

Program EVALPLOT
(Version 2021-1)

by

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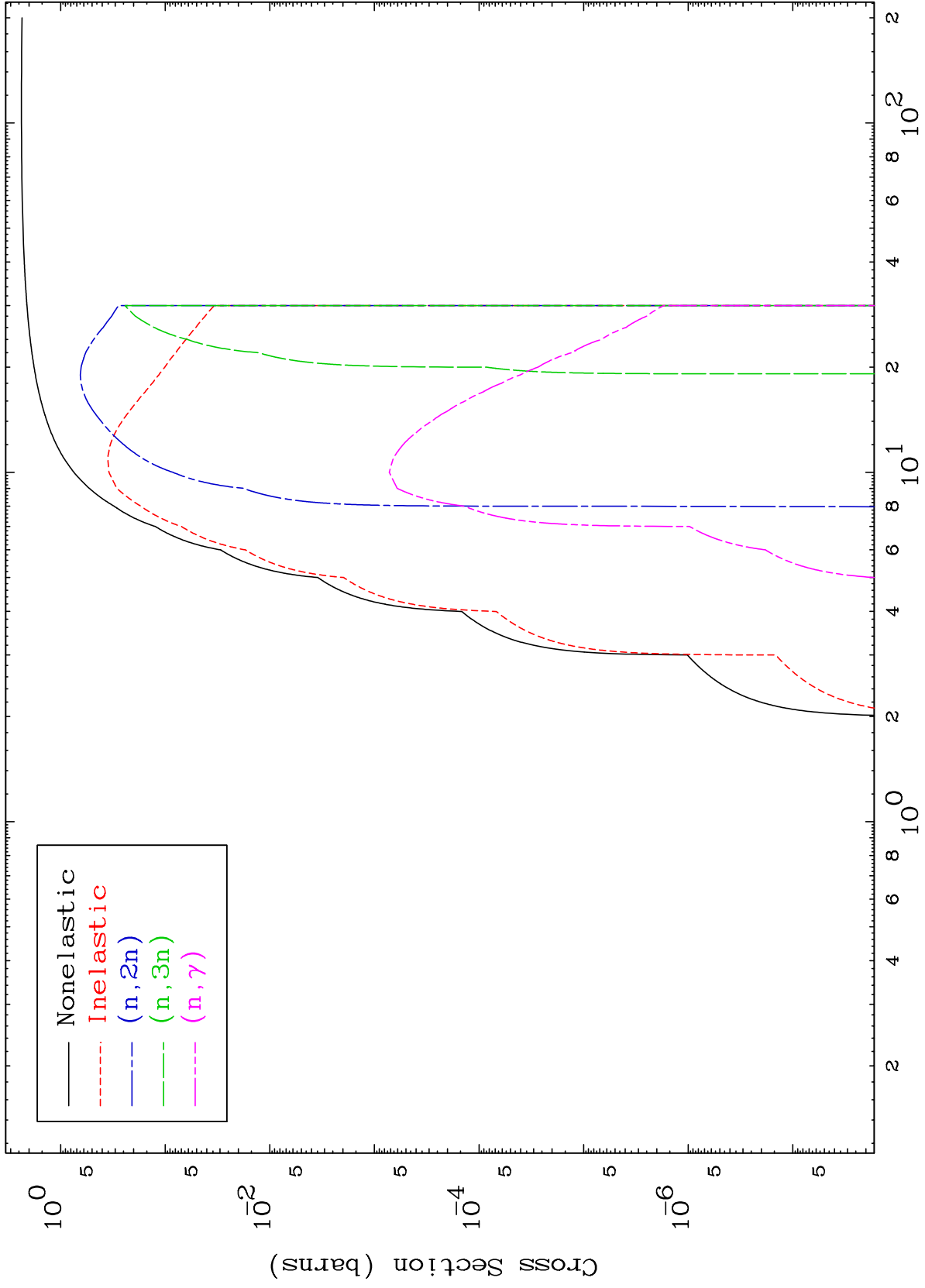
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5617

