

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

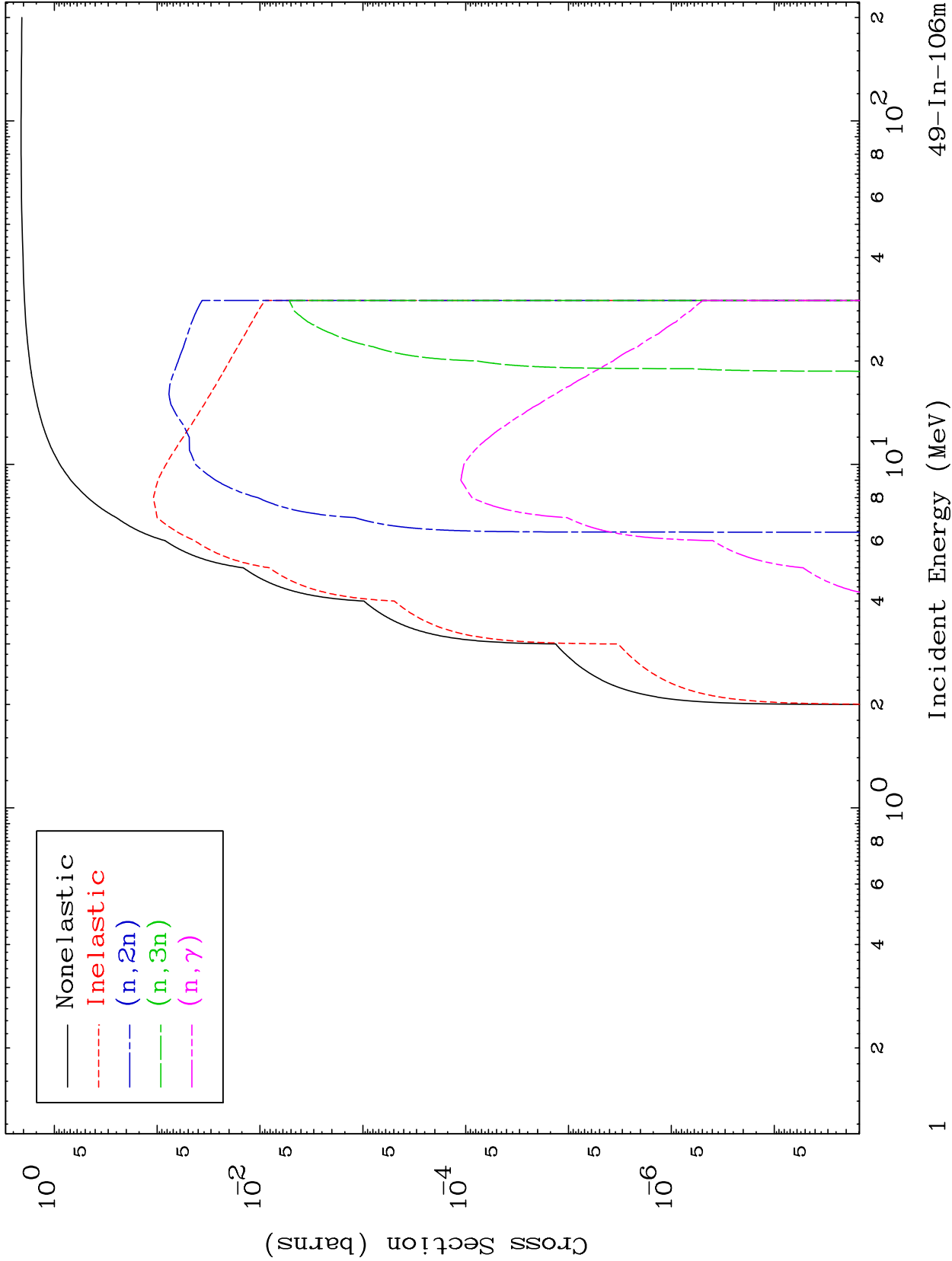
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4905

Deuteron Major
0 Kelvin Cross Sections

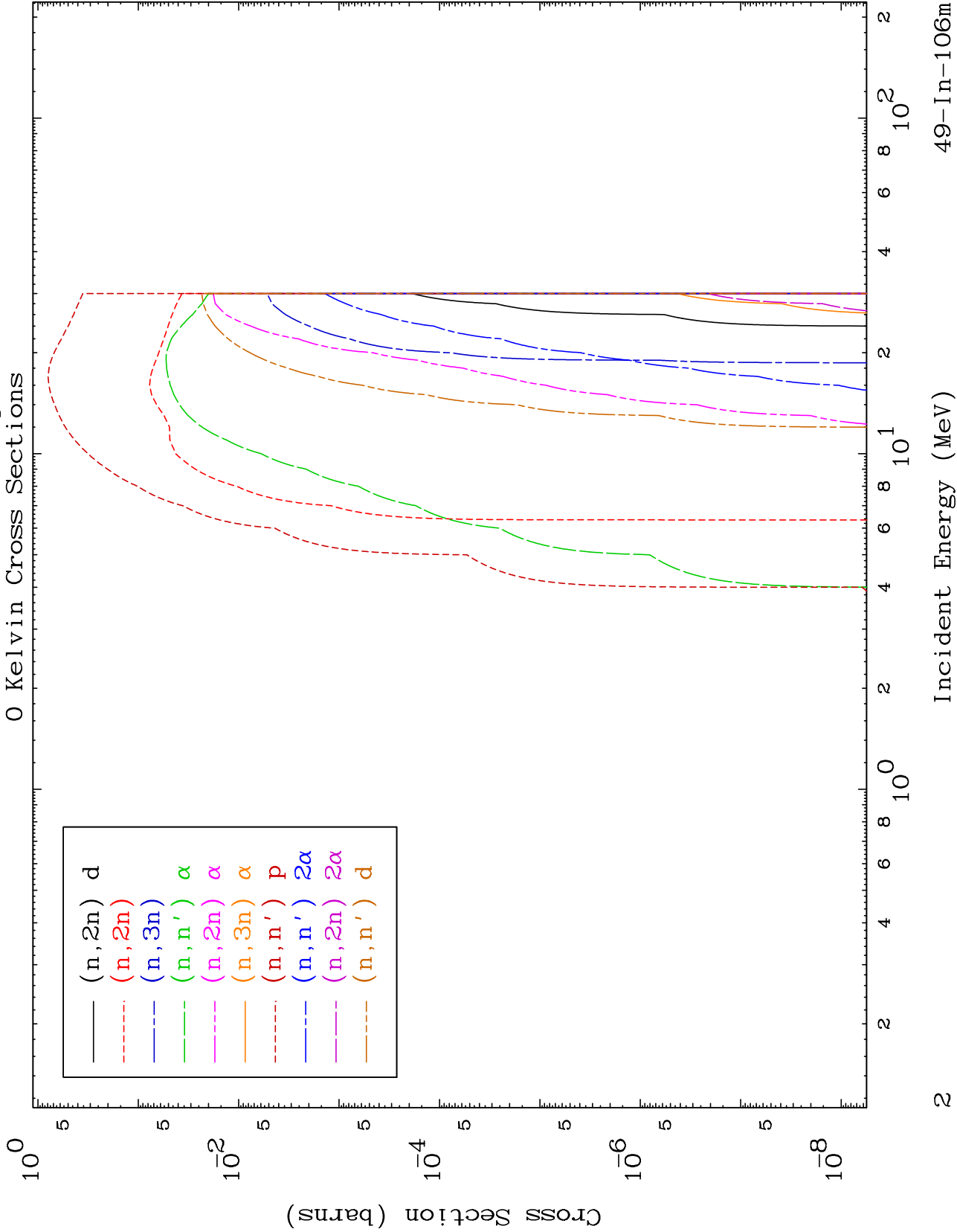
49-In-106m



MAT 4905

Deuteron Neutron Absorption
0 Kelvin Cross Sections

49-In-106m



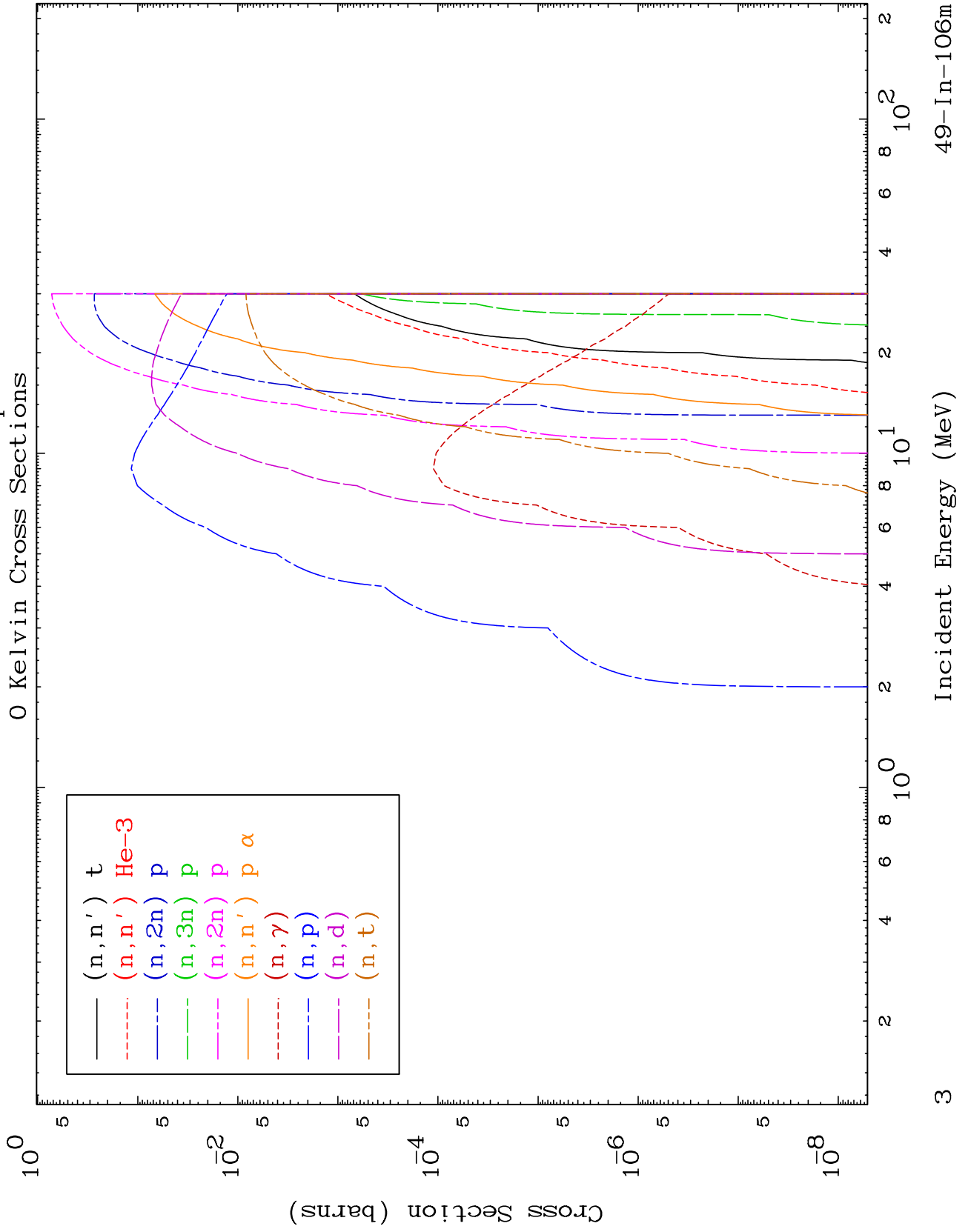
49-In-106m

Incident Energy (MeV)

