

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

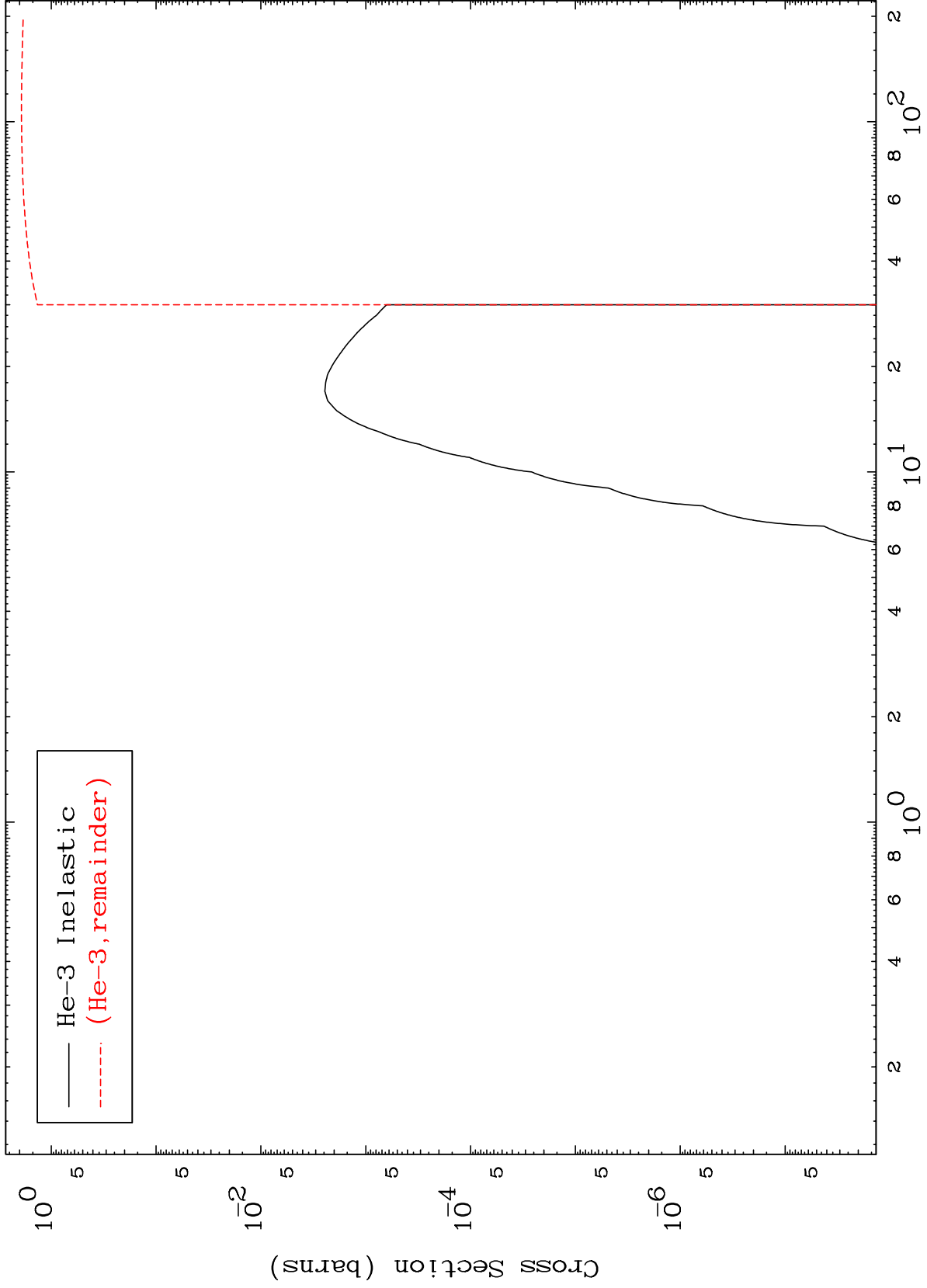
Press Mouse Button to Start

MAT 4864

He-3 Major

48-Cd-119

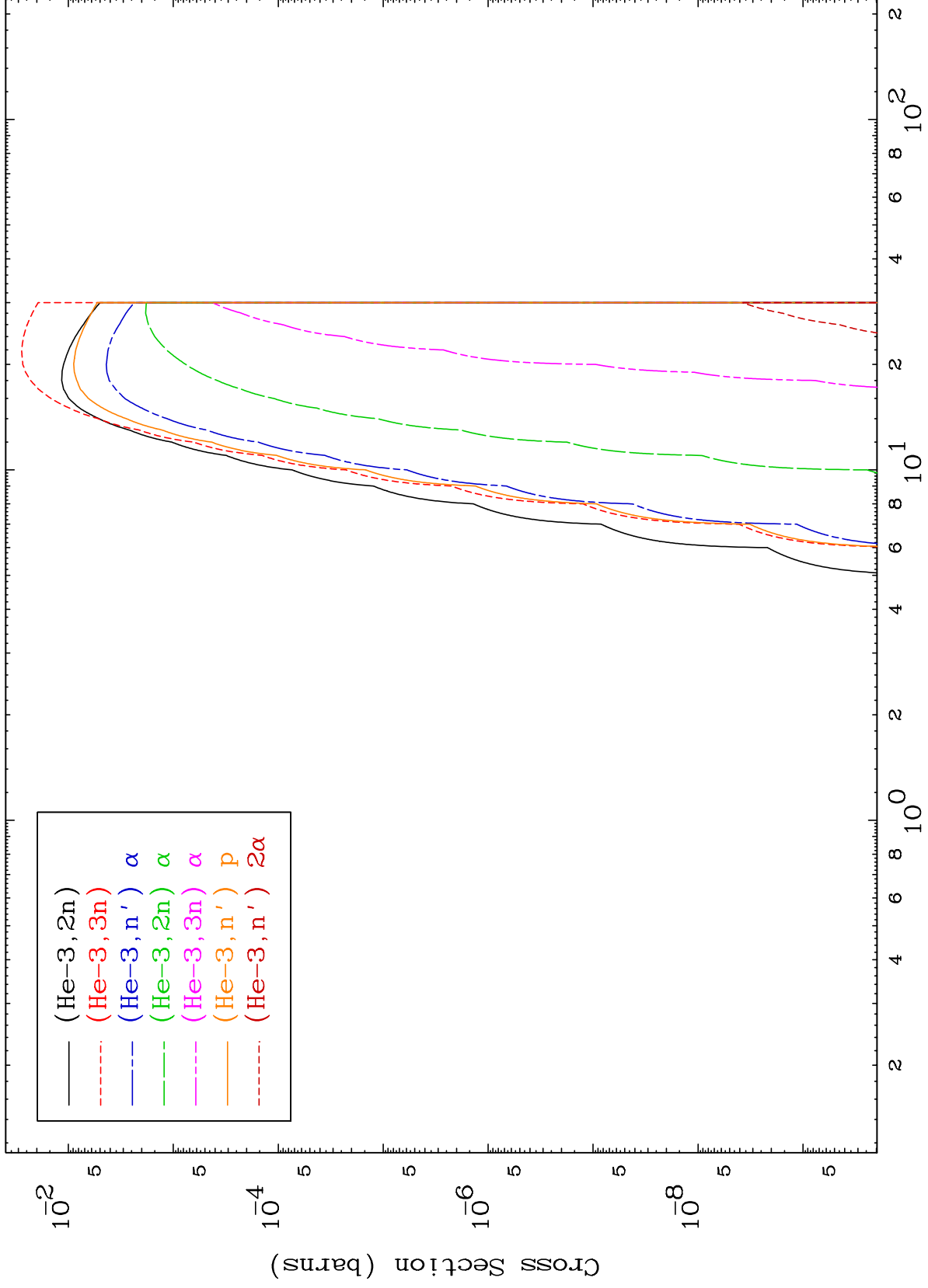
0 Kelvin Cross Sections

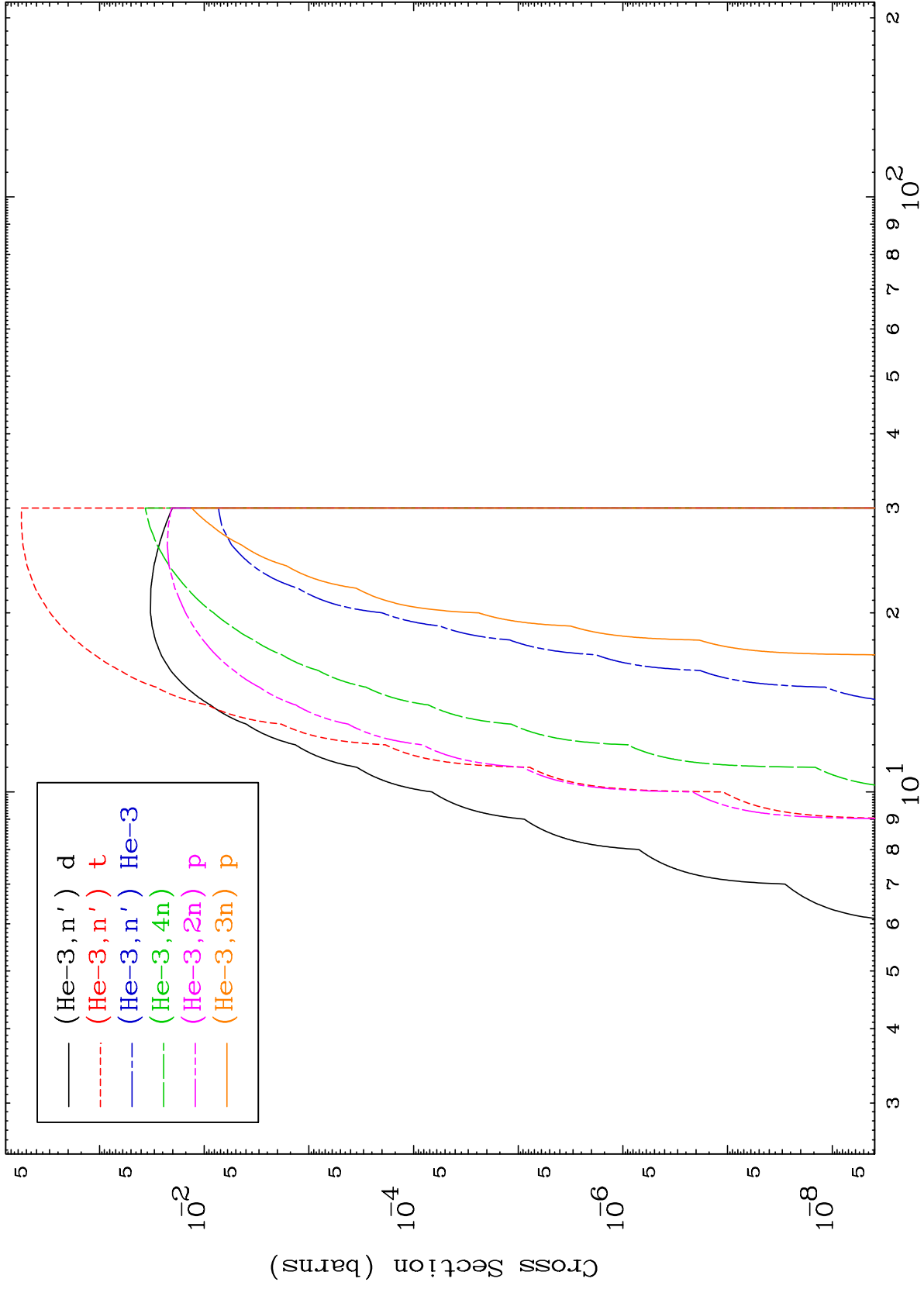


