

Program EVALPLOT
(Version 2021-1)

by

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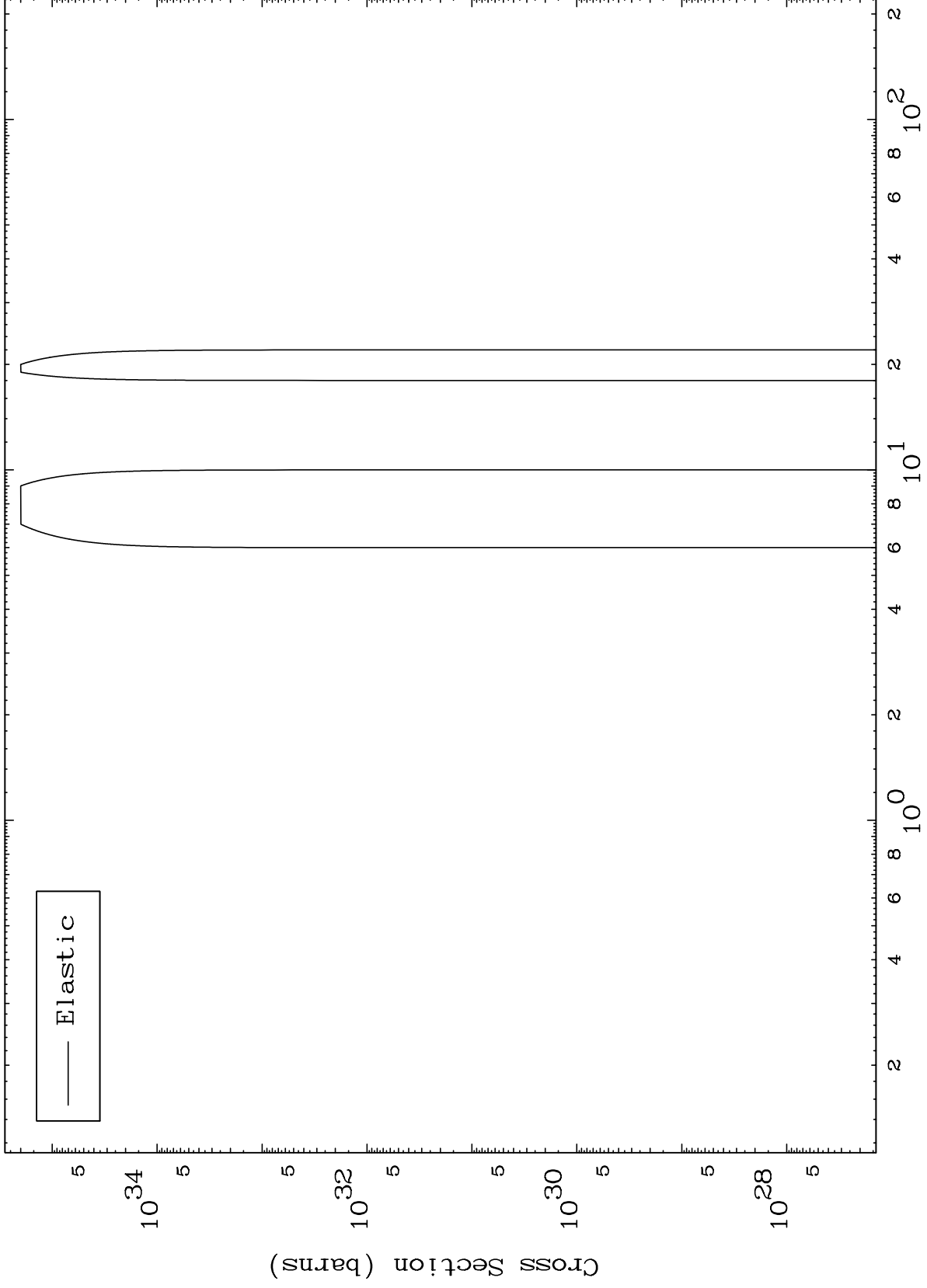
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5464

