

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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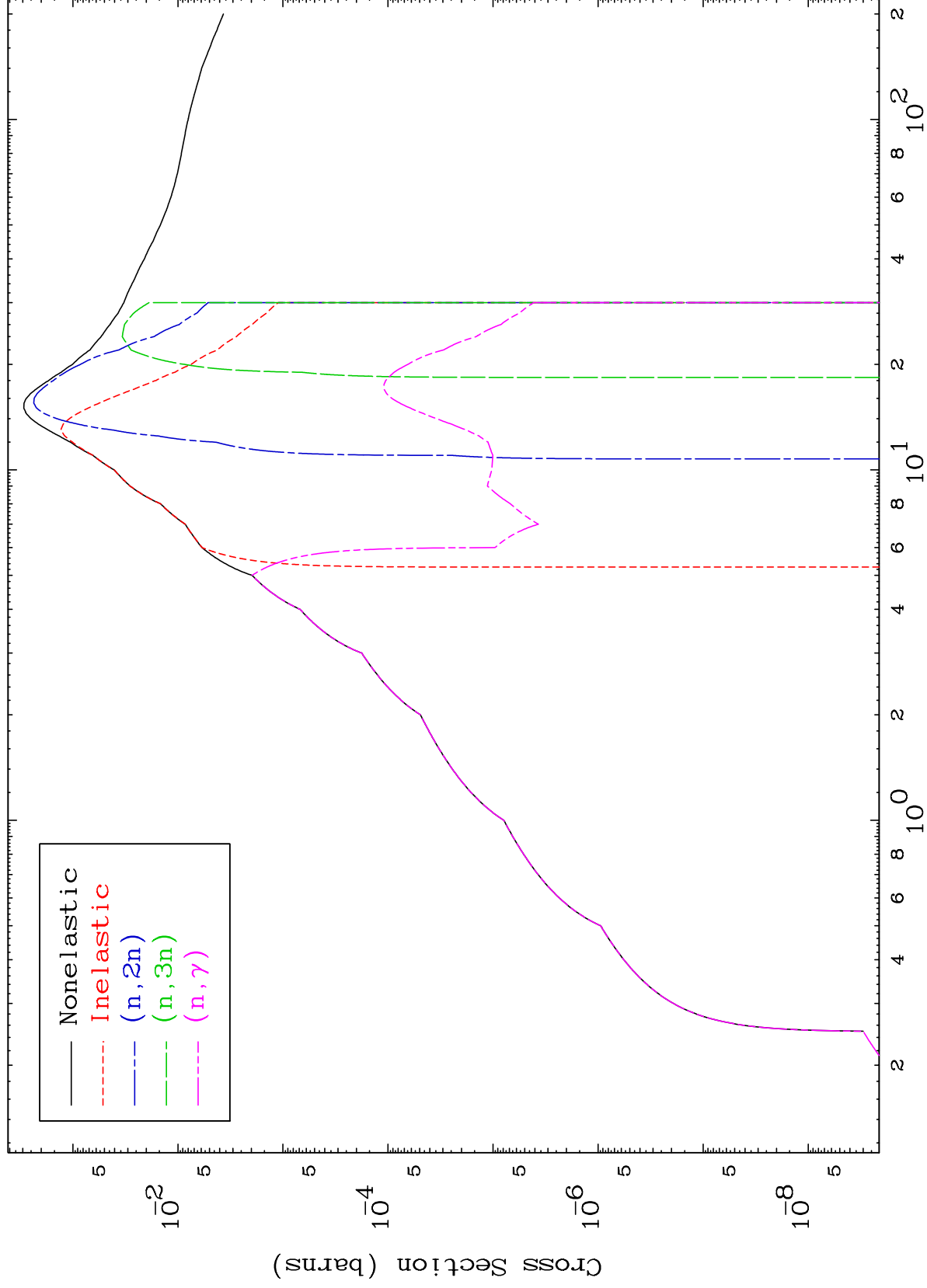
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4969