MAT 4864

He-3 Neutron Production
0 Kelvin Cross Sections

48-Cd-119

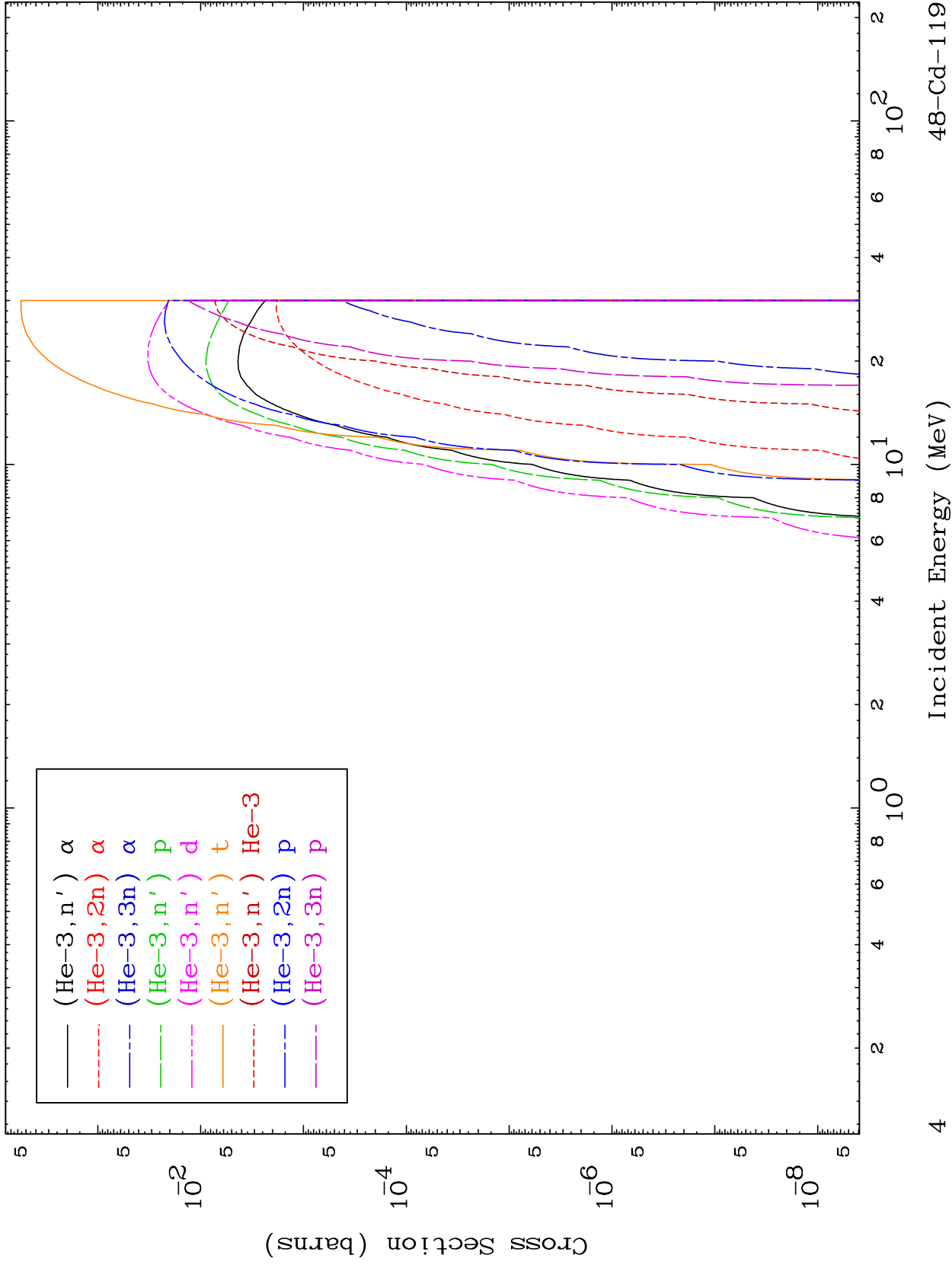


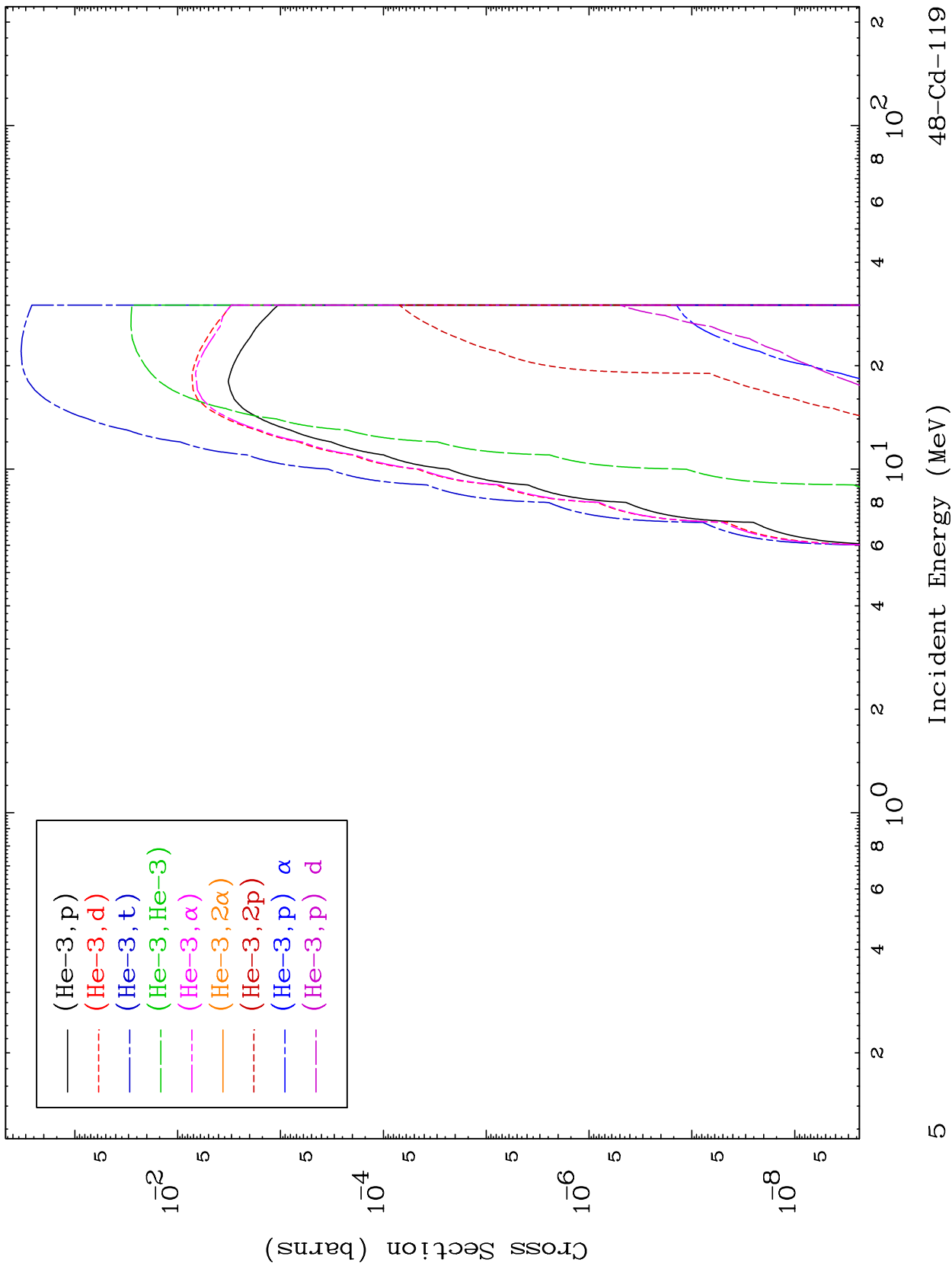


MAT 4864

He-3 Charged Particle
0 Kelvin Cross Sections

48-Cd-119



