

Program EVALPLOT
(Version 2021-1)

by

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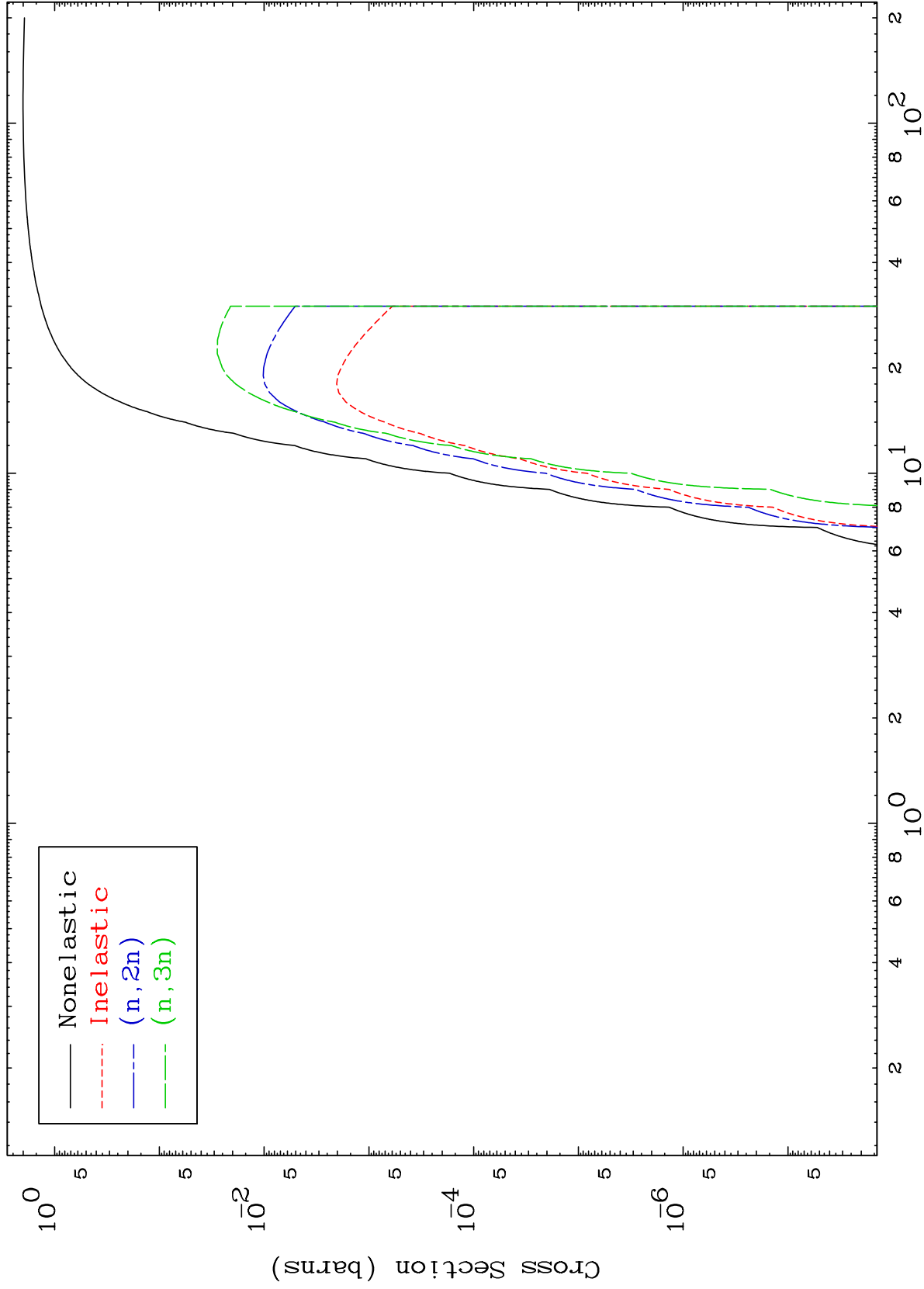
Press Mouse Button to Start

MAT 5258

He-3 Major

0 Kelvin Cross Sections

52-Te-131



1

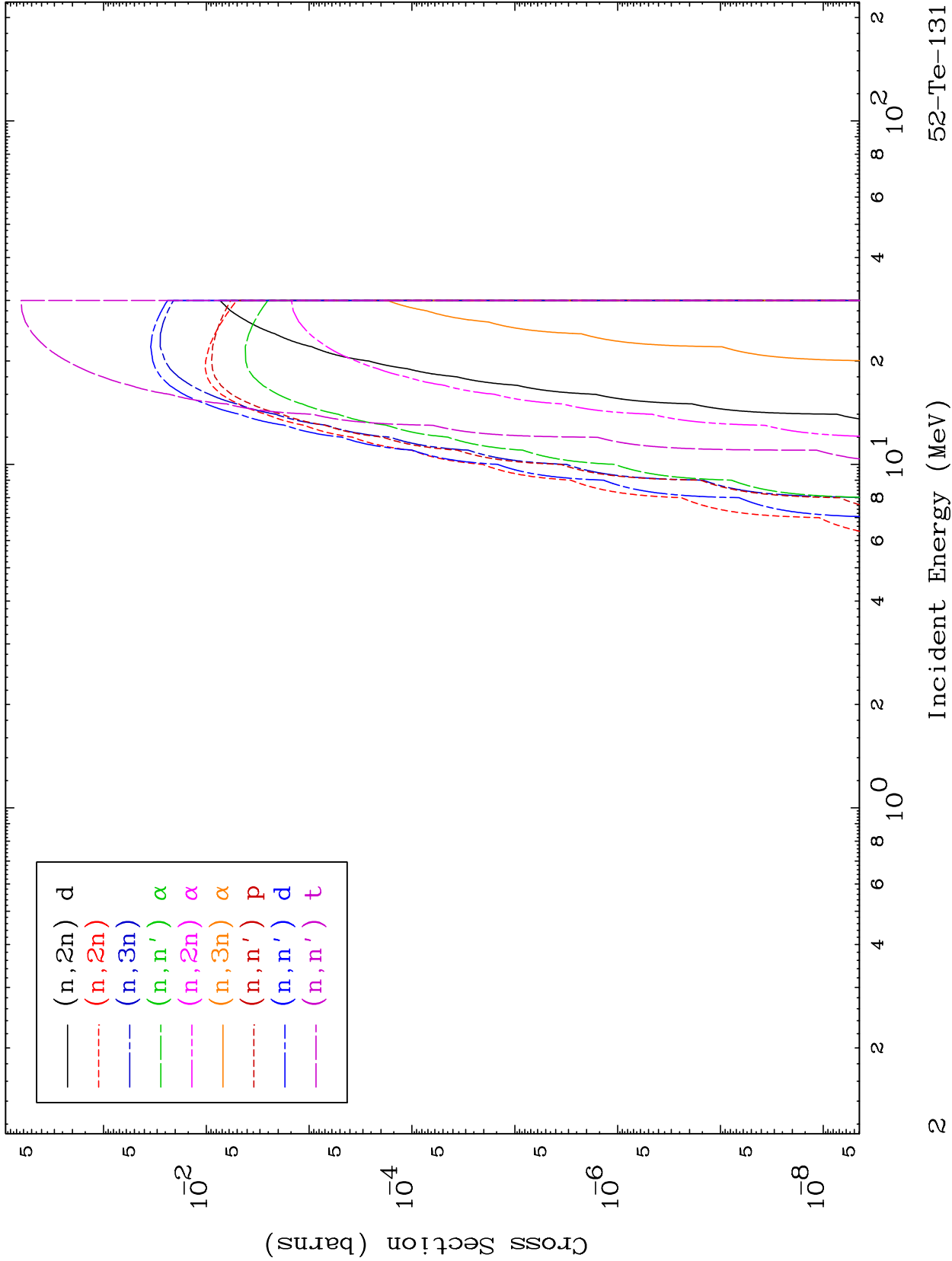
Incident Energy (MeV)

