

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

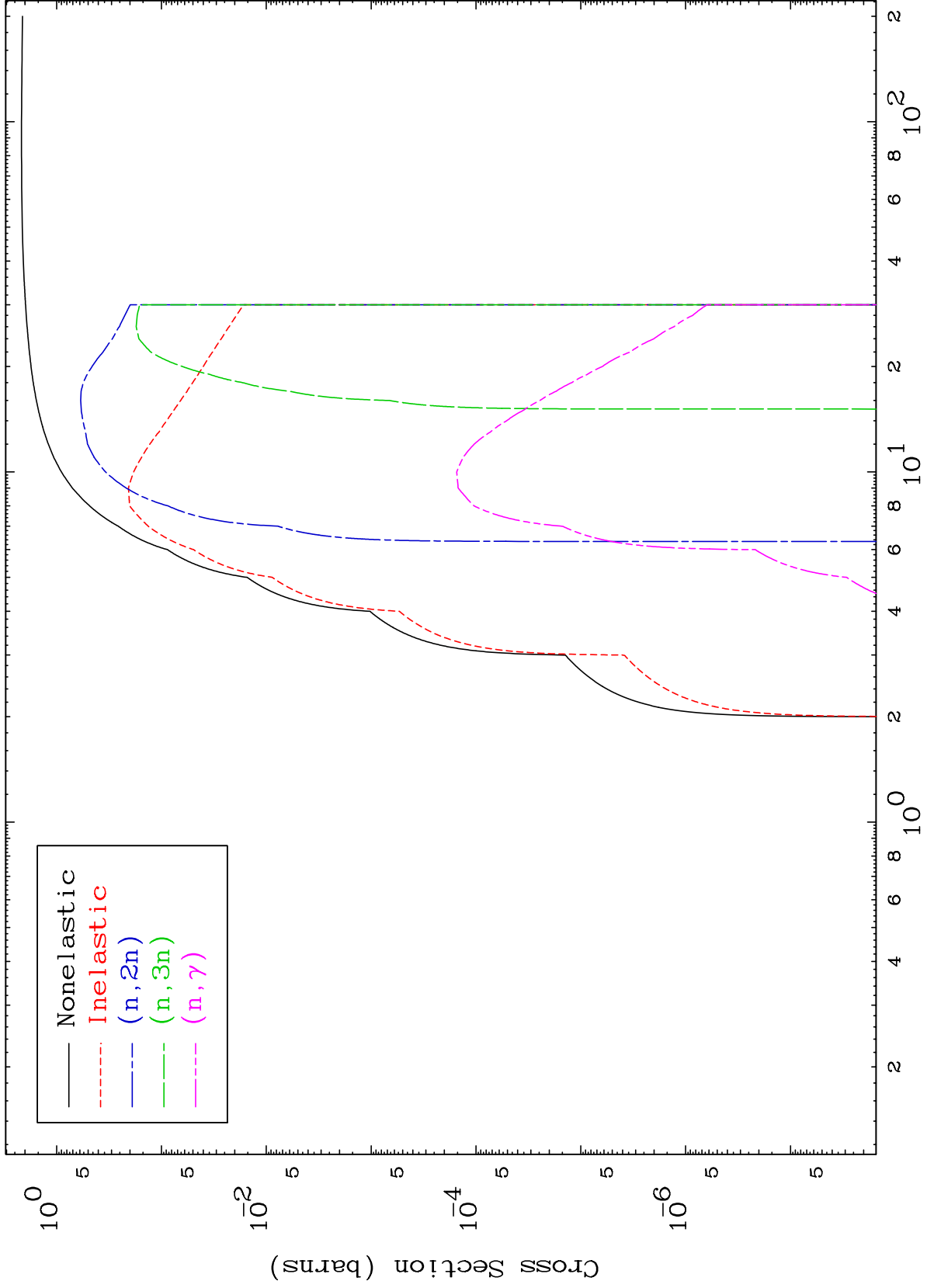
Press Mouse Button to Start

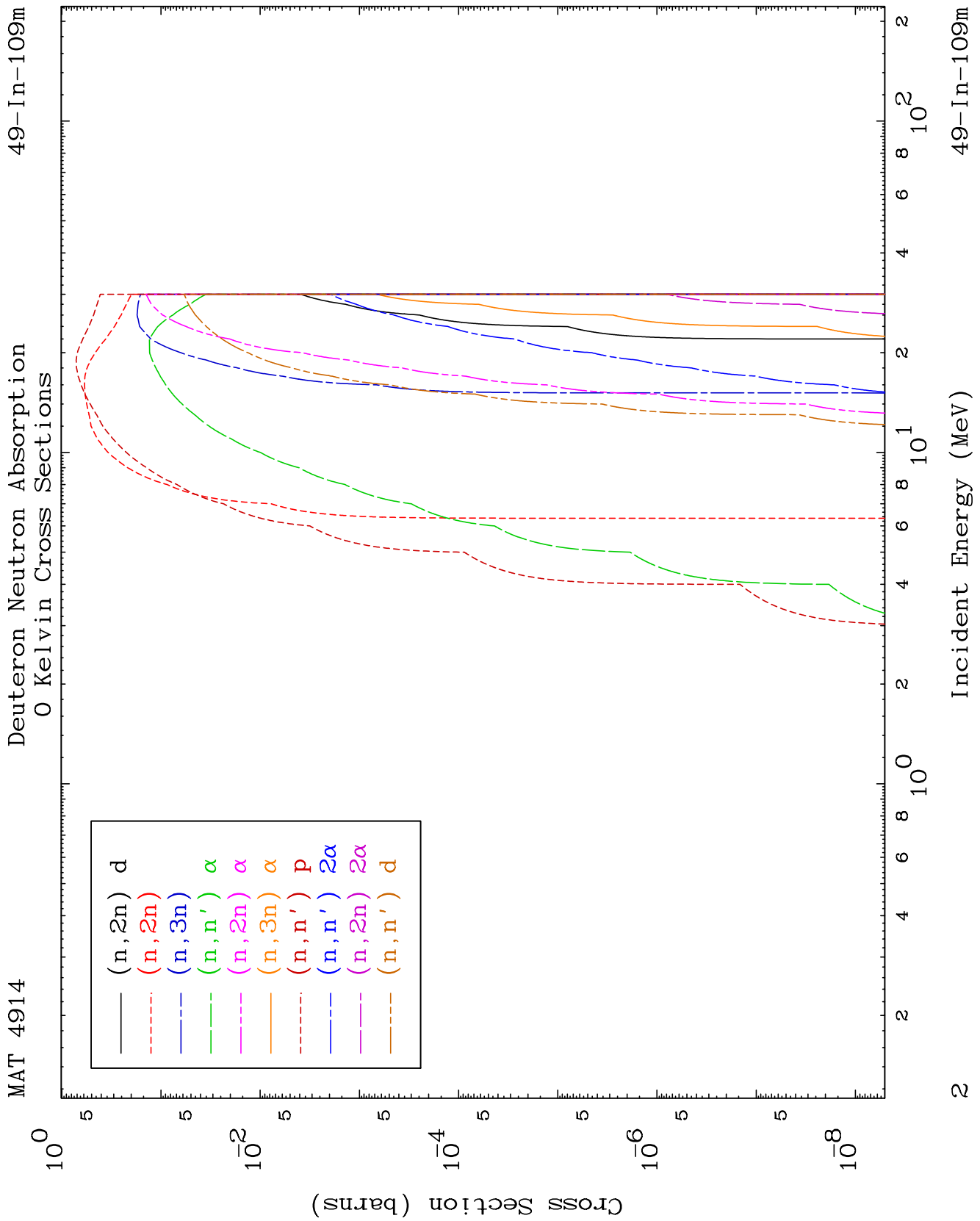
MAT 4914

Deuteron Major

49-In-109m

0 Kelvin Cross Sections

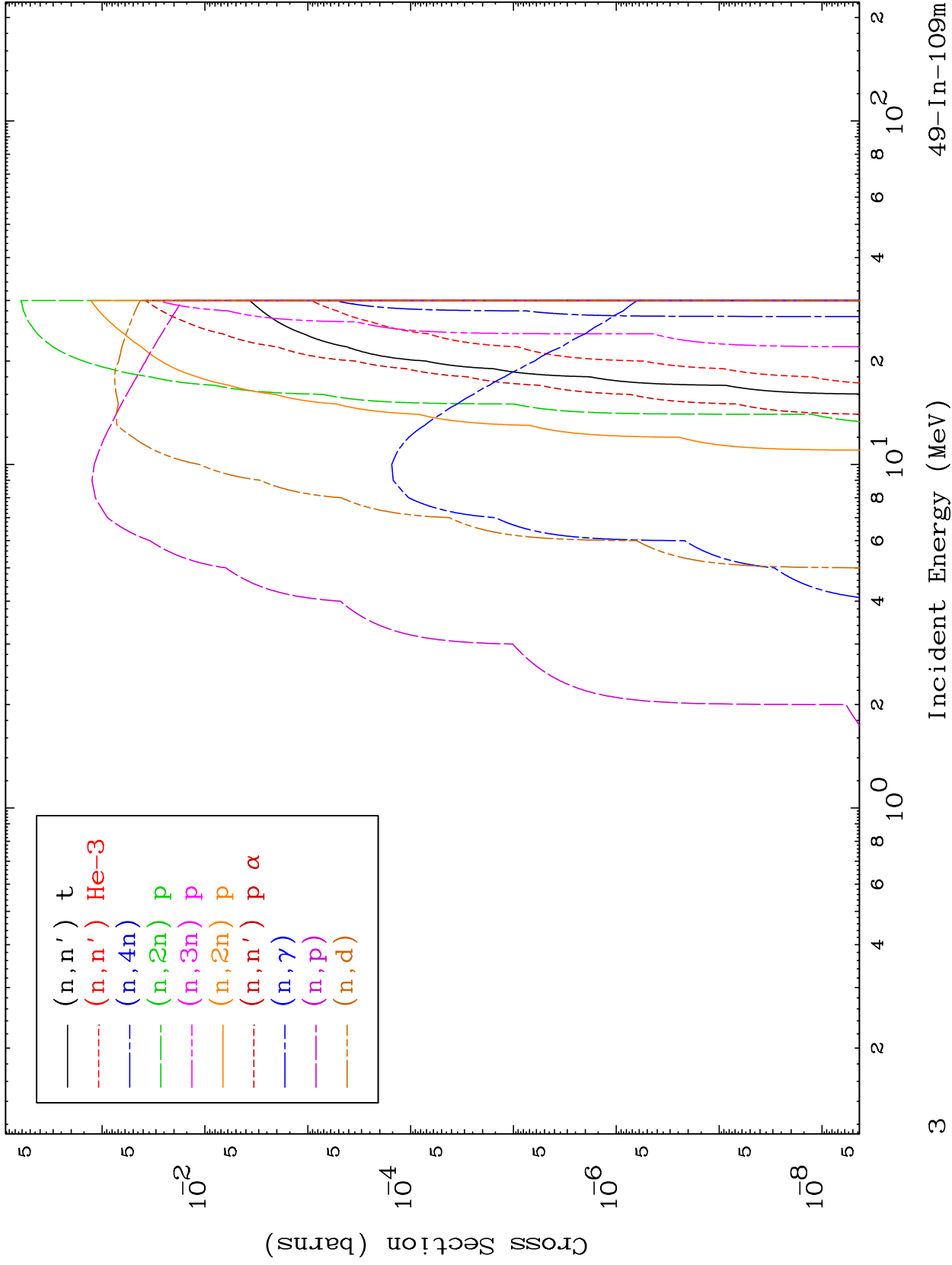




MAT 4914

Deuteron Neutron Absorption
0 Kelvin Cross Sections

