

Program EVALPLOT
(Version 2021-1)

by

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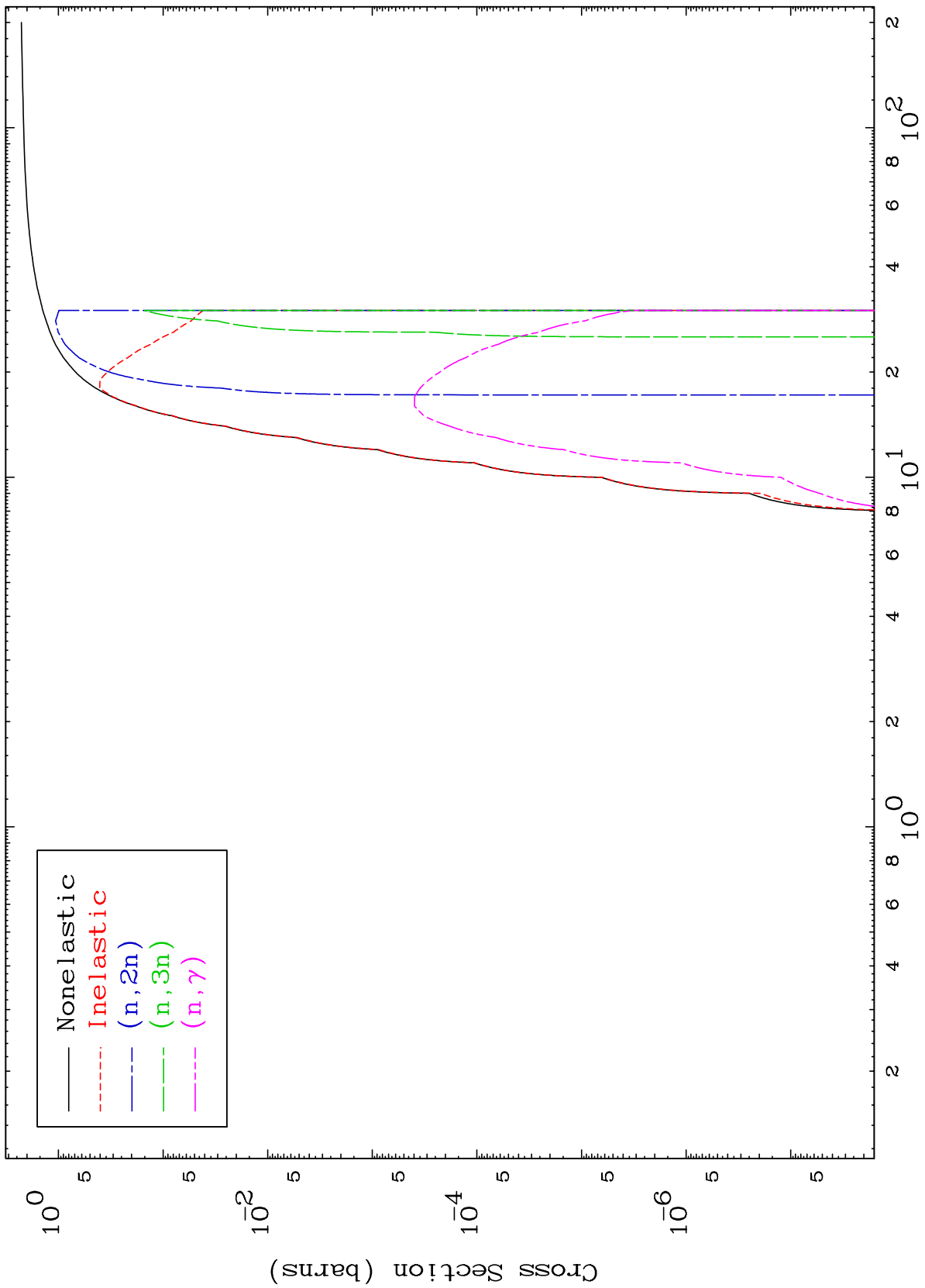
Press Mouse Button to Start

