

Program EVALPLOT
(Version 2021-1)

by

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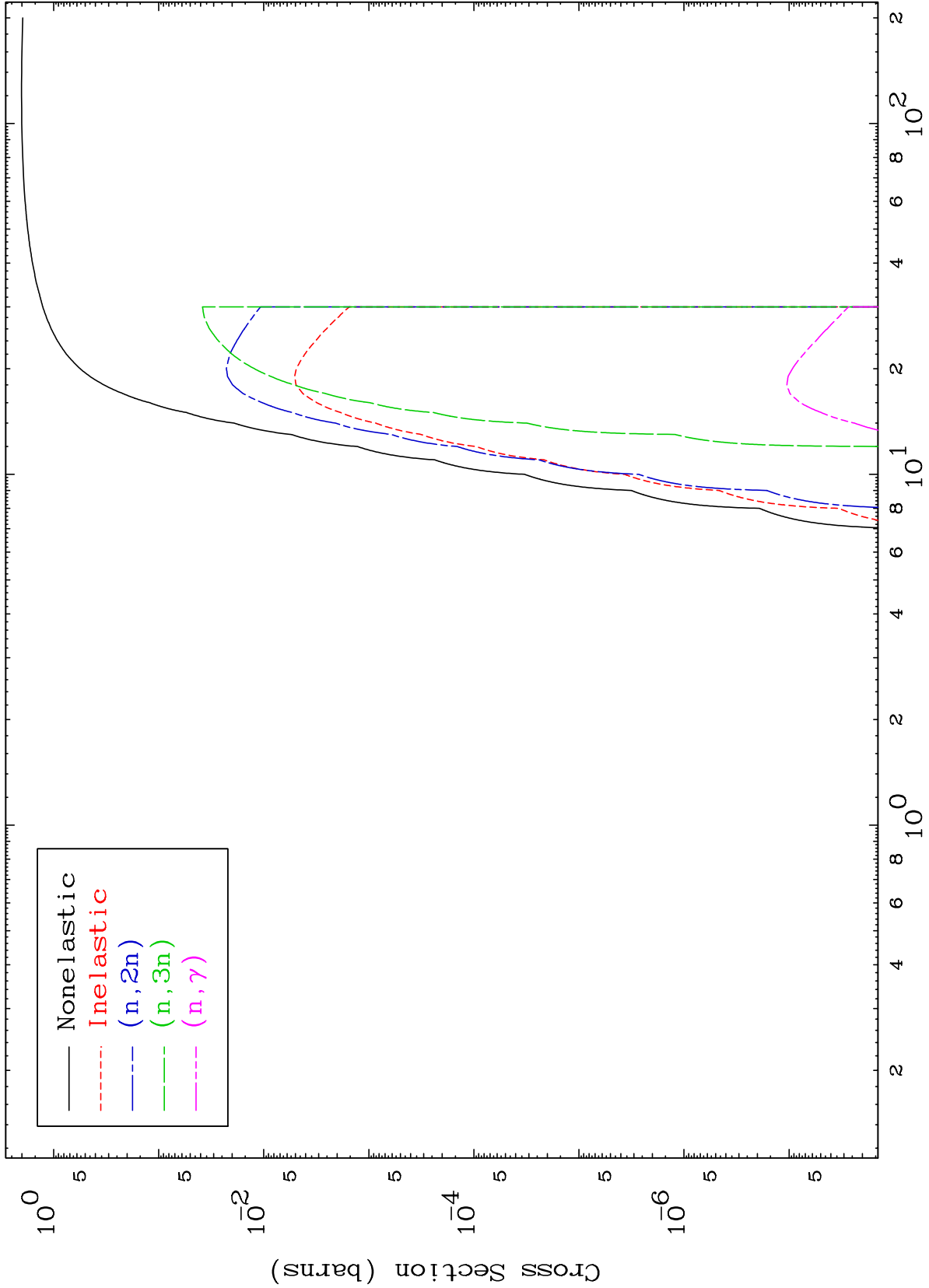
Press Mouse Button to Start

