

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

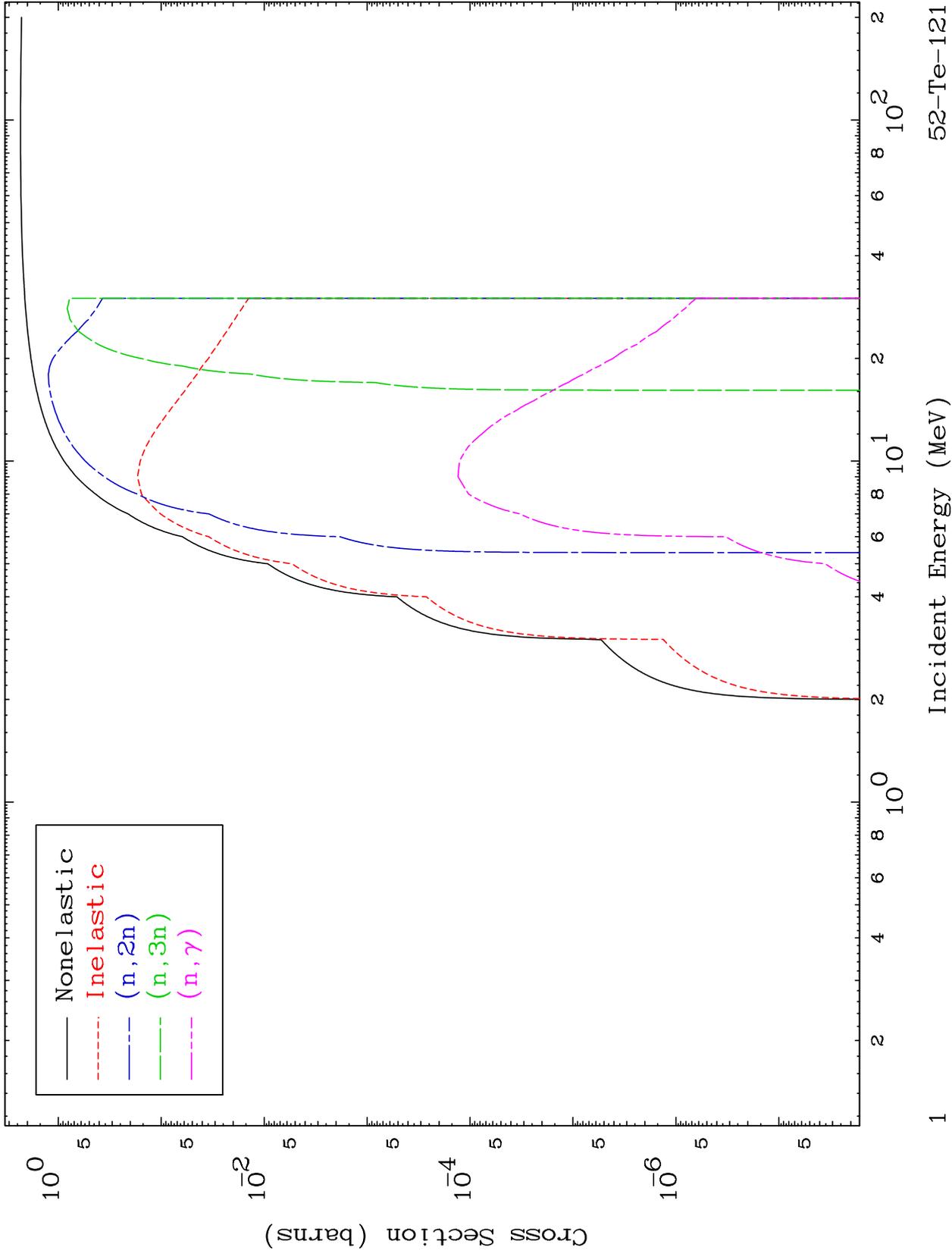
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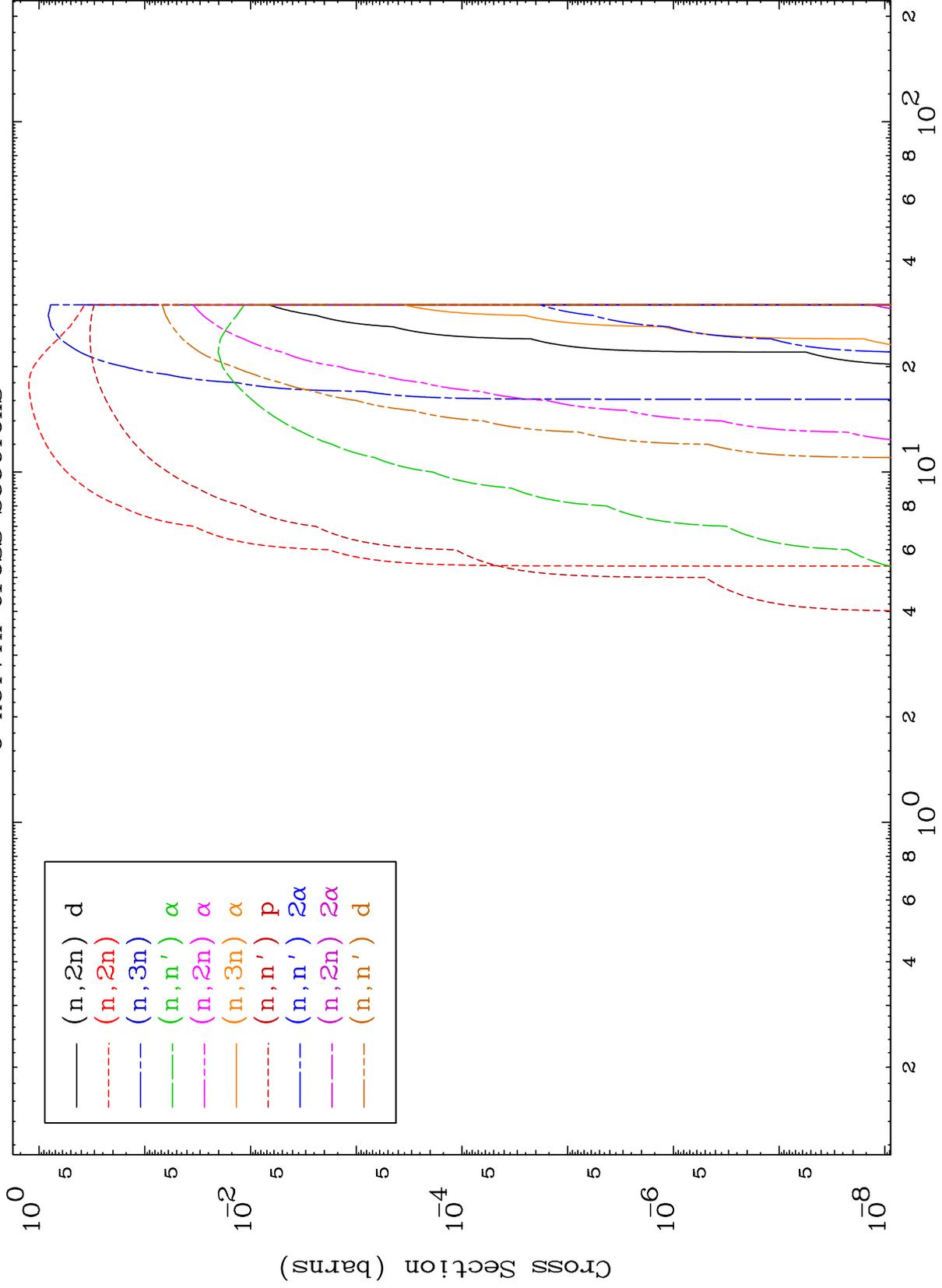
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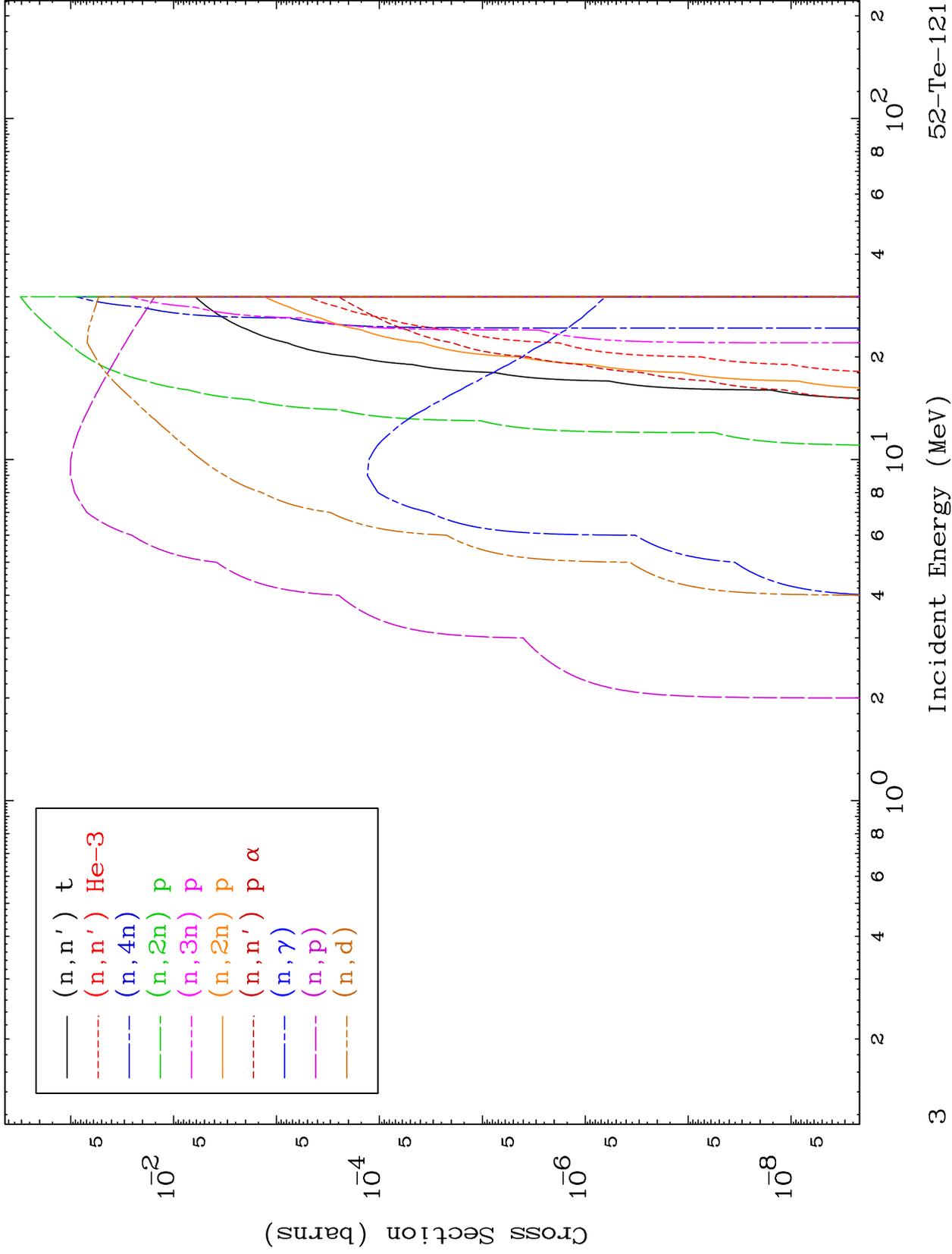


