

Program EVALPLOT
(Version 2021-1)

by

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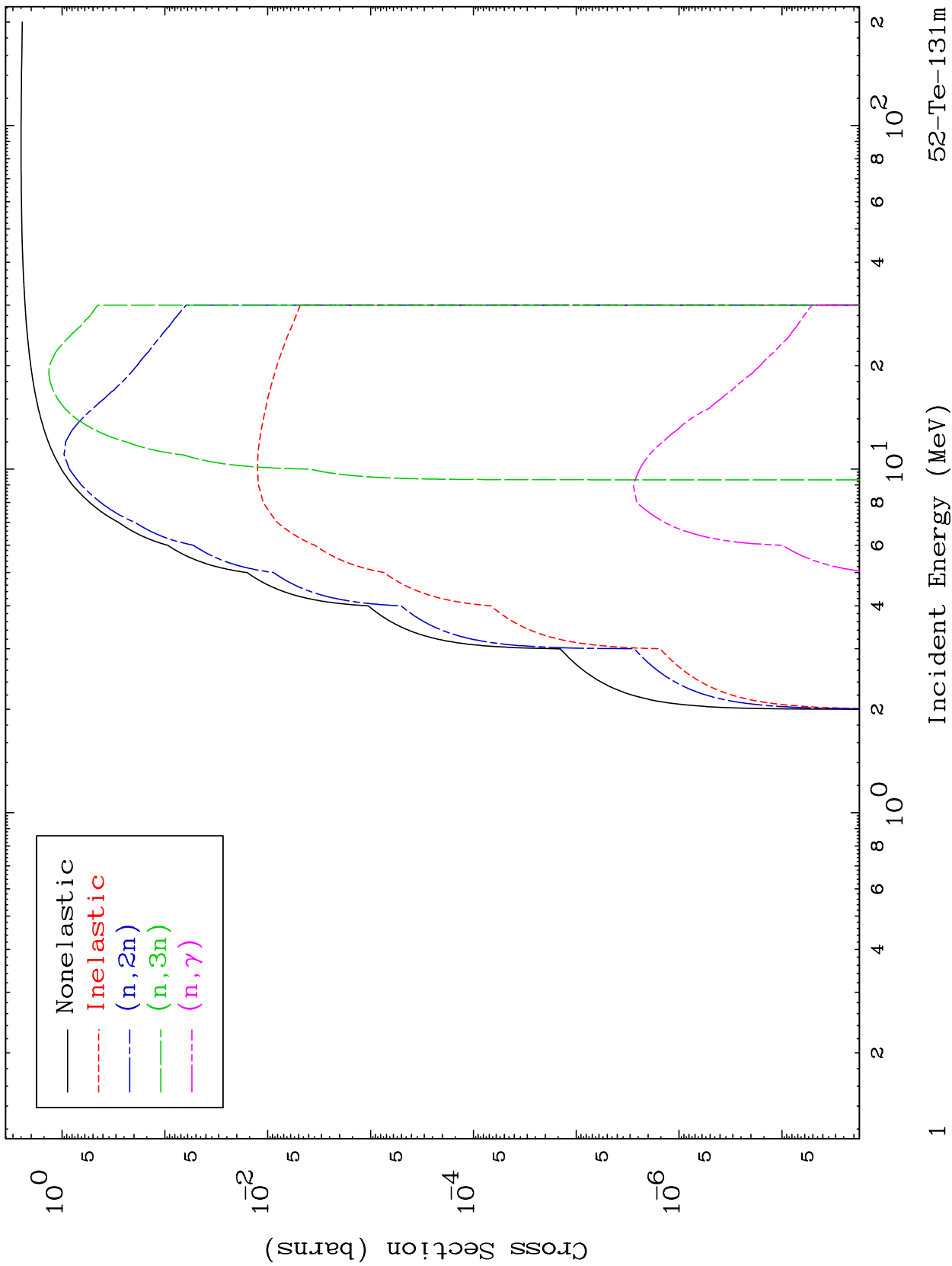
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5259

