

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

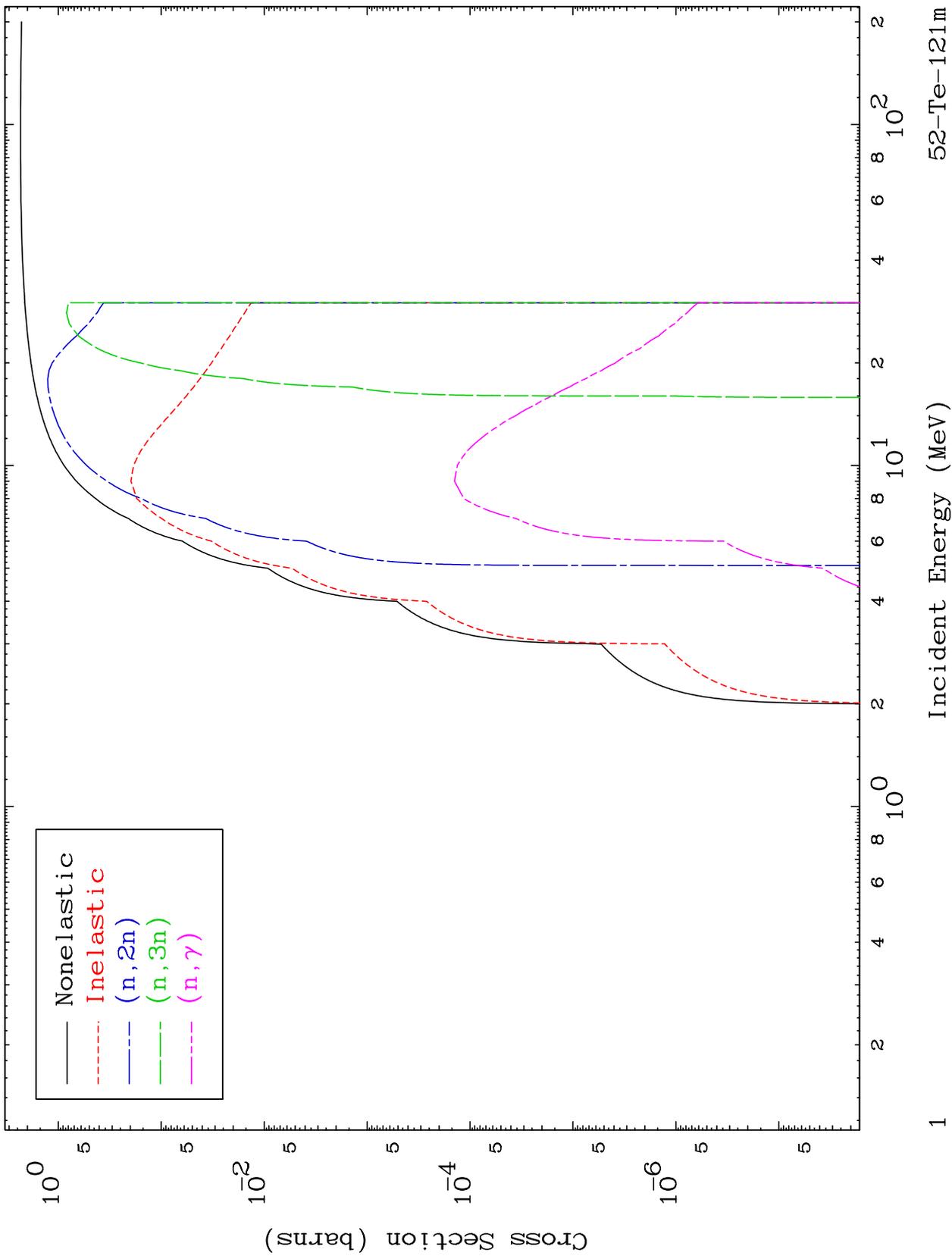
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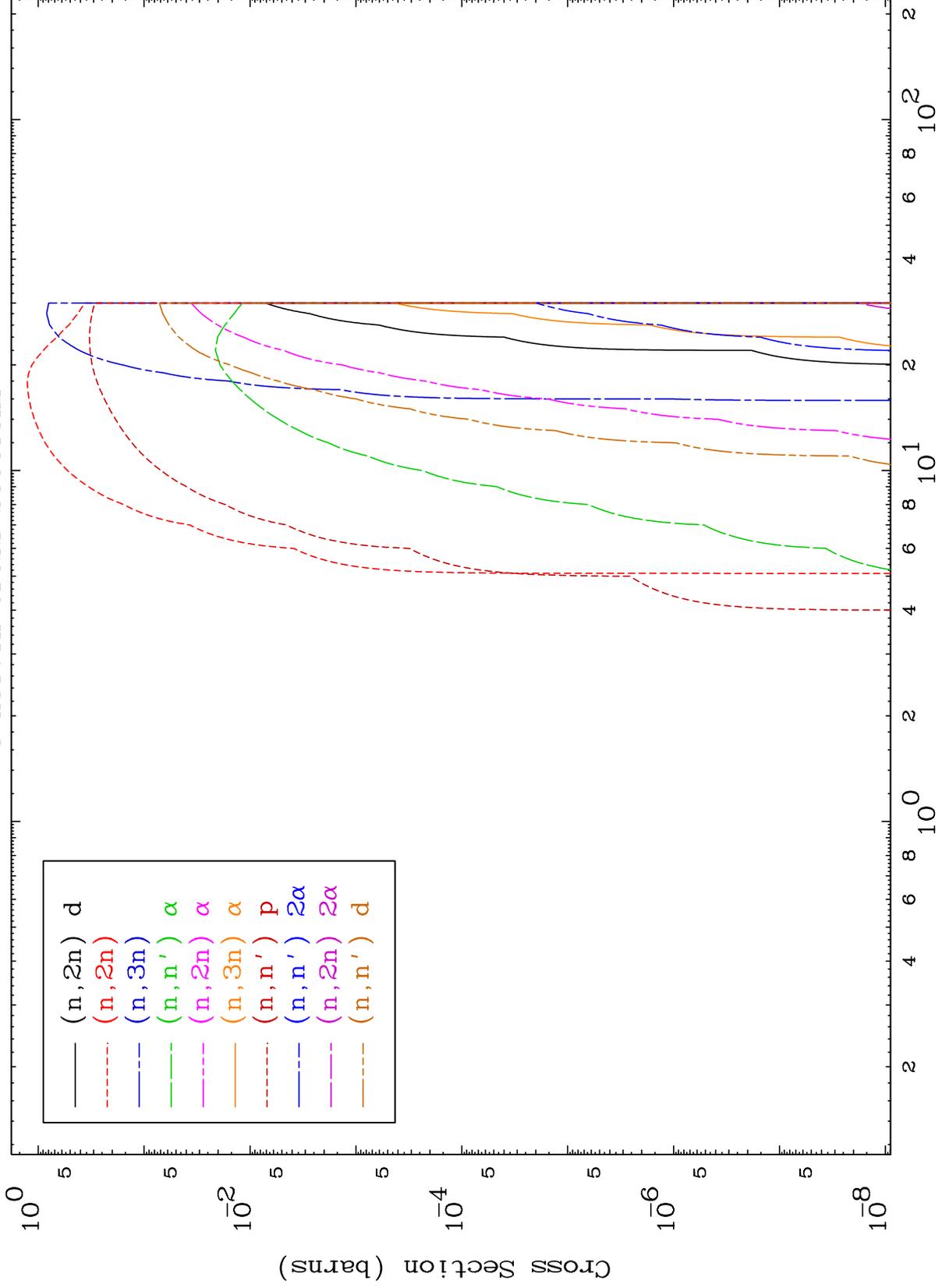
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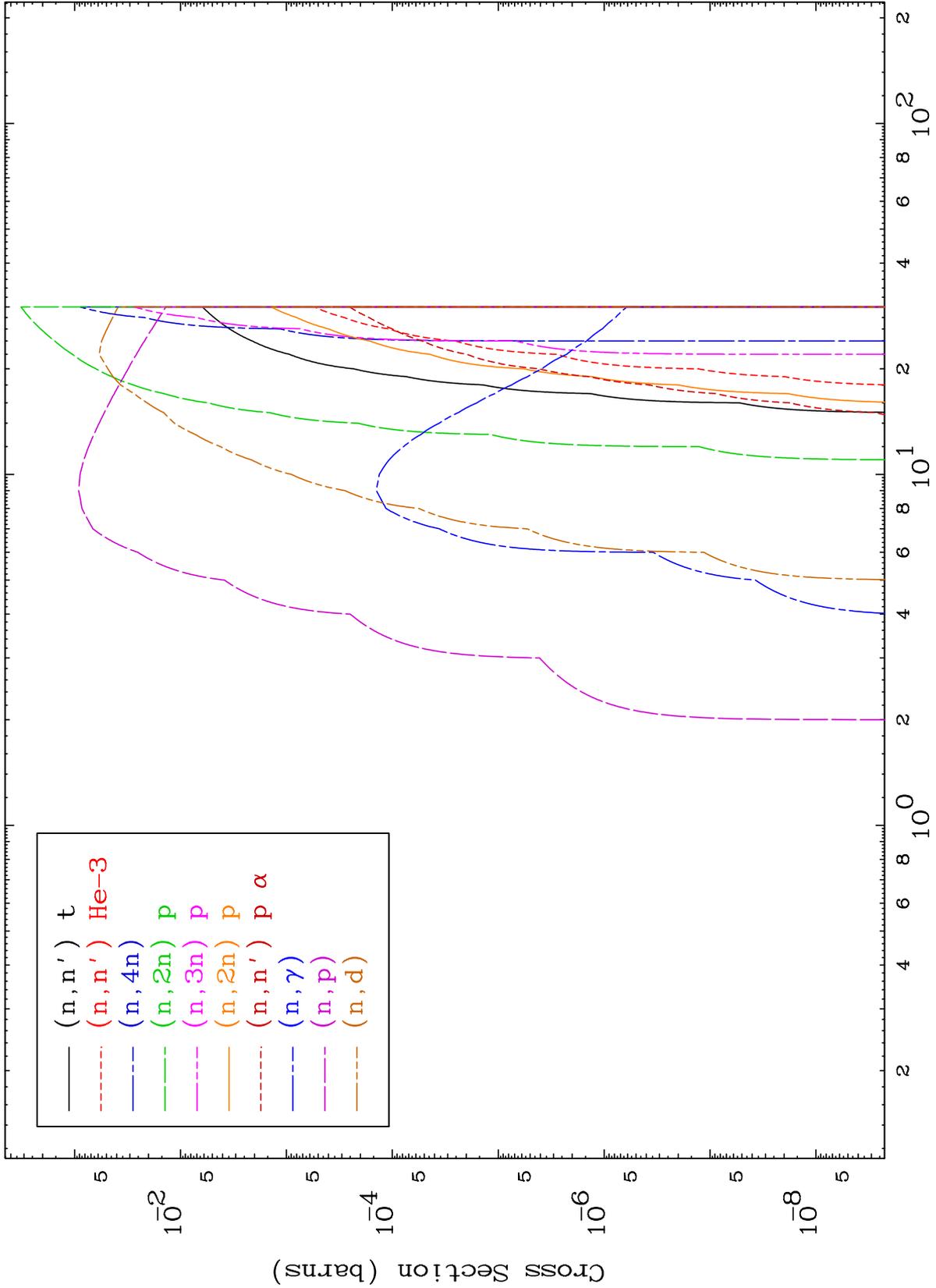