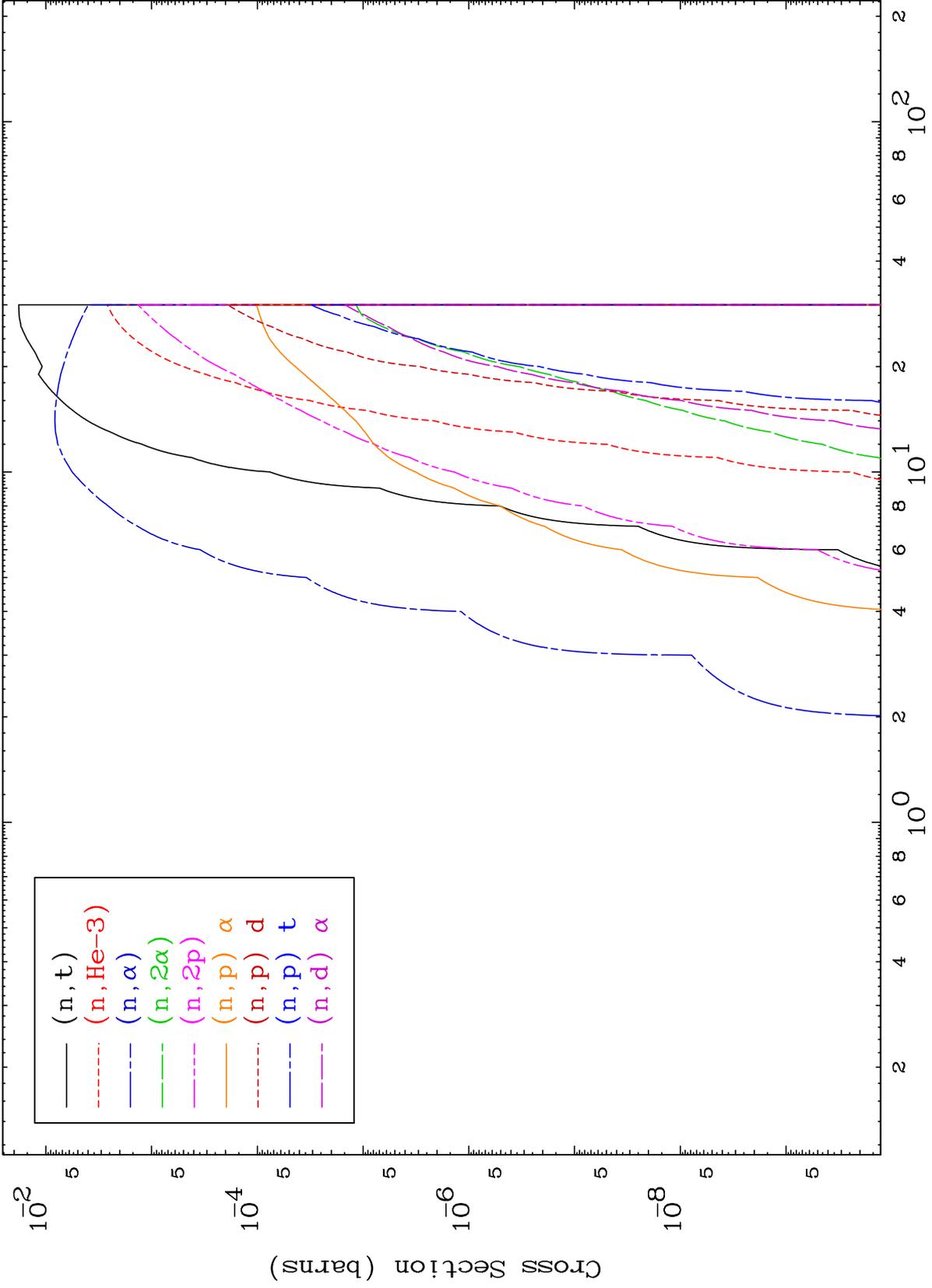
MAT 5228

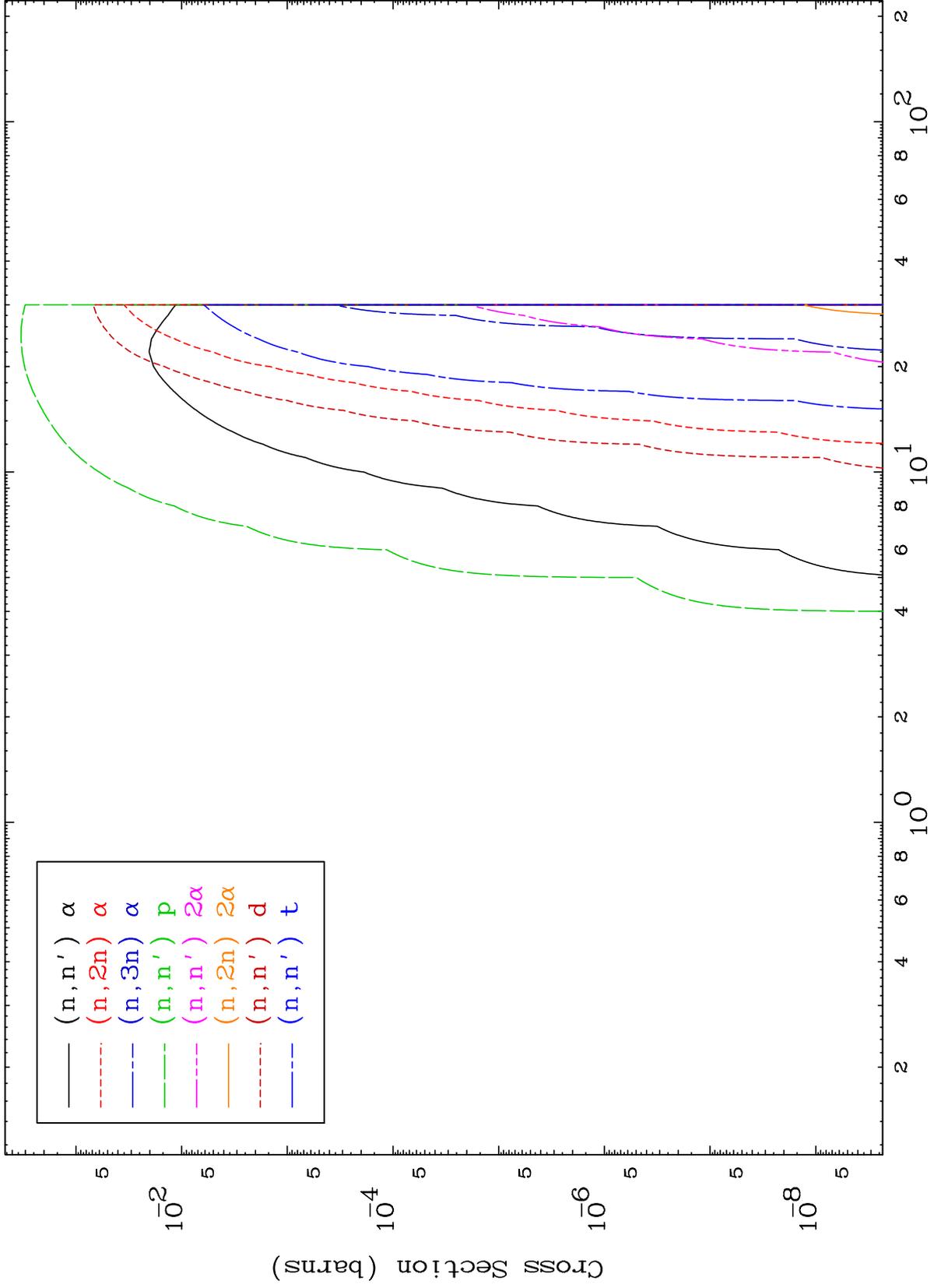
Deuteron Neutron Absorption
0 Kelvin Cross Sections