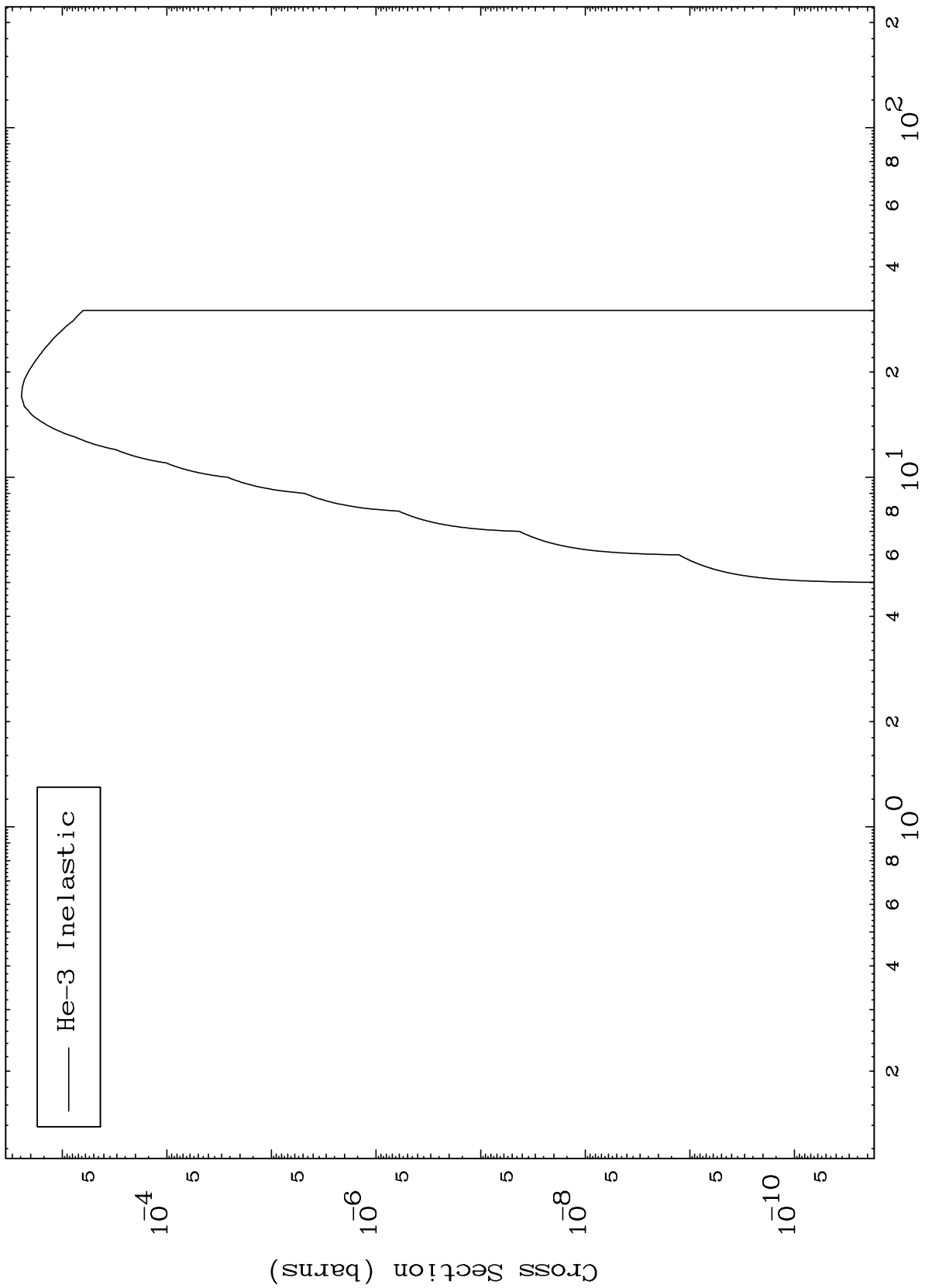


MAT 4864

(He-3, n') Level

48-Cd-119

0 Kelvin Cross Sections

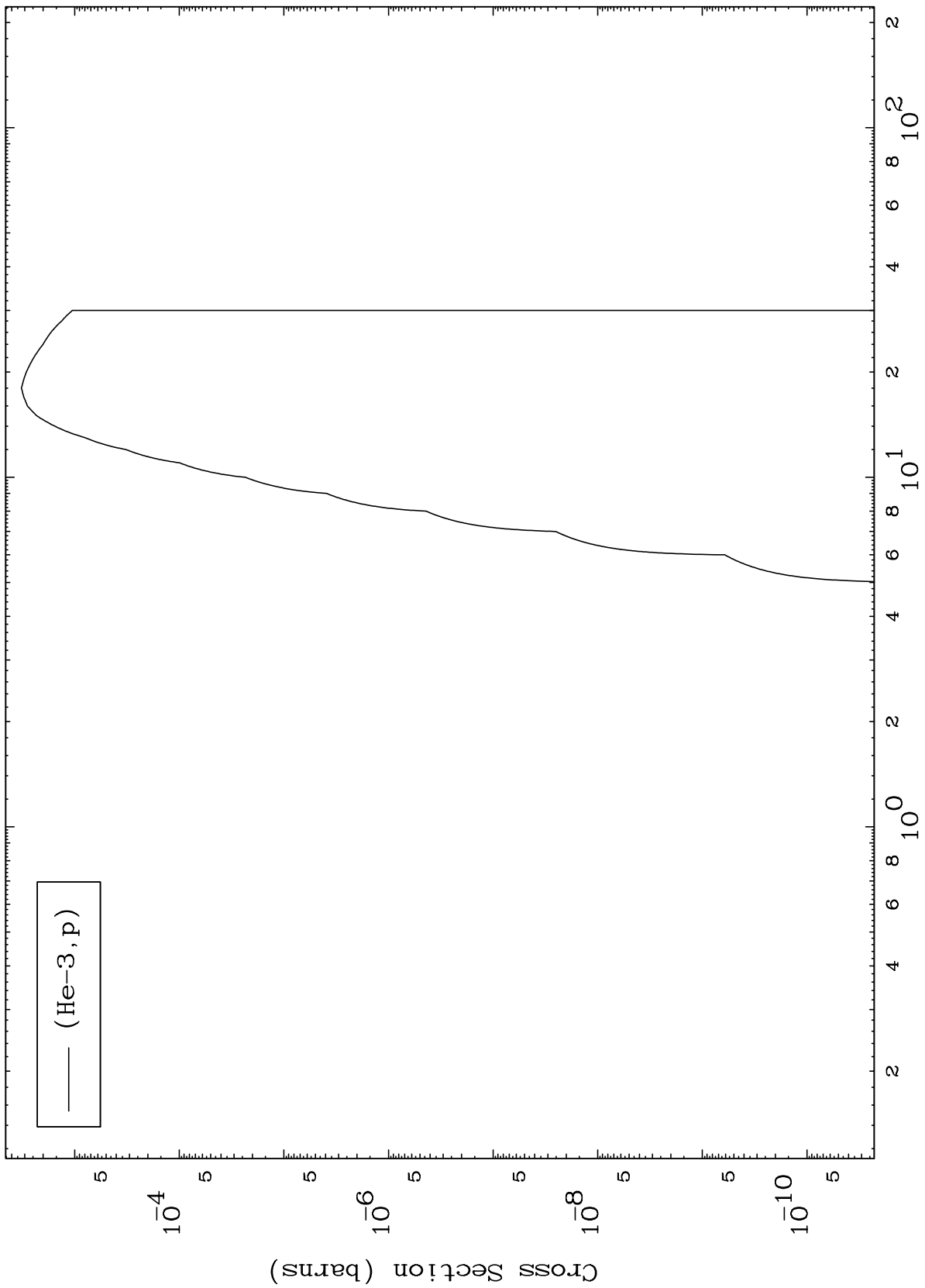


MAT 4864

(He-3,p) Levels

48-Cd-119

0 Kelvin Cross Sections

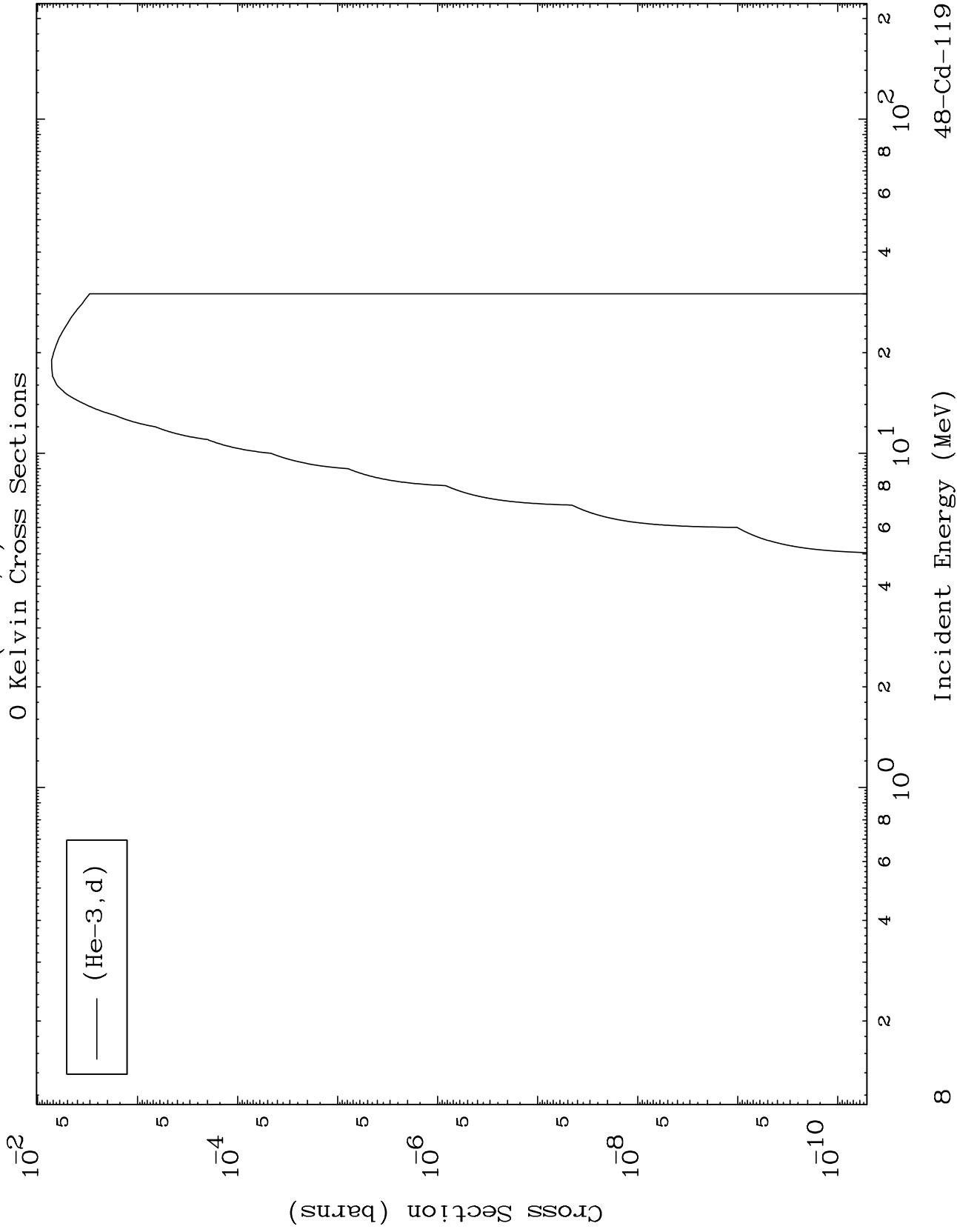


(He-3, p)

