

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

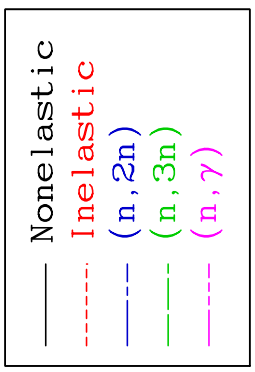
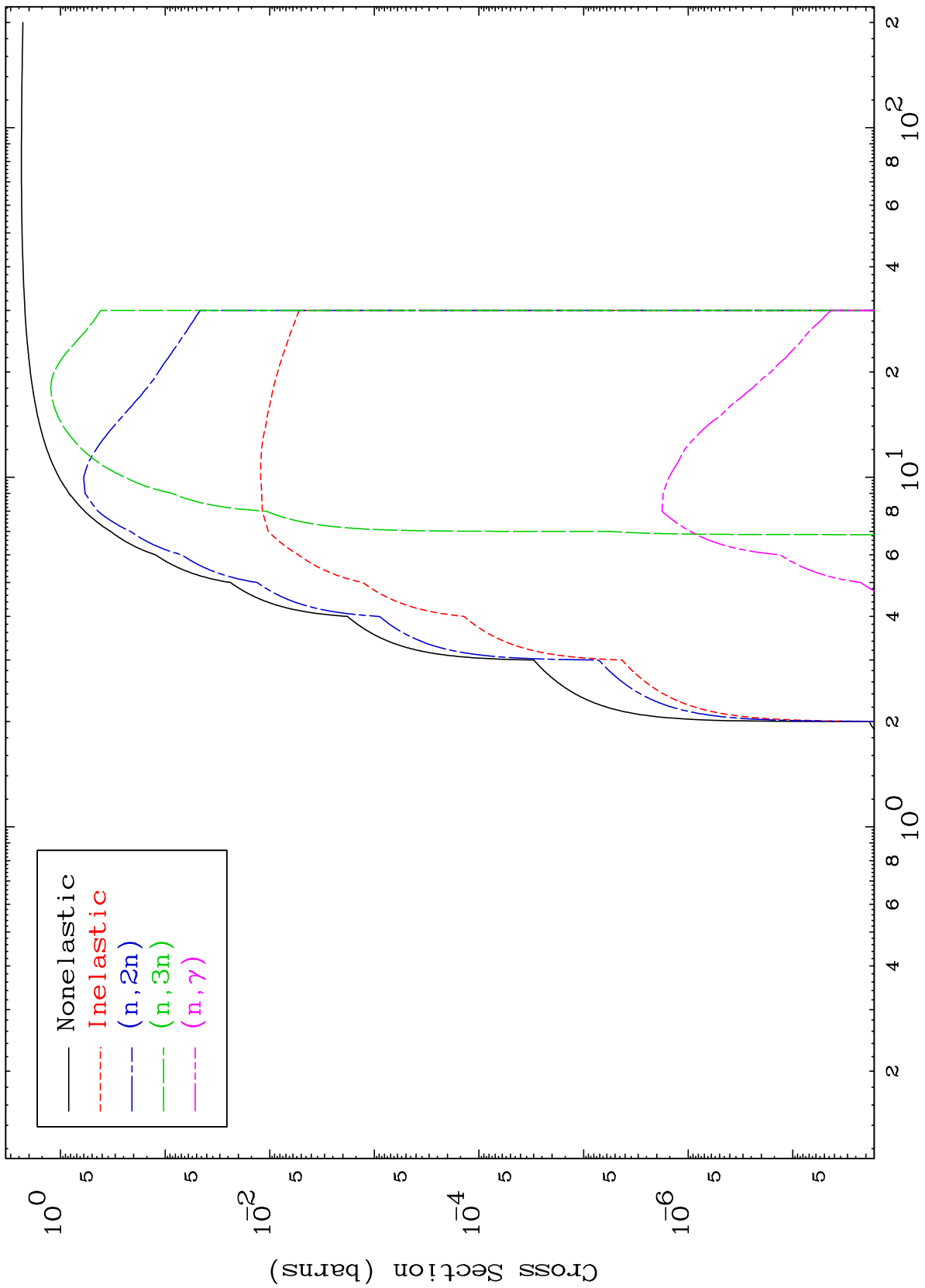
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

