

Program EVALPLOT
(Version 2021-1)

by

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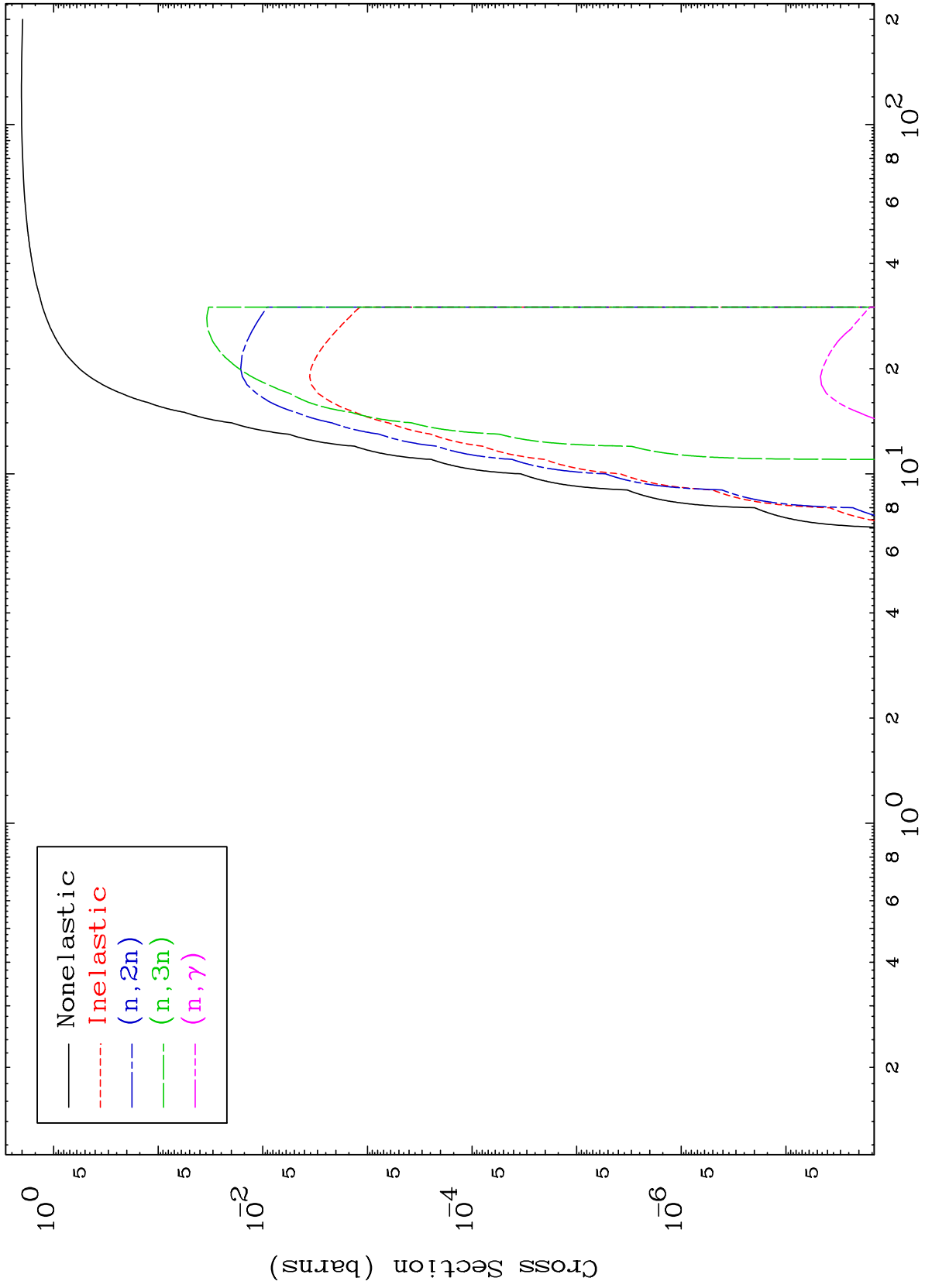
Press Mouse Button to Start

