

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

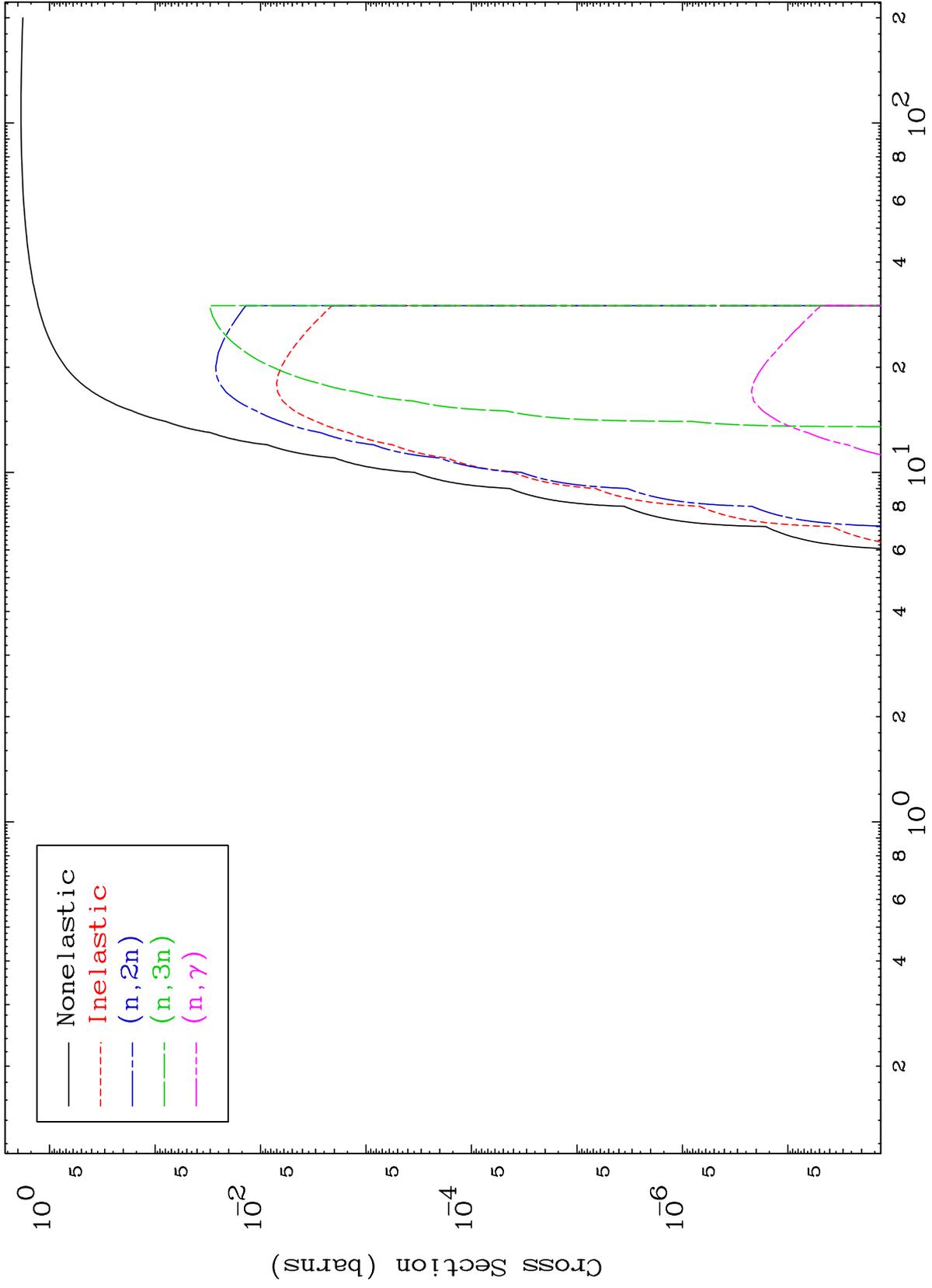
Press Mouse Button to Start

MAT 4929

He-3 Major

0 Kelvin Cross Sections

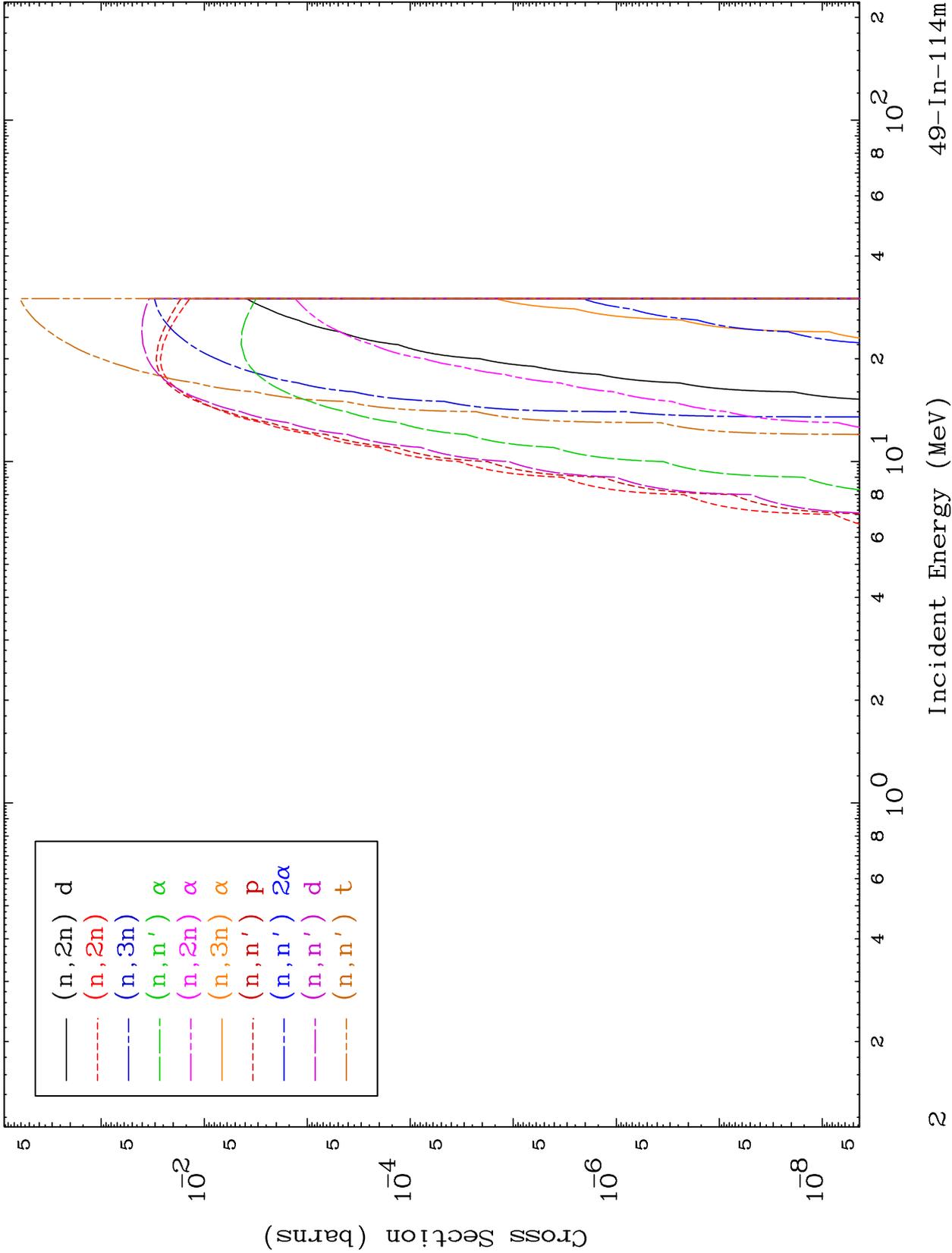
49-In-114m



MAT 4929

He-3 Neutron Absorption
0 Kelvin Cross Sections

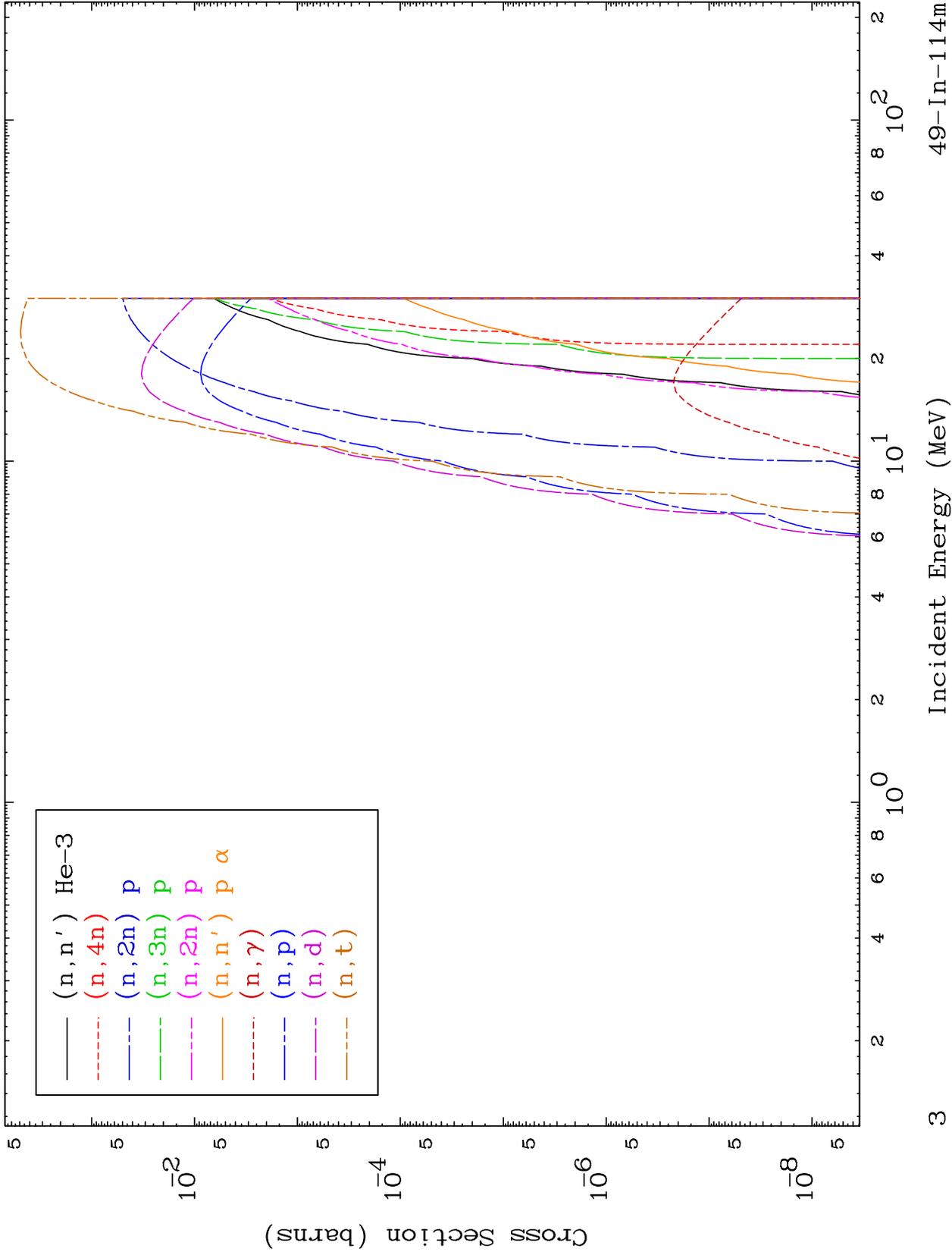
49-In-114m



MAT 4929

He-3 Neutron Absorption