Deuteron Major
0 Kelvin Cross Sections

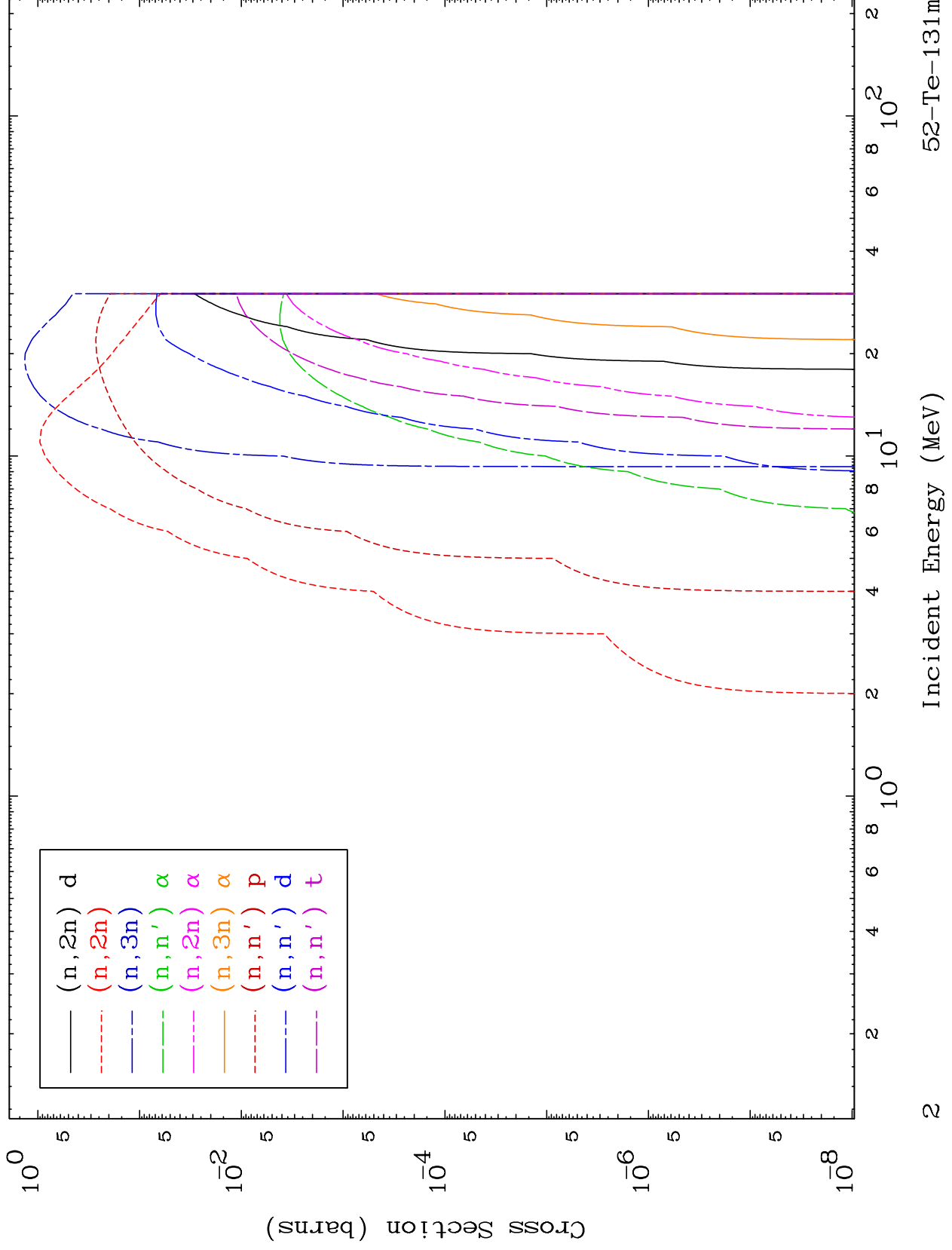
52-Te-131m



MAT 5259

Deuteron Neutron Absorption
0 Kelvin Cross Sections

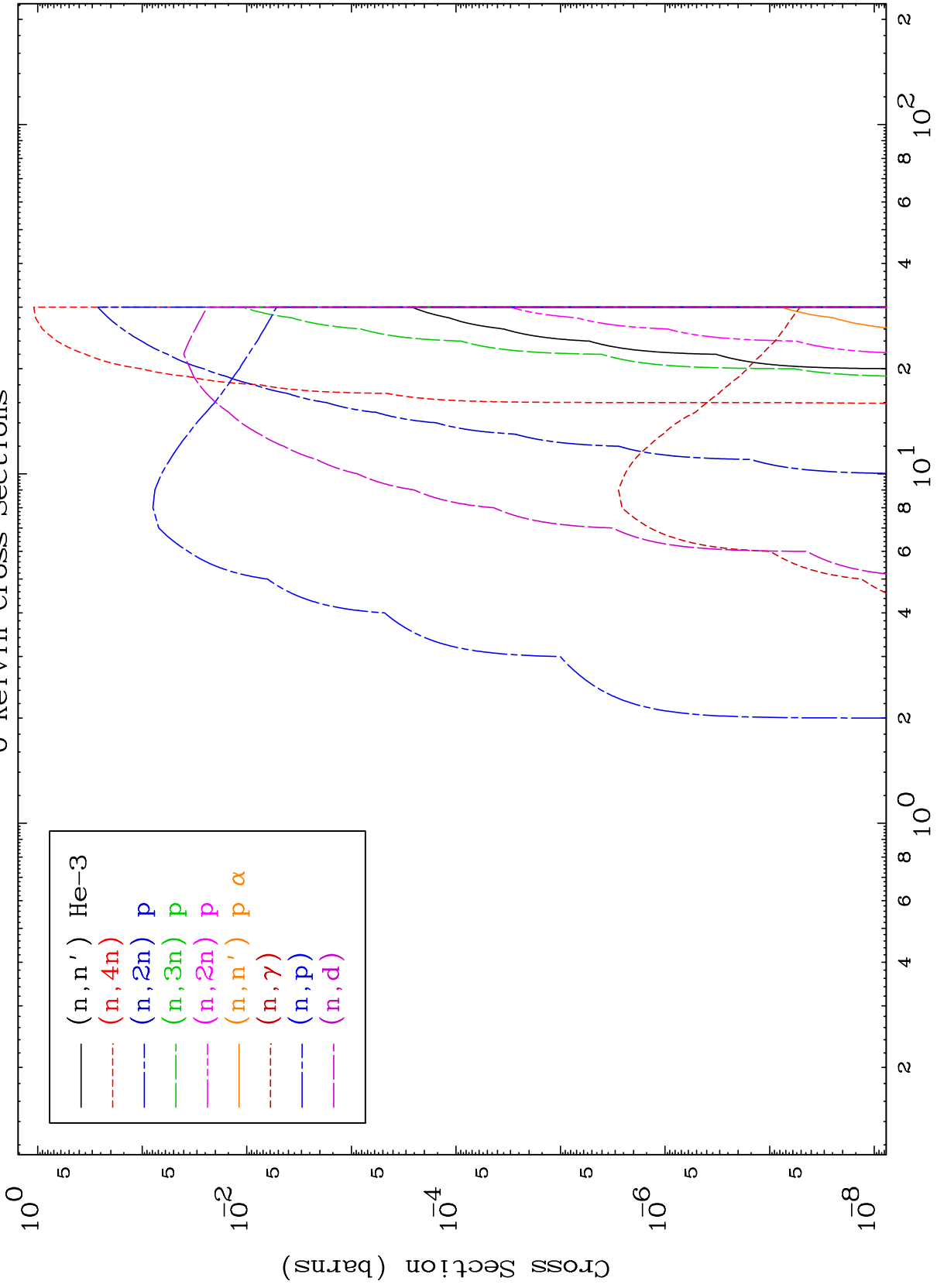
52-Te-131m



MAT 5259

Deuteron Neutron Absorption
0 Kelvin Cross Sections

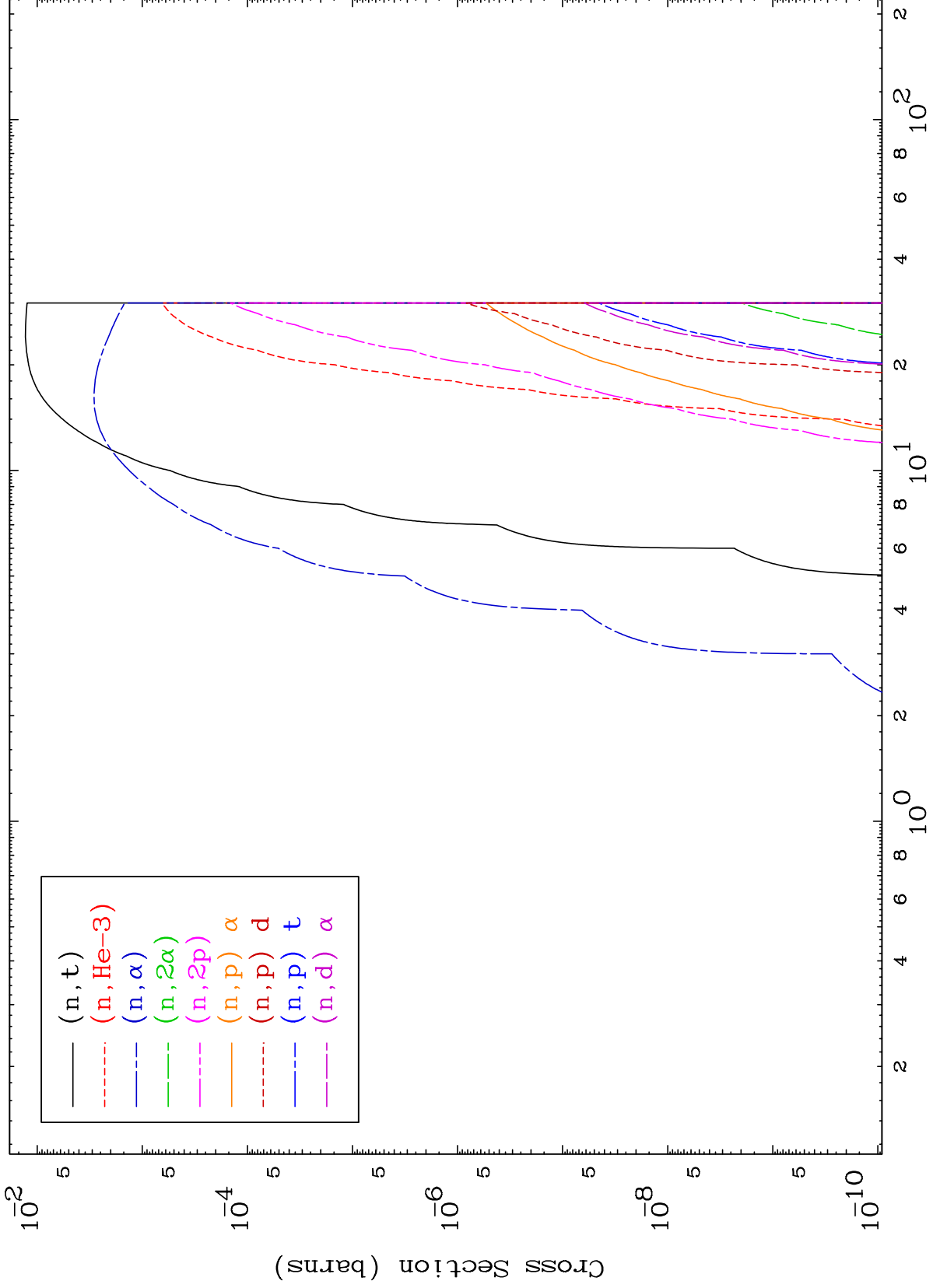
52-Te-131m

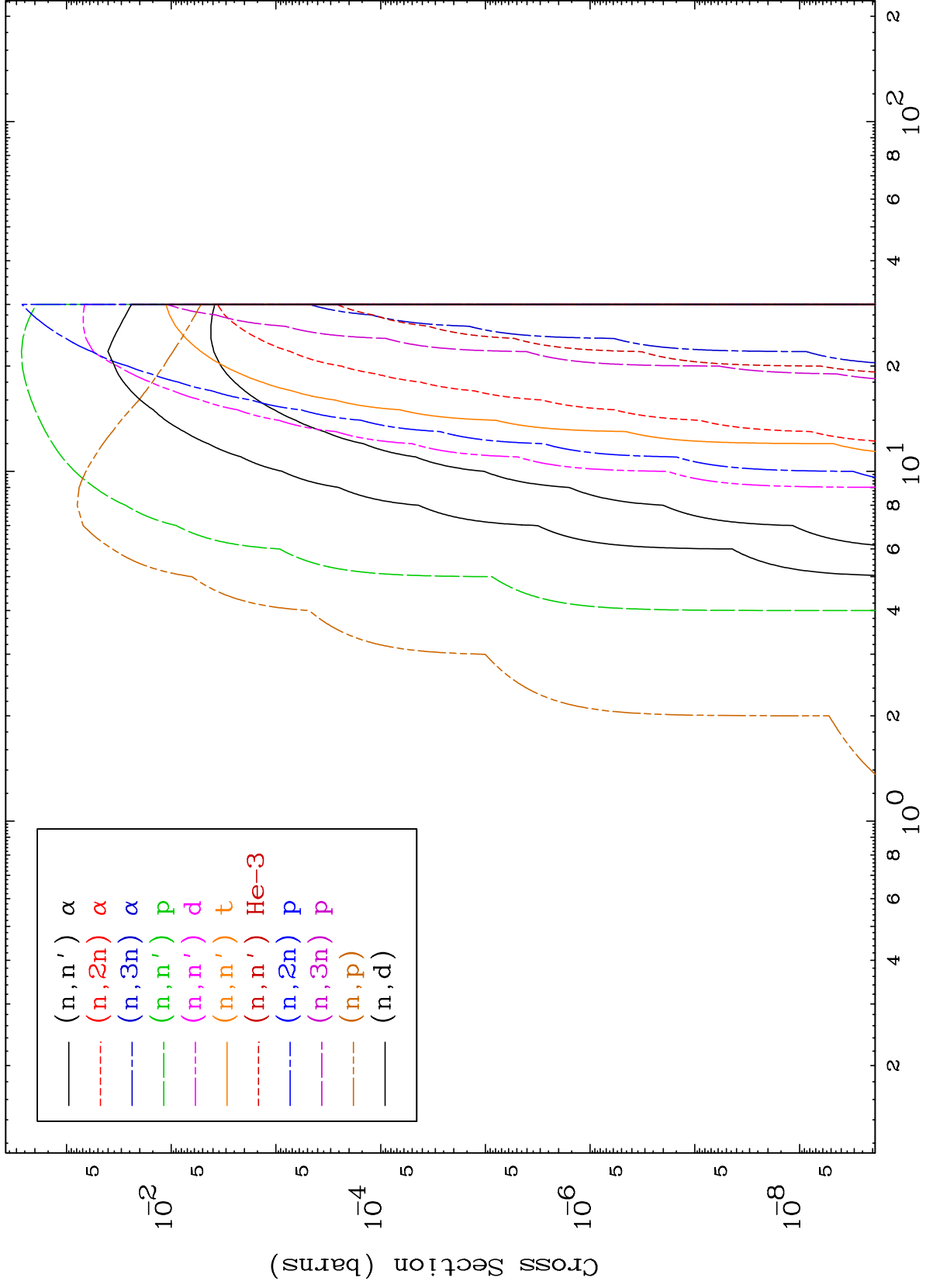


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Deuteron Neutron Absorption
0 Kelvin Cross Sections

52-Te-131m

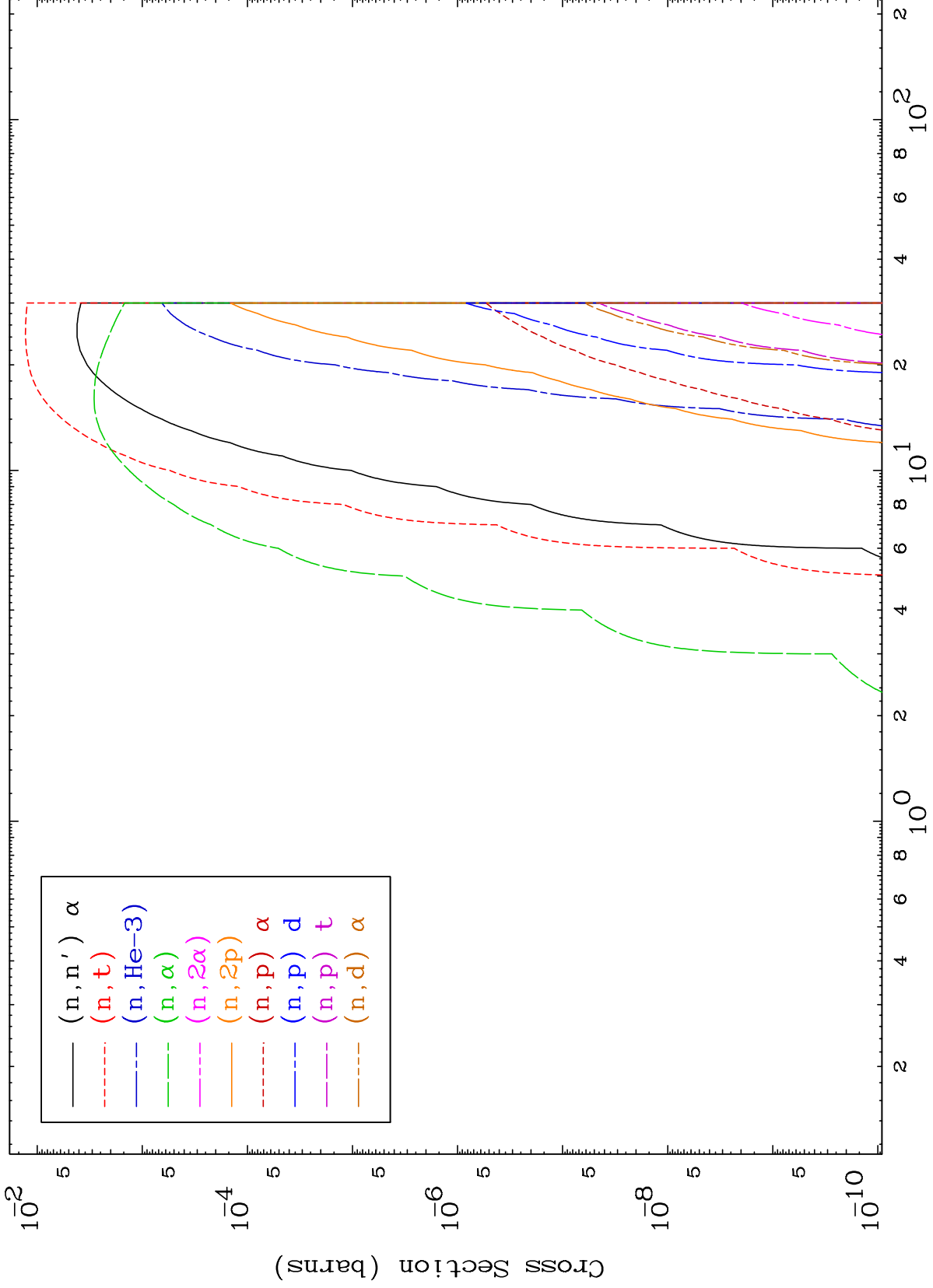




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Deuteron Charged Particle
0 Kelvin Cross Sections

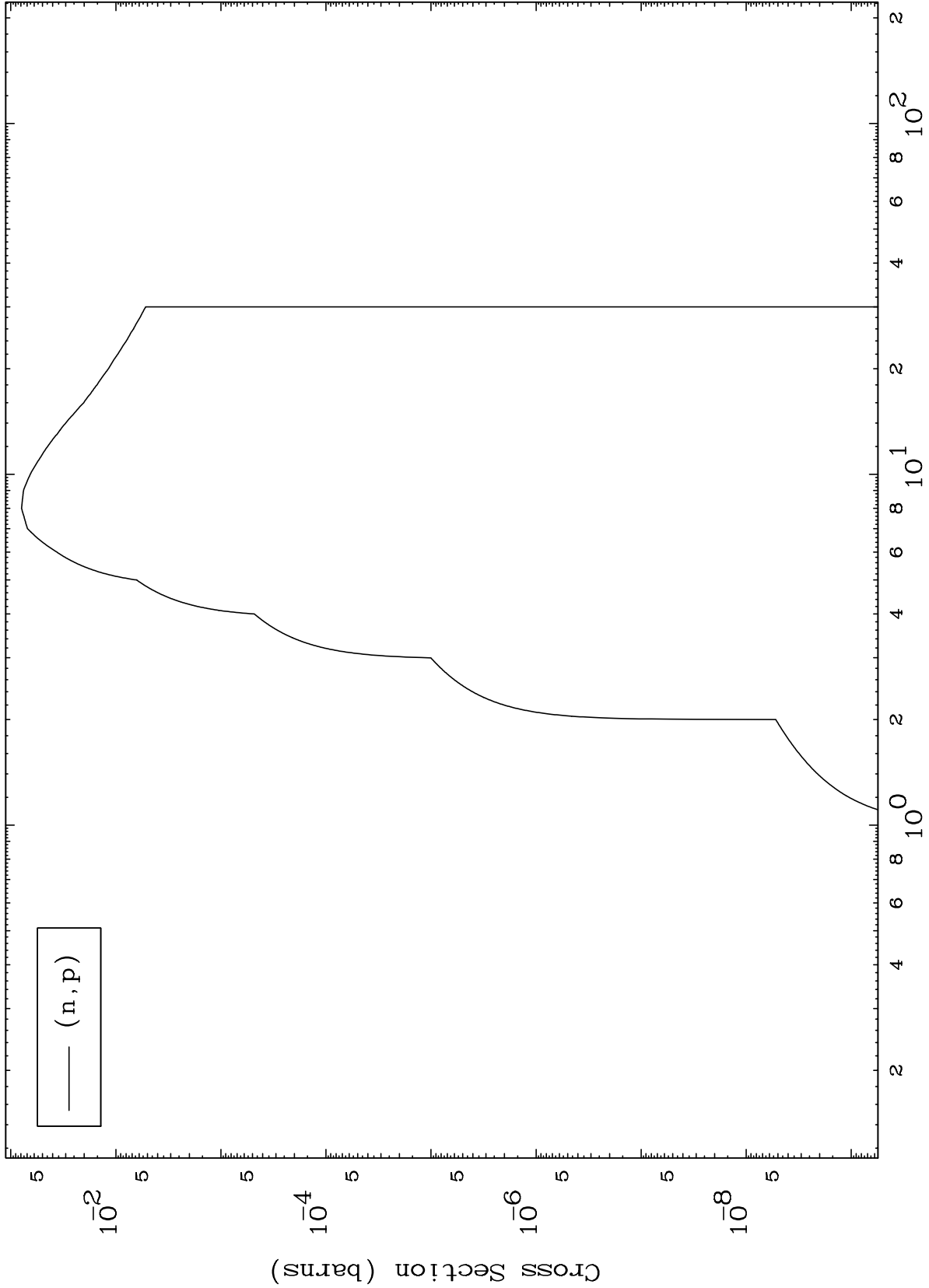
52-Te-131m



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(d,p) Levels
0 Kelvin Cross Sections

52-Te-131m

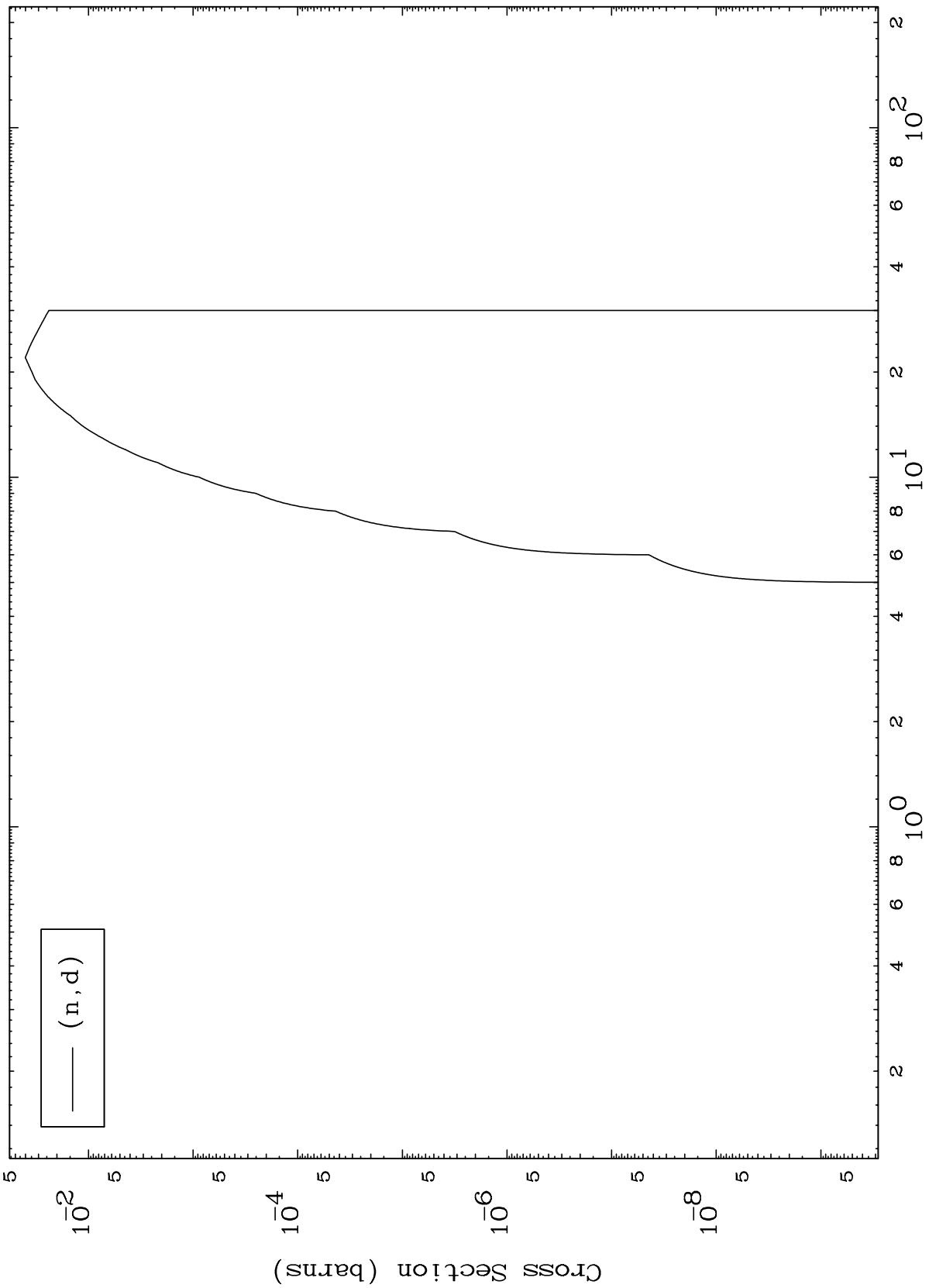


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(d,d) Levels

52-Te-131m

0 Kelvin Cross Sections



(n,d)

