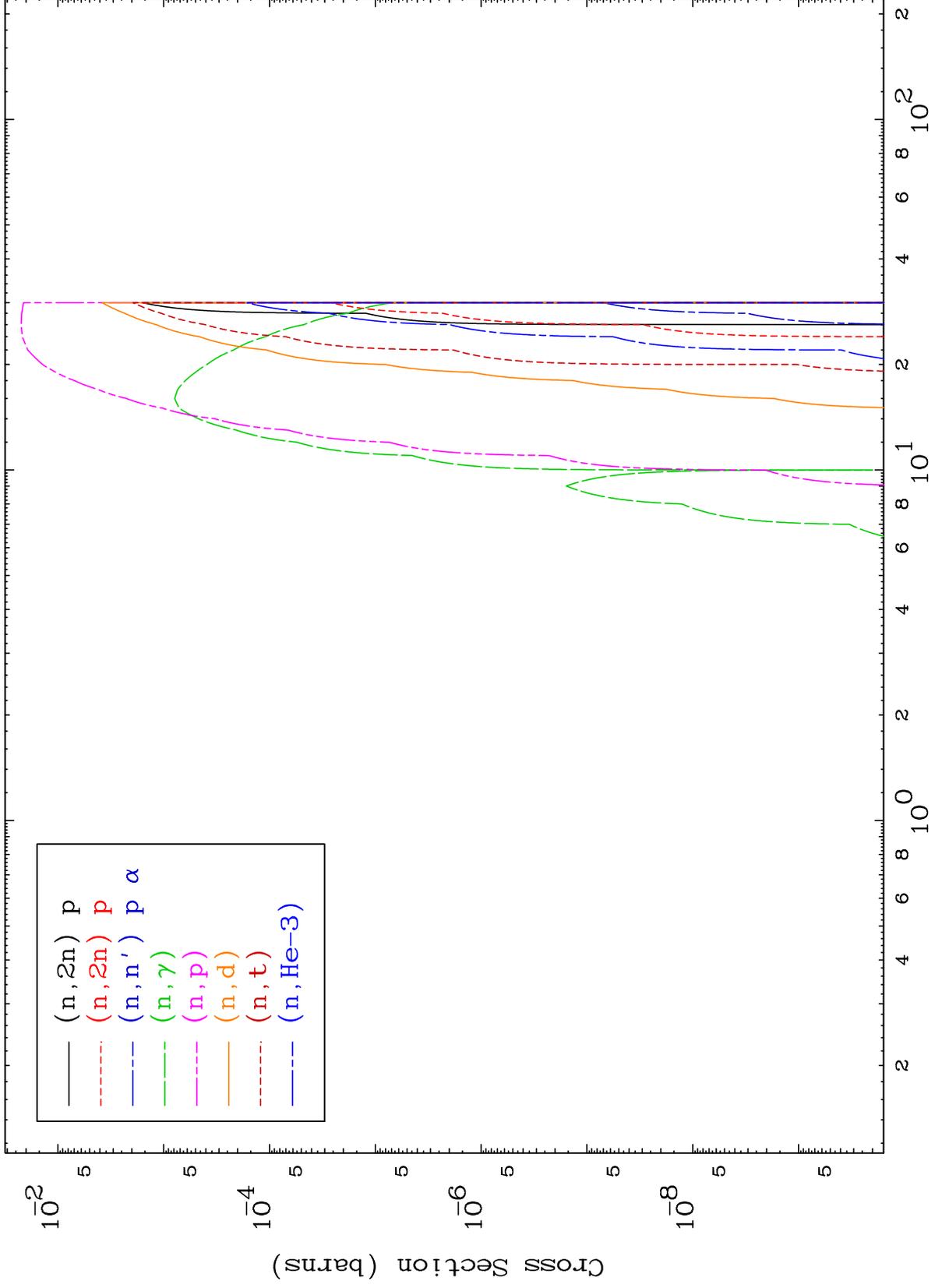
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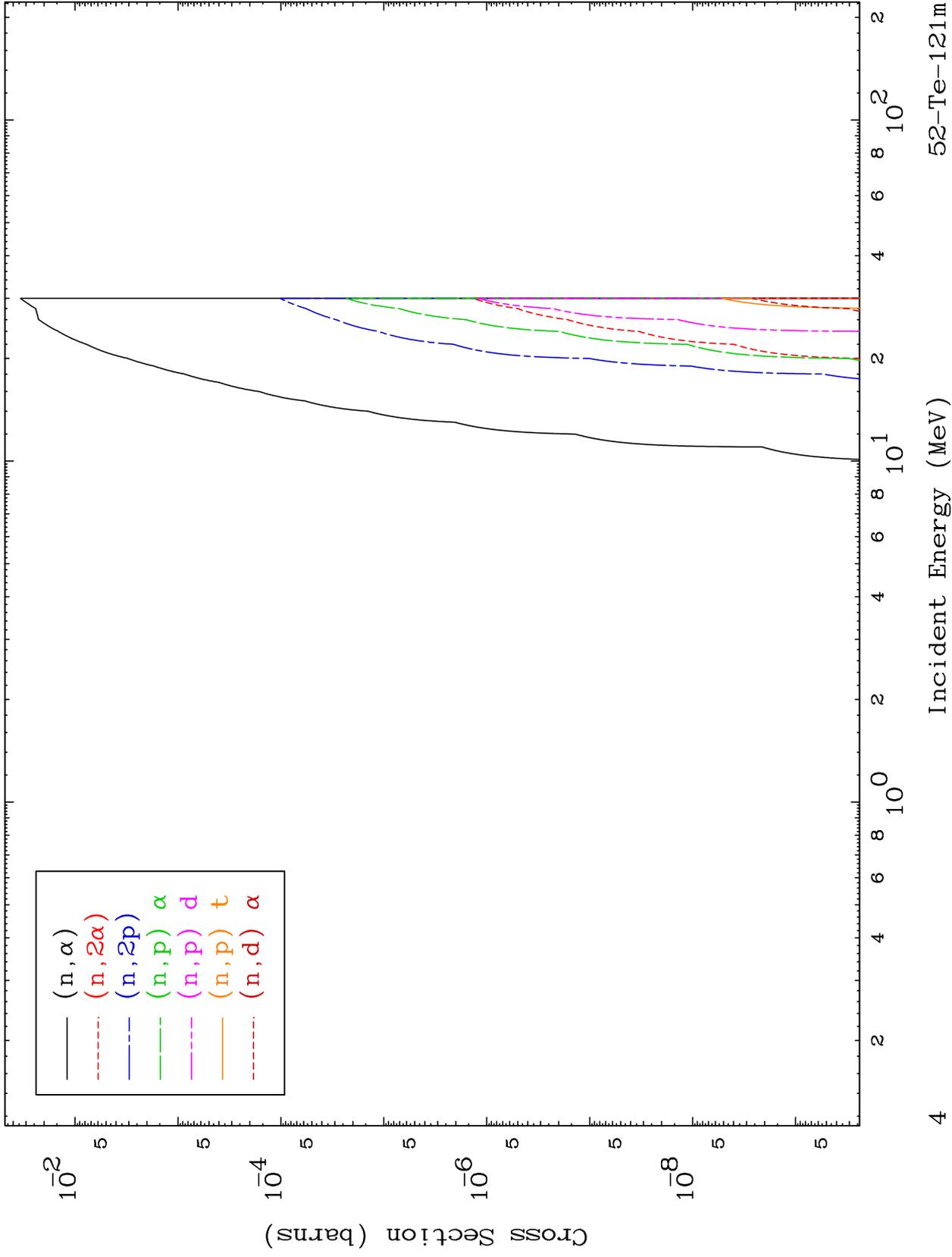


