

Program EVALPLOT
(Version 2021-1)

by

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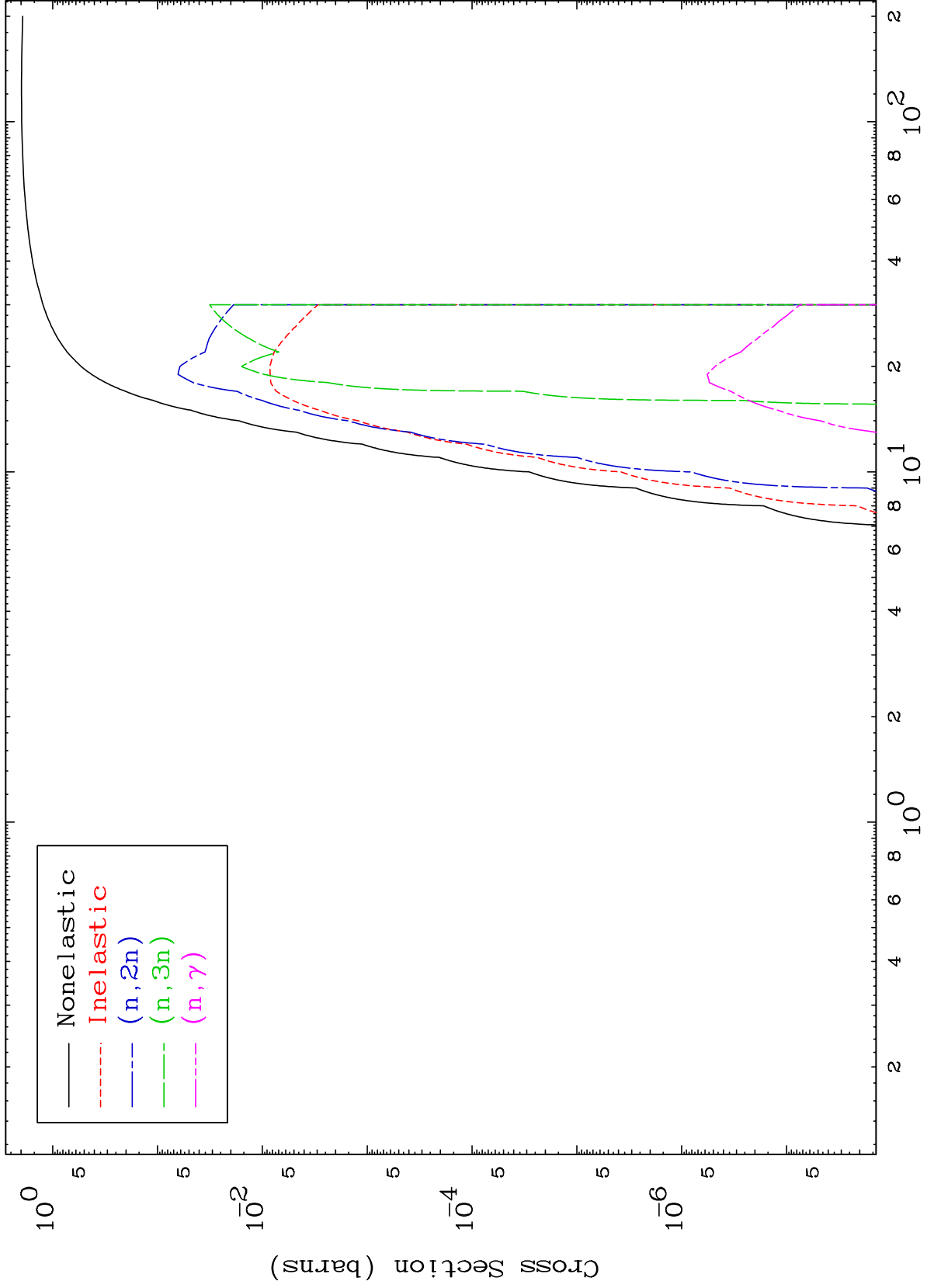
Press Mouse Button to Start