Incident Energy (MeV)

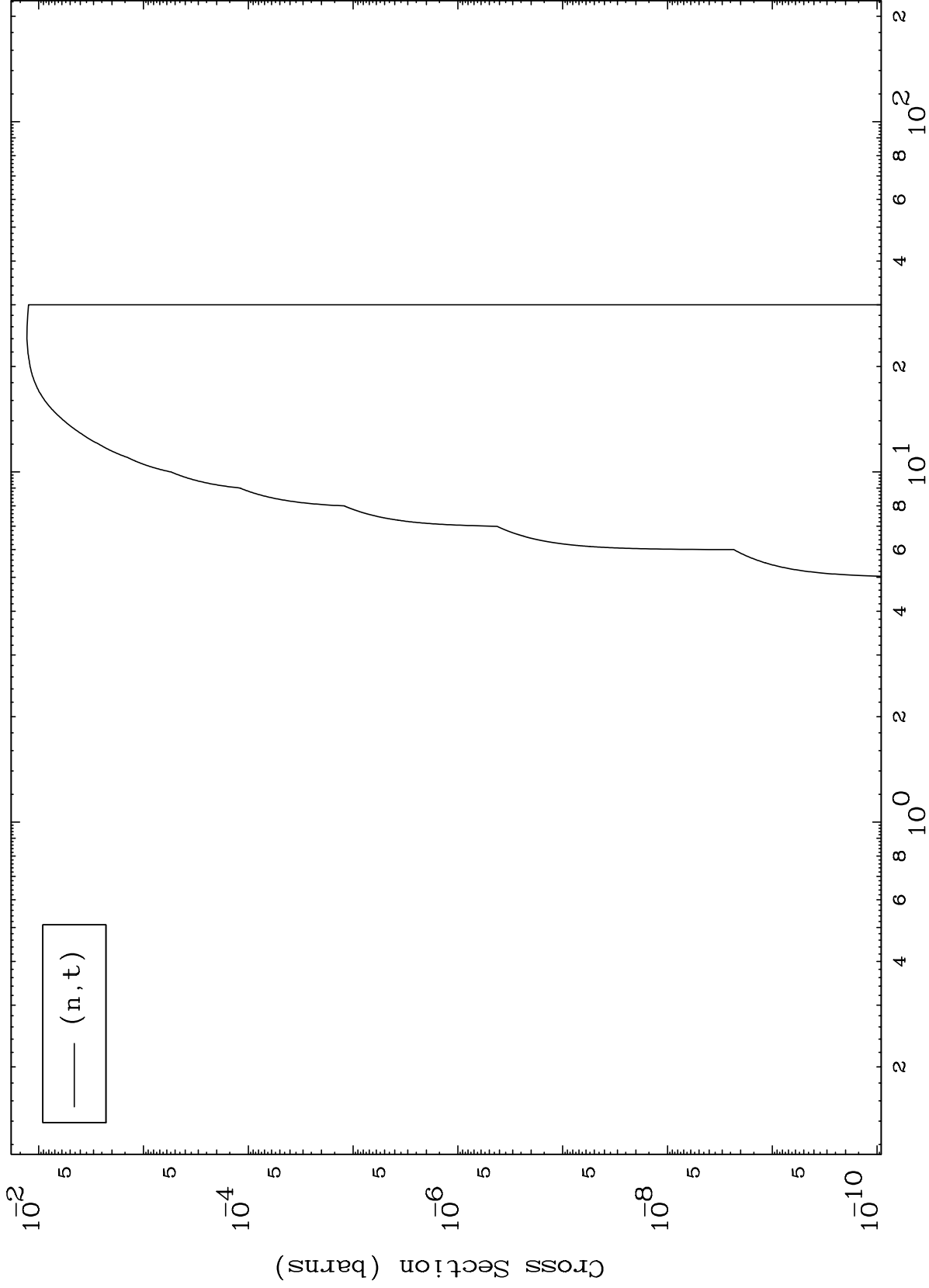
52-Te-131m

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(d, t) Levels

52-Te-131m

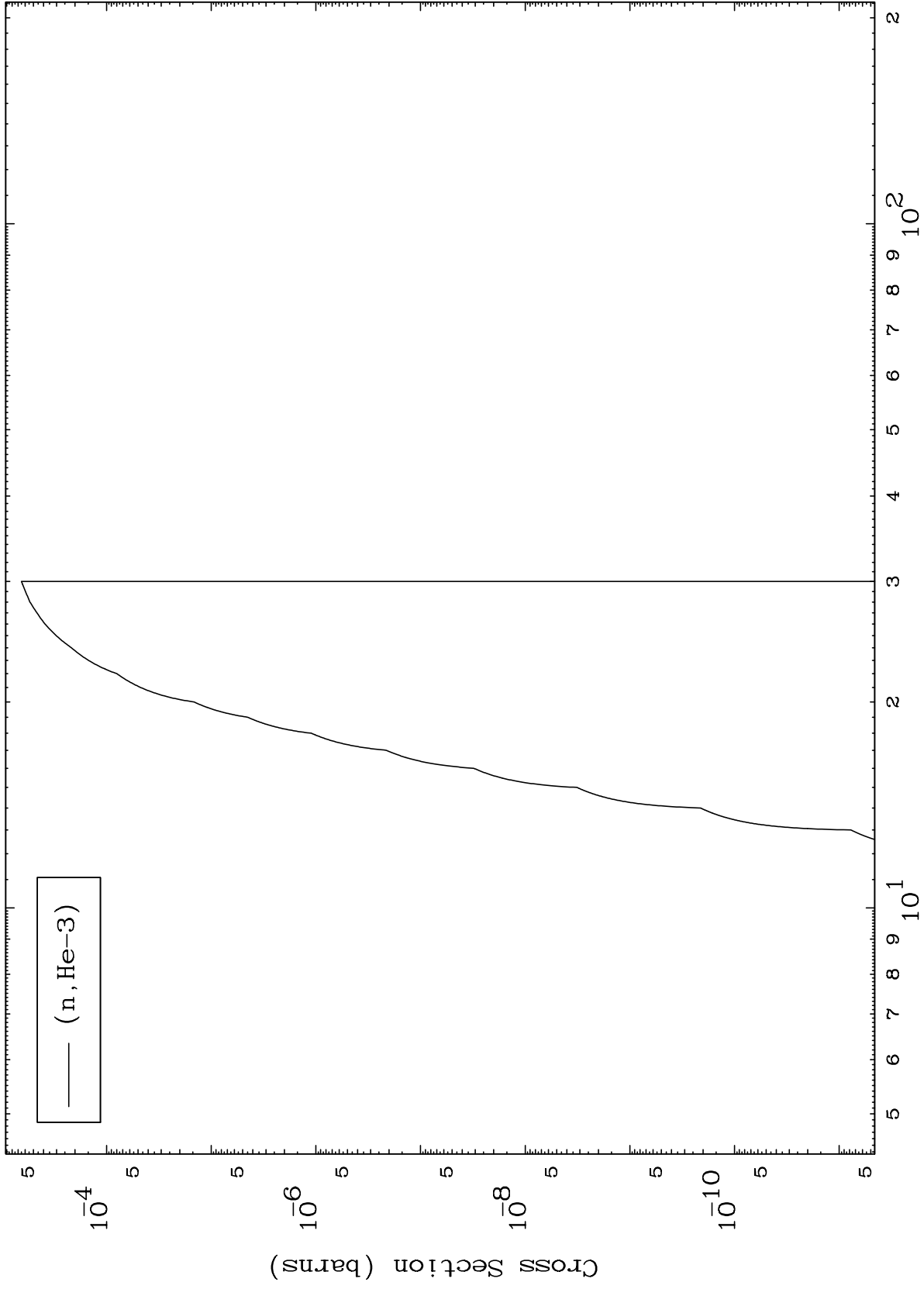
0 Kelvin Cross Sections



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(d,He3) Levels
0 Kelvin Cross Sections

52-Te-131m



10

Incident Energy (MeV)

