

Program EVALPLOT
(Version 2021-1)

by

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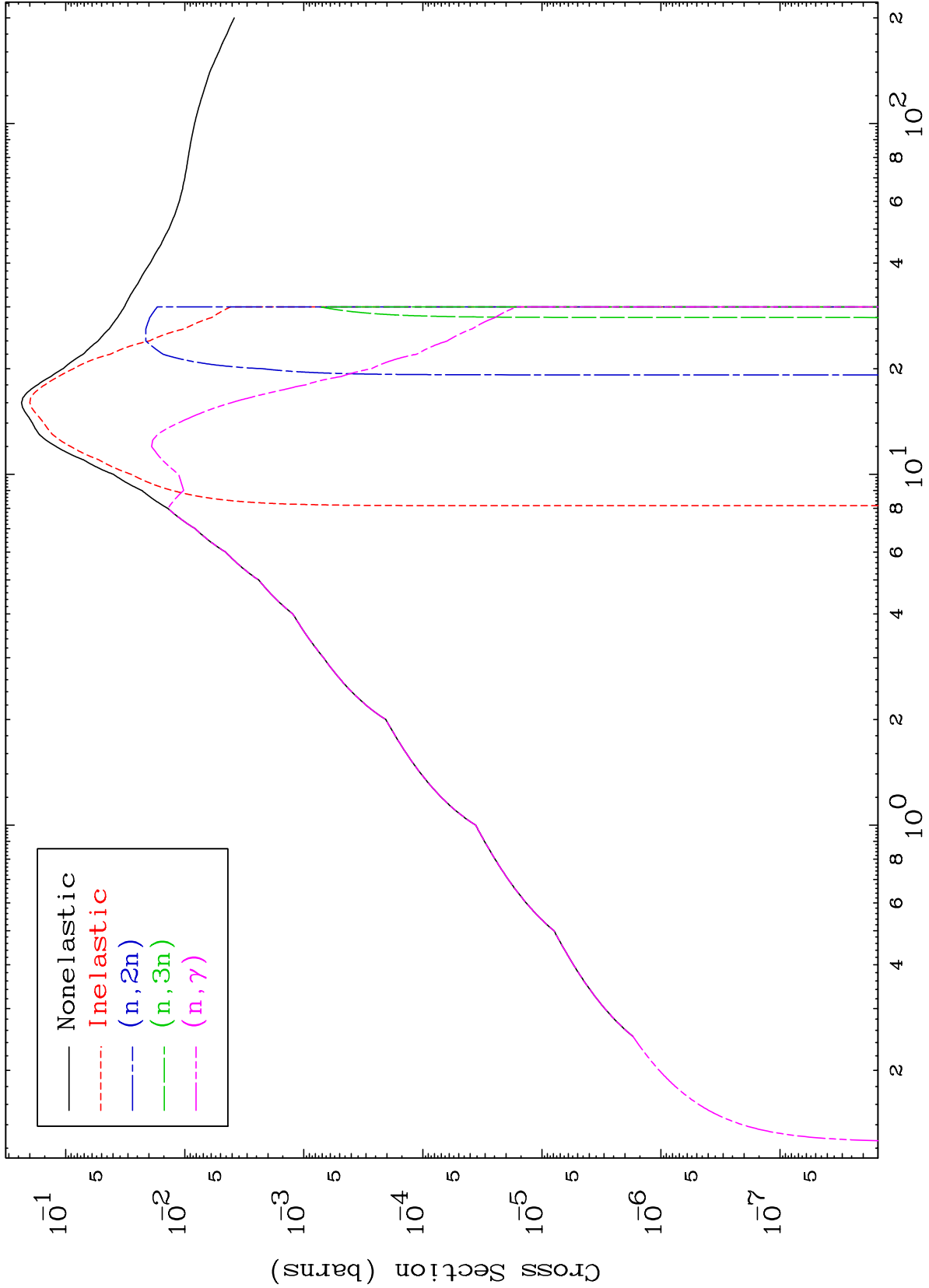
Press Mouse Button to Start

