

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

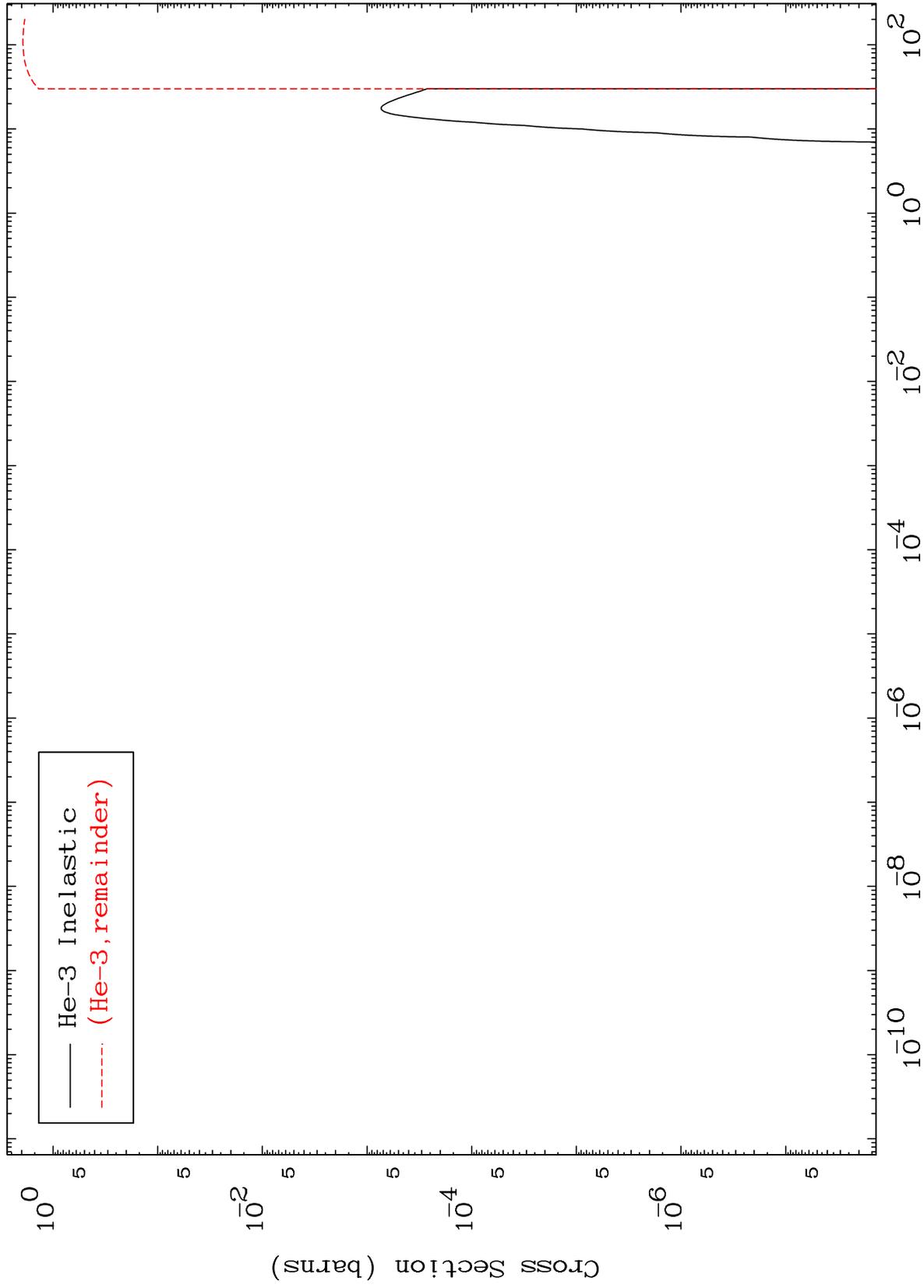
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4870

He-3 Major
0 Kelvin Cross Sections

48-Cd-121



1

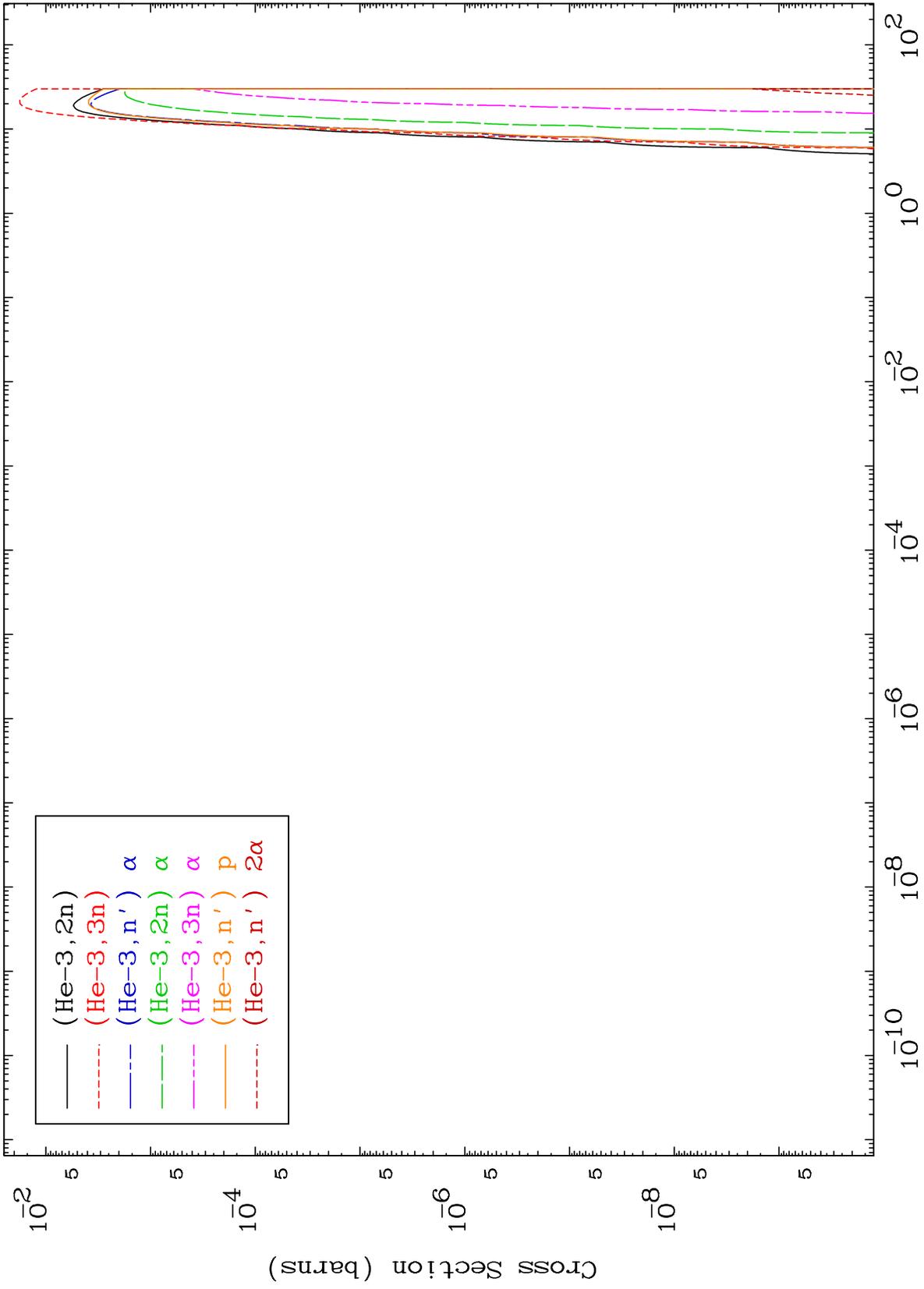
Incident Energy (MeV)

48-Cd-121

MAT 4870

He-3 Neutron Production
0 Kelvin Cross Sections

48-Cd-121

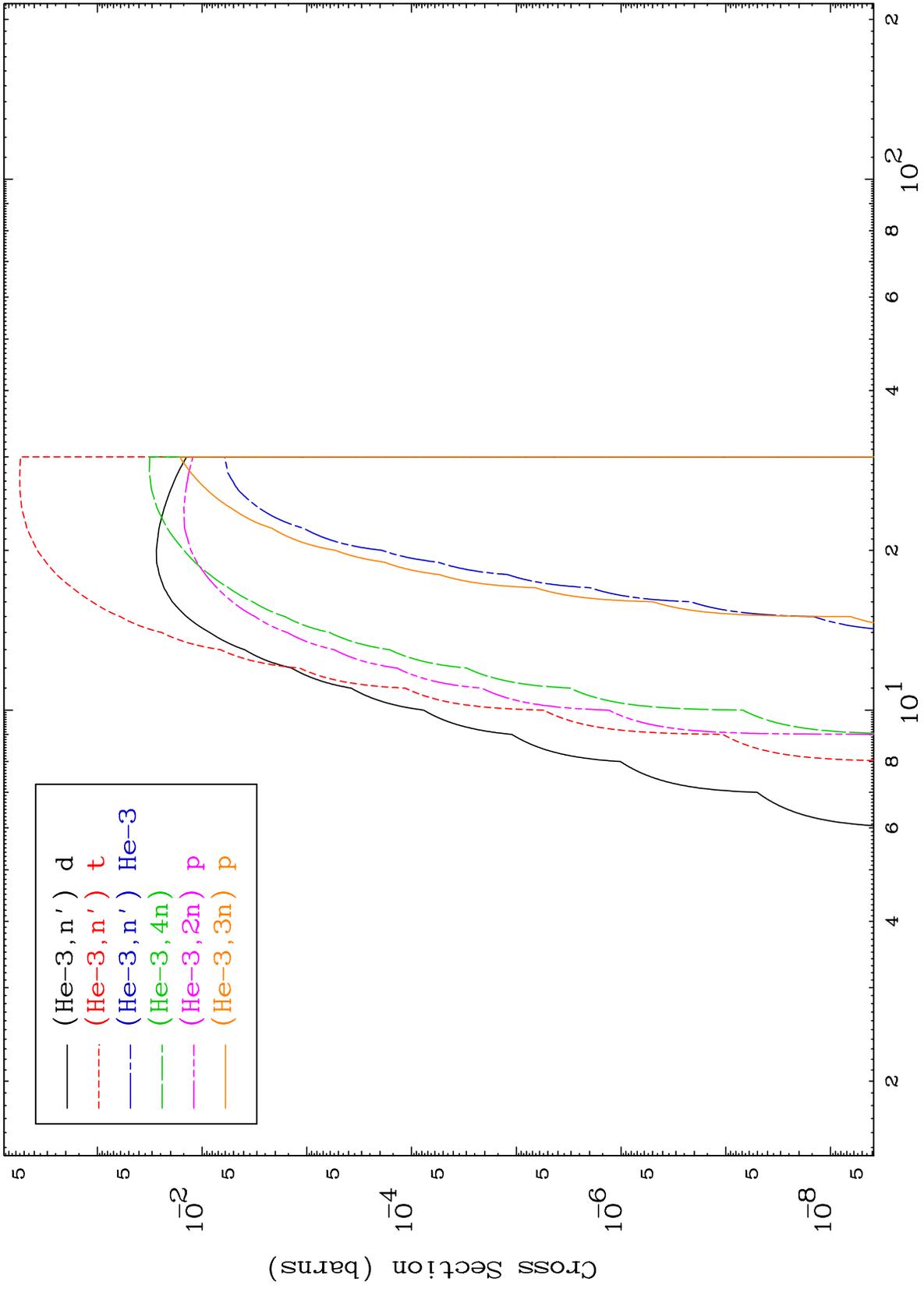


48-Cd-121

MAT 4870

He-3 Neutron Production
0 Kelvin Cross Sections

48-Cd-121



3

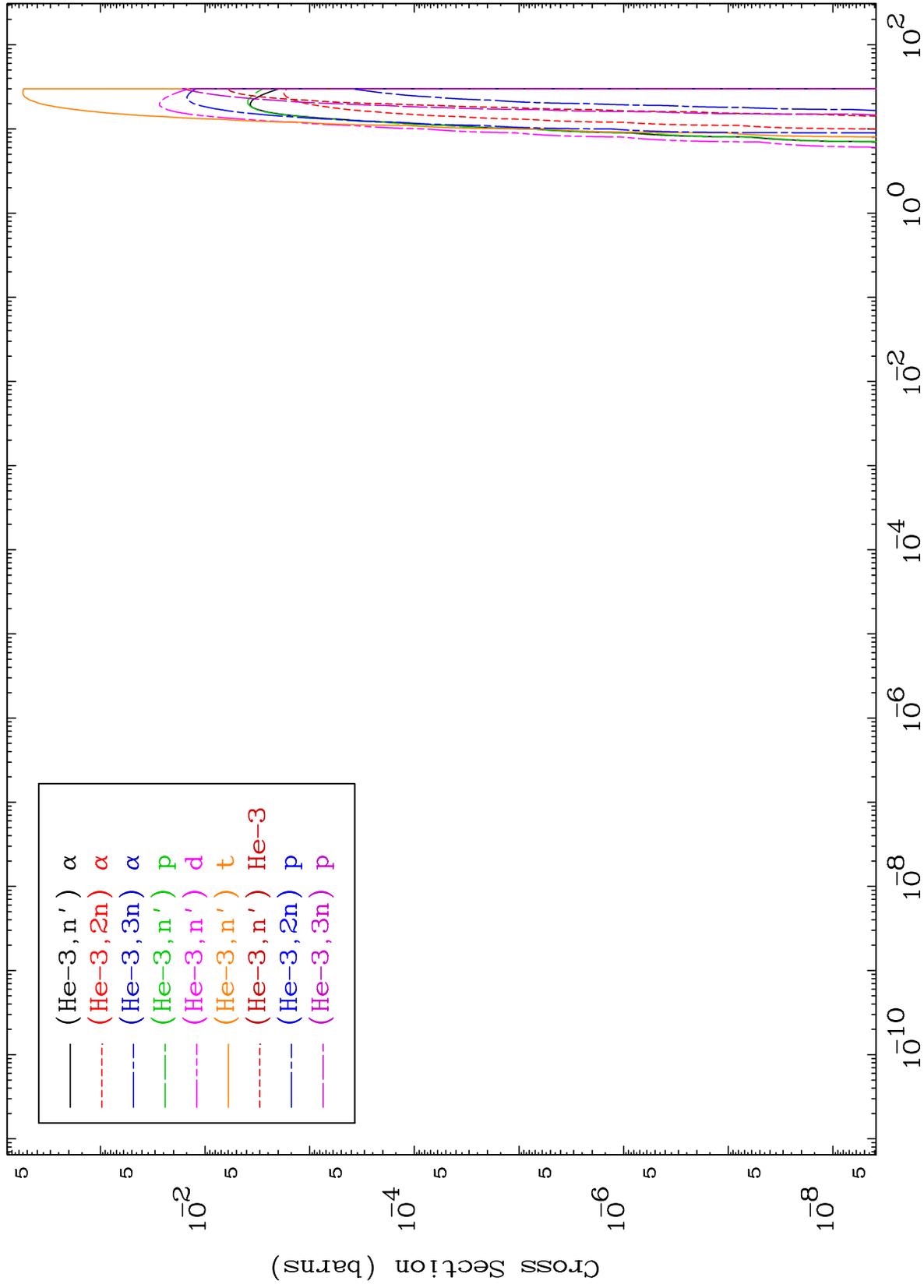
Incident Energy (MeV)

