

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

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

Tele: 925-443-1911

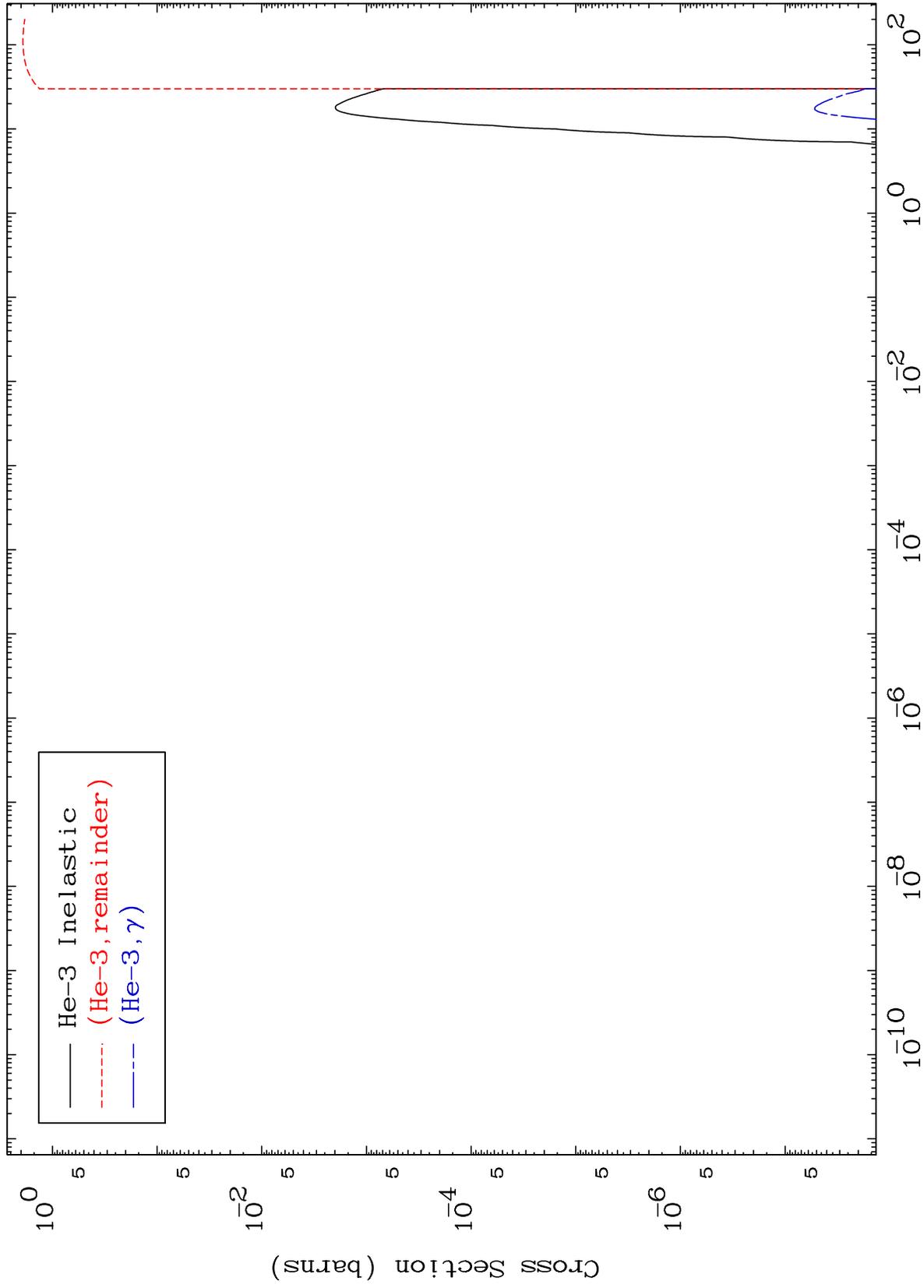
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4943

He-3 Major
0 Kelvin Cross Sections

49-In-119



1

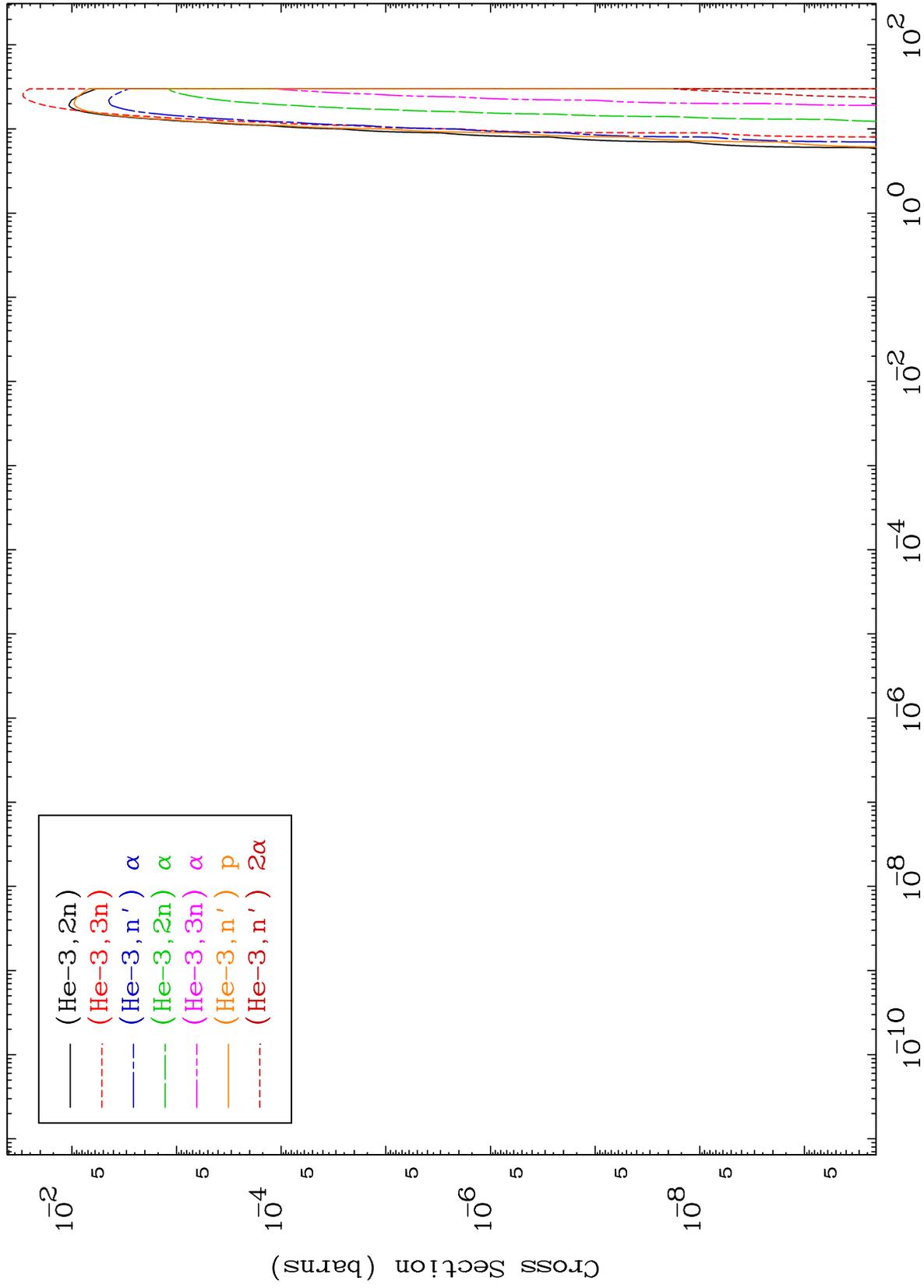
Incident Energy (MeV)