Photon Major
0 Kelvin Cross Sections

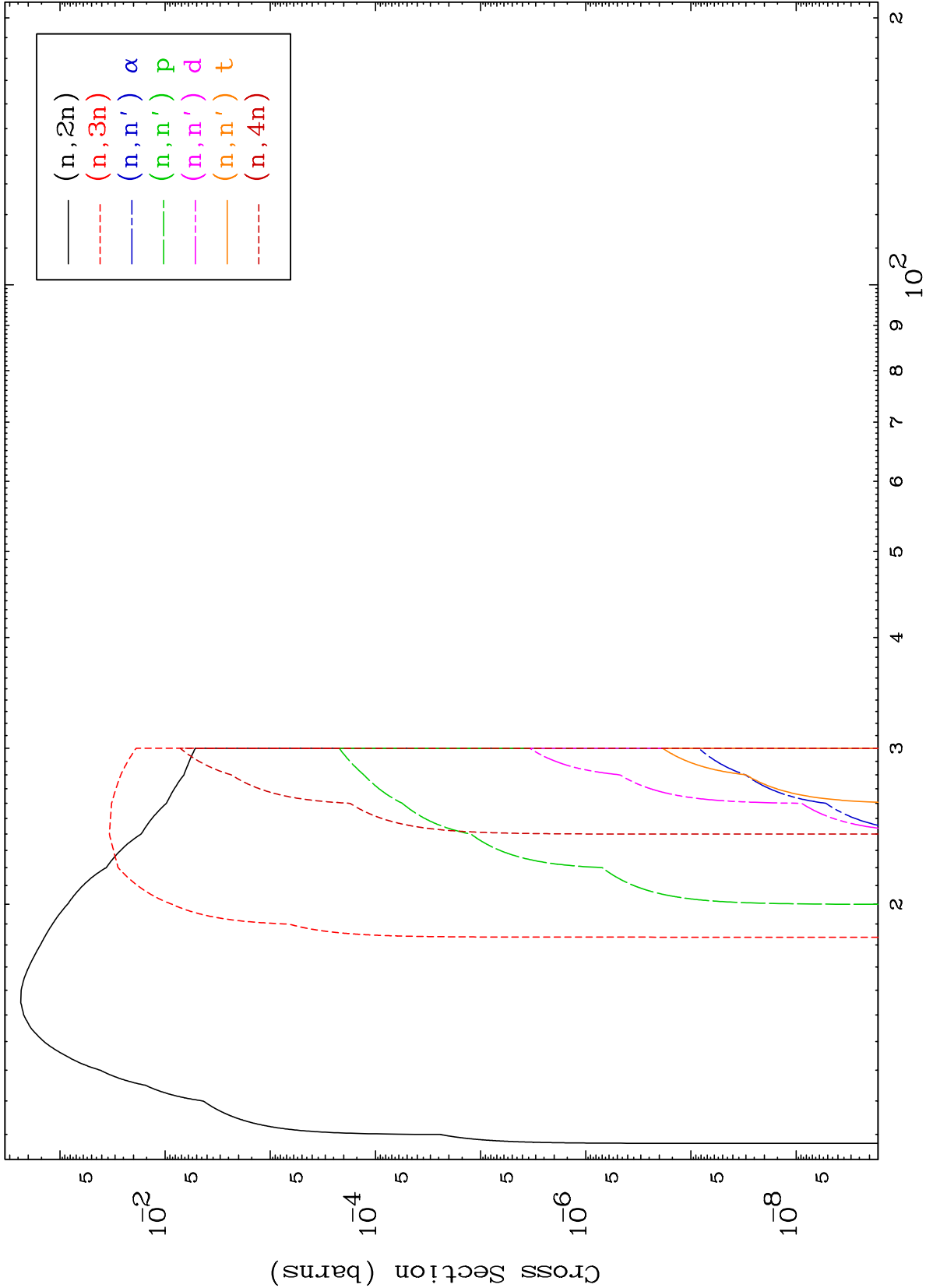
49-In-127n



MAT 4969

Photon Neutron Absorption
0 Kelvin Cross Sections

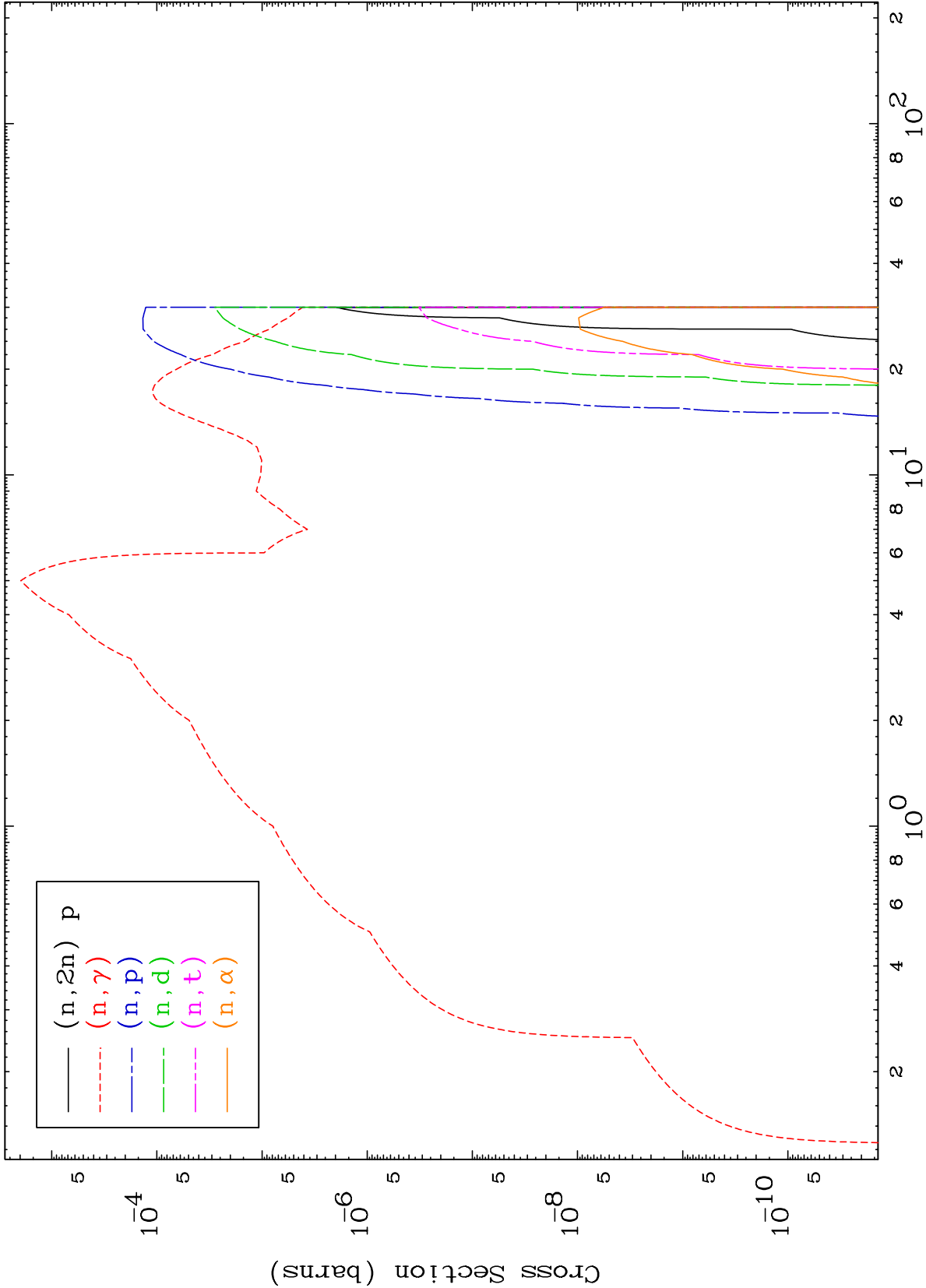
49-In-127n



2

Incident Energy (MeV)

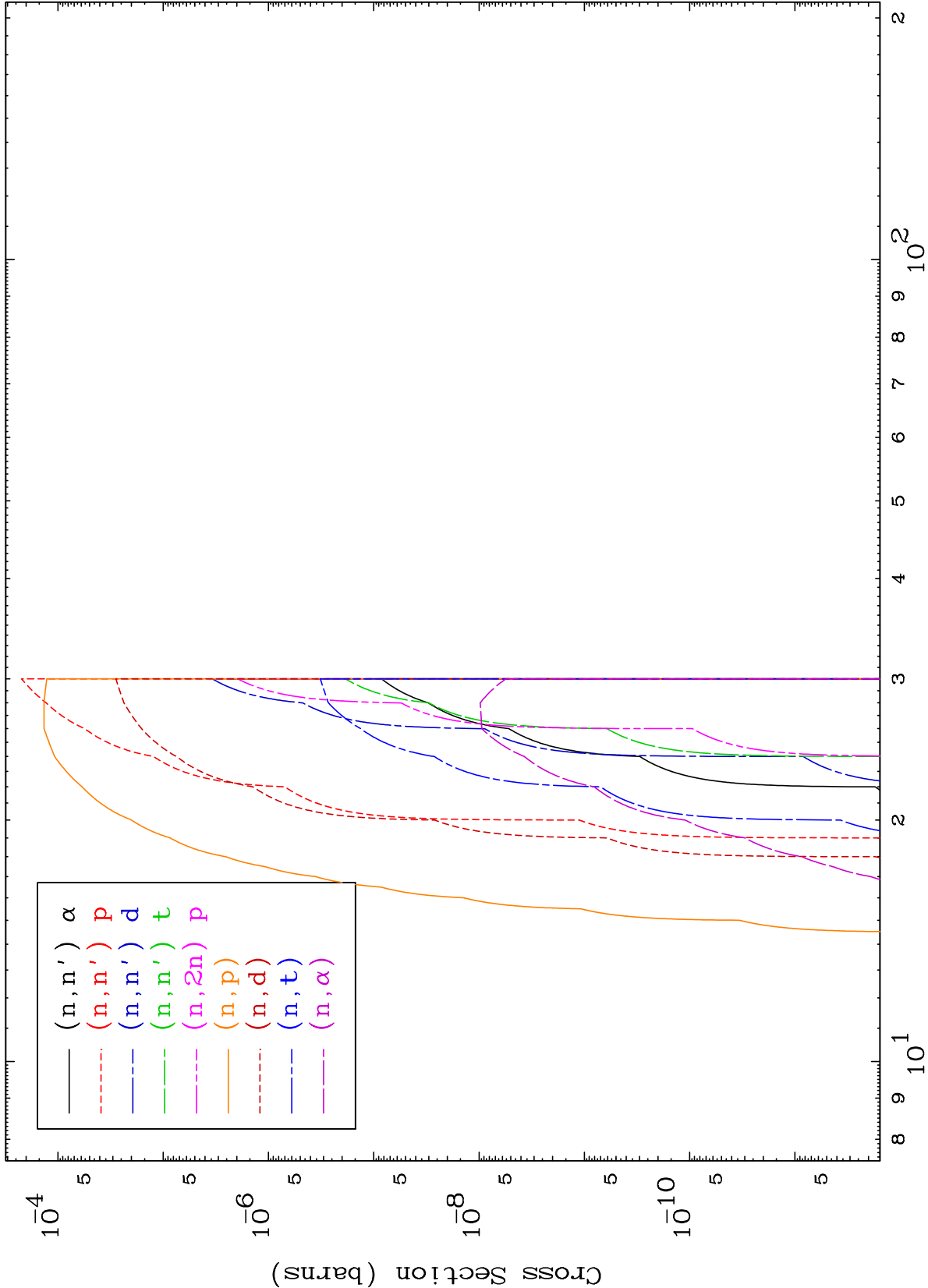
49-In-127n



MAT 4969

Photon Charged Particle
0 Kelvin Cross Sections

49-In-127n



4

Incident Energy (MeV)