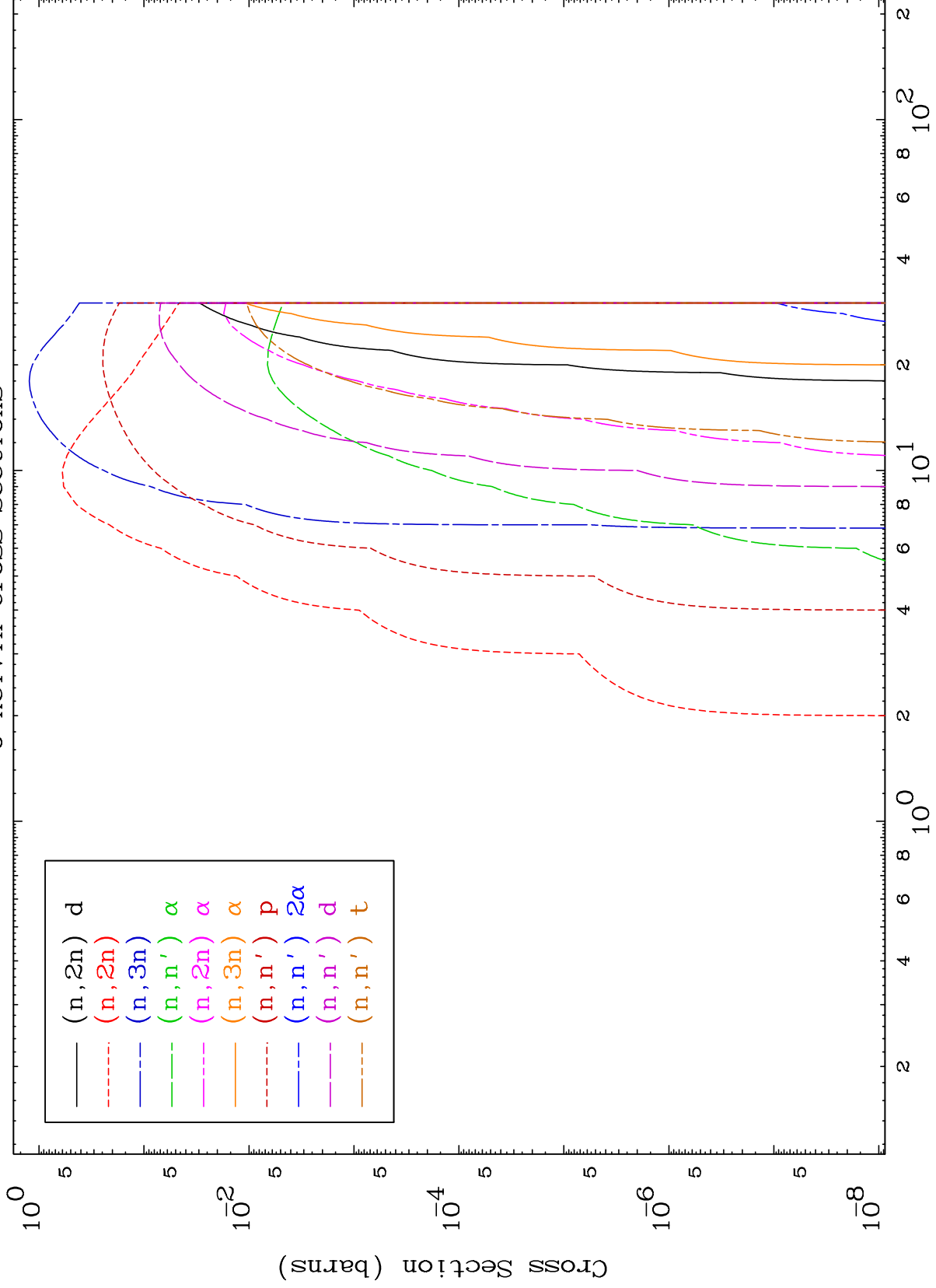
0 Kelvin Cross Sections



MAT 4946

Deuteron Neutron Absorption
0 Kelvin Cross Sections

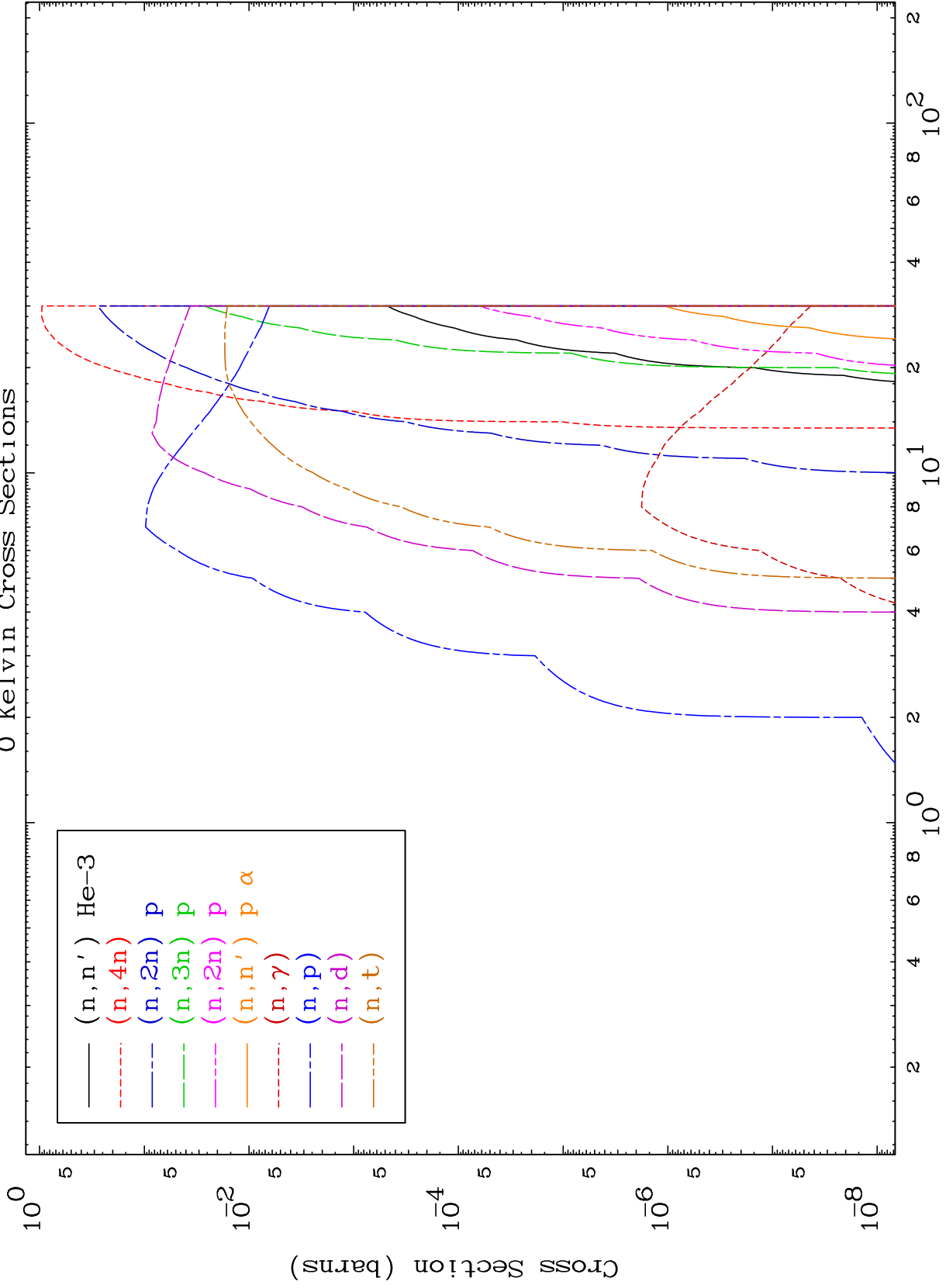
49-In-120



MAT 4946

Deuteron Neutron Absorption
0 Kelvin Cross Sections

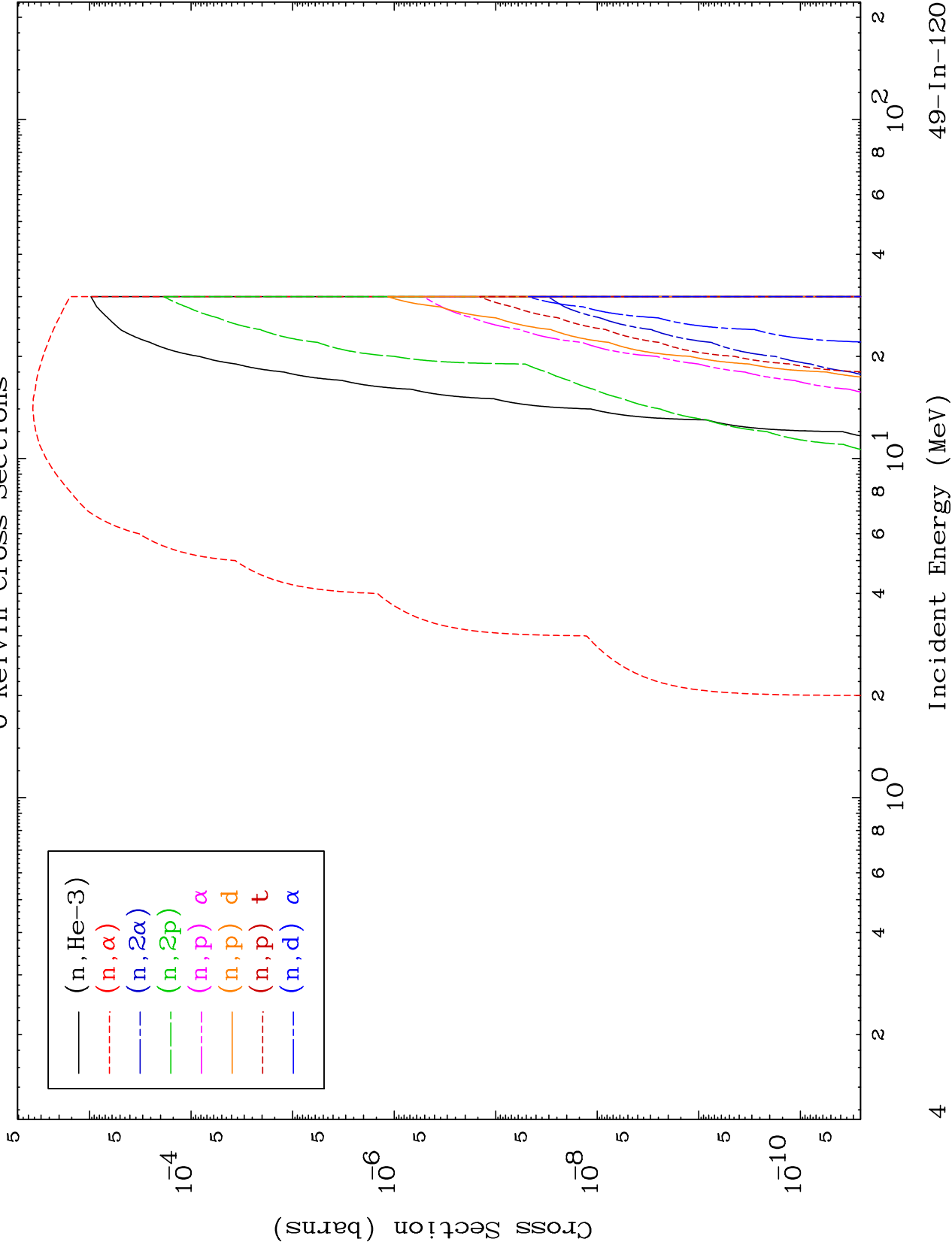
49-In-120

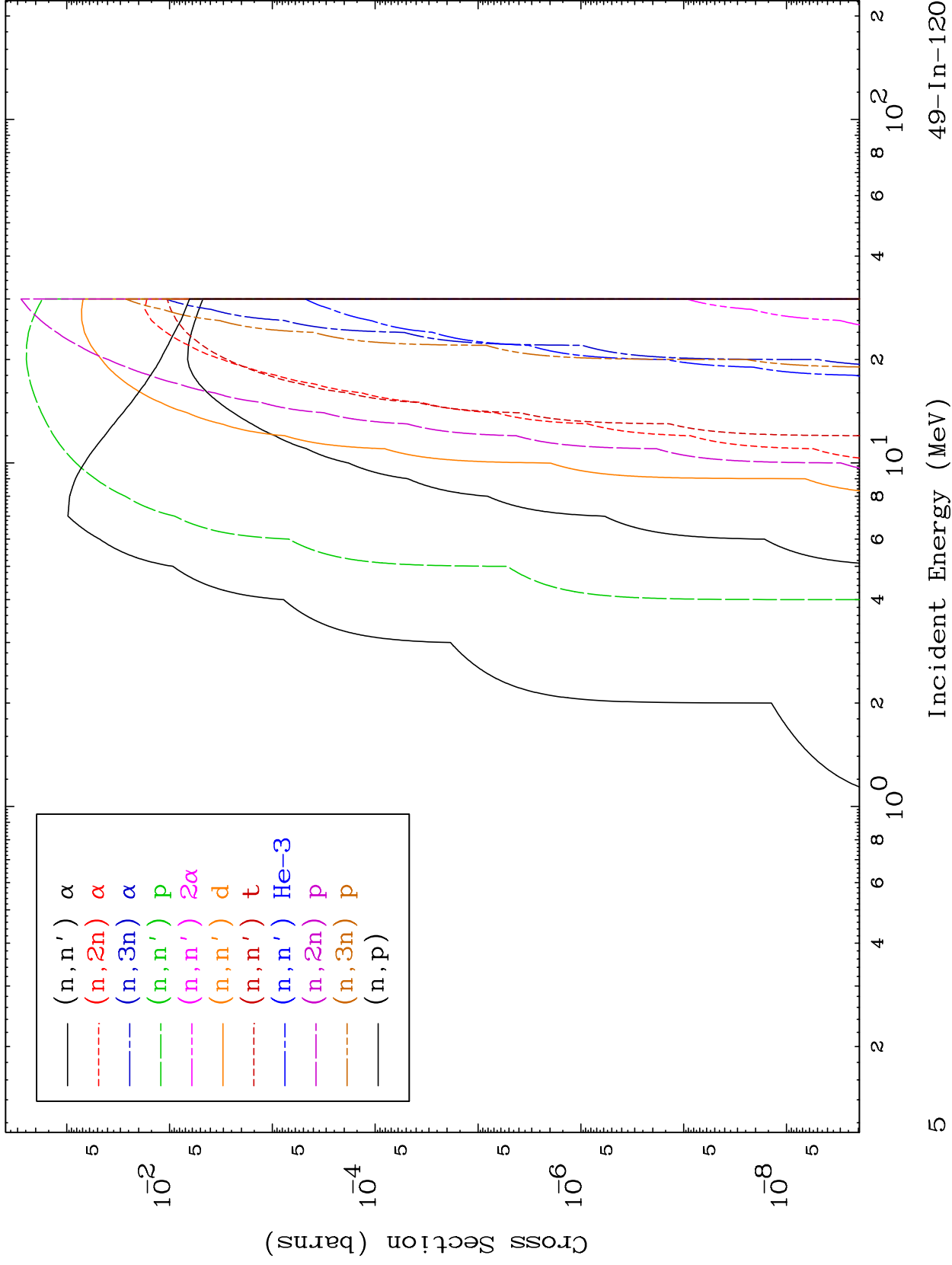


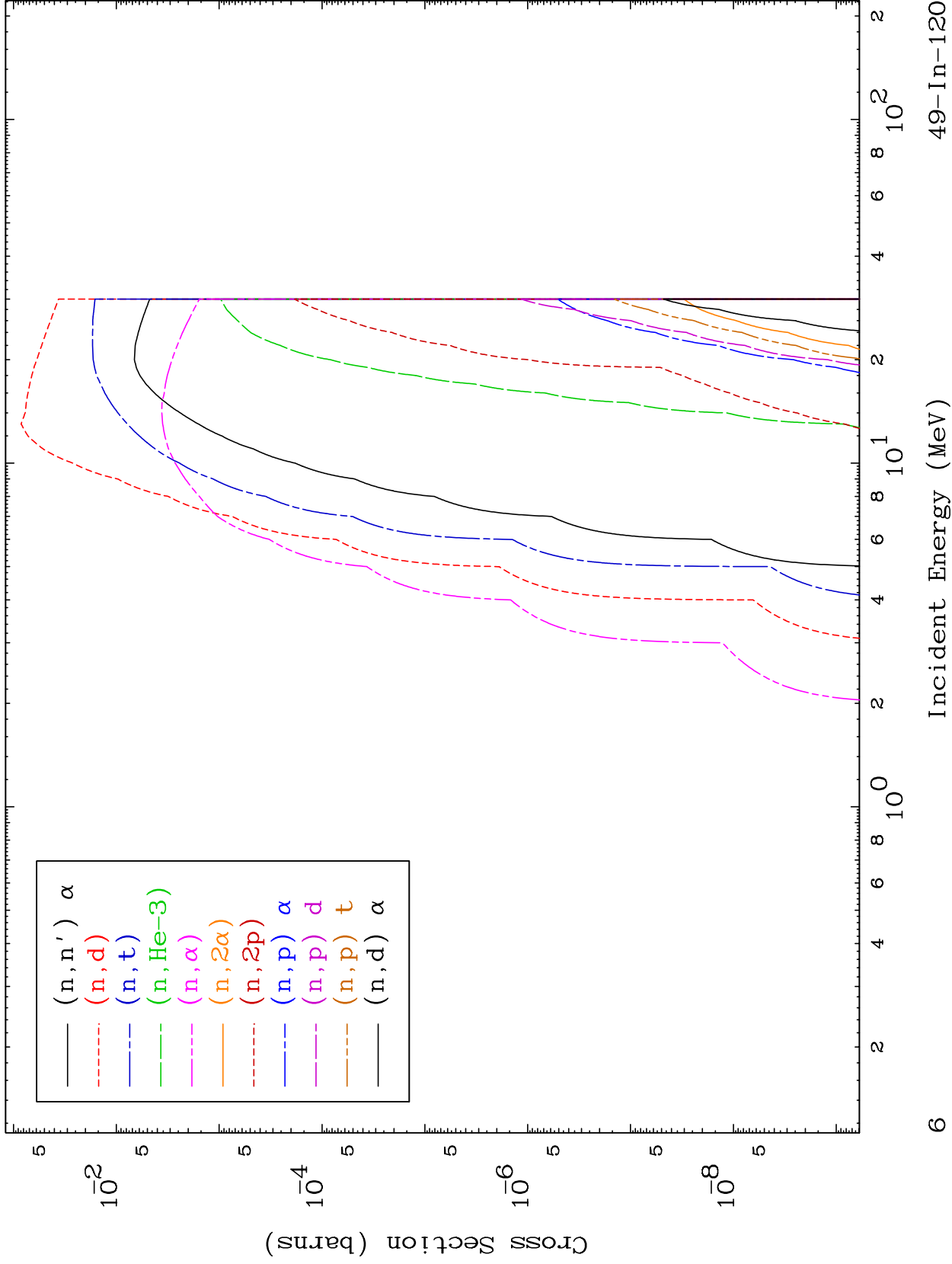
MAT 4946

Deuteron Neutron Absorption
0 Kelvin Cross Sections

49-In-120





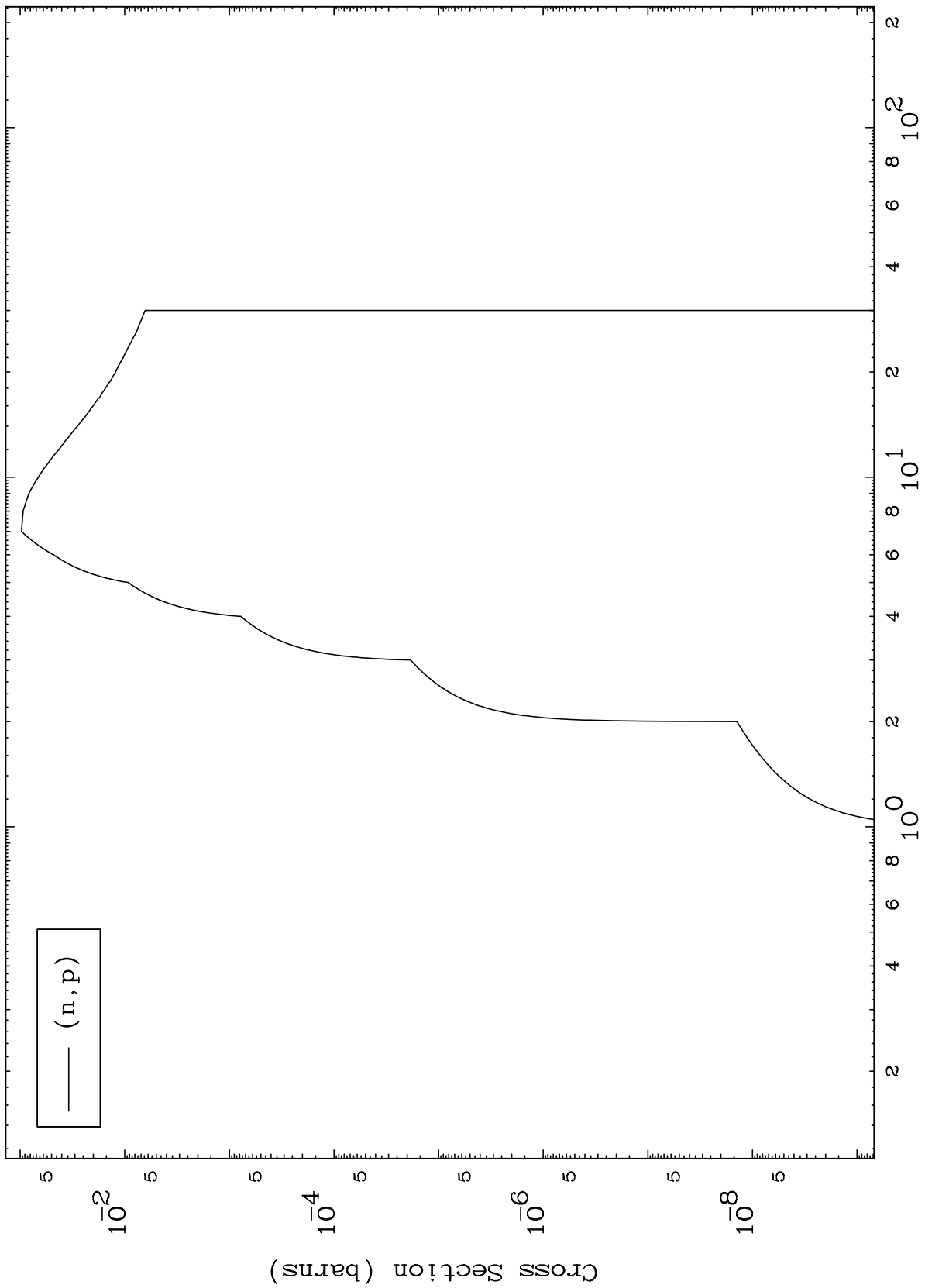


