

Program EVALPLOT
(Version 2021-1)

by

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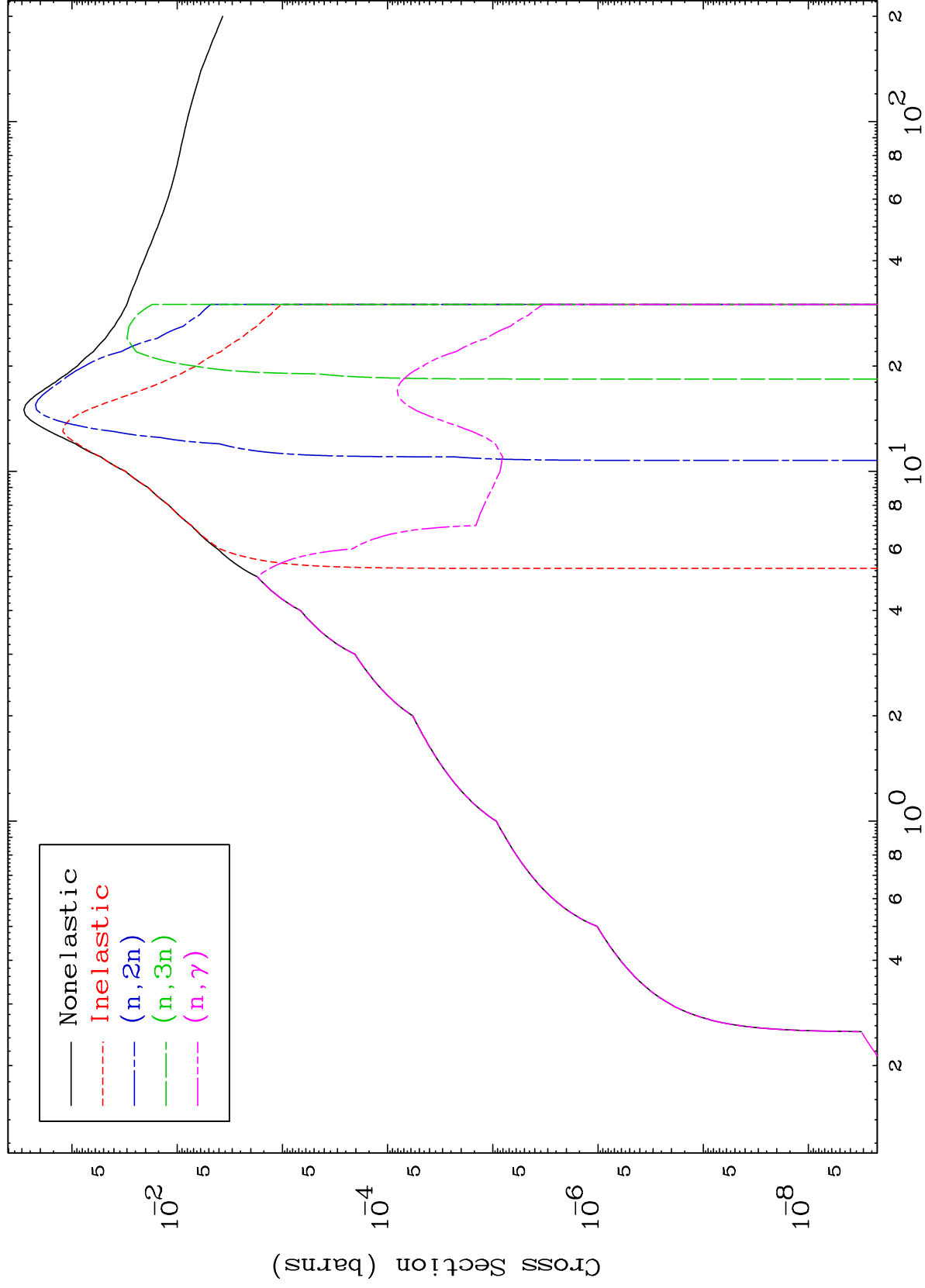
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4969

Photon Major
0 Kelvin Cross Sections

49-In-127n



1

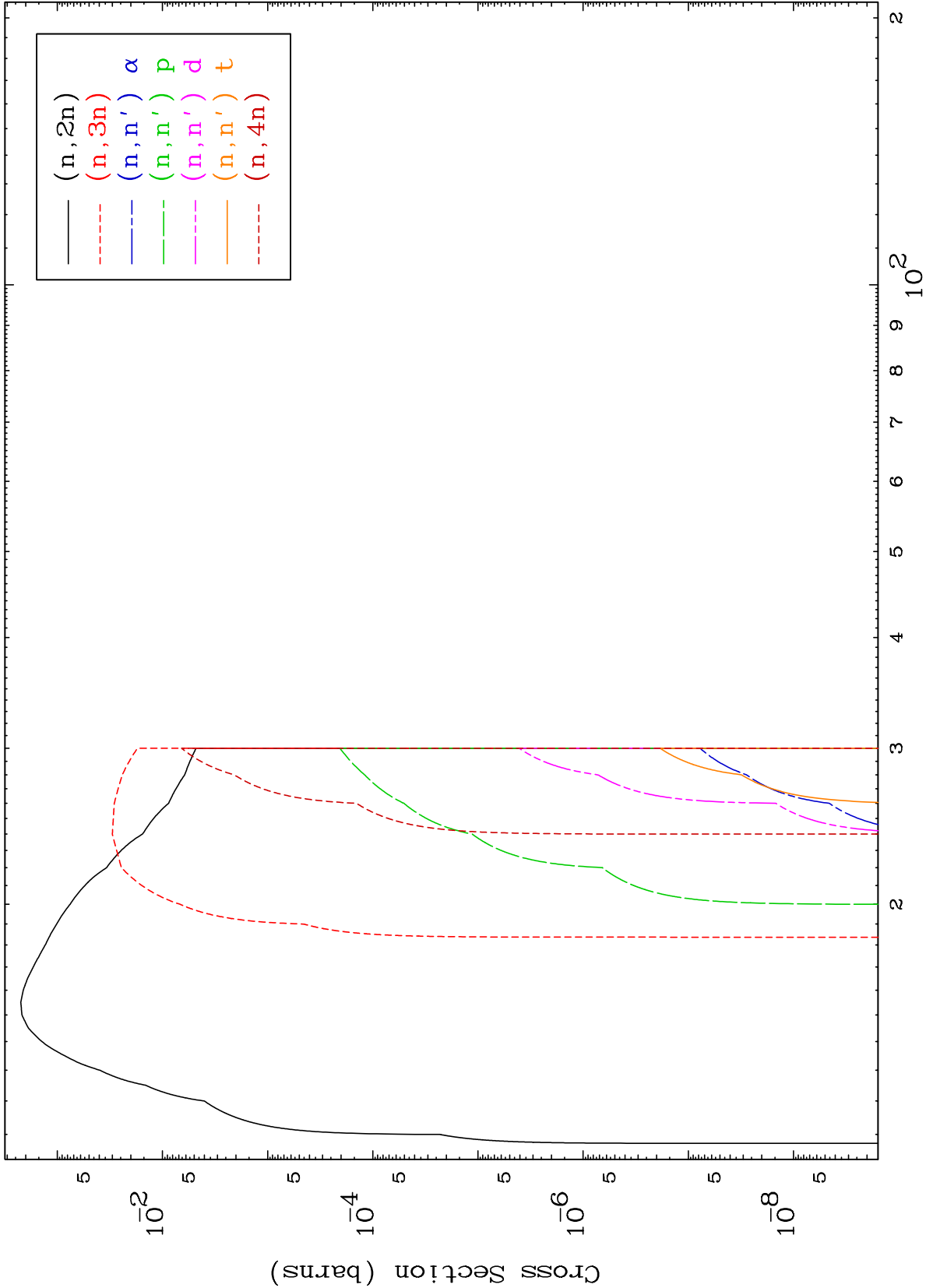
Incident Energy (MeV)