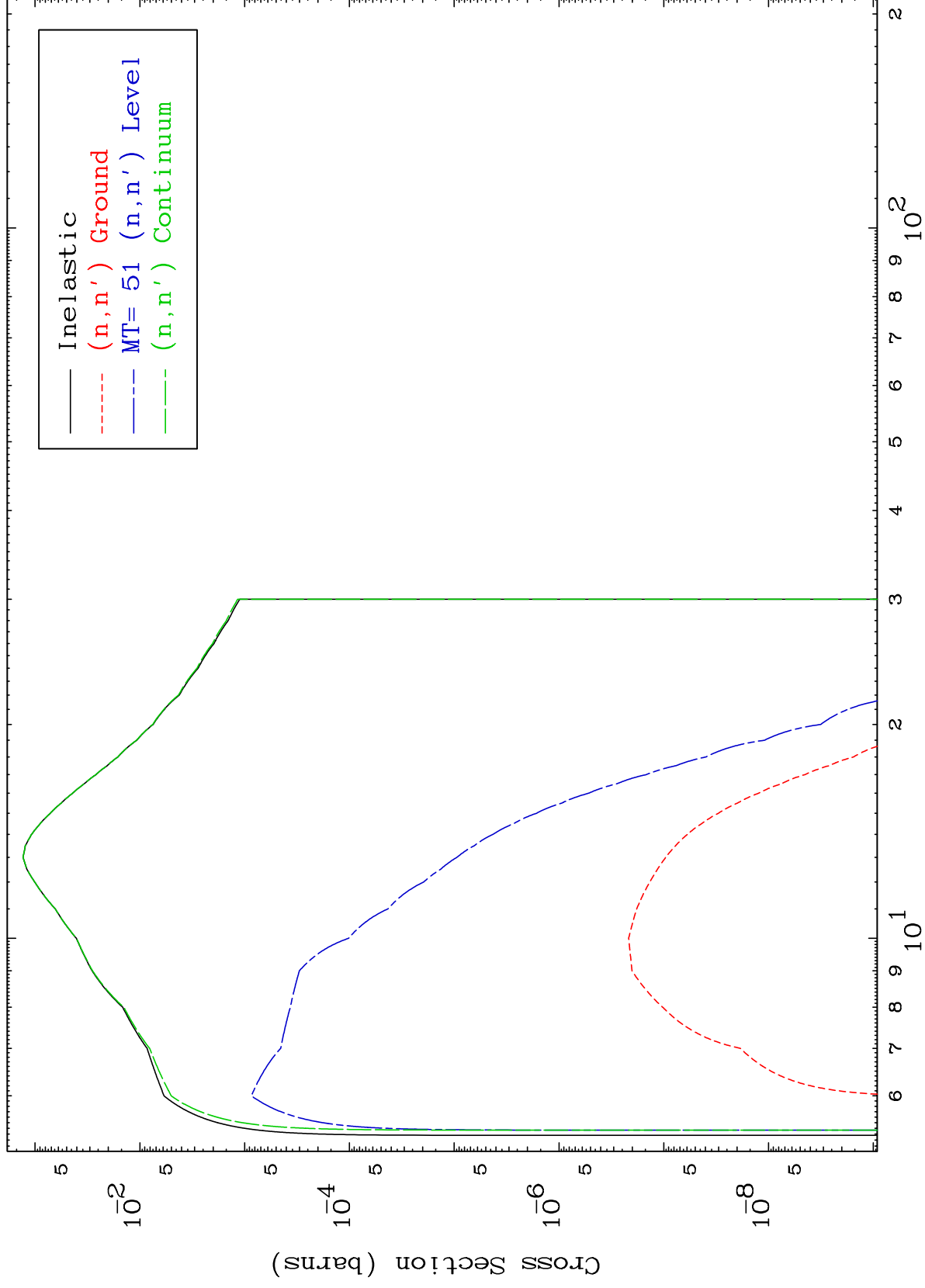
49-In-127n

MAT 4969

(γ, n') Levels

0 Kelvin Cross Sections

49-In-127n



5

Incident Energy (MeV)

