

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

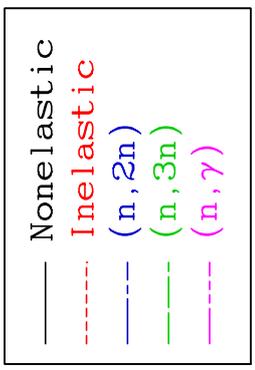
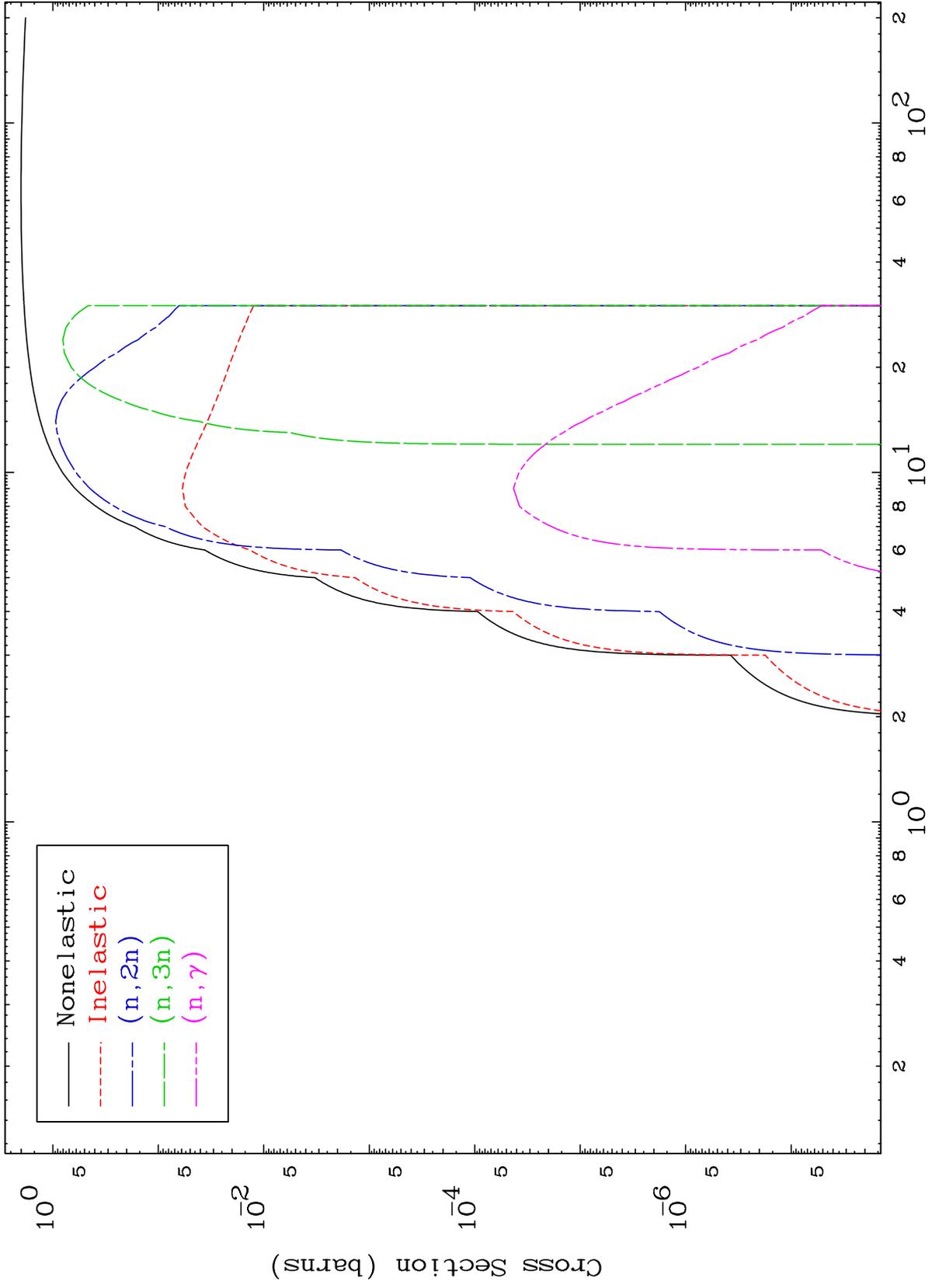
Press Mouse Button to Start

