

Program EVALPLOT
(Version 2021-1)

by

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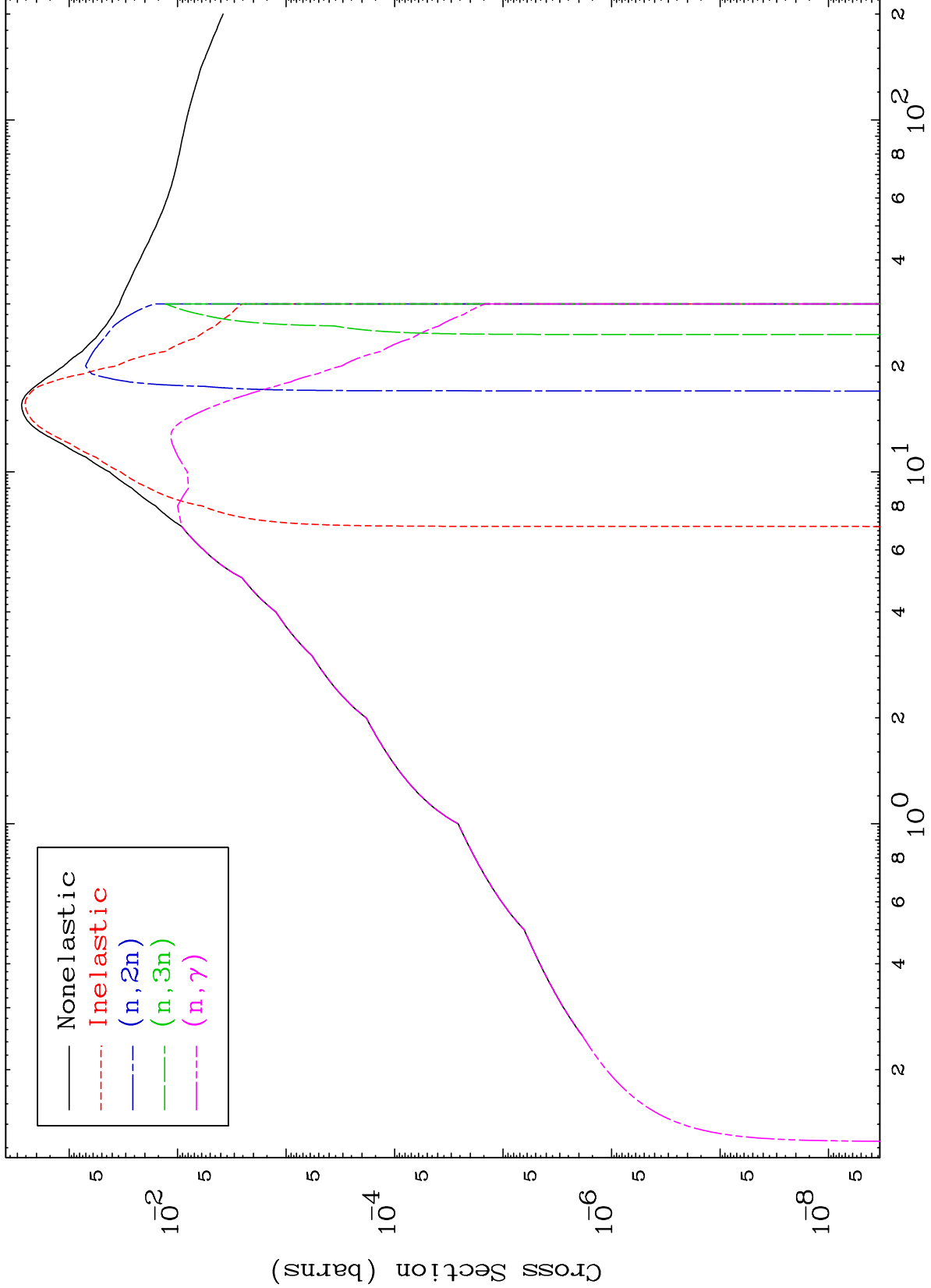
Press Mouse Button to Start