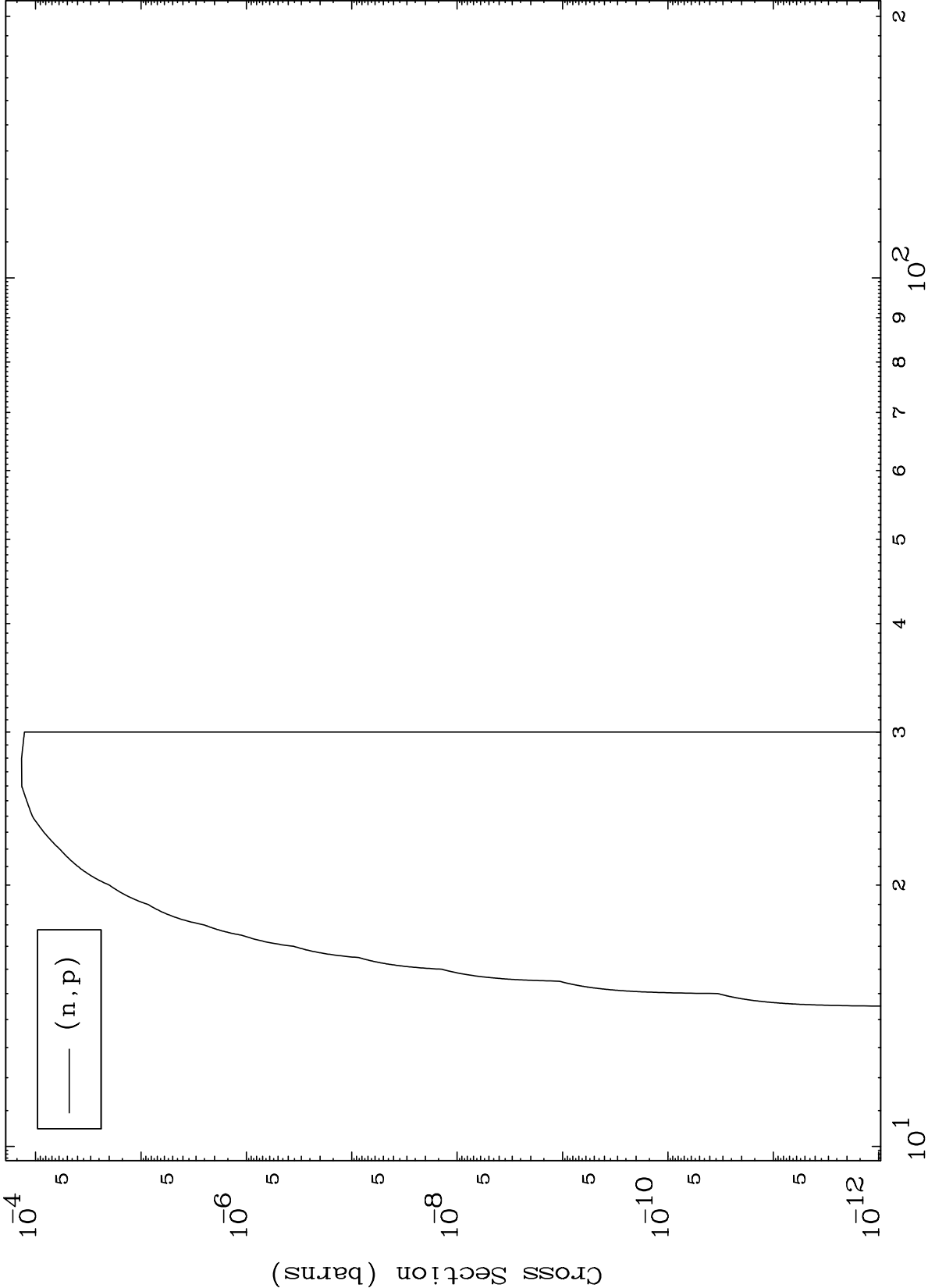
49-In-127n

MAT 4969

(γ, p) Levels

49-In-127n

0 Kelvin Cross Sections



Incident Energy (MeV)