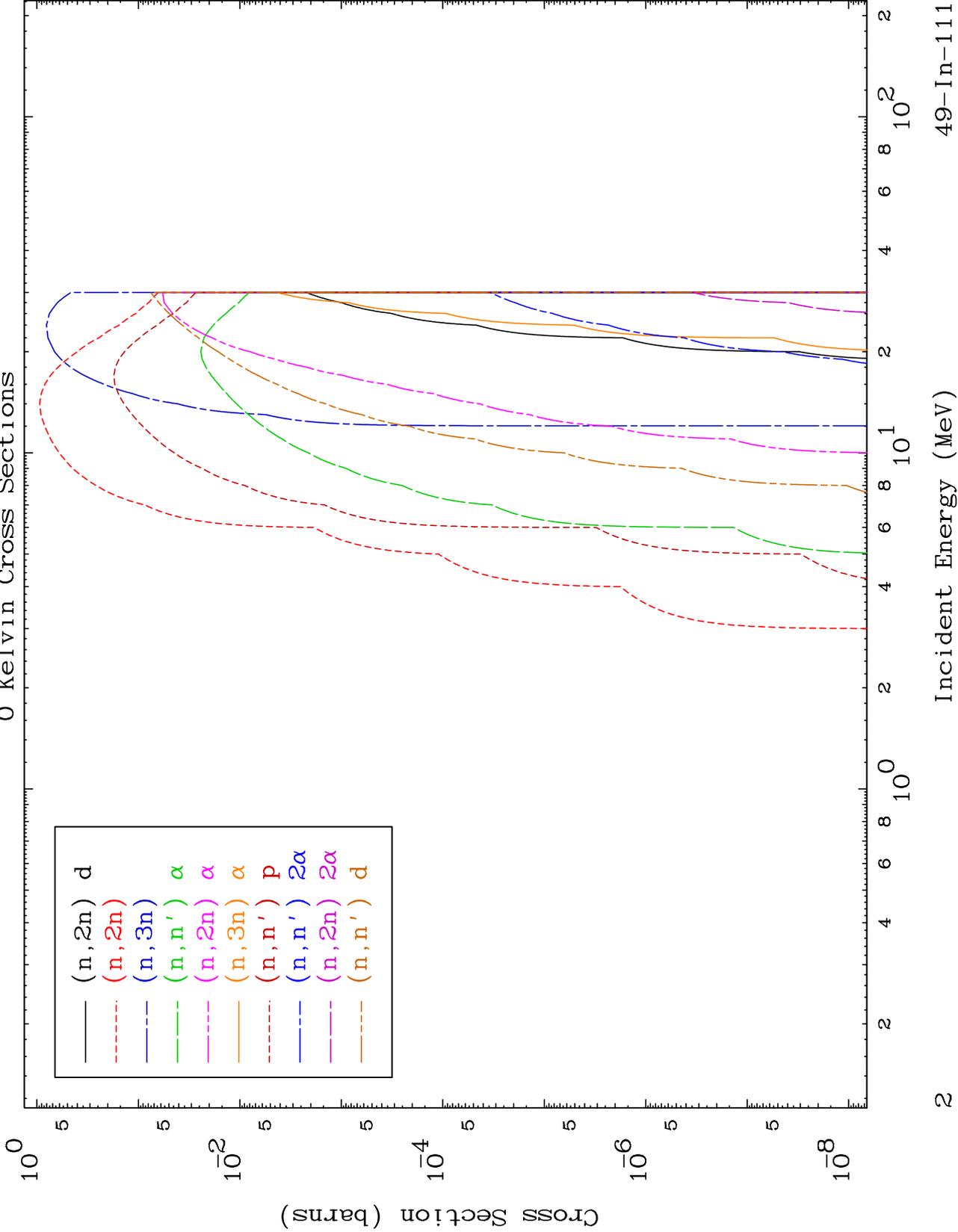
MAT 4919

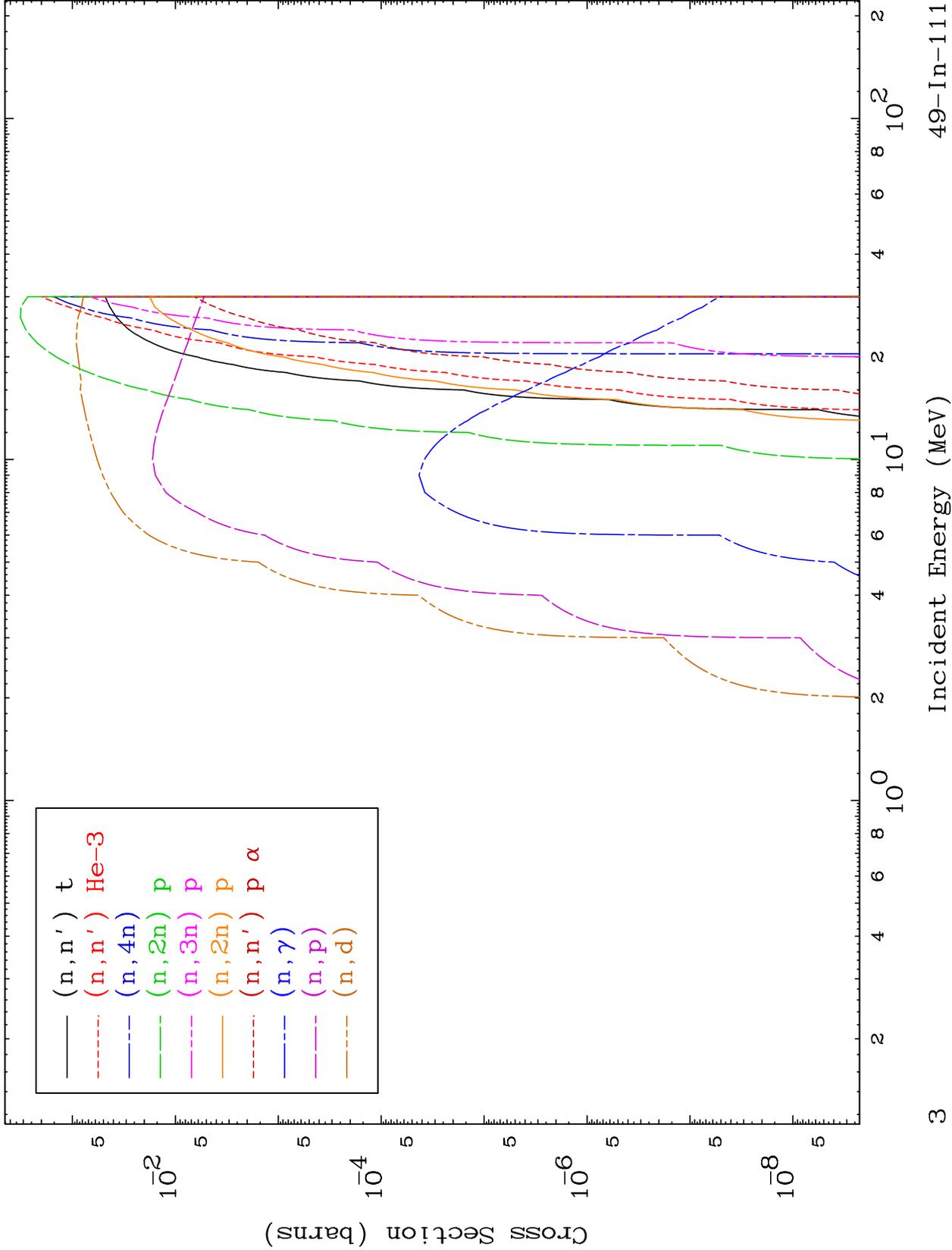
Triton Major

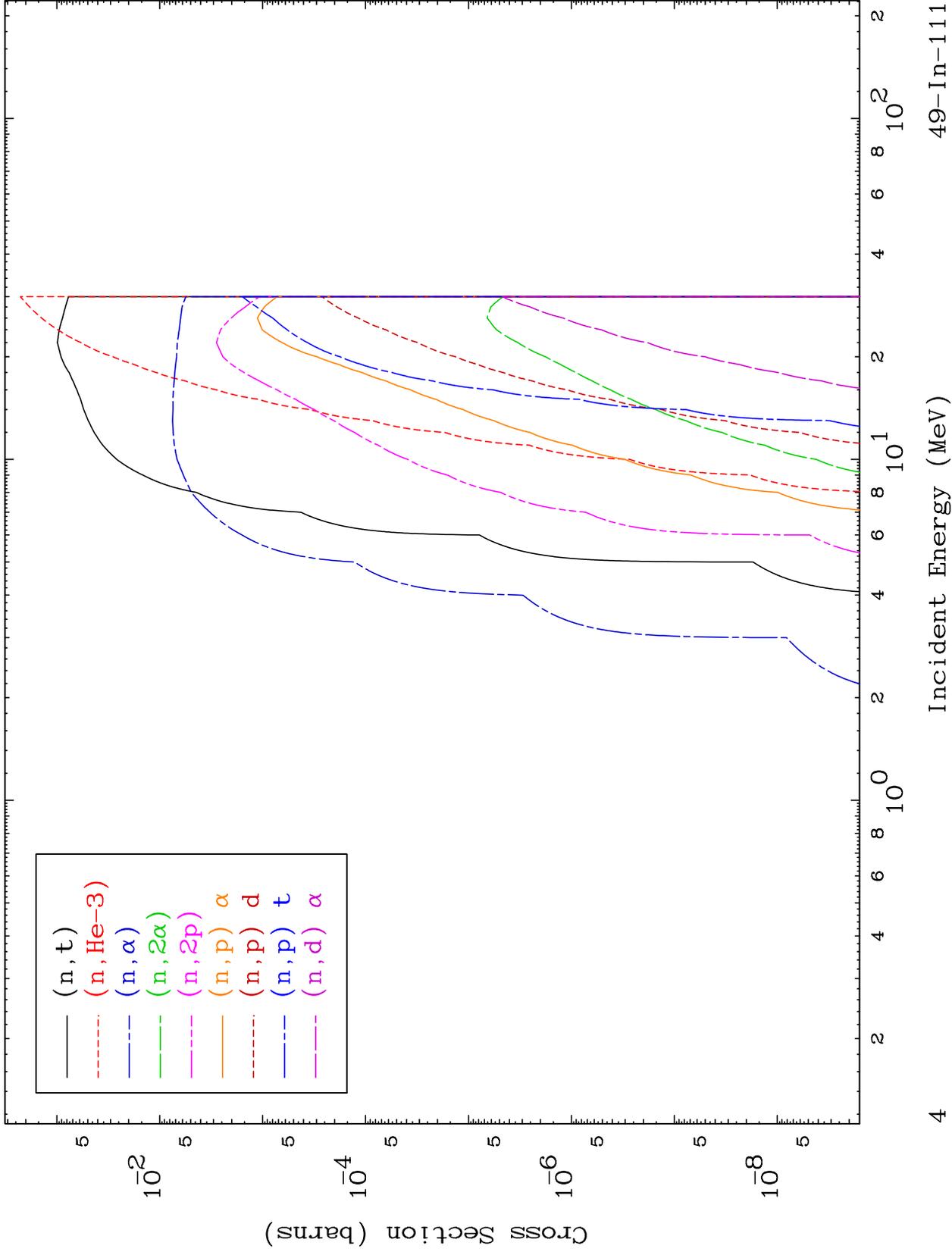
49-In-111

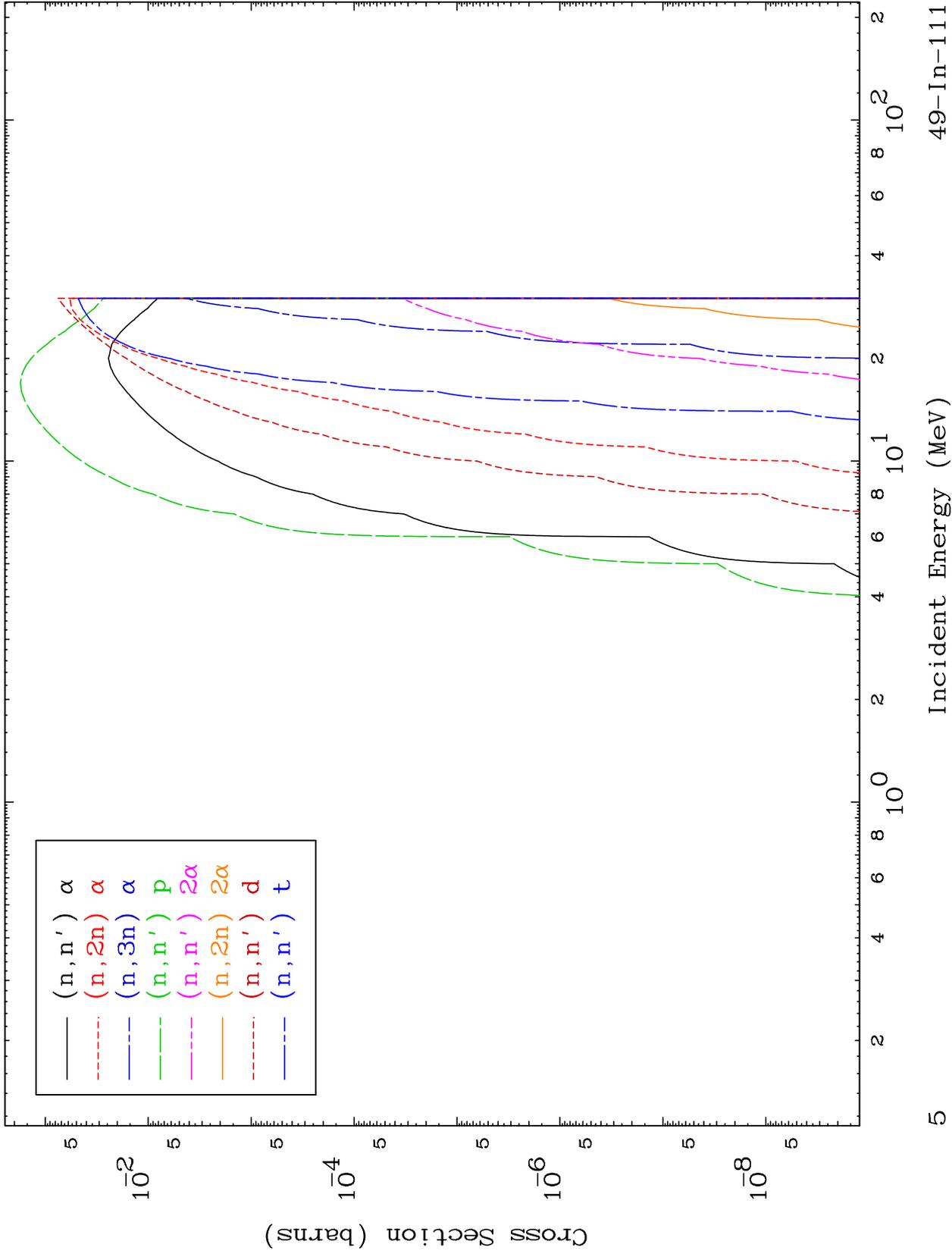
0 Kelvin Cross Sections







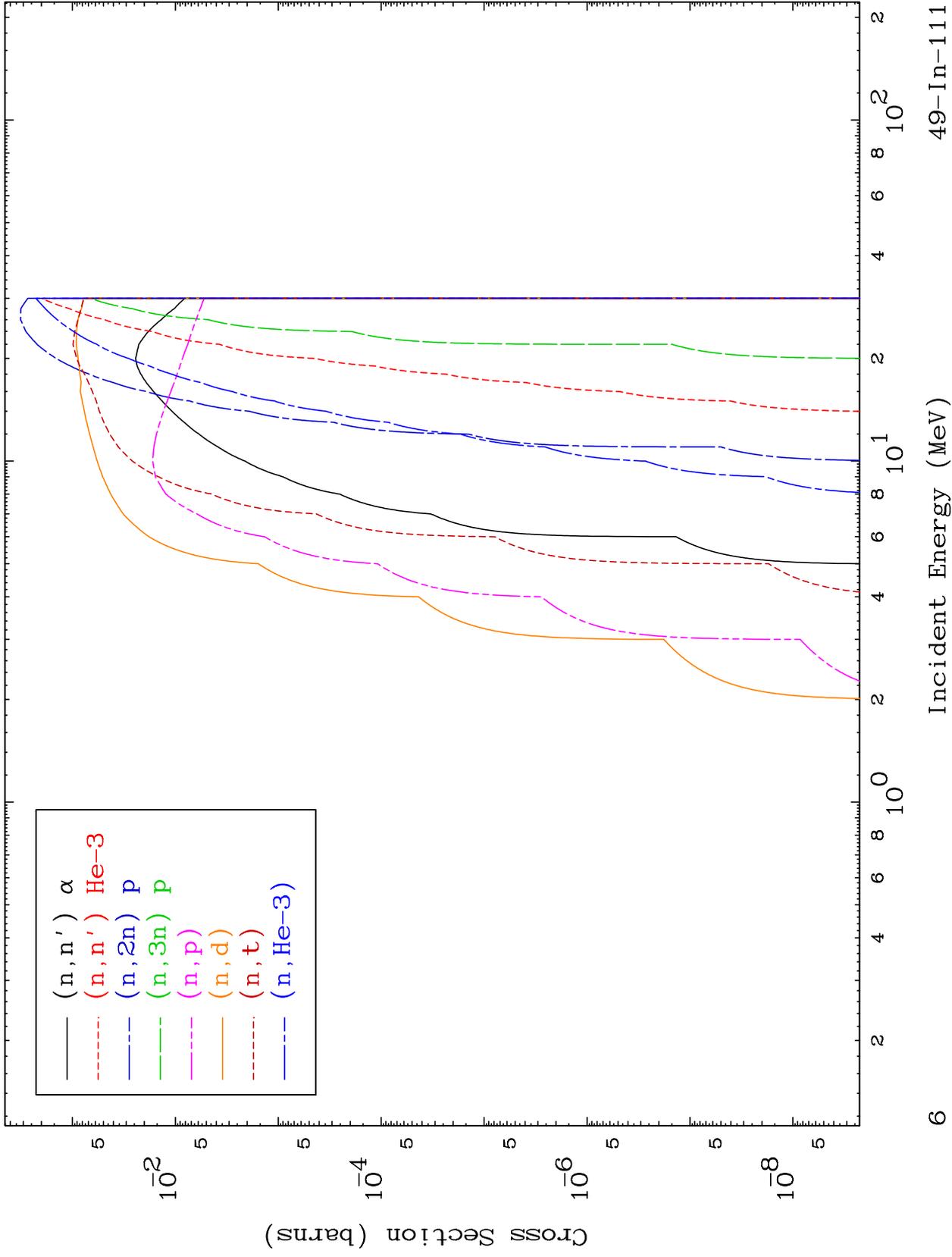


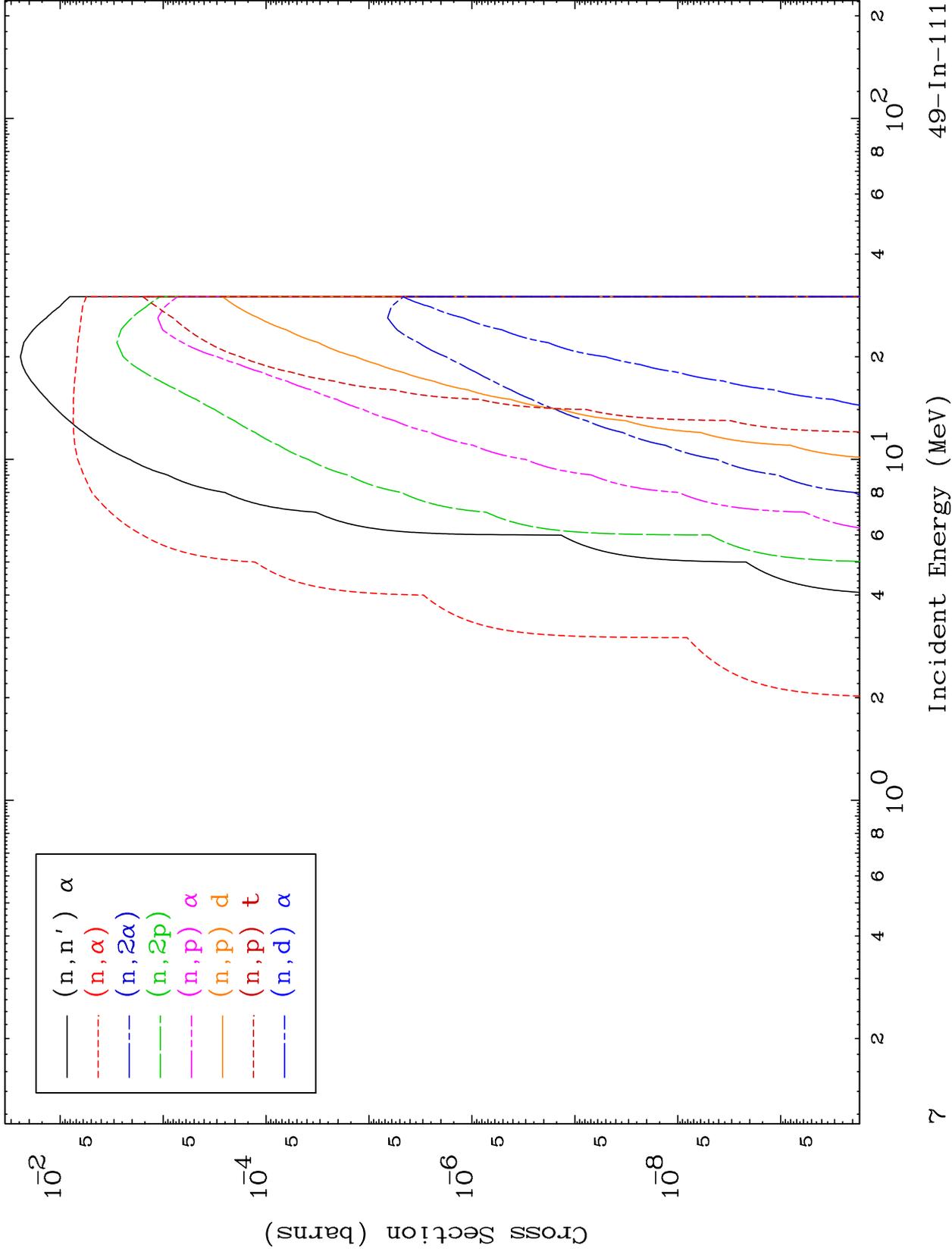


MAT 4919

Triton Charged Particle
0 Kelvin Cross Sections

49-In-111

