

Program EVALPLOT
(Version 2021-1)

by

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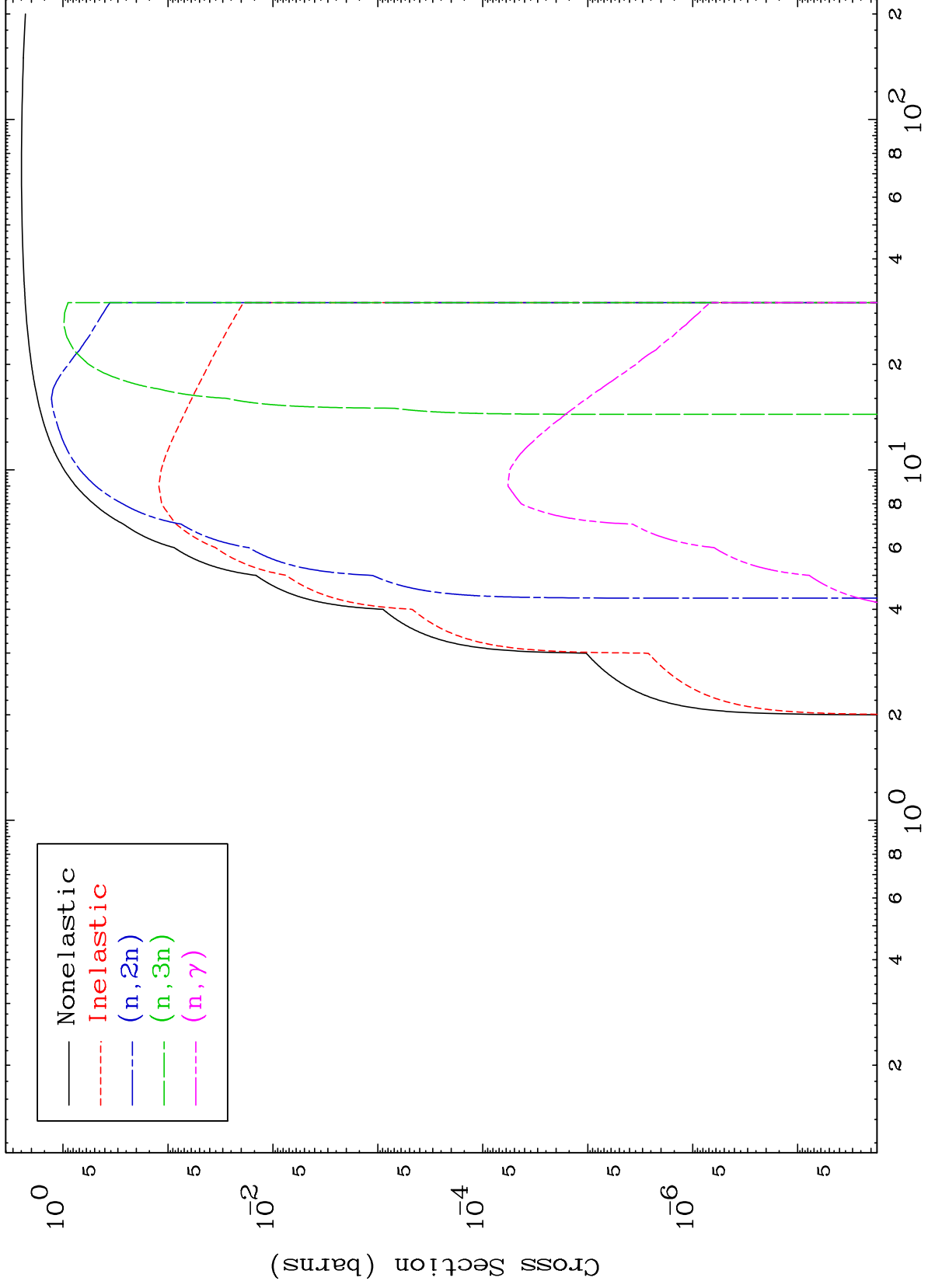
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5234