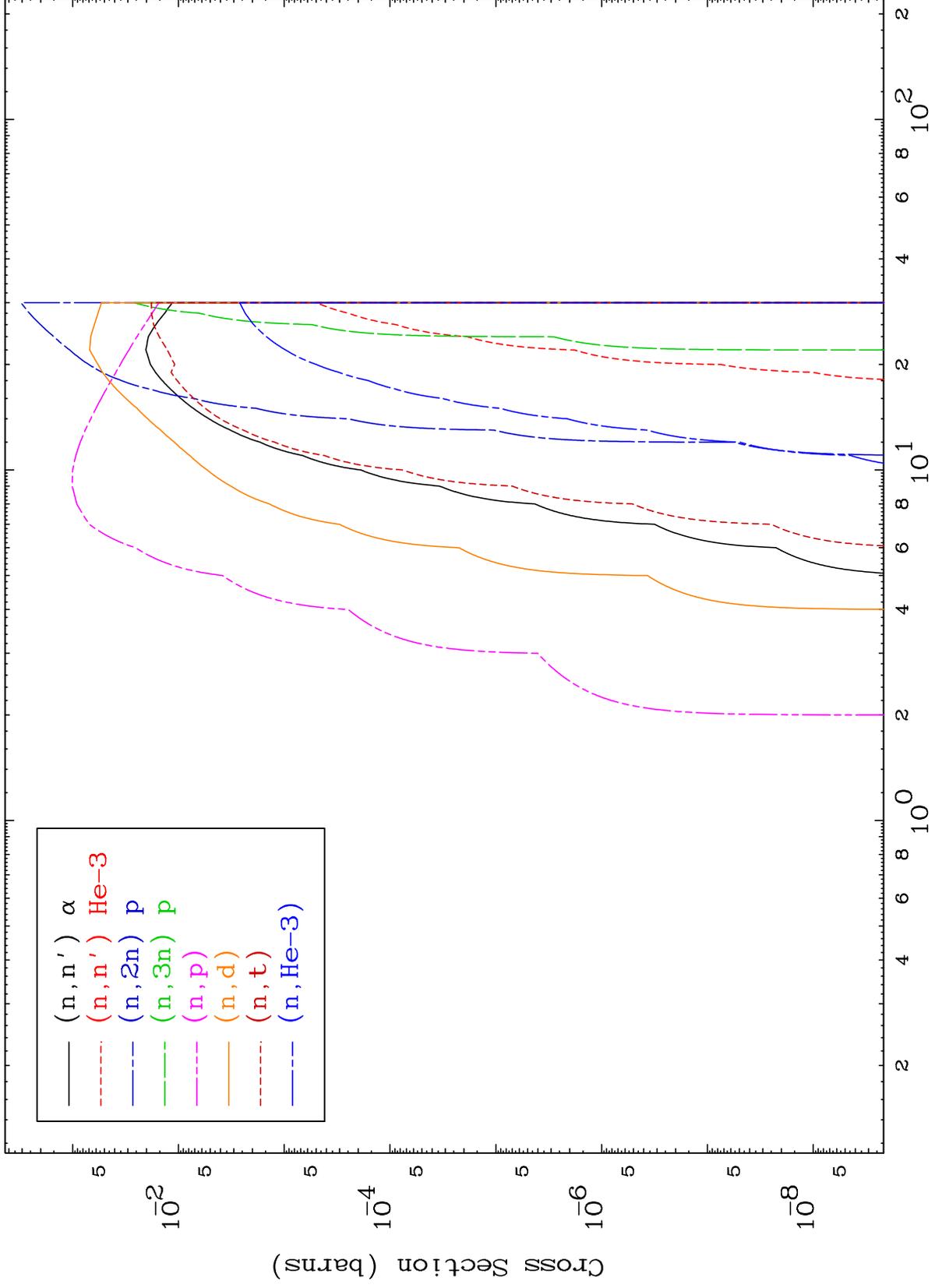
52-Te-121

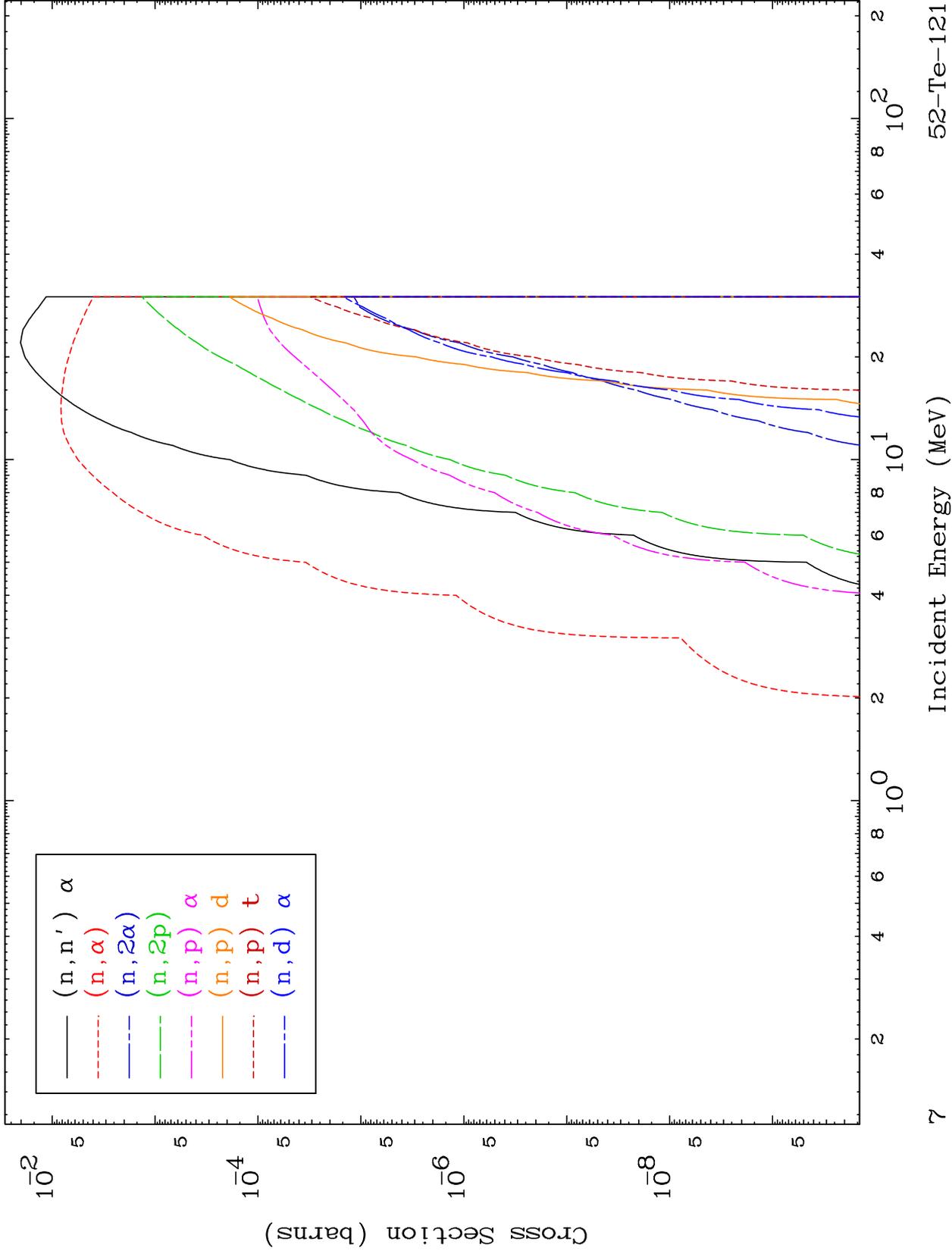








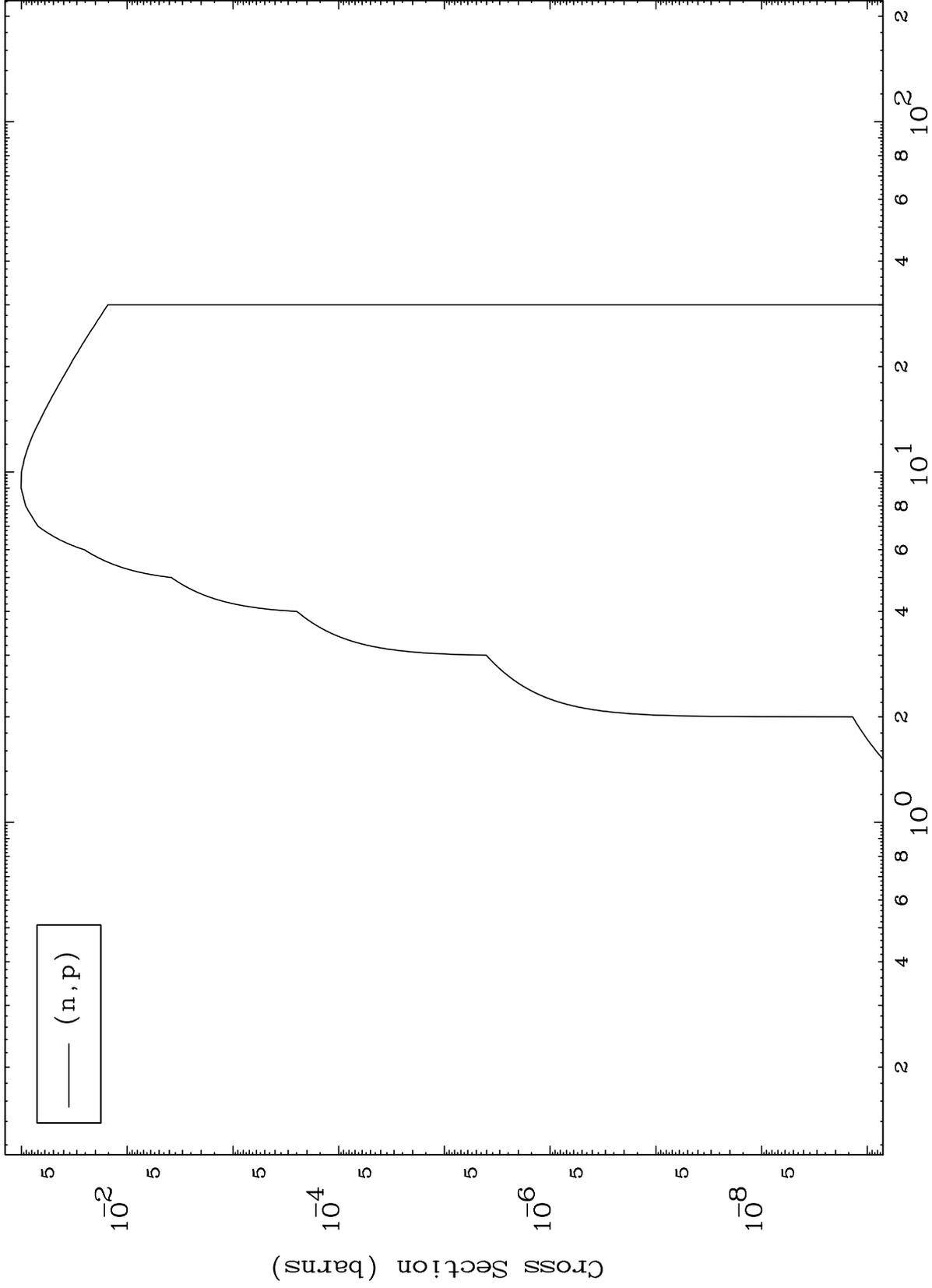




MAT 5228

52-Te-121

(d,p) Levels
0 Kelvin Cross Sections

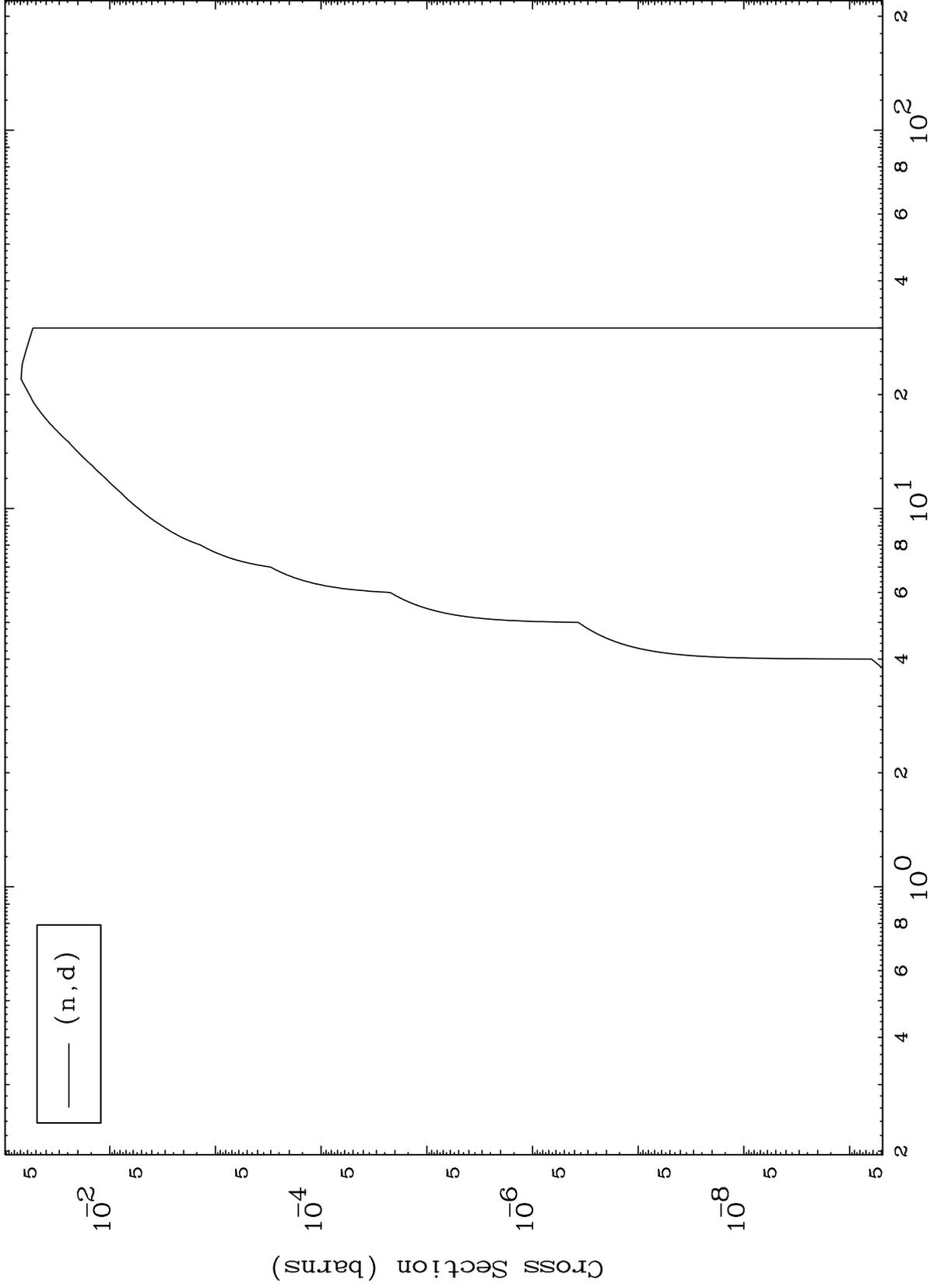


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(d,d) Levels

52-Te-121

0 Kelvin Cross Sections

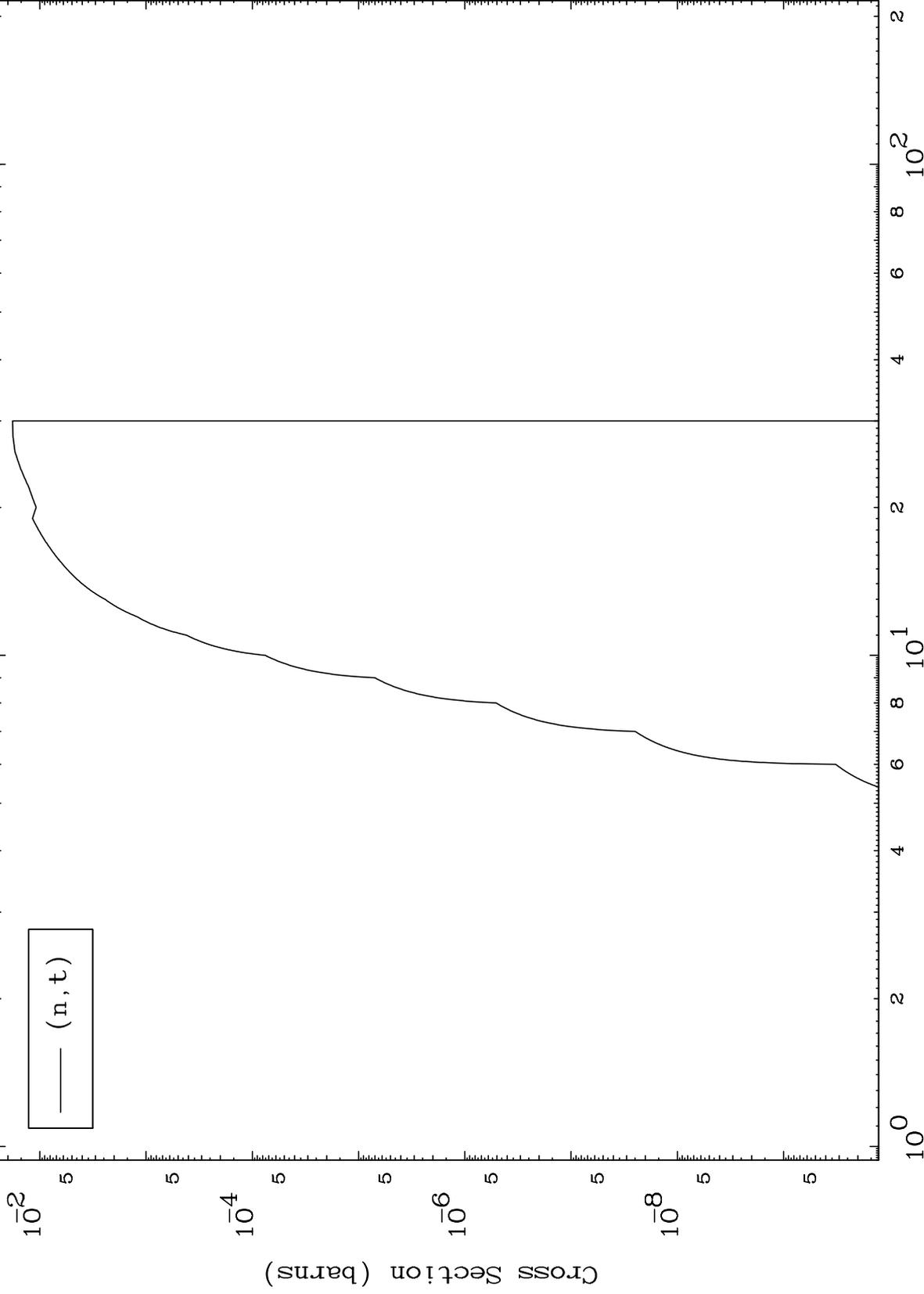


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(d, t) Levels

52-Te-121

0 Kelvin Cross Sections



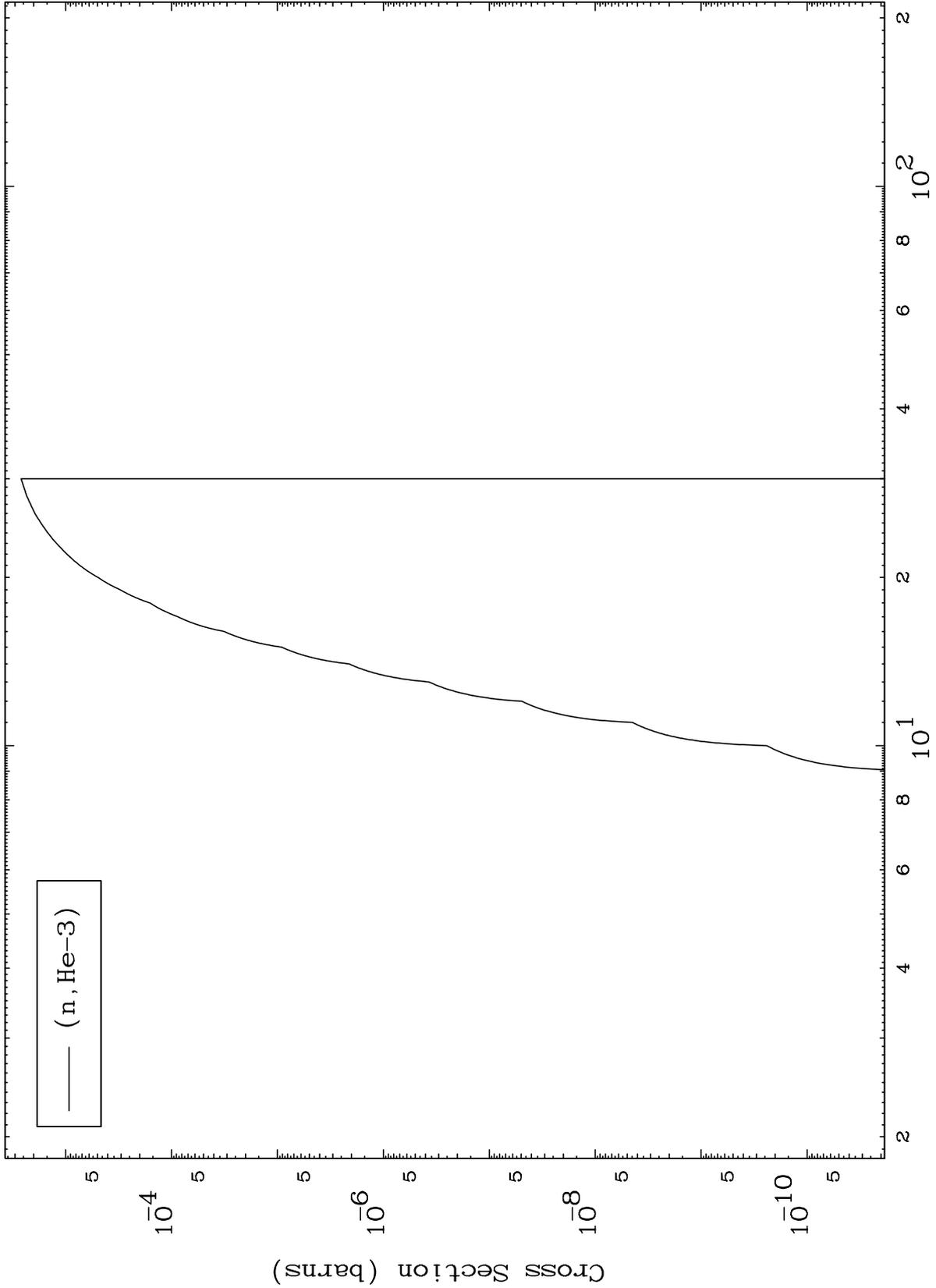
Incident Energy (MeV)

