

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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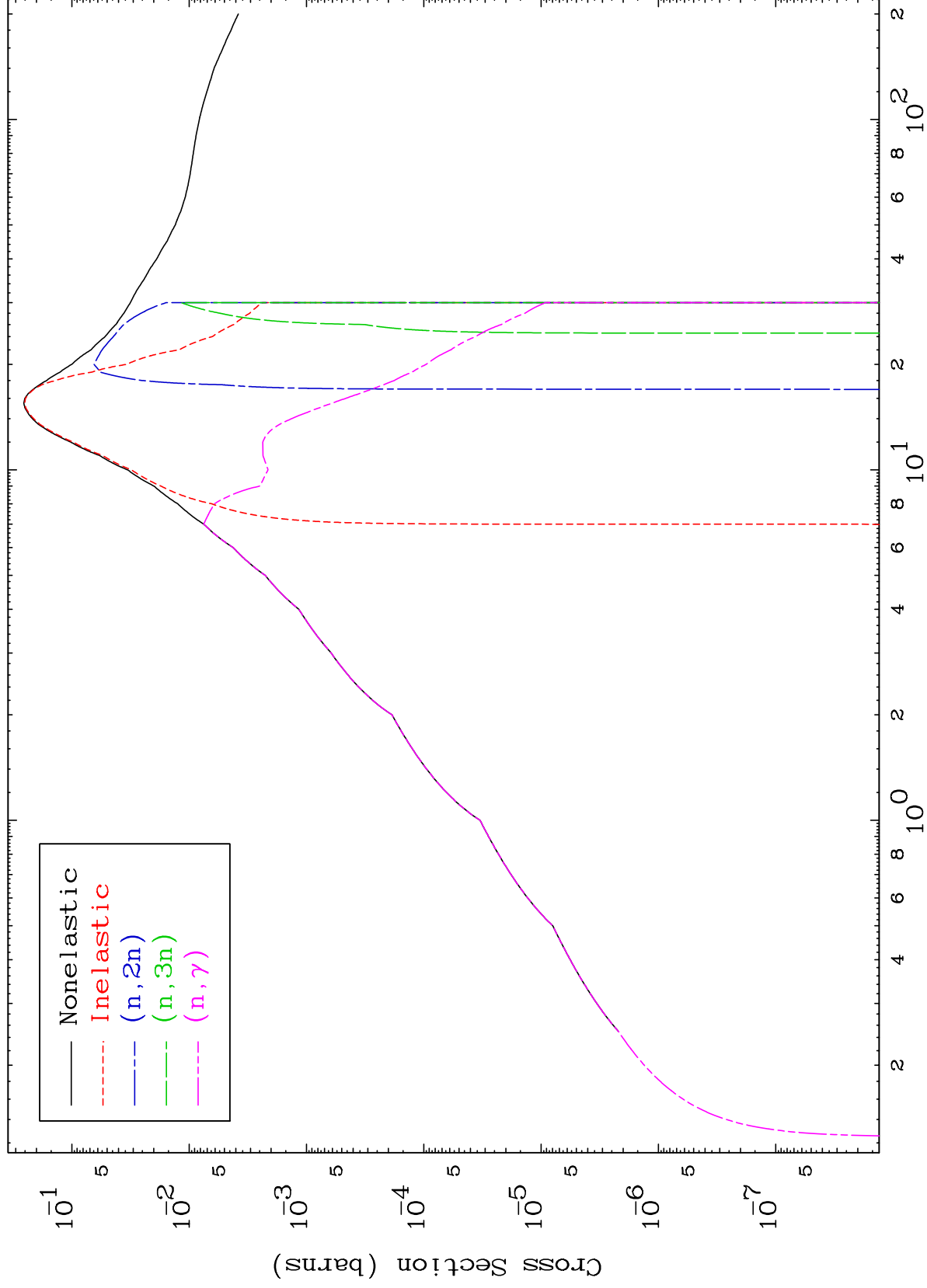
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5435

Photon Major
0 Kelvin Cross Sections

54-Xe-127m



1

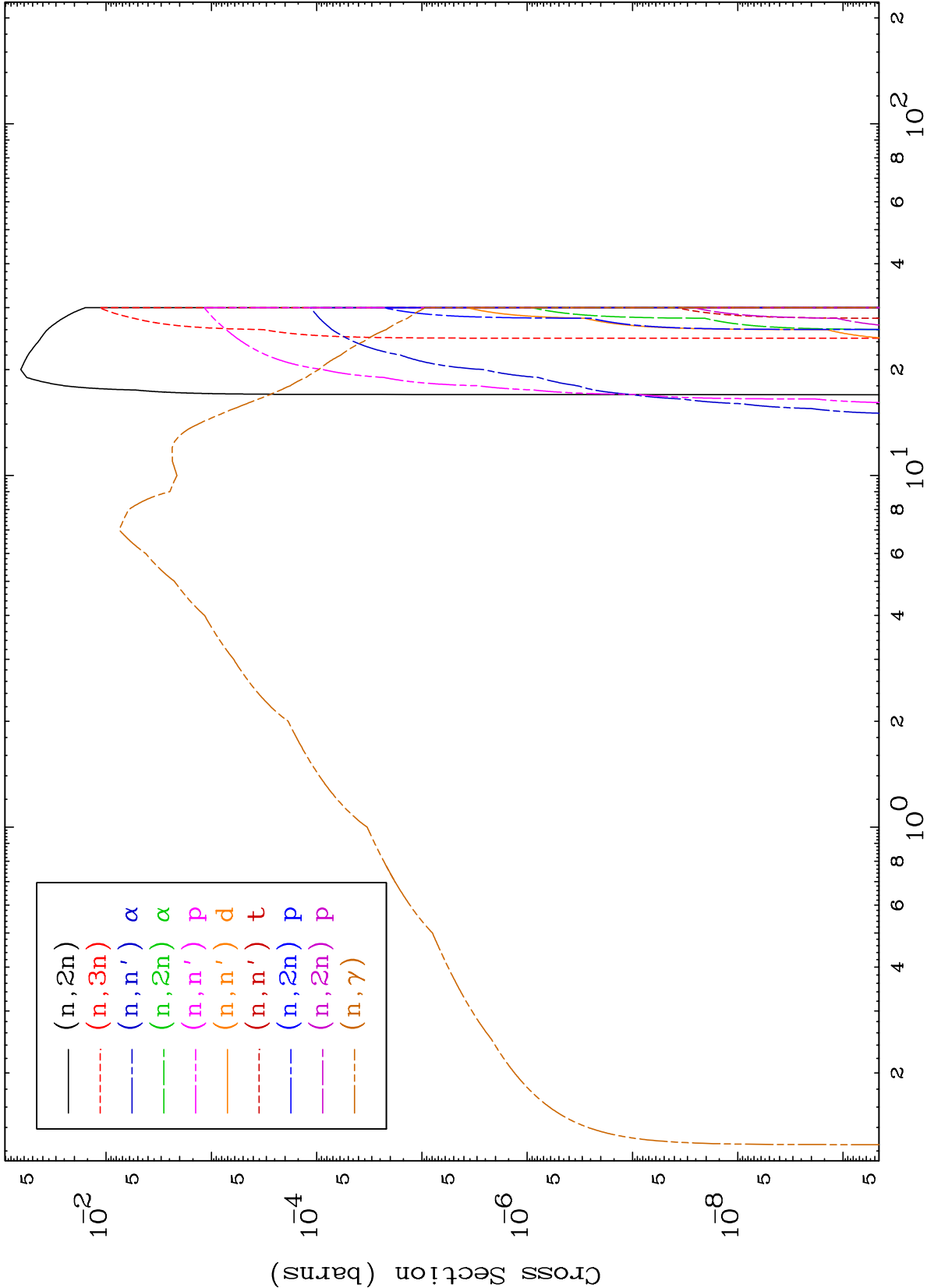
Incident Energy (MeV)

