

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

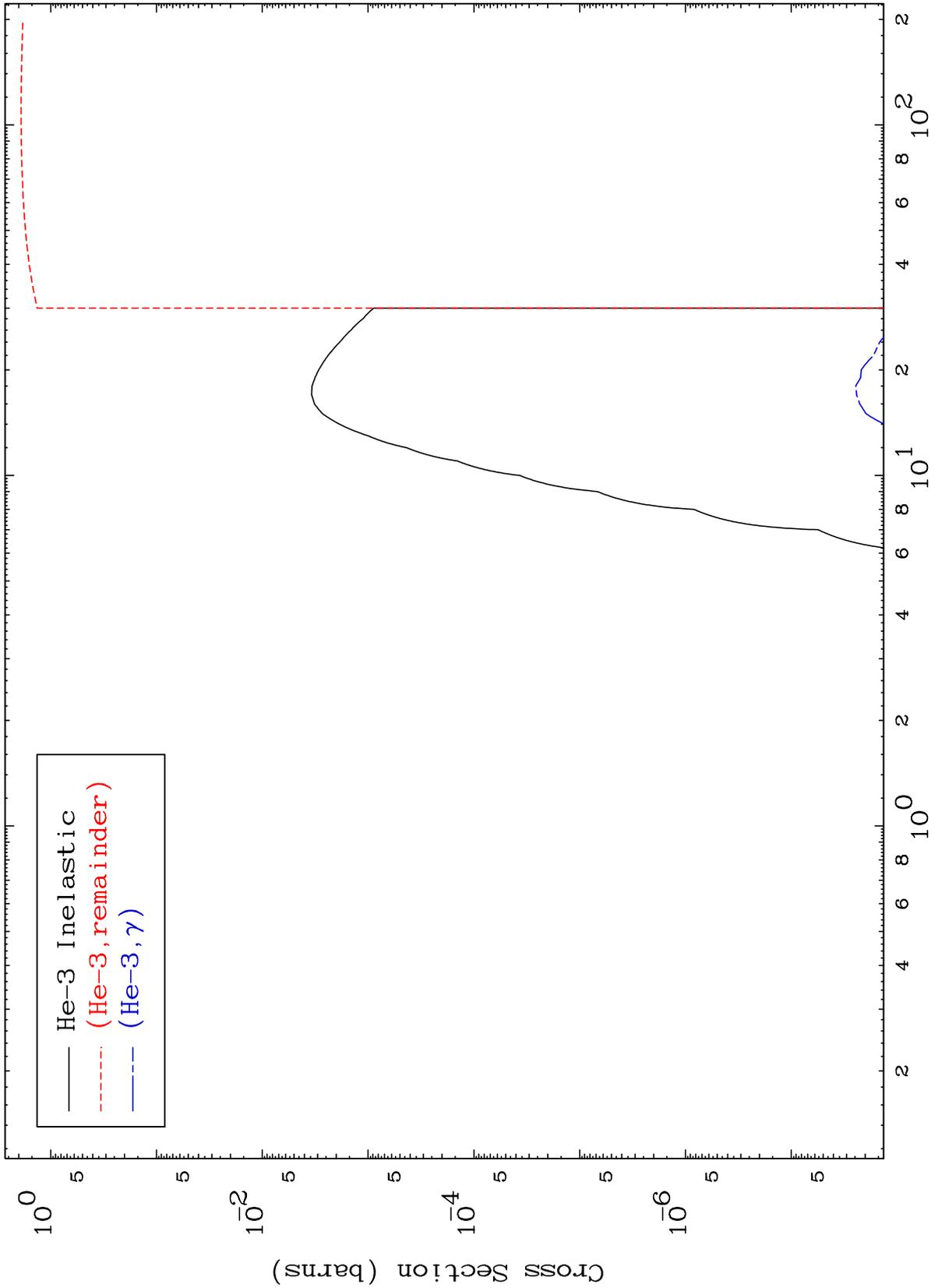
Press Mouse Button to Start

MAT 4858

He-3 Major

48-Cd-117

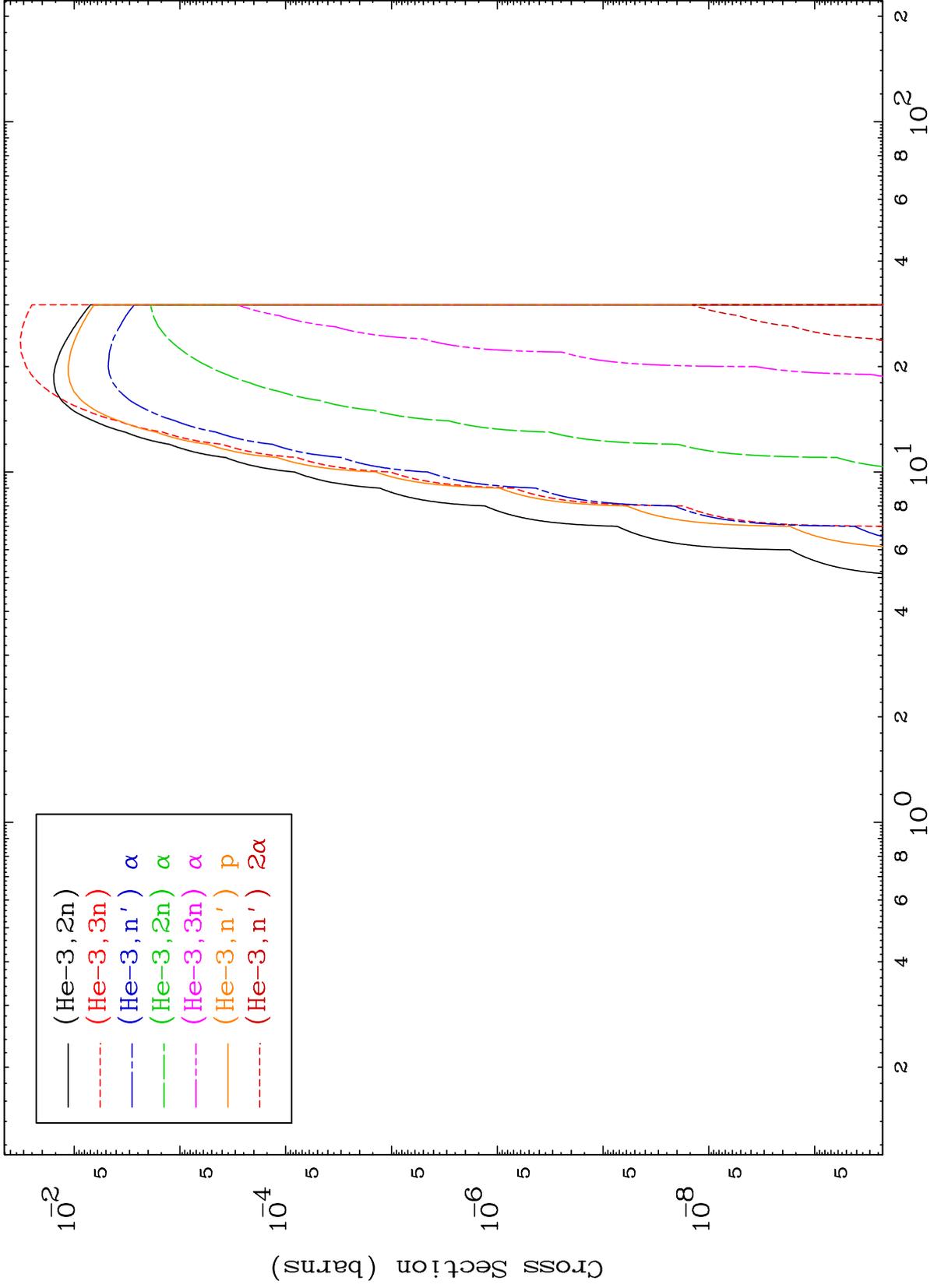
0 Kelvin Cross Sections



MAT 4858

He-3 Neutron Production
0 Kelvin Cross Sections

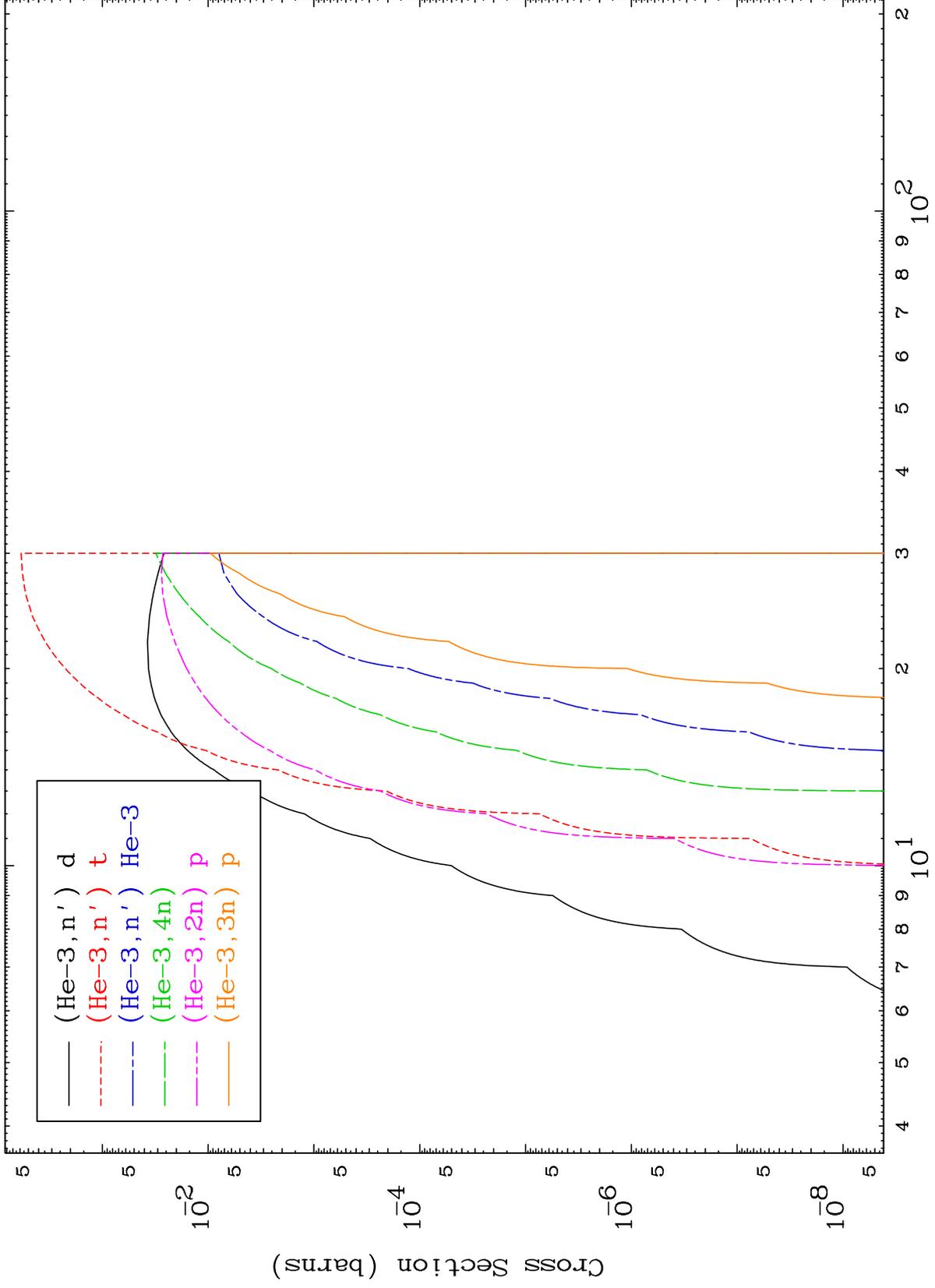
48-Cd-117



MAT 4858

He-3 Neutron Production
0 Kelvin Cross Sections

48-Cd-117



Incident Energy (MeV)