MAT 5617

Photon Major

56-Ba-127m

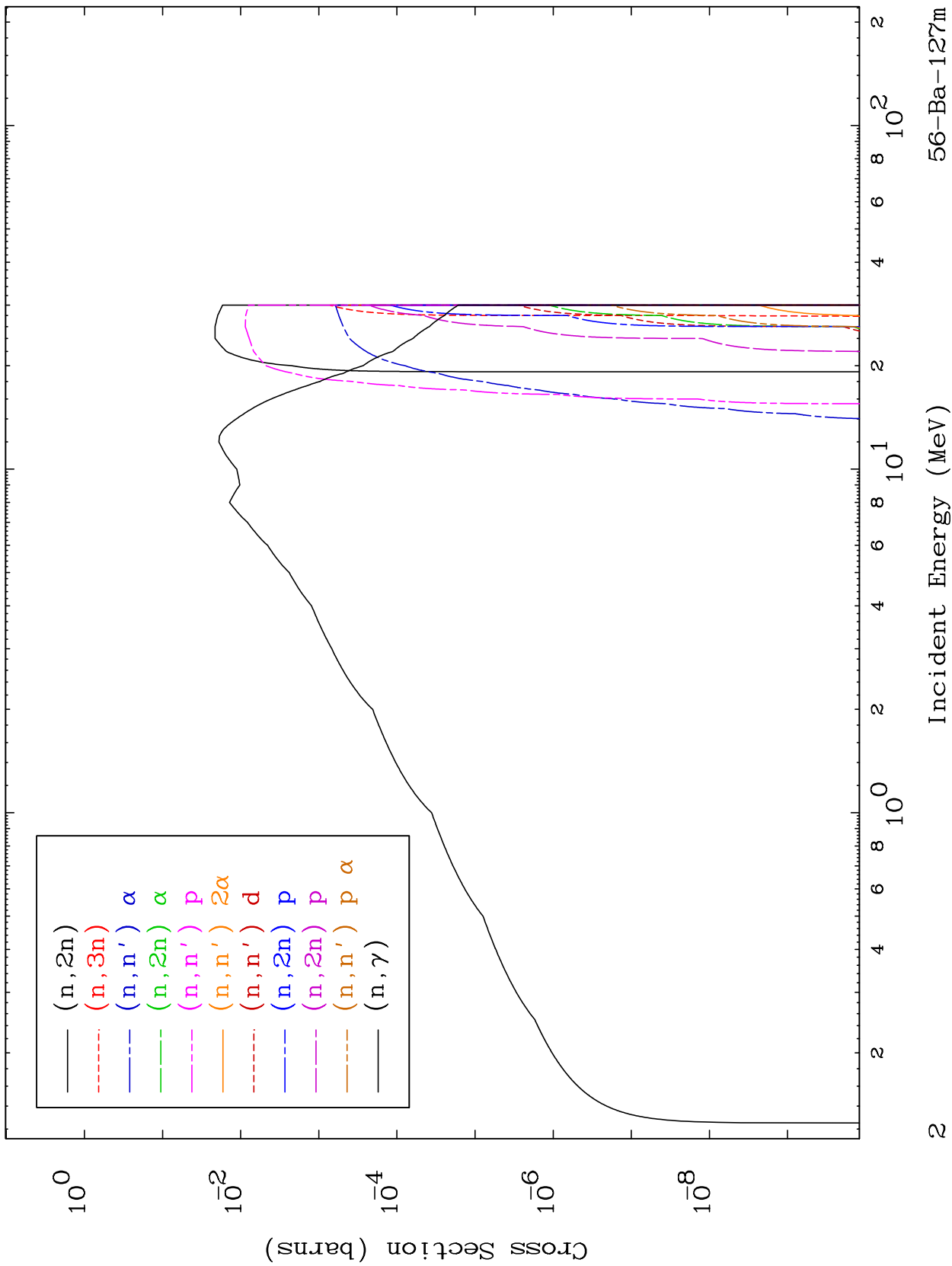
0 Kelvin Cross Sections

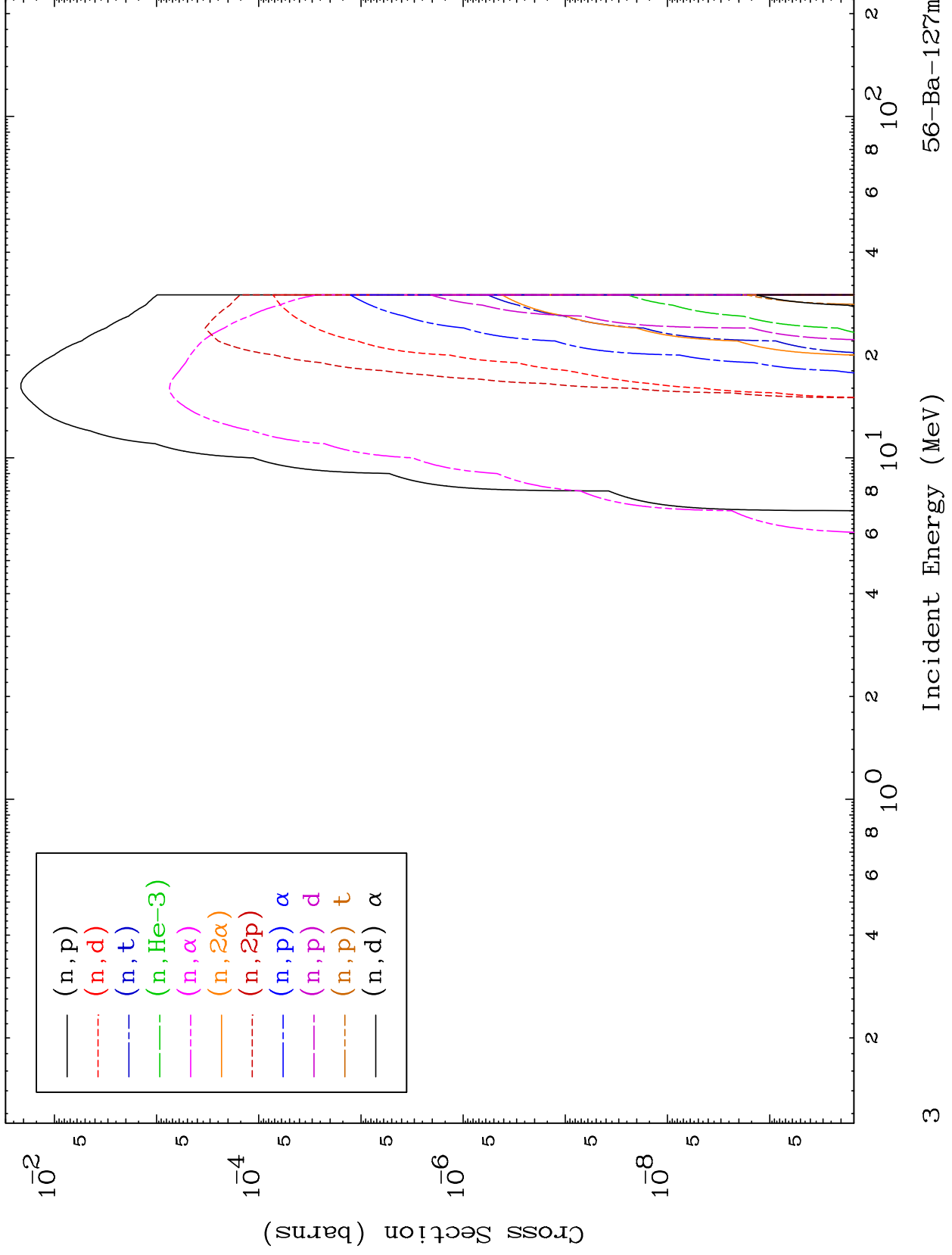


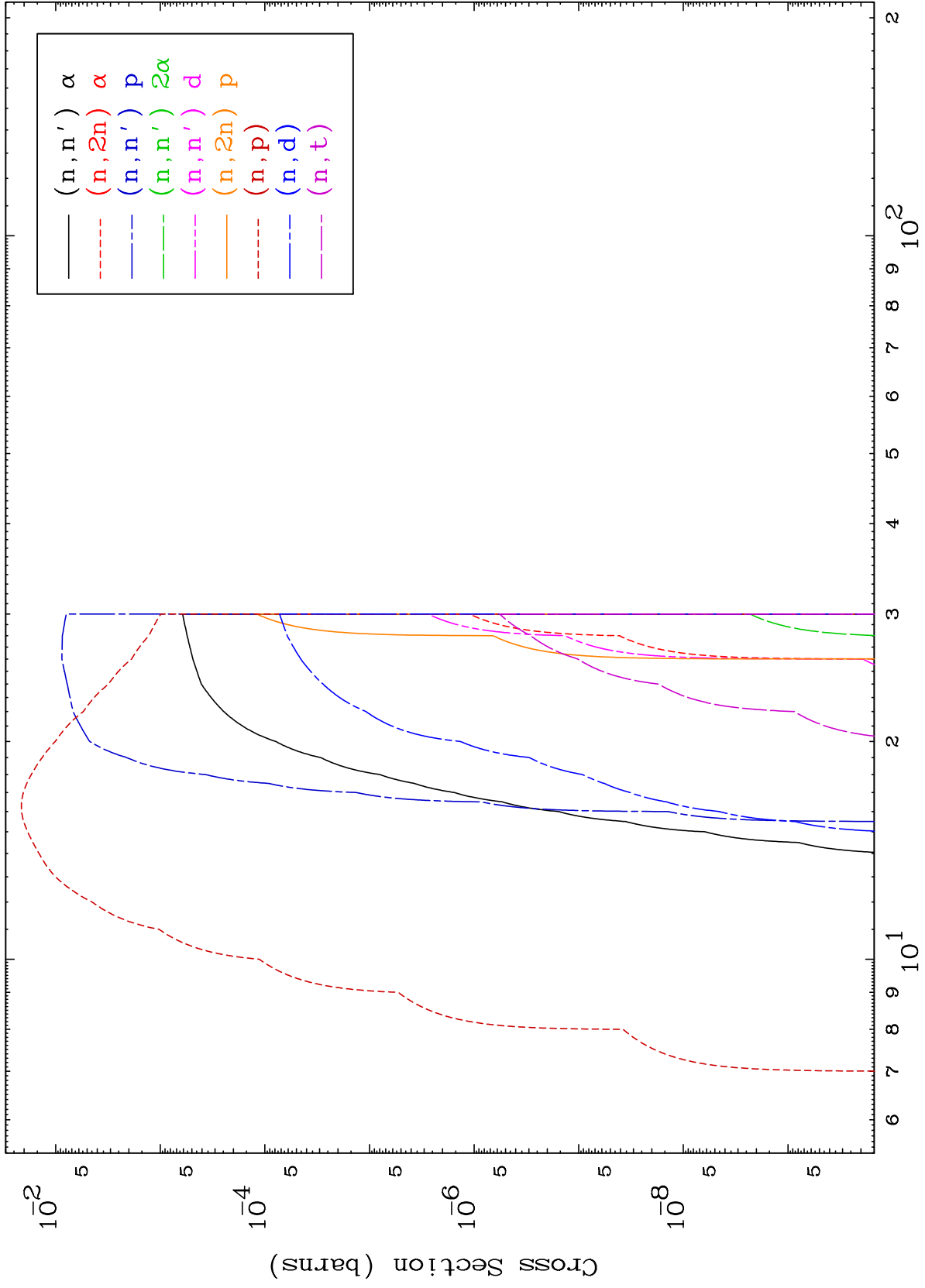
MAT 5617

Photon Neutron Absorption
0 Kelvin Cross Sections