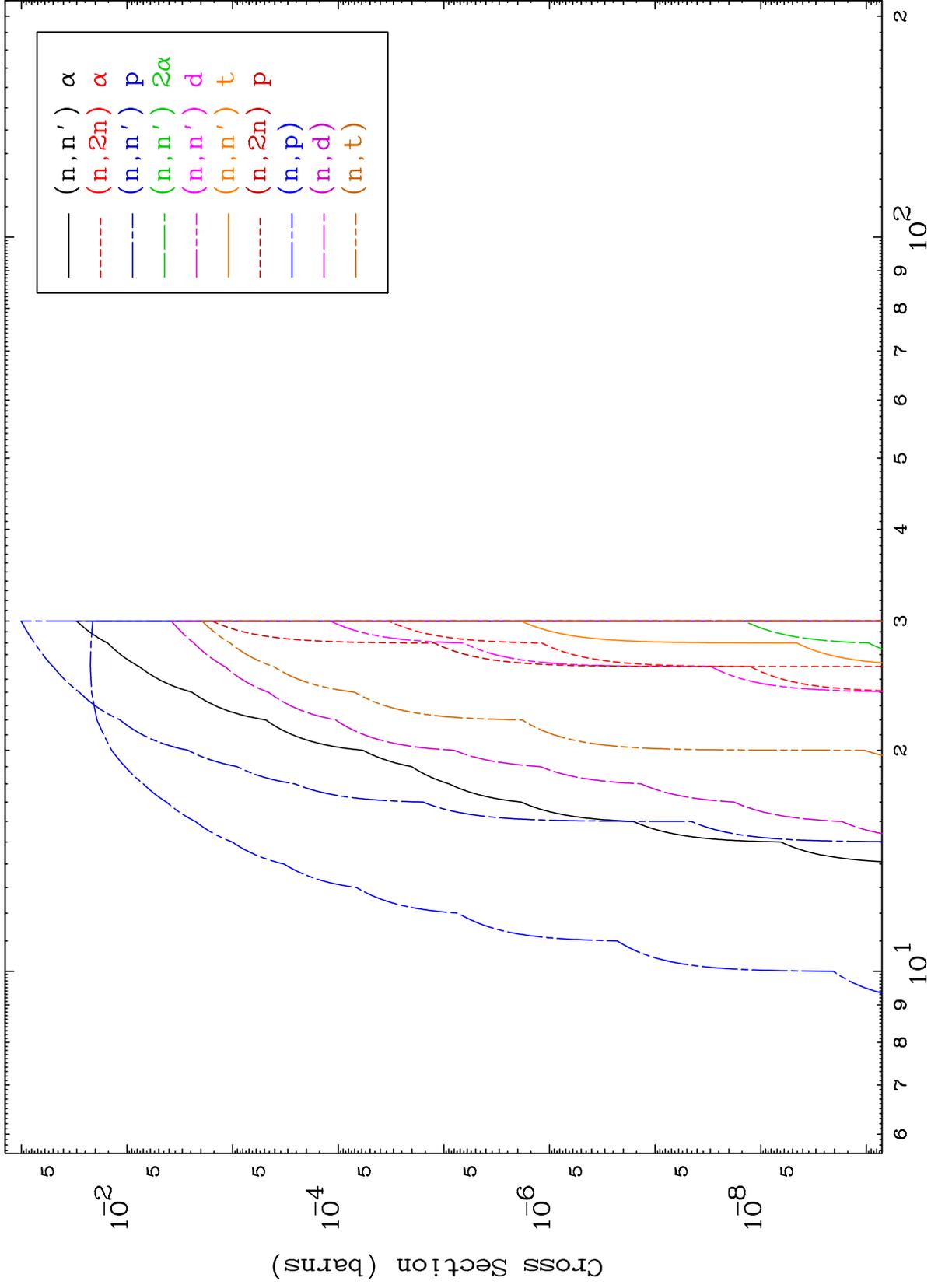
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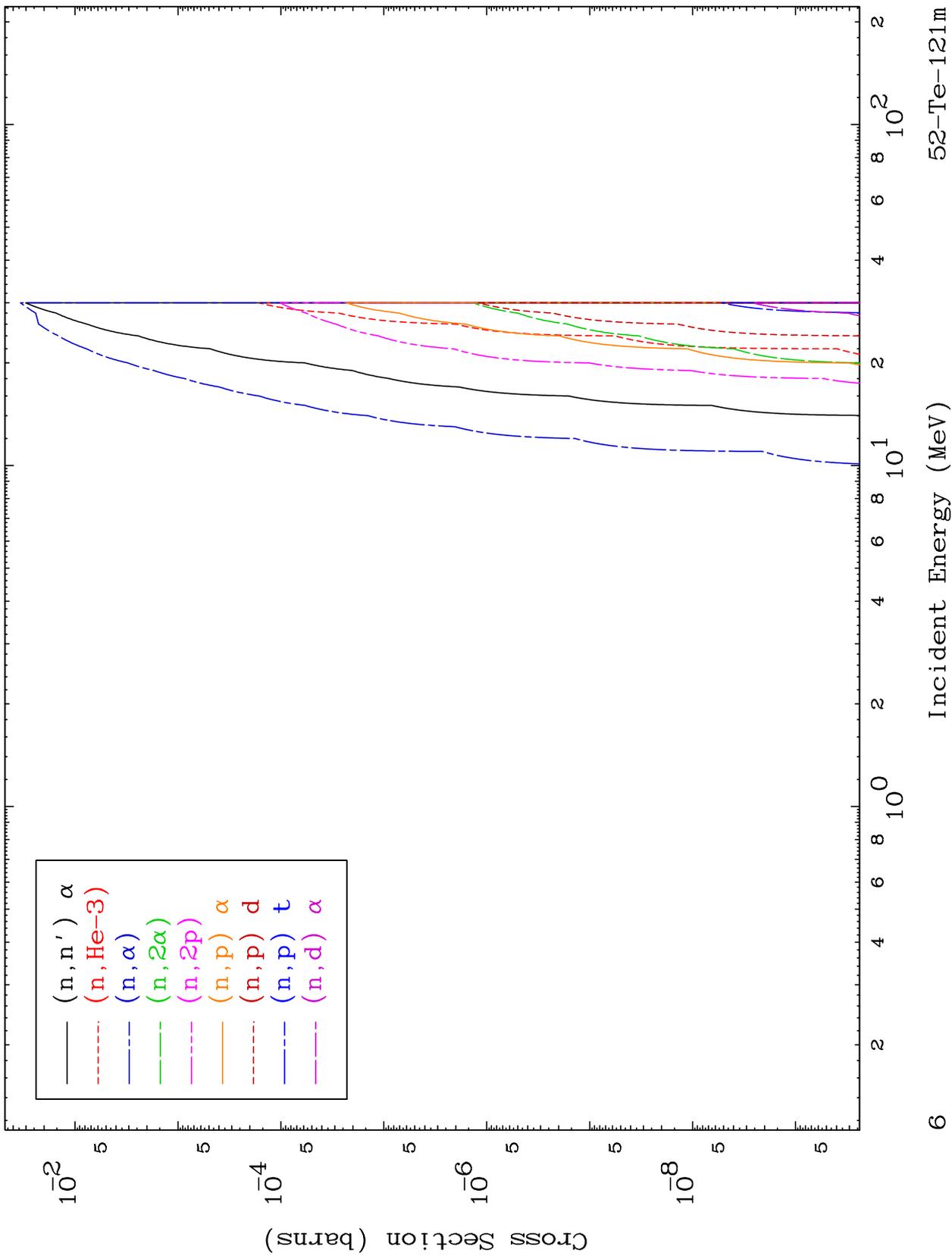
Incident Energy (MeV)