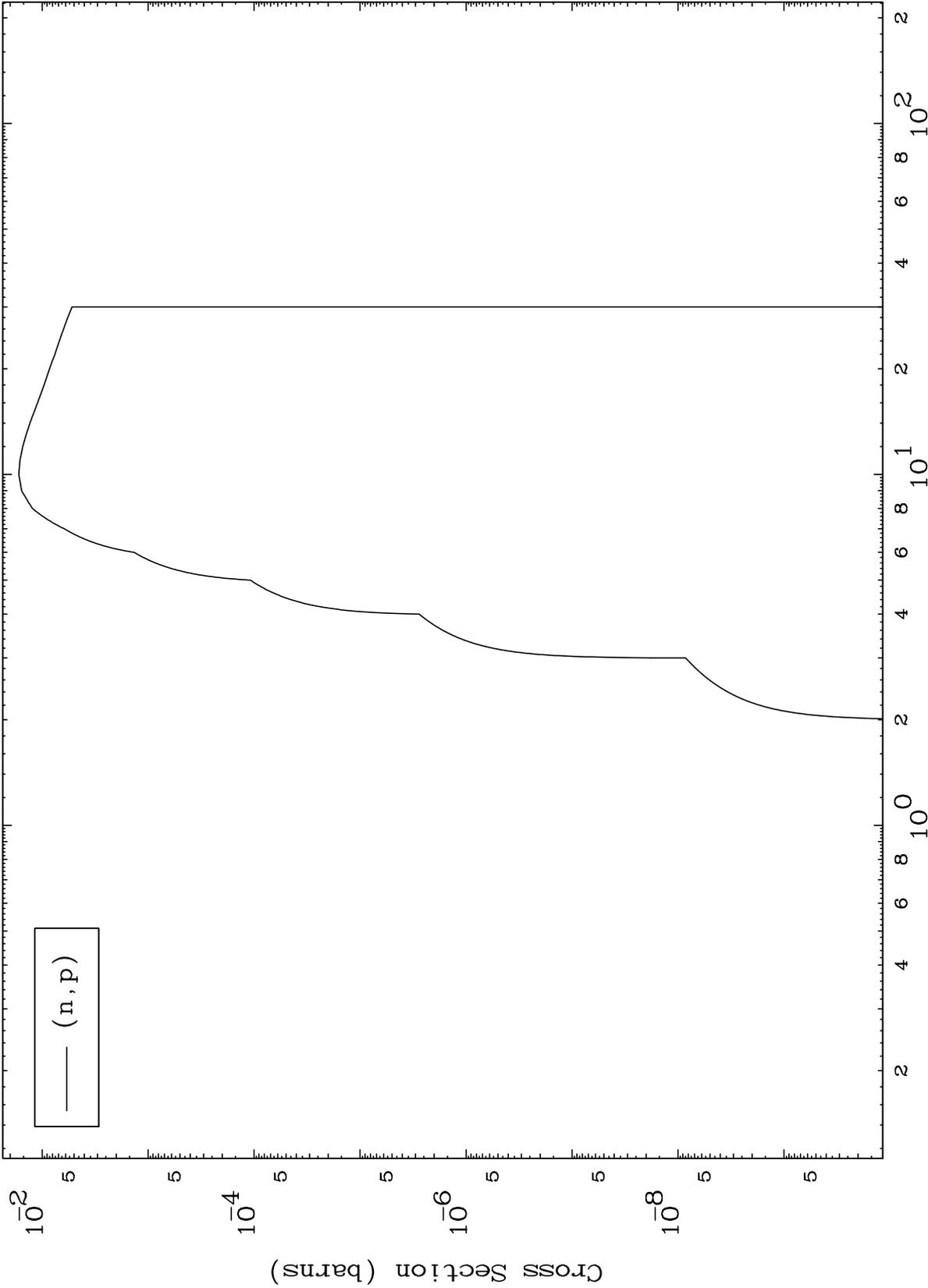




MAT 4919

49-In-111

(t,p) Levels
0 Kelvin Cross Sections

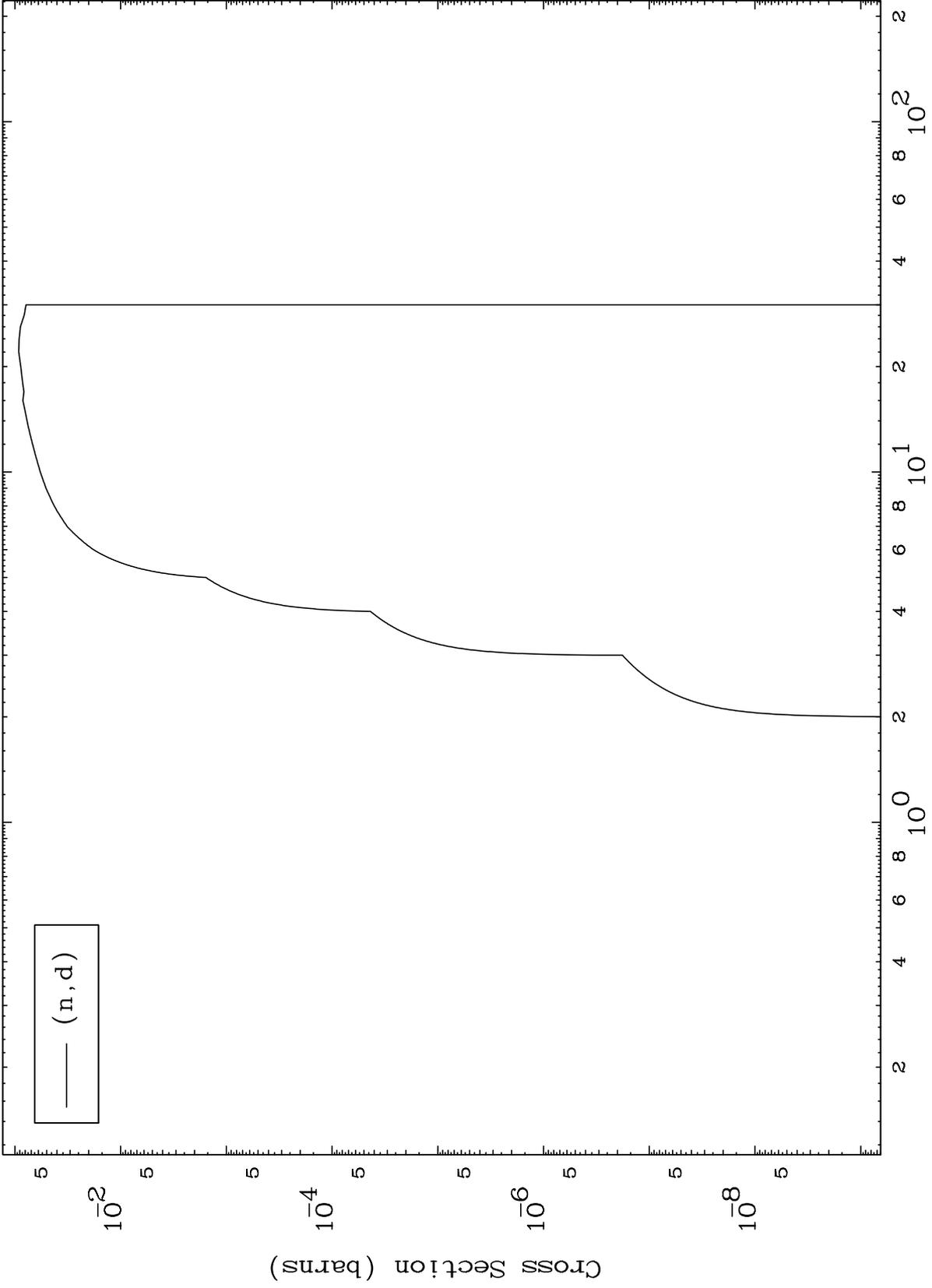


MAT 4919

(t,d) Levels

49-In-111

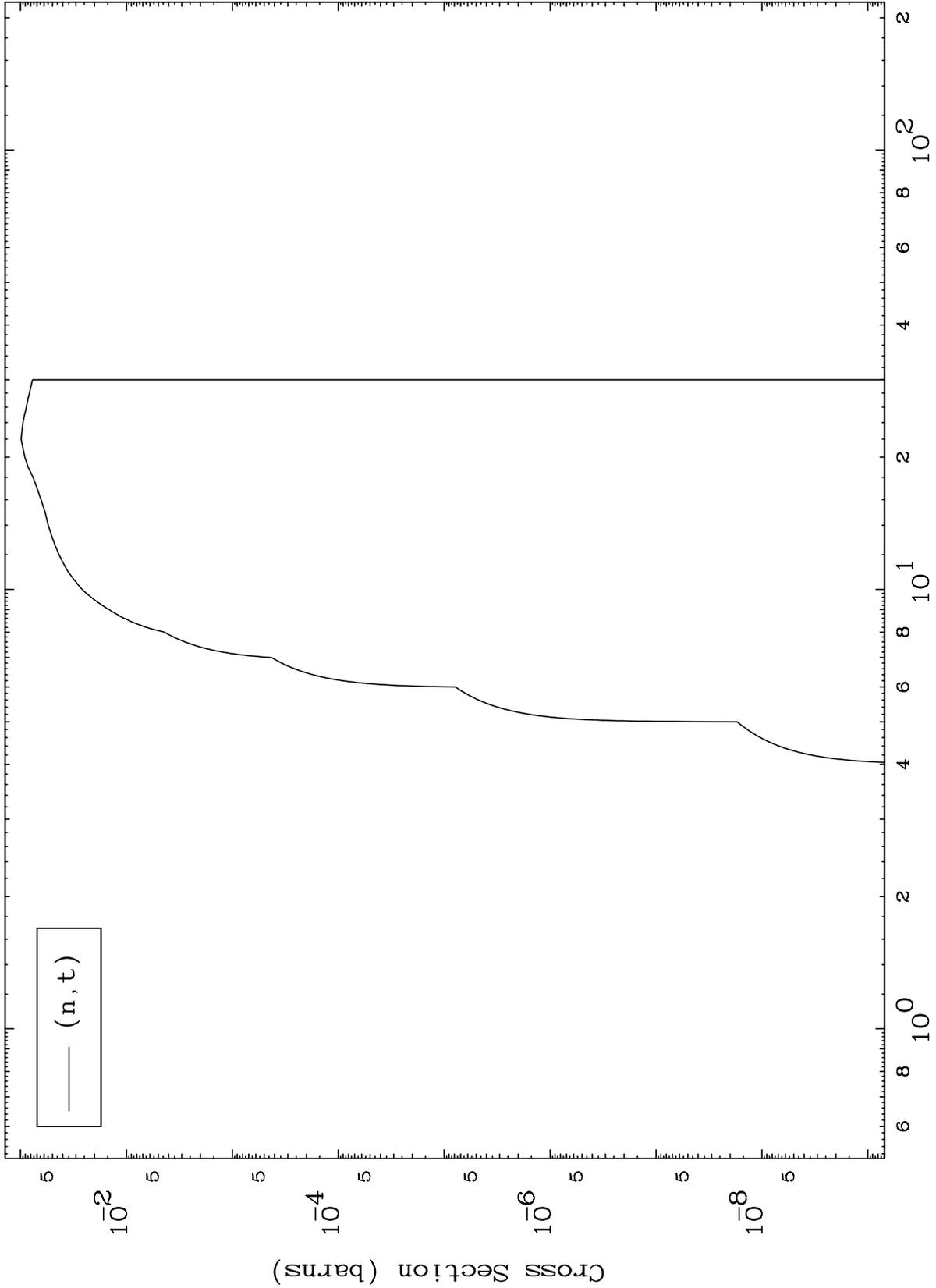
0 Kelvin Cross Sections



MAT 4919

49-In-111

(t, t) Levels
0 Kelvin Cross Sections

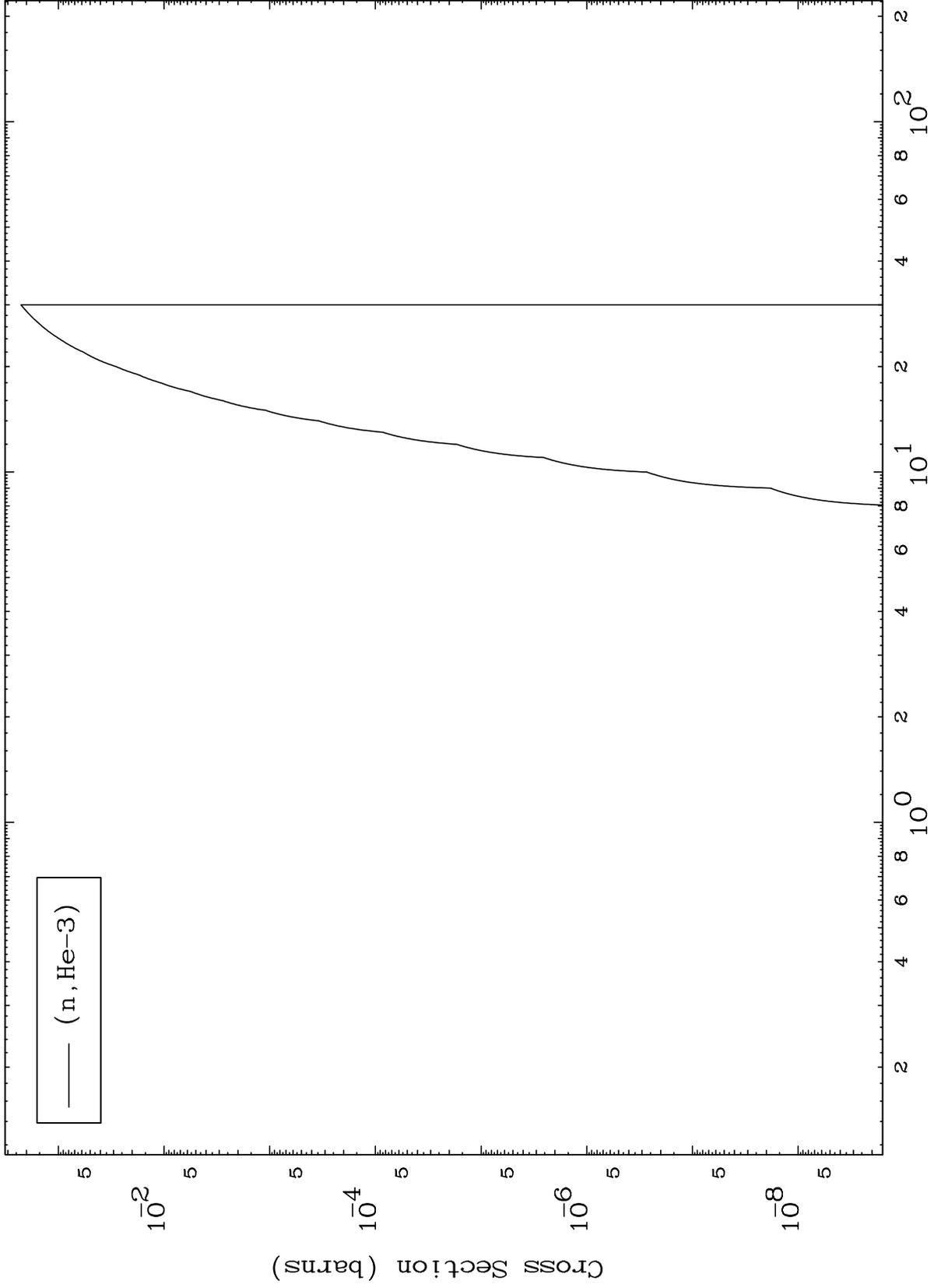


49-In-111

Incident Energy (MeV)

