

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

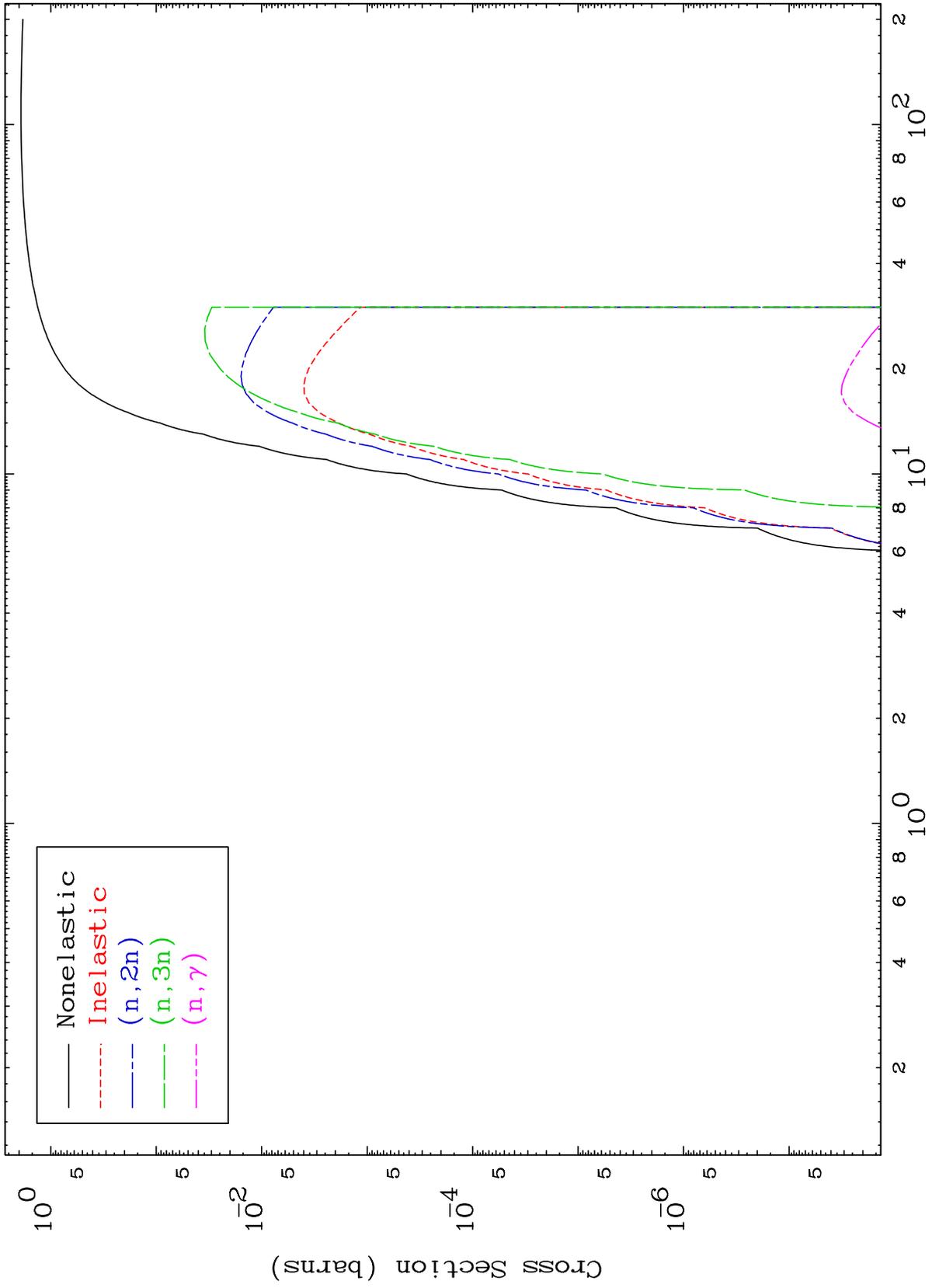
Press Mouse Button to Start

MAT 4944

He-3 Major

49-In-119m

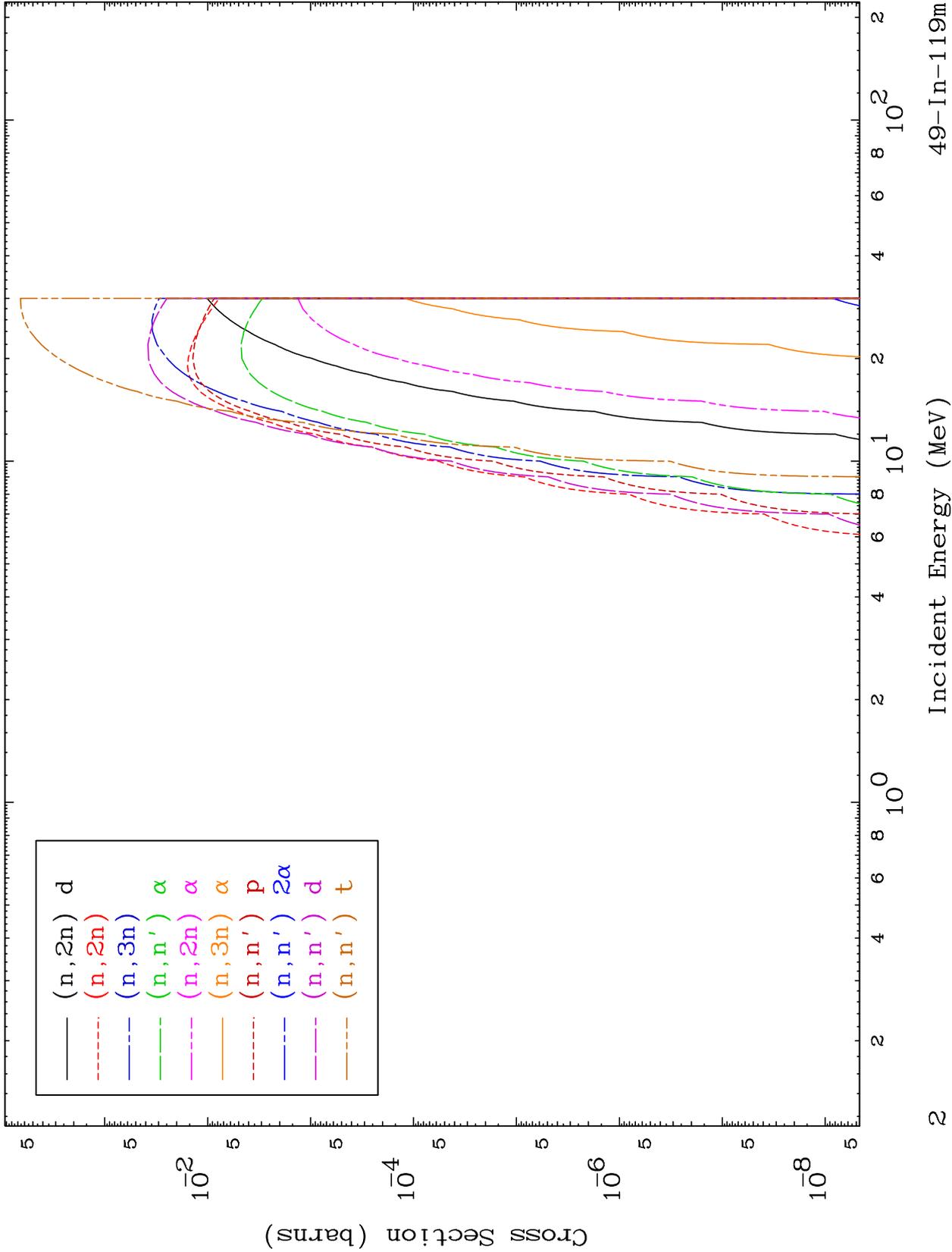
0 Kelvin Cross Sections



MAT 4944

He-3 Neutron Absorption
0 Kelvin Cross Sections

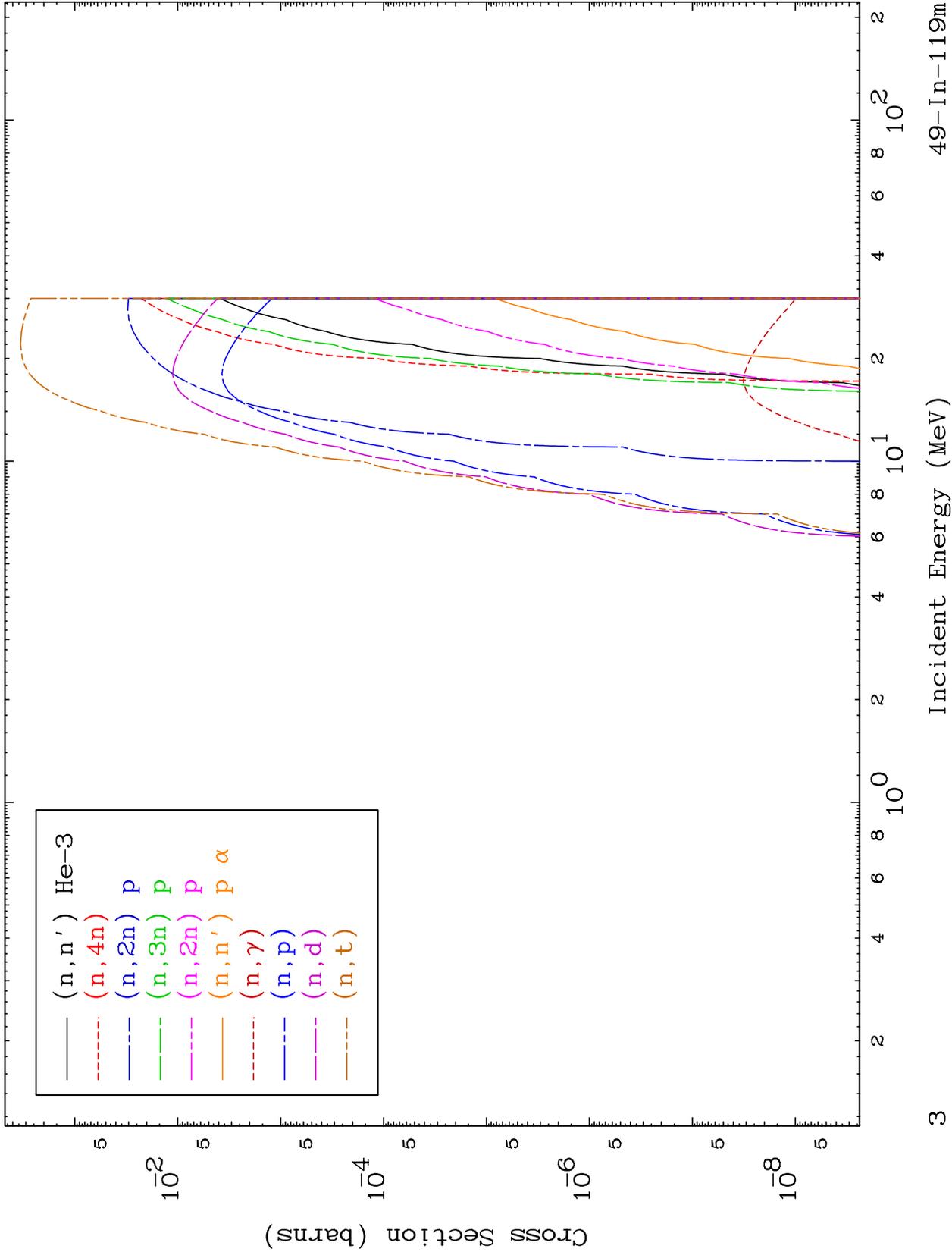
49-In-119m



MAT 4944

He-3 Neutron Absorption
0 Kelvin Cross Sections