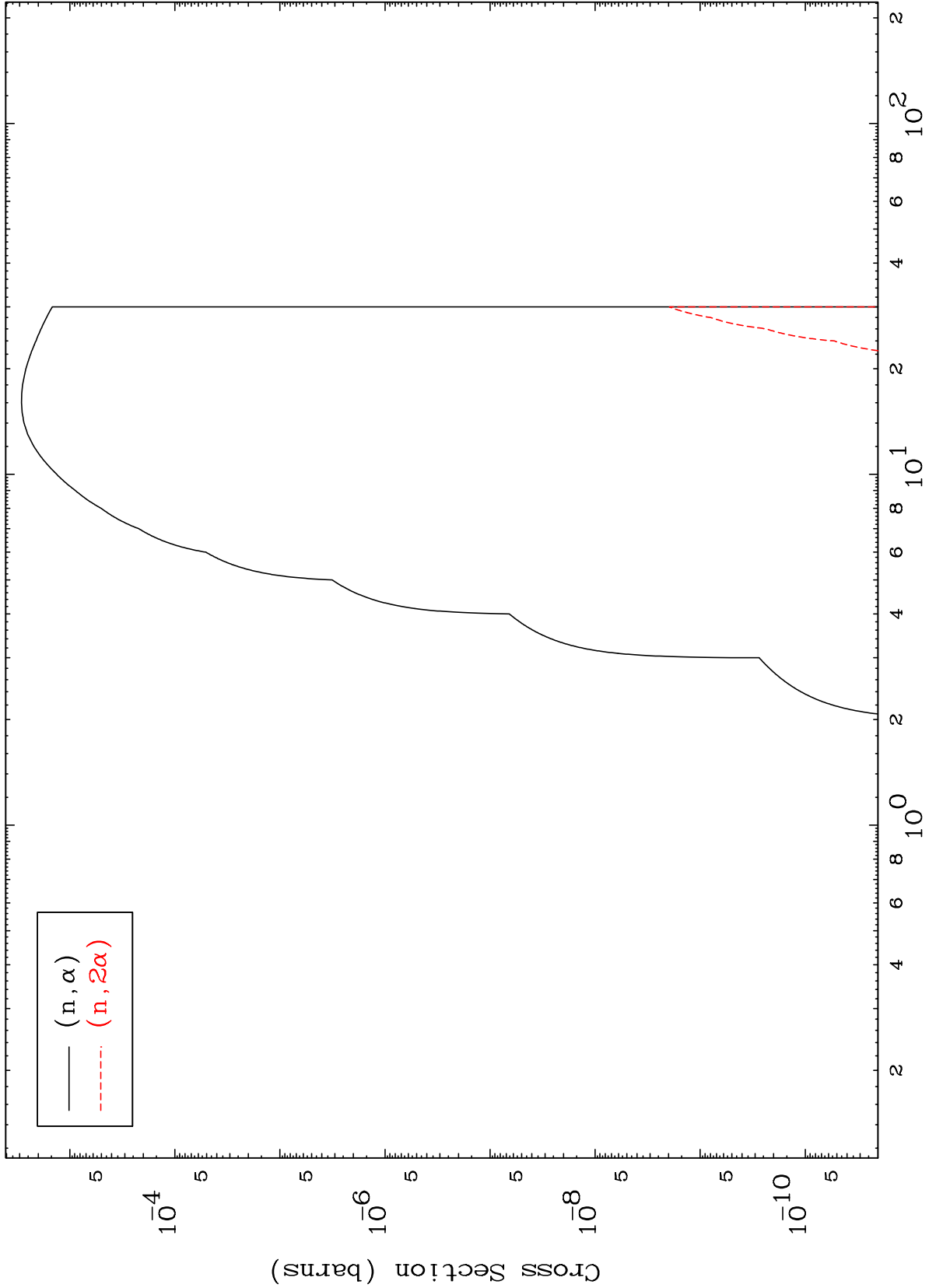
52-Te-131m

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(d, α) Levels

52-Te-131m

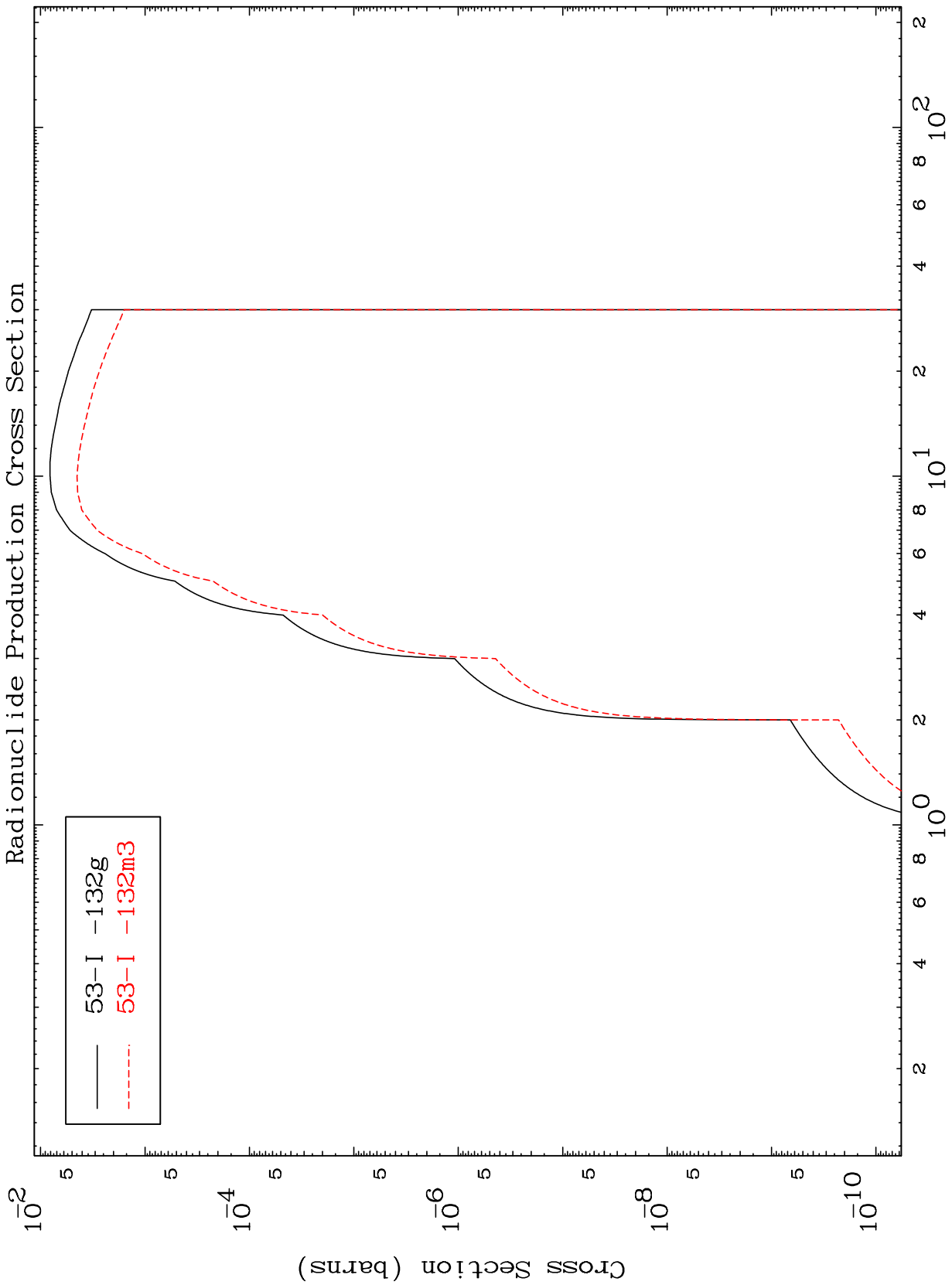
0 Kelvin Cross Sections



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52-Te-131m

Inelastic
Radionuclide Production Cross Section

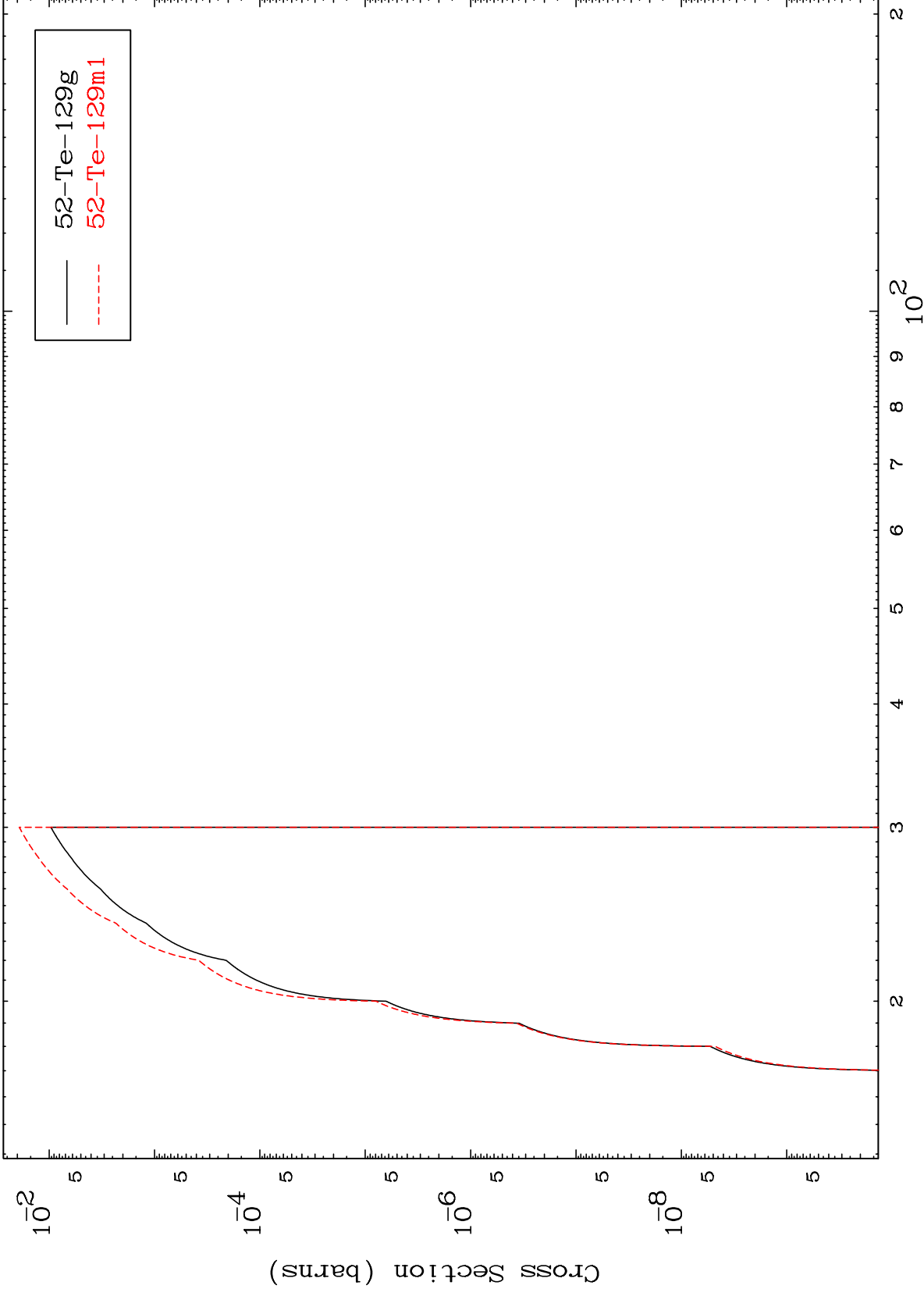


52-Te-131m

Incident Energy (MeV)

12

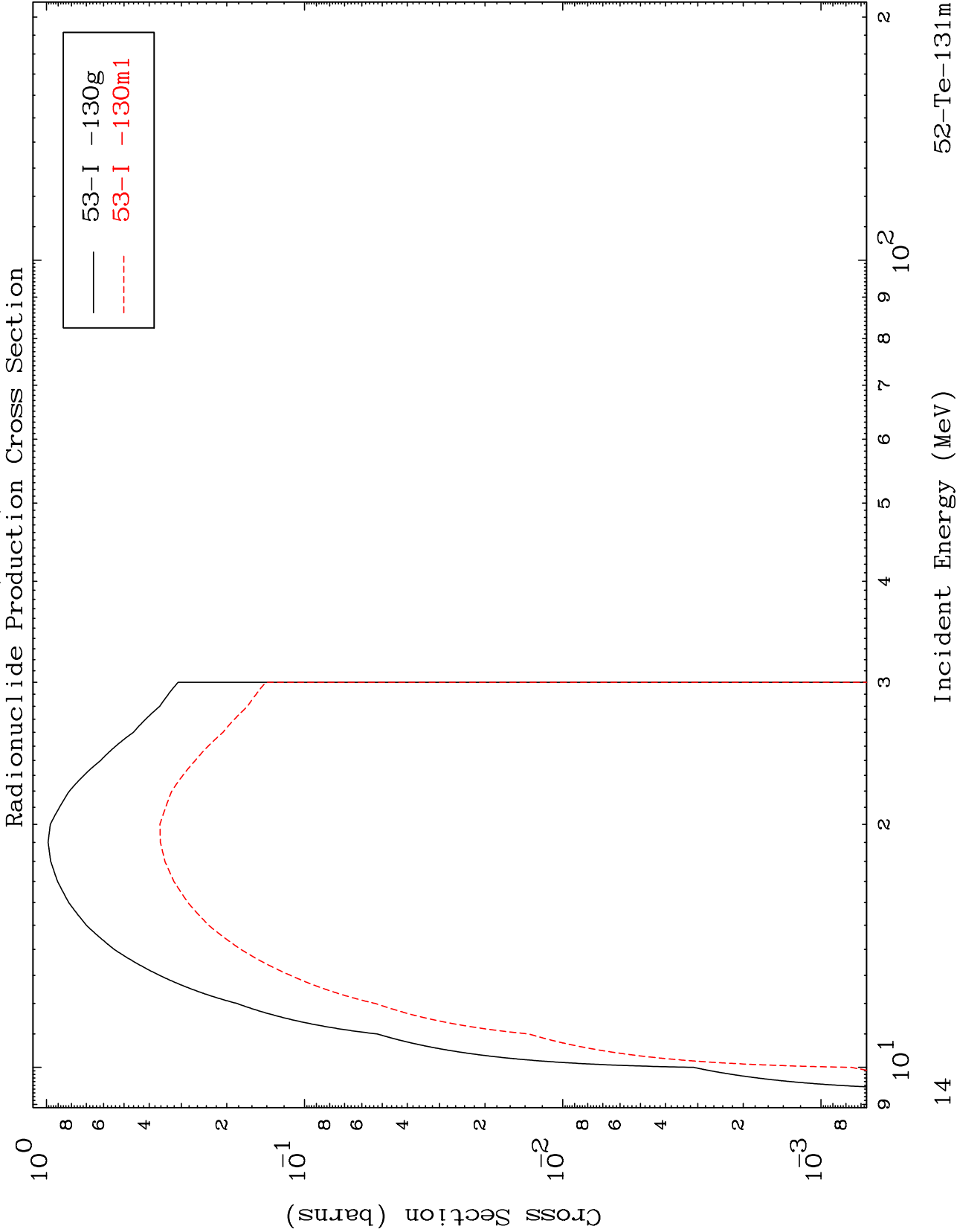
Radionuclide Production Cross Section



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(n,3n)