56-Ba-127m



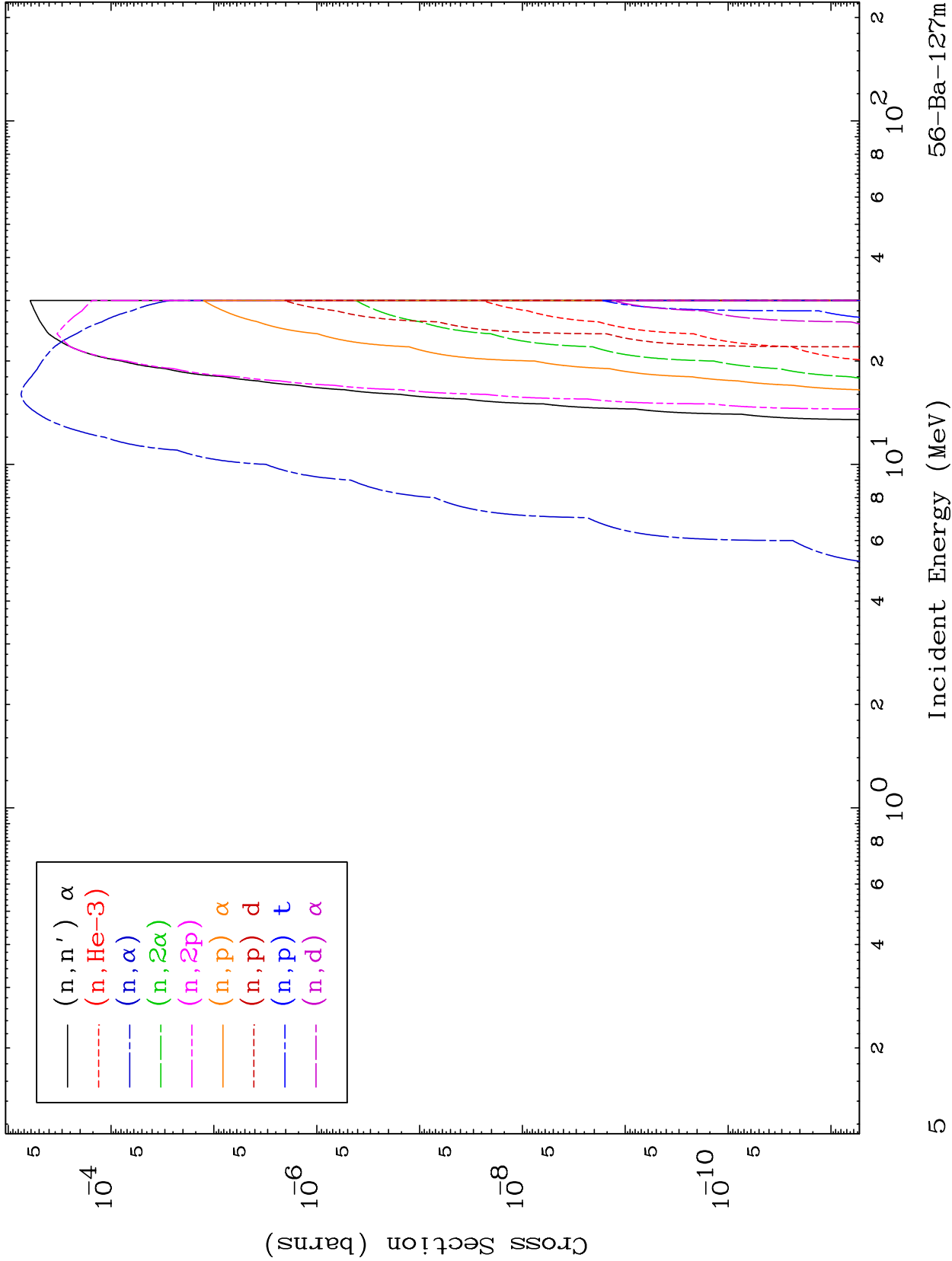




MAT 5617

Photon Charged Particle
0 Kelvin Cross Sections

56-Ba-127m

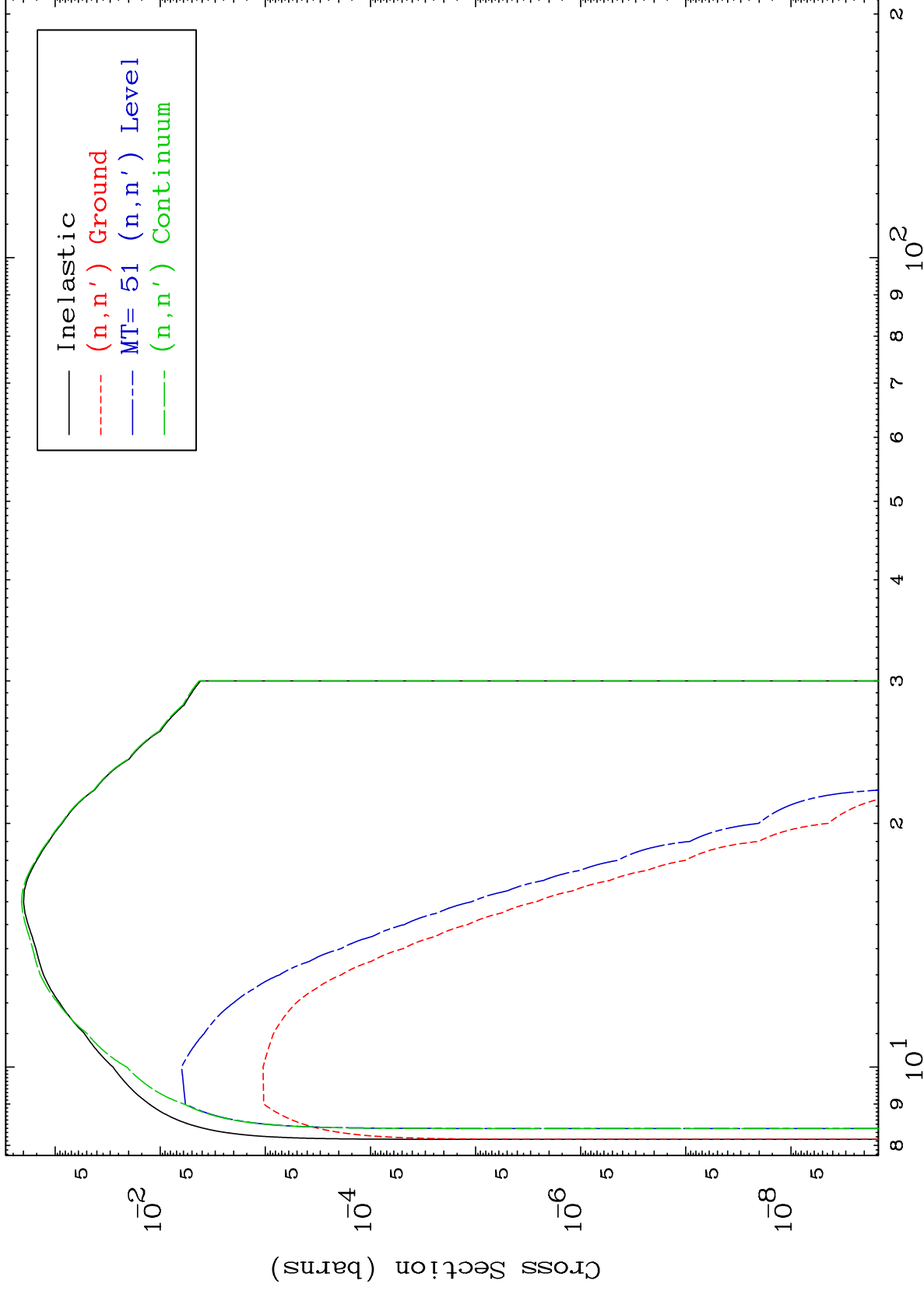


MAT 5617

(γ, n') Levels

56-Ba-127m

0 Kelvin Cross Sections



Incident Energy (MeV)