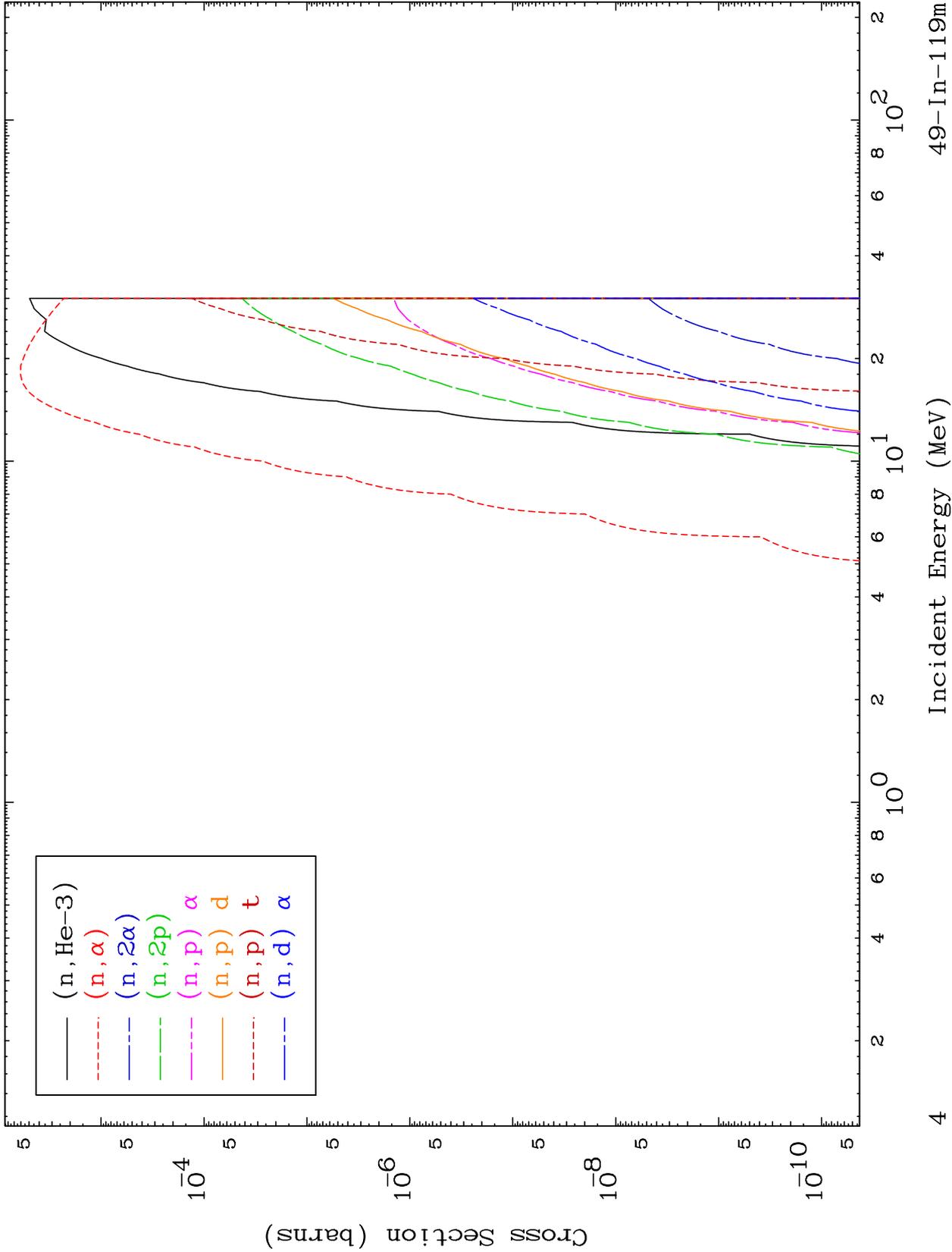
49-In-119m



MAT 4944

He-3 Neutron Absorption
0 Kelvin Cross Sections

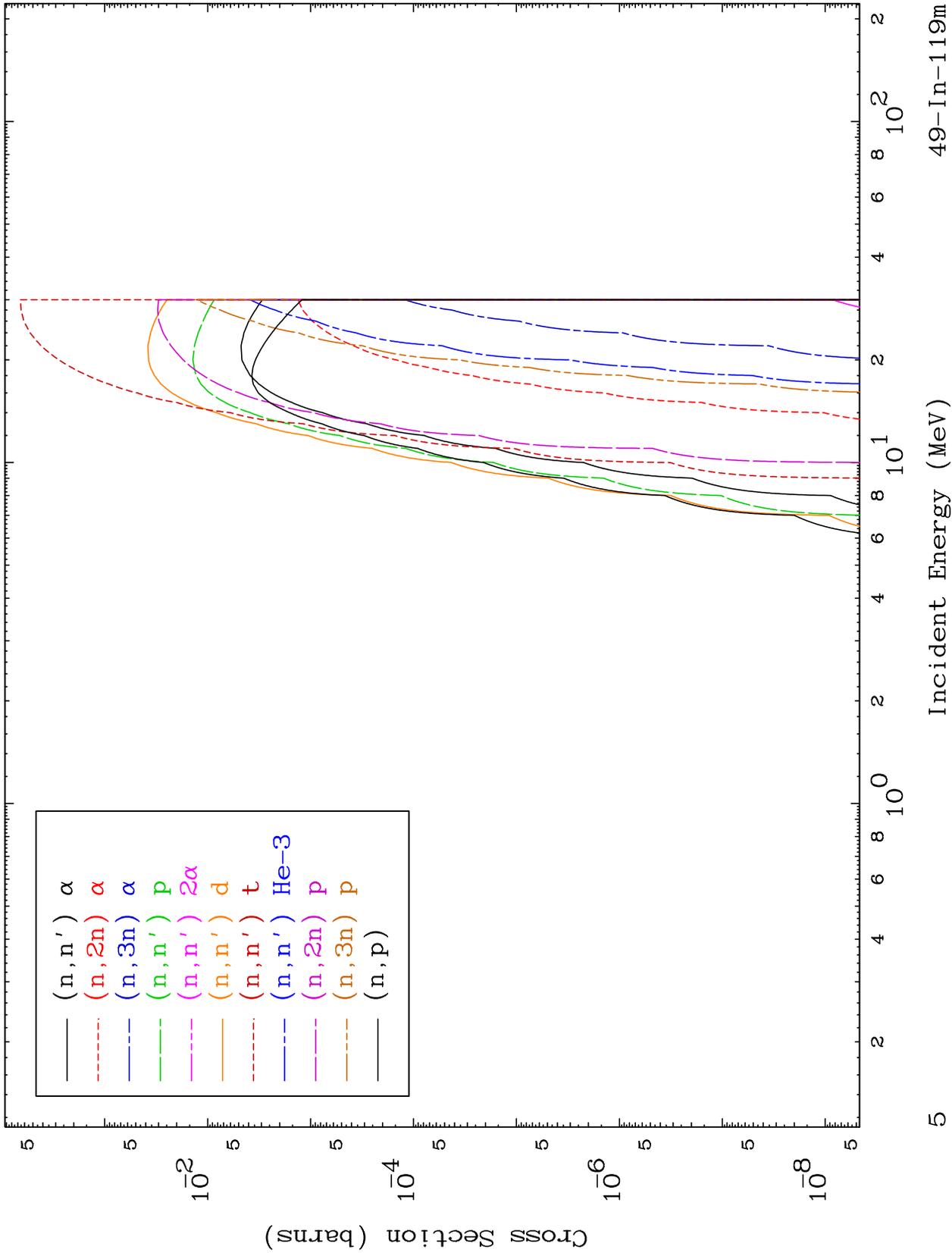
49-In-119m



MAT 4944

He-3 Charged Particle
0 Kelvin Cross Sections

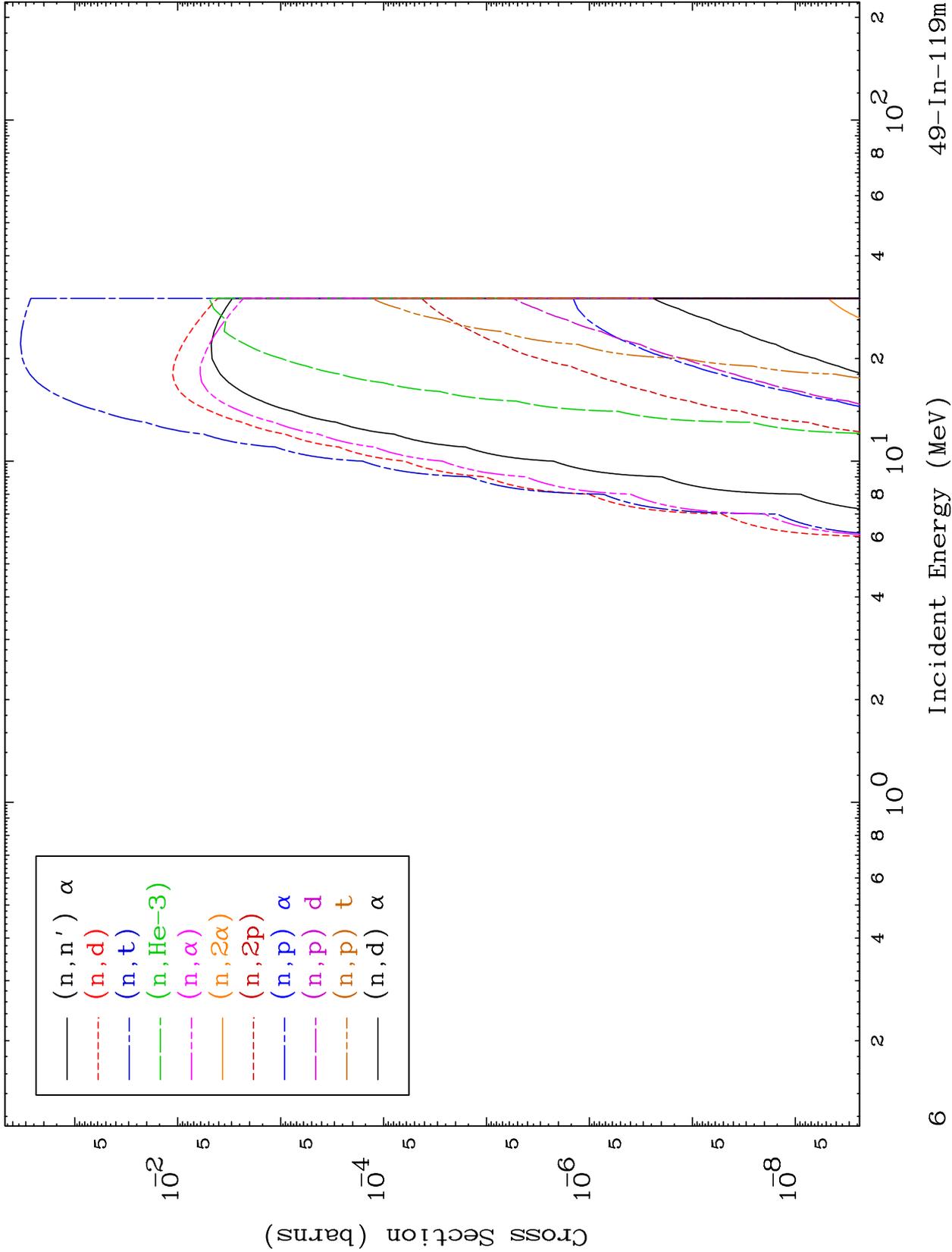
49-In-119m



MAT 4944

He-3 Charged Particle
0 Kelvin Cross Sections

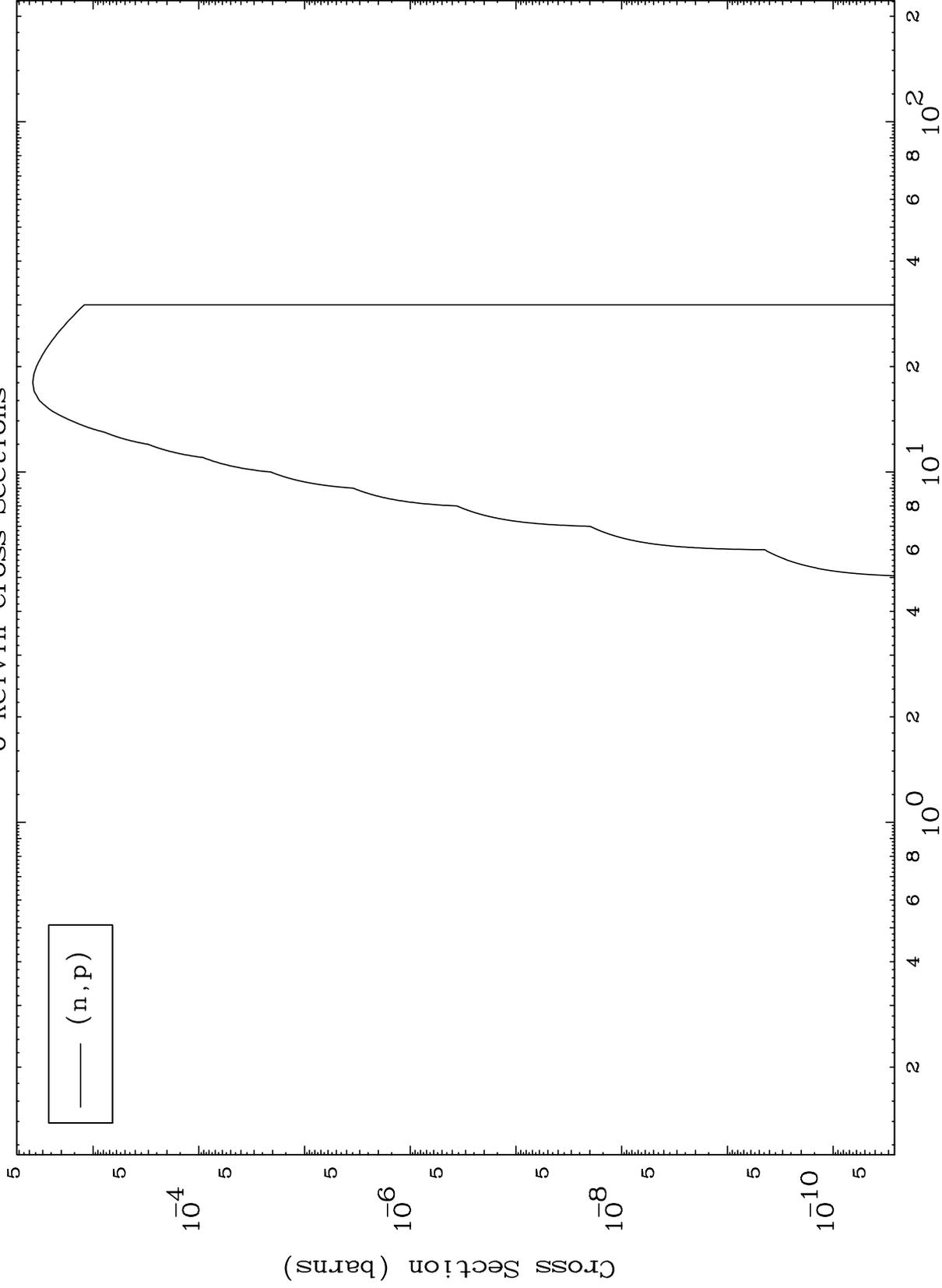
49-In-119m



MAT 4944

49-In-119m

(He-3,p) Levels