Deuteron Major
0 Kelvin Cross Sections

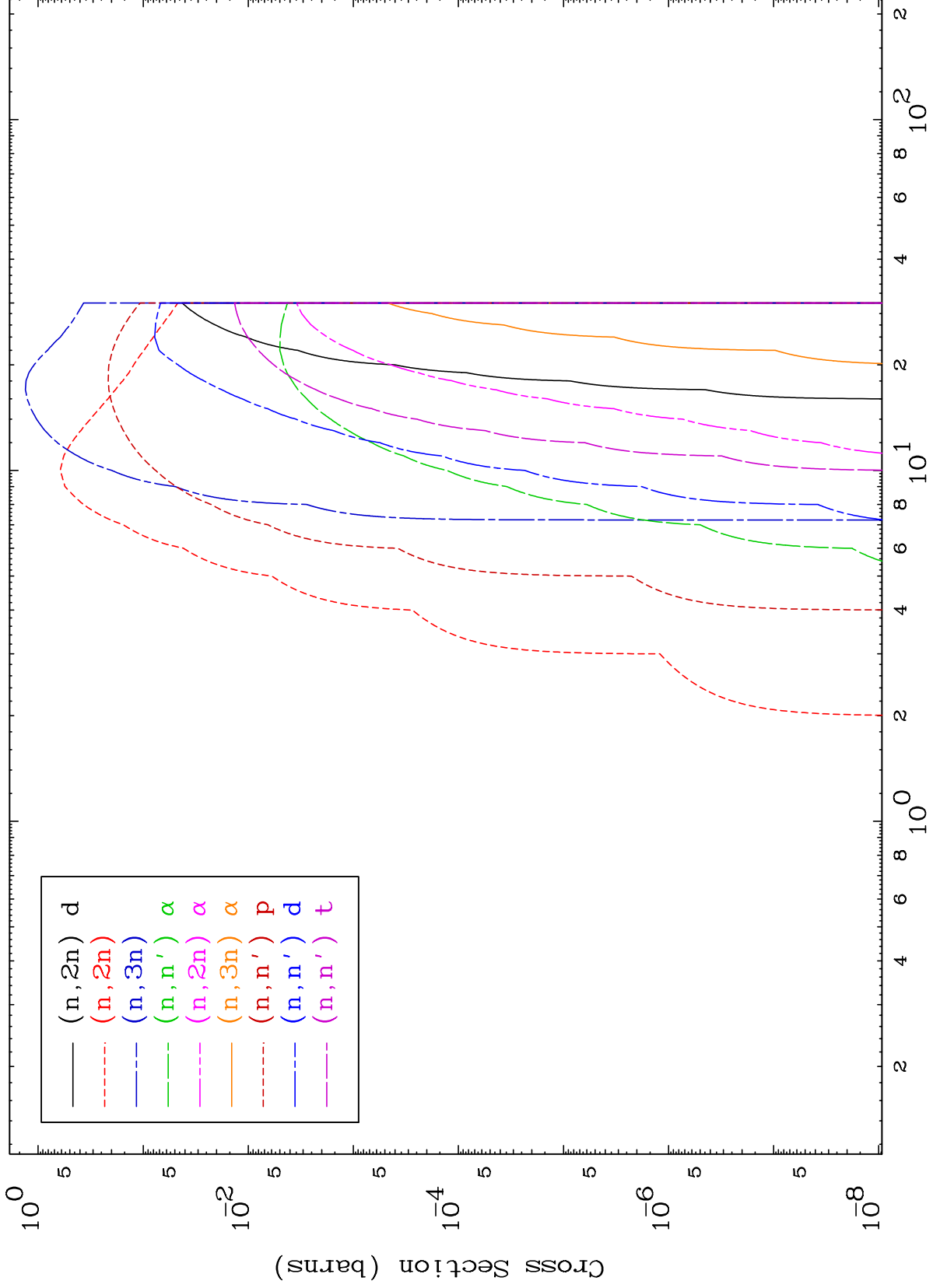
54-Xe-137



MAT 5464

Deuteron Neutron Absorption
0 Kelvin Cross Sections

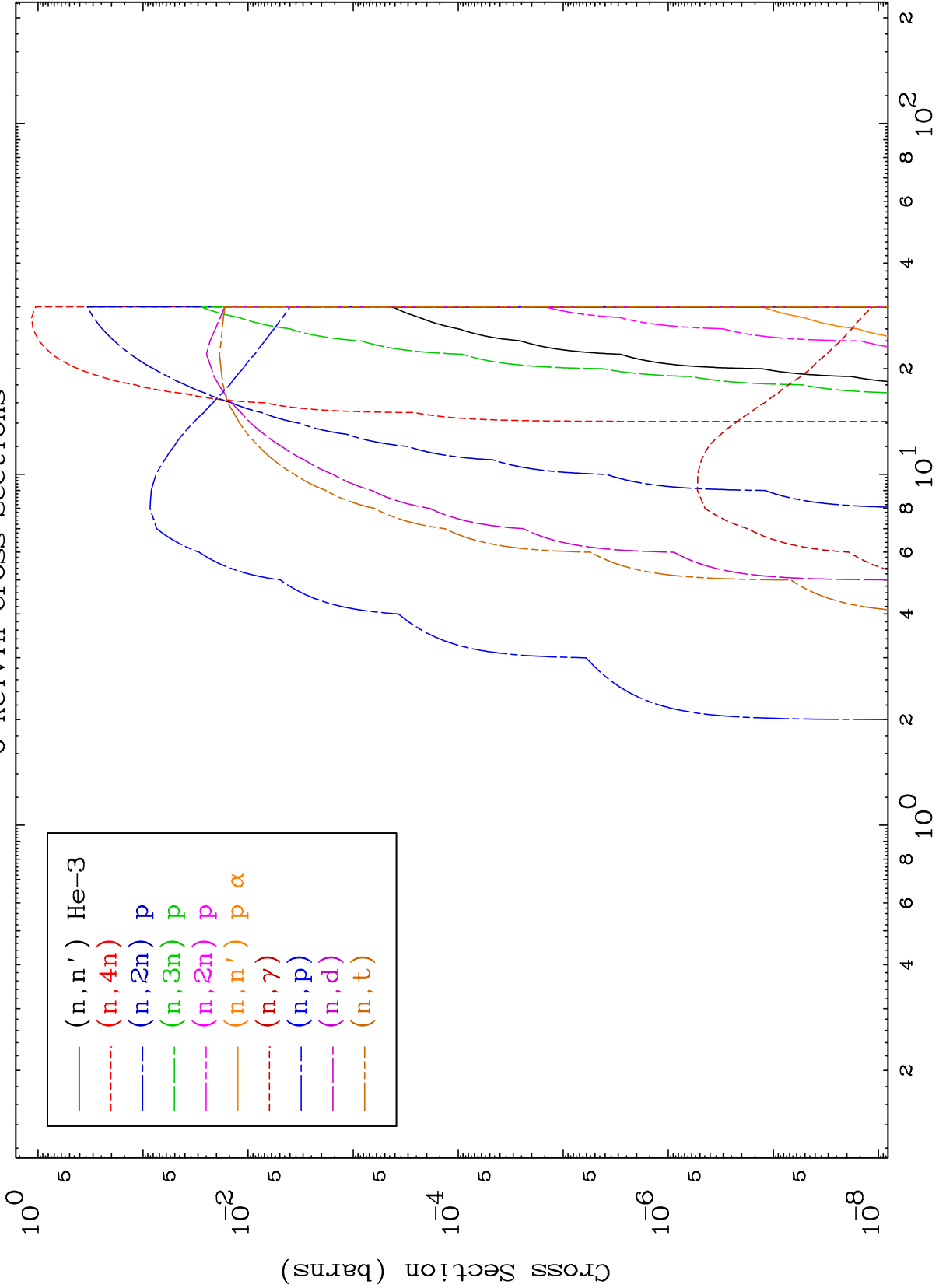
54-Xe-137



MAT 5464

Deuteron Neutron Absorption
0 Kelvin Cross Sections

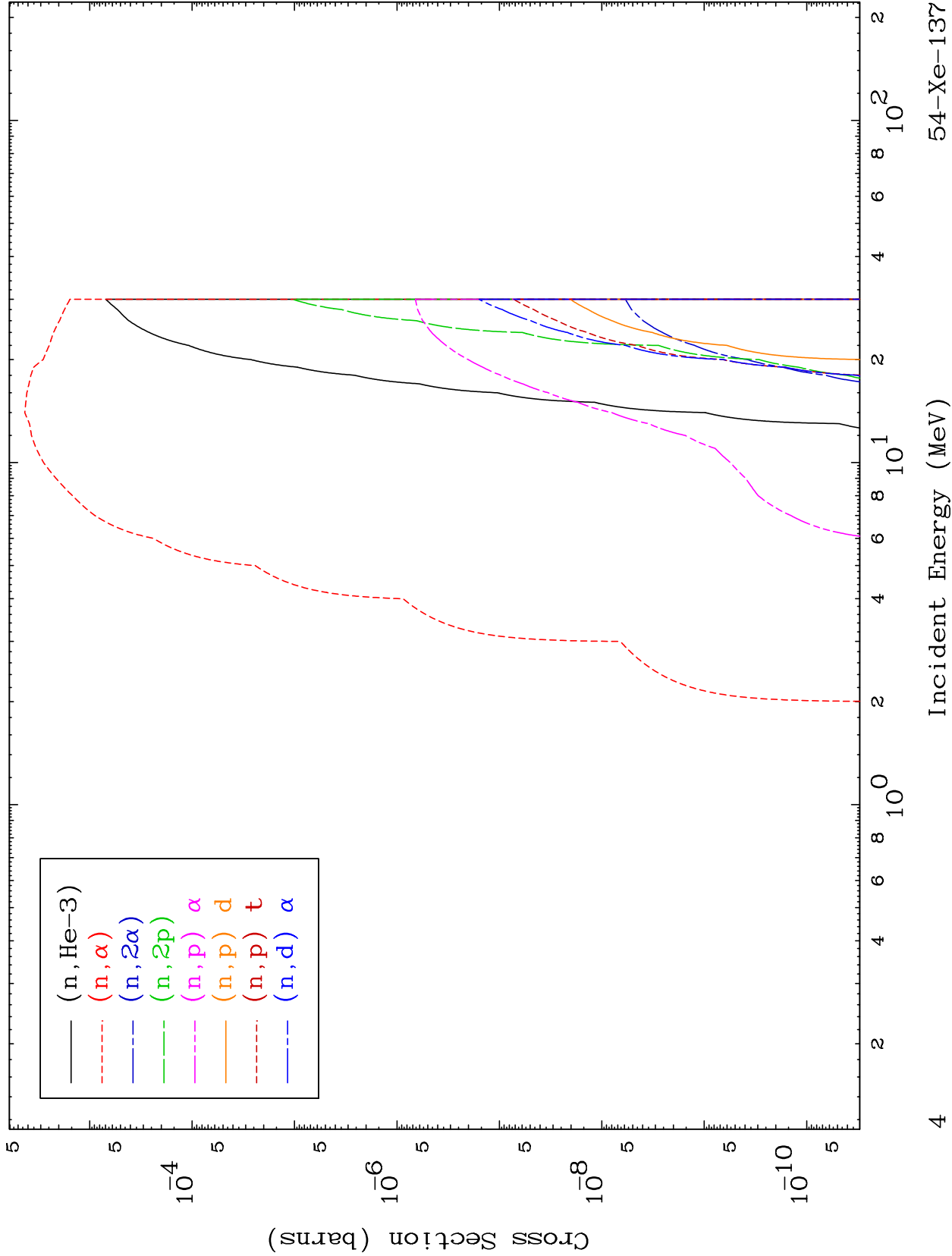
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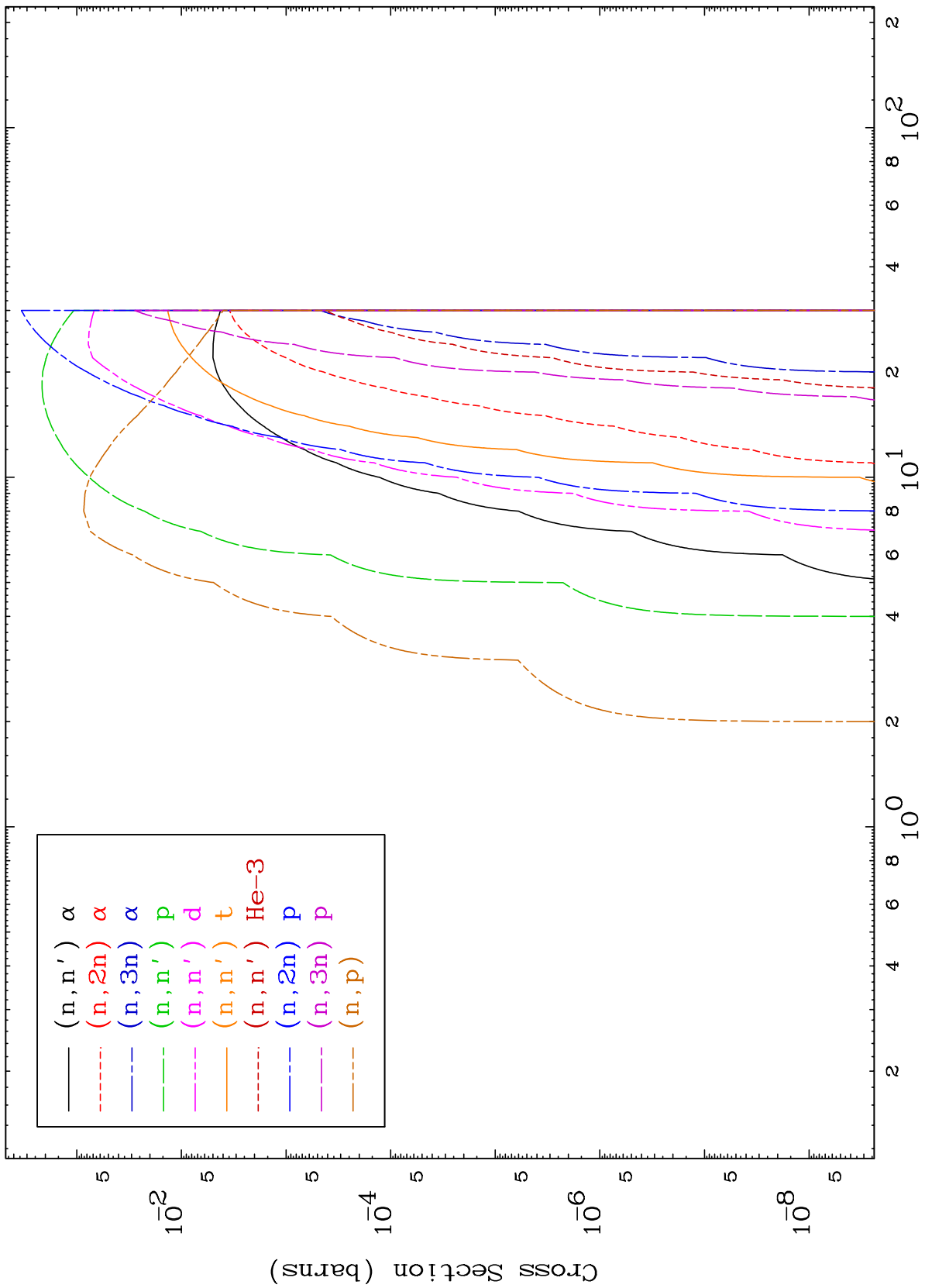
MAT 5464

