

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

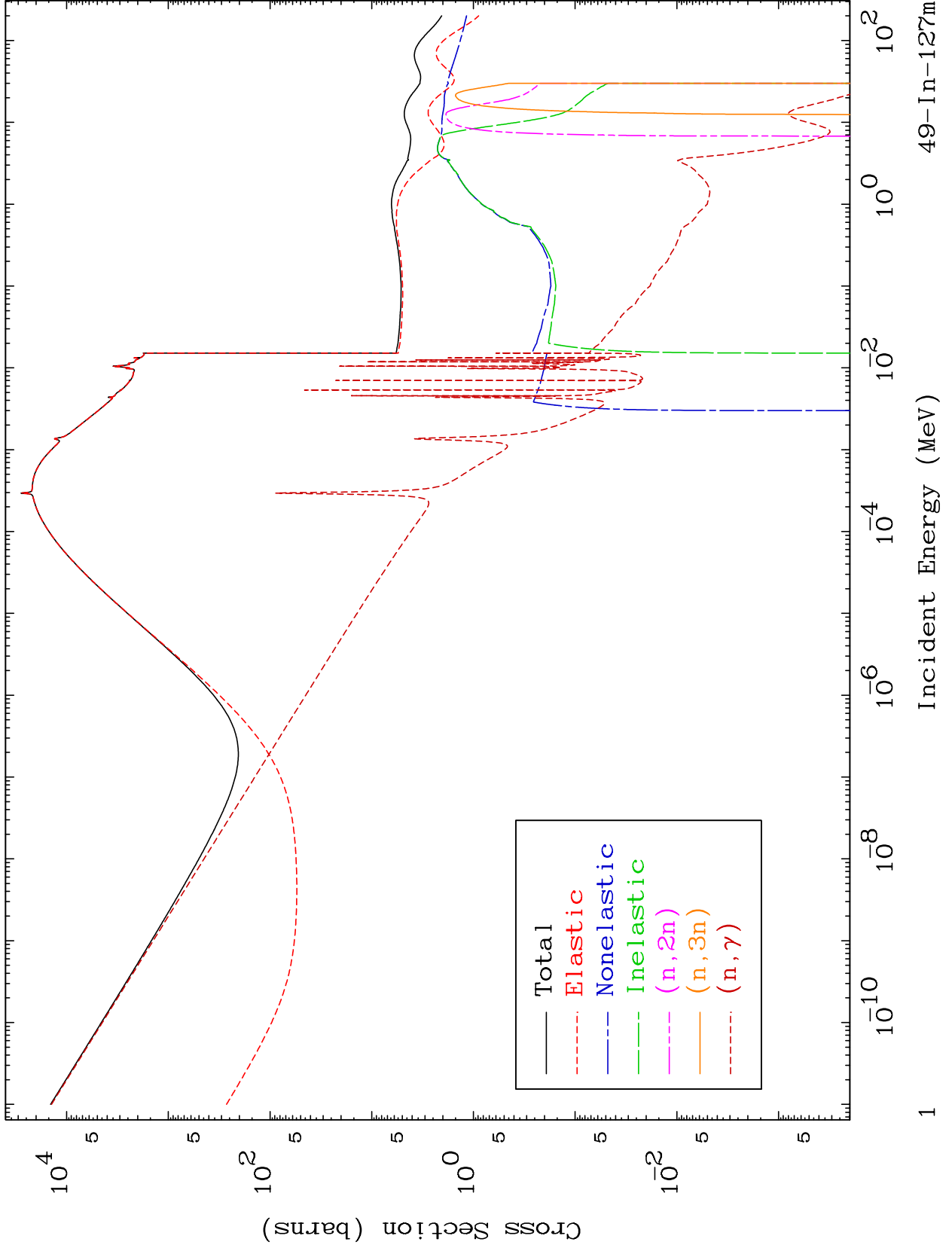
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4968

Neutron Major
293 Kelvin Cross Sections

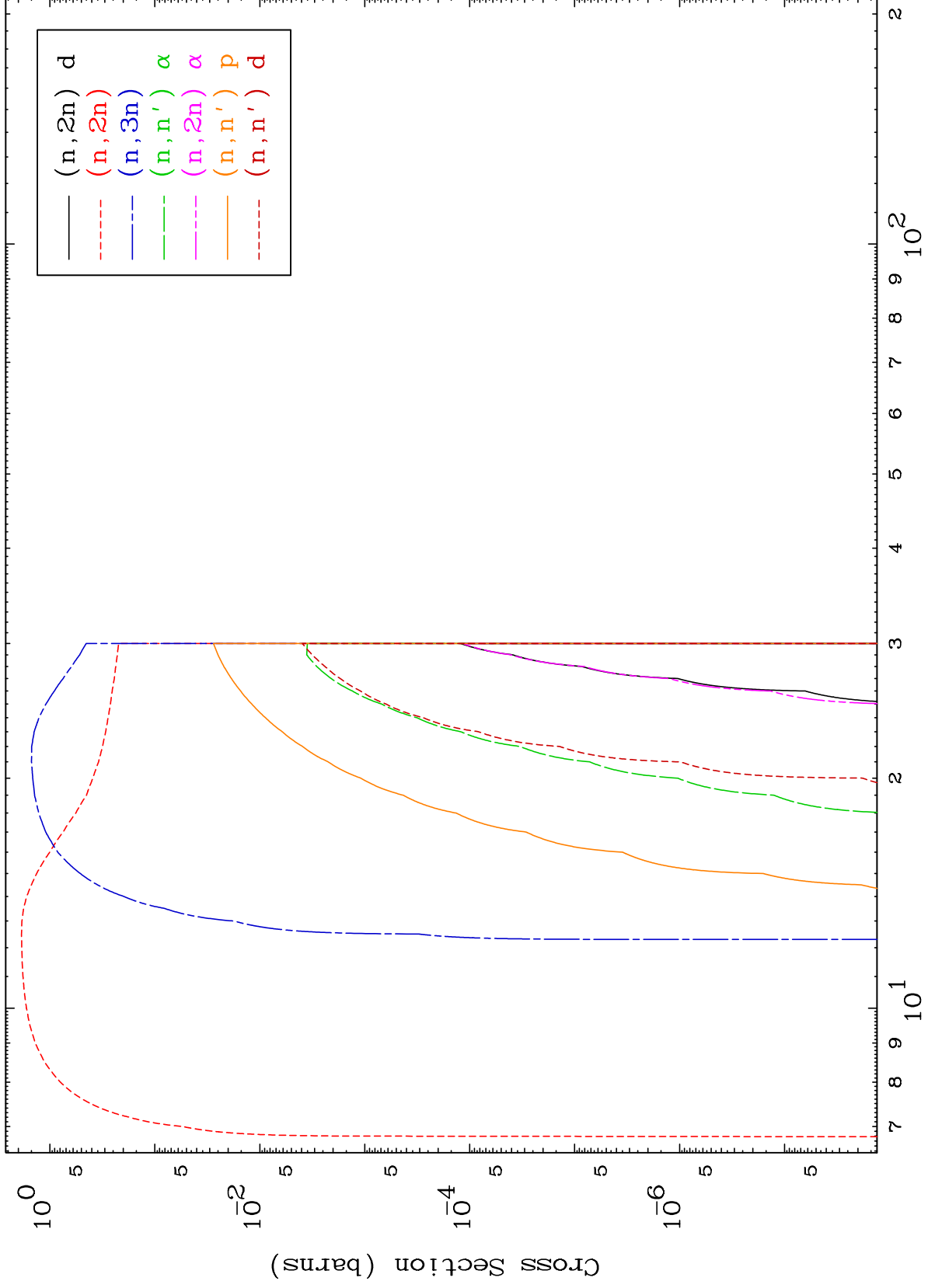
49-In-127m



MAT 4968

Neutron Absorption
293 Kelvin Cross Sections

49-In-127m



2

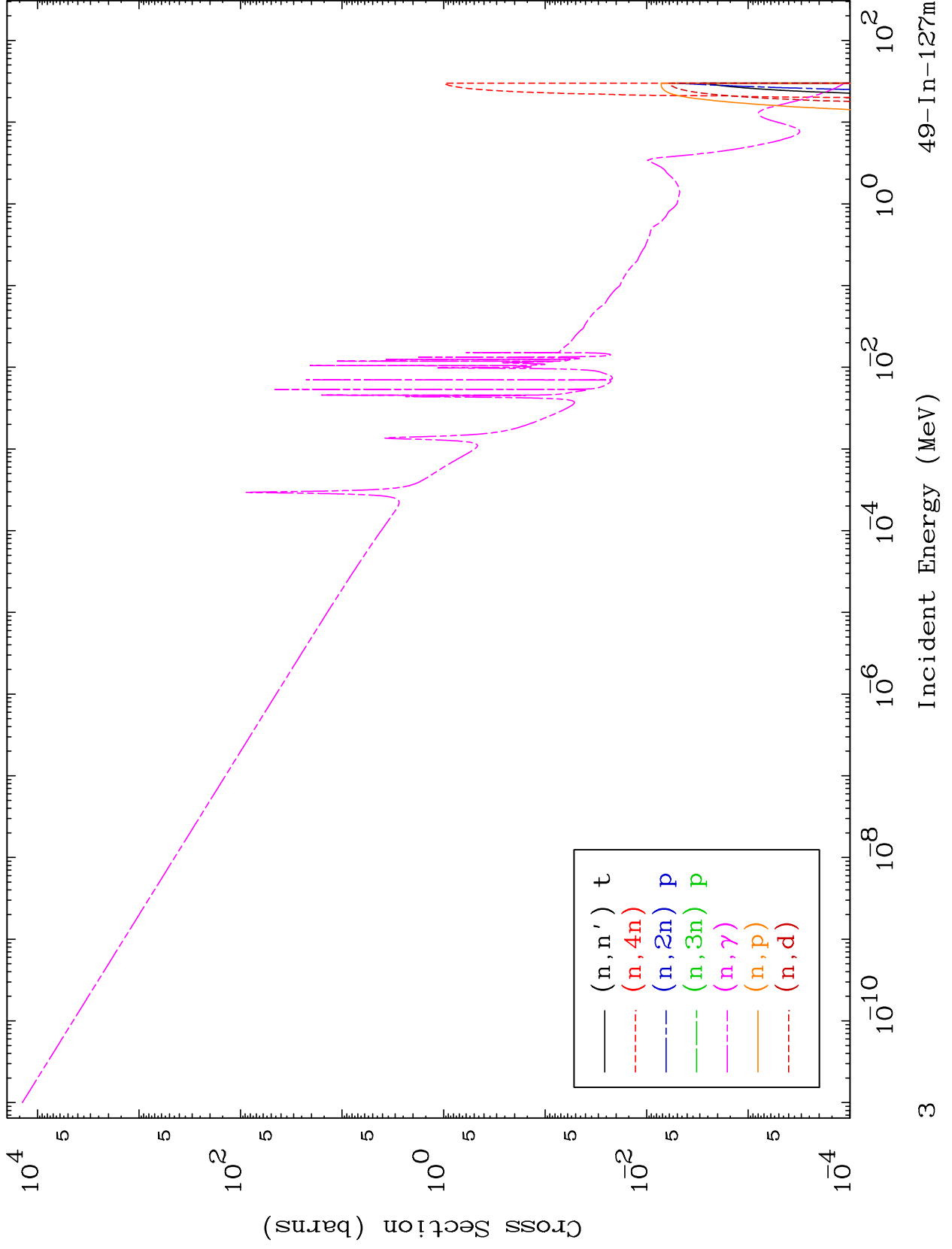
Incident Energy (MeV)