52-Te-121

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52-Te-121

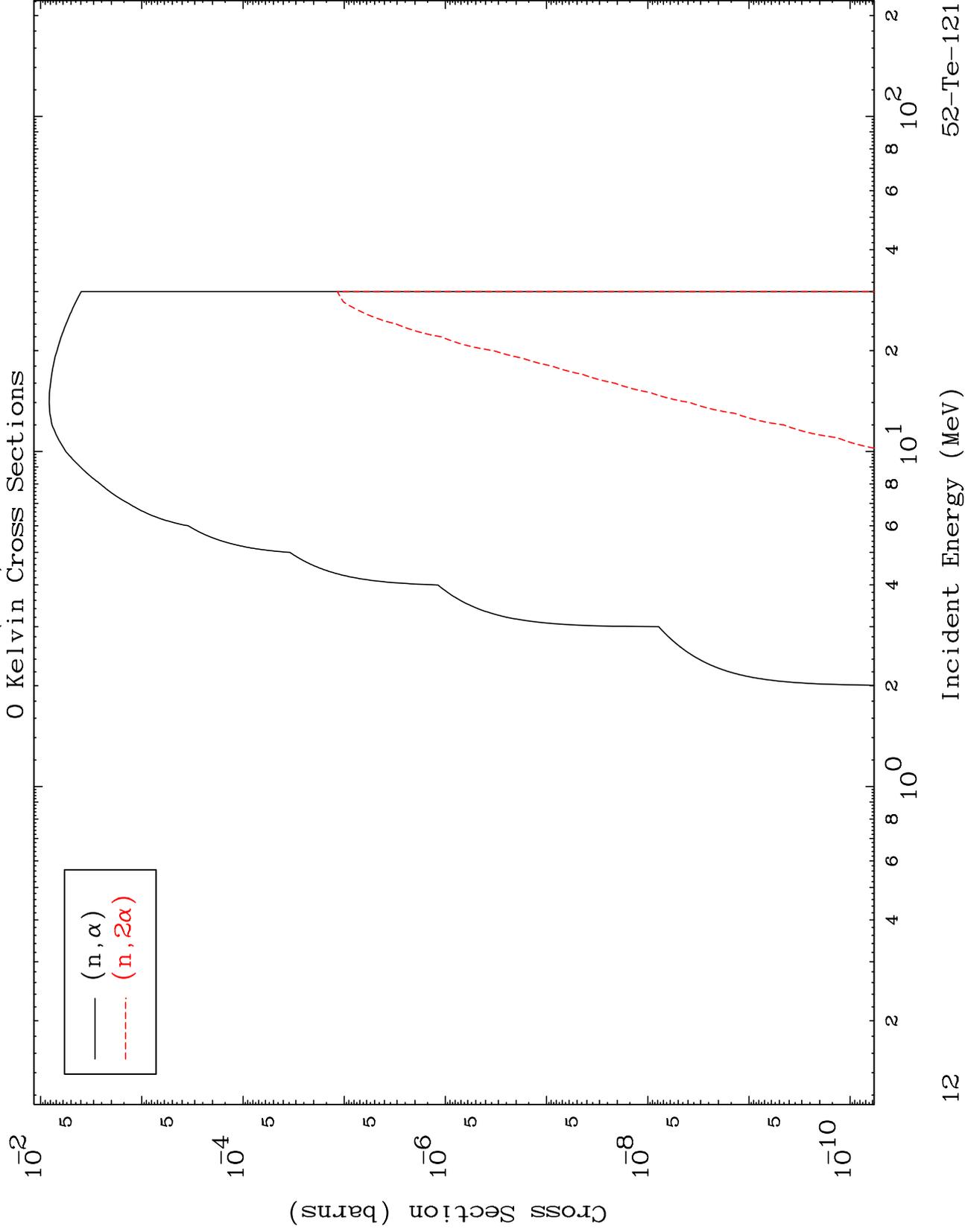
(d,He3) Levels
0 Kelvin Cross Sections



MAT 5228

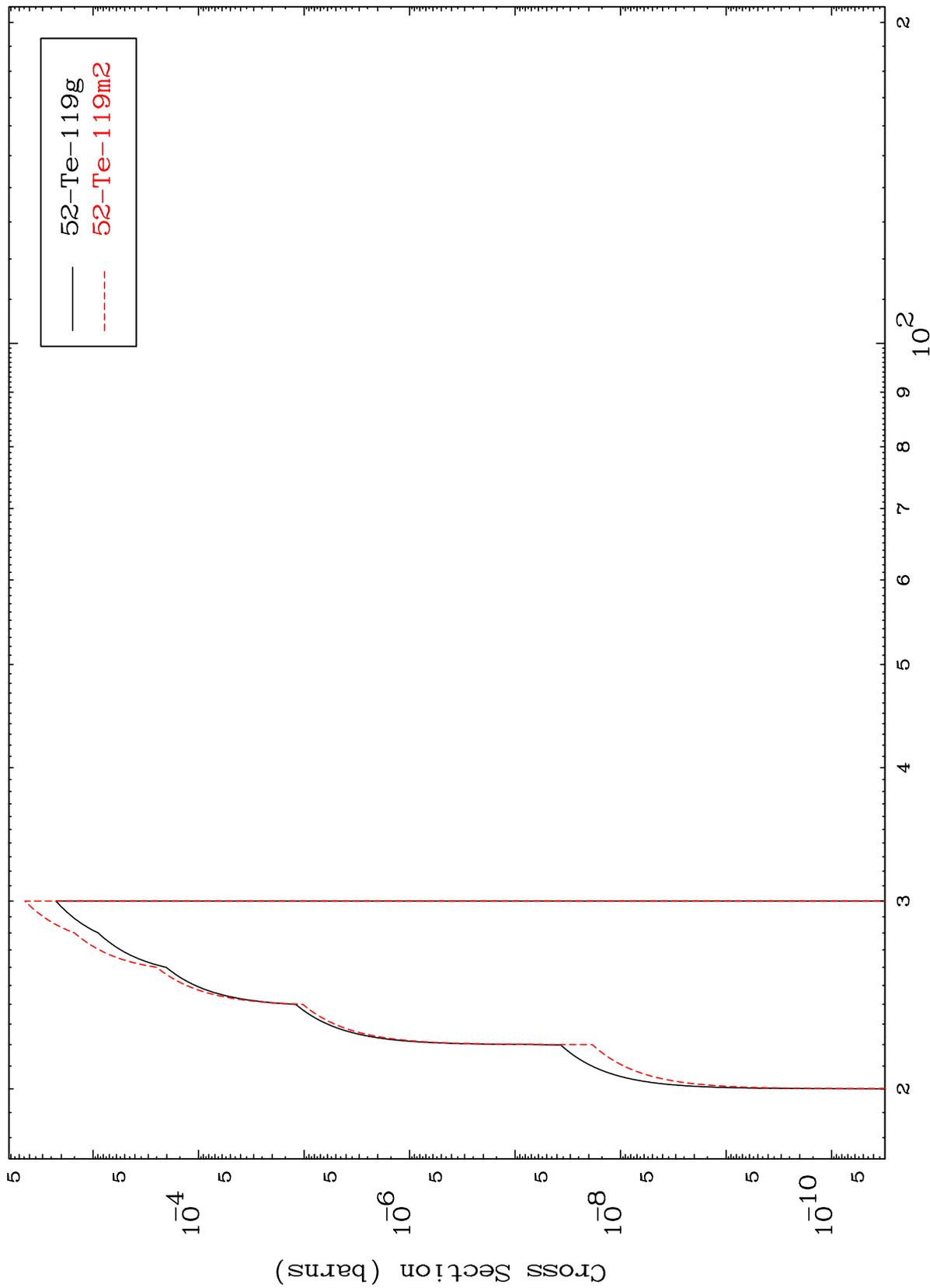
(d, α) Levels

52-Te-121



12

Radionuclide Production Cross Section

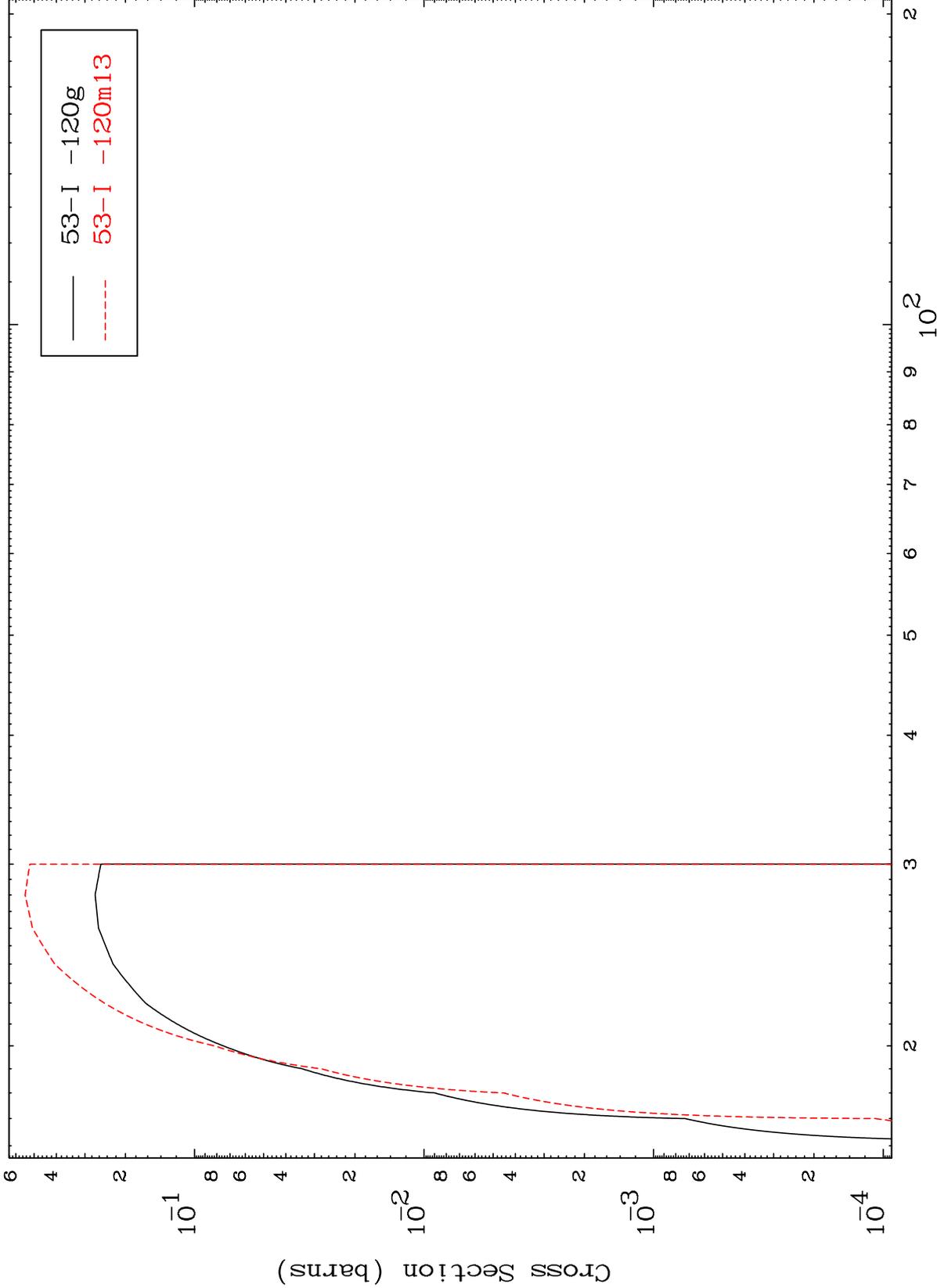


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(n,3n)

52-Te-121

Radionuclide Production Cross Section



14

Incident Energy (MeV)