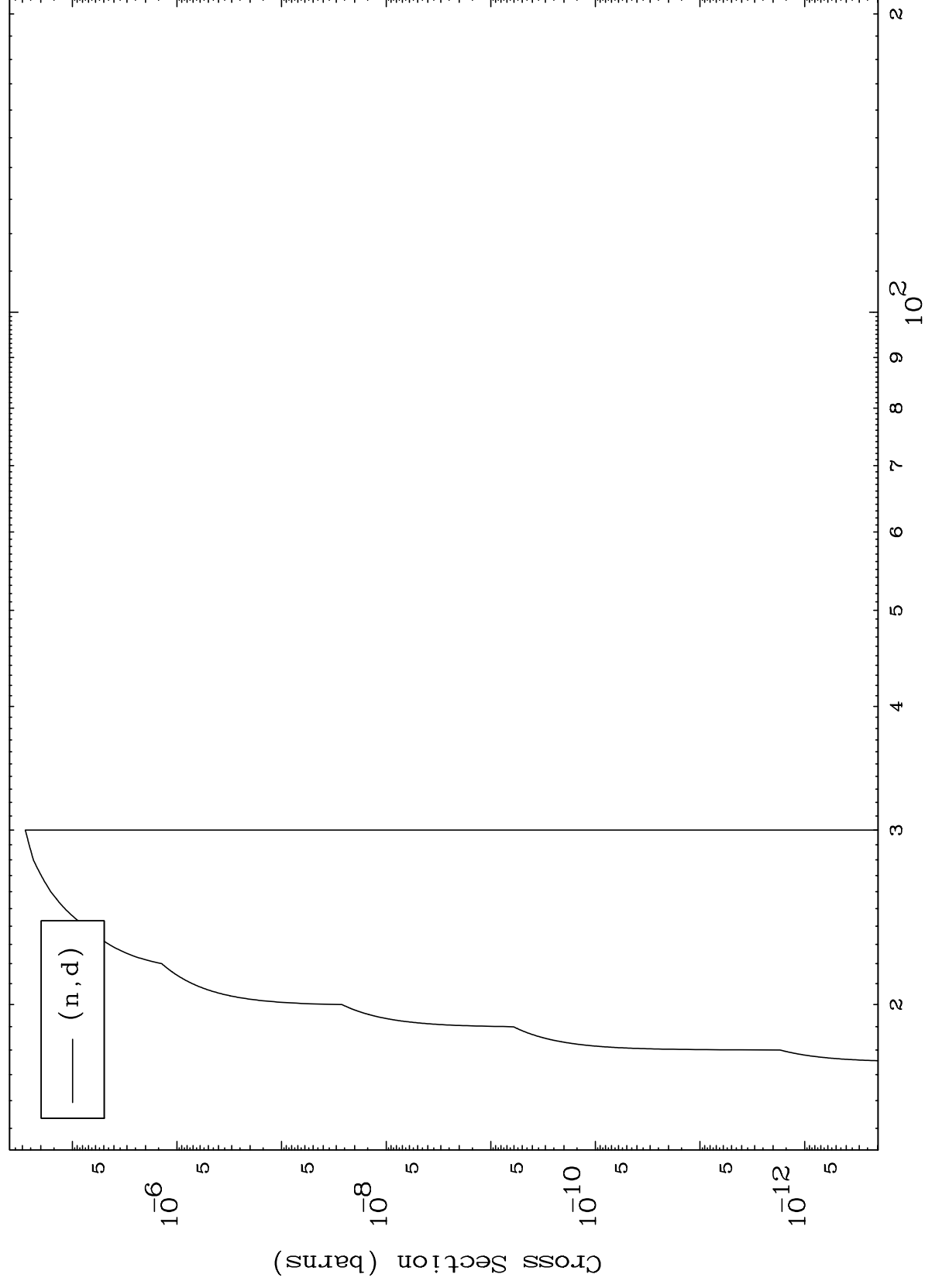
49-In-127n

MAT 4969

 (γ, d) Levels

(γ, d) Levels
0 Kelvin Cross Sections

49-In-127n

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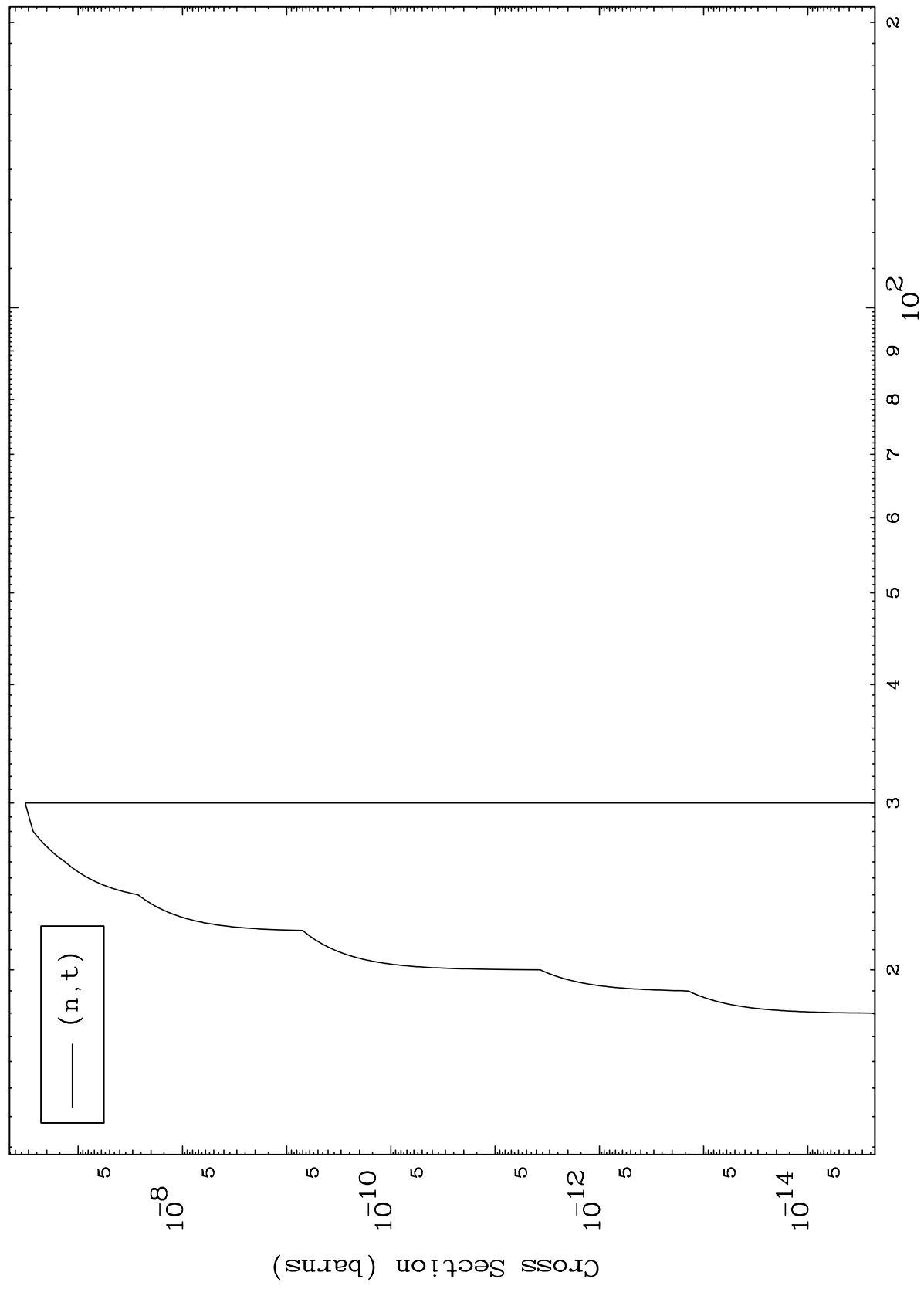
Incident Energy (MeV)