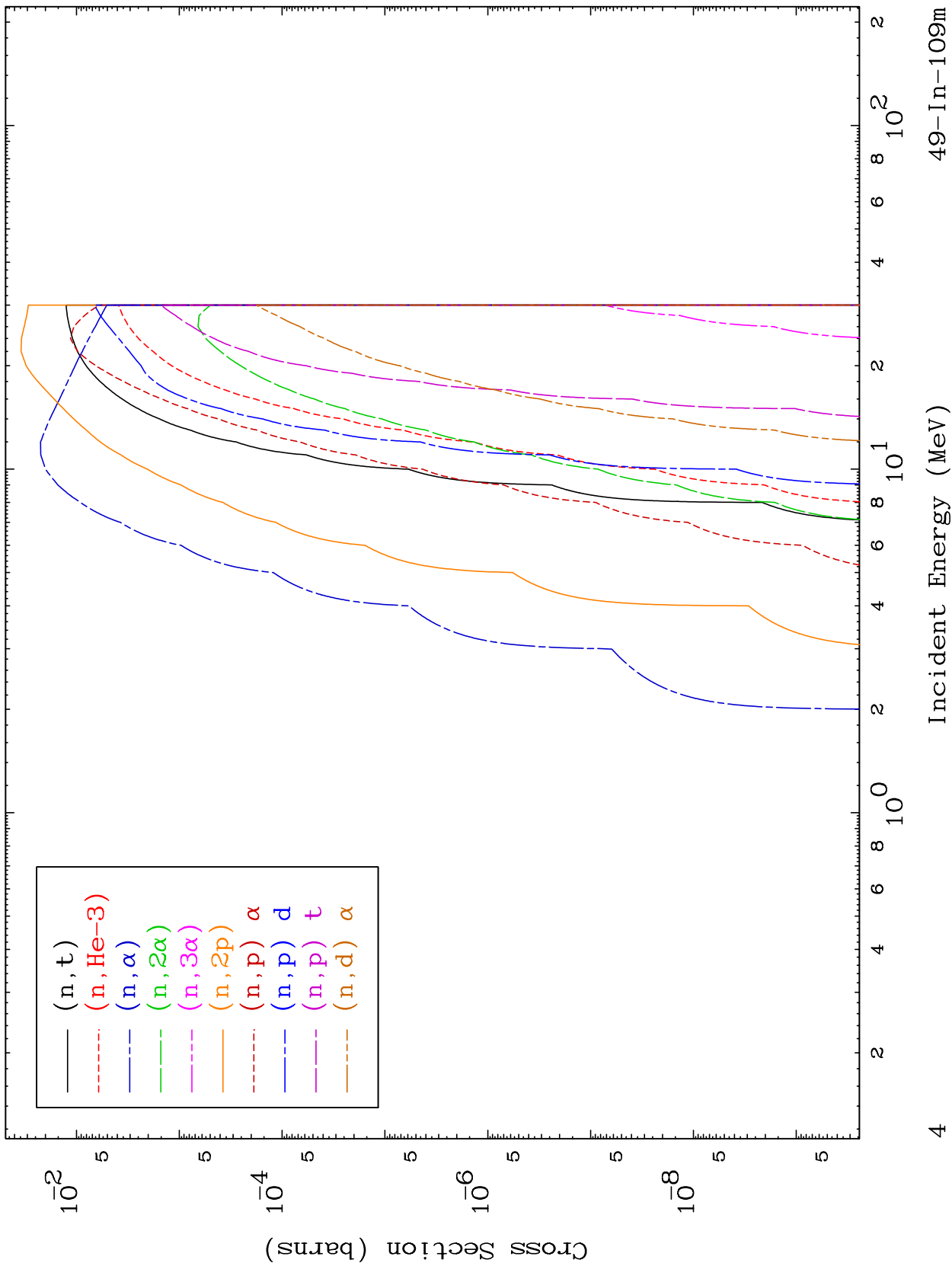
49-In-109m



MAT 4914

Deuteron Neutron Absorption
0 Kelvin Cross Sections

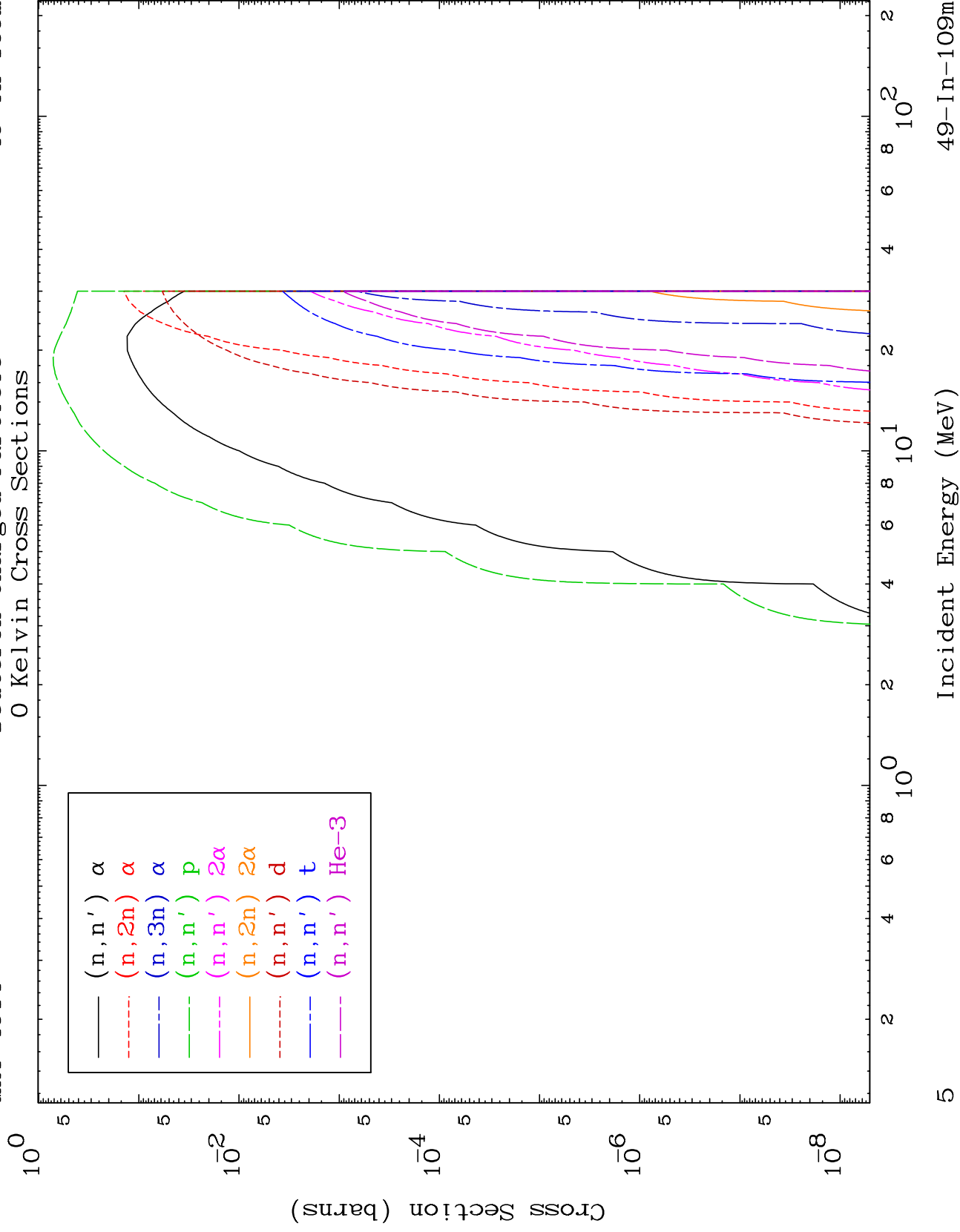
49-In-109m



MAT 4914

Deuteron Charged Particle
0 Kelvin Cross Sections

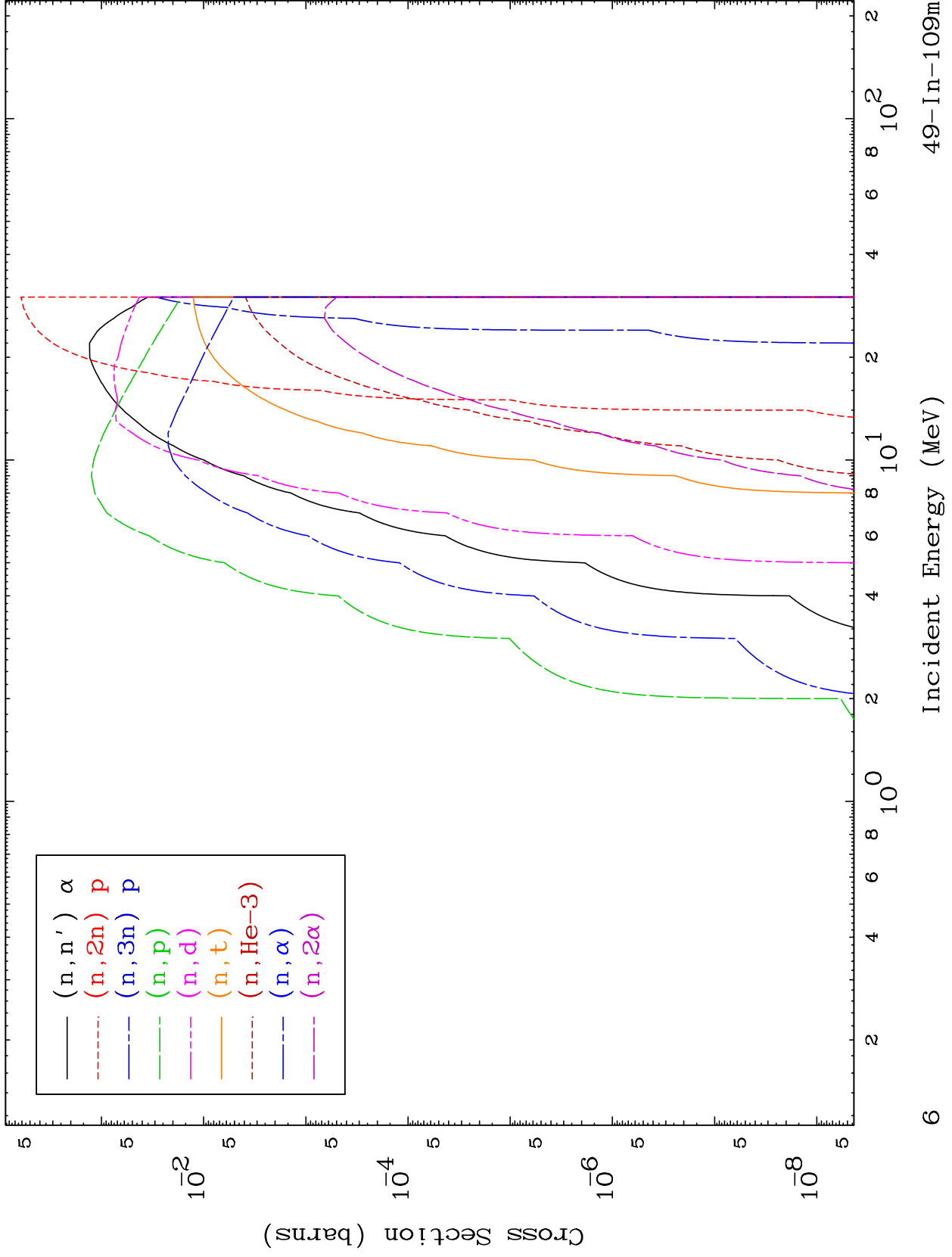
49-In-109m



MAT 4914

Deuteron Charged Particle
0 Kelvin Cross Sections