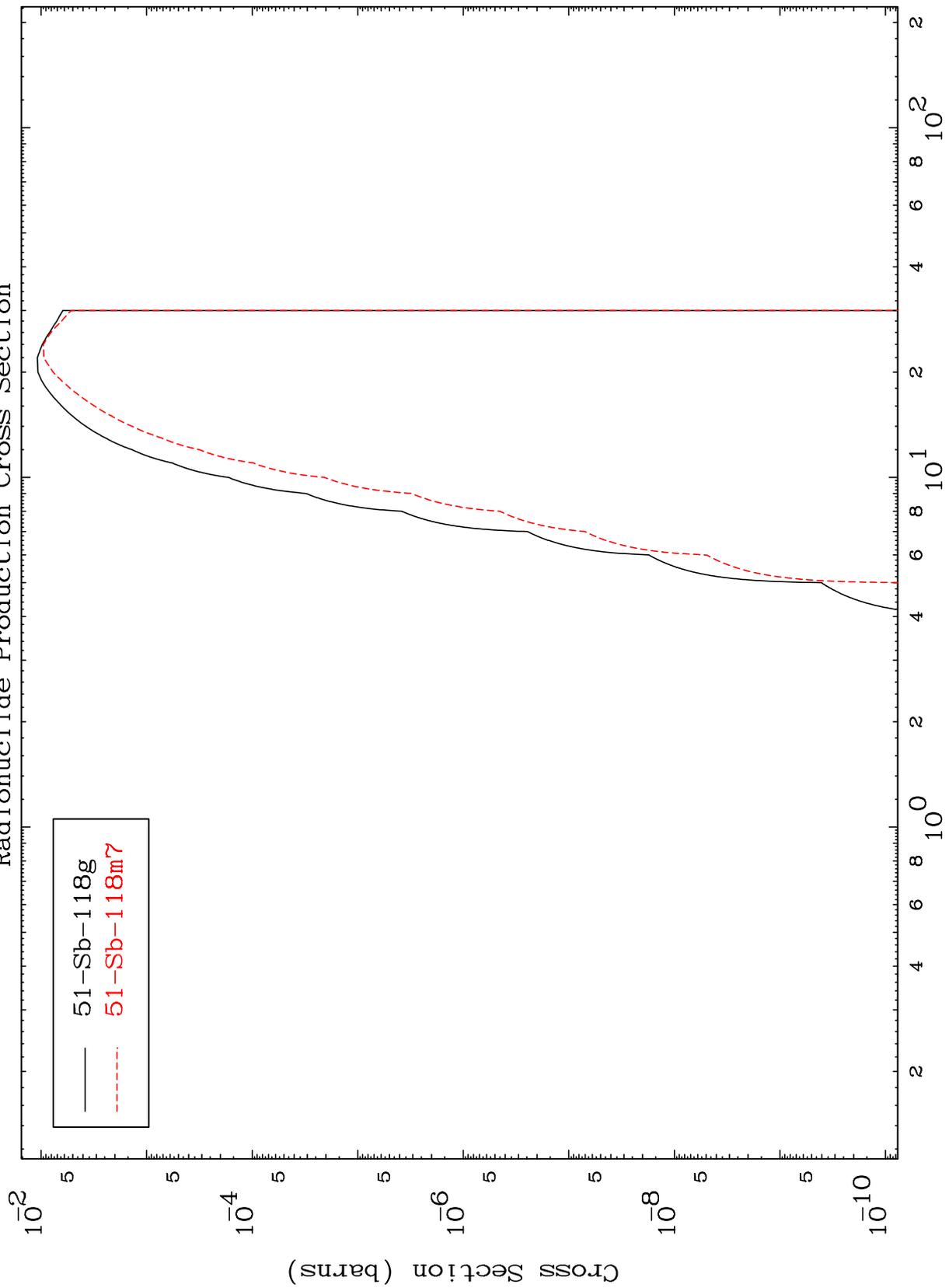
52-Te-121

MAT 5228

$(n, n') \alpha$

52-Te-121

Radionuclide Production Cross Section



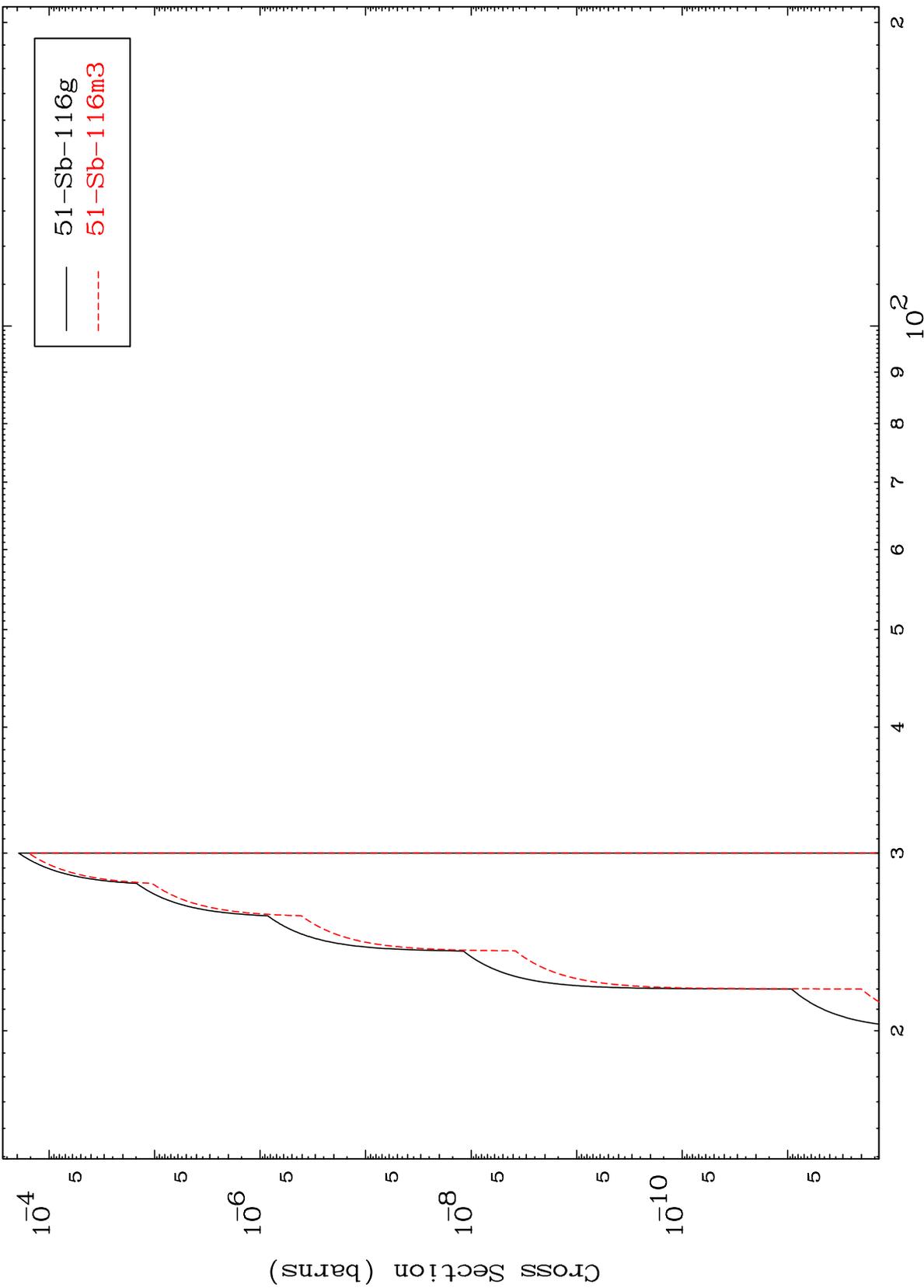
51-Sb-118g
51-Sb-118m7

15

Incident Energy (MeV)

52-Te-121

Radionuclide Production Cross Section

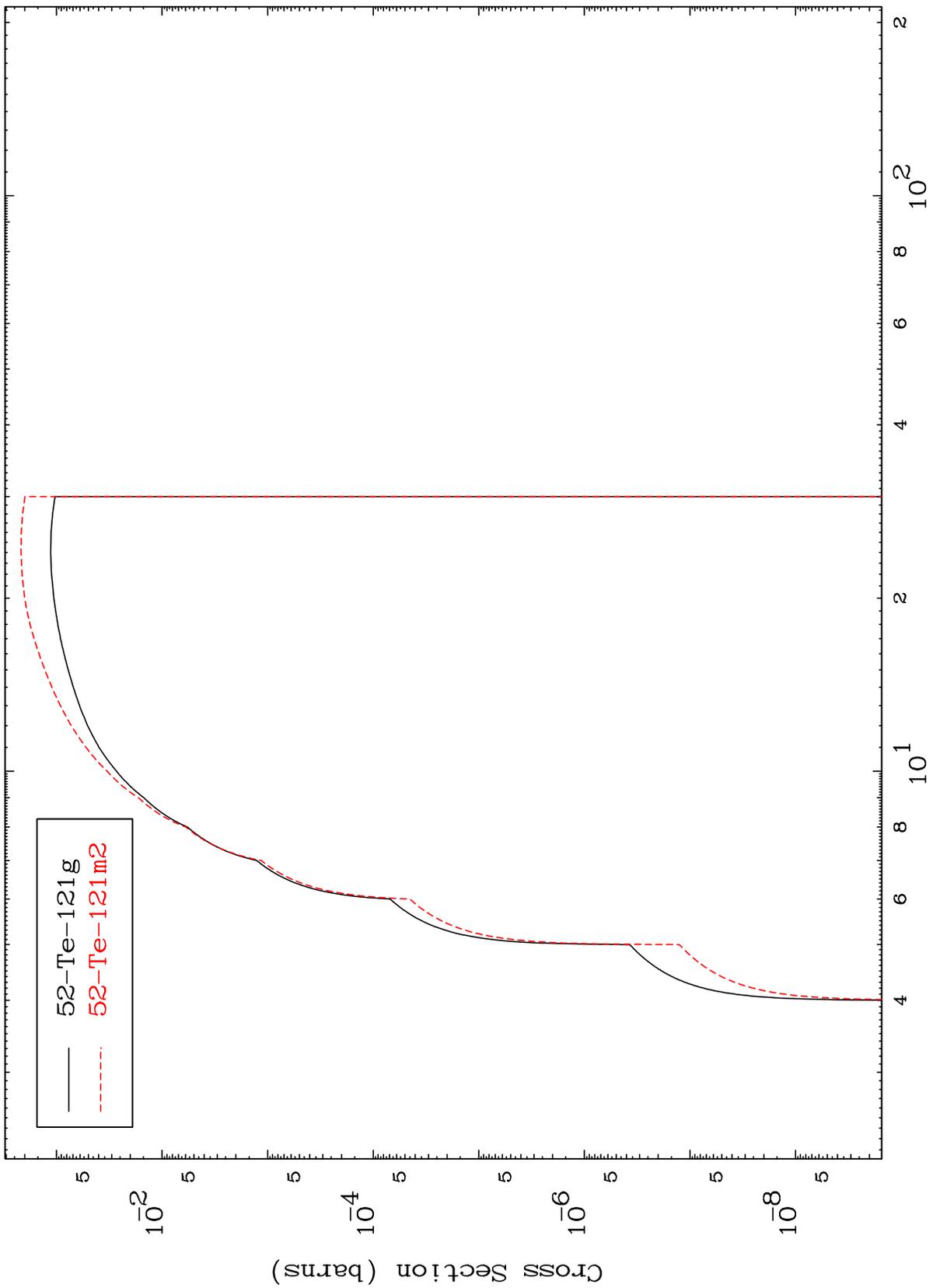


51-Sb-116g
51-Sb-116m3

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52-Te-121

(n,n') p
Radionuclide Production Cross Section



52-Te-121

Incident Energy (MeV)