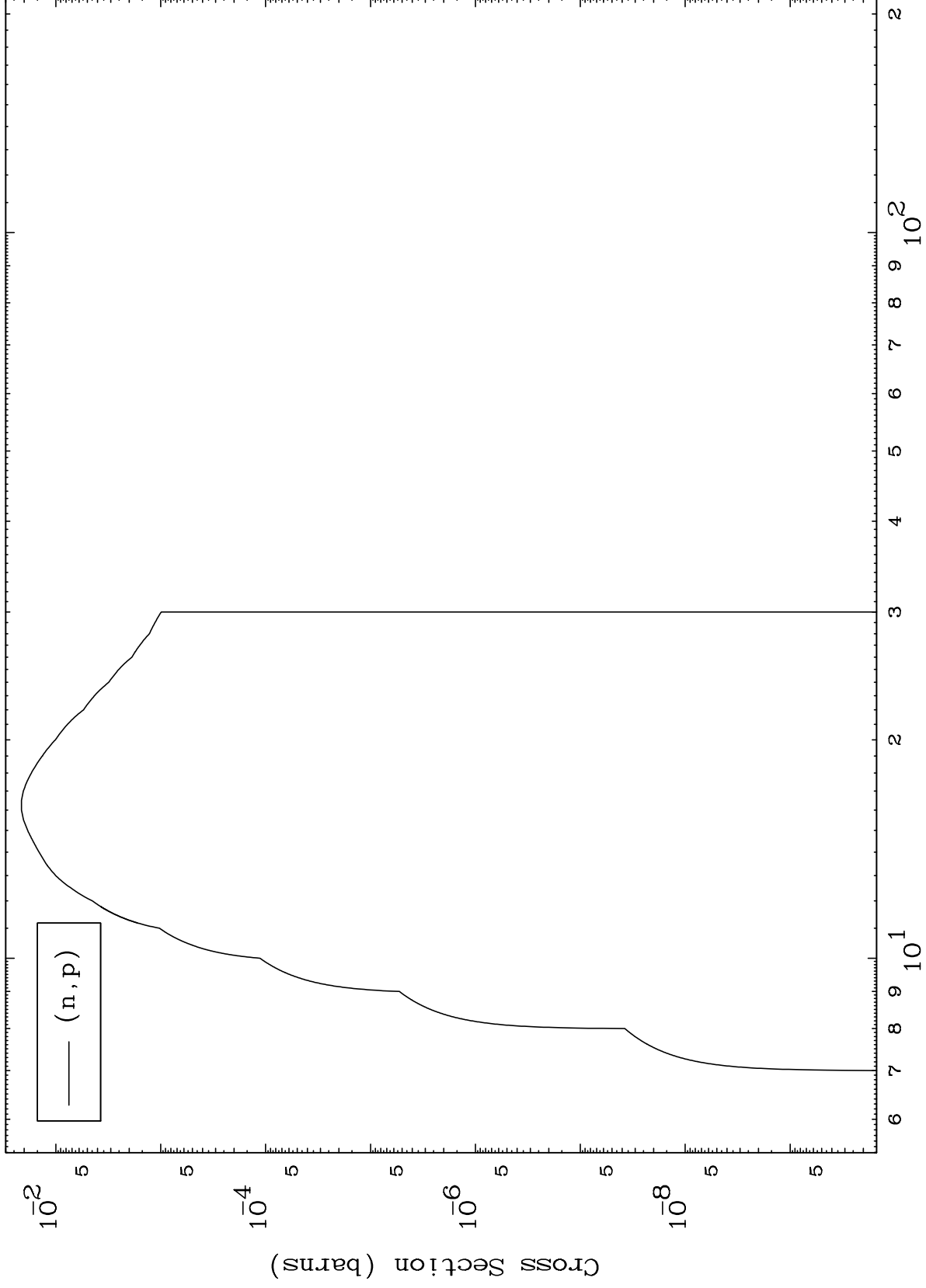
56-Ba-127m

6

MAT 5617

(γ, p) Levels
0 Kelvin Cross Sections

56-Ba-127m



7

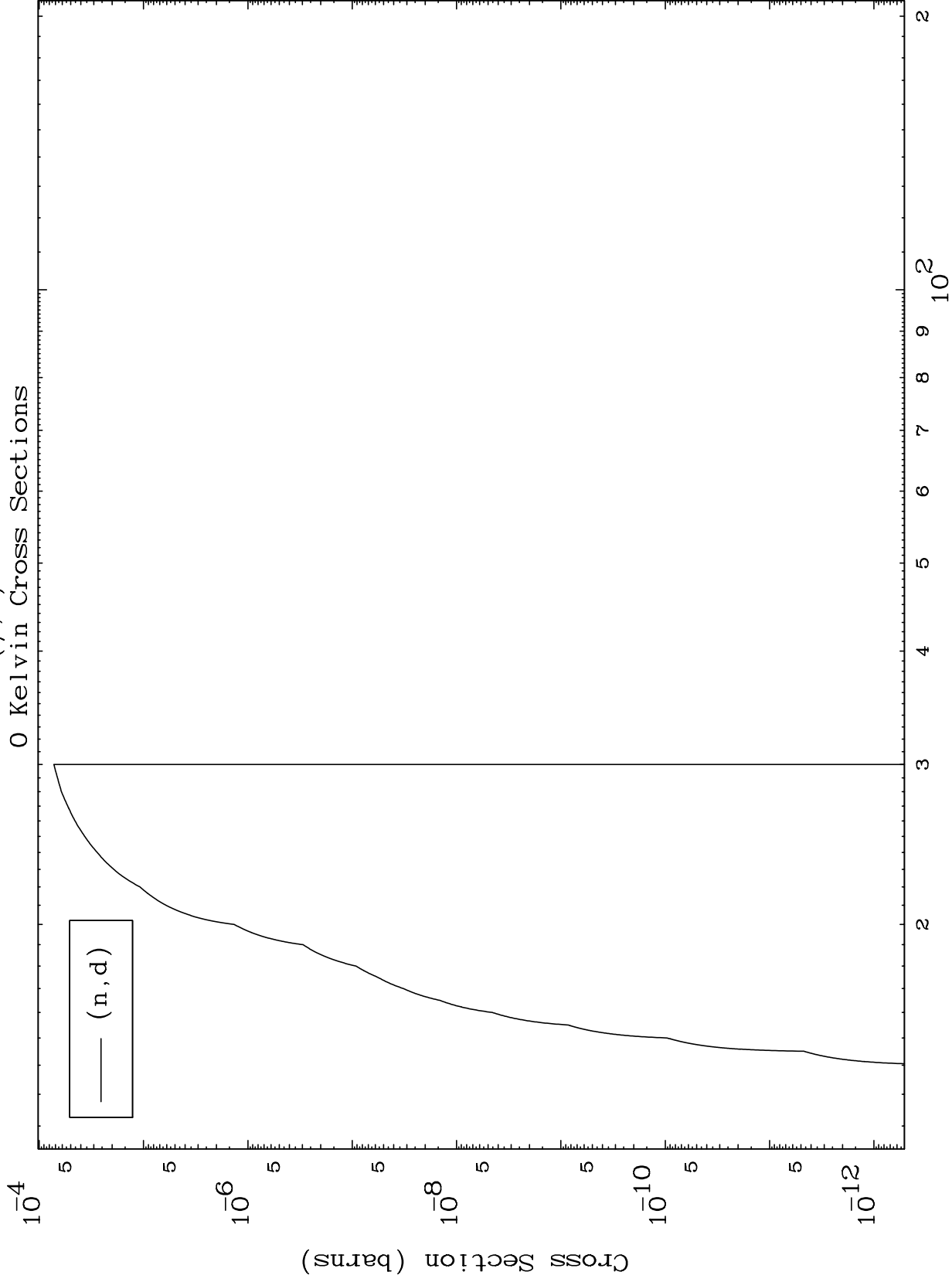
Incident Energy (MeV)

56-Ba-127m

MAT 5617

(γ, d) Levels

56-Ba-127m



8

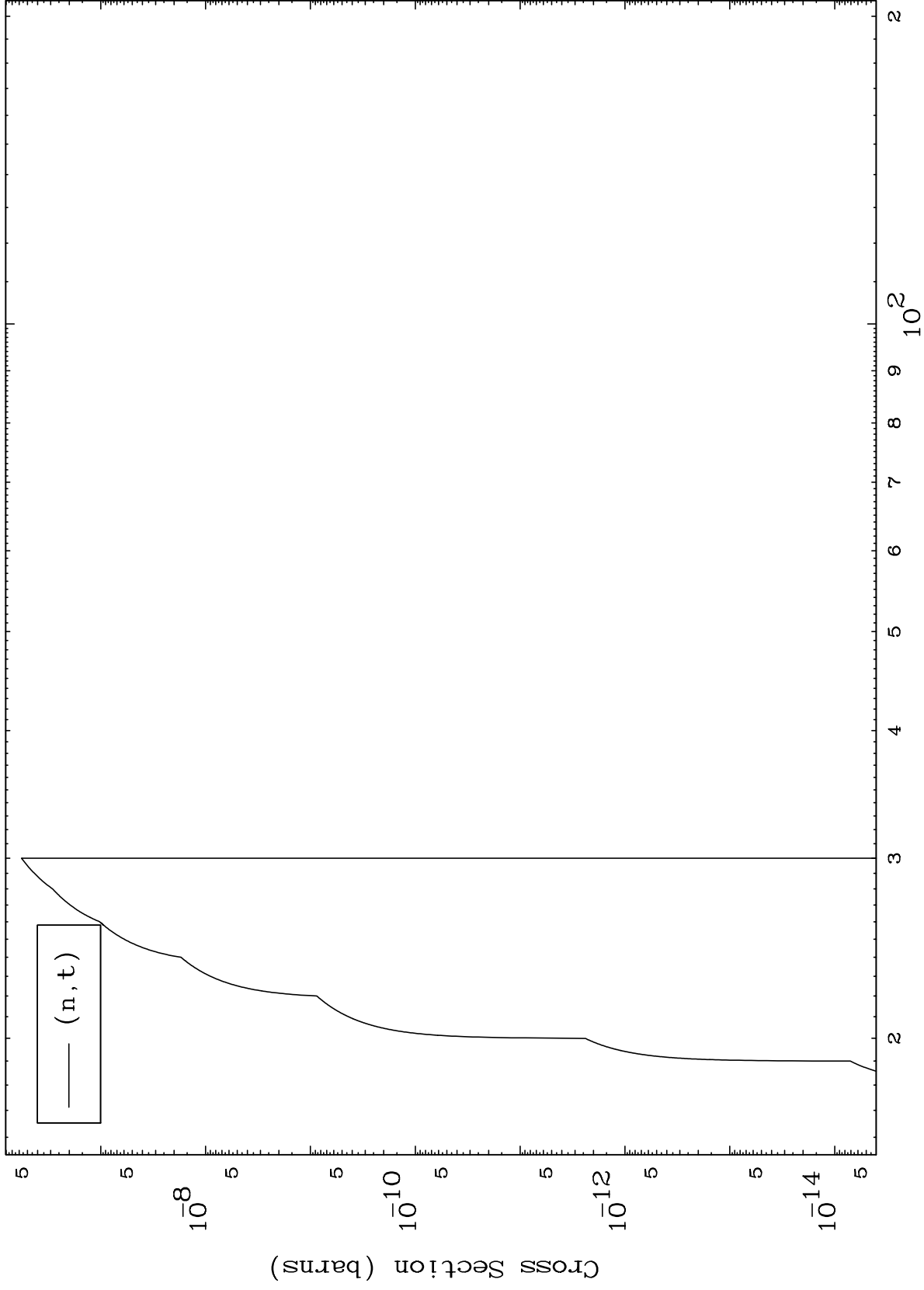
Incident Energy (MeV)