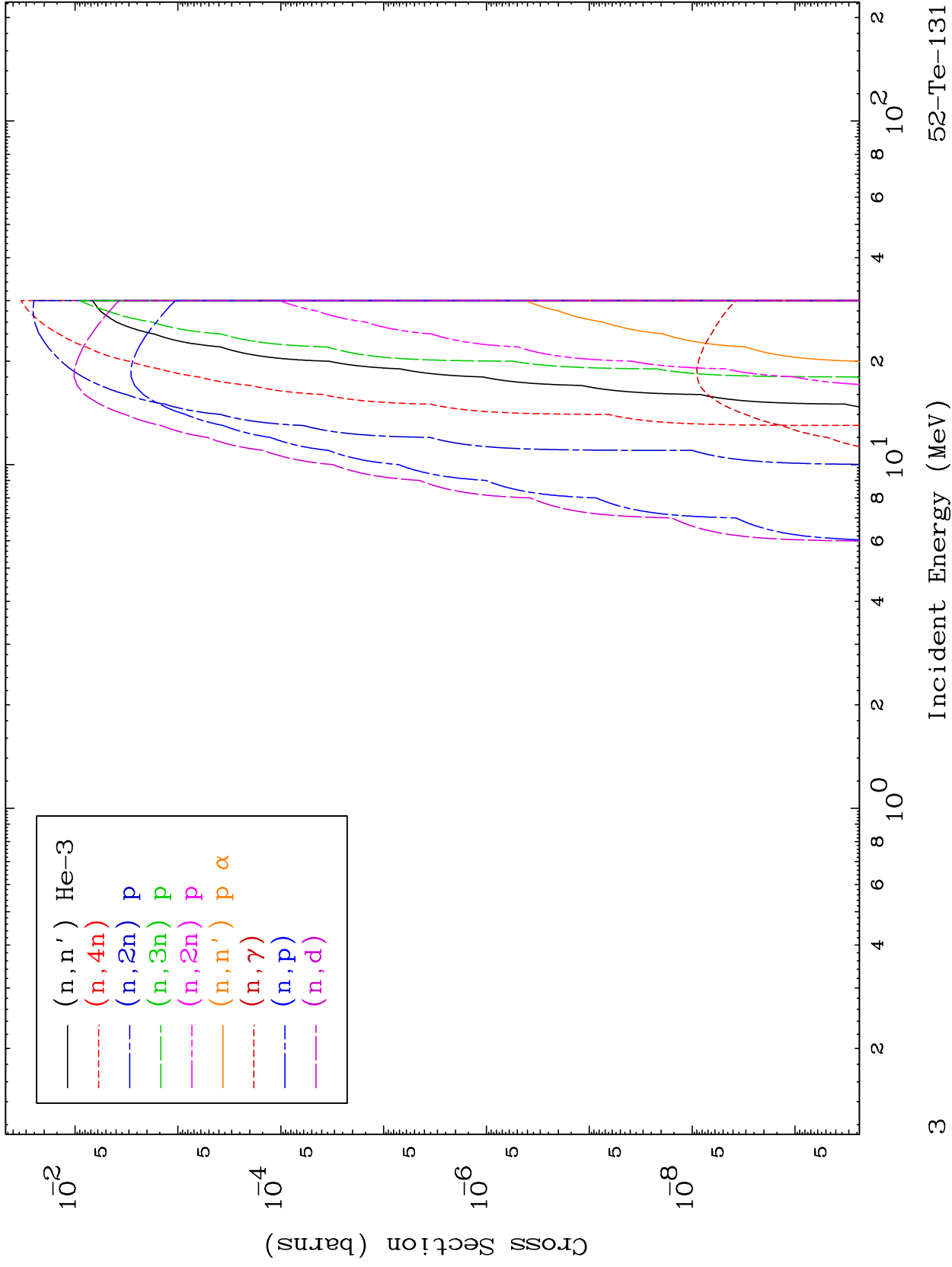
52-Te-131

MAT 5258

He-3 Neutron Absorption
0 Kelvin Cross Sections

52-Te-131

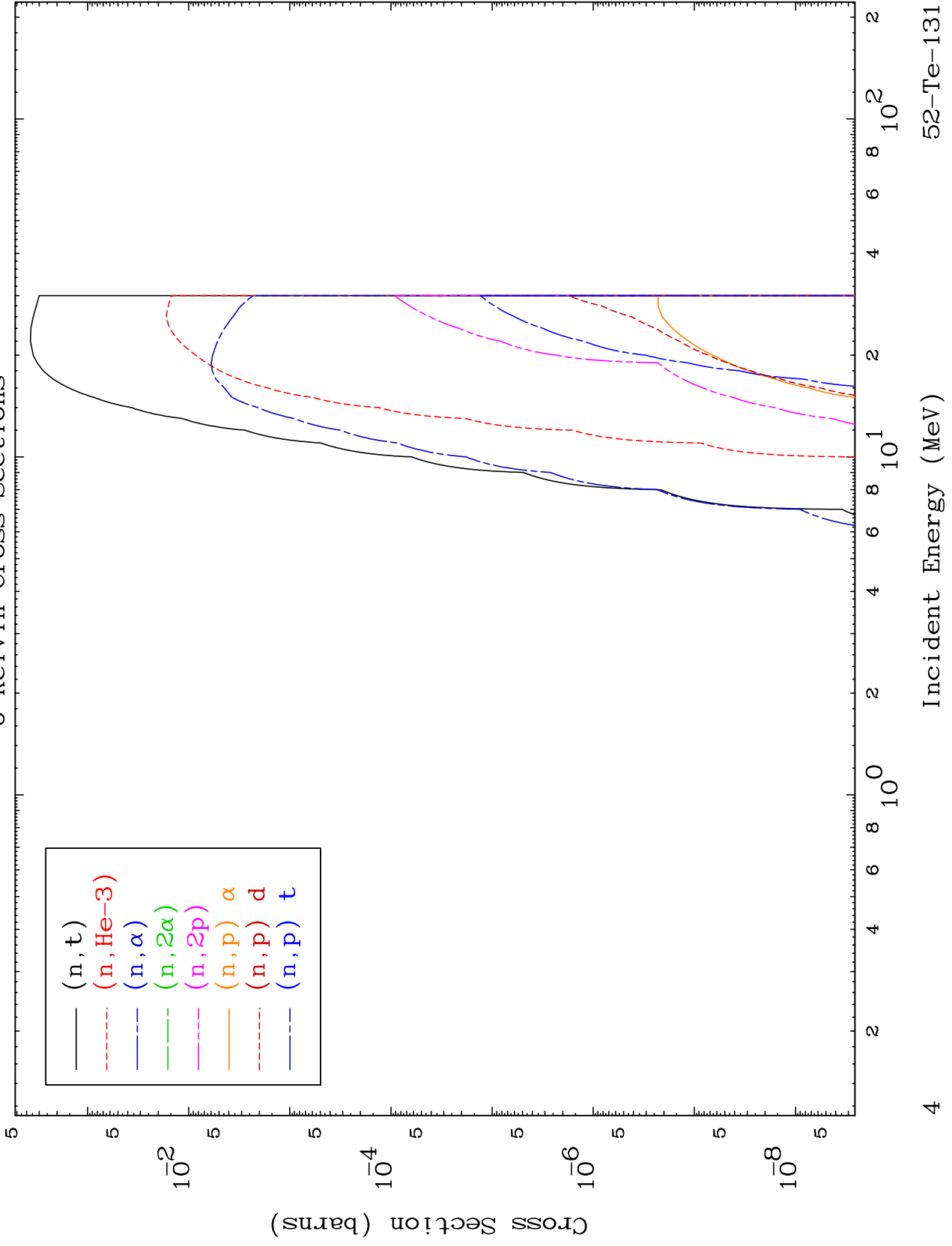


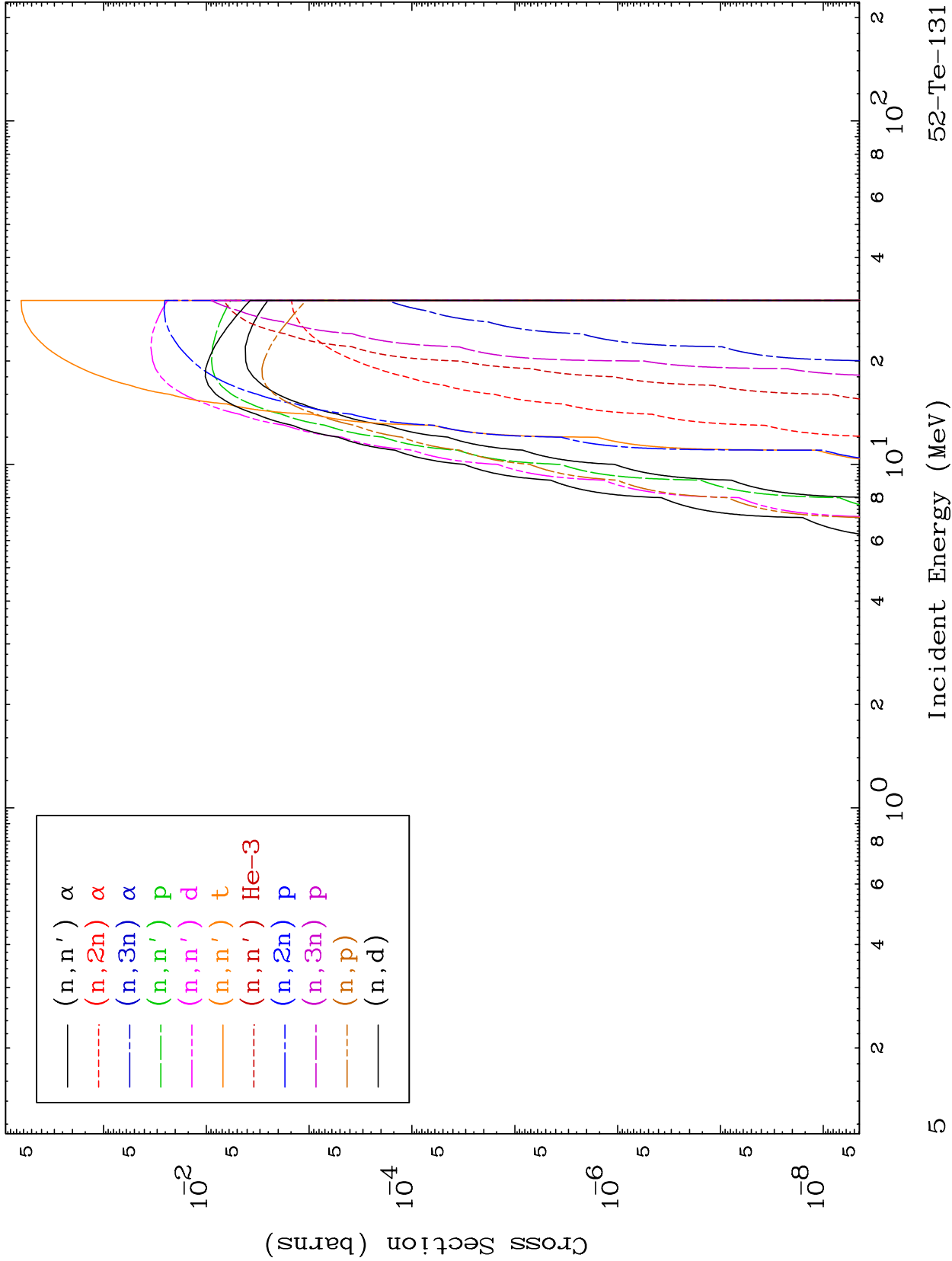


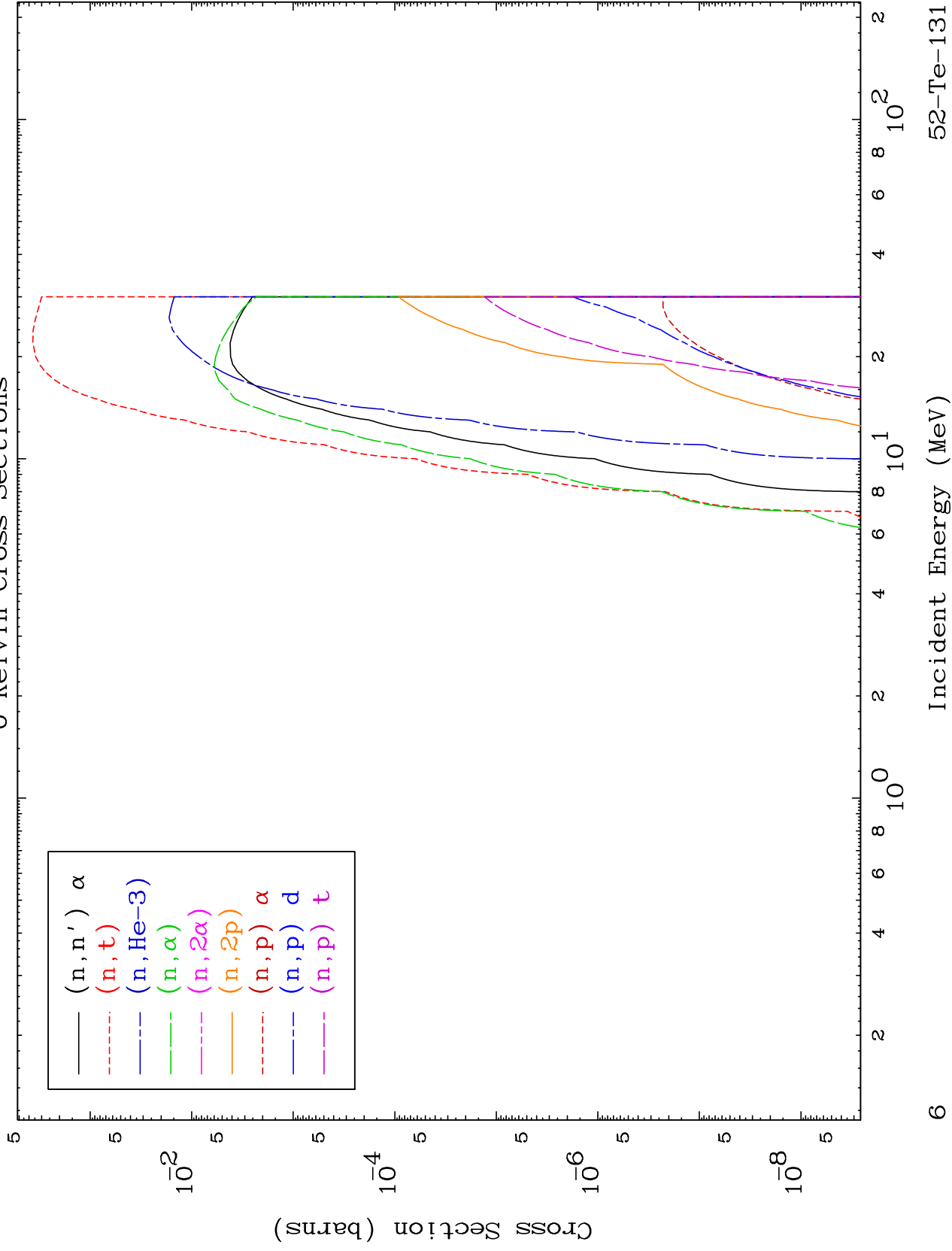
MAT 5258

He-3 Neutron Absorption
0 Kelvin Cross Sections

52-Te-131



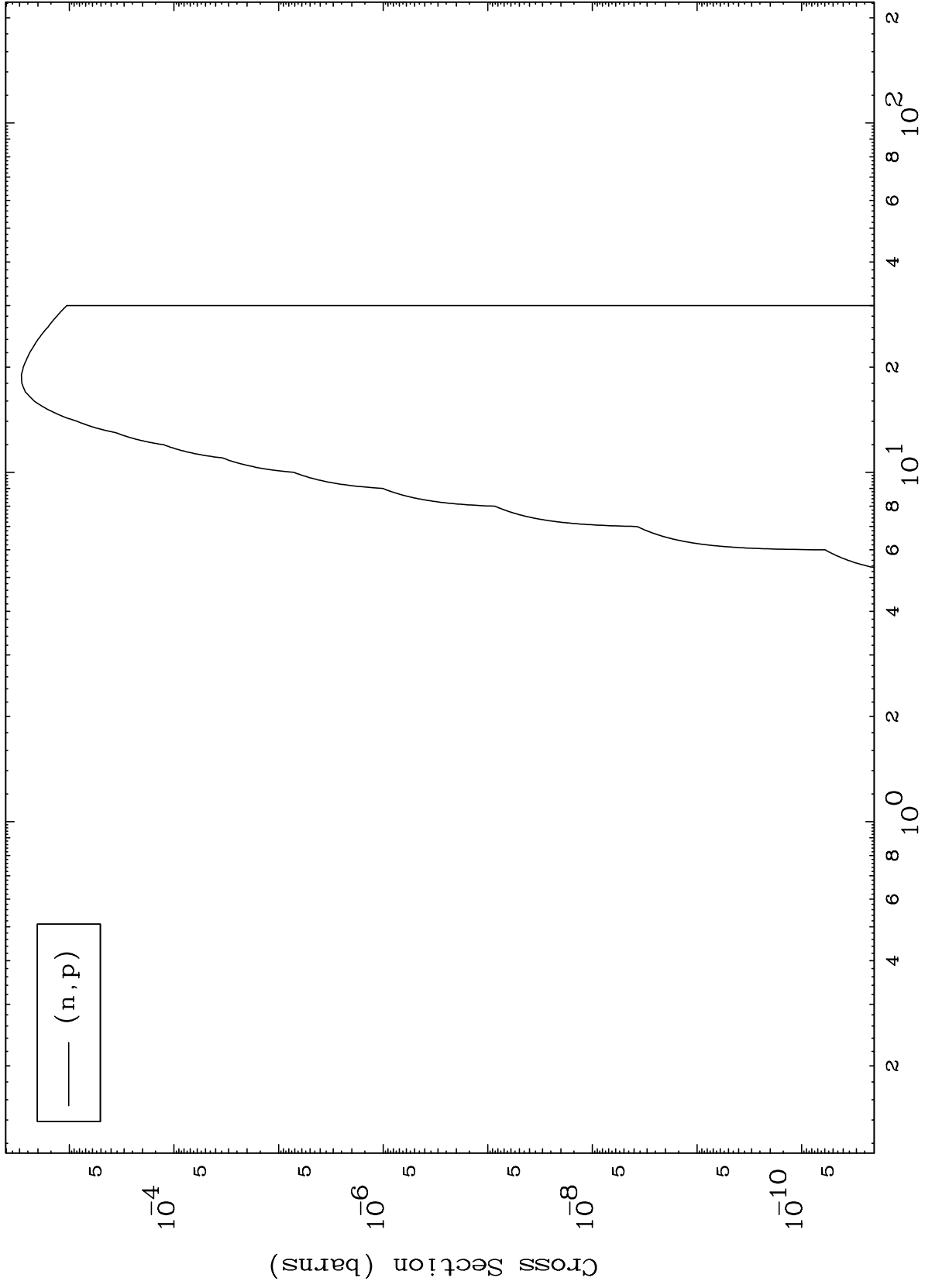




MAT 5258