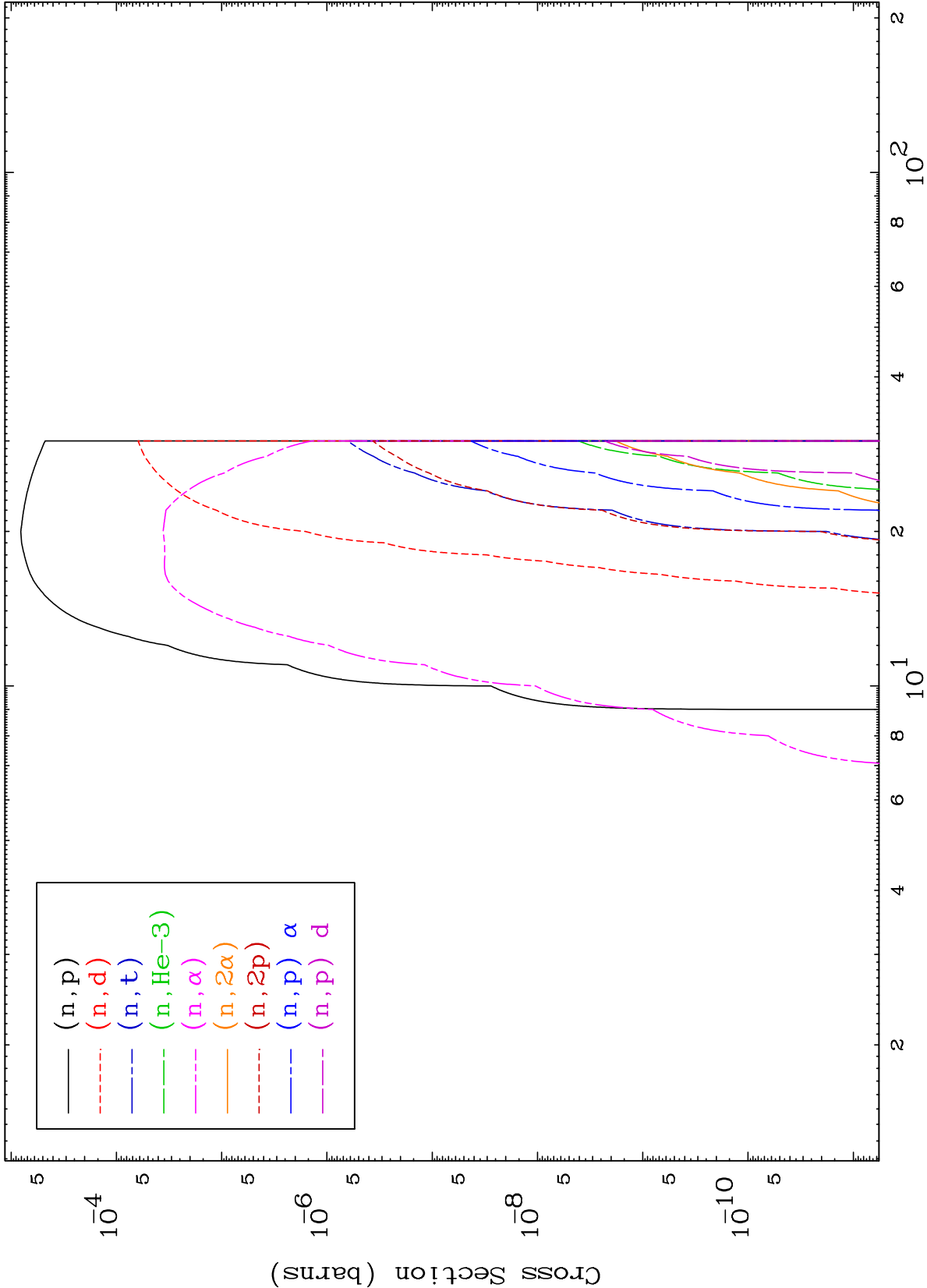
54-Xe-127m

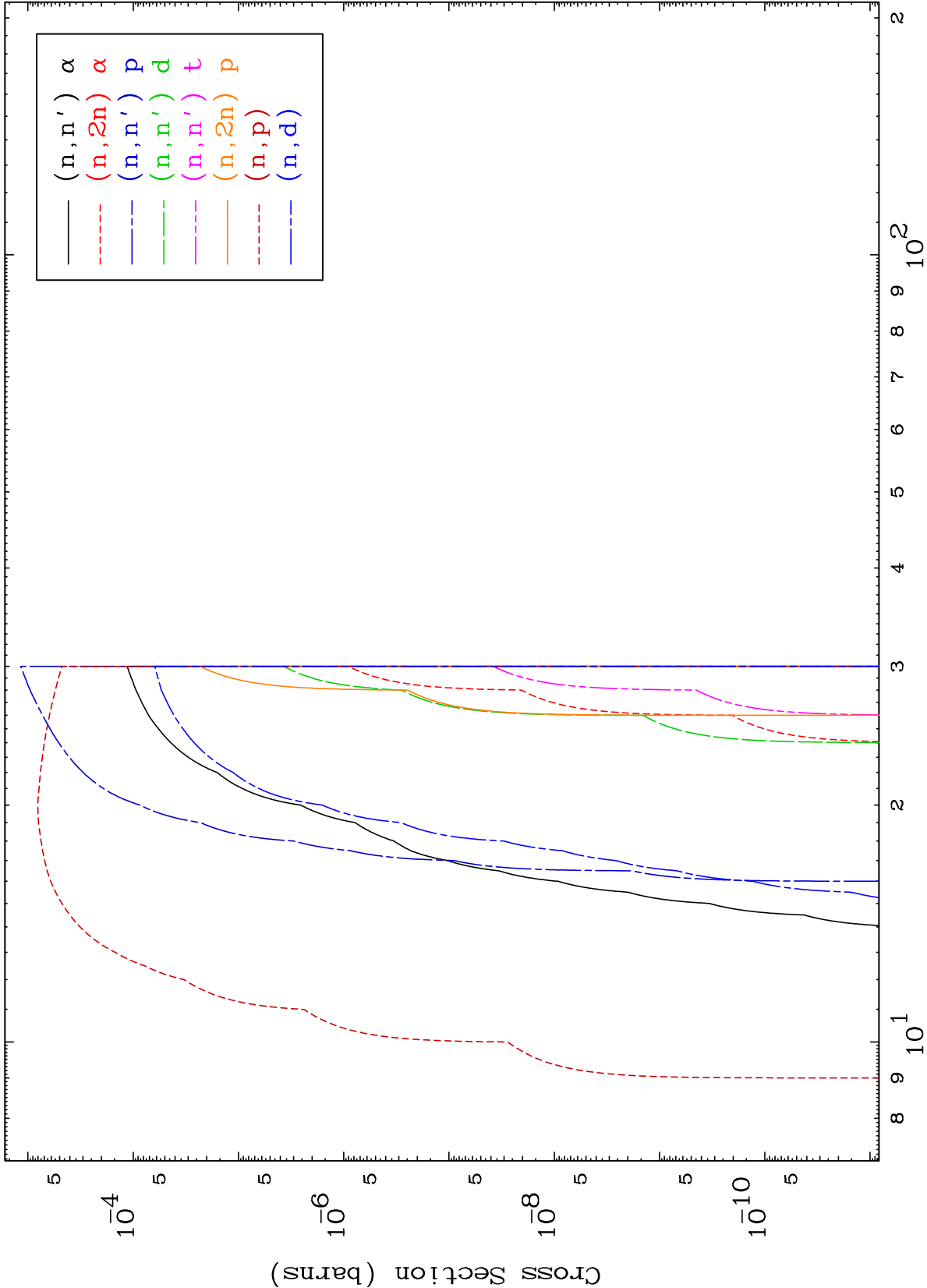
MAT 5435

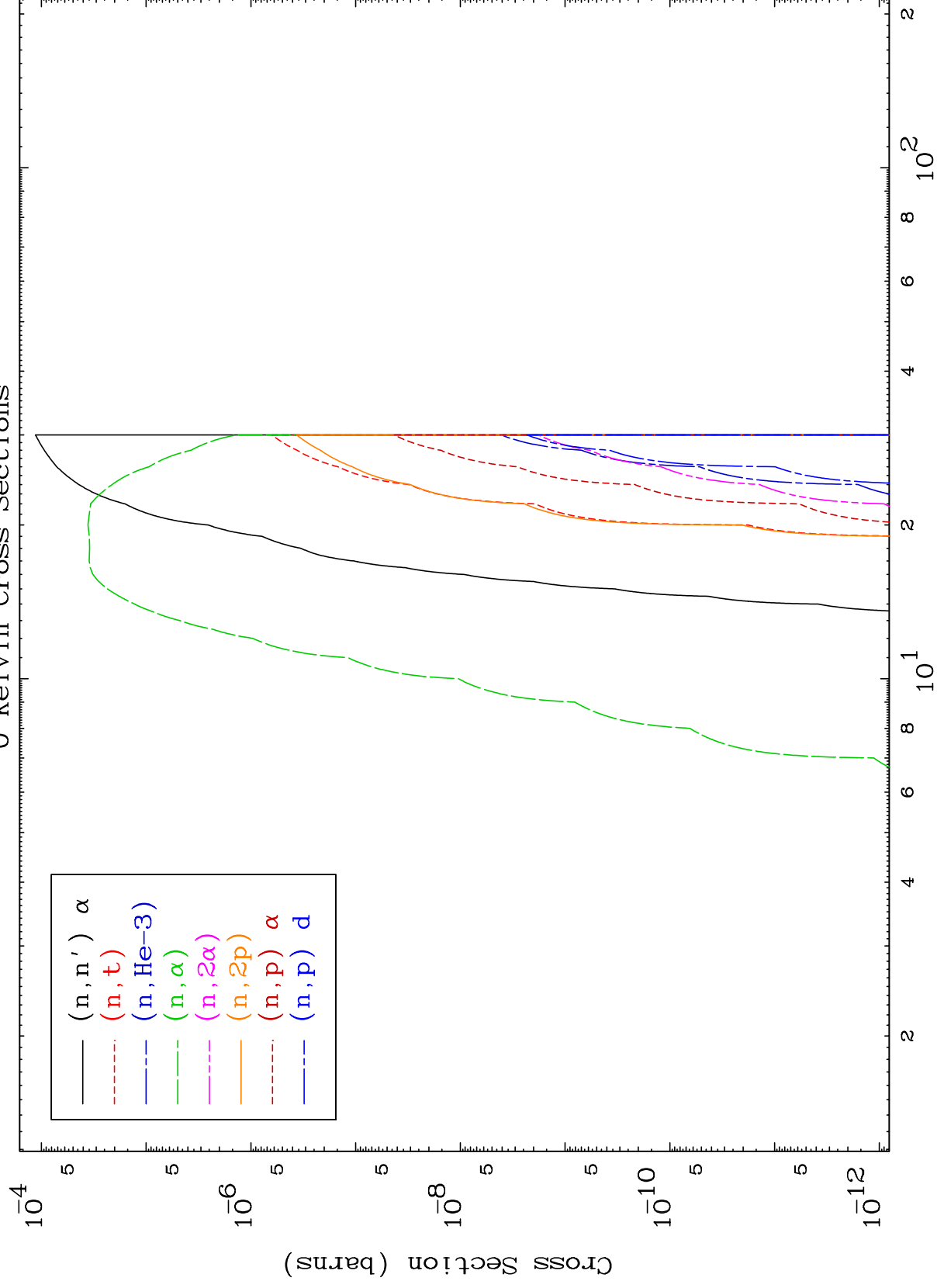
Photon Neutron Absorption
0 Kelvin Cross Sections