0 Kelvin Cross Sections

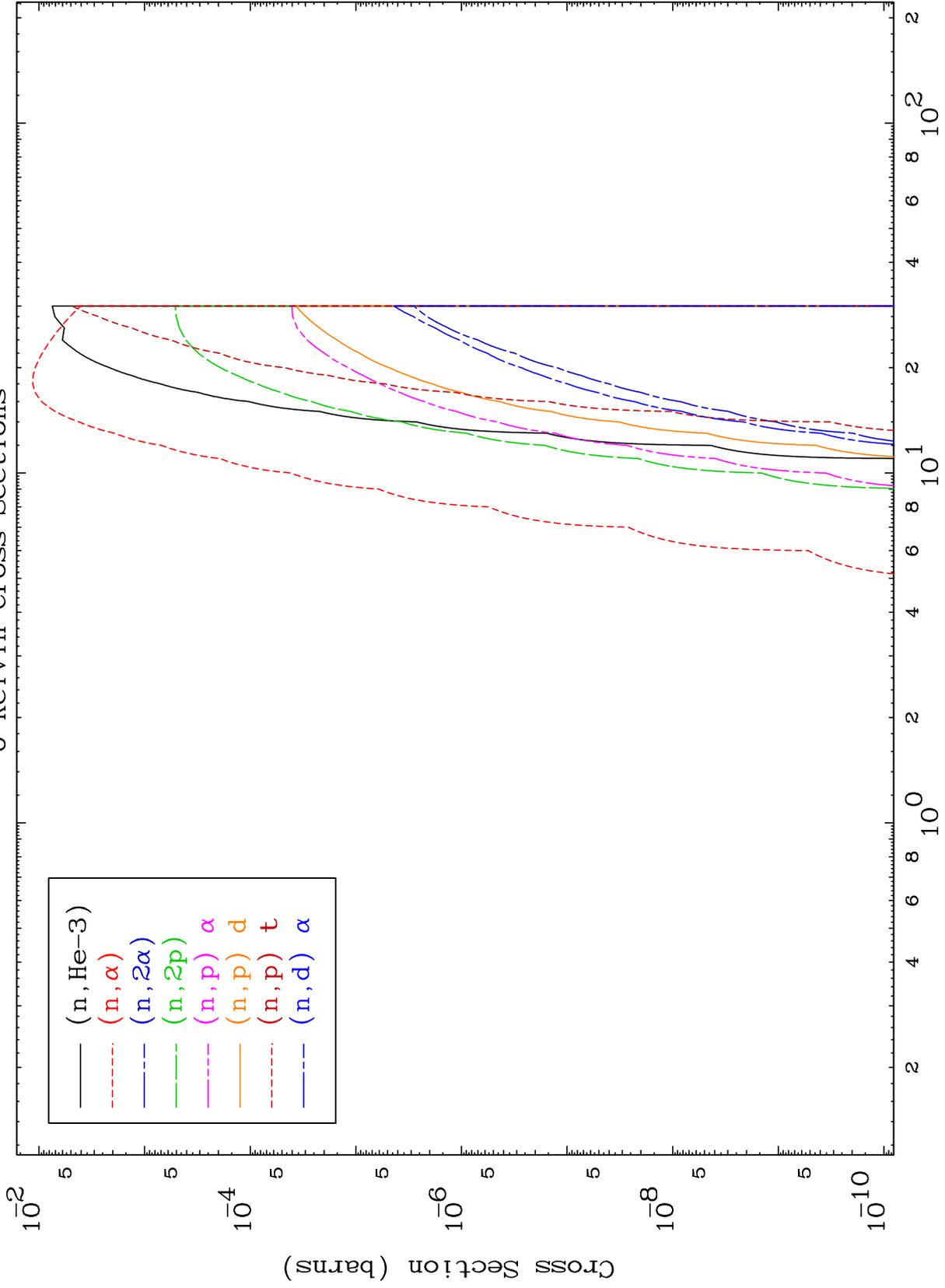
49-In-114m



MAT 4929

He-3 Neutron Absorption
0 Kelvin Cross Sections

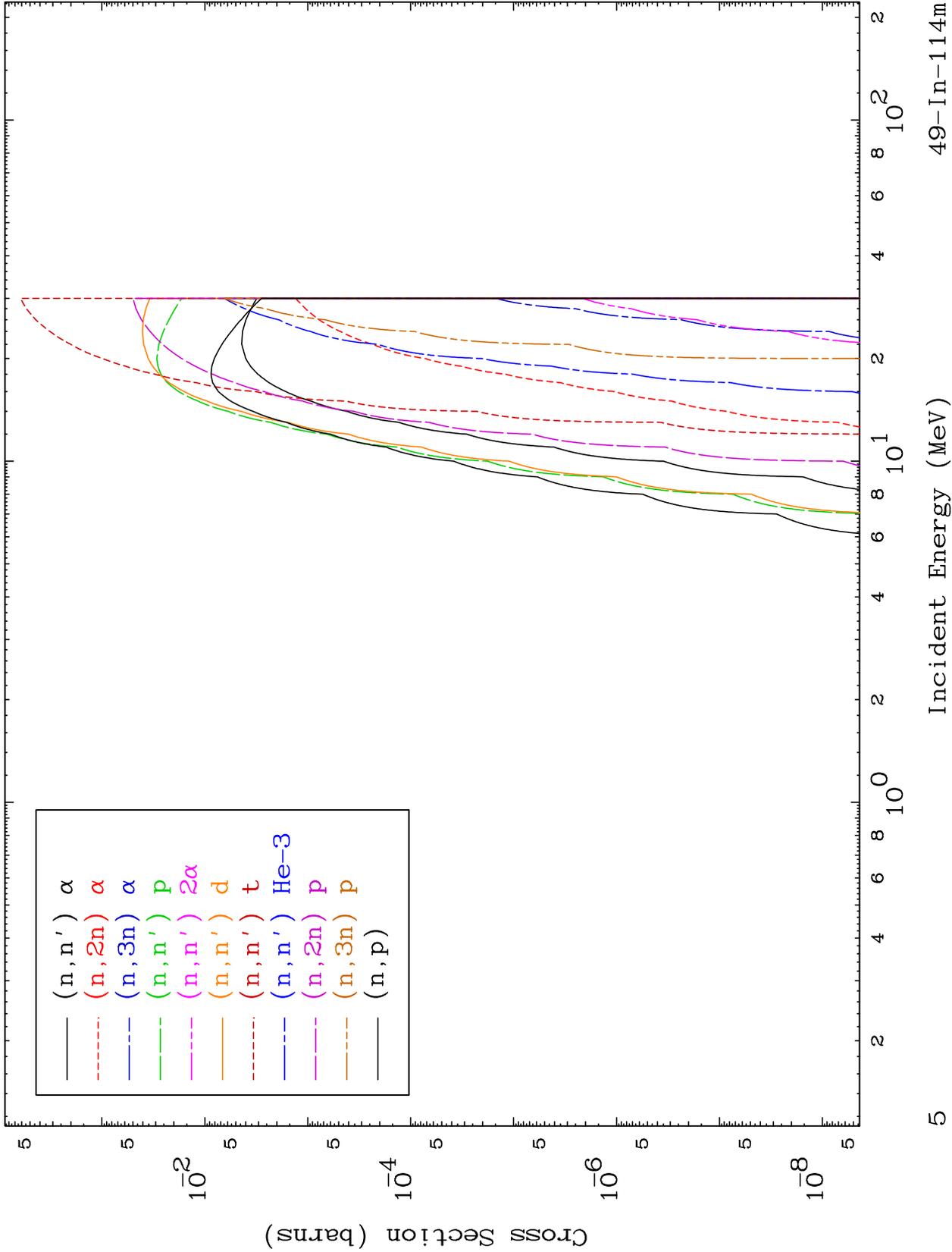
49-In-114m

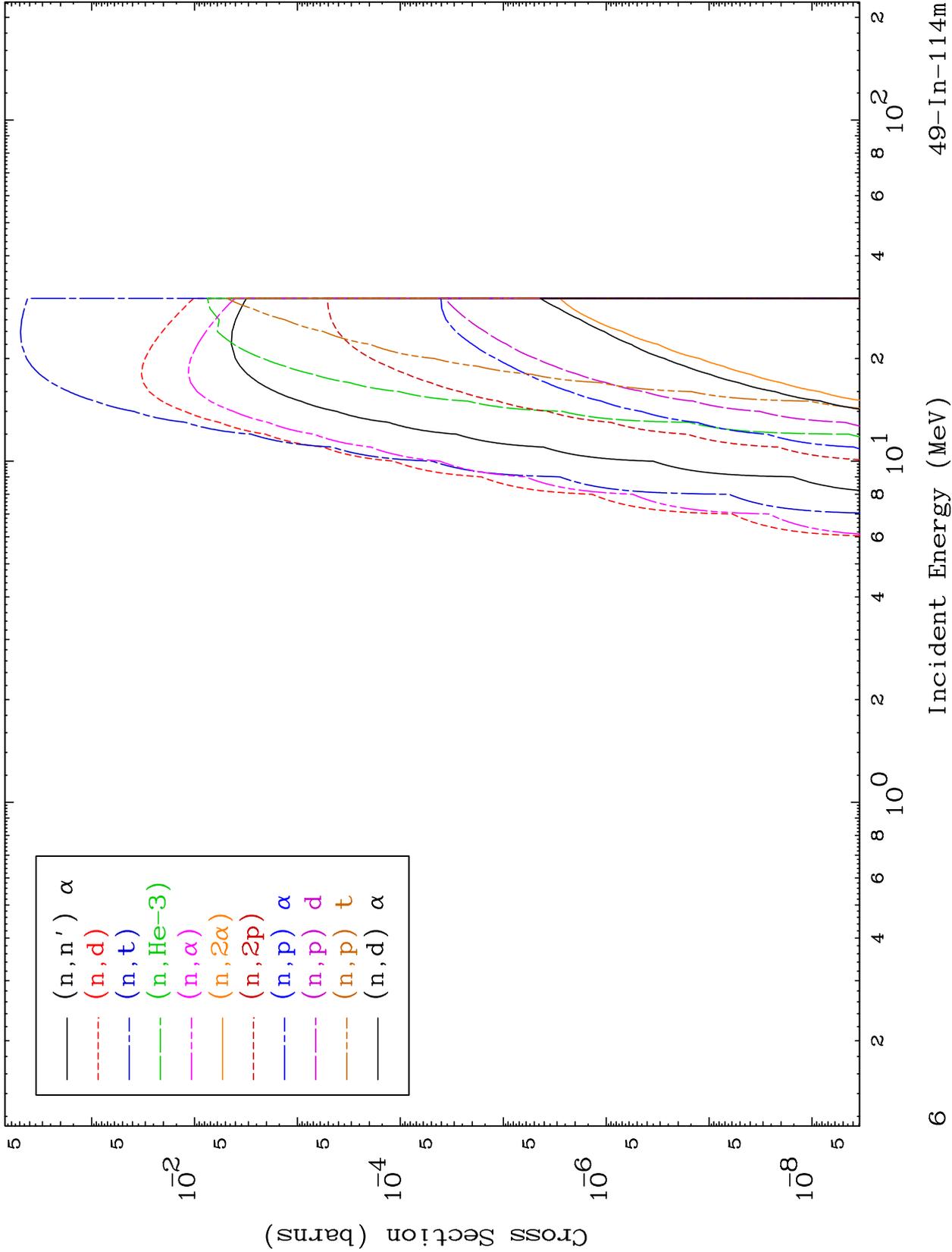


MAT 4929

He-3 Charged Particle
0 Kelvin Cross Sections

49-In-114m

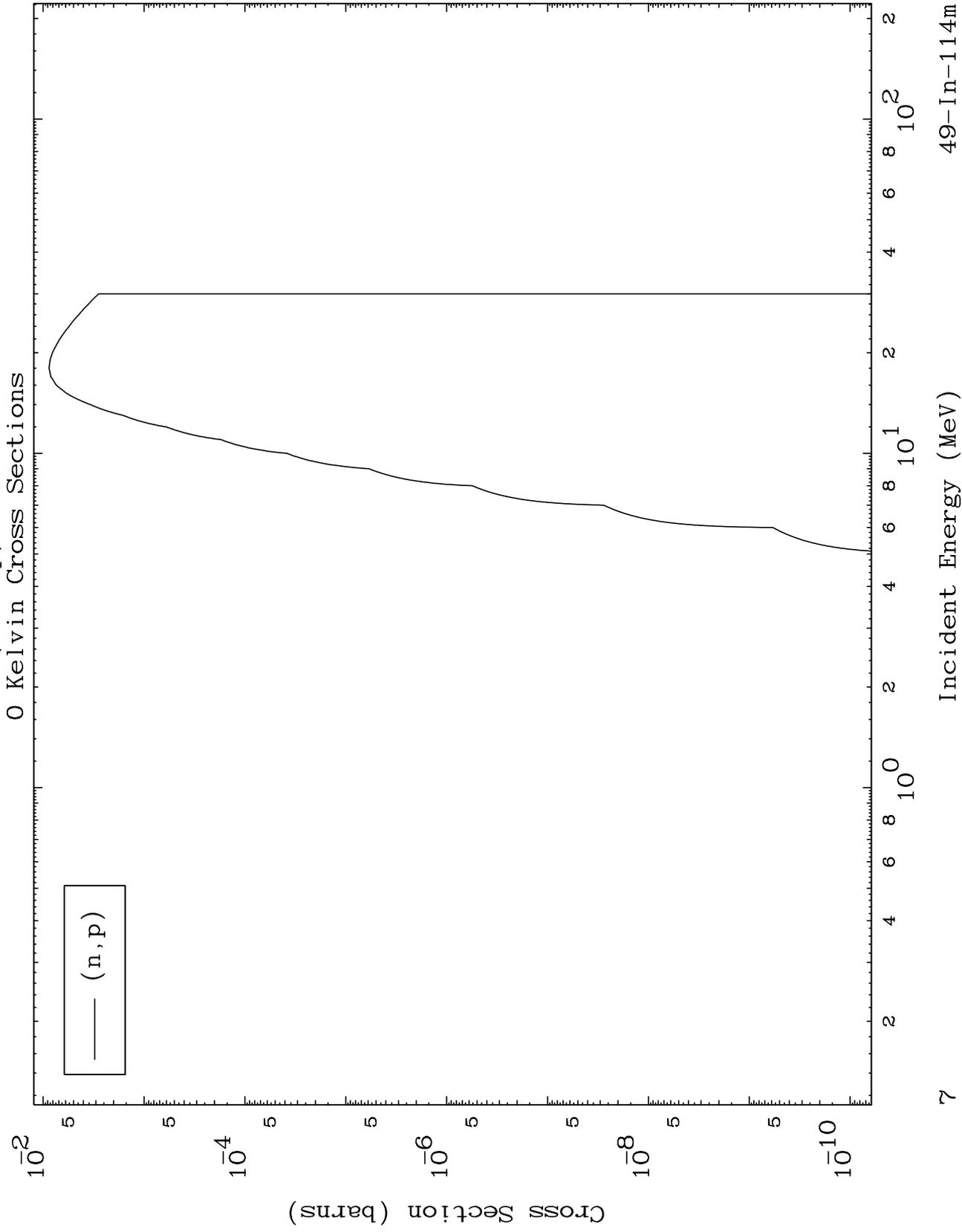




MAT 4929

(He-3,p) Levels