49-In-127m

MAT 4968

Neutron Absorption
293 Kelvin Cross Sections

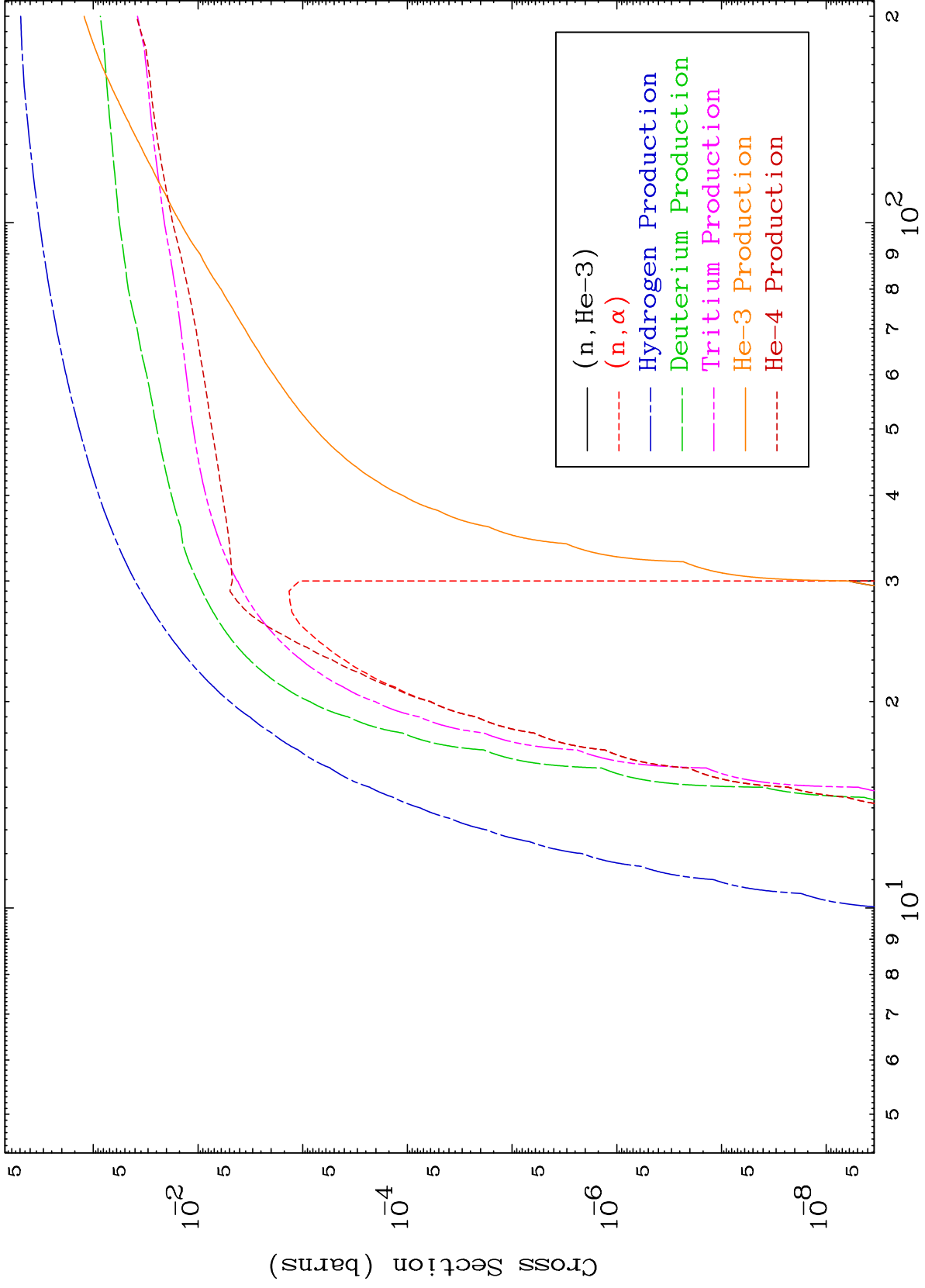
49-In-127m



MAT 4968

Neutron Absorption
293 Kelvin Cross Sections

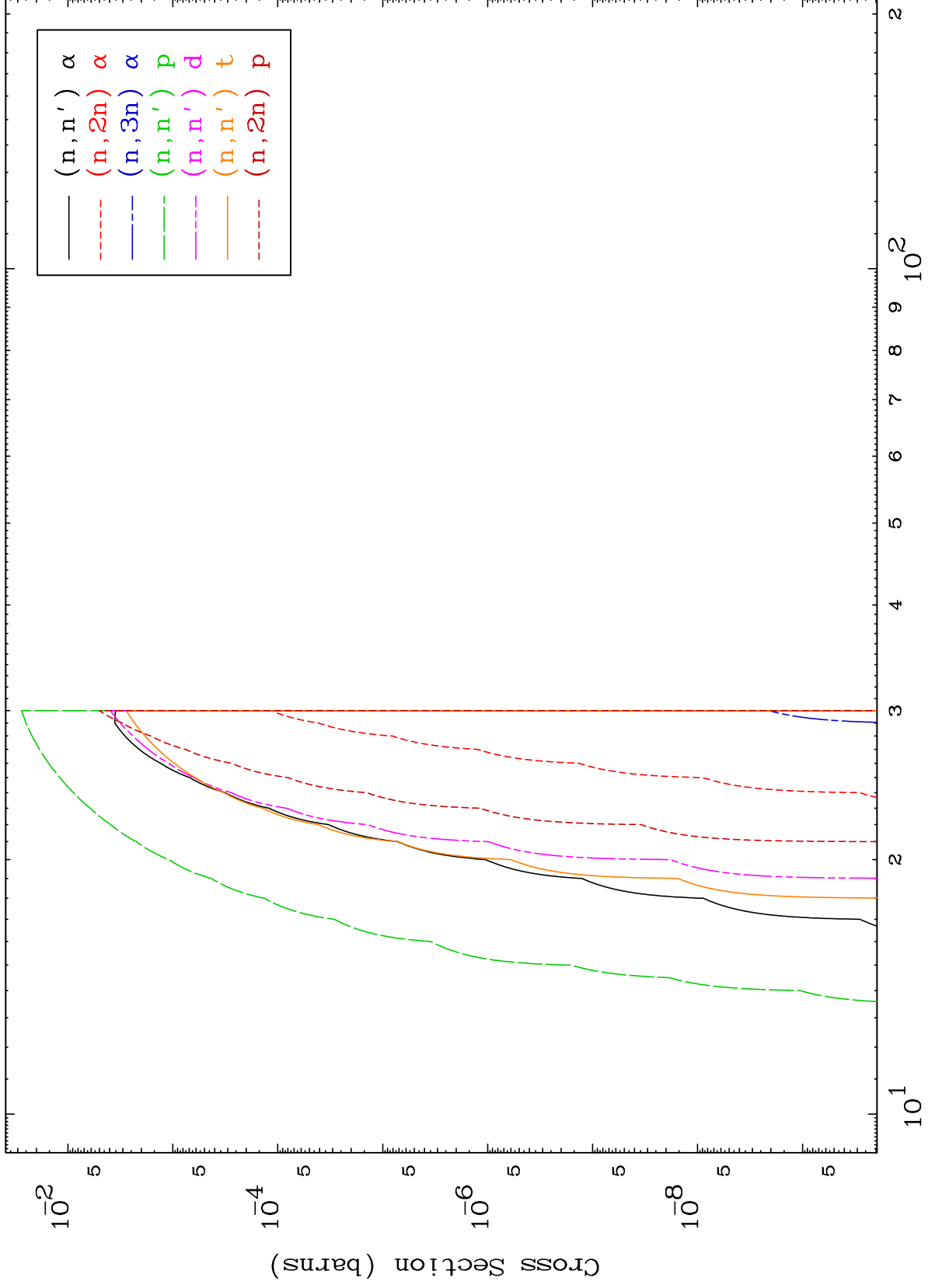
49-In-127m



MAT 4968

Charged Particle