49-In-127n

MAT 4969

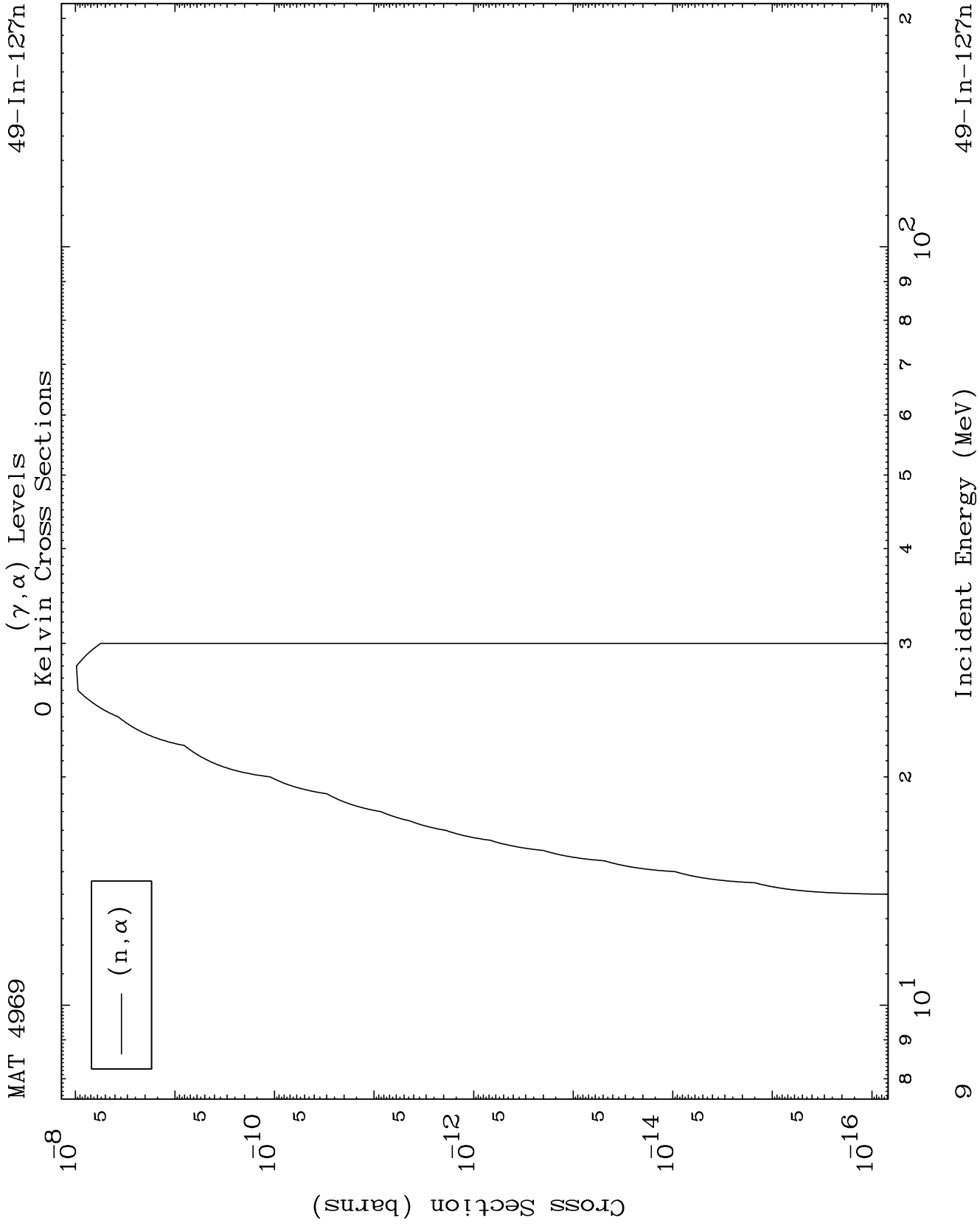
49-In-127n

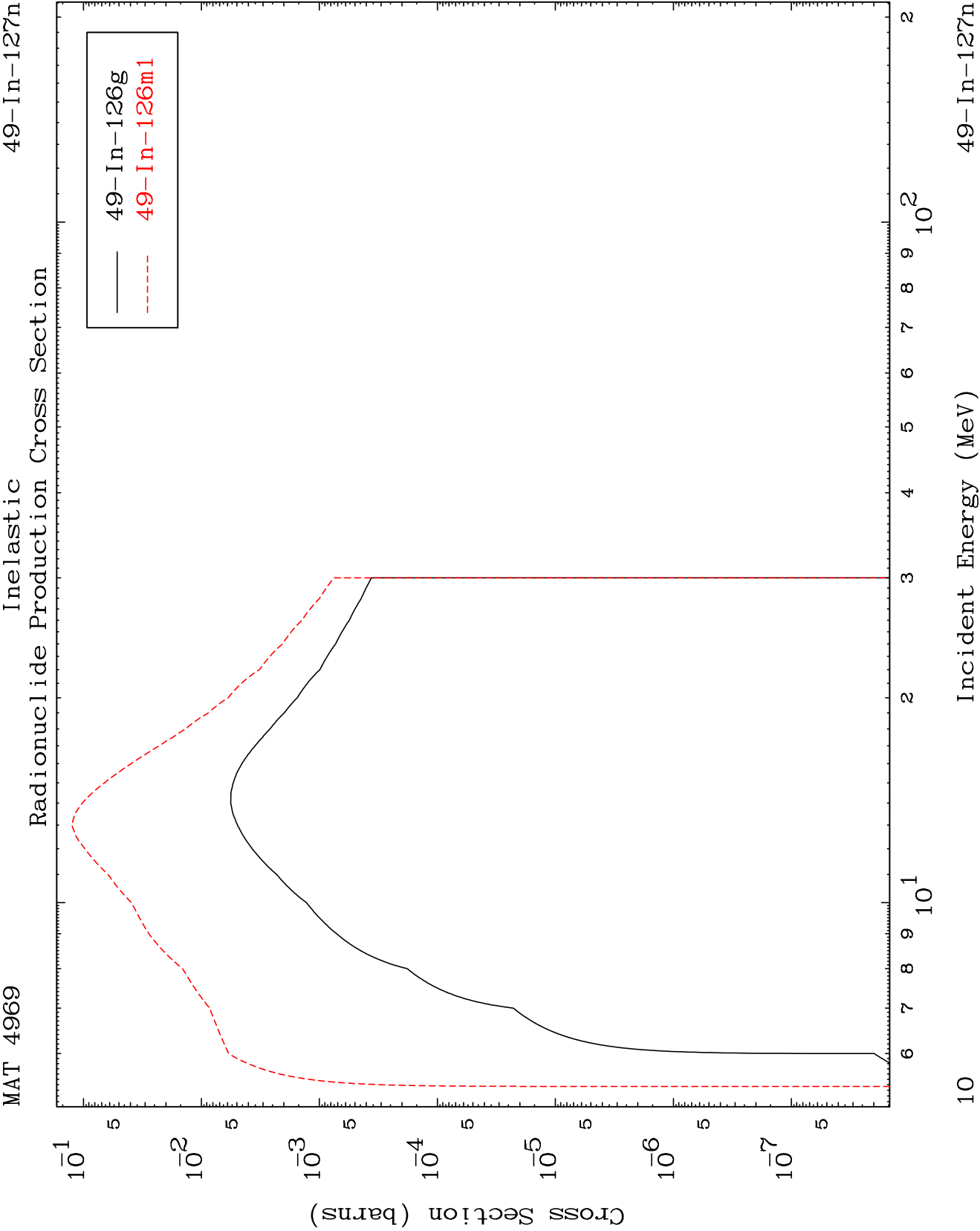
(γ, t) Levels
0 Kelvin Cross Sections



8

49-In-127n



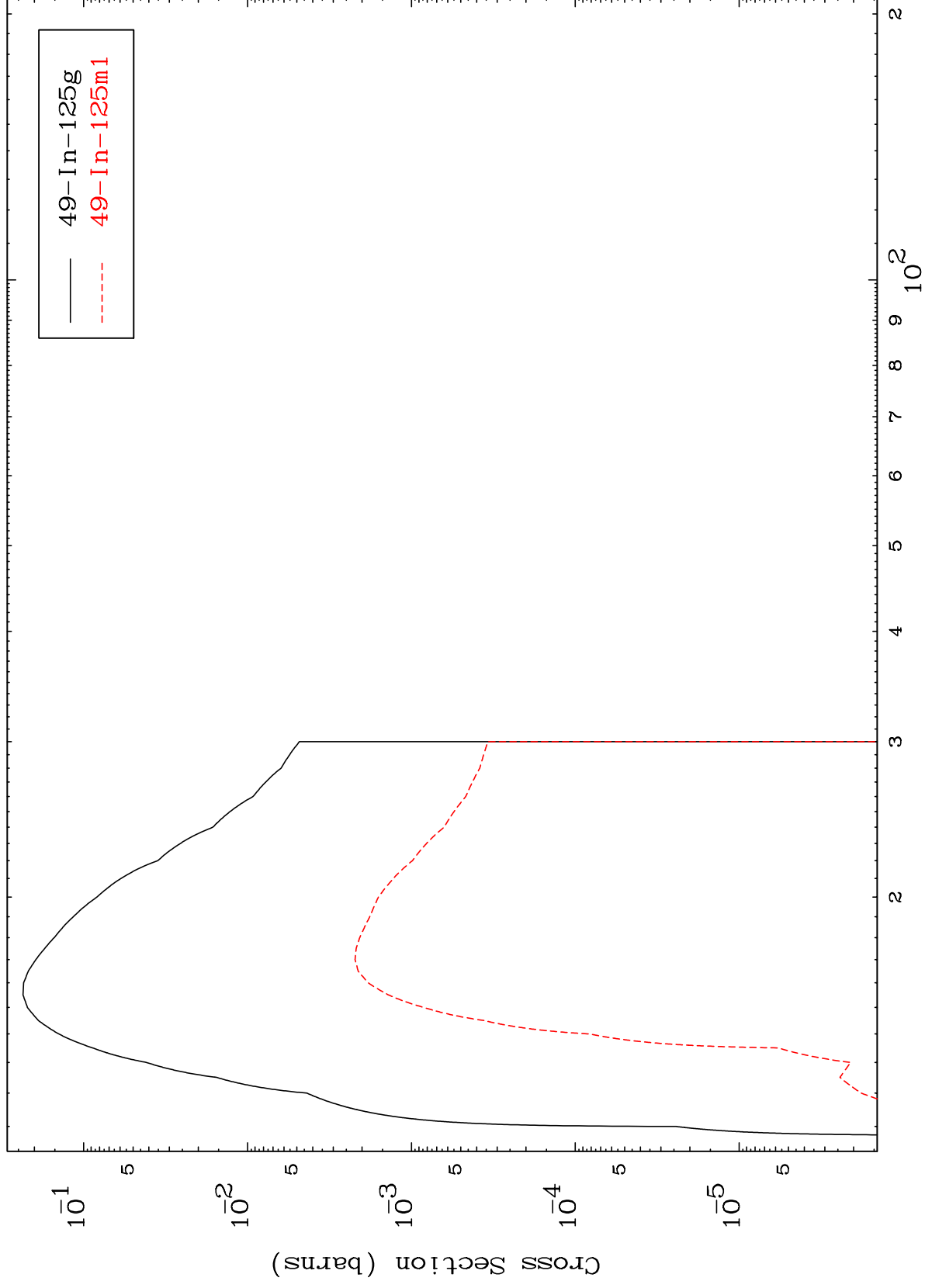


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(n,2n)