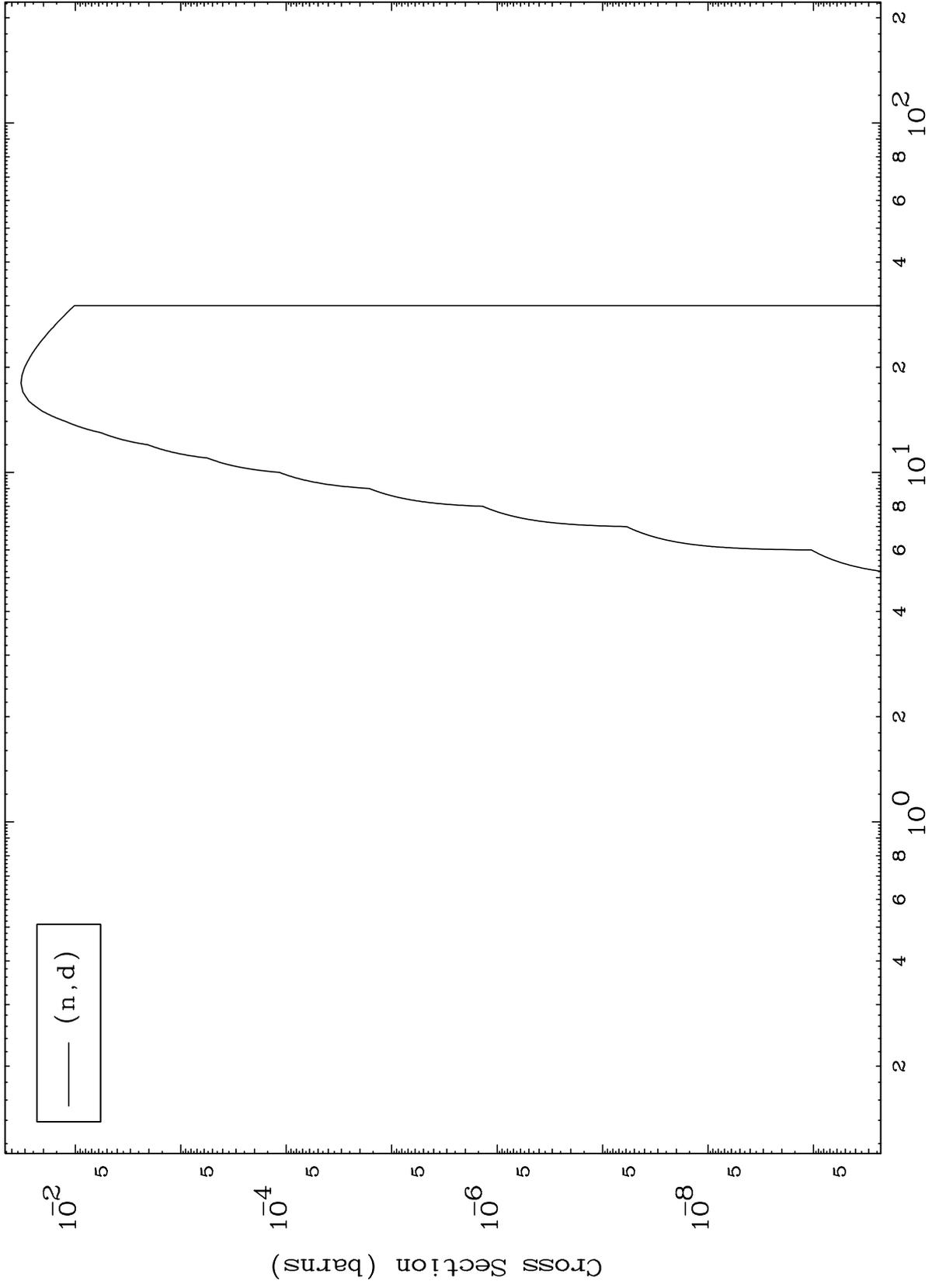
49-In-114m



MAT 4929

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

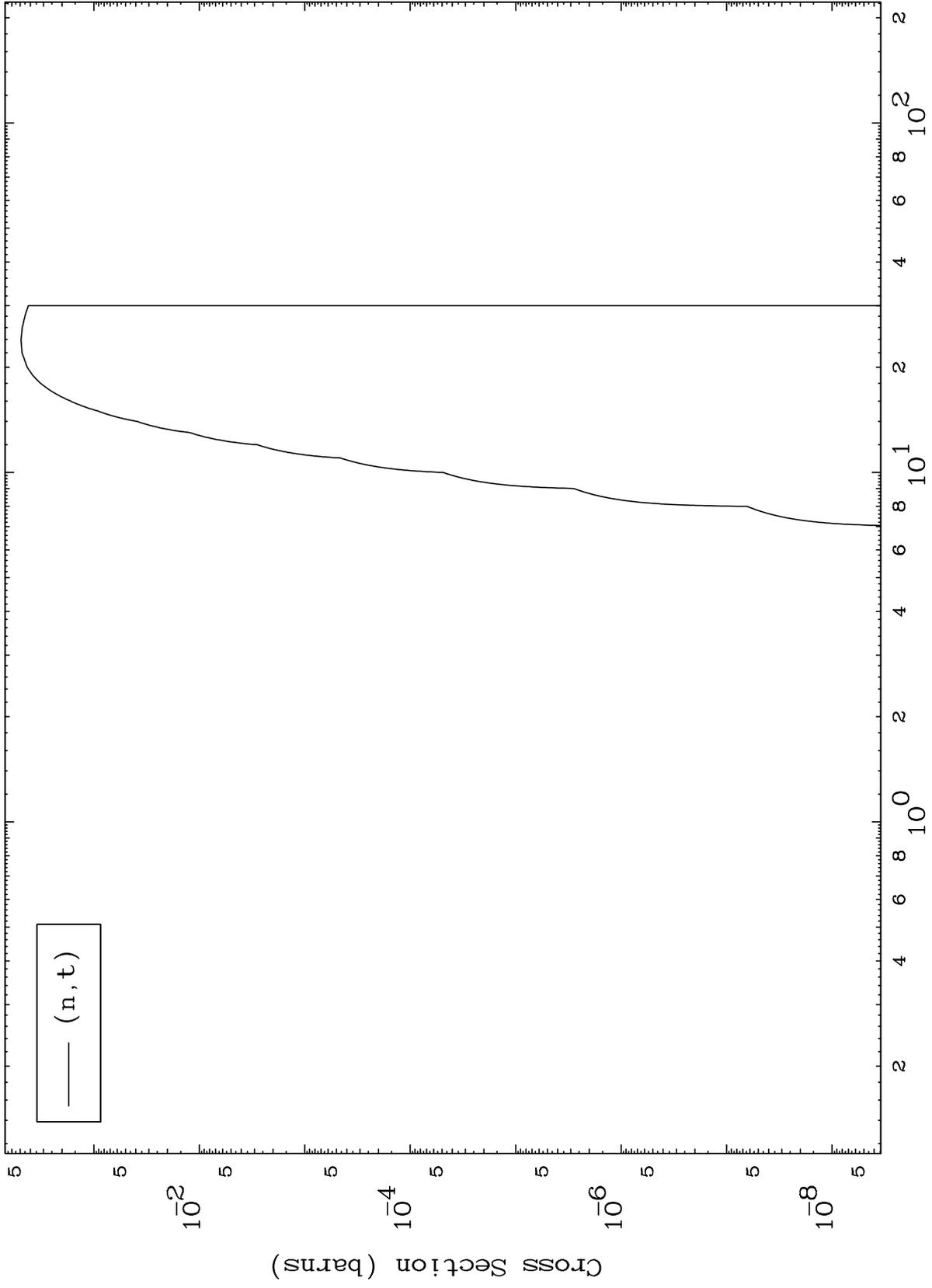
49-In-114m



MAT 4929

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

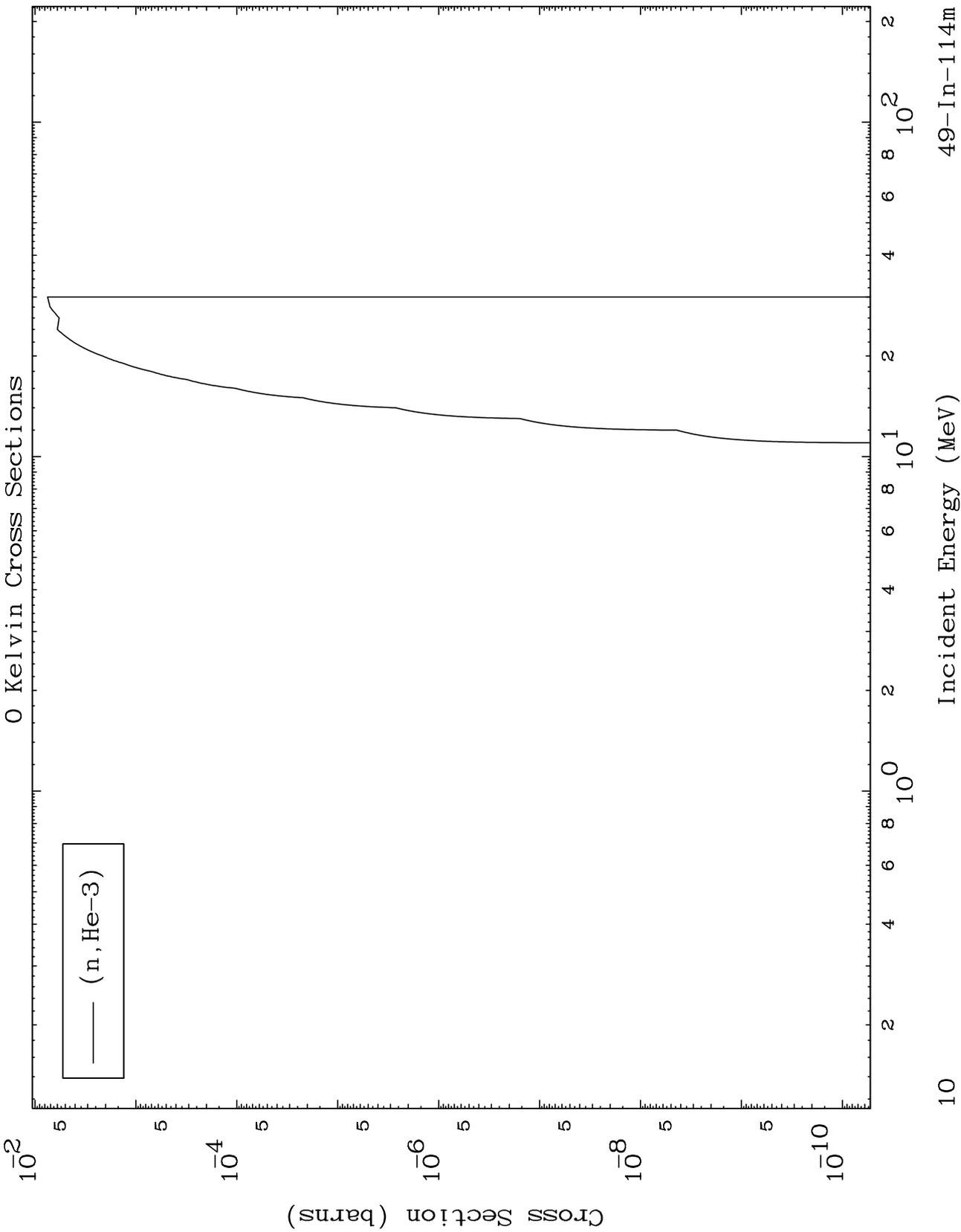
49-In-114m



MAT 4929

(He-3, He3) Levels

49-In-114m



10

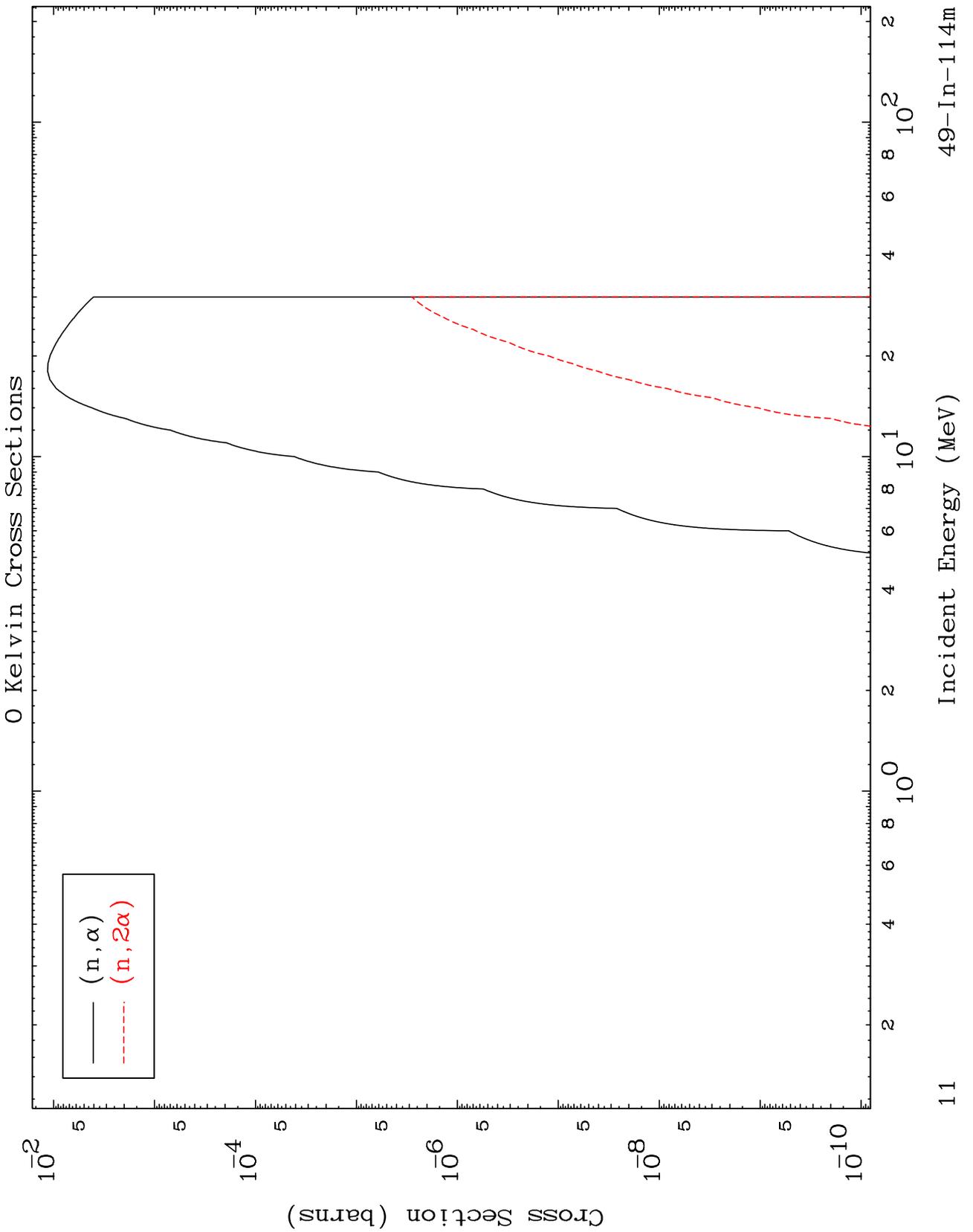
Incident Energy (MeV)

