

Program EVALPLOT  
(Version 2021-1)

by

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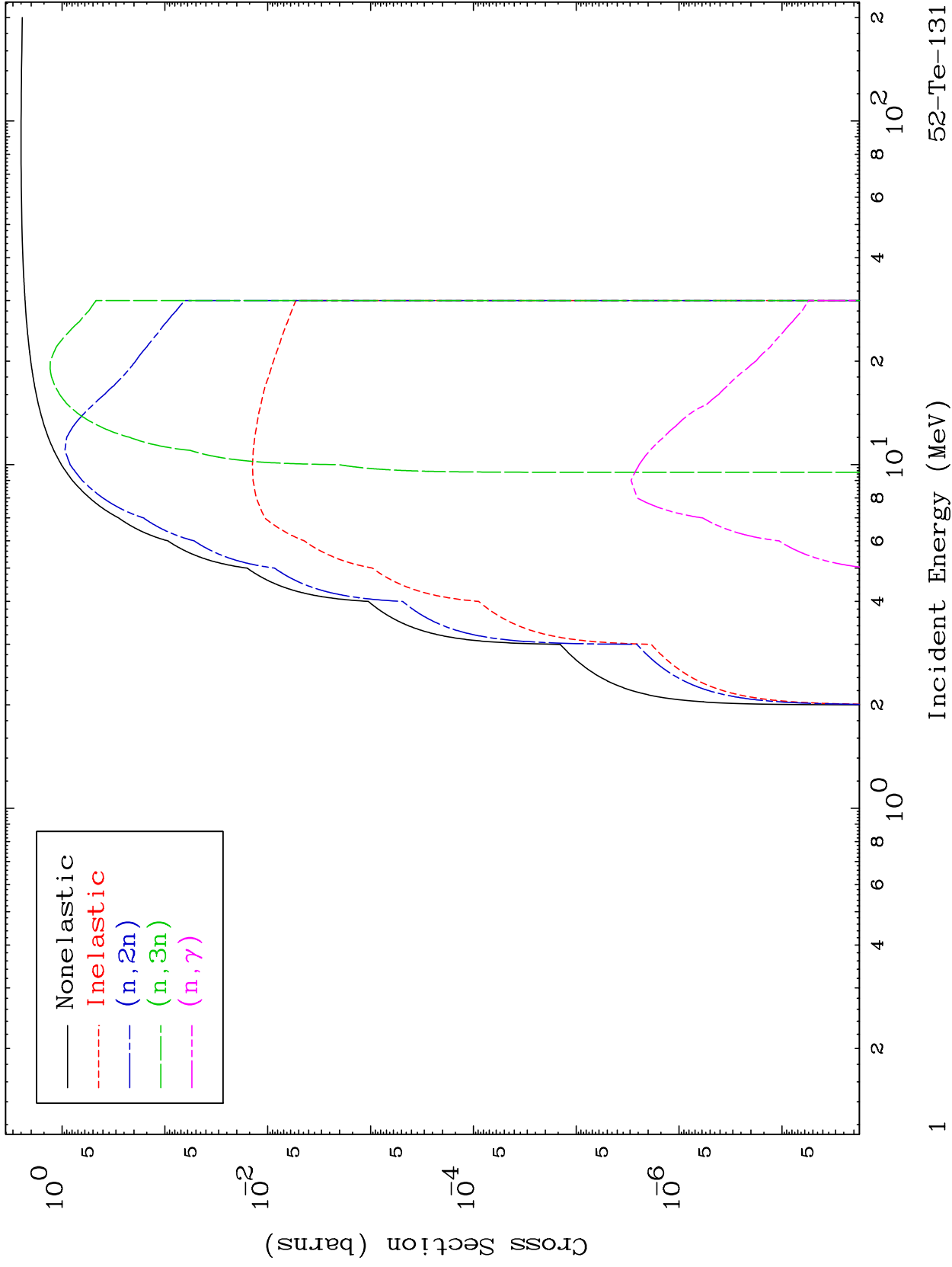
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5258

