

Program EVALPLOT
(Version 2021-1)

by

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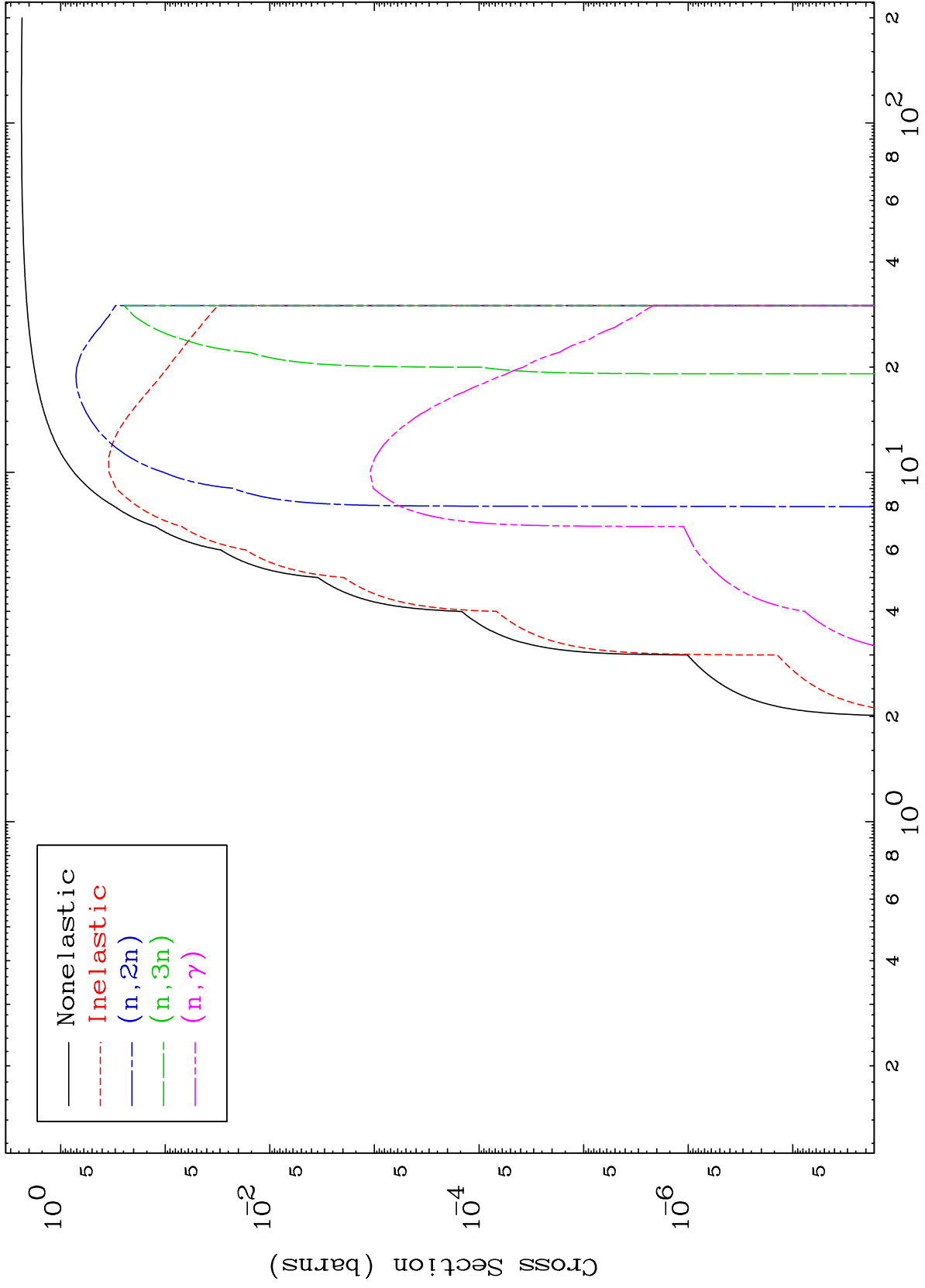
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5617