MAT 5631

He-3 Major

0 Kelvin Cross Sections

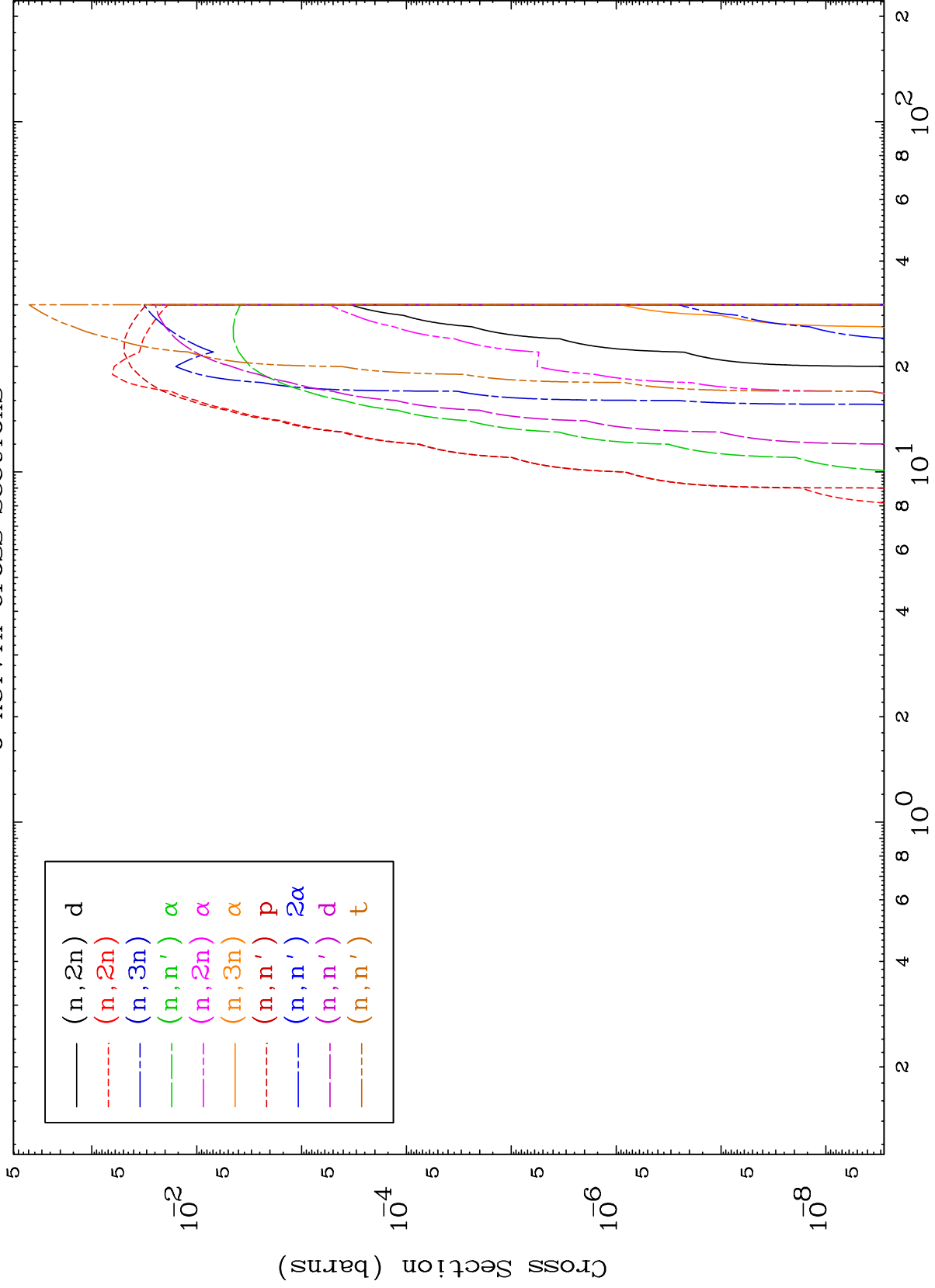
56-Ba-132



MAT 5631

He-3 Neutron Absorption
0 Kelvin Cross Sections

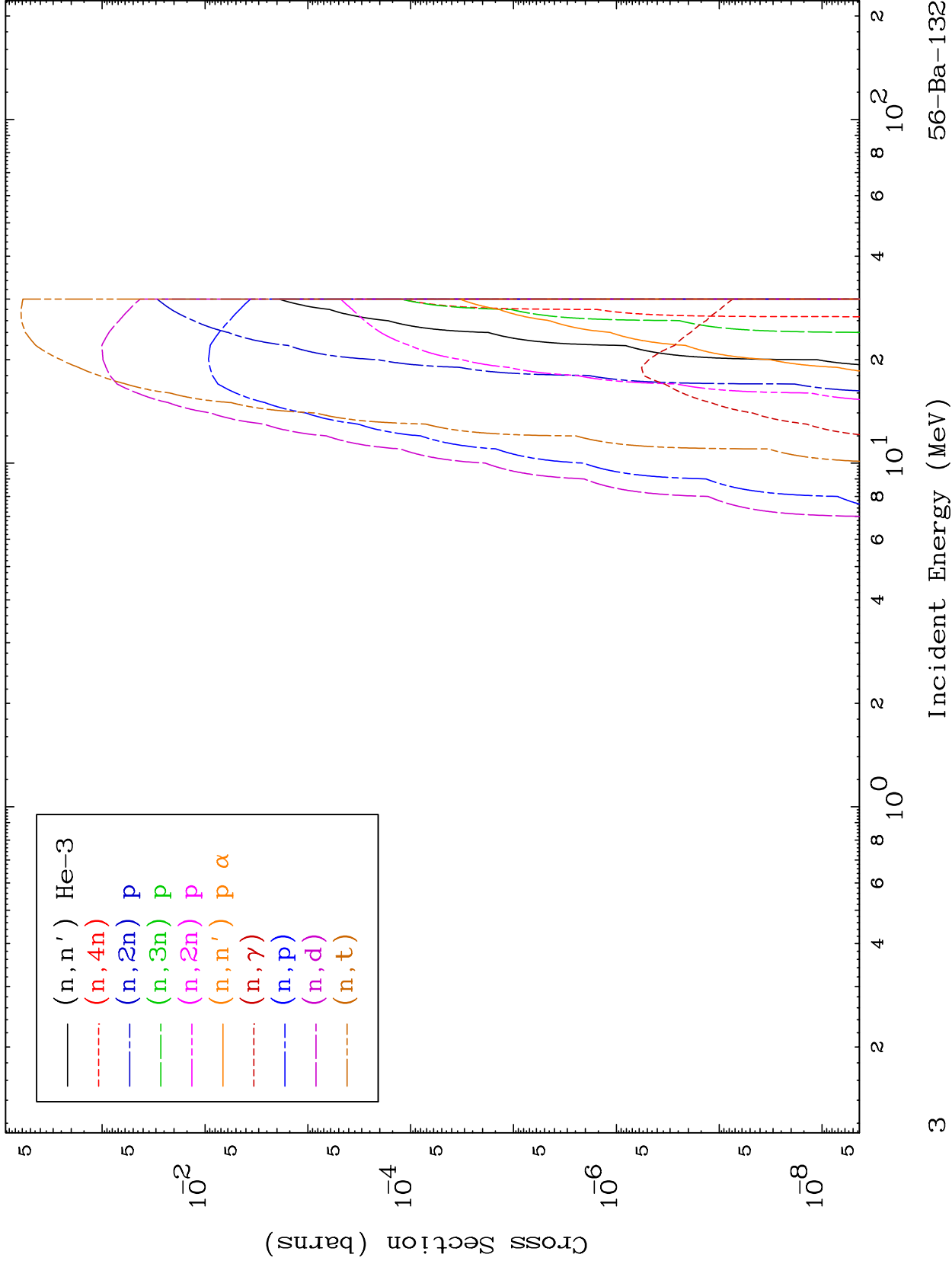
56-Ba-132



MAT 5631

He-3 Neutron Absorption
0 Kelvin Cross Sections

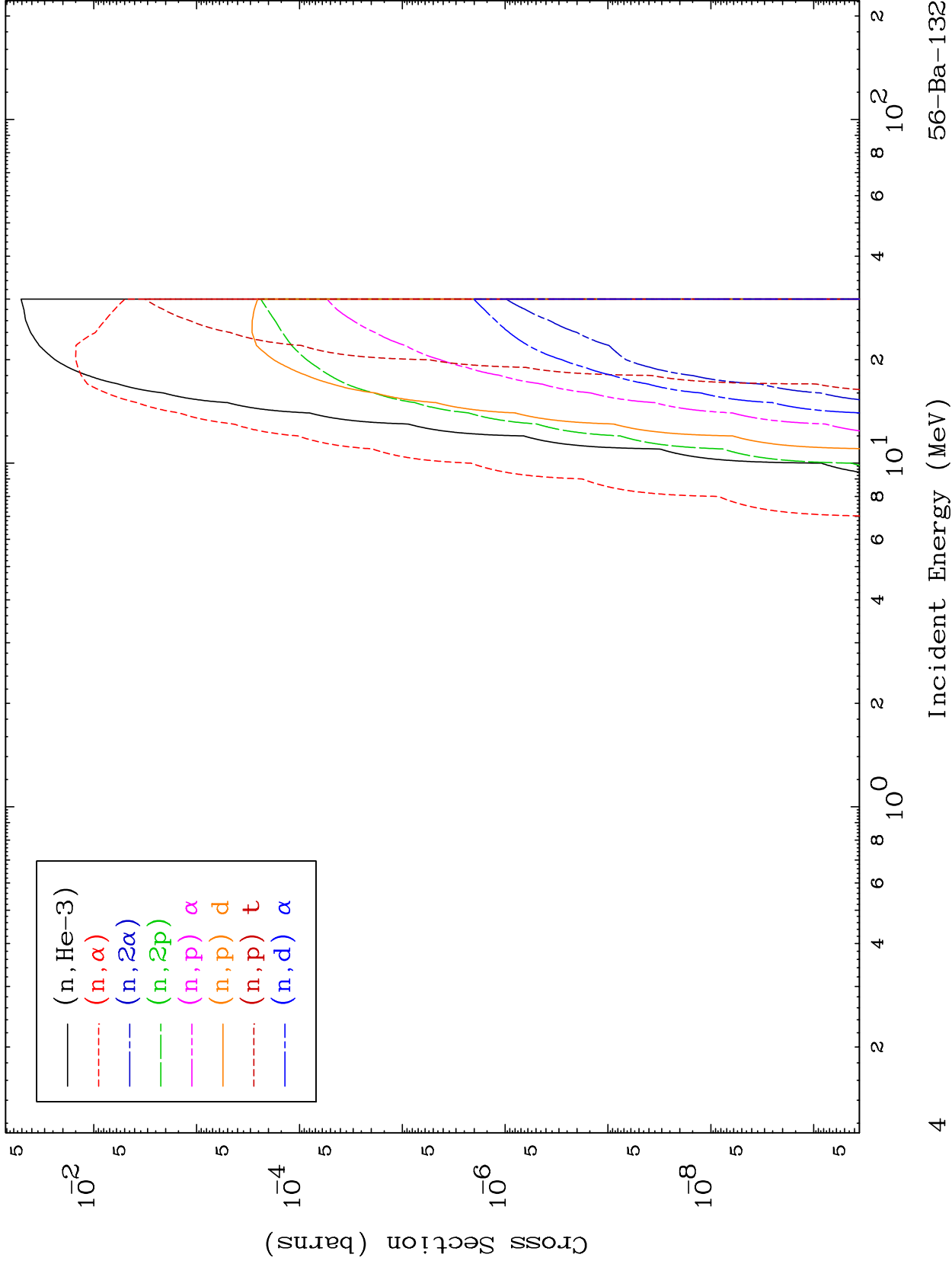
56-Ba-132



MAT 5631

He-3 Neutron Absorption
0 Kelvin Cross Sections

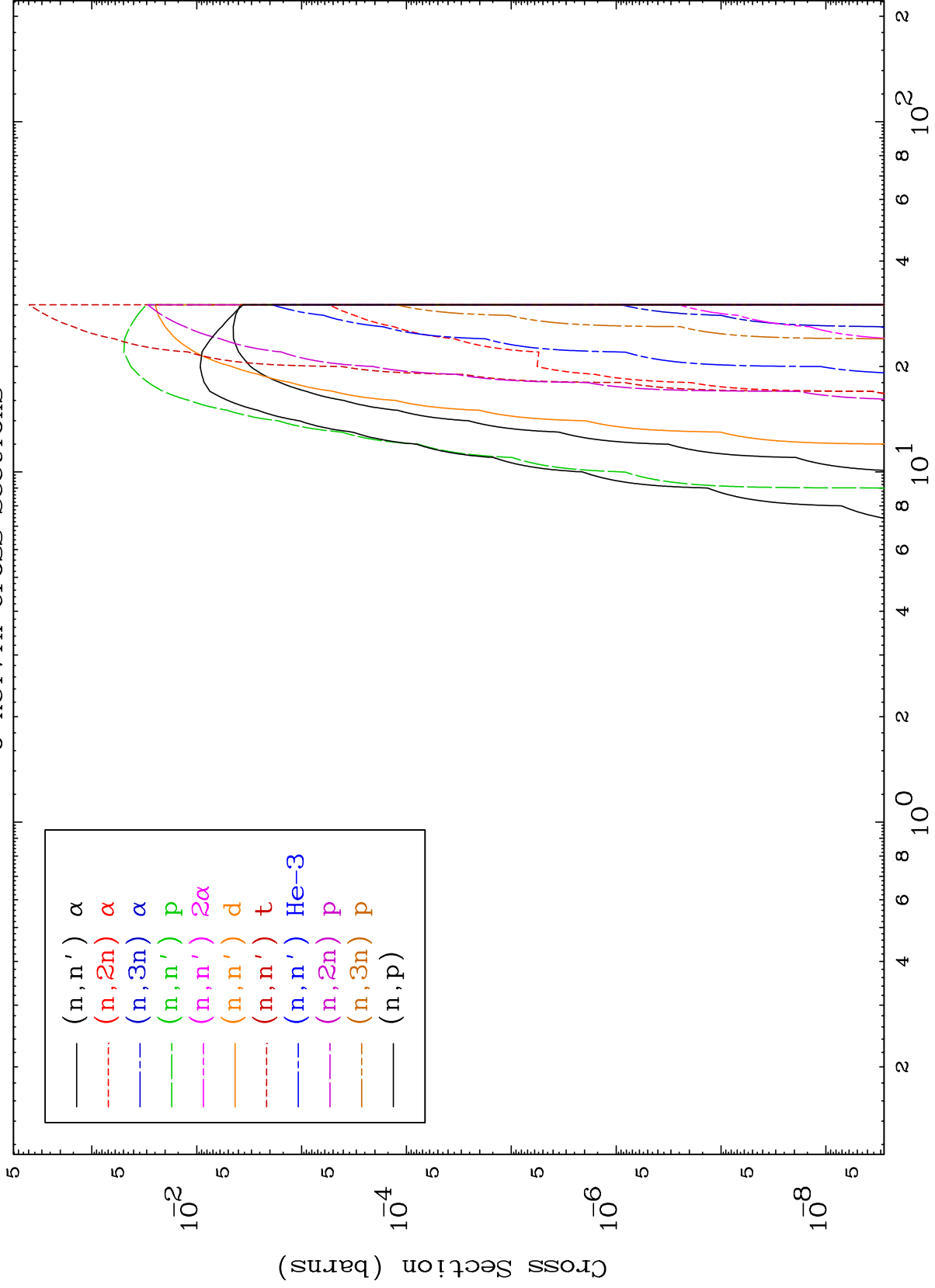
56-Ba-132



MAT 5631

He-3 Charged Particle
0 Kelvin Cross Sections