56-Ba-127m

MAT 5617

(γ, t) Levels
0 Kelvin Cross Sections

56-Ba-127m



9

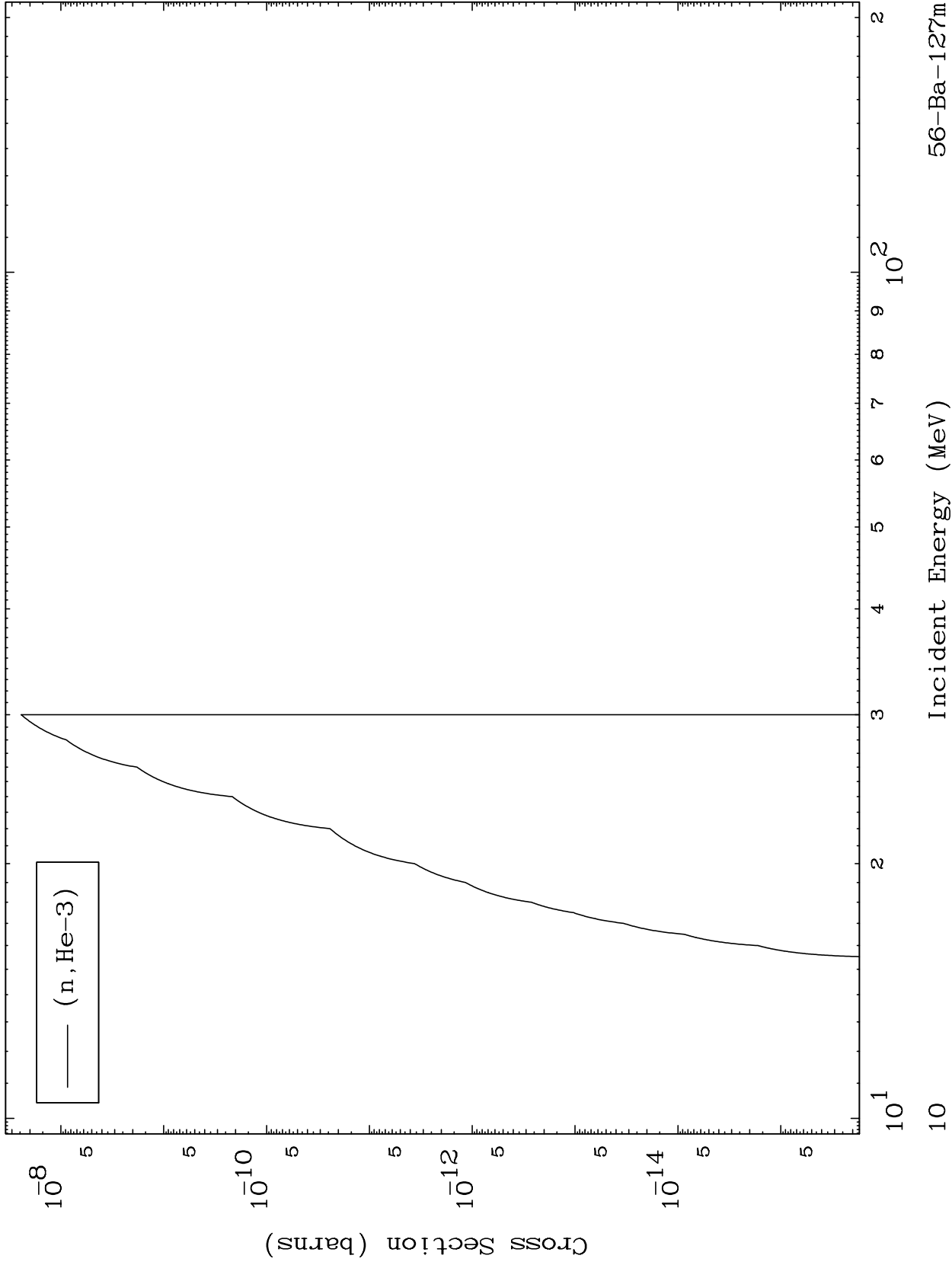
Incident Energy (MeV)