52-Te-121m







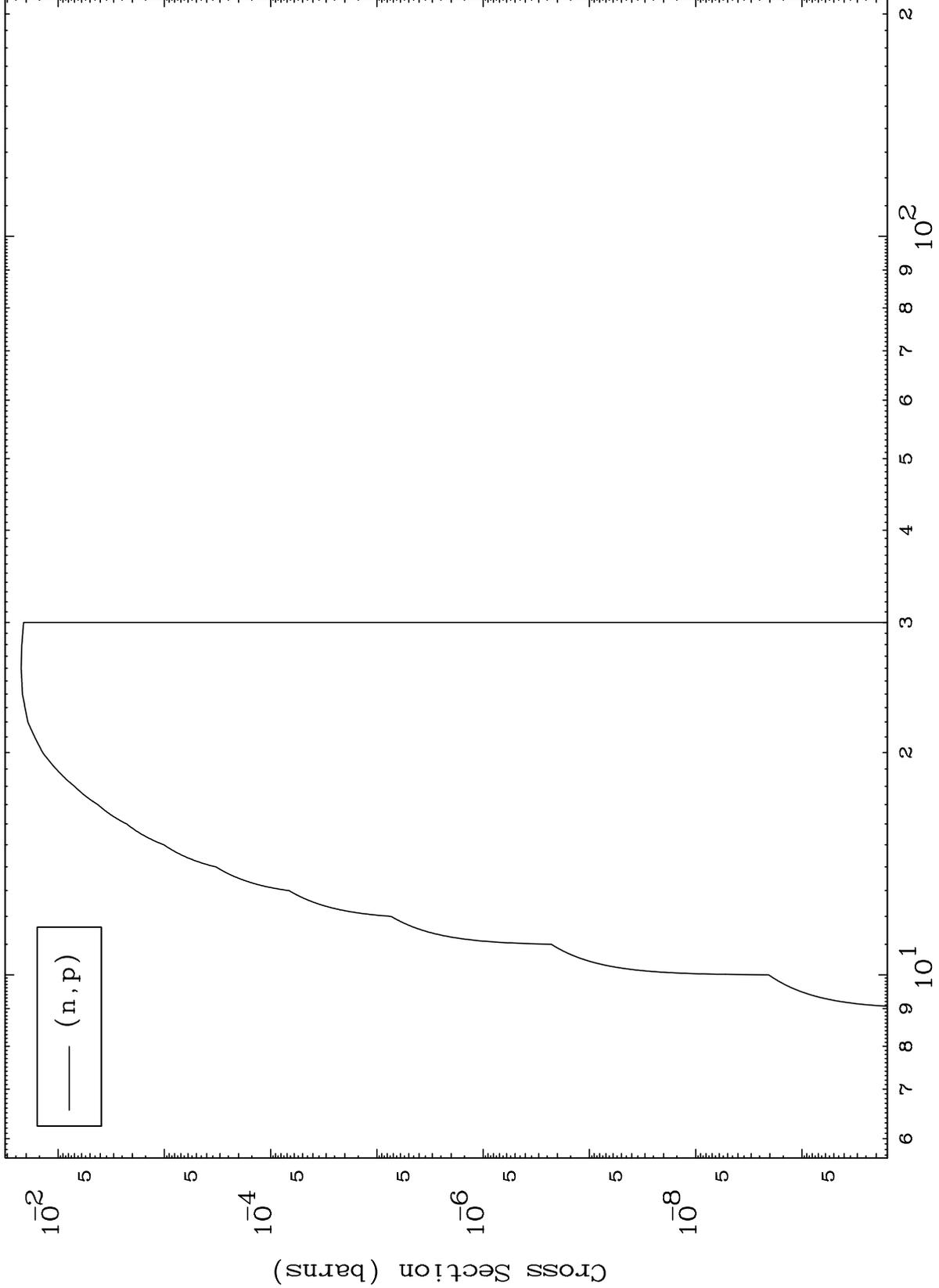


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(α, p) Levels

52-Te-121m

0 Kelvin Cross Sections



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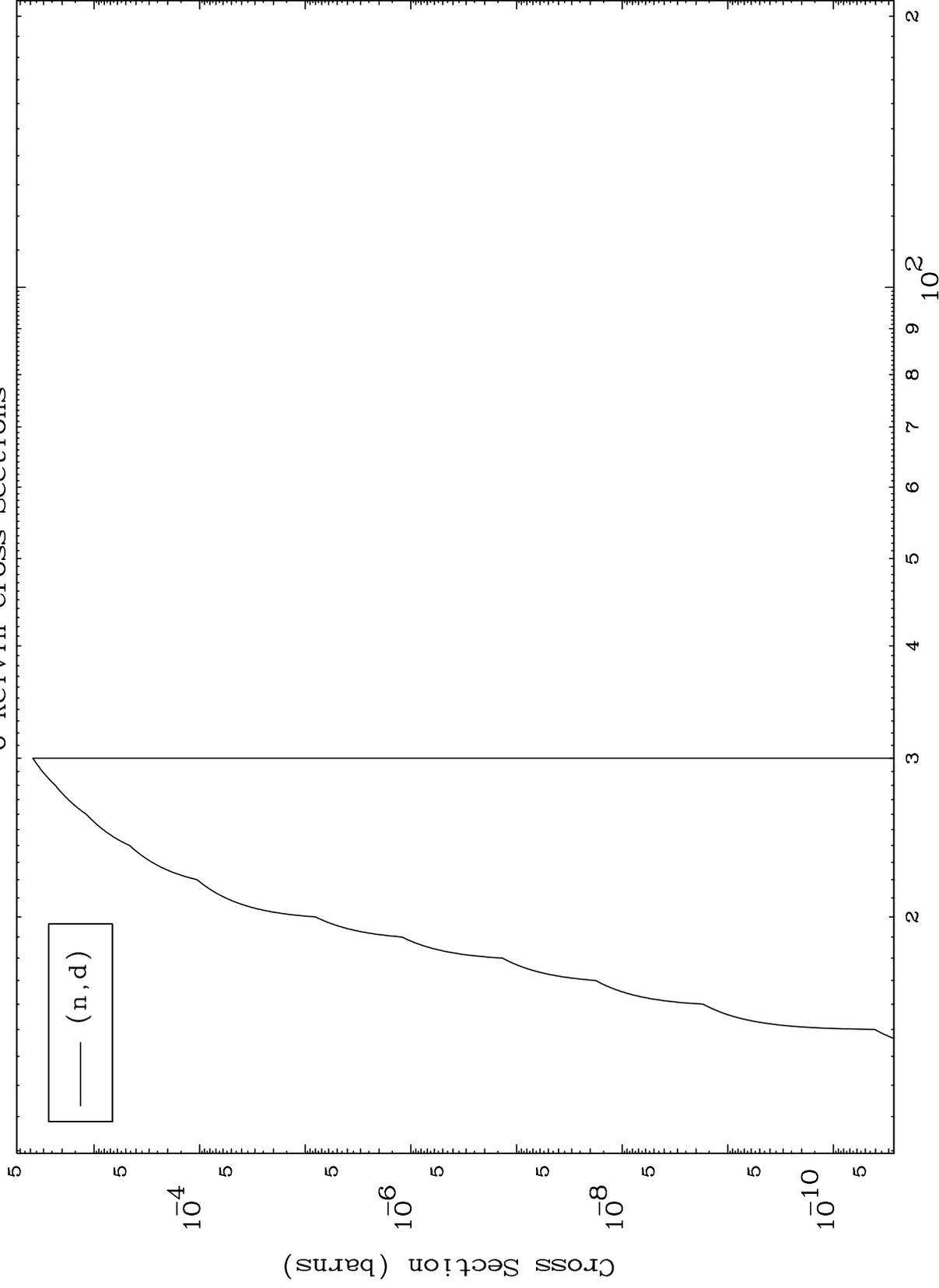
Incident Energy (MeV)

