

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

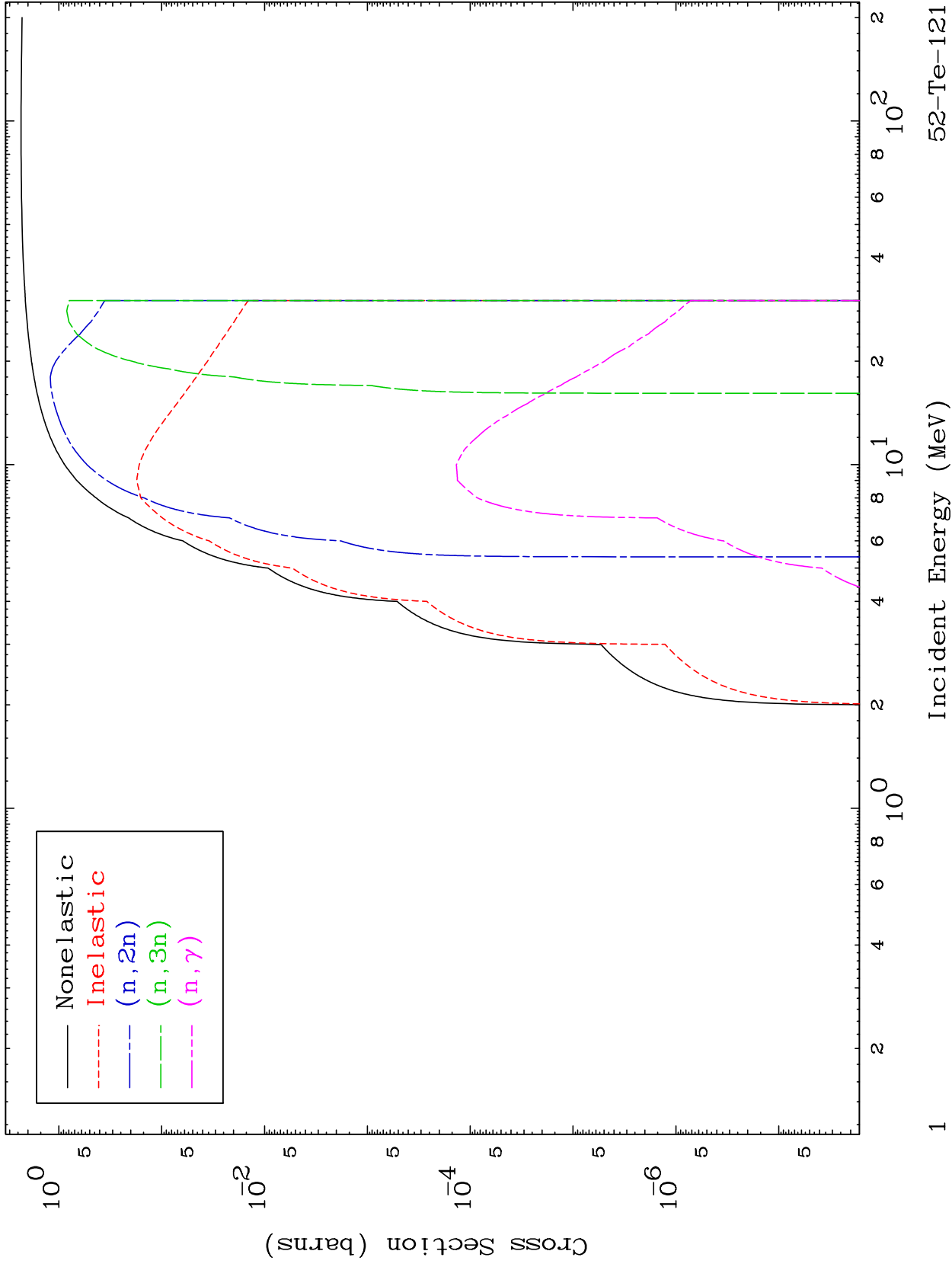
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Web:redcullen1.net/HOMEPAGE.NEW