49-In-114m

MAT 4929

(He-3, α) Levels

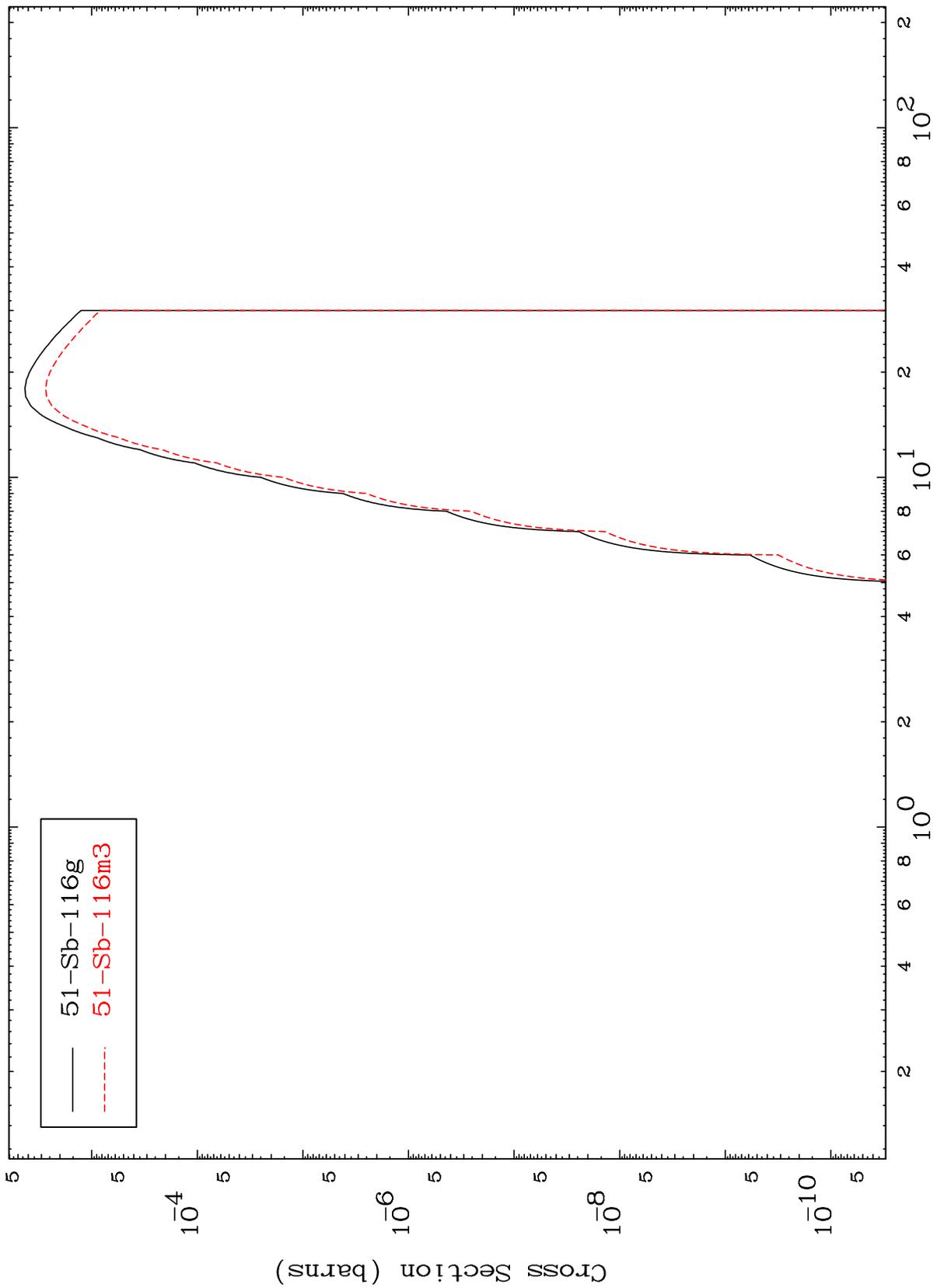
49-In-114m



MAT 4929

49-In-114m

Inelastic
Radionuclide Production Cross Section



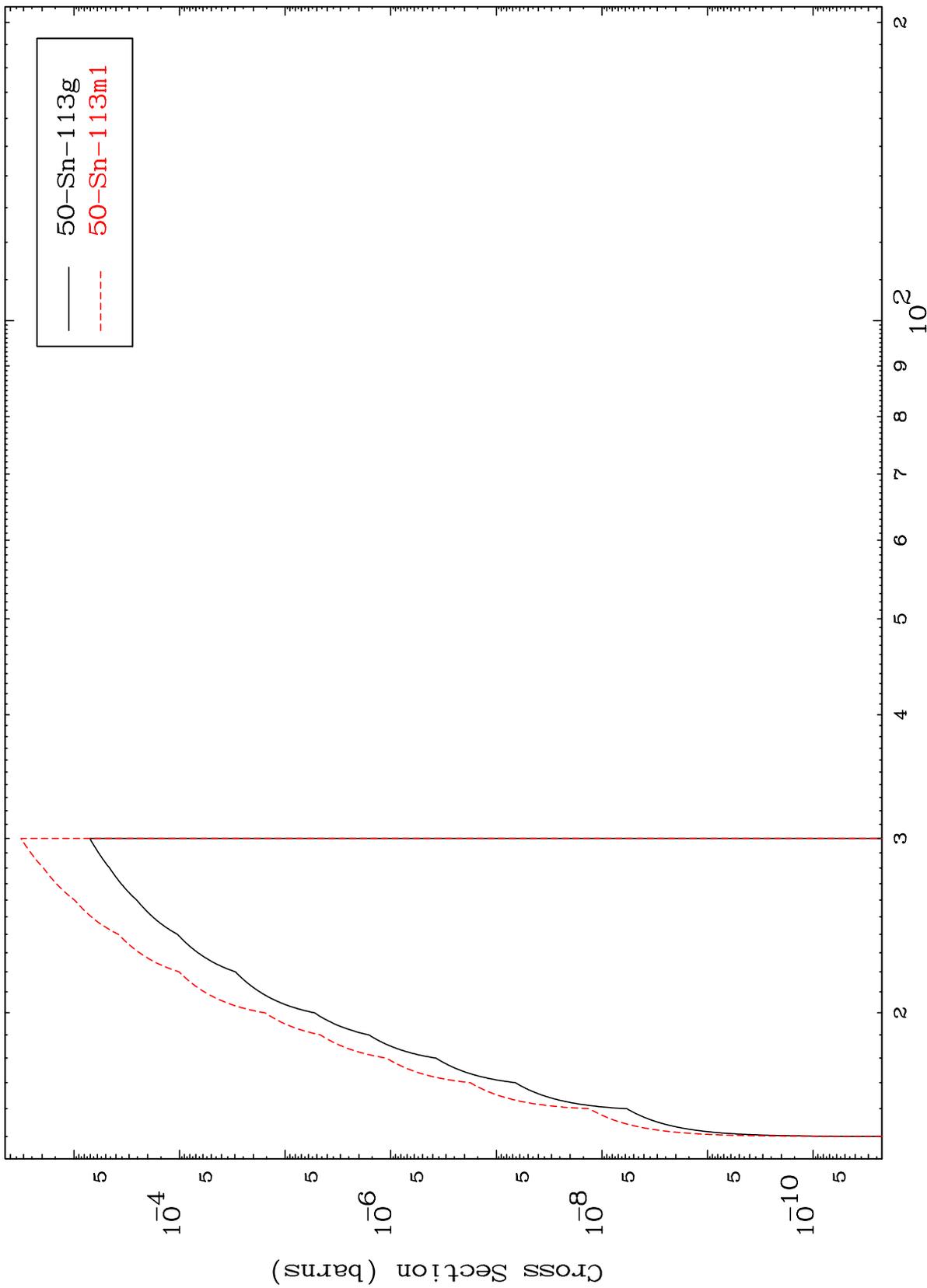
51-Sb-116g
51-Sb-116m3

49-In-114m

Incident Energy (MeV)