0 Kelvin Cross Sections

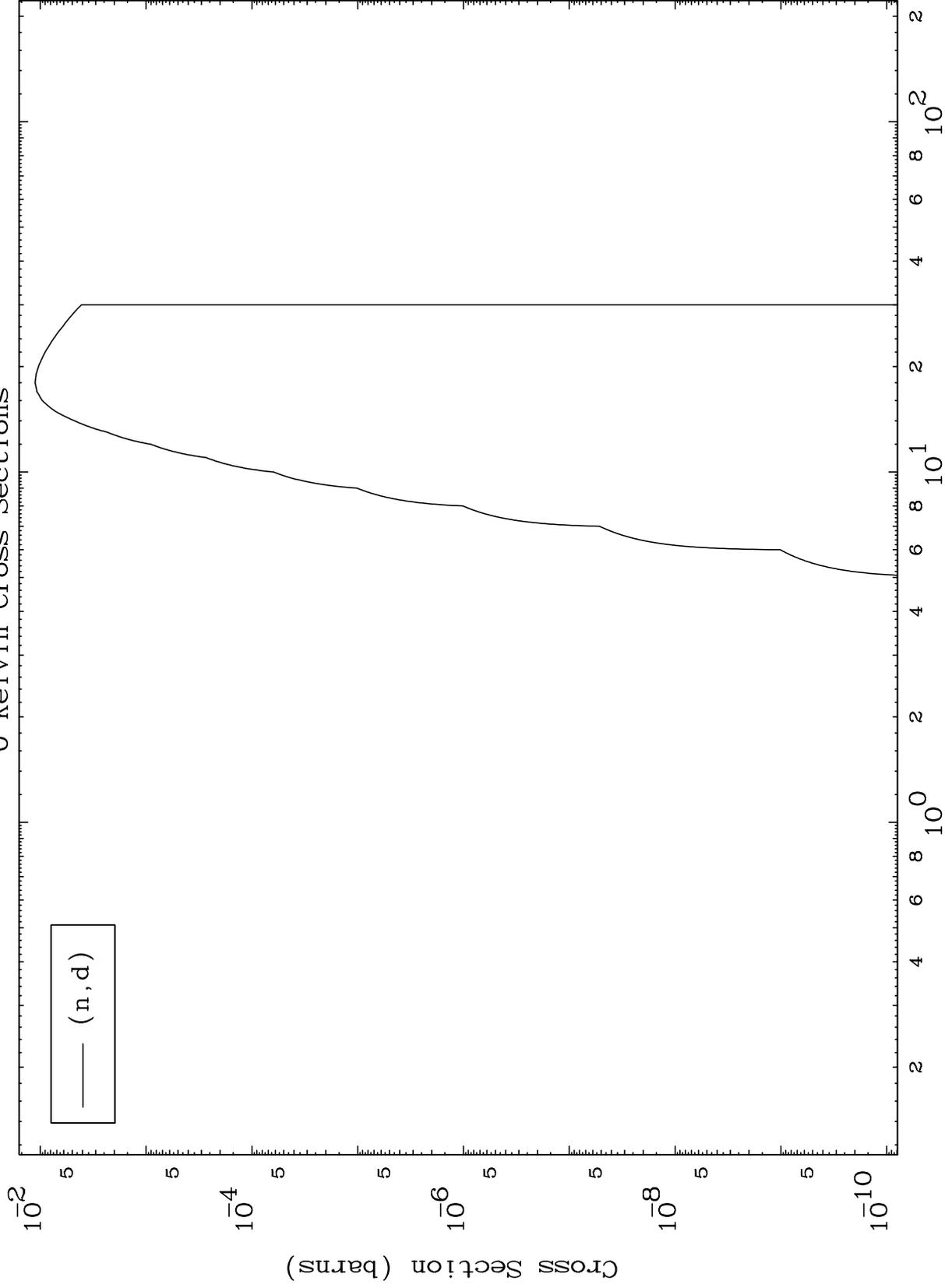


MAT 4944

(He-3,d) Levels

49-In-119m

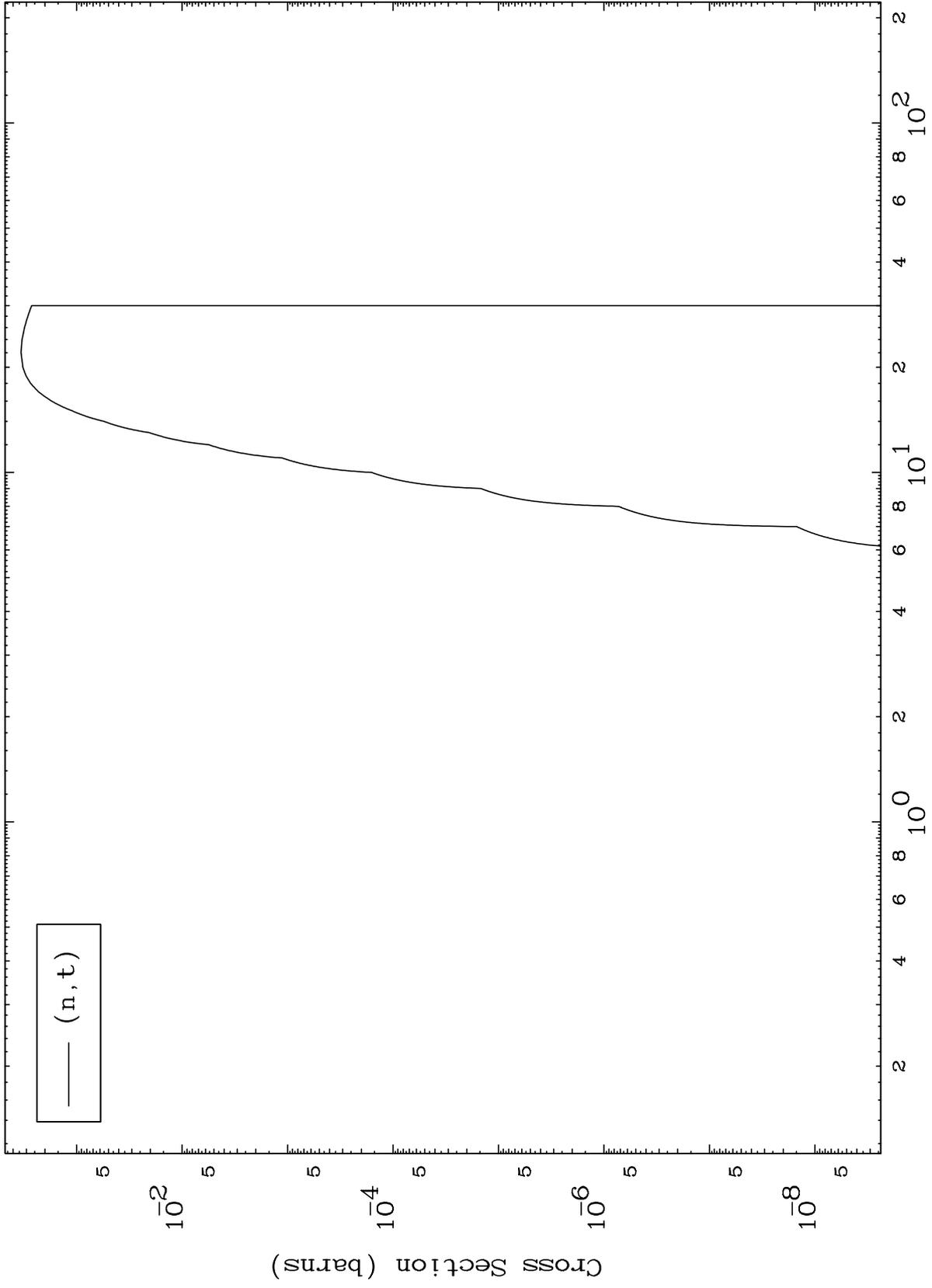
0 Kelvin Cross Sections



MAT 4944

(He-3,t) Levels
0 Kelvin Cross Sections

49-In-119m

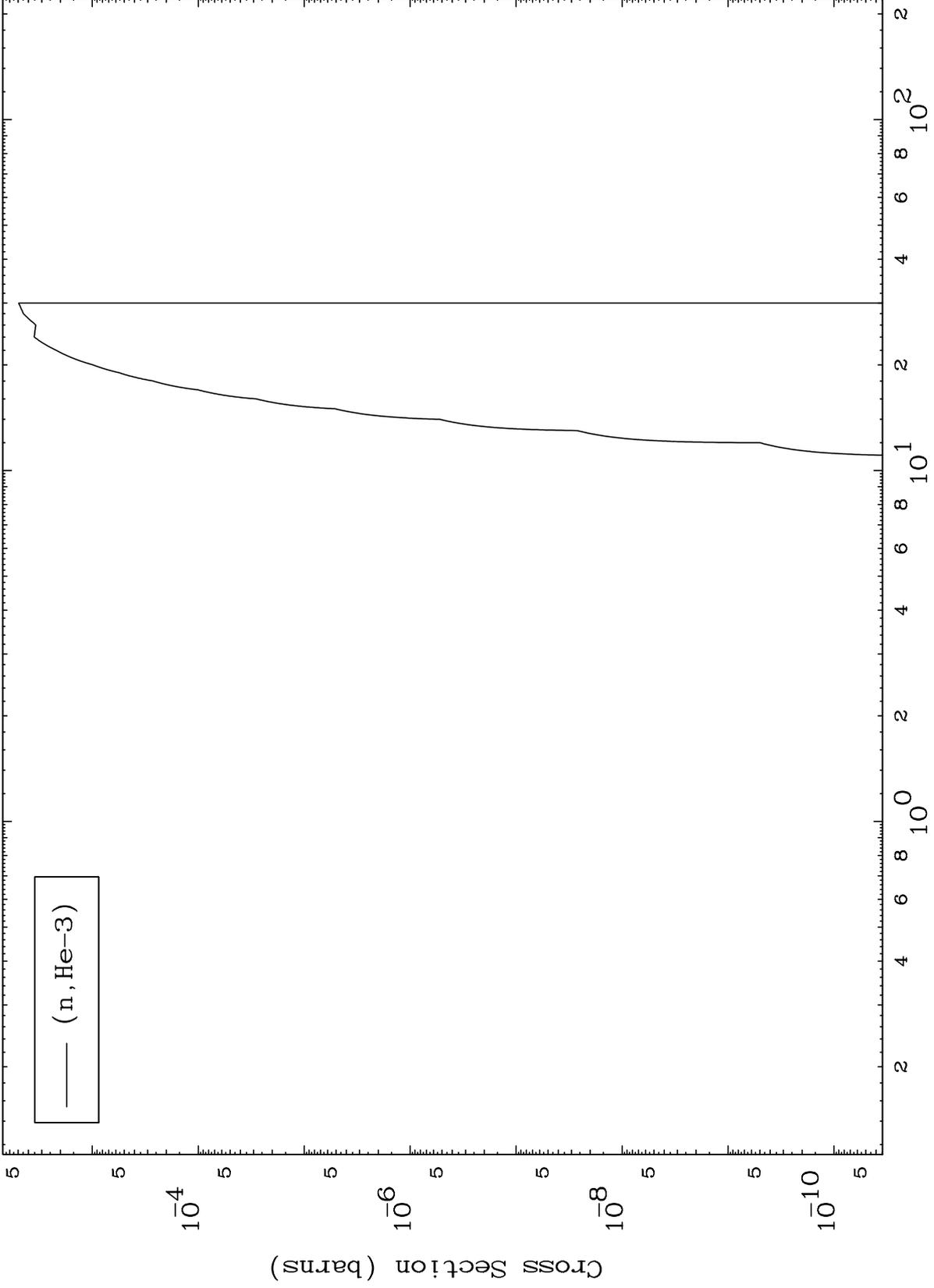


MAT 4944

(He-3, He3) Levels

49-In-119m

0 Kelvin Cross Sections



10

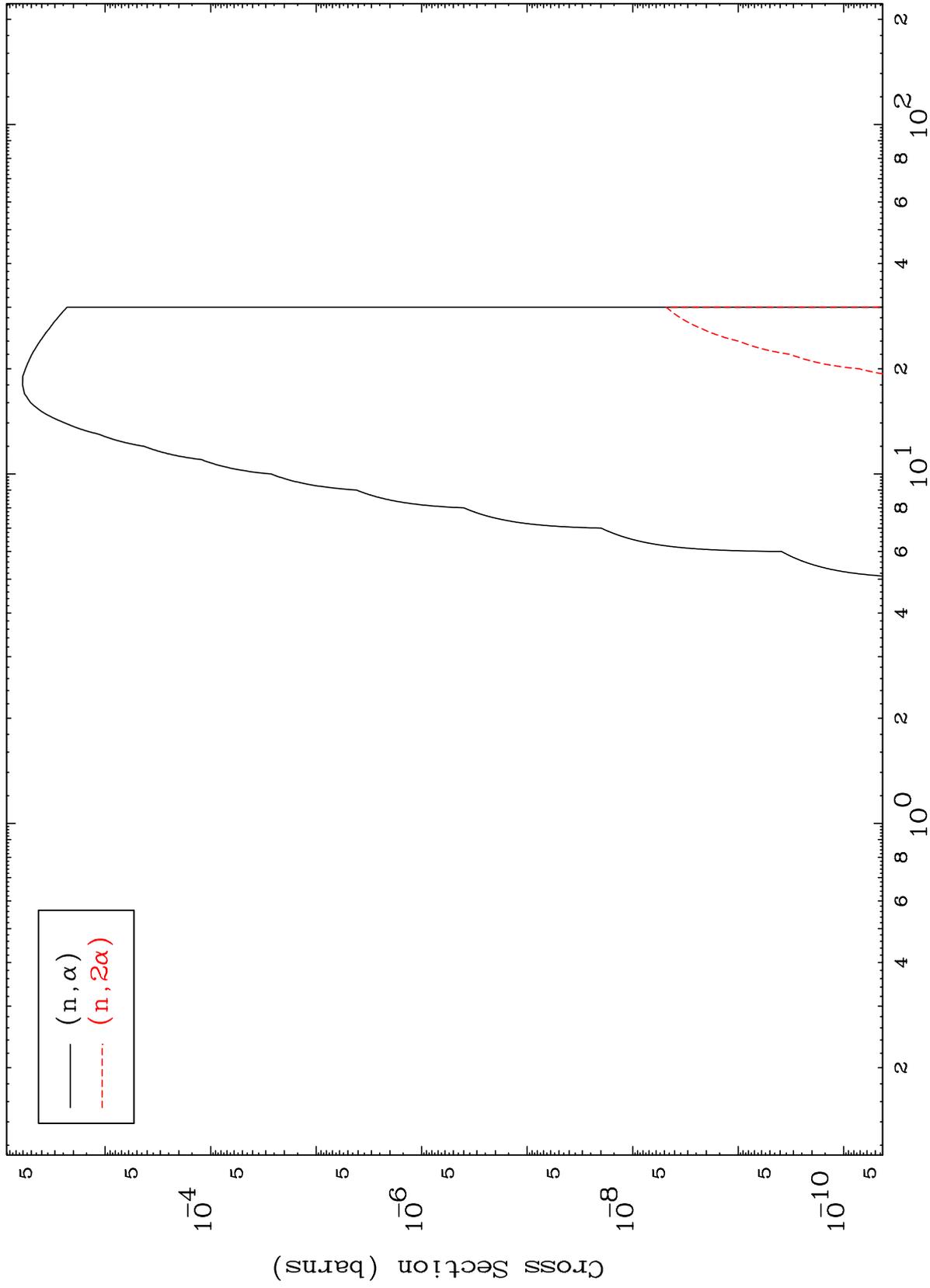
Incident Energy (MeV)