293 Kelvin Cross Sections

49-In-127m



49-In-127m

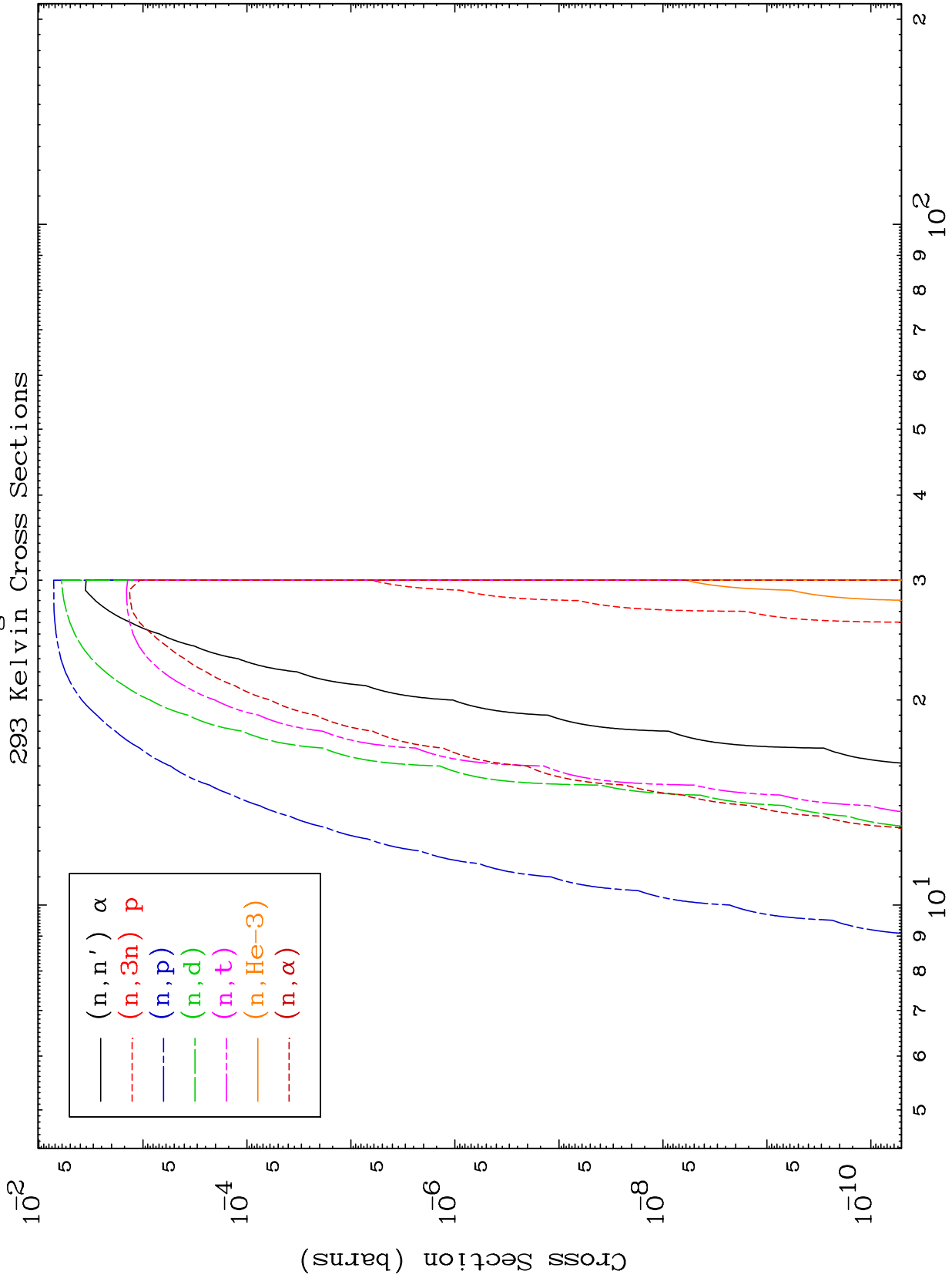
Incident Energy (MeV)

5

MAT 4968

Charged Particle
293 Kelvin Cross Sections

49-In-127m



6

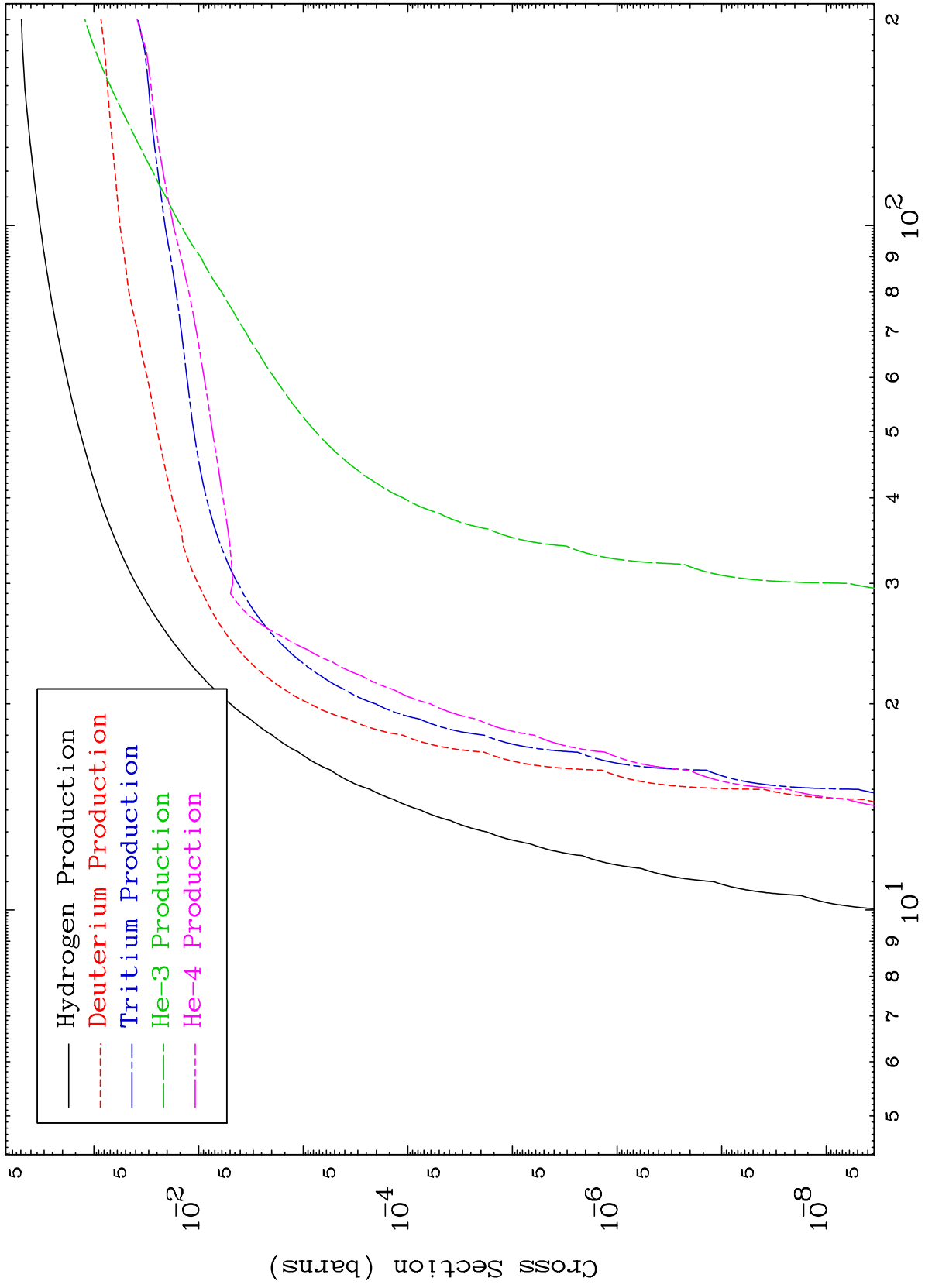
Incident Energy (MeV)