Deuteron Major
0 Kelvin Cross Sections

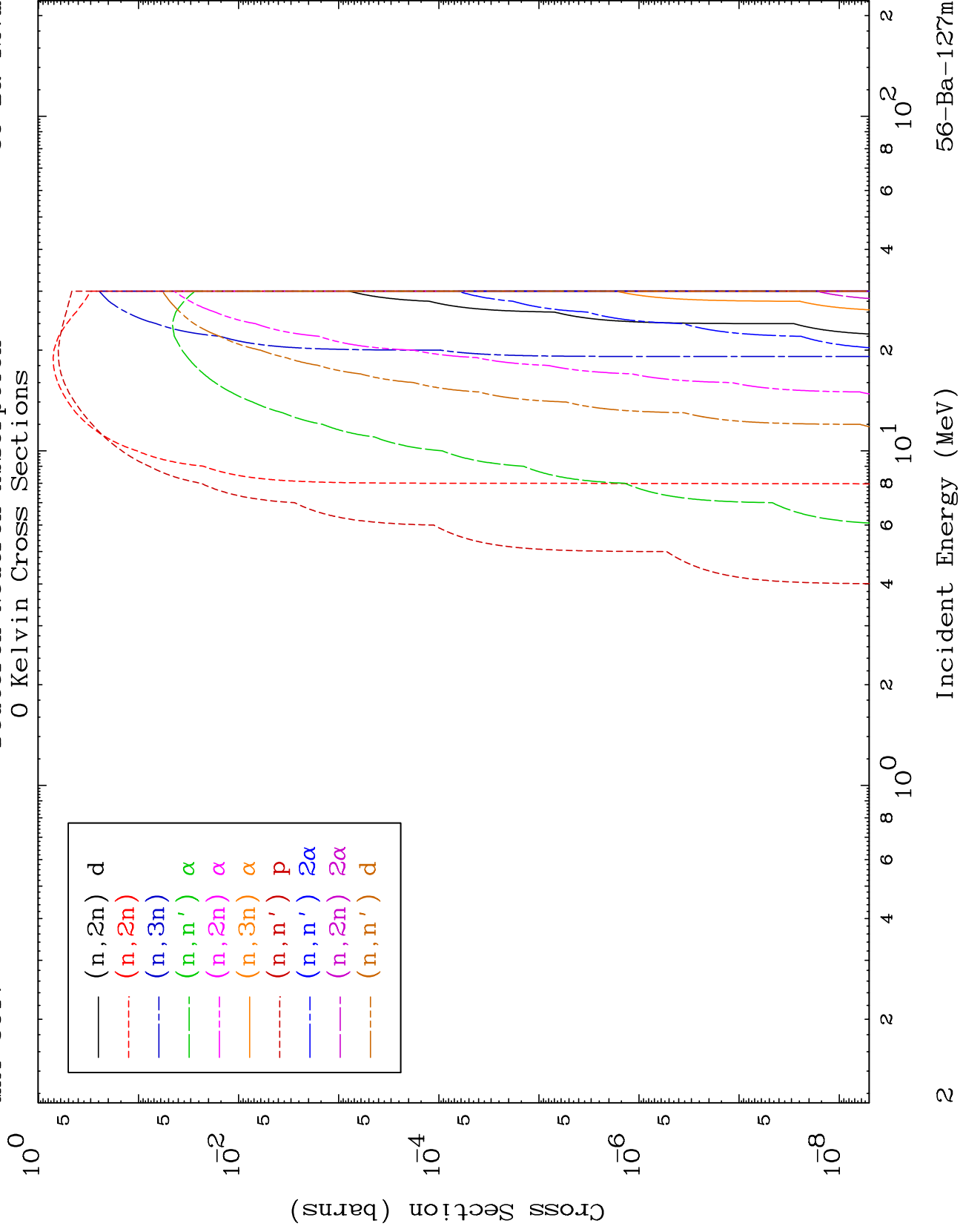
56-Ba-127m



MAT 5617

Deuteron Neutron Absorption
0 Kelvin Cross Sections

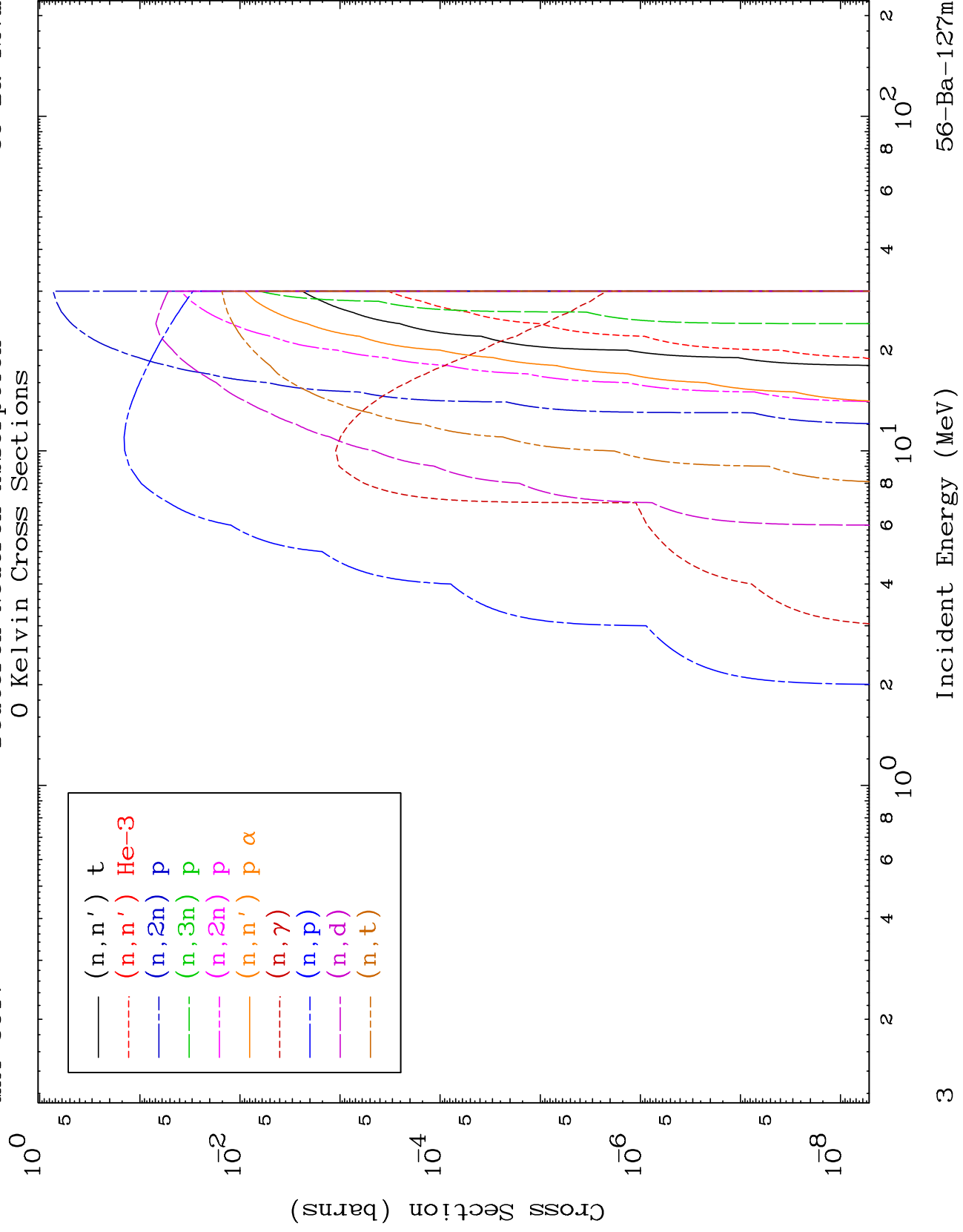
56-Ba-127m



MAT 5617

Deuteron Neutron Absorption
0 Kelvin Cross Sections

56-Ba-127m



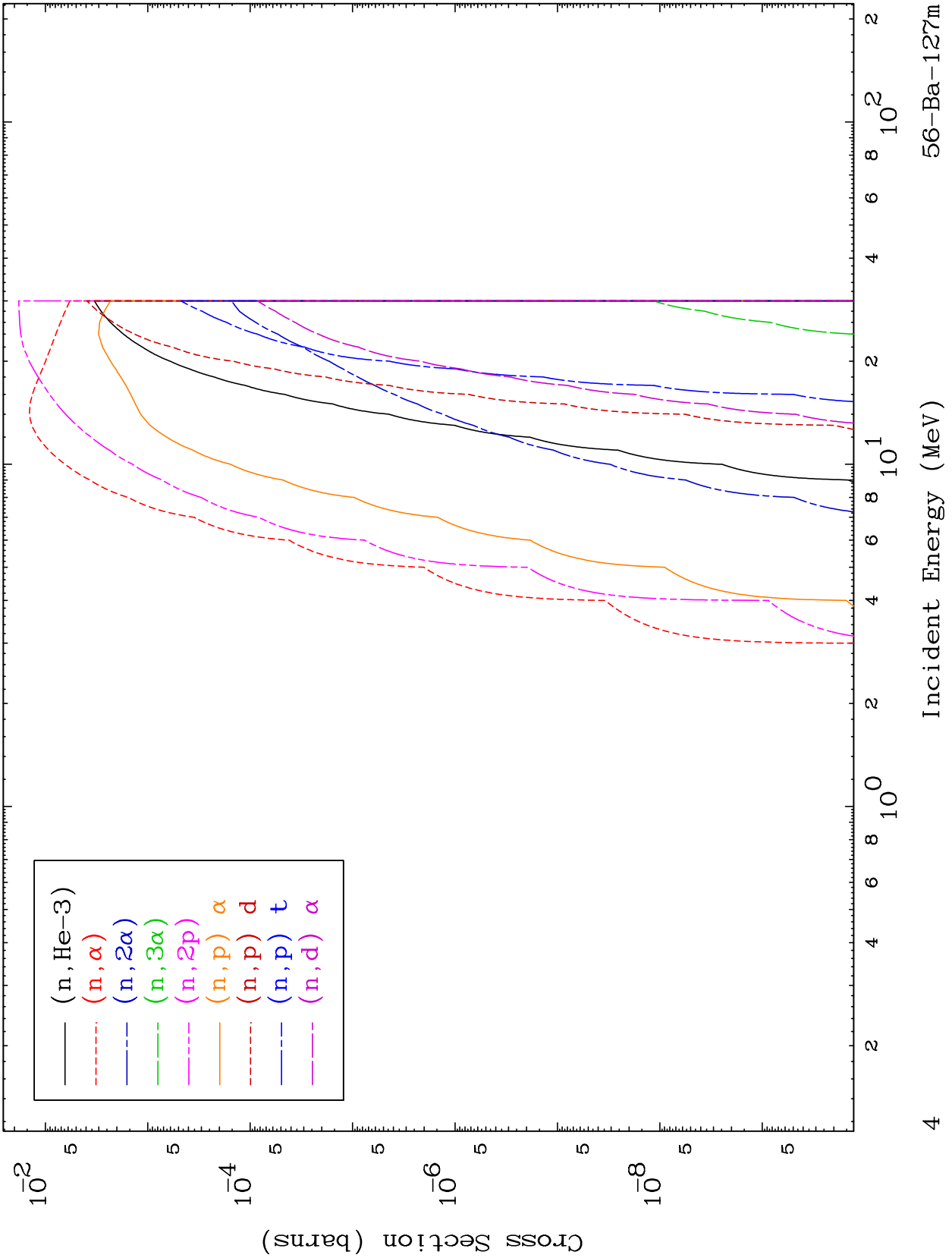
56-Ba-127m

Incident Energy (MeV)