(He-3,p) Levels
0 Kelvin Cross Sections

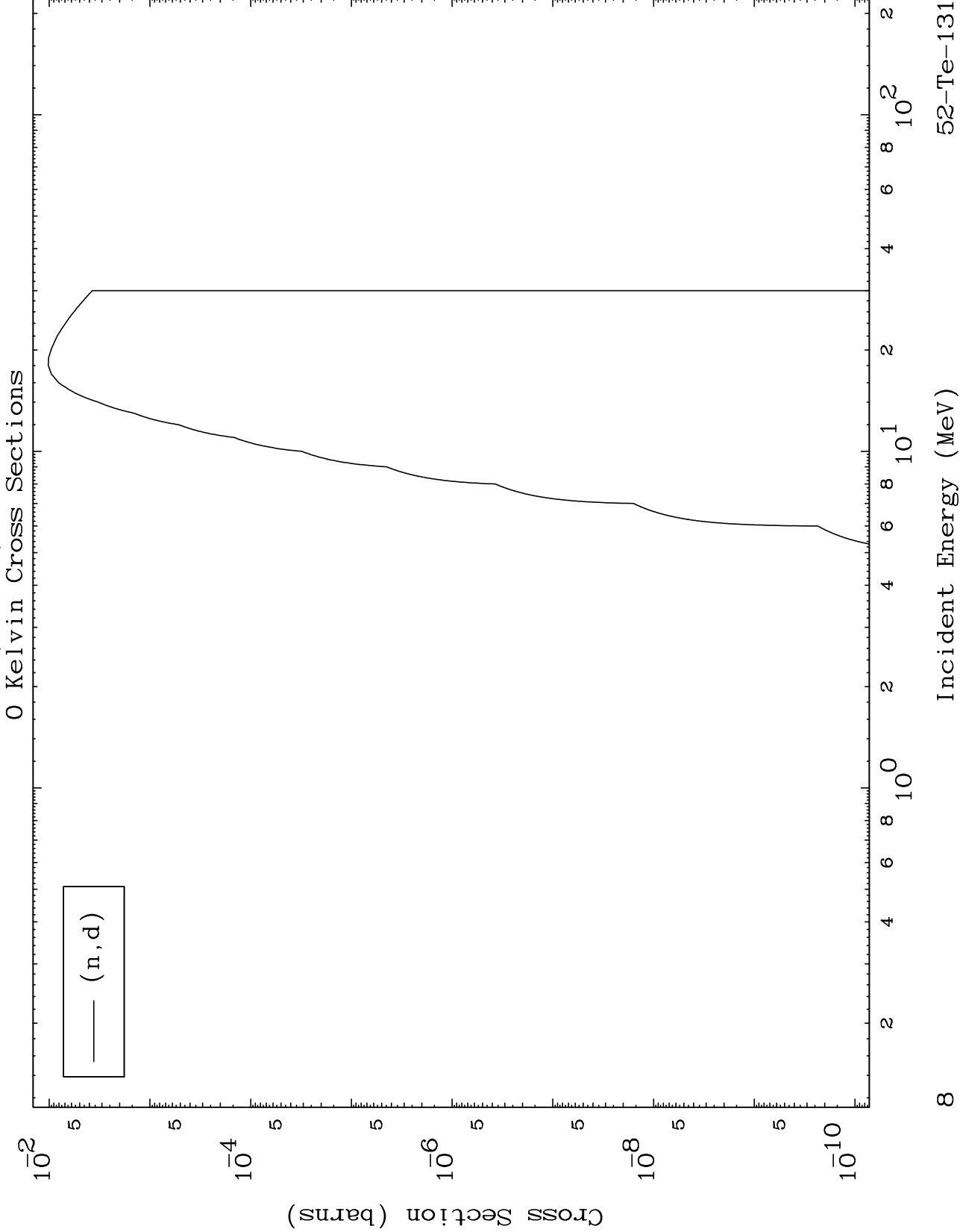
52-Te-131



MAT 5258

(He-3,d) Levels

52-Te-131

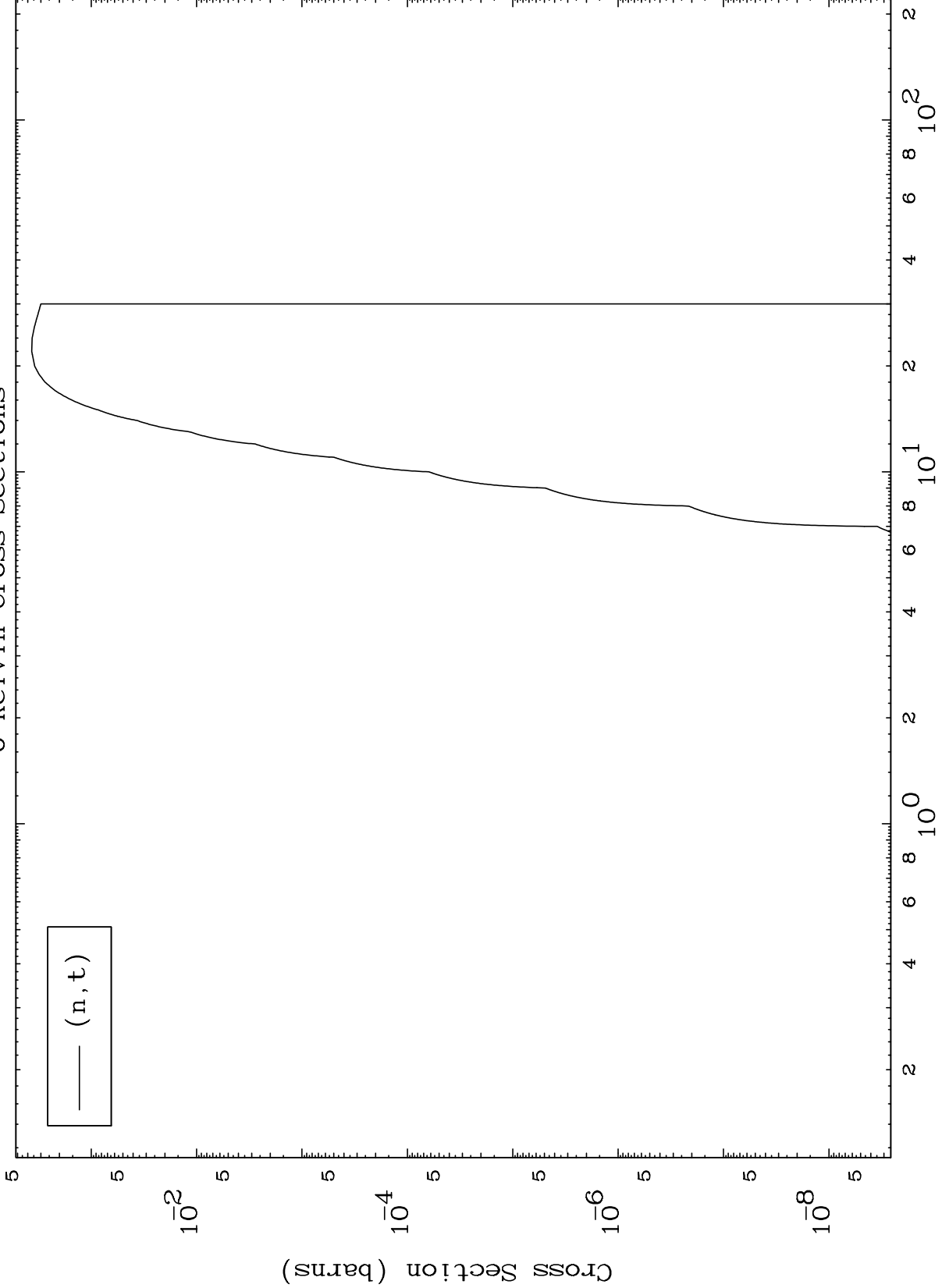


MAT 5258

(He-3,t) Levels

52-Te-131

0 Kelvin Cross Sections

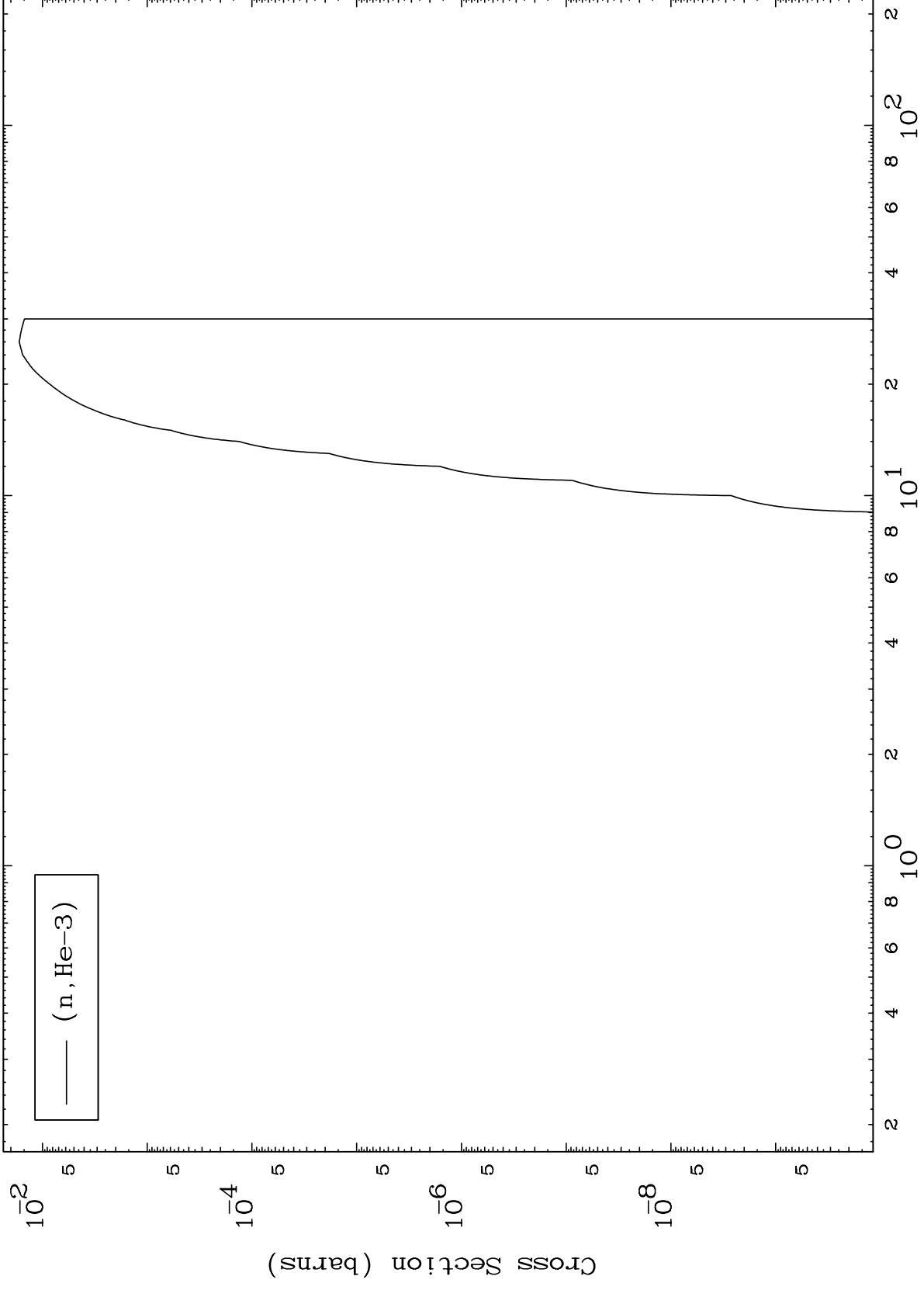


MAT 5258

(He-3, He3) Levels

52-Te-131

0 Kelvin Cross Sections



10

Incident Energy (MeV)

