

Program EVALPLOT
(Version 2018-1)

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

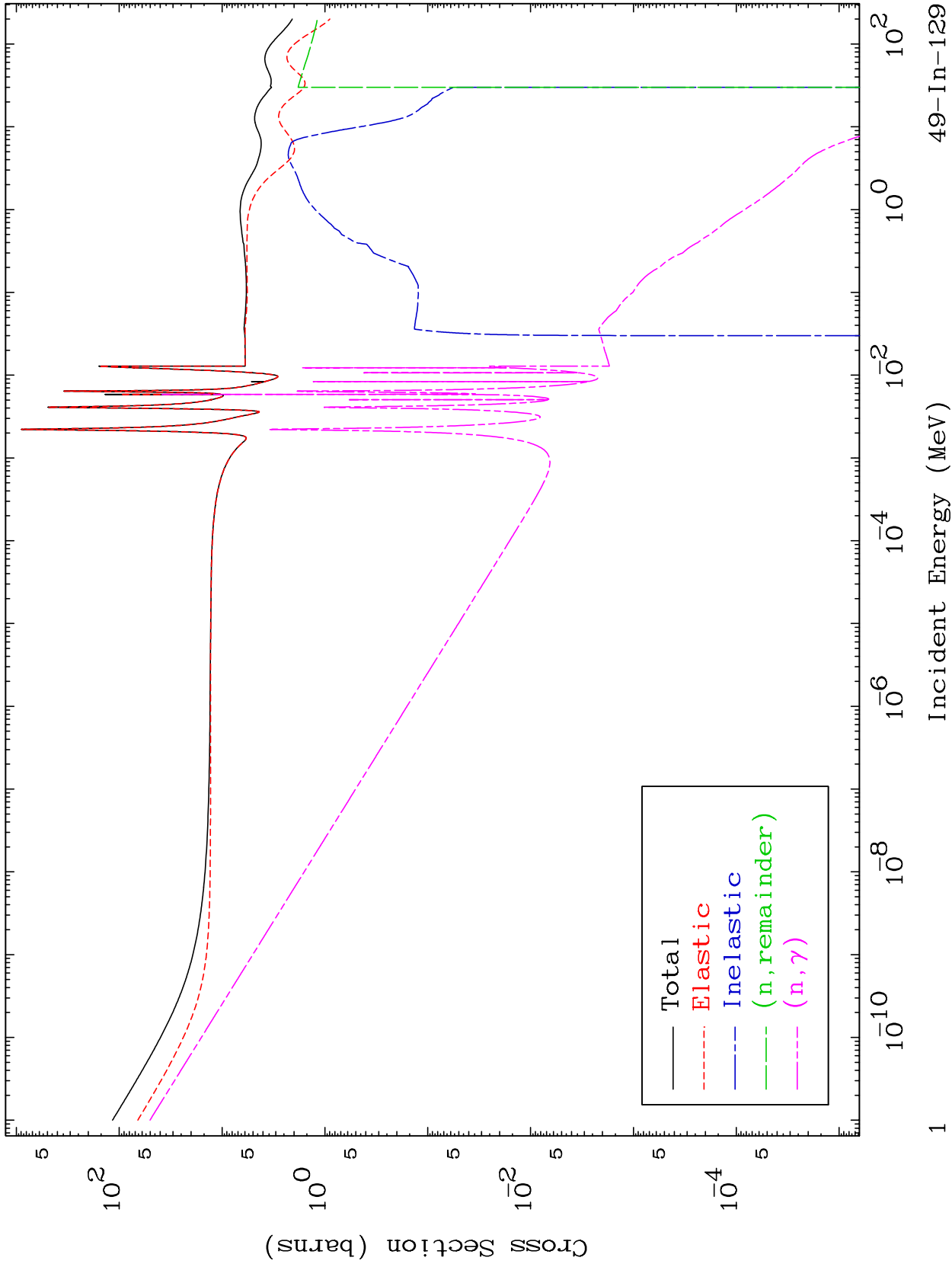
Press Mouse Button to Start

MAT 4974

Major

293 Kelvin Cross Sections

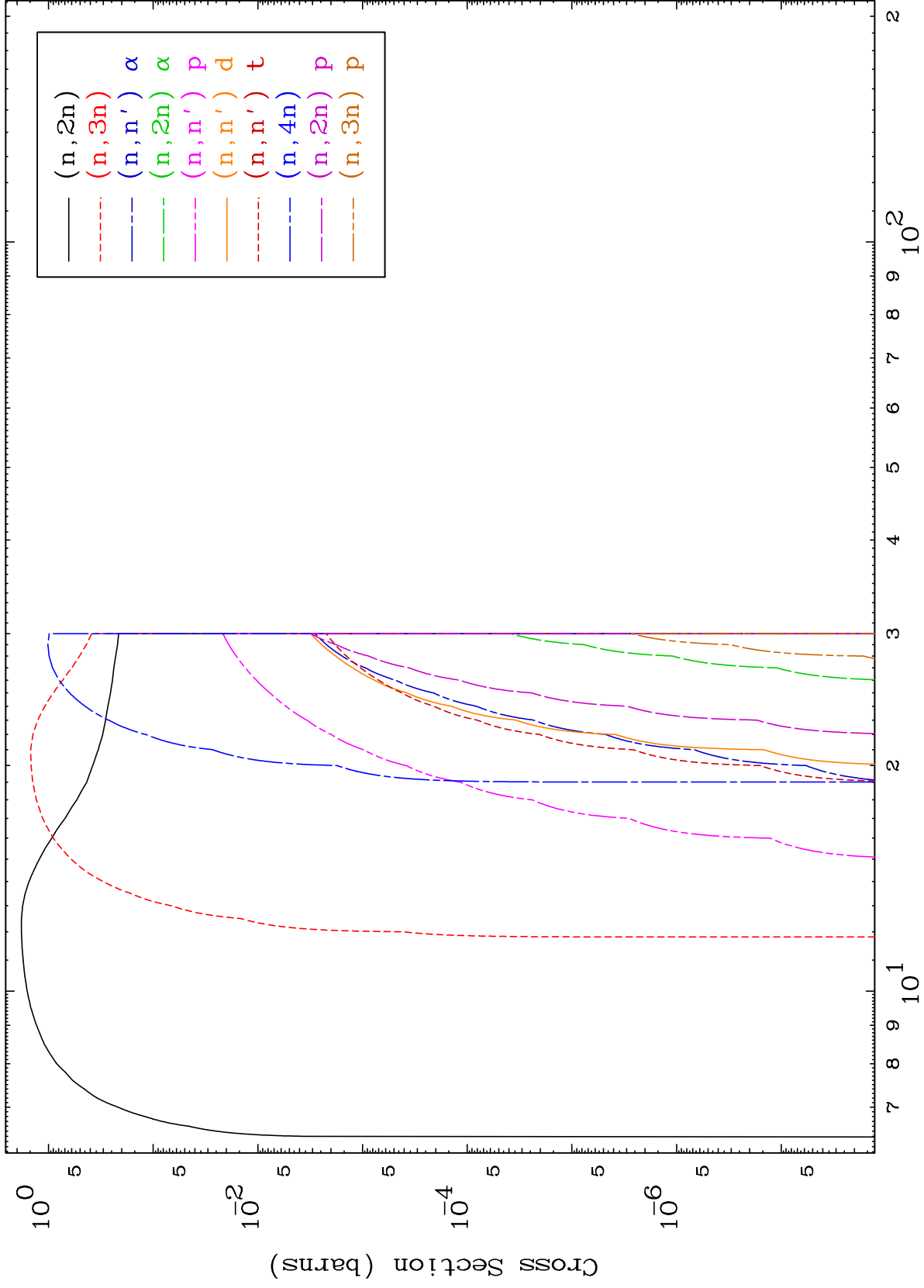
49-In-129



MAT 4974

Neutron Production
293 Kelvin Cross Sections