MAT 5435

Photon Major

54-Xe-127m

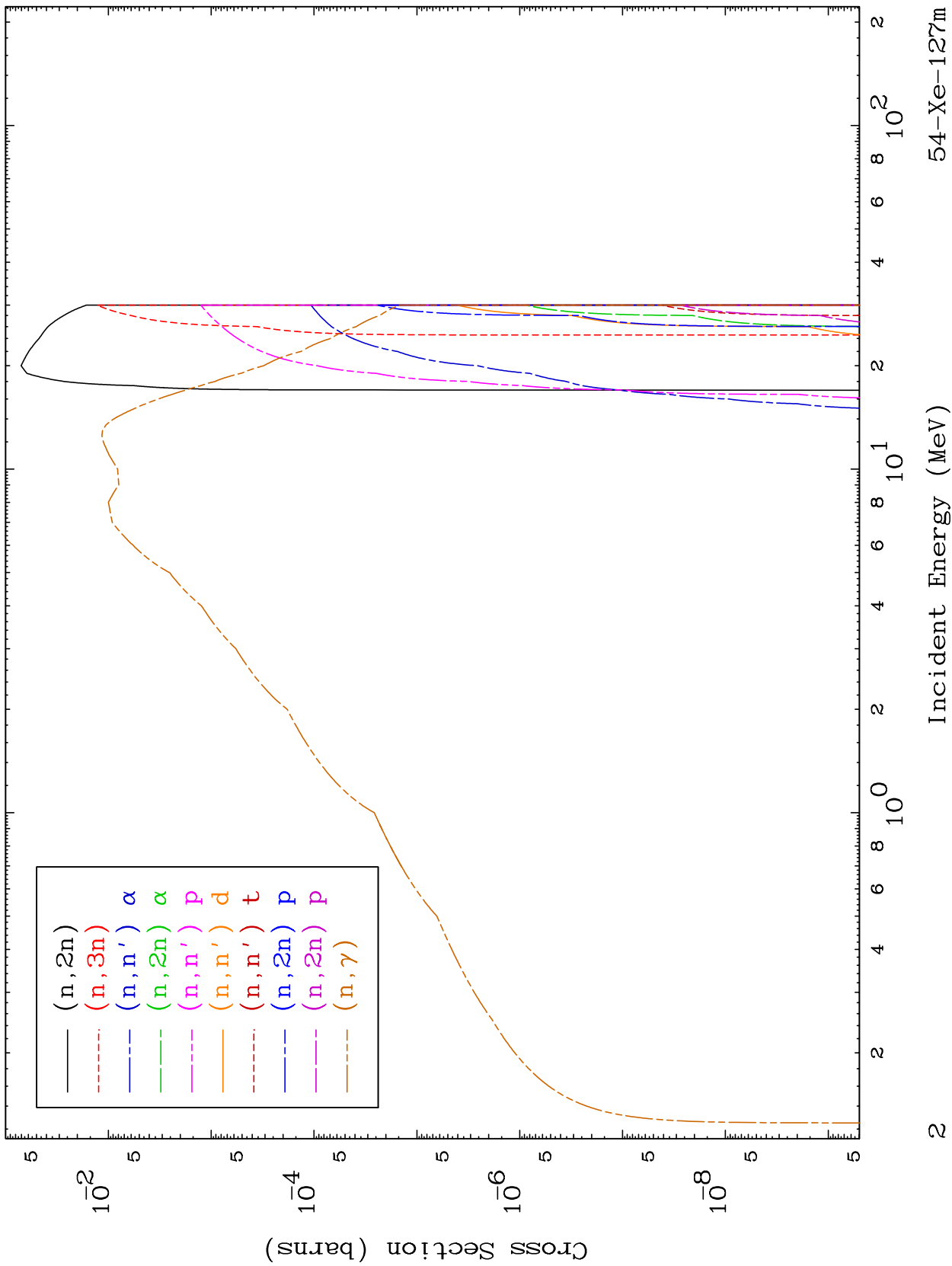
0 Kelvin Cross Sections

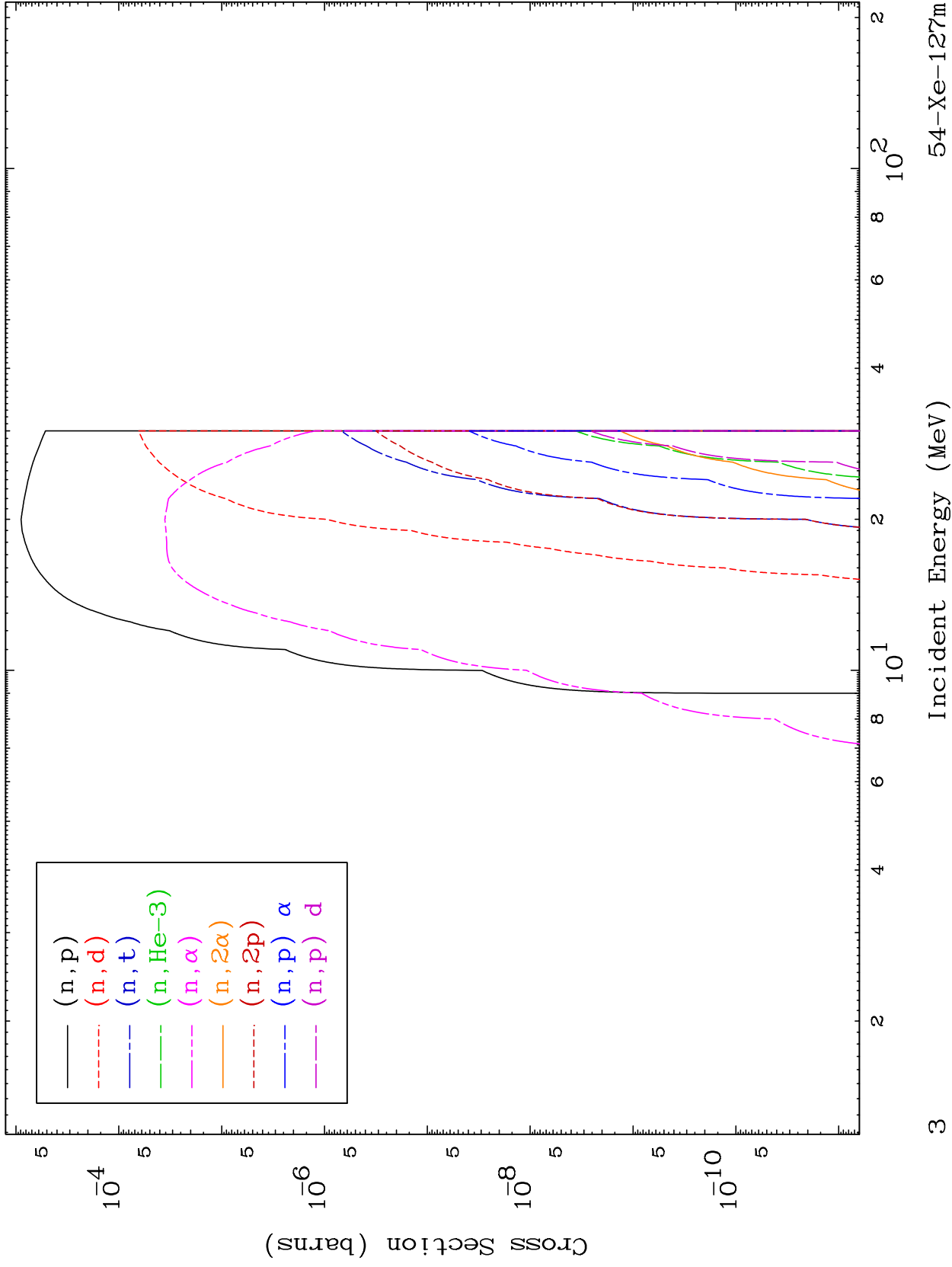


MAT 5435

Photon Neutron Absorption
0 Kelvin Cross Sections

54-Xe-127m

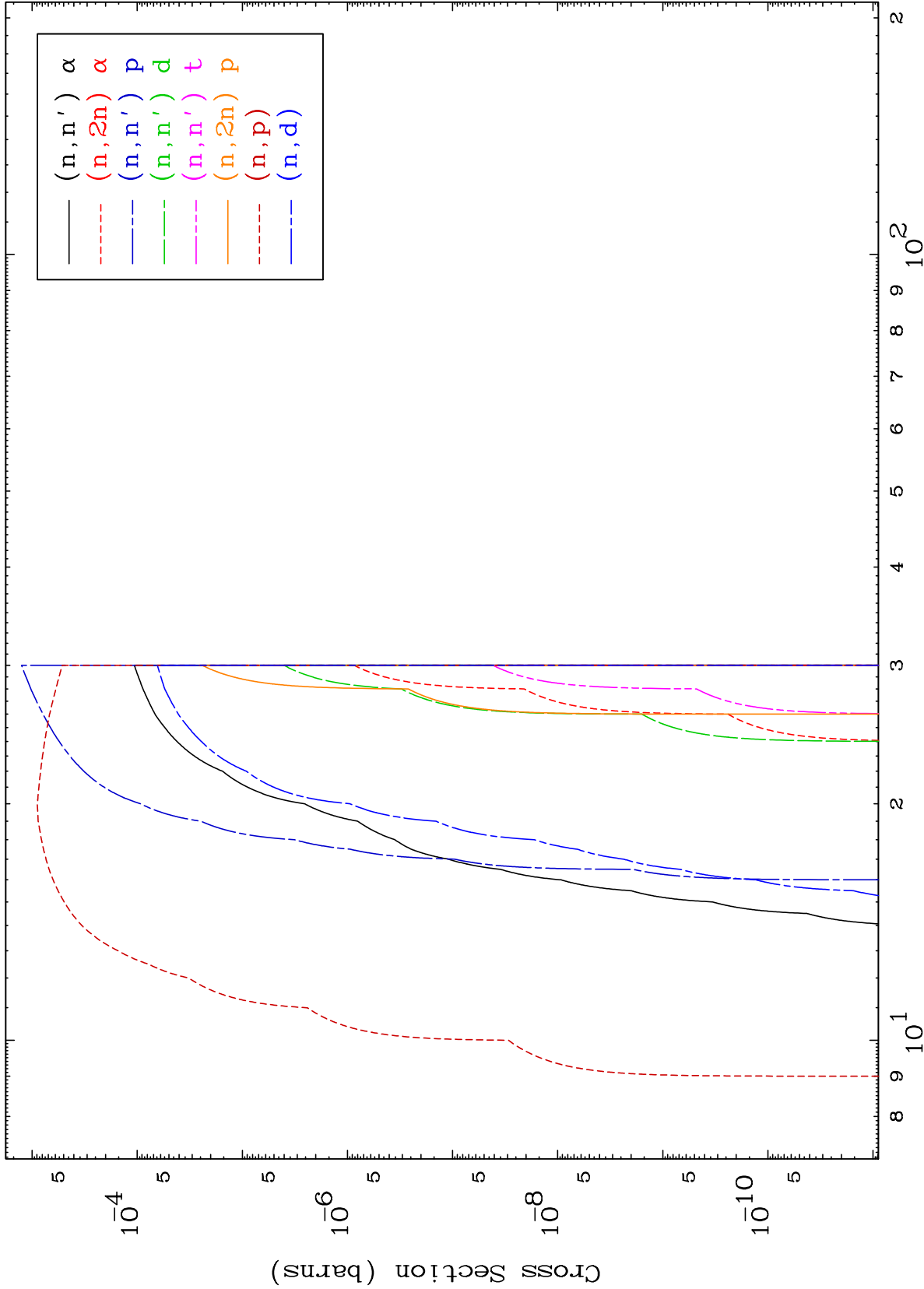




MAT 5435

Photon Charged Particle