MAT 5229

Deuteron Neutron Absorption
0 Kelvin Cross Sections

52-Te-121m

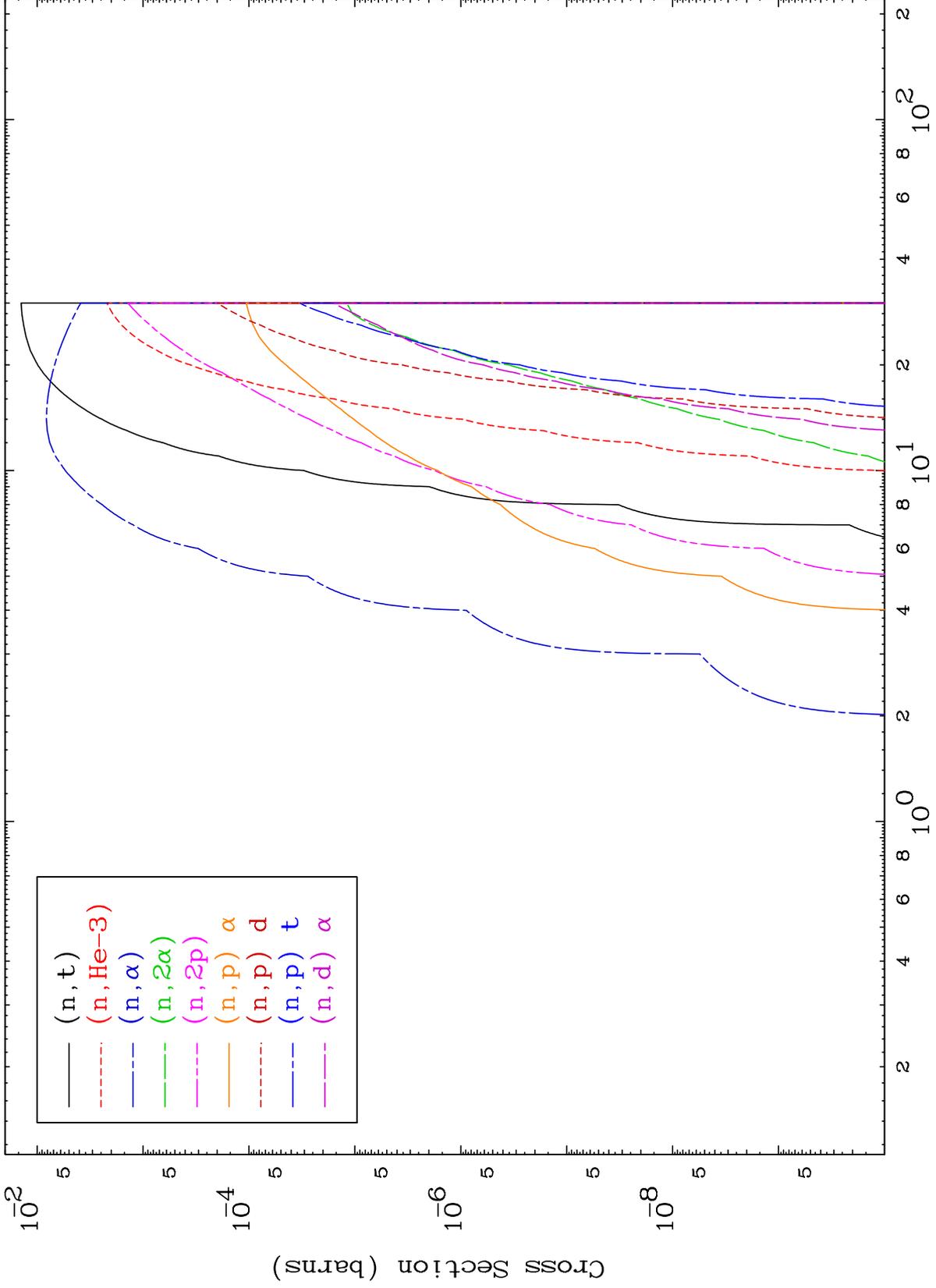


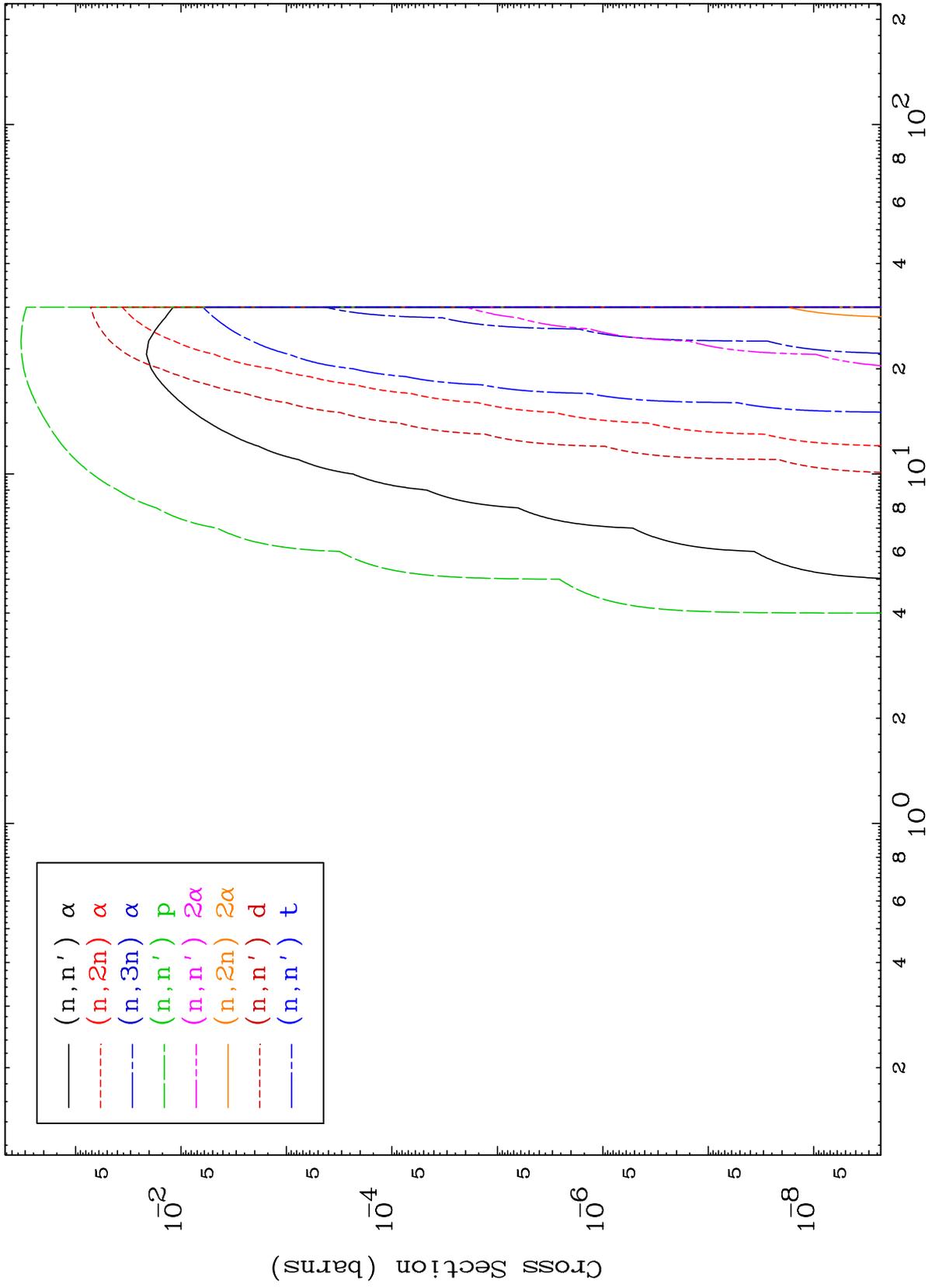


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Deuteron Neutron Absorption
0 Kelvin Cross Sections

52-Te-121m

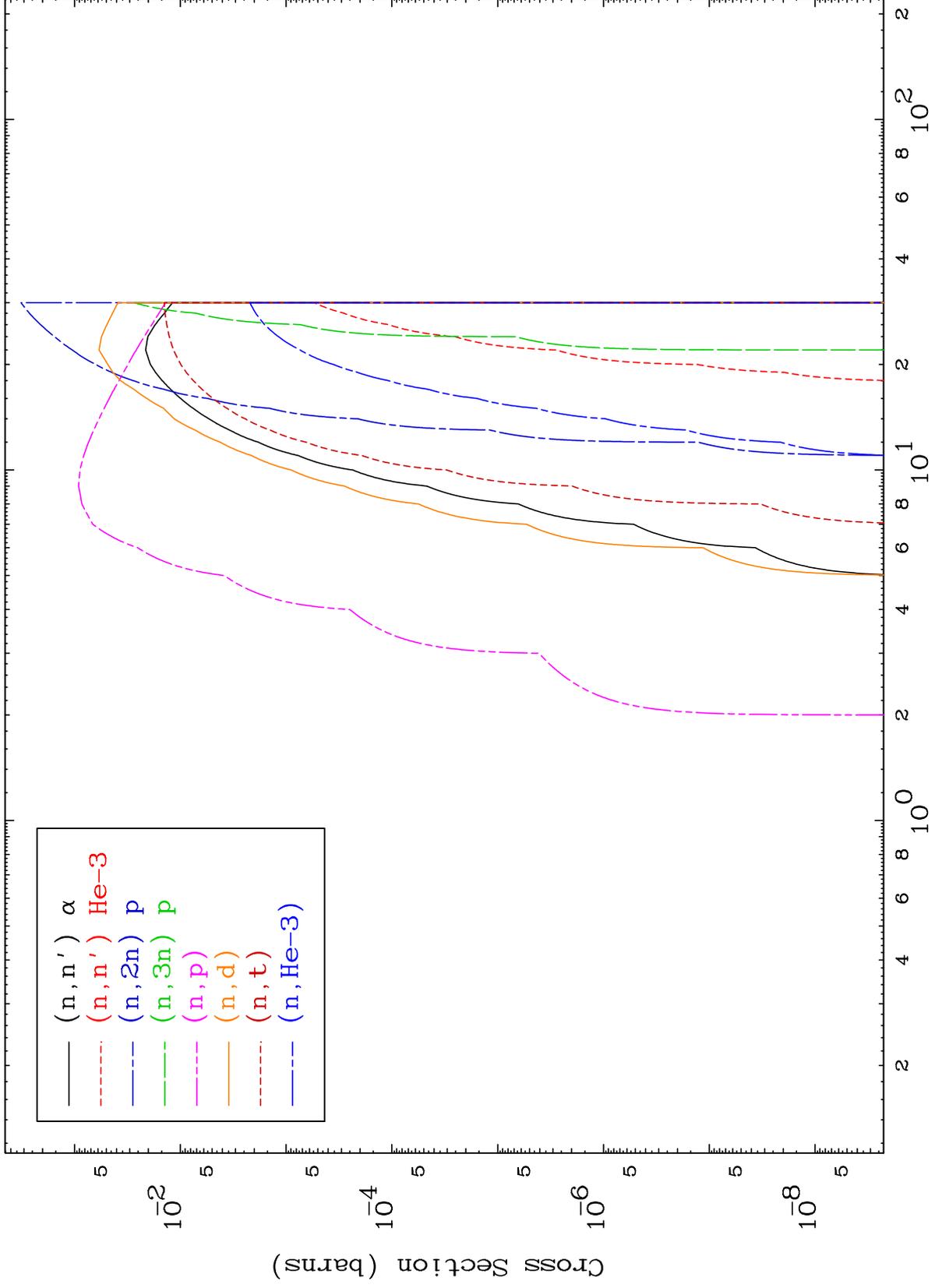


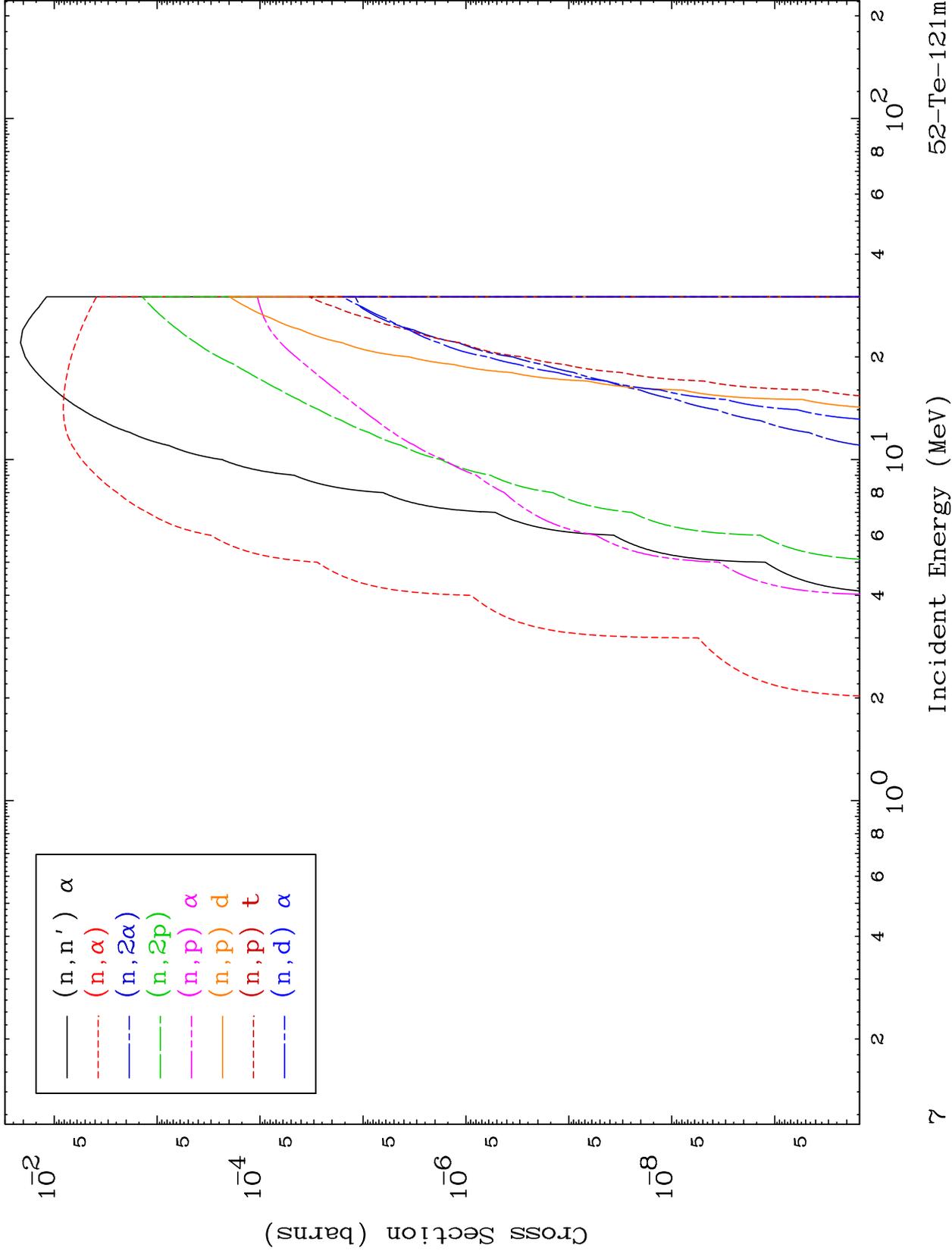


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Deuteron Charged Particle
0 Kelvin Cross Sections