MAT 5617

Deuteron Neutron Absorption
0 Kelvin Cross Sections

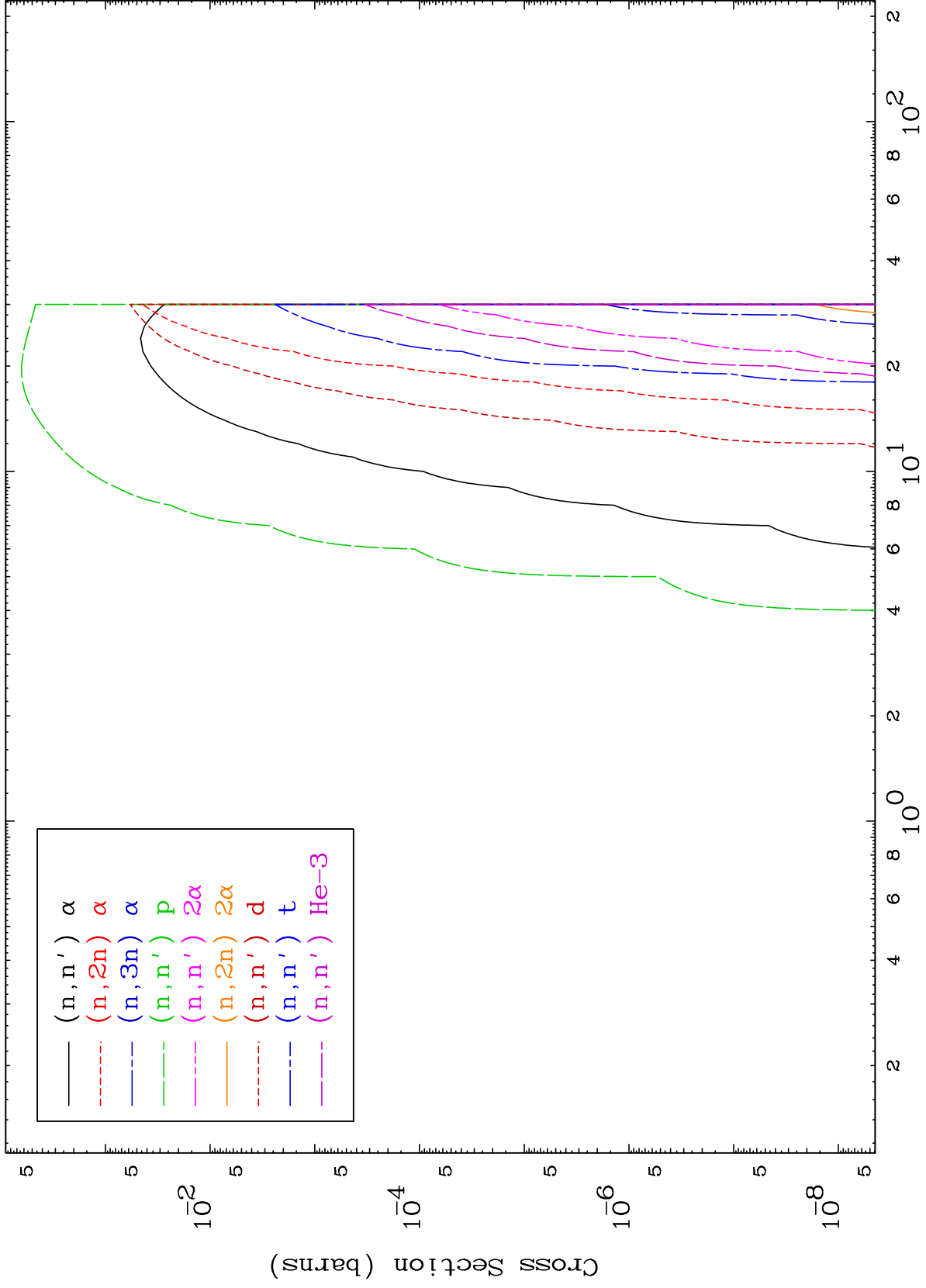
56-Ba-127m



MAT 5617

Deuteron Charged Particle
0 Kelvin Cross Sections

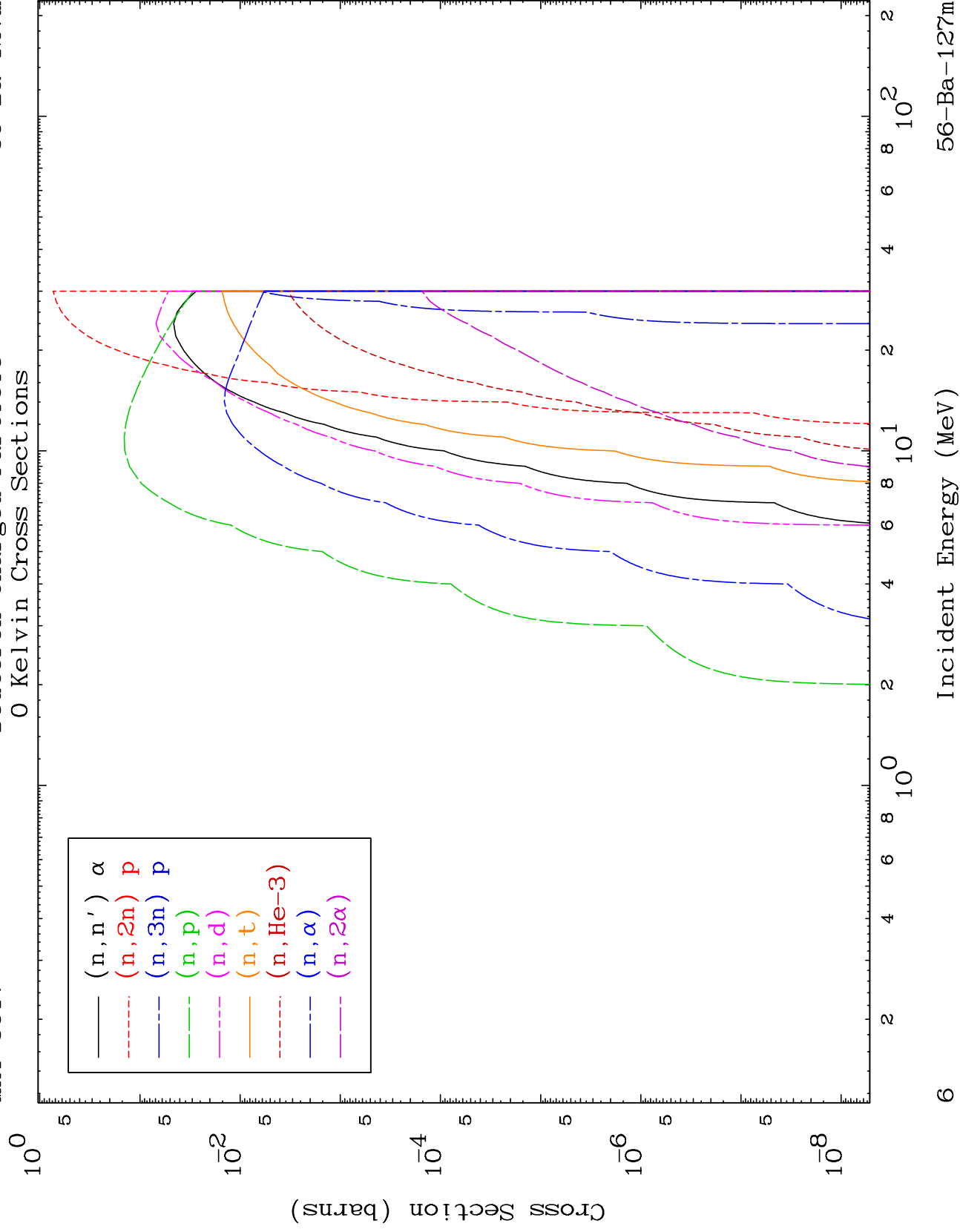
56-Ba-127m

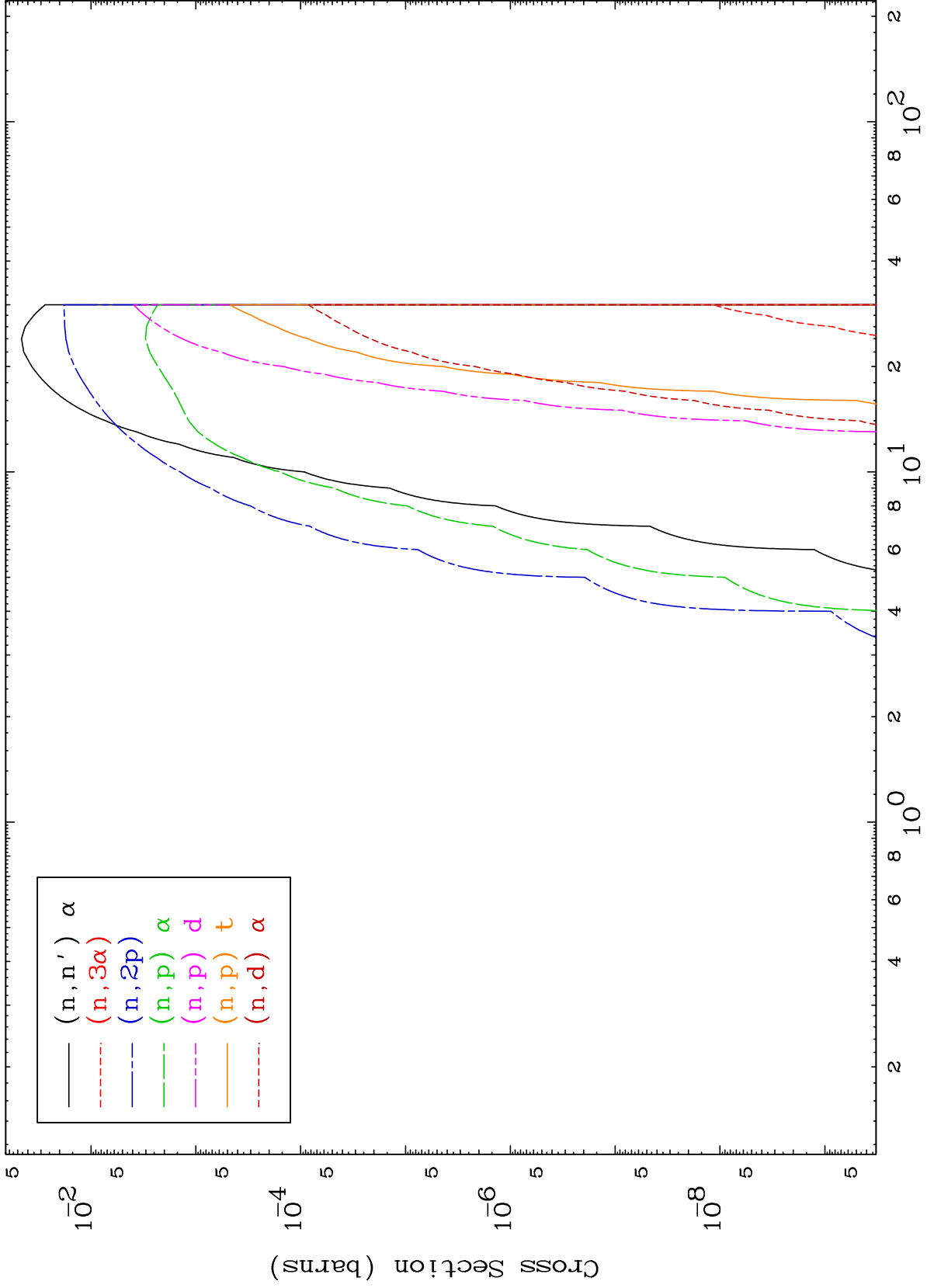


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Deuteron Charged Particle
0 Kelvin Cross Sections