49-In-127n

MAT 4969

Photon Neutron Absorption
0 Kelvin Cross Sections

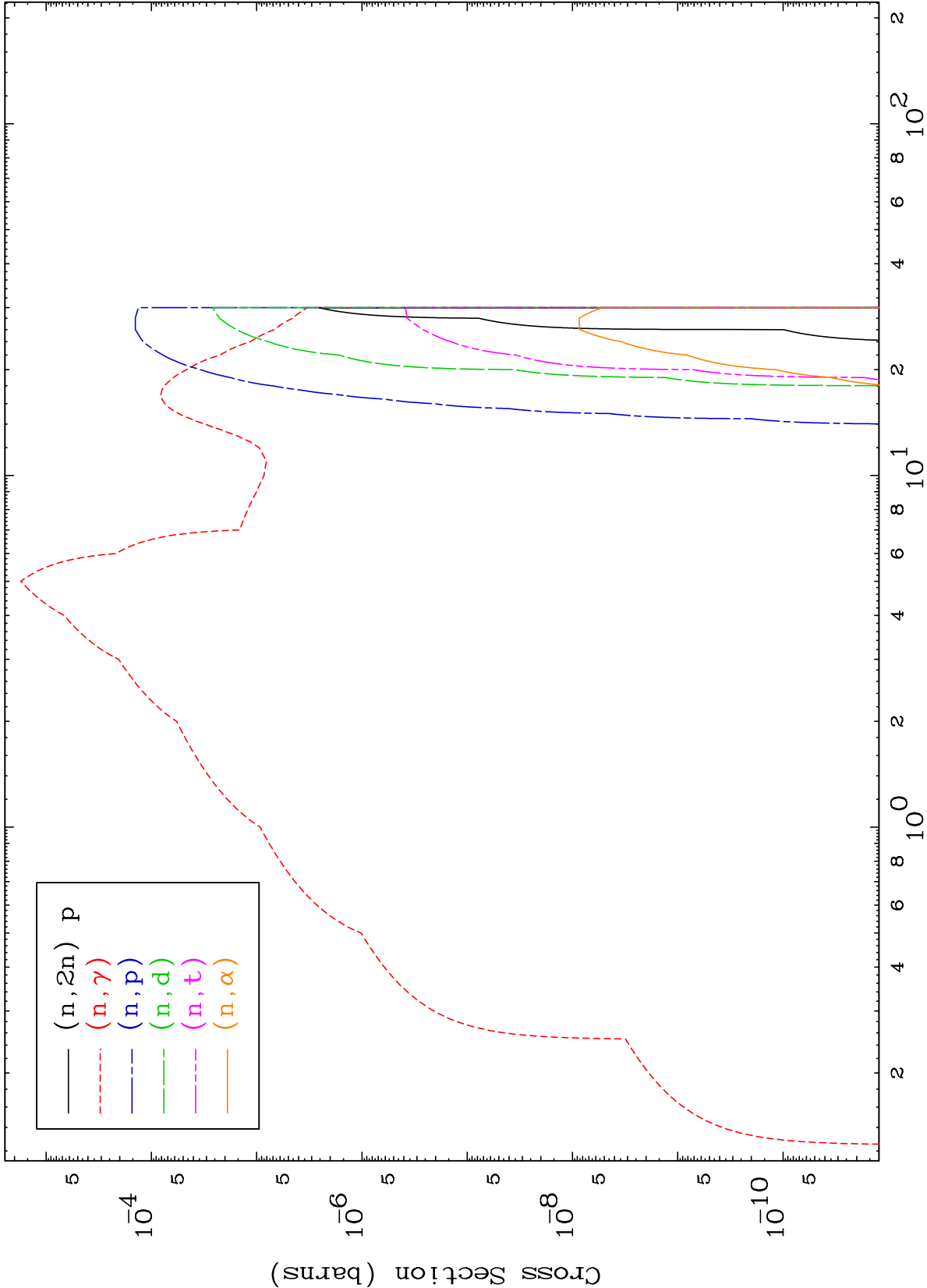
49-In-127n



2

Incident Energy (MeV)