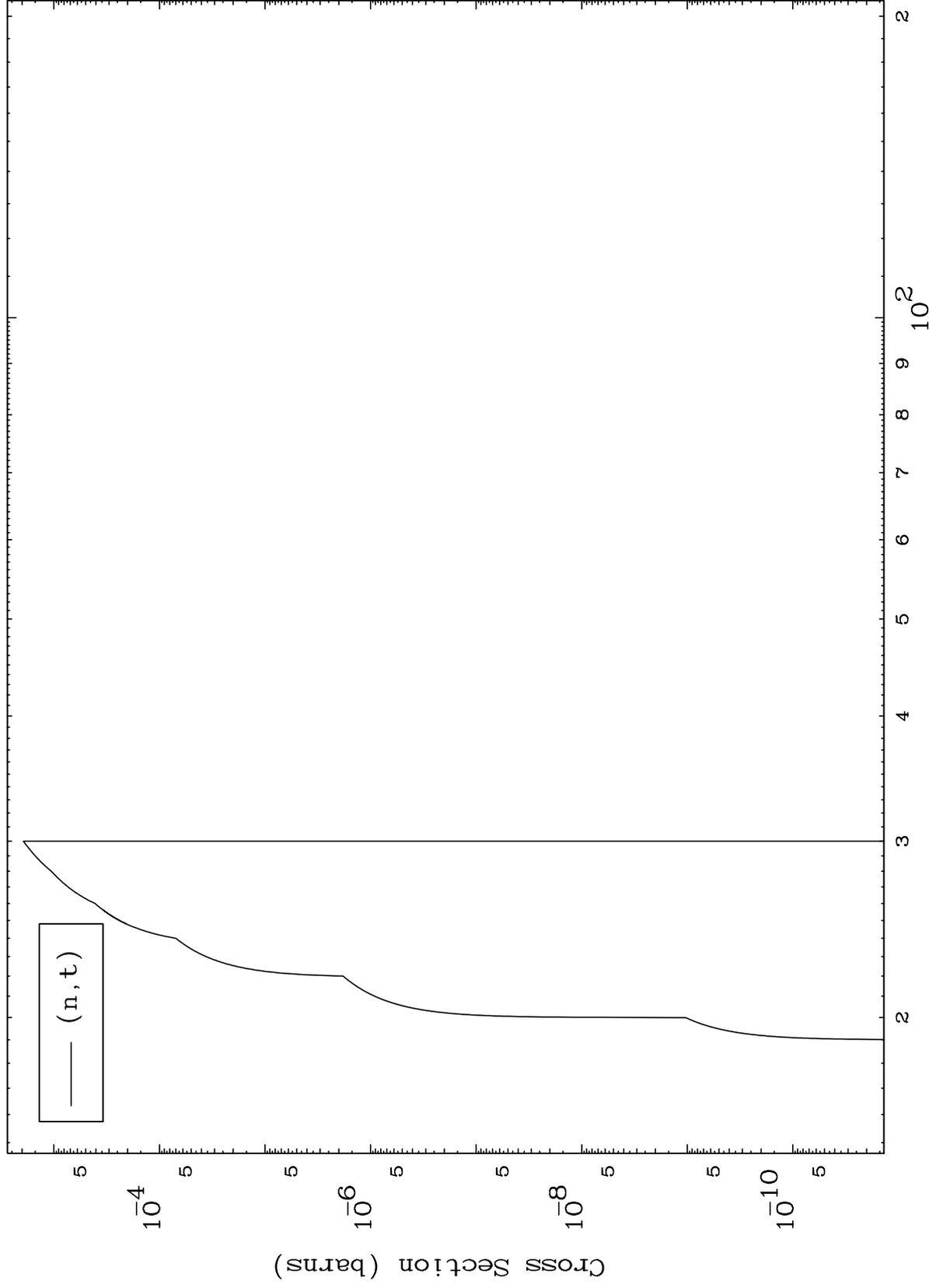
52-Te-121m

MAT 5229

(α, d) Levels
0 Kelvin Cross Sections

$^{52}\text{Te-121m}$



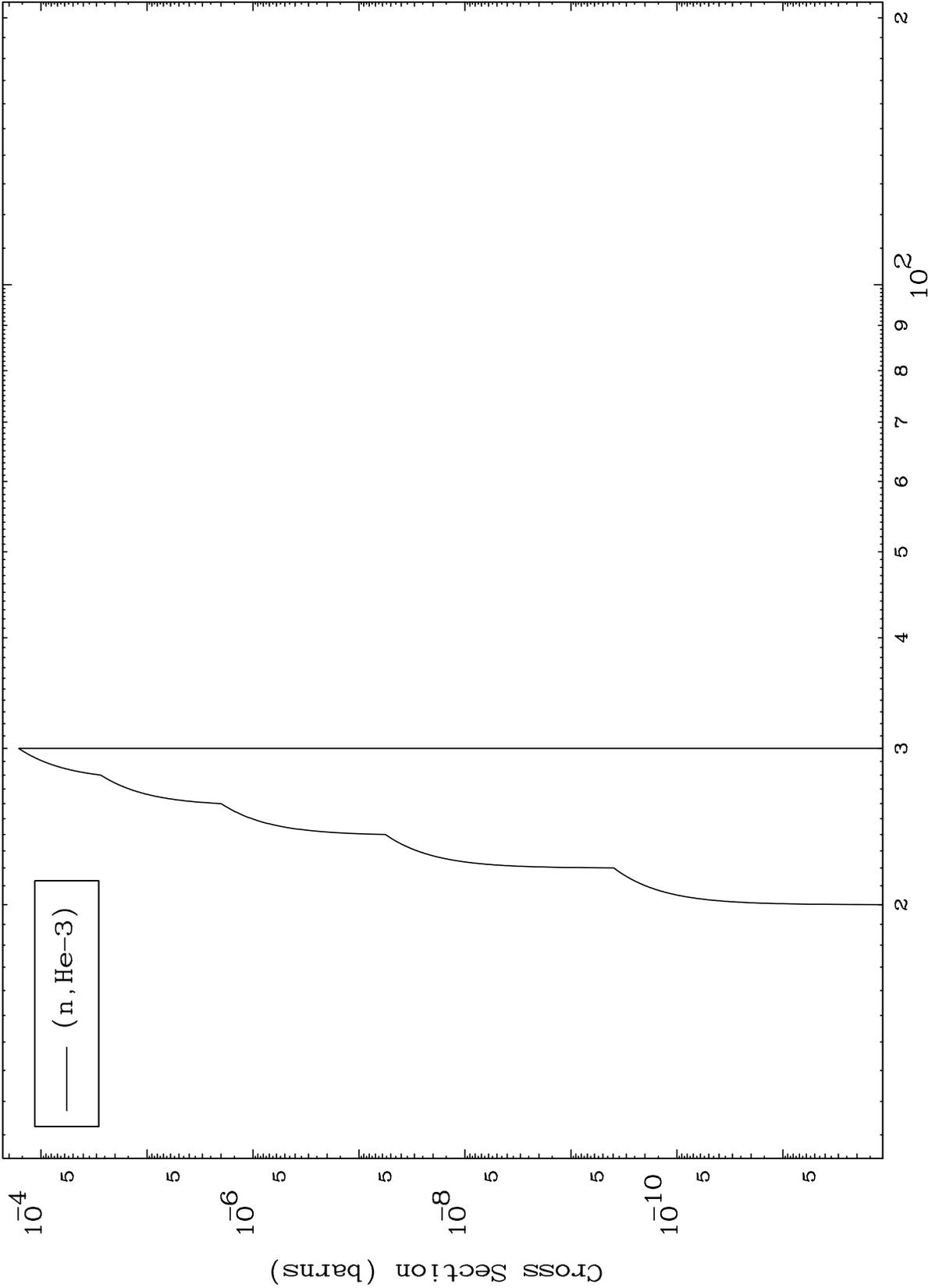


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($\alpha, \text{He}3$) Levels