Deuteron Major
0 Kelvin Cross Sections

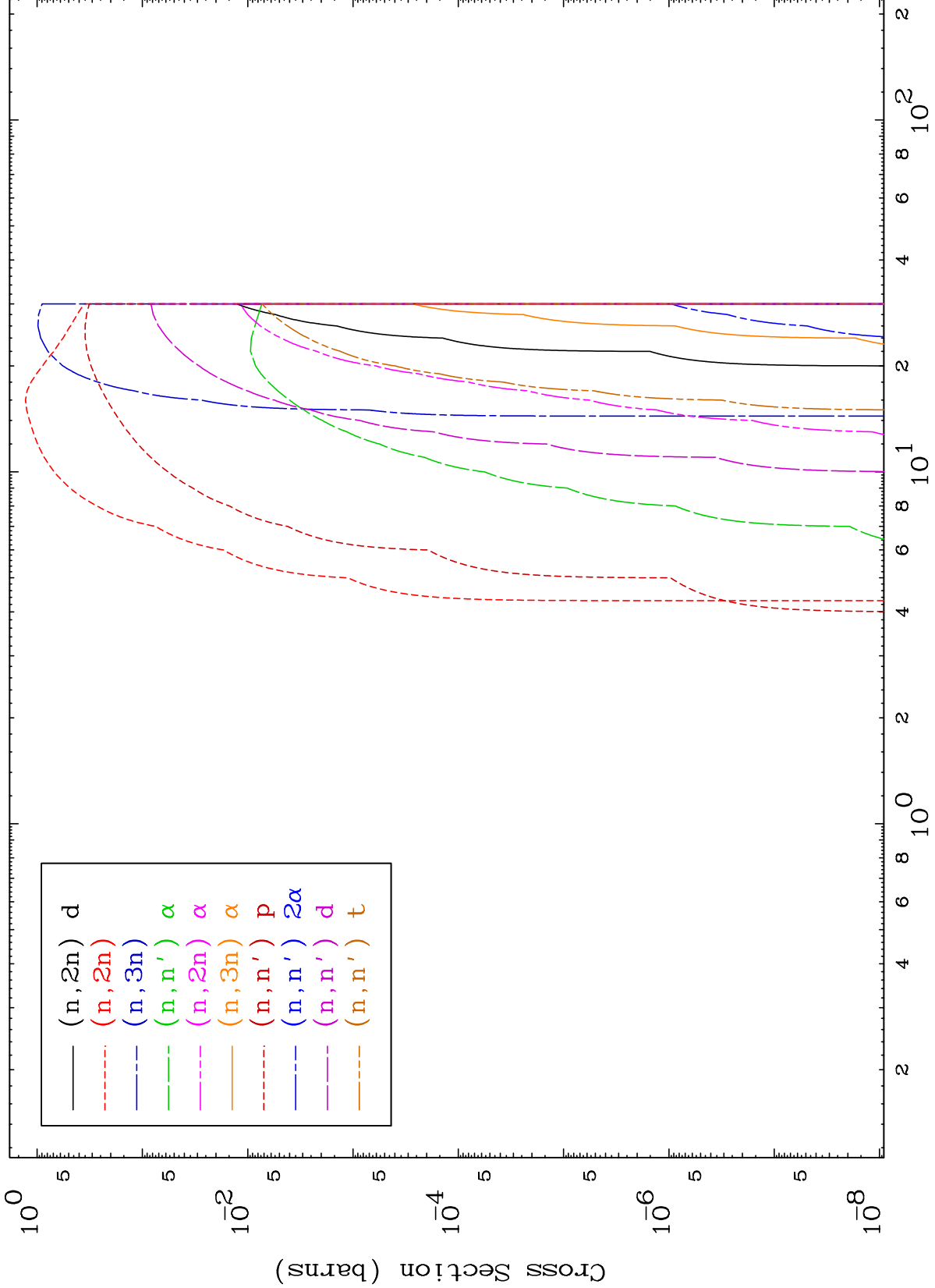
52-Te-123

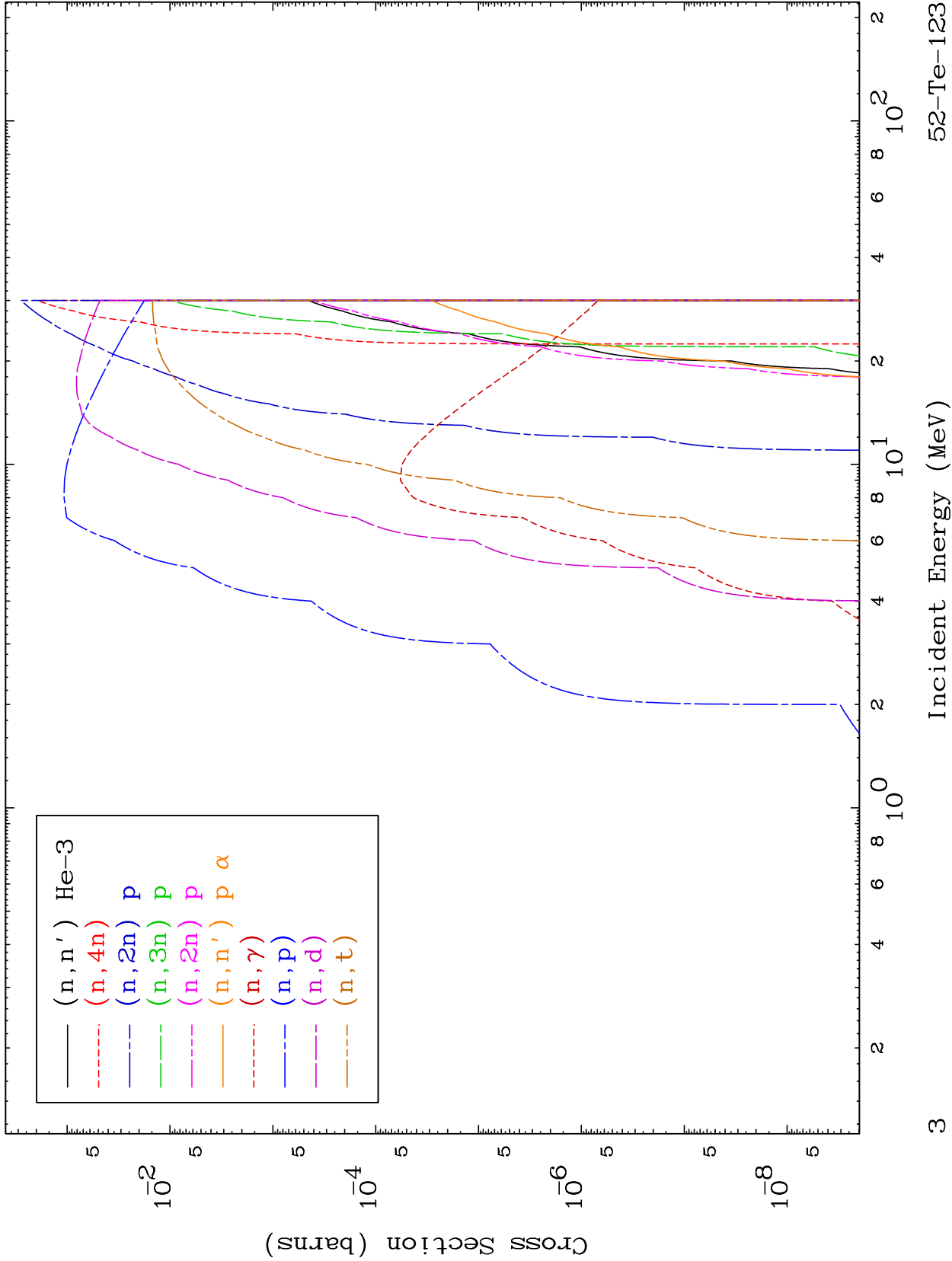


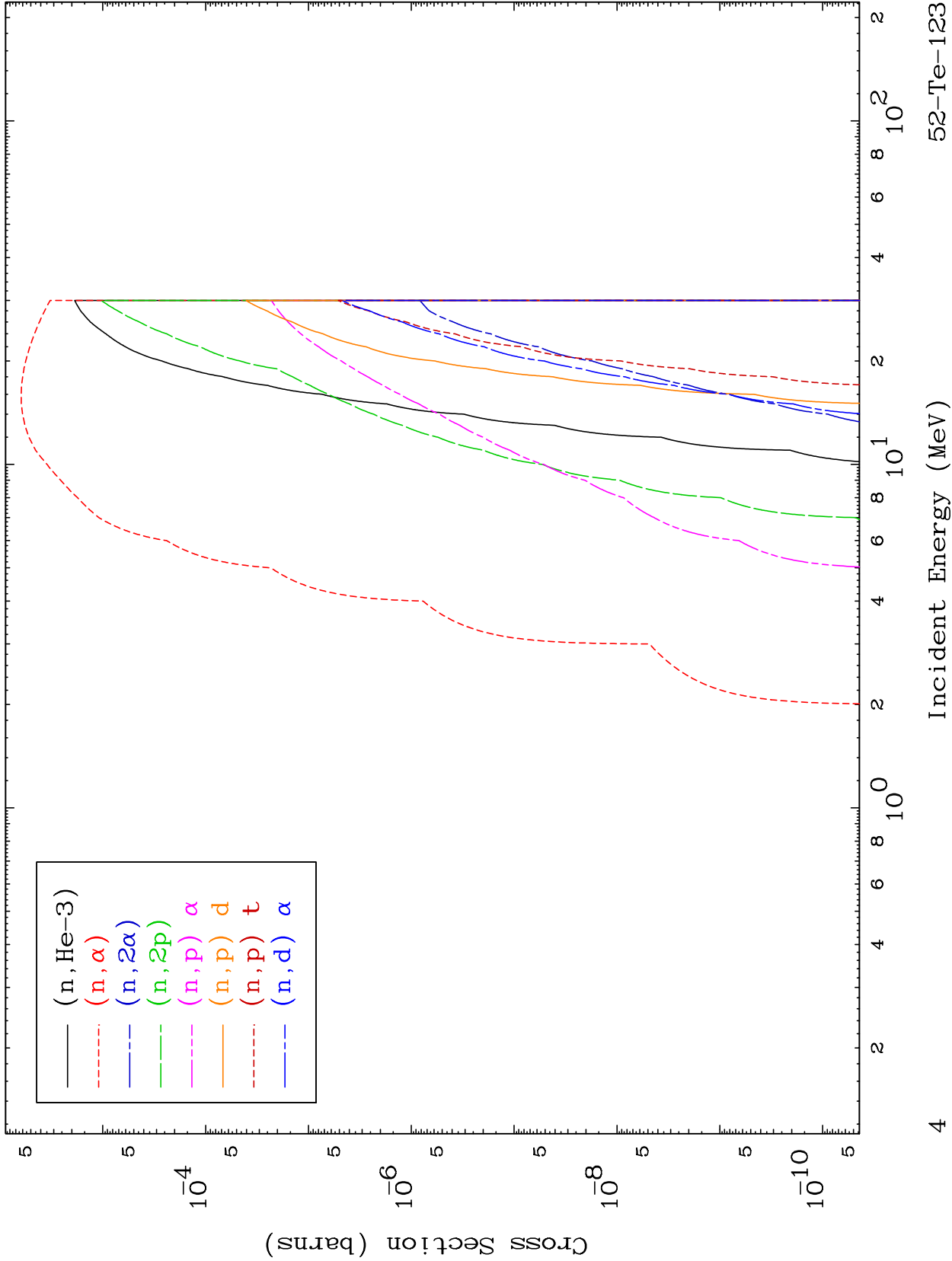
MAT 5234

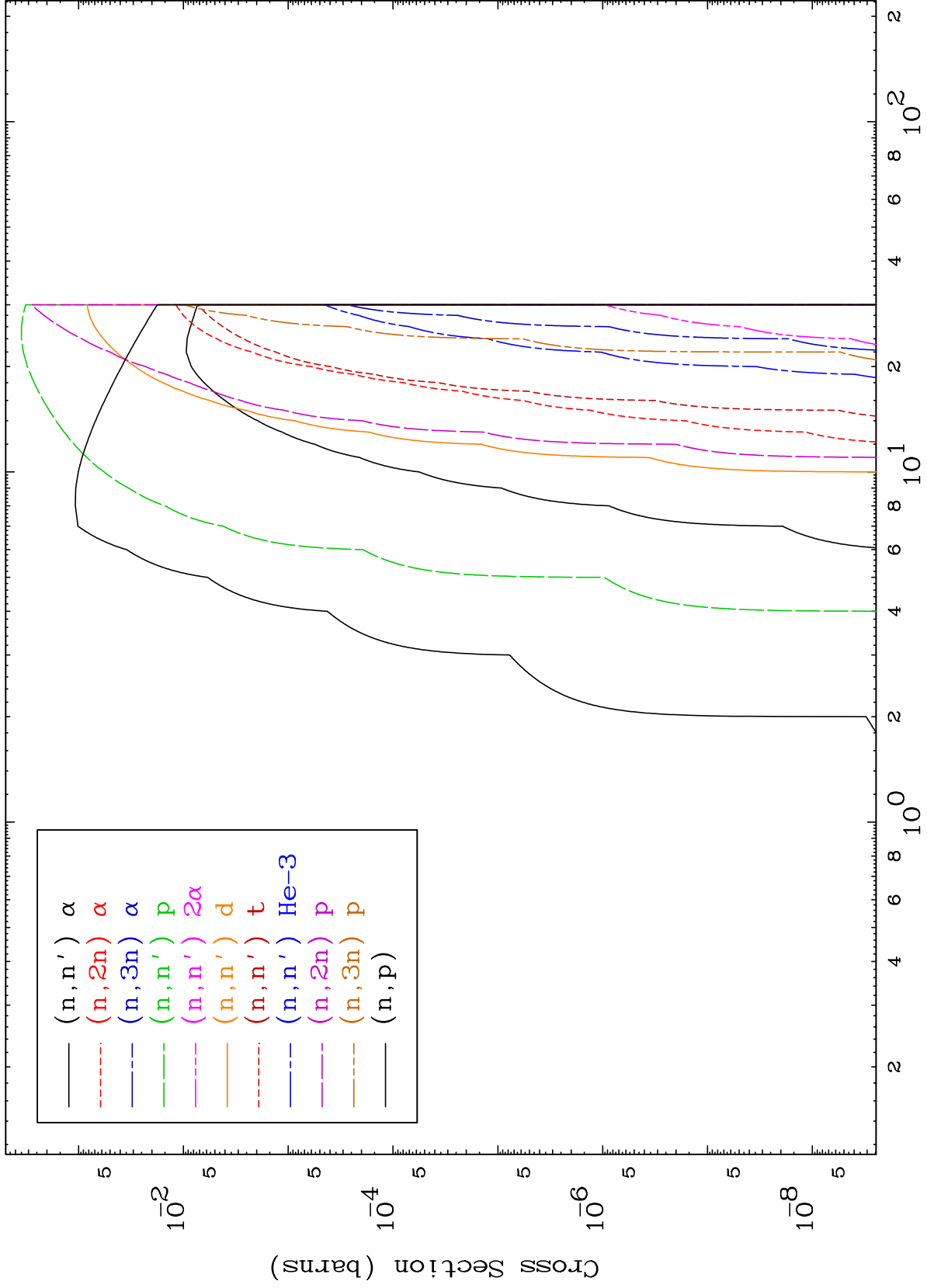
Deuteron Neutron Absorption
0 Kelvin Cross Sections

52-Te-123





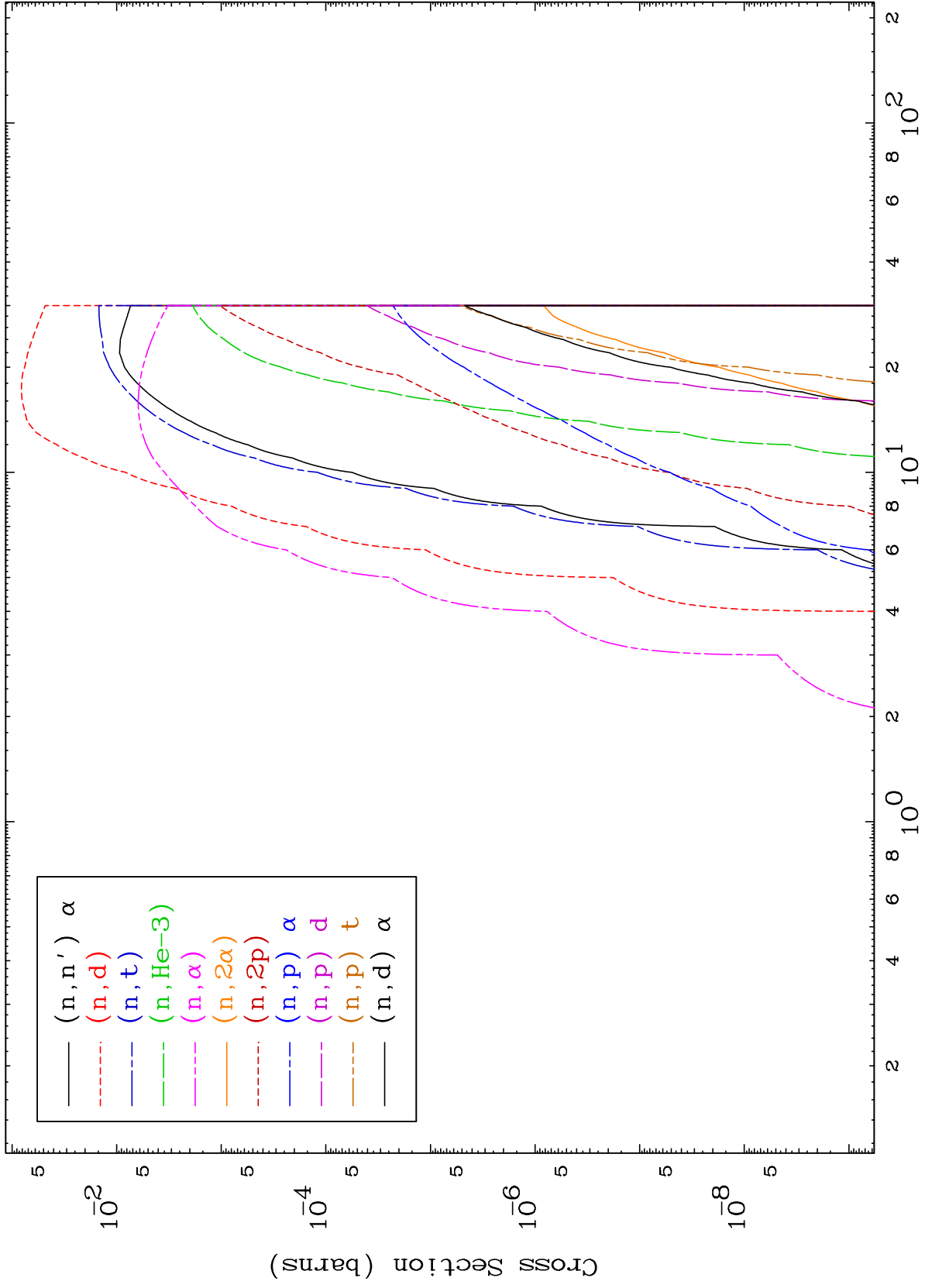




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Deuteron Charged Particle
0 Kelvin Cross Sections