49-In-127m

MAT 4968

Particle Production
293 Kelvin Cross Sections

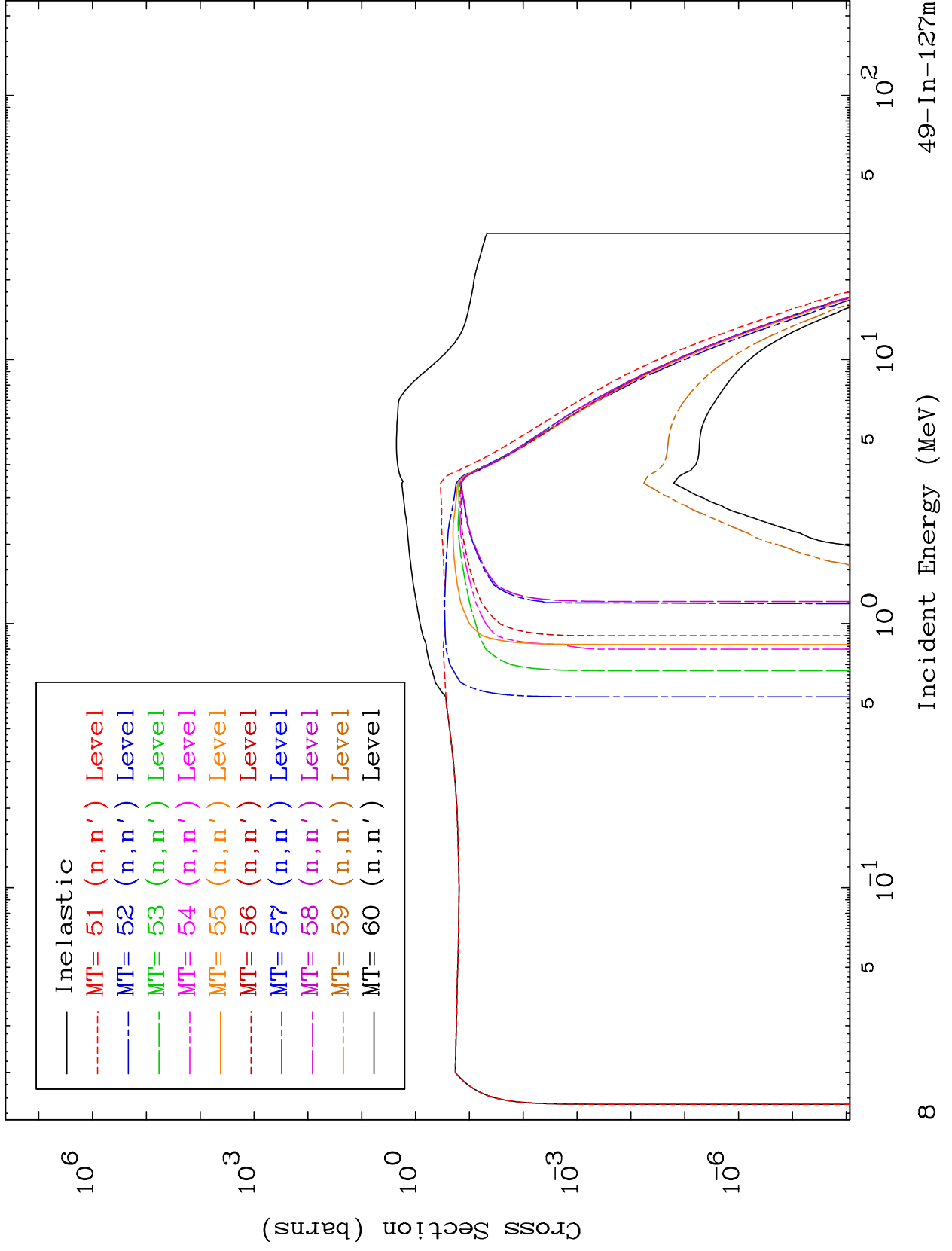
49-In-127m



MAT 4968

(n,n') Levels
293 Kelvin Cross Sections

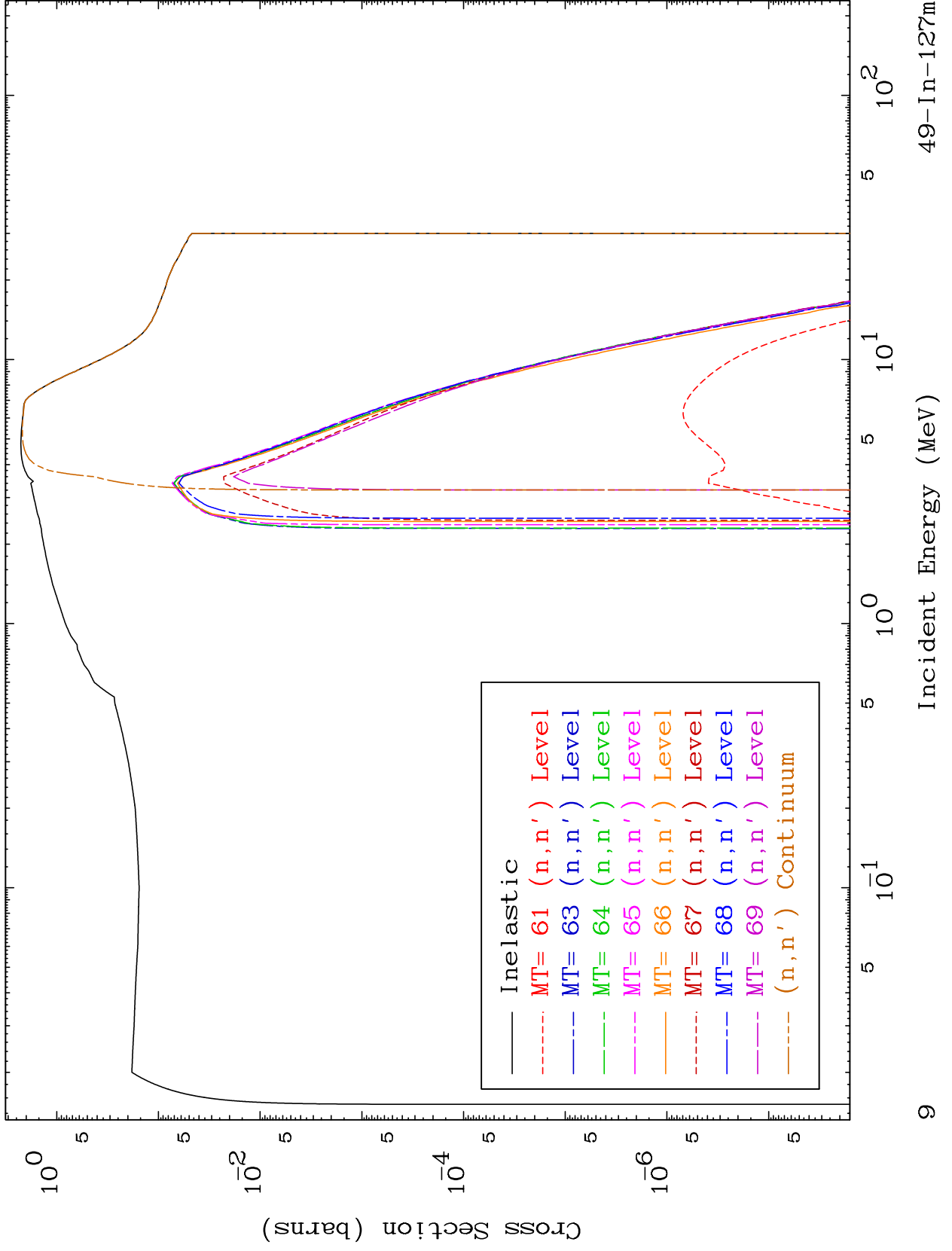
49-In-127m



MAT 4968

293 Kelvin Cross Sections
(n, n') Levels

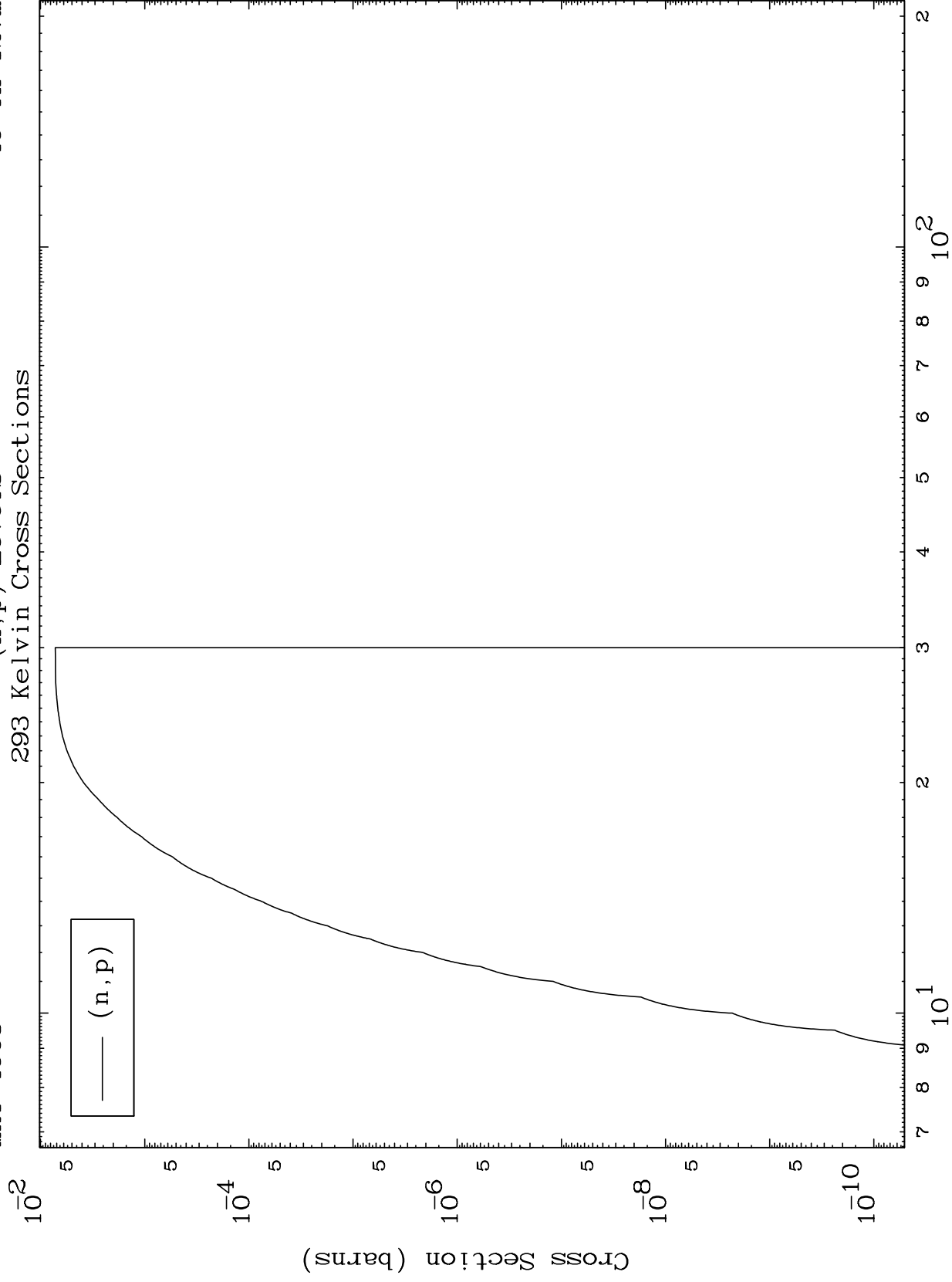
49-In-127m



MAT 4968

(n,p) Levels
293 Kelvin Cross Sections

49-In-127m



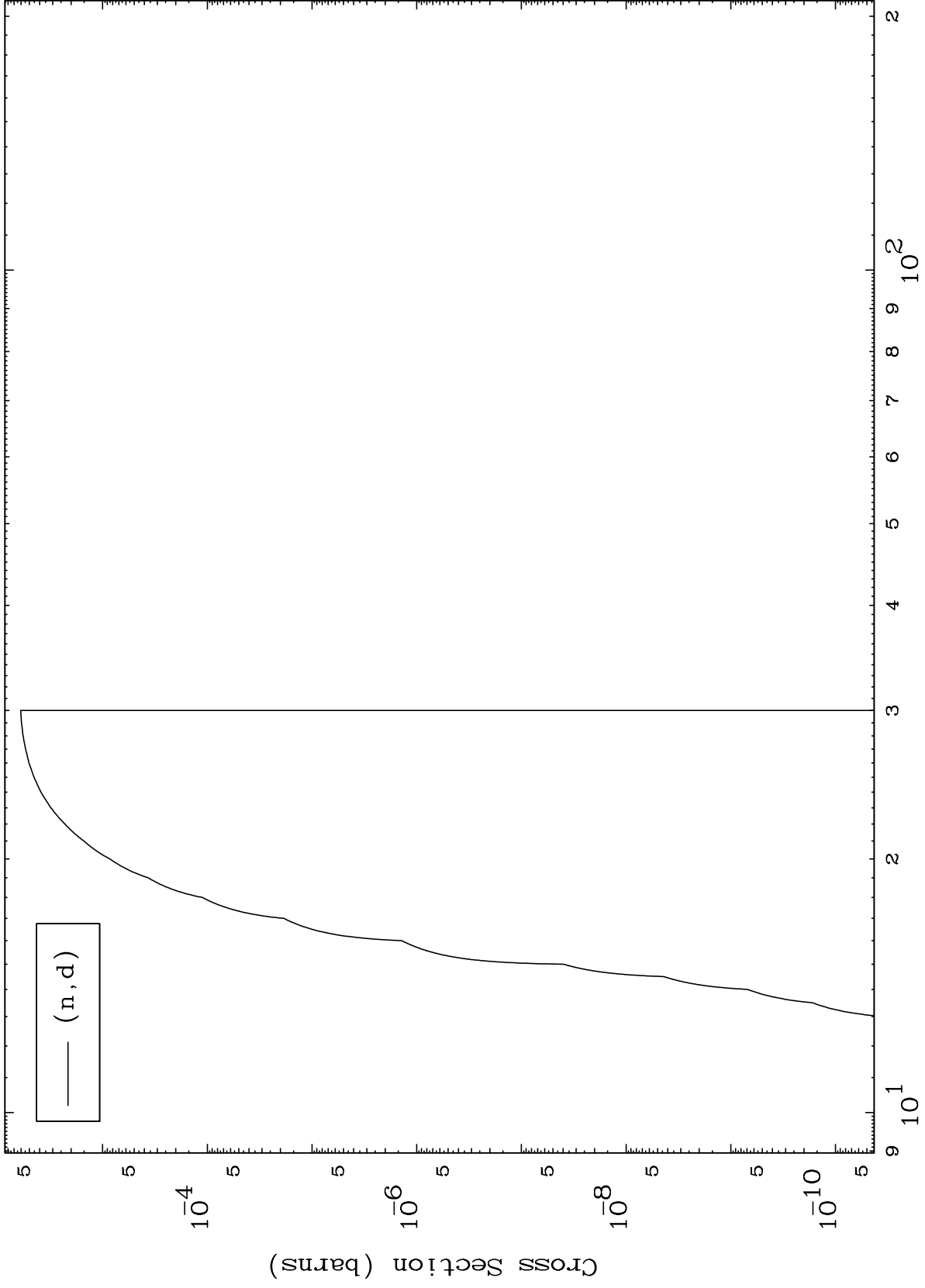
Incident Energy (MeV)