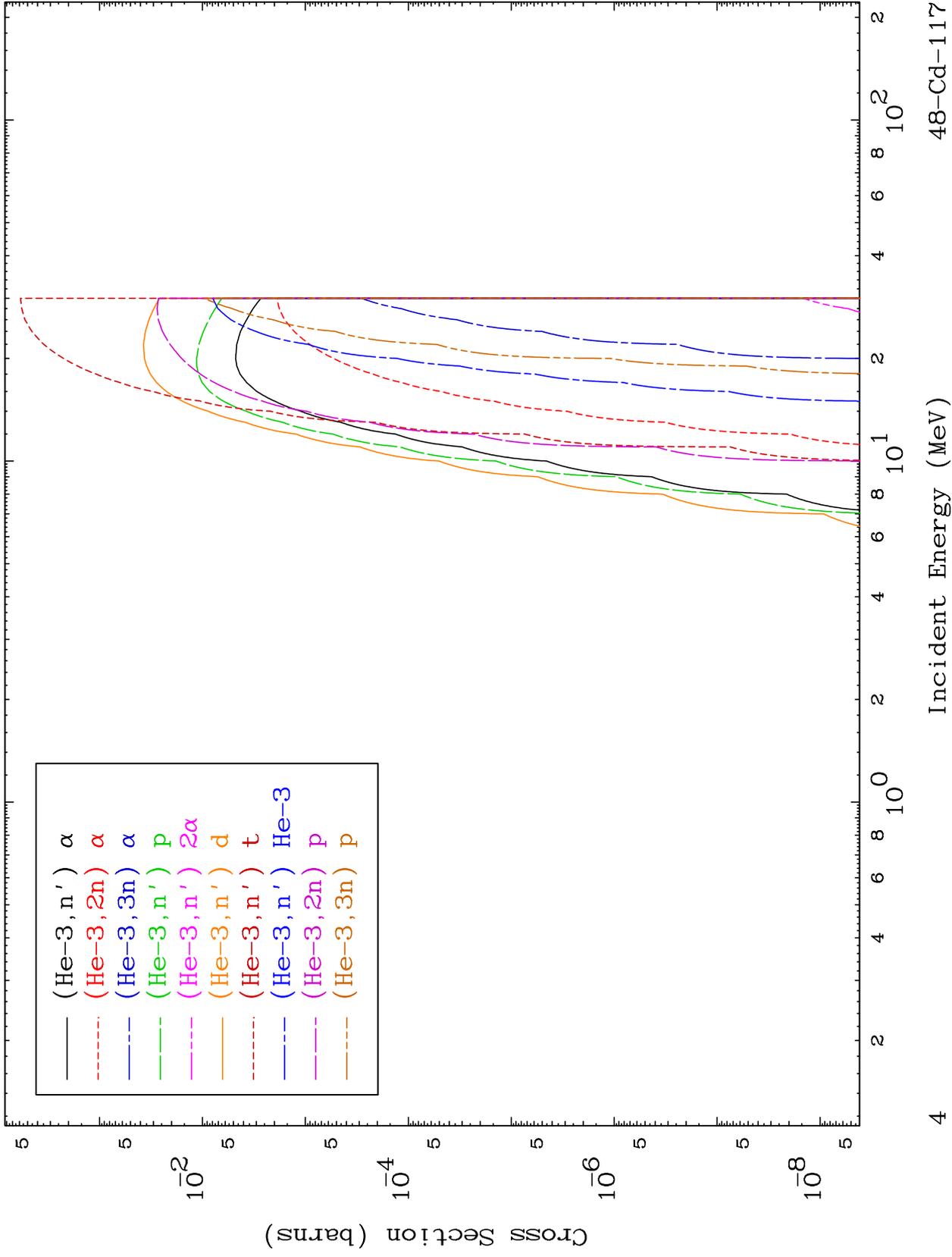
48-Cd-117

3

MAT 4858

He-3 Charged Particle
0 Kelvin Cross Sections

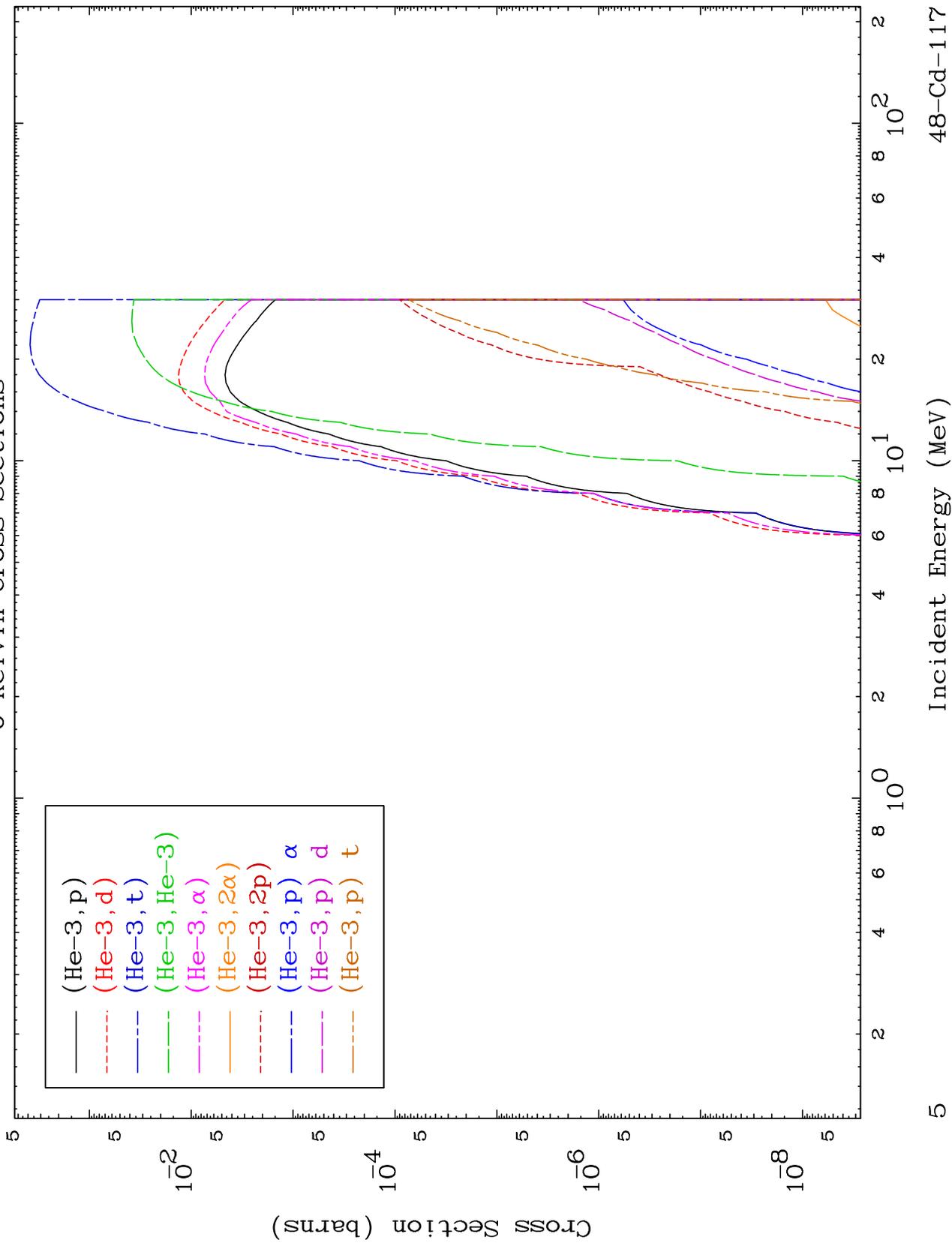
48-Cd-117



MAT 4858

He-3 Charged Particle
0 Kelvin Cross Sections

48-Cd-117



5

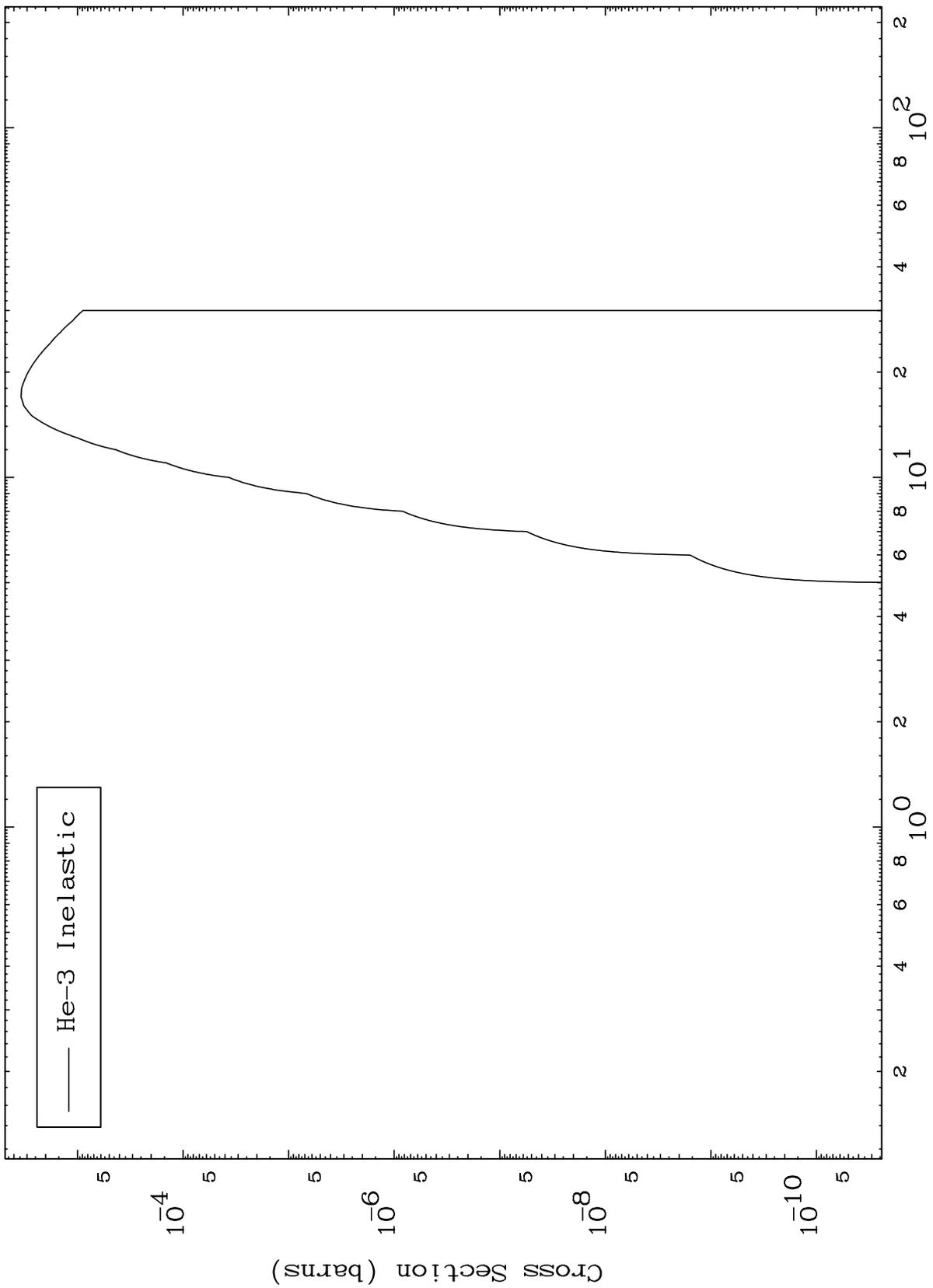
48-Cd-117

MAT 4858

(He-3, n') Level

48-Cd-117

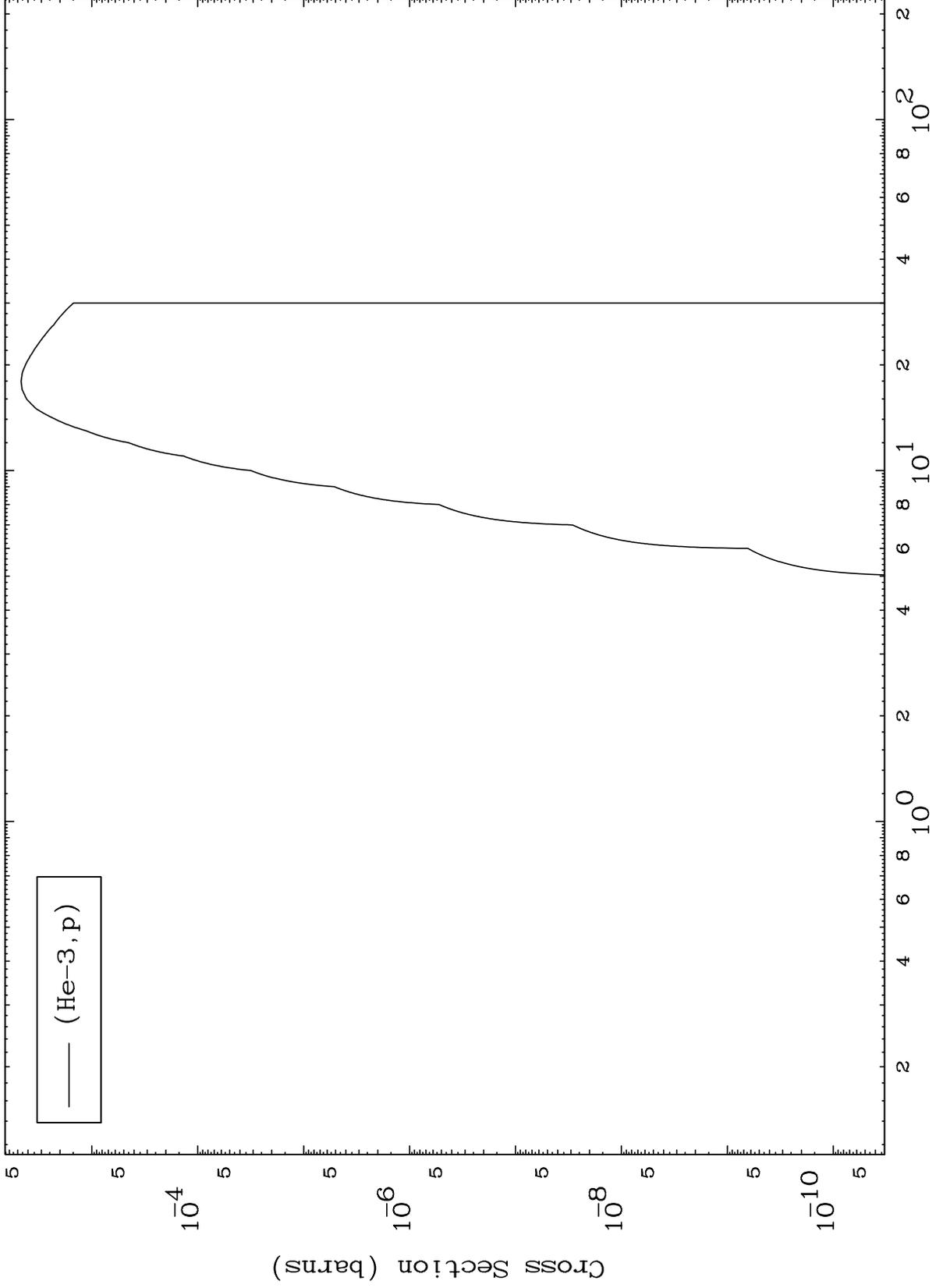
0 Kelvin Cross Sections



MAT 4858

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