MAT 5435

α Major

54-Xe-127m

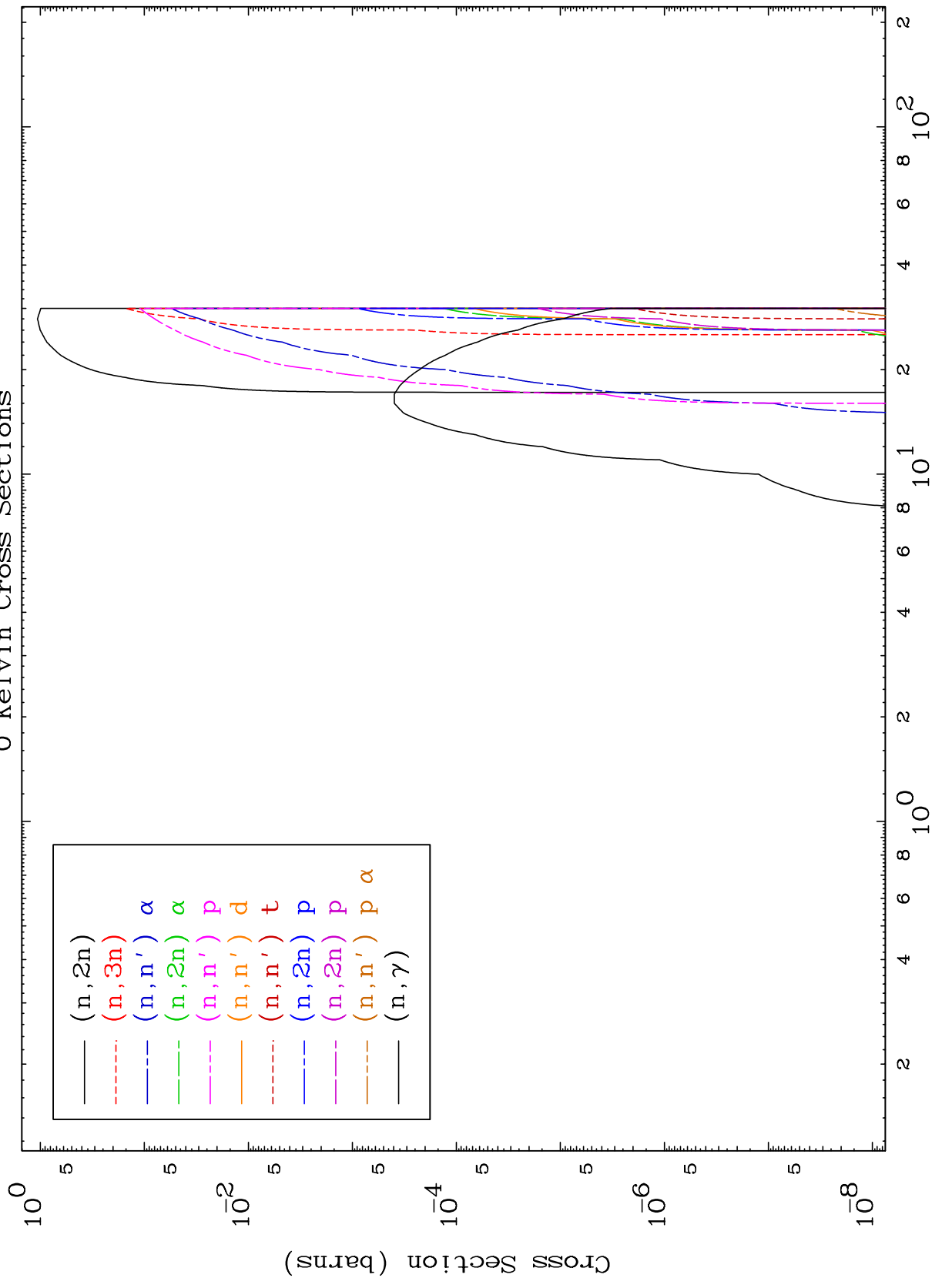
0 Kelvin Cross Sections

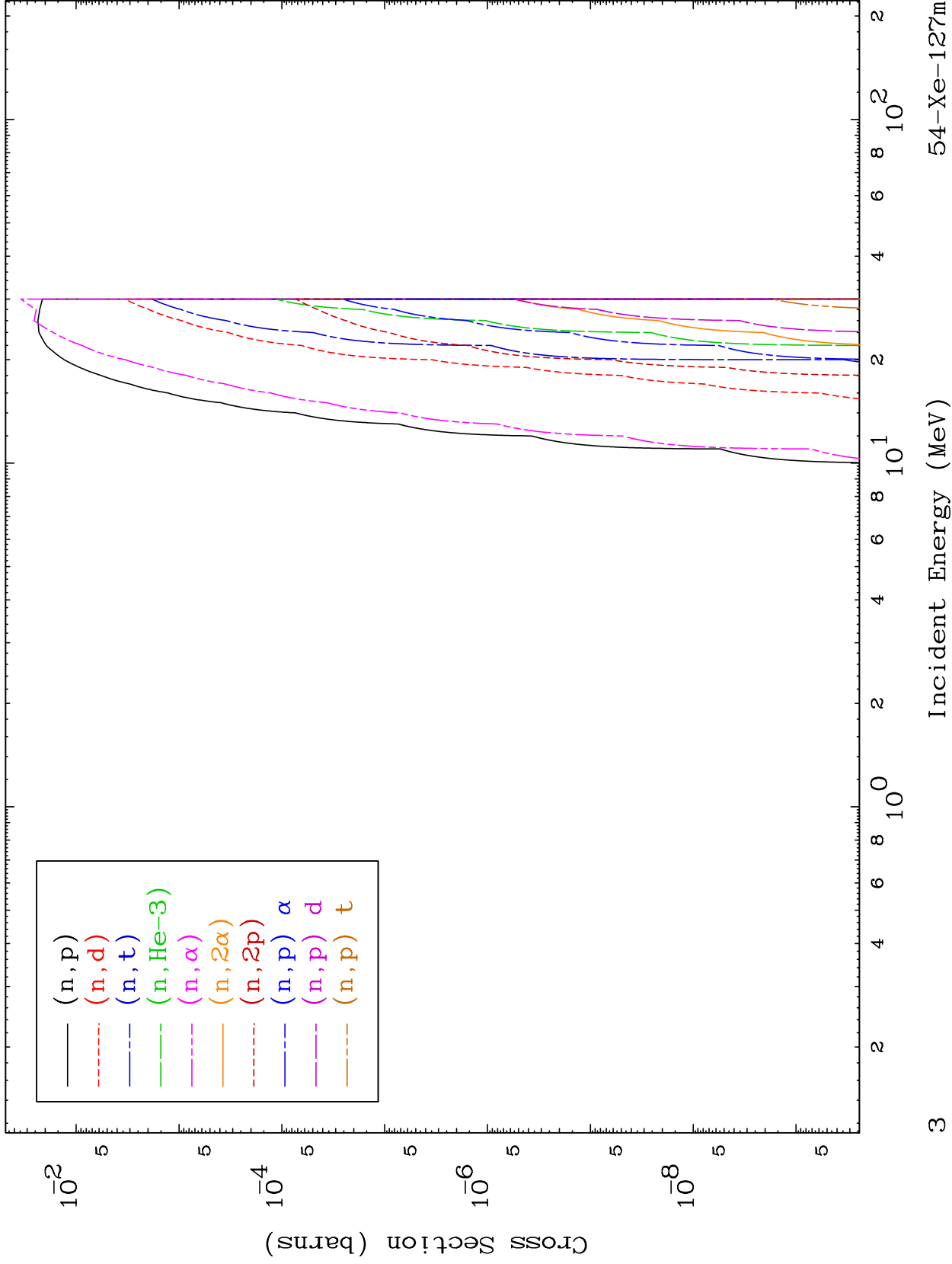


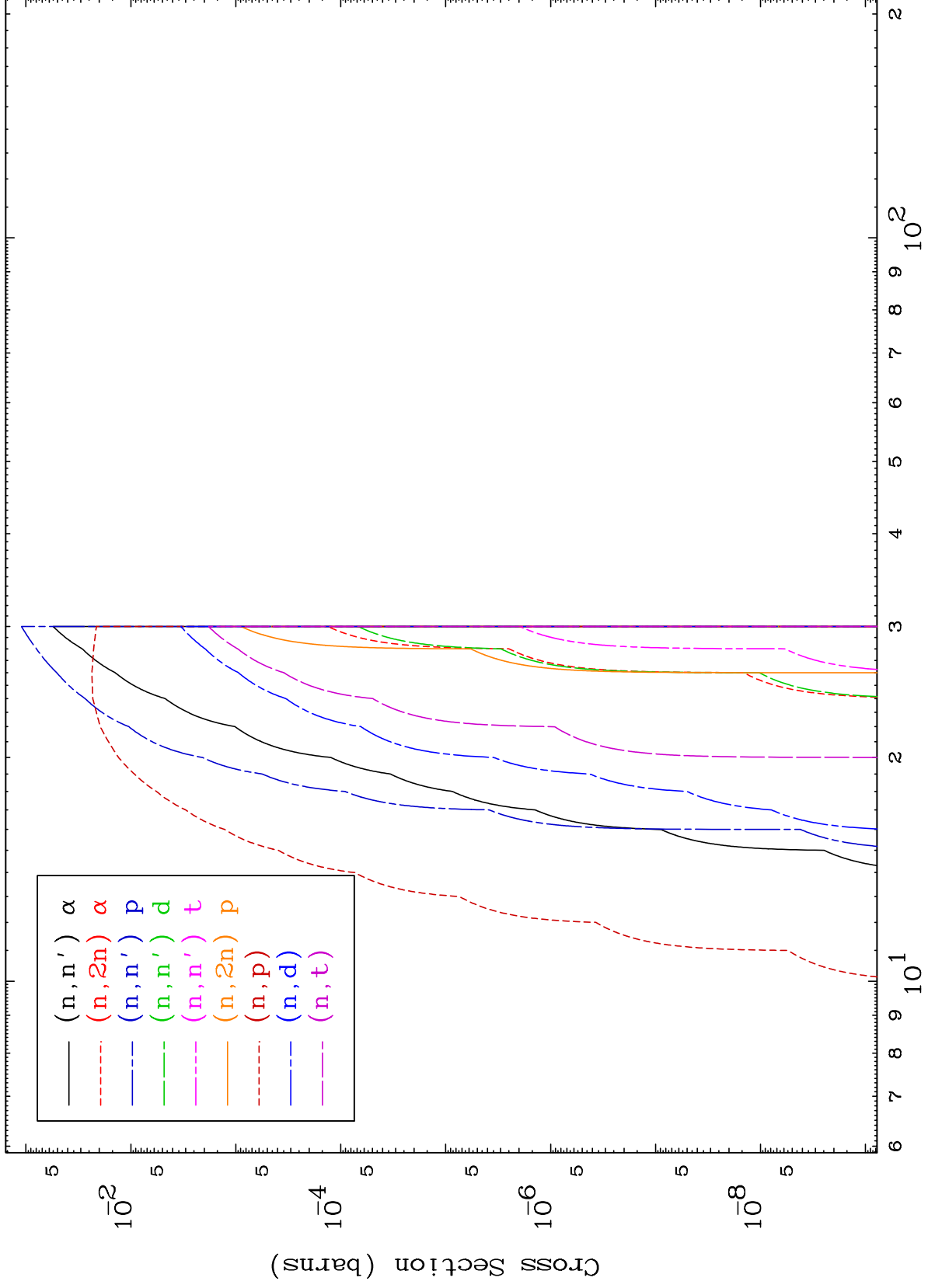
MAT 5435

α Neutron Absorption
0 Kelvin Cross Sections

54-Xe-127m