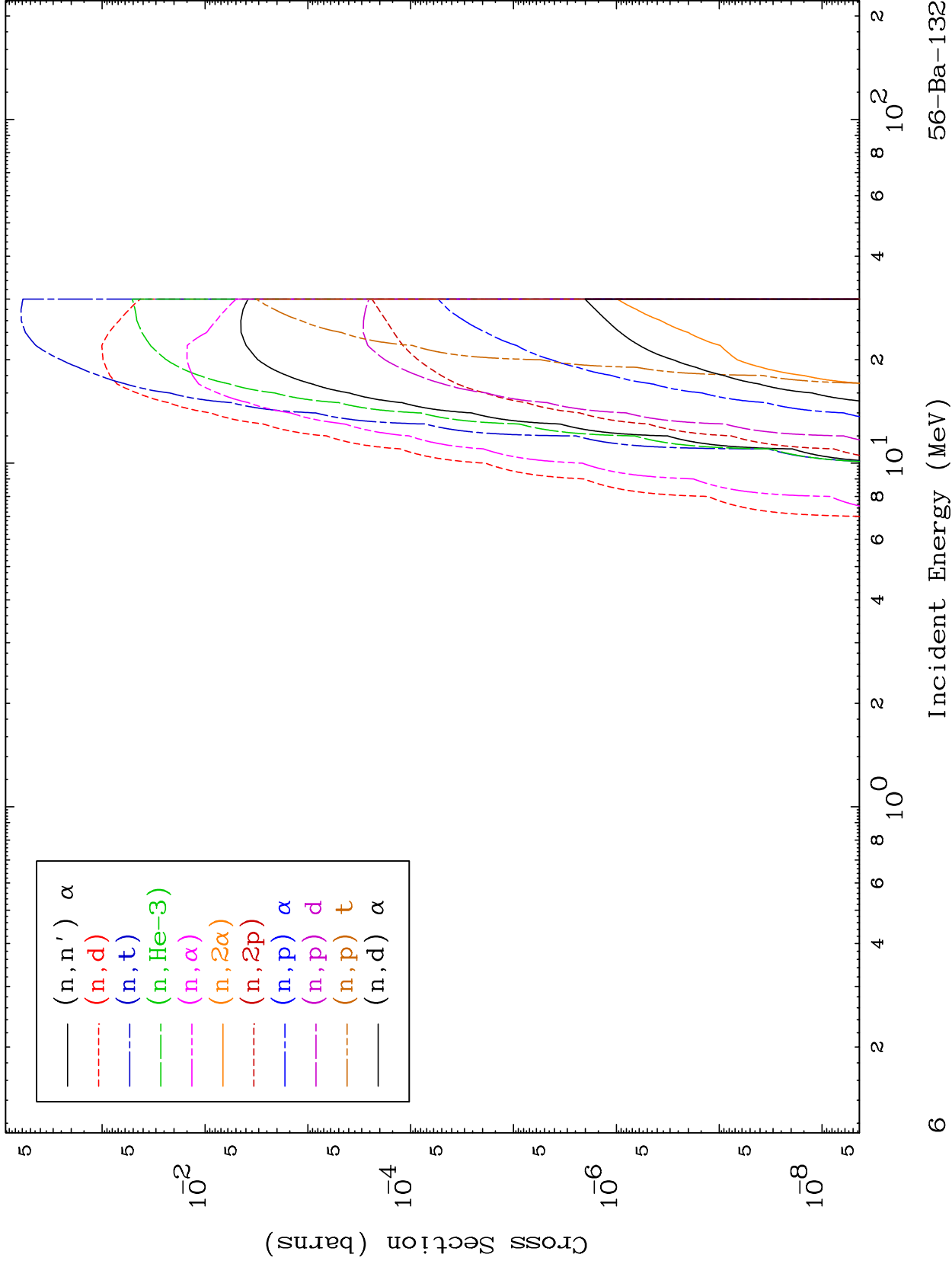
56-Ba-132



MAT 5631

He-3 Charged Particle
0 Kelvin Cross Sections

56-Ba-132

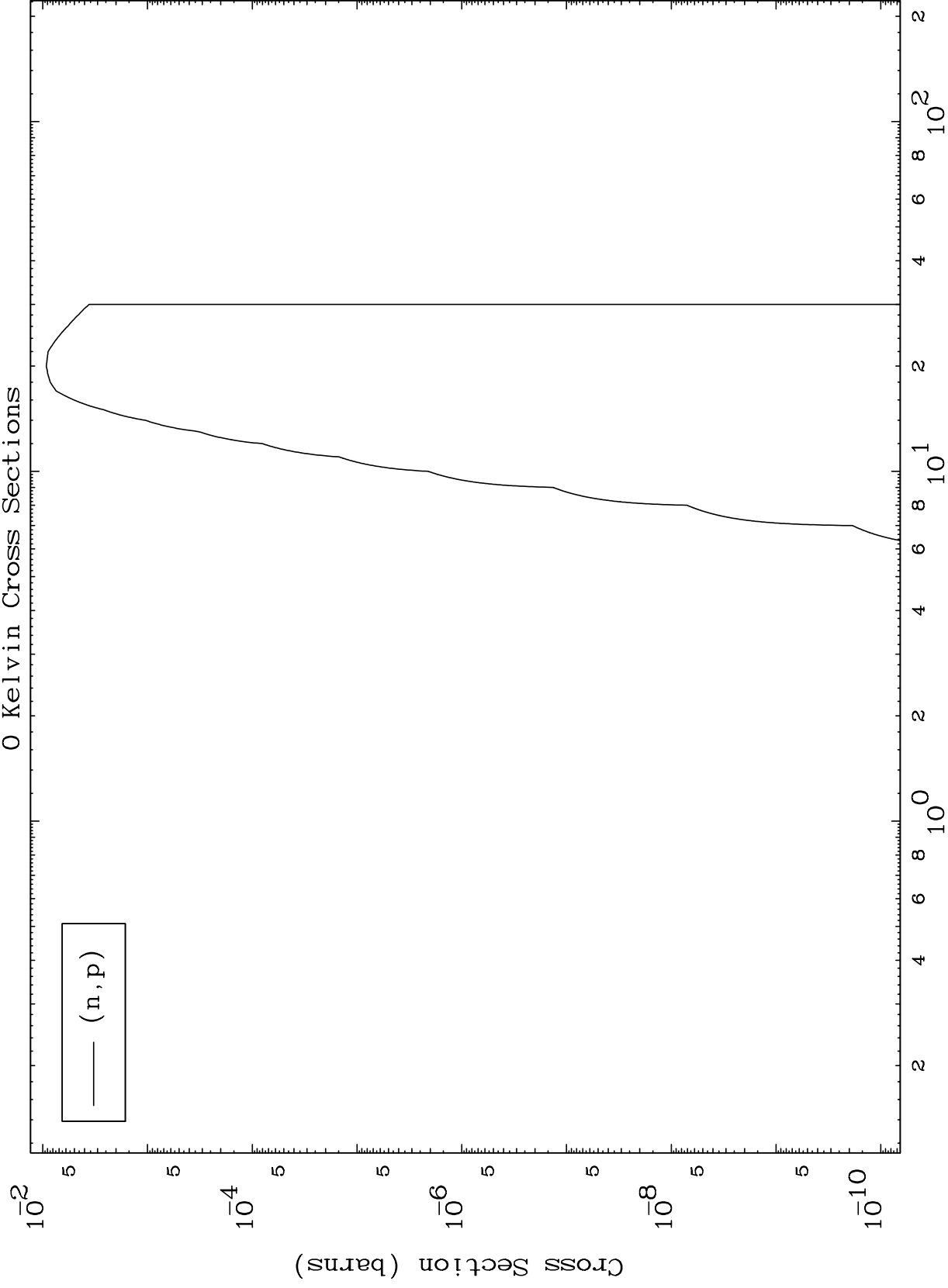


MAT 5631

56-Ba-132

(He-3,p) Levels

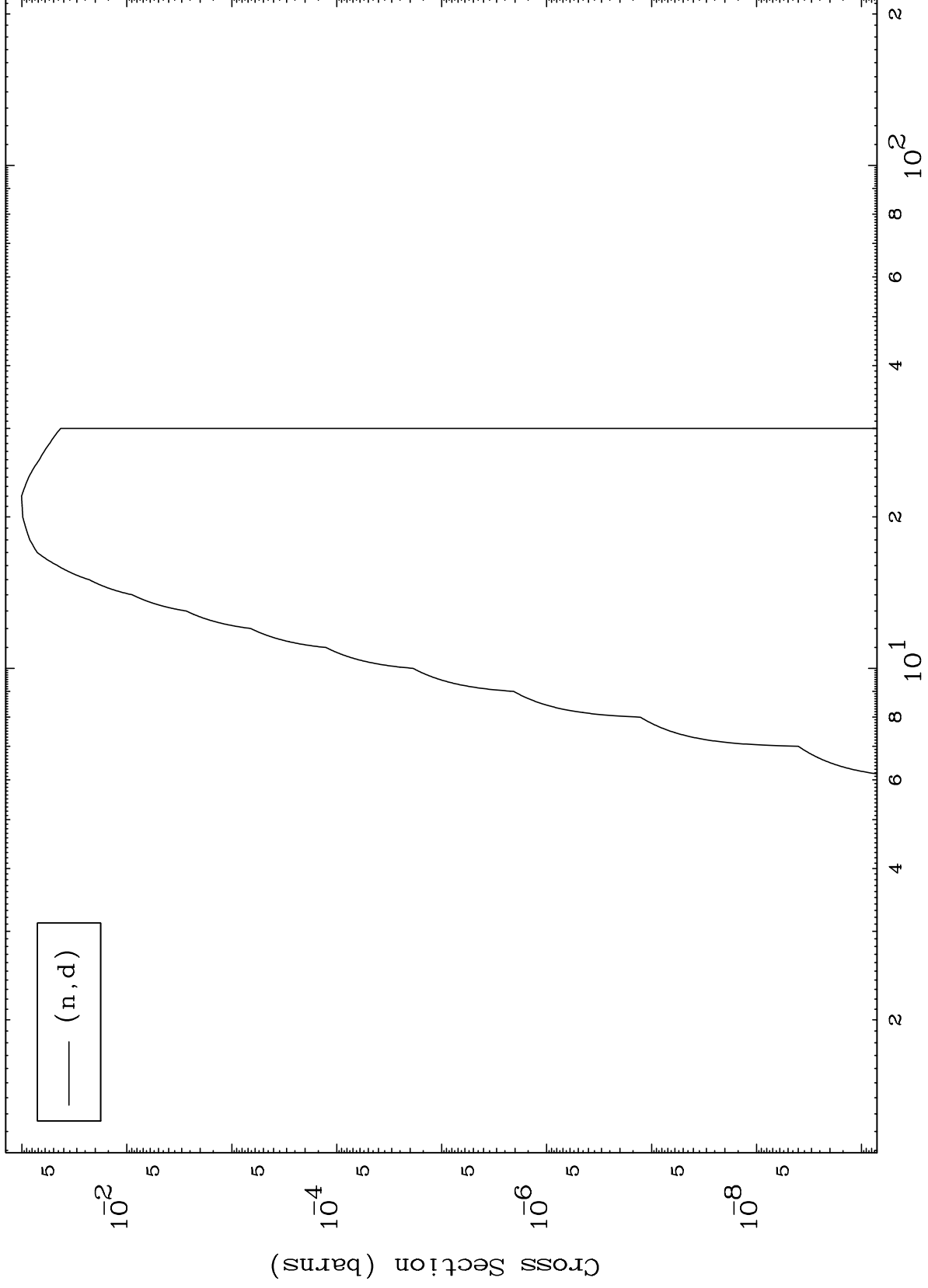
0 Kelvin Cross Sections



MAT 5631

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

56-Ba-132



8

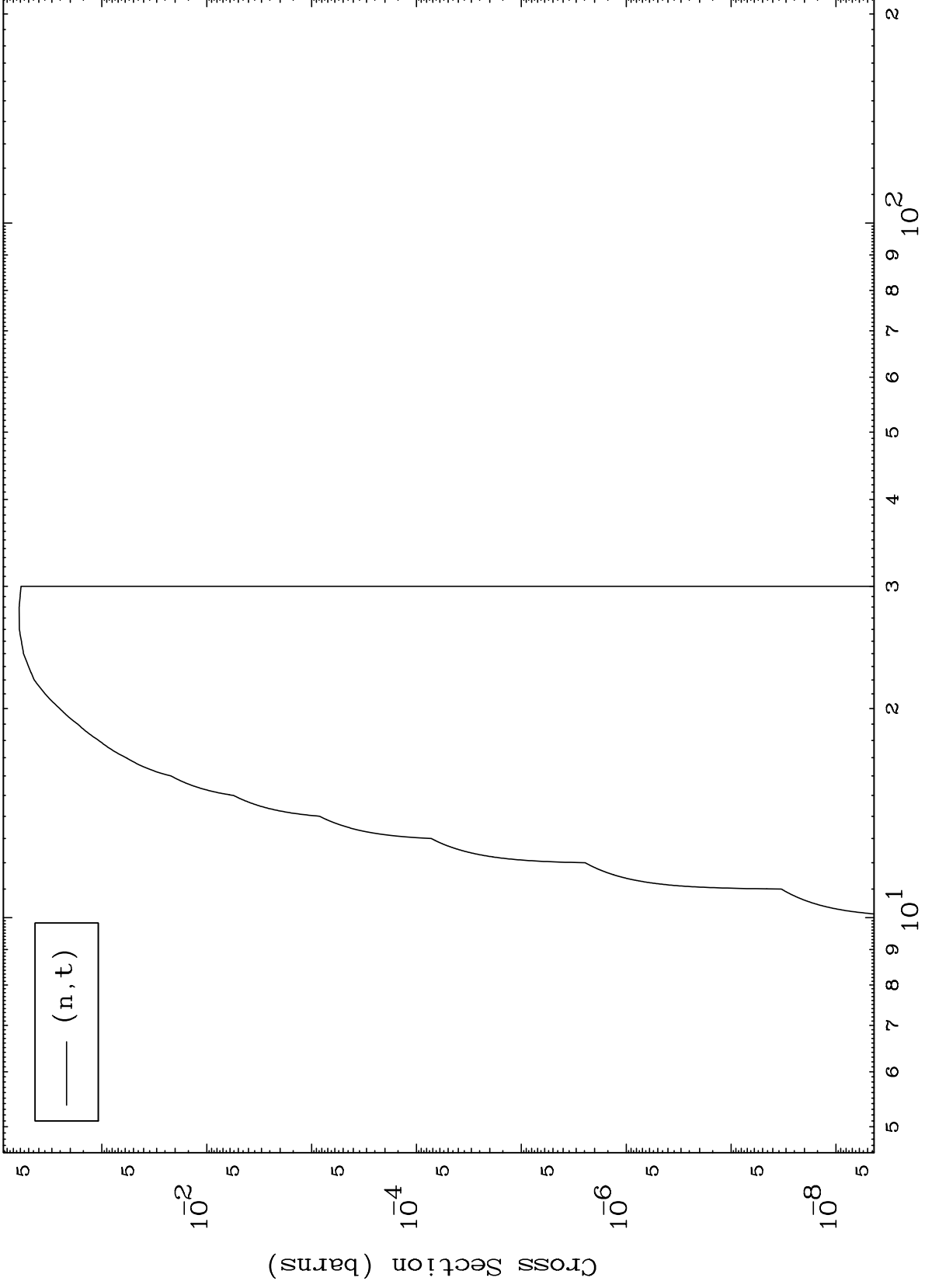
Incident Energy (MeV)

56-Ba-132

MAT 5631

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

56-Ba-132



9

Incident Energy (MeV)