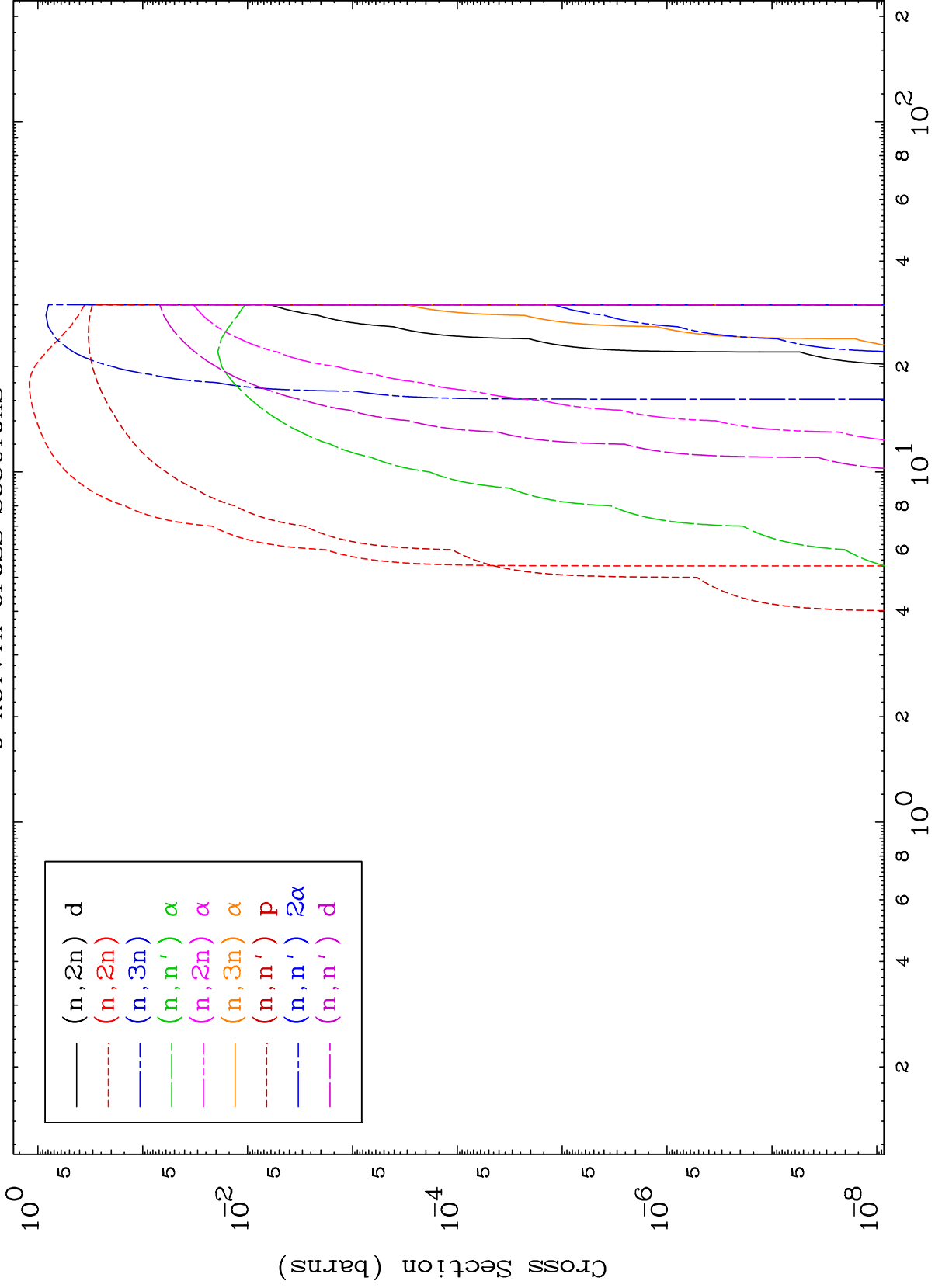
Press Mouse Button to Start

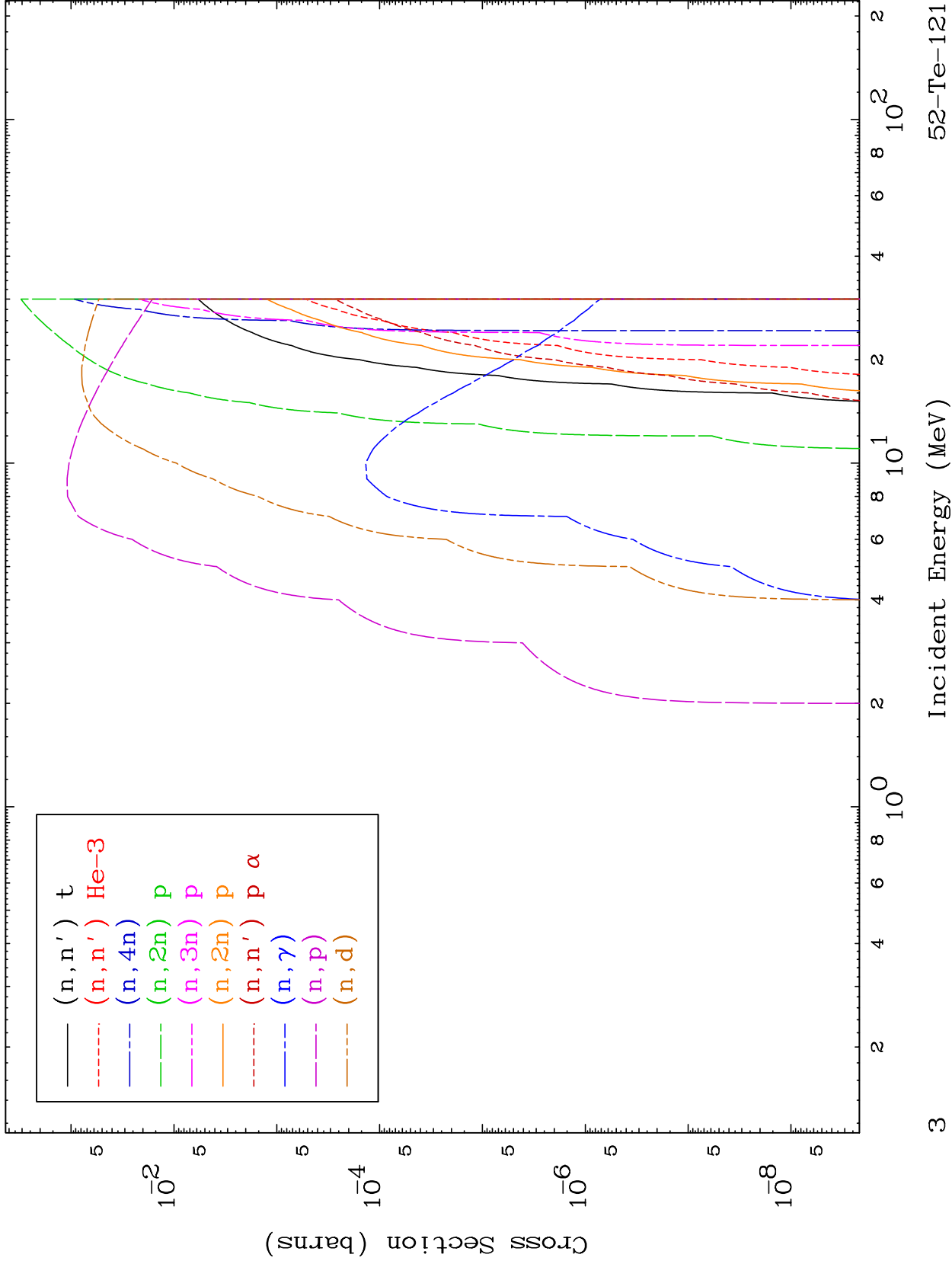


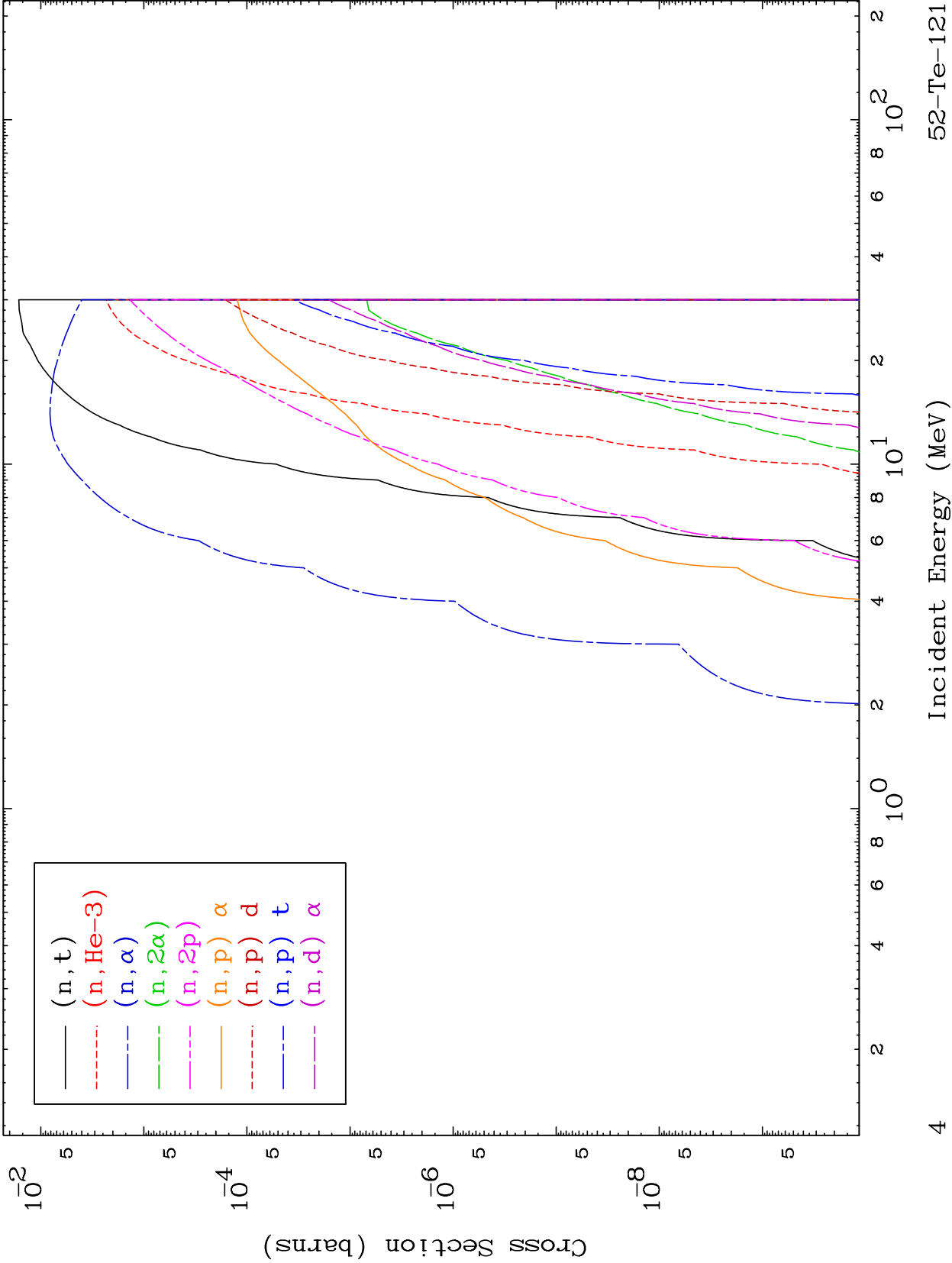
MAT 5228

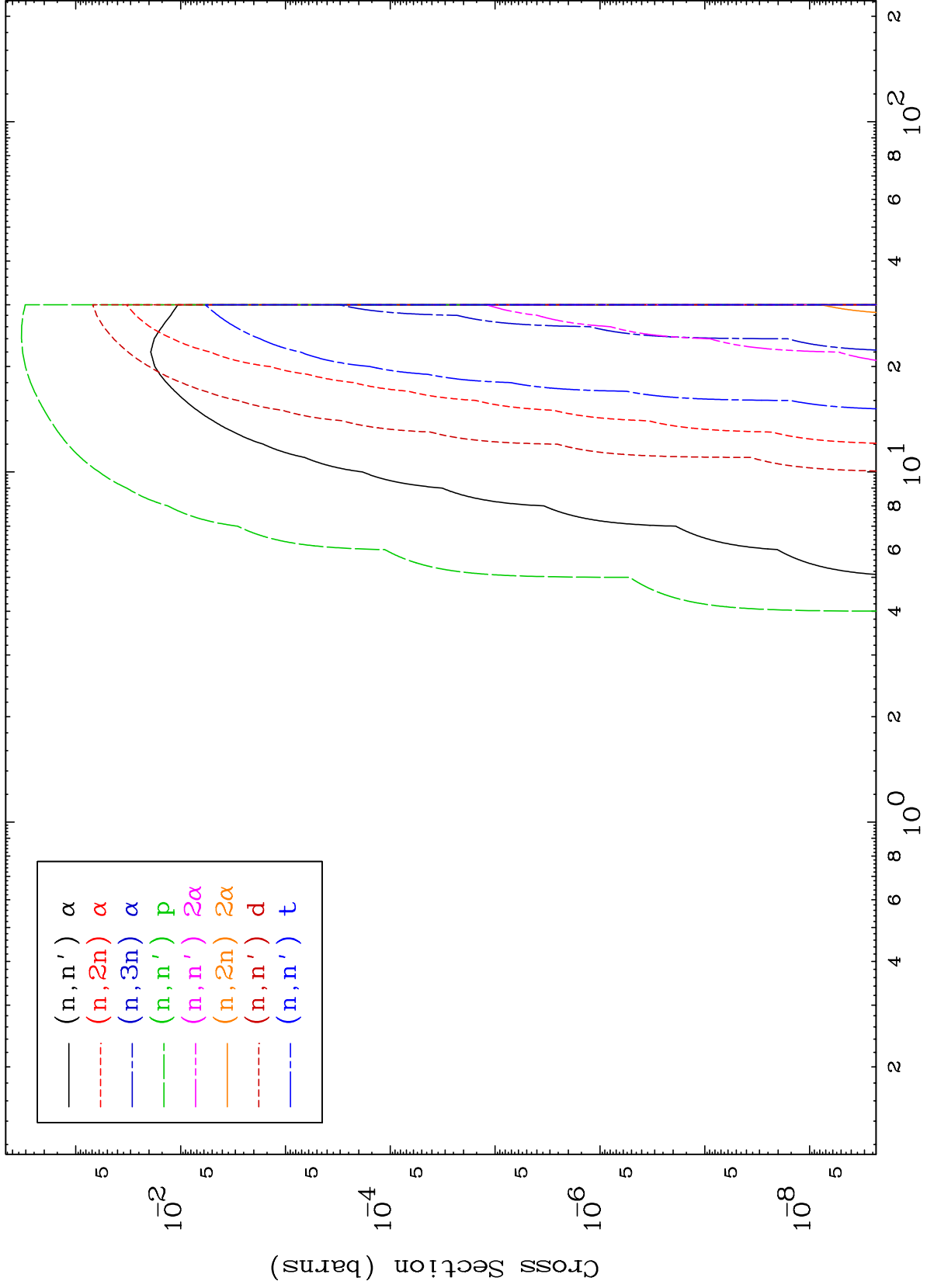
Deuteron Neutron Absorption
0 Kelvin Cross Sections