12

Radionuclide Production Cross Section

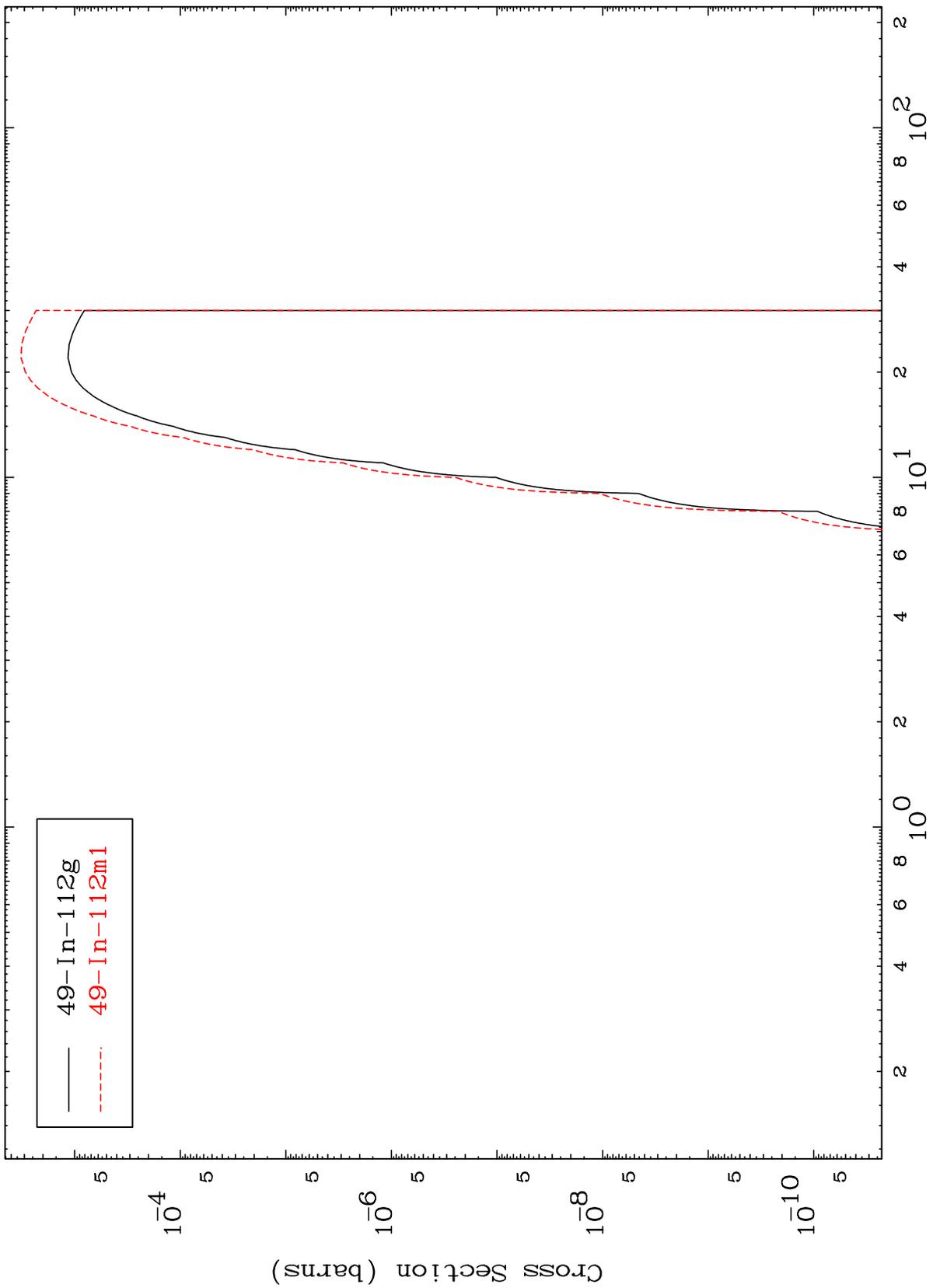


MAT 4929

(n,n') α

49-In-114m

Radionuclide Production Cross Section

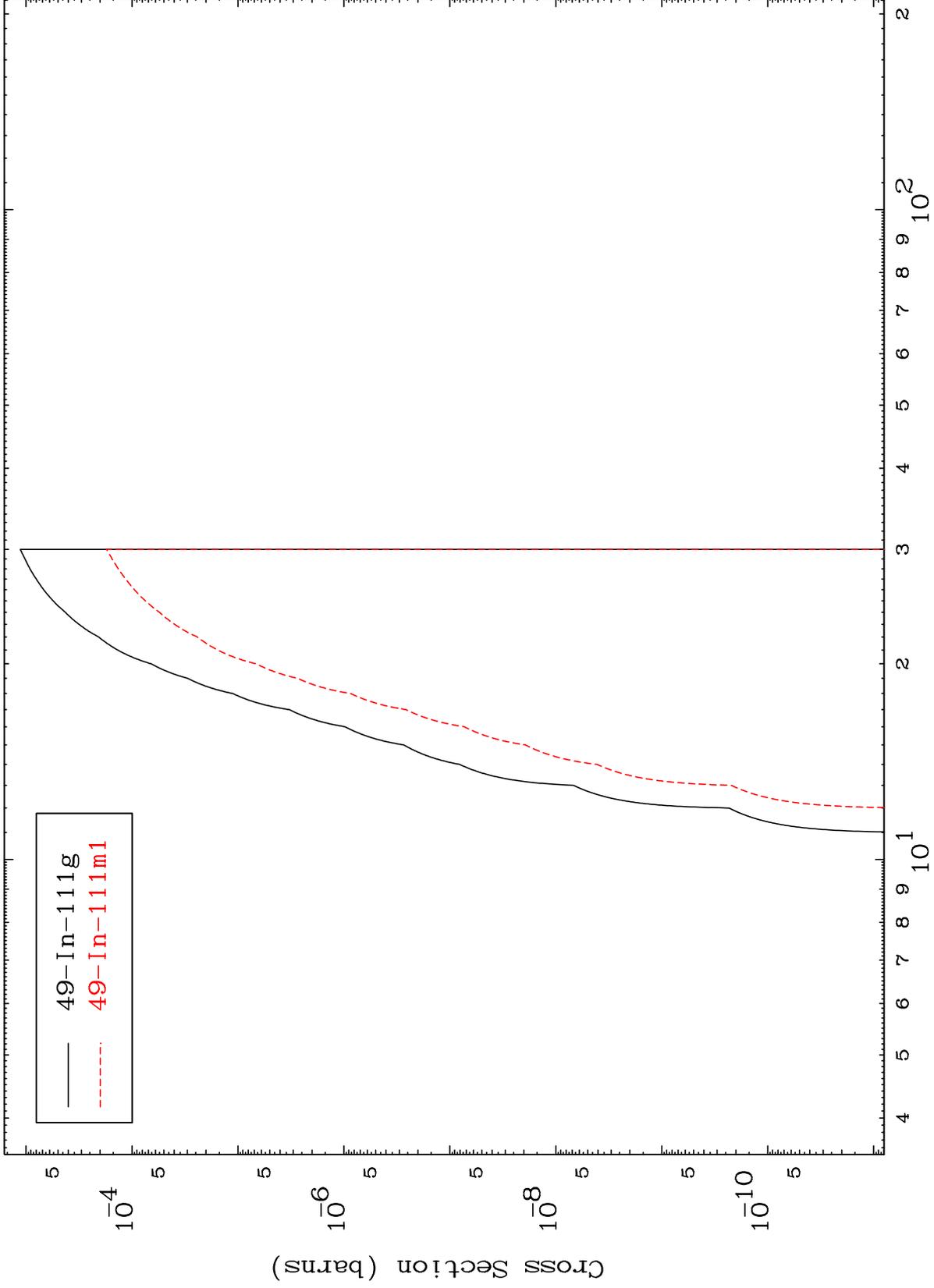


MAT 4929

(n,2n) α

49-In-114m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

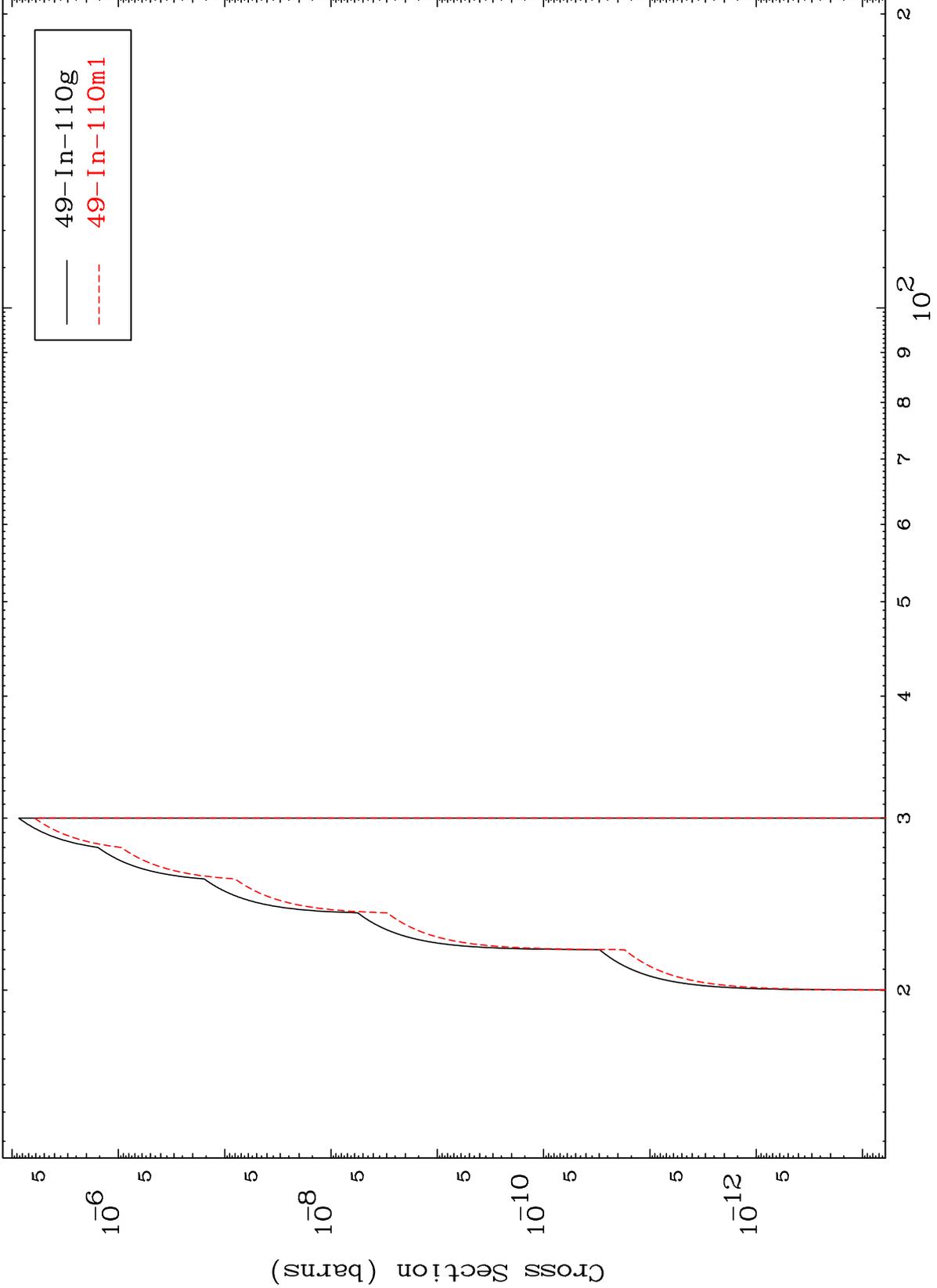
49-In-114m

MAT 4929

(n,3n) α

49-In-114m

Radionuclide Production Cross Section



16

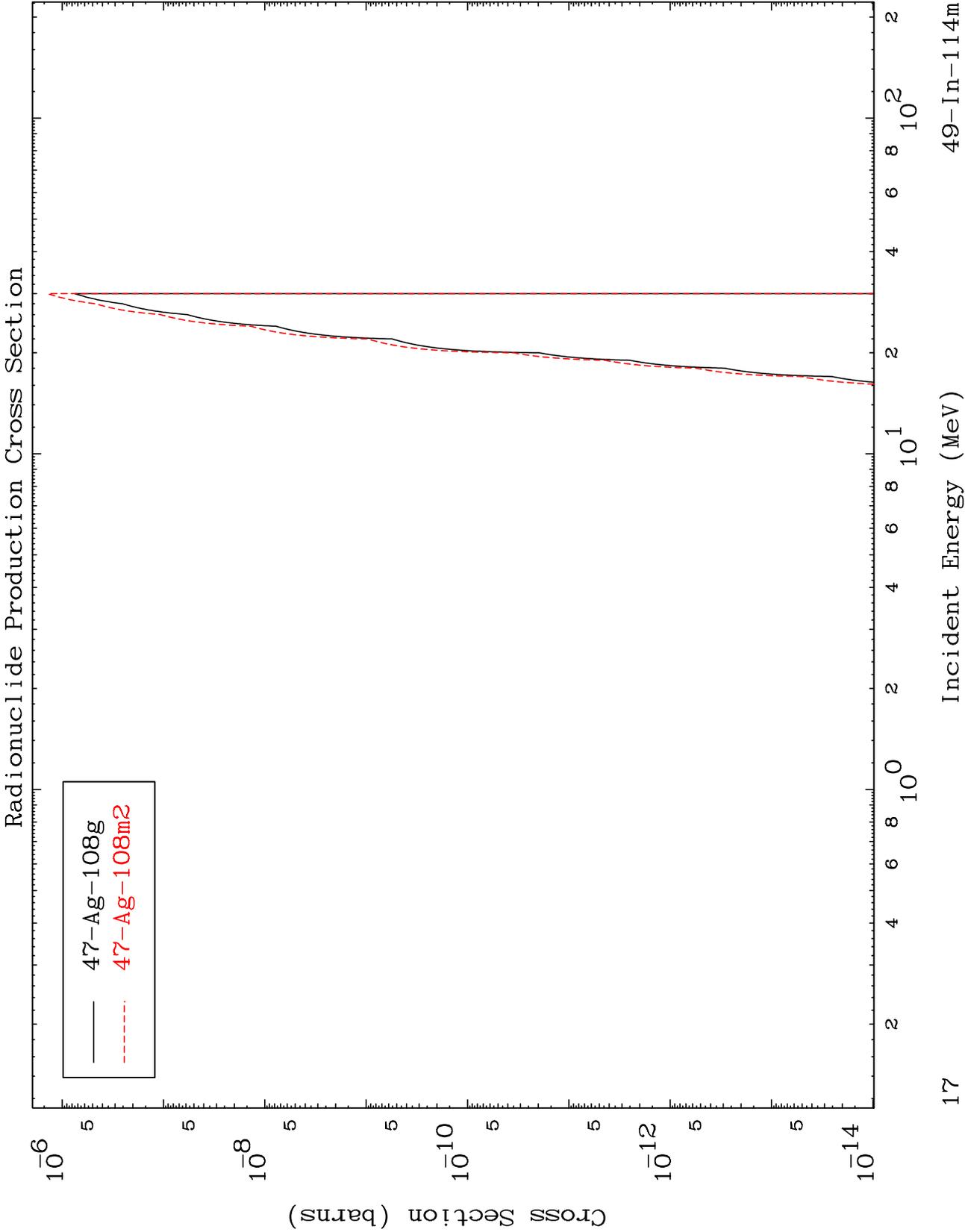
Incident Energy (MeV)