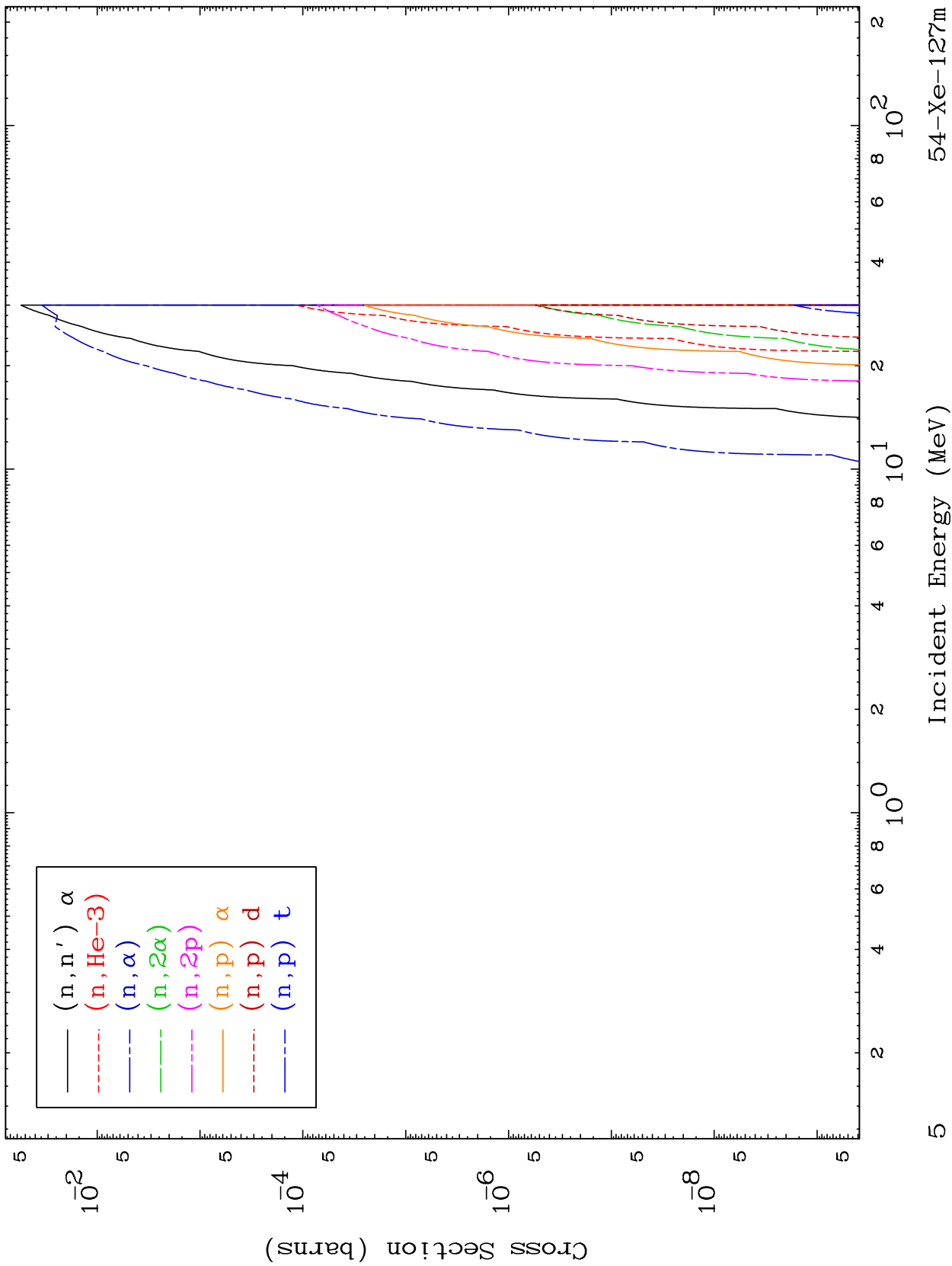




MAT 5435

α Charged Particle
0 Kelvin Cross Sections

54-Xe-127m

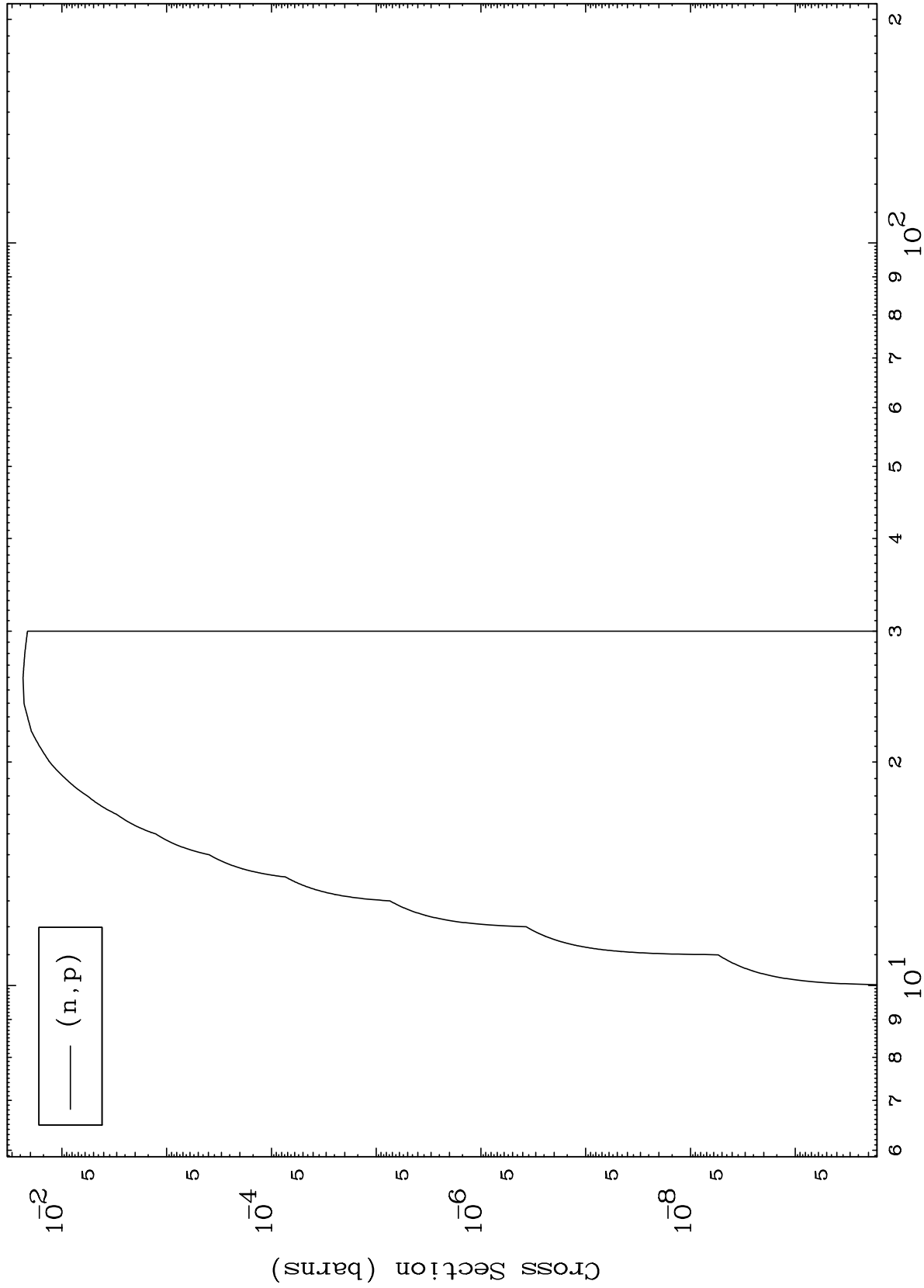


MAT 5435

(α, p) Levels

54-Xe-127m

0 Kelvin Cross Sections



54-Xe-127m

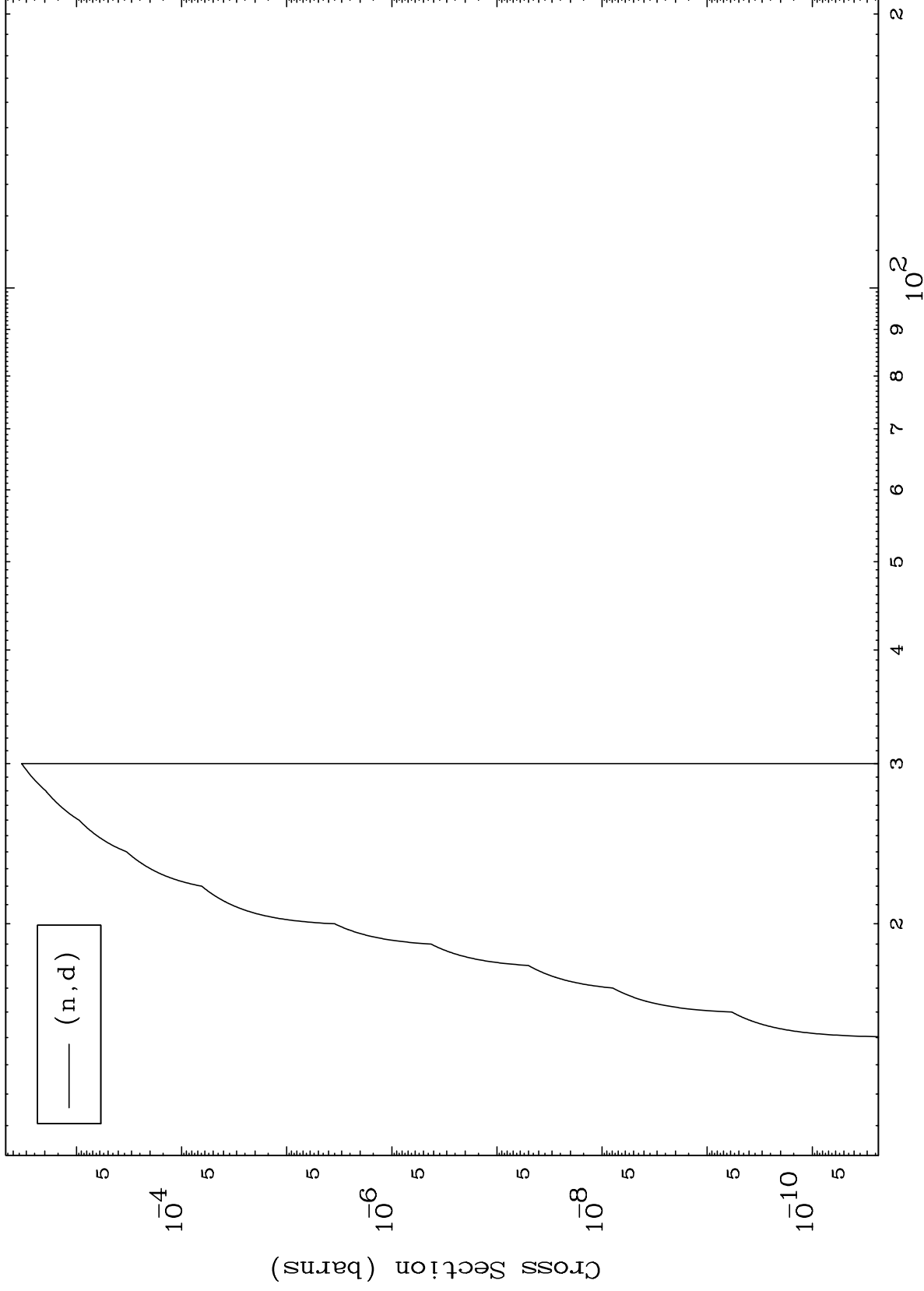
Incident Energy (MeV)