49-In-119

MAT 4943

He-3 Neutron Production
0 Kelvin Cross Sections

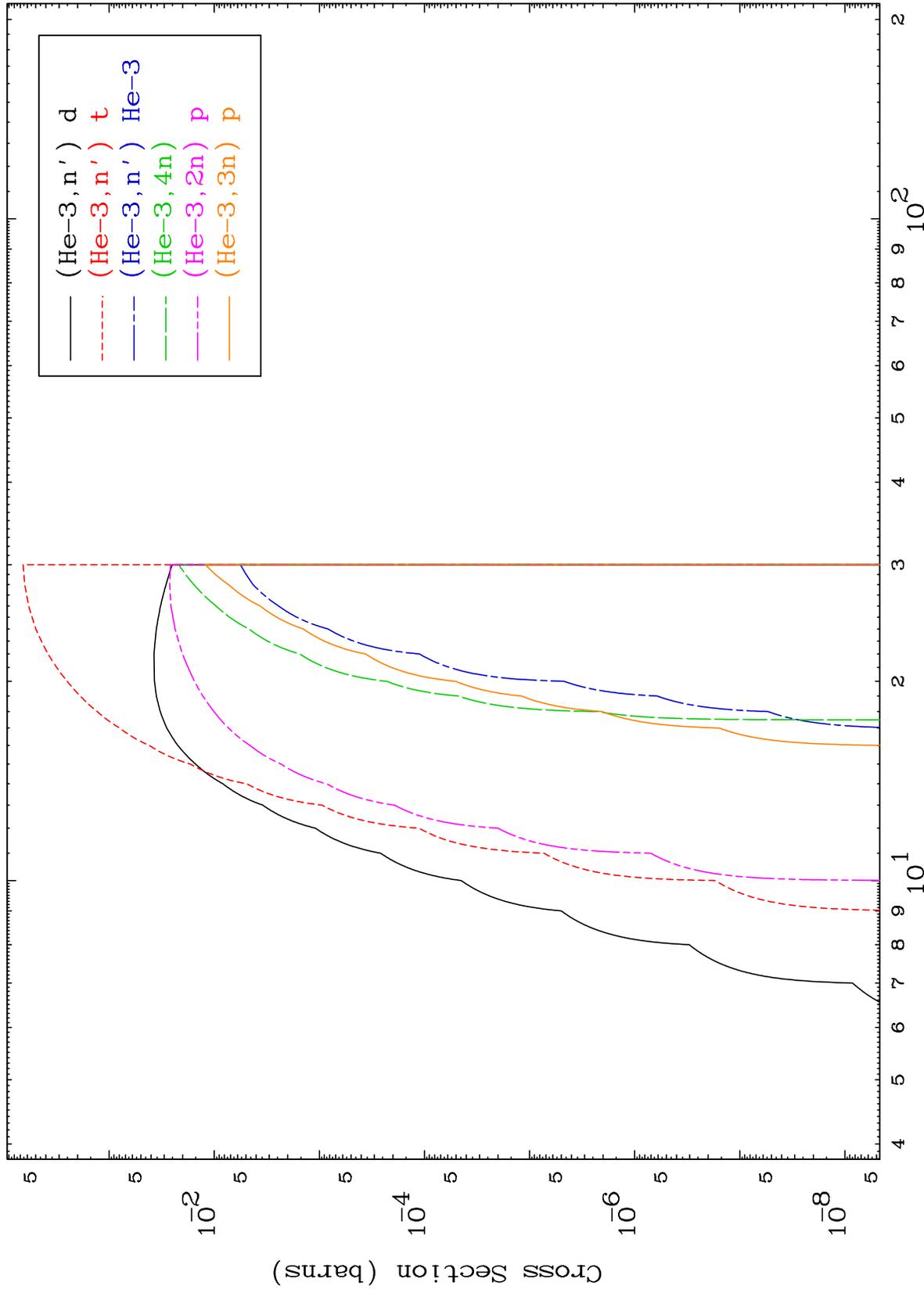
49-In-119

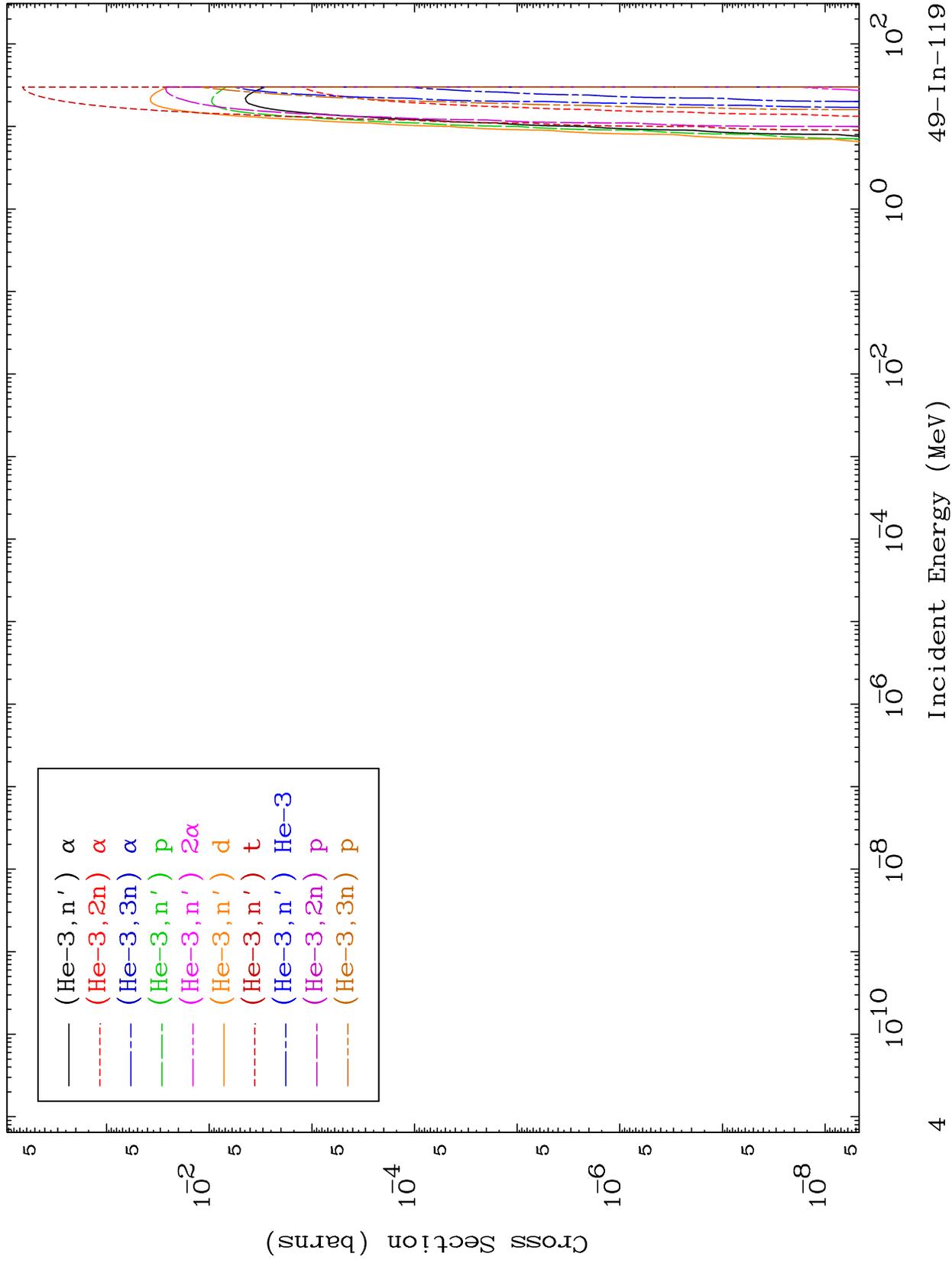


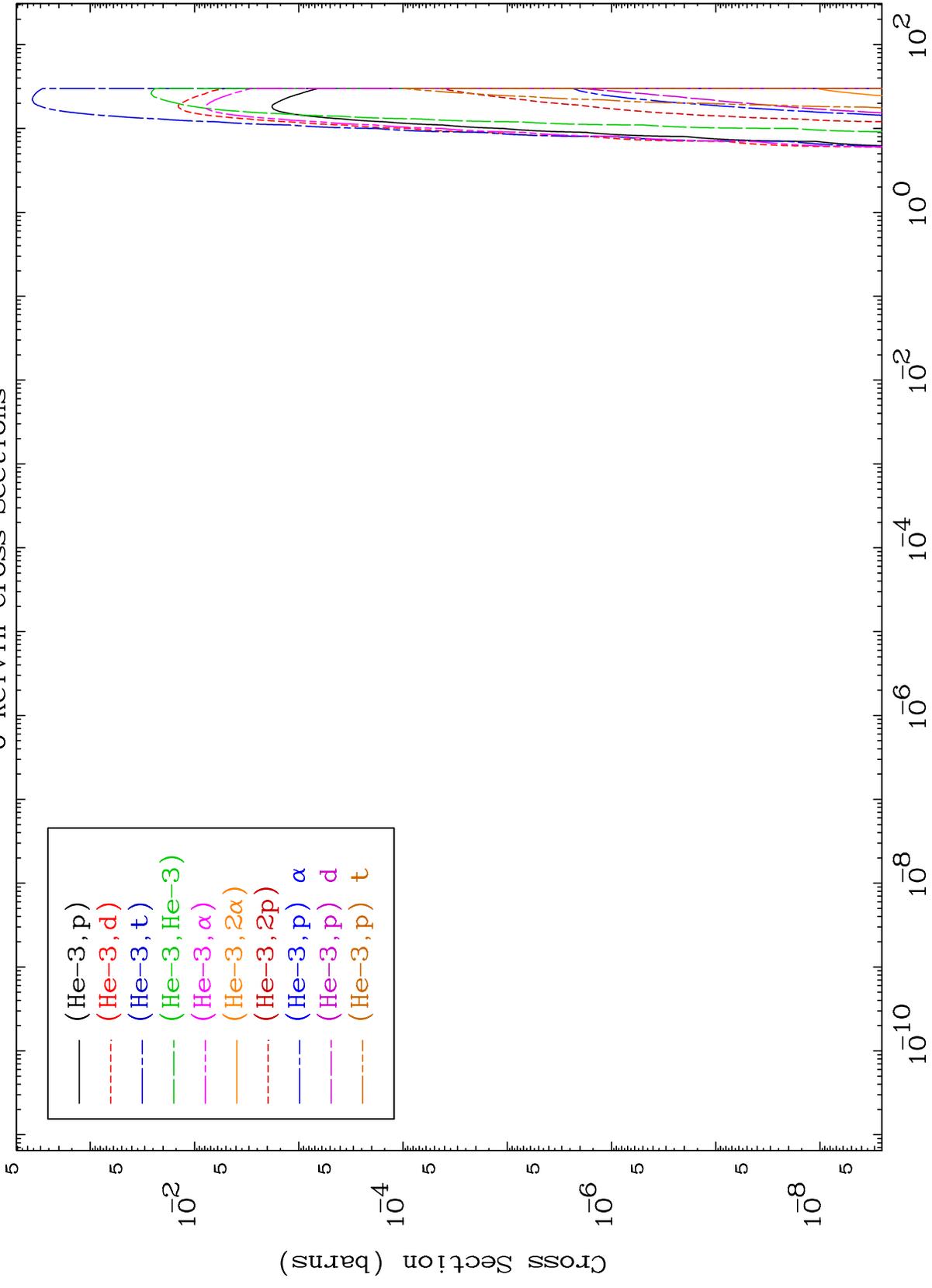
2

Incident Energy (MeV)

49-In-119



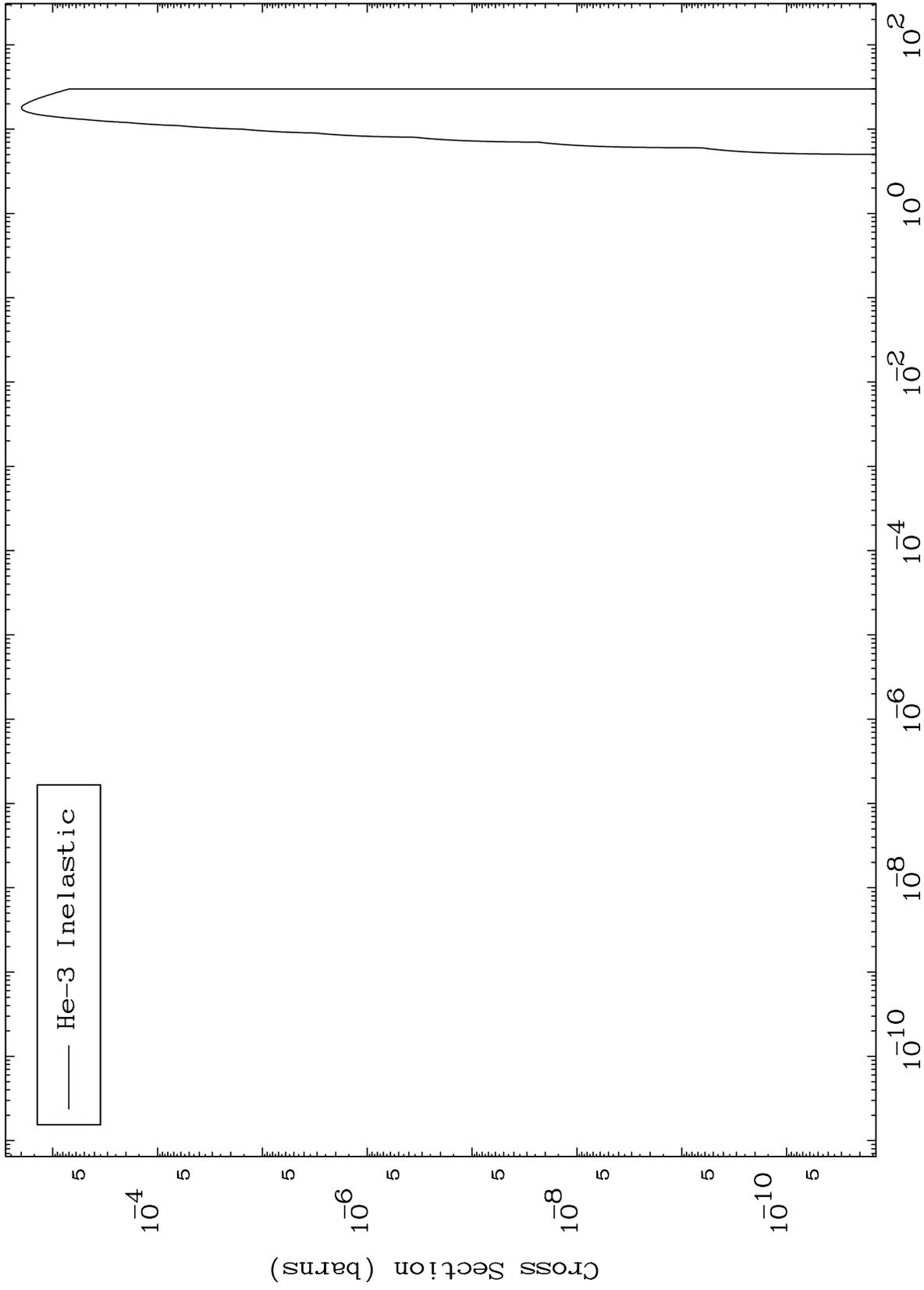




MAT 4943

(He-3, n') Level
0 Kelvin Cross Sections

49-In-119



6

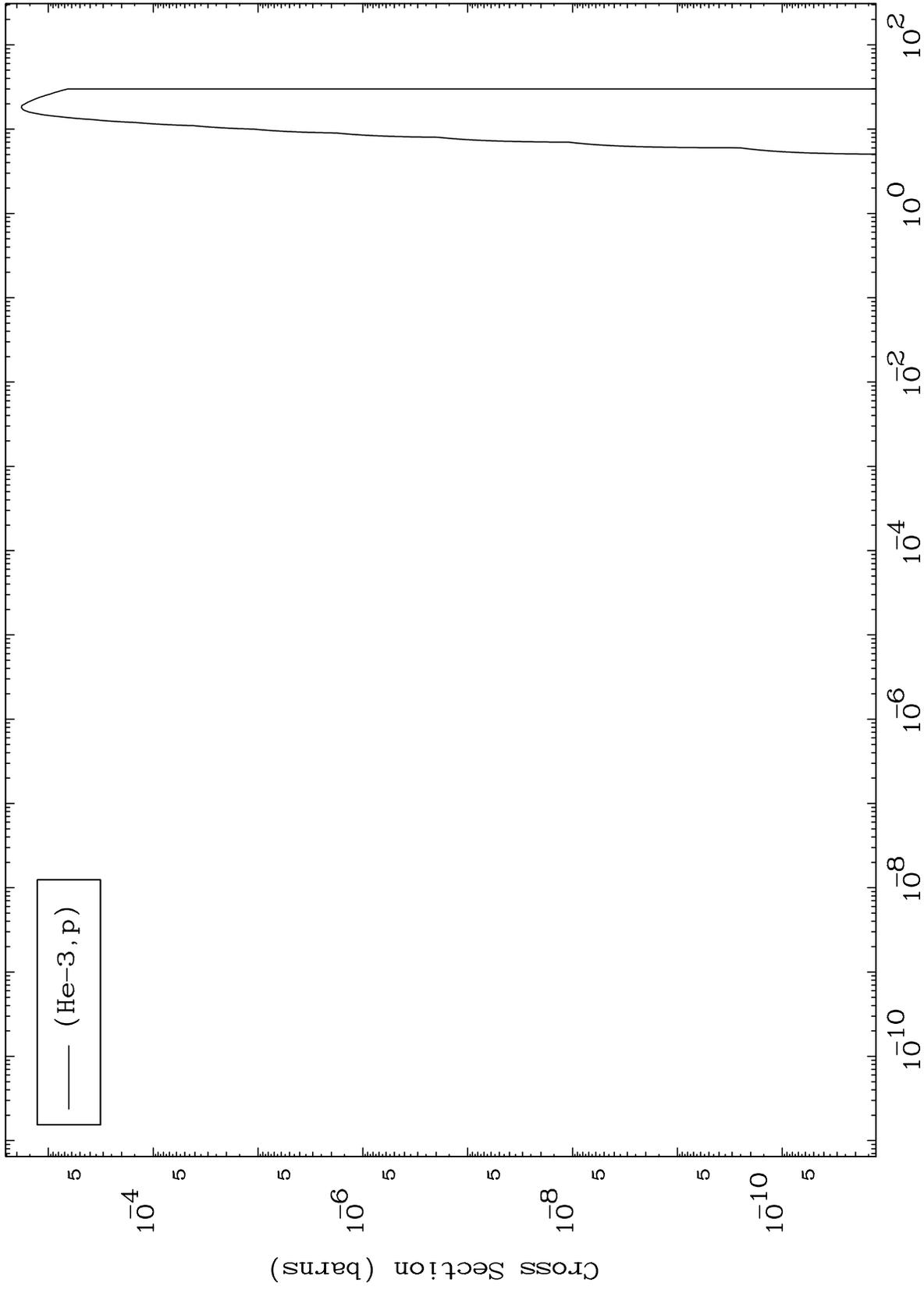
Incident Energy (MeV)

49-In-119

MAT 4943

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

49-In-119



7

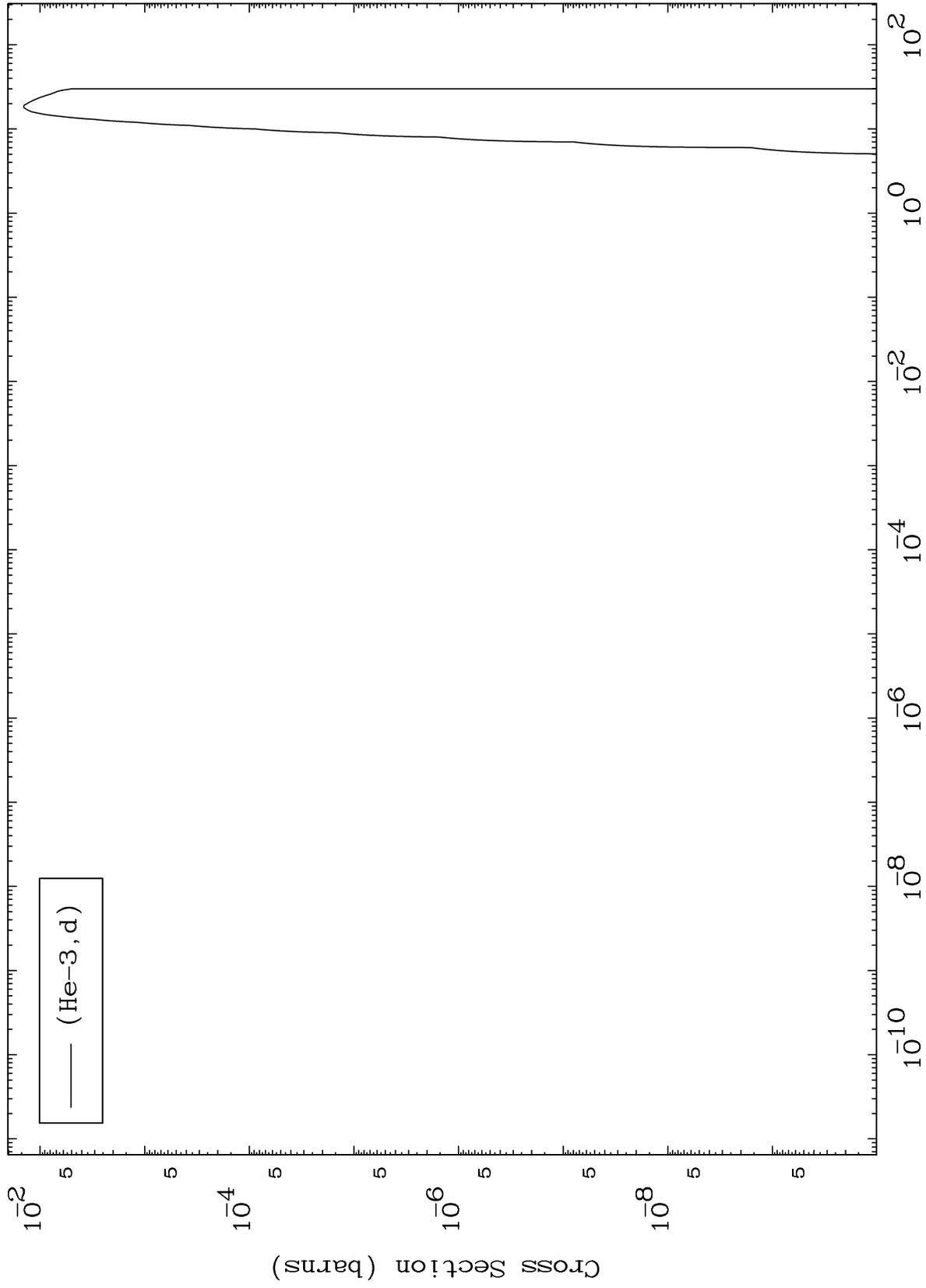
Incident Energy (MeV)

