

Program EVALPLOT
(Version 2021-1)

by

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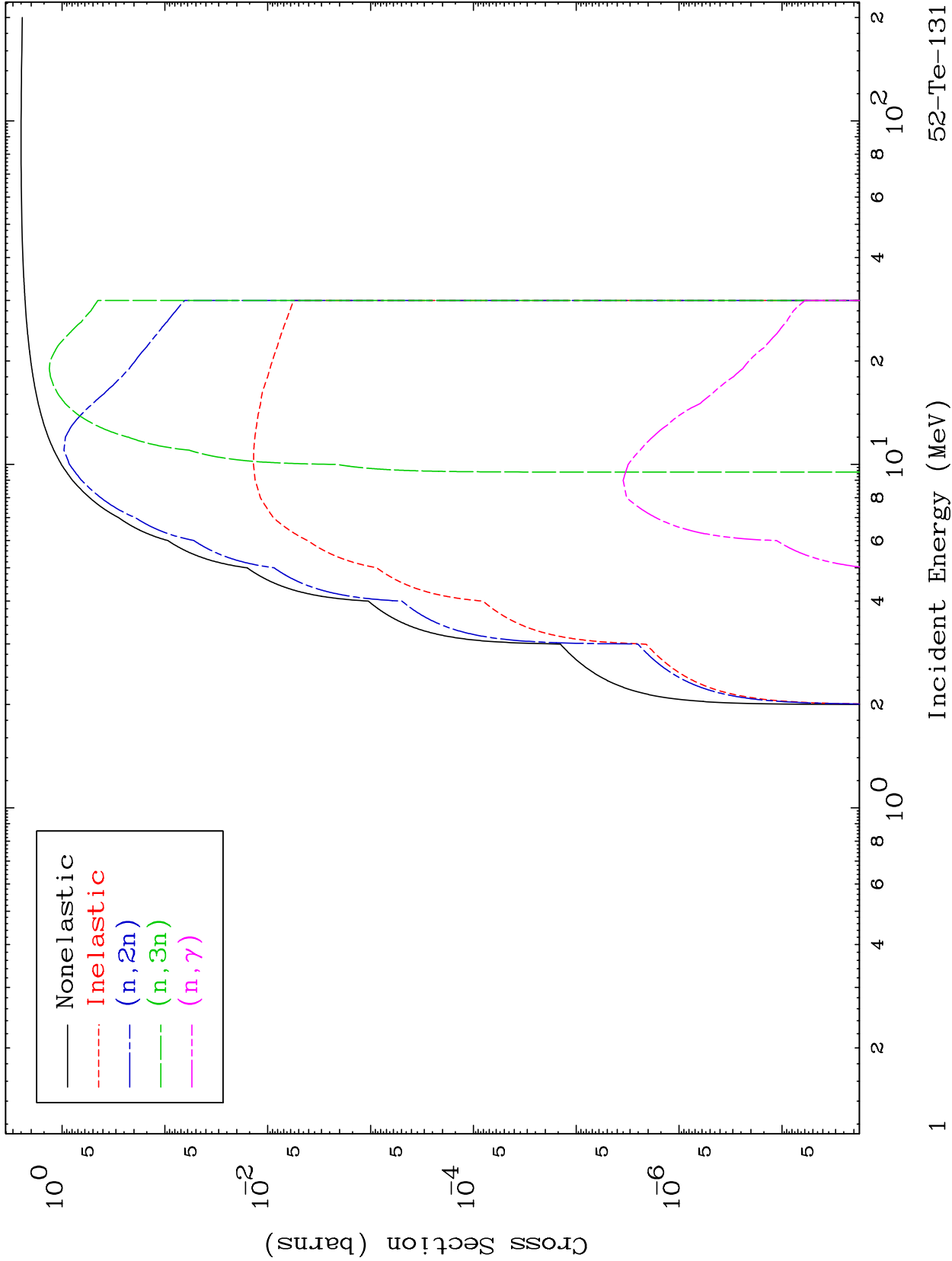
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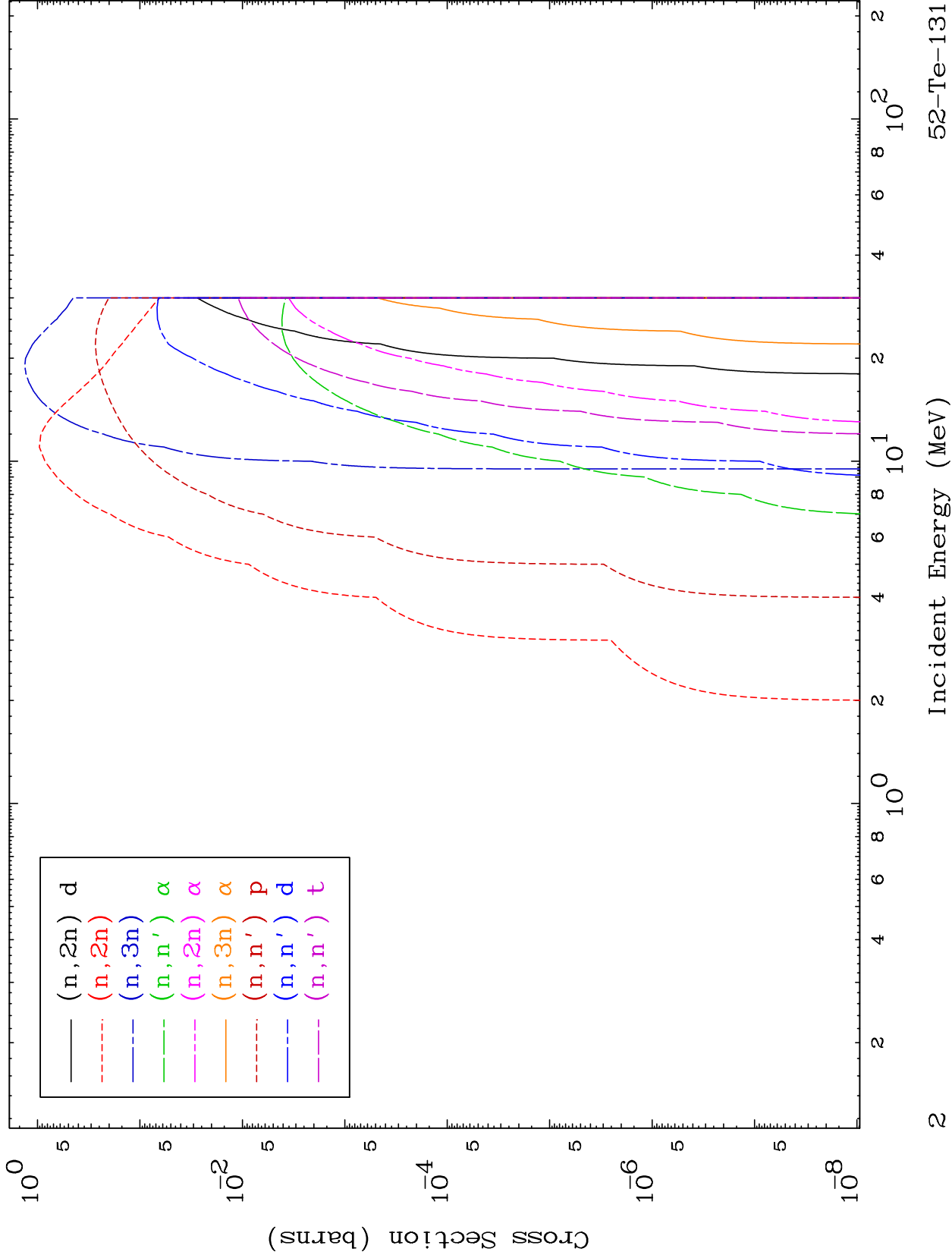
Press Mouse Button to Start