6

MAT 5435

(α, d) Levels
0 Kelvin Cross Sections

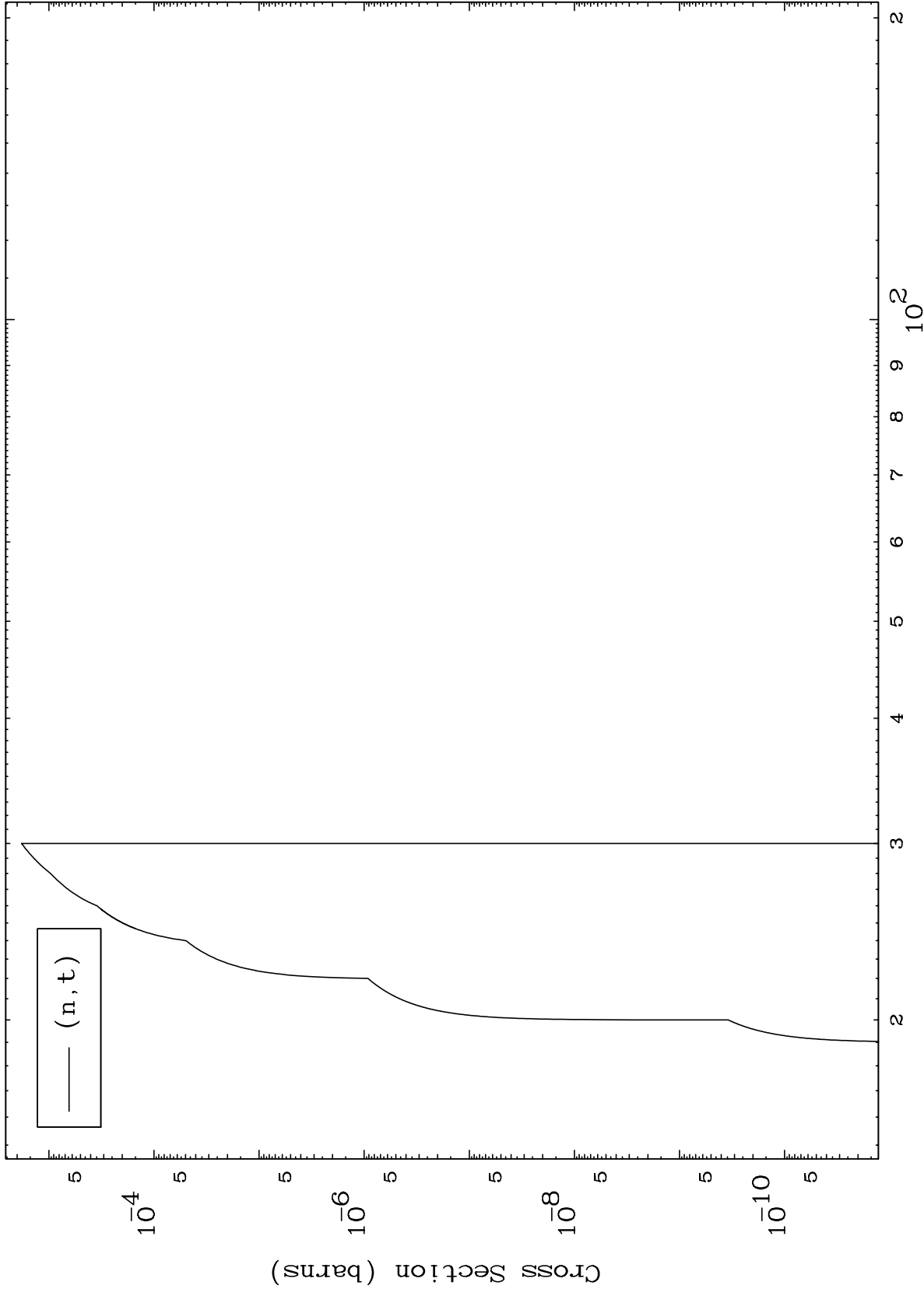
54-Xe-127m

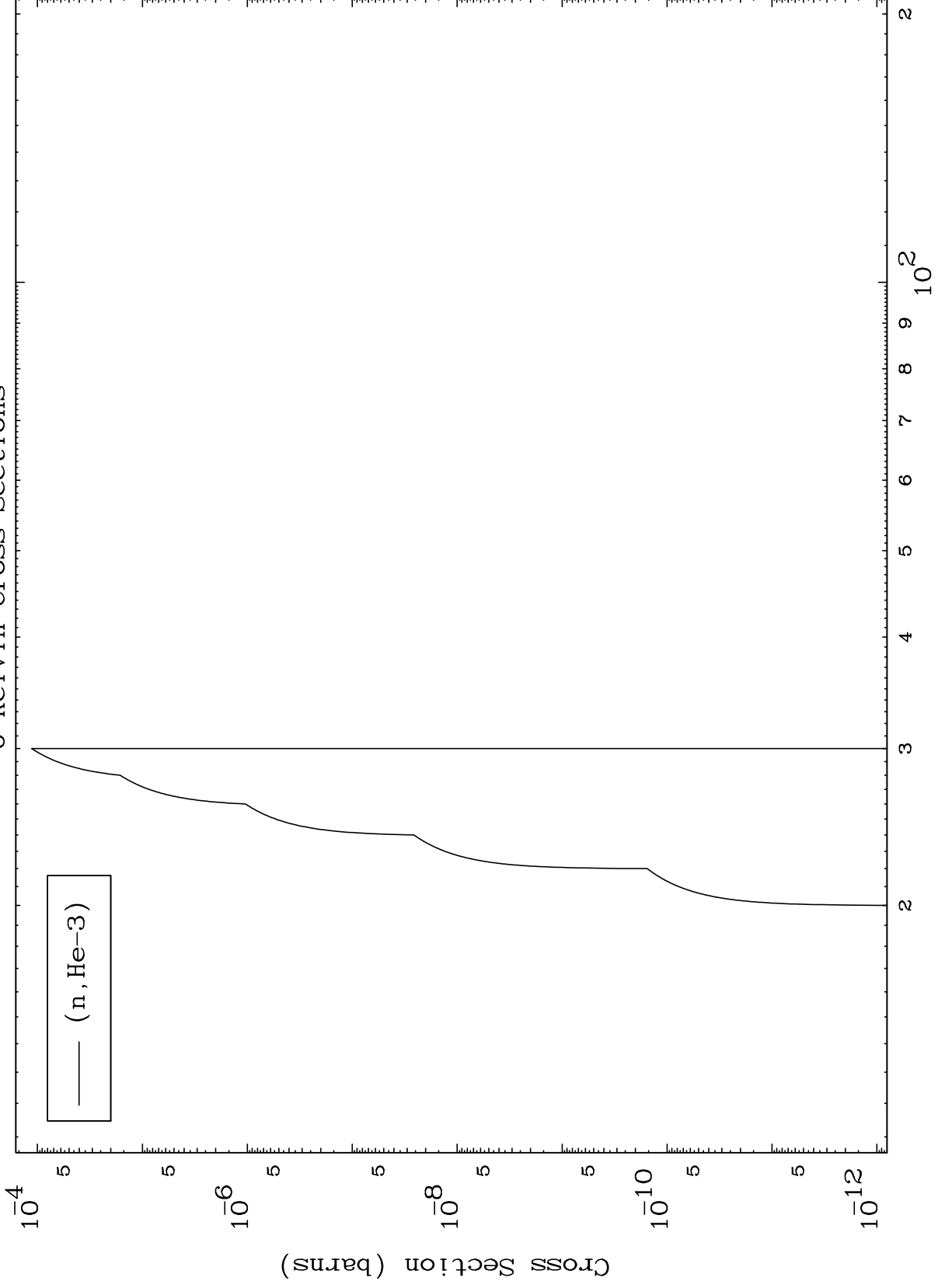


MAT 5435

(α, t) Levels
0 Kelvin Cross Sections

54-Xe-127m