49-In-119

MAT 4943

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

49-In-119



8

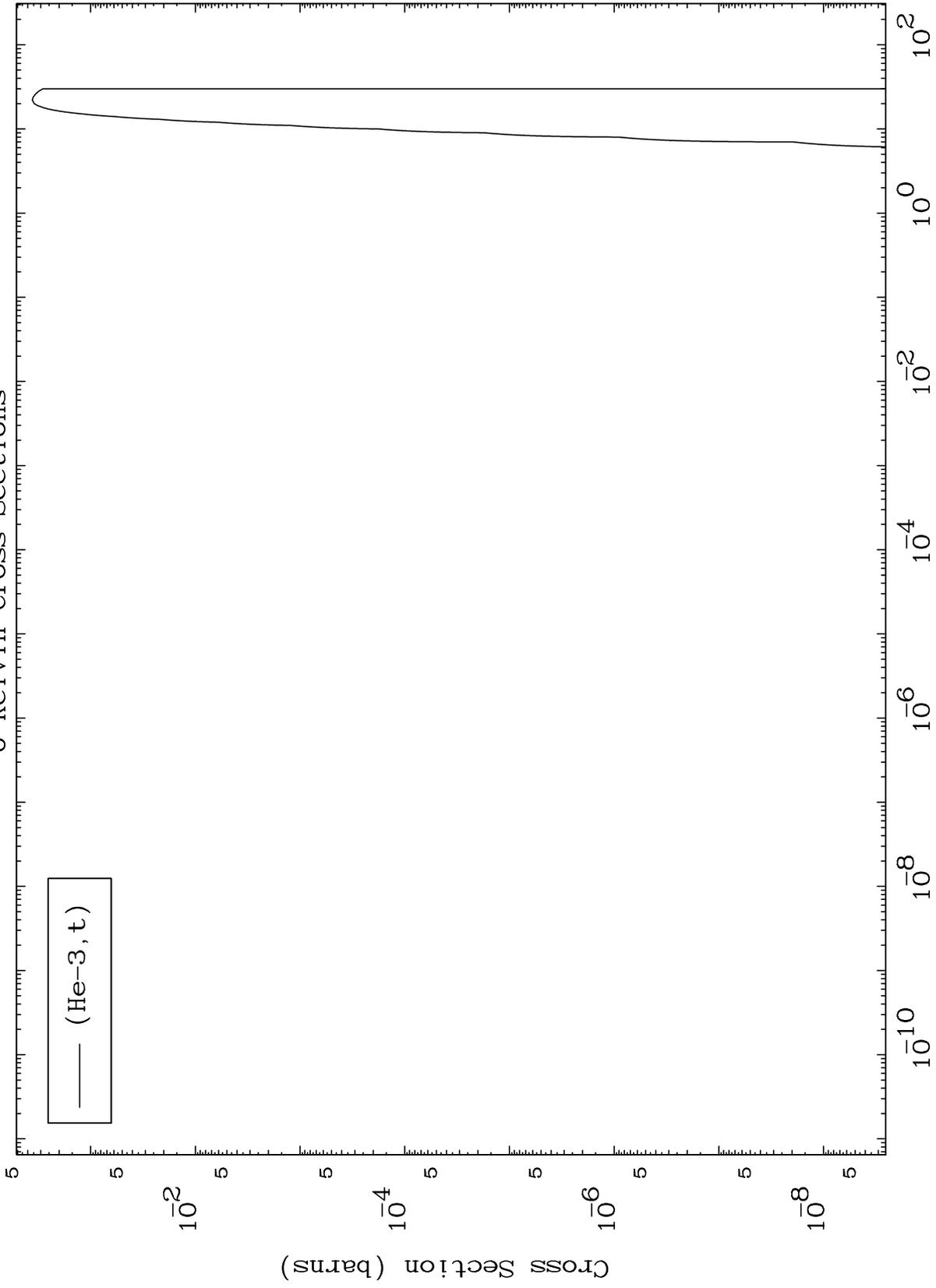
Incident Energy (MeV)

49-In-119

MAT 4943

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

49-In-119



9

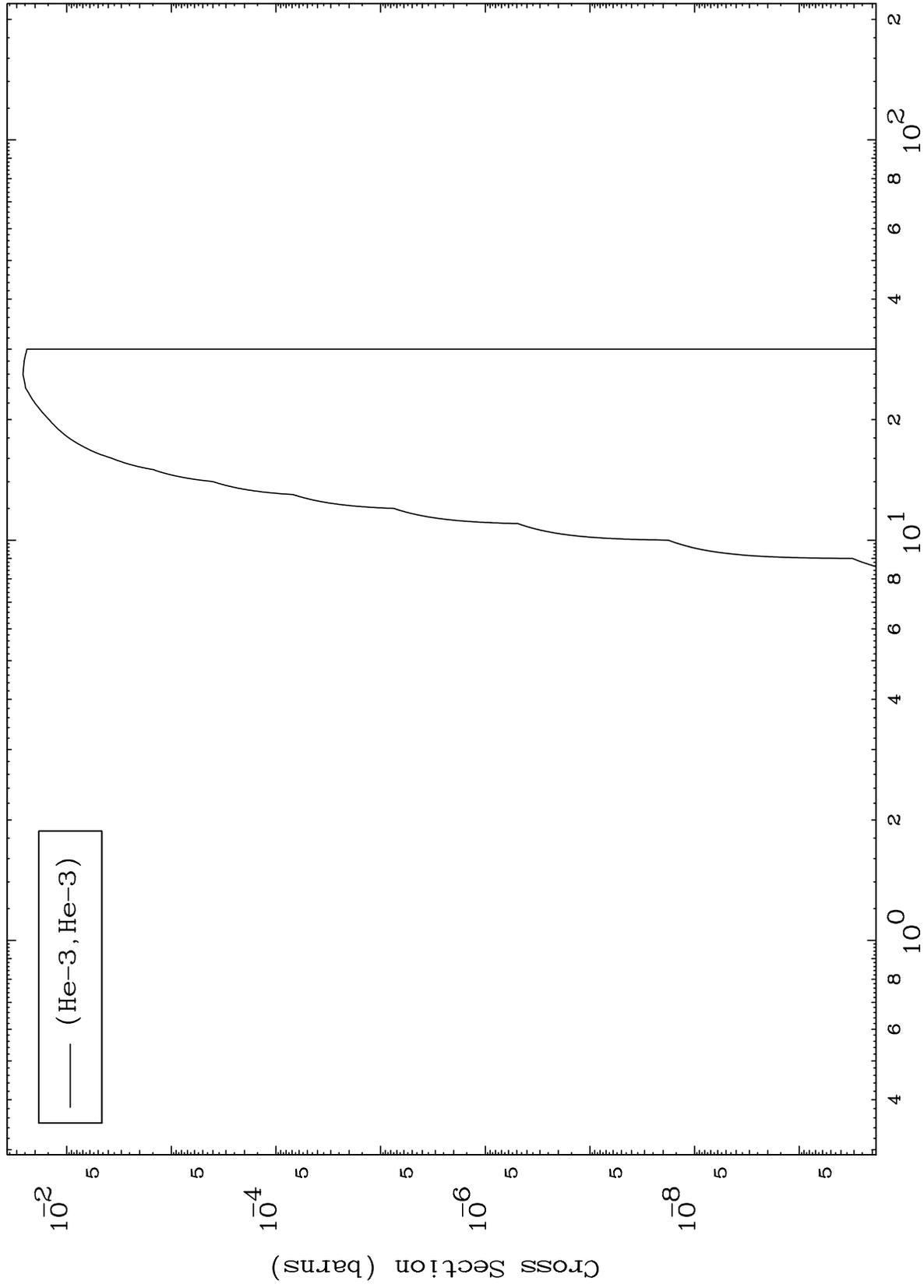
Incident Energy (MeV)

49-In-119

MAT 4943

(He-3, He3) Levels
0 Kelvin Cross Sections

49-In-119



10

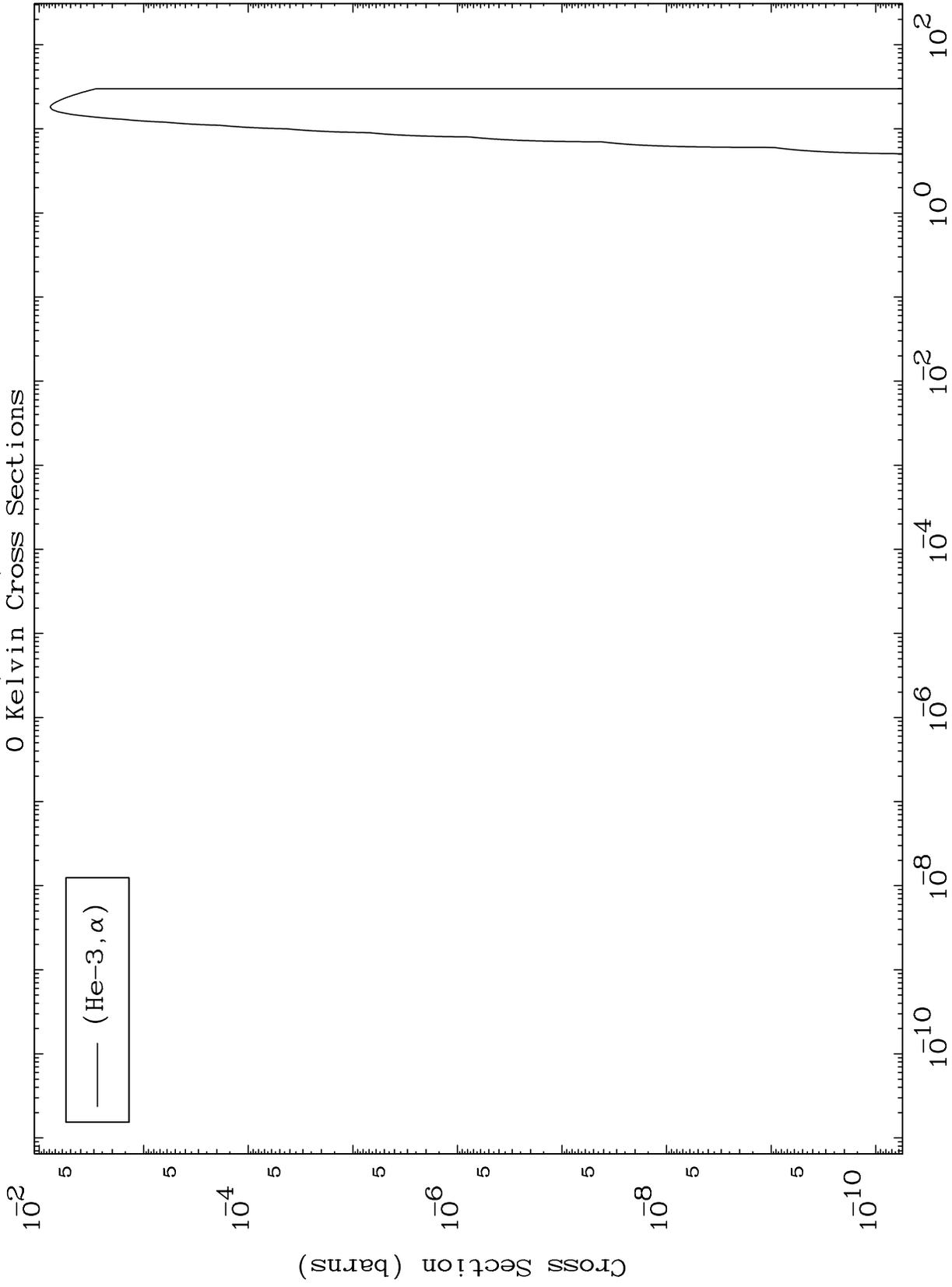
Incident Energy (MeV)

49-In-119

MAT 4943

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

49-In-119



(He-3, α)

11

Incident Energy (MeV)

