

Program EVALPLOT
(Version 2021-1)

by

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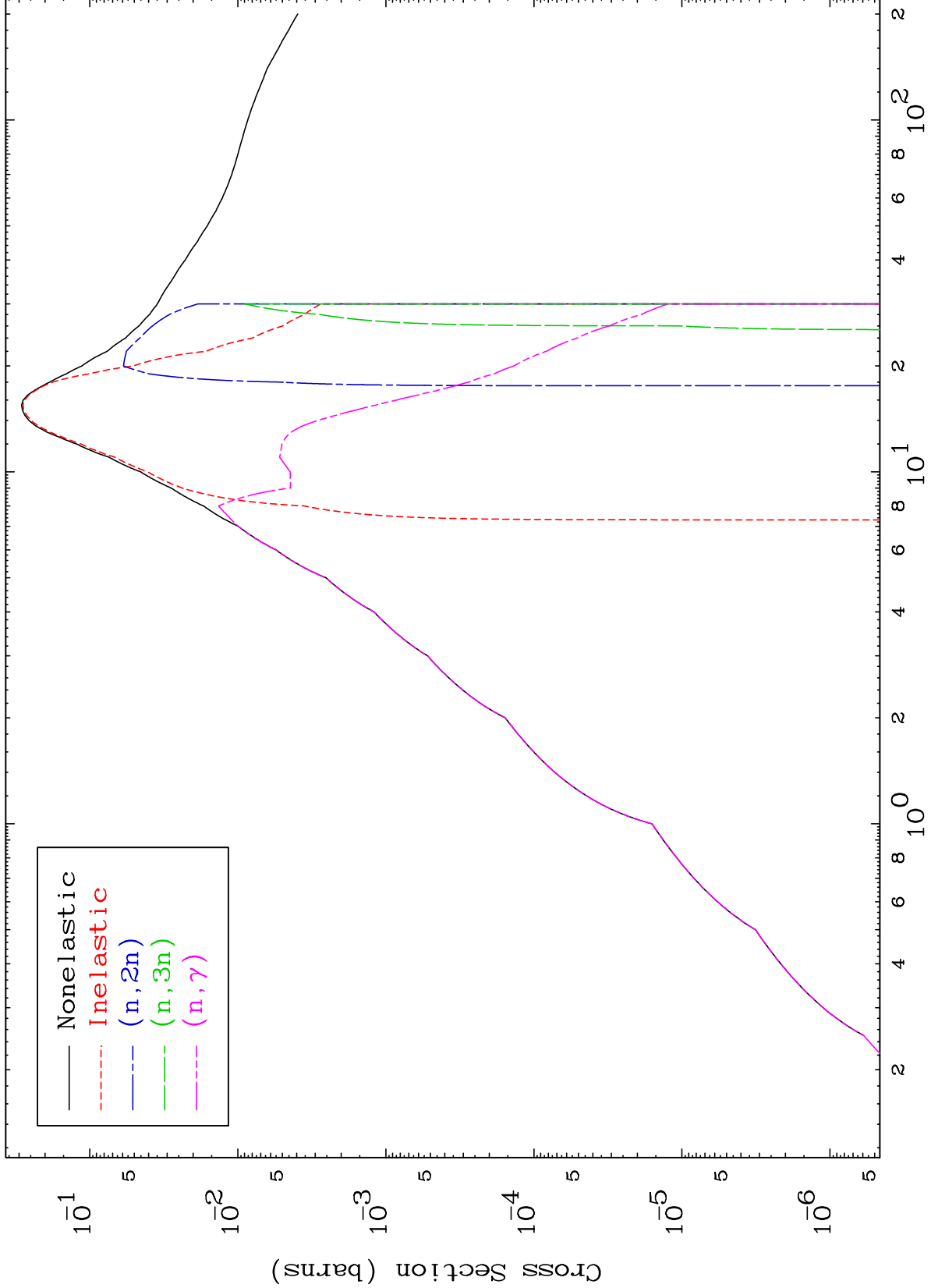
Press Mouse Button to Start

