

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

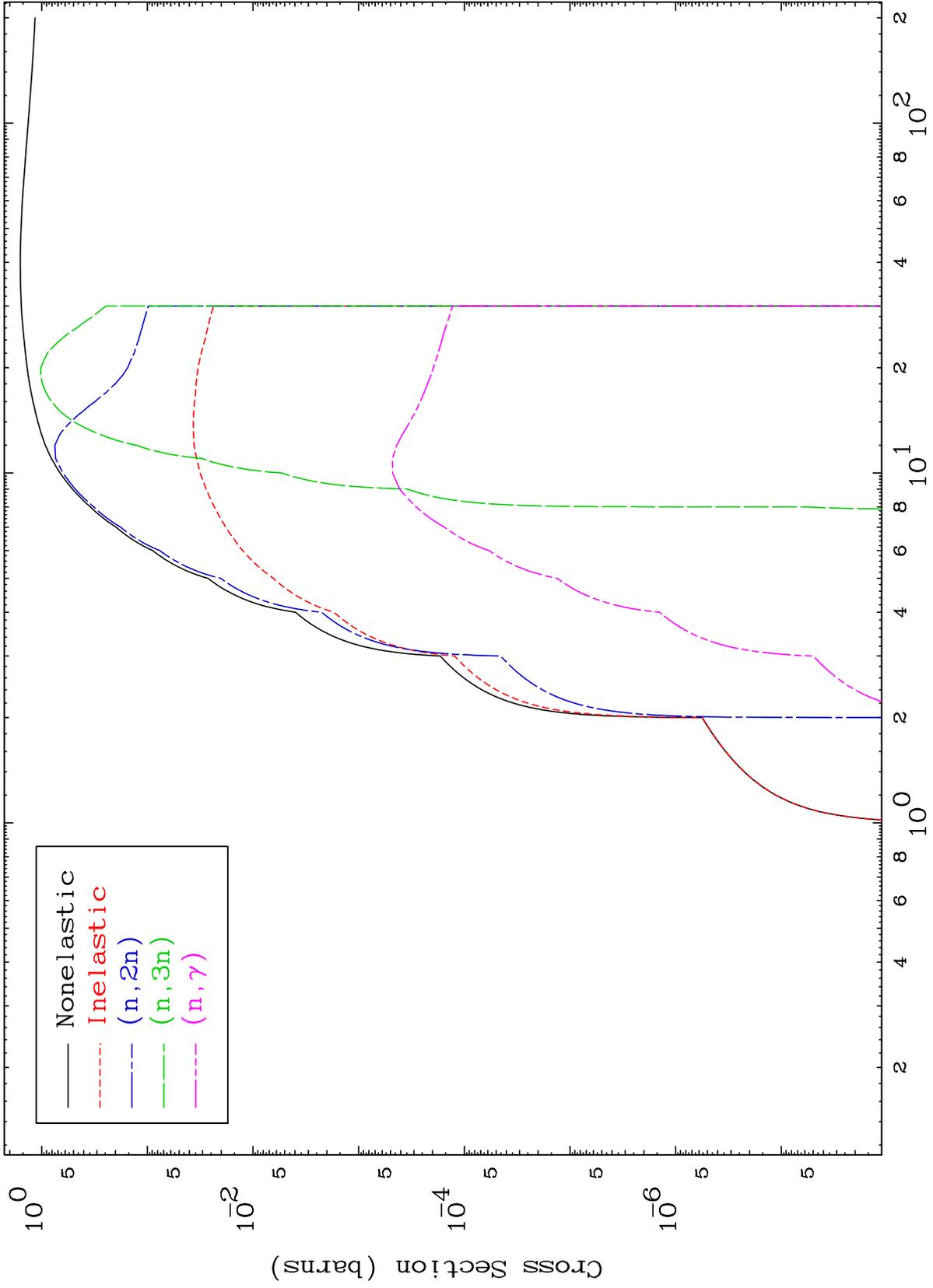
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4959