0 Kelvin Cross Sections

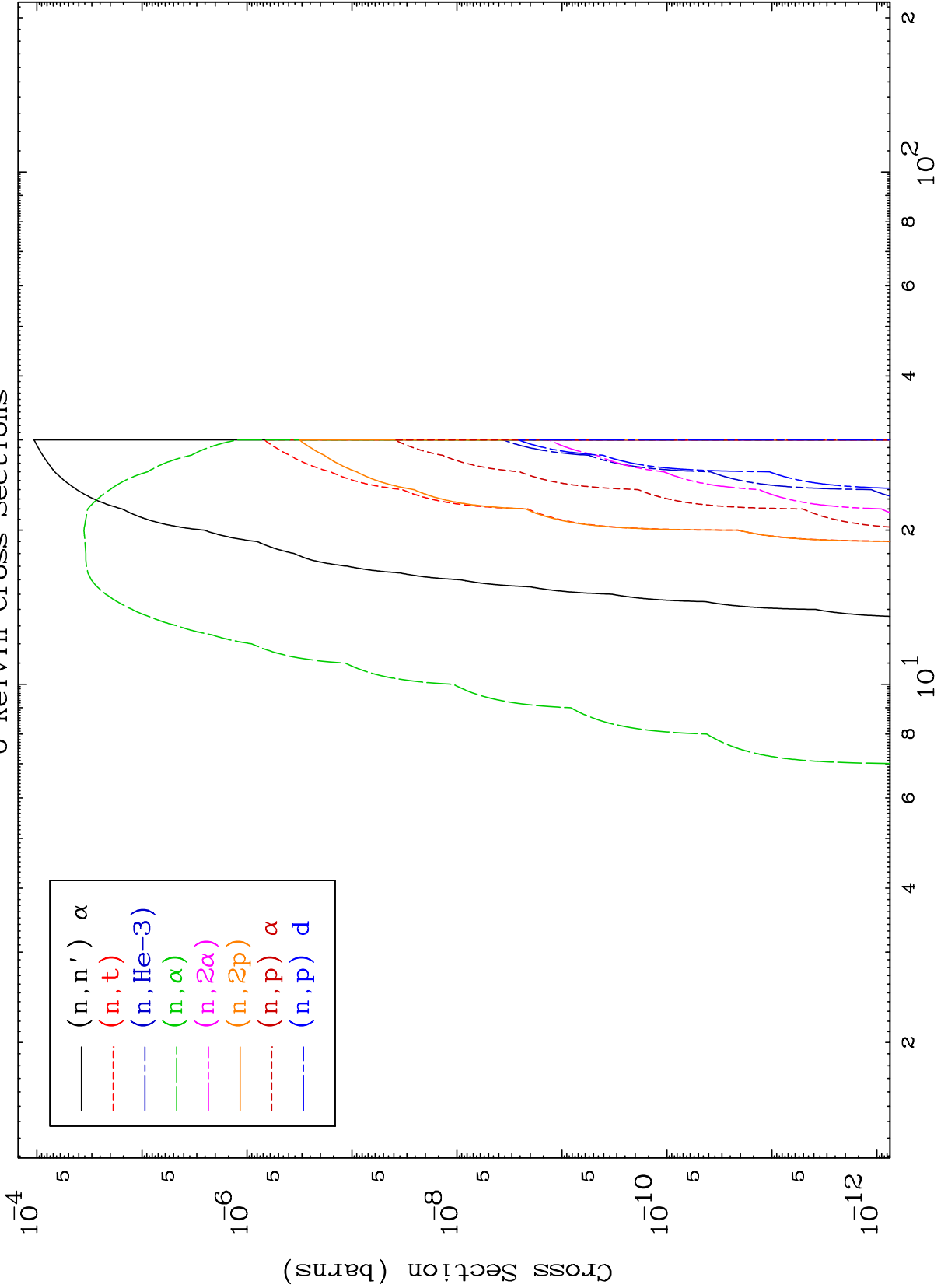
54-Xe-127m



MAT 5435

Photon Charged Particle
0 Kelvin Cross Sections

54-Xe-127m

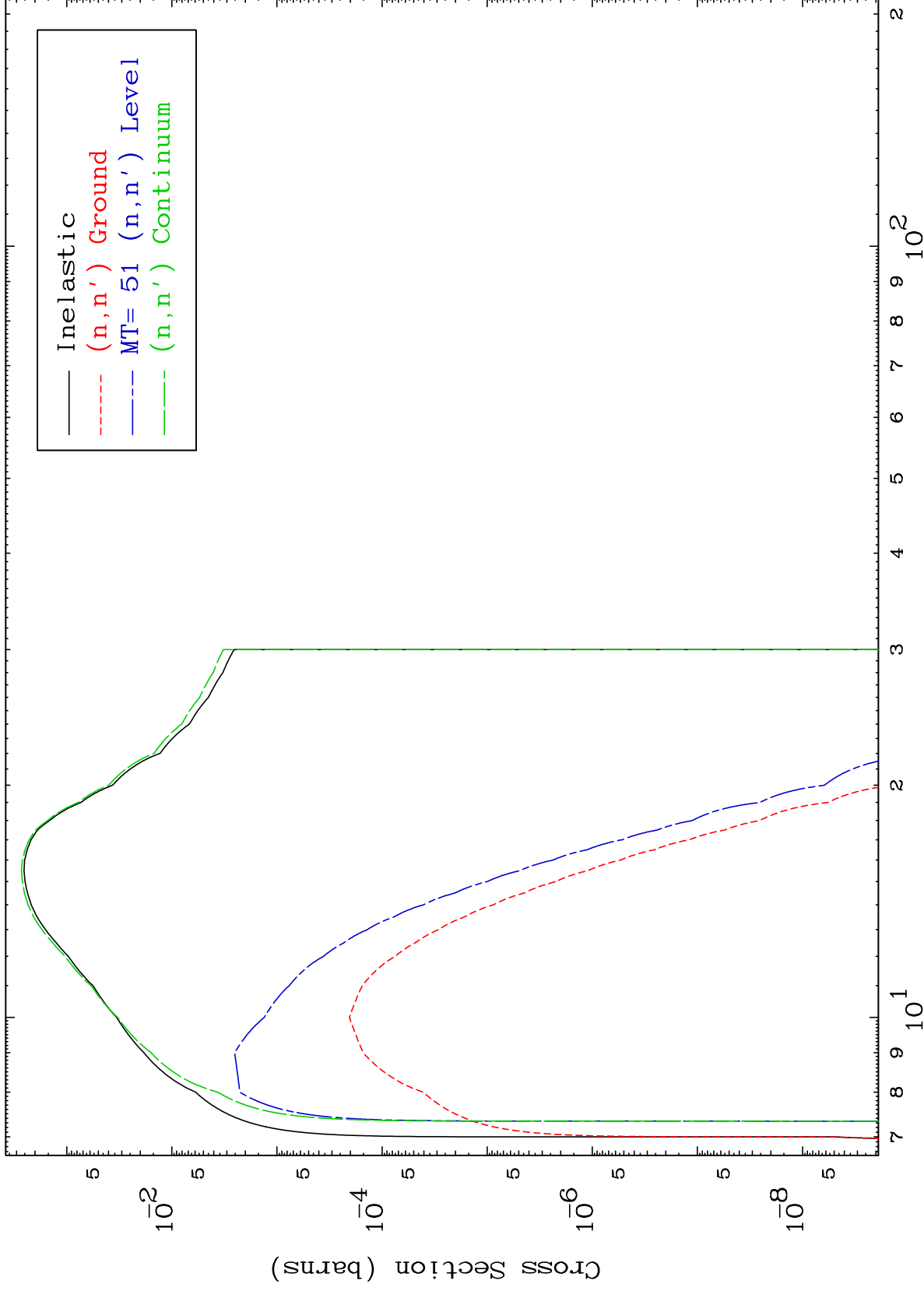


MAT 5435

(γ, n') Levels

54-Xe-127m

0 Kelvin Cross Sections



Incident Energy (MeV)