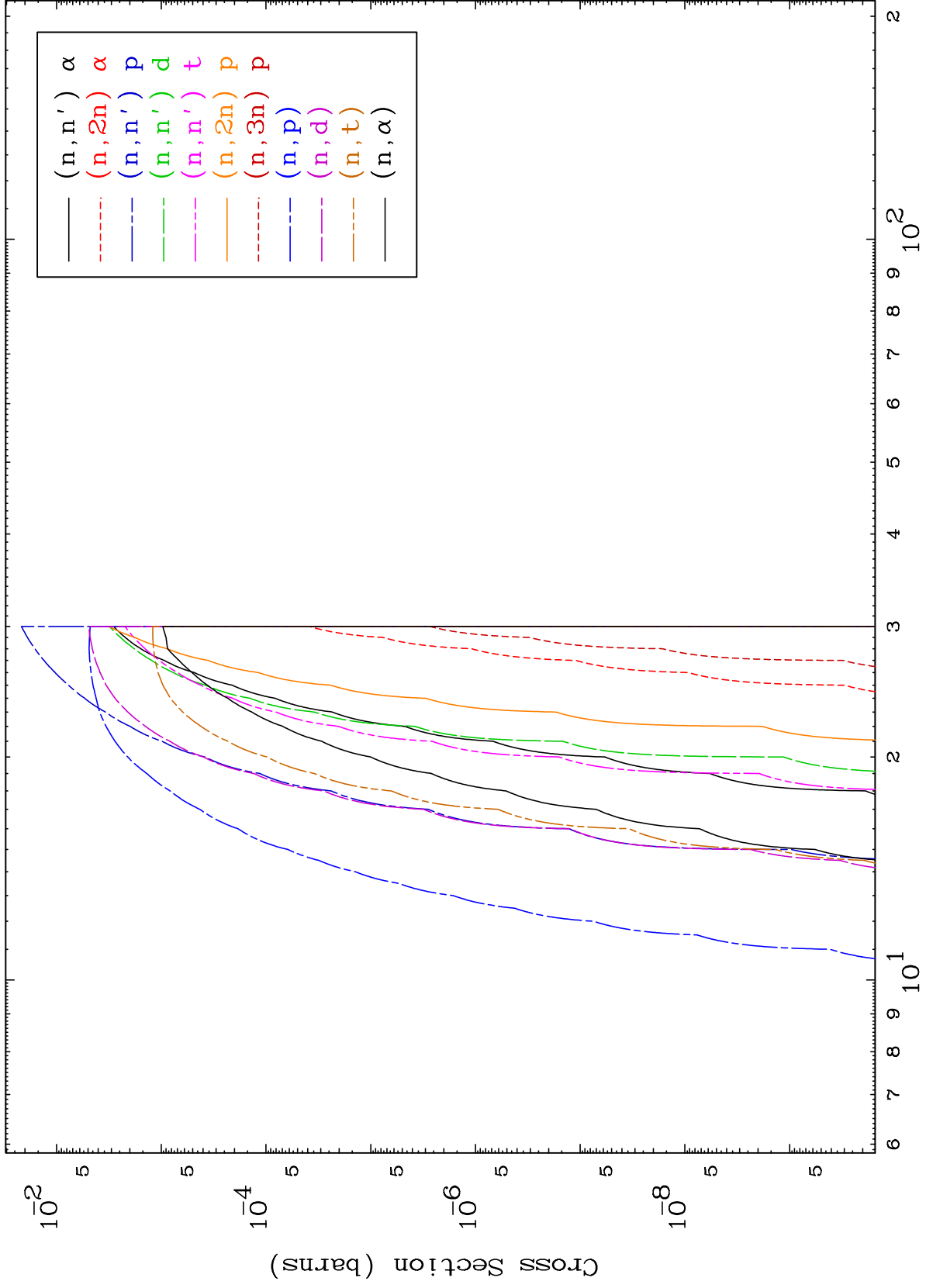
49-In-129



MAT 4974

Charged Particle
293 Kelvin Cross Sections

49-In-129



3

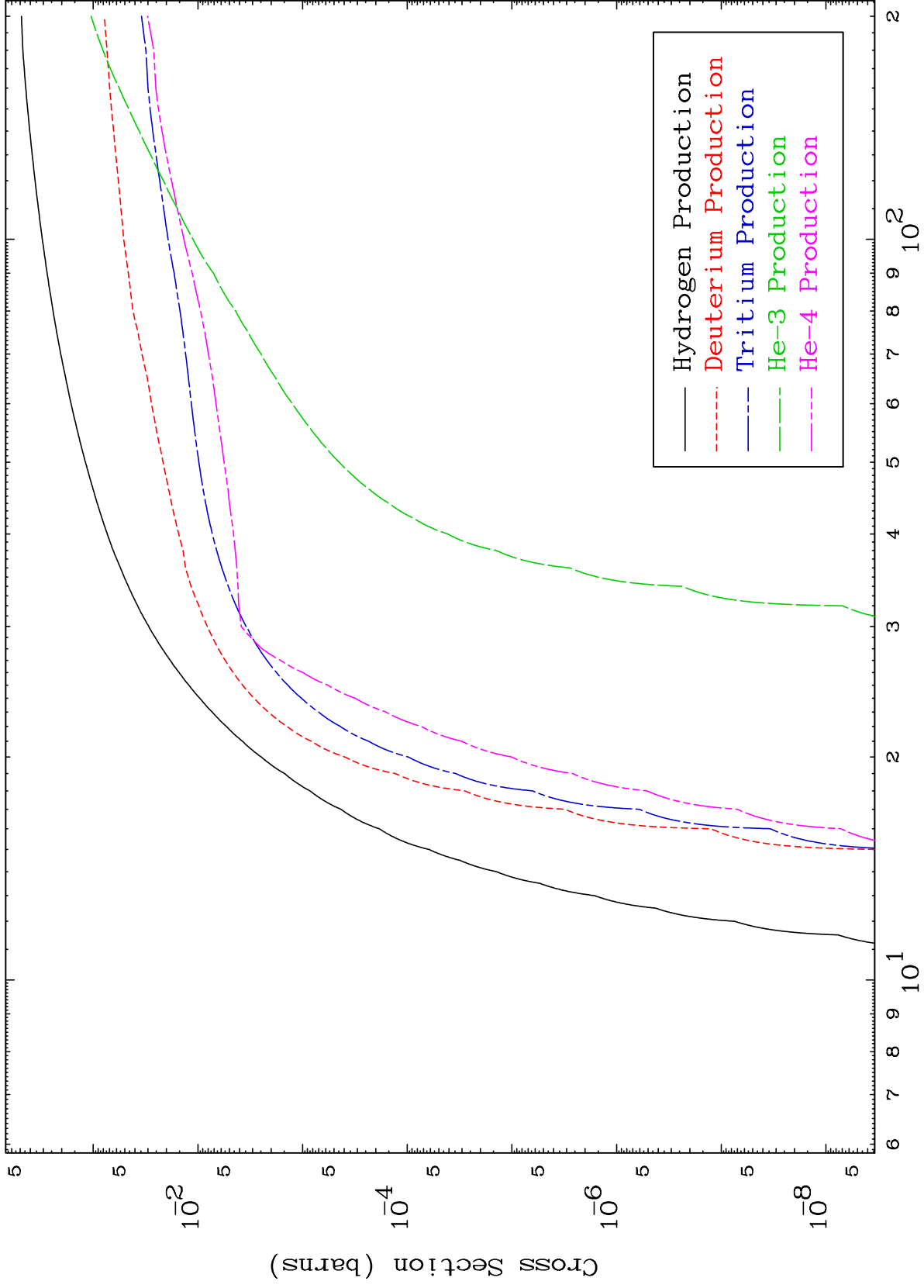
Incident Energy (MeV)

49-In-129

MAT 4974

Particle Production
293 Kelvin Cross Sections

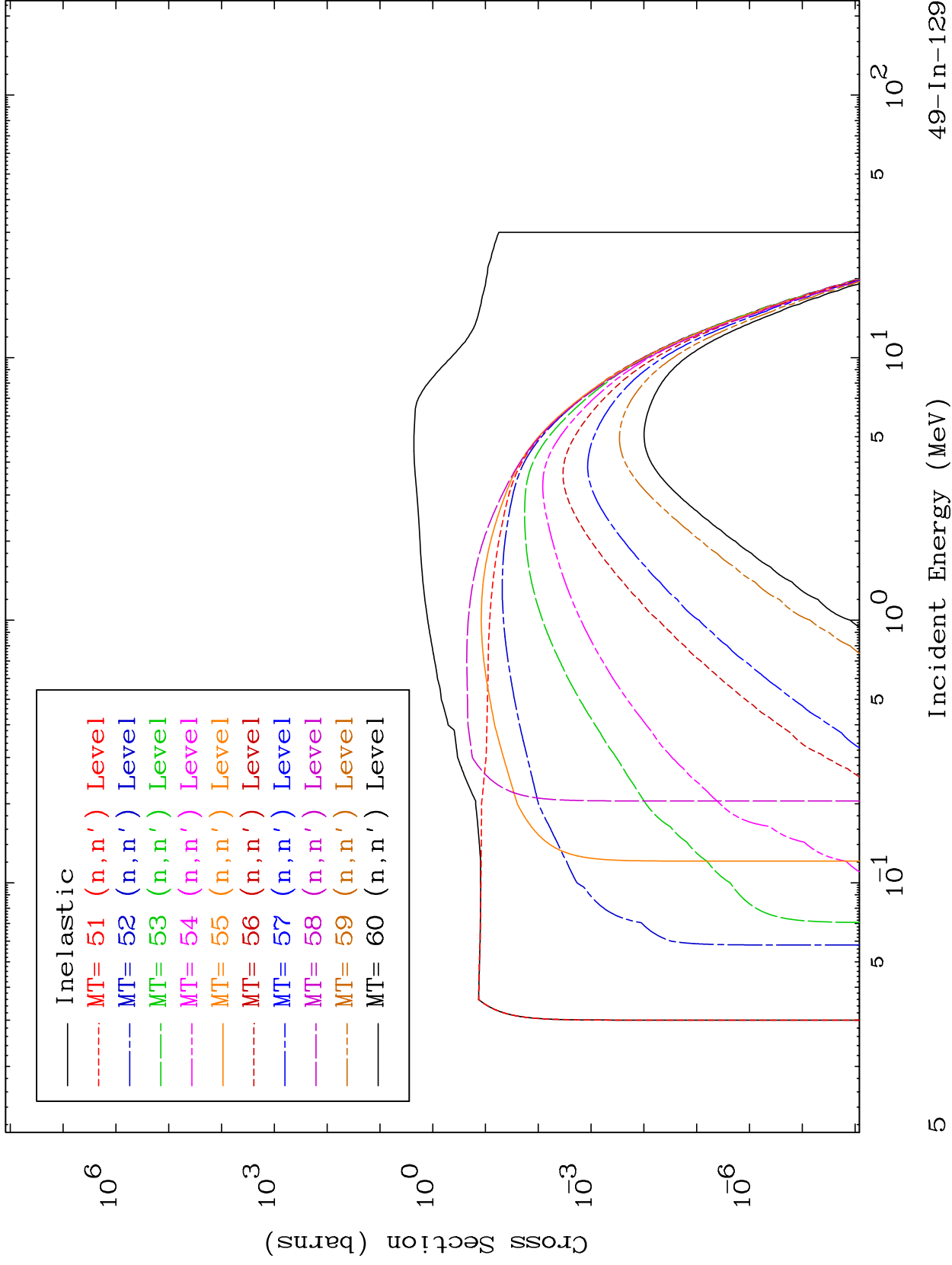
49-In-129



4

Incident Energy (MeV)