MAT 5643

He-3 Major

0 Kelvin Cross Sections

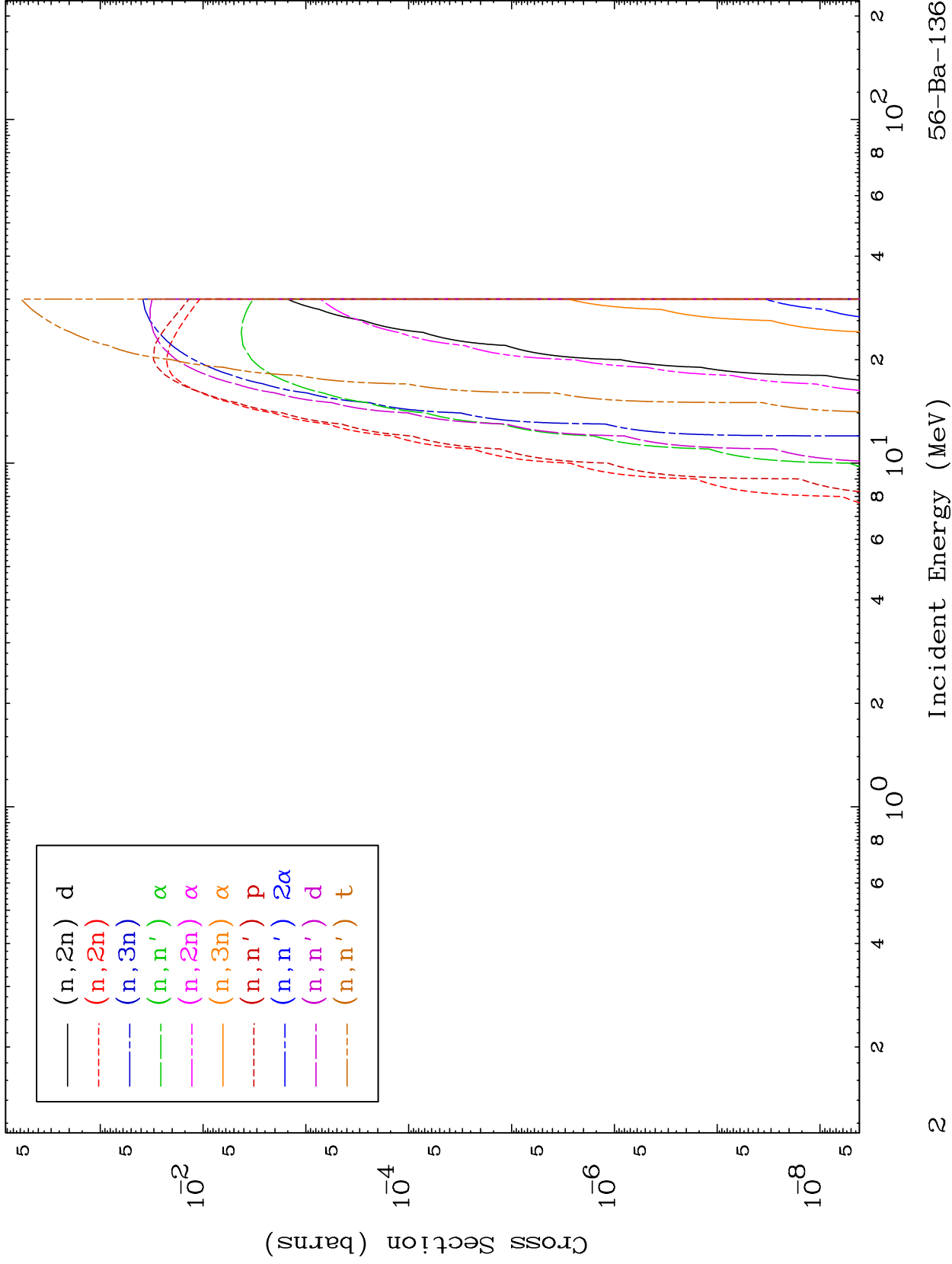
56-Ba-136



MAT 5643

He-3 Neutron Absorption
0 Kelvin Cross Sections

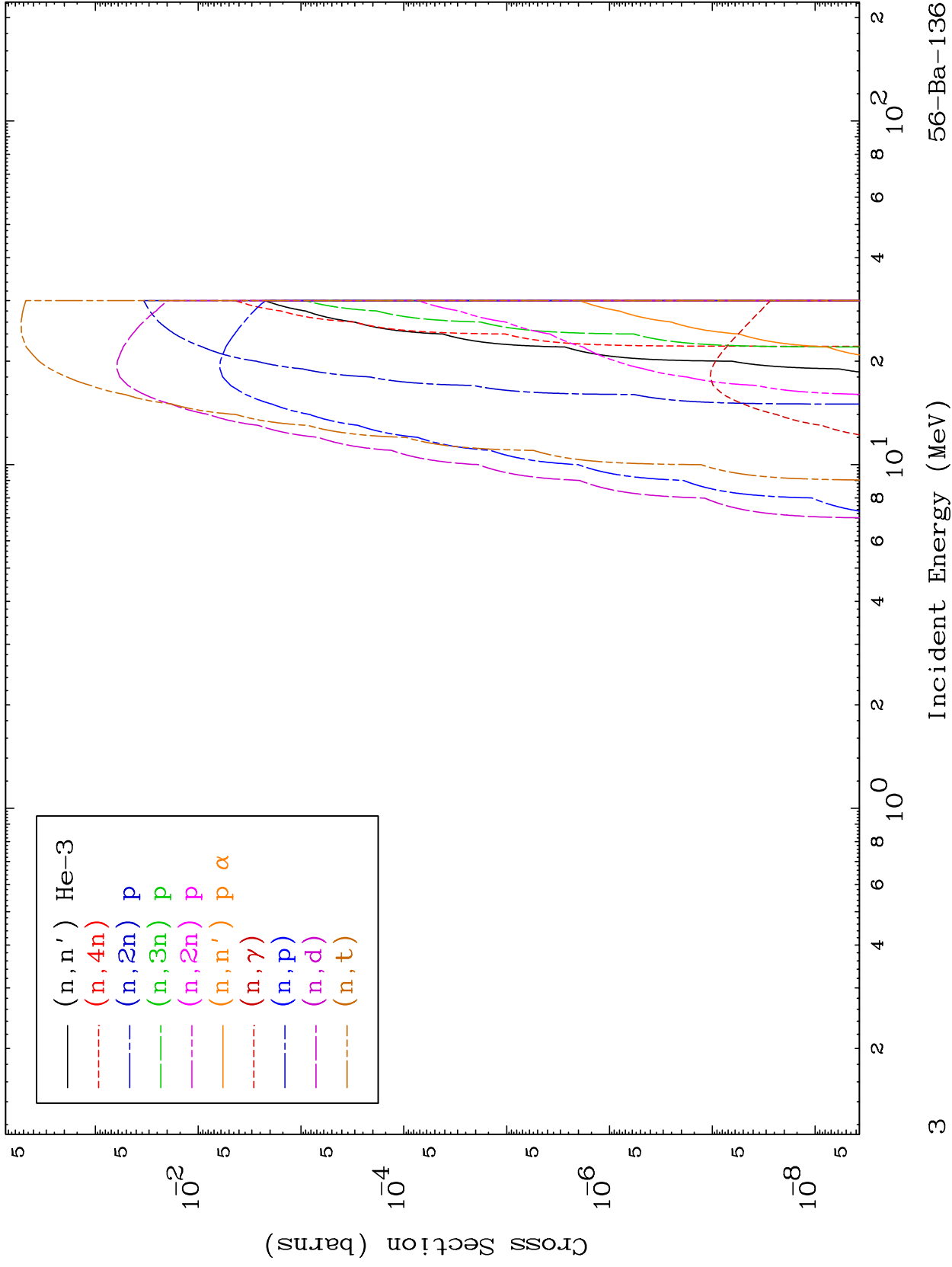
56-Ba-136



MAT 5643

He-3 Neutron Absorption
0 Kelvin Cross Sections

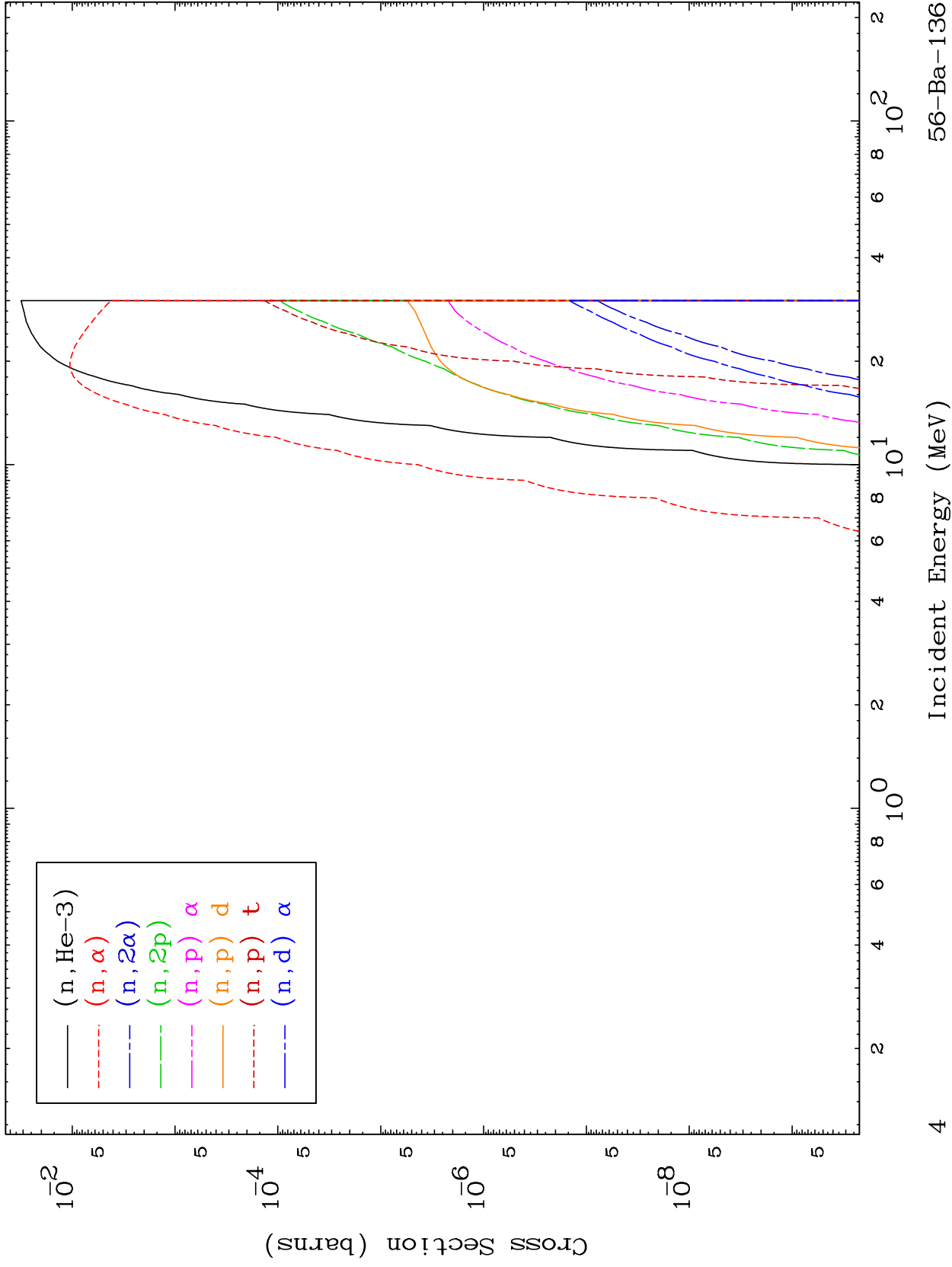
56-Ba-136



MAT 5643

He-3 Neutron Absorption
0 Kelvin Cross Sections

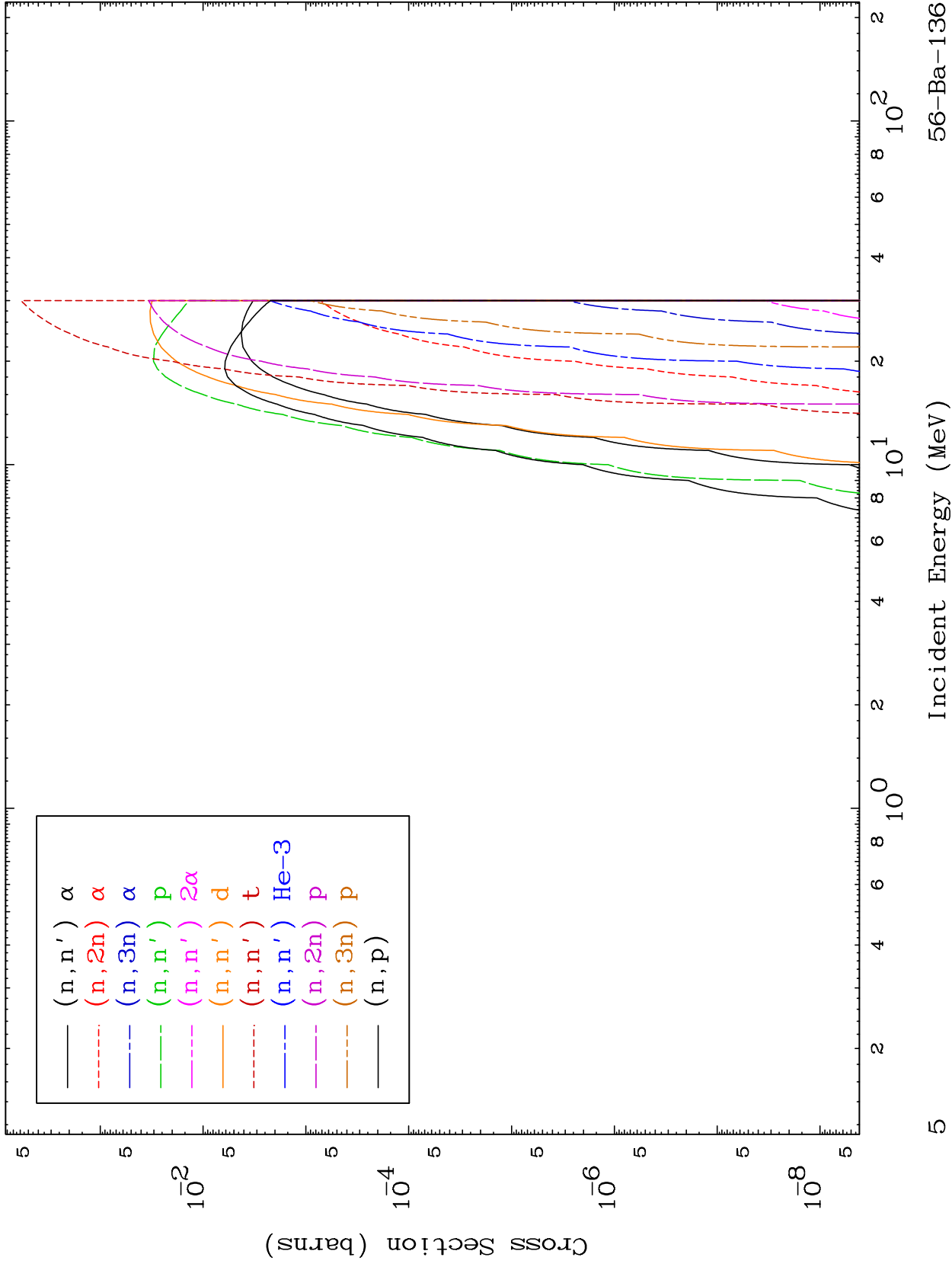
56-Ba-136



MAT 5643

He-3 Charged Particle
0 Kelvin Cross Sections