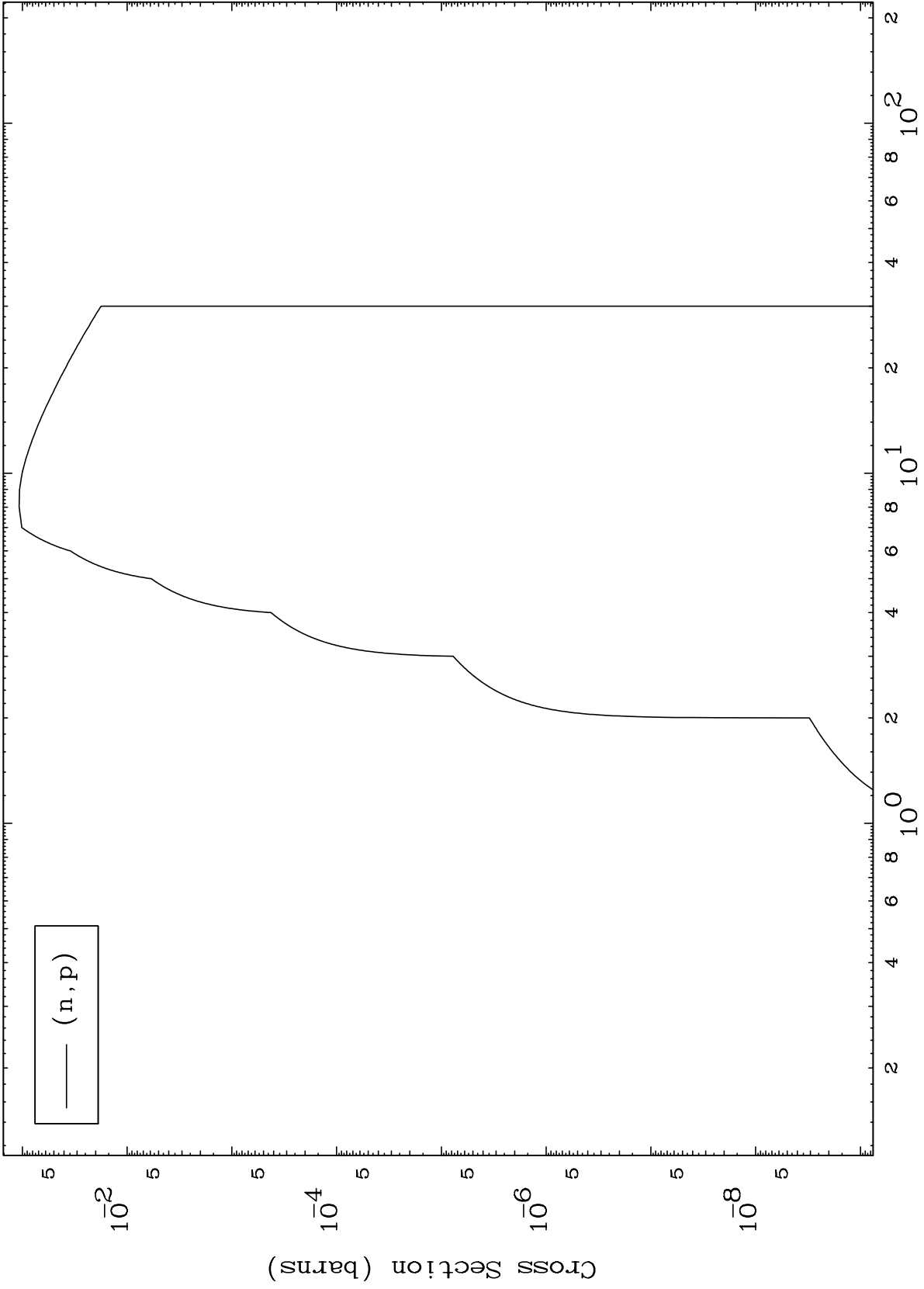
52-Te-123



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52-Te-123

(d,p) Levels
0 Kelvin Cross Sections

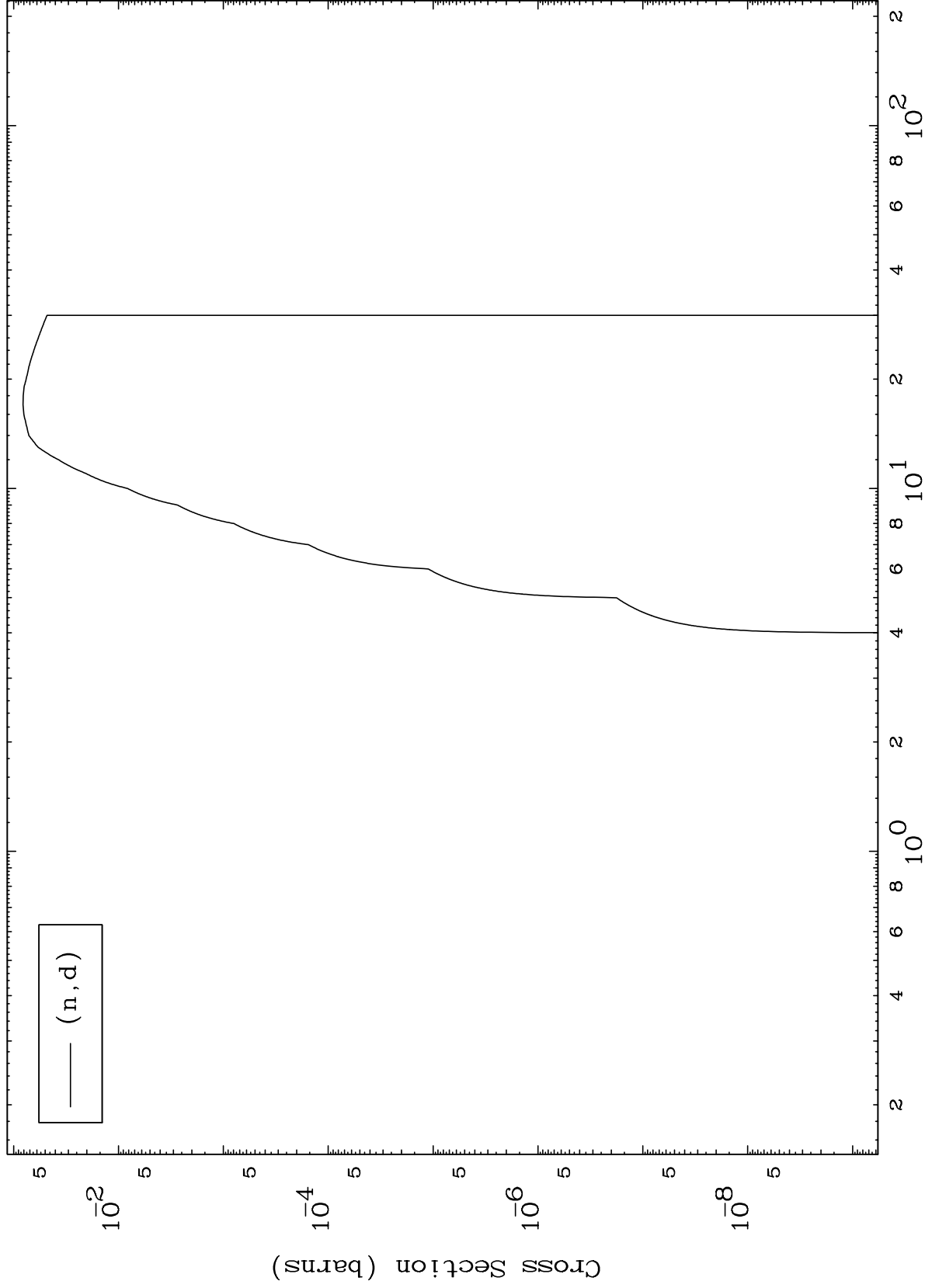


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(d,d) Levels

52-Te-123

0 Kelvin Cross Sections



8

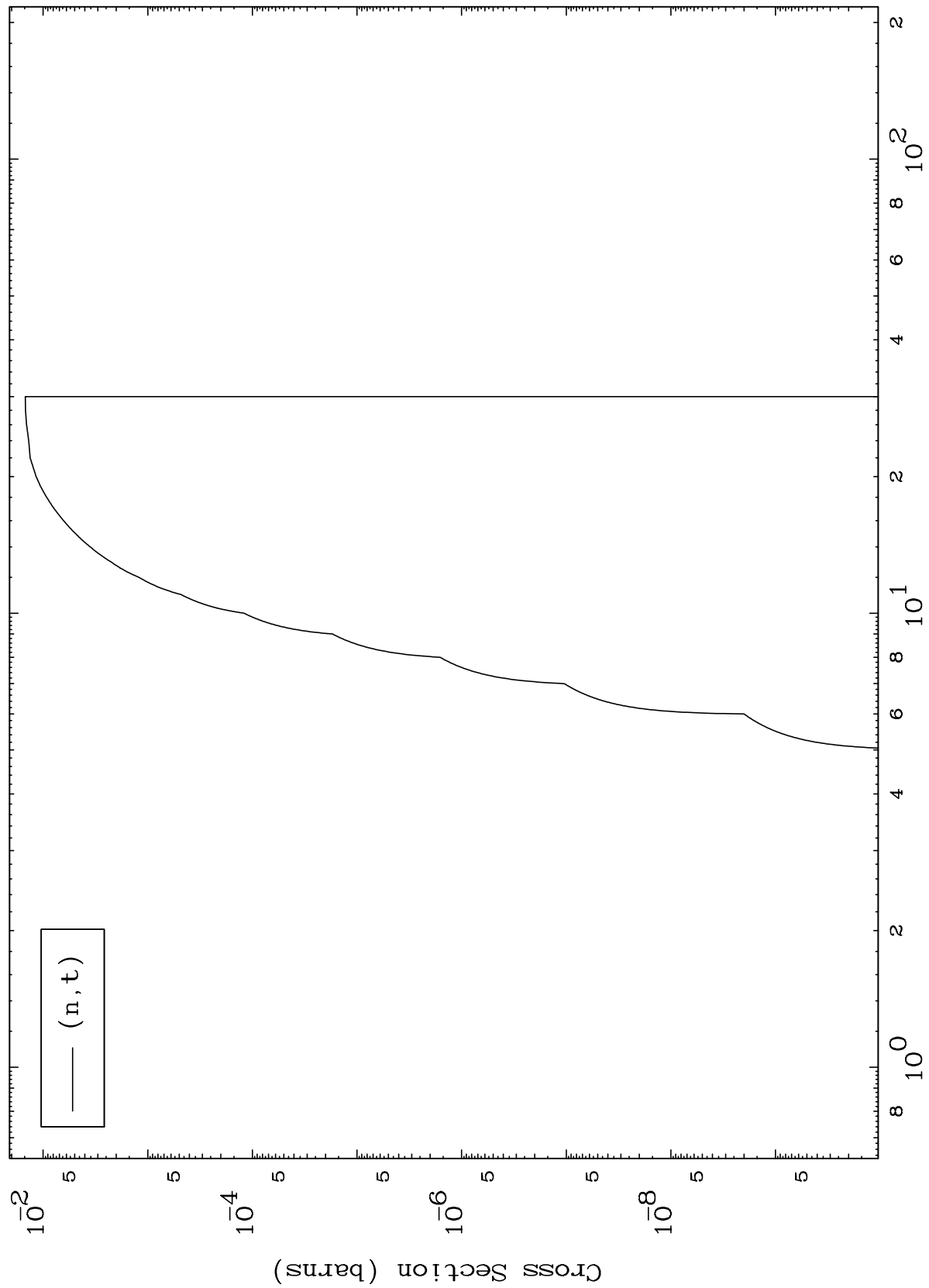
Incident Energy (MeV)

