

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

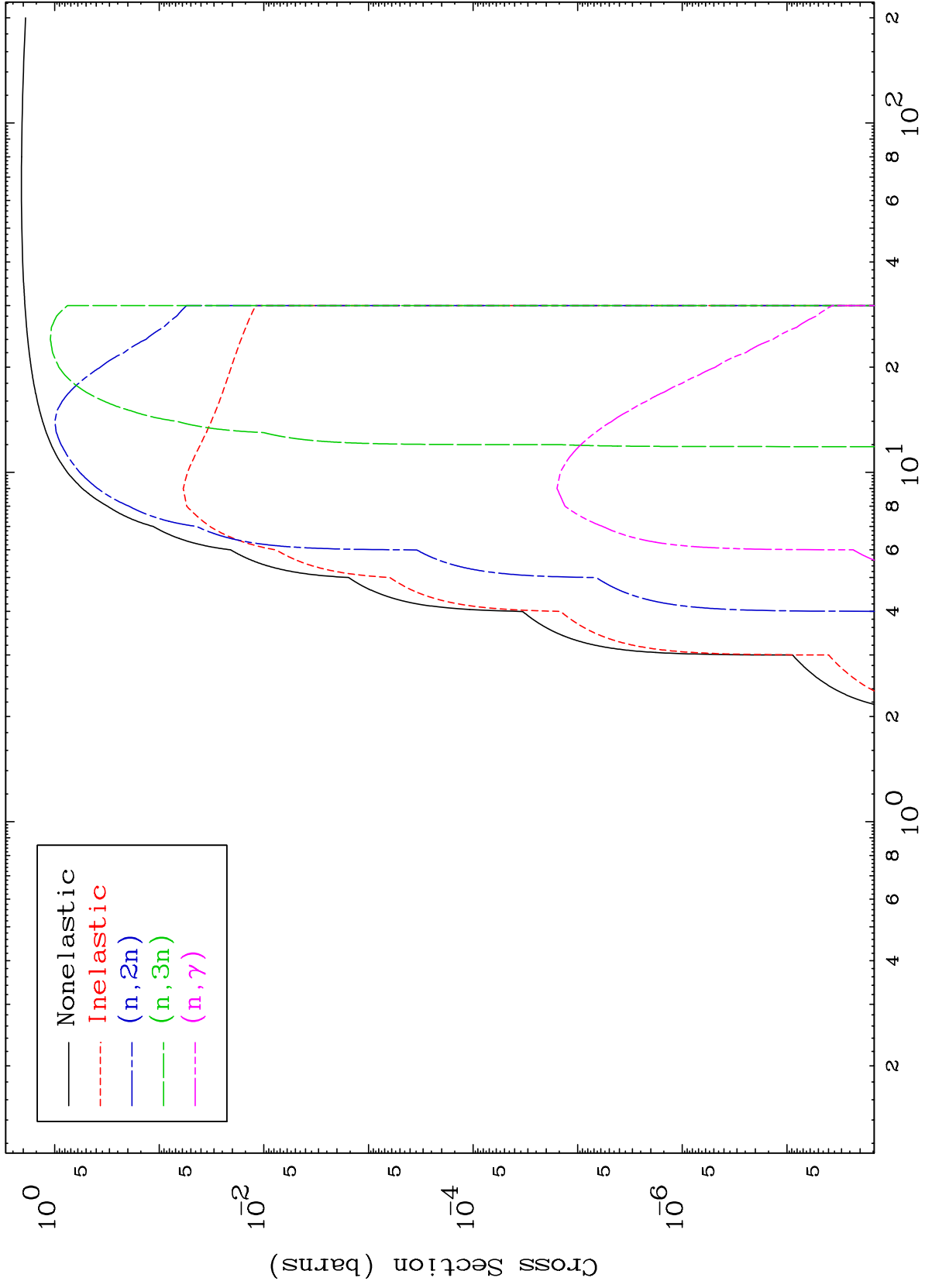
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Web:redcullen1.net/HOMEPAGE.NEW