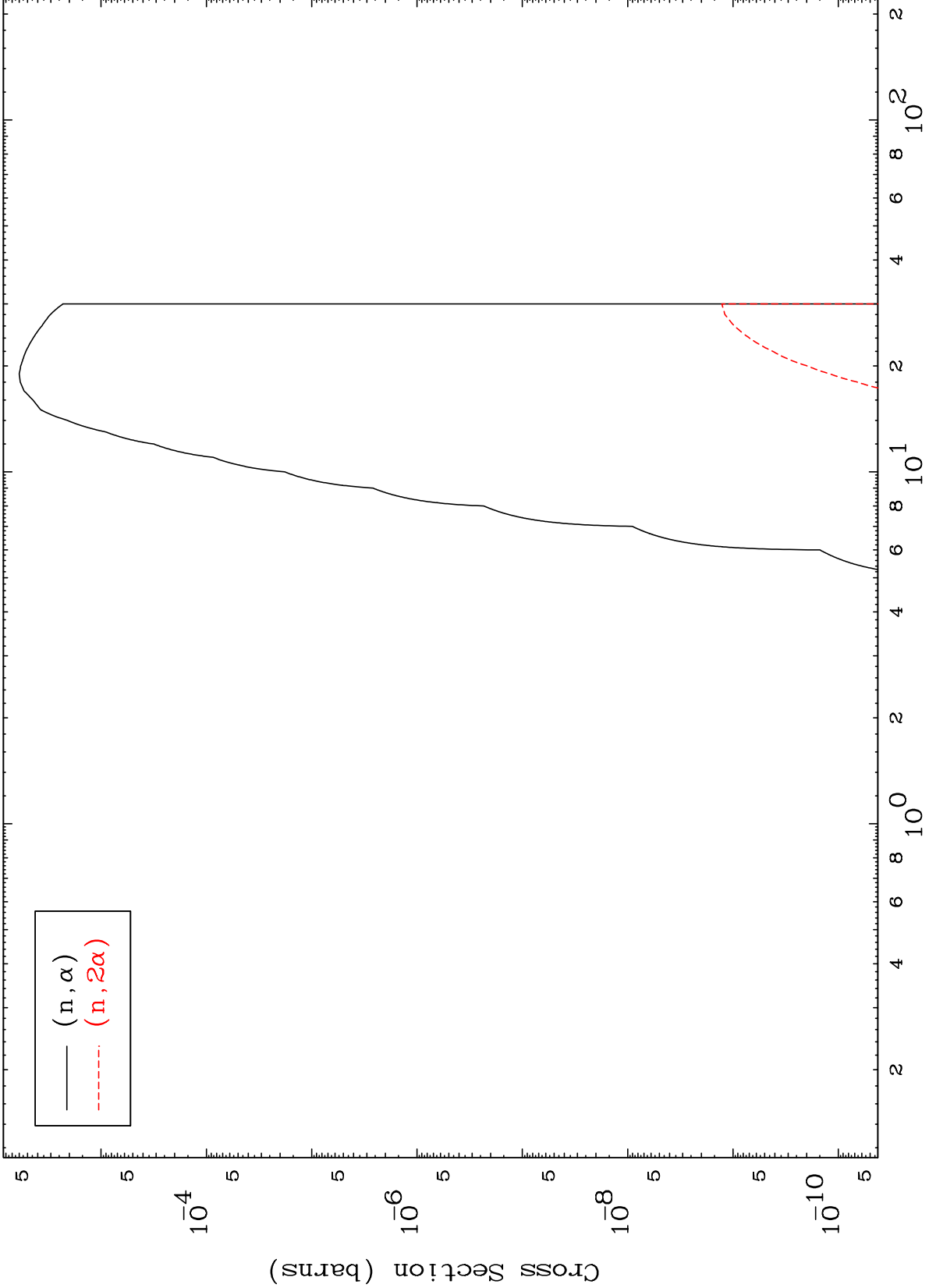
52-Te-131

MAT 5258

(He-3, α) Levels

52-Te-131

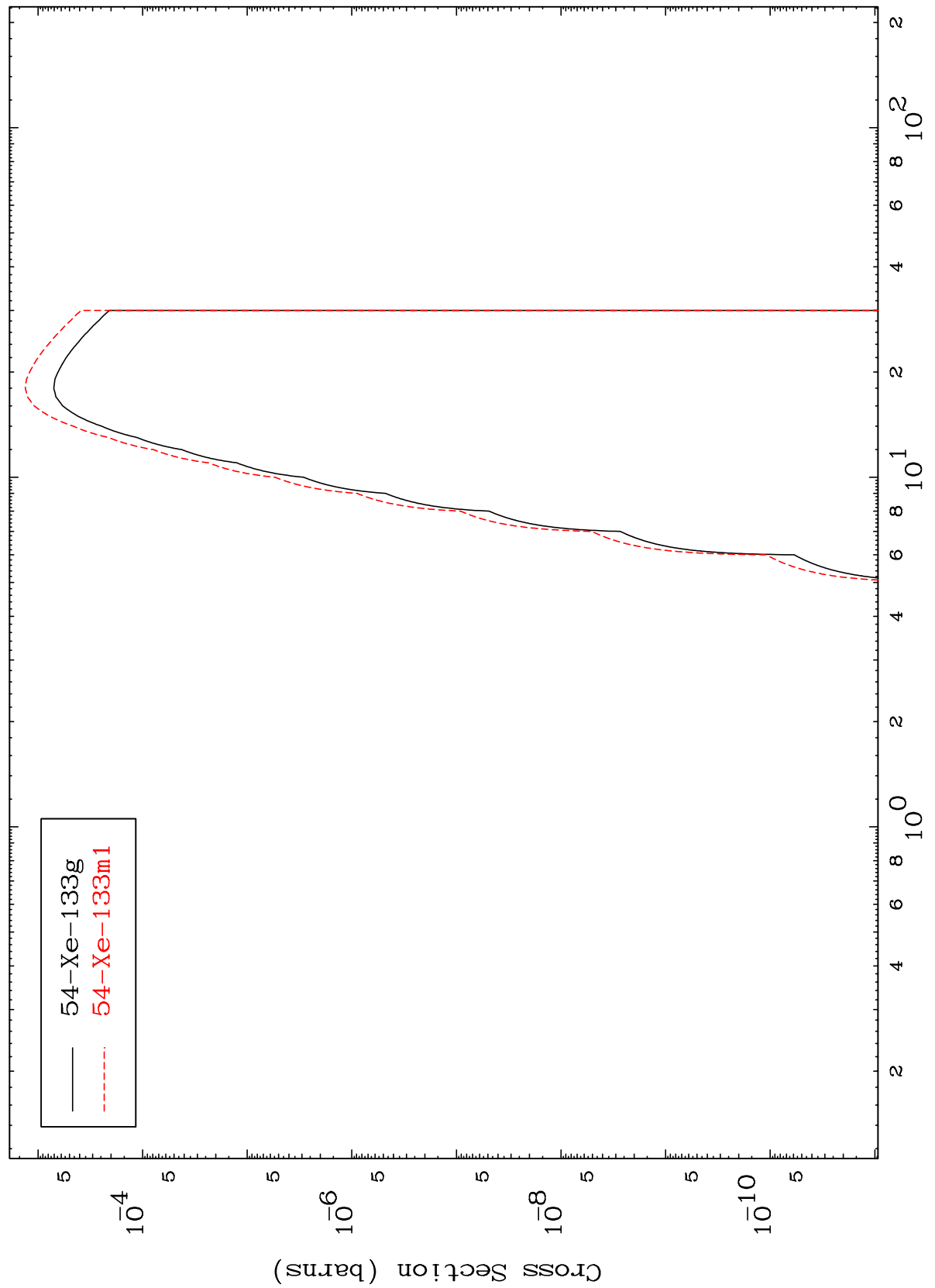
0 Kelvin Cross Sections



MAT 5258

52-Te-131

Radionuclide Production Cross Section

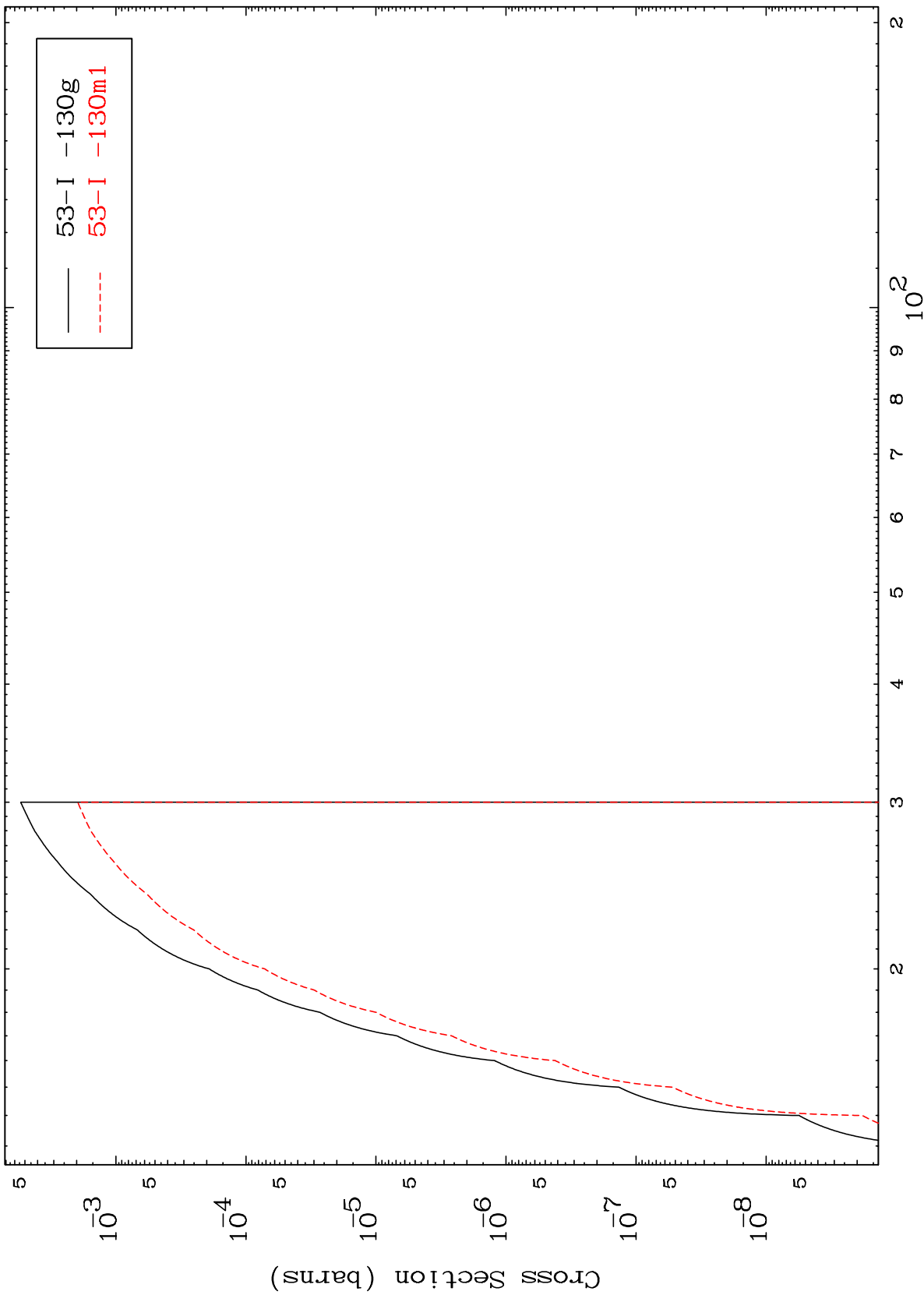


52-Te-131

Incident Energy (MeV)

12

Radionuclide Production Cross Section

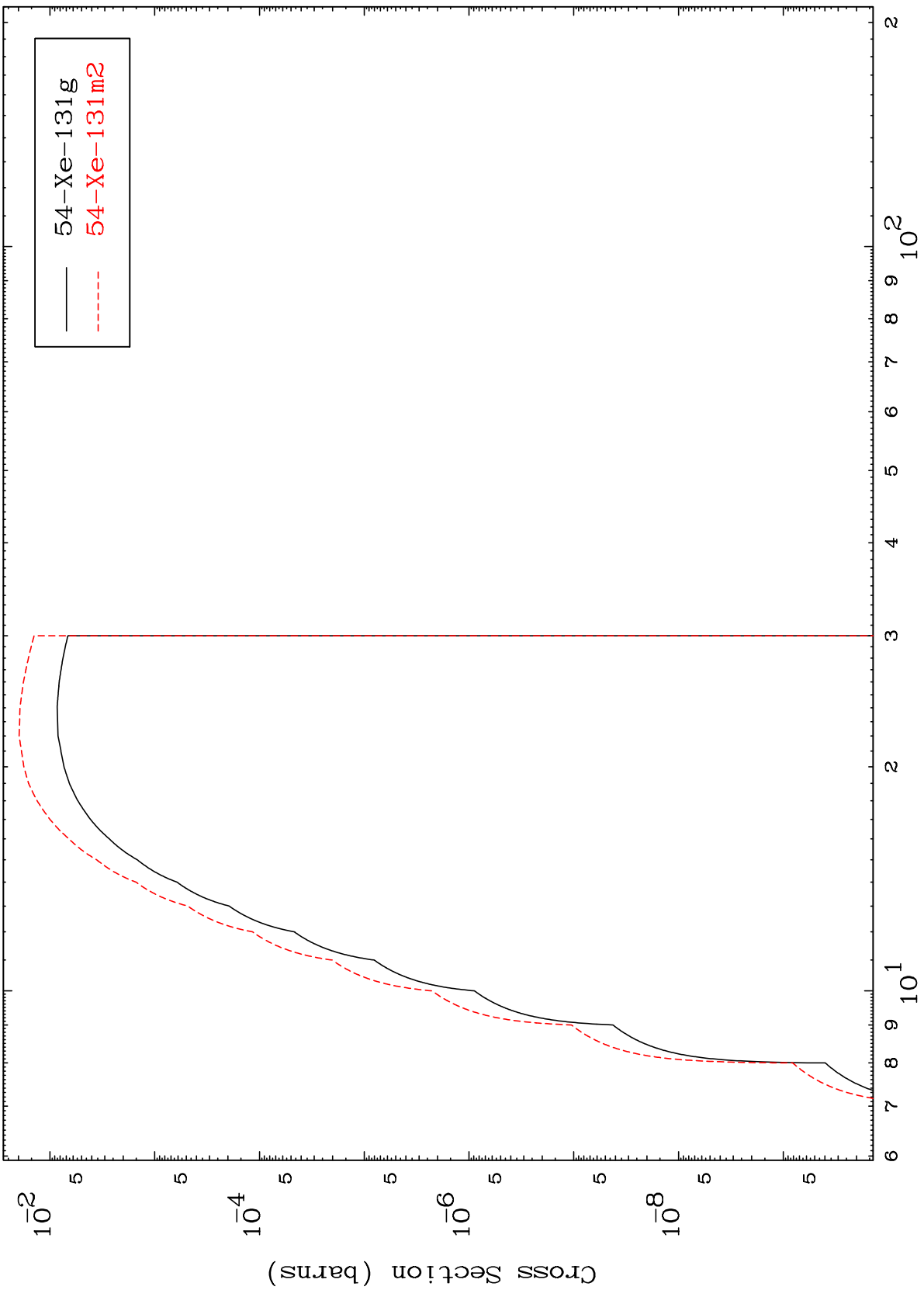


53-I - 130g
53-I - 130m1

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52-Te-131

(n,3n)
Radionuclide Production Cross Section



52-Te-131

Incident Energy (MeV)

