

Program EVALPLOT
(Version 2021-1)

by

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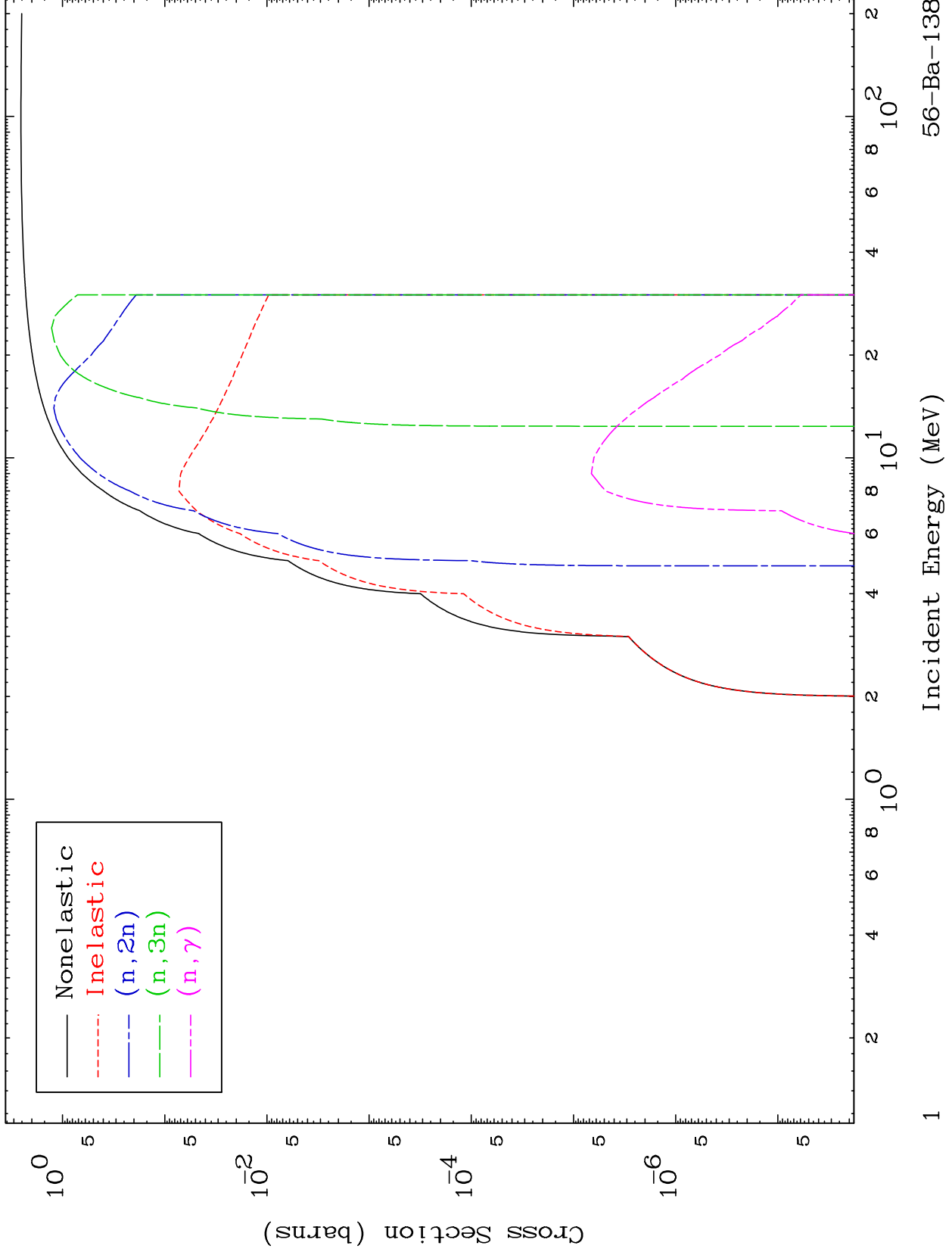
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5649