54-Xe-127m







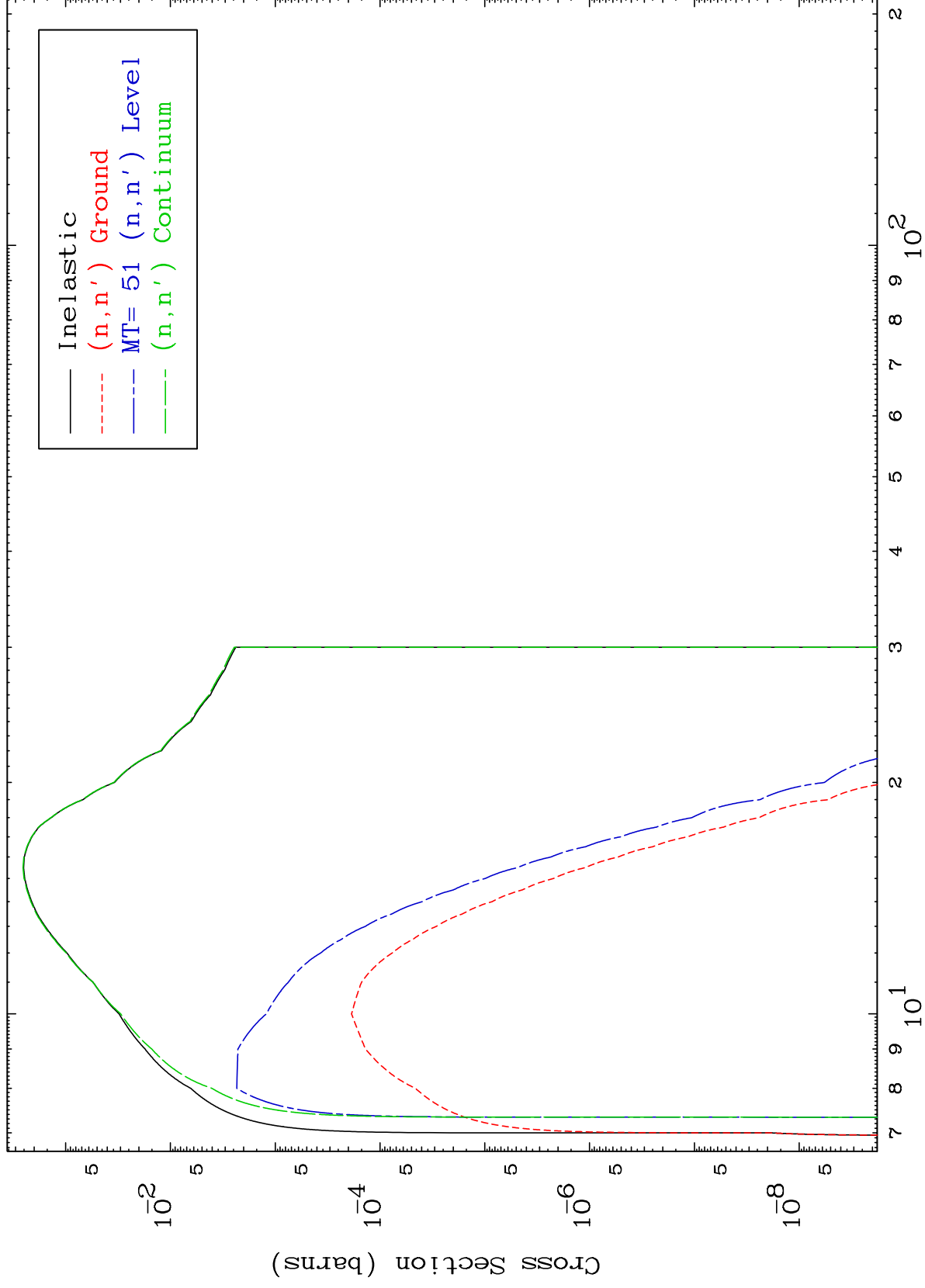


MAT 5435

(γ, n') Levels

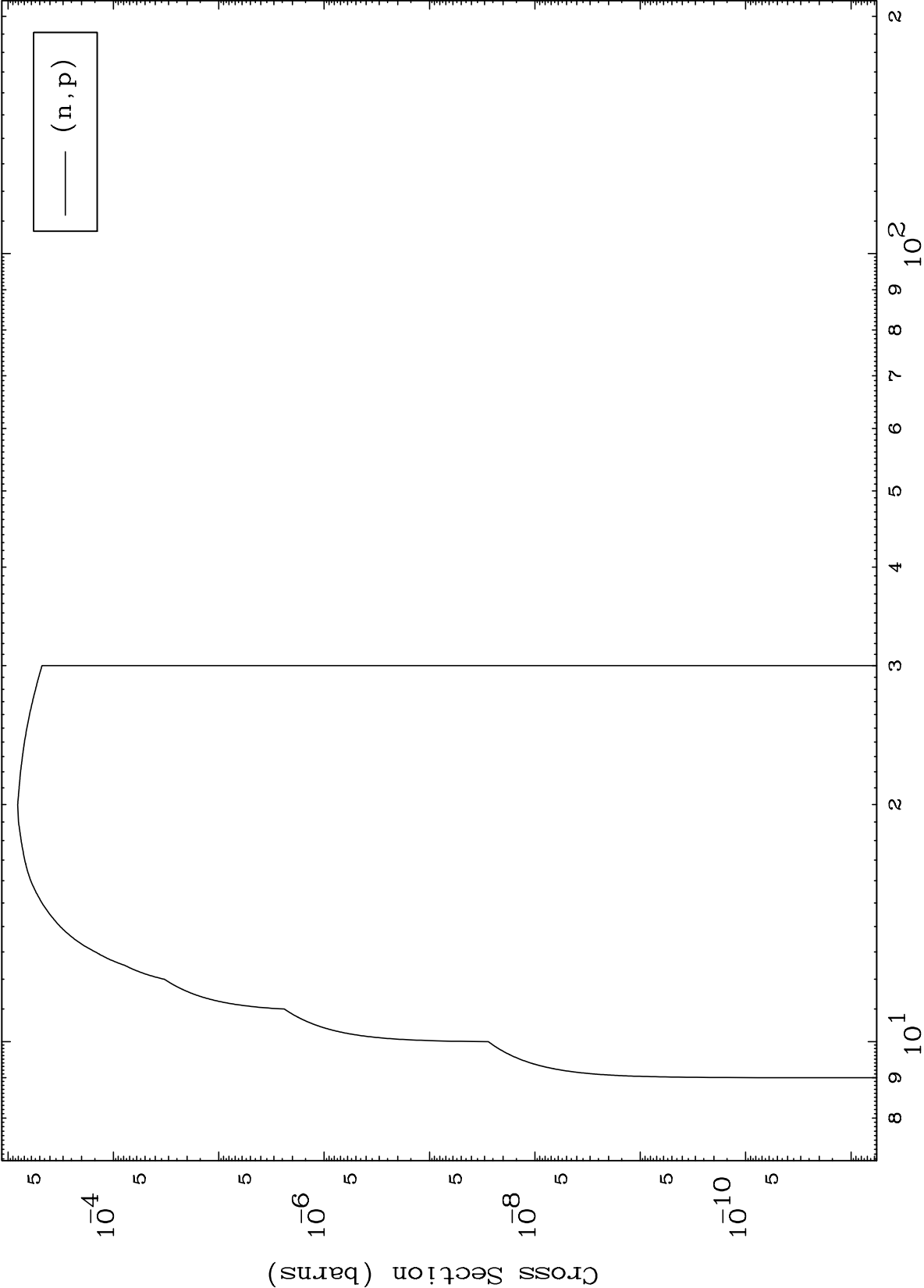
54-Xe-127m

0 Kelvin Cross Sections



Incident Energy (MeV)