MAT 5647

He-3 Major

0 Kelvin Cross Sections

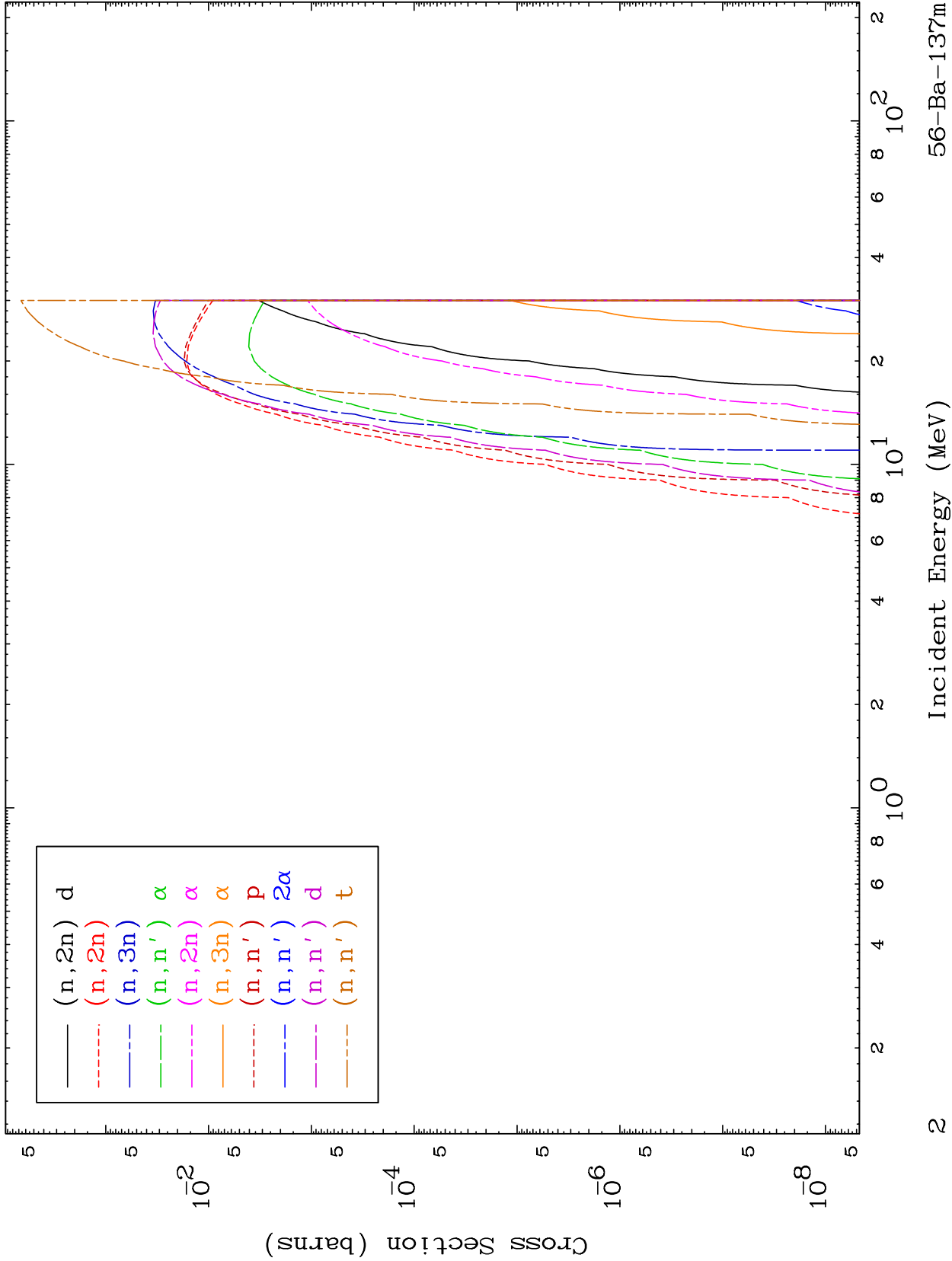
56-Ba-137m



MAT 5647

He-3 Neutron Absorption
0 Kelvin Cross Sections

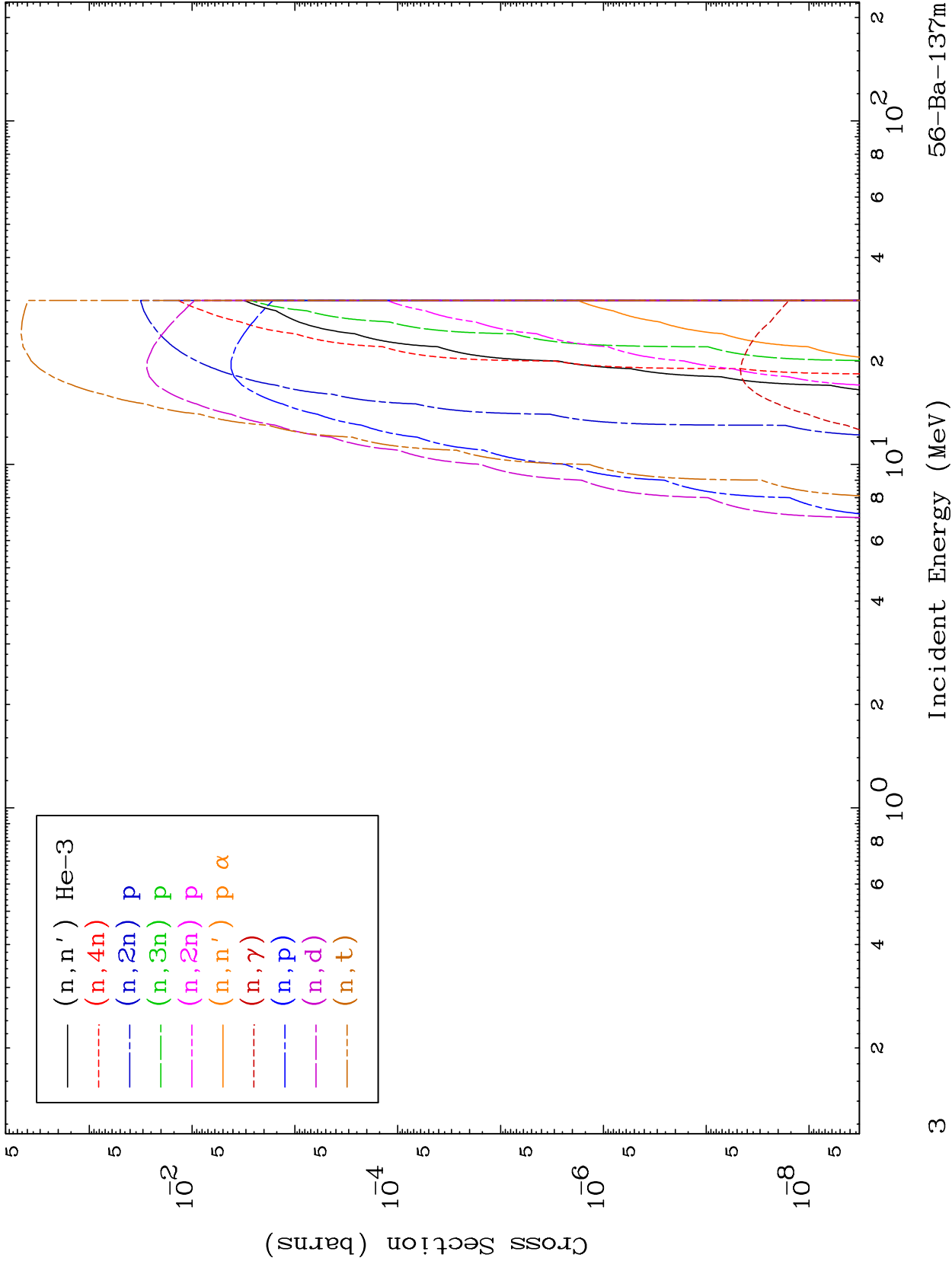
56-Ba-137m



MAT 5647

He-3 Neutron Absorption
0 Kelvin Cross Sections

56-Ba-137m

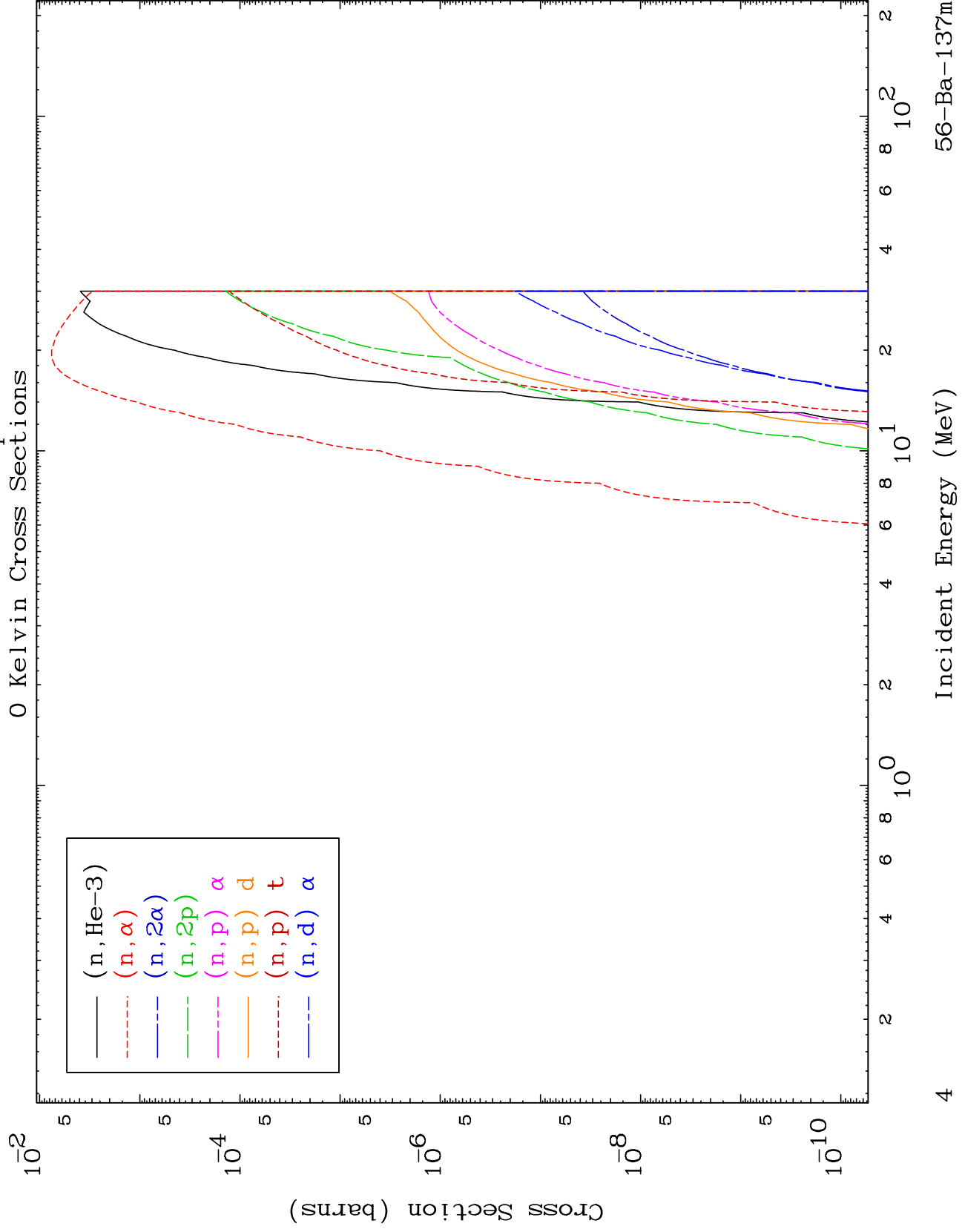


56-Ba-137m

MAT 5647

He-3 Neutron Absorption
0 Kelvin Cross Sections

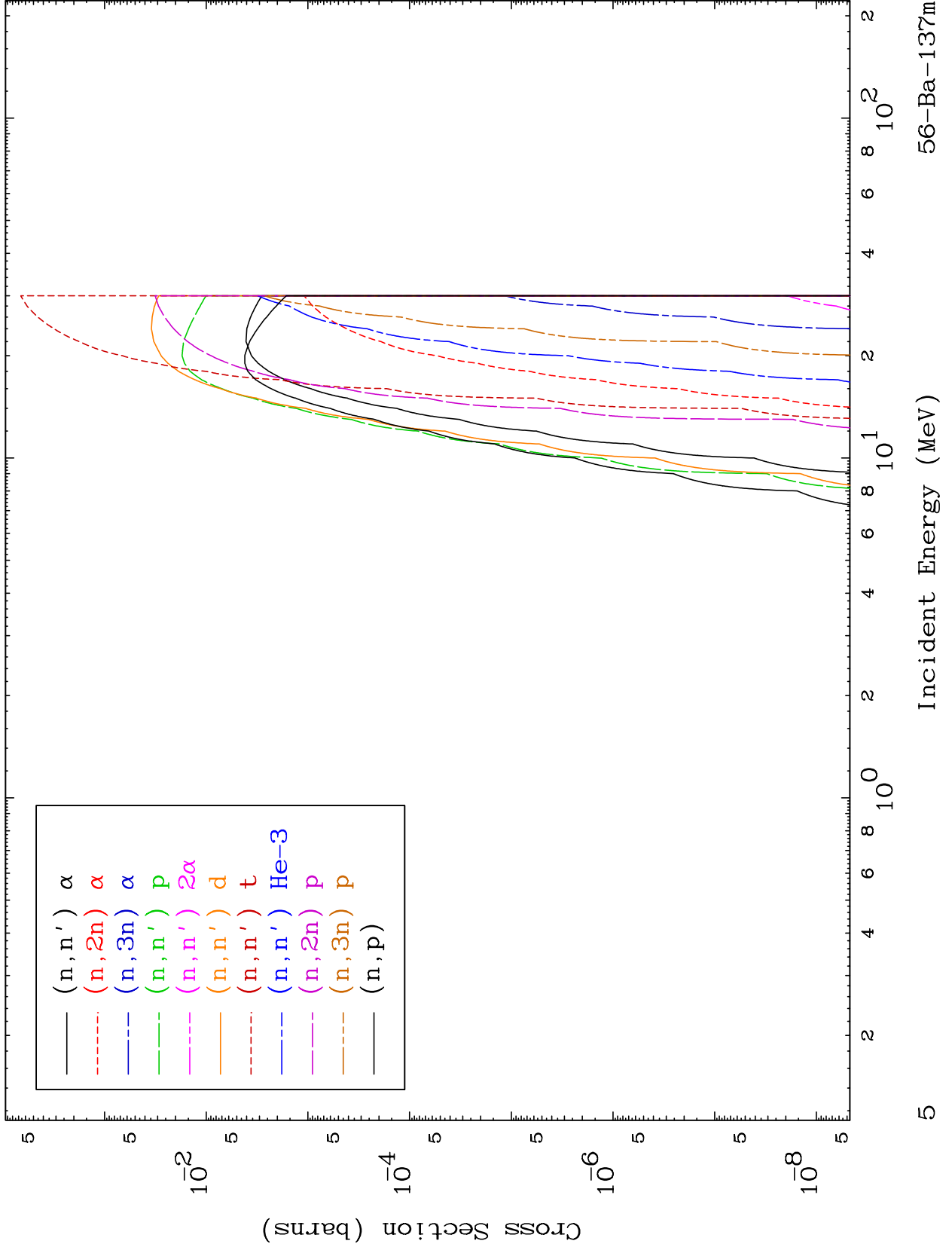
56-Ba-137m



MAT 5647

He-3 Charged Particle
0 Kelvin Cross Sections

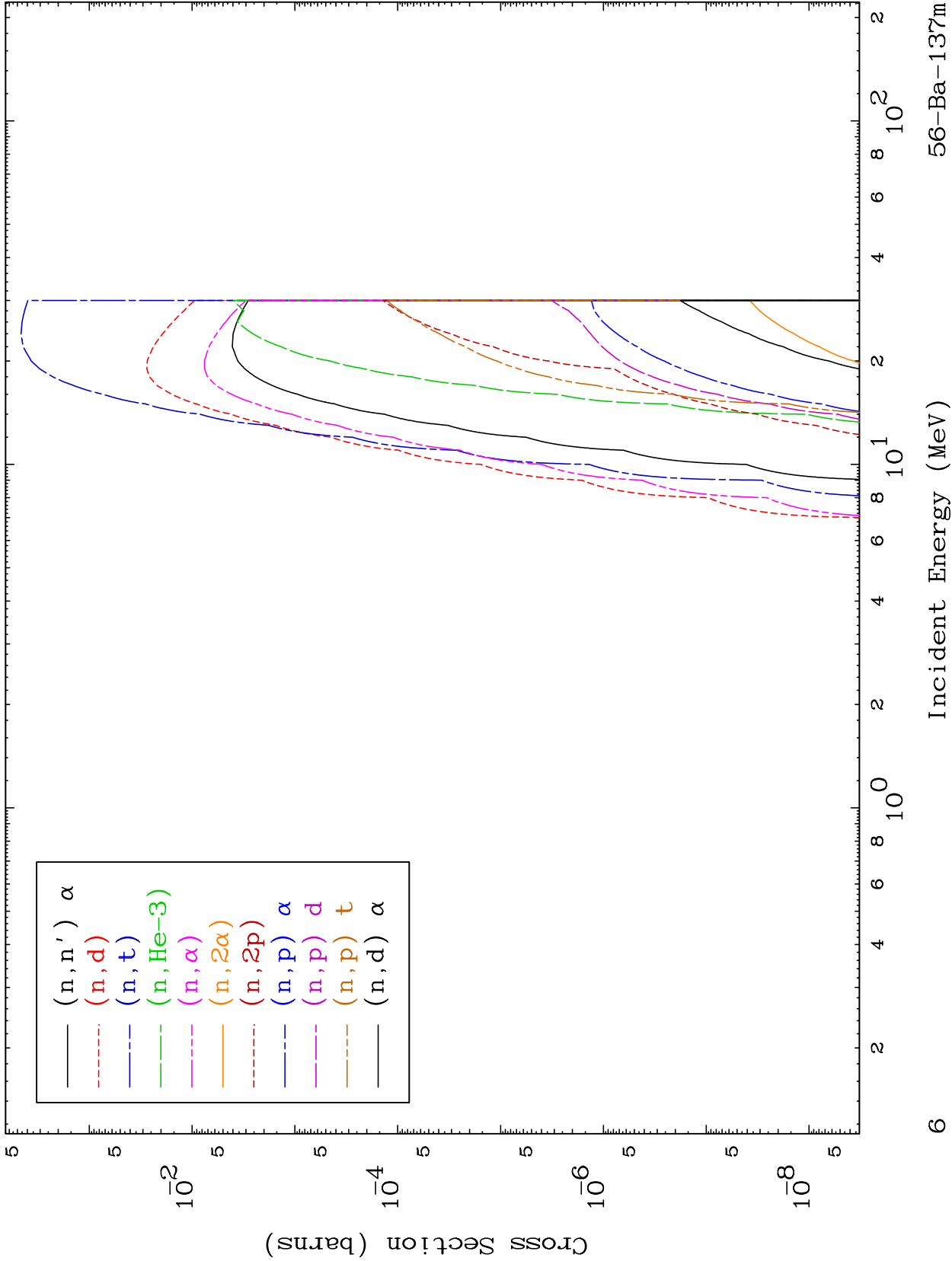
56-Ba-137m



MAT 5647

He-3 Charged Particle
0 Kelvin Cross Sections