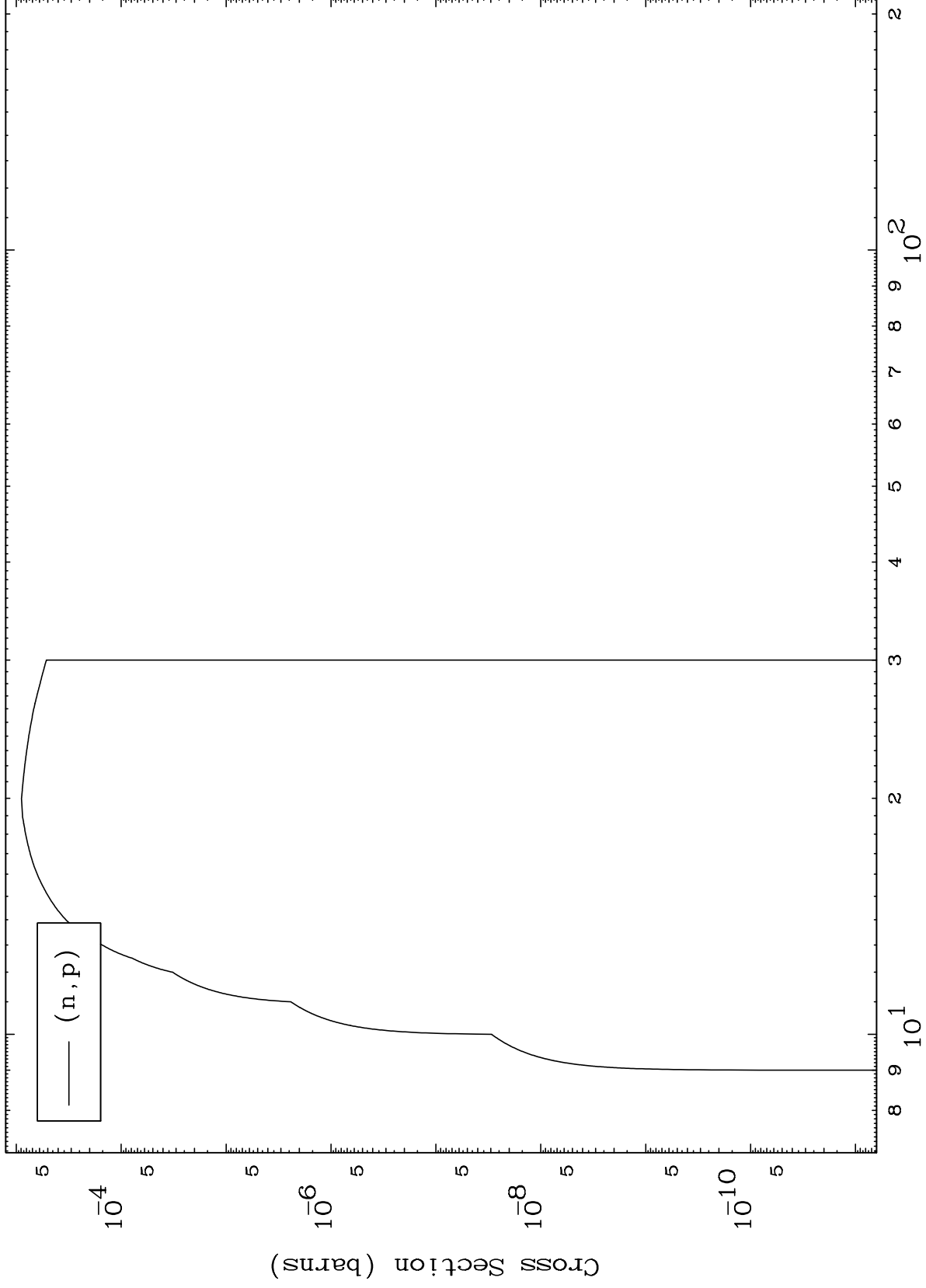
54-Xe-127m

6

MAT 5435

(γ, p) Levels
0 Kelvin Cross Sections

54-Xe-127m



7

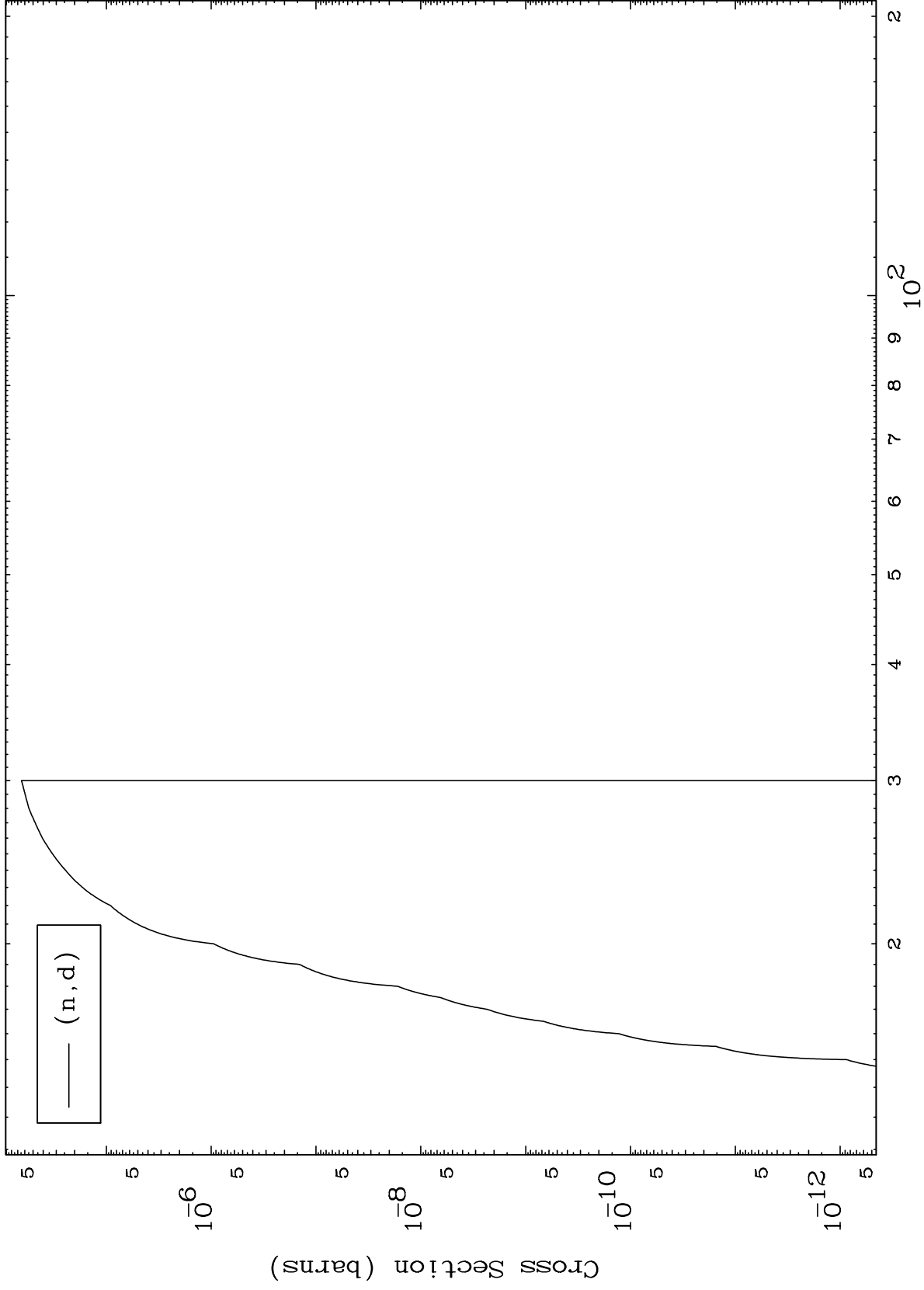
Incident Energy (MeV)

54-Xe-127m

MAT 5435

(γ, d) Levels
0 Kelvin Cross Sections

54-Xe-127m



8

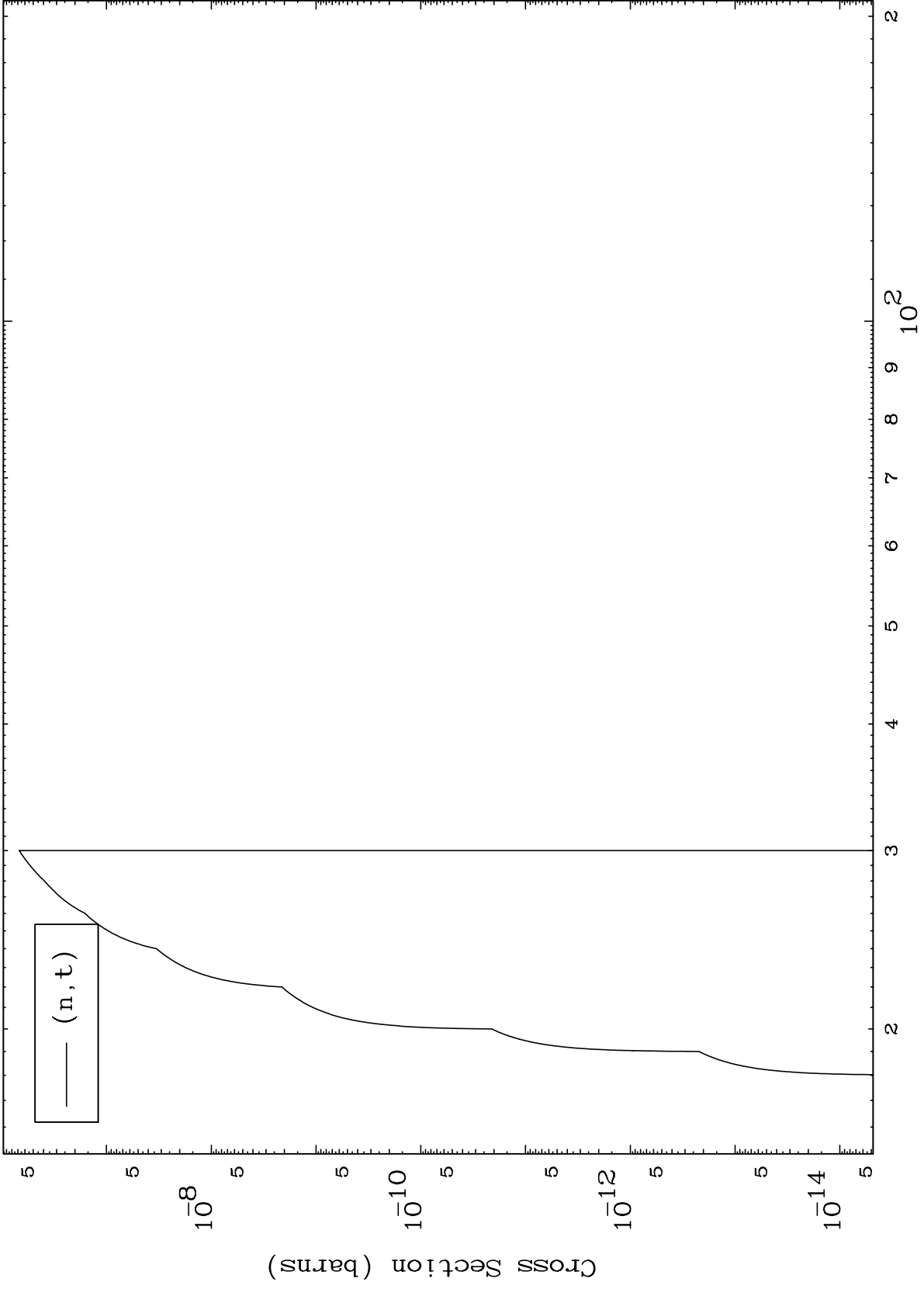
Incident Energy (MeV)