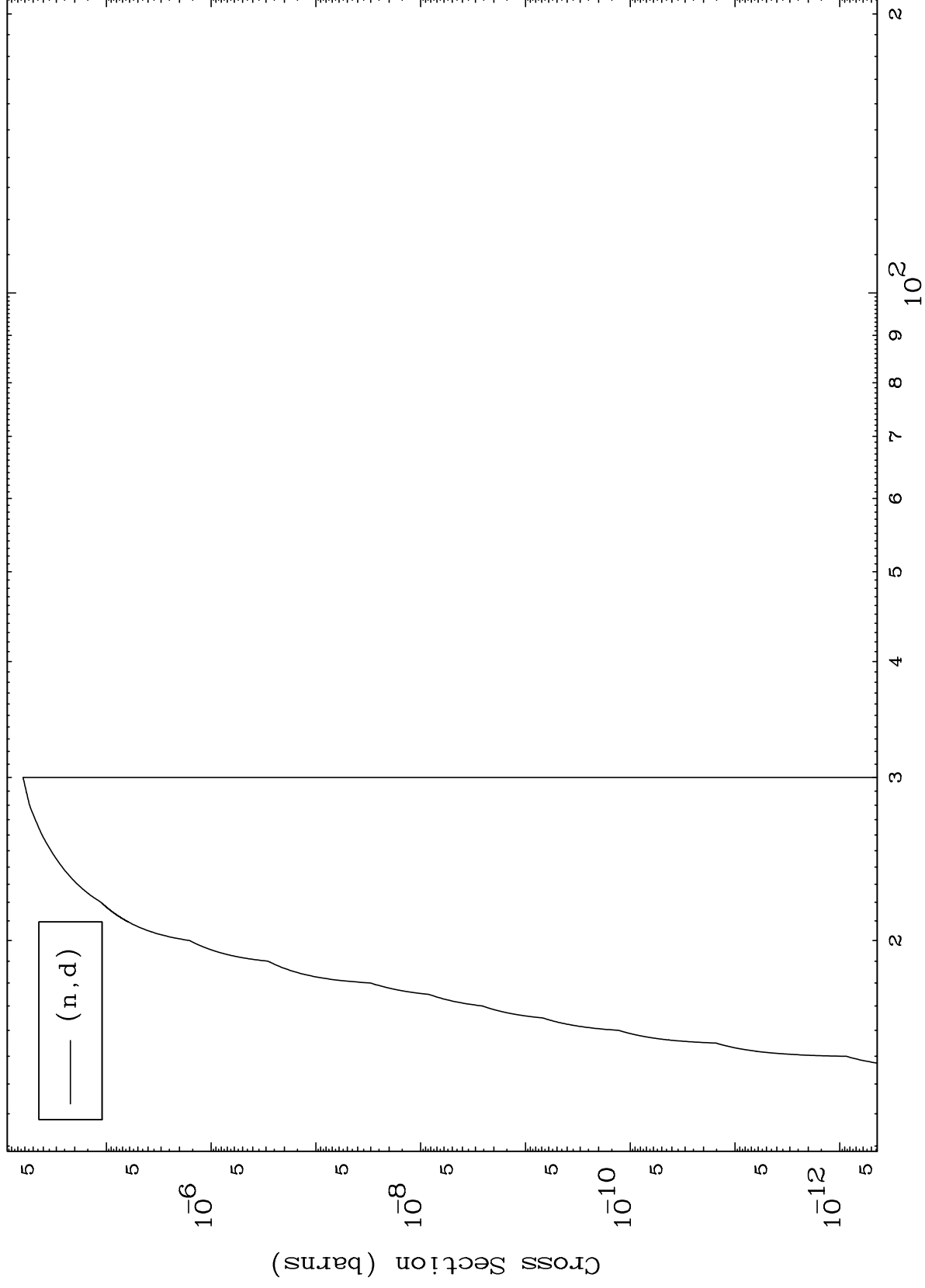
54-Xe-127m



MAT 5435

(γ, d) Levels
0 Kelvin Cross Sections

54-Xe-127m



8

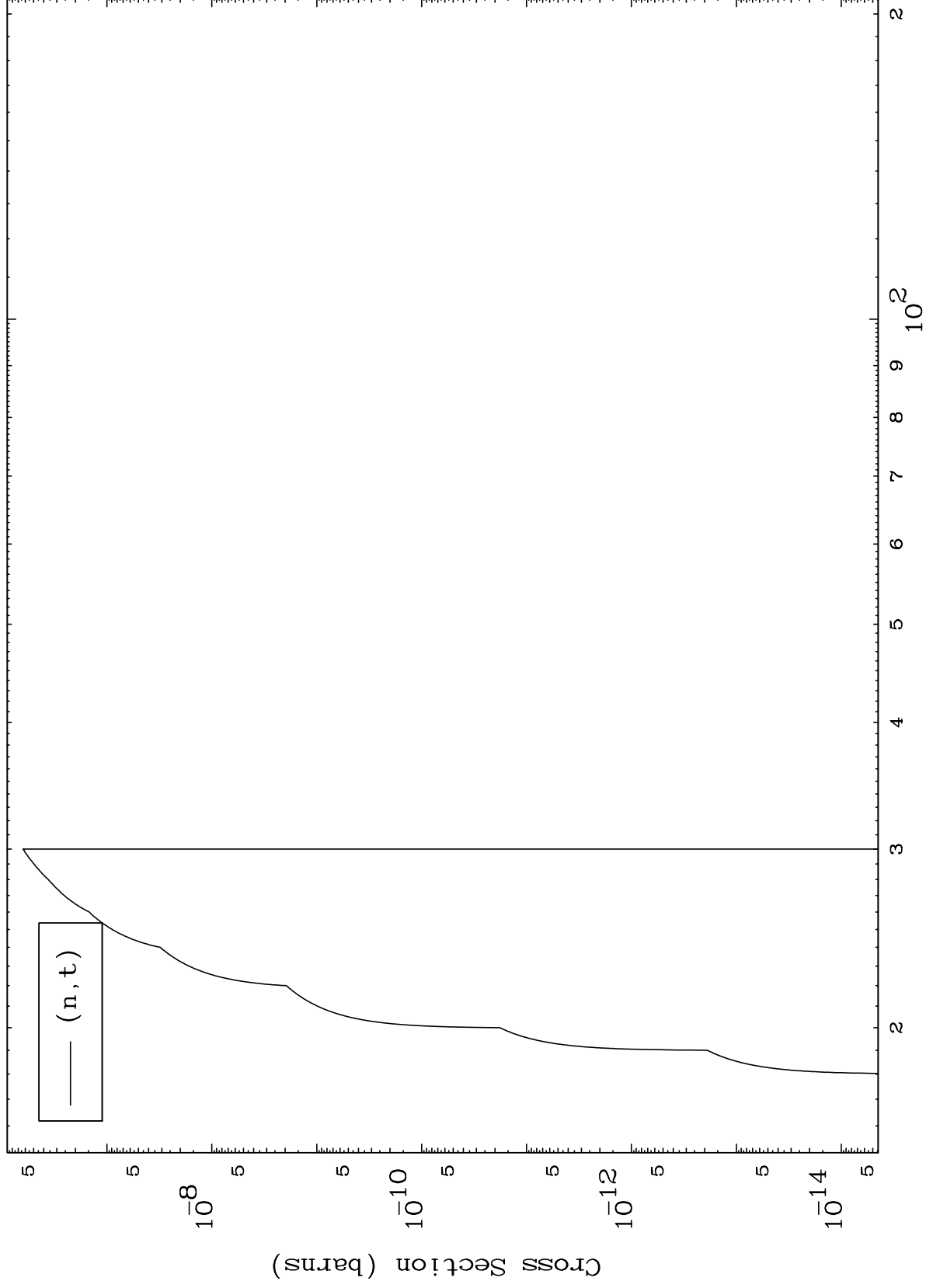
Incident Energy (MeV)