48-Cd-121

MAT 4870

He-3 Charged Particle
0 Kelvin Cross Sections

48-Cd-121

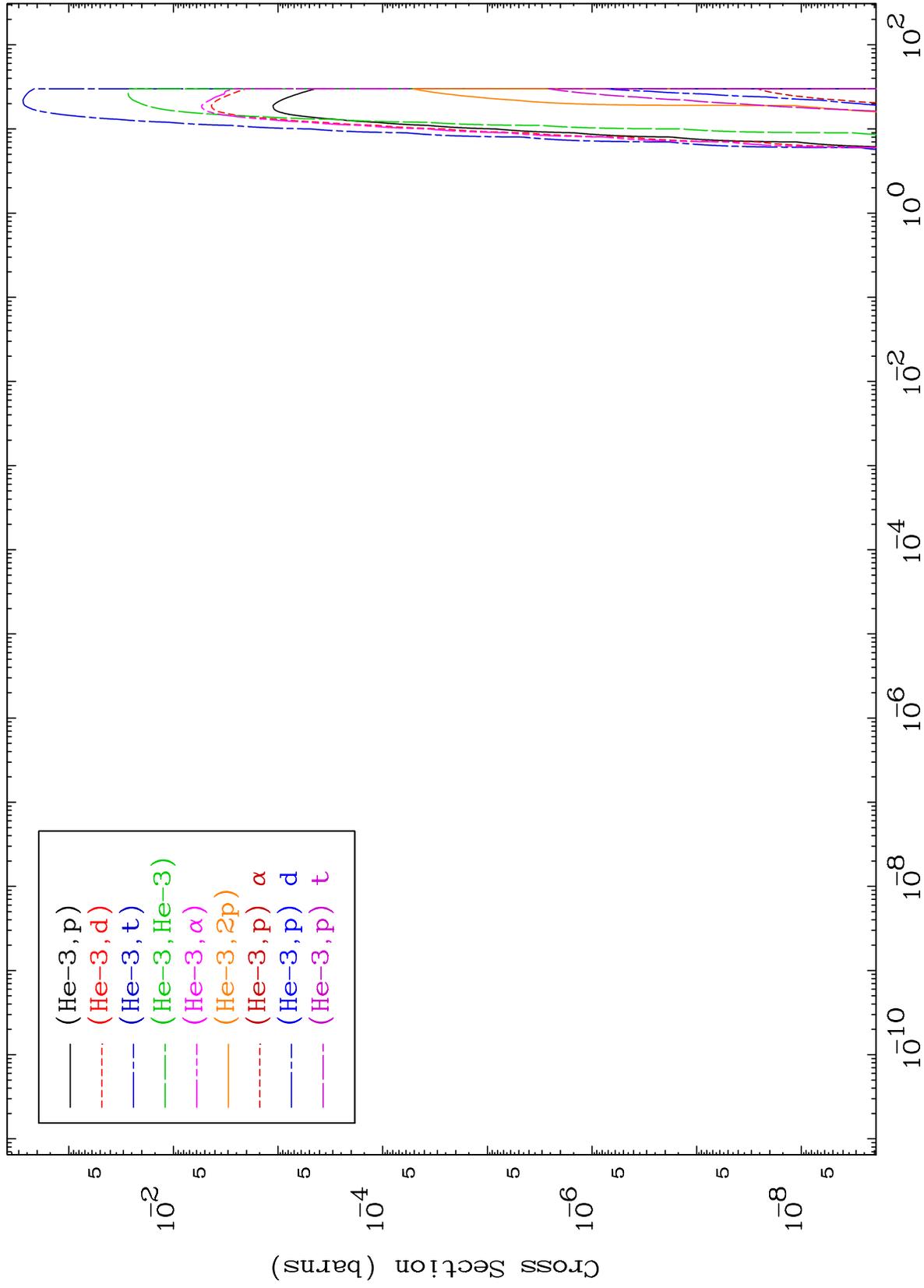


48-Cd-121

MAT 4870

He-3 Charged Particle
0 Kelvin Cross Sections

48-Cd-121



5

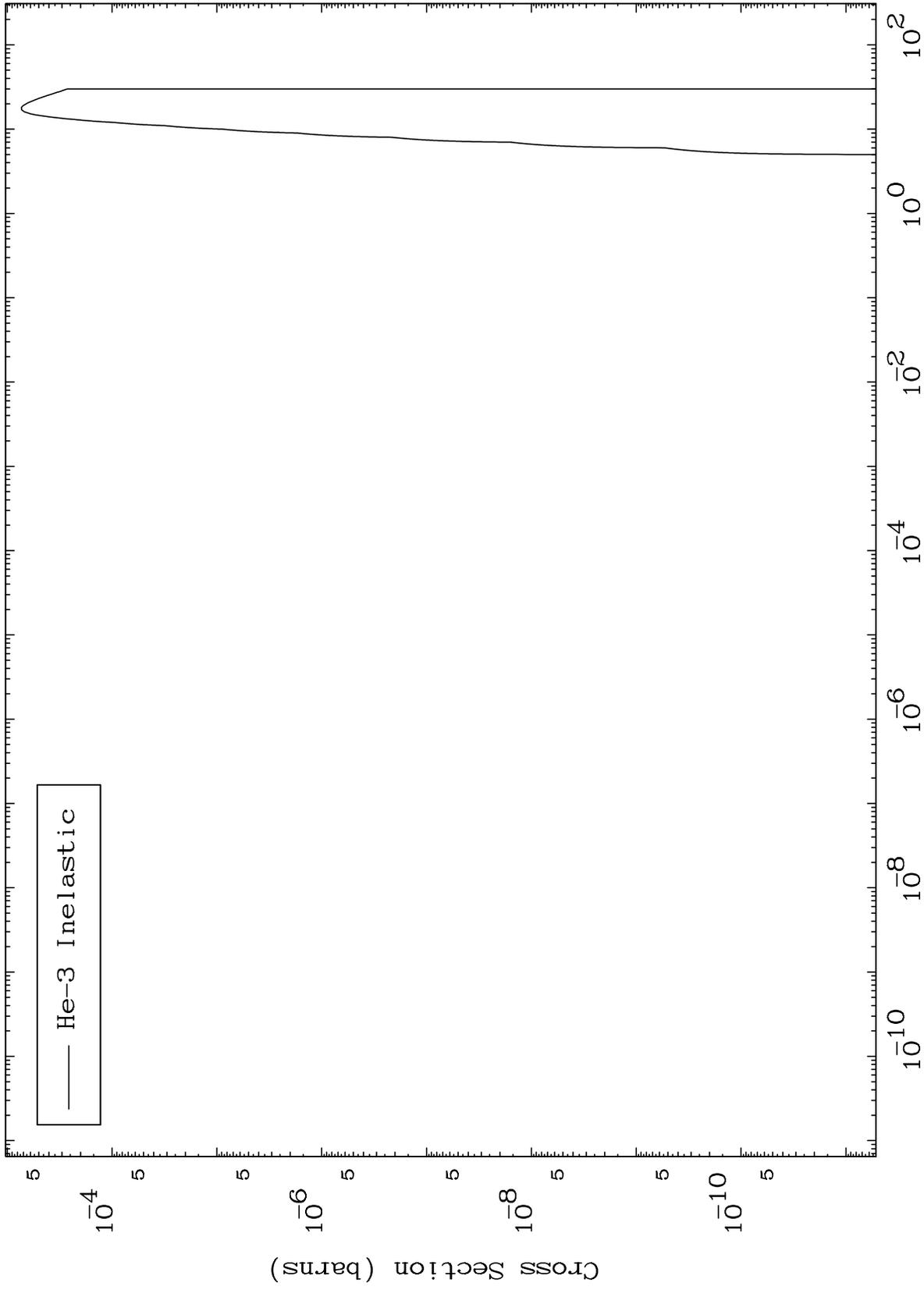
Incident Energy (MeV)

48-Cd-121

MAT 4870

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

48-Cd-121



6

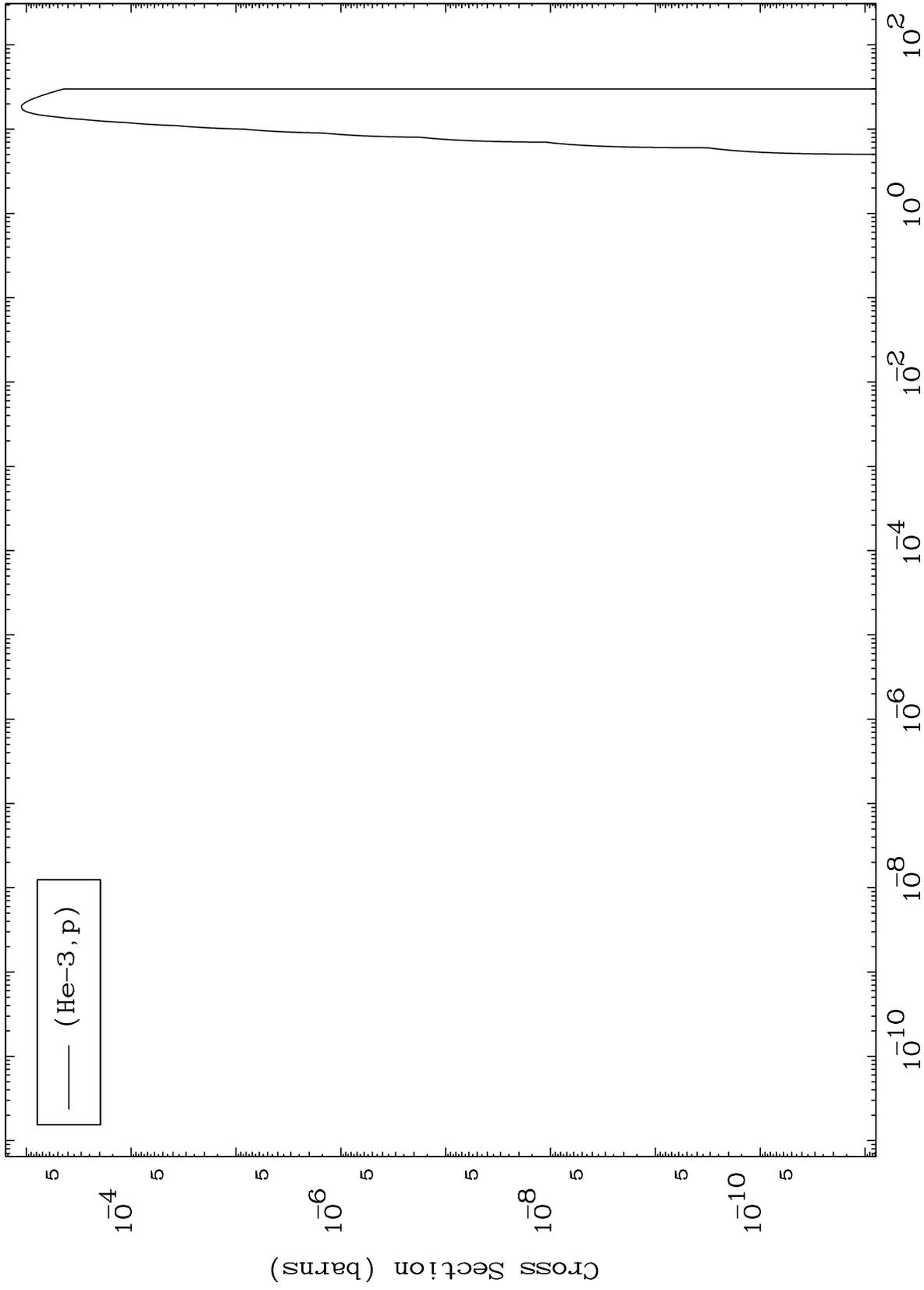
Incident Energy (MeV)

48-Cd-121

MAT 4870

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

48-Cd-121



7

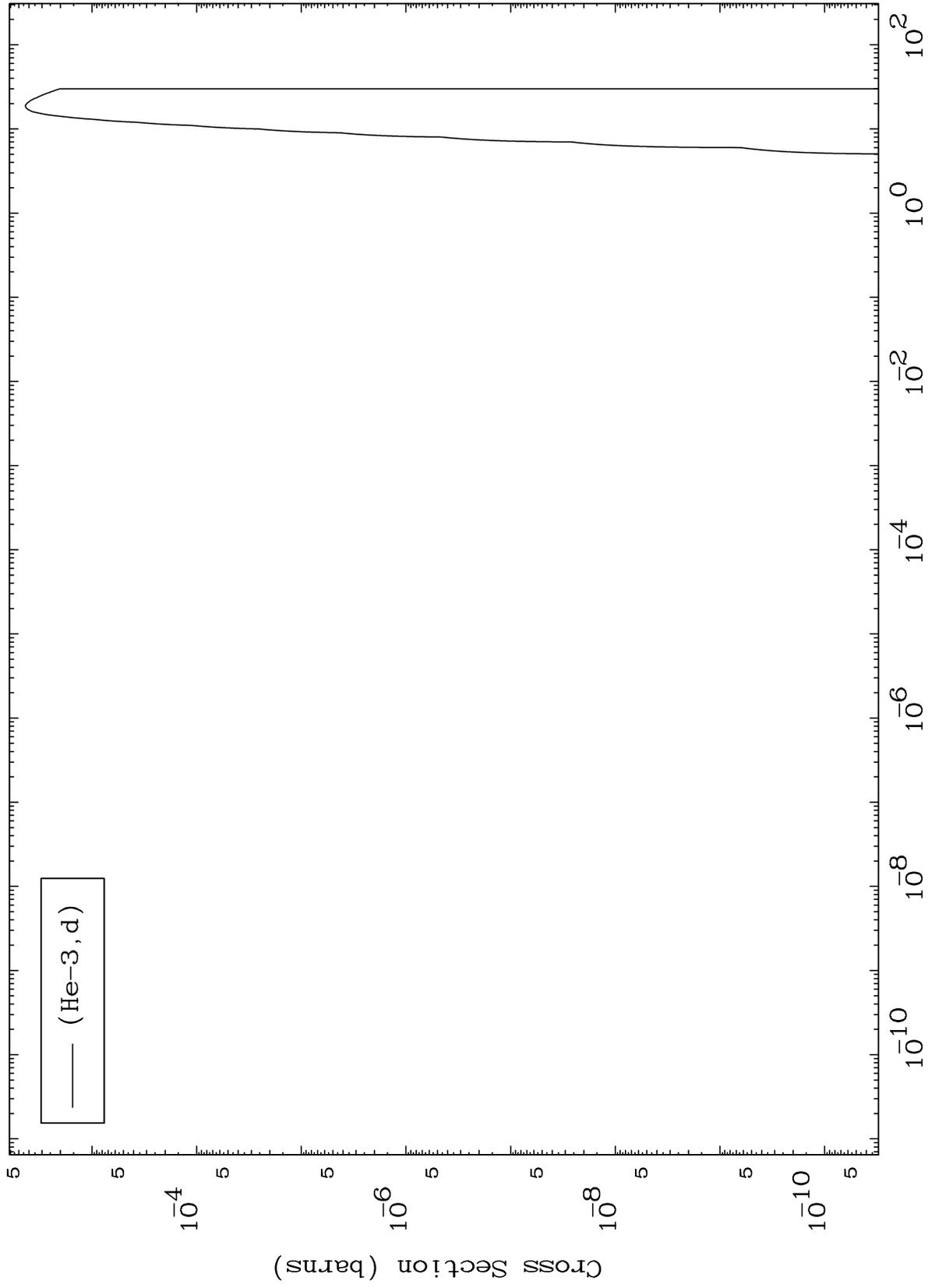
Incident Energy (MeV)