MAT 5629

Photon Major

56-Ba-131m

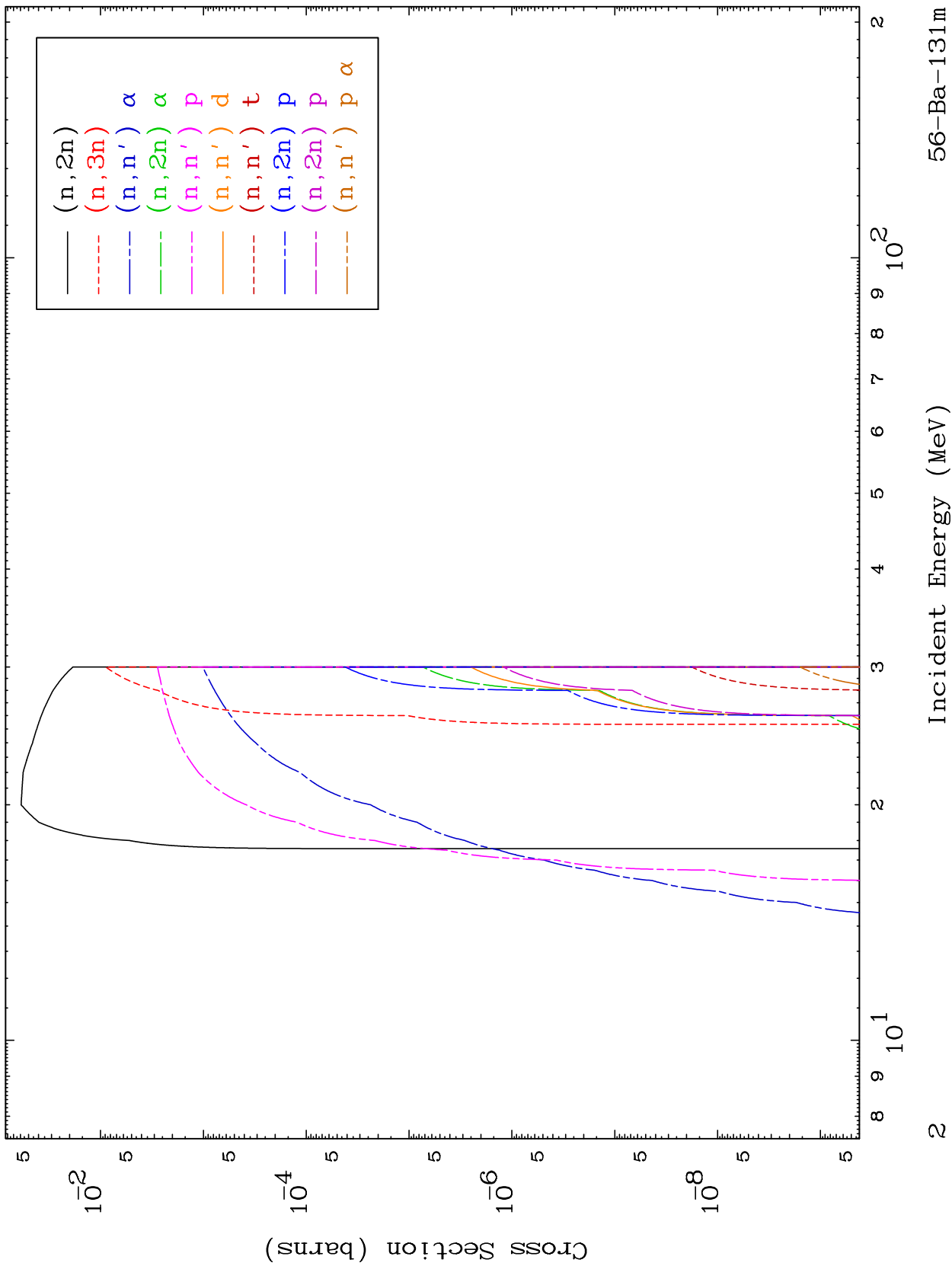
0 Kelvin Cross Sections



MAT 5629

Photon Neutron Absorption
0 Kelvin Cross Sections

56-Ba-131m



56-Ba-131m

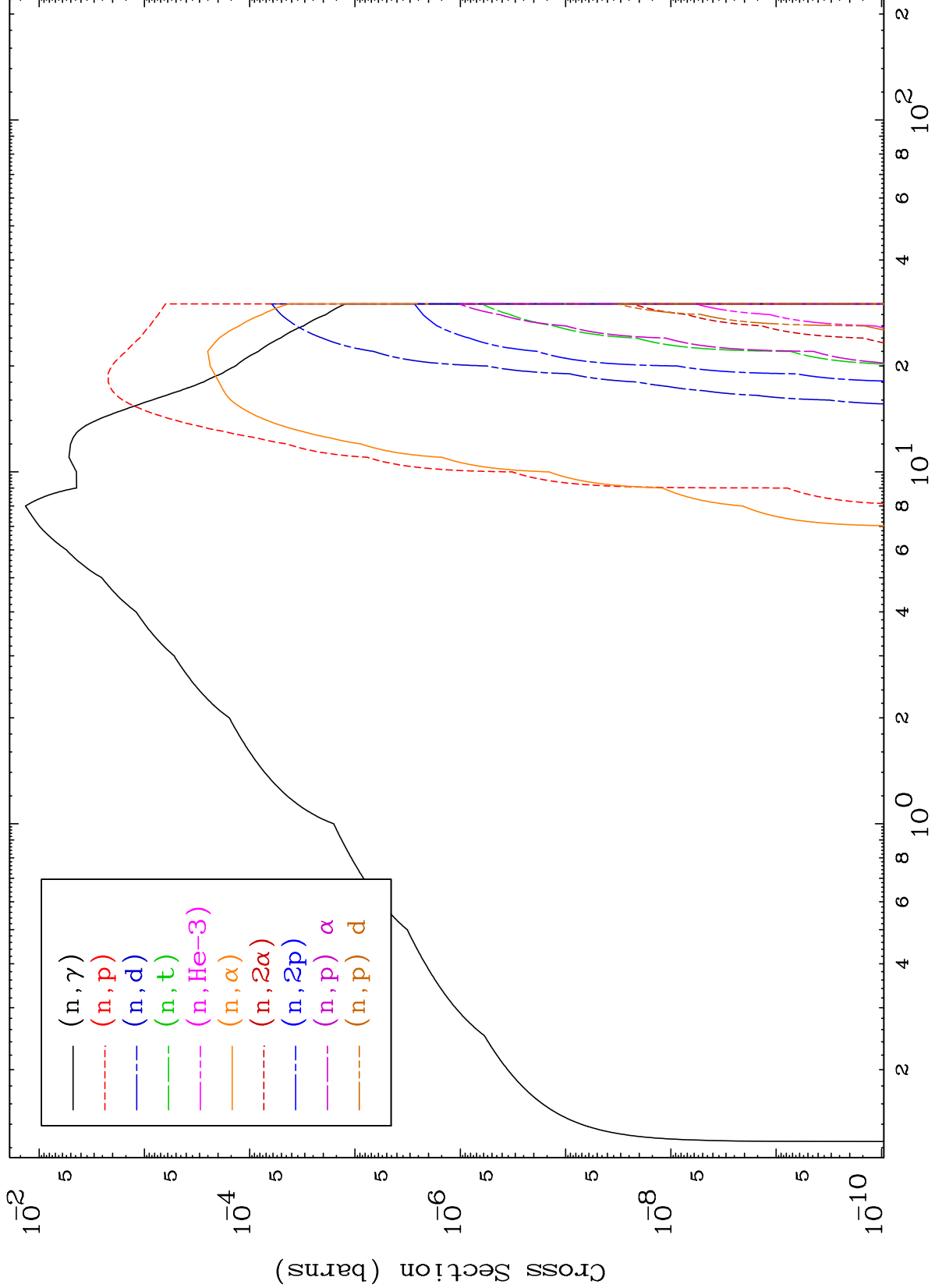
Incident Energy (MeV)