52-Te-121m

0 Kelvin Cross Sections



10

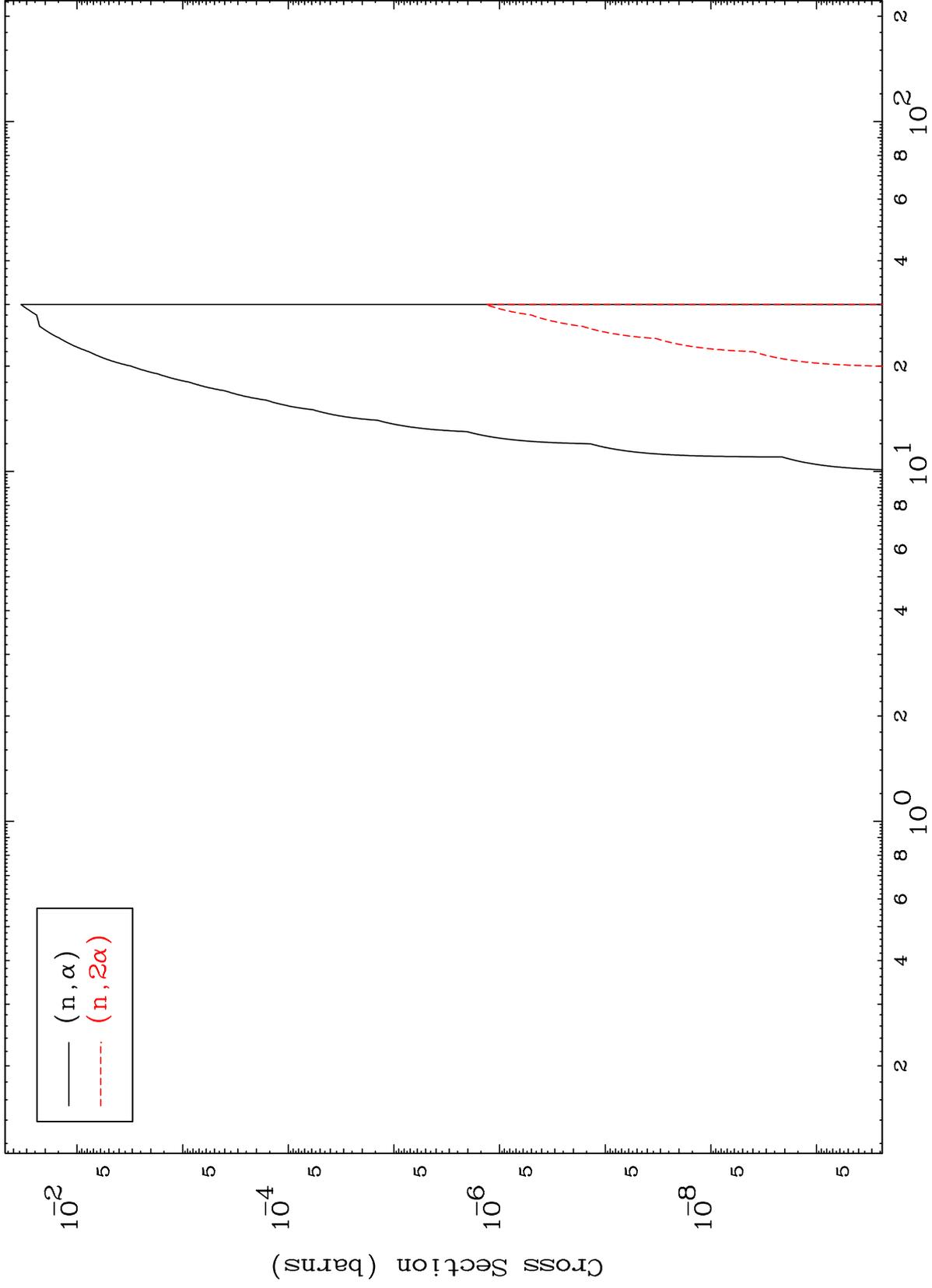
Incident Energy (MeV)

52-Te-121m

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(α, α) Levels
0 Kelvin Cross Sections