48-Cd-121

MAT 4870

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

48-Cd-121



8

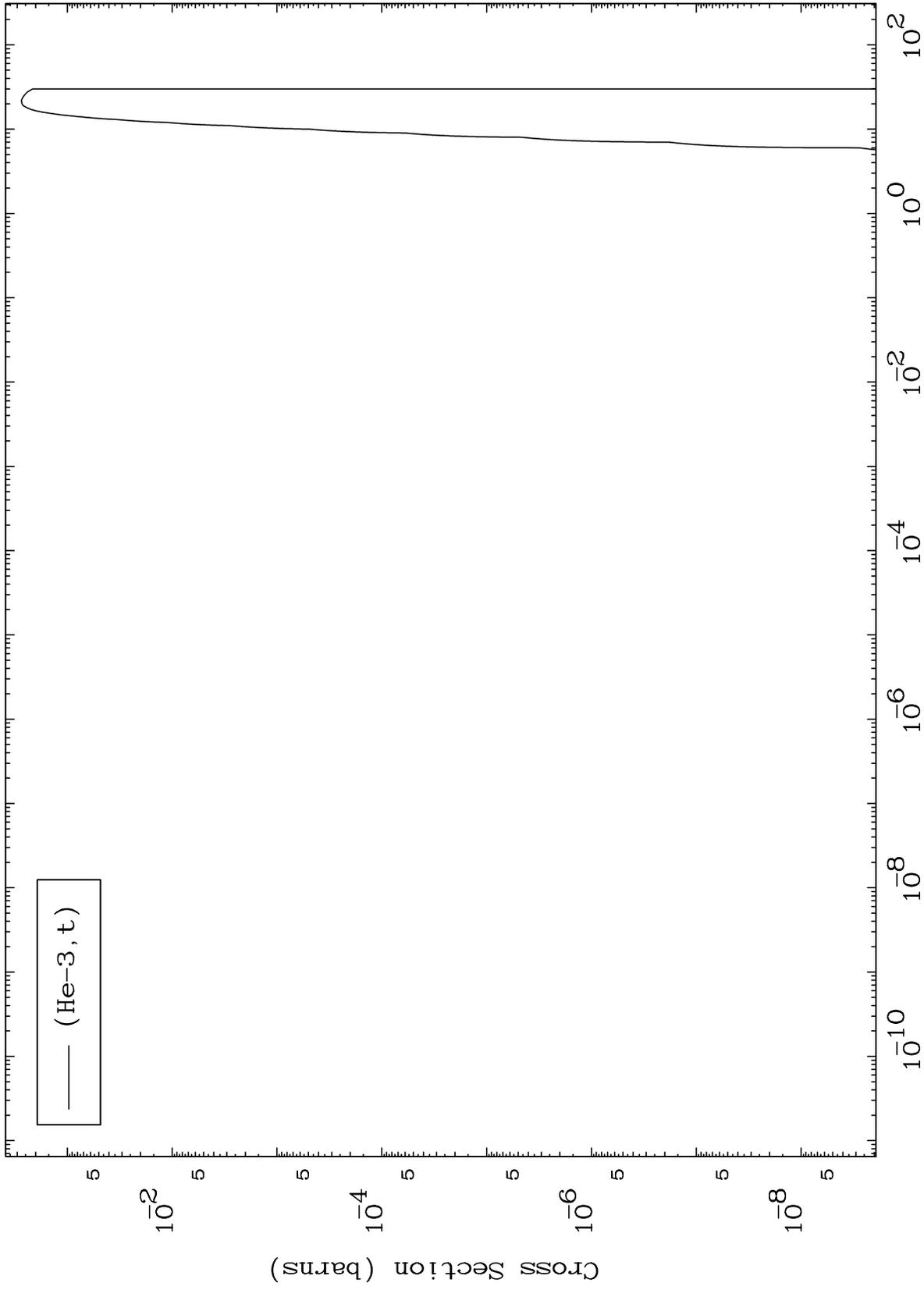
Incident Energy (MeV)

48-Cd-121

MAT 4870

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

48-Cd-121



9

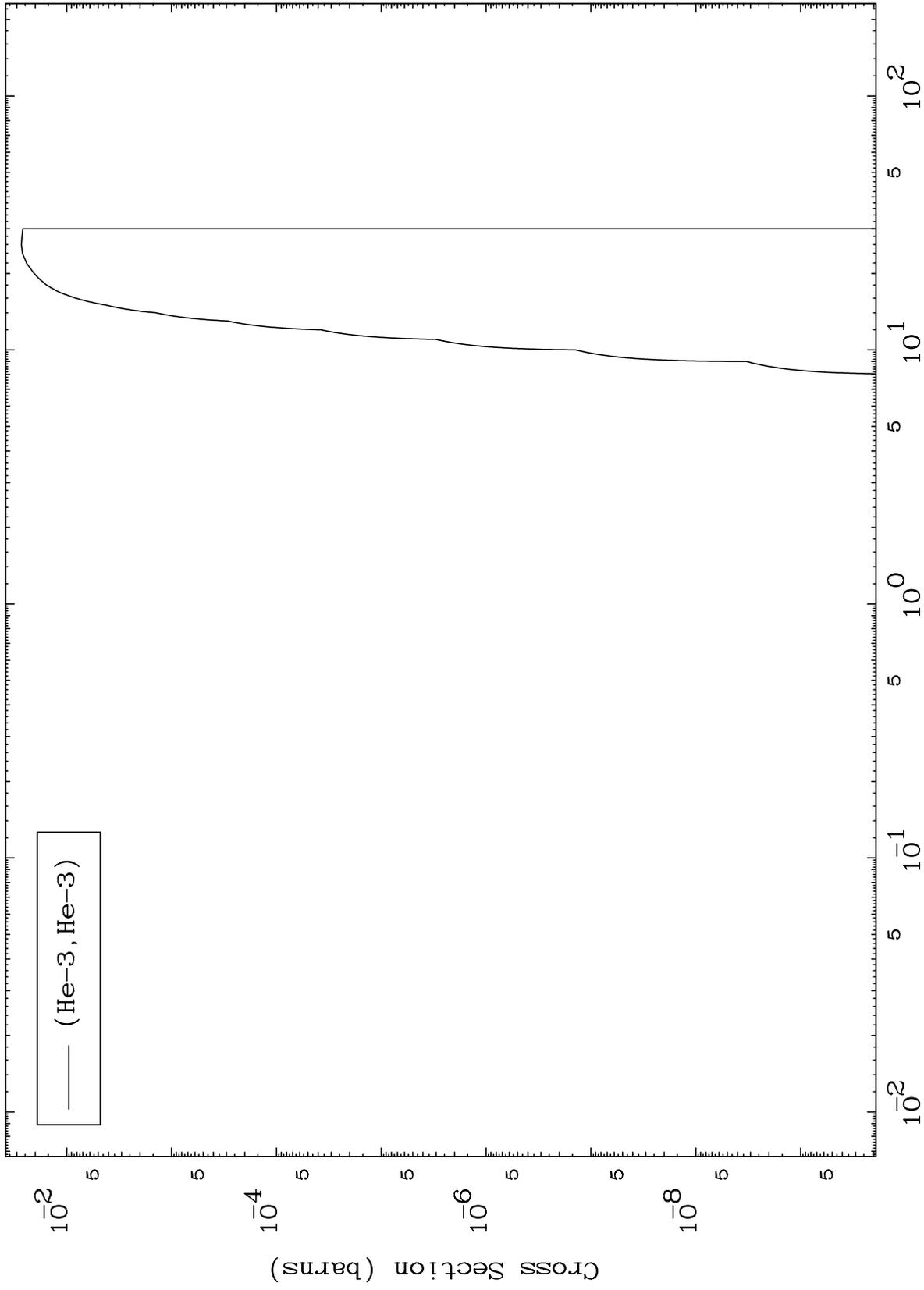
Incident Energy (MeV)

48-Cd-121

MAT 4870

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

48-Cd-121



10

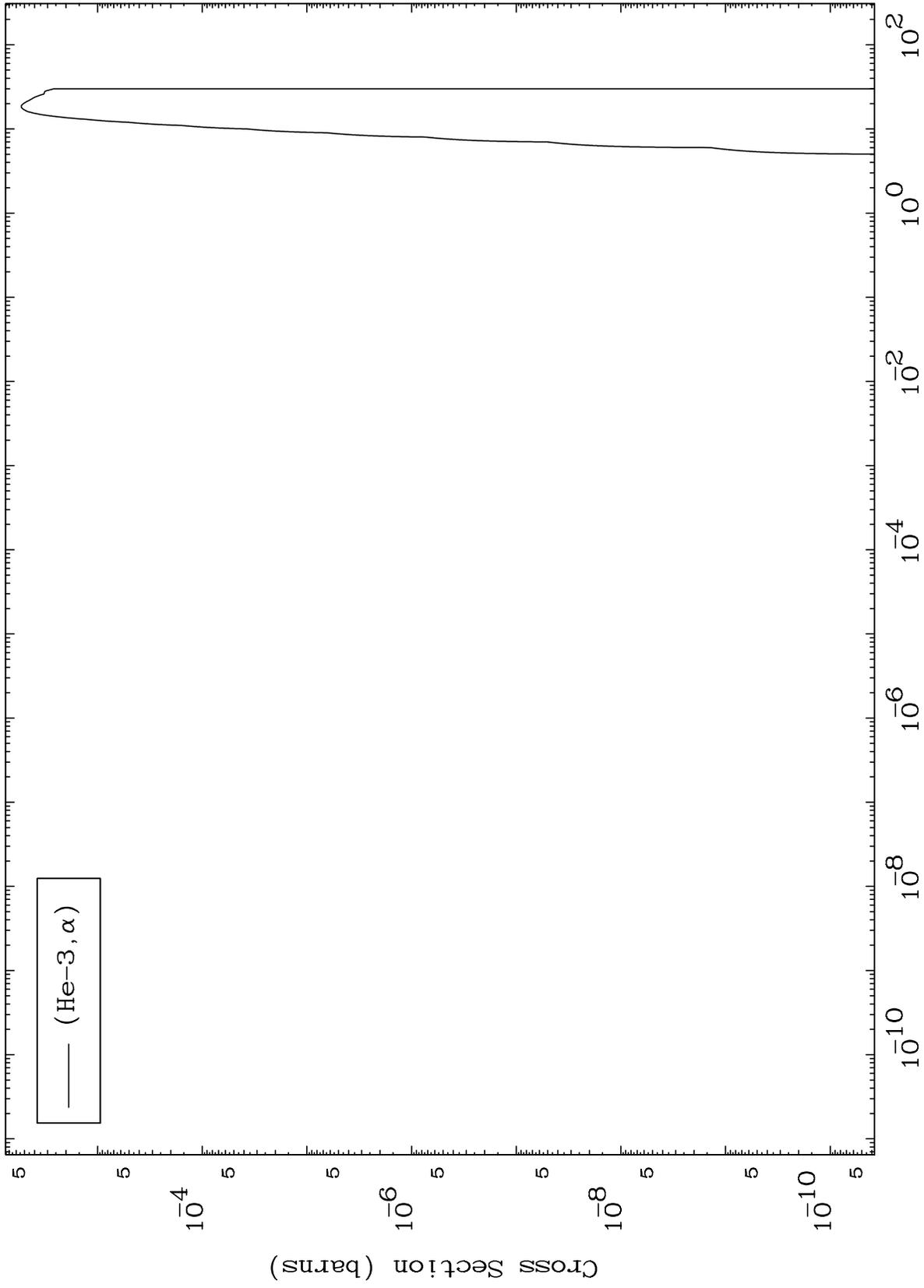
Incident Energy (MeV)

48-Cd-121

MAT 4870

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

48-Cd-121



11

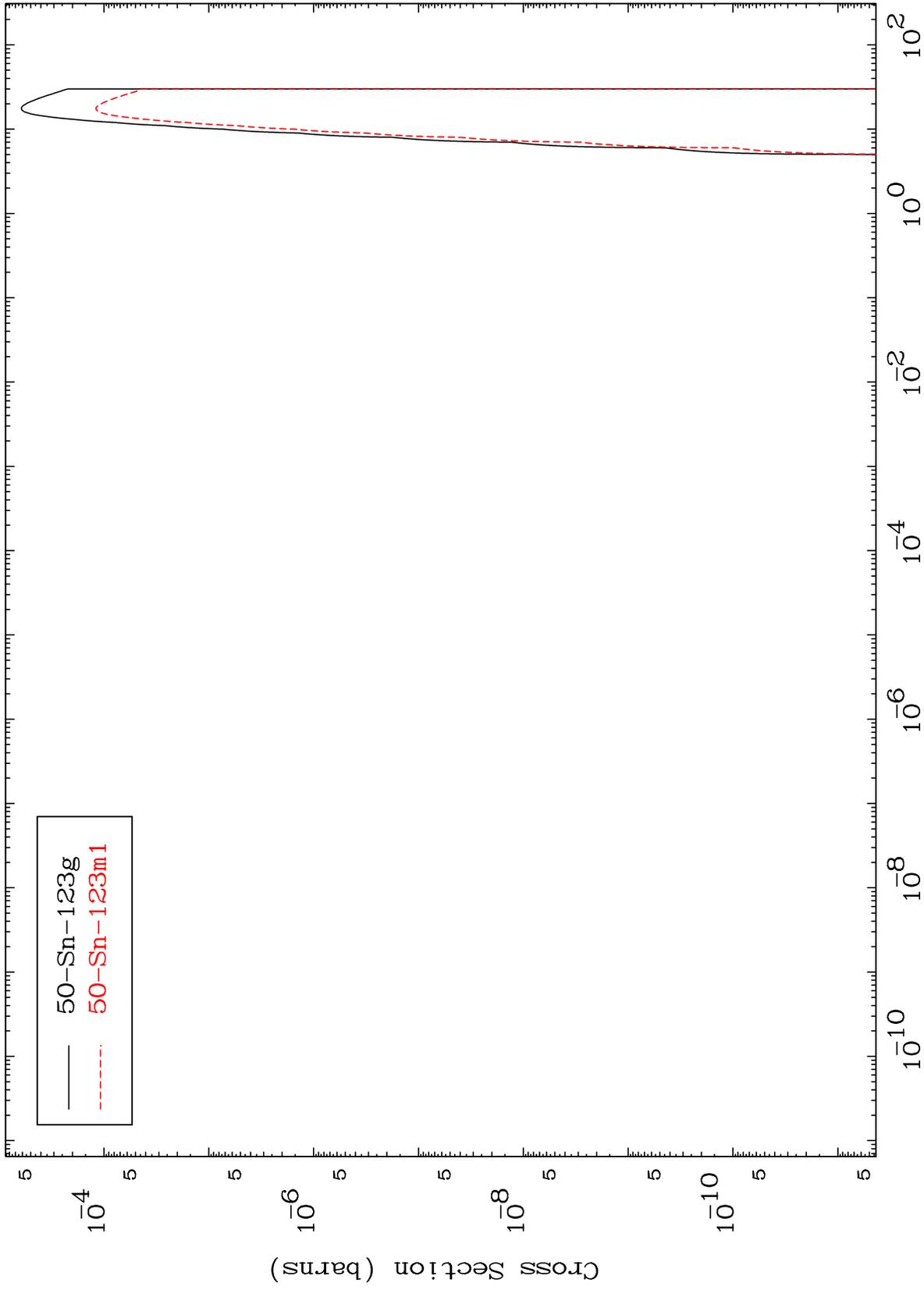
Incident Energy (MeV)