56-Ba-127m

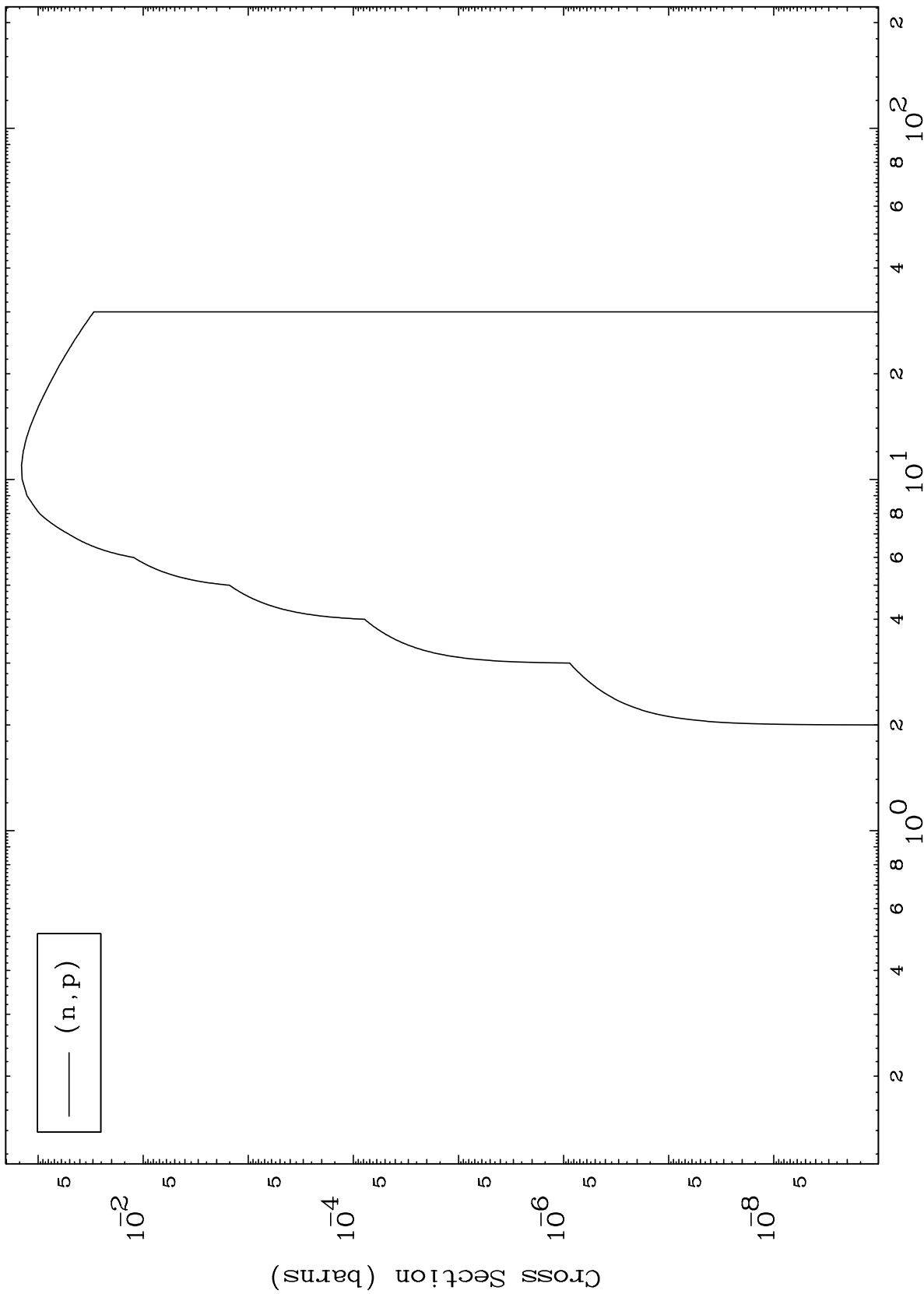




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56-Ba-127m

(d,p) Levels
0 Kelvin Cross Sections



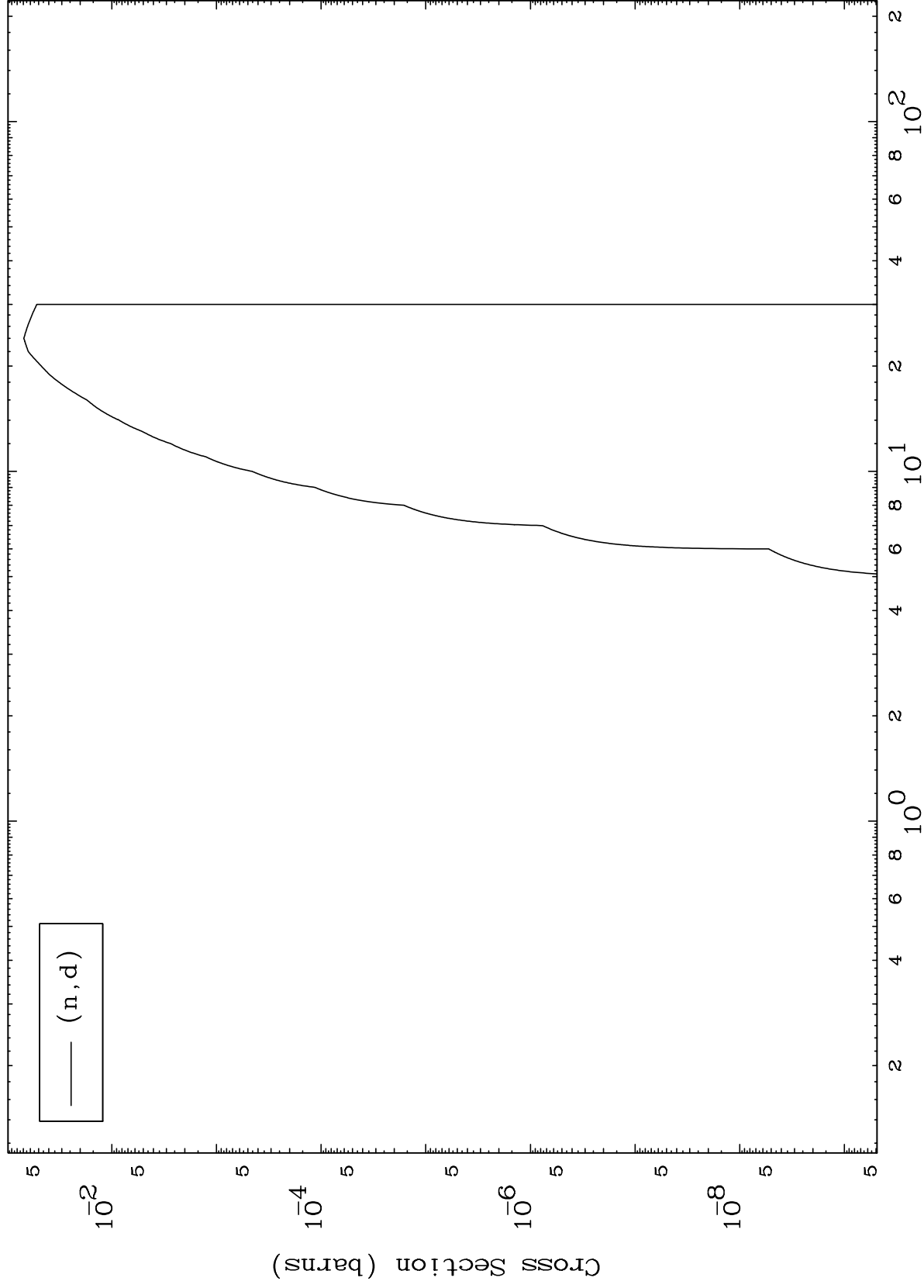
56-Ba-127m

Incident Energy (MeV)

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(d,d) Levels
0 Kelvin Cross Sections

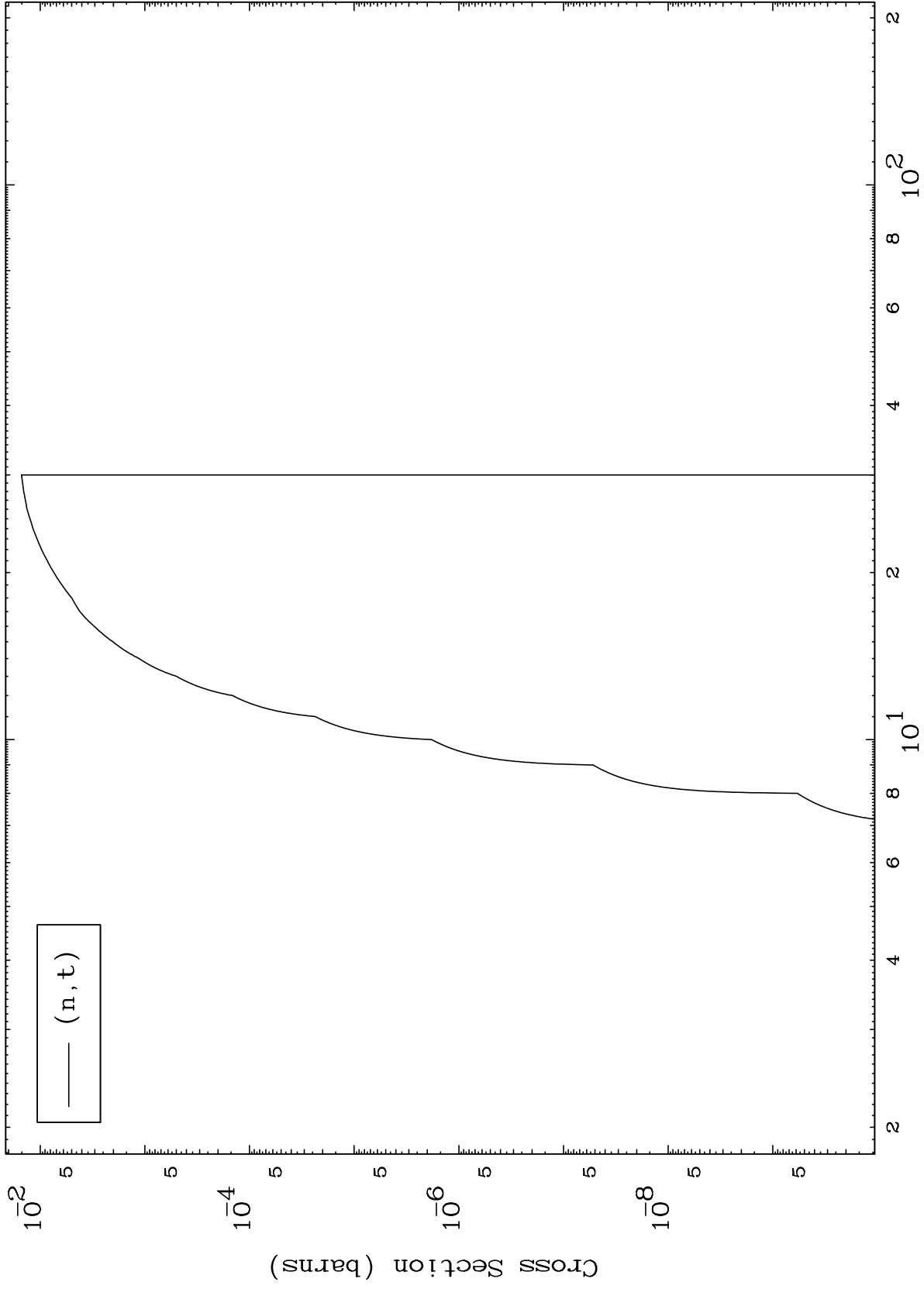
56-Ba-127m



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(d,t) Levels
0 Kelvin Cross Sections

56-Ba-127m



10

Incident Energy (MeV)