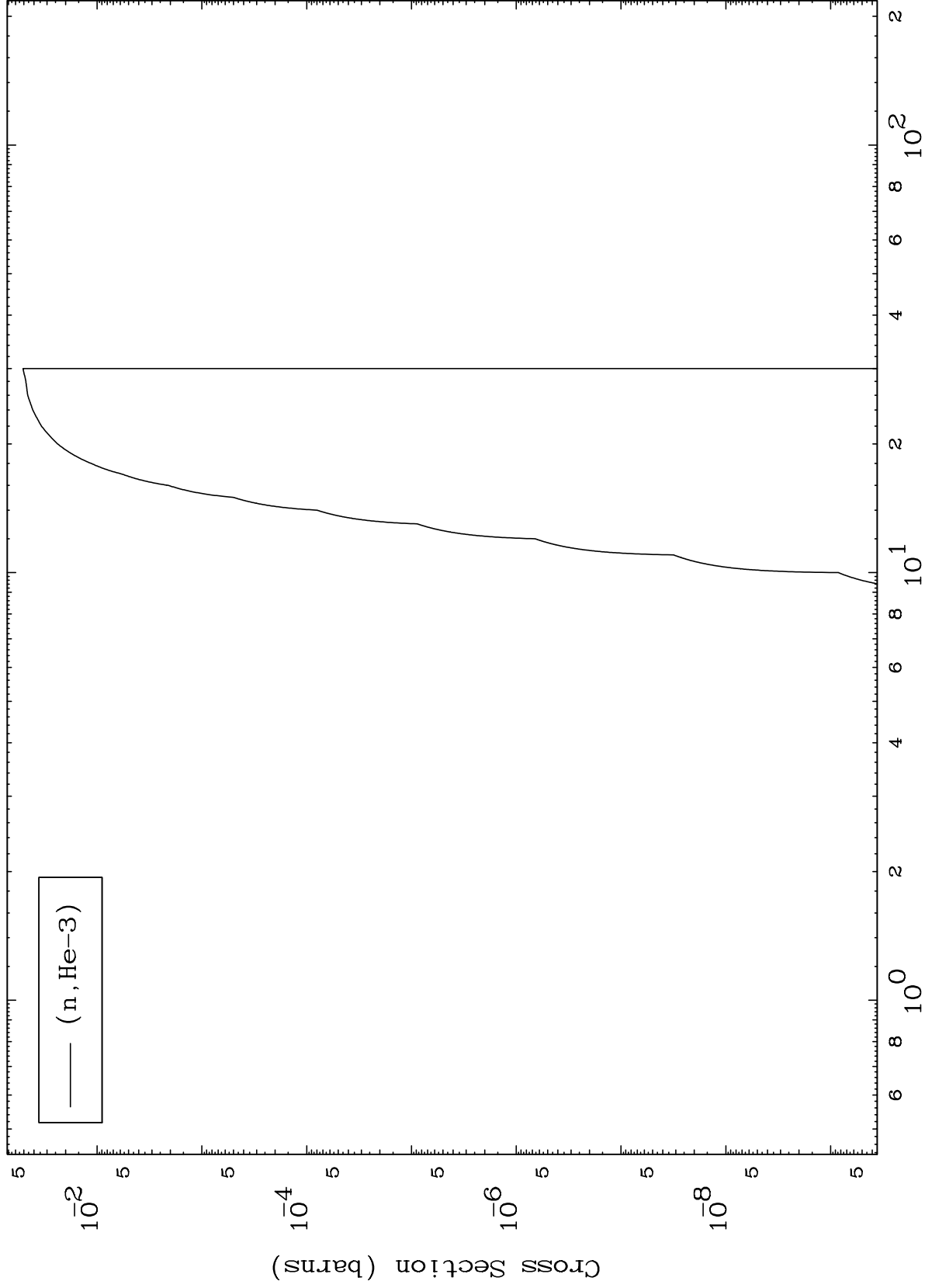
56-Ba-132

MAT 5631

(He-3, He3) Levels

56-Ba-132

0 Kelvin Cross Sections



10

Incident Energy (MeV)

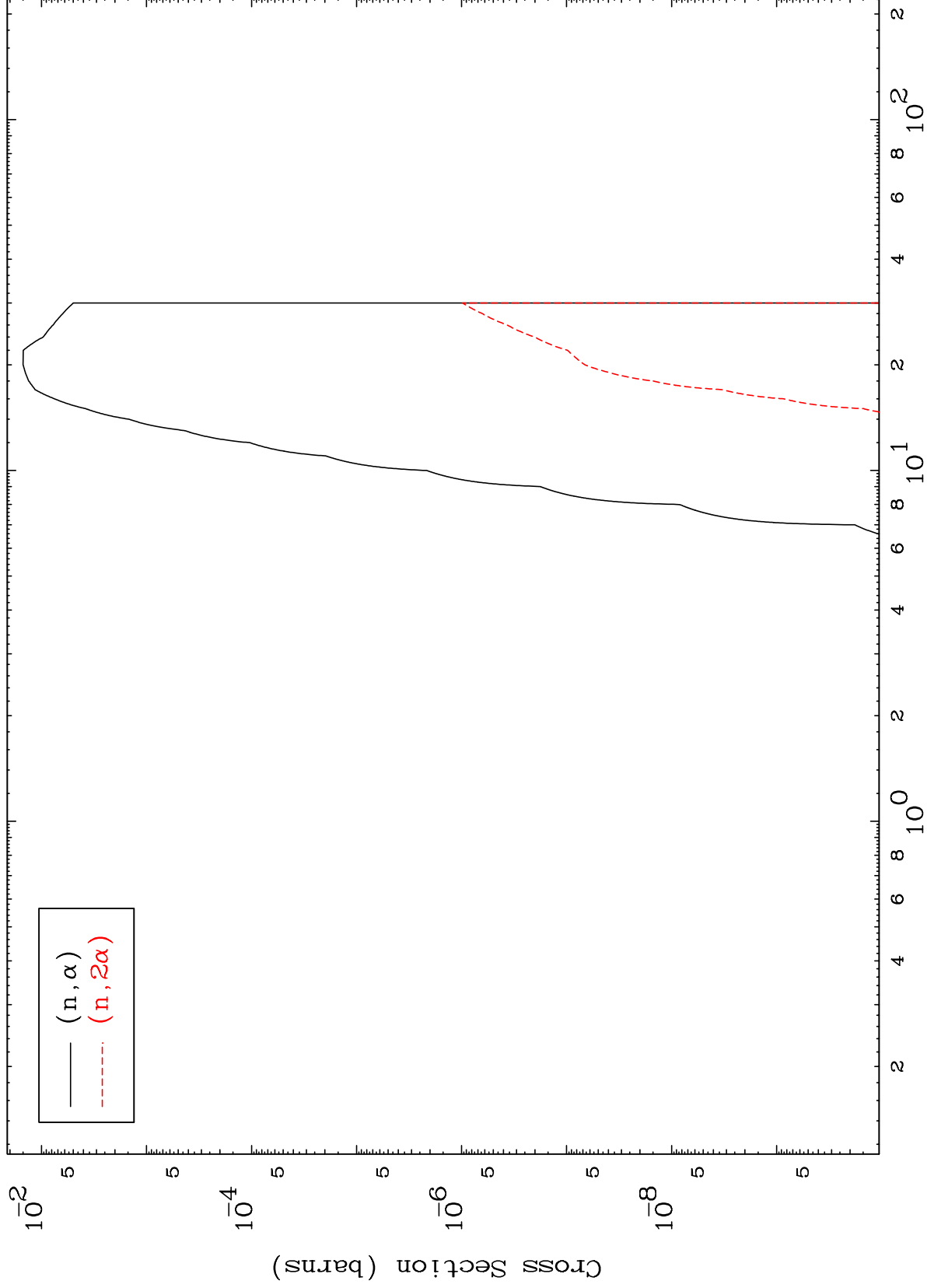
56-Ba-132

MAT 5631

(He-3, α) Levels

56-Ba-132

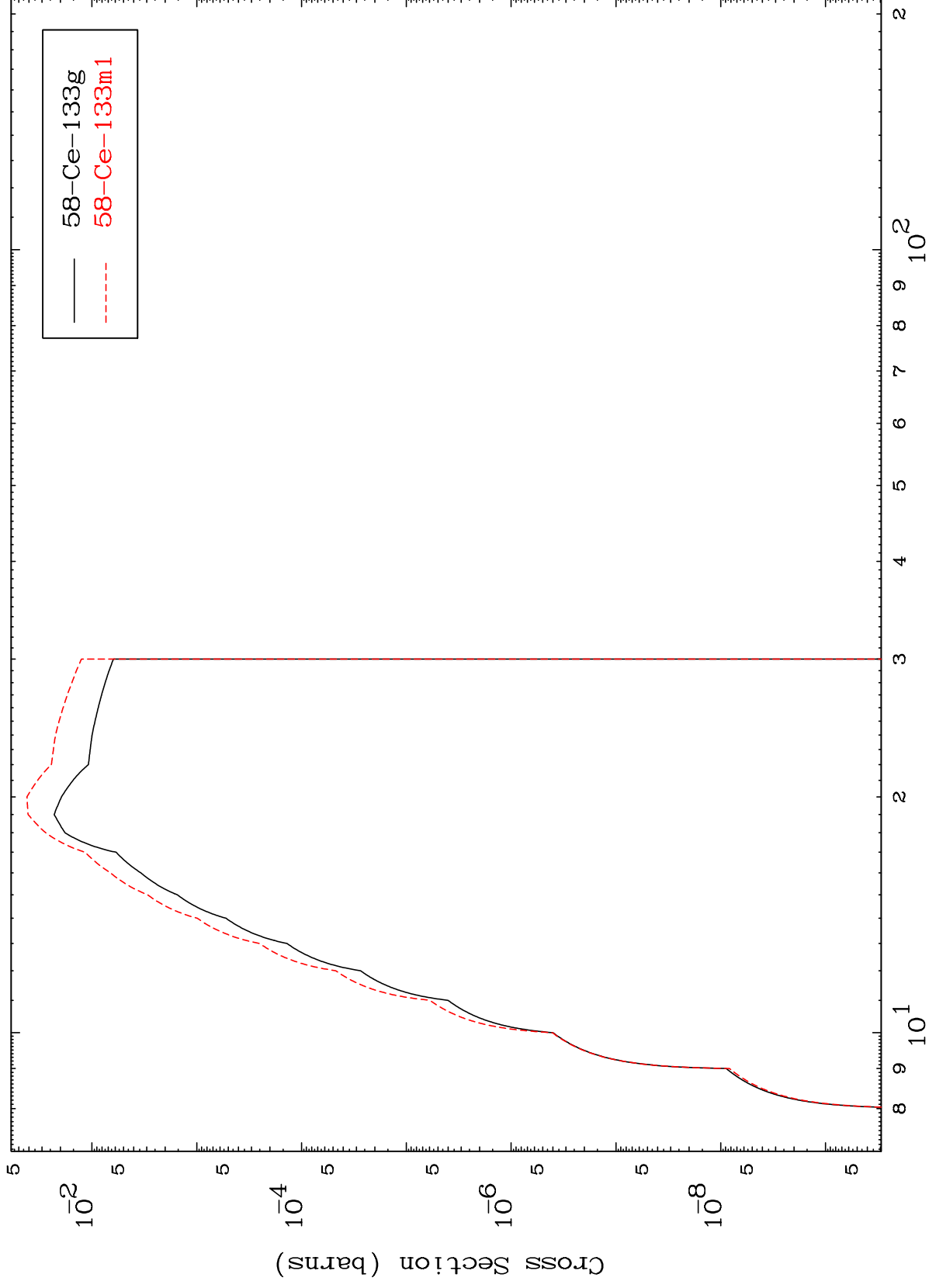
0 Kelvin Cross Sections



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56-Ba-132

(n,2n)
Radionuclide Production Cross Section



56-Ba-132

Incident Energy (MeV)