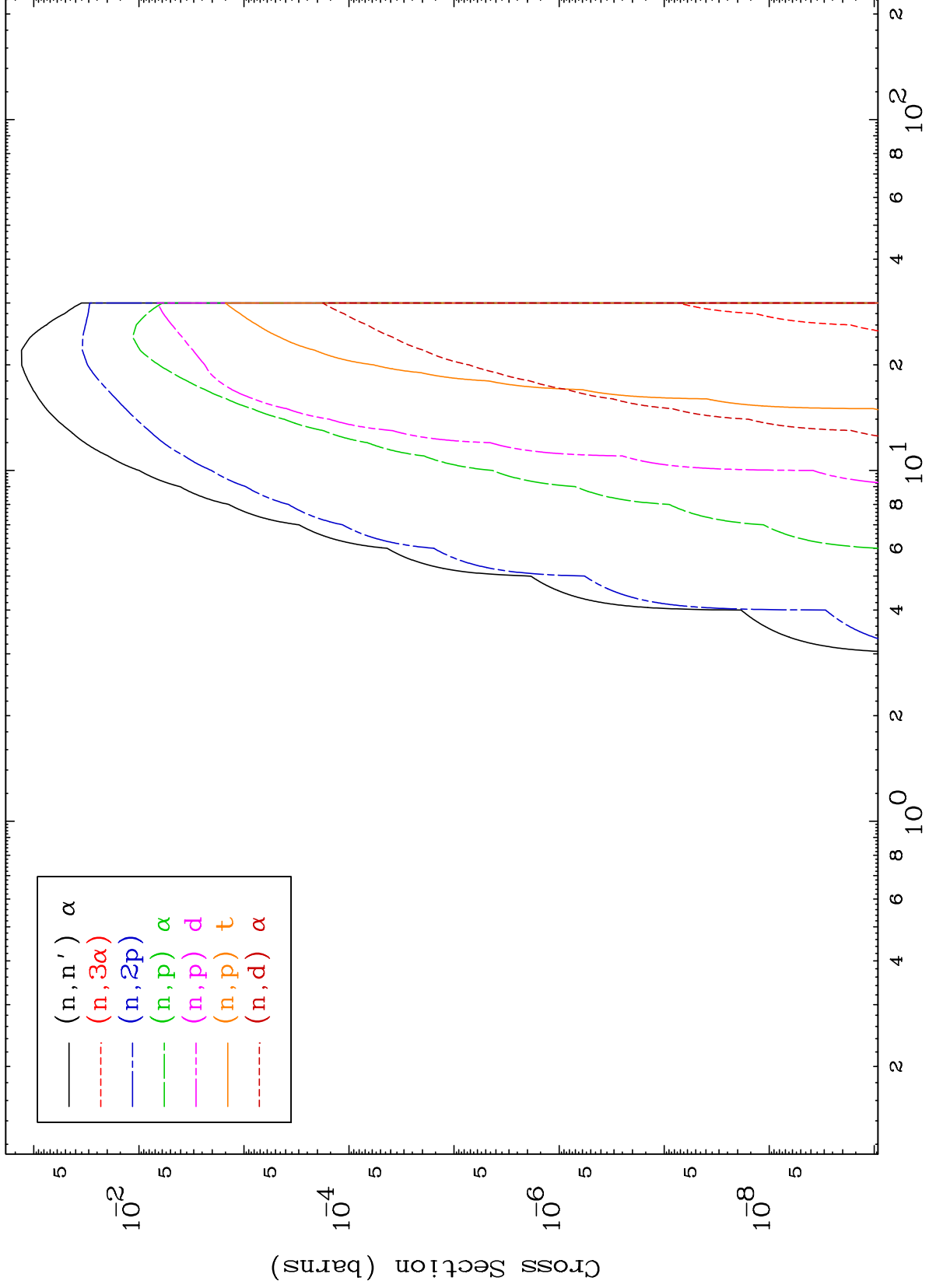
49-In-109m



MAT 4914

Deuteron Charged Particle
0 Kelvin Cross Sections

49-In-109m

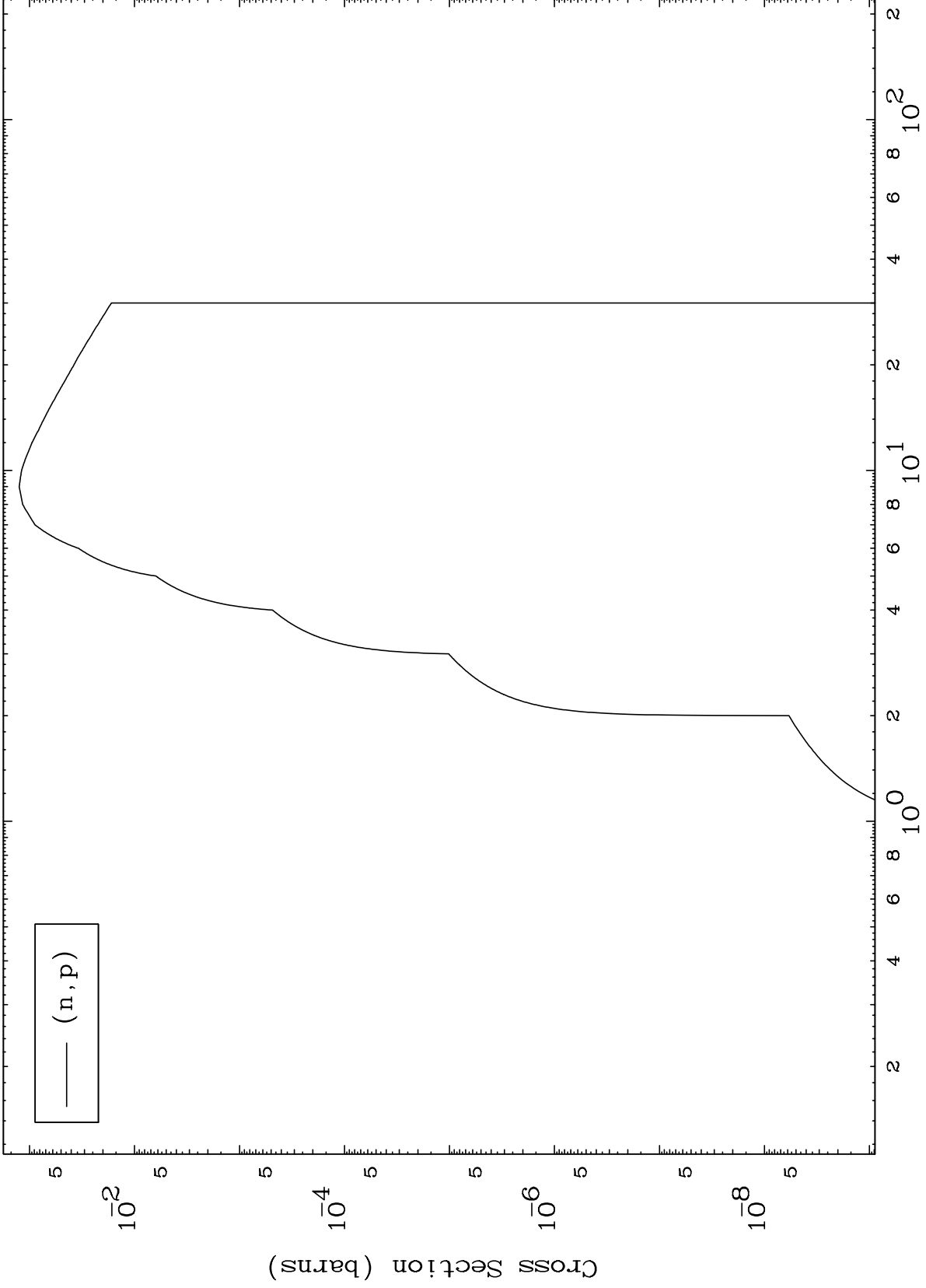


MAT 4914

(d,p) Levels

49-In-109m

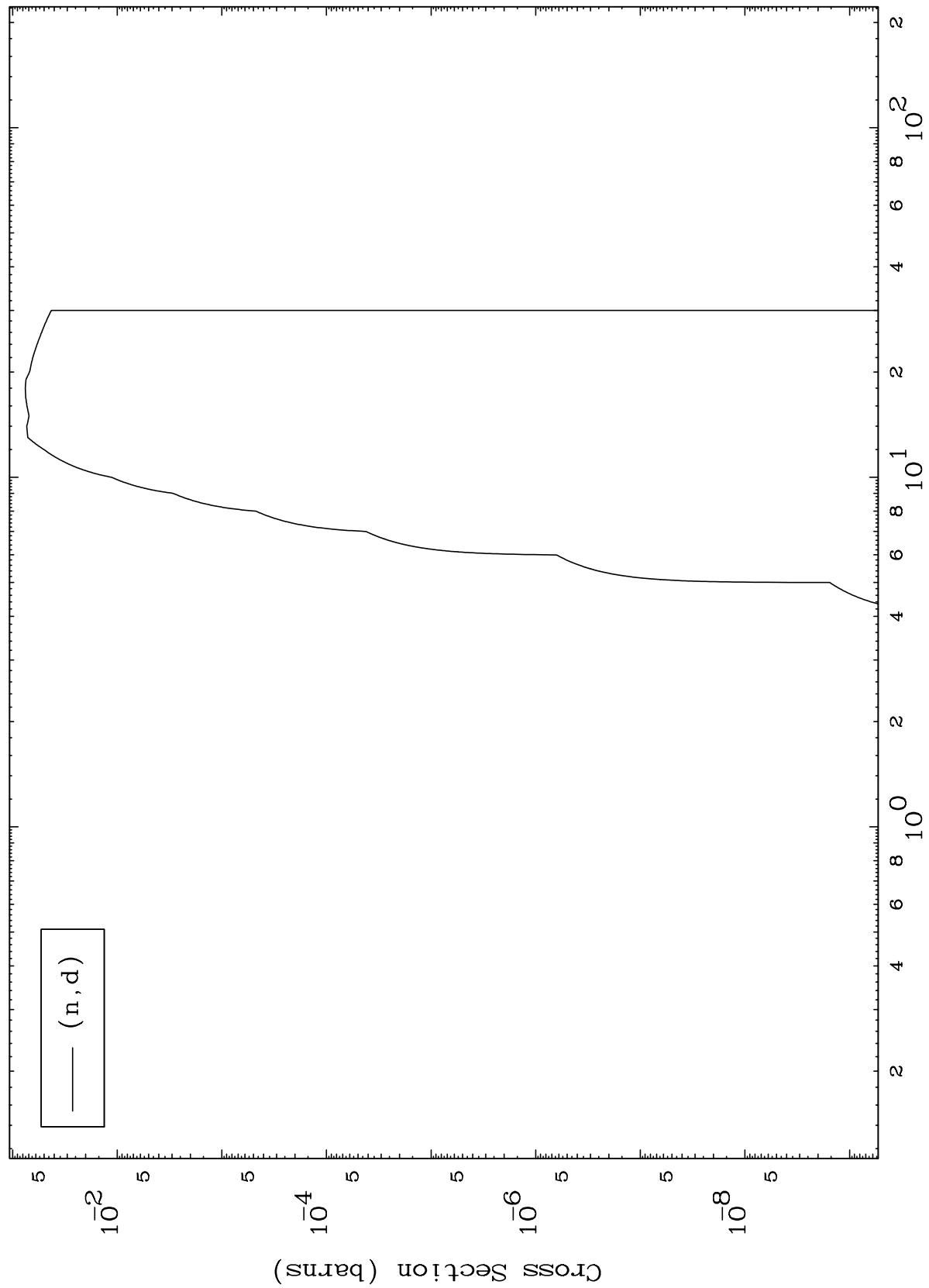
0 Kelvin Cross Sections



MAT 4914

49-In-109m

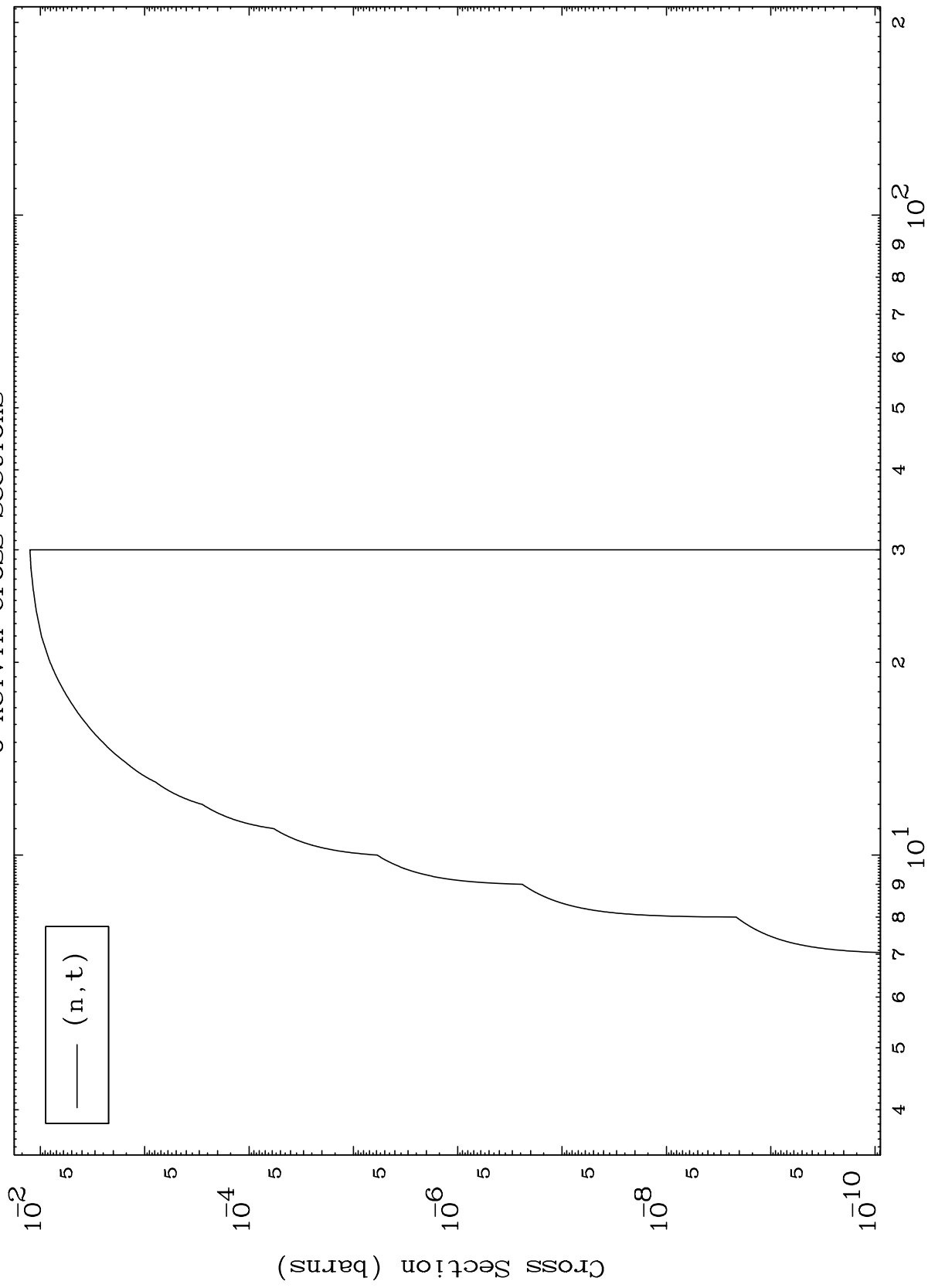
(d,d) Levels
0 Kelvin Cross Sections