49-In-127m

MAT 4968

(n,d) Levels
293 Kelvin Cross Sections

49-In-127m



11

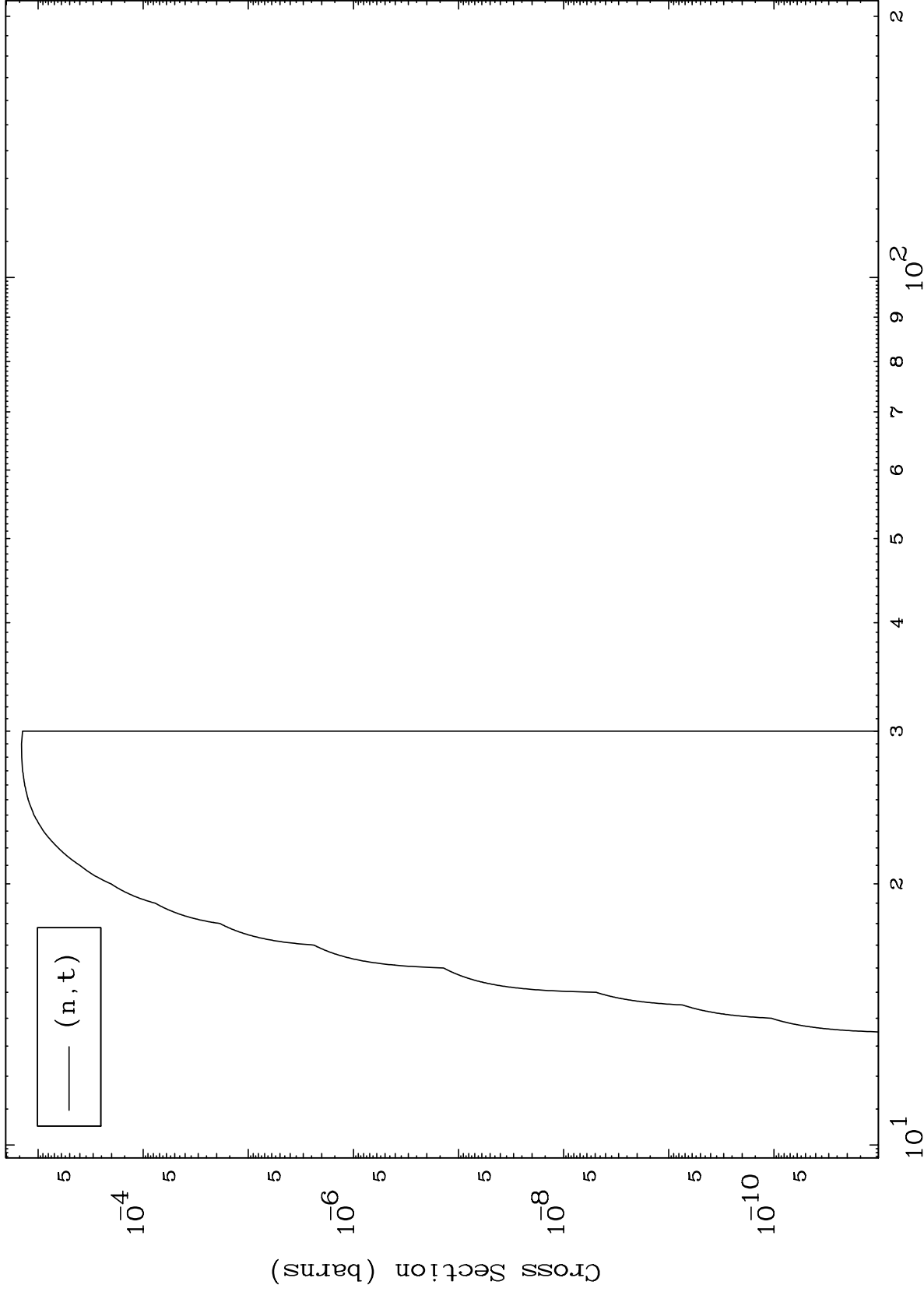
Incident Energy (MeV)

49-In-127m

MAT 4968

(n,t) Levels
293 Kelvin Cross Sections

49-In-127m



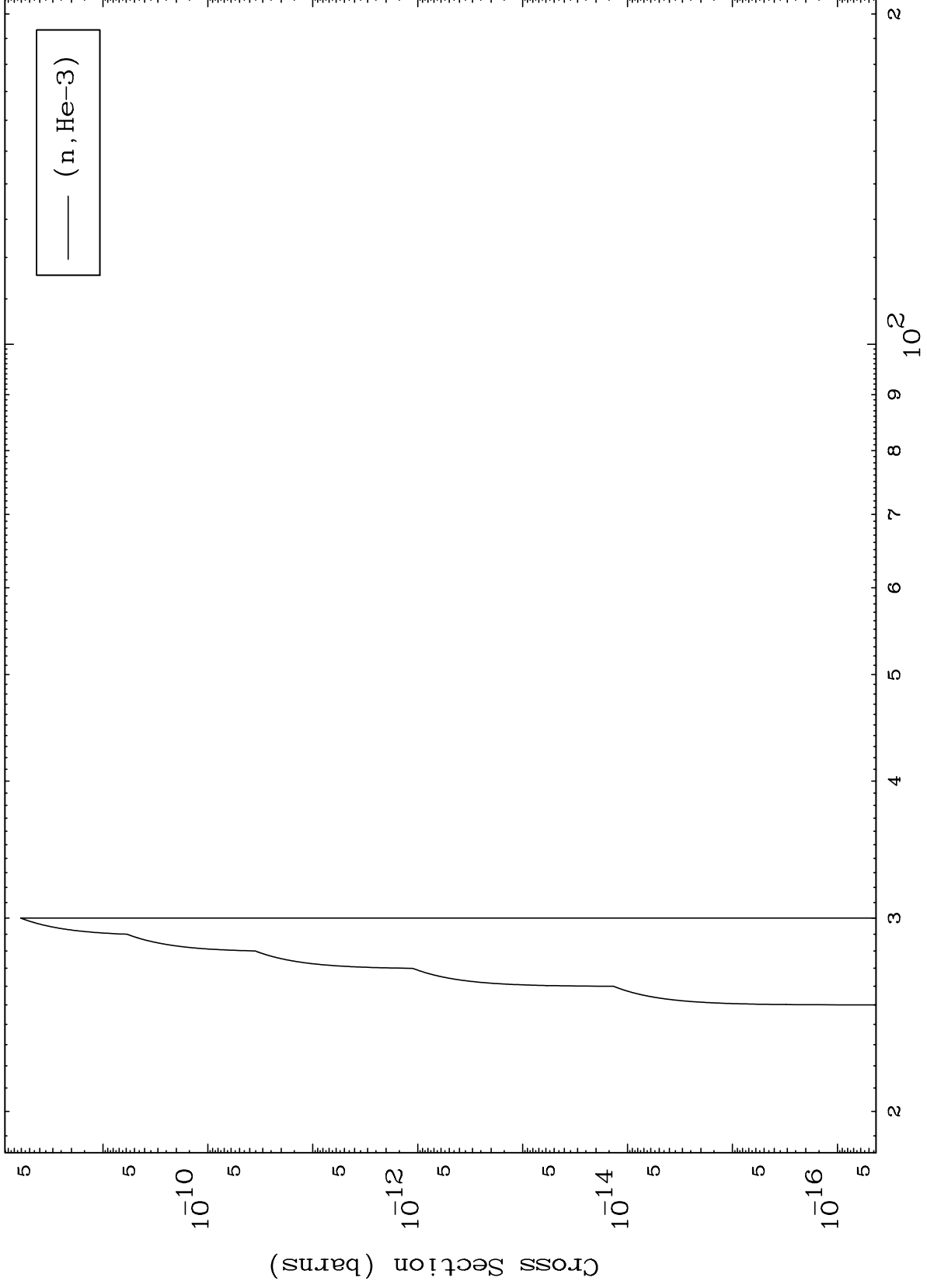
Incident Energy (MeV)