Proton Major
0 Kelvin Cross Sections

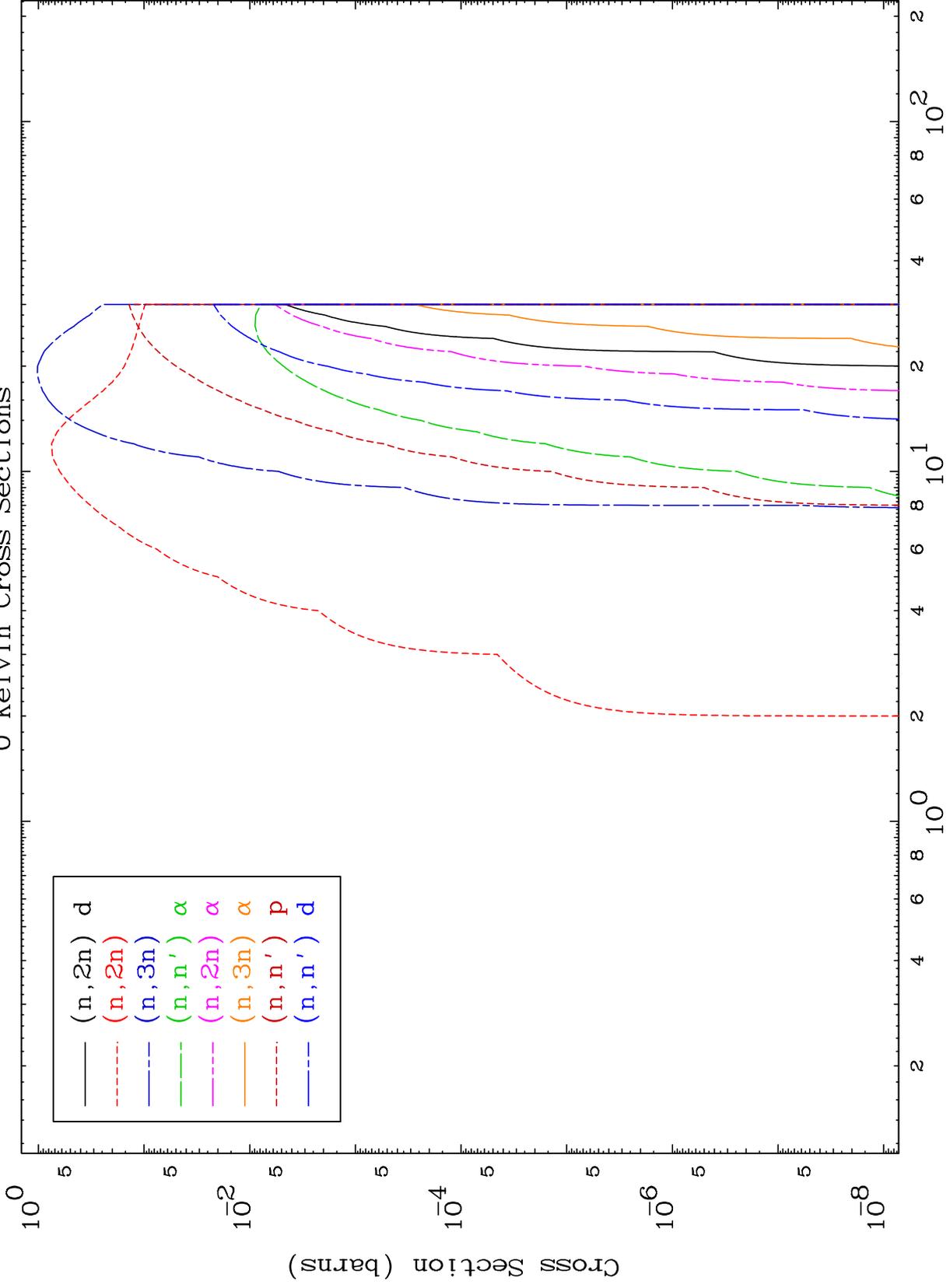
49-In-124m



MAT 4959

Proton Neutron Absorption
0 Kelvin Cross Sections

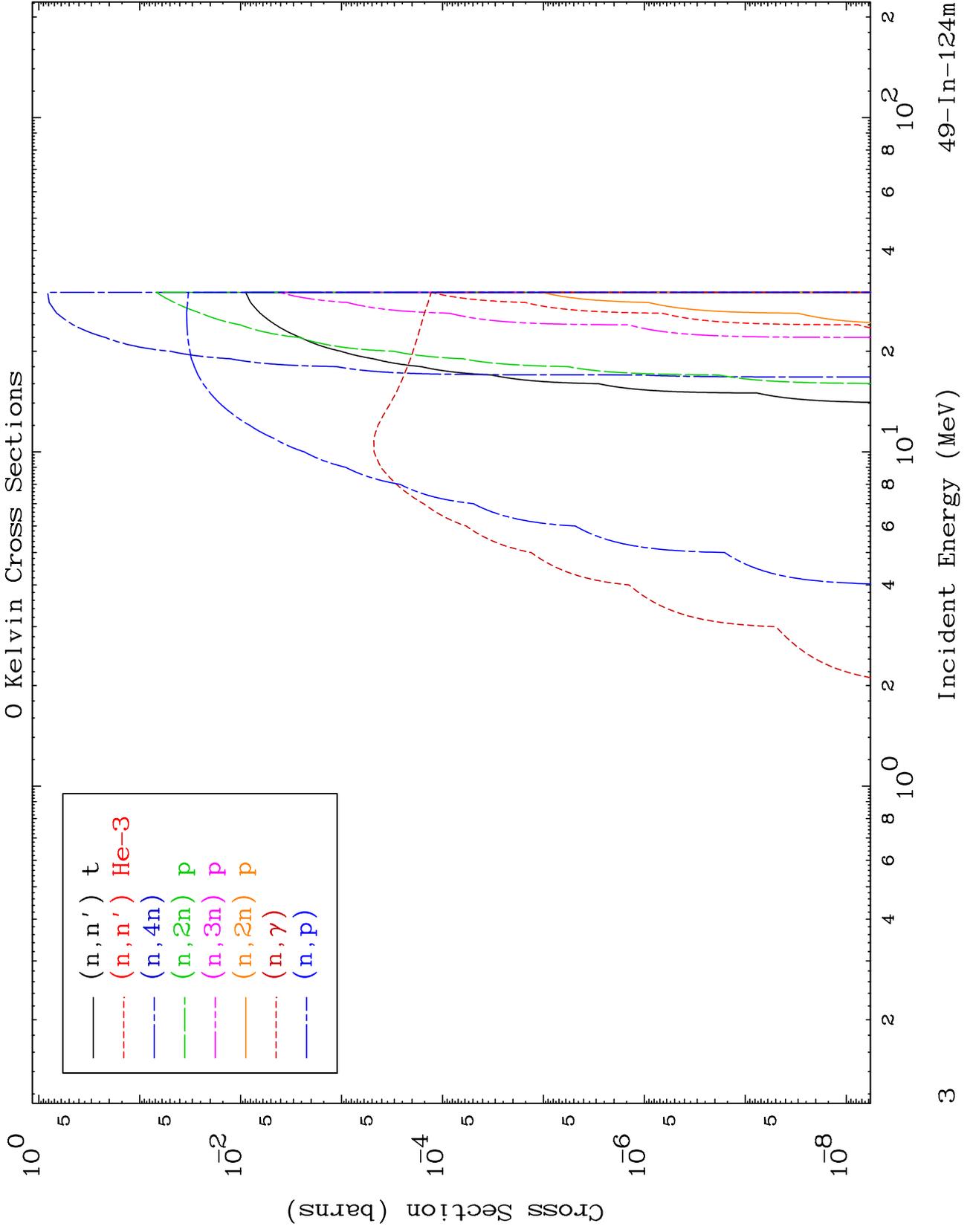
49-In-124m



MAT 4959

Proton Neutron Absorption
0 Kelvin Cross Sections

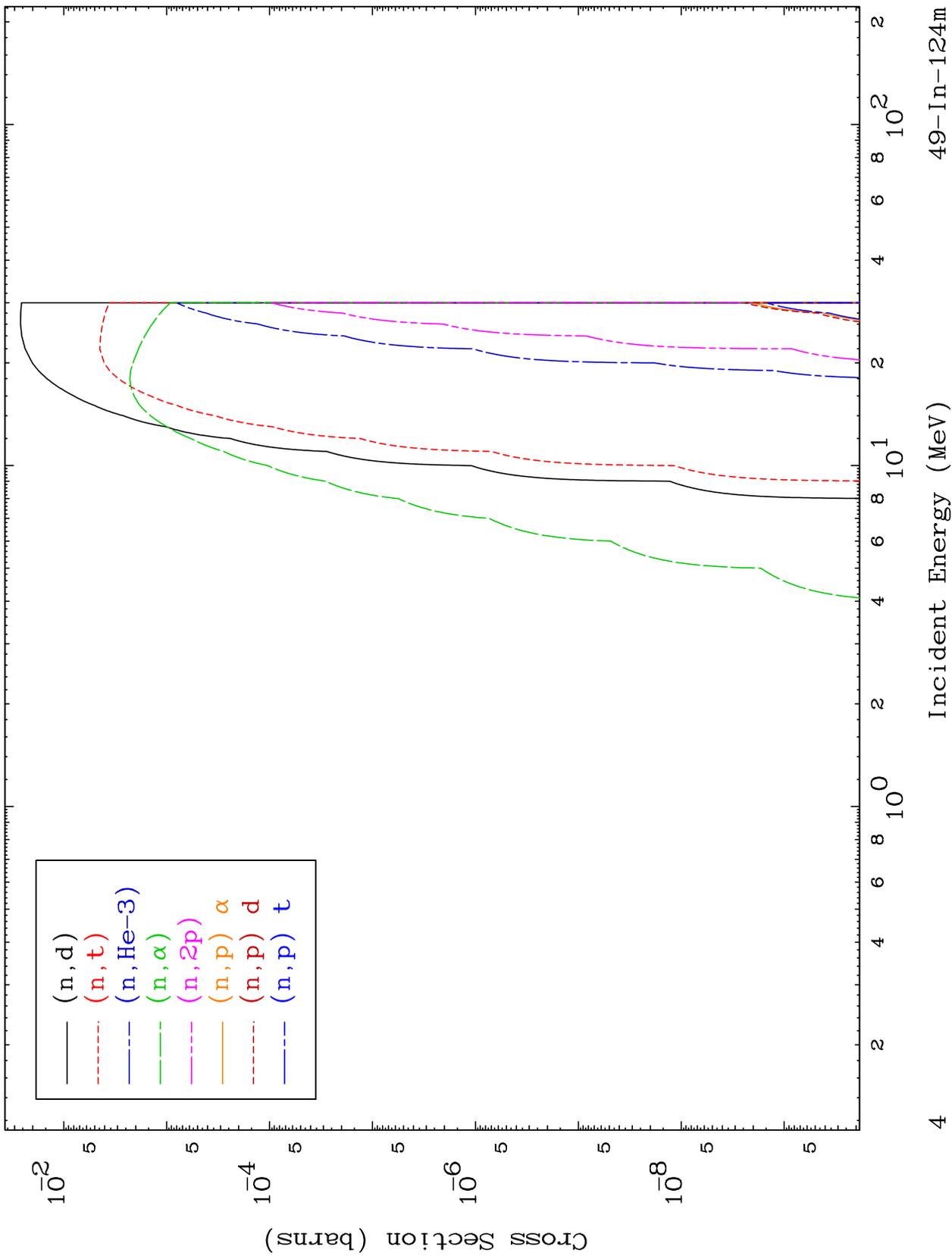
49-In-124m



MAT 4959

Proton Neutron Absorption
0 Kelvin Cross Sections

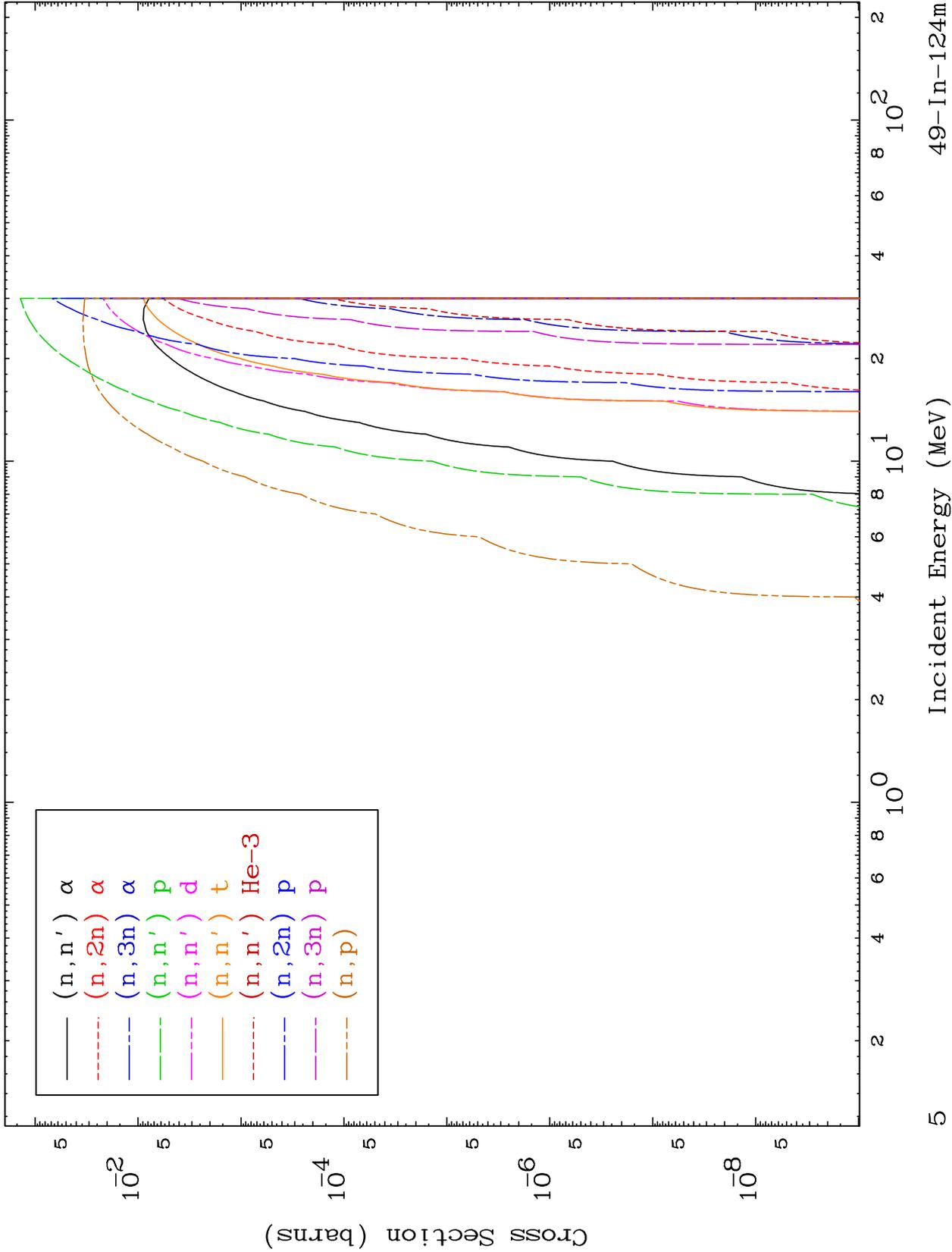
49-In-124m



MAT 4959

Proton Charged Particle
0 Kelvin Cross Sections

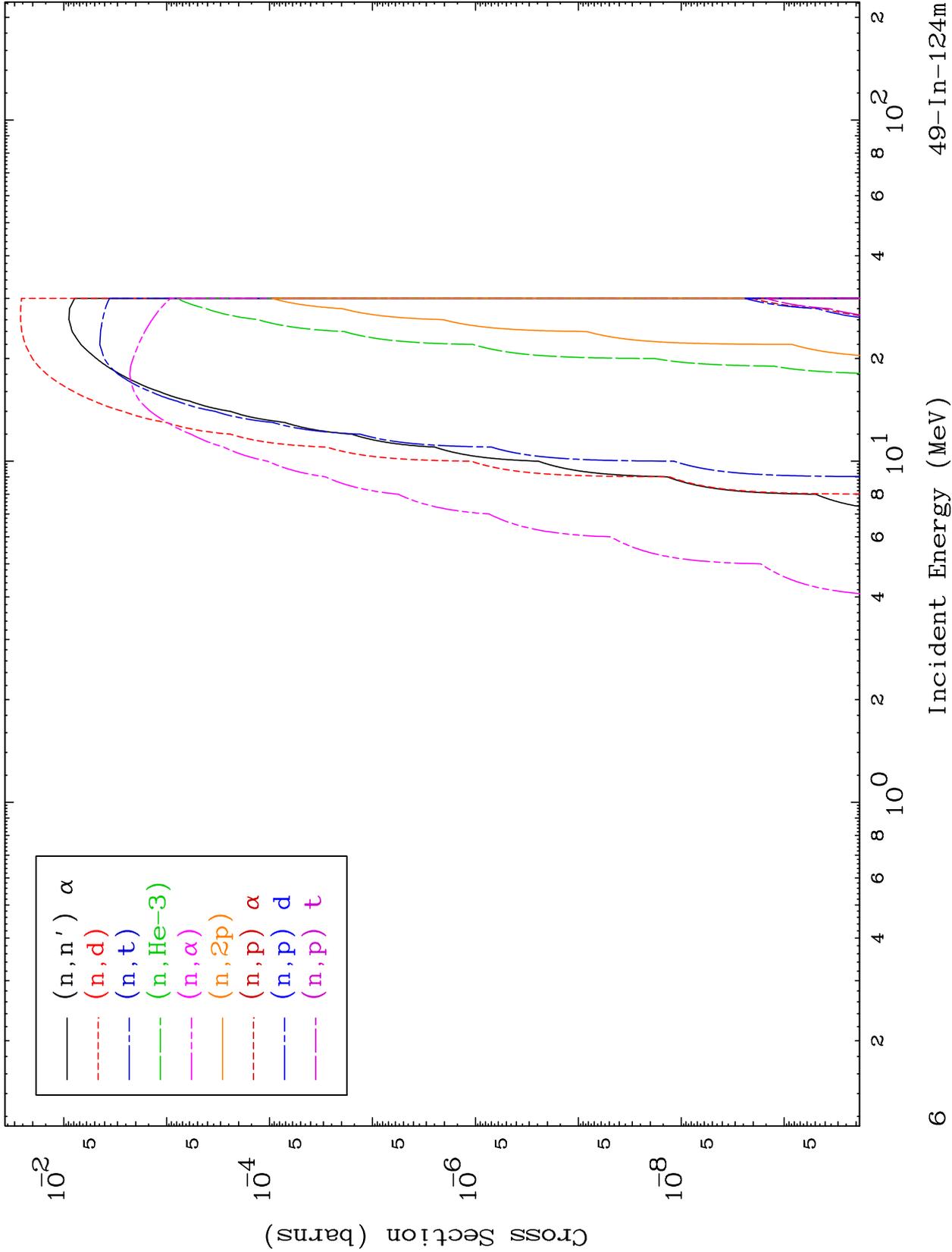
49-In-124m