2

MAT 5629

Photon Neutron Absorption
0 Kelvin Cross Sections

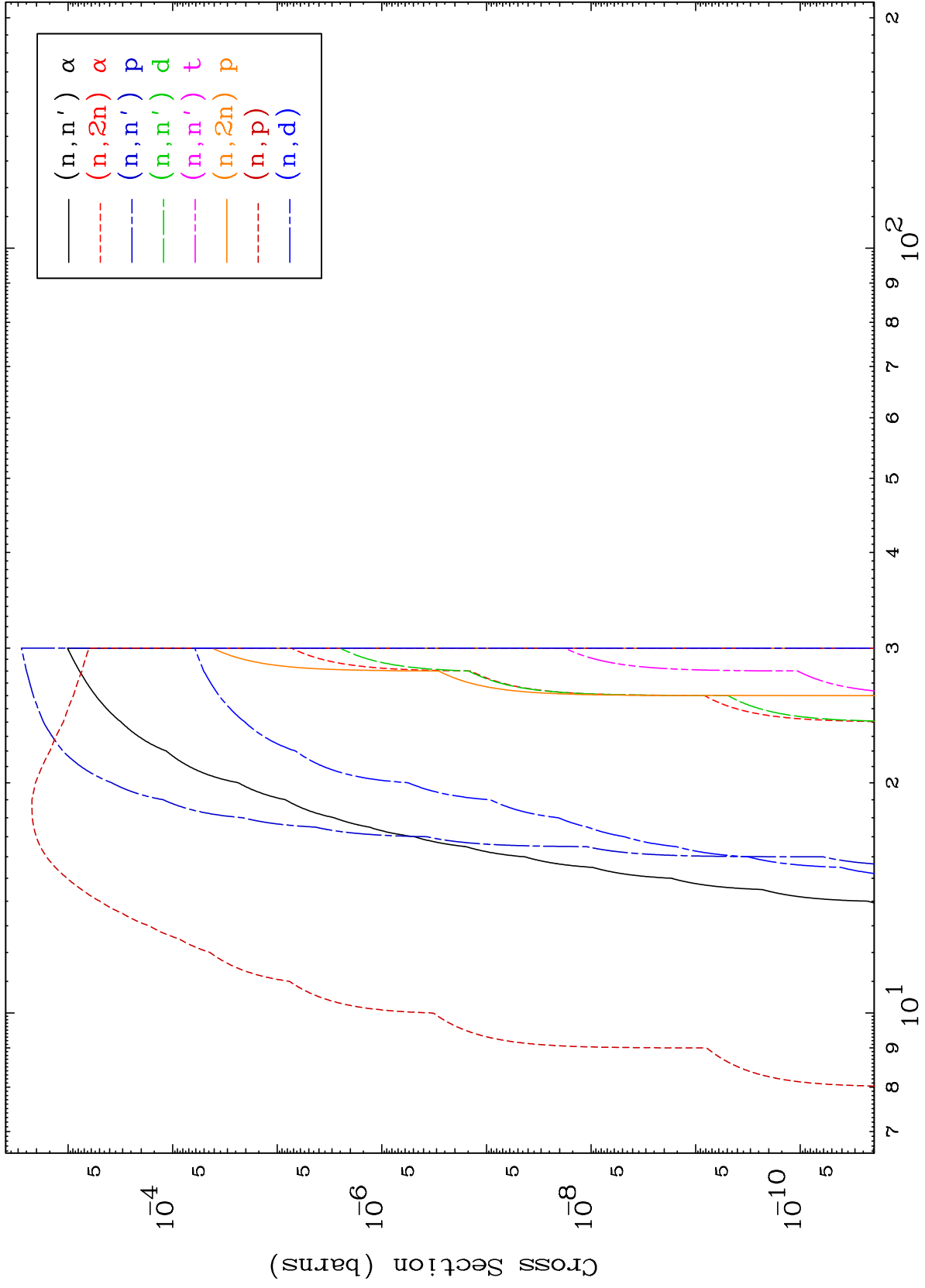
56-Ba-131m



MAT 5629

Photon Charged Particle
0 Kelvin Cross Sections

56-Ba-131m



4

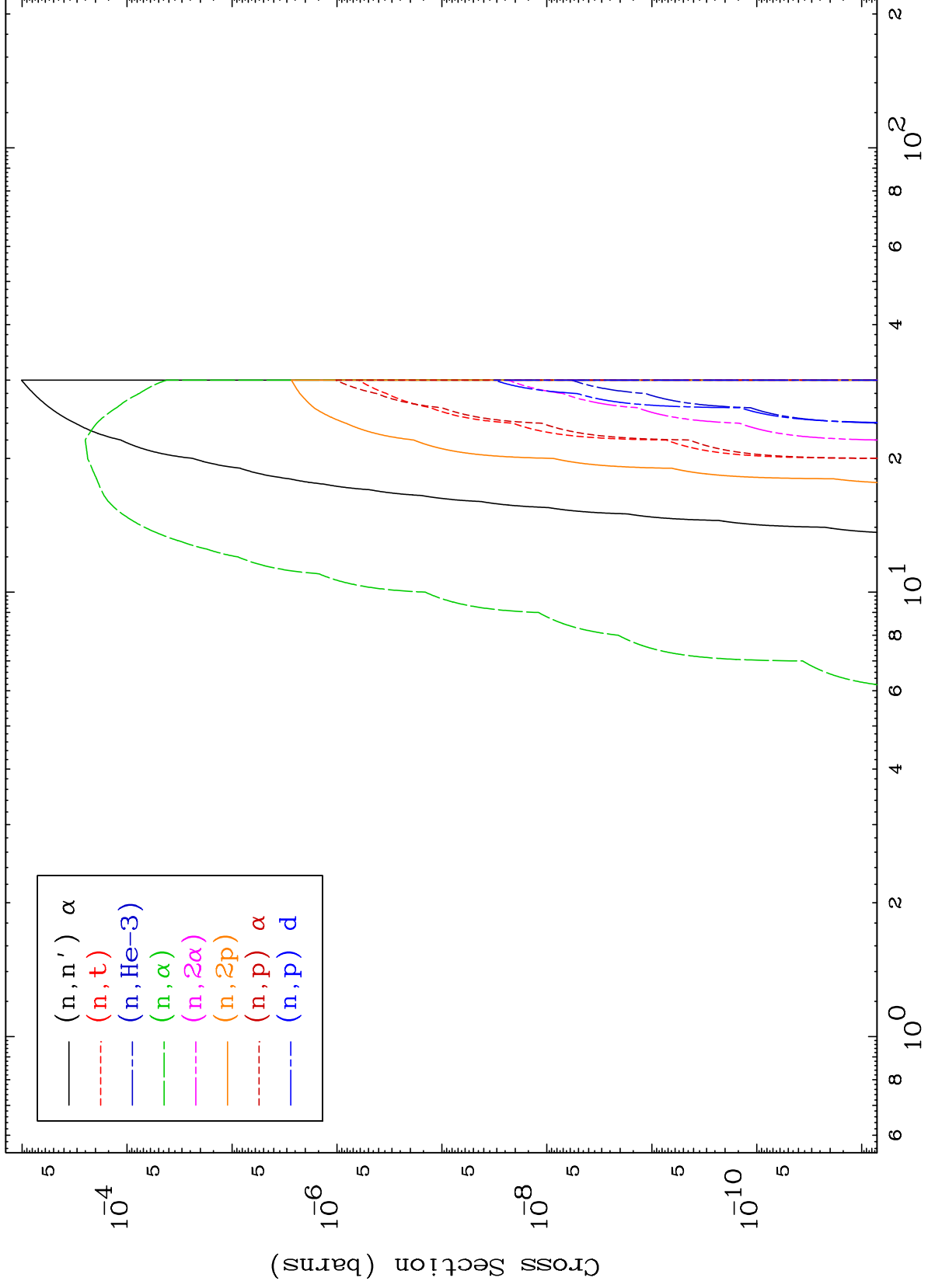
Incident Energy (MeV)

56-Ba-131m

MAT 5629

Photon Charged Particle
0 Kelvin Cross Sections

56-Ba-131m



5

Incident Energy (MeV)

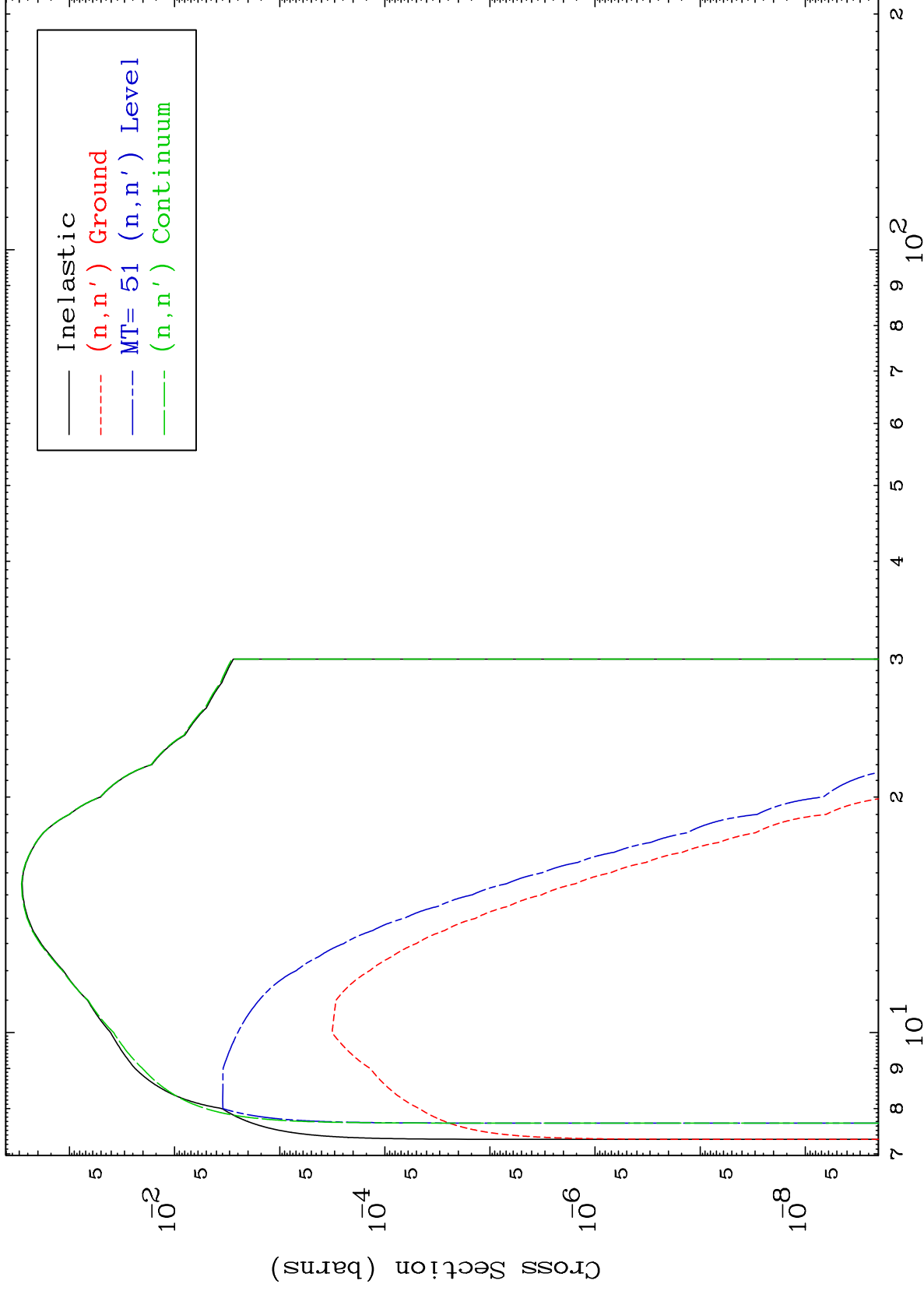
56-Ba-131m

MAT 5629

(γ, n') Levels

56-Ba-131m

0 Kelvin Cross Sections



6

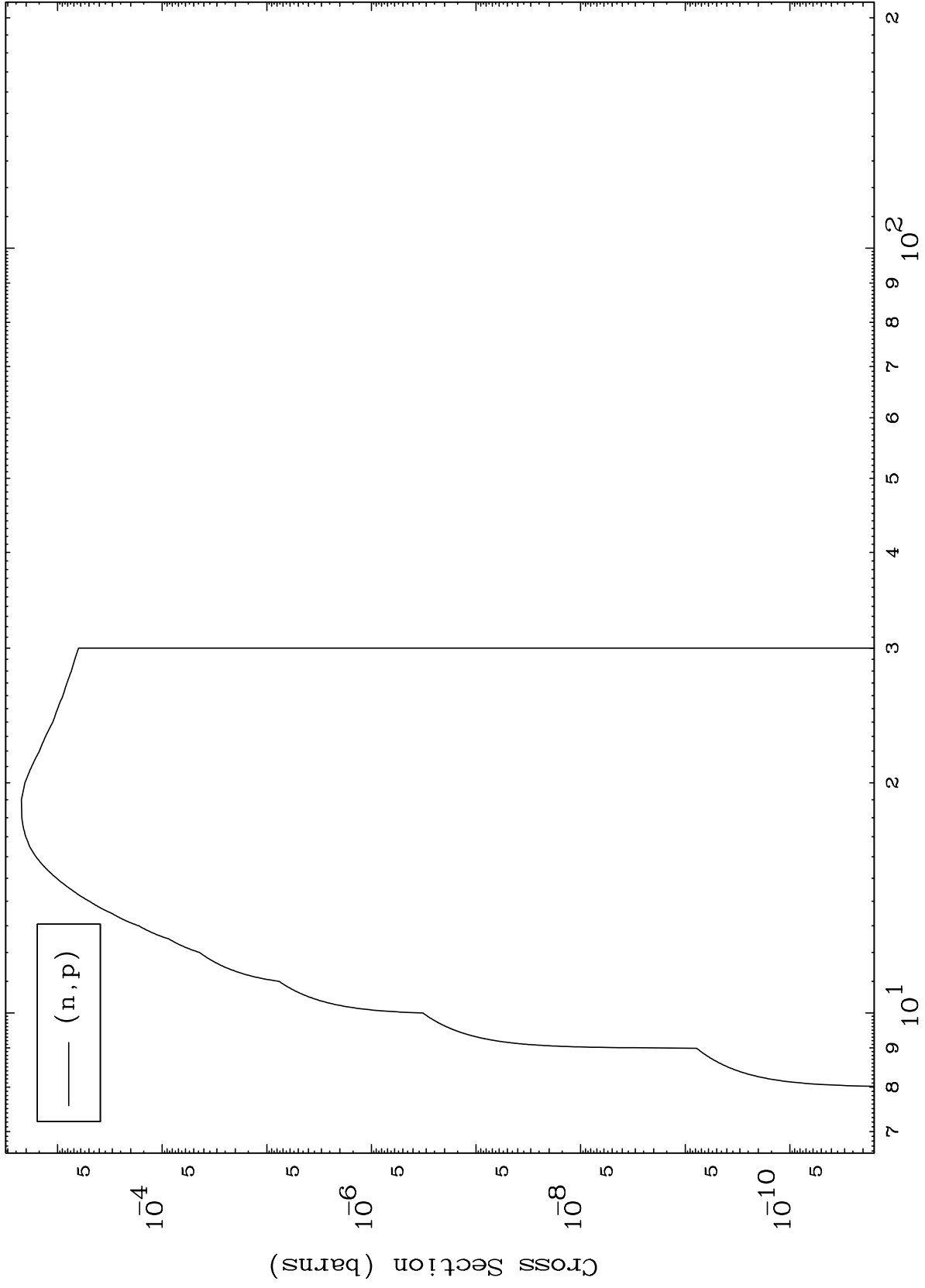
Incident Energy (MeV)