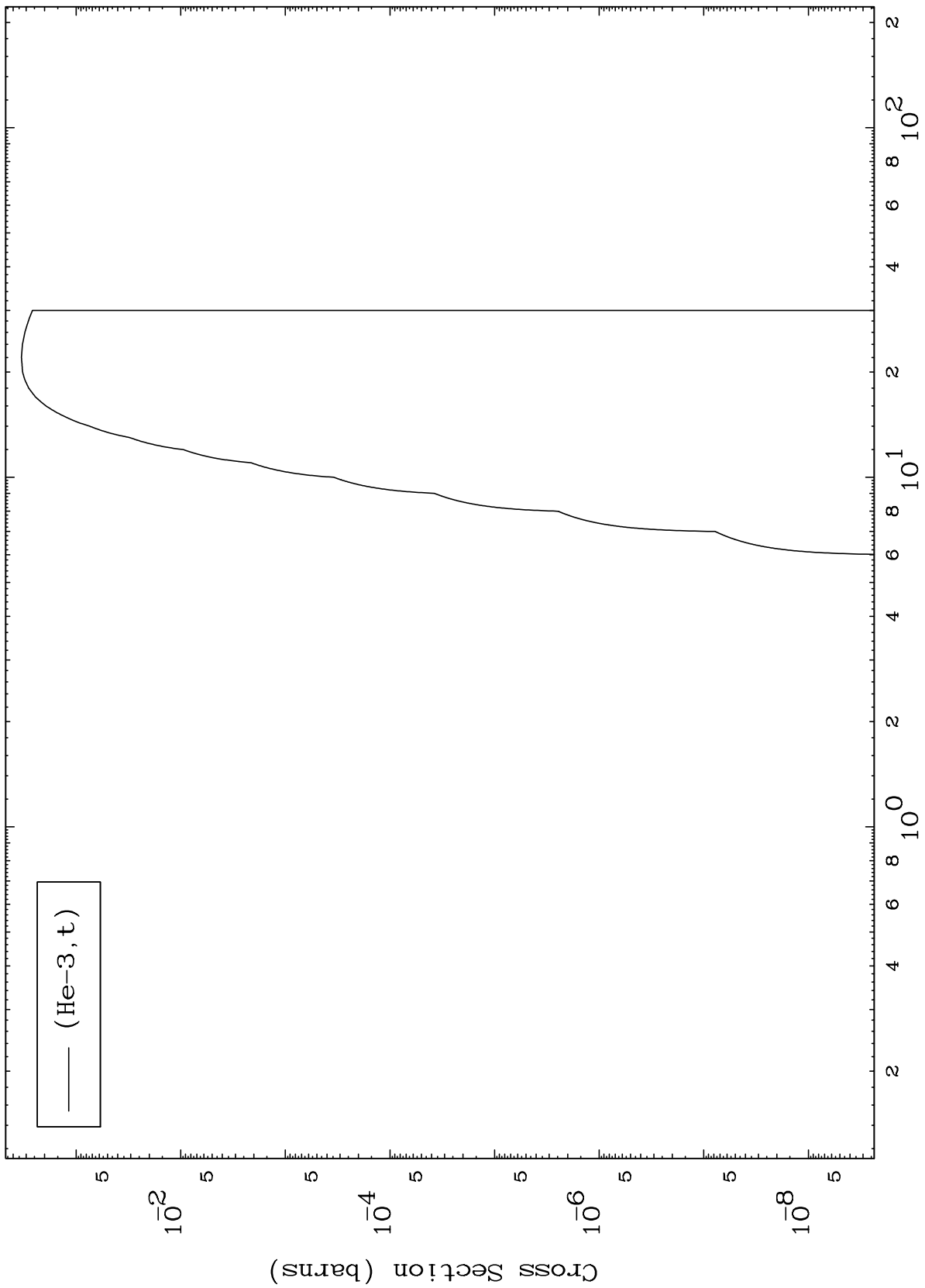
MAT 4864

(He-3,d) Levels

48-Cd-119



0 Kelvin Cross Sections

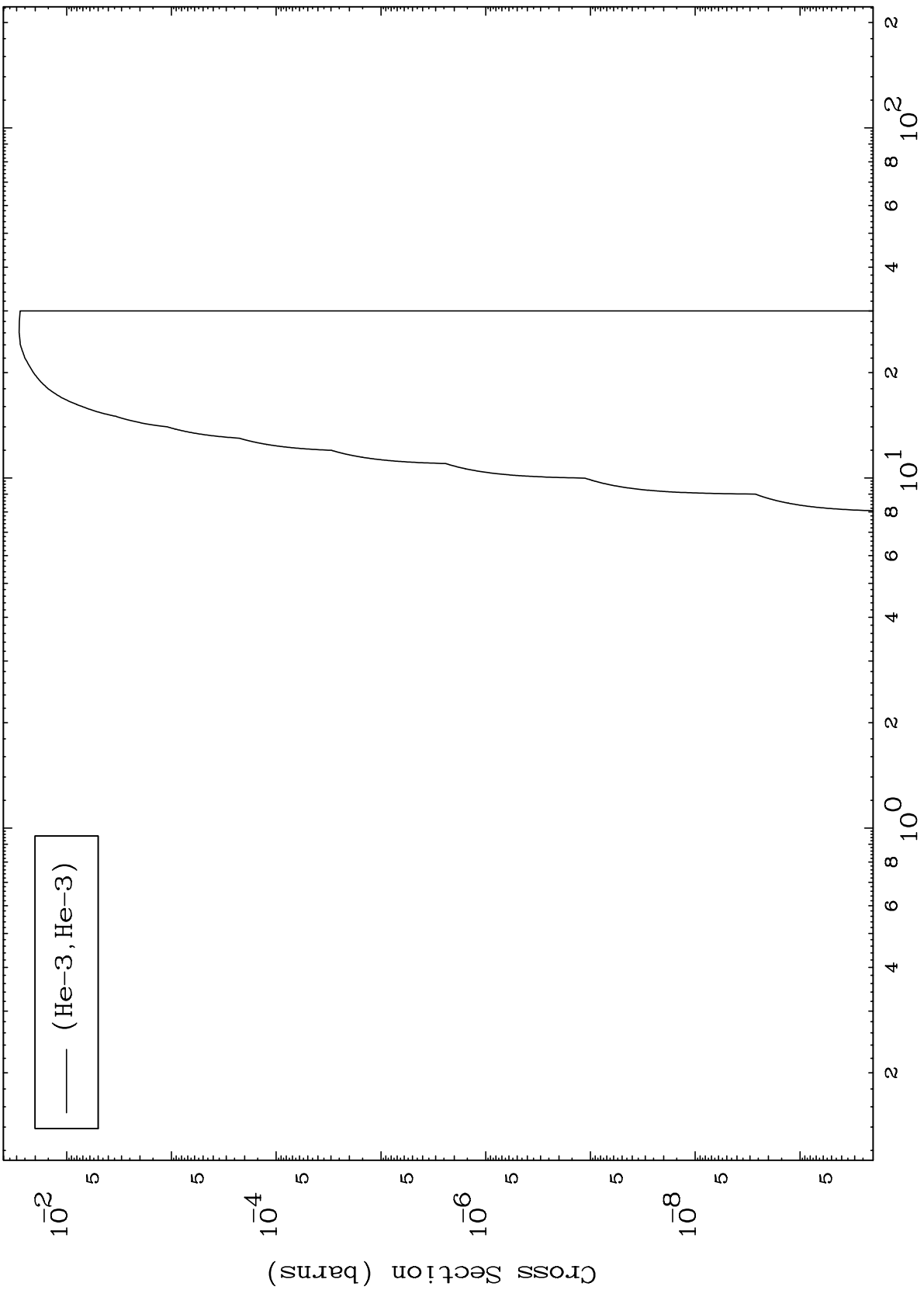


MAT 4864

(He-3, He3) Levels

48-Cd-119

0 Kelvin Cross Sections



— (He-3, He-3)

10

Incident Energy (MeV)