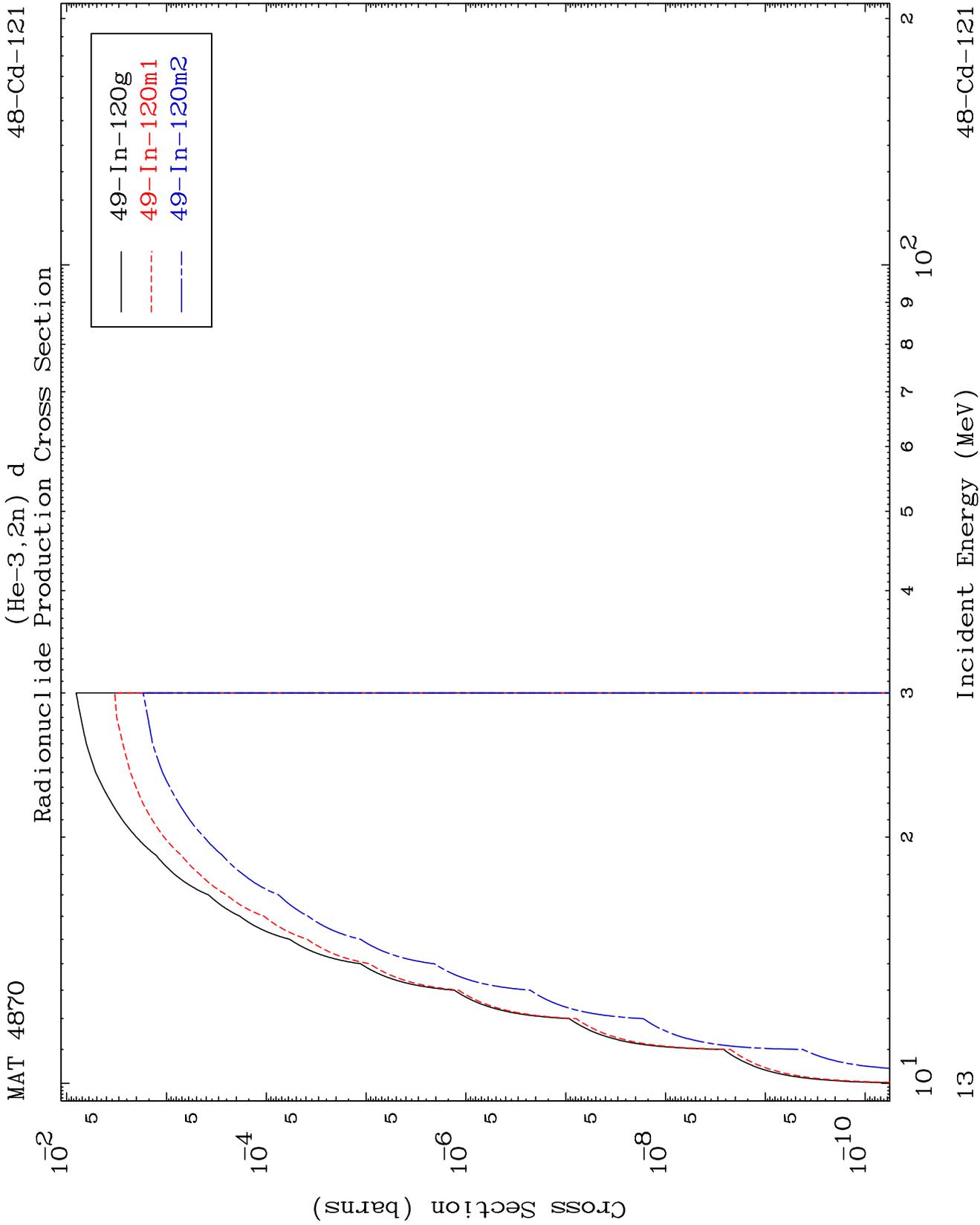
48-Cd-121

MAT 4870

He-3 Inelastic
Radionuclide Production Cross Section

48-Cd-121



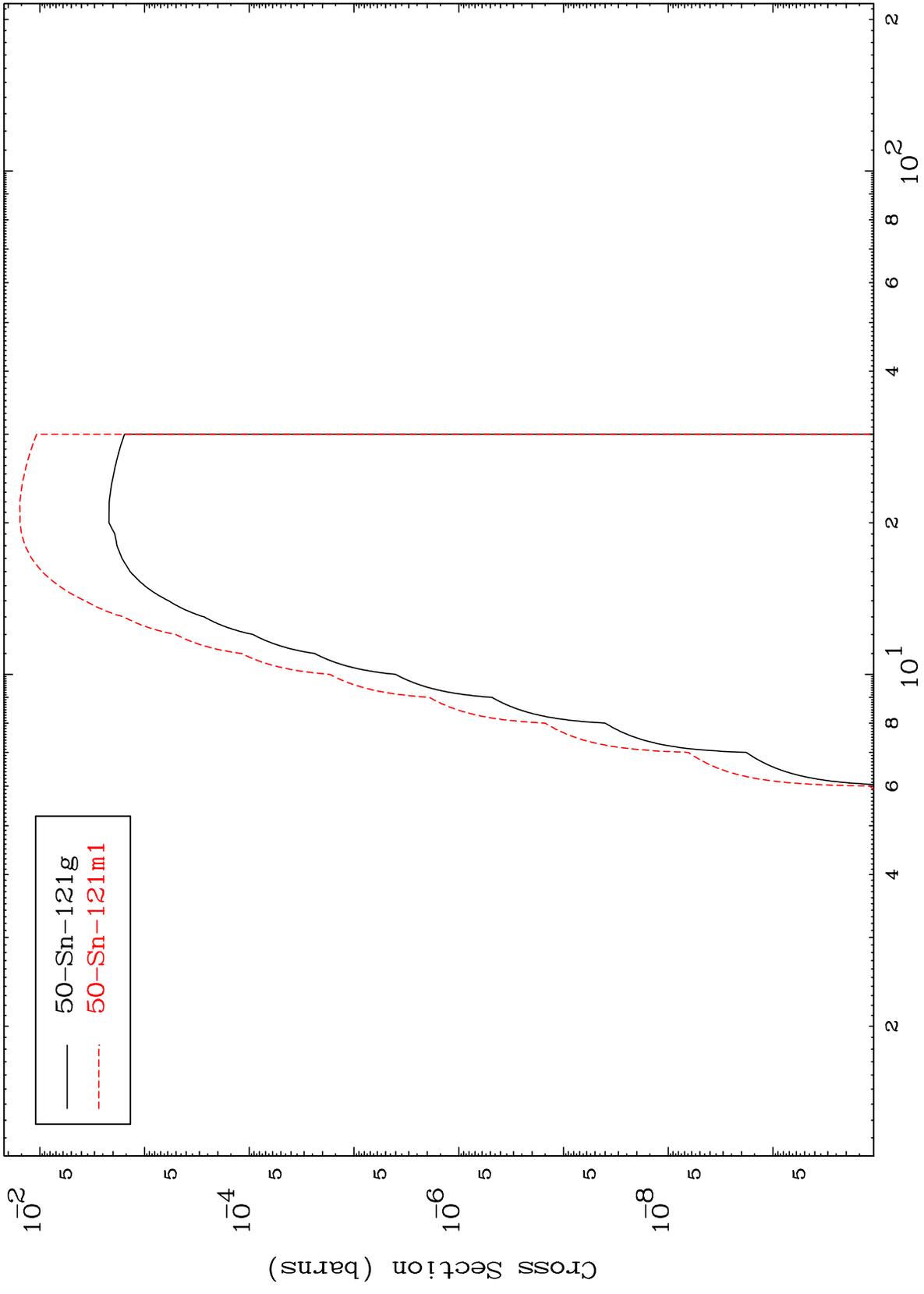


MAT 4870

(He-3,3n)

48-Cd-121

Radionuclide Production Cross Section



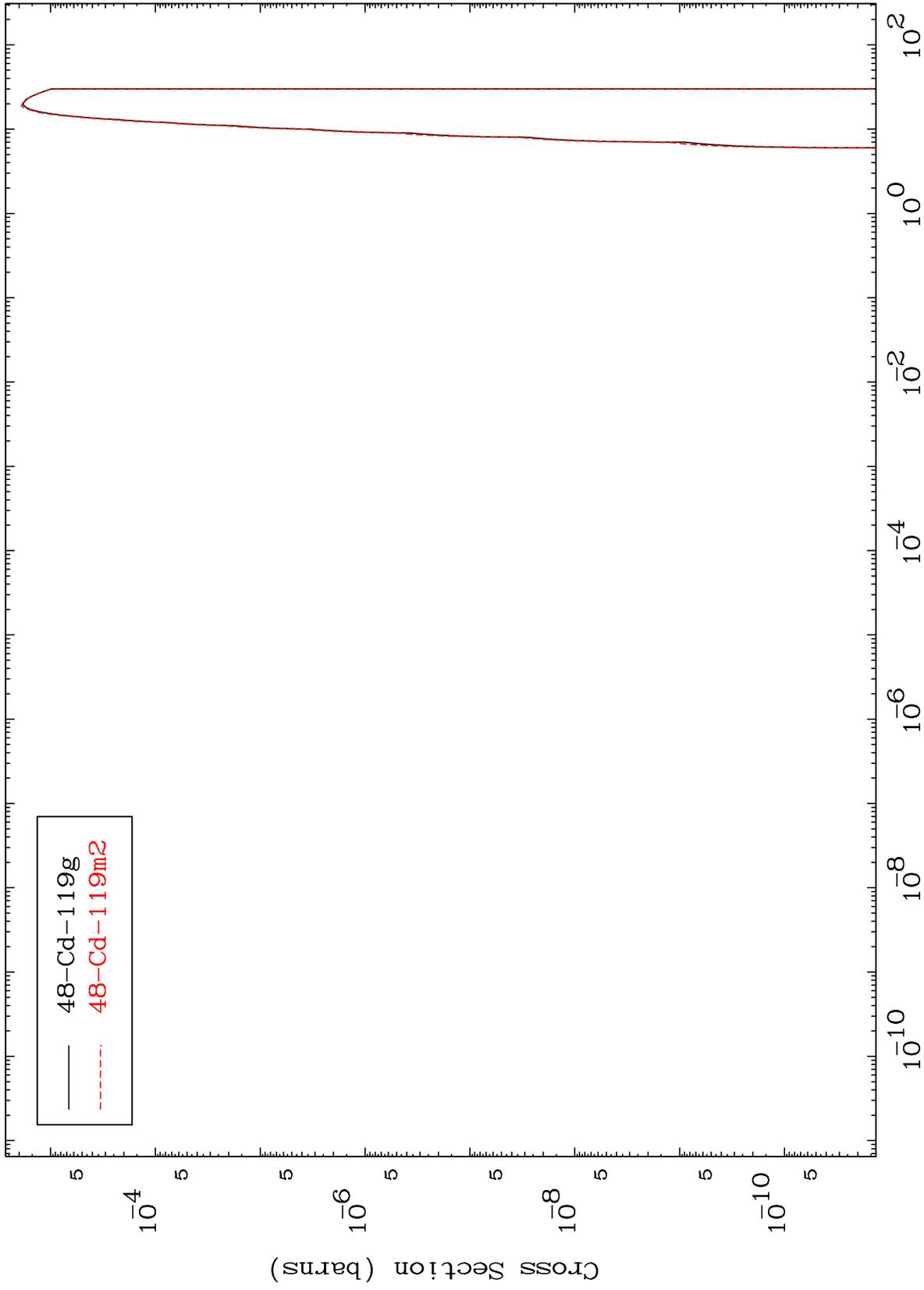
50-Sn-121g
50-Sn-121m1

MAT 4870

(He-3, n') α

48-Cd-121

Radionuclide Production Cross Section



15

Incident Energy (MeV)

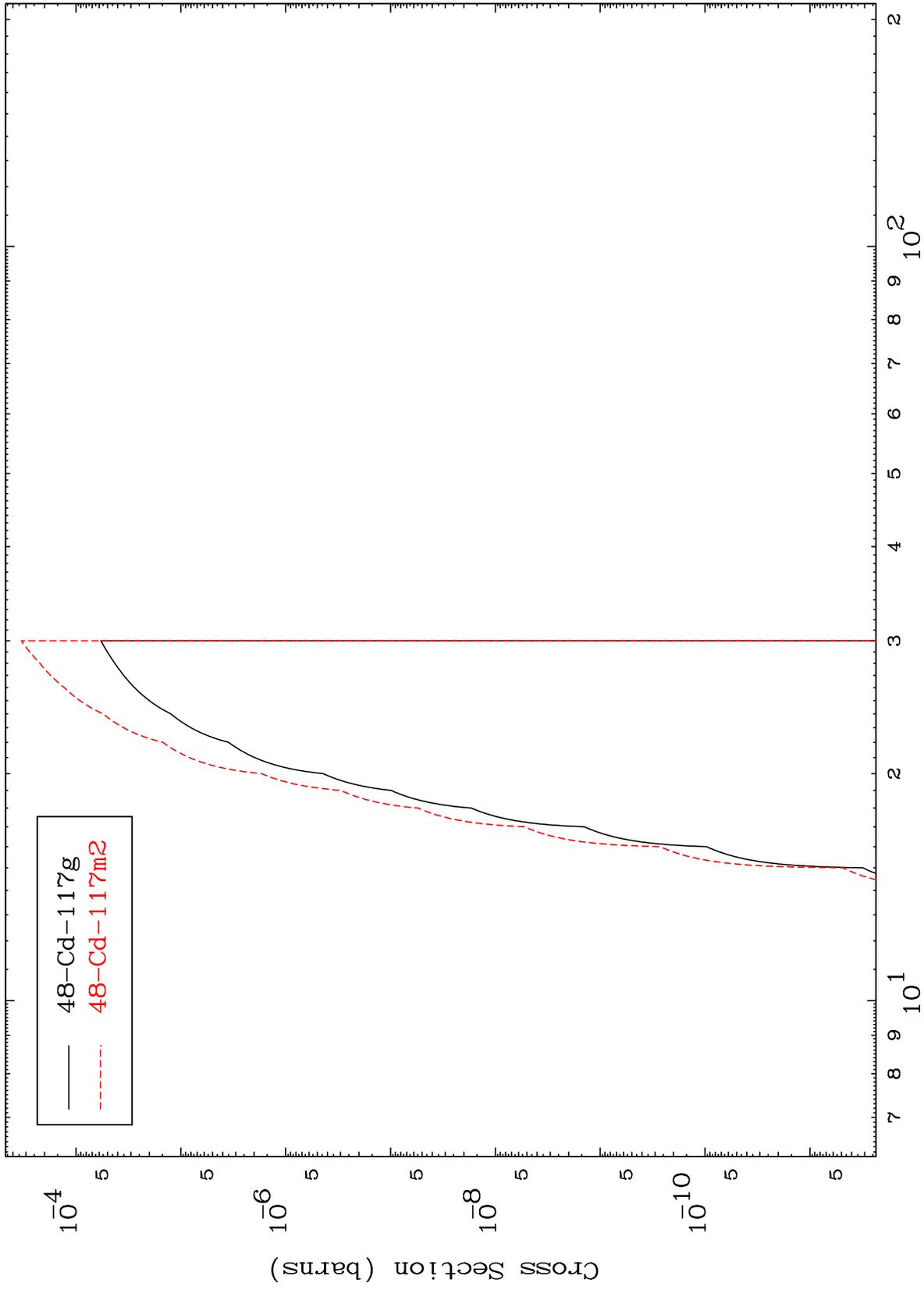
48-Cd-121

MAT 4870

(He-3,3n) α

48-Cd-121

Radionuclide Production Cross Section



16

Incident Energy (MeV)