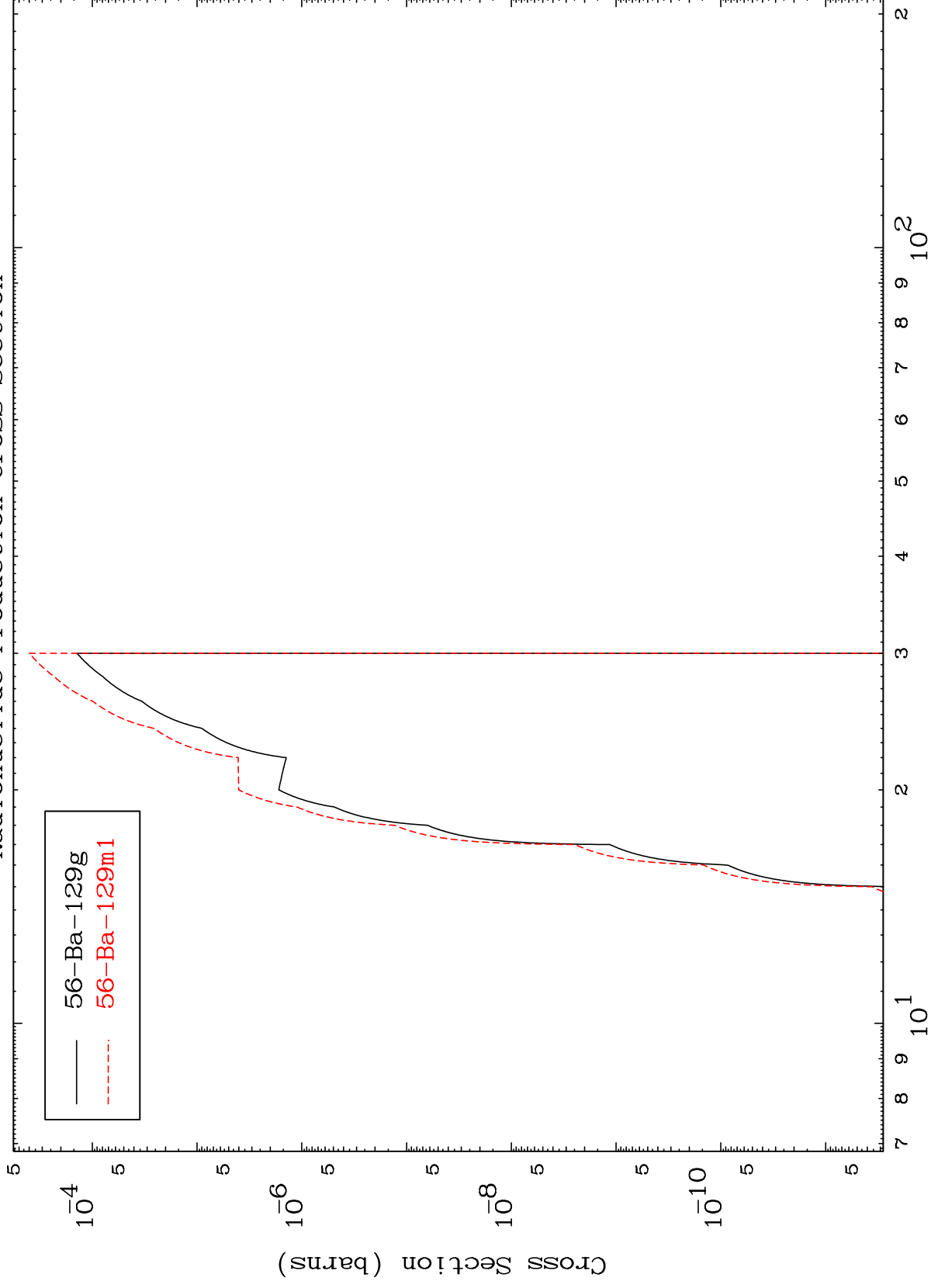
12

MAT 5631

56-Ba-132

(n,2n) α

Radionuclide Production Cross Section



13

Incident Energy (MeV)

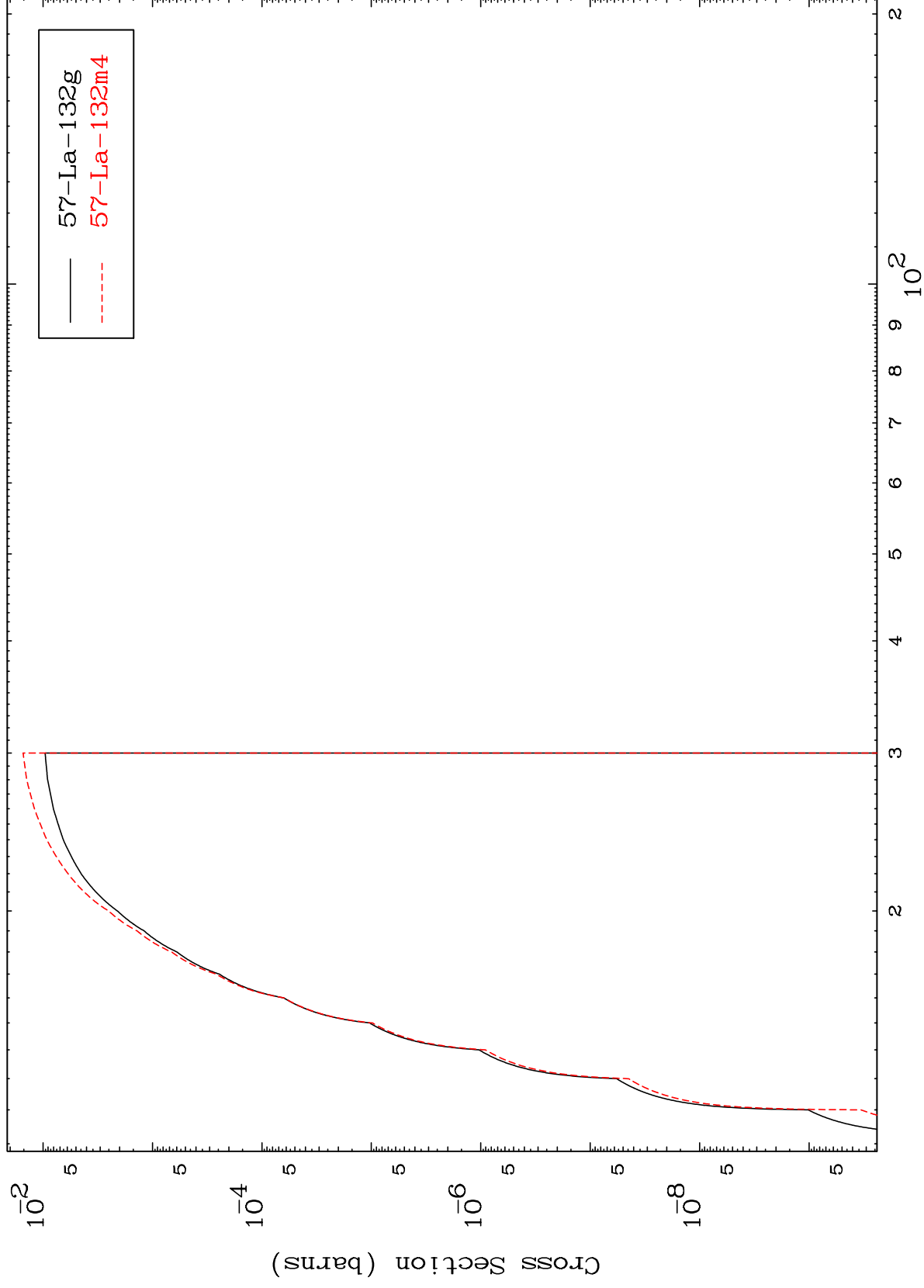
56-Ba-132

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(n,n') d

56-Ba-132

Radionuclide Production Cross Section



14

Incident Energy (MeV)