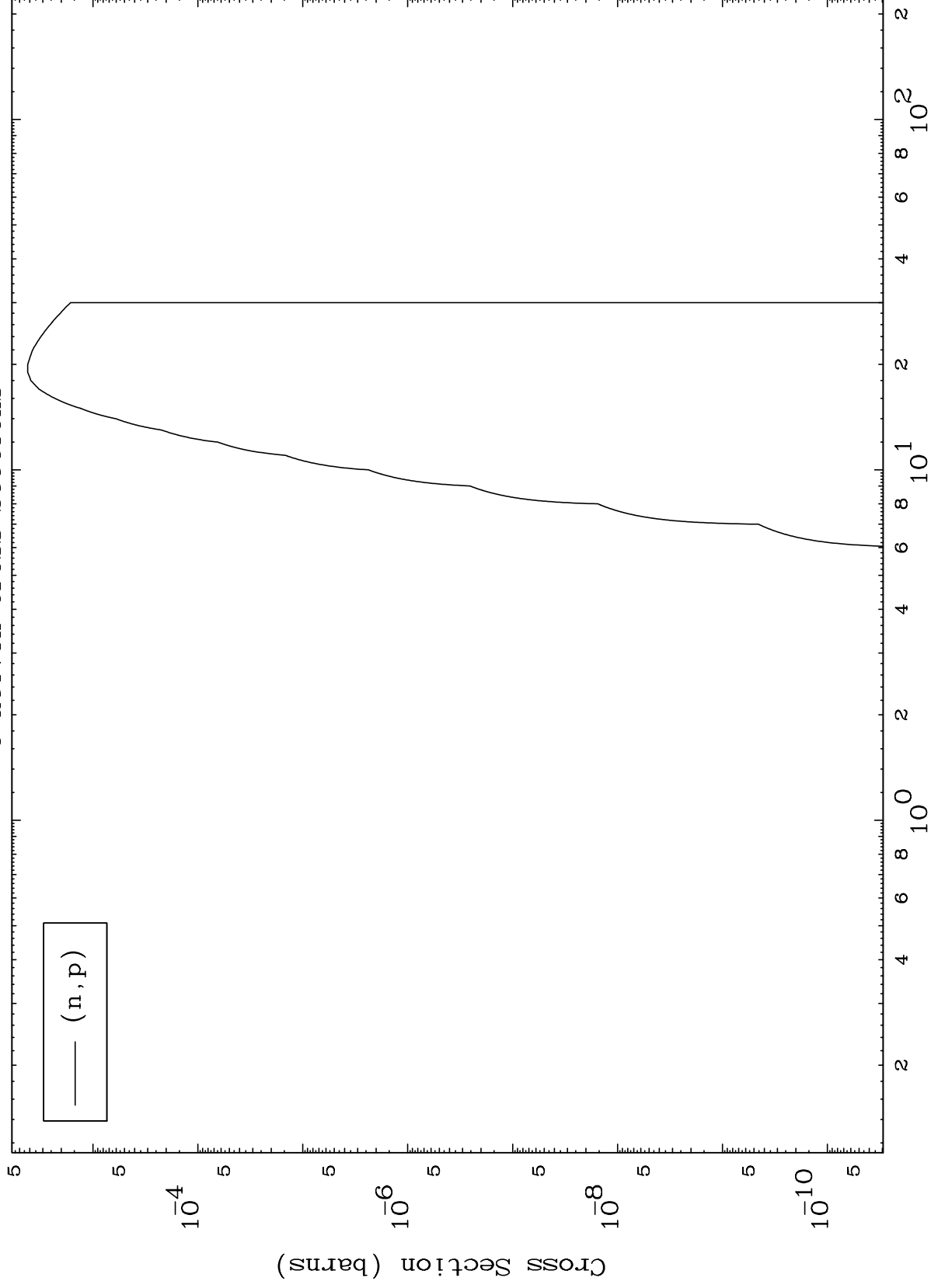
56-Ba-137m



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

56-Ba-137m

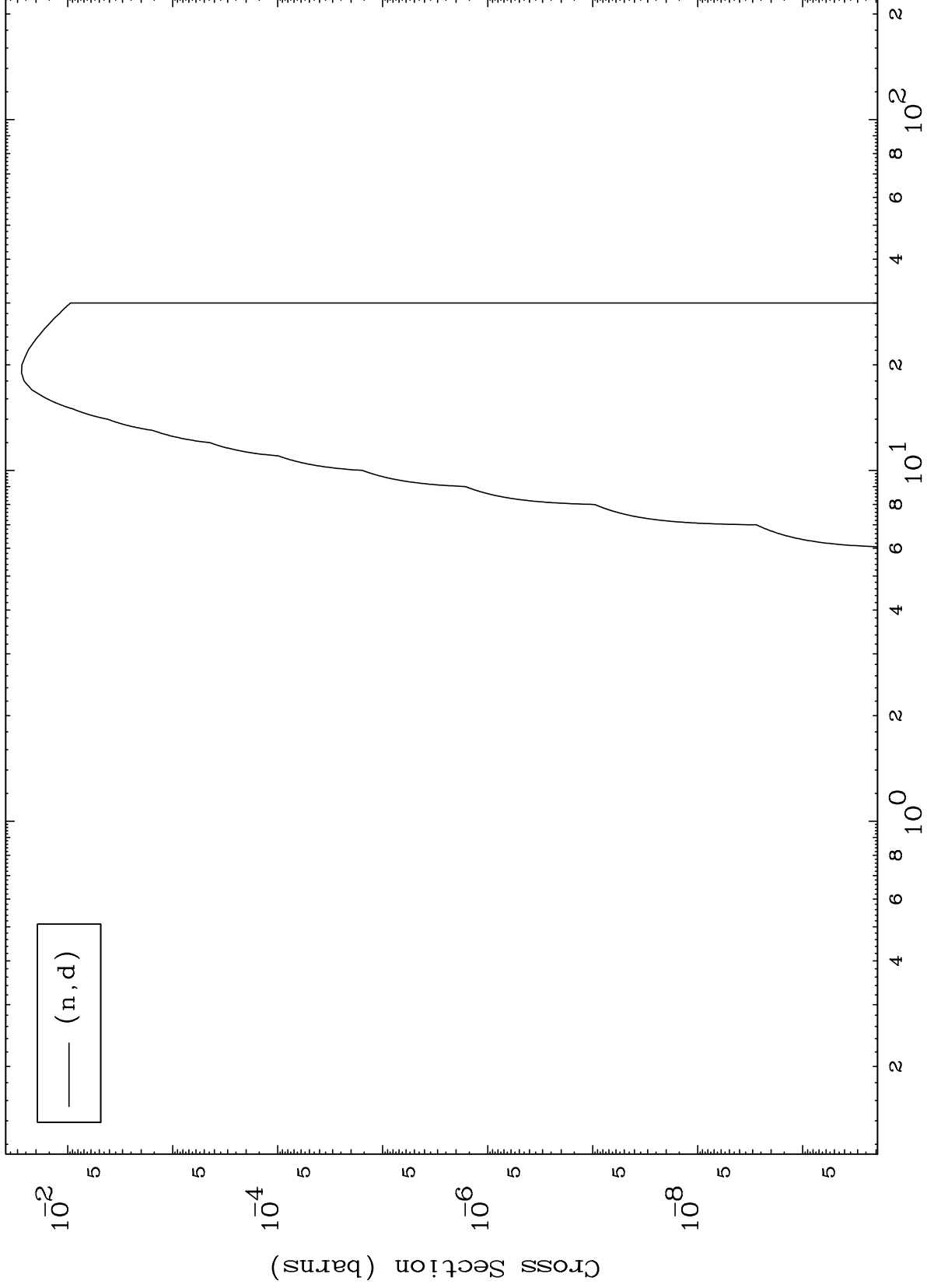


(n,p)

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

56-Ba-137m

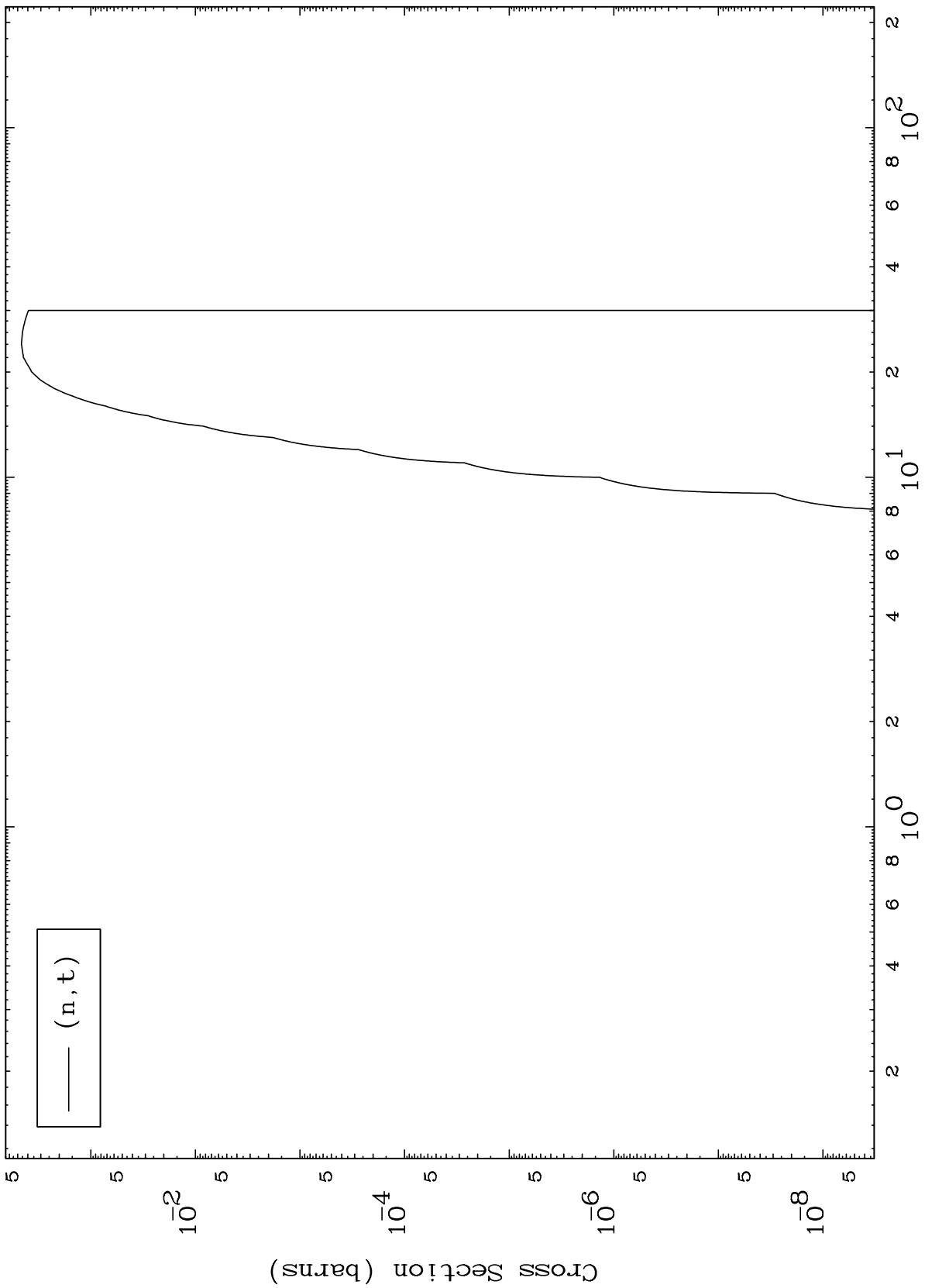


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(He-3,t) Levels

56-Ba-137m

0 Kelvin Cross Sections

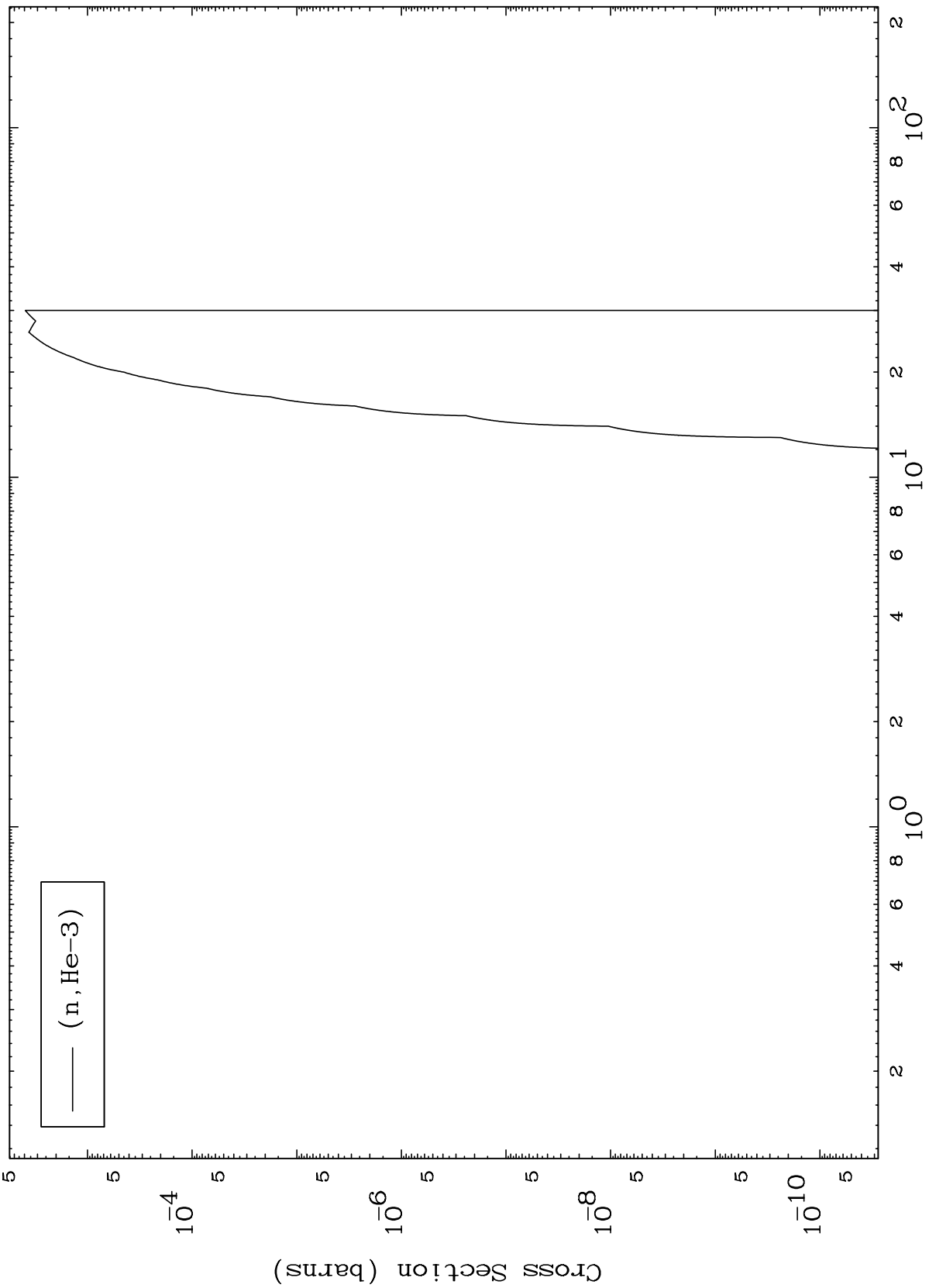


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(He-3, He3) Levels

56-Ba-137m

0 Kelvin Cross Sections



10

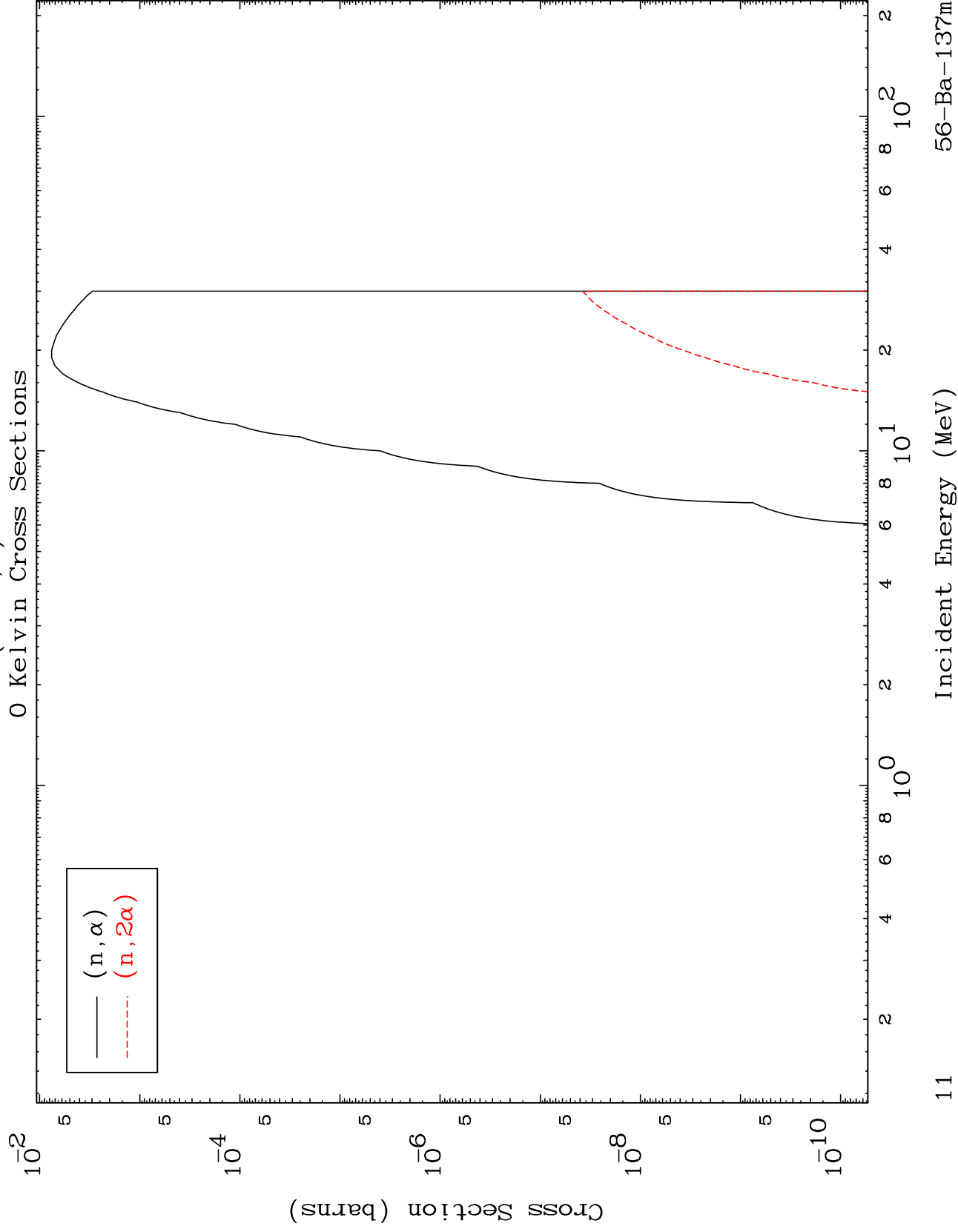
Incident Energy (MeV)