Deuteron Major  
0 Kelvin Cross Sections

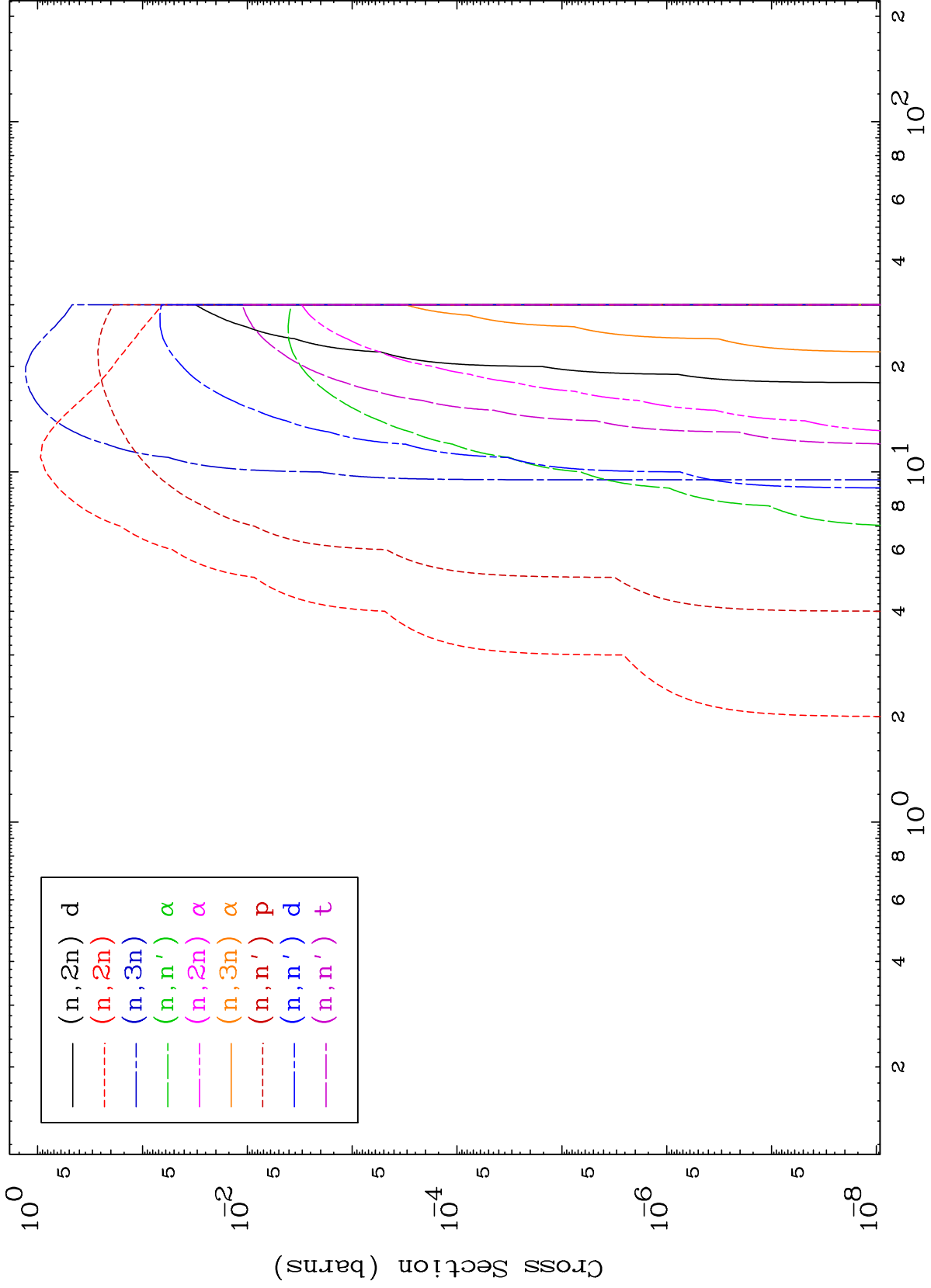
52-Te-131



MAT 5258

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

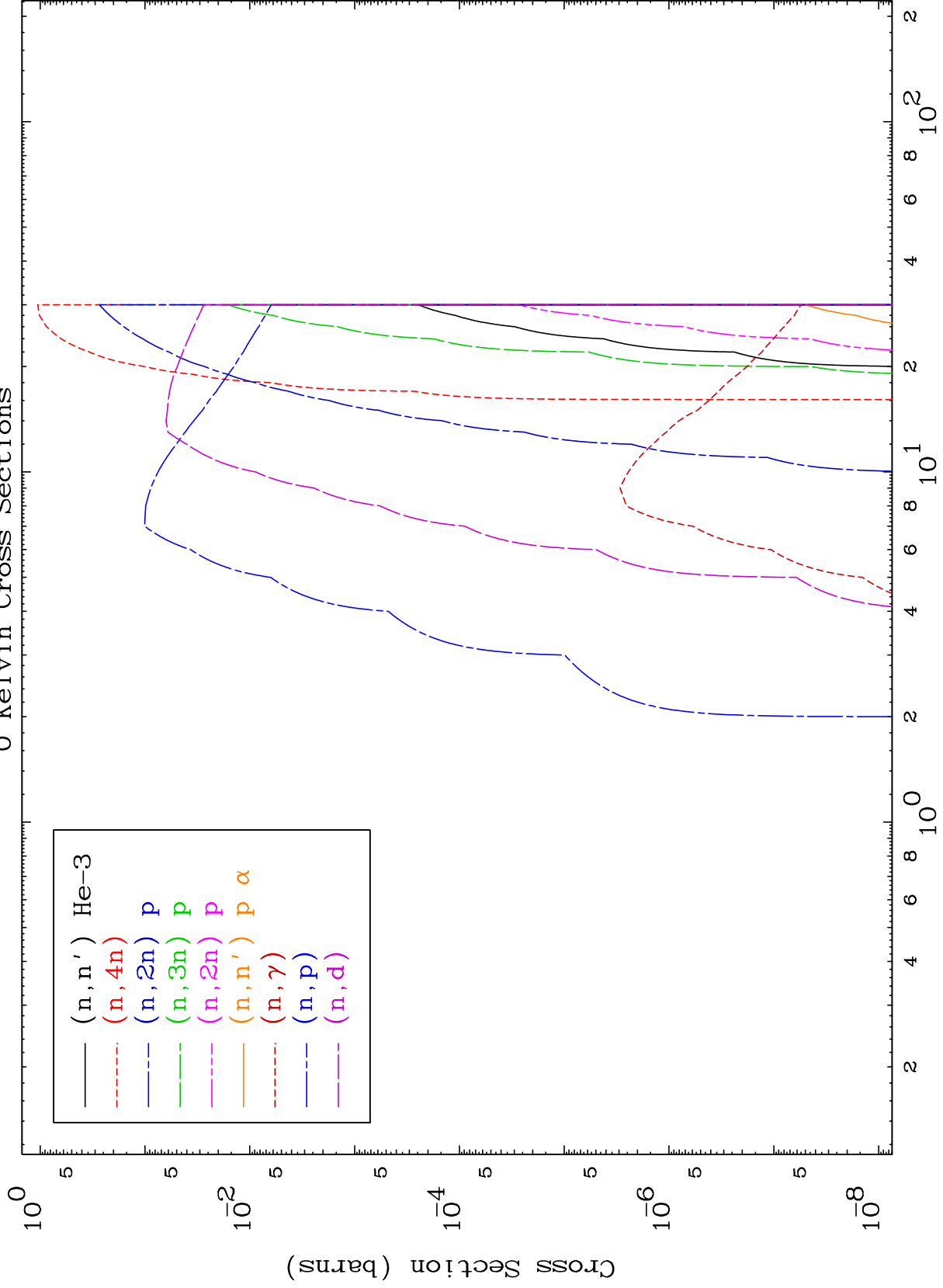
52-Te-131



MAT 5258

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

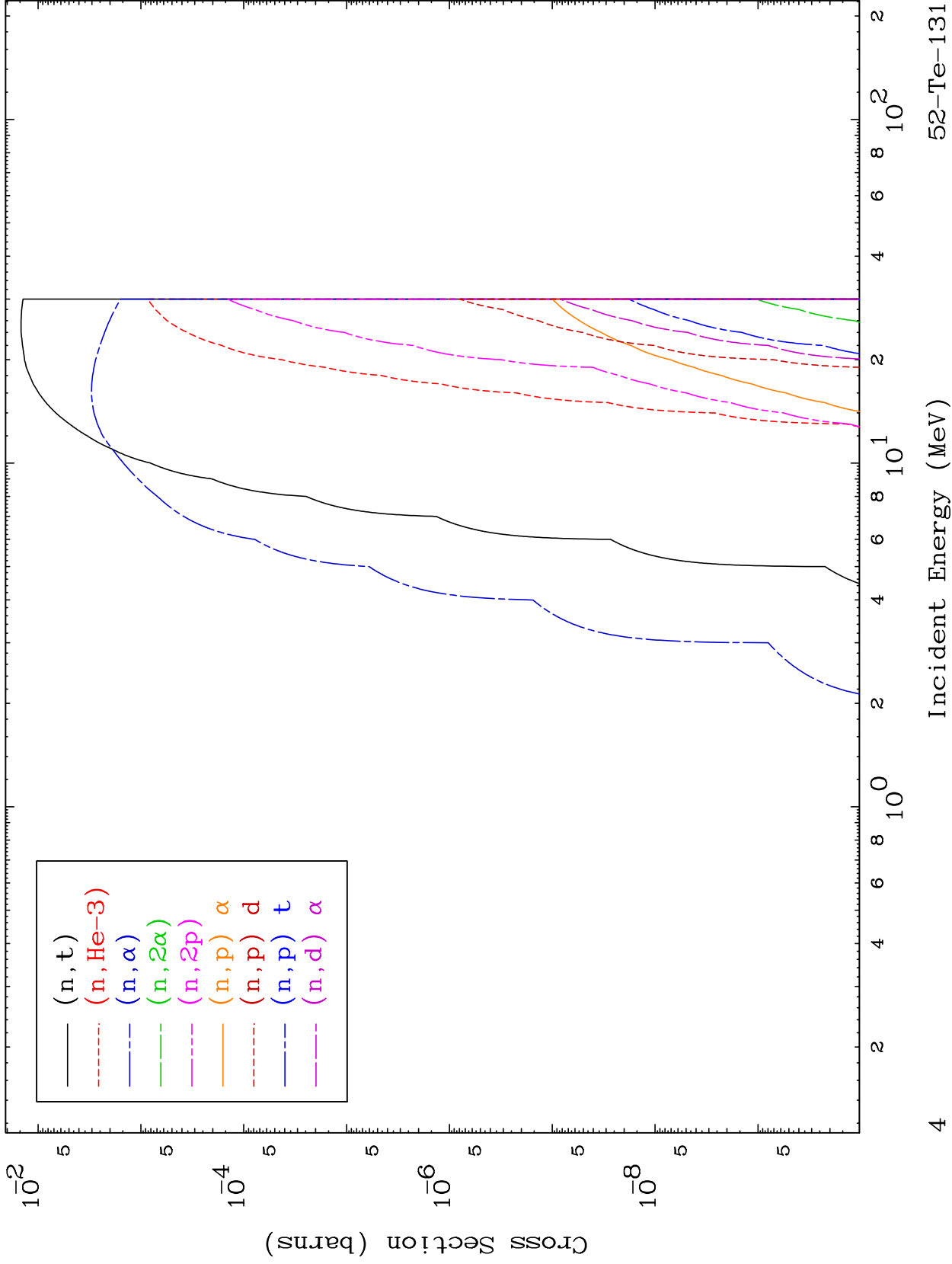
52-Te-131

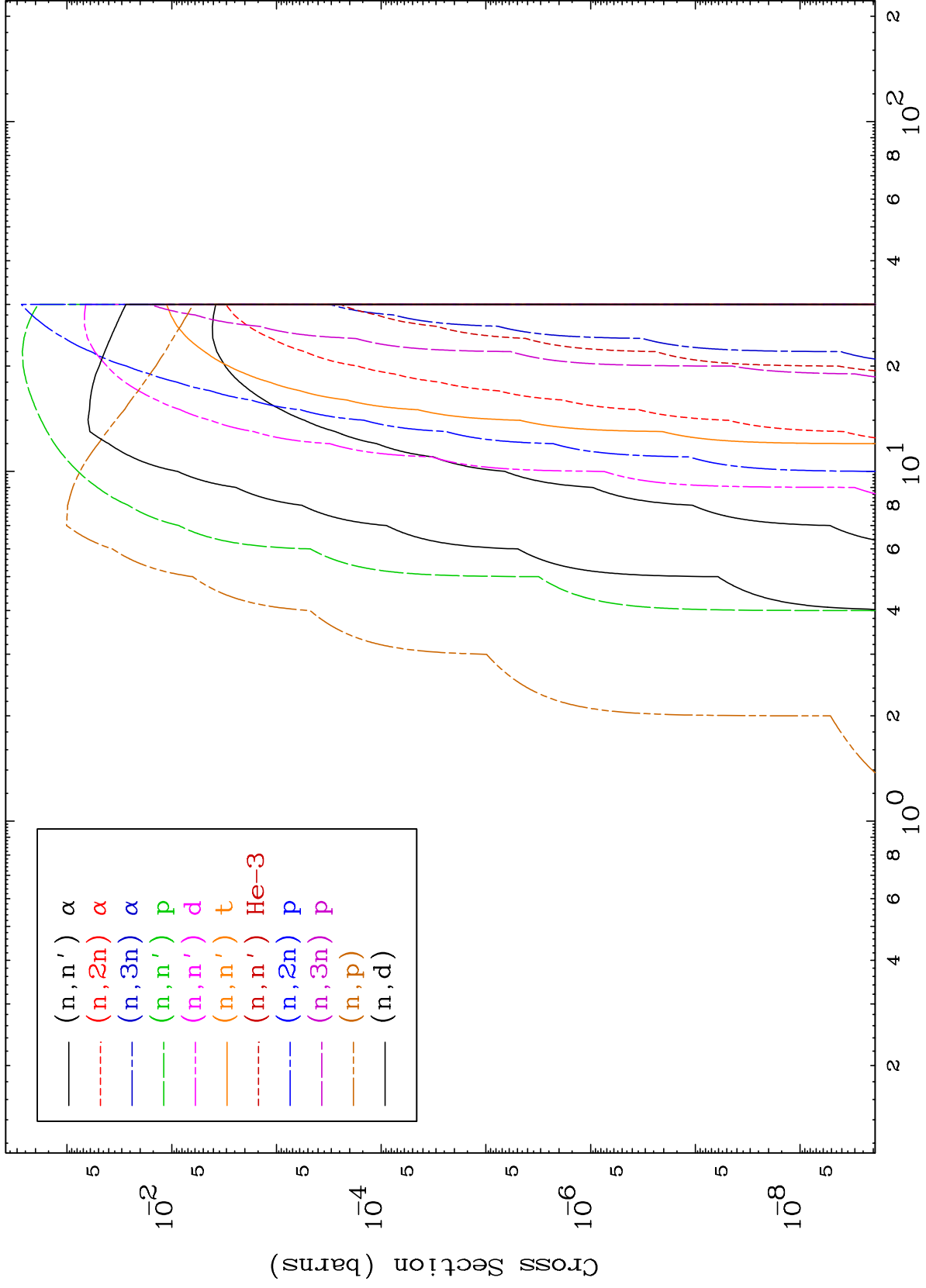


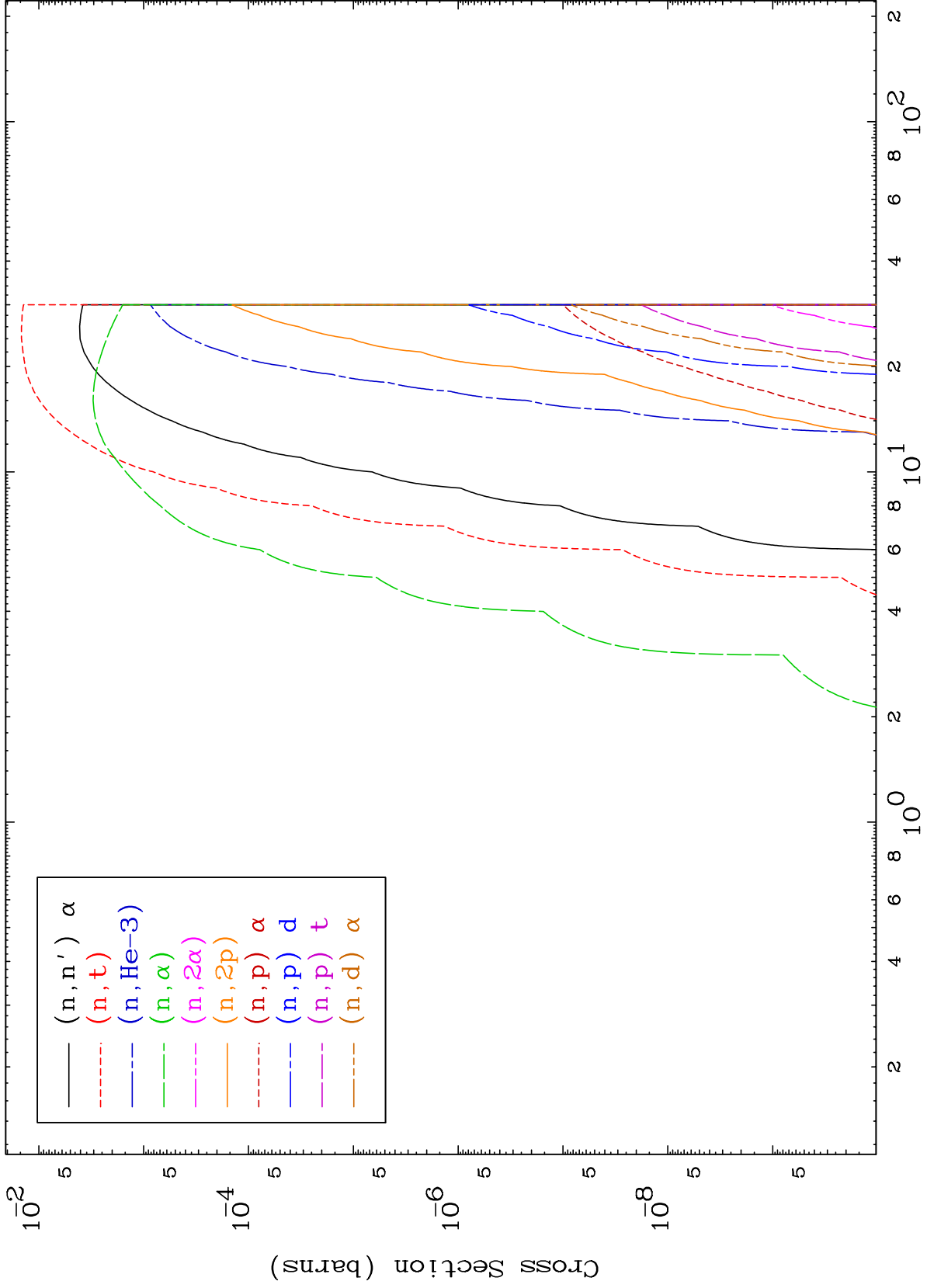
MAT 5258

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

52-Te-131



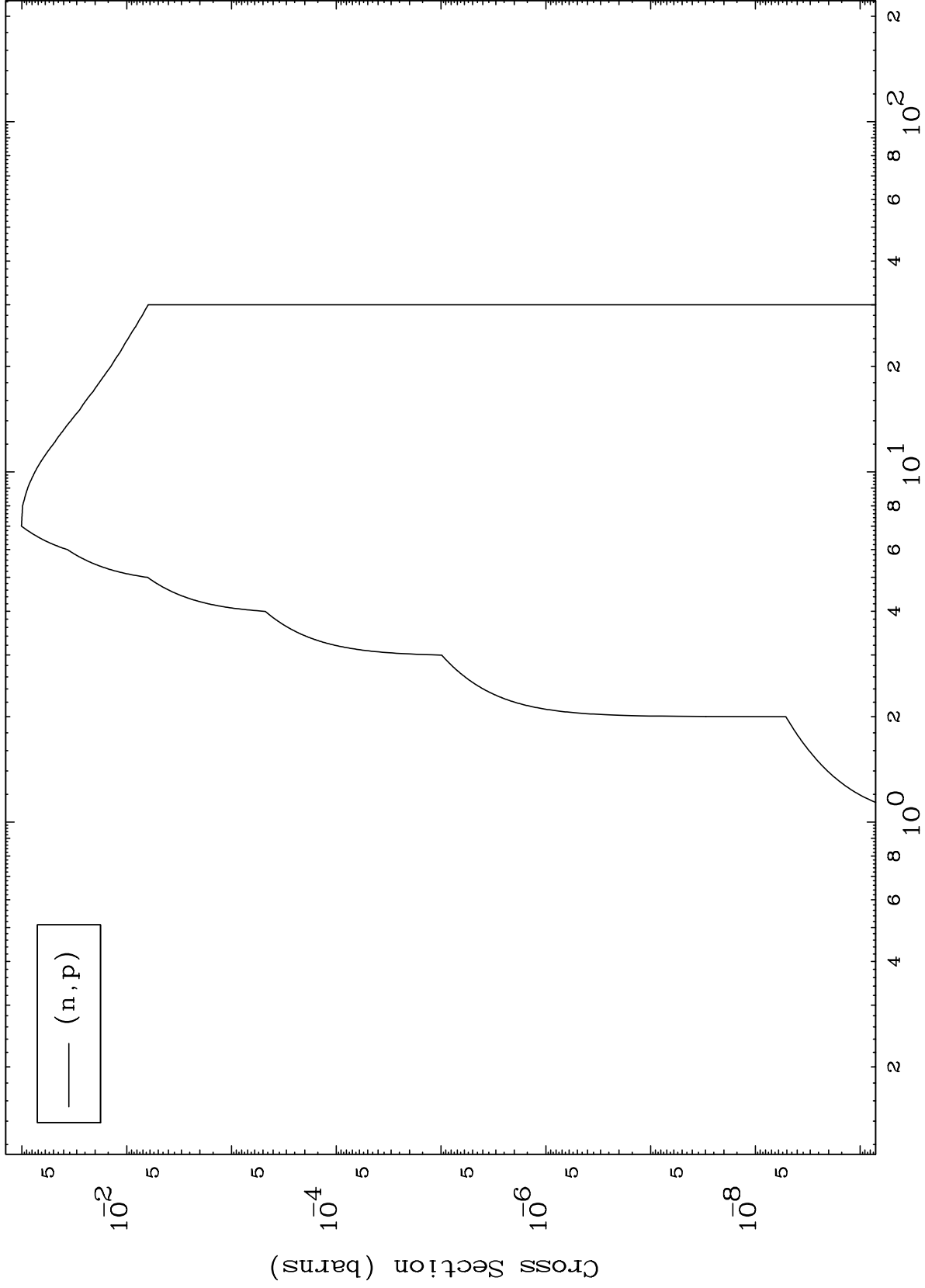




MAT 5258

52-Te-131

(d,p) Levels  
0 Kelvin Cross Sections



7

52-Te-131

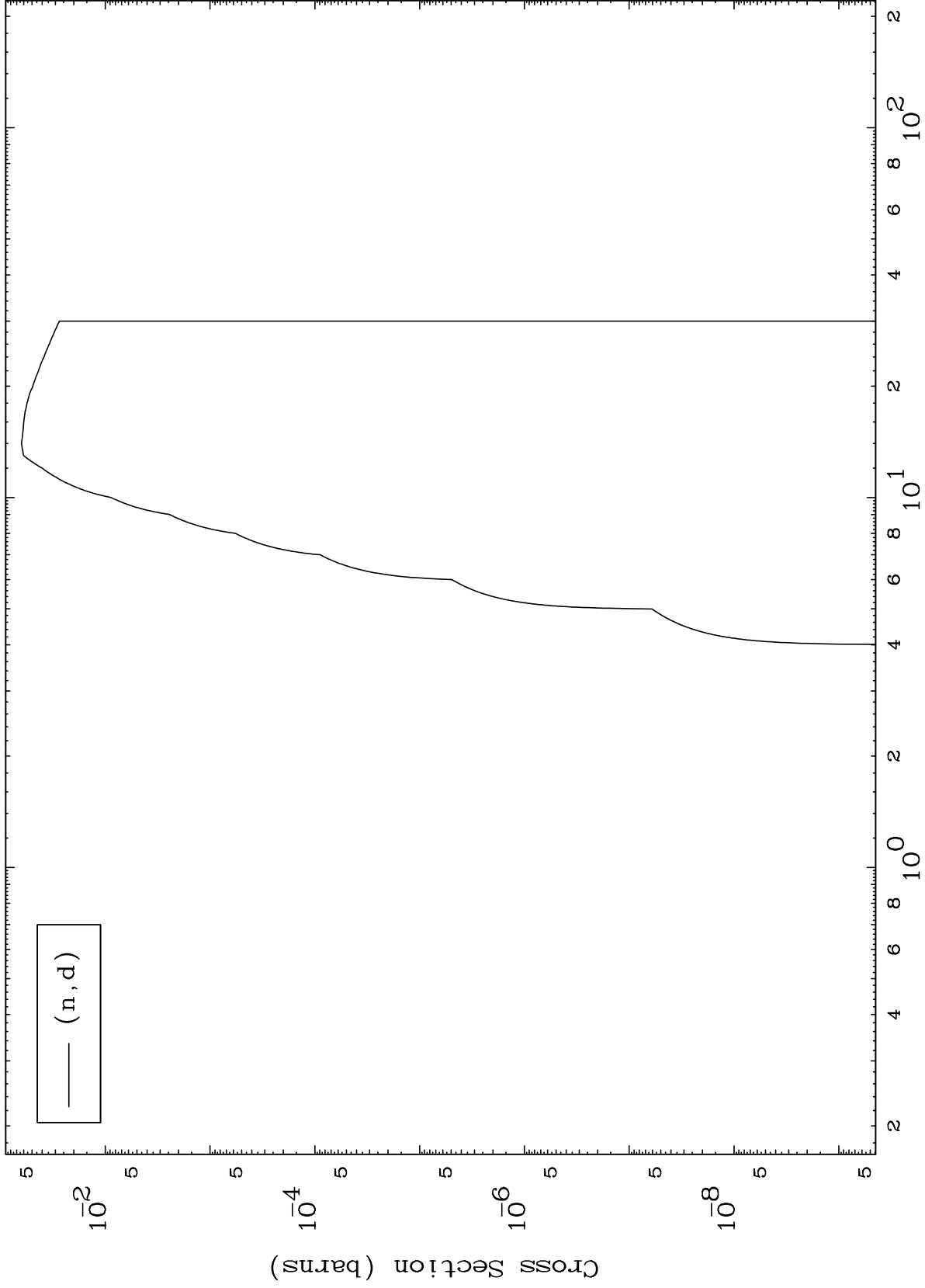
Incident Energy (MeV)