Deuteron Neutron Absorption
0 Kelvin Cross Sections

54-Xe-137



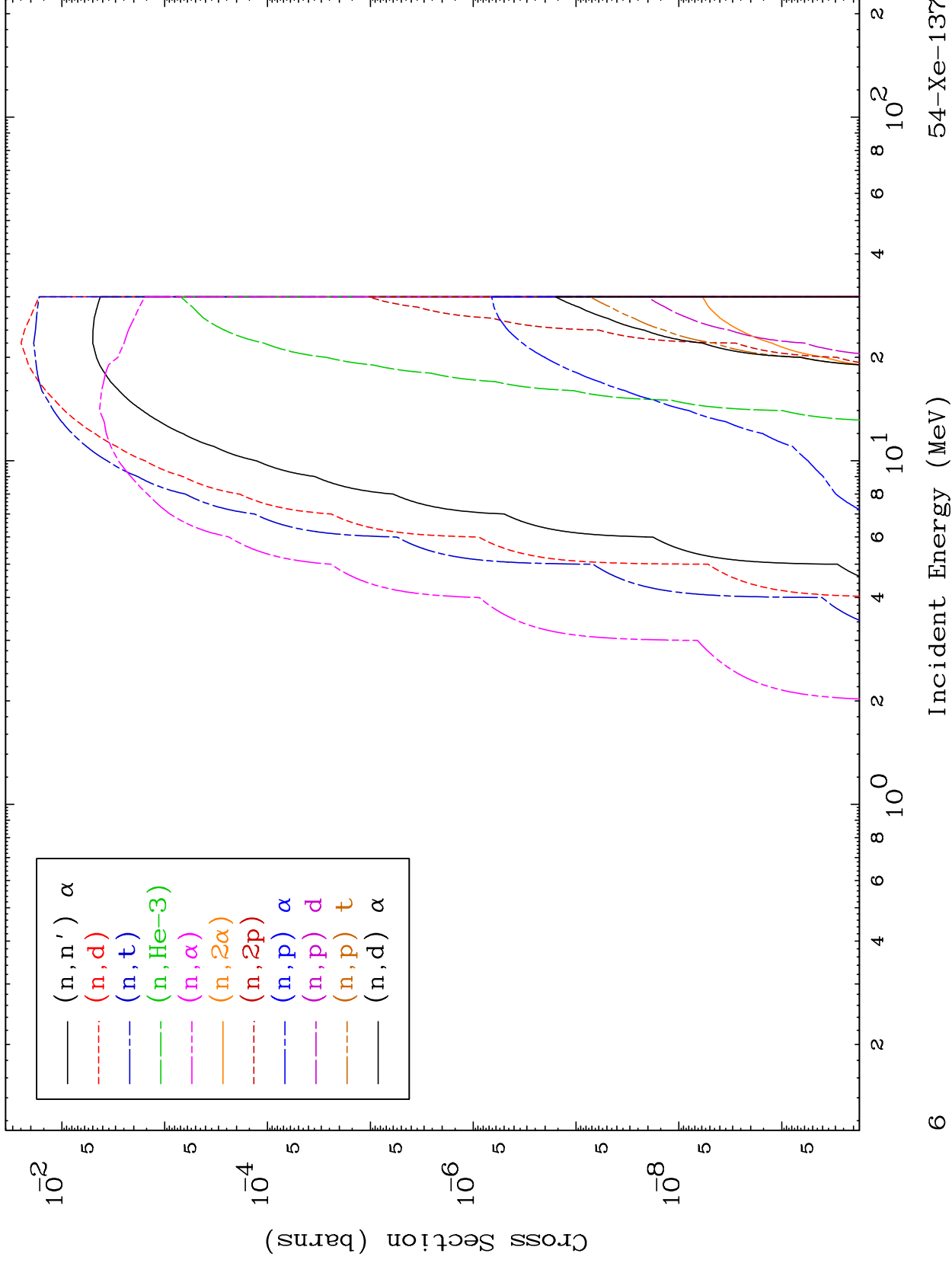
54-Xe-137



MAT 5464

Deuteron Charged Particle
0 Kelvin Cross Sections

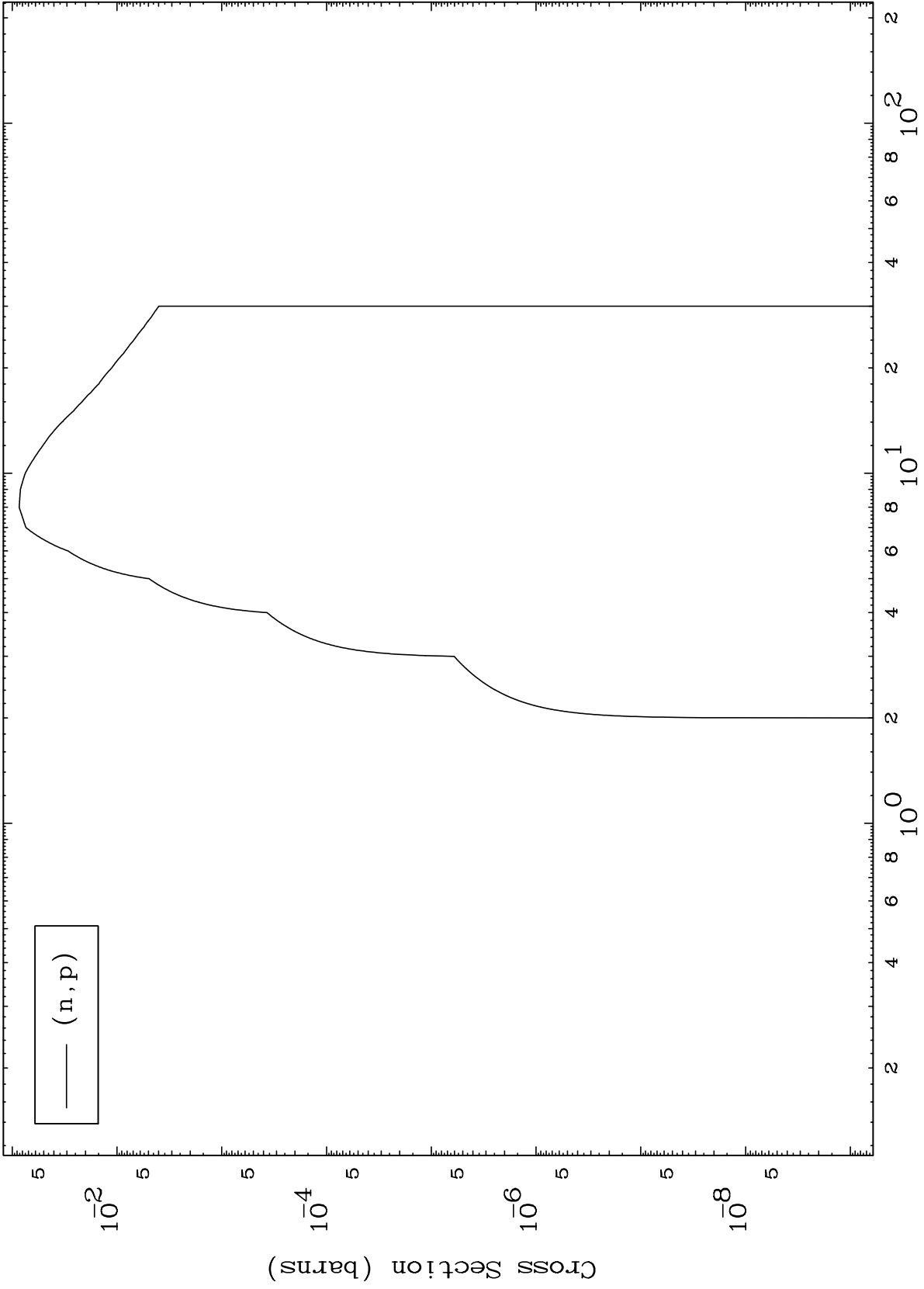
54-Xe-137



MAT 5464

54-Xe-137

(d,p) Levels
0 Kelvin Cross Sections

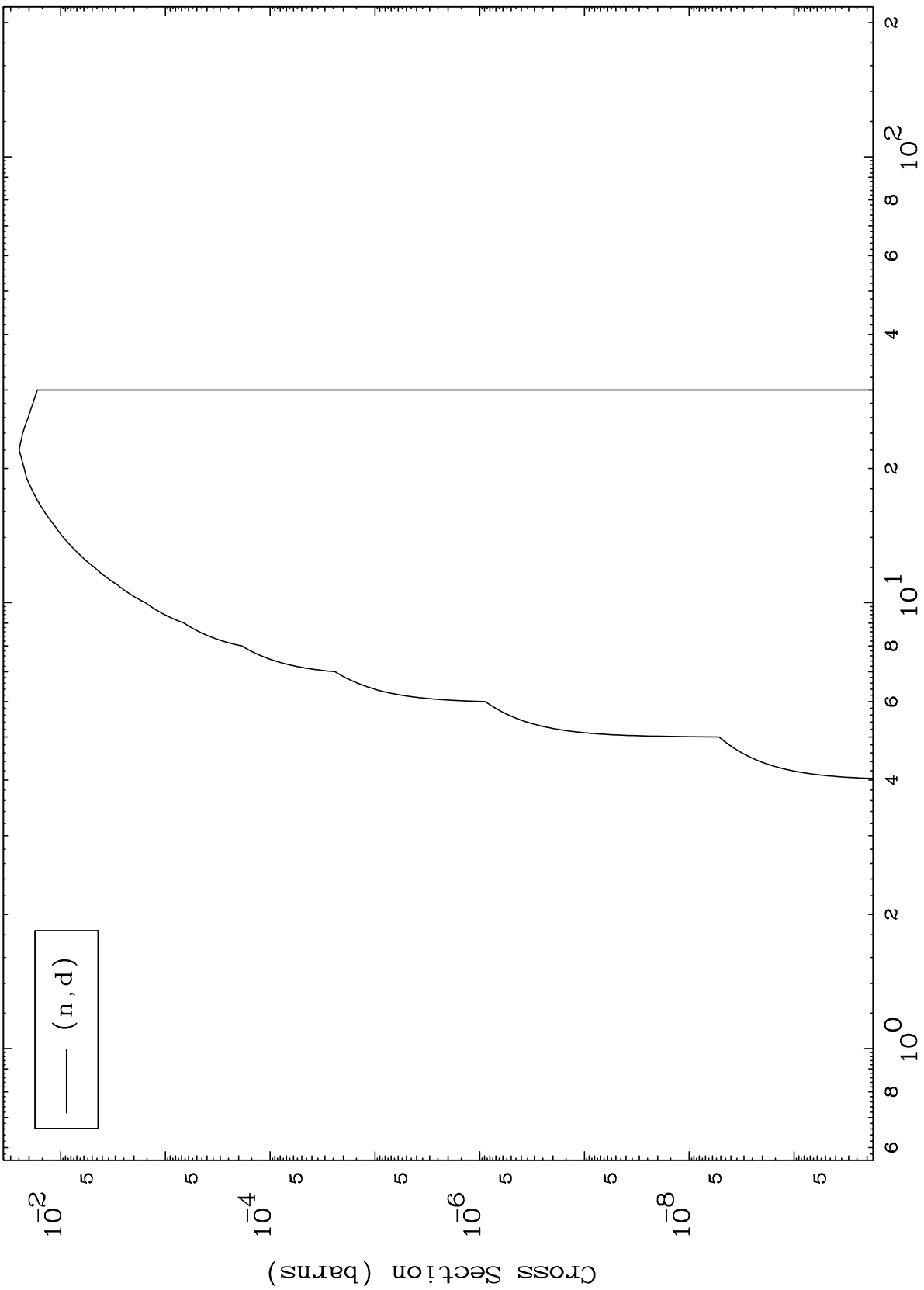


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(d,d) Levels

54-Xe-137

0 Kelvin Cross Sections



8

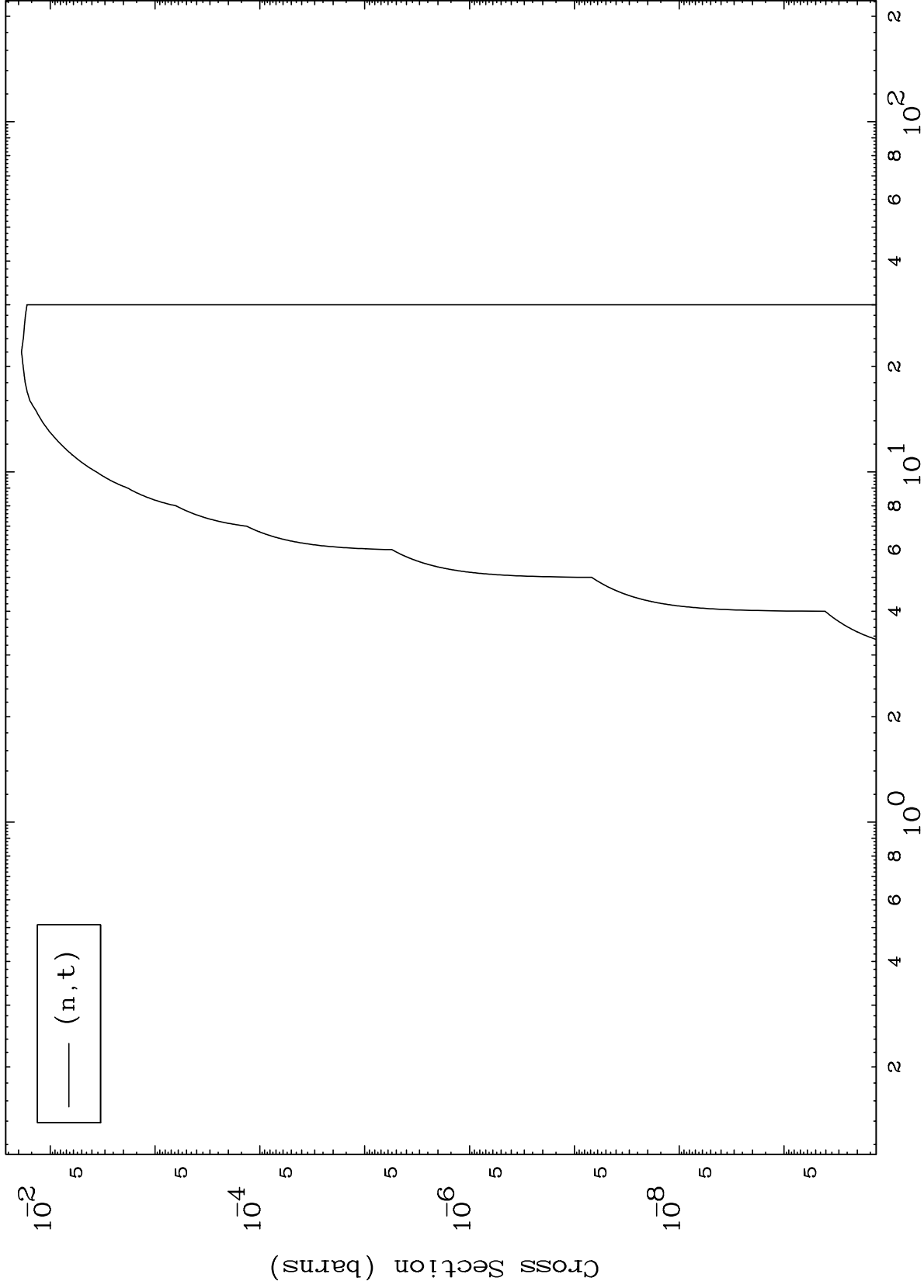
Incident Energy (MeV)

54-Xe-137

MAT 5464

54-Xe-137

(d, t) Levels
0 Kelvin Cross Sections



54-Xe-137

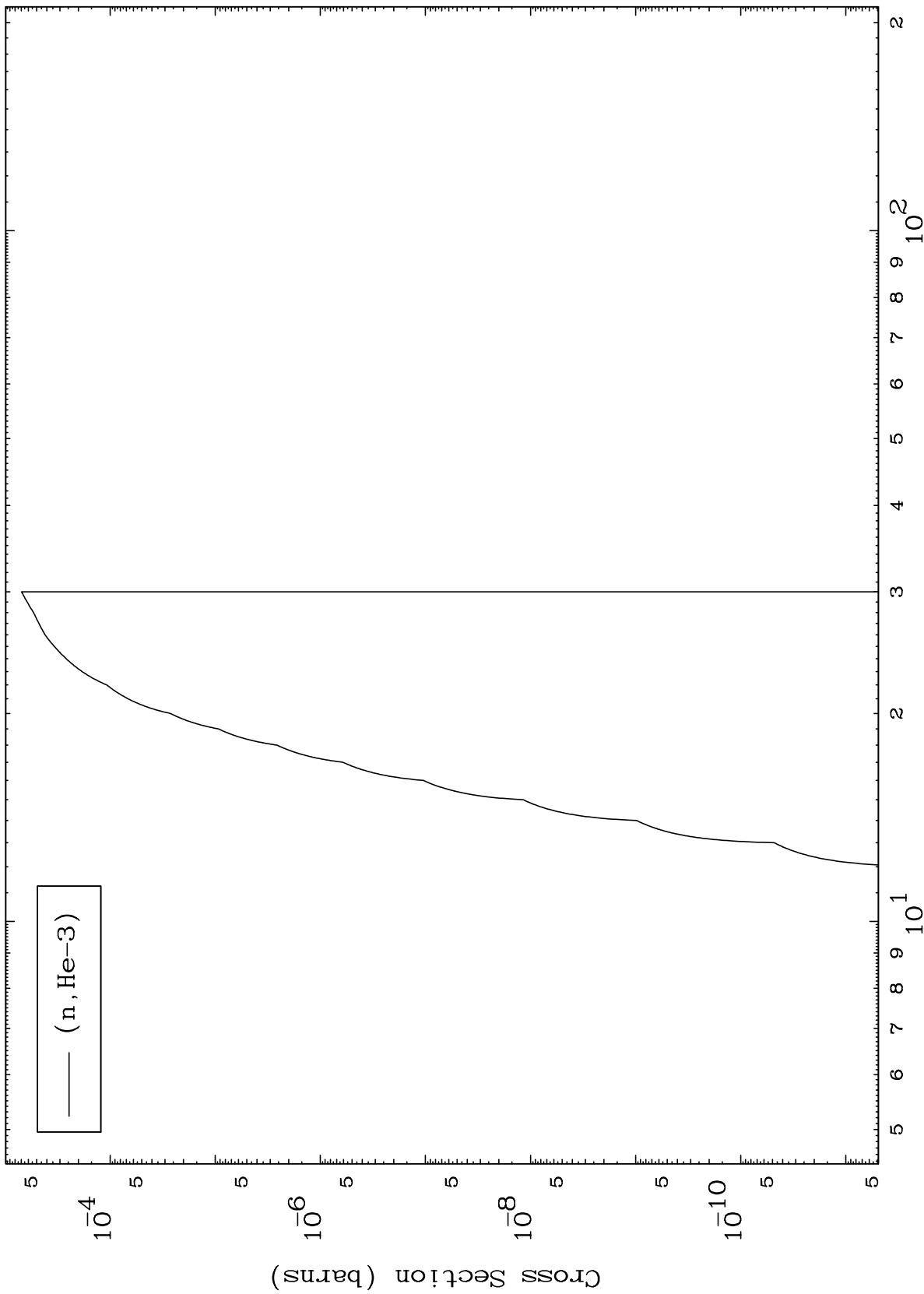
Incident Energy (MeV)