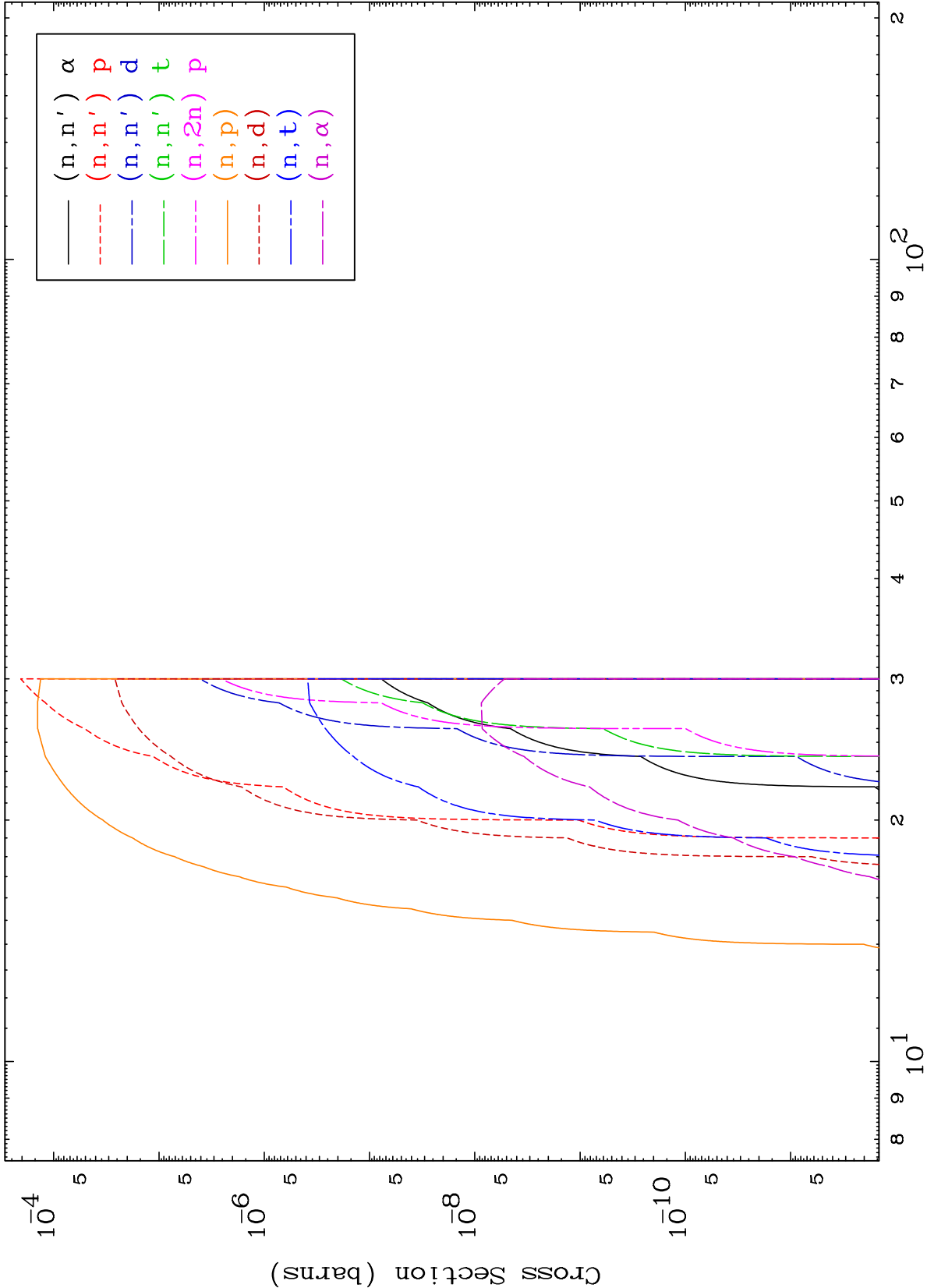
49-In-127n



MAT 4969

Photon Charged Particle
0 Kelvin Cross Sections

49-In-127n



4

Incident Energy (MeV)

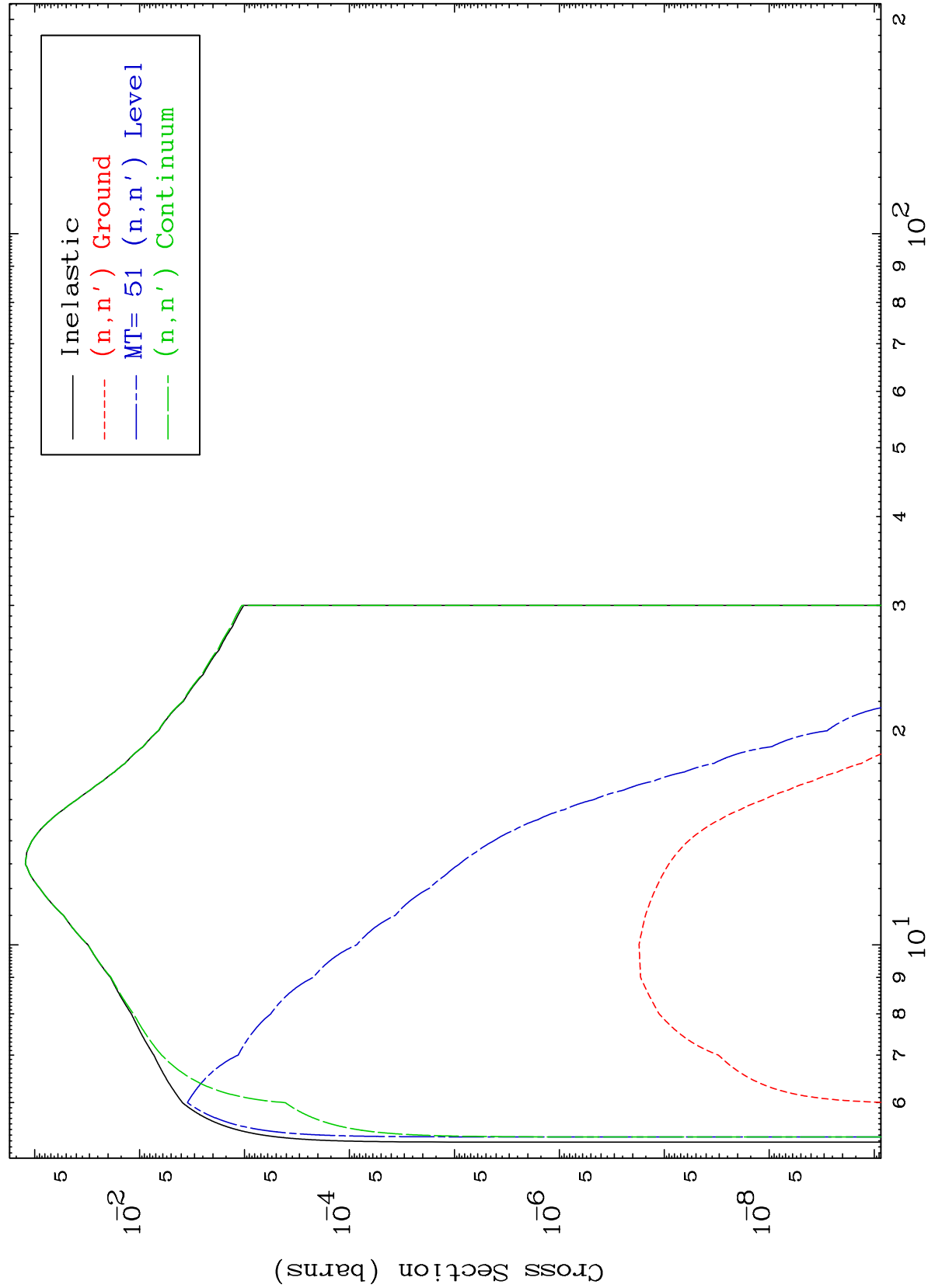
49-In-127n

MAT 4969

(γ, n') Levels

0 Kelvin Cross Sections

49-In-127n



5

Incident Energy (MeV)