MAT 4905

Deuteron Neutron Absorption
0 Kelvin Cross Sections

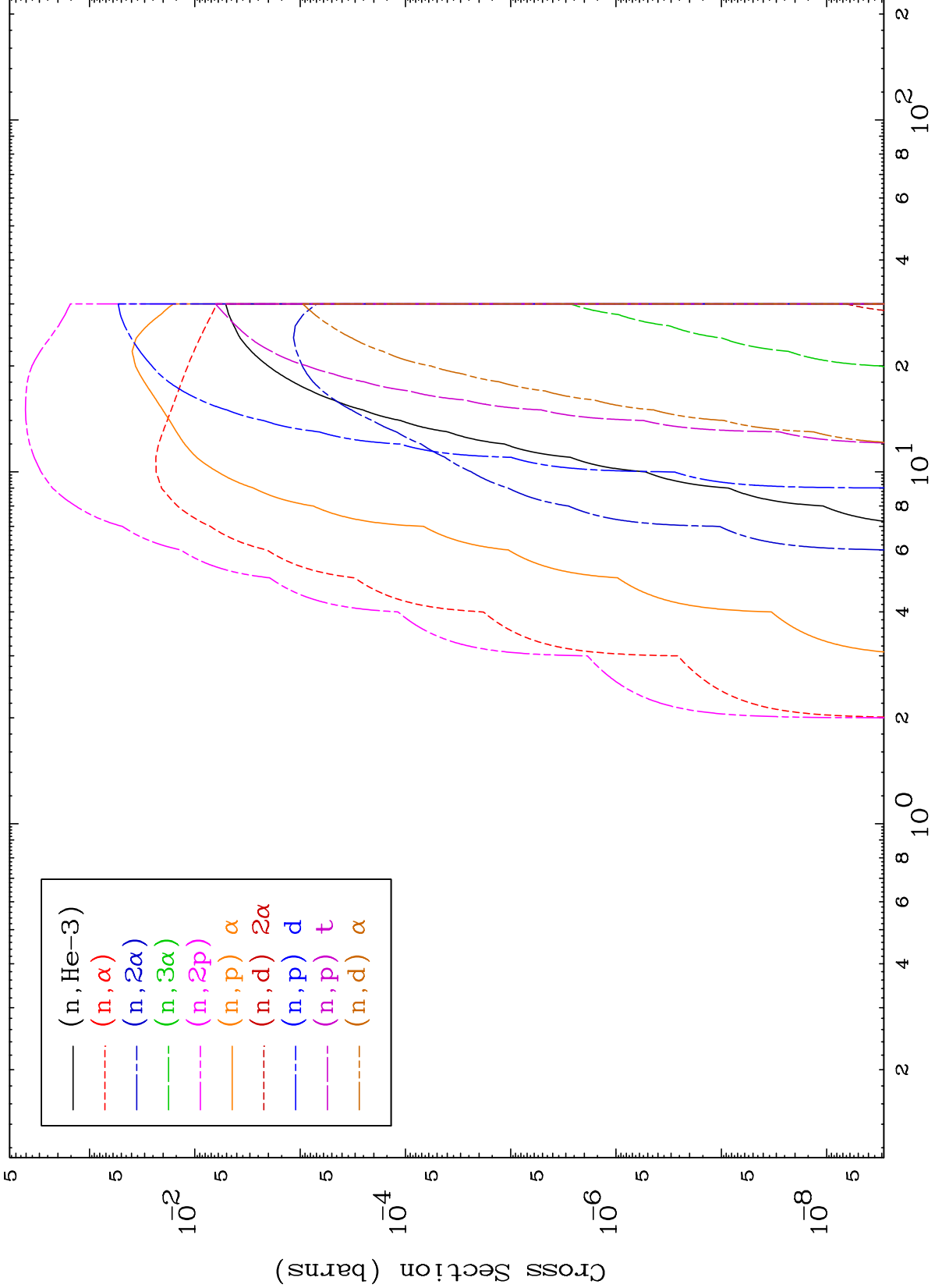
49-In-106m



MAT 4905

Deuteron Neutron Absorption
0 Kelvin Cross Sections

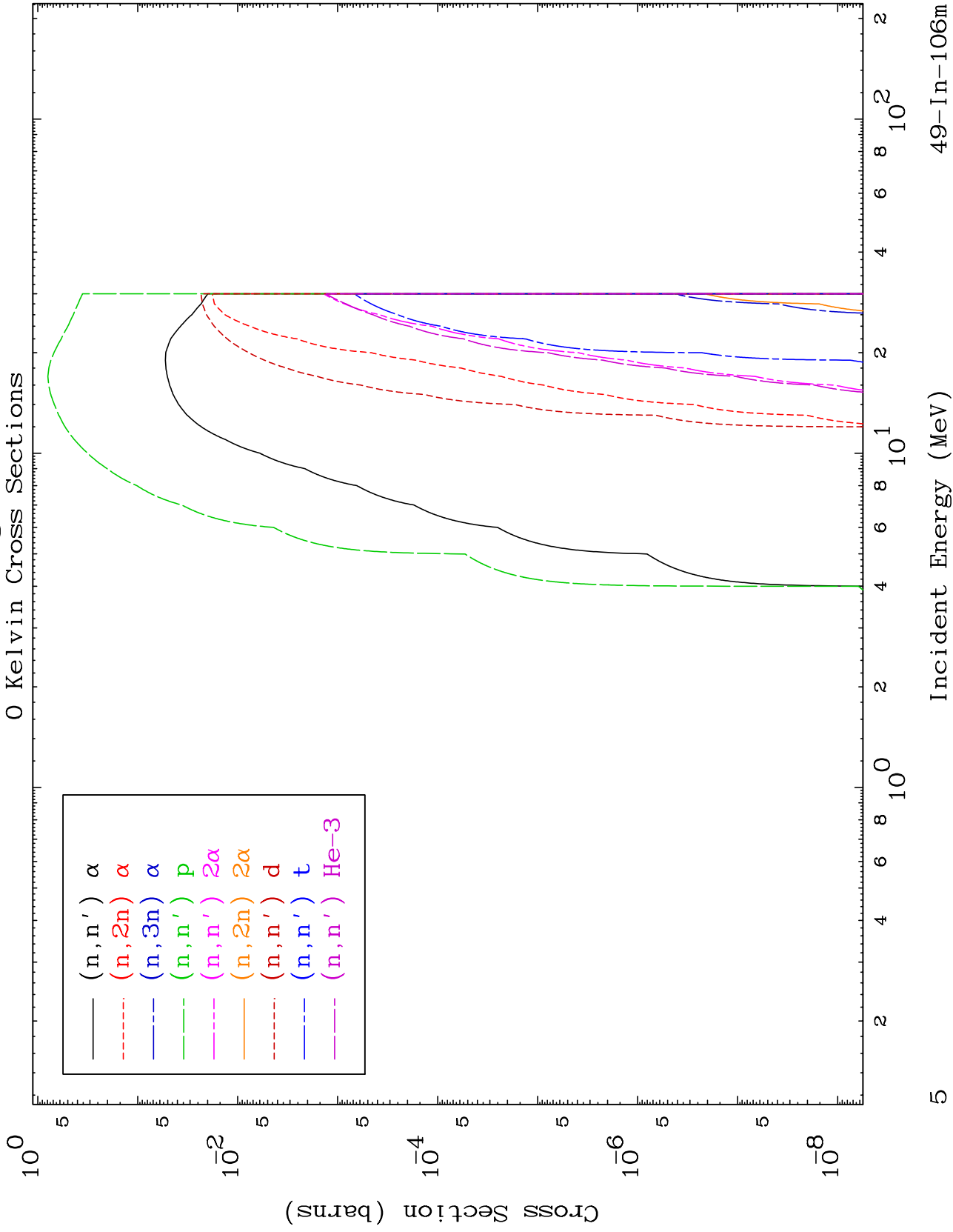
49-In-106m



MAT 4905

Deuteron Charged Particle
0 Kelvin Cross Sections

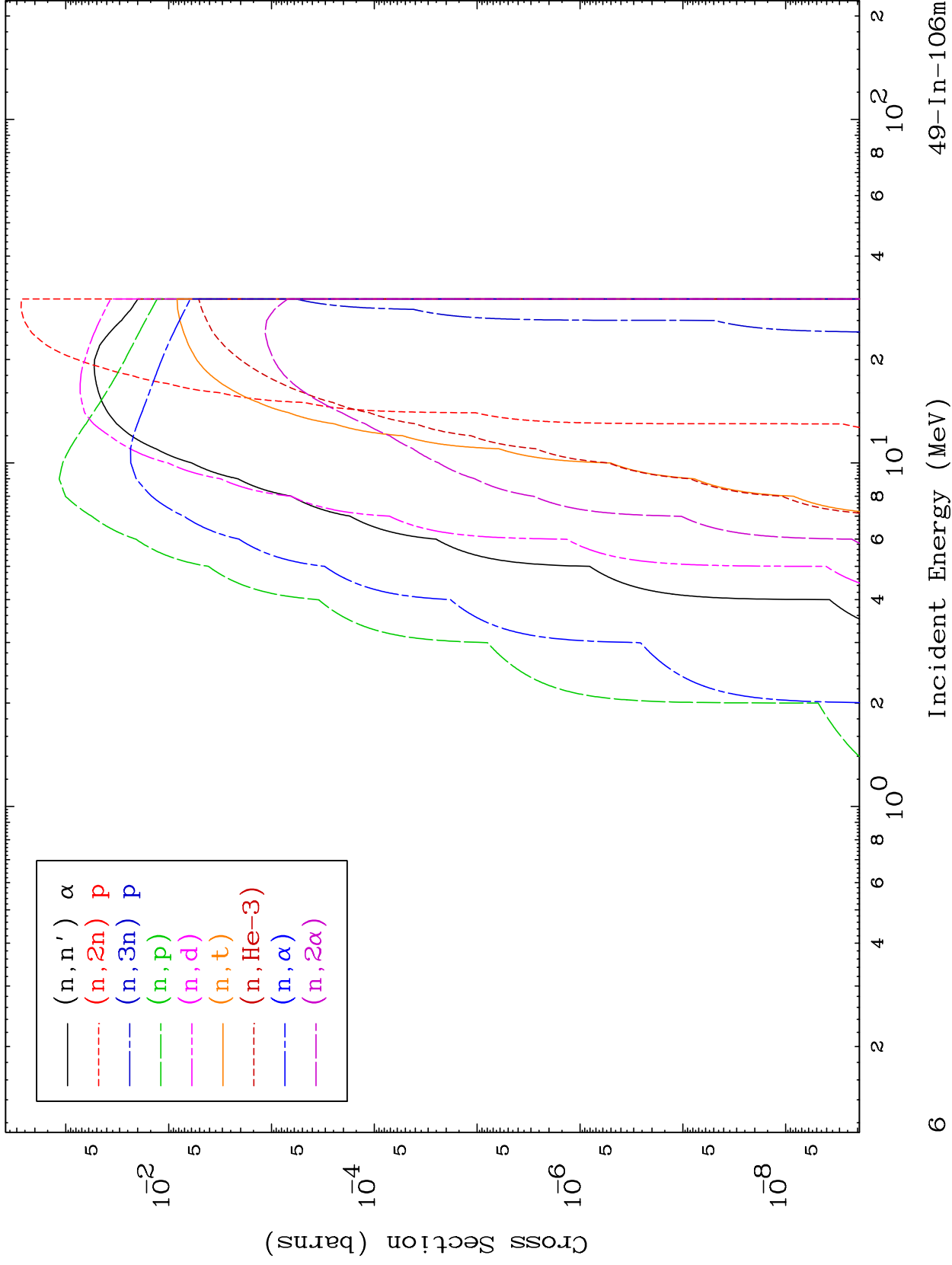
49-In-106m



MAT 4905

Deuteron Charged Particle
0 Kelvin Cross Sections