56-Ba-137m

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(He-3, α) Levels

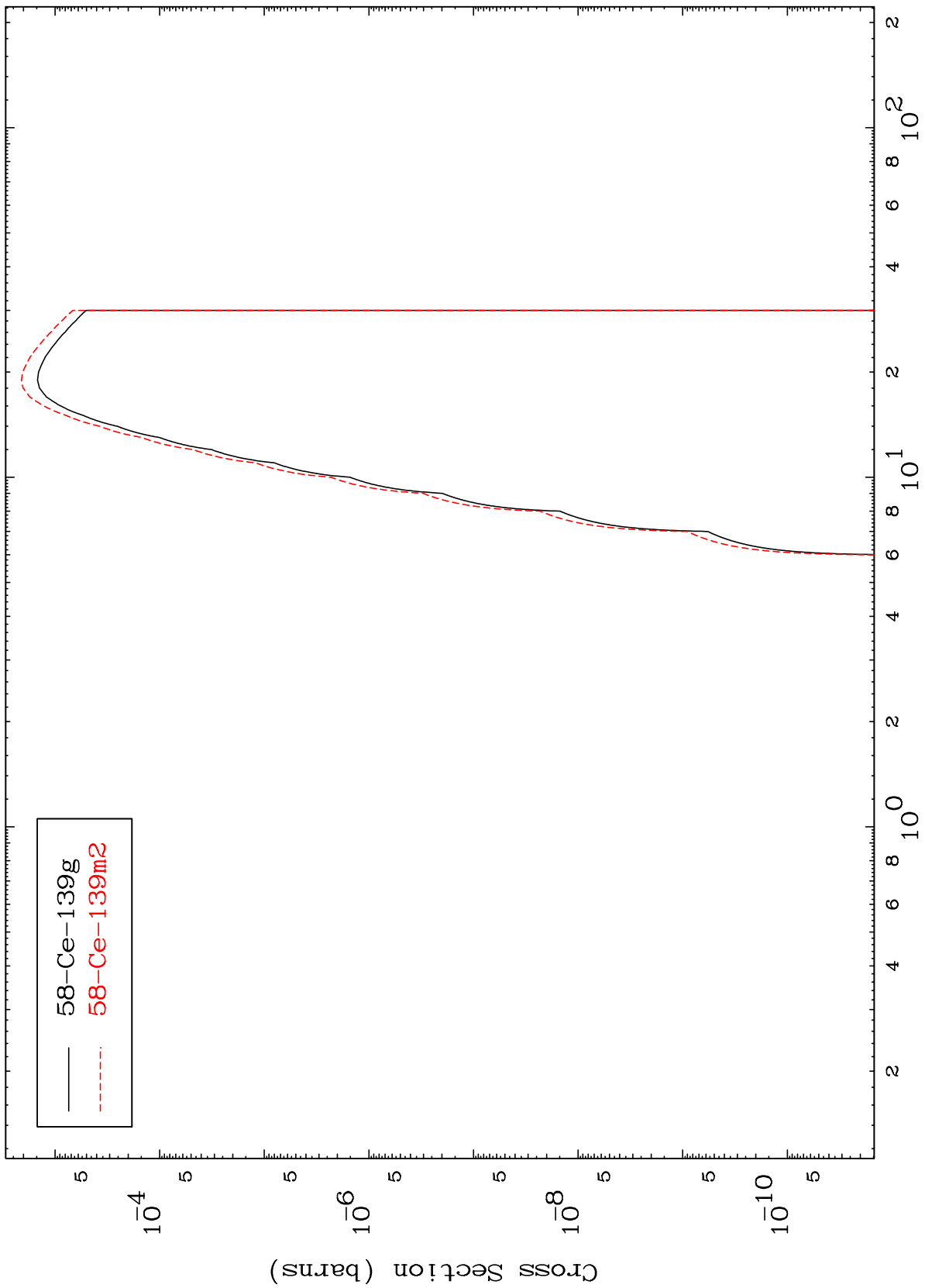
56-Ba-137m



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56-Ba-137m

Inelastic
Radionuclide Production Cross Section



56-Ba-137m

Incident Energy (MeV)

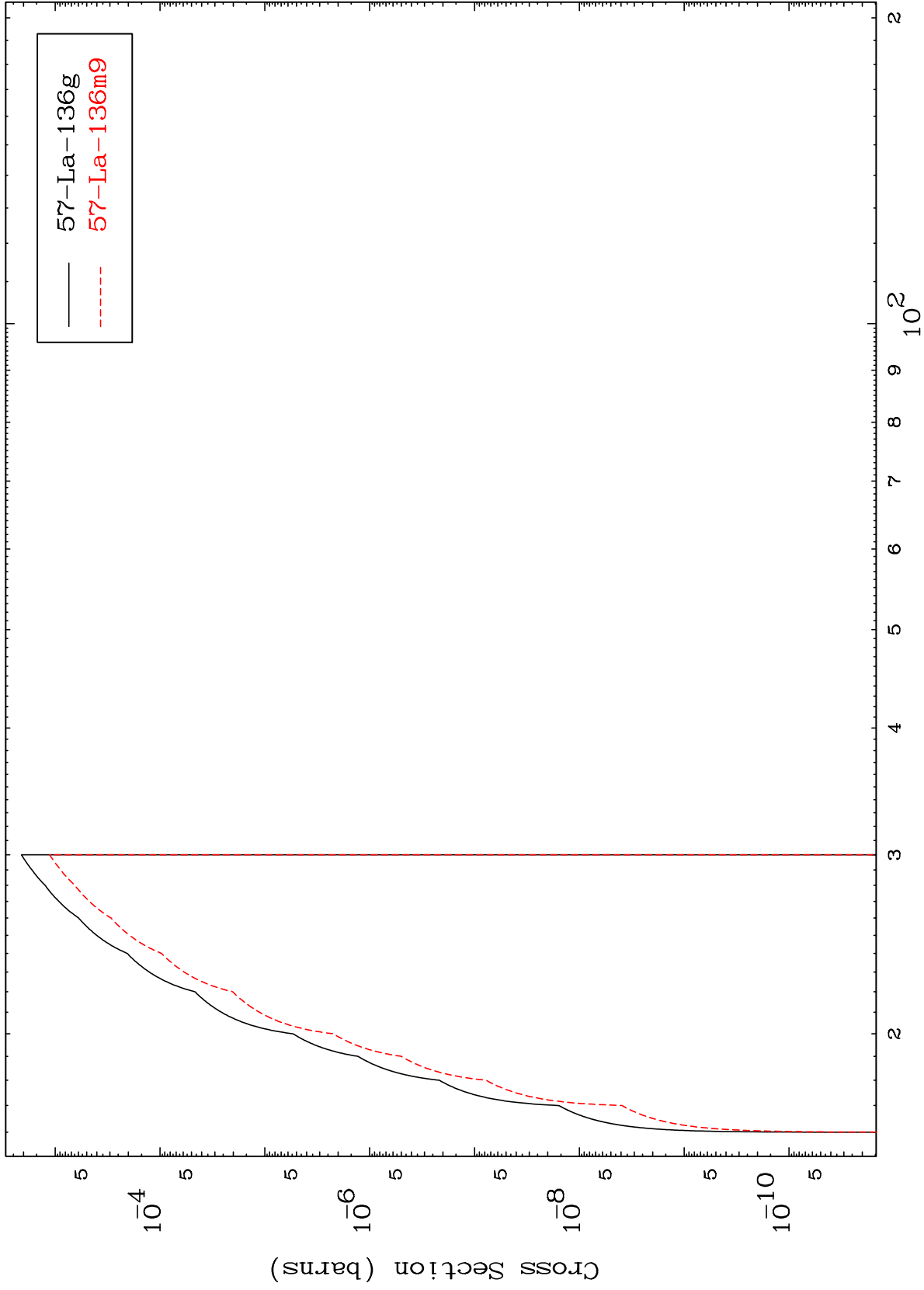
12

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(n,2n) d

56-Ba-137m

Radionuclide Production Cross Section



13

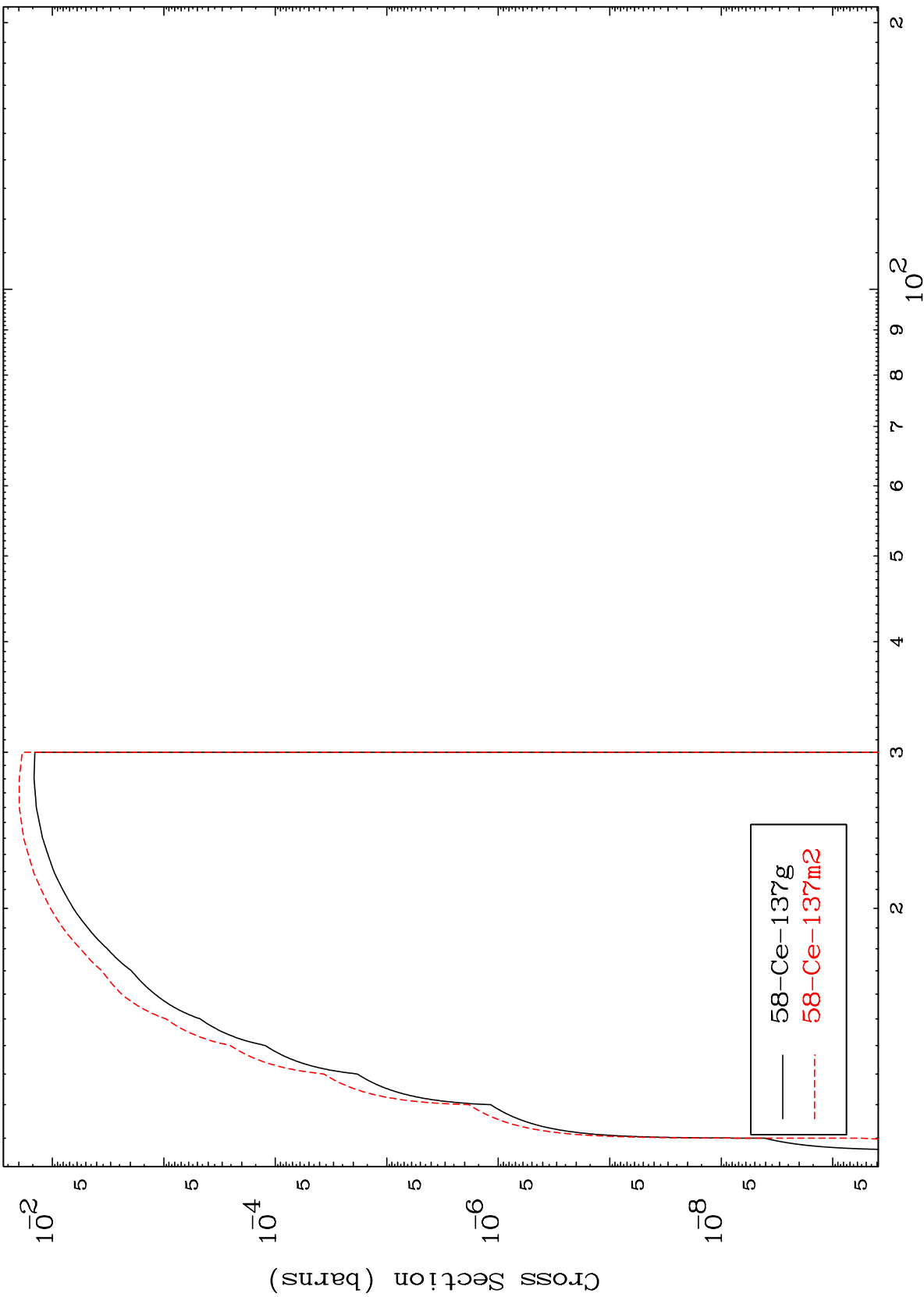
Incident Energy (MeV)