10

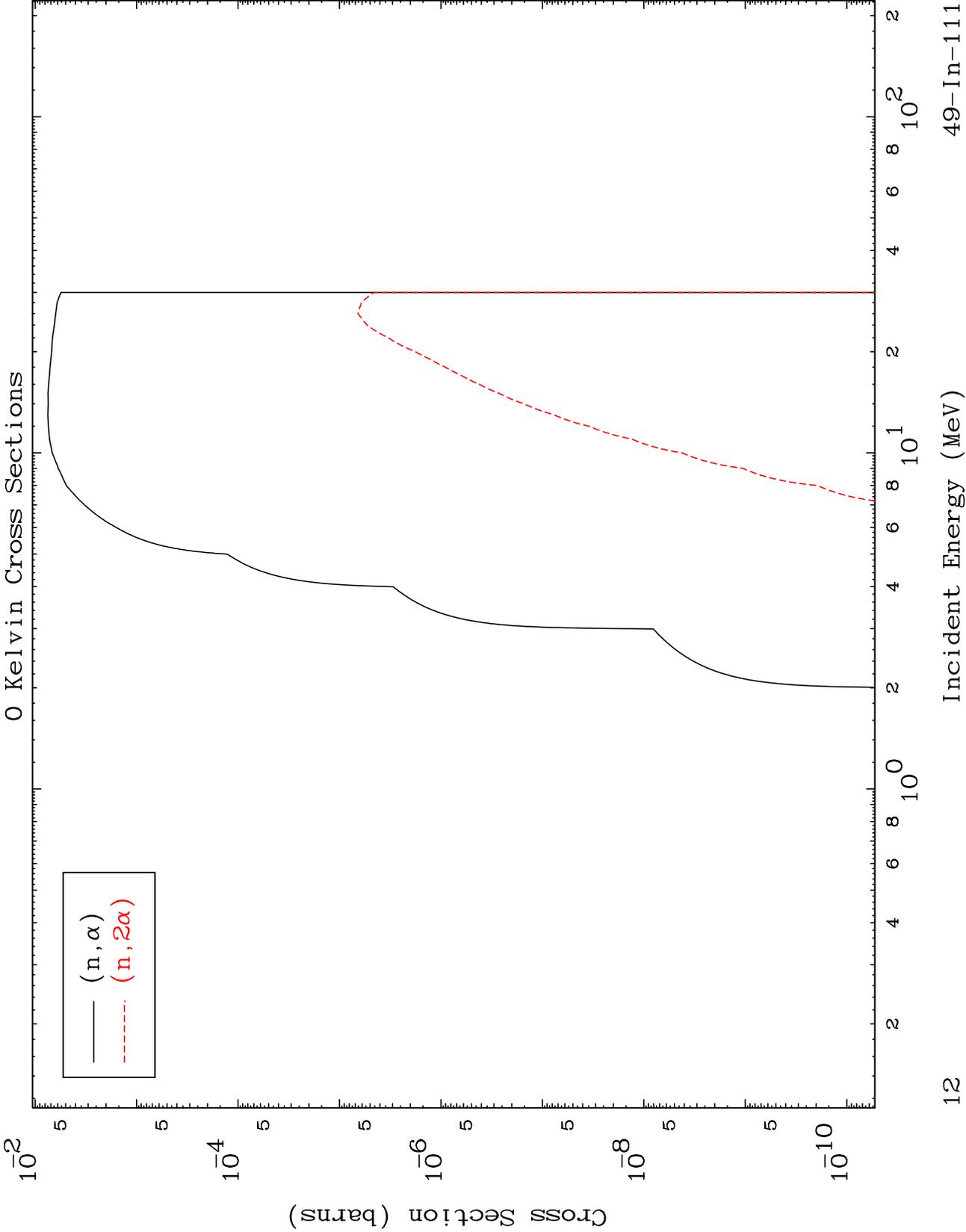
0 Kelvin Cross Sections



MAT 4919

(t, α) Levels

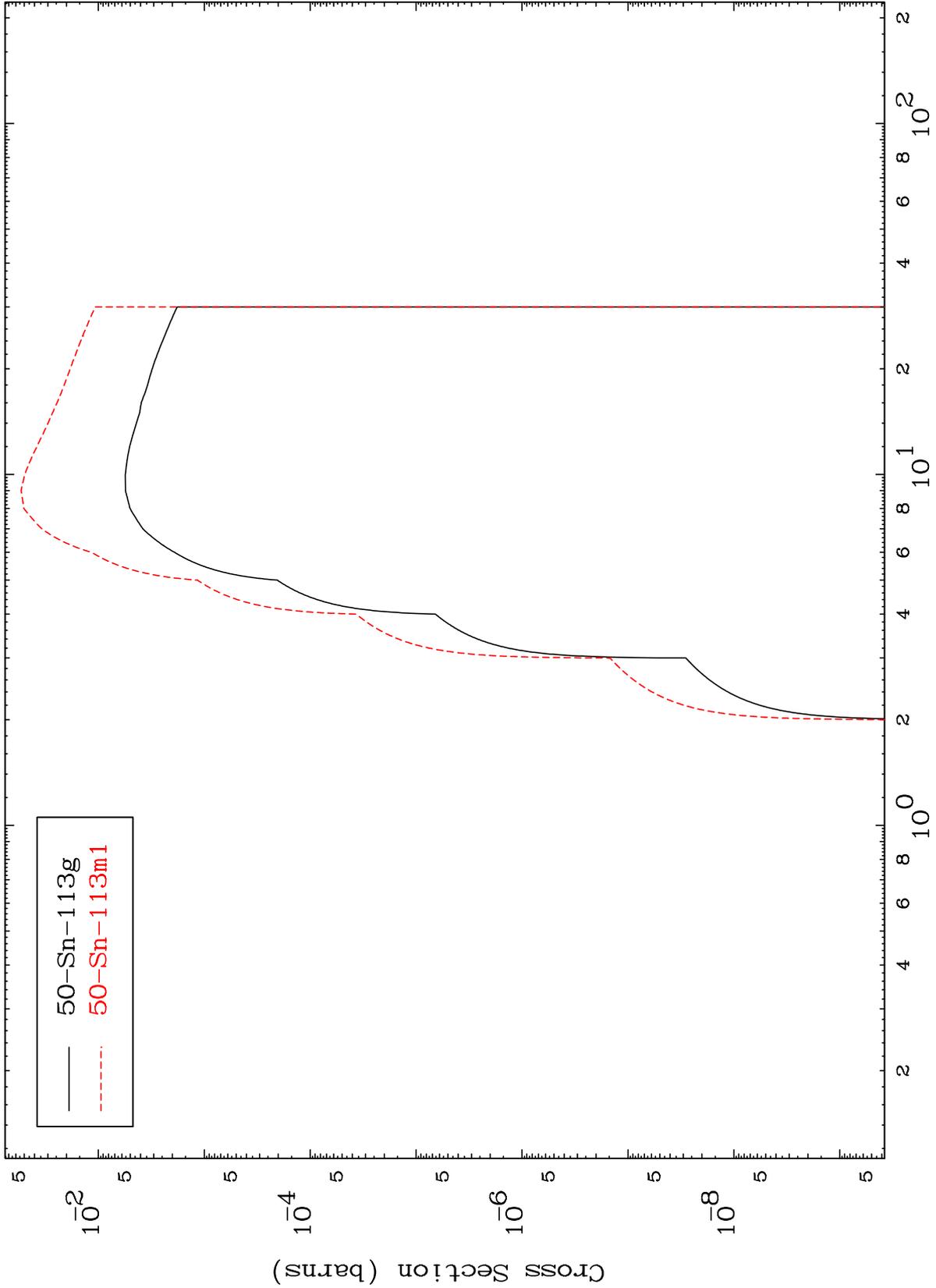
49-In-111



MAT 4919

49-In-111

Inelastic
Radionuclide Production Cross Section



— 50-Sn-113g
- - - 50-Sn-113m1

49-In-111

Incident Energy (MeV)