52-Te-131m

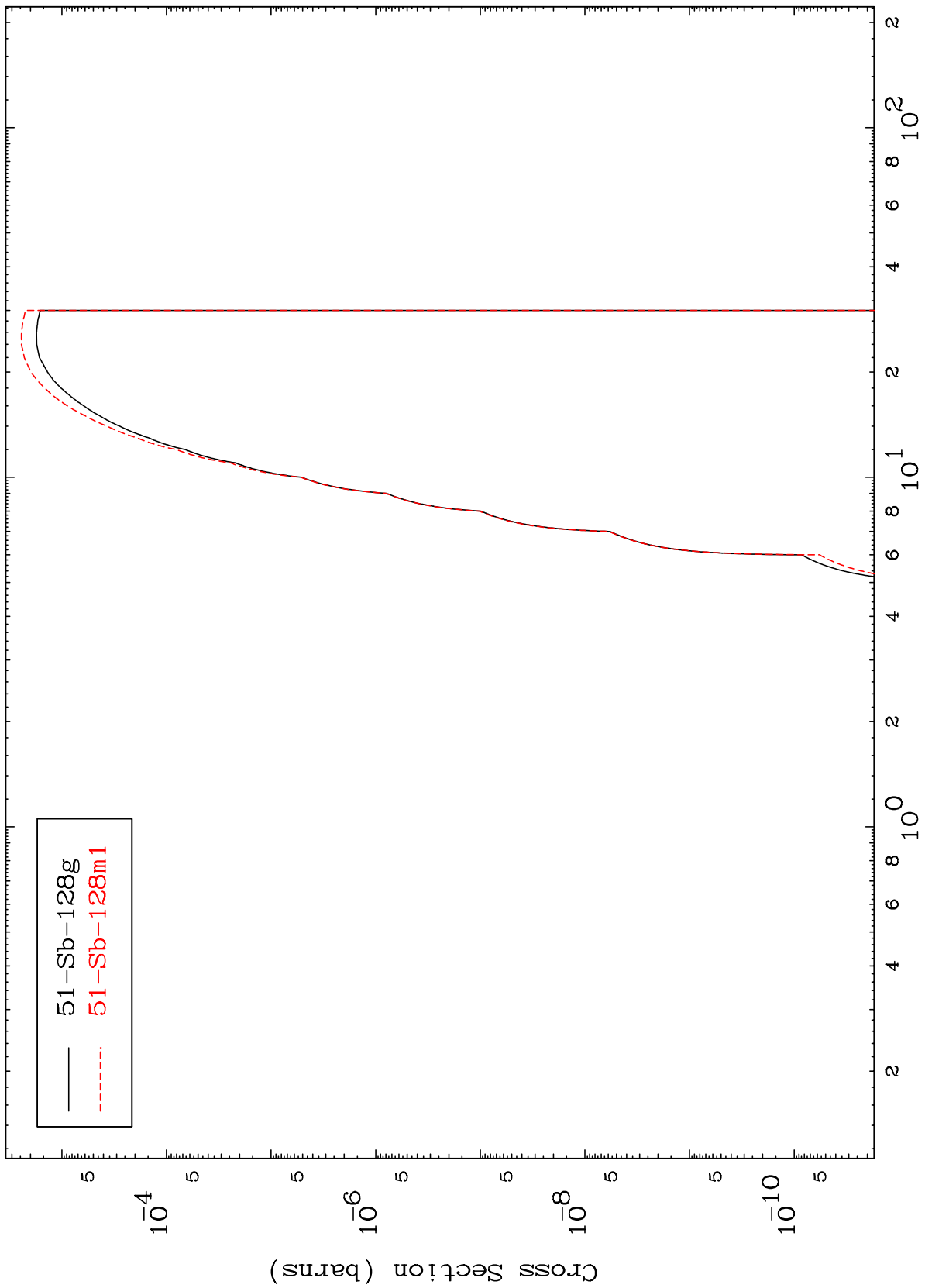


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$(n, n') \alpha$

52-Te-131m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

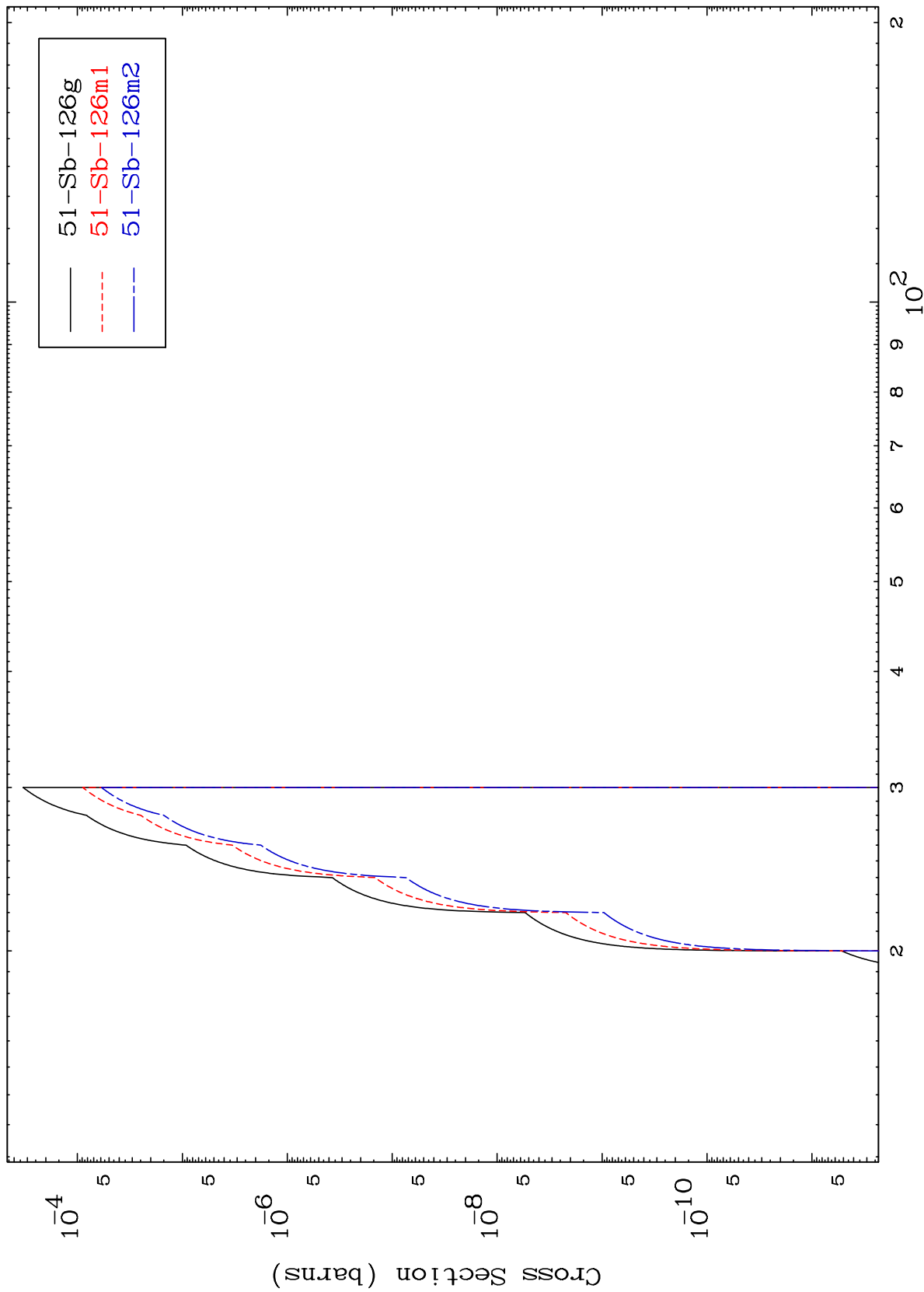
52-Te-131m

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$(n,3n) \alpha$

52-Te-131m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

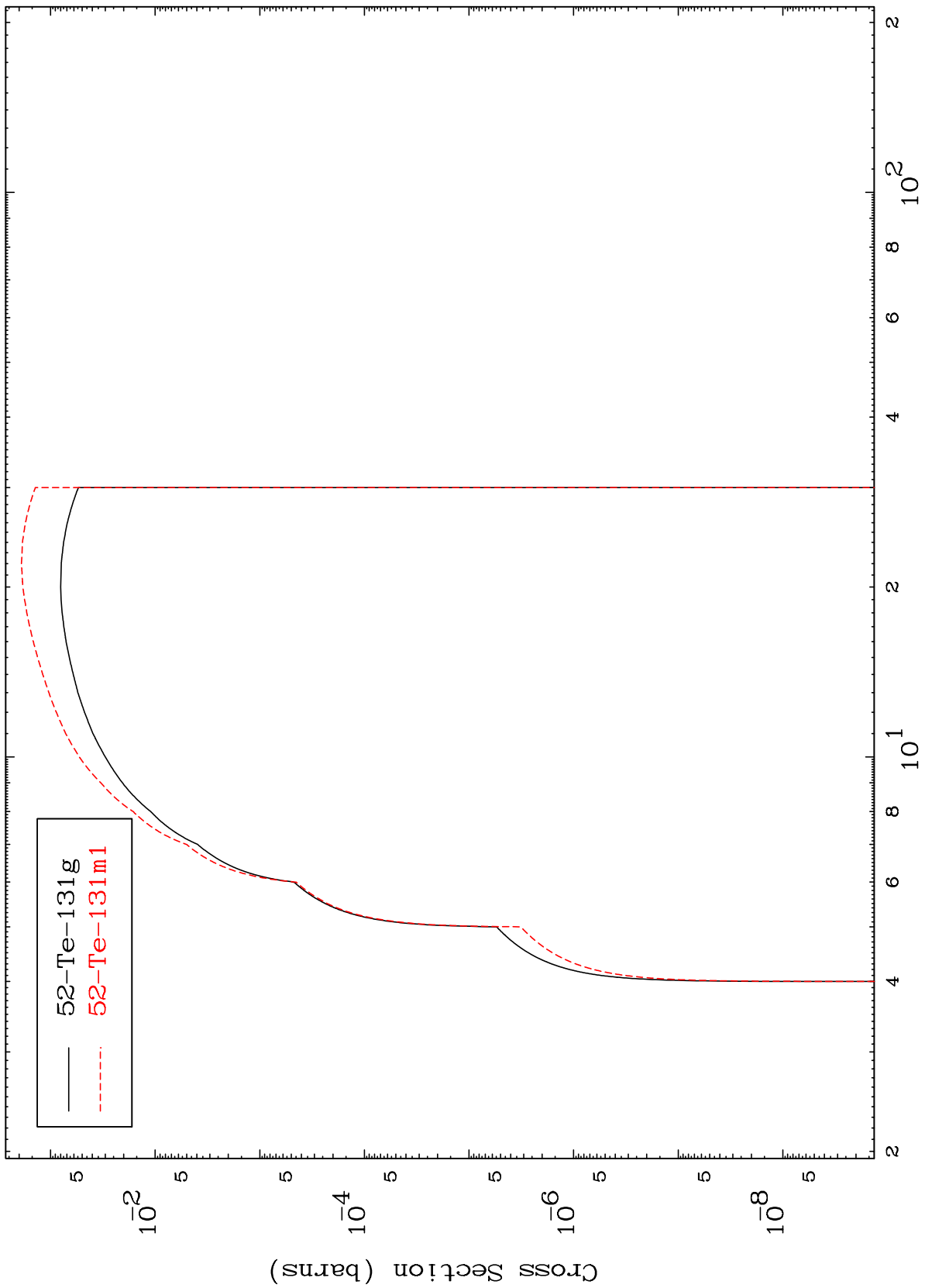
52-Te-131m

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52-Te-131m

Radionuclide Production Cross Section

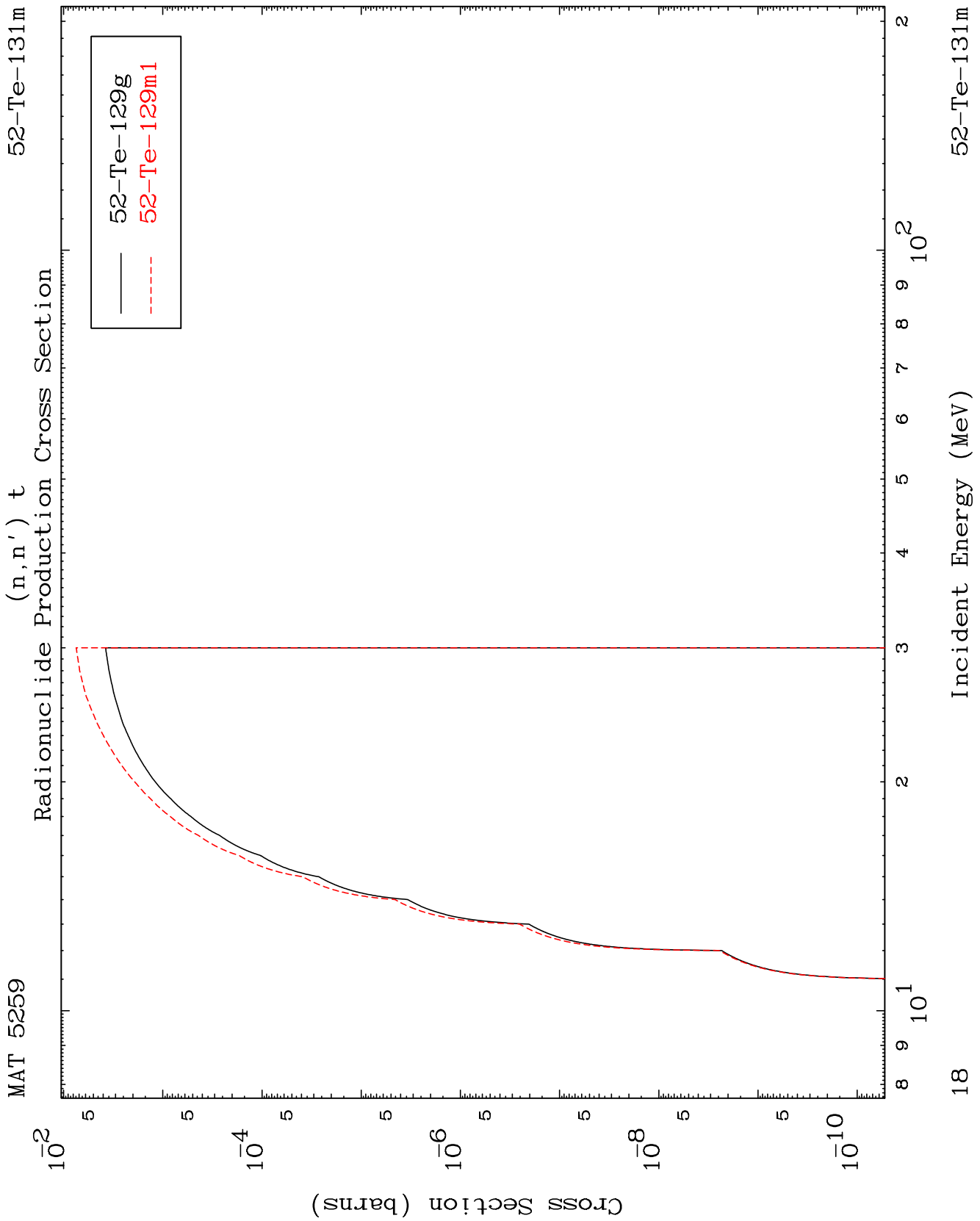
(n,n') p



17

Incident Energy (MeV)

52-Te-131m

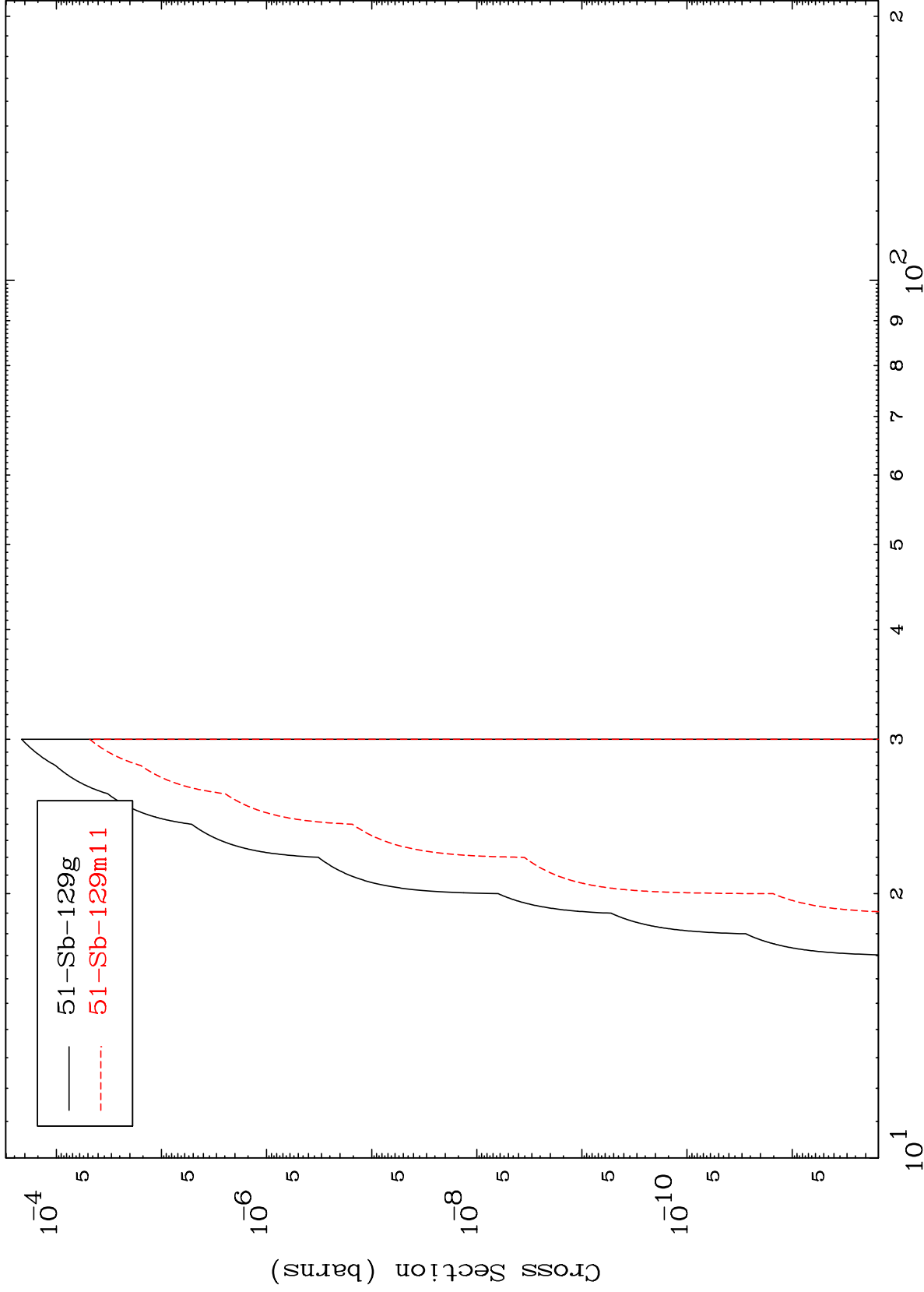


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(n,n') He-3

52-Te-131m

Radionuclide Production Cross Section



19

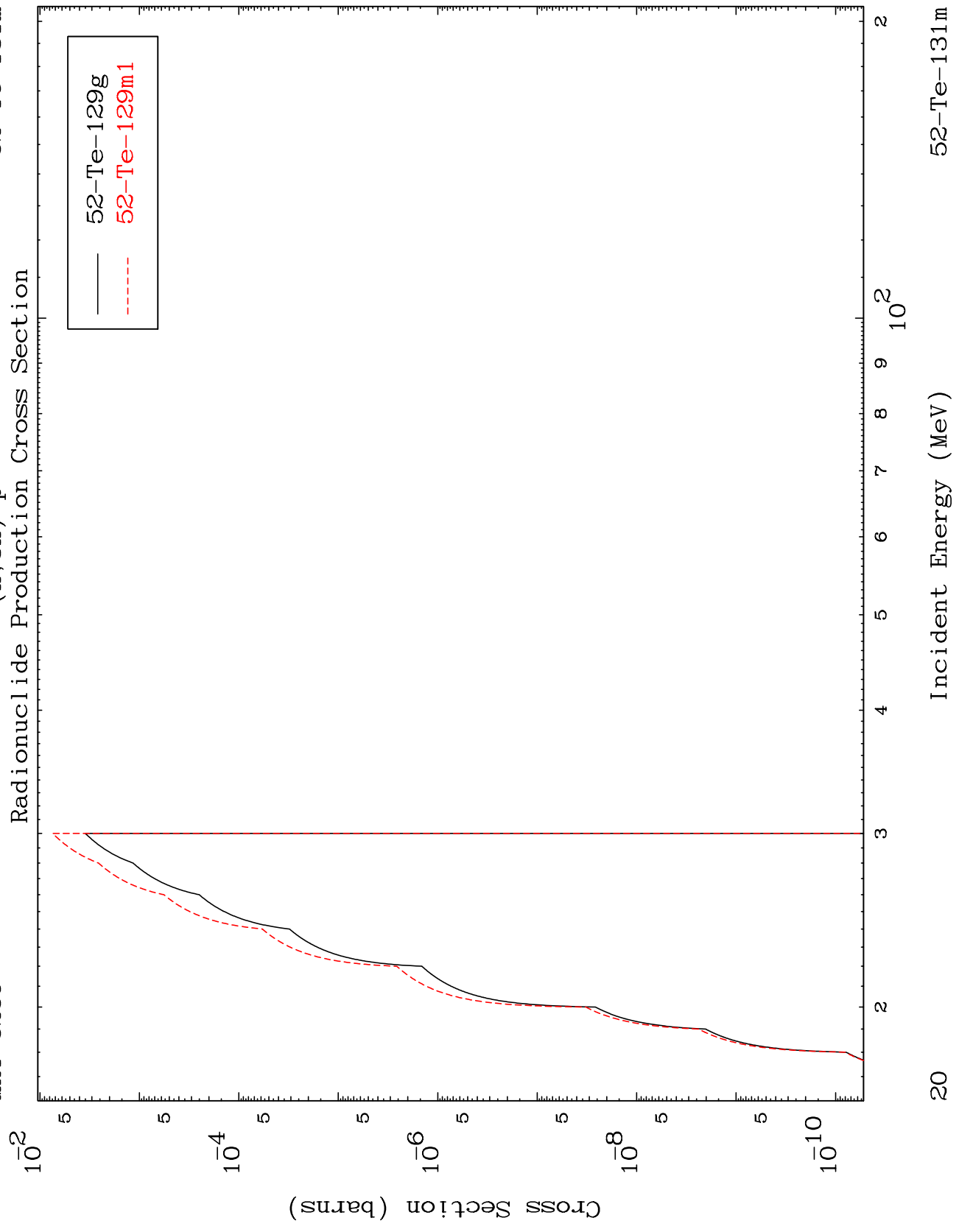
Incident Energy (MeV)