48-Cd-117

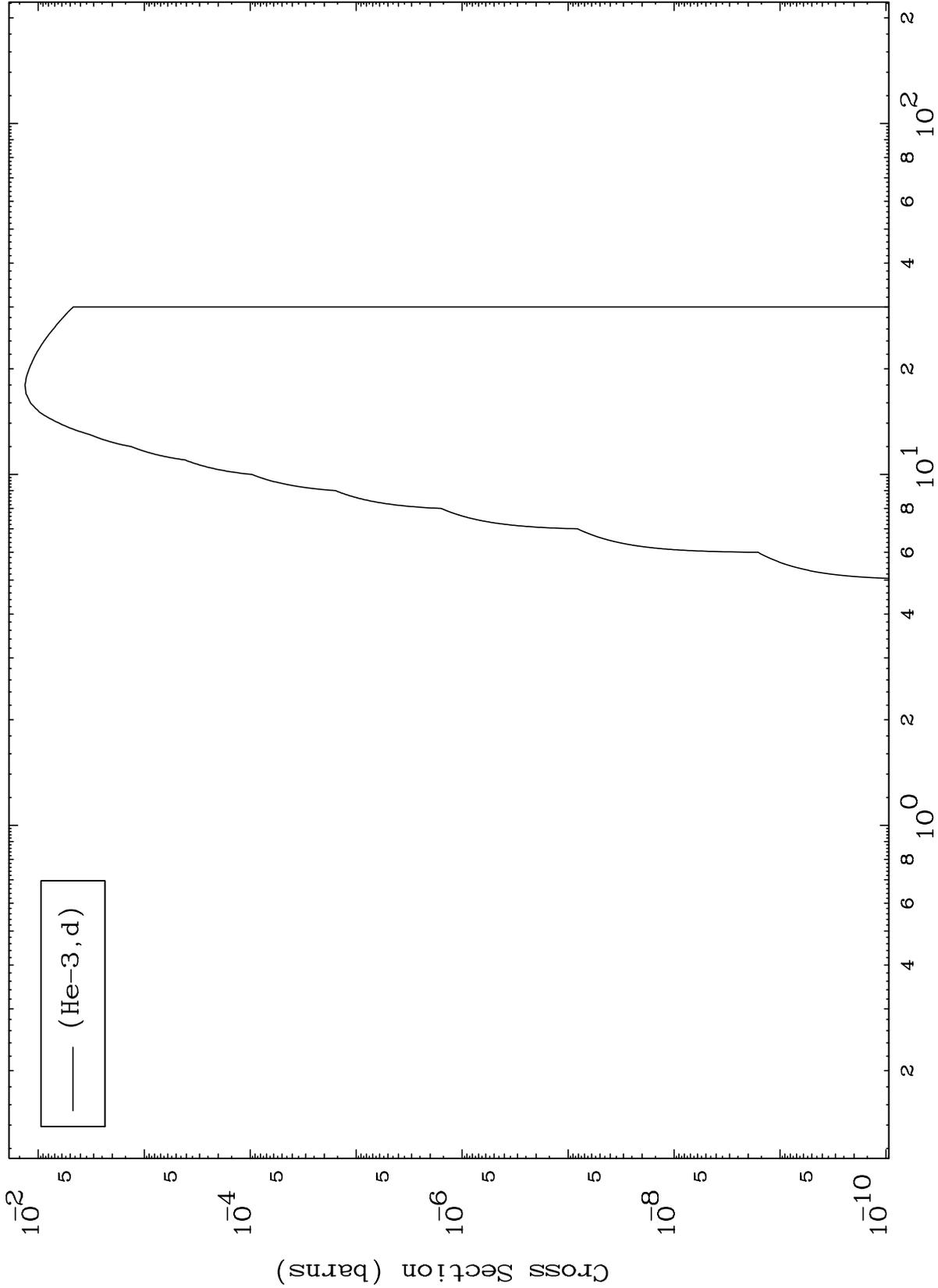


MAT 4858

(He-3,d) Levels

48-Cd-117

0 Kelvin Cross Sections

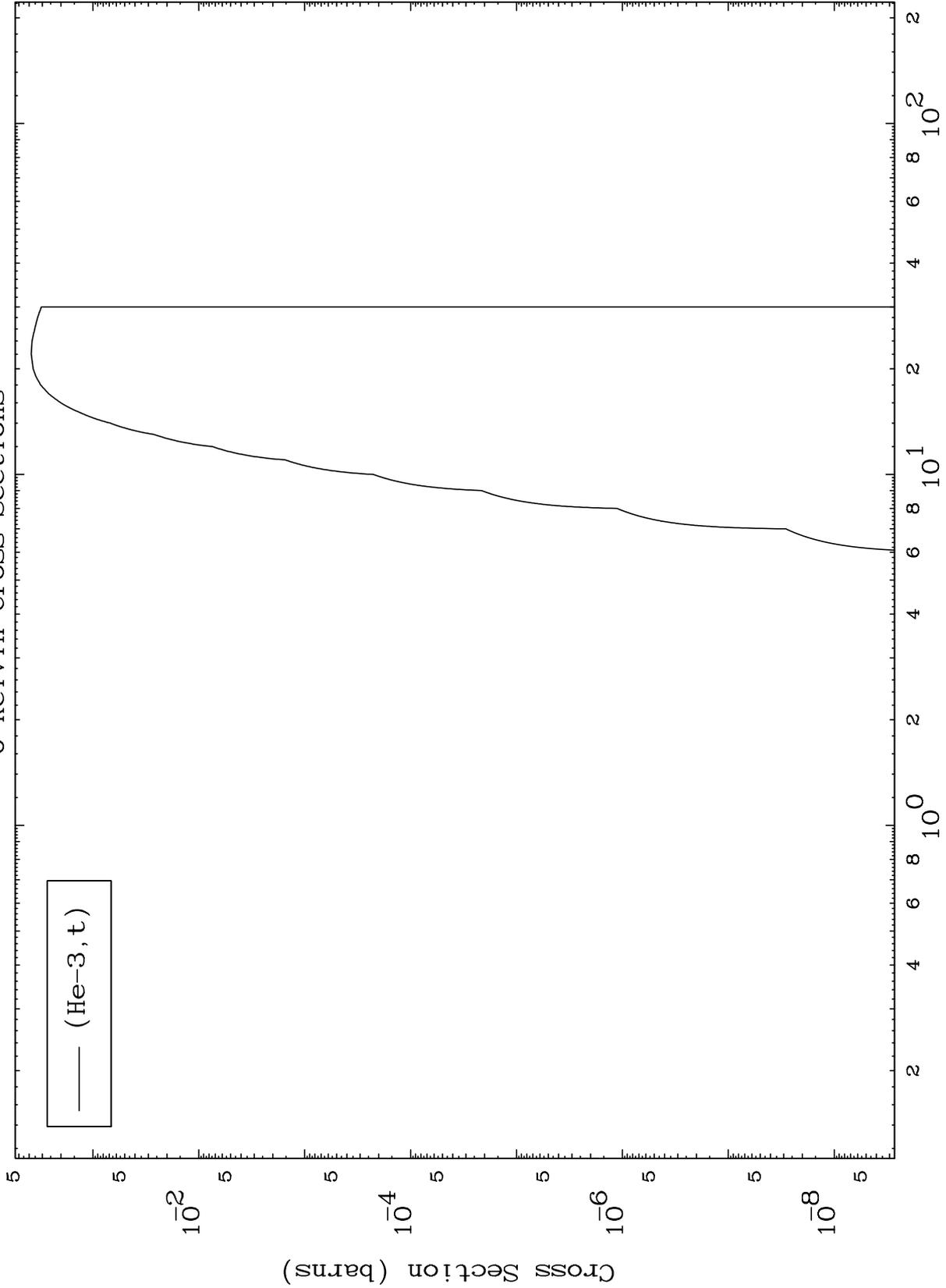


MAT 4858

(He-3, t) Levels

48-Cd-117

0 Kelvin Cross Sections



(He-3, t)

48-Cd-117

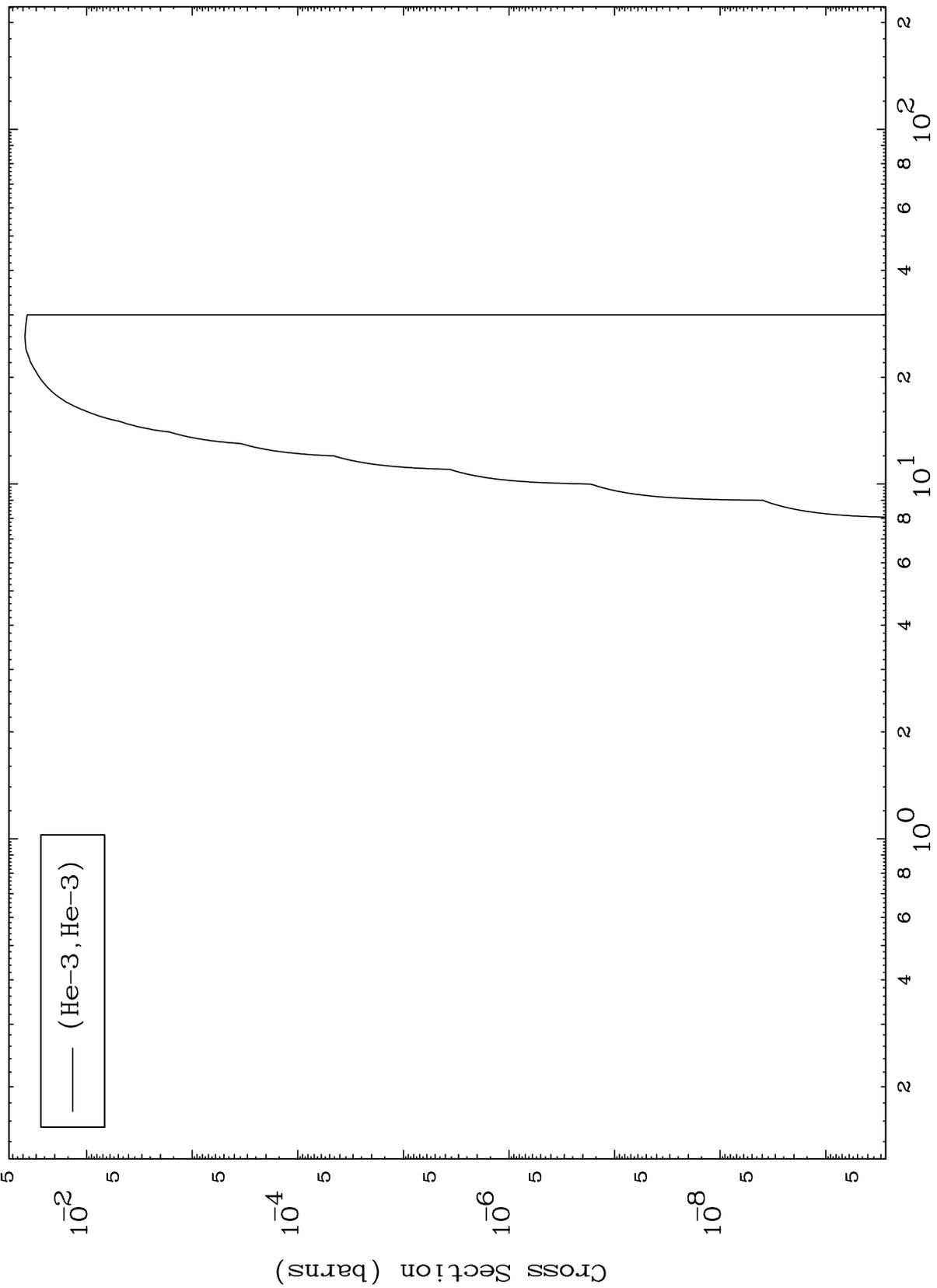
Incident Energy (MeV)

MAT 4858

(He-3, He3) Levels

48-Cd-117

0 Kelvin Cross Sections



10

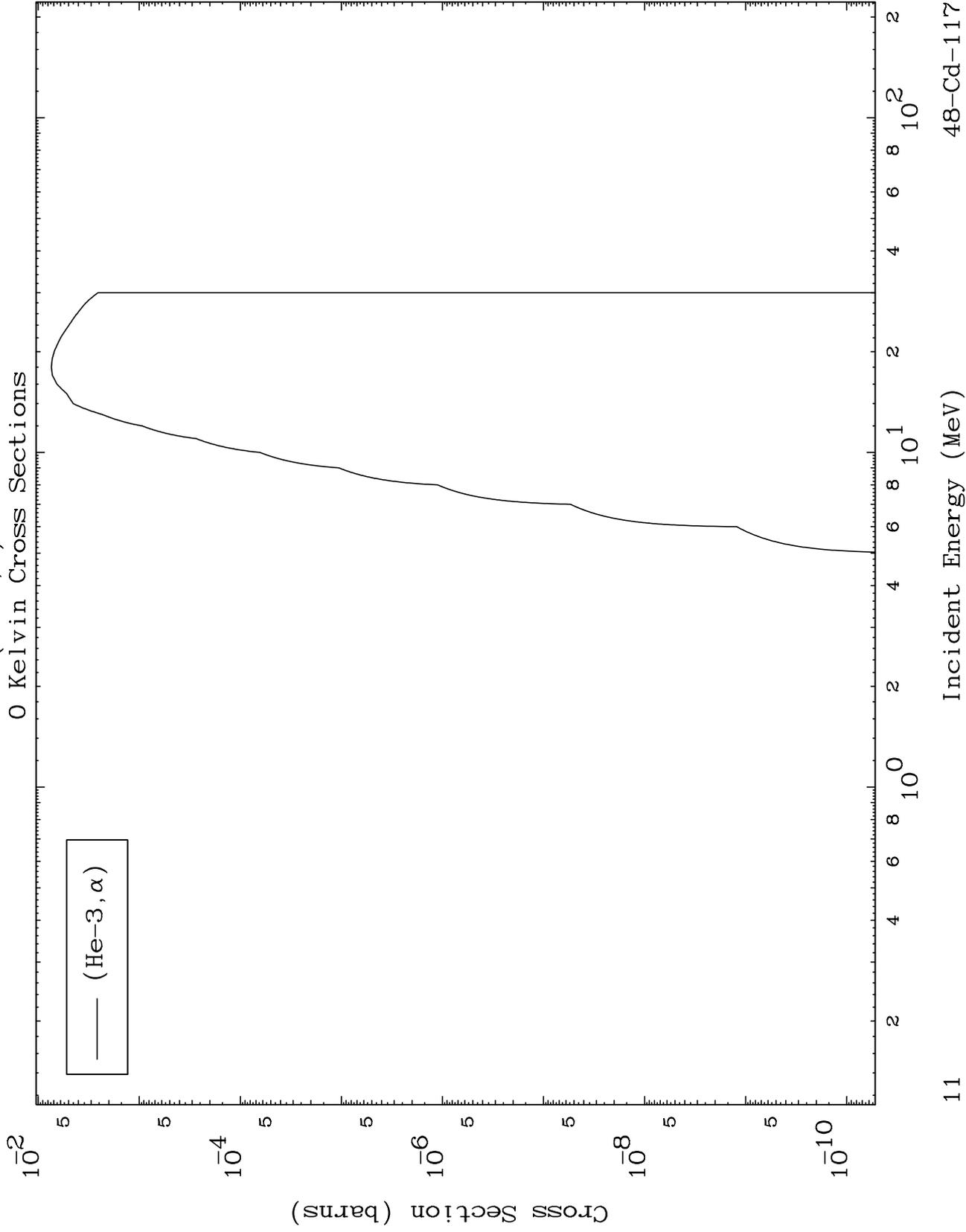
Incident Energy (MeV)