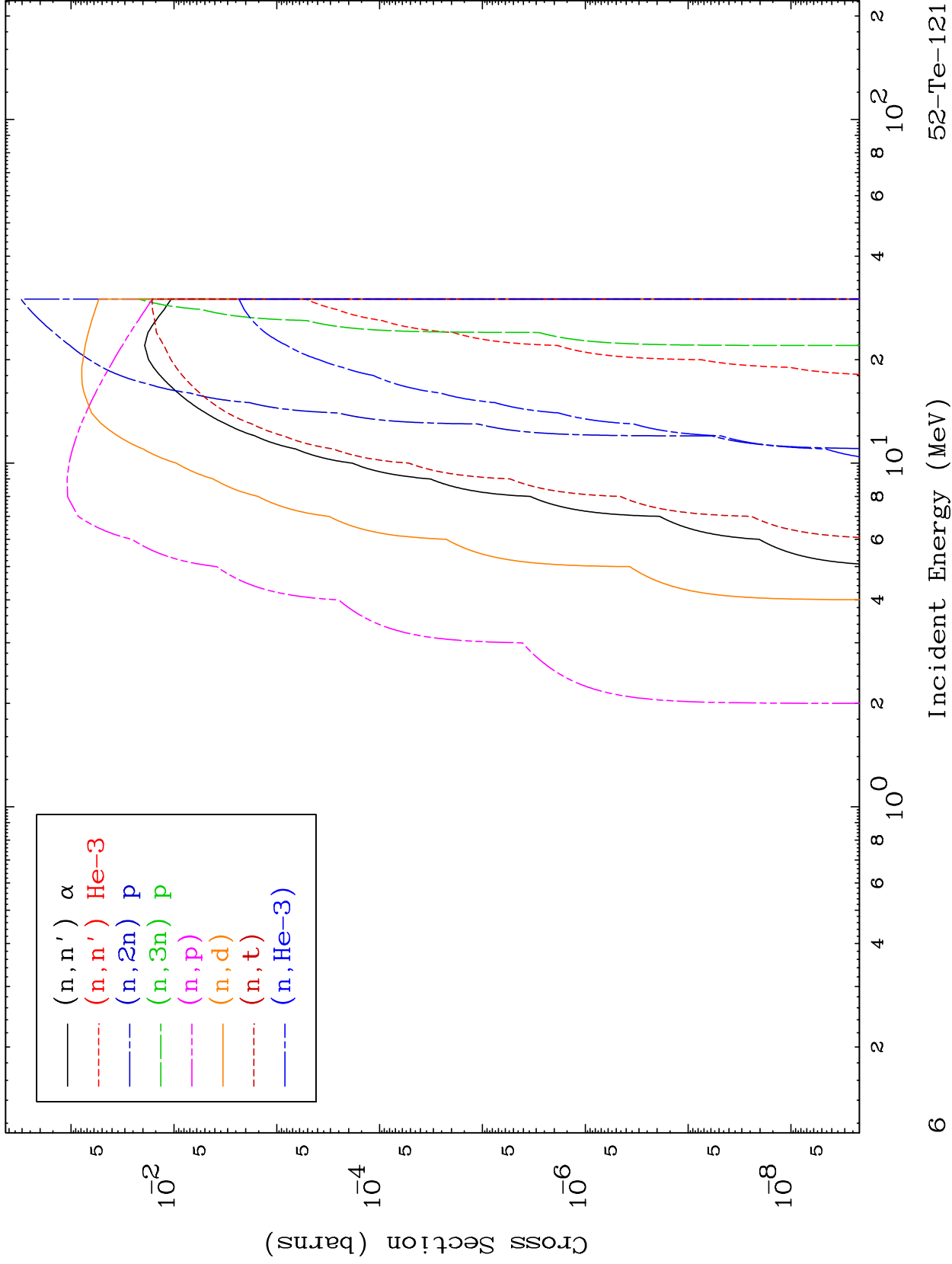
52-Te-121

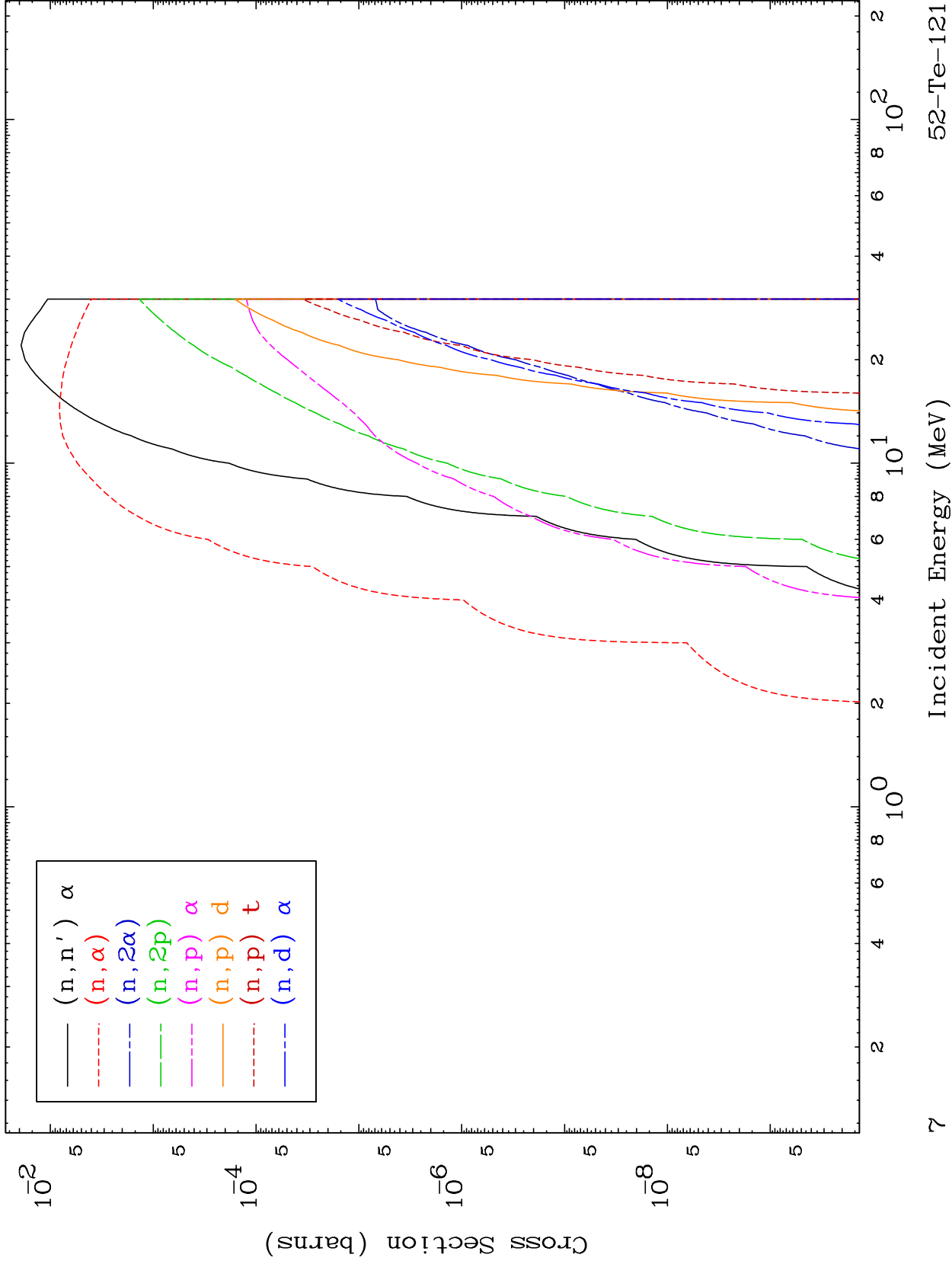








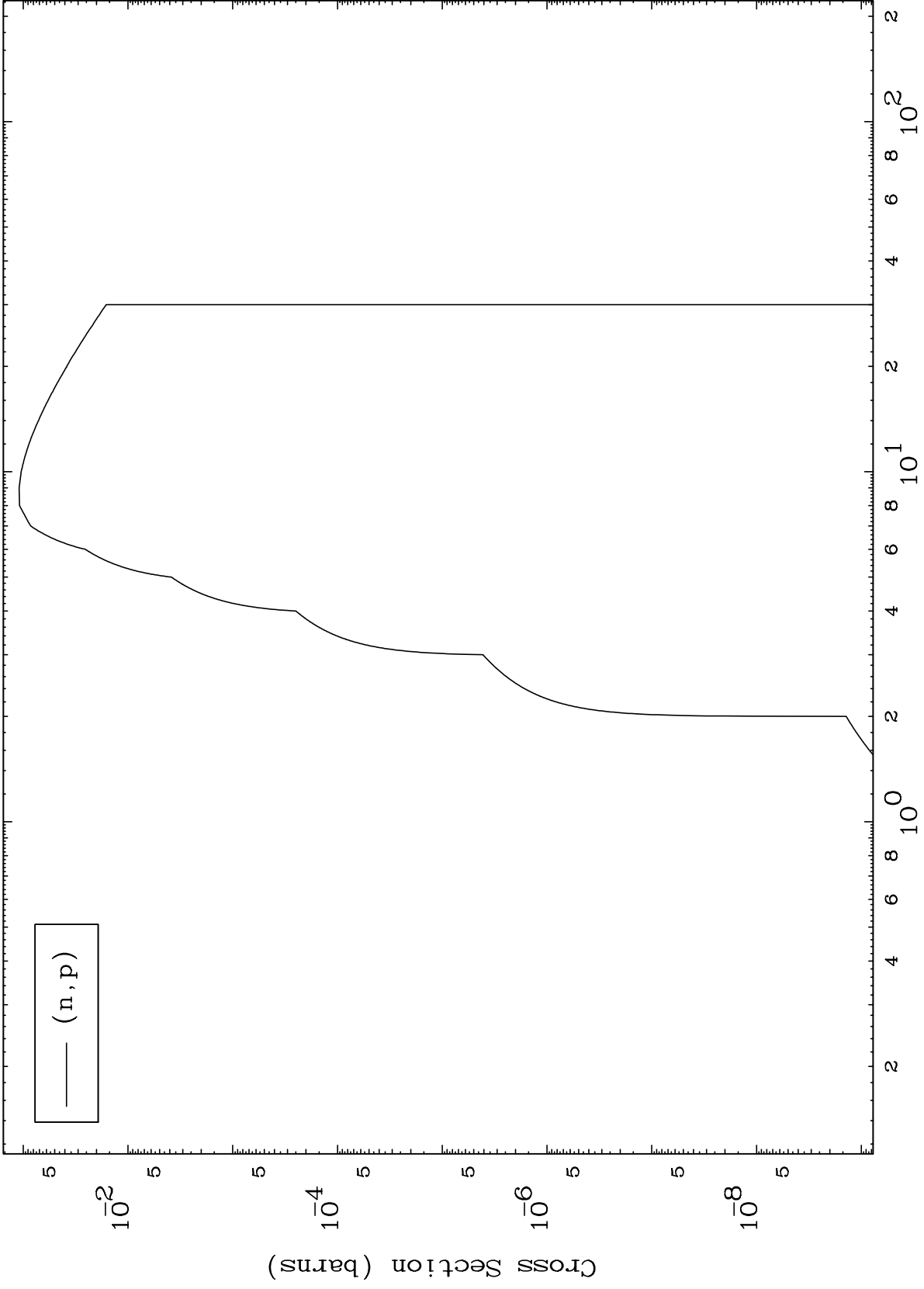




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52-Te-121

(d,p) Levels
0 Kelvin Cross Sections

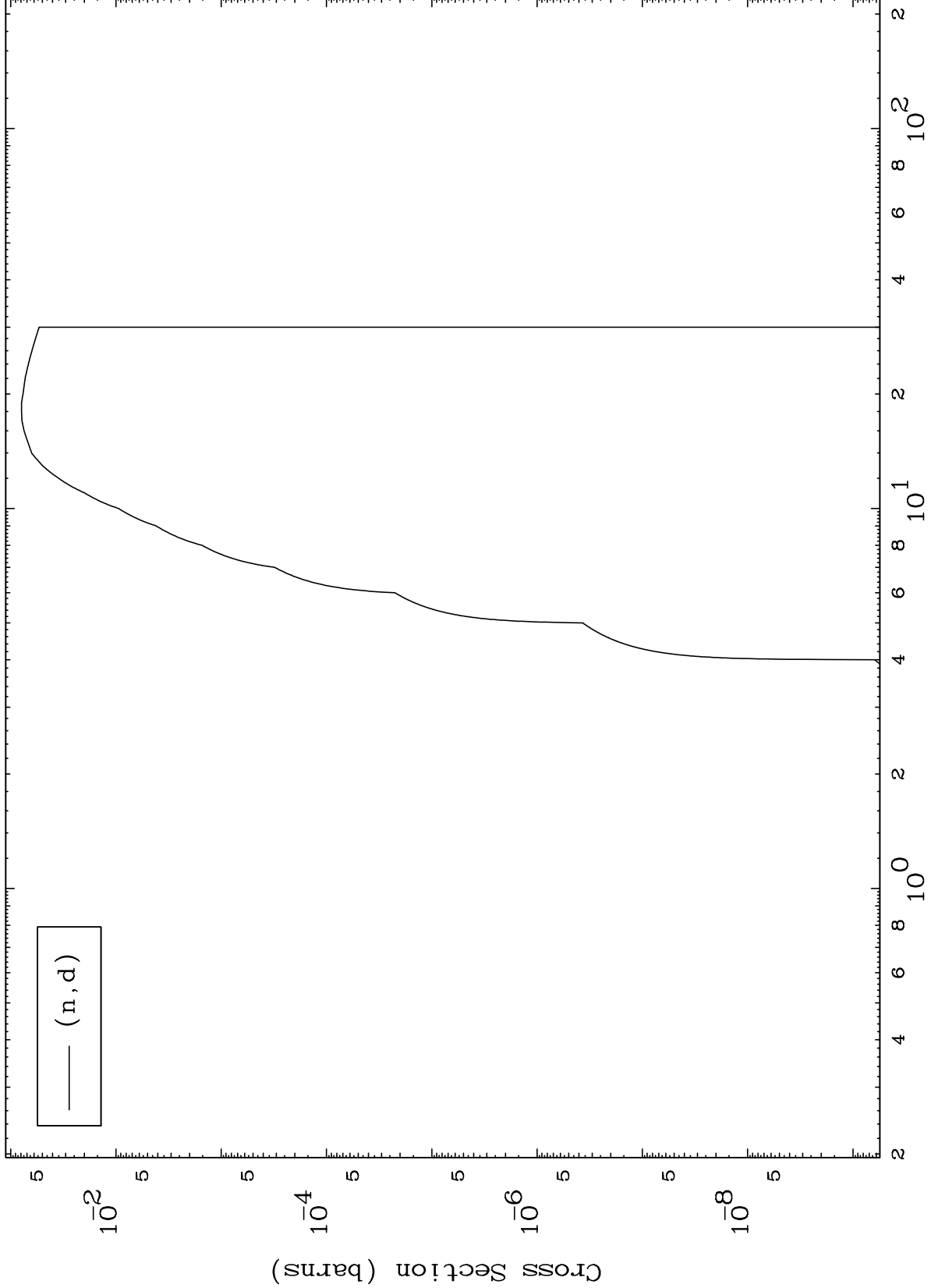


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(d,d) Levels

52-Te-121

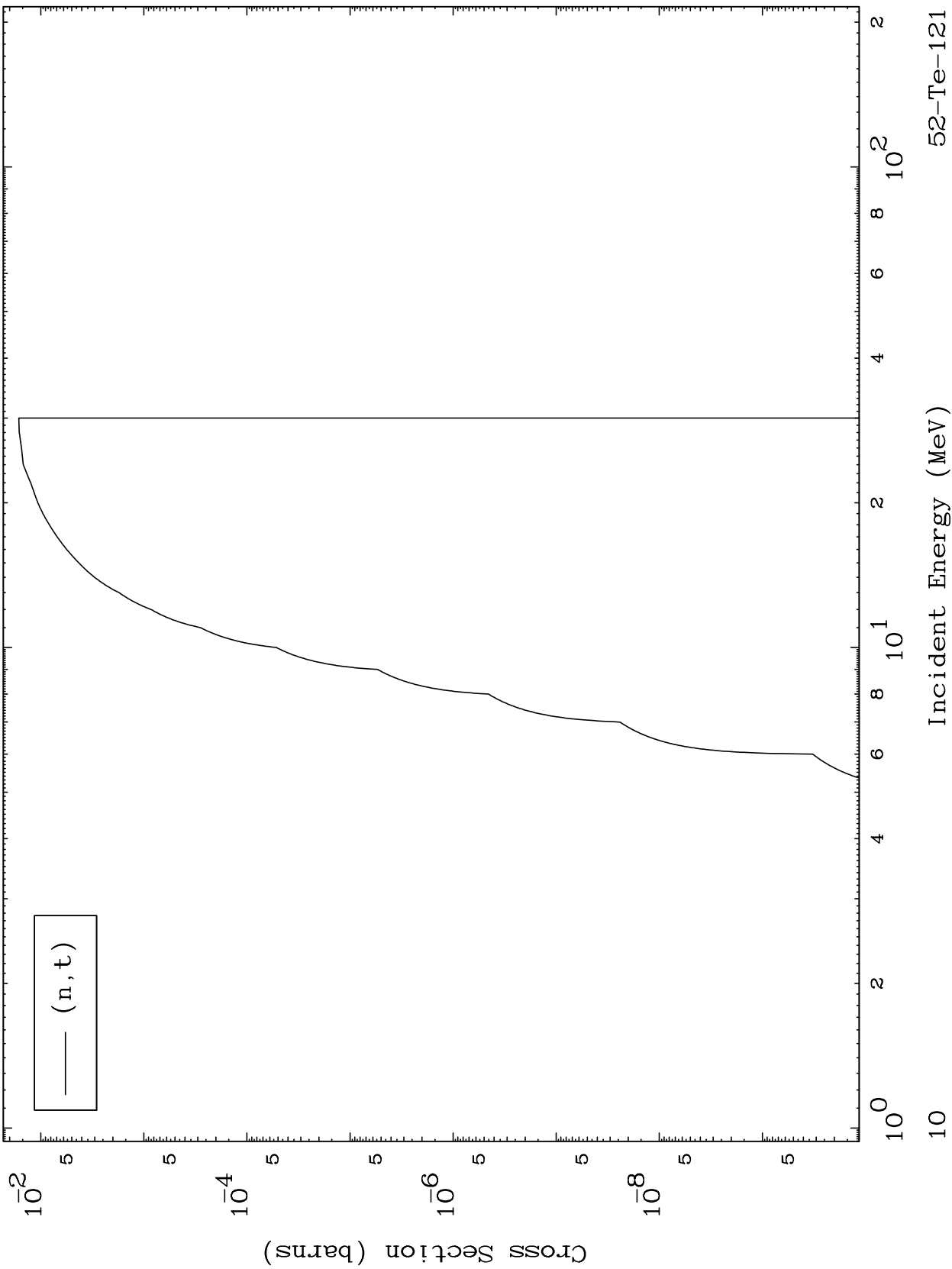
0 Kelvin Cross Sections



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52-Te-121

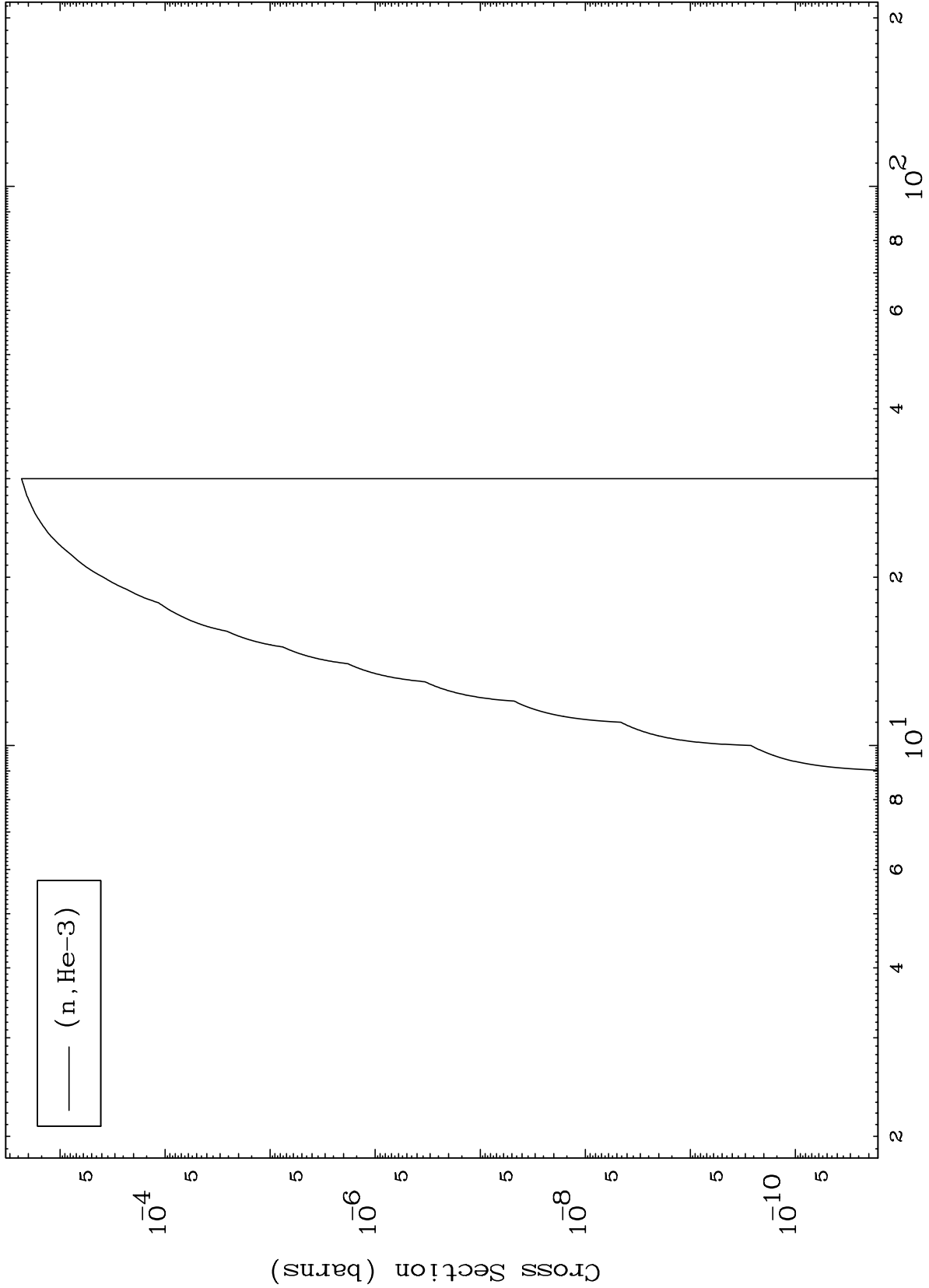
(d,t) Levels
0 Kelvin Cross Sections



52-Te-121

Incident Energy (MeV)