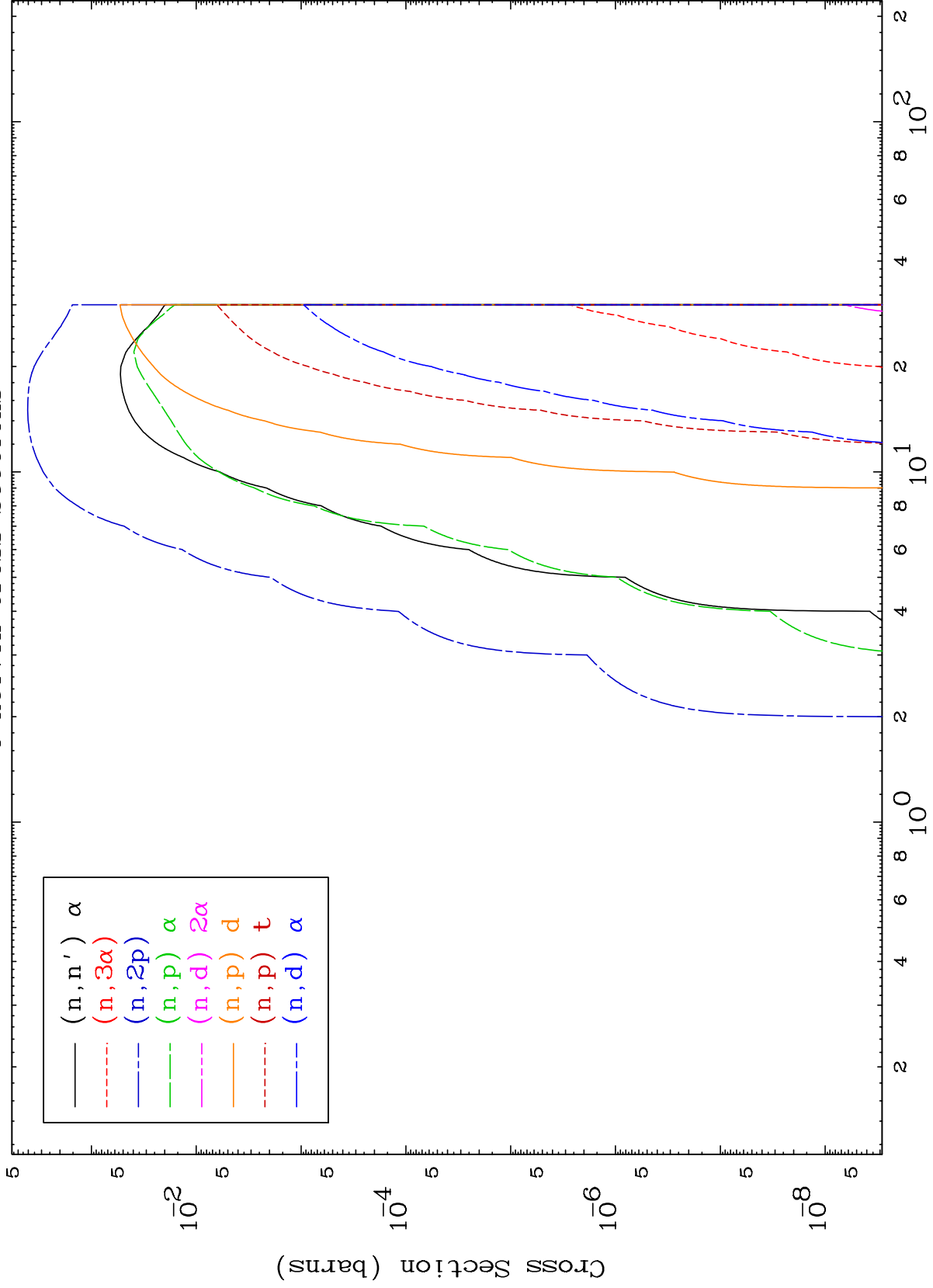
49-In-106m



MAT 4905

Deuteron Charged Particle
0 Kelvin Cross Sections

49-In-106m

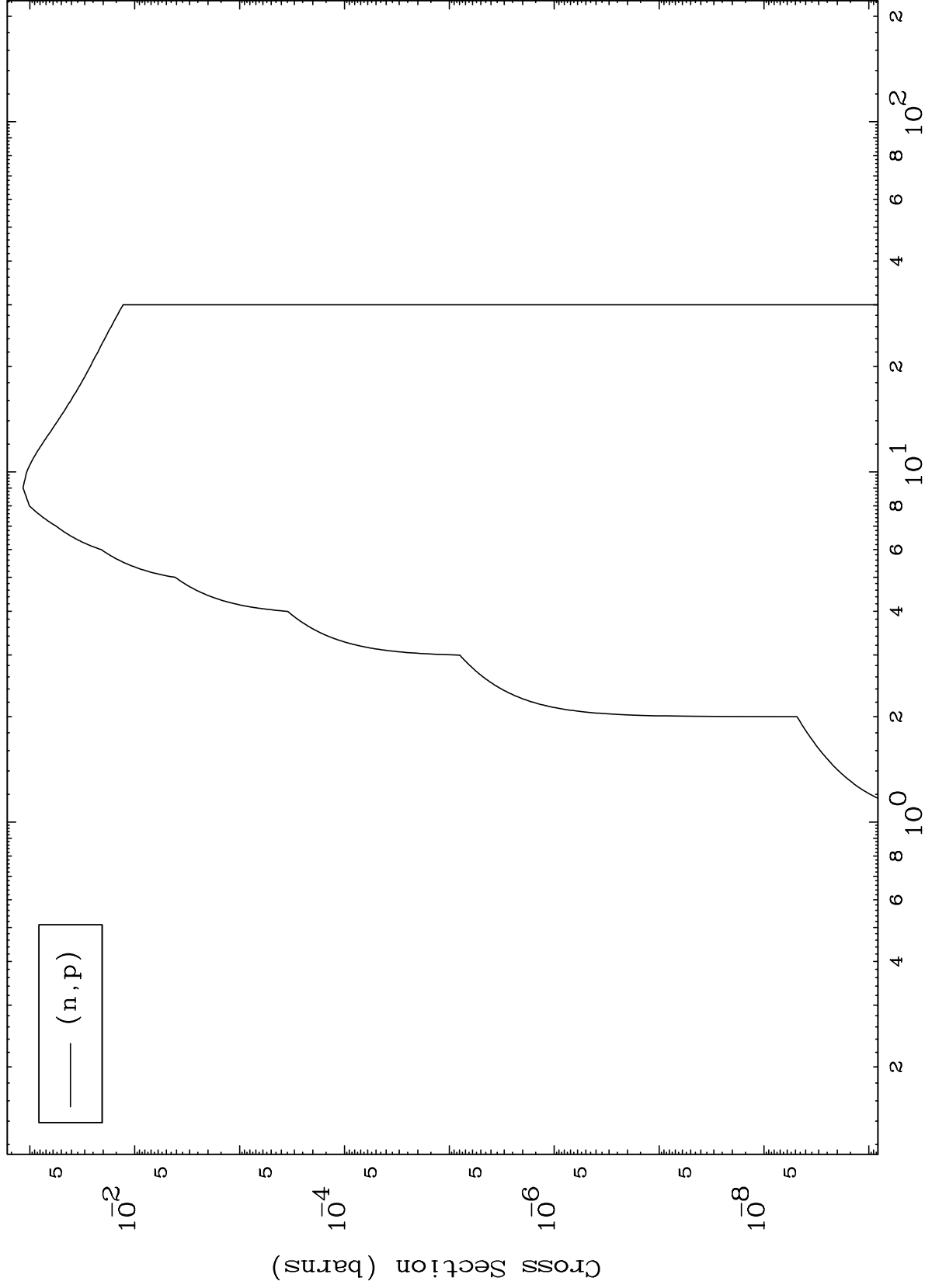


MAT 4905

(d,p) Levels

49-In-106m

0 Kelvin Cross Sections

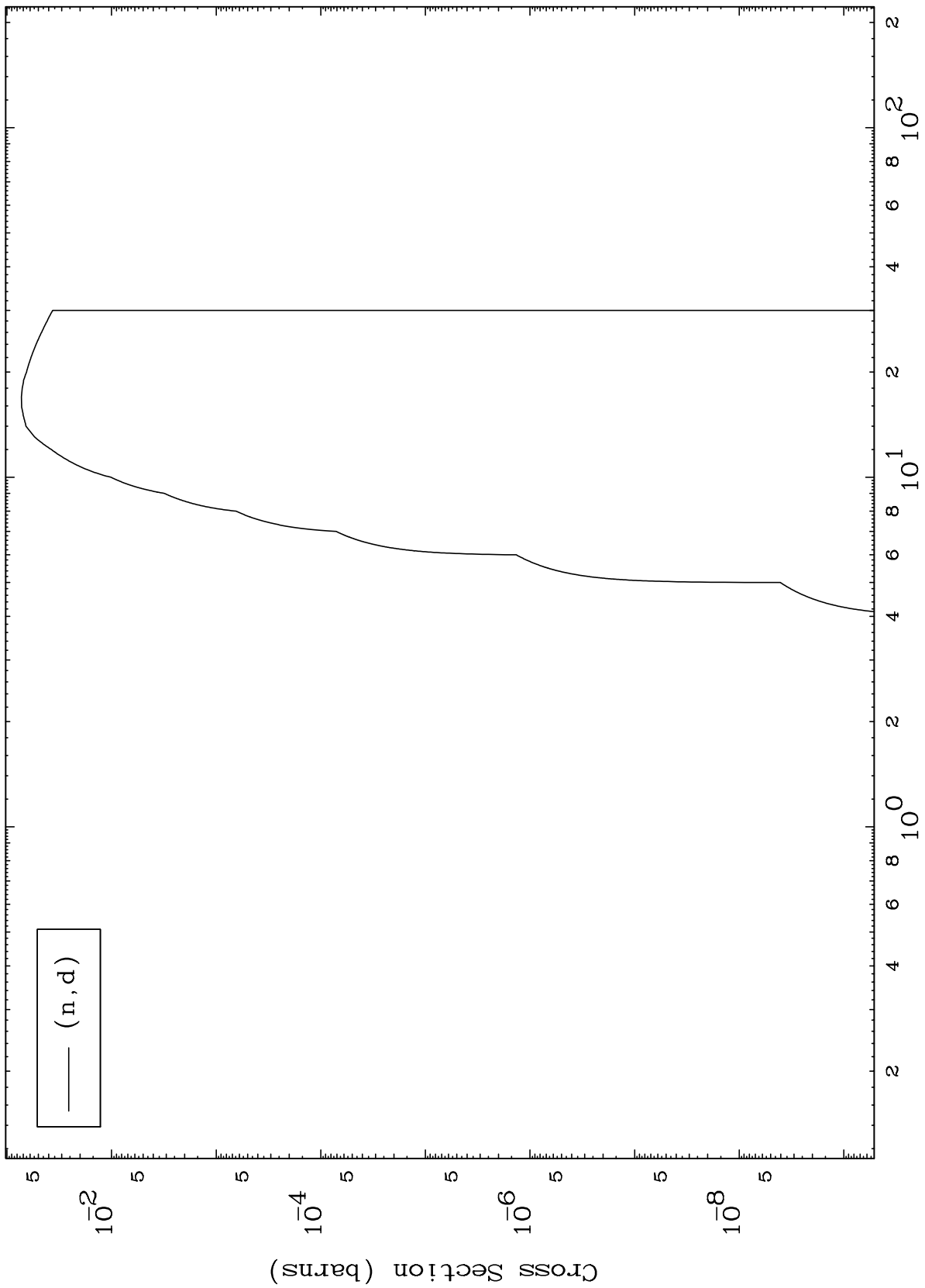


MAT 4905

(d,d) Levels

49-In-106m

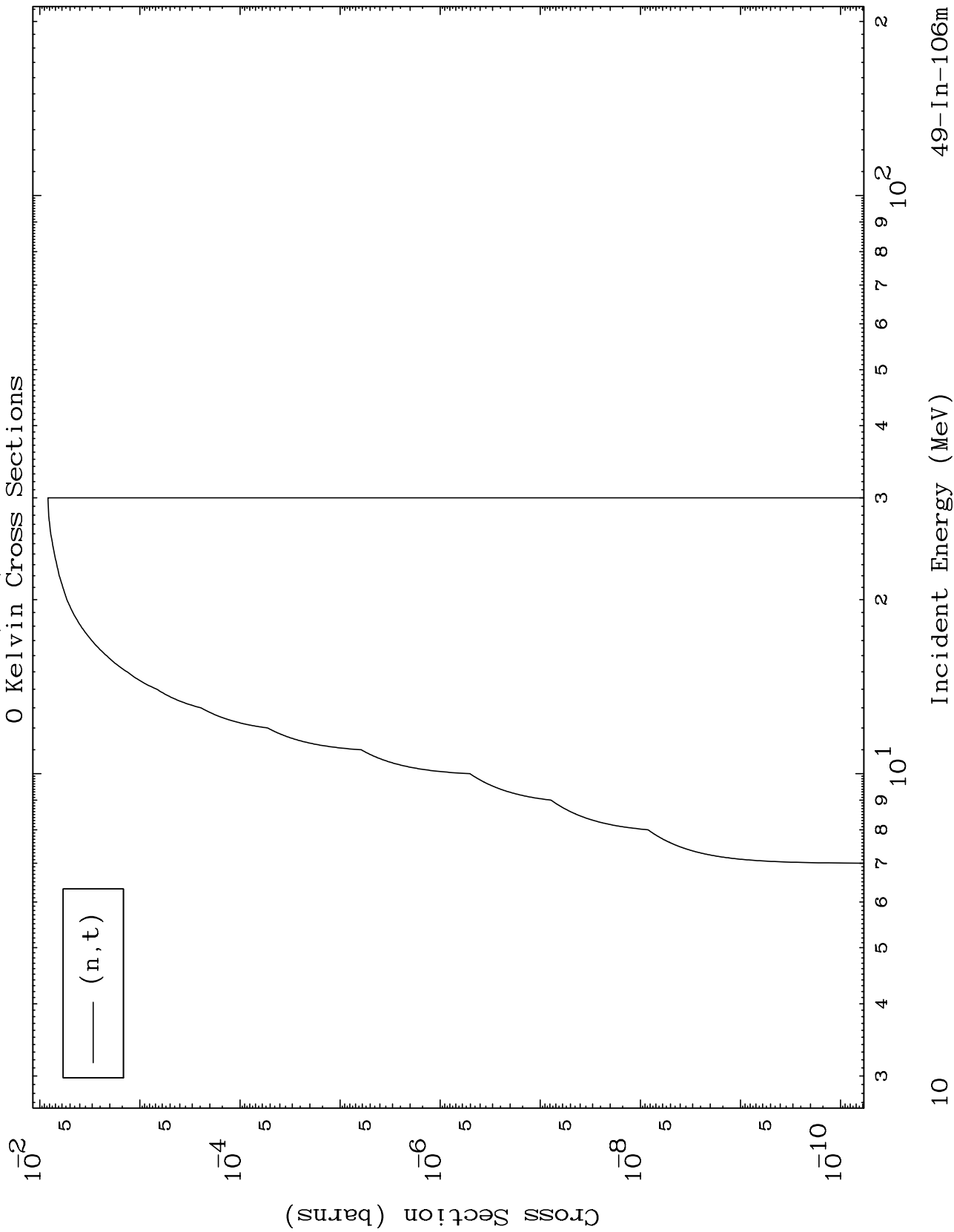
0 Kelvin Cross Sections



MAT 4905

(d, t) Levels

49-In-106m



49-In-106m

Incident Energy (MeV)