MAT 4946

(d,p) Levels

49-In-120

0 Kelvin Cross Sections

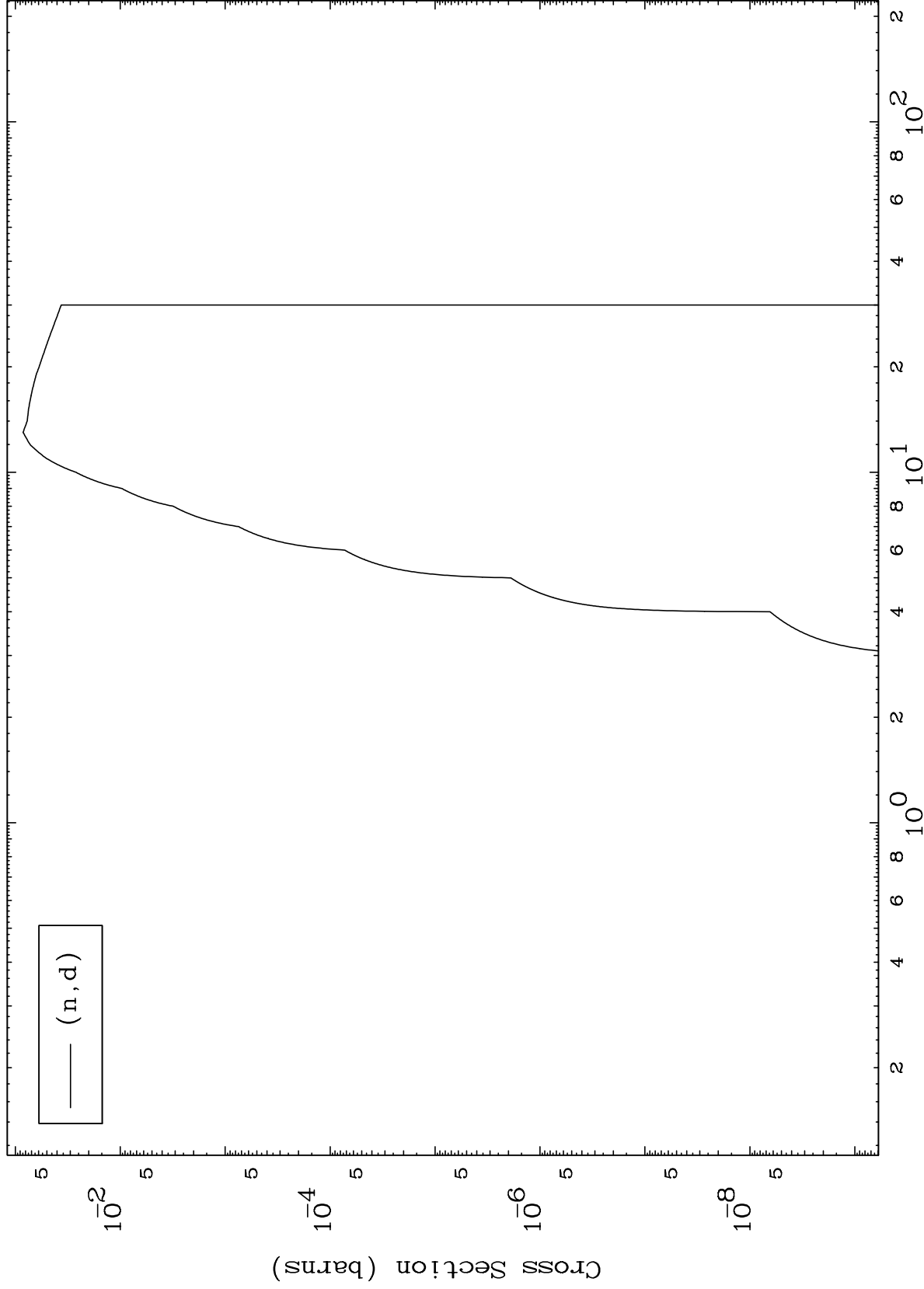


MAT 4946

(d,d) Levels

49-In-120

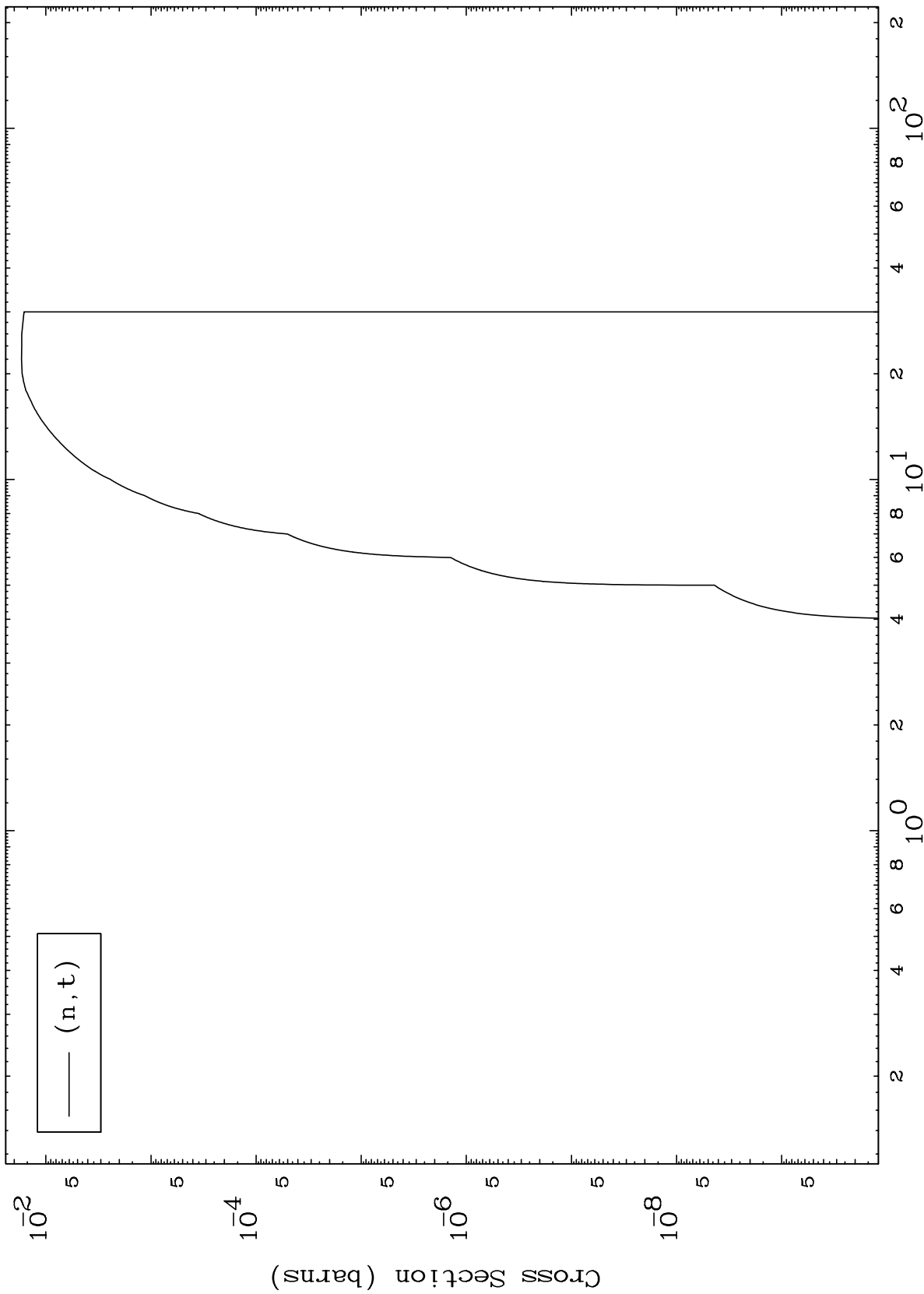
0 Kelvin Cross Sections



MAT 4946

49-In-120

(d,t) Levels
0 Kelvin Cross Sections



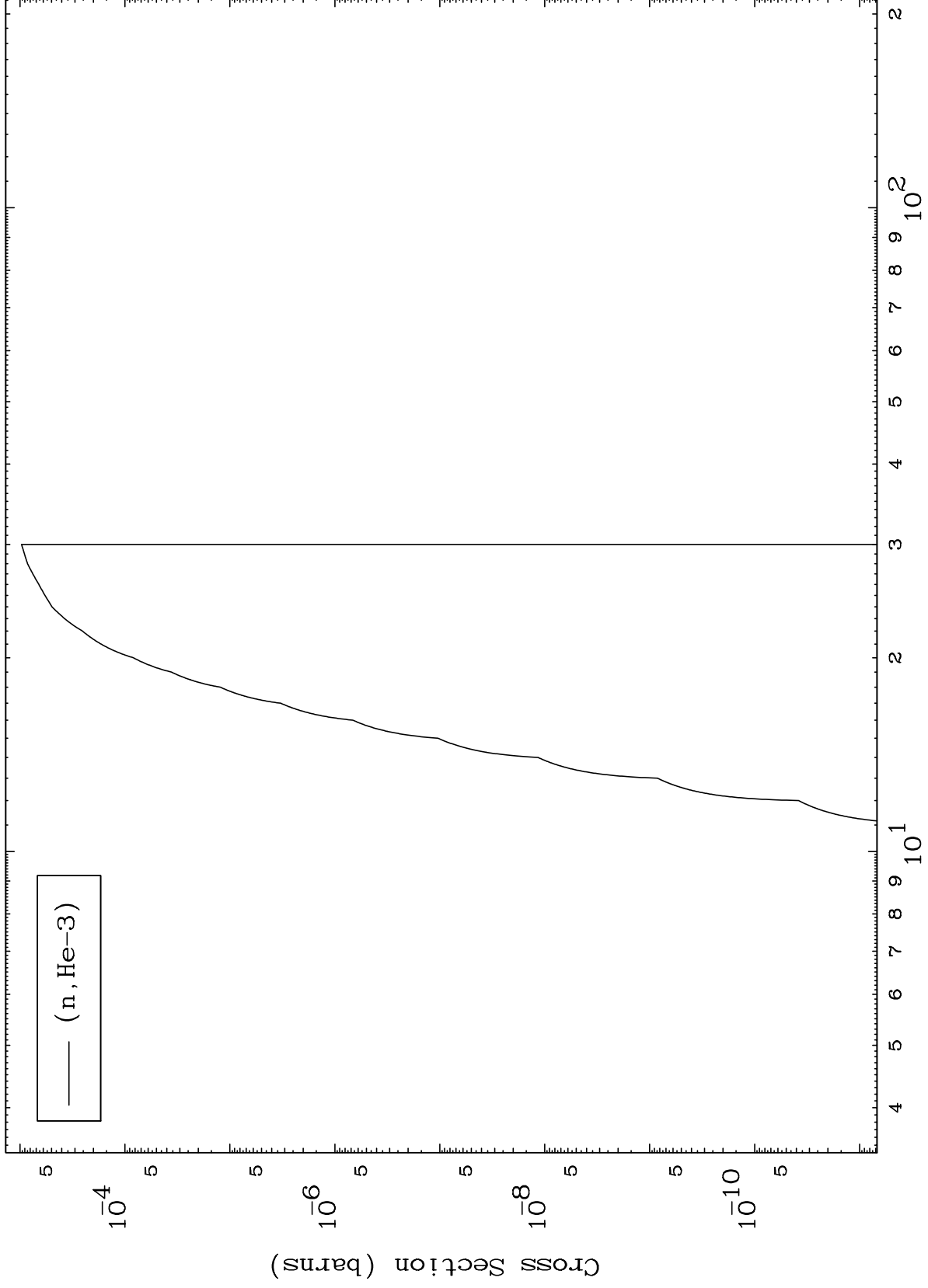
49-In-120

Incident Energy (MeV)

MAT 4946

(d,He3) Levels
0 Kelvin Cross Sections

49-In-120



10

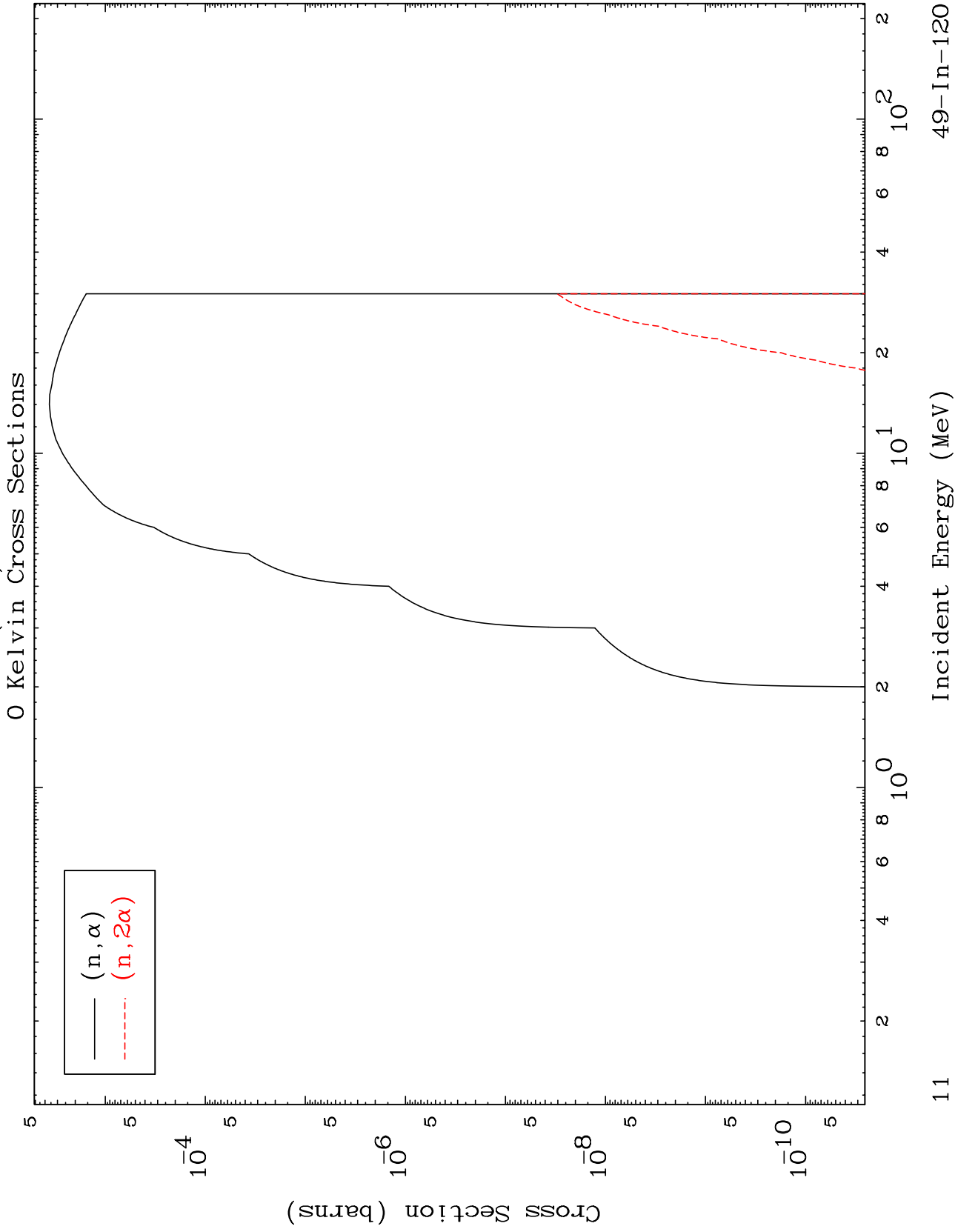
Incident Energy (MeV)