MAT 4914

(d,t) Levels
0 Kelvin Cross Sections

49-In-109m



Incident Energy (MeV)

49-In-109m

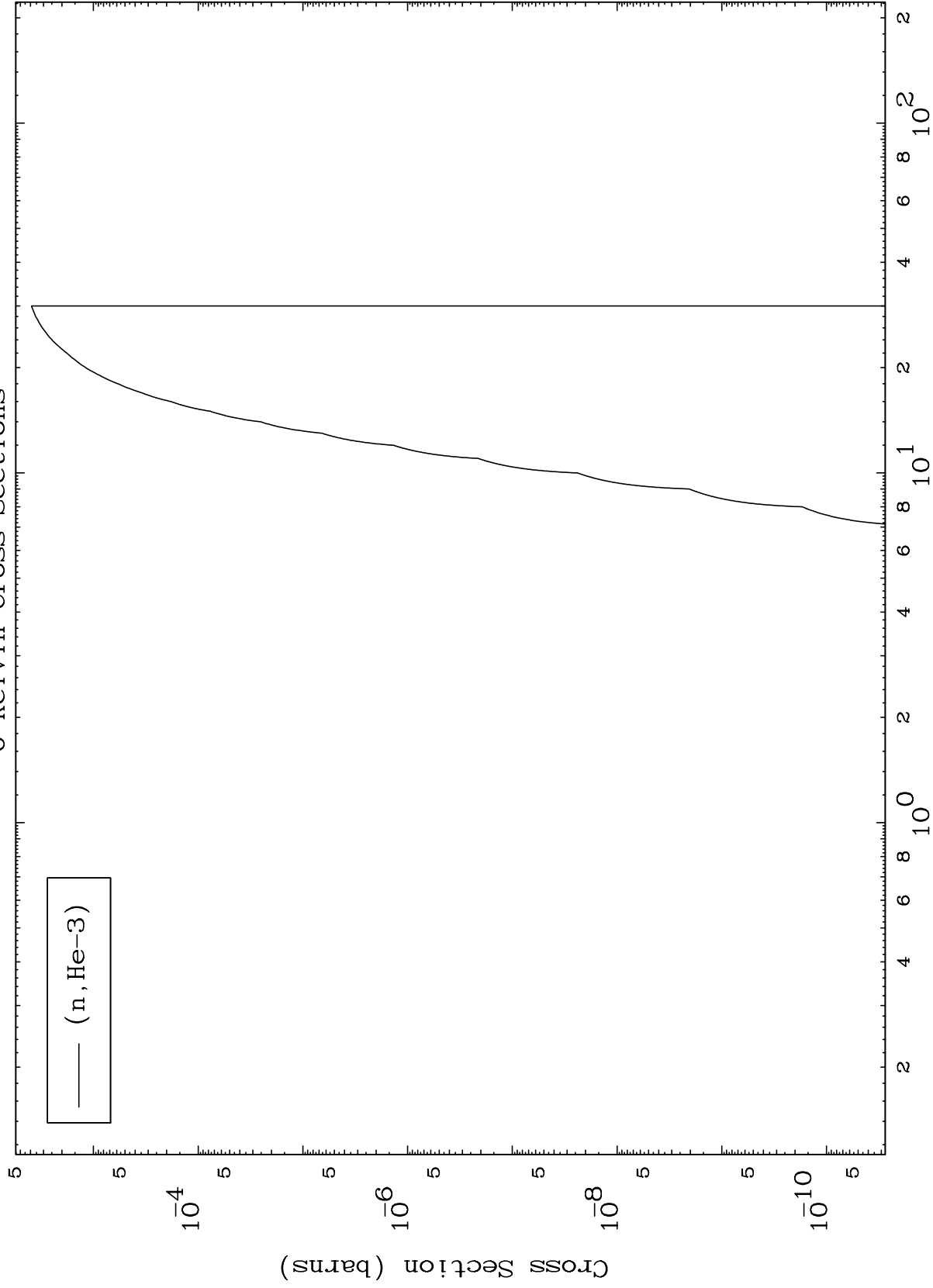
10

MAT 4914

(d,He3) Levels

49-In-109m

0 Kelvin Cross Sections

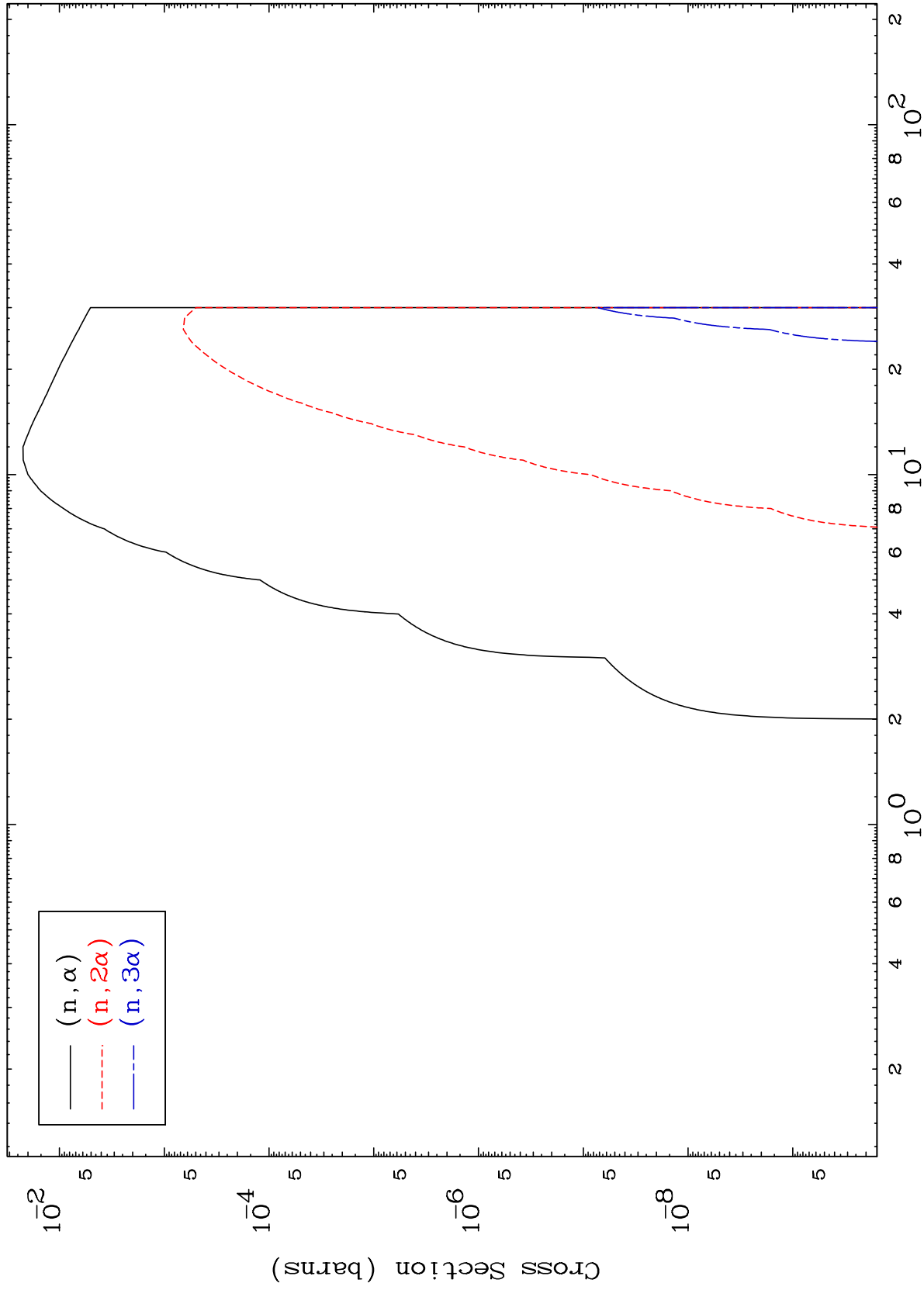


MAT 4914

(d, α) Levels

49-In-109m

0 Kelvin Cross Sections



12

Incident Energy (MeV)