9

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54-Xe-137

(d,He3) Levels
0 Kelvin Cross Sections



54-Xe-137

Incident Energy (MeV)

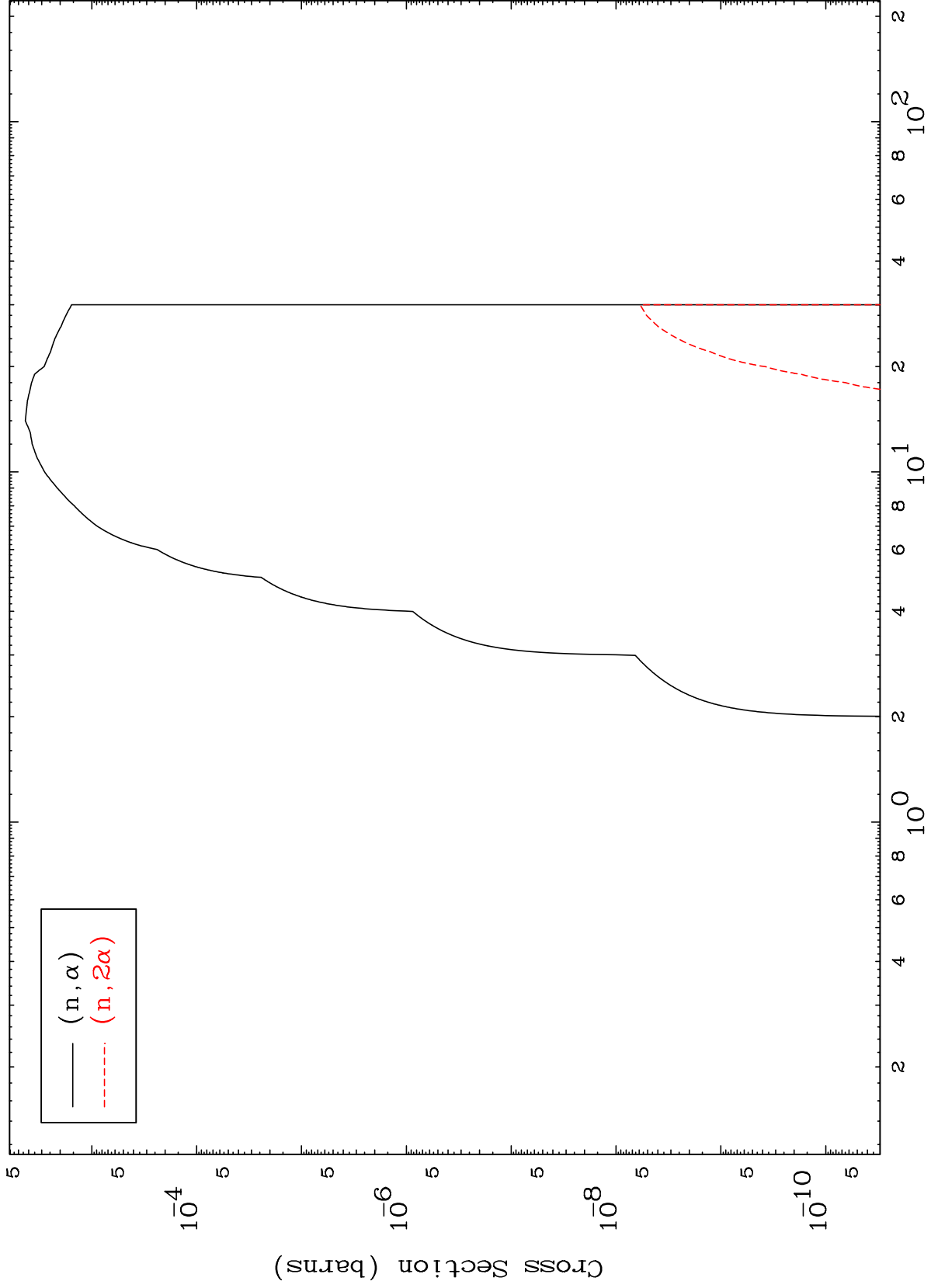
10

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(d, α) Levels

54-Xe-137

0 Kelvin Cross Sections



11

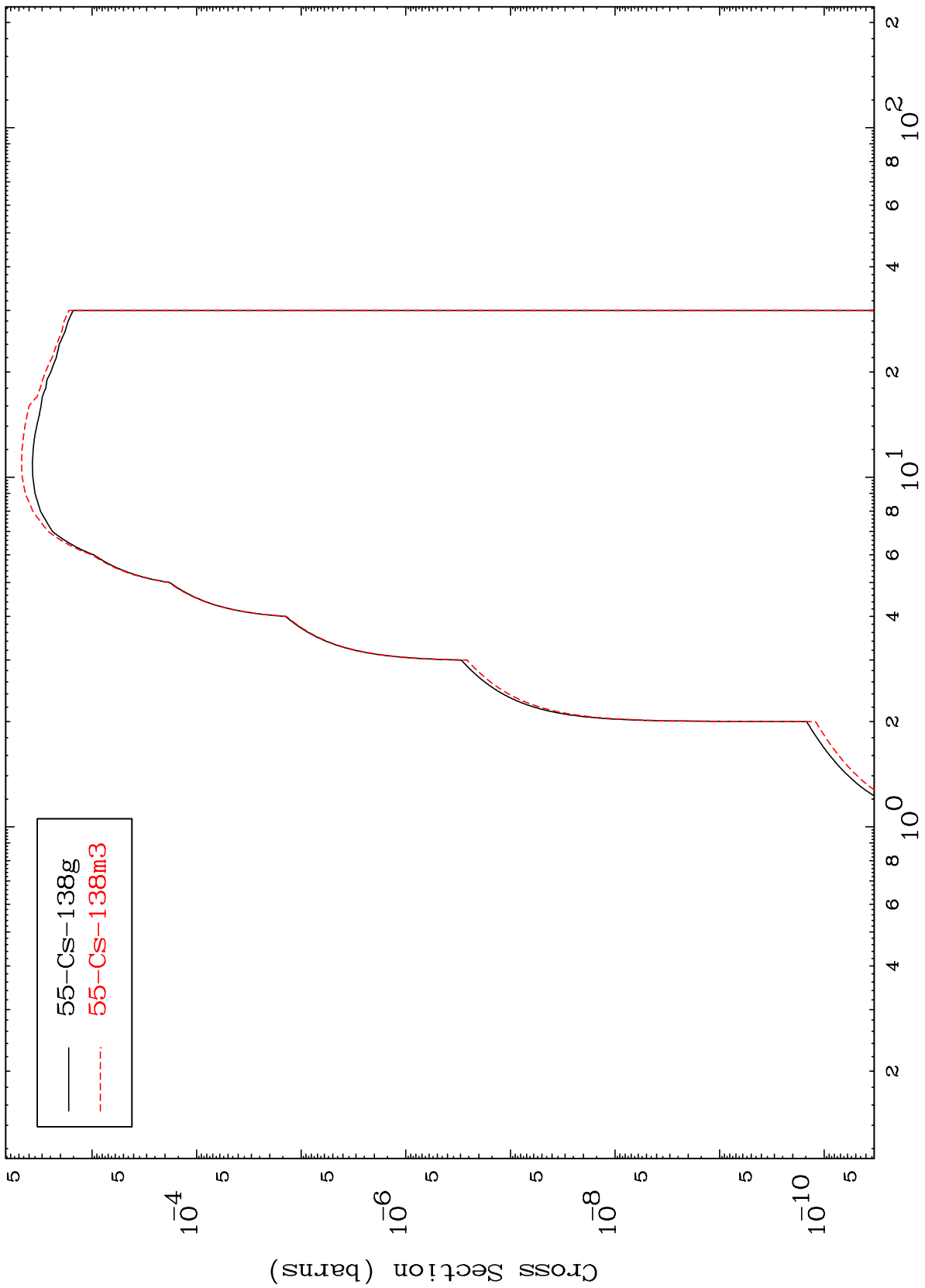
Incident Energy (MeV)

54-Xe-137

MAT 5464

54-Xe-137

Radionuclide Production Cross Section



55-Cs-138g
55-Cs-138m3

54-Xe-137

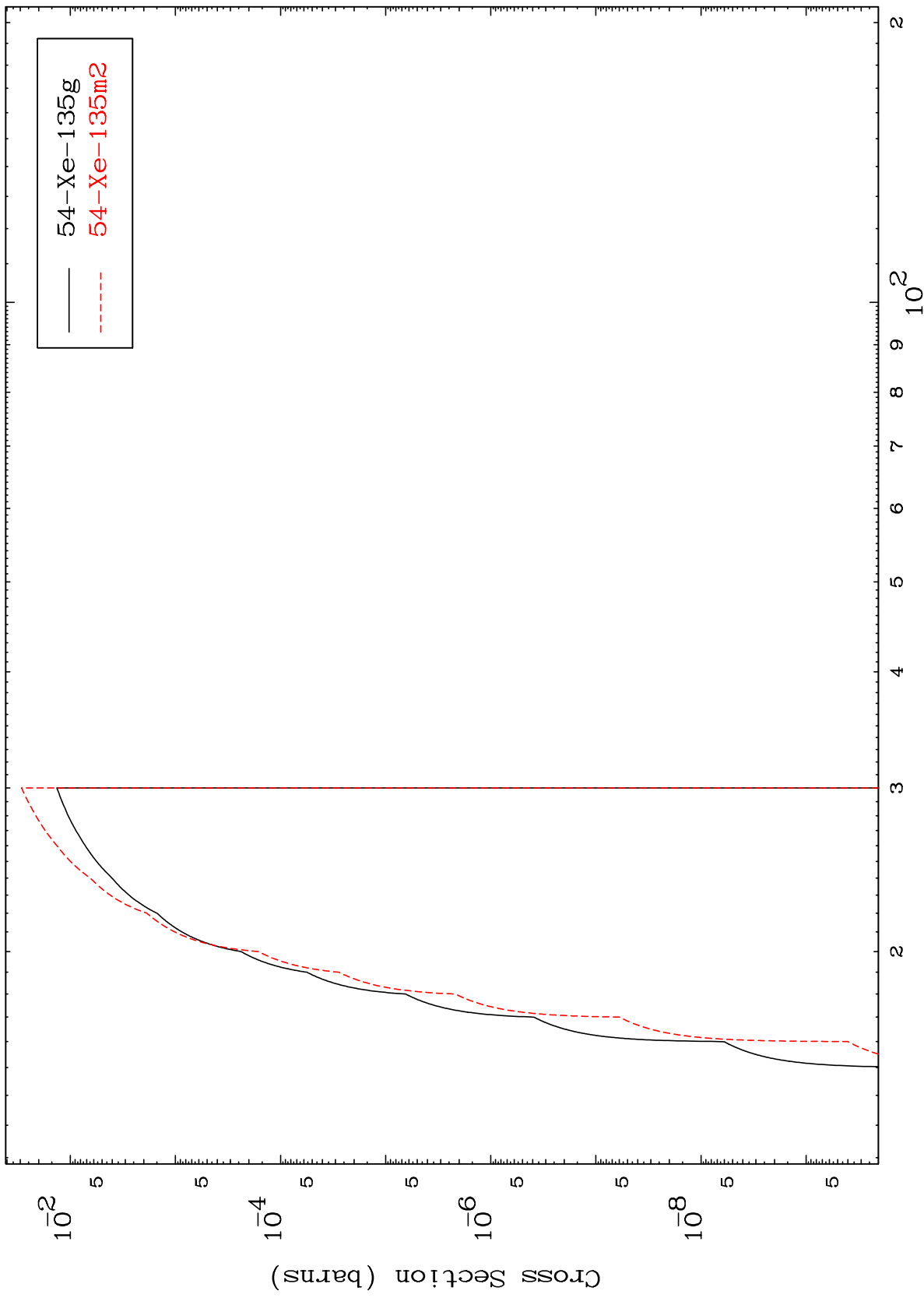
Incident Energy (MeV)

12

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54-Xe-137

(n,2n) d
Radionuclide Production Cross Section



13

Incident Energy (MeV)