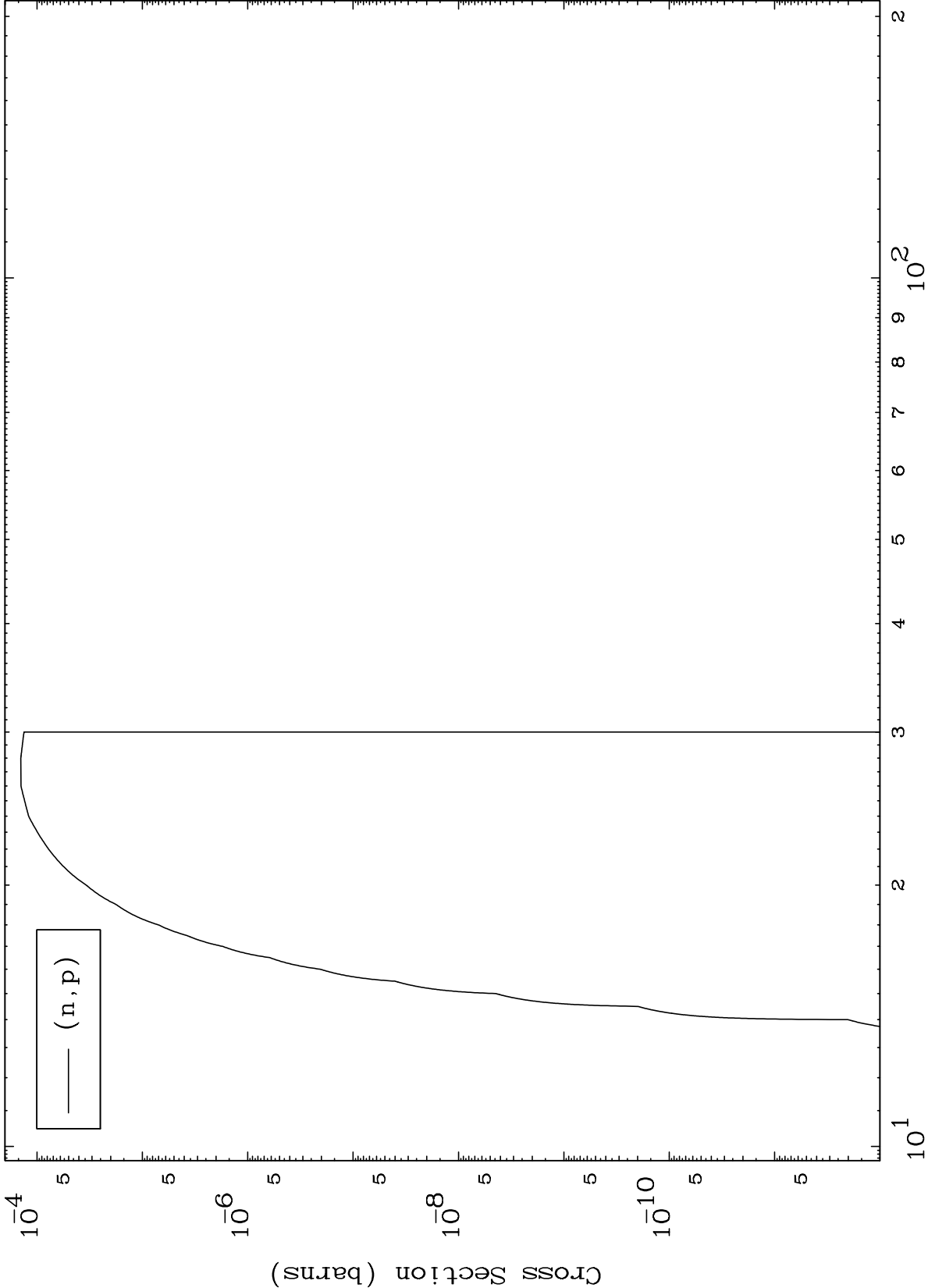
49-In-127n

MAT 4969

(γ ,p) Levels

49-In-127n

0 Kelvin Cross Sections

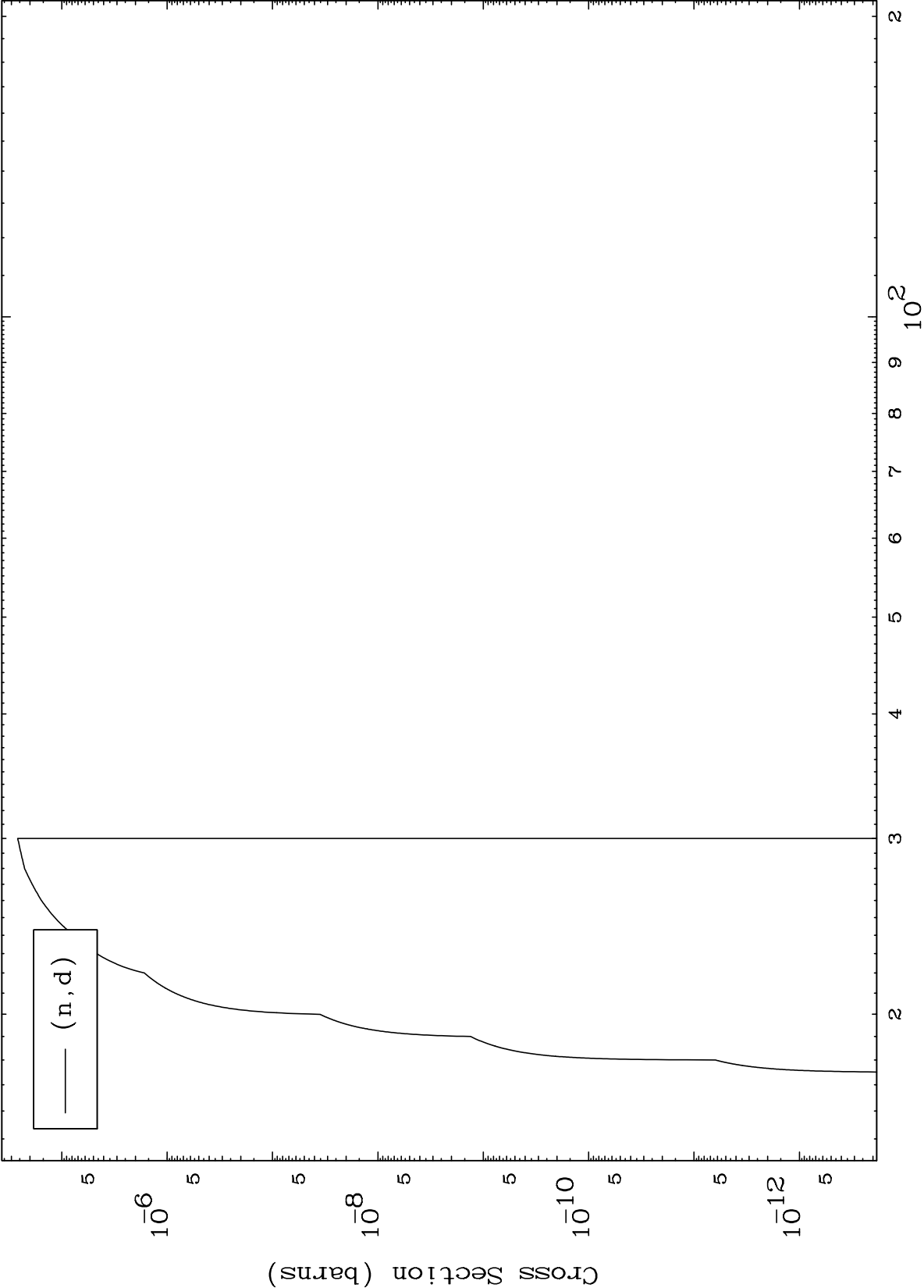


MAT 4969

(γ, d) Levels

0 Kelvin Cross Sections