49-In-129

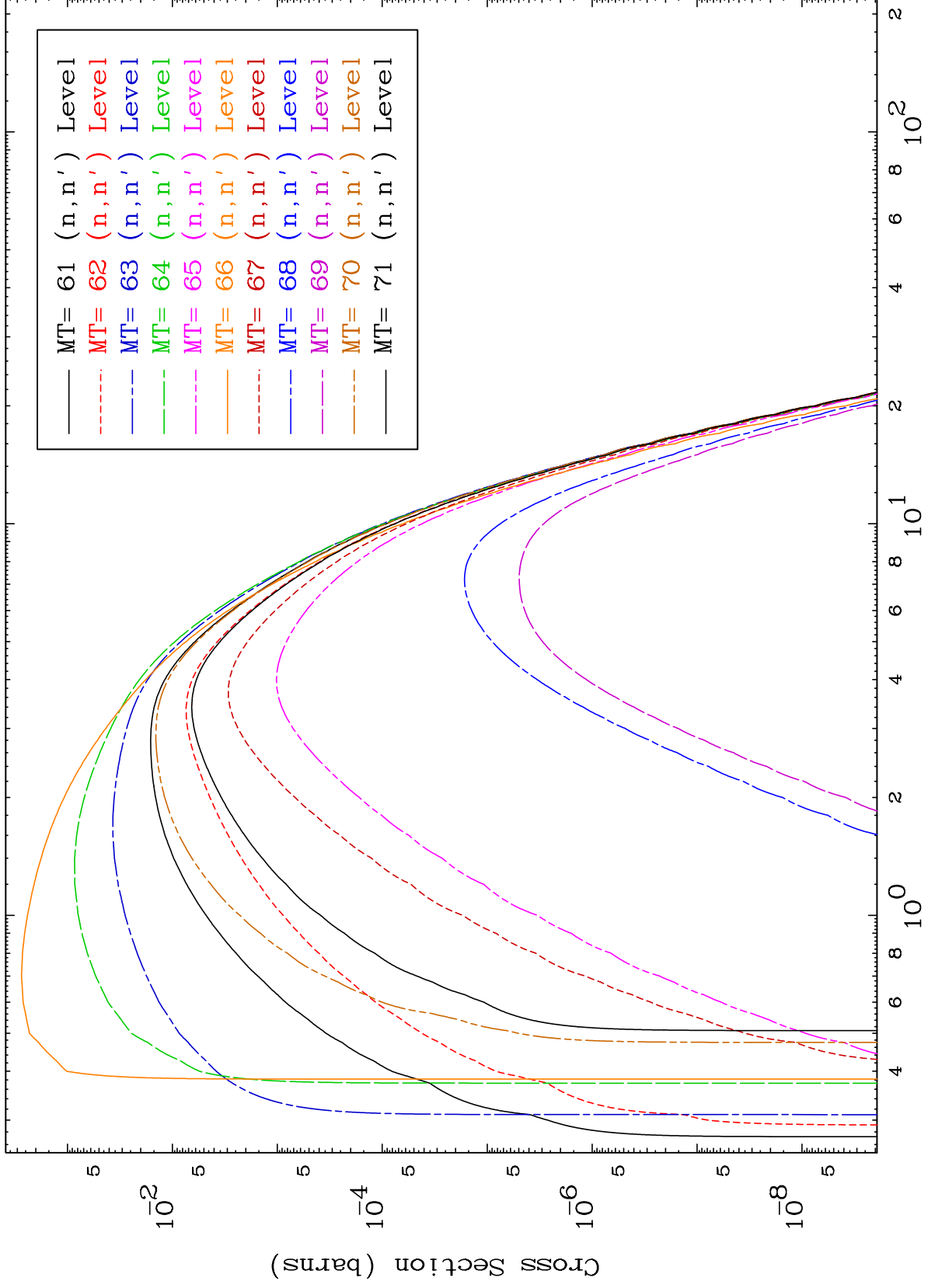


MAT 4974

(n,n') Level

49-In-129

293 Kelvin Cross Sections



6

Incident Energy (MeV)