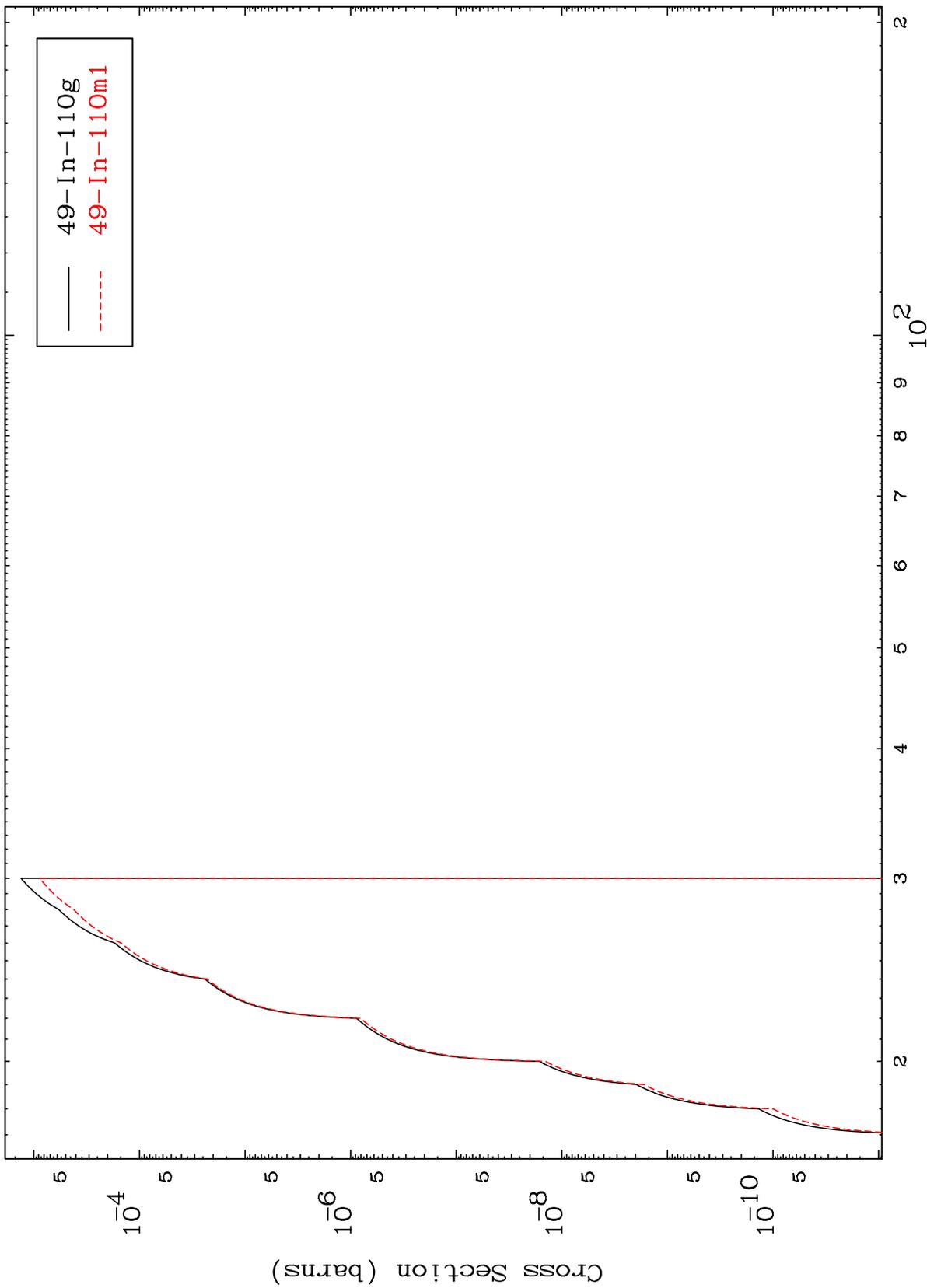
13

MAT 4919

(n,2n) d

49-In-111

Radionuclide Production Cross Section



14

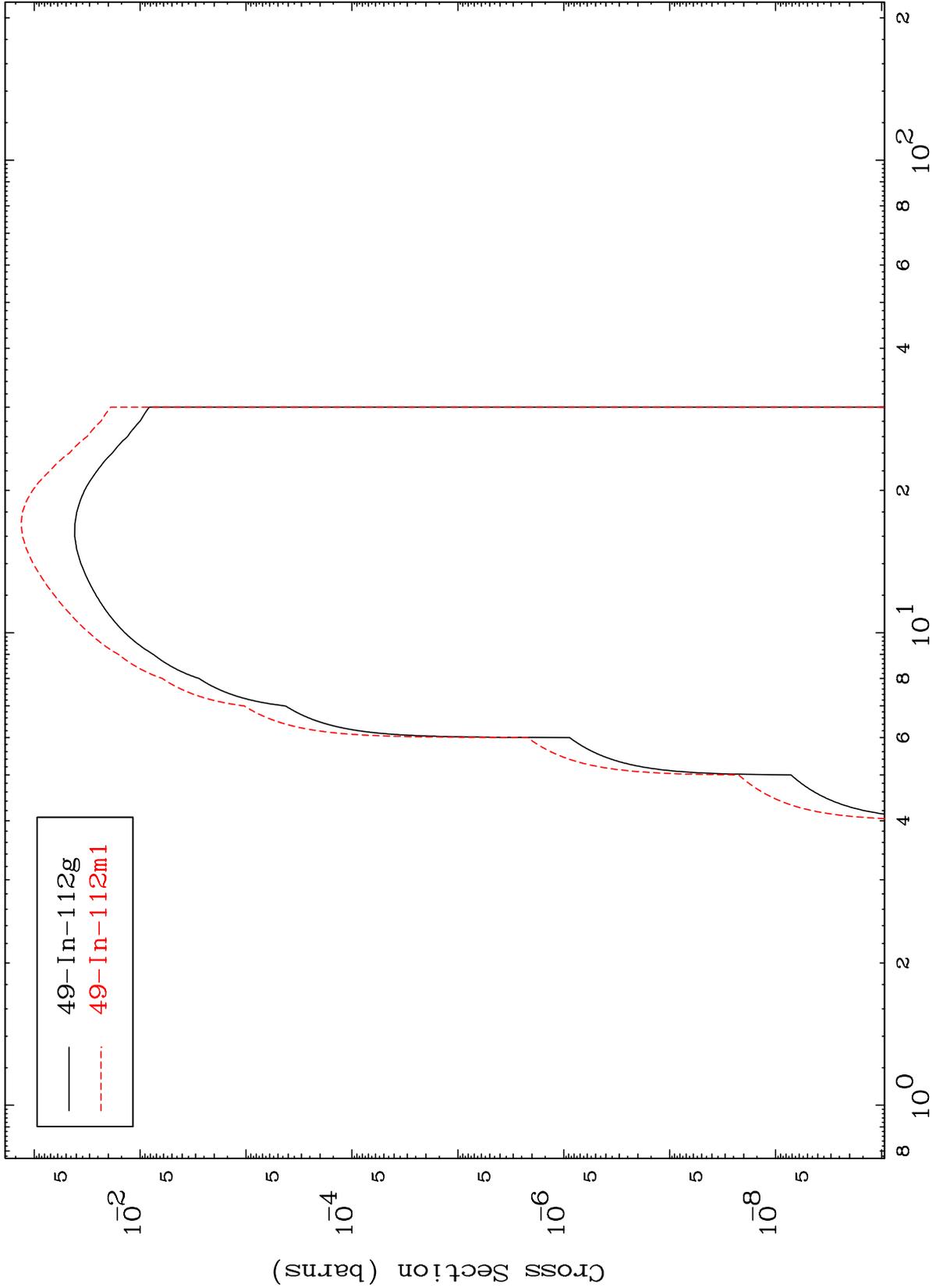
Incident Energy (MeV)

49-In-111

MAT 4919

49-In-111

(n,n') p
Radionuclide Production Cross Section



15

Incident Energy (MeV)

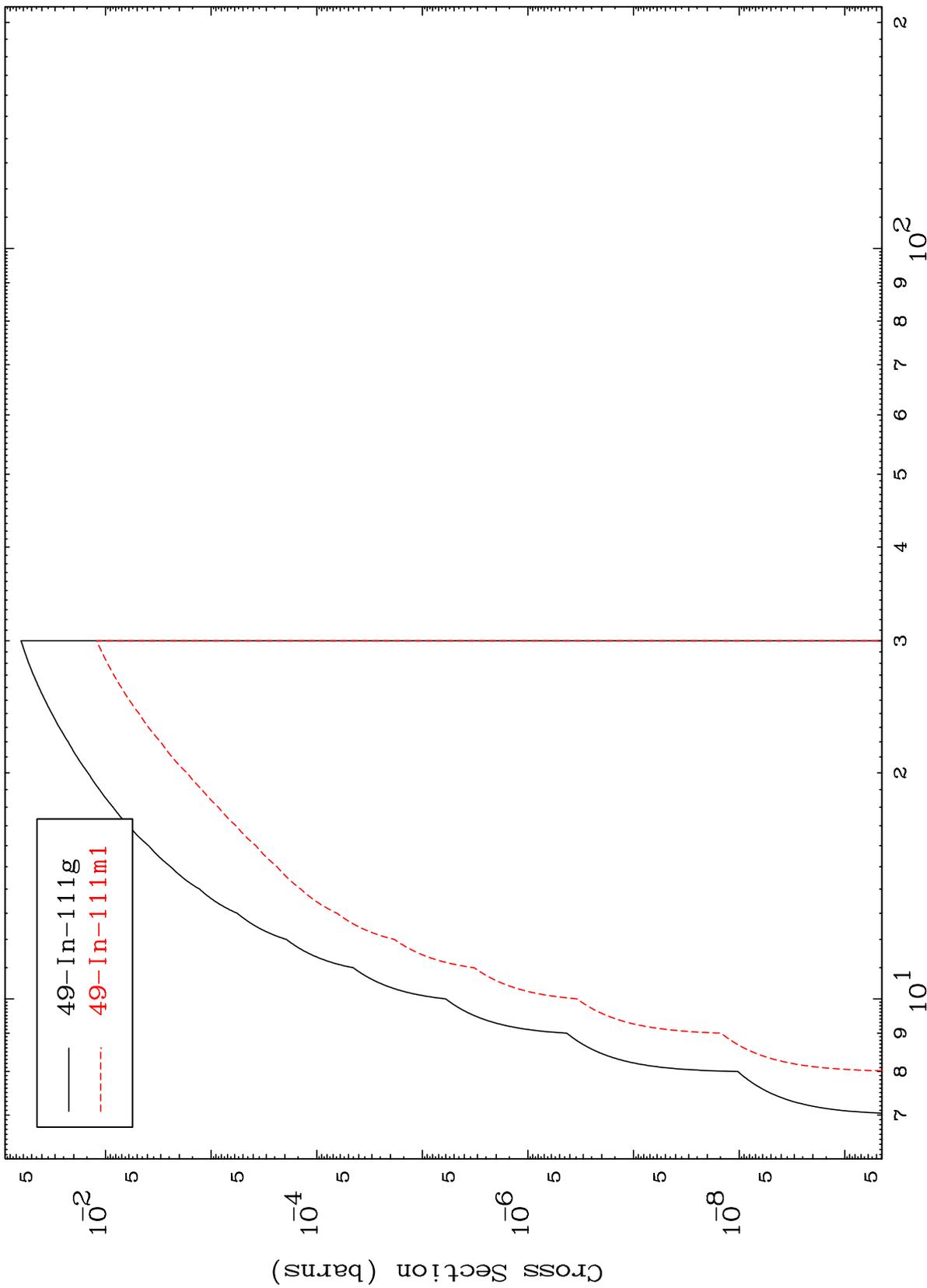
49-In-111

MAT 4919

(n,n') d

49-In-111

Radionuclide Production Cross Section



16

Incident Energy (MeV)

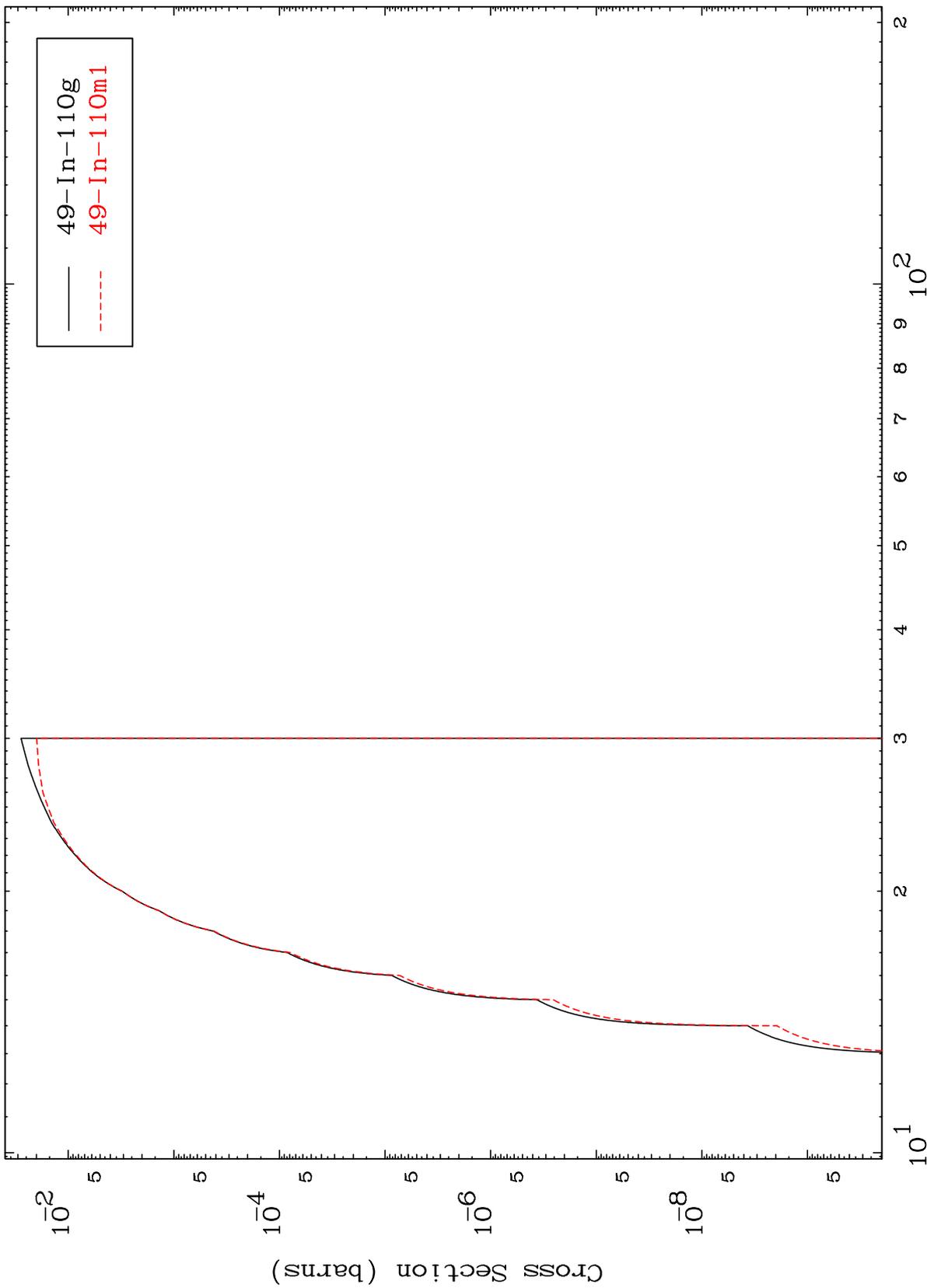
49-In-111

MAT 4919

(n,n') t

49-In-111

Radionuclide Production Cross Section



10¹

Incident Energy (MeV)

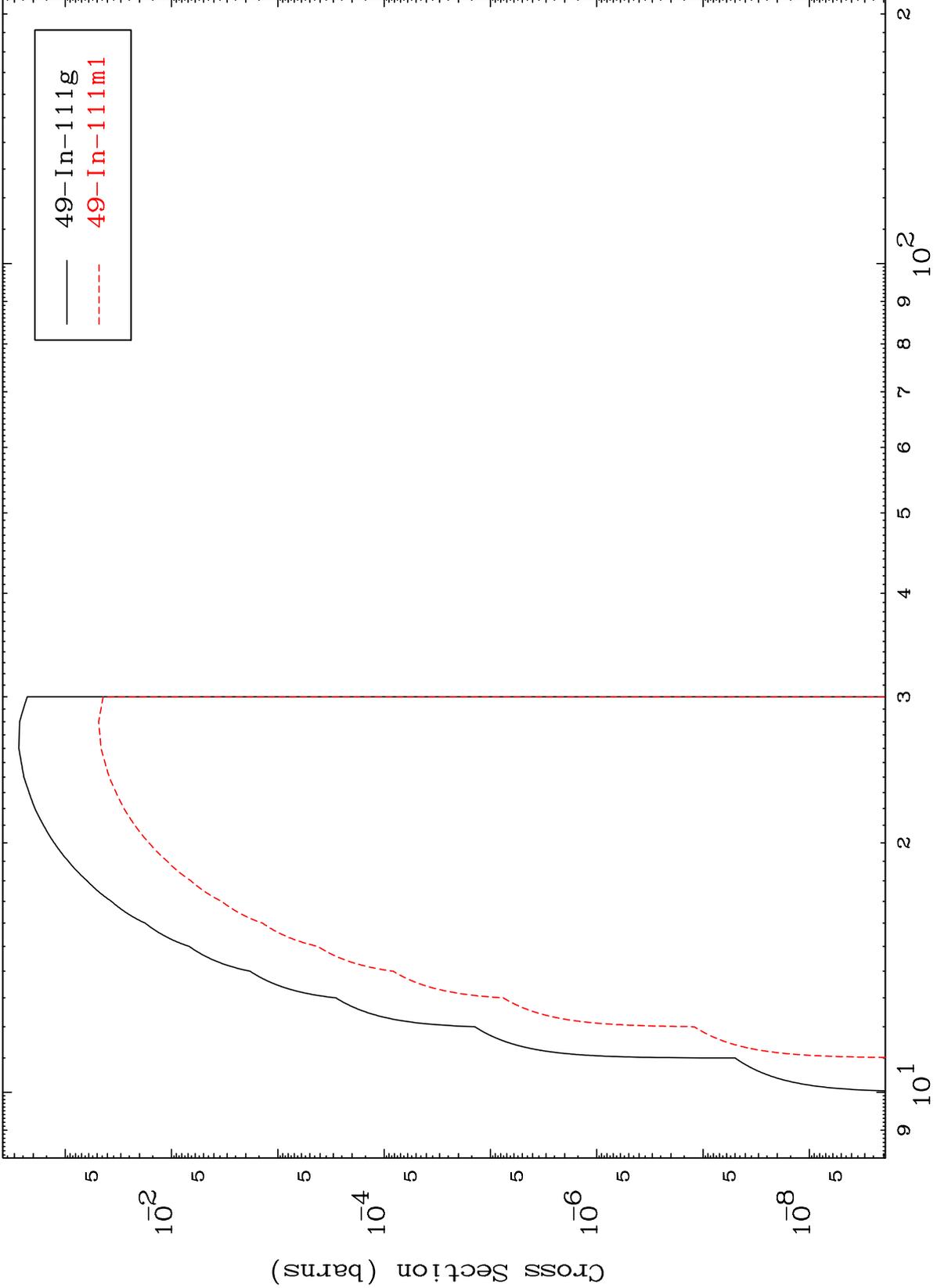
49-In-111

MAT 4919

(n,2n) p

49-In-111

Radionuclide Production Cross Section



18

Incident Energy (MeV)