MAT 4959

Proton Charged Particle
0 Kelvin Cross Sections

49-In-124m

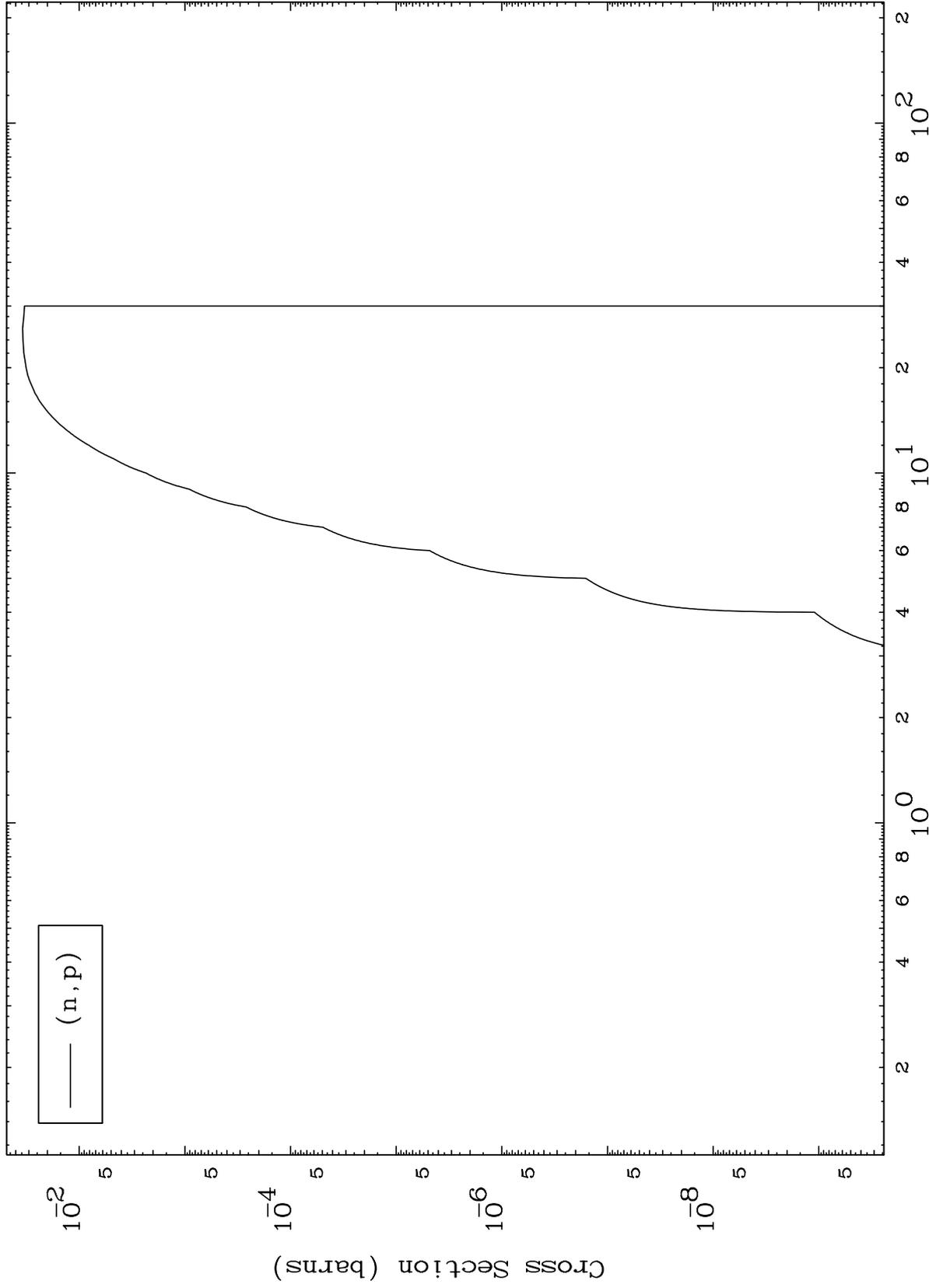


MAT 4959

(p,p) Levels

49-In-124m

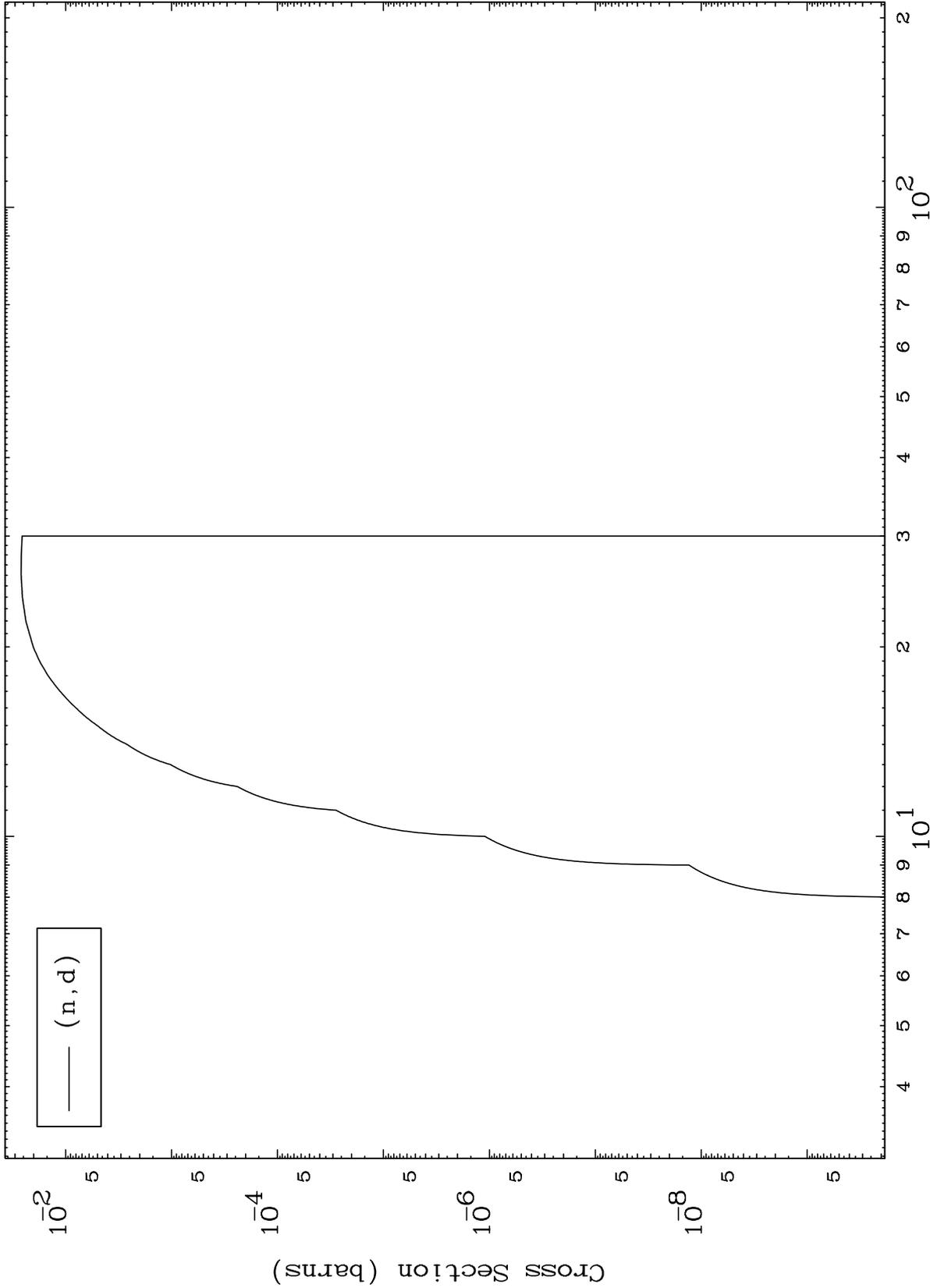
0 Kelvin Cross Sections



MAT 4959

(p,d) Levels
0 Kelvin Cross Sections

49-In-124m

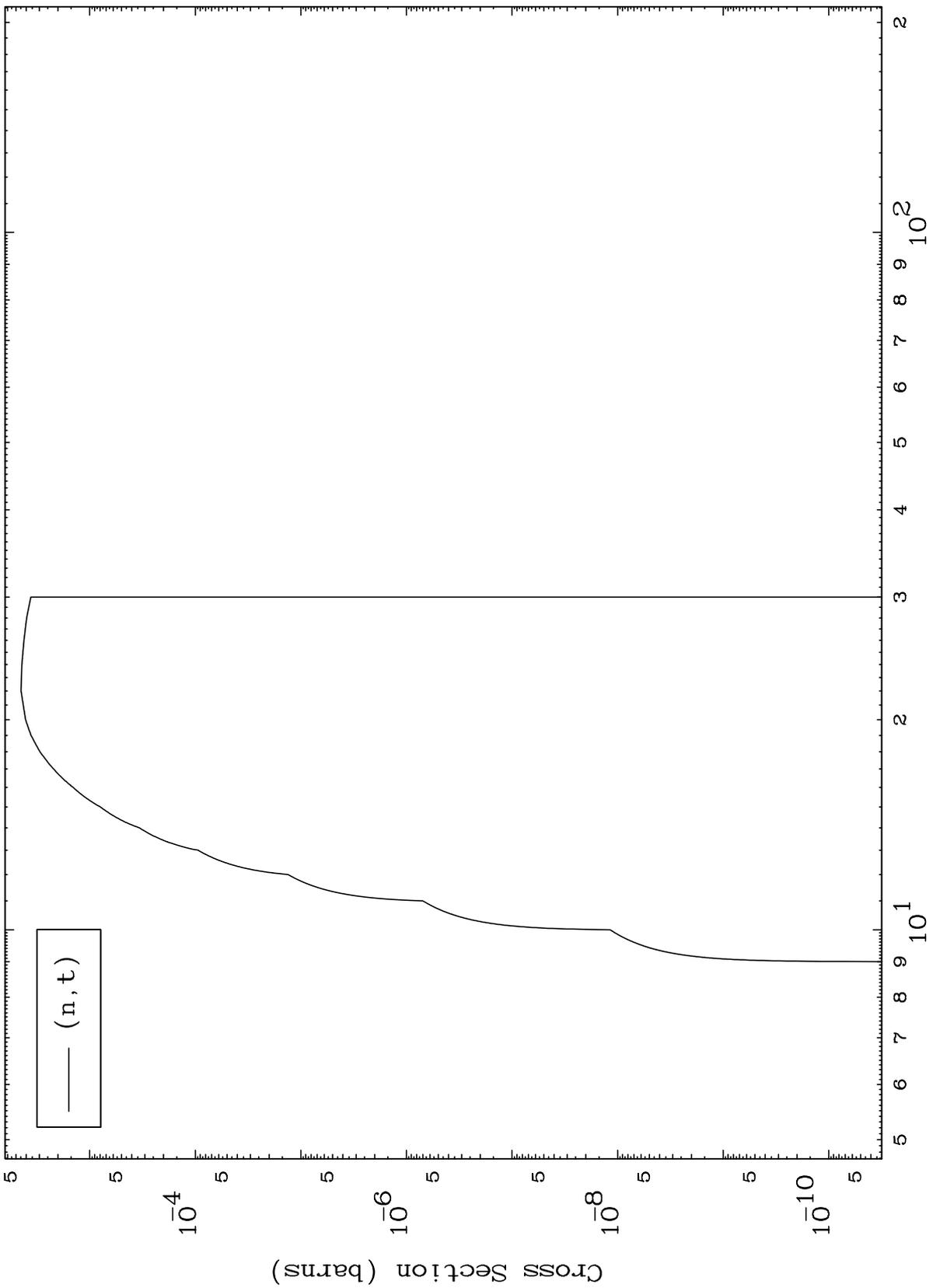


MAT 4959

(p,t) Levels

49-In-124m

0 Kelvin Cross Sections



9

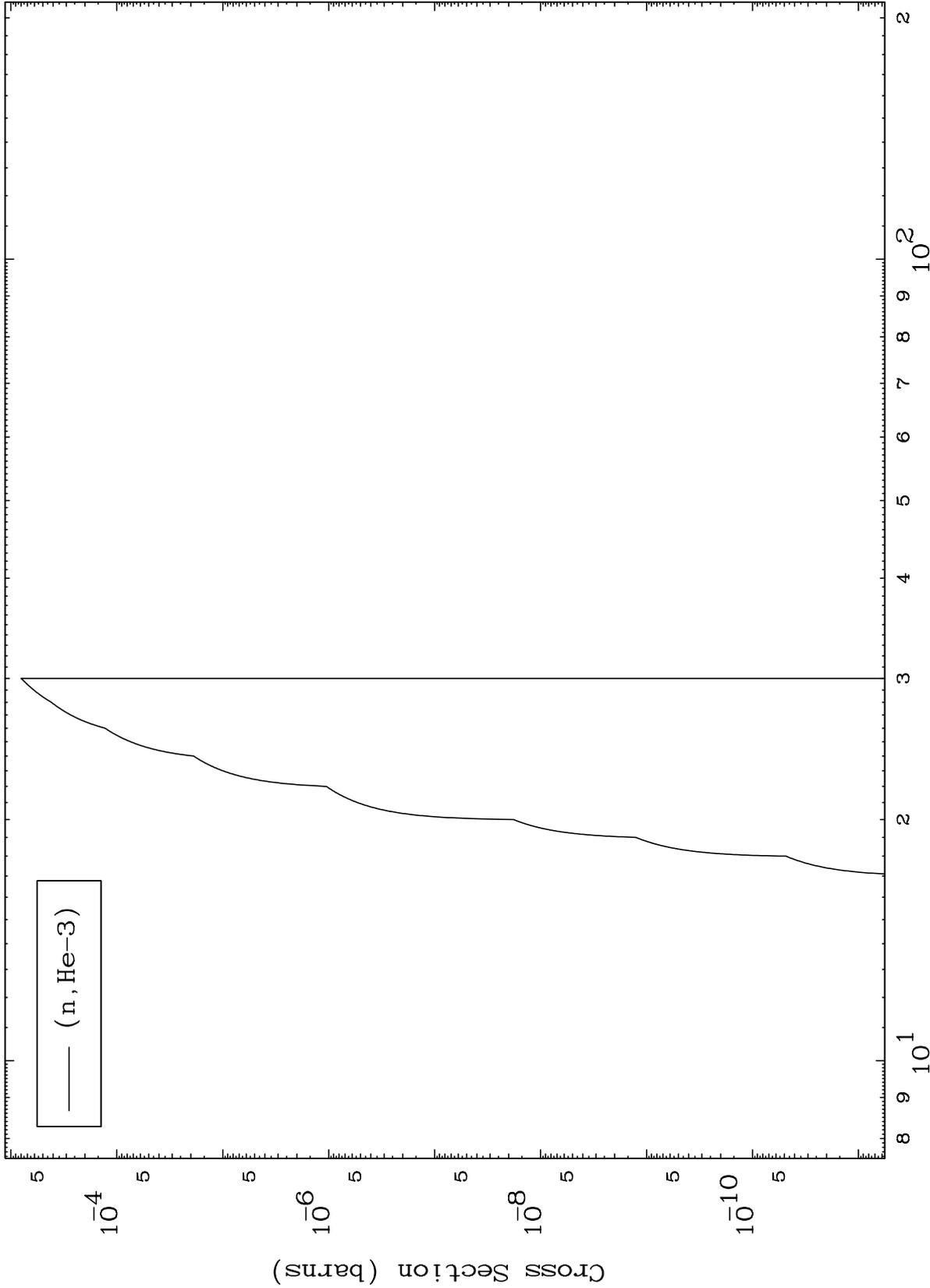
Incident Energy (MeV)

49-In-124m

MAT 4959

(p,He3) Levels
0 Kelvin Cross Sections

49-In-124m



10

Incident Energy (MeV)