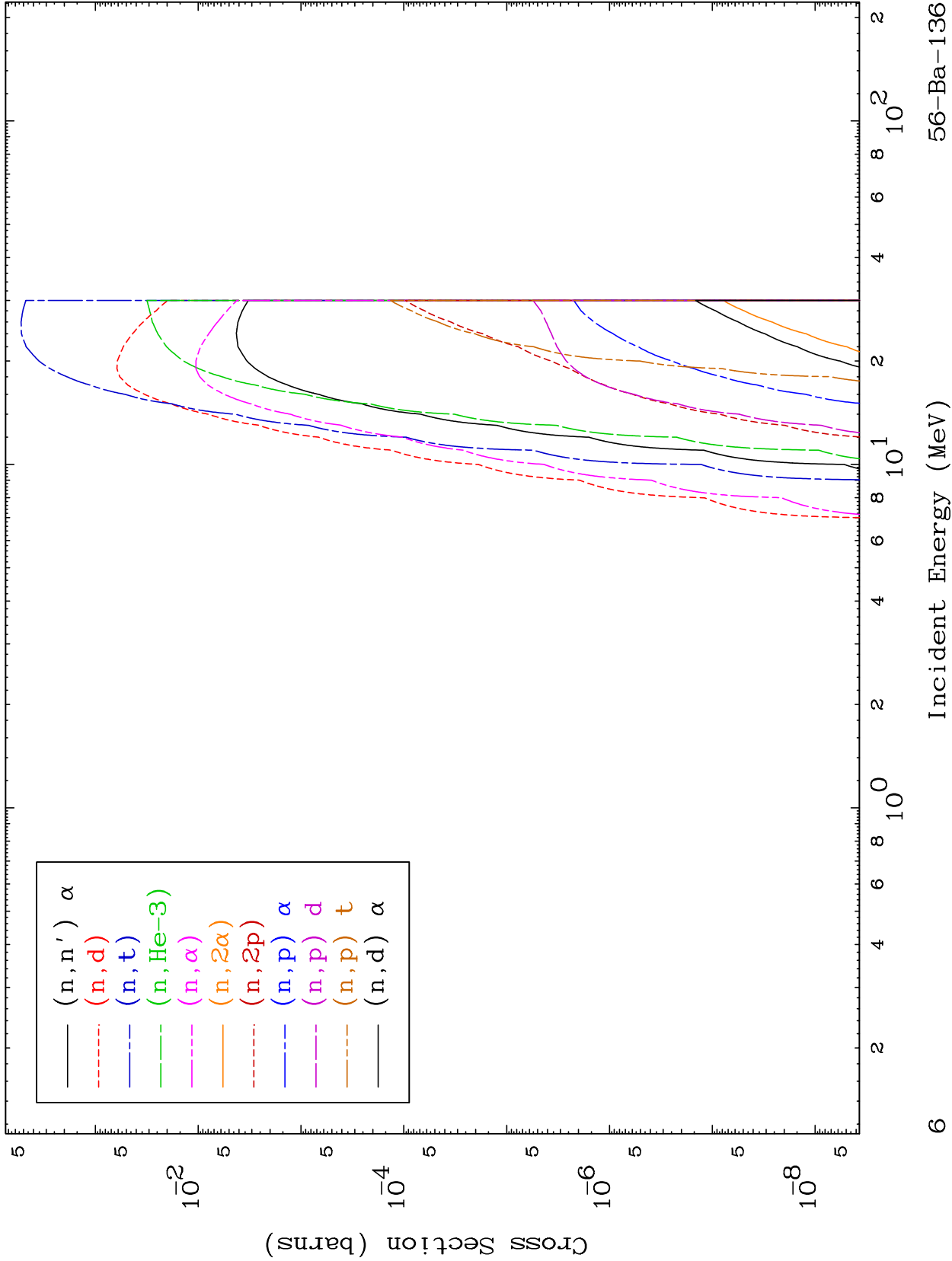
56-Ba-136



MAT 5643

He-3 Charged Particle
0 Kelvin Cross Sections

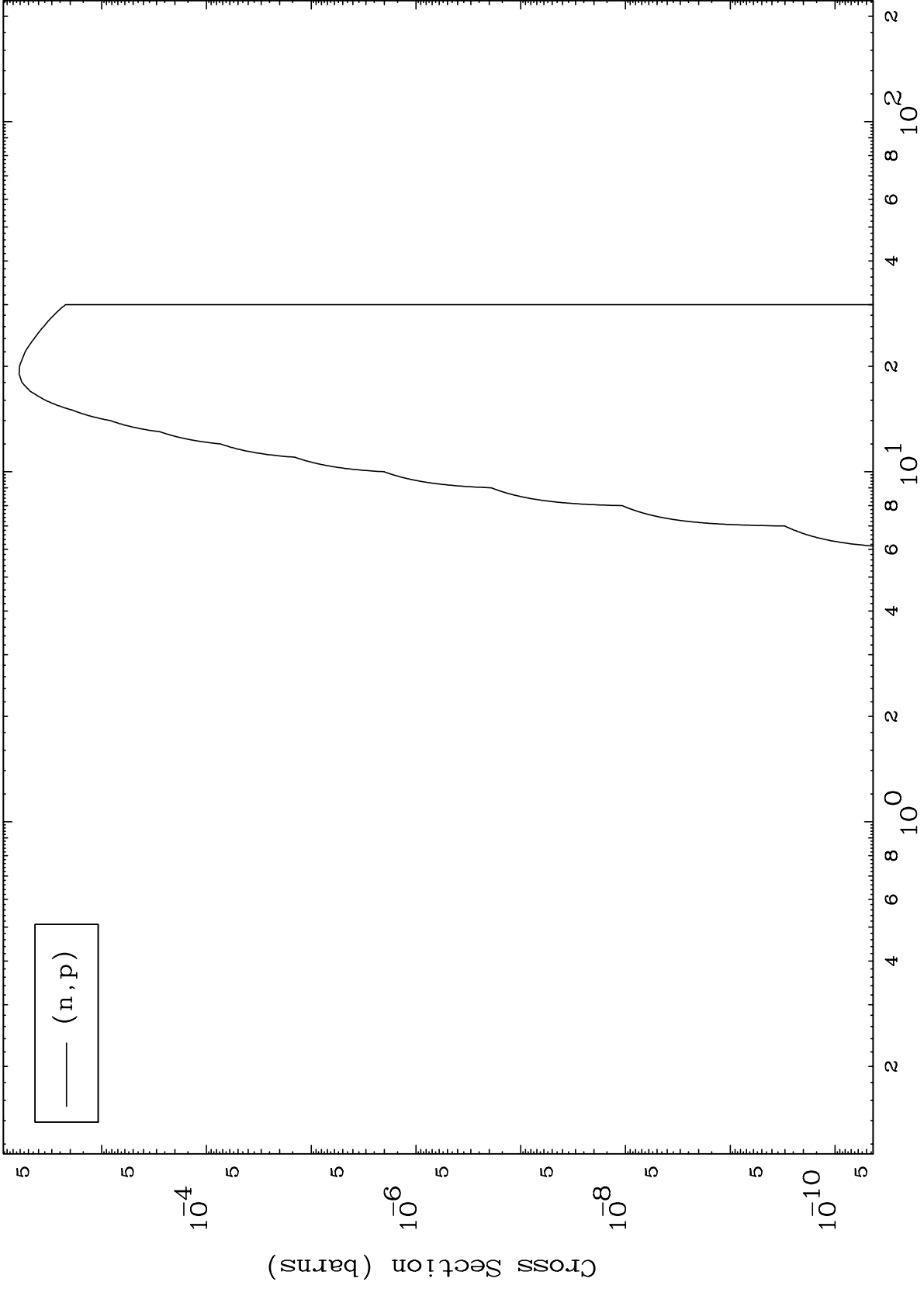
56-Ba-136



MAT 5643

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

56-Ba-136



7

Incident Energy (MeV)

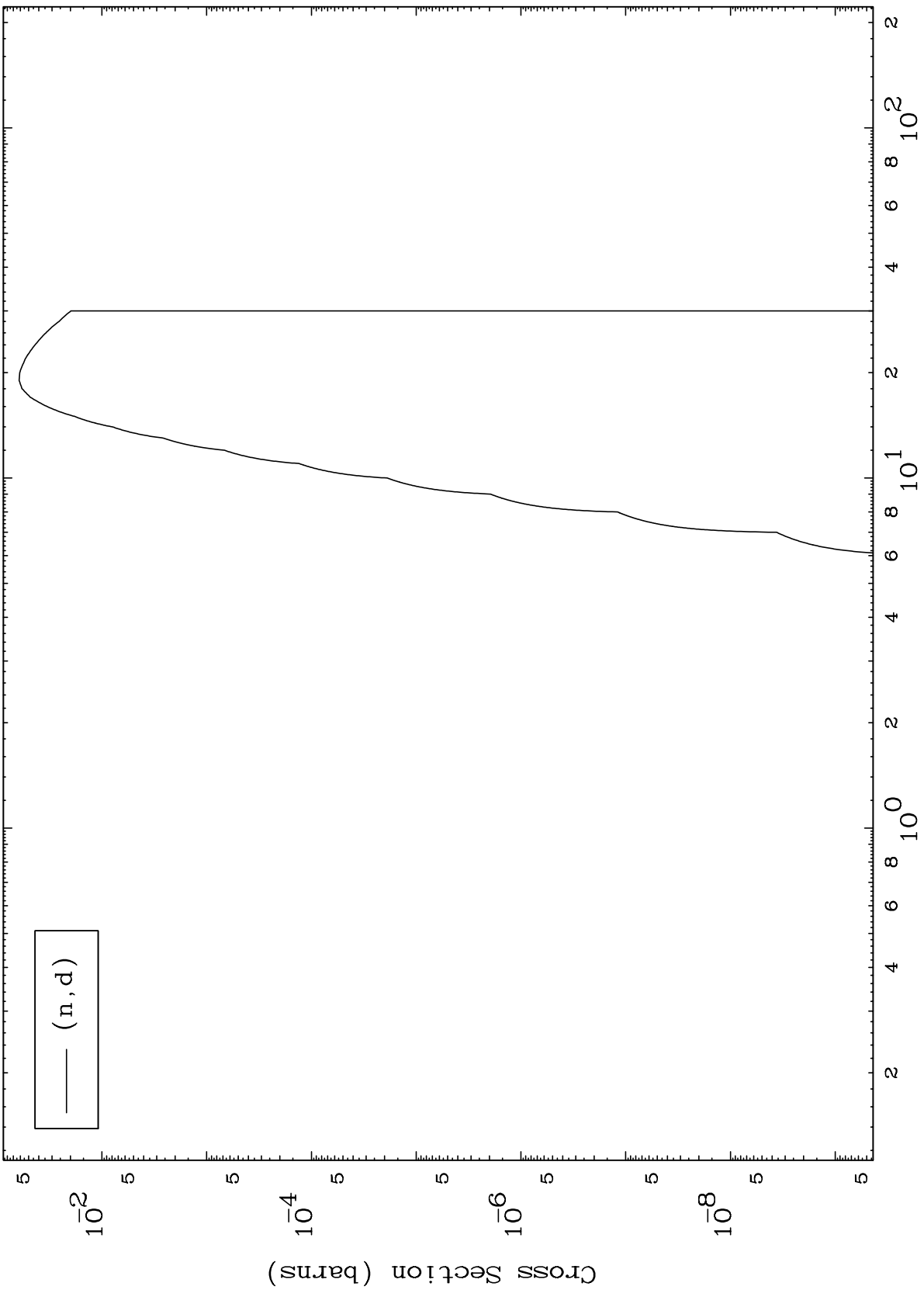
56-Ba-136

MAT 5643

(He-3,d) Levels

56-Ba-136

0 Kelvin Cross Sections

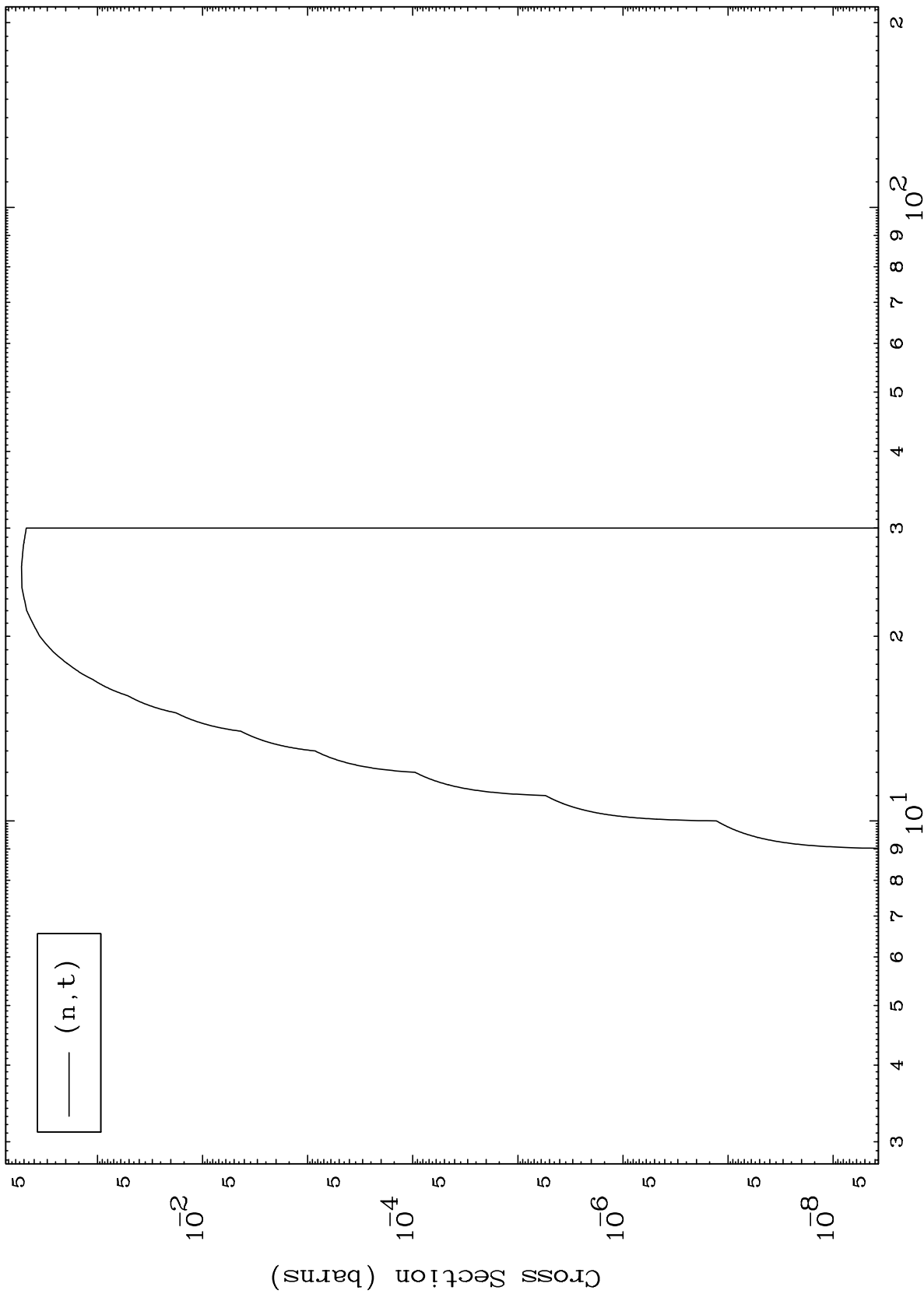


MAT 5643

(He-3,t) Levels

56-Ba-136

0 Kelvin Cross Sections



9

Incident Energy (MeV)