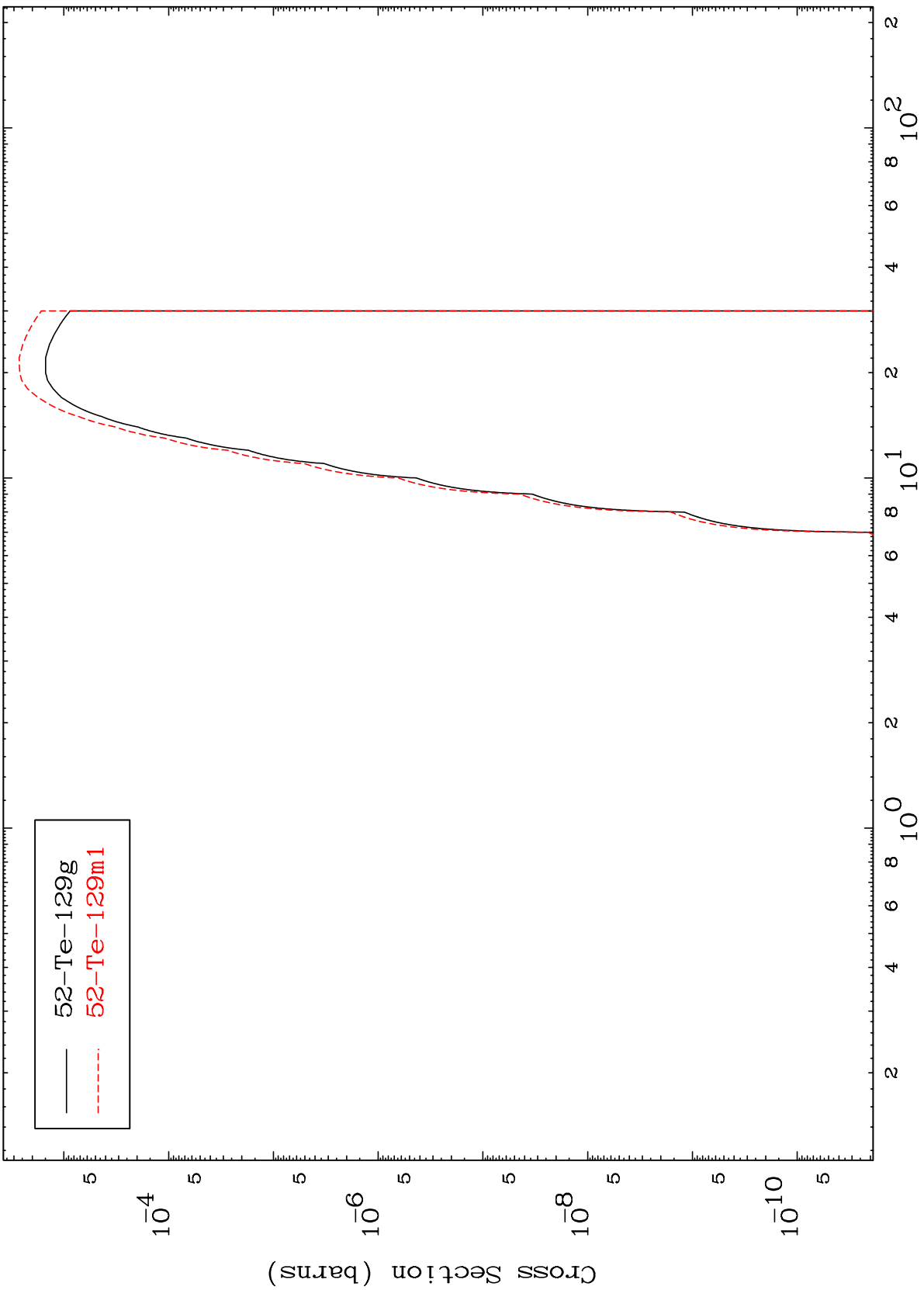
14

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$(n, n') \alpha$

52-Te-131

Radionuclide Production Cross Section



52-Te-129g
52-Te-129m1

15

Incident Energy (MeV)

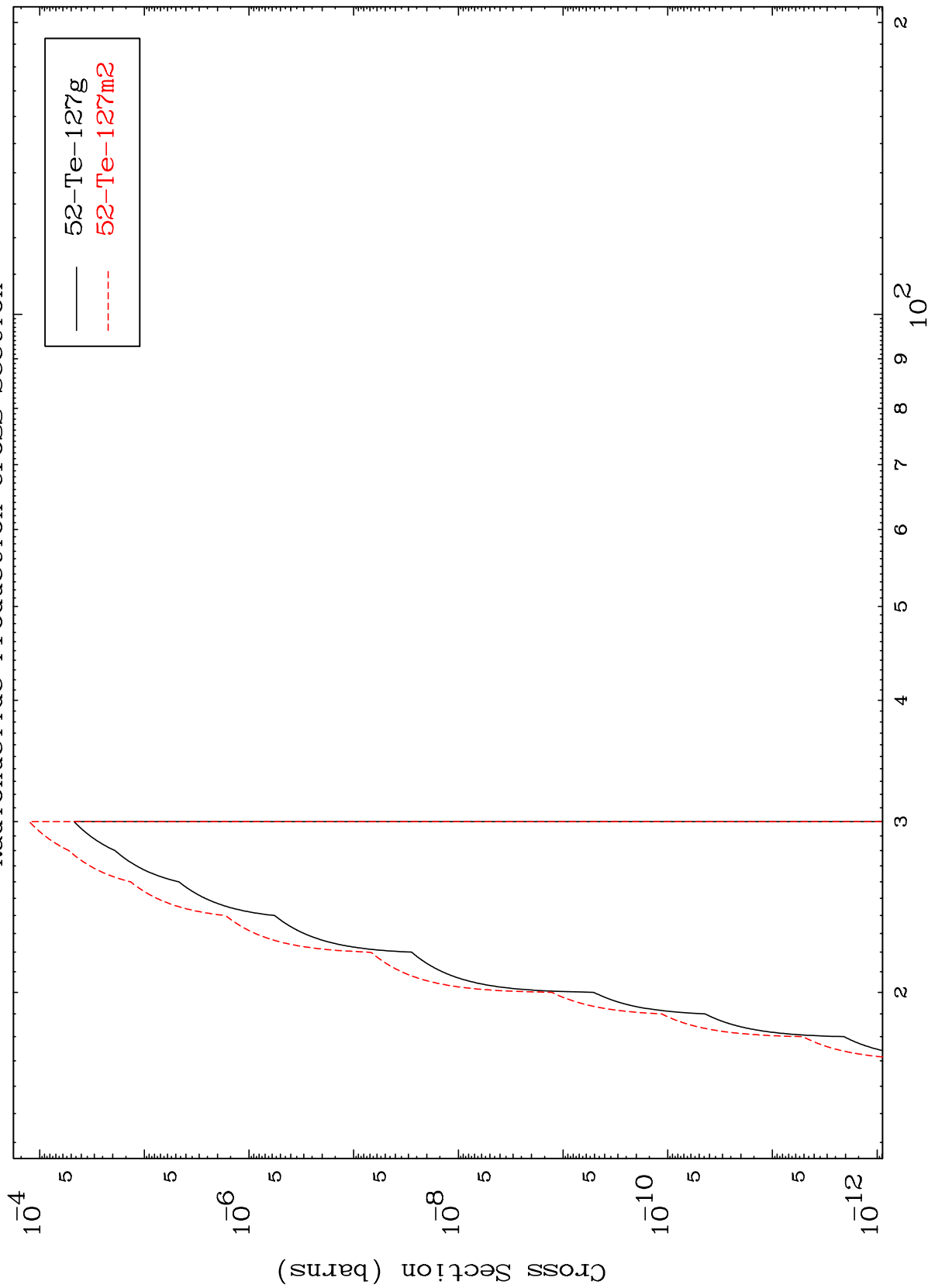
52-Te-131

MAT 5258

(n,3n) α

52-Te-131

Radionuclide Production Cross Section



16

Incident Energy (MeV)