48-Cd-117

MAT 4858

(He-3, α) Levels

48-Cd-117

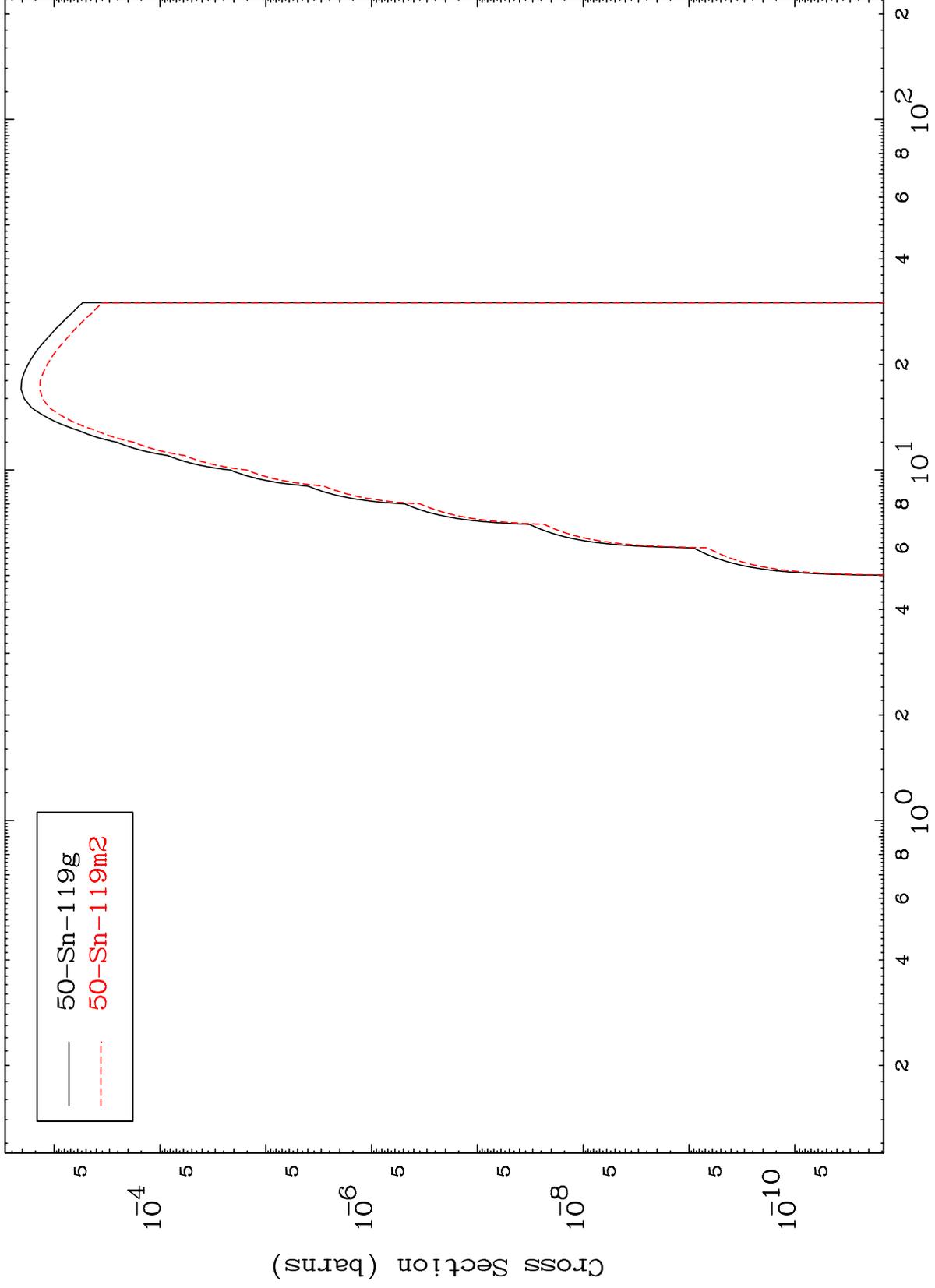


MAT 4858

He-3 Inelastic

48-Cd-117

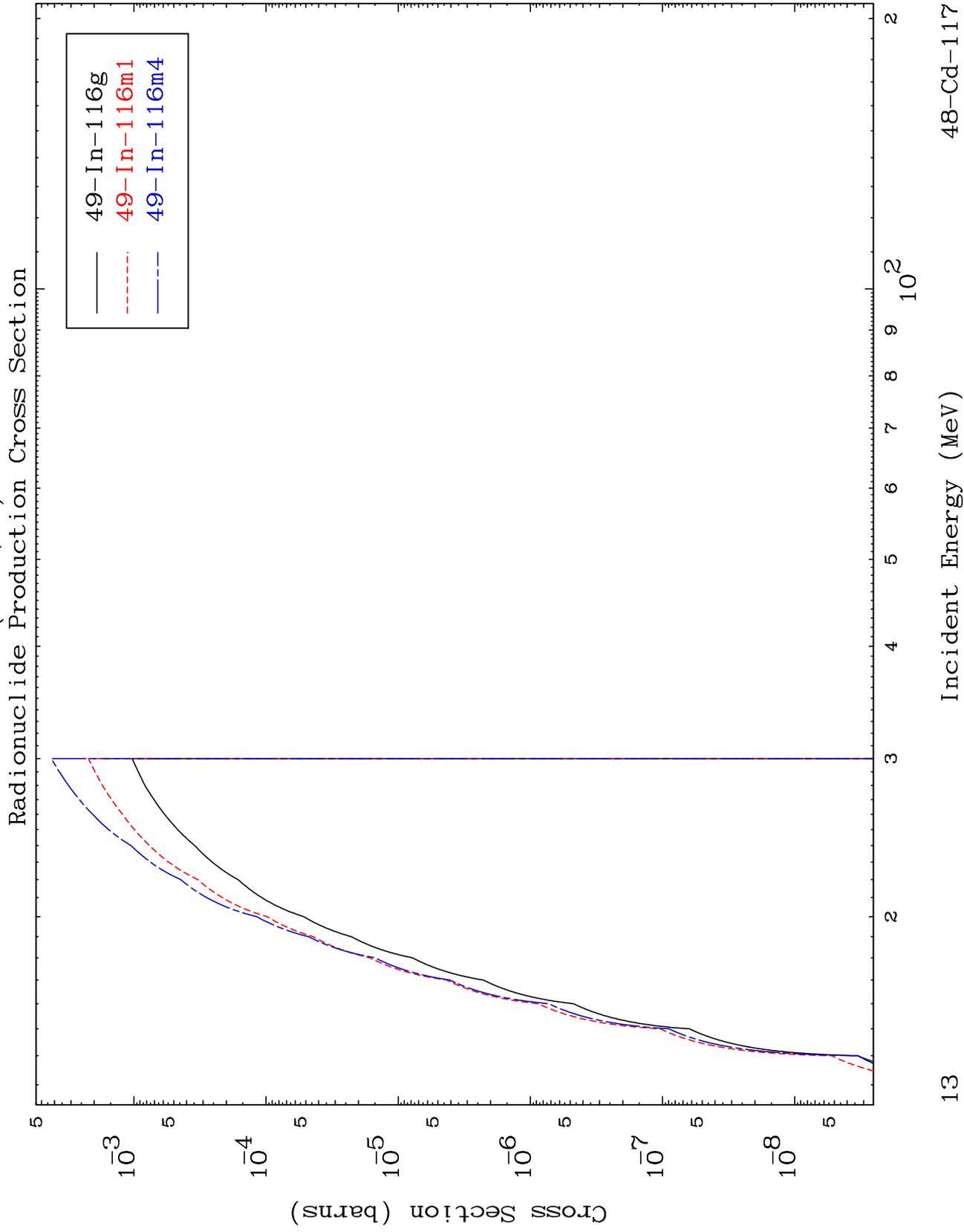
Radionuclide Production Cross Section



MAT 4858

(He-3,2n) d

48-Cd-117



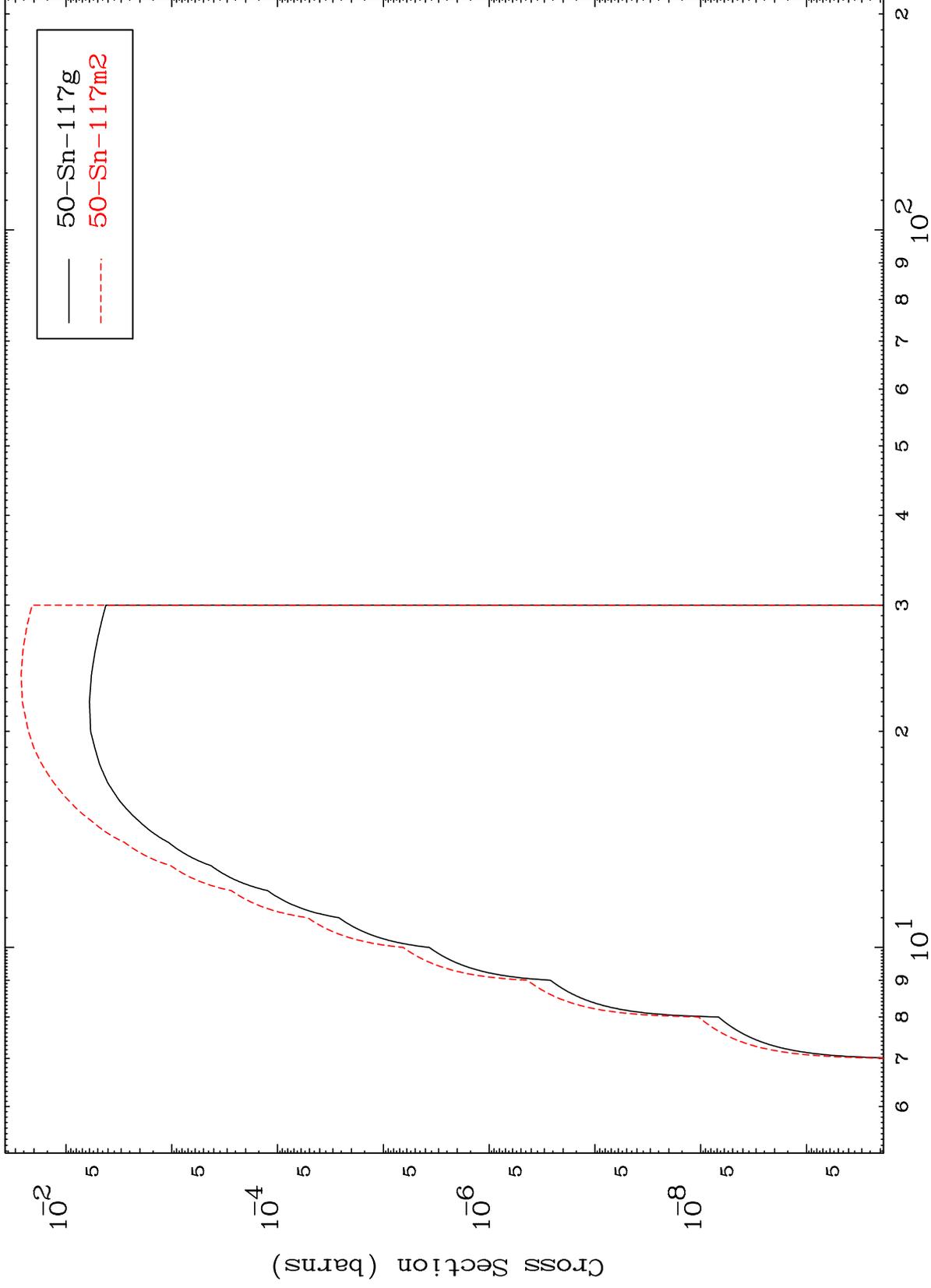
13

MAT 4858

(He-3,3n)

48-Cd-117

Radionuclide Production Cross Section



14

Incident Energy (MeV)