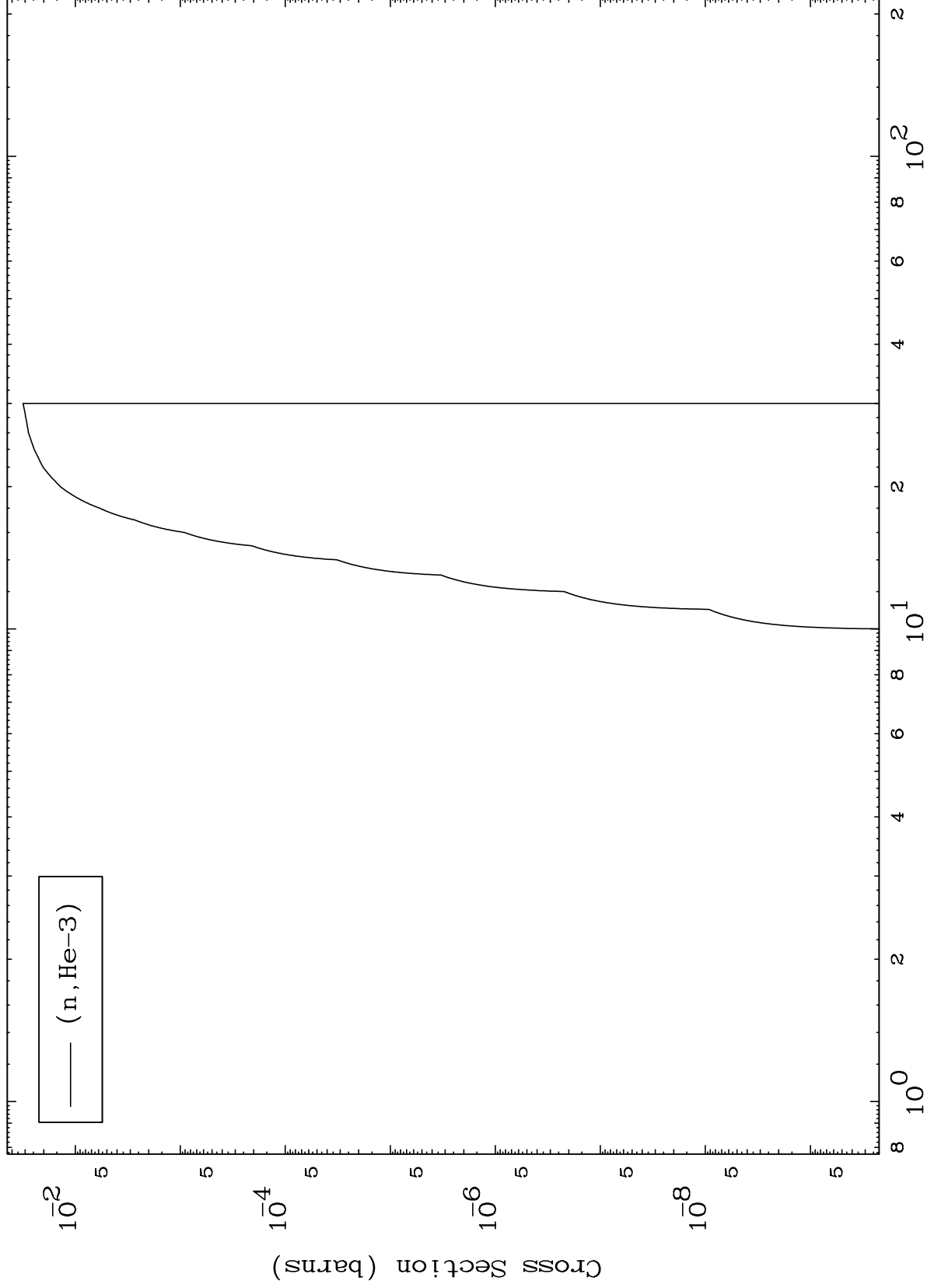
56-Ba-136

MAT 5643

(He-3, He3) Levels

56-Ba-136

0 Kelvin Cross Sections



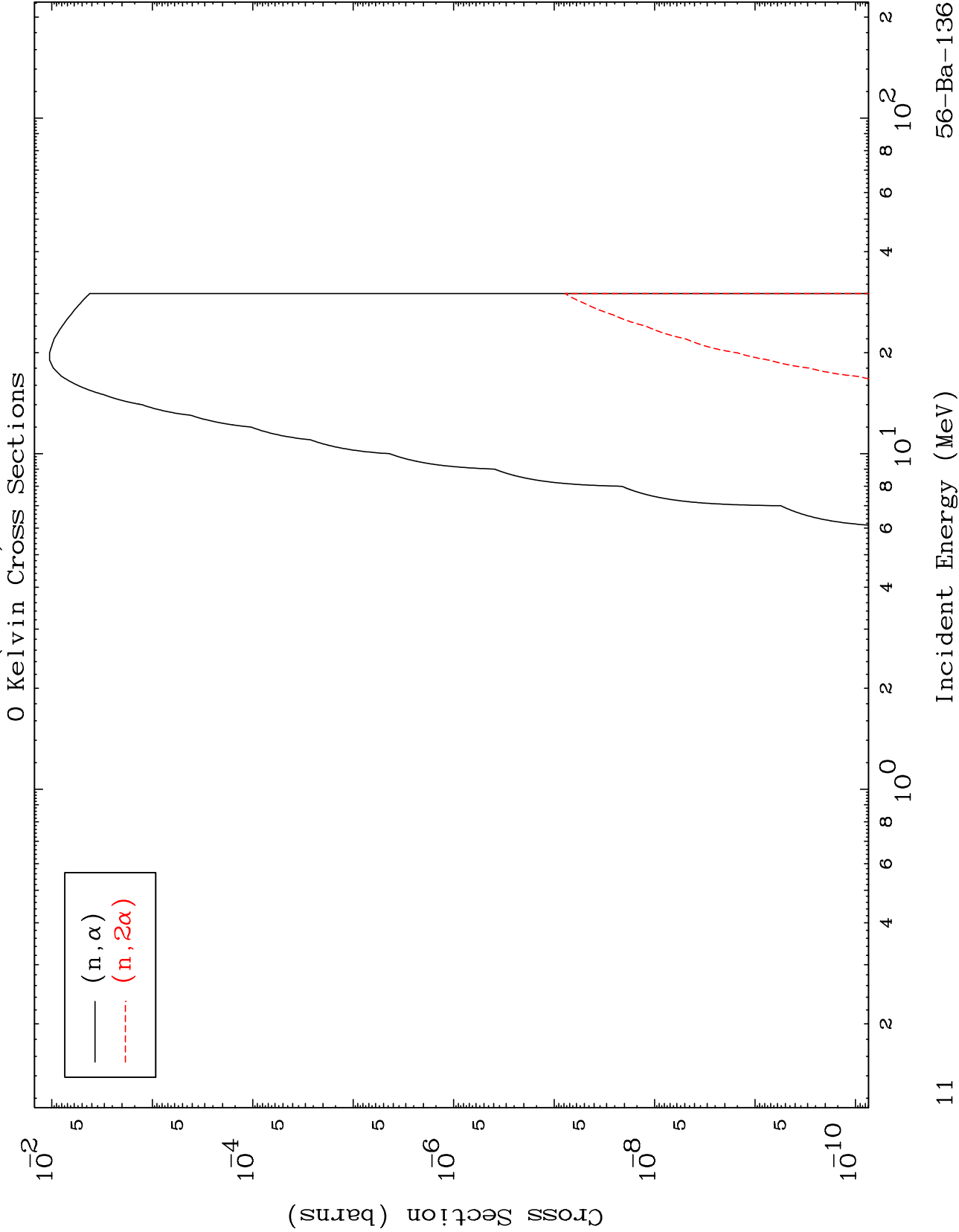
Incident Energy (MeV)

56-Ba-136

MAT 5643

(He-3, α) Levels

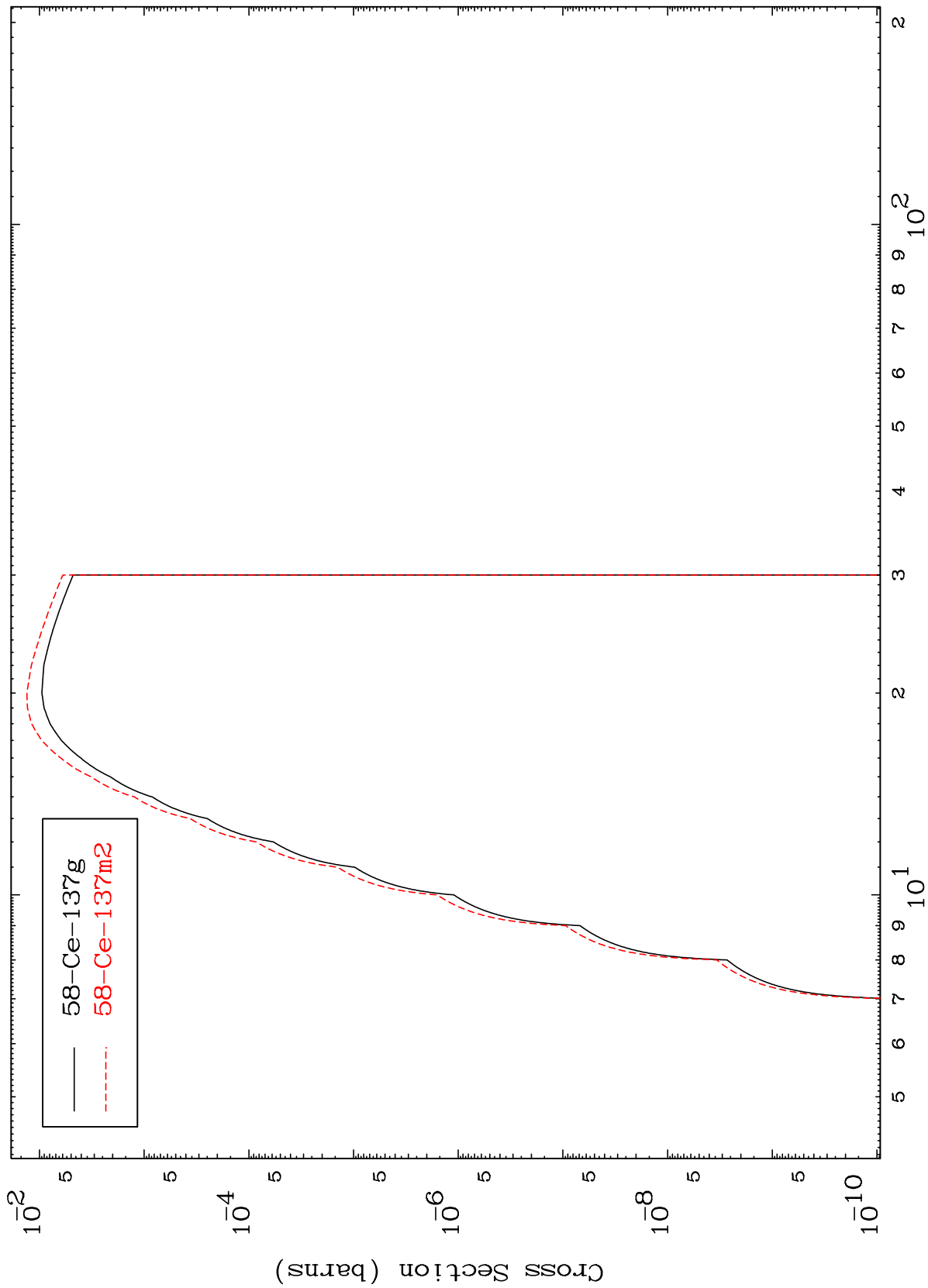
56-Ba-136



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56-Ba-136

Radionuclide Production Cross Section
(n,2n)



Incident Energy (MeV)

56-Ba-136

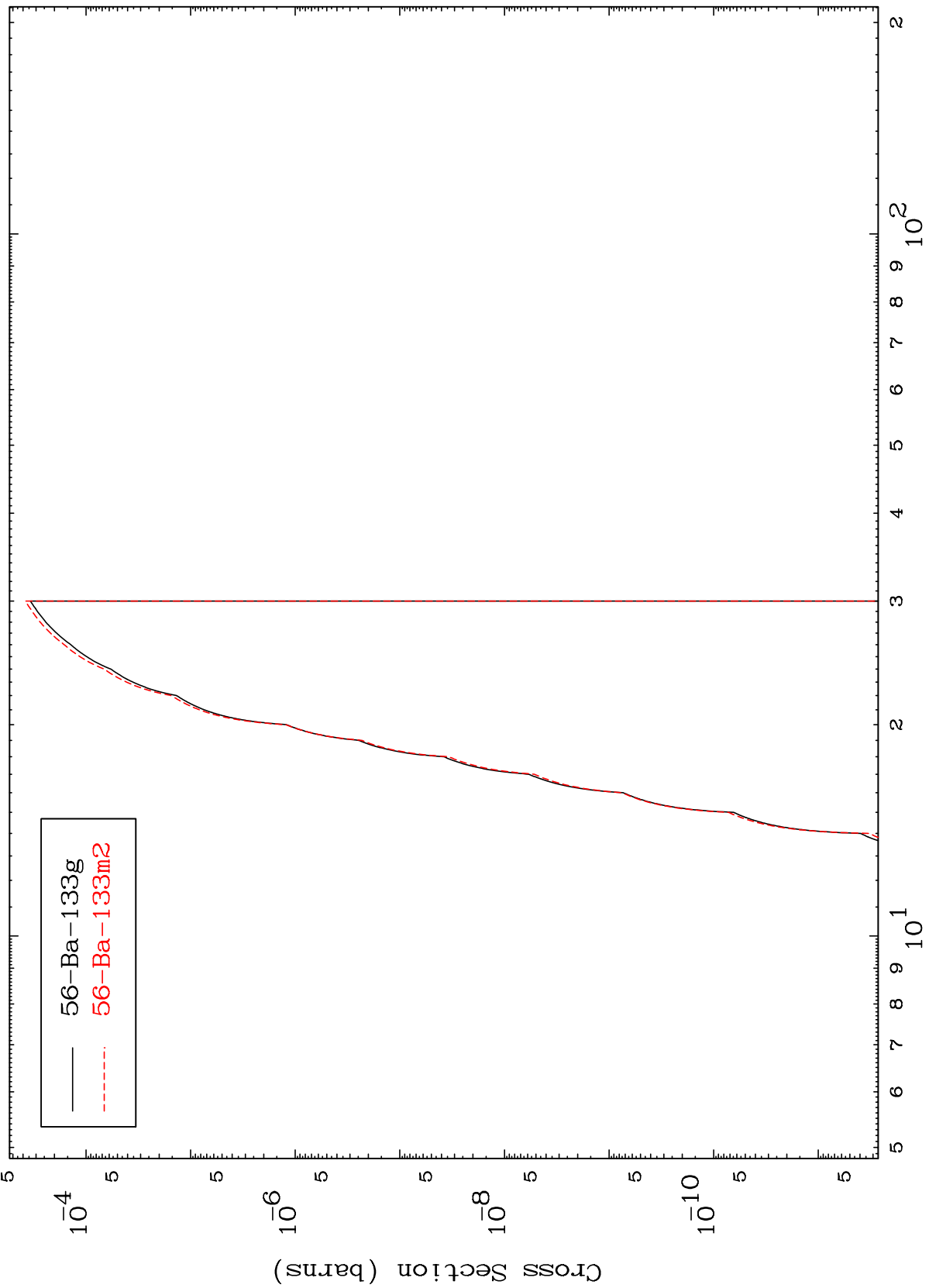
12

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56-Ba-136

(n,2n) α

Radionuclide Production Cross Section



13

Incident Energy (MeV)