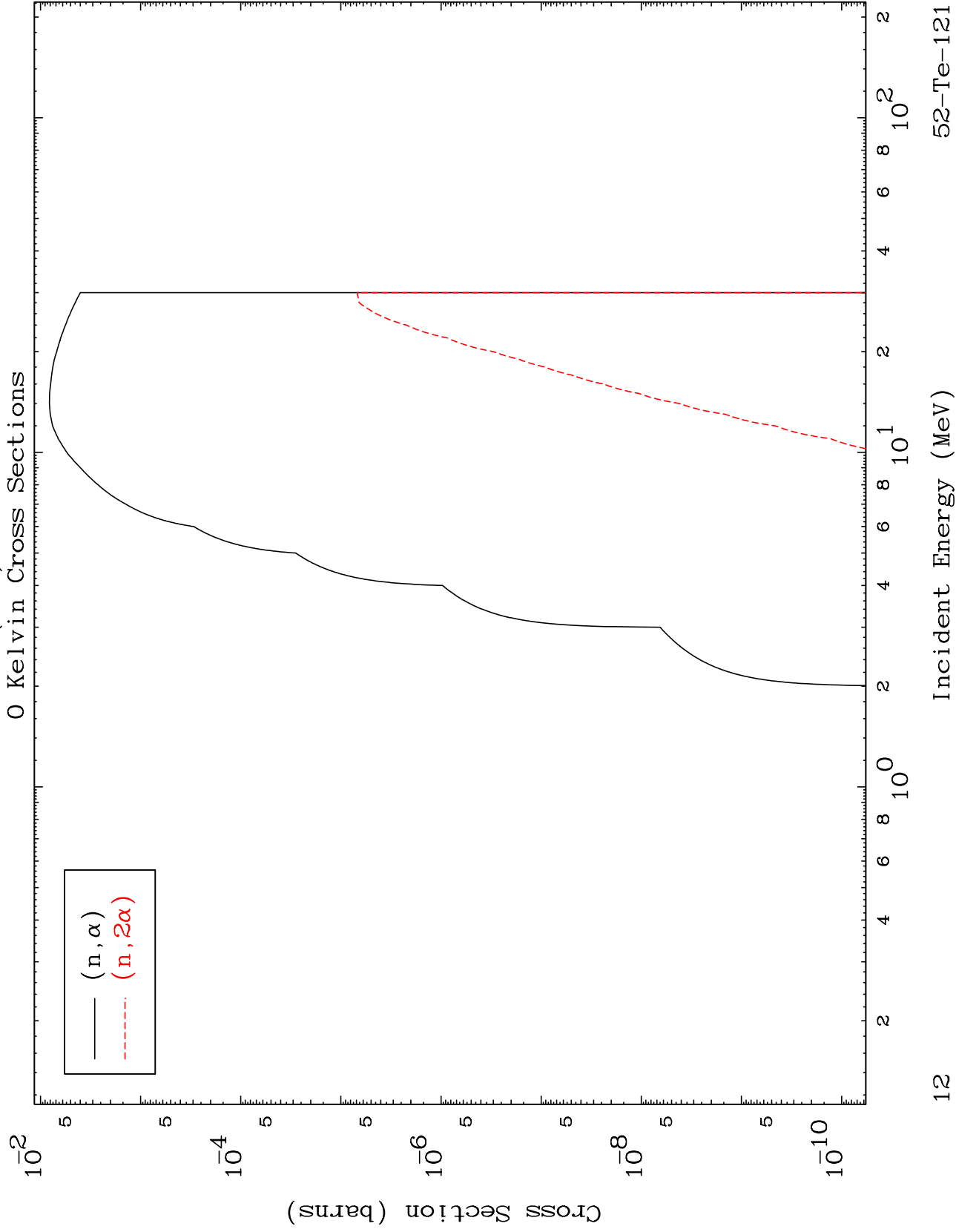
(d,He3) Levels
0 Kelvin Cross Sections



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(d, α) Levels

52-Te-121



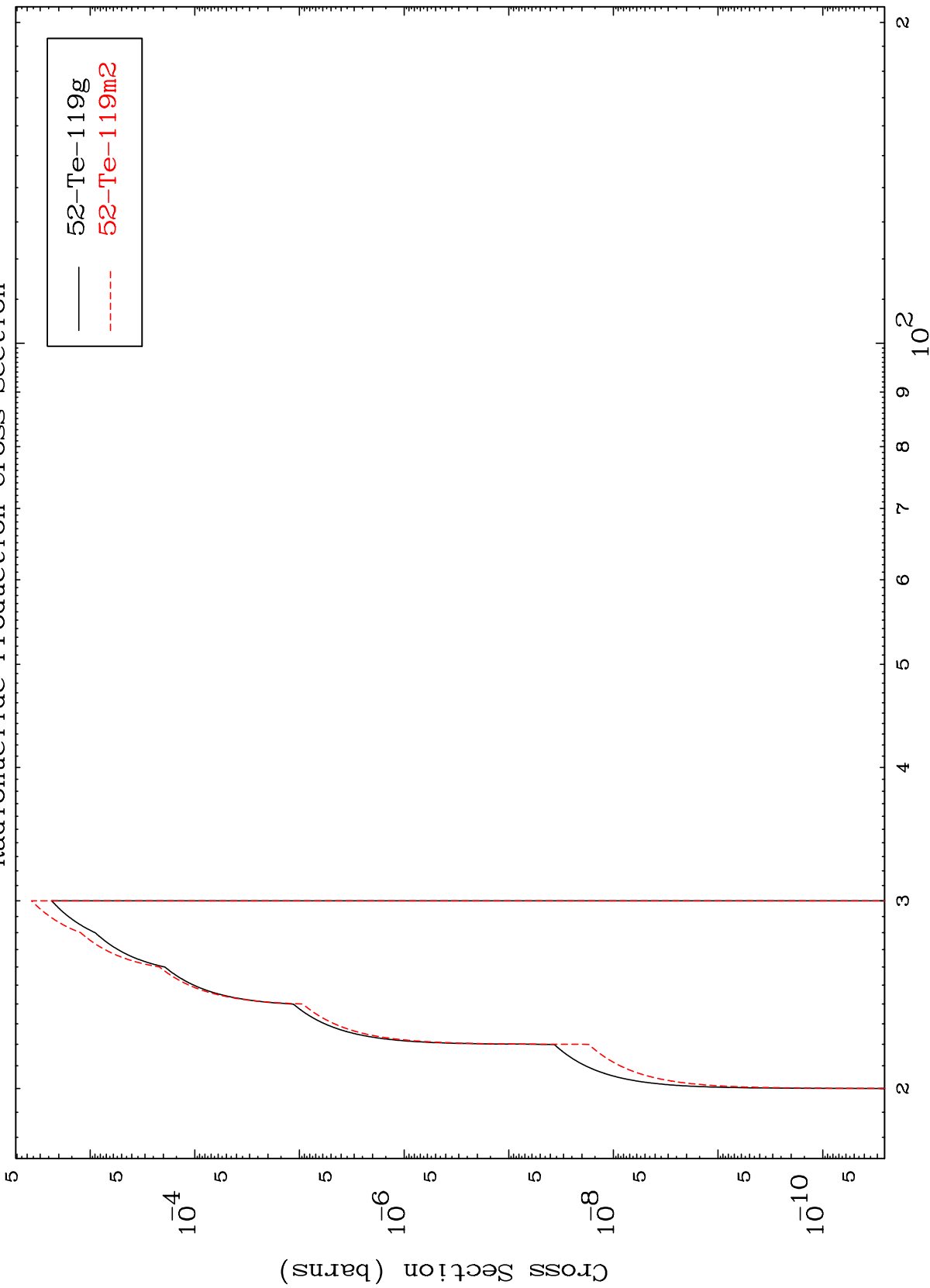
12

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(n,2n) d

52-Te-121

Radionuclide Production Cross Section



13

Incident Energy (MeV)

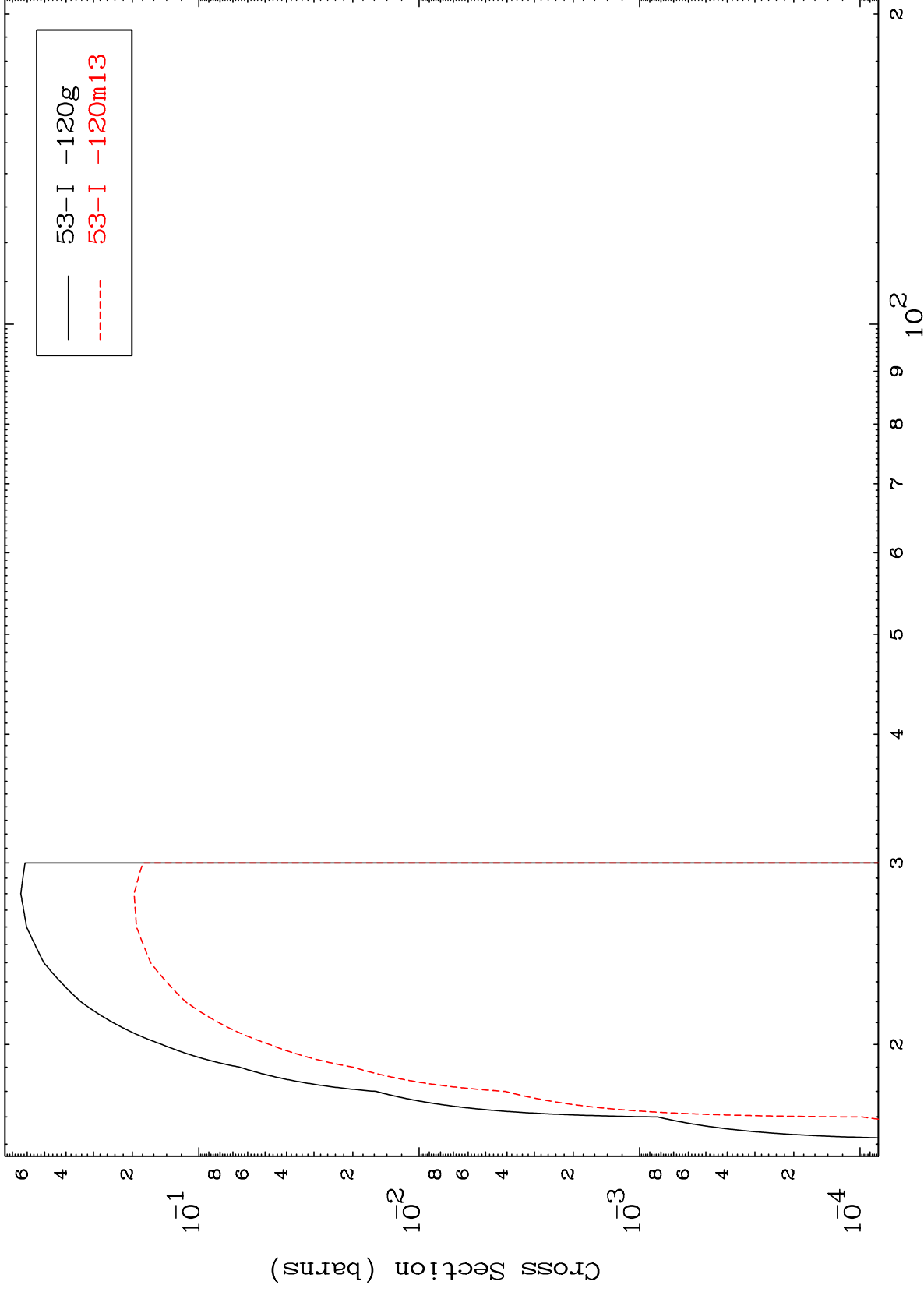
52-Te-121

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(n,3n)