52-Te-121m

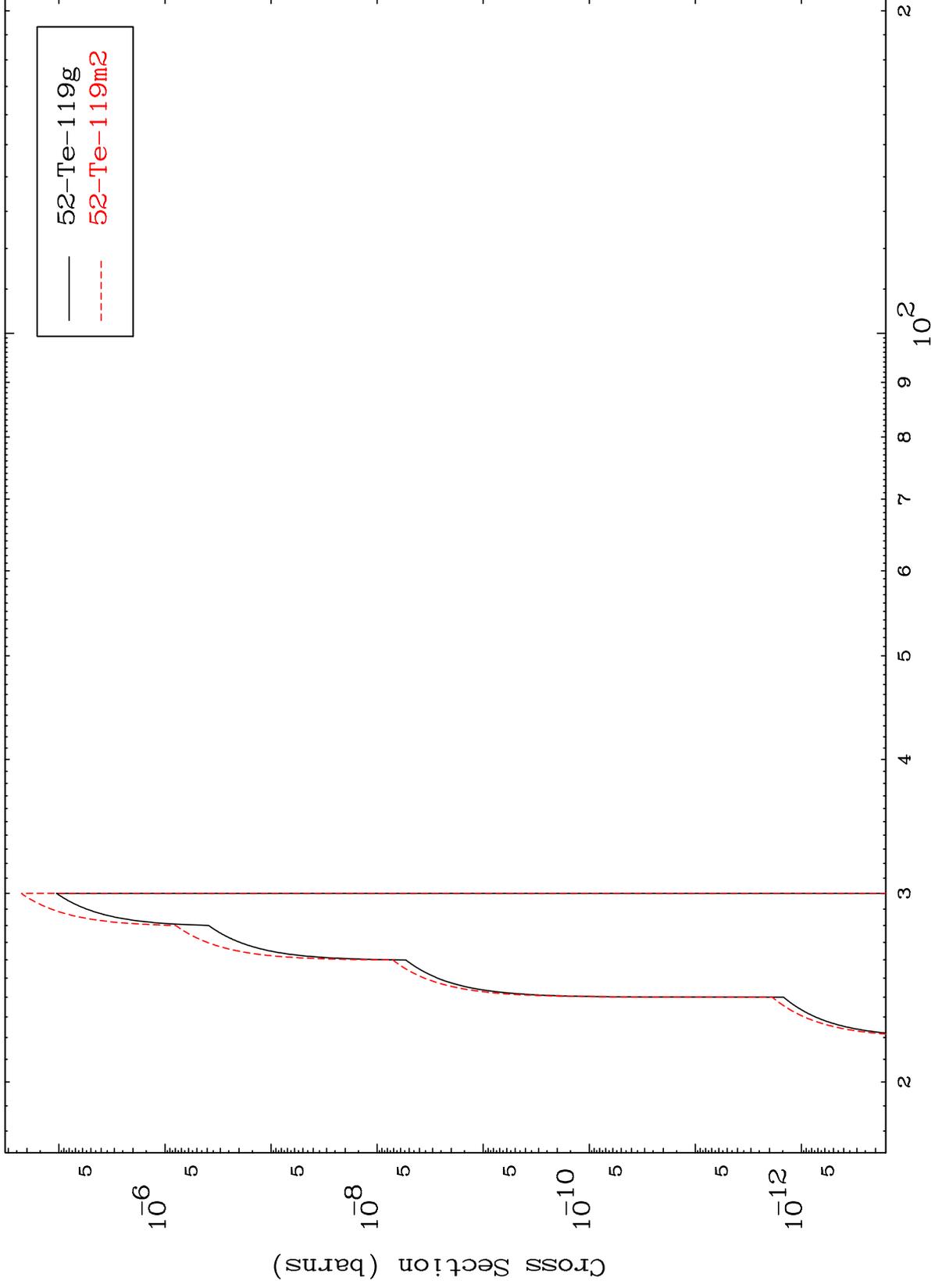


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(n,2n) α

52-Te-121m

Radionuclide Production Cross Section



12

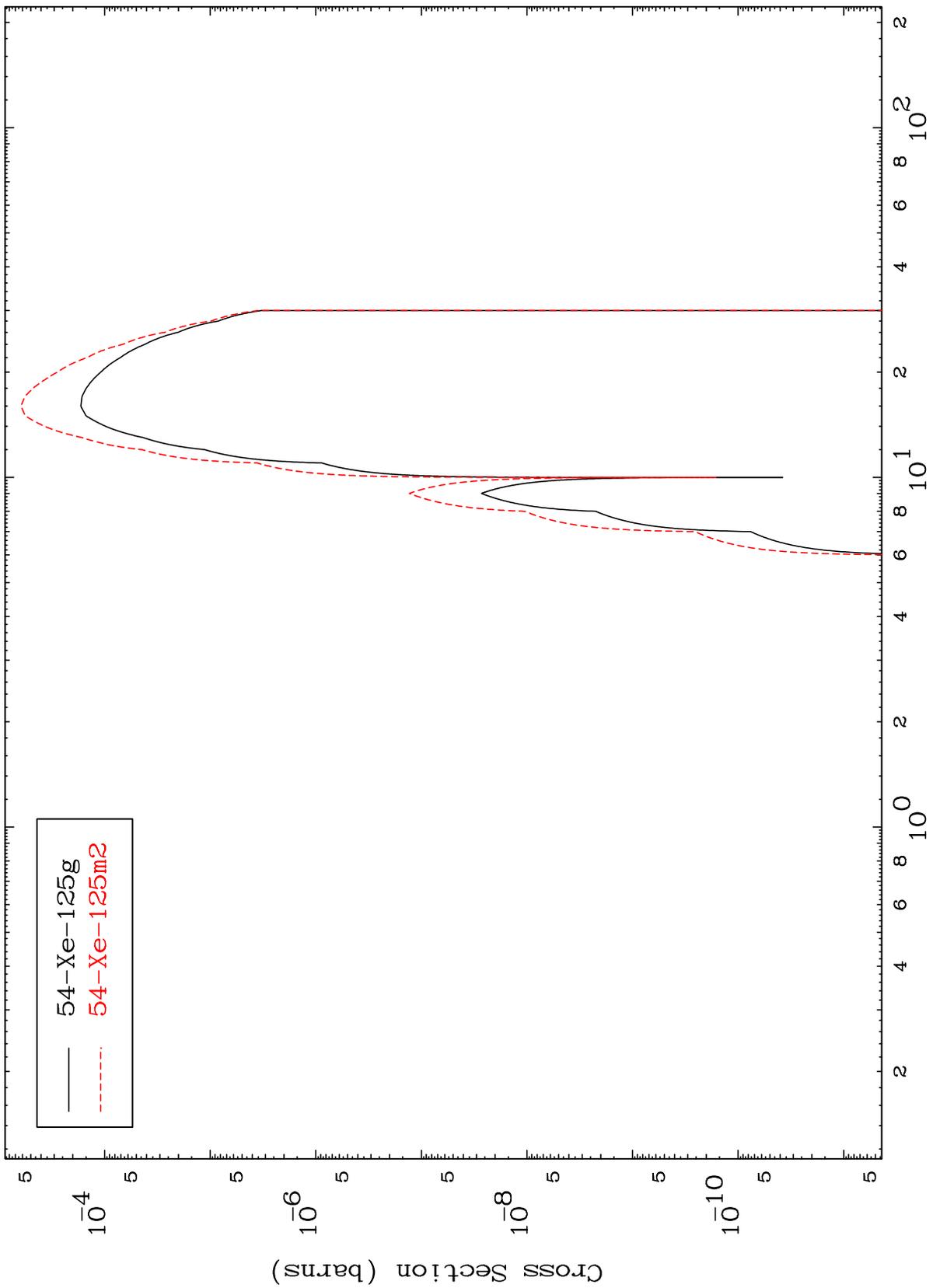
Incident Energy (MeV)

52-Te-121m

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52-Te-121m

(n, γ)
Radionuclide Production Cross Section



— 54-Xe-125g
- - - 54-Xe-125m2

52-Te-121m

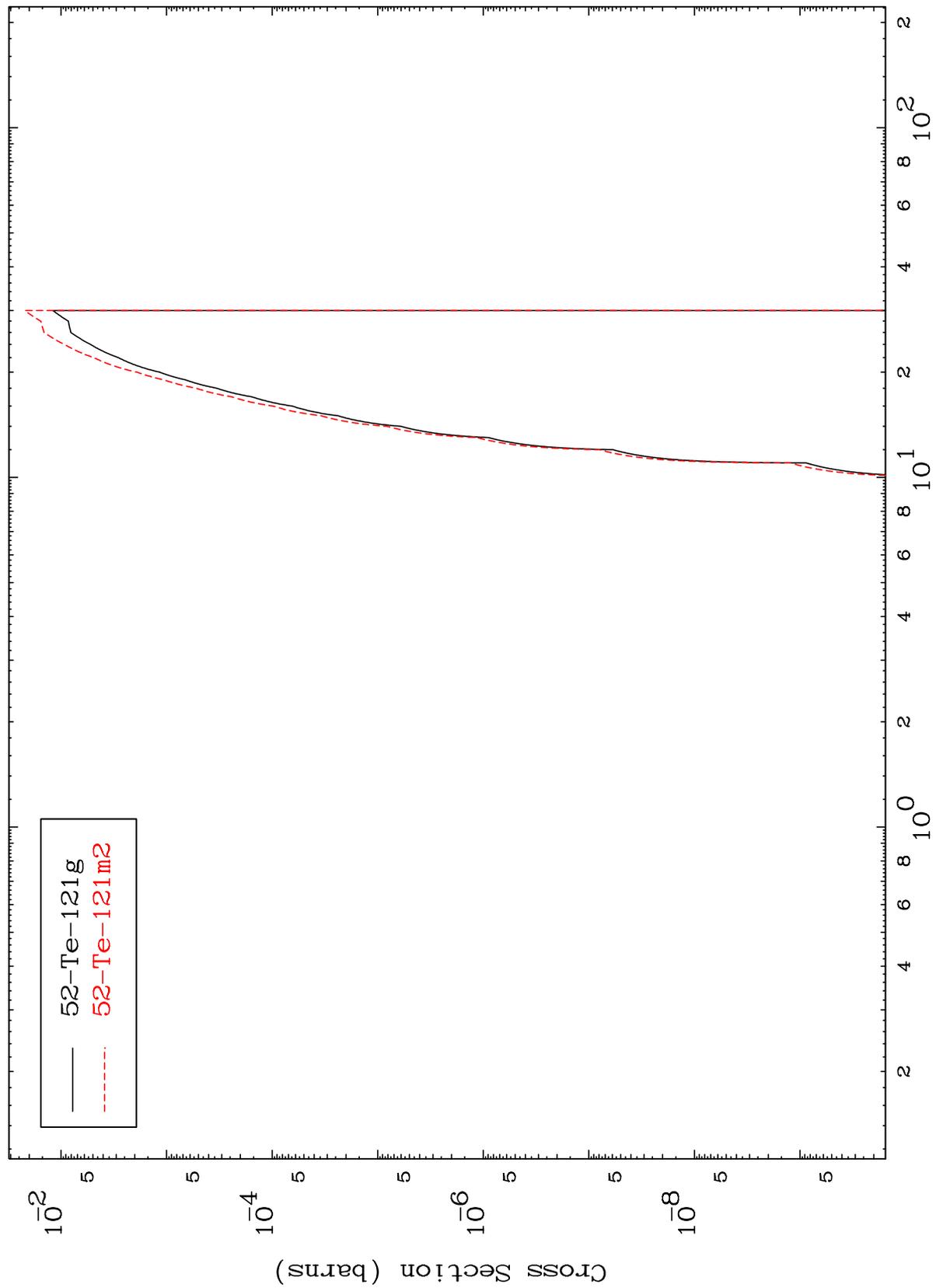
Incident Energy (MeV)

13

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52-Te-121m

Radionuclide Production Cross Section
(n, α)



52-Te-121g
52-Te-121m2

52-Te-121m

Incident Energy (MeV)