56-Ba-137m

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56-Ba-137m

(n,3n)
Radionuclide Production Cross Section



56-Ba-137m

Incident Energy (MeV)

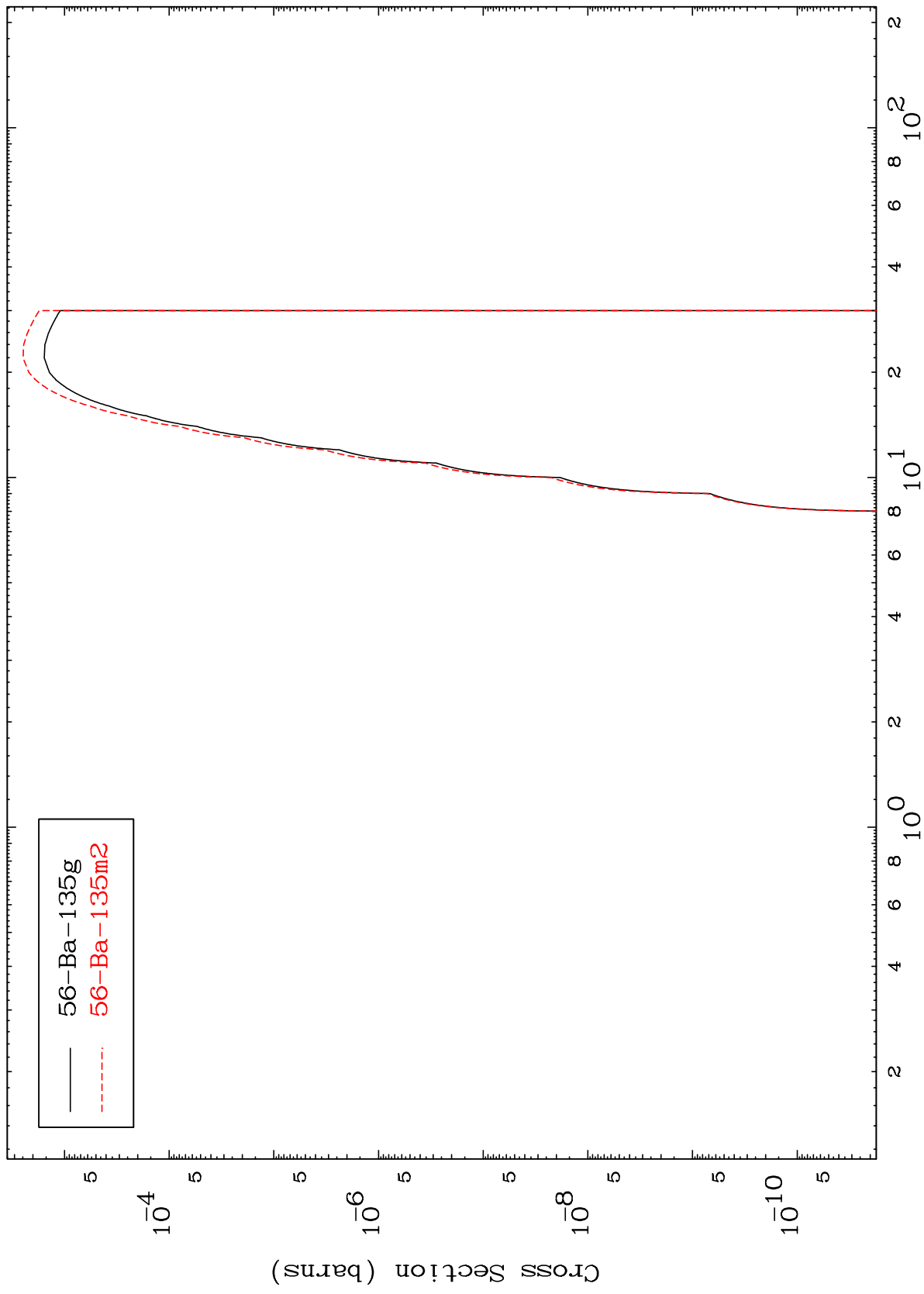
14

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$(n, n') \alpha$

56-Ba-137m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

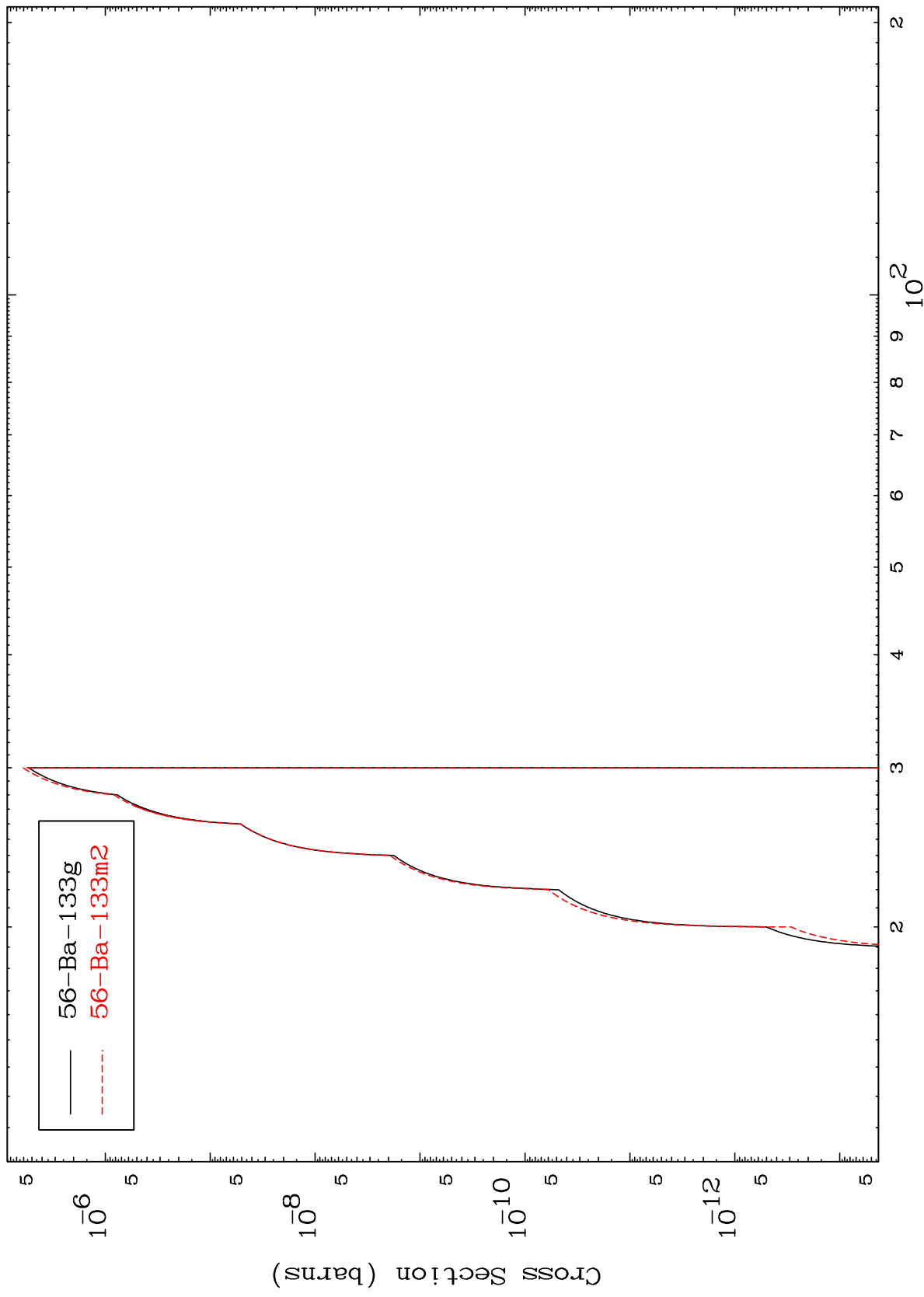
56-Ba-137m

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$(n,3n) \alpha$

56-Ba-137m

Radionuclide Production Cross Section



16

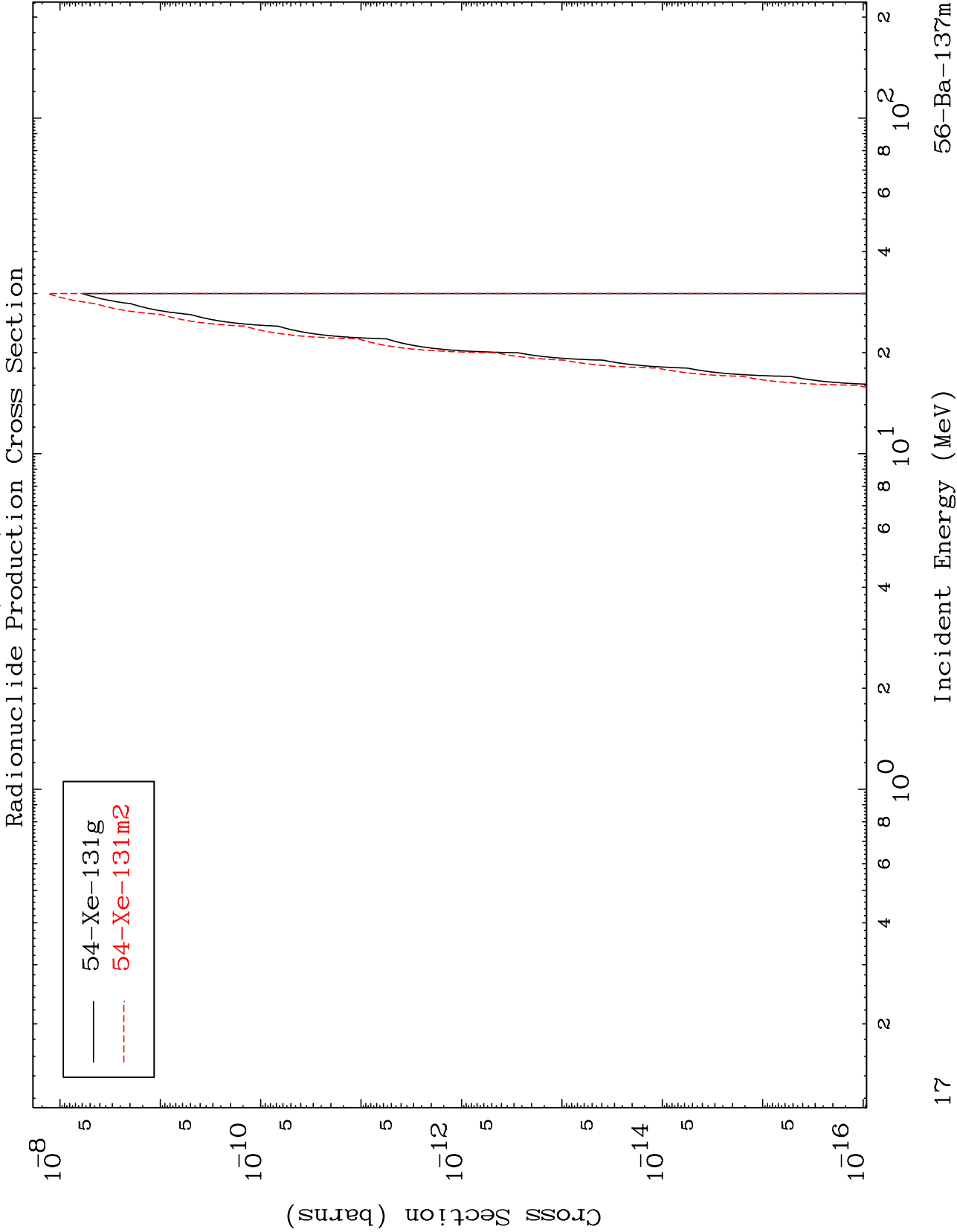
Incident Energy (MeV)