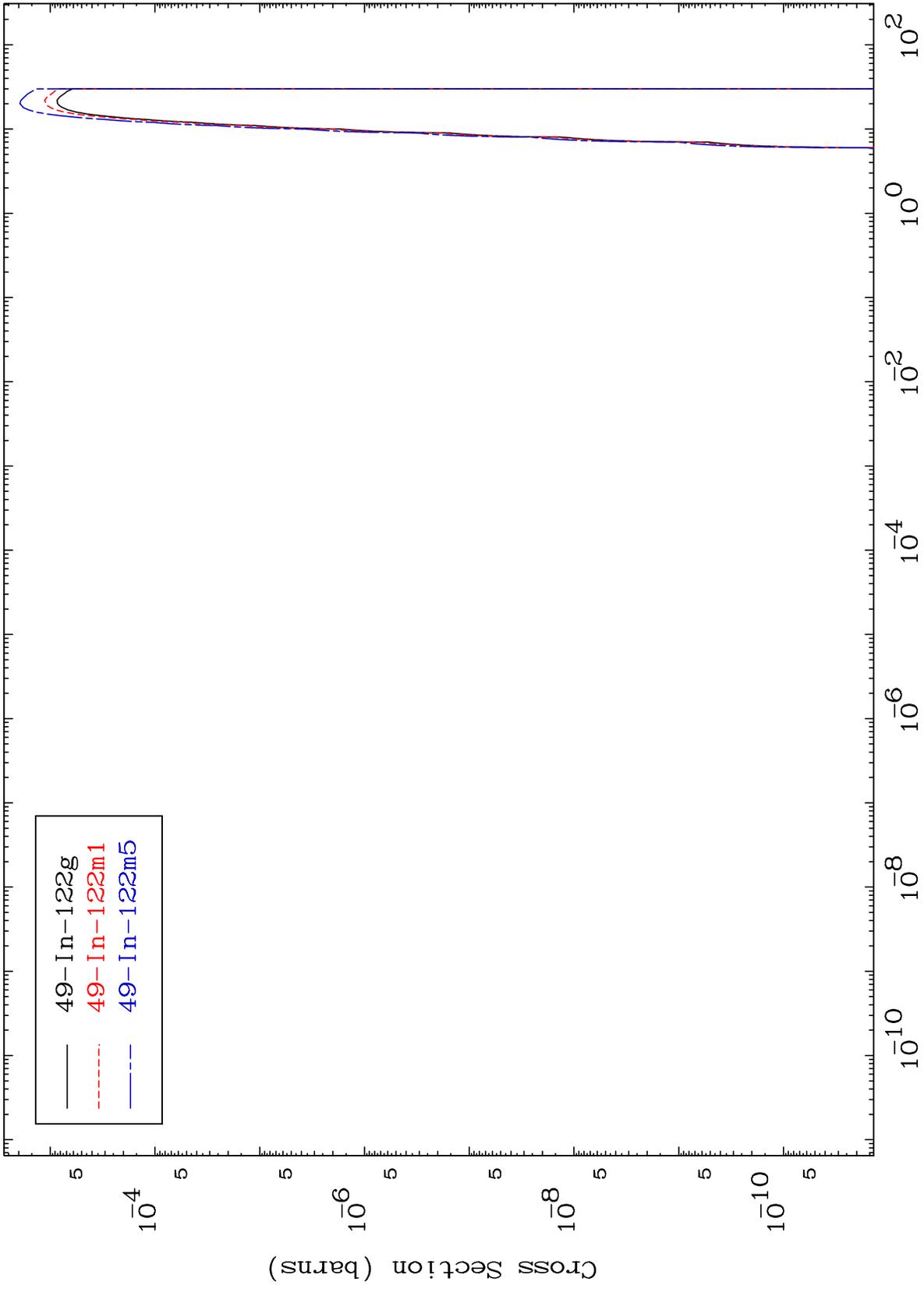
48-Cd-121

MAT 4870

(He-3, n') p

48-Cd-121

Radionuclide Production Cross Section



17

Incident Energy (MeV)

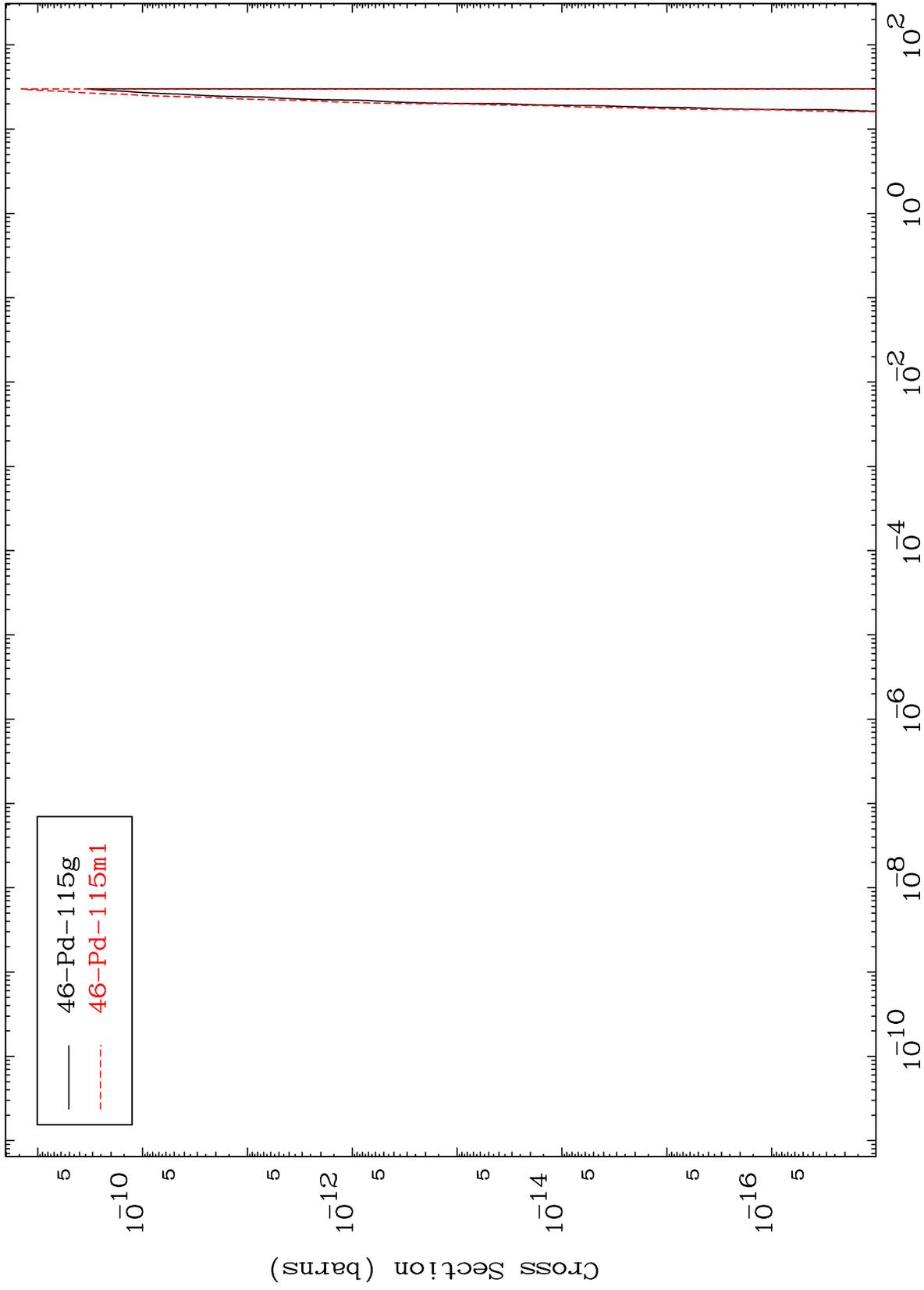
48-Cd-121

MAT 4870

(He-3, n') 2 α

48-Cd-121

Radionuclide Production Cross Section



18

Incident Energy (MeV)

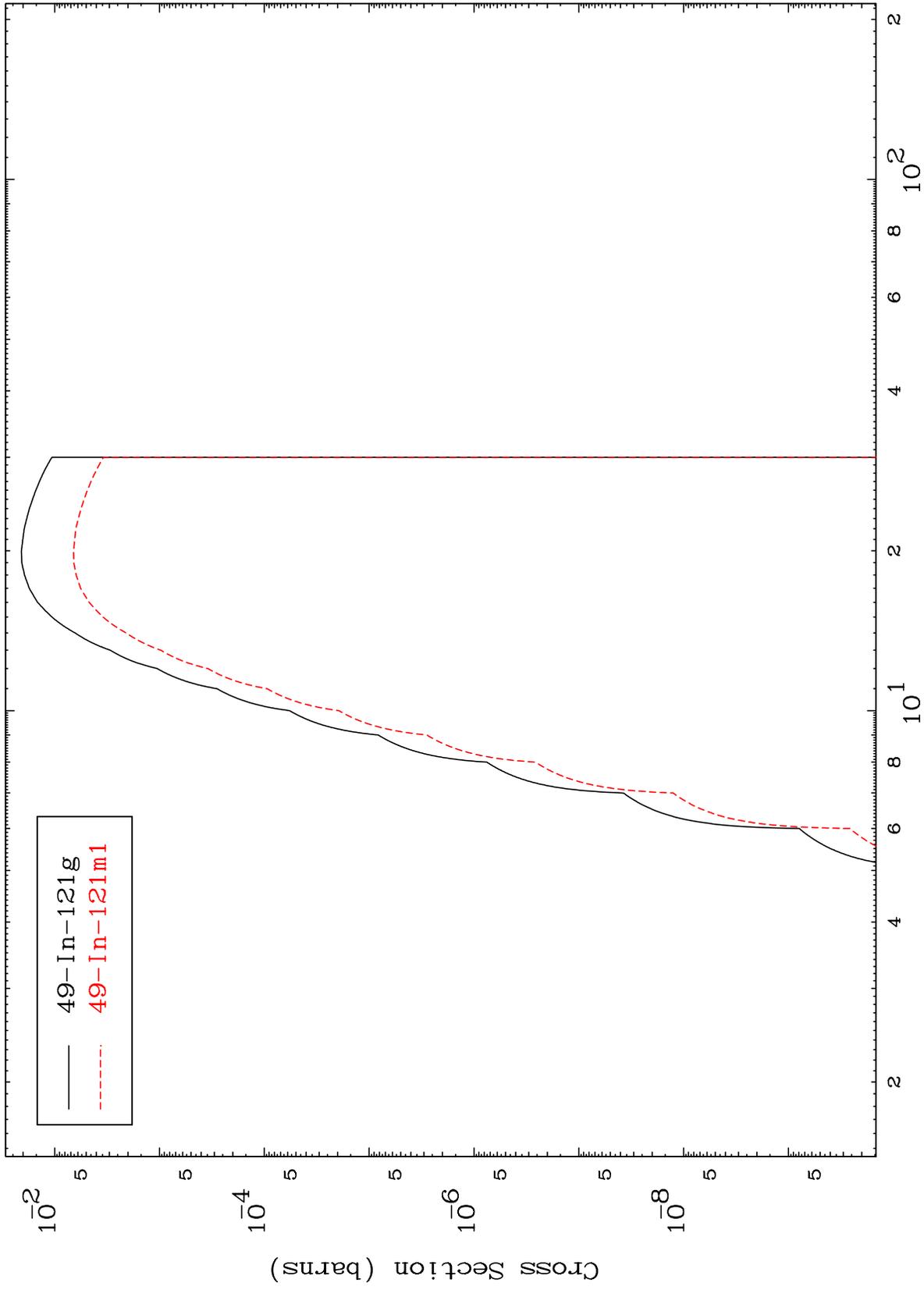
48-Cd-121

MAT 4870

(He-3, n') d

48-Cd-121

Radionuclide Production Cross Section



— 49-In-121g
- - - 49-In-121m1

19

Incident Energy (MeV)