52-Te-121

Radionuclide Production Cross Section



14

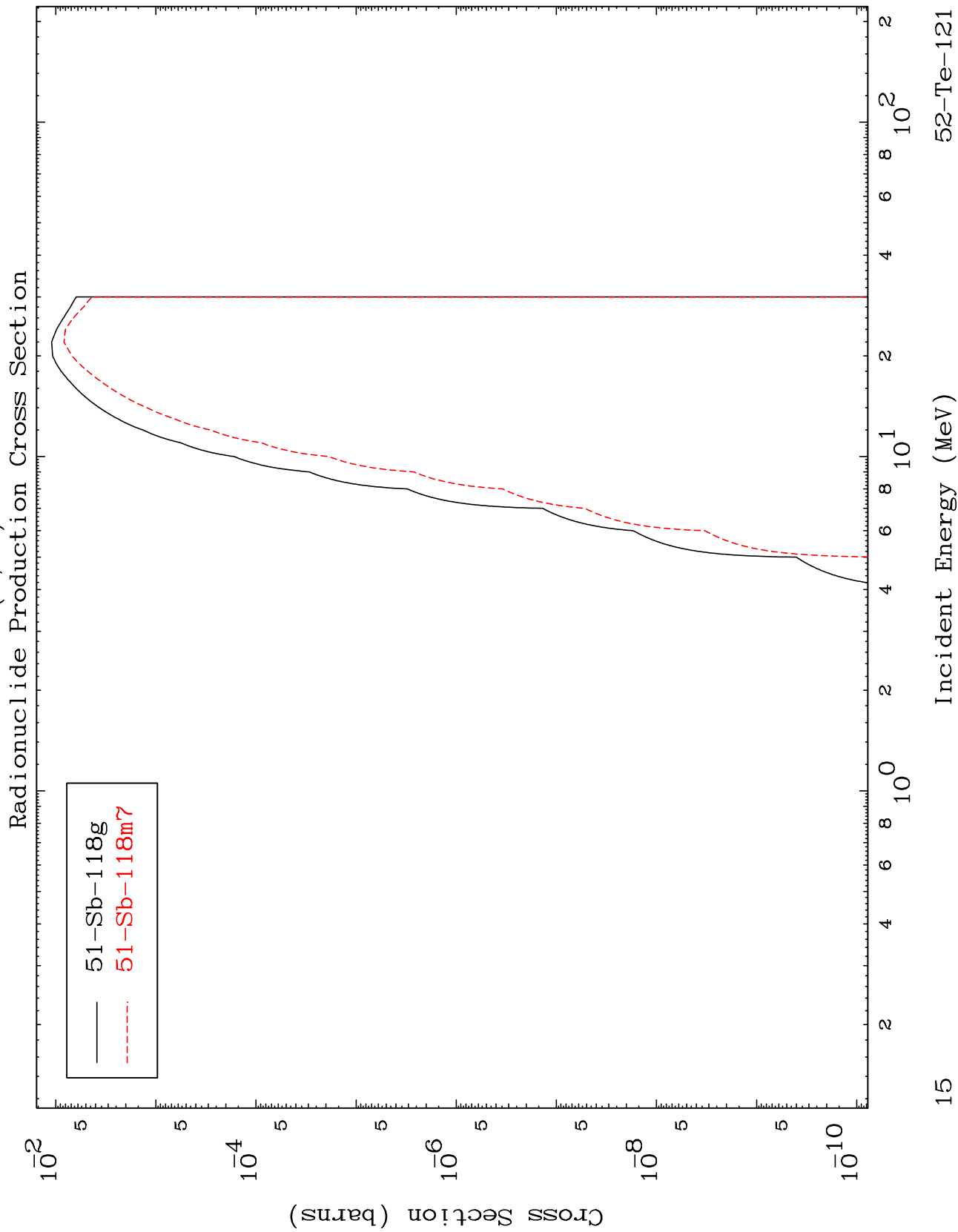
Incident Energy (MeV)

52-Te-121

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$(n, n') \alpha$

52-Te-121

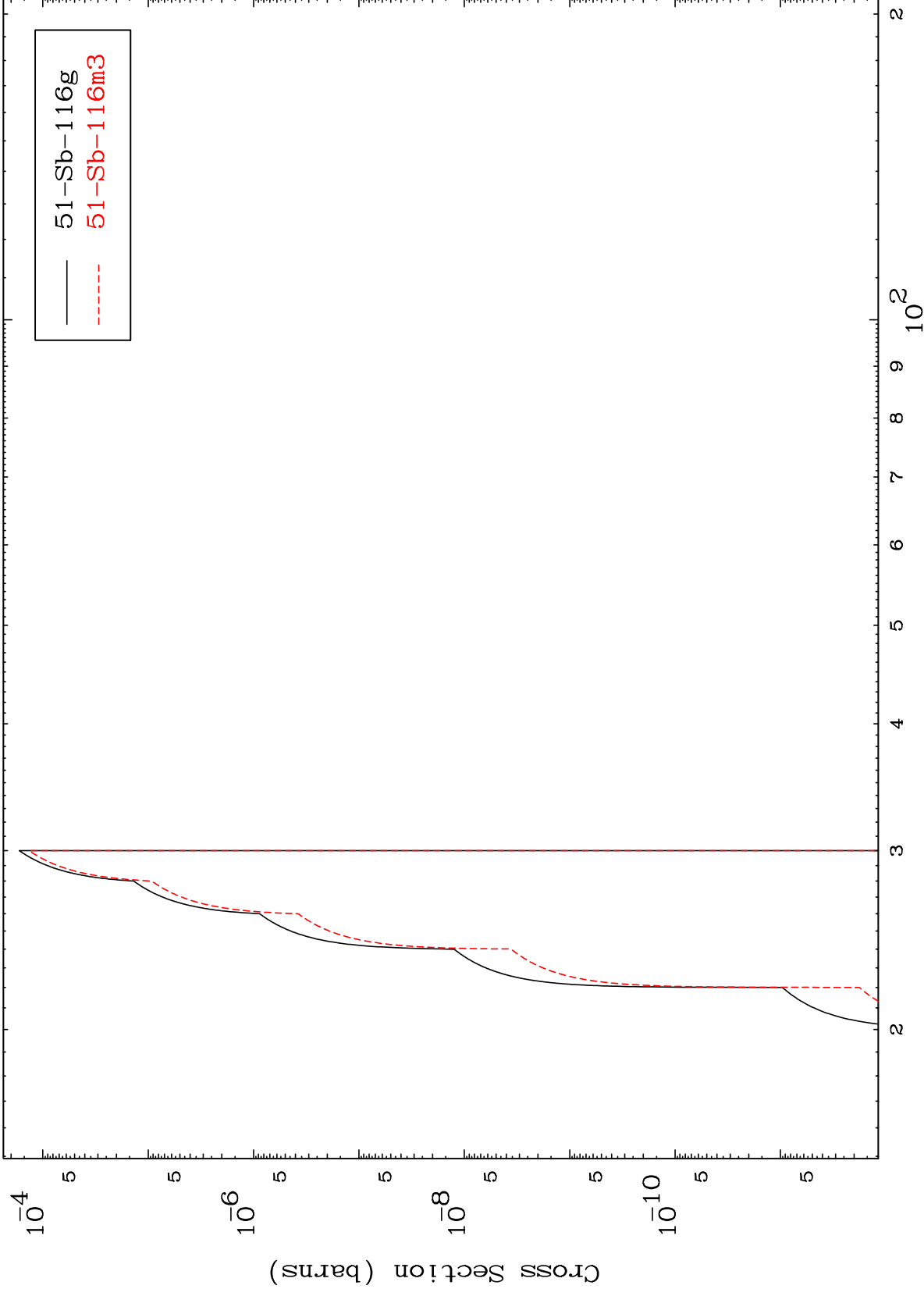


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(n,3n) α

52-Te-121

Radionuclide Production Cross Section



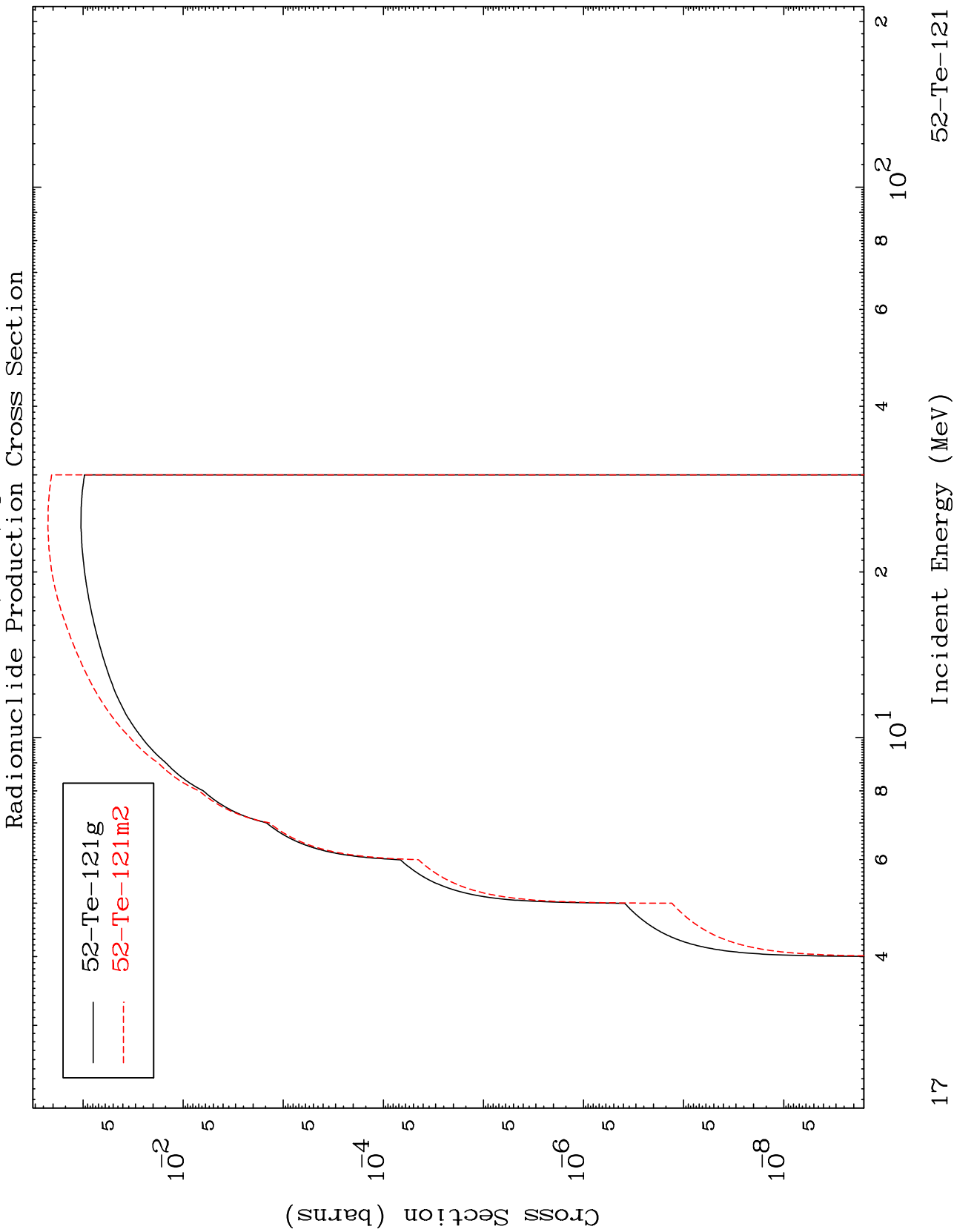
16

Incident Energy (MeV)