56-Ba-137m

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(n,n') 2α

56-Ba-137m

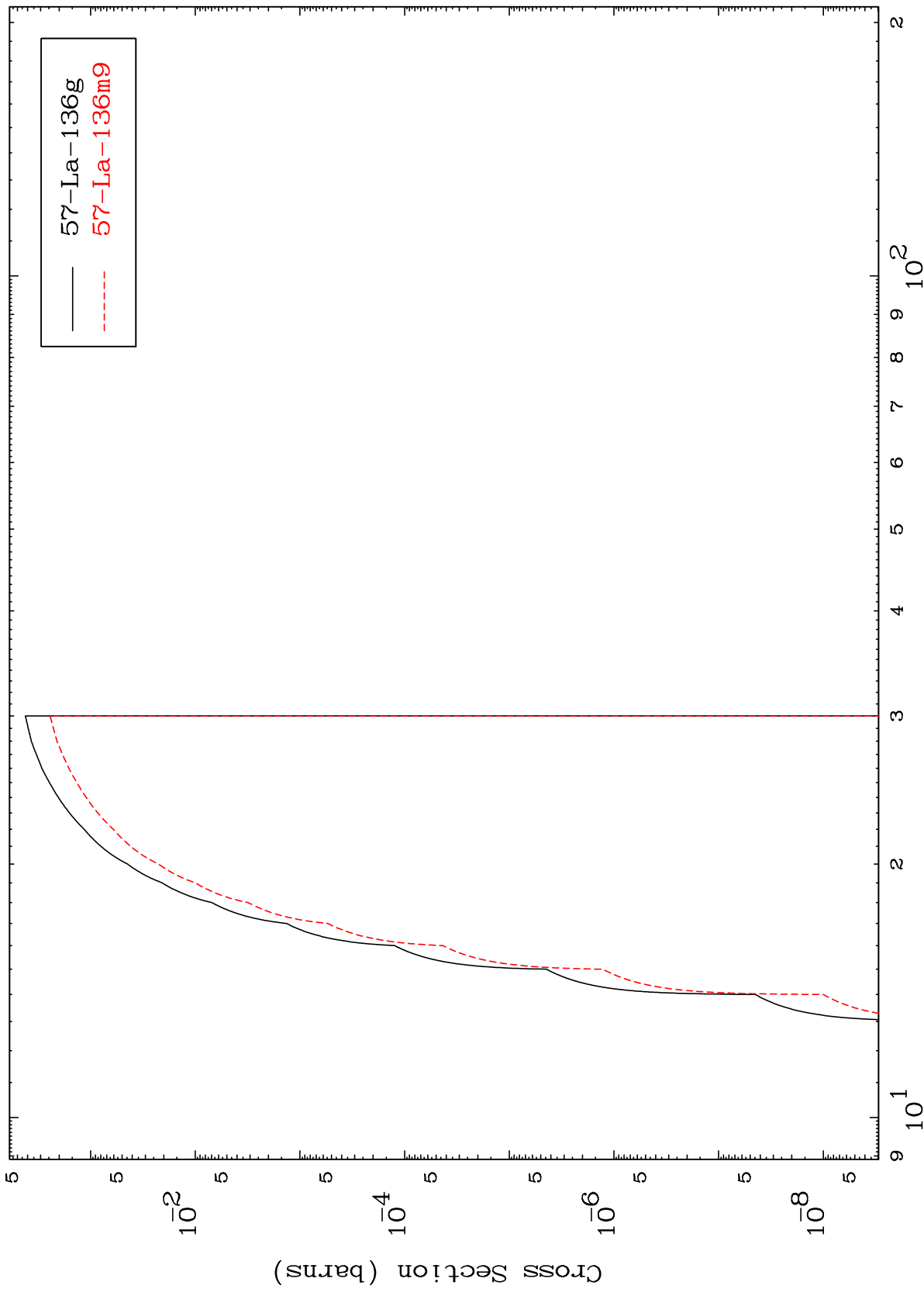


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(n,n') t

56-Ba-137m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

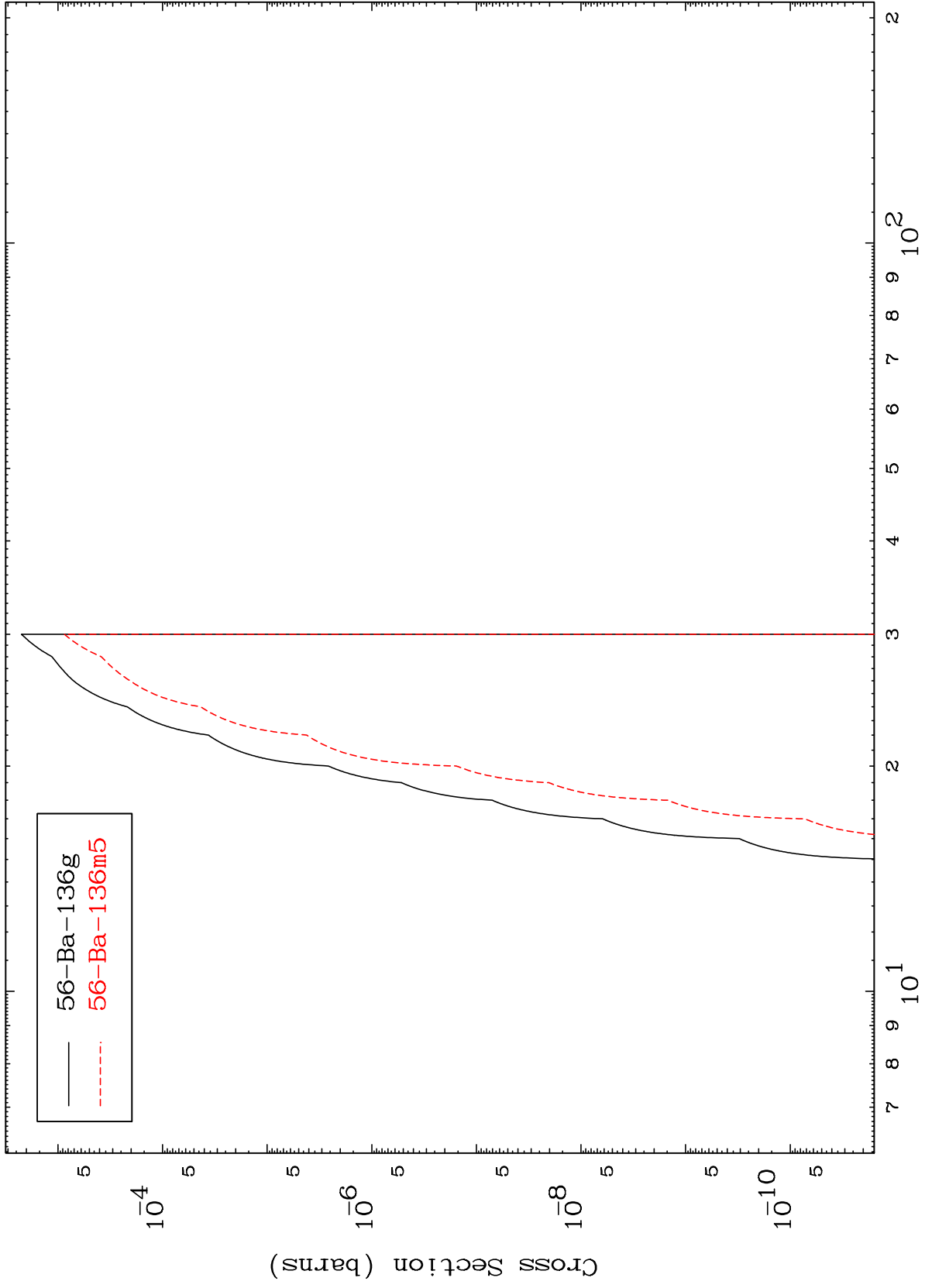
56-Ba-137m

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(n,n') He-3

56-Ba-137m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

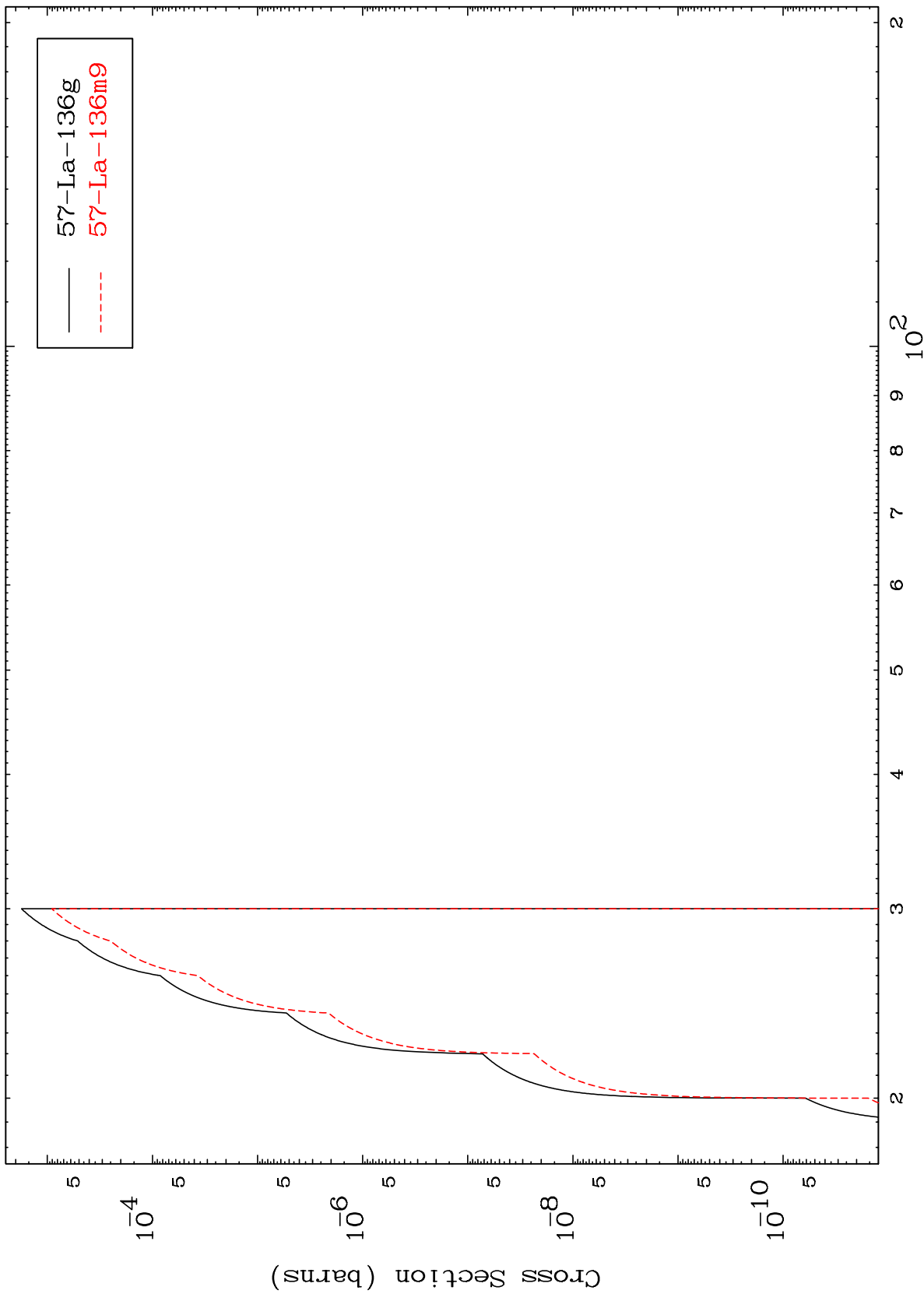
56-Ba-137m

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(n,3n) p

56-Ba-137m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

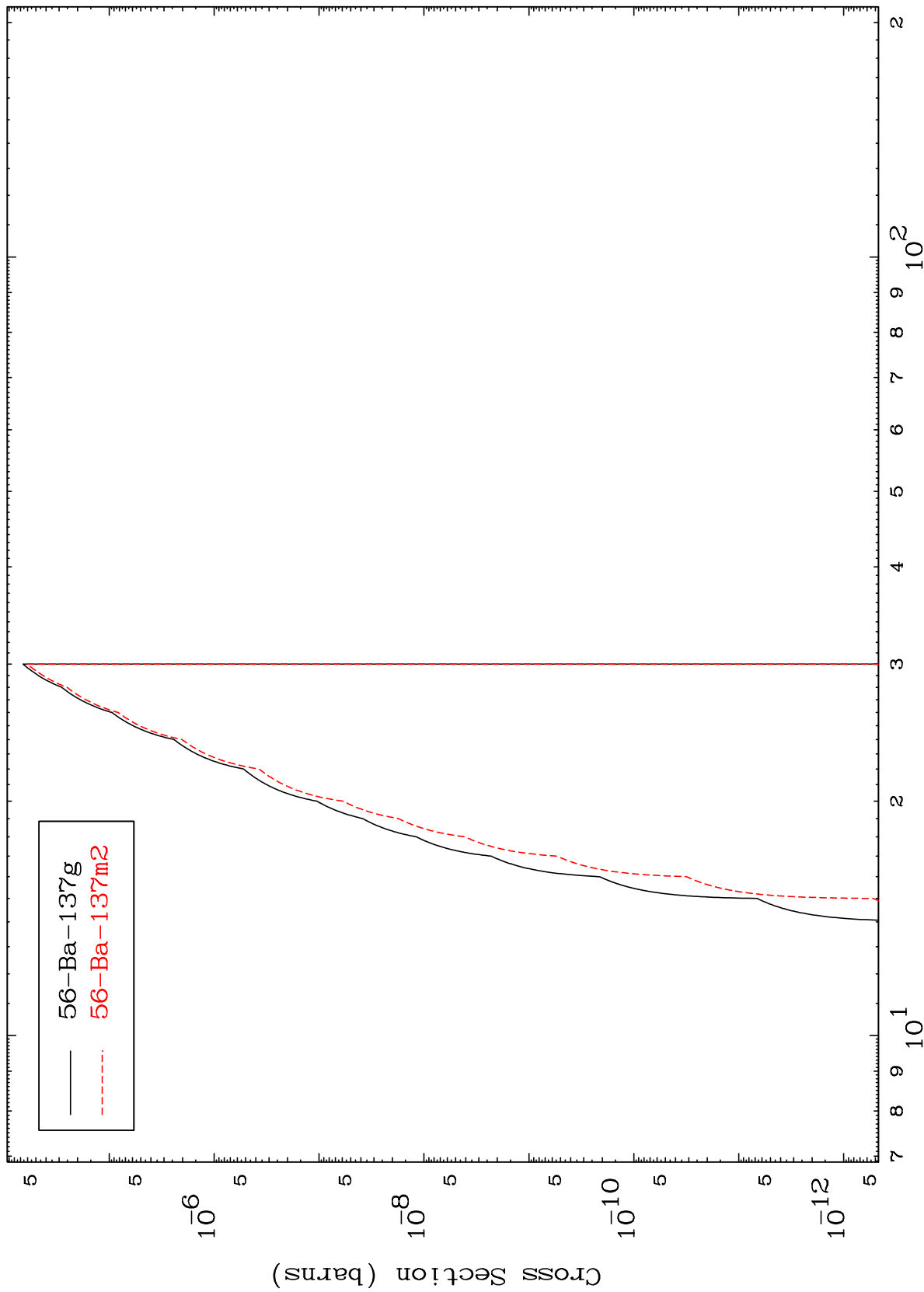