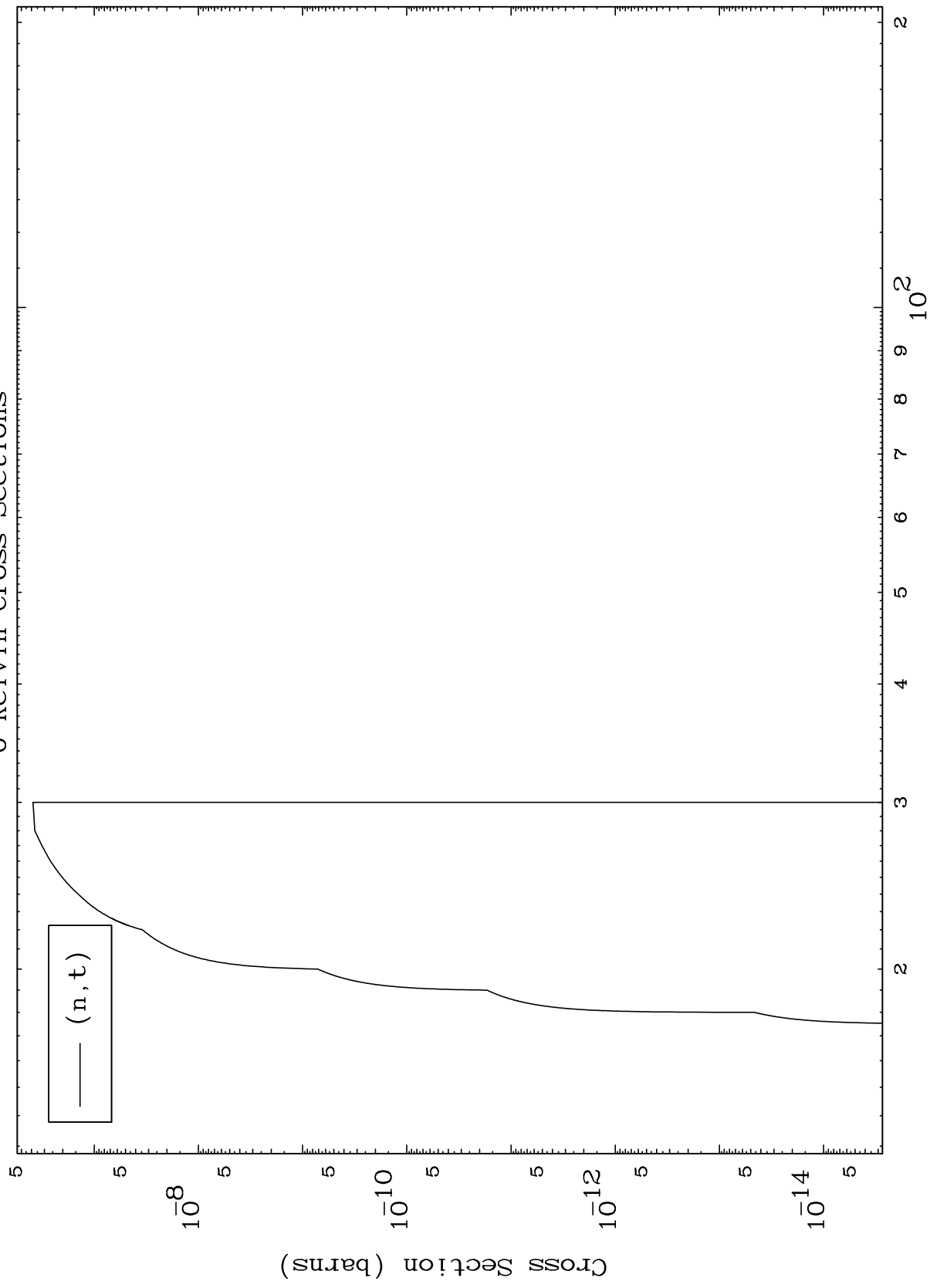
49-In-127n



MAT 4969

49-In-127n

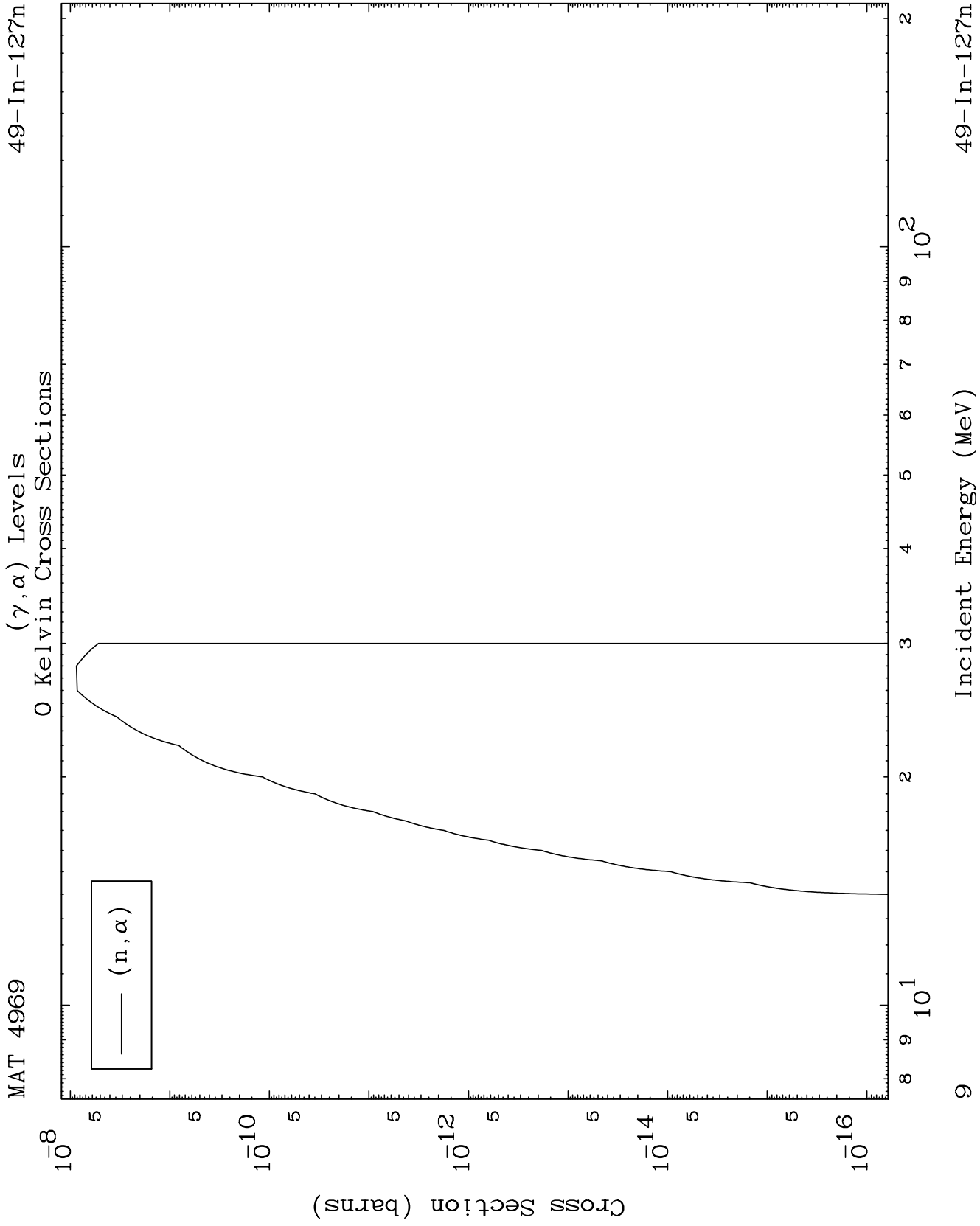
(γ, t) Levels
0 Kelvin Cross Sections

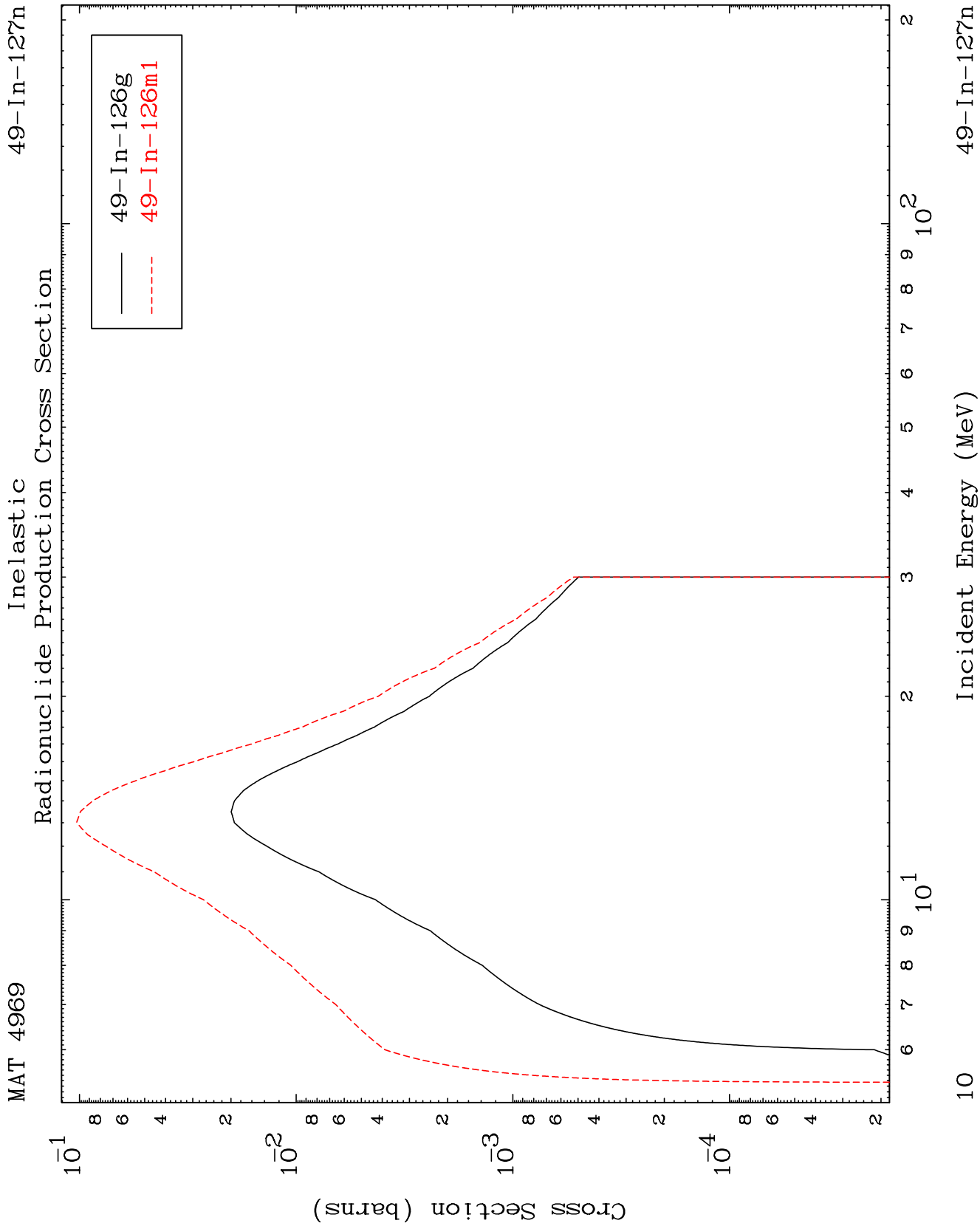