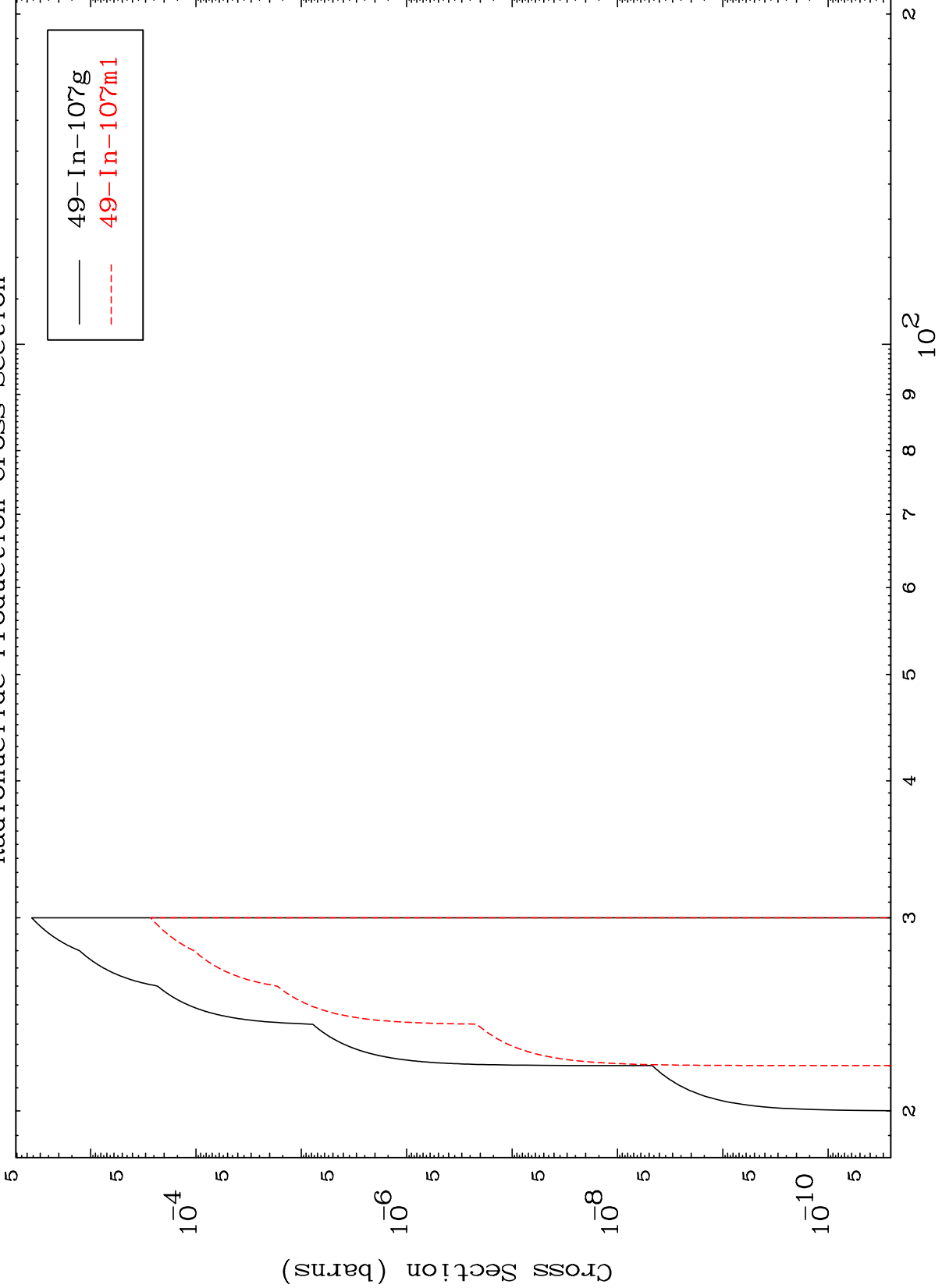
49-In-109m

MAT 4914

(n,2n) d

49-In-109m

Radionuclide Production Cross Section



49-In-107g
49-In-107m1

13

Incident Energy (MeV)

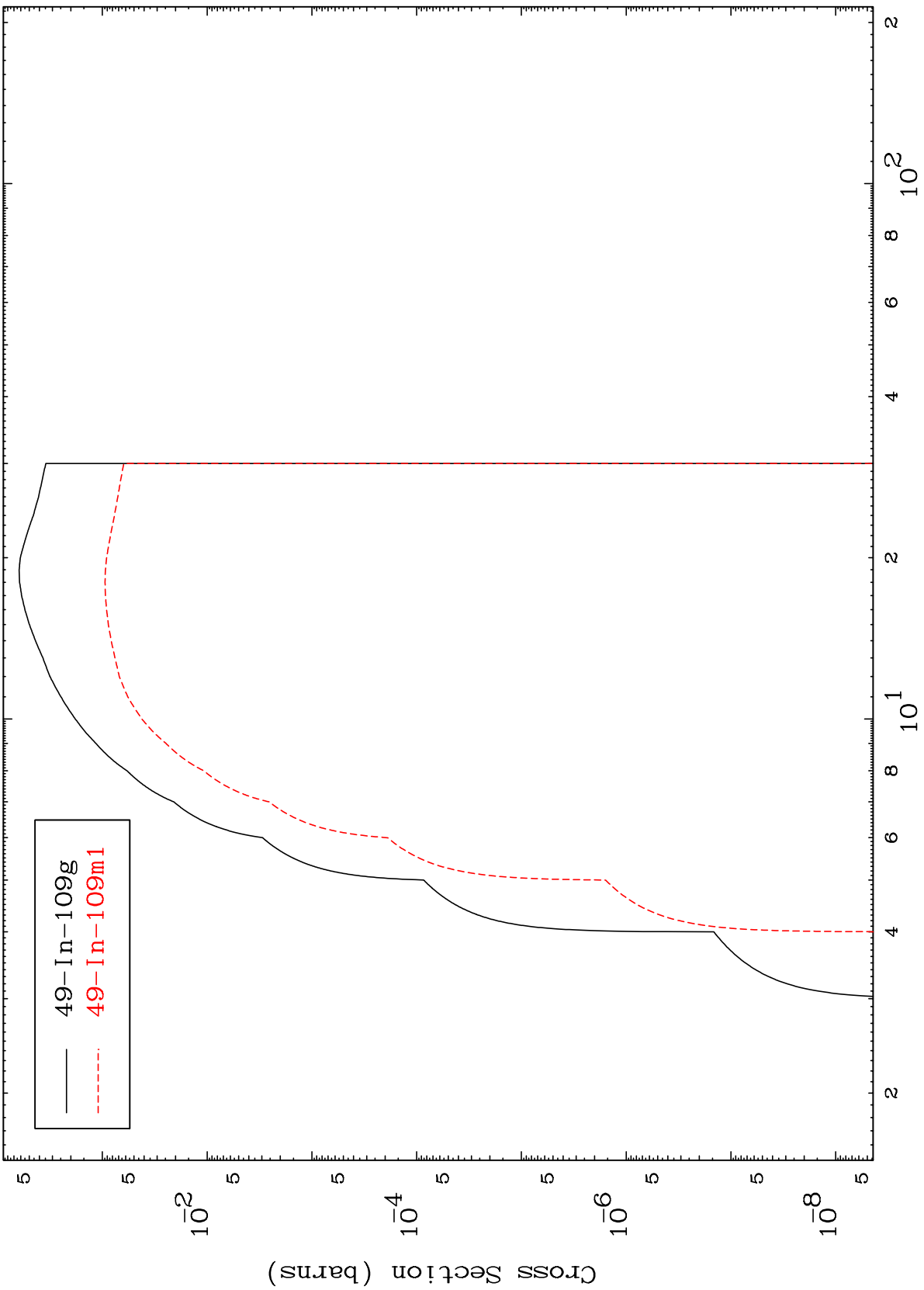
49-In-109m

MAT 4914

(n,n') p

49-In-109m

Radionuclide Production Cross Section



Legend:
— 49-In-109g
- - - 49-In-109m1

14

Incident Energy (MeV)