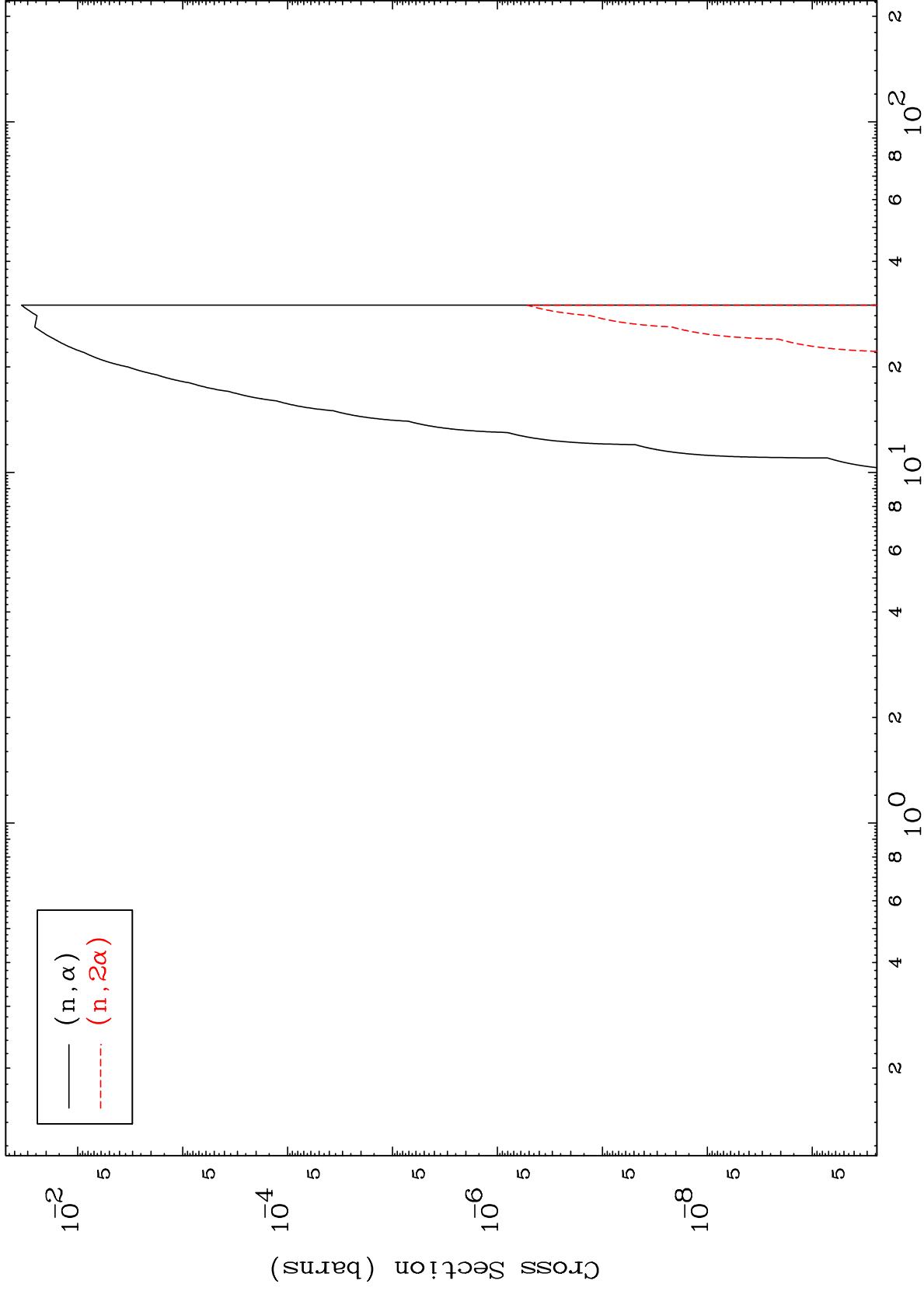




MAT 5435

(α, α) Levels
0 Kelvin Cross Sections

54-Xe-127m



10

Incident Energy (MeV)

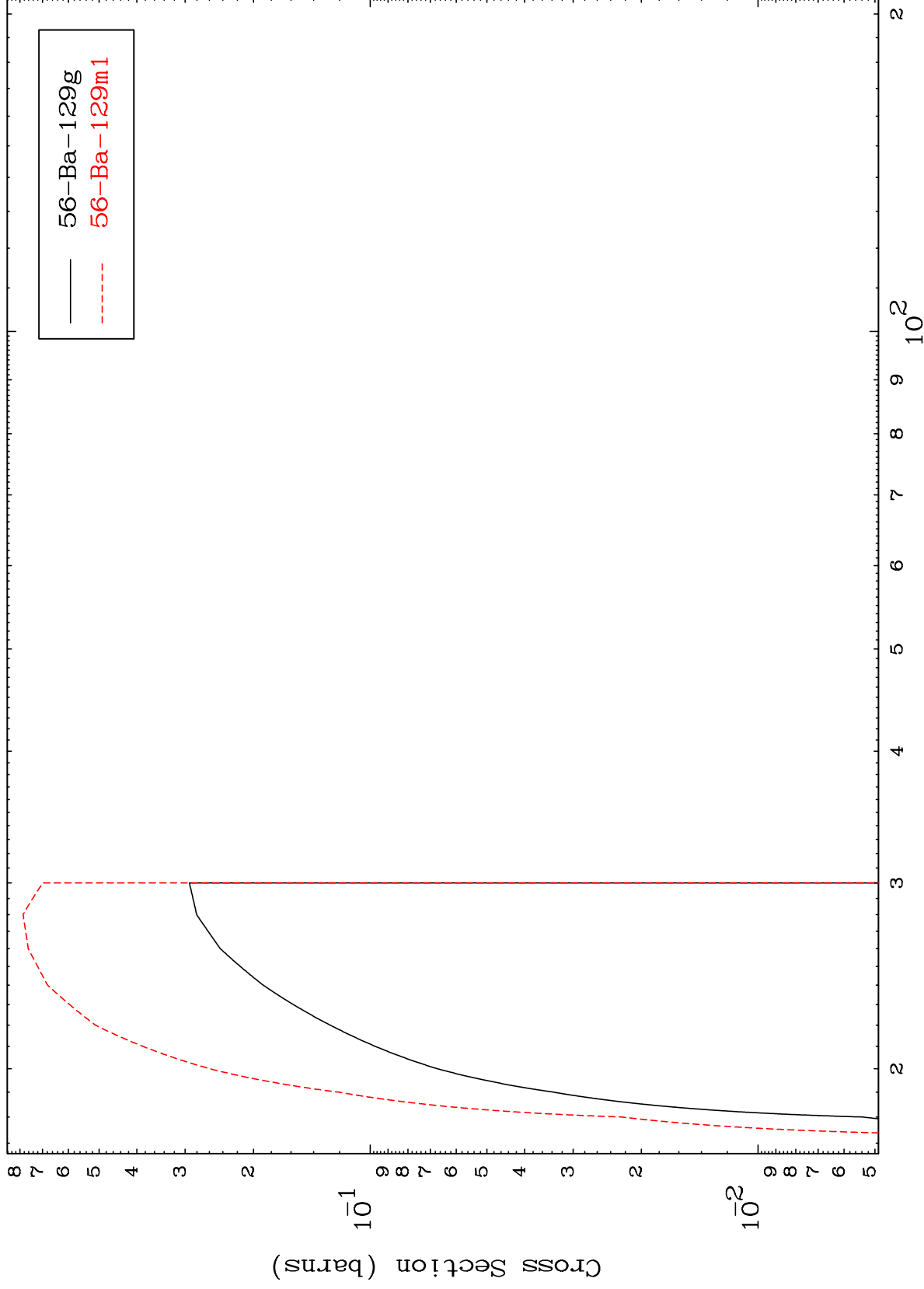
54-Xe-127m

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(n,2n)