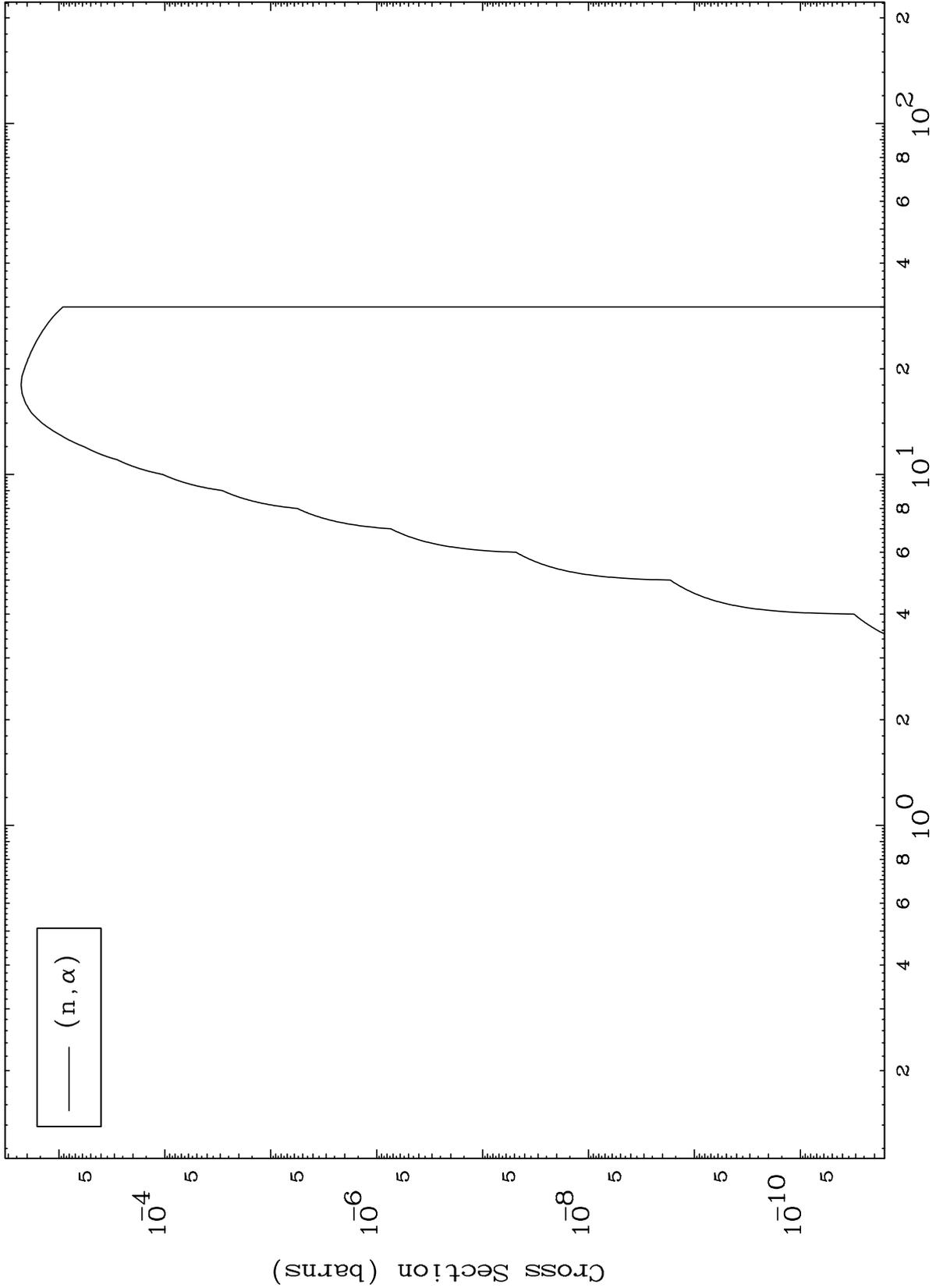
49-In-124m

MAT 4959

(p, α) Levels

49-In-124m

0 Kelvin Cross Sections

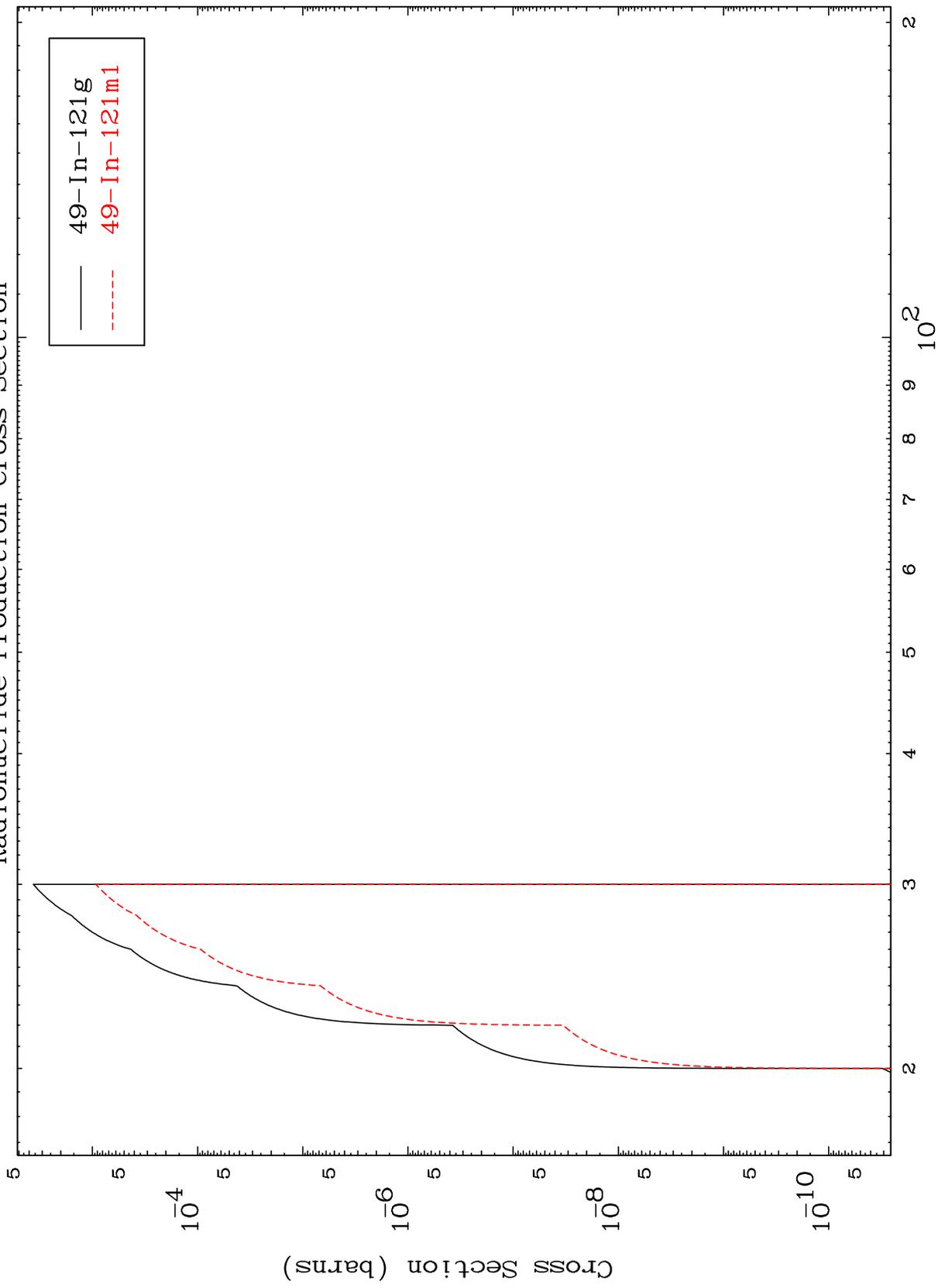


MAT 4959

(n,2n) d

49-In-124m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

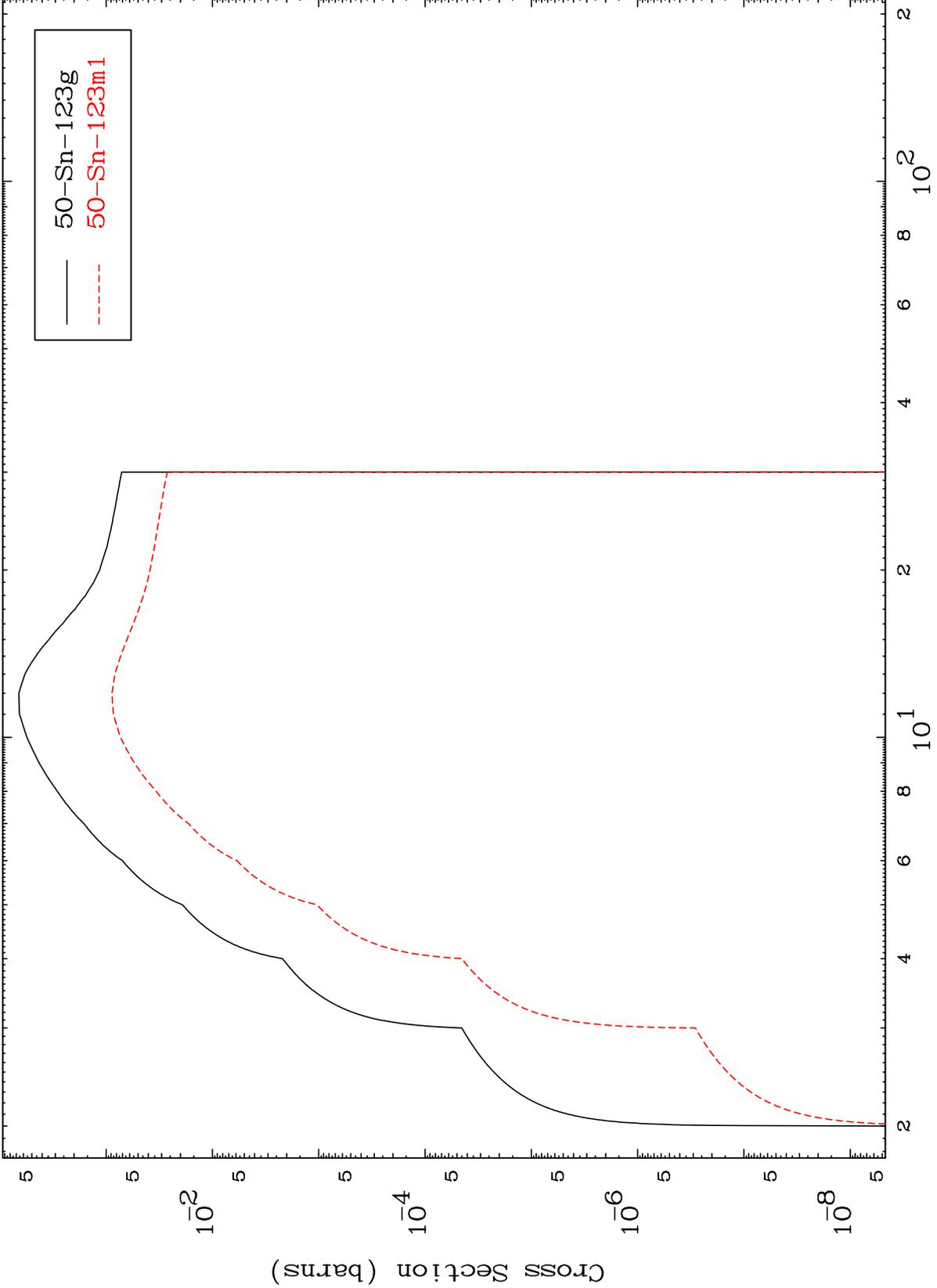
49-In-124m

MAT 4959

(n,2n)

49-In-124m

Radionuclide Production Cross Section



50-Sn-123g
50-Sn-123m1

13

Incident Energy (MeV)

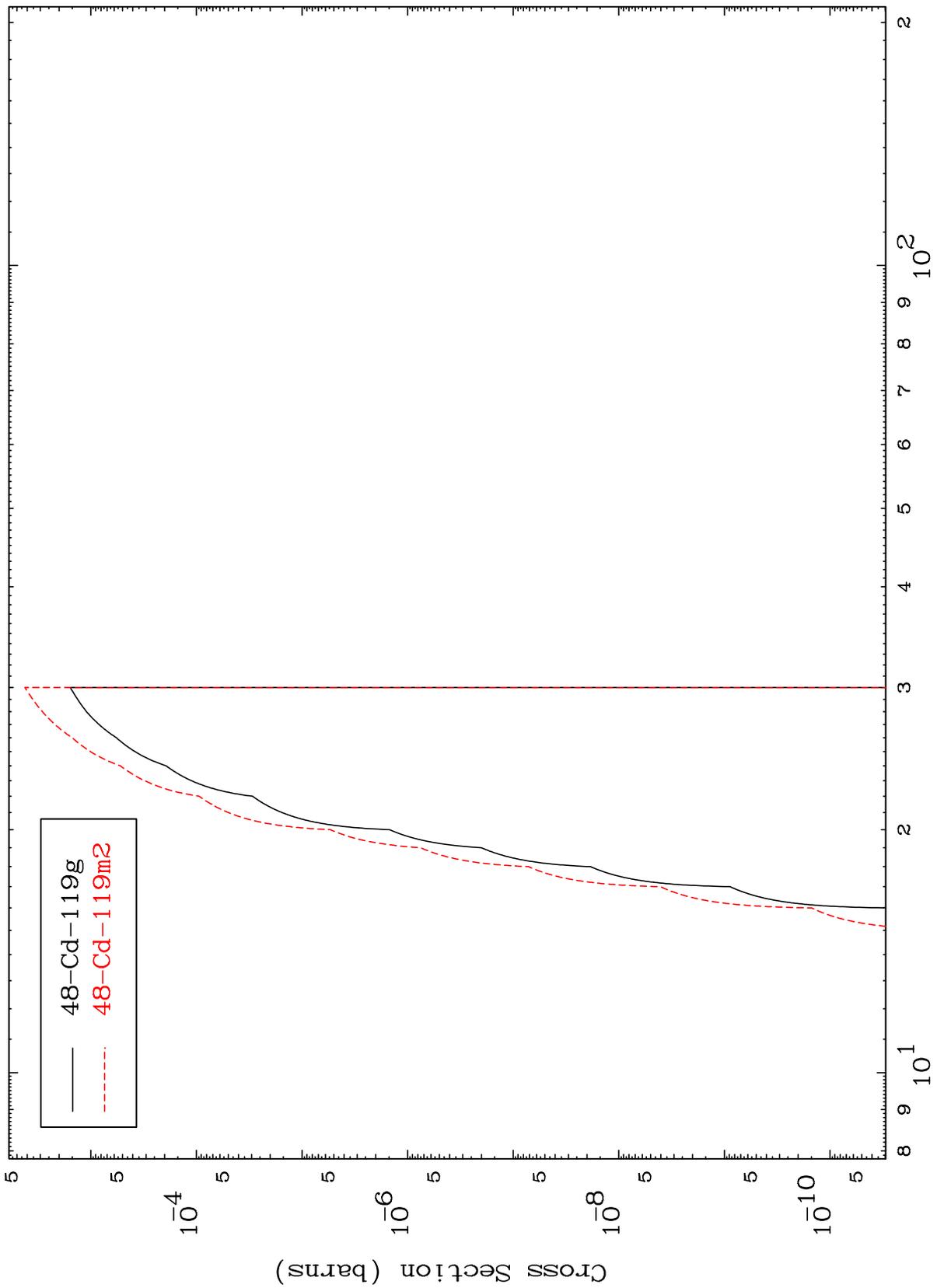
49-In-124m

MAT 4959

(n,2n) α

49-In-124m

Radionuclide Production Cross Section



48-Cd-119g
48-Cd-119m2

14

Incident Energy (MeV)