52-Te-121

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52-Te-121



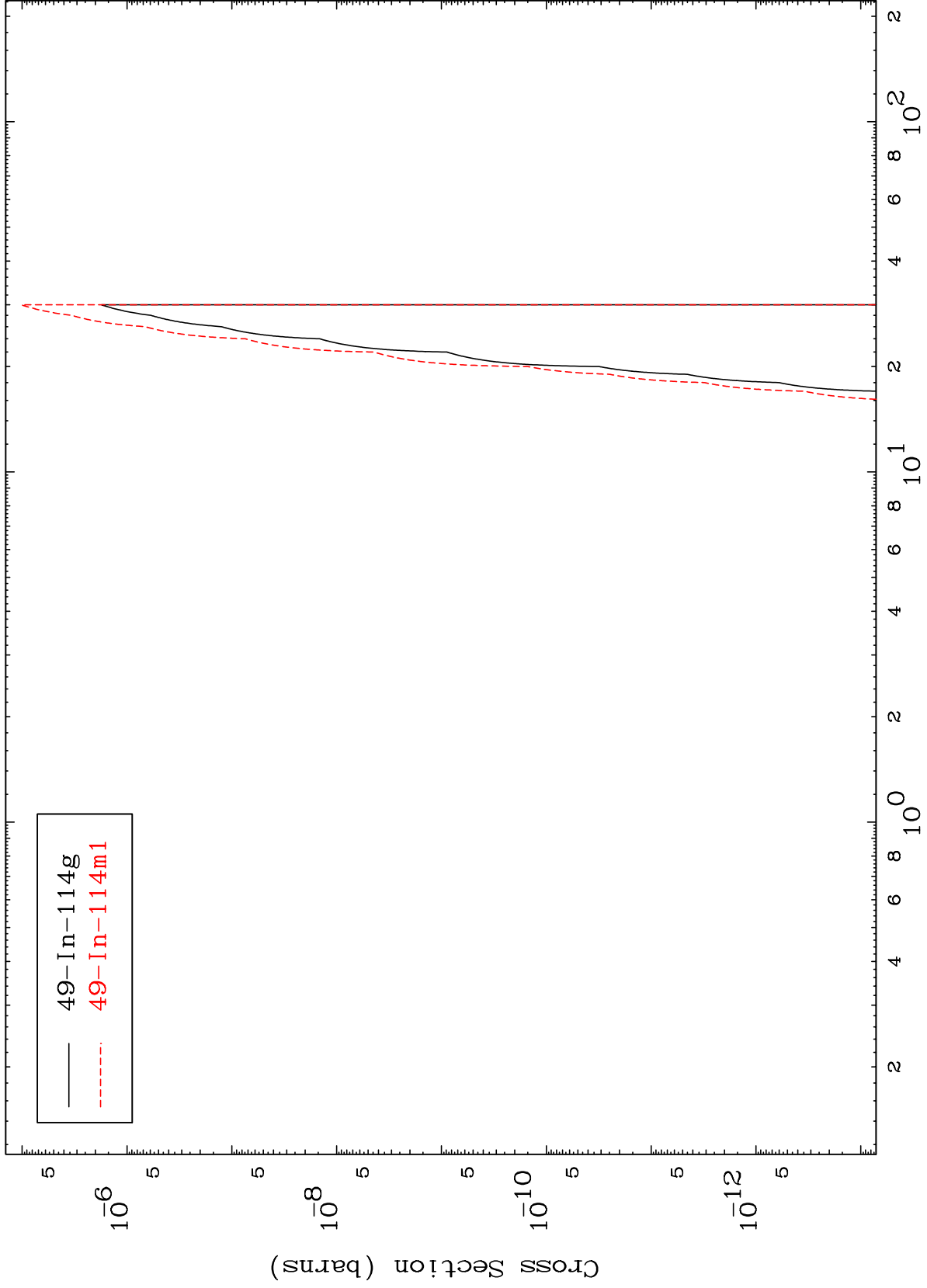
— 52-Te-121g
- - - 52-Te-121m2

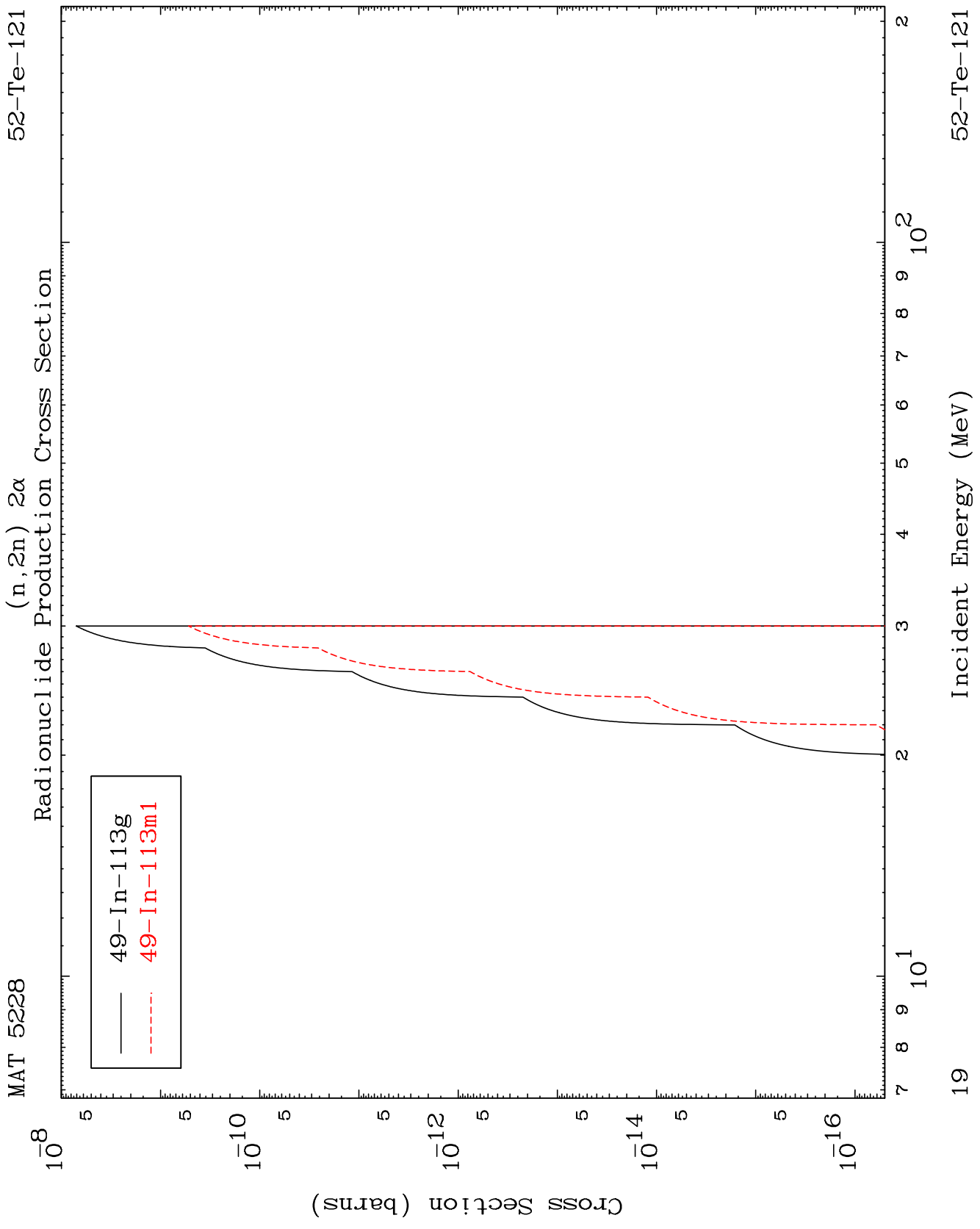
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(n,n') 2α

52-Te-121

Radionuclide Production Cross Section



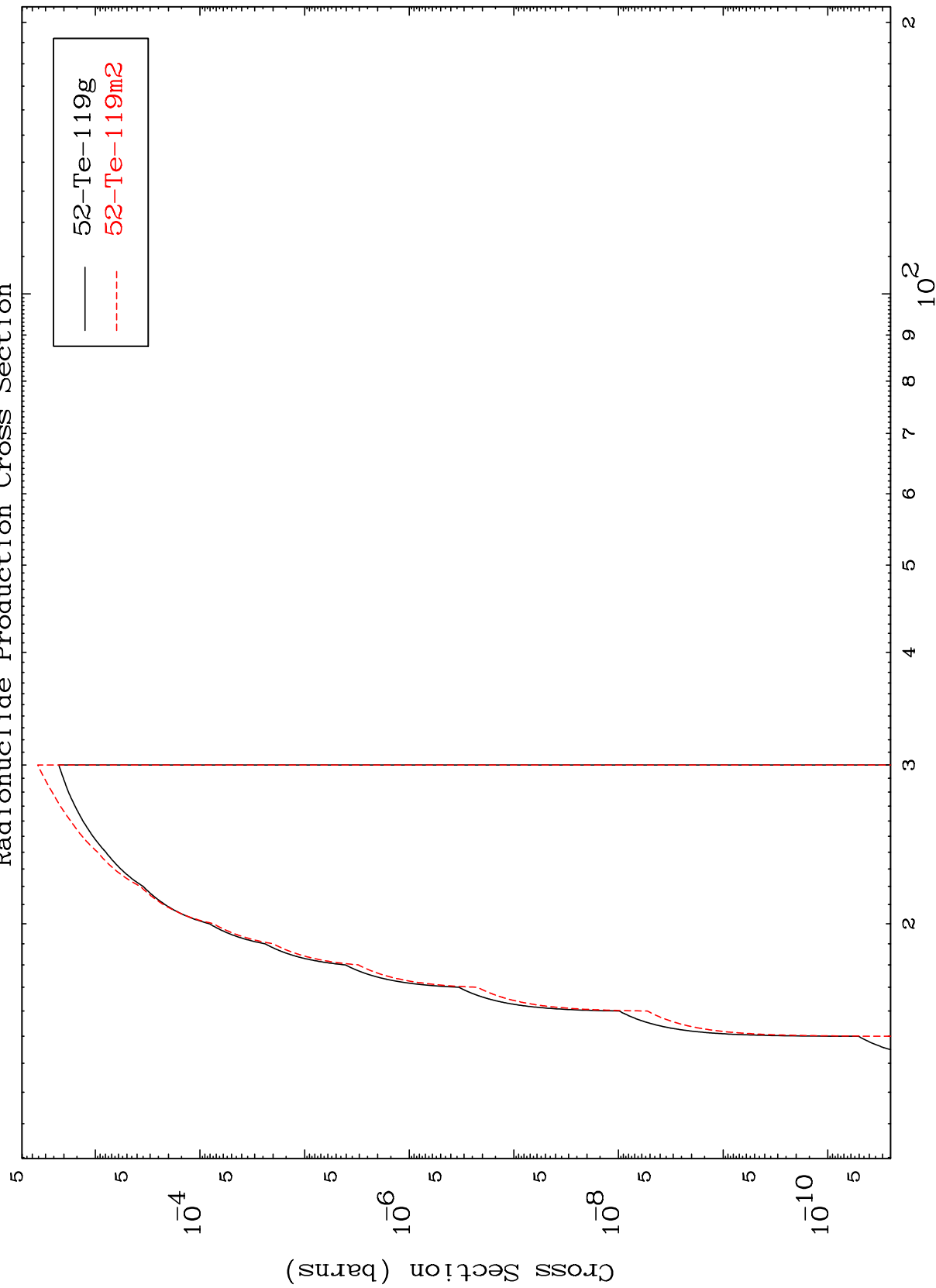


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(n,n') t

52-Te-121

Radionuclide Production Cross Section



20

Incident Energy (MeV)

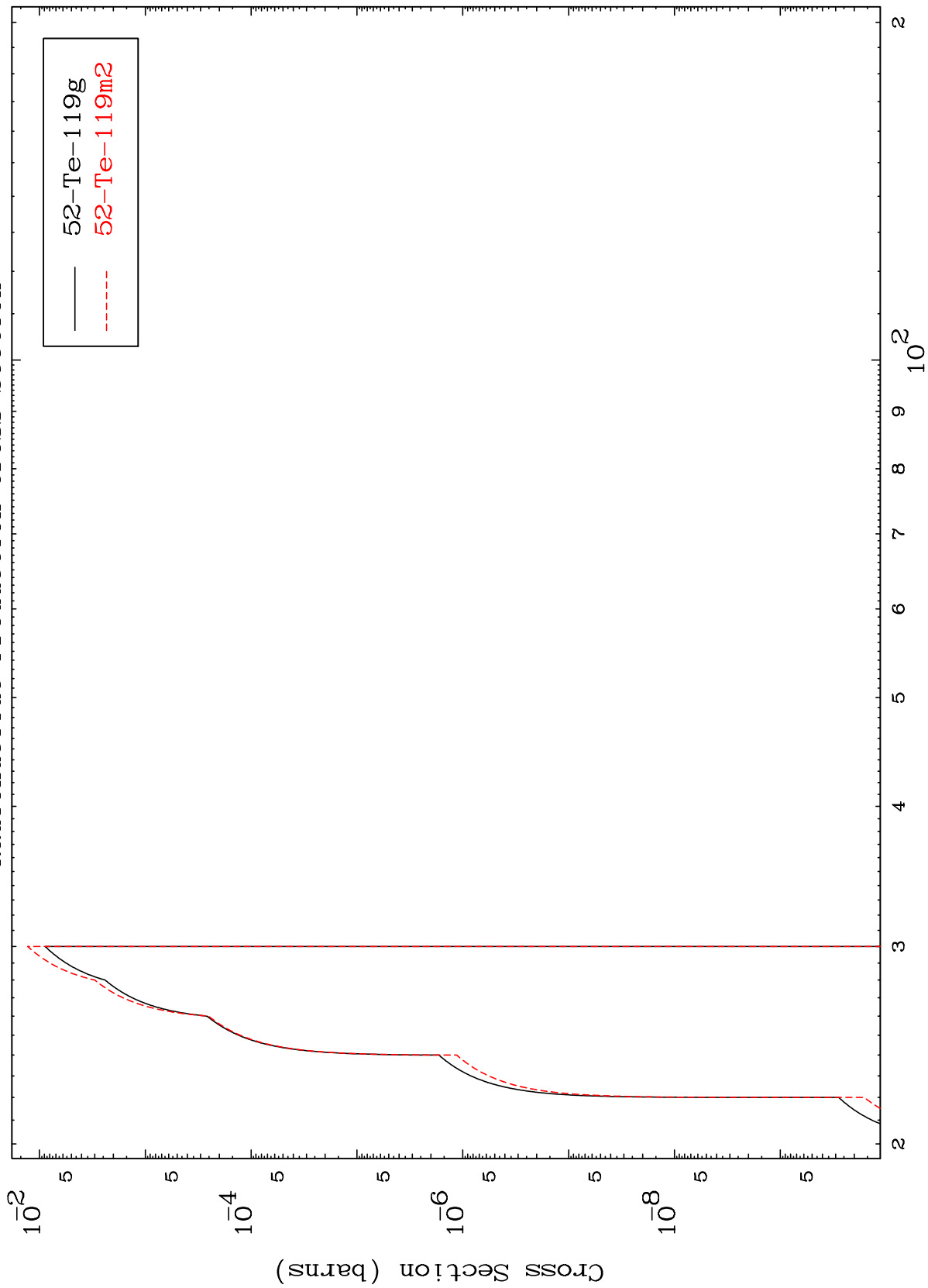
52-Te-121

MAT 5228

(n,3n) p

52-Te-121

Radionuclide Production Cross Section



21

Incident Energy (MeV)