49-In-127m

MAT 4968

(n,He3) Levels
293 Kelvin Cross Sections

49-In-127m



13

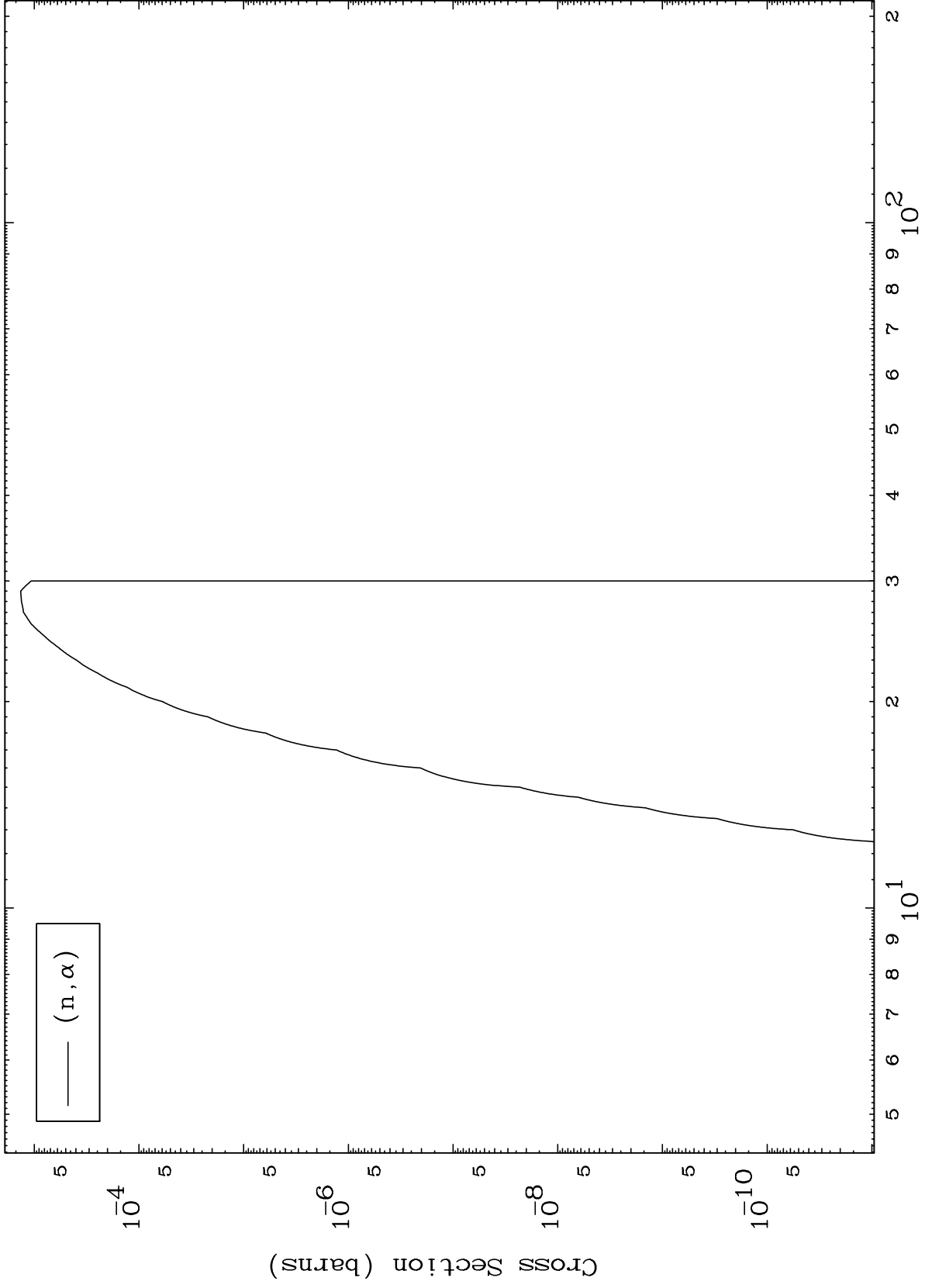
Incident Energy (MeV)

49-In-127m

MAT 4968

(n,α) Levels
293 Kelvin Cross Sections

49-In-127m



14

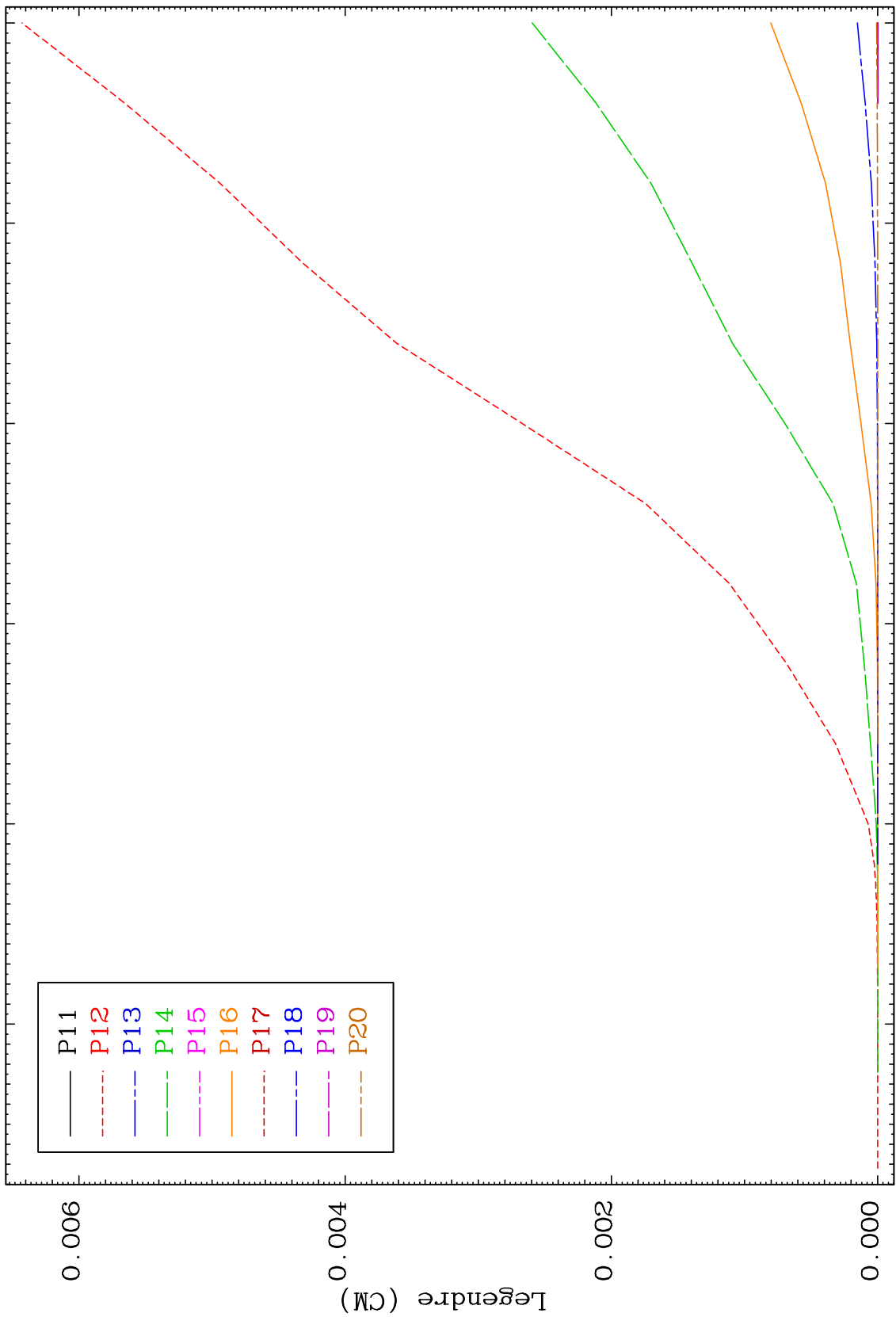
Incident Energy (MeV)

49-In-127m

MAT 4968

Elastic Legendre Coefficients

49-In-127m



16

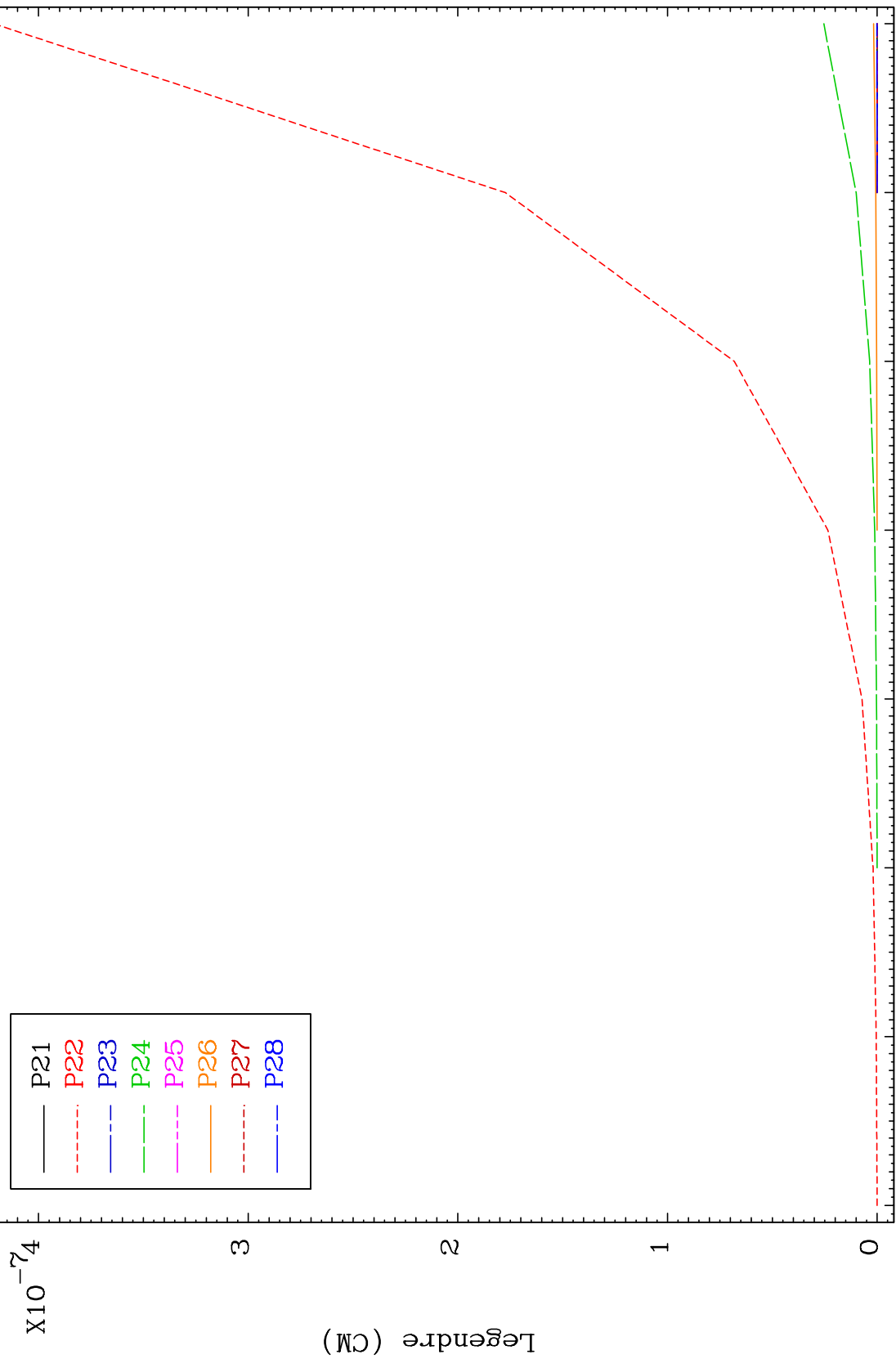
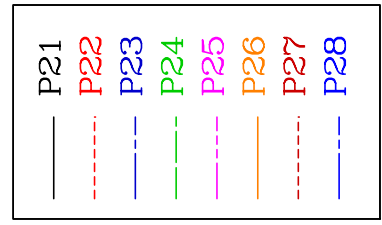
49-In-127m