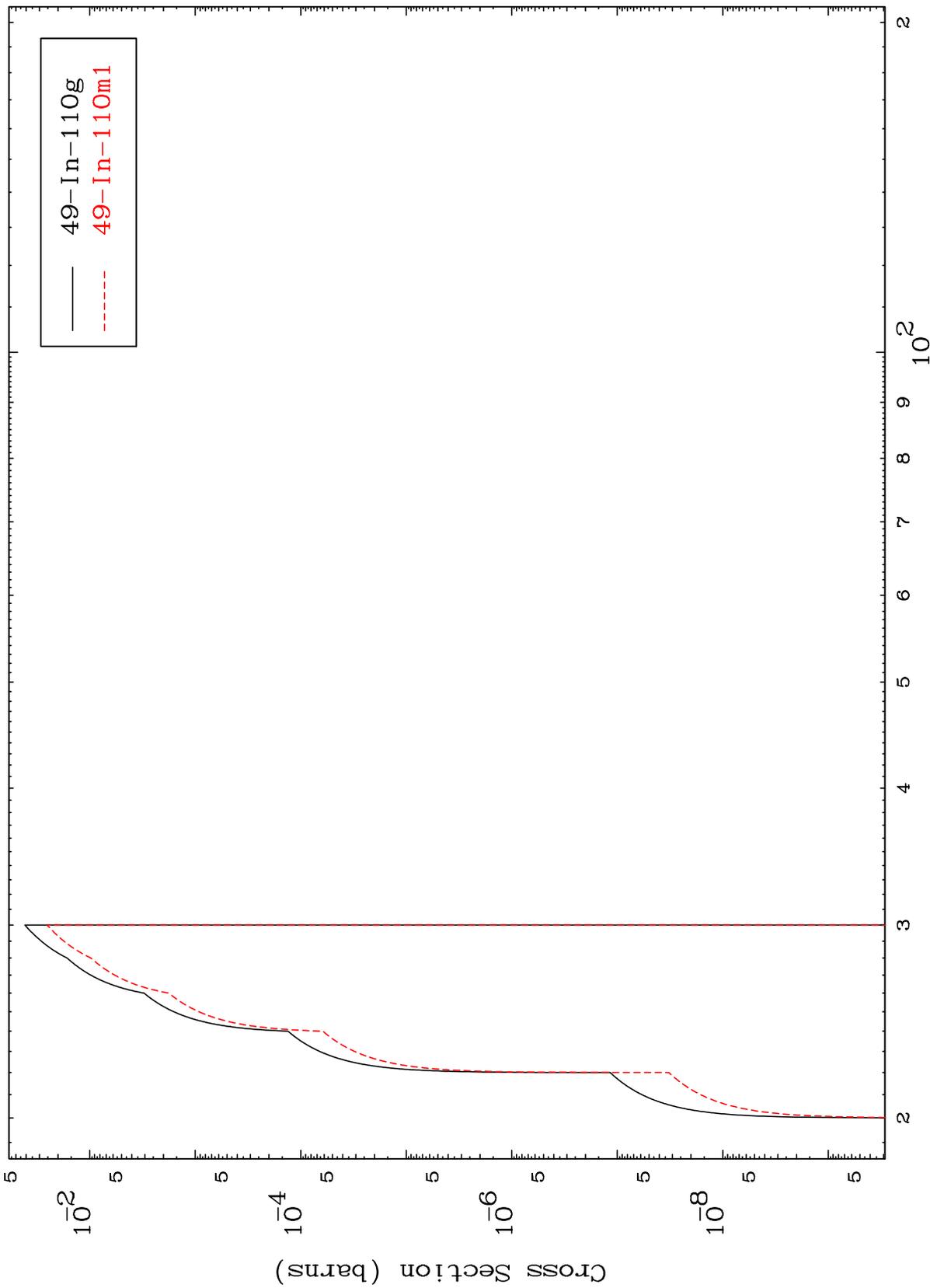
49-In-111

MAT 4919

(n,3n) p

49-In-111

Radionuclide Production Cross Section



49-In-110g
49-In-110m1

19

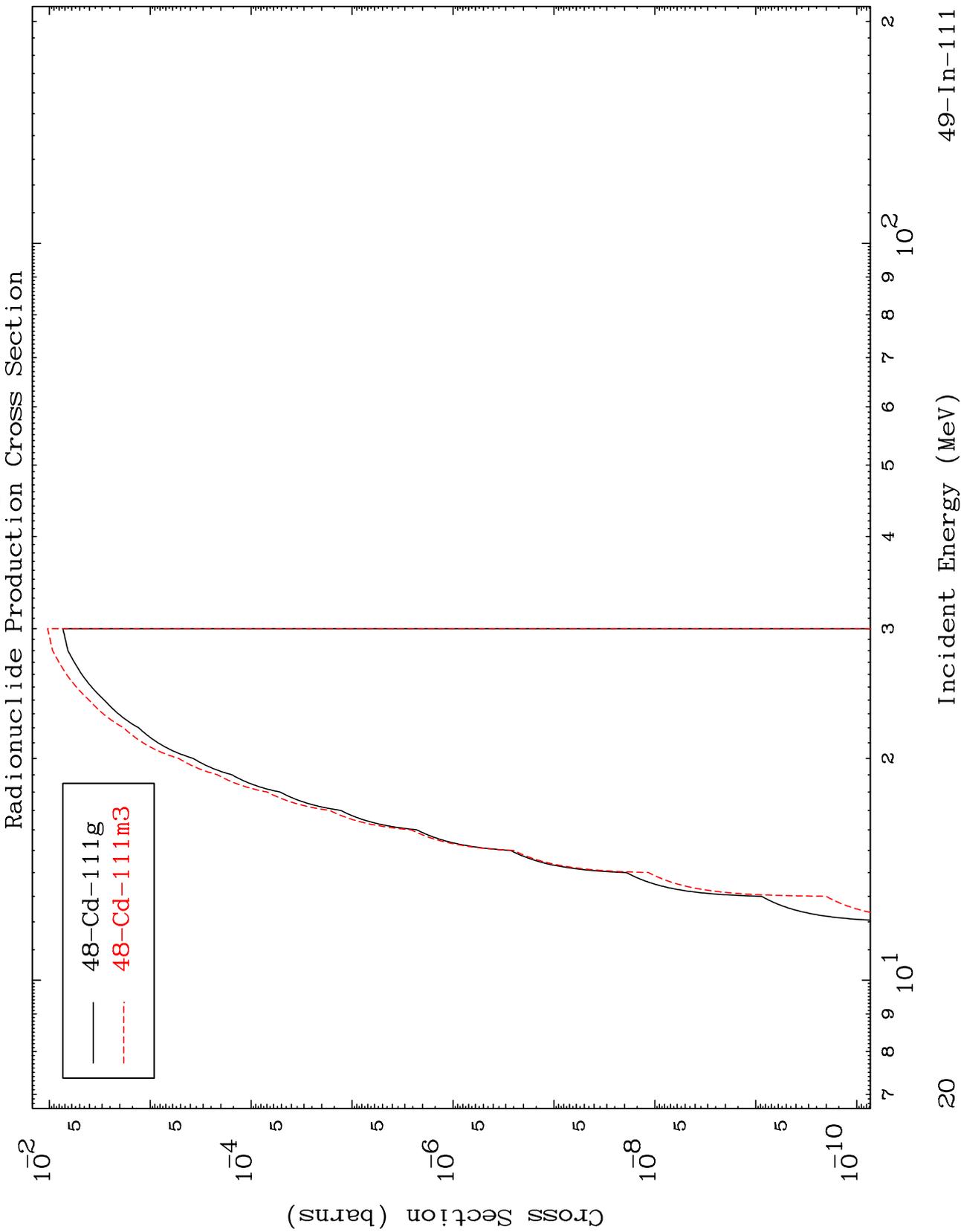
Incident Energy (MeV)

49-In-111

MAT 4919

(n,2n) p

49-In-111



20

Incident Energy (MeV)