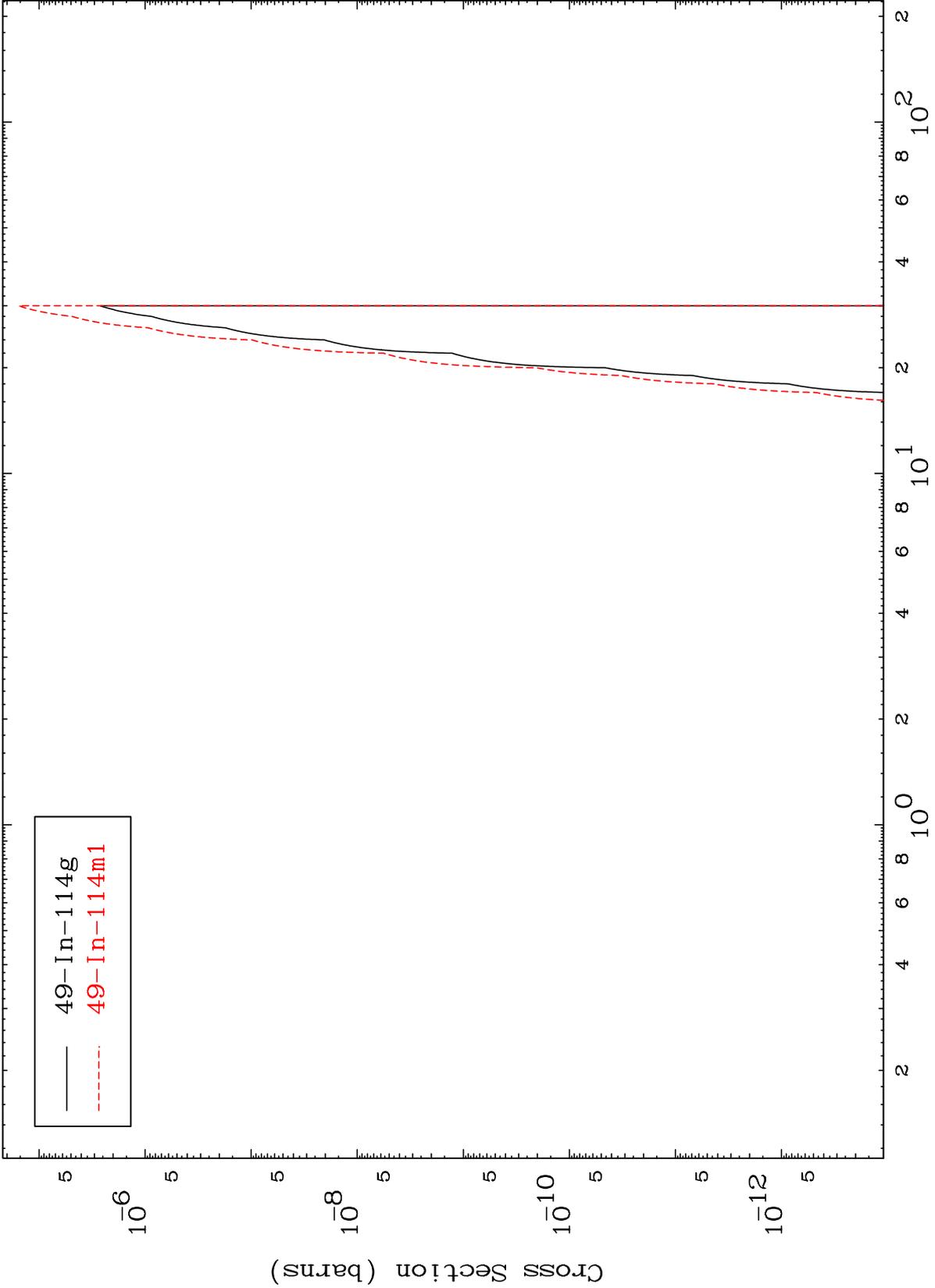
17

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(n,n') 2α

52-Te-121

Radionuclide Production Cross Section



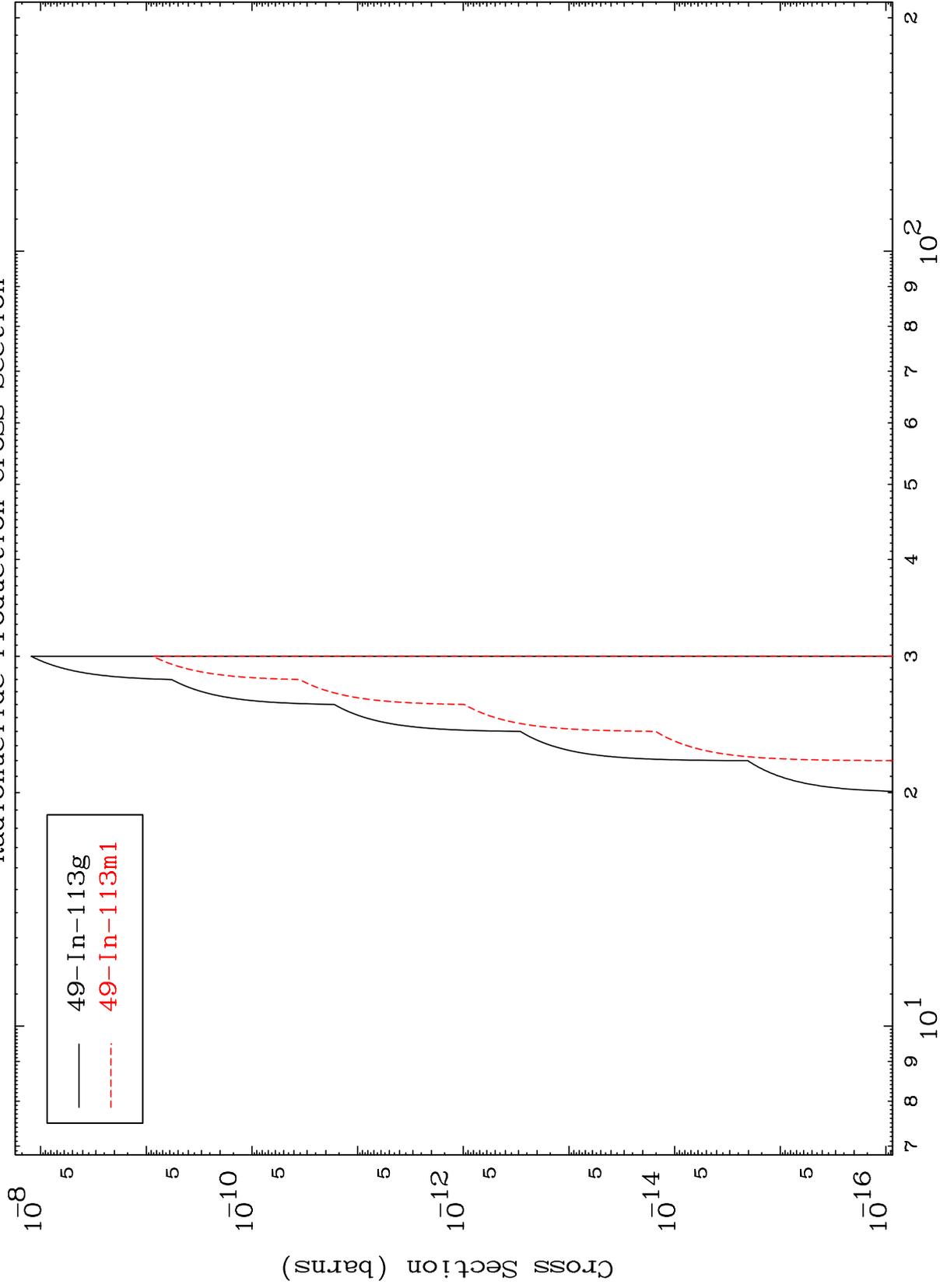
— 49-In-114g
- - - 49-In-114m1

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(n,2n) 2α

52-Te-121

Radionuclide Production Cross Section



49-In-113g
49-In-113m1

19

Incident Energy (MeV)

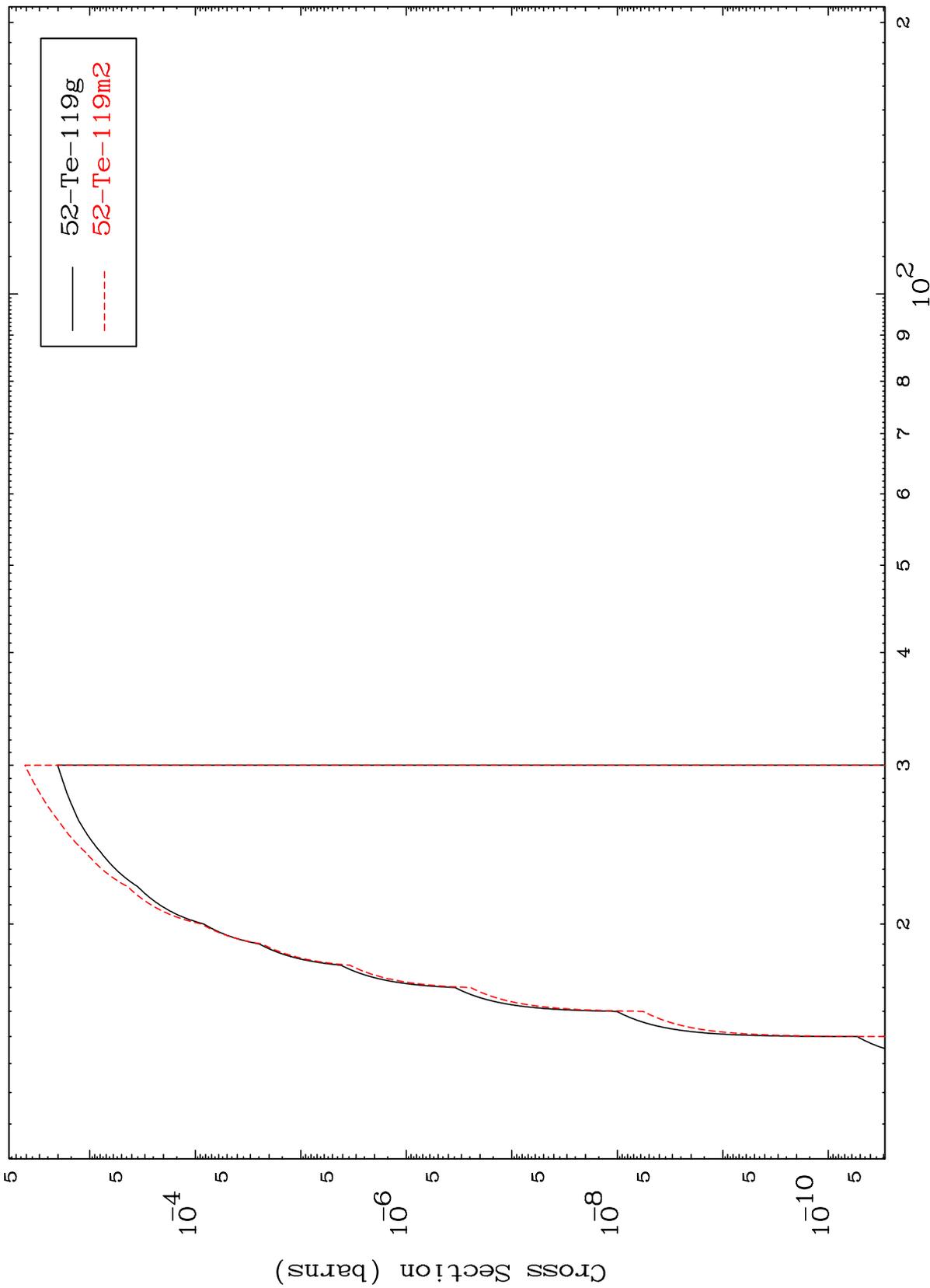
52-Te-121

MAT 5228

(n,n') t

52-Te-121

Radionuclide Production Cross Section



20

Incident Energy (MeV)

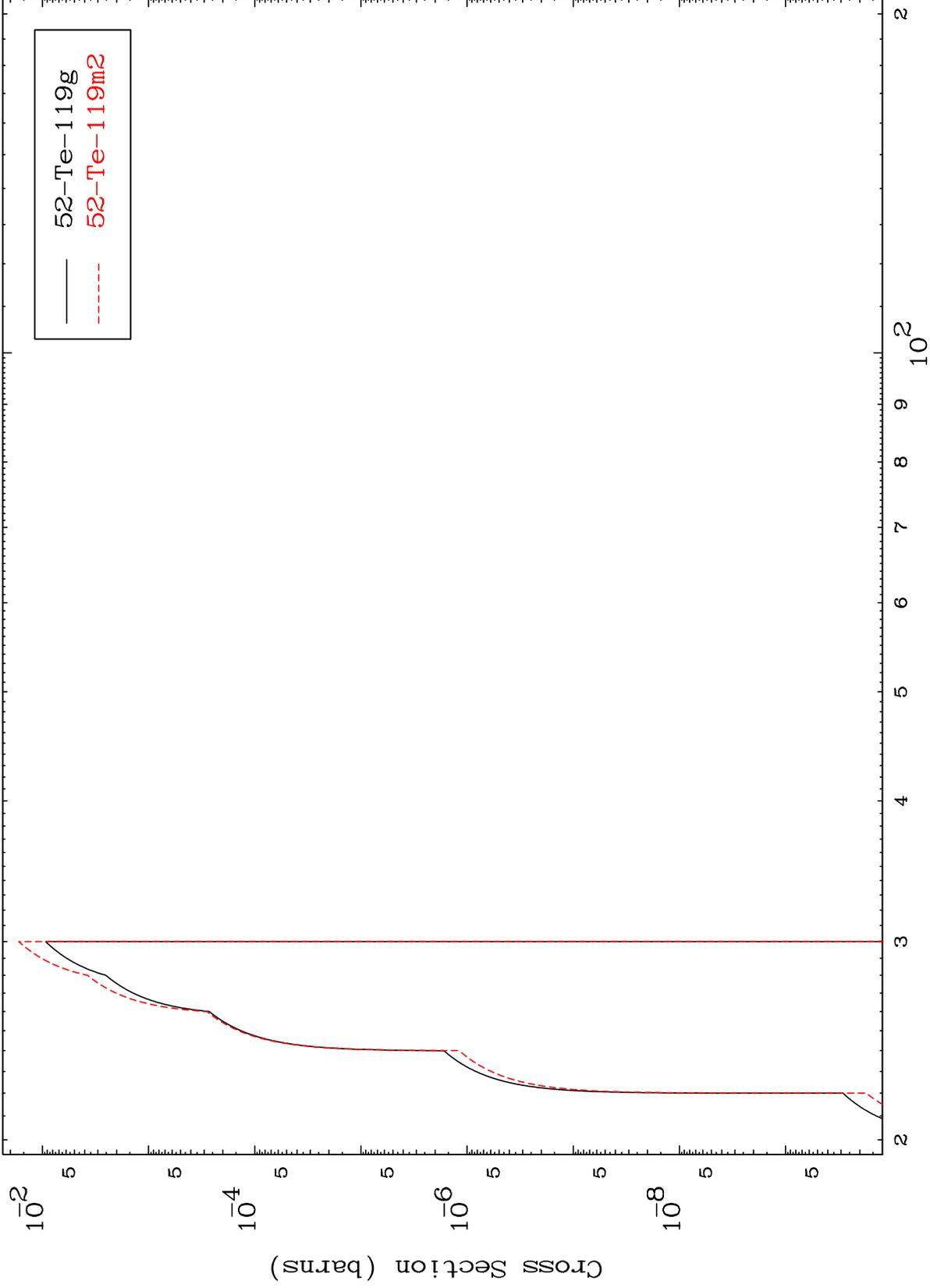
52-Te-121

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(n,3n) p

52-Te-121

Radionuclide Production Cross Section



21

Incident Energy (MeV)