52-Te-121m



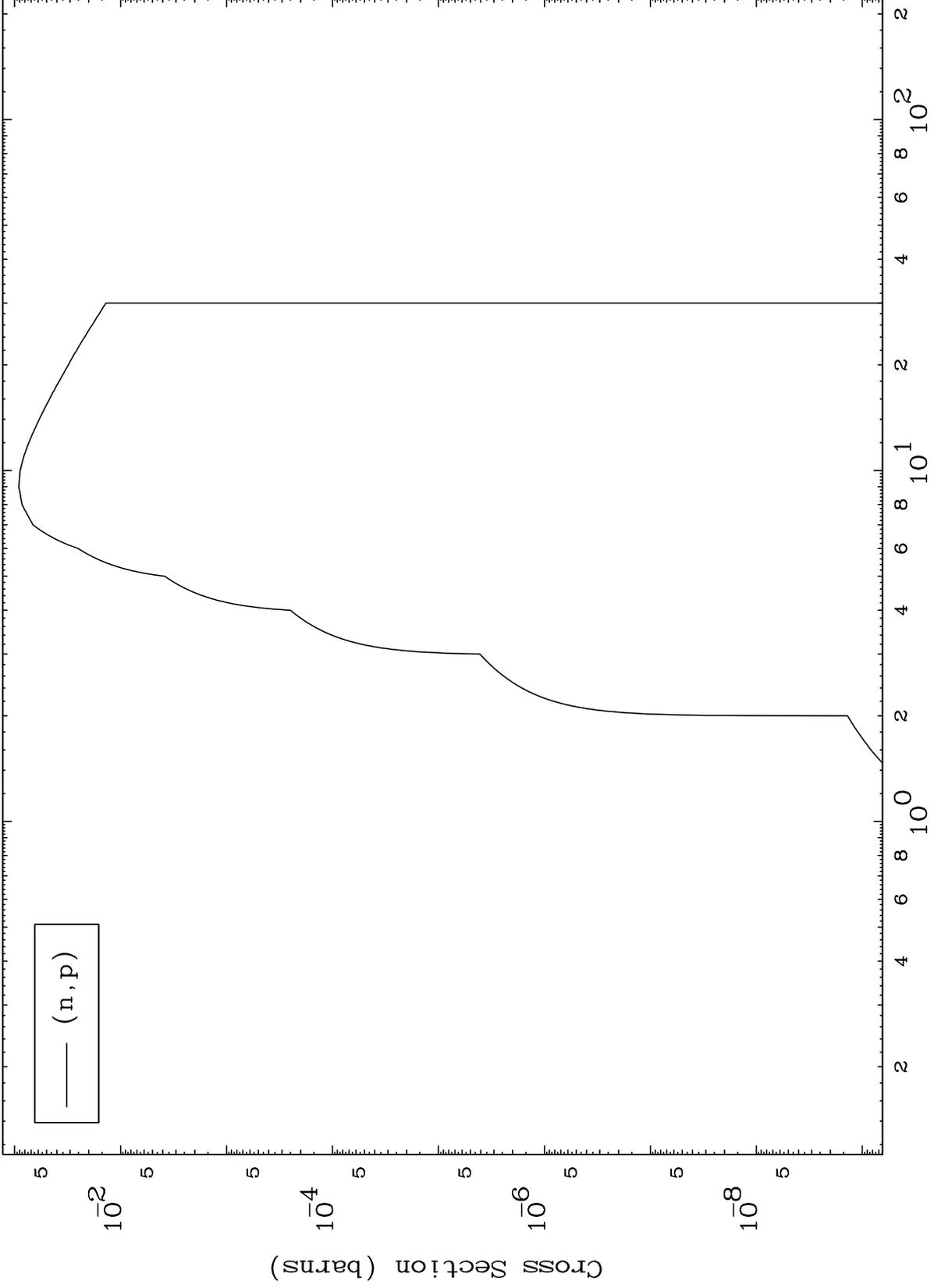


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(d,p) Levels

52-Te-121m

0 Kelvin Cross Sections

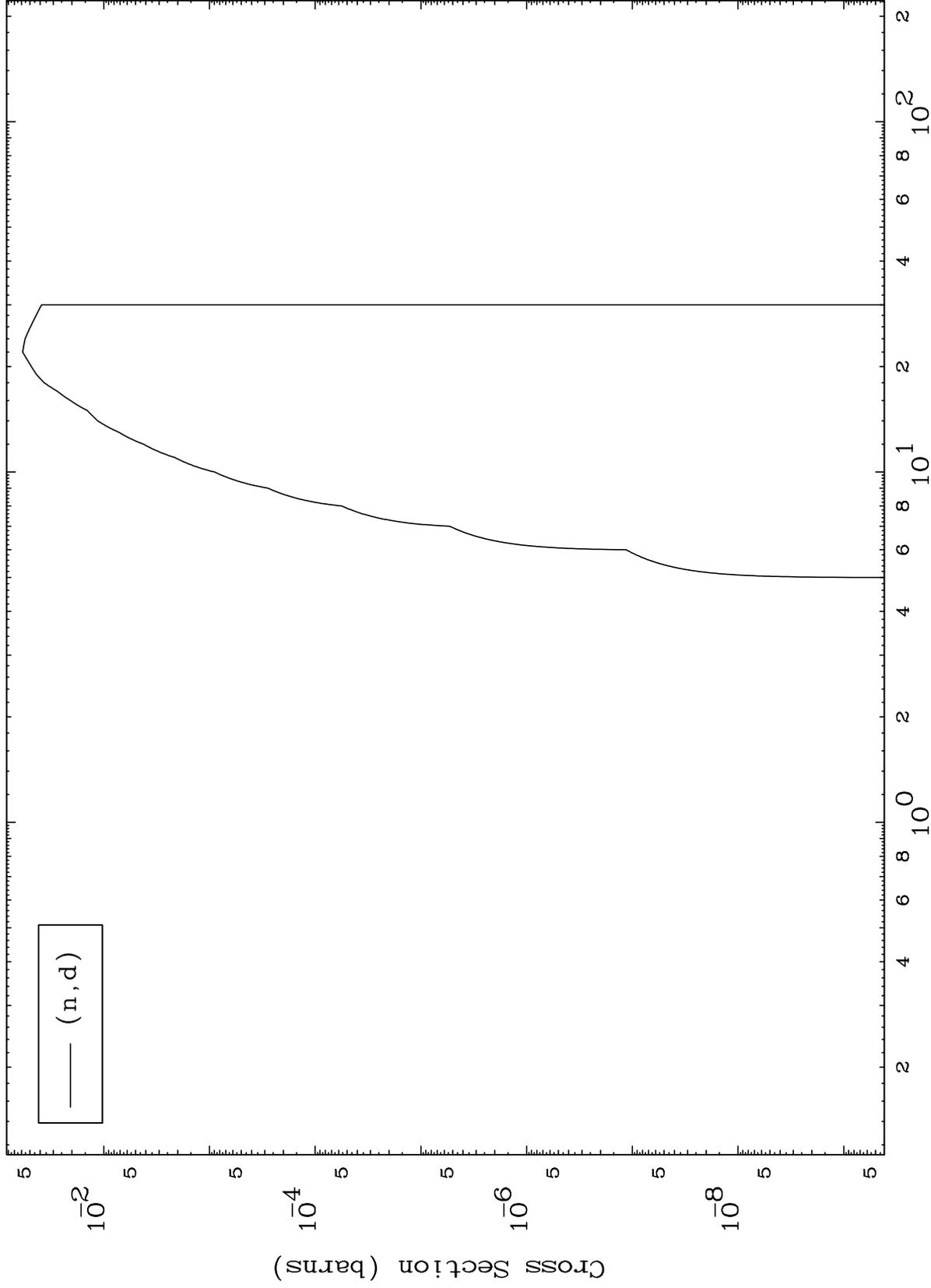


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(d,d) Levels

52-Te-121m

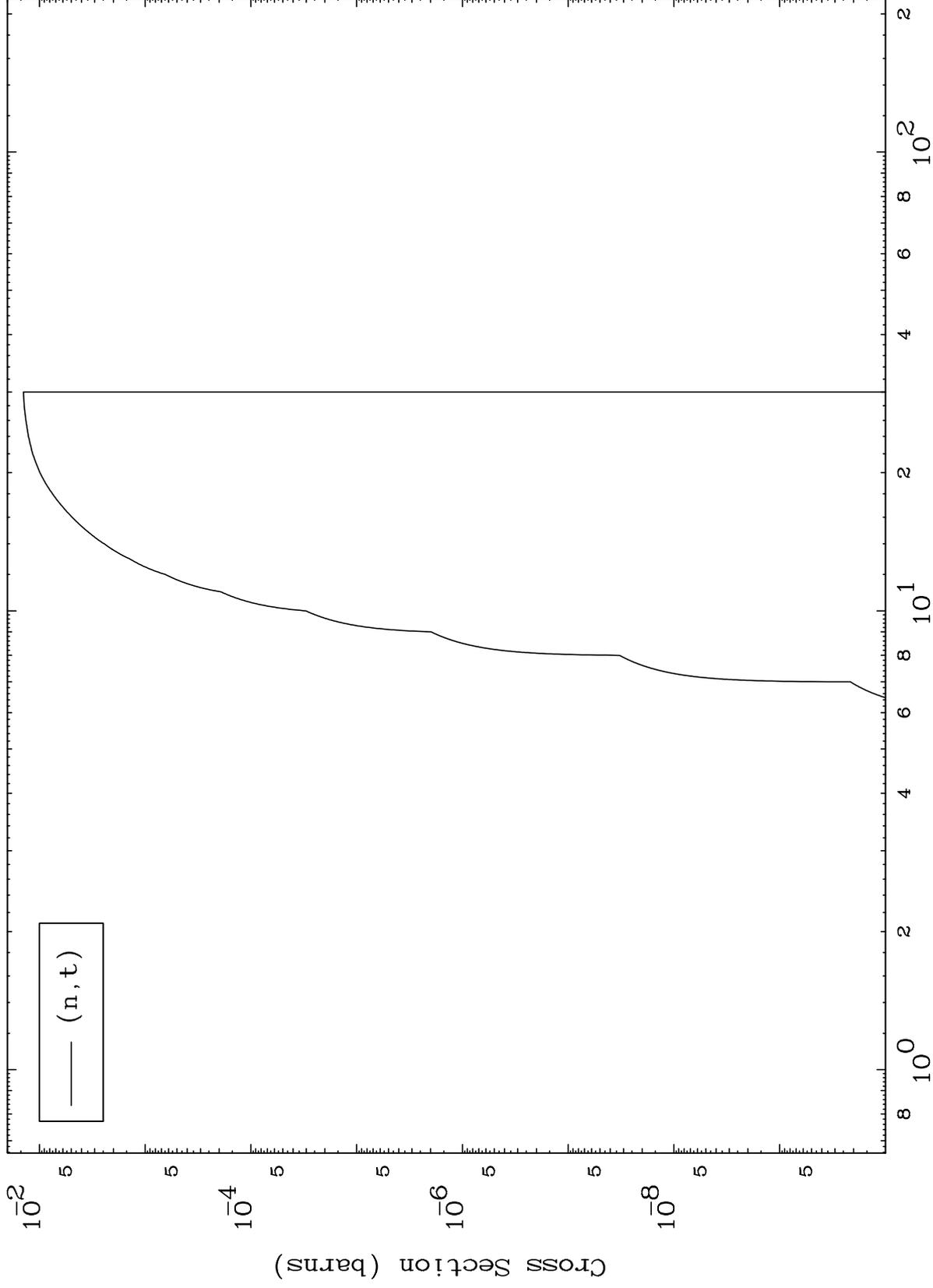
0 Kelvin Cross Sections



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(d,t) Levels
0 Kelvin Cross Sections

52-Te-121m



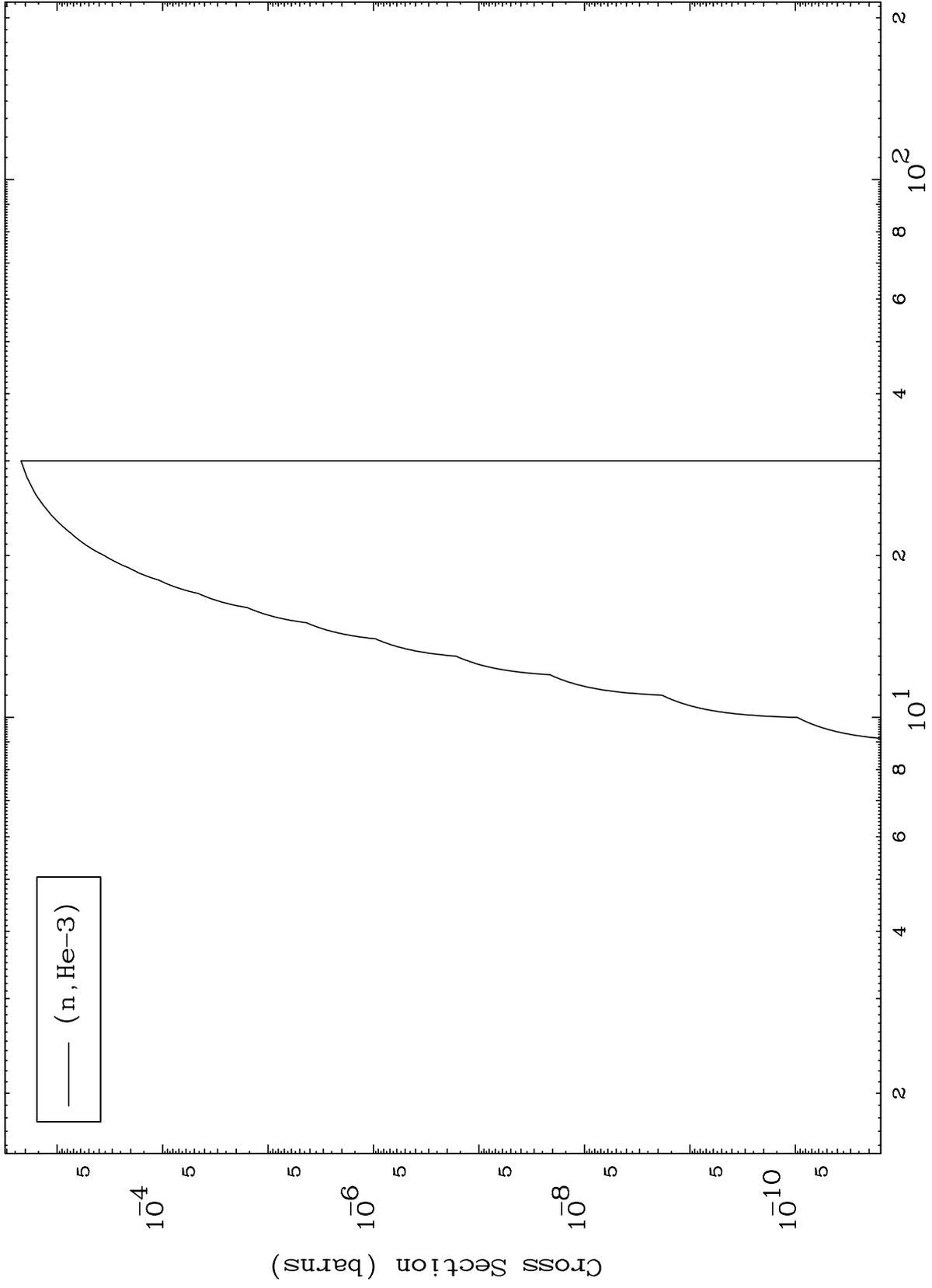
Incident Energy (MeV)