54-Xe-127m

MAT 5435

54-Xe-127m

(γ, t) Levels
0 Kelvin Cross Sections

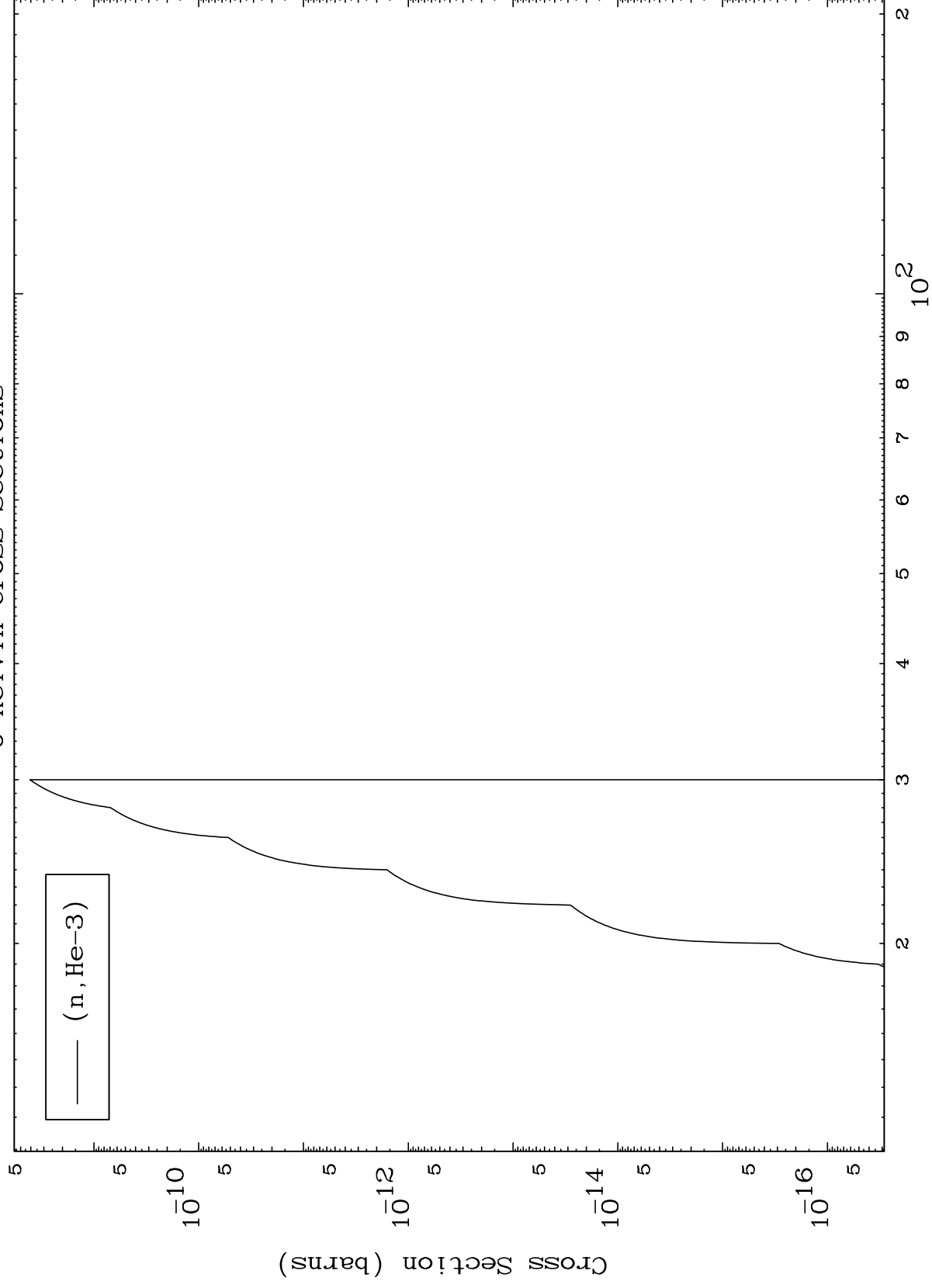


MAT 5435

(γ ,He3) Levels