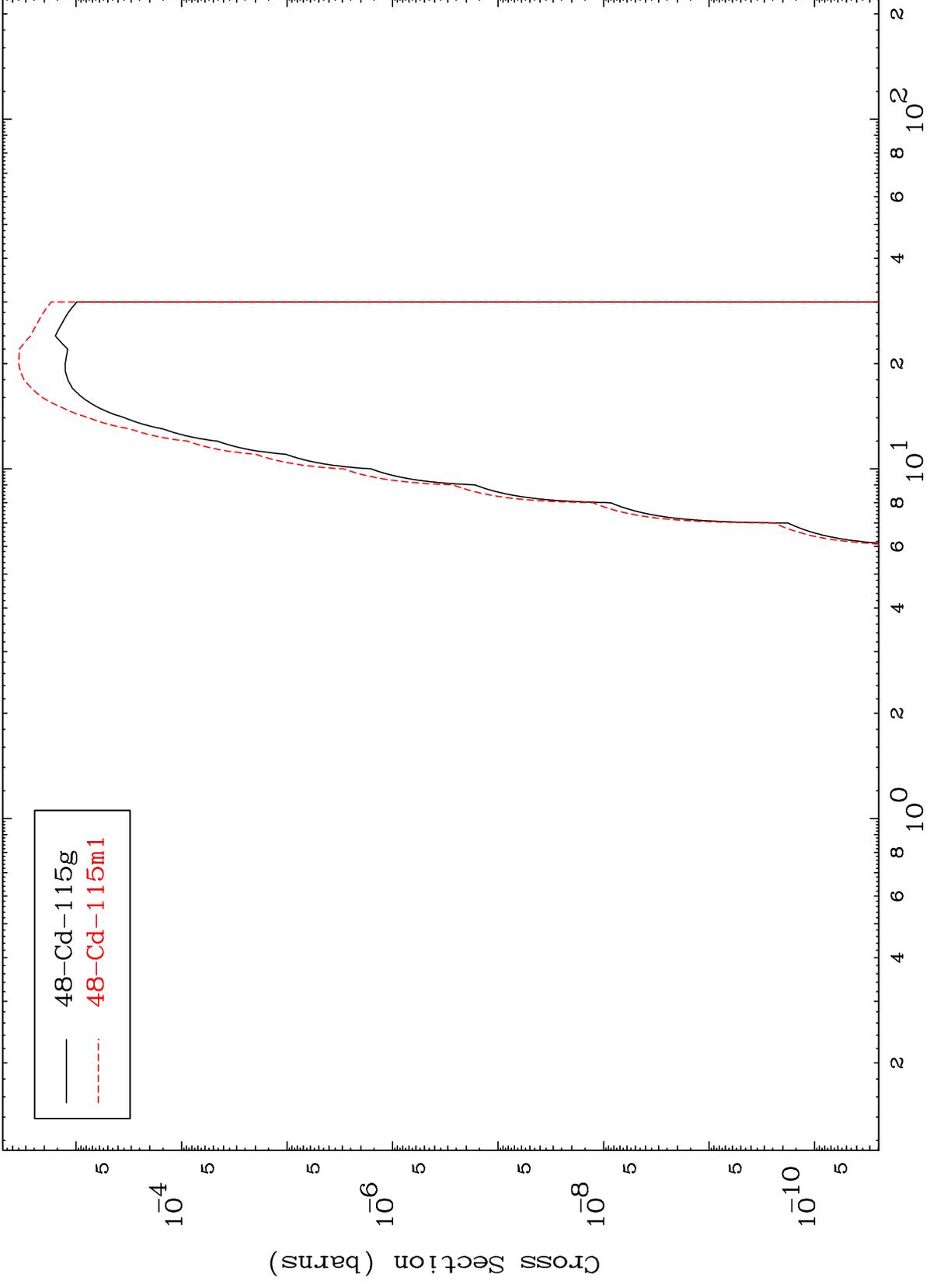
48-Cd-117

MAT 4858

(He-3, n') α

48-Cd-117

Radionuclide Production Cross Section



15

Incident Energy (MeV)

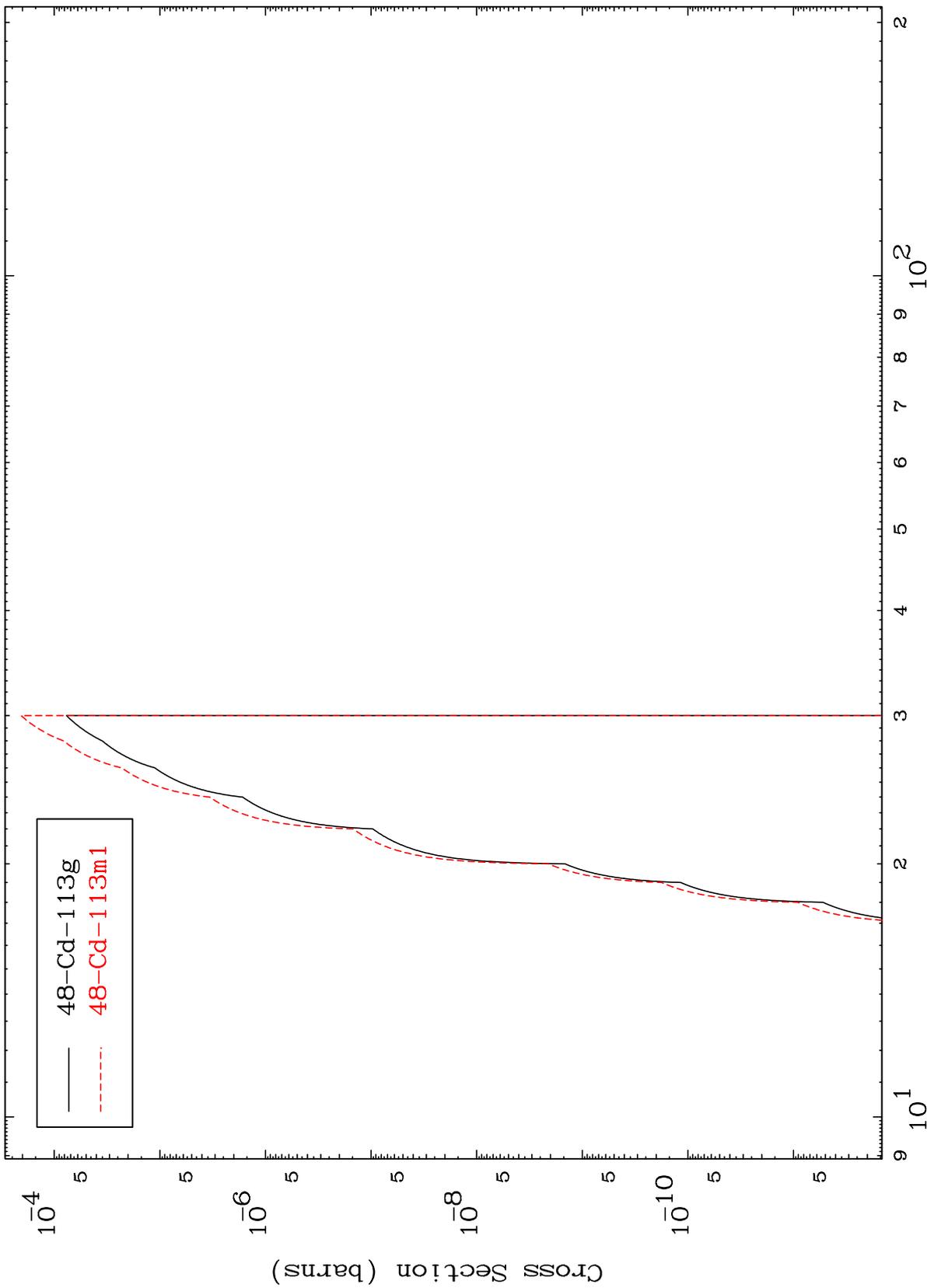
48-Cd-117

MAT 4858

(He-3,3n) α

48-Cd-117

Radionuclide Production Cross Section



16

Incident Energy (MeV)

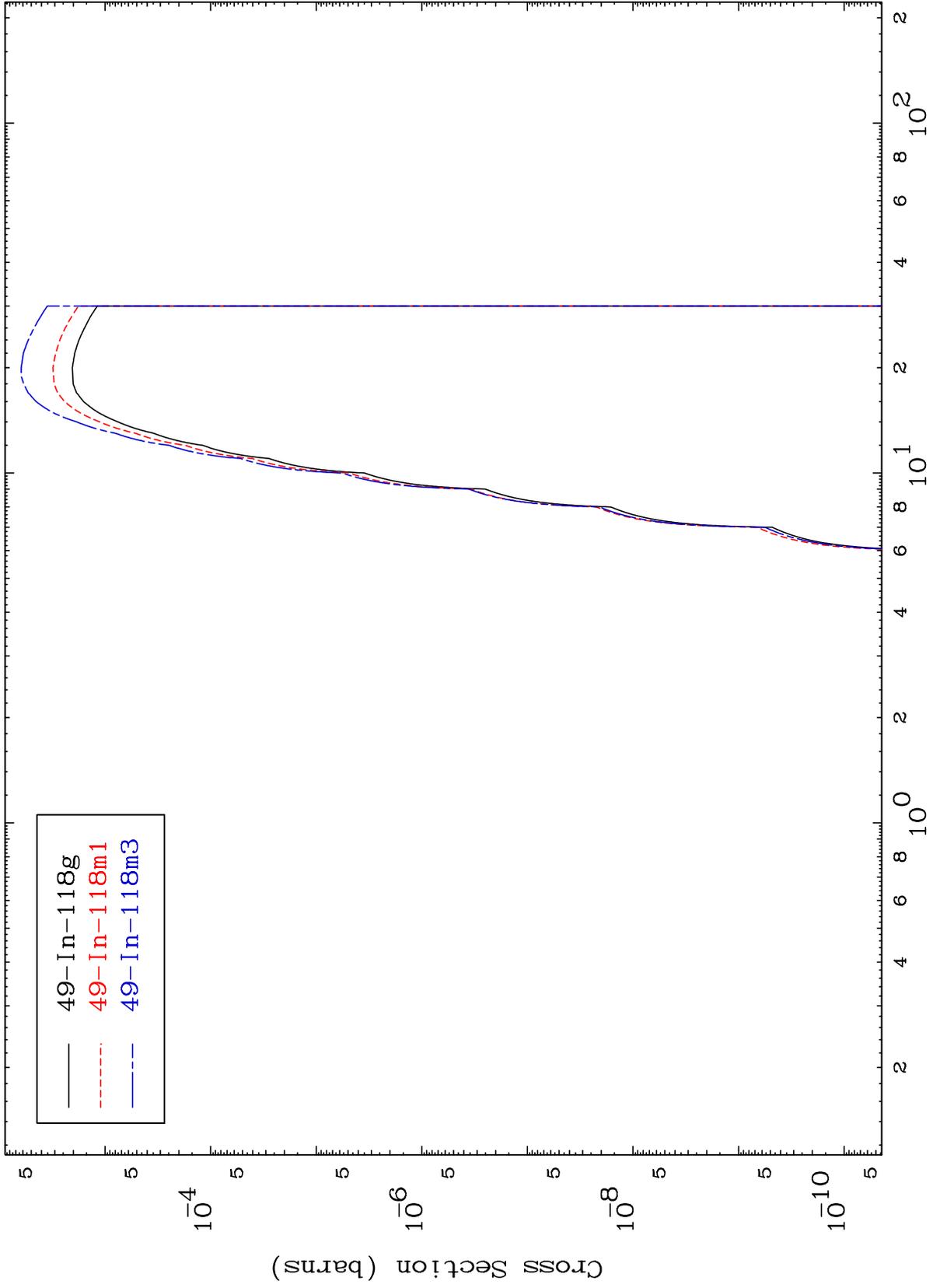
48-Cd-117

MAT 4858

(He-3, n') p

48-Cd-117

Radionuclide Production Cross Section



17

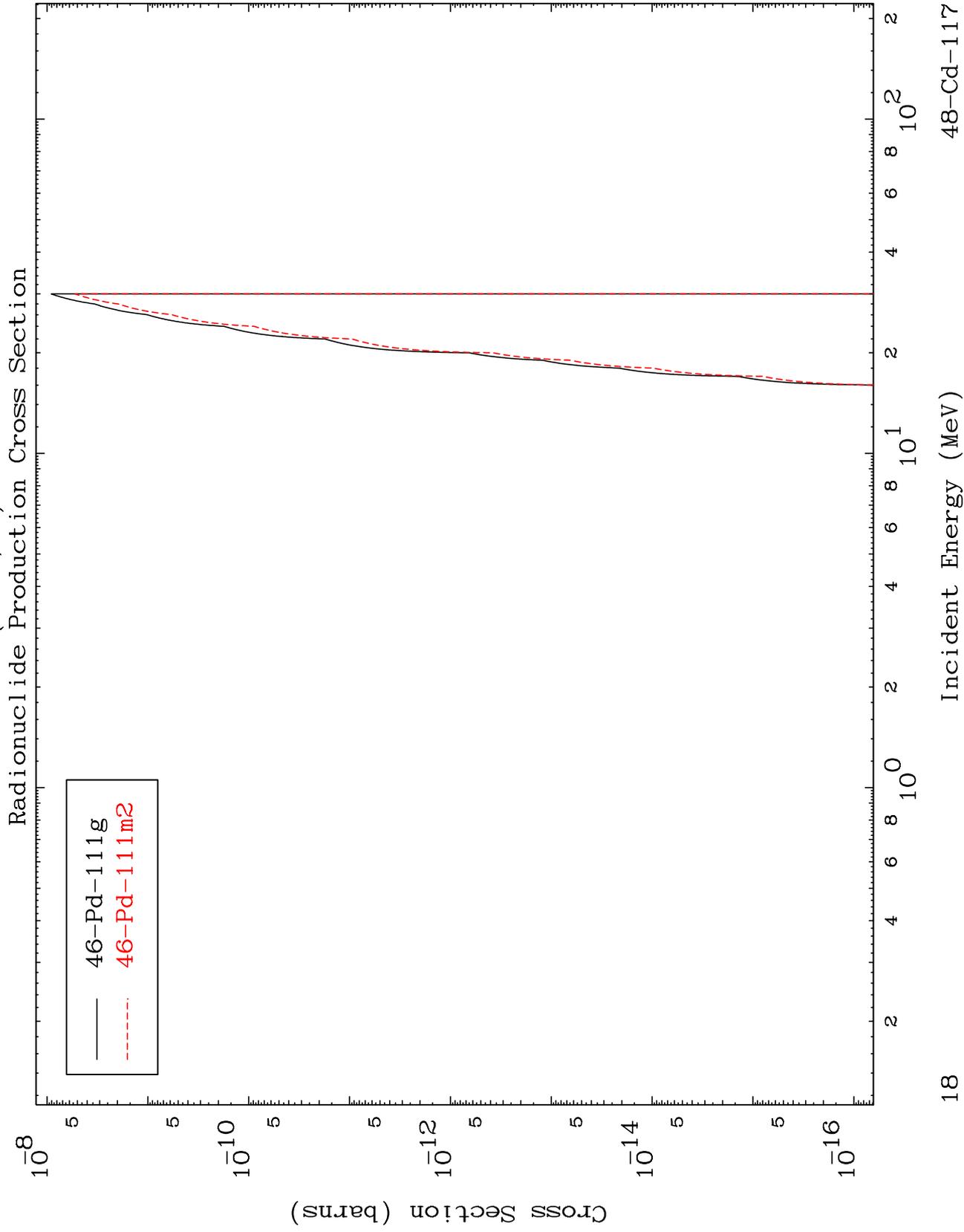
Incident Energy (MeV)