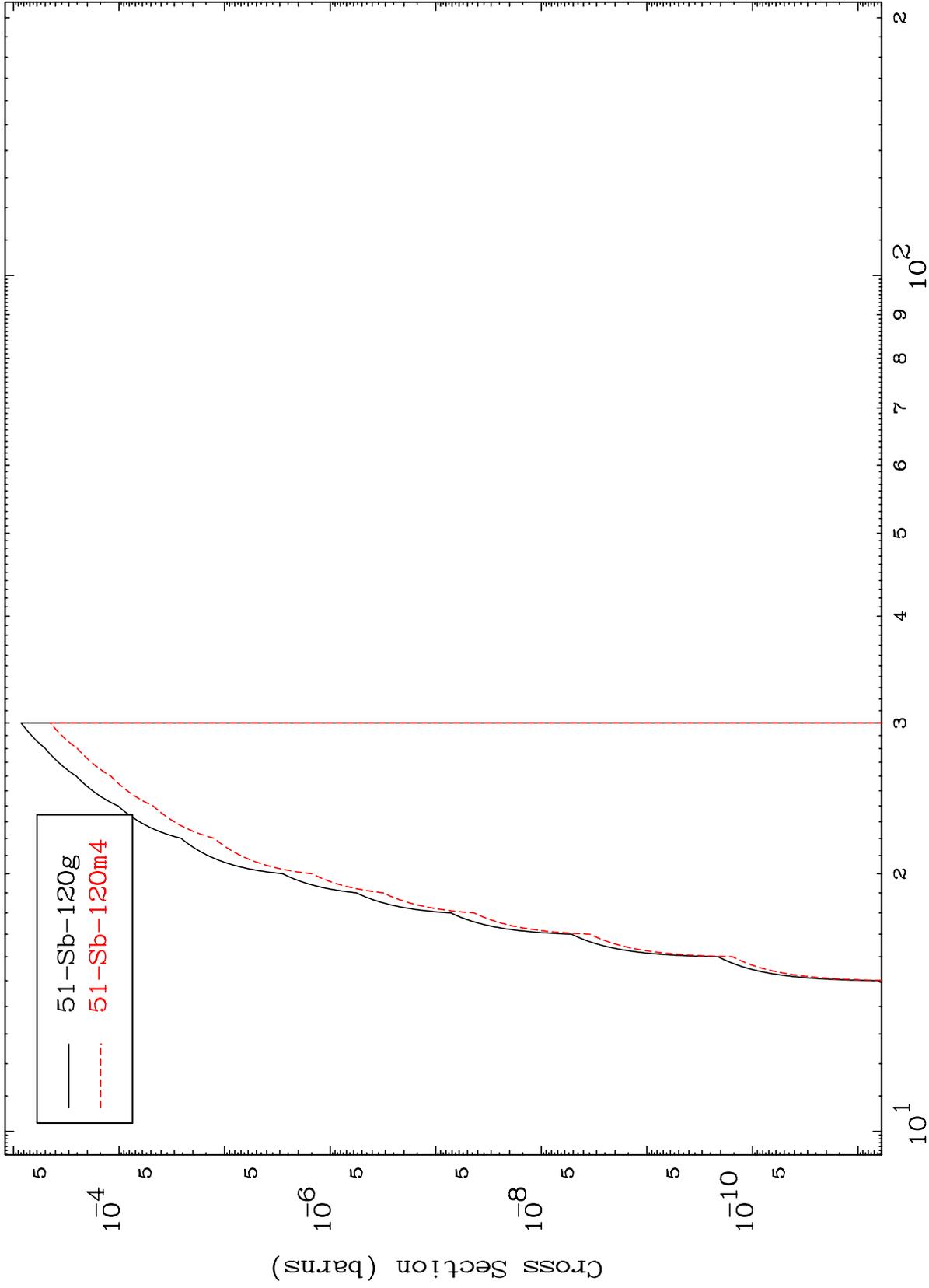
52-Te-121

MAT 5228

(n,2n) p

52-Te-121

Radionuclide Production Cross Section



22

Incident Energy (MeV)

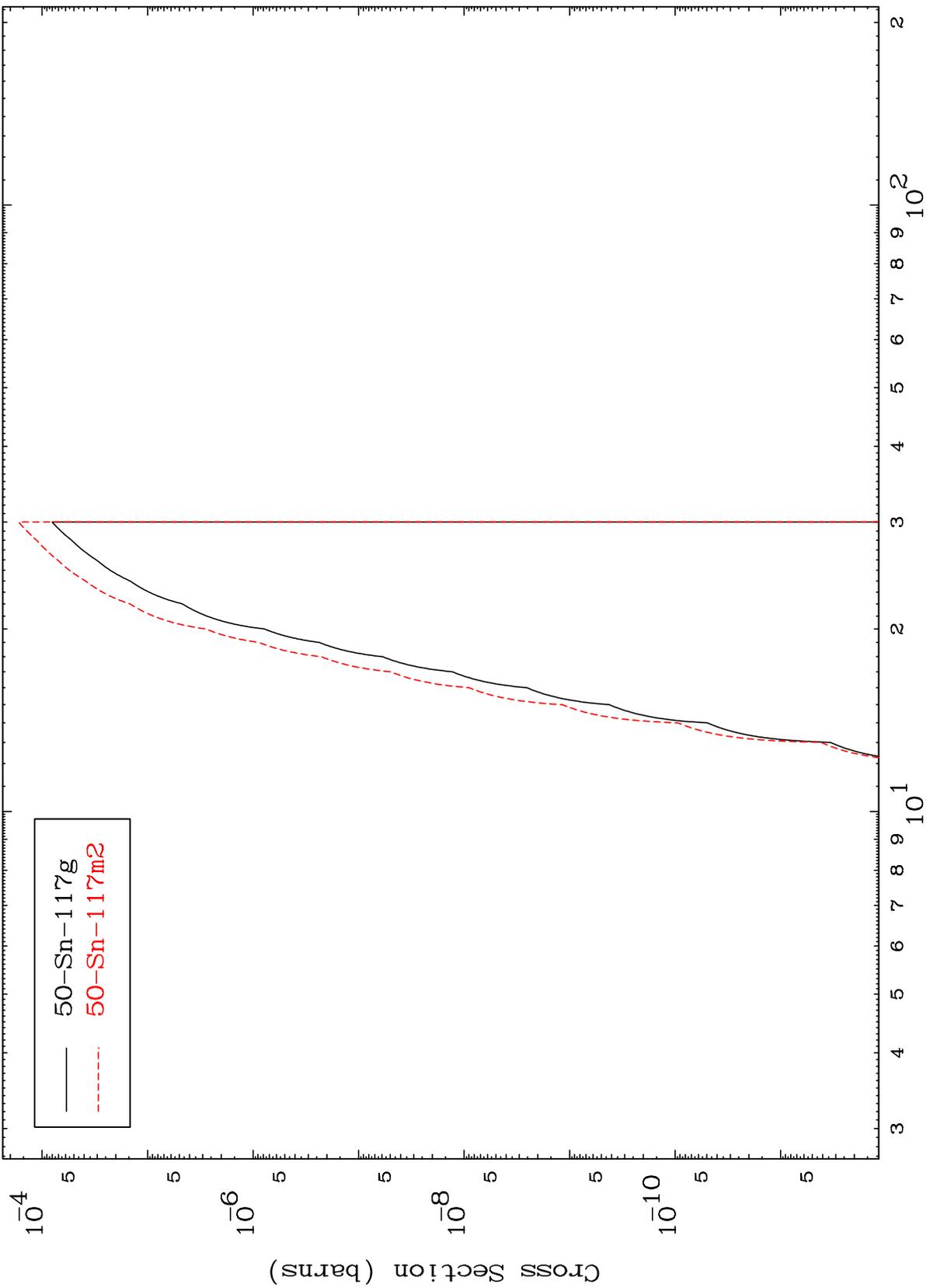
52-Te-121

MAT 5228

(n,n') p α

52-Te-121

Radionuclide Production Cross Section



23

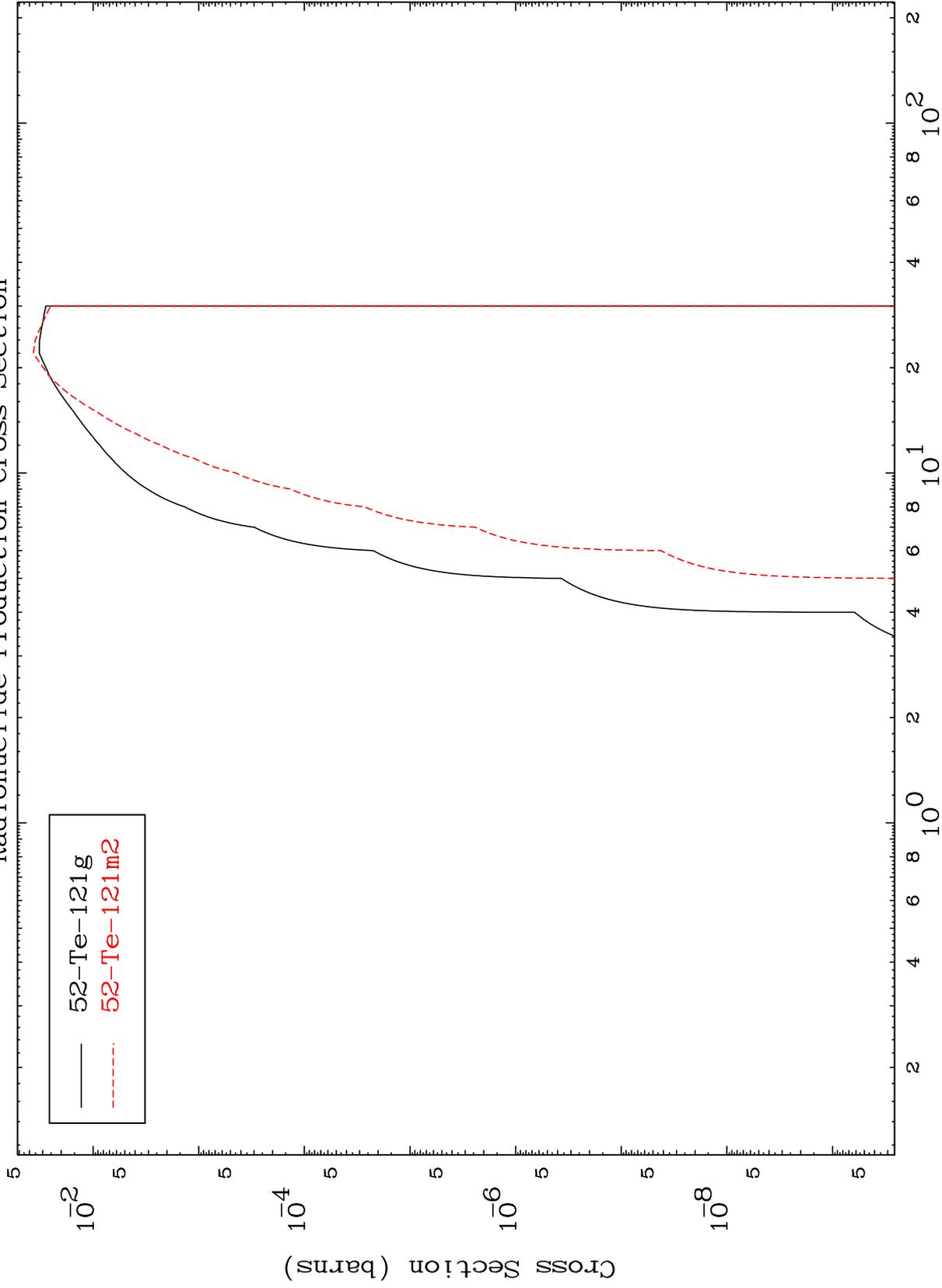
Incident Energy (MeV)

52-Te-121

MAT 5228

52-Te-121

(n,d)
Radionuclide Production Cross Section



52-Te-121

Incident Energy (MeV)

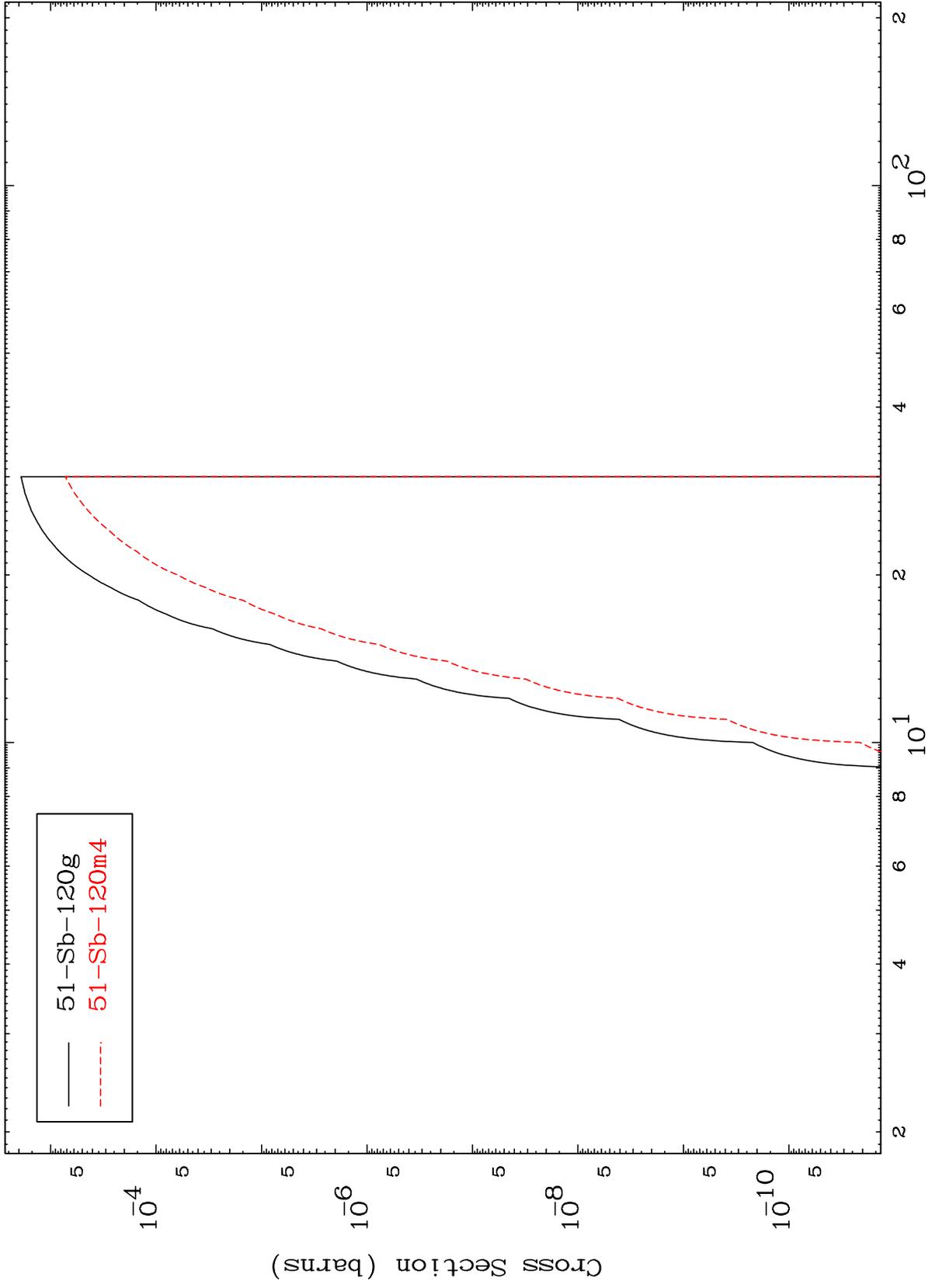
24

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(n,He-3)