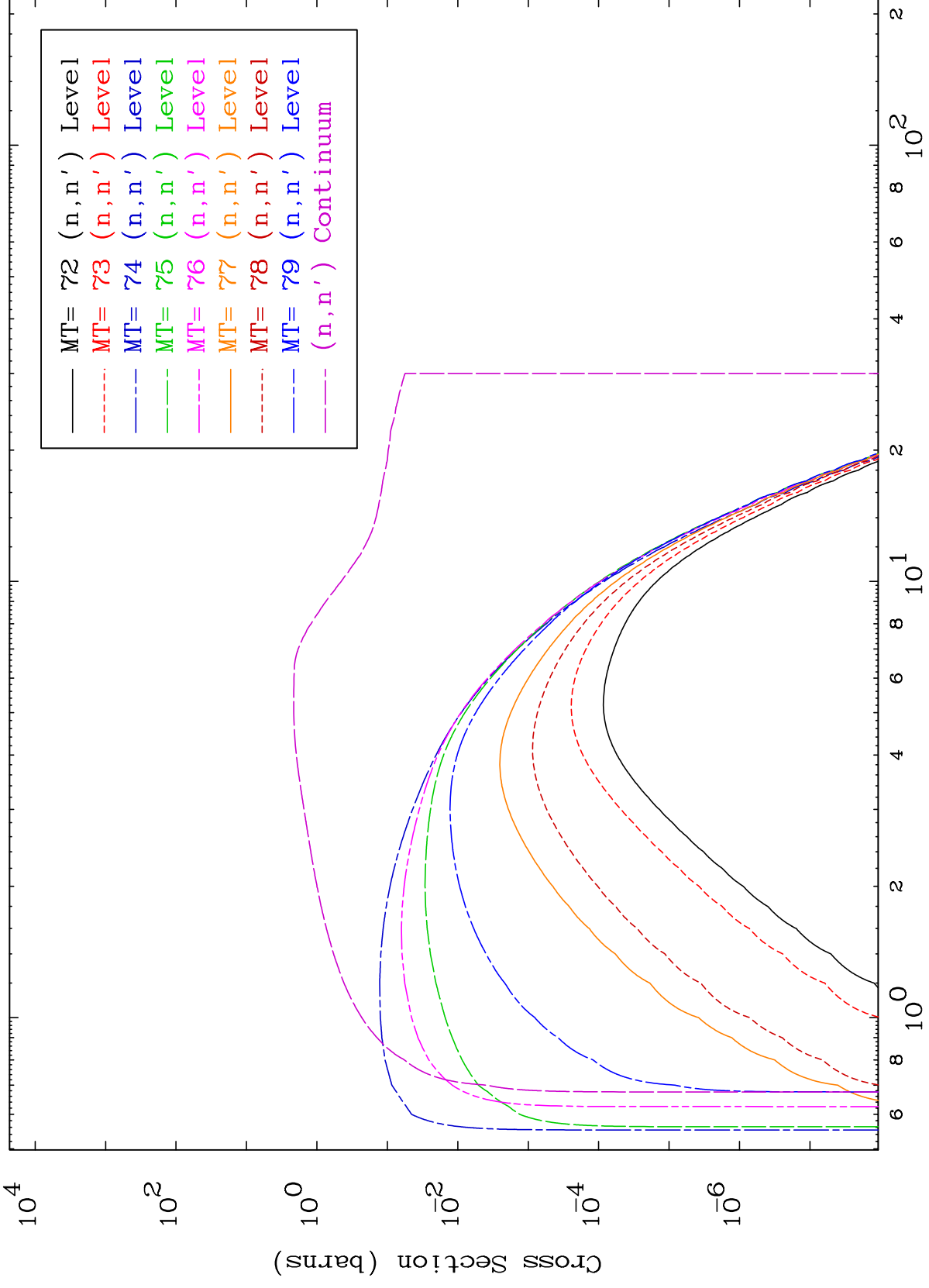
49-In-129

MAT 4974

(n,n') Level

49-In-129

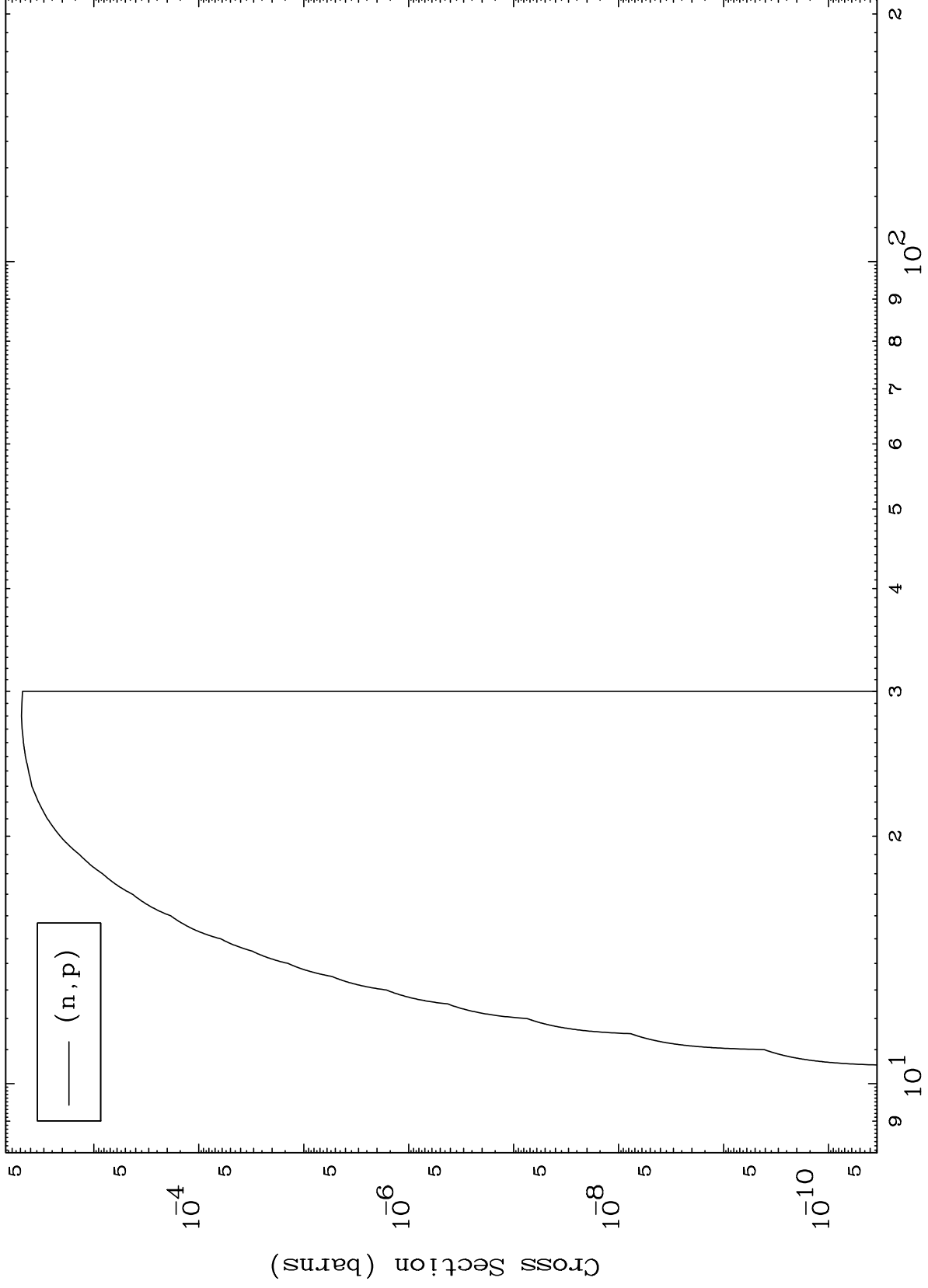
293 Kelvin Cross Sections



MAT 4974

(n,p) Levels
293 Kelvin Cross Sections

49-In-129



8

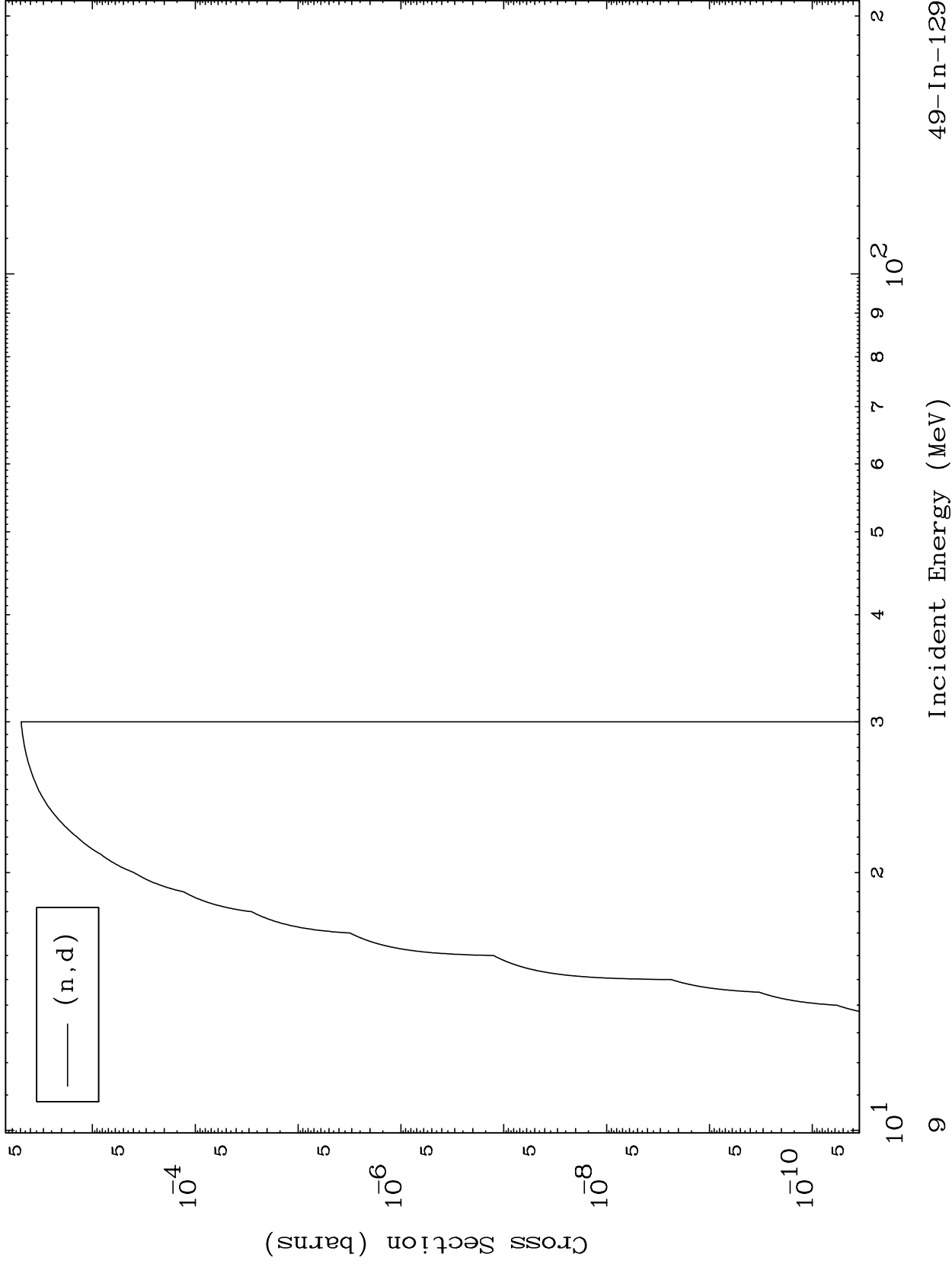
Incident Energy (MeV)