52-Te-121m

MAT 5229

(d,He3) Levels
0 Kelvin Cross Sections

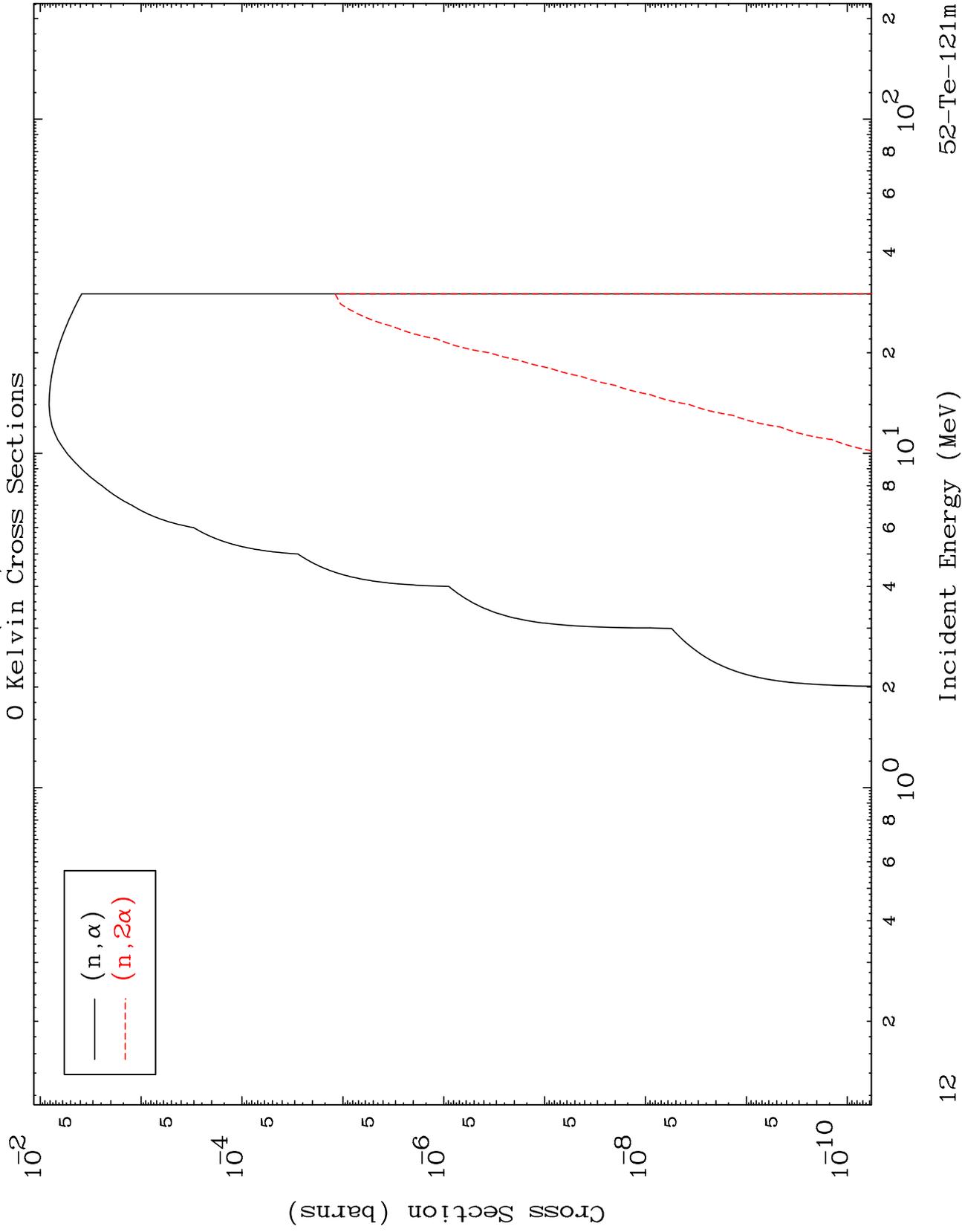
52-Te-121m



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(d, α) Levels

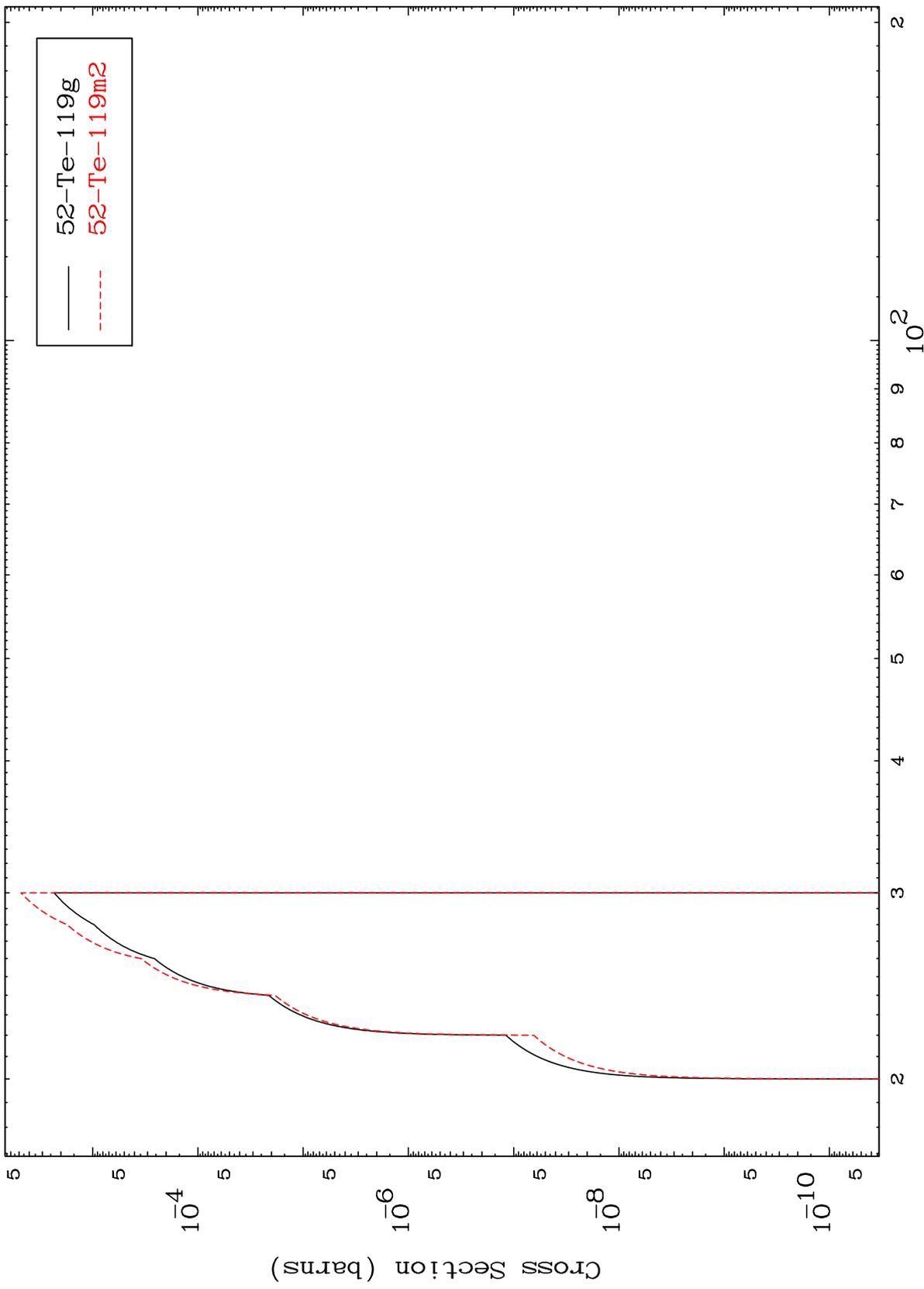
52-Te-121m



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52-Te-121m

(n,2n) d
Radionuclide Production Cross Section



52-Te-121m

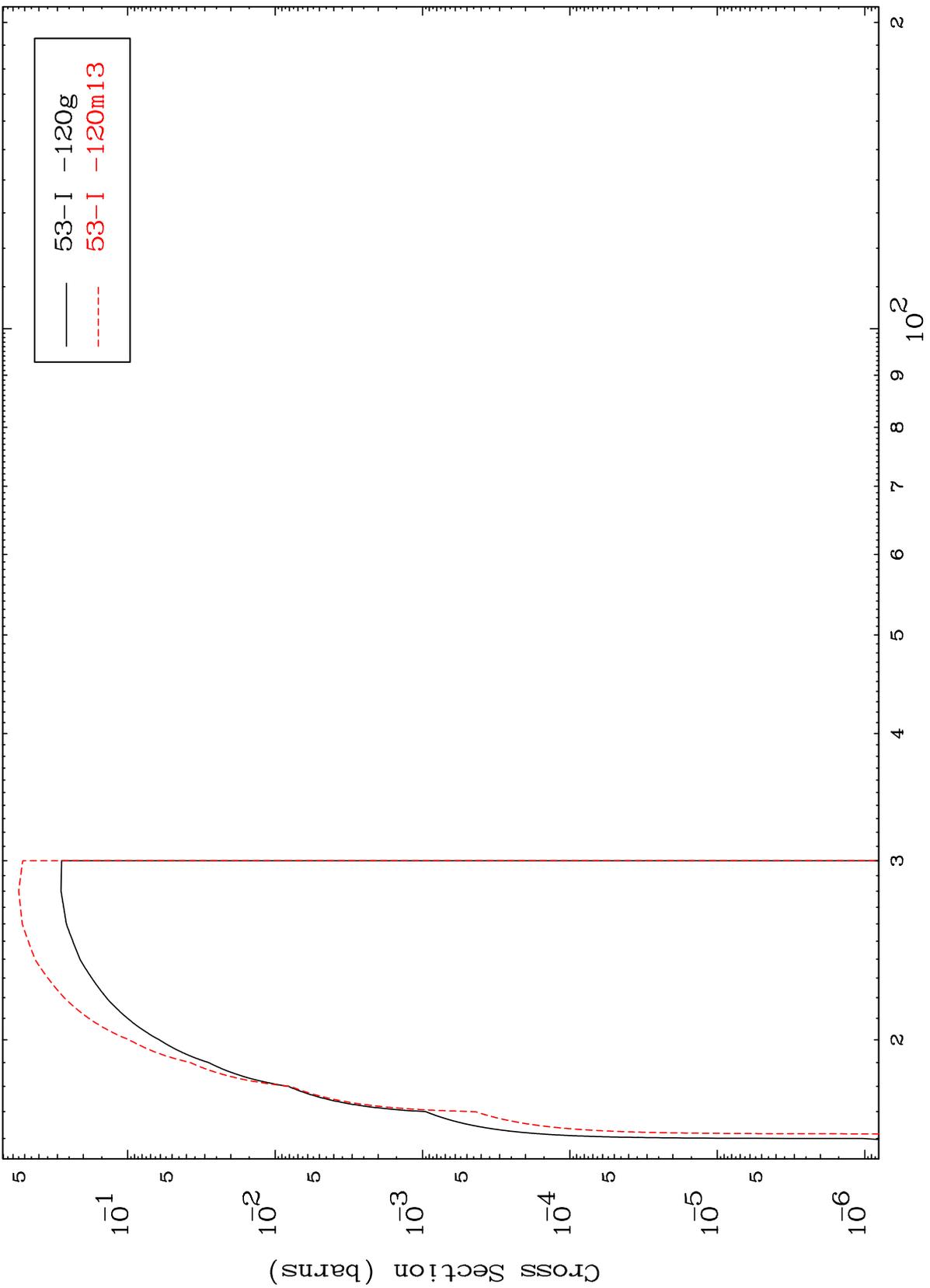
Incident Energy (MeV)