MAT 5258

Deuteron Major
0 Kelvin Cross Sections

52-Te-131

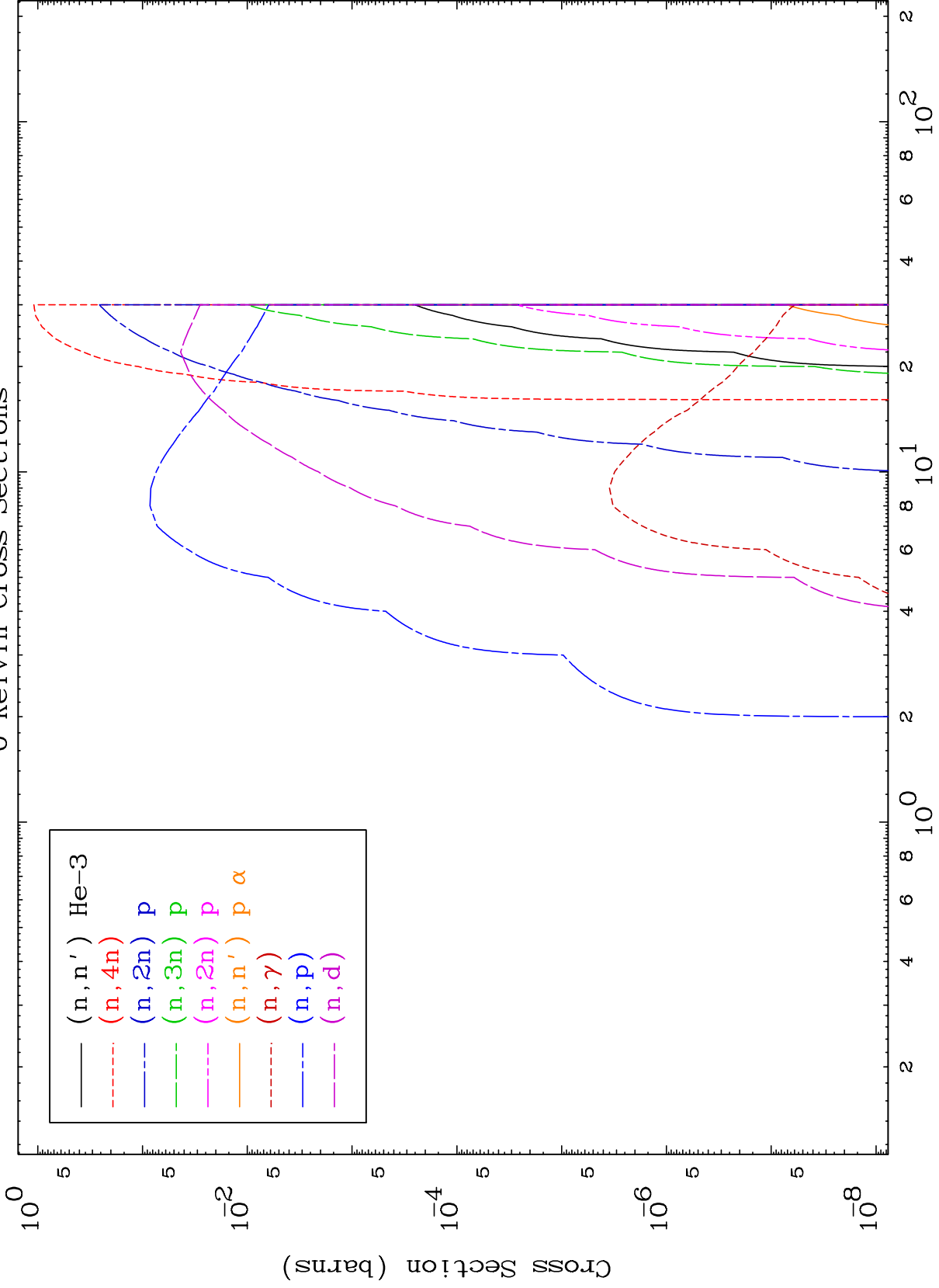




MAT 5258

Deuteron Neutron Absorption
0 Kelvin Cross Sections

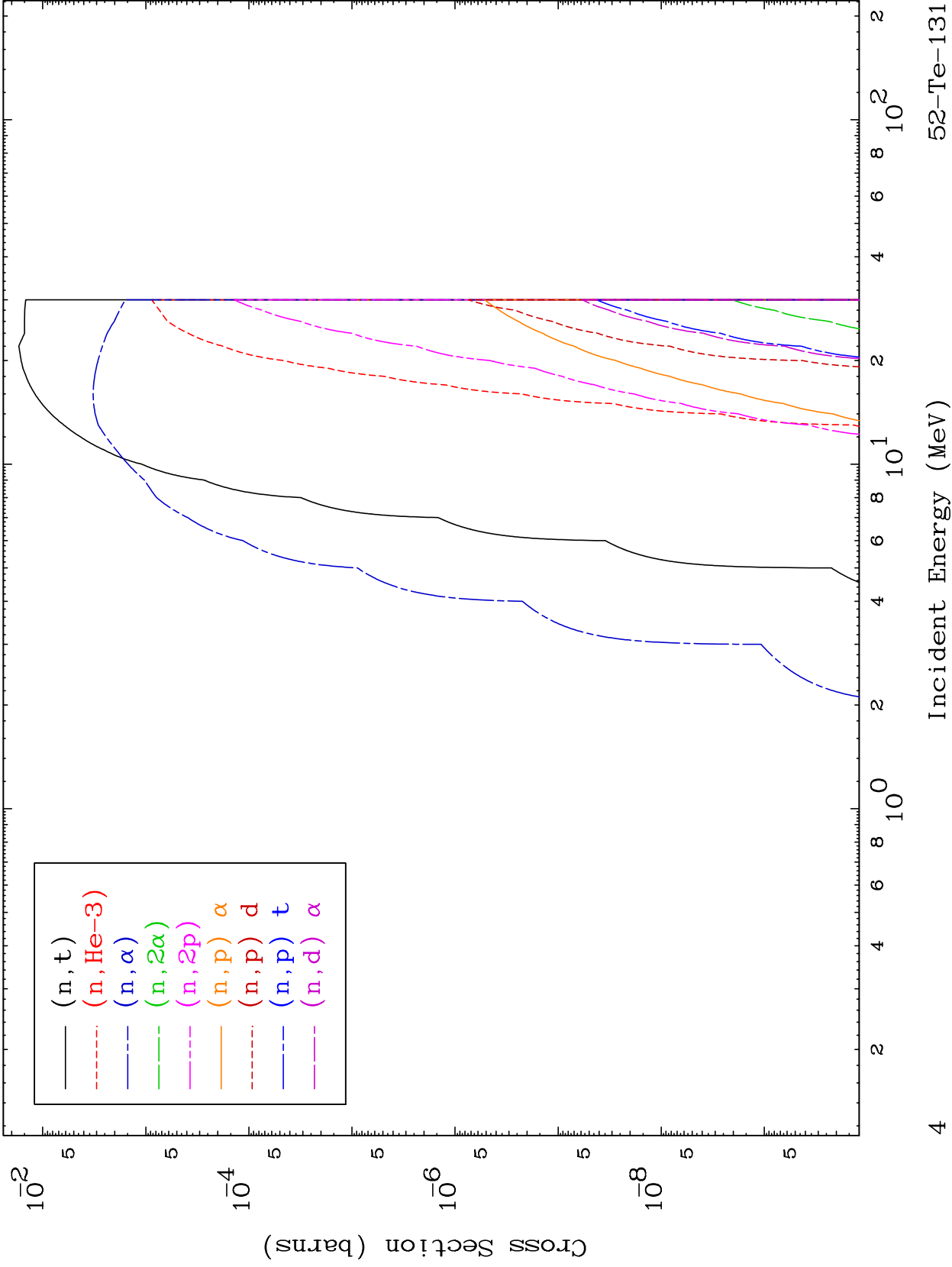
52-Te-131



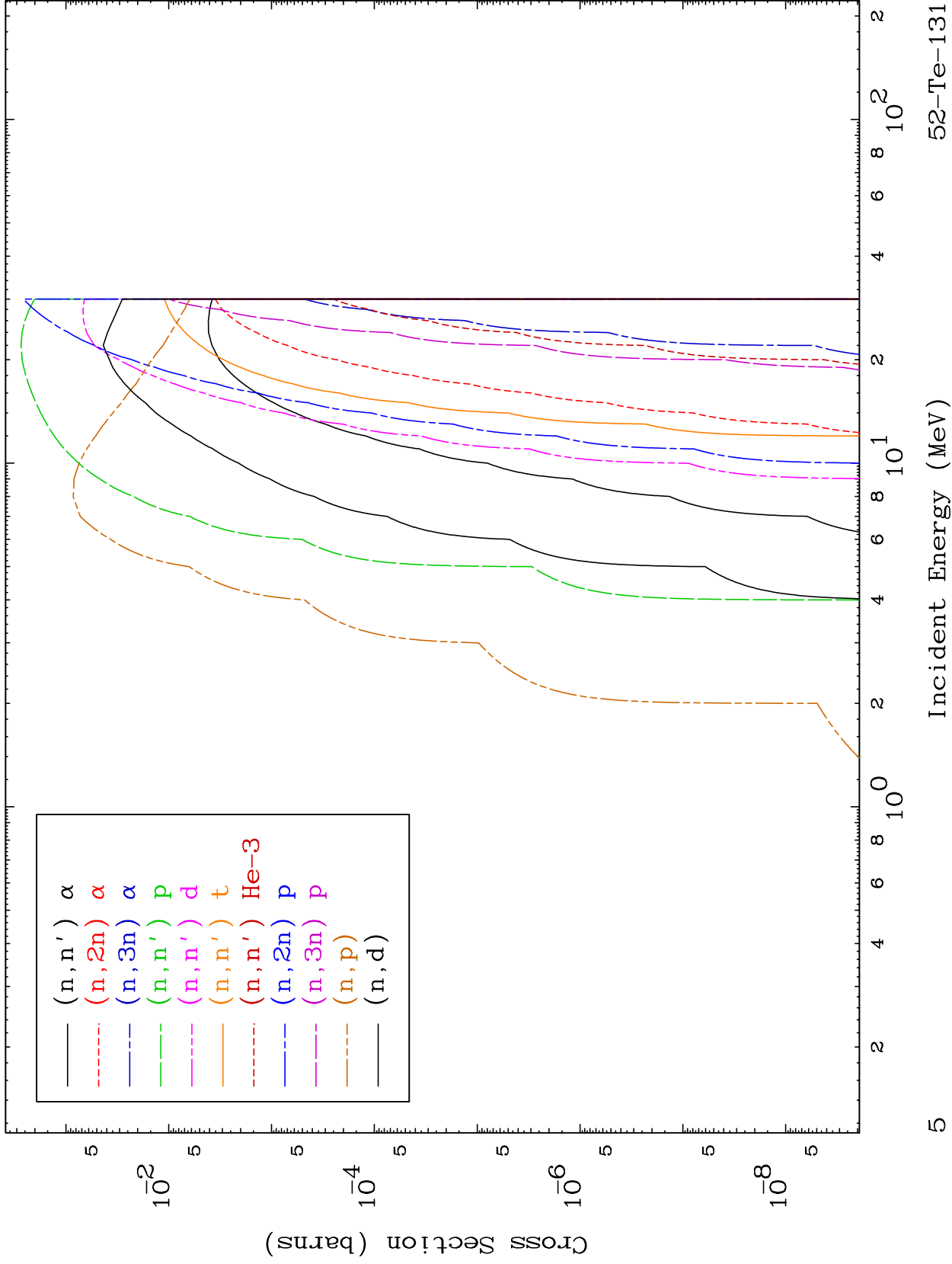
MAT 5258

Deuteron Neutron Absorption
0 Kelvin Cross Sections

52-Te-131



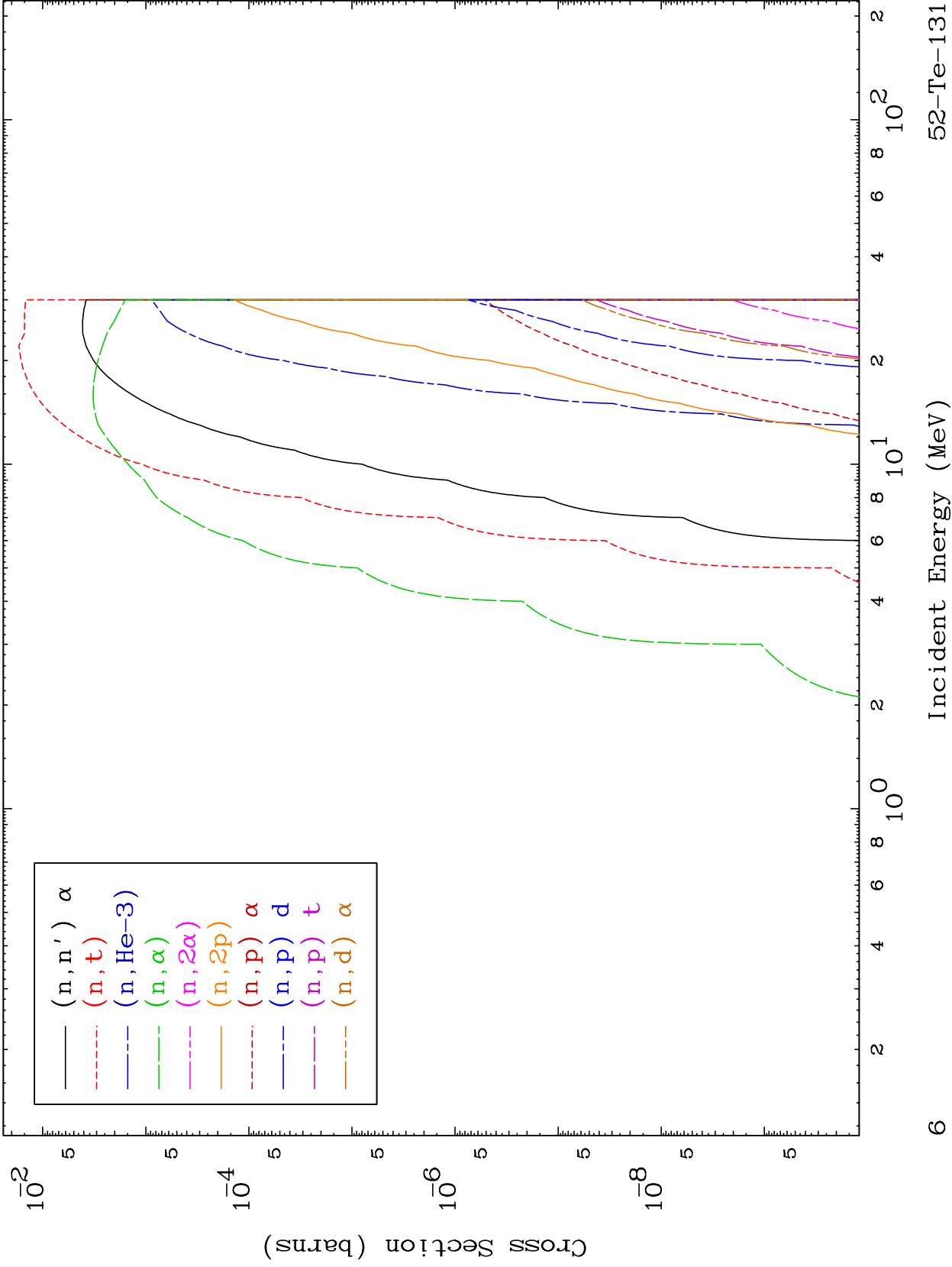
52-Te-131



MAT 5258

Deuteron Charged Particle
0 Kelvin Cross Sections

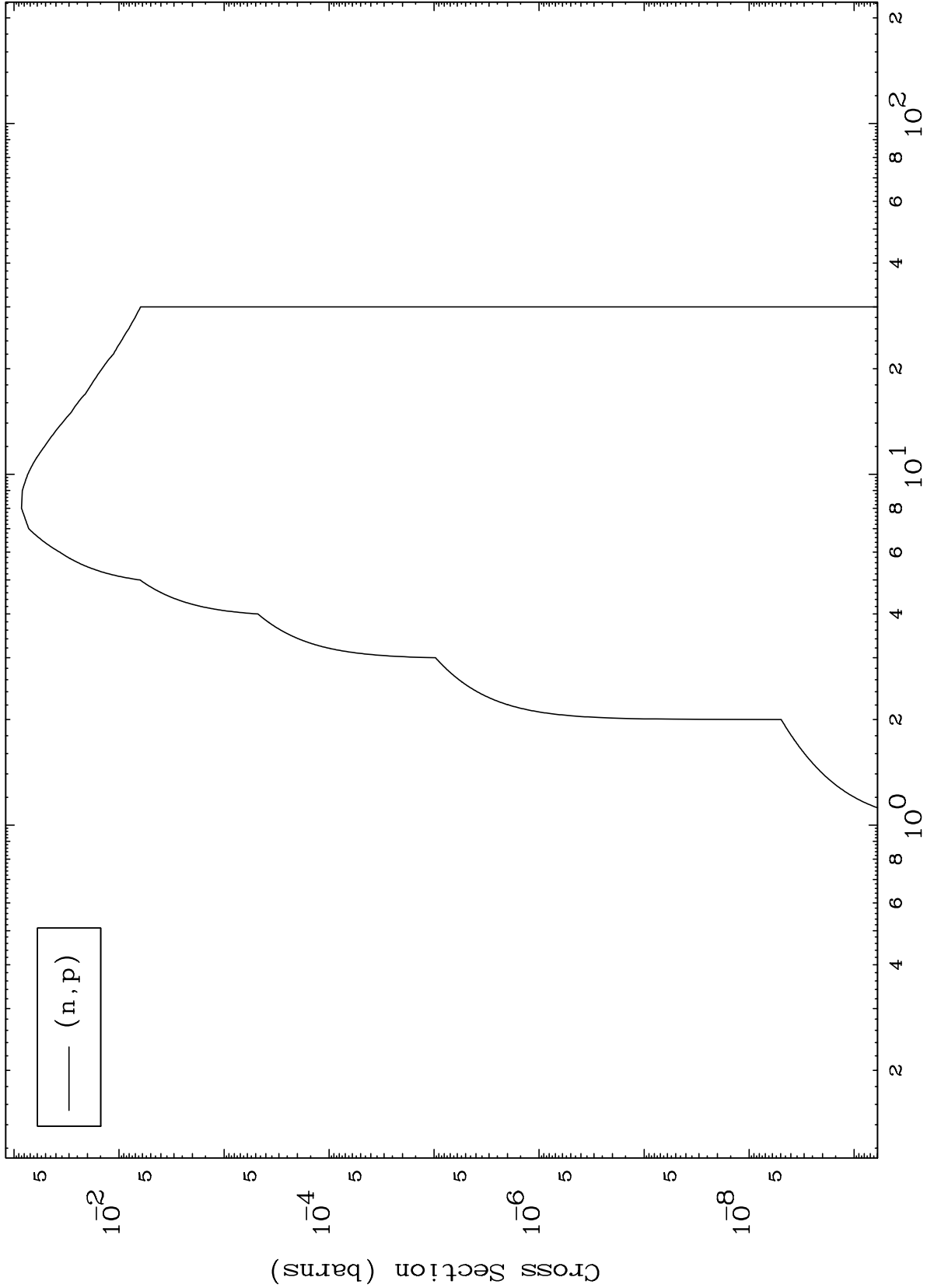
52-Te-131