54-Xe-127m

MAT 5435

(γ, t) Levels
0 Kelvin Cross Sections

54-Xe-127m



9

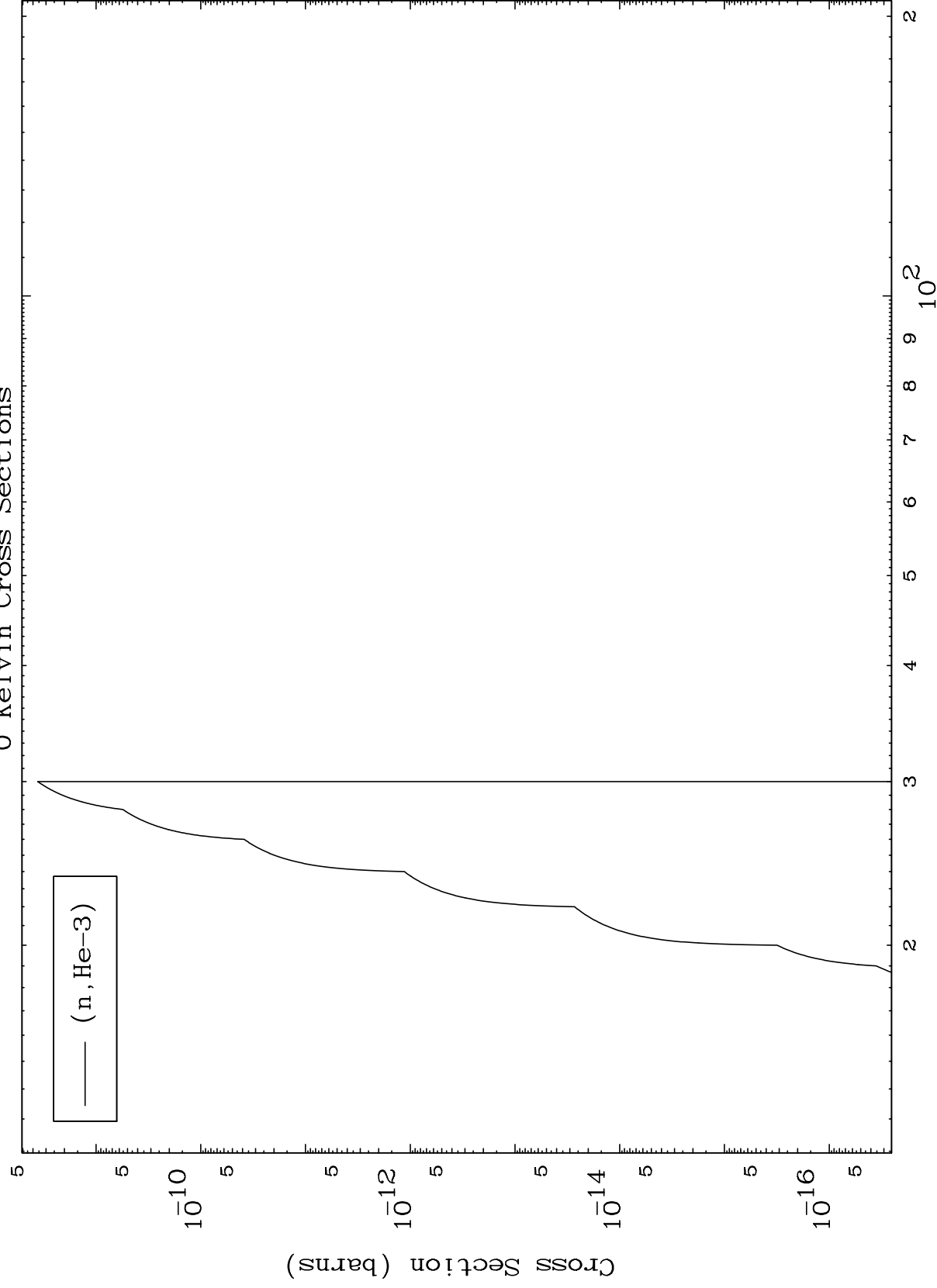
Incident Energy (MeV)

54-Xe-127m

MAT 5435

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

54-Xe-127m



10

Incident Energy (MeV)