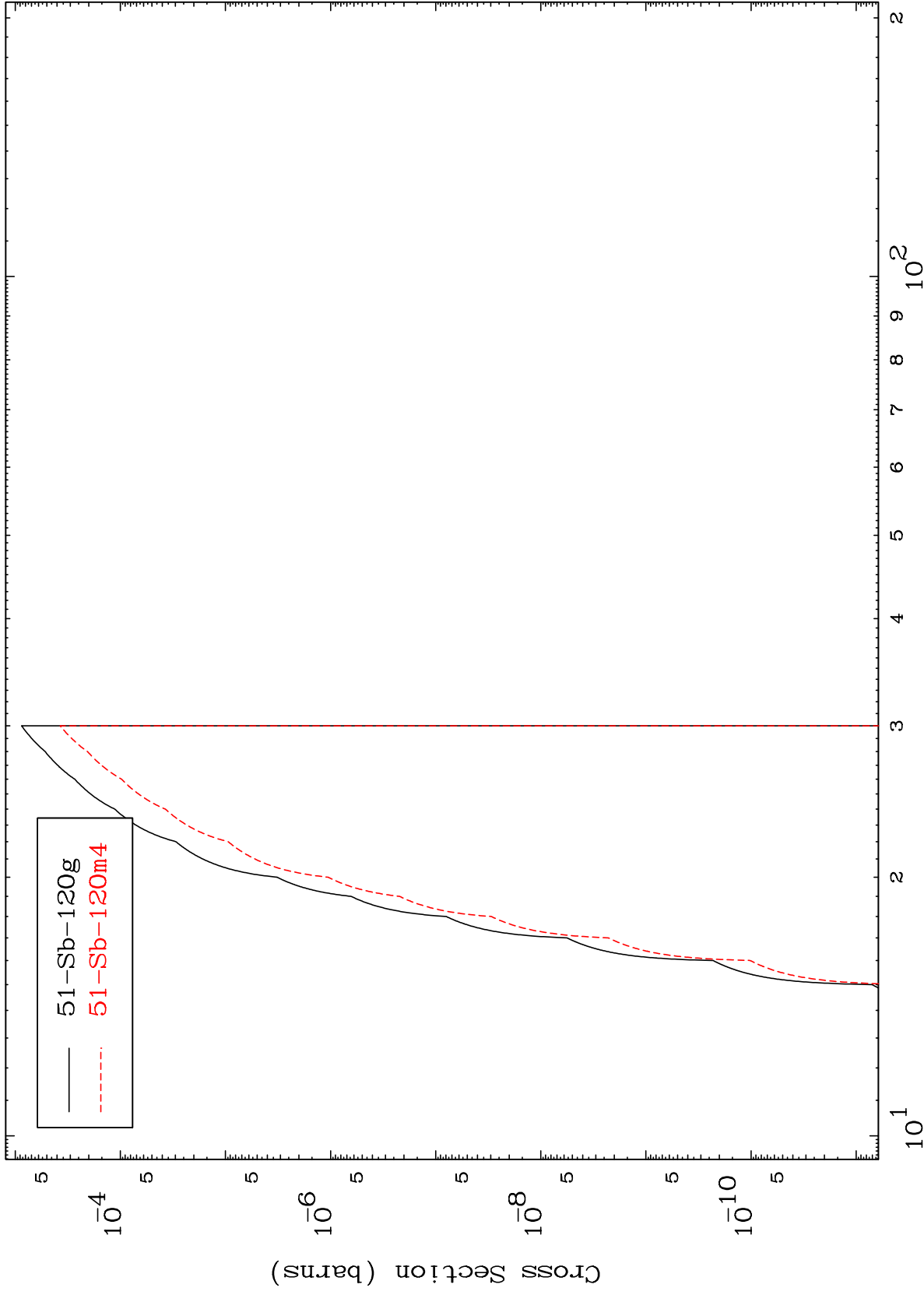
52-Te-121

MAT 5228

(n,2n) p

52-Te-121

Radionuclide Production Cross Section



22

Incident Energy (MeV)

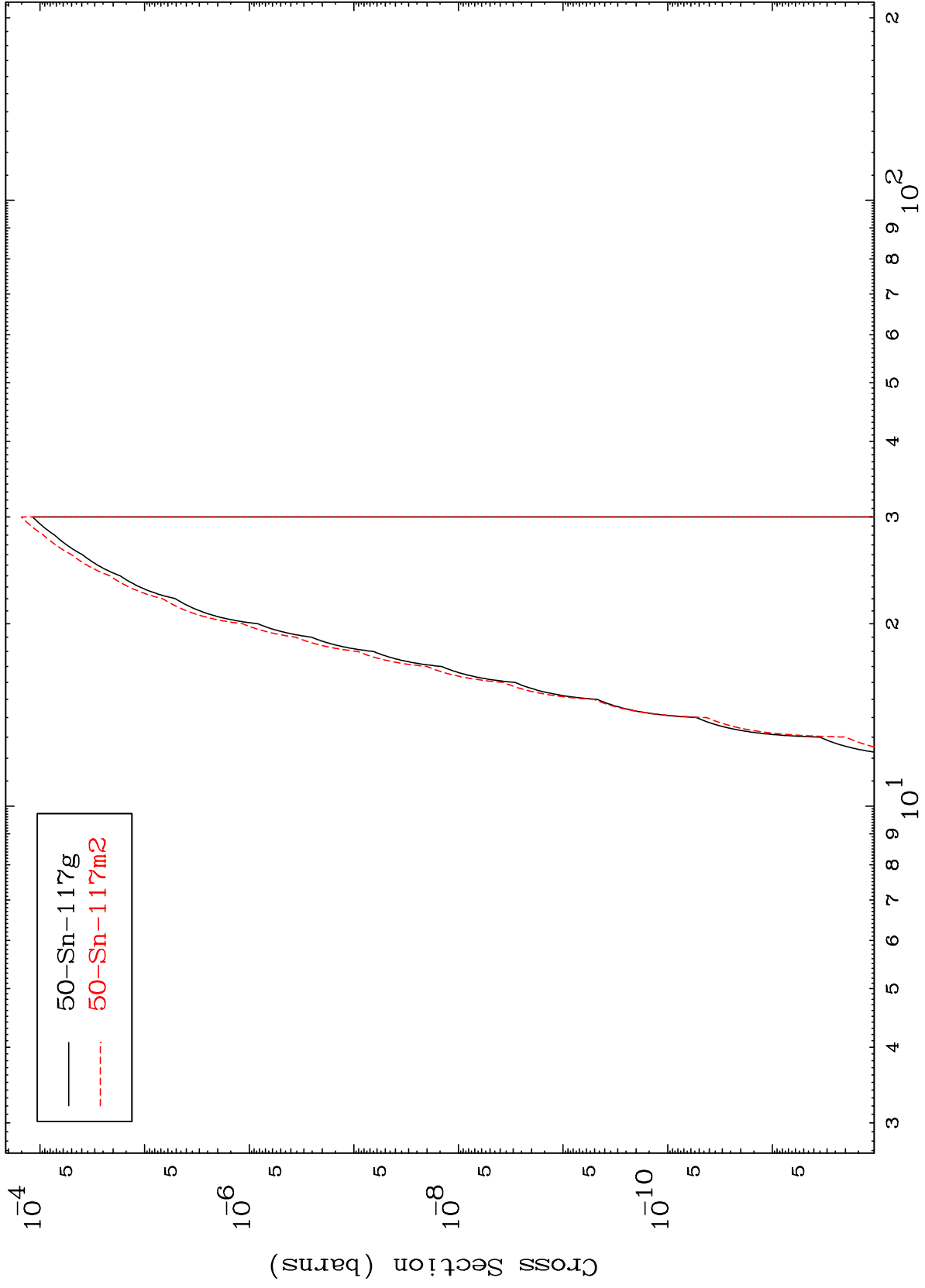
52-Te-121

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52-Te-121

(n,n') p α

Radionuclide Production Cross Section



23

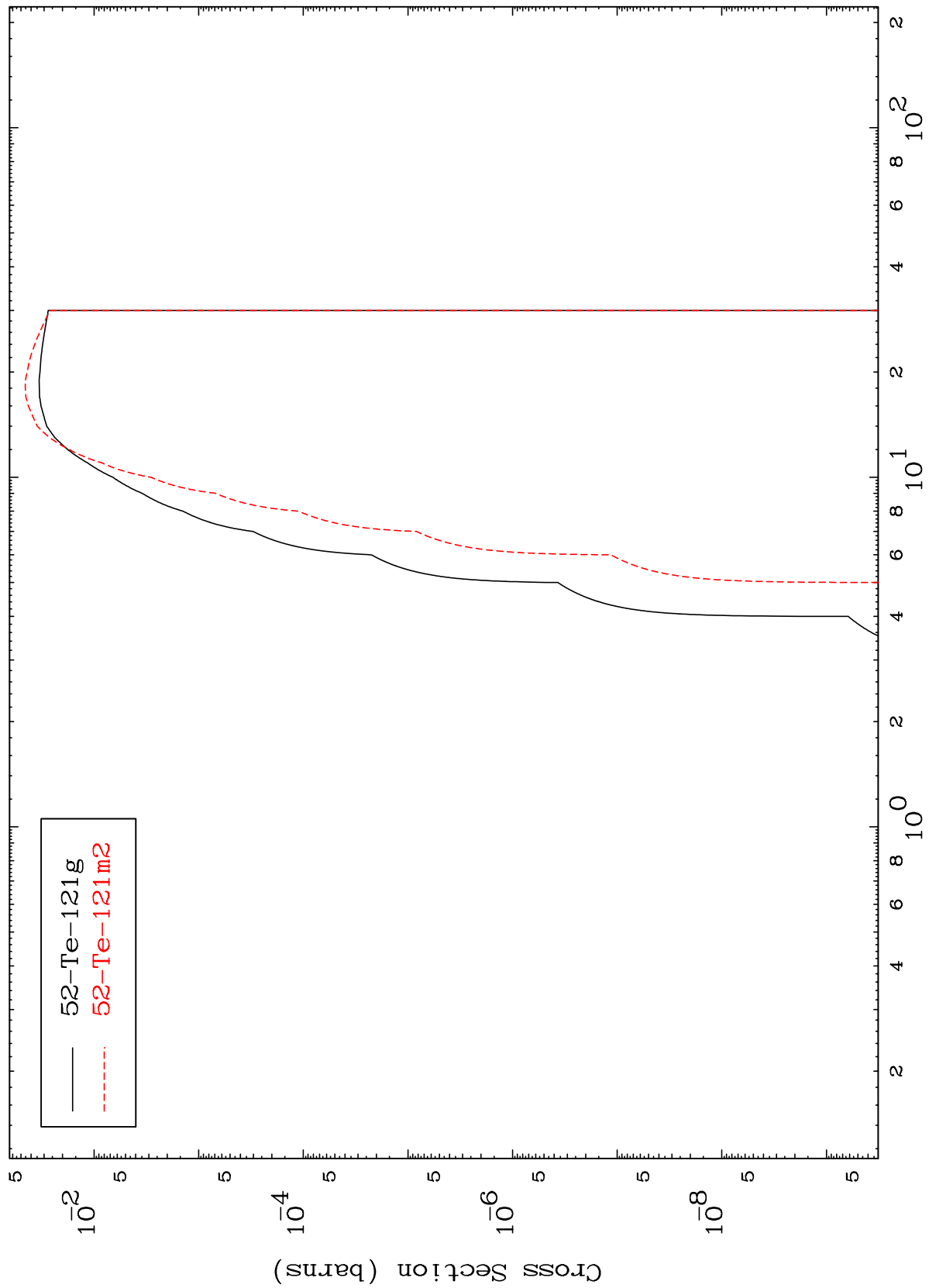
Incident Energy (MeV)

52-Te-121

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52-Te-121

(n,d)
Radionuclide Production Cross Section



— 52-Te-121g
- - - 52-Te-121m2

52-Te-121

Incident Energy (MeV)

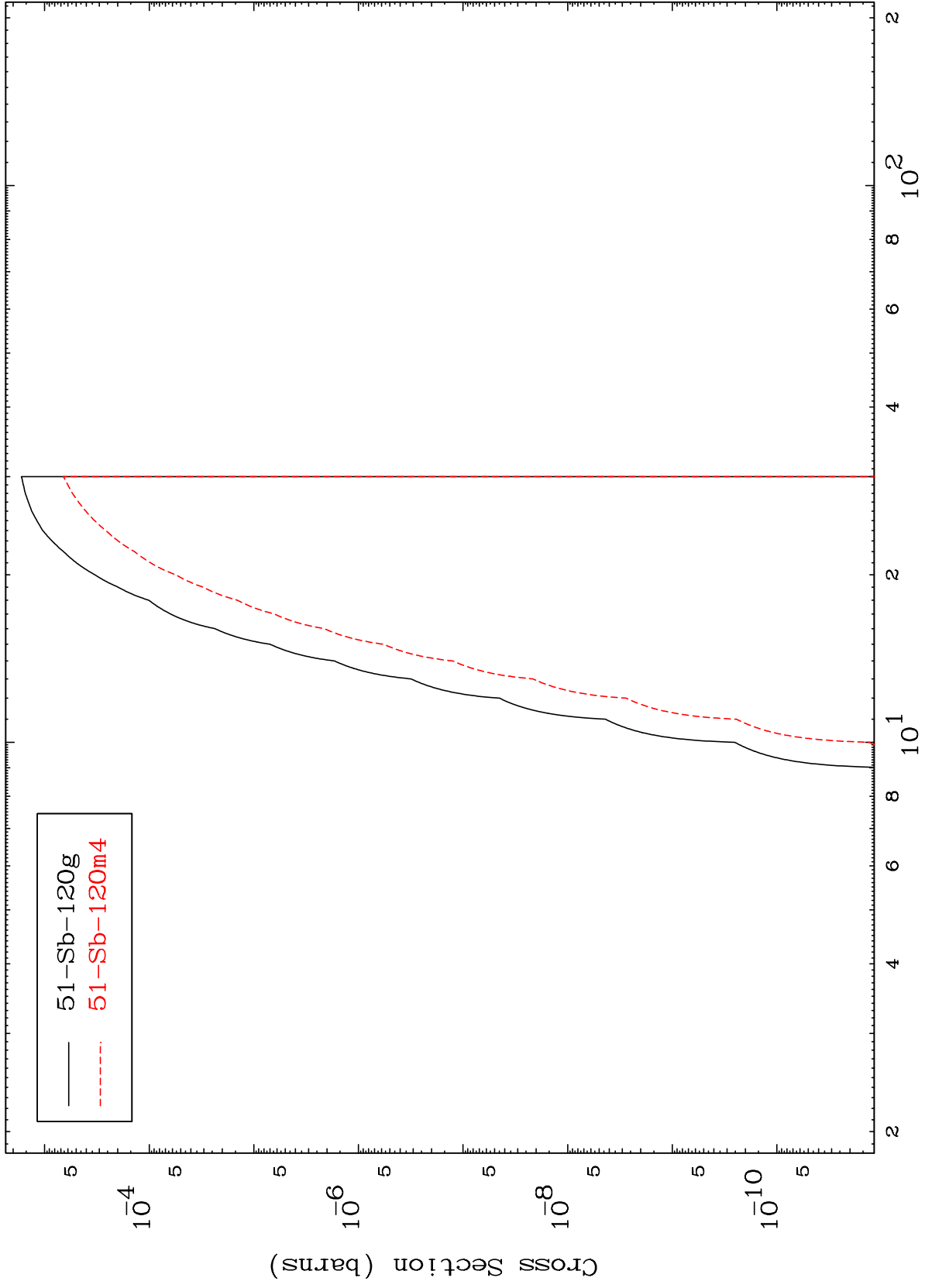
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(n,He-3)