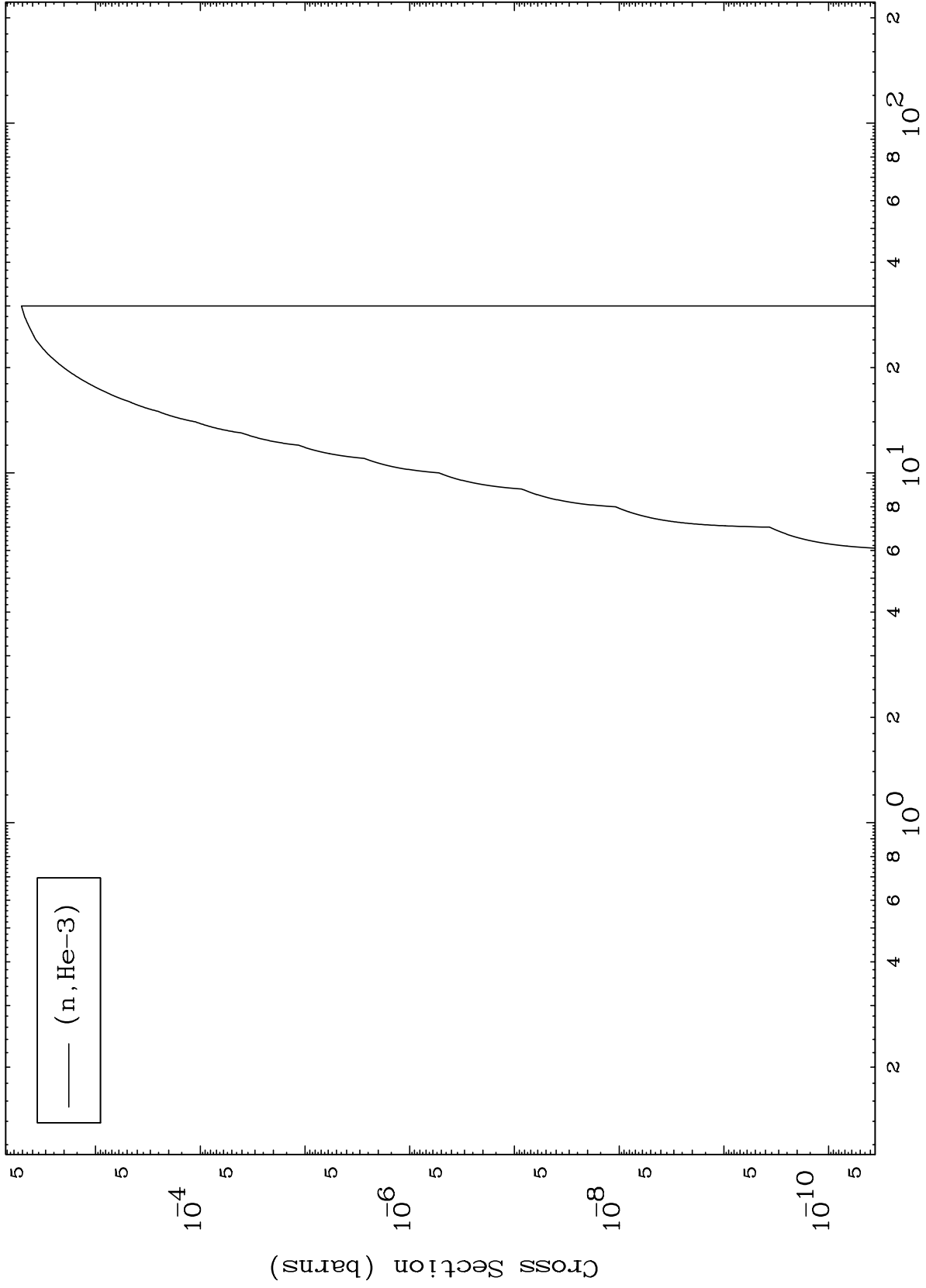
10

MAT 4905

(d,He3) Levels

49-In-106m

0 Kelvin Cross Sections

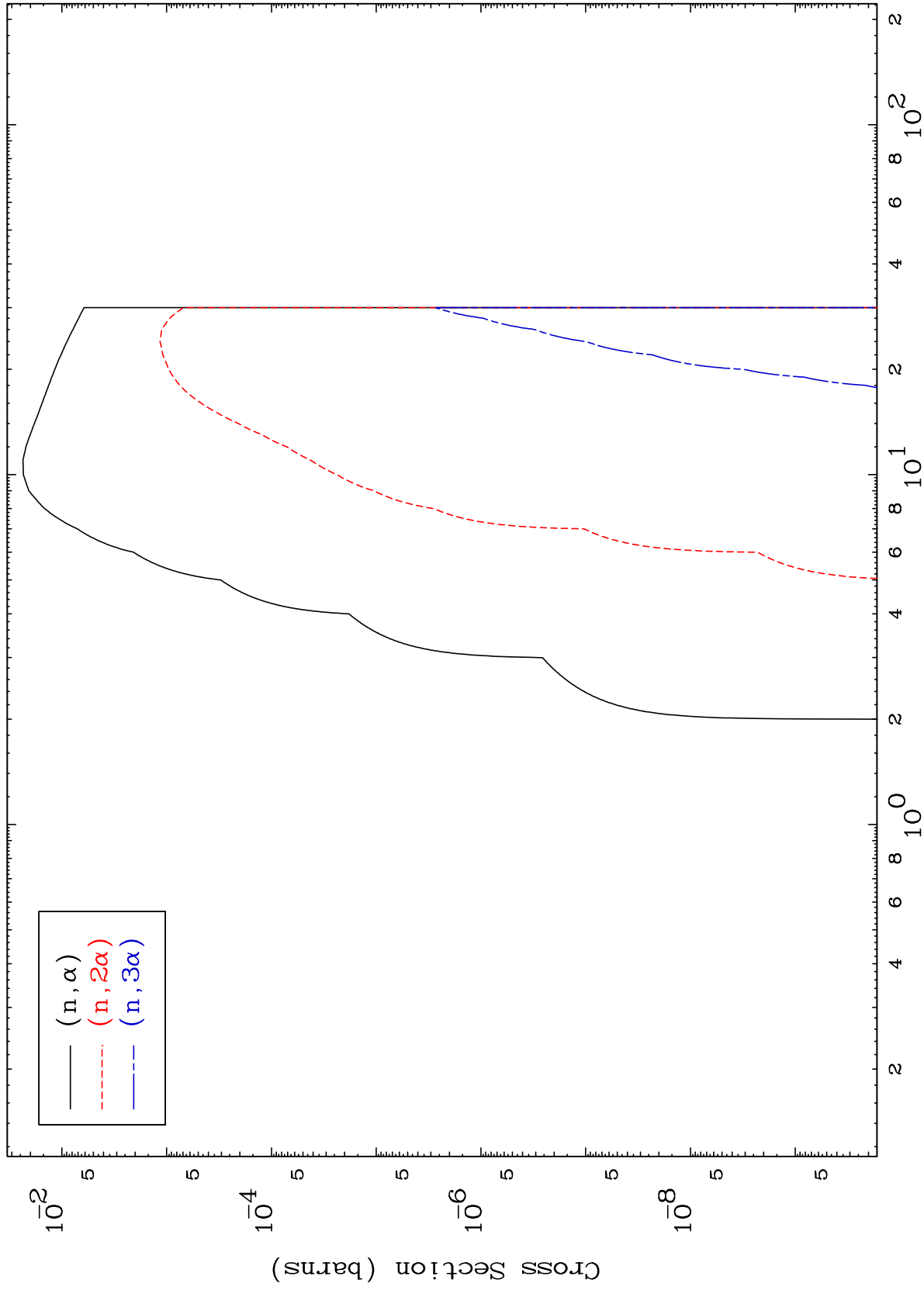


MAT 4905

(d, α) Levels

49-In-106m

0 Kelvin Cross Sections

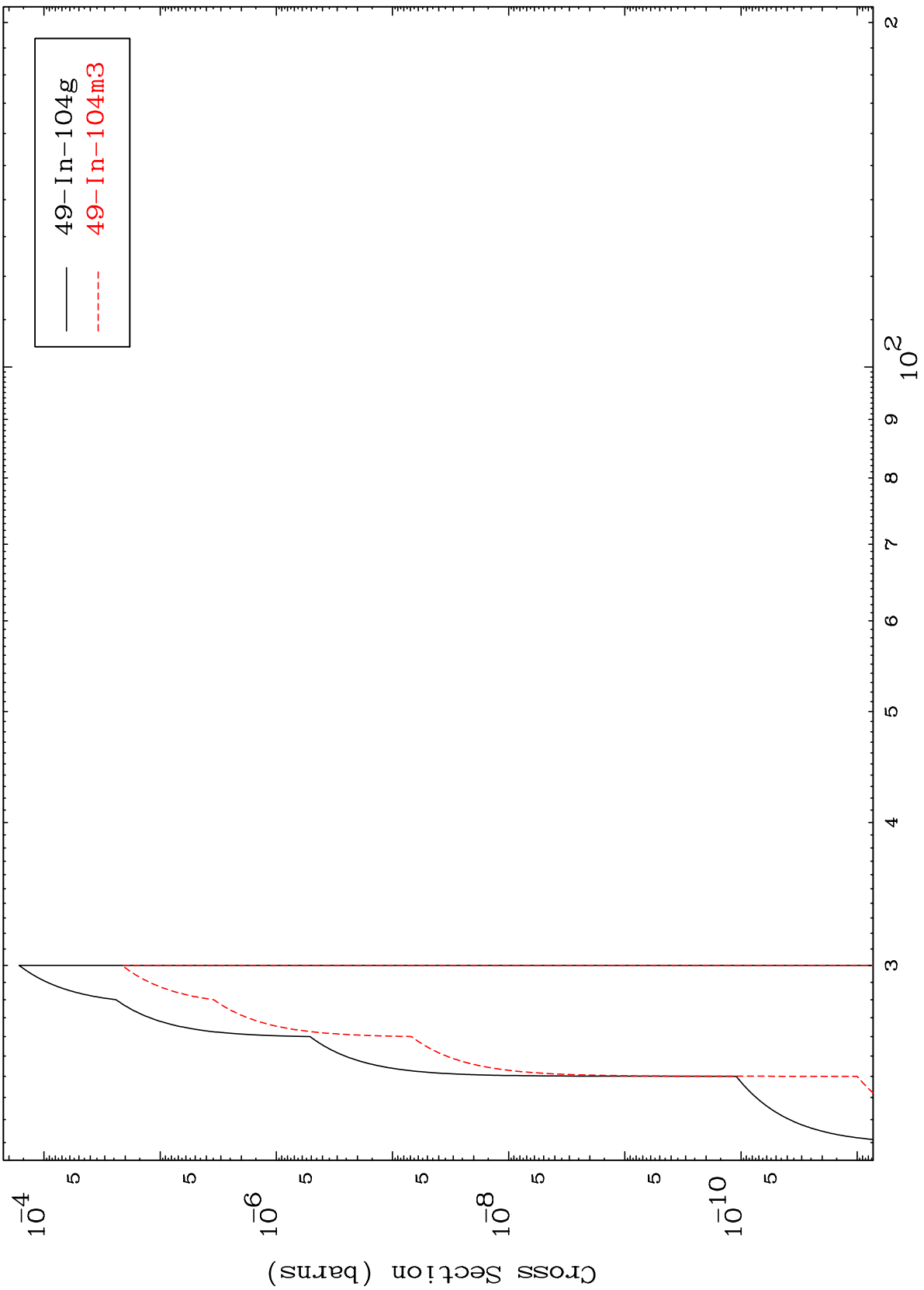


MAT 4905

(n,2n) d

49-In-106m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