52-Te-123

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52-Te-123

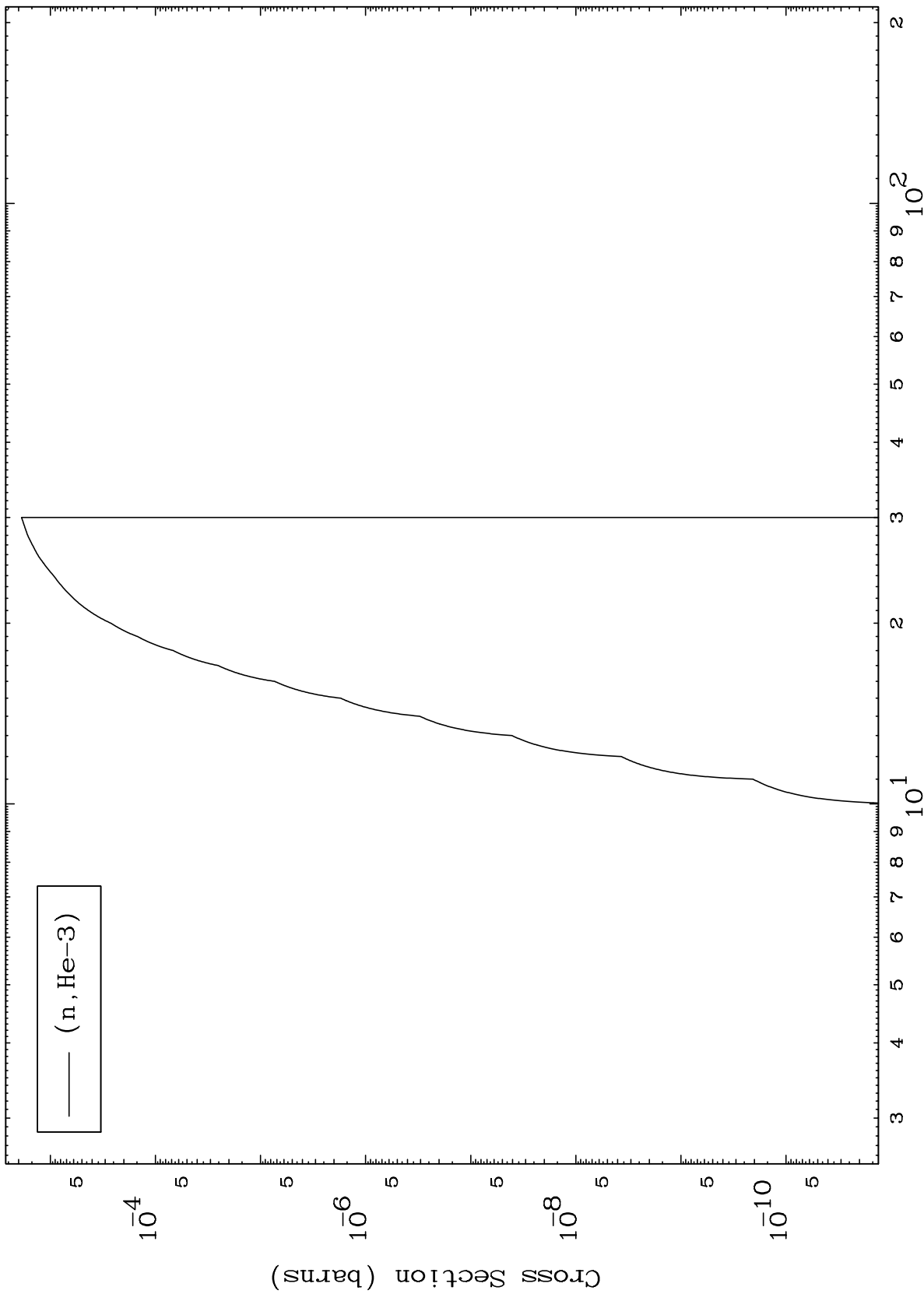
(d,t) Levels
0 Kelvin Cross Sections



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52-Te-123

(d,He3) Levels
0 Kelvin Cross Sections



52-Te-123

Incident Energy (MeV)