56-Ba-127m

MAT 5617

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

56-Ba-127m

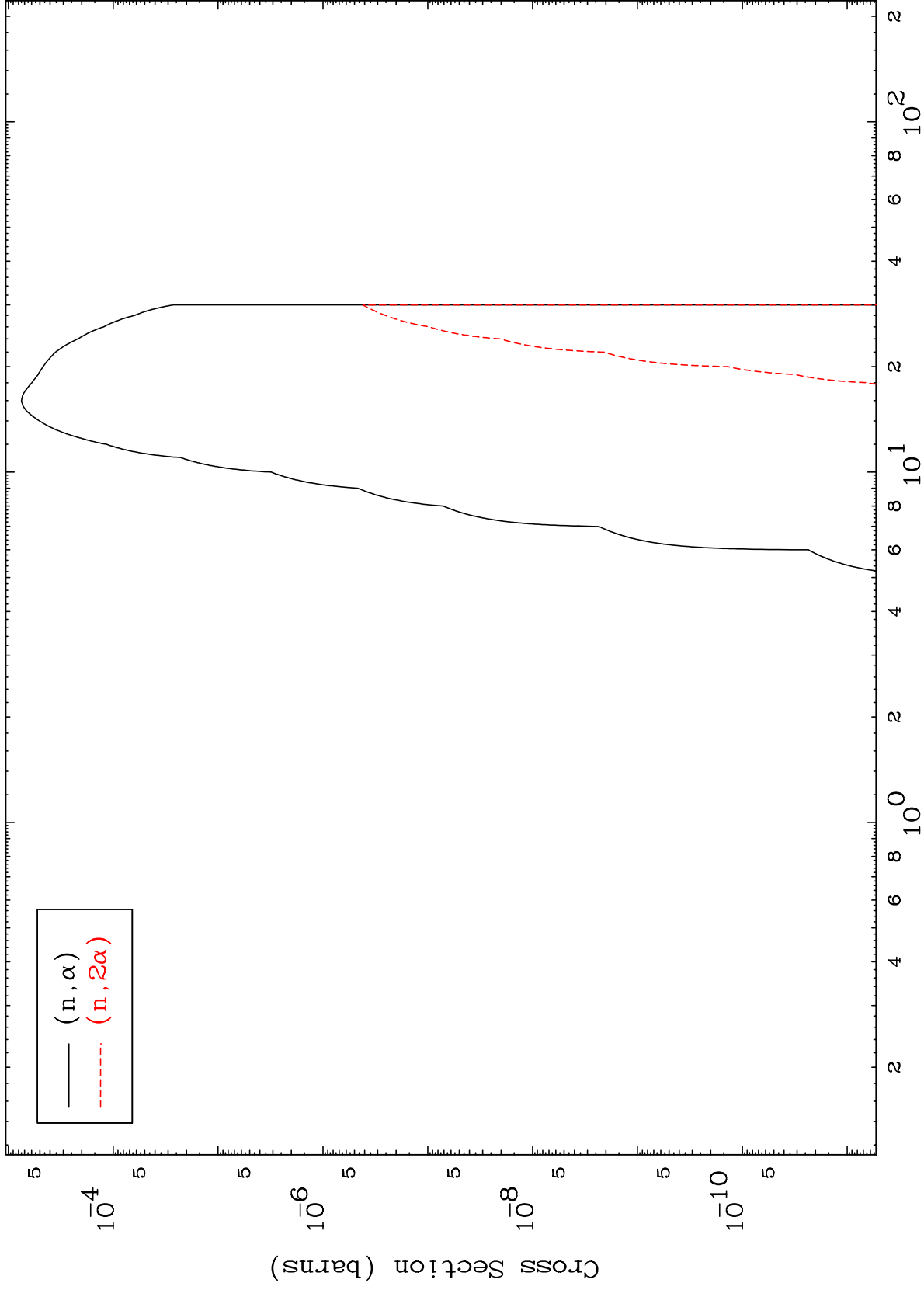


56-Ba-127m

MAT 5617

(γ, α) Levels
0 Kelvin Cross Sections

56-Ba-127m



11

Incident Energy (MeV)