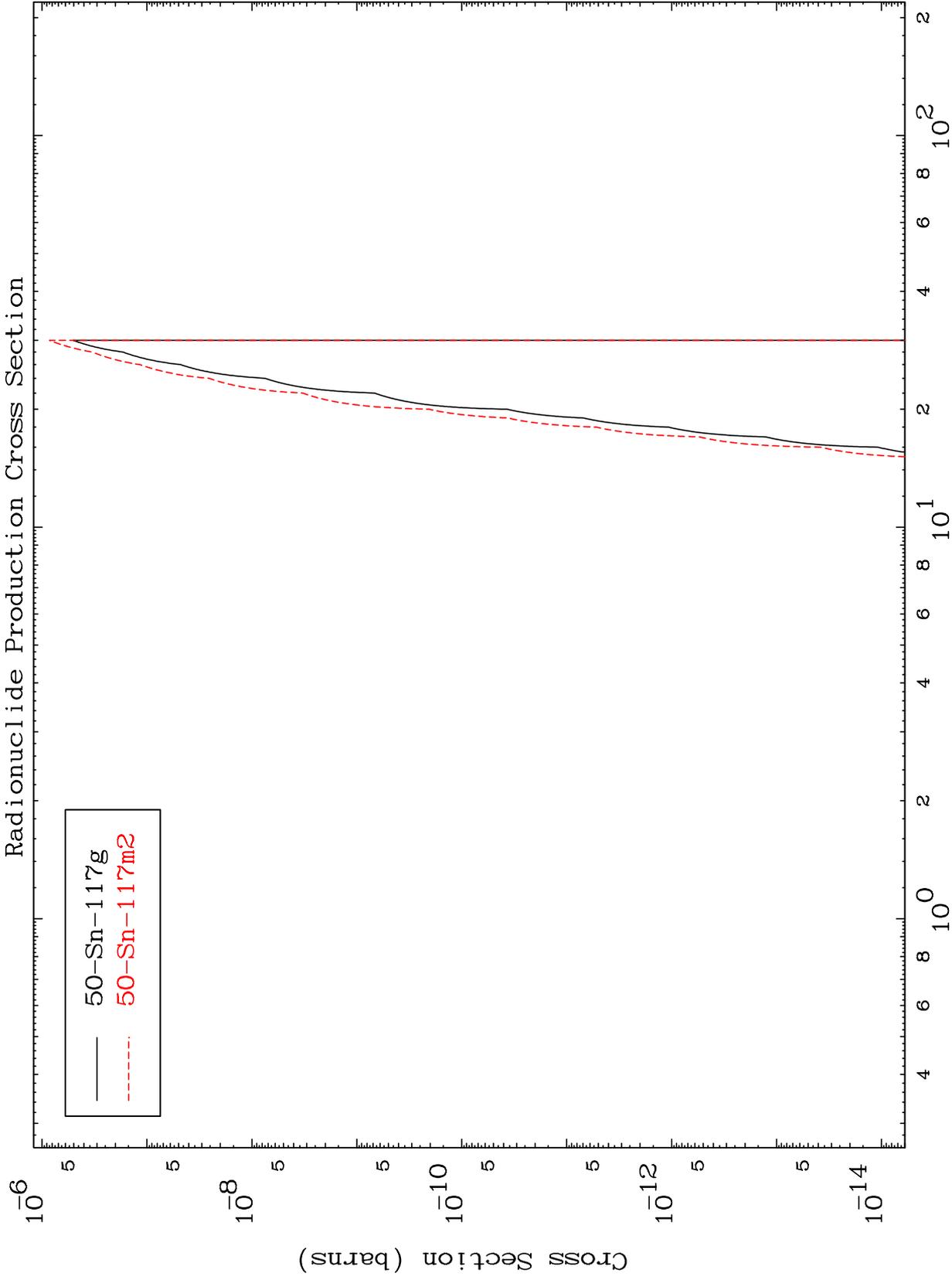
14

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(n,2α)

52-Te-121m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

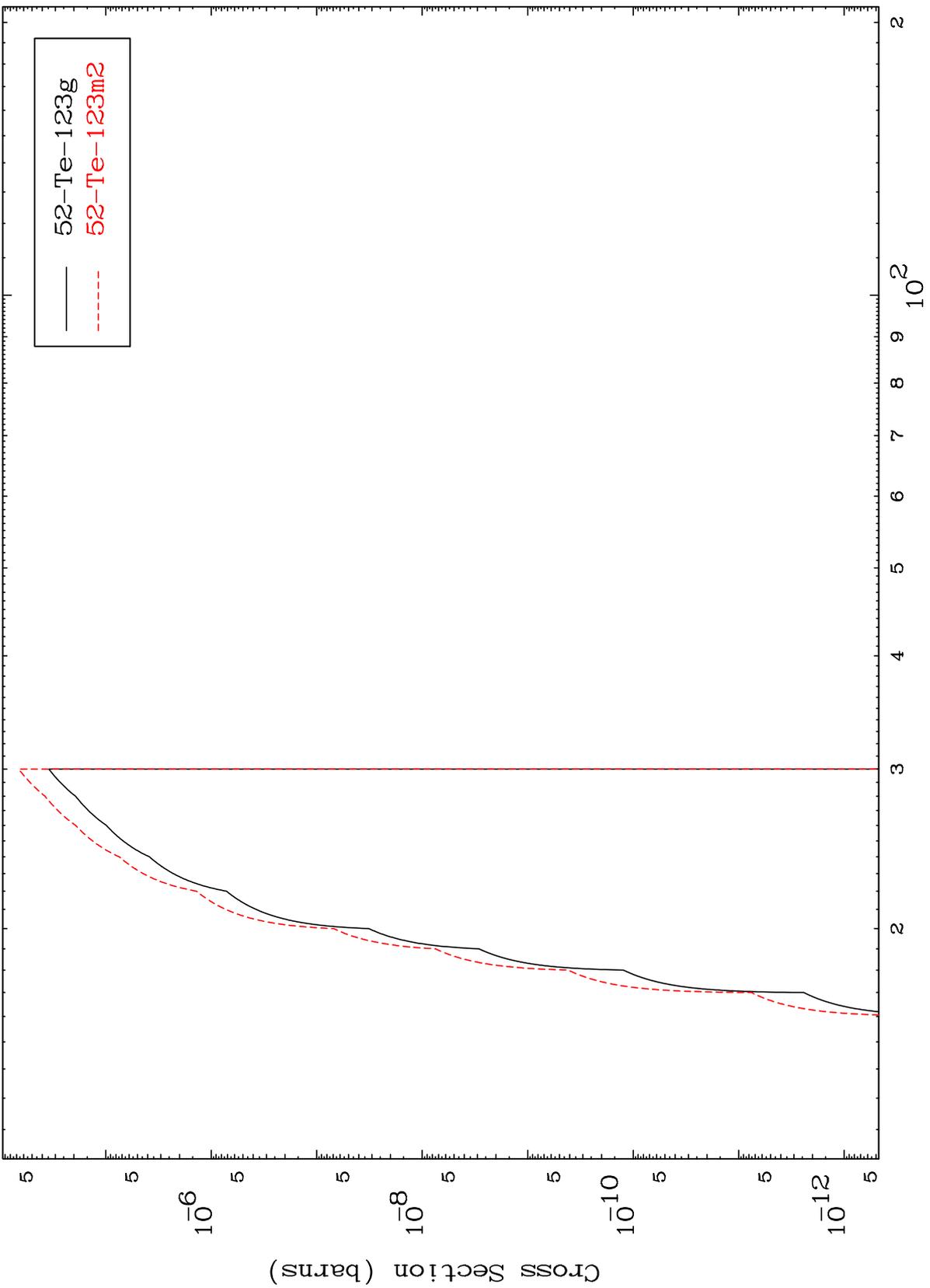
52-Te-121m

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52-Te-121m

(n,2p)