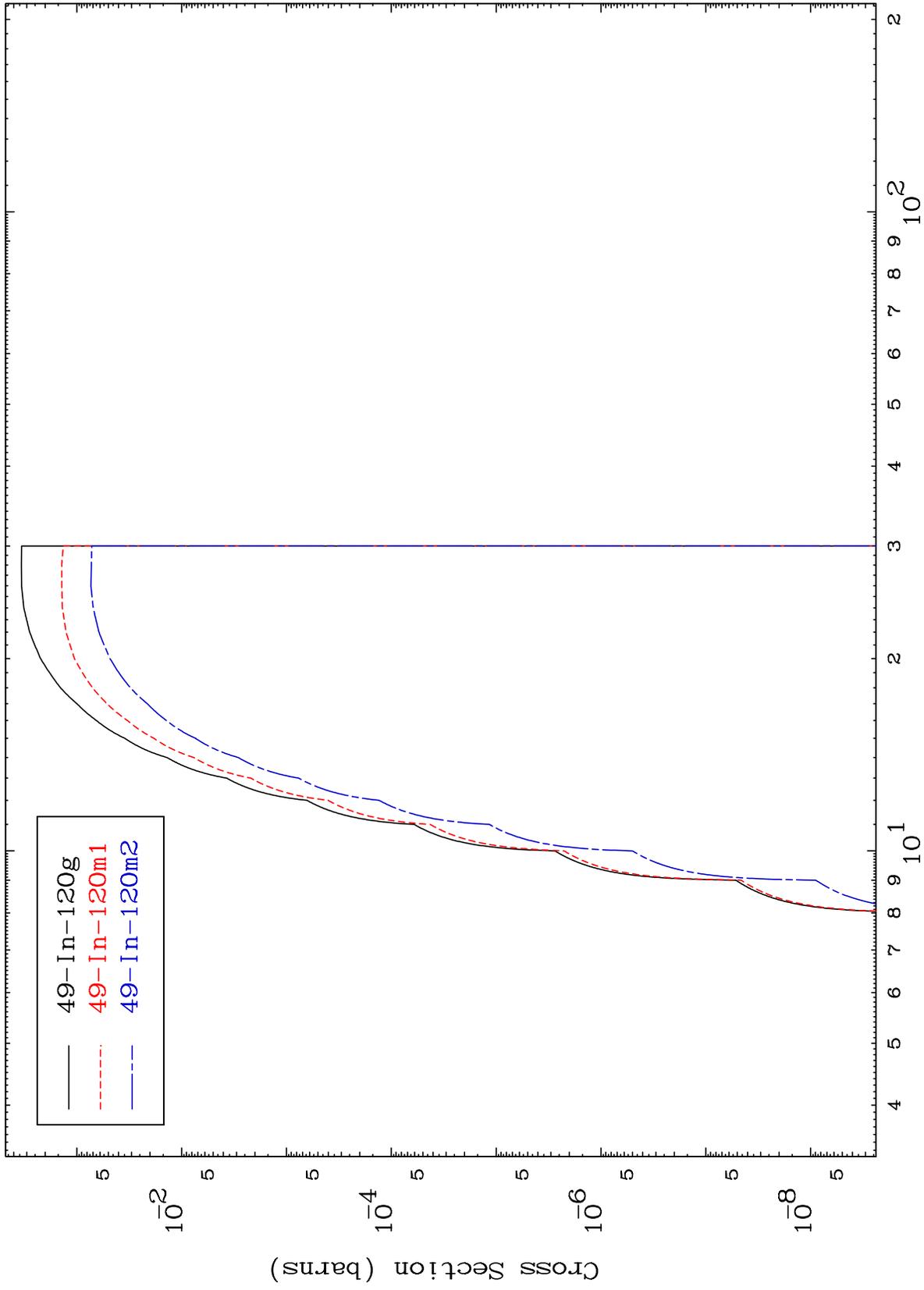
48-Cd-121

MAT 4870

(He-3, n') t

48-Cd-121

Radionuclide Production Cross Section



20

Incident Energy (MeV)

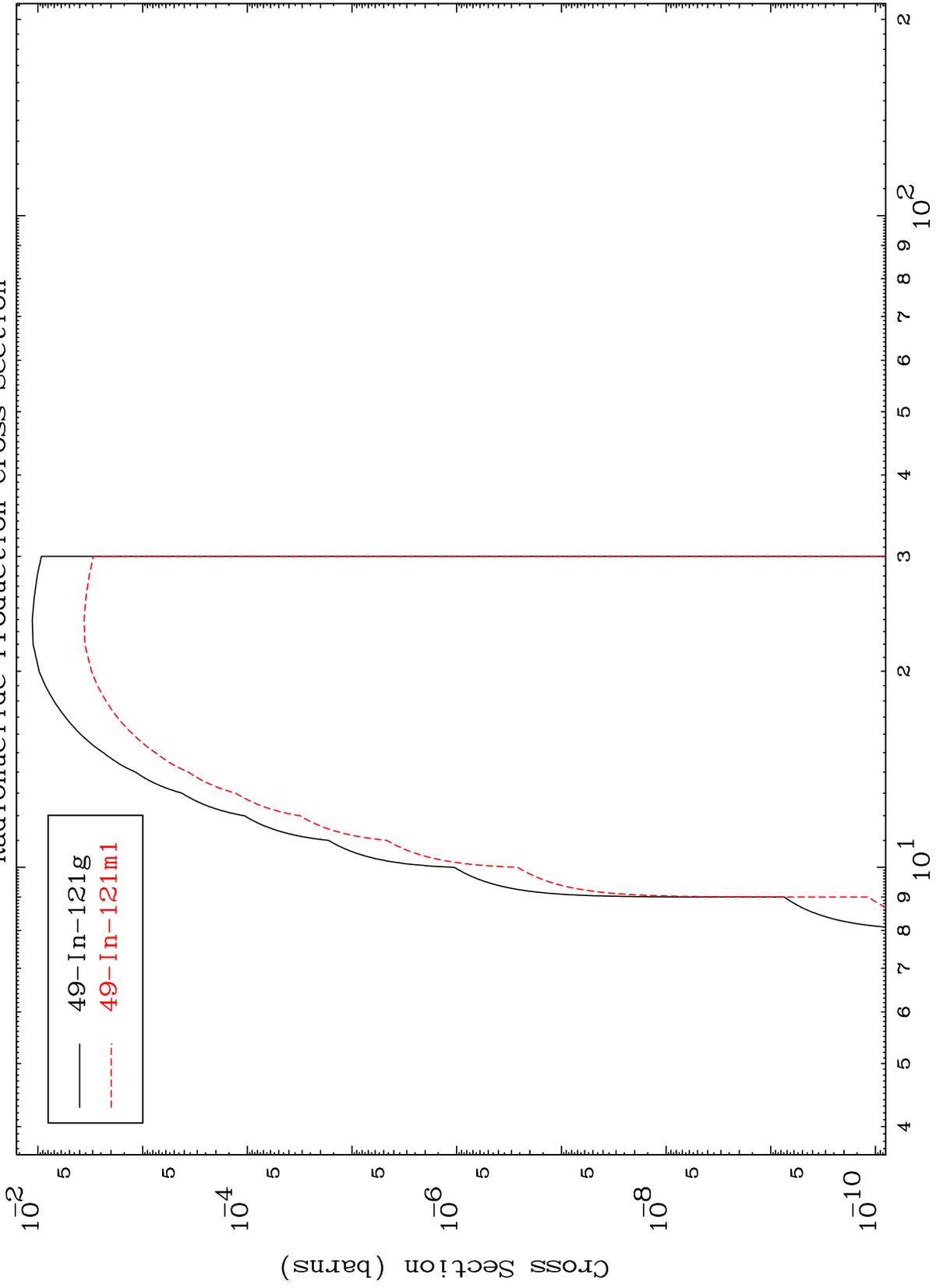
48-Cd-121

MAT 4870

(He-3,2n) p

48-Cd-121

Radionuclide Production Cross Section

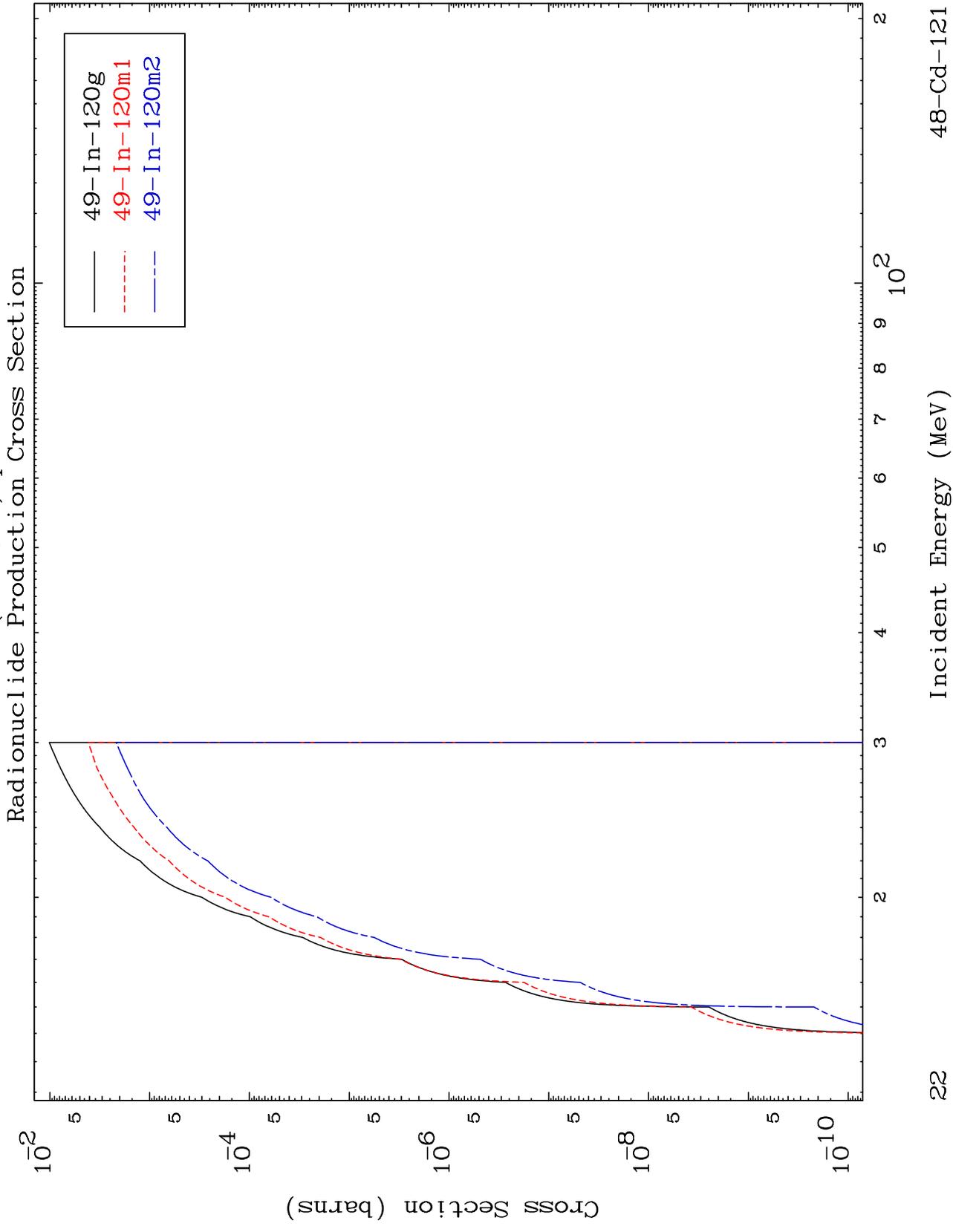


21

MAT 4870

(He-3,3n) p

48-Cd-121



22

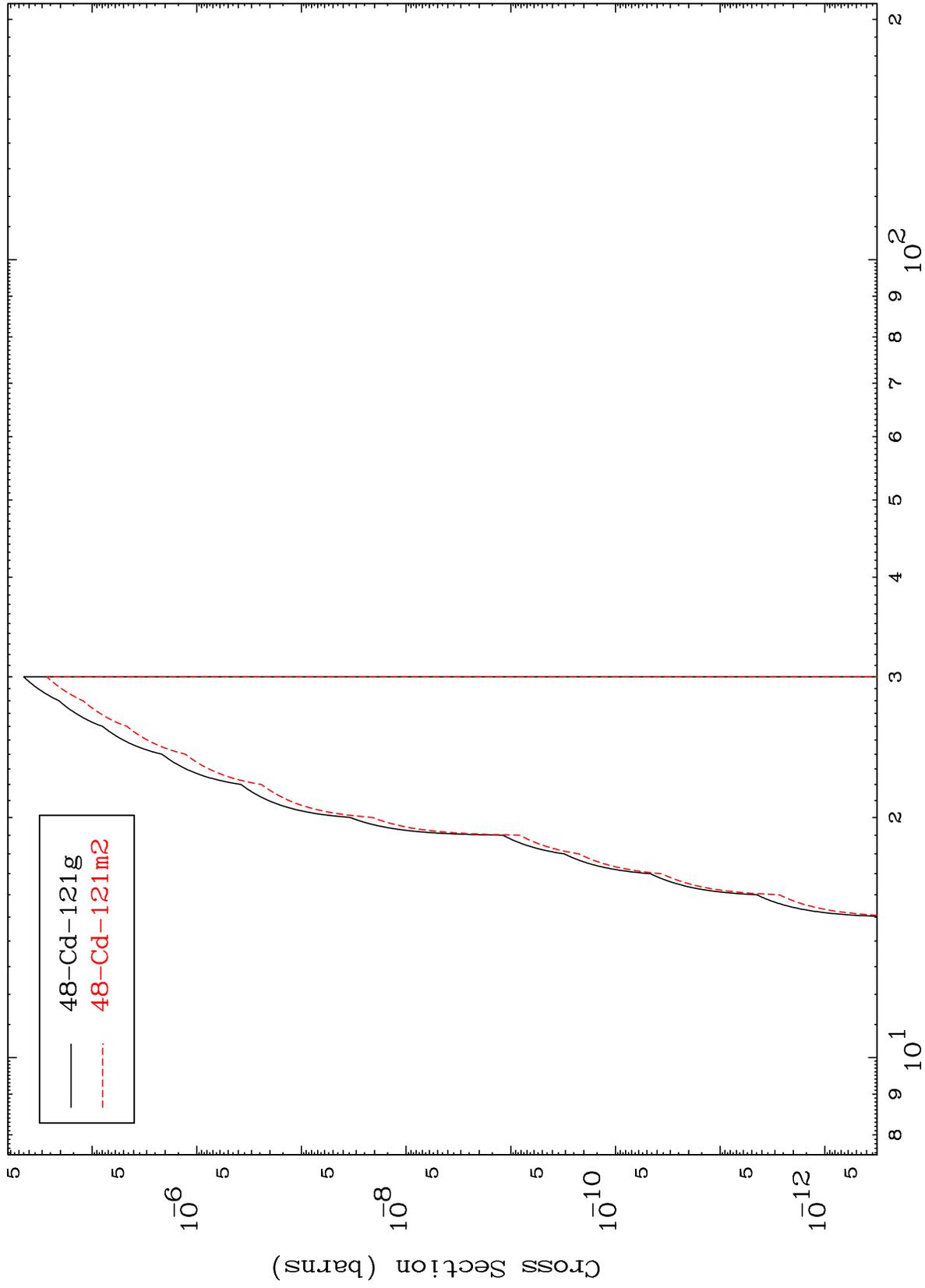
48-Cd-121

MAT 4870

(He-3,2n) p

48-Cd-121

Radionuclide Production Cross Section



23

Incident Energy (MeV)

