

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

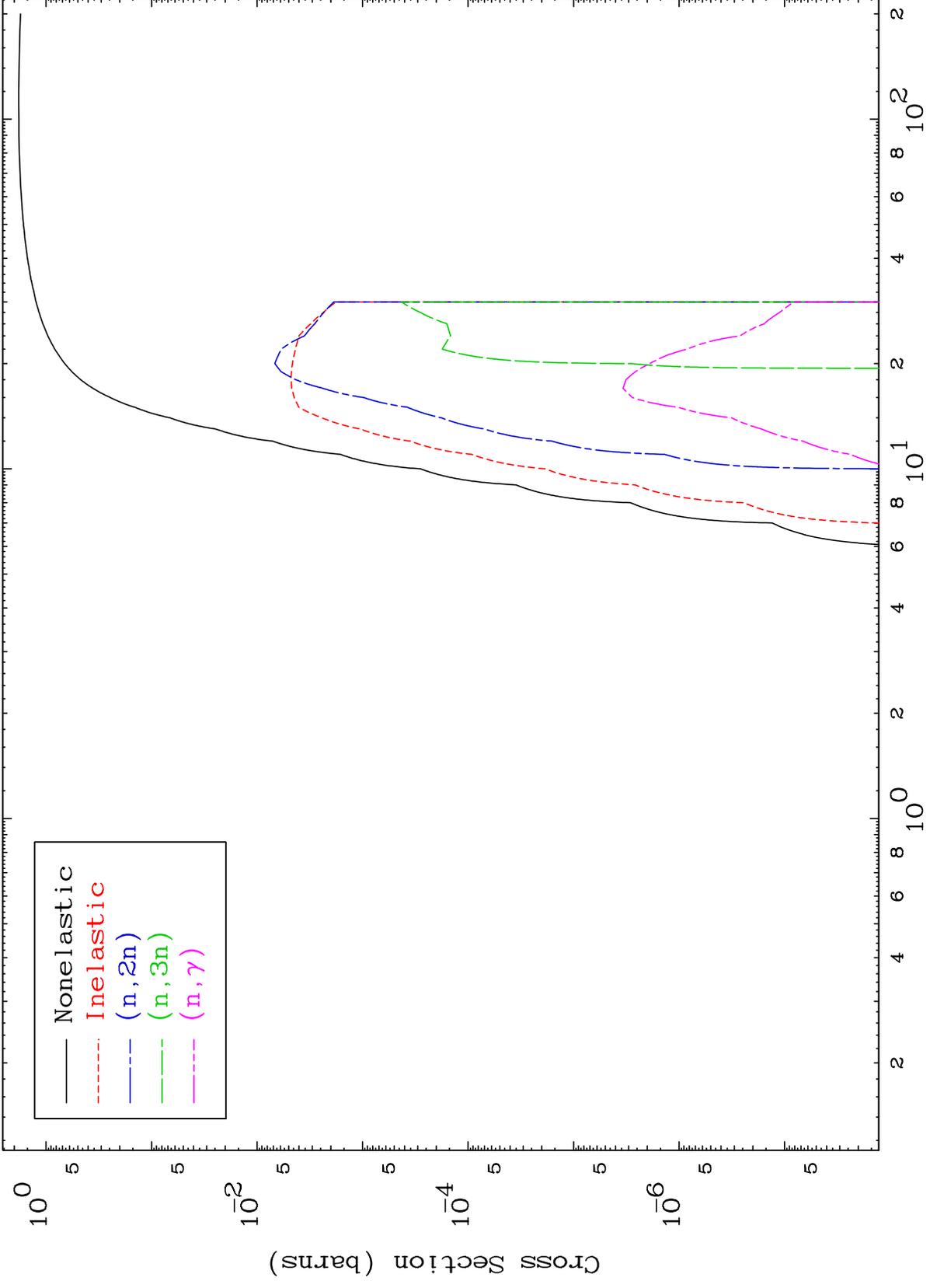
Press Mouse Button to Start

MAT 4914

He-3 Major

49-In-109m

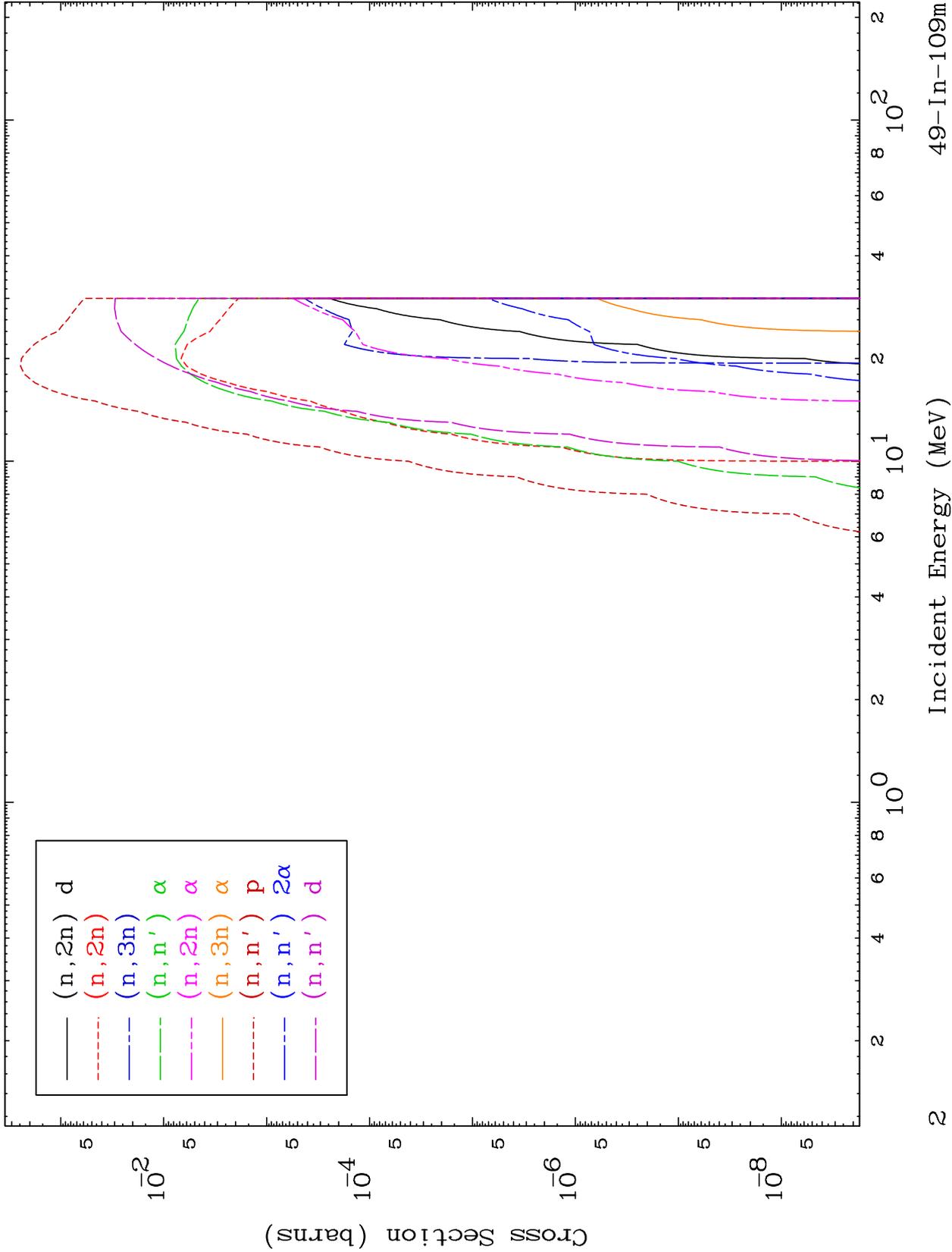
0 Kelvin Cross Sections



MAT 4914

He-3 Neutron Absorption
0 Kelvin Cross Sections

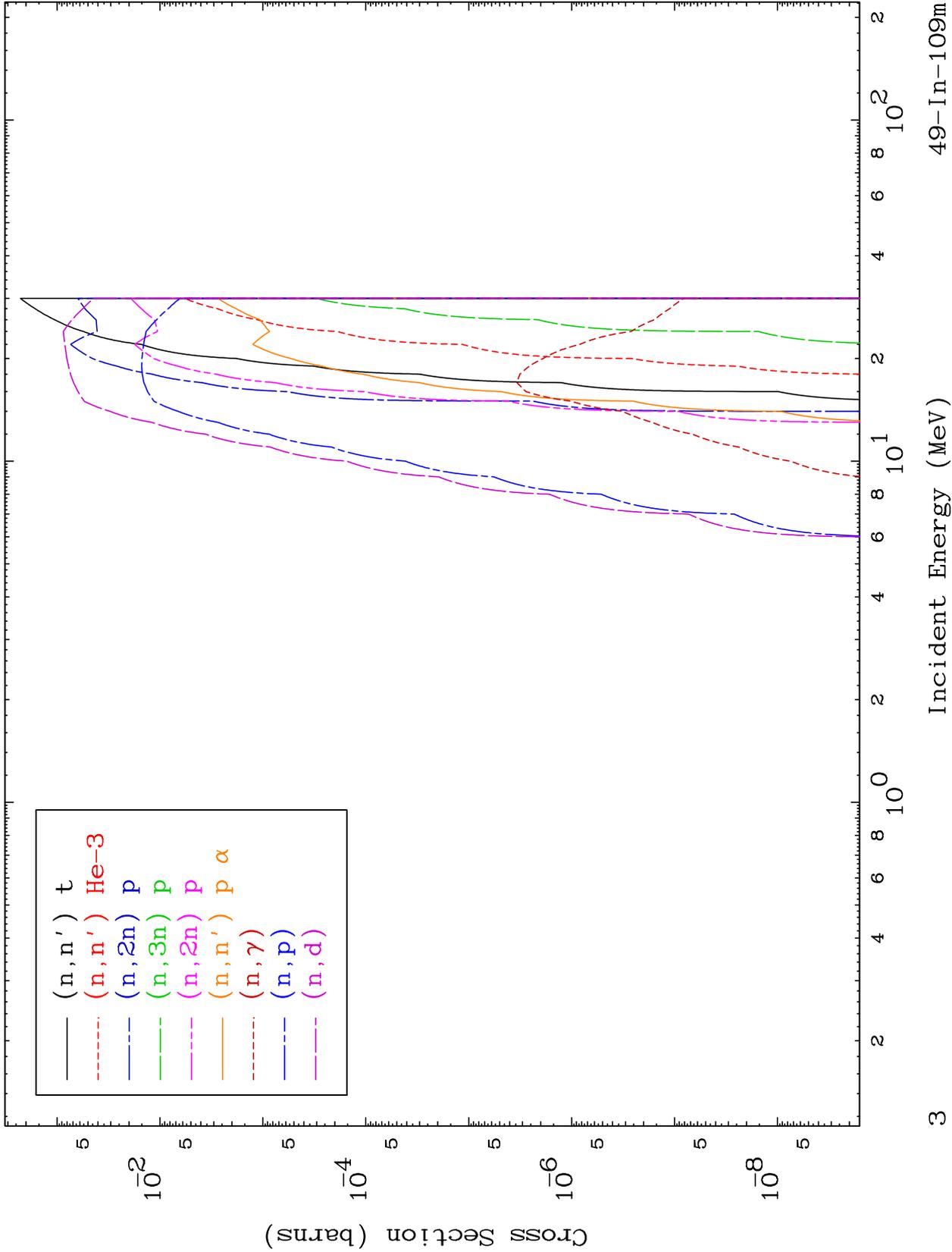
49-In-109m



MAT 4914