49-In-114m

MAT 4929

(n,n') 2 α

49-In-114m

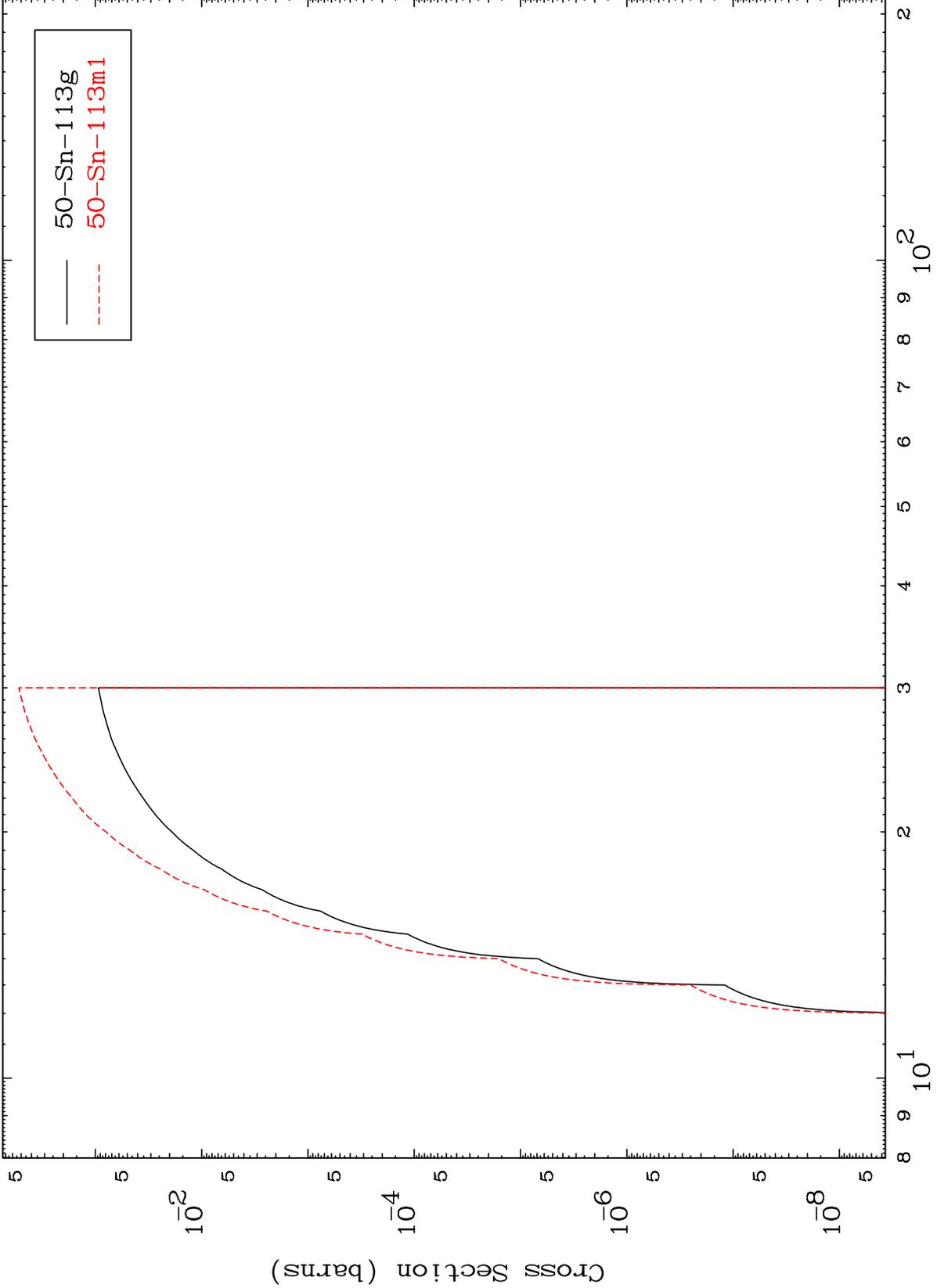


MAT 4929

(n,n') t

49-In-114m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

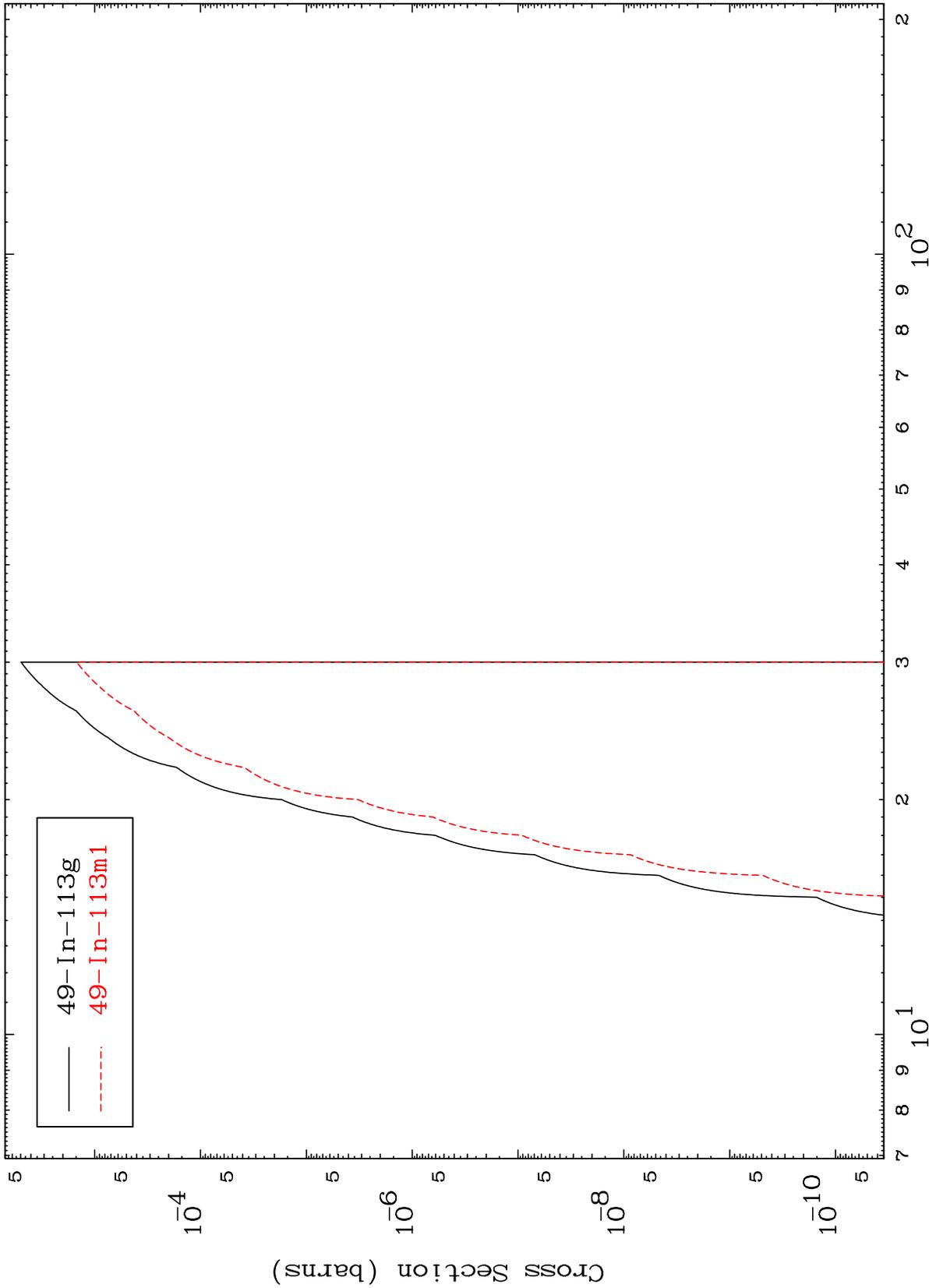
49-In-114m

MAT 4929

(n,n') He-3

49-In-114m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

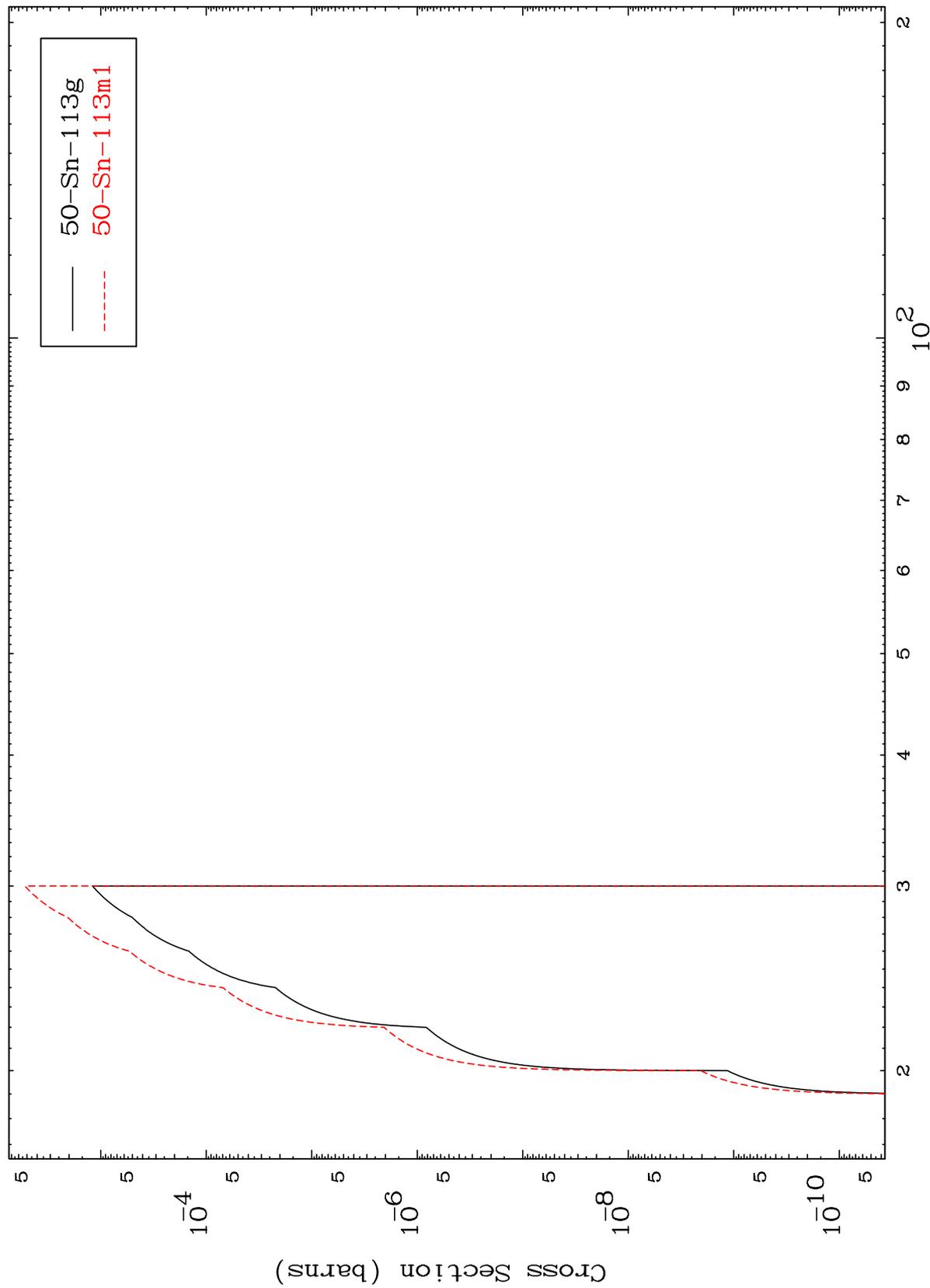
49-In-114m

MAT 4929

(n,3n) p

49-In-114m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

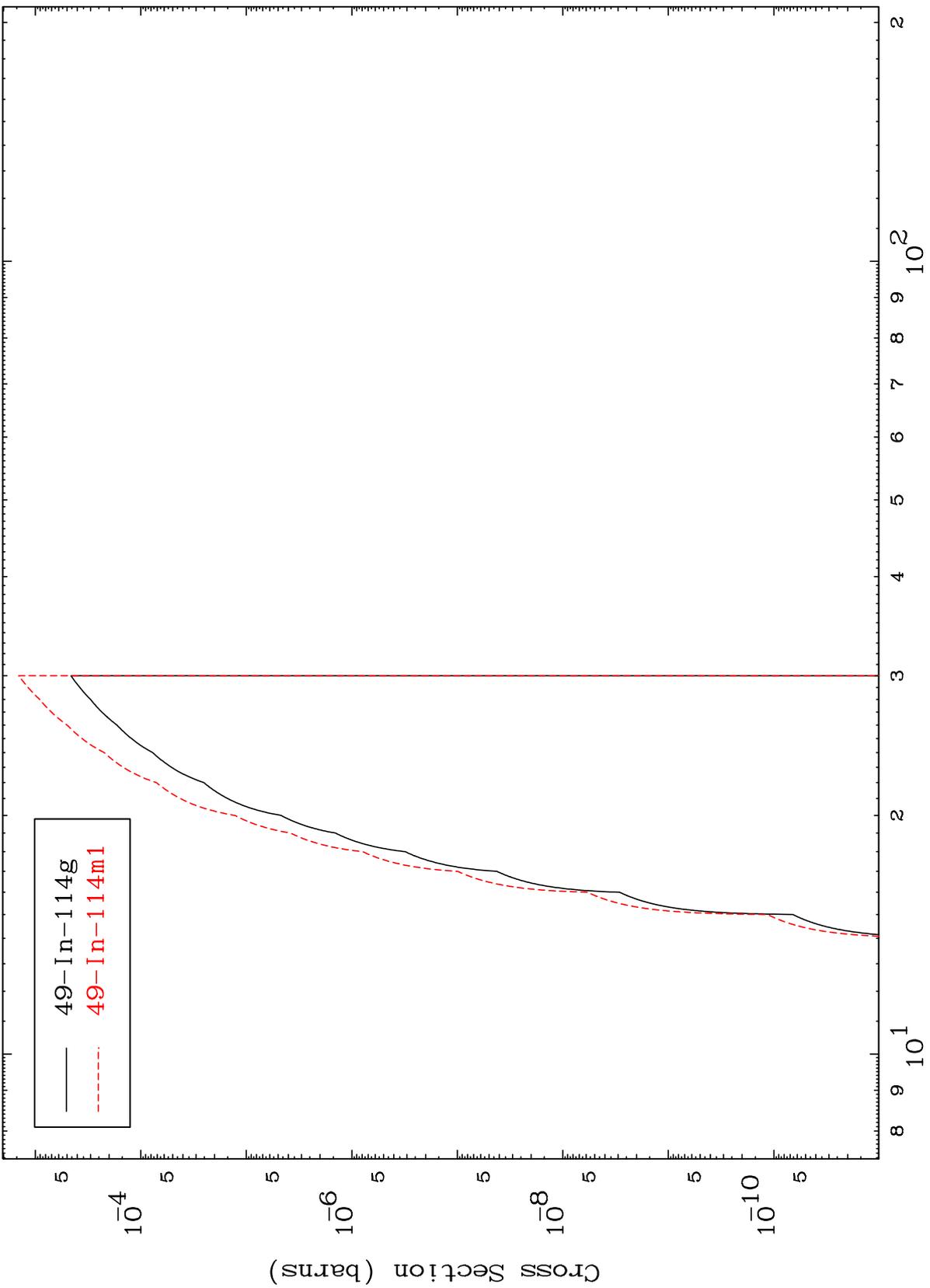