MAT 5258

52-Te-131

(d,d) Levels  
0 Kelvin Cross Sections



8

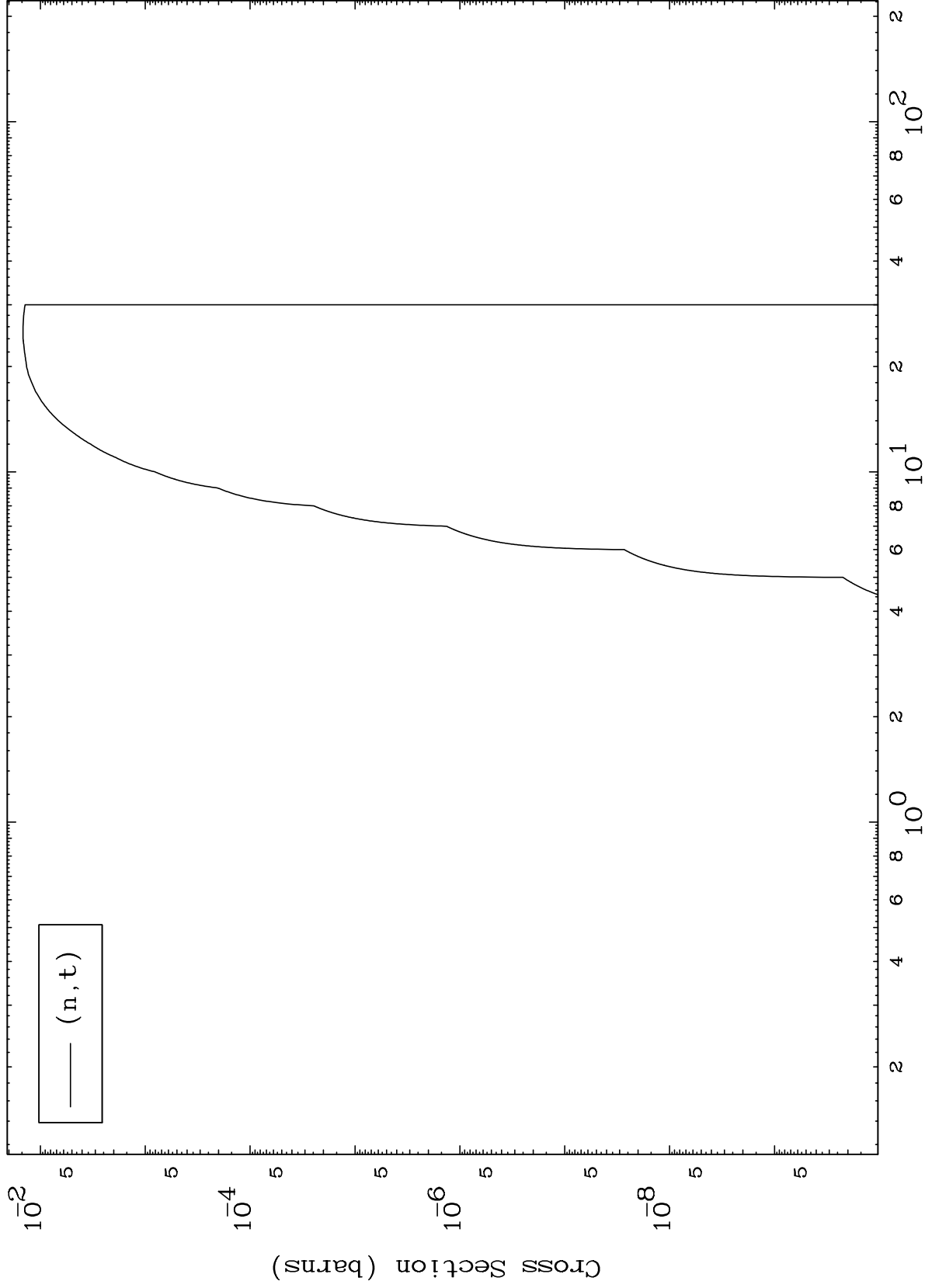
Incident Energy (MeV)

52-Te-131

MAT 5258

52-Te-131

(d,t) Levels  
0 Kelvin Cross Sections



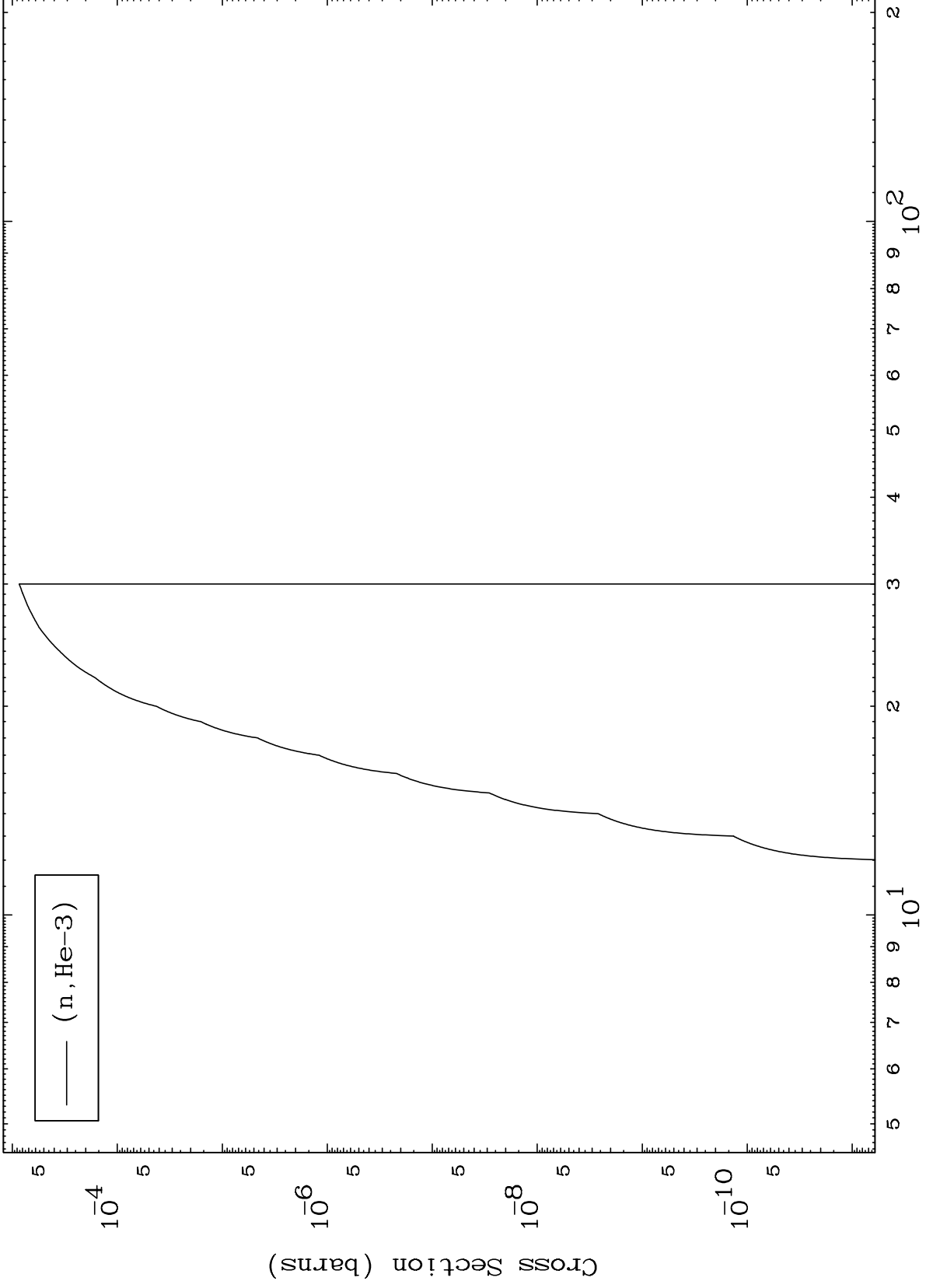
52-Te-131

Incident Energy (MeV)

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52-Te-131

(d,He3) Levels  
0 Kelvin Cross Sections



52-Te-131

Incident Energy (MeV)

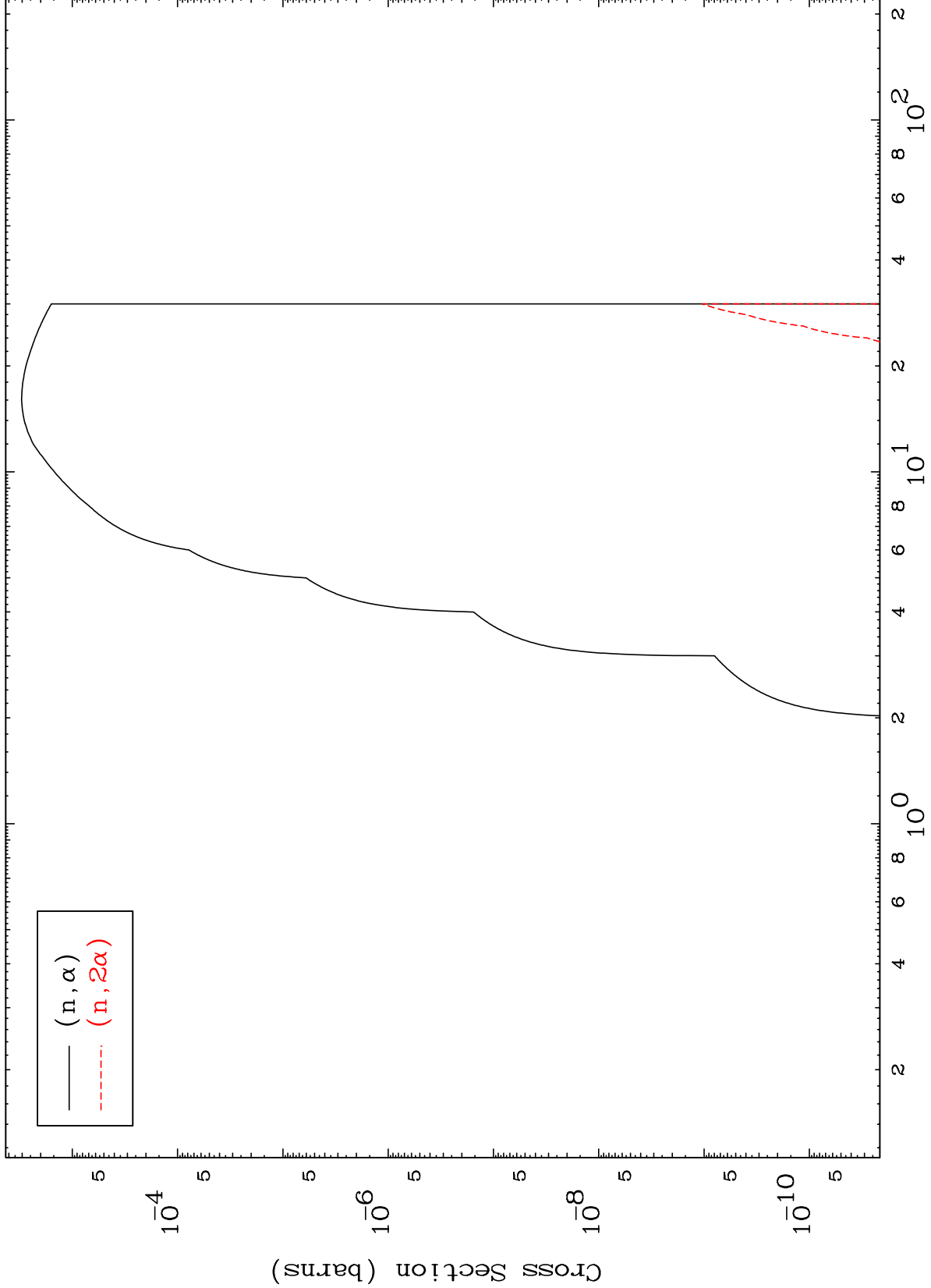
10

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(d,  $\alpha$ ) Levels

52-Te-131

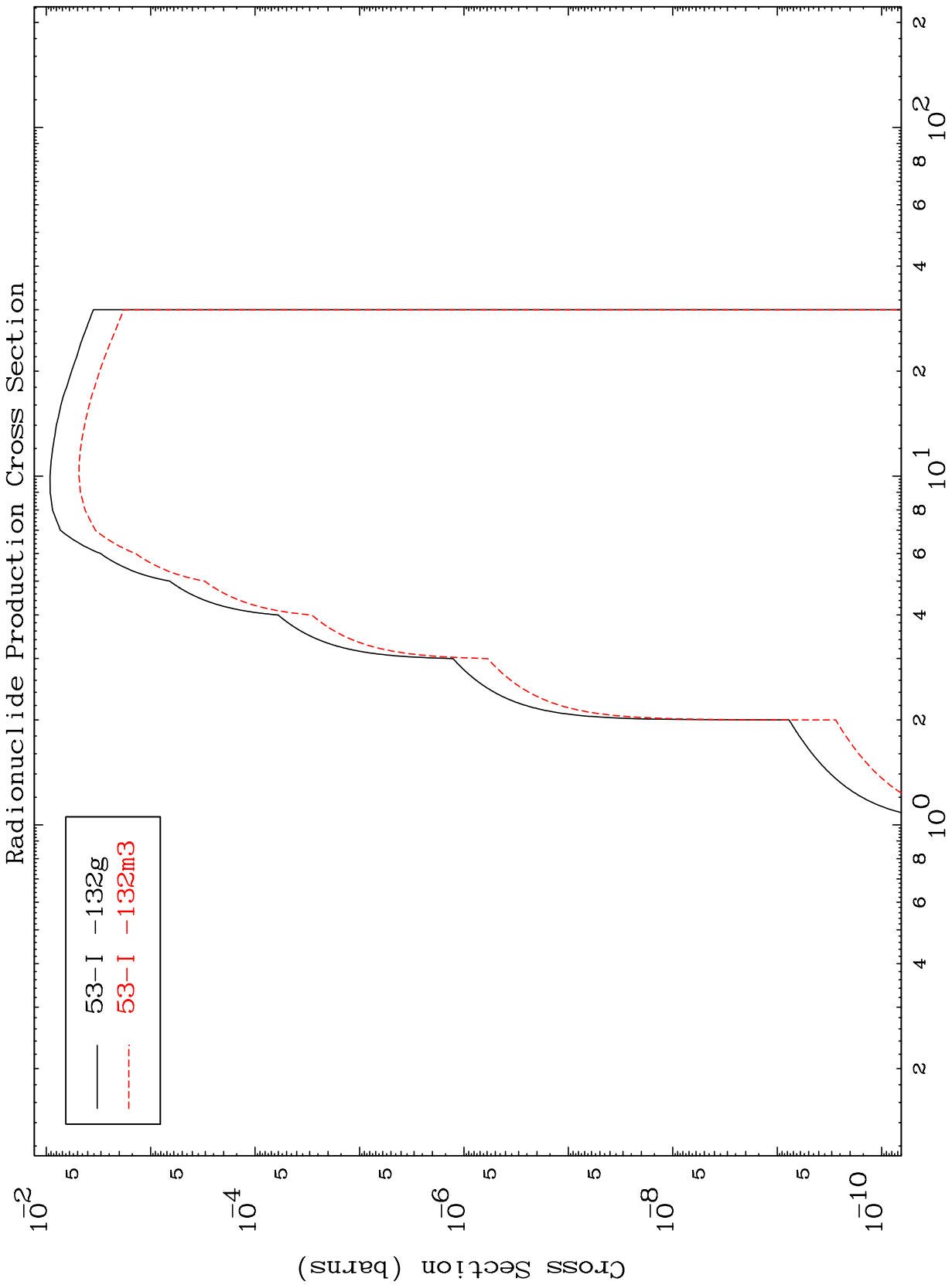
0 Kelvin Cross Sections



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52-Te-131

Inelastic  
Radionuclide Production Cross Section



52-Te-131

Incident Energy (MeV)