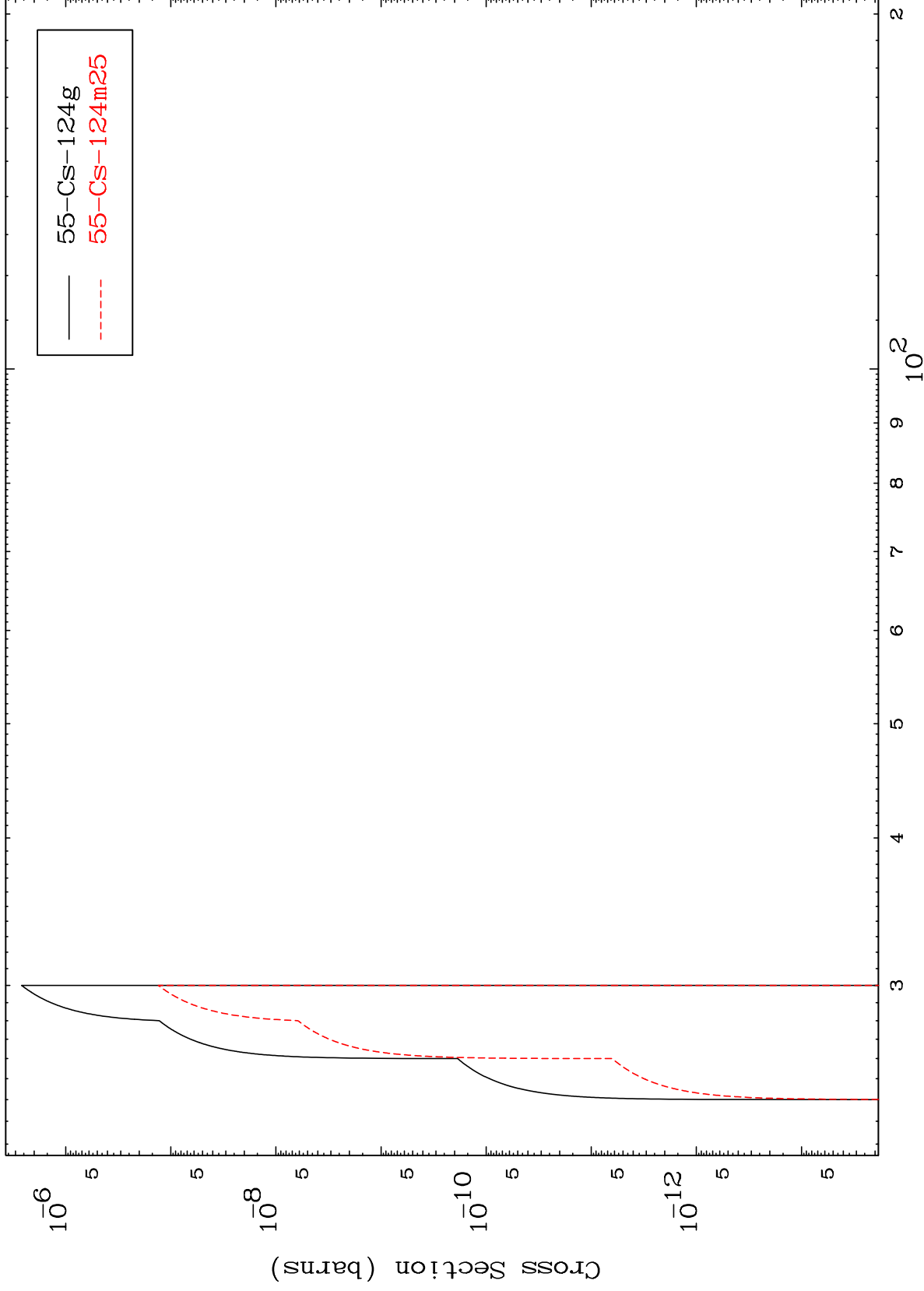
56-Ba-127m

MAT 5617

(n,n') d

56-Ba-127m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

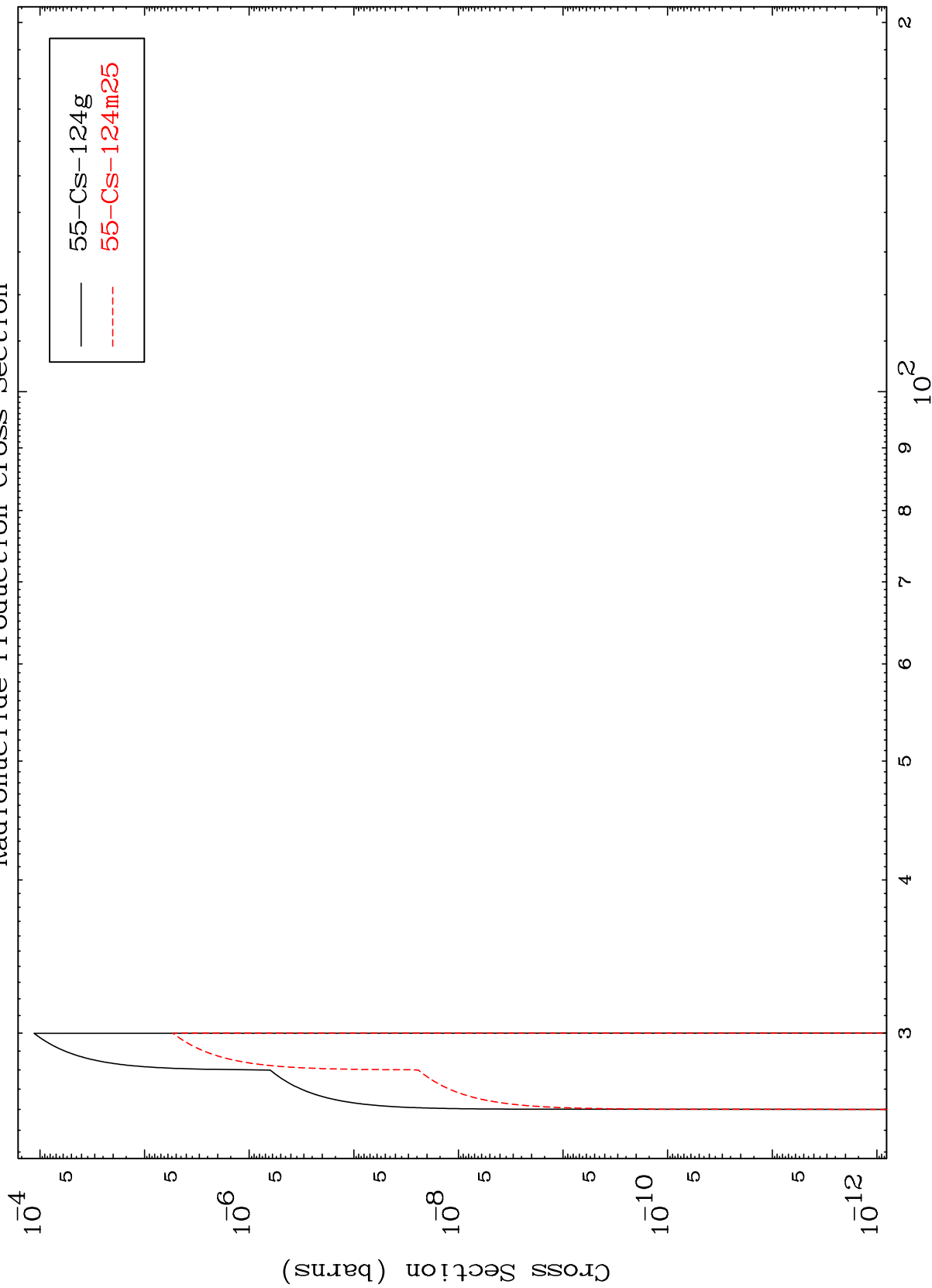
56-Ba-127m

MAT 5617

(n,2n) p

56-Ba-127m

Radionuclide Production Cross Section



13

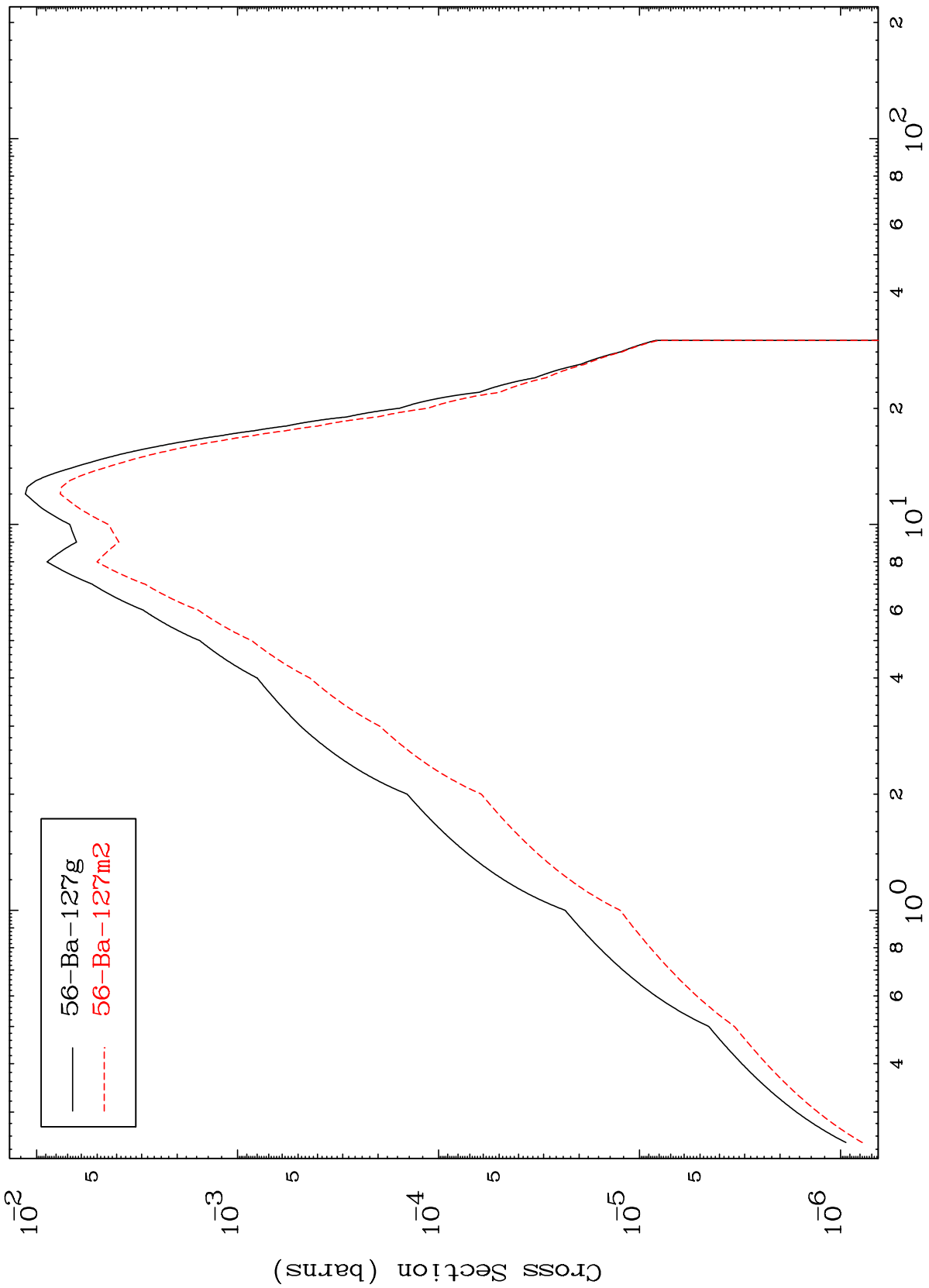
Incident Energy (MeV)

56-Ba-127m

MAT 5617

56-Ba-127m

(n, γ)
Radionuclide Production Cross Section



56-Ba-127g
56-Ba-127m2

56-Ba-127m

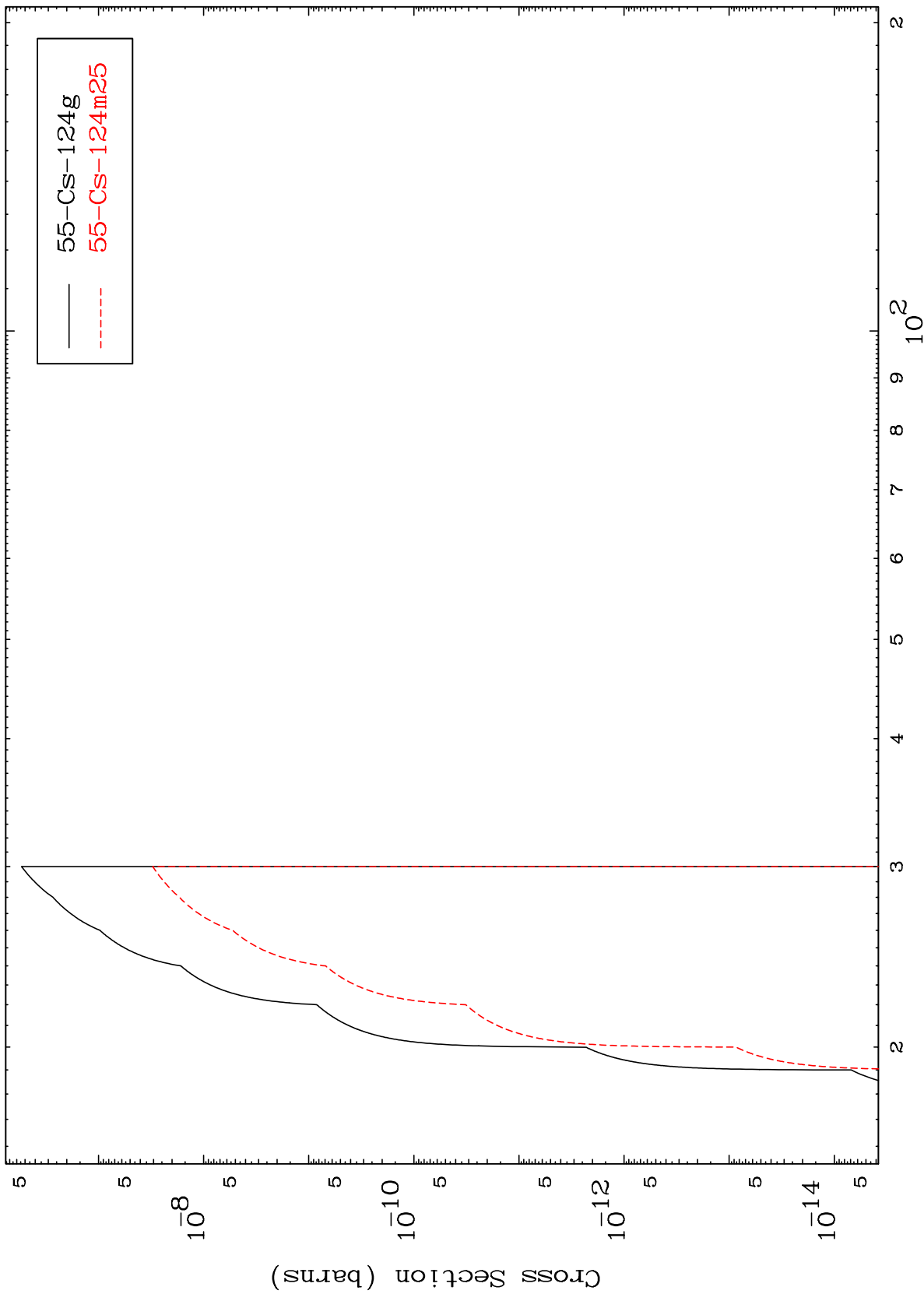
Incident Energy (MeV)