49-In-119m

MAT 4944

49-In-119m

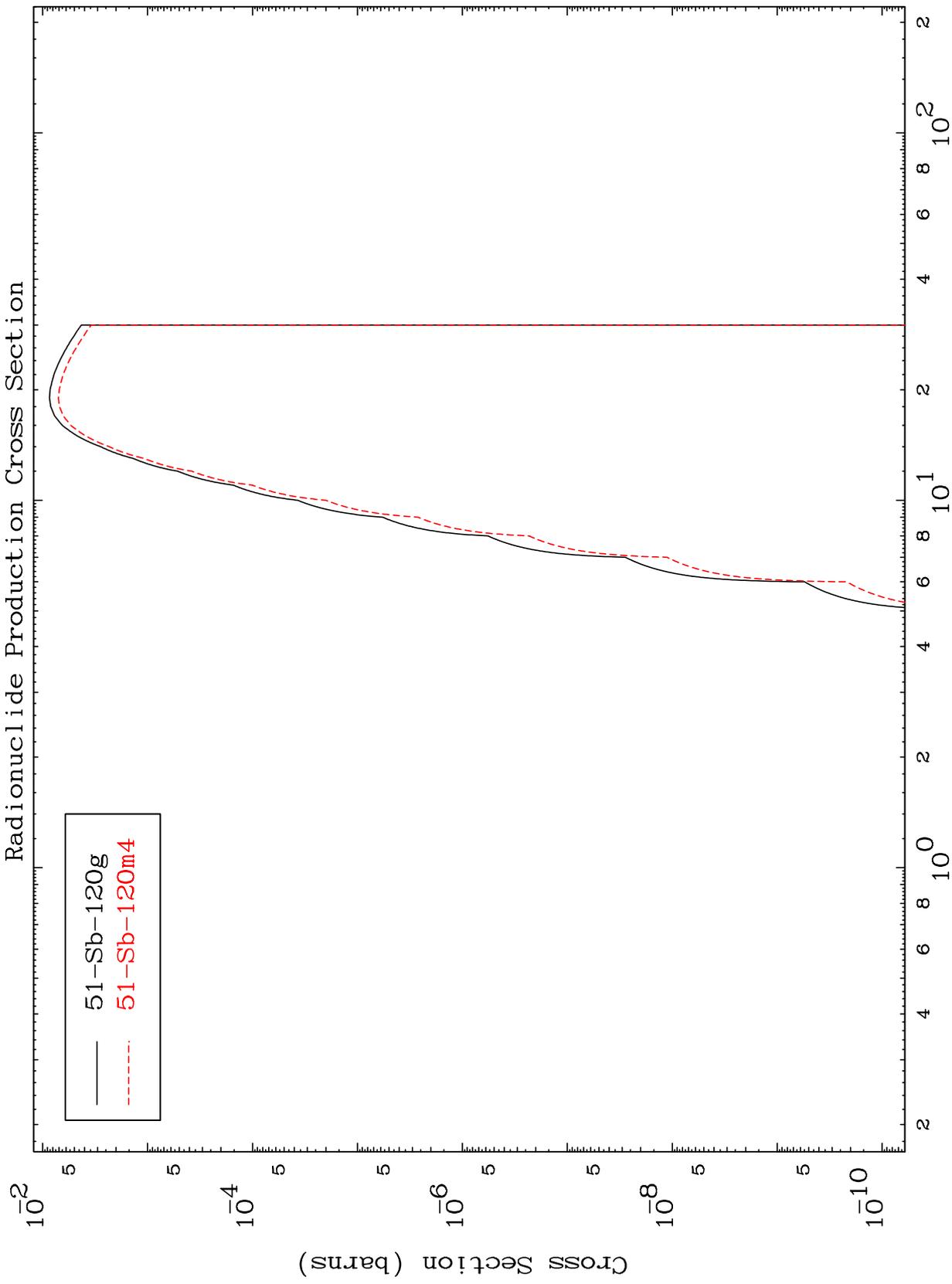
(He-3, α) Levels
0 Kelvin Cross Sections



MAT 4944

49-In-119m

(n,2n)
Radionuclide Production Cross Section



49-In-119m

Incident Energy (MeV)

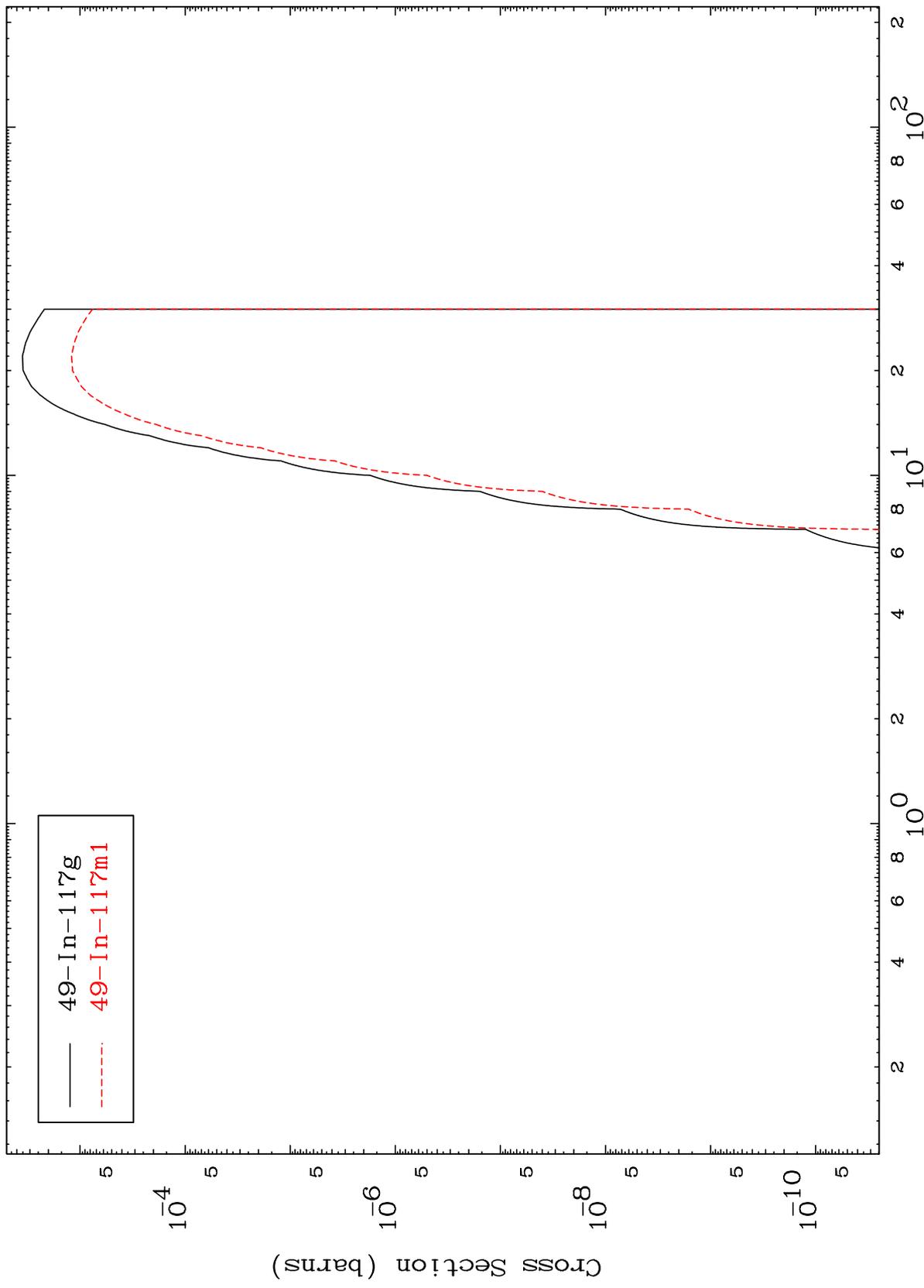
12

MAT 4944

(n,n') α

49-In-119m

Radionuclide Production Cross Section

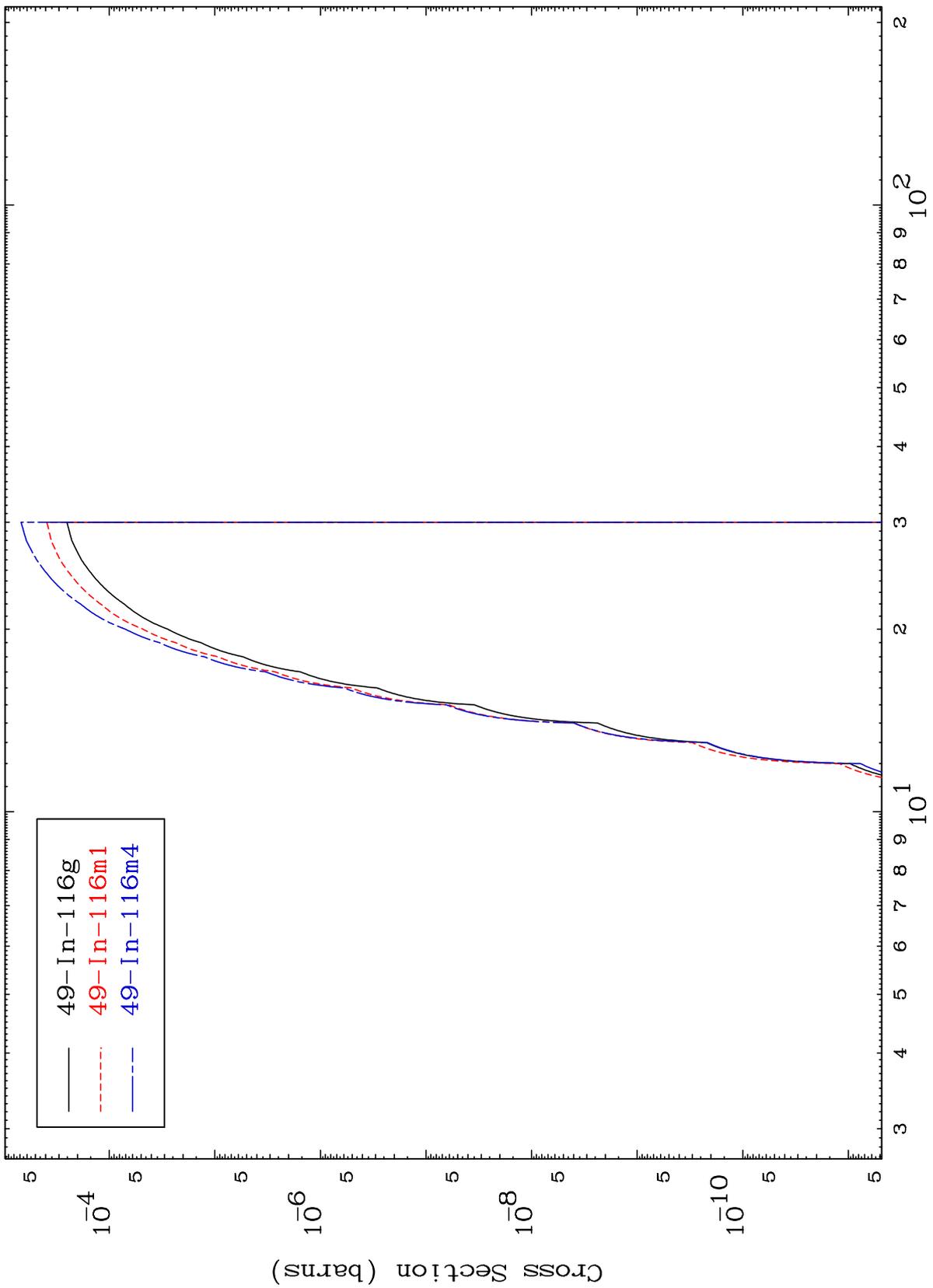


MAT 4944

(n,2n) α

49-In-119m

Radionuclide Production Cross Section



14

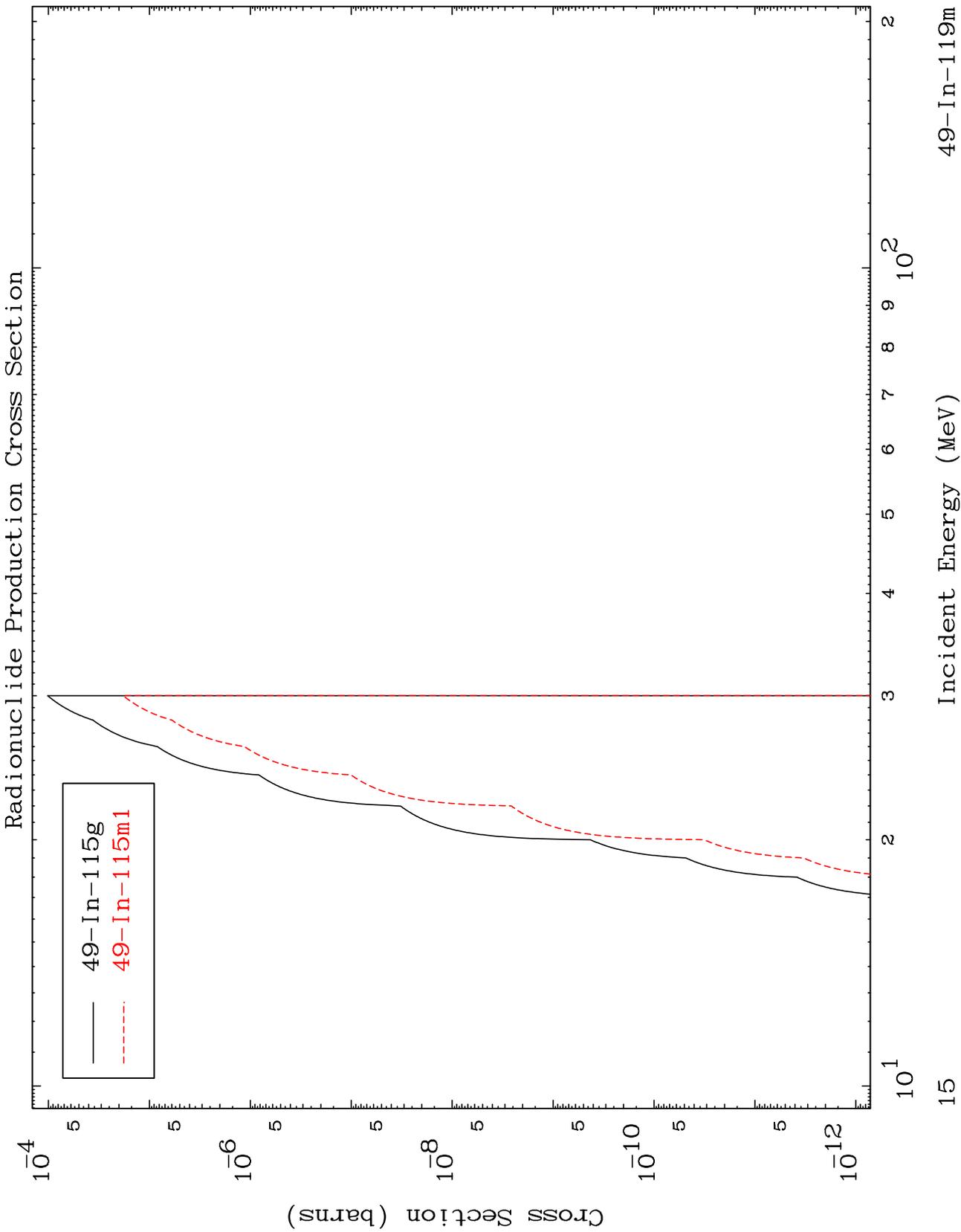
Incident Energy (MeV)