Deuteron Major
0 Kelvin Cross Sections

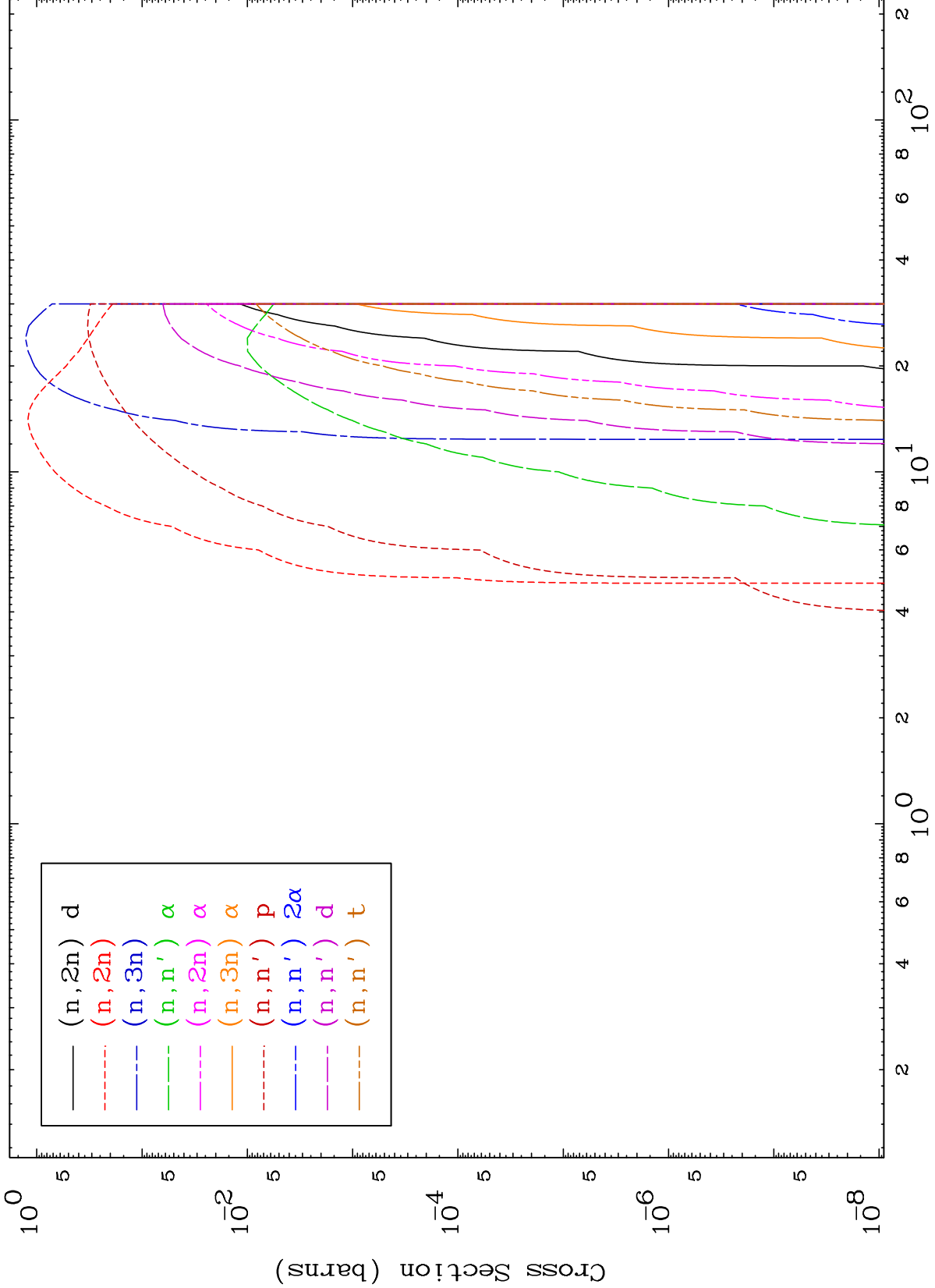
56-Ba-138



MAT 5649

Deuteron Neutron Absorption
0 Kelvin Cross Sections

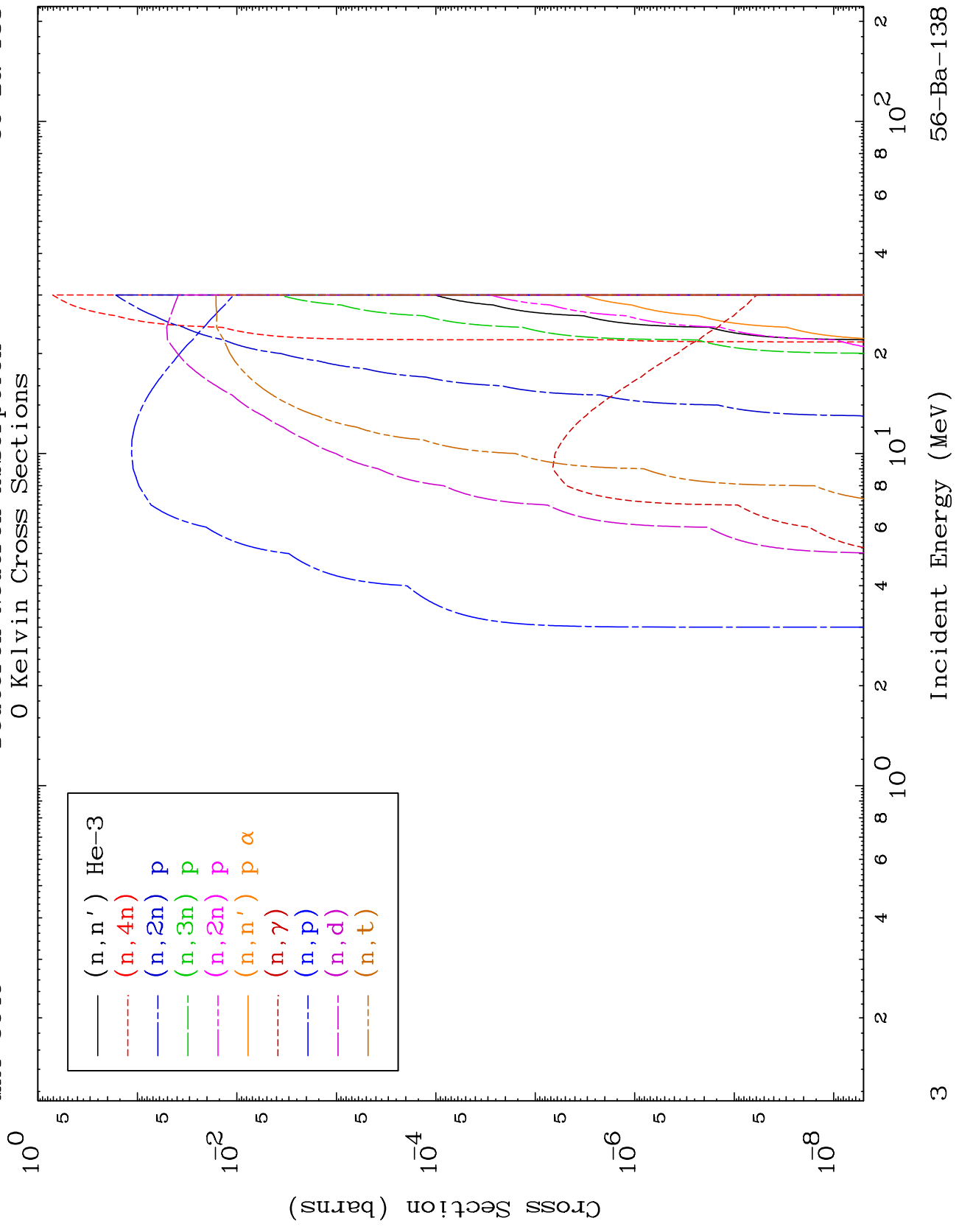
56-Ba-138



MAT 5649

Deuteron Neutron Absorption
0 Kelvin Cross Sections

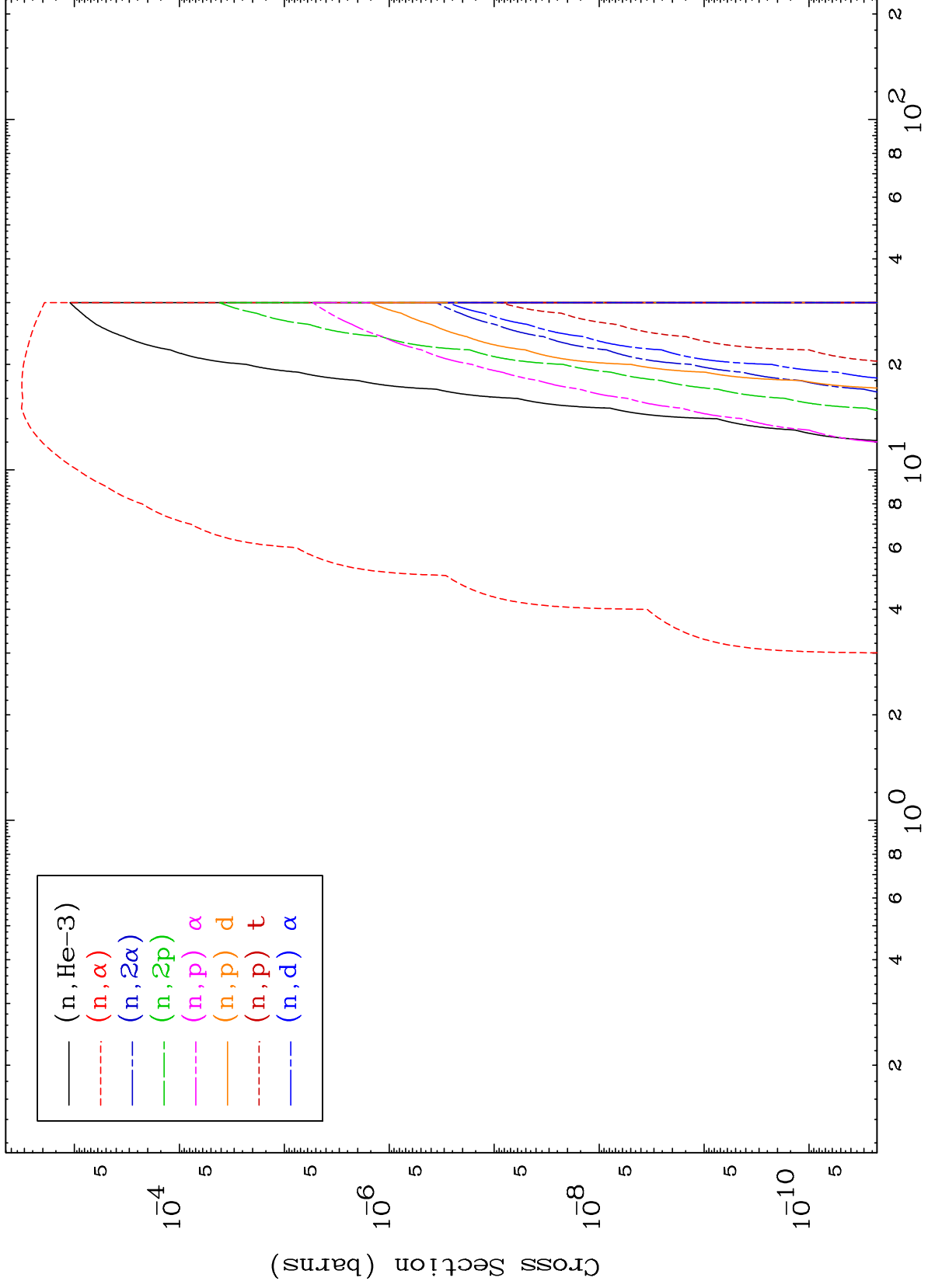
56-Ba-138



MAT 5649

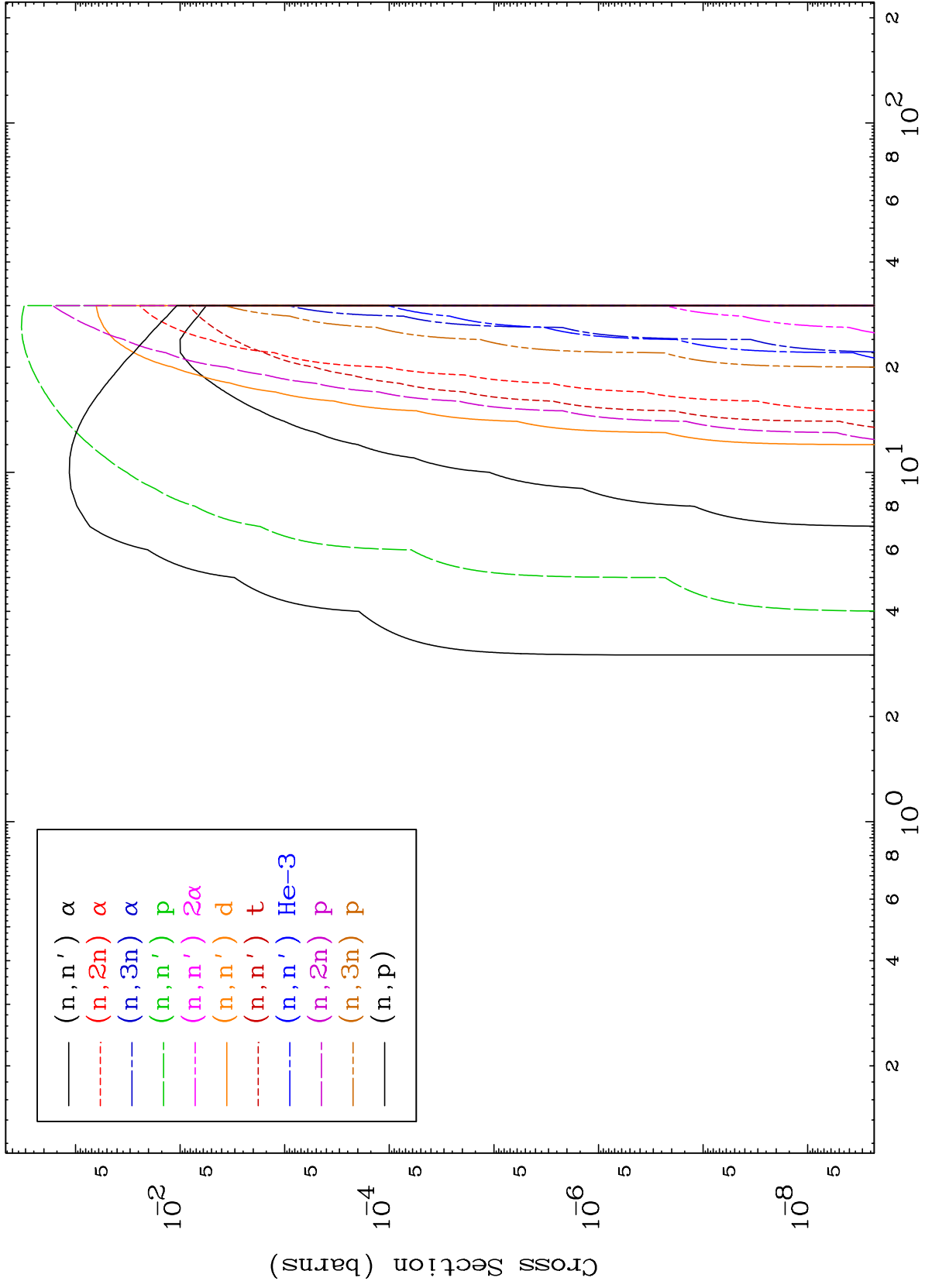
Deuteron Neutron Absorption
0 Kelvin Cross Sections

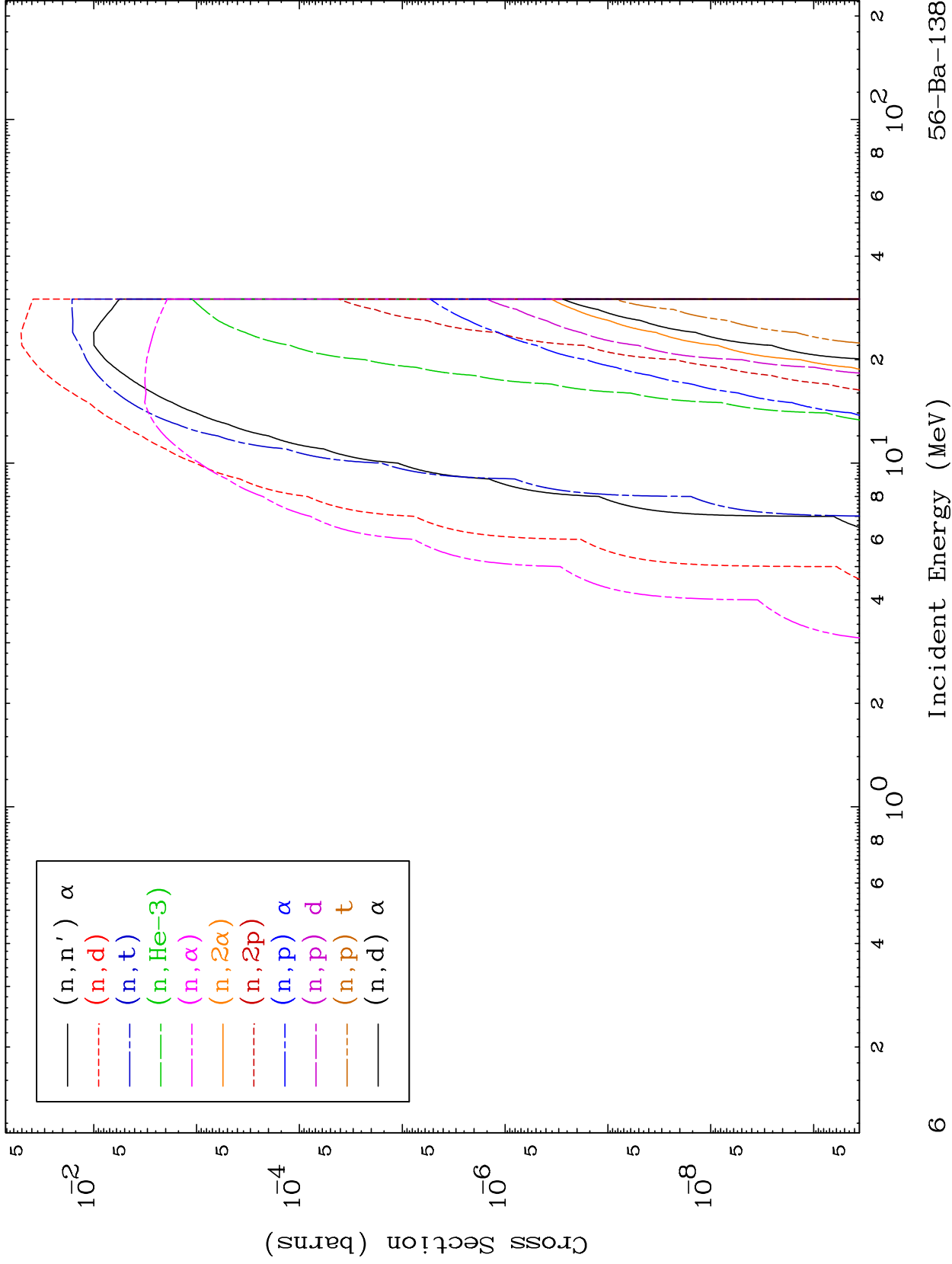
56-Ba-138



56-Ba-138

Incident Energy (MeV)