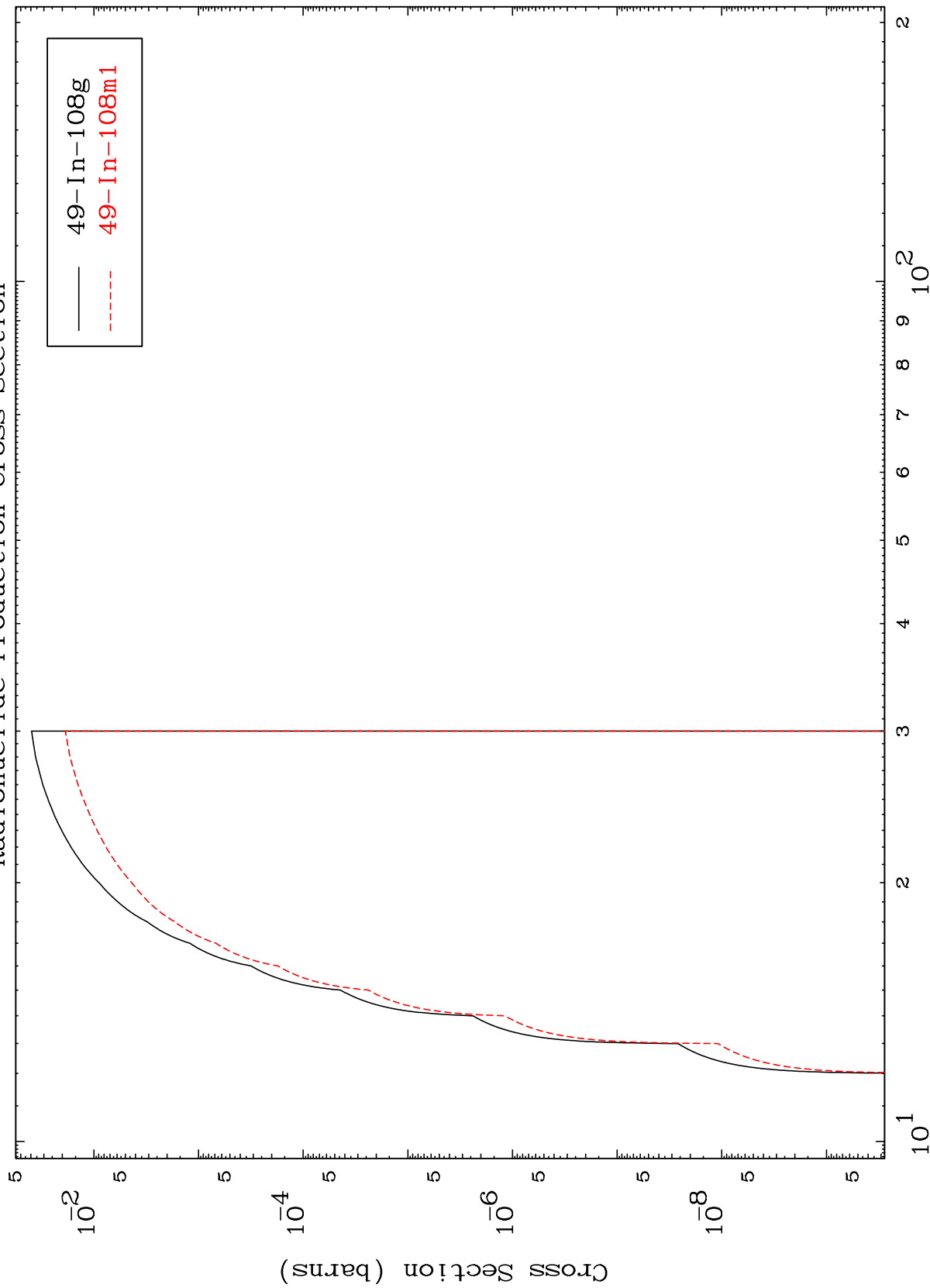
49-In-109m

MAT 4914

(n,n') d

49-In-109m

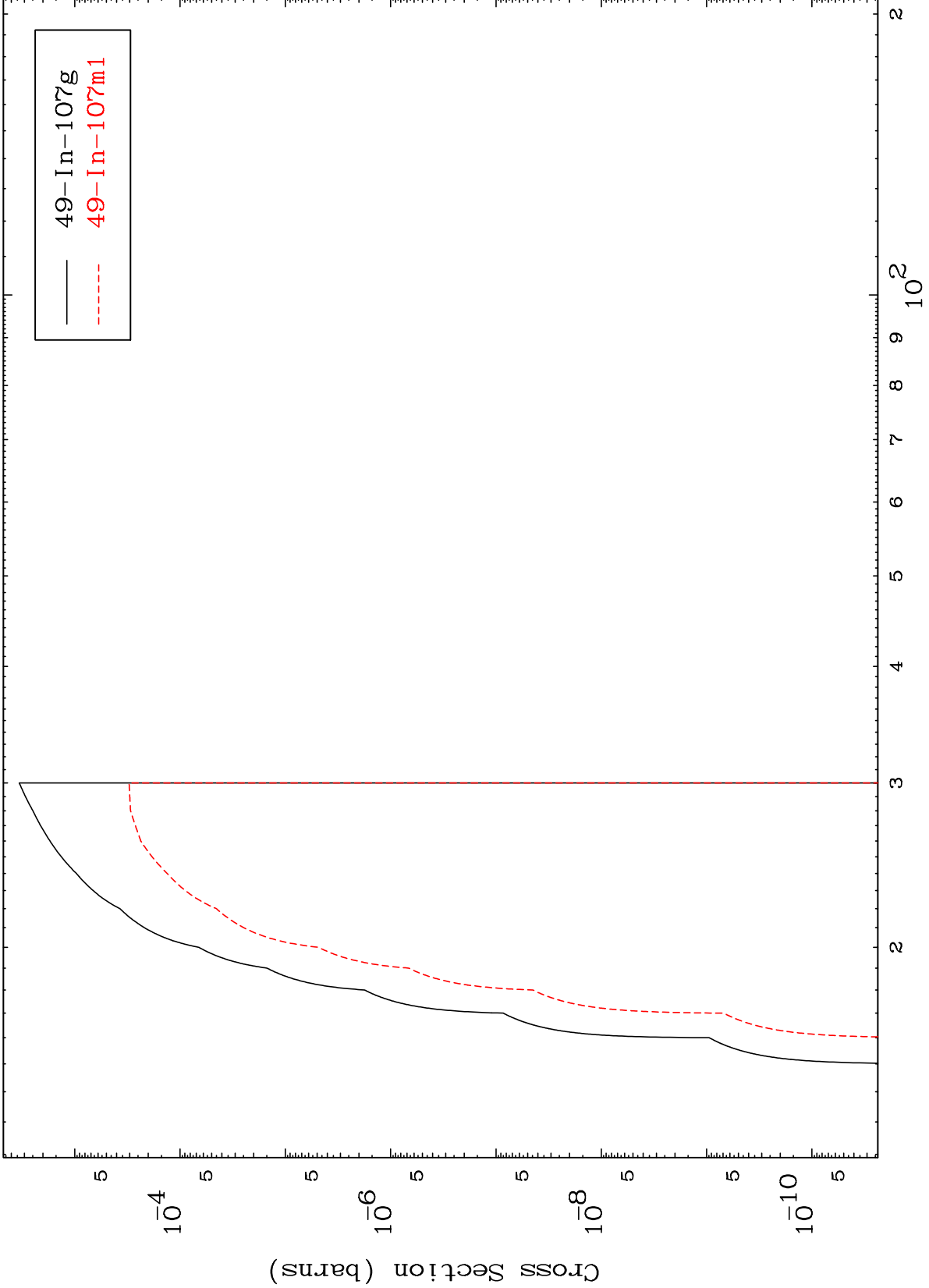
Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-109m