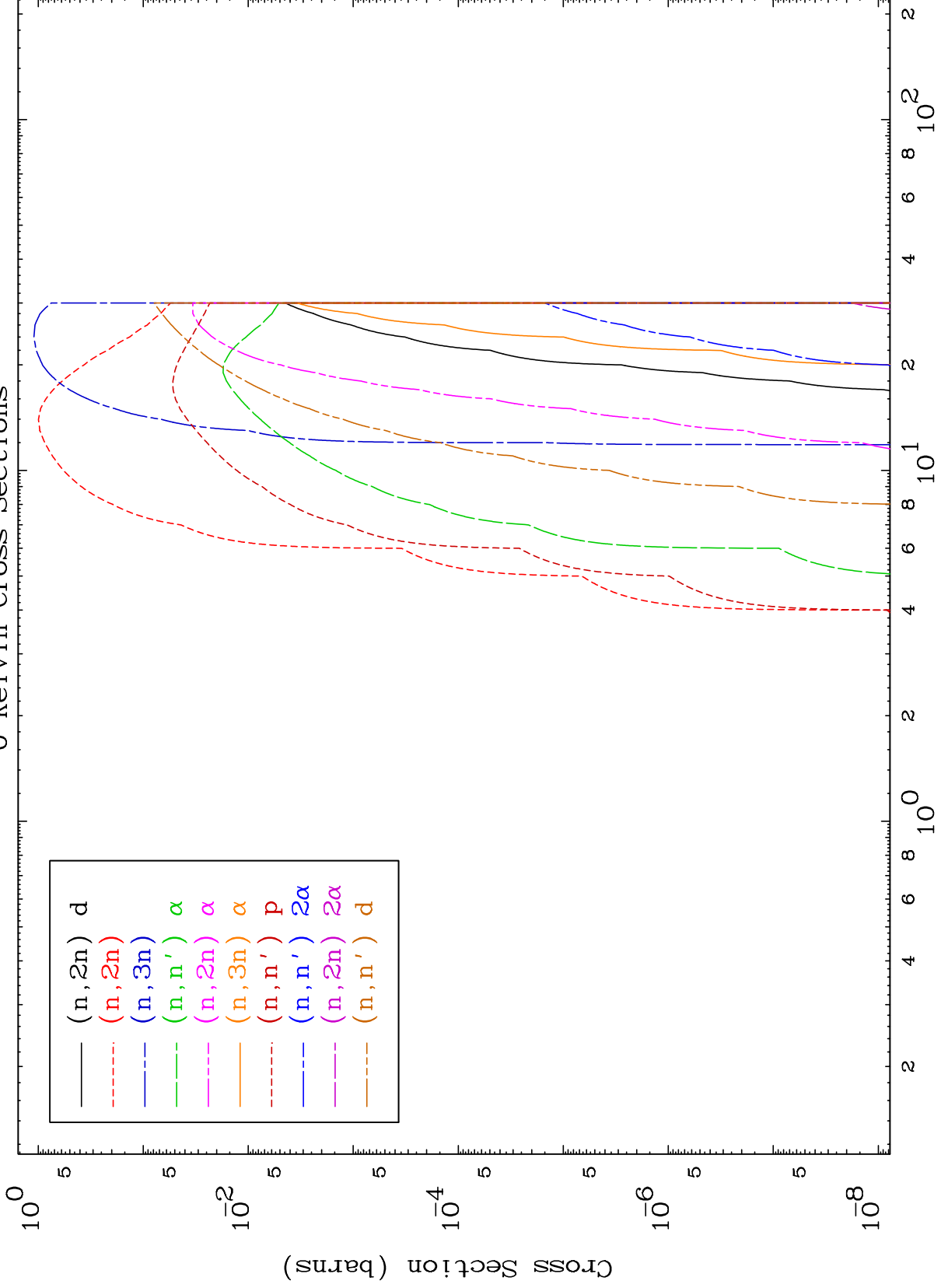
Press Mouse Button to Start

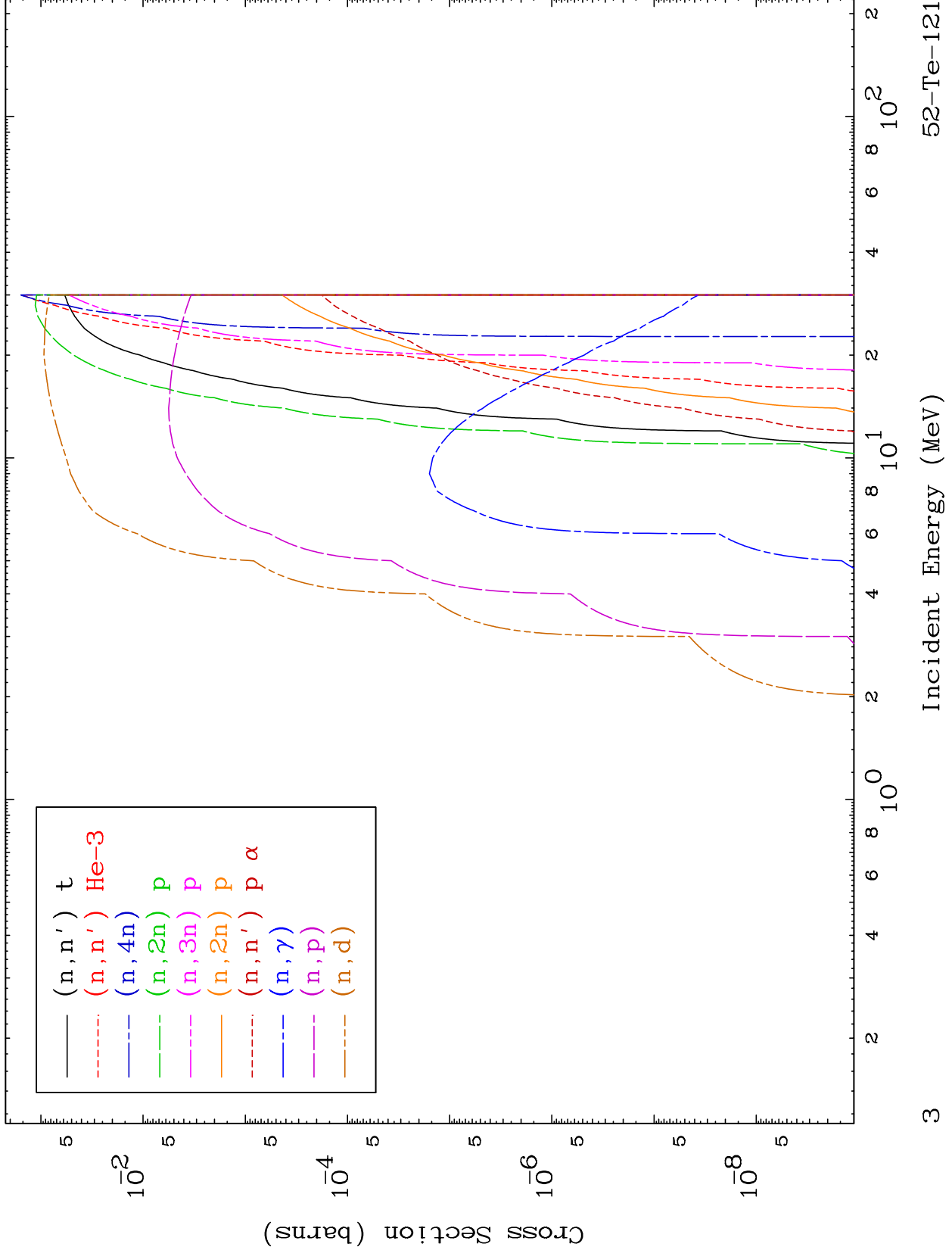


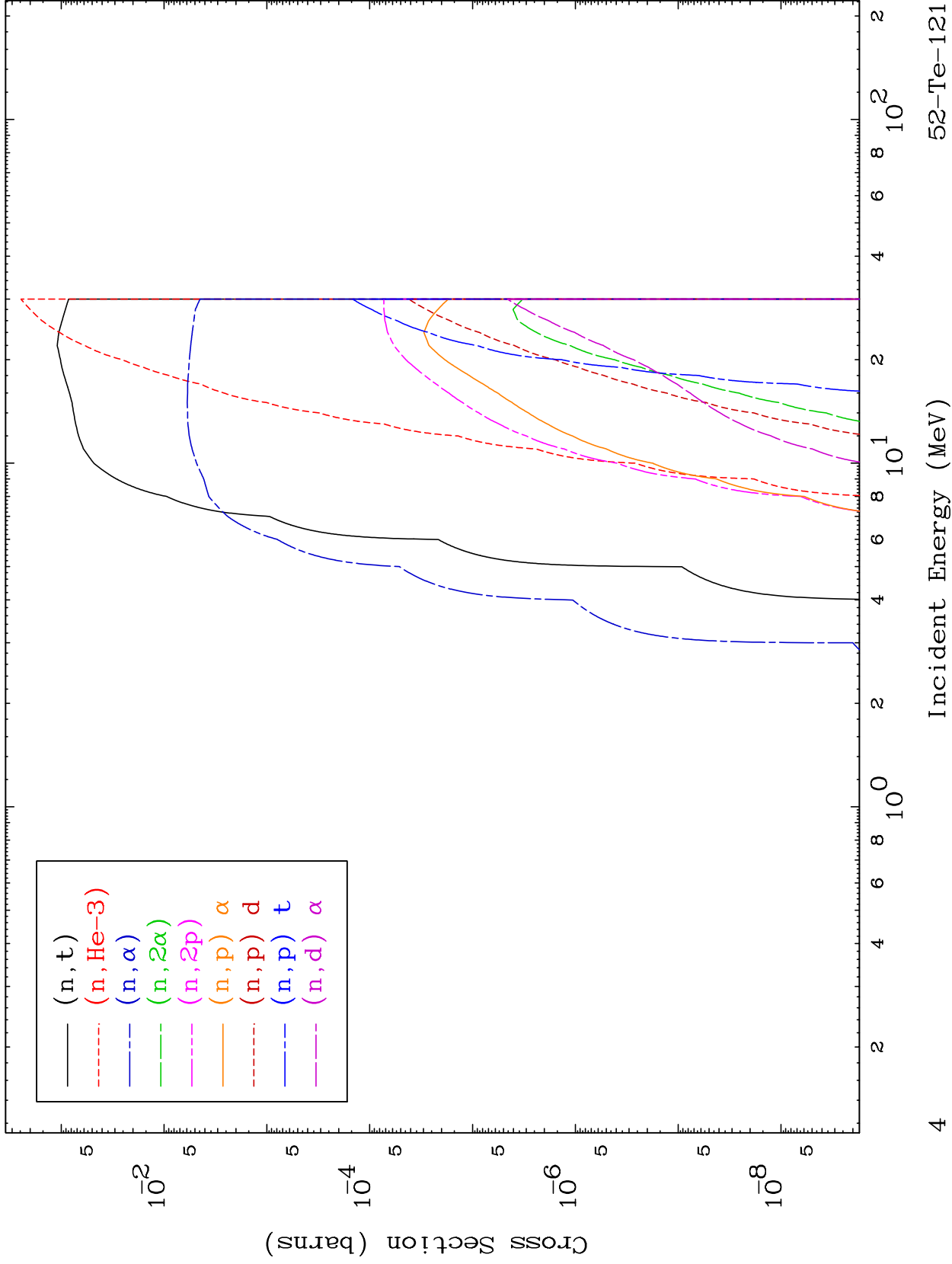
MAT 5228

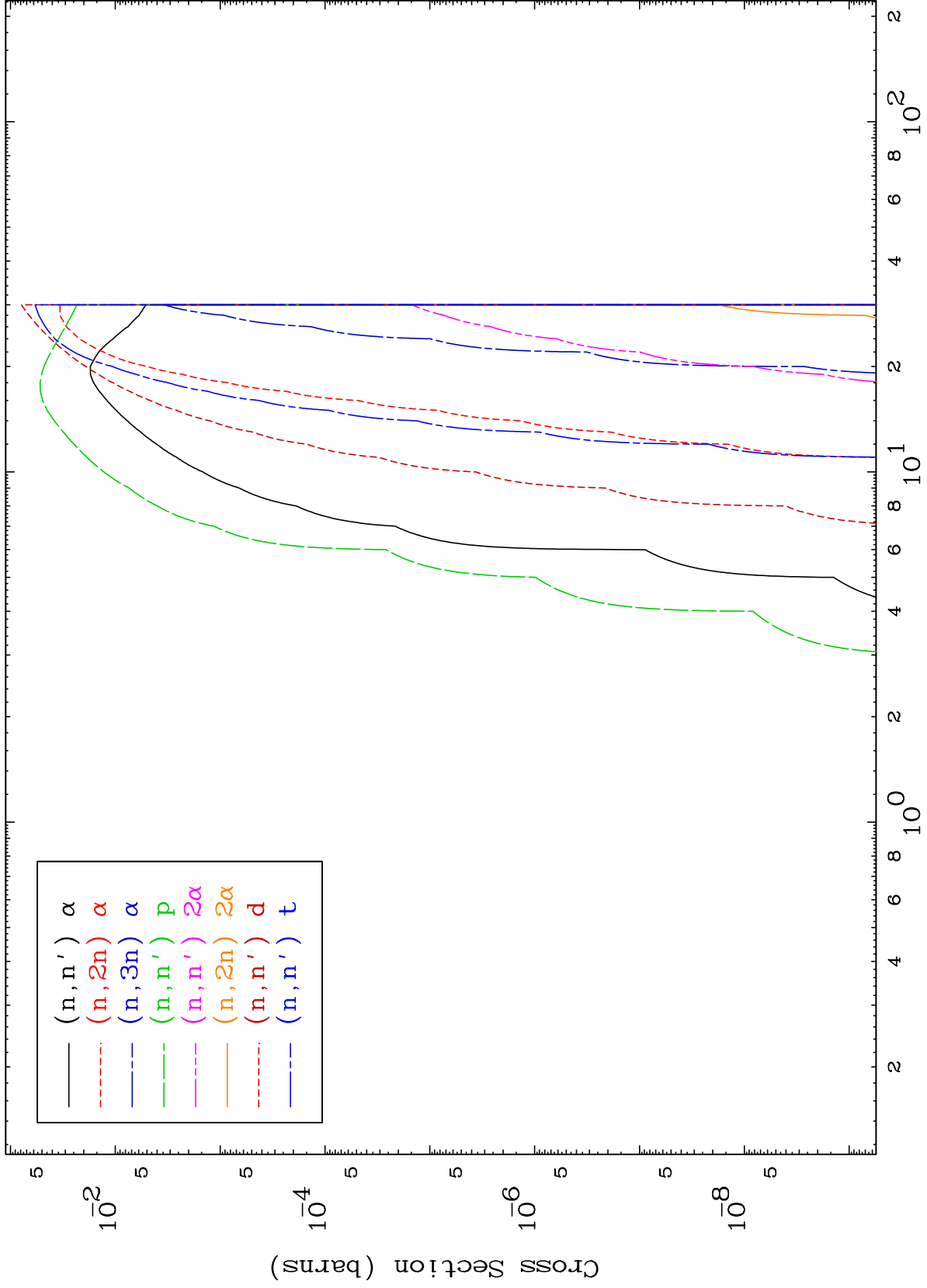
Triton Neutron Absorption
0 Kelvin Cross Sections