49-In-127n

Radionuclide Production Cross Section



11

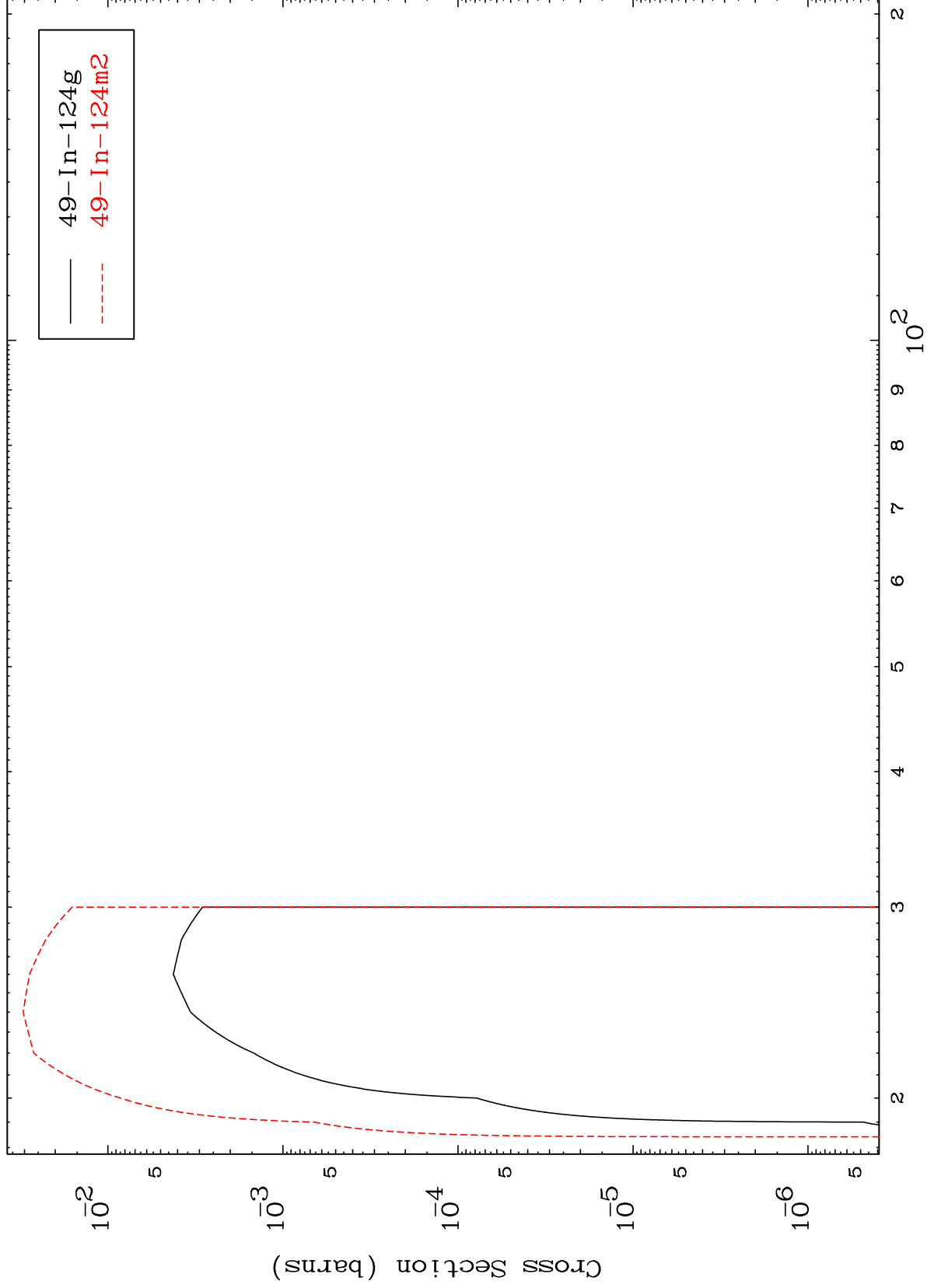
Incident Energy (MeV)

49-In-127n

MAT 4969

49-In-127n

(n,3n)
Radionuclide Production Cross Section



49-In-127n

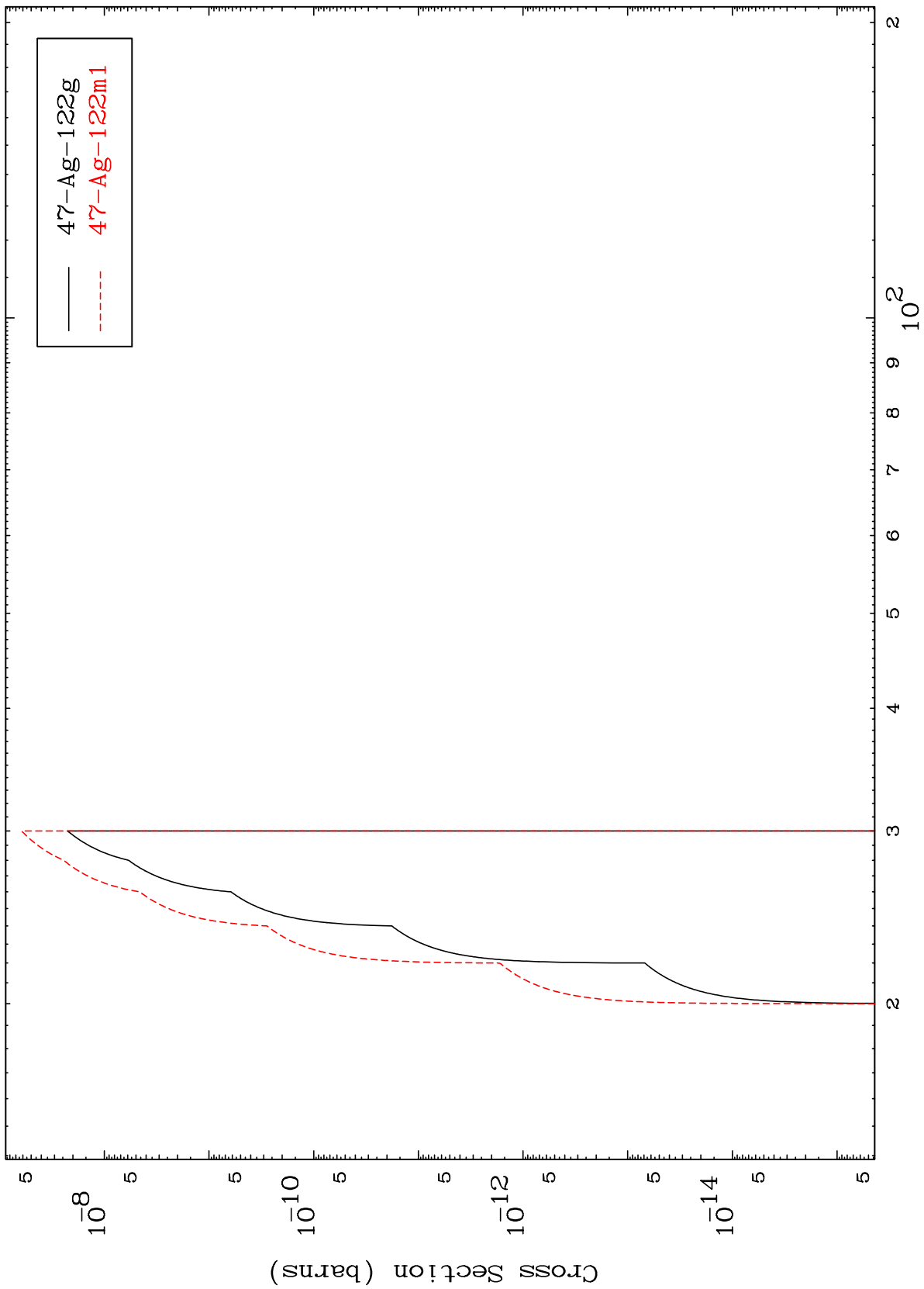
Incident Energy (MeV)