Deuteron Major
0 Kelvin Cross Sections

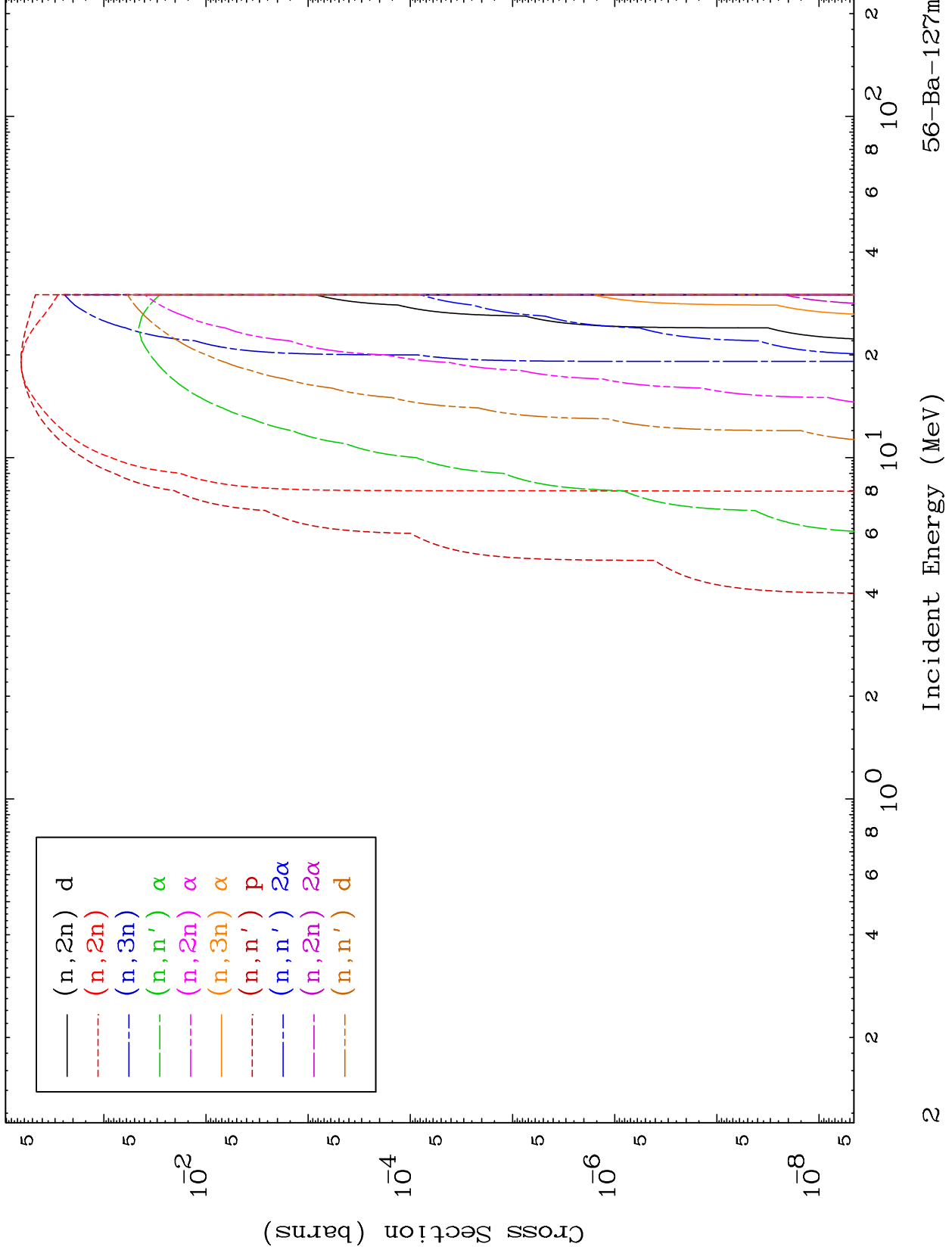
56-Ba-127m



MAT 5617

Deuteron Neutron Absorption
0 Kelvin Cross Sections

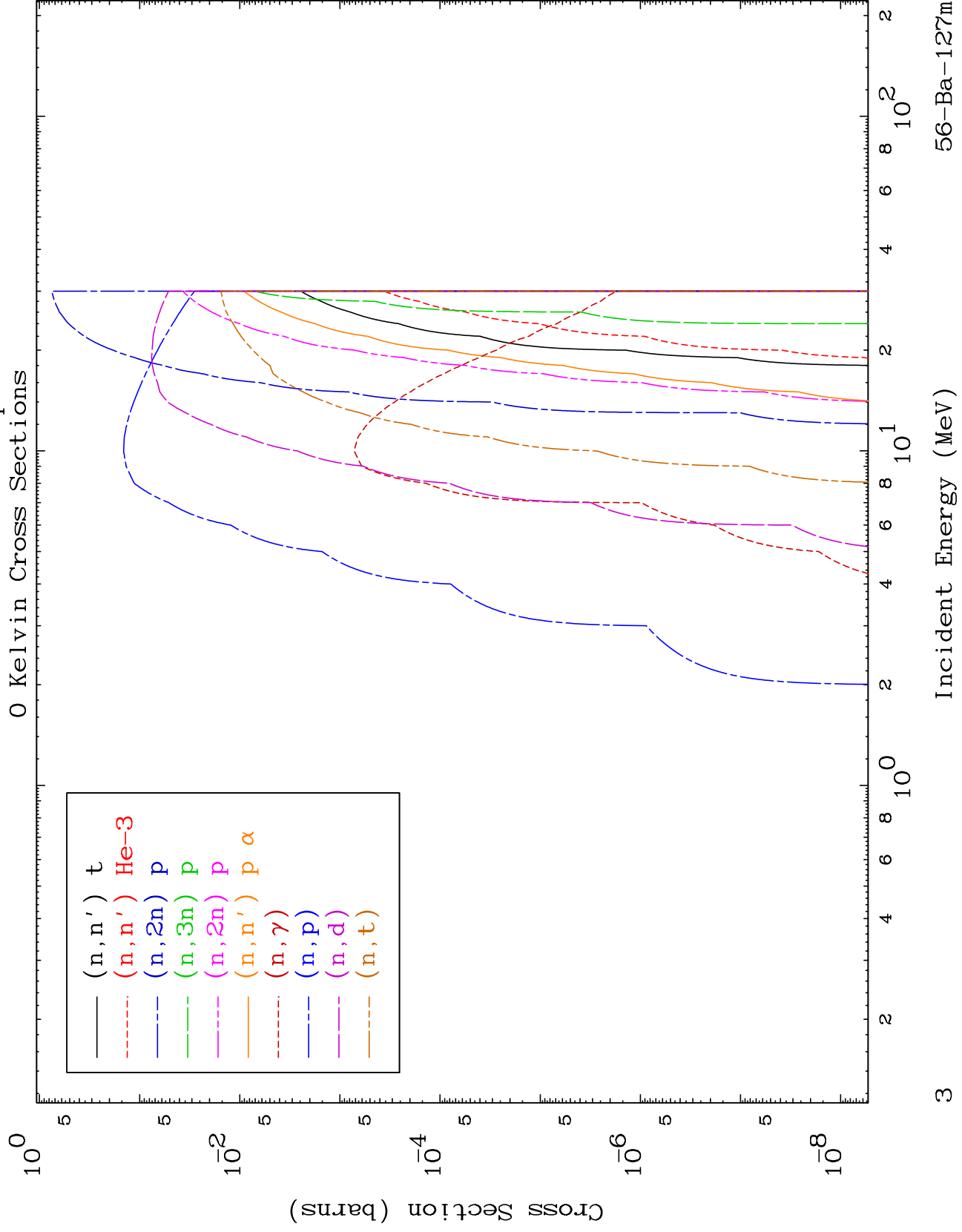
56-Ba-127m



MAT 5617

Deuteron Neutron Absorption
0 Kelvin Cross Sections

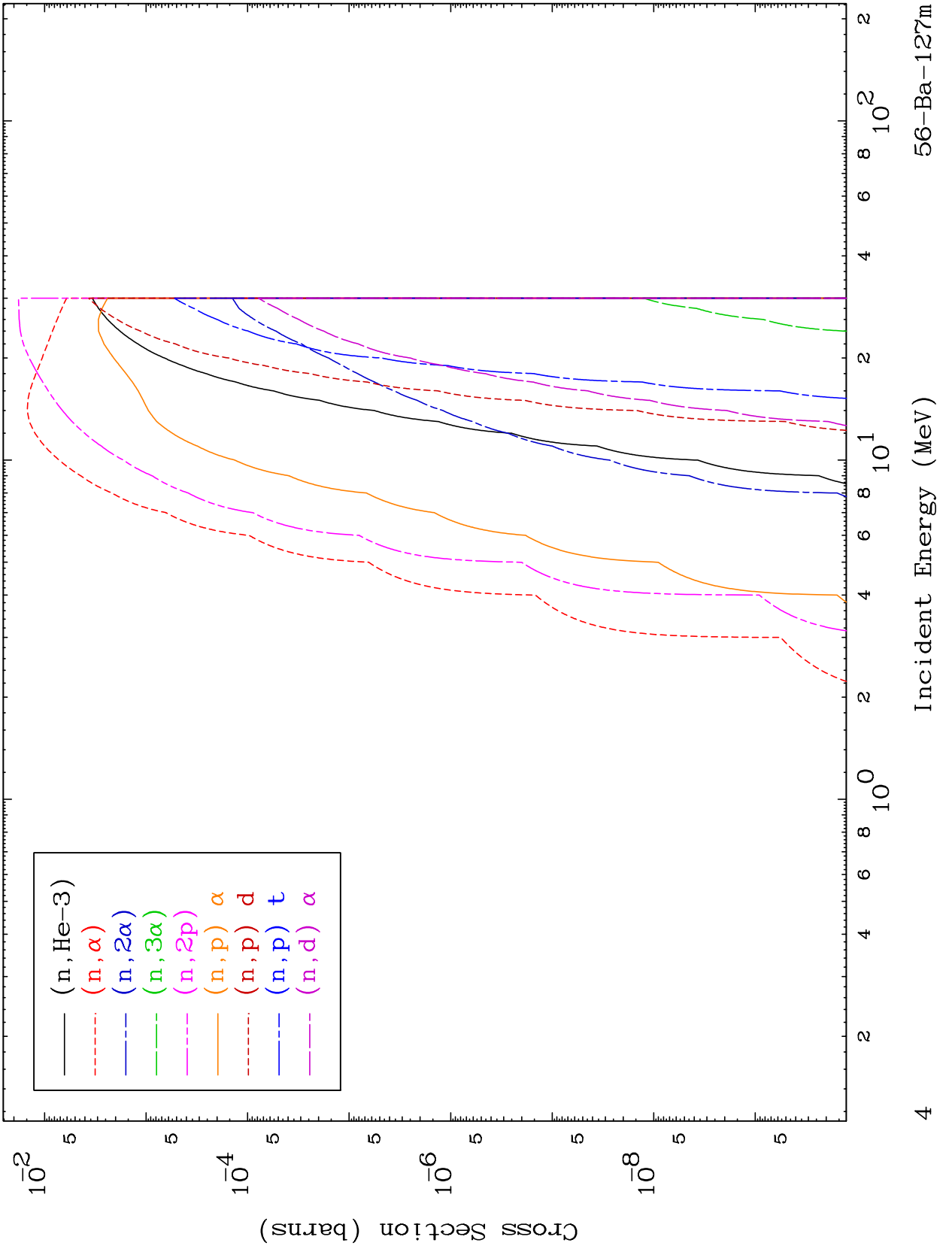
56-Ba-127m



MAT 5617

Deuteron Neutron Absorption
0 Kelvin Cross Sections