49-In-114m

MAT 4929

(n,2n) p

49-In-114m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

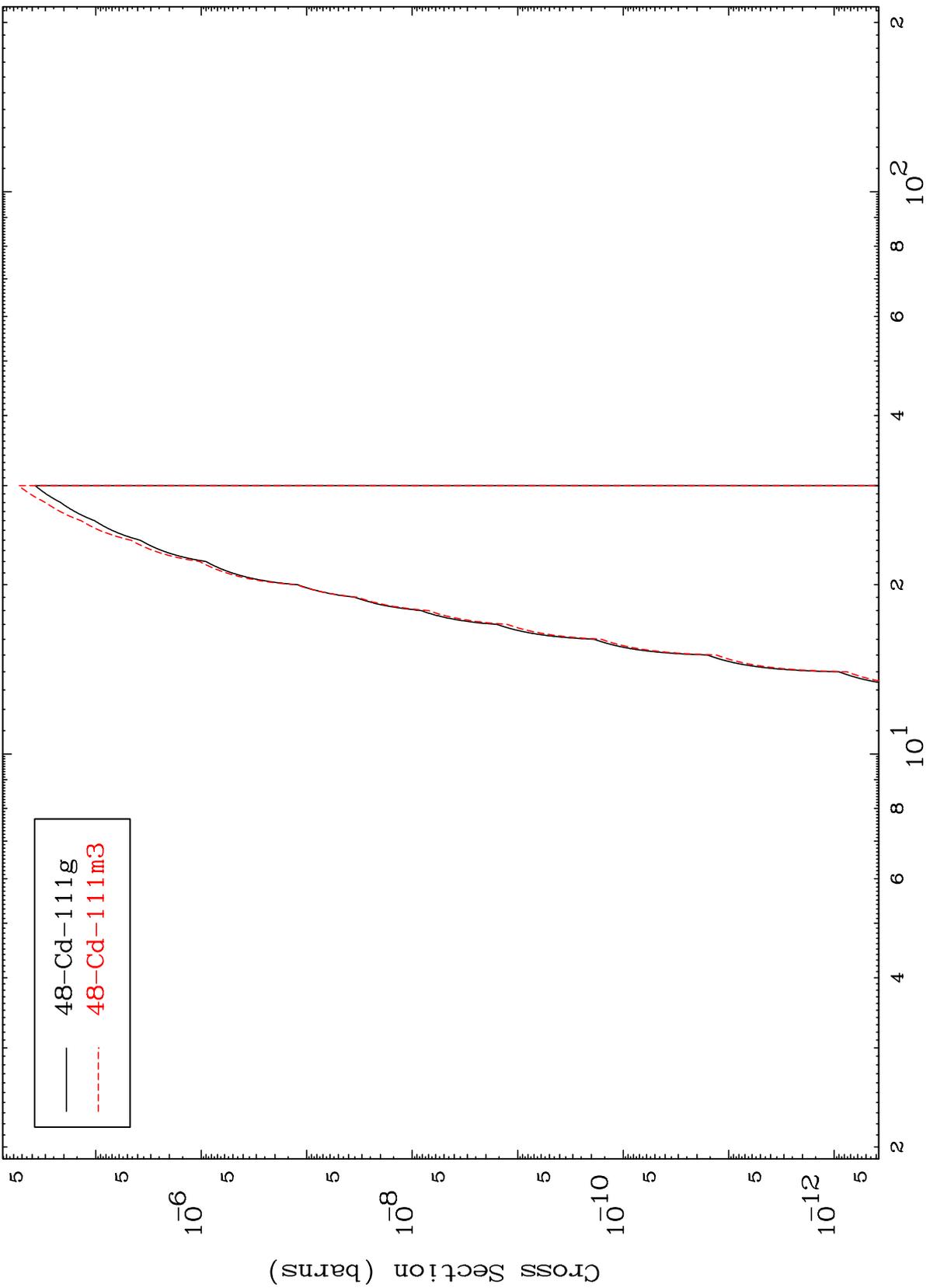
49-In-114m

MAT 4929

(n,n') p α

49-In-114m

Radionuclide Production Cross Section



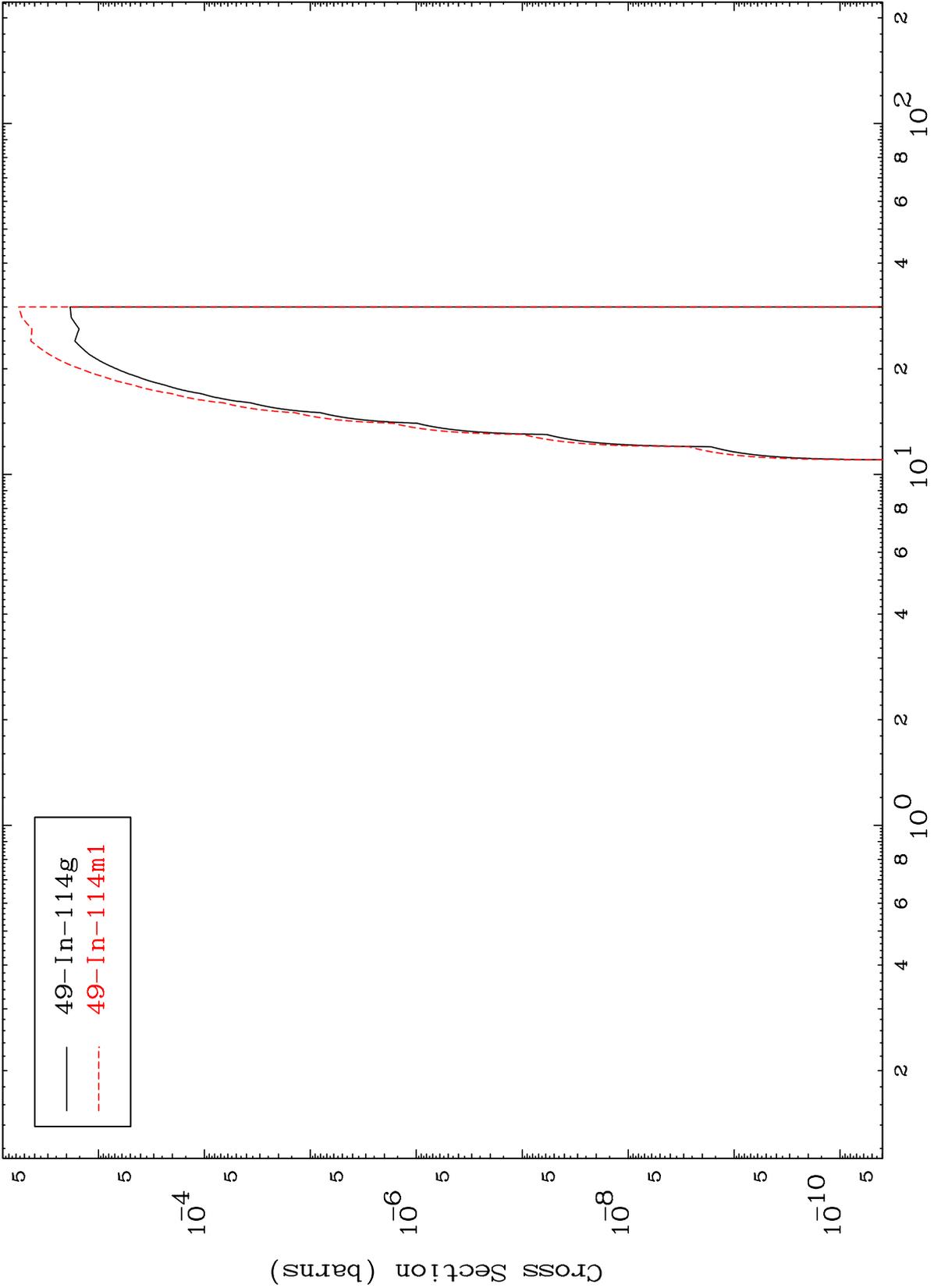
48-Cd-111g
48-Cd-111m3

MAT 4929

(n,He-3)

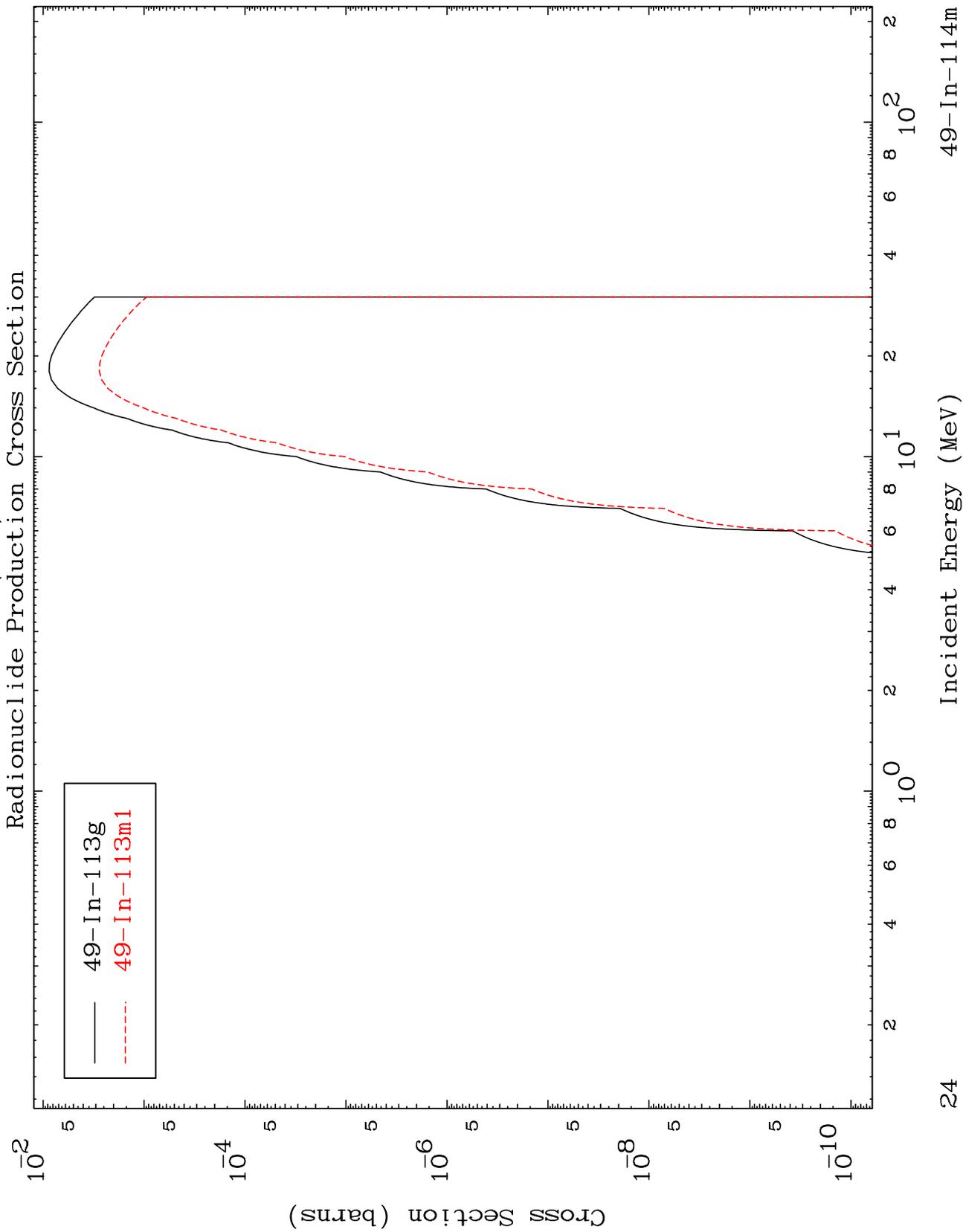
49-In-114m

Radionuclide Production Cross Section



MAT 4929

49-In-114m

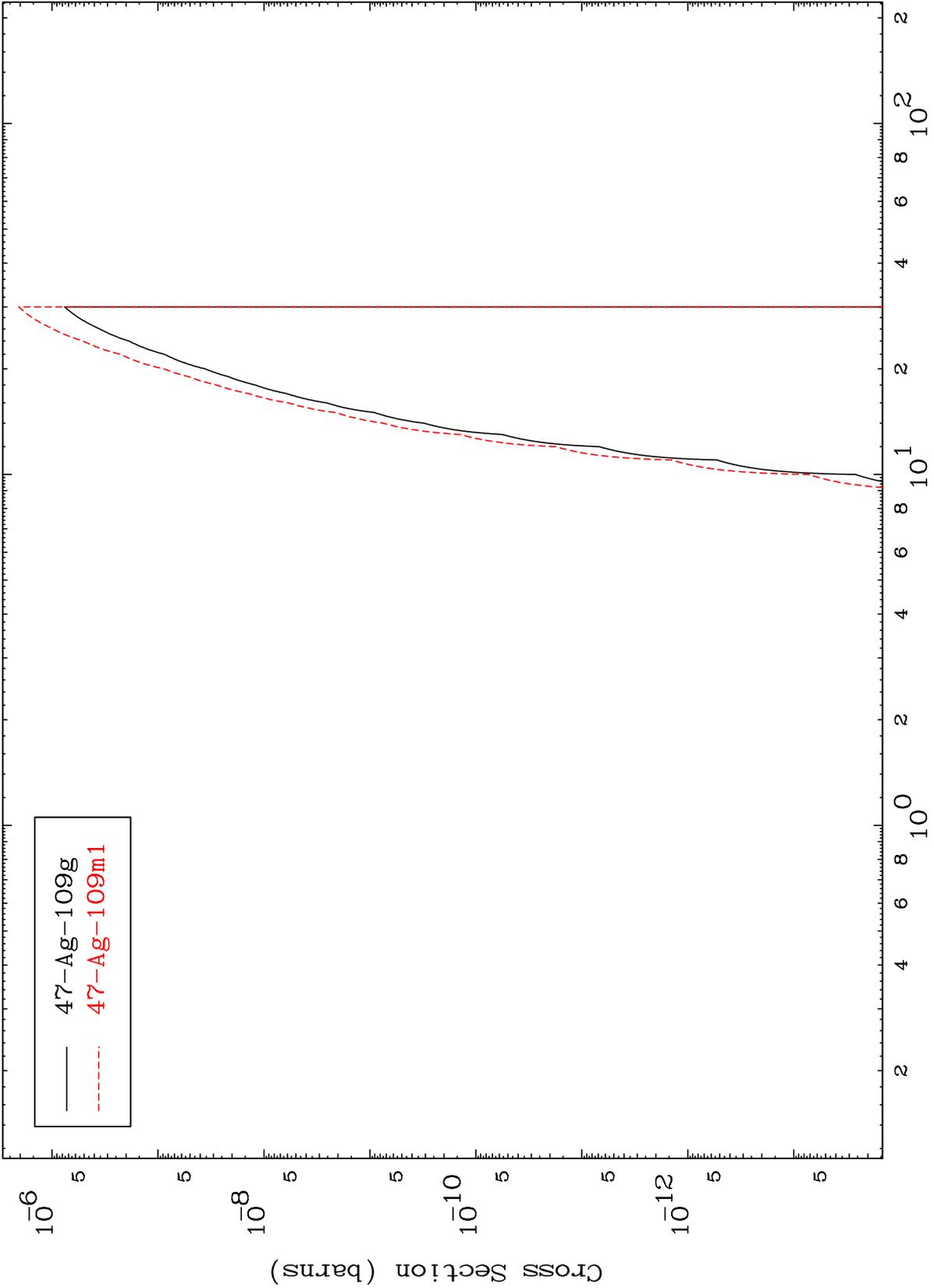


MAT 4929

(n,2α)