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52-Te-131

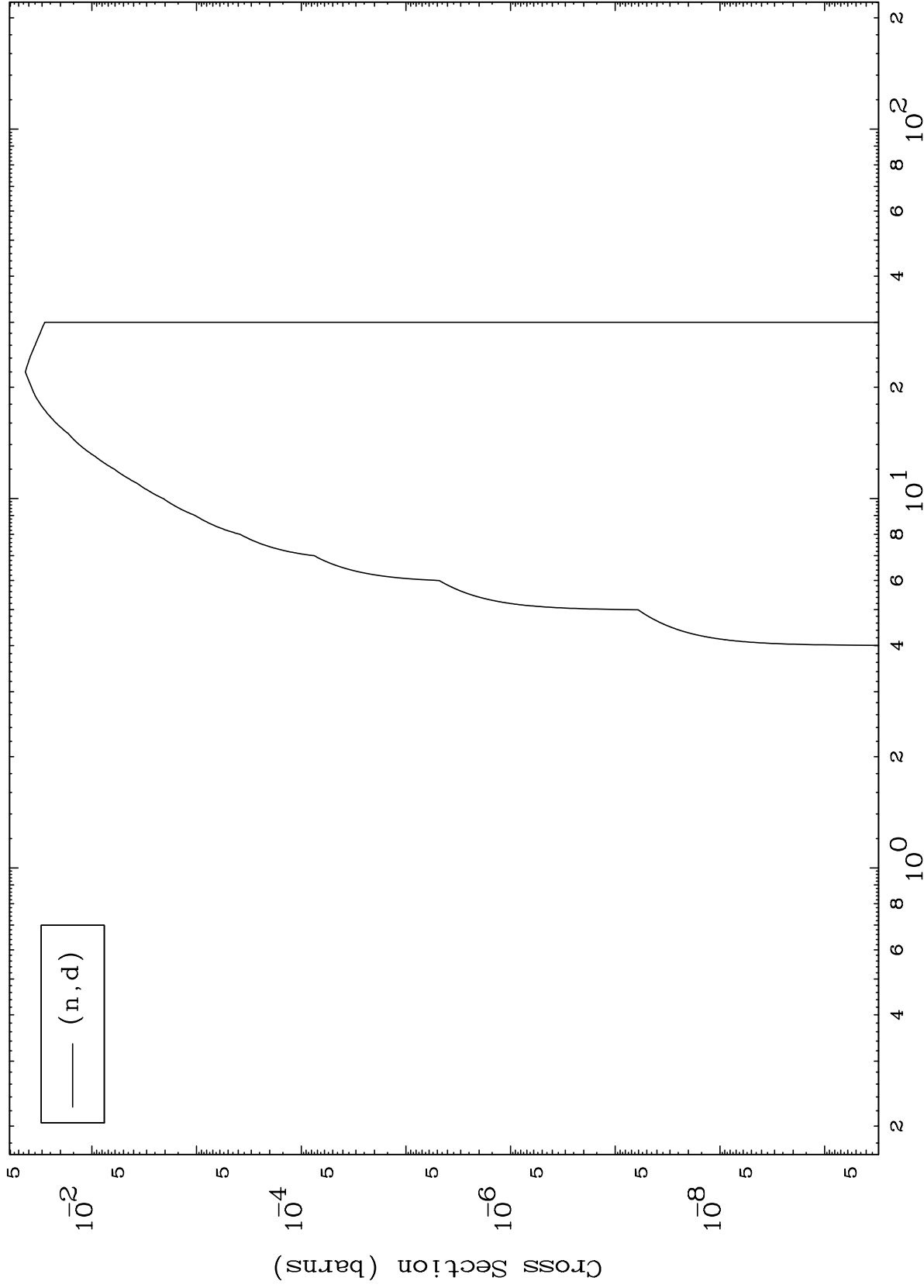
(d,p) Levels
0 Kelvin Cross Sections



MAT 5258

52-Te-131

(d,d) Levels
0 Kelvin Cross Sections



8

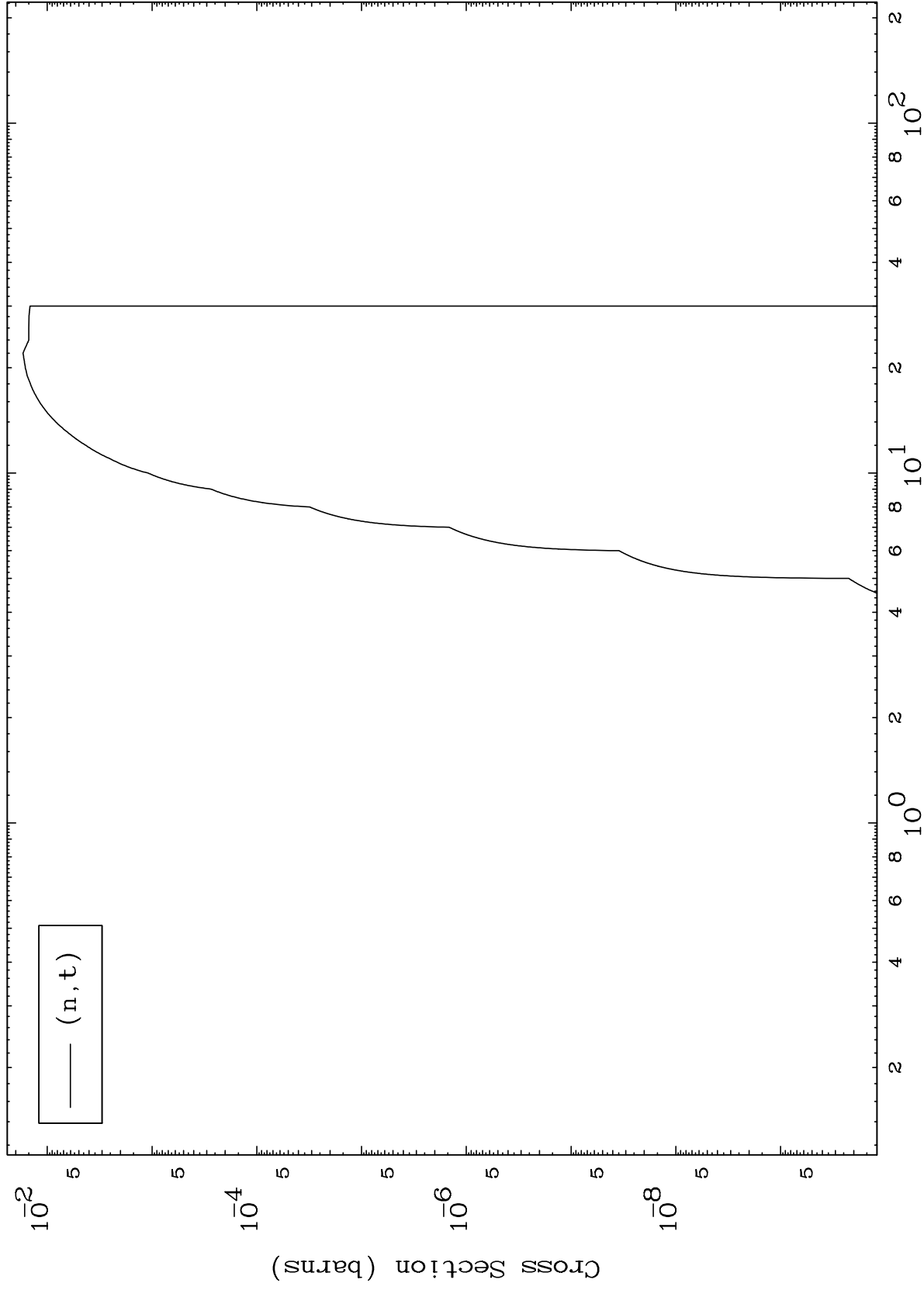
Incident Energy (MeV)

52-Te-131

MAT 5258

52-Te-131

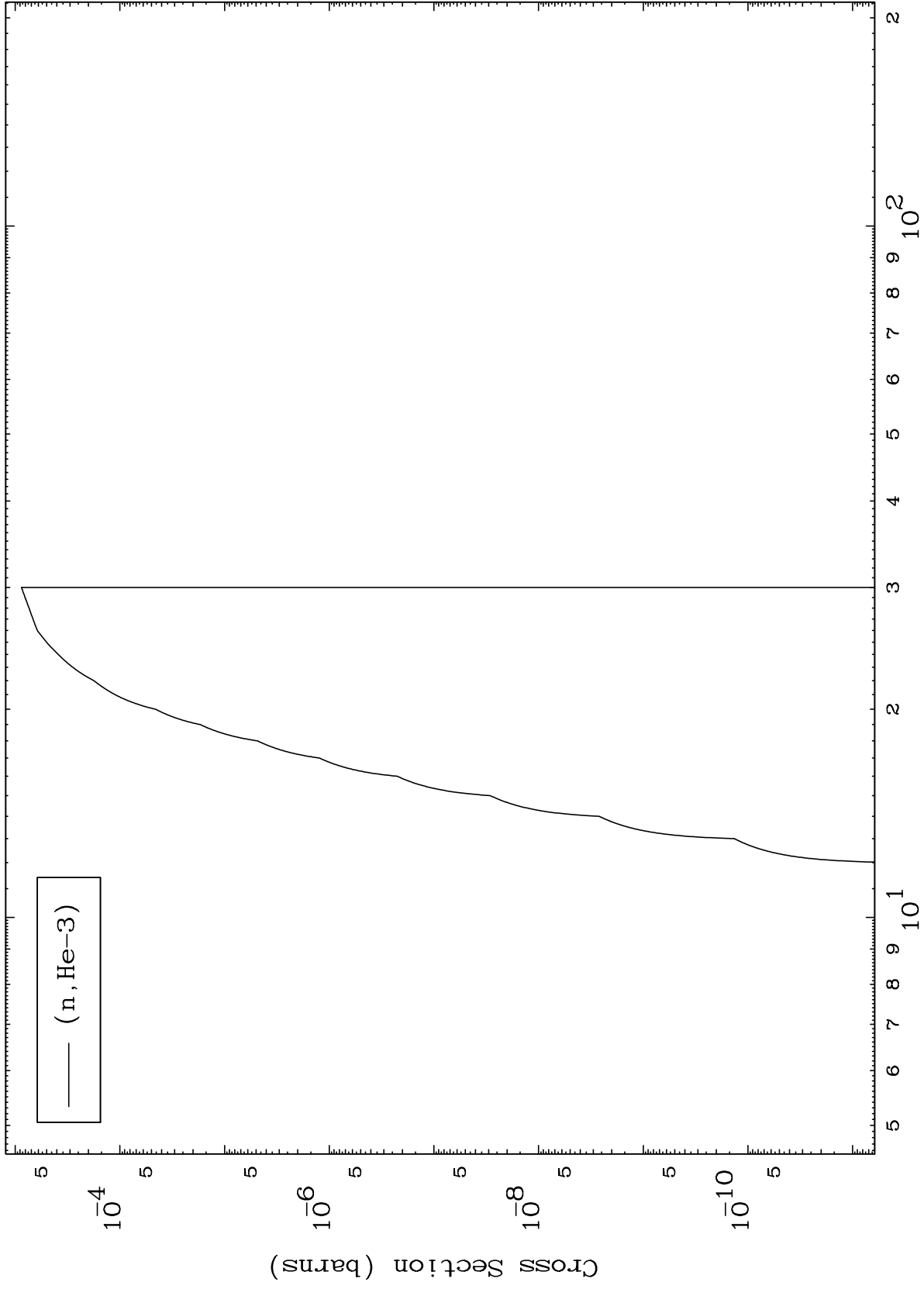
(d,t) Levels
0 Kelvin Cross Sections



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52-Te-131

(d,He3) Levels
0 Kelvin Cross Sections



10

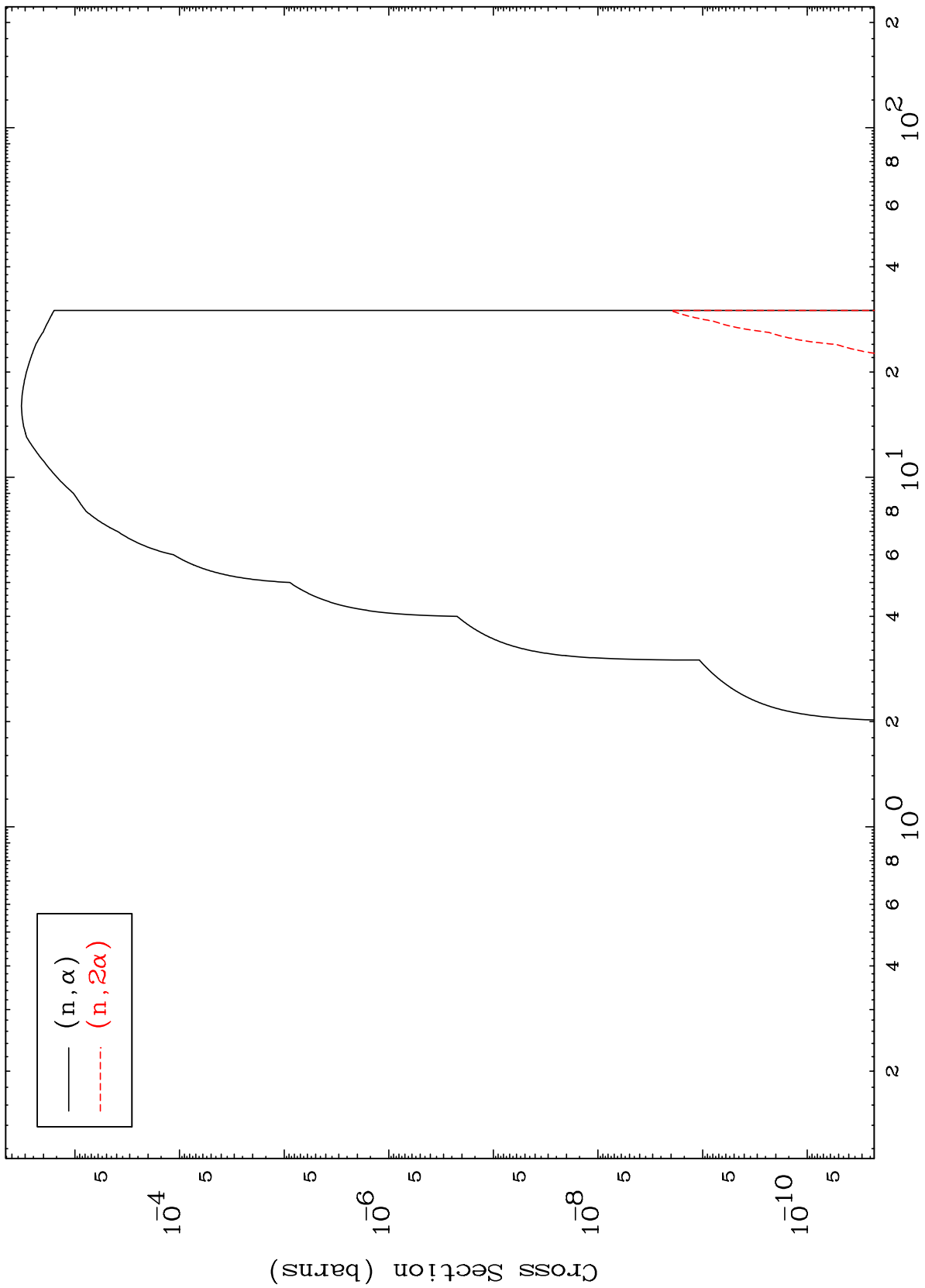
Incident Energy (MeV)