52-Te-121





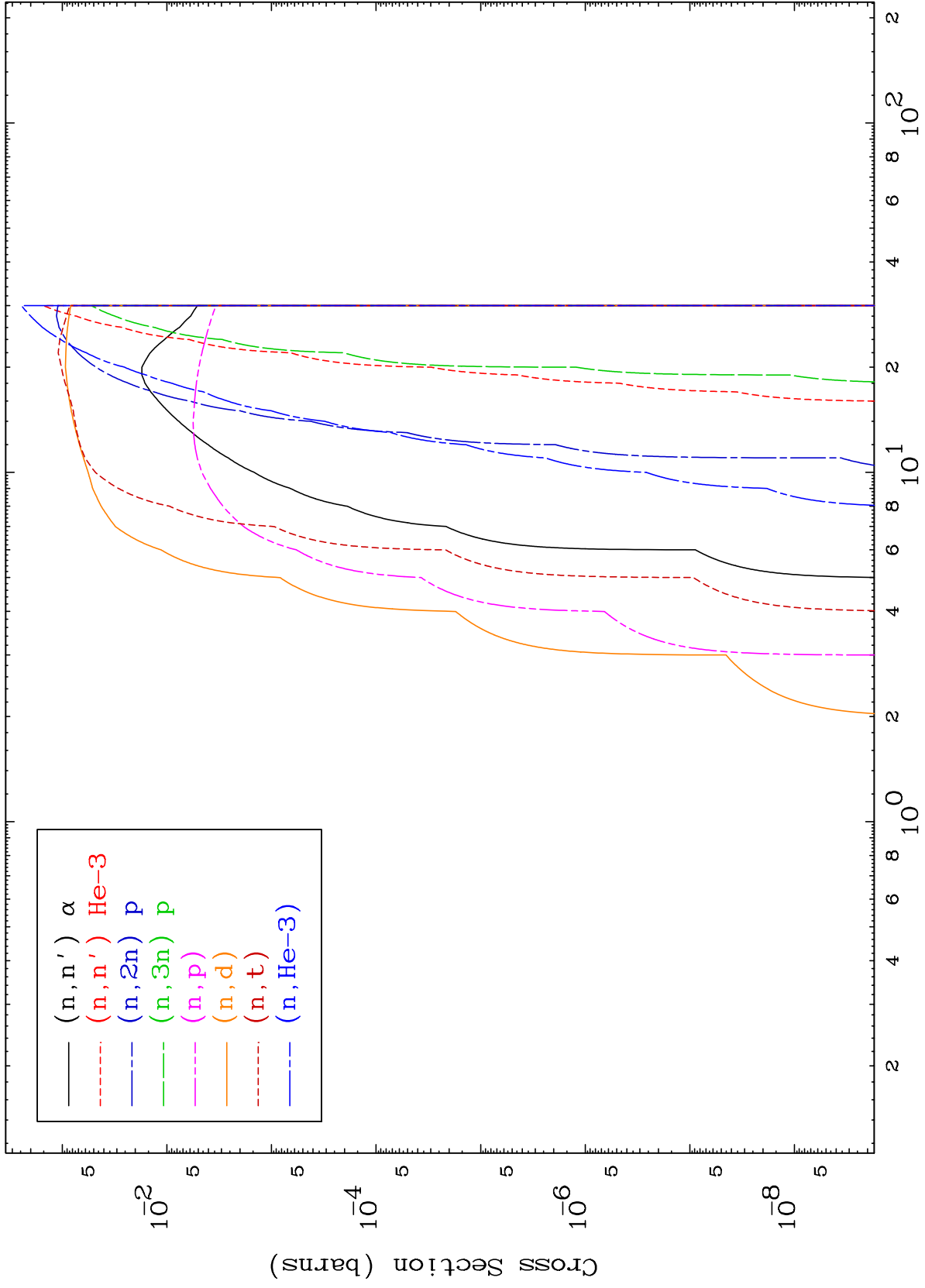


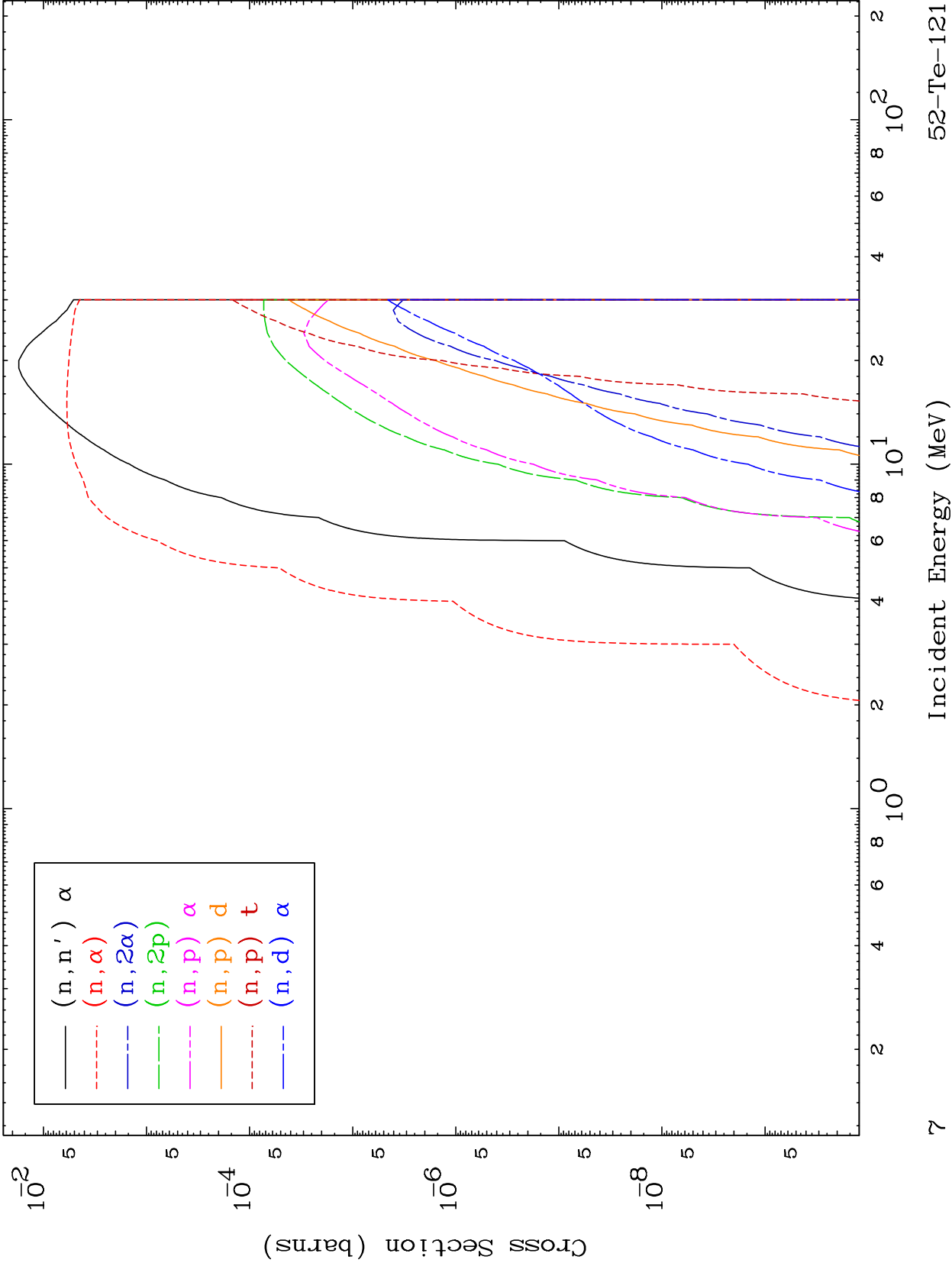


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Triton Charged Particle
0 Kelvin Cross Sections

52-Te-121



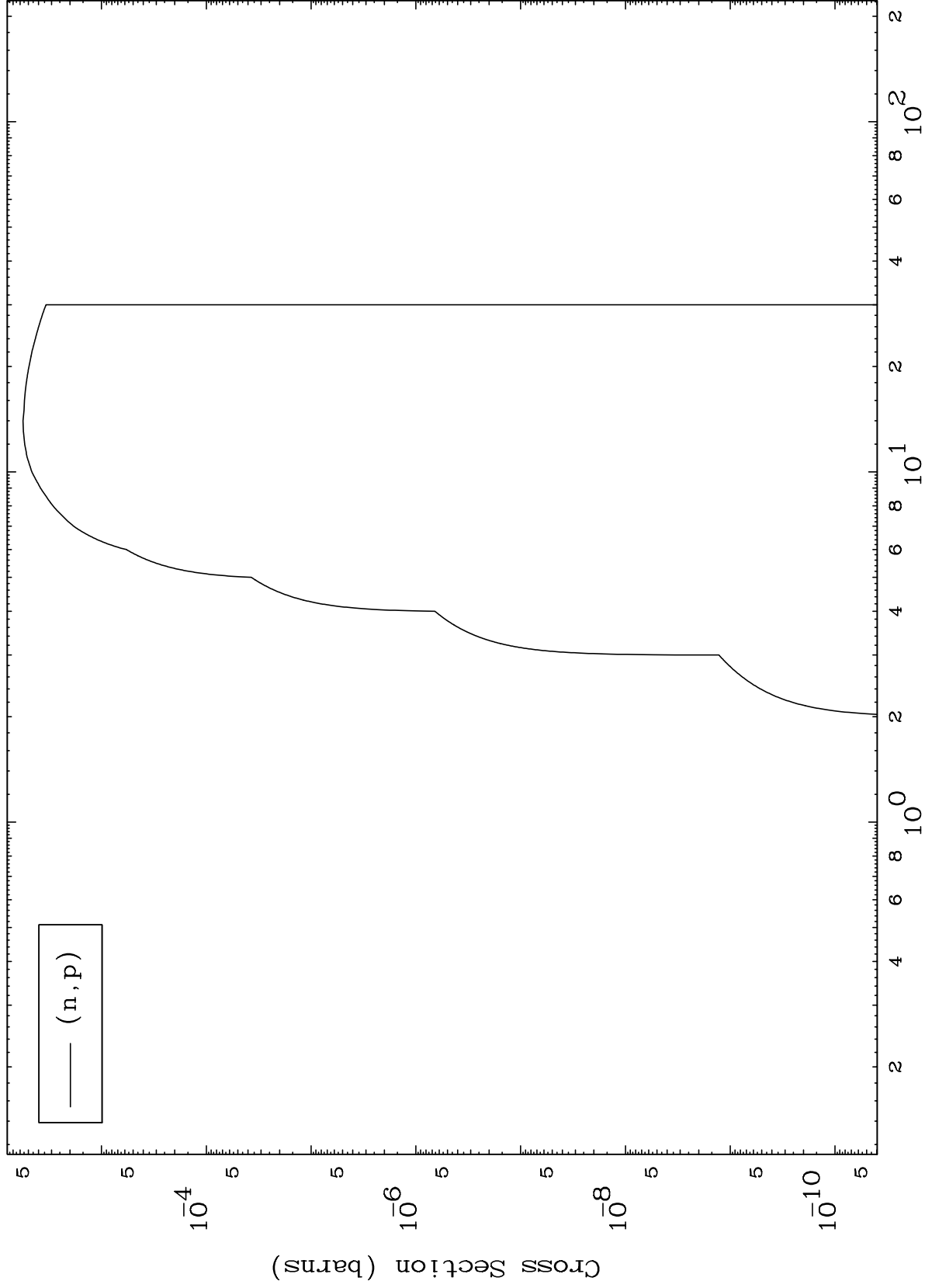


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(t,p) Levels

52-Te-121

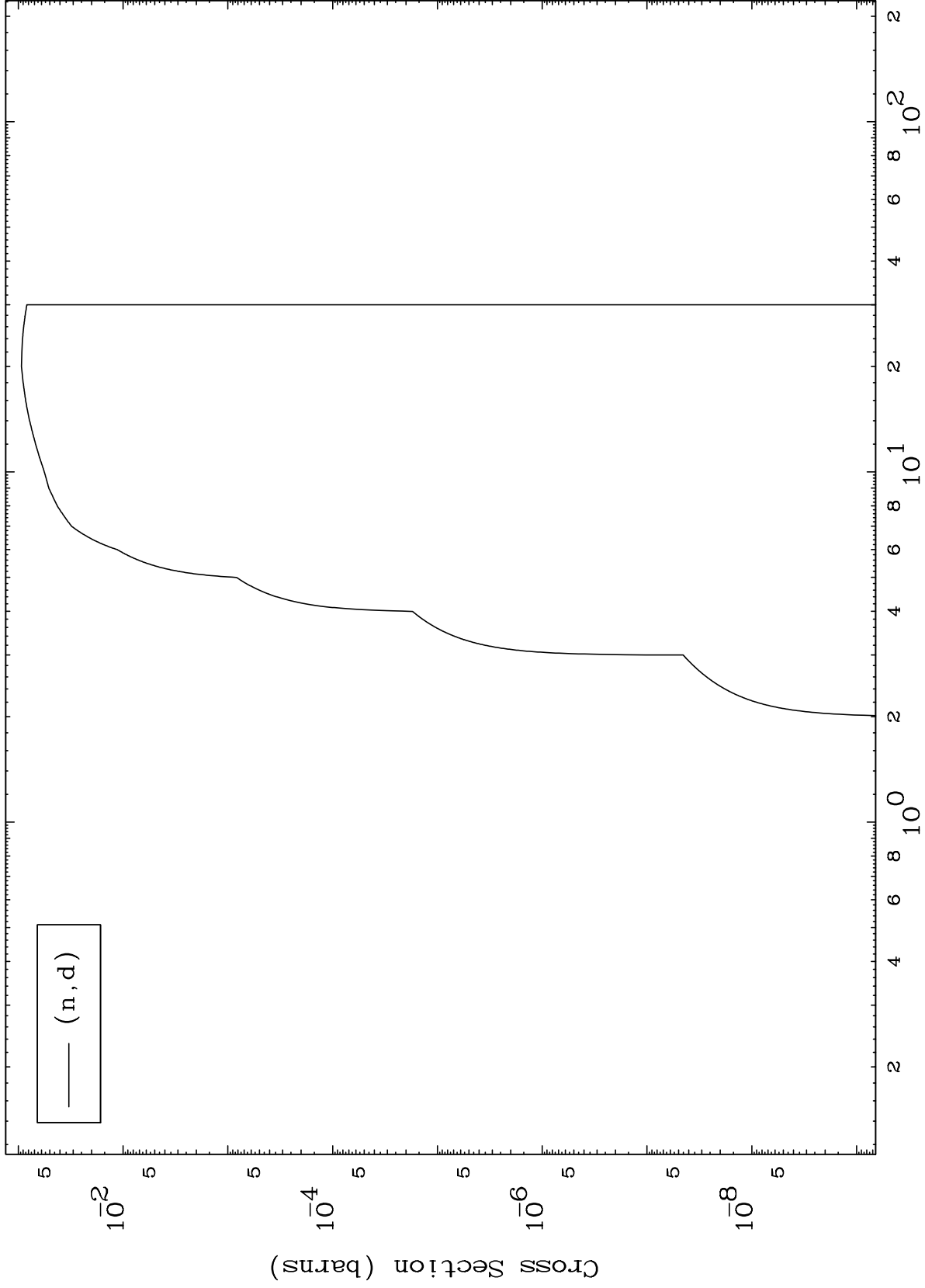
0 Kelvin Cross Sections



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(t,d) Levels
0 Kelvin Cross Sections