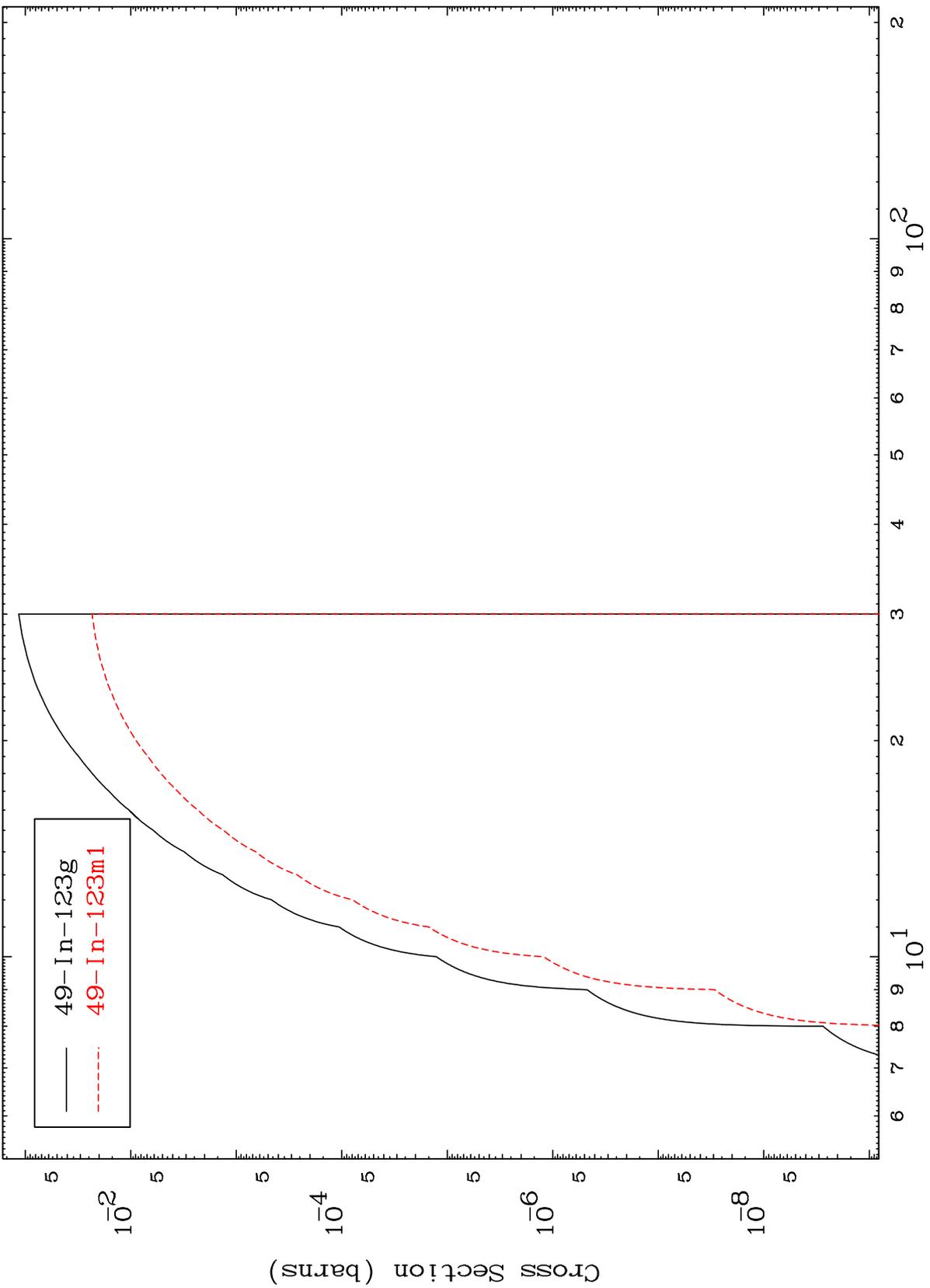
49-In-124m

MAT 4959

(n,n') p

49-In-124m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

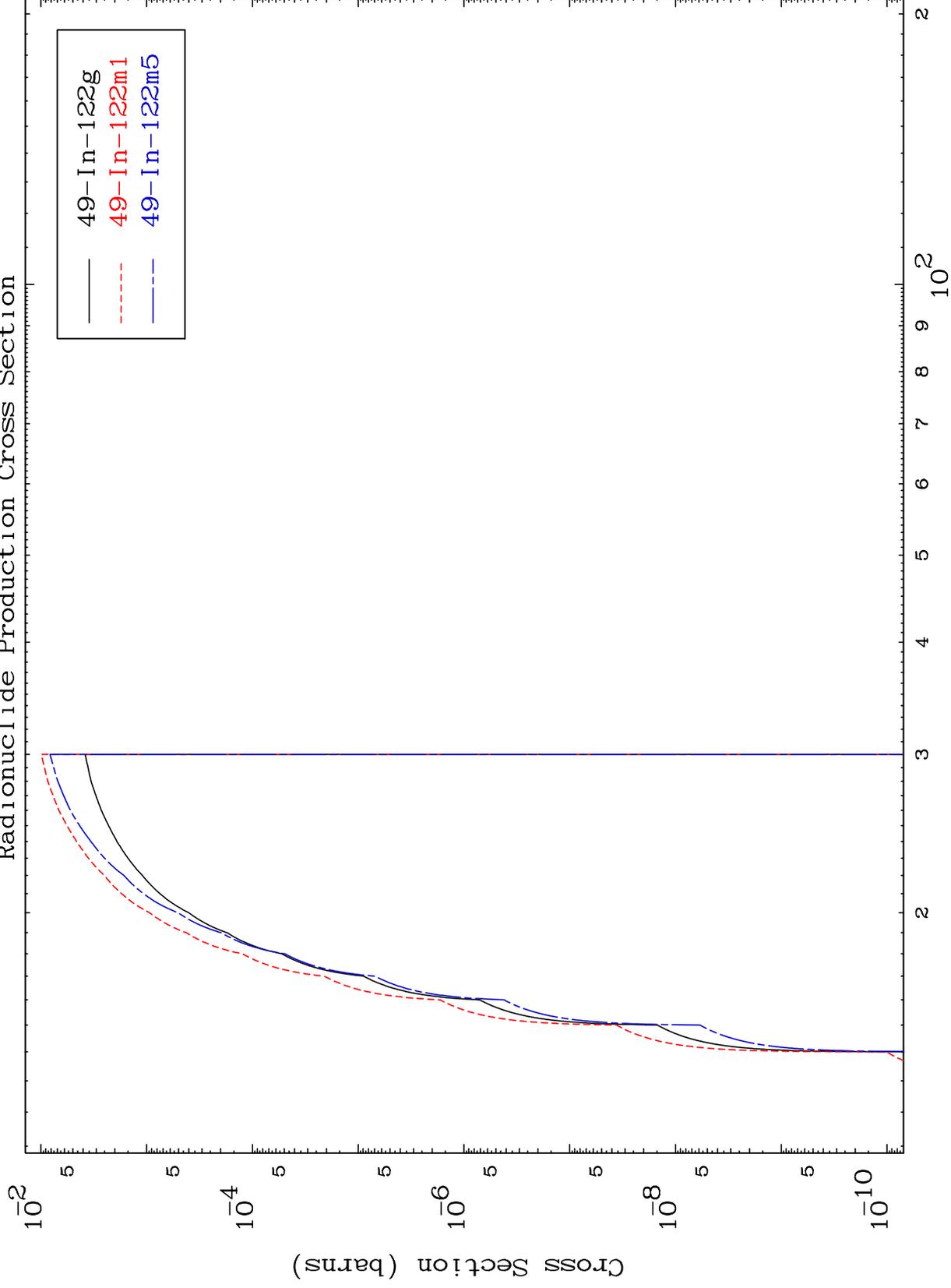
49-In-124m

MAT 4959

(n,n') d

49-In-124m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

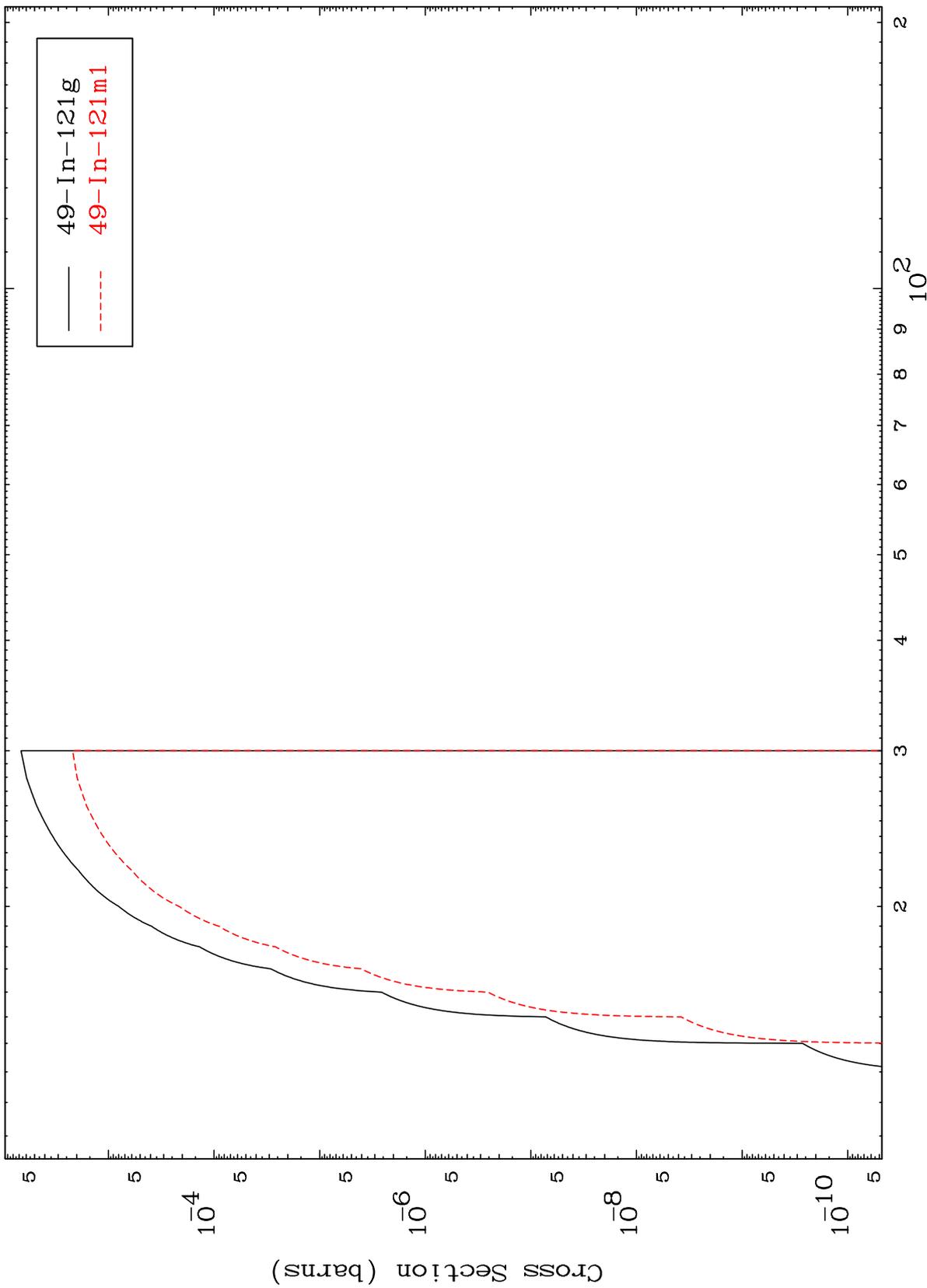
49-In-124m