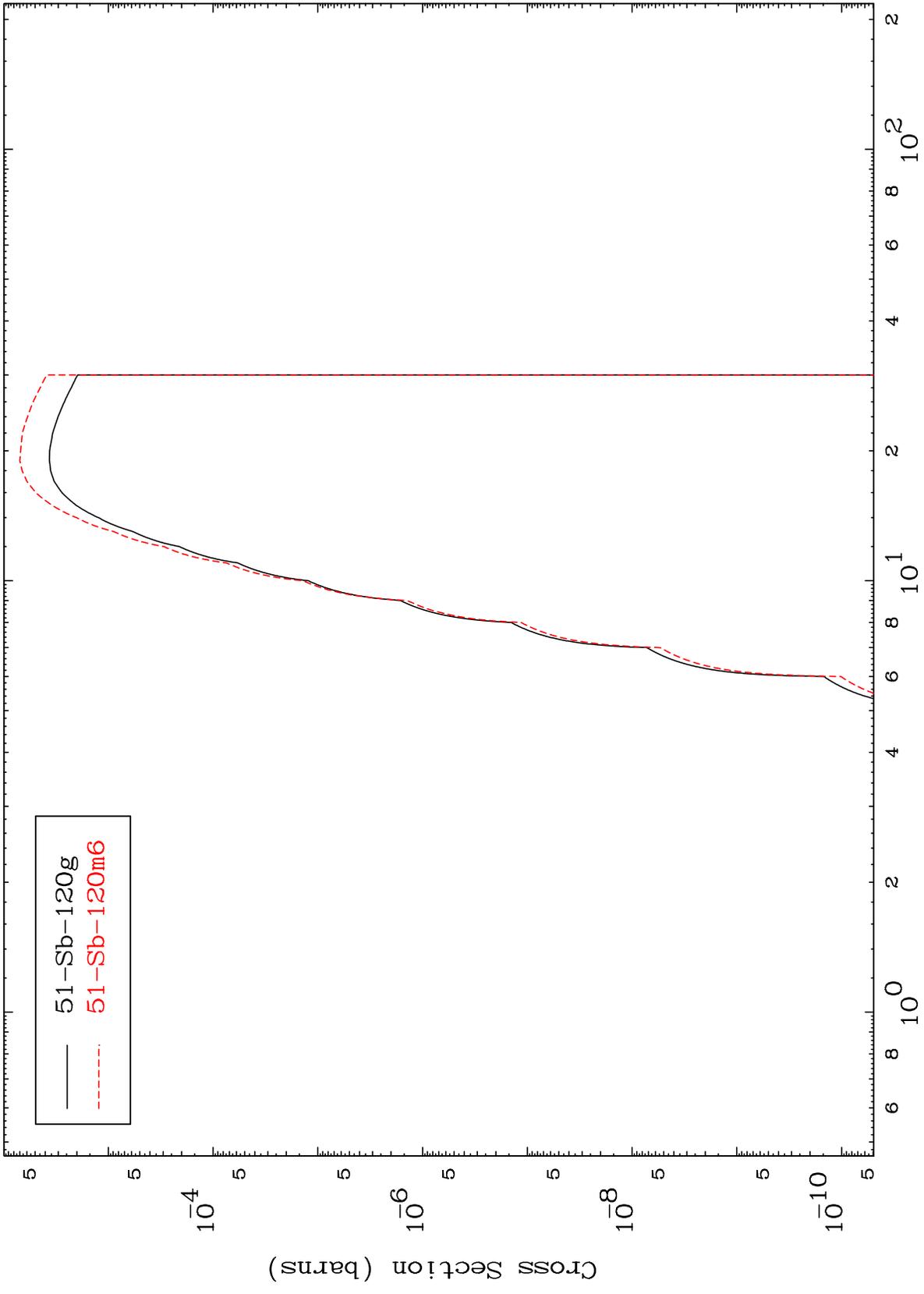
49-In-119

MAT 4943

(He-3,2n)

49-In-119

Radionuclide Production Cross Section



51-Sb-120g
51-Sb-120m6

12

Incident Energy (MeV)

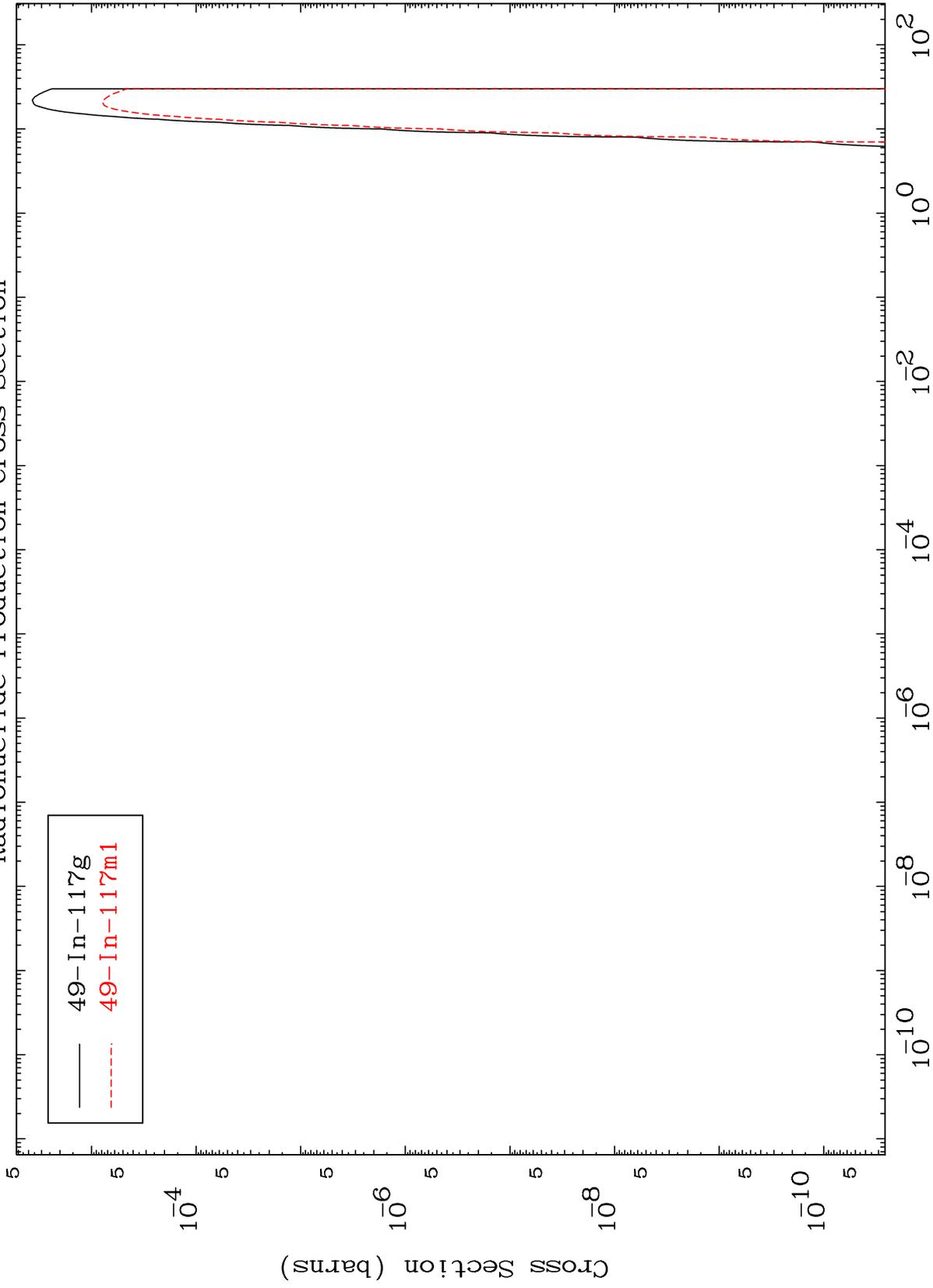
49-In-119

MAT 4943

(He-3, n') α

49-In-119

Radionuclide Production Cross Section



13

Incident Energy (MeV)

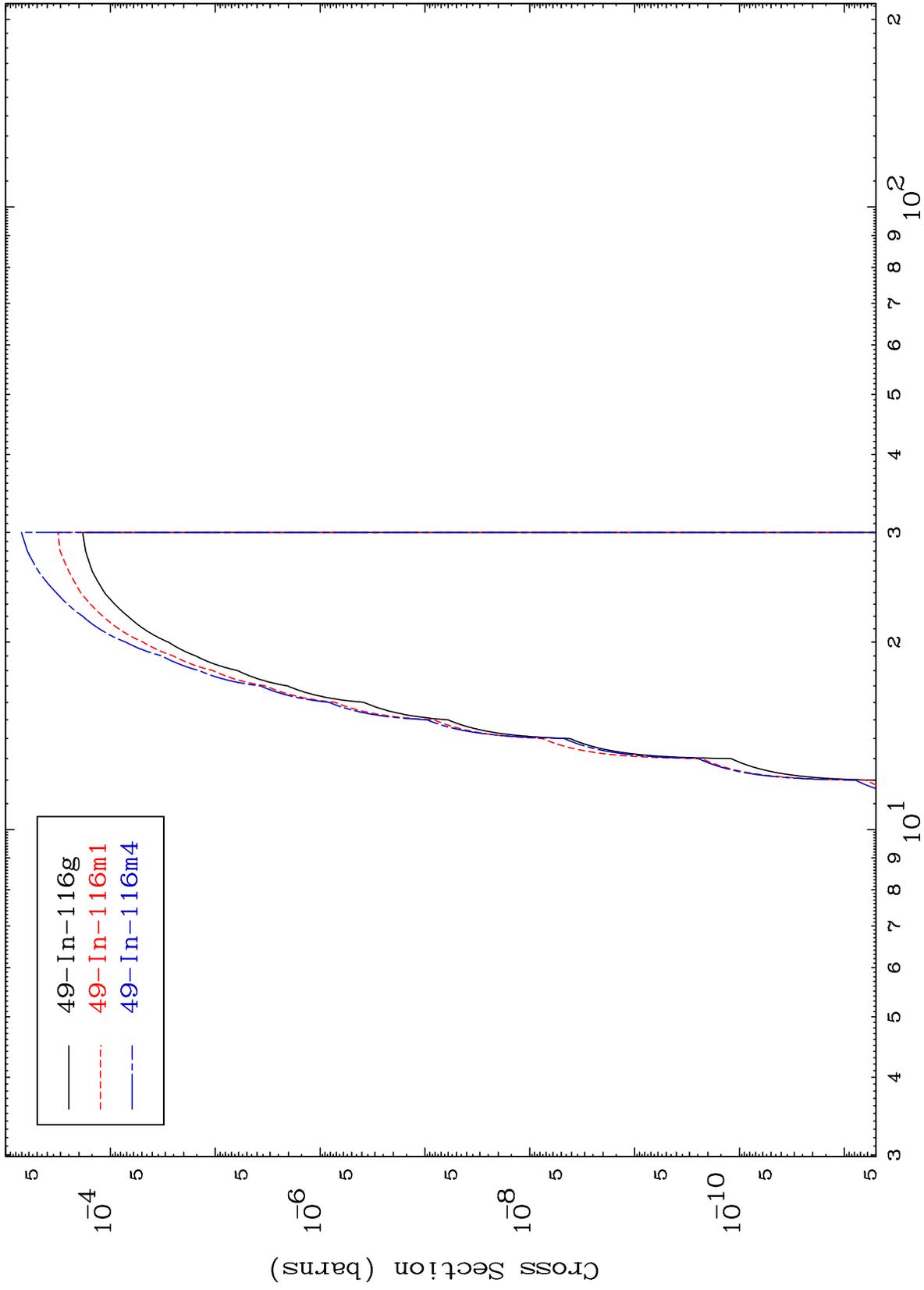
49-In-119

MAT 4943

(He-3,2n) α

49-In-119

Radionuclide Production Cross Section



14

Incident Energy (MeV)