He-3 Neutron Absorption
0 Kelvin Cross Sections

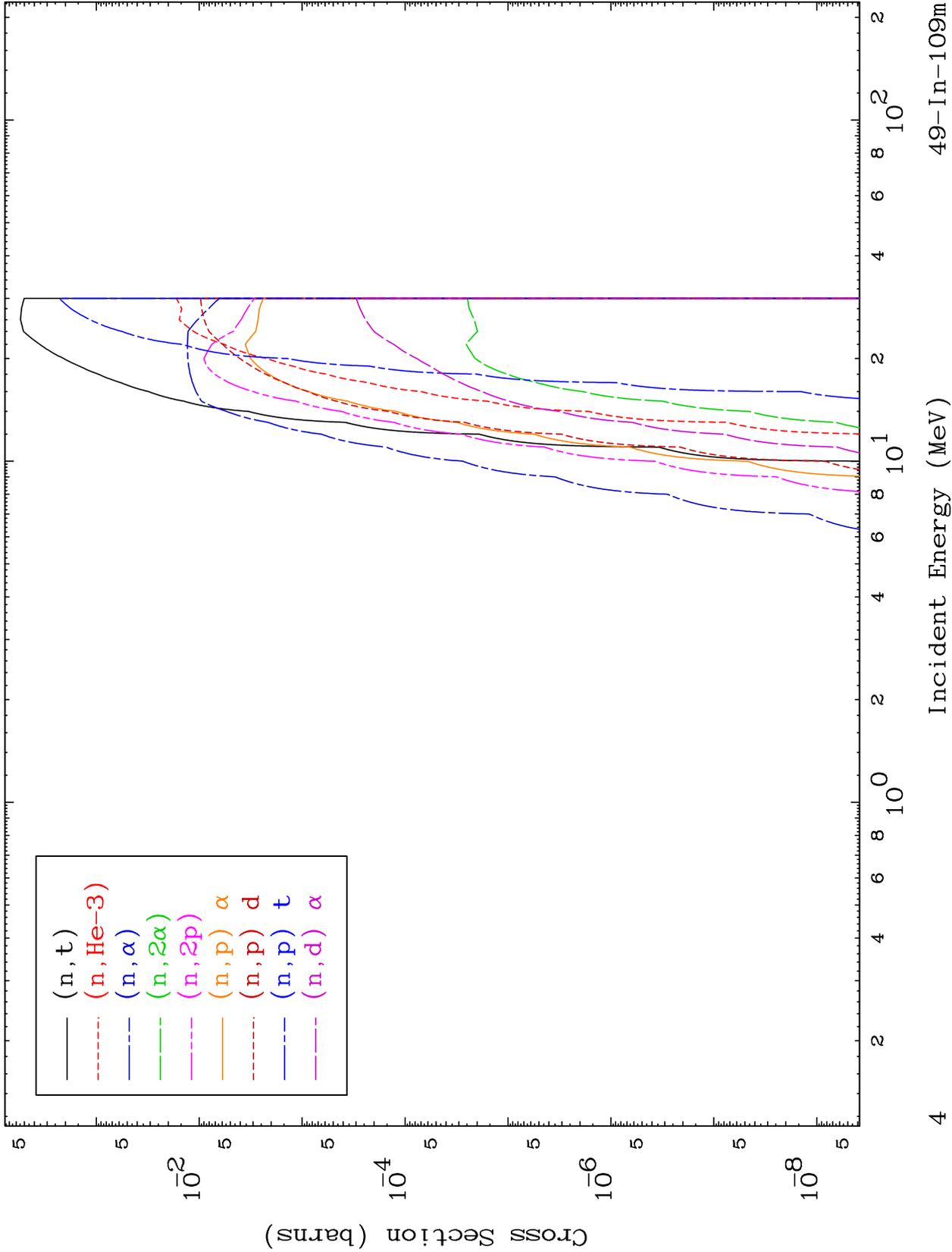
49-In-109m



MAT 4914

He-3 Neutron Absorption
0 Kelvin Cross Sections

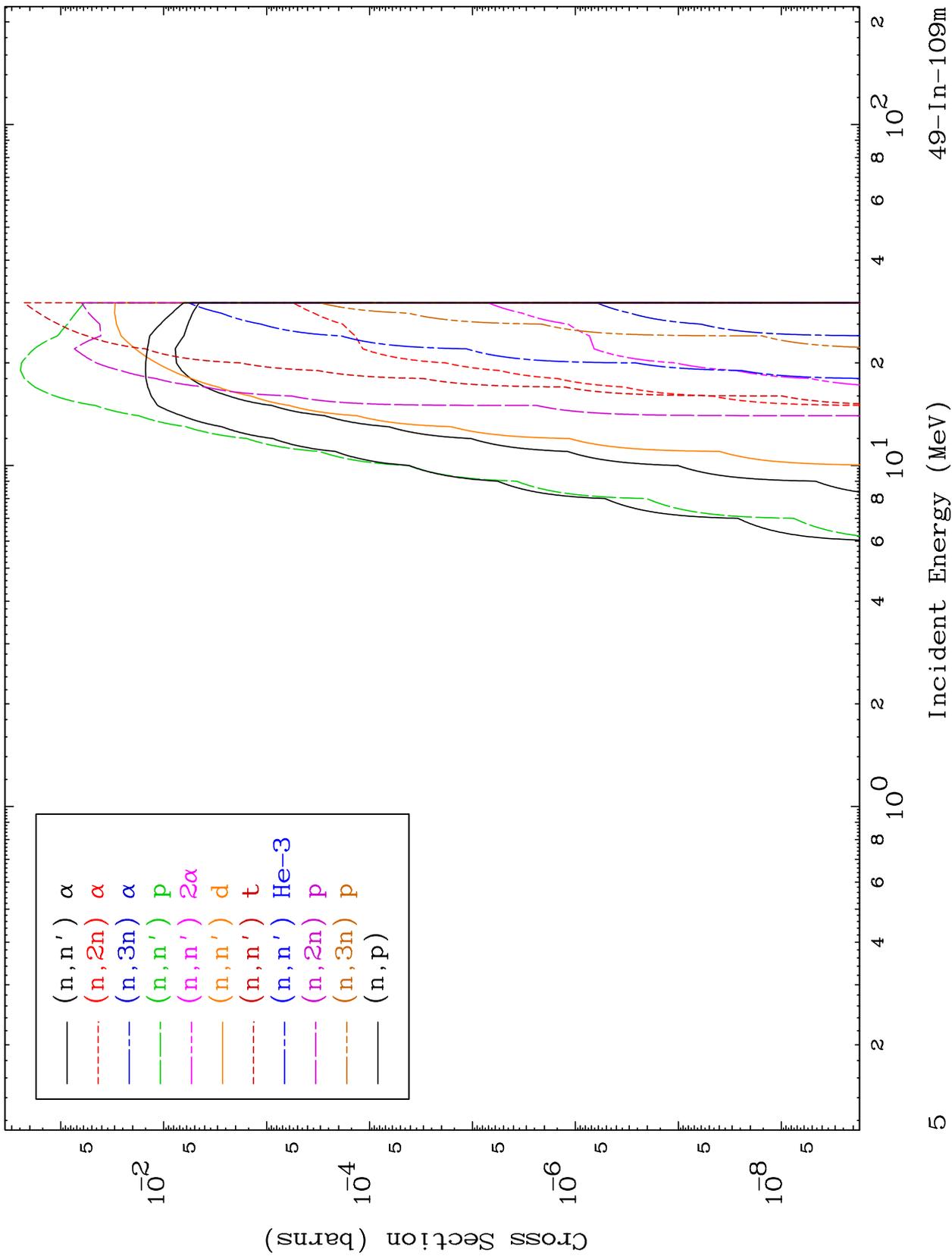
49-In-109m



MAT 4914

He-3 Charged Particle
0 Kelvin Cross Sections

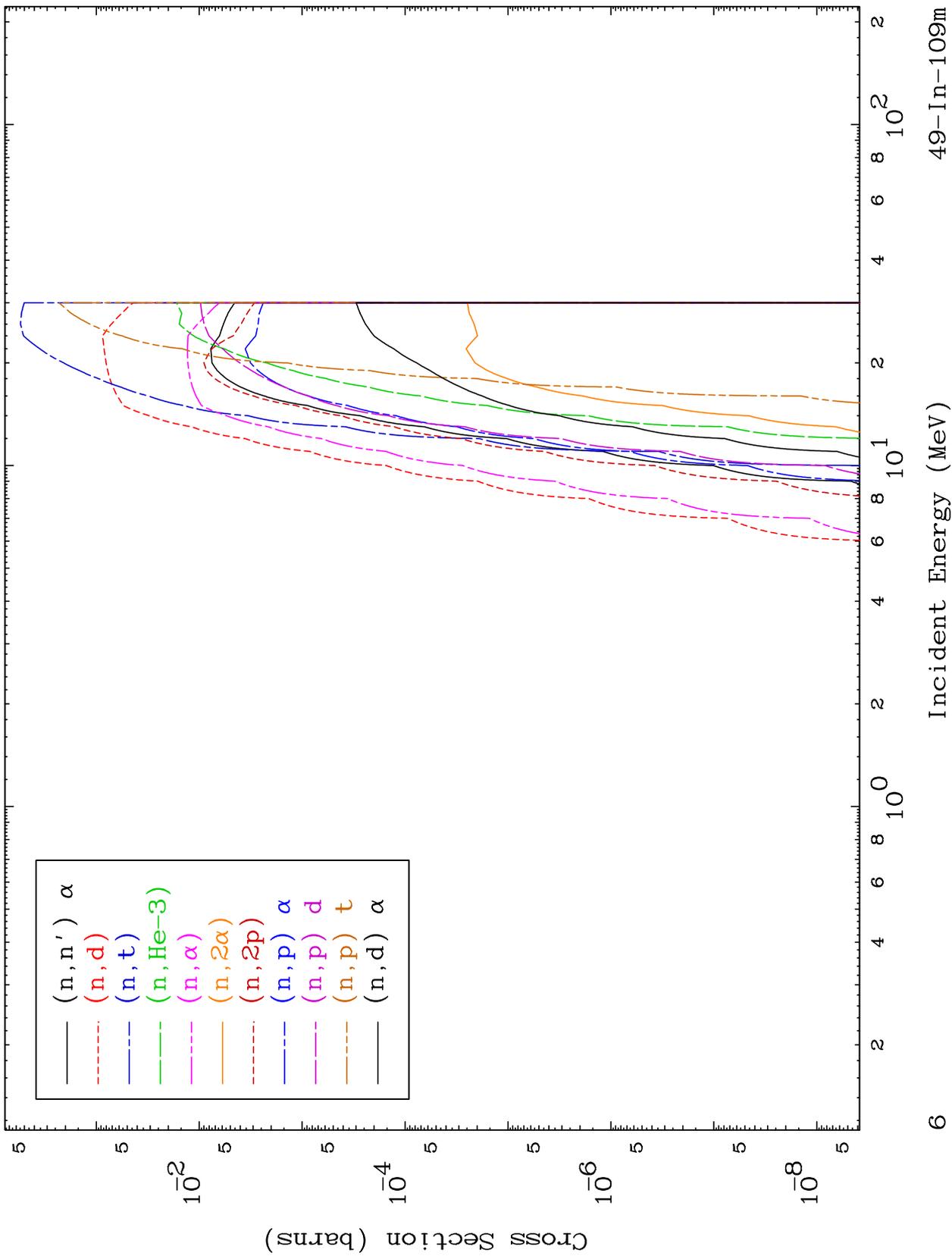
49-In-109m



MAT 4914

He-3 Charged Particle