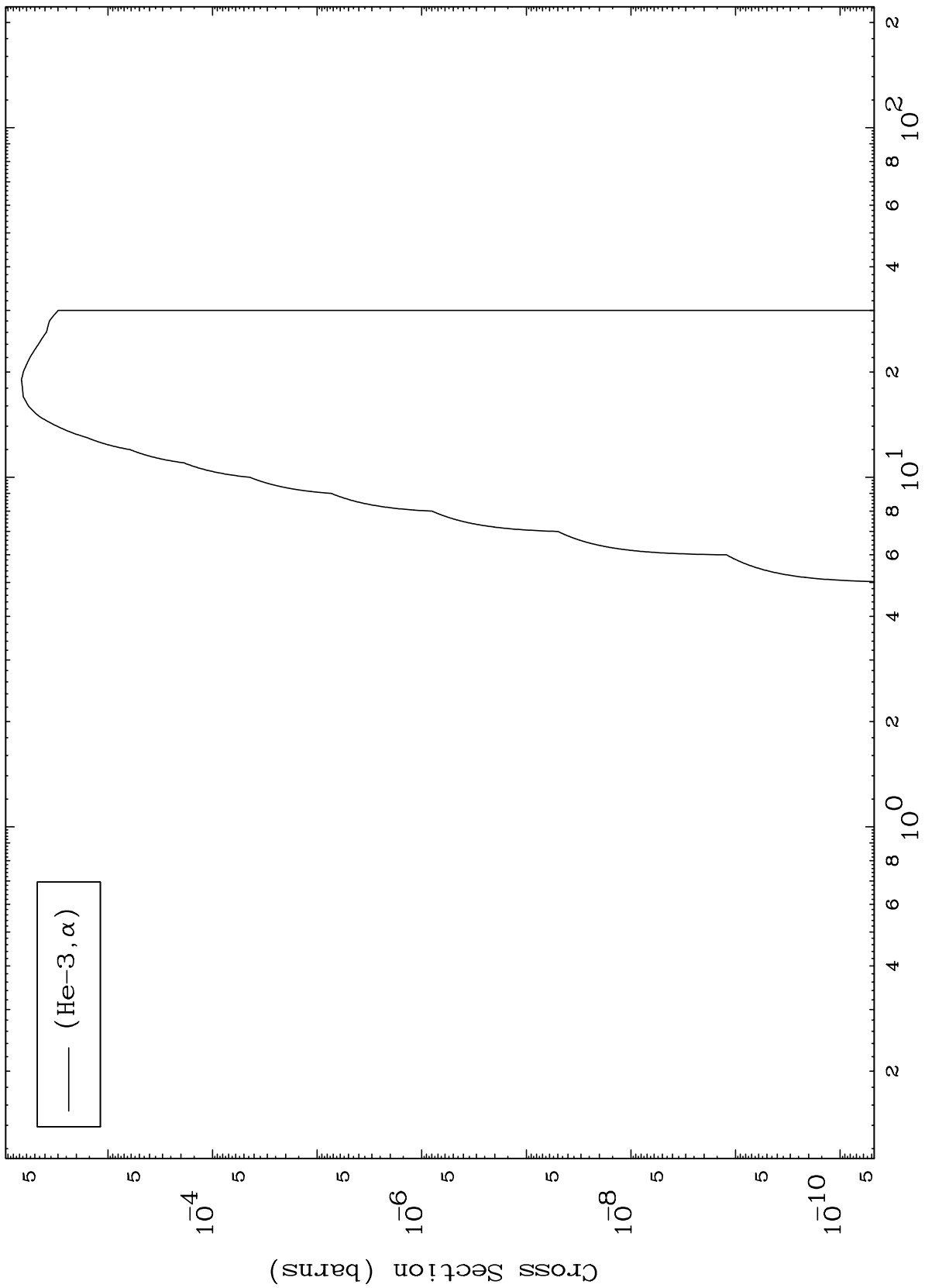
48-Cd-119

MAT 4864

(He-3, α) Levels

48-Cd-119

0 Kelvin Cross Sections

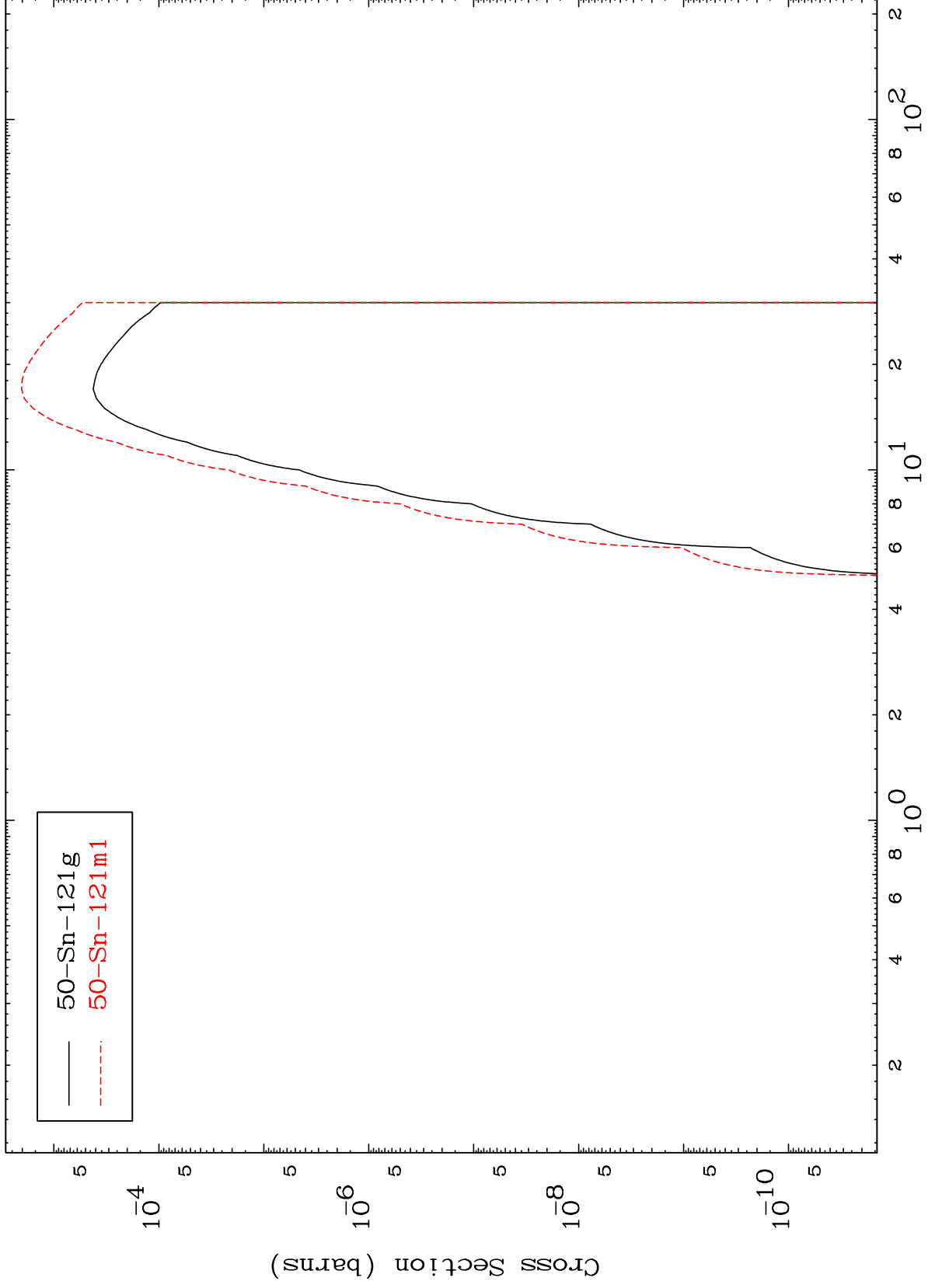


MAT 4864

He-3 Inelastic

48-Cd-119

Radionuclide Production Cross Section



12

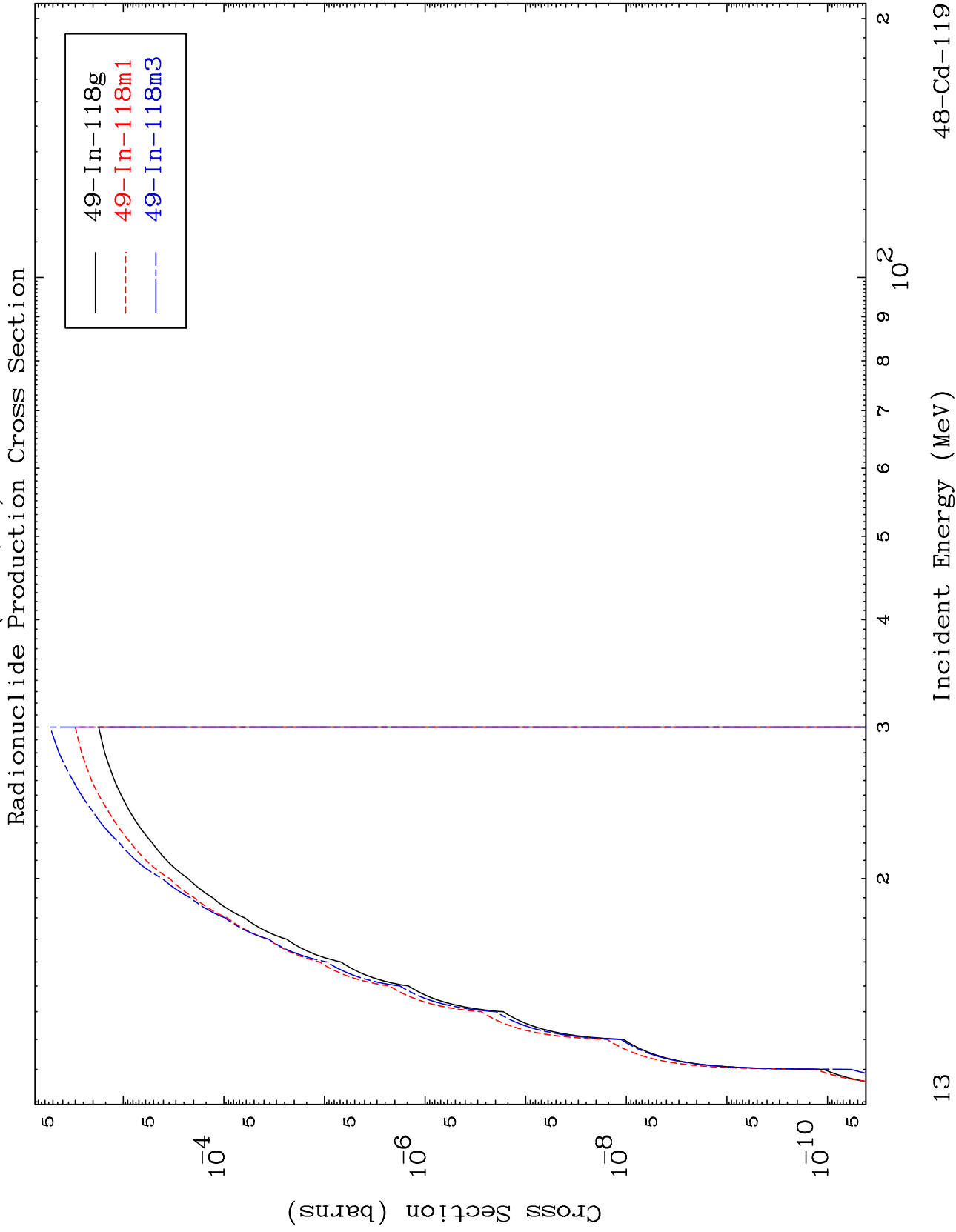
Incident Energy (MeV)

48-Cd-119

MAT 4864

(He-3,2n) d

48-Cd-119



13

Incident Energy (MeV)