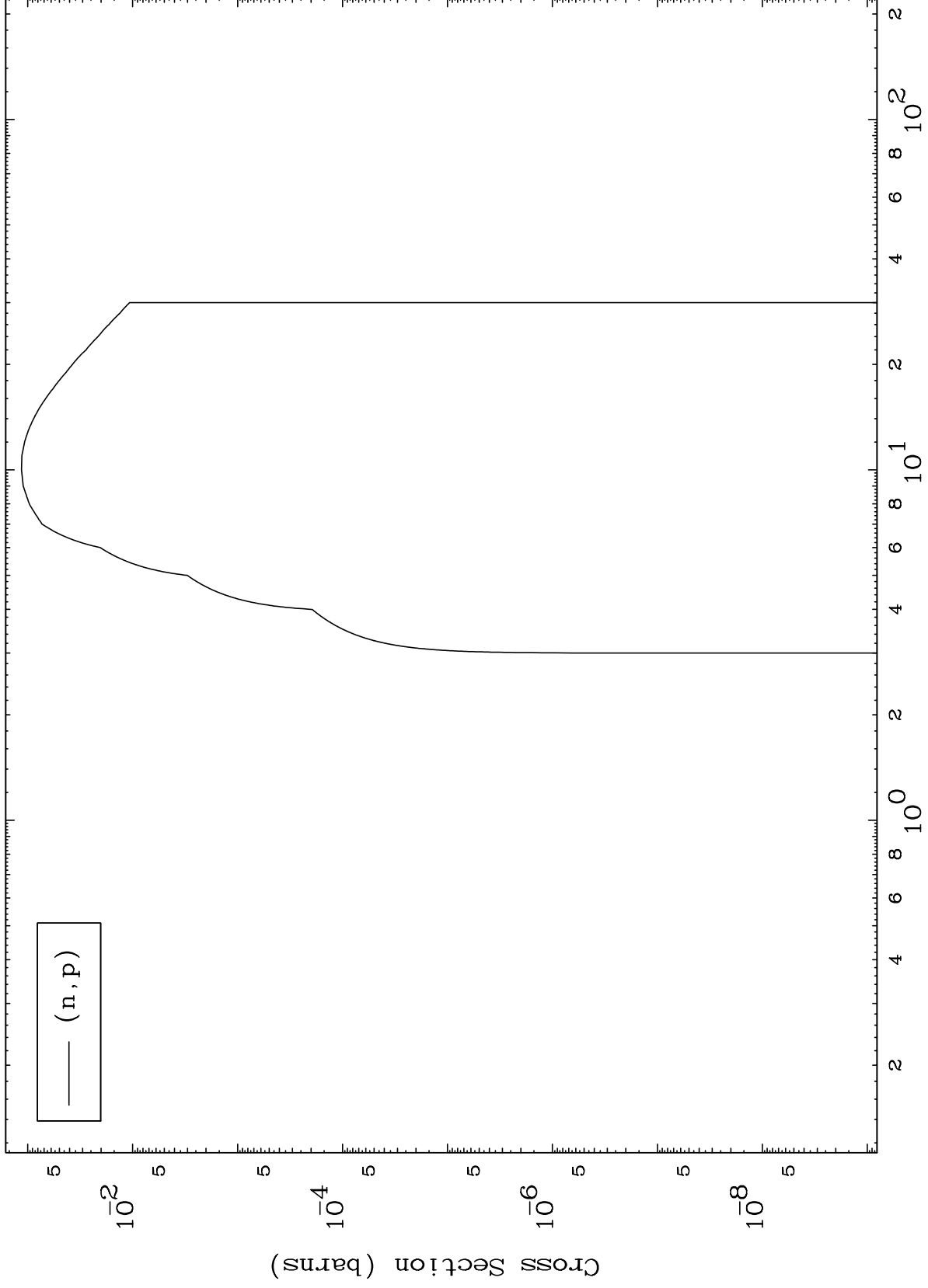




MAT 5649

(d,p) Levels
0 Kelvin Cross Sections

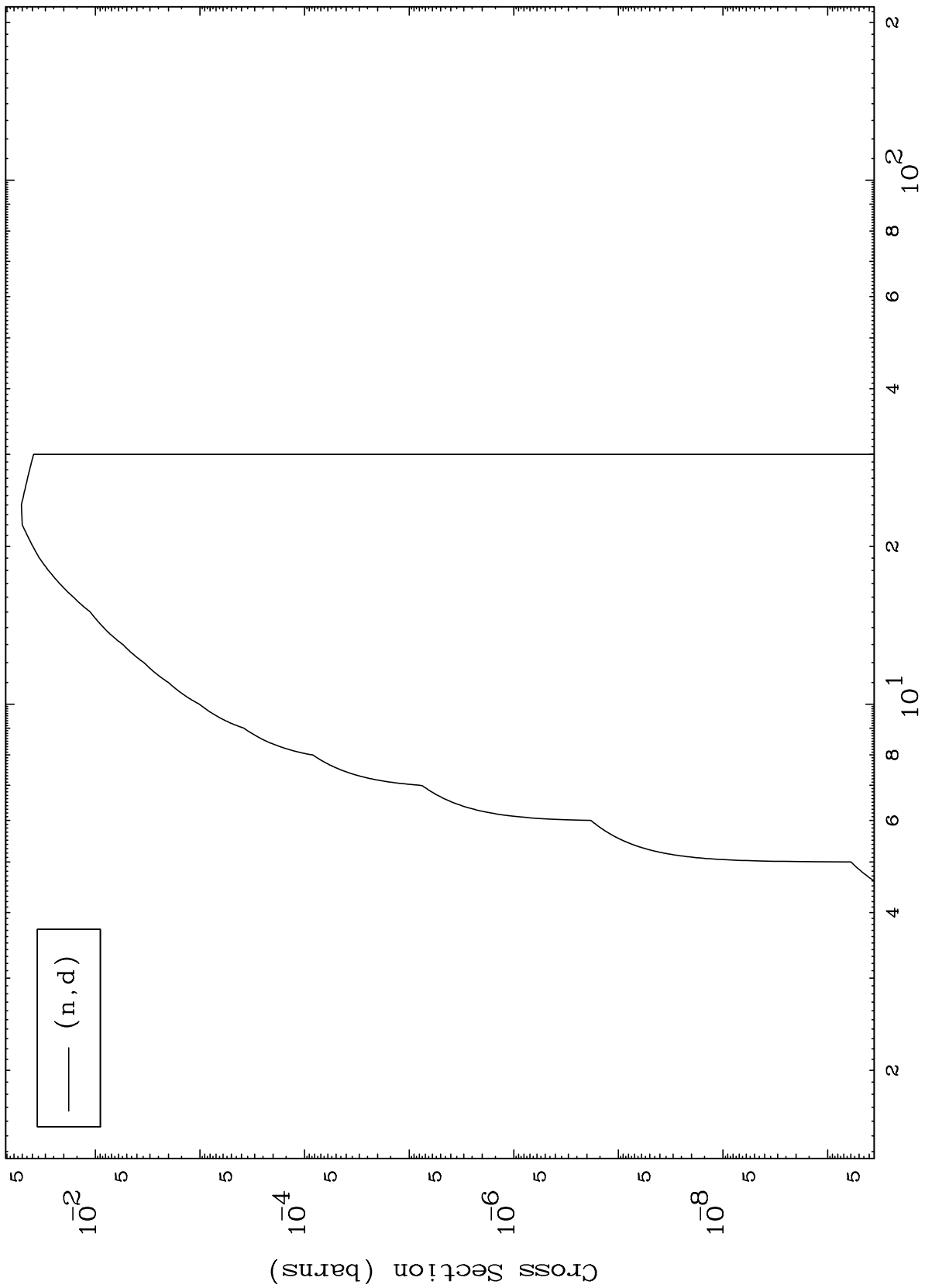
56-Ba-138



MAT 5649

56-Ba-138

(d,d) Levels
0 Kelvin Cross Sections



8

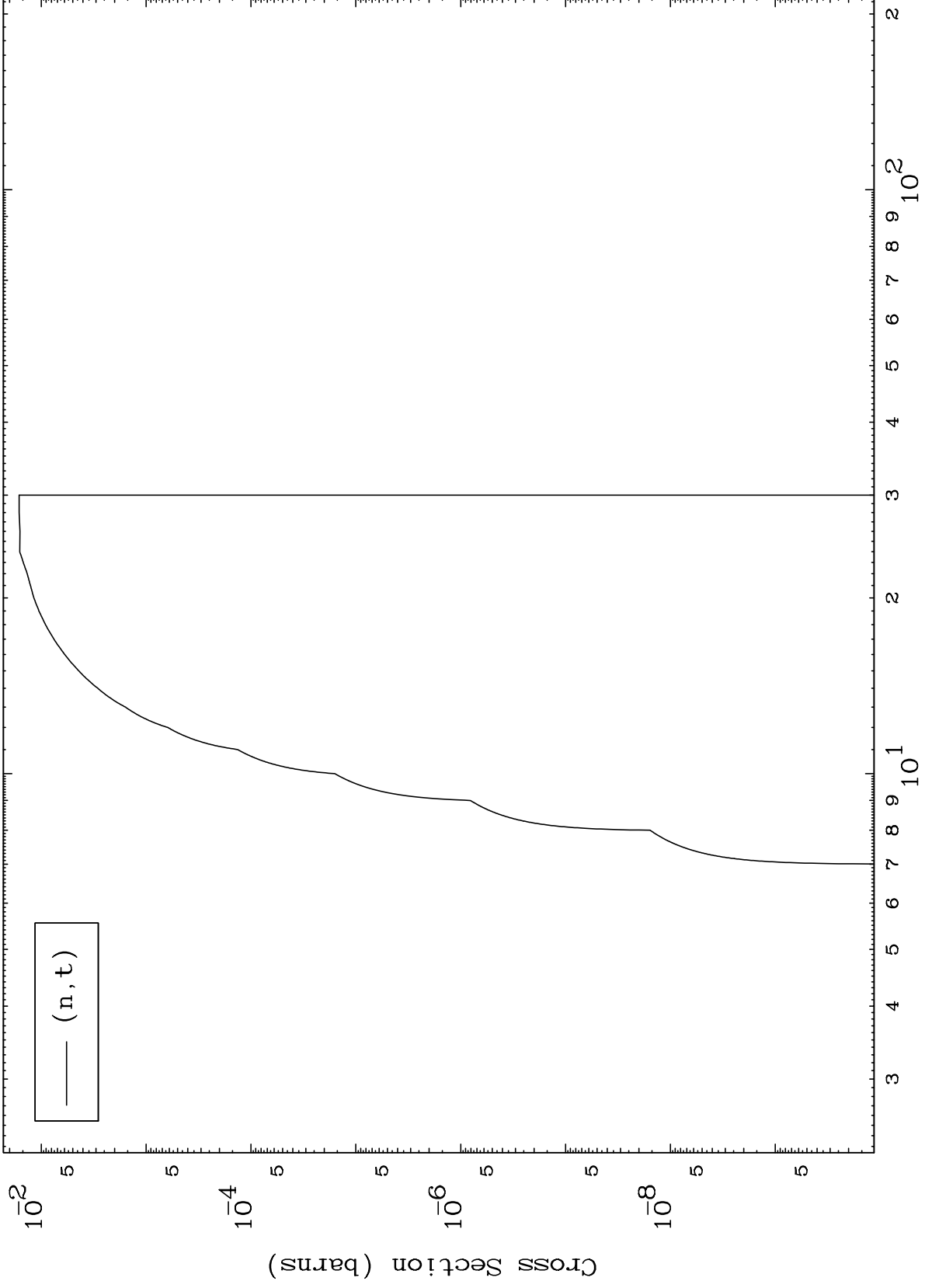
56-Ba-138

Incident Energy (MeV)

MAT 5649

(d,t) Levels
0 Kelvin Cross Sections

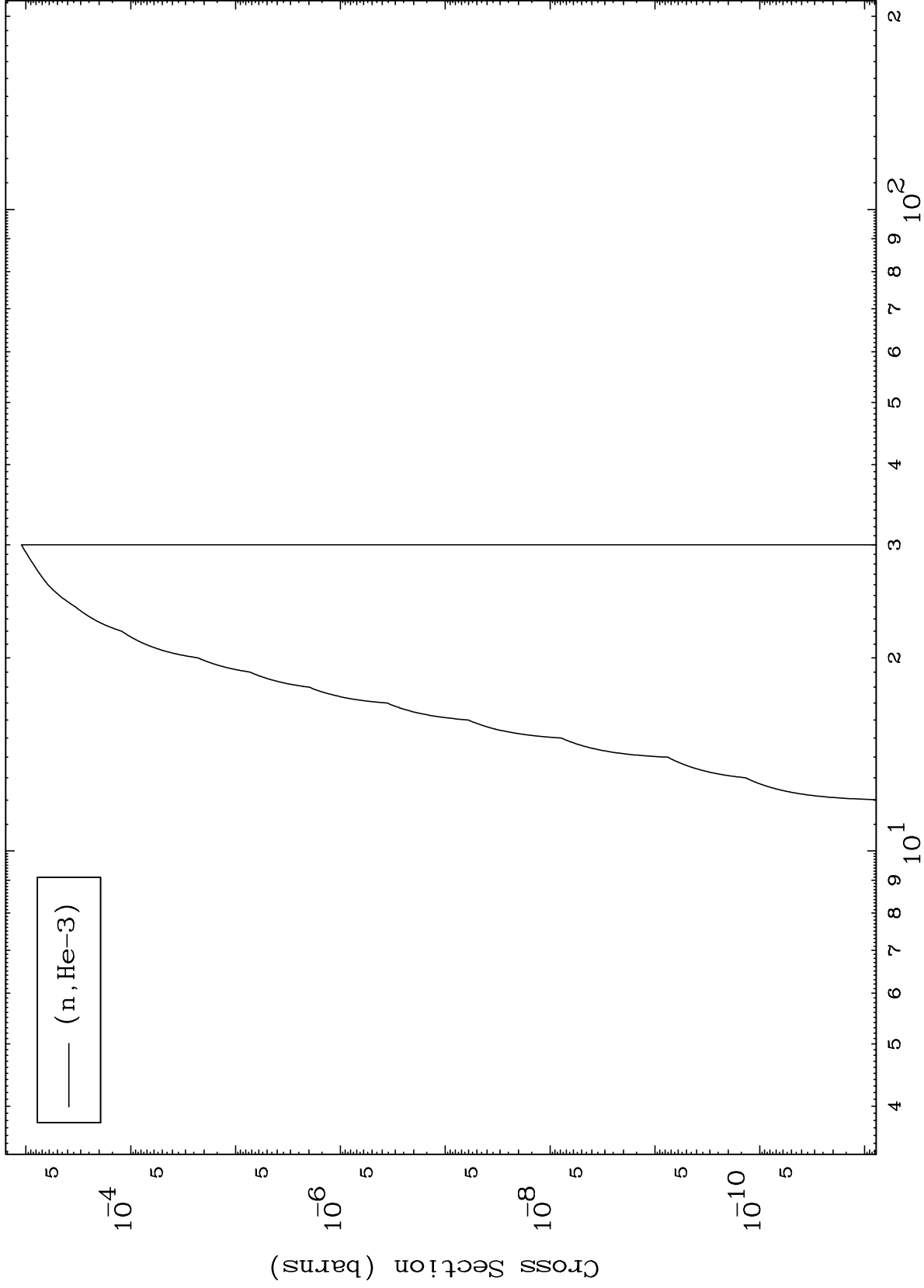
56-Ba-138



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(d,He3) Levels
0 Kelvin Cross Sections

56-Ba-138



10

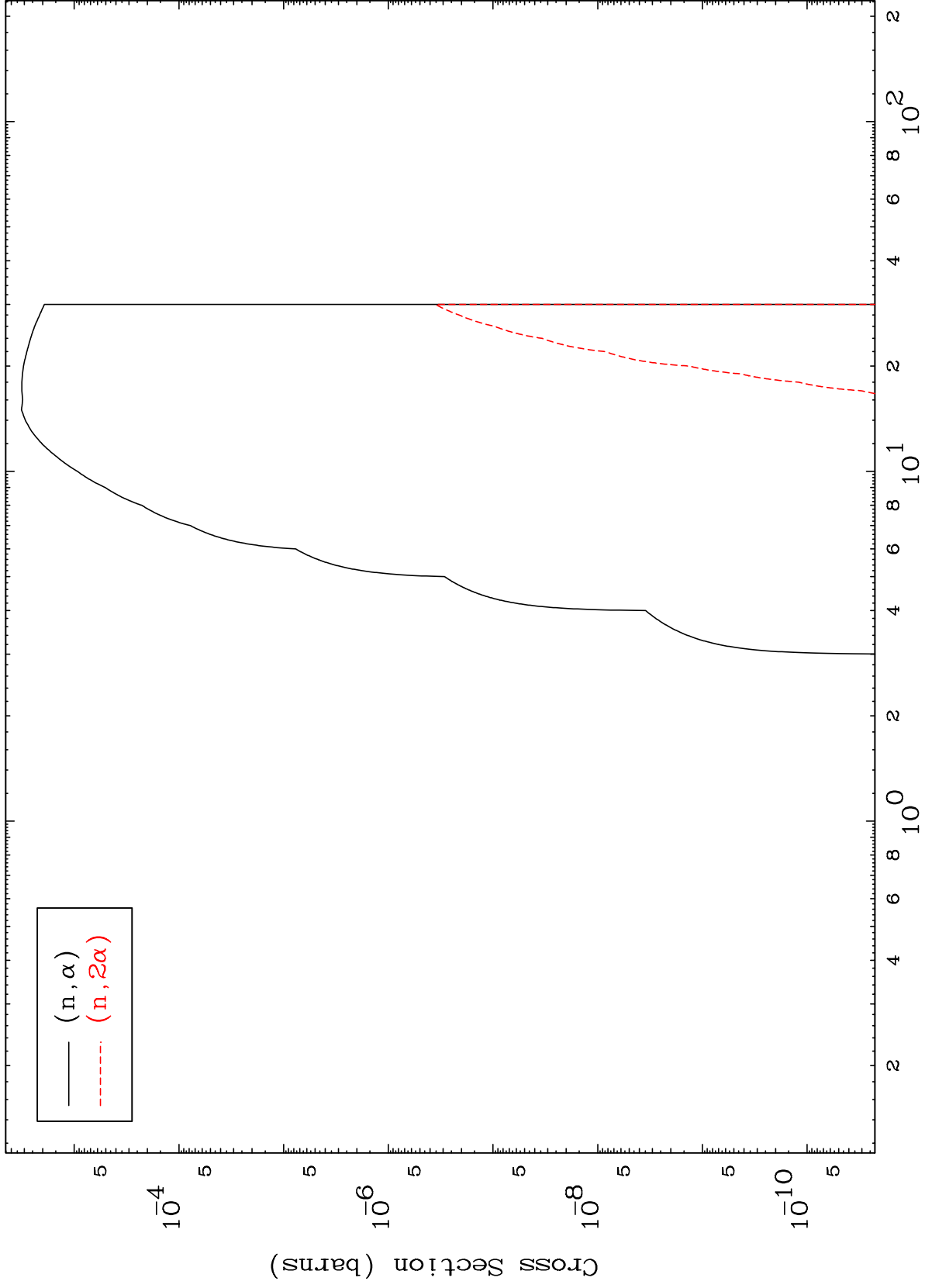
Incident Energy (MeV)