52-Te-131m

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(n,3n) p

52-Te-131m

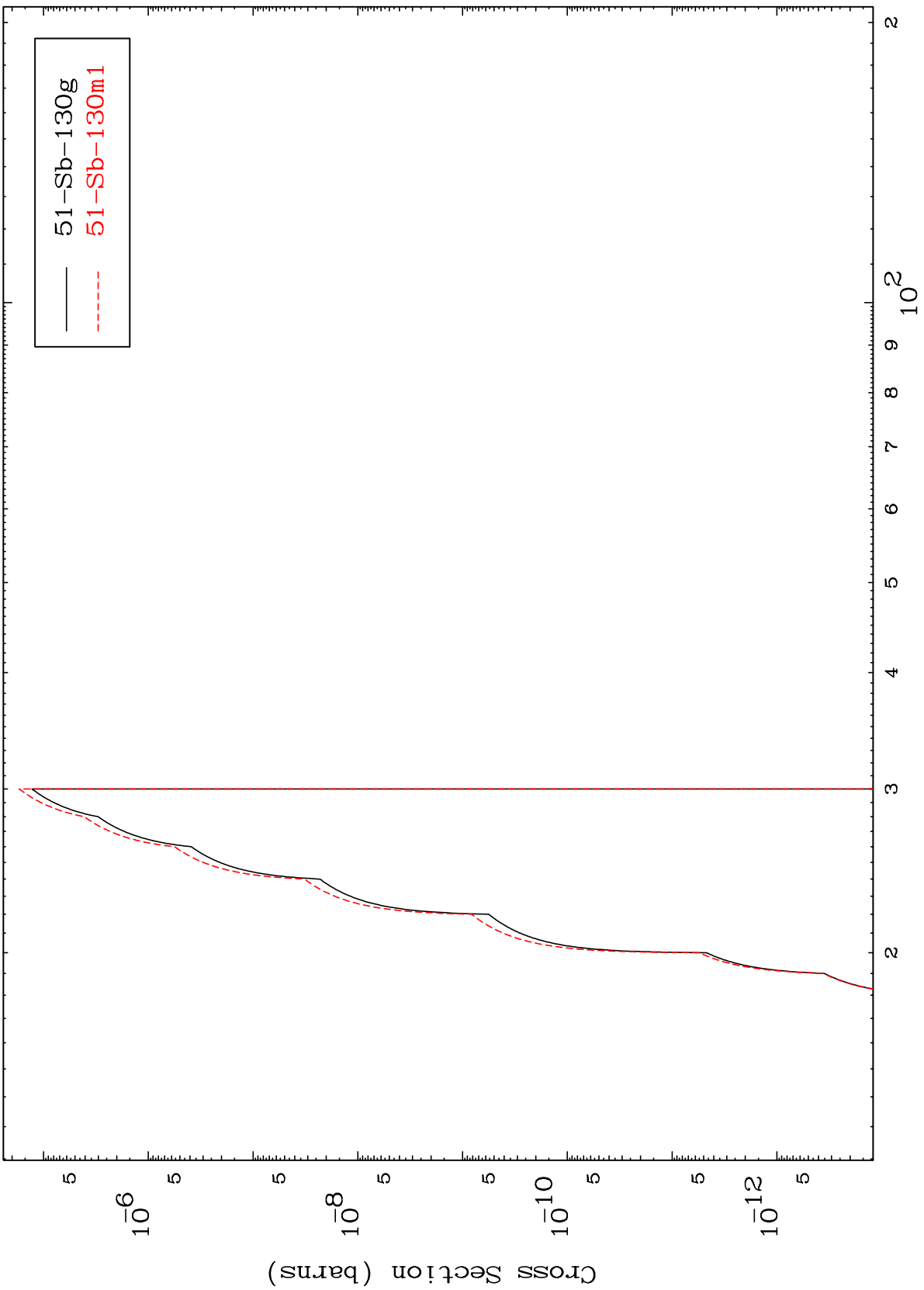


20

Incident Energy (MeV)

52-Te-131m

(n,2n) p
Radionuclide Production Cross Section

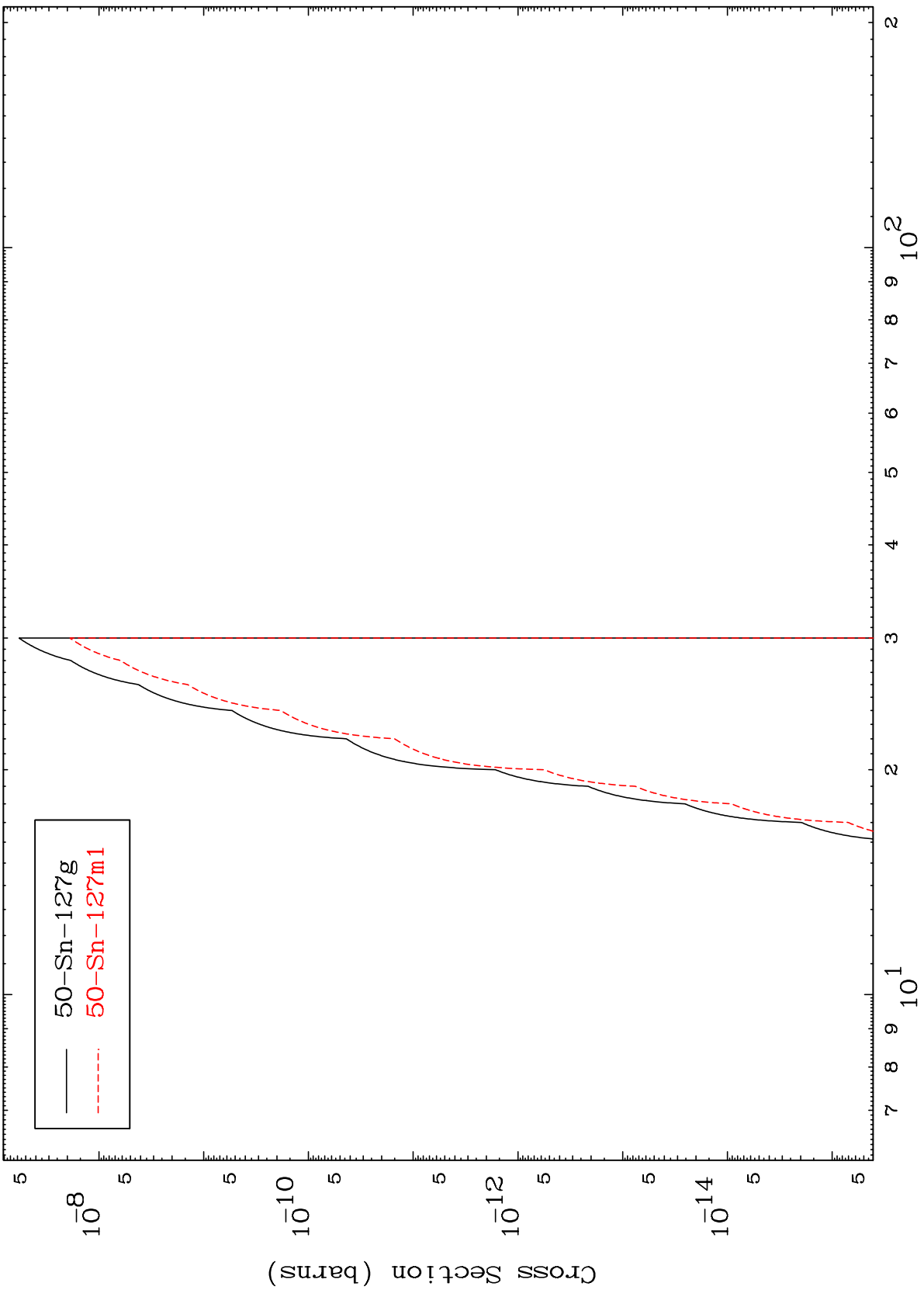


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(n,n') p α

52-Te-131m

Radionuclide Production Cross Section



50-Sn-127g
50-Sn-127m1

Incident Energy (MeV)

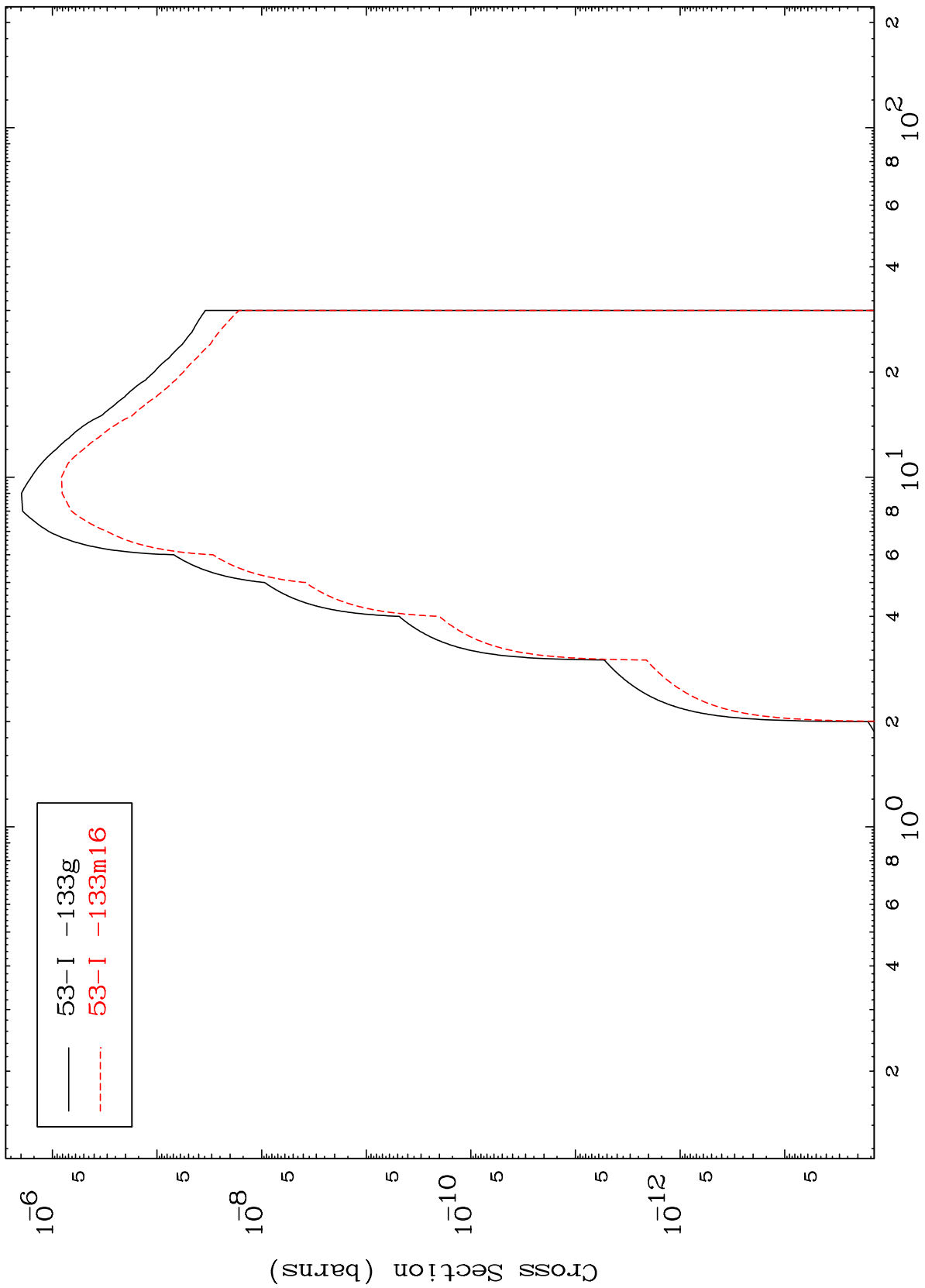
52-Te-131m

22

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52-Te-131m

(n, γ)
Radionuclide Production Cross Section



Incident Energy (MeV)