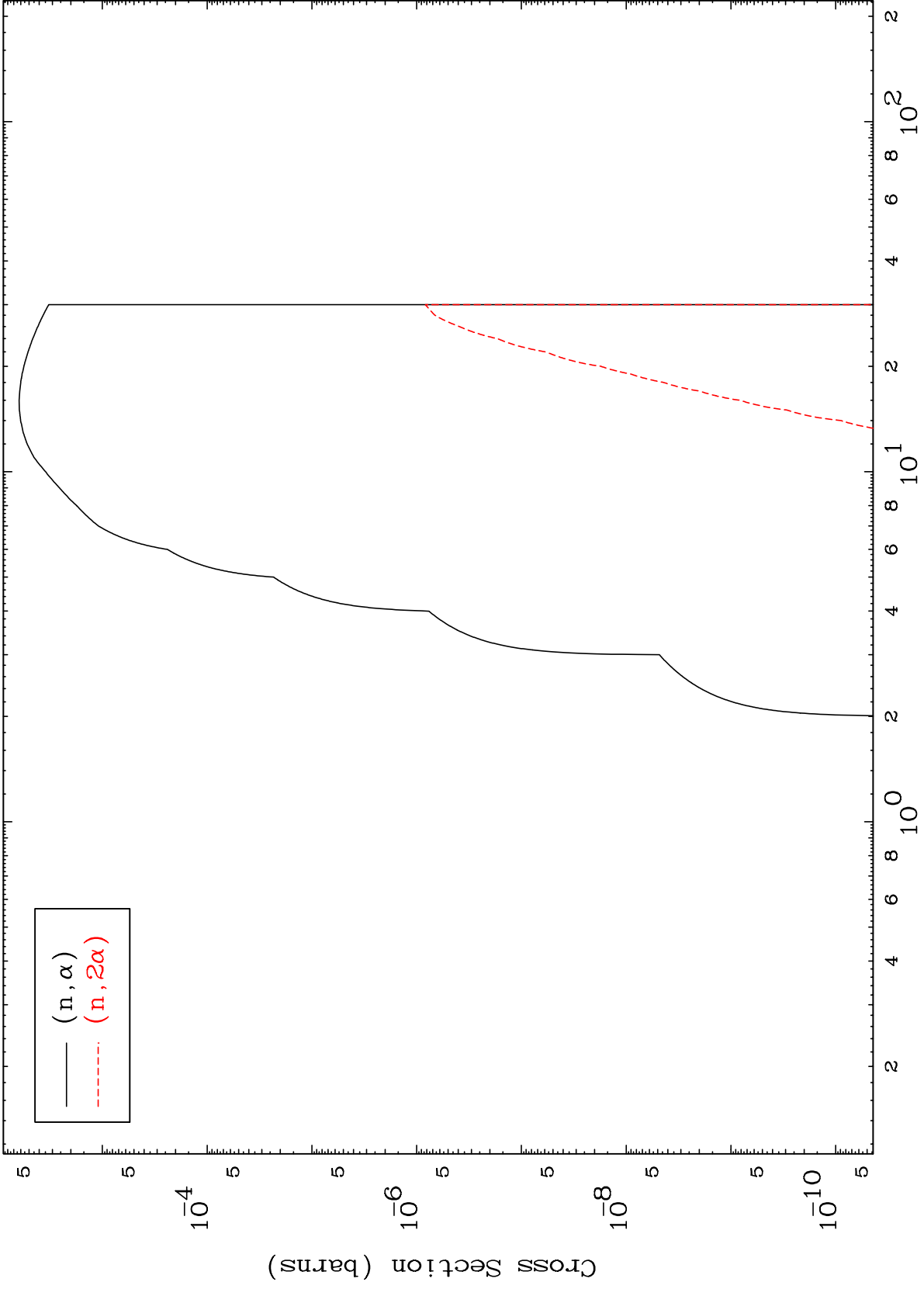
10

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(d, α) Levels

52-Te-123

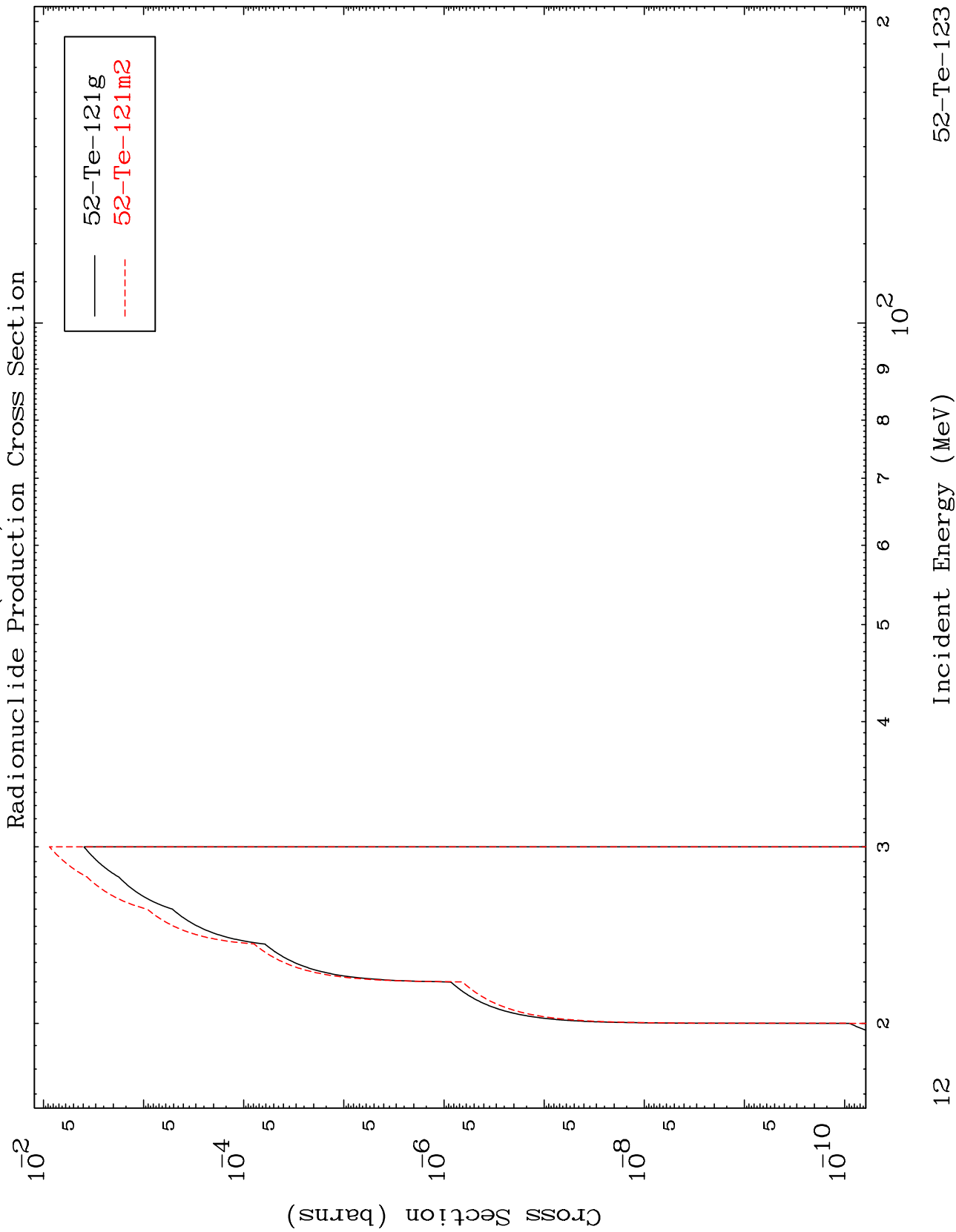
0 Kelvin Cross Sections



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(n,2n) d

52-Te-123



12

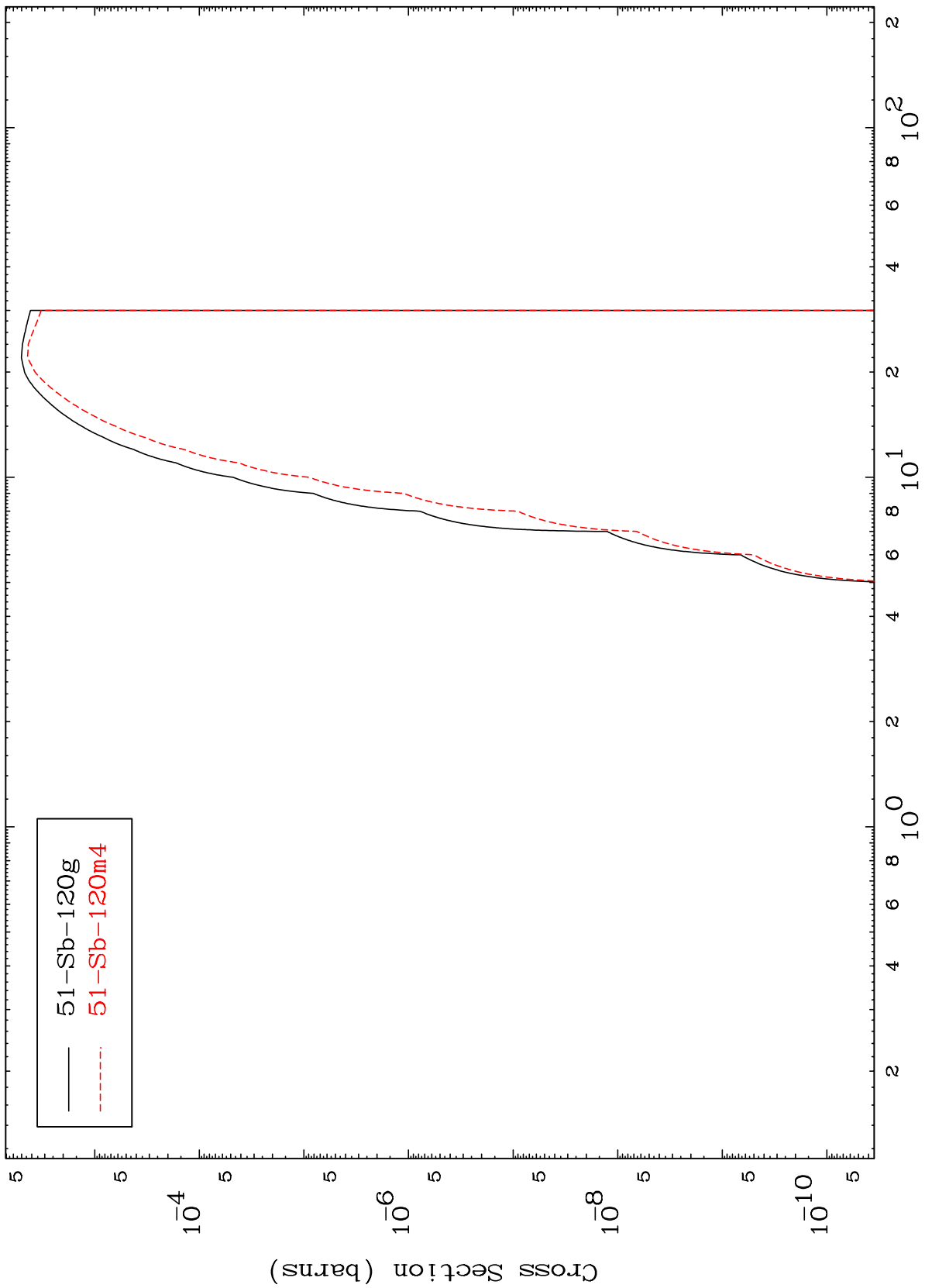
52-Te-123

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$(n, n') \alpha$

52-Te-123

Radionuclide Production Cross Section

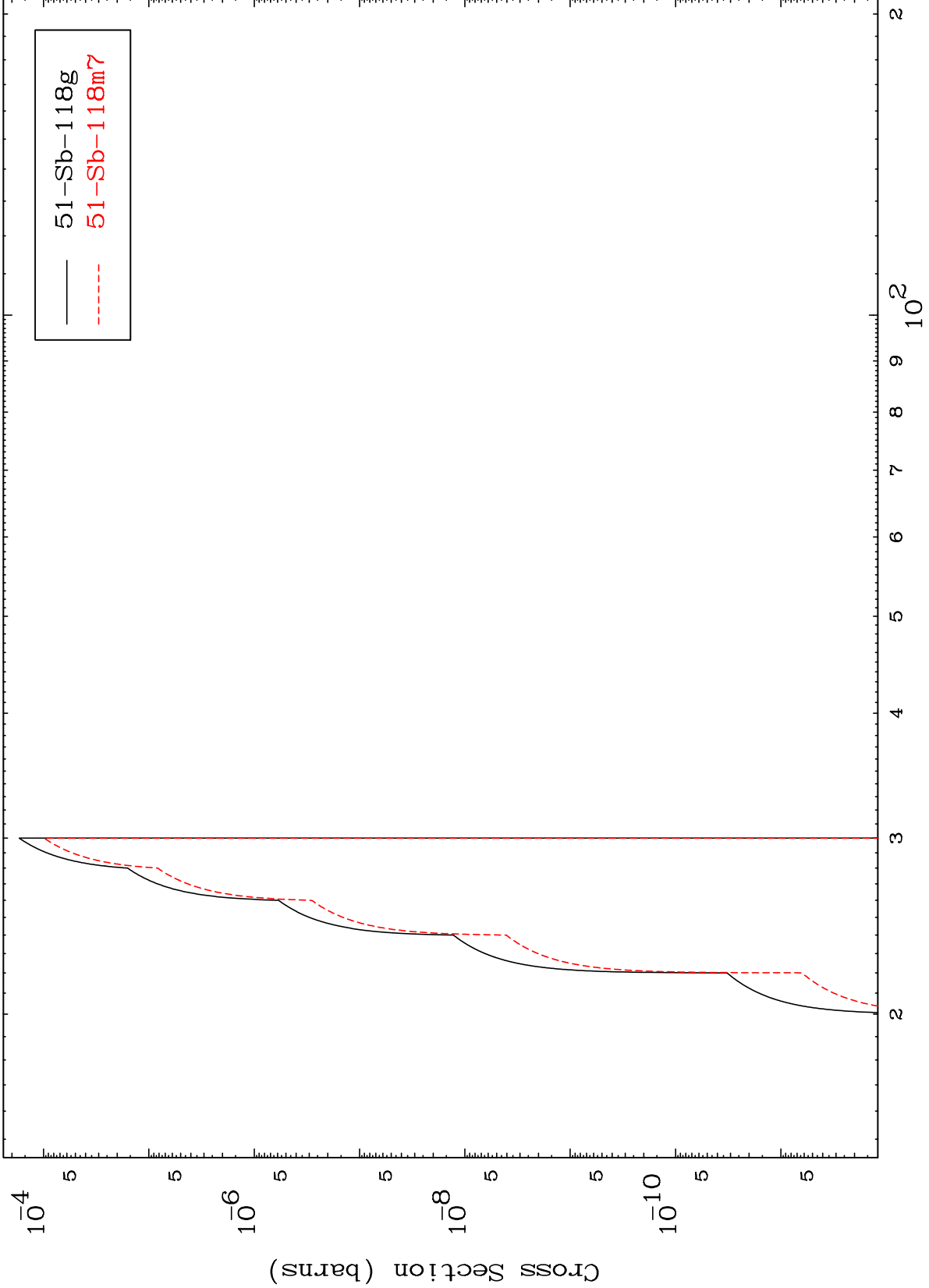


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(n,3n) α

52-Te-123

Radionuclide Production Cross Section



14

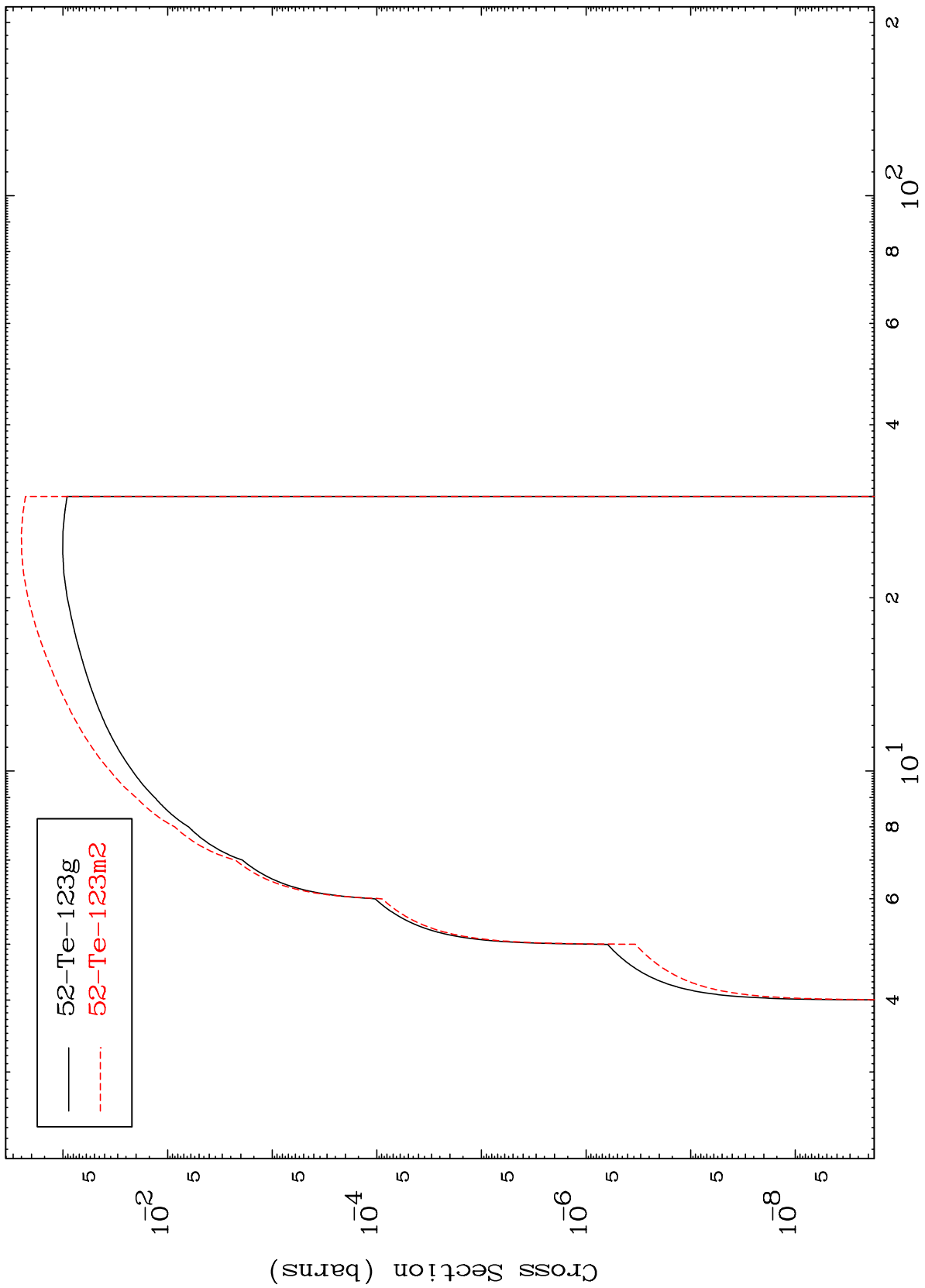
Incident Energy (MeV)

52-Te-123

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52-Te-123

(n,n') p
Radionuclide Production Cross Section



15

52-Te-123

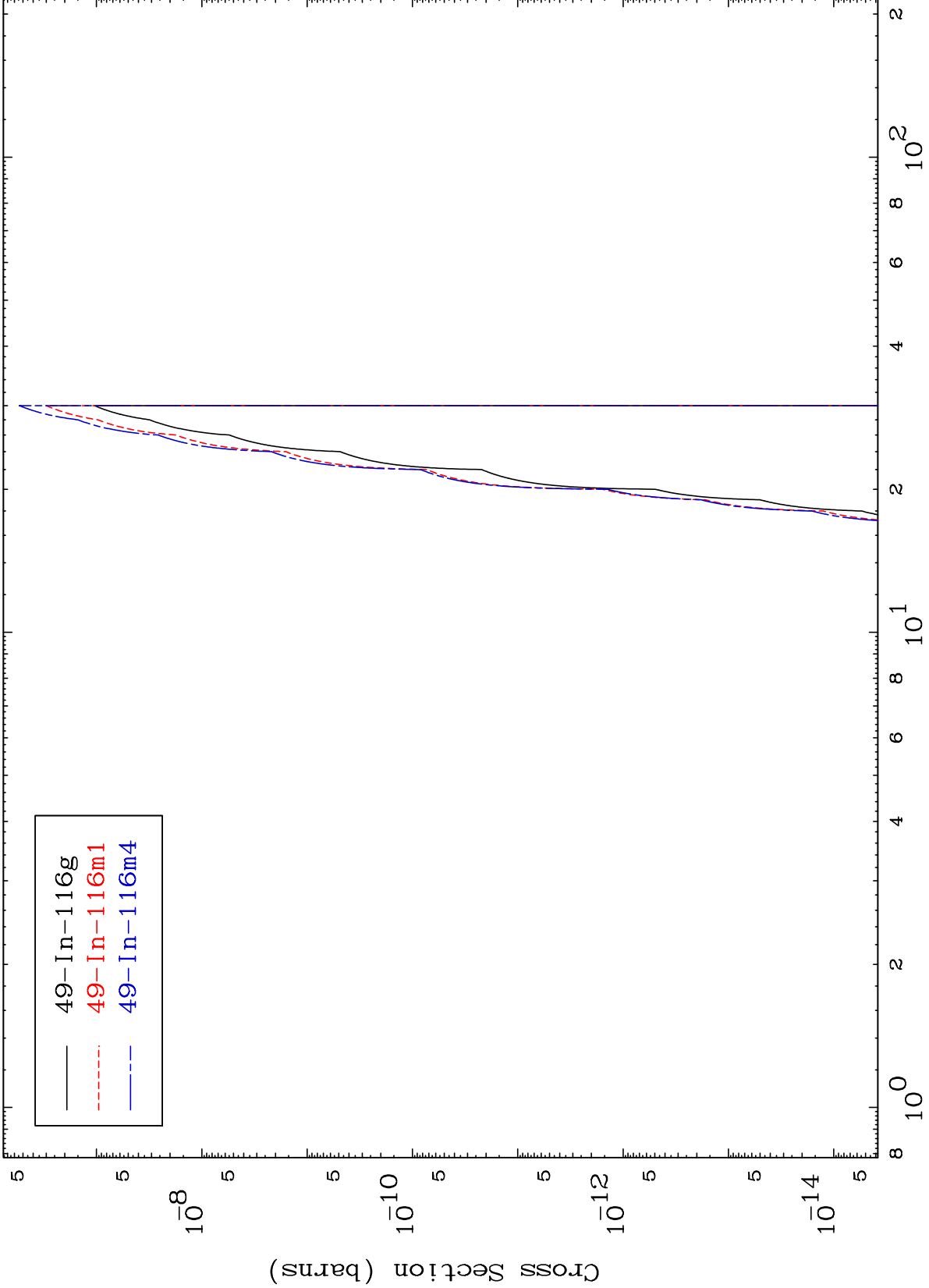
Incident Energy (MeV)