48-Cd-117

MAT 4858

(He-3, n') 2 α

48-Cd-117

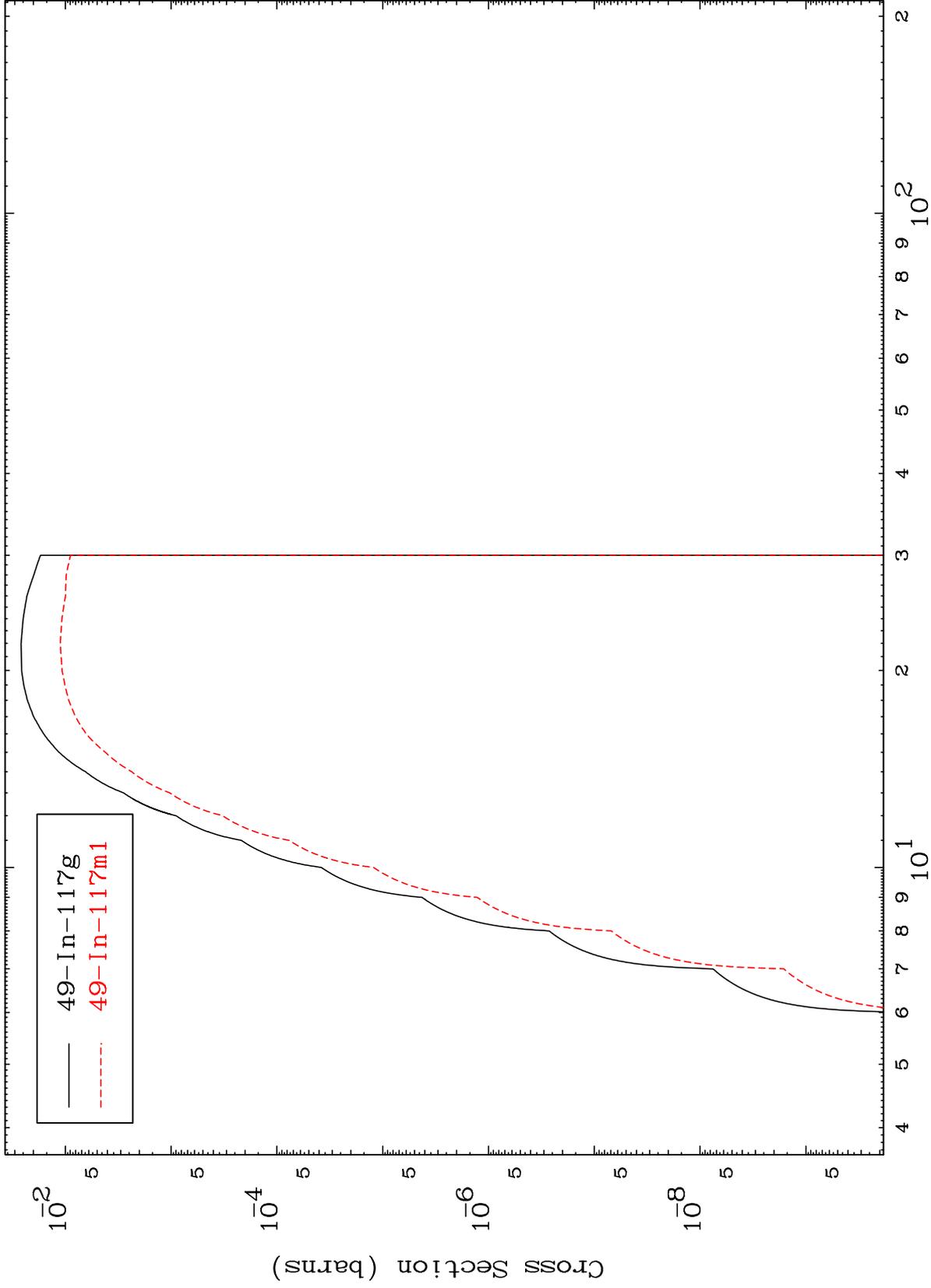


MAT 4858

(He-3, n') d

48-Cd-117

Radionuclide Production Cross Section



19

Incident Energy (MeV)

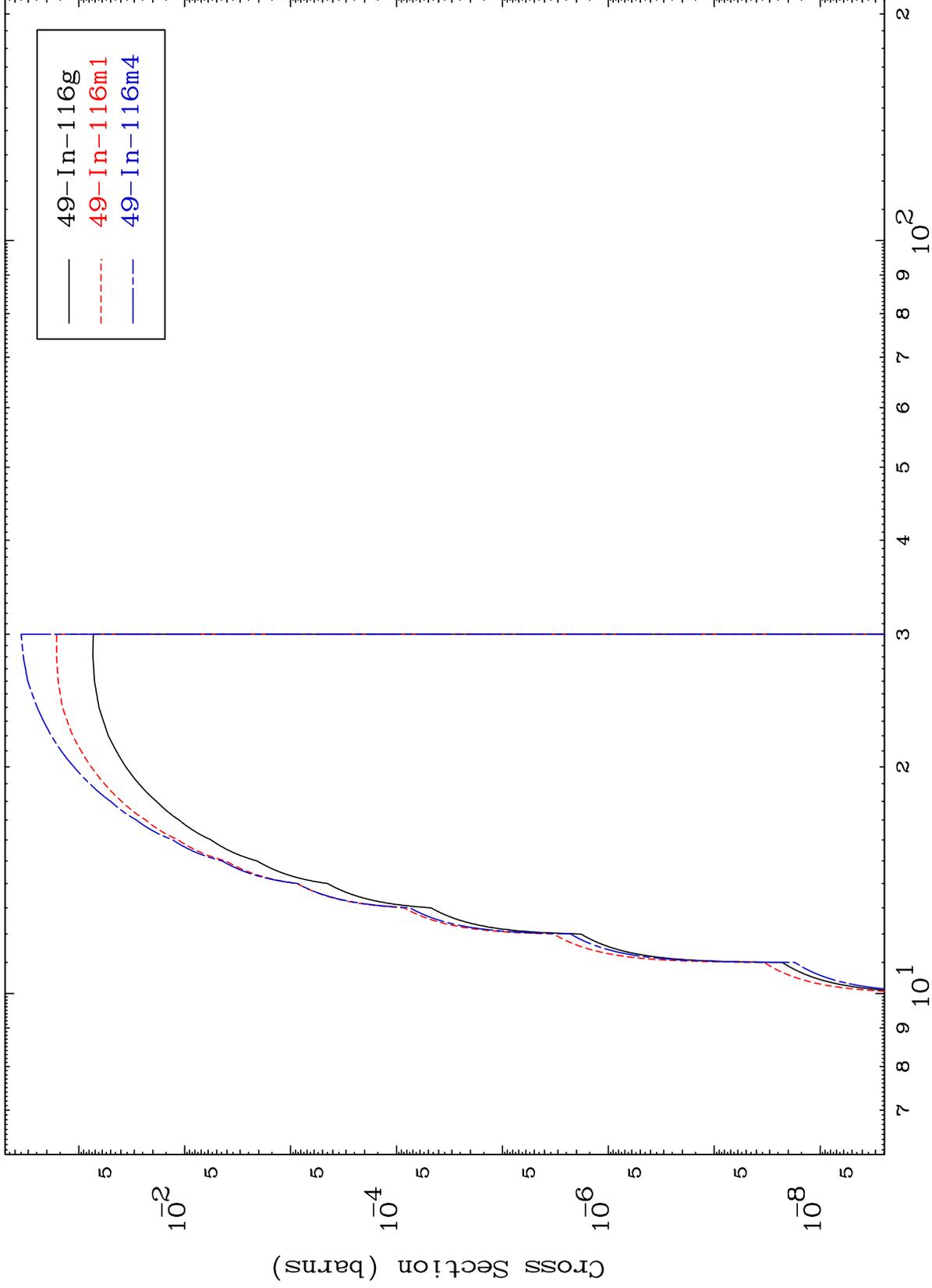
48-Cd-117

MAT 4858

(He-3,n') t

48-Cd-117

Radionuclide Production Cross Section



20

Incident Energy (MeV)