13

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52-Te-121m

(n,3n)
Radionuclide Production Cross Section



14

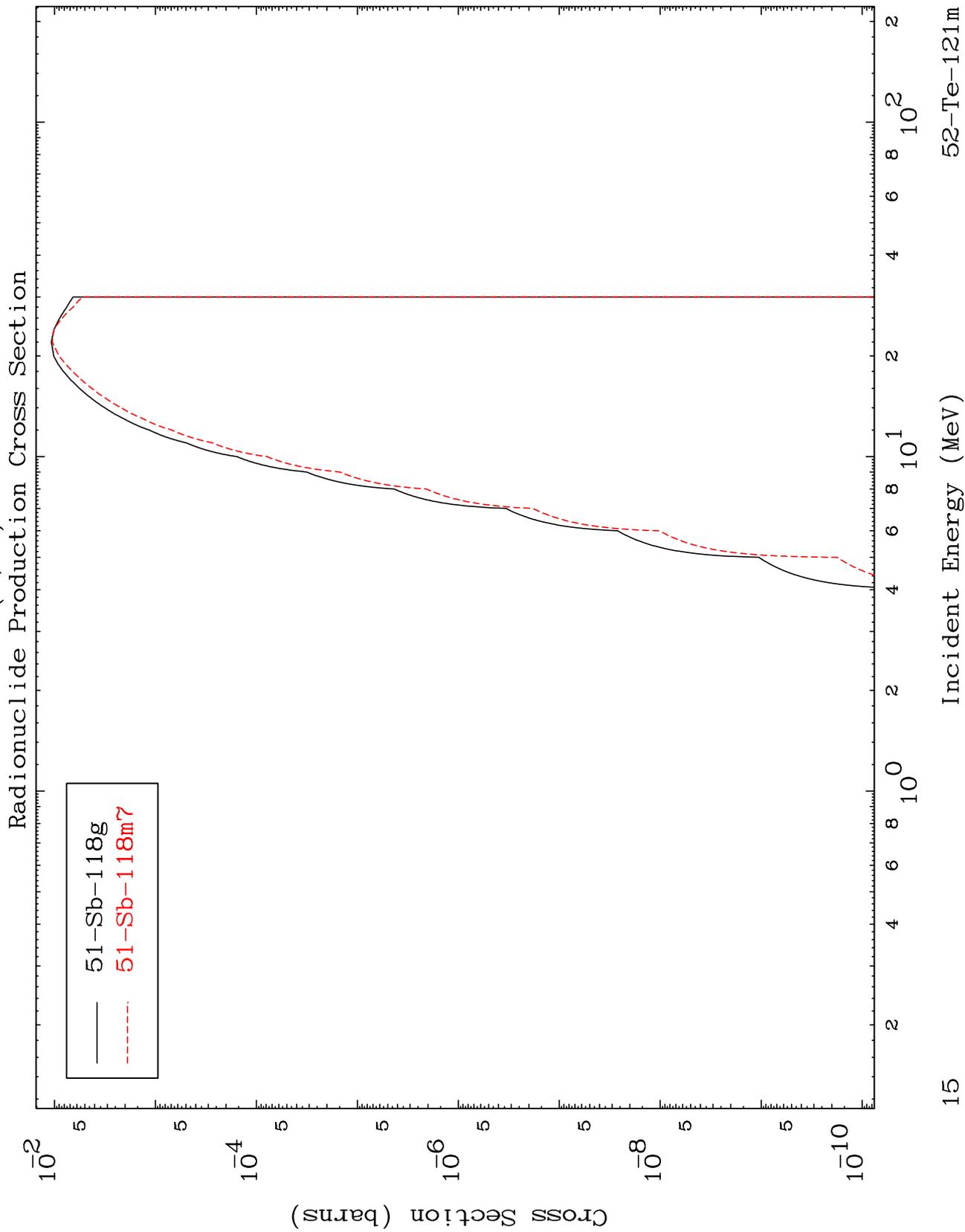
Incident Energy (MeV)

52-Te-121m

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$(n, n') \alpha$

52-Te-121m

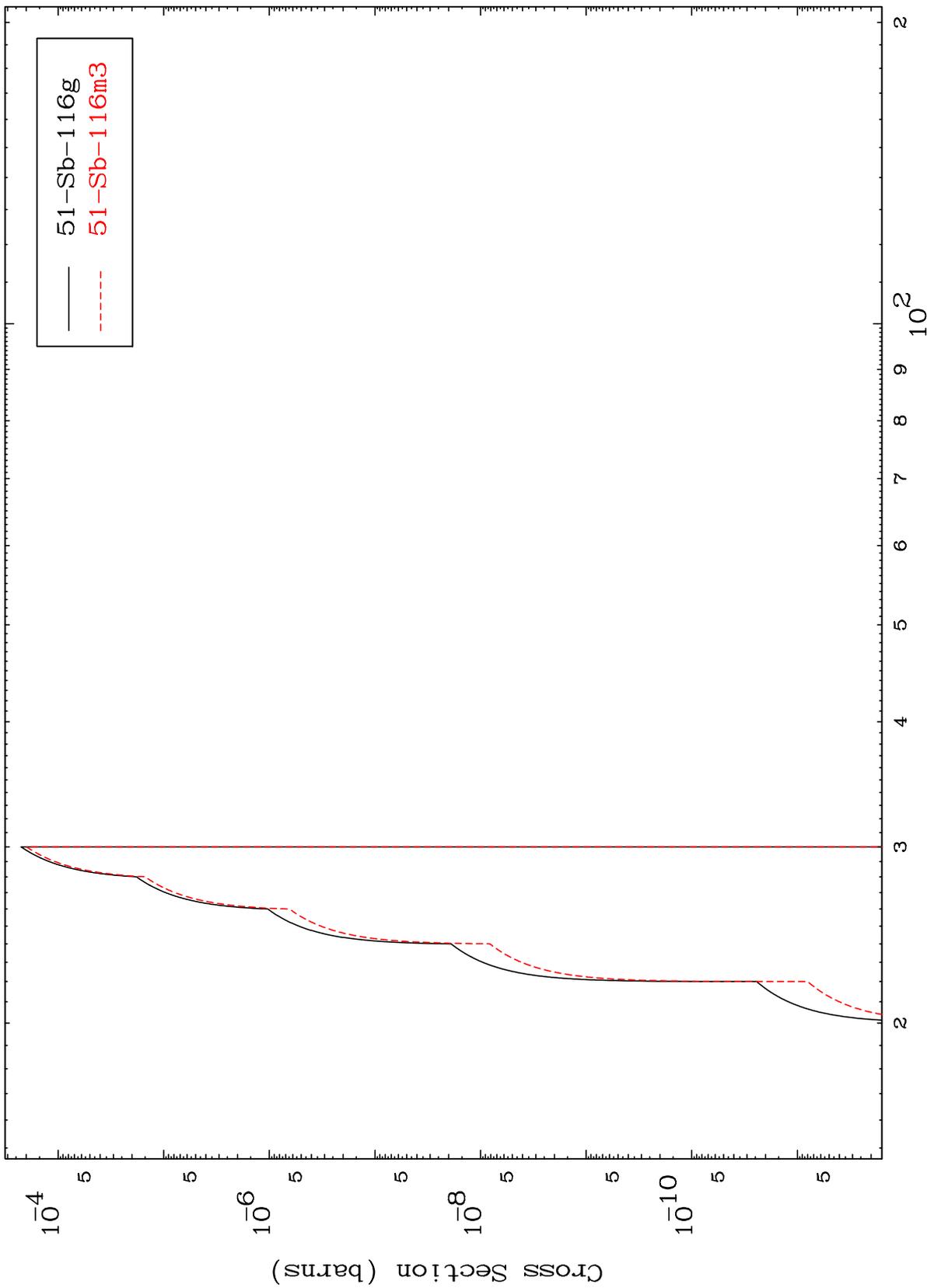


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(n,3n) α

52-Te-121m

Radionuclide Production Cross Section

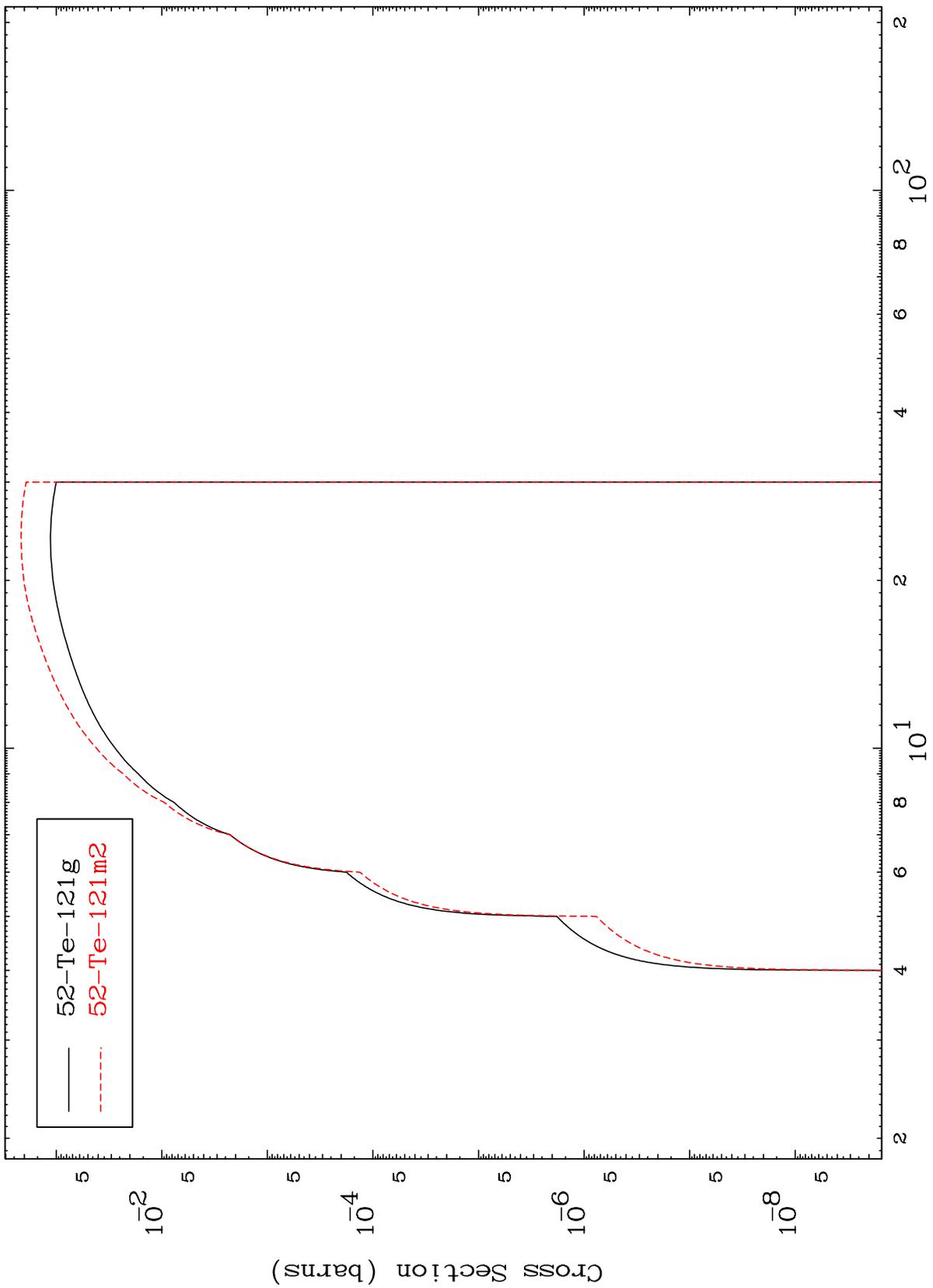


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52-Te-121m

Radionuclide Production Cross Section

(n,n') p



17

Incident Energy (MeV)