56-Ba-137m

MAT 5647

(n,2n) p

56-Ba-137m

Radionuclide Production Cross Section

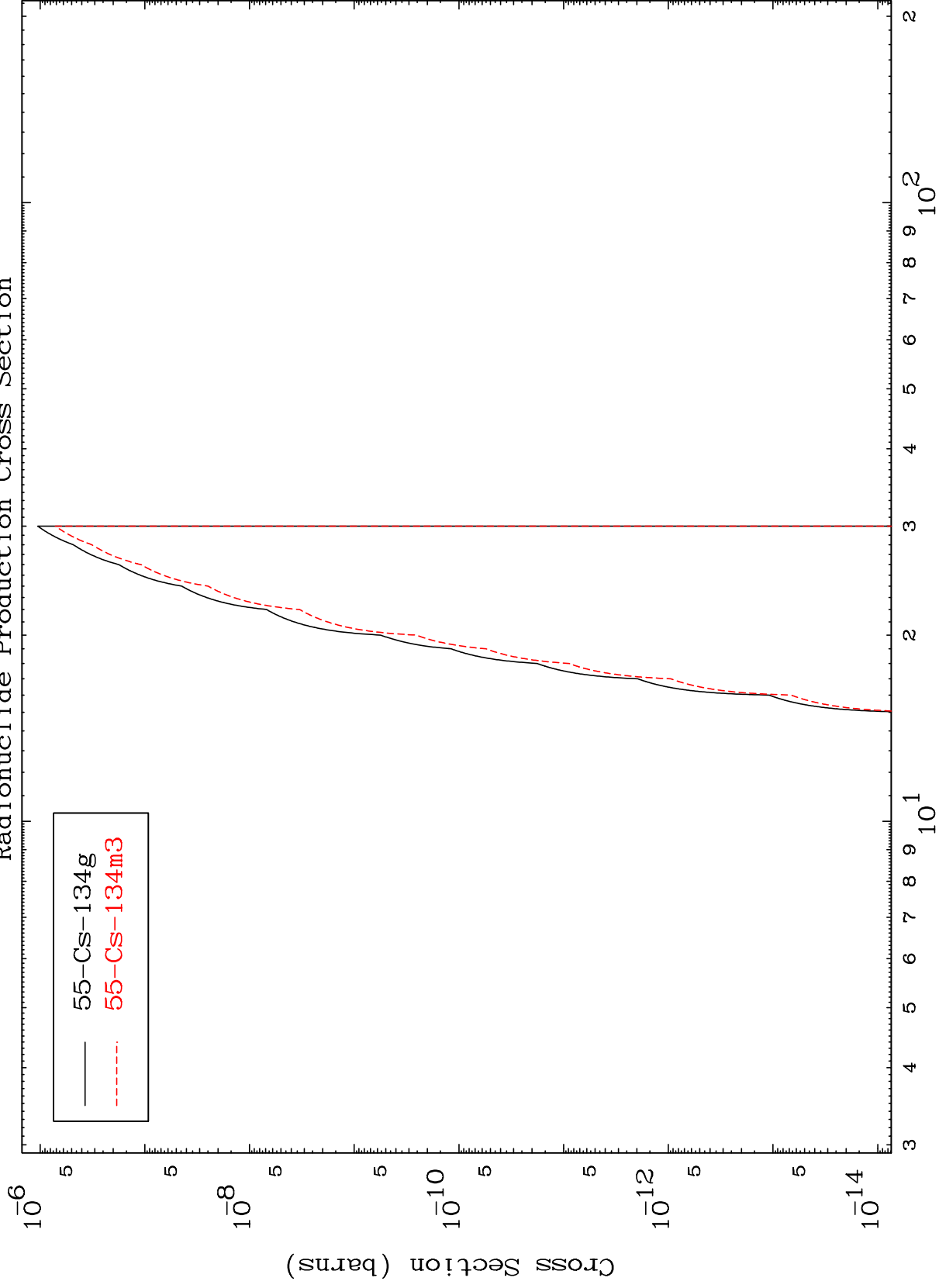


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(n,n') p α

56-Ba-137m

Radionuclide Production Cross Section



Incident Energy (MeV)

56-Ba-137m

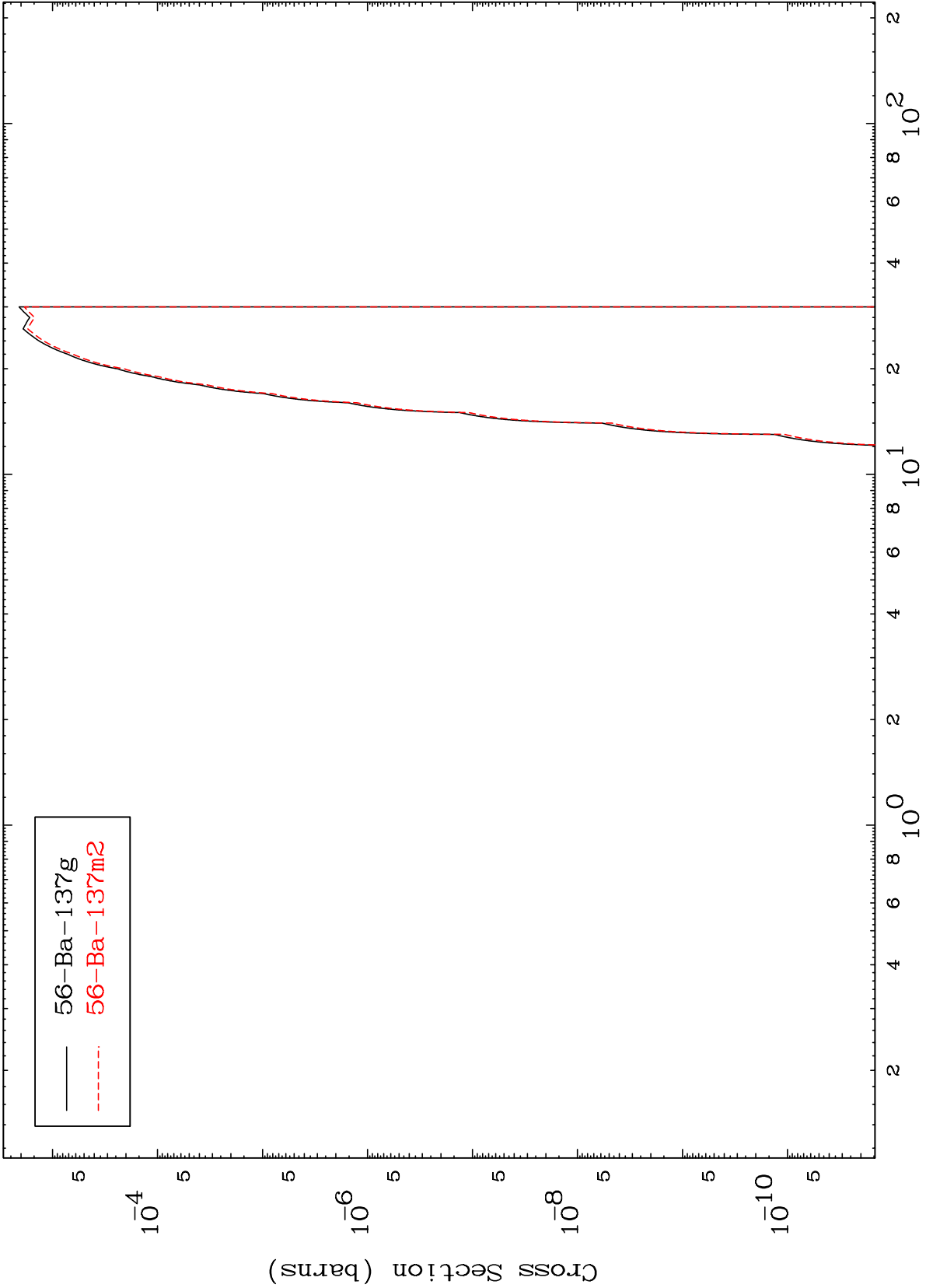
22

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(n,He-3)

56-Ba-137m

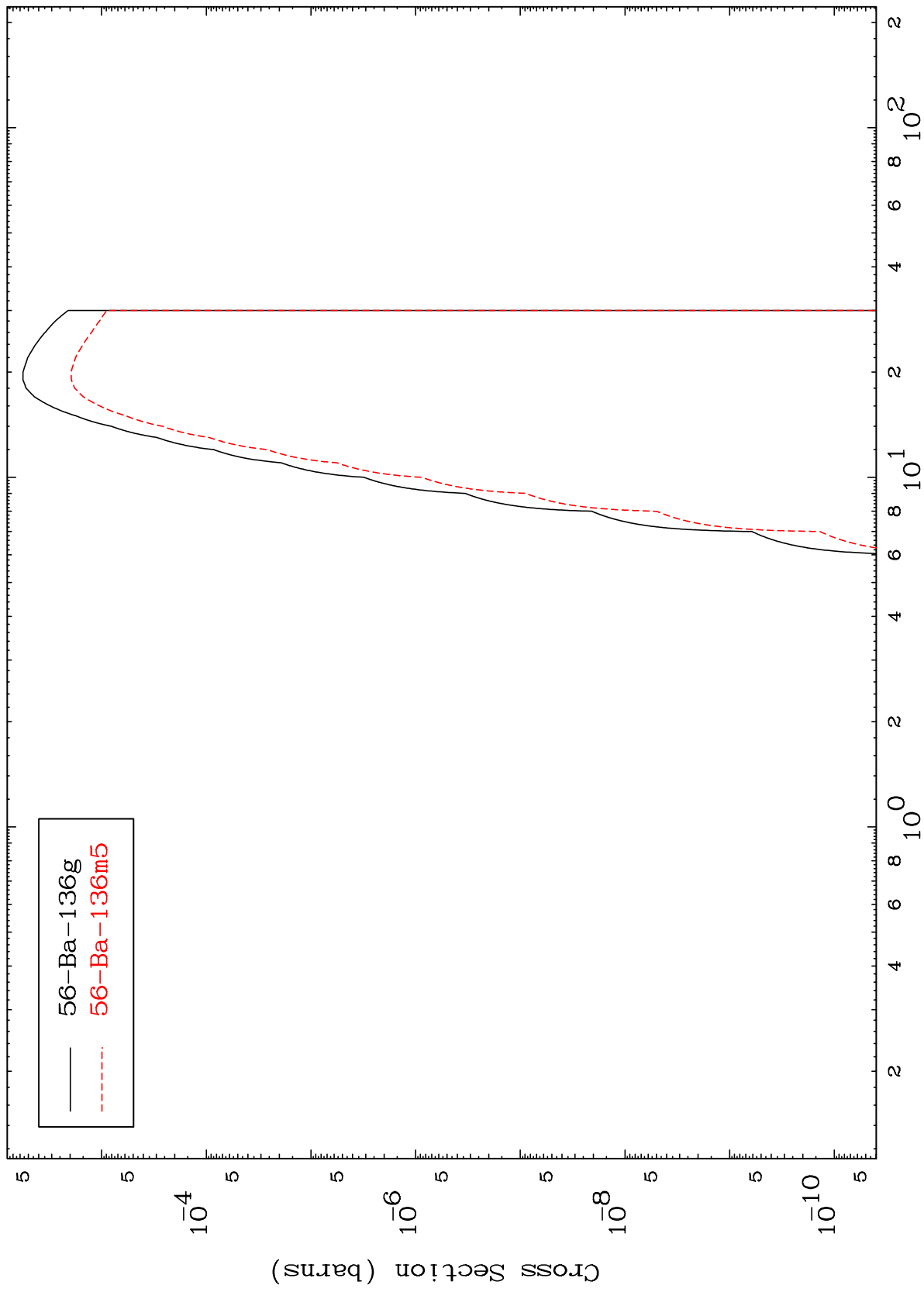
Radionuclide Production Cross Section



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56-Ba-137m

Radionuclide Production Cross Section



24

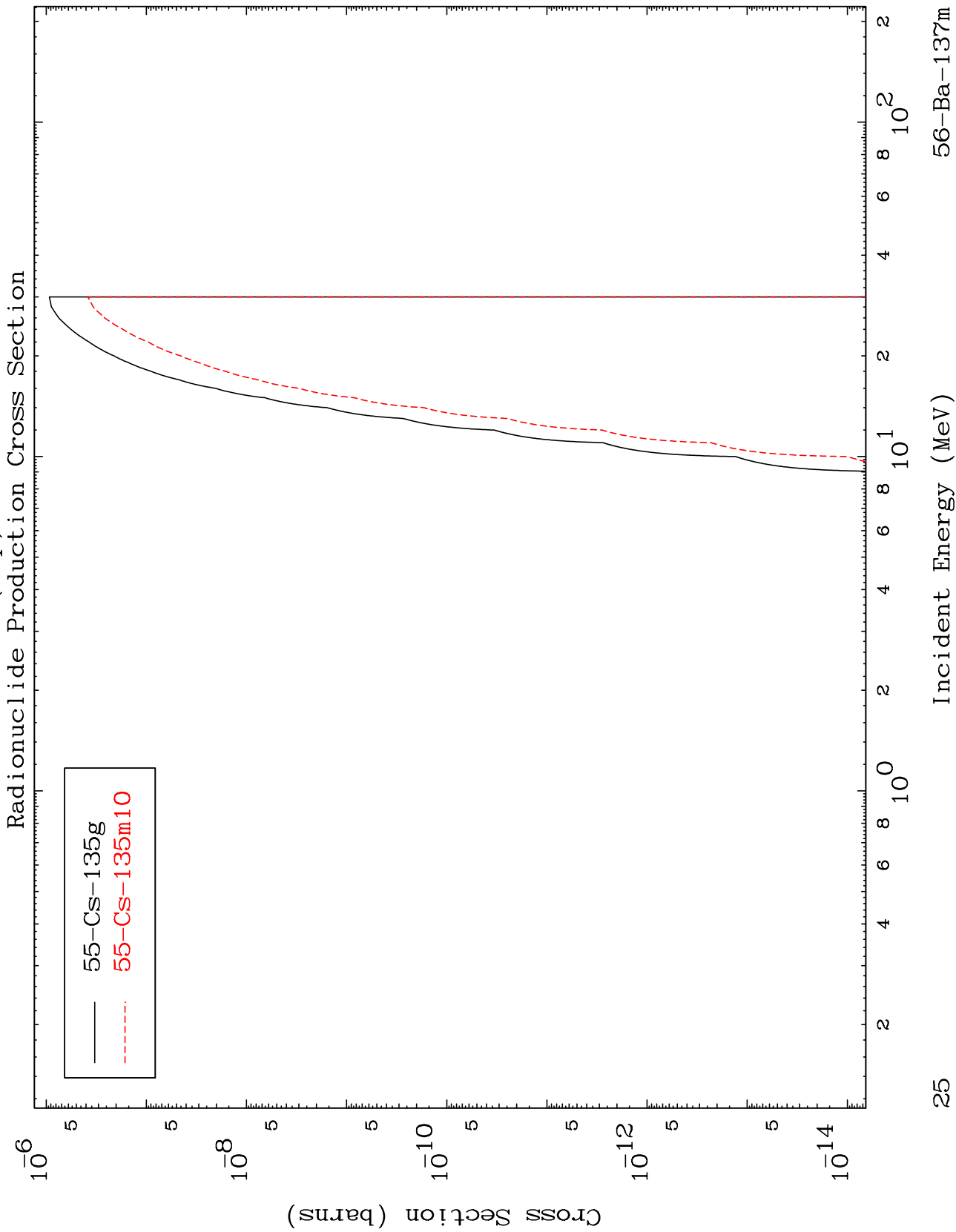
Incident Energy (MeV)