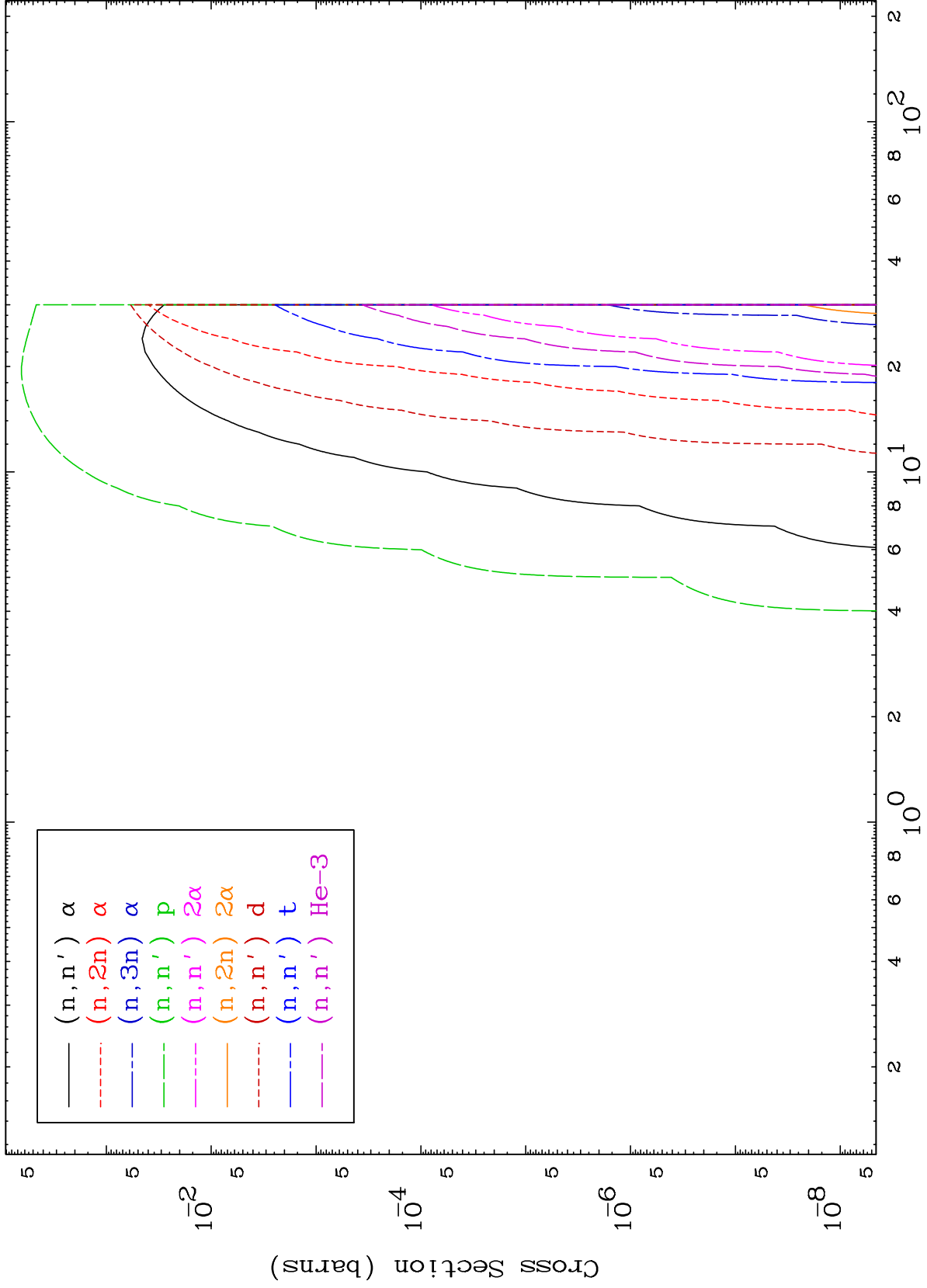
56-Ba-127m



MAT 5617

Deuteron Charged Particle
0 Kelvin Cross Sections

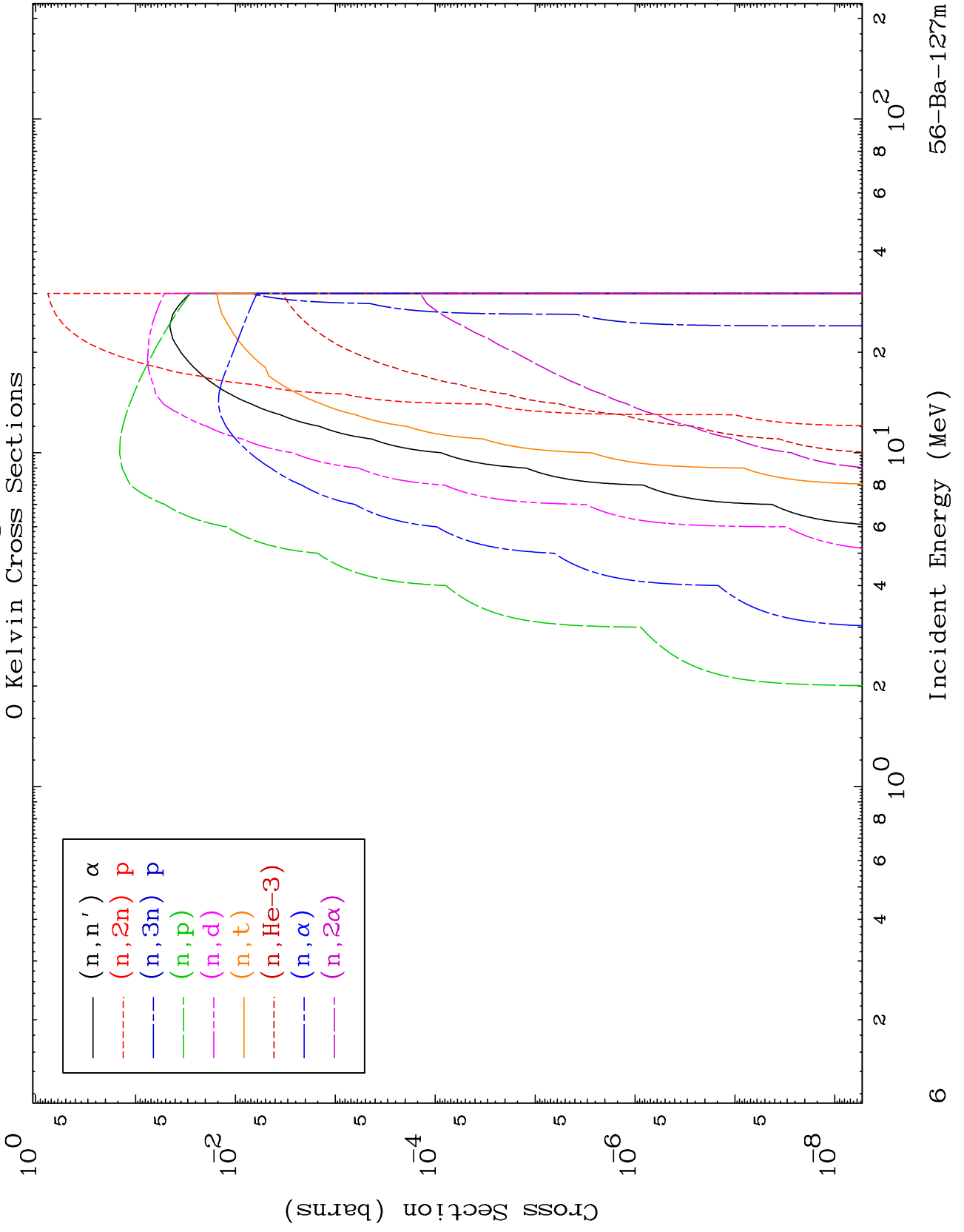
56-Ba-127m



MAT 5617

Deuteron Charged Particle
0 Kelvin Cross Sections

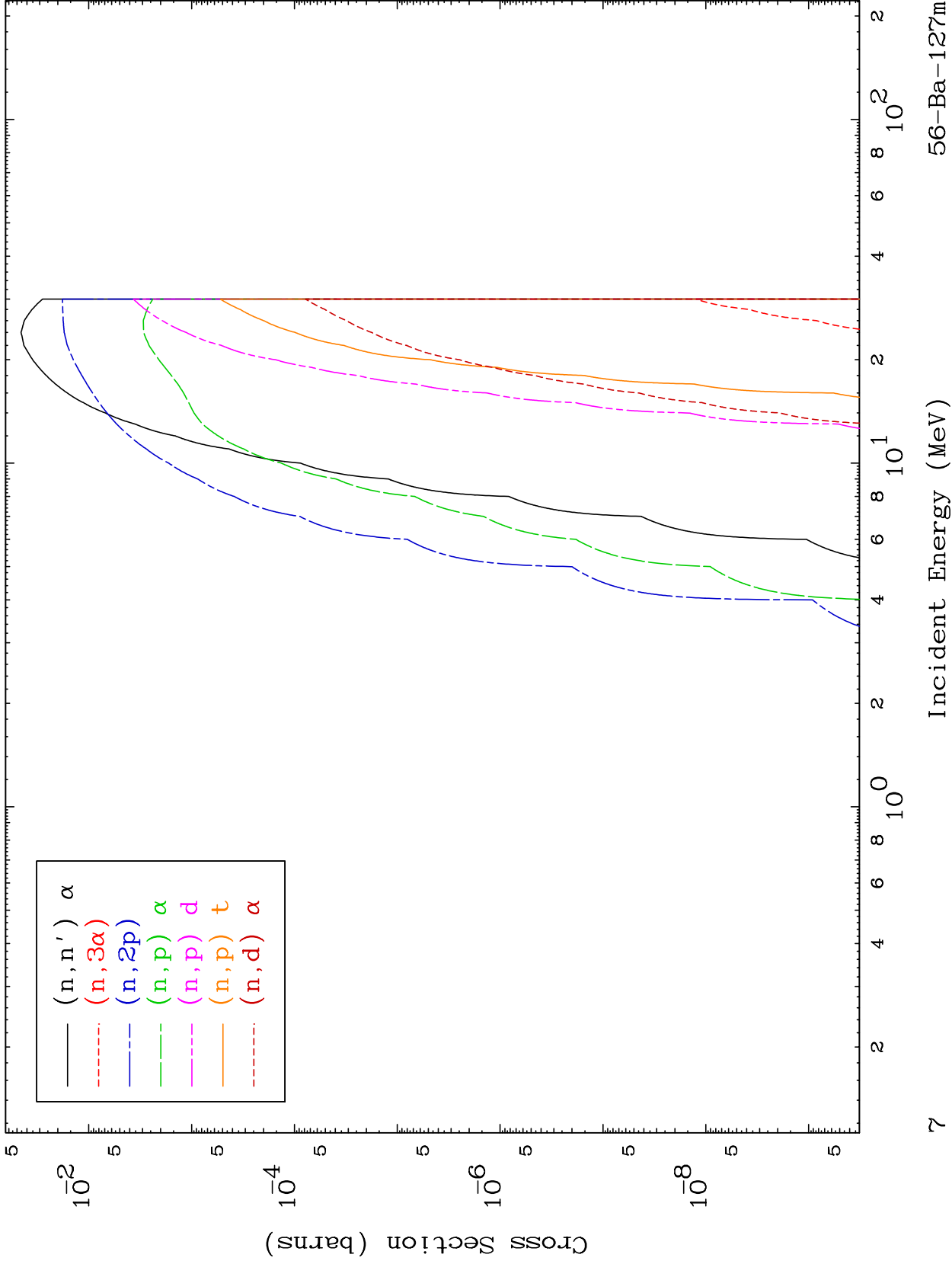
56-Ba-127m



MAT 5617

Deuteron Charged Particle
0 Kelvin Cross Sections

56-Ba-127m

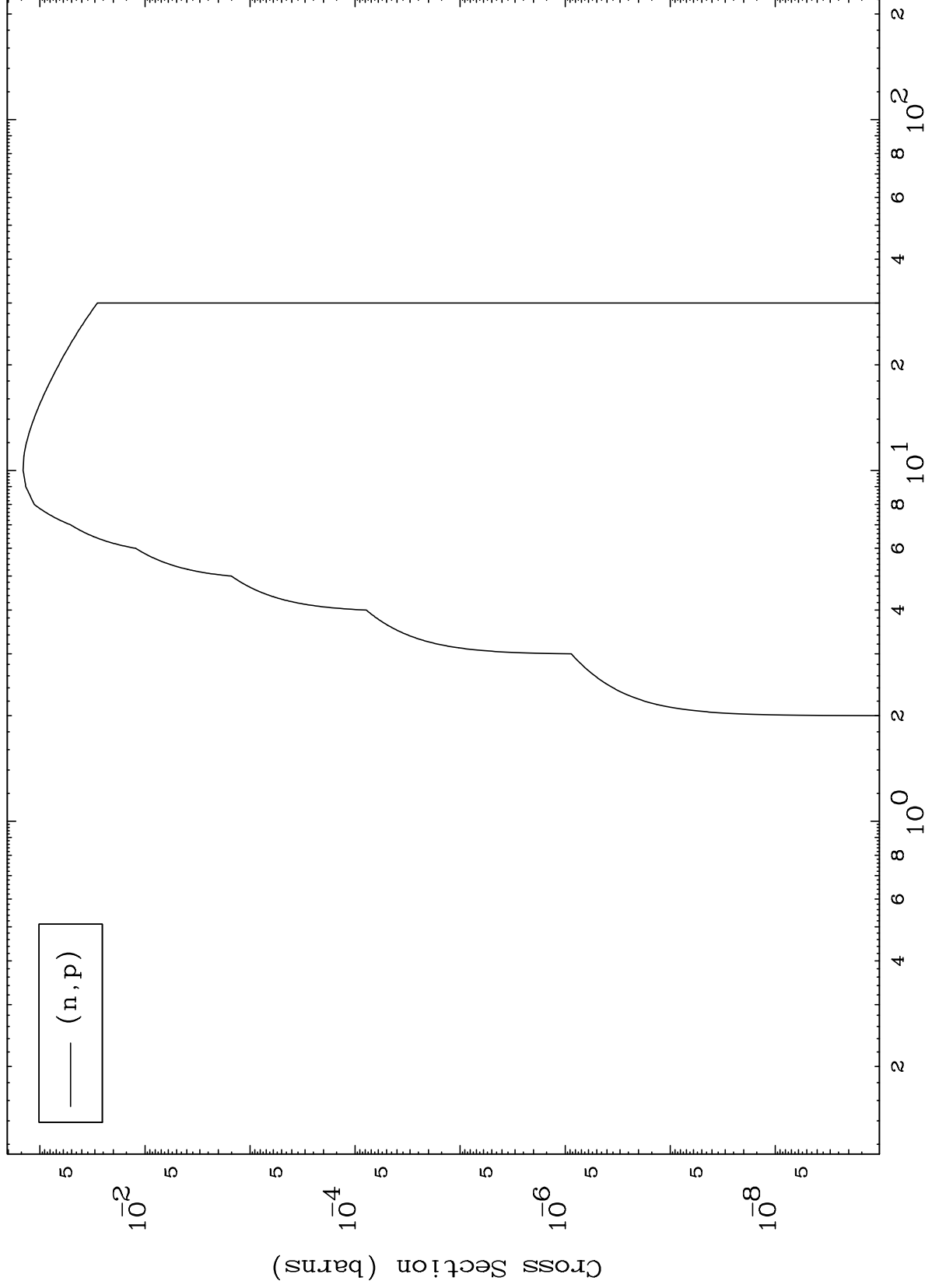