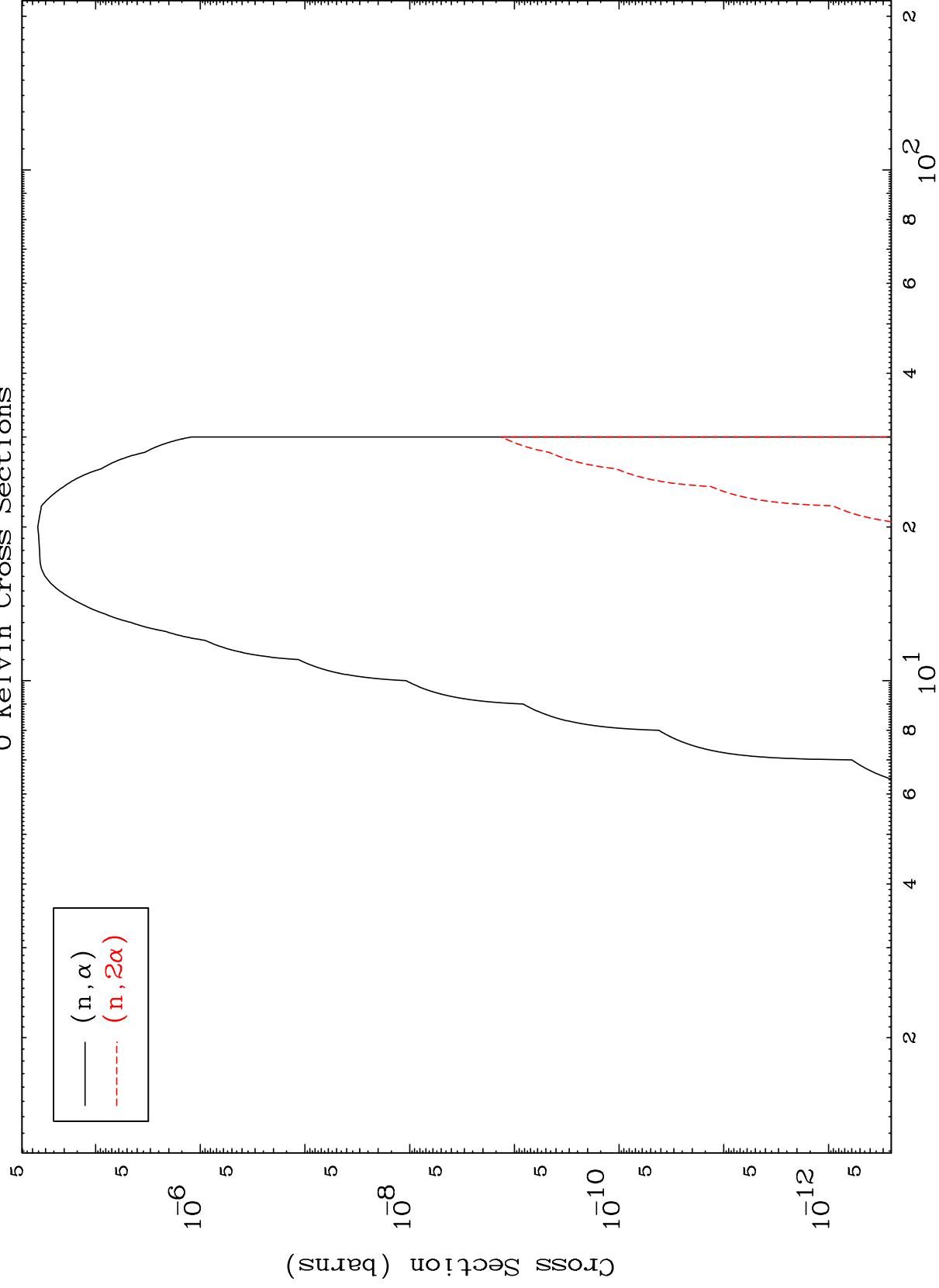
54-Xe-127m

MAT 5435

(γ, α) Levels

54-Xe-127m

0 Kelvin Cross Sections

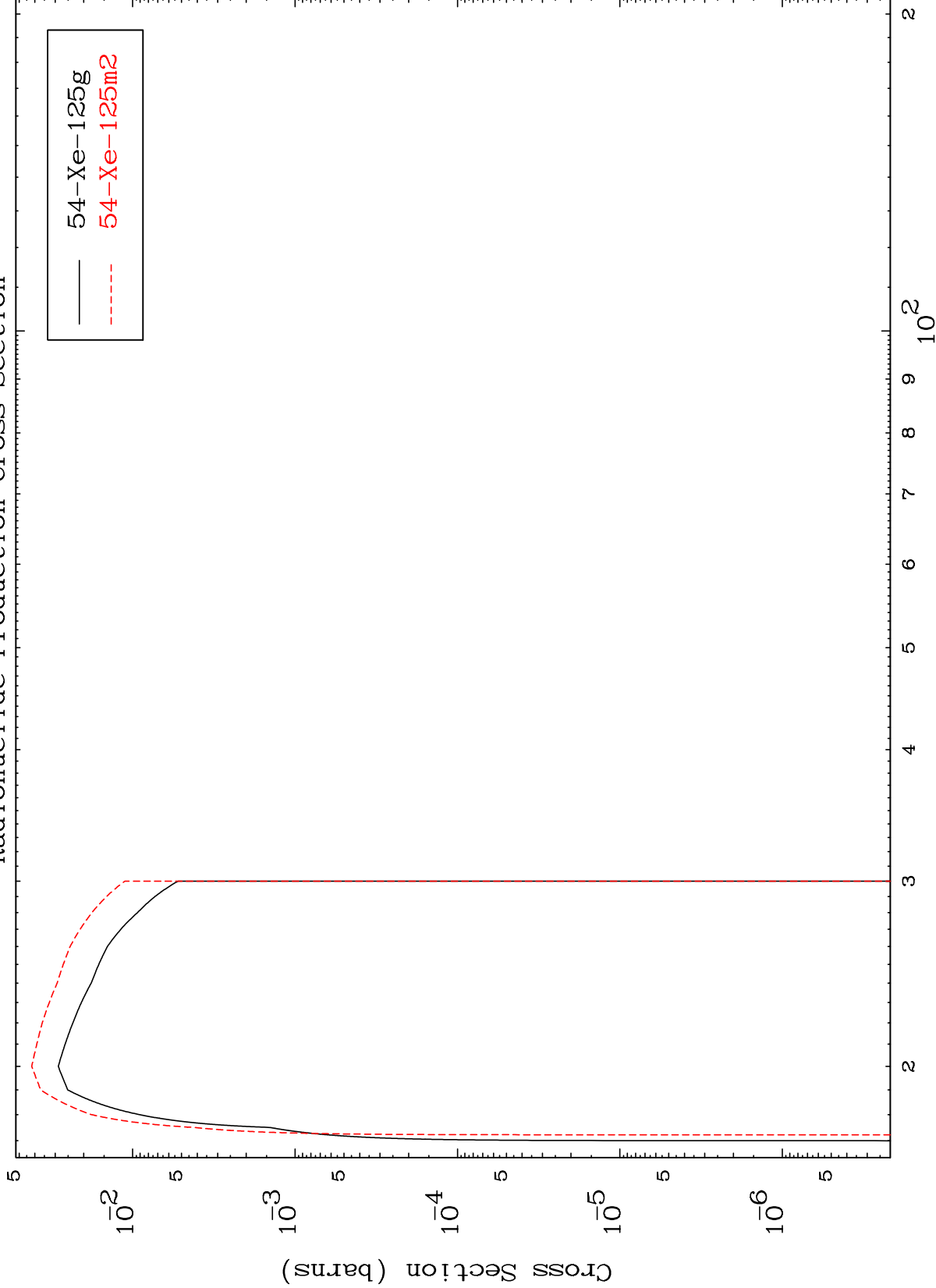


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(n,2n)

54-Xe-127m

Radionuclide Production Cross Section



Incident Energy (MeV)

54-Xe-127m

12

MAT 5435

(n,2n) α

54-Xe-127m

Radionuclide Production Cross Section



52-Te-121g
52-Te-121m2

13

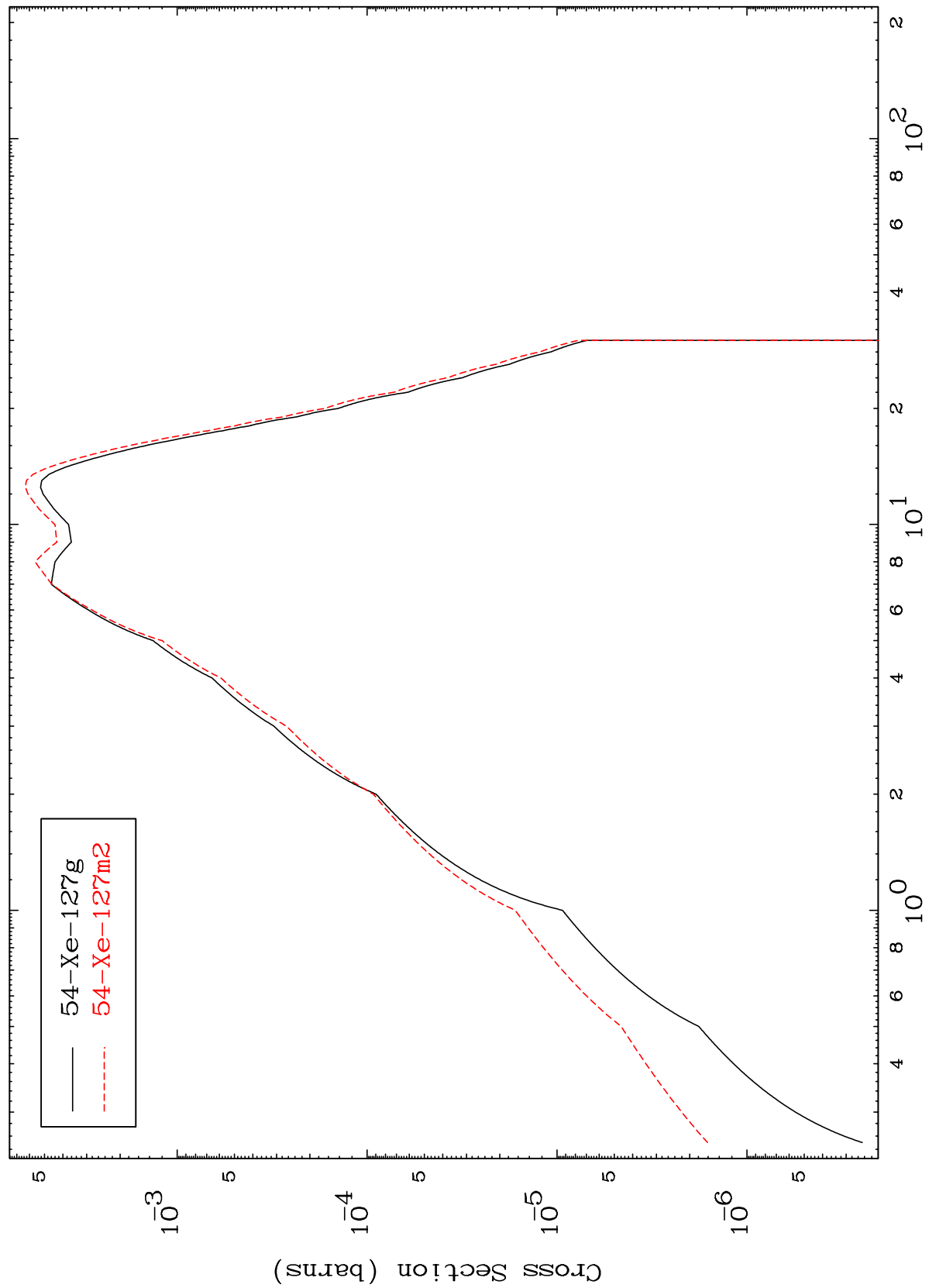
Incident Energy (MeV)