0 Kelvin Cross Sections

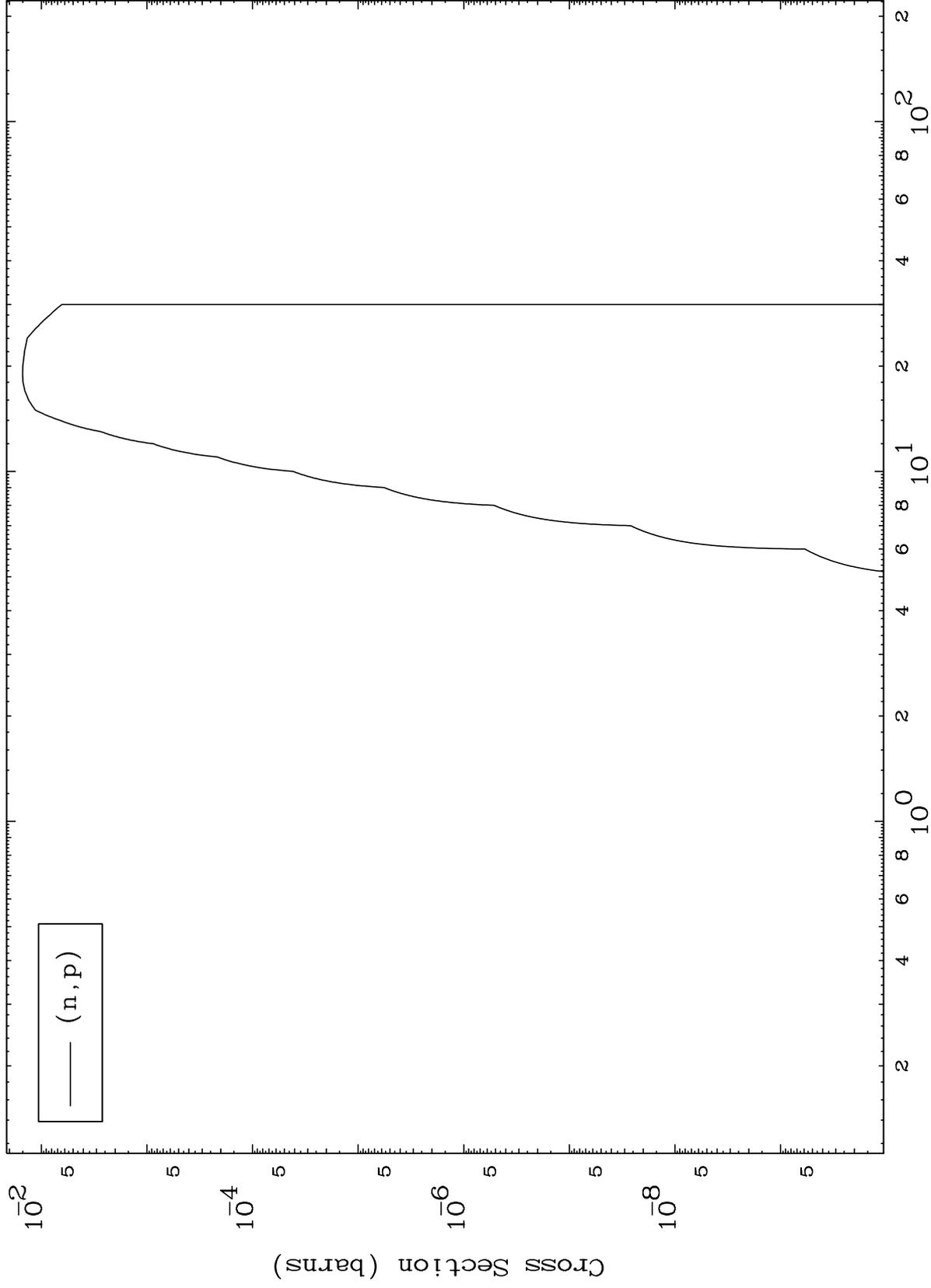
49-In-109m



MAT 4914

49-In-109m

(He-3,p) Levels
0 Kelvin Cross Sections

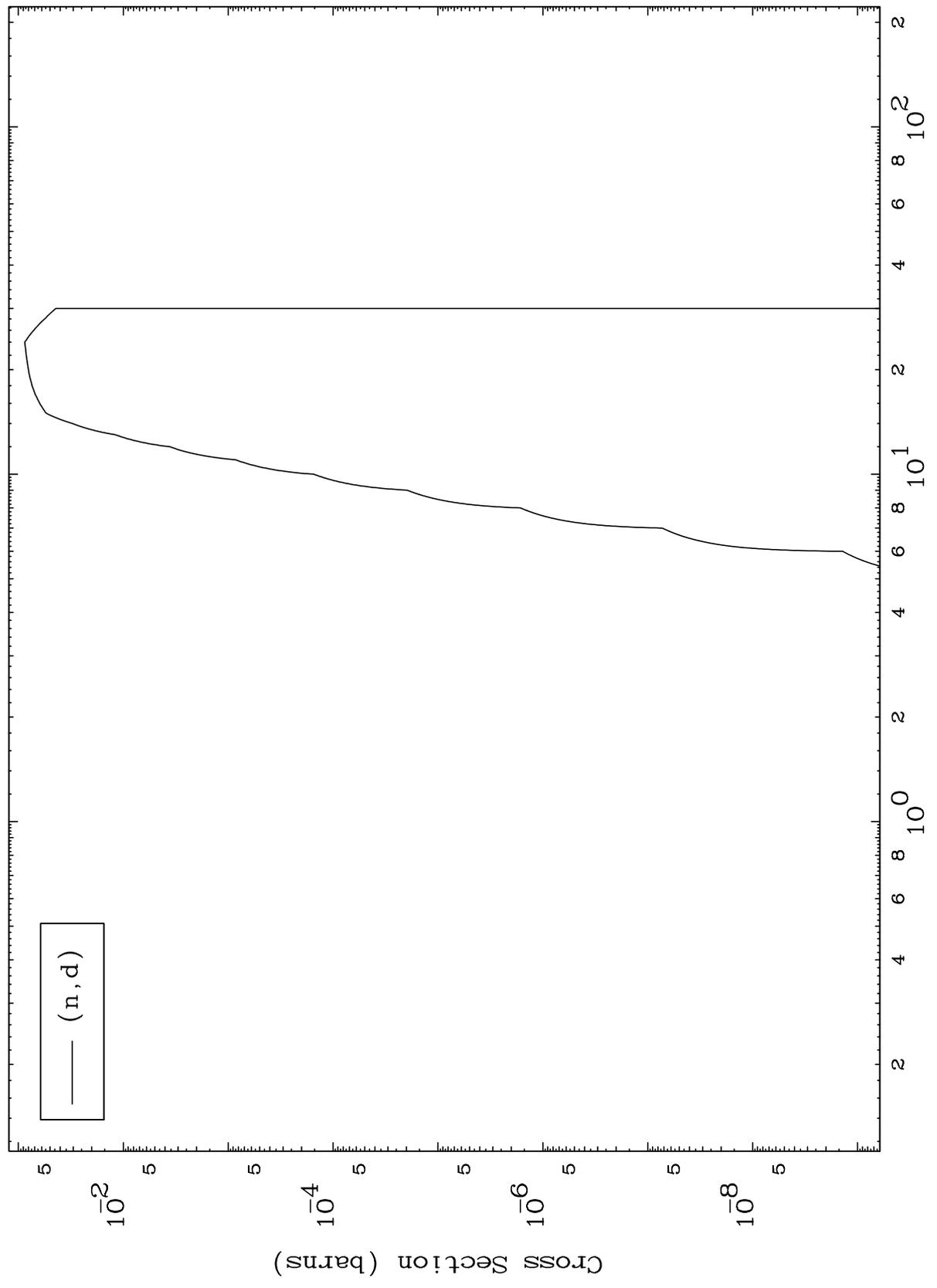


MAT 4914

(He-3,d) Levels

49-In-109m

0 Kelvin Cross Sections

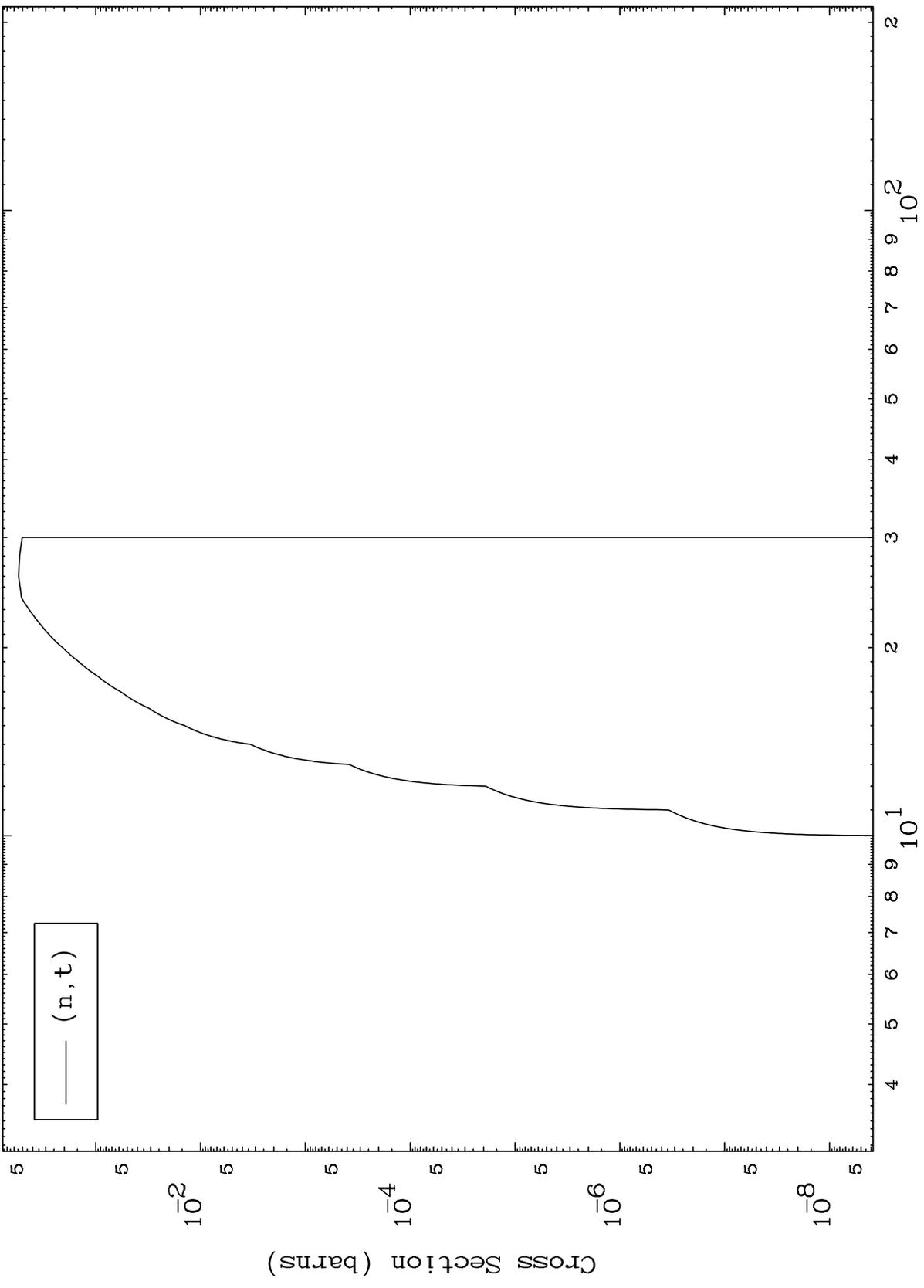


MAT 4914

(He-3,t) Levels

49-In-109m

0 Kelvin Cross Sections