MAT 5617

(d,p) Levels

56-Ba-127m

0 Kelvin Cross Sections



(n,p)

Incident Energy (MeV)

56-Ba-127m

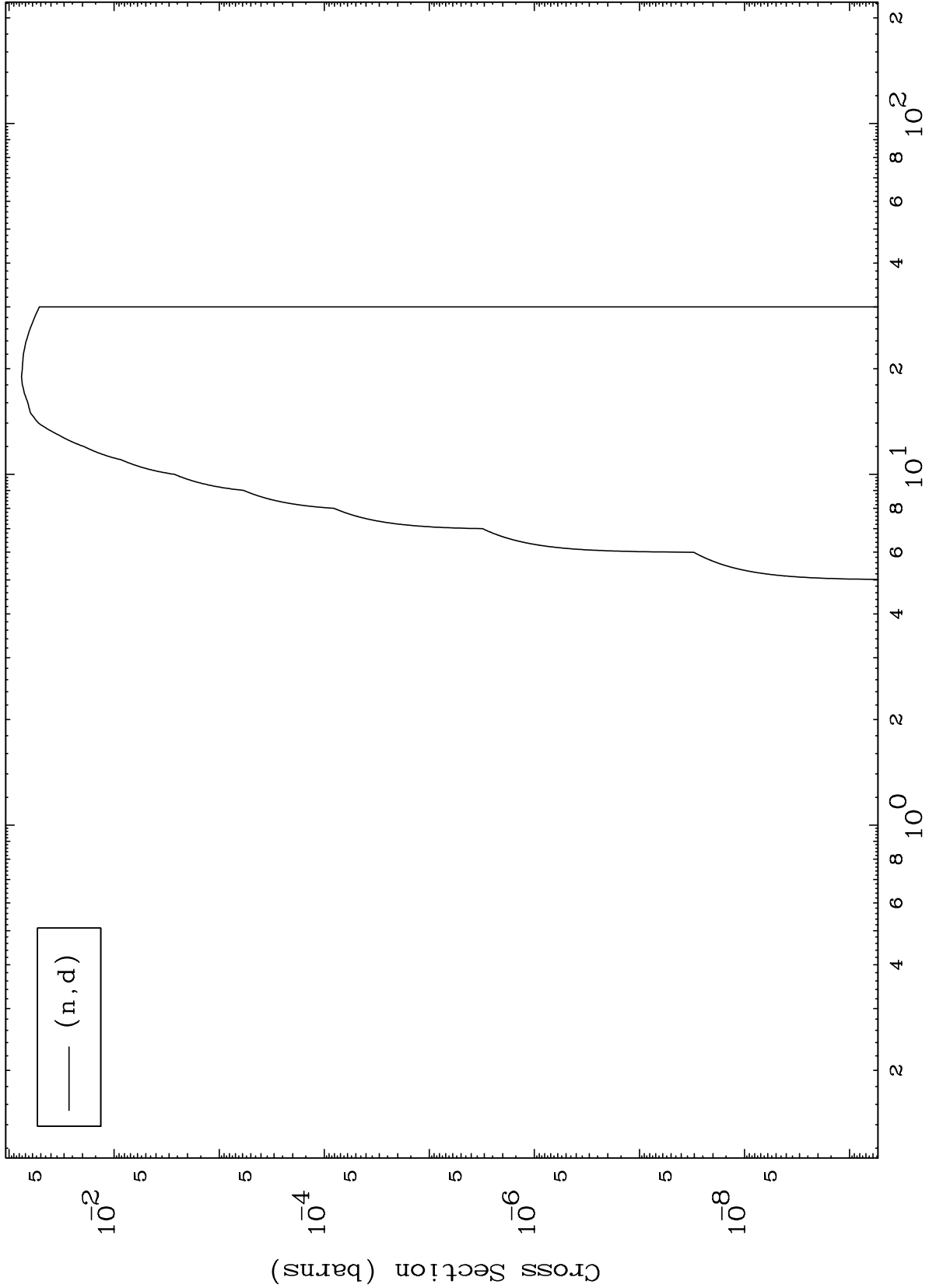
8

MAT 5617

(d,d) Levels

56-Ba-127m

0 Kelvin Cross Sections



(n,d)

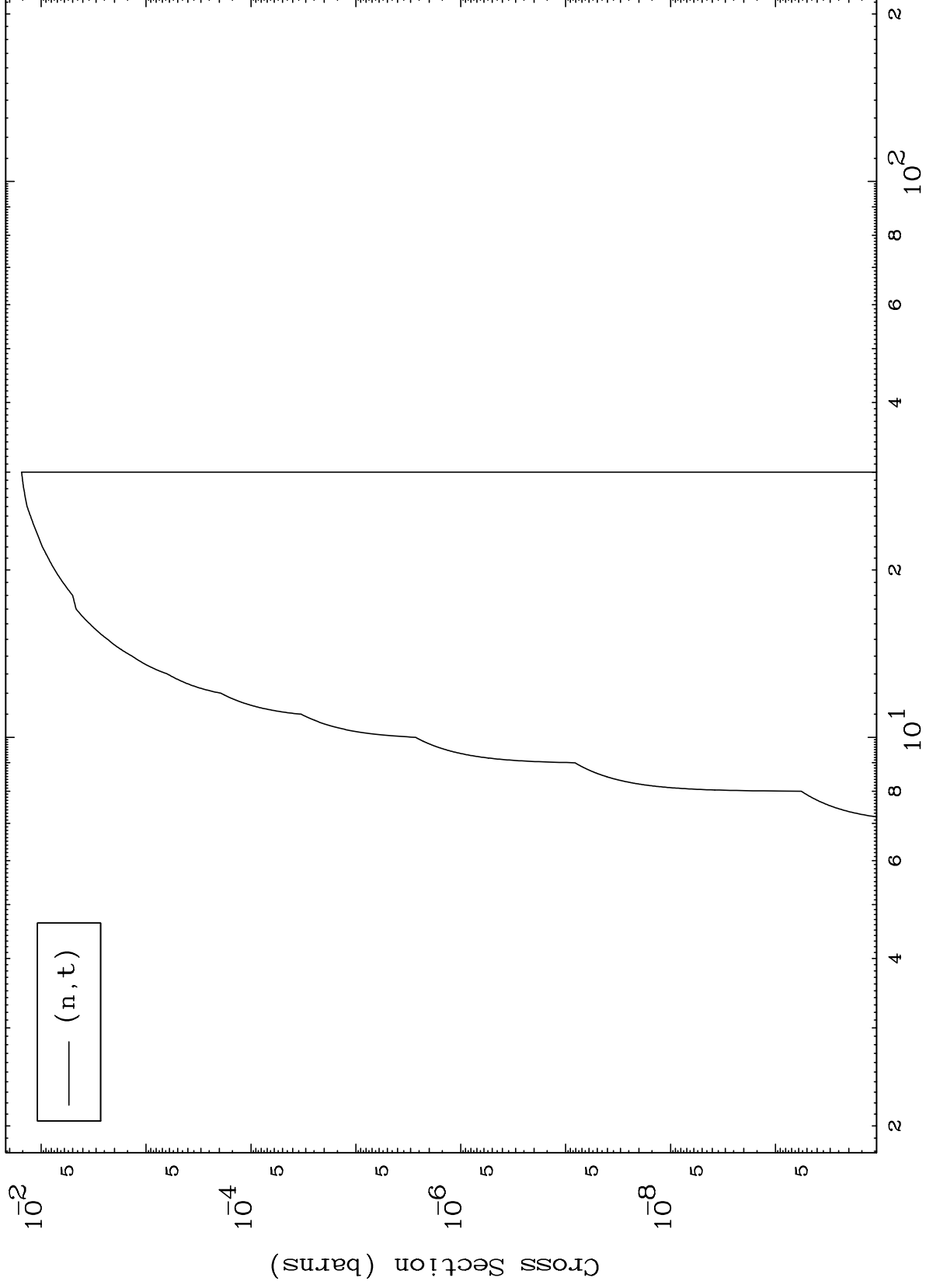
Incident Energy (MeV)

56-Ba-127m

MAT 5617

(d, t) Levels
0 Kelvin Cross Sections

56-Ba-127m



10

Incident Energy (MeV)