49-In-119m

MAT 4944

(n,3n) α

49-In-119m

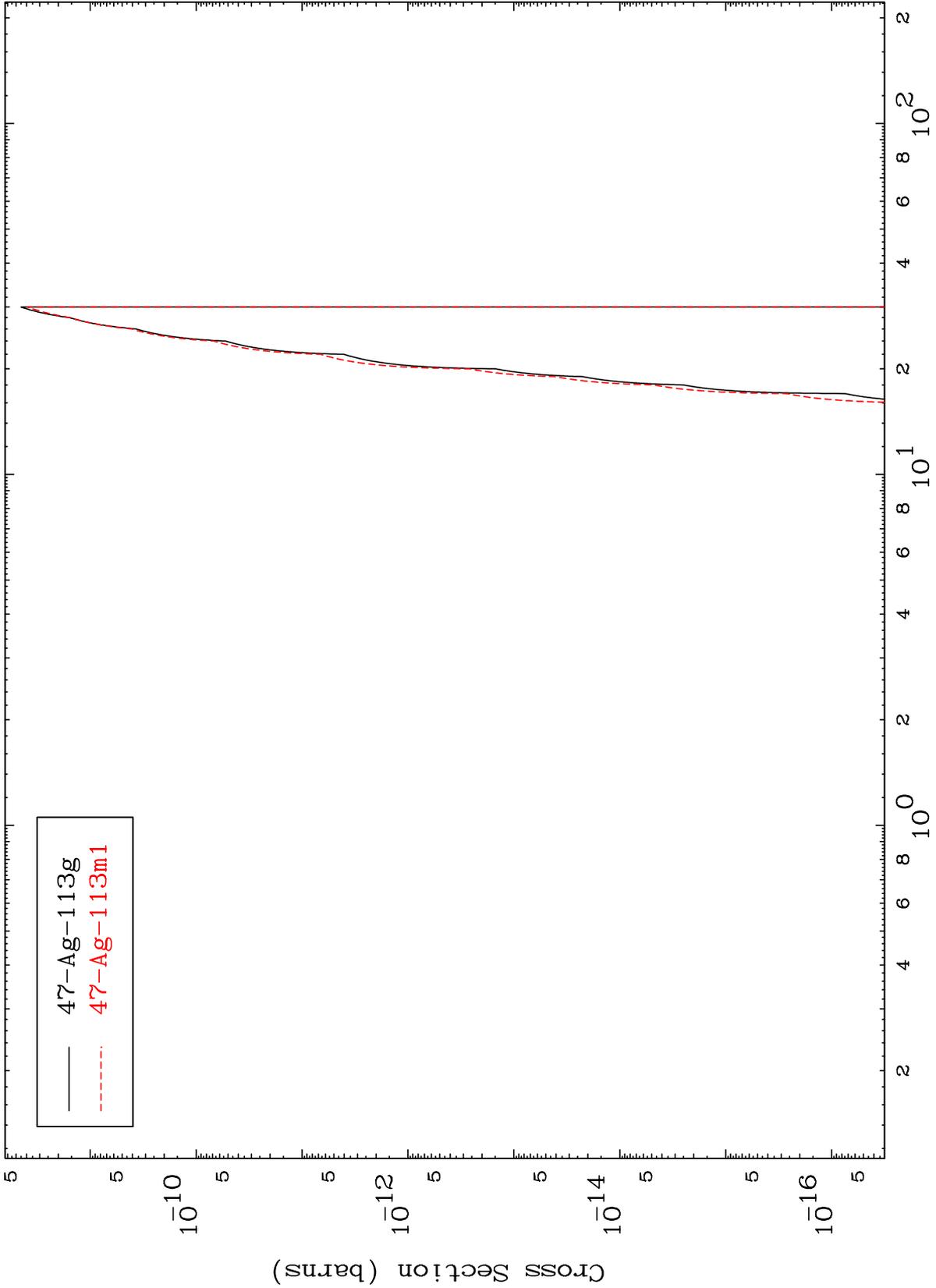


MAT 4944

(n,n') 2 α

49-In-119m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

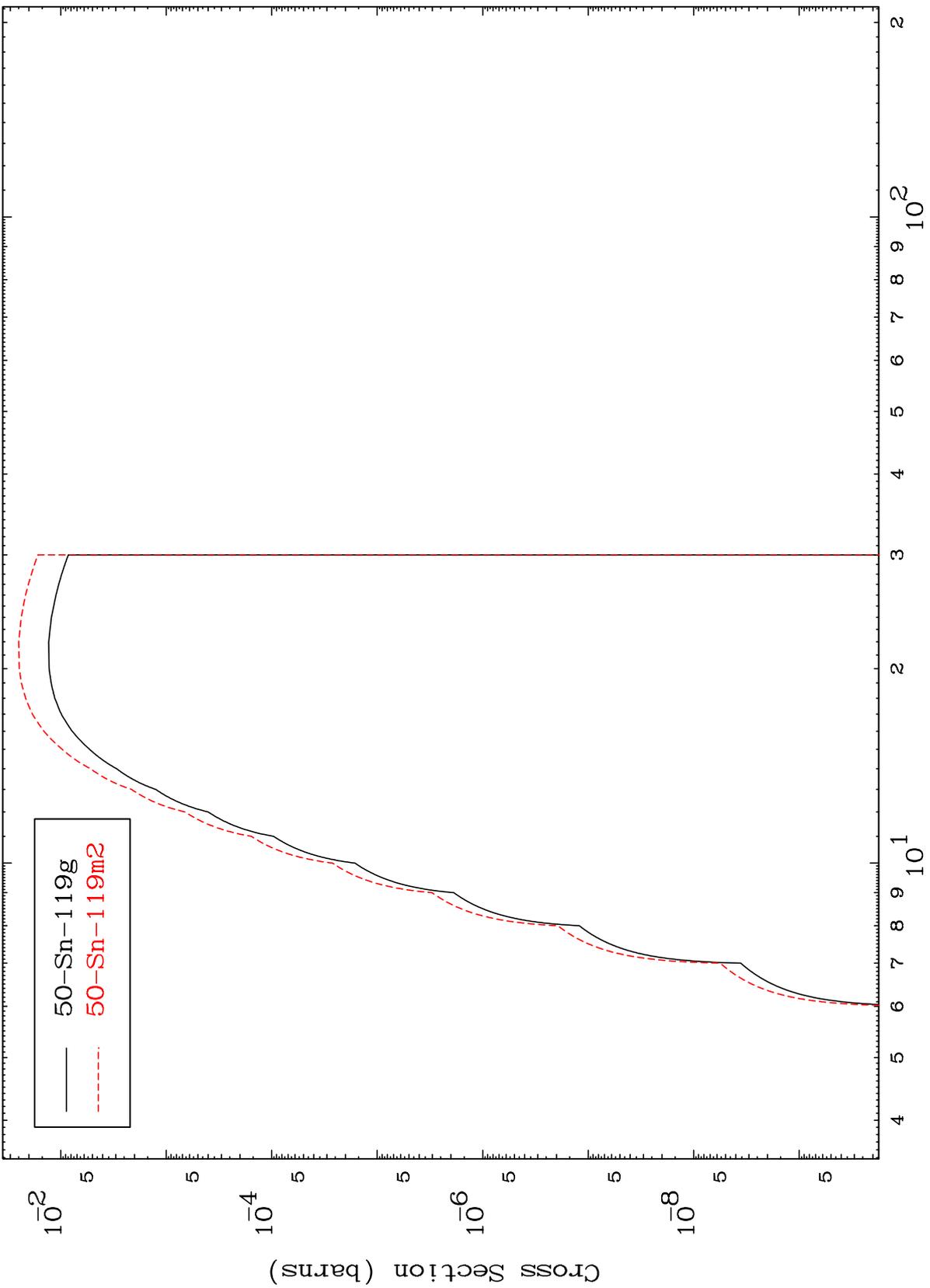
49-In-119m

MAT 4944

(n,n') d

49-In-119m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

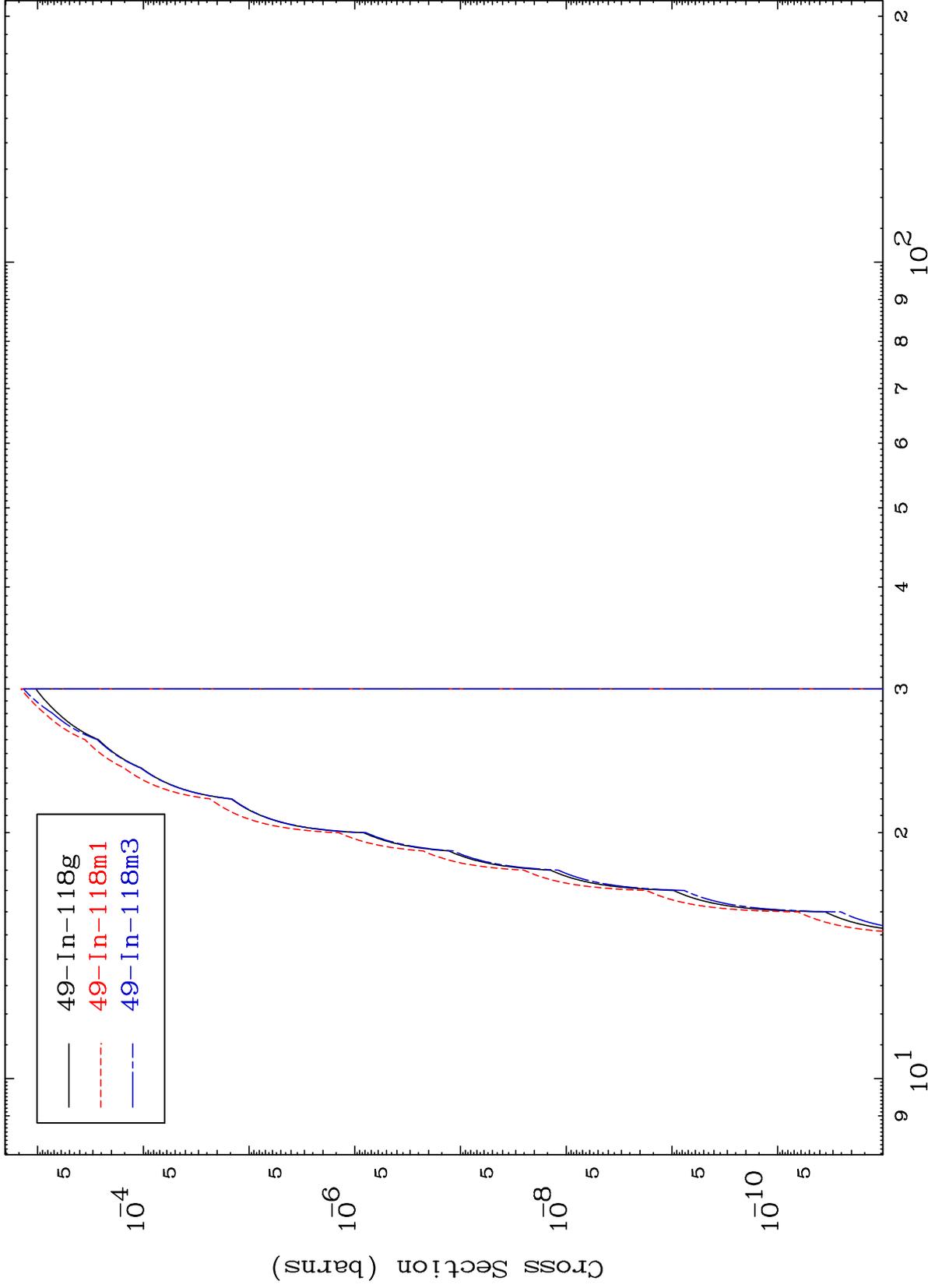
49-In-119m

MAT 4944

(n,n') He-3

49-In-119m

Radionuclide Production Cross Section



18

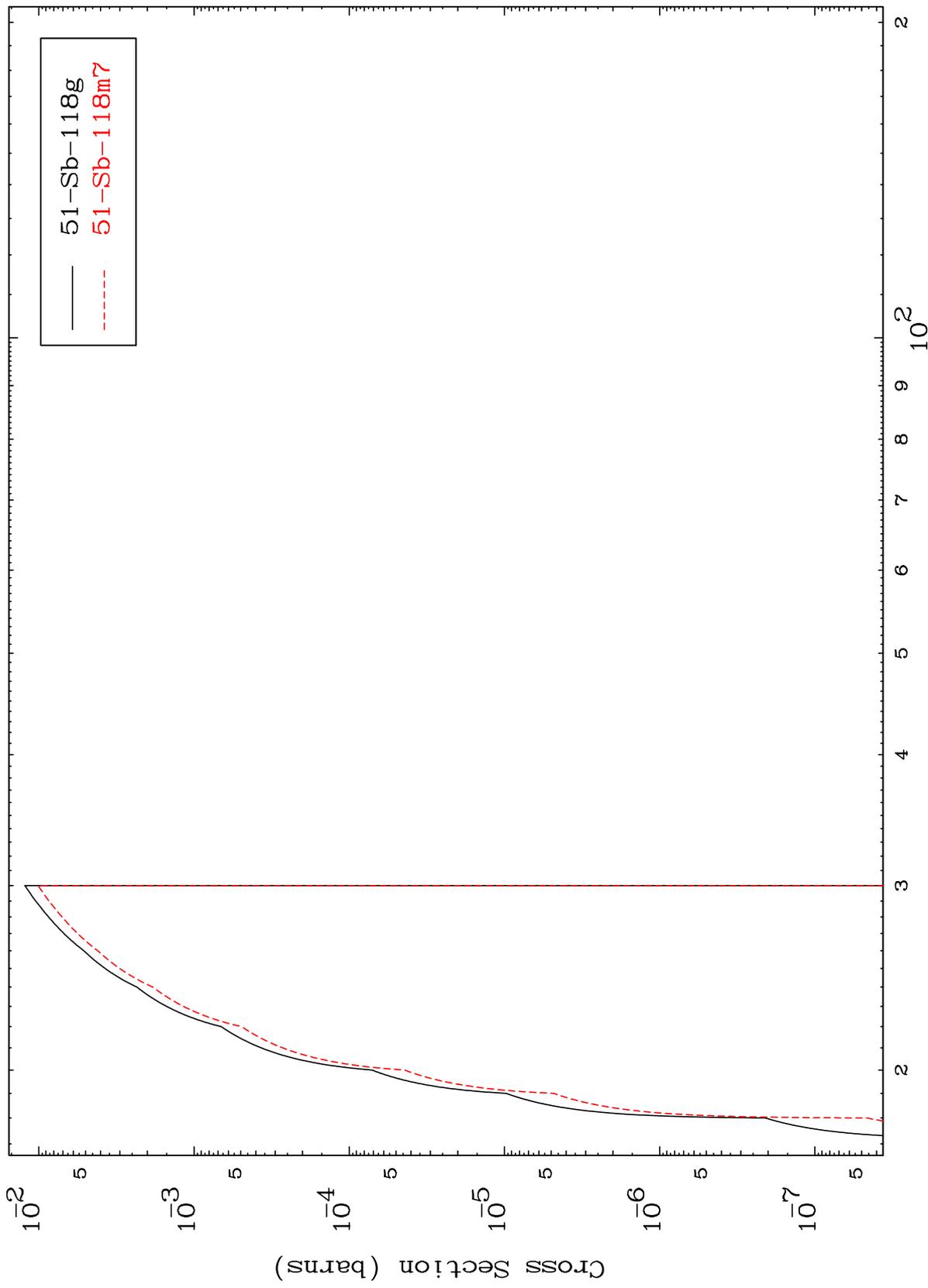
Incident Energy (MeV)