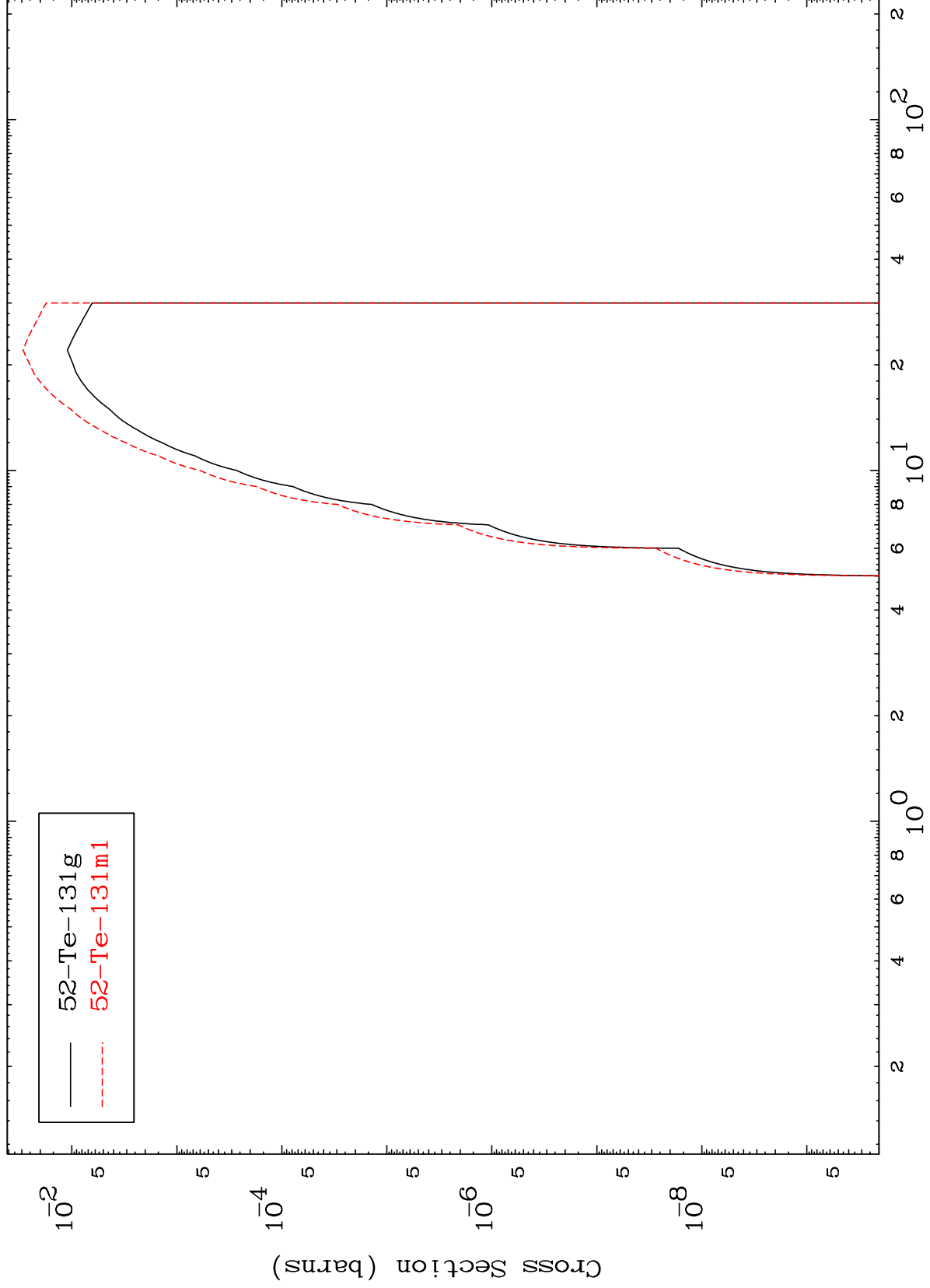
52-Te-131m

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(n,d)

52-Te-131m

Radionuclide Production Cross Section



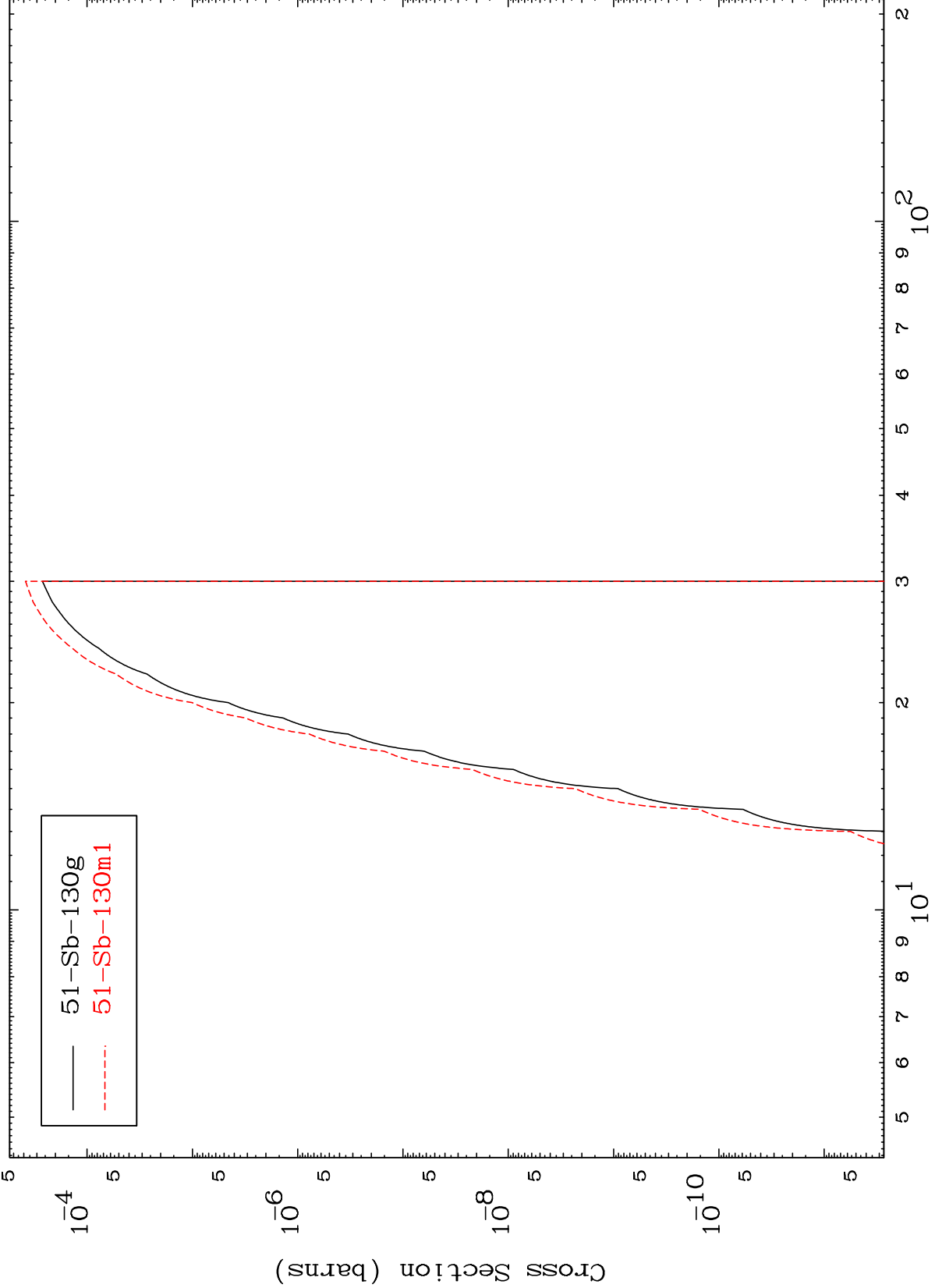
52-Te-131g
52-Te-131m1

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(n,He-3)

52-Te-131m

Radionuclide Production Cross Section



25

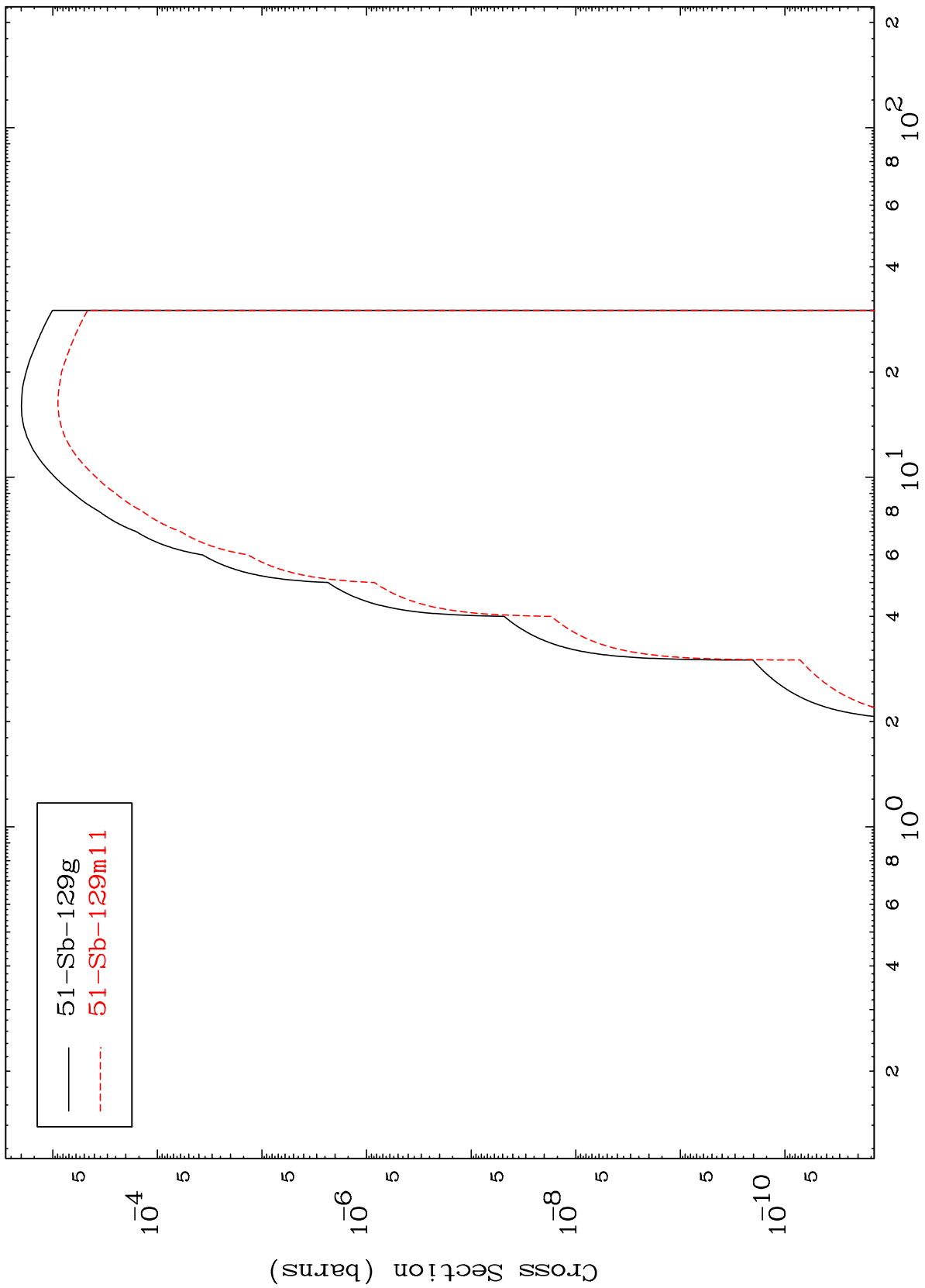
Incident Energy (MeV)

52-Te-131m

MAT 5259

52-Te-131m

(n, α)
Radionuclide Production Cross Section

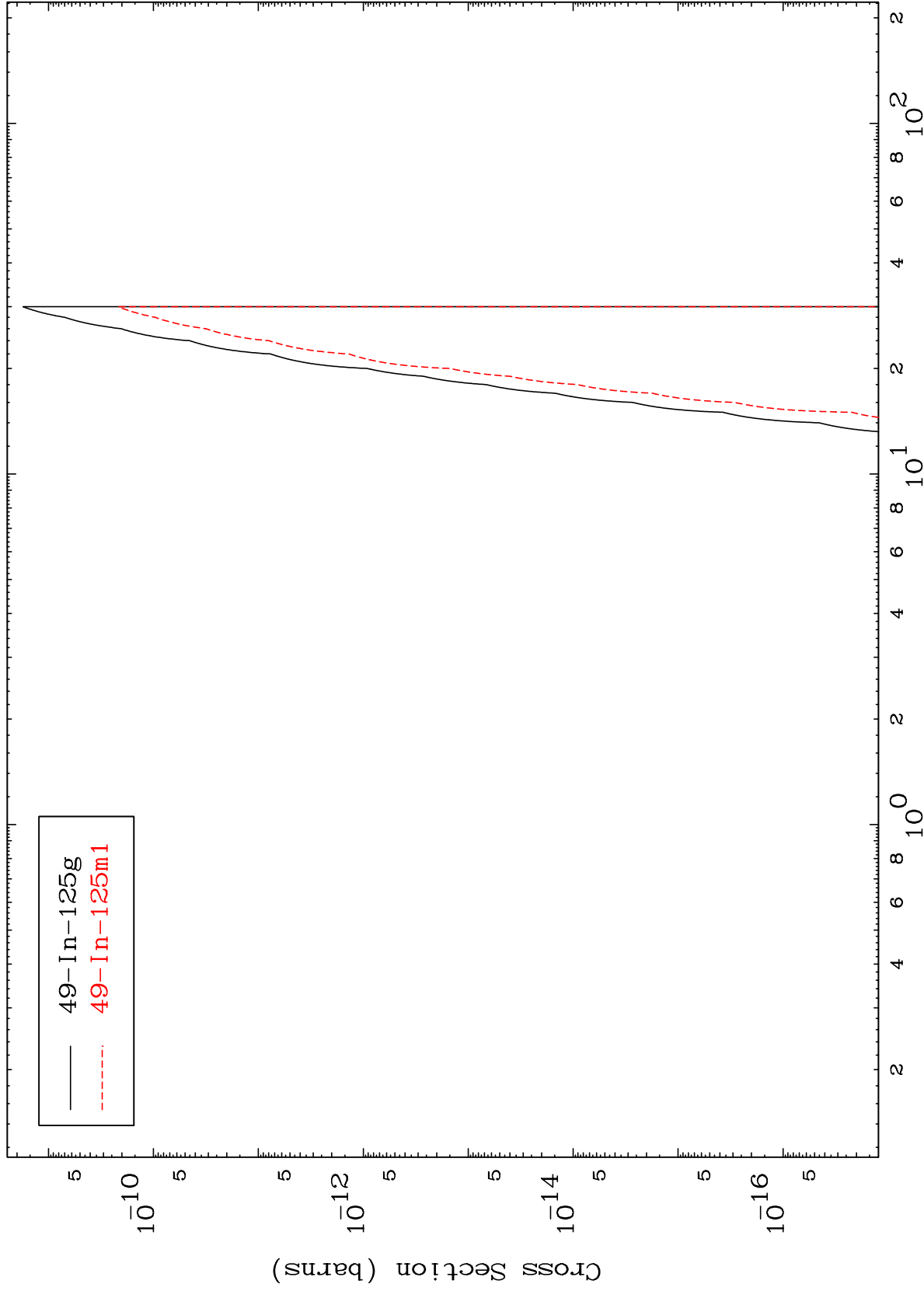


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(n,2α)