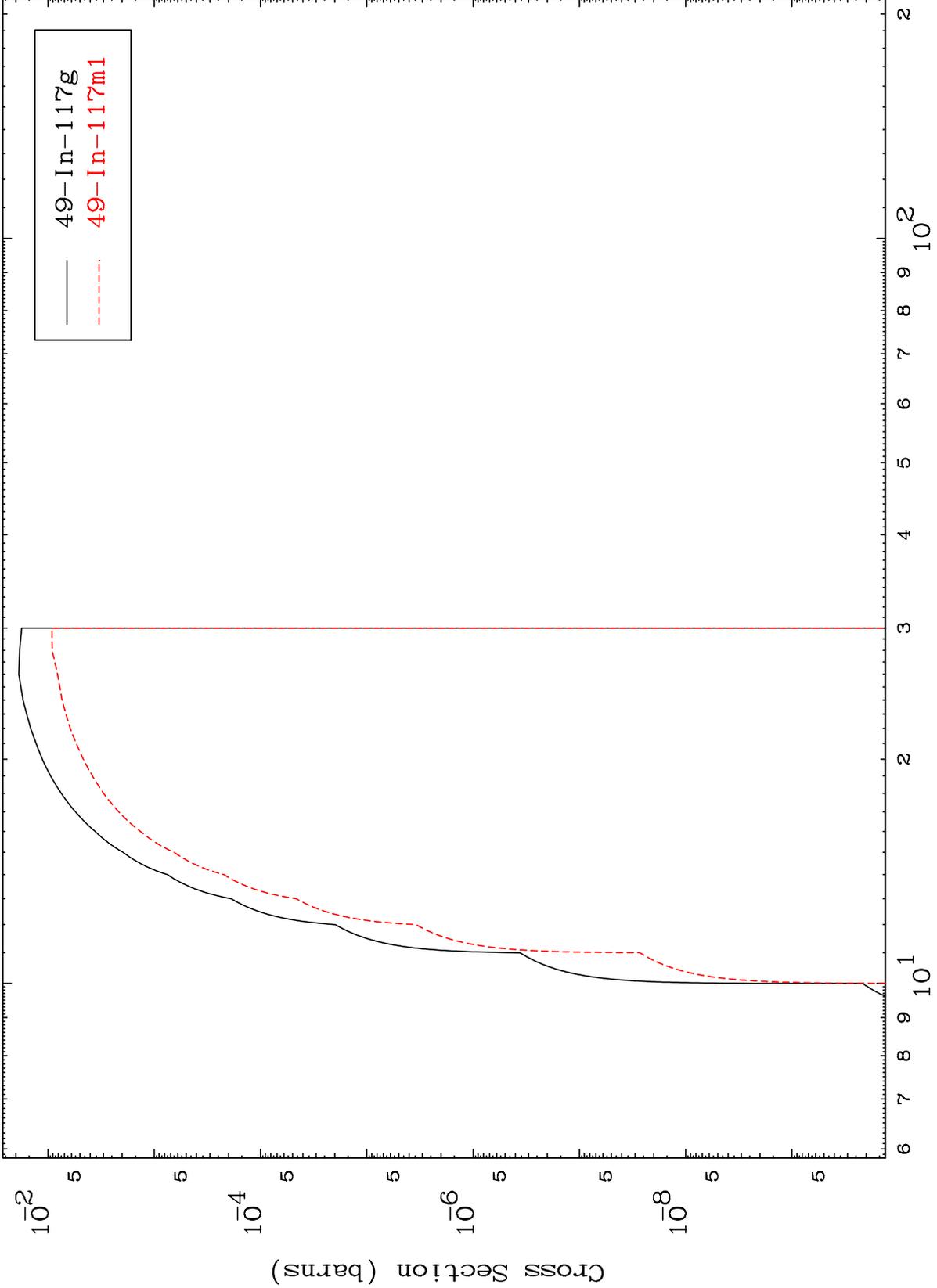
48-Cd-117

MAT 4858

(He-3,2n) p

48-Cd-117

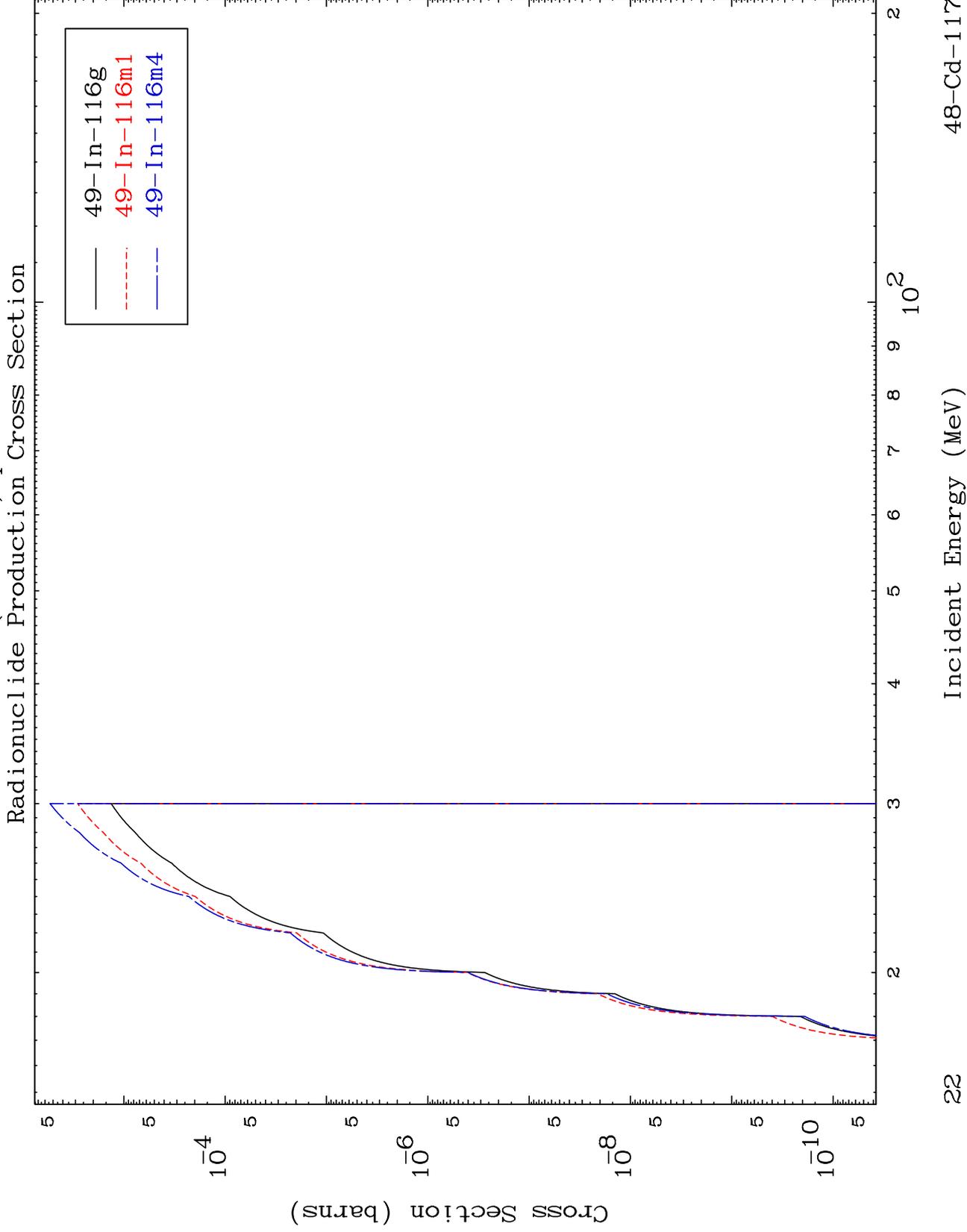
Radionuclide Production Cross Section

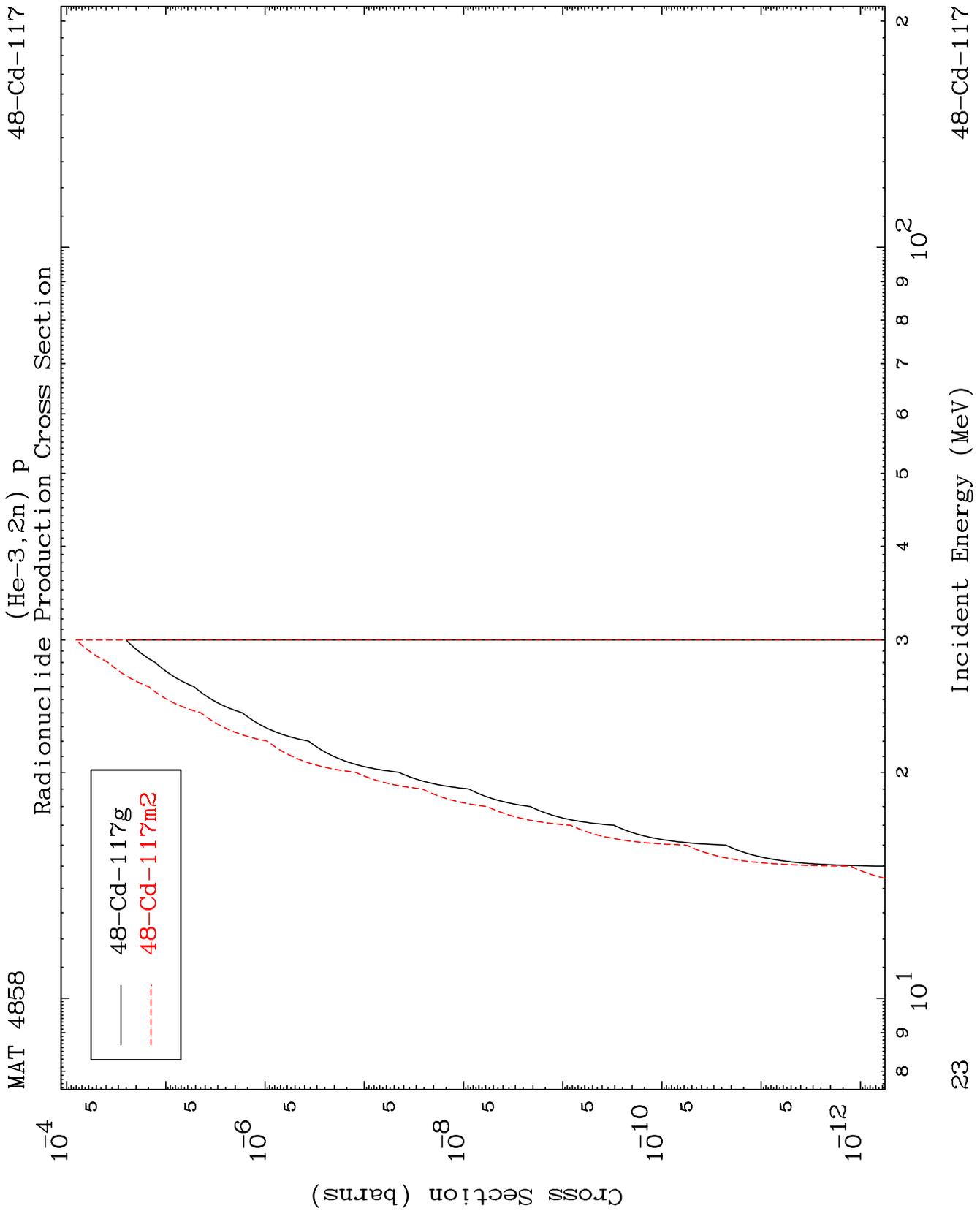


21

Incident Energy (MeV)

48-Cd-117

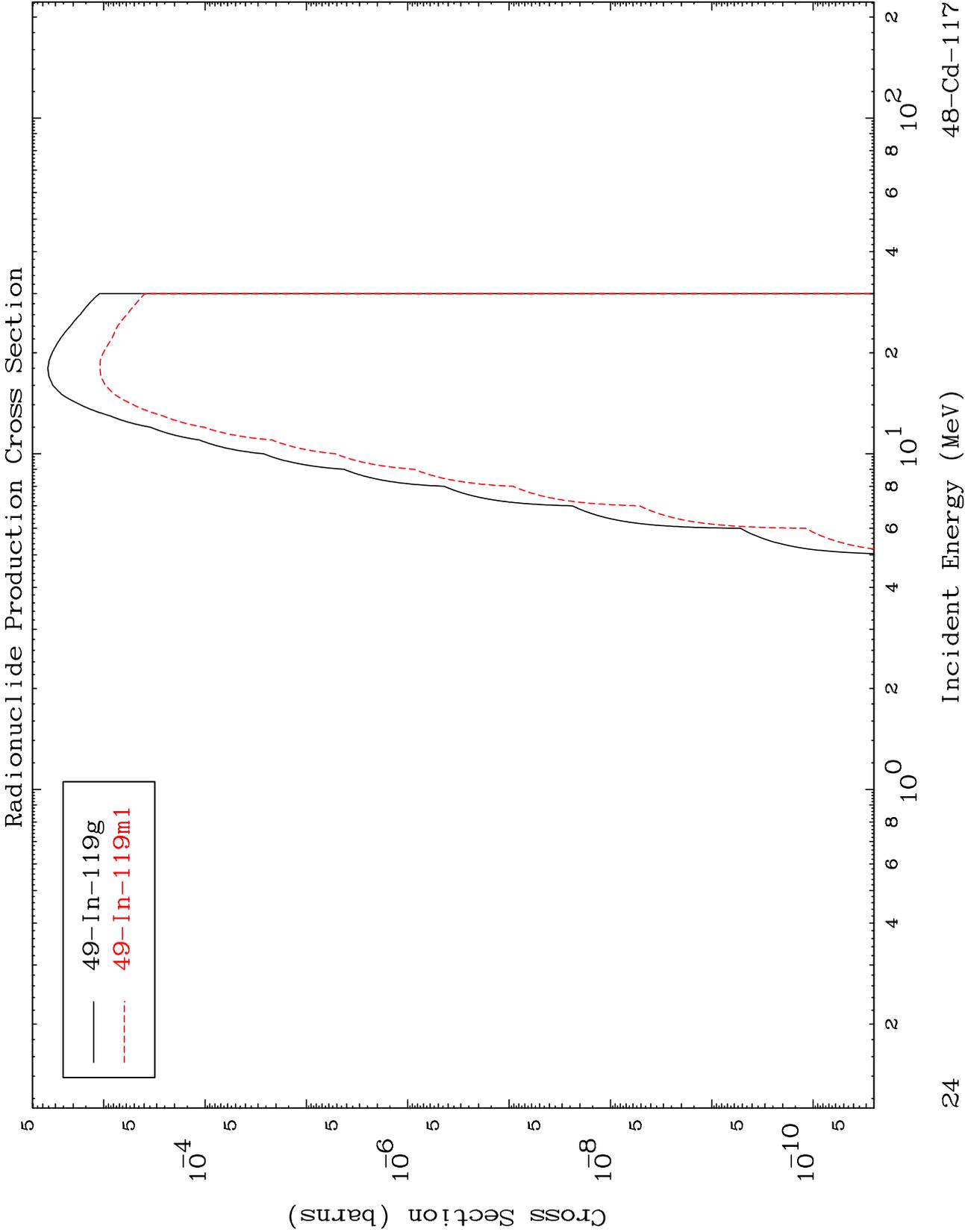


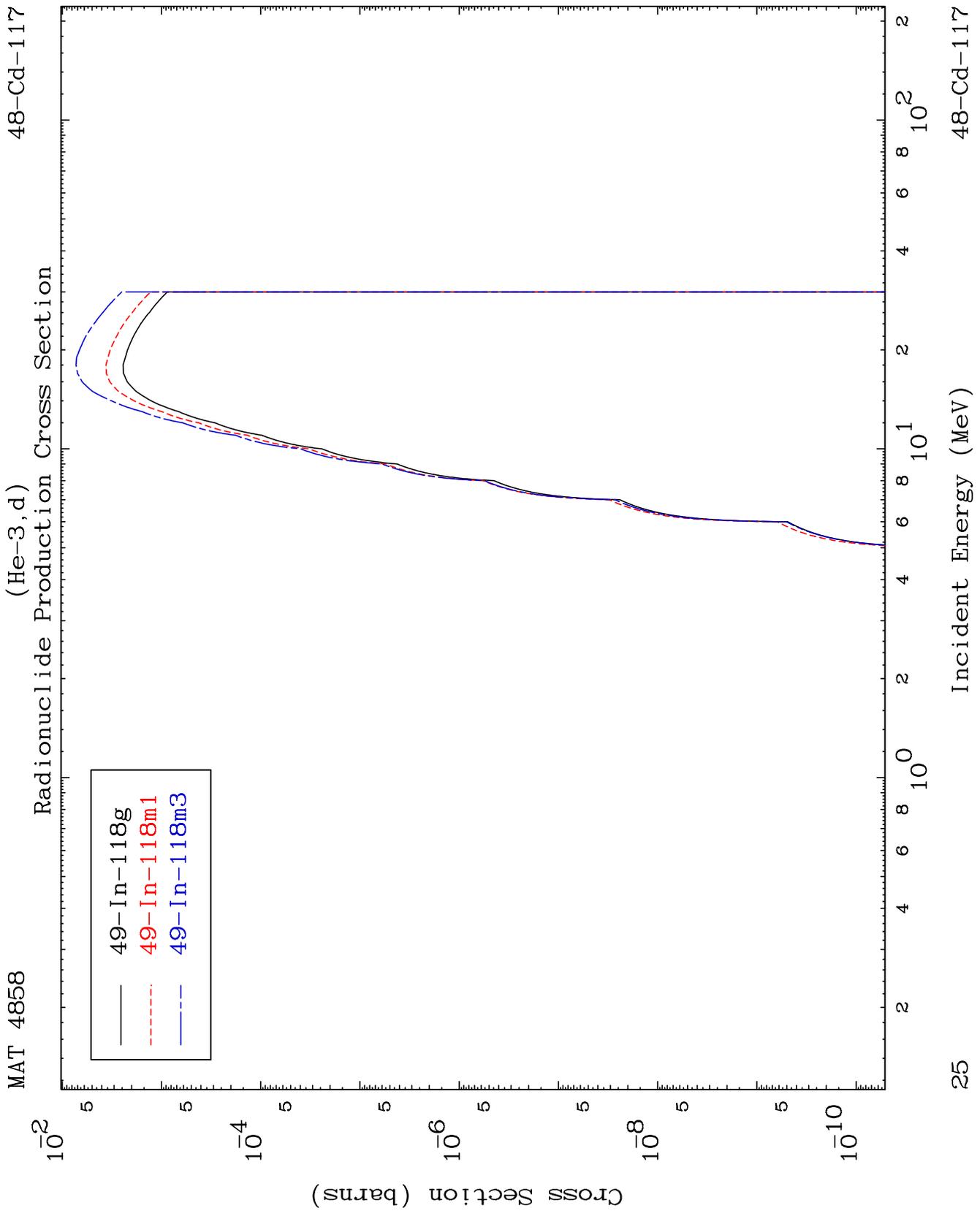


MAT 4858

(He-3,p)