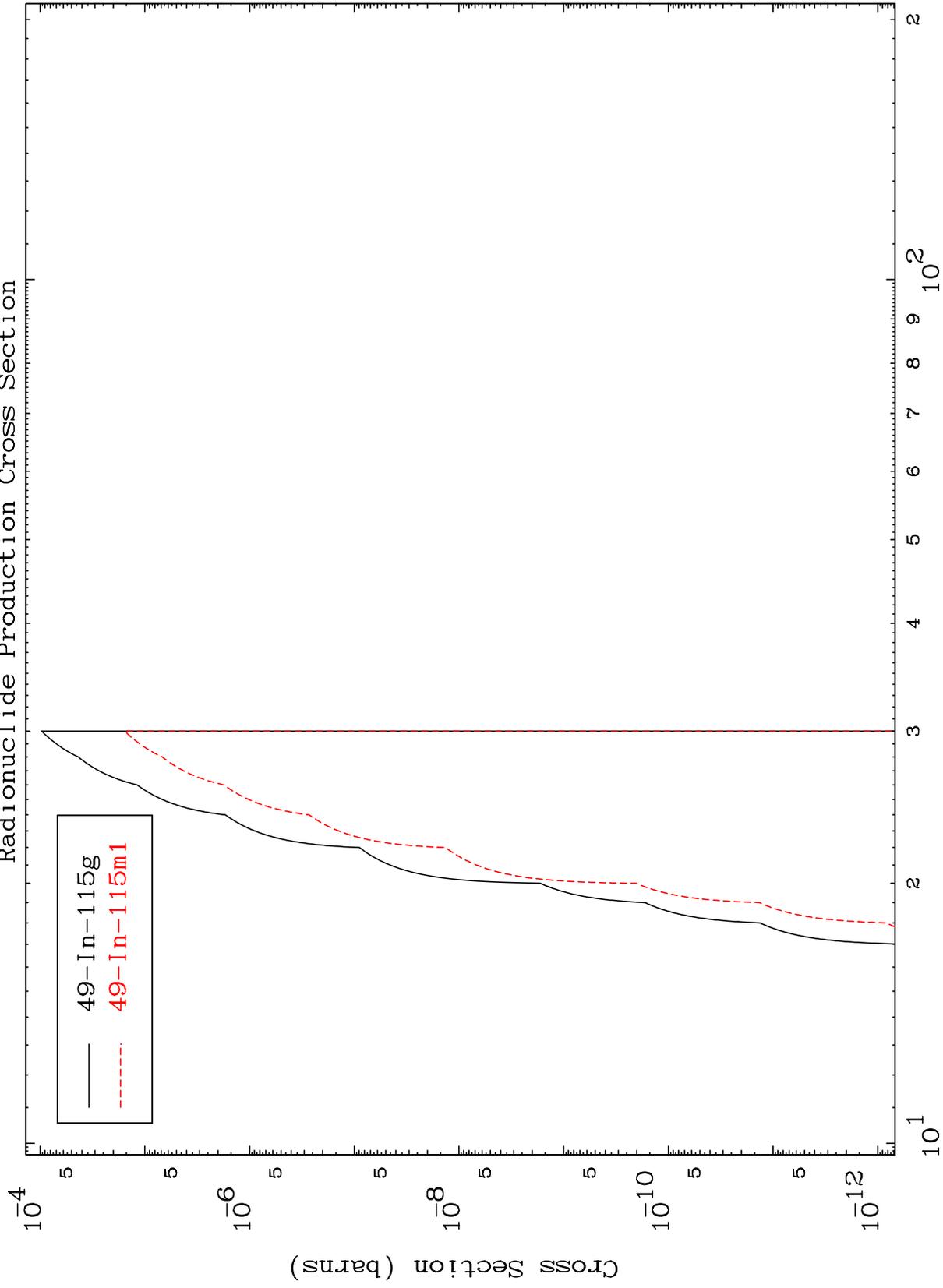
49-In-119

MAT 4943

(He-3,3n) α

49-In-119

Radionuclide Production Cross Section



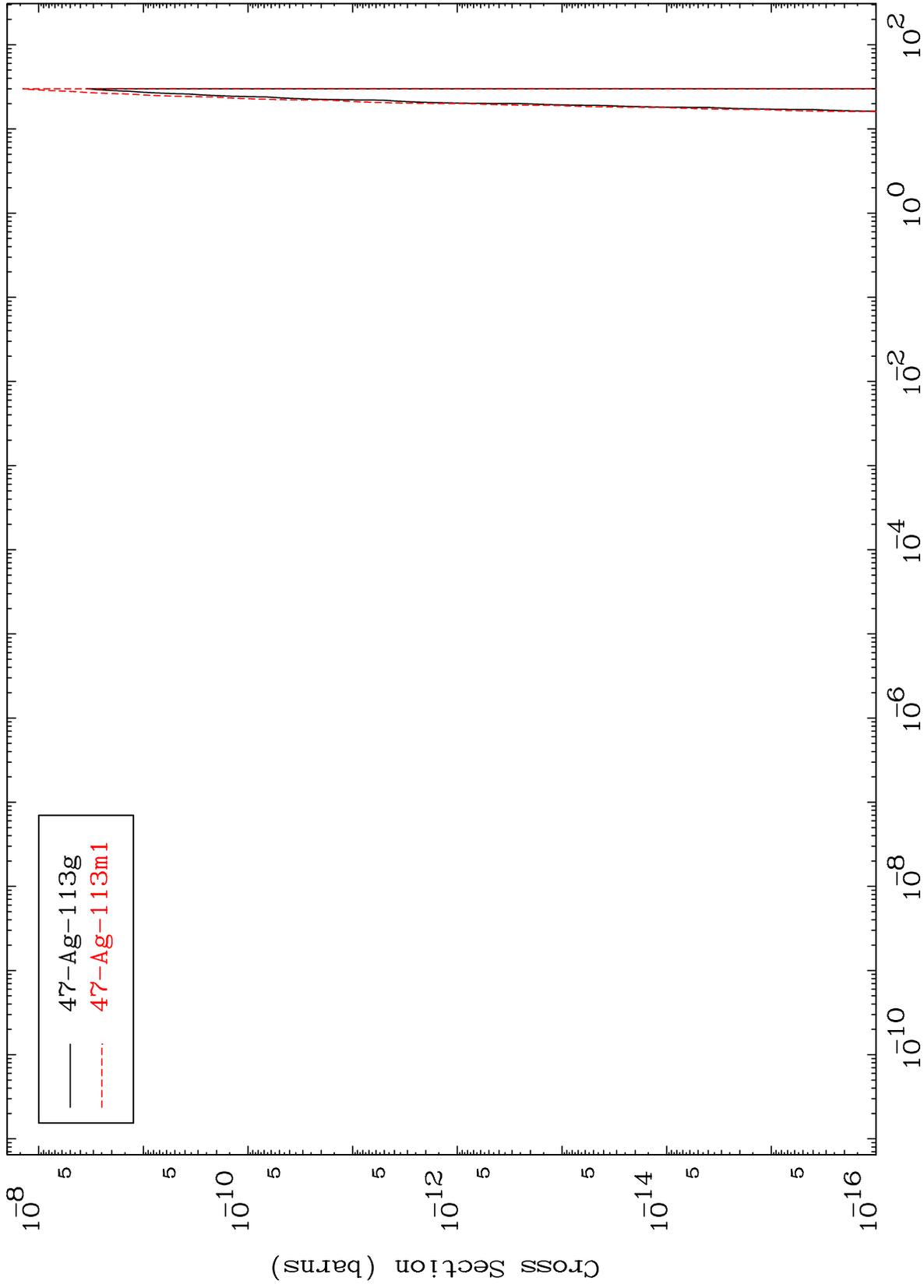
49-In-115g
49-In-115m1

MAT 4943

(He-3, n') 2 α

49-In-119

Radionuclide Production Cross Section



16

Incident Energy (MeV)

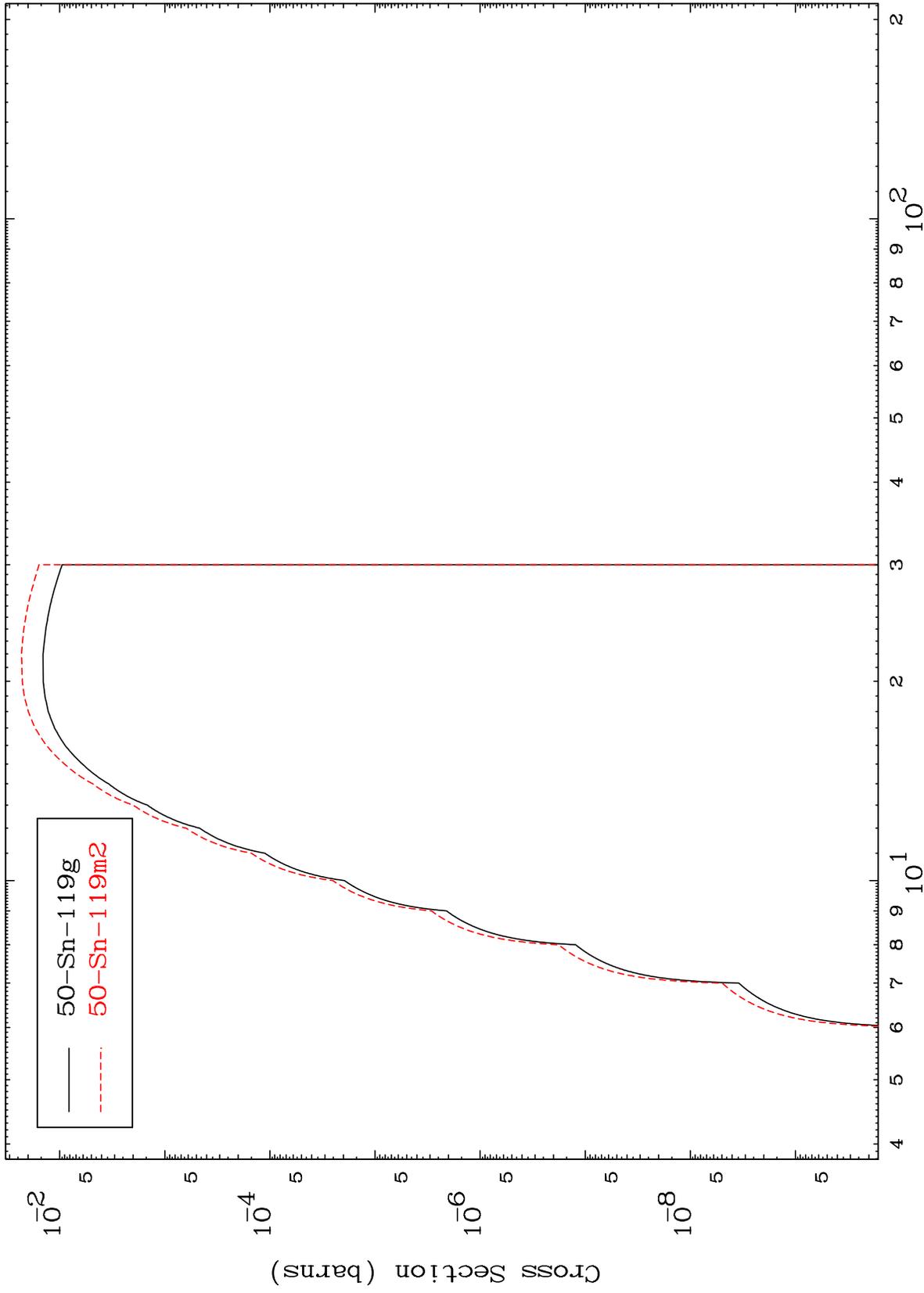
49-In-119

MAT 4943

(He-3, n') d

49-In-119

Radionuclide Production Cross Section



17

Incident Energy (MeV)

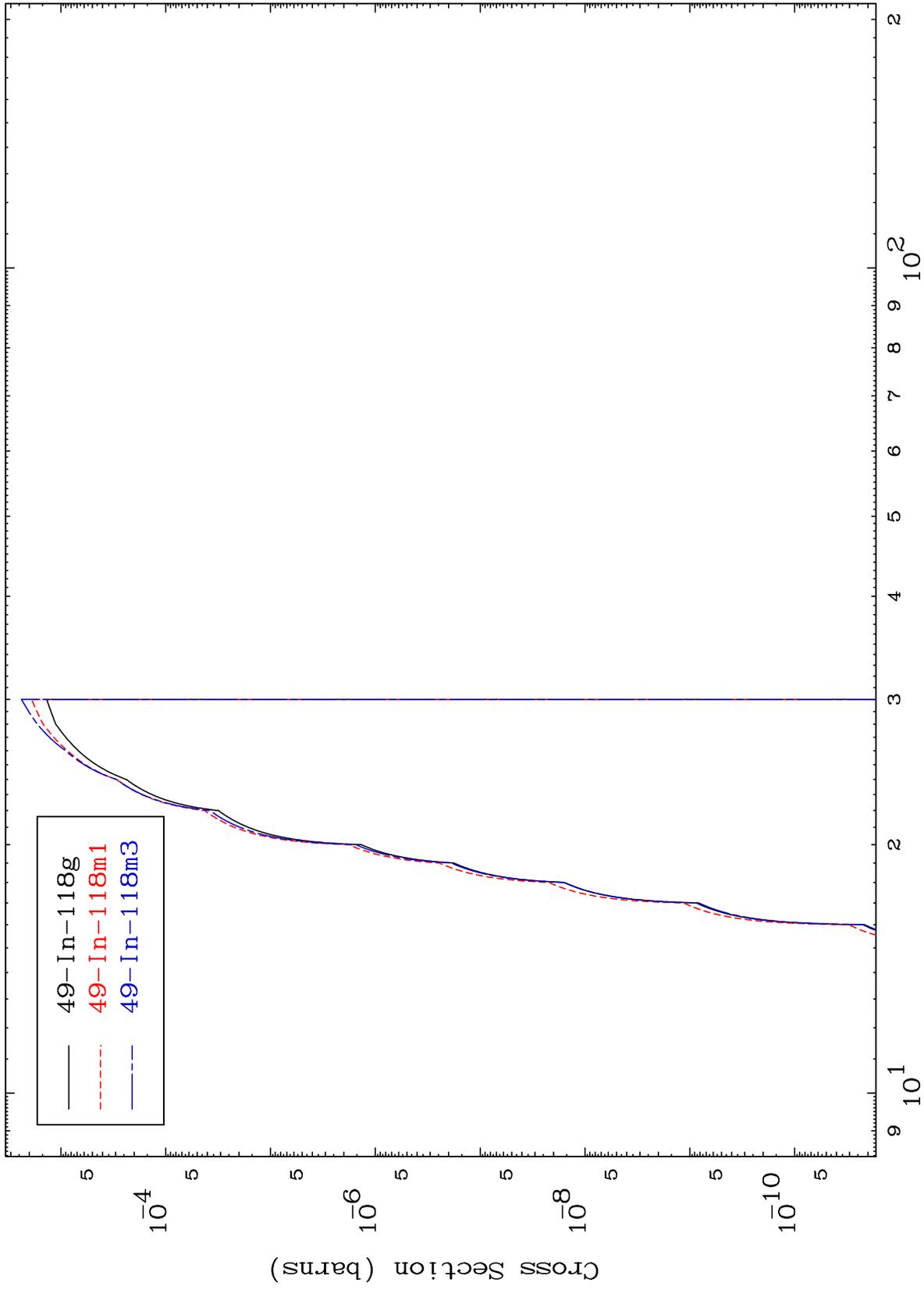
49-In-119

MAT 4943

(He-3, n') He-3

49-In-119

Radionuclide Production Cross Section



18

Incident Energy (MeV)

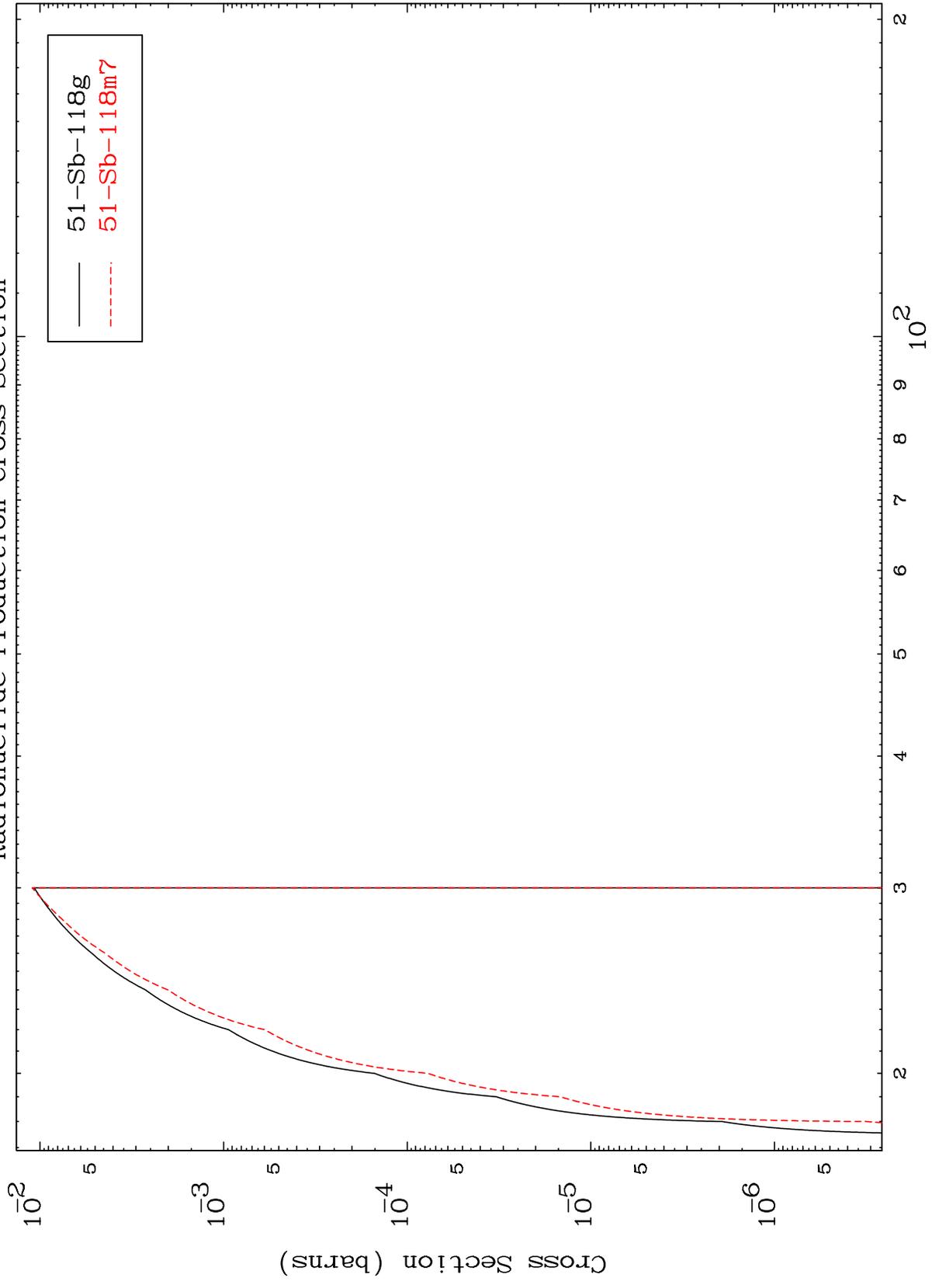
49-In-119

MAT 4943

(He-3,4n)