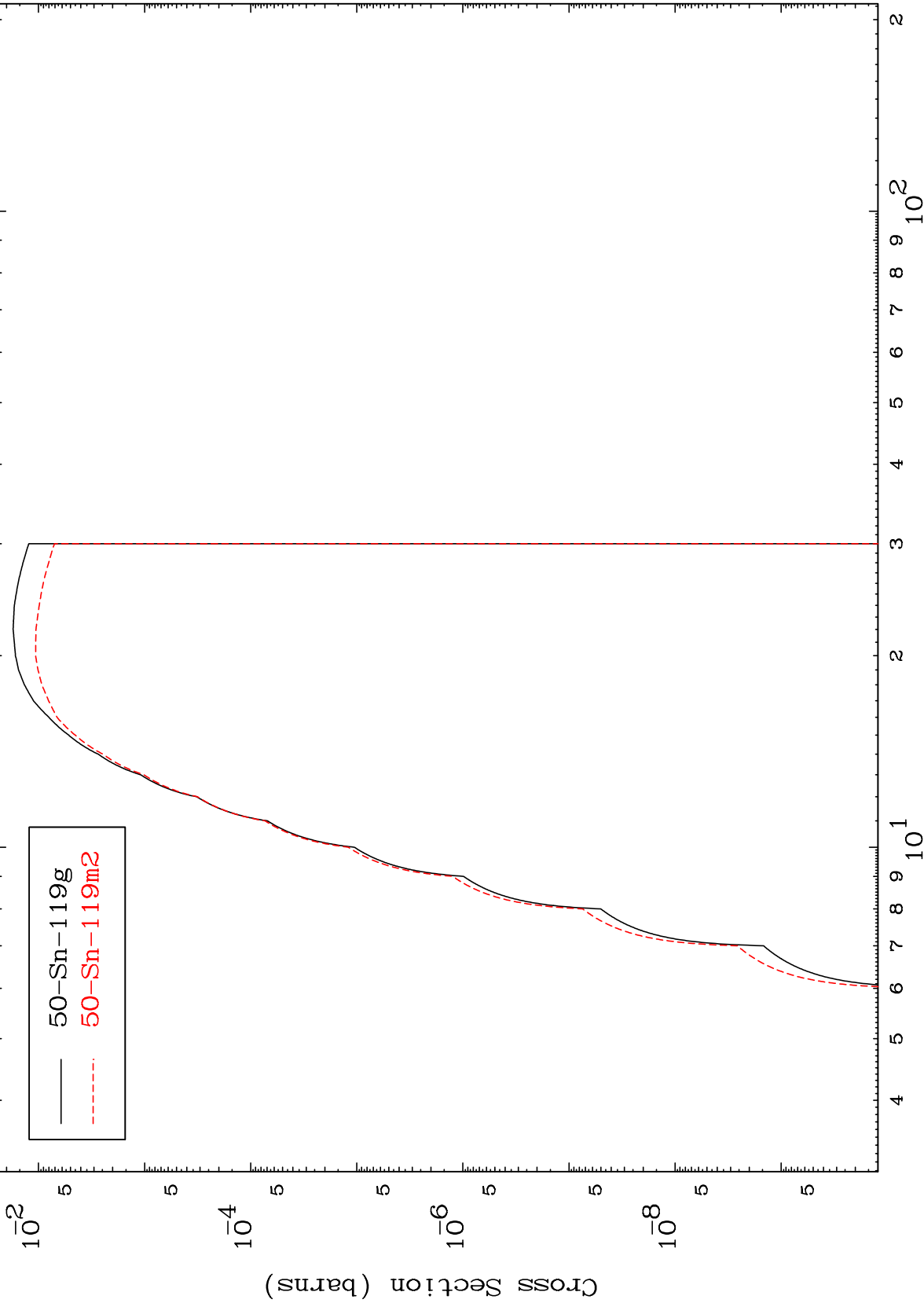
48-Cd-119

MAT 4864

(He-3, 3n)

48-Cd-119

Radionuclide Production Cross Section



14

Incident Energy (MeV)

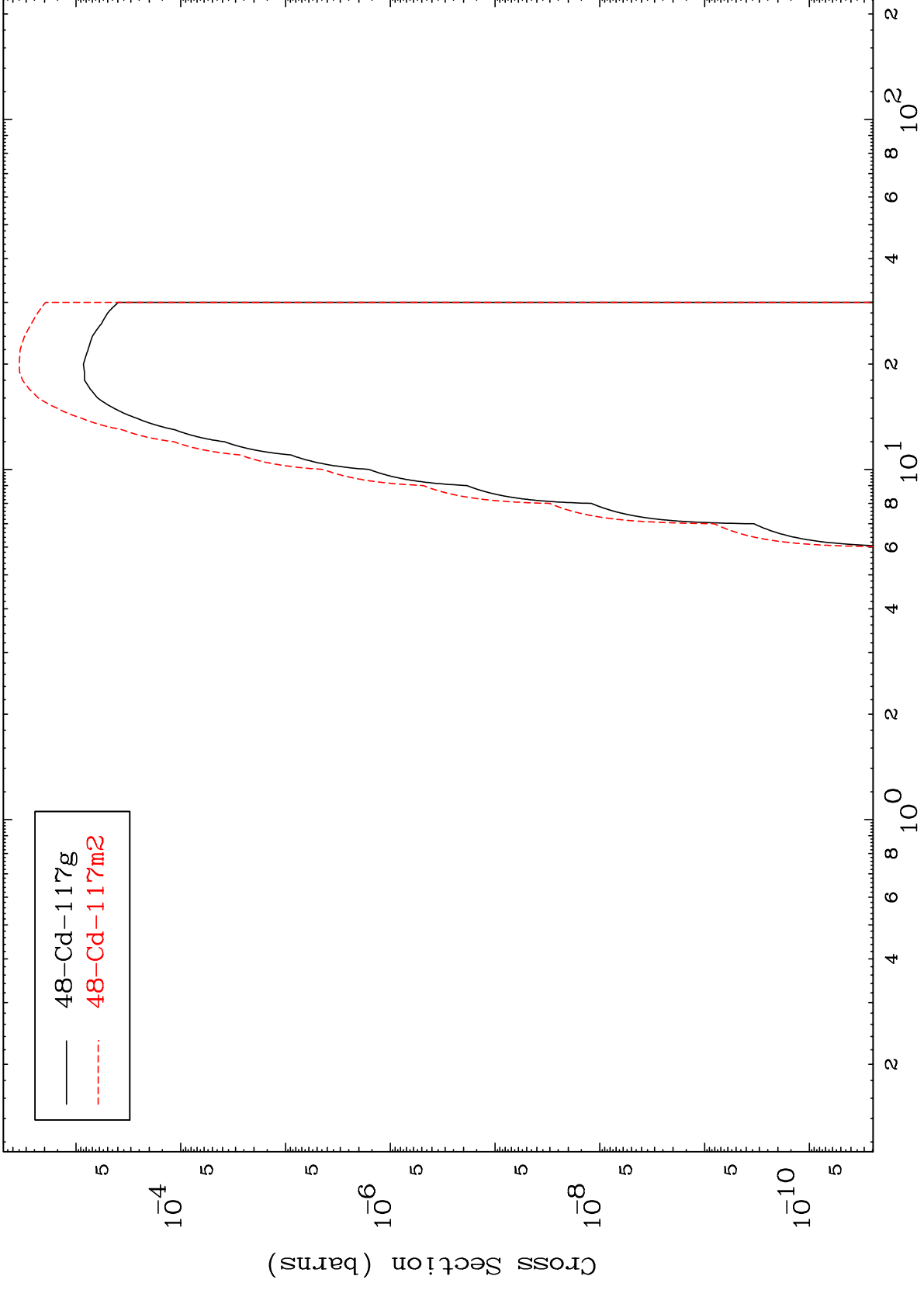
48-Cd-119

MAT 4864

(He-3, n') α

48-Cd-119

Radionuclide Production Cross Section



— 48-Cd-117g
- - - 48-Cd-117m2

15

Incident Energy (MeV)

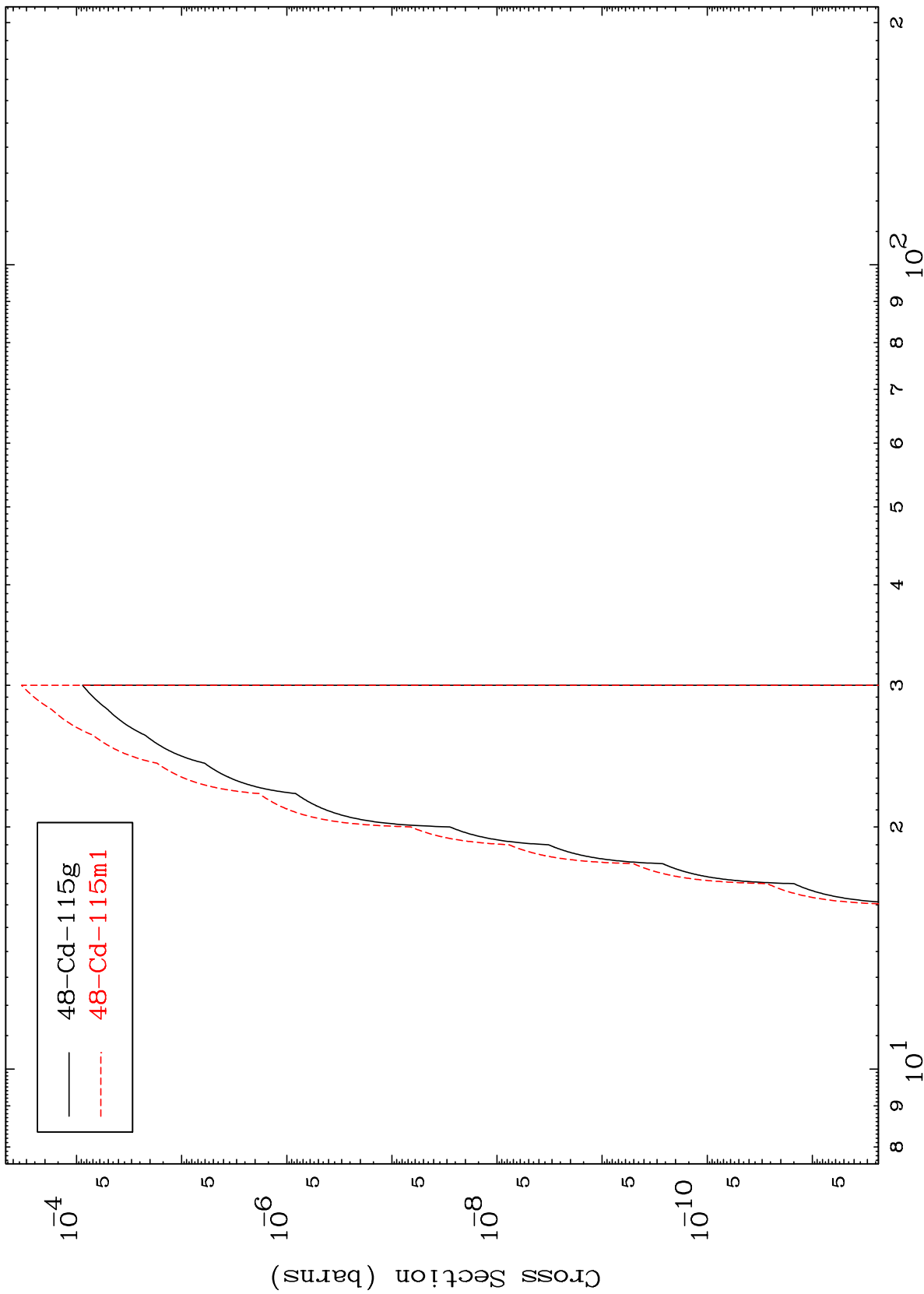
48-Cd-119

MAT 4864

(He-3,3n) α

48-Cd-119

Radionuclide Production Cross Section



16

Incident Energy (MeV)