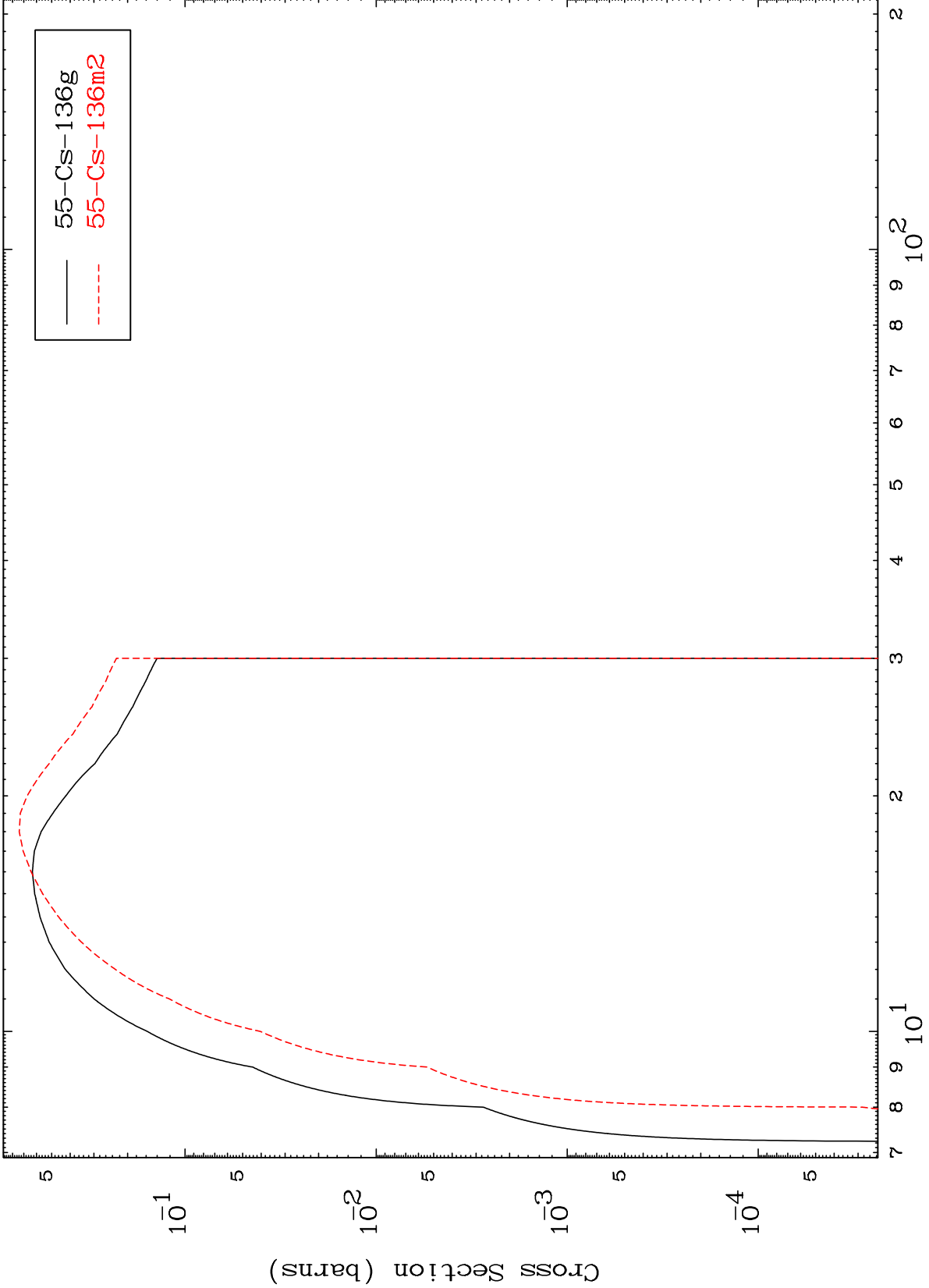
54-Xe-137

MAT 5464

(n,3n)

54-Xe-137

Radionuclide Production Cross Section



55-Cs-136g
55-Cs-136m2

14

Incident Energy (MeV)

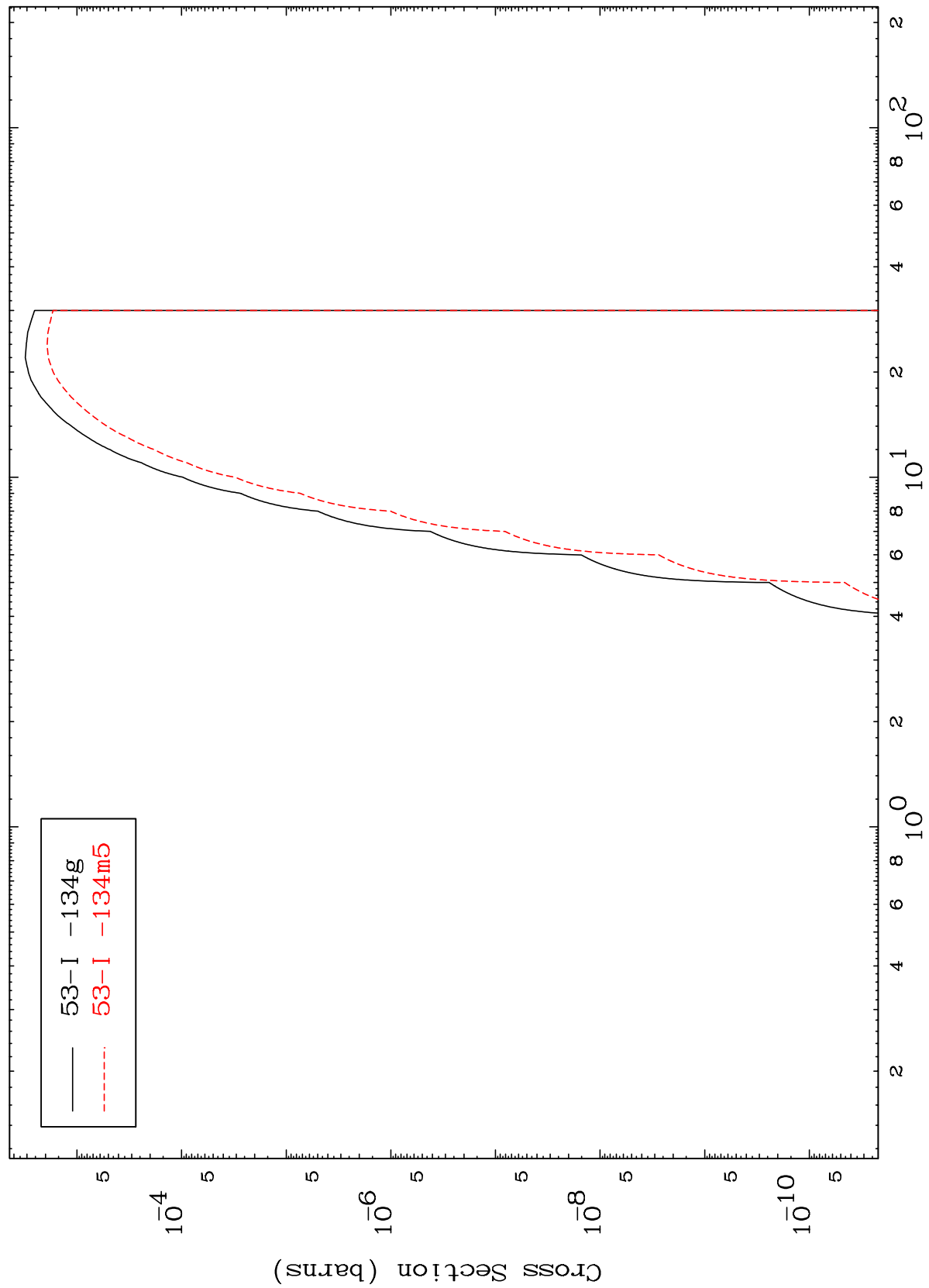
54-Xe-137

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$(n, n') \alpha$

54-Xe-137

Radionuclide Production Cross Section



15

Incident Energy (MeV)

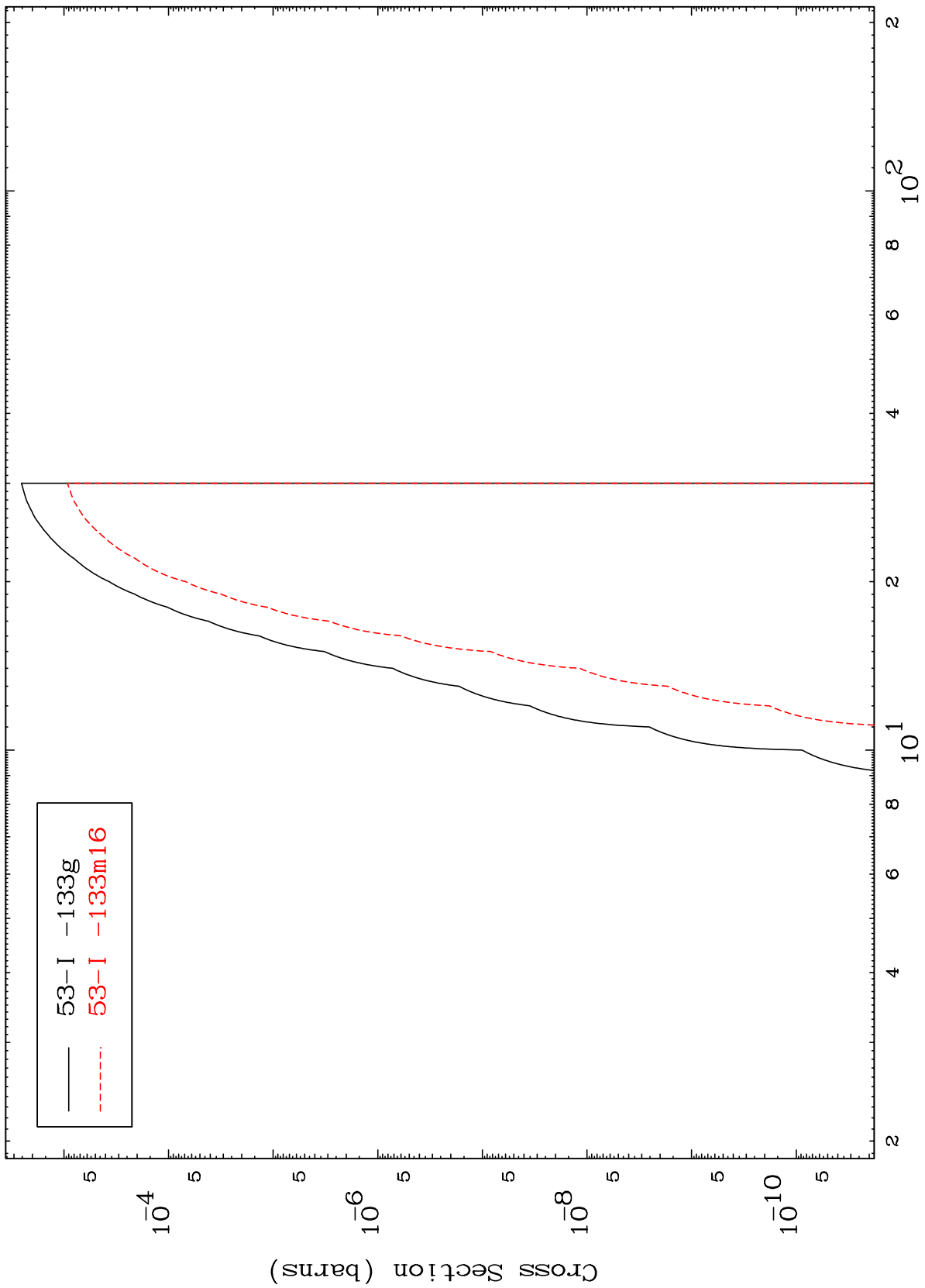
54-Xe-137

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54-Xe-137

(n,2n) α

Radionuclide Production Cross Section



16

Incident Energy (MeV)