49-In-119

Radionuclide Production Cross Section



19

Incident Energy (MeV)

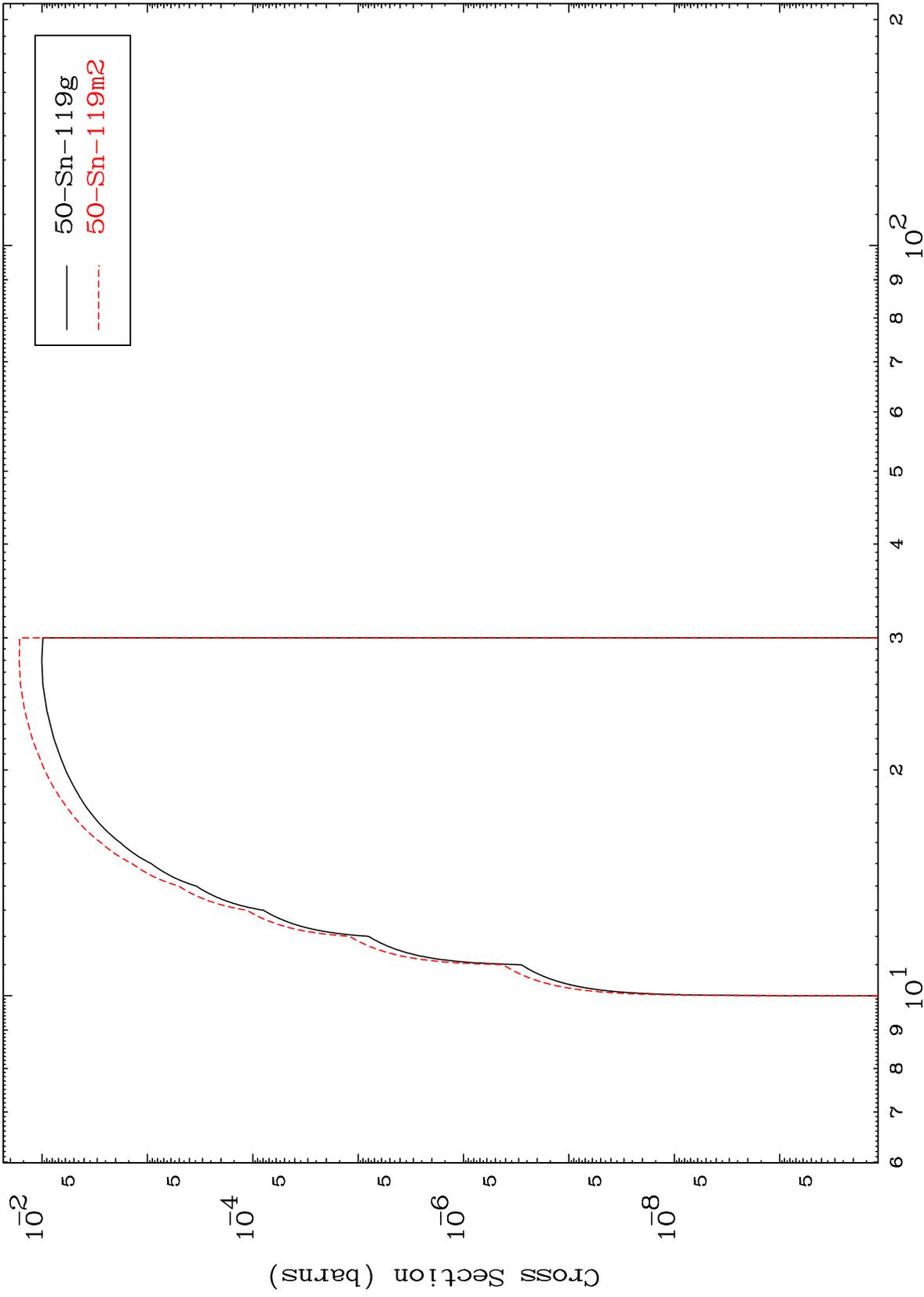
49-In-119

MAT 4943

(He-3,2n) p

49-In-119

Radionuclide Production Cross Section



20

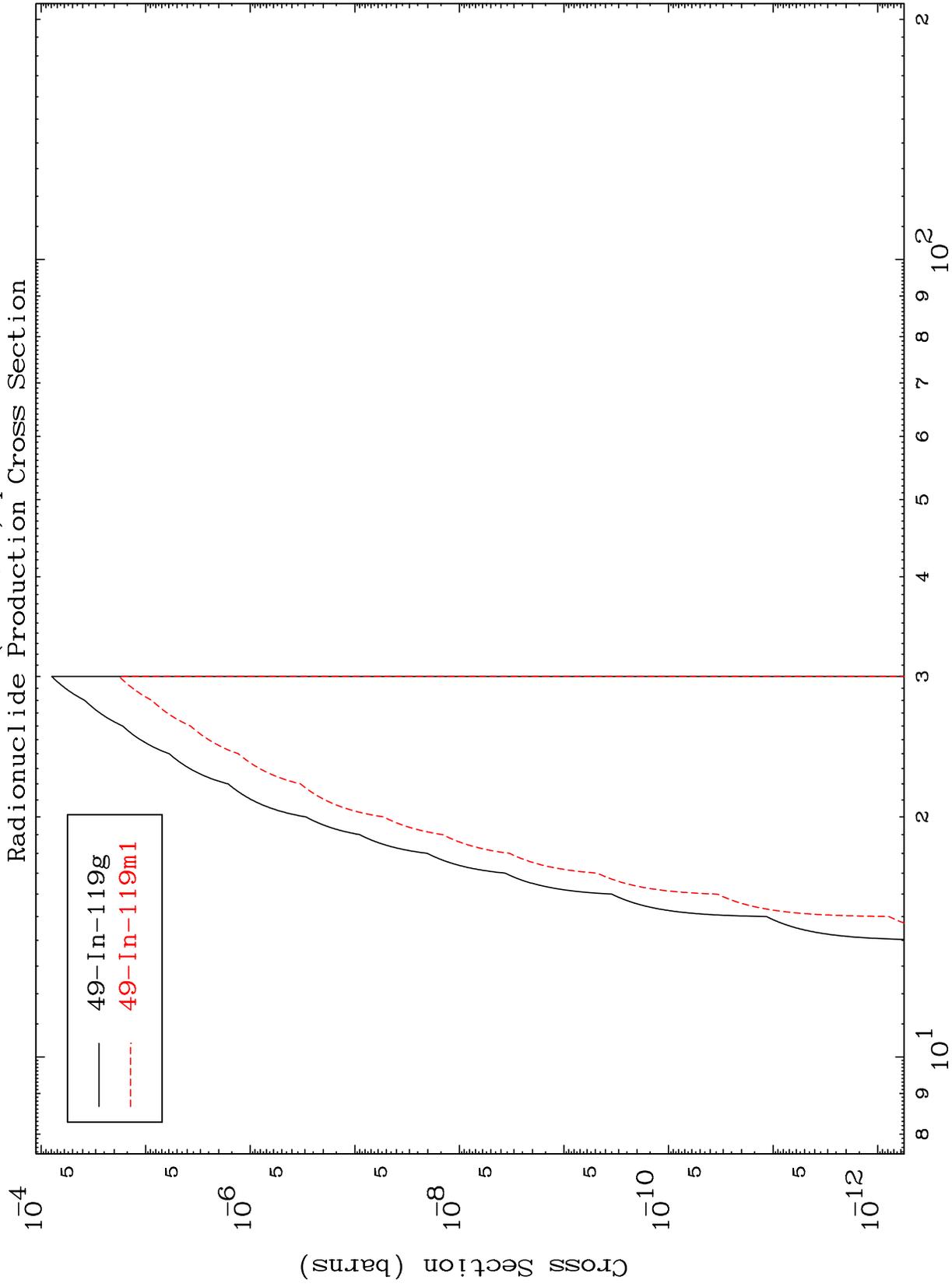
Incident Energy (MeV)

49-In-119

MAT 4943

(He-3,2n) p

49-In-119



21

49-In-119

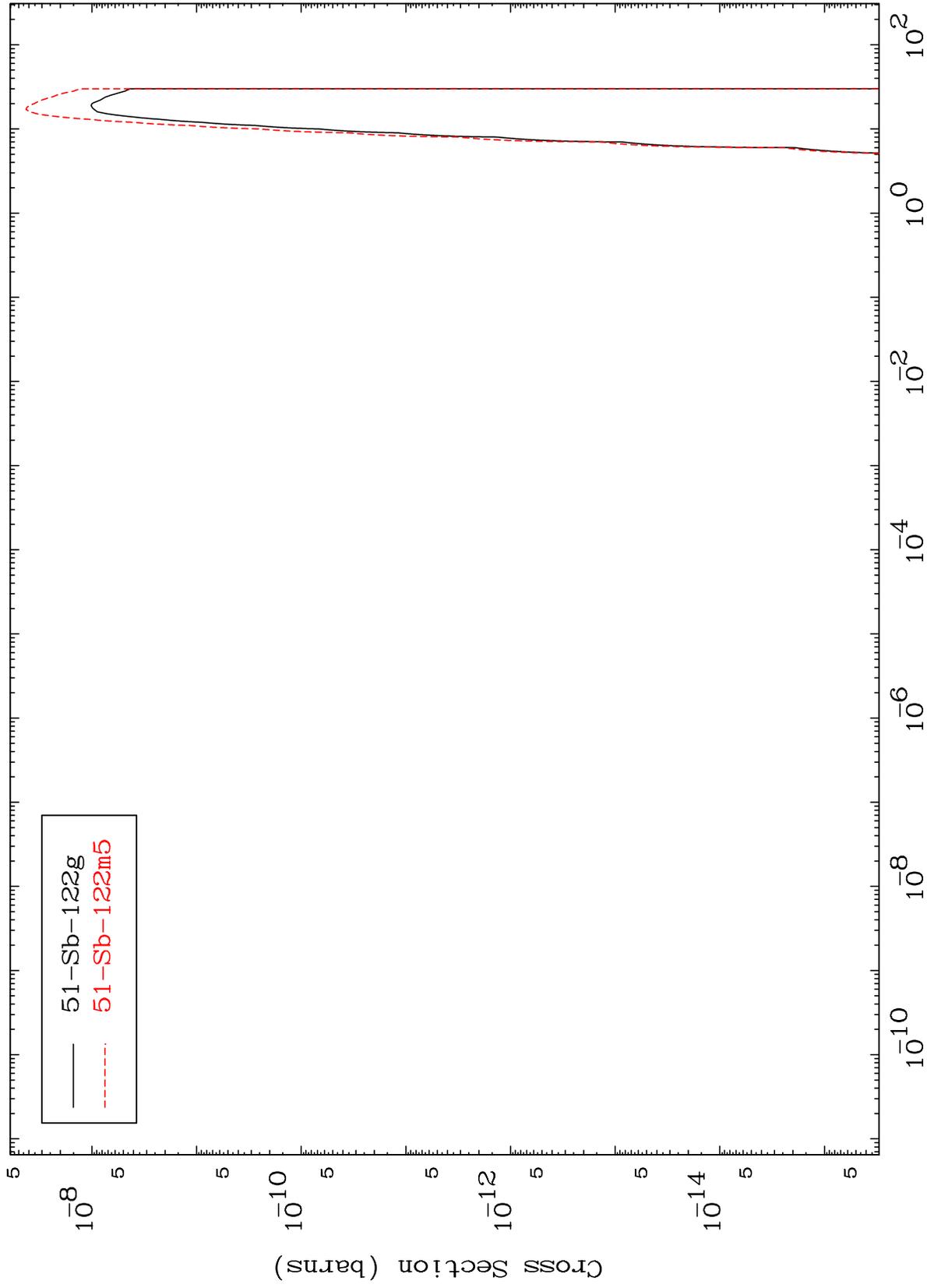
49-In-119

MAT 4943

(He-3, γ)

49-In-119

Radionuclide Production Cross Section



22

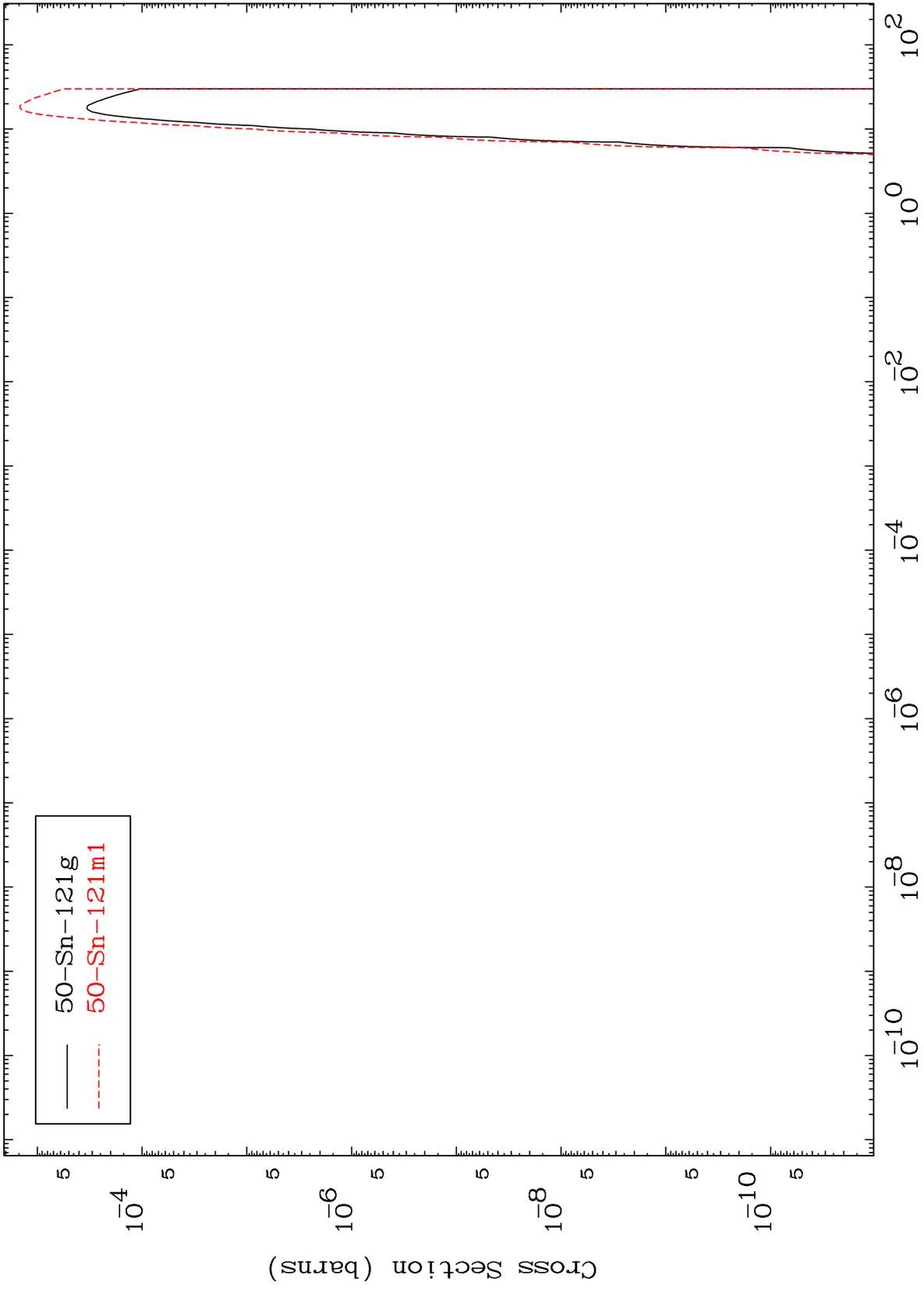
49-In-119

MAT 4943

(He-3,p)