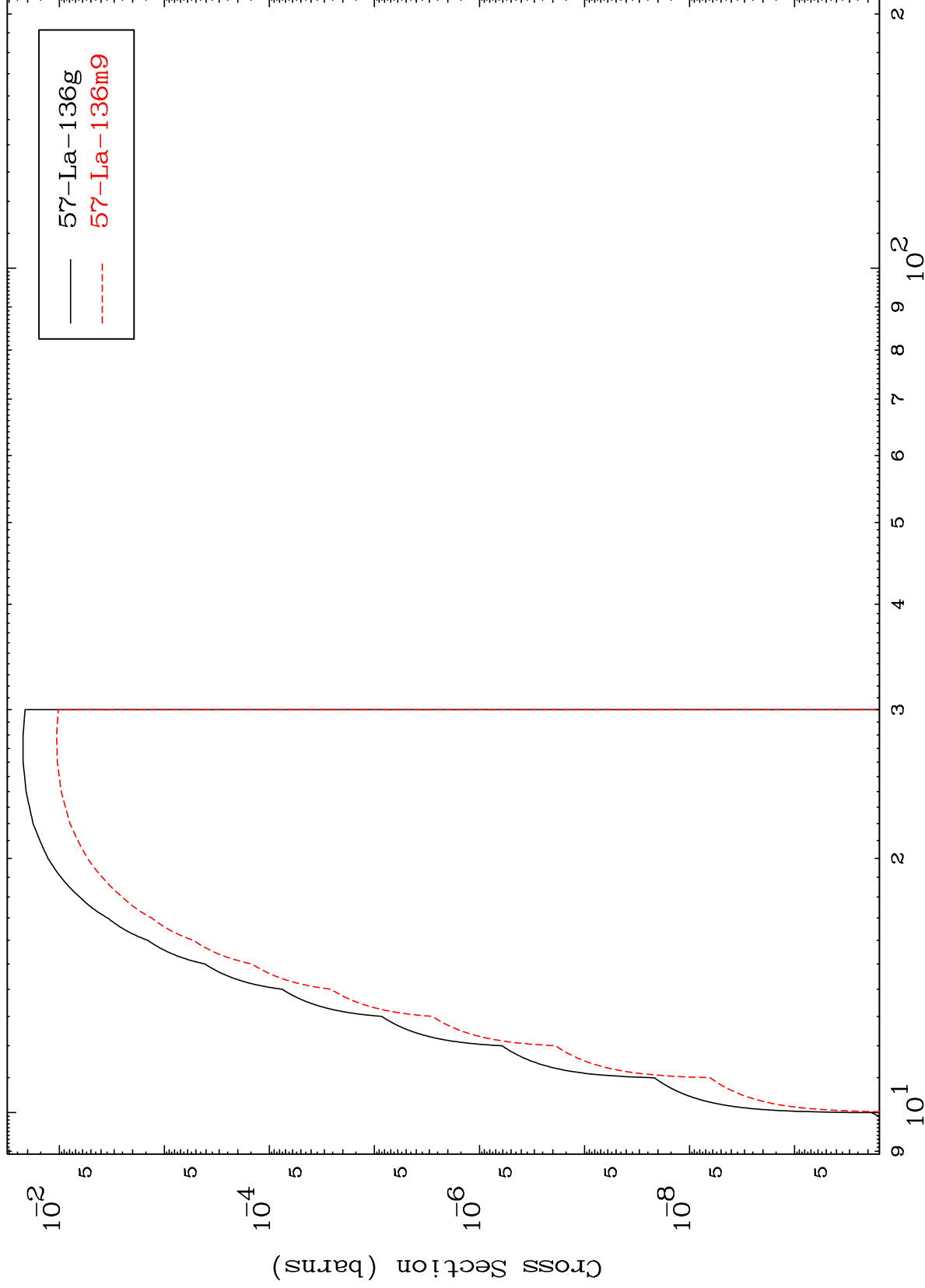
56-Ba-136

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(n,n') d

56-Ba-136

Radionuclide Production Cross Section



14

Incident Energy (MeV)

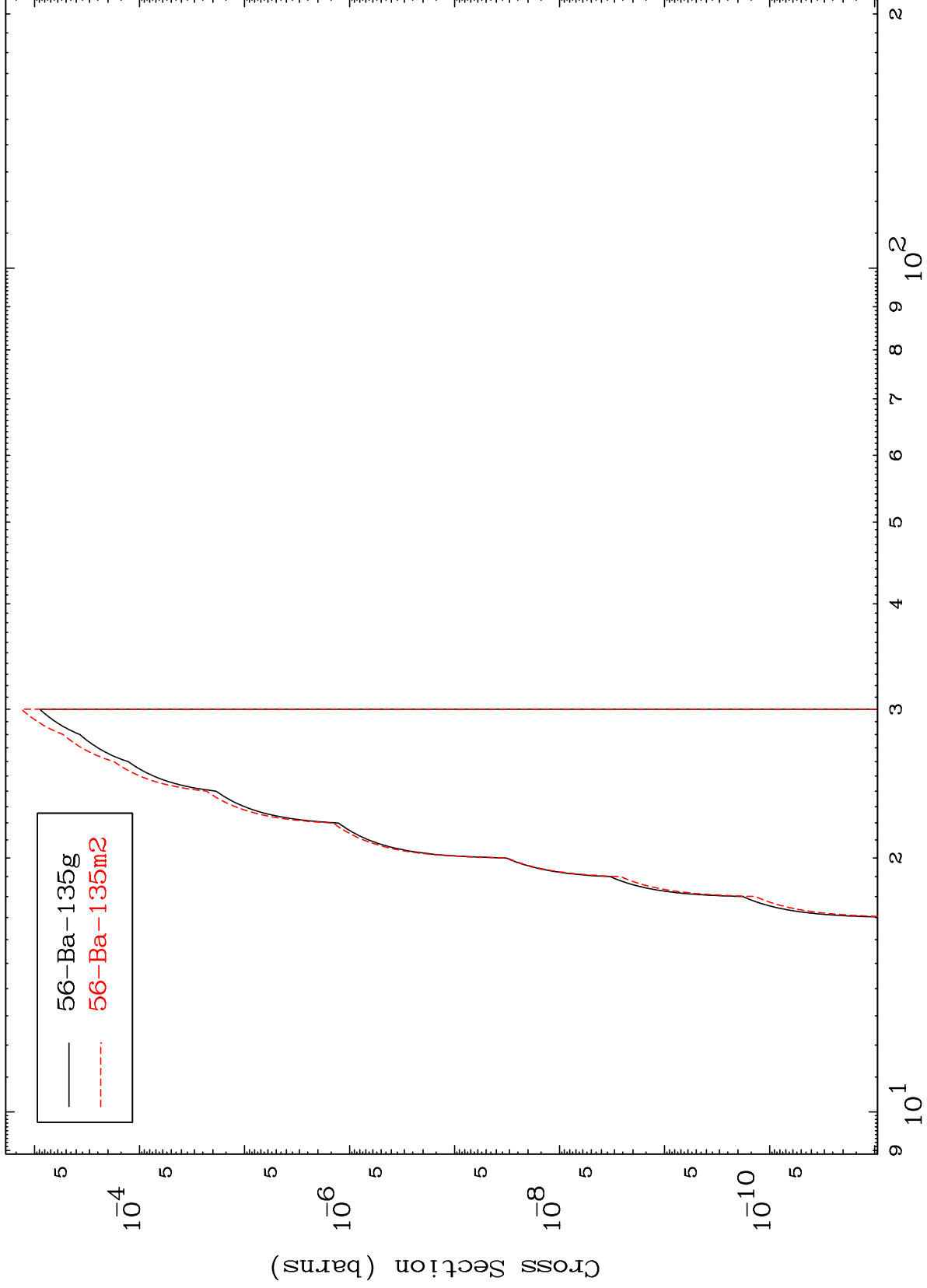
56-Ba-136

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(n,n') He-3

56-Ba-136

Radionuclide Production Cross Section



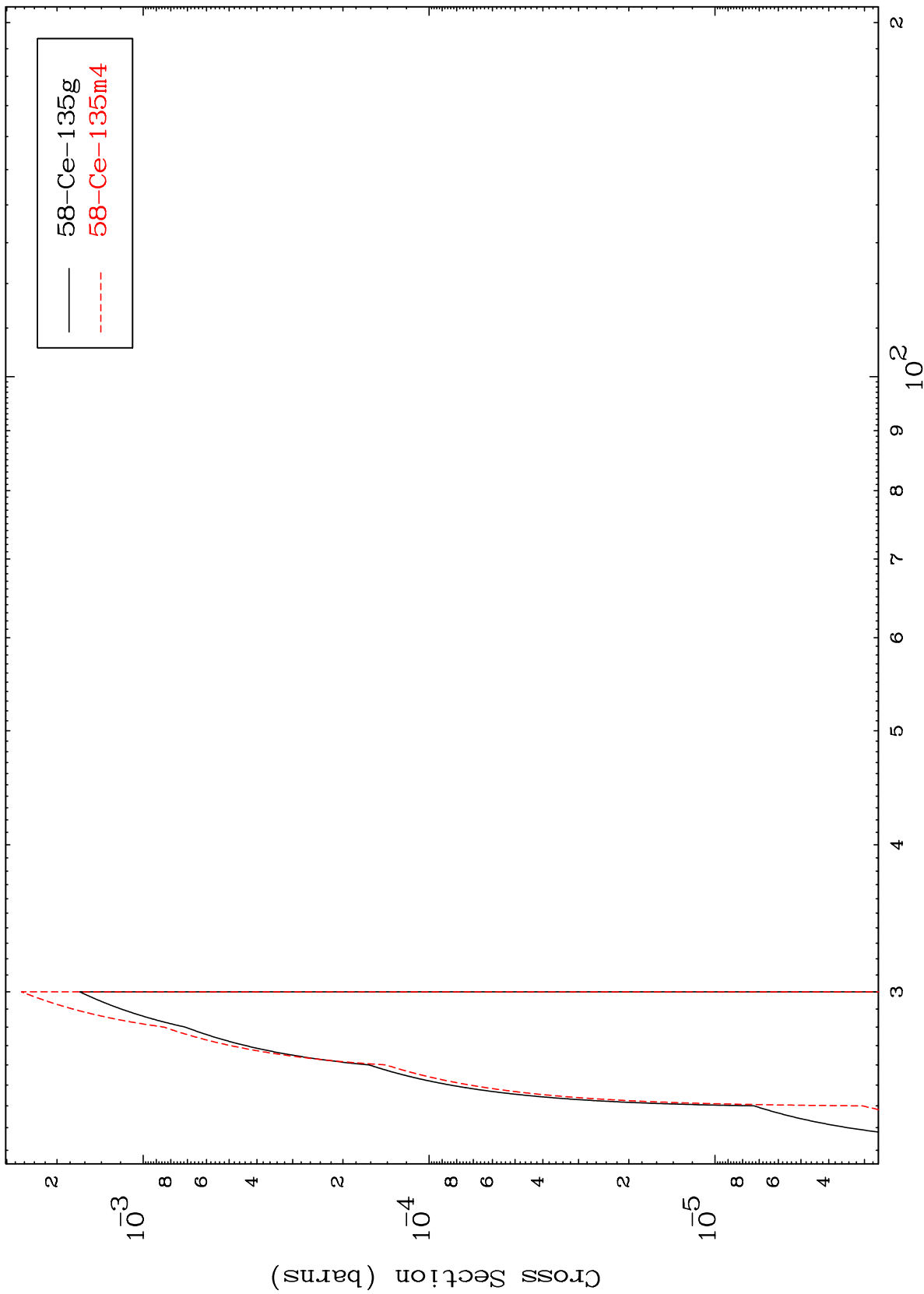
Incident Energy (MeV)

56-Ba-136

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56-Ba-136

(n,4n)
Radionuclide Production Cross Section



56-Ba-136

Incident Energy (MeV)