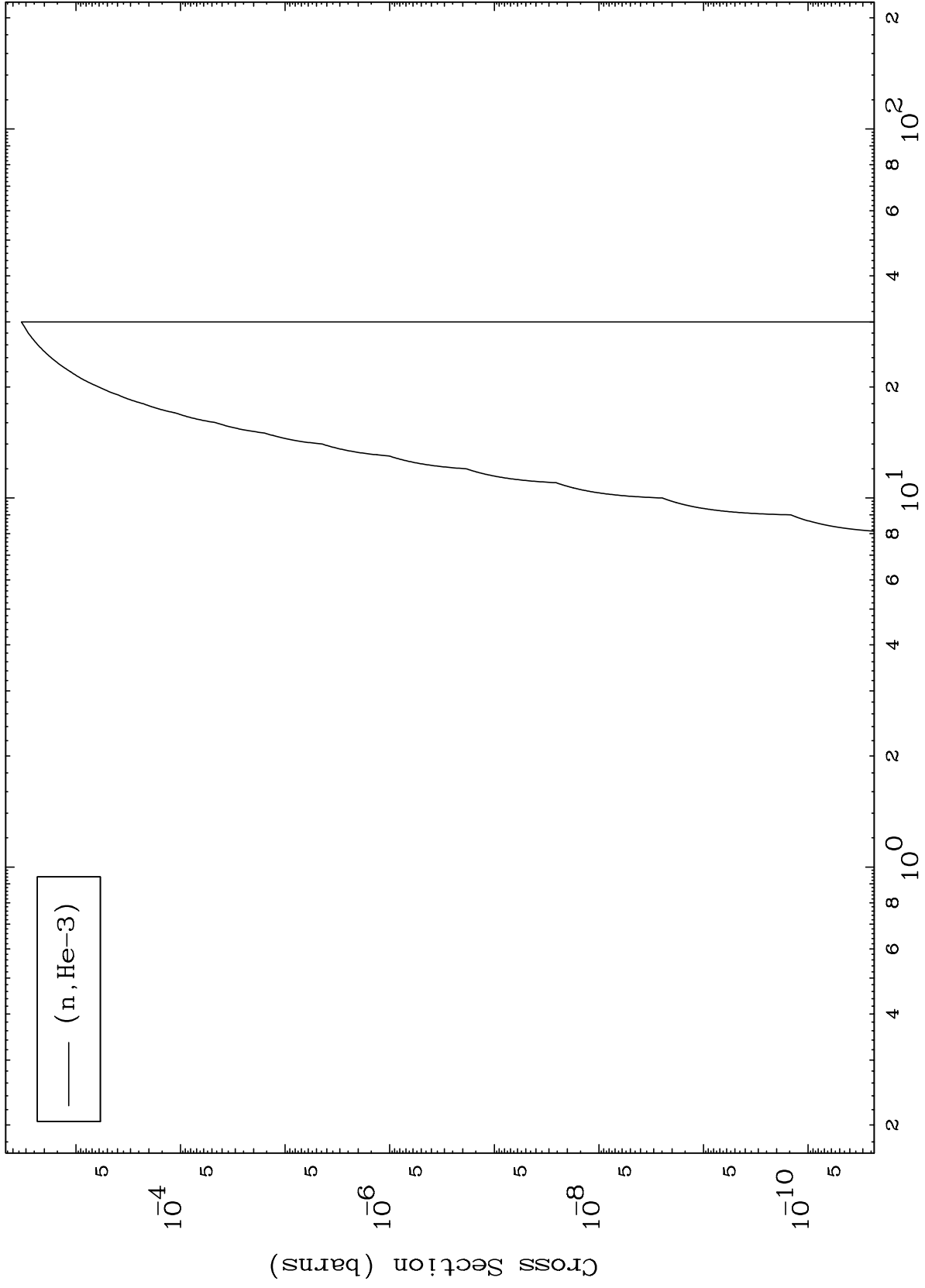
56-Ba-127m

MAT 5617

(d,He3) Levels

56-Ba-127m

0 Kelvin Cross Sections

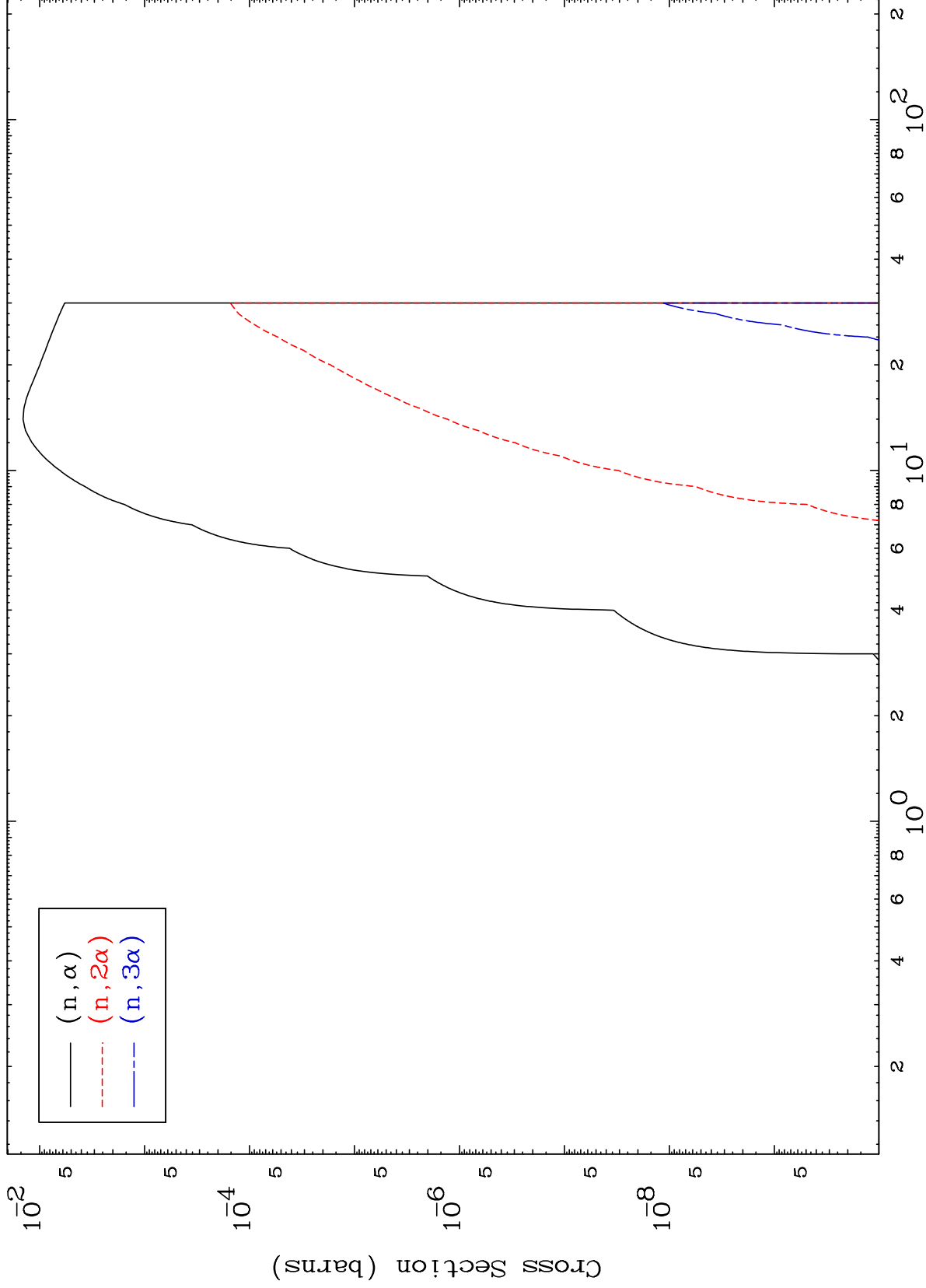


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(d, α) Levels

56-Ba-127m

0 Kelvin Cross Sections



12

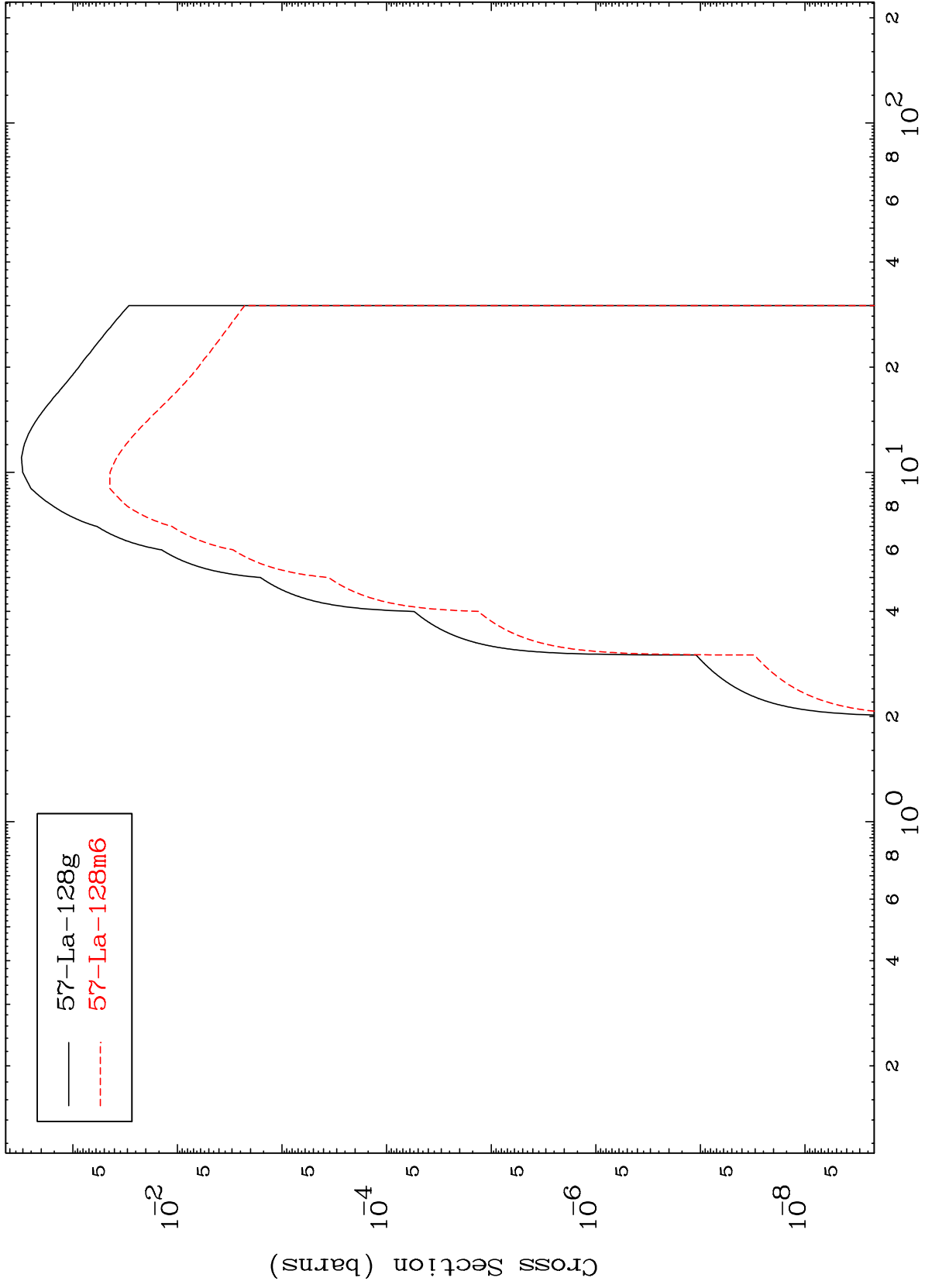
Incident Energy (MeV)