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(n,n') 2α

52-Te-123

Radionuclide Production Cross Section



49-In-116g
49-In-116m1
49-In-116m4

16

Incident Energy (MeV)

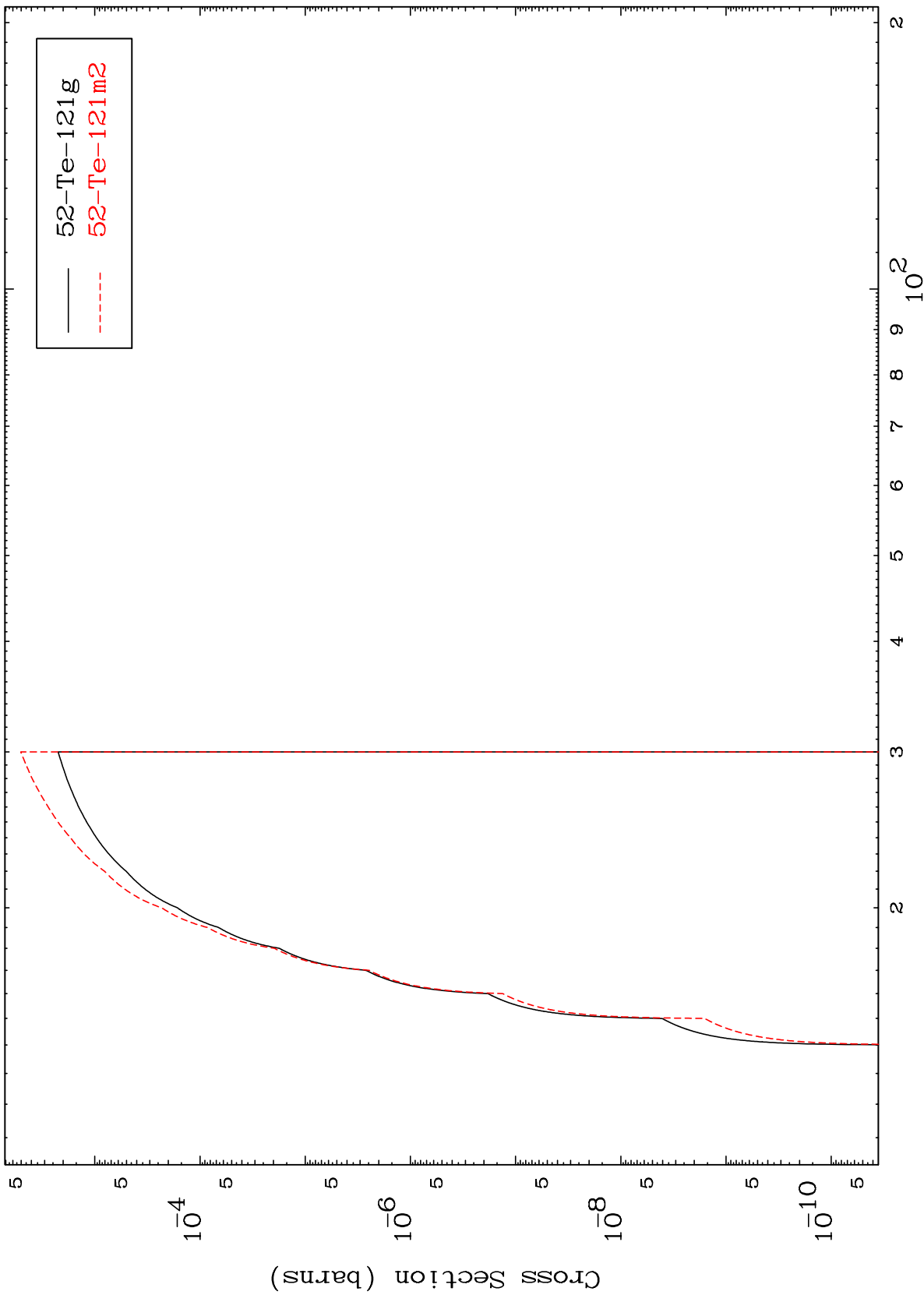
52-Te-123

MAT 5234

(n,n') t

52-Te-123

Radionuclide Production Cross Section

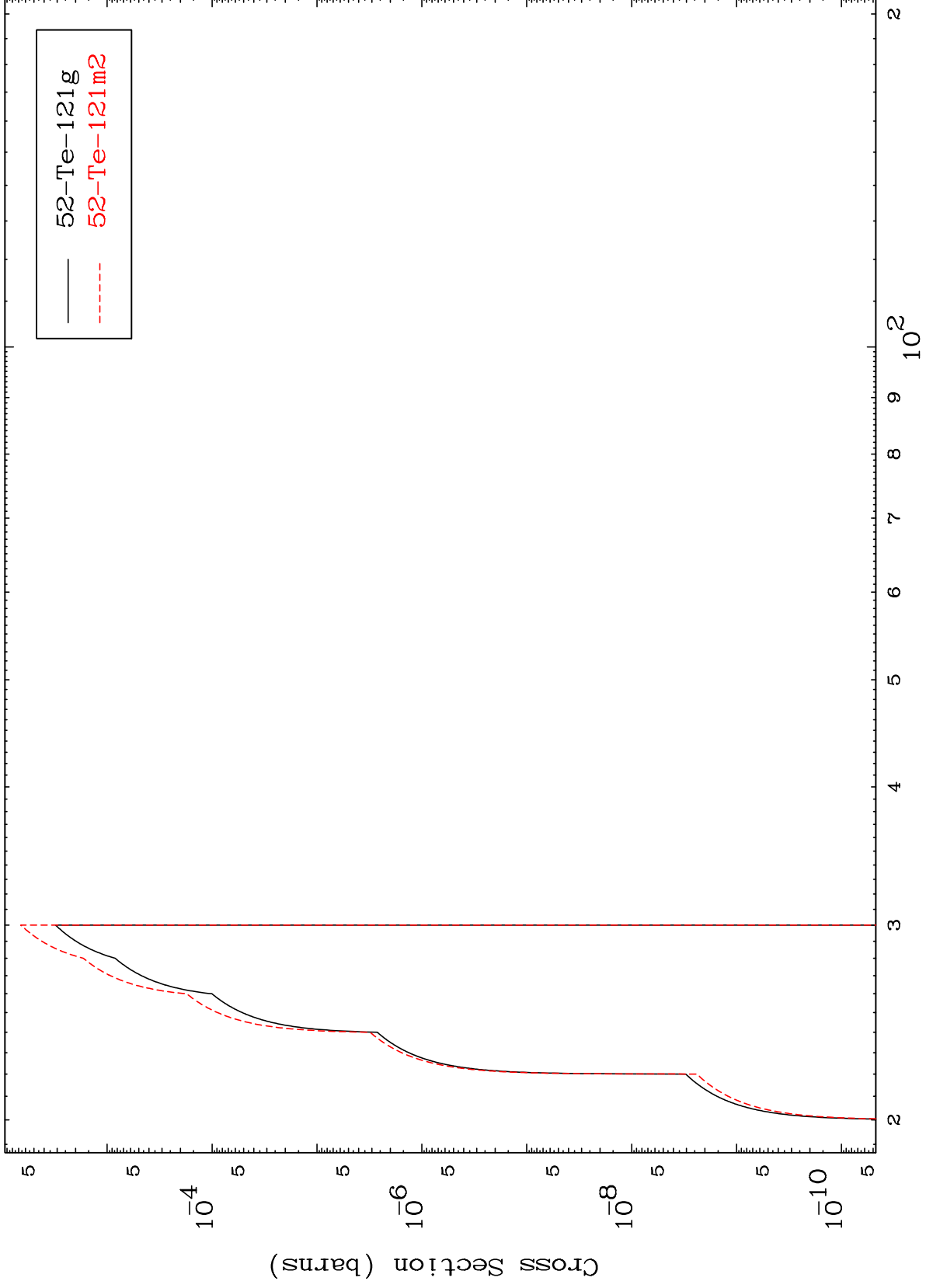


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(n,3n) p

52-Te-123

Radionuclide Production Cross Section



18

Incident Energy (MeV)