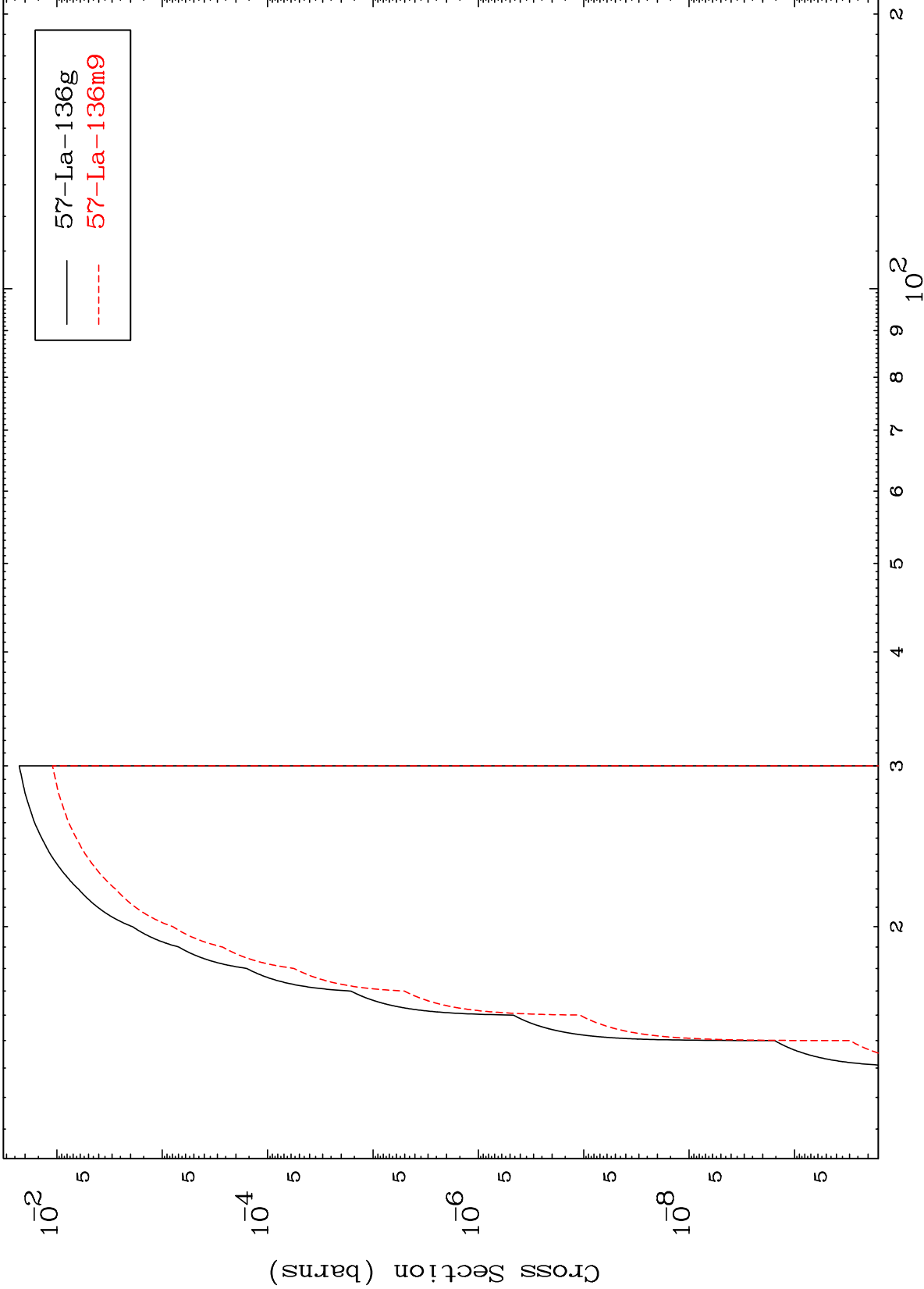
16

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(n,2n) p

56-Ba-136

Radionuclide Production Cross Section



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

17

Incident Energy (MeV)

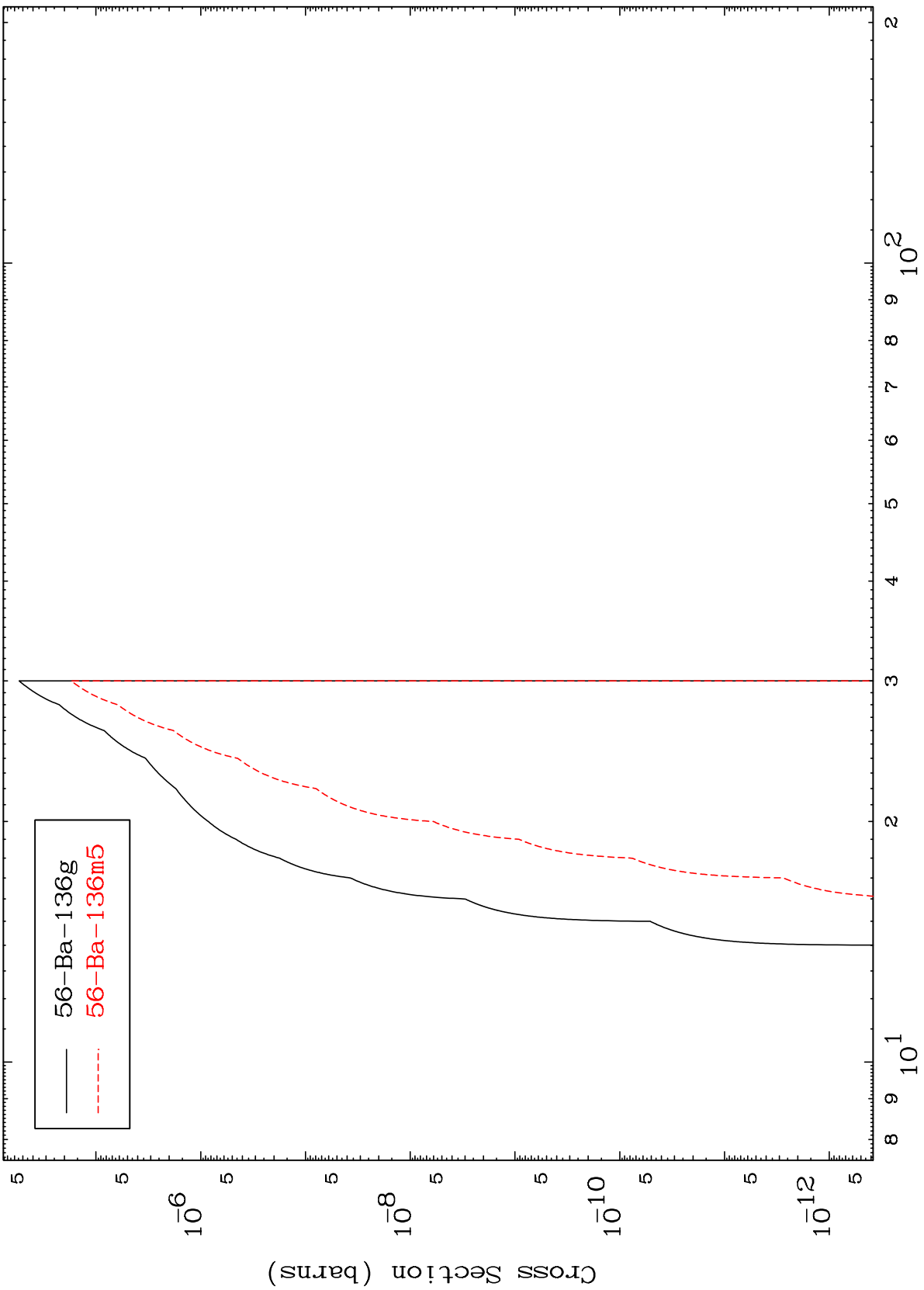
56-Ba-136

MAT 5643

(n,2n) p

56-Ba-136

Radionuclide Production Cross Section



18

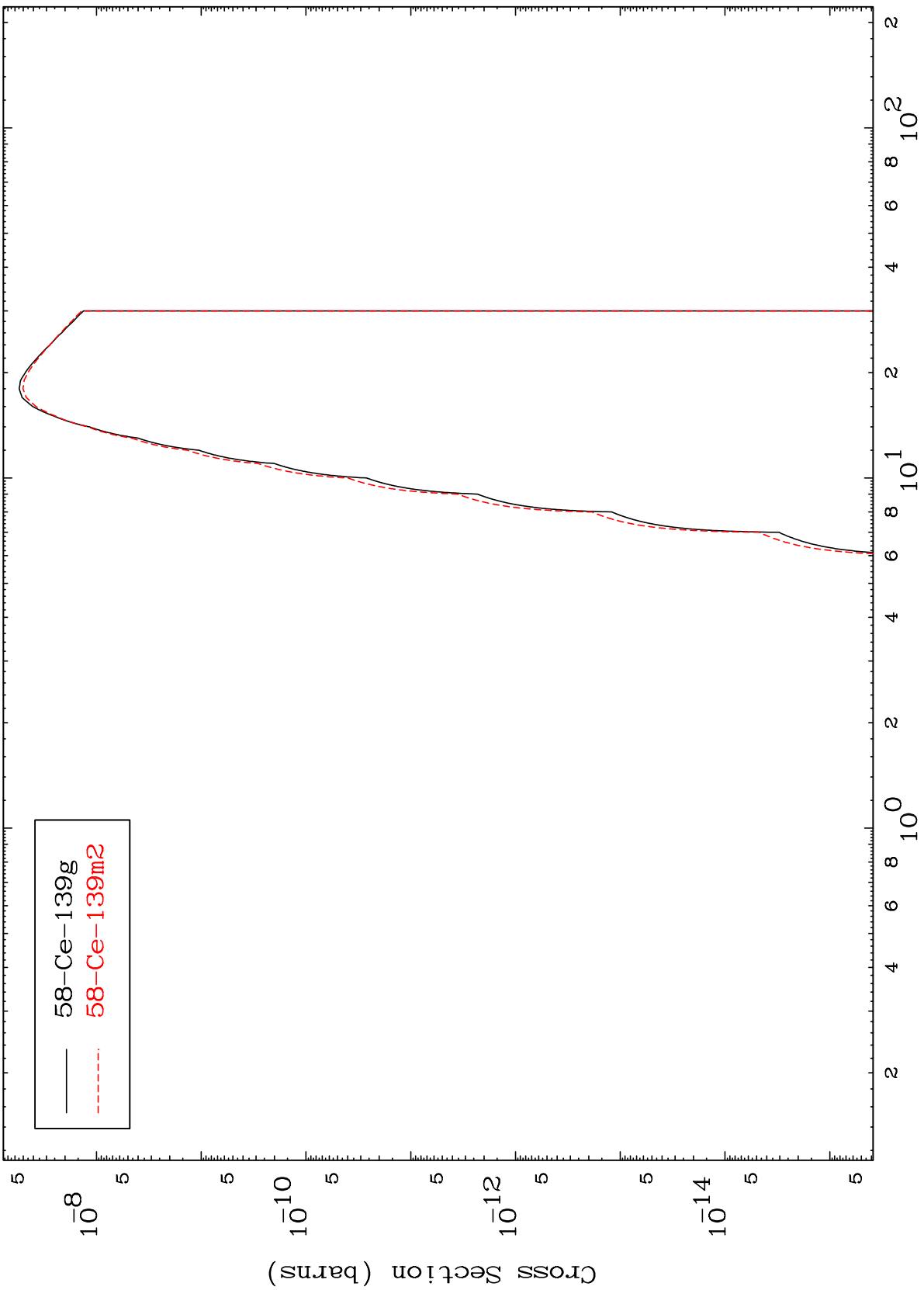
Incident Energy (MeV)

56-Ba-136

MAT 5643

56-Ba-136

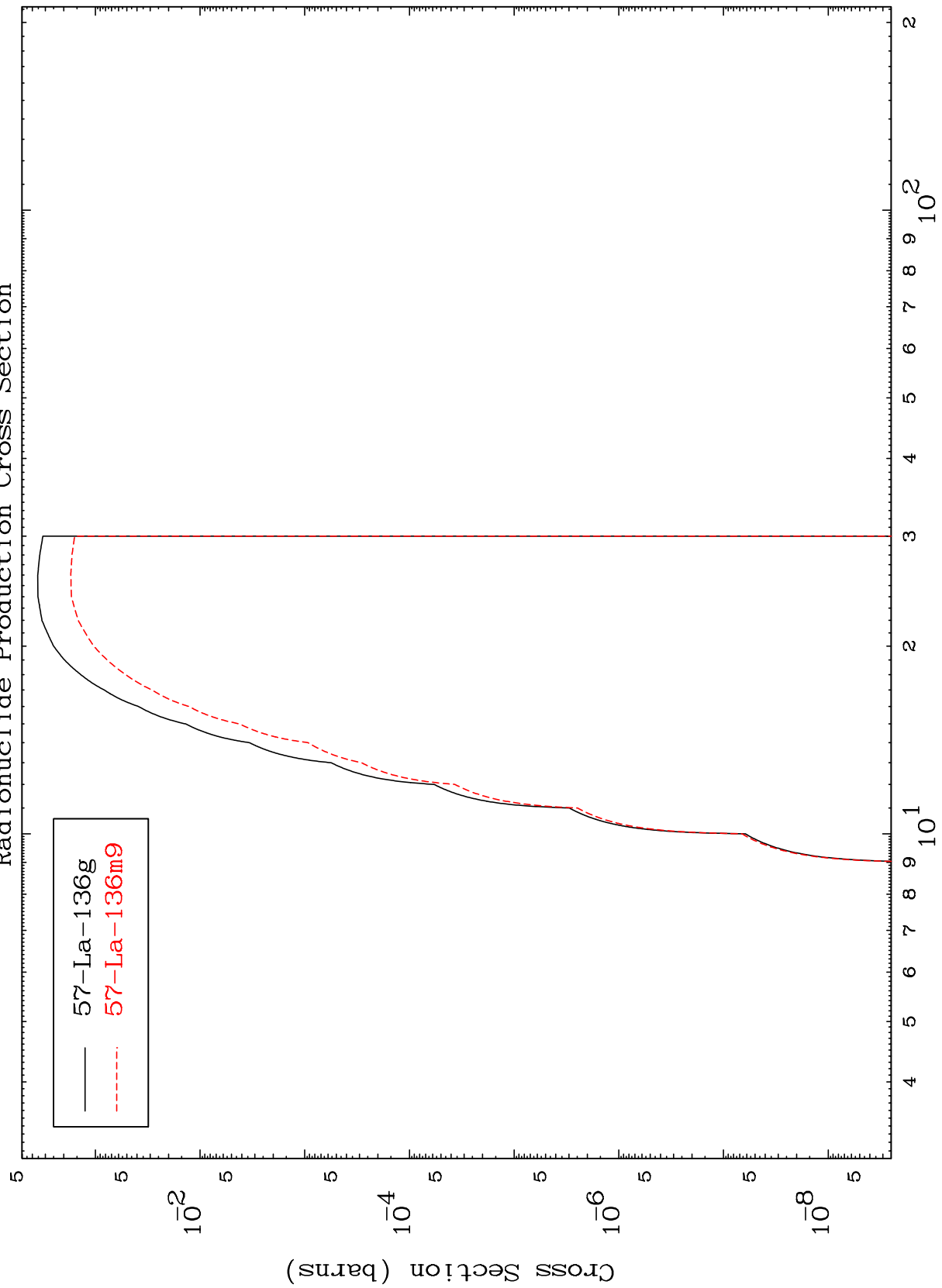
(n, γ)
Radionuclide Production Cross Section