56-Ba-127m

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Radionuclide Production Cross Section

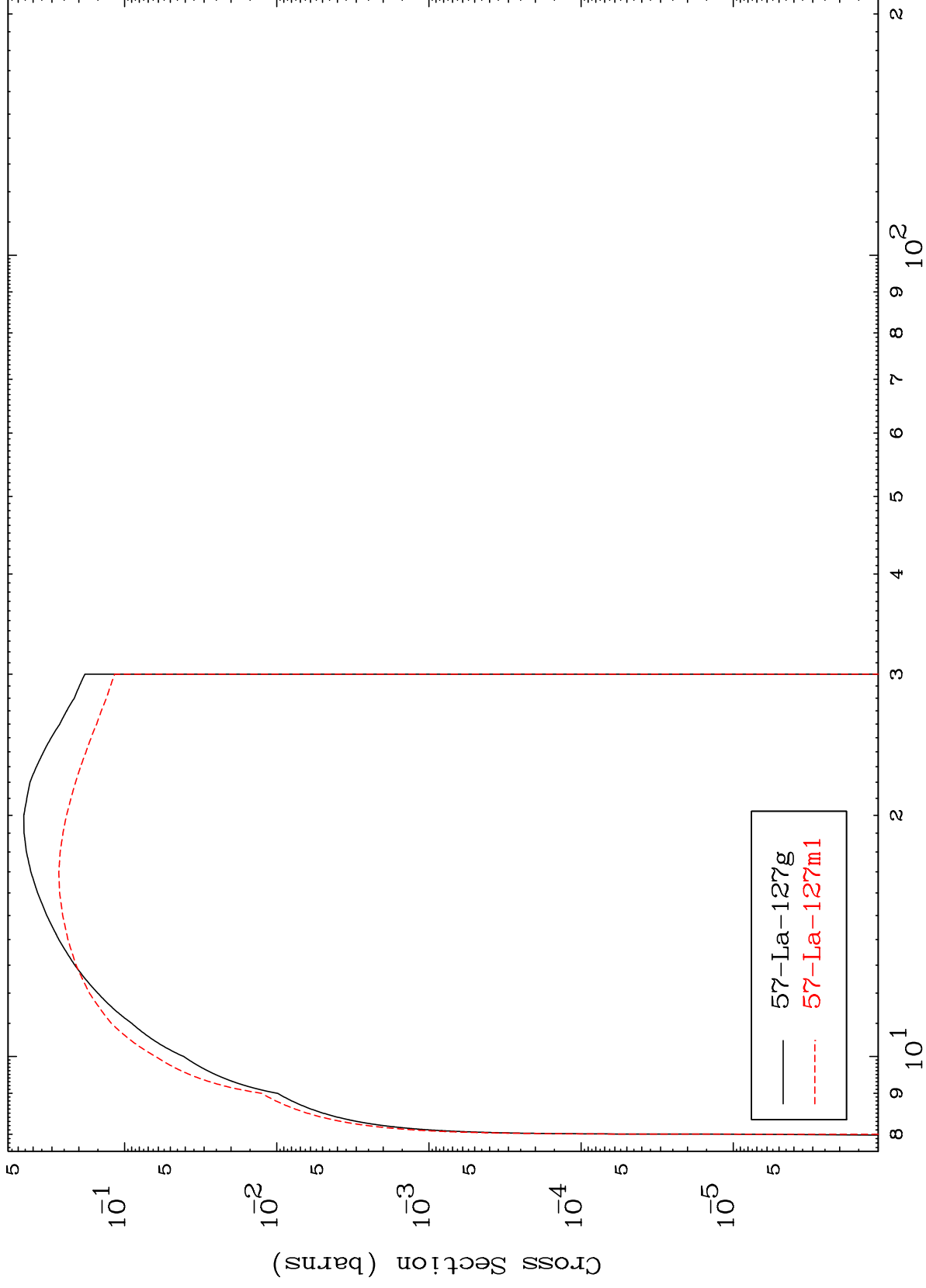
56-Ba-127m



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56-Ba-127m

Radionuclide Production Cross Section
(n,2n)



56-Ba-127m

Incident Energy (MeV)