49-In-114m

Radionuclide Production Cross Section

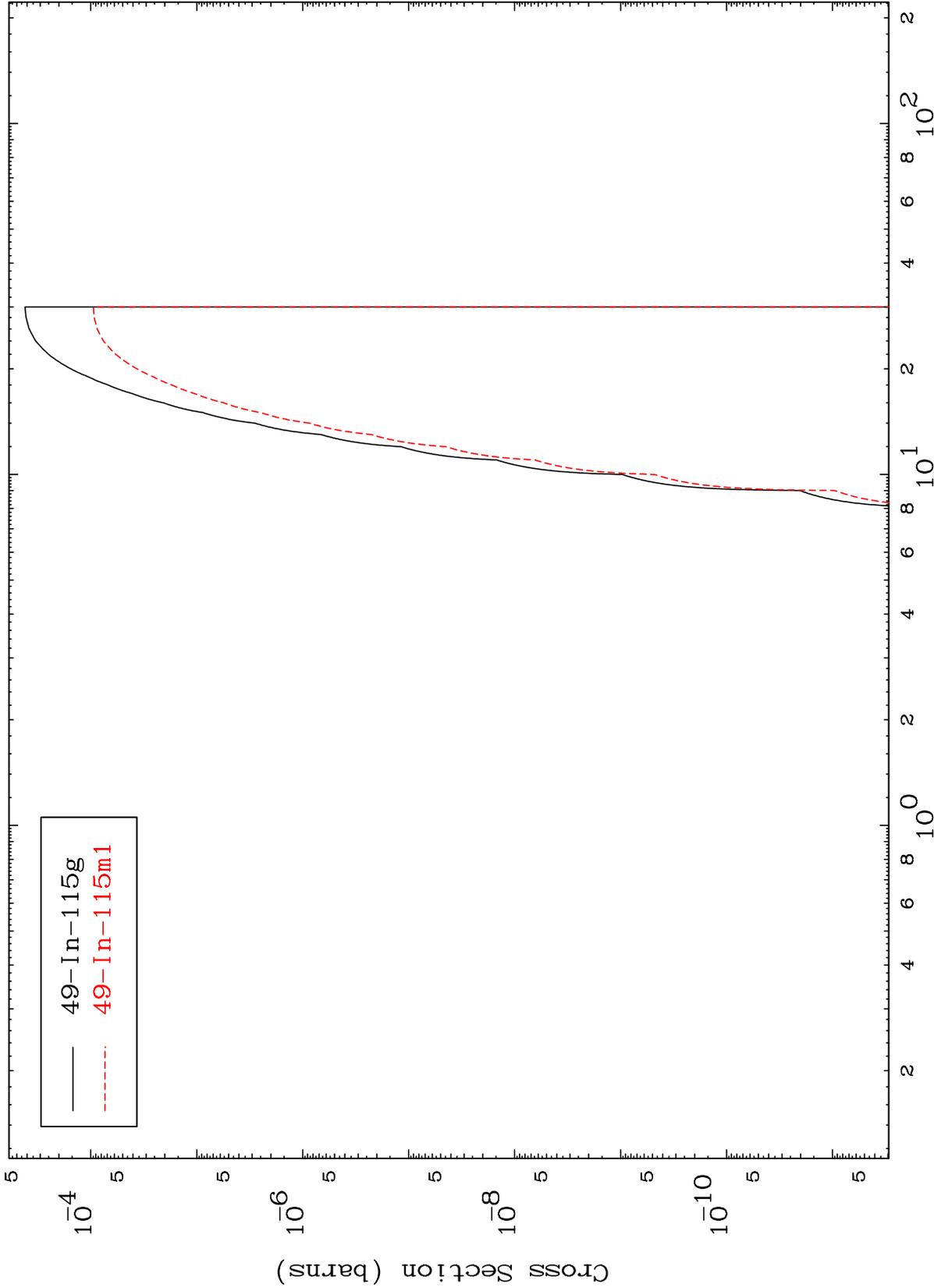


MAT 4929

(n,2p)

49-In-114m

Radionuclide Production Cross Section



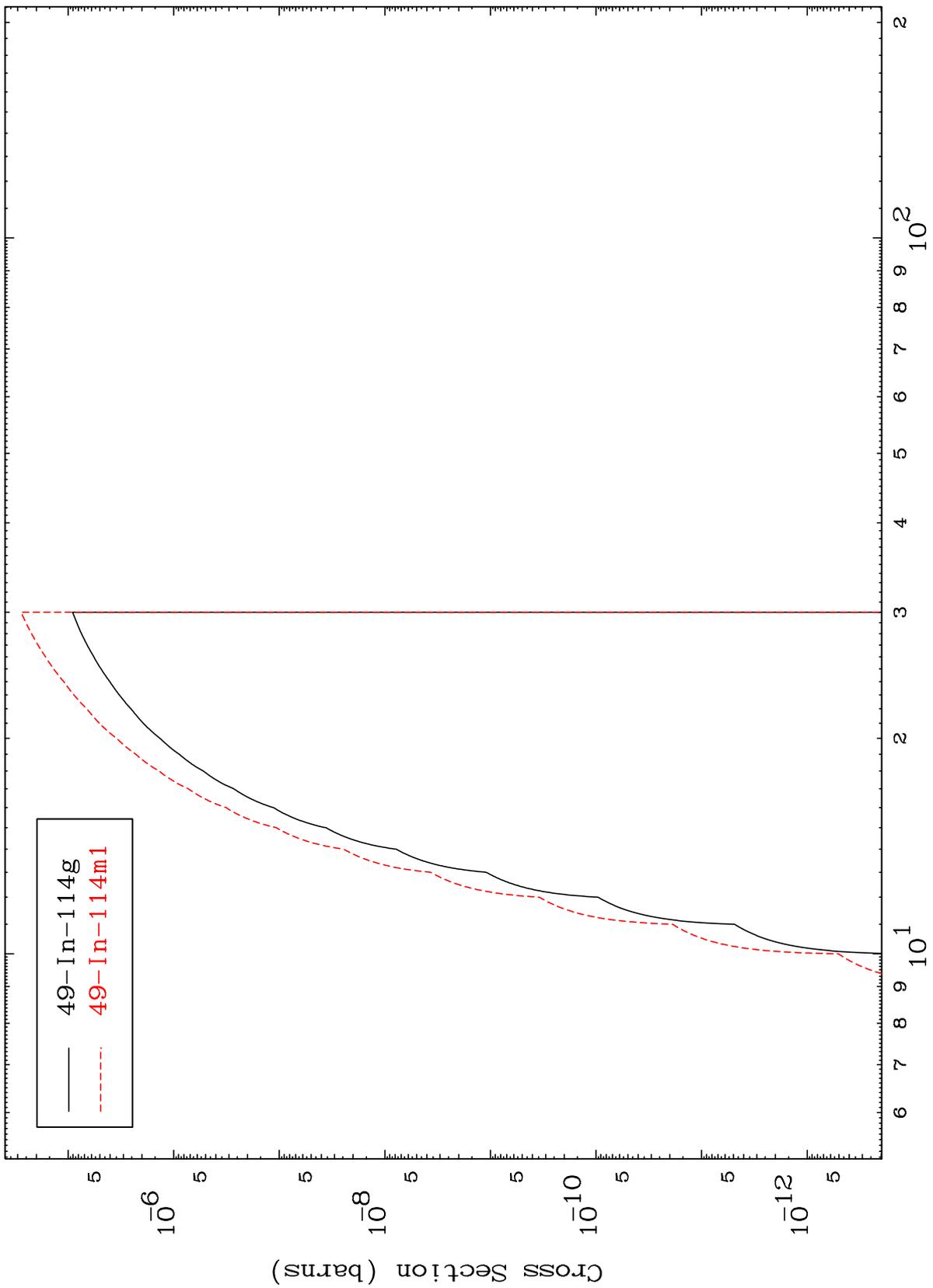
49-In-115g
49-In-115m1

MAT 4929

(n,p) d

49-In-114m

Radionuclide Production Cross Section



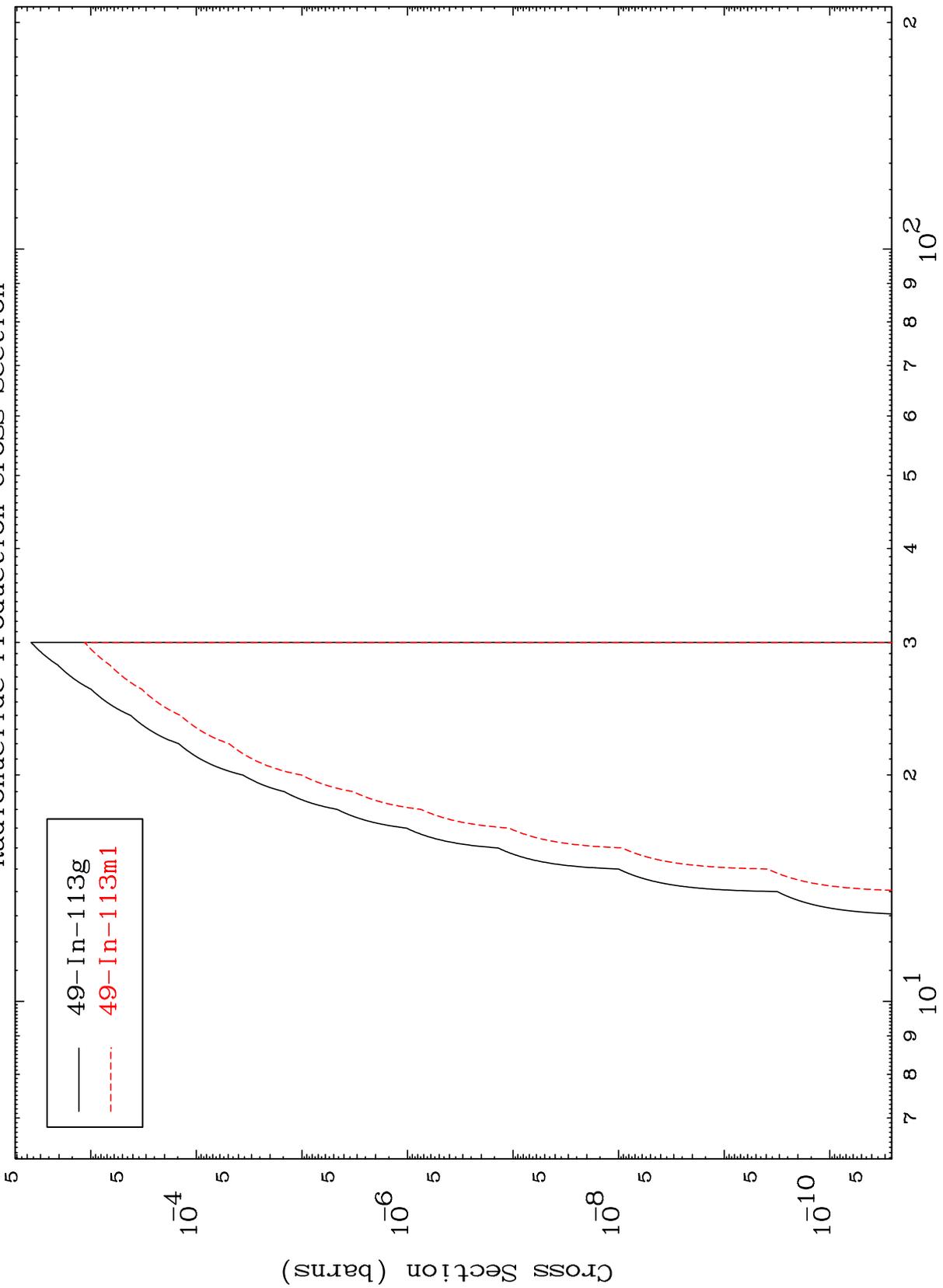
Legend:
— 49-In-114g
- - - 49-In-114m1

MAT 4929

(n,p) t

49-In-114m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

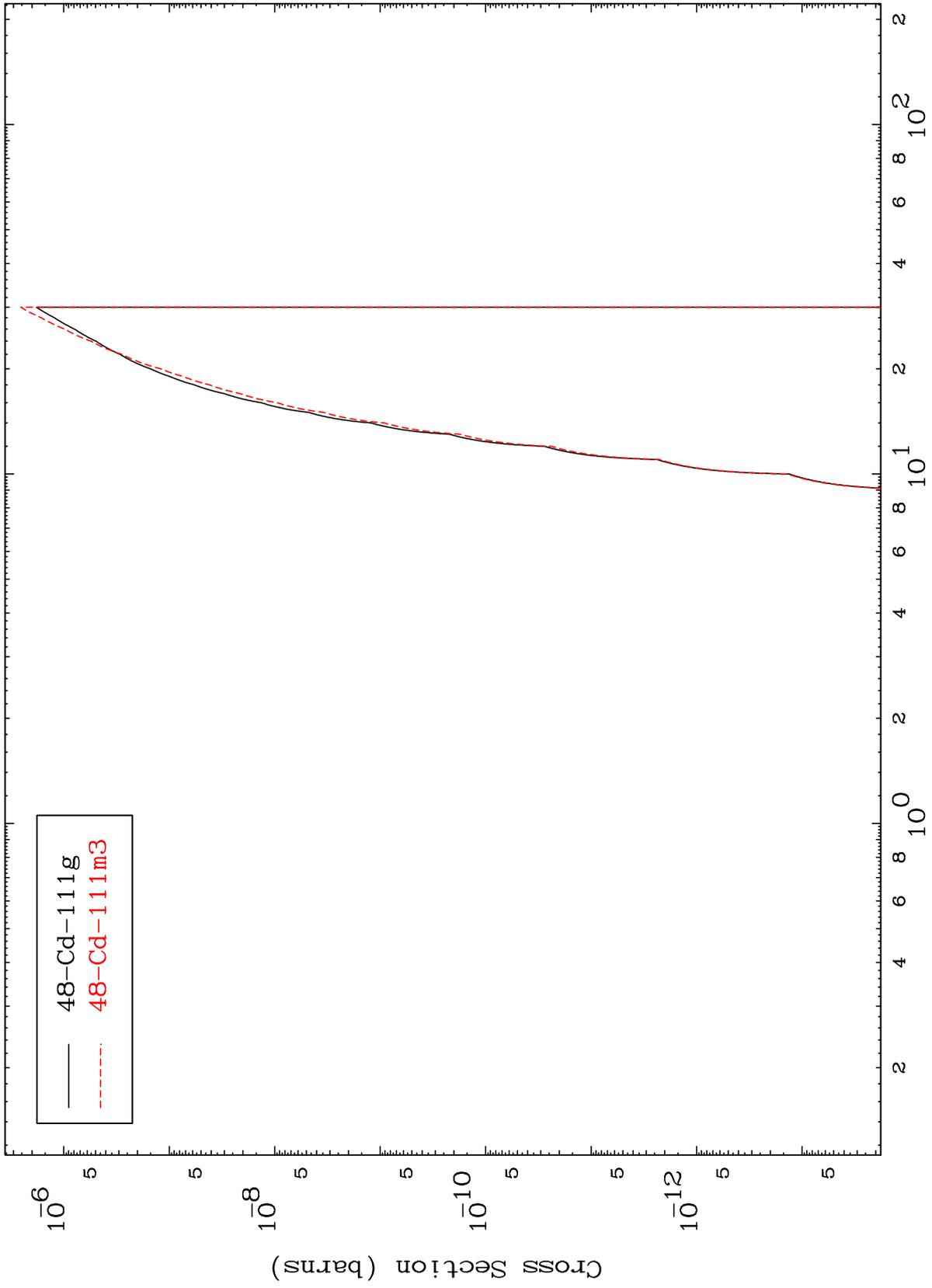
49-In-114m

MAT 4929

(n,d) α

49-In-114m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

49-In-114m