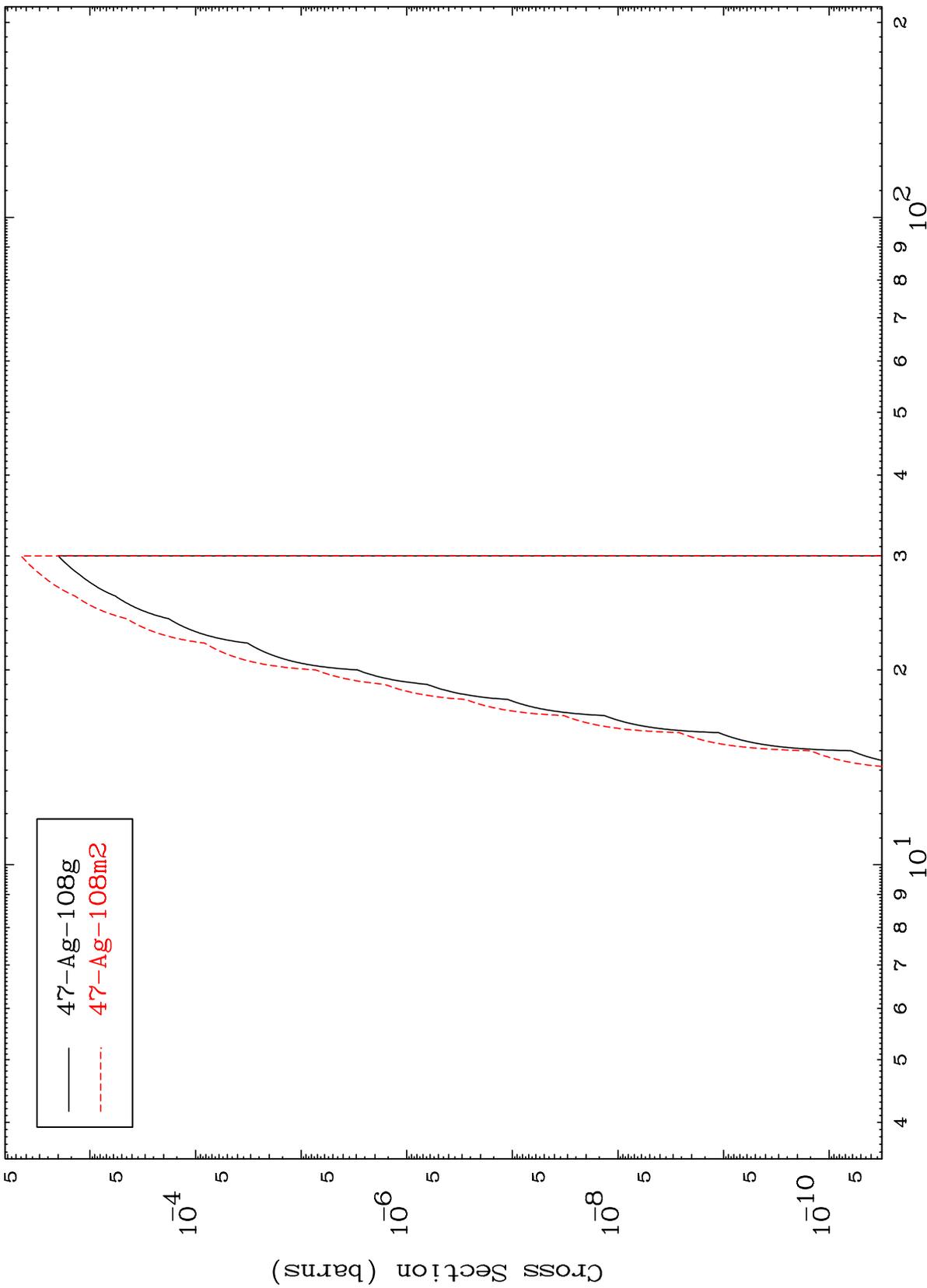
49-In-111

MAT 4919

(n,n') p α

49-In-111

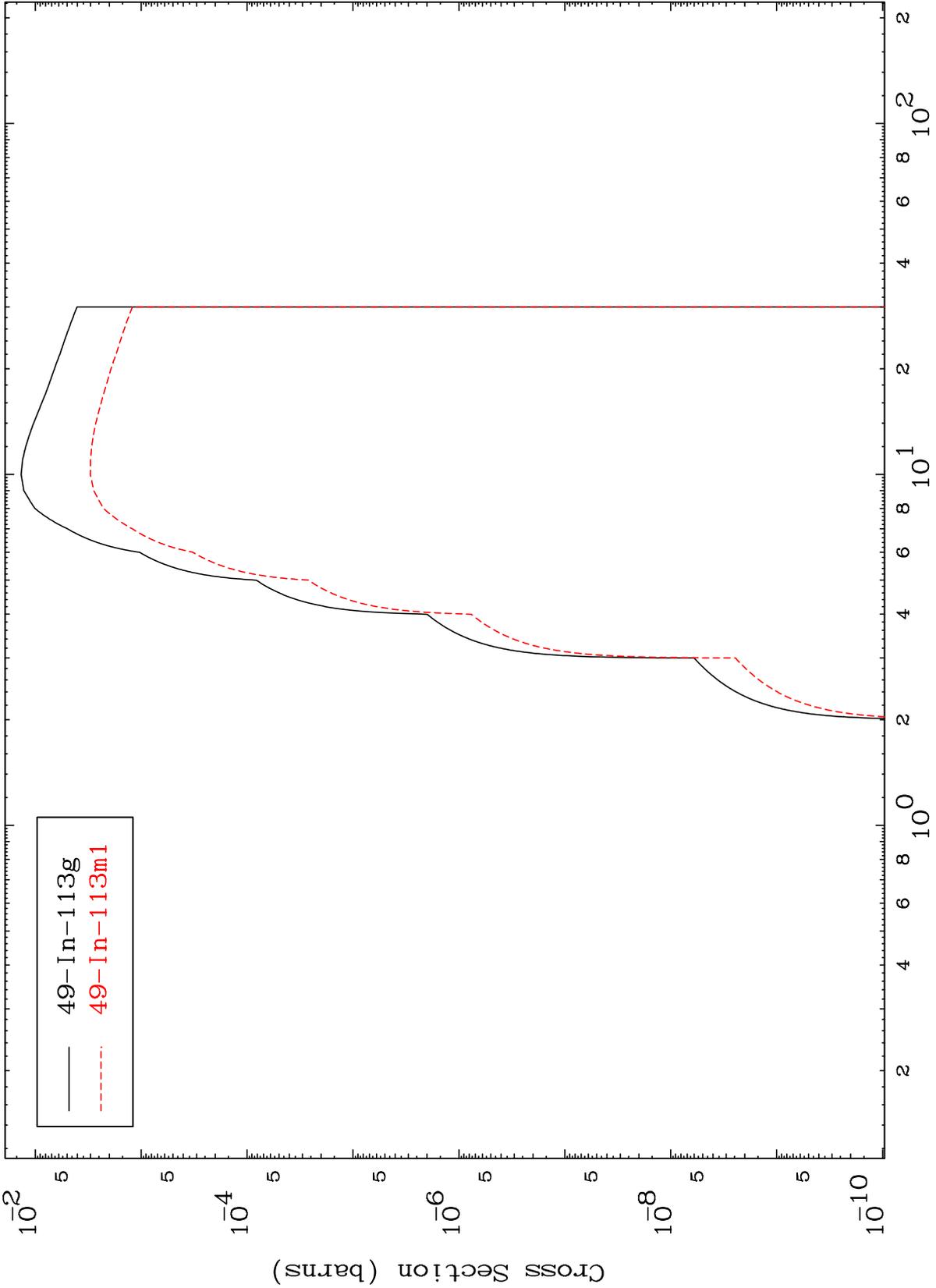
Radionuclide Production Cross Section



MAT 4919

49-In-111

(n,p)
Radionuclide Production Cross Section



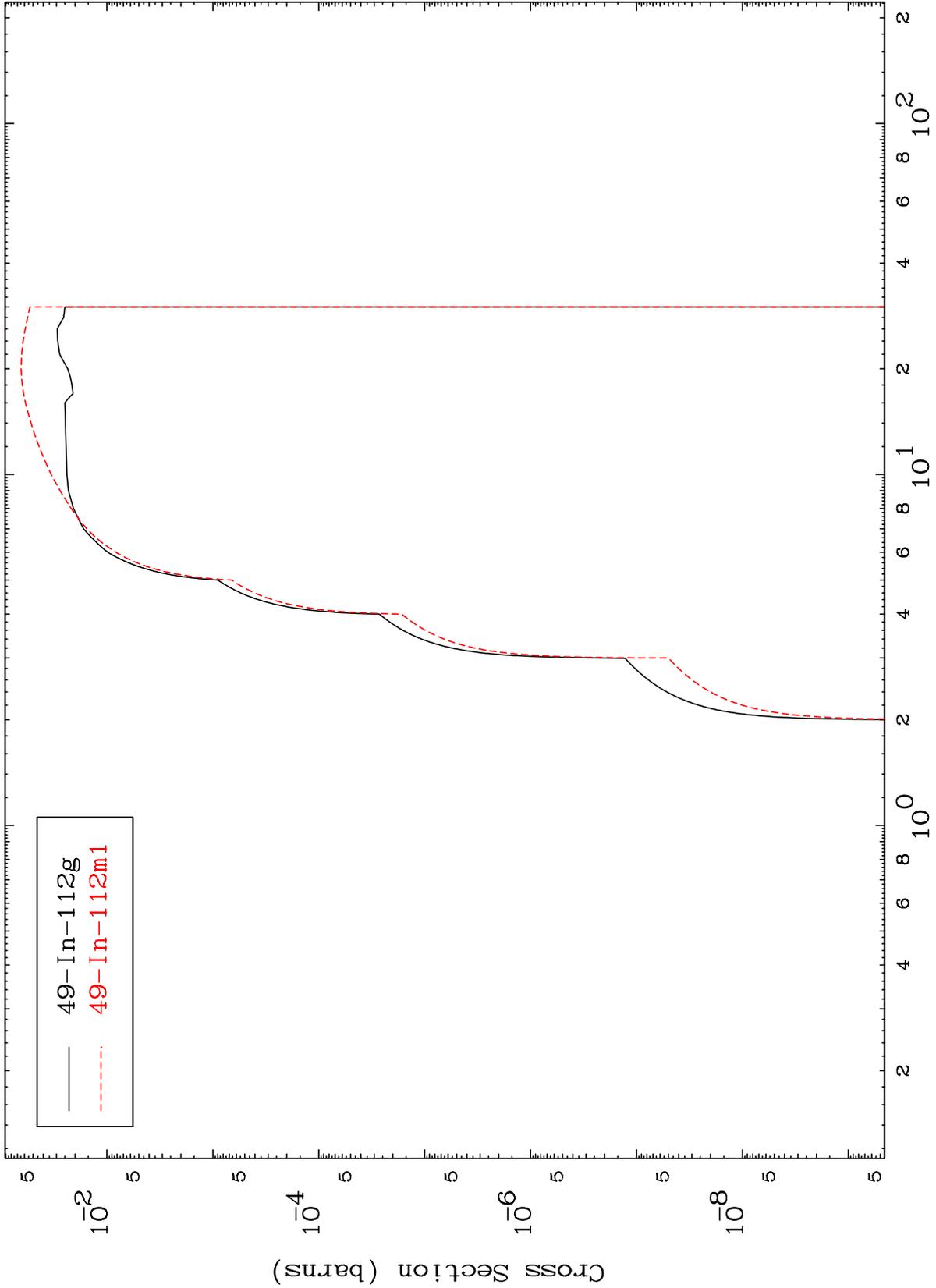
49-In-111

Incident Energy (MeV)

MAT 4919

49-In-111

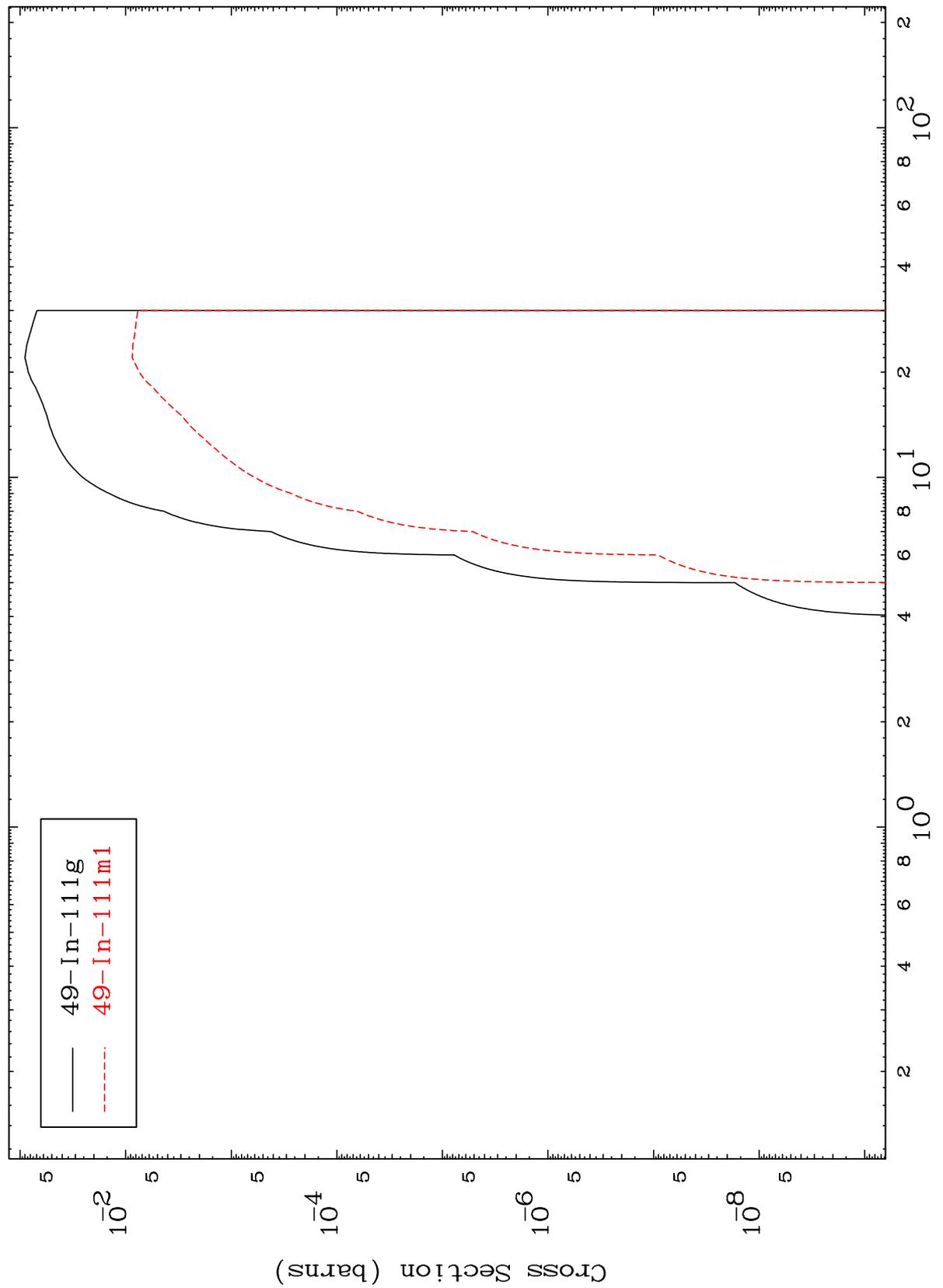
(n,d)
Radionuclide Production Cross Section



MAT 4919

49-In-111

(n, t)
Radionuclide Production Cross Section



24

49-In-111

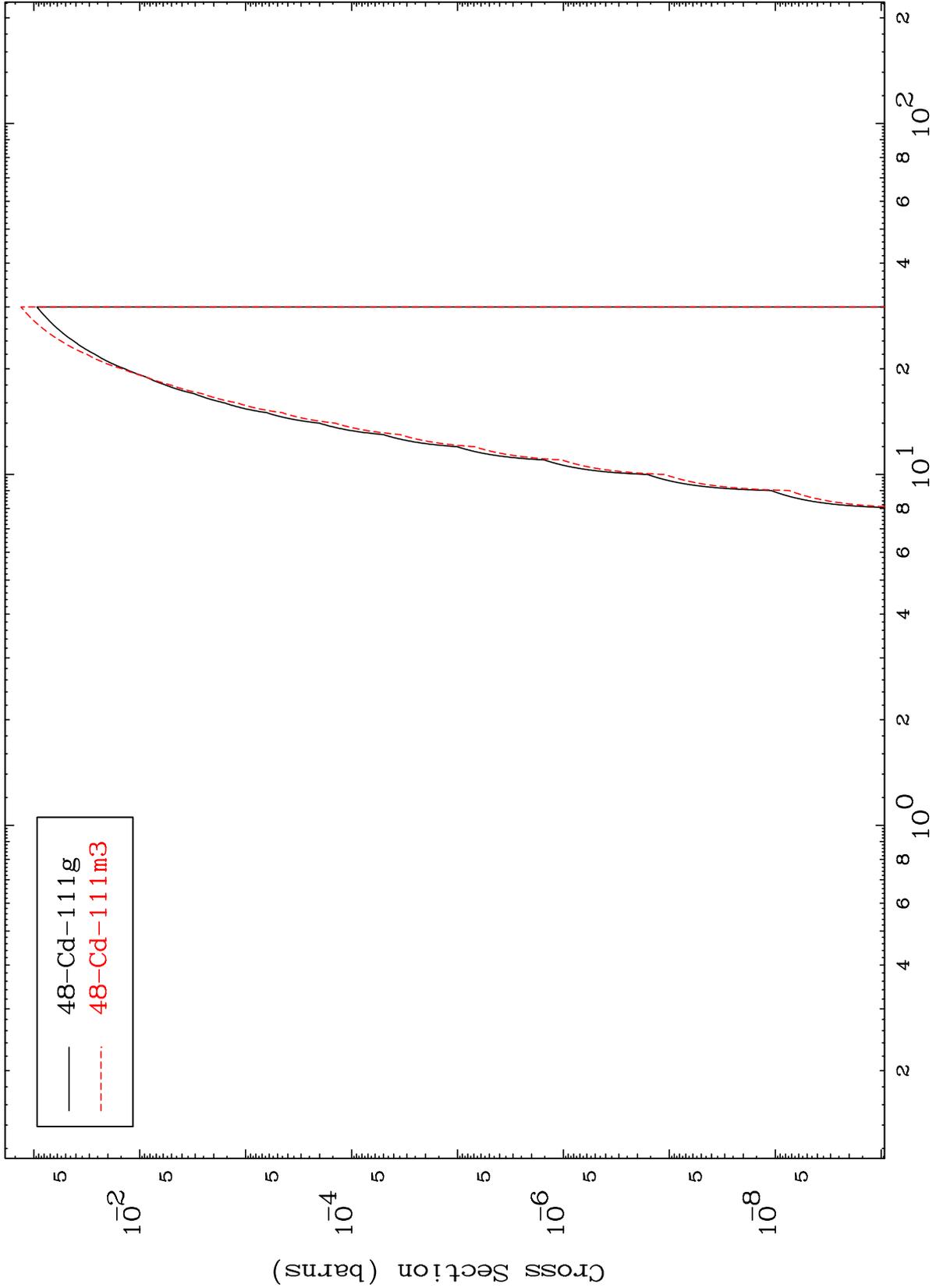
Incident Energy (MeV)