56-Ba-131m

MAT 5629

(γ, p) Levels
0 Kelvin Cross Sections

56-Ba-131m



7

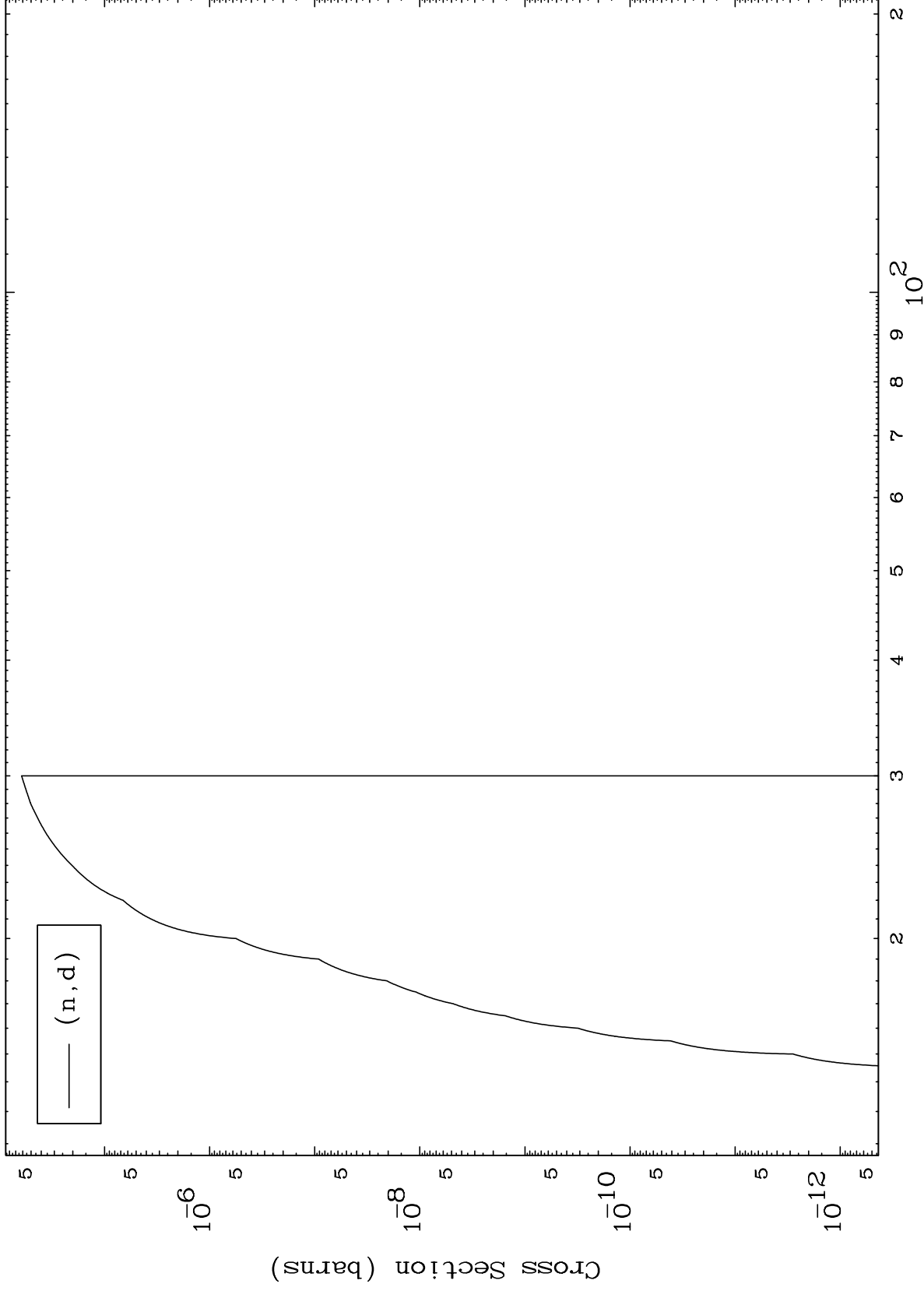
Incident Energy (MeV)

56-Ba-131m

MAT 5629

(γ, d) Levels
0 Kelvin Cross Sections

56-Ba-131m



8

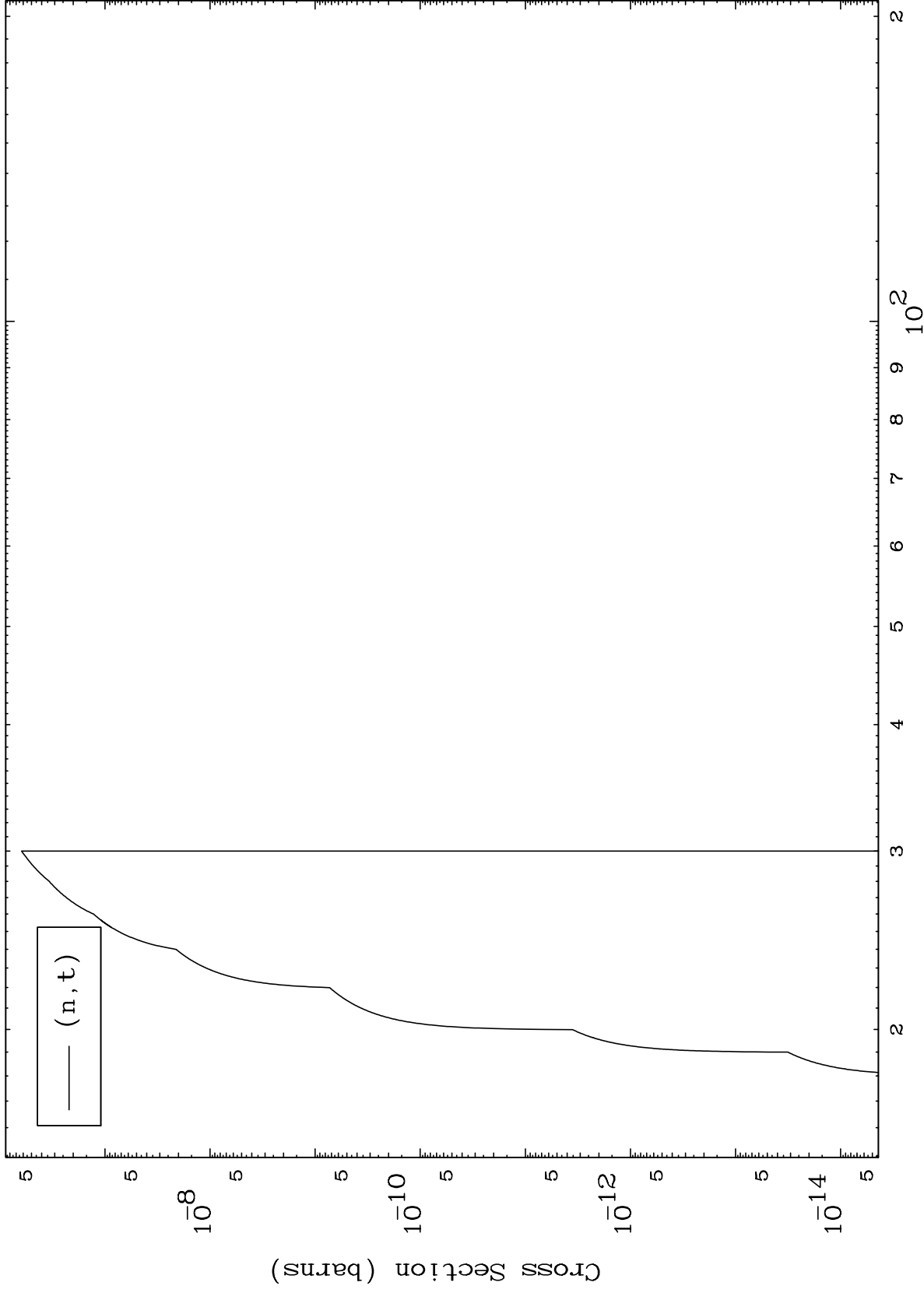
Incident Energy (MeV)