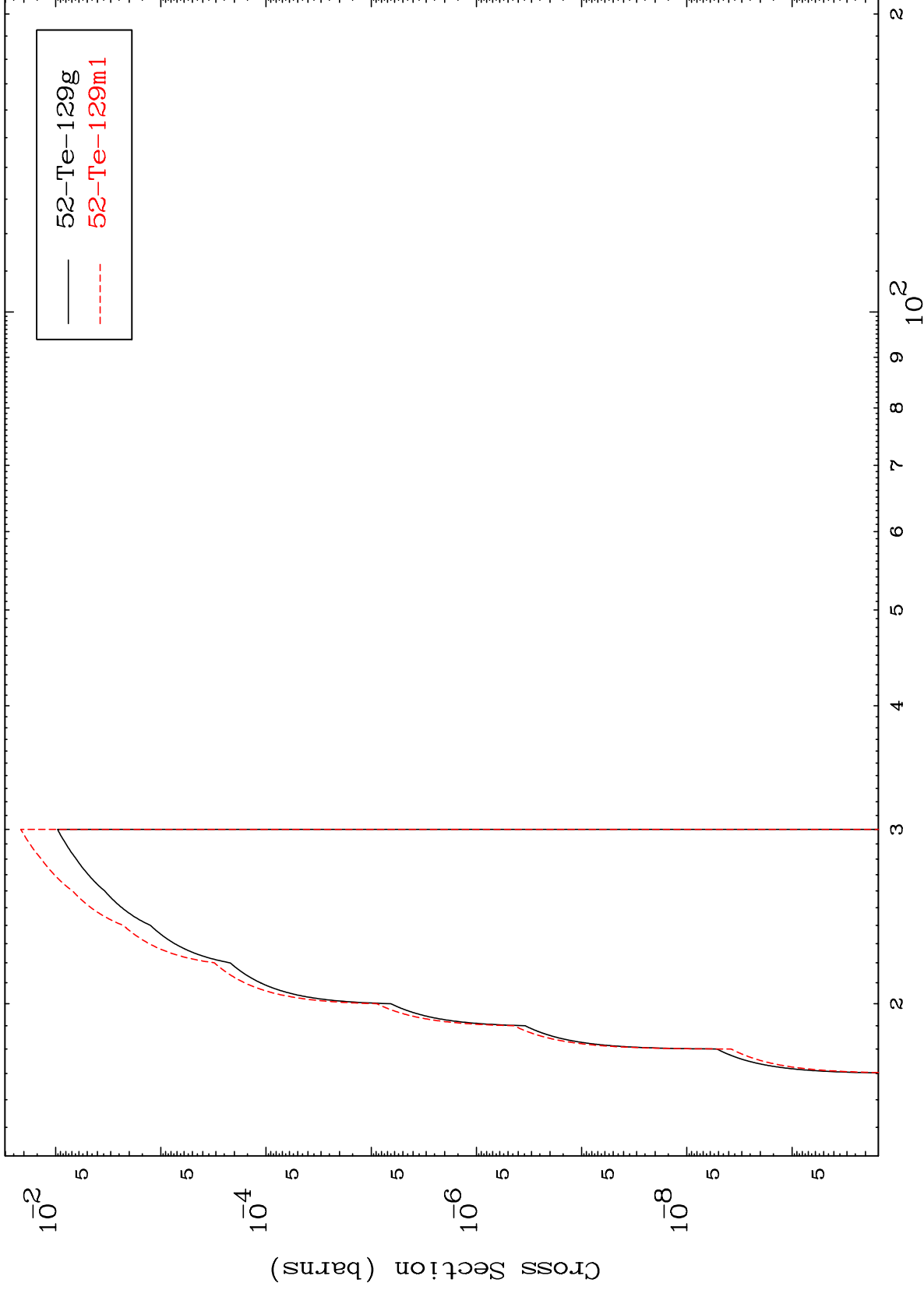
12

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(n,2n) d

52-Te-131

Radionuclide Production Cross Section



13

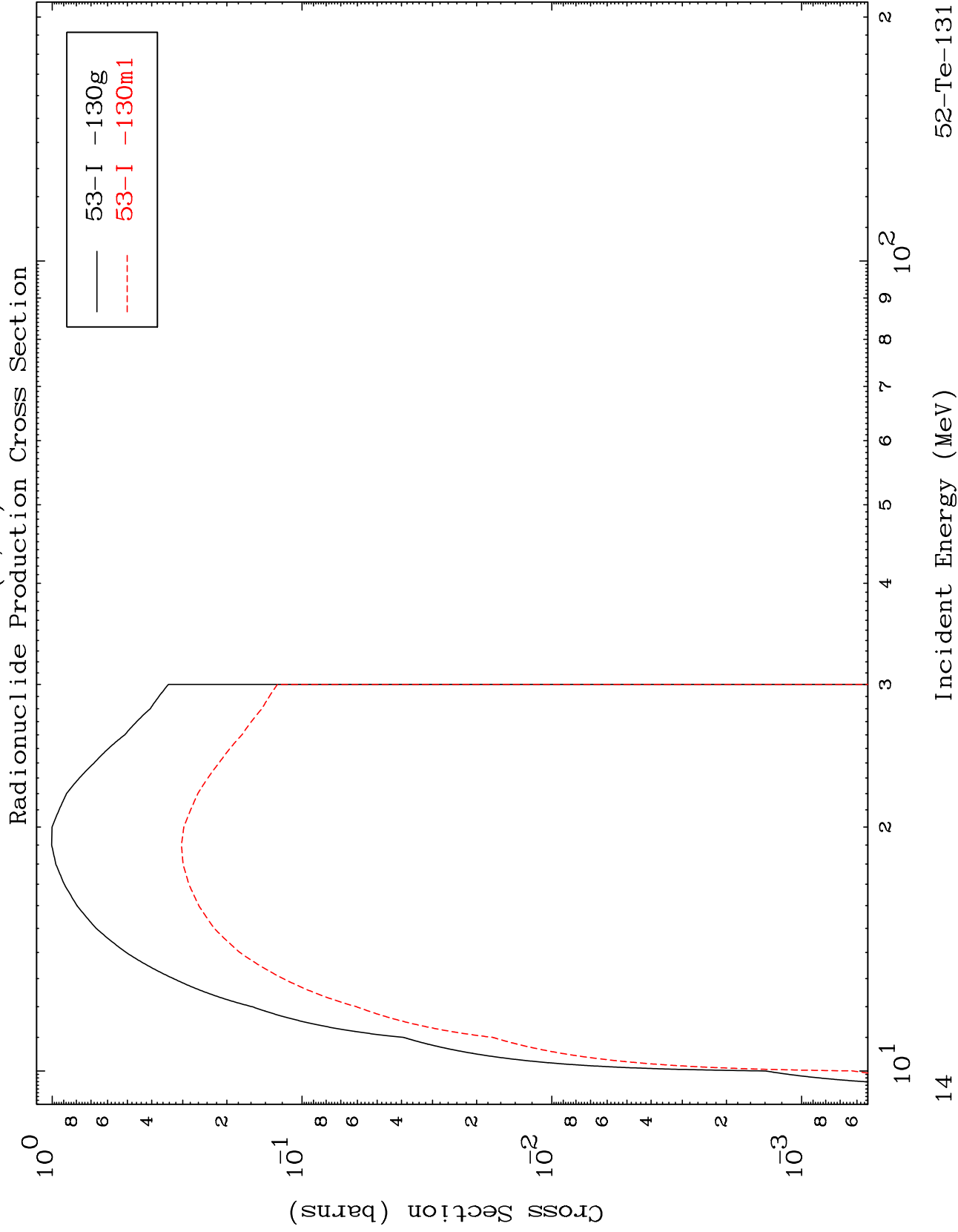
Incident Energy (MeV)

52-Te-131

MAT 5258

(n,3n)

52-Te-131

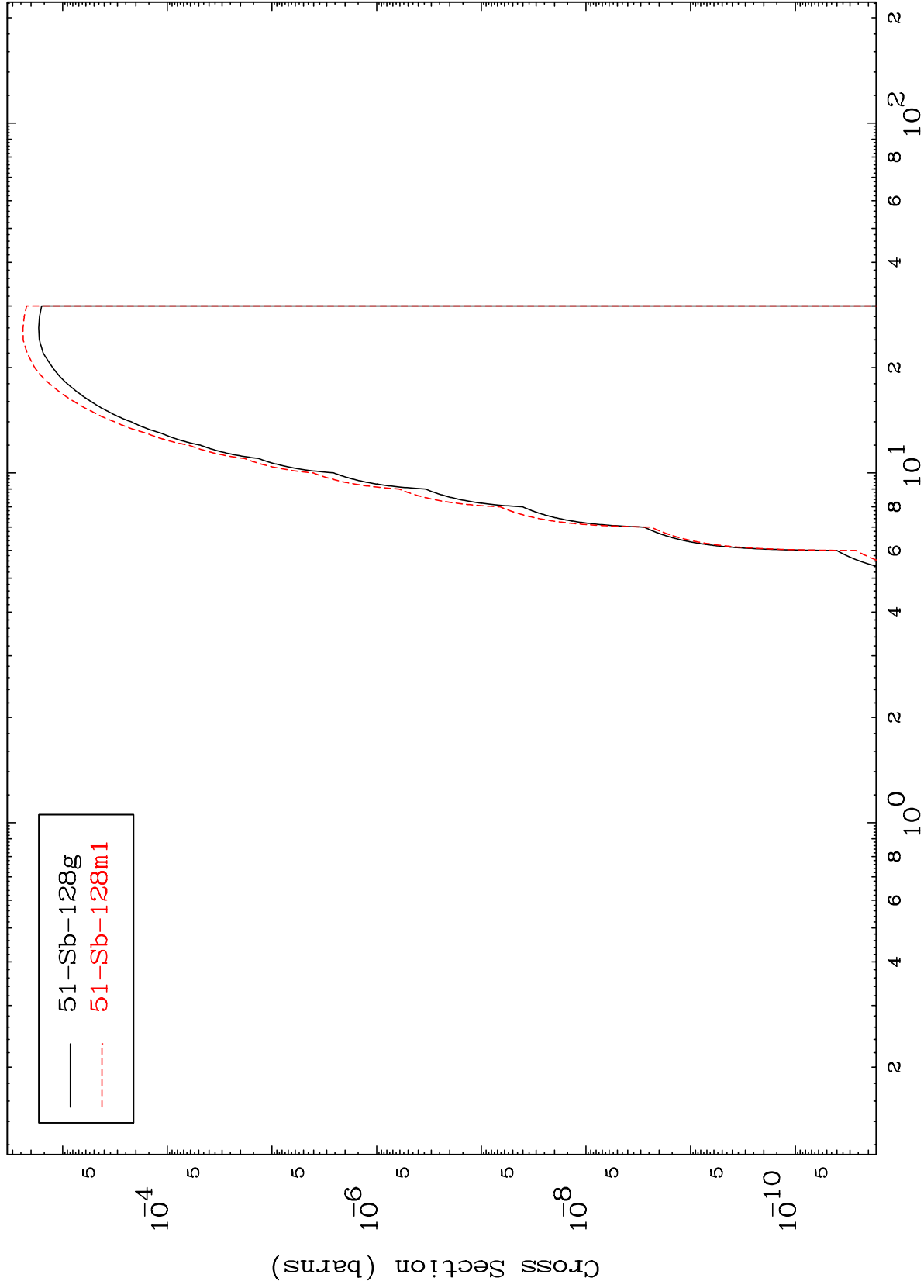


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$(n, n') \alpha$

52-Te-131

Radionuclide Production Cross Section



15

Incident Energy (MeV)