54-Xe-127m

MAT 5435

54-Xe-127m

Radionuclide Production Cross Section
(n, γ)



54-Xe-127g
54-Xe-127m2

54-Xe-127m

Incident Energy (MeV)

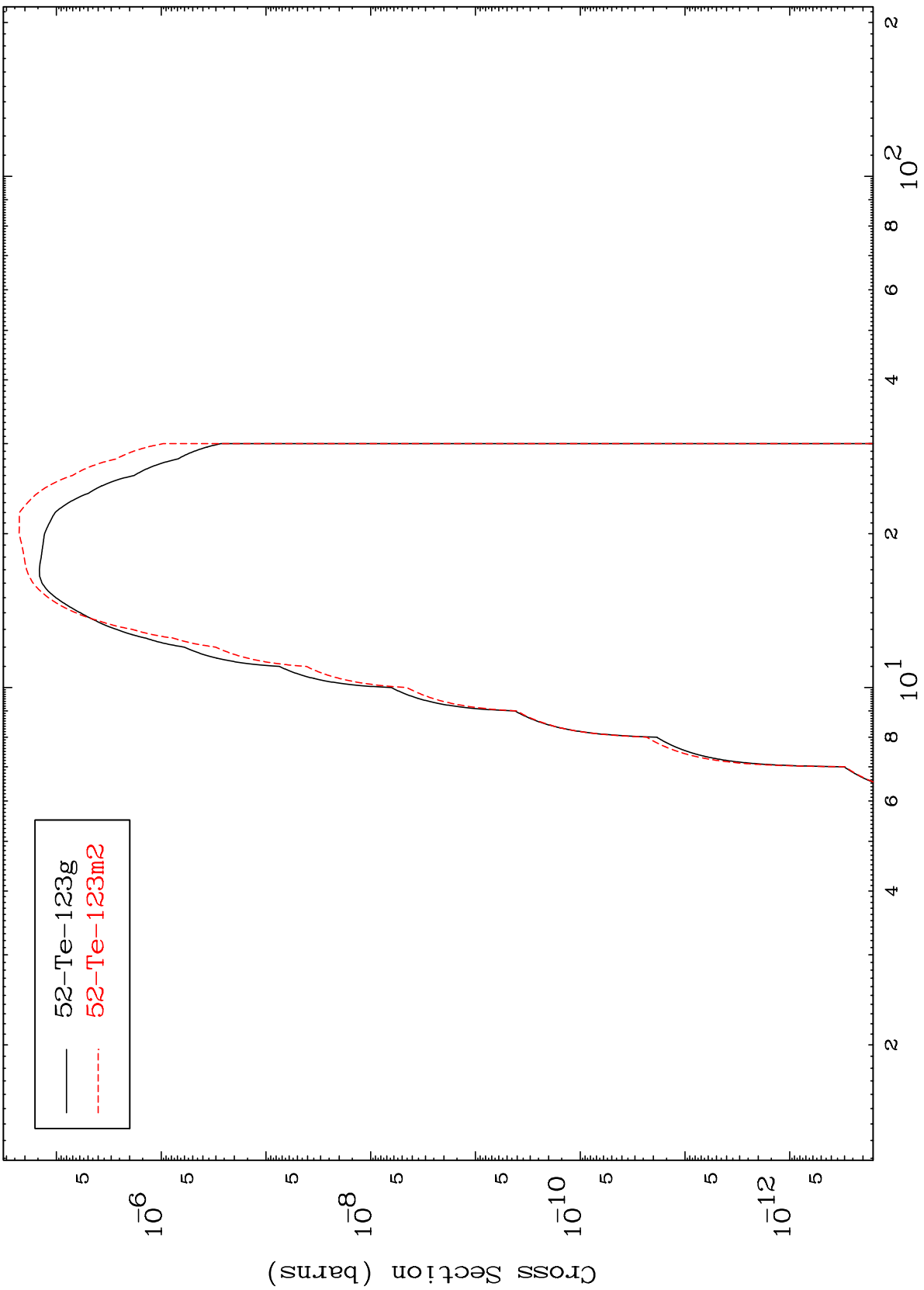
14

MAT 5435

54-Xe-127m

Radionuclide Production Cross Section

(n, α)