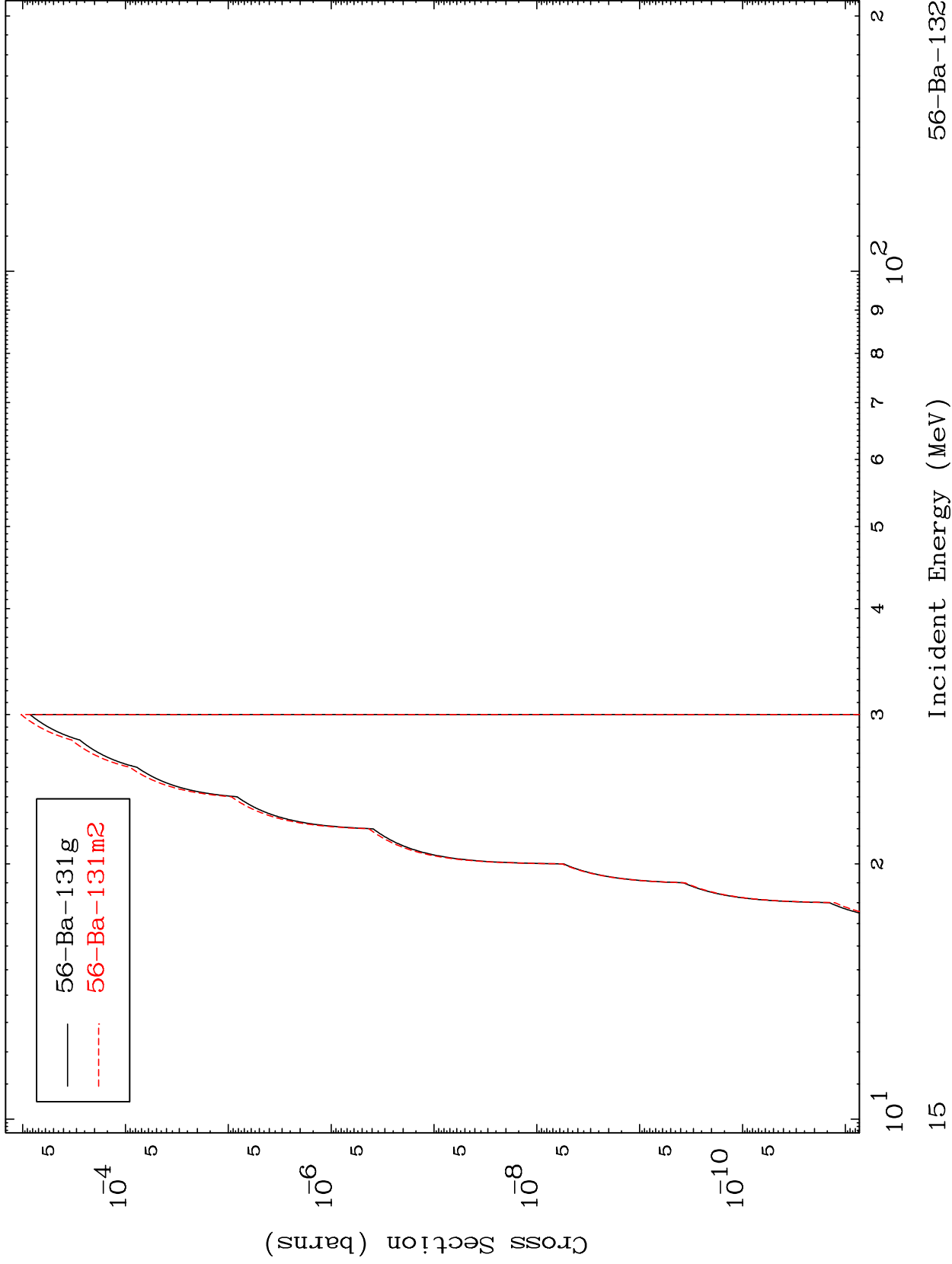
56-Ba-132

MAT 5631

(n,n') He-3

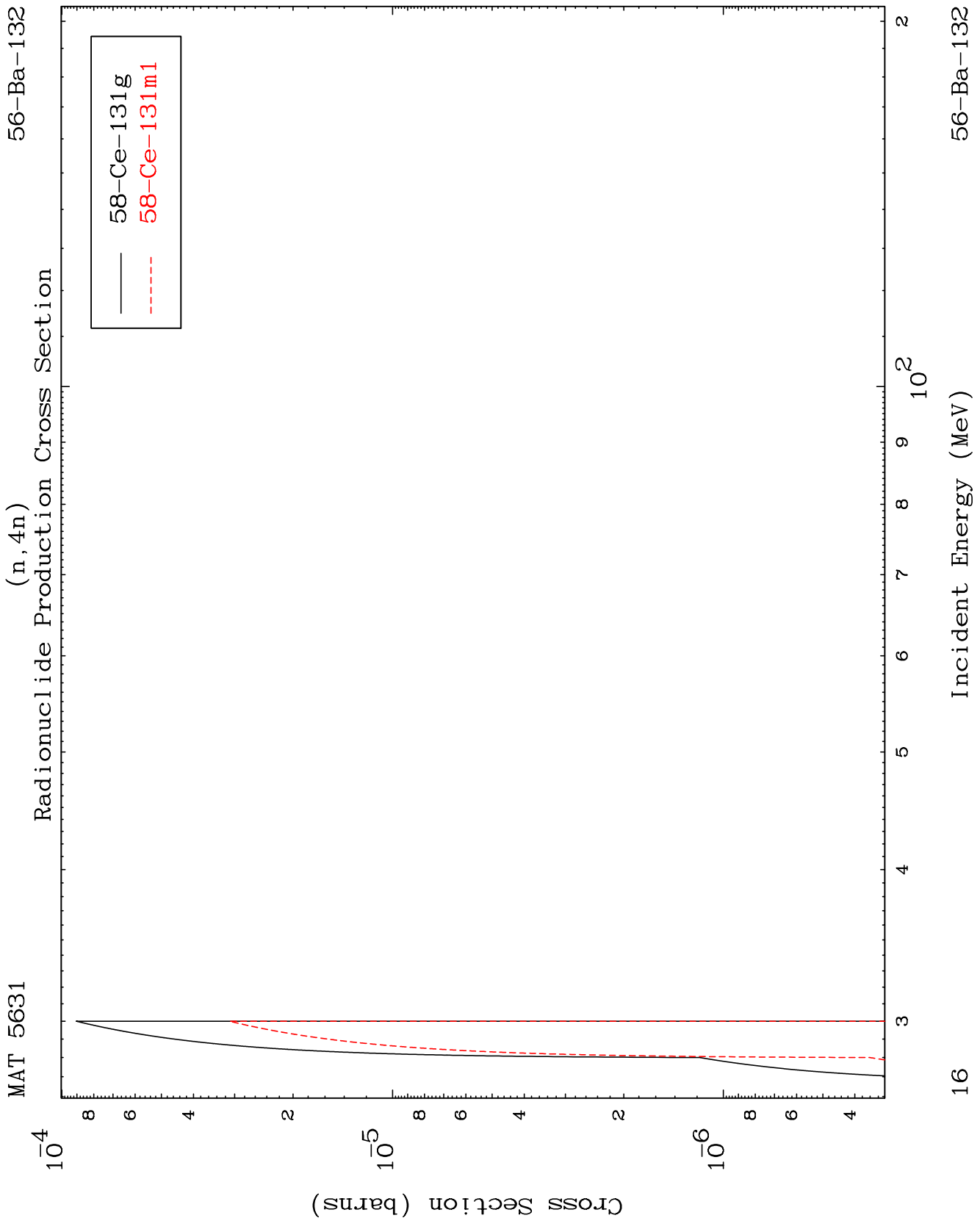
56-Ba-132

Radionuclide Production Cross Section



Incident Energy (MeV)

56-Ba-132

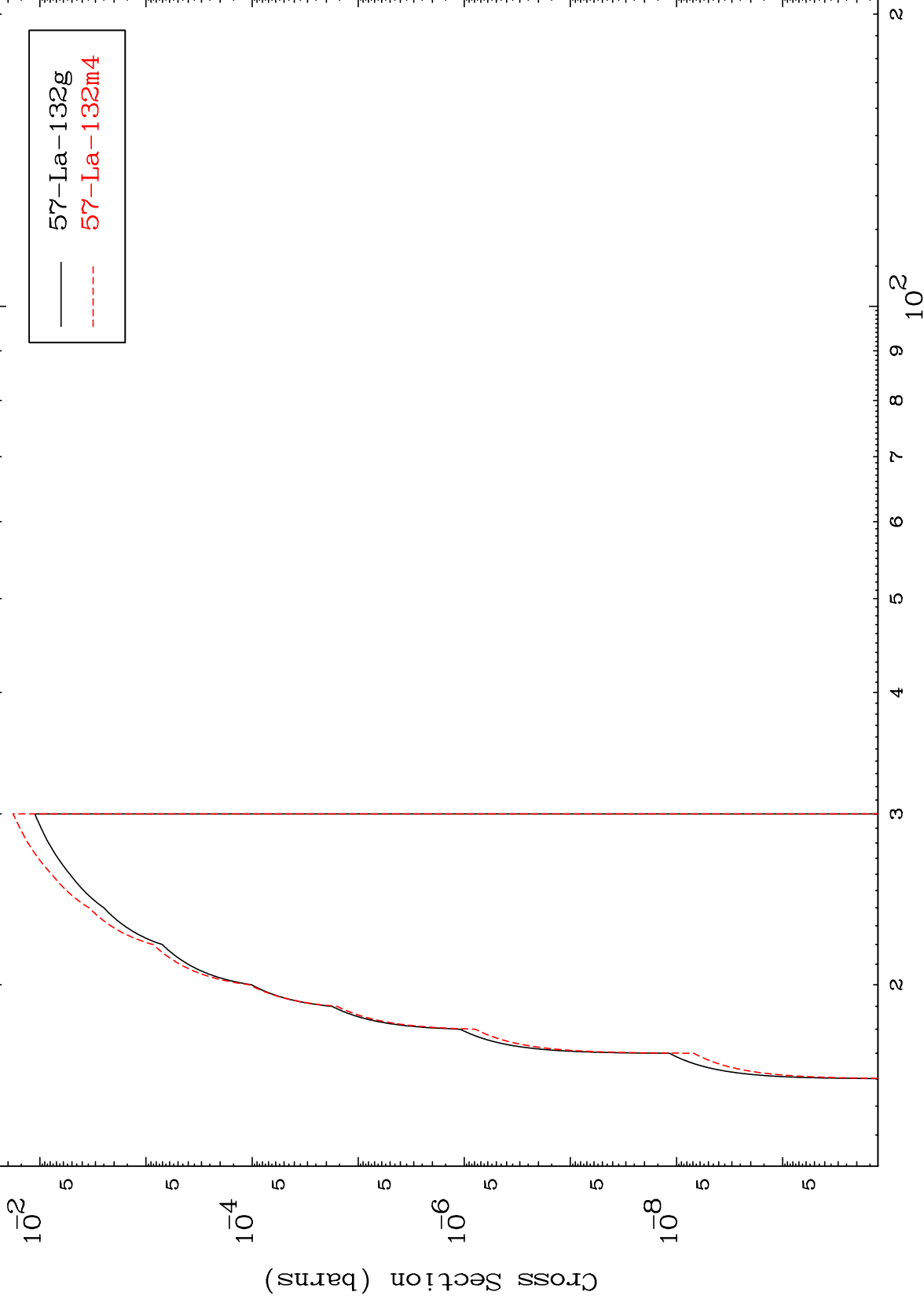


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(n,2n) p

56-Ba-132

Radionuclide Production Cross Section



17

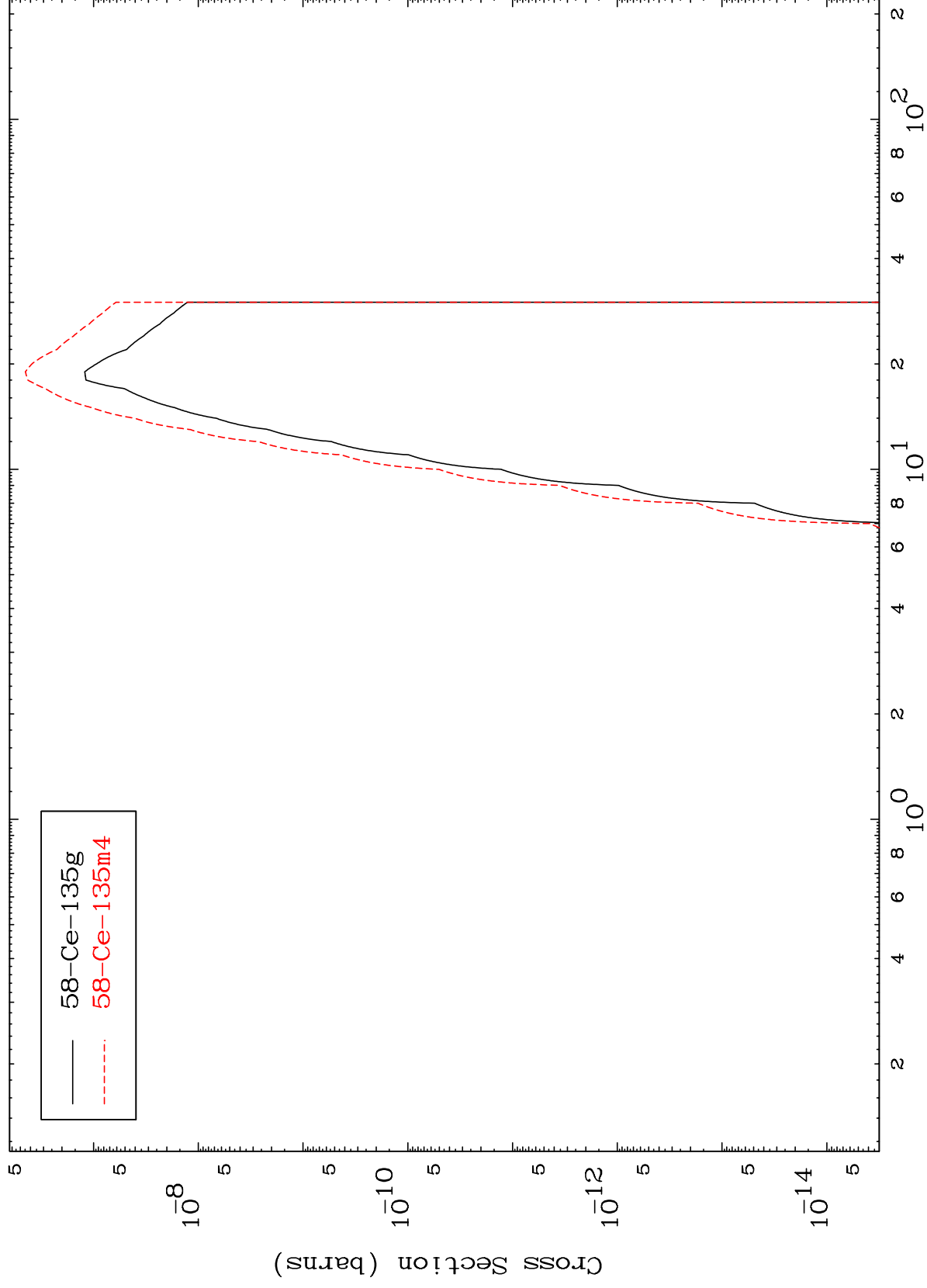
Incident Energy (MeV)