52-Te-131

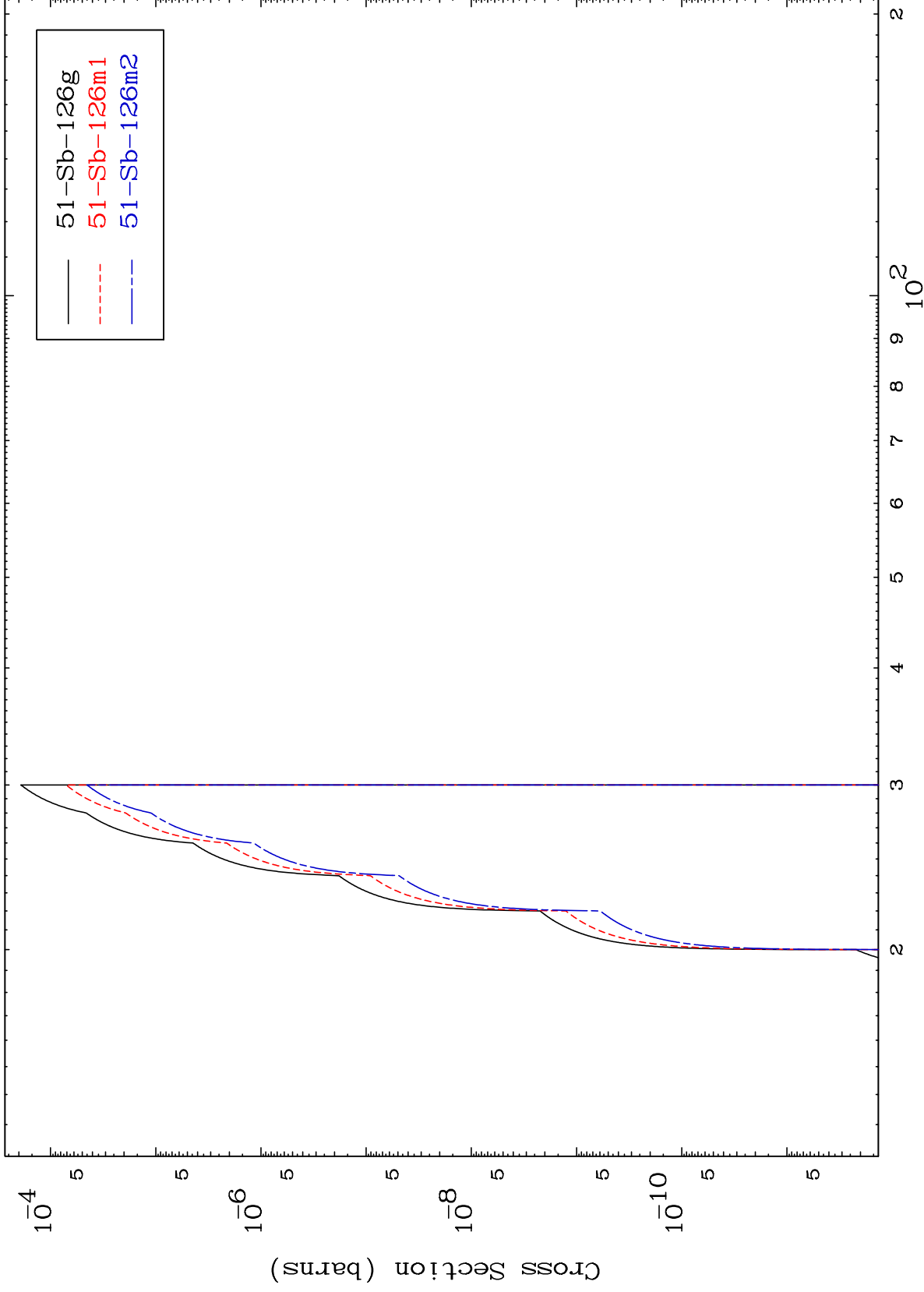


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(n,3n)  $\alpha$

52-Te-131

Radionuclide Production Cross Section



16

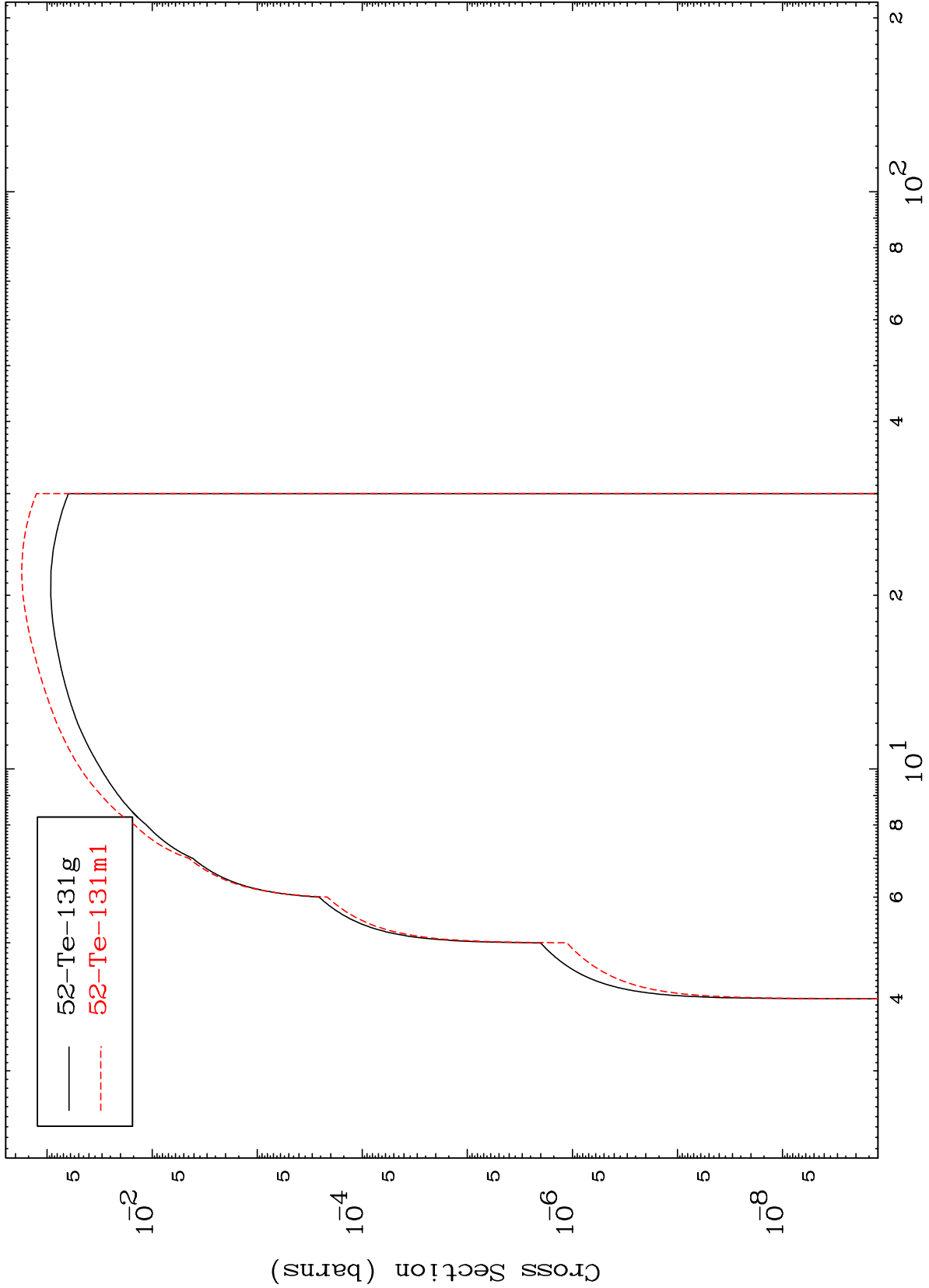
Incident Energy (MeV)

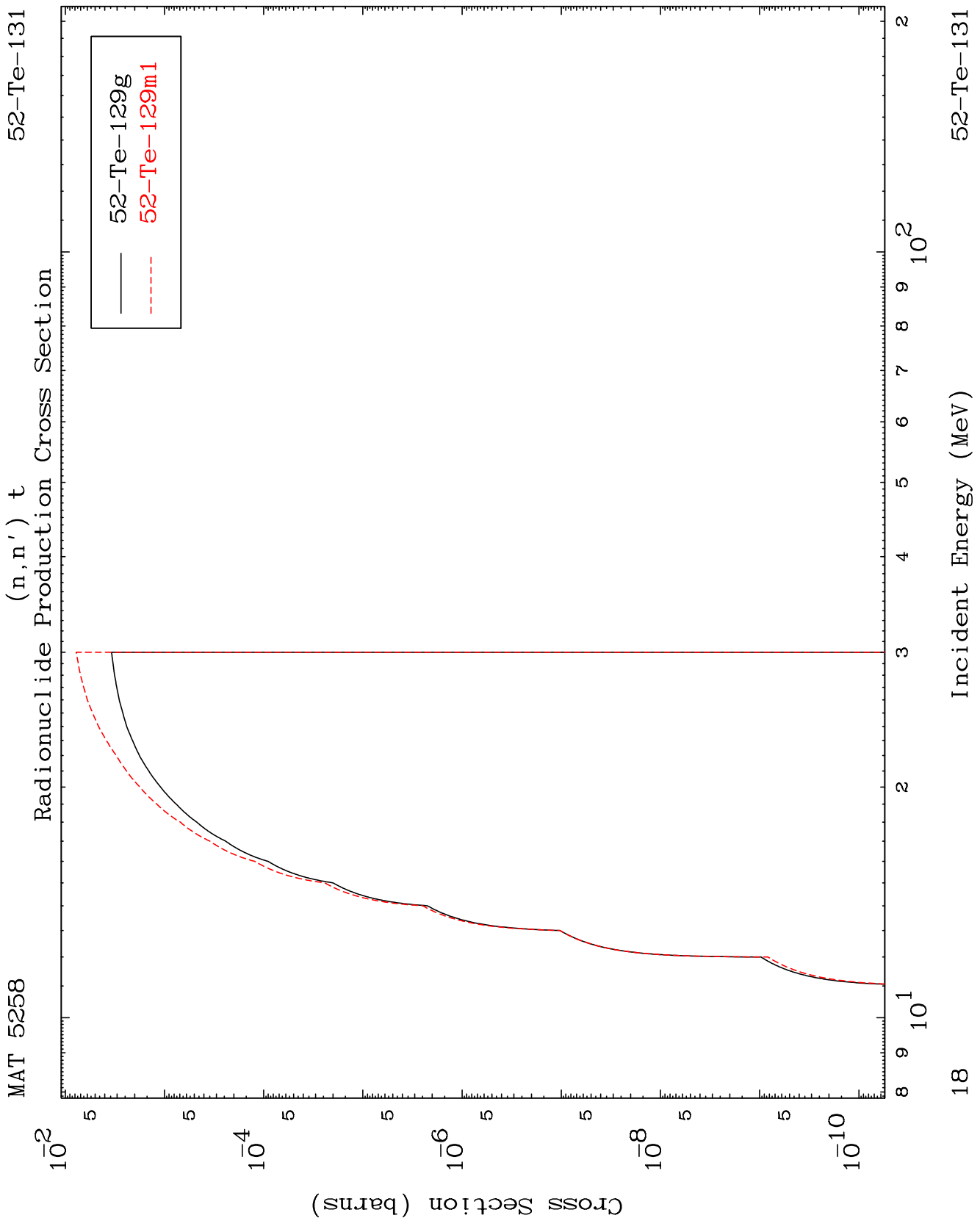
52-Te-131

MAT 5258

52-Te-131

Radionuclide Production Cross Section



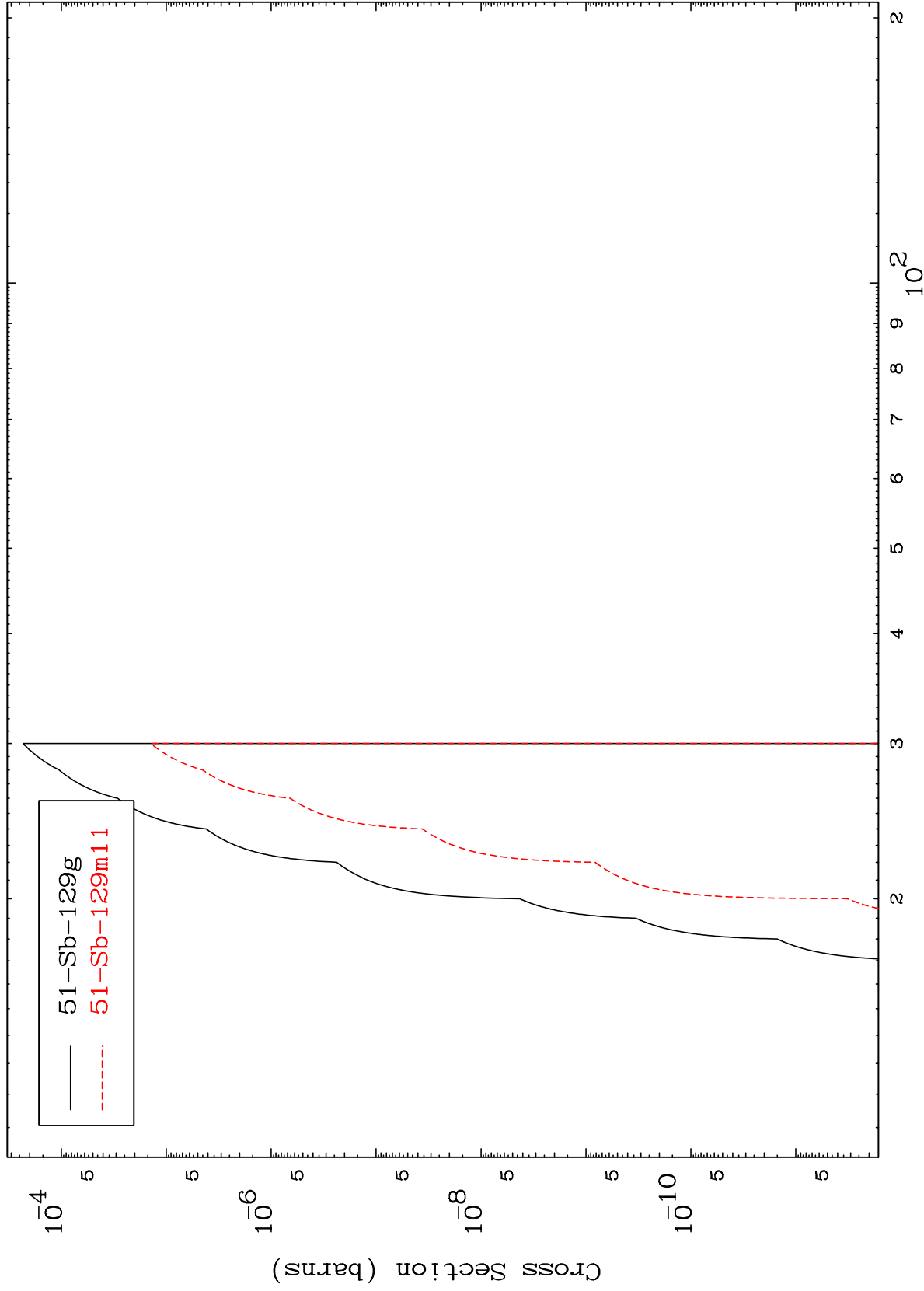


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(n,n') He-3

52-Te-131

Radionuclide Production Cross Section



Incident Energy (MeV)