56-Ba-138

MAT 5649

(d, α) Levels
0 Kelvin Cross Sections

56-Ba-138



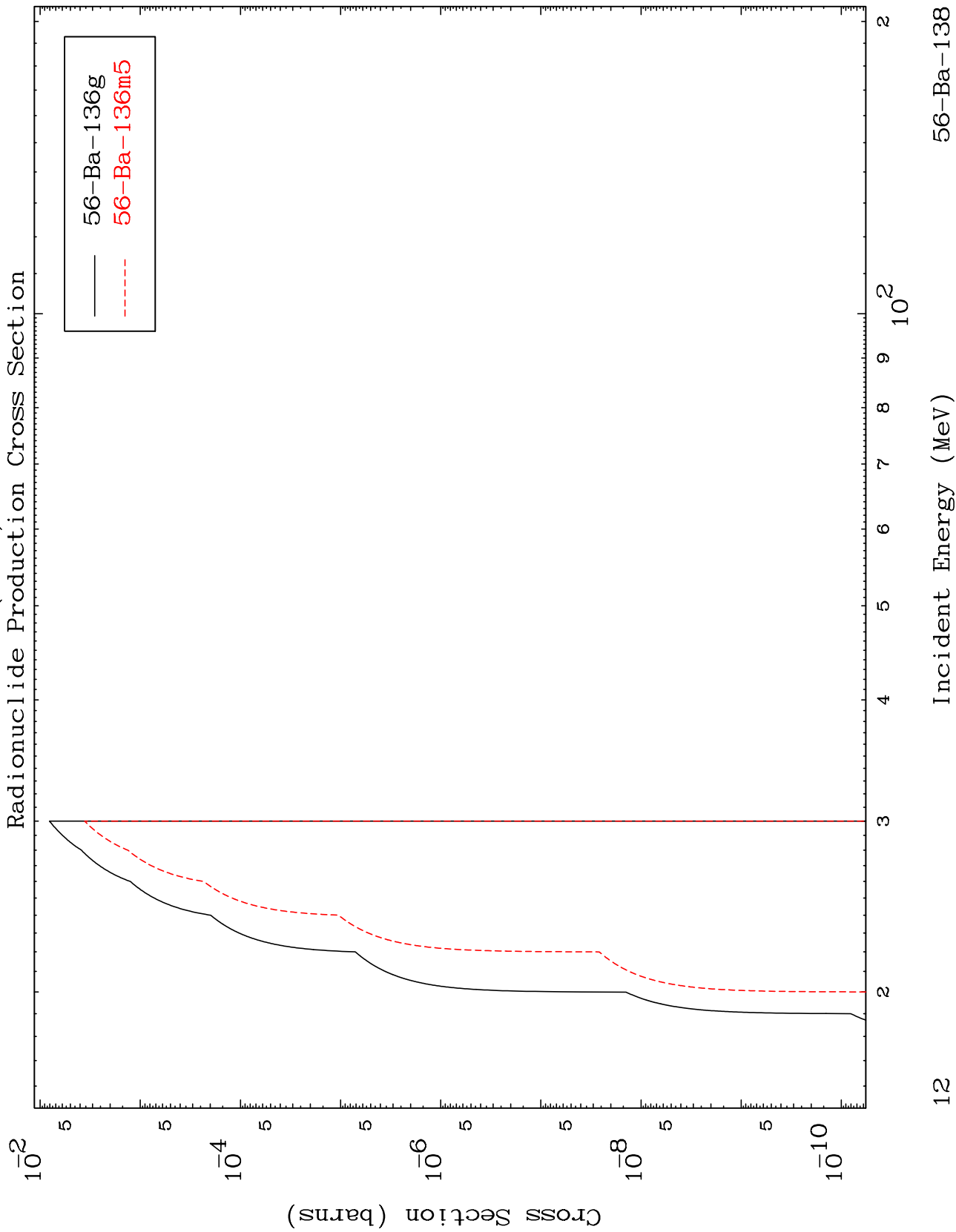
11

56-Ba-138

MAT 5649

(n,2n) d

56-Ba-138



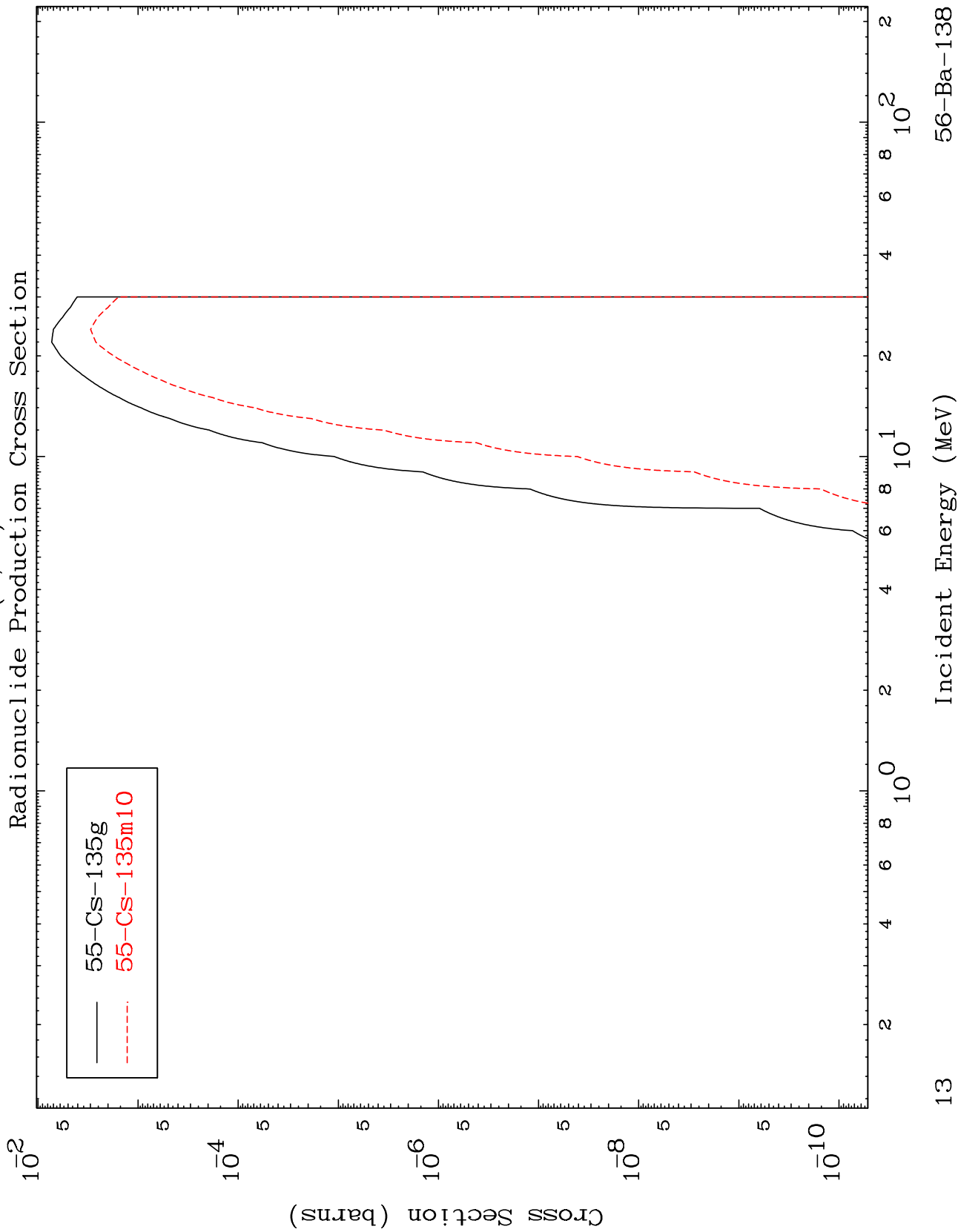
12

56-Ba-138

MAT 5649

$(n, n') \alpha$

56-Ba-138

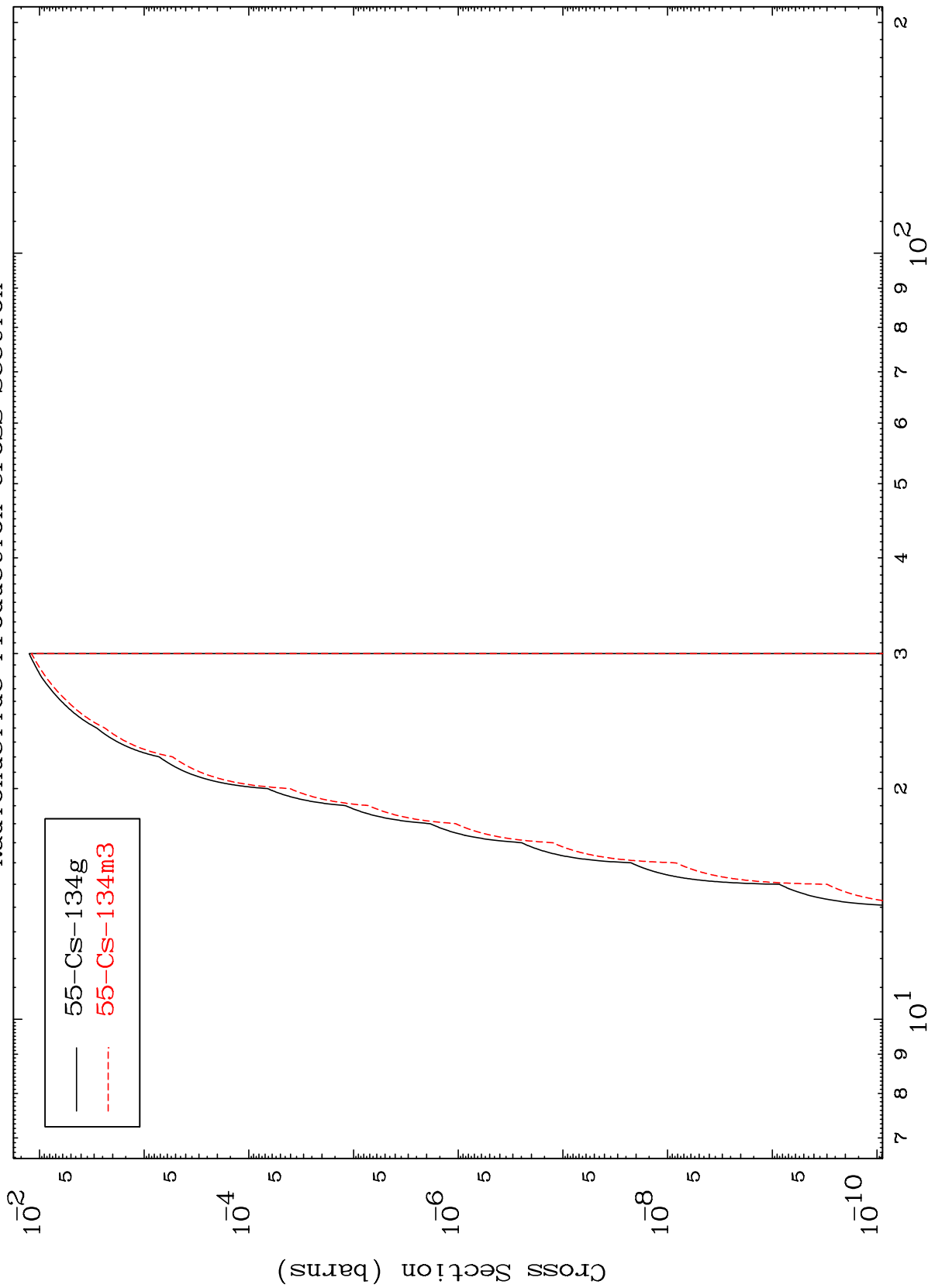


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(n,2n) α

56-Ba-138

Radionuclide Production Cross Section



14

Incident Energy (MeV)