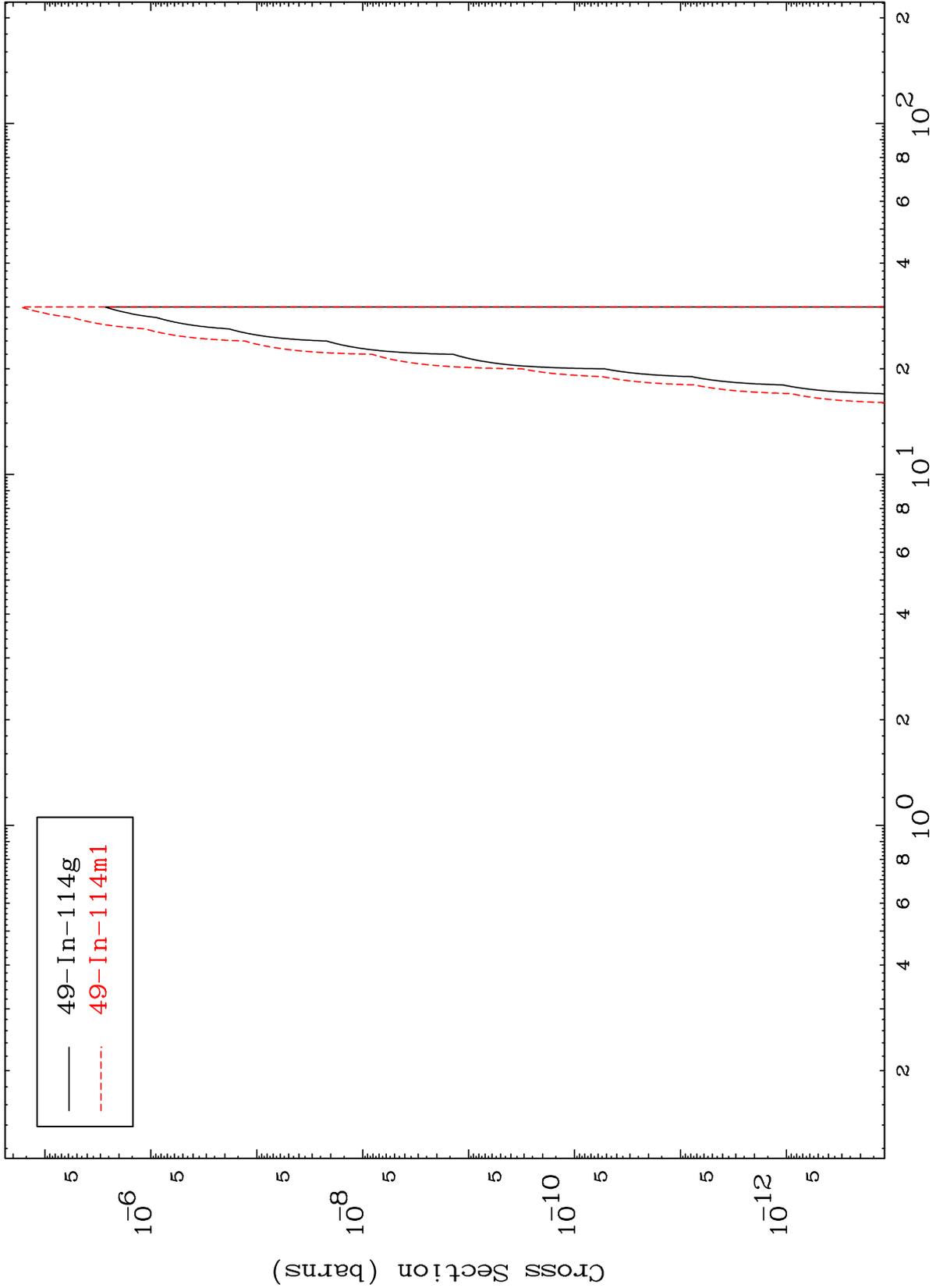
52-Te-121m

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(n,n') 2 α

52-Te-121m

Radionuclide Production Cross Section



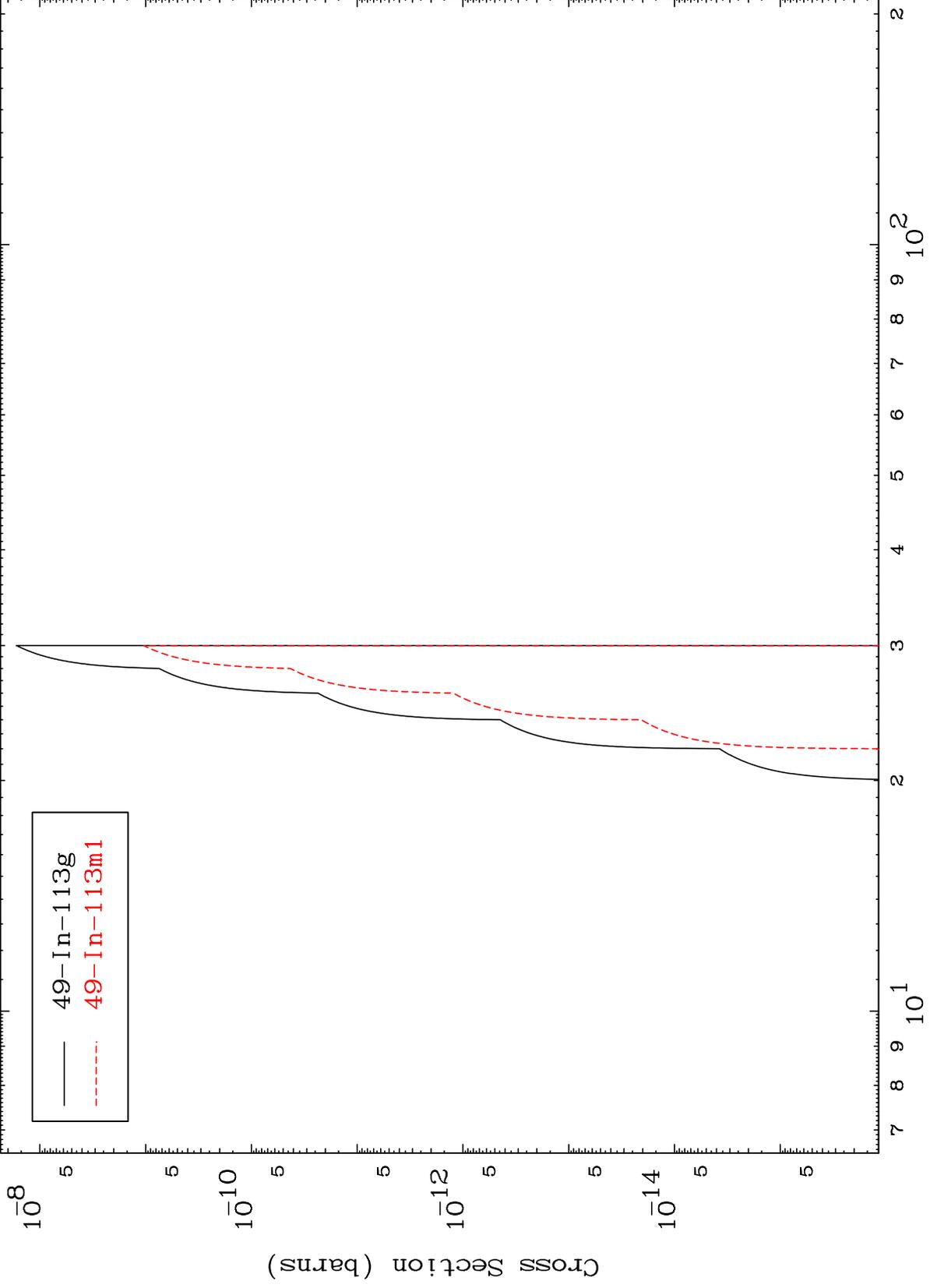
— 49-In-114g
- - - 49-In-114m1

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(n,2n) 2 α

52-Te-121m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

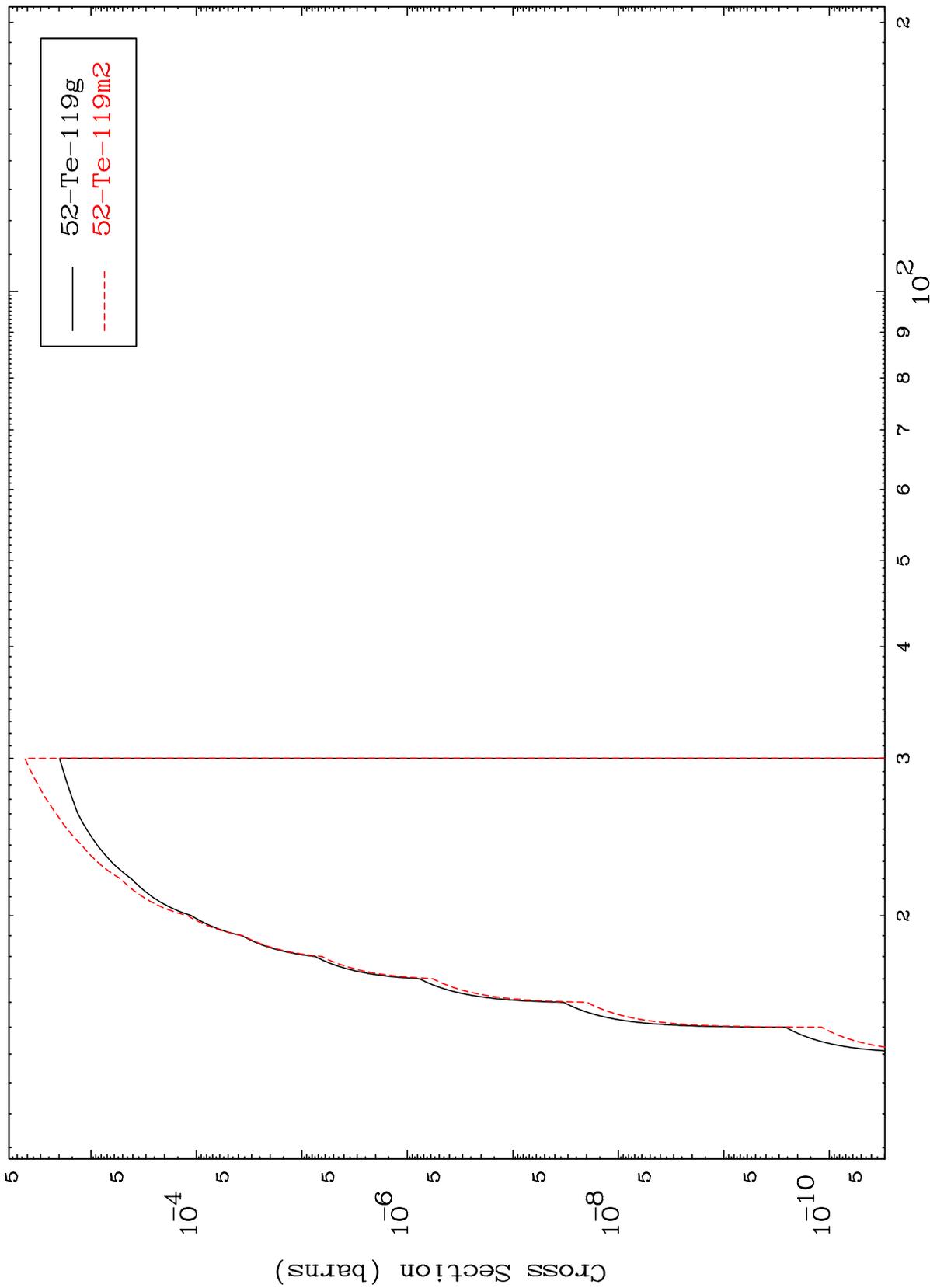
52-Te-121m

MAT 5229

(n,n') t

52-Te-121m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

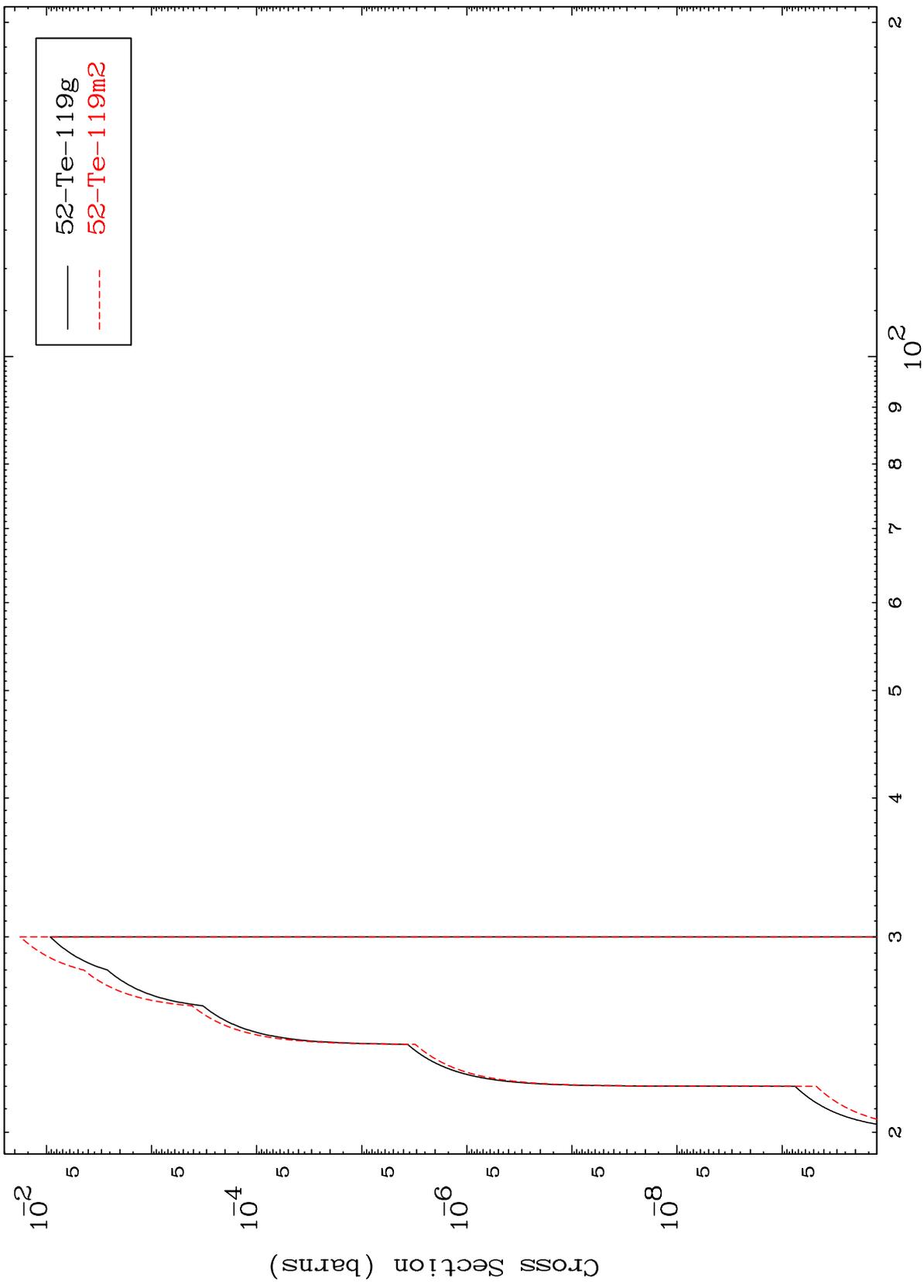
52-Te-121m

MAT 5229

(n,3n) p