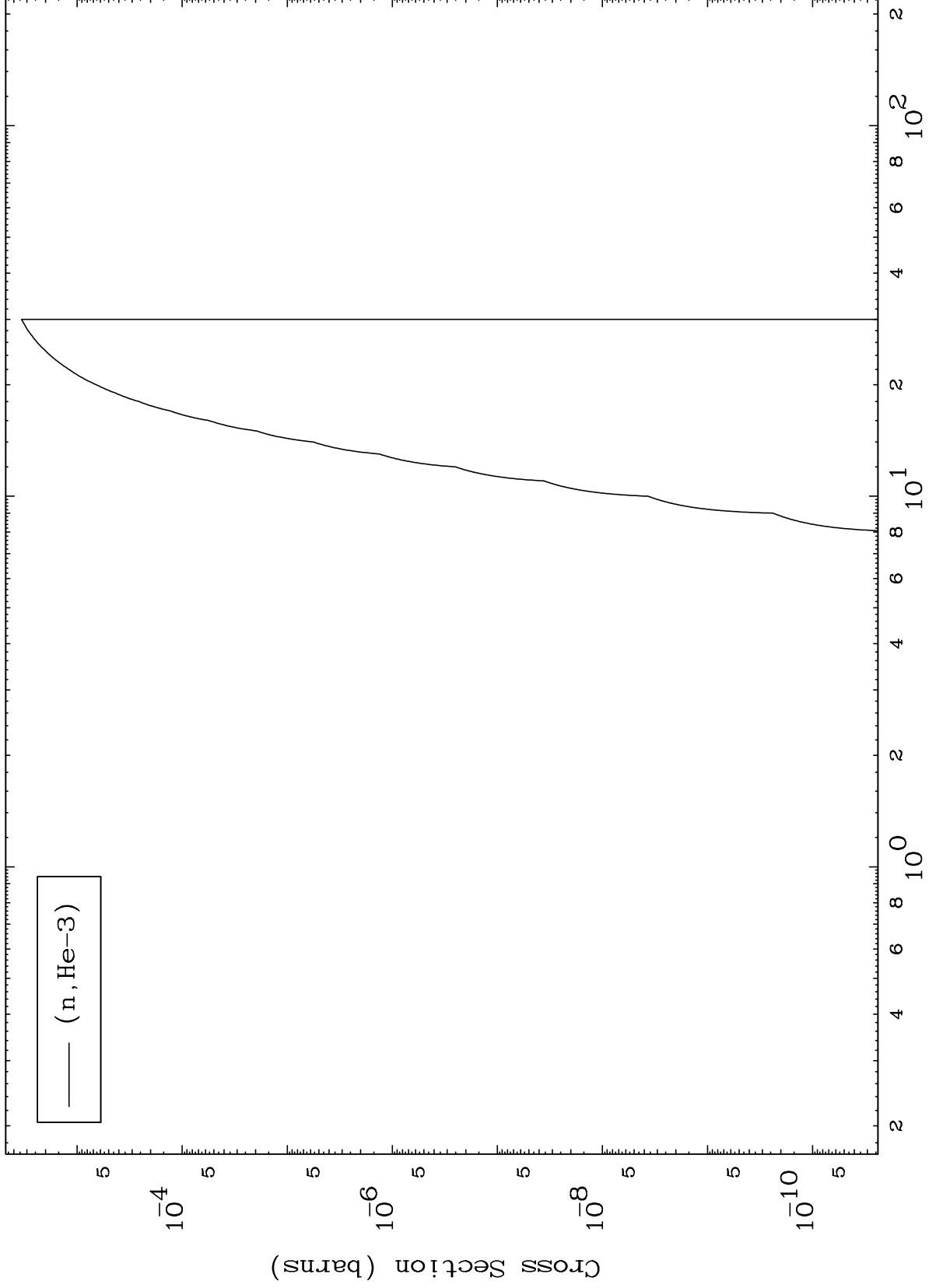
56-Ba-127m

MAT 5617

(d,He3) Levels

56-Ba-127m

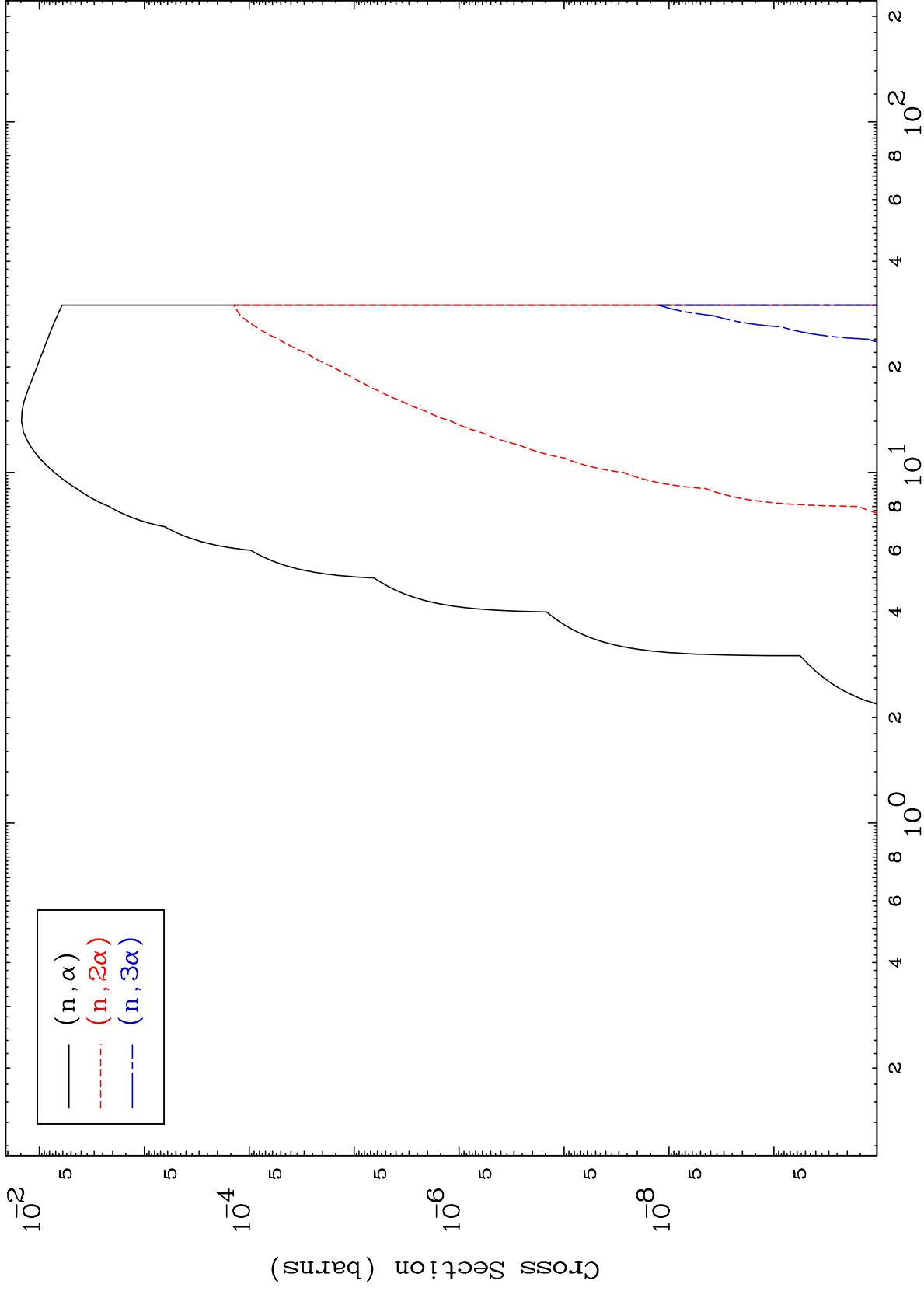
0 Kelvin Cross Sections



MAT 5617

(d, α) Levels
0 Kelvin Cross Sections

56-Ba-127m



12

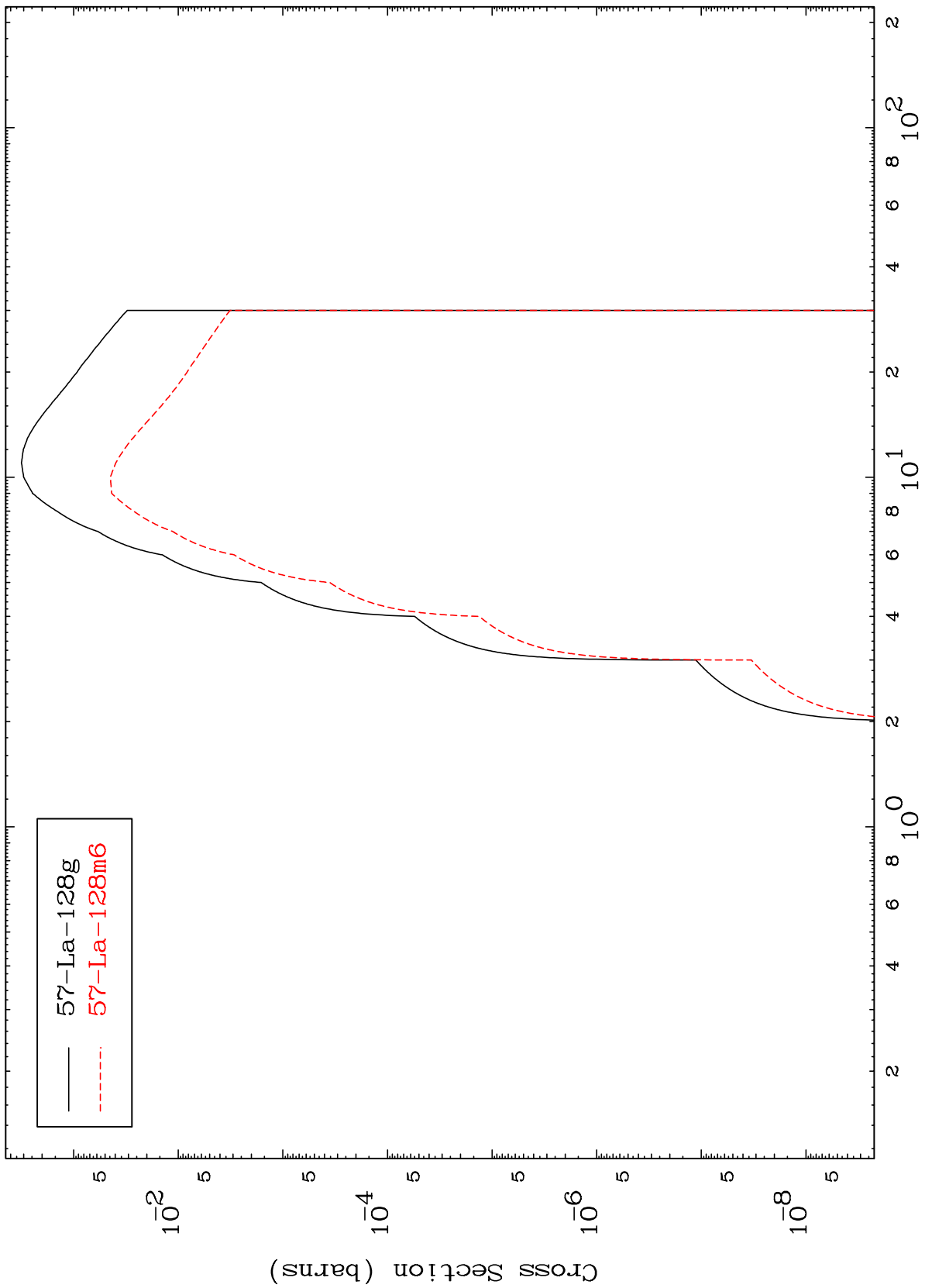
Incident Energy (MeV)