MAT 4959

(n,n') t

49-In-124m

Radionuclide Production Cross Section



17

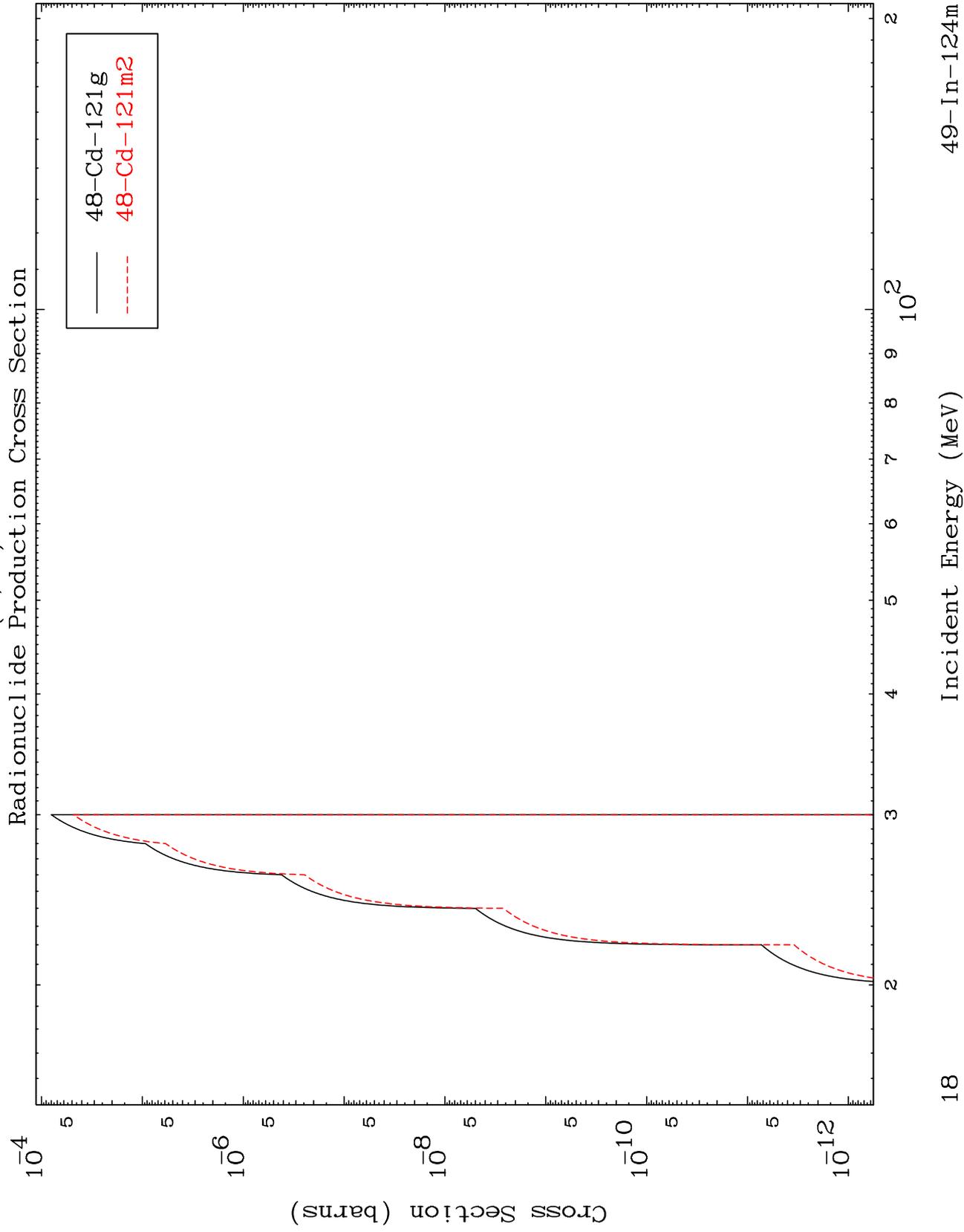
Incident Energy (MeV)

49-In-124m

MAT 4959

(n,n') He-3

49-In-124m



18

Incident Energy (MeV)

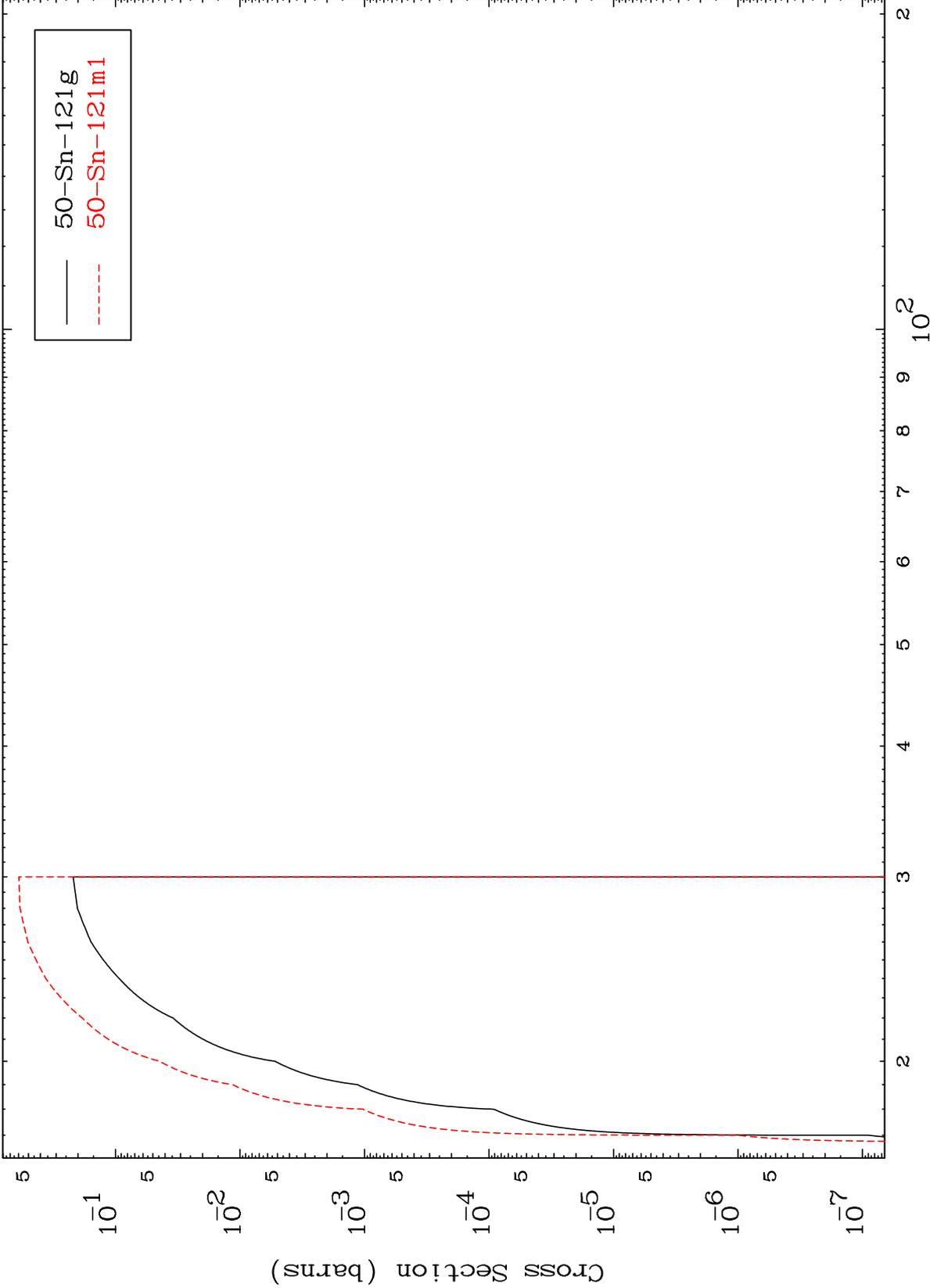
49-In-124m

MAT 4959

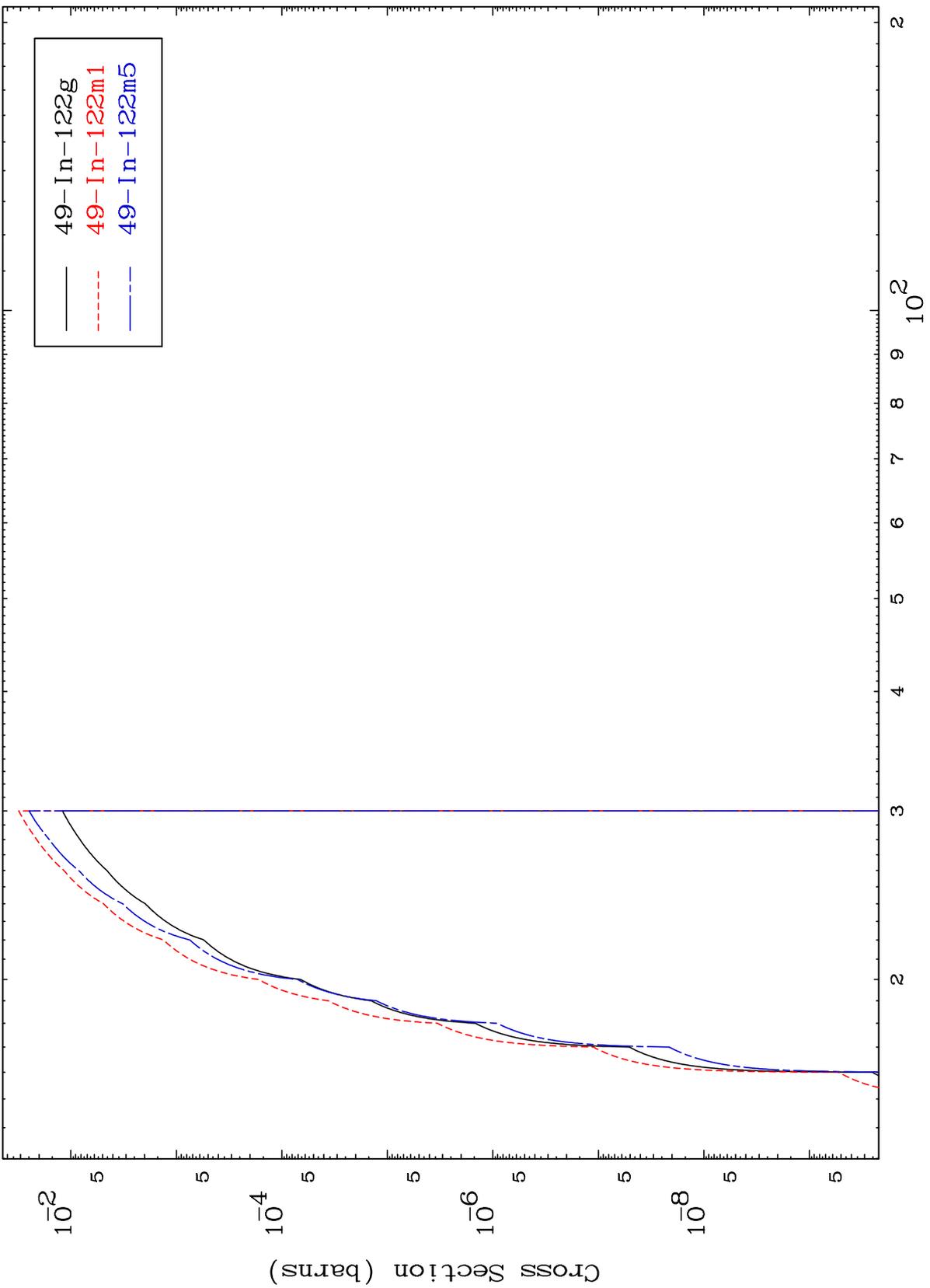
(n,4n)