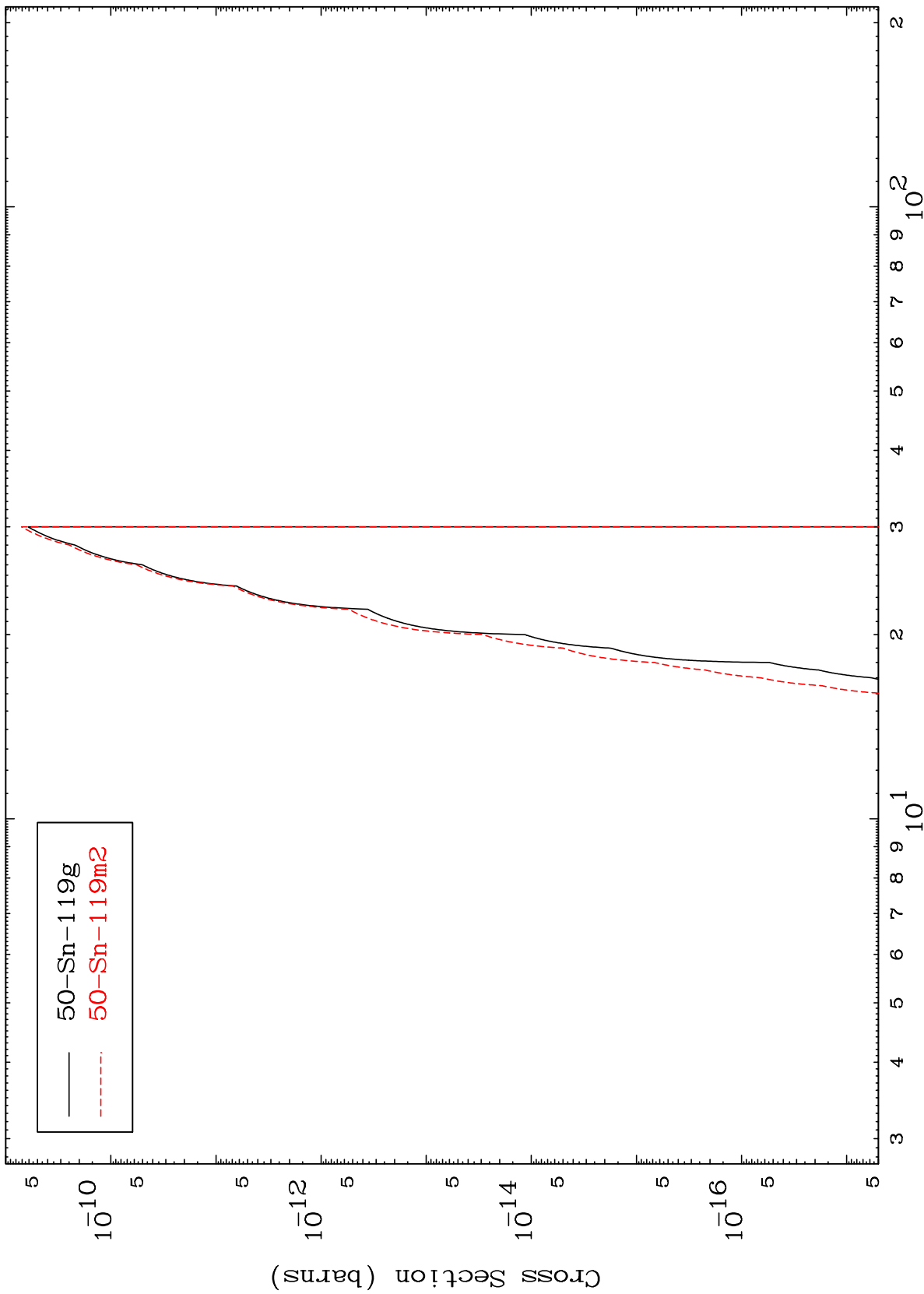


— 52-Te-123g
- - - 52-Te-123m2

MAT 5435

54-Xe-127m

(n,2α)
Radionuclide Production Cross Section



54-Xe-127m

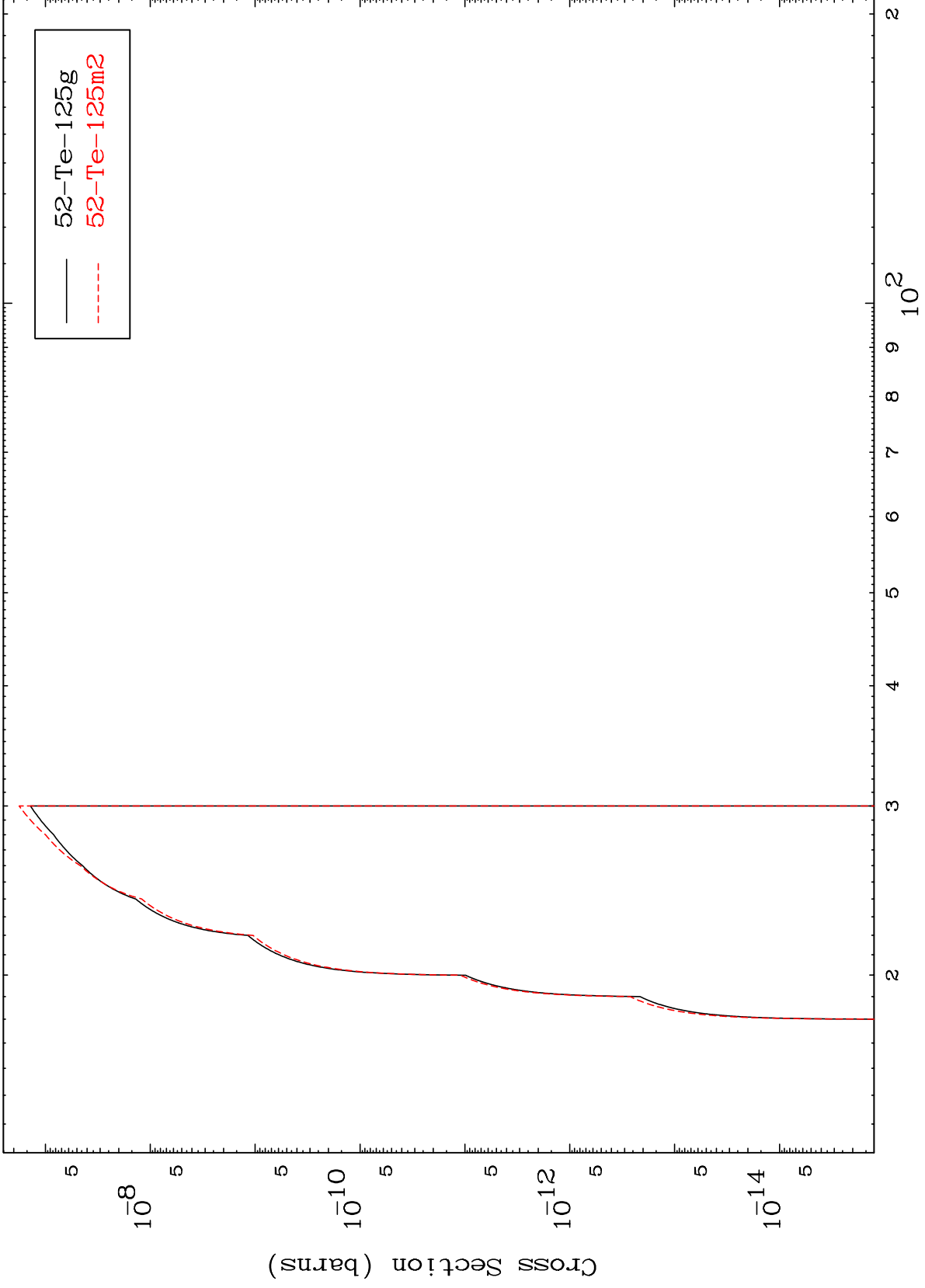
Incident Energy (MeV)

16

MAT 5435

54-Xe-127m

(n,2p)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

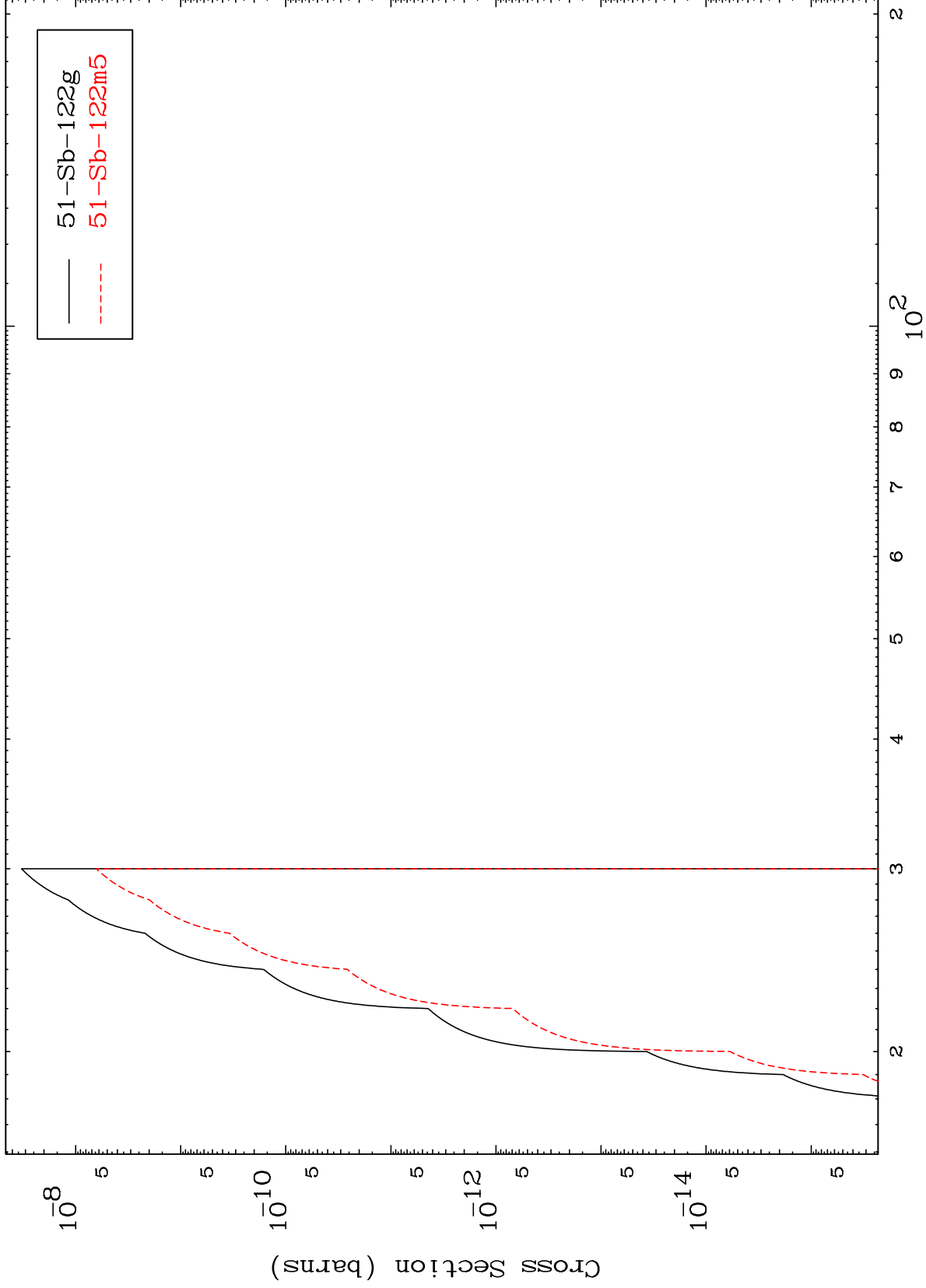
54-Xe-127m

MAT 5435

(n,p) α

54-Xe-127m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

54-Xe-127m