14

MAT 5617

56-Ba-127m

(n, t)
Radionuclide Production Cross Section



56-Ba-127m

Incident Energy (MeV)

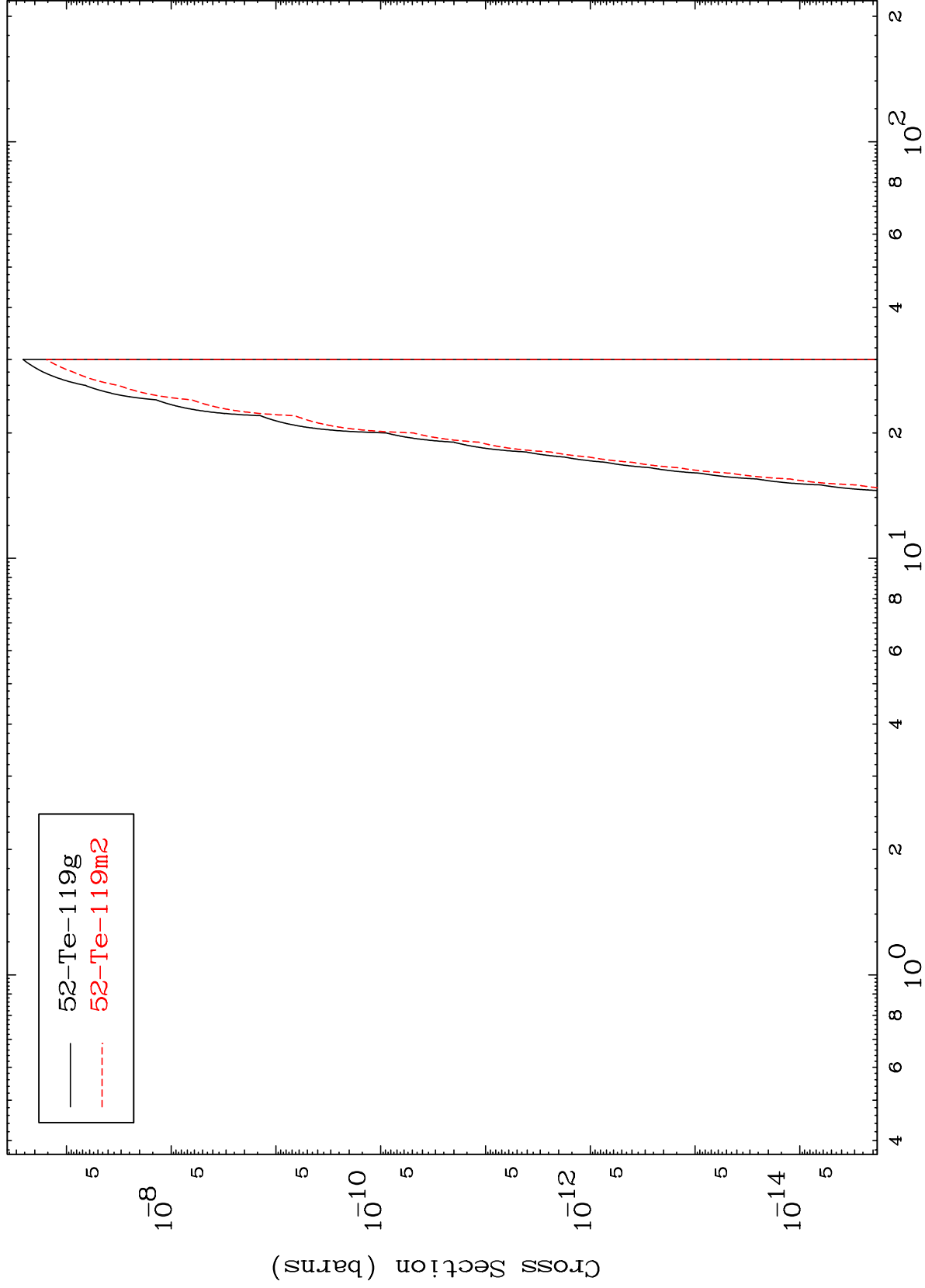
15

MAT 5617

(n,2α)

56-Ba-127m

Radionuclide Production Cross Section



16

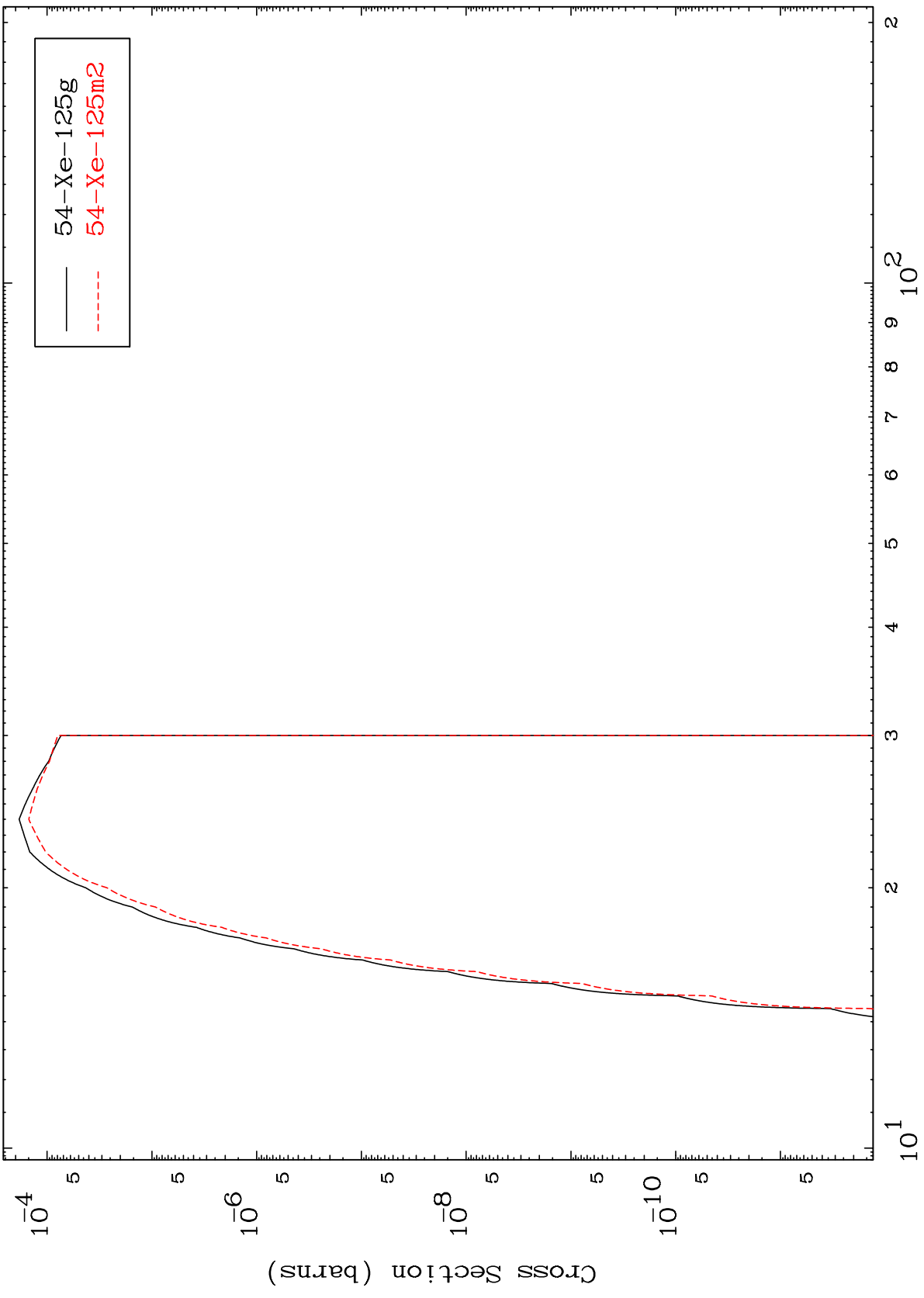
Incident Energy (MeV)

56-Ba-127m

MAT 5617

56-Ba-127m

(n,2p)
Radionuclide Production Cross Section



56-Ba-127m

Incident Energy (MeV)

17