Radionuclide Production Cross Section



52-Te-123g
52-Te-123m2

16

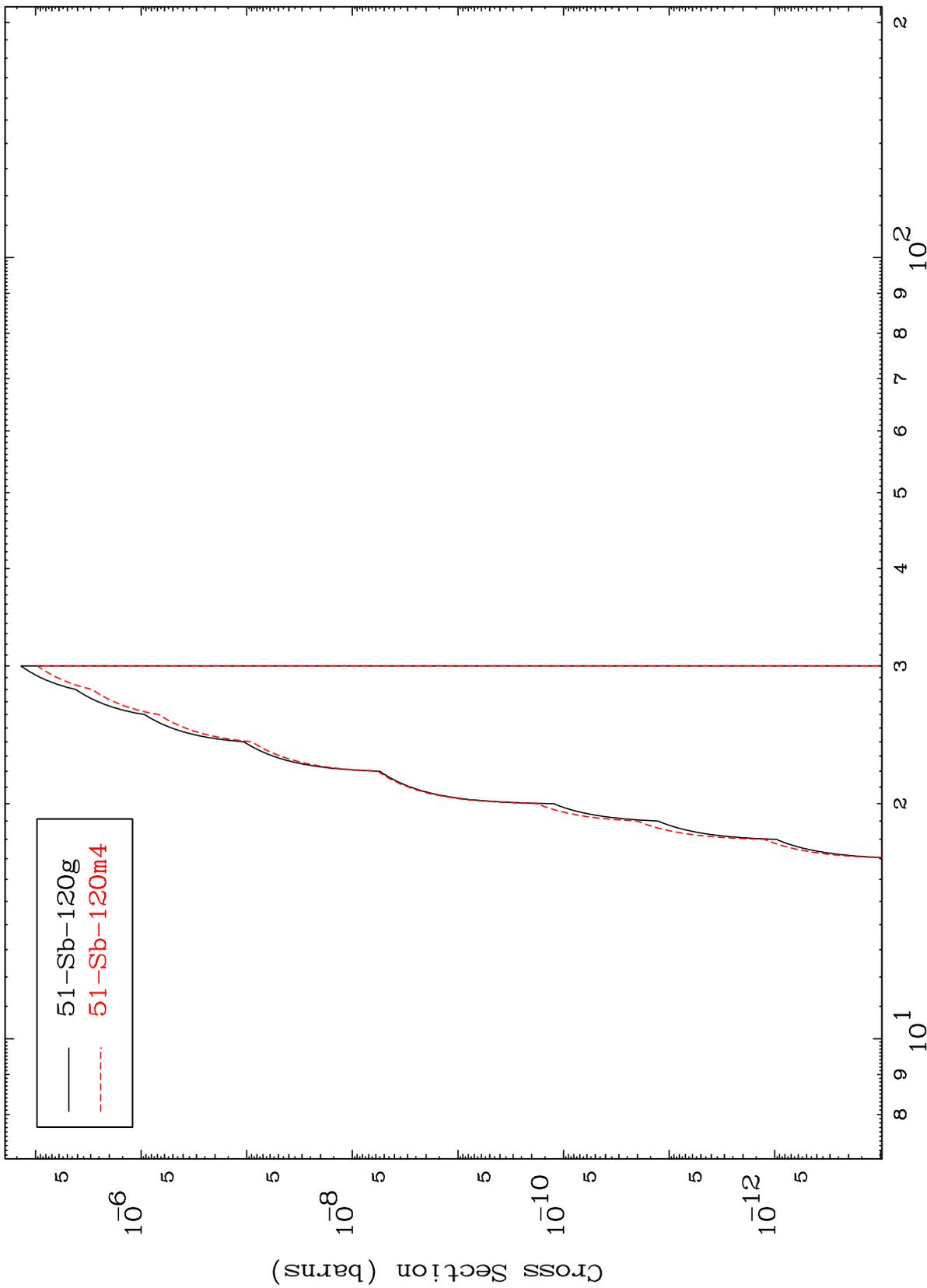
Incident Energy (MeV)

52-Te-121m

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52-Te-121m

(n,p) α
Radionuclide Production Cross Section



52-Te-121m

Incident Energy (MeV)

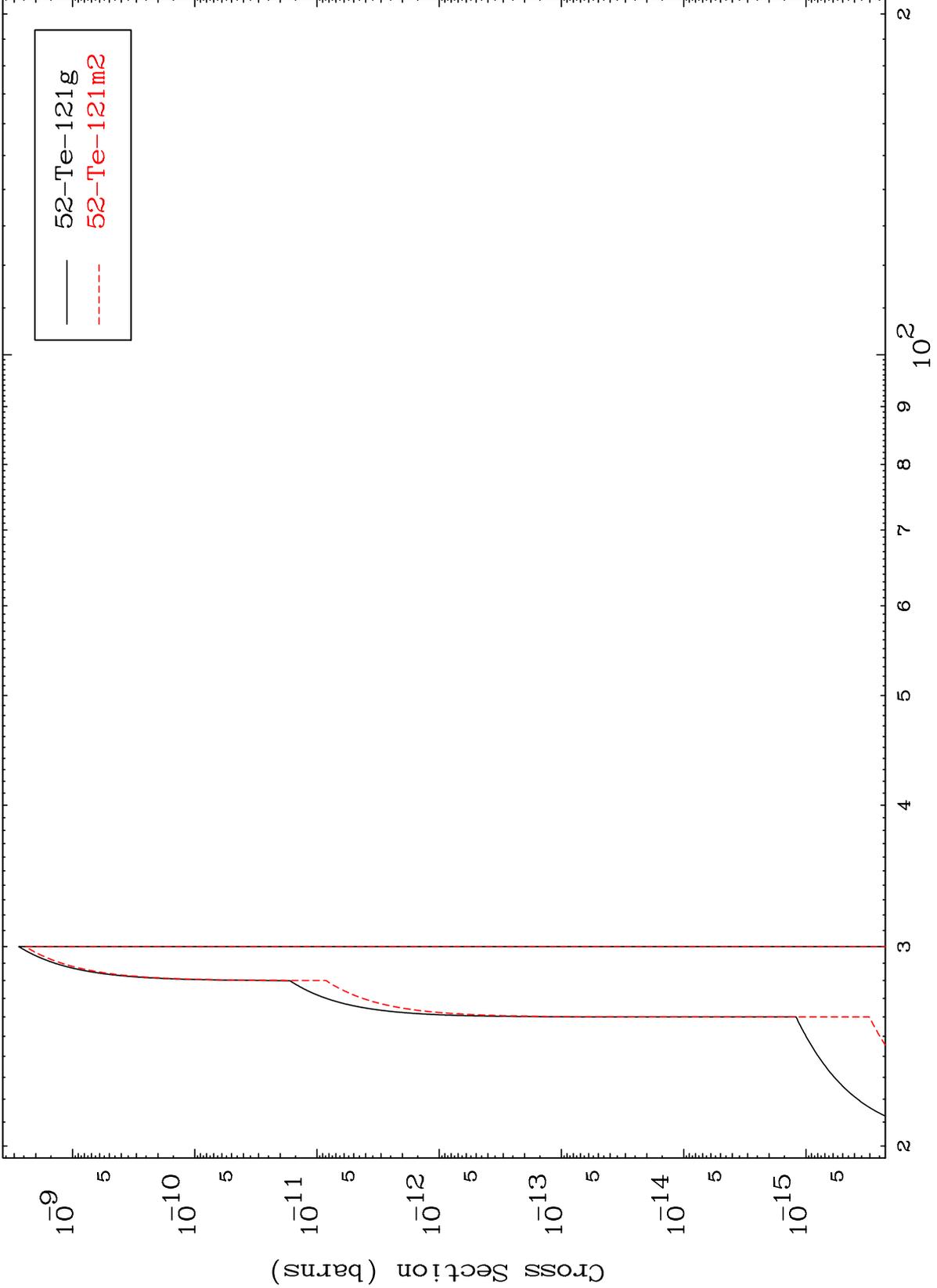
17

MAT 5229

(n,p) t

52-Te-121m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

52-Te-121m