52-Te-131

MAT 5258

52-Te-131

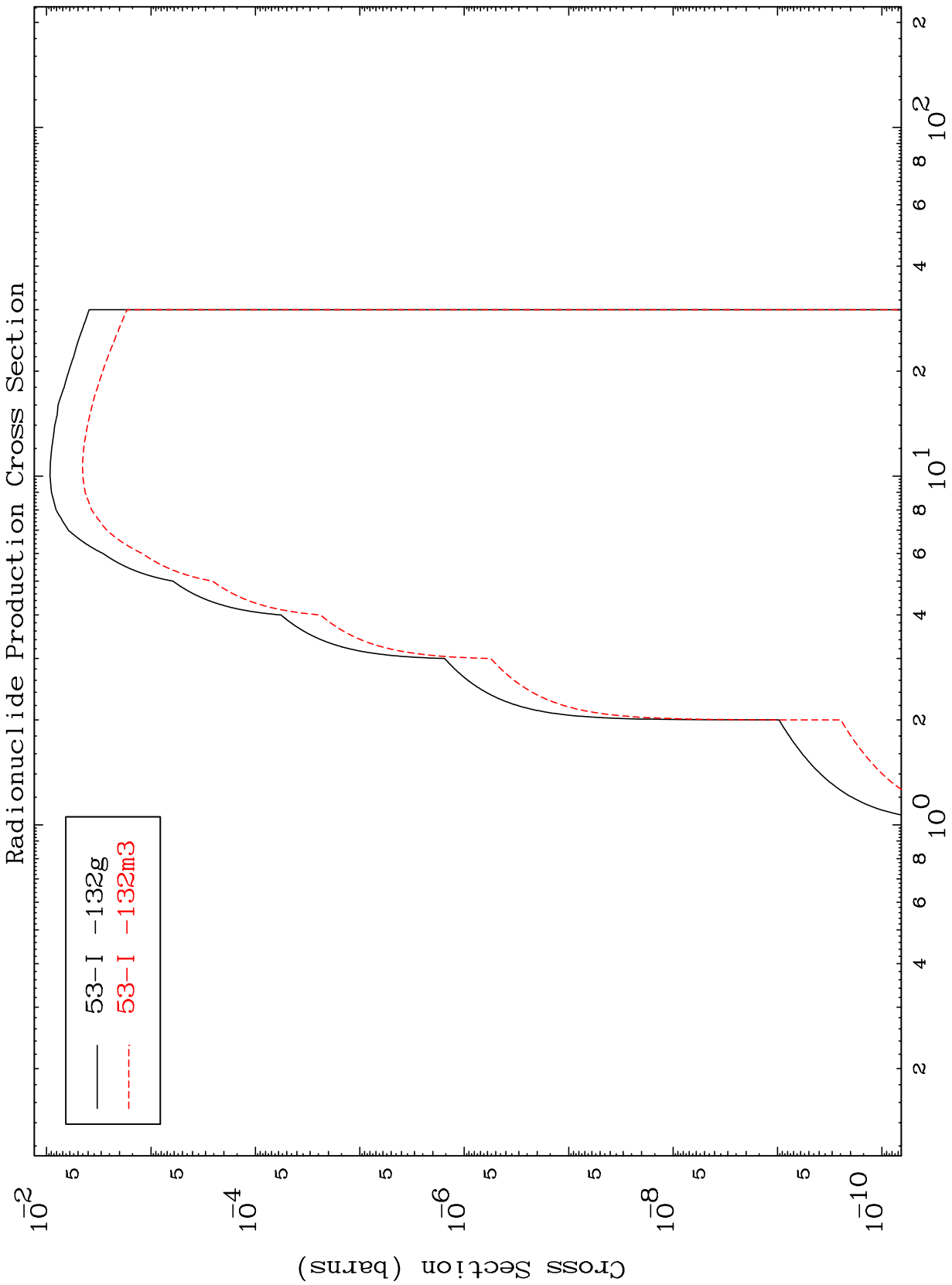
(d, α) Levels
0 Kelvin Cross Sections



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52-Te-131

Inelastic
Radionuclide Production Cross Section



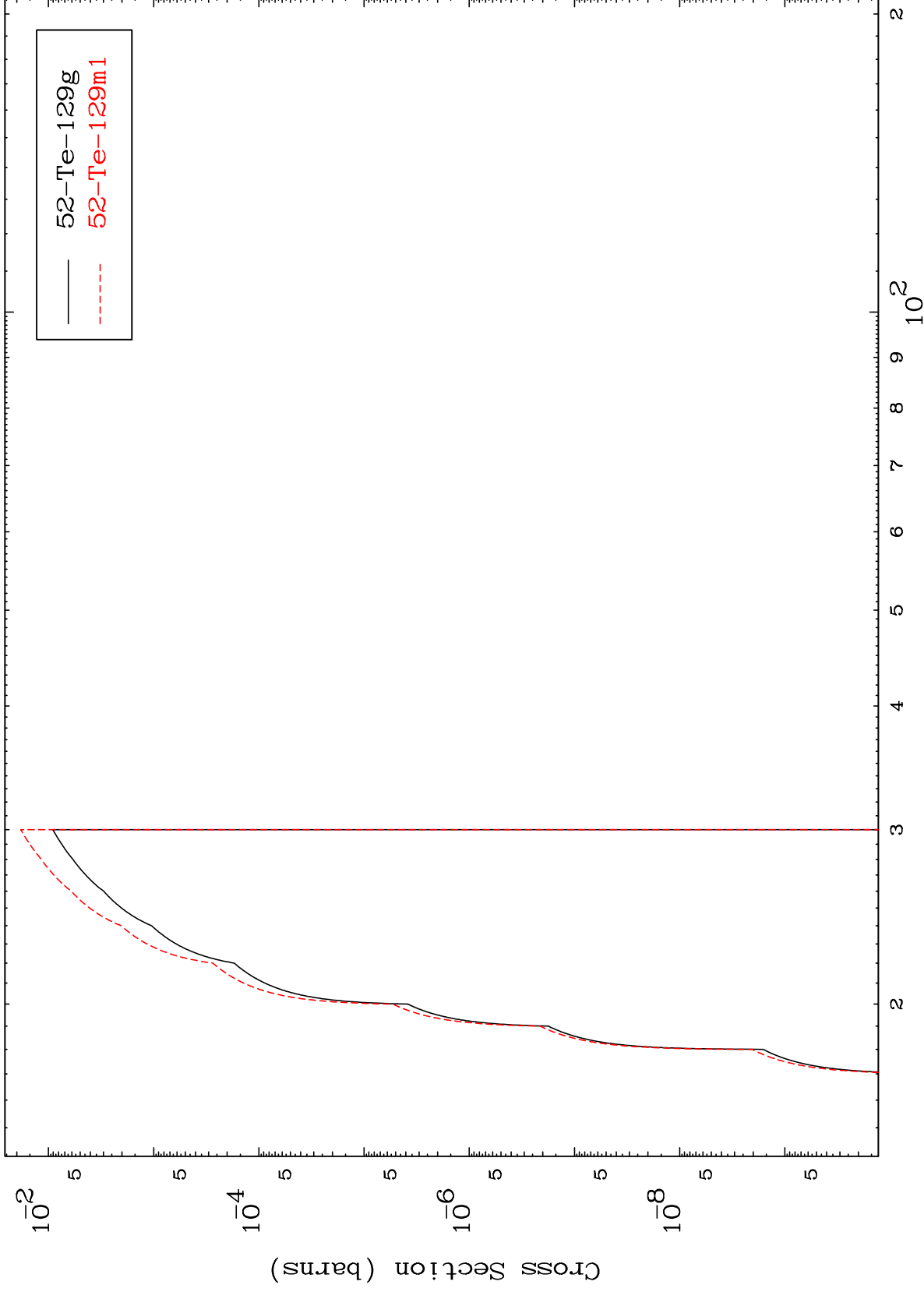
53-I -132g
53-I -132m3

52-Te-131

Incident Energy (MeV)

12

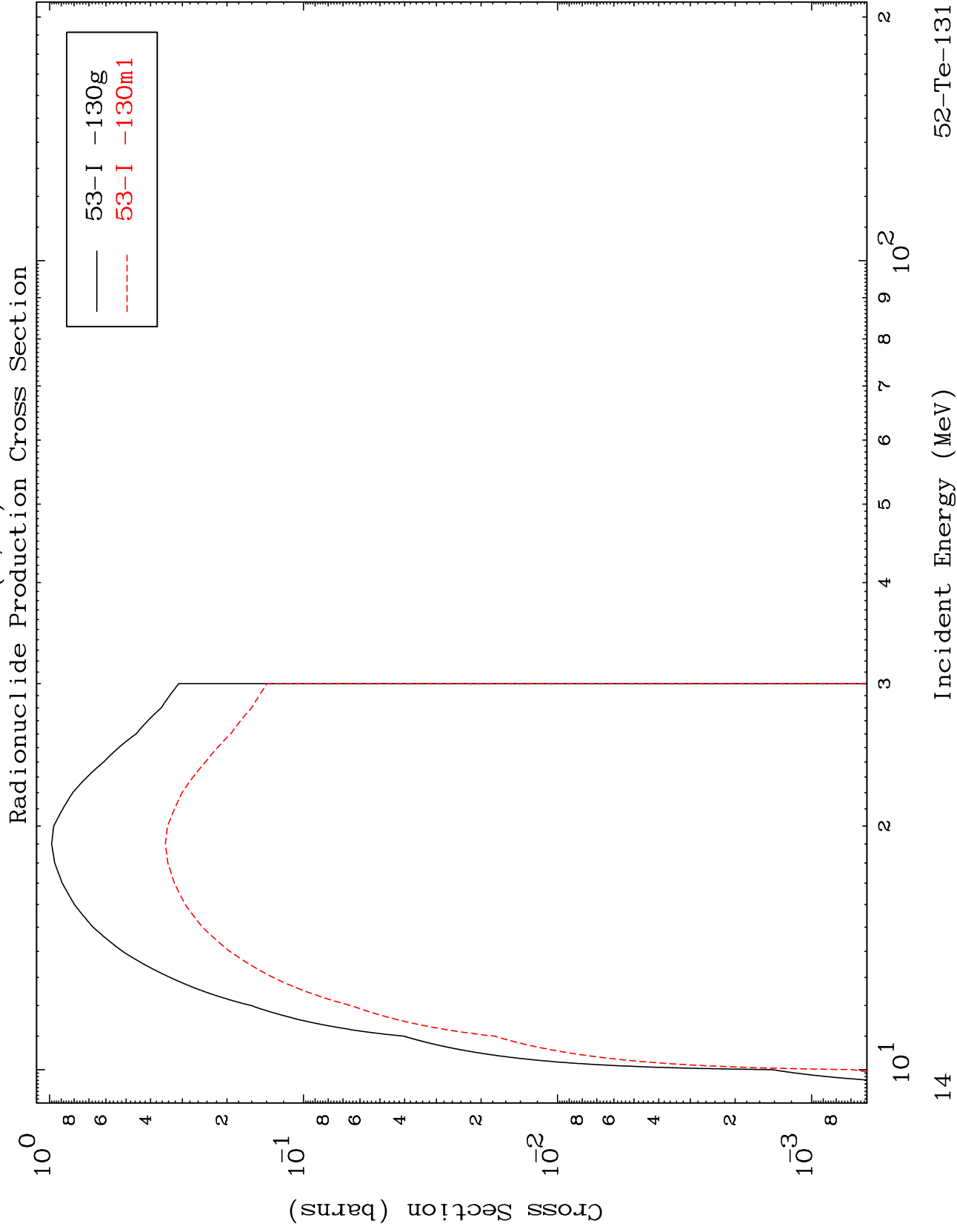
Radionuclide Production Cross Section



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(n,3n)

52-Te-131

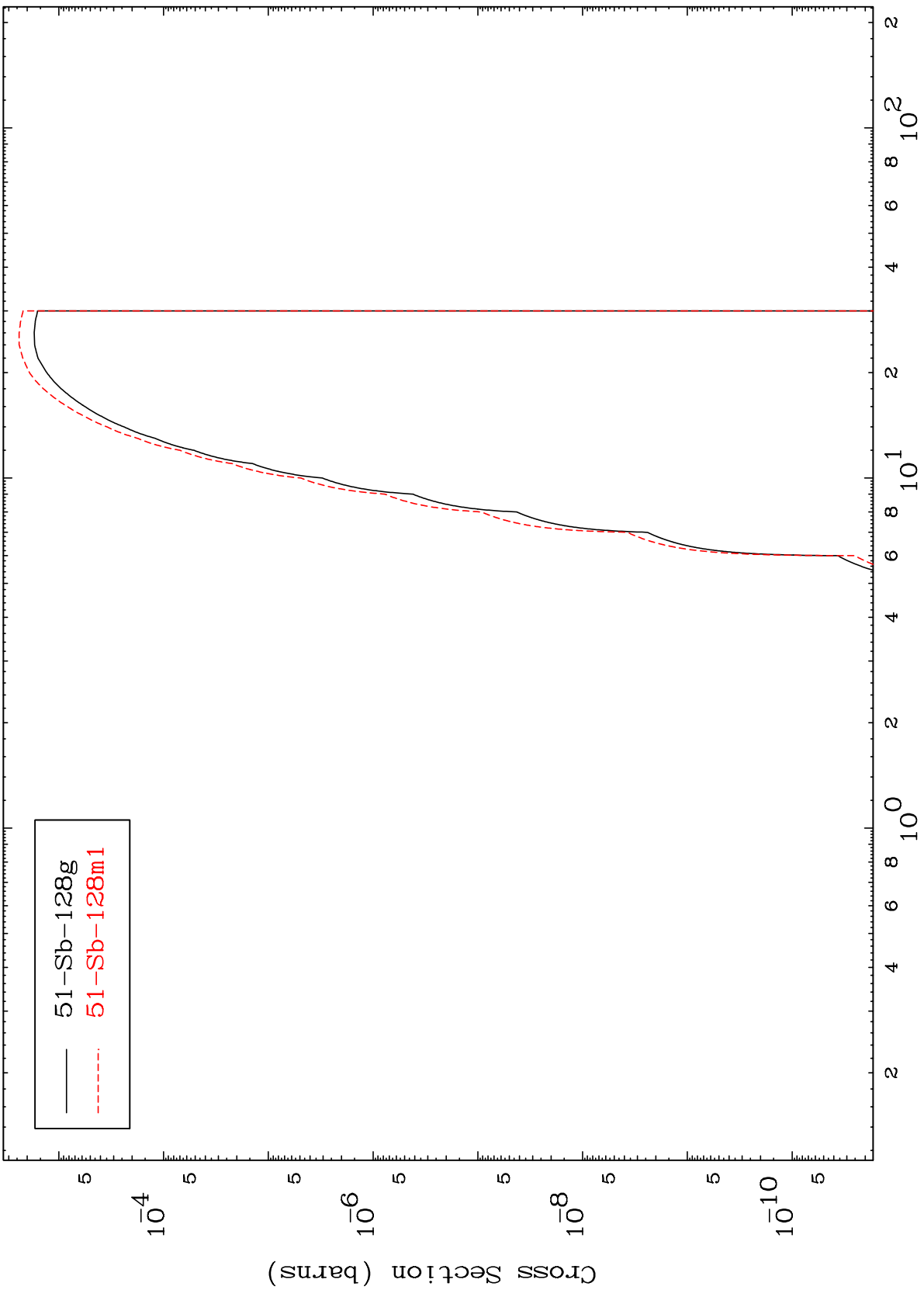


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$(n, n') \alpha$

52-Te-131

Radionuclide Production Cross Section



51-Sb-128g
51-Sb-128m1

15

Incident Energy (MeV)