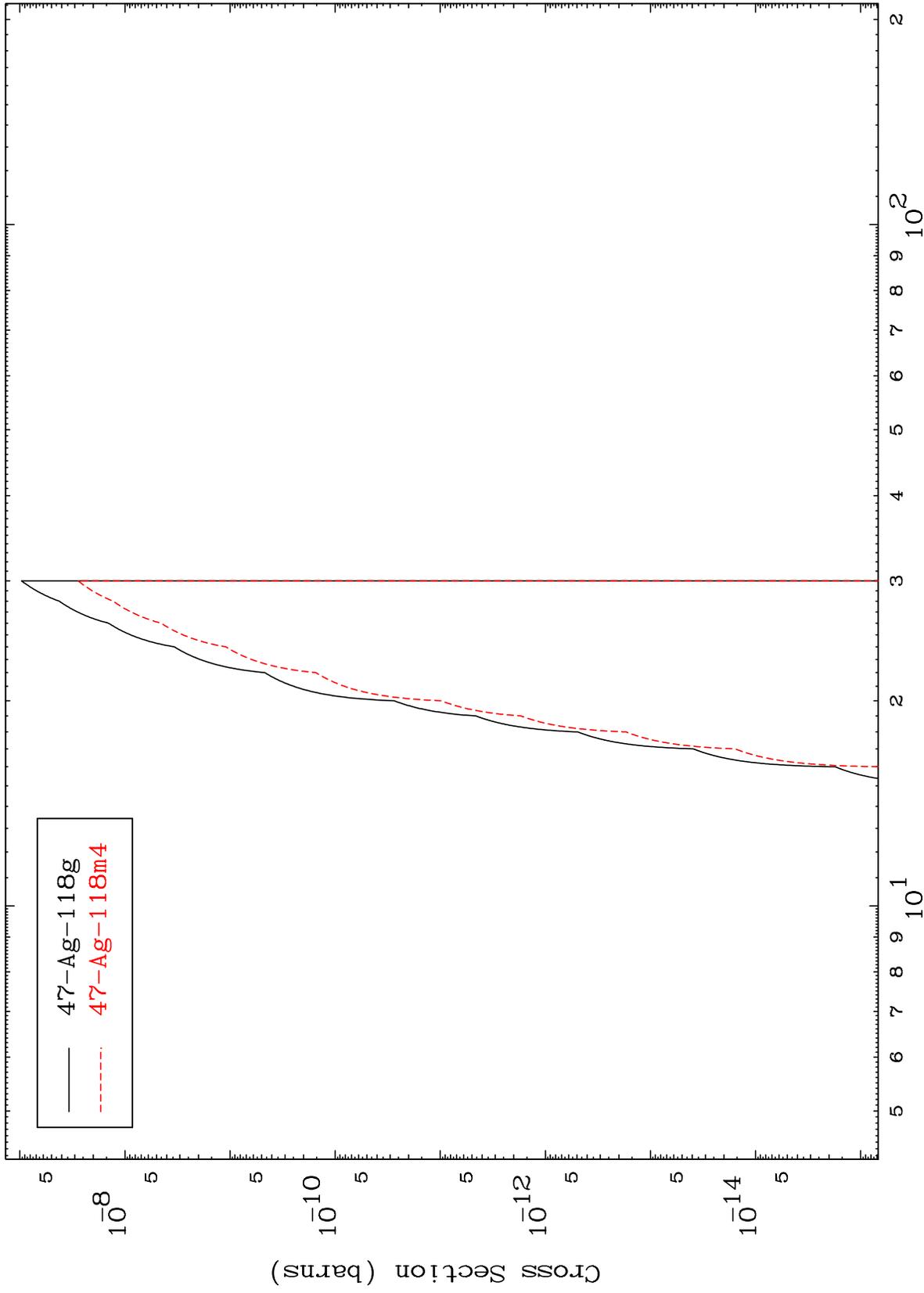
48-Cd-121

MAT 4870

(He-3,n') p α

48-Cd-121

Radionuclide Production Cross Section



24

Incident Energy (MeV)

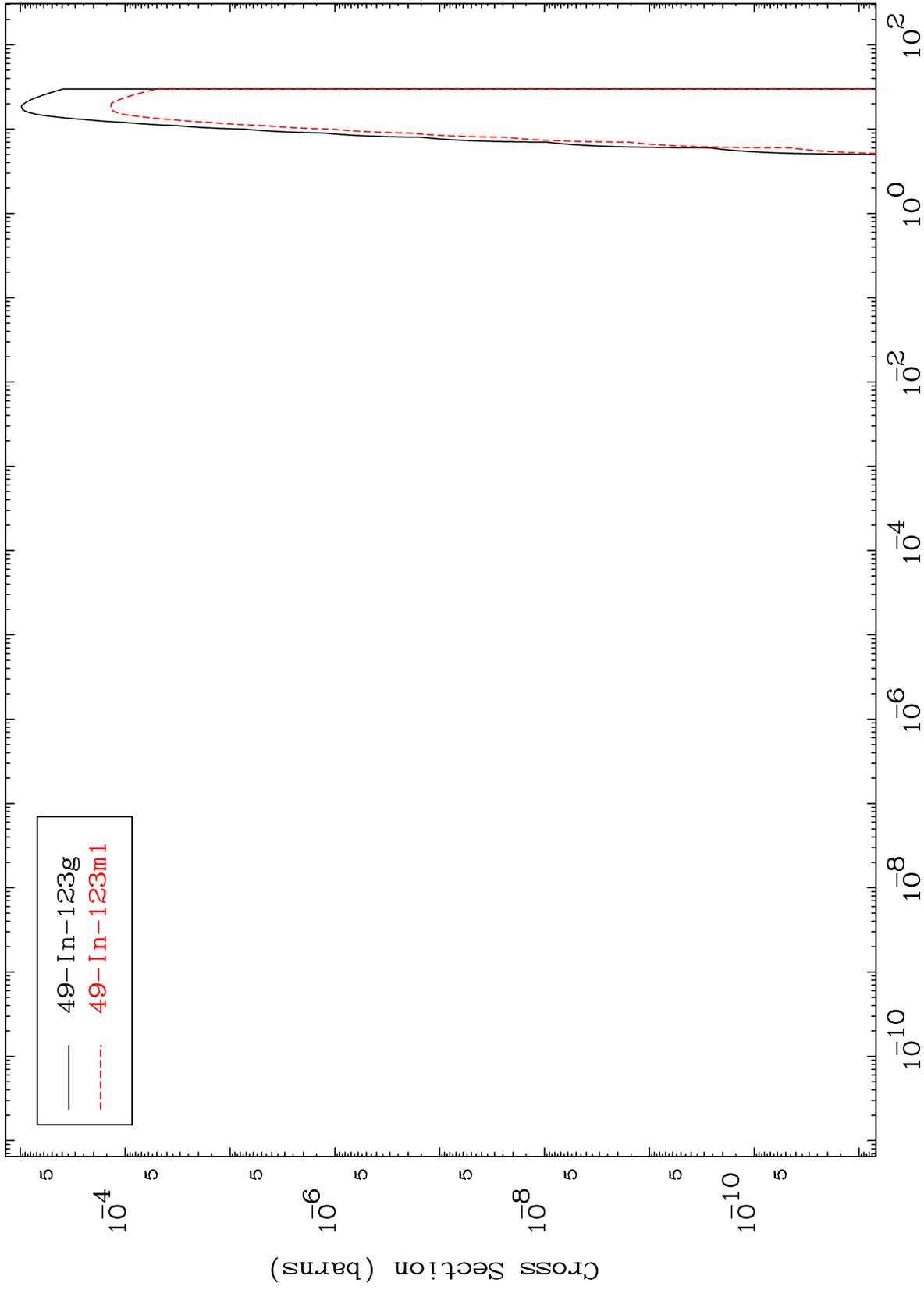
48-Cd-121

MAT 4870

(He-3, p)

48-Cd-121

Radionuclide Production Cross Section



25

Incident Energy (MeV)

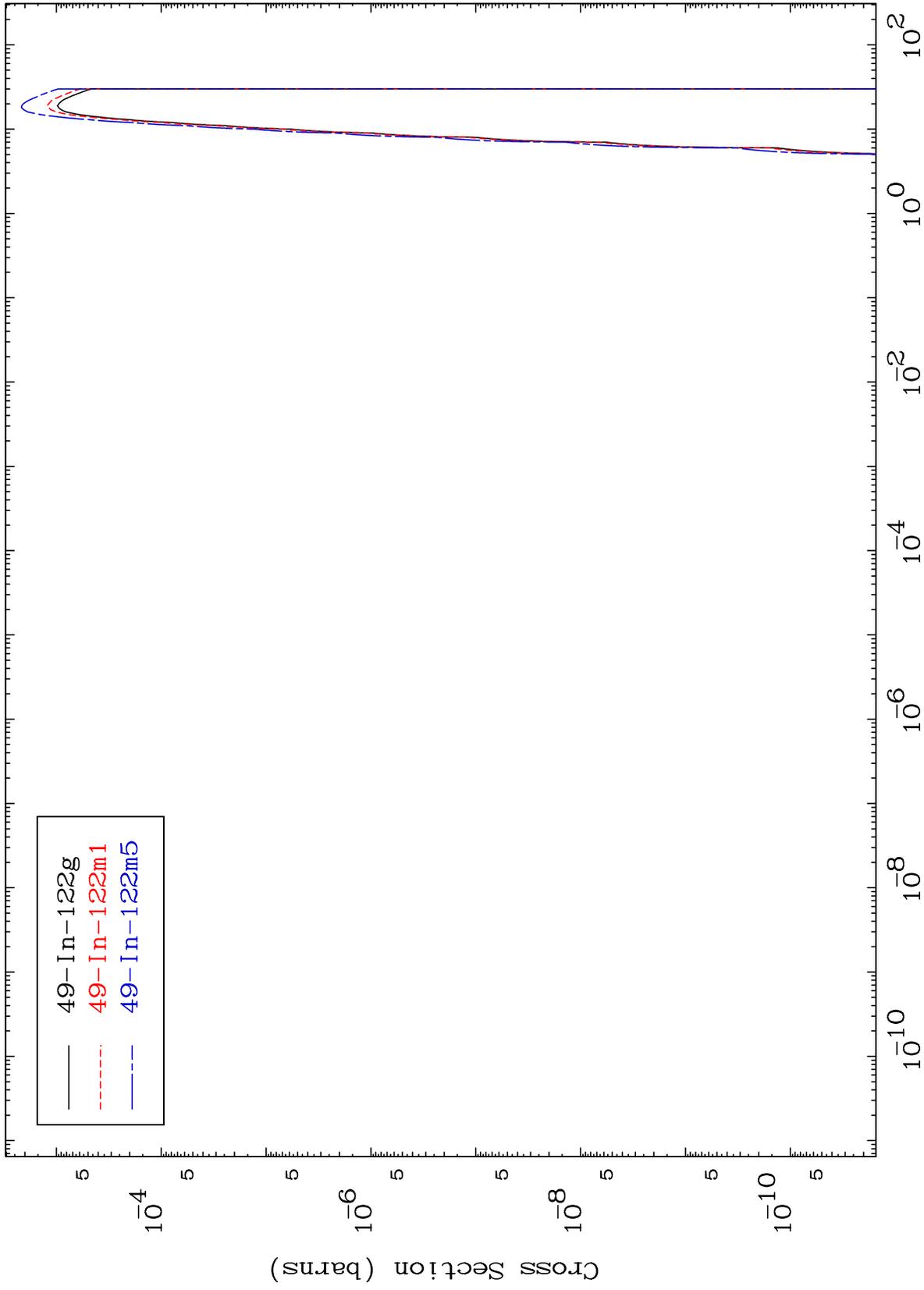
48-Cd-121

MAT 4870

(He-3,d)

48-Cd-121

Radionuclide Production Cross Section



26

Incident Energy (MeV)

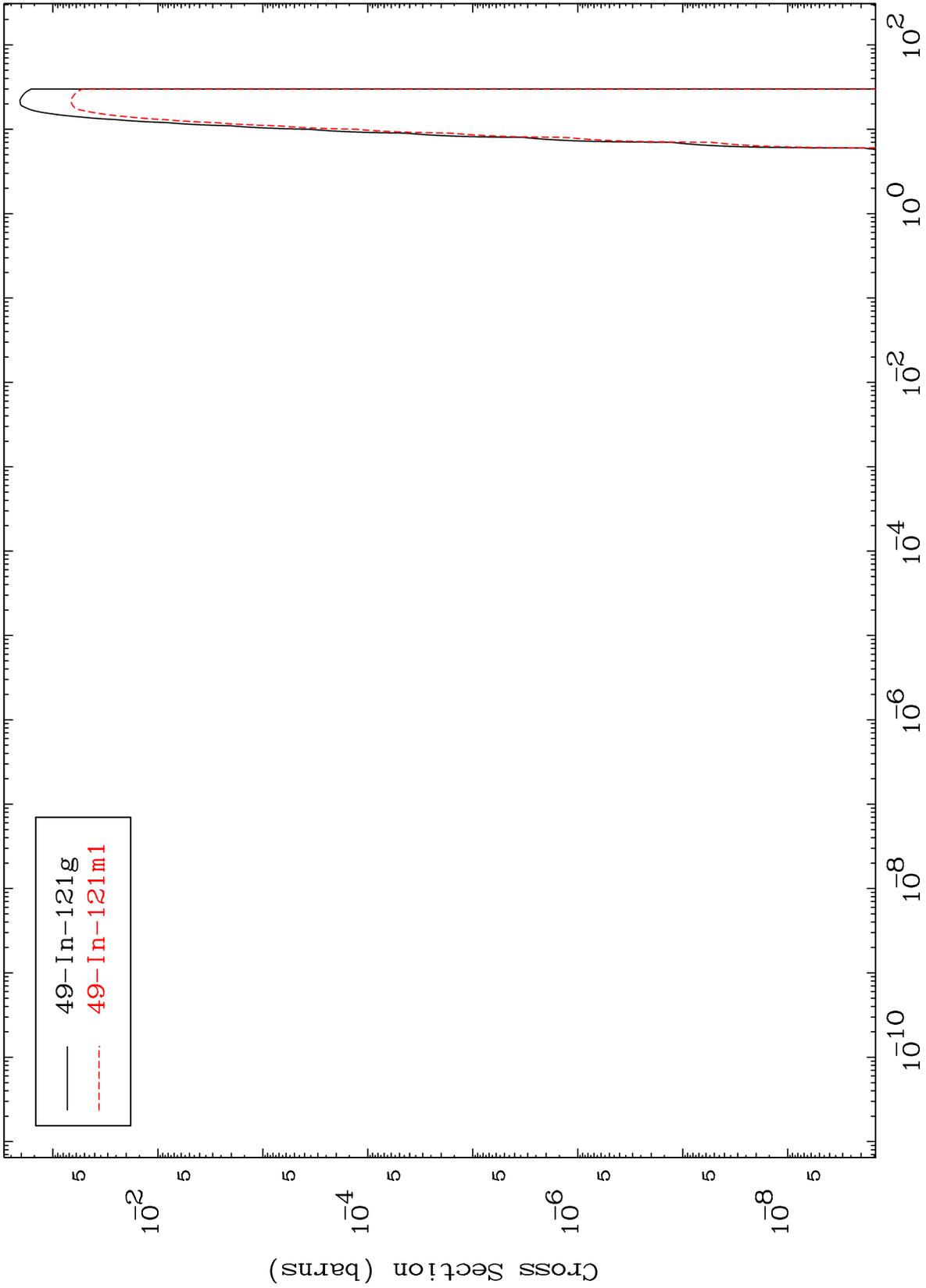
48-Cd-121

MAT 4870

(He-3, t)