56-Ba-132

MAT 5631

56-Ba-132

(n, γ)
Radionuclide Production Cross Section



56-Ba-132

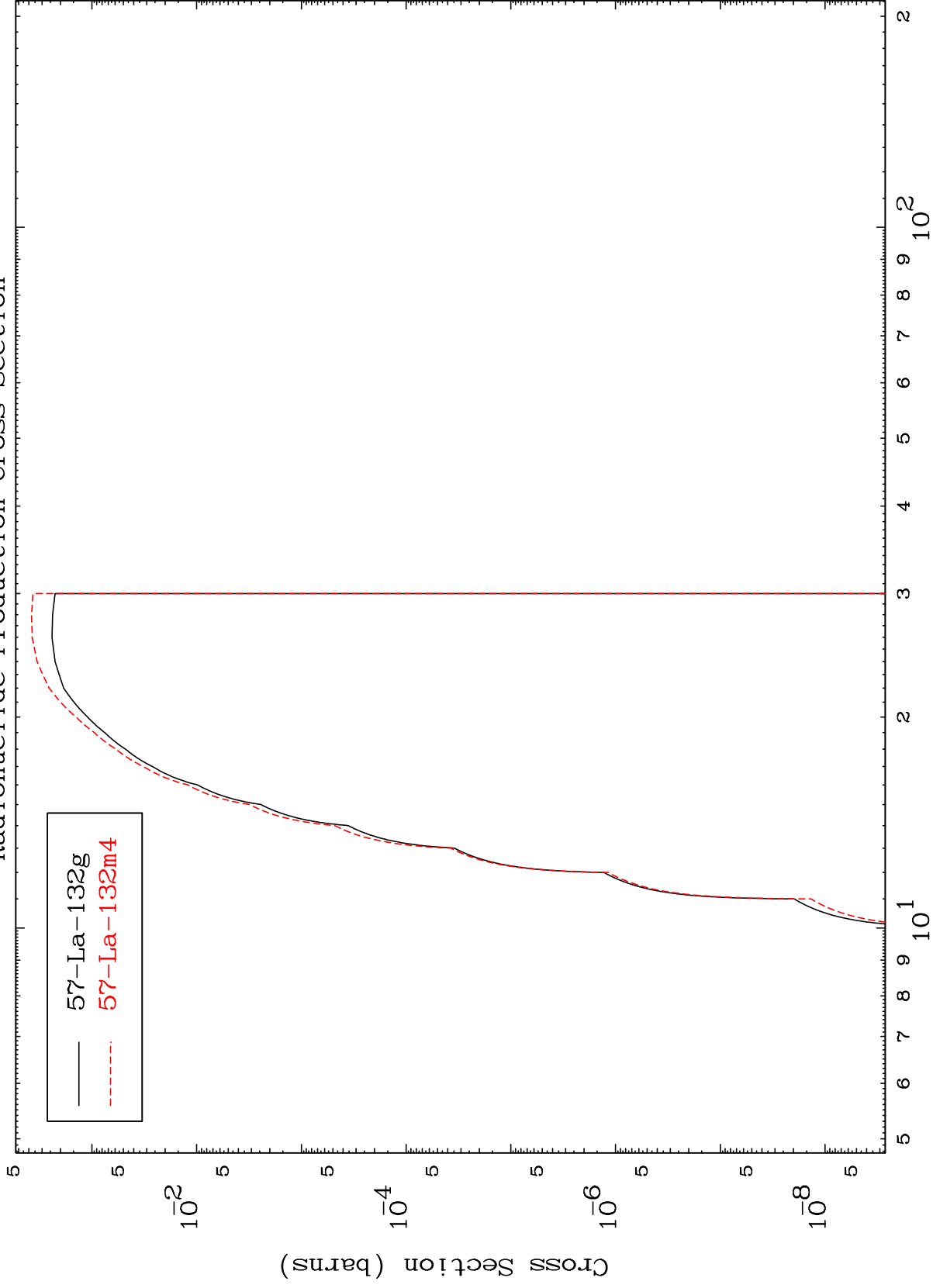
Incident Energy (MeV)

18

MAT 5631

56-Ba-132

(n,t)
Radionuclide Production Cross Section



19

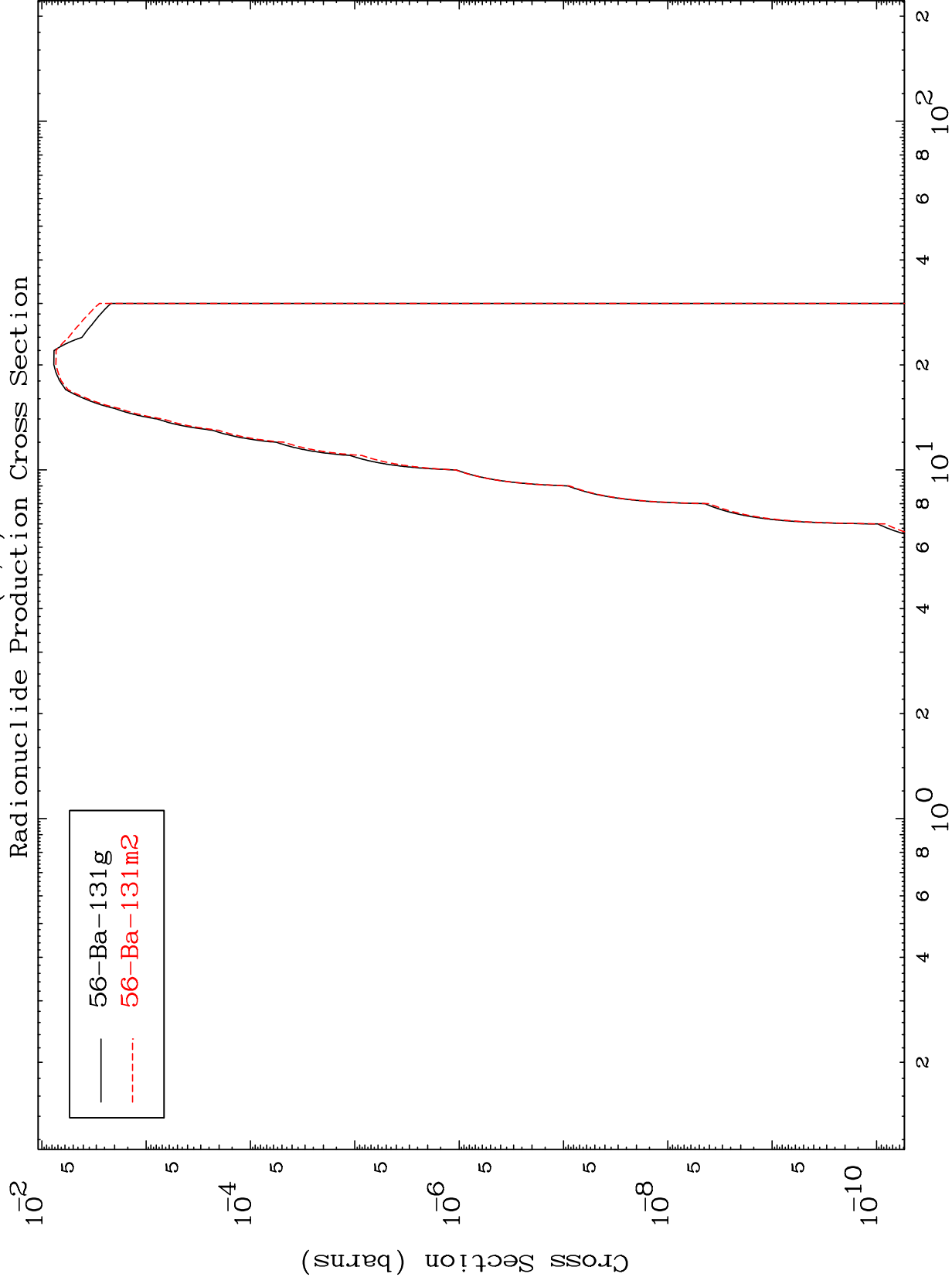
Incident Energy (MeV)

56-Ba-132

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56-Ba-132

Radionuclide Production Cross Section
(n, α)



56-Ba-131 g
56-Ba-131 m2

56-Ba-132

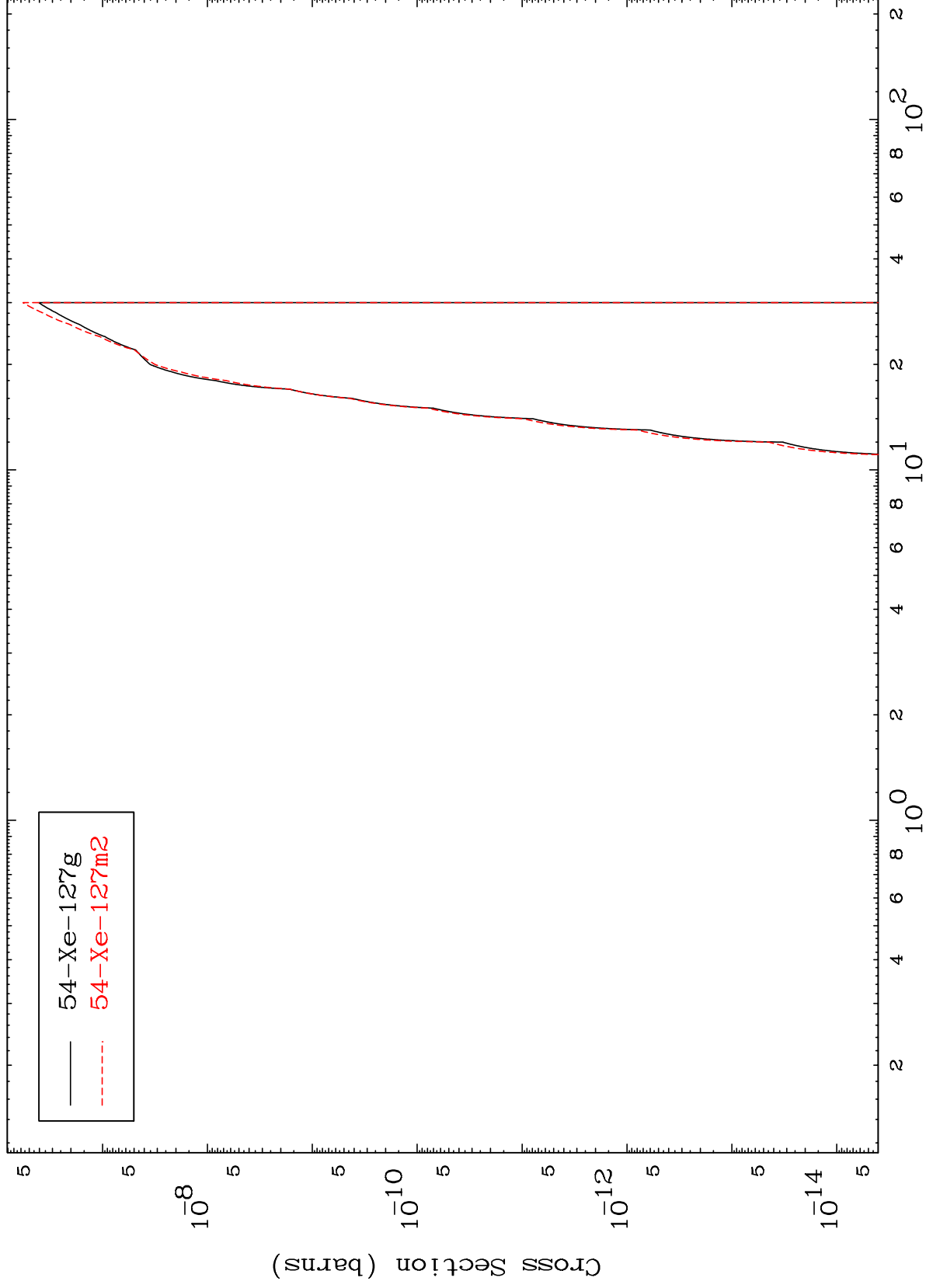
Incident Energy (MeV)