54-Xe-127m

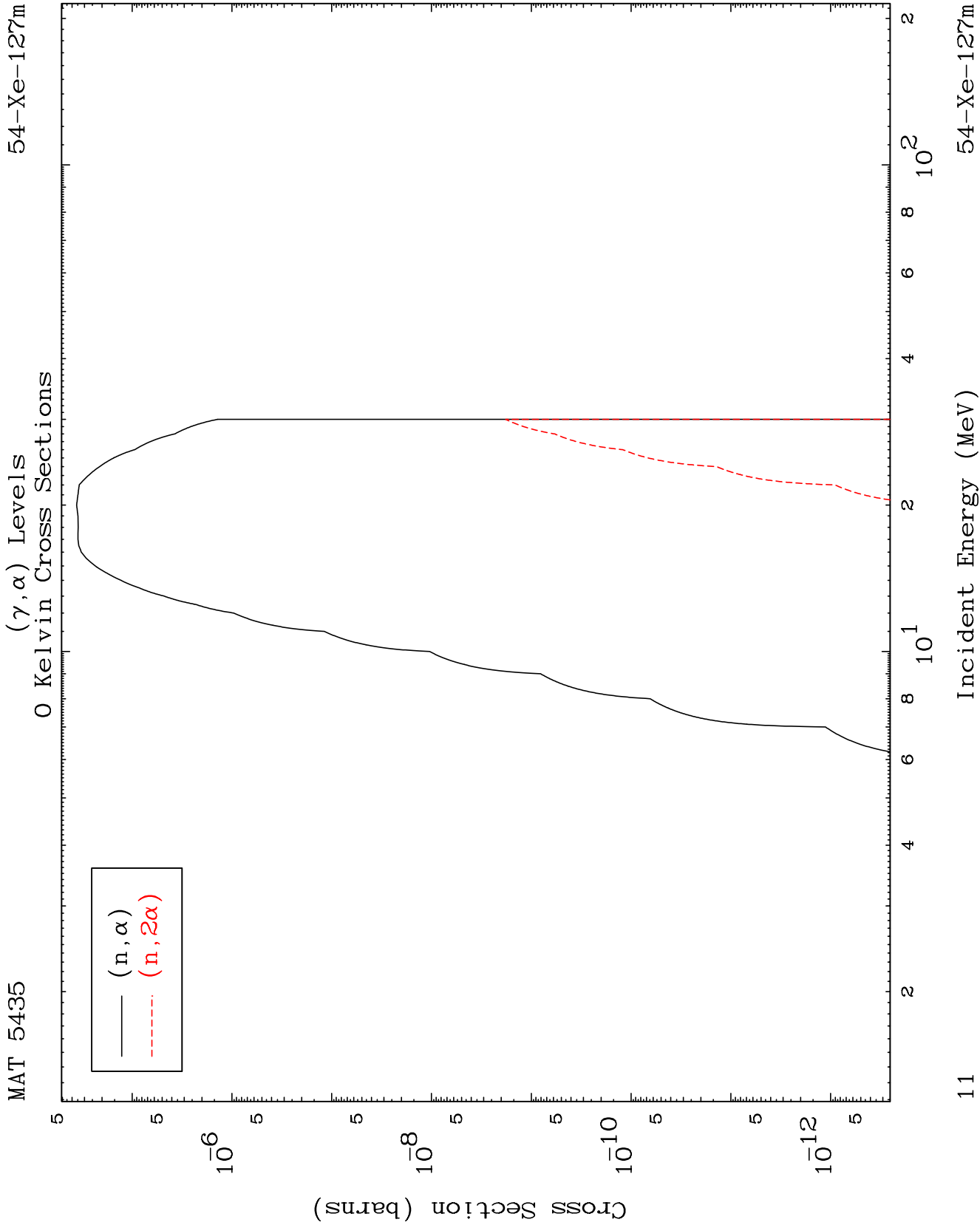
0 Kelvin Cross Sections

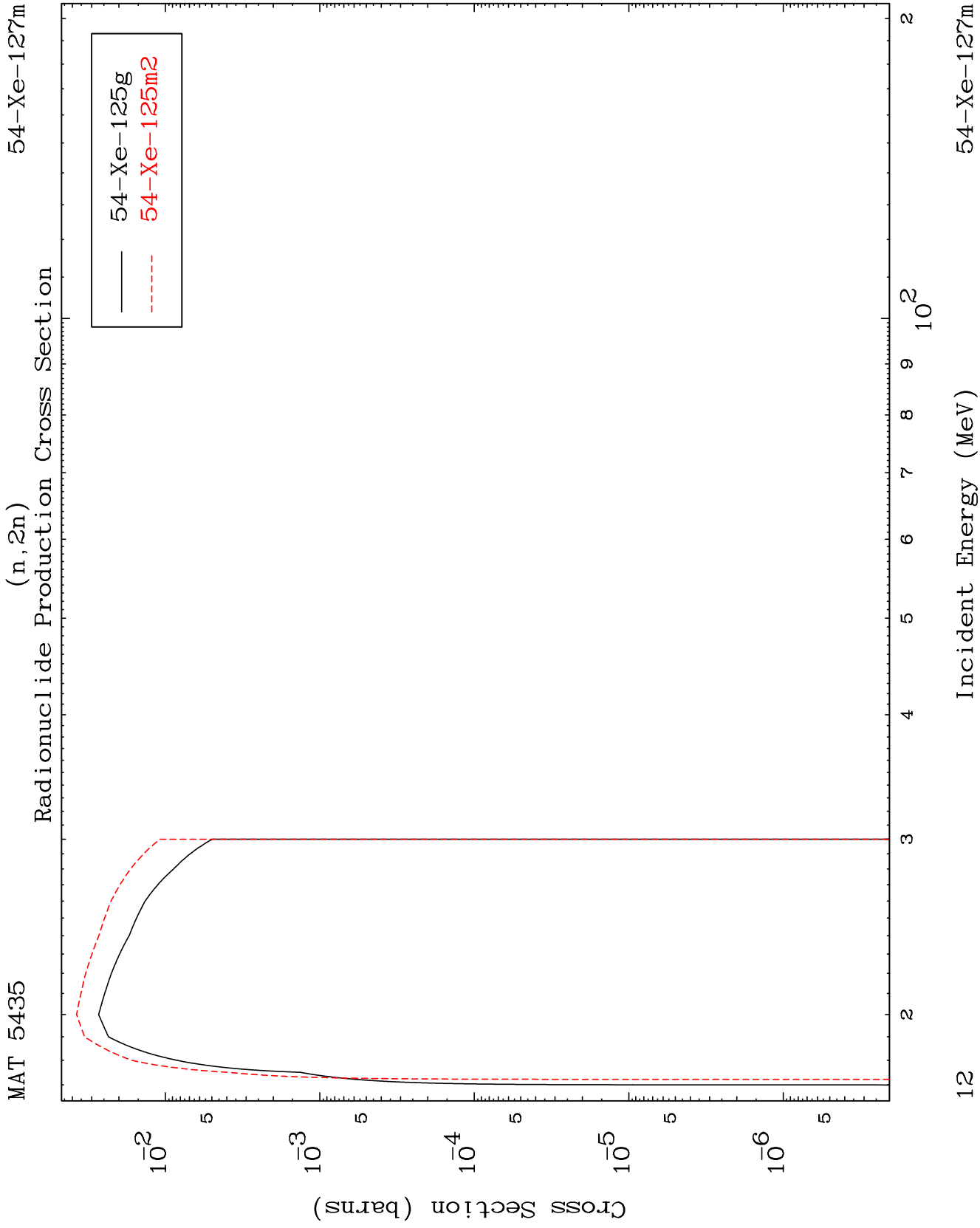


10

Incident Energy (MeV)