Incident Energy (MeV)

MAT 4968

Elastic Legendre Coefficients

49-In-127m



17

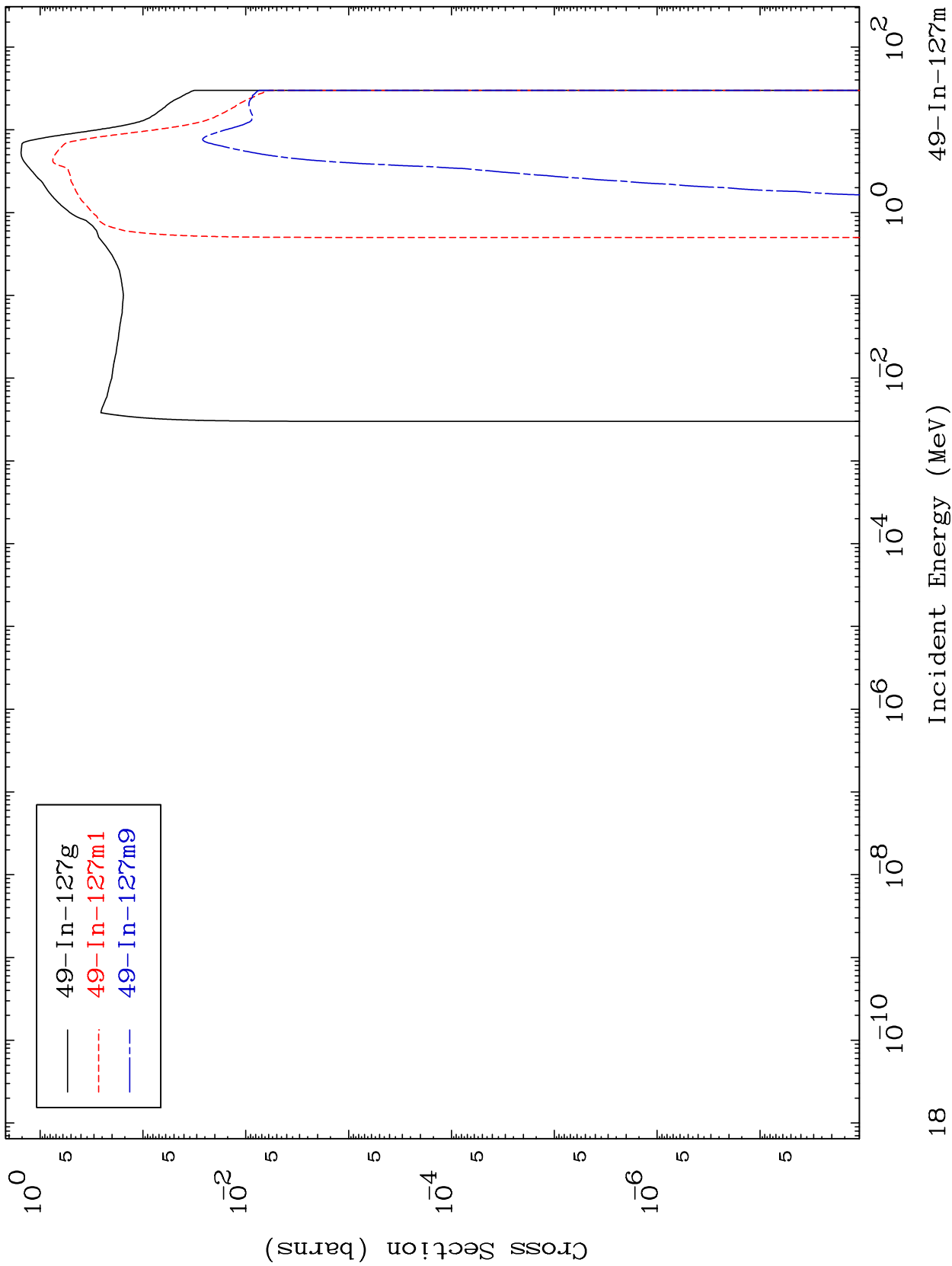
Incident Energy (MeV)

49-In-127m

MAT 4968

49-In-127m

Inelastic
Radionuclide Production Cross Section

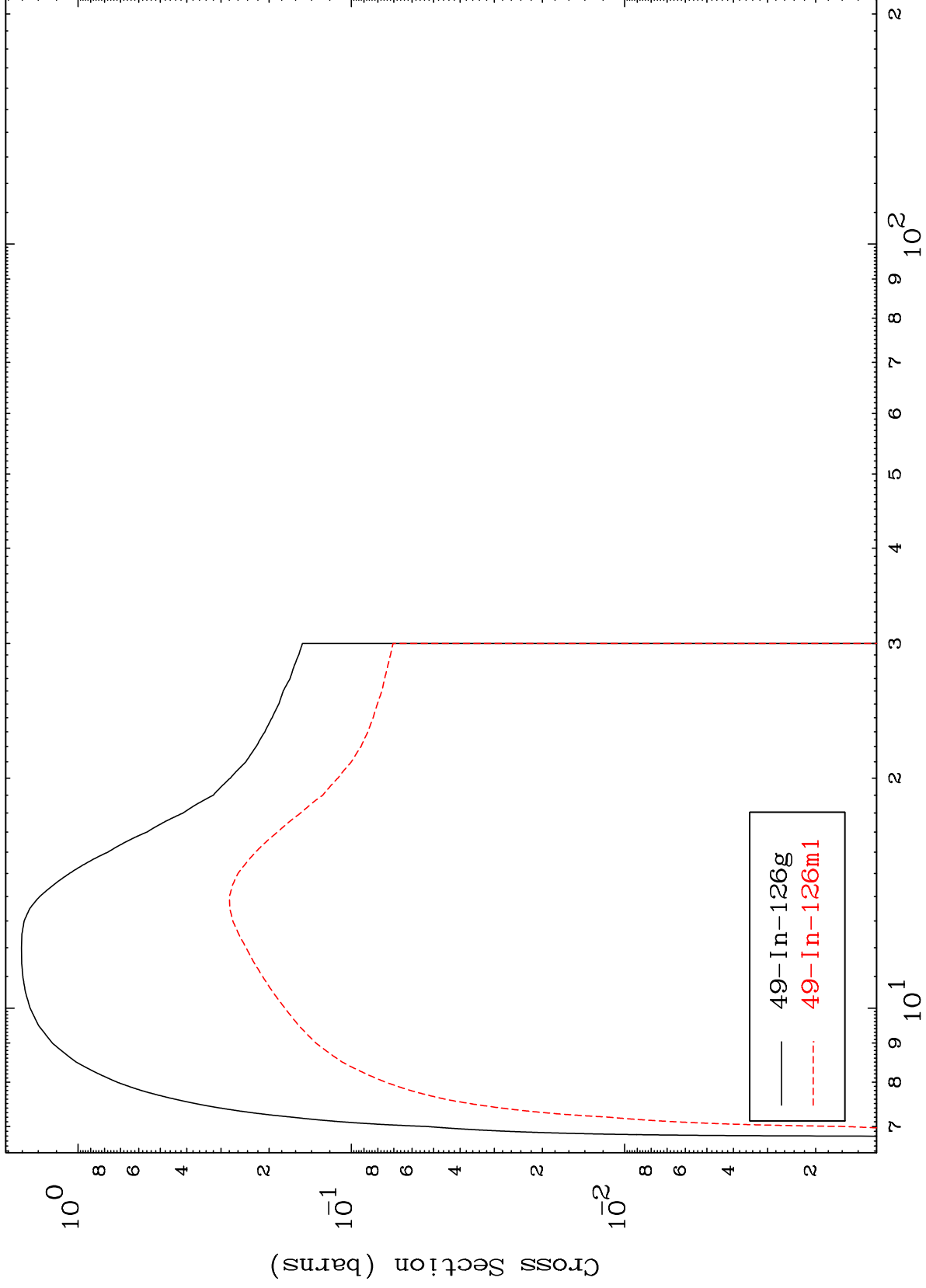


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(n,2n)