49-In-124m

Radionuclide Production Cross Section



Radionuclide Production Cross Section

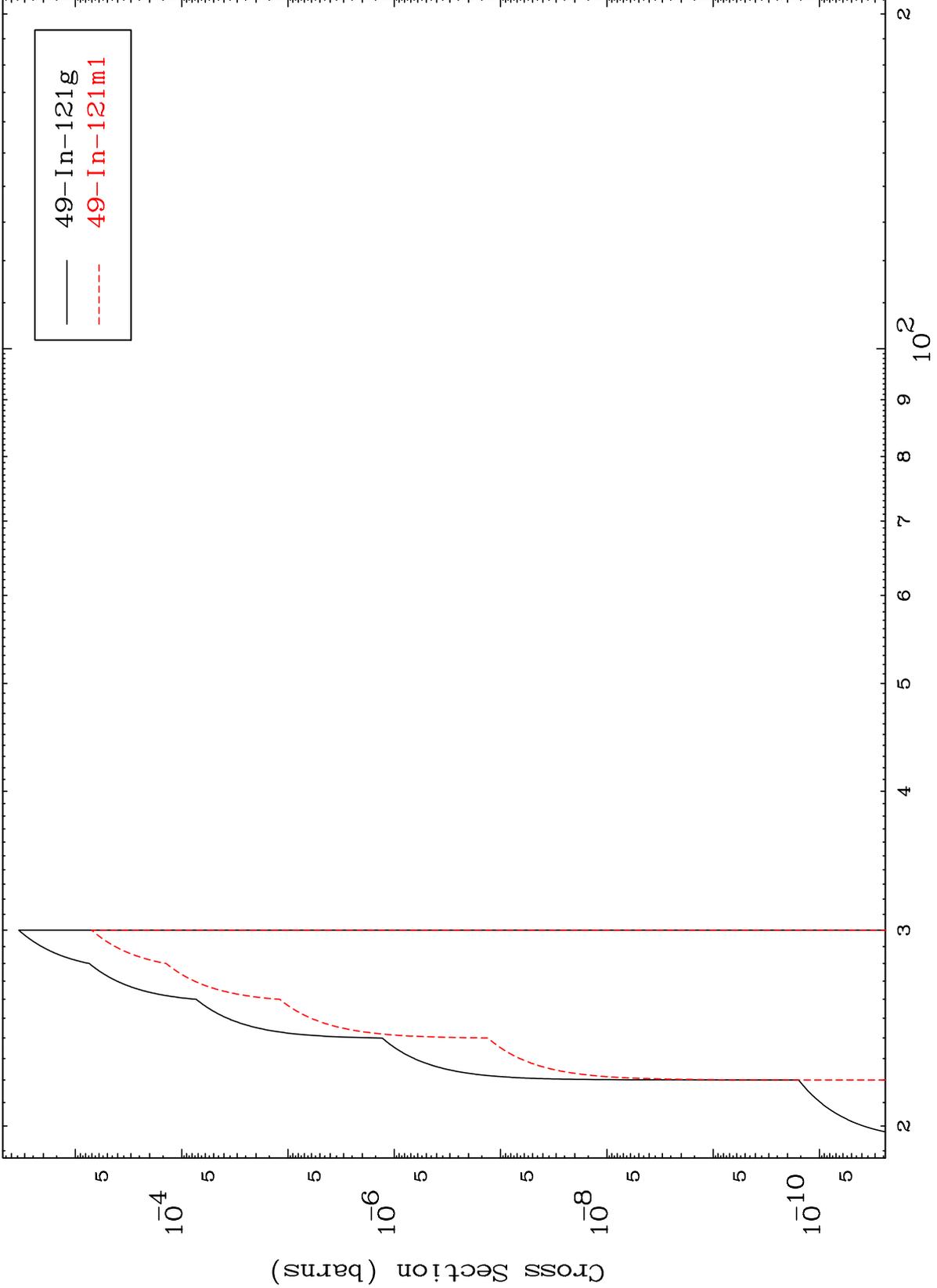


MAT 4959

(n,3n) p

49-In-124m

Radionuclide Production Cross Section



21

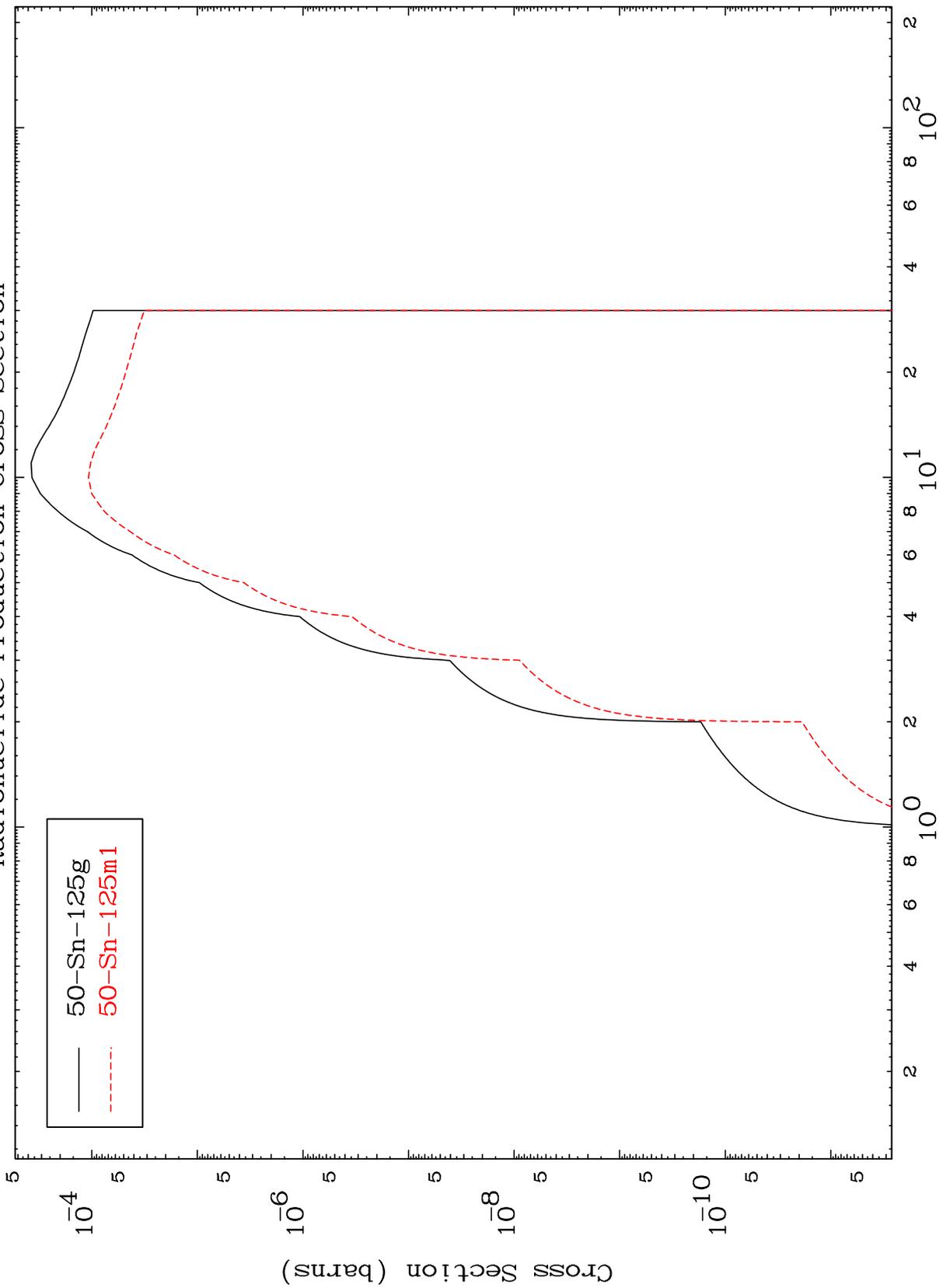
Incident Energy (MeV)

49-In-124m

MAT 4959

49-In-124m

Radionuclide Production Cross Section
(n, γ)



— 50-Sn-125g
- - - 50-Sn-125m1

49-In-124m

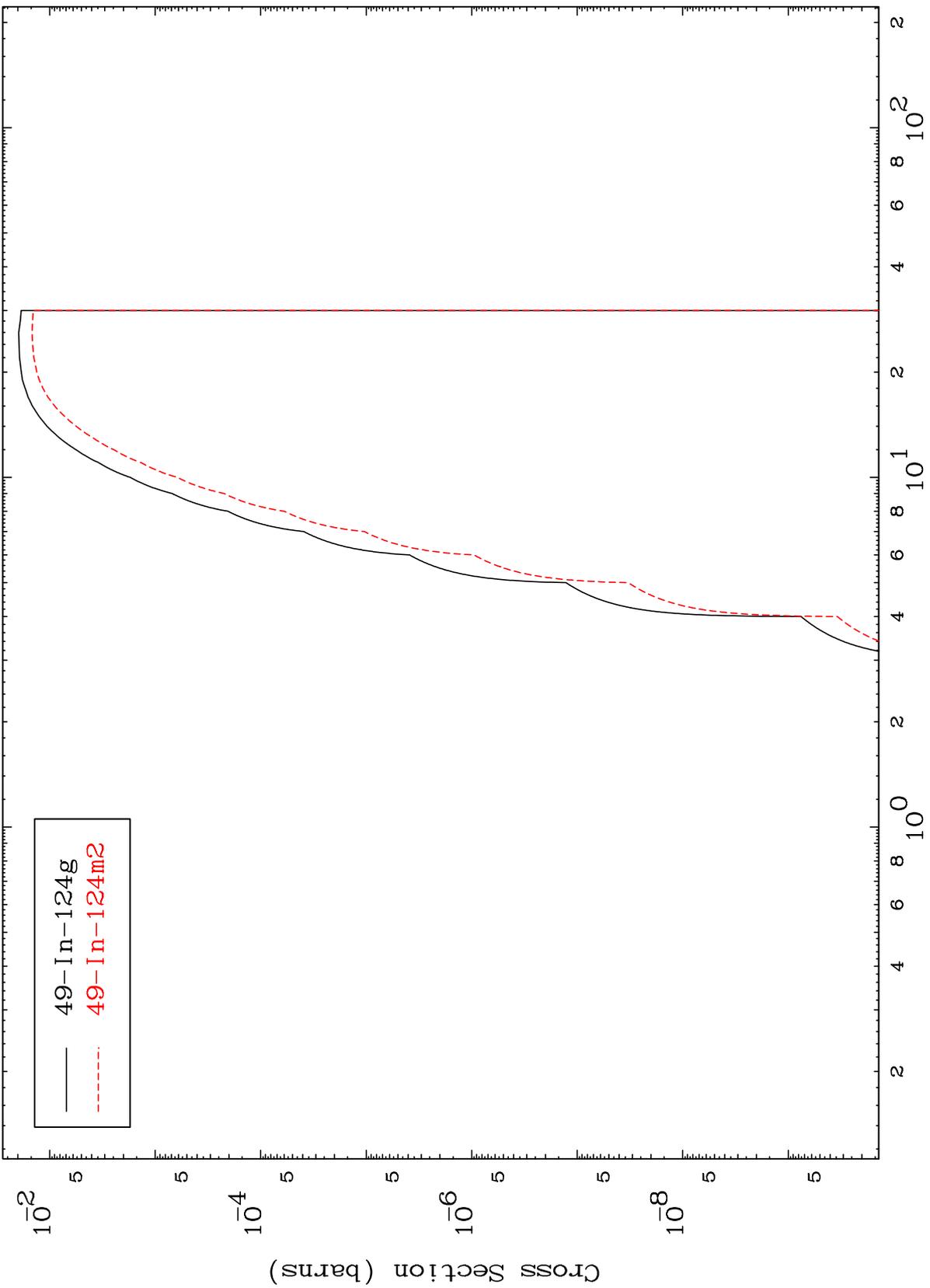
Incident Energy (MeV)

22

MAT 4959

49-In-124m

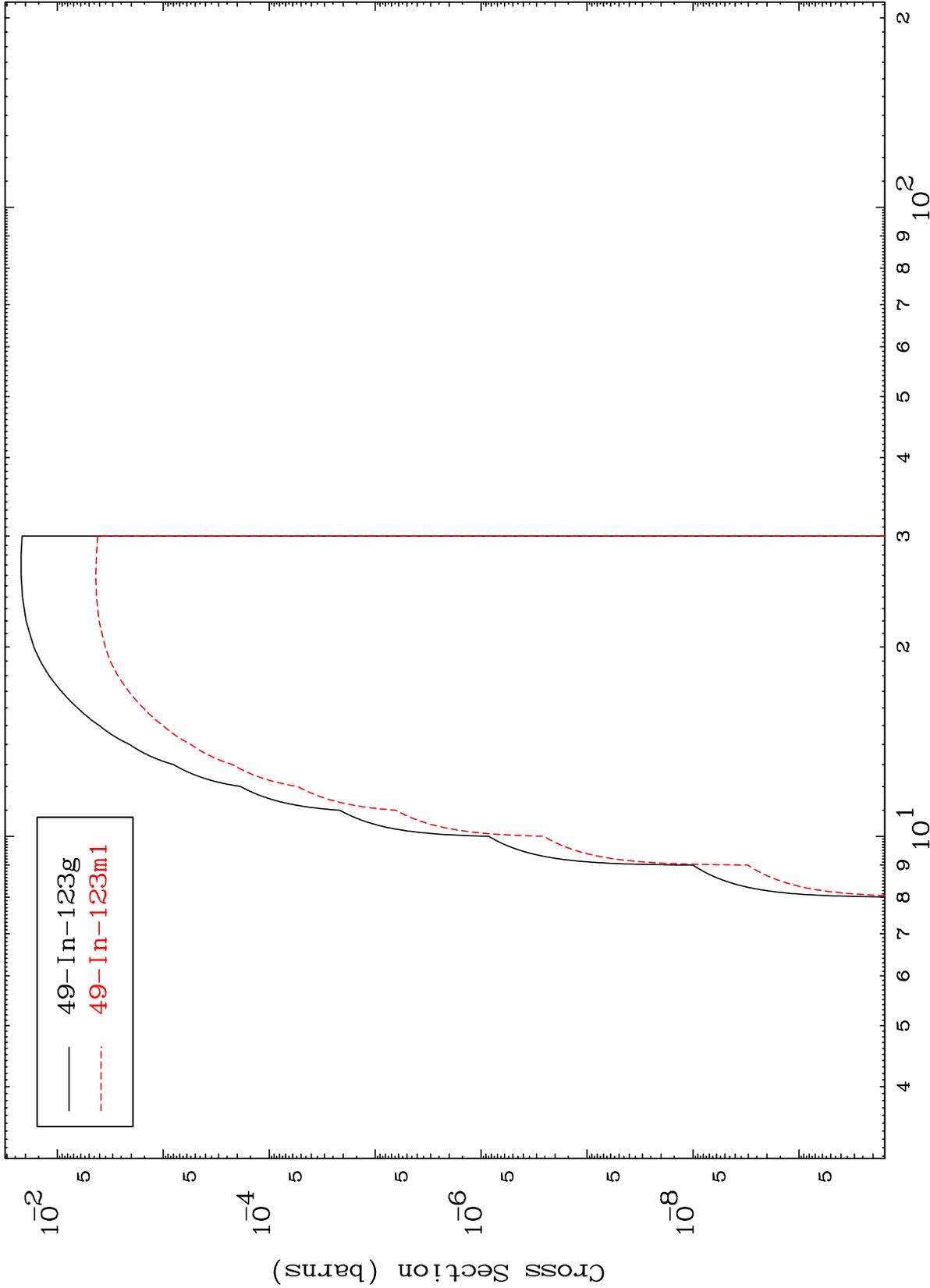
(n,p)
Radionuclide Production Cross Section