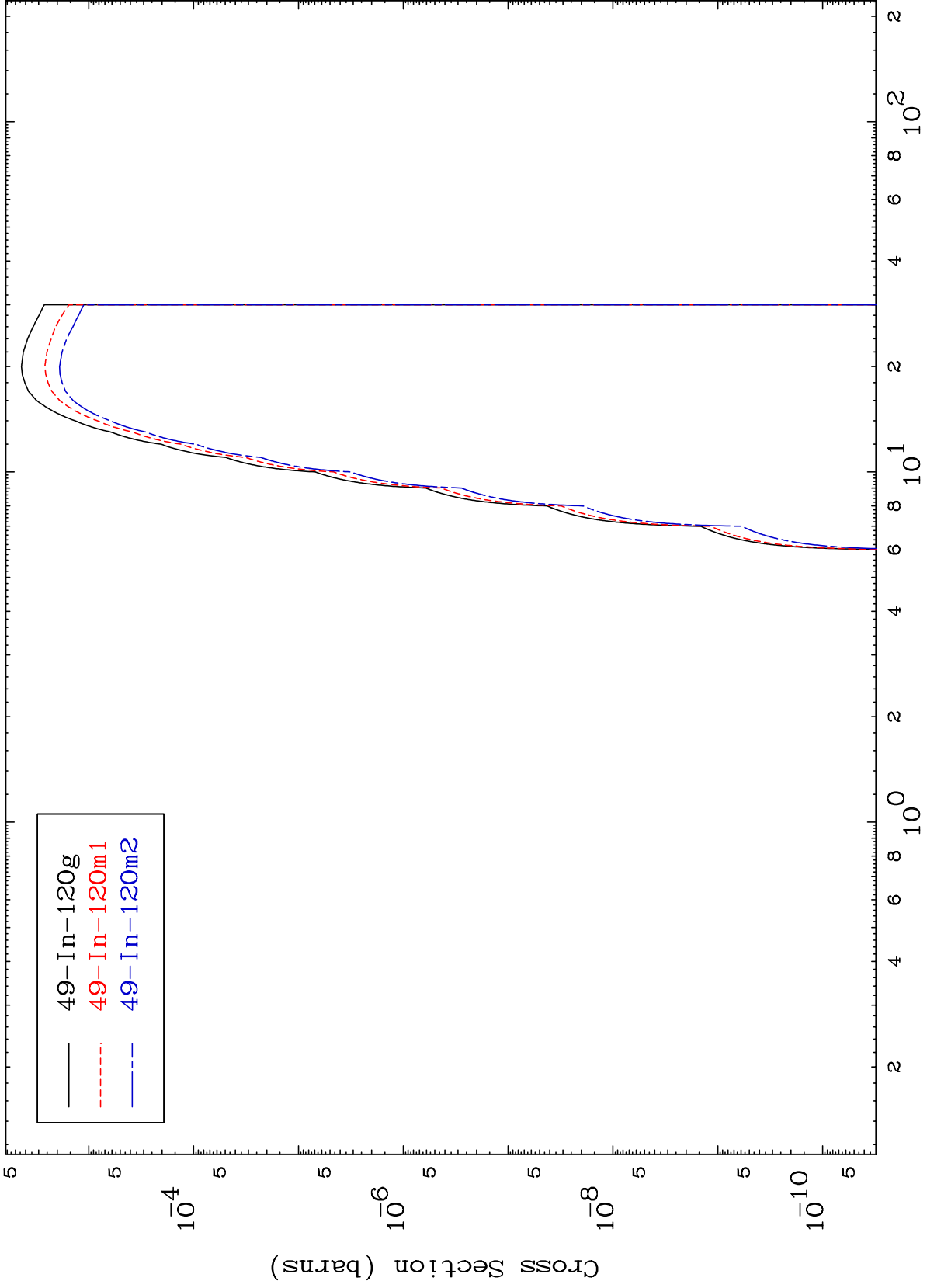
48-Cd-119

MAT 4864

(He-3, n') p

48-Cd-119

Radionuclide Production Cross Section



17

Incident Energy (MeV)

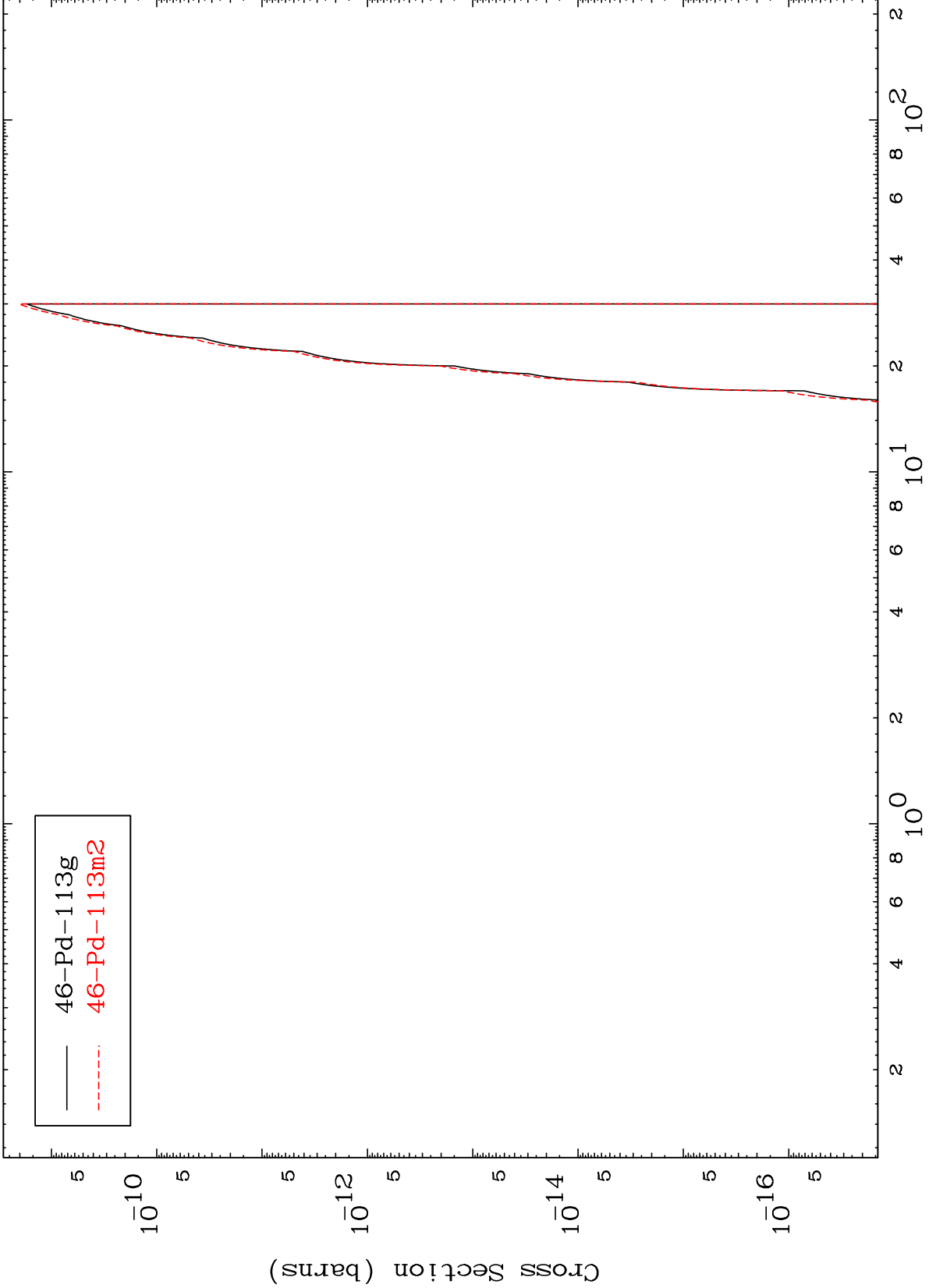
48-Cd-119

MAT 4864

(He-3, n') 2α

48-Cd-119

Radionuclide Production Cross Section



18

Incident Energy (MeV)