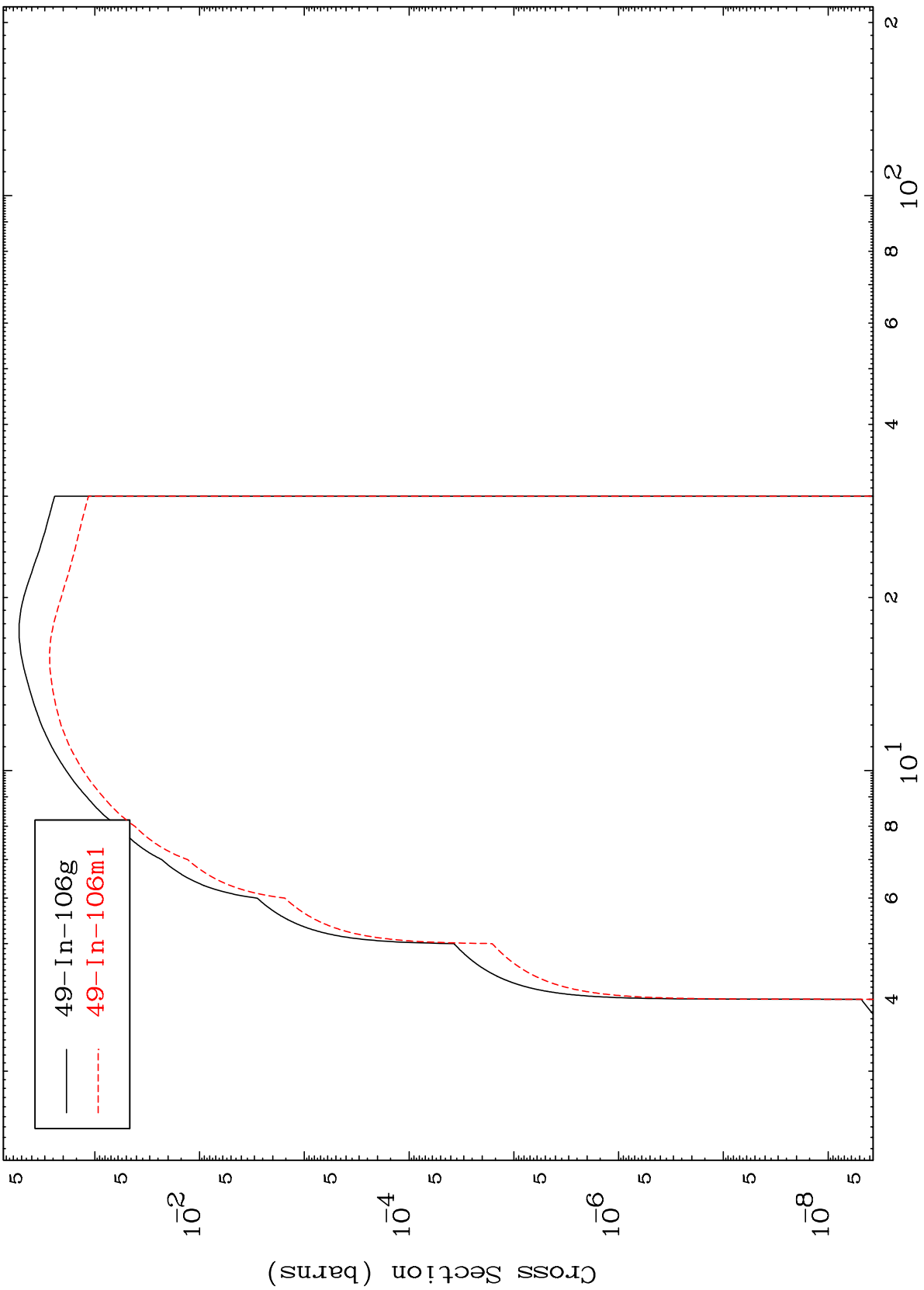
49-In-106m

MAT 4905

(n,n') p

49-In-106m

Radionuclide Production Cross Section



— 49-In-106g
- - - 49-In-106m1

Incident Energy (MeV)

49-In-106m

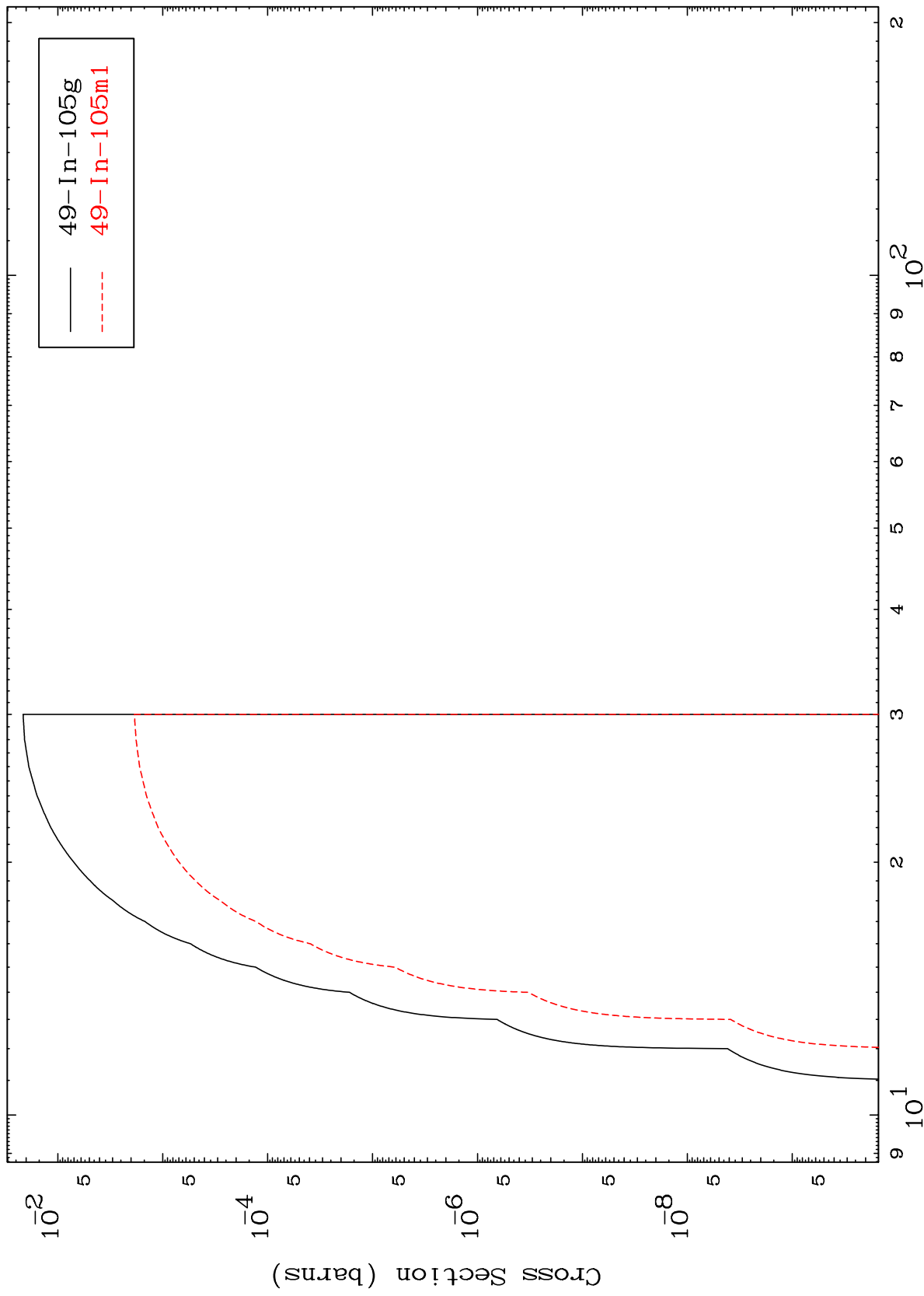
14

MAT 4905

(n,n') d

49-In-106m

Radionuclide Production Cross Section



Incident Energy (MeV)