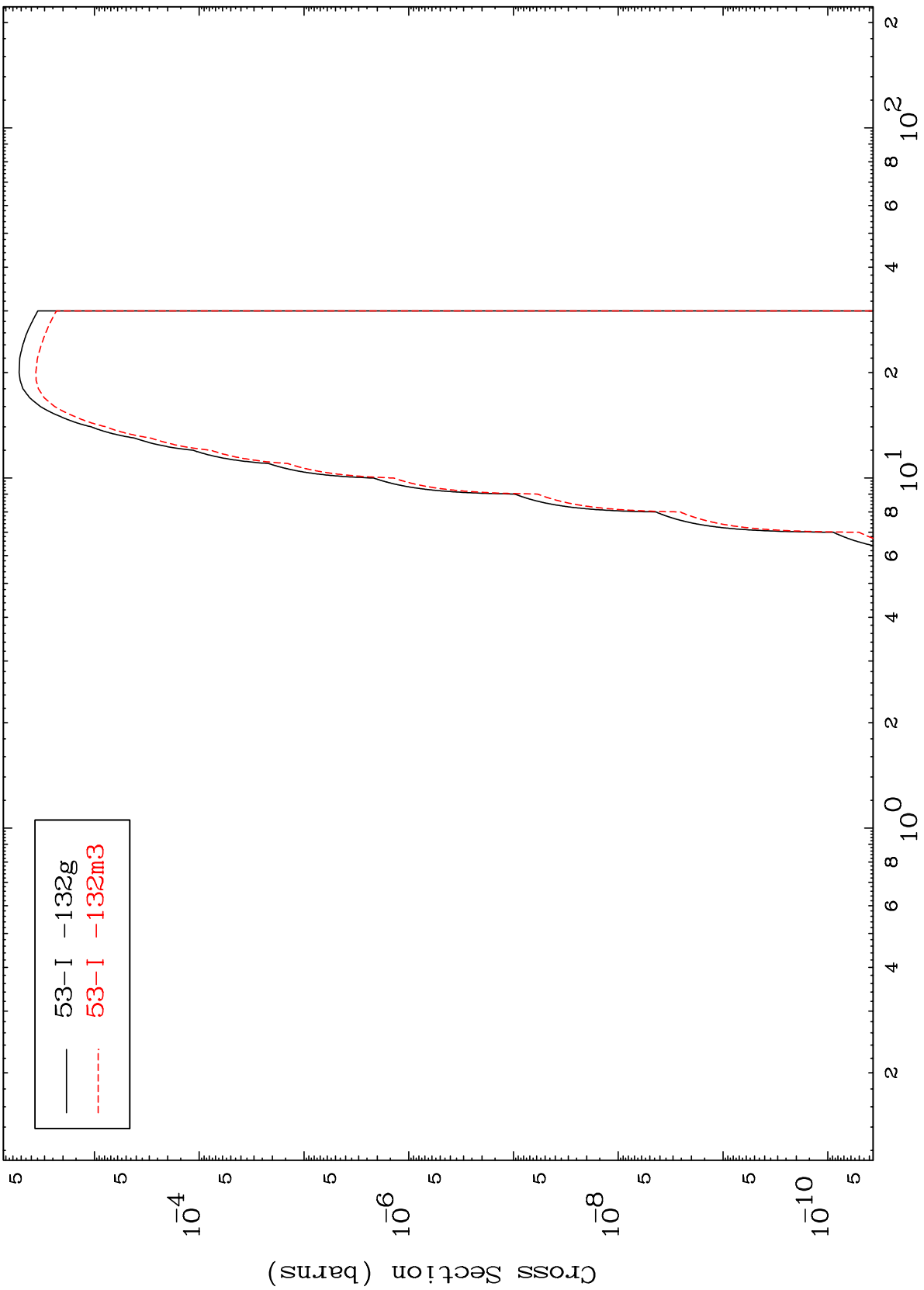
52-Te-131

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(n,n') p

52-Te-131

Radionuclide Production Cross Section



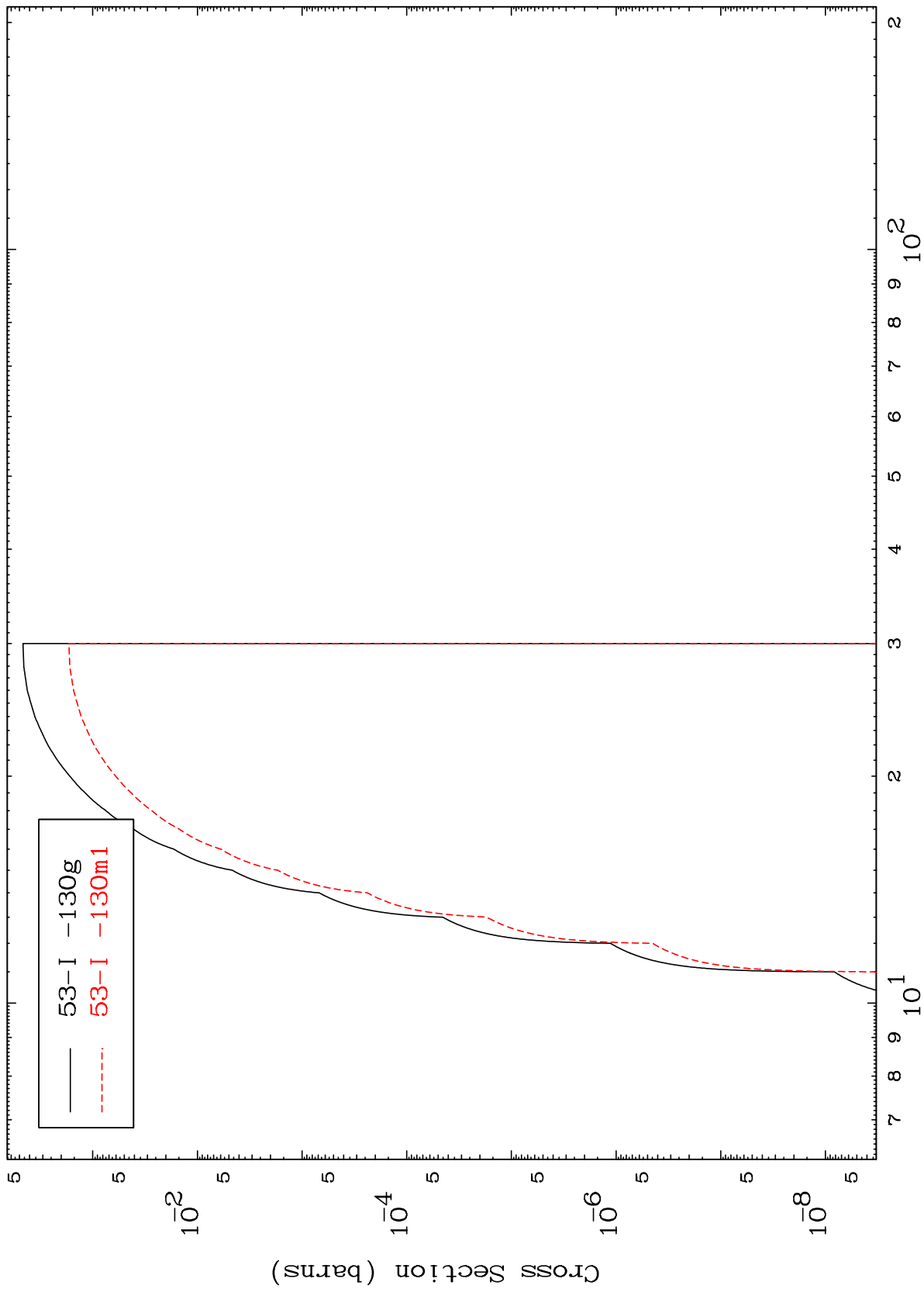
53-I-132g
53-I-132m3

MAT 5258

(n,n') t

52-Te-131

Radionuclide Production Cross Section

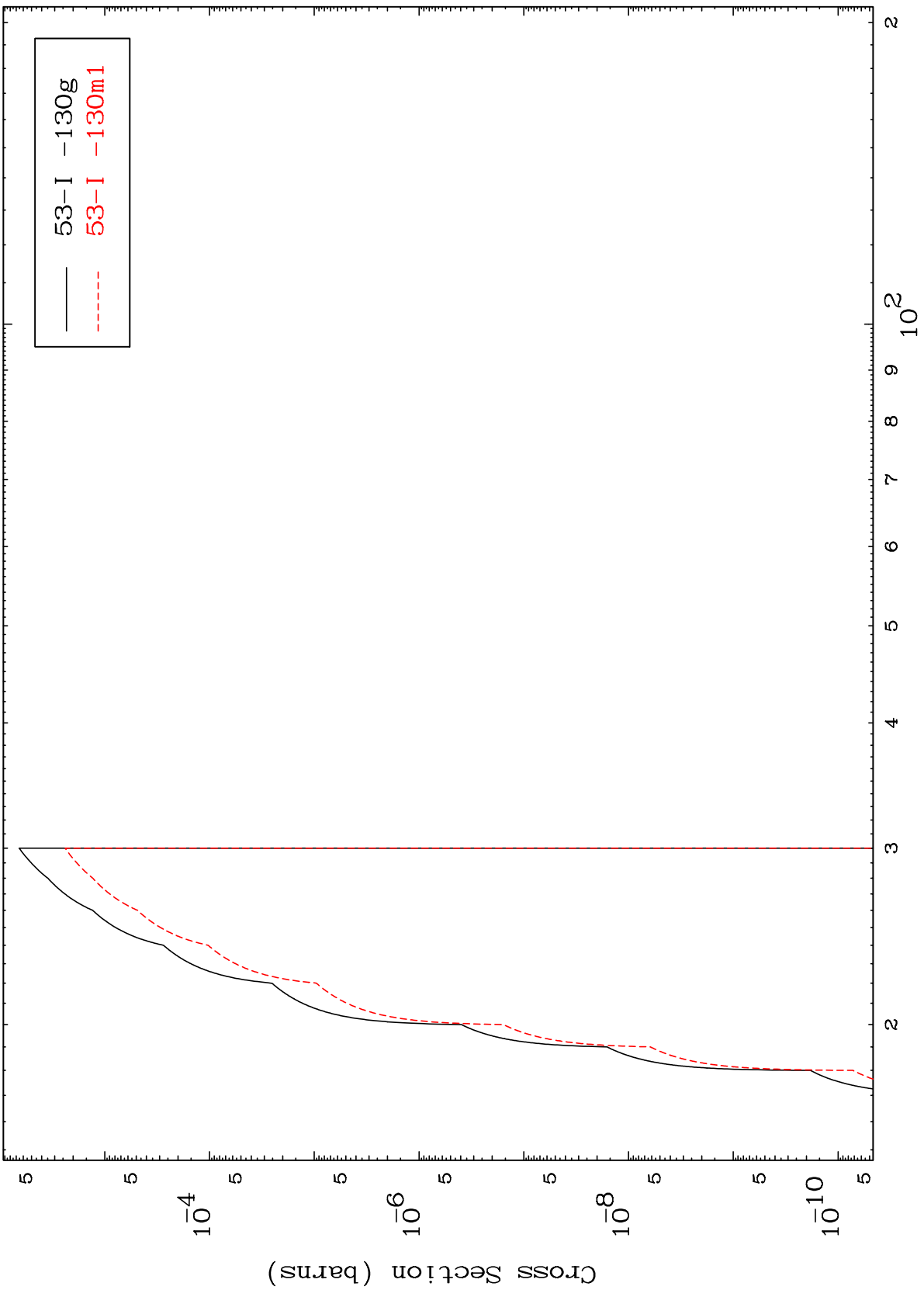


18

Incident Energy (MeV)

52-Te-131

Radionuclide Production Cross Section

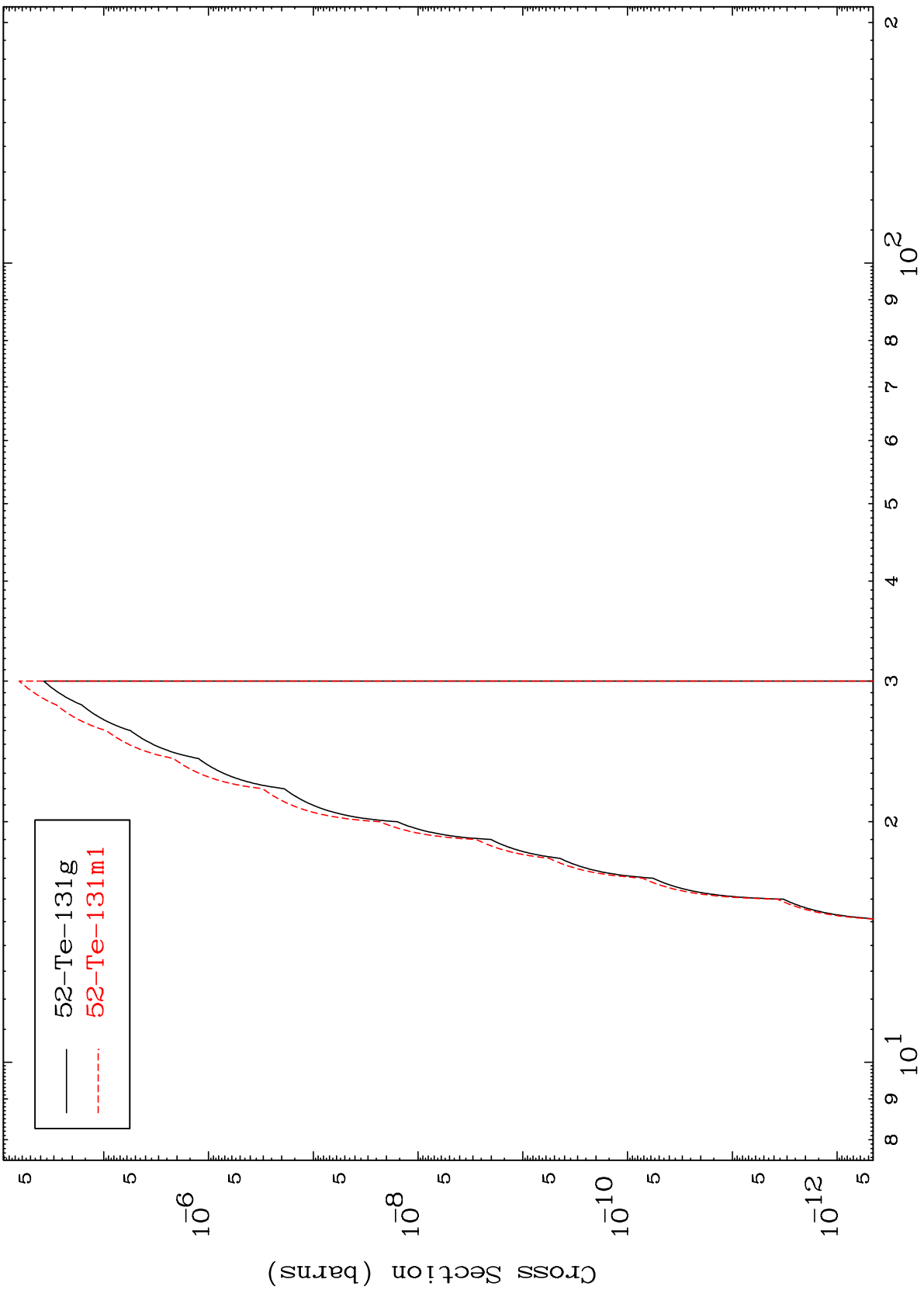


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(n,2n) p

52-Te-131

Radionuclide Production Cross Section



20

Incident Energy (MeV)