MAT 4959

49-In-124m

(n,d)
Radionuclide Production Cross Section



49-In-124m

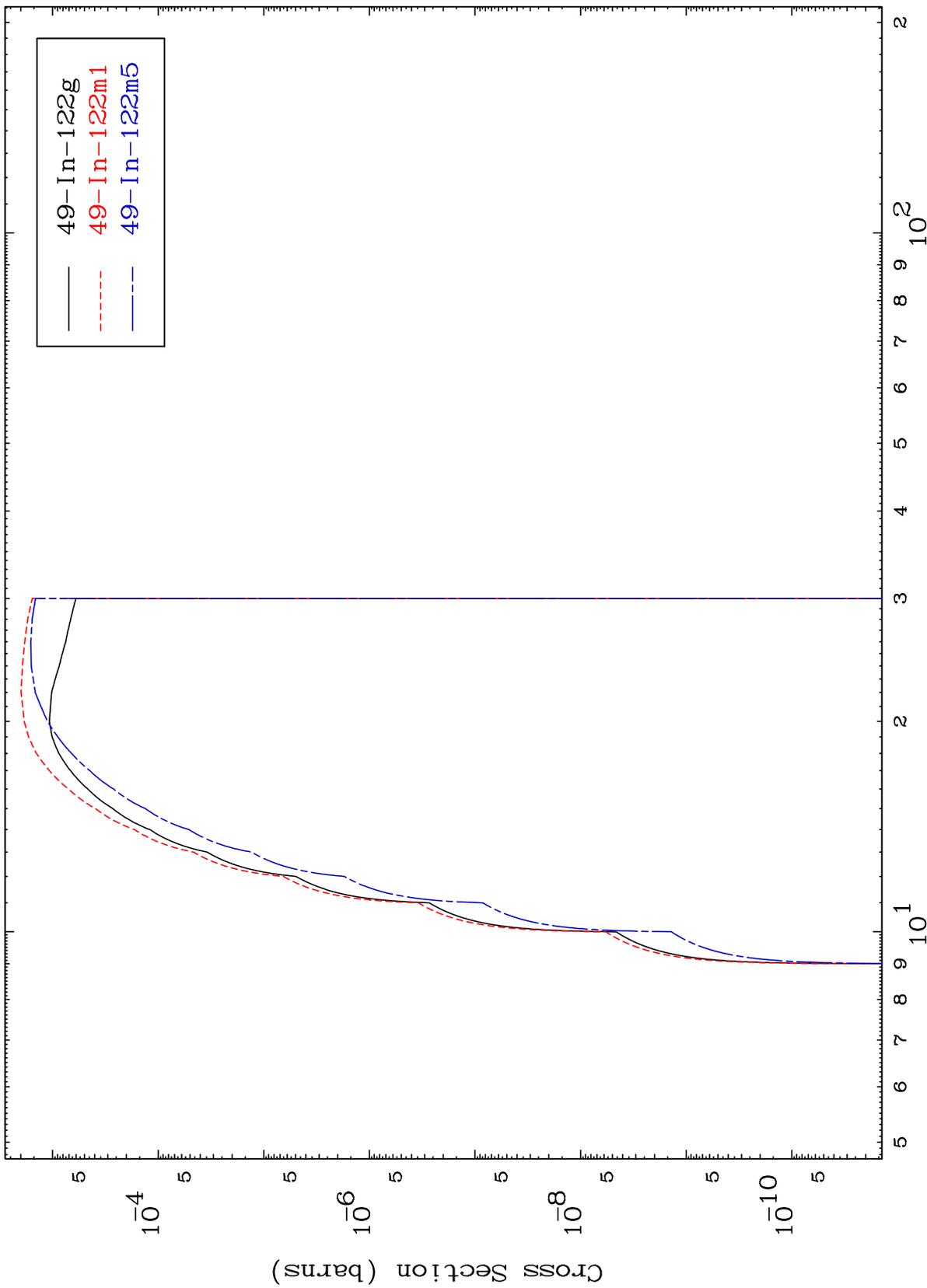
Incident Energy (MeV)

24

MAT 4959

49-In-124m

(n, t)
Radionuclide Production Cross Section



25

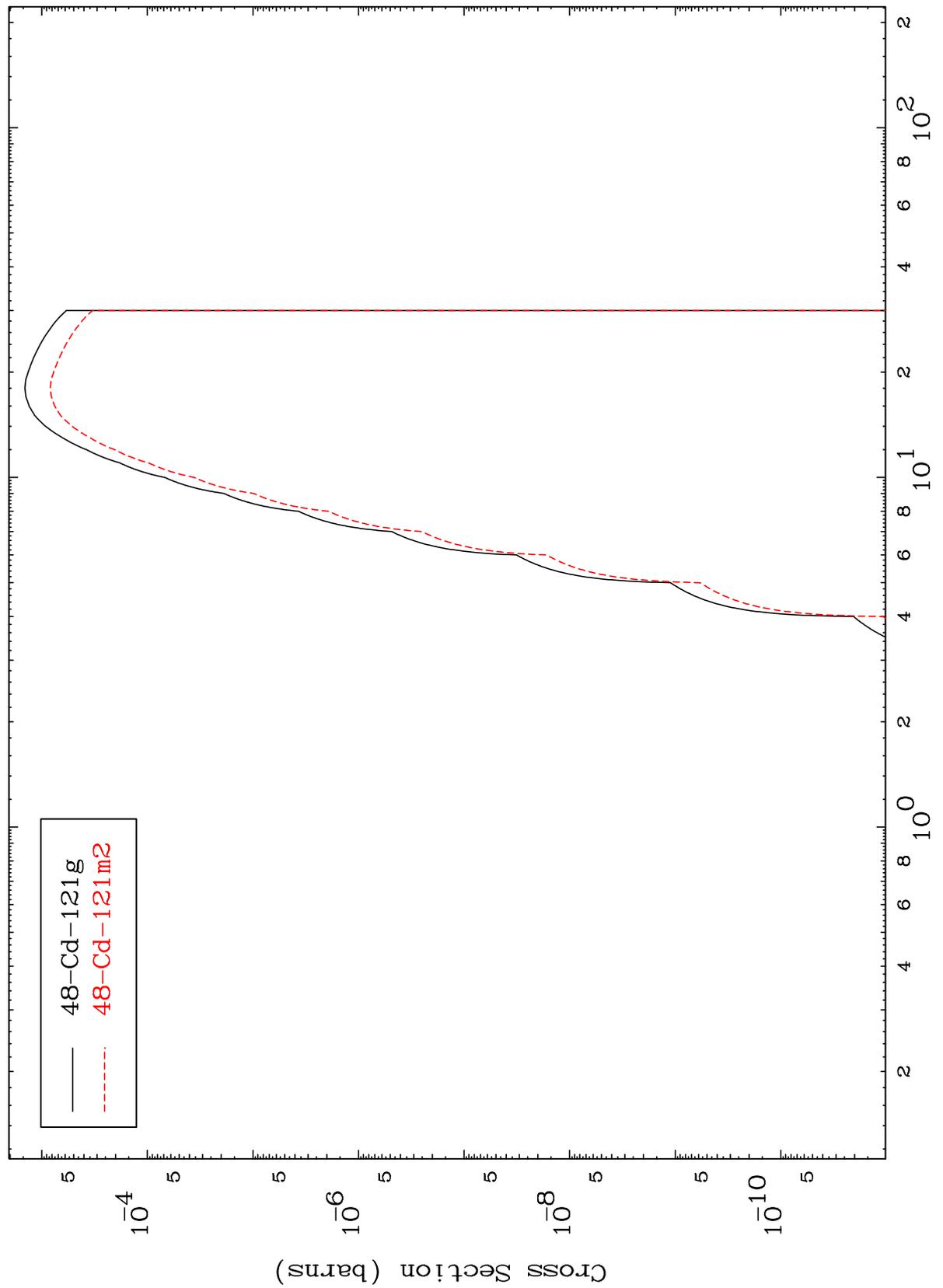
Incident Energy (MeV)

49-In-124m

MAT 4959

49-In-124m

Radionuclide Production Cross Section
(n, α)



26

49-In-124m

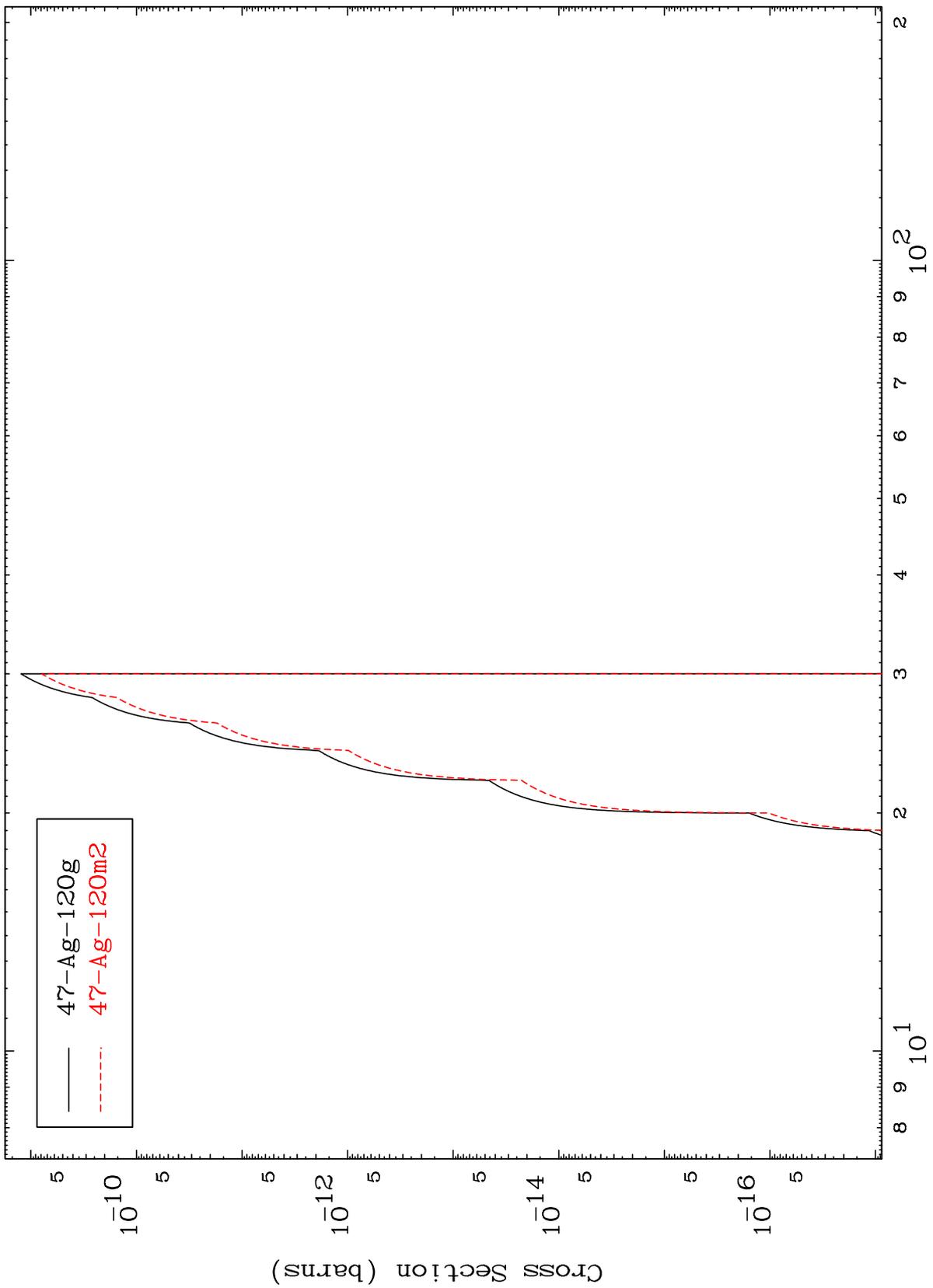
Incident Energy (MeV)

MAT 4959

(n,p) α

49-In-124m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

49-In-124m

Radionuclide Production Cross Section