56-Ba-131m

MAT 5629

(γ, t) Levels
0 Kelvin Cross Sections

56-Ba-131m



9

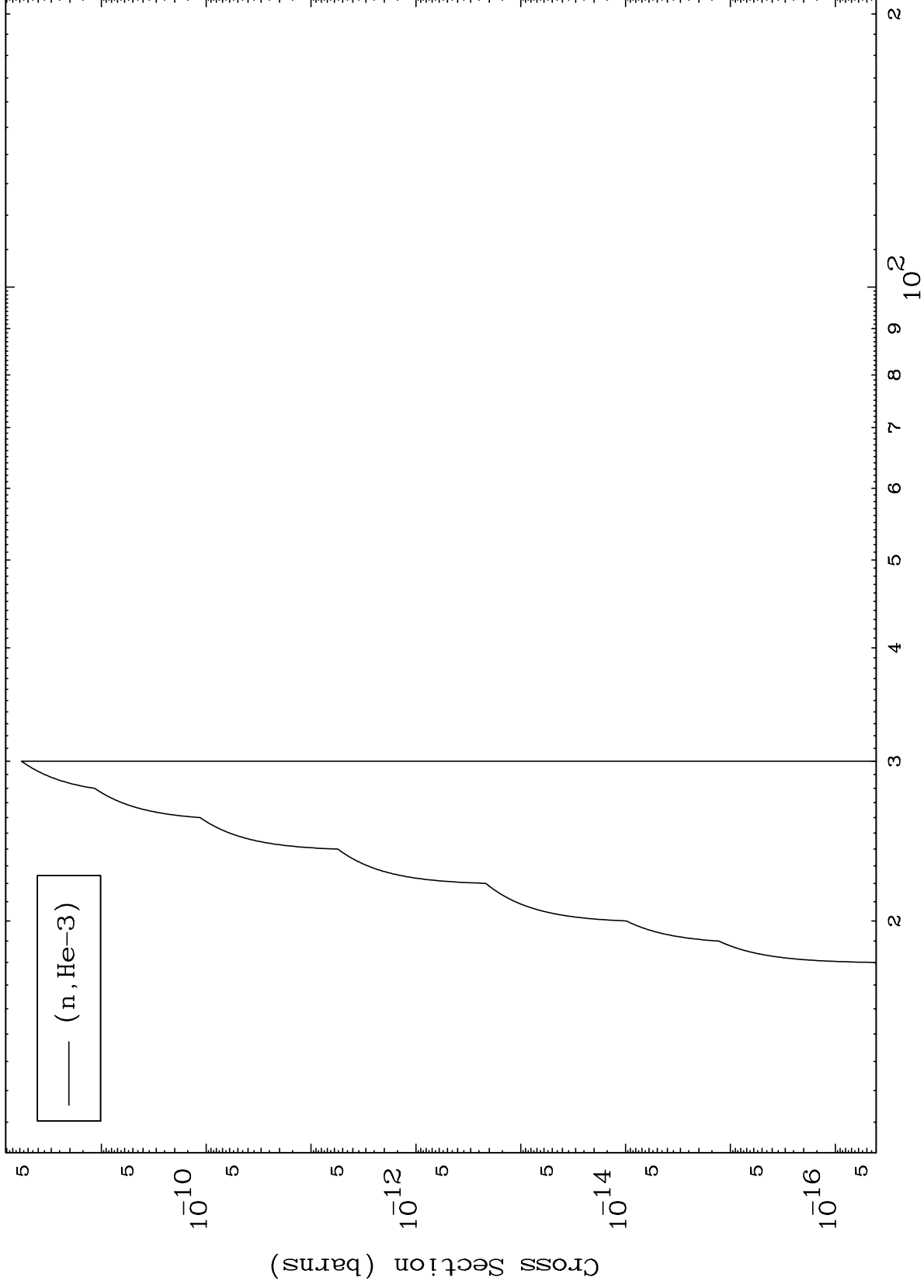
Incident Energy (MeV)

56-Ba-131m

MAT 5629

(γ ,He3) Levels
0 Kelvin Cross Sections

56-Ba-131m



10

Incident Energy (MeV)