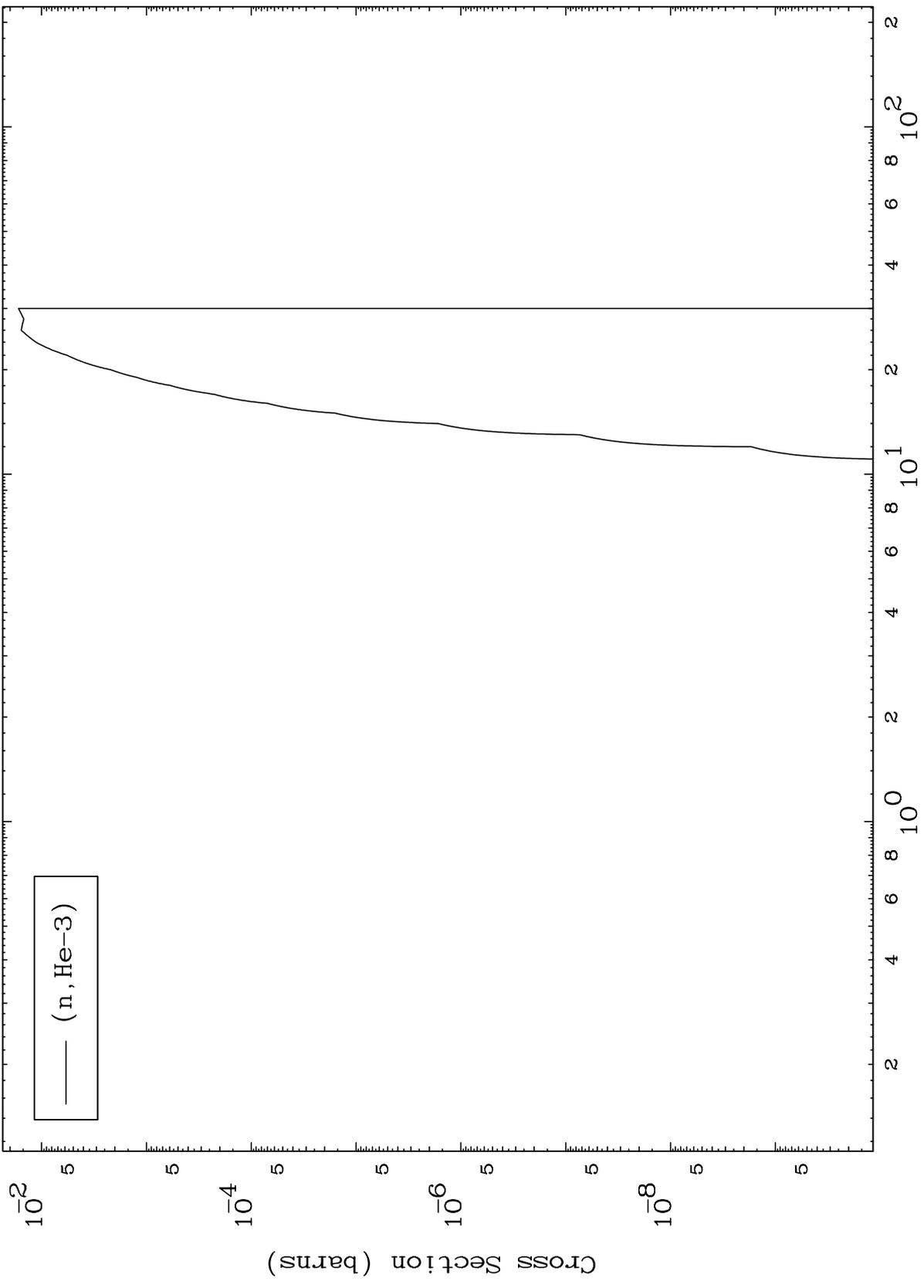


MAT 4914

(He-3, He3) Levels

49-In-109m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

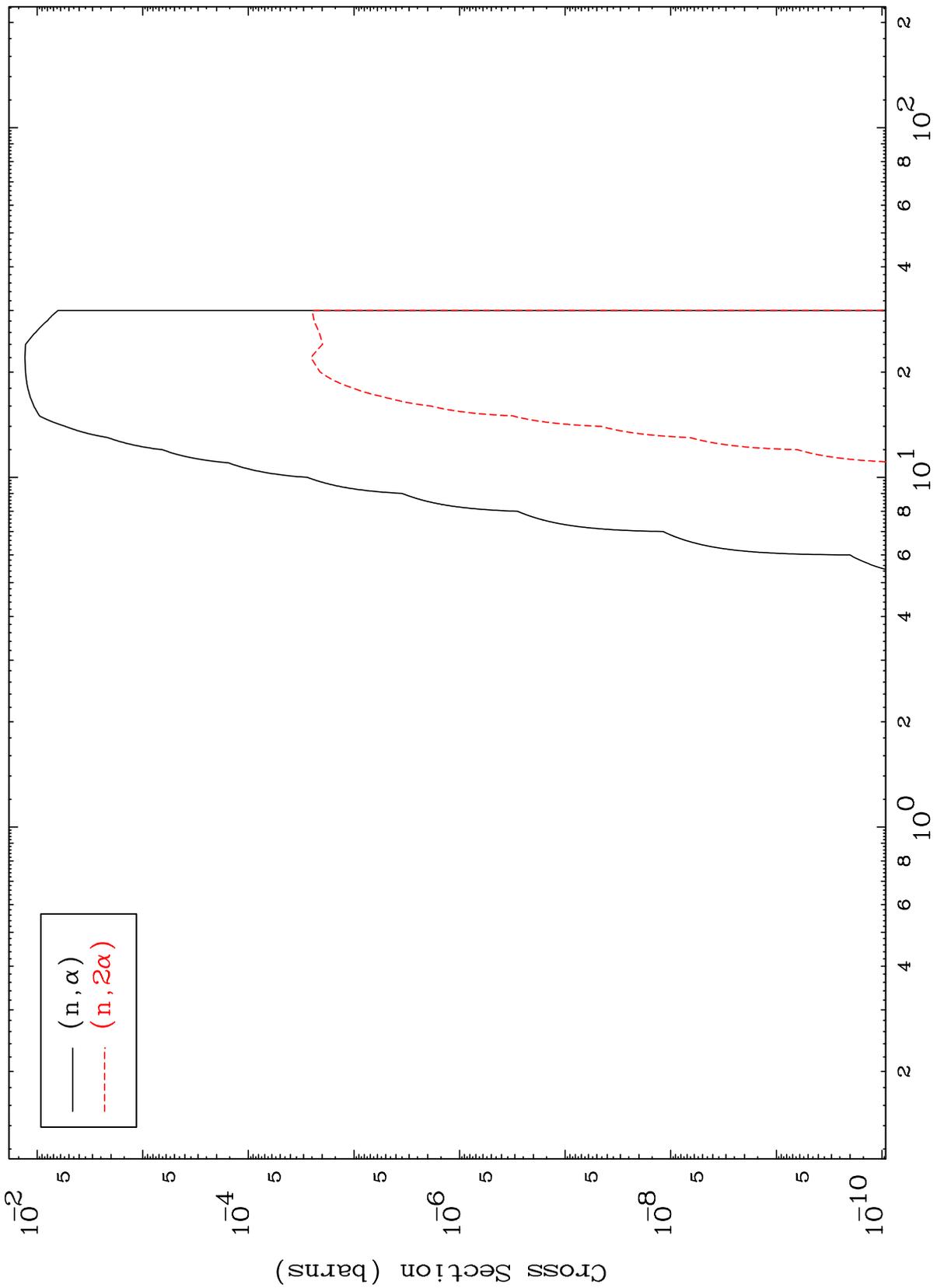
49-In-109m

MAT 4914

(He-3, α) Levels

49-In-109m

0 Kelvin Cross Sections

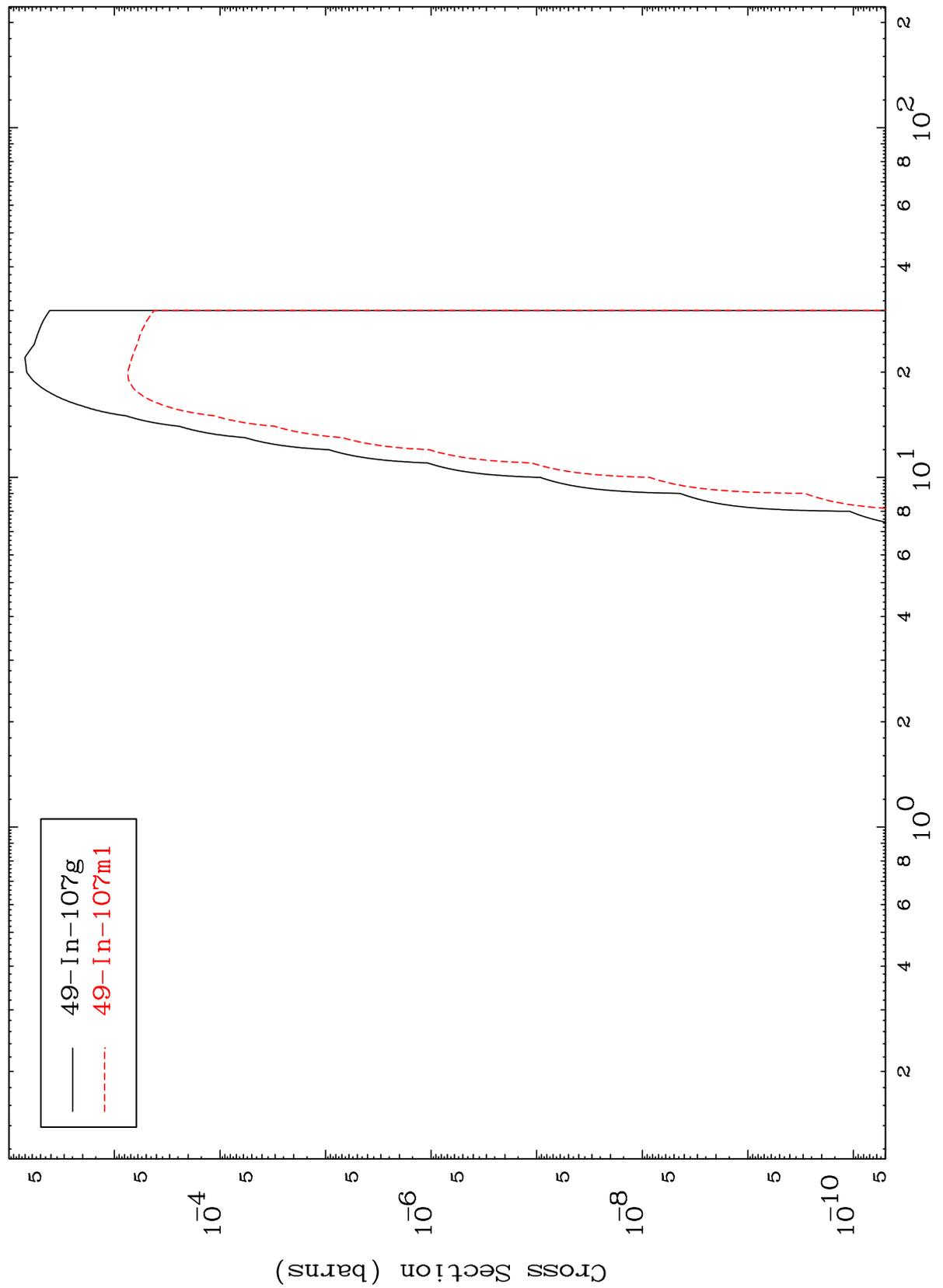


MAT 4914

(n,n') α

49-In-109m

Radionuclide Production Cross Section