49-In-127m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

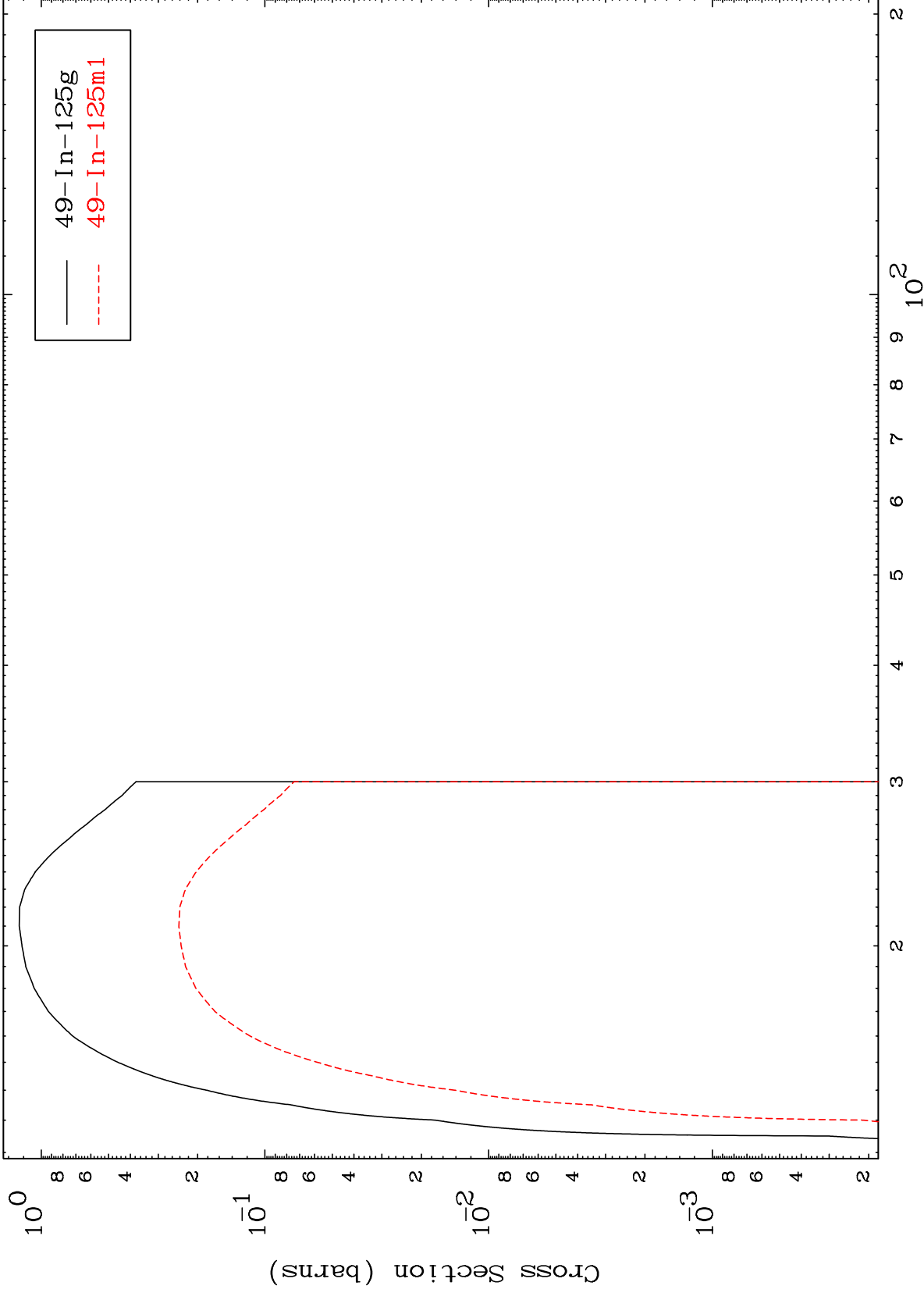
49-In-127m

MAT 4968

(n,3n)

49-In-127m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

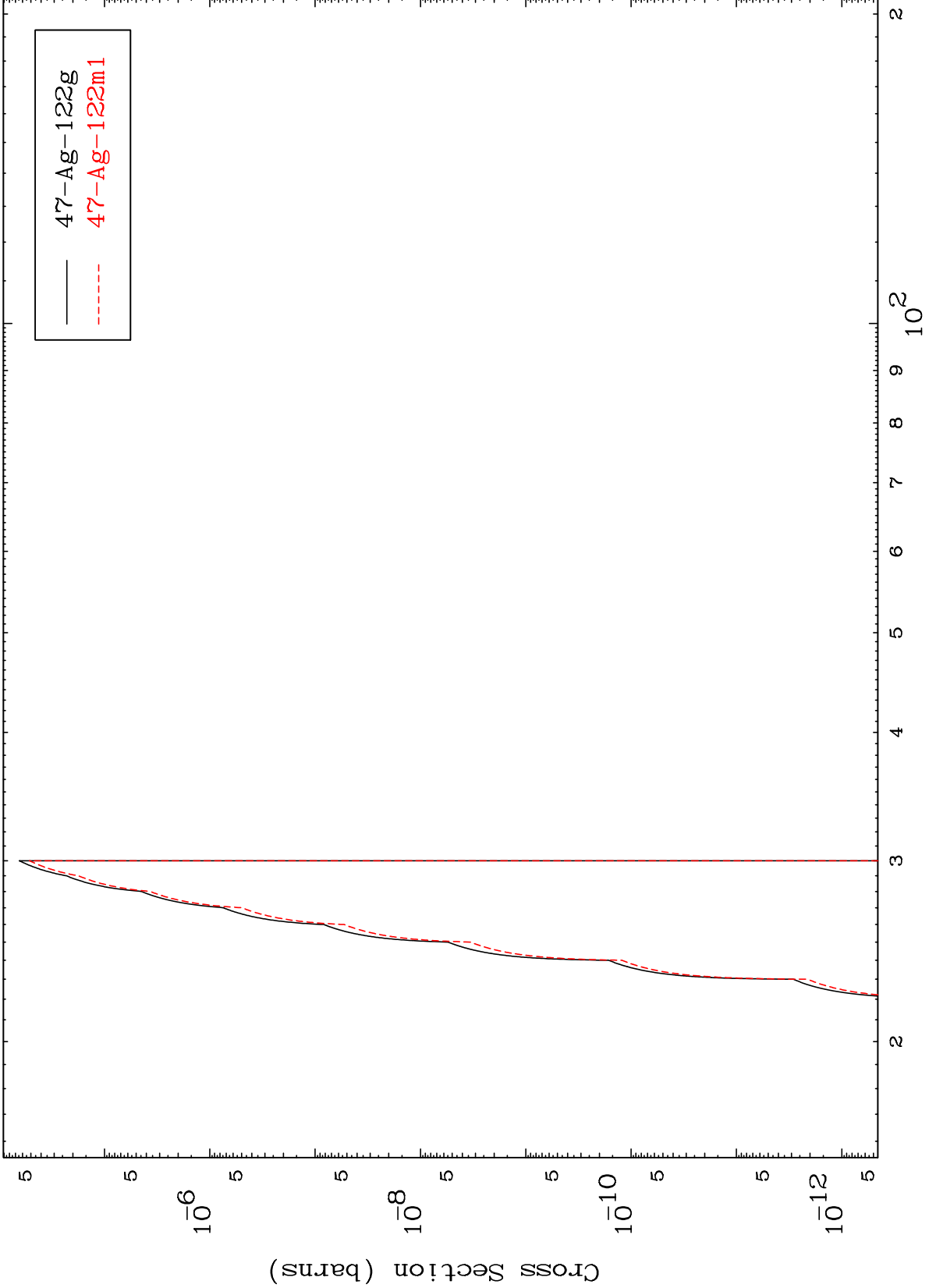
49-In-127m

MAT 4968

(n,2n) α

49-In-127m

Radionuclide Production Cross Section

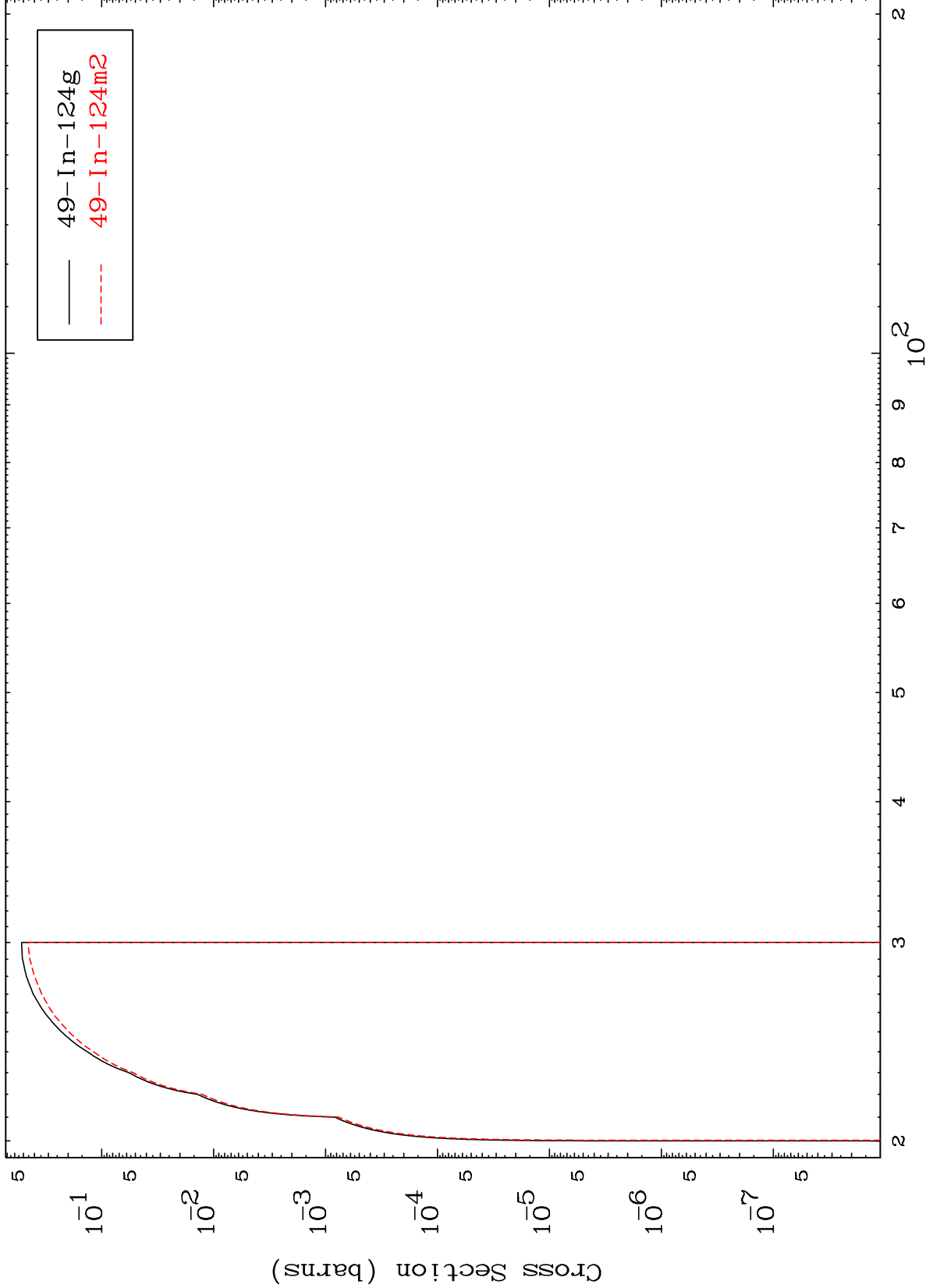


MAT 4968

(n,4n)

49-In-127m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

49-In-127m

MAT 4968

49-In-127m