49-In-120

MAT 4946

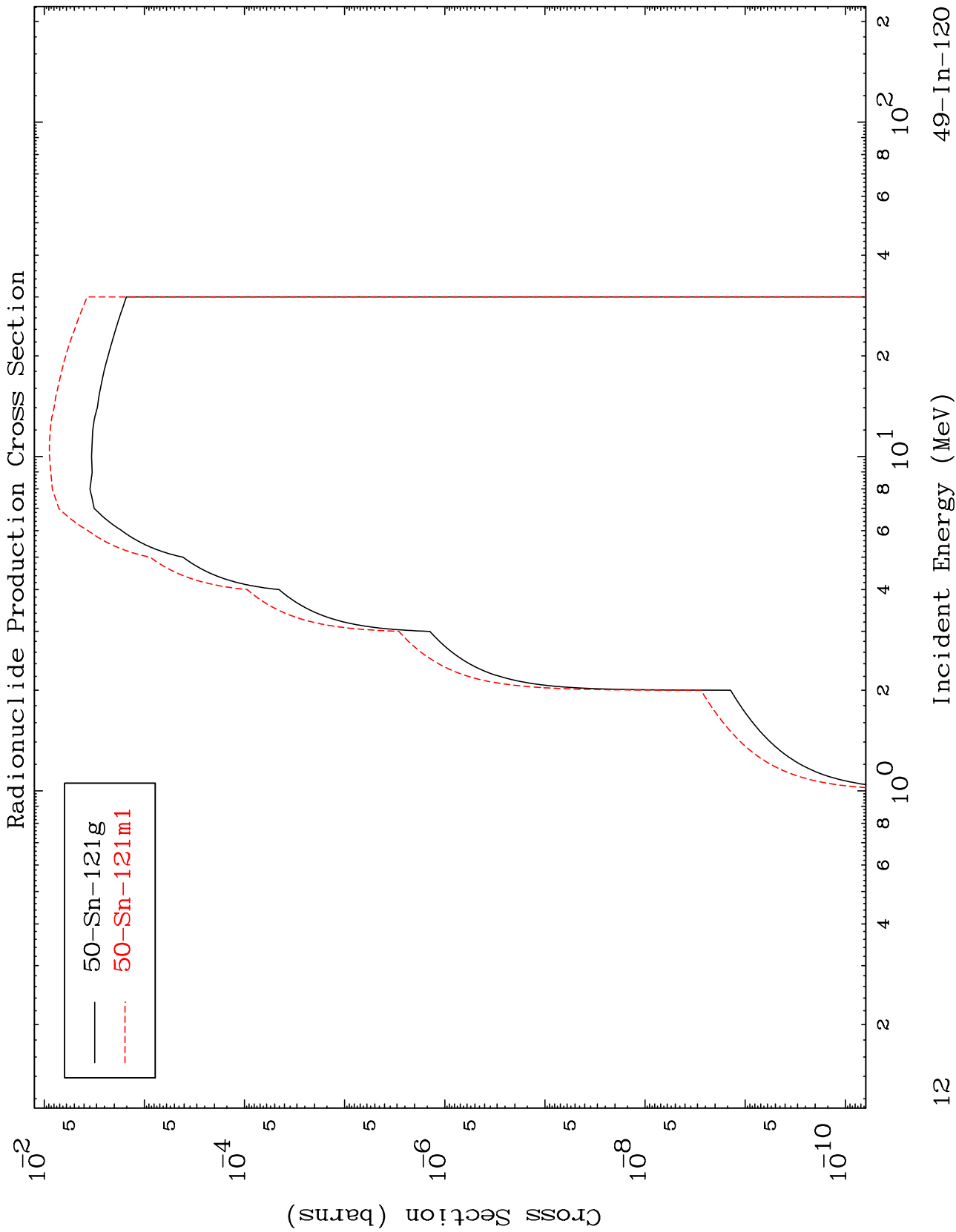
(d, α) Levels

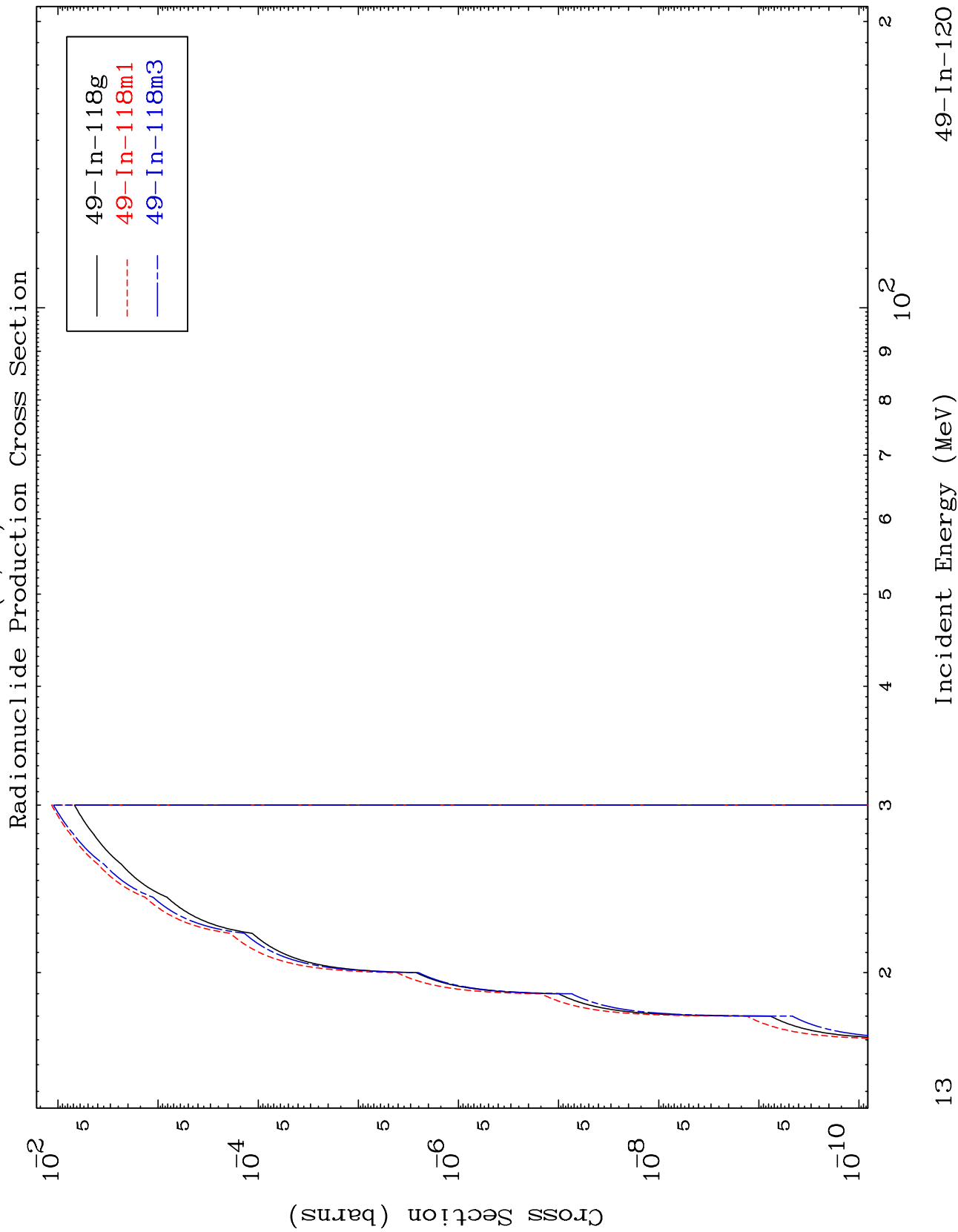
49-In-120



MAT 4946

49-In-120



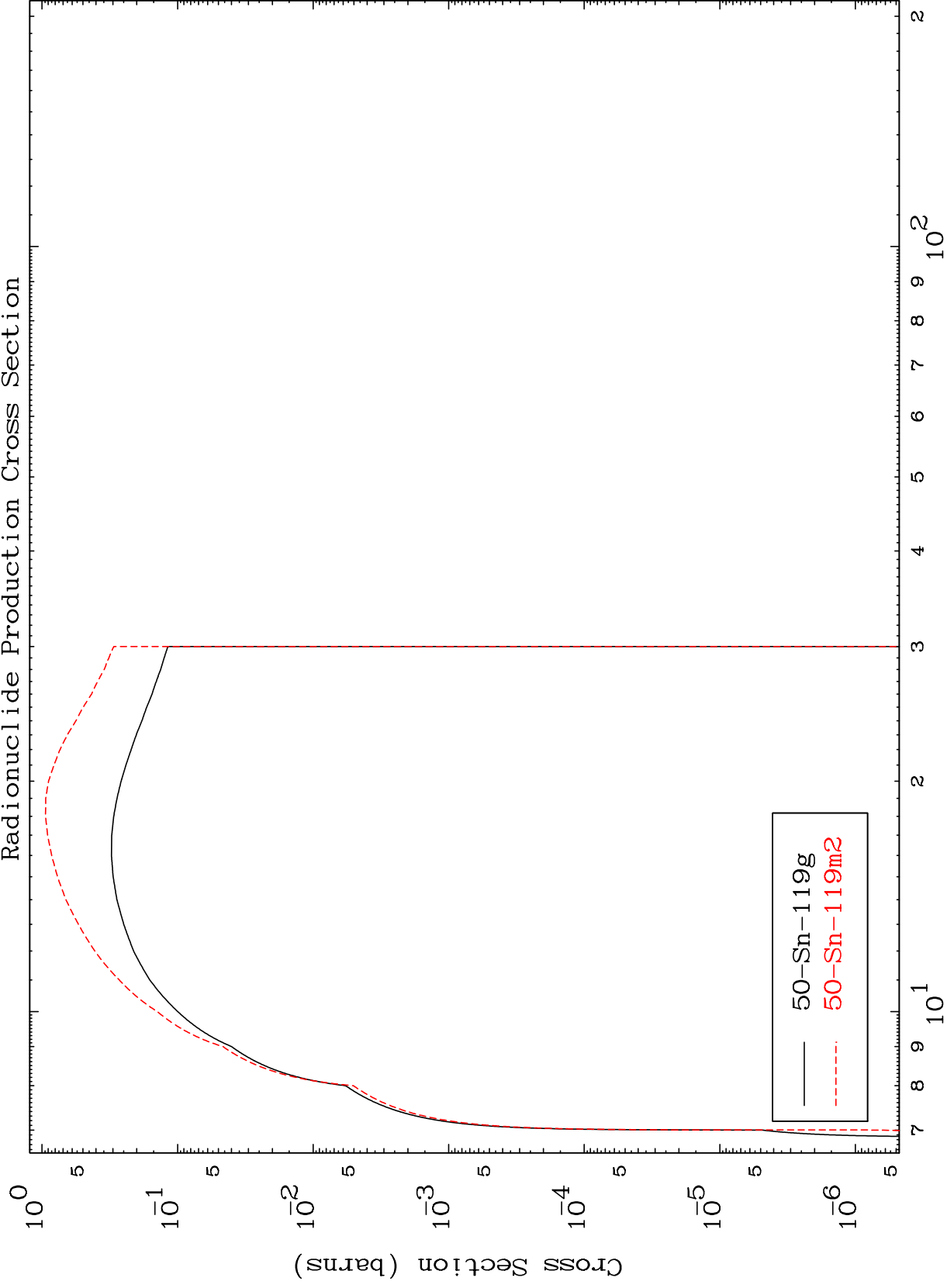


MAT 4946

(n,3n)

49-In-120

Radionuclide Production Cross Section



14

Incident Energy (MeV)