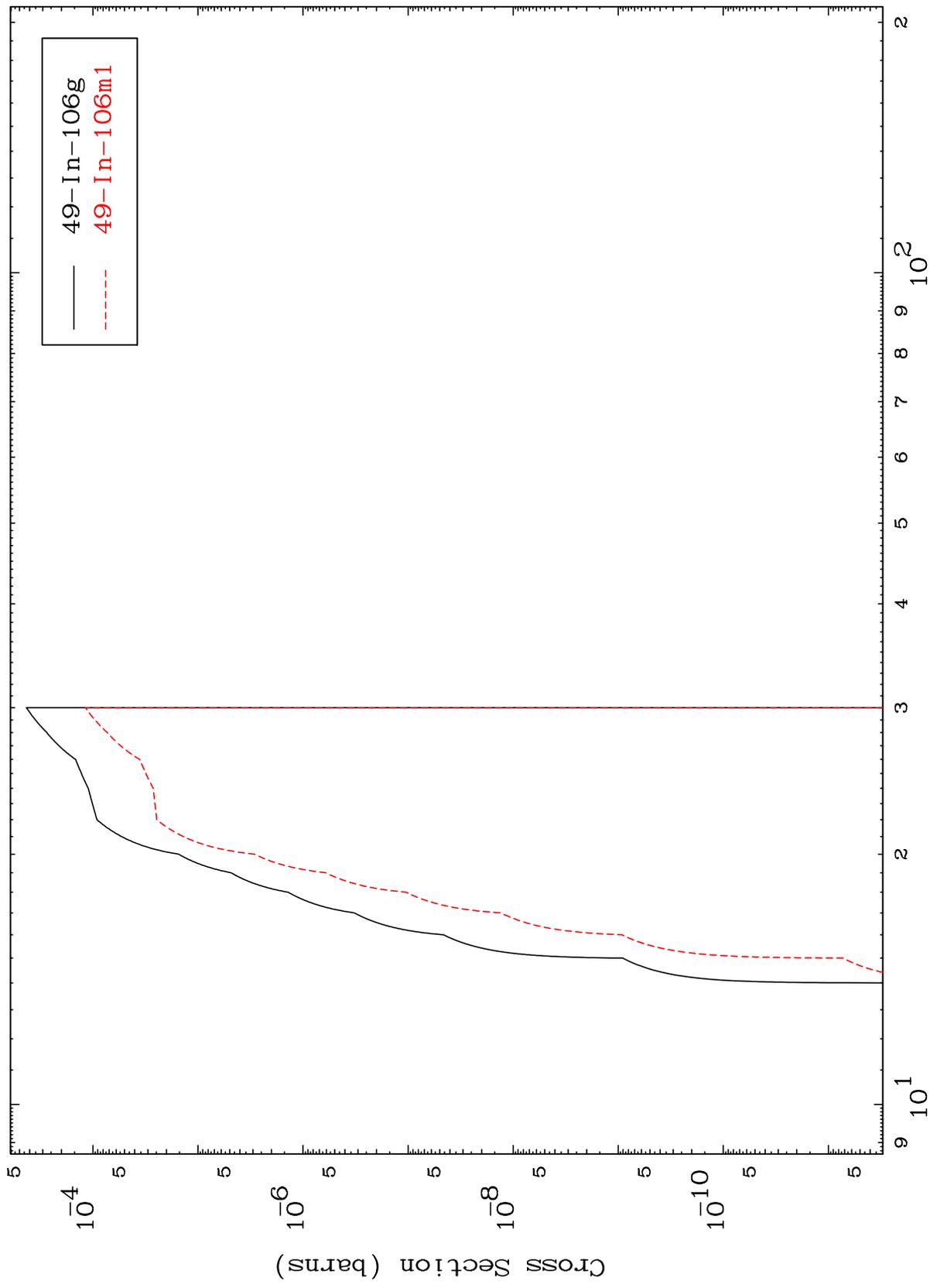
— 49-In-107g
- - - 49-In-107m1

MAT 4914

(n,2n) α

49-In-109m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

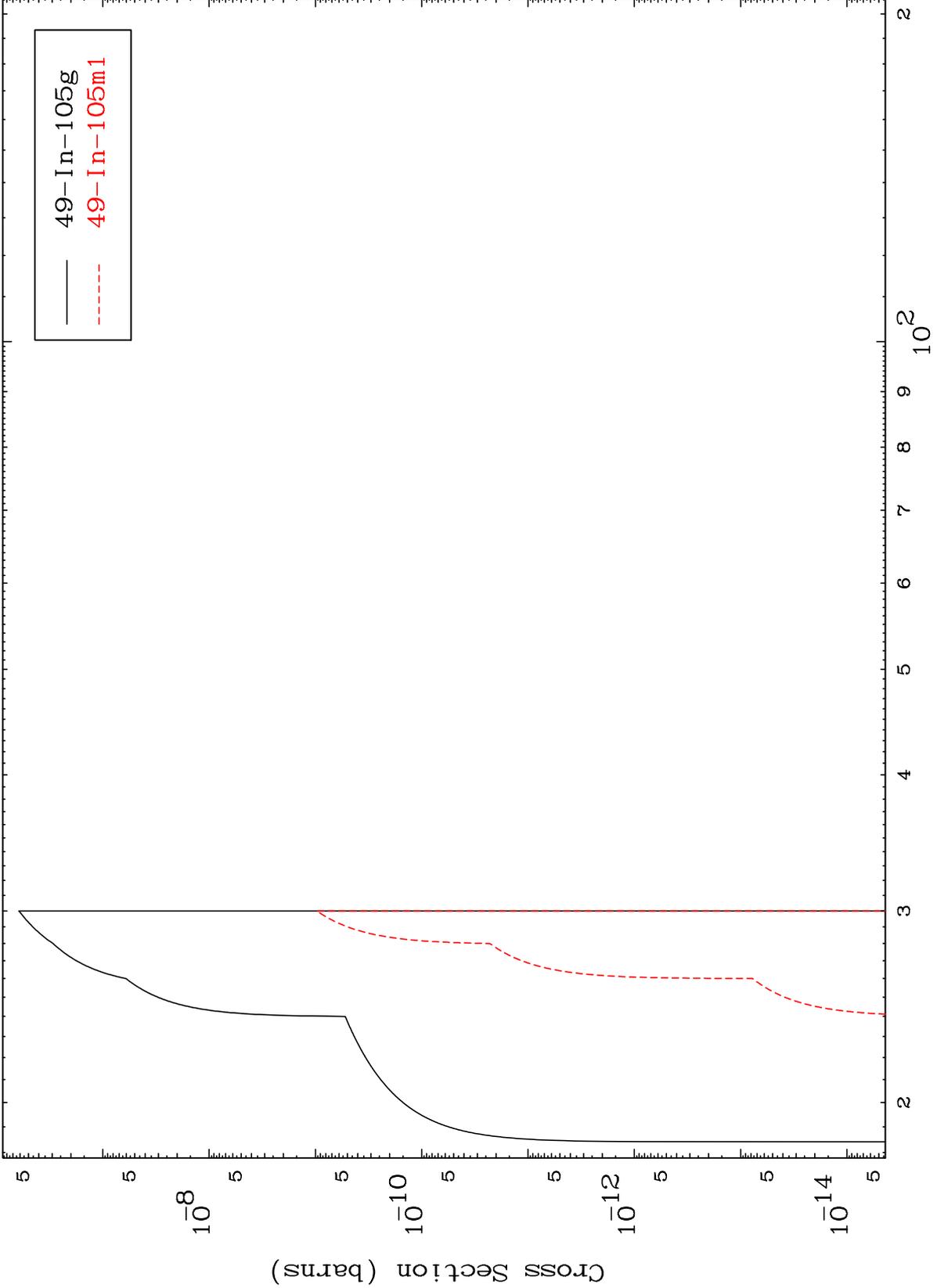
49-In-109m

MAT 4914

(n,3n) α

49-In-109m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

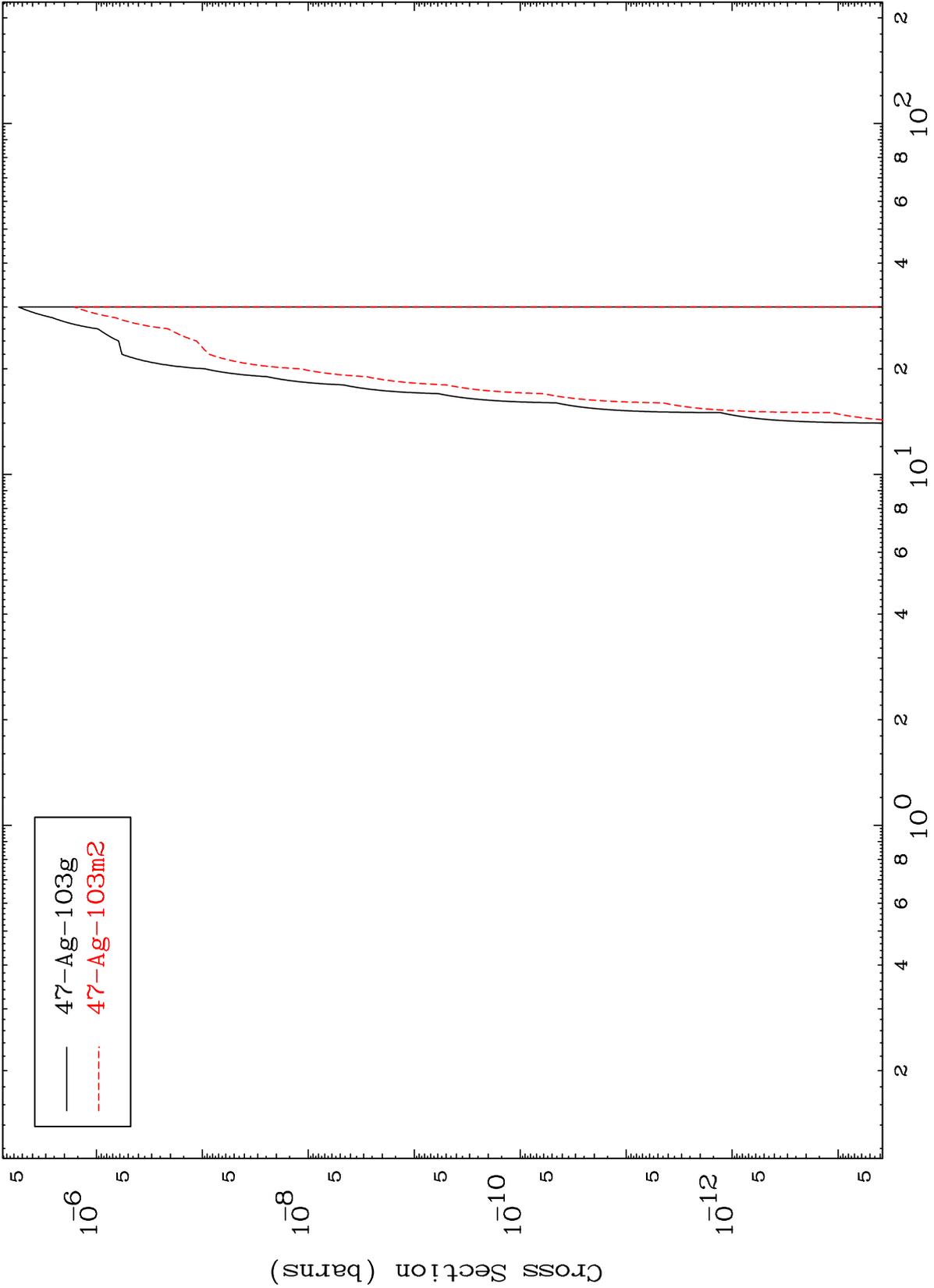
49-In-109m

MAT 4914