52-Te-121

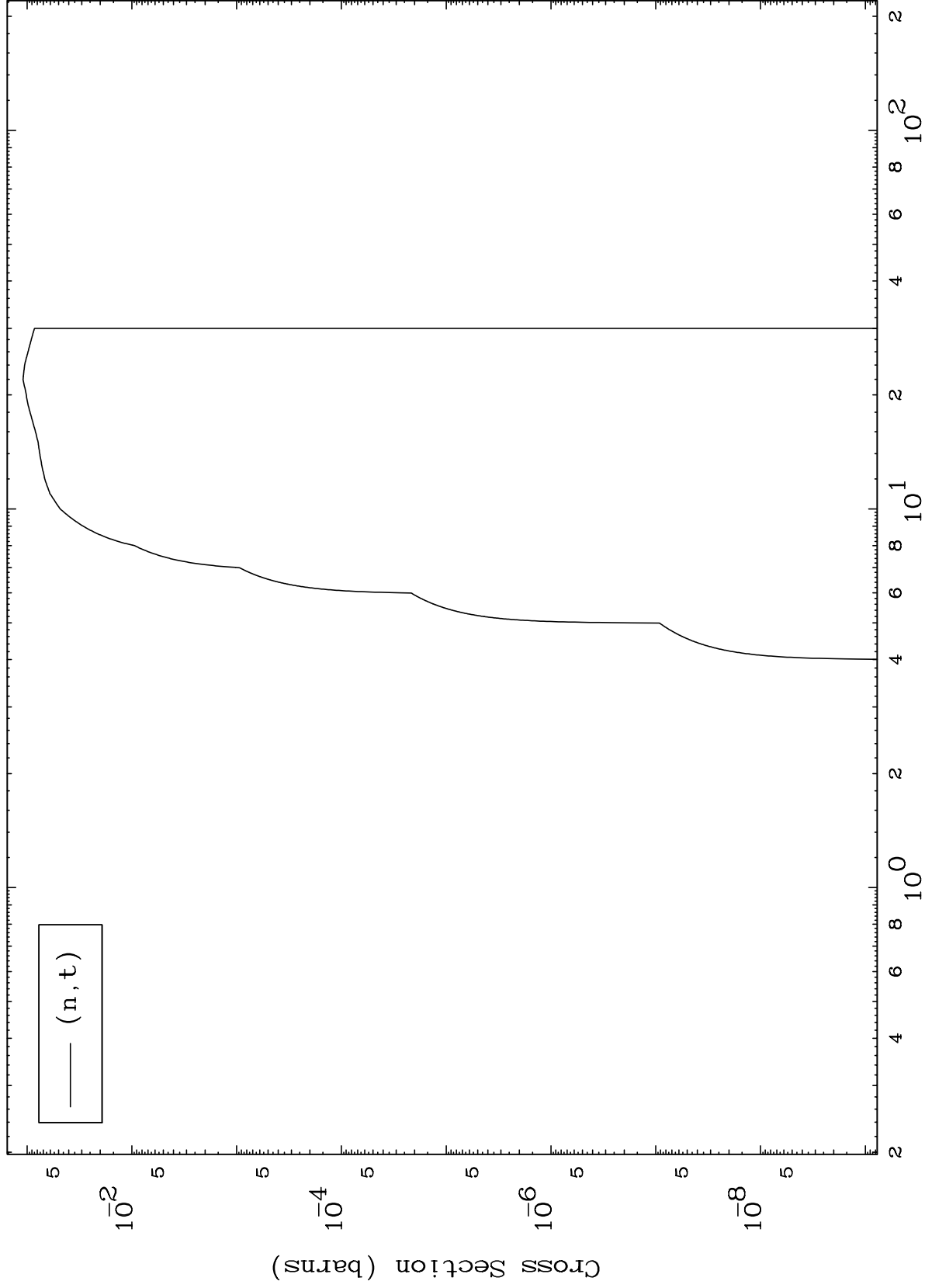


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(t, t) Levels

52-Te-121

0 Kelvin Cross Sections



10

Incident Energy (MeV)

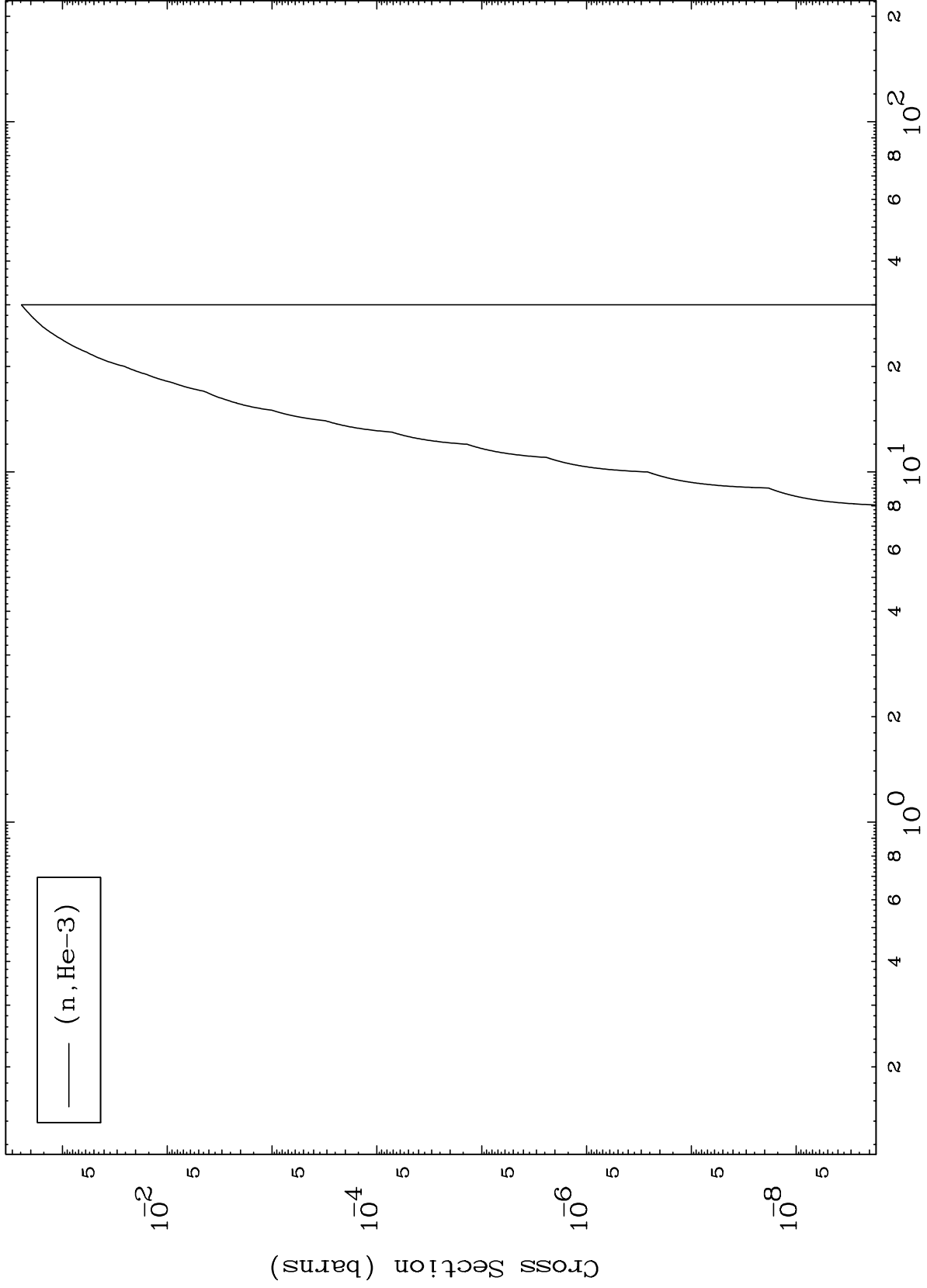
52-Te-121

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(t,He3) Levels

52-Te-121

0 Kelvin Cross Sections

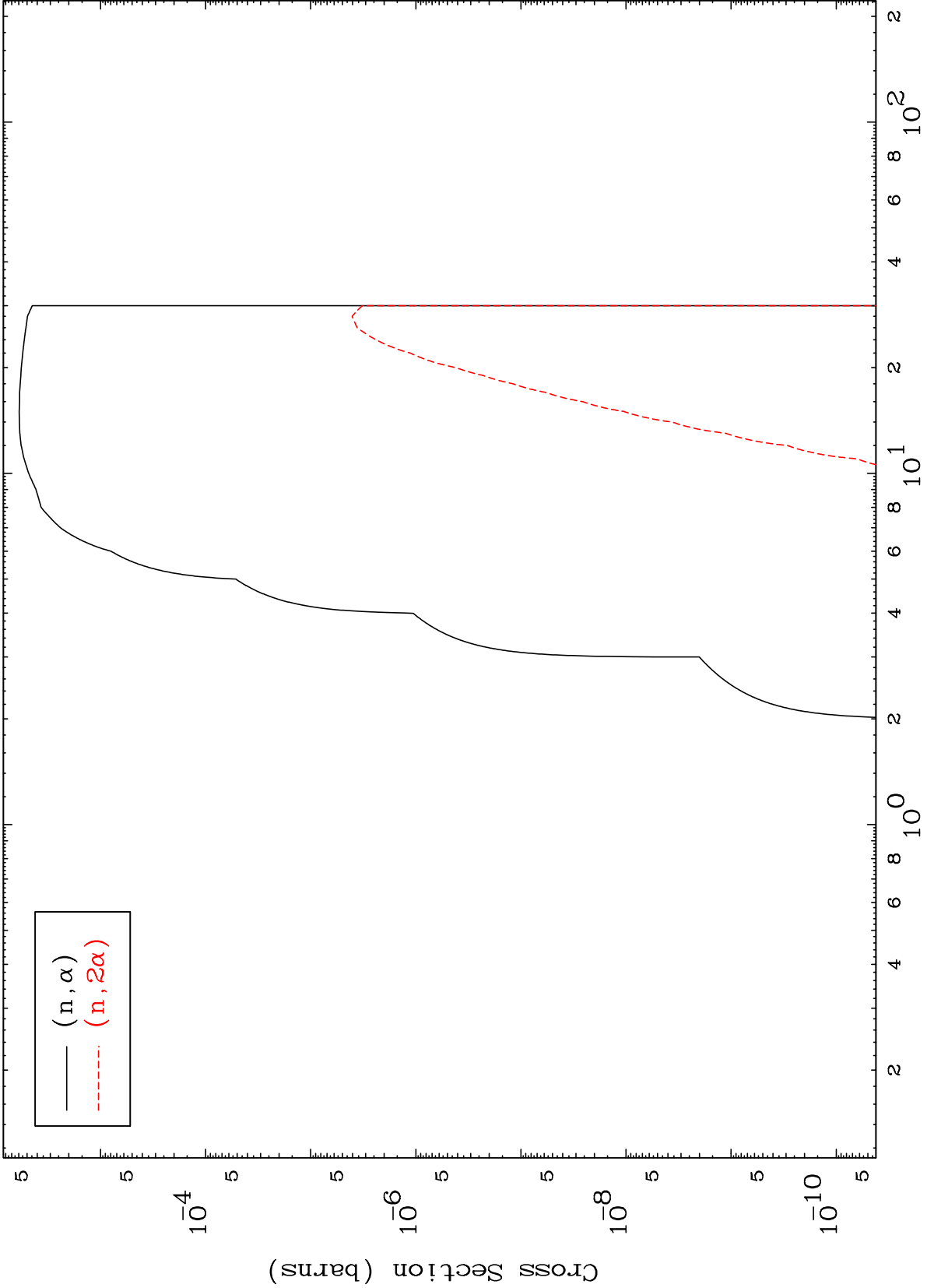


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(t, α) Levels

52-Te-121

0 Kelvin Cross Sections



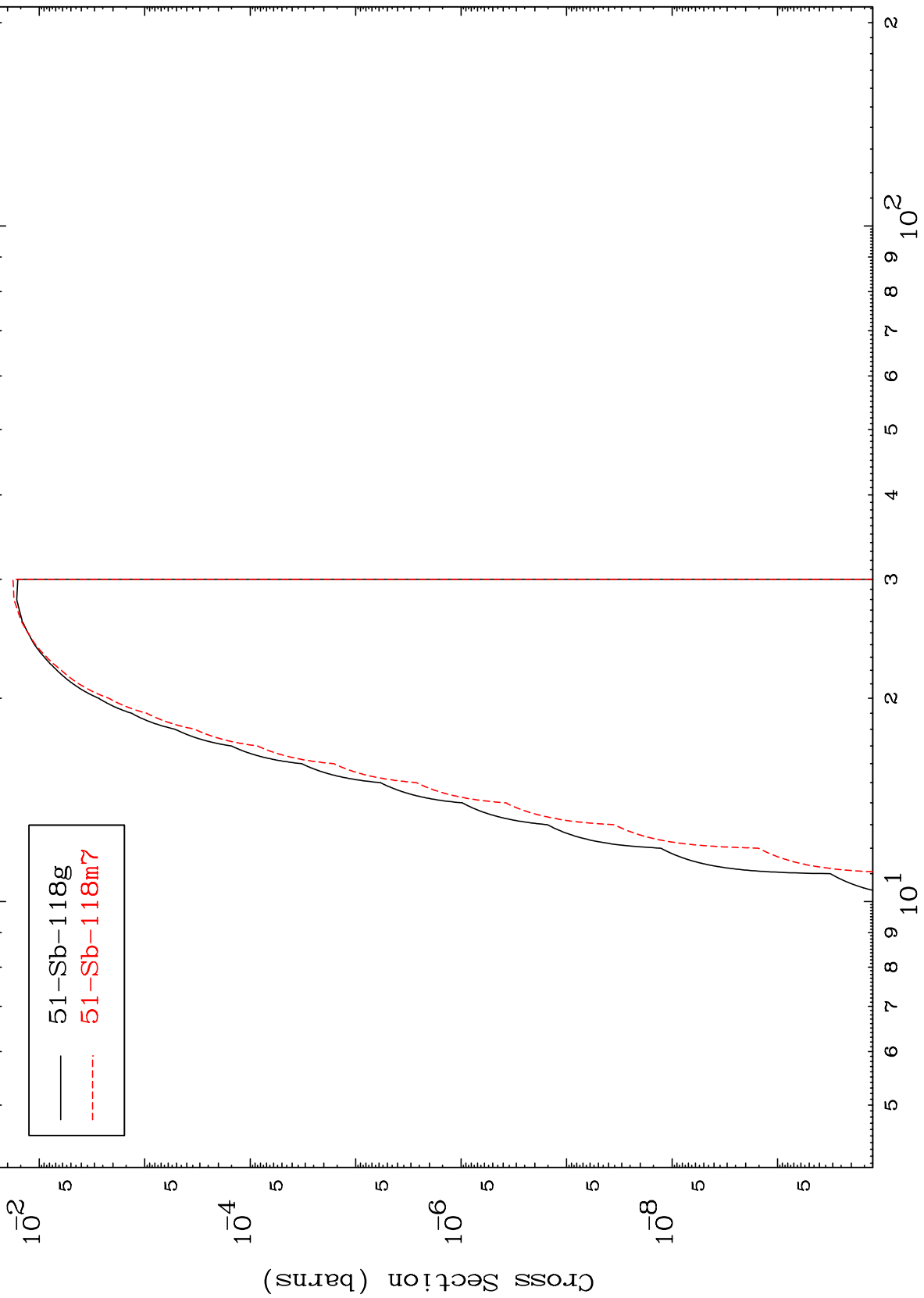
— (n, α)
- - - (n, 2α)