49-In-129

MAT 4974

(n,d) Levels
293 Kelvin Cross Sections

49-In-129

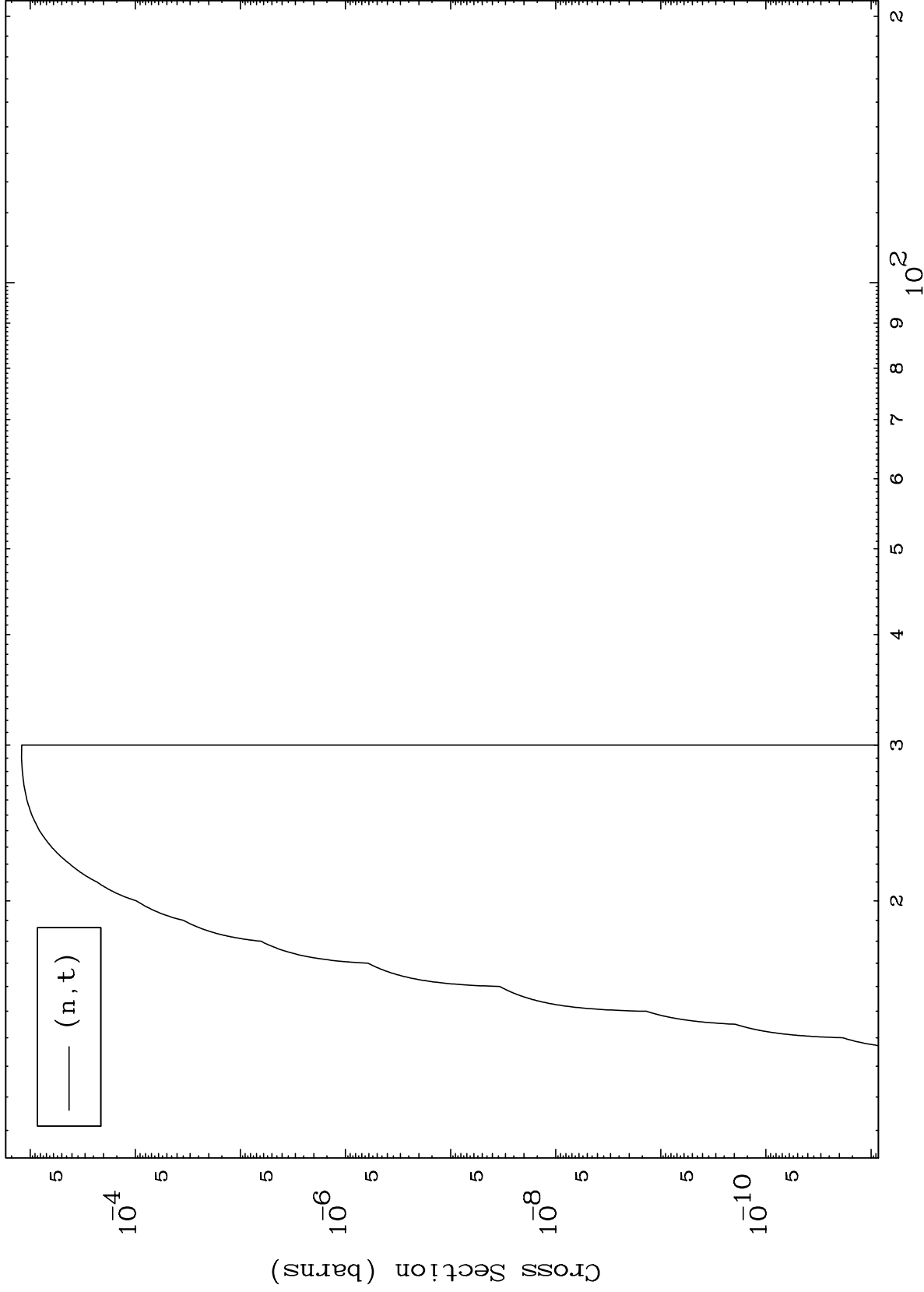


49-In-129

MAT 4974

(n,t) Levels
293 Kelvin Cross Sections

49-In-129



10

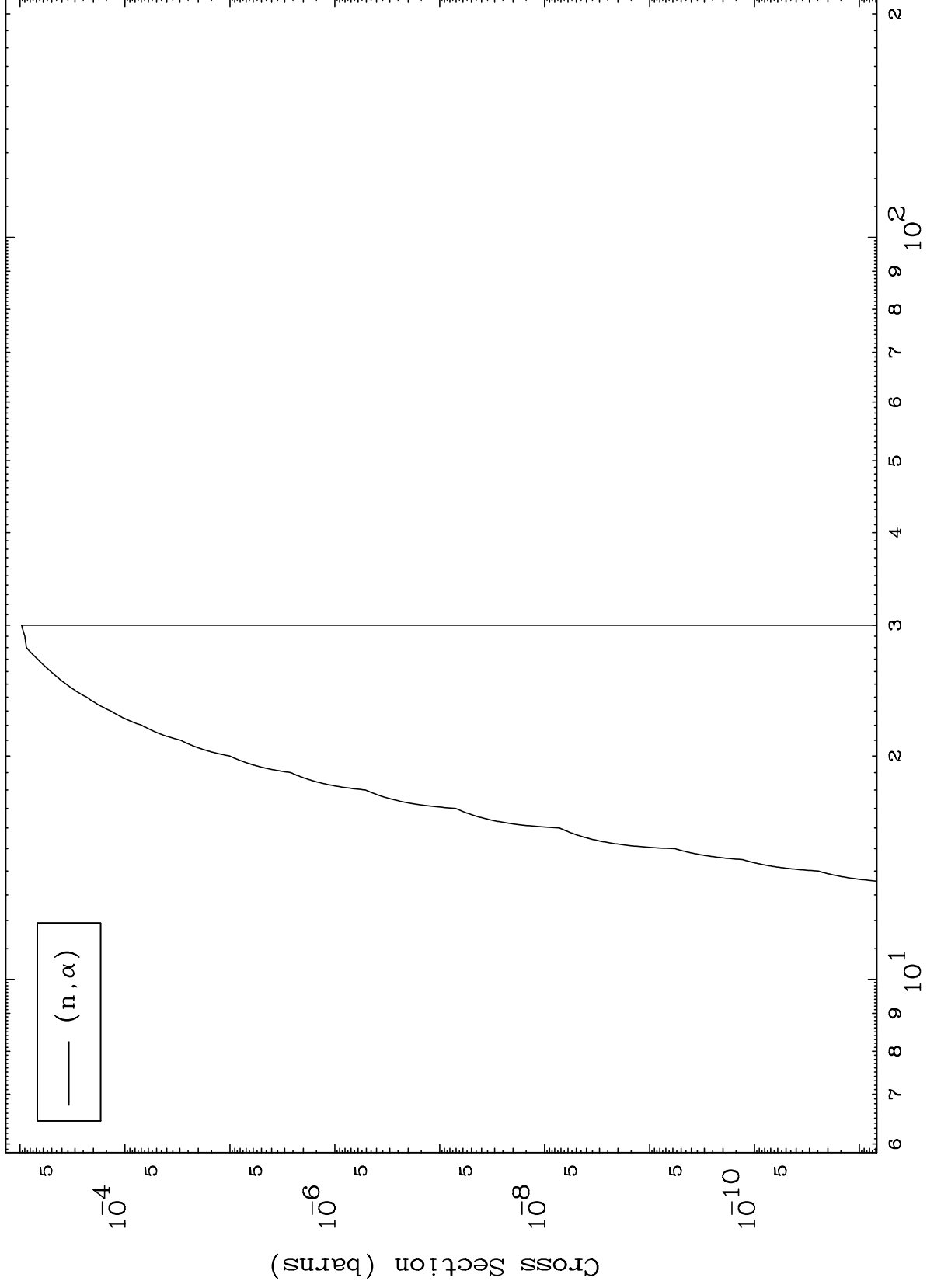
Incident Energy (MeV)

49-In-129

MAT 4974

(n, α) Levels
293 Kelvin Cross Sections

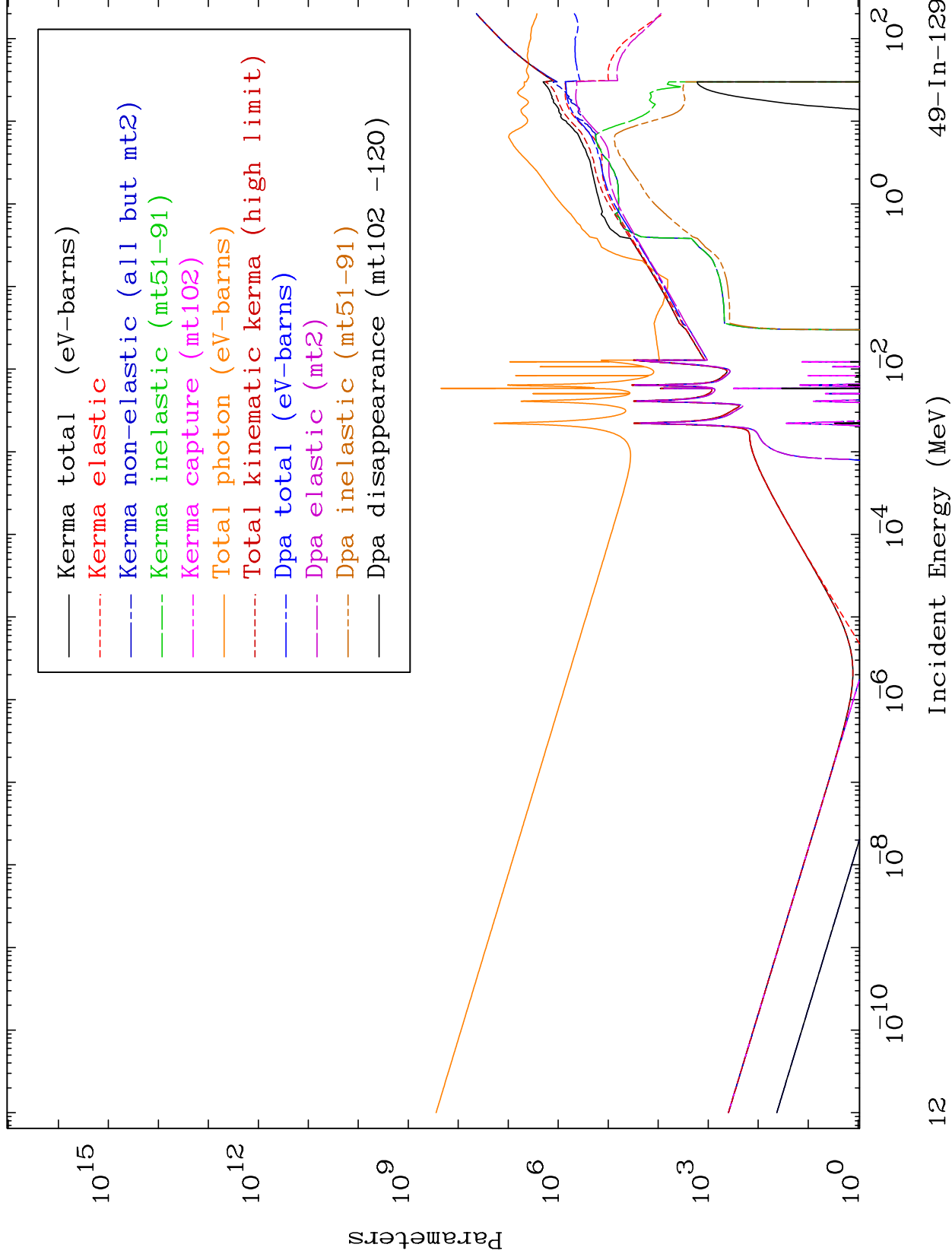
49-In-129



11

Incident Energy (MeV)