(n,n') 2α

49-In-109m

Radionuclide Production Cross Section



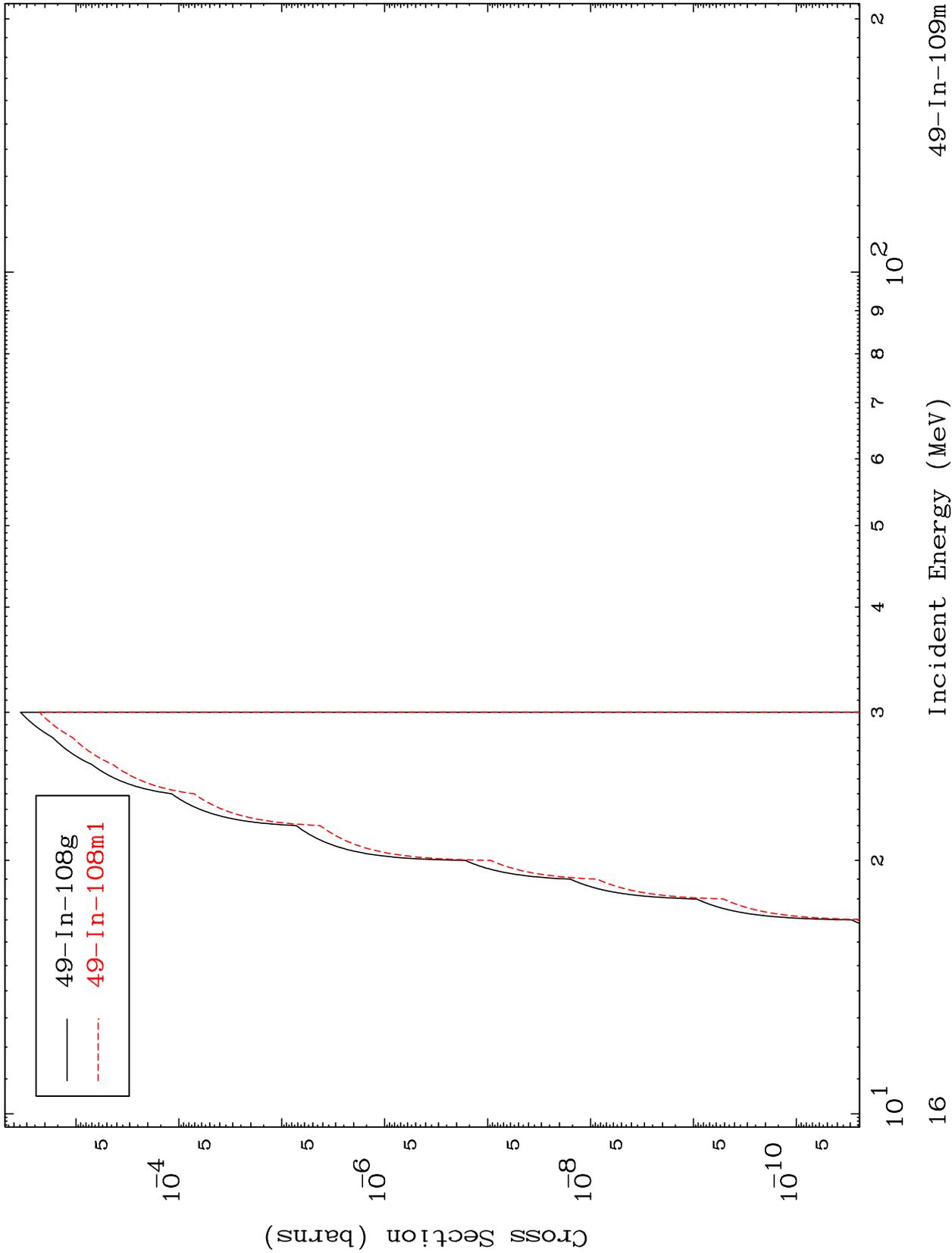
— 47-Ag-103g
- - - 47-Ag-103m2

MAT 4914

(n,n') He-3

49-In-109m

Radionuclide Production Cross Section



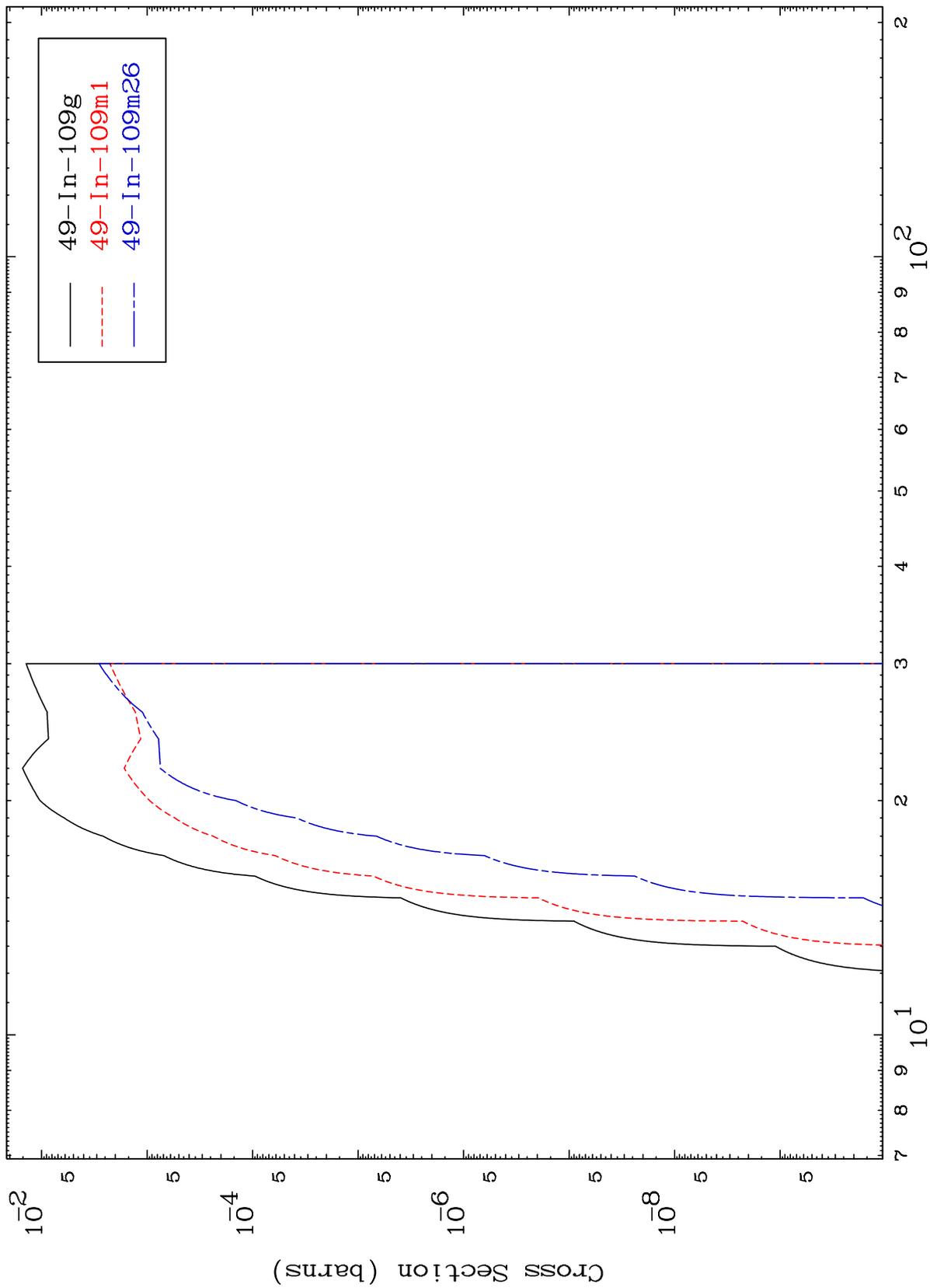
49-In-109m

MAT 4914

49-In-109m

(n,2n) p

Radionuclide Production Cross Section



17

Incident Energy (MeV)