8

Incident Energy (MeV)

49-In-127n



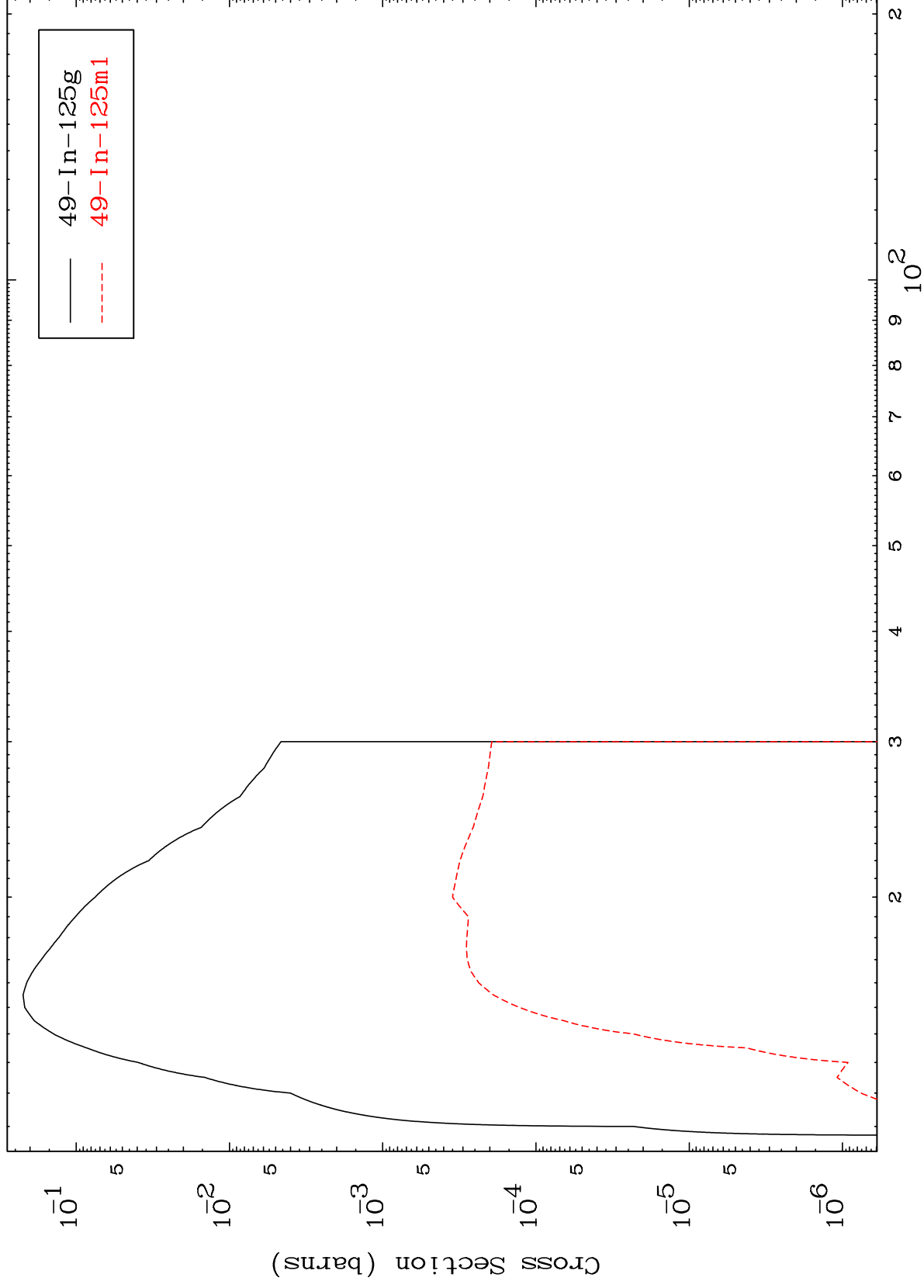


MAT 4969

(n,2n)

49-In-127n

Radionuclide Production Cross Section



11

Incident Energy (MeV)