56-Ba-127m

MAT 5617

56-Ba-127m

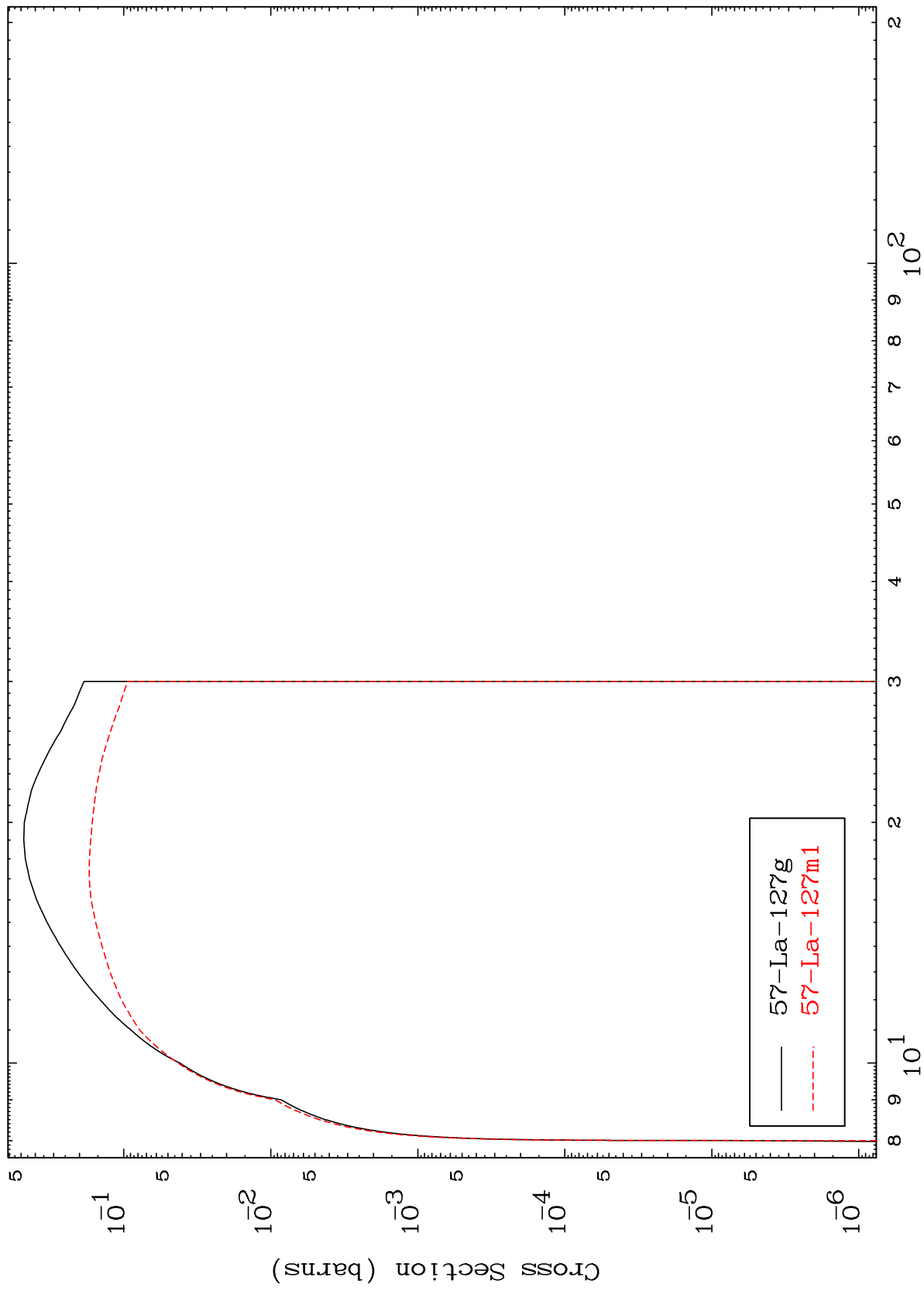
Radionuclide Production Cross Section



MAT 5617

56-Ba-127m

Radionuclide Production Cross Section
(n,2n)



56-Ba-127m

Incident Energy (MeV)