49-In-119

Radionuclide Production Cross Section



23

Incident Energy (MeV)

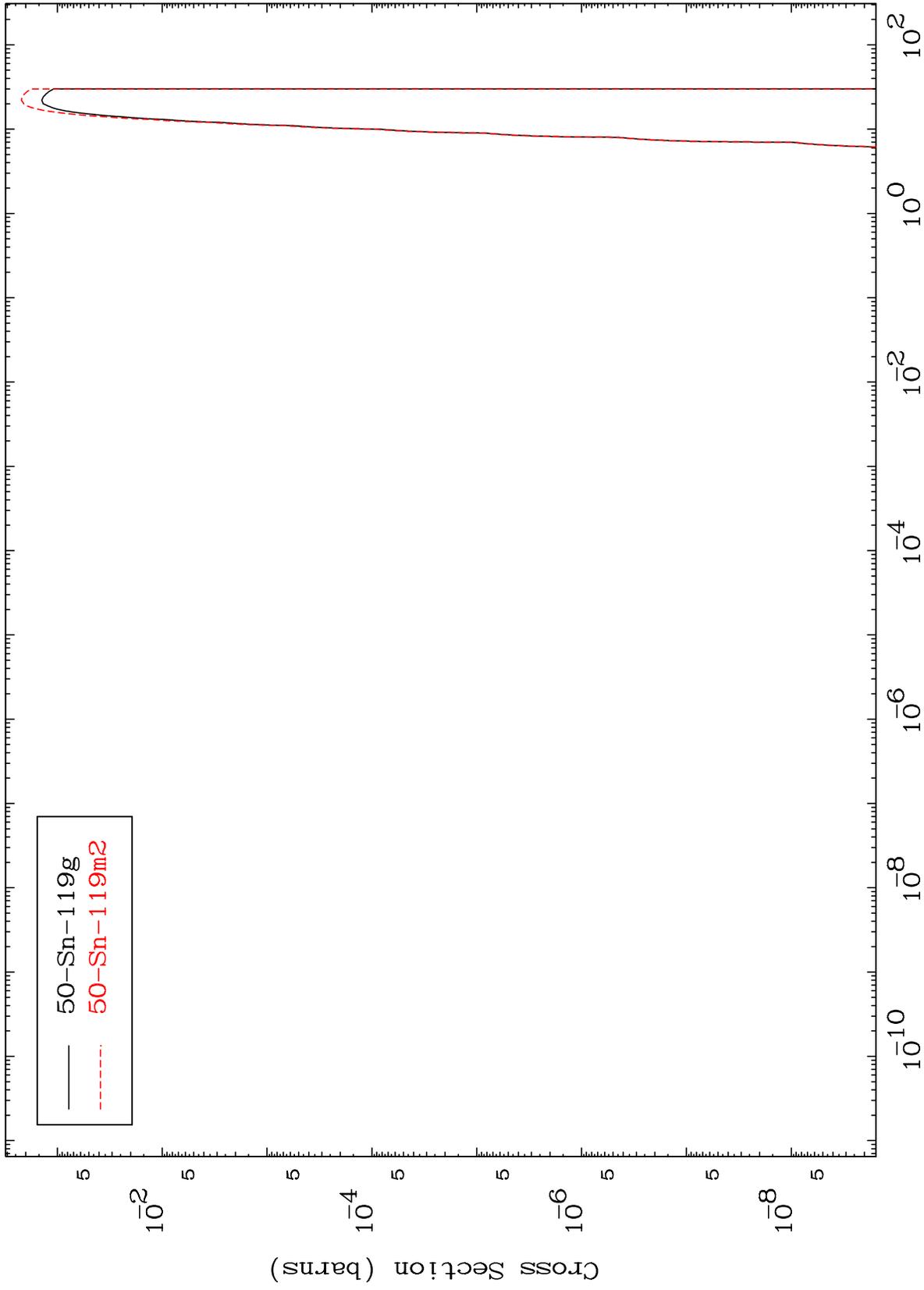
49-In-119

MAT 4943

(He-3, t)

49-In-119

Radionuclide Production Cross Section



24

Incident Energy (MeV)

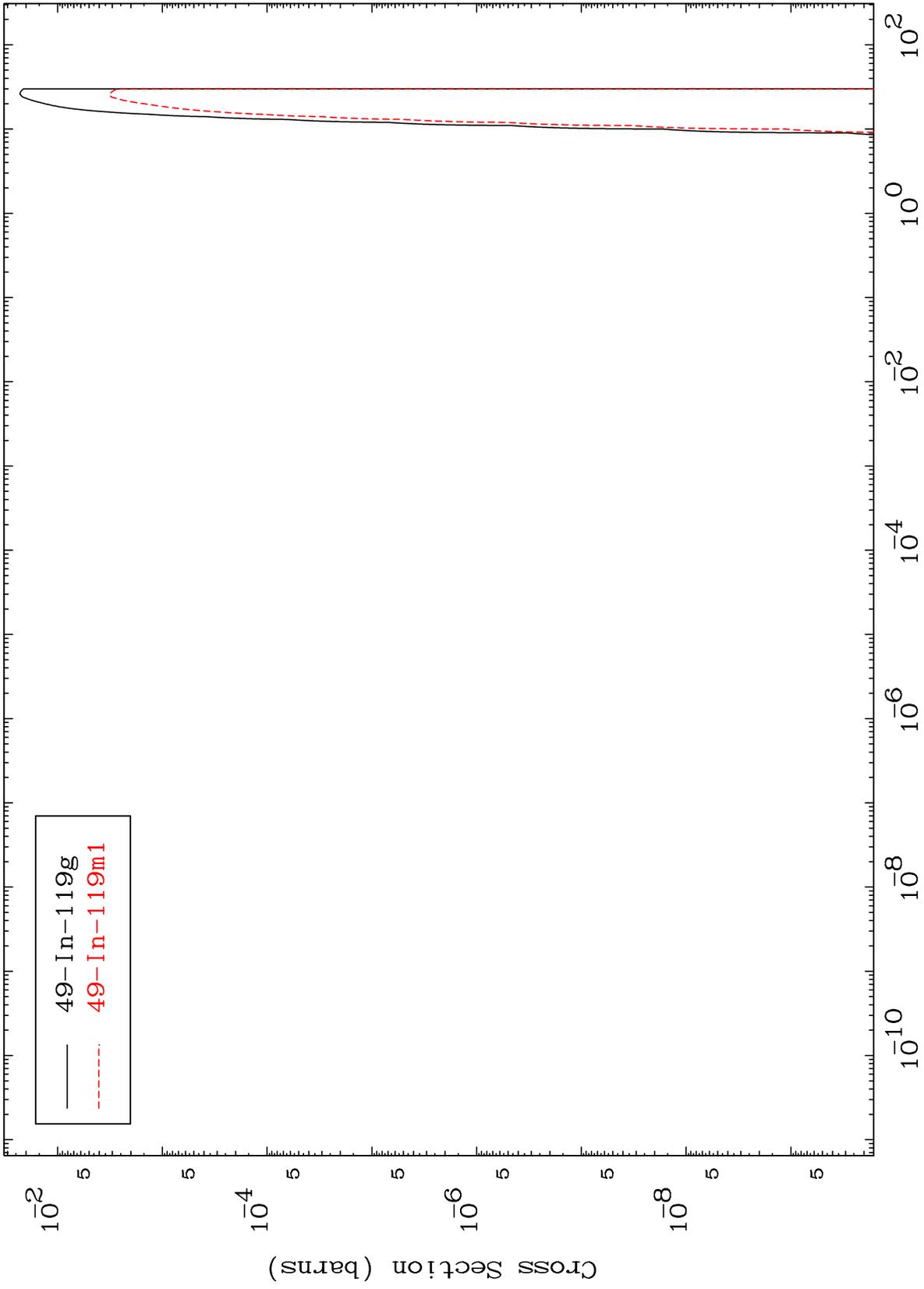
49-In-119

MAT 4943

(He-3, He-3)

49-In-119

Radionuclide Production Cross Section



25

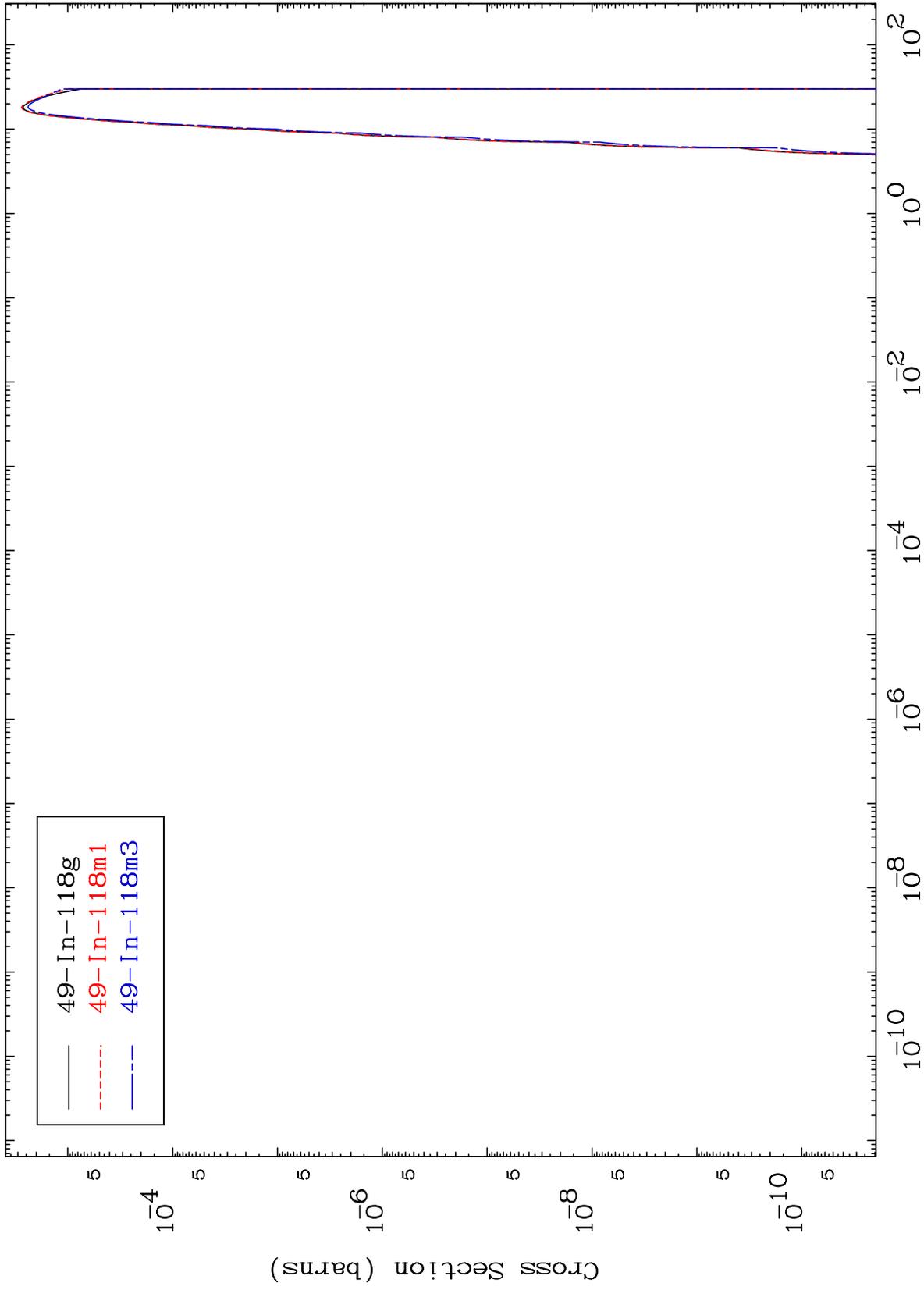
49-In-119

MAT 4943

(He-3, α)

49-In-119

Radionuclide Production Cross Section



26

Incident Energy (MeV)