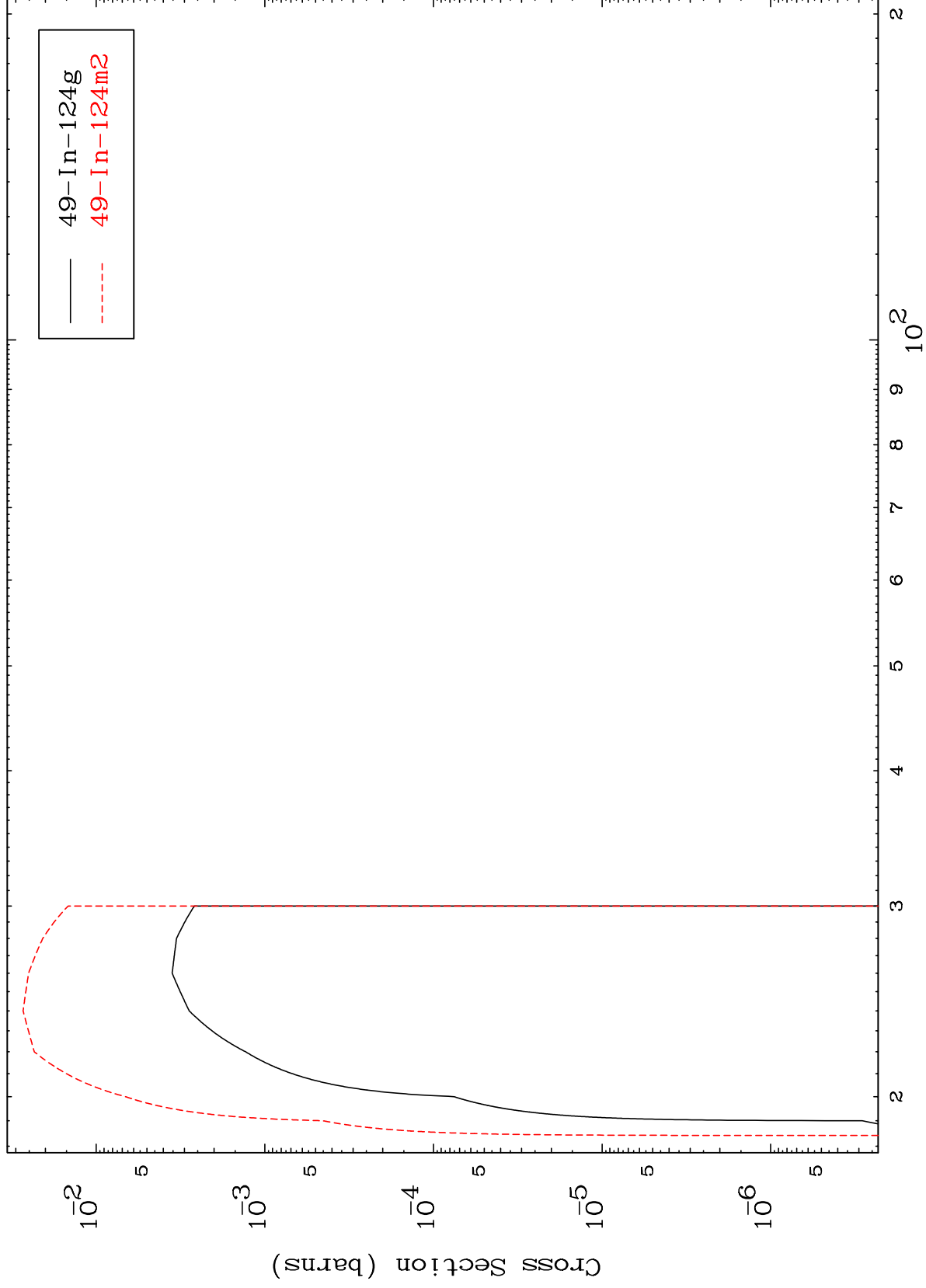
49-In-127n

MAT 4969

(n,3n)

49-In-127n

Radionuclide Production Cross Section



12

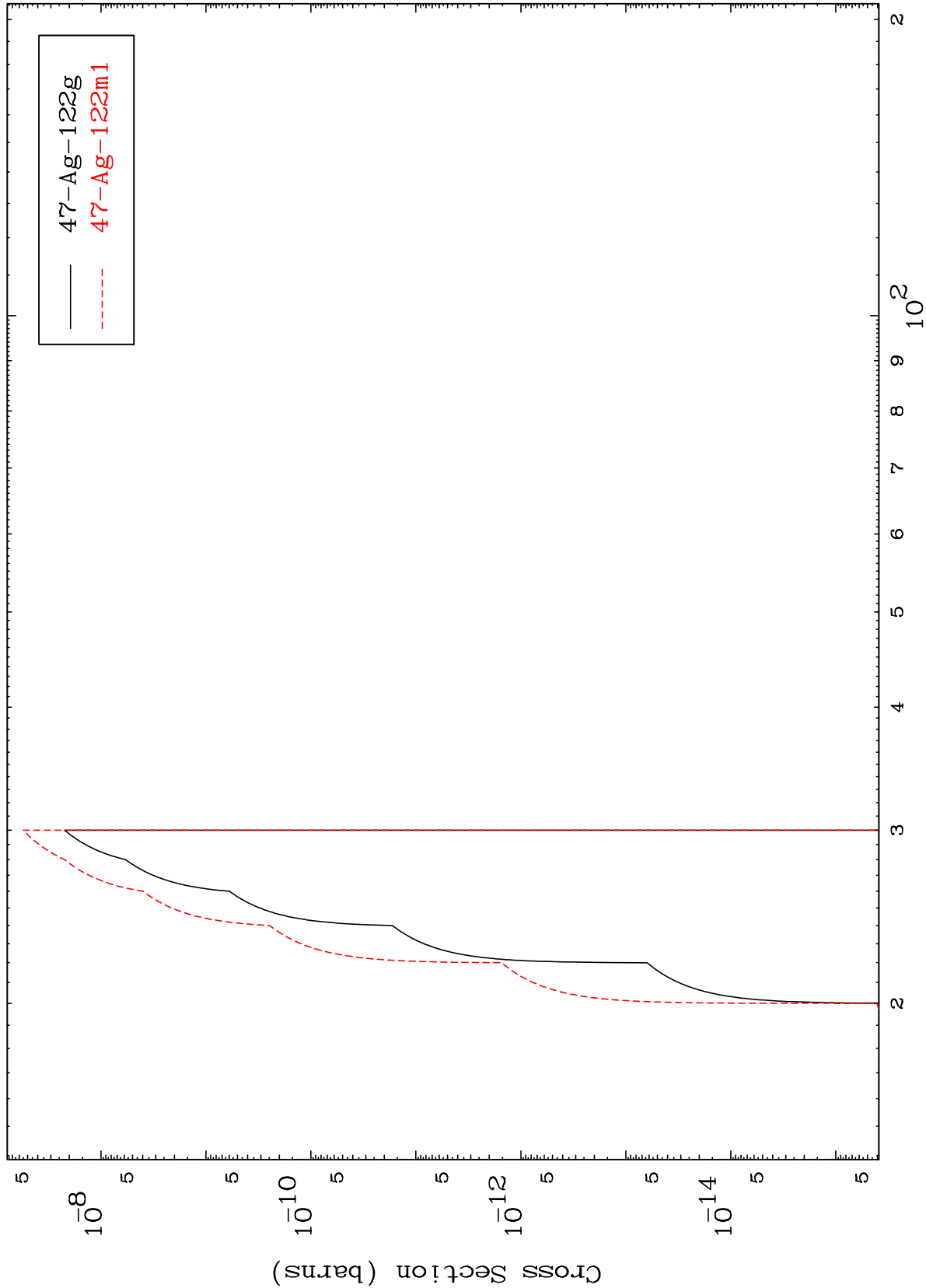
Incident Energy (MeV)

49-In-127n

MAT 4969

49-In-127n

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



13

Incident Energy (MeV)