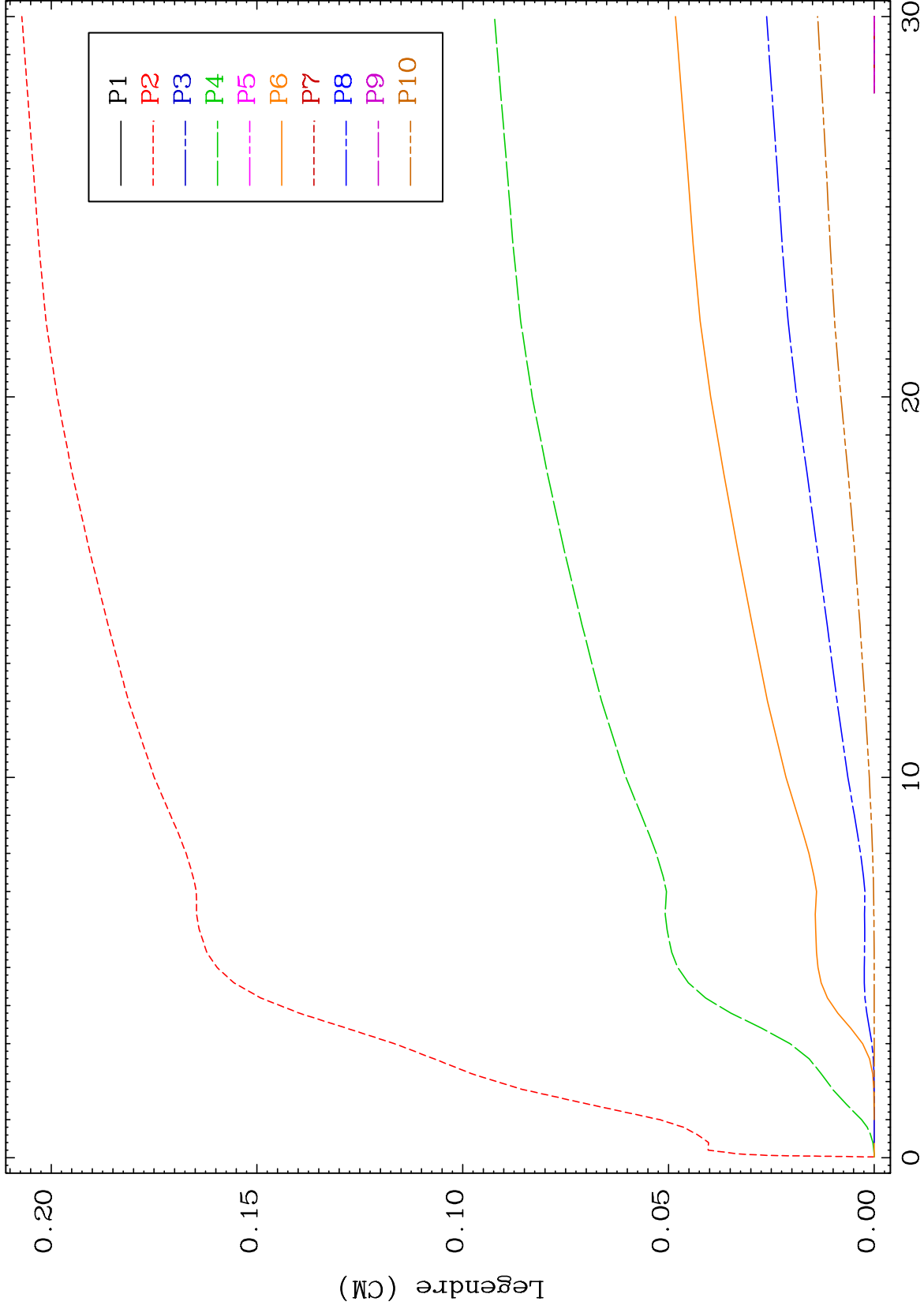
49-In-129



MAT 4974

Elastic
Legendre Coefficients

49-In-129



13

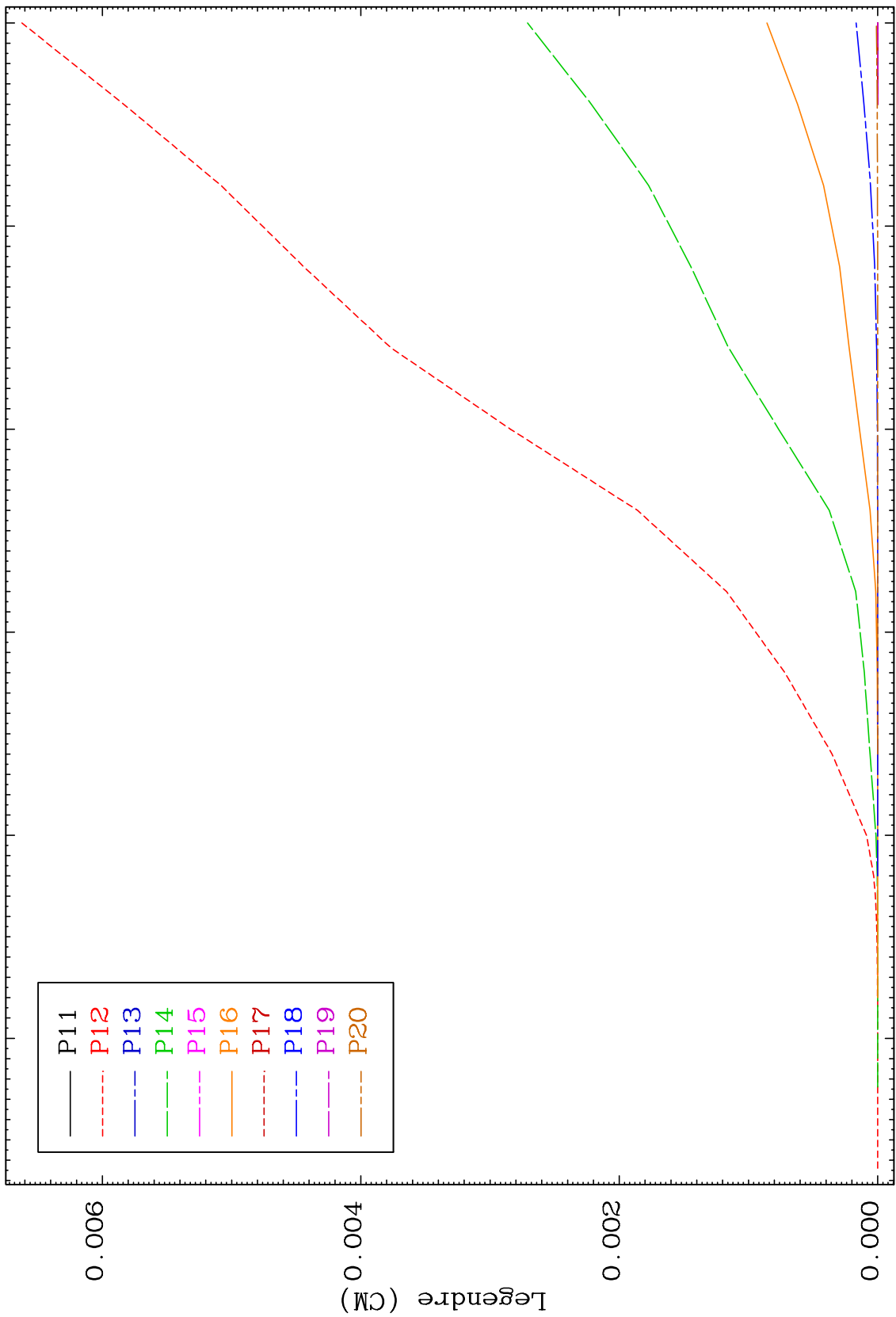
Incident Energy (MeV)