56-Ba-137m

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(n,p) α

56-Ba-137m

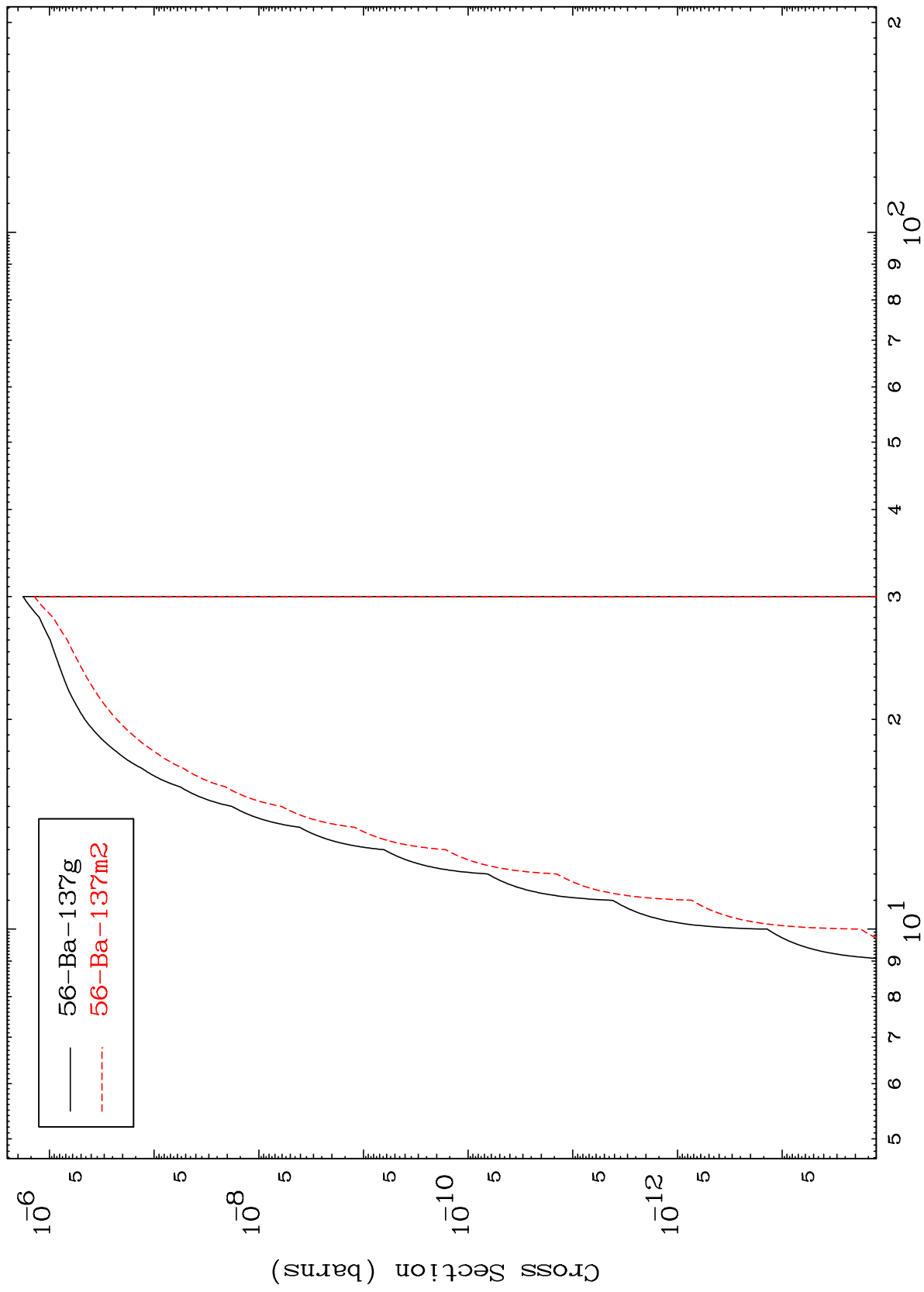


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(n,p) d

56-Ba-137m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

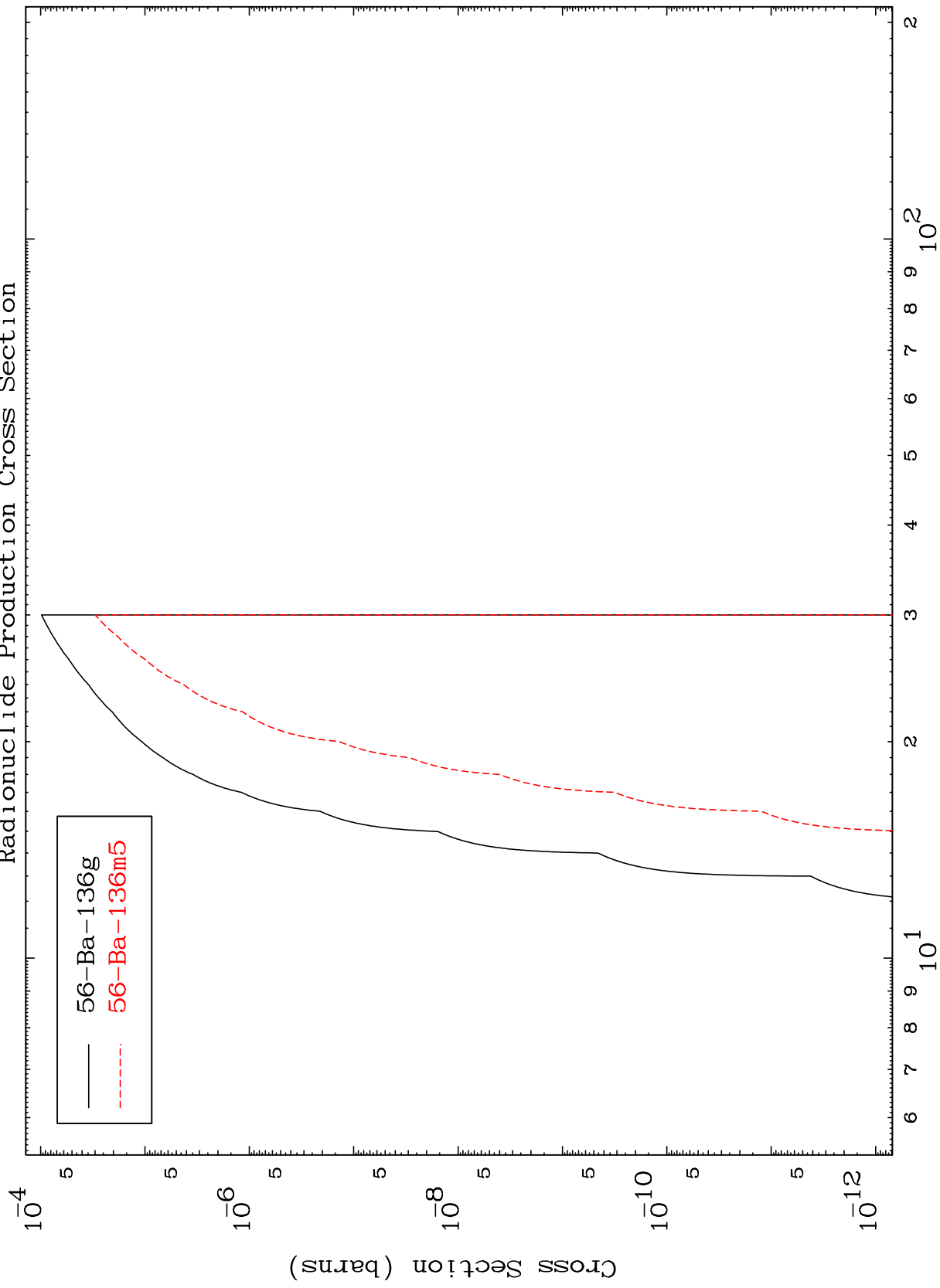
56-Ba-137m

MAT 5647

(n,p) t

56-Ba-137m

Radionuclide Production Cross Section

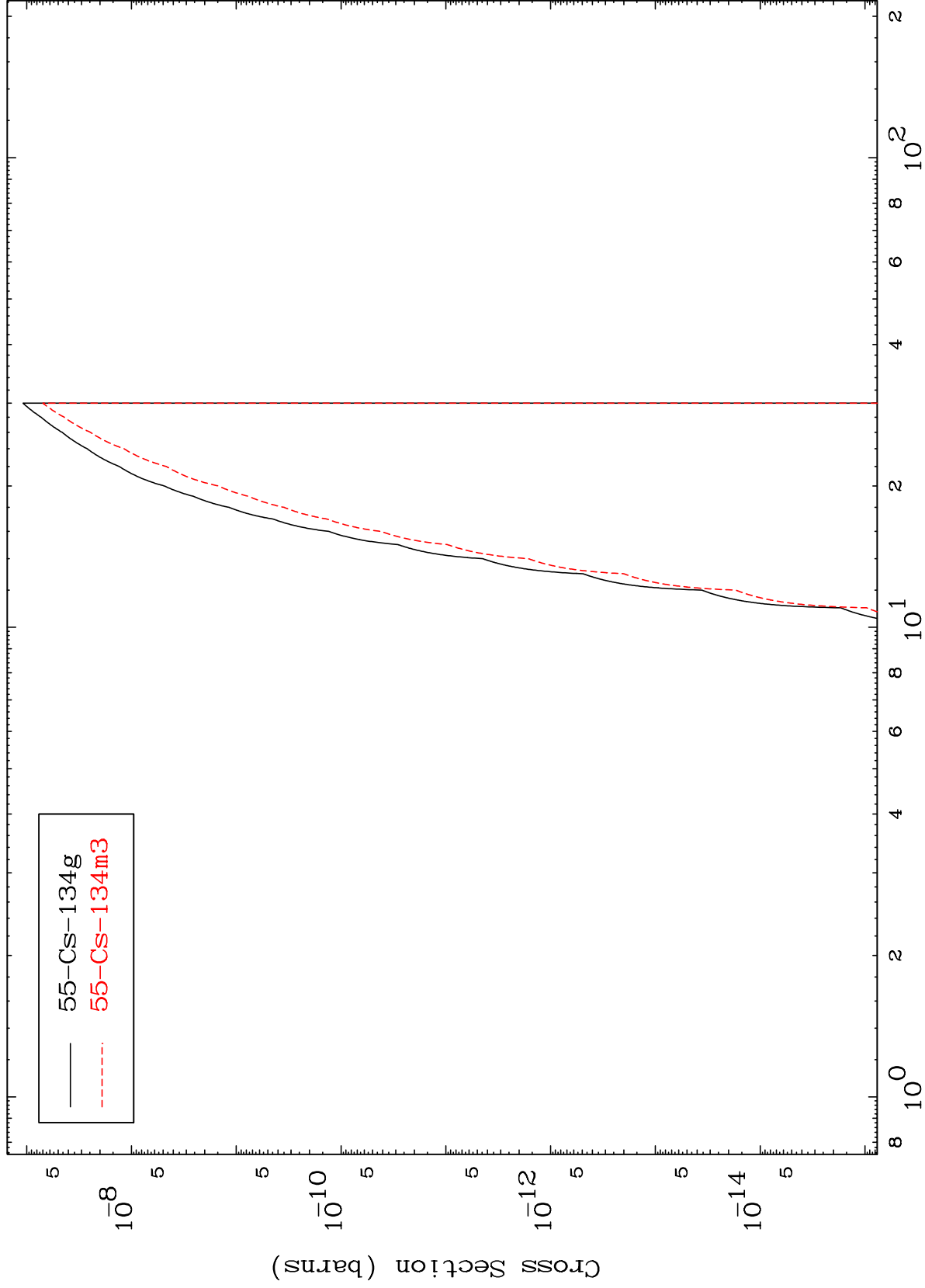


MAT 5647

(n,d) α

56-Ba-137m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

56-Ba-137m