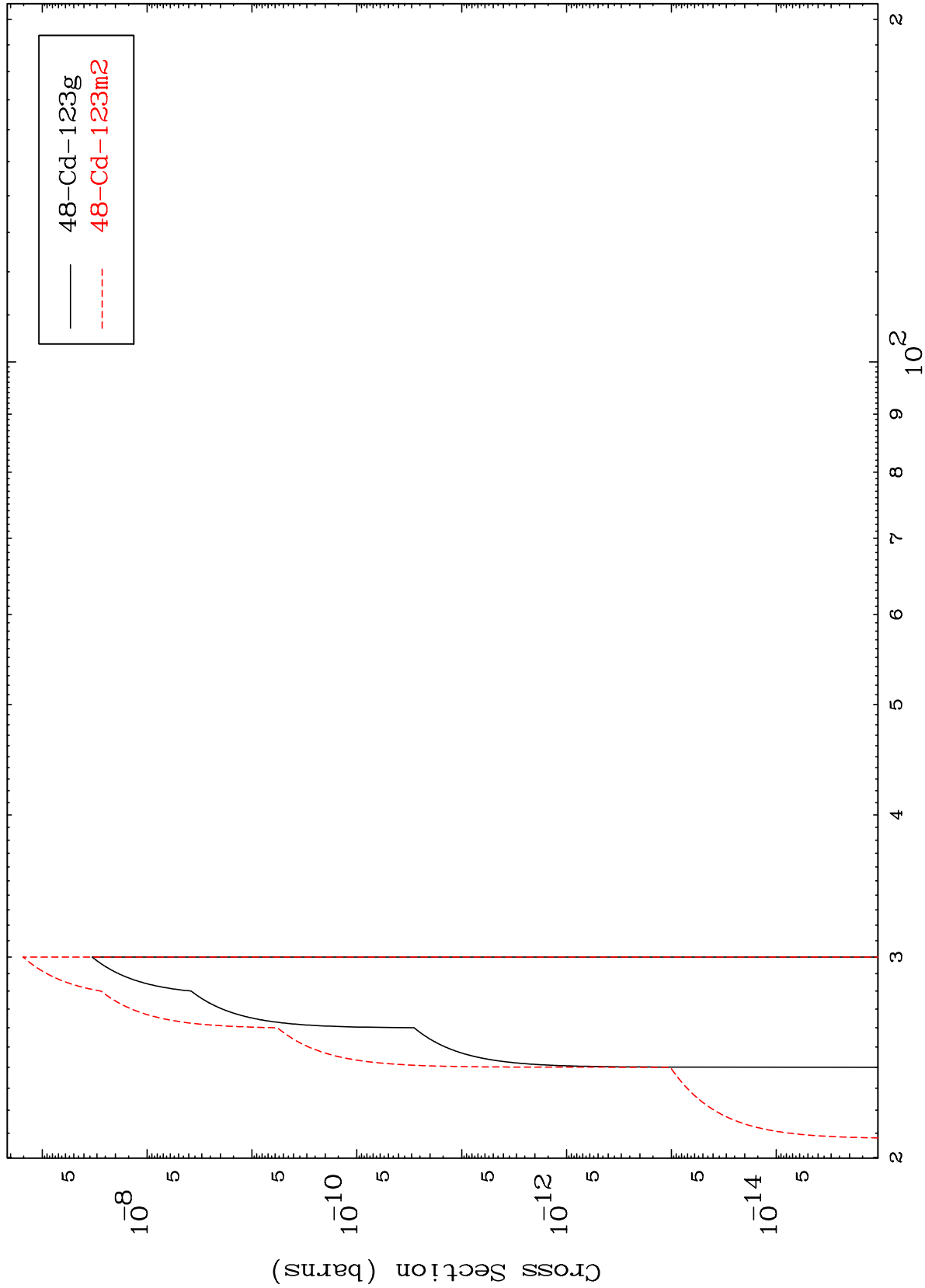
49-In-127n

MAT 4969

(n,n') t

49-In-127n

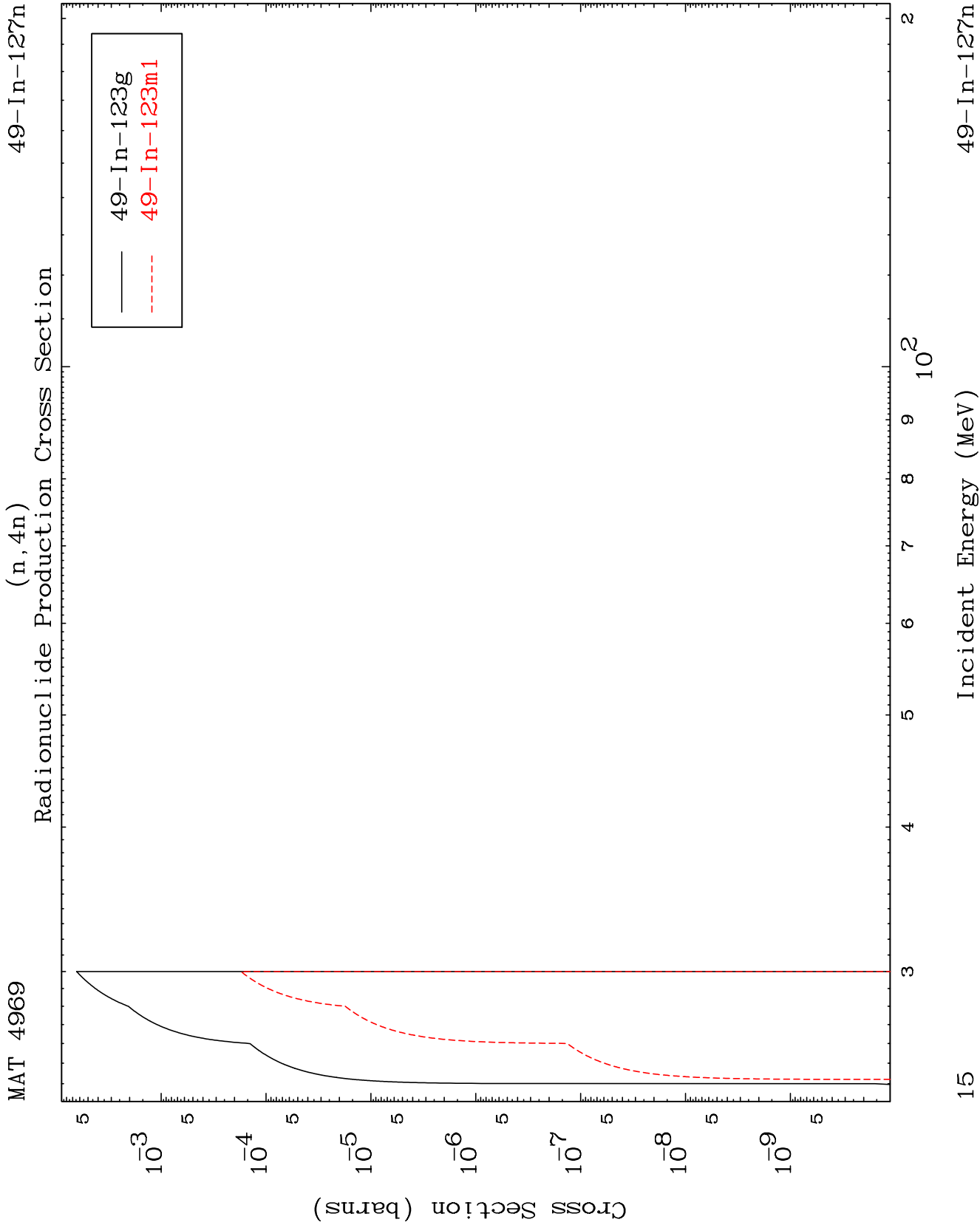
Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-127n

14



Radionuclide Production Cross Section

(n, γ)