48-Cd-117



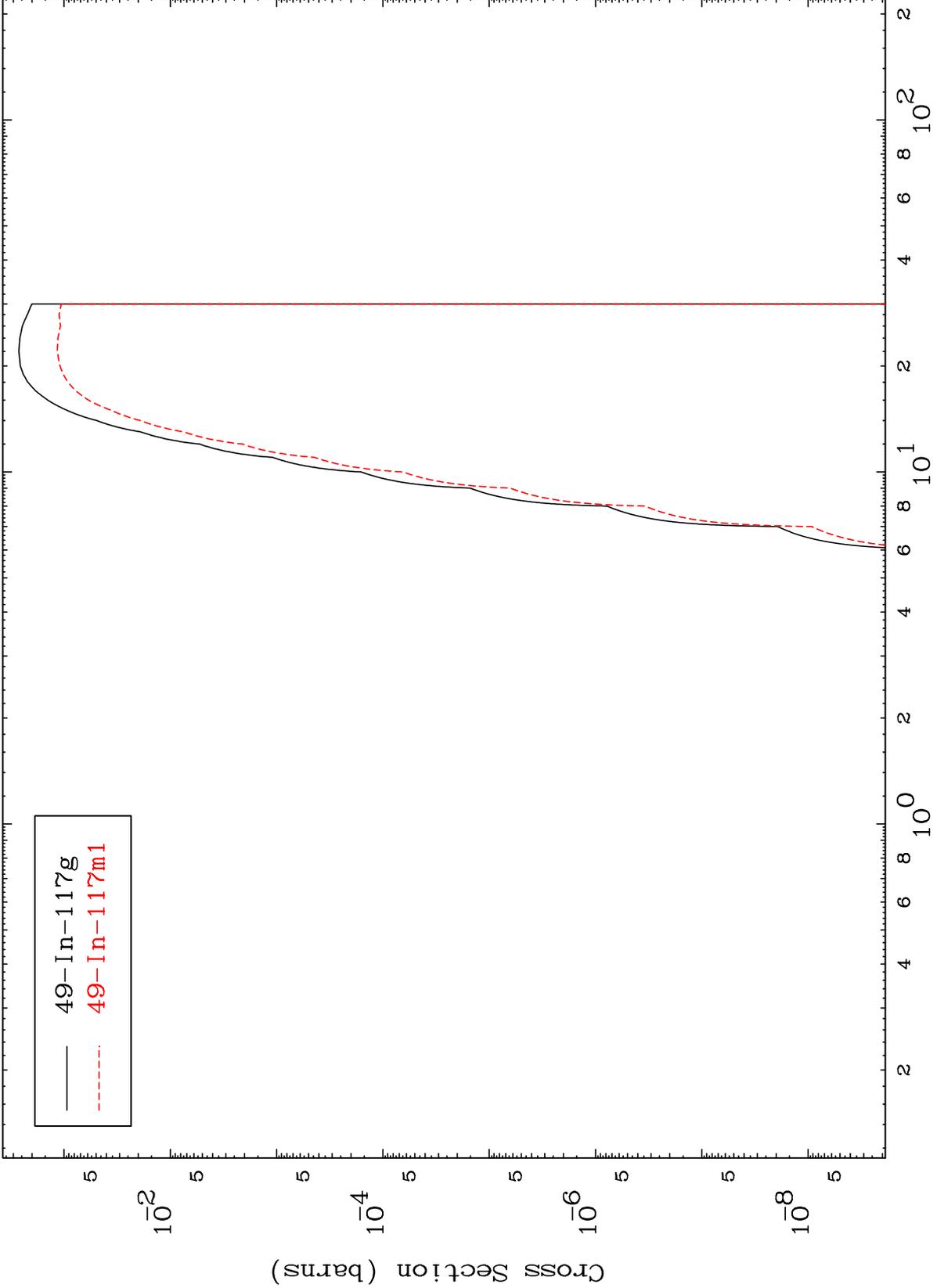


MAT 4858

(He-3, t)

48-Cd-117

Radionuclide Production Cross Section



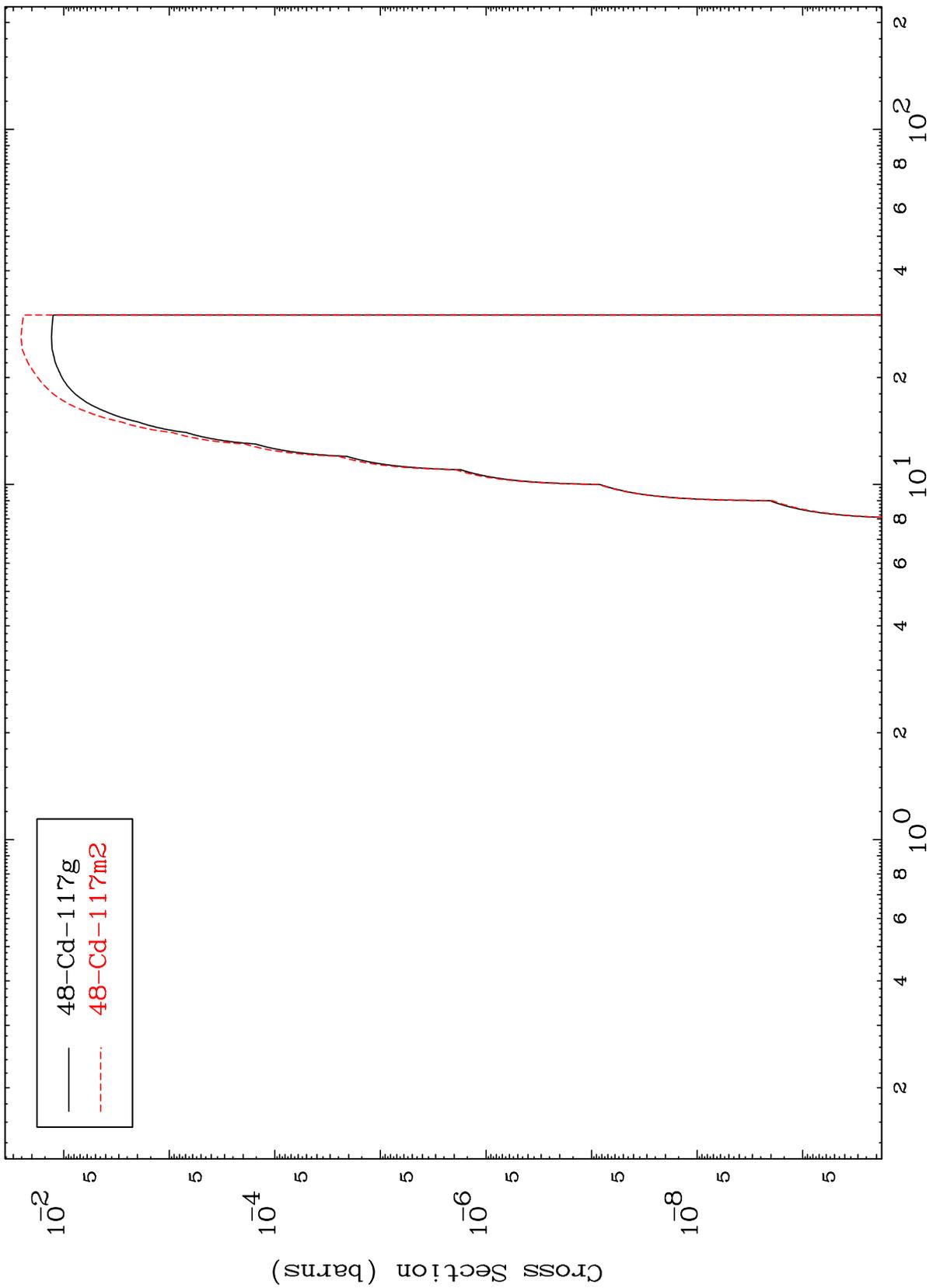
— 49-In-117g
- - - 49-In-117m1

MAT 4858

(He-3, He-3)

48-Cd-117

Radionuclide Production Cross Section

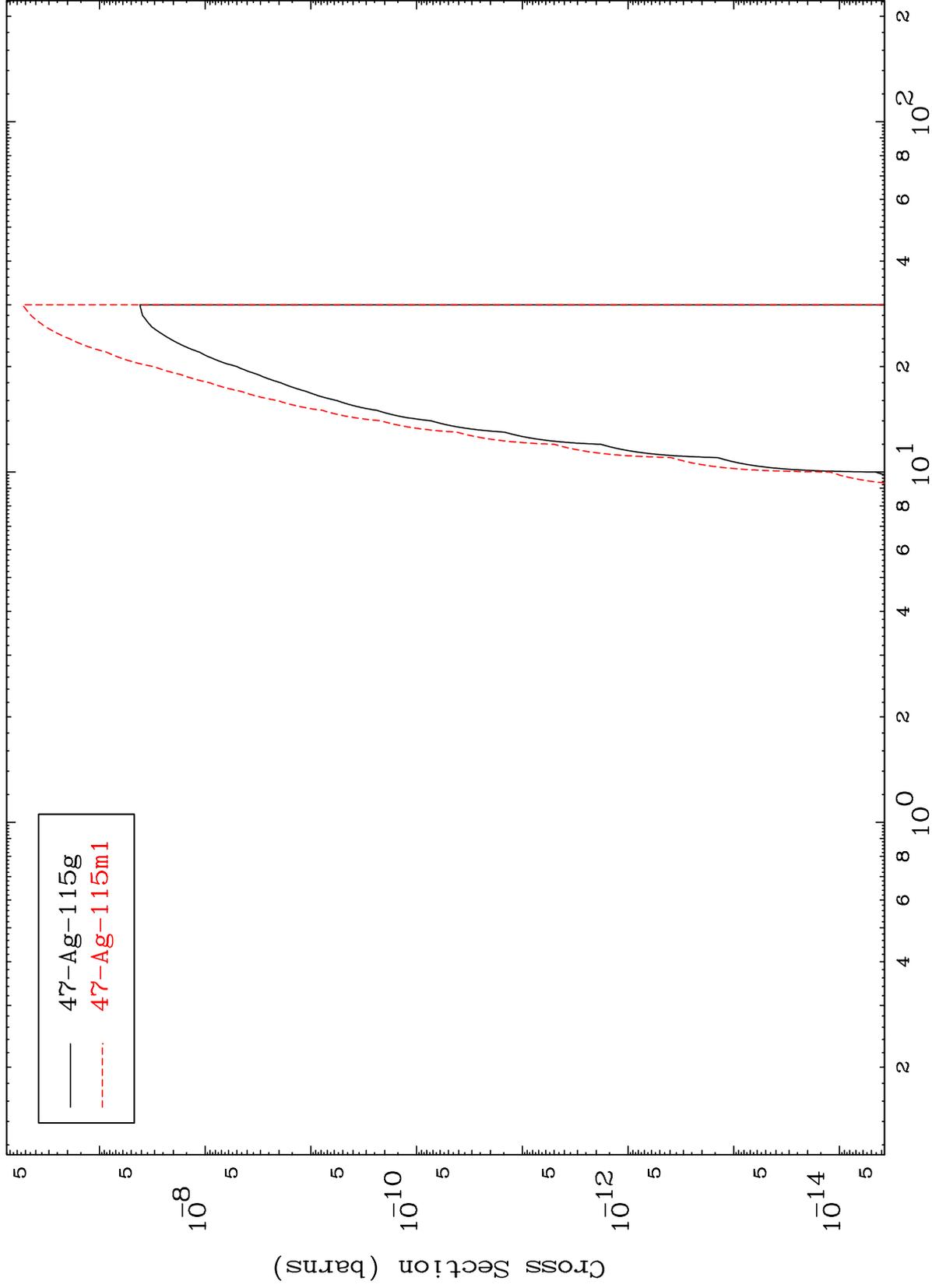


MAT 4858

(He-3,p) α

48-Cd-117

Radionuclide Production Cross Section



— 47-Ag-115g
- - - 47-Ag-115m1

28

Incident Energy (MeV)

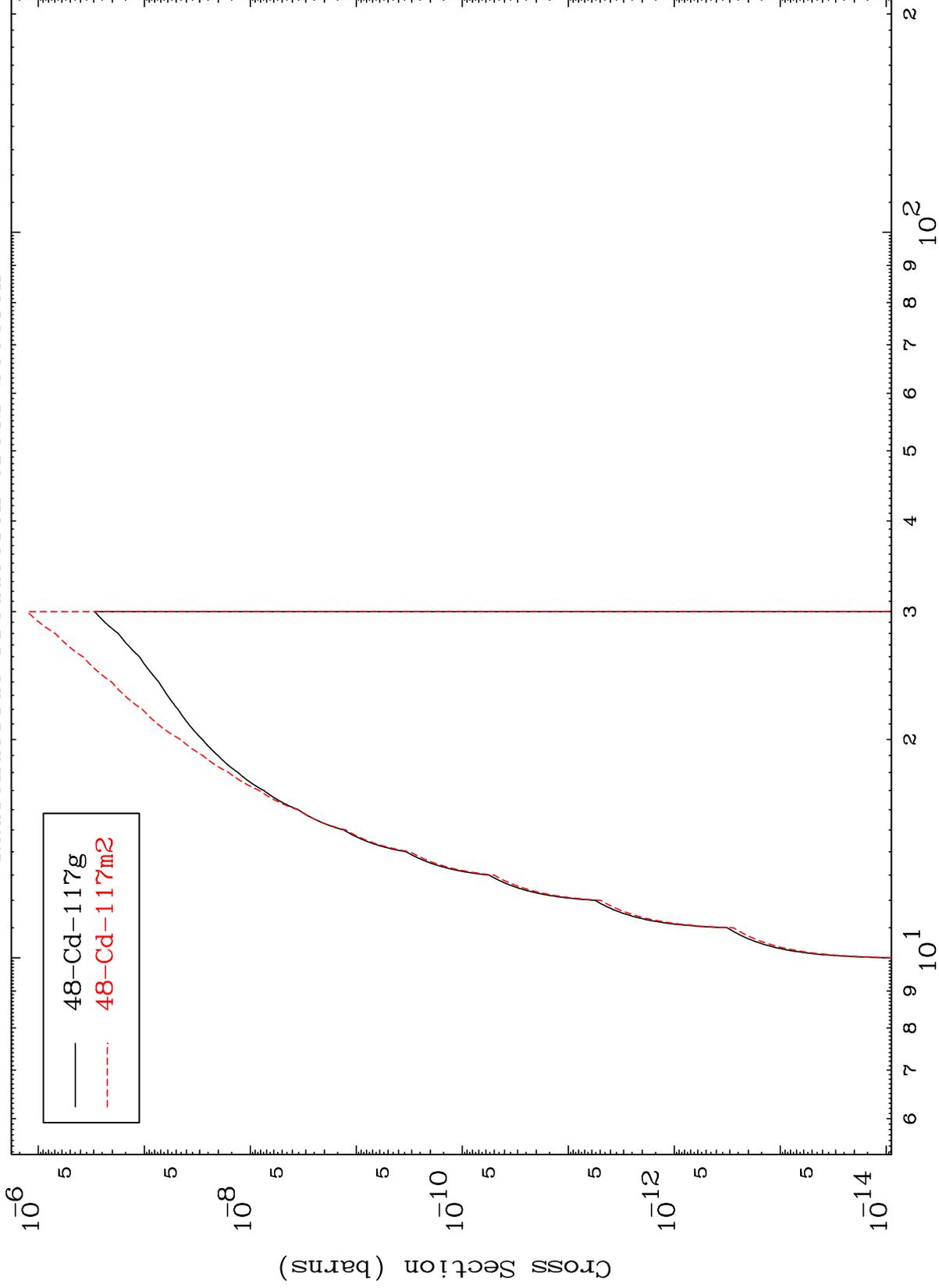
48-Cd-117

MAT 4858

(He-3,p) d

48-Cd-117

Radionuclide Production Cross Section



29

Incident Energy (MeV)

48-Cd-117