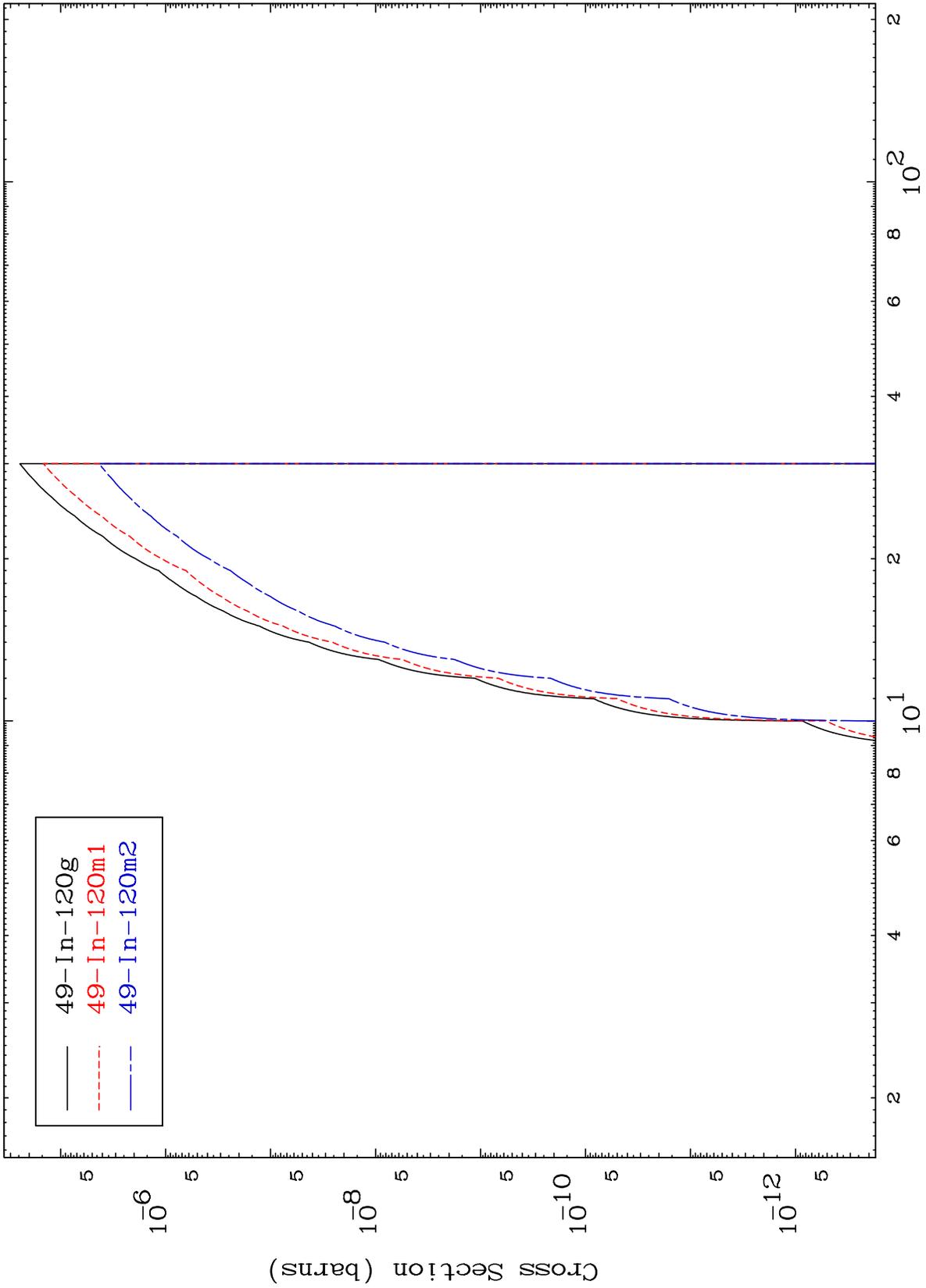
49-In-119

MAT 4943

(He-3,2p)

49-In-119

Radionuclide Production Cross Section



27

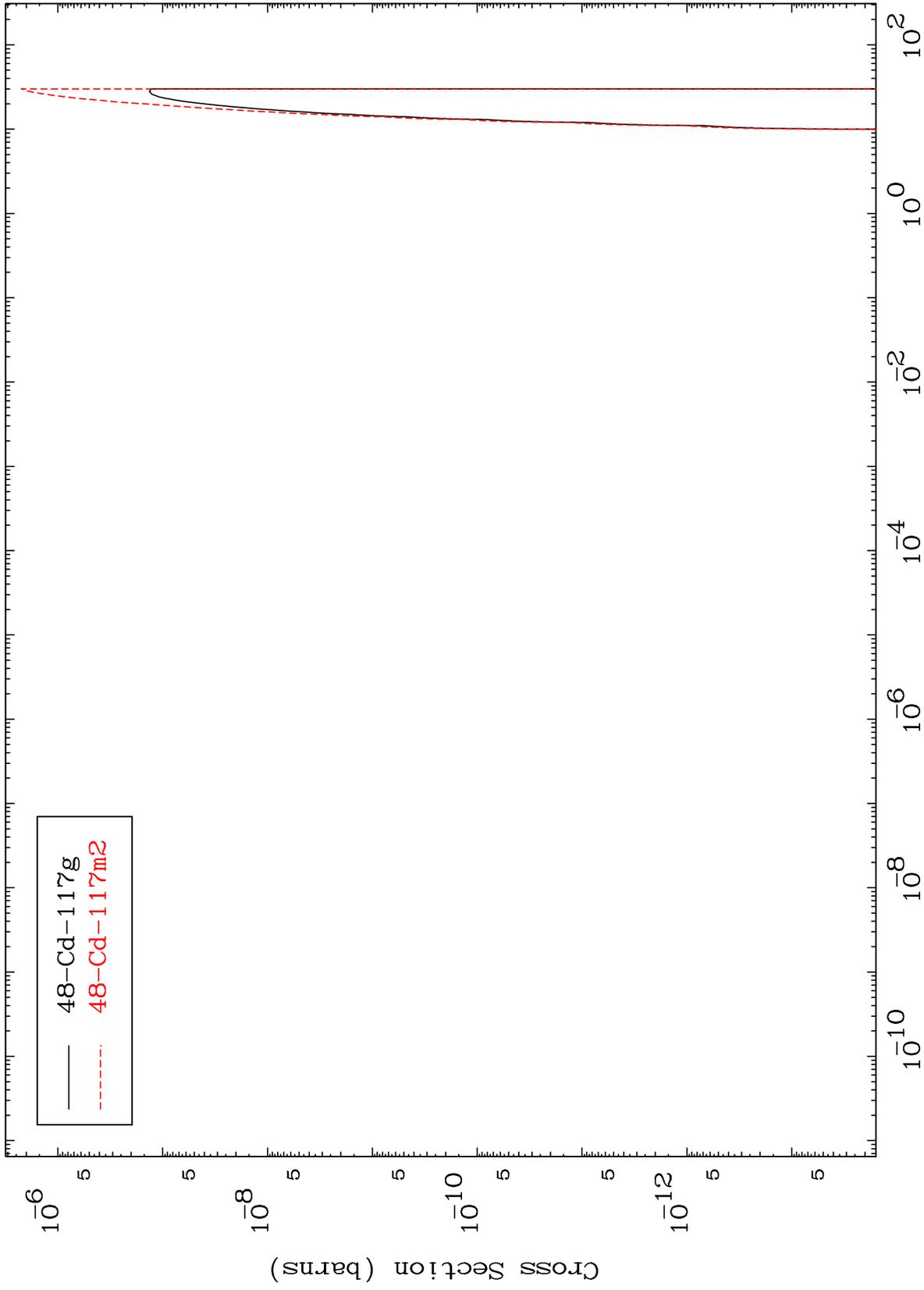
49-In-119

MAT 4943

(He-3,p) α

49-In-119

Radionuclide Production Cross Section

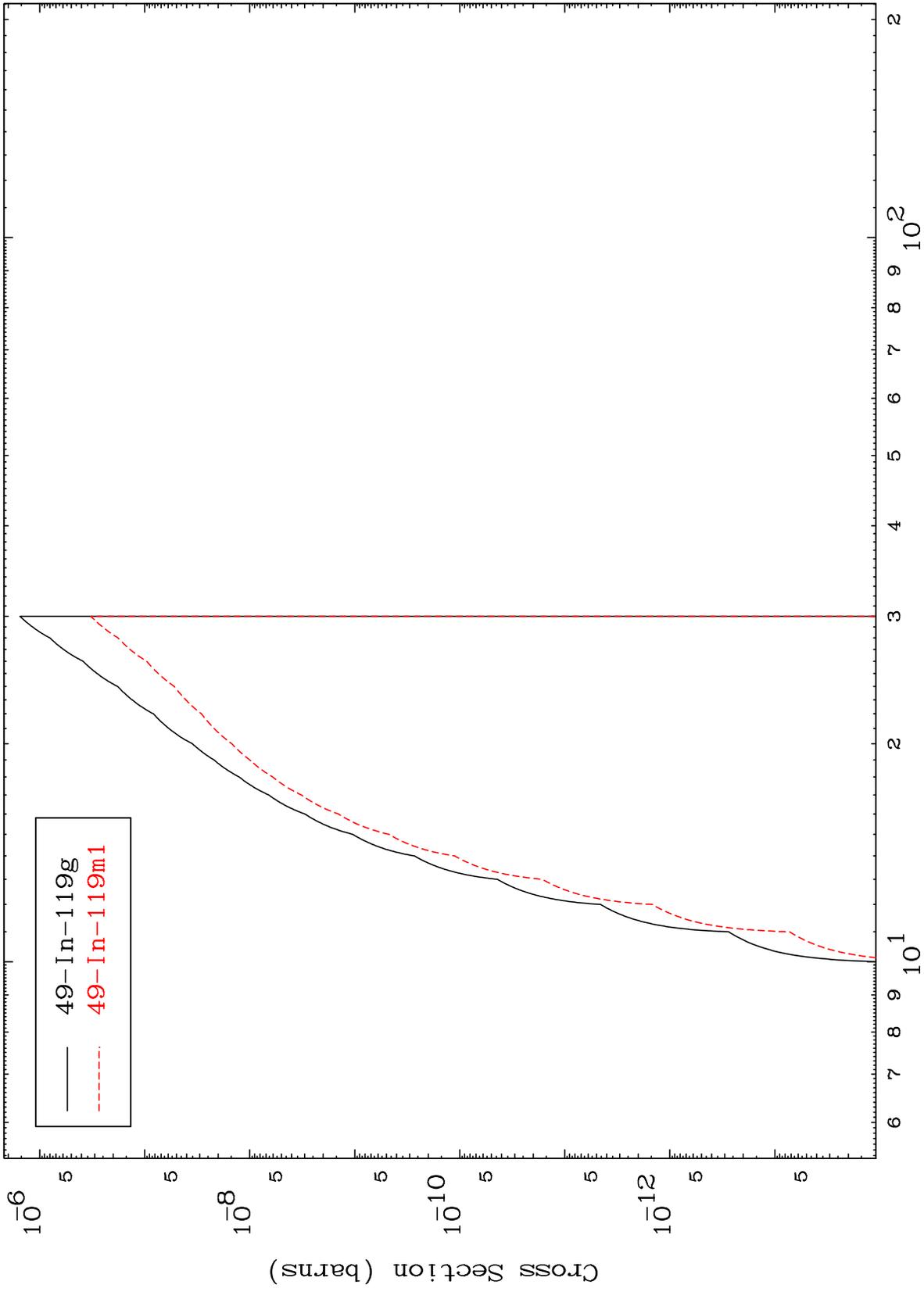


MAT 4943

(He-3,p) d

49-In-119

Radionuclide Production Cross Section



29

Incident Energy (MeV)

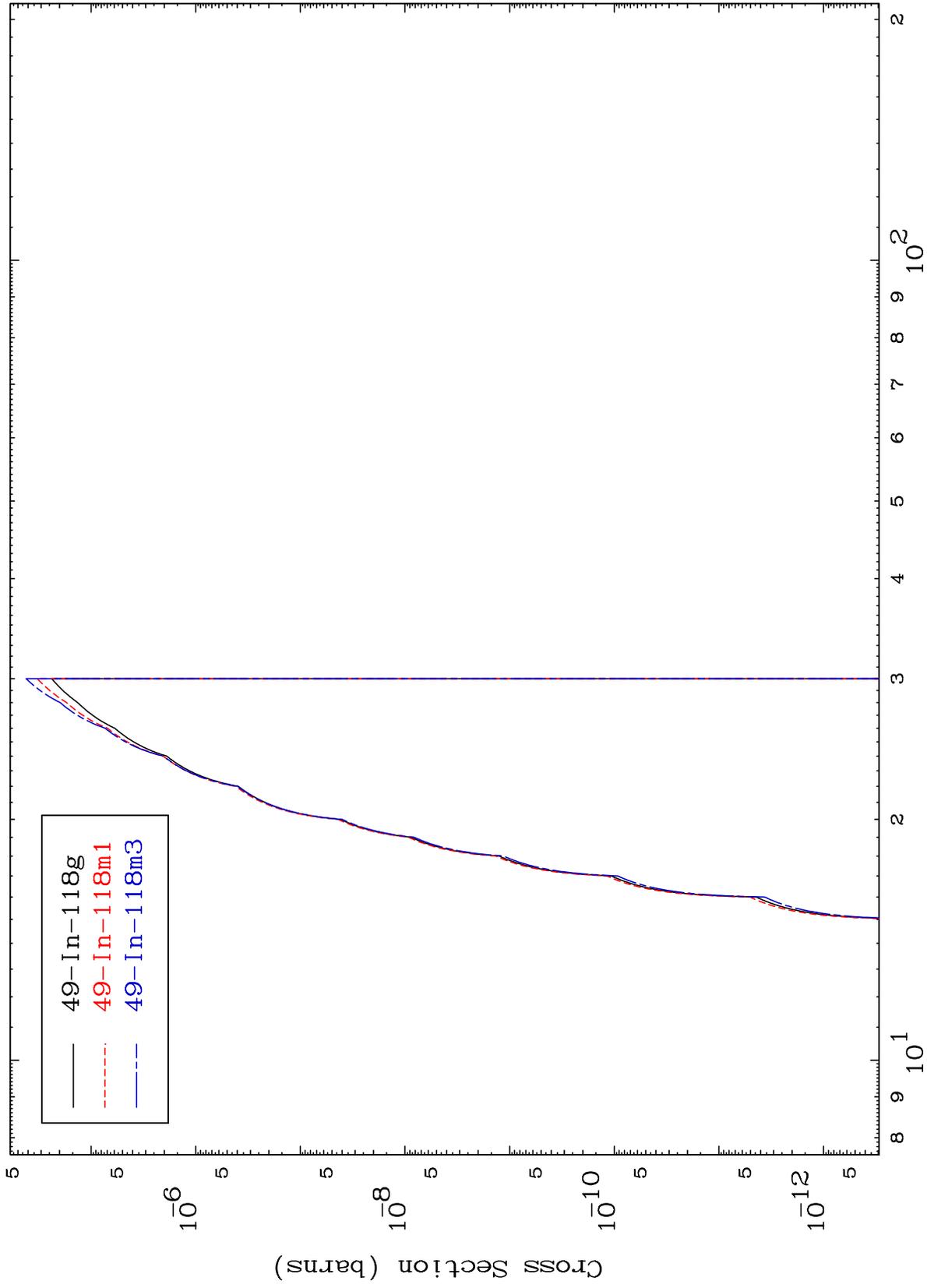
49-In-119

MAT 4943

(He-3,p) t

49-In-119

Radionuclide Production Cross Section



30

Incident Energy (MeV)

49-In-119