54-Xe-127m

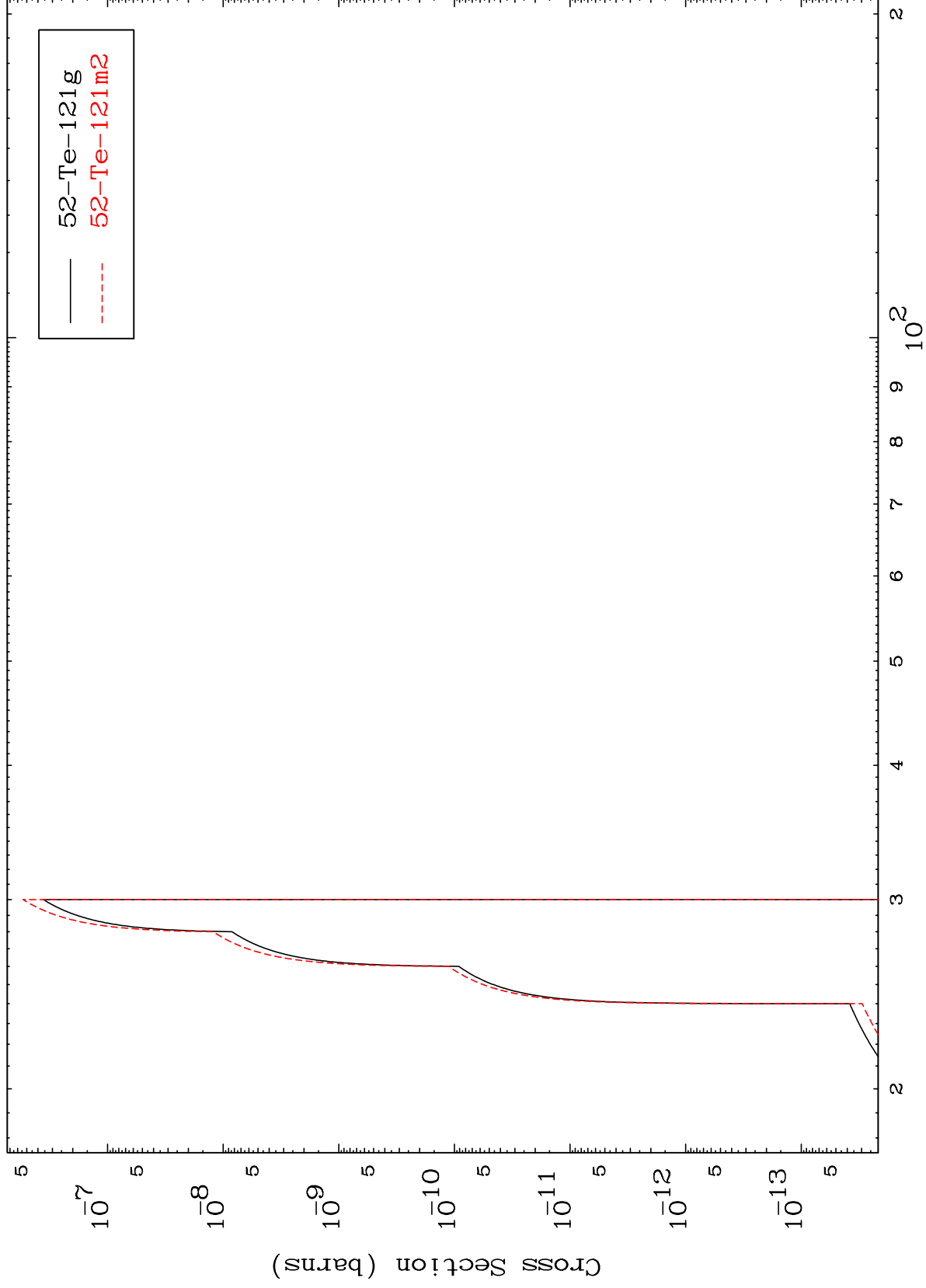




MAT 5435

54-Xe-127m

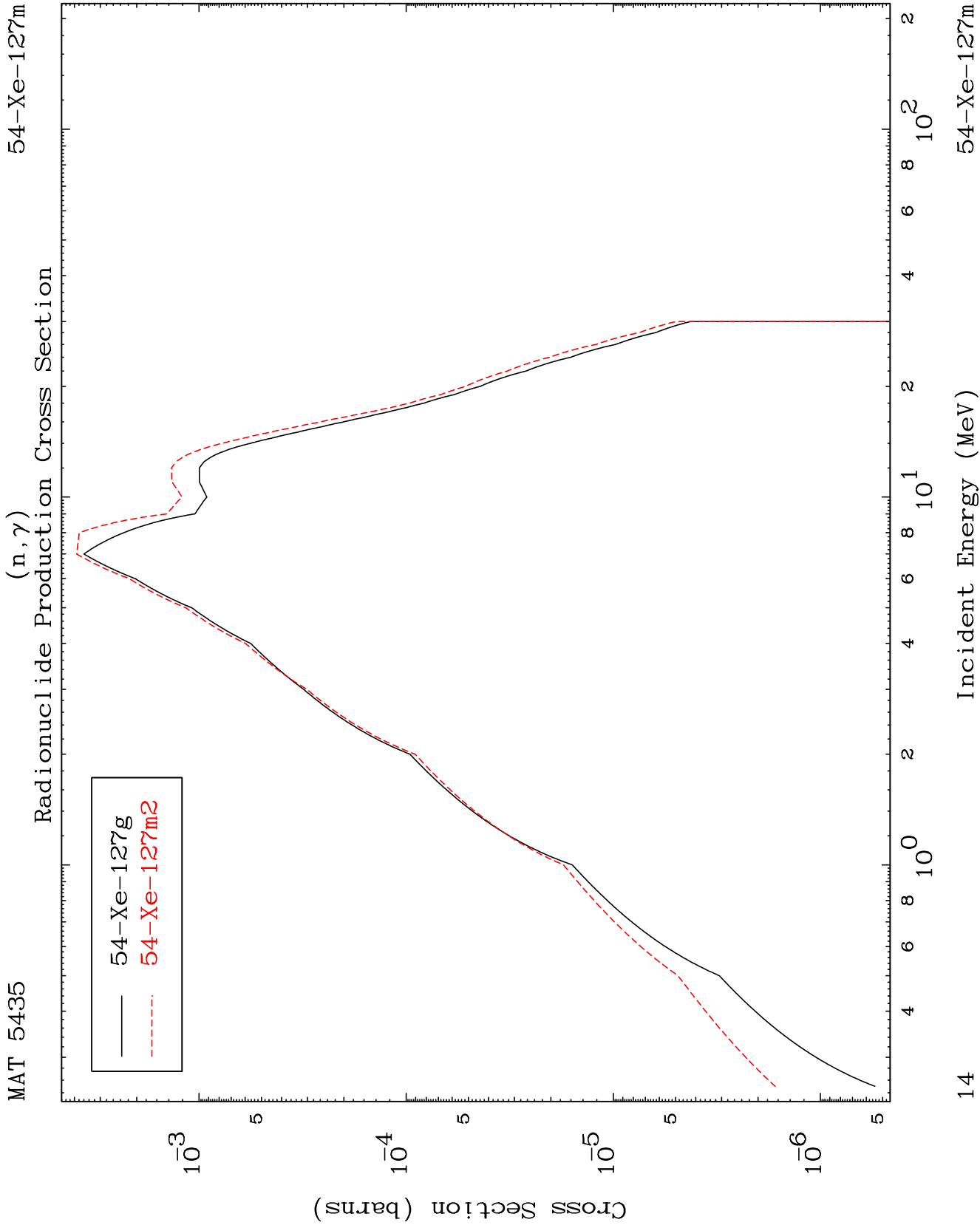
$(n,2n) \alpha$
Radionuclide Production Cross Section



13

Incident Energy (MeV)