54-Xe-127m

Radionuclide Production Cross Section



56-Ba-129g
56-Ba-129m1

11

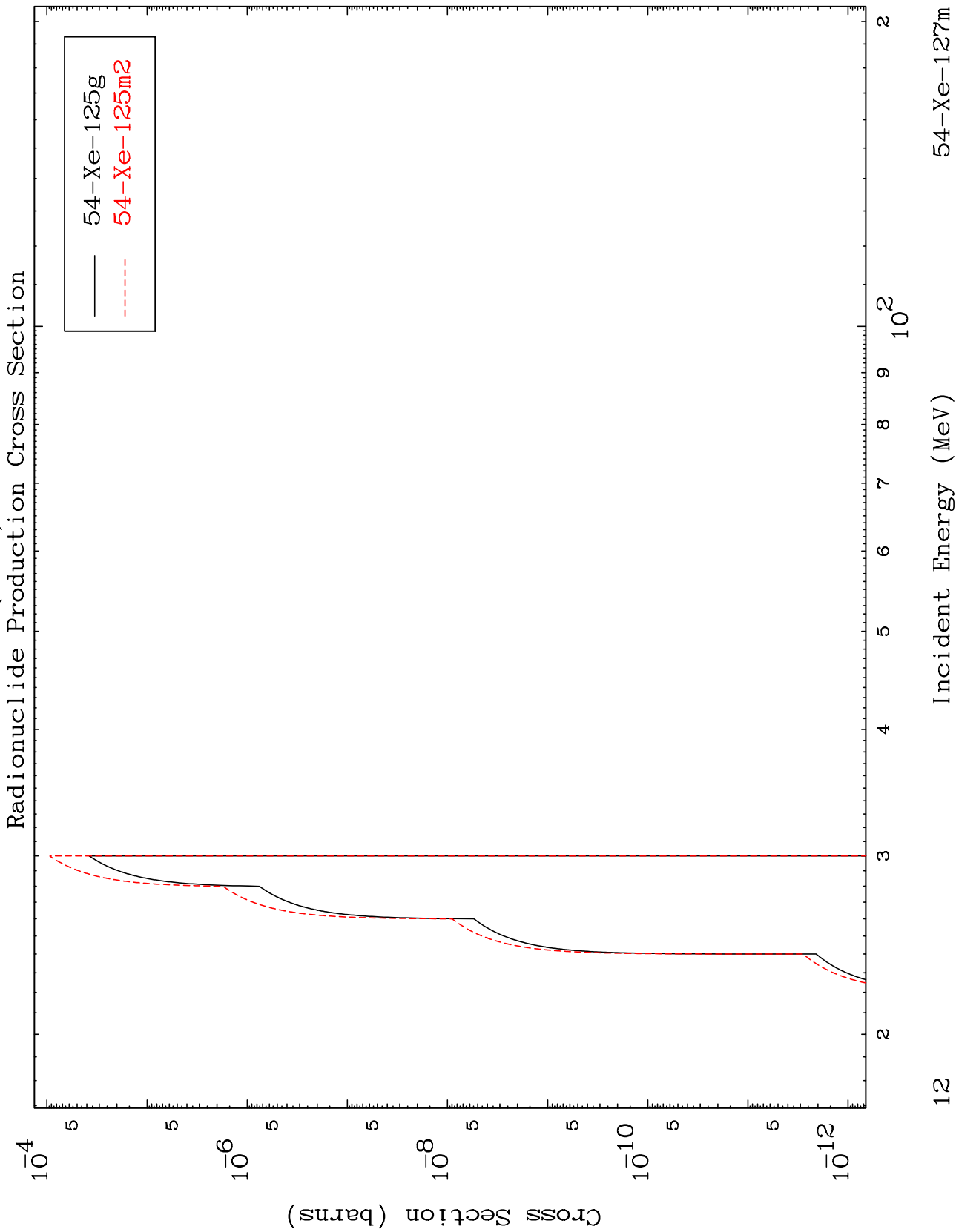
Incident Energy (MeV)

54-Xe-127m

MAT 5435

(n,2n) α

54-Xe-127m



12

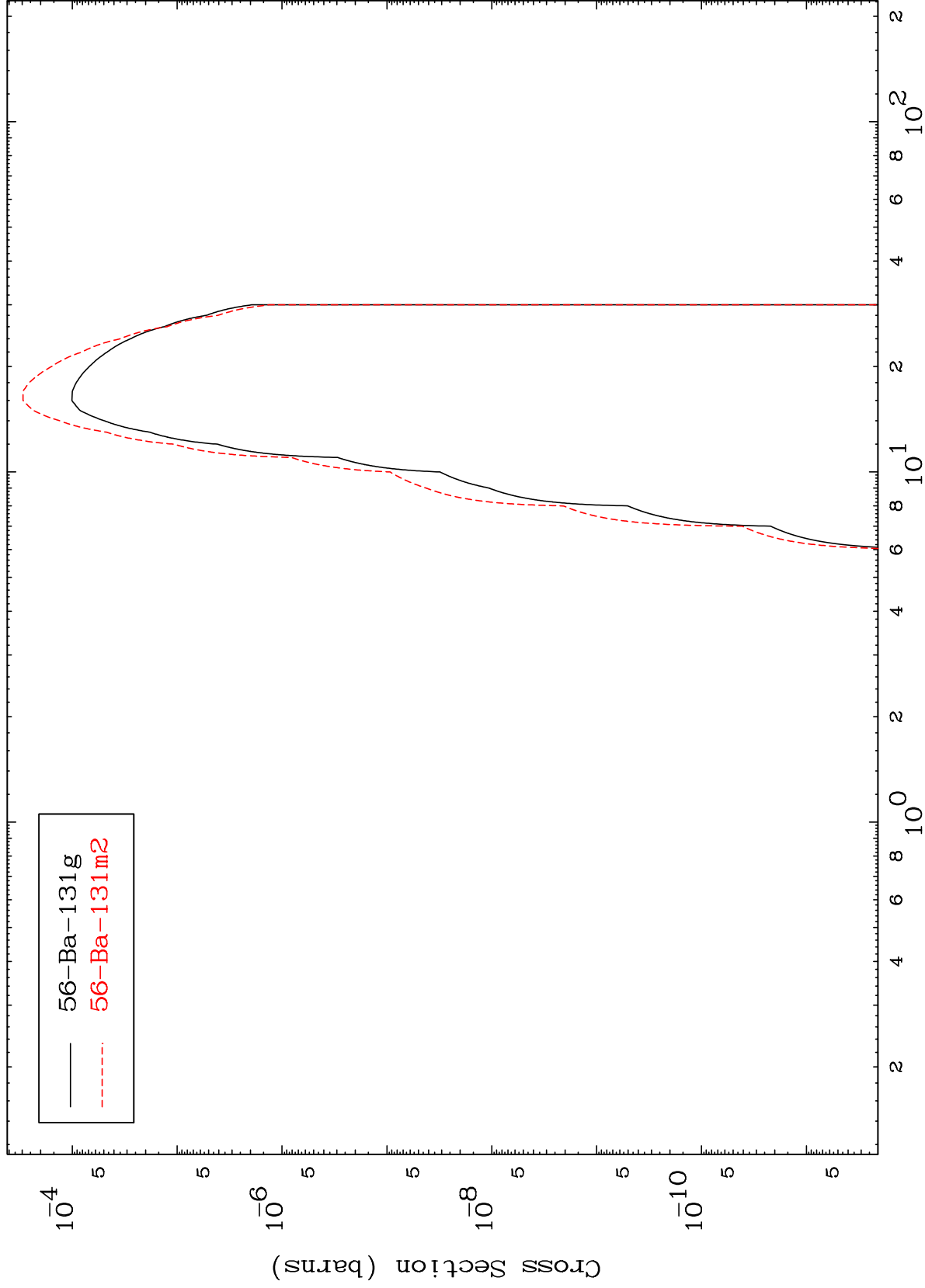
Incident Energy (MeV)

54-Xe-127m

MAT 5435

54-Xe-127m

Radionuclide Production Cross Section
(n, γ)



54-Xe-127m

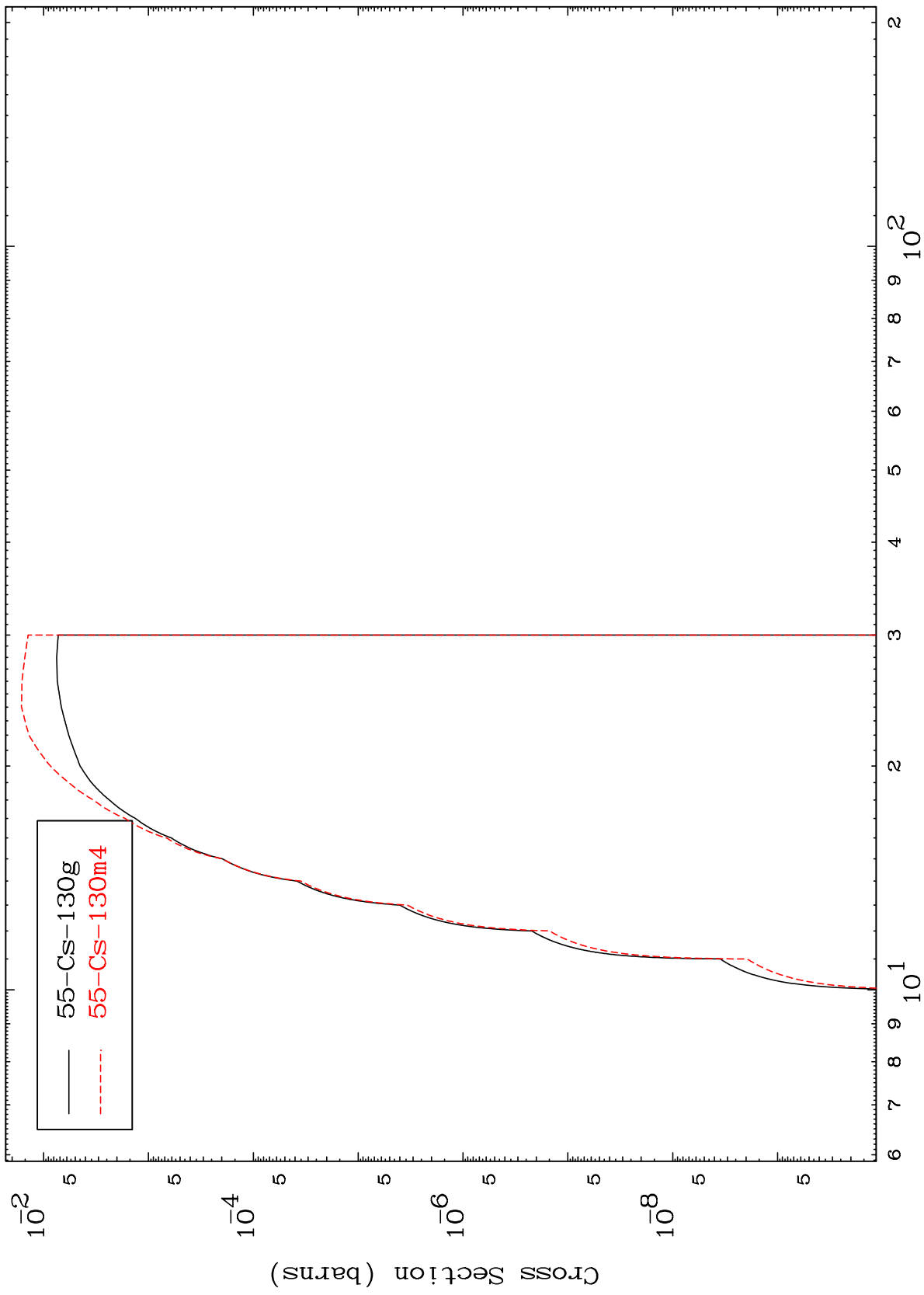
Incident Energy (MeV)