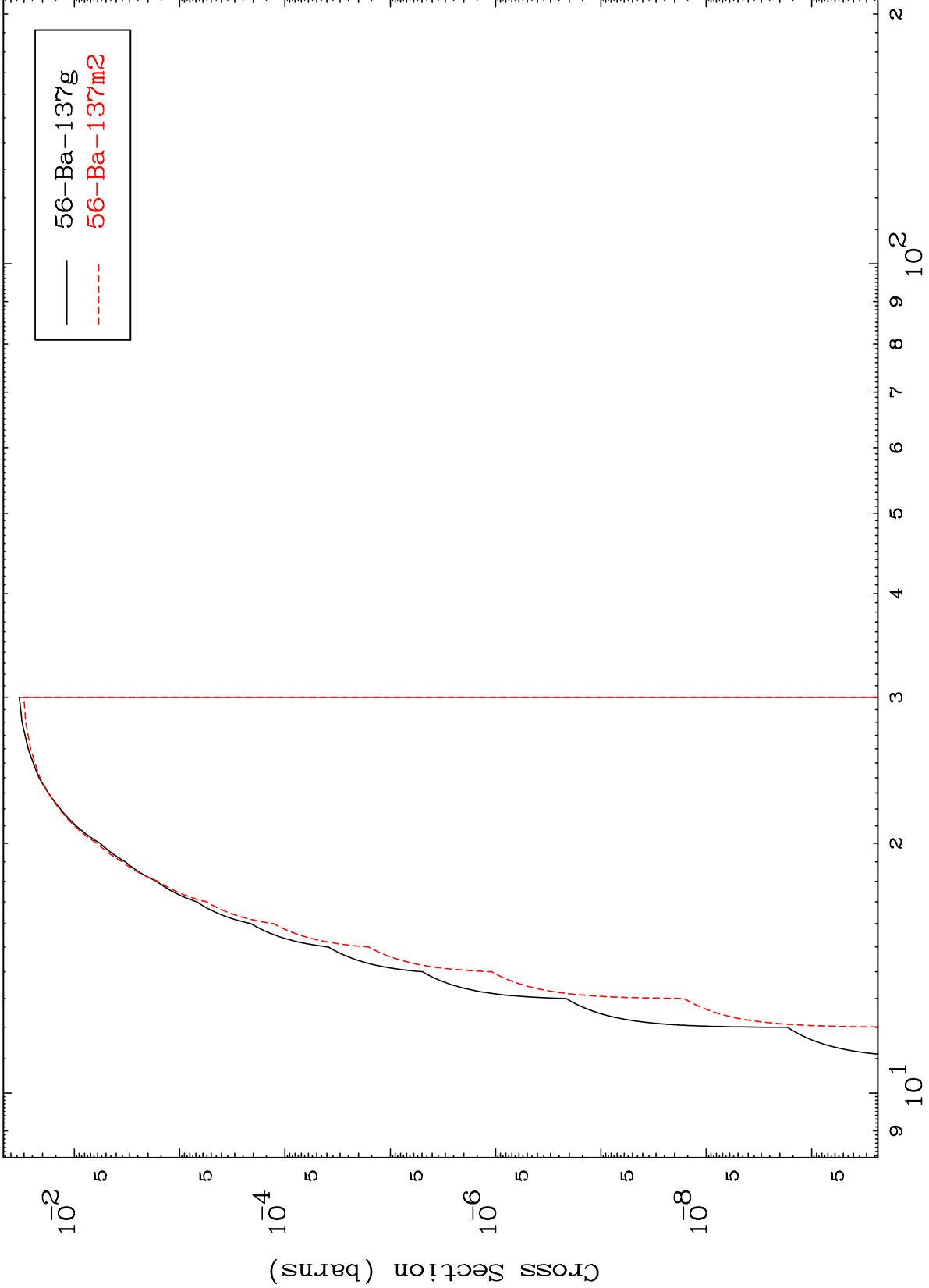
56-Ba-138

MAT 5649

(n,n') d

56-Ba-138

Radionuclide Production Cross Section



15

Incident Energy (MeV)

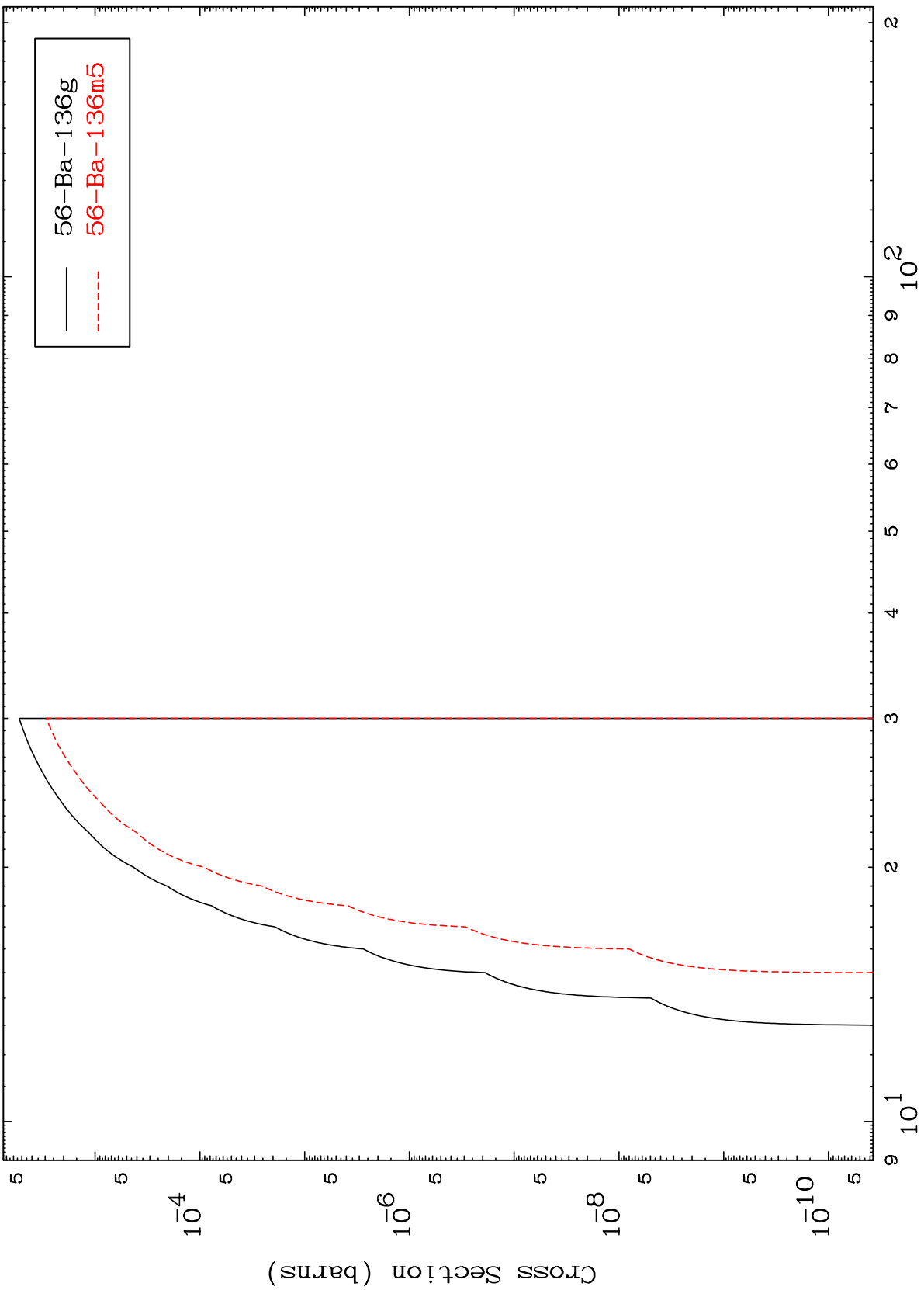
56-Ba-138

MAT 5649

(n,n') t

56-Ba-138

Radionuclide Production Cross Section



16

Incident Energy (MeV)

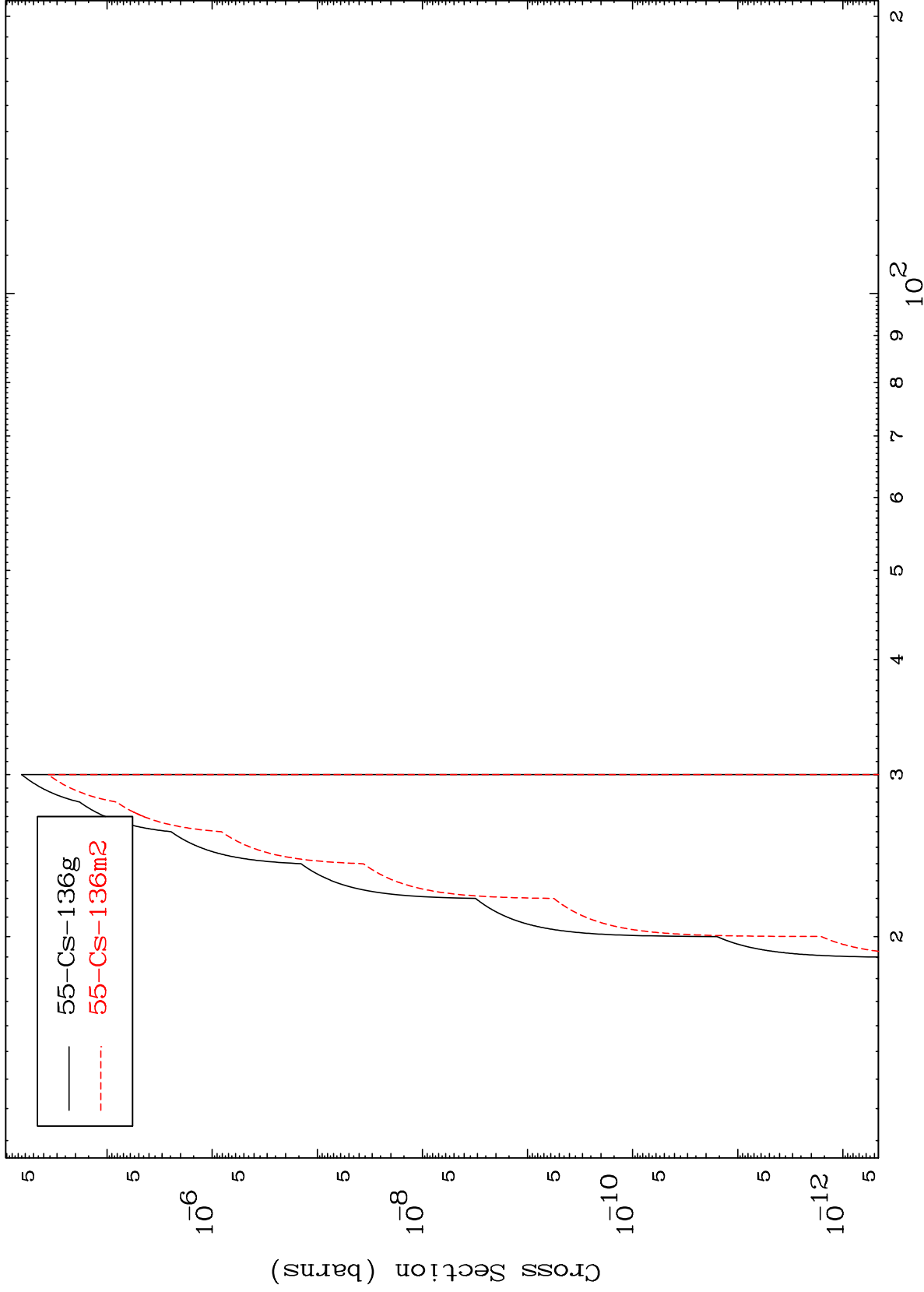
56-Ba-138

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(n,n') He-3

56-Ba-138

Radionuclide Production Cross Section



17

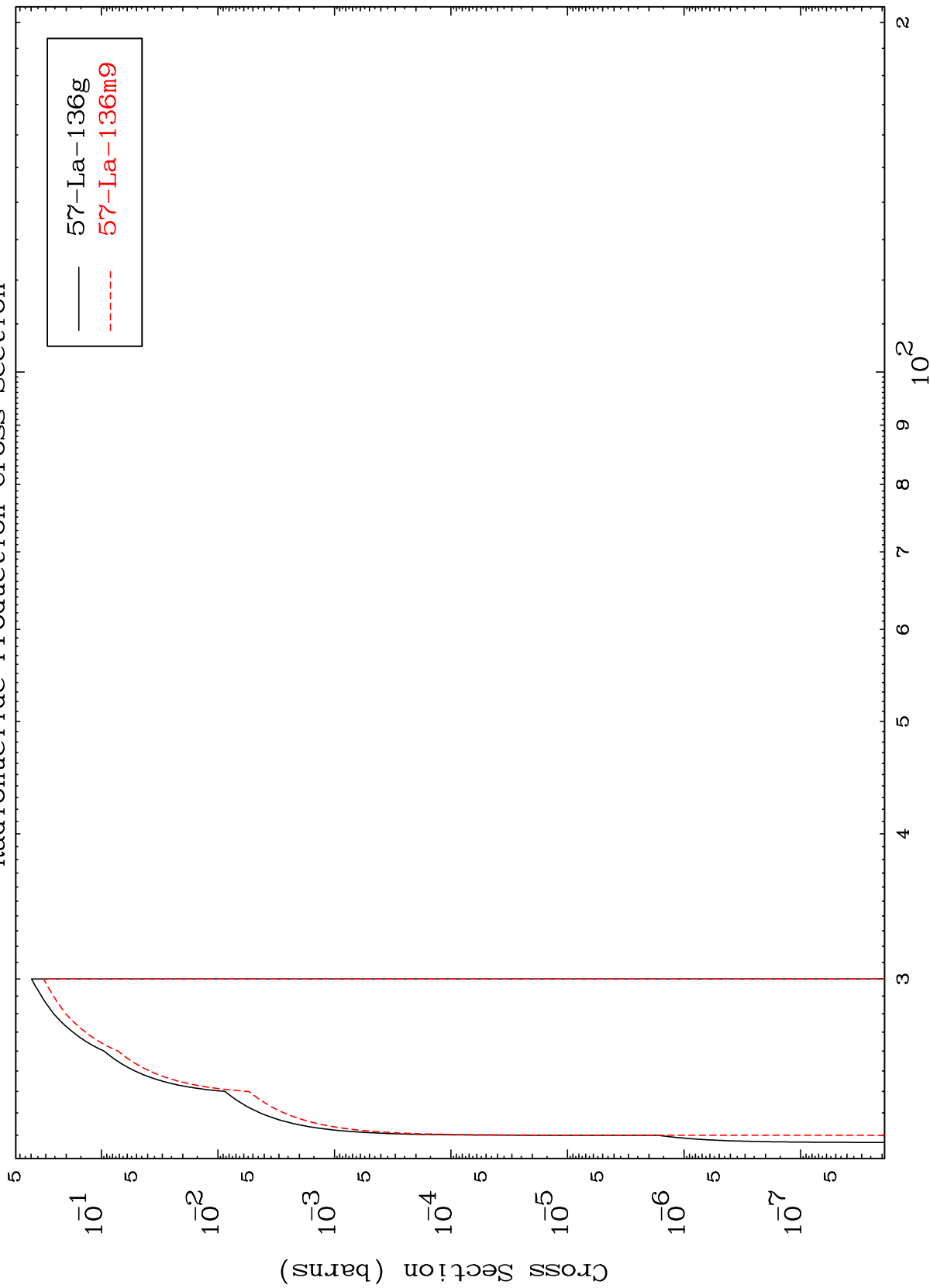
Incident Energy (MeV)