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(n,2n) α

52-Te-121

Radionuclide Production Cross Section



13

Incident Energy (MeV)

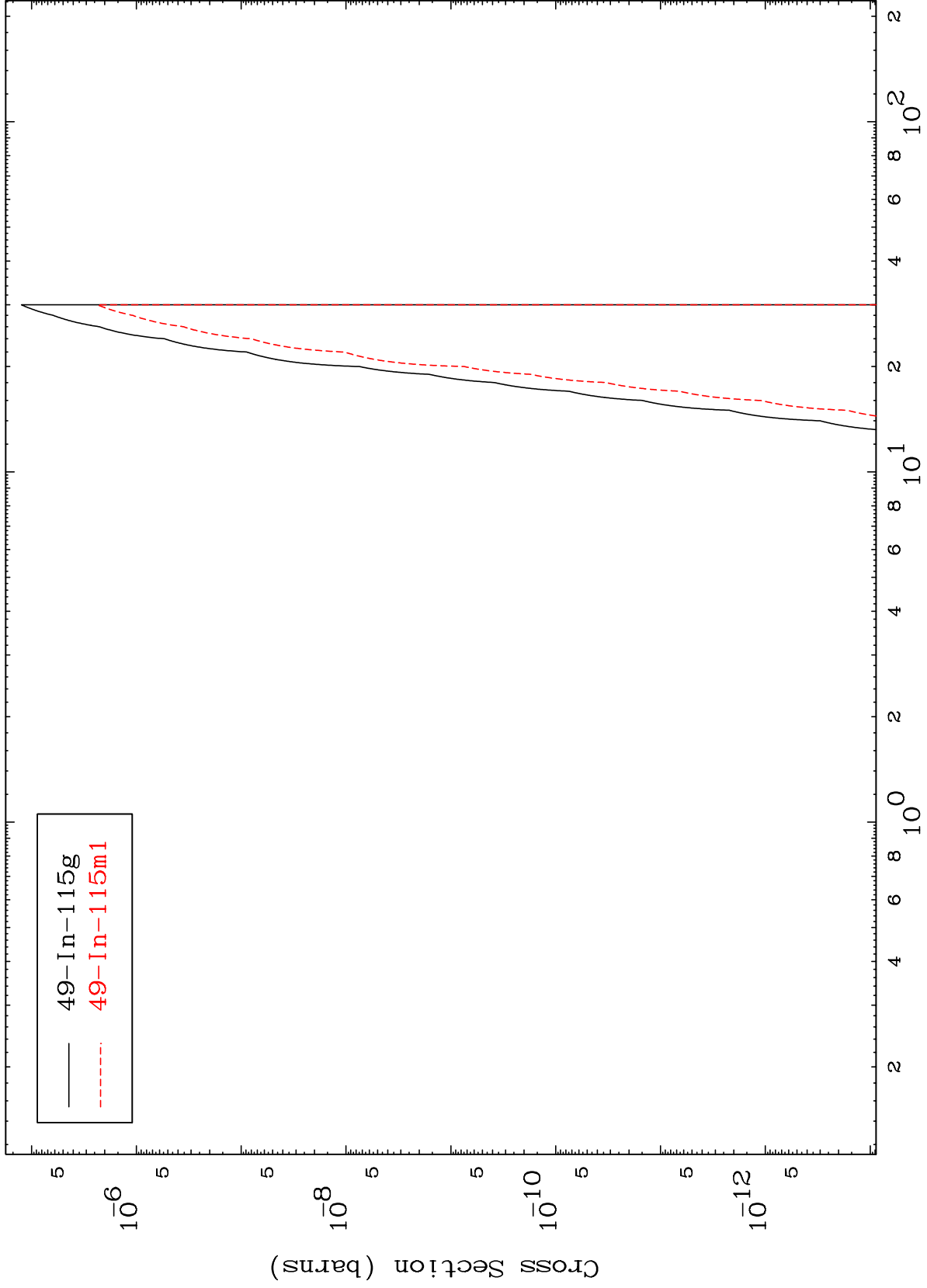
52-Te-121

MAT 5228

(n,n') 2α

52-Te-121

Radionuclide Production Cross Section



14

Incident Energy (MeV)

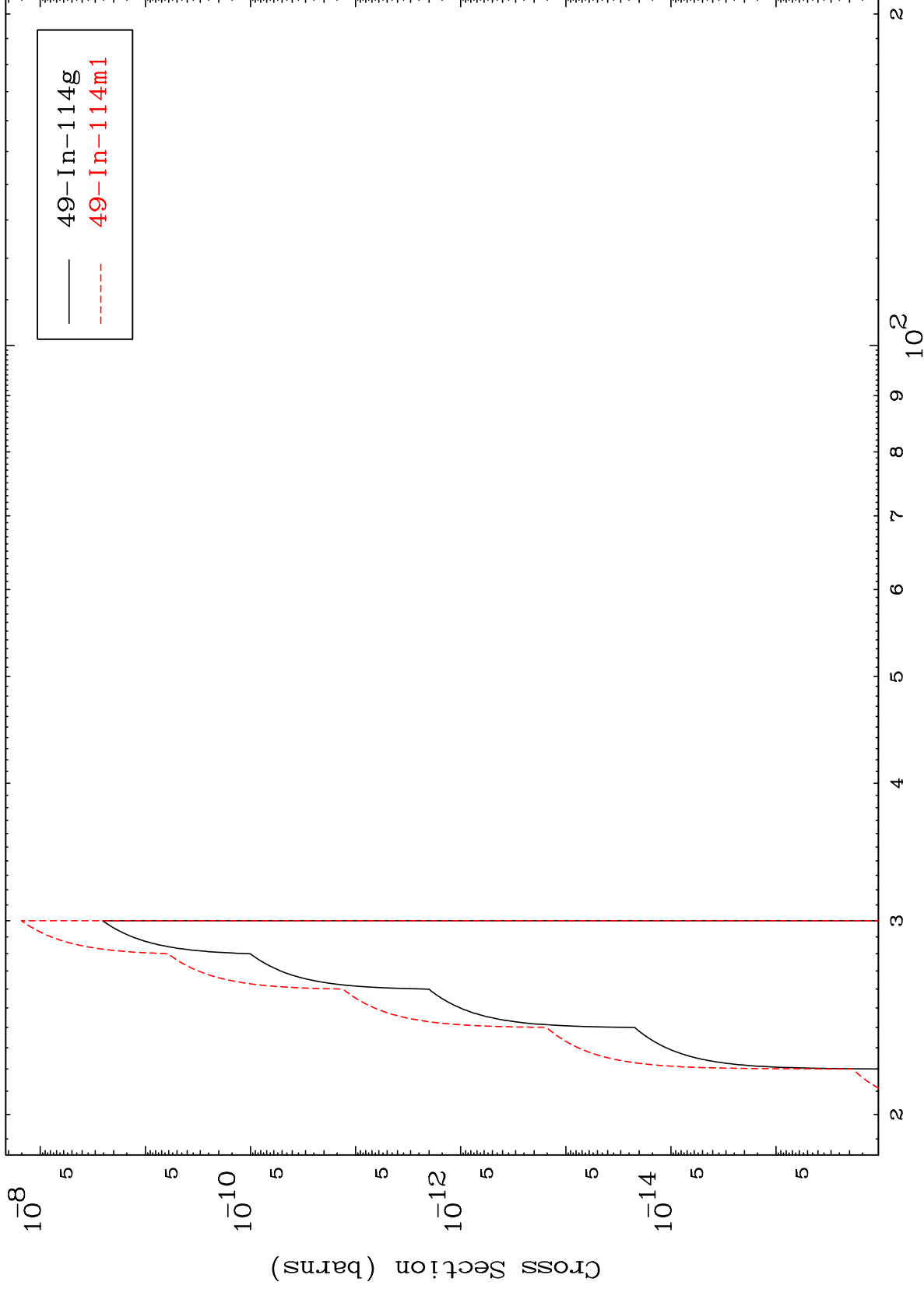
52-Te-121

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(n,2n) 2 α

52-Te-121

Radionuclide Production Cross Section



15

Incident Energy (MeV)

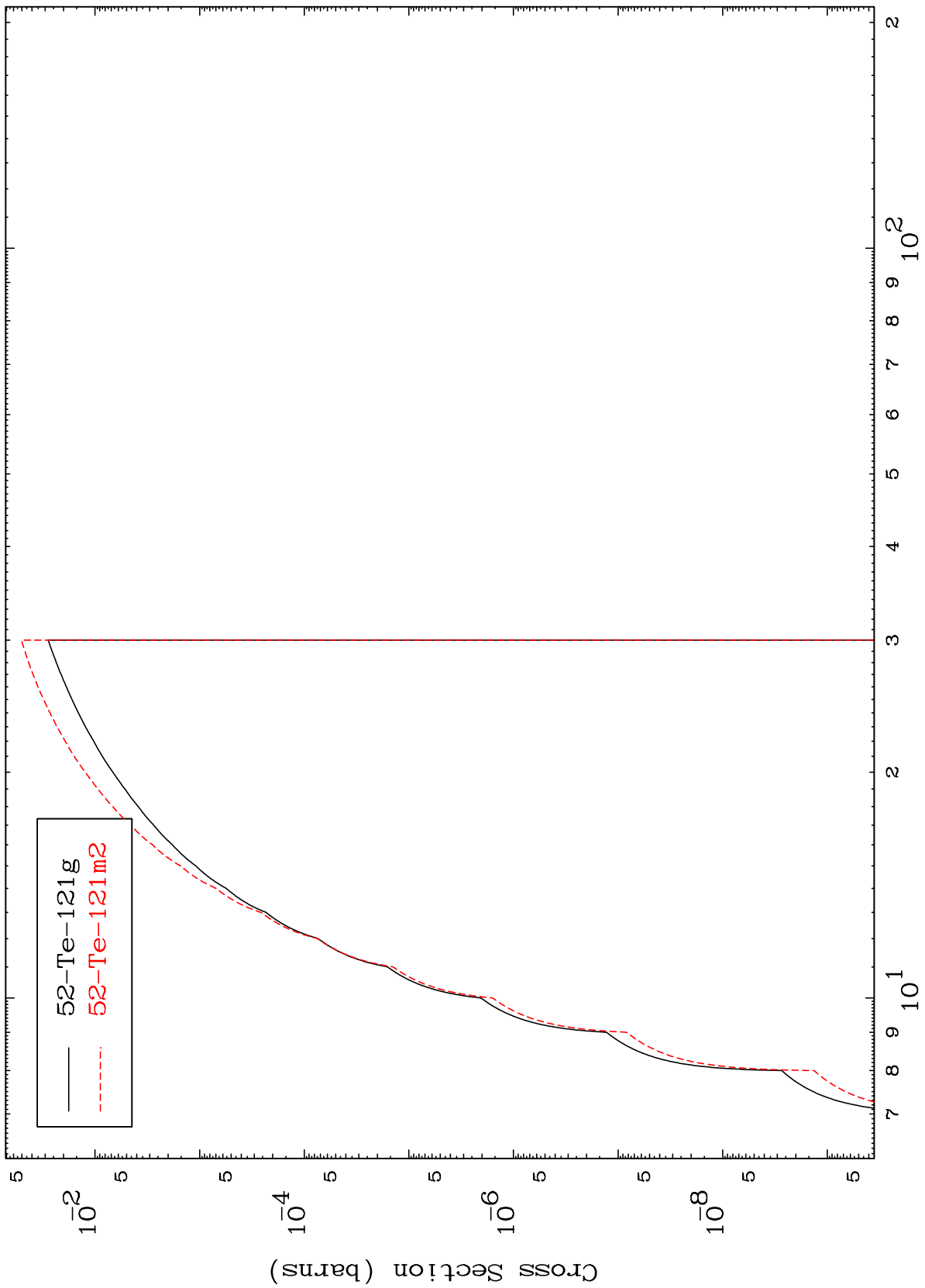
52-Te-121

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(n,n') d

52-Te-121

Radionuclide Production Cross Section



16

Incident Energy (MeV)