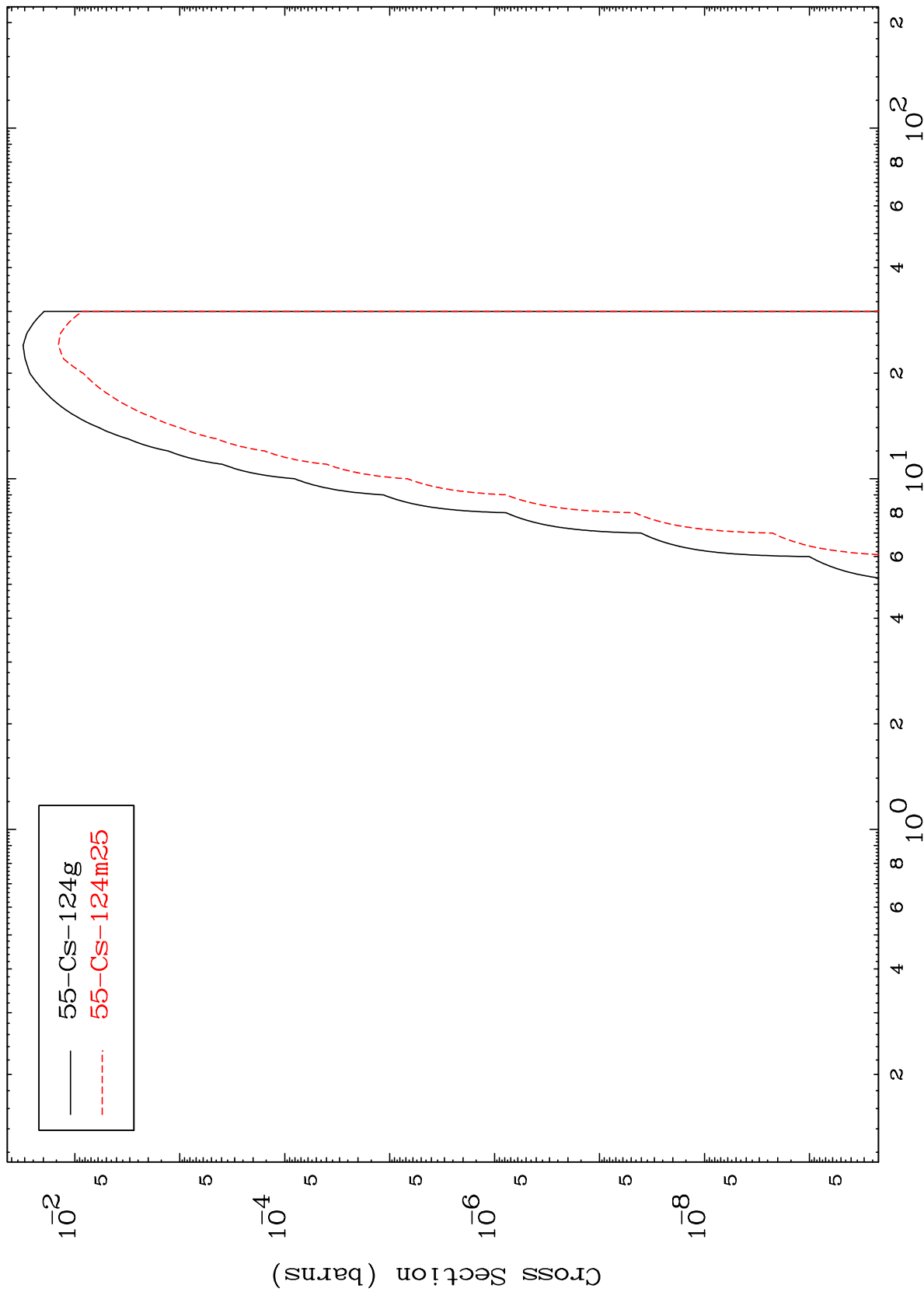
14

MAT 5617

(n,n') α

56-Ba-127m

Radionuclide Production Cross Section

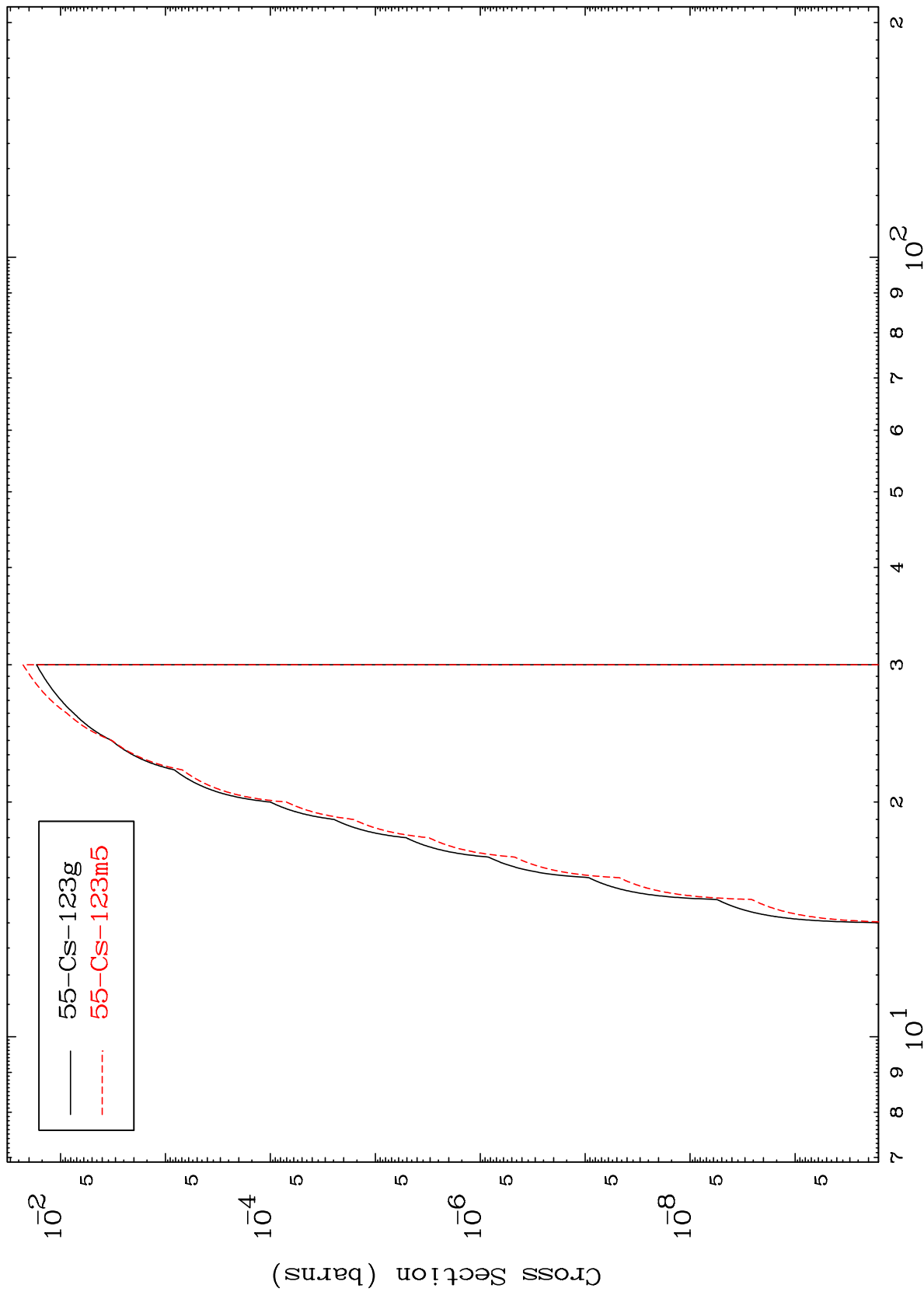


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(n,2n) α

56-Ba-127m

Radionuclide Production Cross Section



16

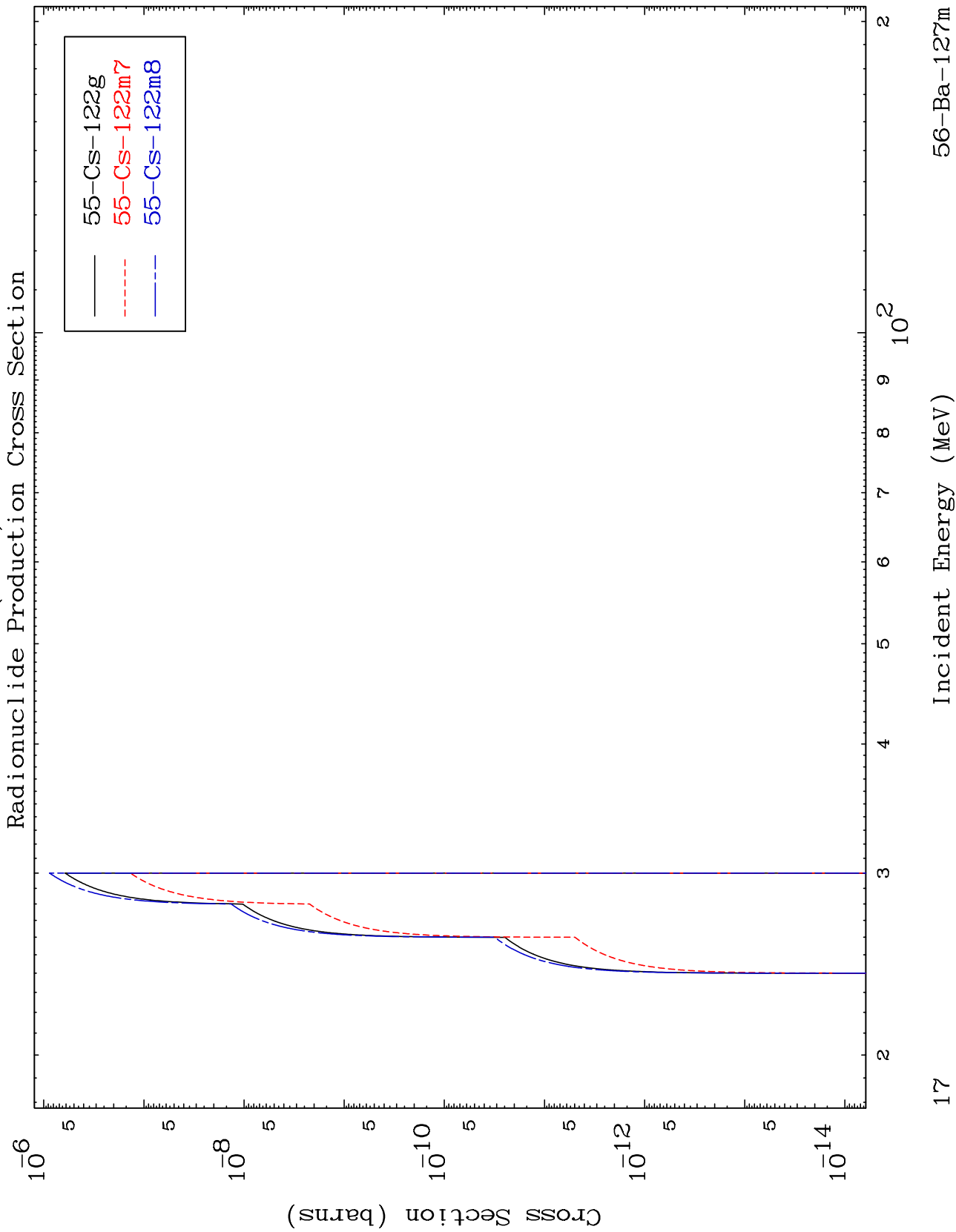
Incident Energy (MeV)