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56-Ba-136

(n, t)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

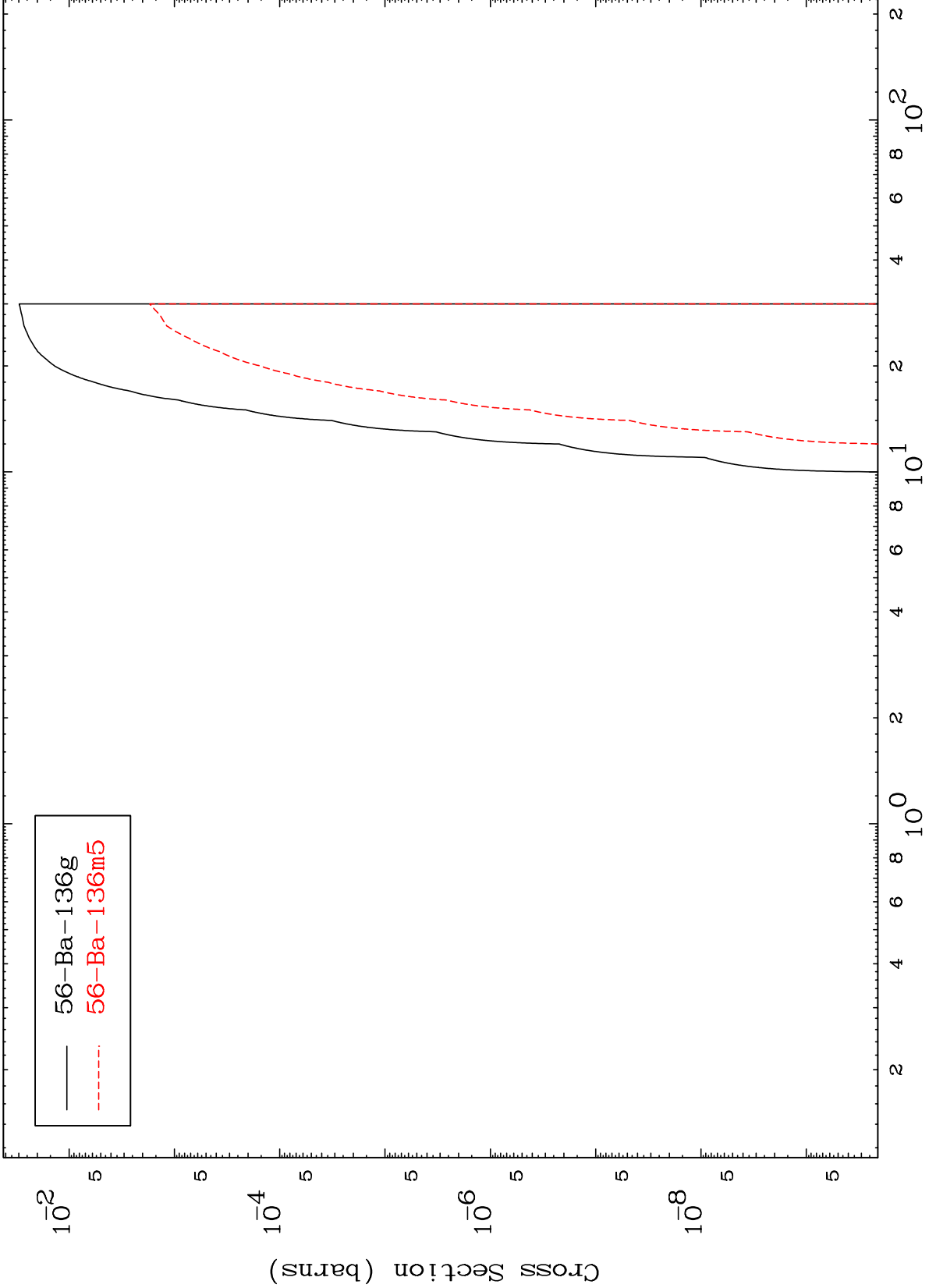
56-Ba-136

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(n,He-3)

56-Ba-136

Radionuclide Production Cross Section

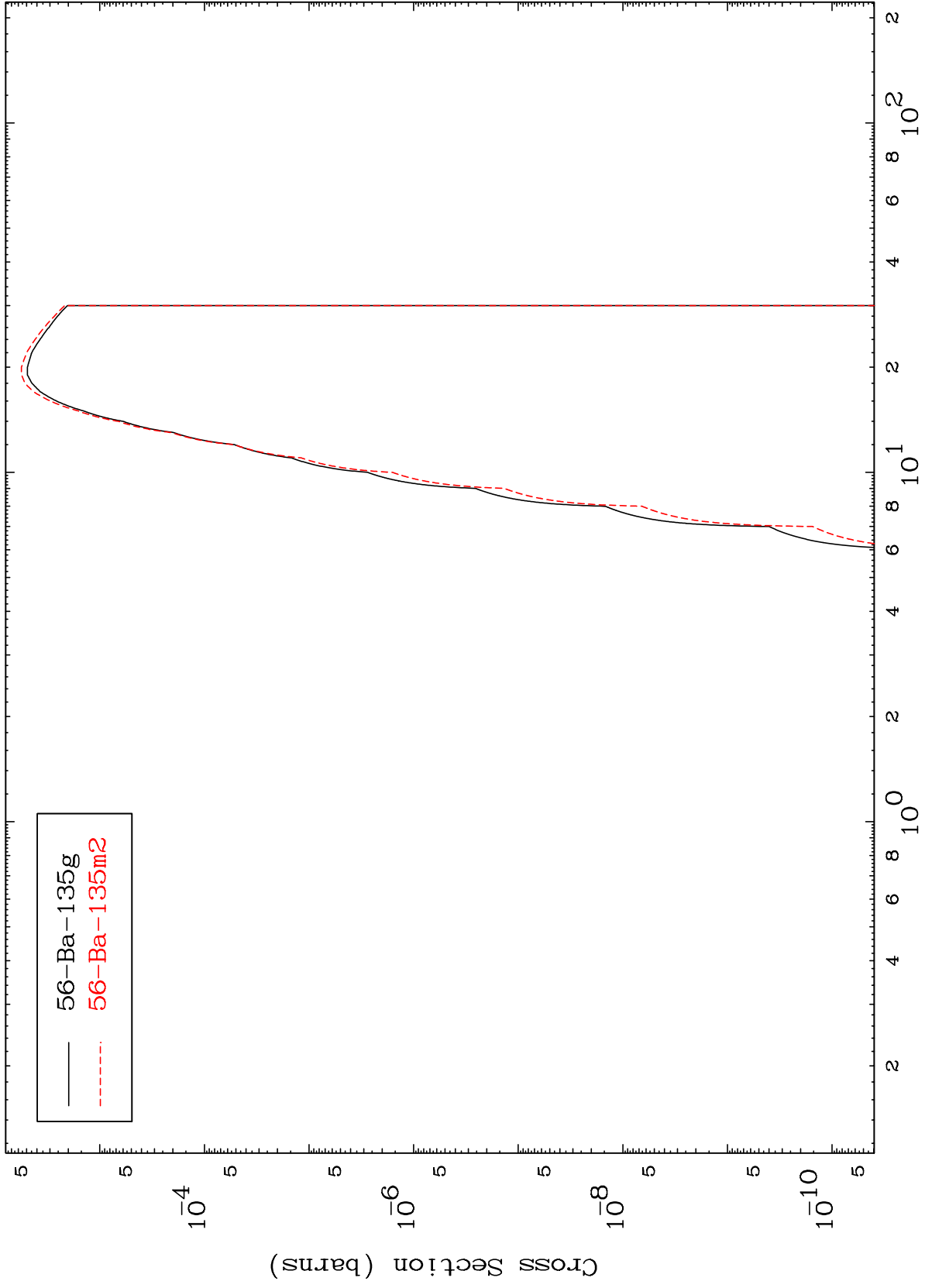


56-Ba-136g
56-Ba-136m5

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56-Ba-136

Radionuclide Production Cross Section
(n, α)



56-Ba-136

Incident Energy (MeV)

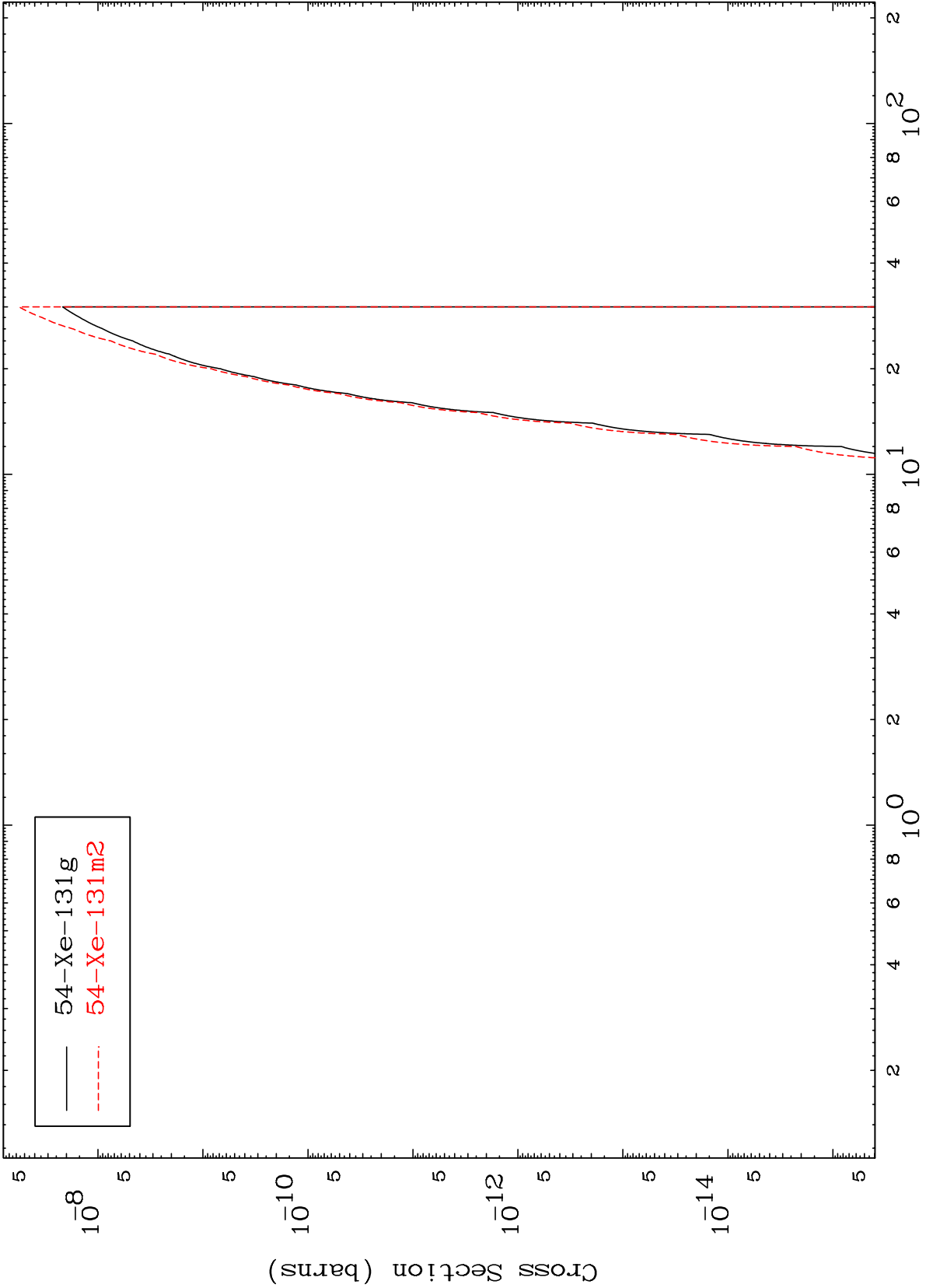
22

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(n,2α)