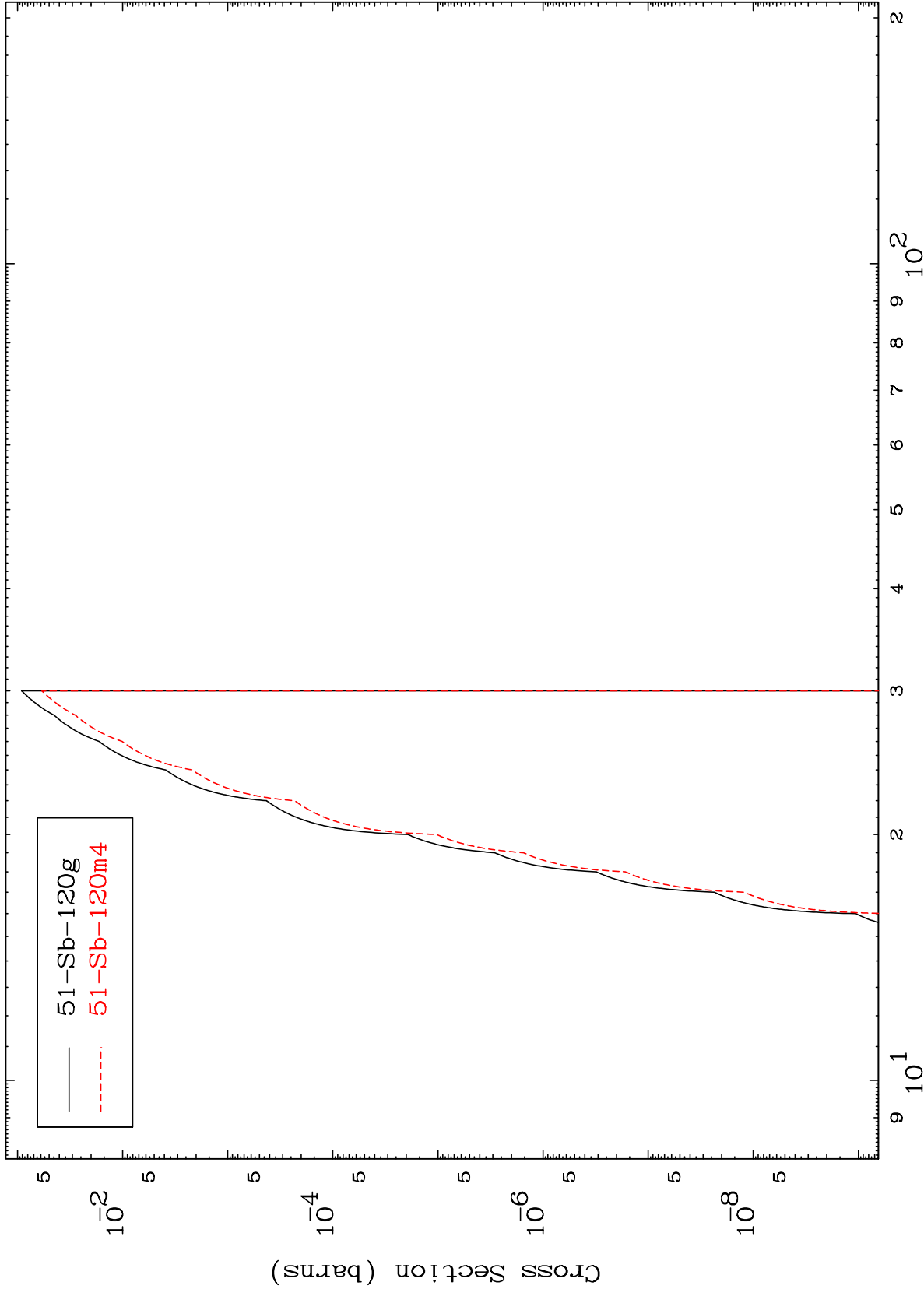
52-Te-121

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(n,n') He-3

52-Te-121

Radionuclide Production Cross Section



17

Incident Energy (MeV)

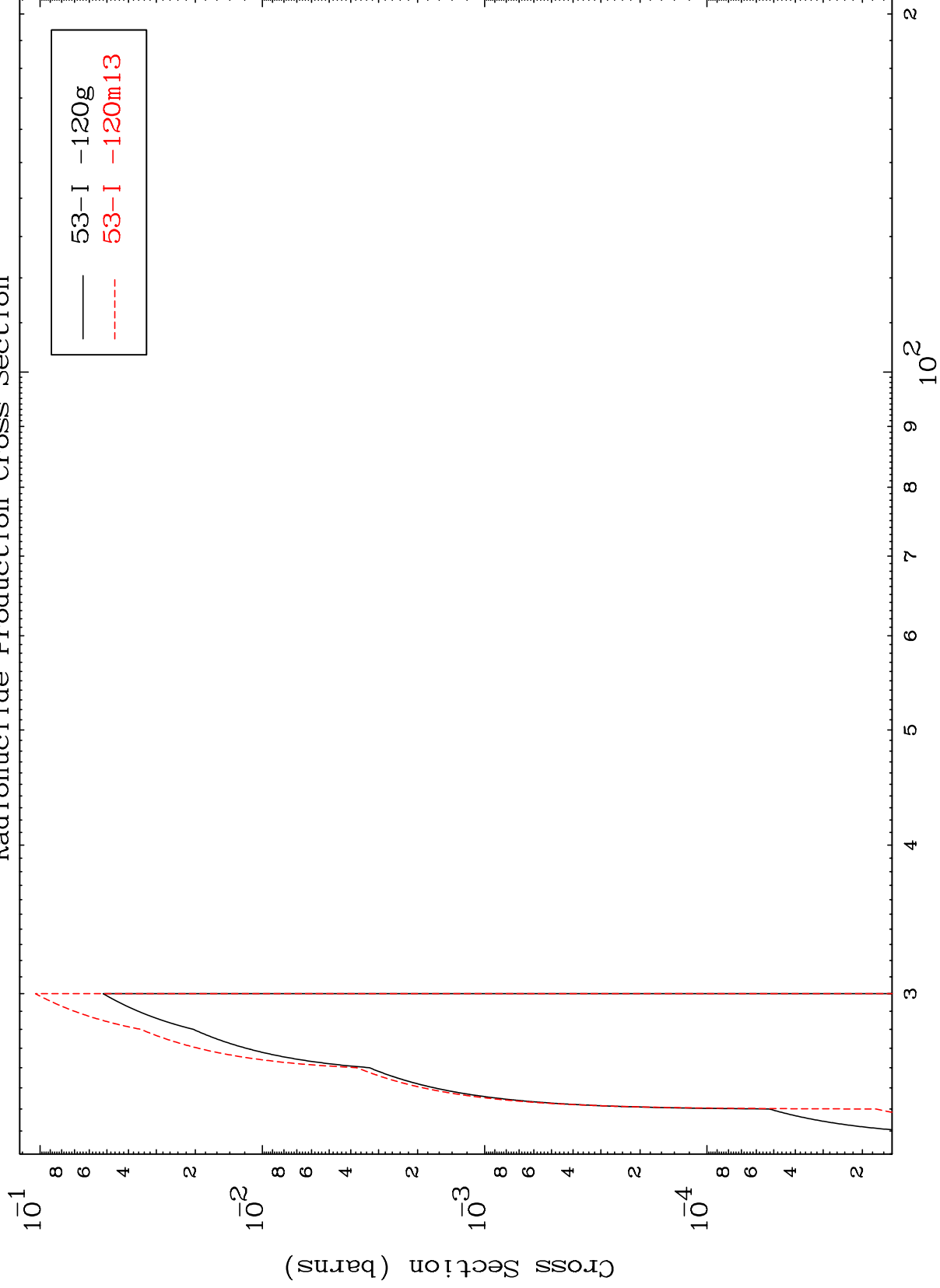
52-Te-121

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(n,4n)

52-Te-121

Radionuclide Production Cross Section



18

Incident Energy (MeV)