48-Cd-121

Radionuclide Production Cross Section



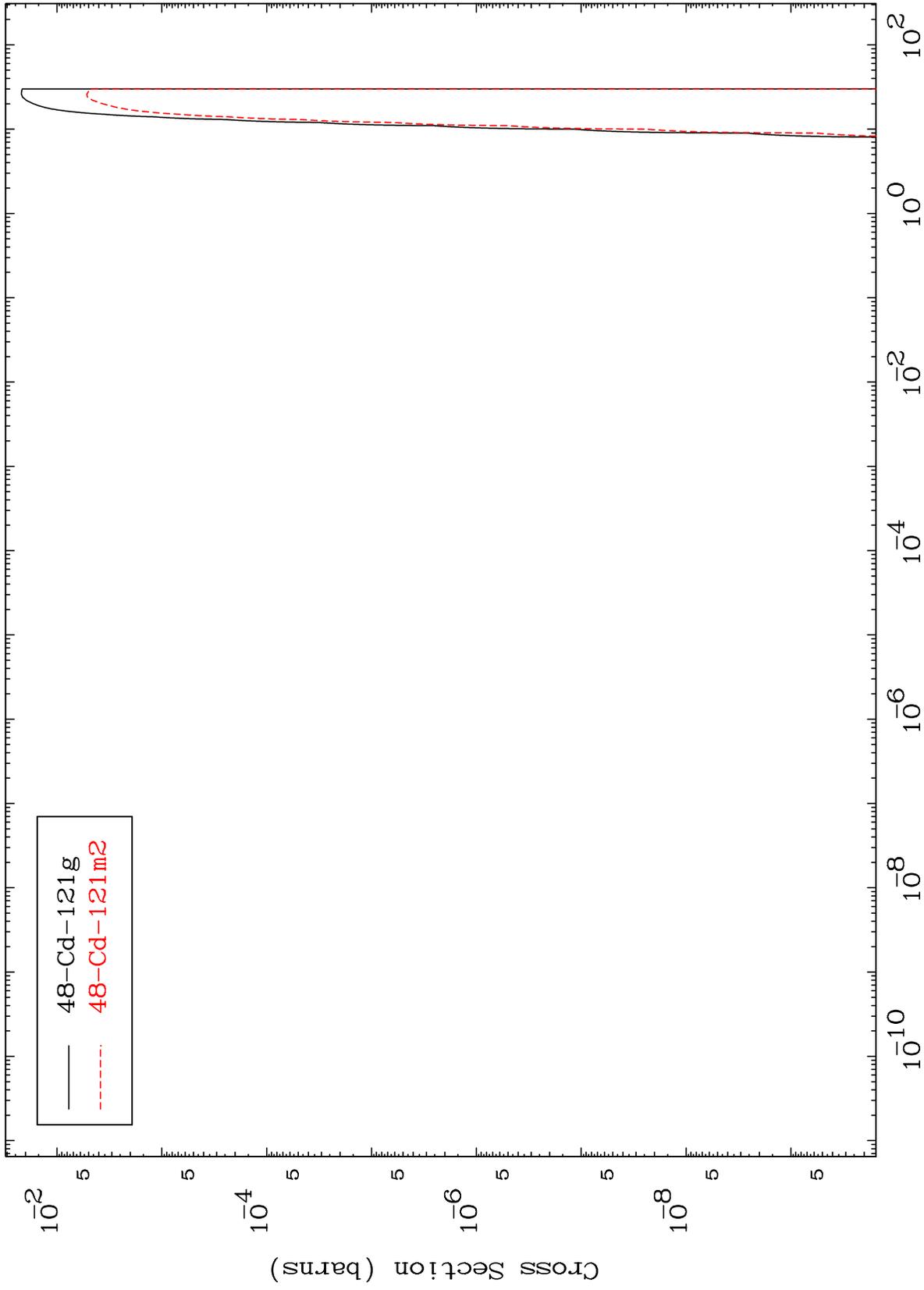
49-In-121g
49-In-121m1

MAT 4870

(He-3, He-3)

48-Cd-121

Radionuclide Production Cross Section



28

Incident Energy (MeV)

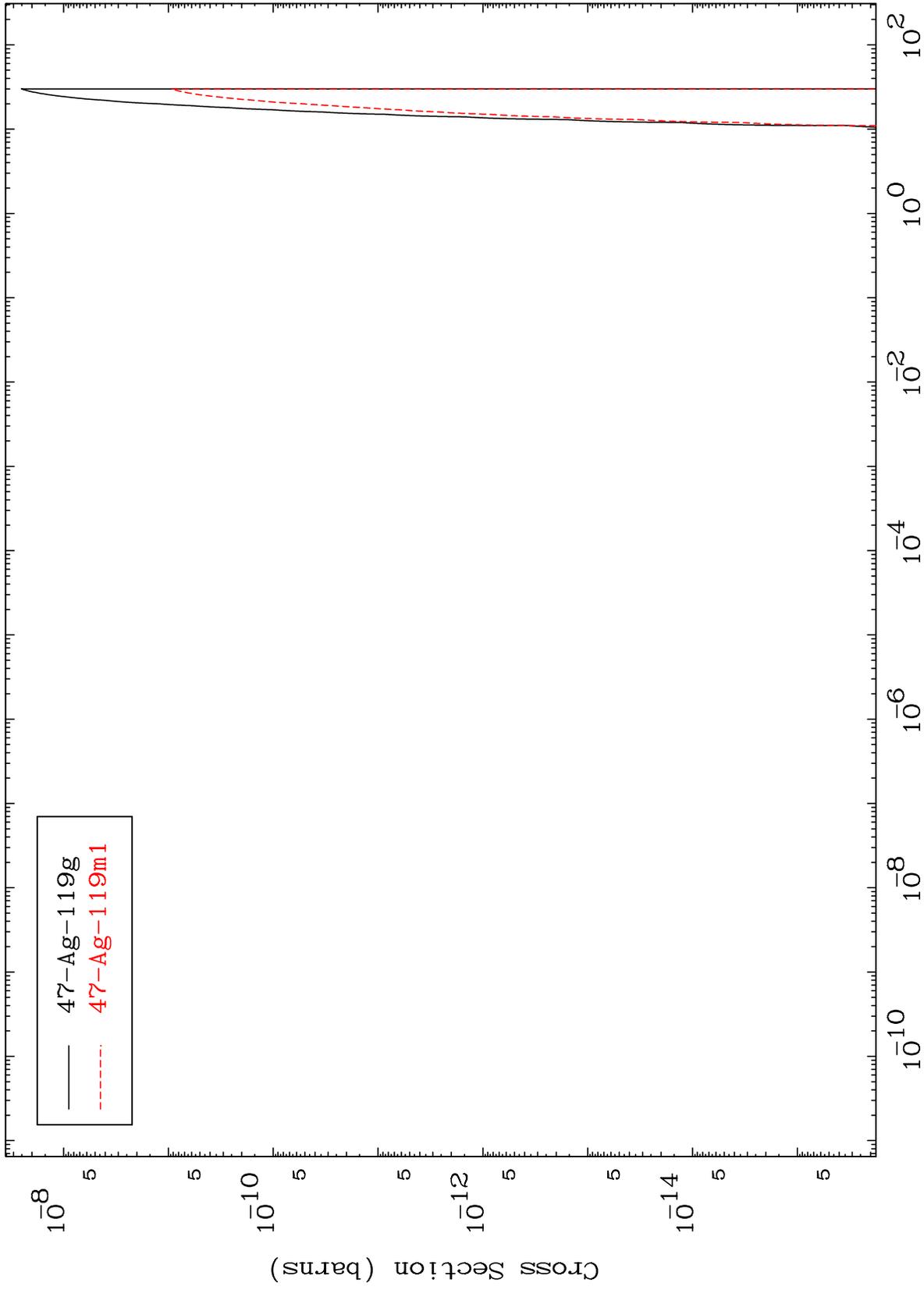
48-Cd-121

MAT 4870

(He-3,p) α

48-Cd-121

Radionuclide Production Cross Section



29

Incident Energy (MeV)

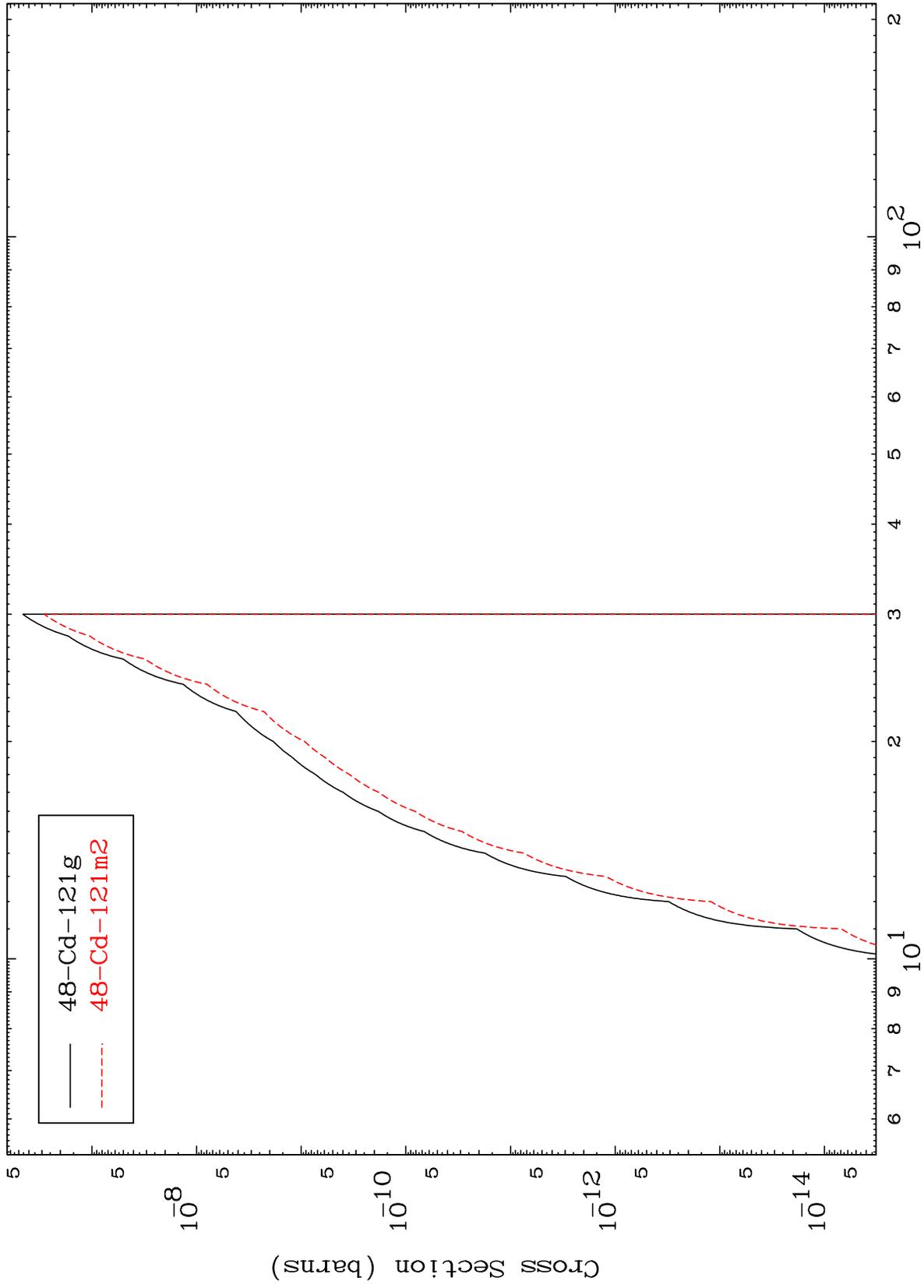
48-Cd-121

MAT 4870

(He-3,p) d

48-Cd-121

Radionuclide Production Cross Section



30

Incident Energy (MeV)

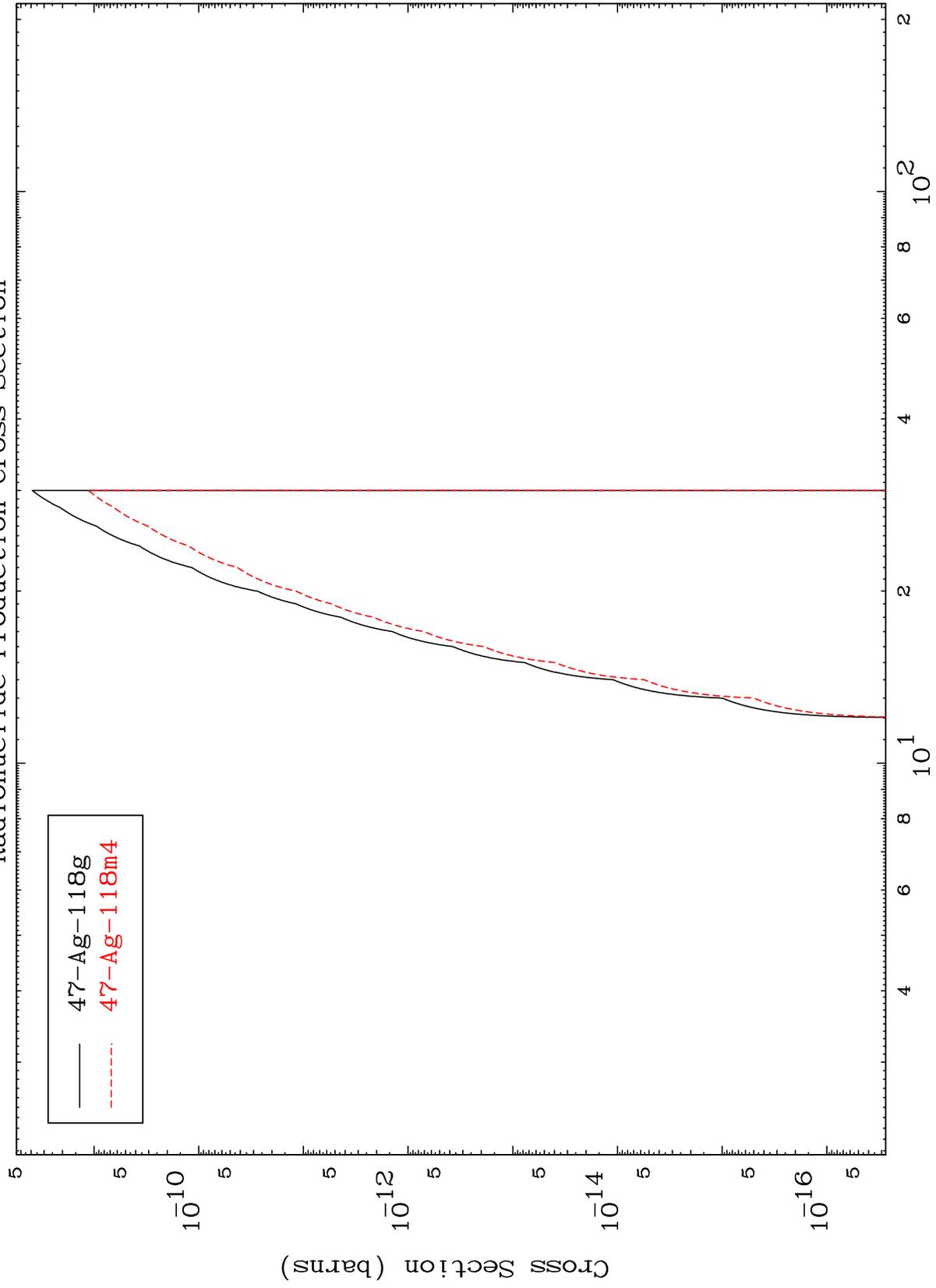
48-Cd-121

MAT 4870

(He-3,d) α

48-Cd-121

Radionuclide Production Cross Section



31

Incident Energy (MeV)

48-Cd-121