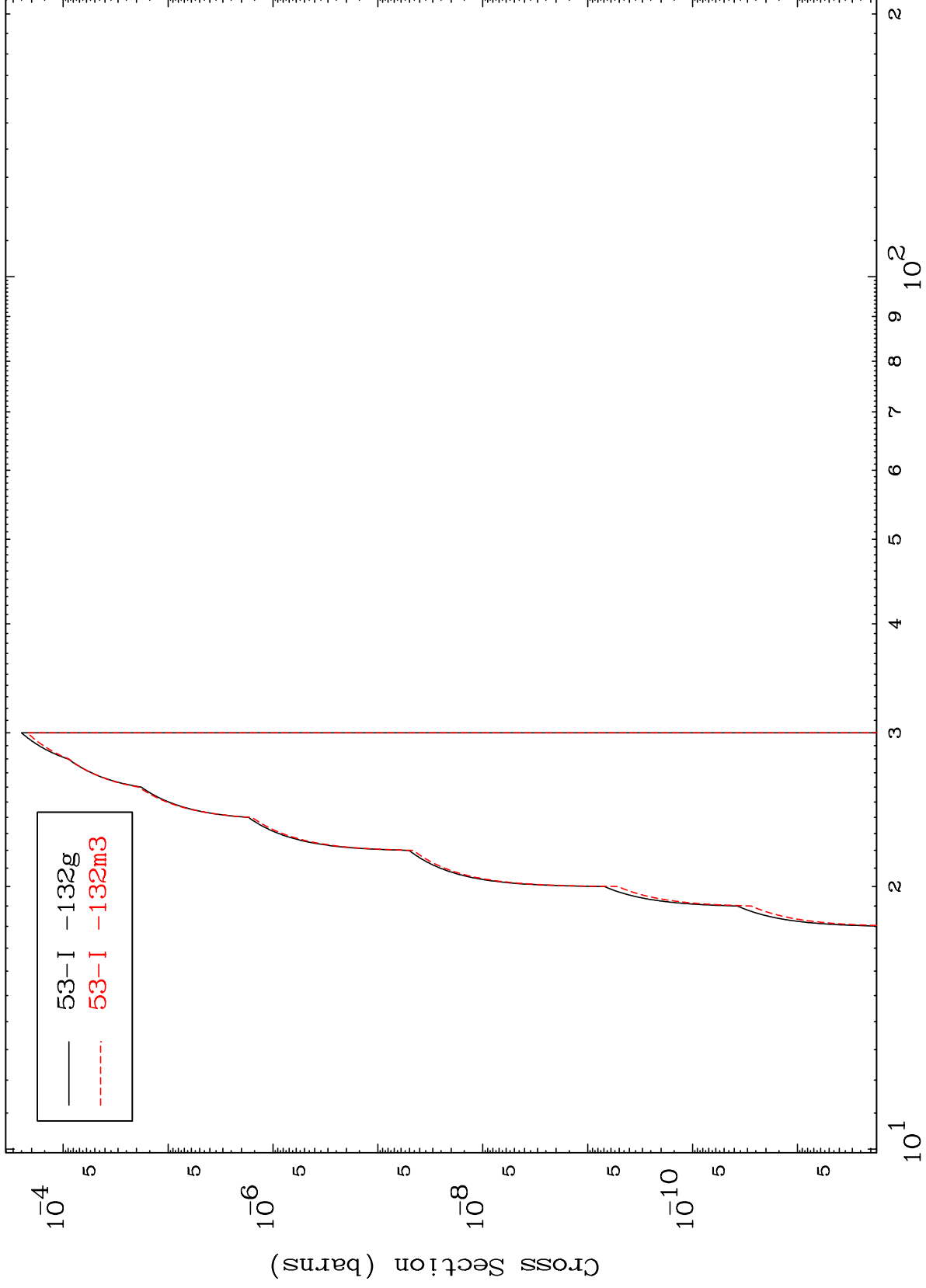
54-Xe-137

MAT 5464

(n,3n) α

54-Xe-137

Radionuclide Production Cross Section



Incident Energy (MeV)