49-In-119m

MAT 4944

49-In-119m

(n,4n)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

10^2

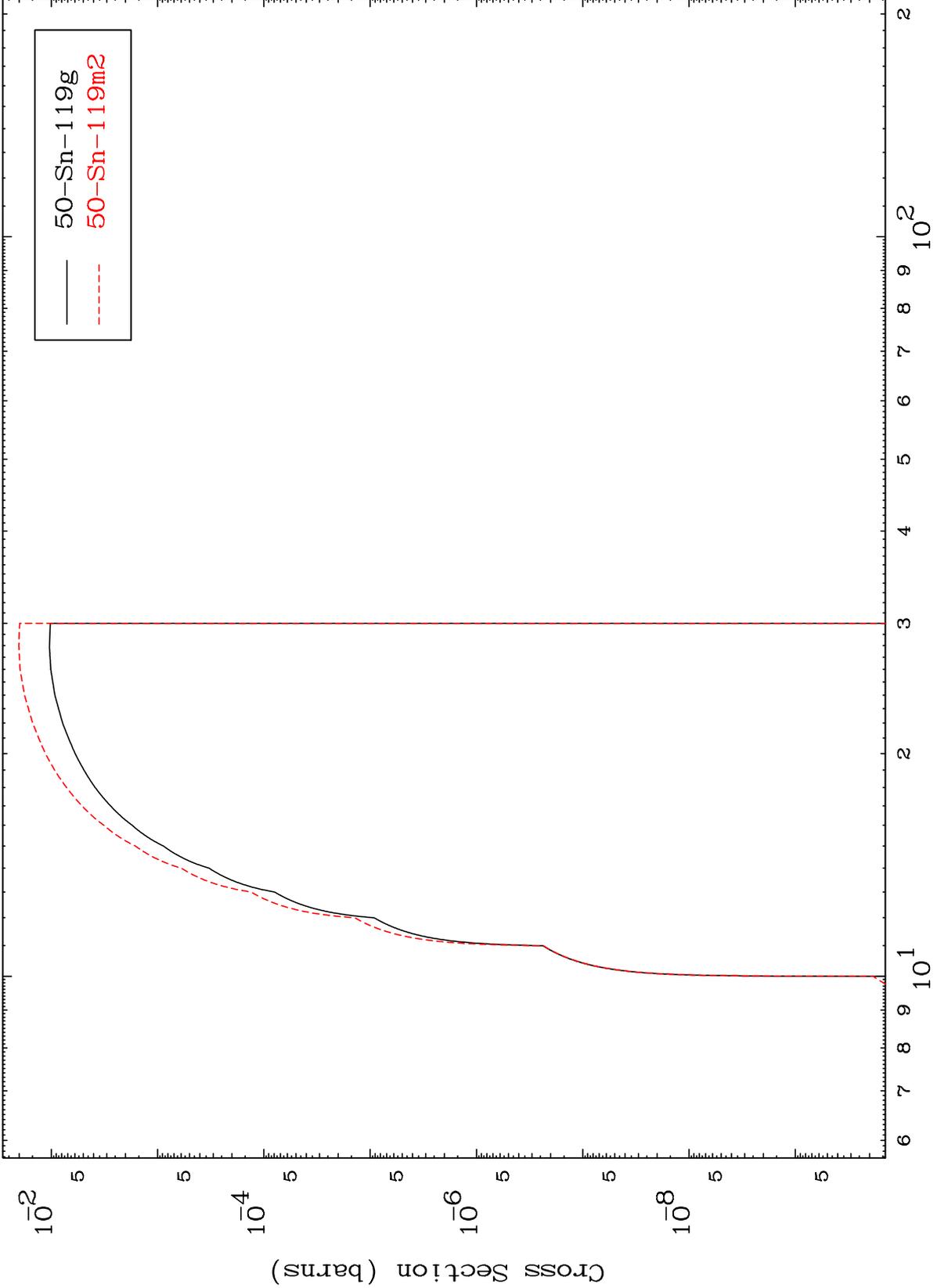
49-In-119m

MAT 4944

(n,2n) p

49-In-119m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

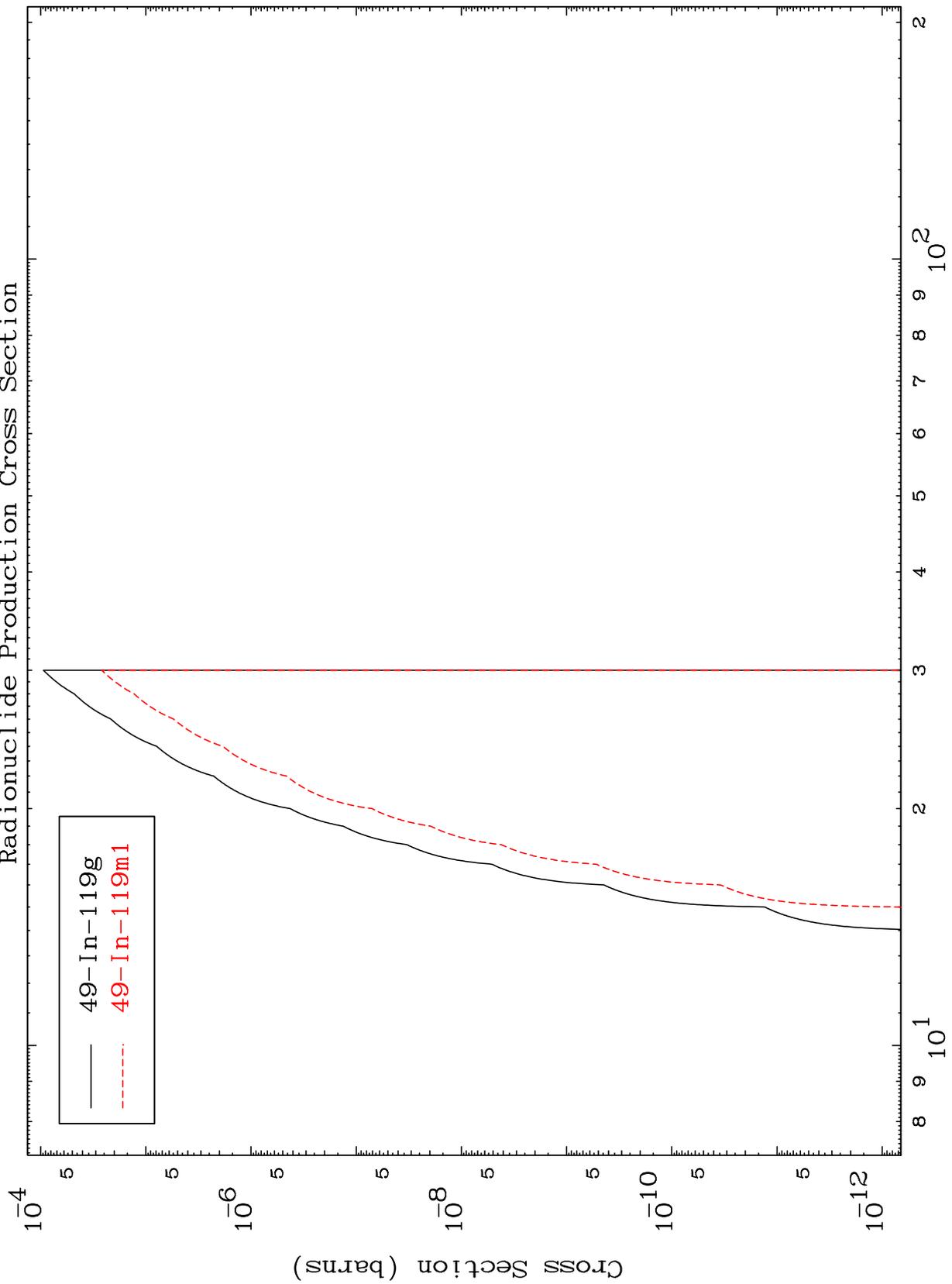
49-In-119m

MAT 4944

(n,2n) p

49-In-119m

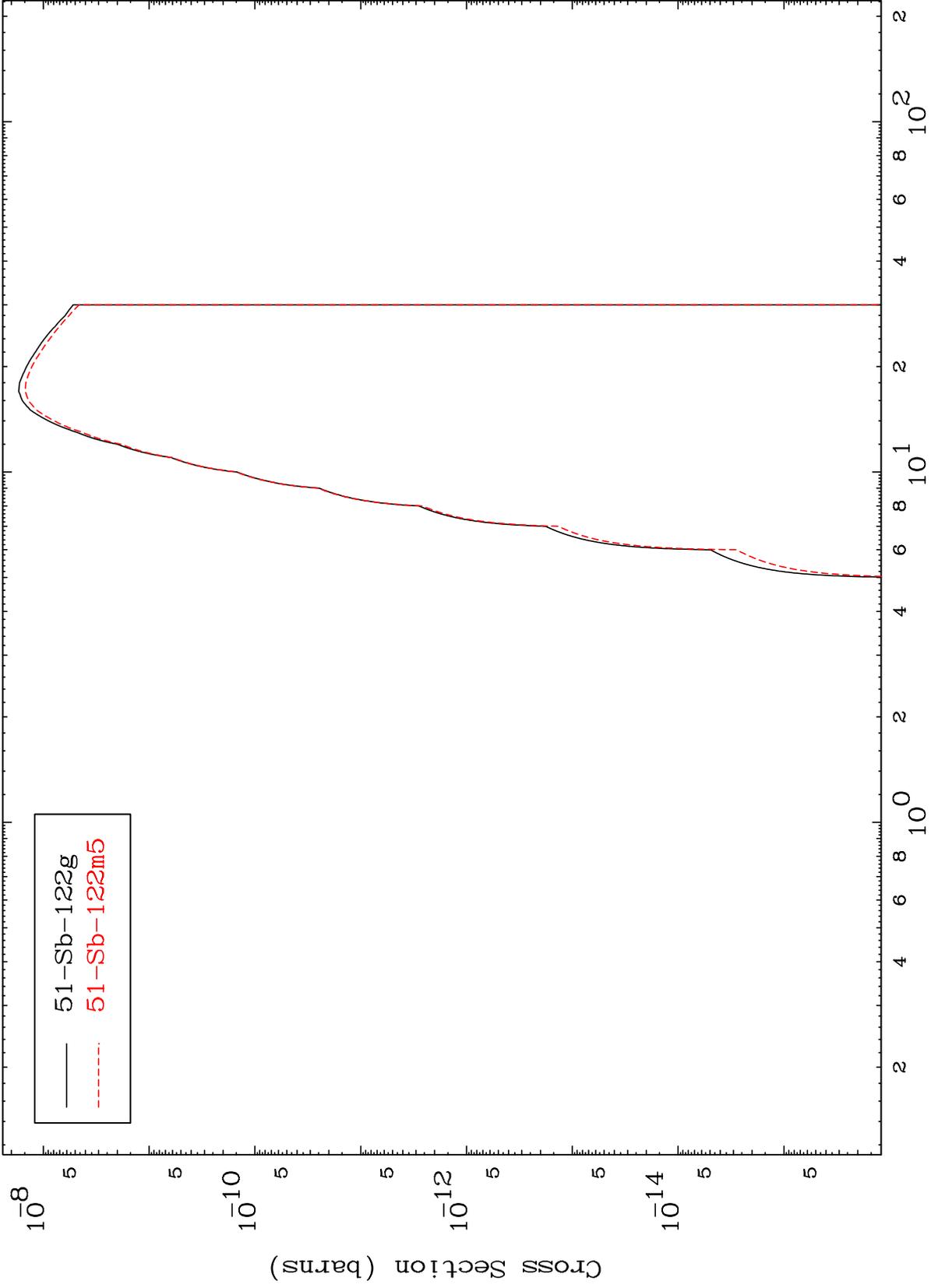
Radionuclide Production Cross Section



MAT 4944

49-In-119m

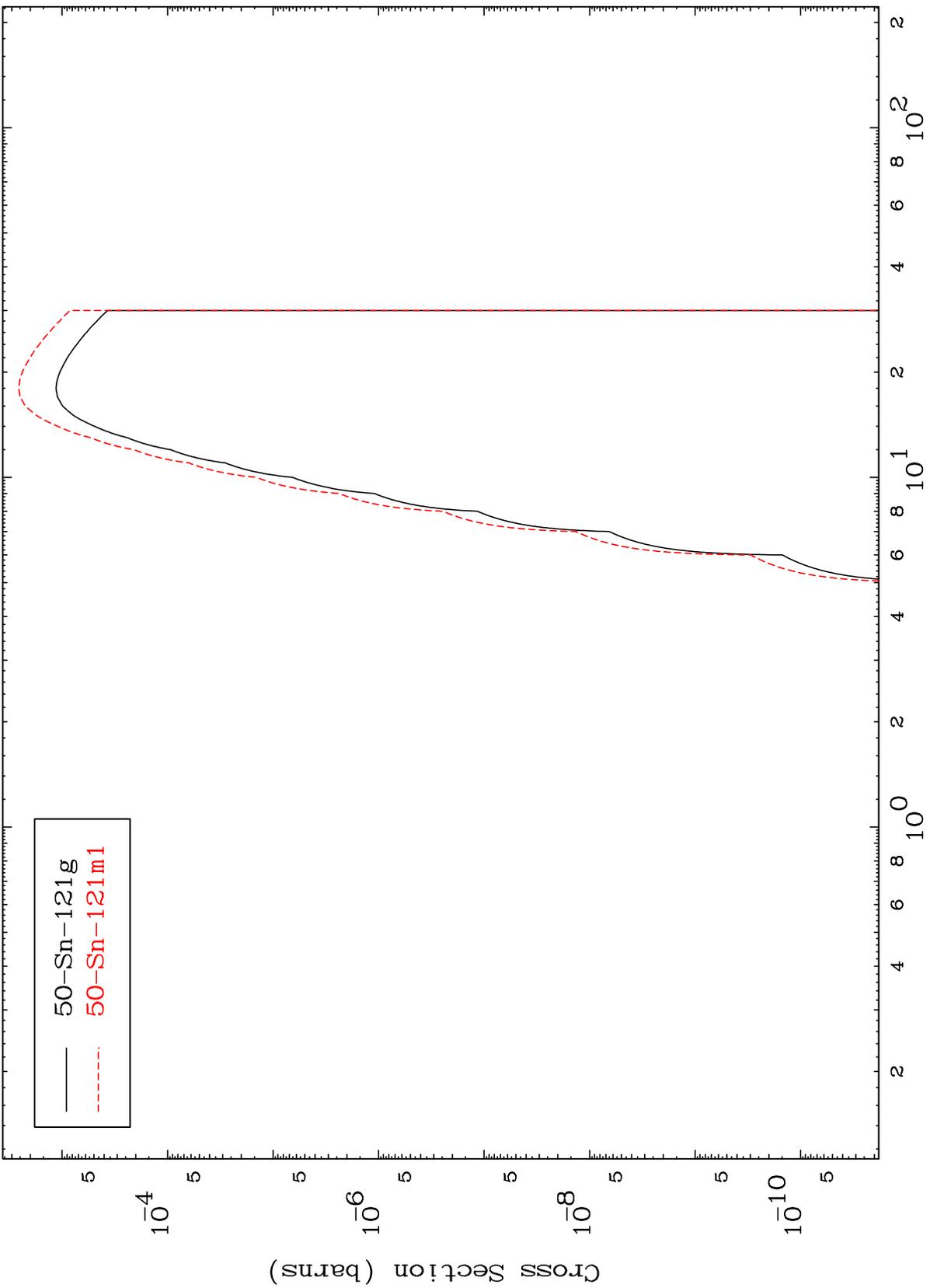
(n, γ)
Radionuclide Production Cross Section