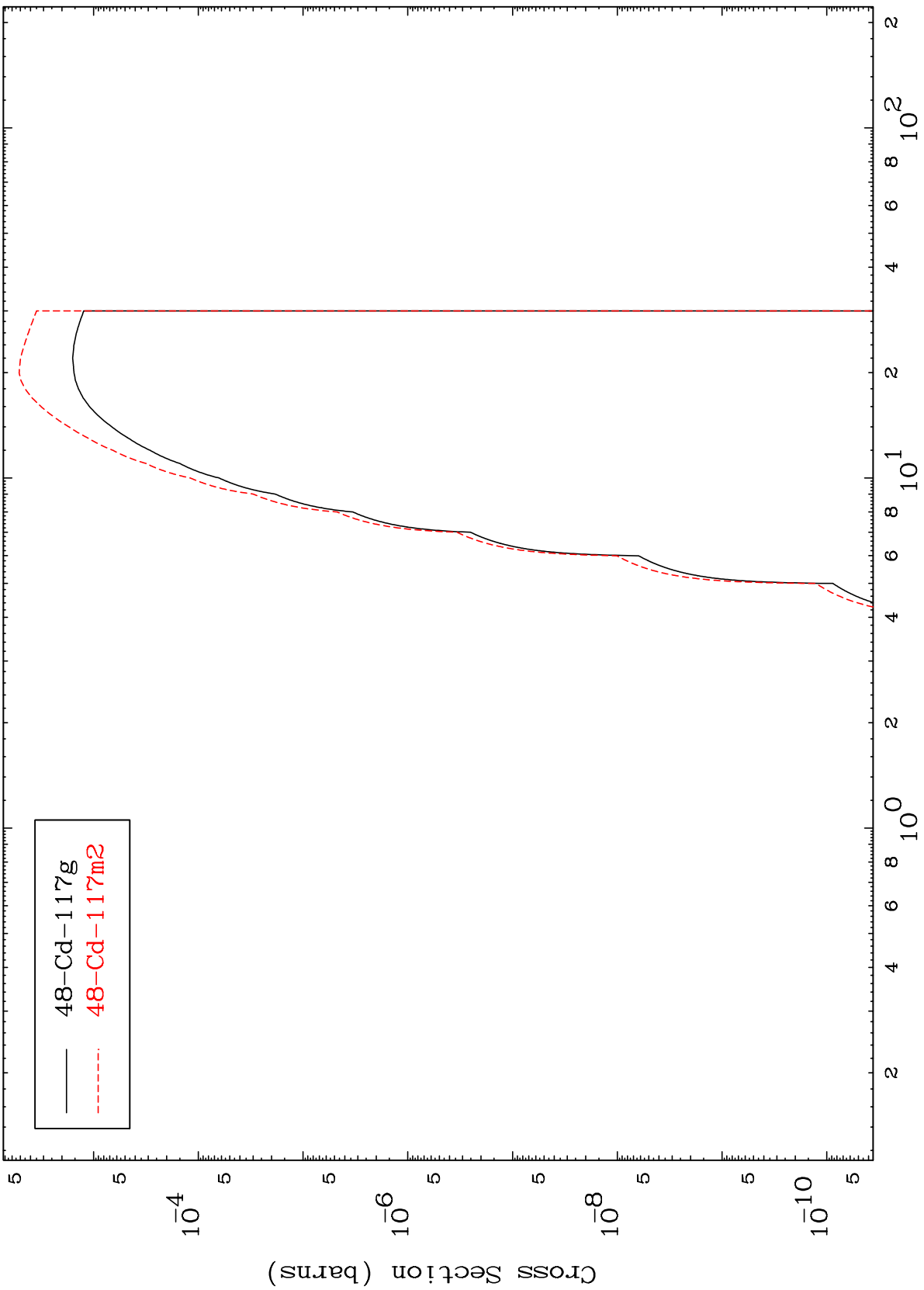
49-In-120

MAT 4946

(n,n') α

49-In-120

Radionuclide Production Cross Section



15

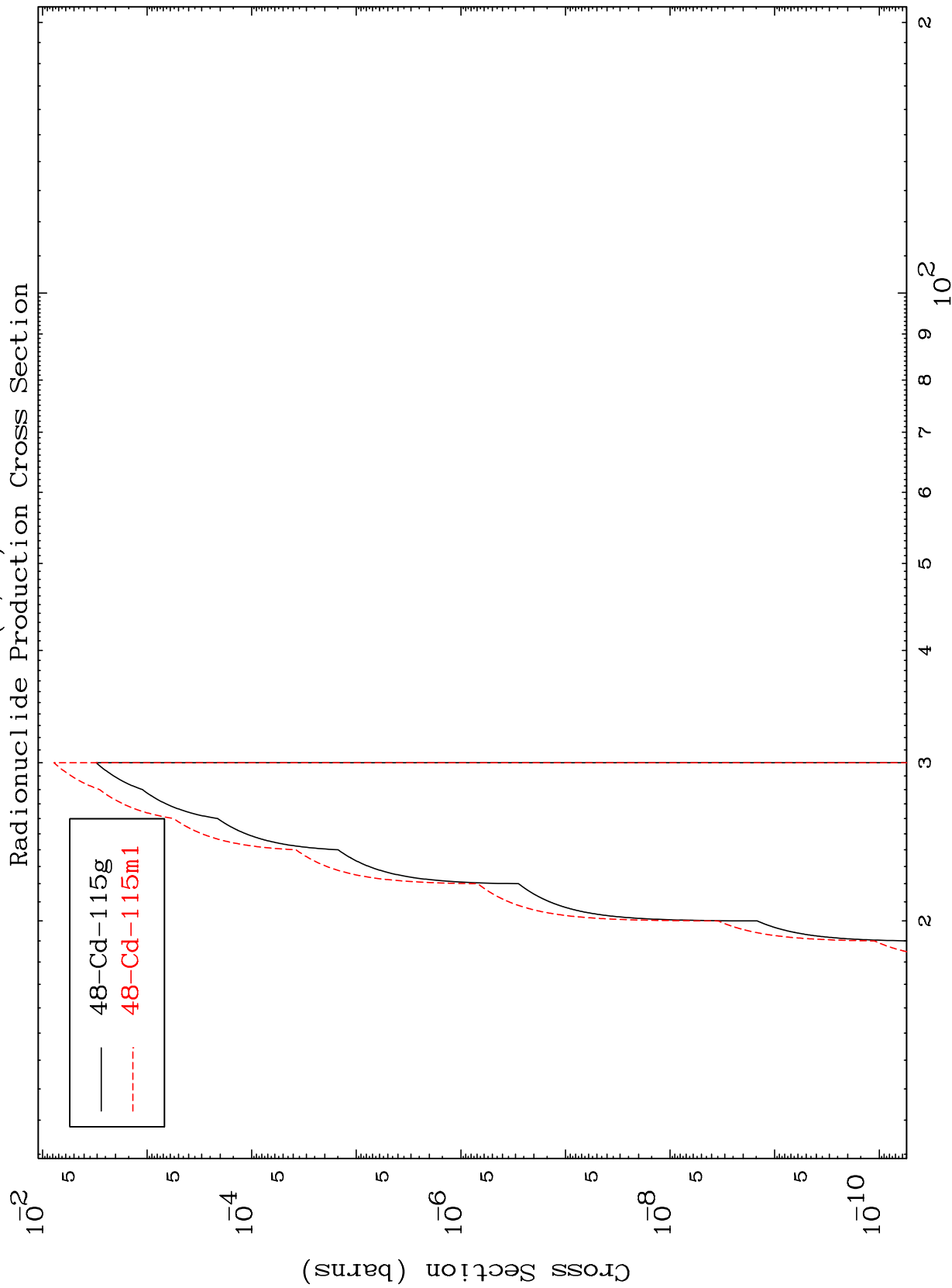
Incident Energy (MeV)

49-In-120

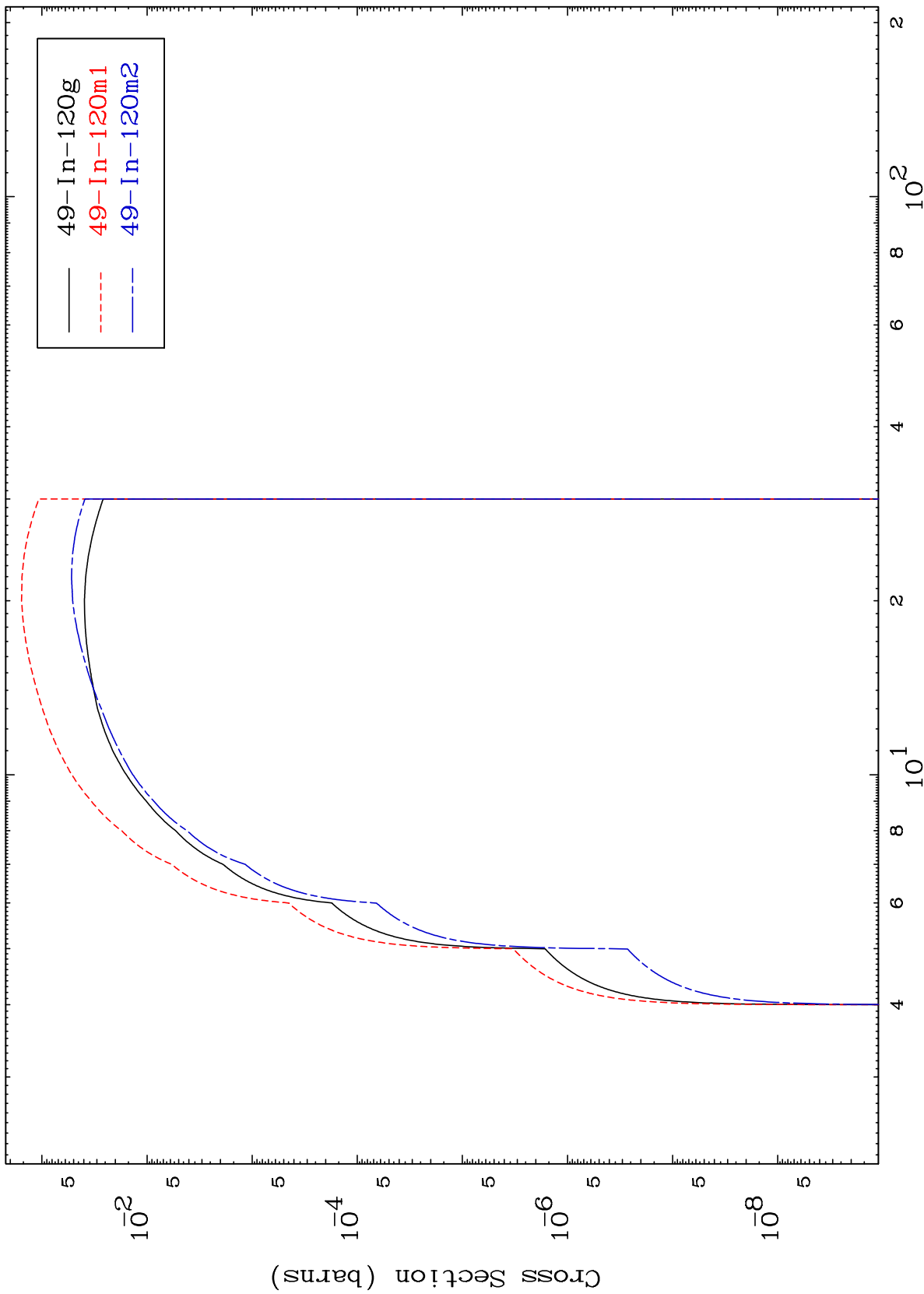
MAT 4946

(n,3n) α

49-In-120



Radionuclide Production Cross Section

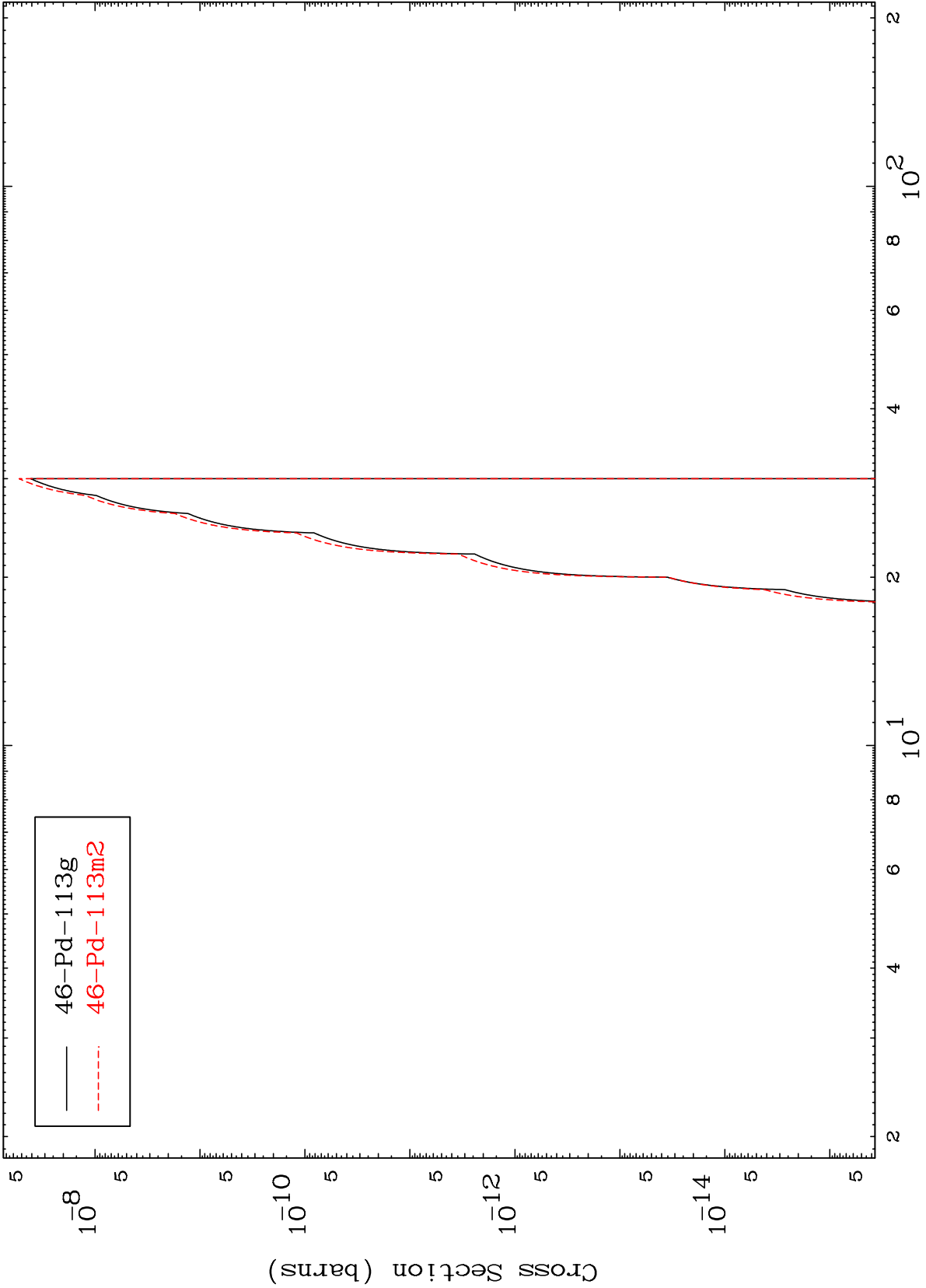


MAT 4946

(n,n') 2α

49-In-120

Radionuclide Production Cross Section



— 46-Pd-113g
- - - 46-Pd-113m2

18

Incident Energy (MeV)

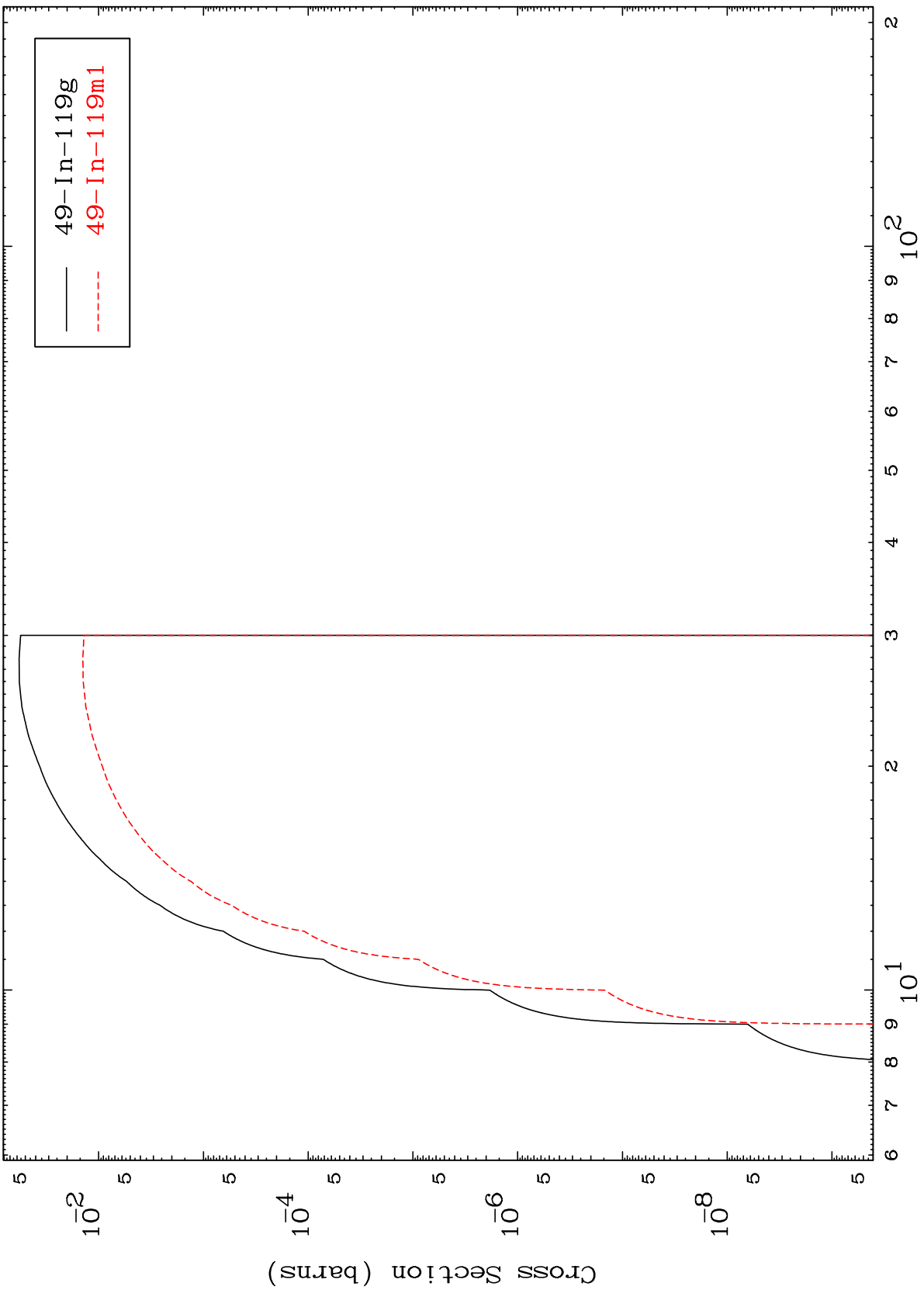
49-In-120

MAT 4946

(n,n') d

49-In-120

Radionuclide Production Cross Section



19

Incident Energy (MeV)