54-Xe-137

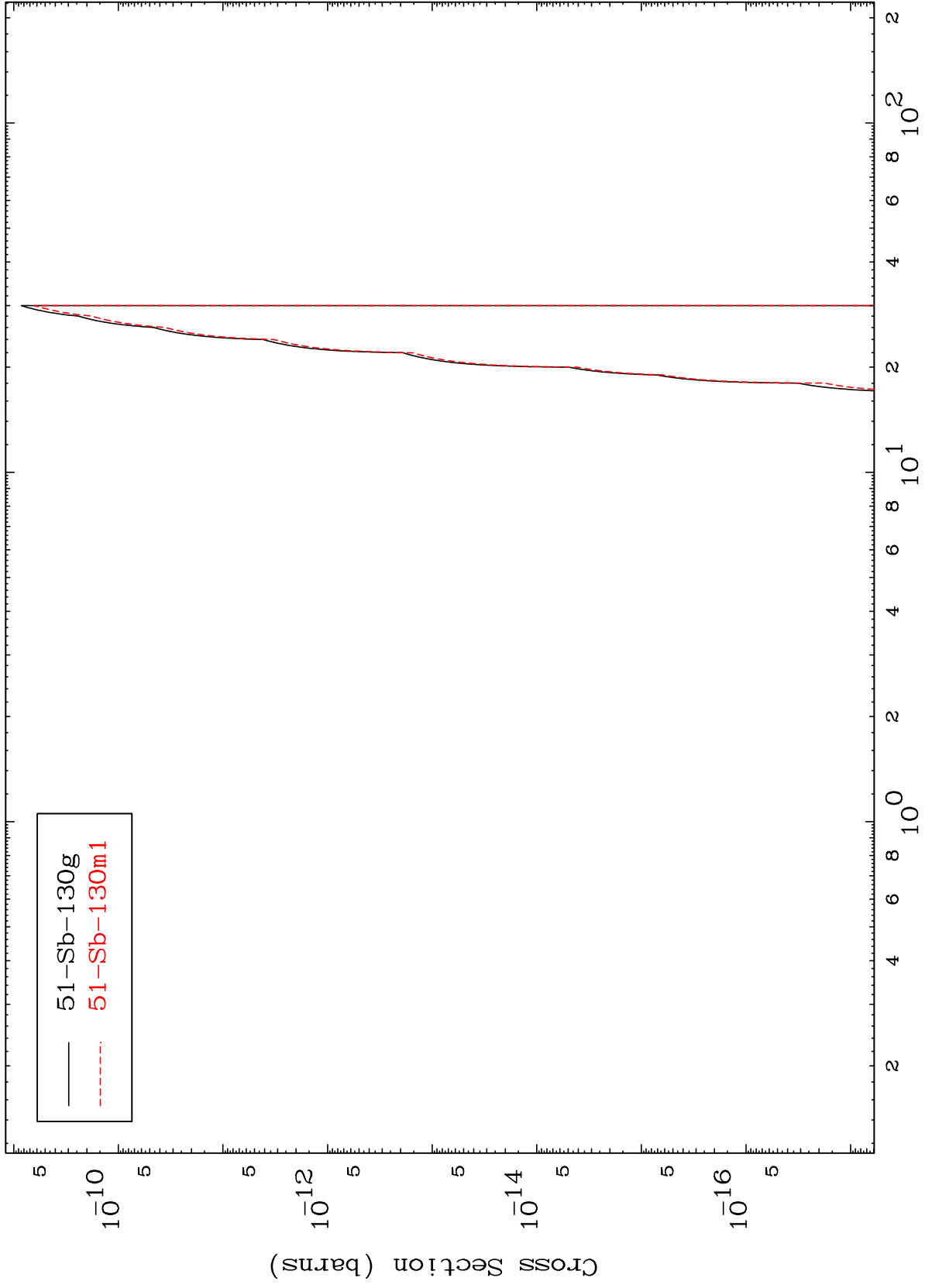
17

MAT 5464

(n,n') 2 α

54-Xe-137

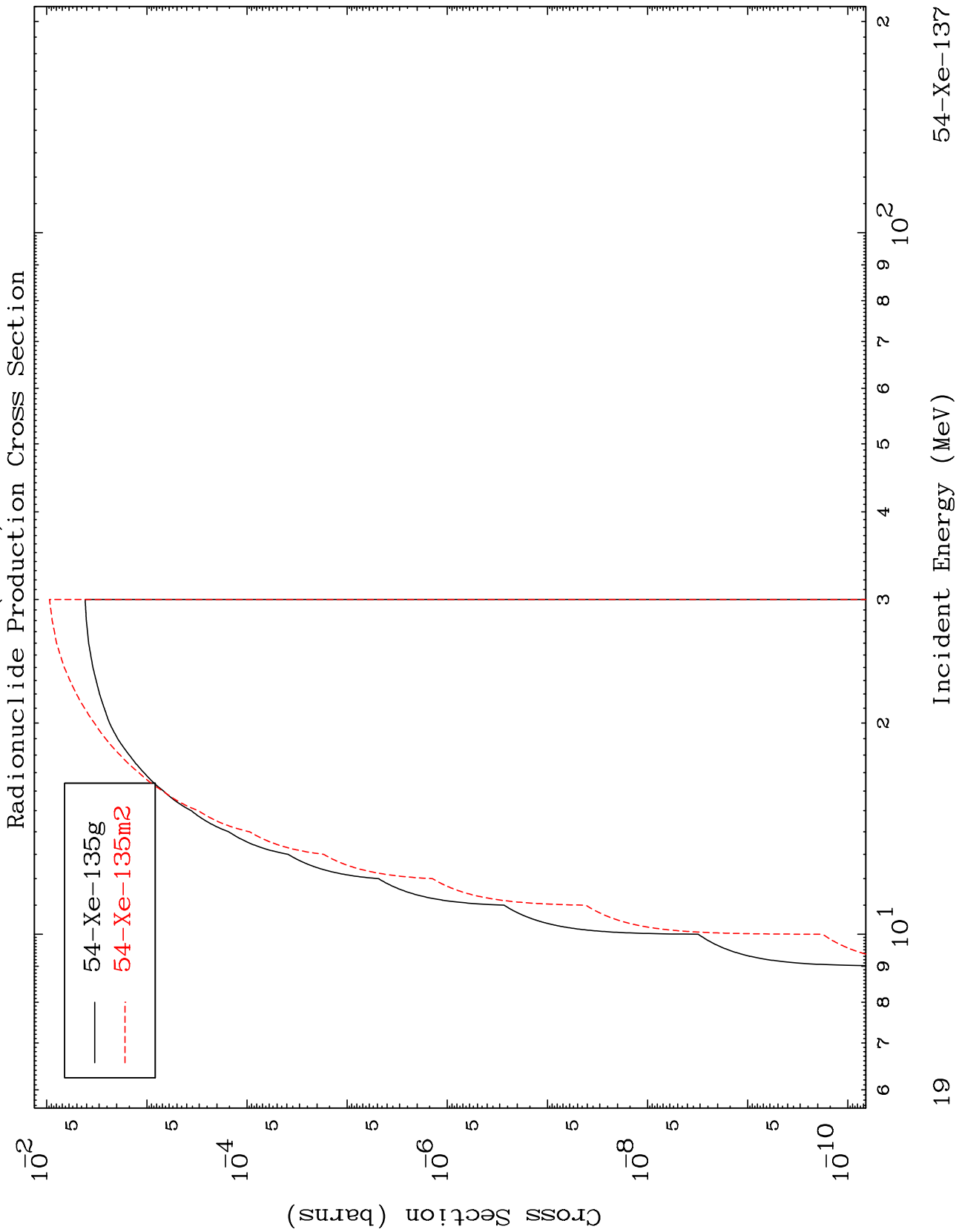
Radionuclide Production Cross Section



MAT 5464

(n,n') t

54-Xe-137

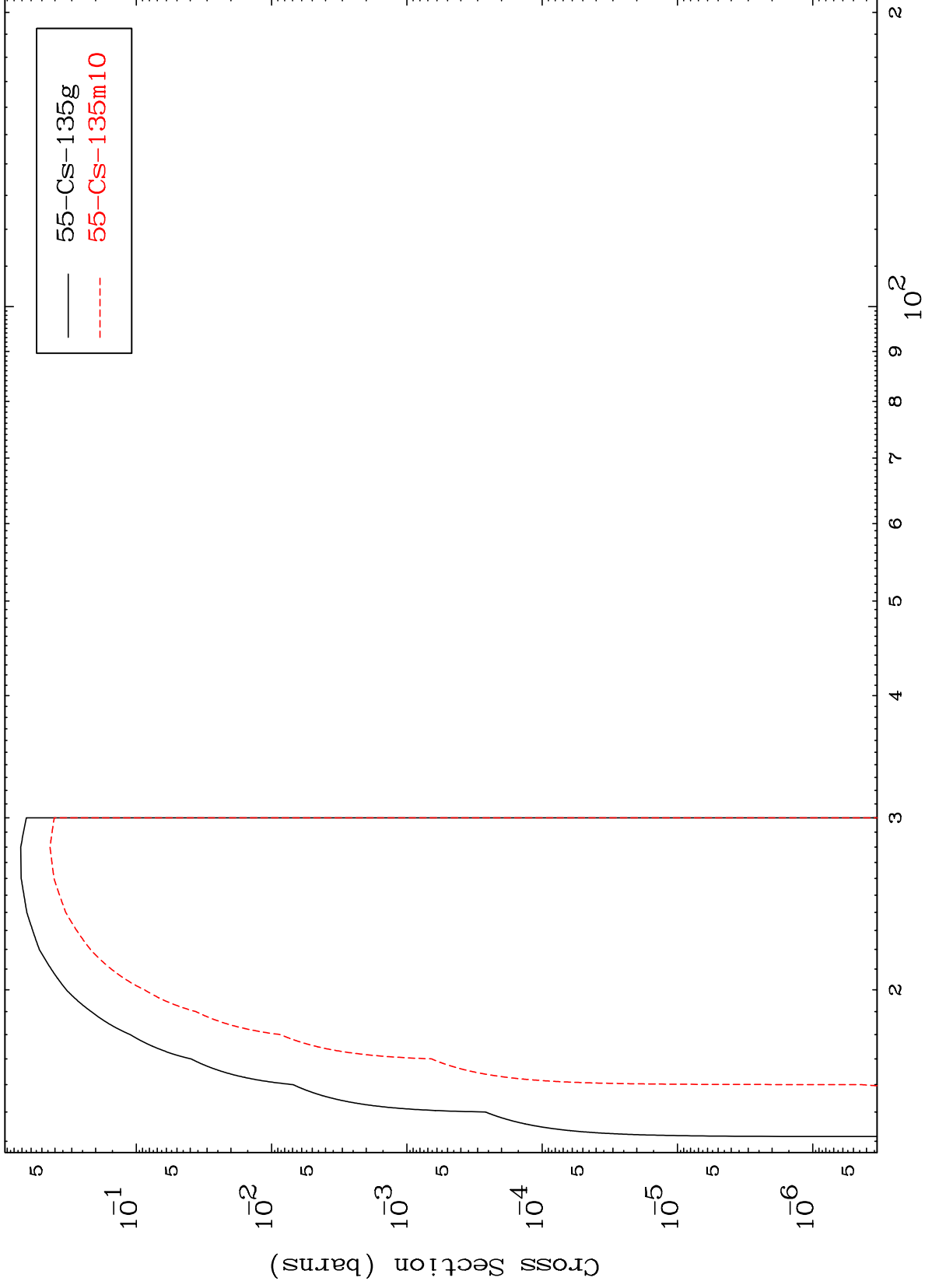


19

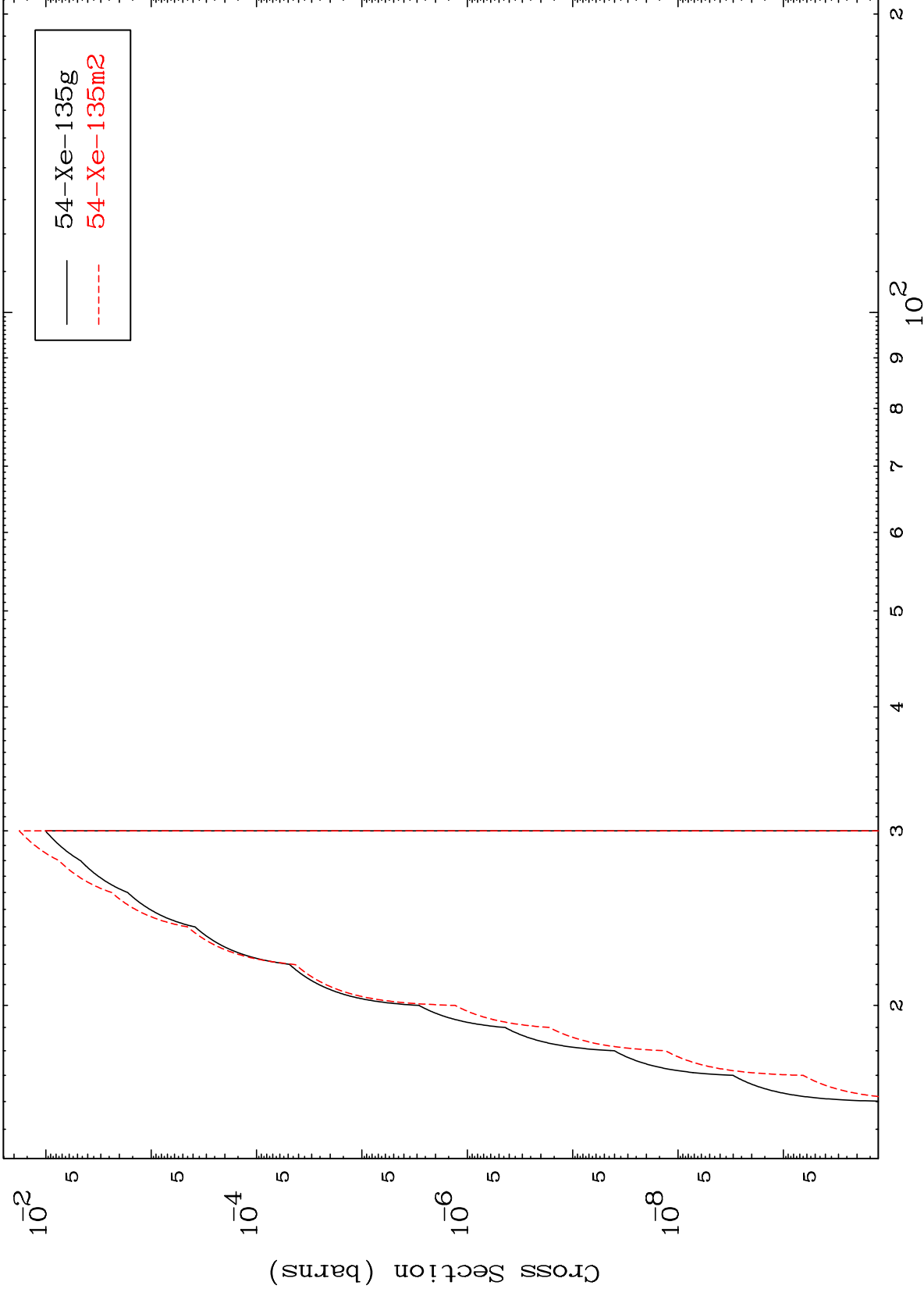
54-Xe-137

54-Xe-137

Radionuclide Production Cross Section

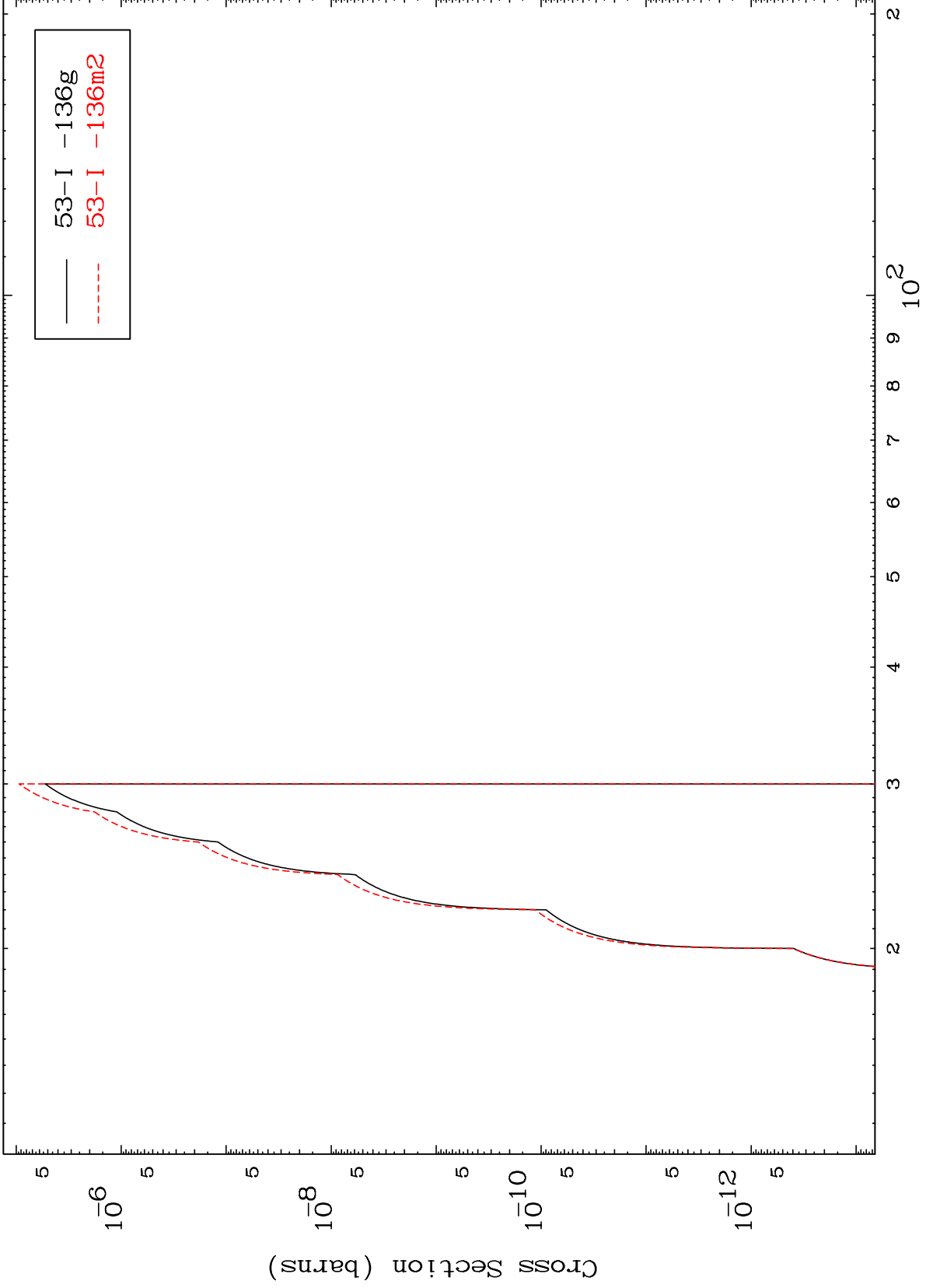


Radionuclide Production Cross Section



54-Xe-135g
54-Xe-135m2

Radionuclide Production Cross Section

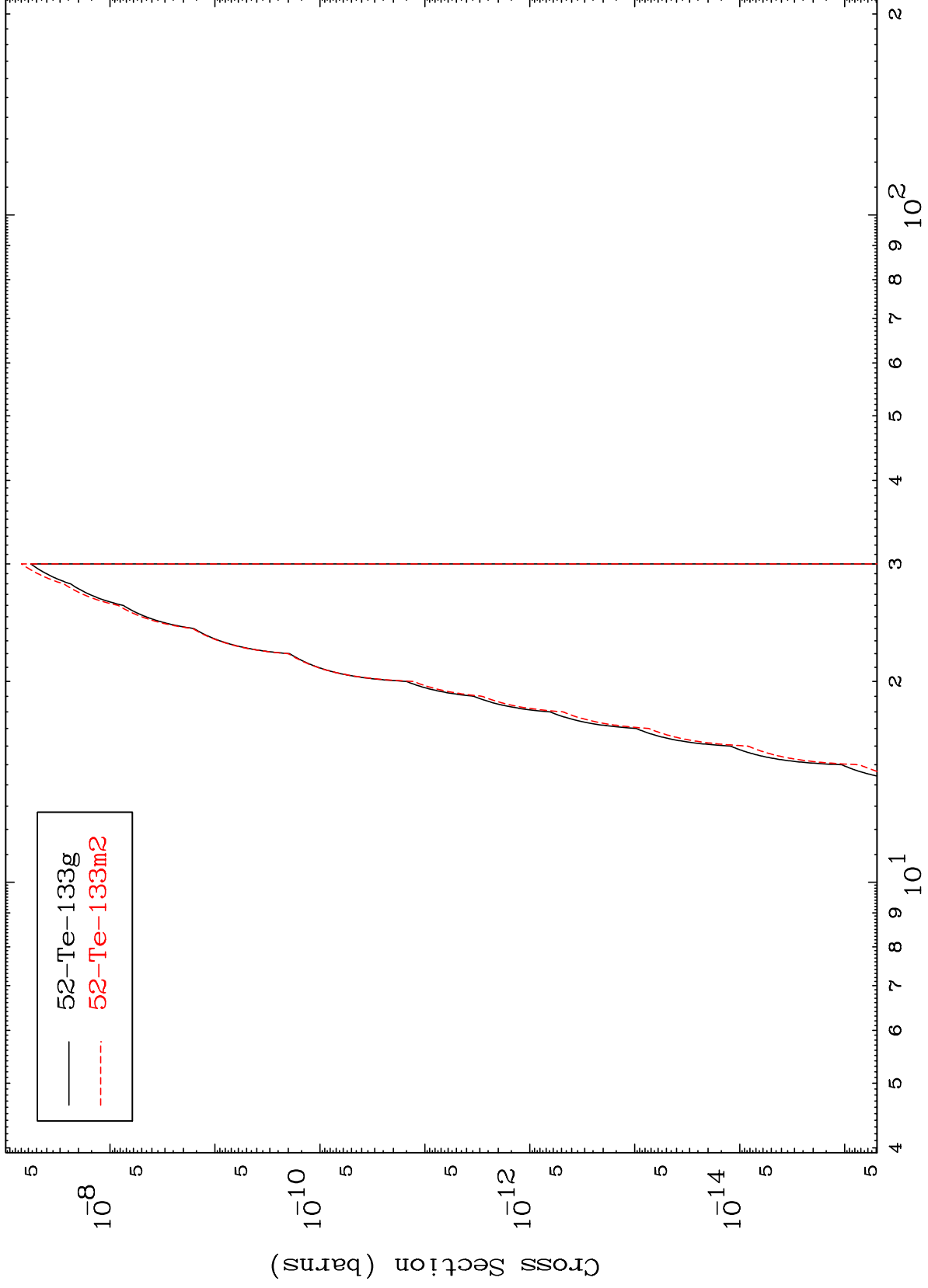


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(n,n') p α

54-Xe-137

Radionuclide Production Cross Section



23

Incident Energy (MeV)