52-Te-131m

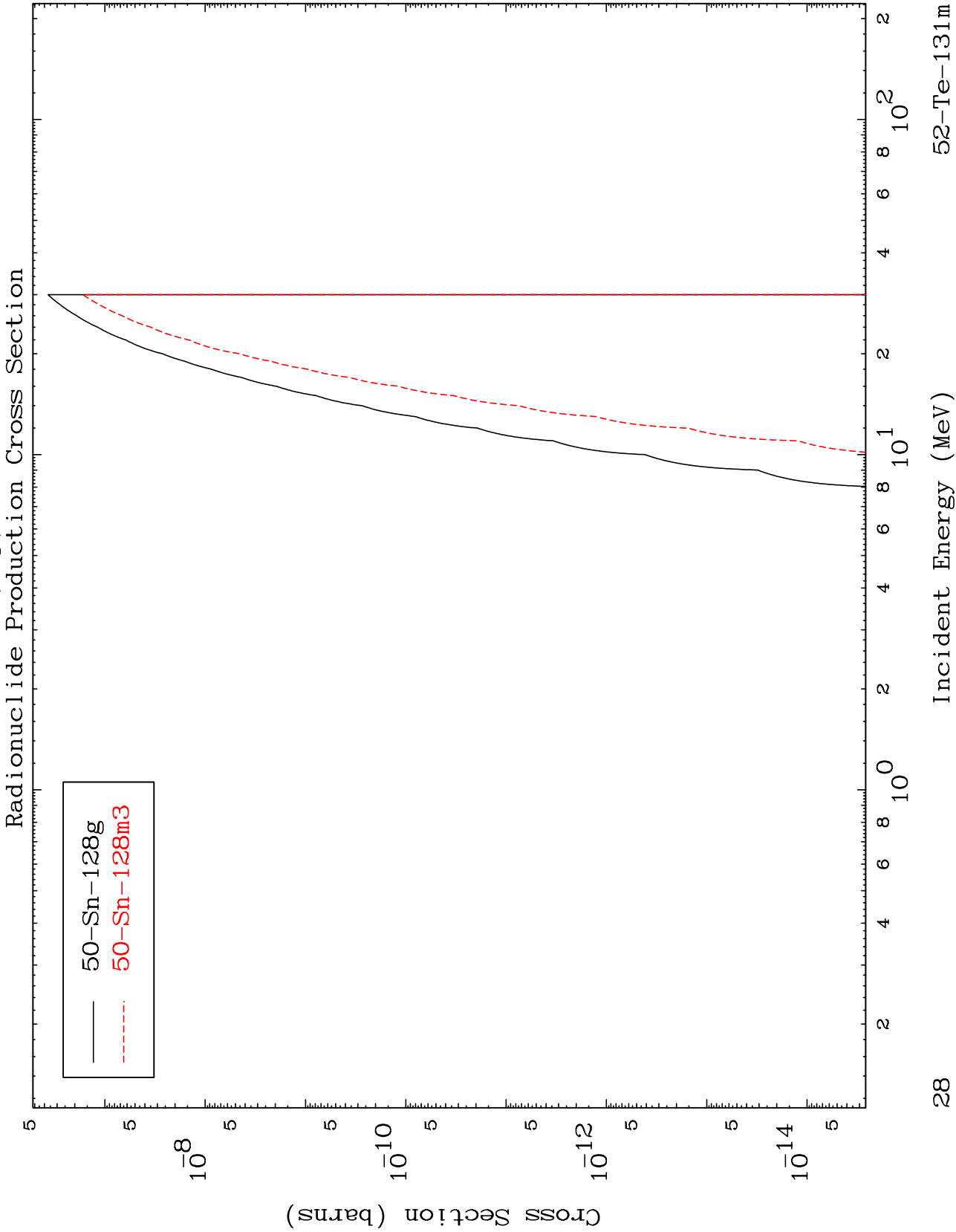
Radionuclide Production Cross Section

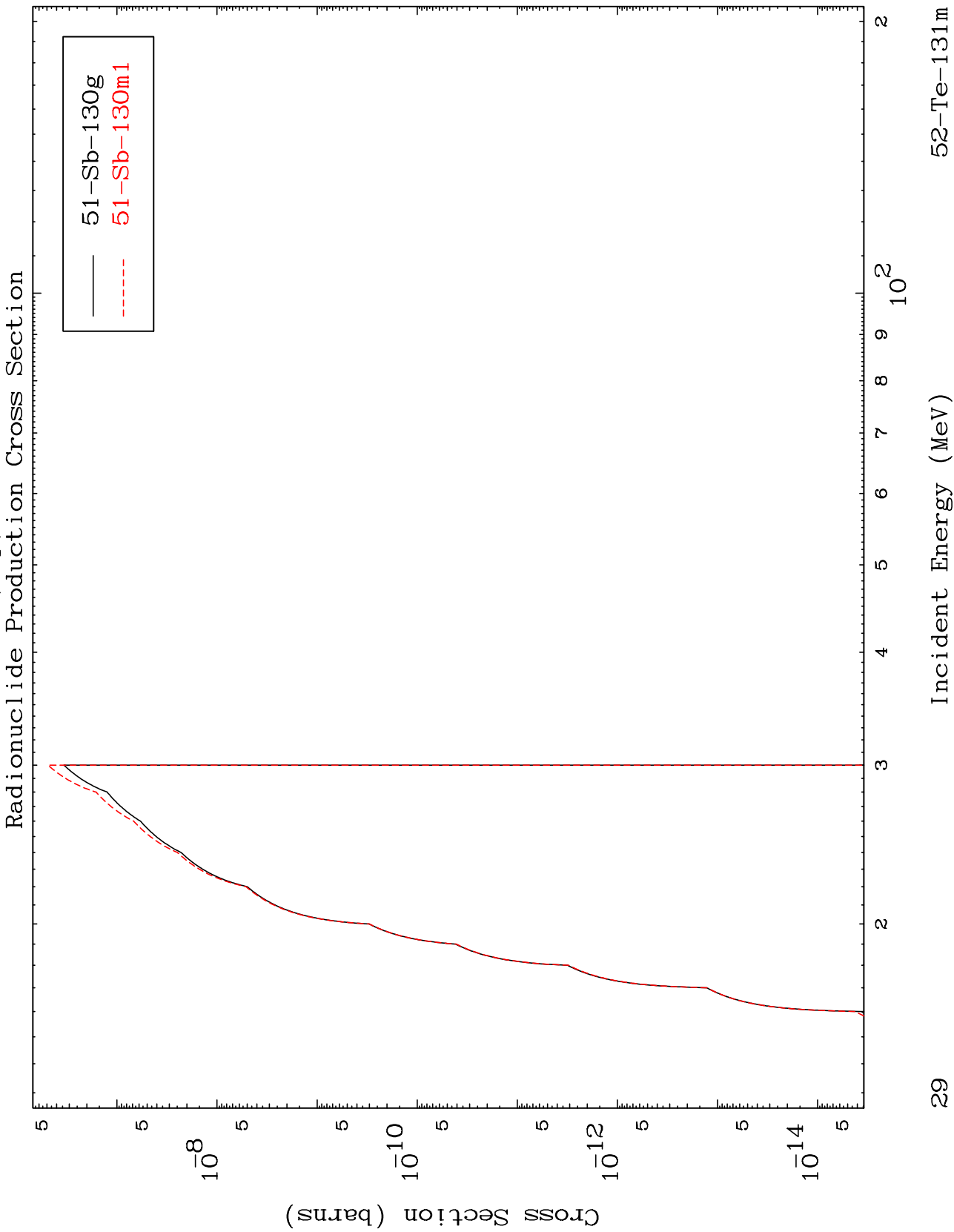


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(n,p) α

52-Te-131m



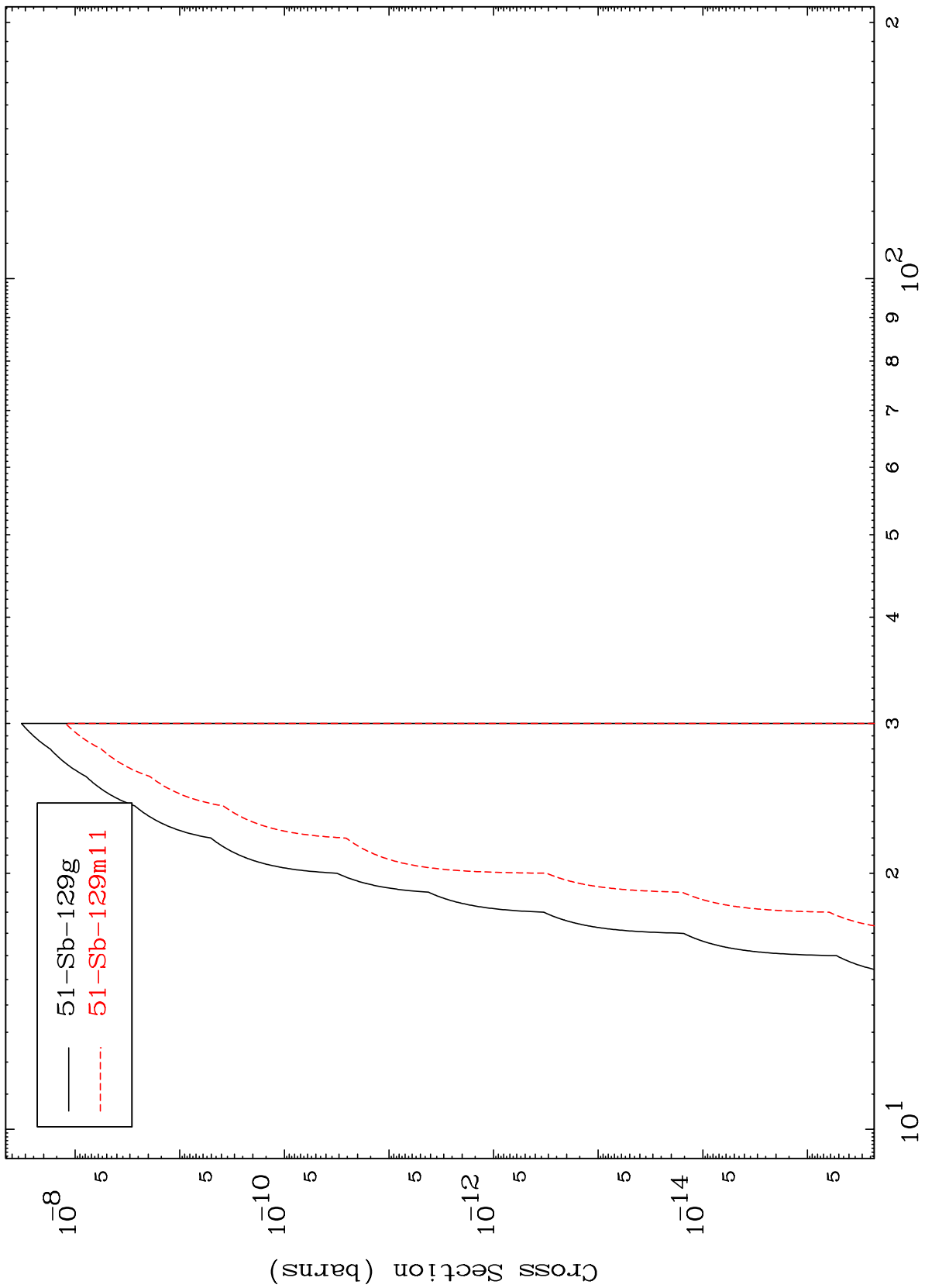


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(n,p) t

52-Te-131m

Radionuclide Production Cross Section



51-Sb-129g
51-Sb-129m11

52-Te-131m

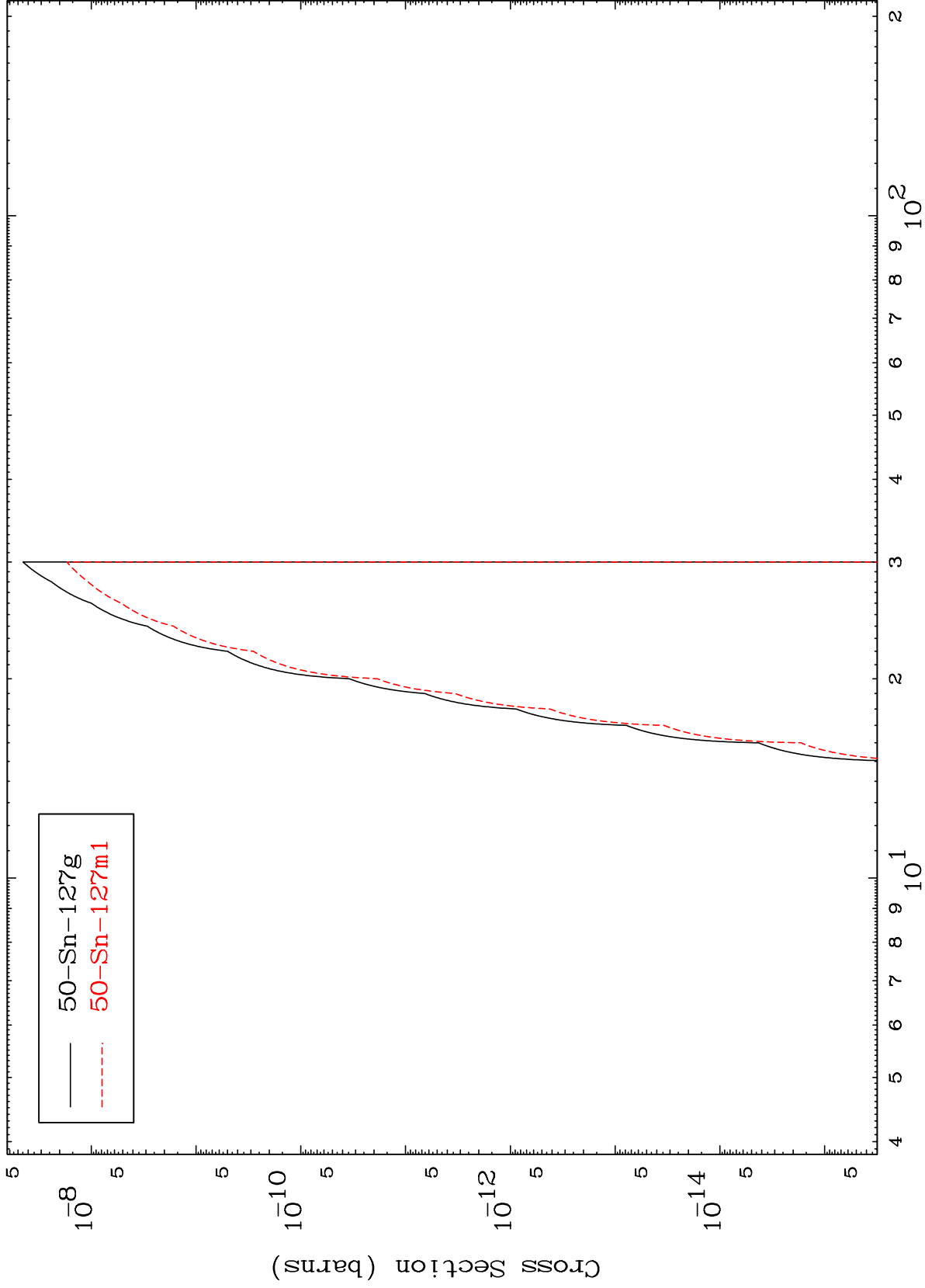
52-Te-131m

MAT 5259

(n,d) α

52-Te-131m

Radionuclide Production Cross Section



31

Incident Energy (MeV)

52-Te-131m