MAT 4919

(n,He-3)

49-In-111

Radionuclide Production Cross Section



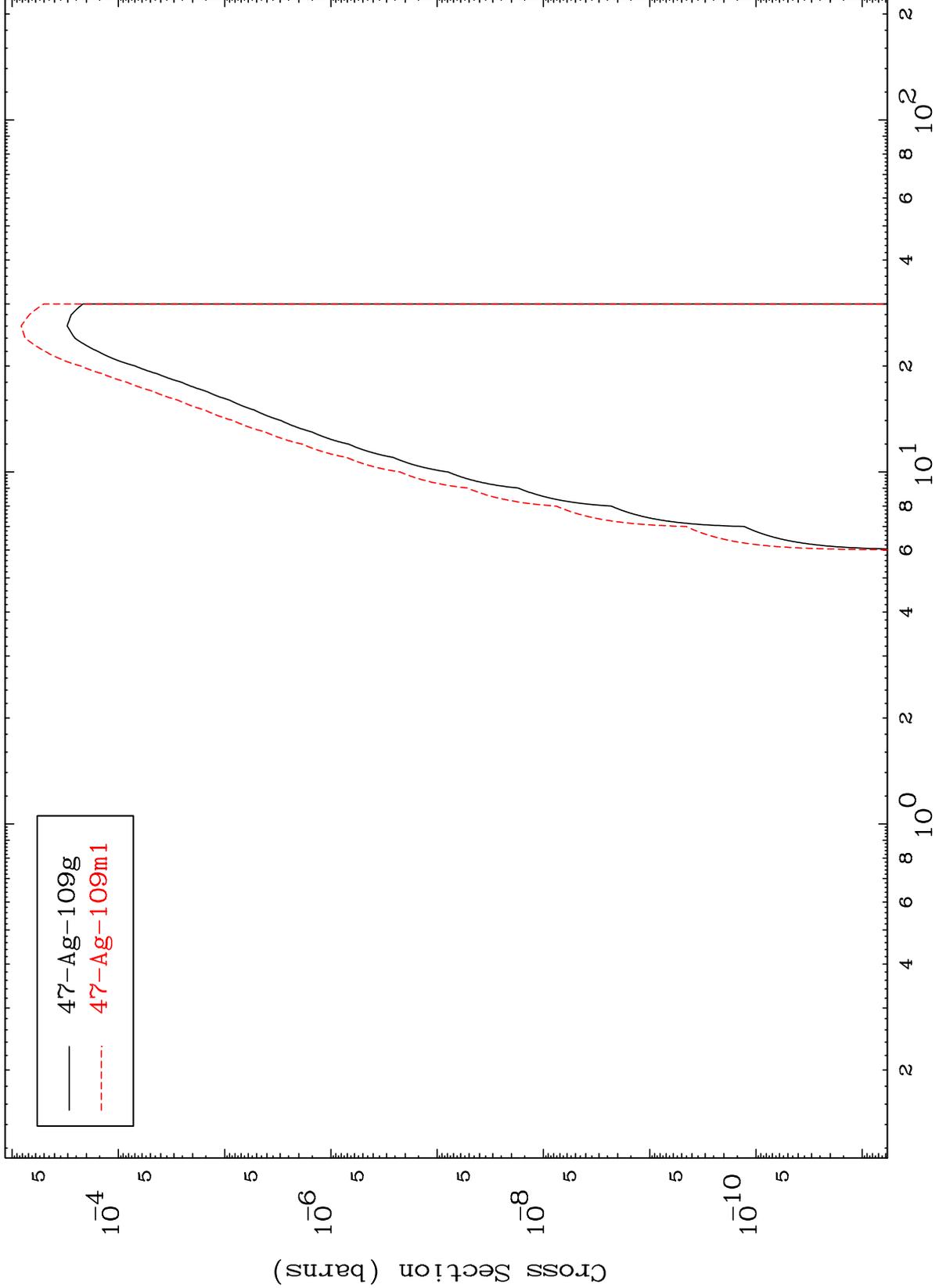
— 48-Cd-111g
- - - 48-Cd-111m3

MAT 4919

(n,p) α

49-In-111

Radionuclide Production Cross Section

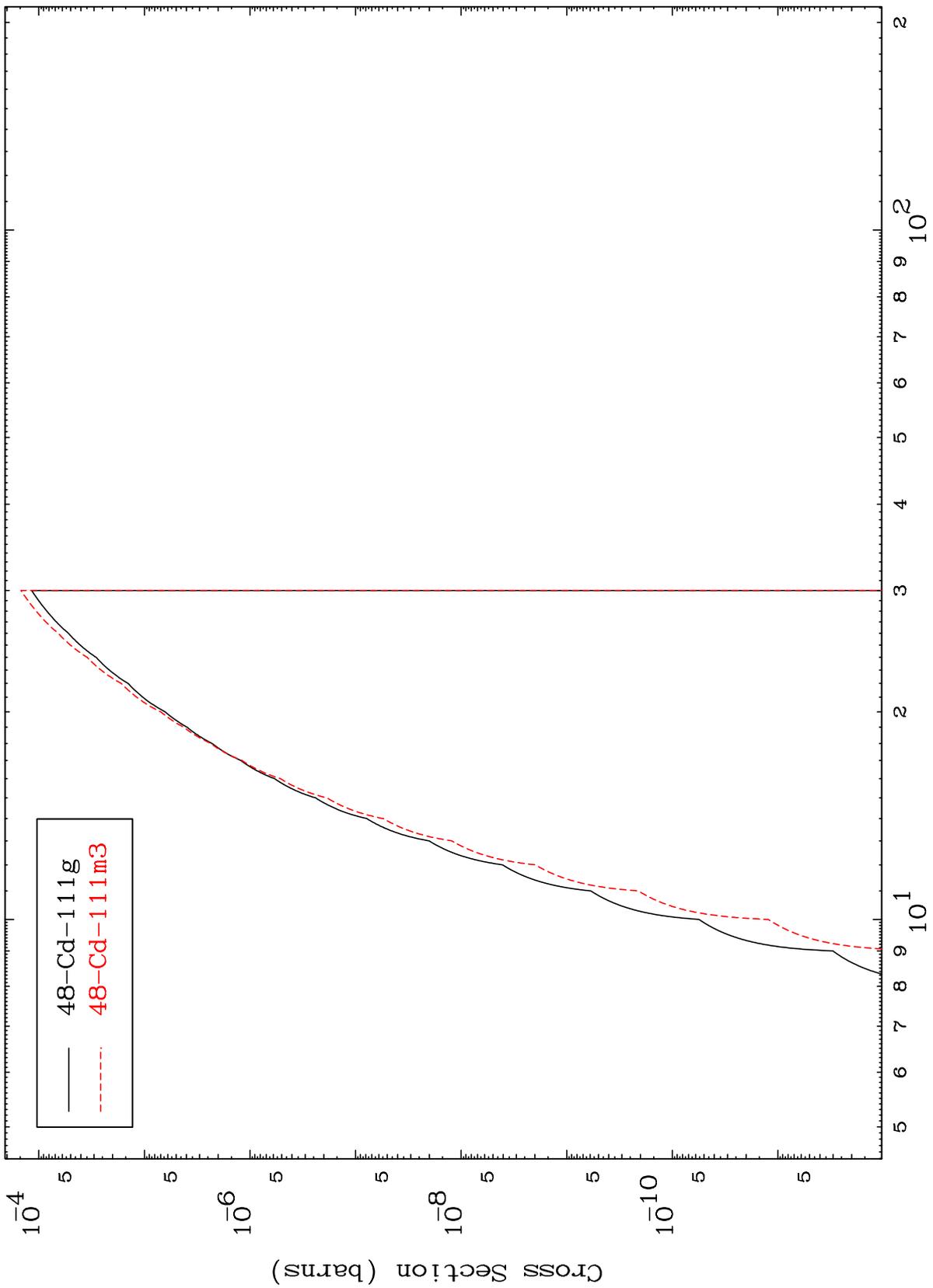


MAT 4919

(n,p) d

49-In-111

Radionuclide Production Cross Section



27

Incident Energy (MeV)

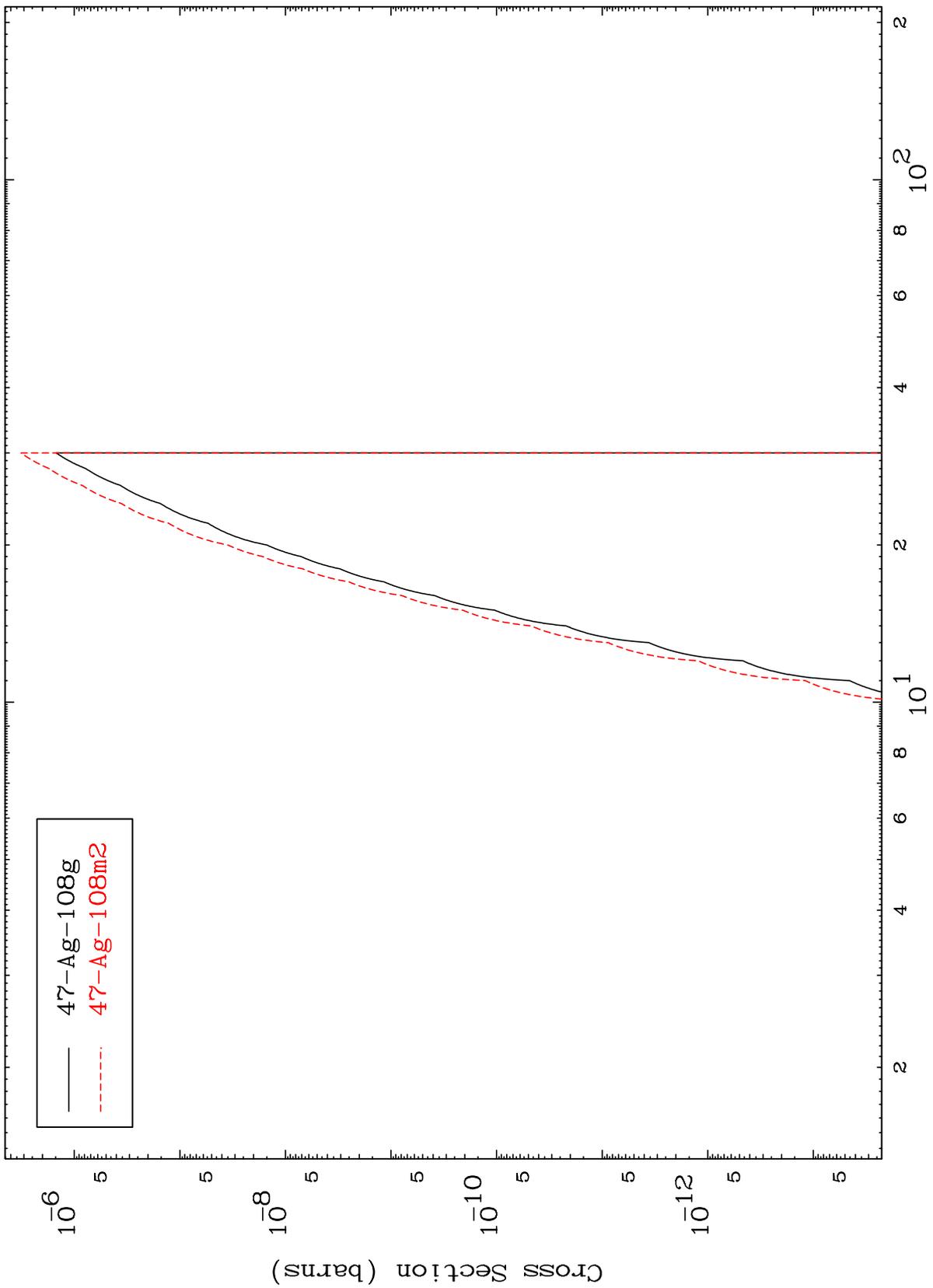
49-In-111

MAT 4919

(n,d) α

49-In-111

Radionuclide Production Cross Section



28

Incident Energy (MeV)

49-In-111