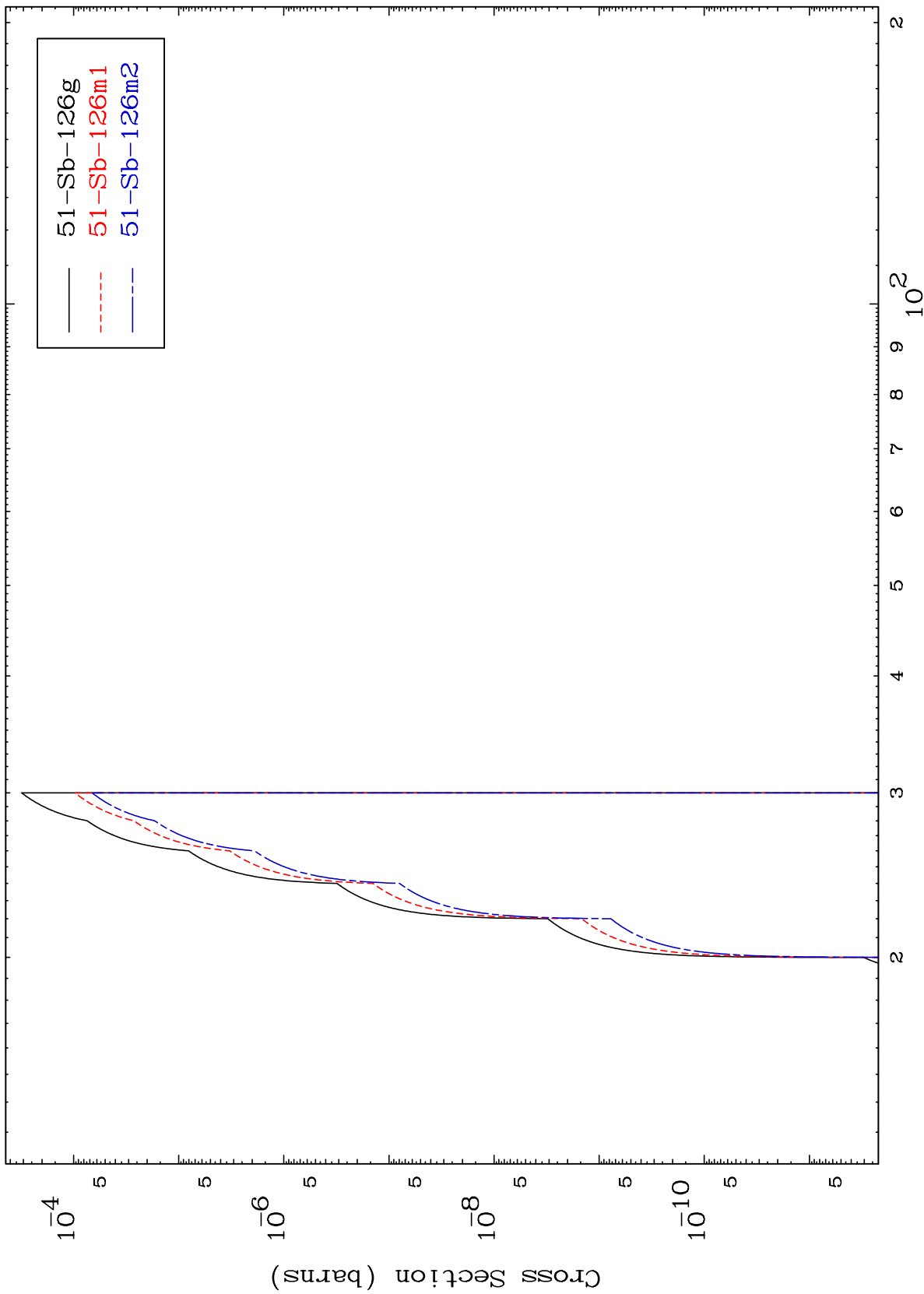
52-Te-131

MAT 5258

(n,3n) α

52-Te-131

Radionuclide Production Cross Section



16

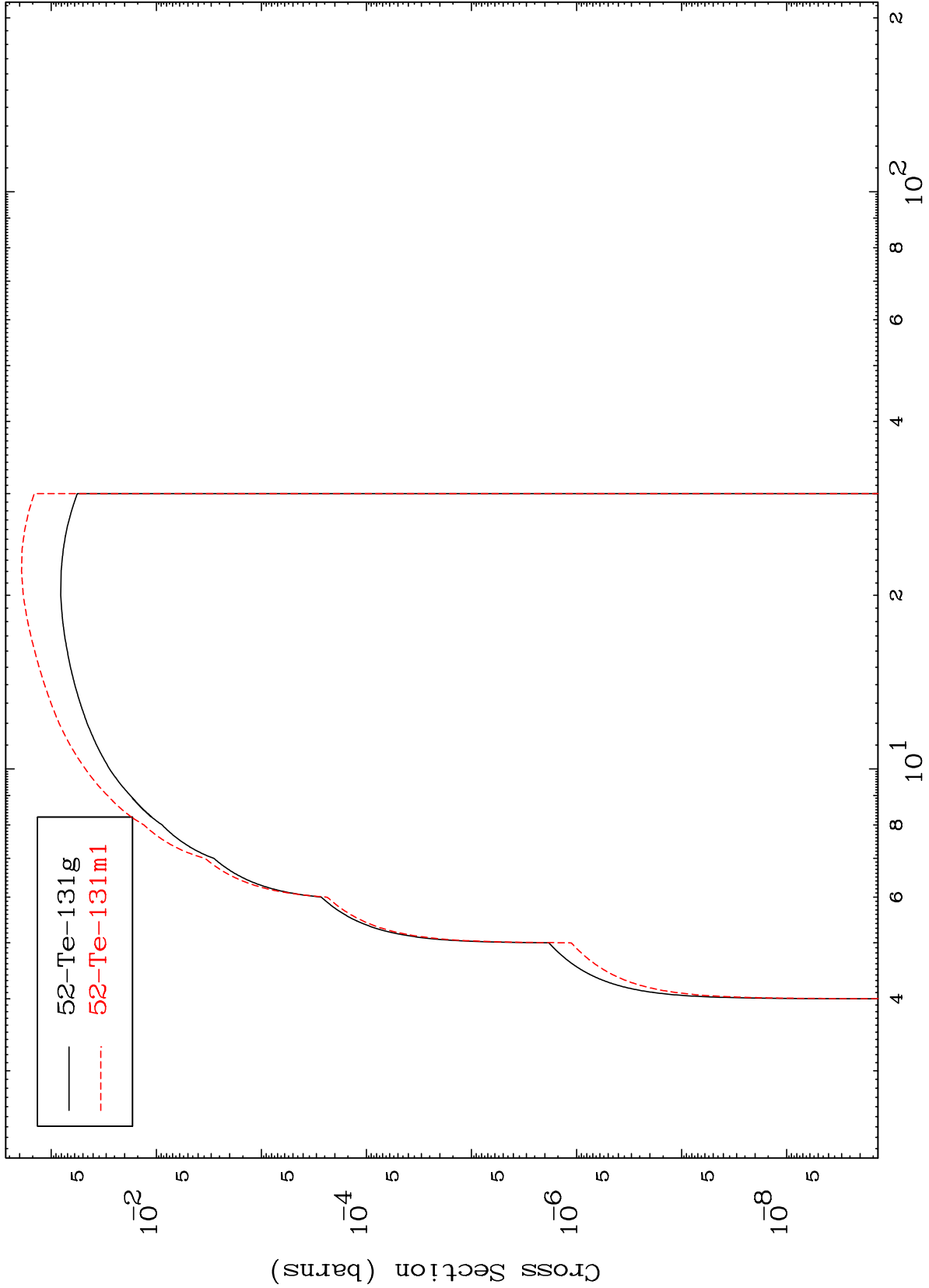
Incident Energy (MeV)