56-Ba-138

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56-Ba-138

(n,4n)
Radionuclide Production Cross Section



57-La-136g
57-La-136m9

56-Ba-138

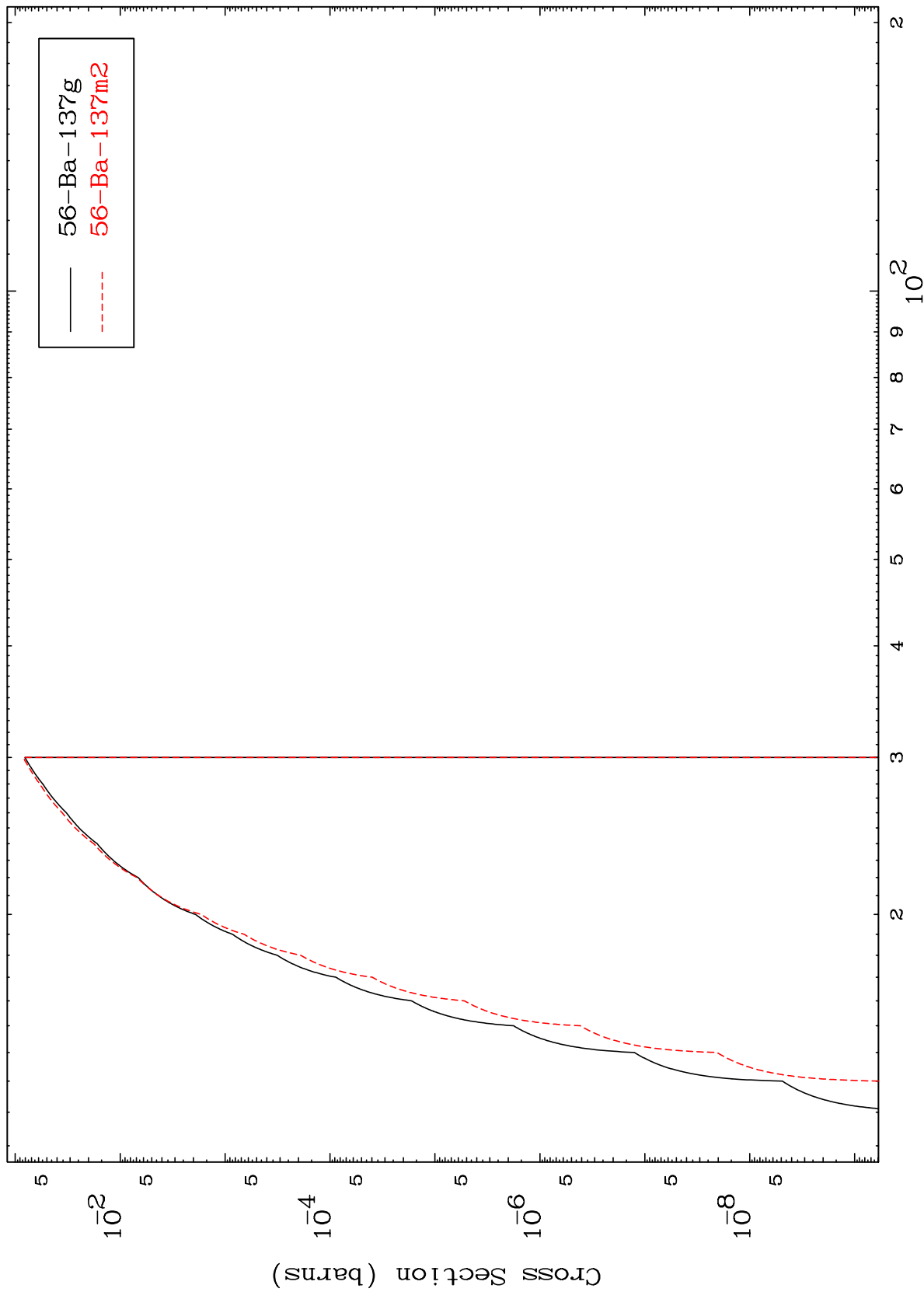
Incident Energy (MeV)

18

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56-Ba-138

(n,2n) p
Radionuclide Production Cross Section



19

56-Ba-138

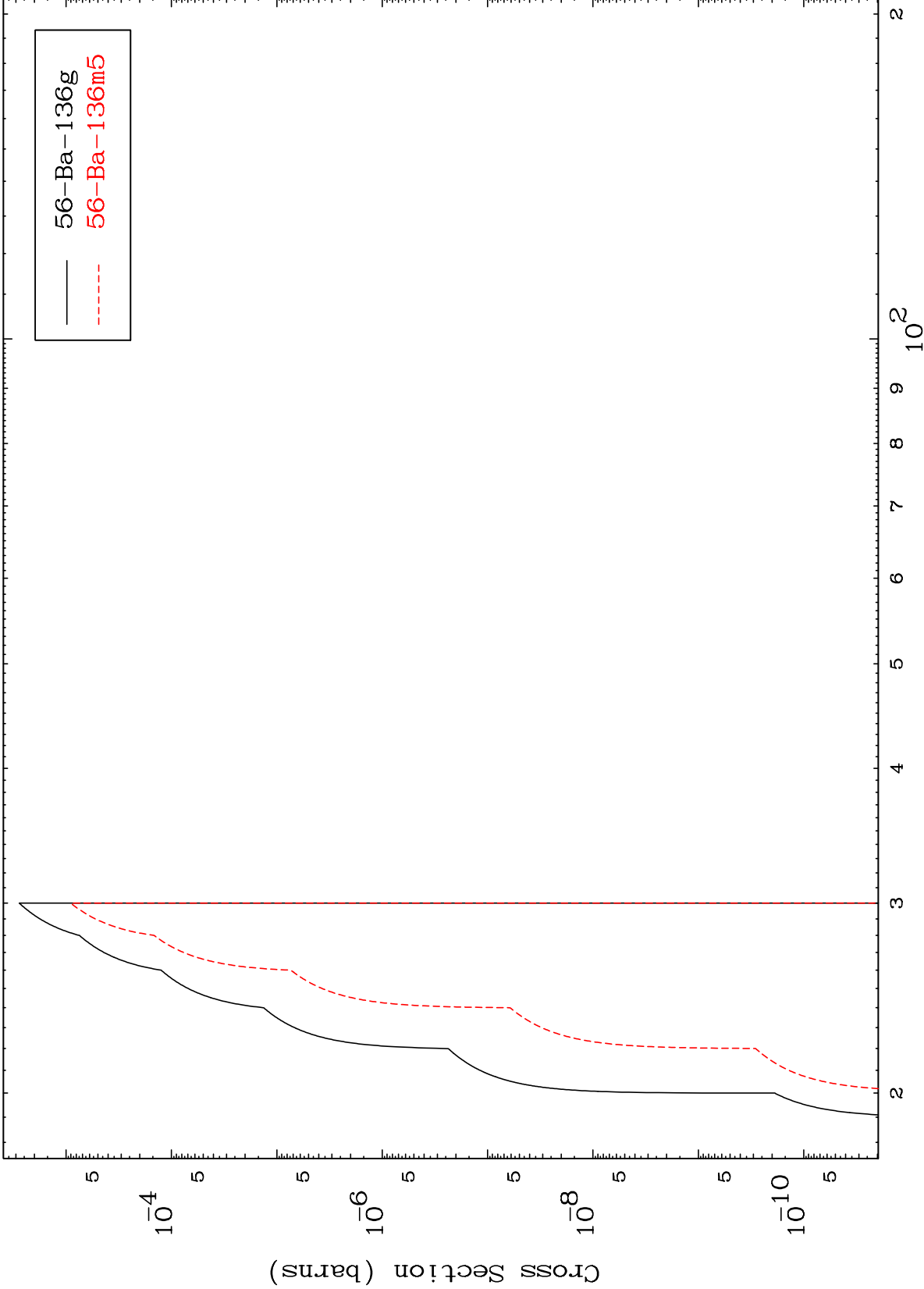
Incident Energy (MeV)

MAT 5649

(n,3n) p

56-Ba-138

Radionuclide Production Cross Section



20

Incident Energy (MeV)