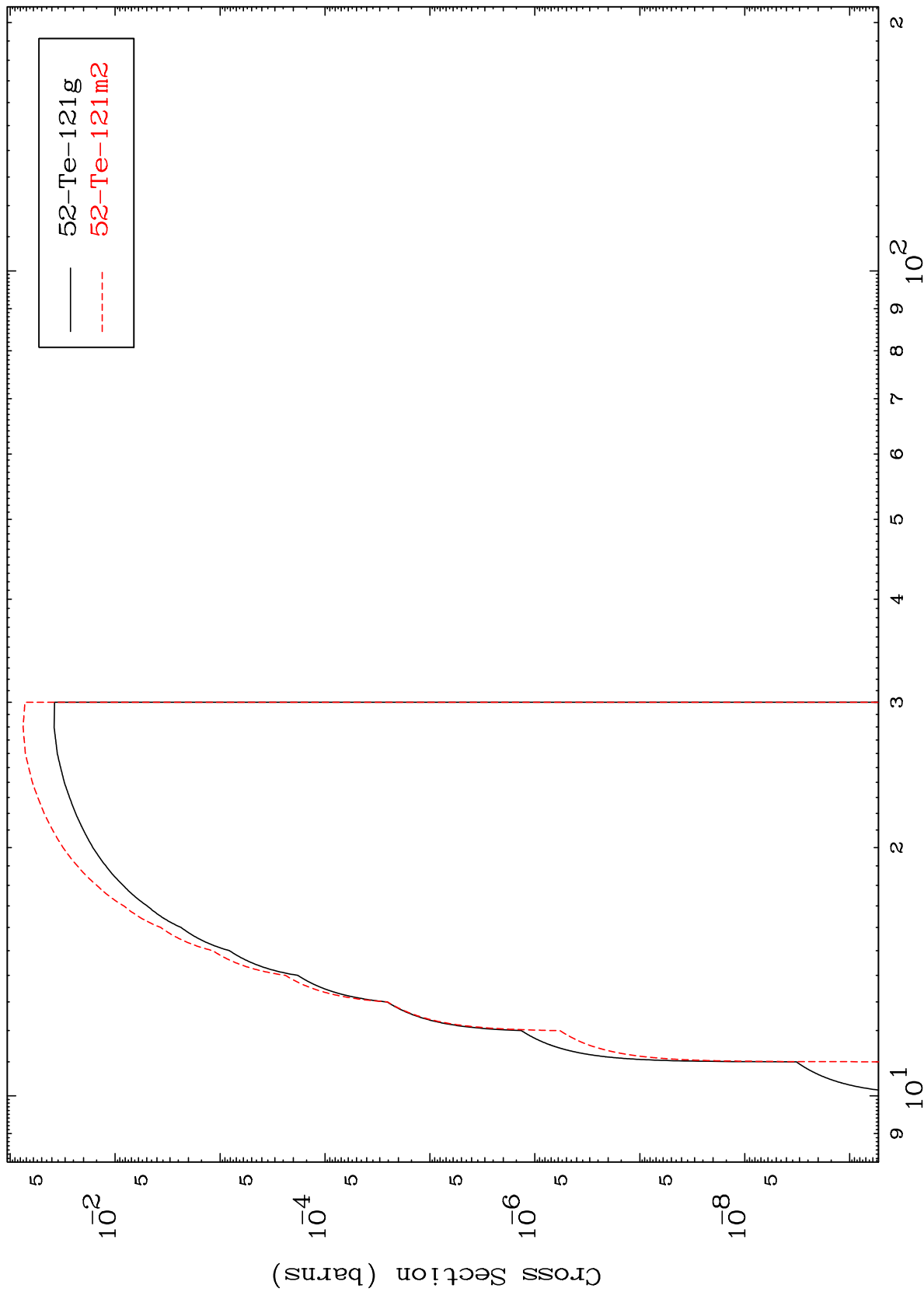
52-Te-121

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(n,2n) p

52-Te-121

Radionuclide Production Cross Section



19

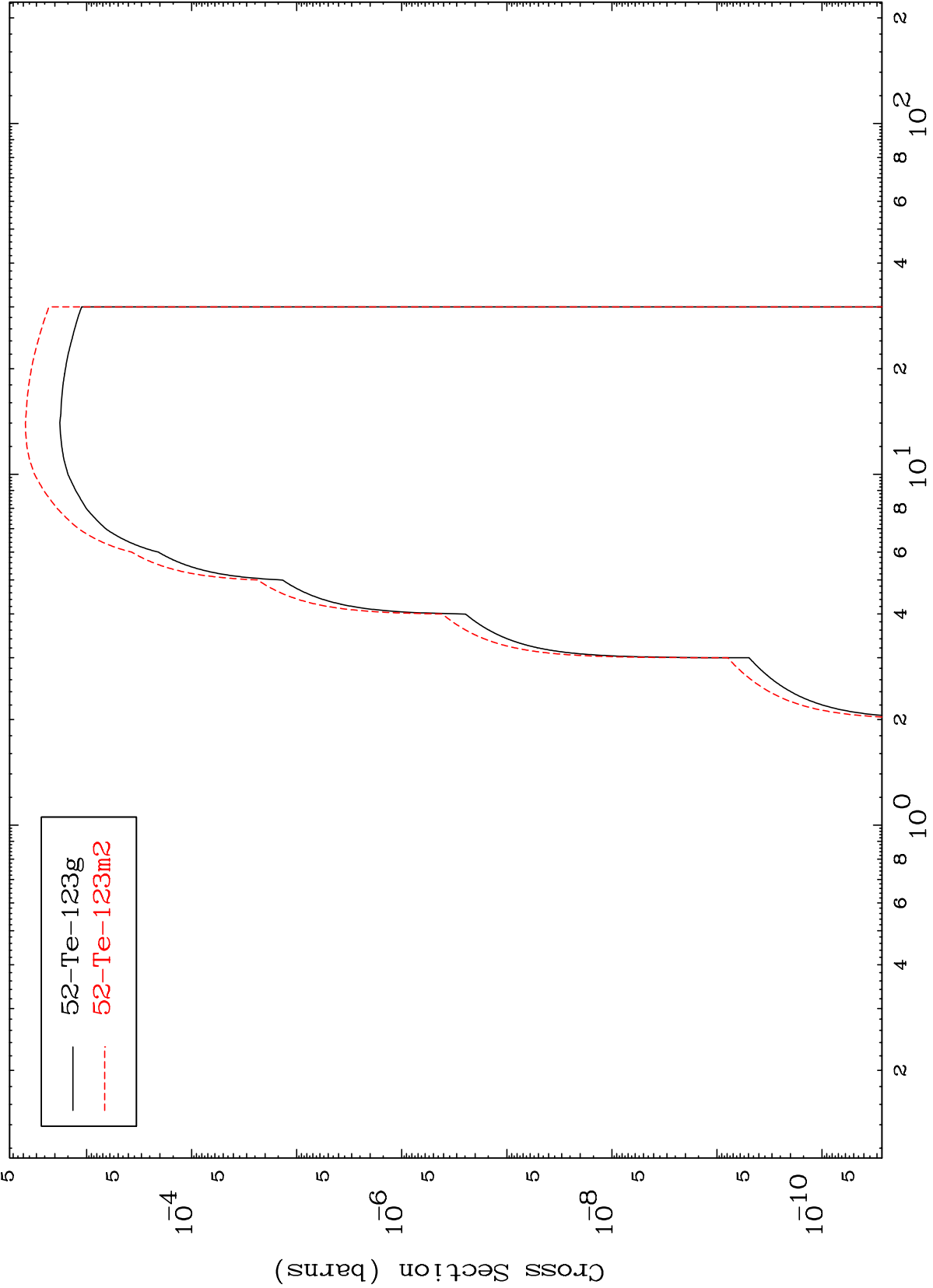
Incident Energy (MeV)

52-Te-121

MAT 5228

52-Te-121

(n,p)
Radionuclide Production Cross Section



20

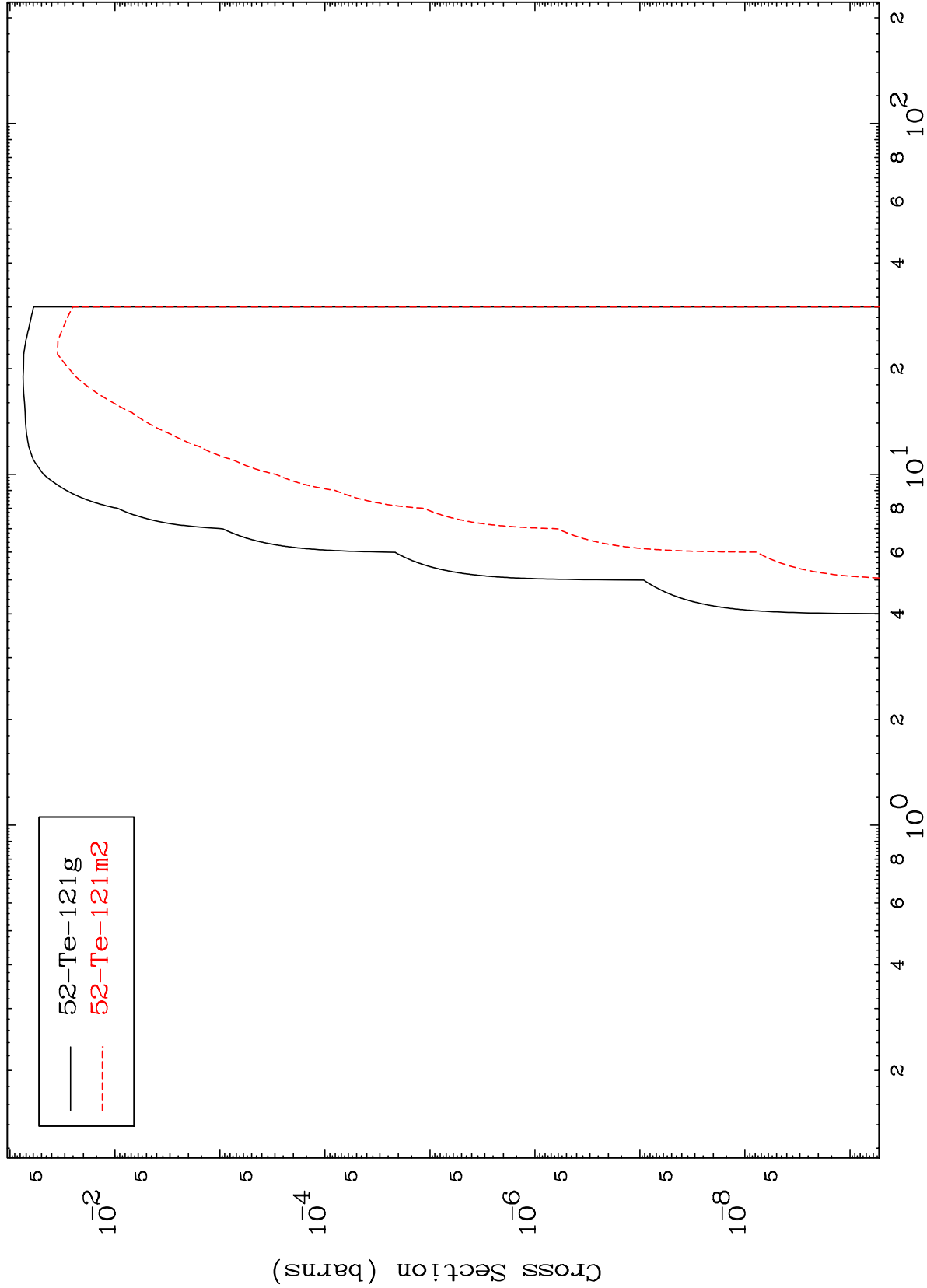
52-Te-121

Incident Energy (MeV)

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52-Te-121

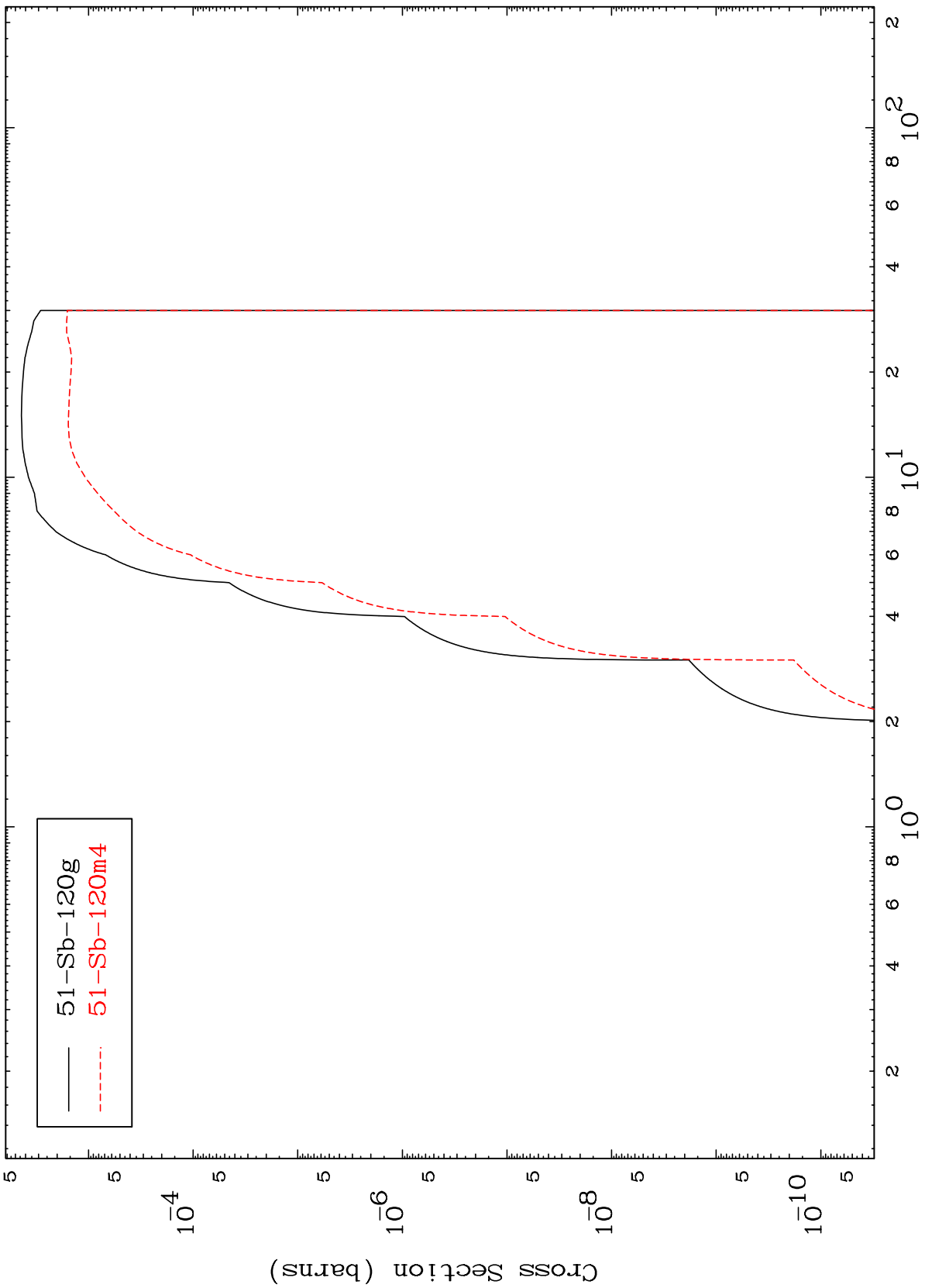
(n, t)
Radionuclide Production Cross Section