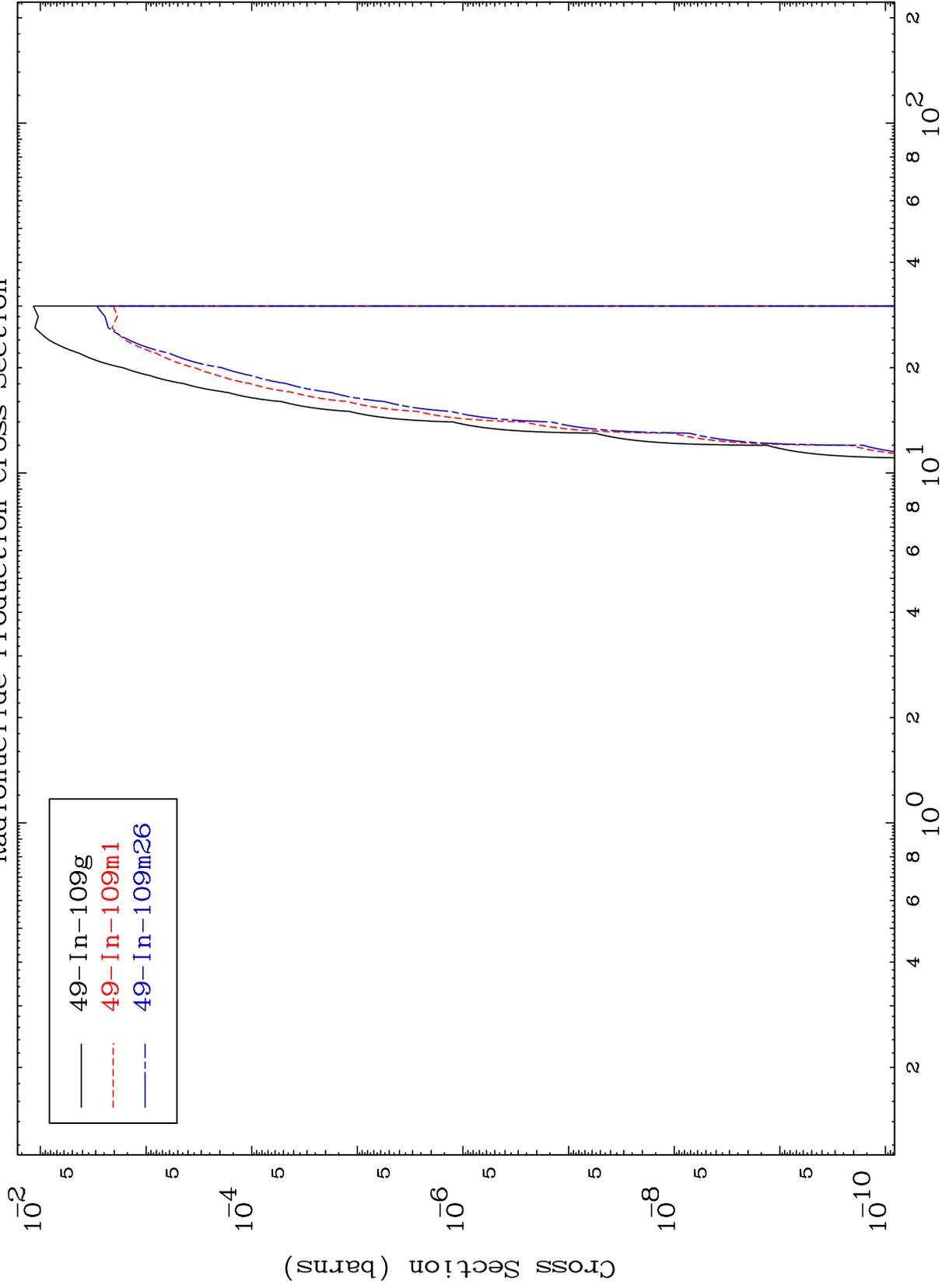
49-In-109m

MAT 4914

(n,He-3)

49-In-109m

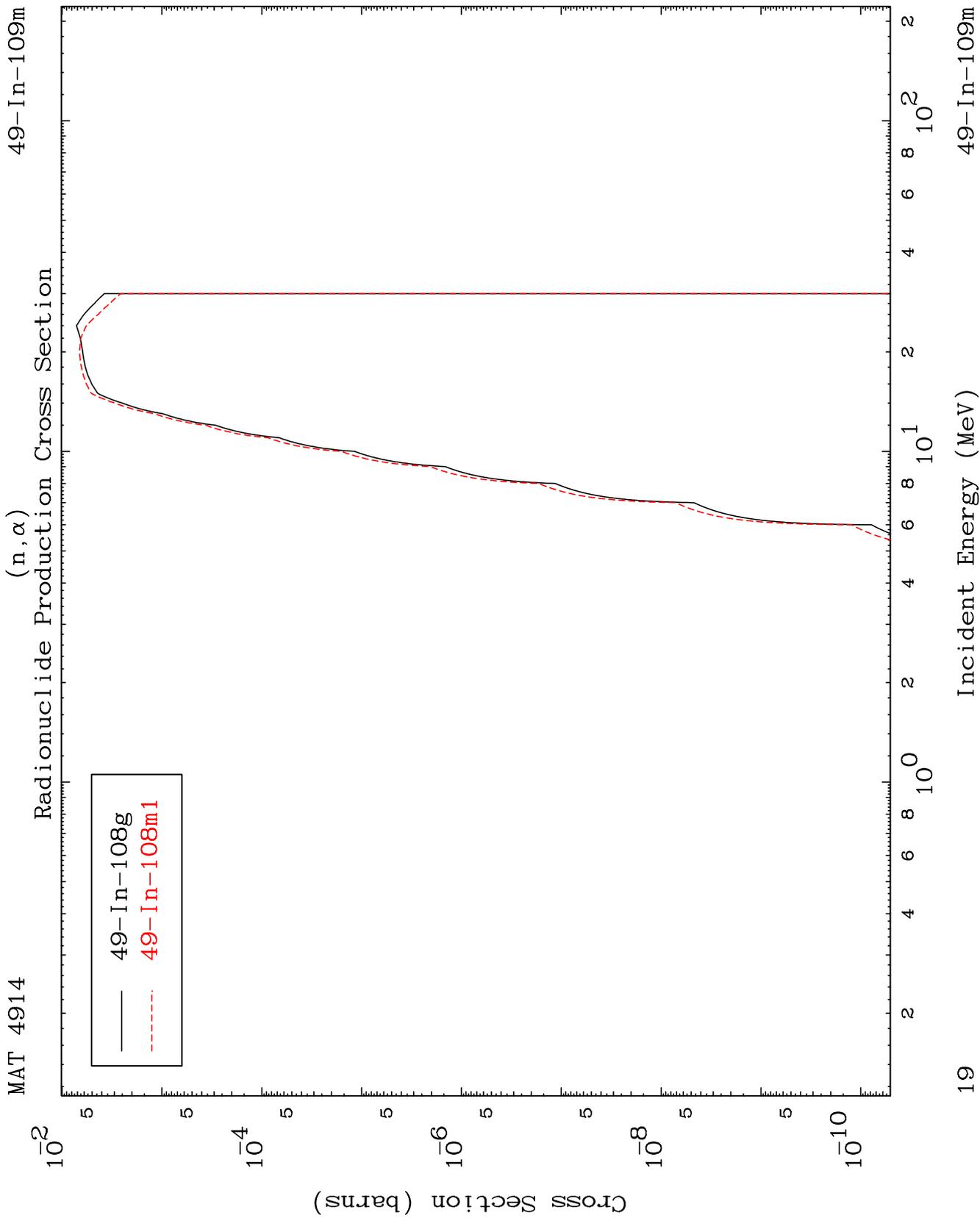
Radionuclide Production Cross Section



18

Incident Energy (MeV)

49-In-109m

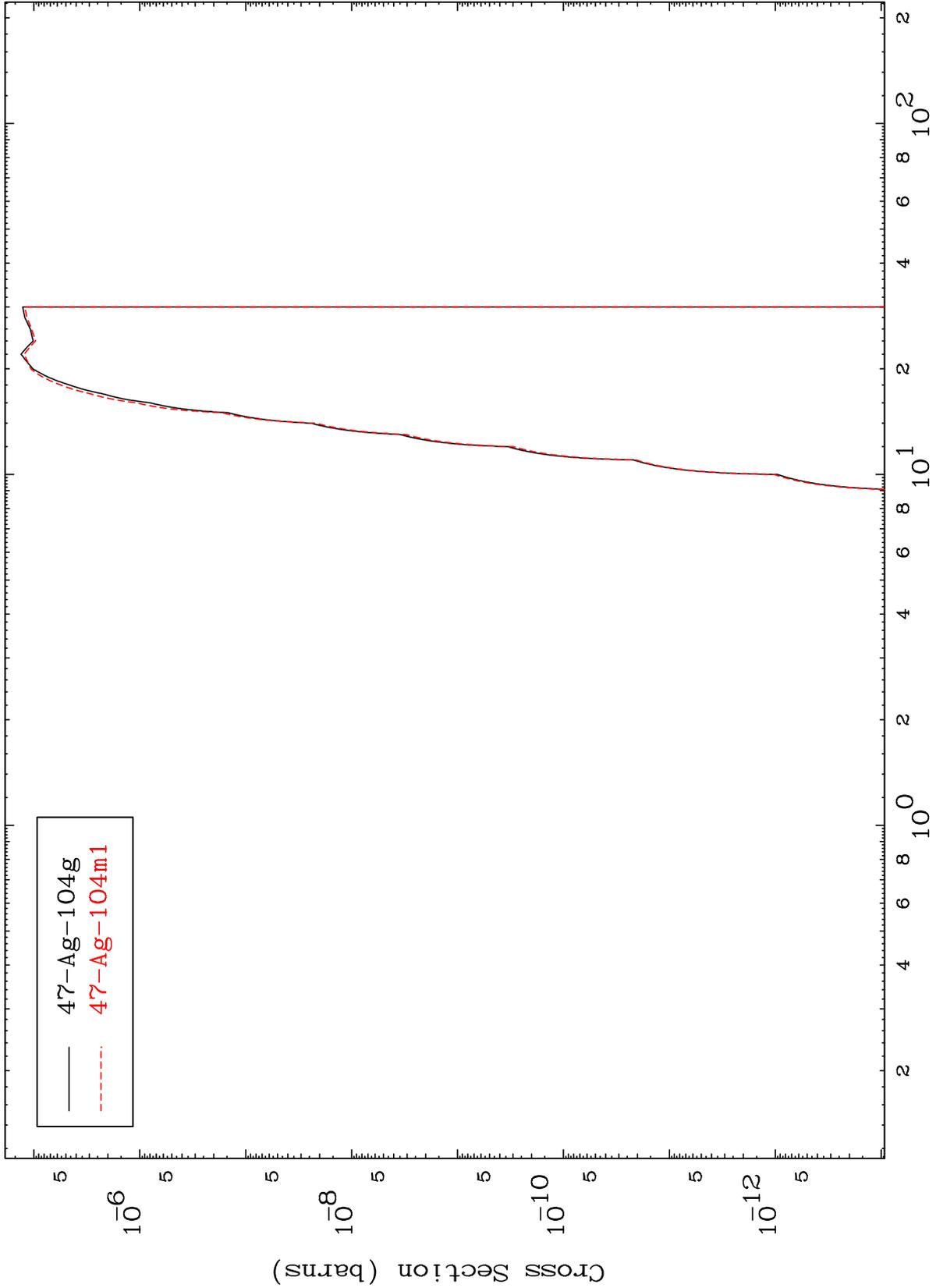


MAT 4914

(n,2α)