49-In-129

MAT 4974

Elastic Legendre Coefficients

49-In-129



14

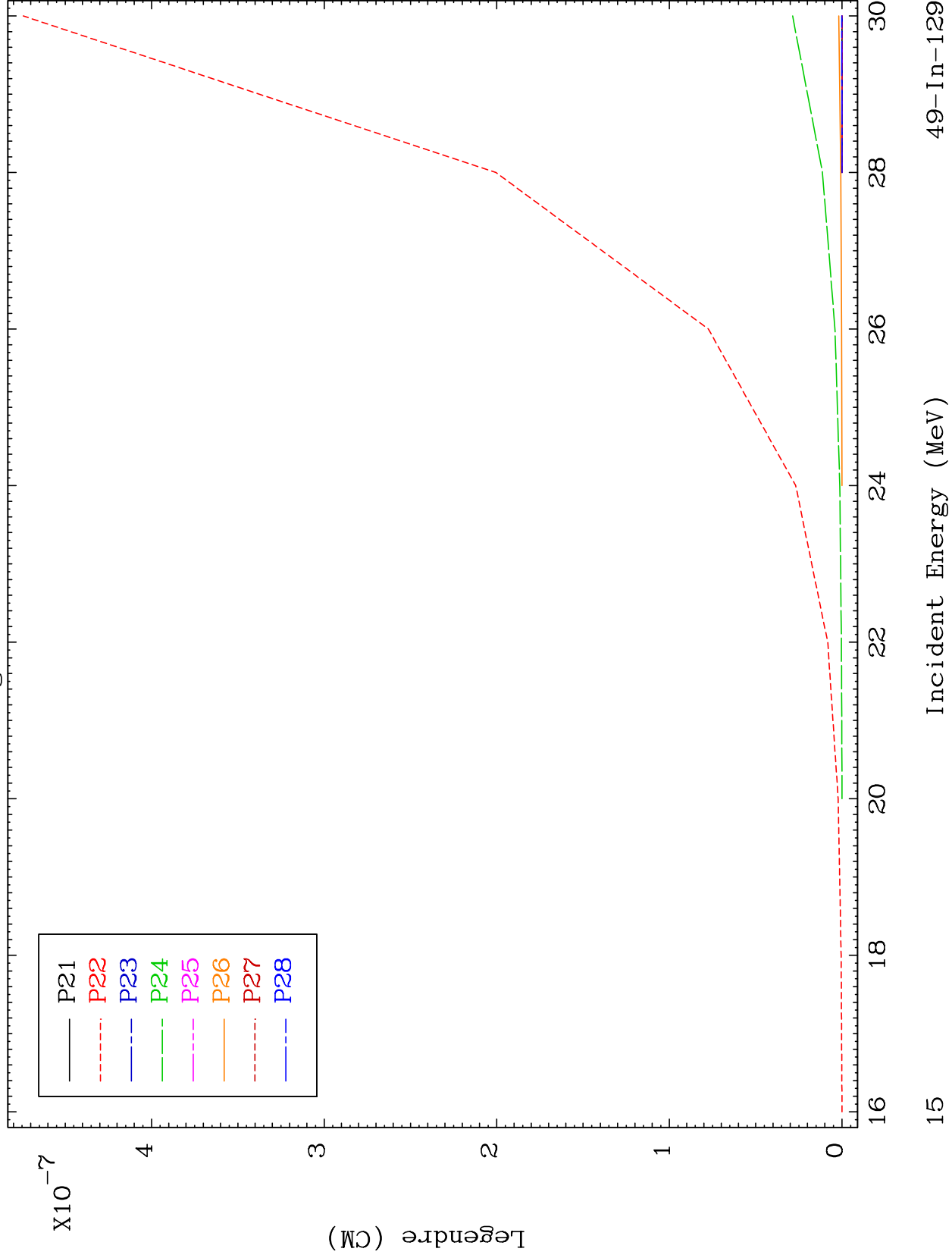
49-In-129

Incident Energy (MeV)

MAT 4974

Elastic
Legendre Coefficients

49-In-129

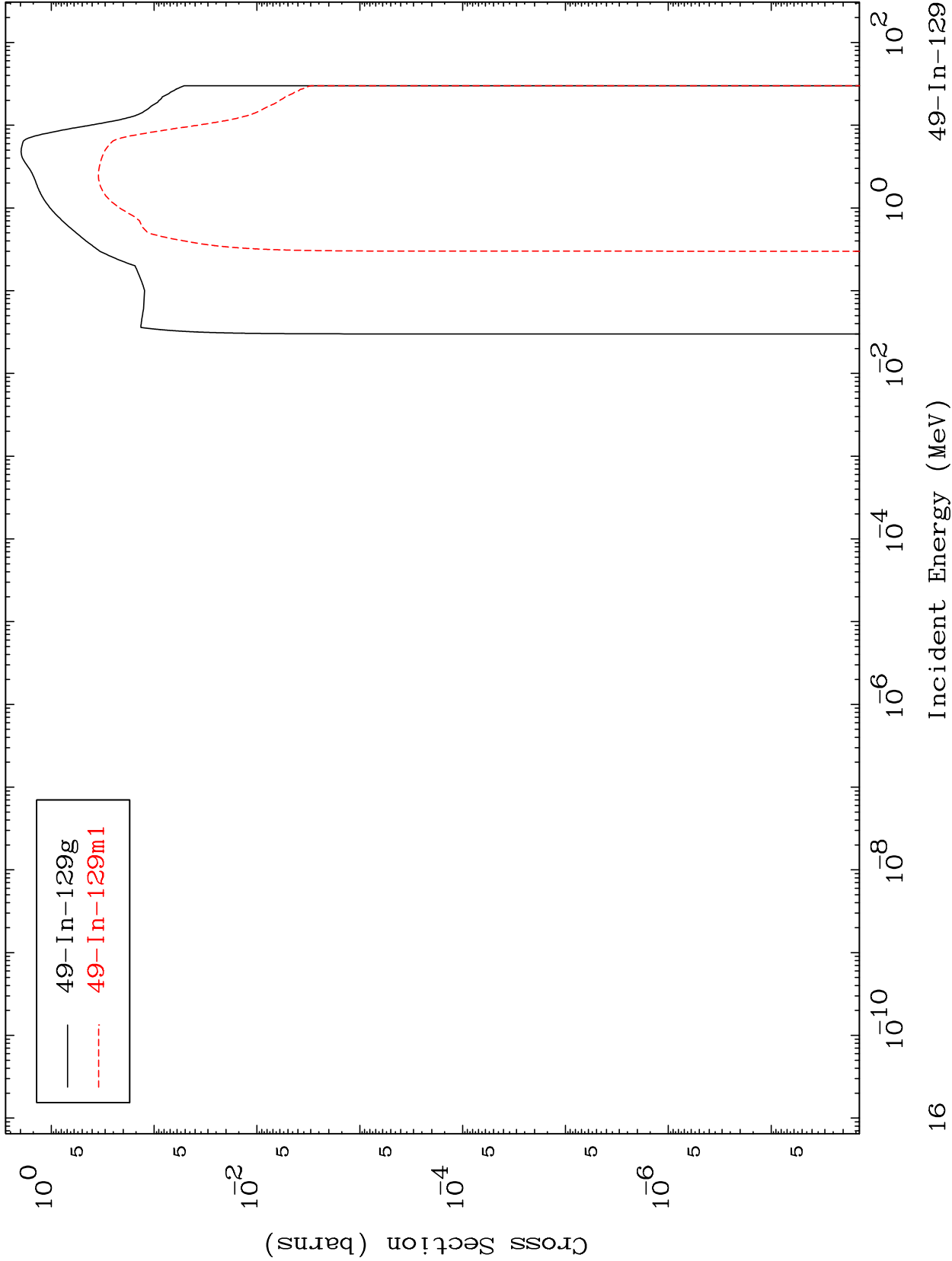


MAT 4974

Inelastic

49-In-129

Radionuclide Production Cross Section

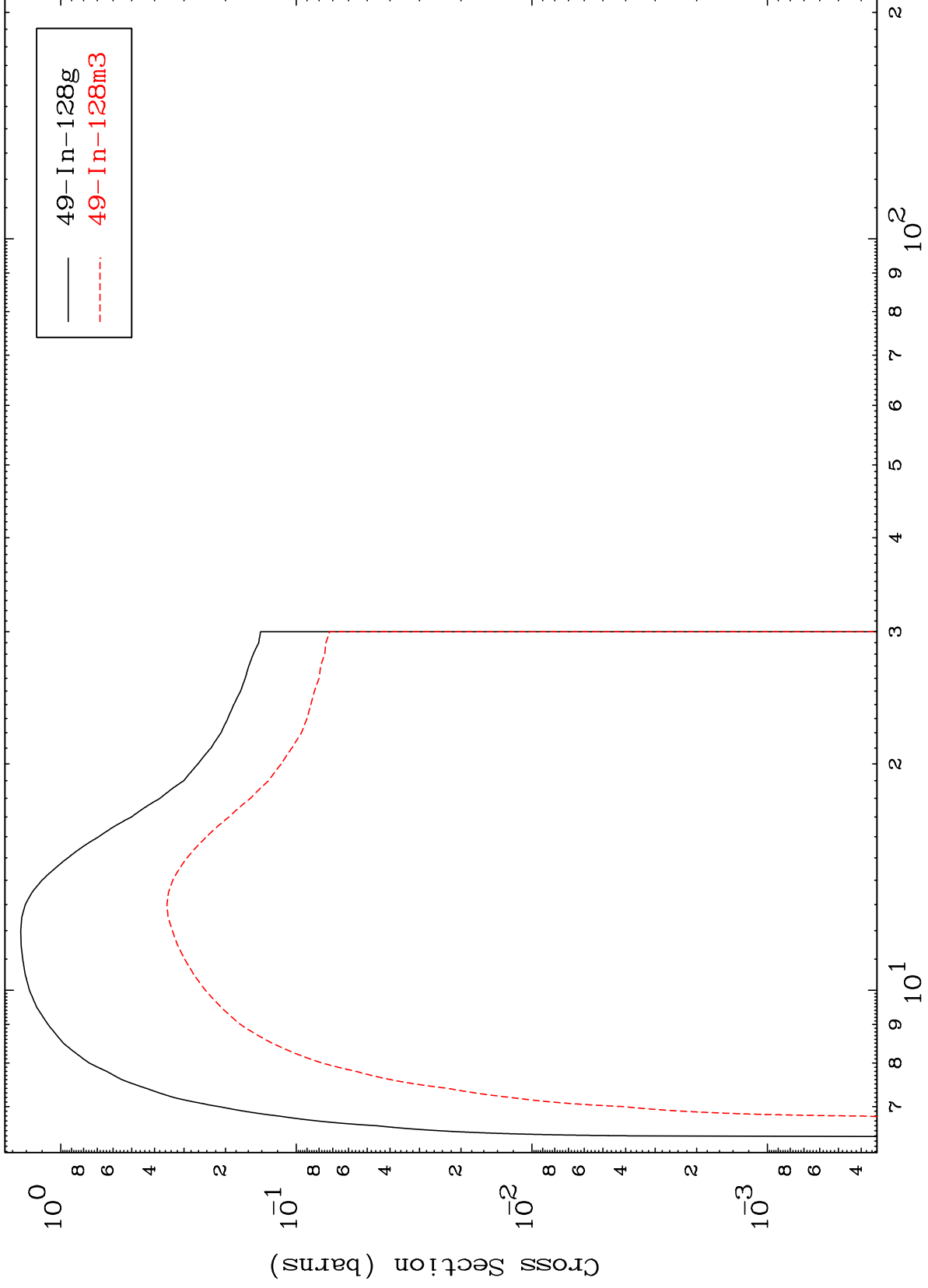


MAT 4974

(n,2n)