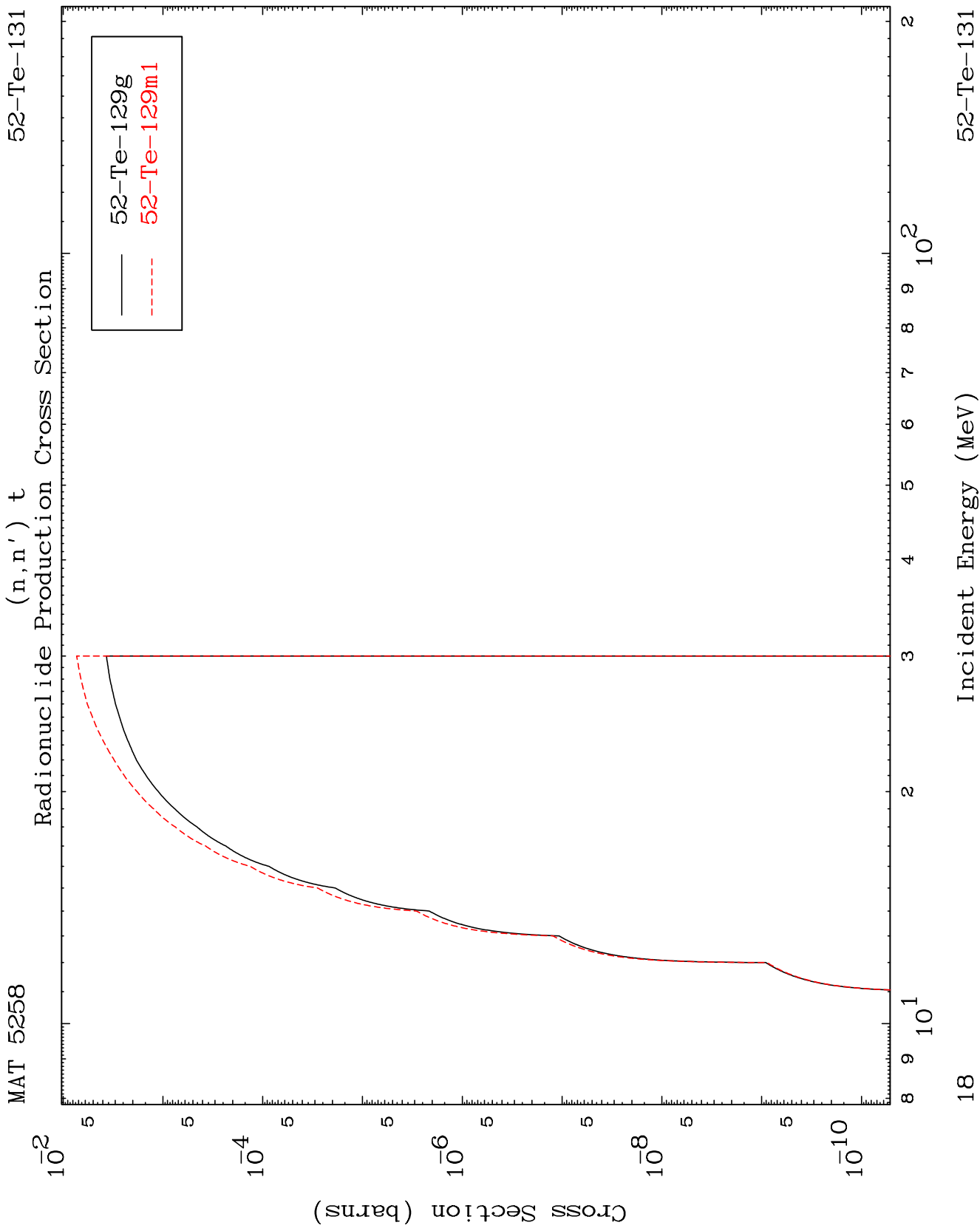
52-Te-131

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52-Te-131

Radionuclide Production Cross Section



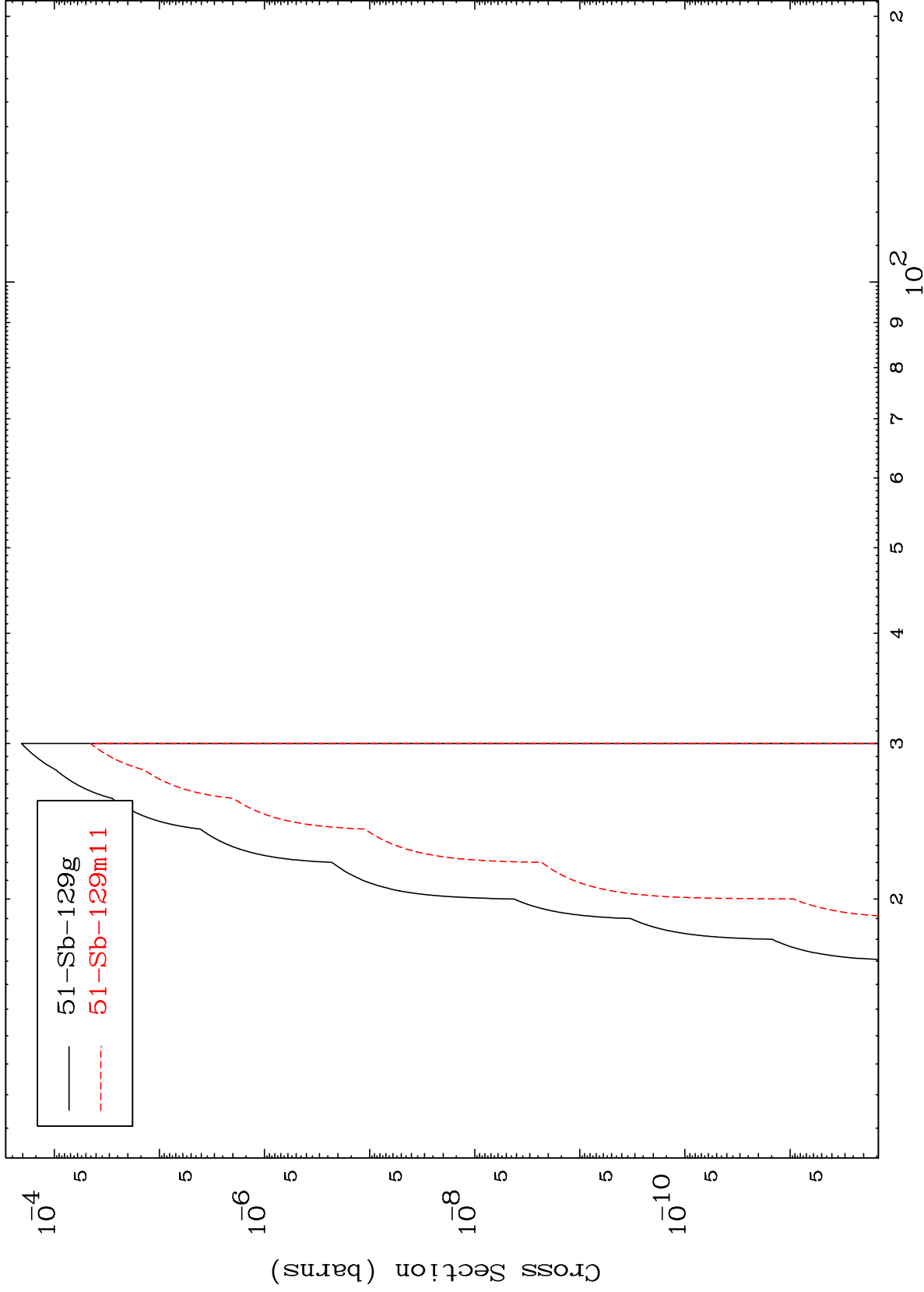


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(n,n') He-3

52-Te-131

Radionuclide Production Cross Section

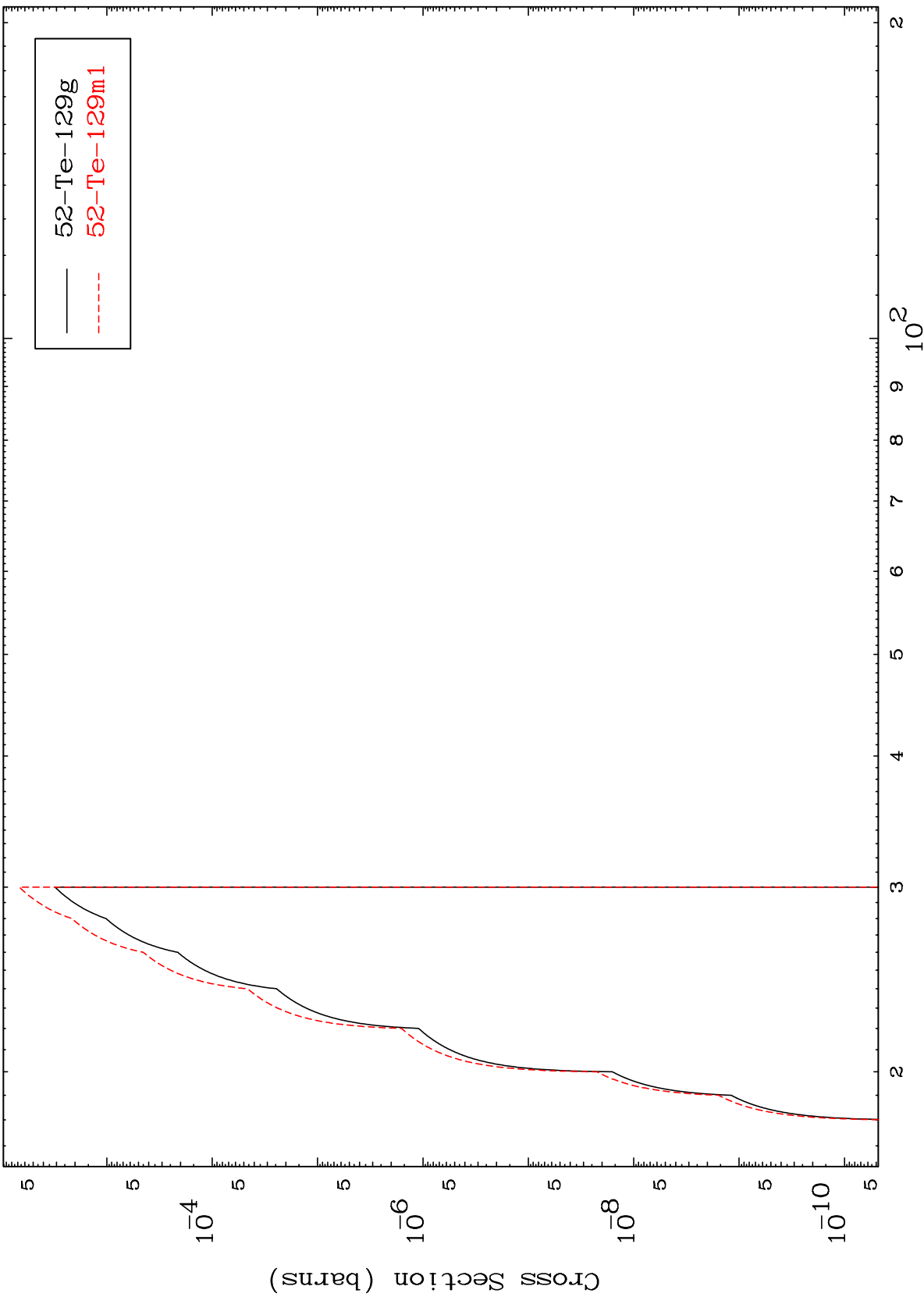


19

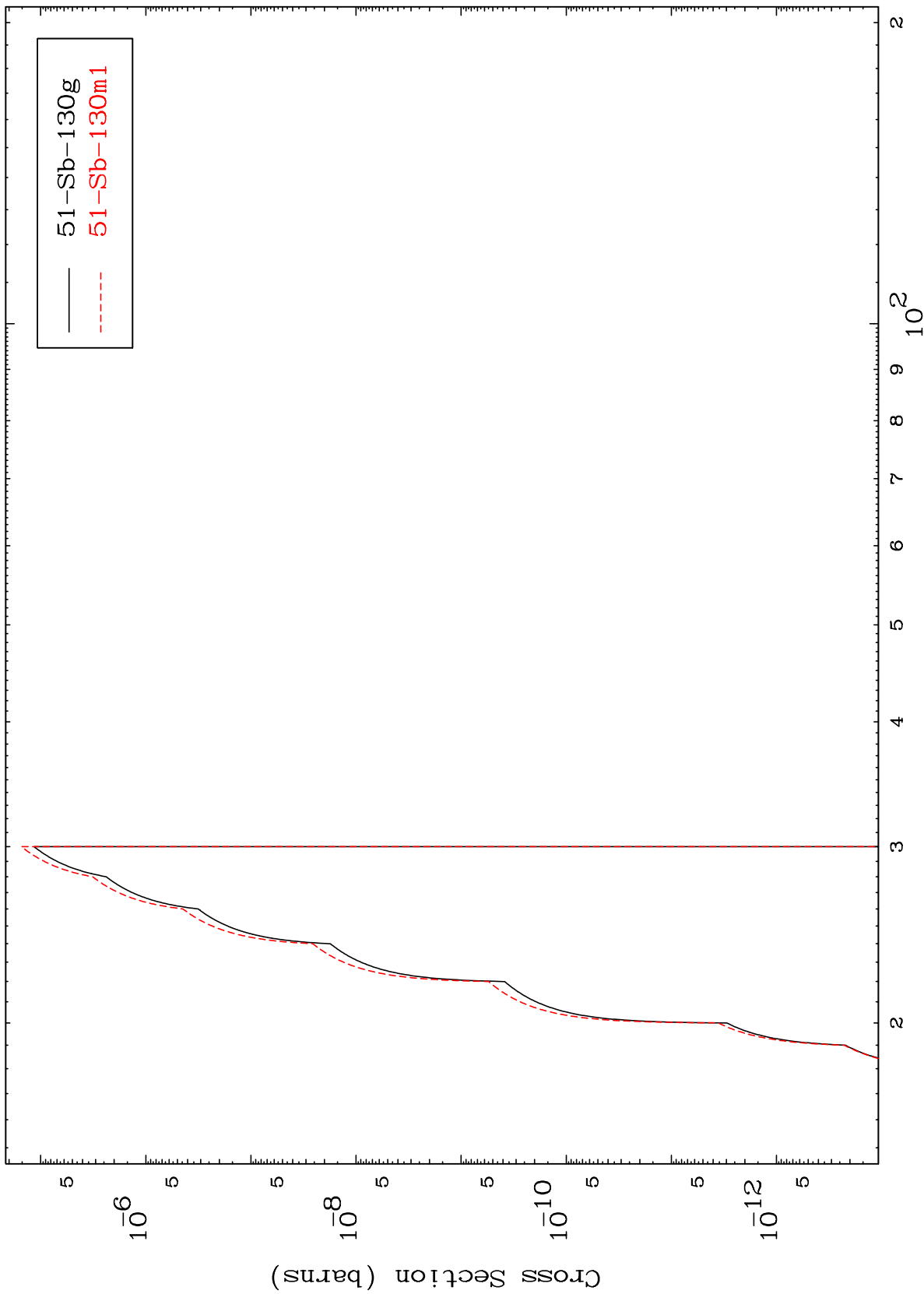
Incident Energy (MeV)

52-Te-131

Radionuclide Production Cross Section



Radionuclide Production Cross Section



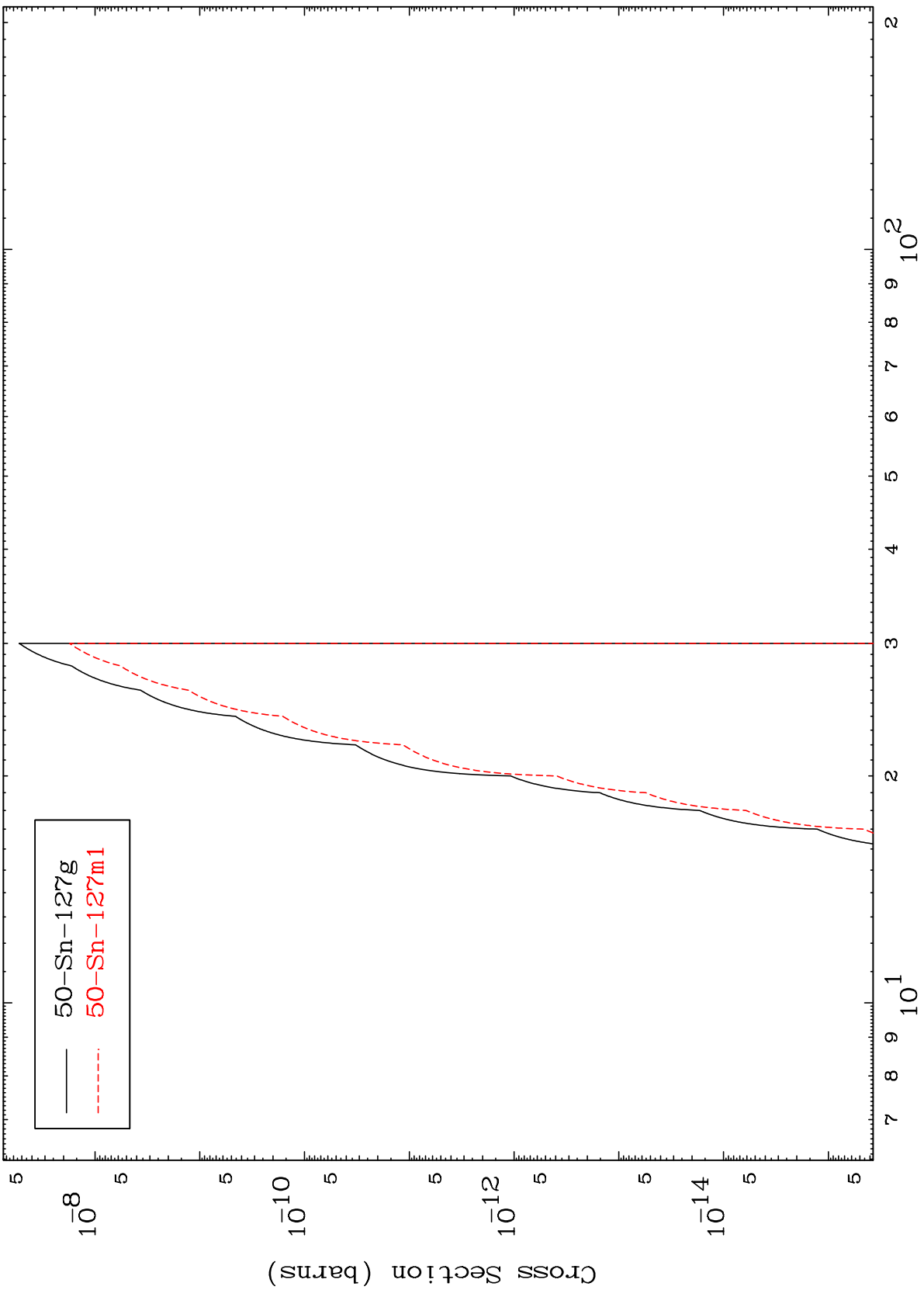
51-Sb-130g
51-Sb-130m1

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(n,n') p α

52-Te-131

Radionuclide Production Cross Section



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

22

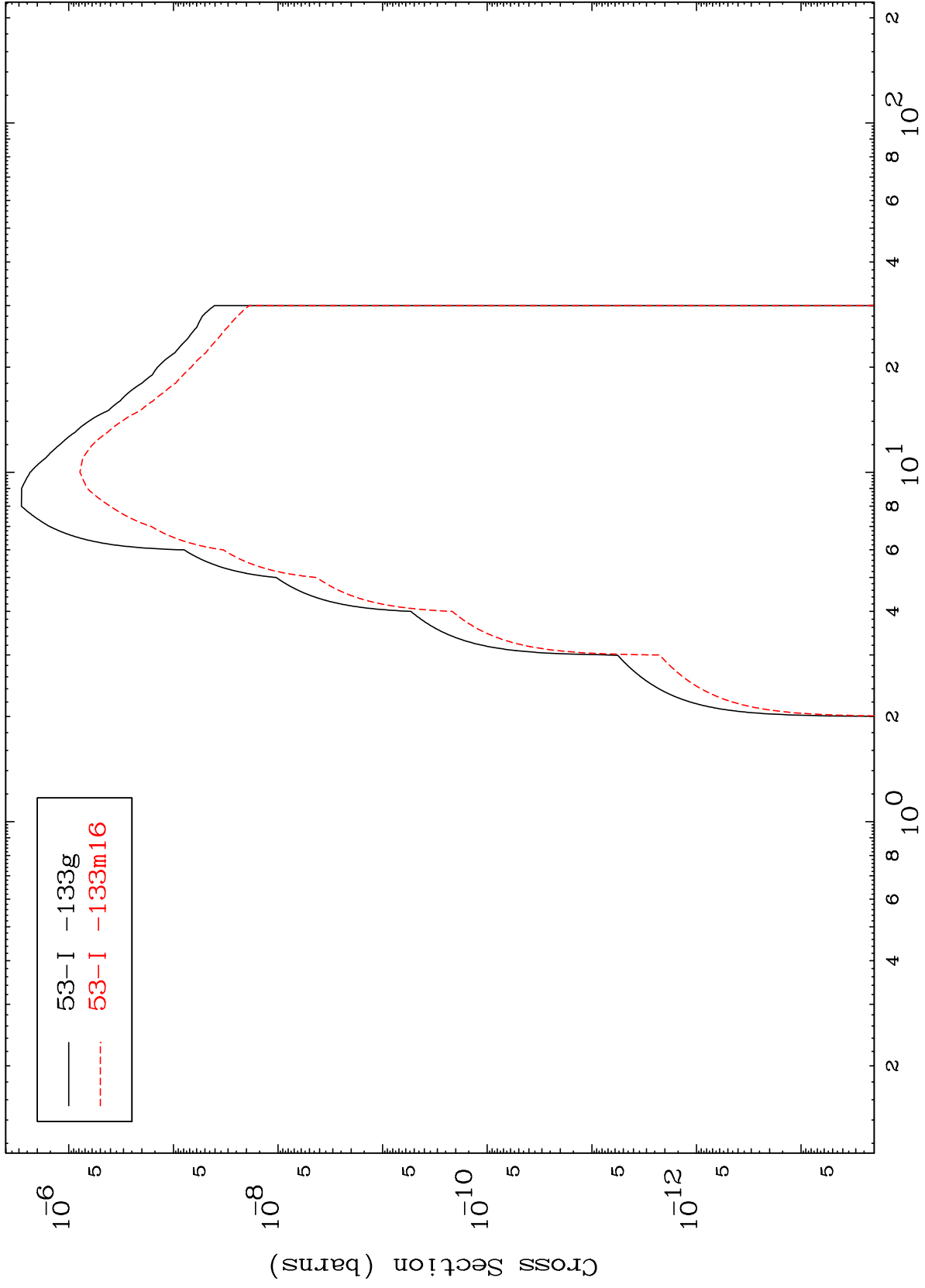
Incident Energy (MeV)