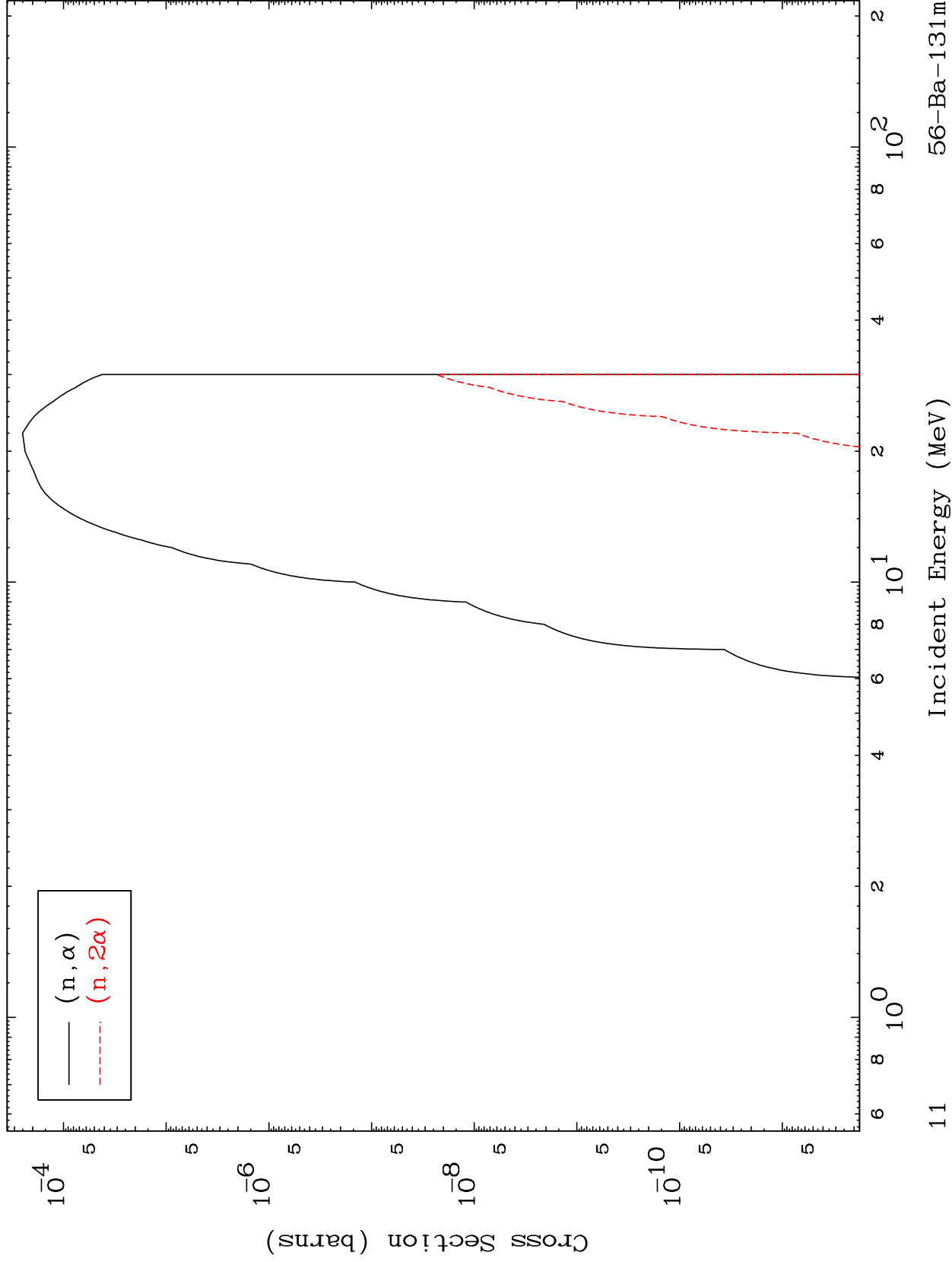
56-Ba-131m

MAT 5629

(γ, α) Levels

56-Ba-131m

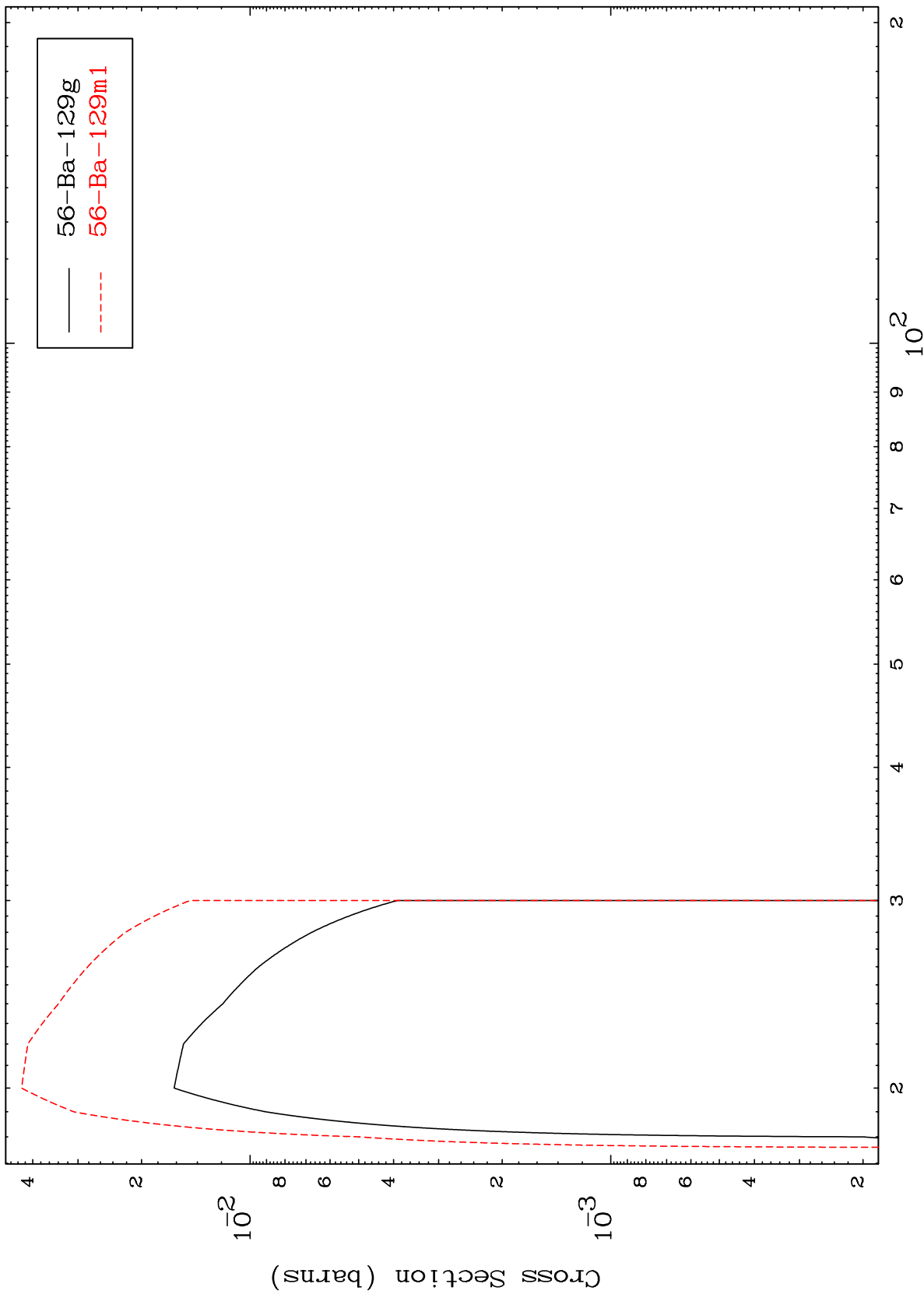
0 Kelvin Cross Sections



MAT 5629

56-Ba-131m

(n,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

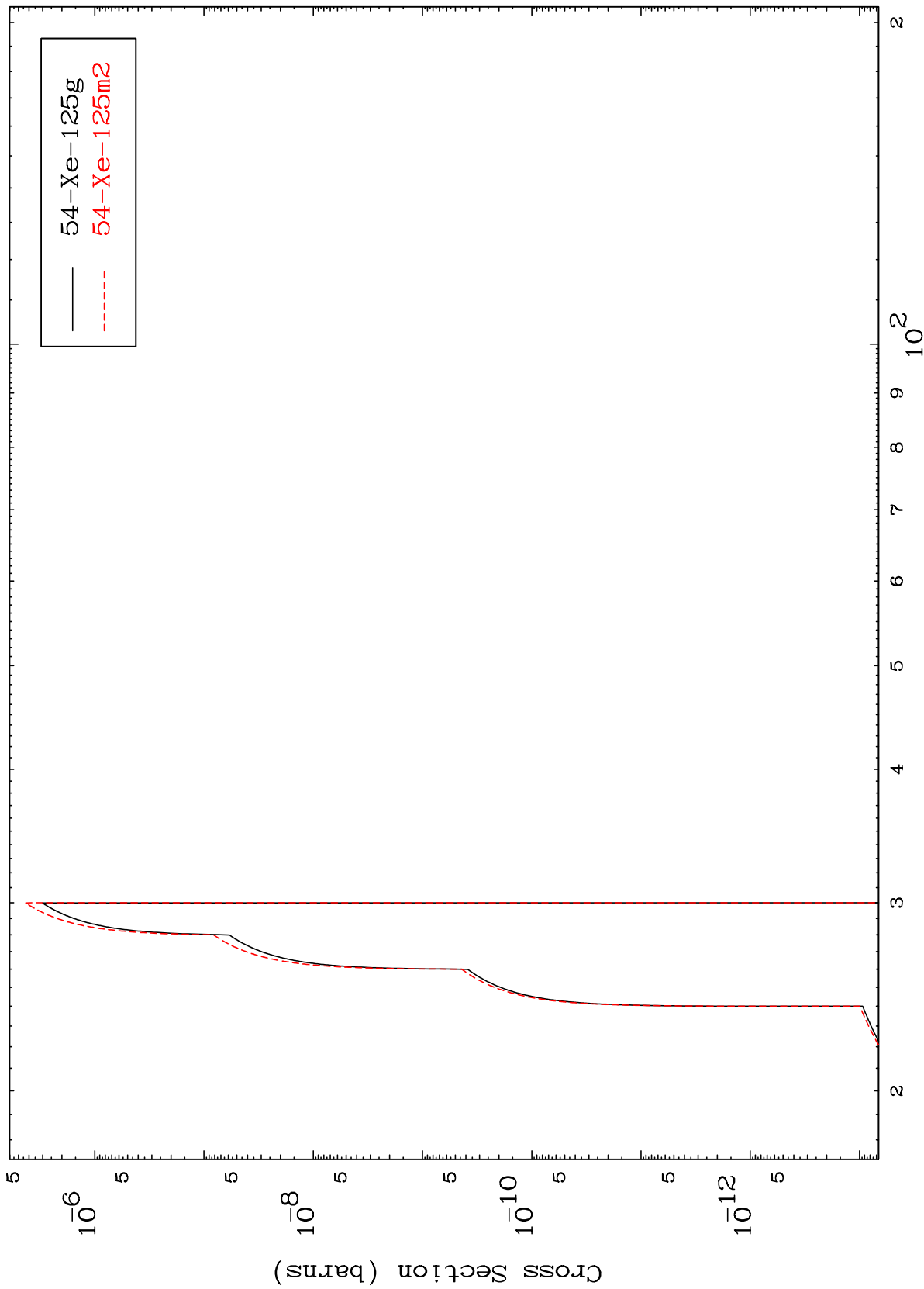
56-Ba-131m

MAT 5629

(n,2n) α