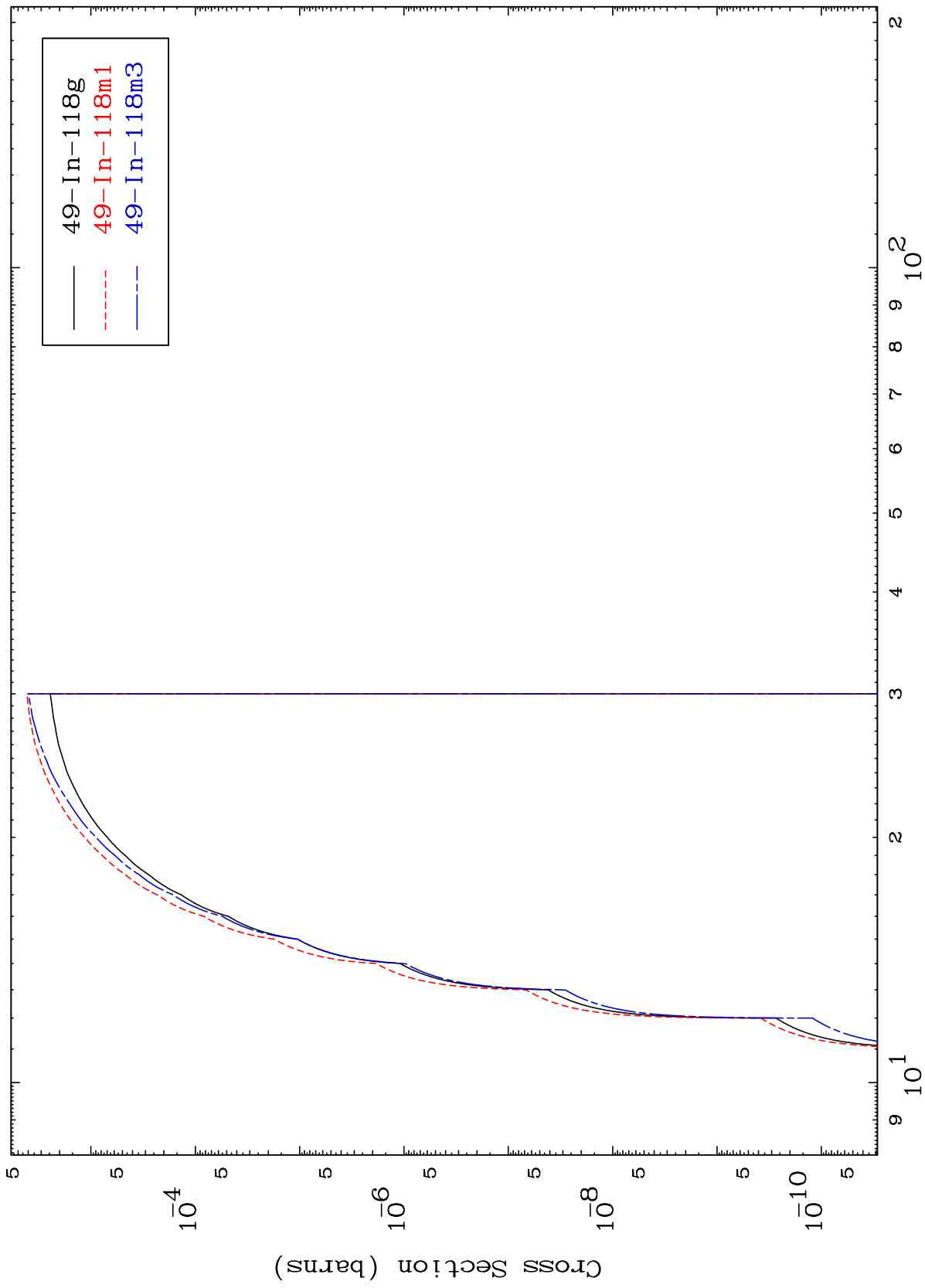
49-In-120

MAT 4946

(n,n') t

49-In-120

Radionuclide Production Cross Section



20

Incident Energy (MeV)

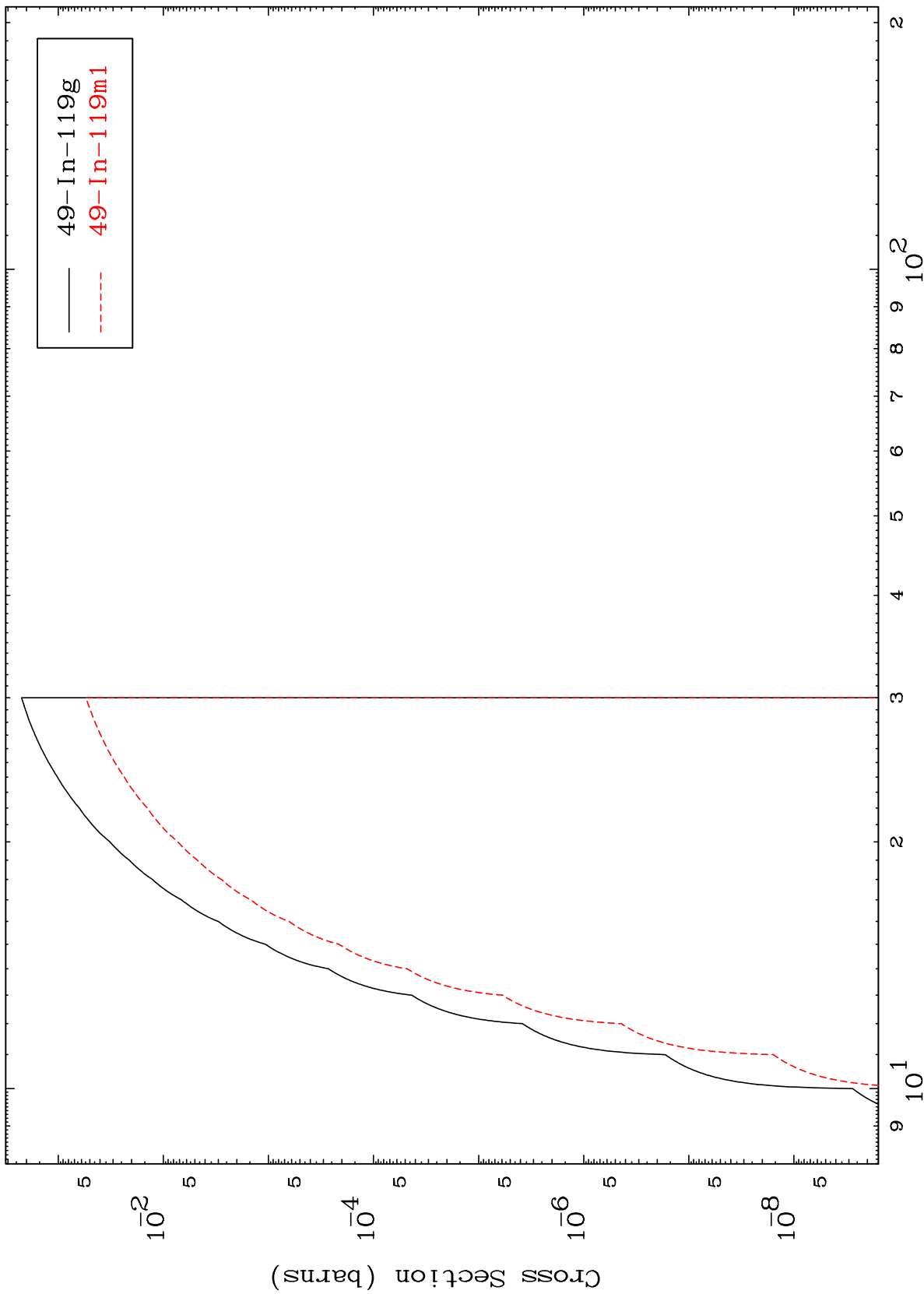
49-In-120

MAT 4946

(n,2n) p

49-In-120

Radionuclide Production Cross Section

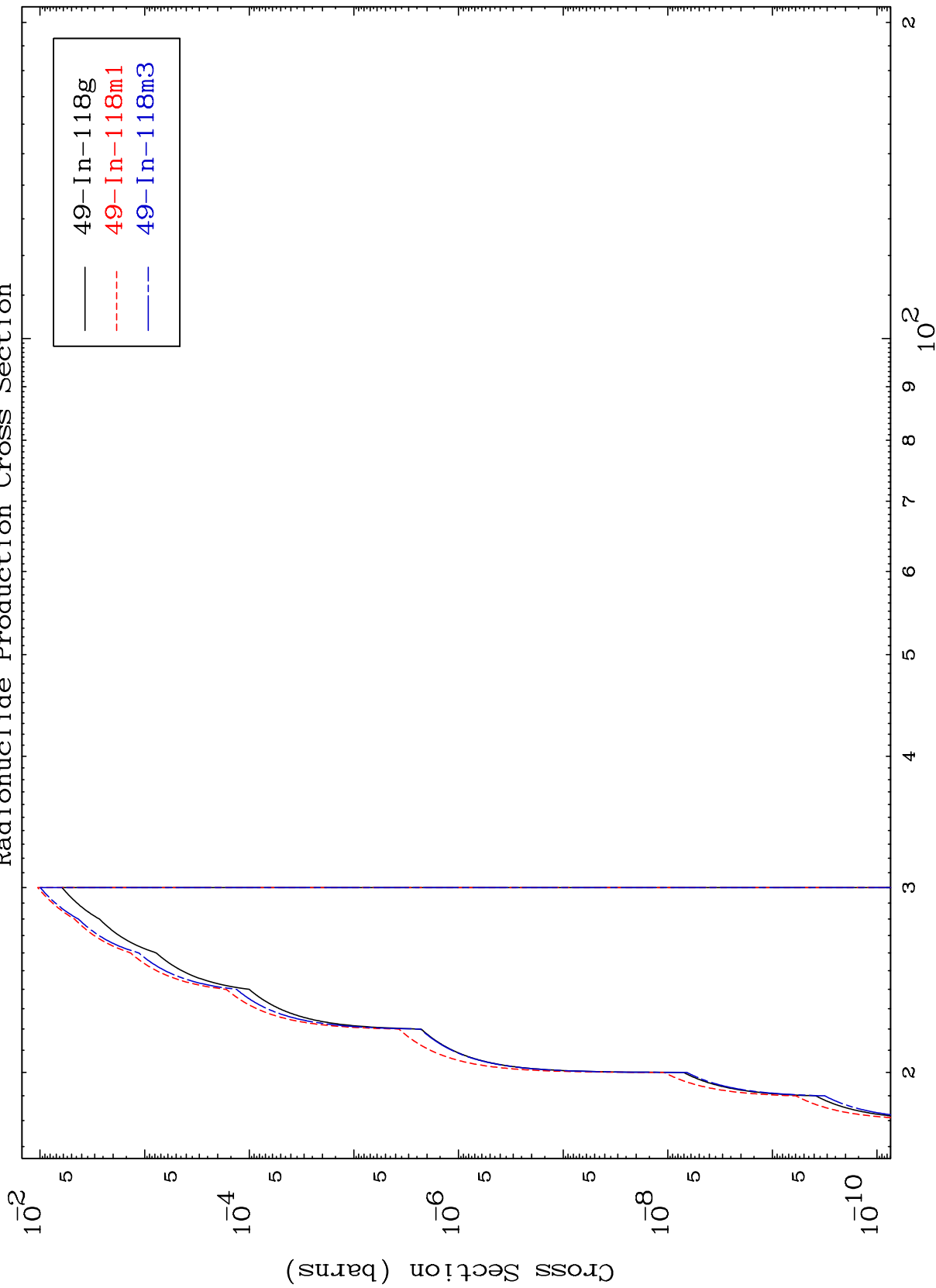


MAT 4946

(n,3n) p

49-In-120

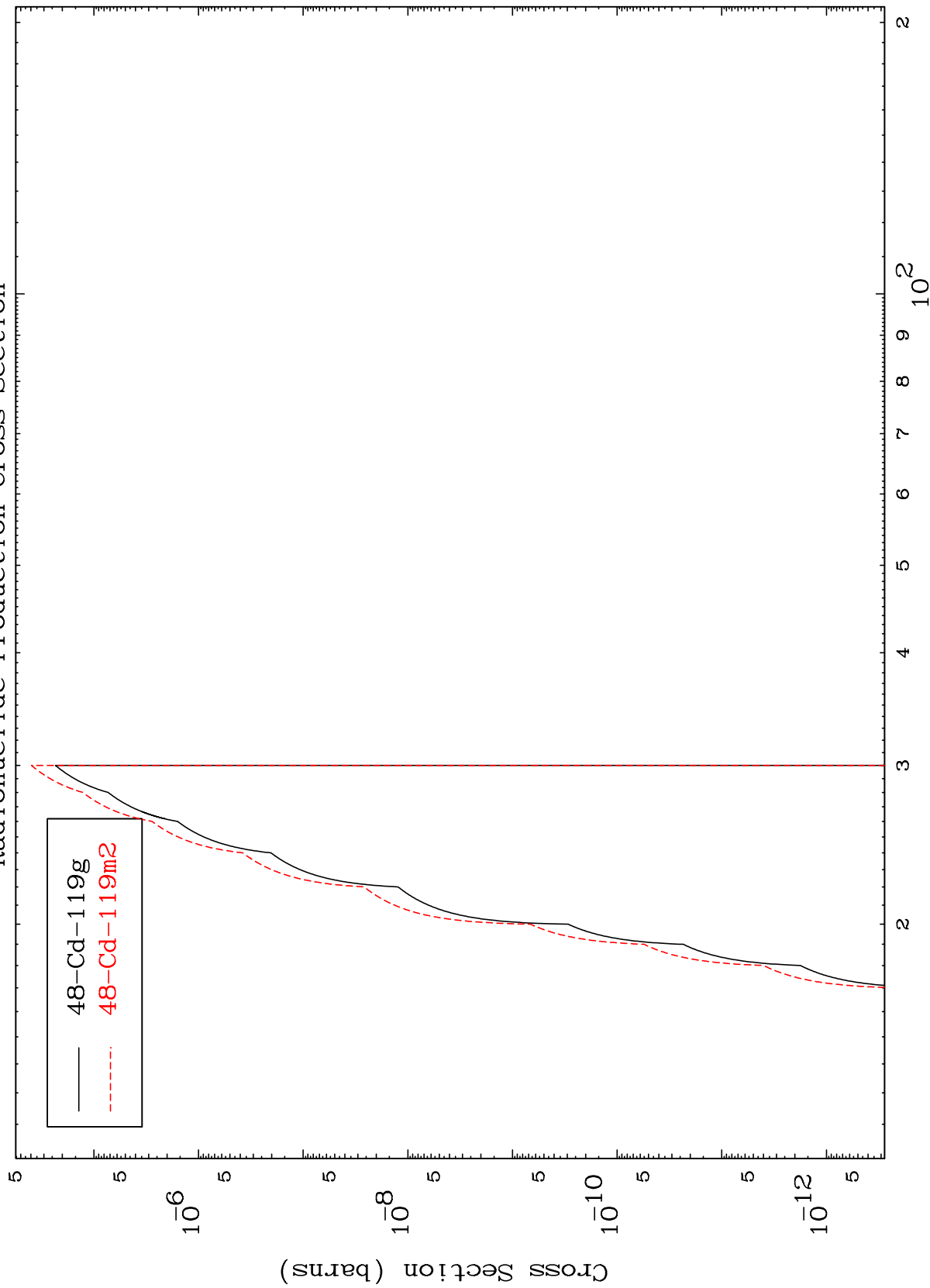
Radionuclide Production Cross Section



MAT 4946

49-In-120

(n,2n) p
Radionuclide Production Cross Section



49-In-120

Incident Energy (MeV)