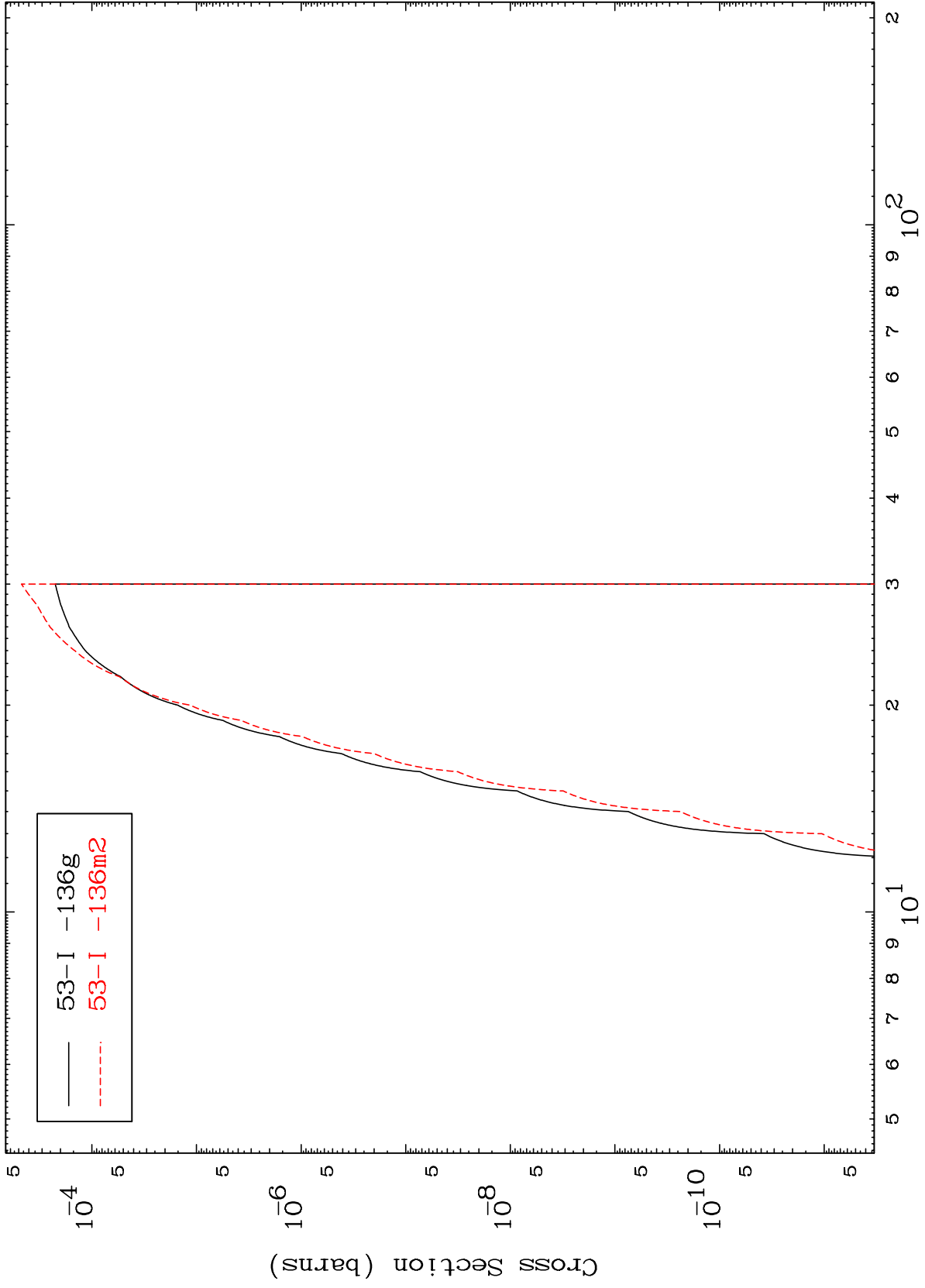
54-Xe-137

MAT 5464

(n,He-3)

54-Xe-137

Radionuclide Production Cross Section



53-I-136g
53-I-136m2

24

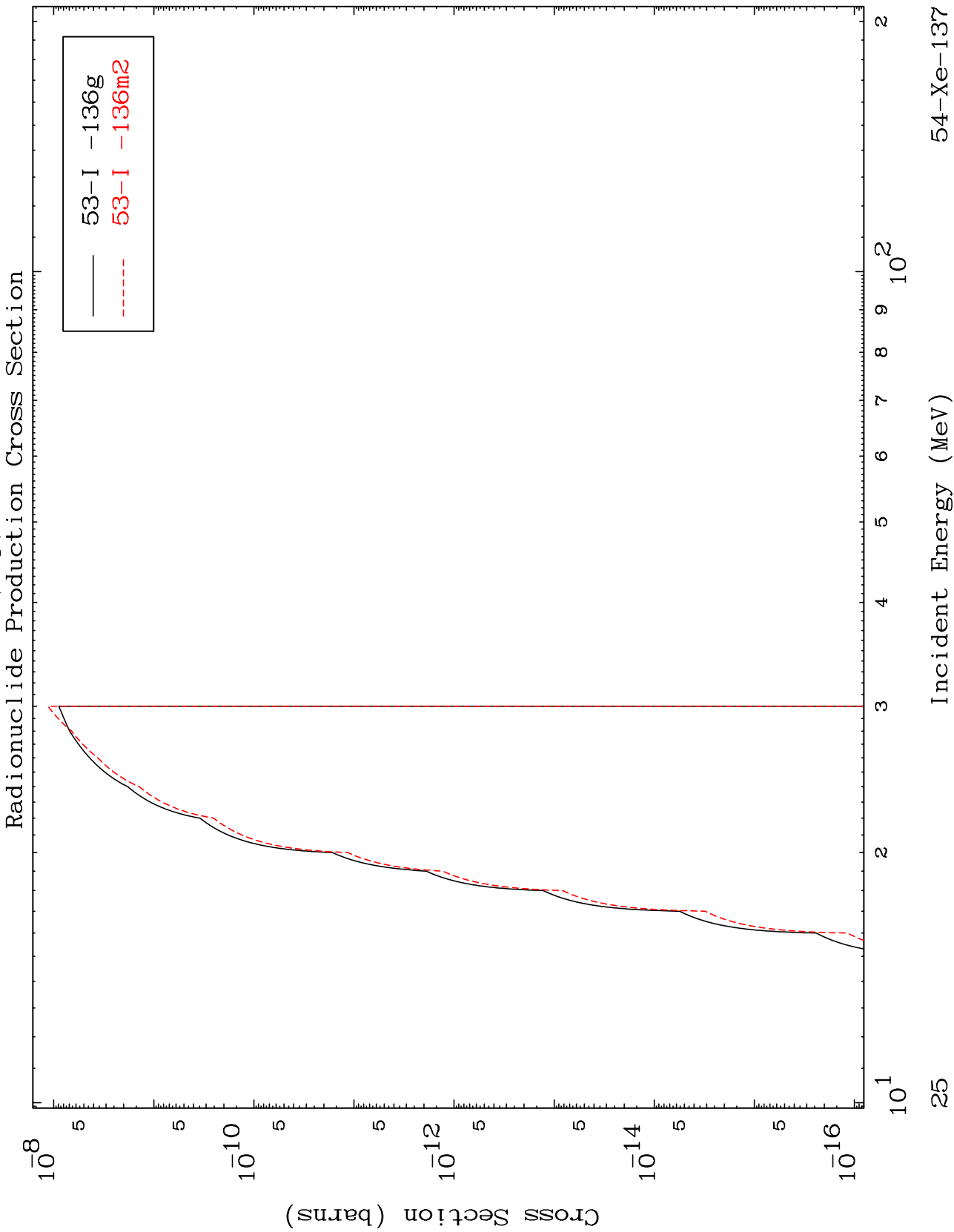
Incident Energy (MeV)

54-Xe-137

MAT 5464

(n,p) d

54-Xe-137



54-Xe-137

Incident Energy (MeV)

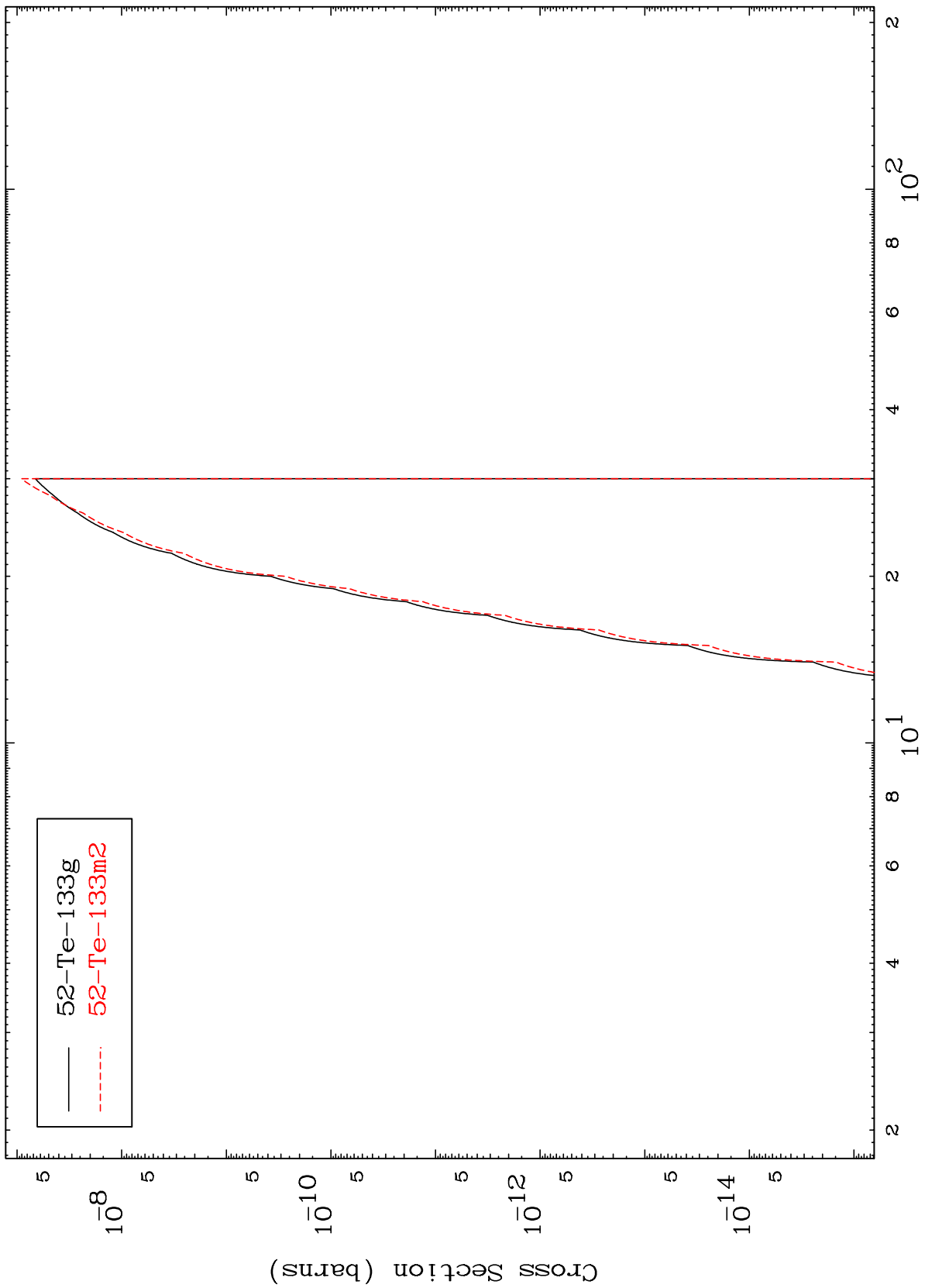
25

MAT 5464

(n,d) α

54-Xe-137

Radionuclide Production Cross Section



26

Incident Energy (MeV)

54-Xe-137