56-Ba-131m

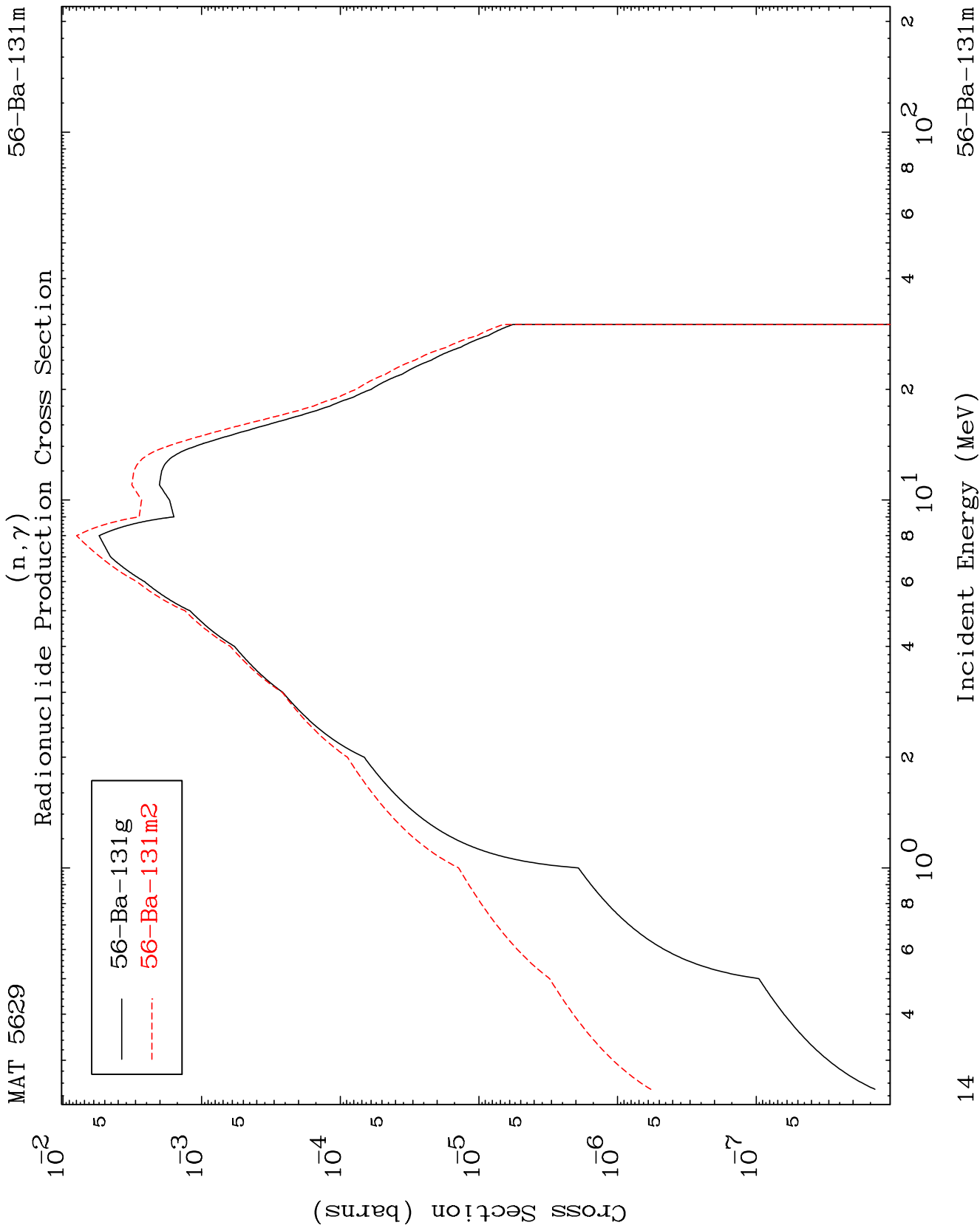
Radionuclide Production Cross Section



13

Incident Energy (MeV)

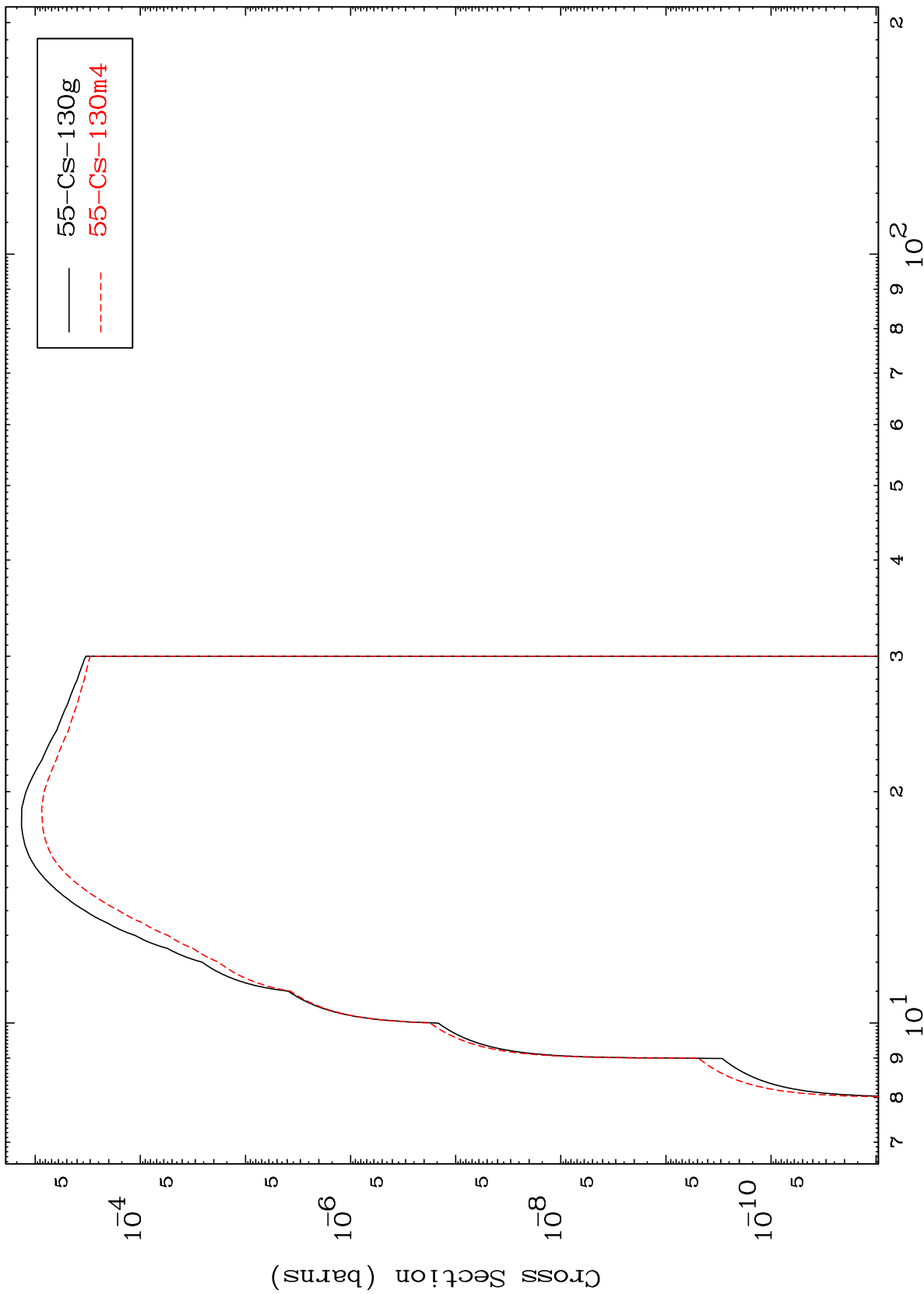
56-Ba-131m



MAT 5629

56-Ba-131m

(n,p)
Radionuclide Production Cross Section



56-Ba-131m

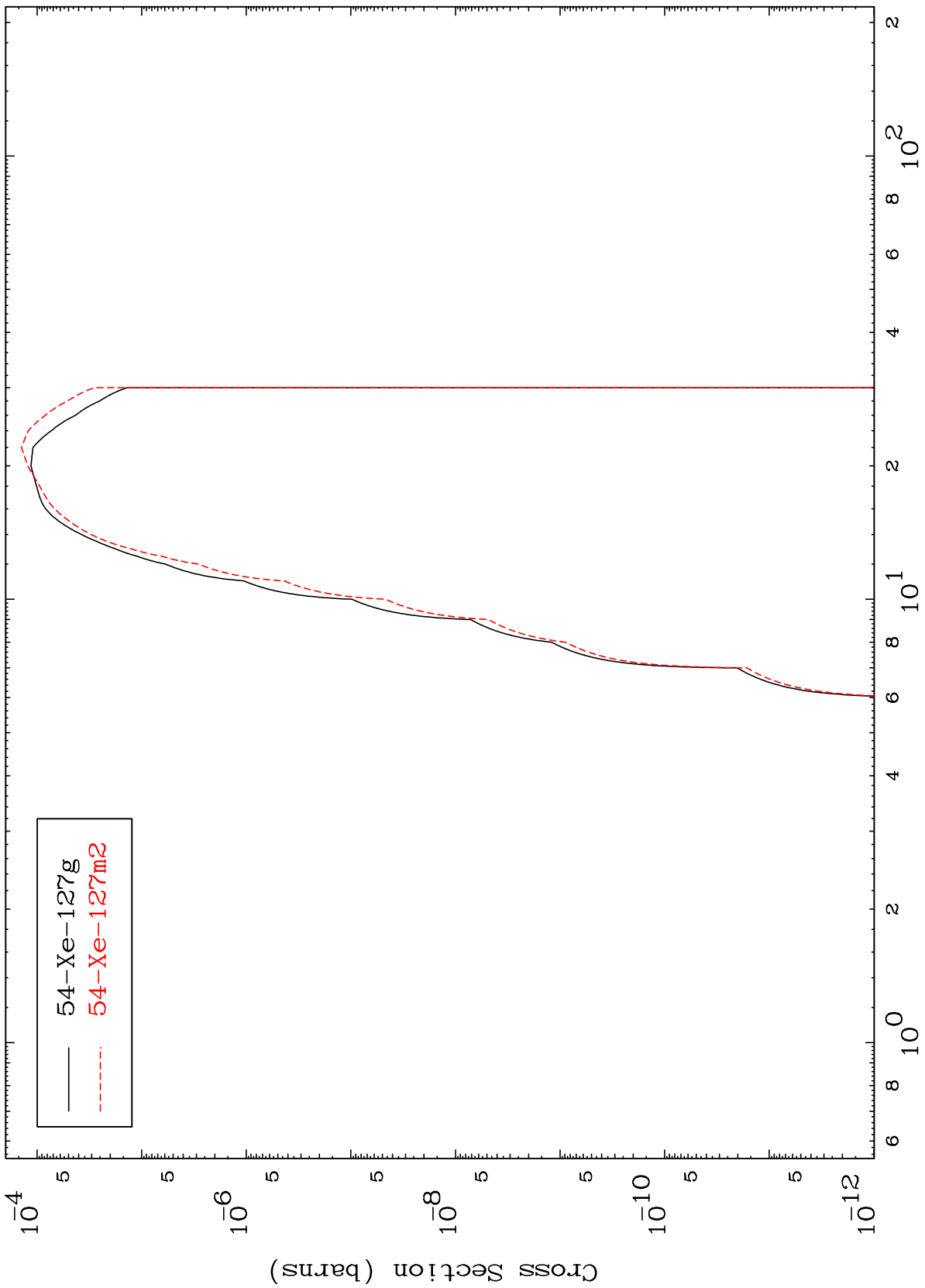
Incident Energy (MeV)