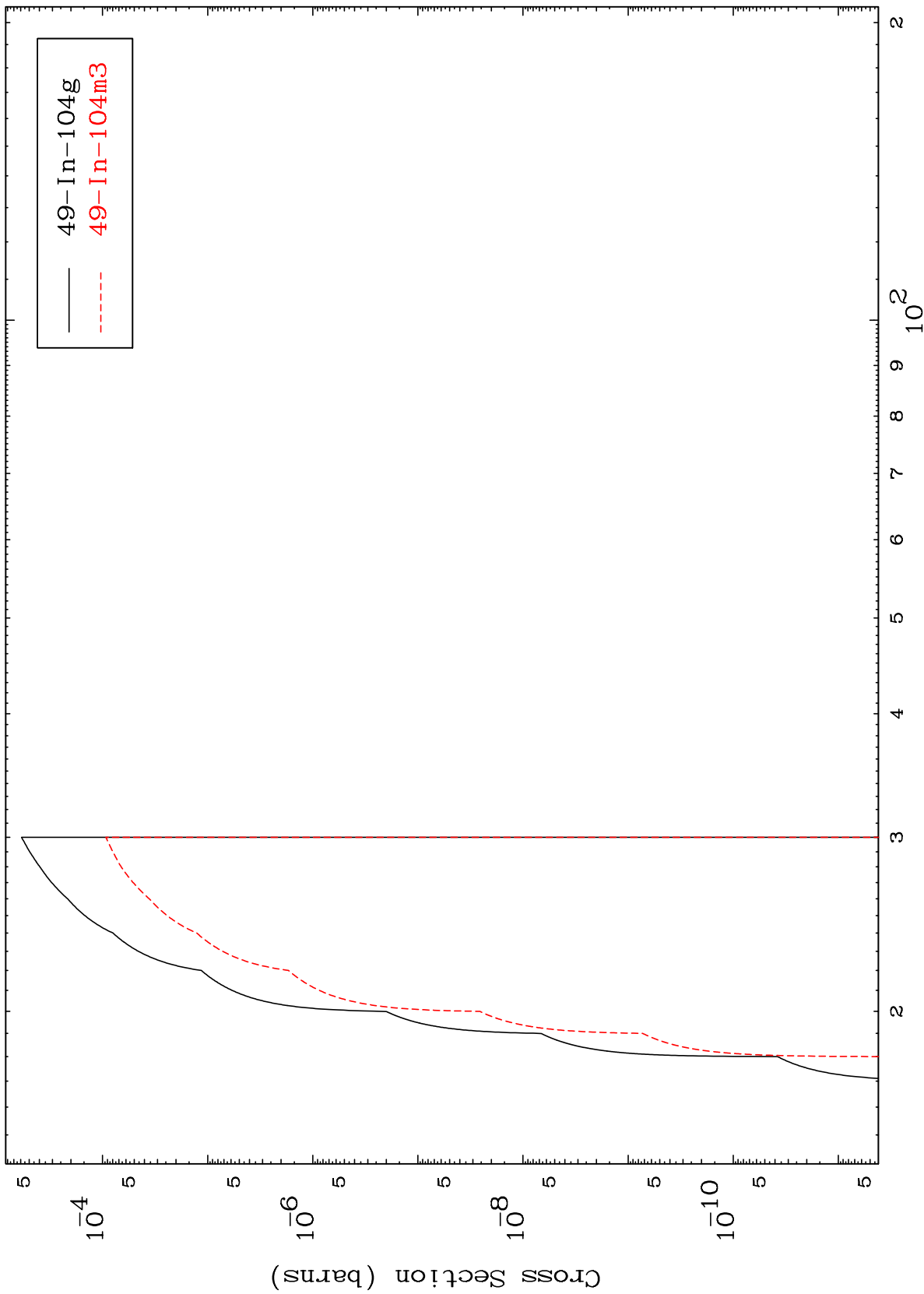
49-In-106m

MAT 4905

(n,n') t

49-In-106m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

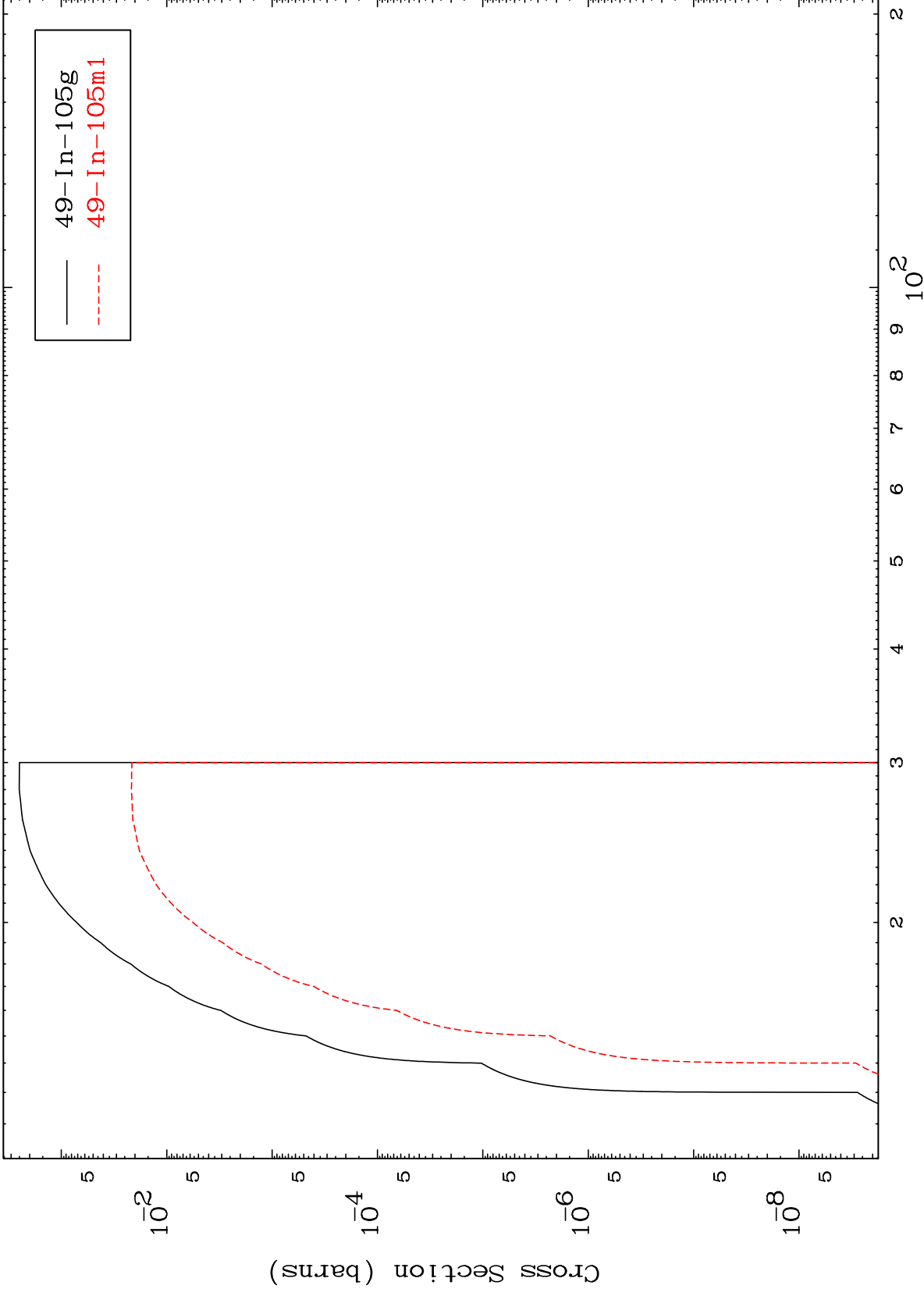
49-In-106m

MAT 4905

(n,2n) p

49-In-106m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

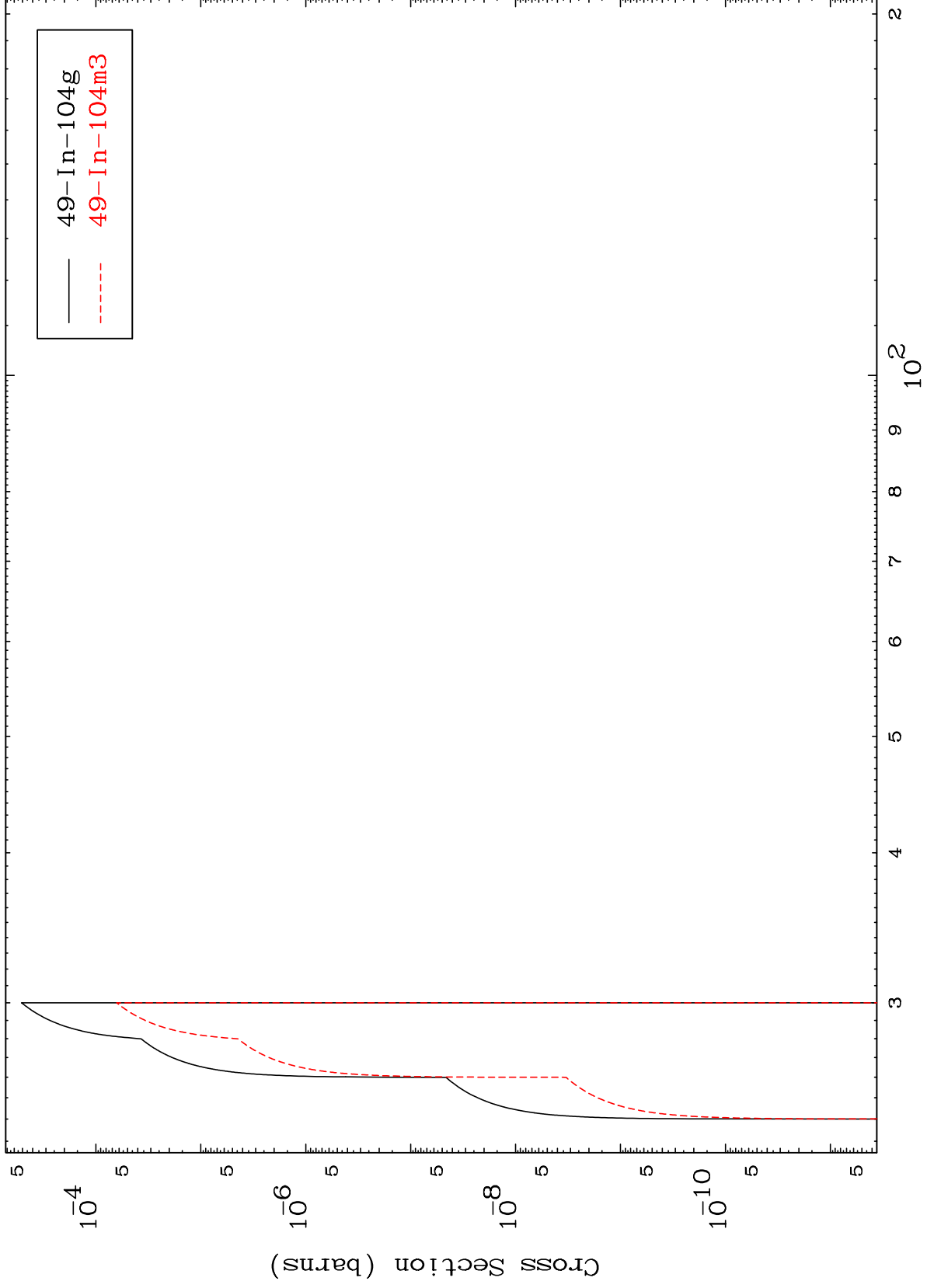
49-In-106m

MAT 4905

(n,3n) p

49-In-106m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