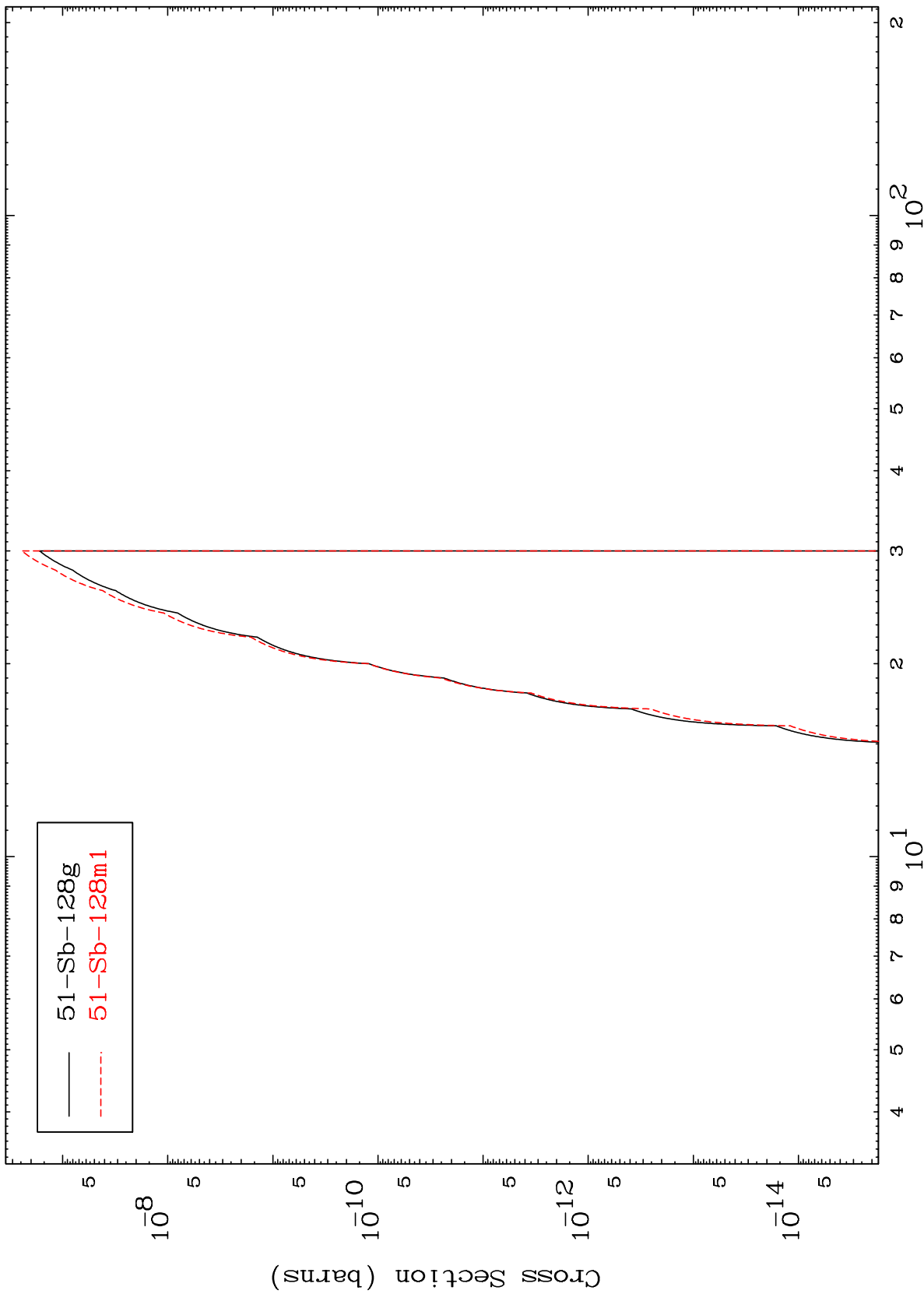
52-Te-131

MAT 5258

(n,n') p α

52-Te-131

Radionuclide Production Cross Section



21

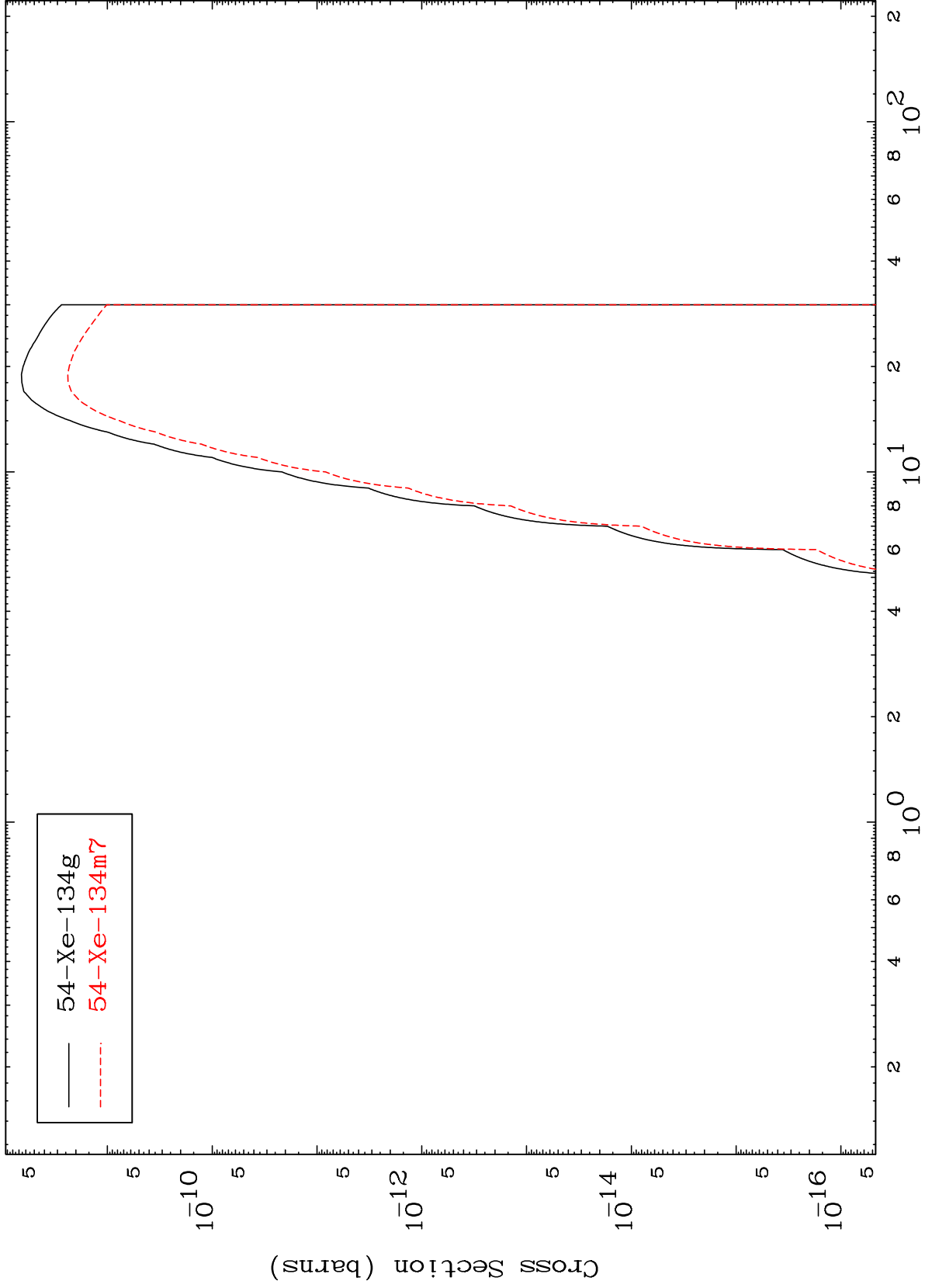
Incident Energy (MeV)

52-Te-131

MAT 5258

52-Te-131

(n, γ)
Radionuclide Production Cross Section



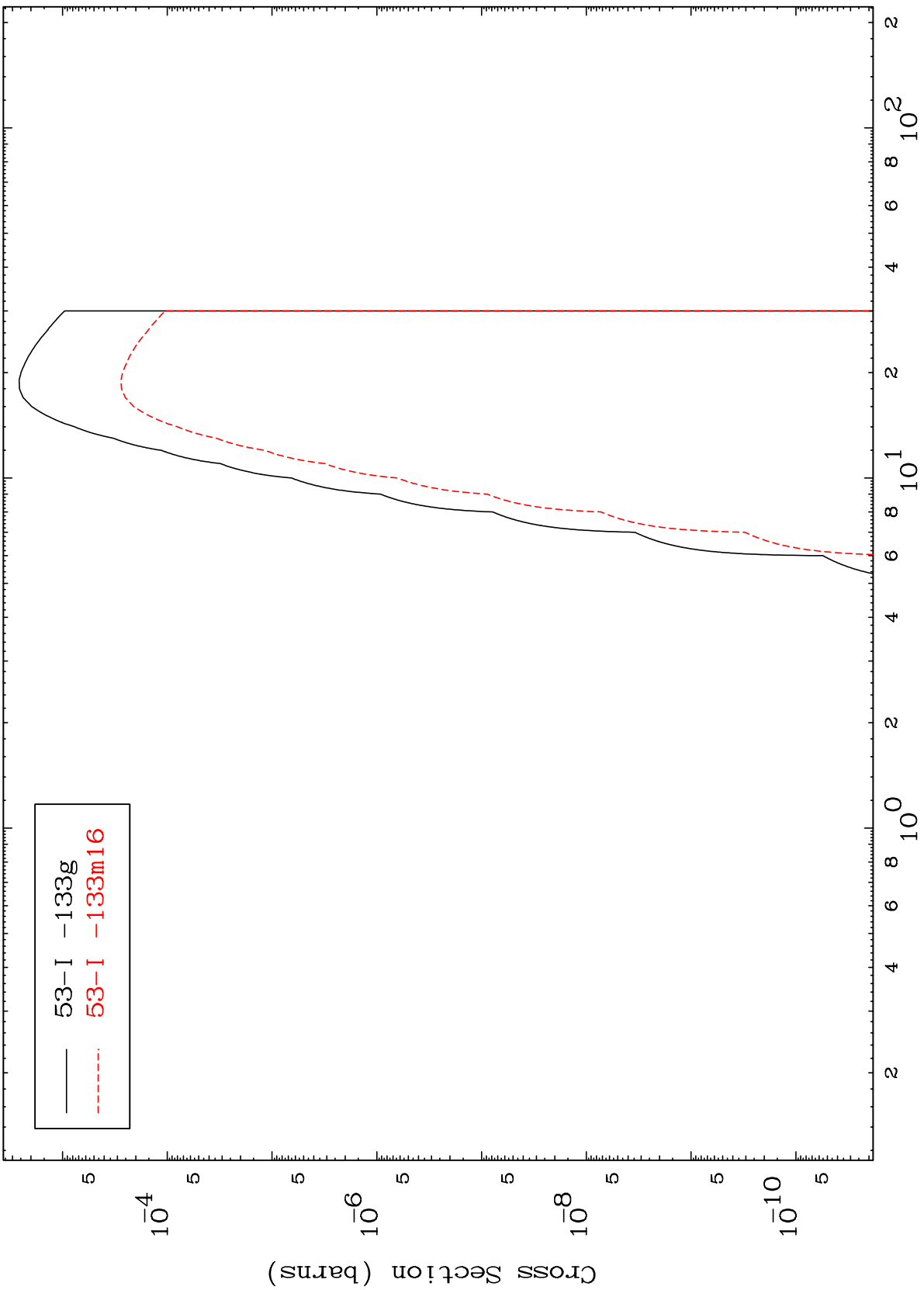
22

52-Te-131

MAT 5258

52-Te-131

(n,p)
Radionuclide Production Cross Section



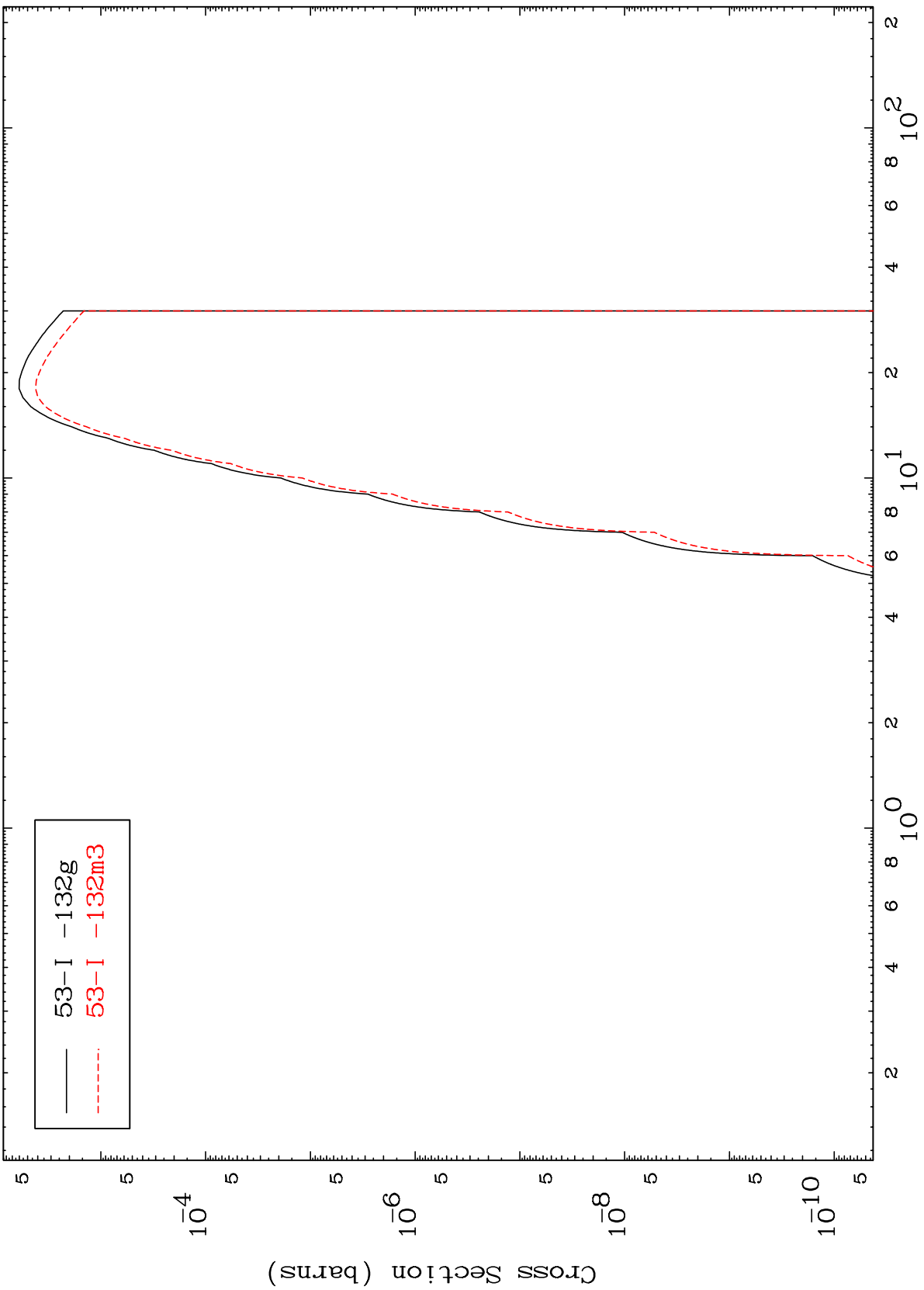
53-I -133g
53-I -133m16

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(n, d)

52-Te-131

Radionuclide Production Cross Section

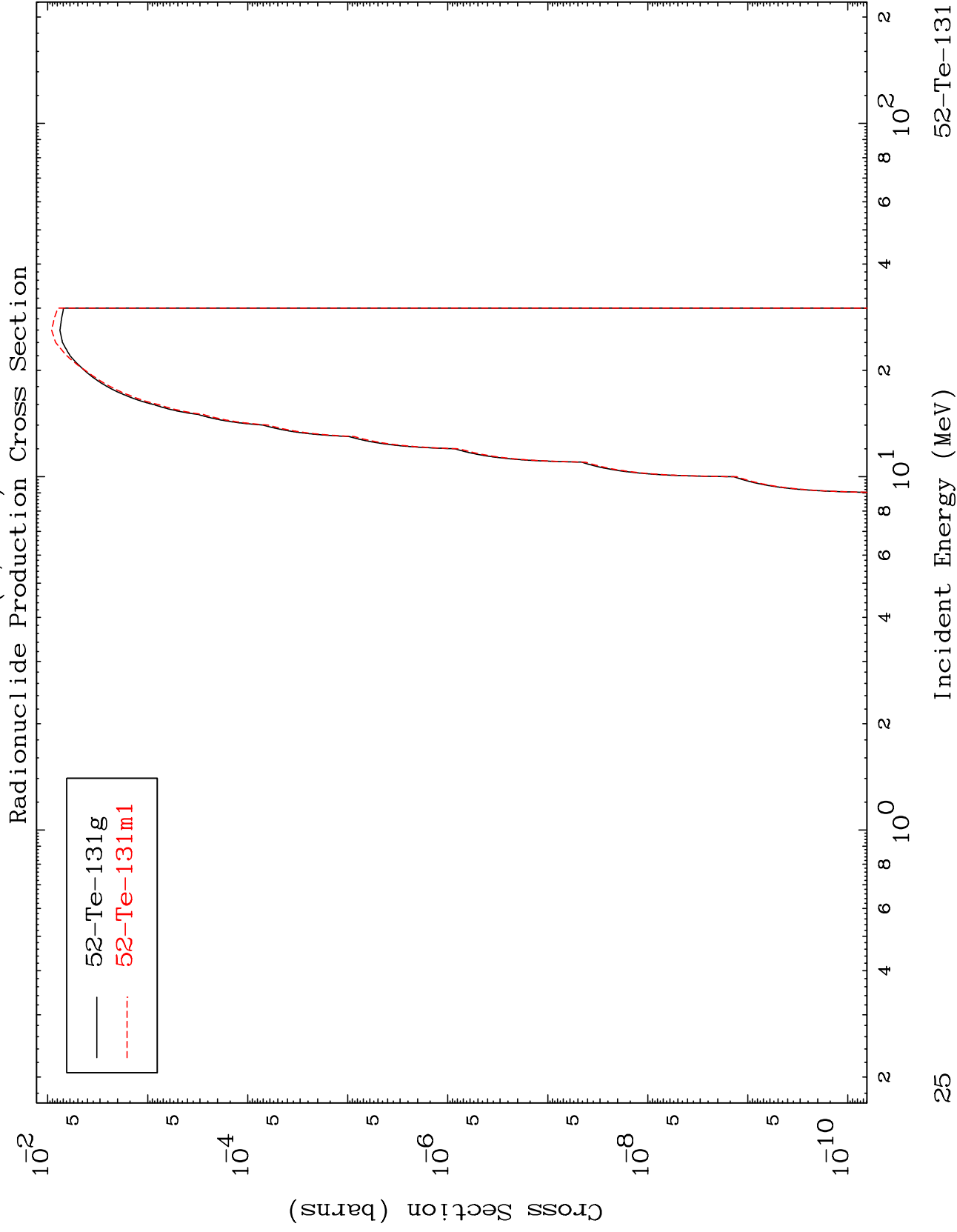


53-I -132g
53-I -132m3

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(n,He-3)