12

MAT 4969

49-In-127n

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

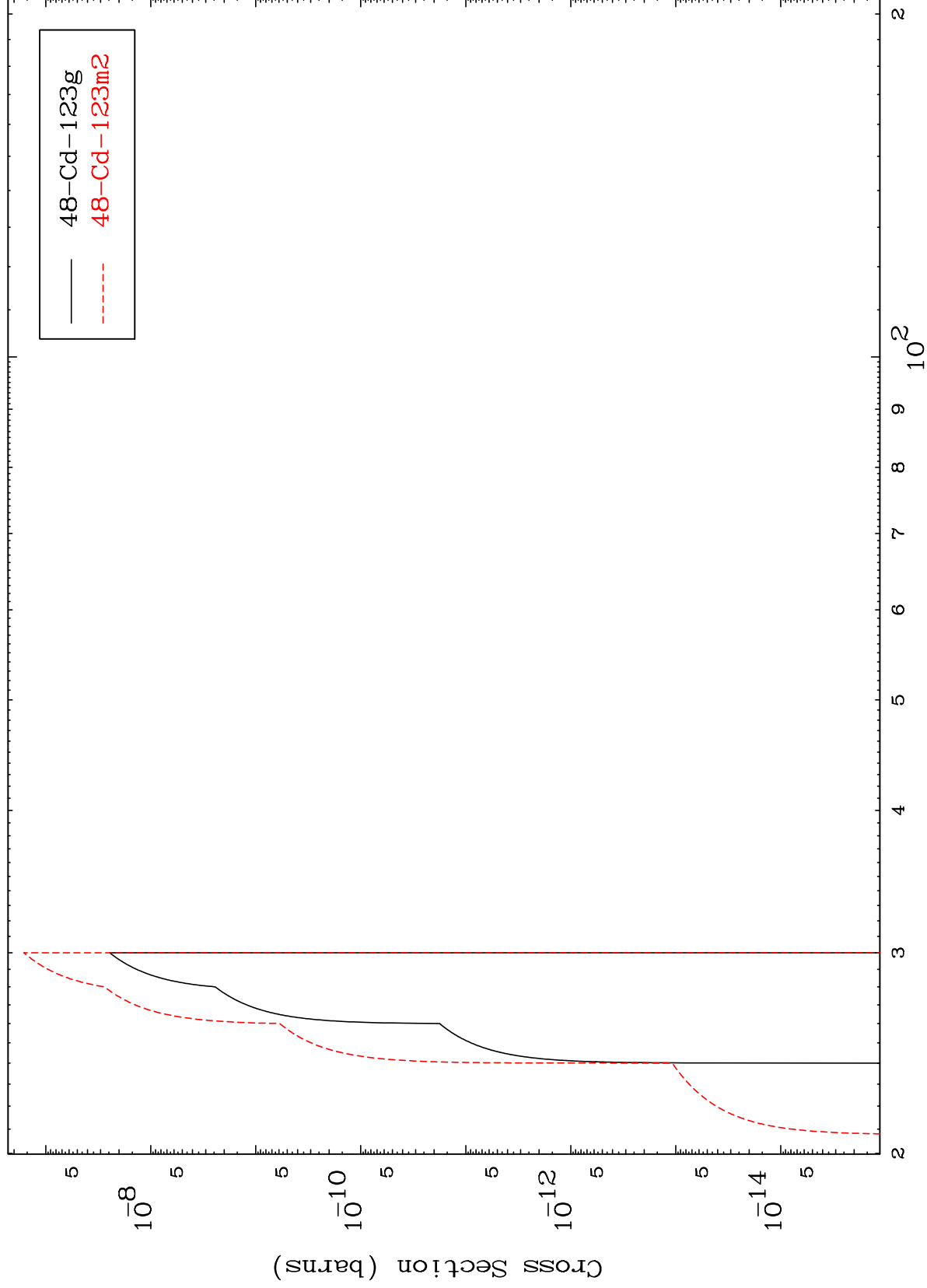


MAT 4969

(n,n') t

49-In-127n

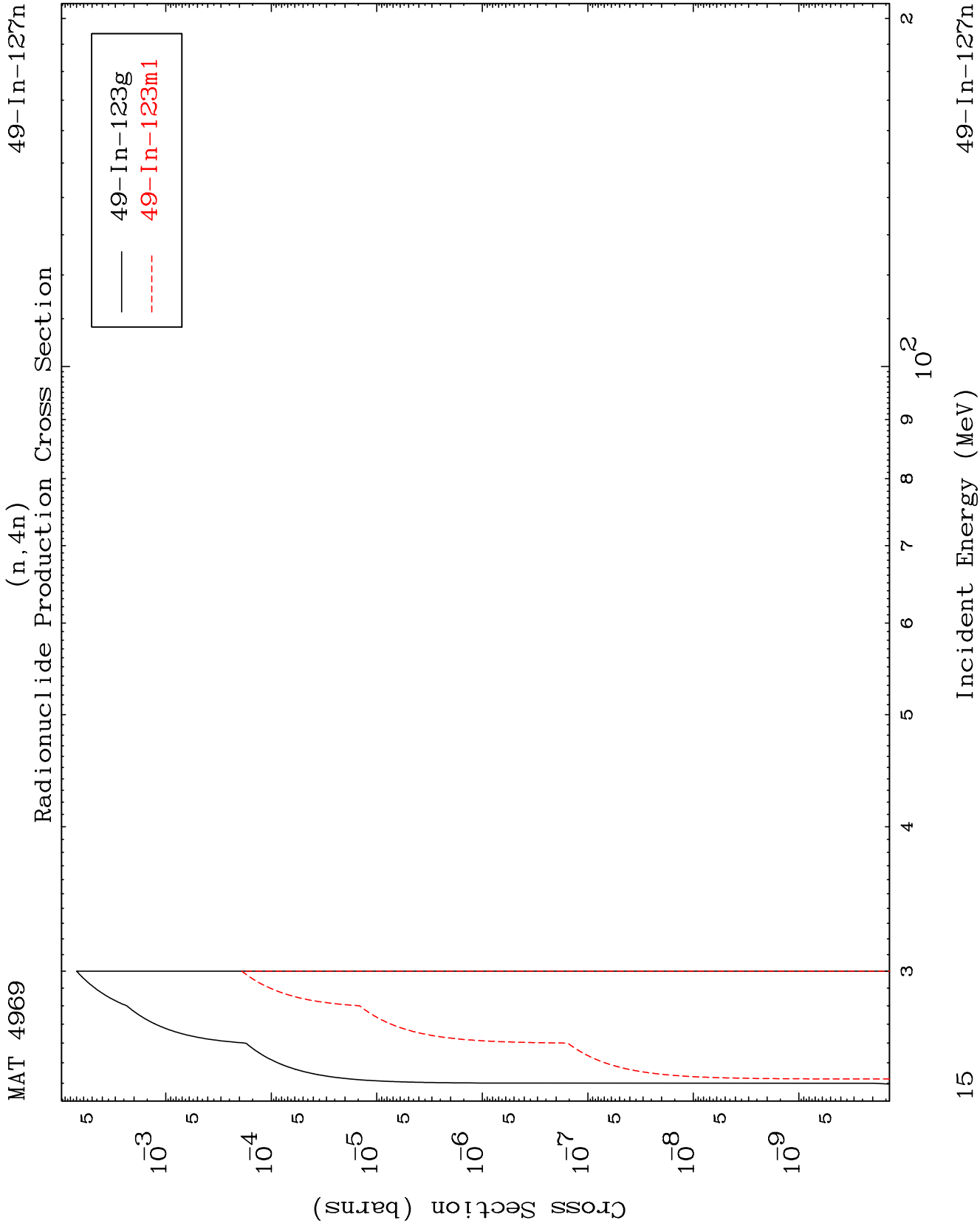
Radionuclide Production Cross Section



14

Incident Energy (MeV)

49-In-127n



Radionuclide Production Cross Section

(n, γ)