52-Te-121m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

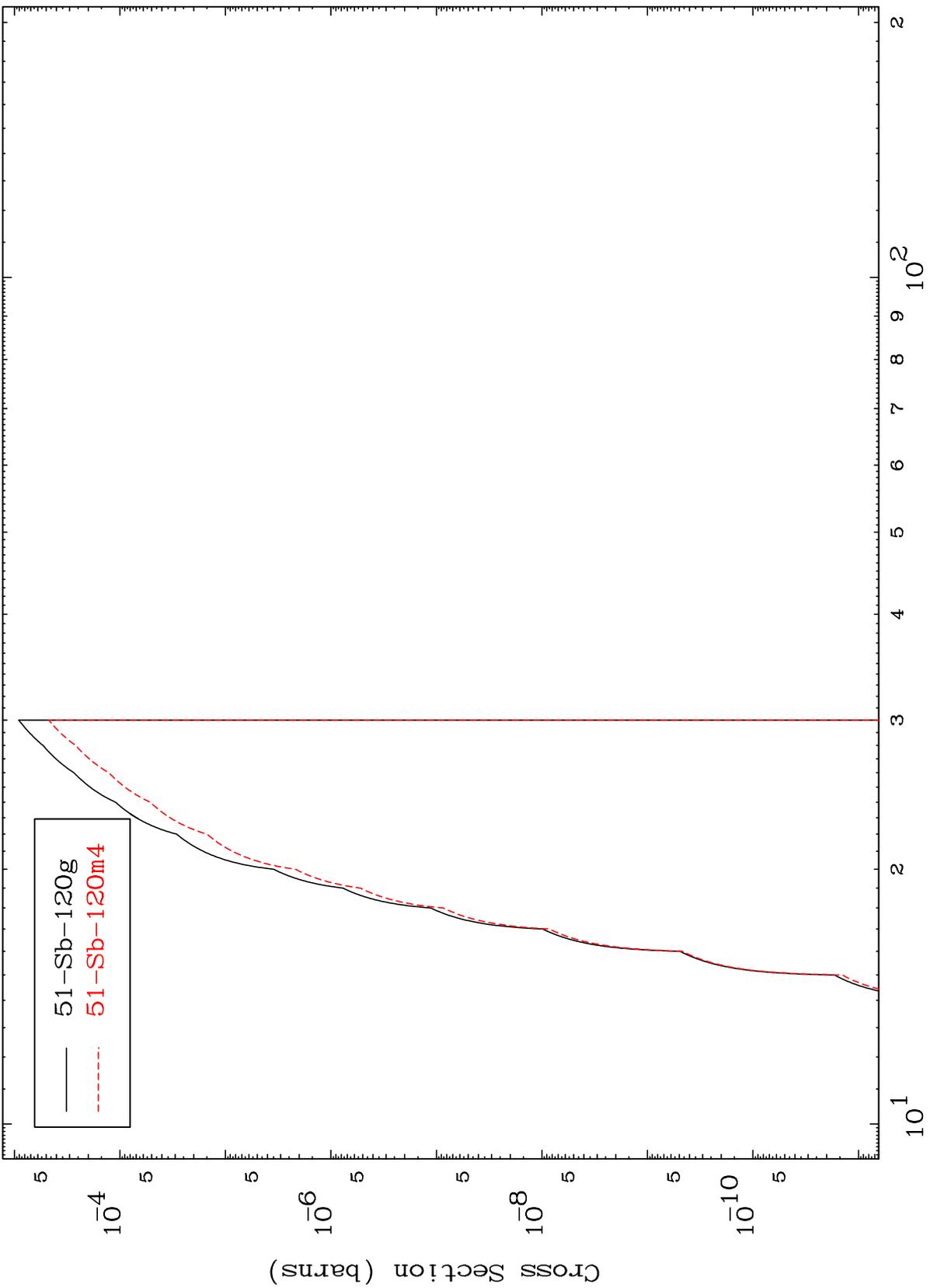
52-Te-121m

MAT 5229

(n,2n) p

52-Te-121m

Radionuclide Production Cross Section



51-Sb-120g
51-Sb-120m4

Incident Energy (MeV)

52-Te-121m

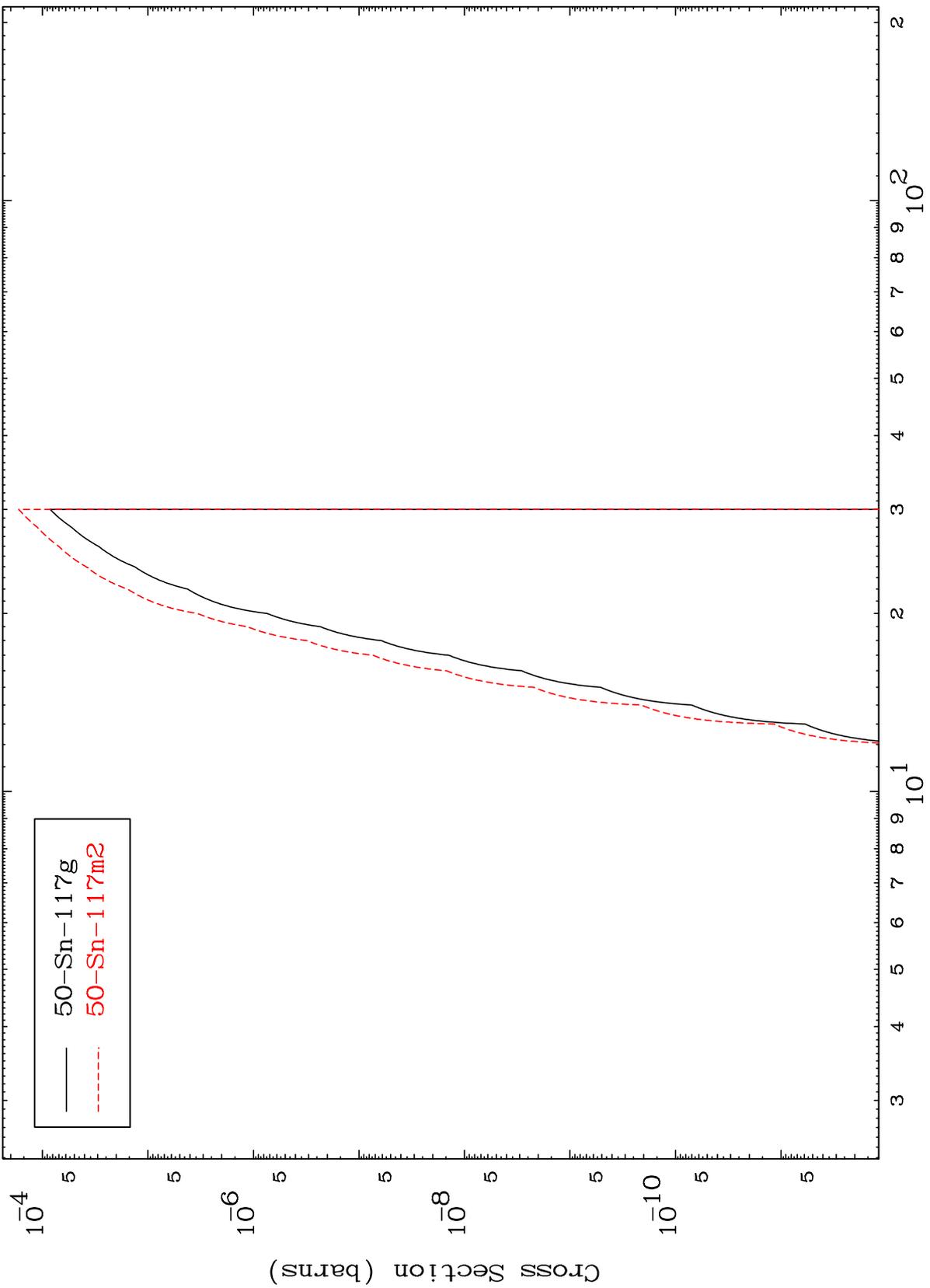
22

MAT 5229

(n,n') p α

52-Te-121m

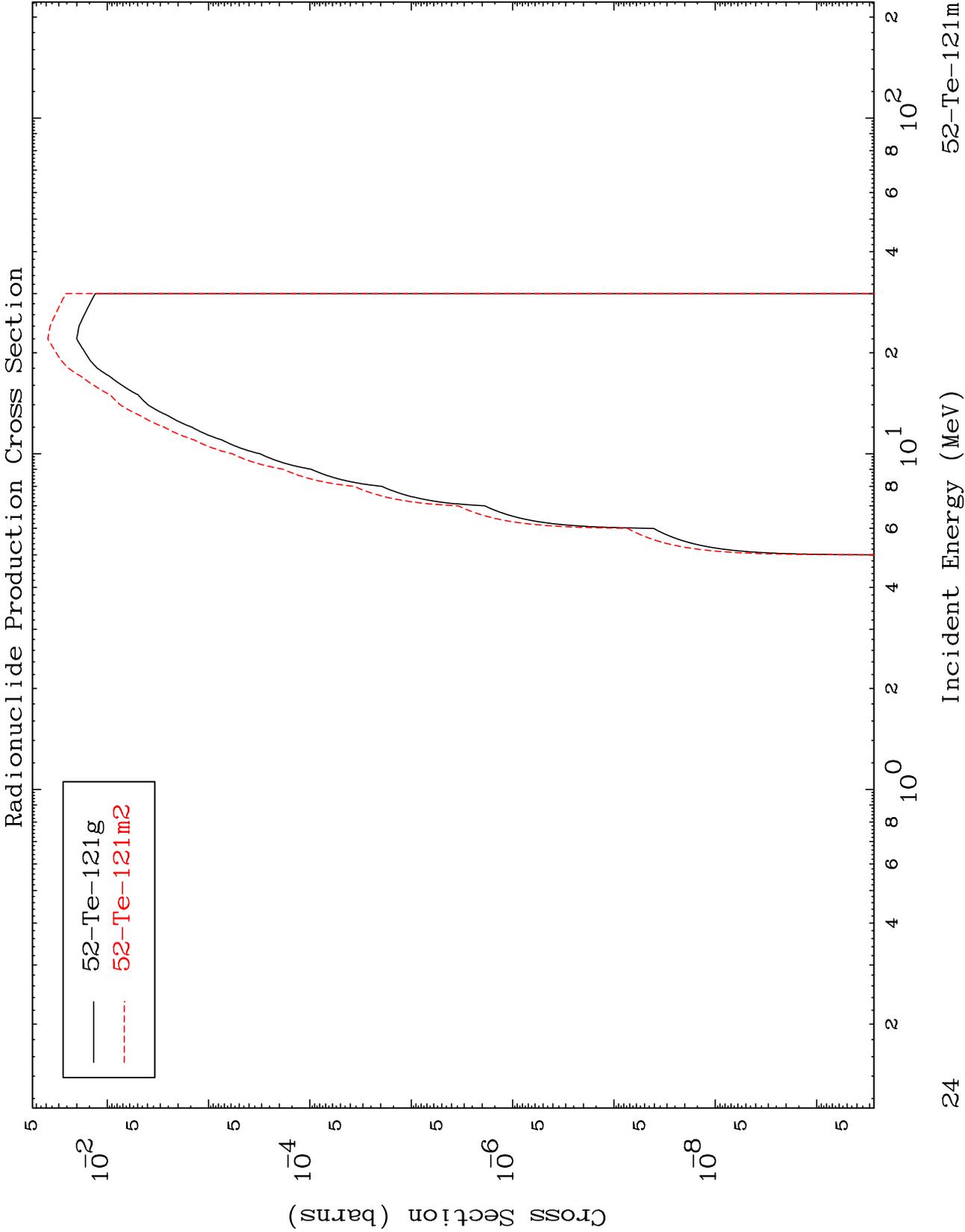
Radionuclide Production Cross Section



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(n, d)

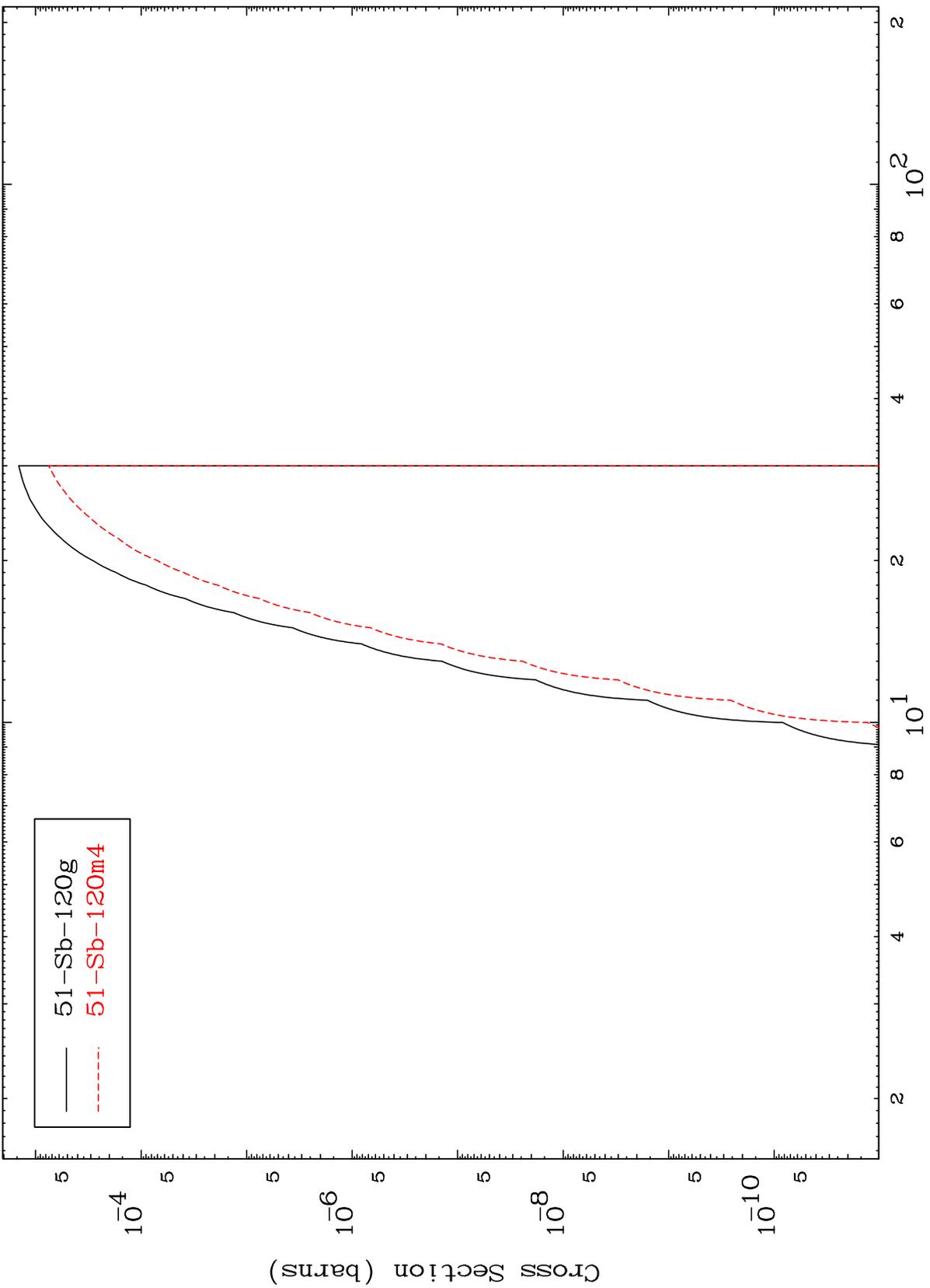
⁵²Te-121m



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52-Te-121m

Radionuclide Production Cross Section
(n,He-3)