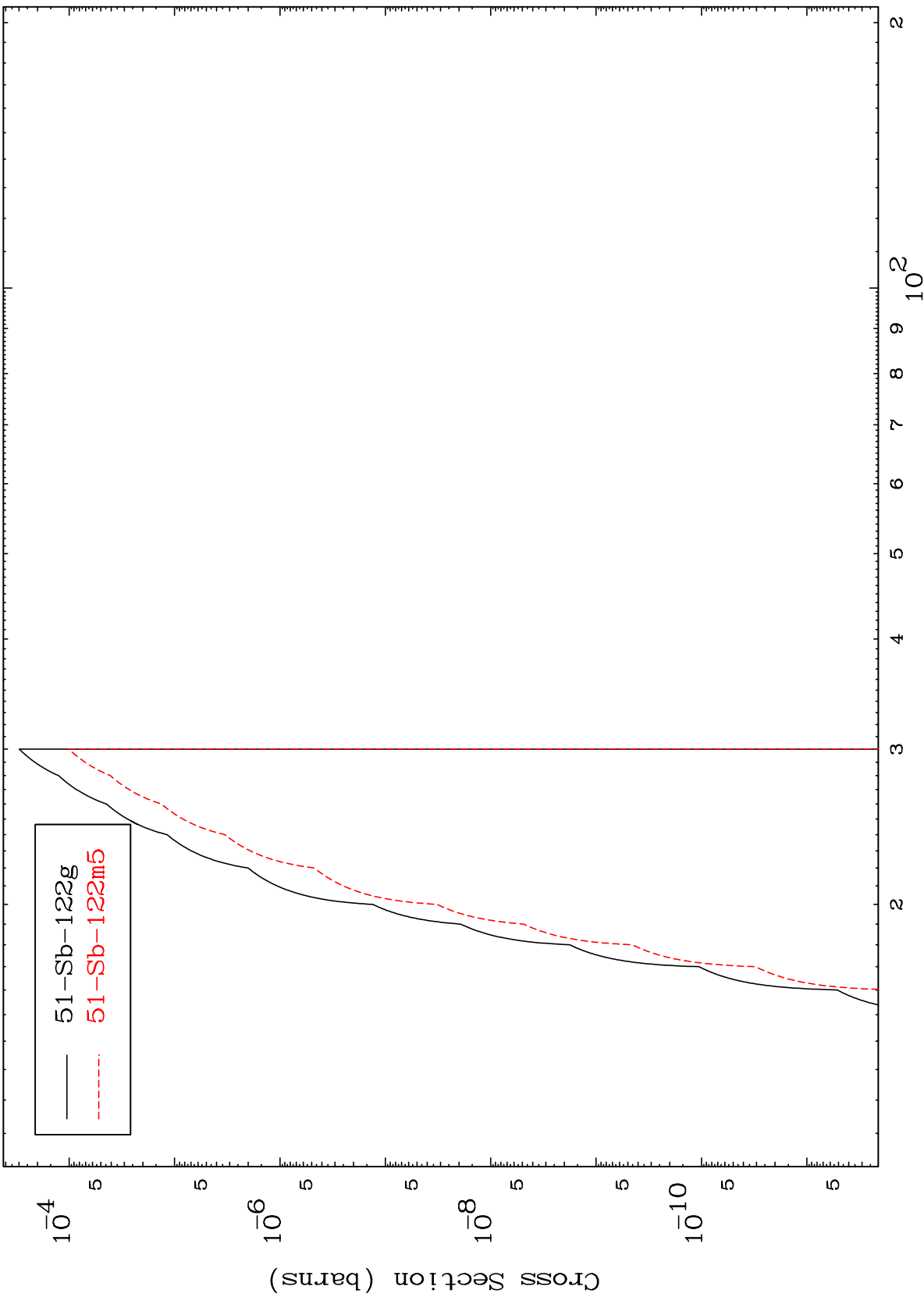
52-Te-123

MAT 5234

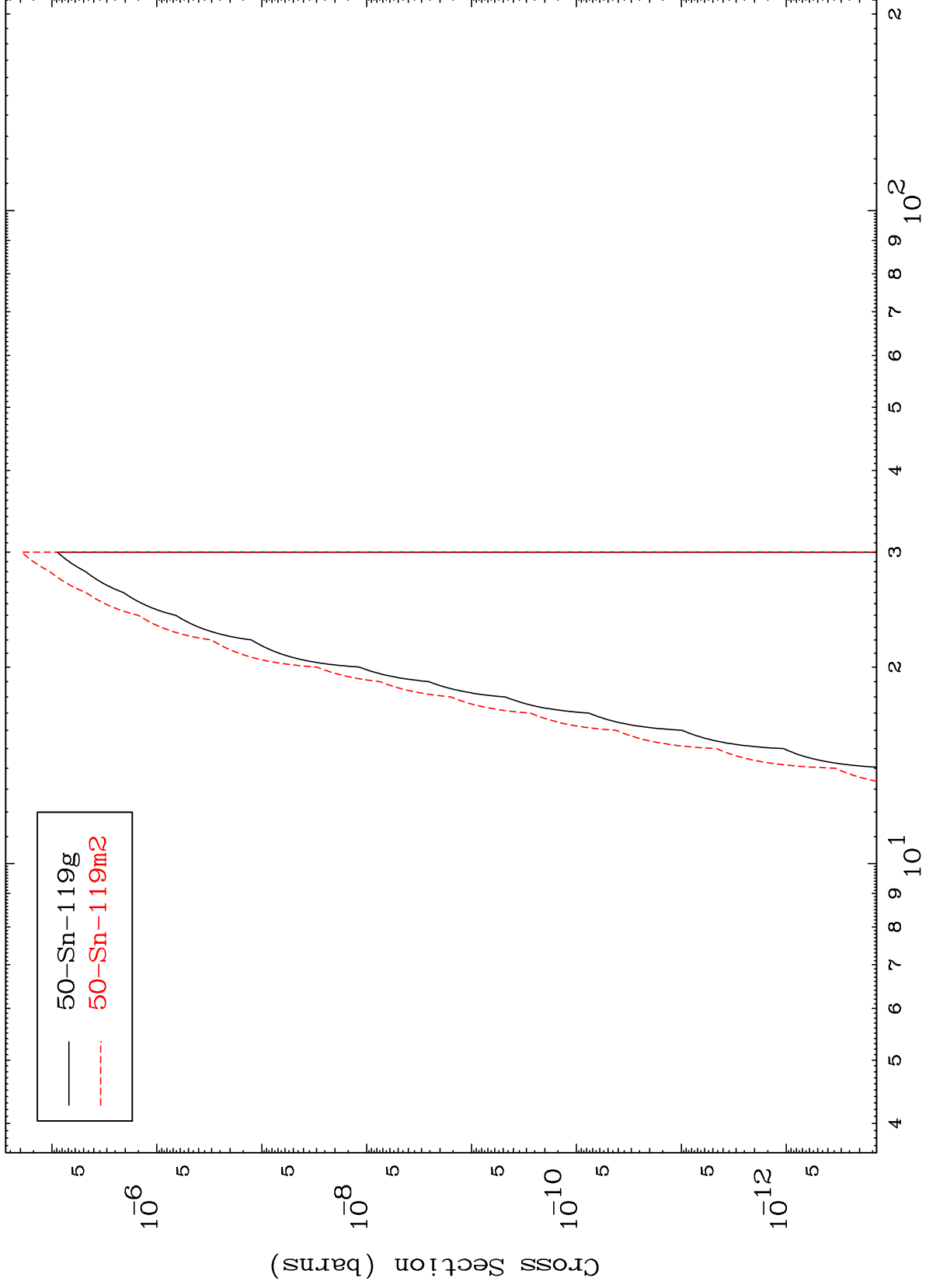
(n,2n) p

52-Te-123

Radionuclide Production Cross Section



Radionuclide Production Cross Section

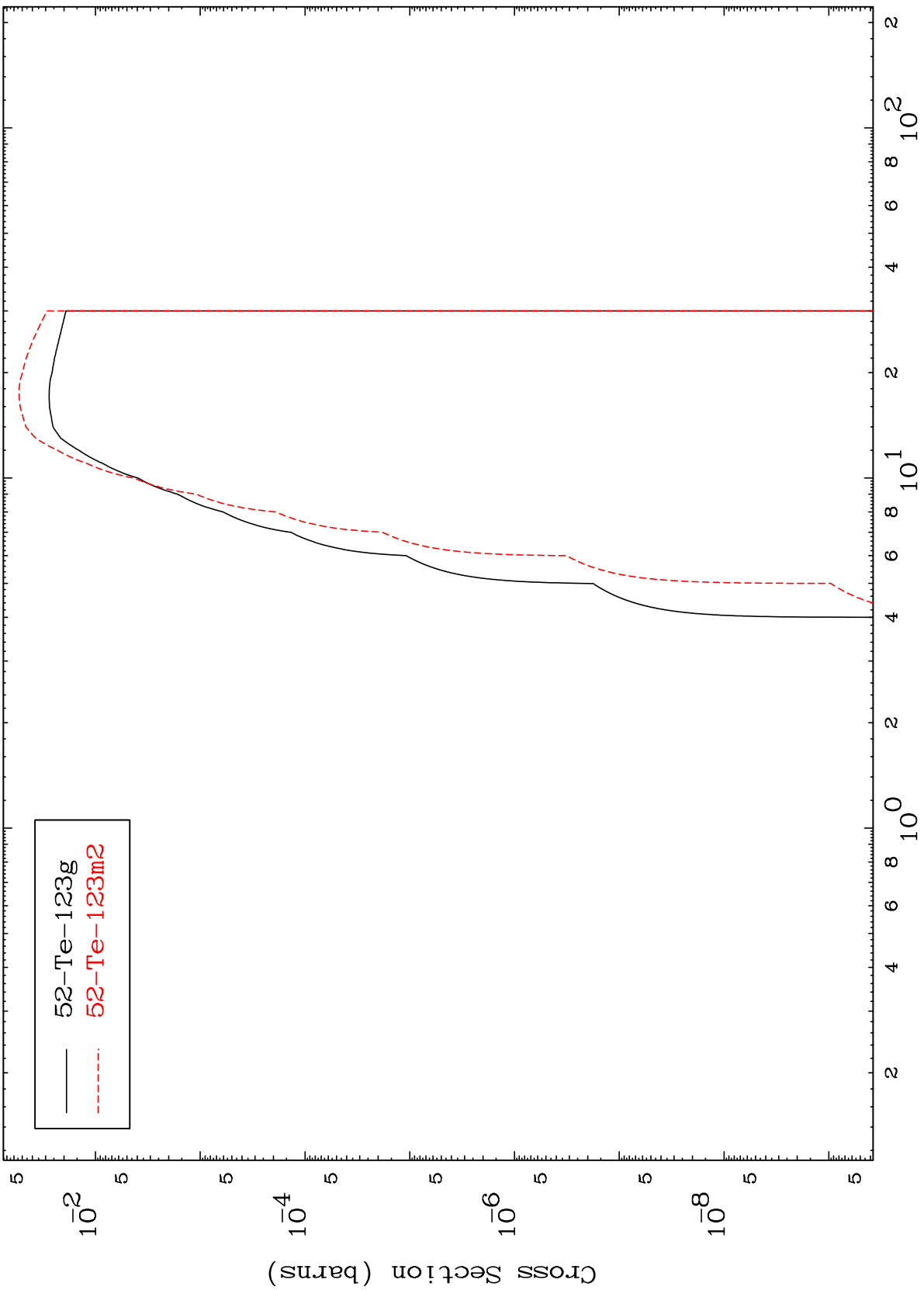


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(n,d)

52-Te-123

Radionuclide Production Cross Section

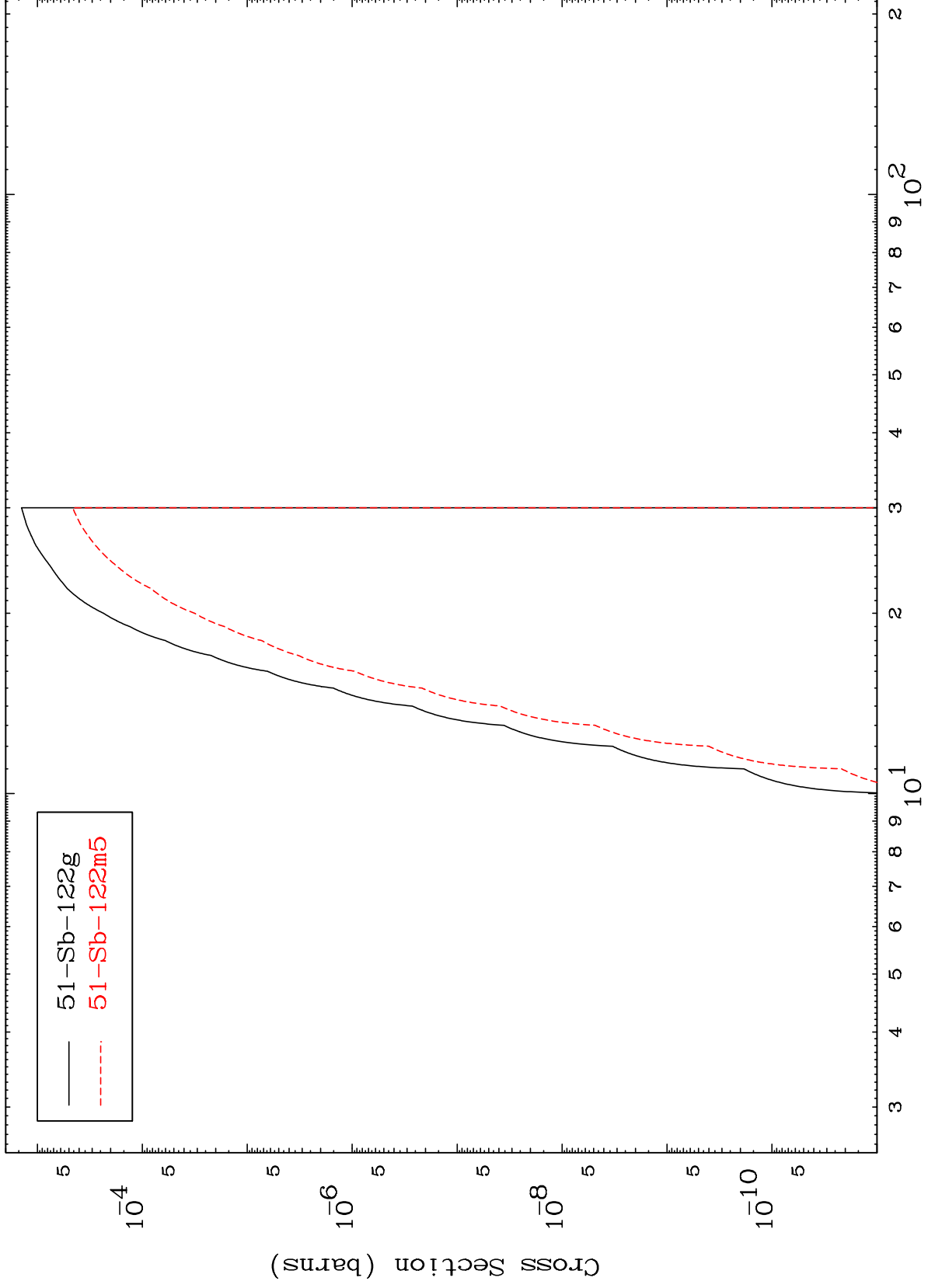


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(n,He-3)