52-Te-131

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52-Te-131

(n,γ)
Radionuclide Production Cross Section



23

52-Te-131

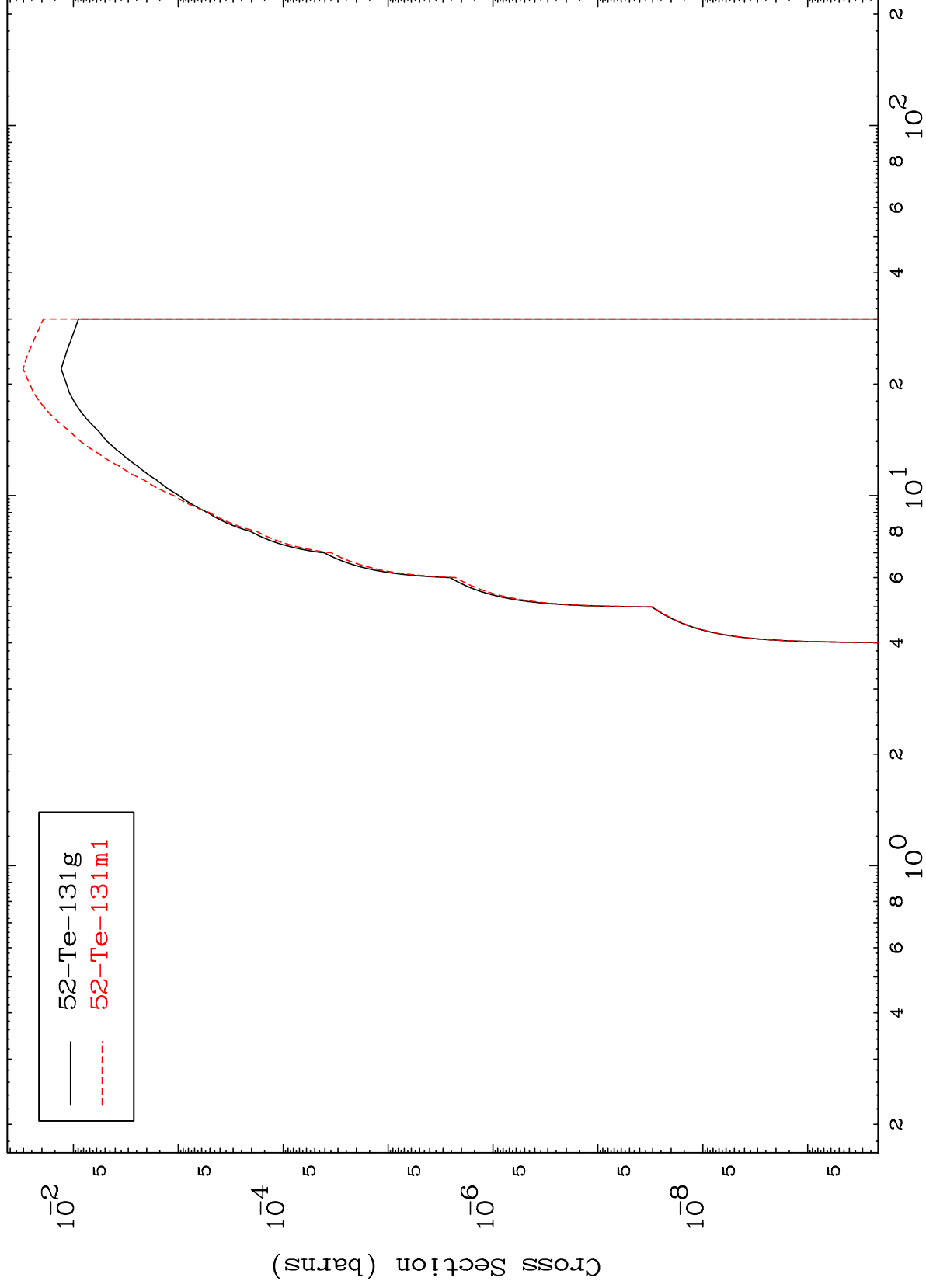
Incident Energy (MeV)

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(n,d)

52-Te-131

Radionuclide Production Cross Section



24

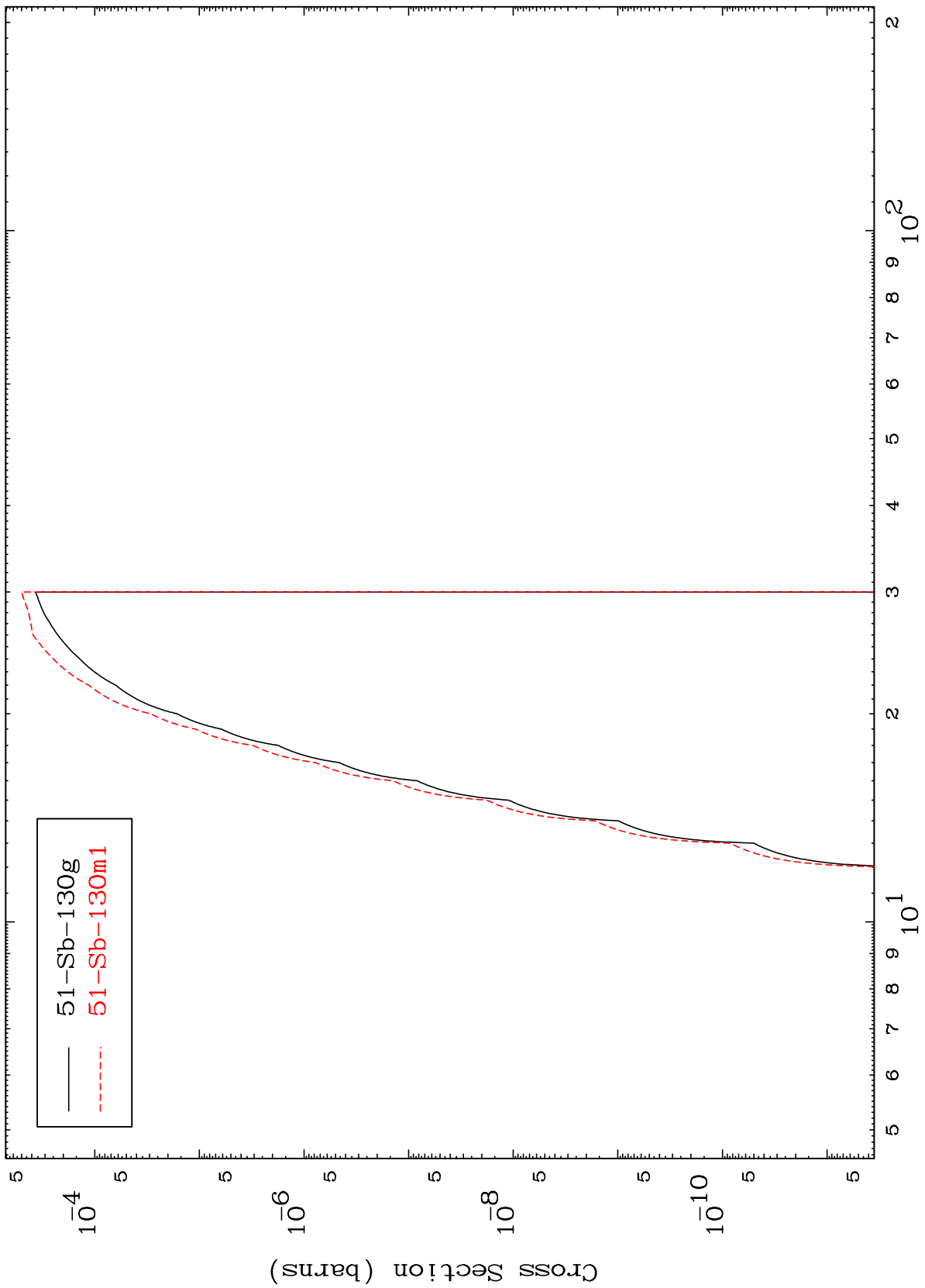
Incident Energy (MeV)

52-Te-131

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52-Te-131

Radionuclide Production Cross Section
(n,He-3)



25

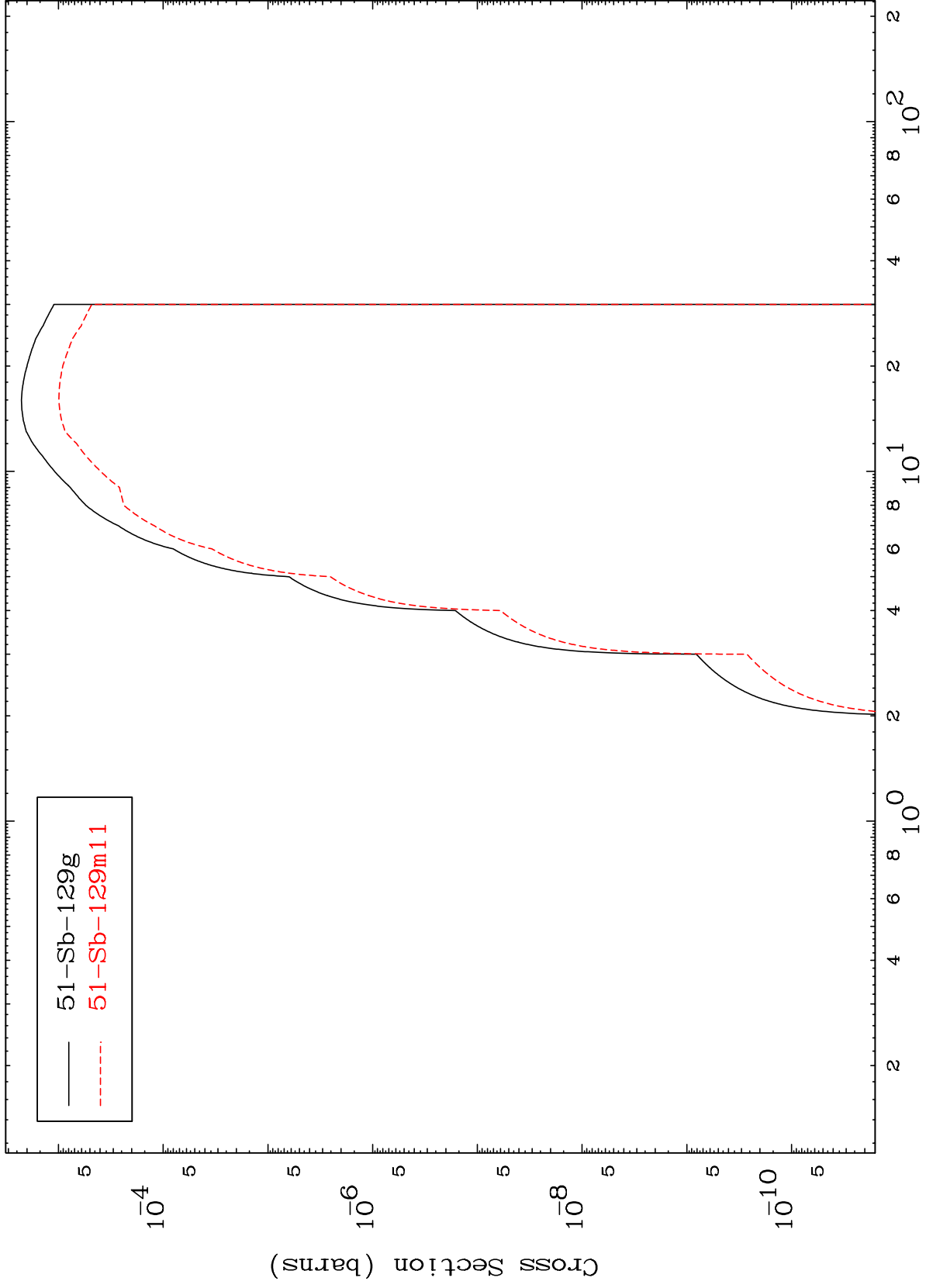
Incident Energy (MeV)

52-Te-131

MAT 5258

52-Te-131

(n, α)
Radionuclide Production Cross Section

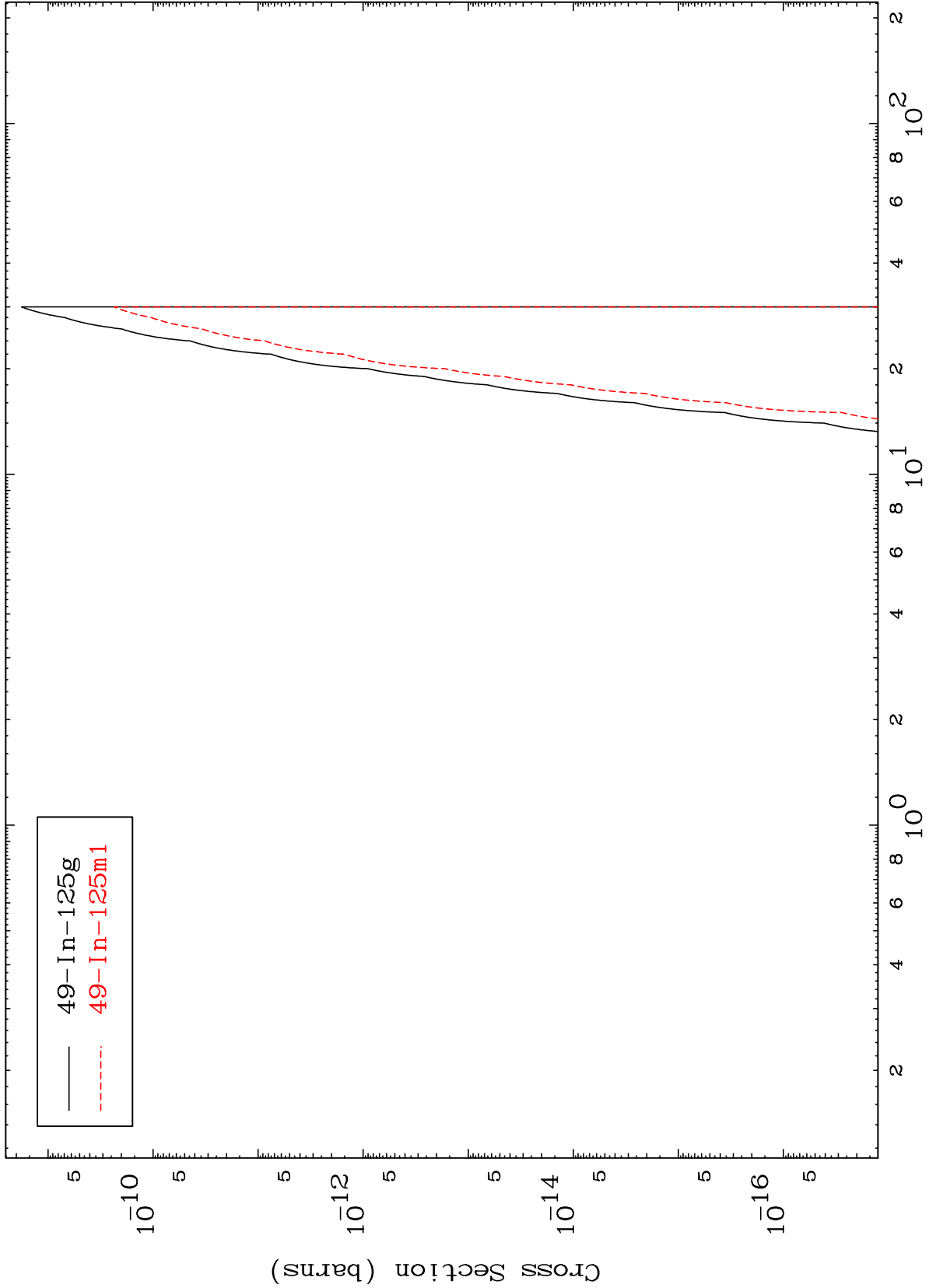


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(n,2α)