56-Ba-127m

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(n,3n) α

56-Ba-127m



17

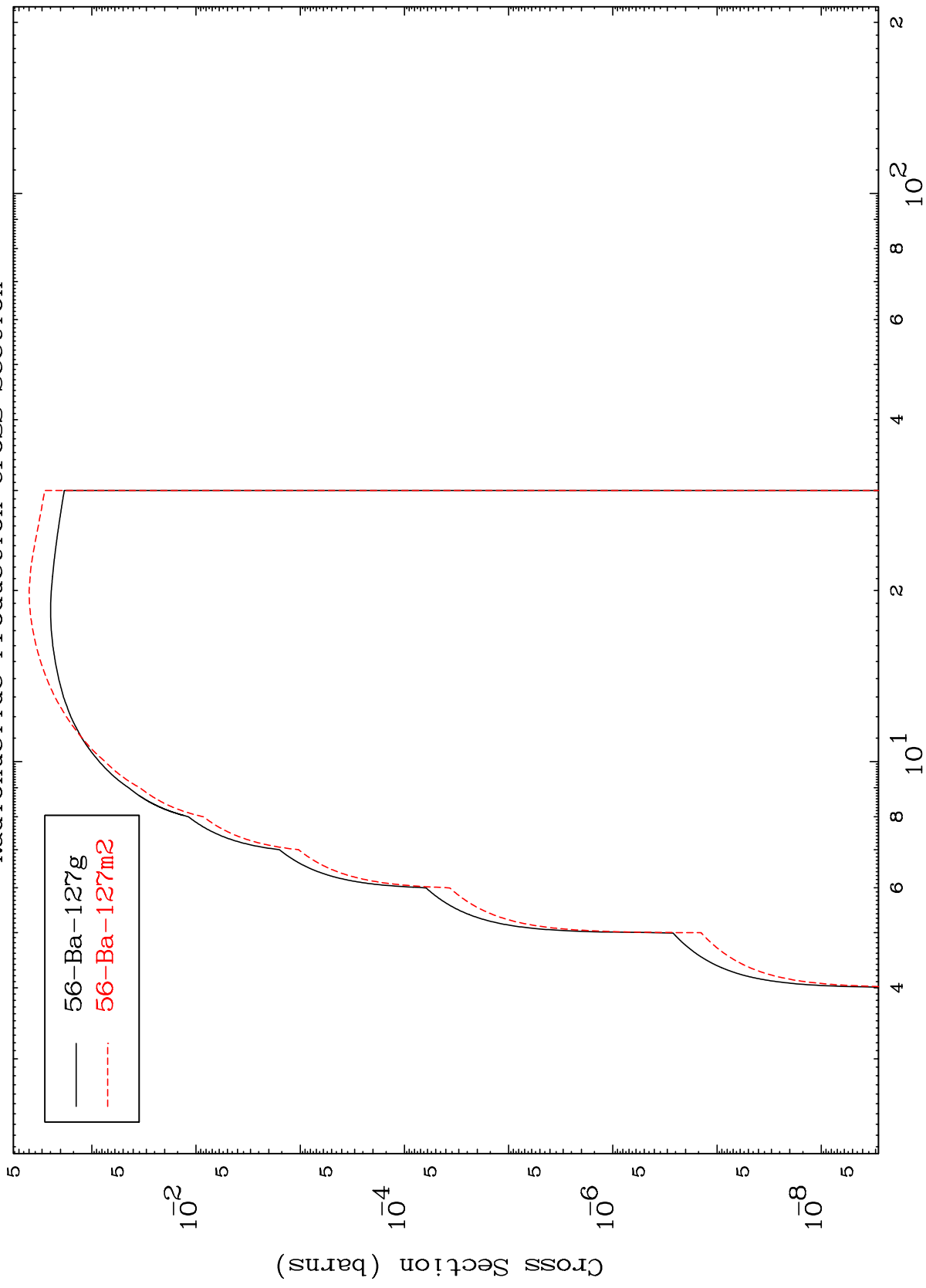
56-Ba-127m

MAT 5617

(n,n') p

56-Ba-127m

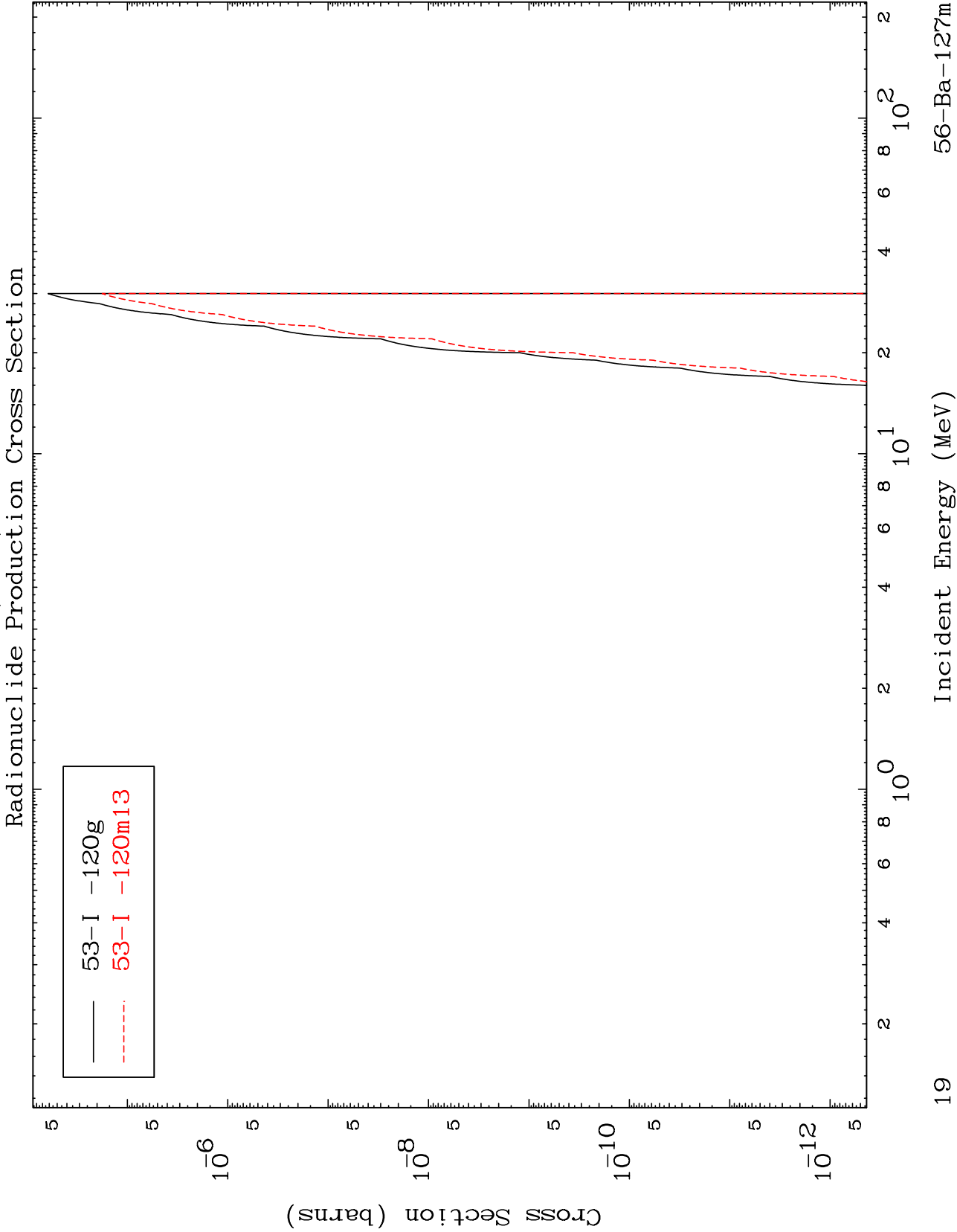
Radionuclide Production Cross Section



MAT 5617

(n,n') 2α

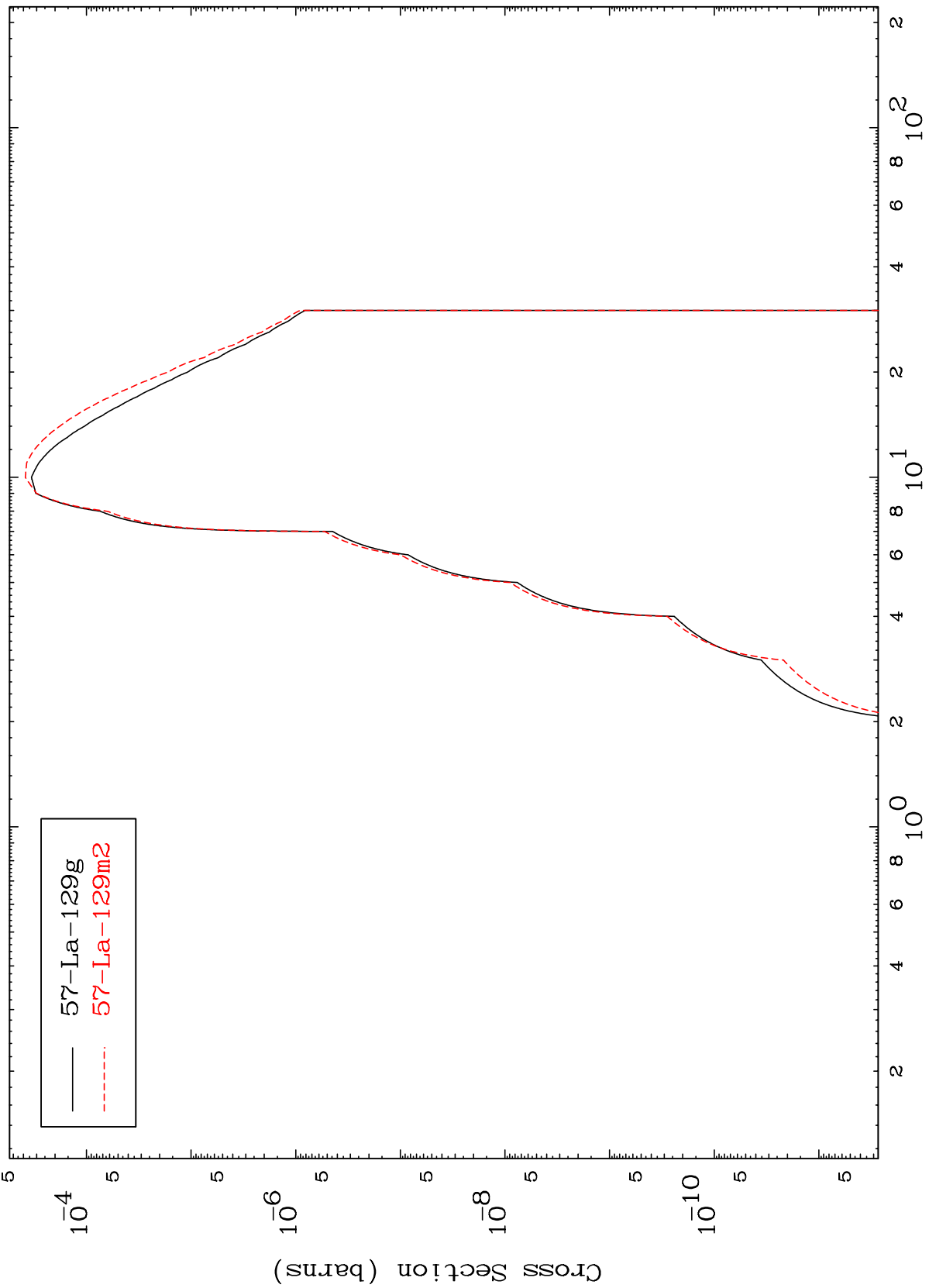
56-Ba-127m



MAT 5617

56-Ba-127m

(n, γ)
Radionuclide Production Cross Section



— 57-La-129g
- - - 57-La-129m2

56-Ba-127m

Incident Energy (MeV)

20

MAT 5617

(n, d)

56-Ba-127m