MAT 4944

49-In-119m

Radionuclide Production Cross Section (n,p)



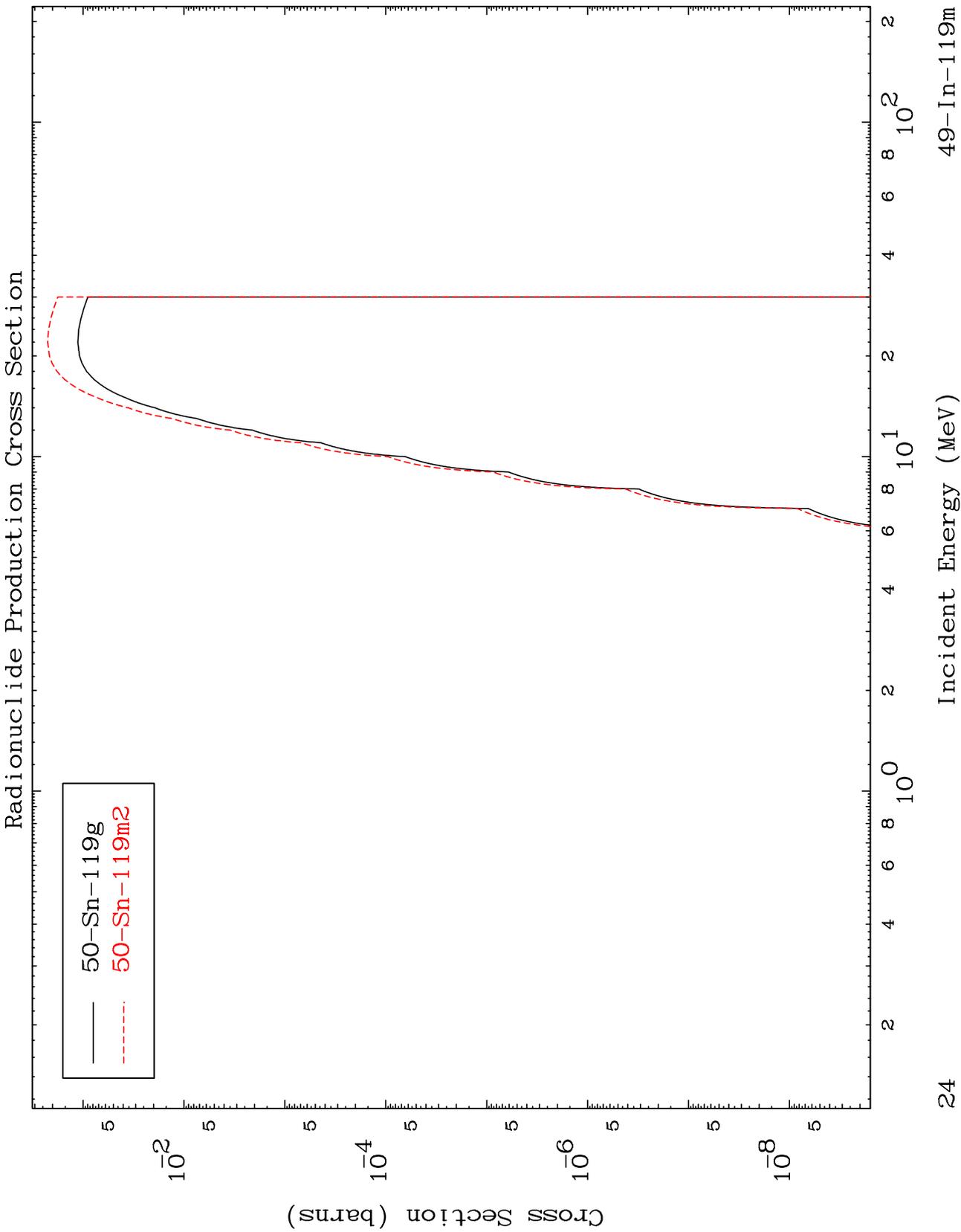
50-Sn-121g
50-Sn-121m1

49-In-119m

Incident Energy (MeV)

MAT 4944

49-In-119m

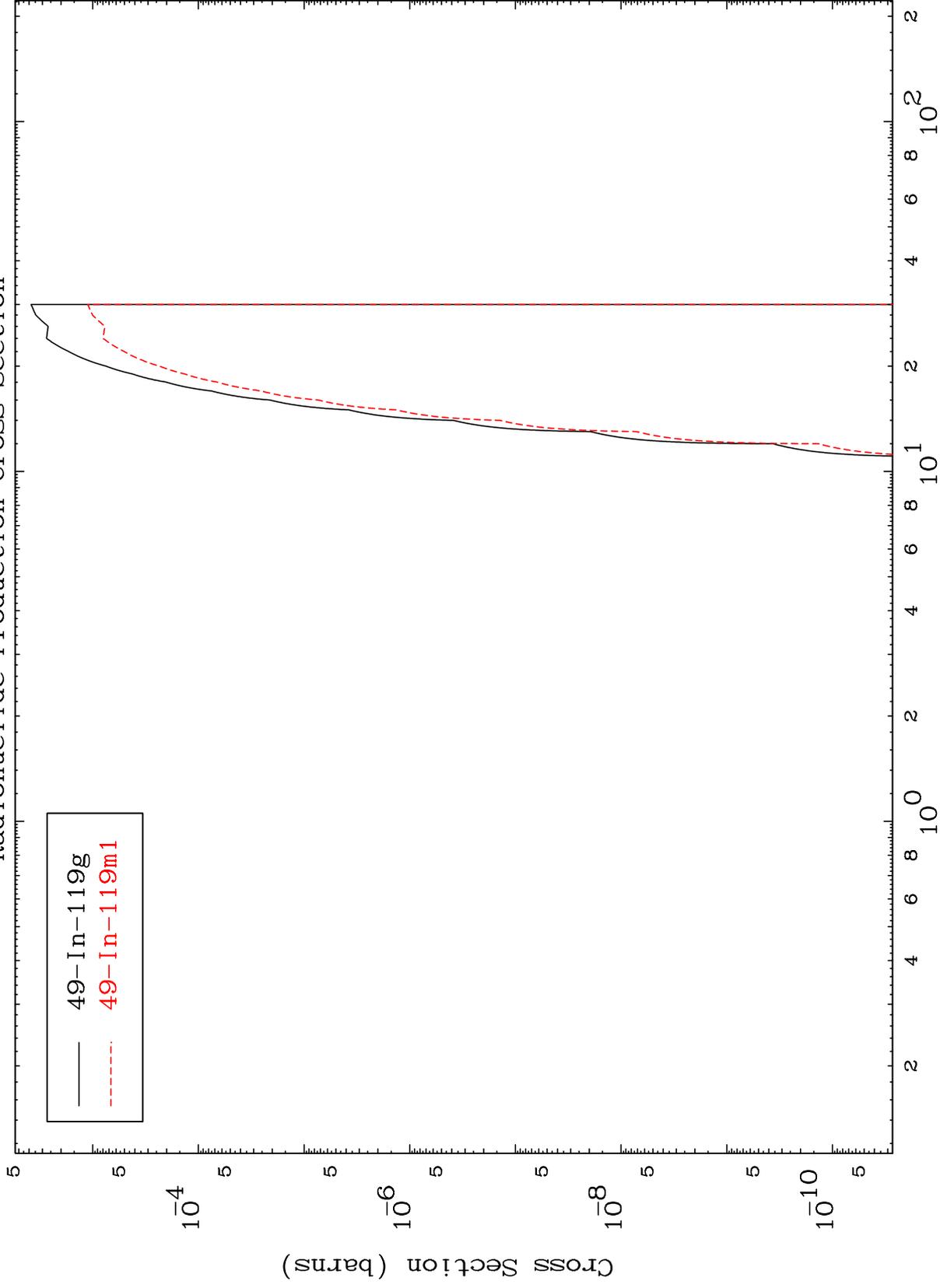


MAT 4944

(n,He-3)