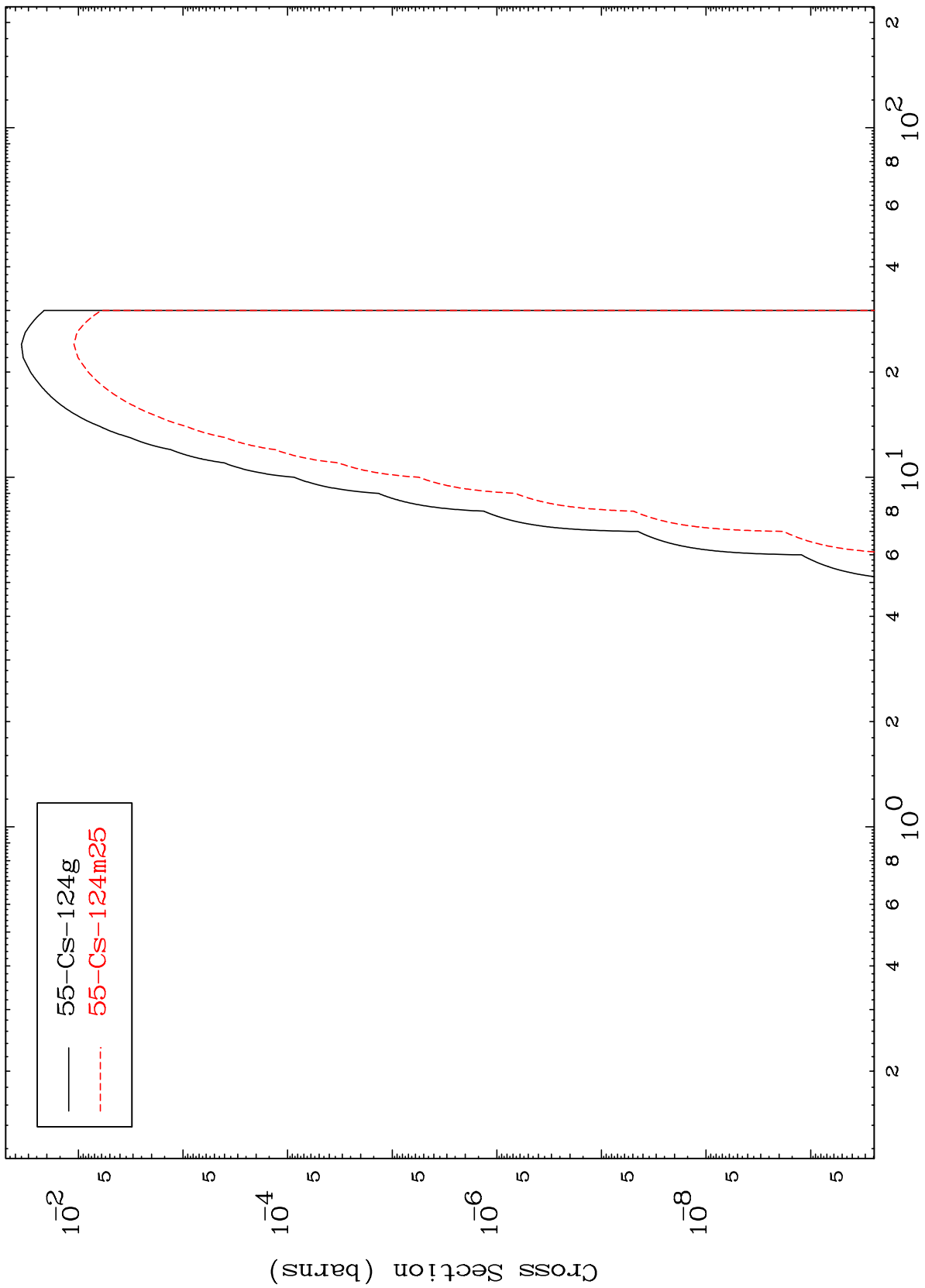
14

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$(n, n') \alpha$

56-Ba-127m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

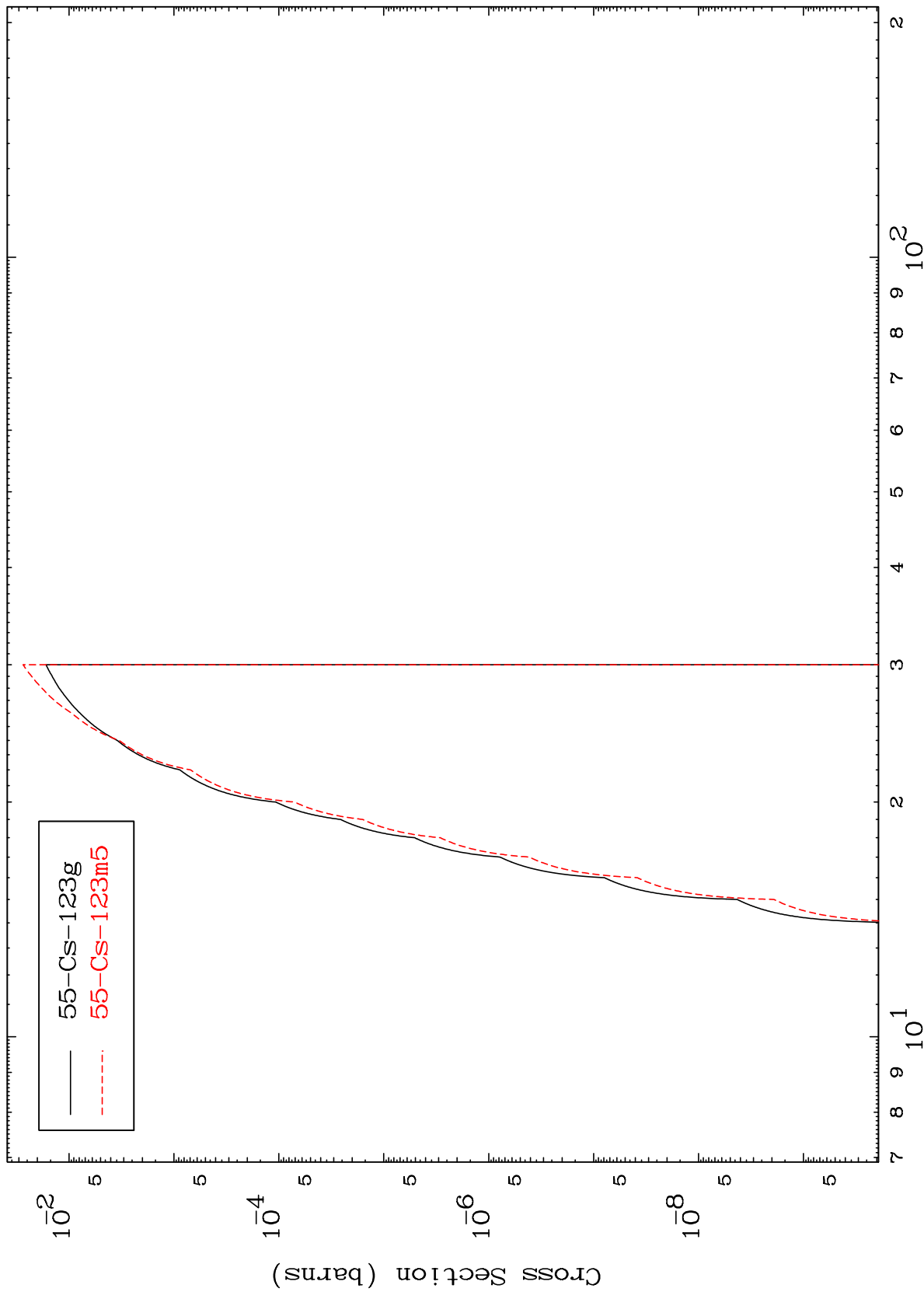
56-Ba-127m

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(n,2n) α

56-Ba-127m

Radionuclide Production Cross Section



16

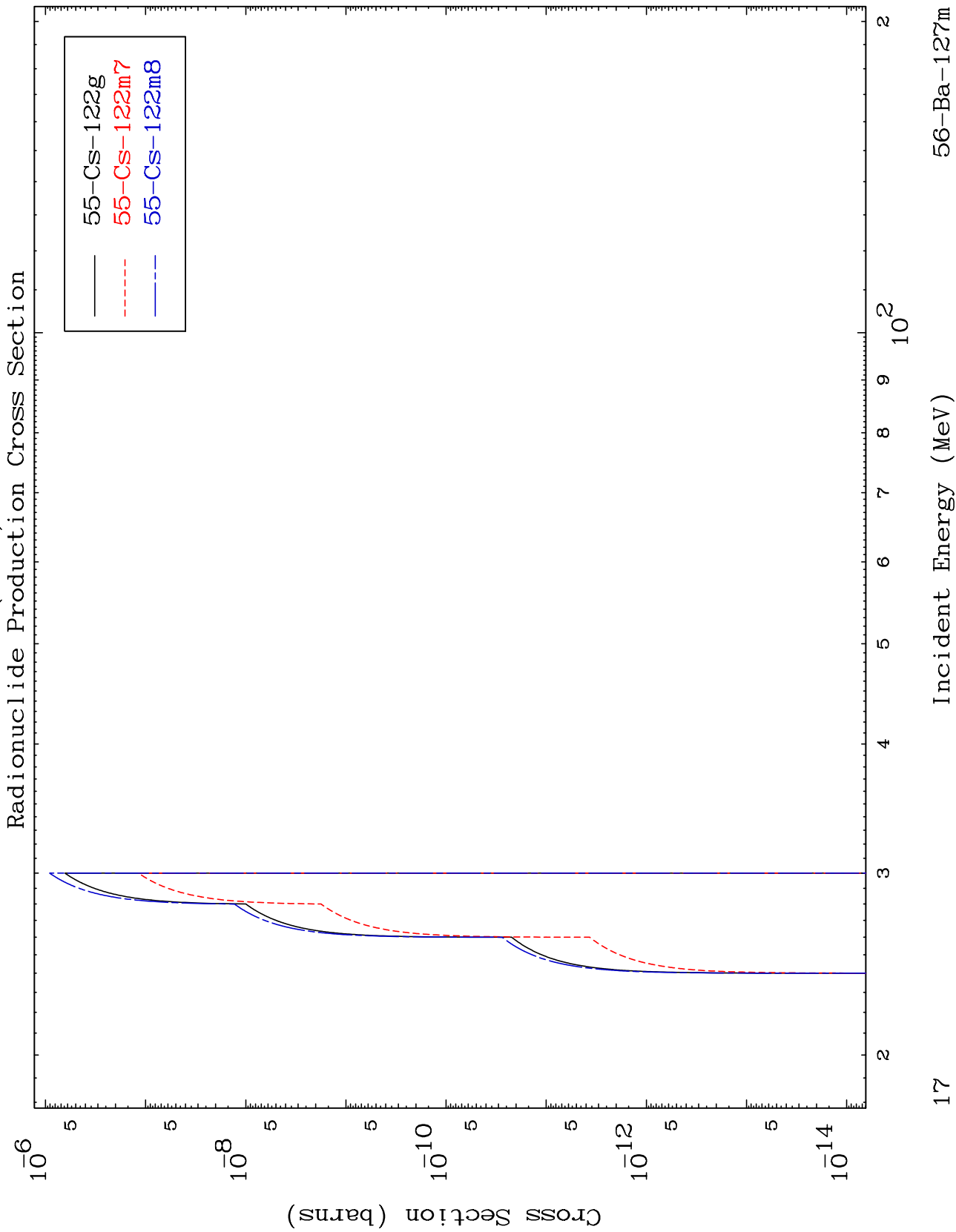
Incident Energy (MeV)