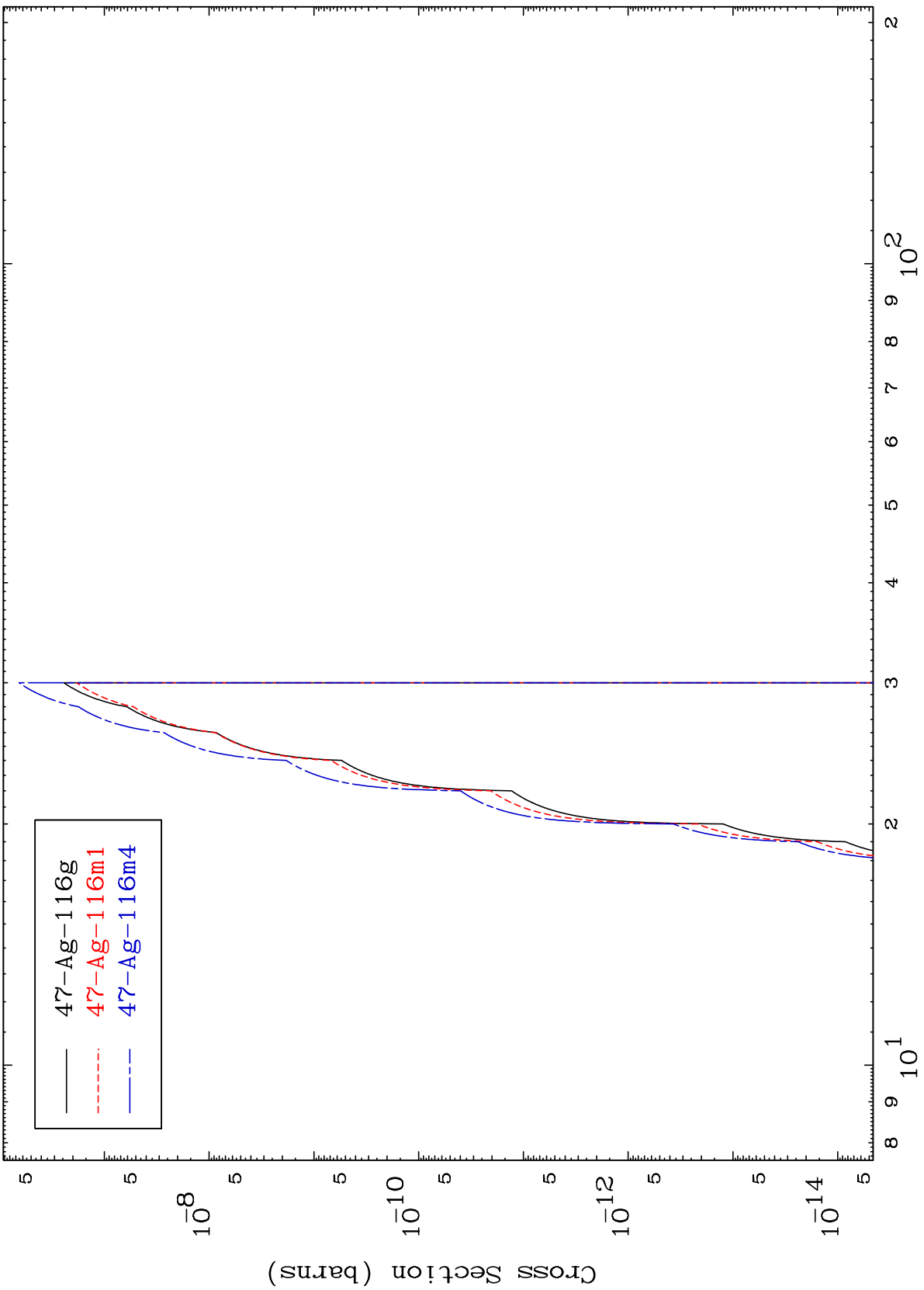
23

MAT 4946

(n,n') p α

49-In-120

Radionuclide Production Cross Section



24

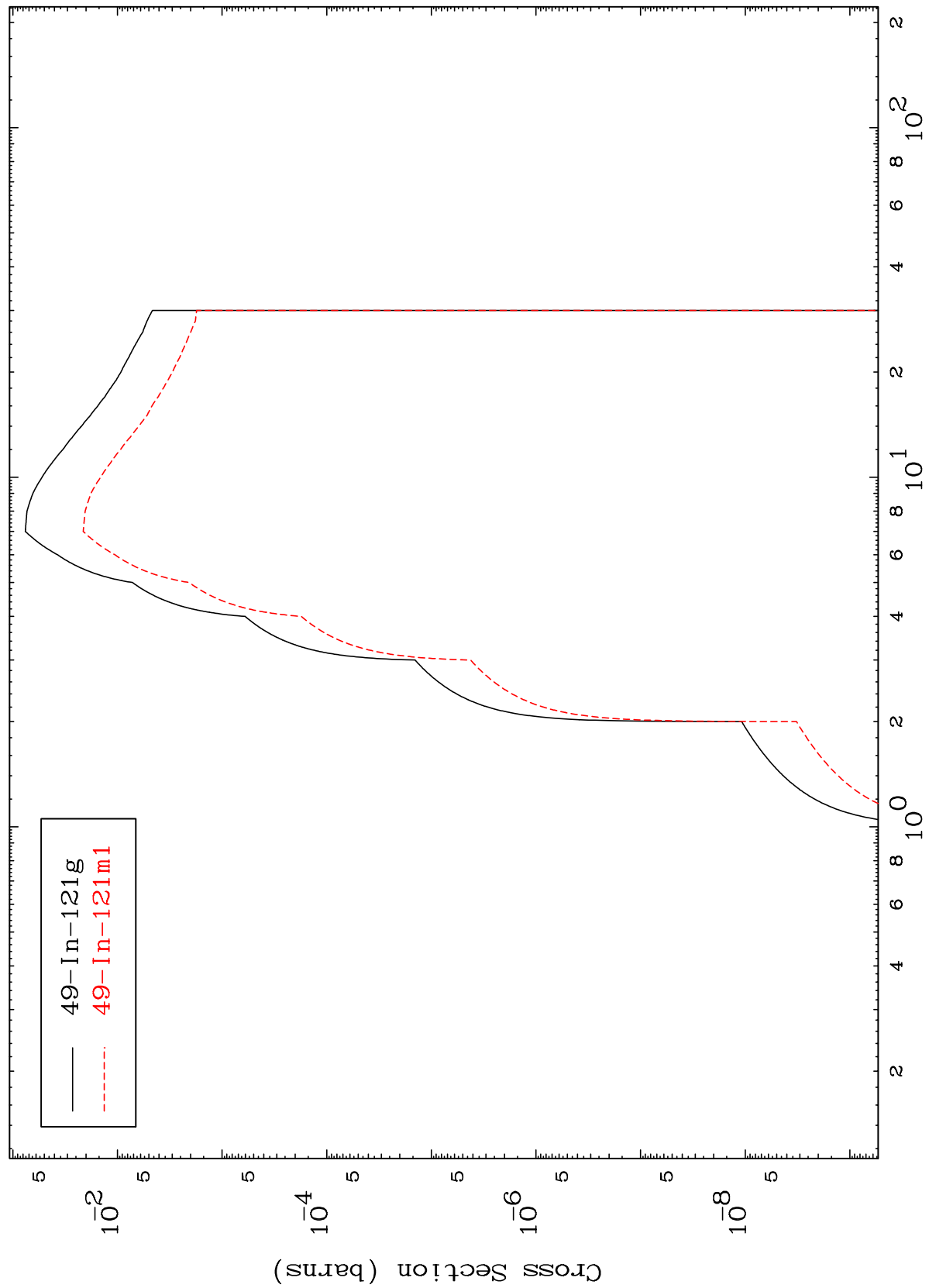
Incident Energy (MeV)

49-In-120

MAT 4946

49-In-120

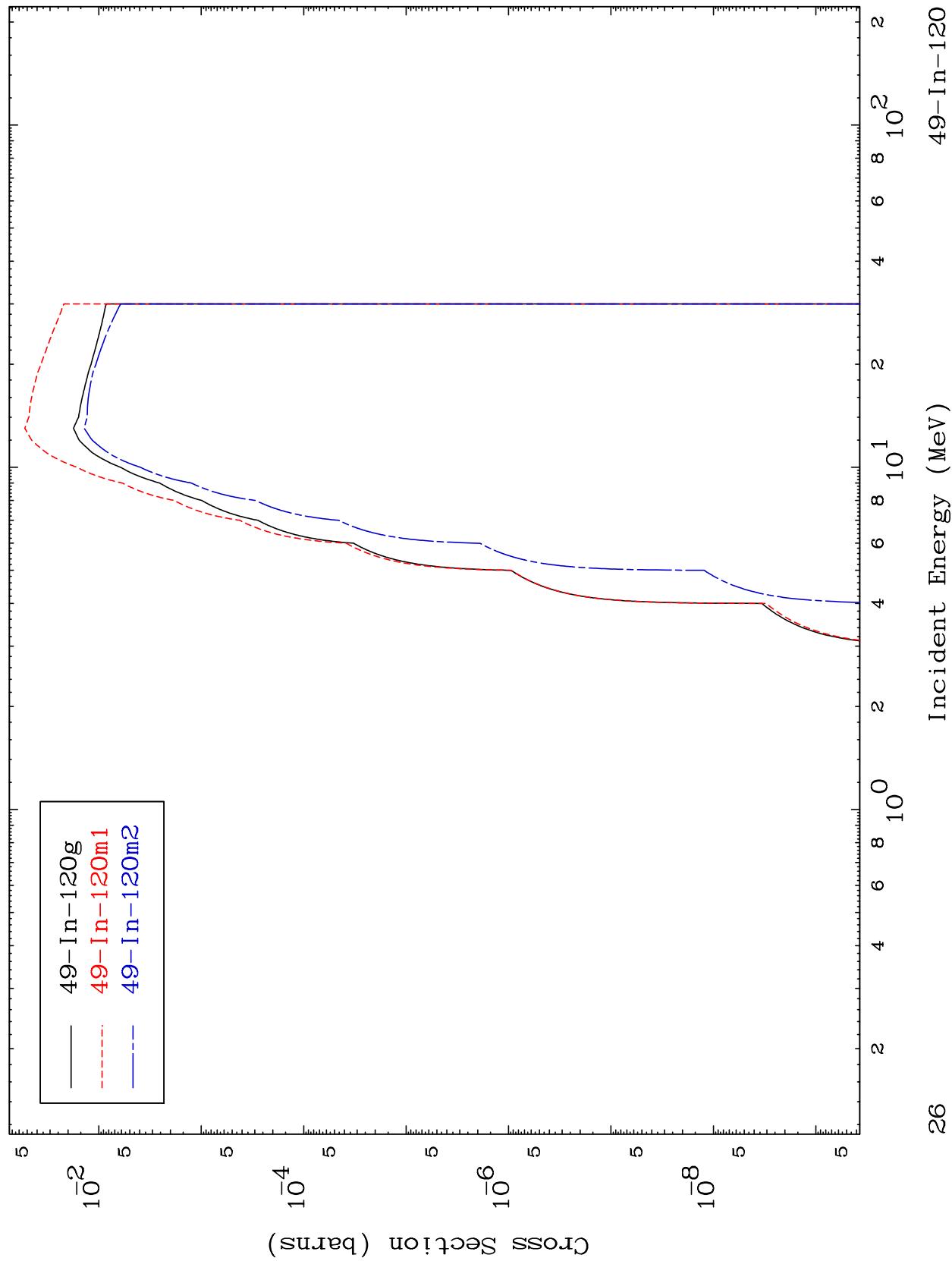
(n,p)
Radionuclide Production Cross Section