56-Ba-136

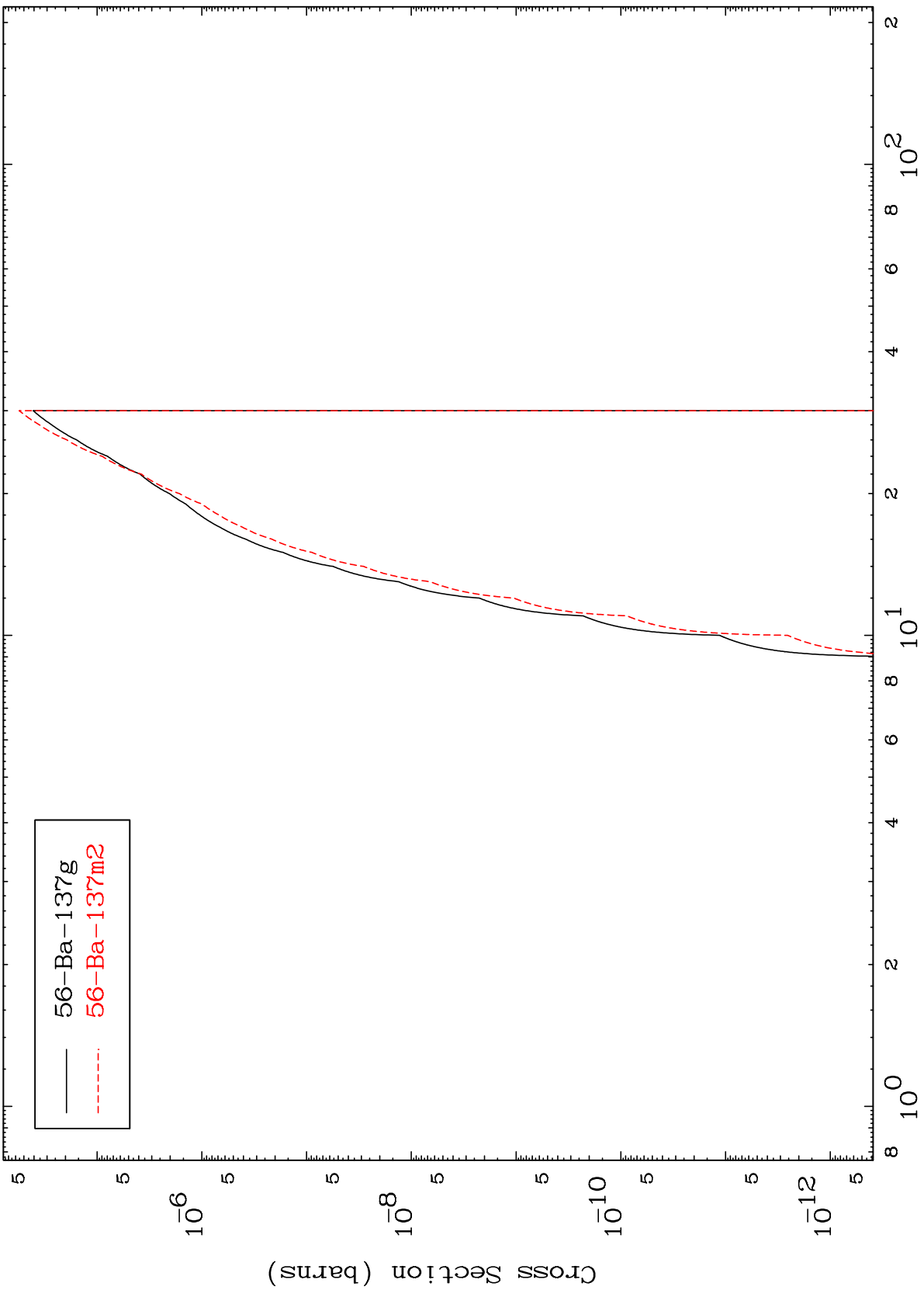
Radionuclide Production Cross Section



MAT 5643

56-Ba-136

(n,2p)
Radionuclide Production Cross Section



56-Ba-137g
56-Ba-137m2

56-Ba-136

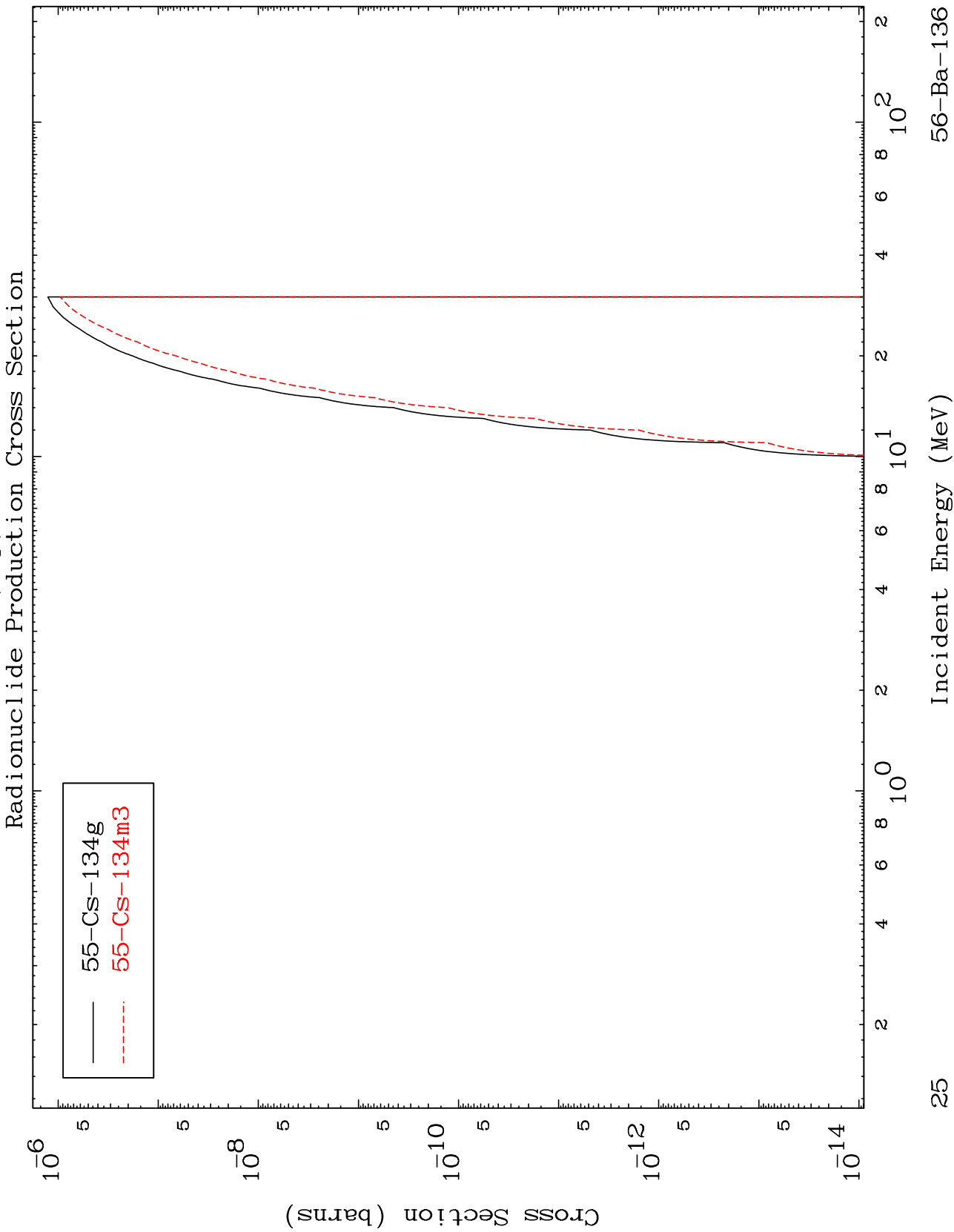
Incident Energy (MeV)

24

MAT 5643

(n,p) α

56-Ba-136



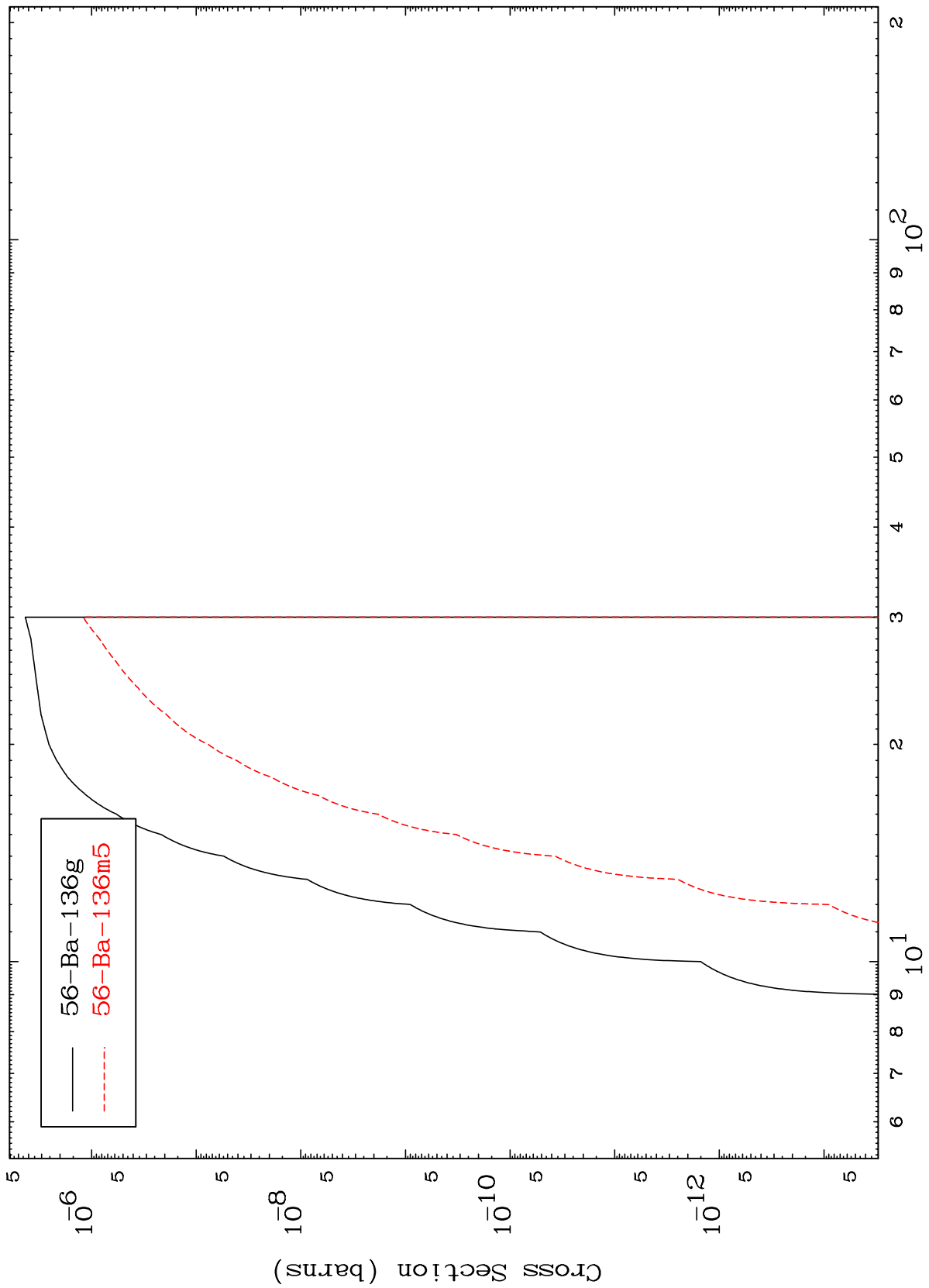
55-Cs-134g
55-Cs-134m3

MAT 5643

(n,p) d

56-Ba-136

Radionuclide Production Cross Section



26

Incident Energy (MeV)

56-Ba-136

MAT 5643

(n,p) t

56-Ba-136