25

52-Te-121m

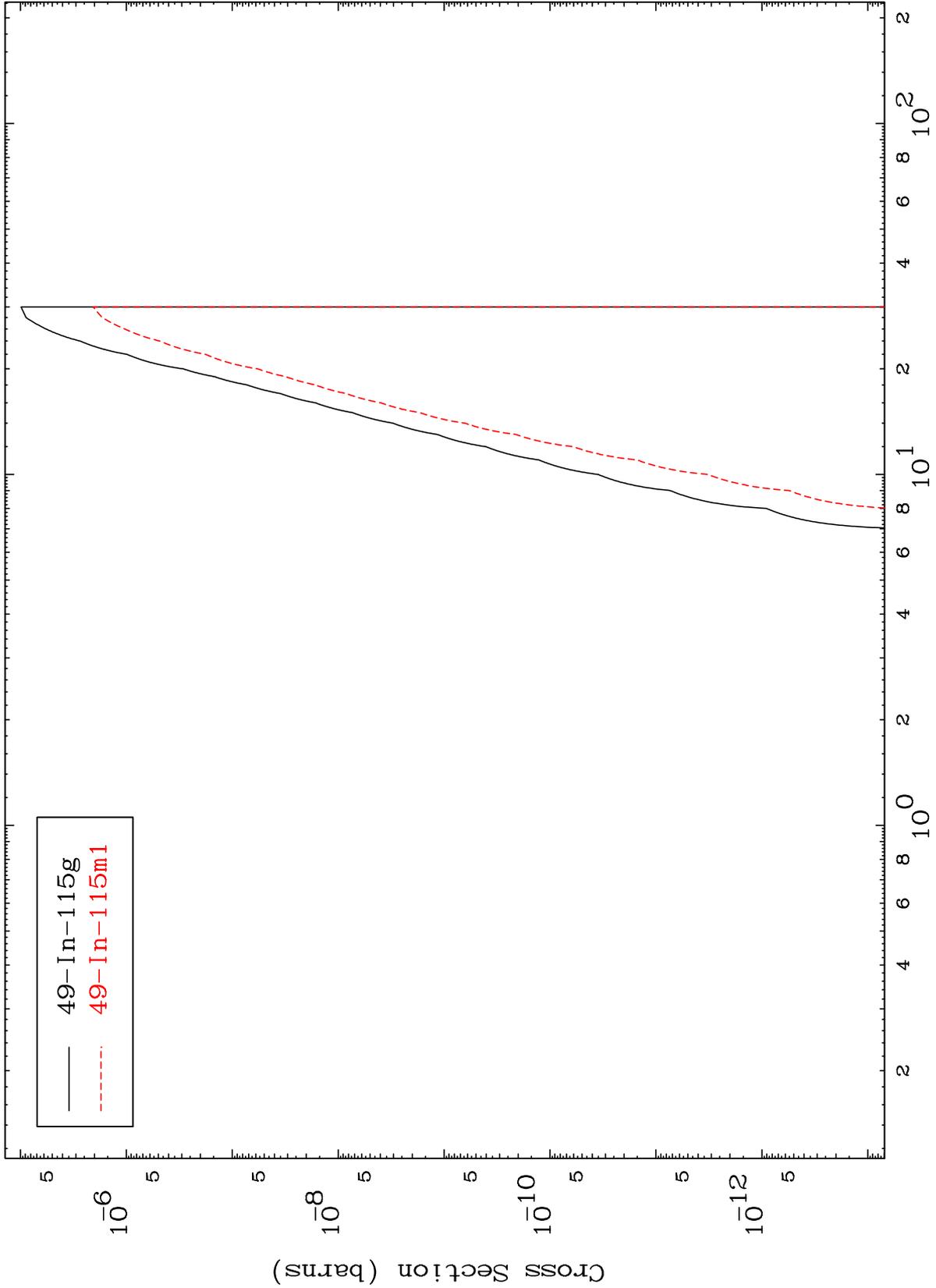
Incident Energy (MeV)

MAT 5229

(n,2α)

52-Te-121m

Radionuclide Production Cross Section

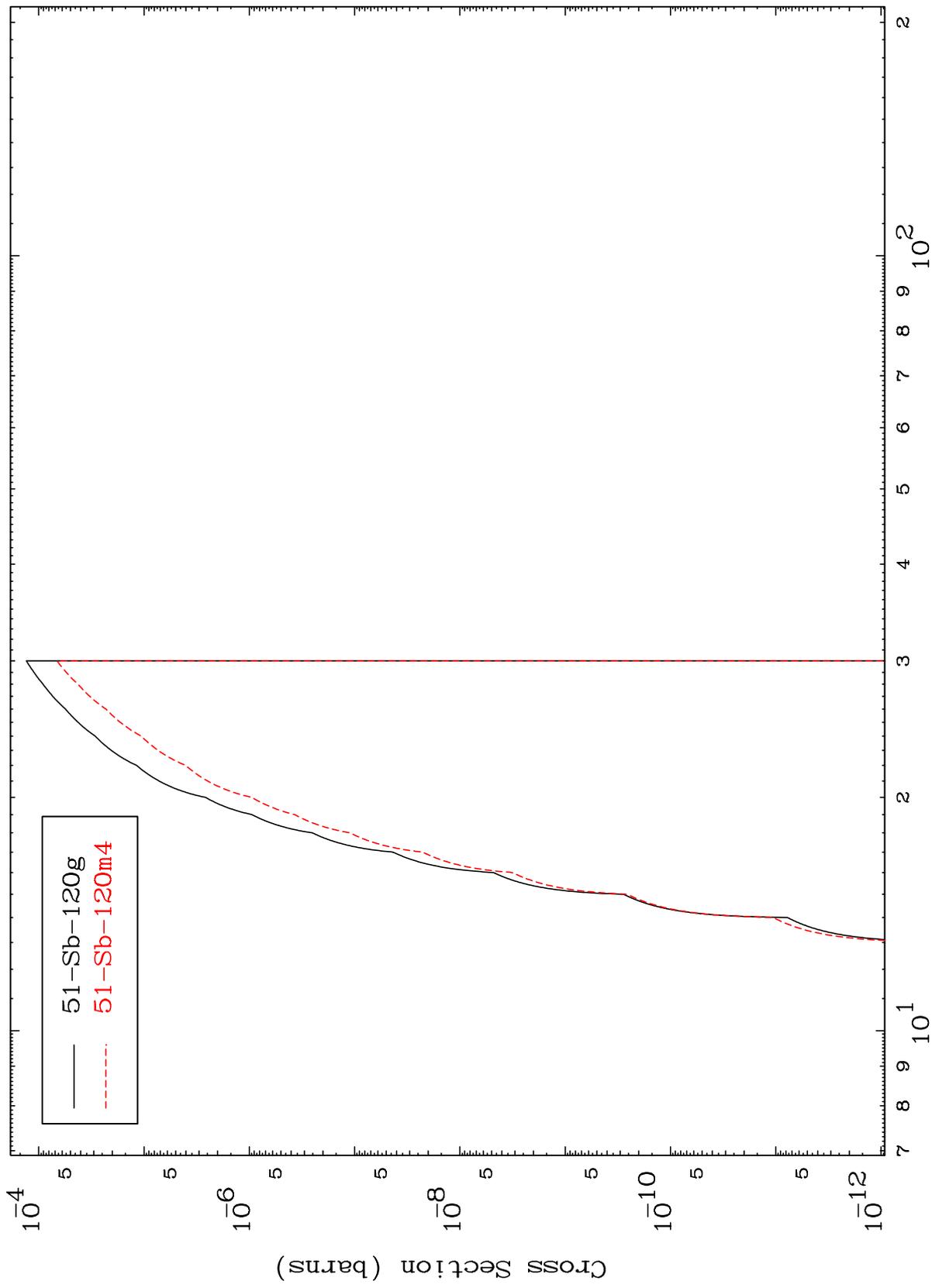


MAT 5229

(n,p) d

52-Te-121m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

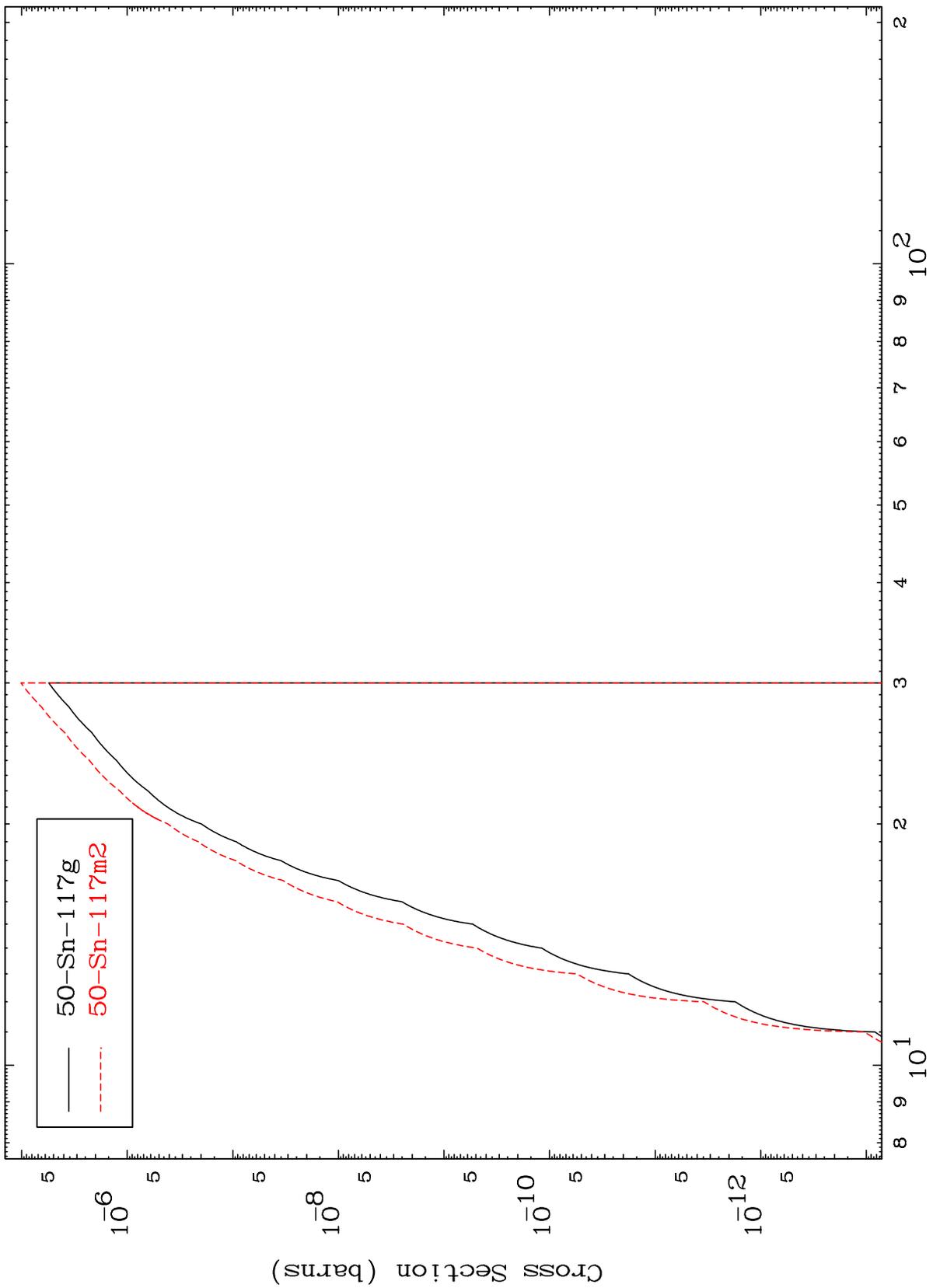
52-Te-121m

MAT 5229

52-Te-121m

(n,d) α

Radionuclide Production Cross Section



28

Incident Energy (MeV)

52-Te-121m