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52-Te-121

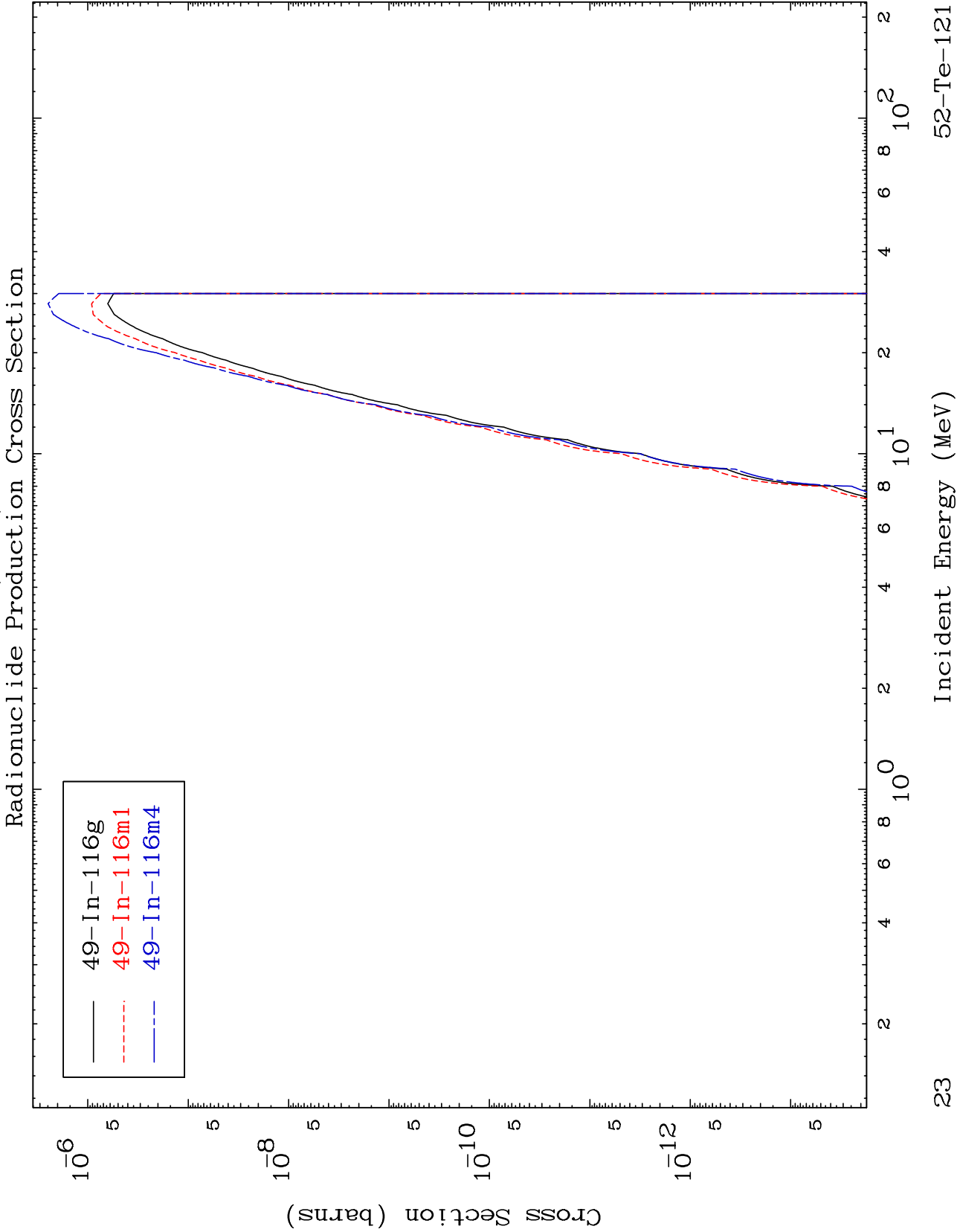
(n, α)
Radionuclide Production Cross Section



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(n,2α)

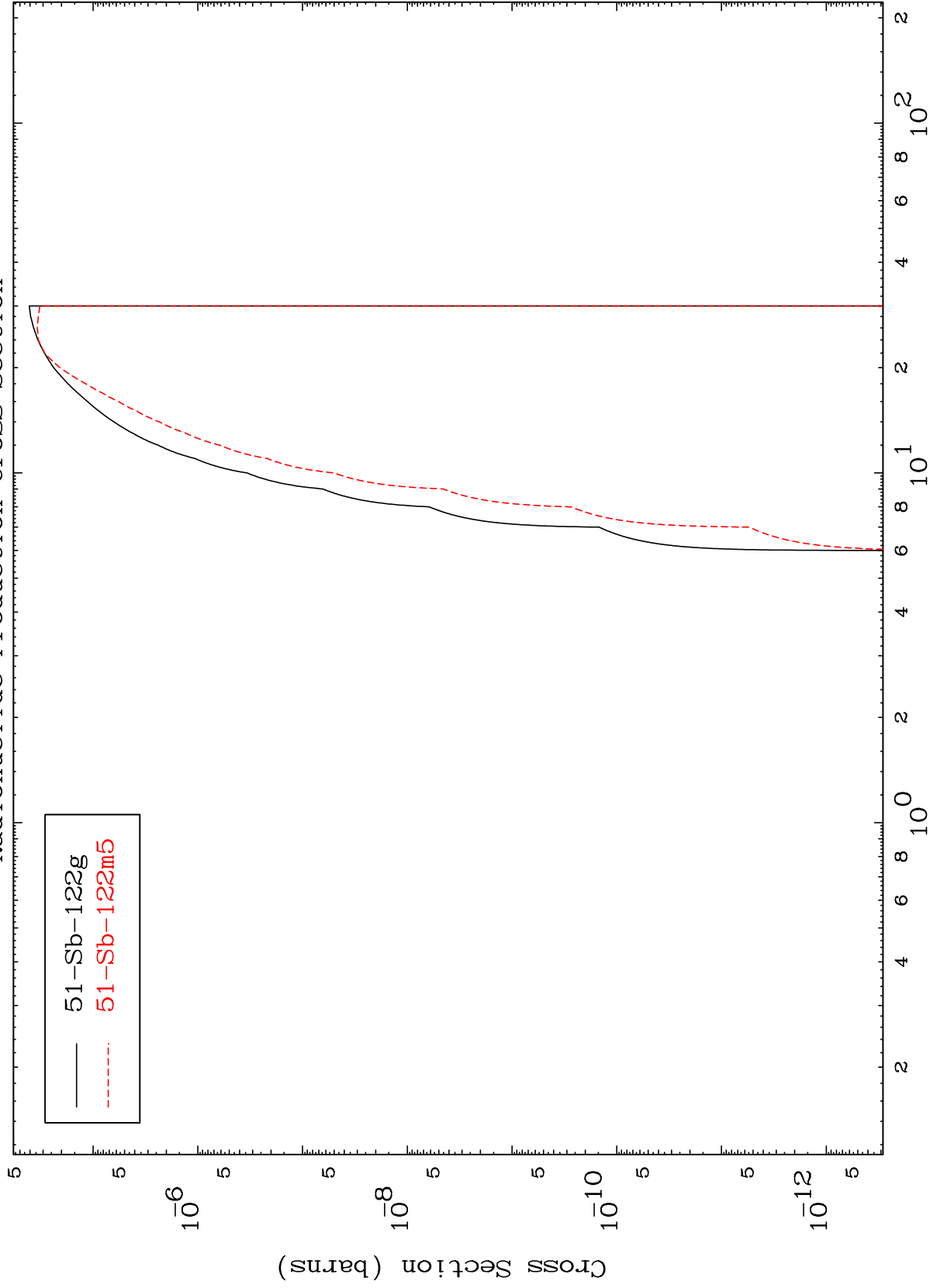
52-Te-121



MAT 5228

52-Te-121

(n,2p)
Radionuclide Production Cross Section



24

52-Te-121

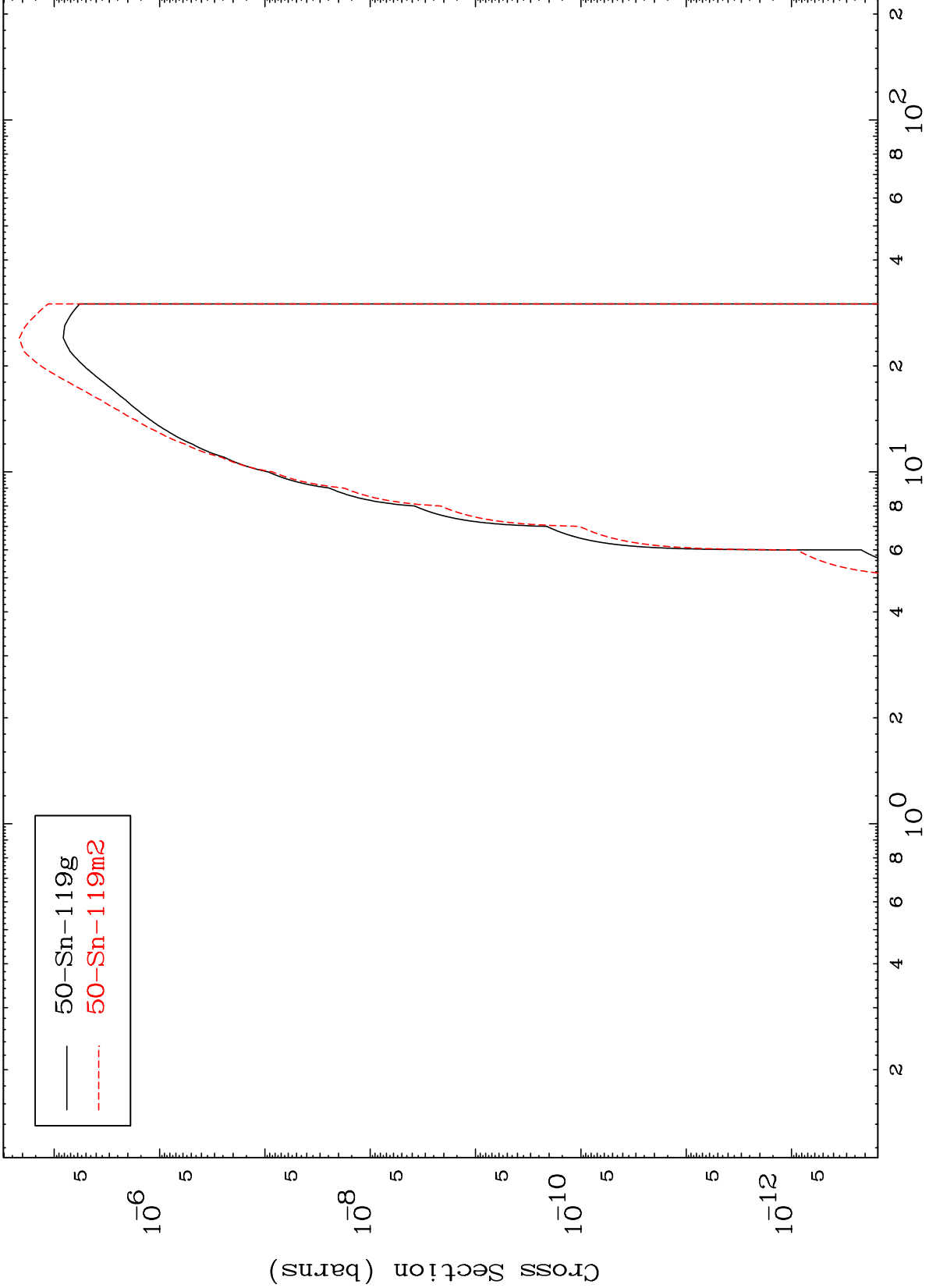
Incident Energy (MeV)

MAT 5228

(n,p) α

52-Te-121

Radionuclide Production Cross Section



50-Sn-119g
50-Sn-119m2

MAT 5228

(n,p) t

52-Te-121