52-Te-121

Radionuclide Production Cross Section



25

Incident Energy (MeV)

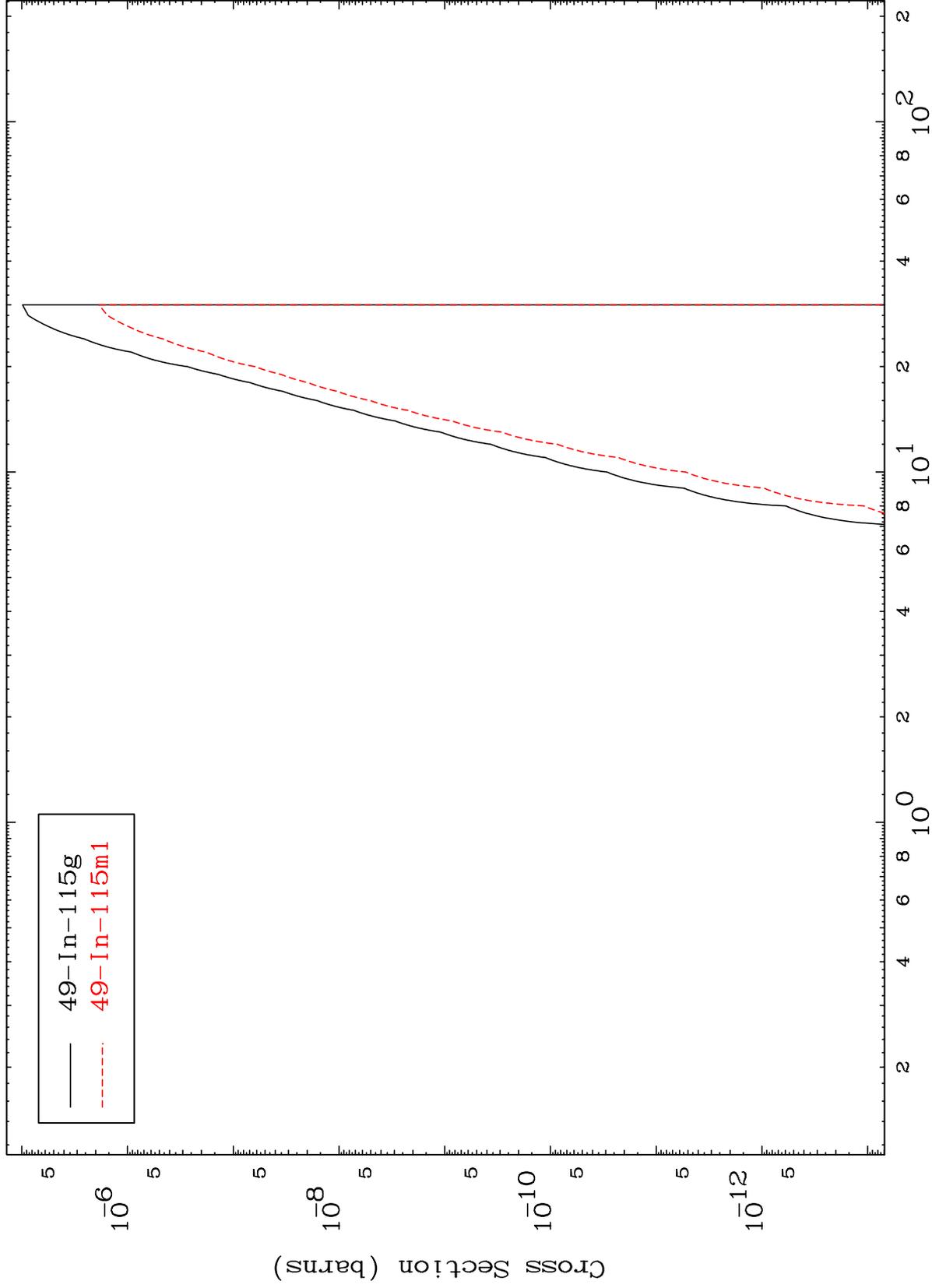
52-Te-121

MAT 5228

(n,2α)

52-Te-121

Radionuclide Production Cross Section



— 49-In-115g
- - - 49-In-115m1

26

Incident Energy (MeV)

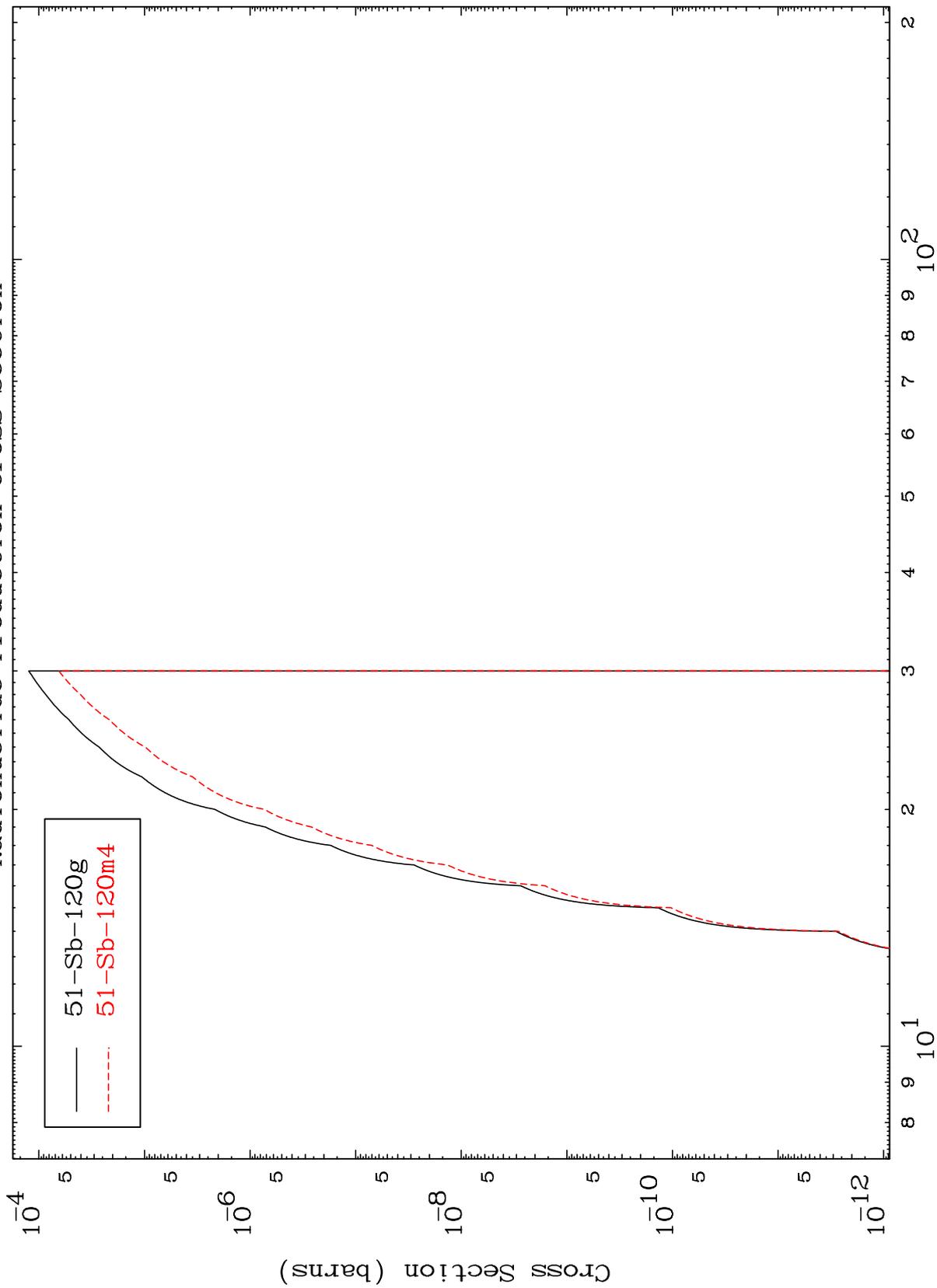
52-Te-121

MAT 5228

(n,p) d

52-Te-121

Radionuclide Production Cross Section



27

Incident Energy (MeV)

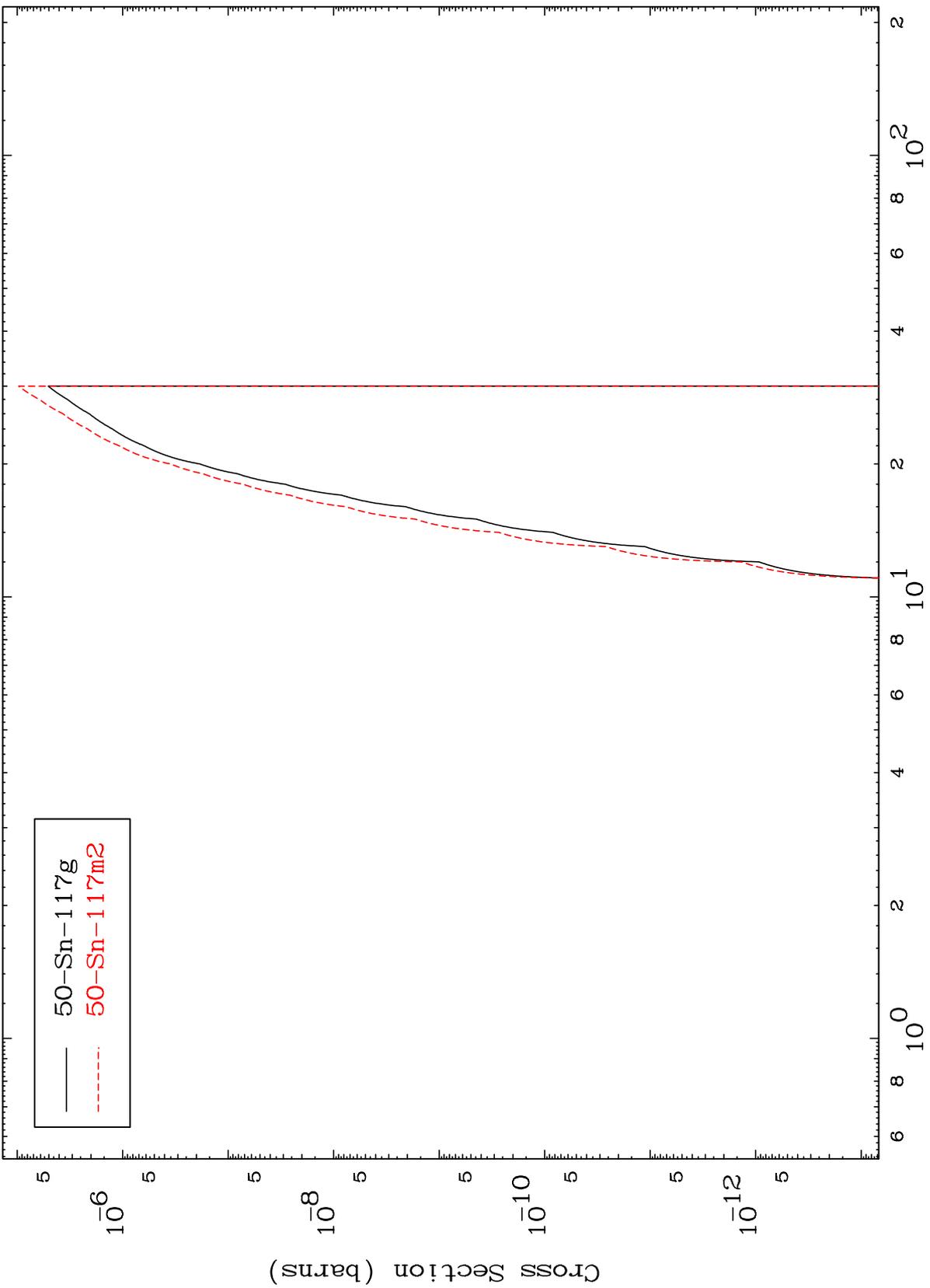
52-Te-121

MAT 5228

(n,d) α

52-Te-121

Radionuclide Production Cross Section



28

Incident Energy (MeV)

52-Te-121