56-Ba-127m

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(n,3n) α

56-Ba-127m



17

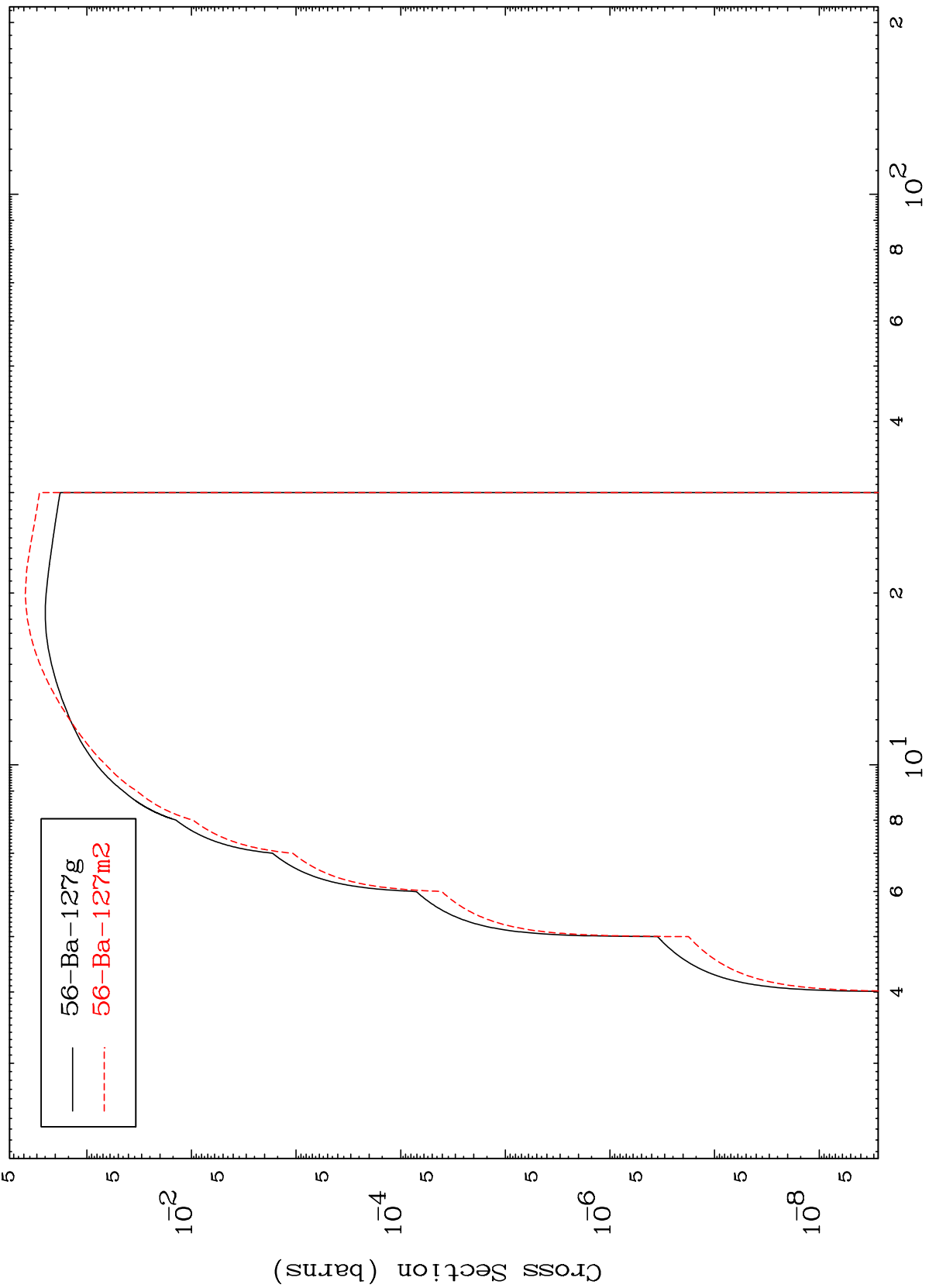
56-Ba-127m

MAT 5617

(n,n') p

56-Ba-127m

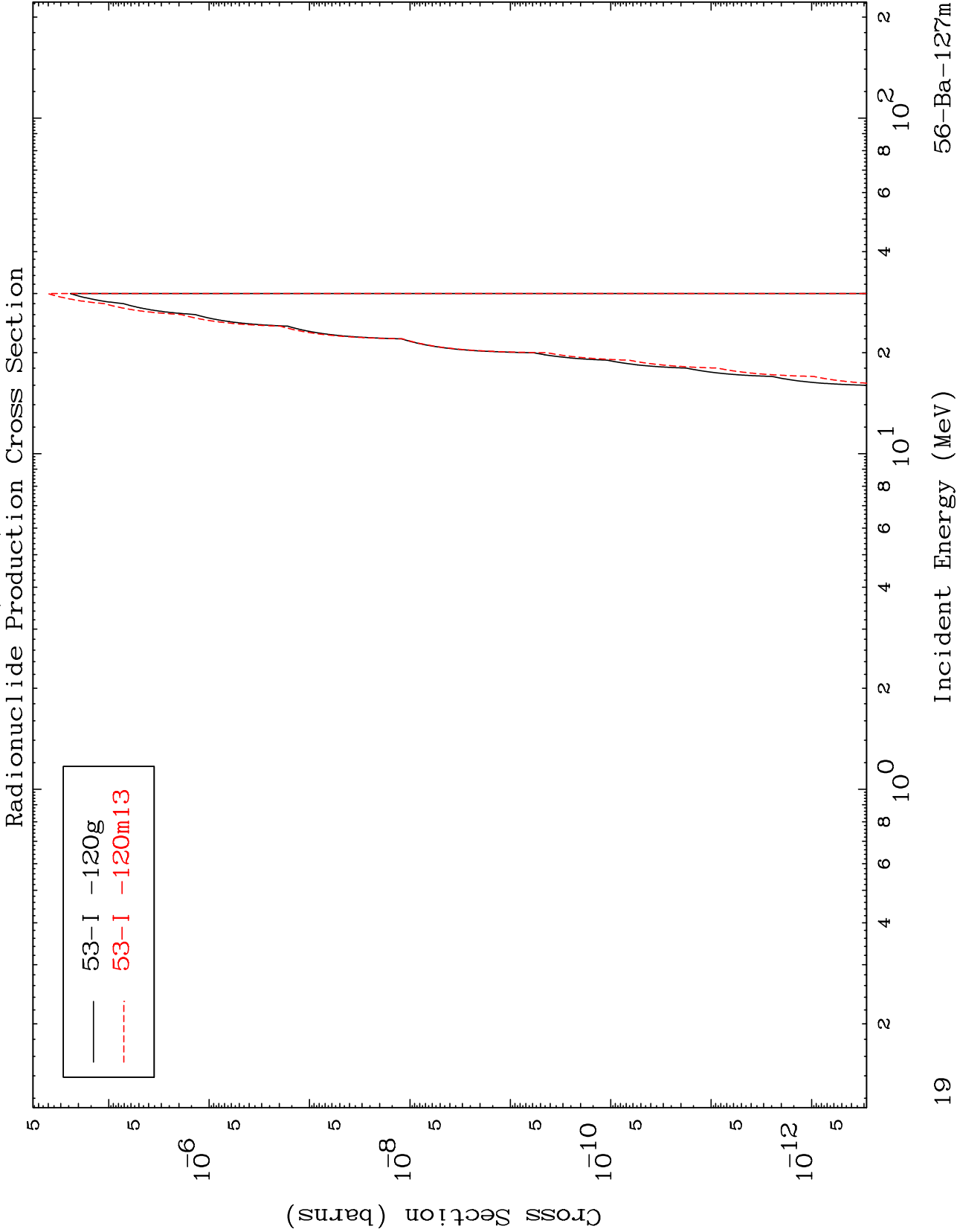
Radionuclide Production Cross Section



MAT 5617

(n,n') 2α

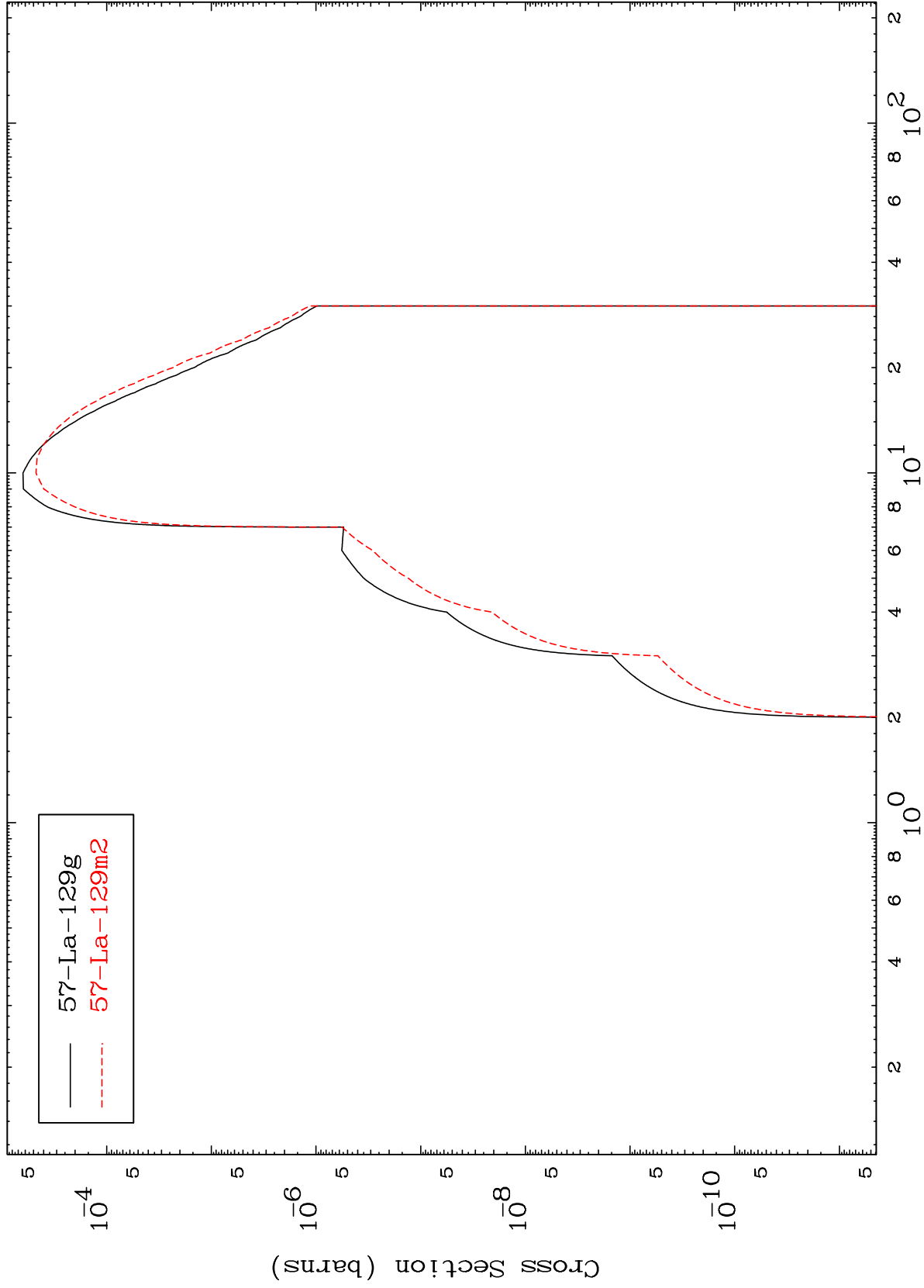
56-Ba-127m



MAT 5617

56-Ba-127m

(n, γ)
Radionuclide Production Cross Section



20

56-Ba-127m

Incident Energy (MeV)

MAT 5617