52-Te-123

Radionuclide Production Cross Section



51-Sb-122g
51-Sb-122m5

22

Incident Energy (MeV)

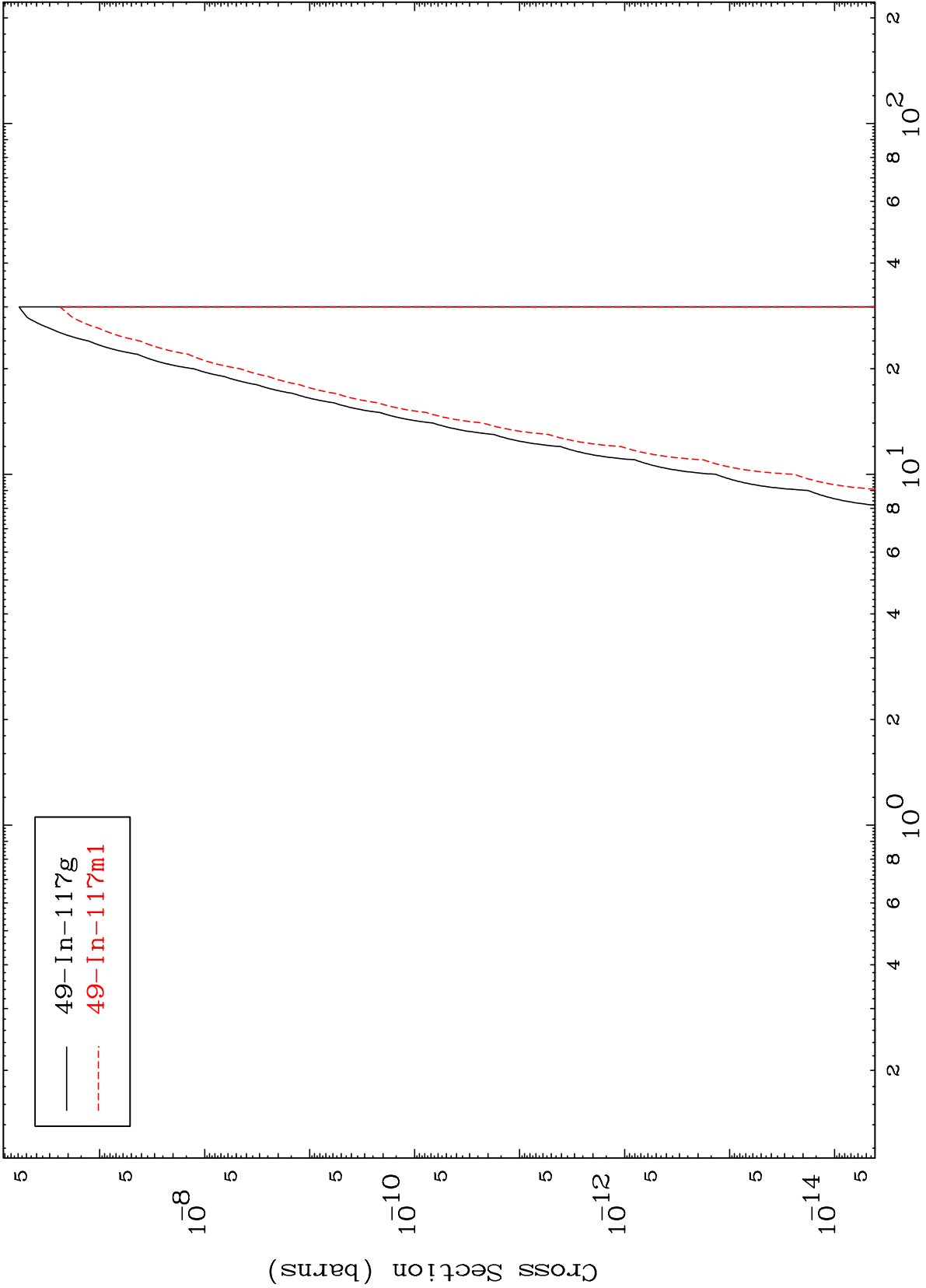
52-Te-123

MAT 5234

(n,2α)

52-Te-123

Radionuclide Production Cross Section

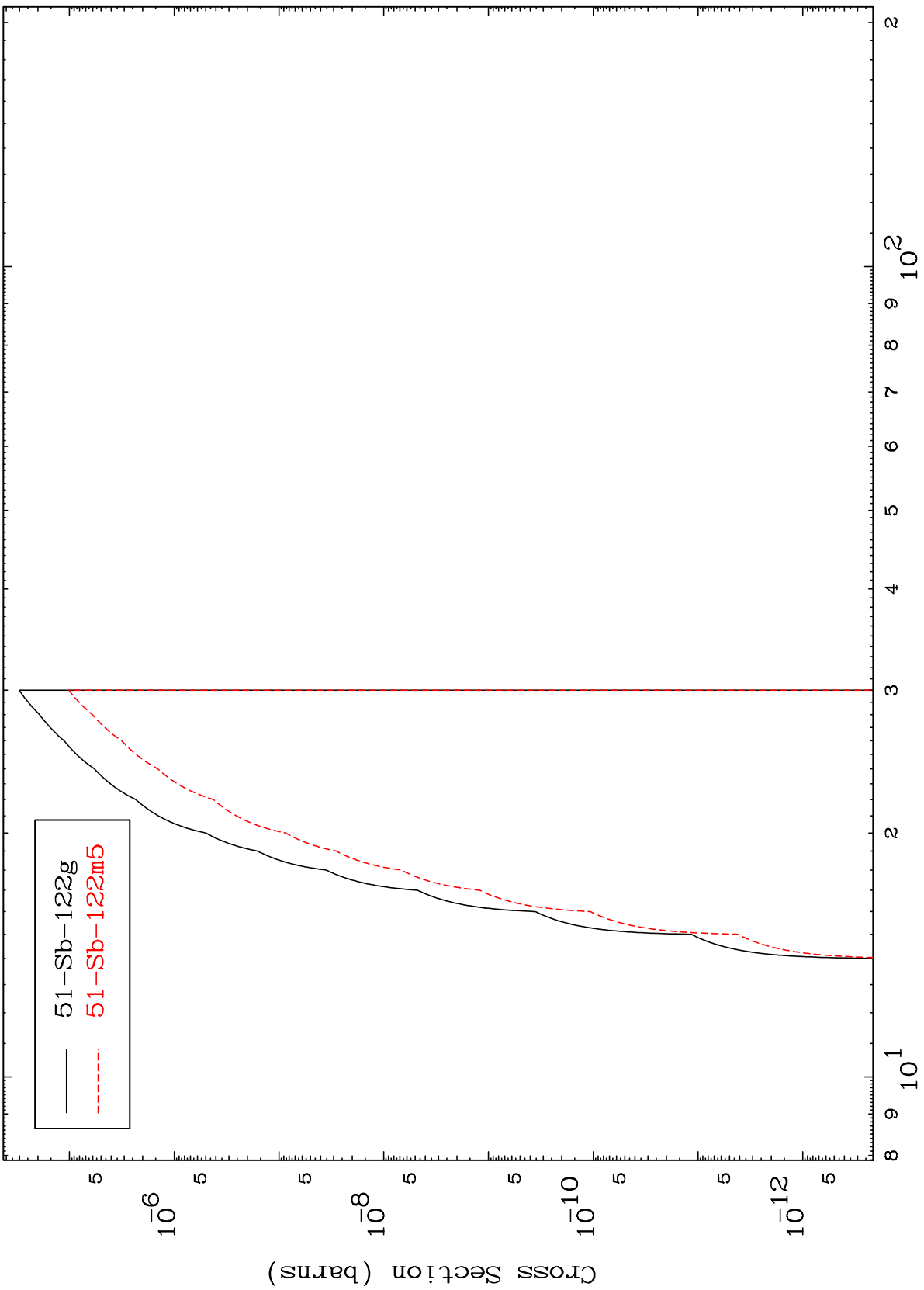


MAT 5234

(n,p) d

52-Te-123

Radionuclide Production Cross Section



51-Sb-122g
51-Sb-122m5

24

Incident Energy (MeV)

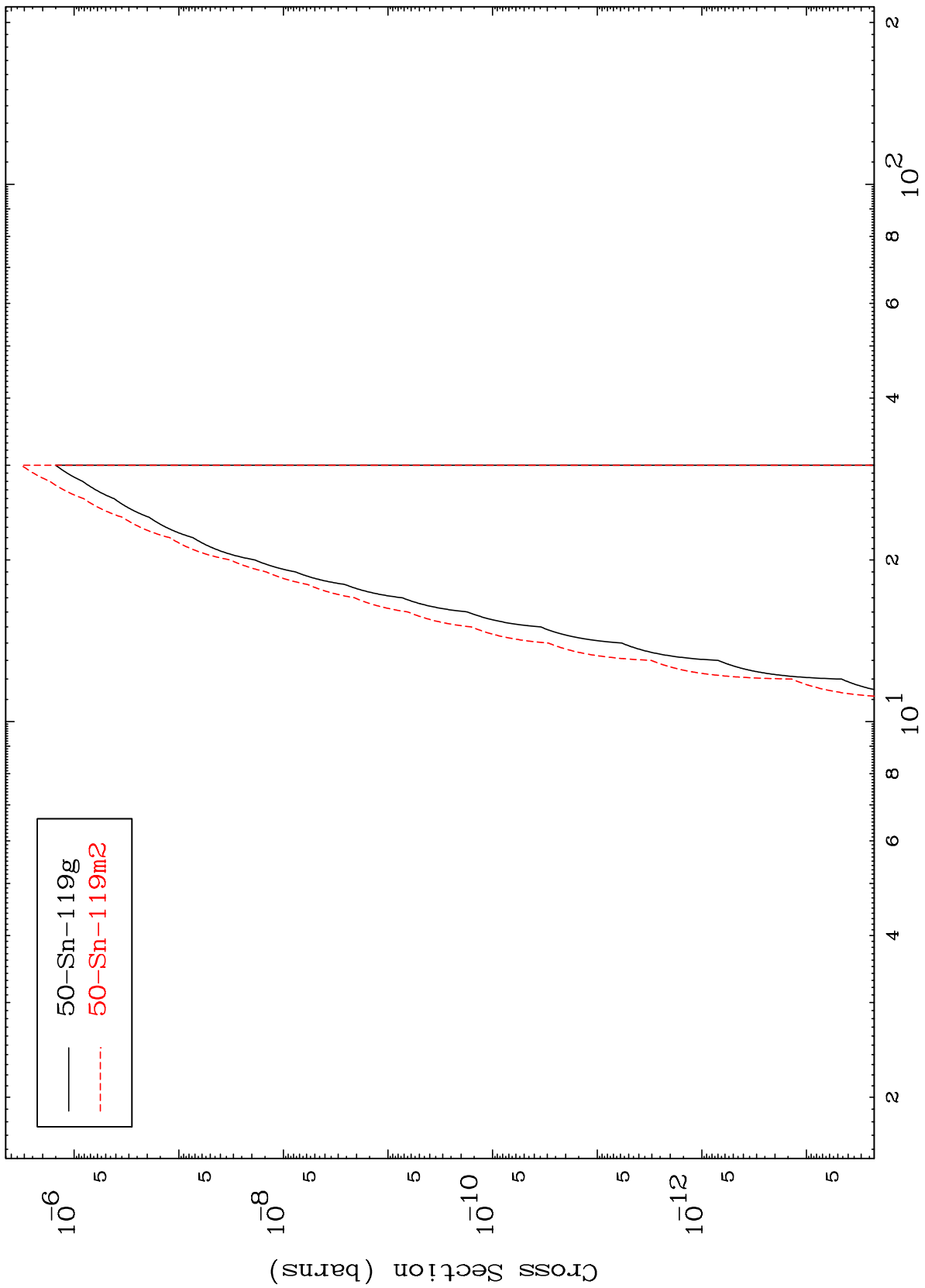
52-Te-123

MAT 5234

(n,d) α

52-Te-123

Radionuclide Production Cross Section



25

Incident Energy (MeV)

52-Te-123