MAT 4946

49-In-120

(n,d)
Radionuclide Production Cross Section



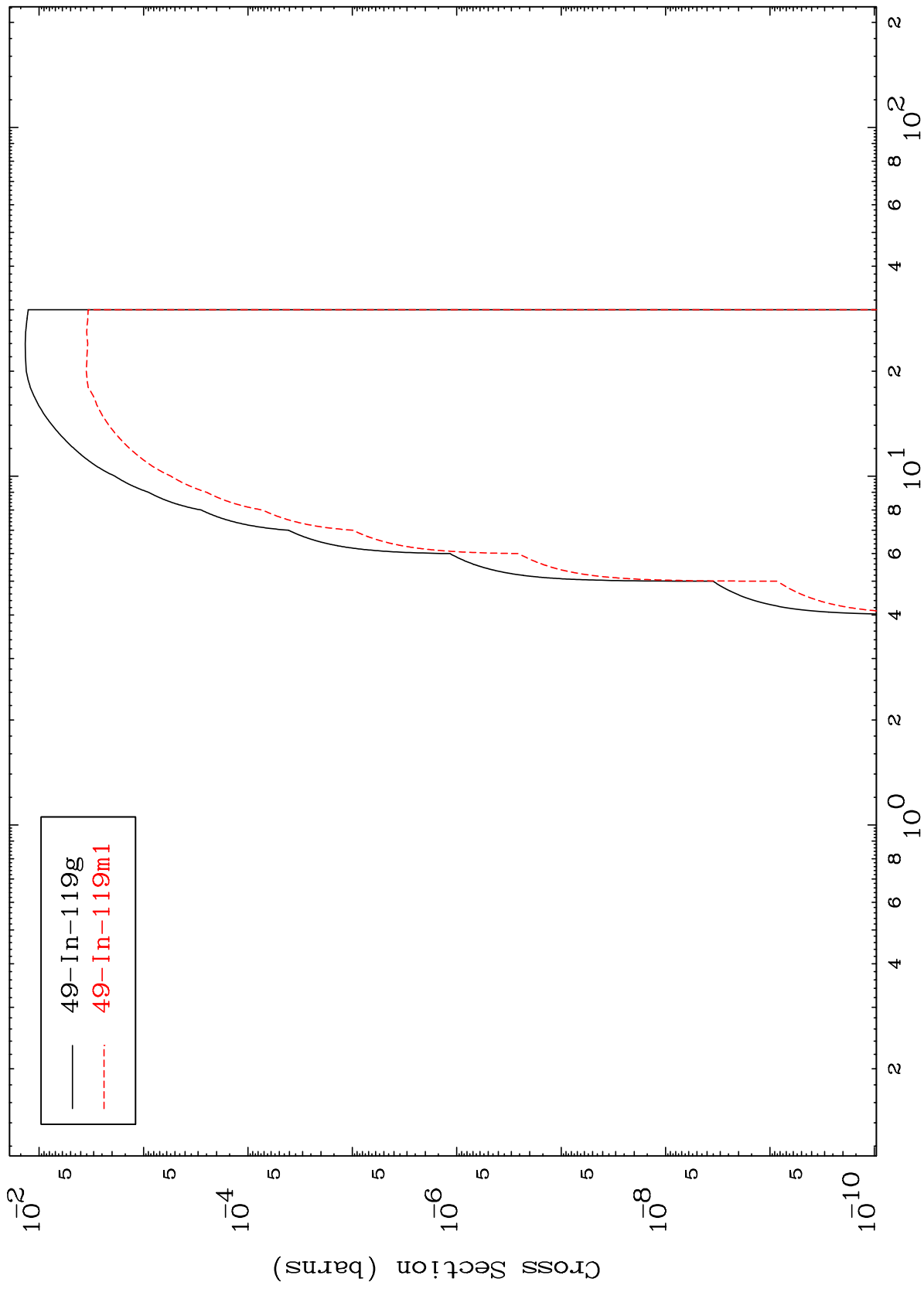
26

49-In-120

MAT 4946

49-In-120

(n, t)
Radionuclide Production Cross Section

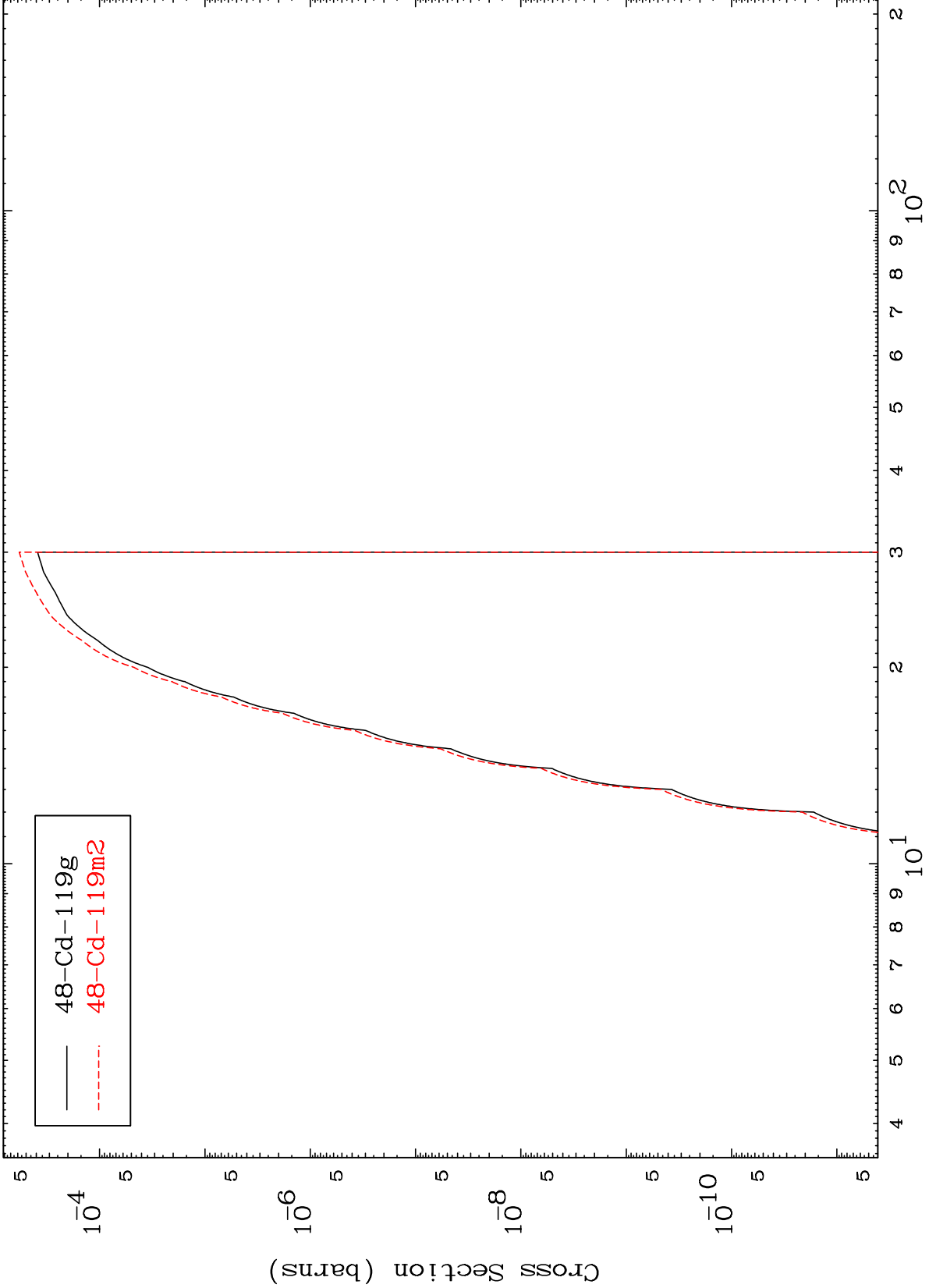


MAT 4946

(n,He-3)

49-In-120

Radionuclide Production Cross Section



28

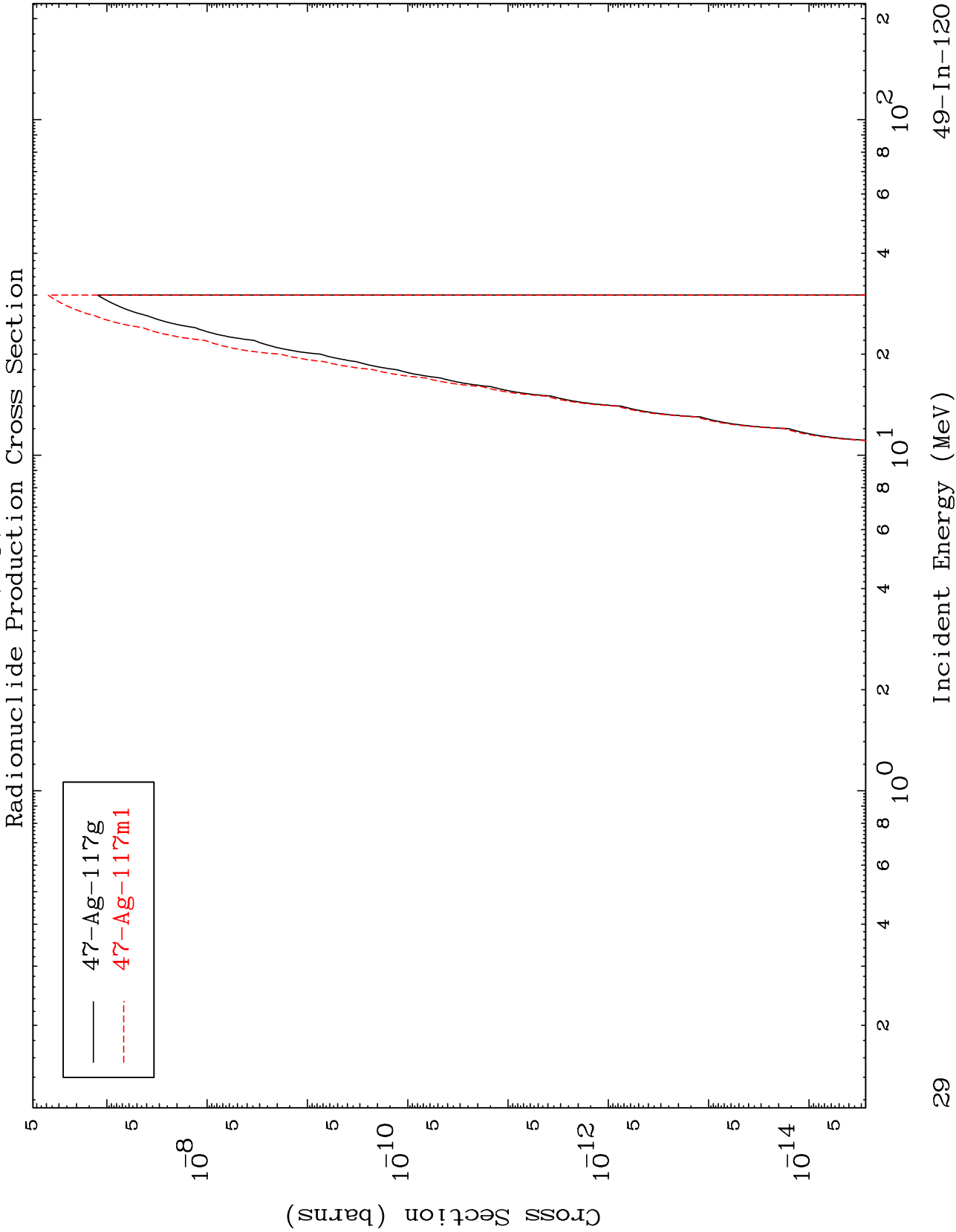
Incident Energy (MeV)

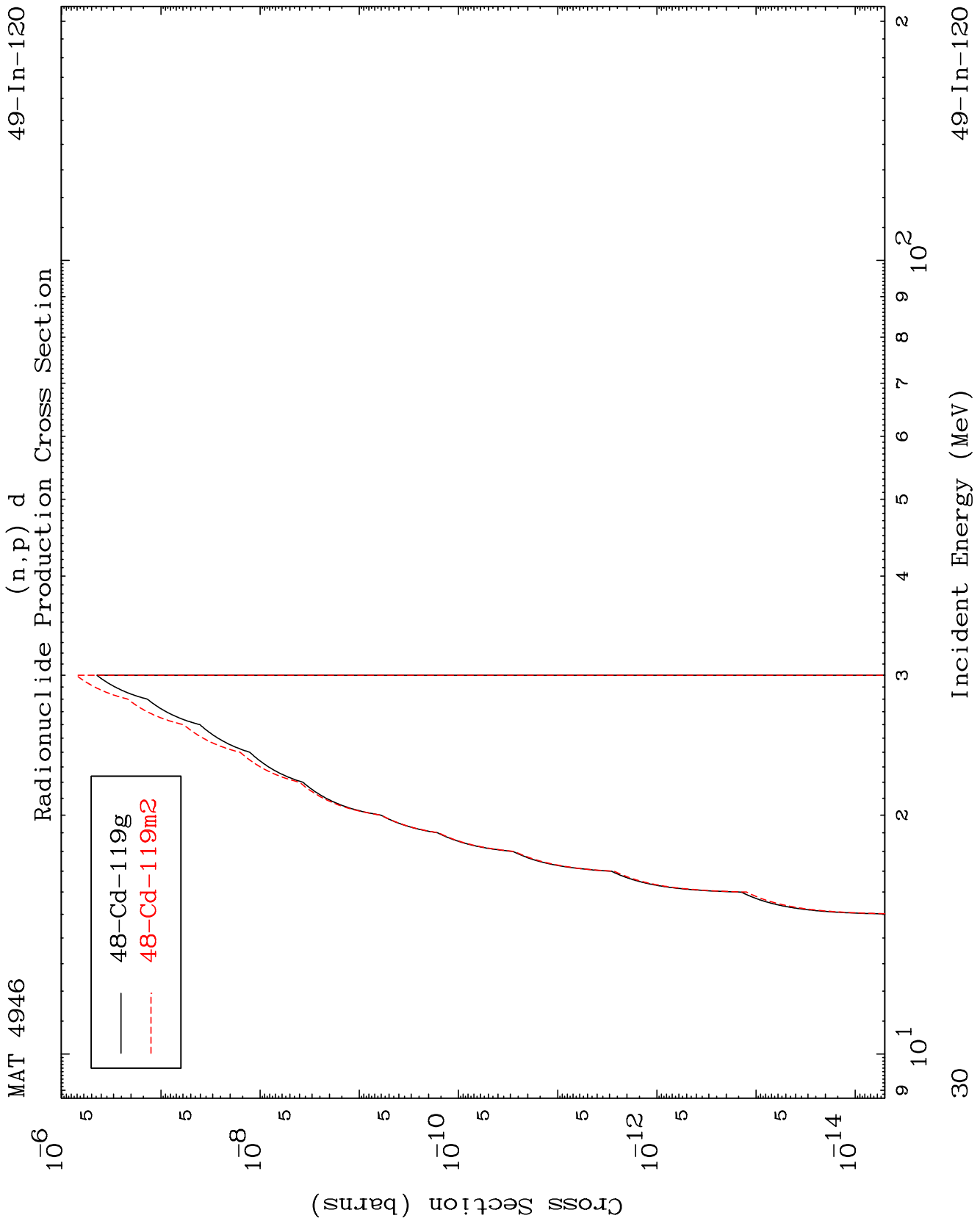
49-In-120

MAT 4946

(n,p) α

49-In-120





MAT 4946

(n,d) α

49-In-120

Radionuclide Production Cross Section