49-In-119m

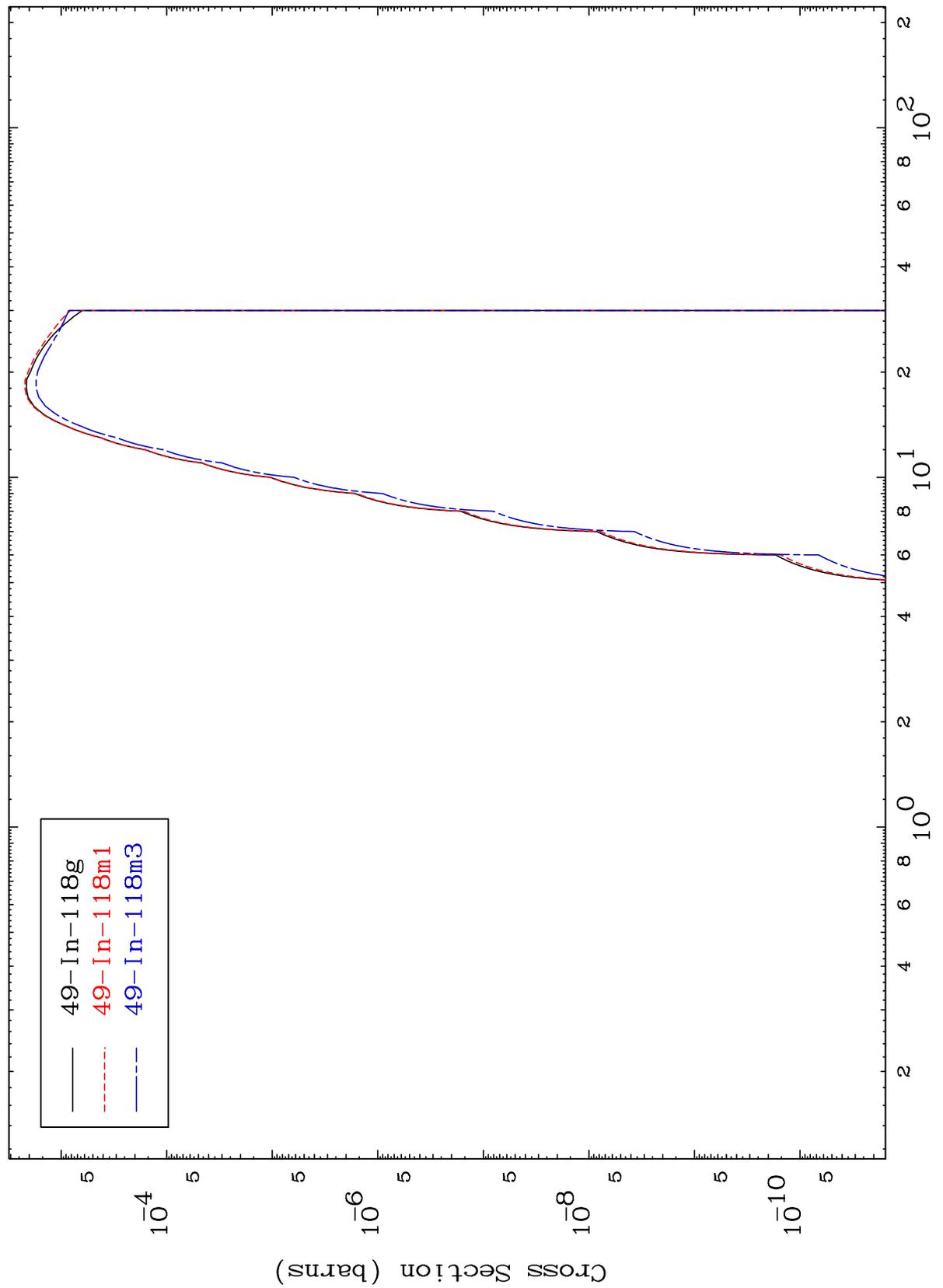
Radionuclide Production Cross Section



MAT 4944

49-In-119m

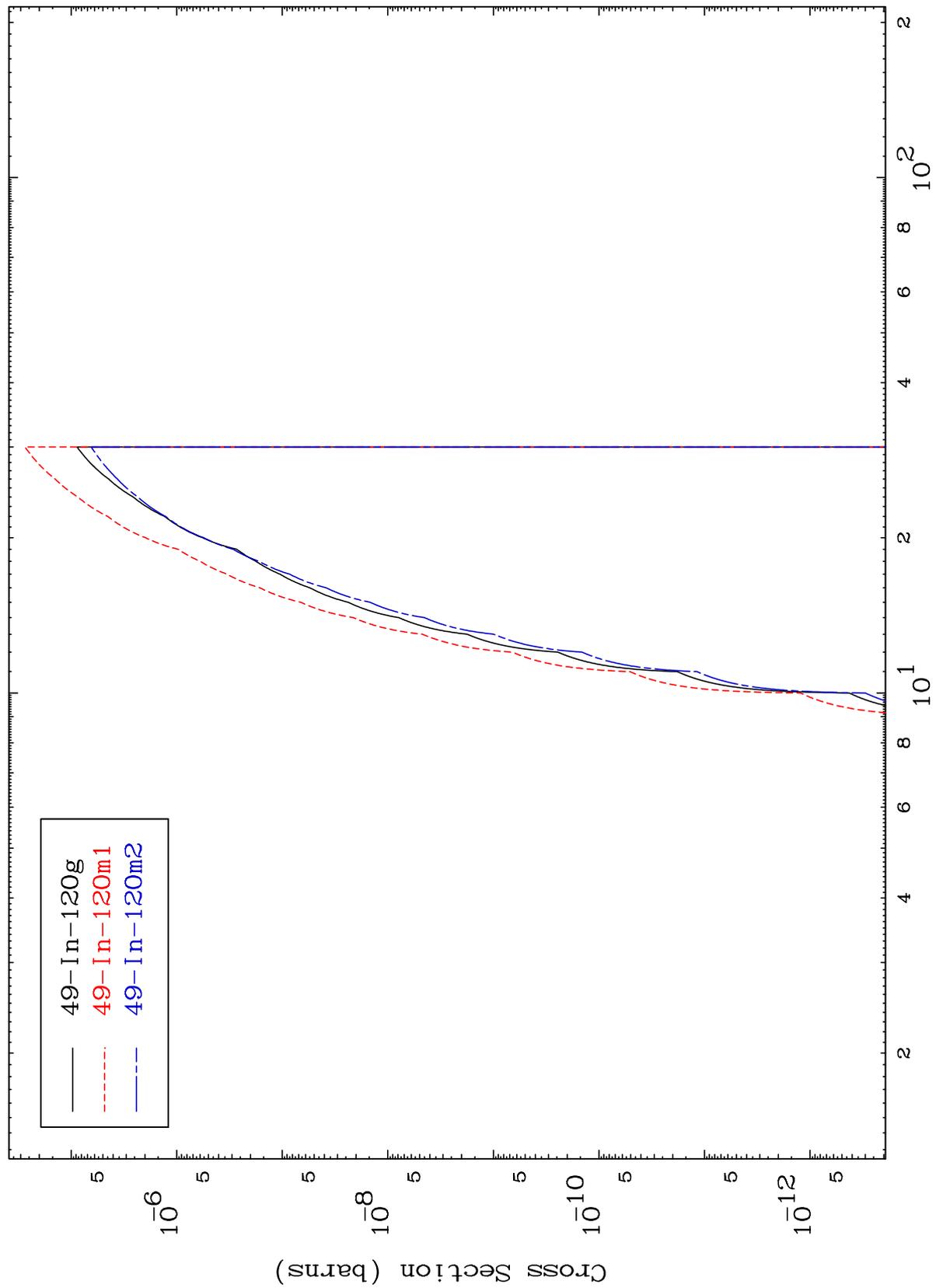
Radionuclide Production Cross Section
(n, α)



MAT 4944

49-In-119m

(n,2p)
Radionuclide Production Cross Section



49-In-119m

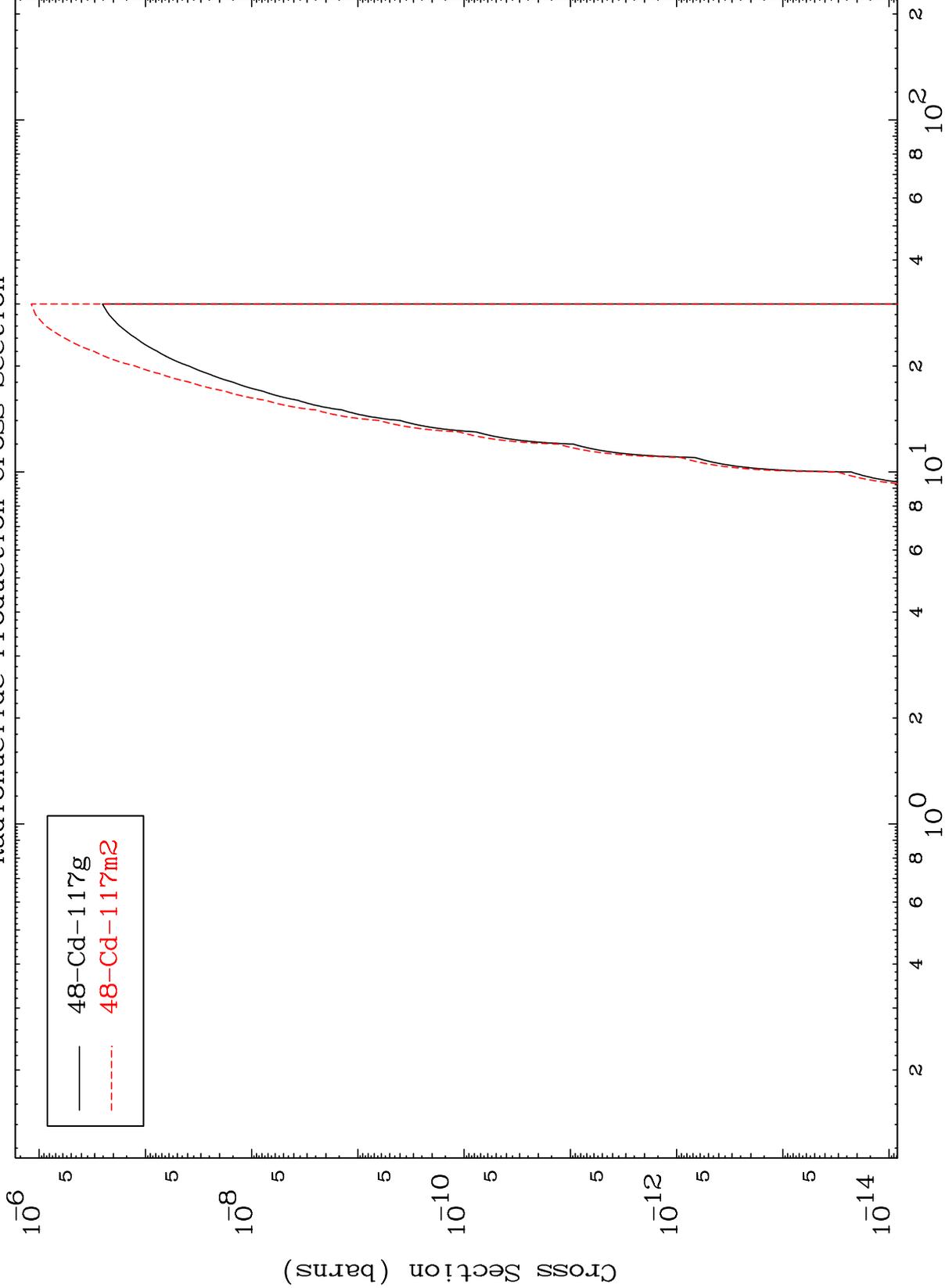
Incident Energy (MeV)

MAT 4944

(n,p) α

49-In-119m

Radionuclide Production Cross Section



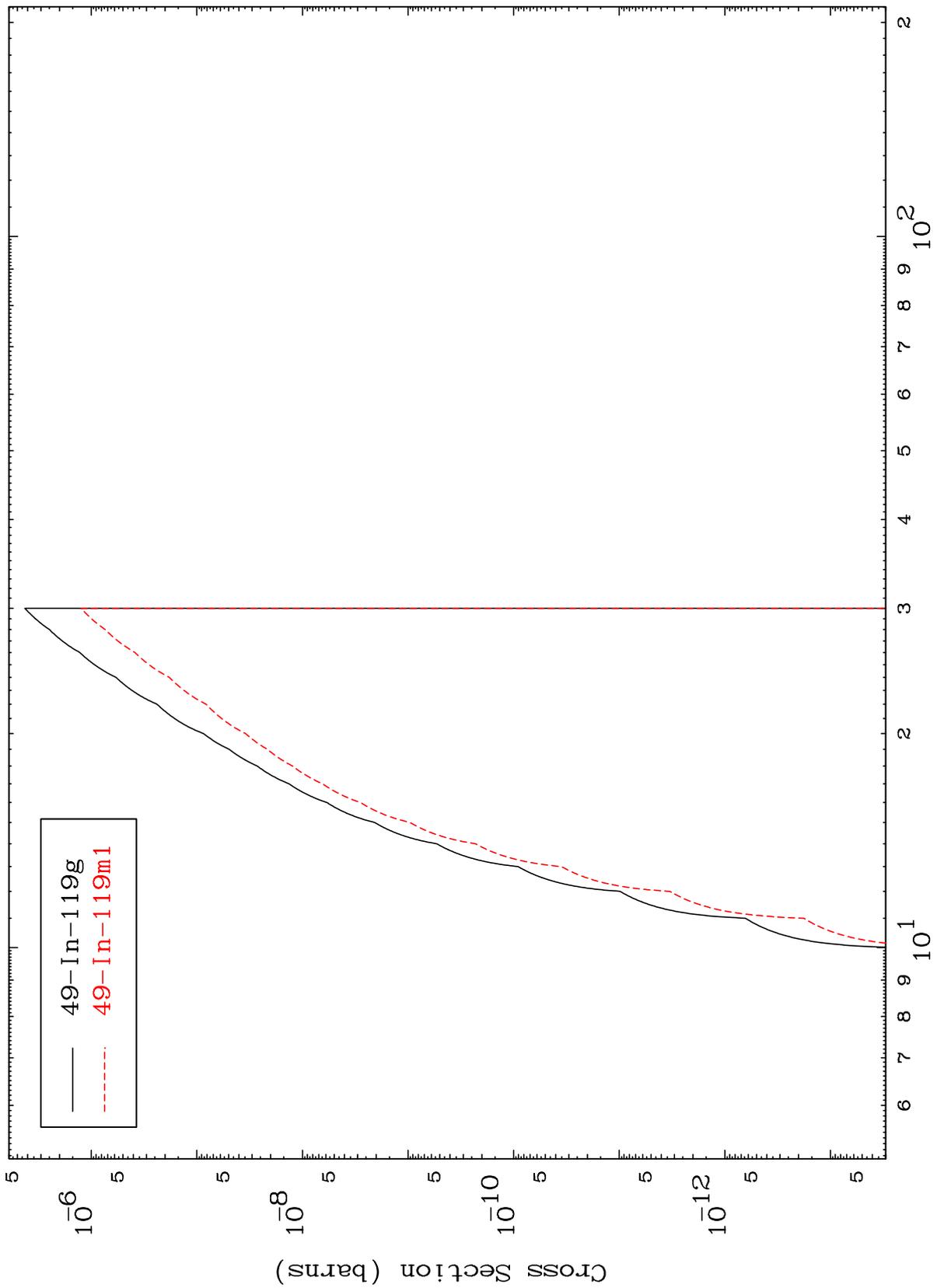
— 48-Cd-117g
- - - 48-Cd-117m2

MAT 4944

(n,p) d

49-In-119m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

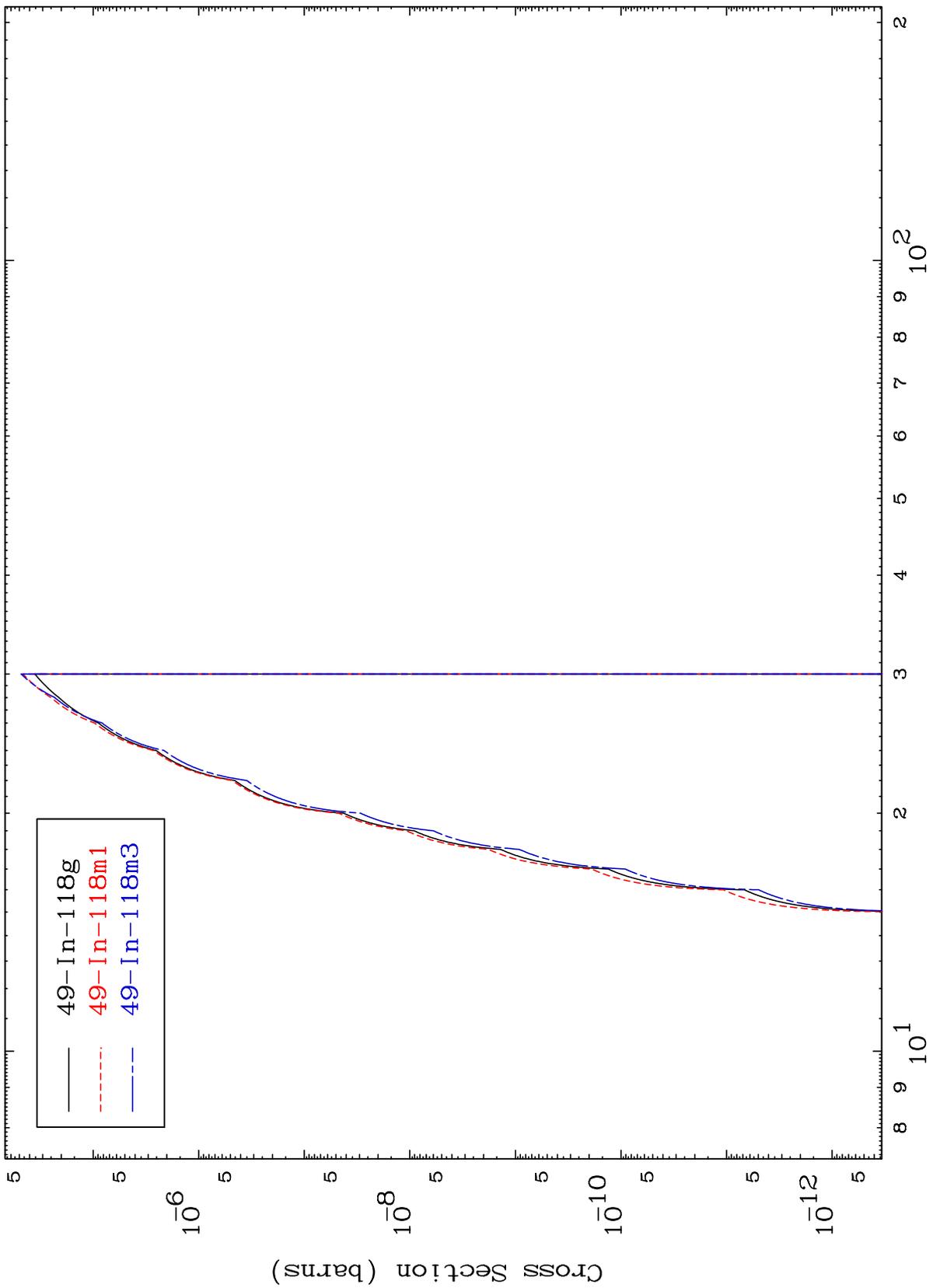
49-In-119m

MAT 4944

(n,p) t

49-In-119m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

49-In-119m