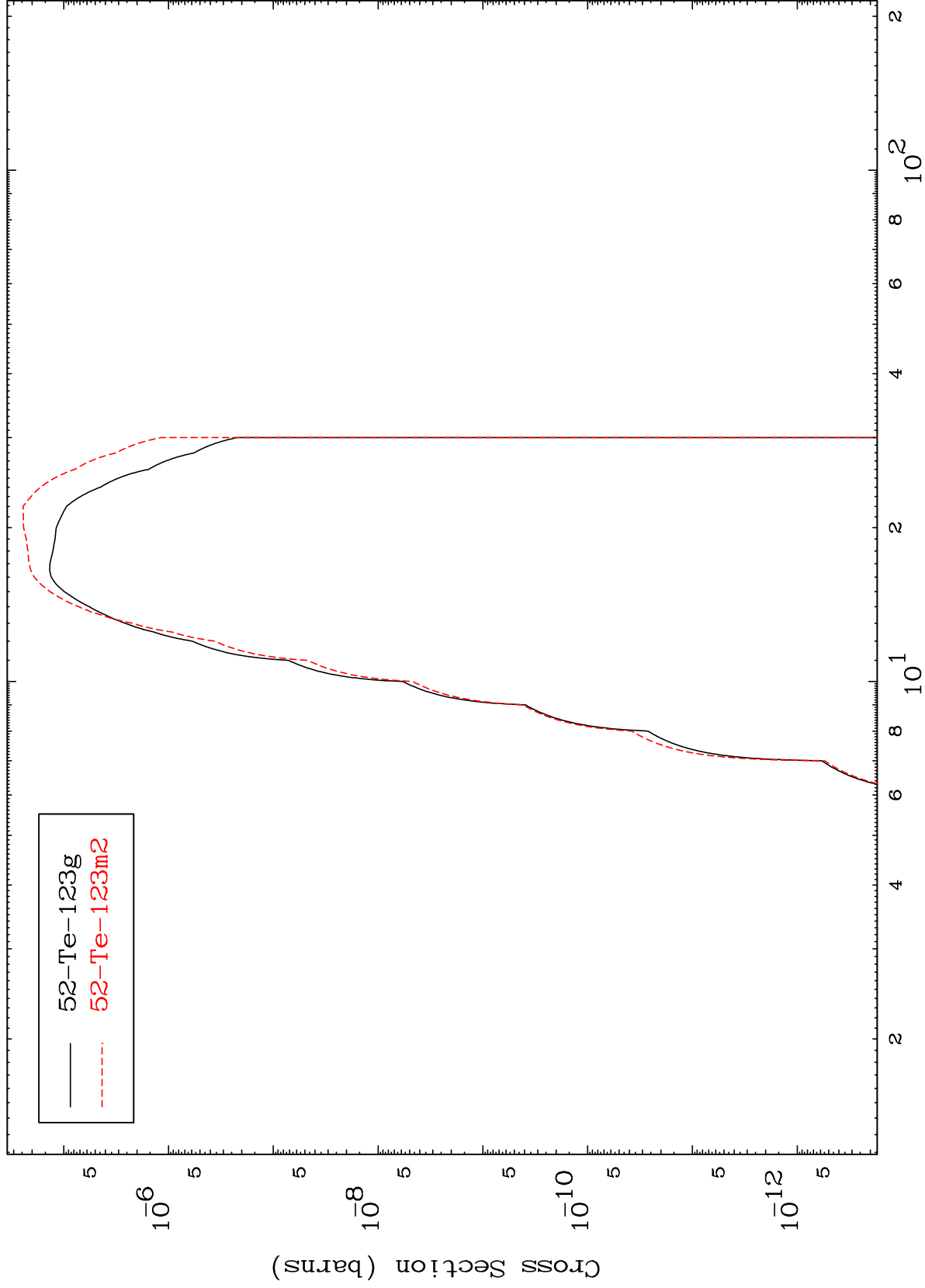
54-Xe-127m



MAT 5435

54-Xe-127m

Radionuclide Production Cross Section



Incident Energy (MeV)

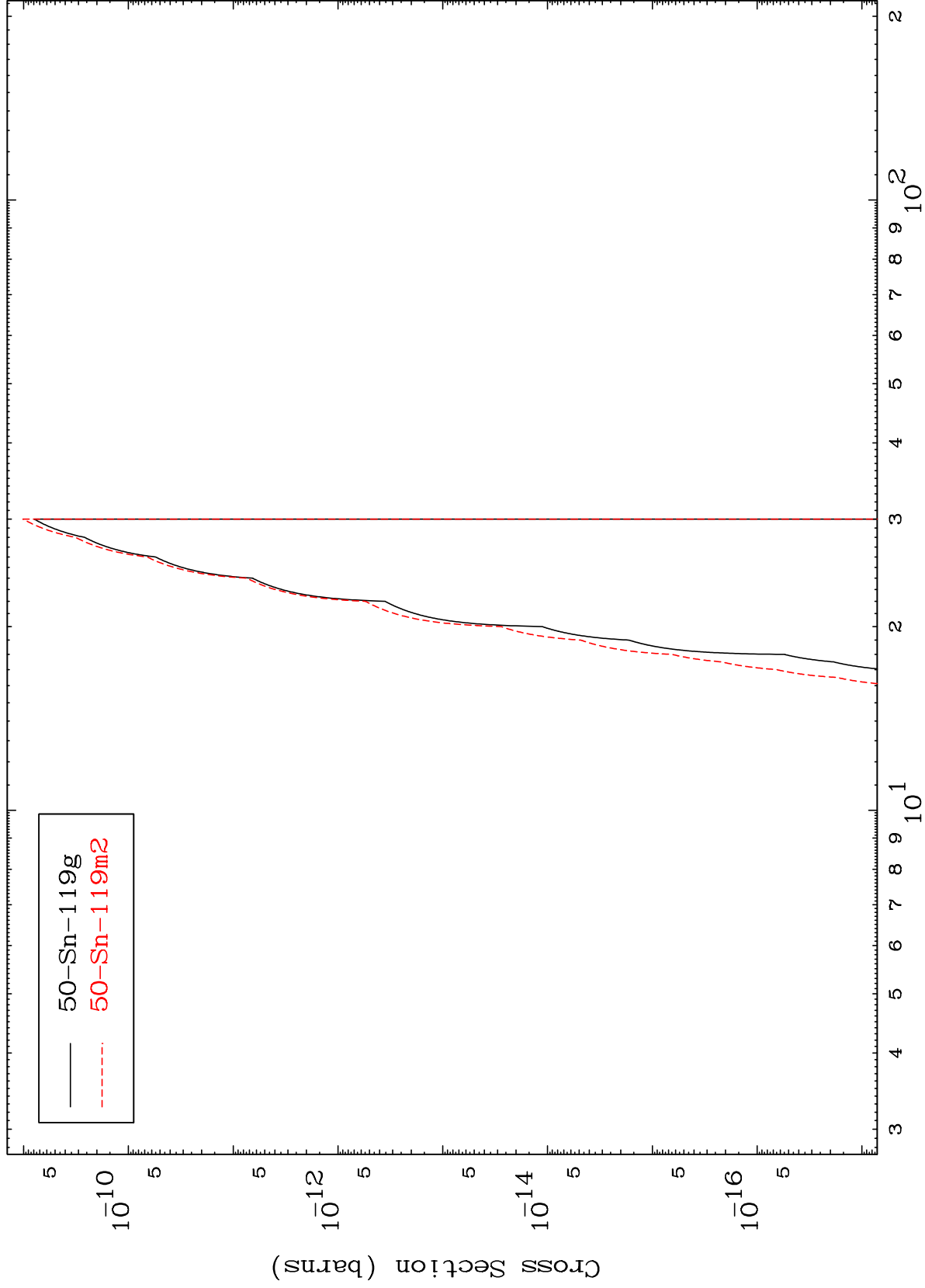
54-Xe-127m

15

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54-Xe-127m

(n,2α)
Radionuclide Production Cross Section



54-Xe-127m

Incident Energy (MeV)

16

(n,2p)
Radionuclide Production Cross Section