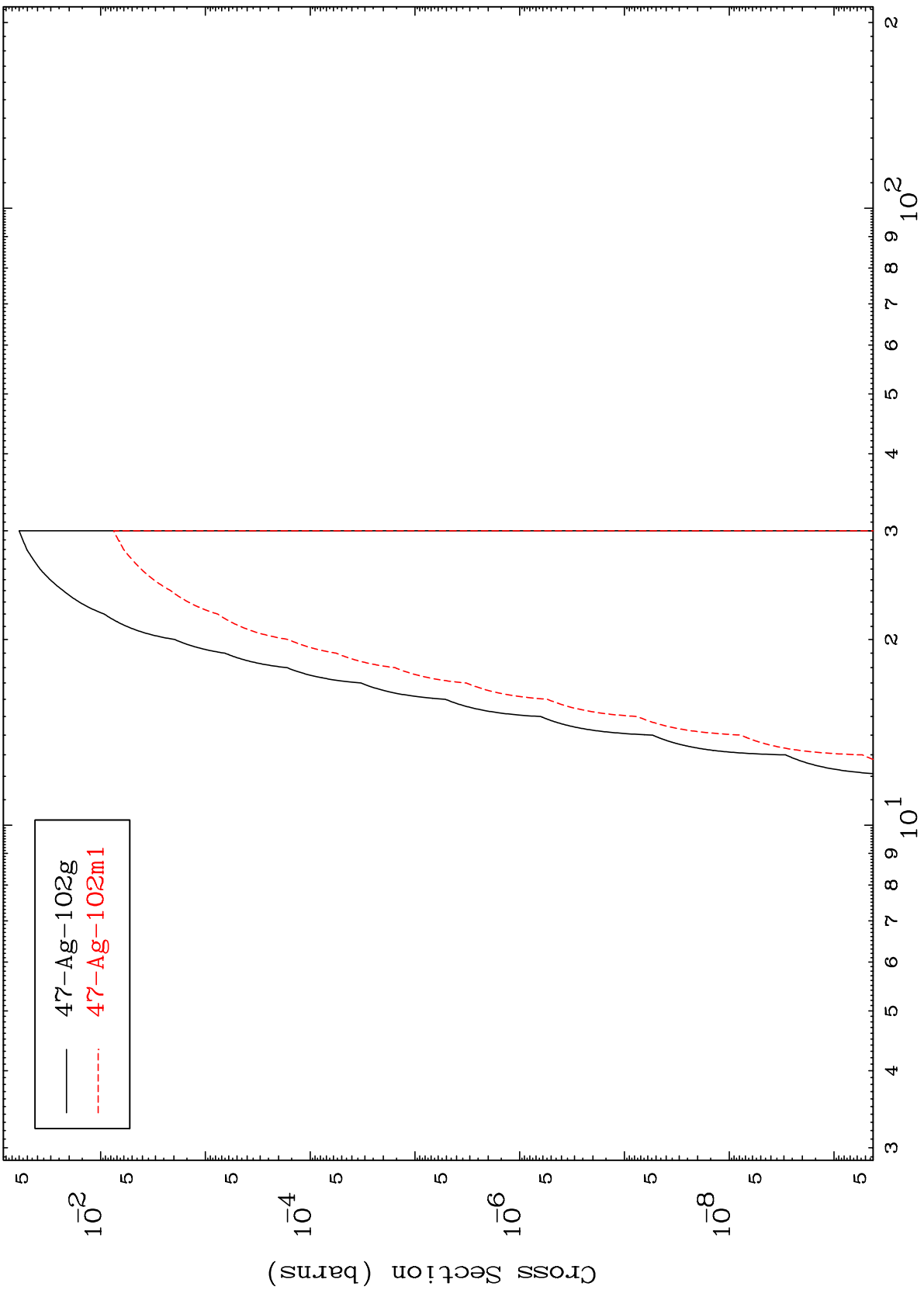
49-In-106m

MAT 4905

(n,n') p α

49-In-106m

Radionuclide Production Cross Section



19

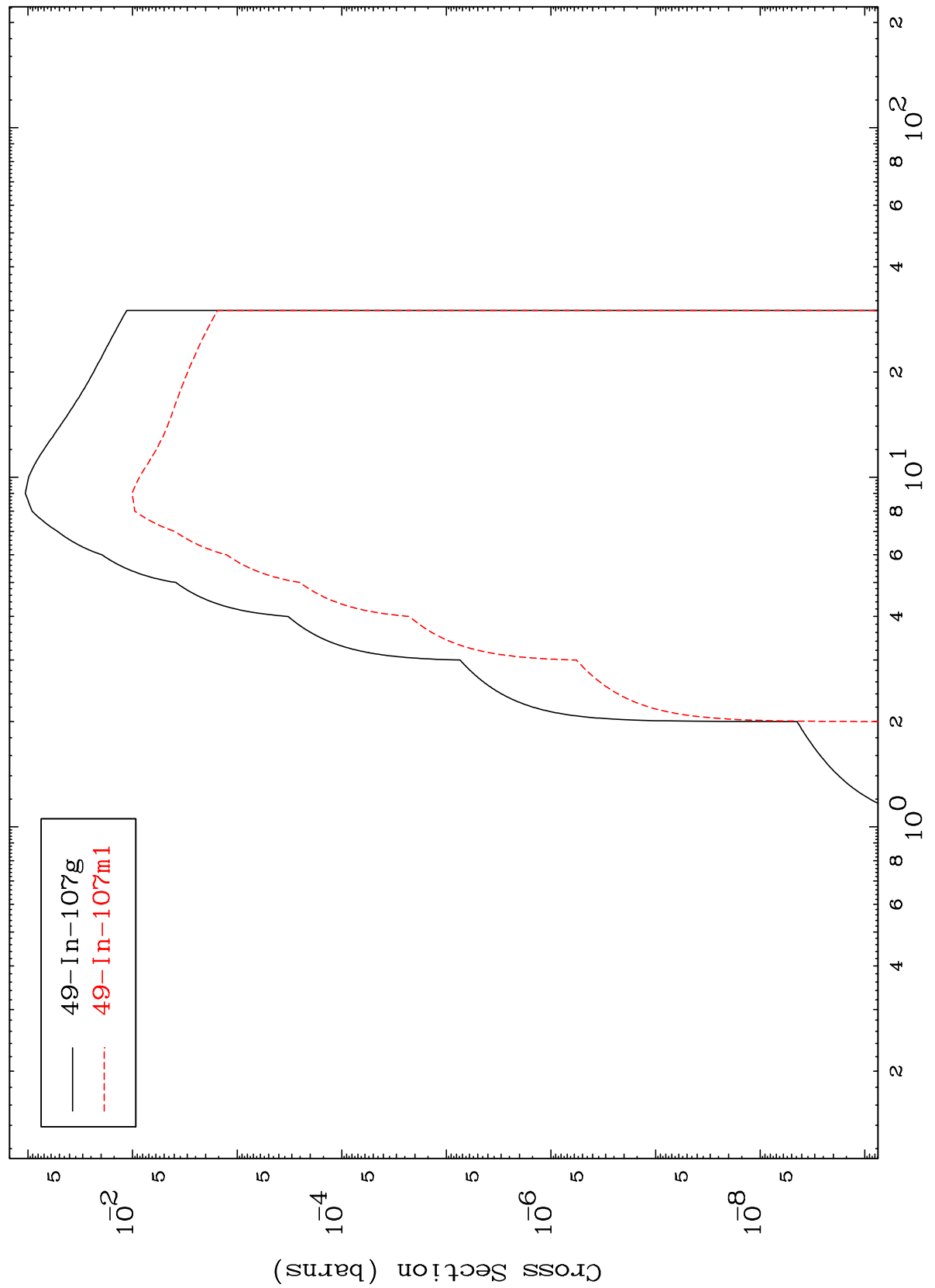
Incident Energy (MeV)

49-In-106m

MAT 4905

49-In-106m

(n,p)
Radionuclide Production Cross Section



20

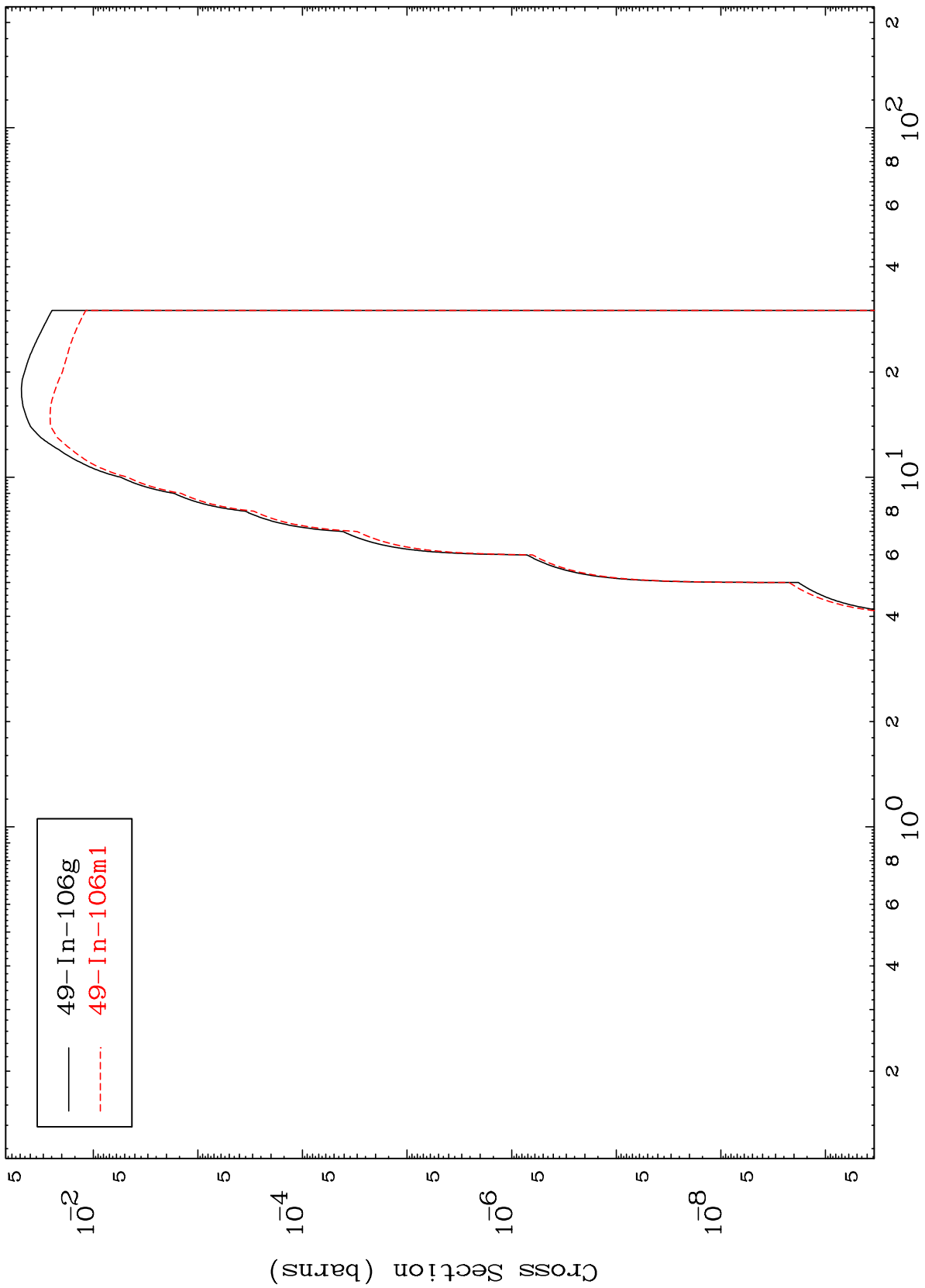
49-In-106m

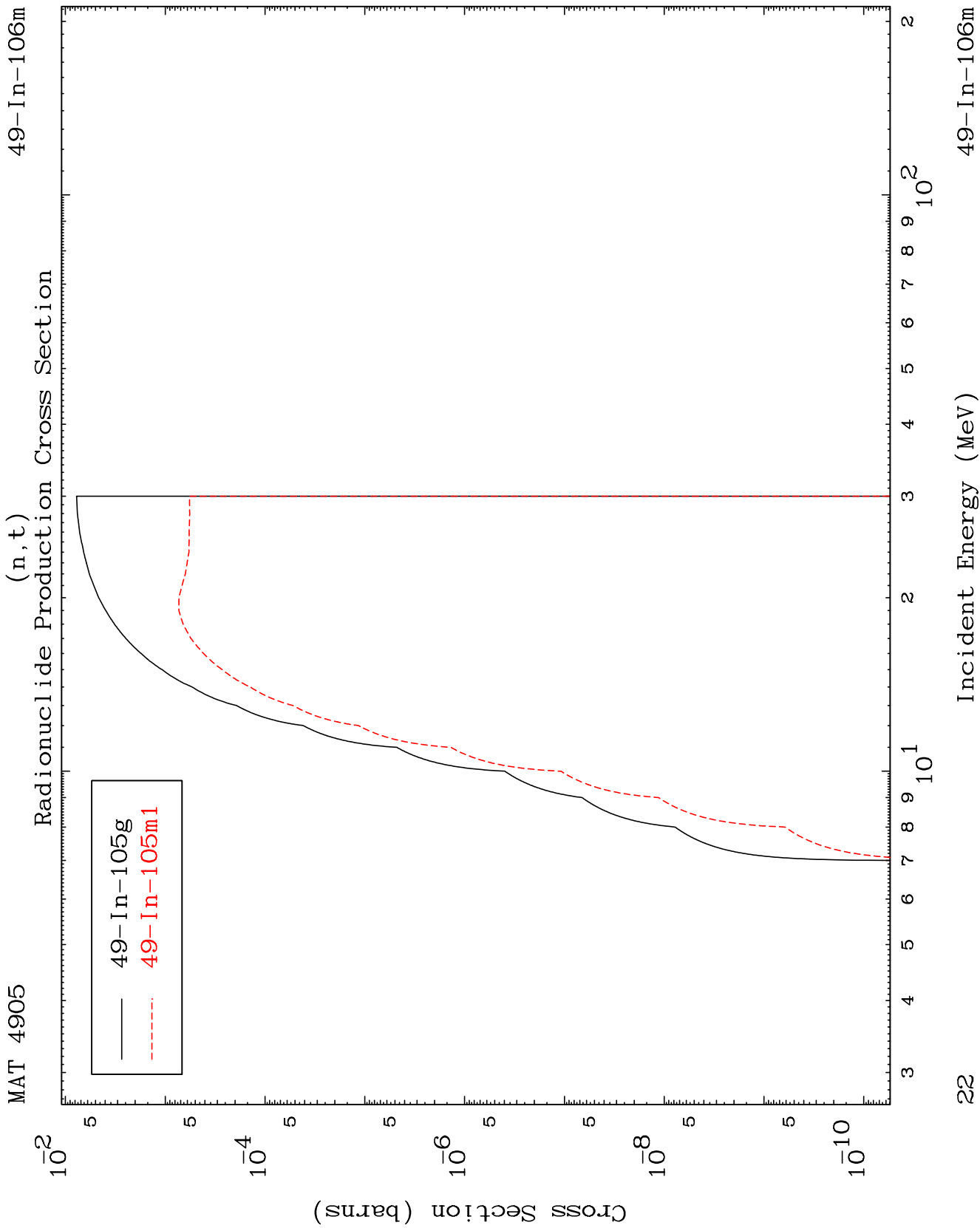
MAT 4905

(n,d)