49-In-129

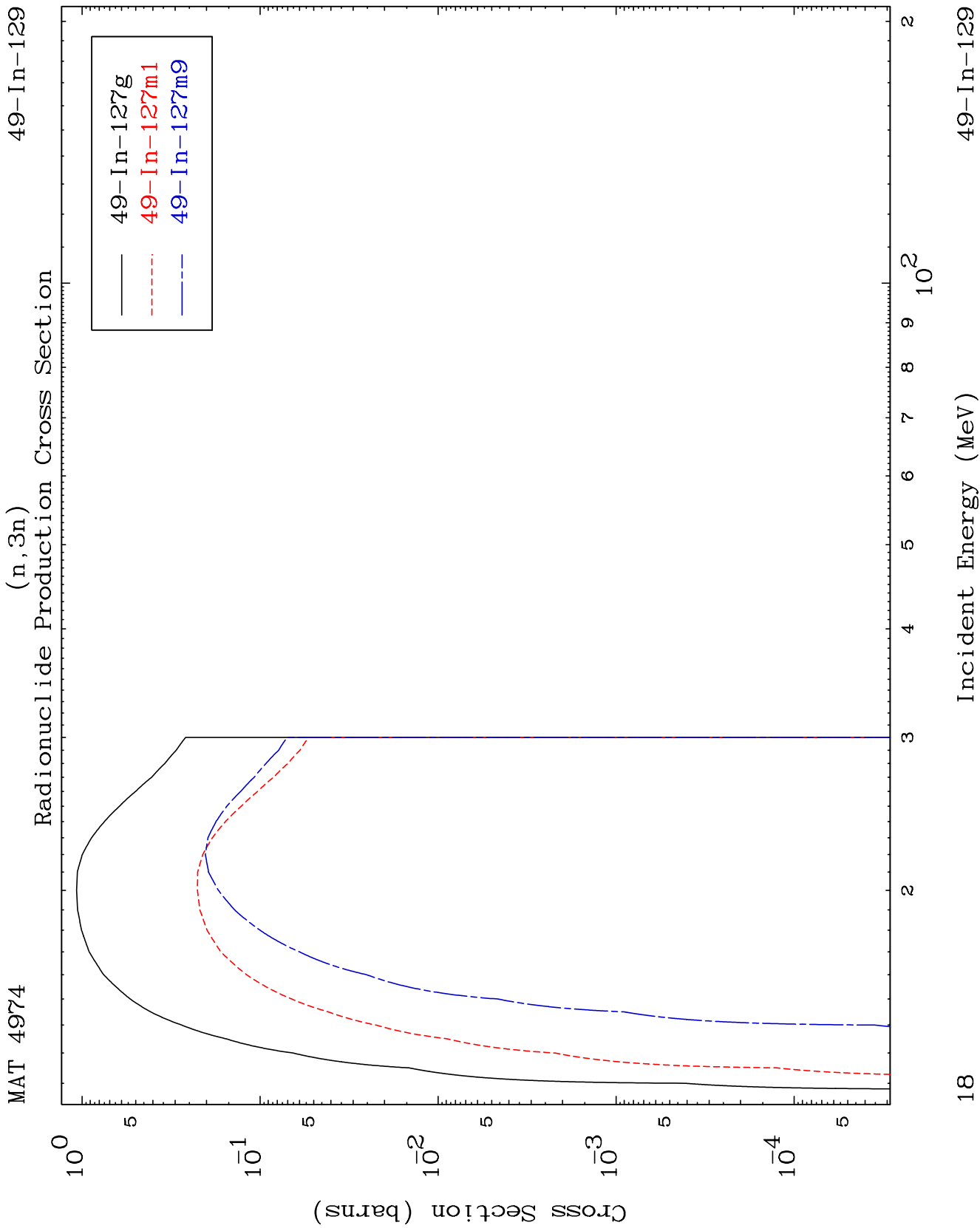
Radionuclide Production Cross Section



17

Incident Energy (MeV)

49-In-129

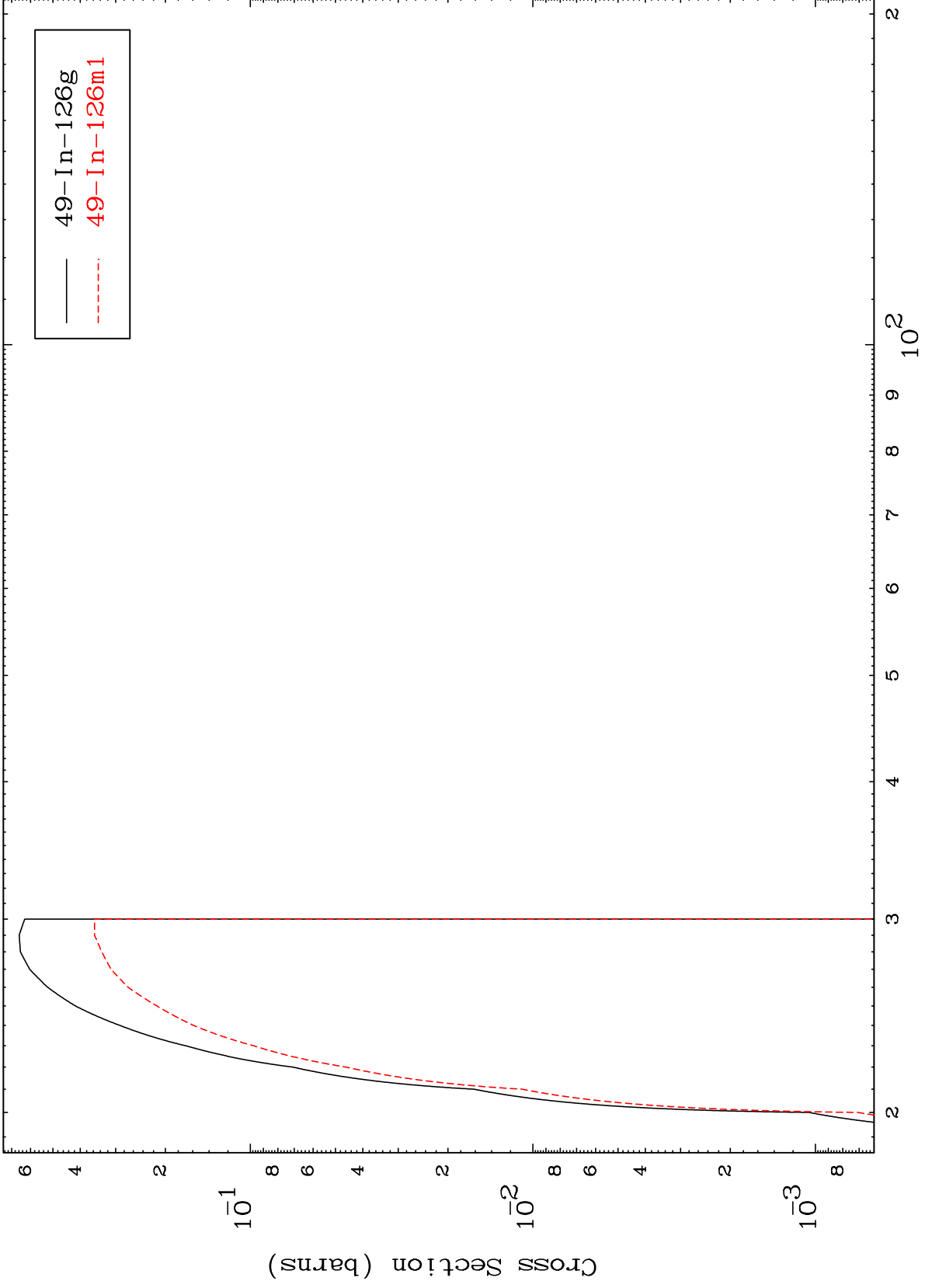


MAT 4974

(n,4n)

49-In-129

Radionuclide Production Cross Section



19

Incident Energy (MeV)

49-In-129

MAT 4974

49-In-129

Radionuclide Production Cross Section