52-Te-131



25

Incident Energy (MeV)

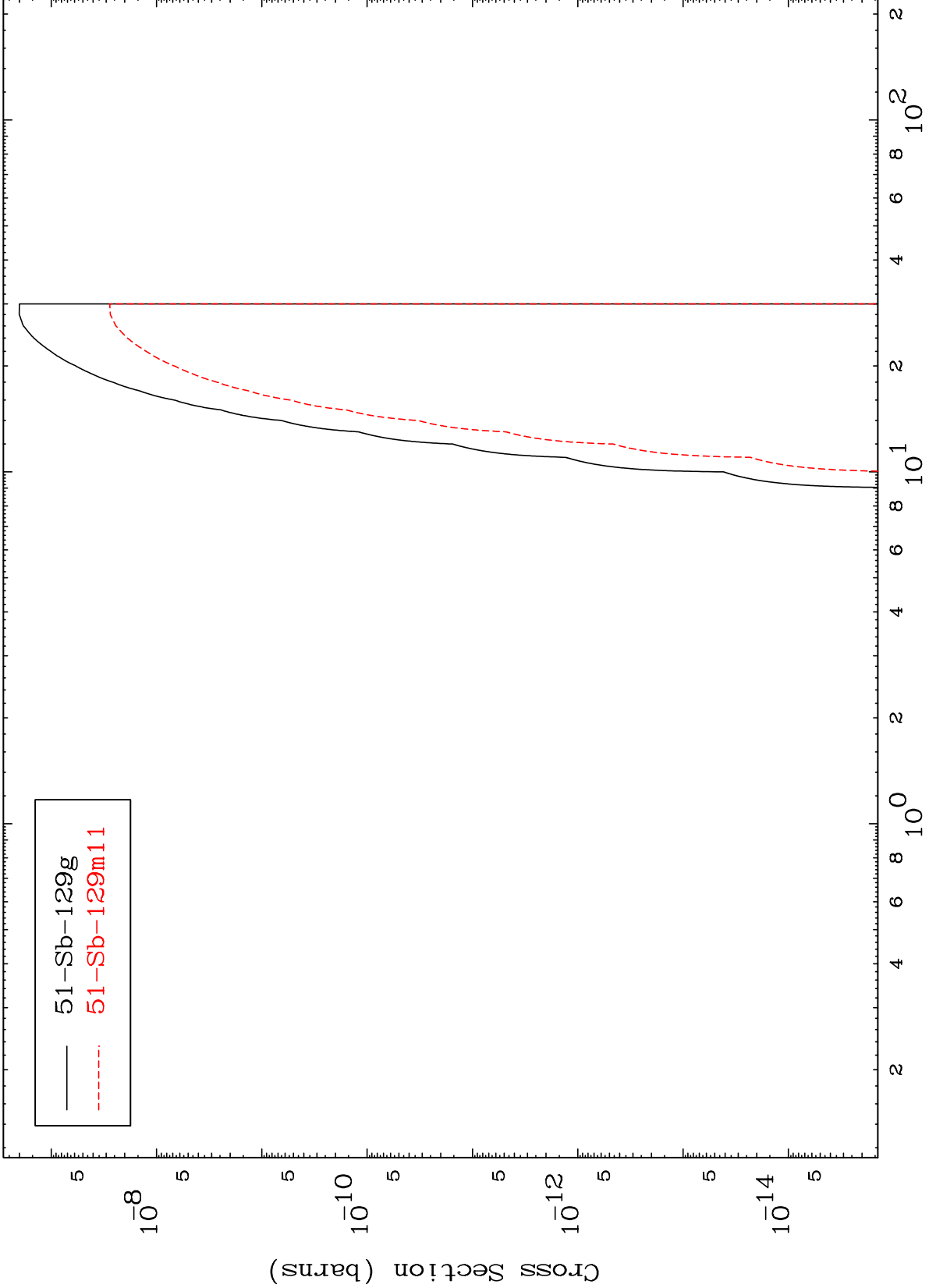
52-Te-131

MAT 5258

(n,p) α

52-Te-131

Radionuclide Production Cross Section

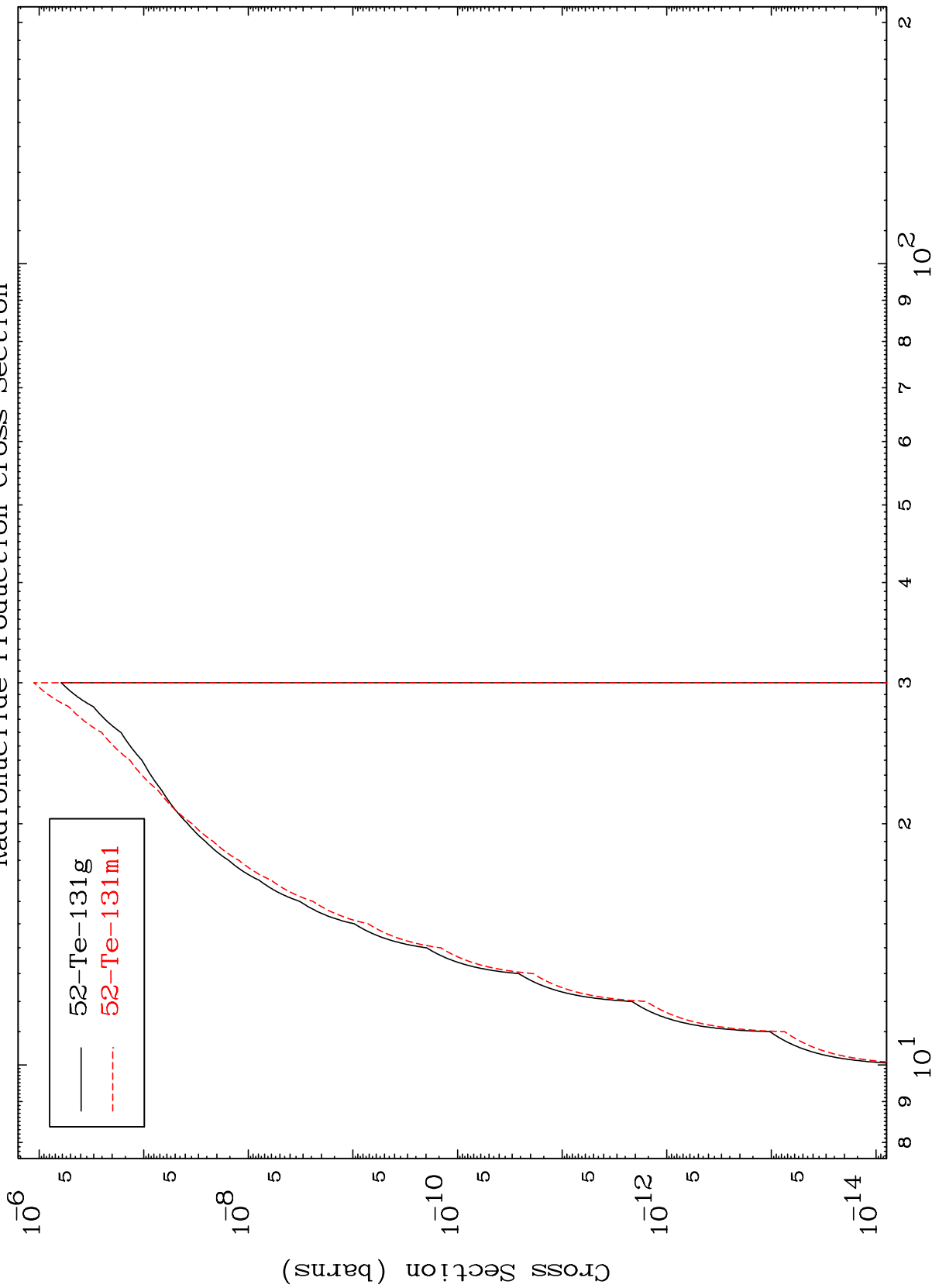


MAT 5258

(n,p) d

52-Te-131

Radionuclide Production Cross Section



27

Incident Energy (MeV)

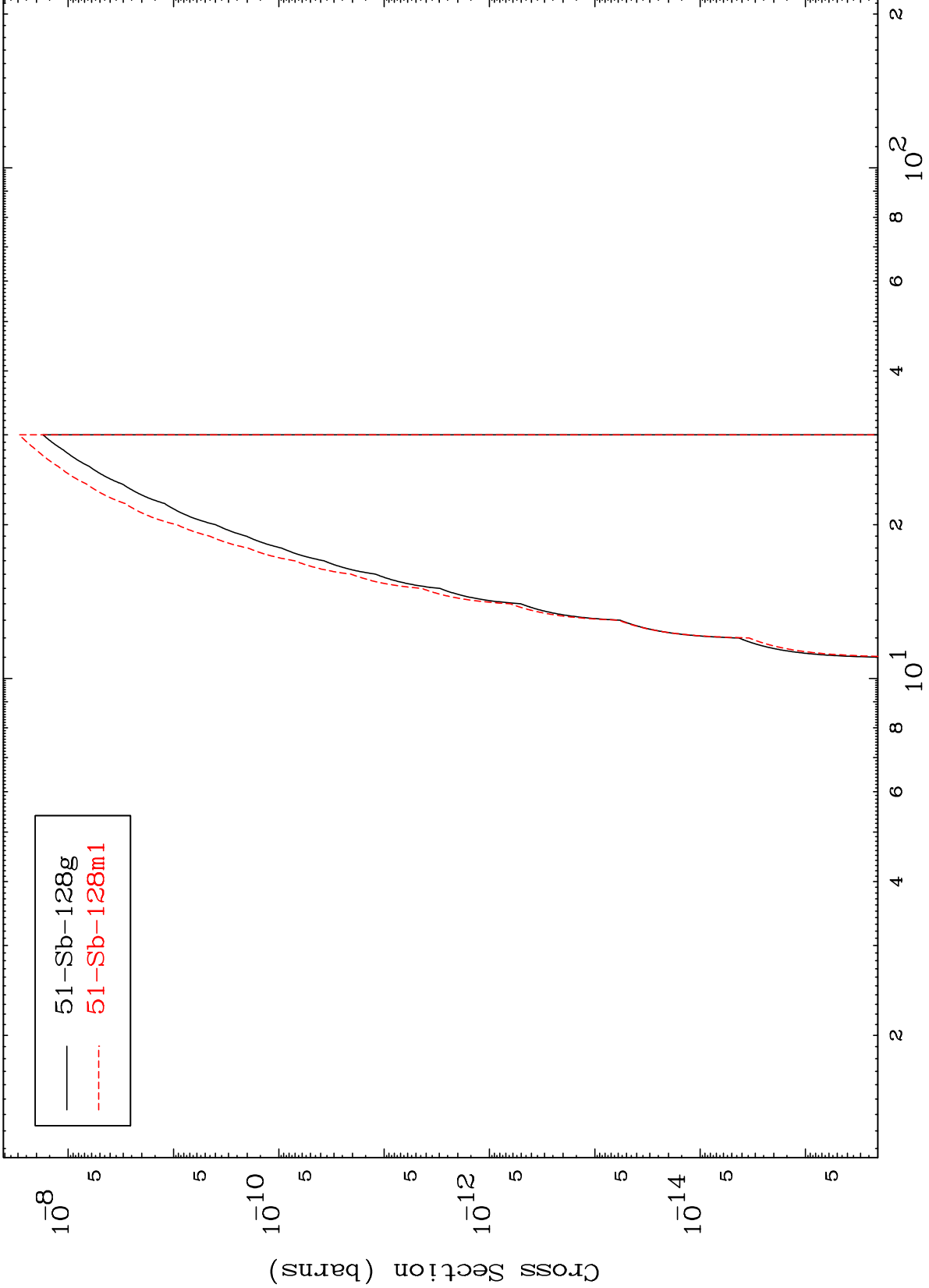
52-Te-131

MAT 5258

(n,d) α

52-Te-131

Radionuclide Production Cross Section



28

Incident Energy (MeV)

52-Te-131