52-Te-121

Radionuclide Production Cross Section



25

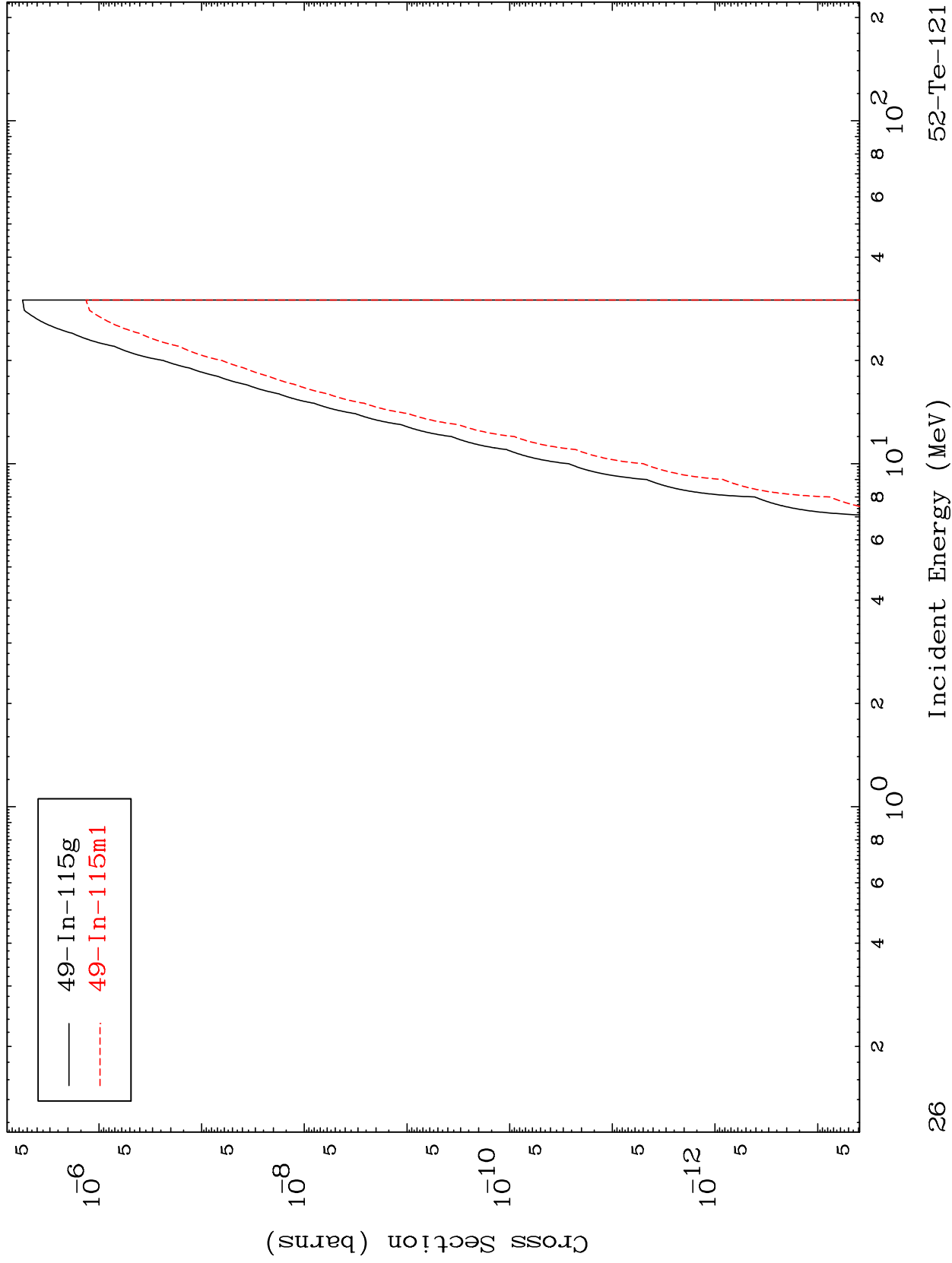
Incident Energy (MeV)

52-Te-121

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52-Te-121

Radionuclide Production Cross Section
(n,2 α)



26

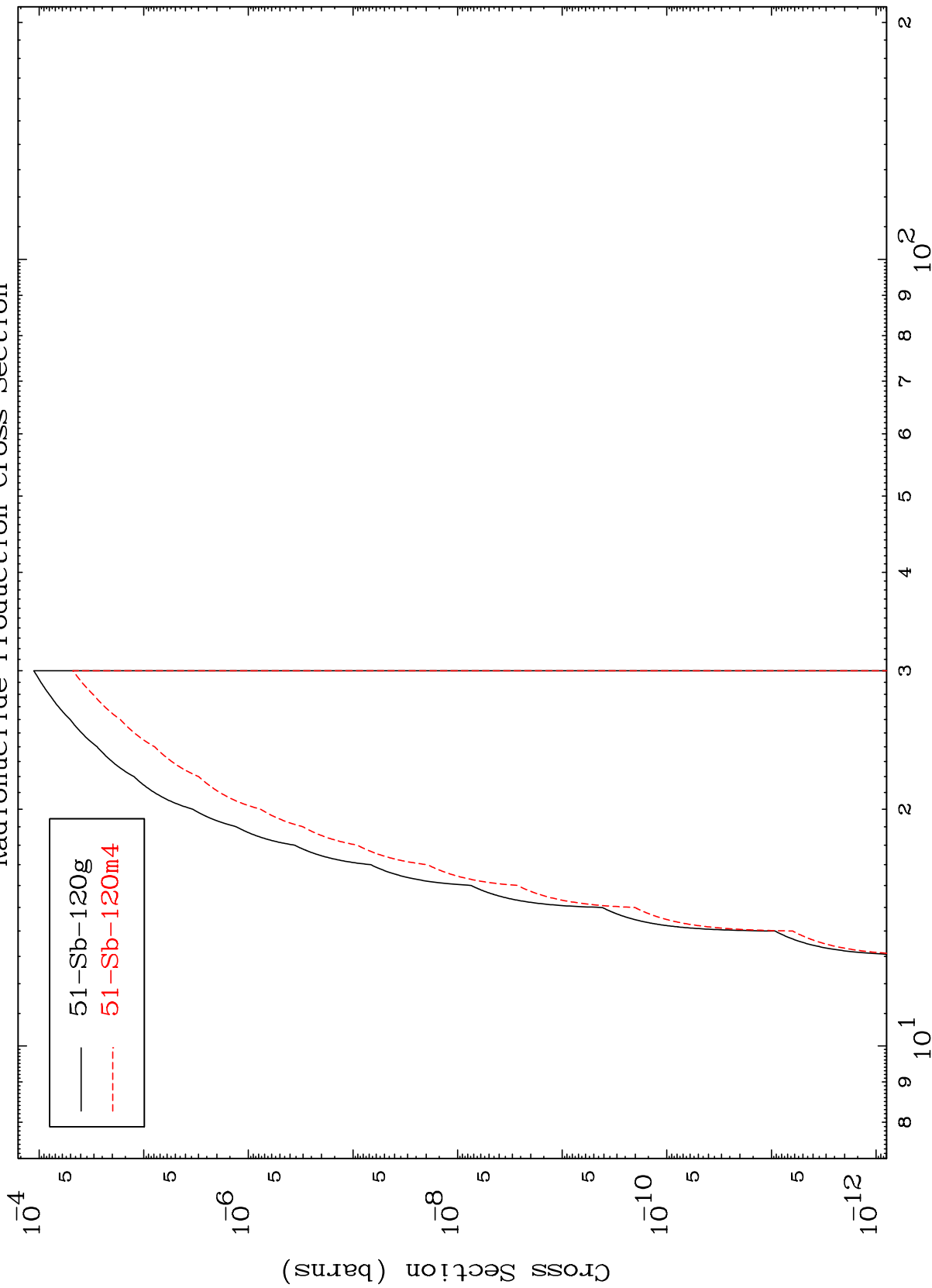
52-Te-121

MAT 5228

(n,p) d

52-Te-121

Radionuclide Production Cross Section

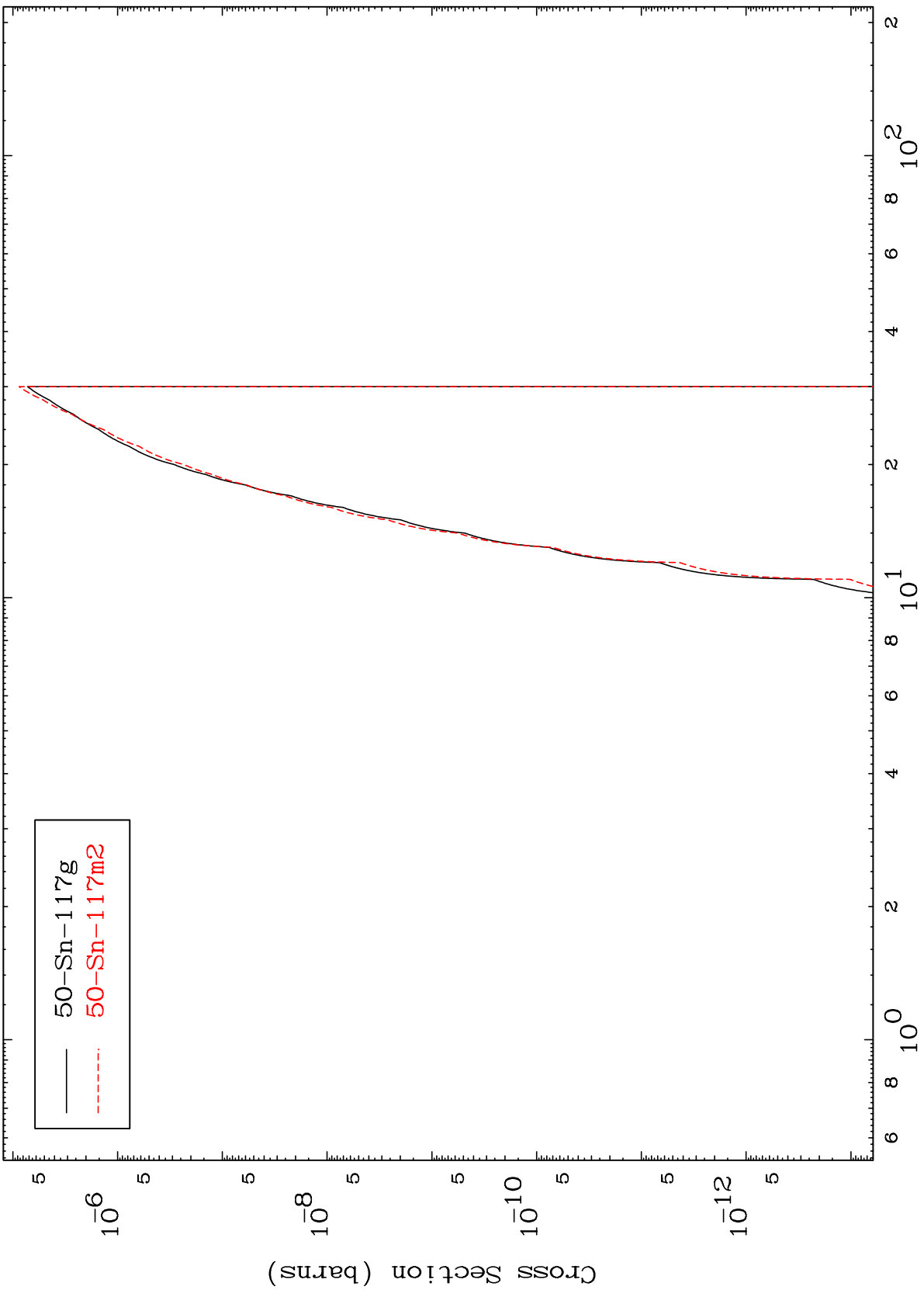


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(n,d) α

52-Te-121

Radionuclide Production Cross Section



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Incident Energy (MeV)

52-Te-121