49-In-106m

Radionuclide Production Cross Section



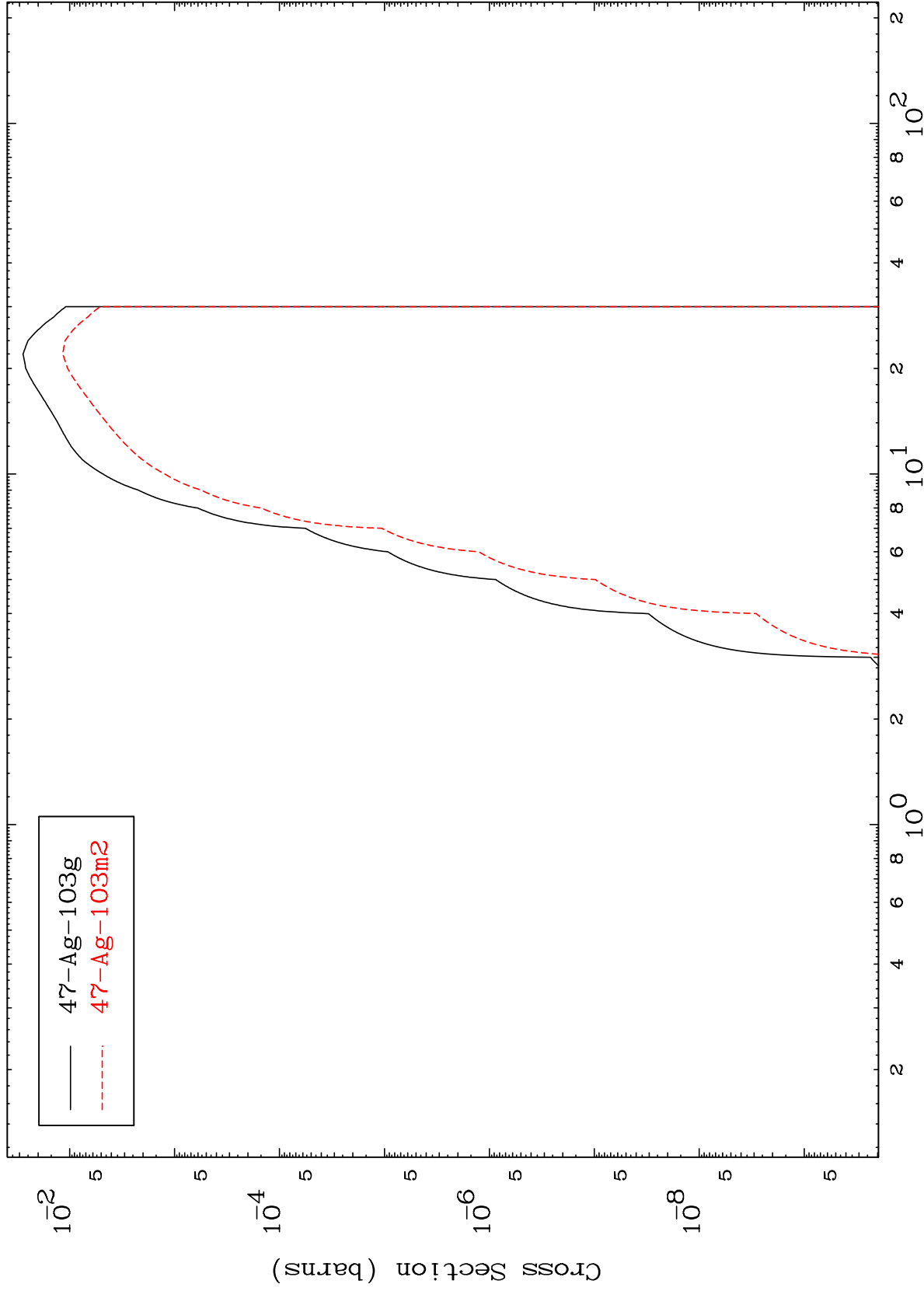


MAT 4905

(n,p) α

49-In-106m

Radionuclide Production Cross Section

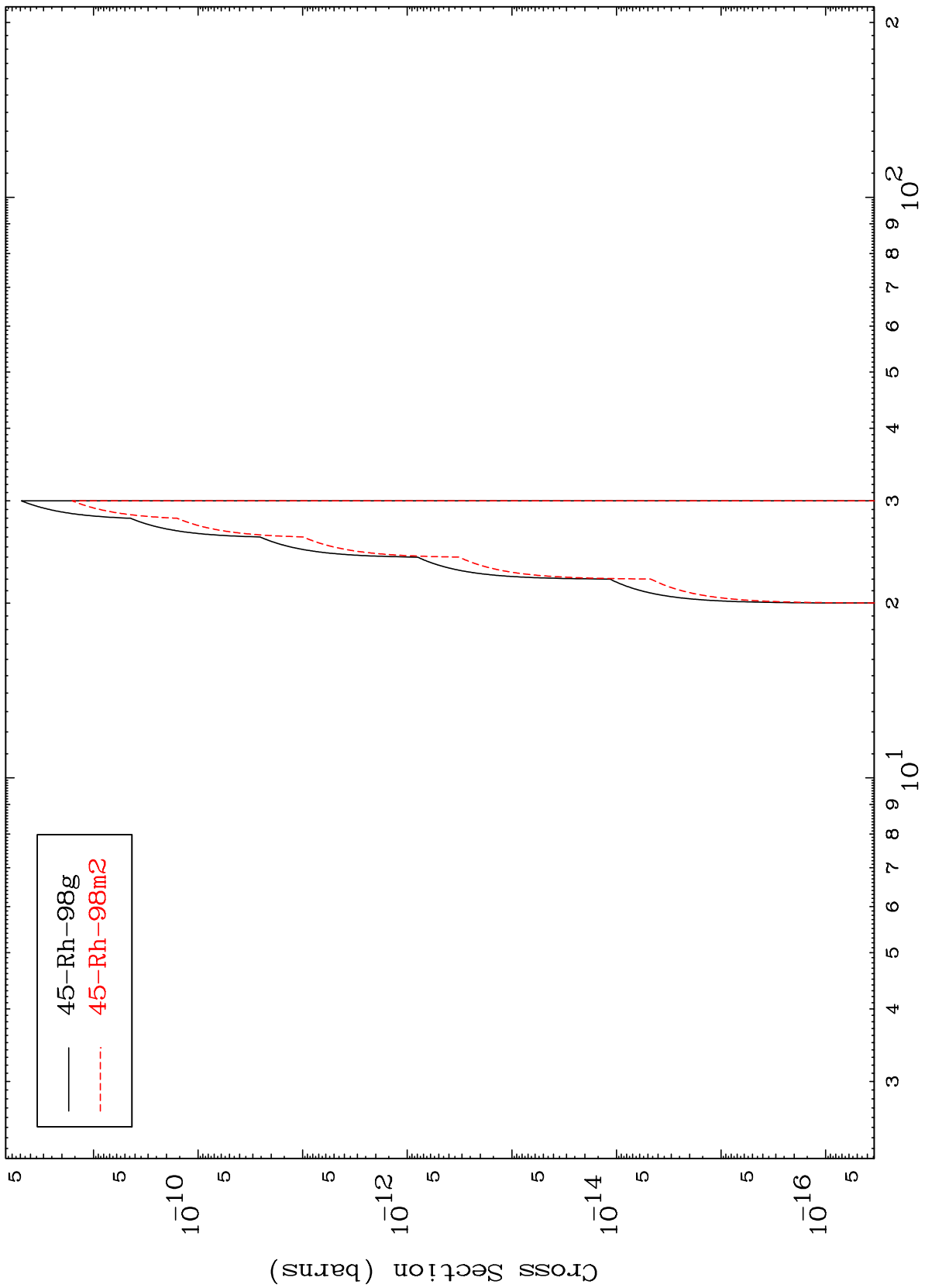


MAT 4905

(n,d) 2 α

49-In-106m

Radionuclide Production Cross Section



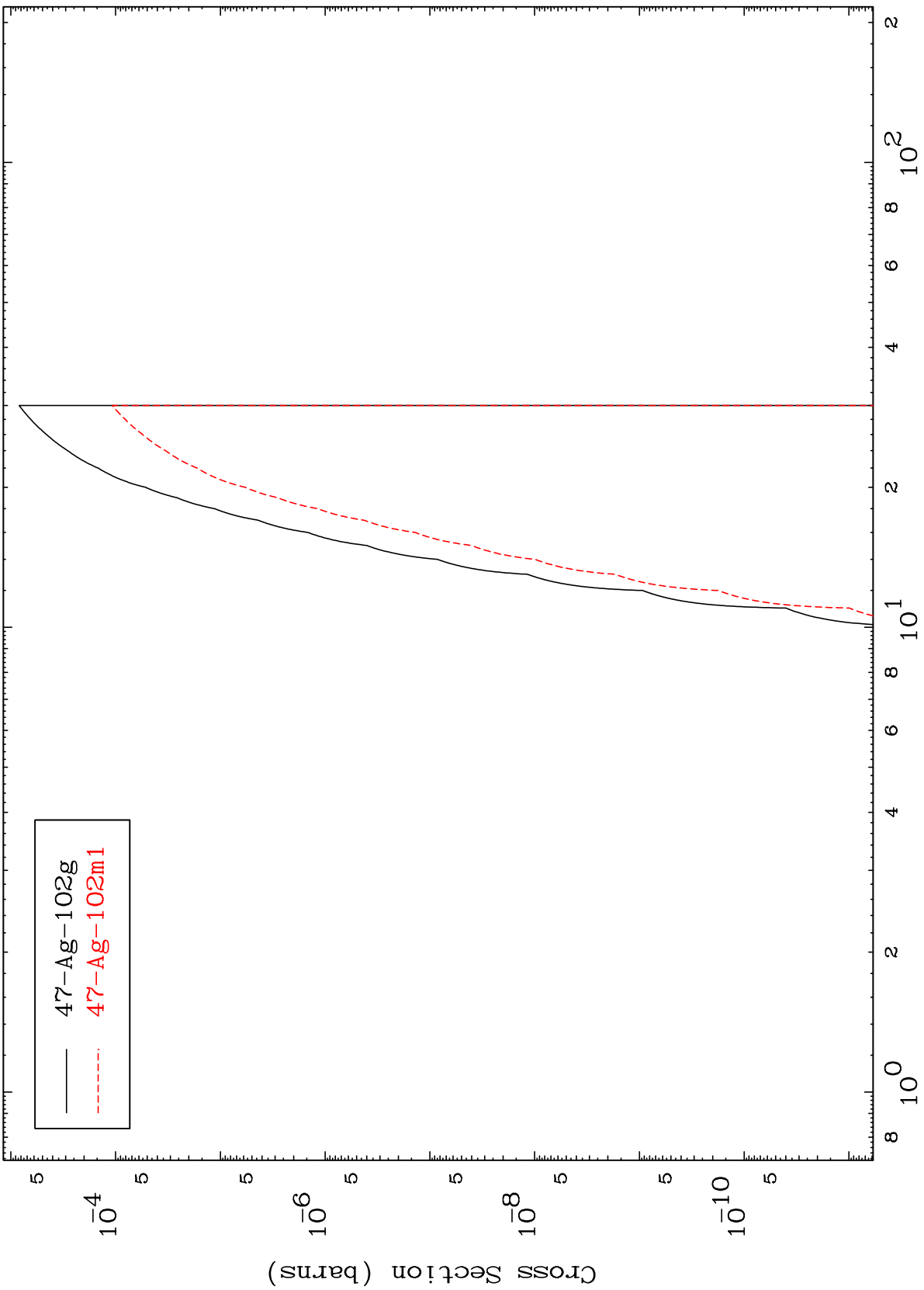
— 45-Rh-98g
- - - 45-Rh-98m2

MAT 4905

(n,d) α

49-In-106m

Radionuclide Production Cross Section



— 47-Ag-102g
- - - 47-Ag-102m1

25

Incident Energy (MeV)

49-In-106m