13

MAT 5435

54-Xe-127m

Radionuclide Production Cross Section (n,p)



Incident Energy (MeV)

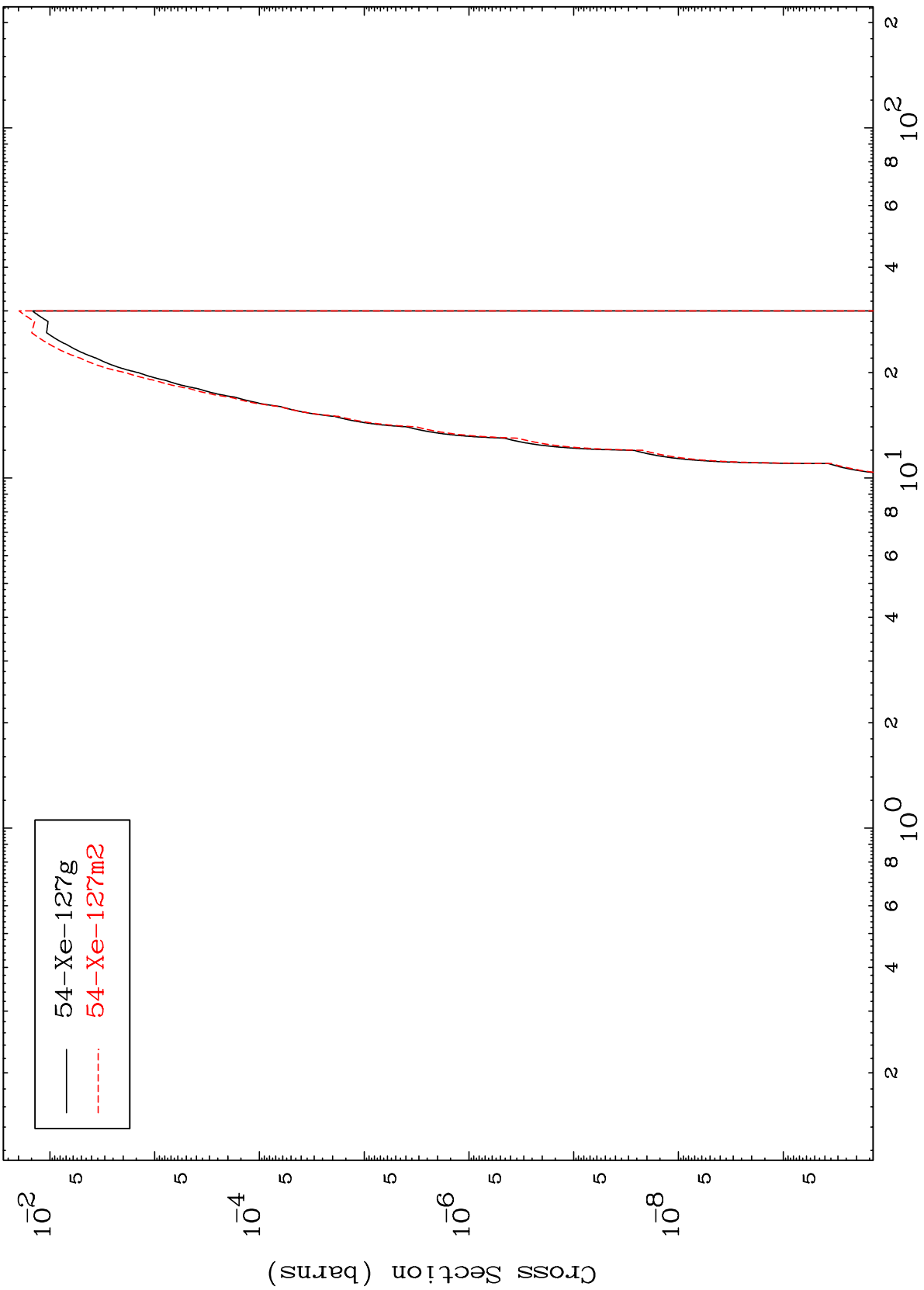
54-Xe-127m

14

MAT 5435

54-Xe-127m

Radionuclide Production Cross Section
(n, α)



15

54-Xe-127m

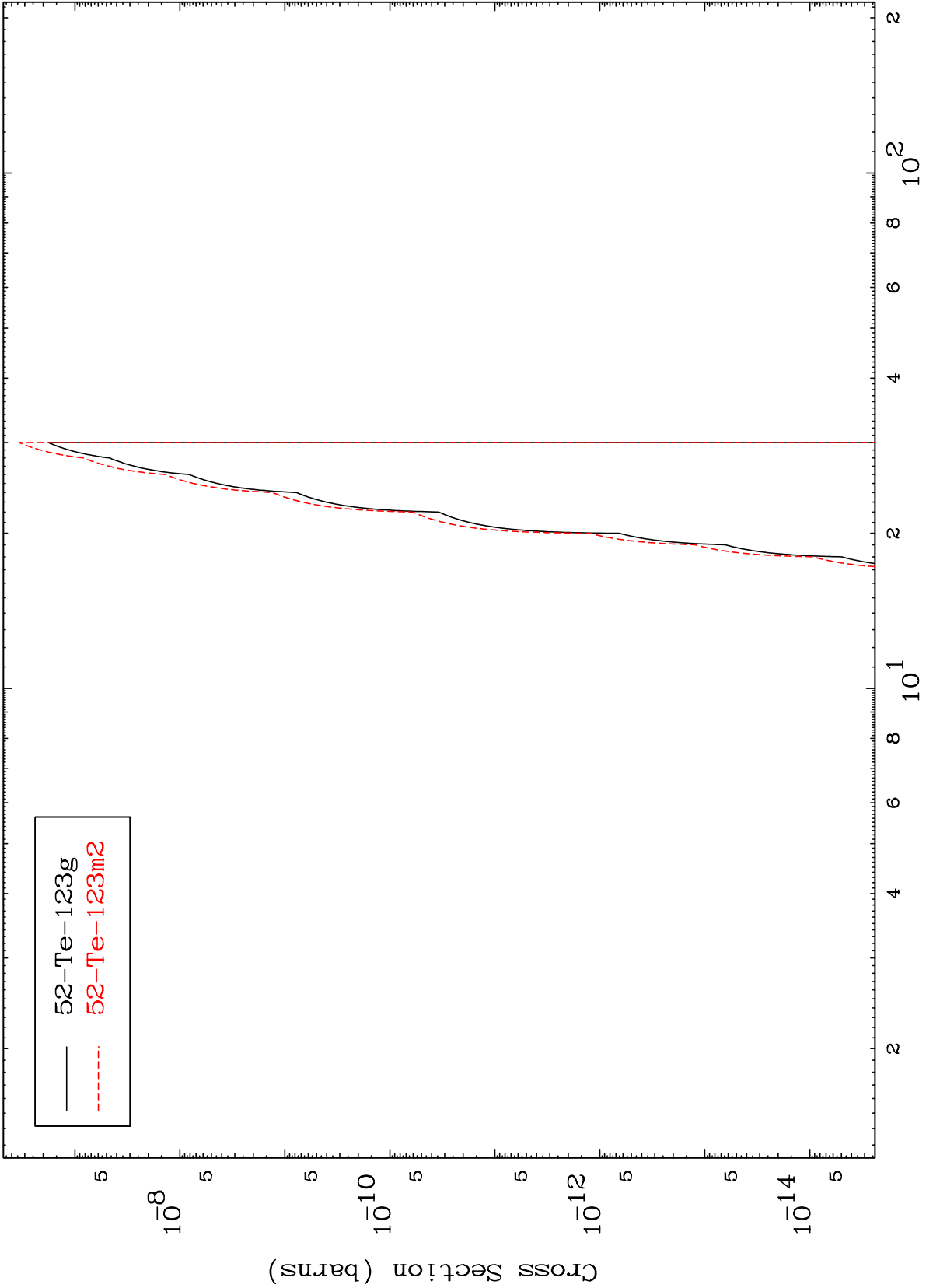
Incident Energy (MeV)