52-Te-131

Radionuclide Production Cross Section

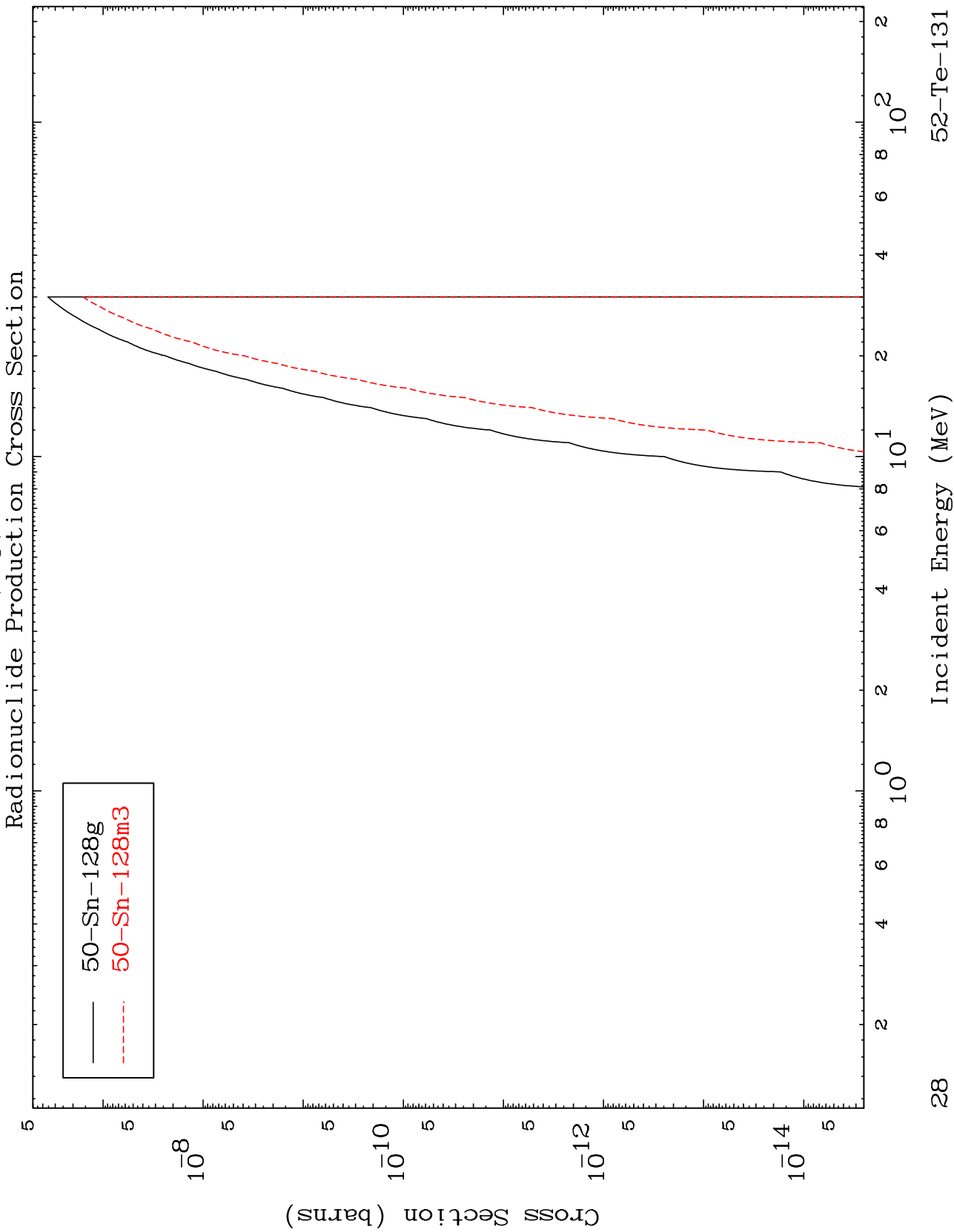


49-In-125g
49-In-125m1

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(n,p) α

52-Te-131

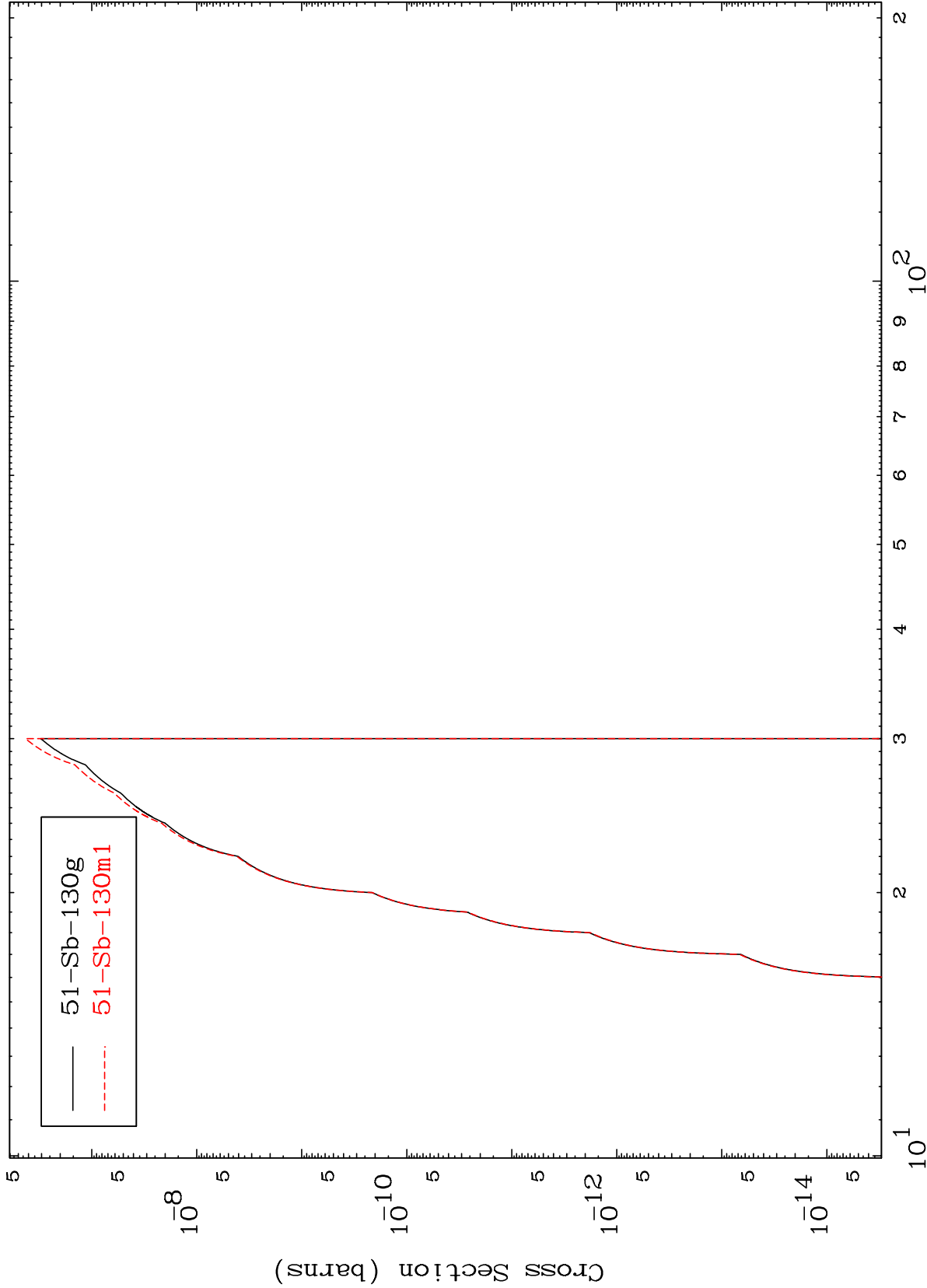


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(n,p) d

52-Te-131

Radionuclide Production Cross Section



Incident Energy (MeV)

52-Te-131

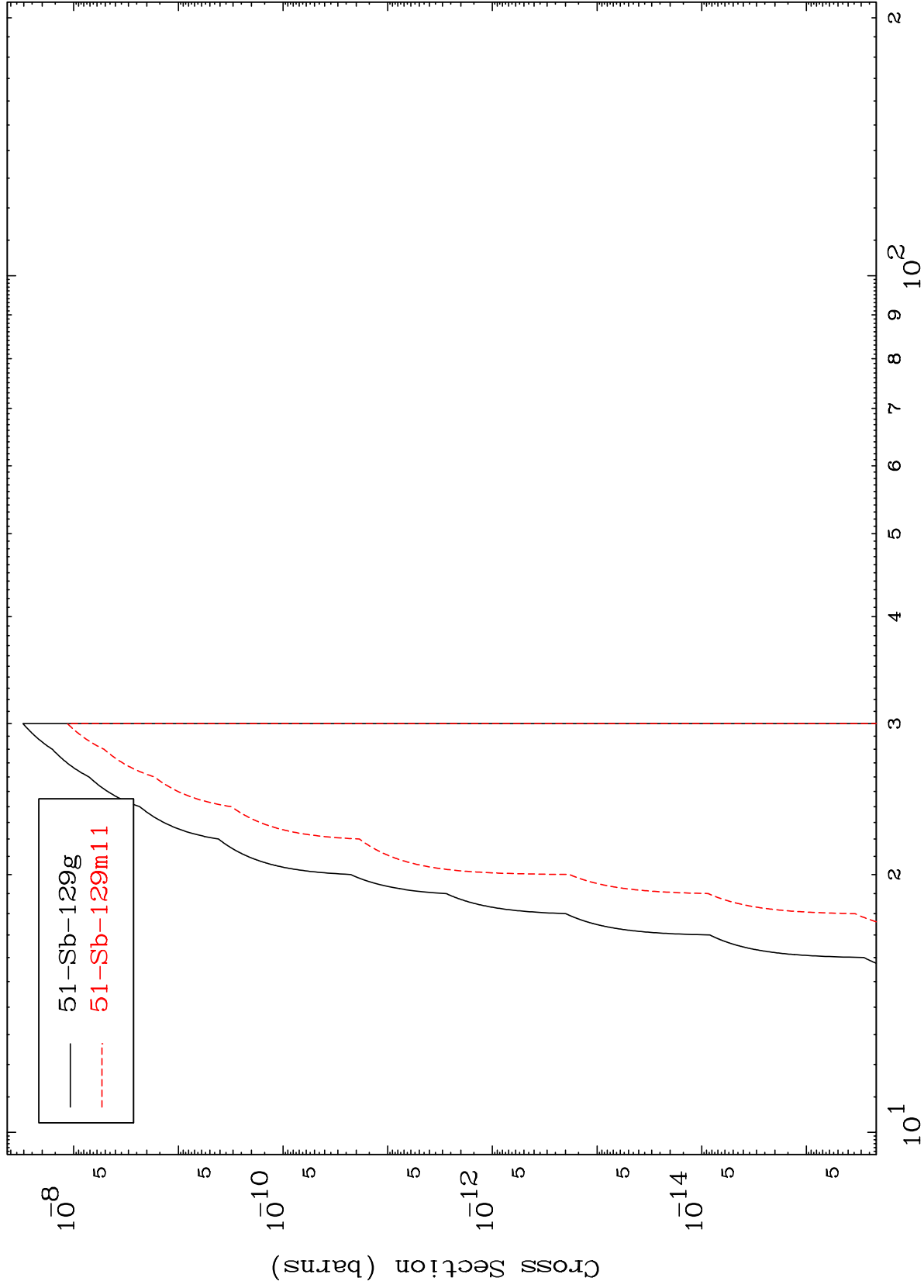
29

MAT 5258

(n,p) t

52-Te-131

Radionuclide Production Cross Section



Incident Energy (MeV)

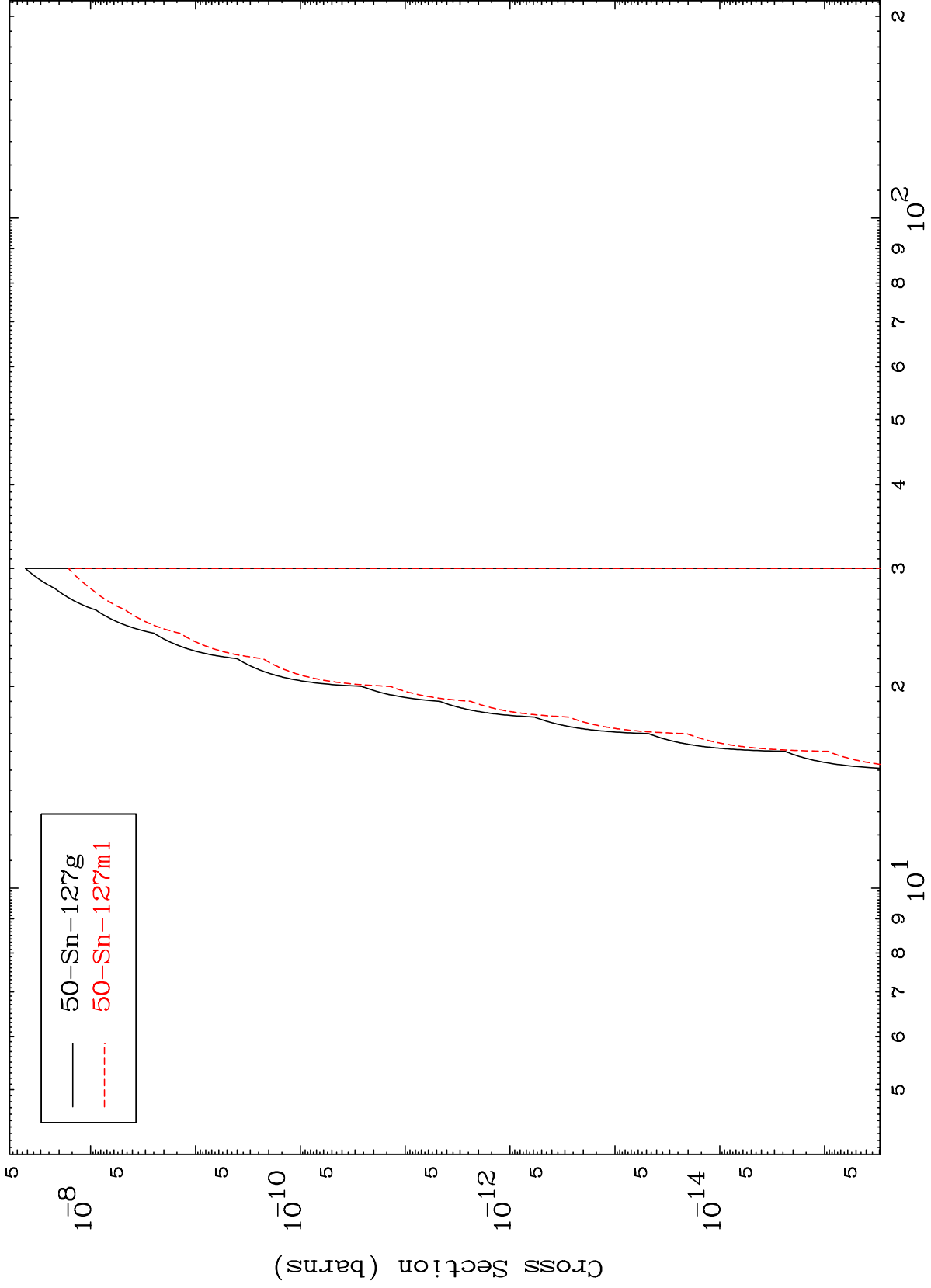
52-Te-131

MAT 5258

(n,d) α

52-Te-131

Radionuclide Production Cross Section



31

Incident Energy (MeV)

52-Te-131