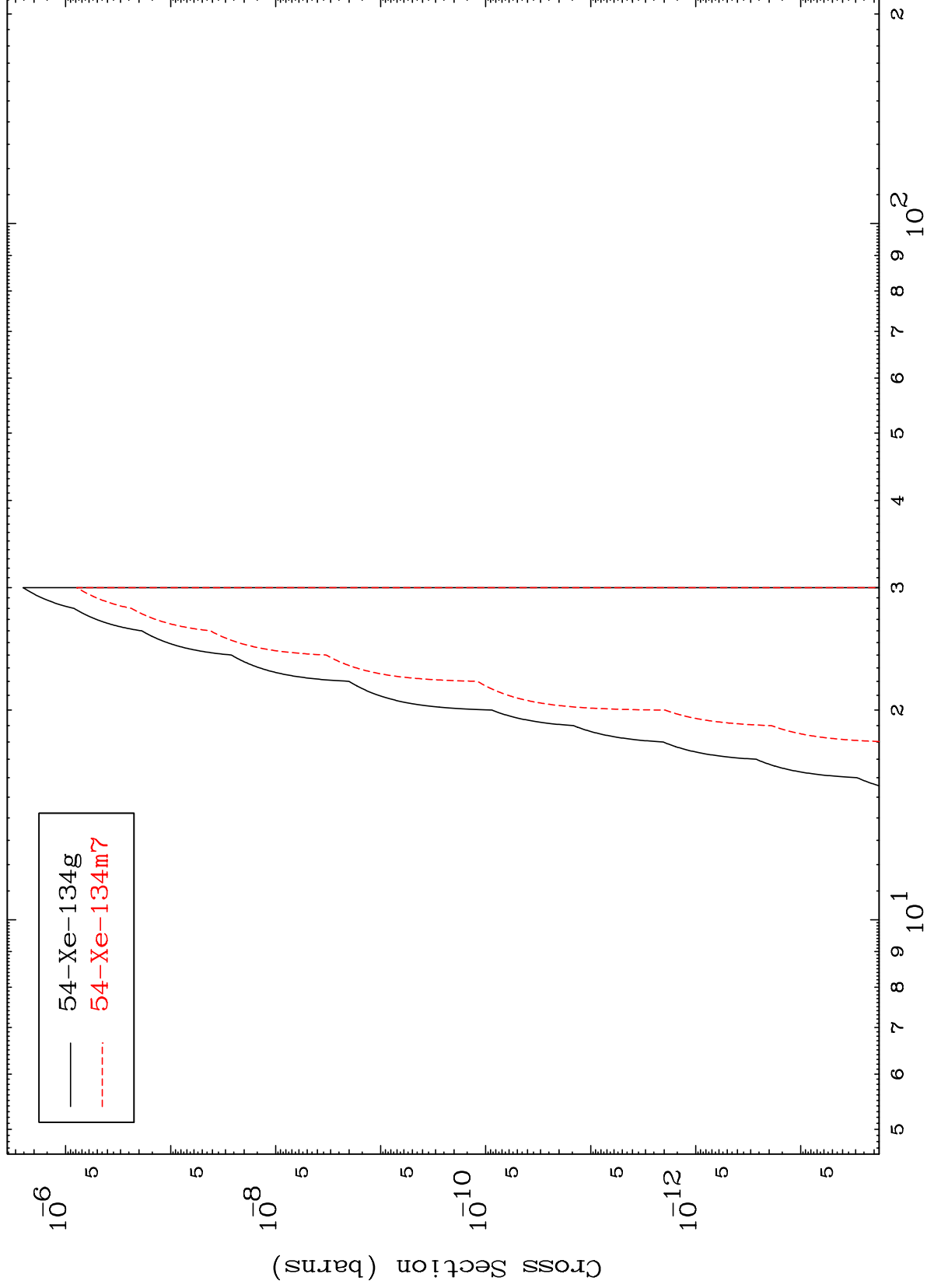
56-Ba-138

MAT 5649

(n,n') p α

56-Ba-138

Radionuclide Production Cross Section



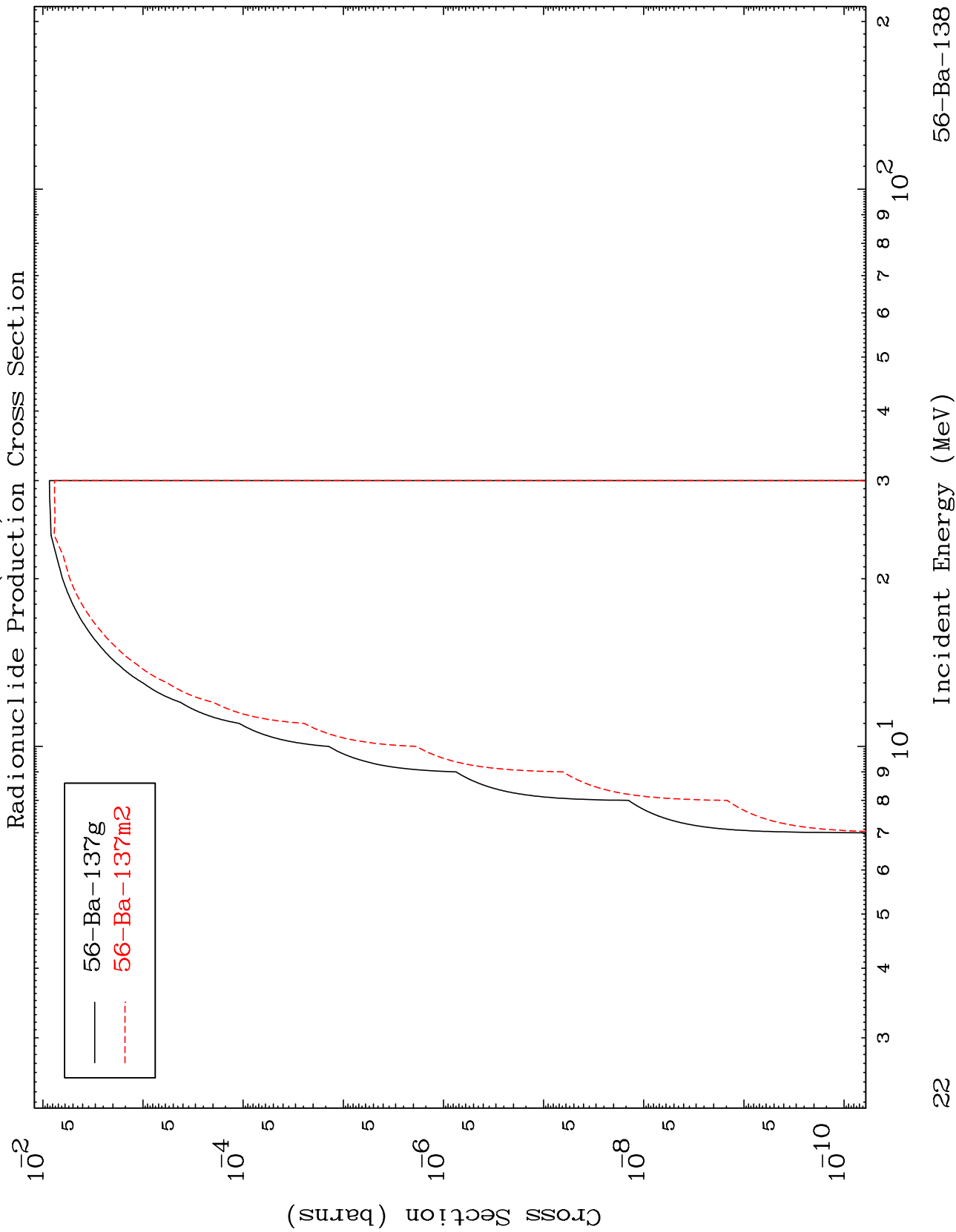
21

Incident Energy (MeV)

56-Ba-138

MAT 5649

56-Ba-138



56-Ba-138

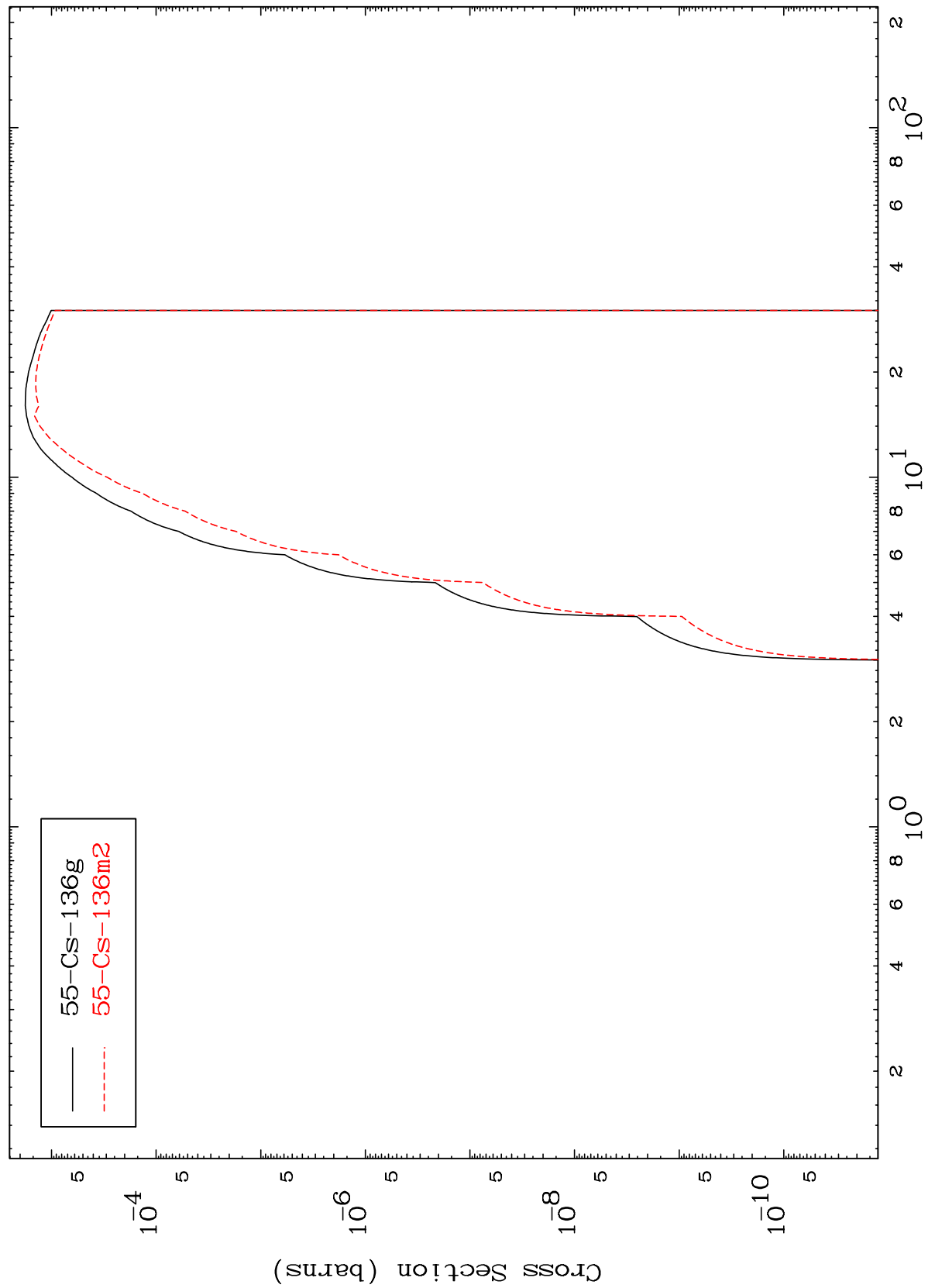
Incident Energy (MeV)

22

MAT 5649

56-Ba-138

(n, α)
Radionuclide Production Cross Section

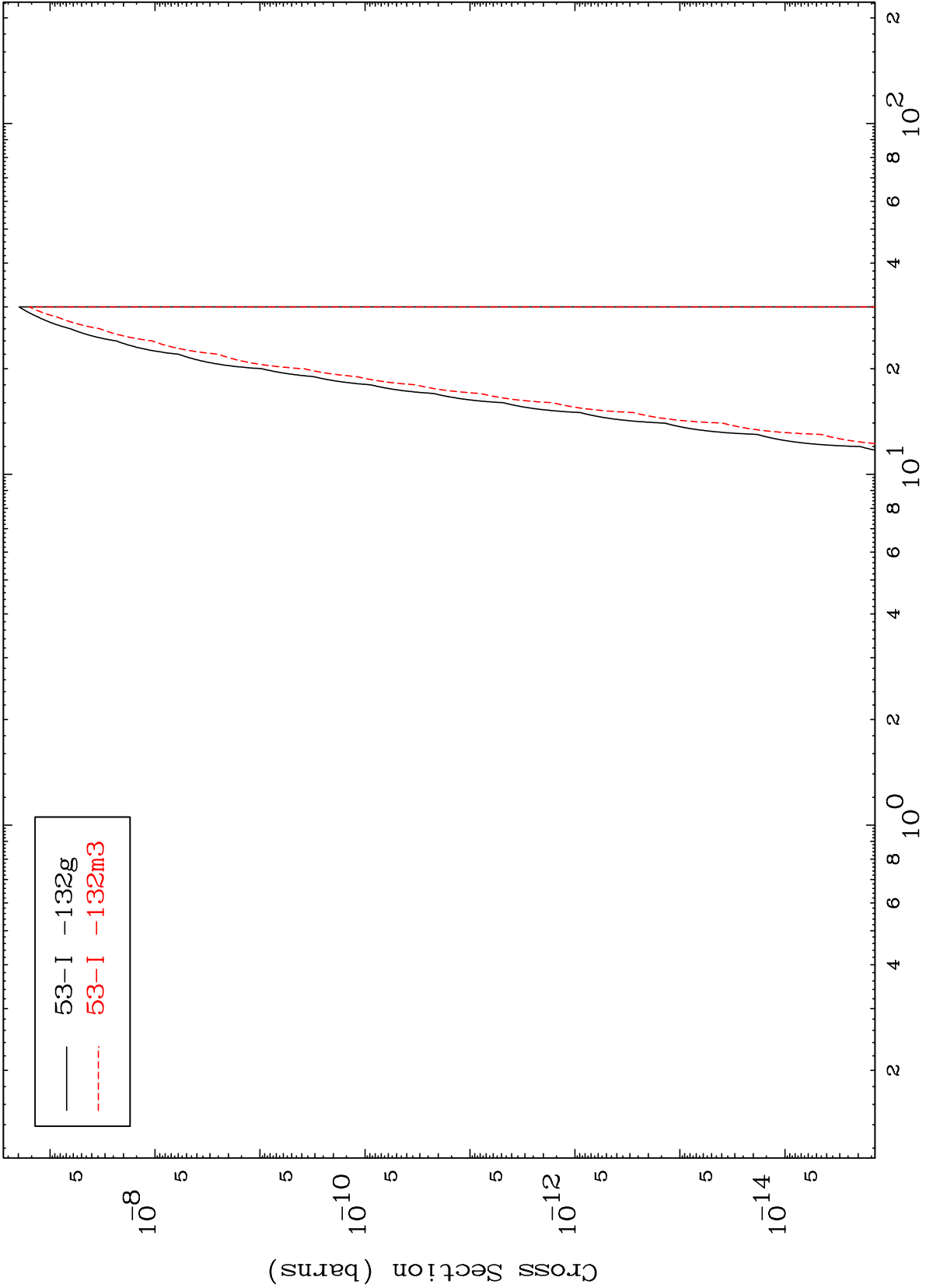


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(n,2α)

56-Ba-138

Radionuclide Production Cross Section

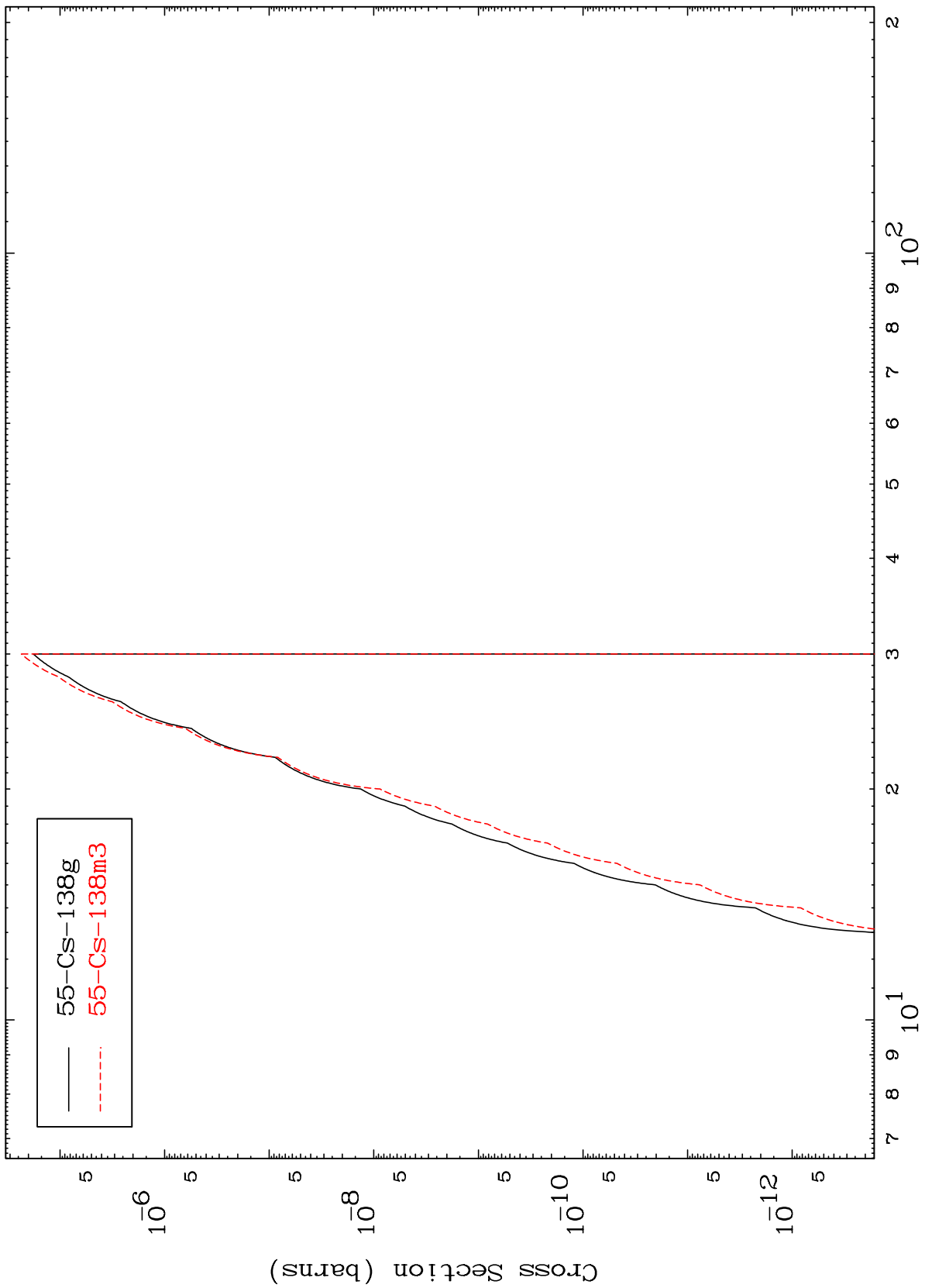


53-I-132g
53-I-132m3

MAT 5649

56-Ba-138

(n,2p)
Radionuclide Production Cross Section



25

Incident Energy (MeV)