MAT 5435

(n,2α)

54-Xe-127m

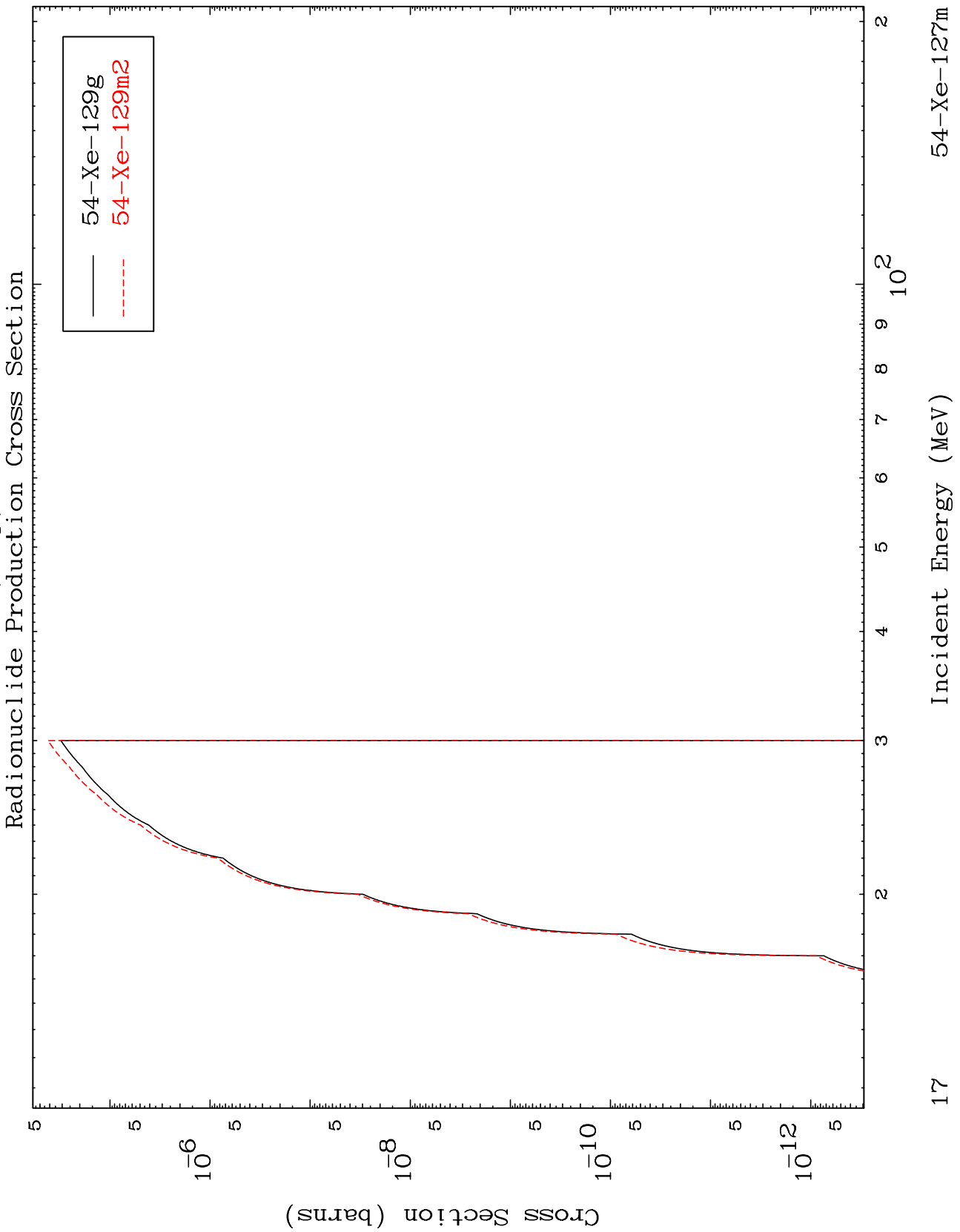
Radionuclide Production Cross Section



MAT 5435

54-Xe-127m

(n,2p)

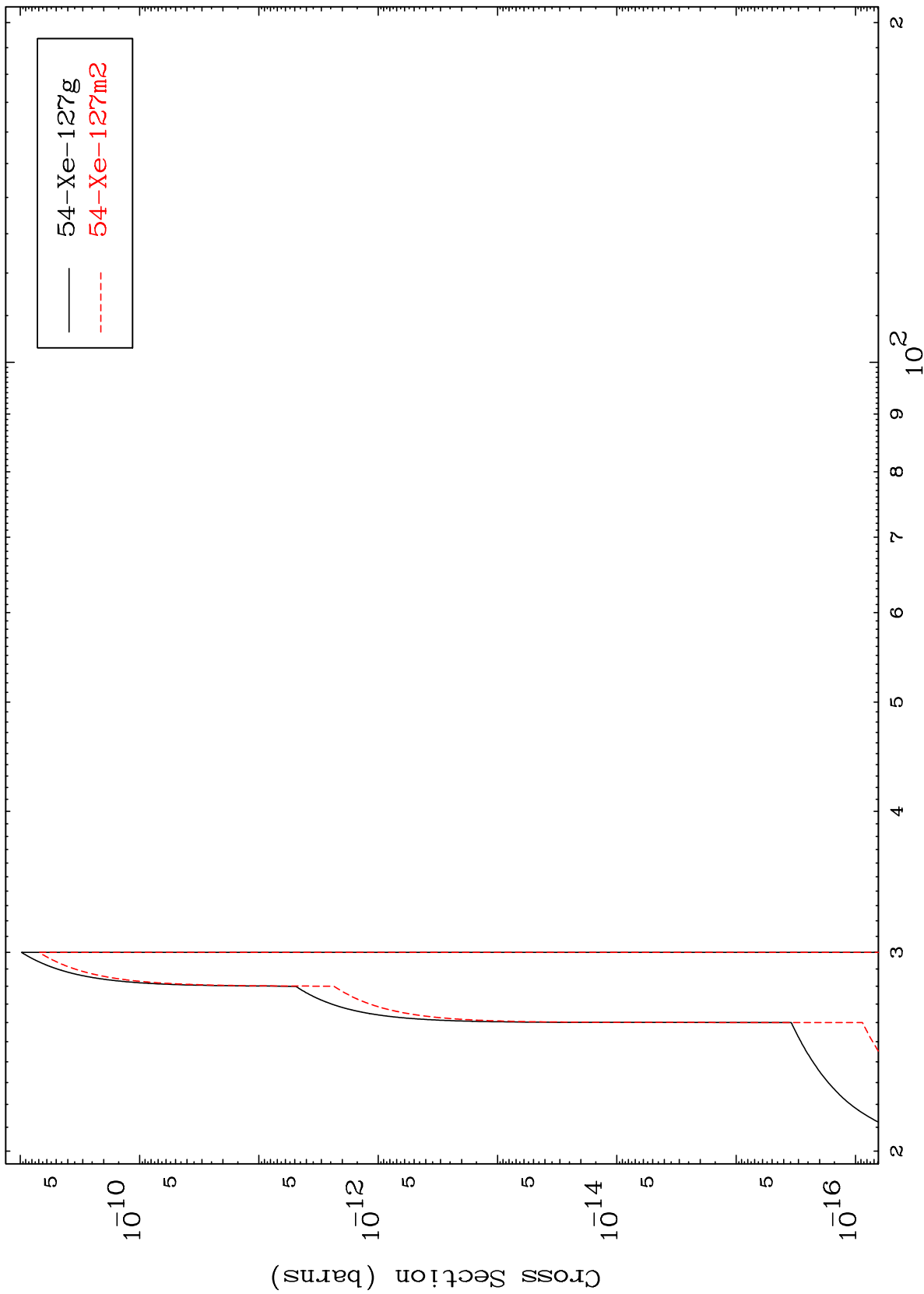


MAT 5435

(n,p) t

54-Xe-127m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

54-Xe-127m