Radionuclide Production Cross Section

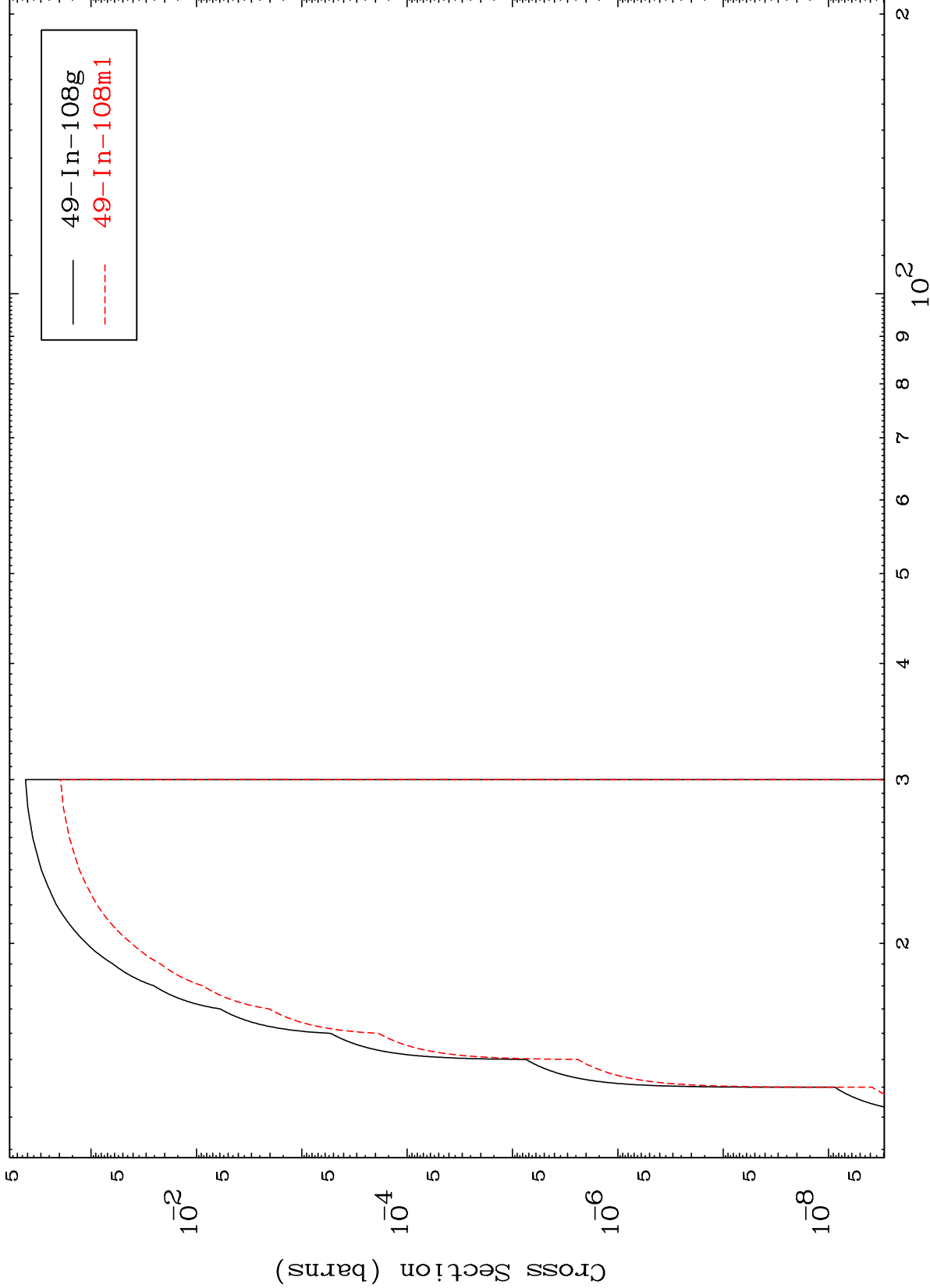


MAT 4914

(n,2n) p

49-In-109m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

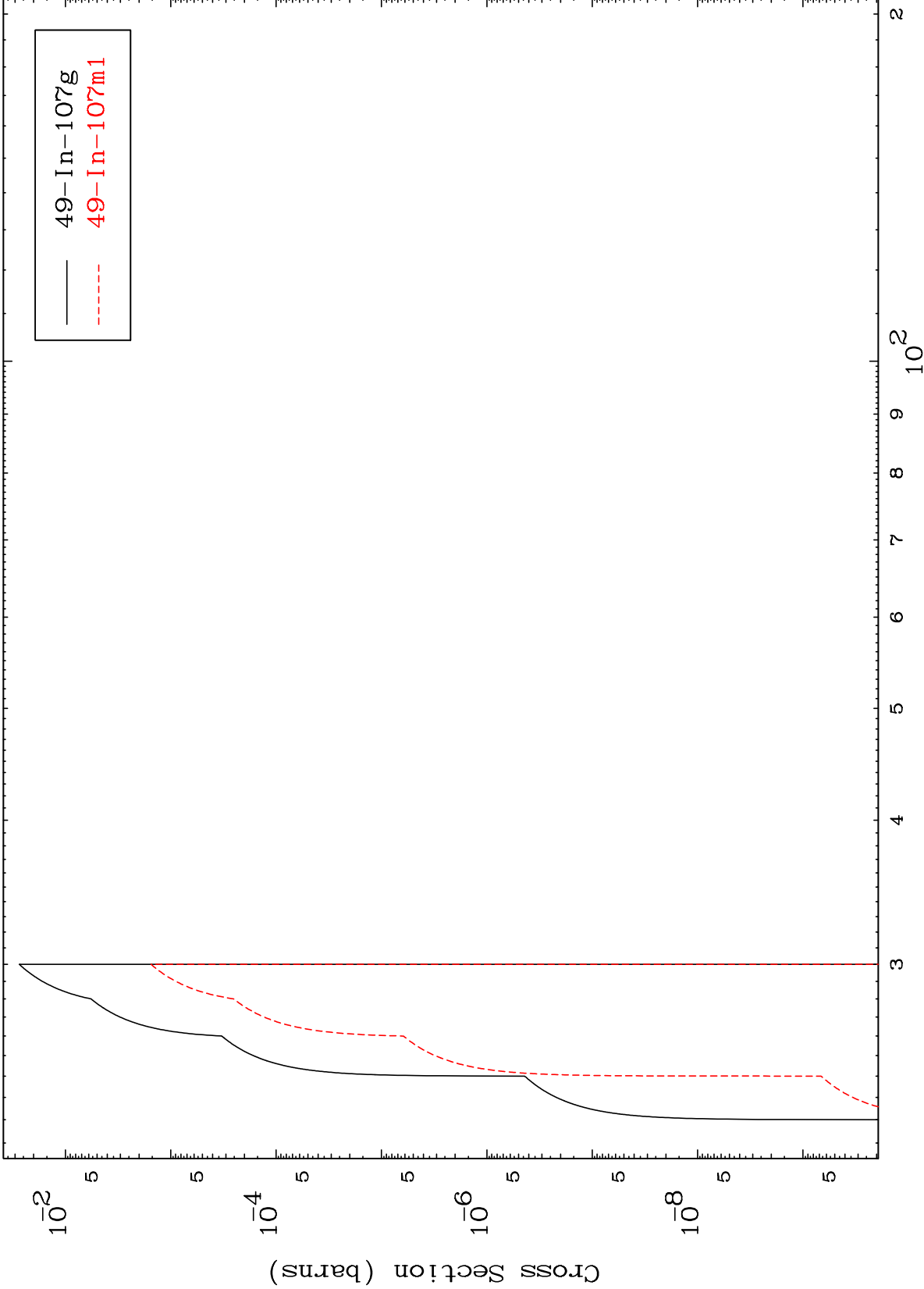
49-In-109m

MAT 4914

(n,3n) p

49-In-109m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

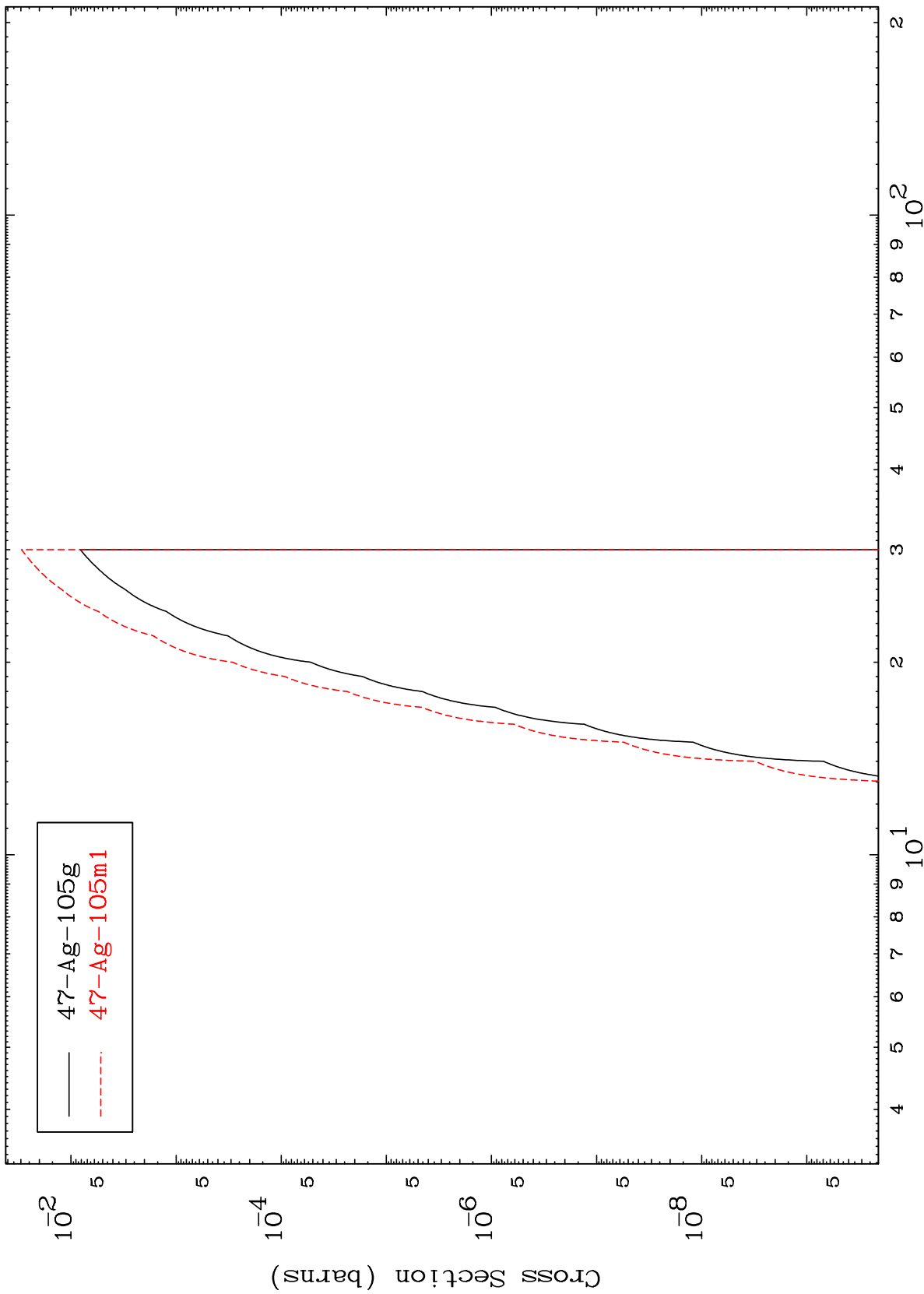
49-In-109m

MAT 4914

(n,n') p α

49-In-109m

Radionuclide Production Cross Section



19

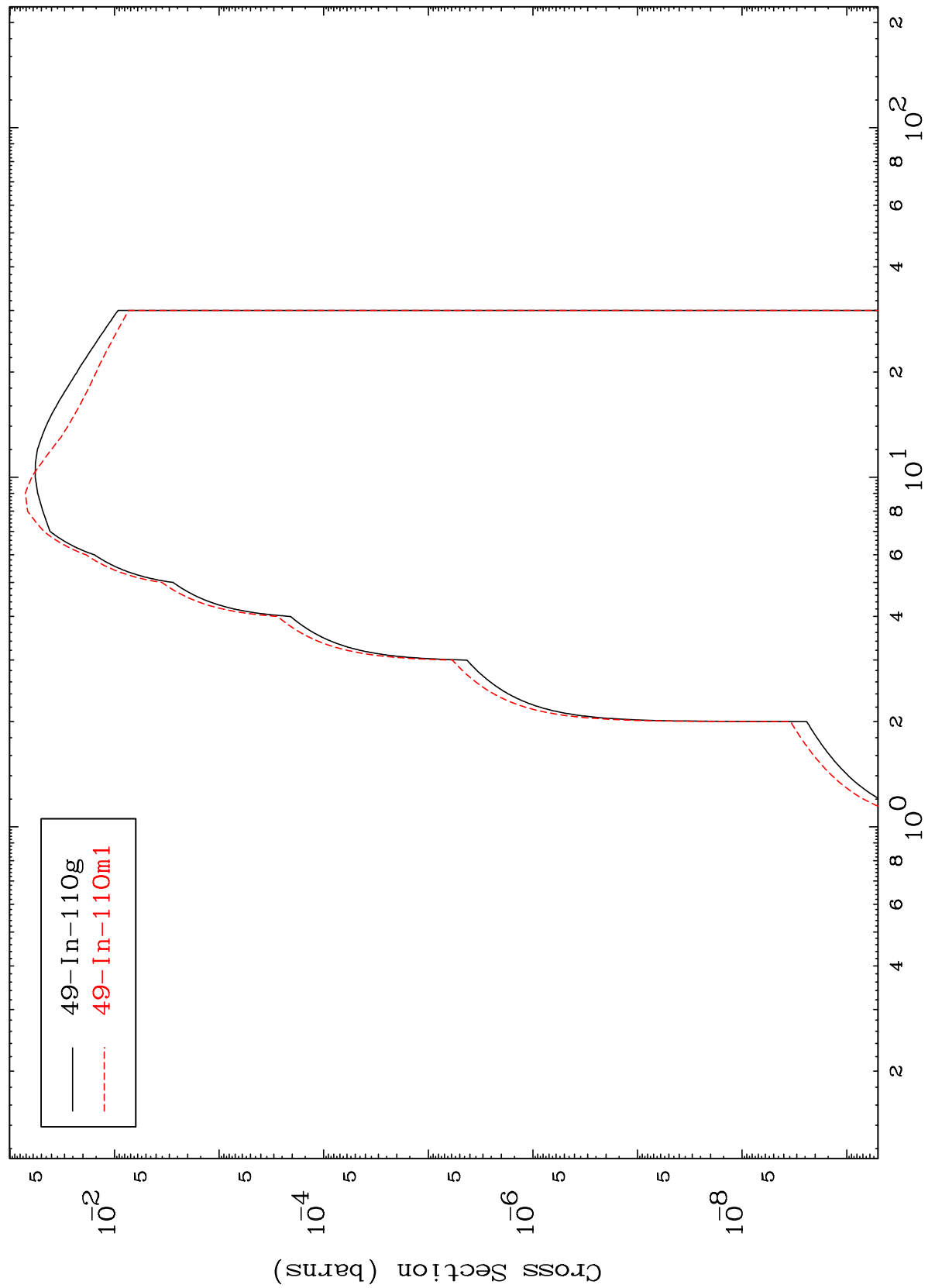
Incident Energy (MeV)