49-In-109m

Radionuclide Production Cross Section

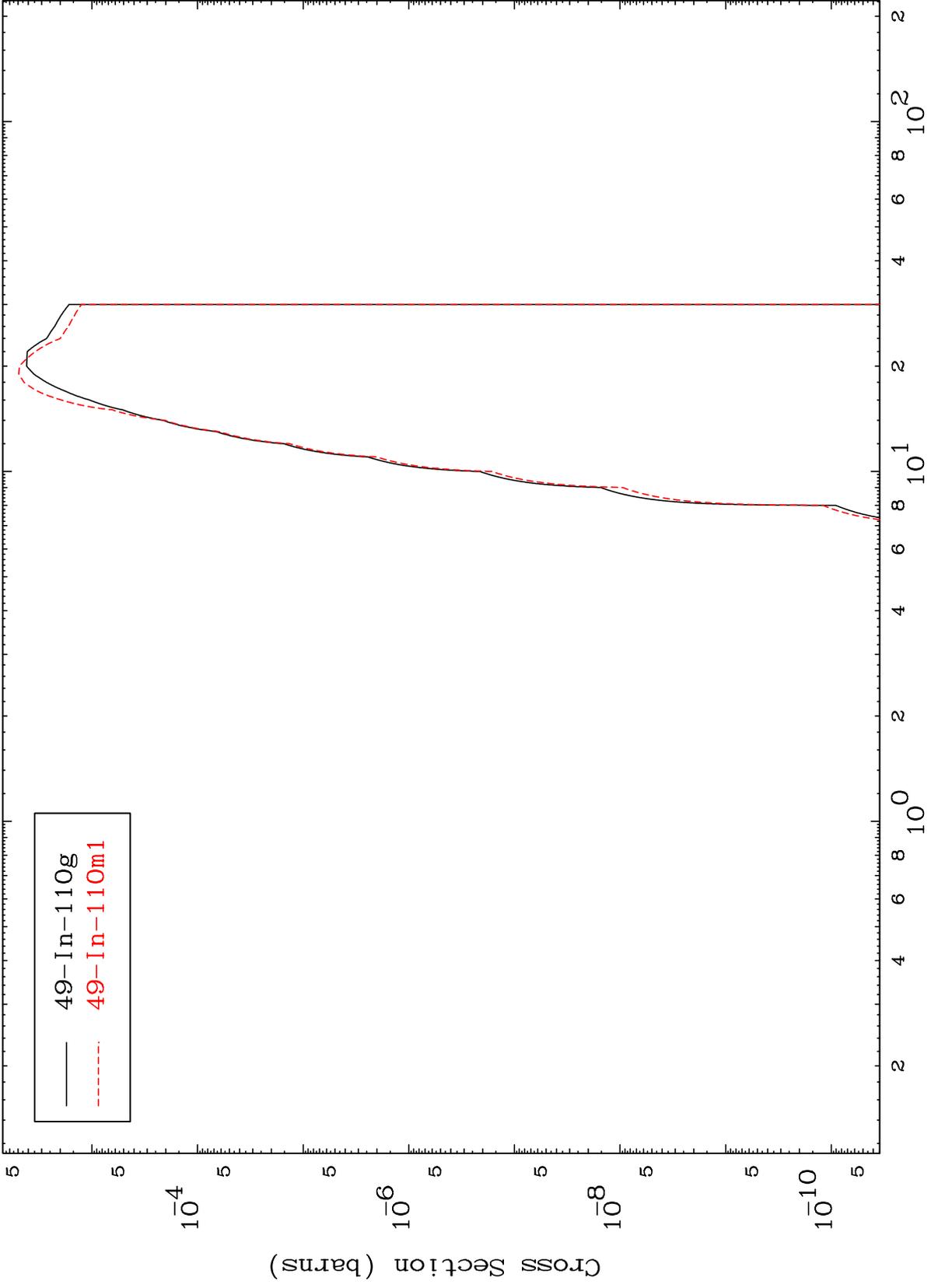


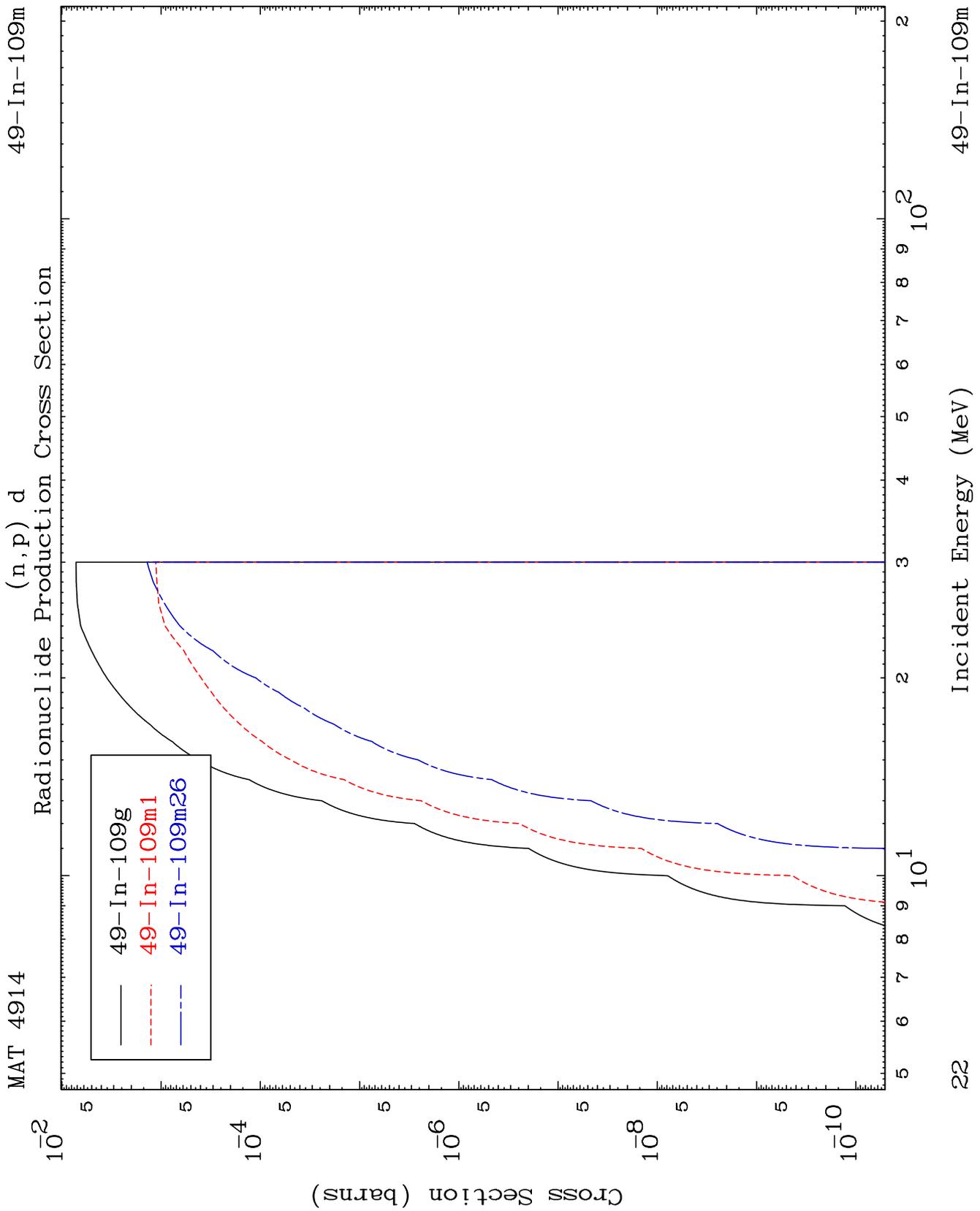
MAT 4914

(n,2p)

49-In-109m

Radionuclide Production Cross Section



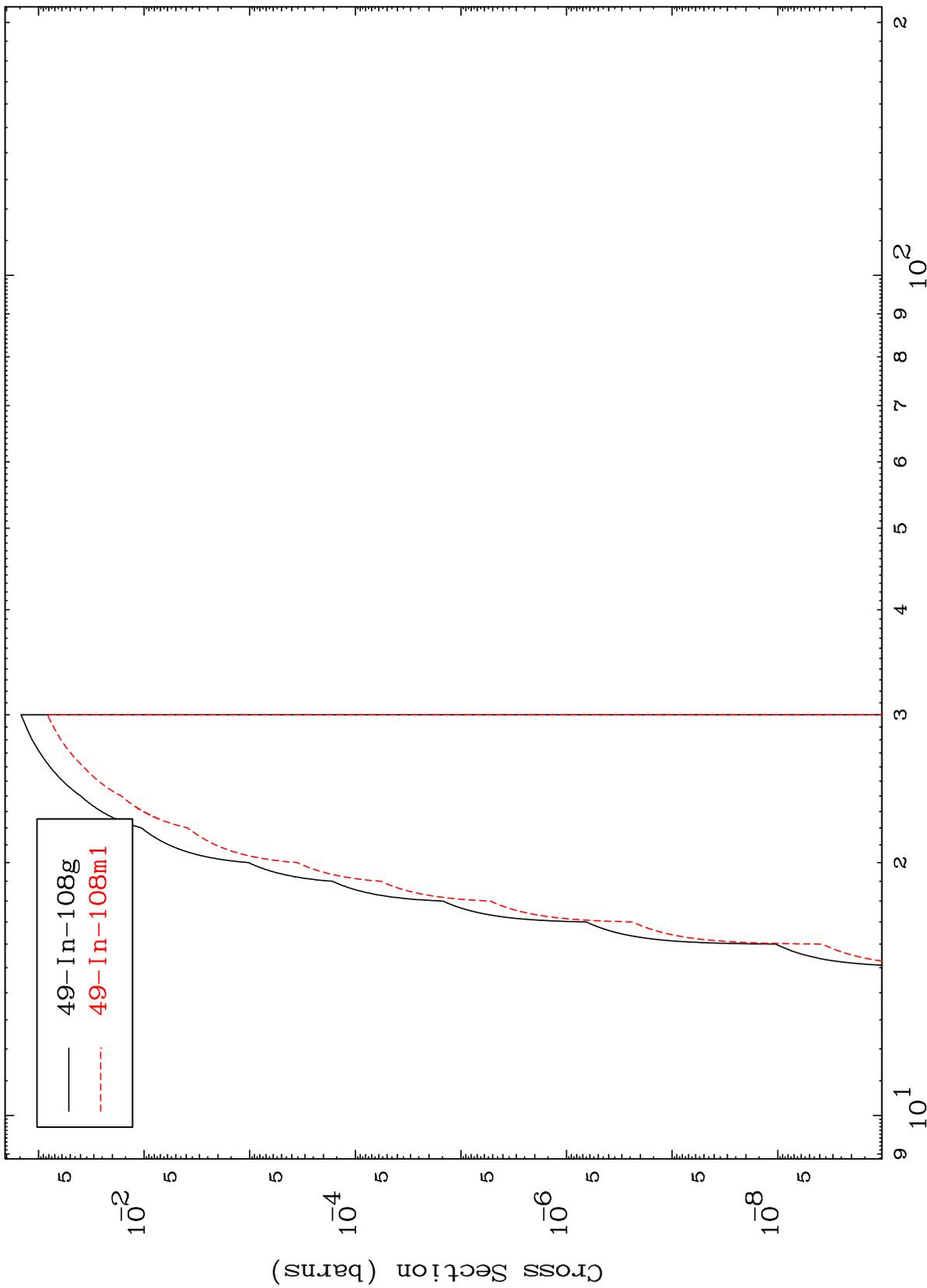


MAT 4914

(n,p) t

49-In-109m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

49-In-109m