20

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56-Ba-132

(n,2α)
Radionuclide Production Cross Section



54-Xe-127g
54-Xe-127m2

56-Ba-132

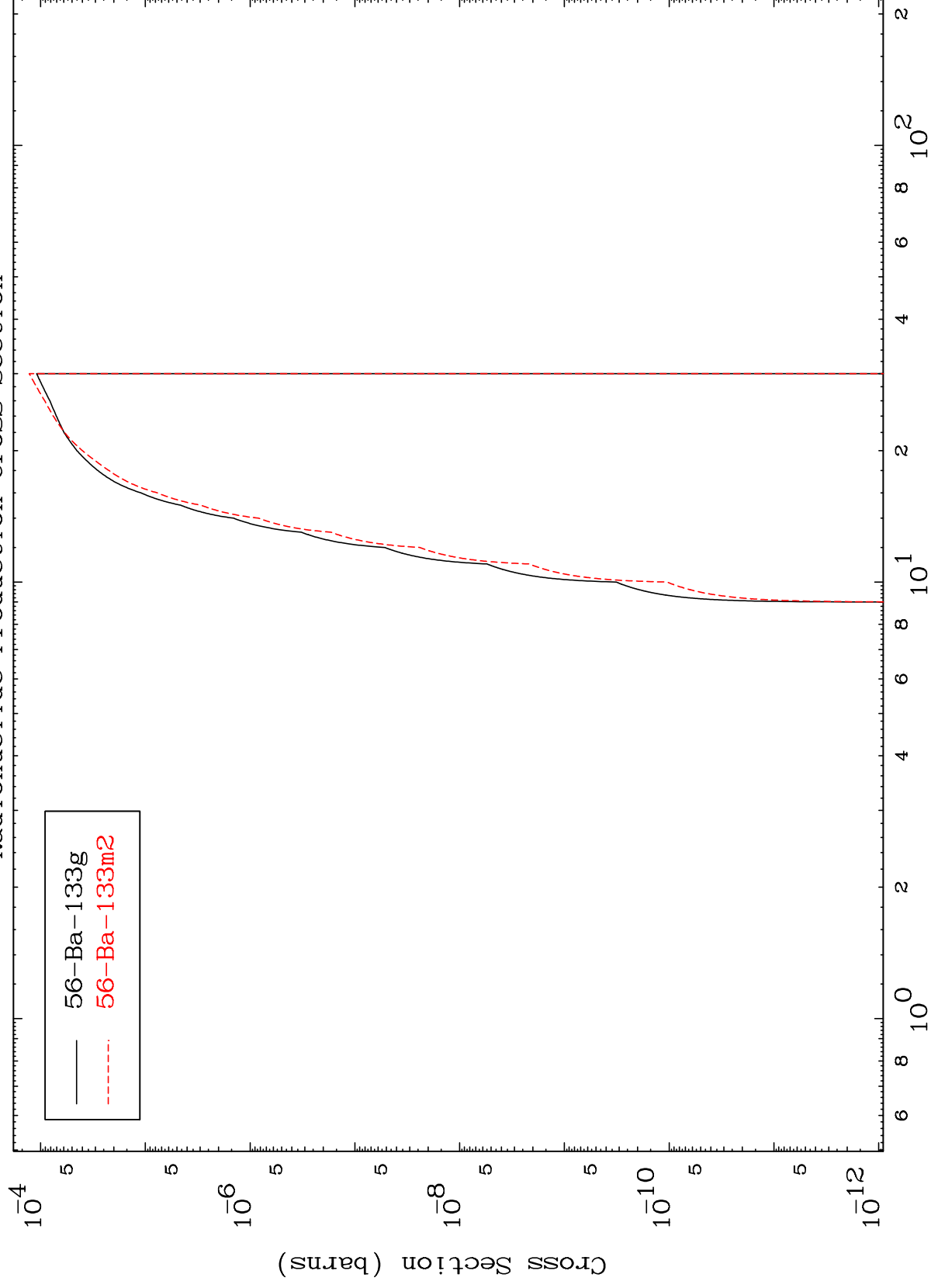
Incident Energy (MeV)

21

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56-Ba-132

(n,2p)
Radionuclide Production Cross Section



56-Ba-132

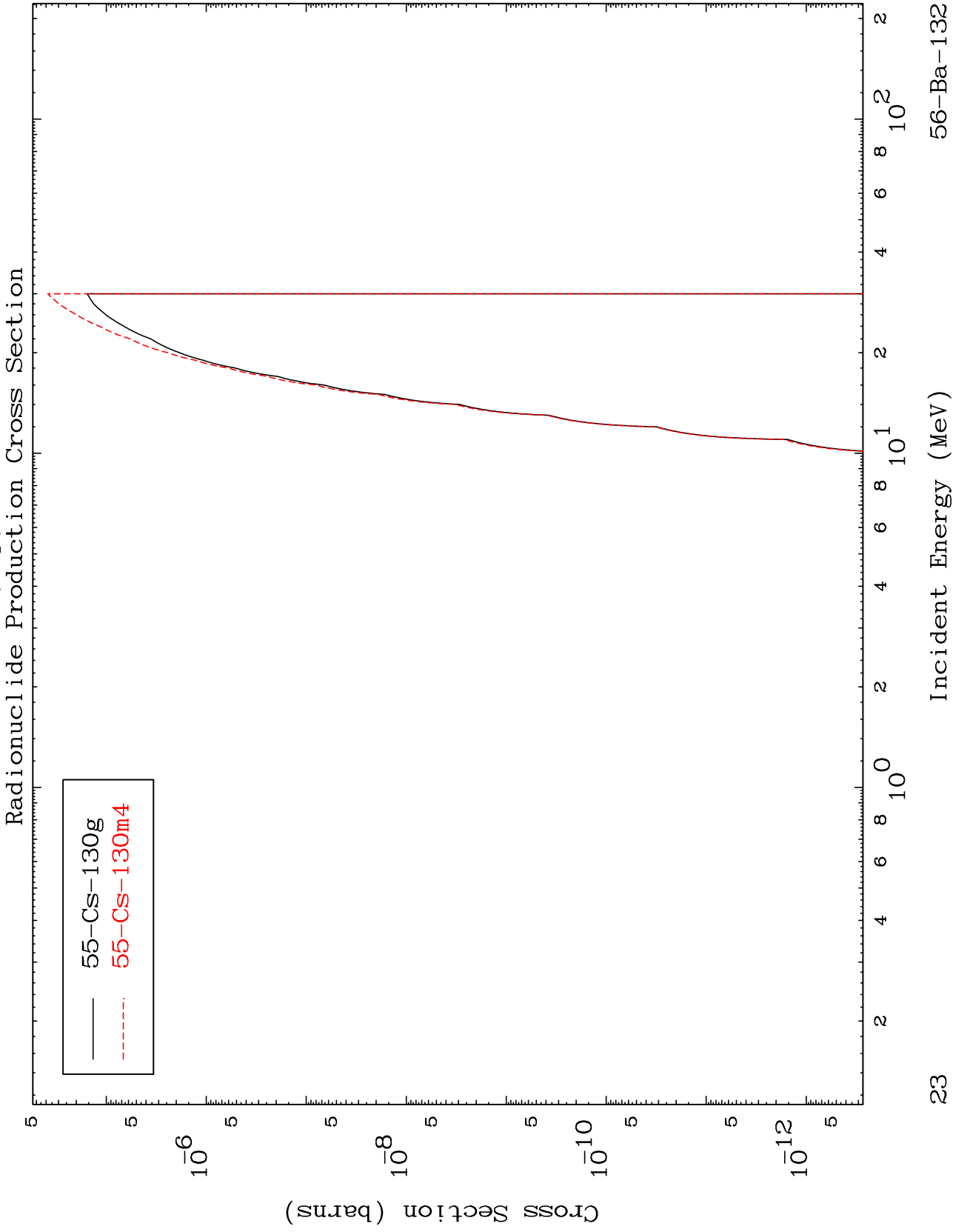
Incident Energy (MeV)

22

MAT 5631

(n,p) α

56-Ba-132

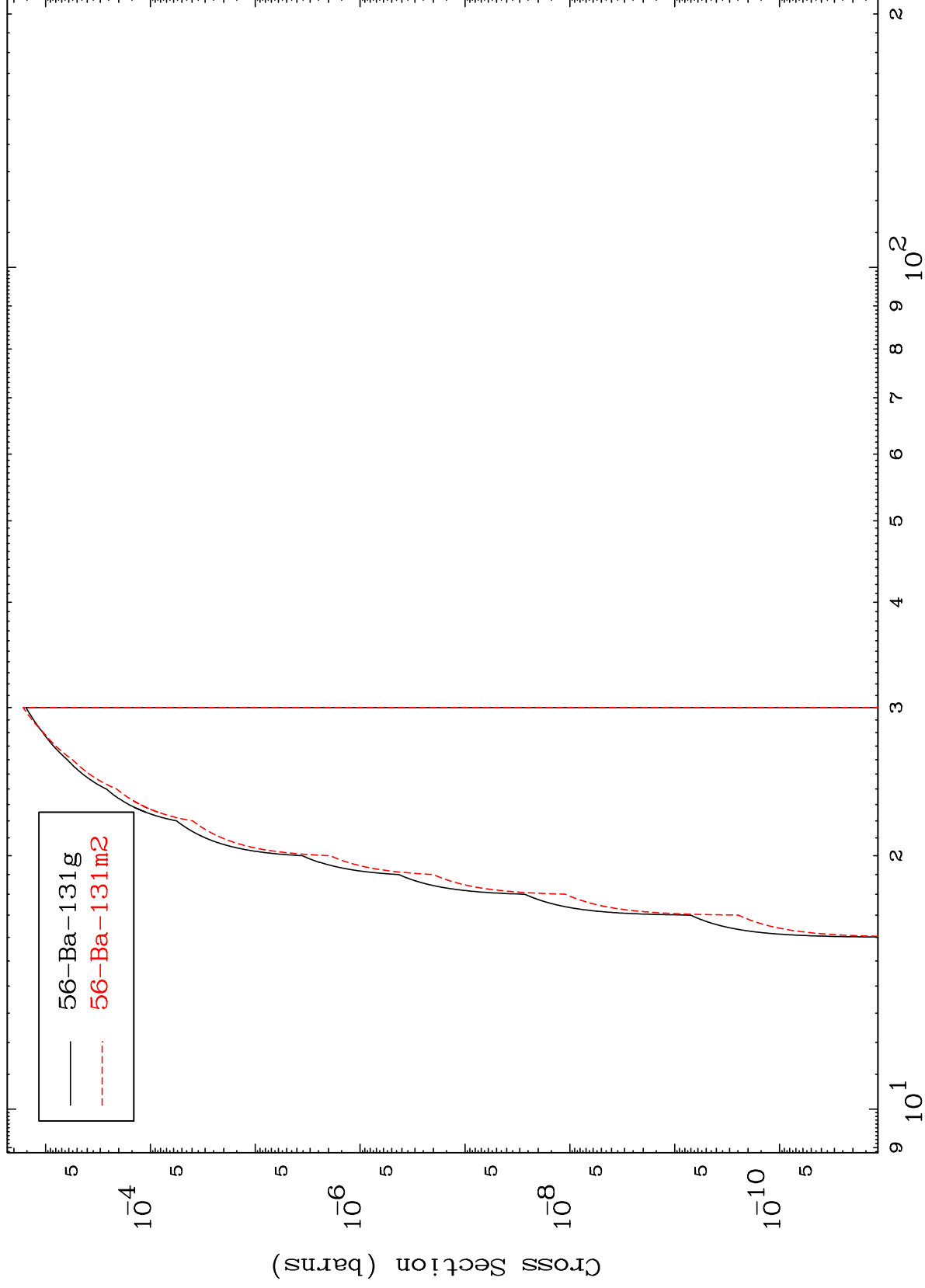


MAT 5631

(n,p) t

56-Ba-132

Radionuclide Production Cross Section



24

Incident Energy (MeV)

56-Ba-132