15

MAT 5629

56-Ba-131m

(n, α)
Radionuclide Production Cross Section



— 54-Xe-127g
- - - 54-Xe-127m2

56-Ba-131m

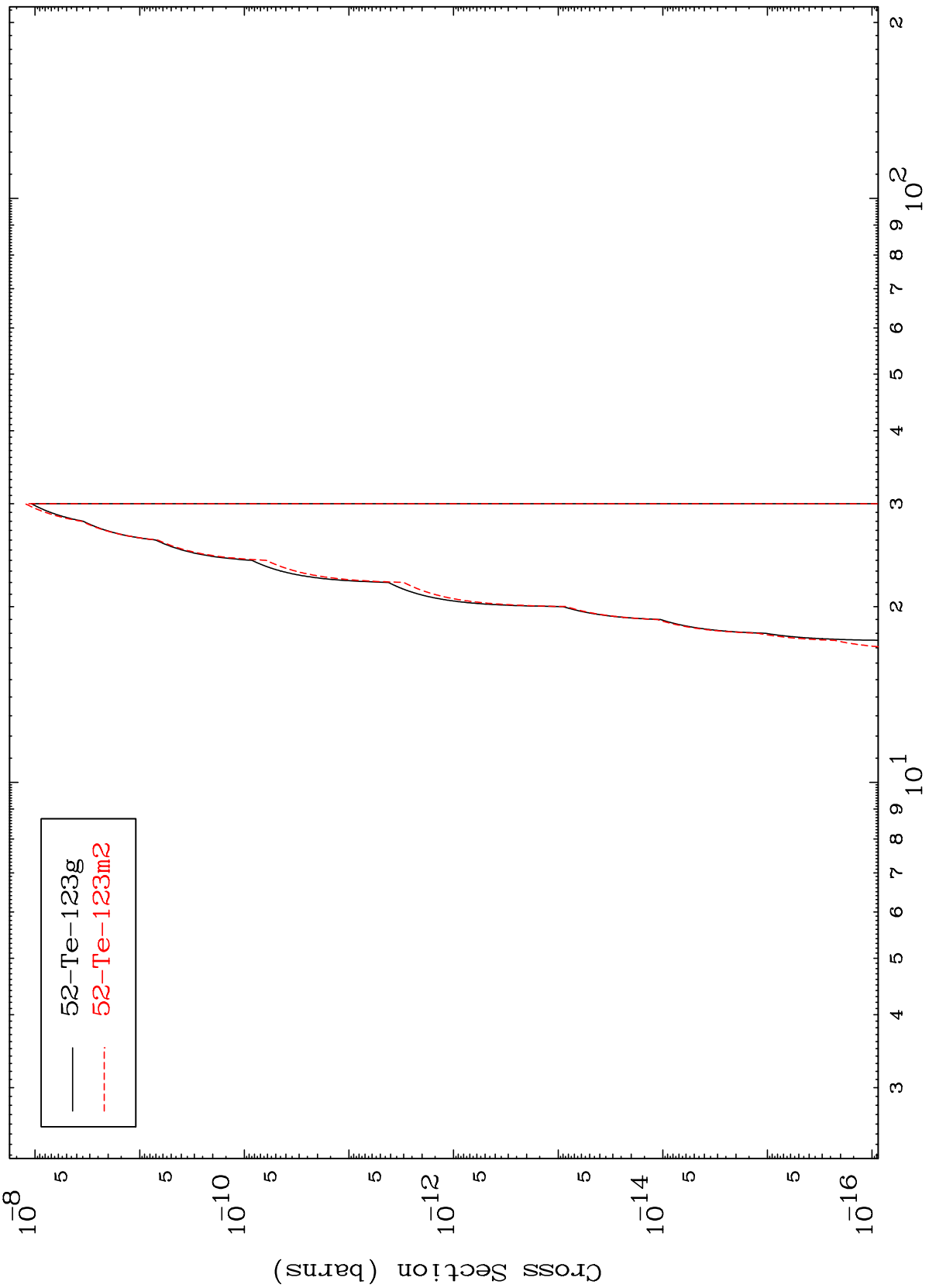
Incident Energy (MeV)

16

MAT 5629

56-Ba-131m

(n,2α)
Radionuclide Production Cross Section



17

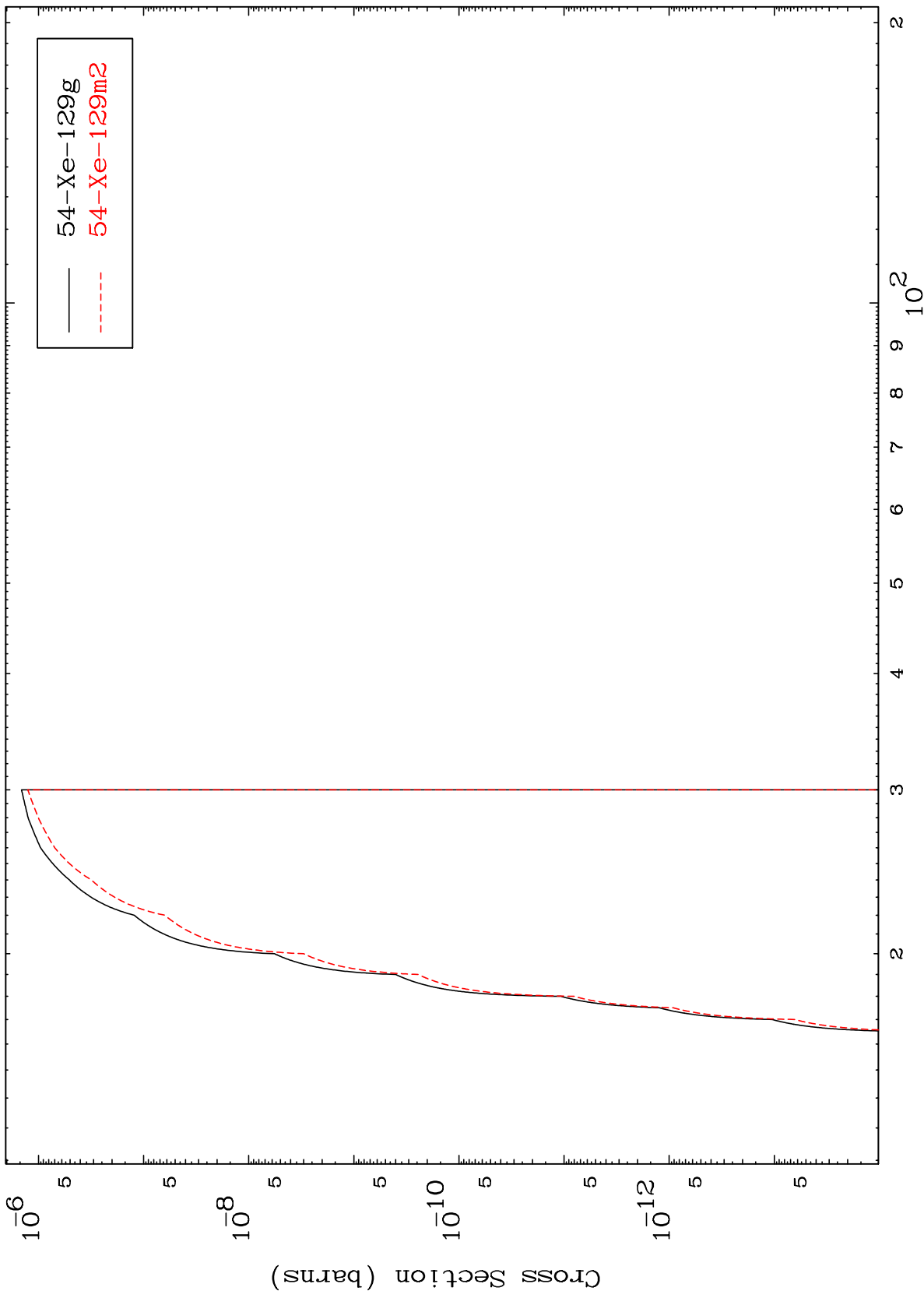
Incident Energy (MeV)

56-Ba-131m

MAT 5629

56-Ba-131m

(n,2p)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

56-Ba-131m