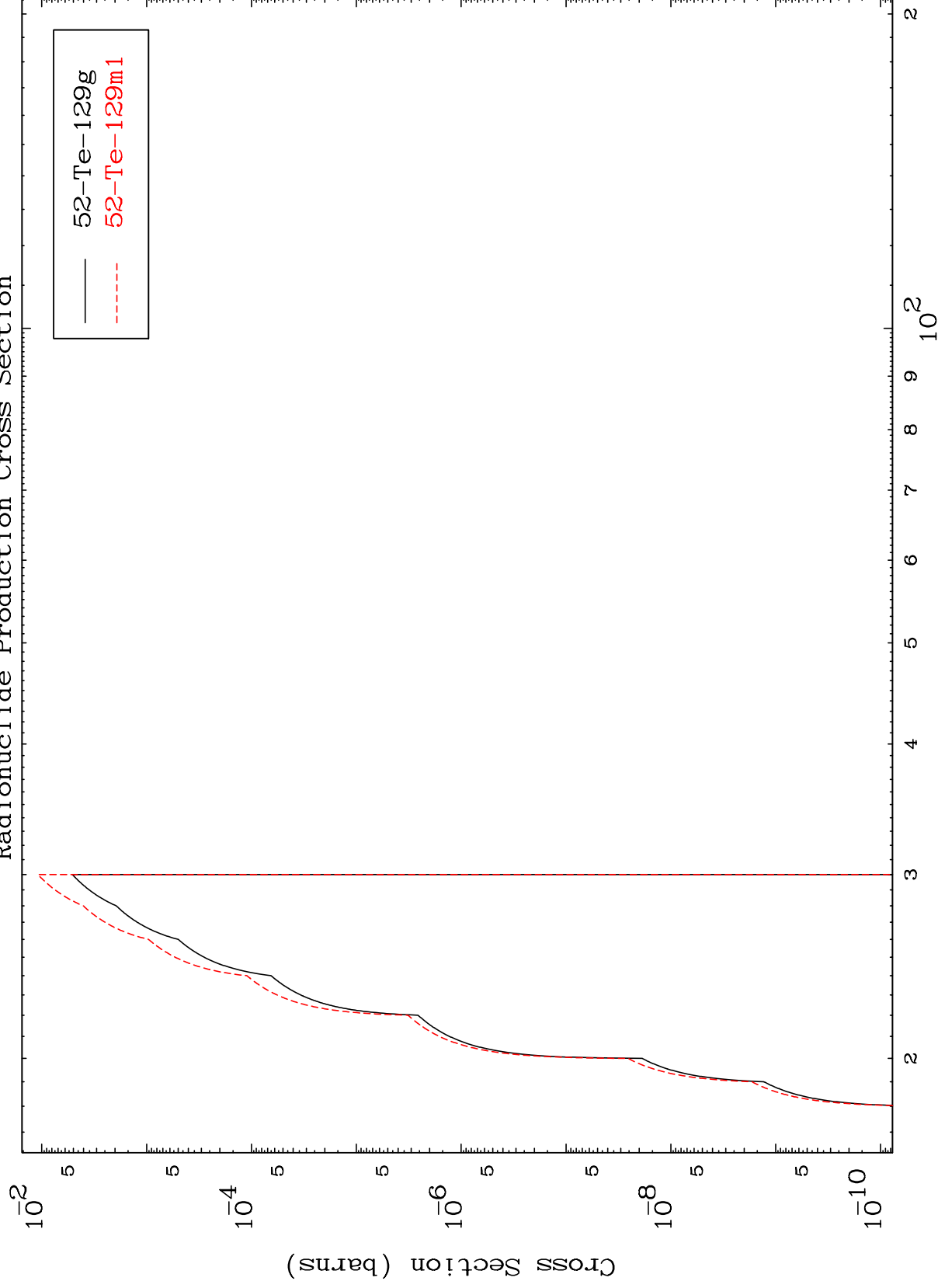
52-Te-131

19

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52-Te-131

(n,3n) p  
Radionuclide Production Cross Section

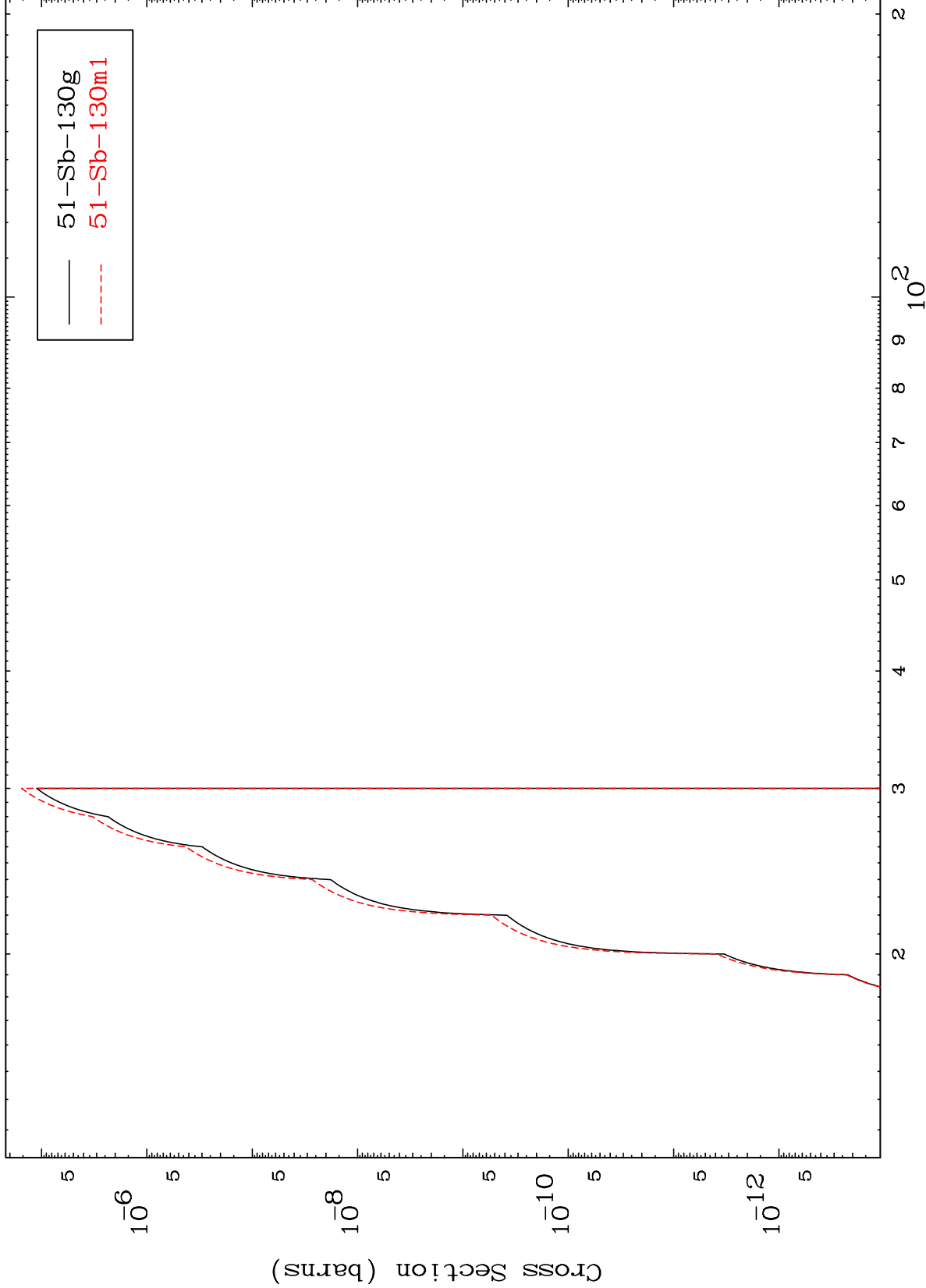


52-Te-131

Incident Energy (MeV)

20

Radionuclide Production Cross Section



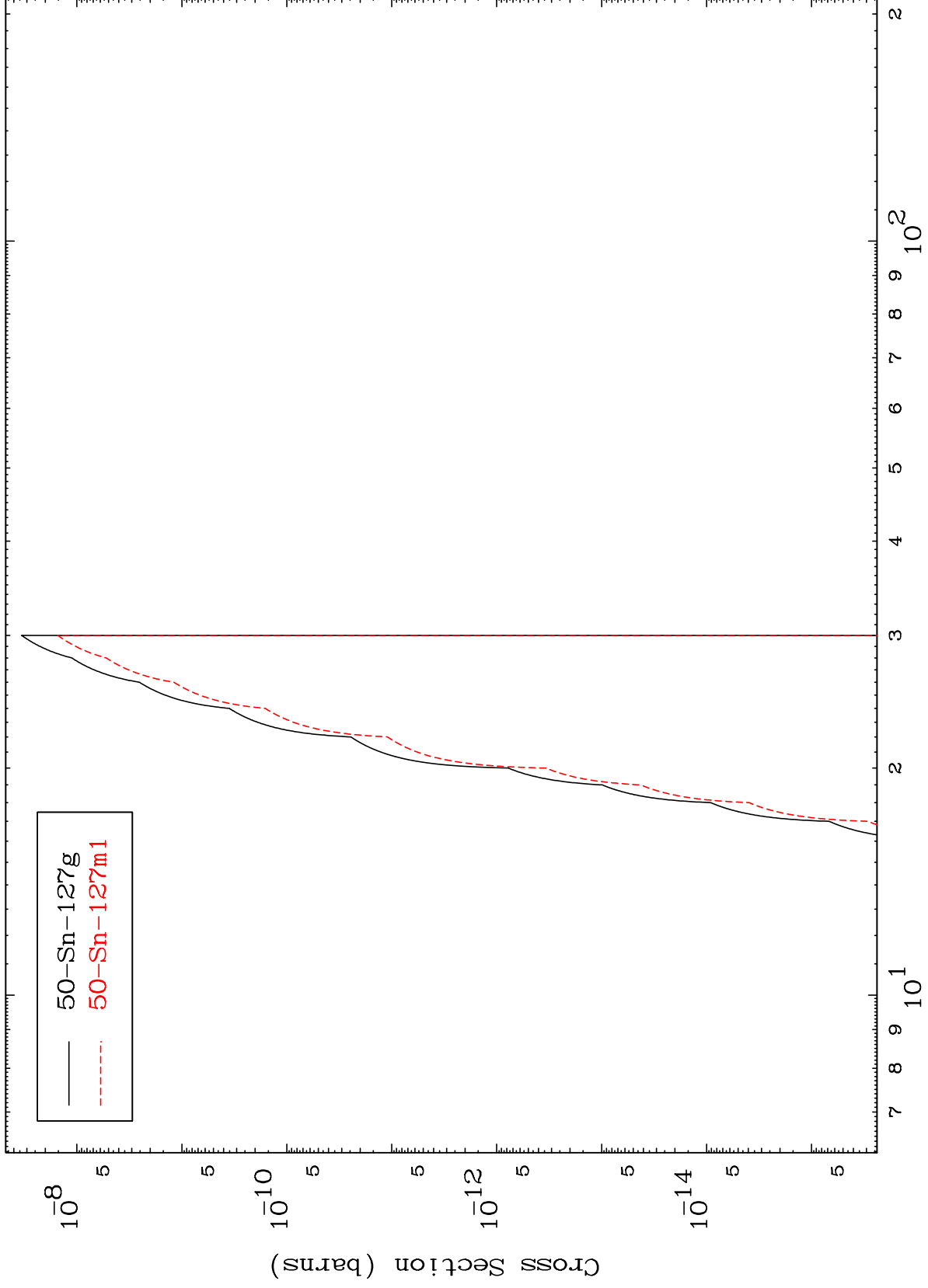
51-Sb-130g  
51-Sb-130m1

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(n,n') p  $\alpha$

52-Te-131

Radionuclide Production Cross Section



22

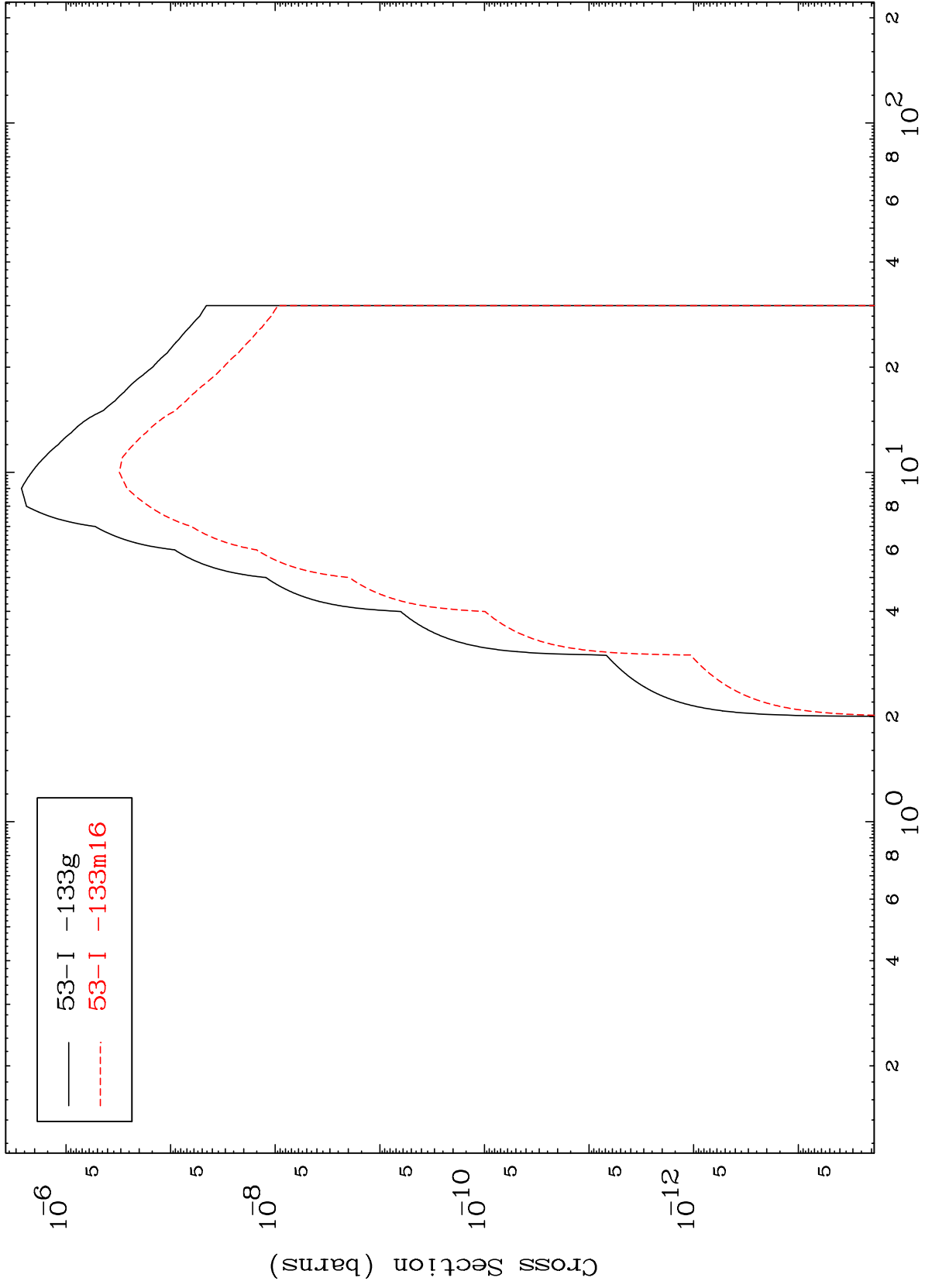
Incident Energy (MeV)