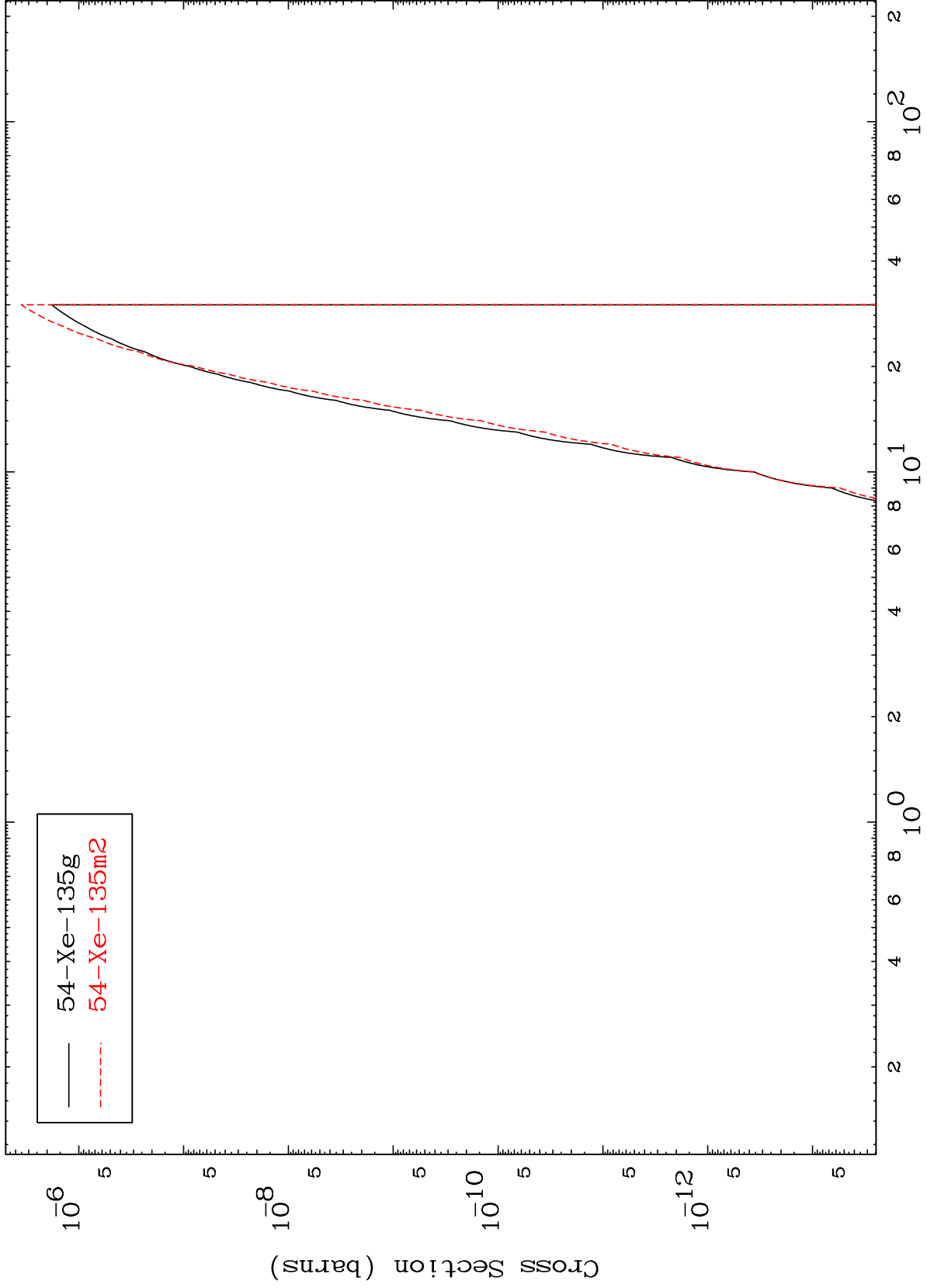
56-Ba-138

MAT 5649

(n,p) α

56-Ba-138

Radionuclide Production Cross Section



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

26

Incident Energy (MeV)

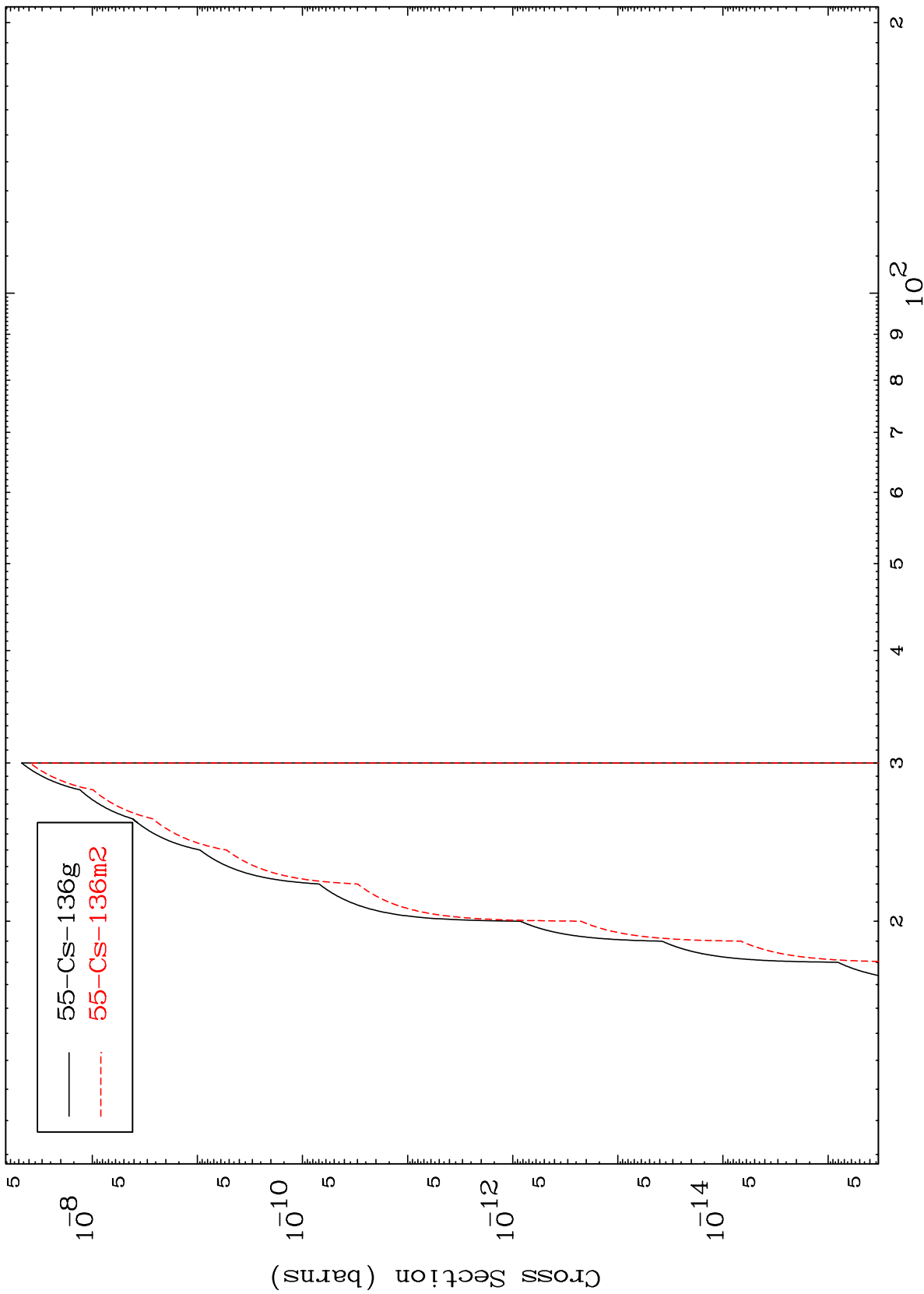
56-Ba-138

MAT 5649

(n,p) t

56-Ba-138

Radionuclide Production Cross Section



Incident Energy (MeV)

56-Ba-138

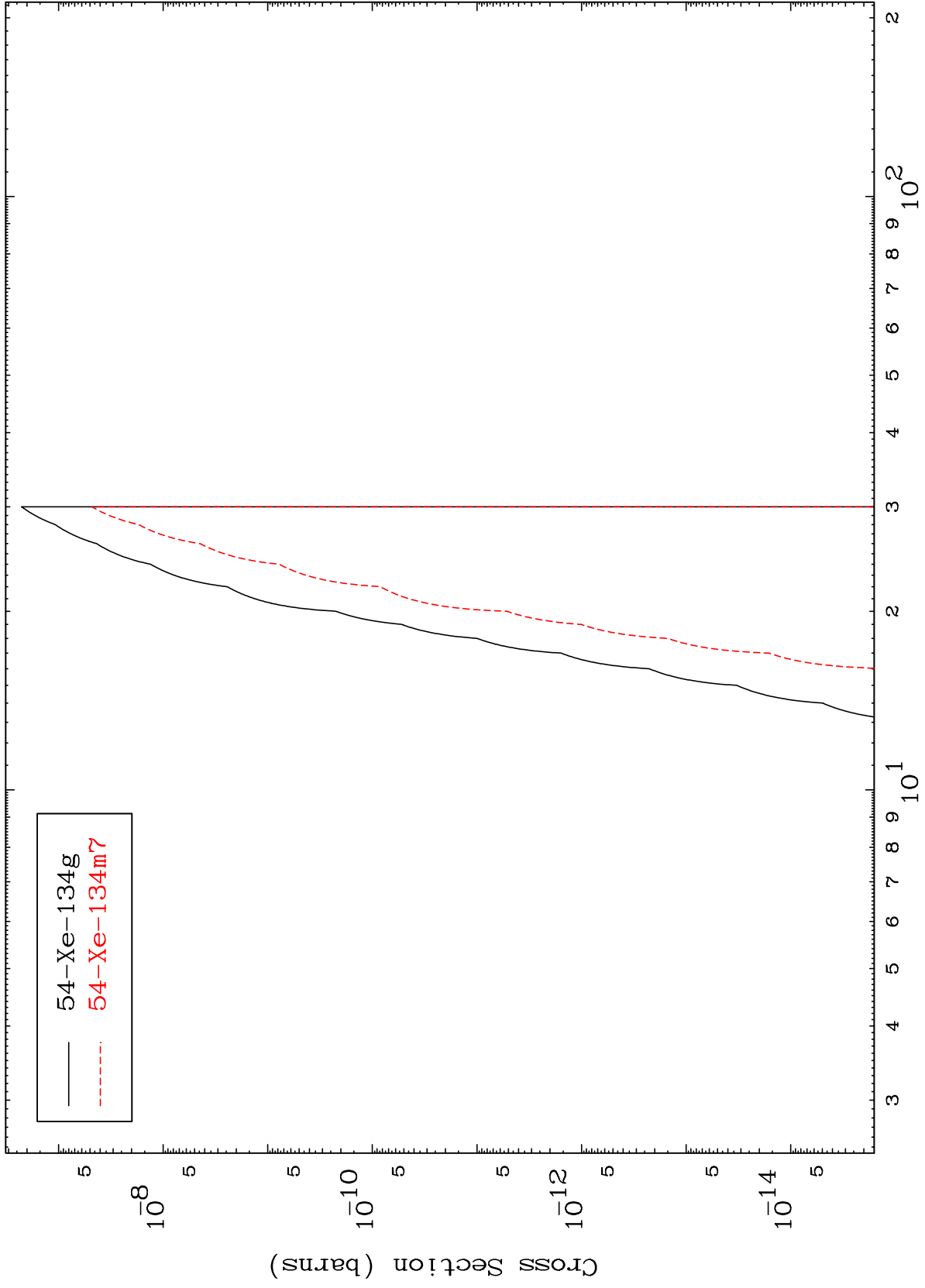
27

MAT 5649

(n,d) α

56-Ba-138

Radionuclide Production Cross Section



28

Incident Energy (MeV)

56-Ba-138