49-In-109m

MAT 4914

49-In-109m

(n,p)
Radionuclide Production Cross Section



20

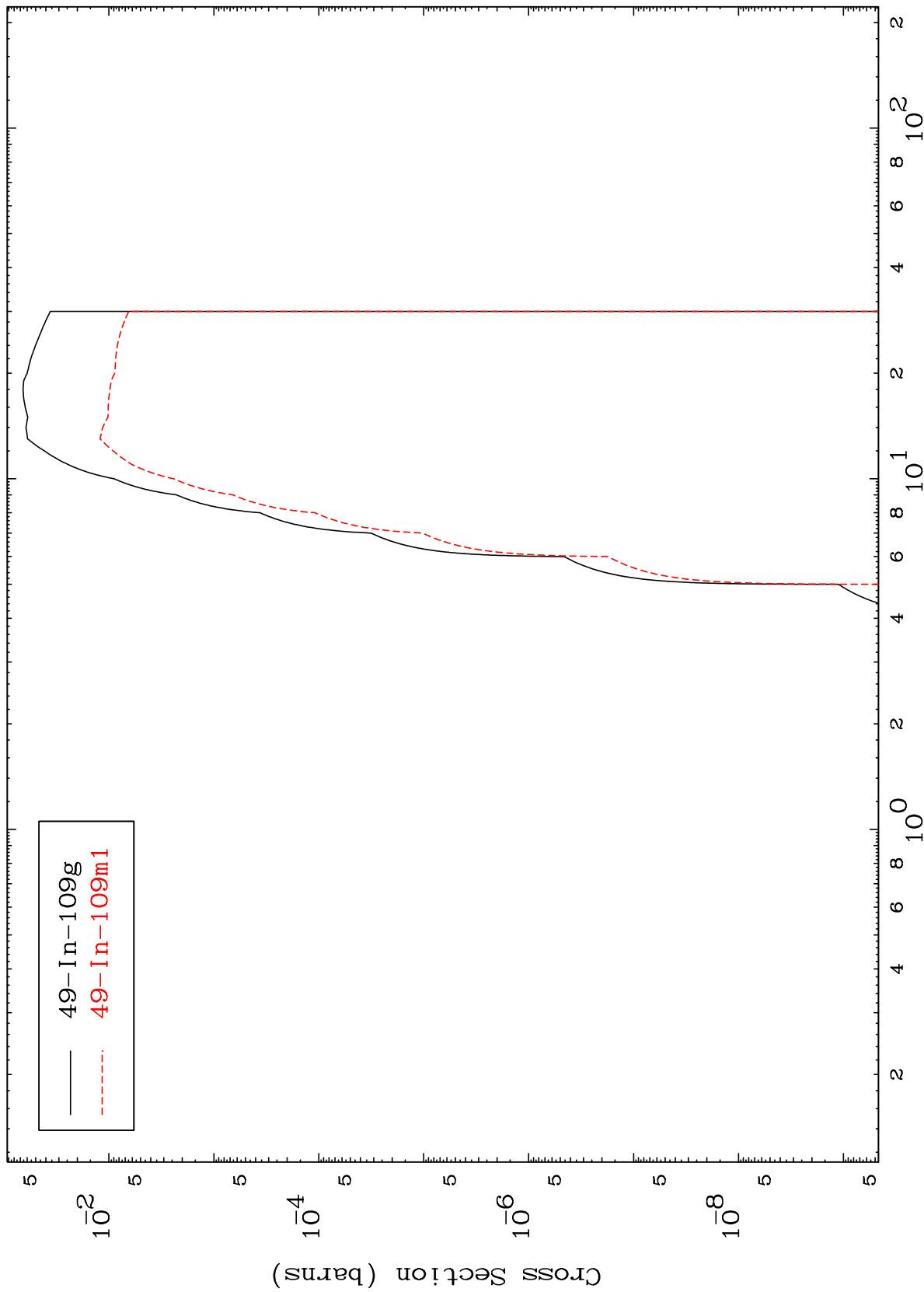
49-In-109m

MAT 4914

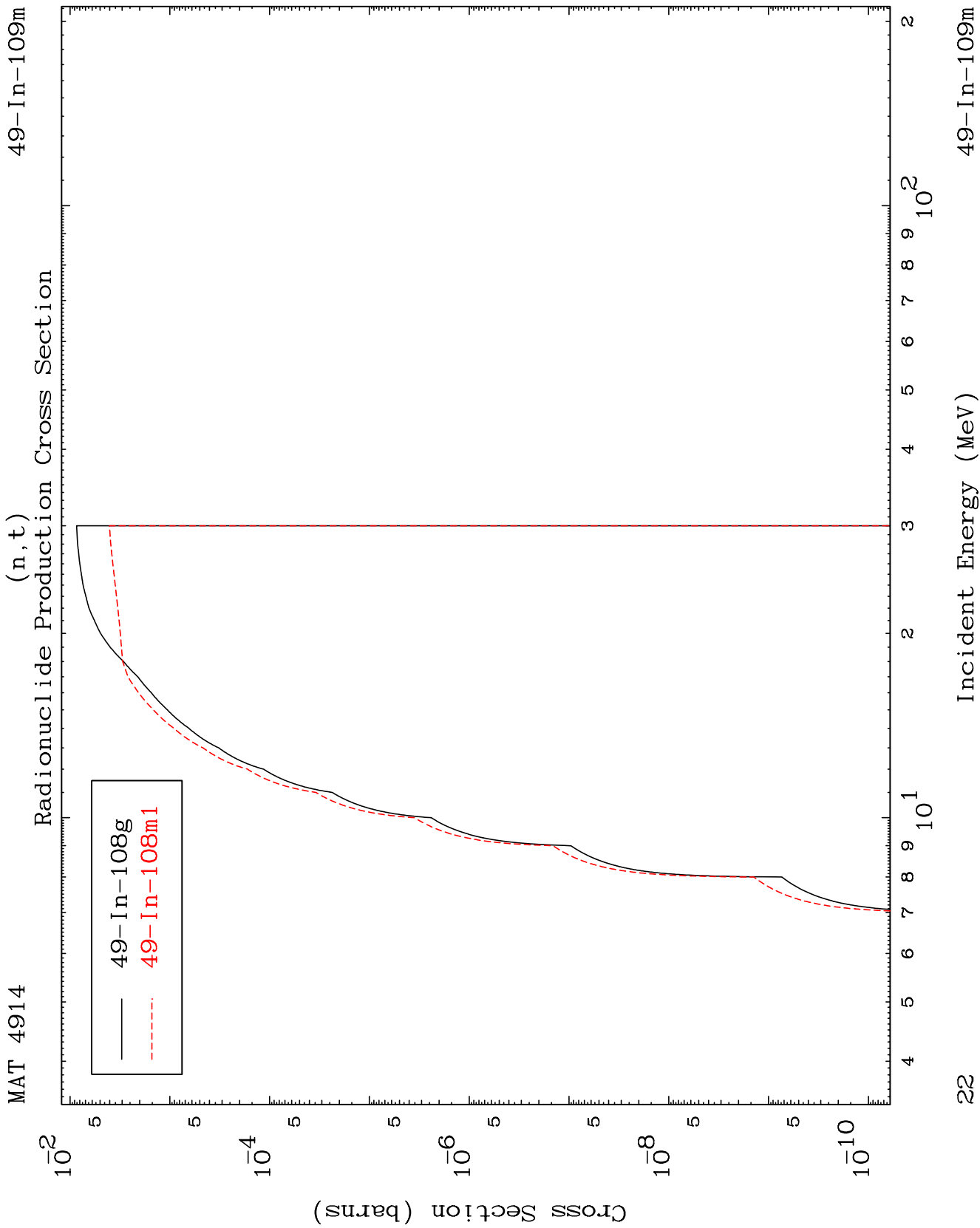
(n, d)

49-In-109m

Radionuclide Production Cross Section



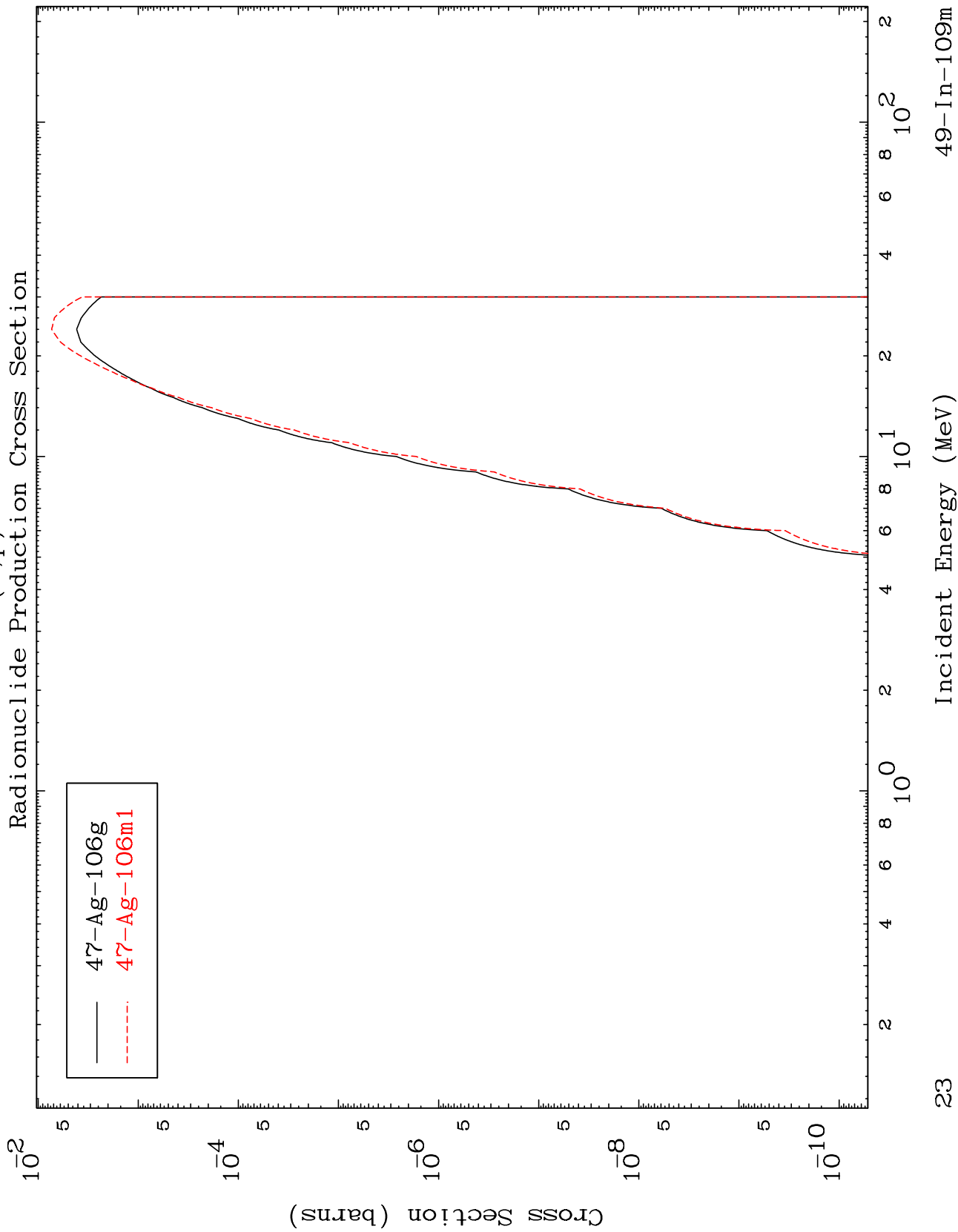
49-In-109g
49-In-109m1



MAT 4914

(n,p) α

49-In-109m

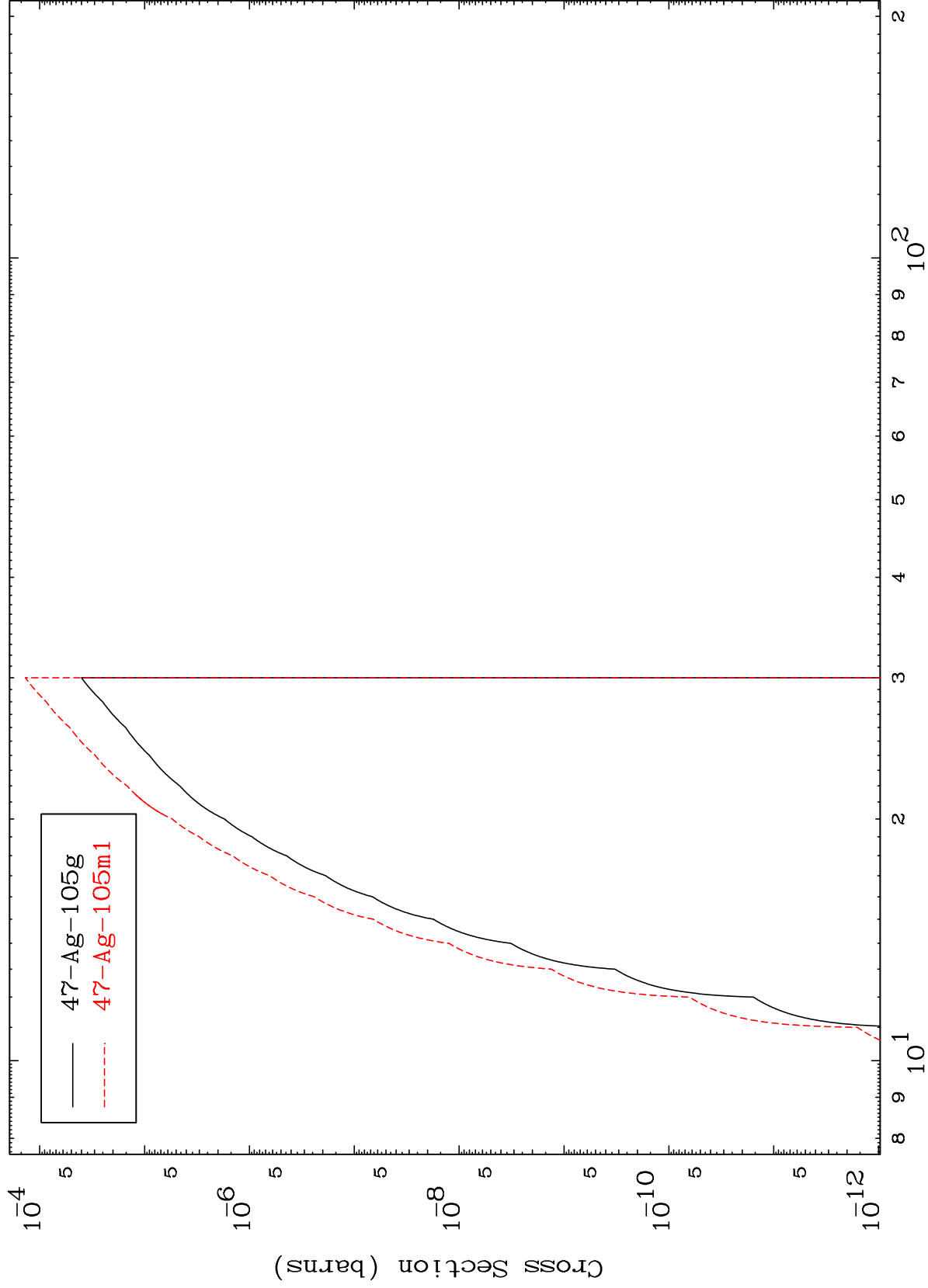


MAT 4914

(n,d) α

49-In-109m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

49-In-109m