52-Te-131

MAT 5258

52-Te-131

(n,γ)  
Radionuclide Production Cross Section



53-I -133g  
53-I -133m16

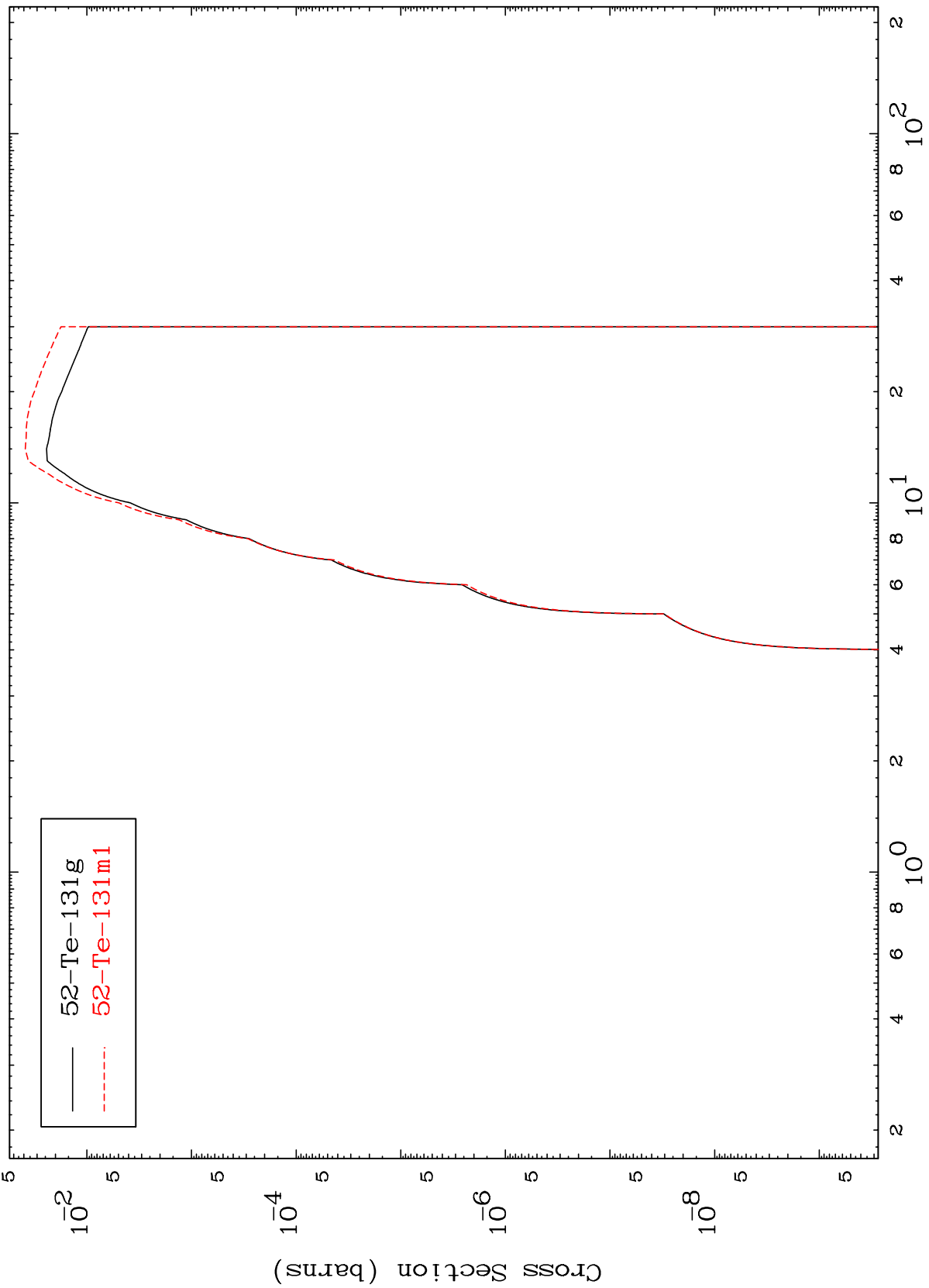


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(n,d)

52-Te-131

Radionuclide Production Cross Section



24

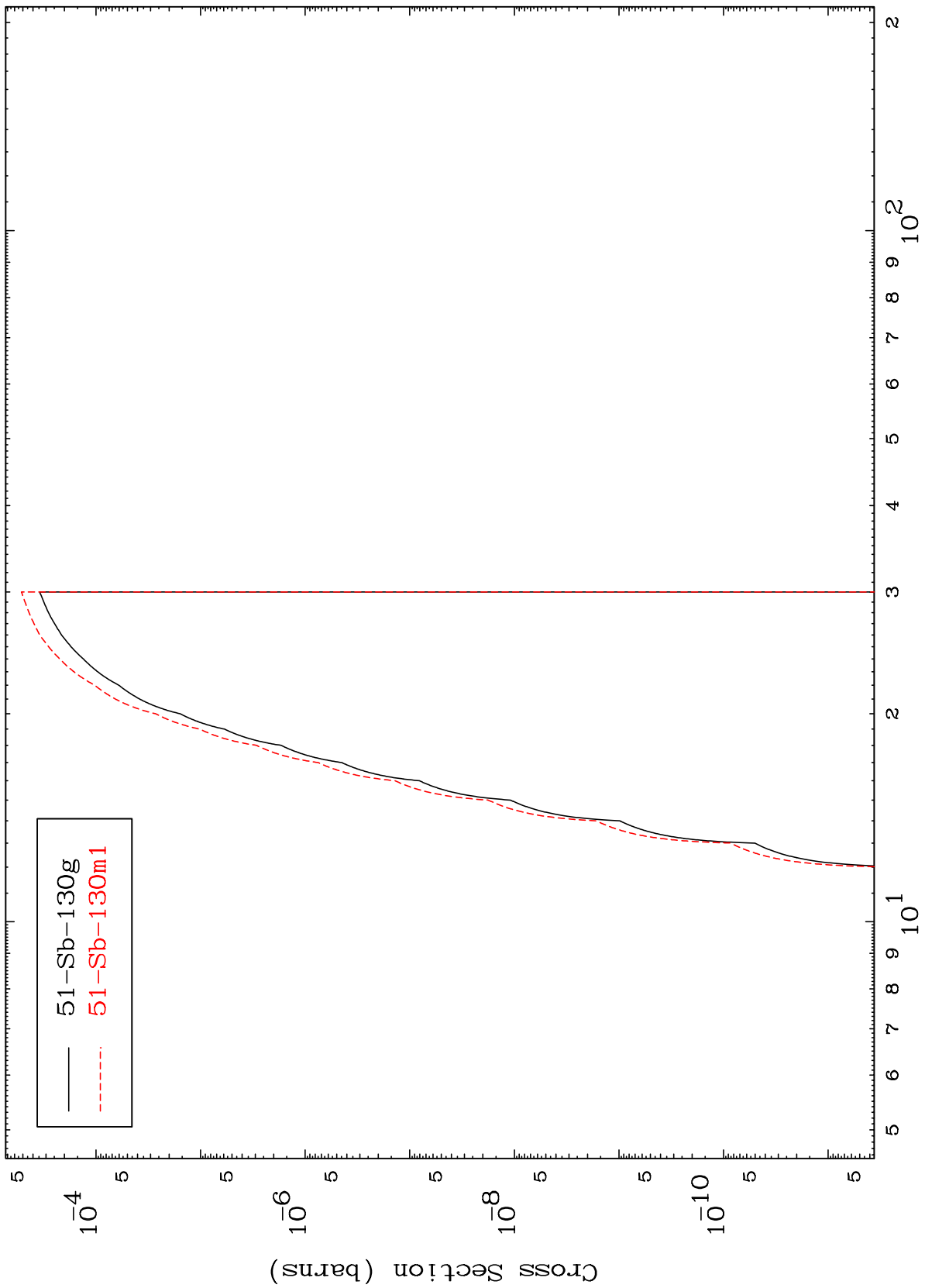
Incident Energy (MeV)

52-Te-131

MAT 5258

52-Te-131

Radionuclide Production Cross Section  
(n,He-3)



52-Te-131

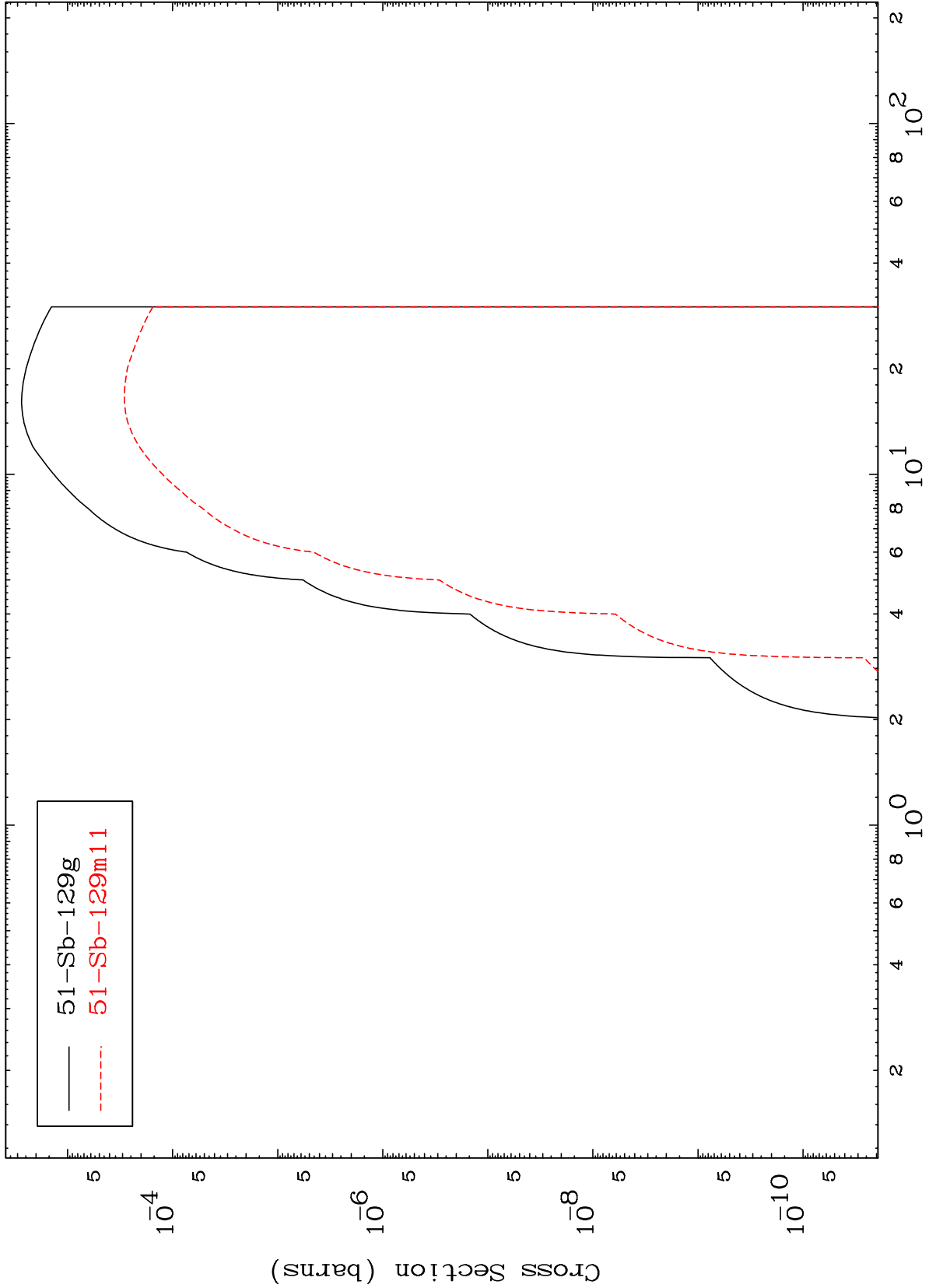
Incident Energy (MeV)

25

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52-Te-131

(n,  $\alpha$ )  
Radionuclide Production Cross Section



26

52-Te-131

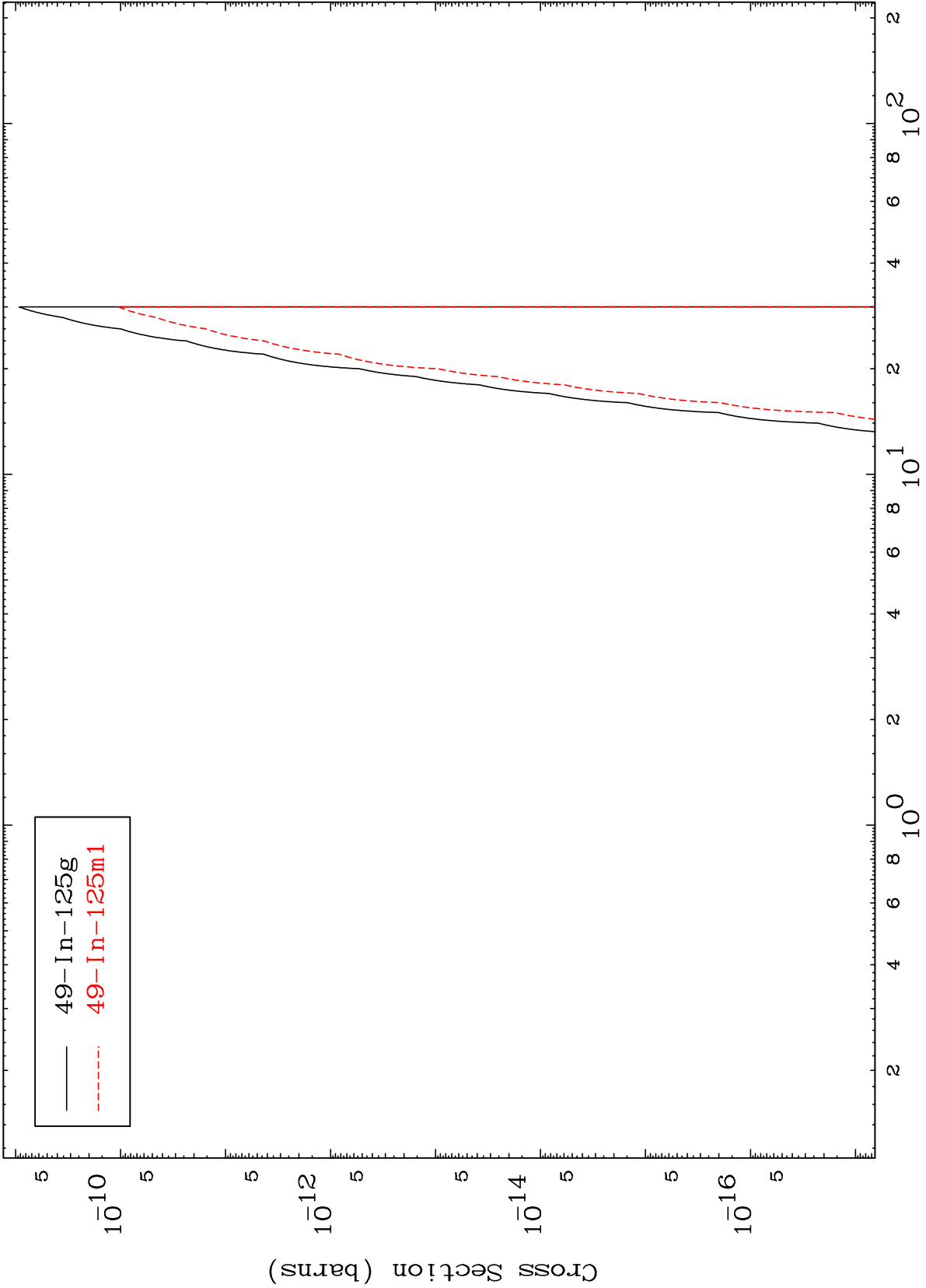
Incident Energy (MeV)

MAT 5258

(n,2α)

52-Te-131

Radionuclide Production Cross Section



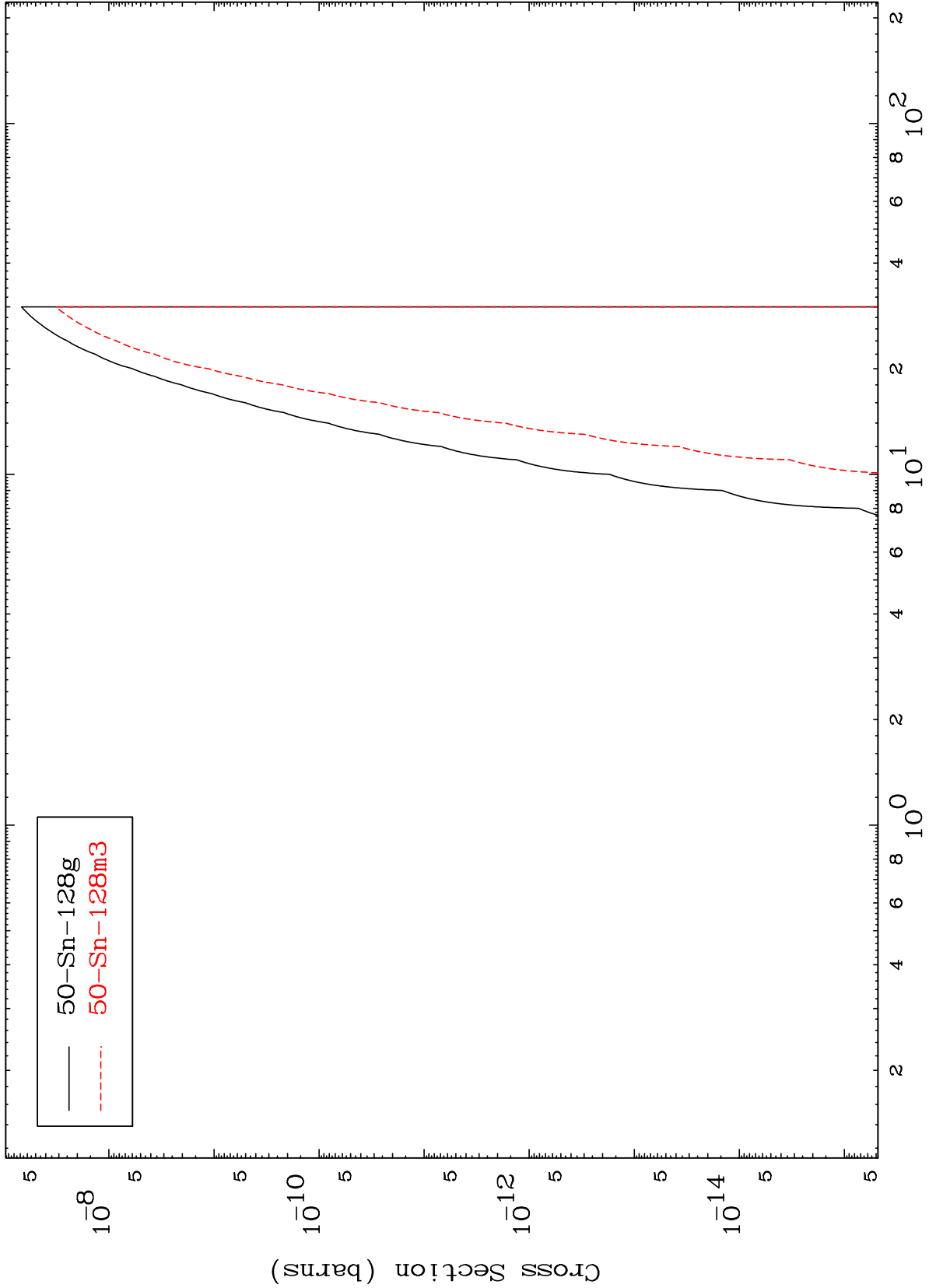
— 49-In-125g  
- - - 49-In-125m1

MAT 5258

(n,p)  $\alpha$

52-Te-131

Radionuclide Production Cross Section



28

Incident Energy (MeV)

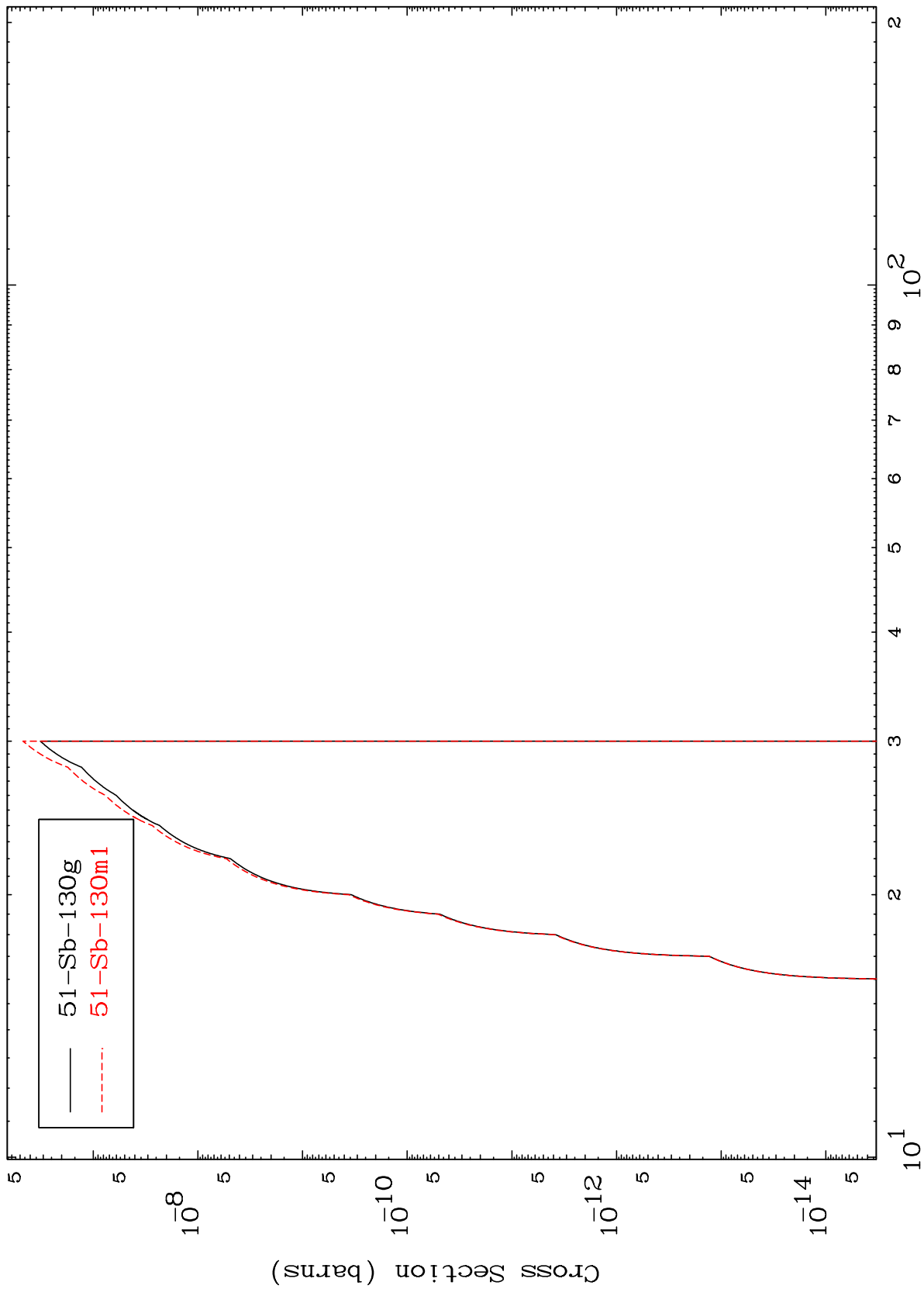
52-Te-131

MAT 5258

(n,p) d

52-Te-131

Radionuclide Production Cross Section



Incident Energy (MeV)

52-Te-131

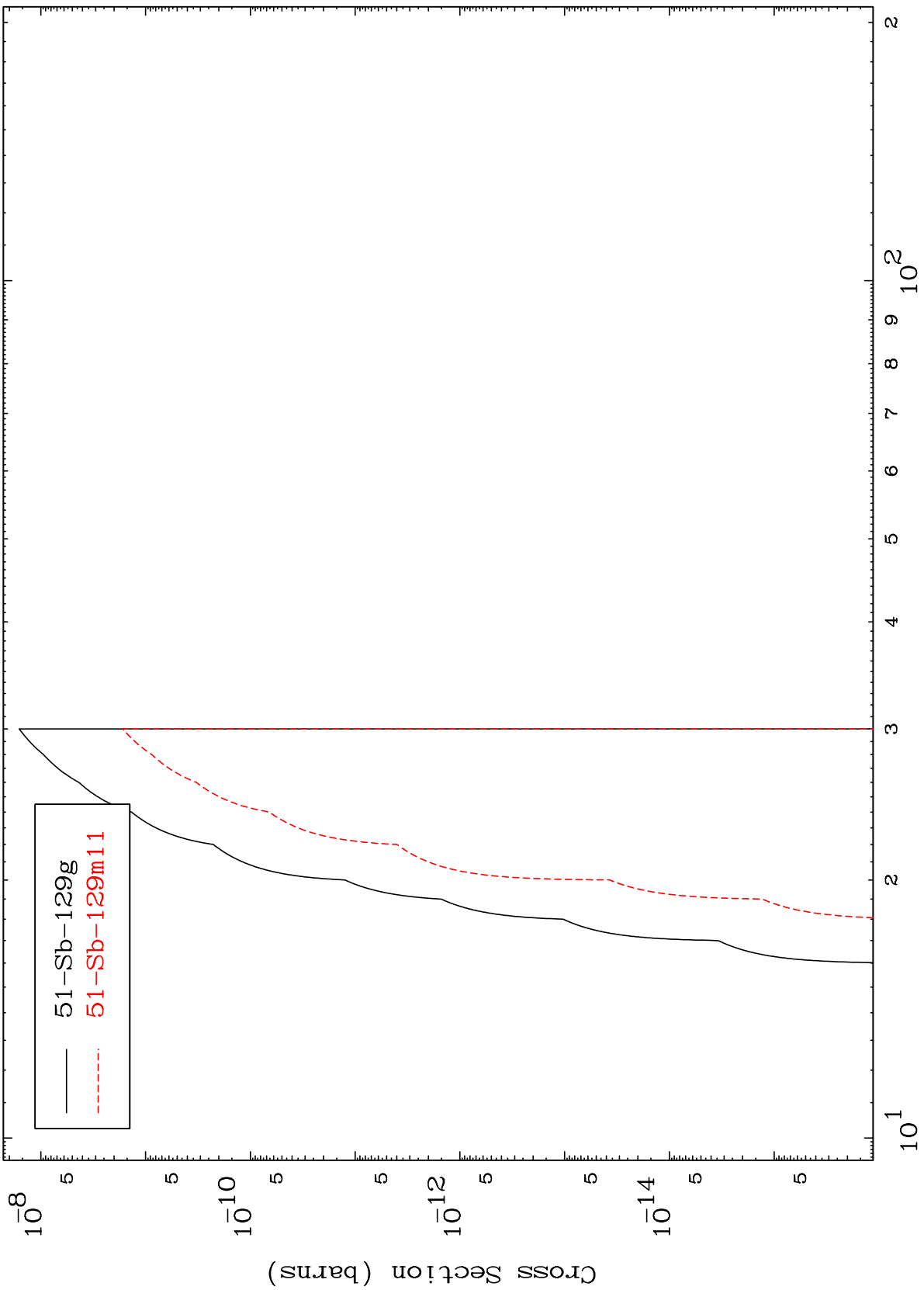
29

MAT 5258

(n,p) t

52-Te-131

Radionuclide Production Cross Section



Incident Energy (MeV)

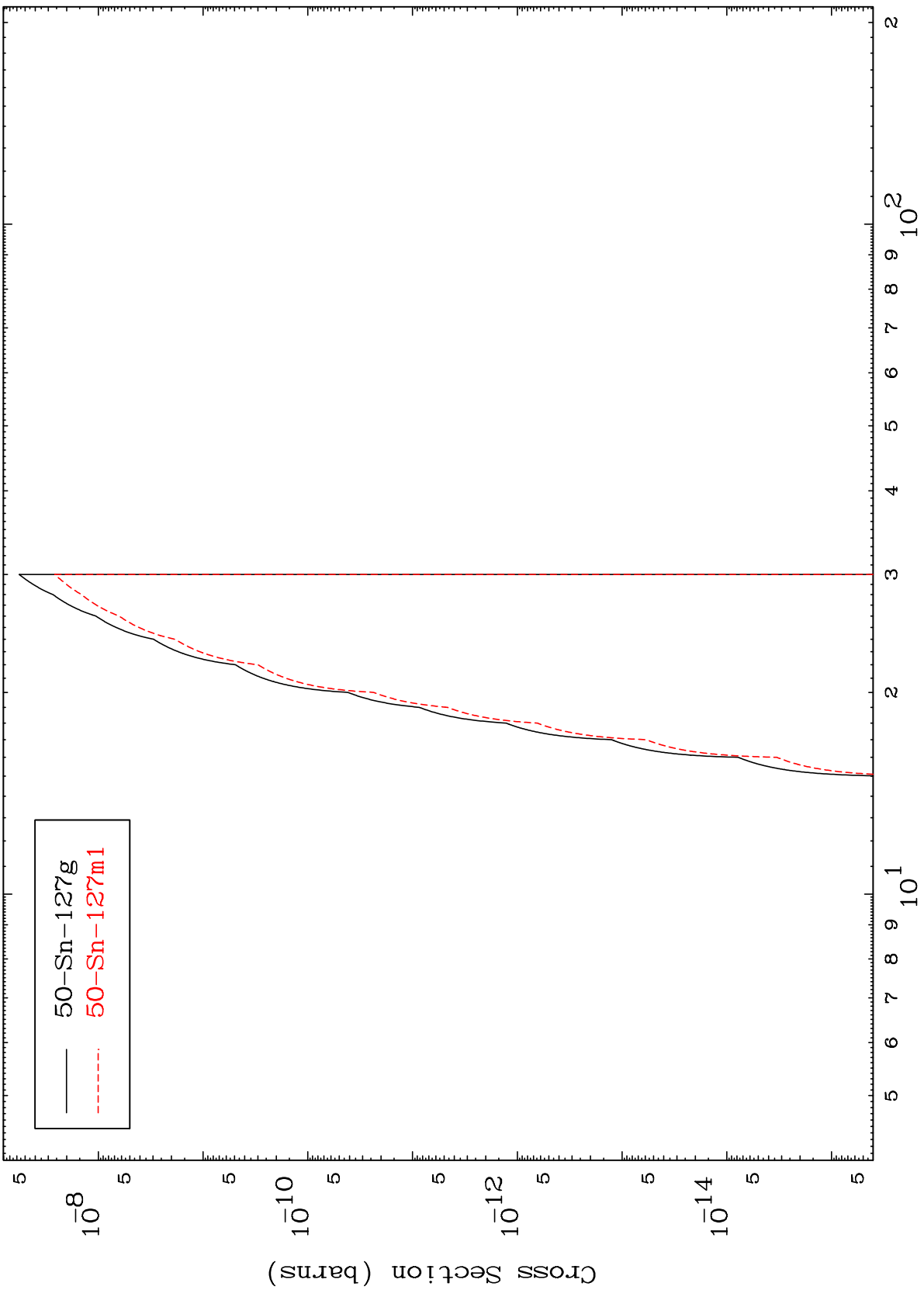
52-Te-131

MAT 5258

(n,d)  $\alpha$

52-Te-131

Radionuclide Production Cross Section



31

Incident Energy (MeV)

52-Te-131