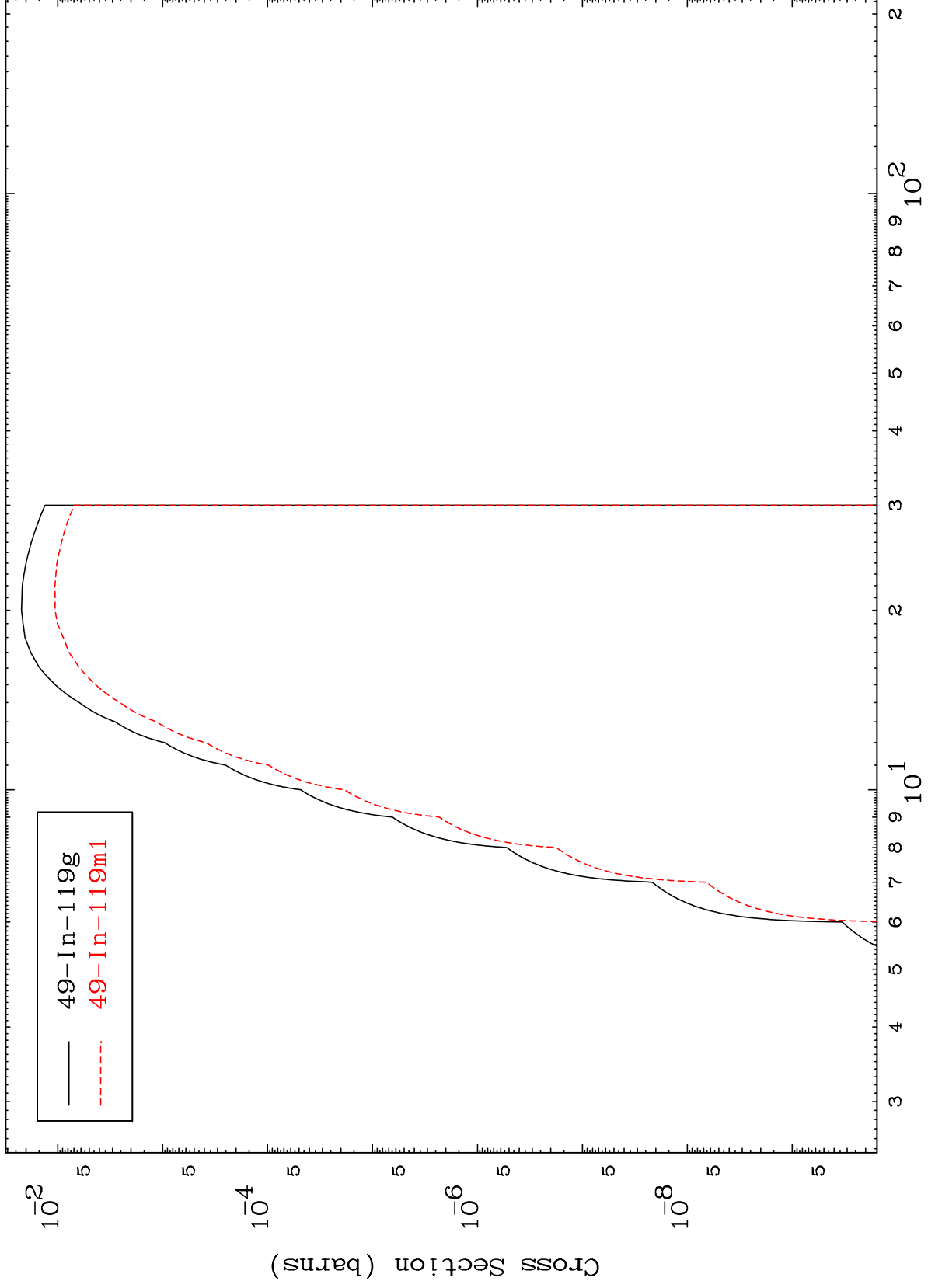
48-Cd-119

MAT 4864

(He-3, n') d

48-Cd-119

Radionuclide Production Cross Section



19

Incident Energy (MeV)

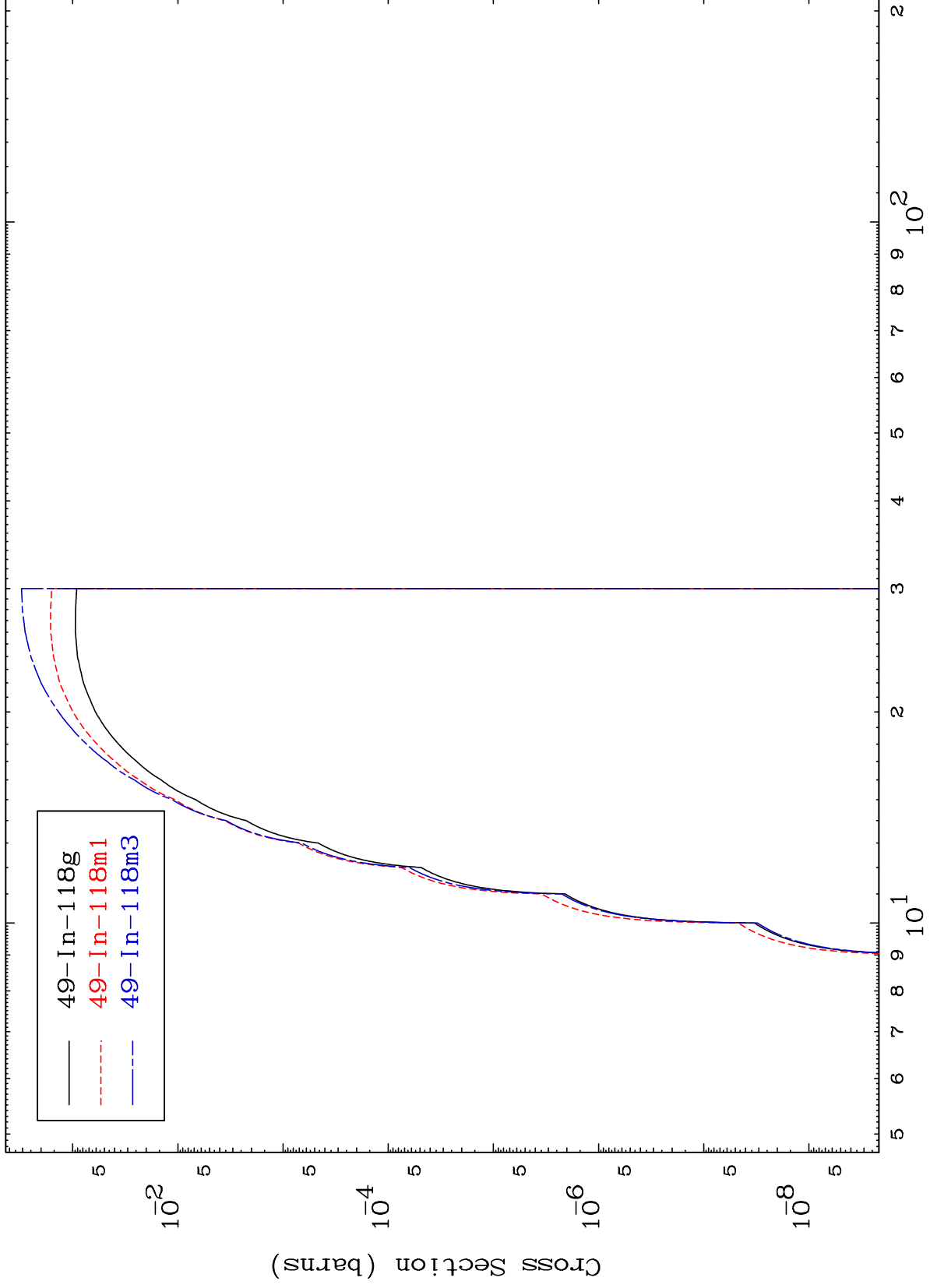
48-Cd-119

MAT 4864

(He-3, n') t

48-Cd-119

Radionuclide Production Cross Section



20

Incident Energy (MeV)

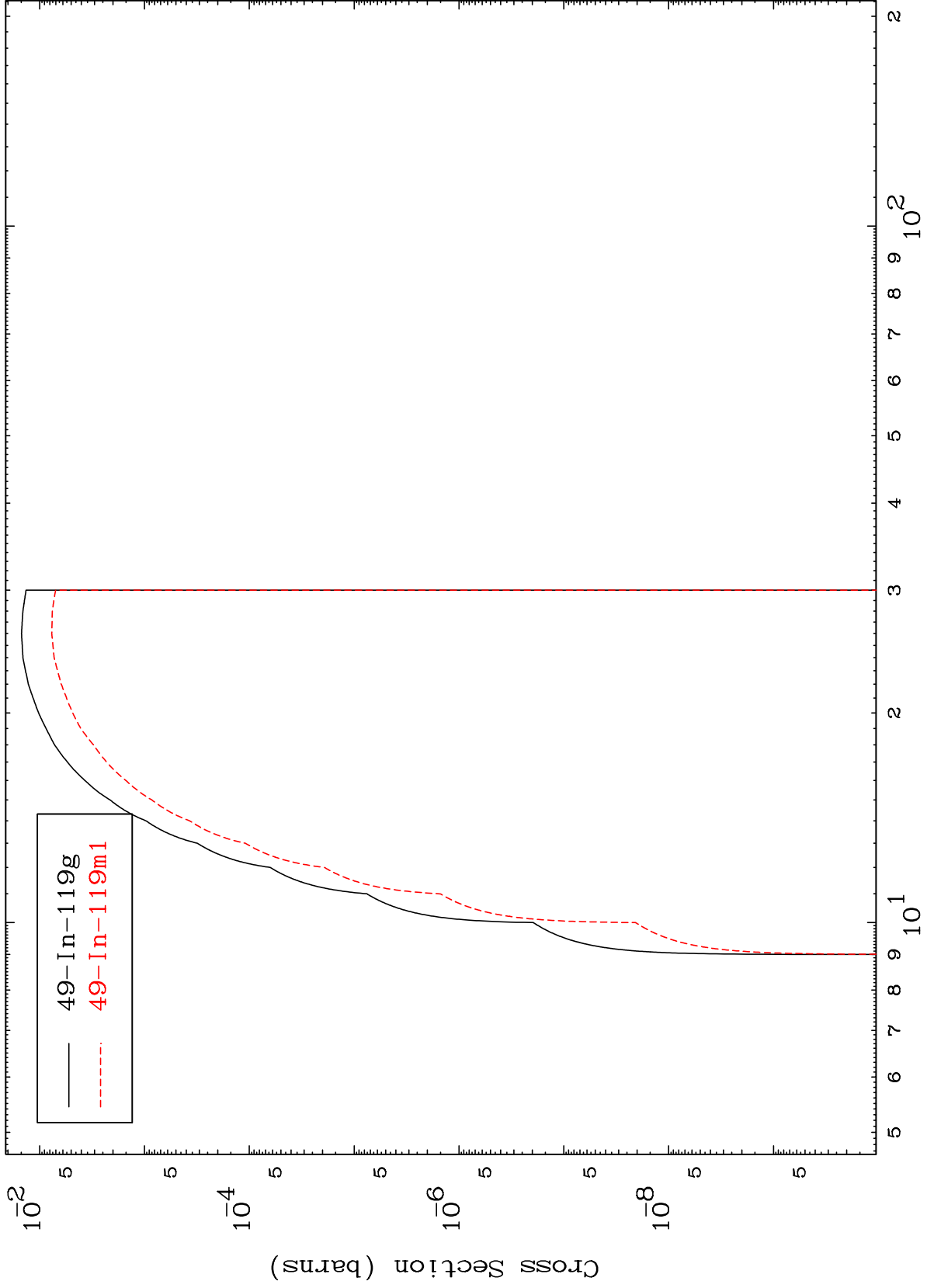
48-Cd-119

MAT 4864

(He-3,2n) p

48-Cd-119

Radionuclide Production Cross Section

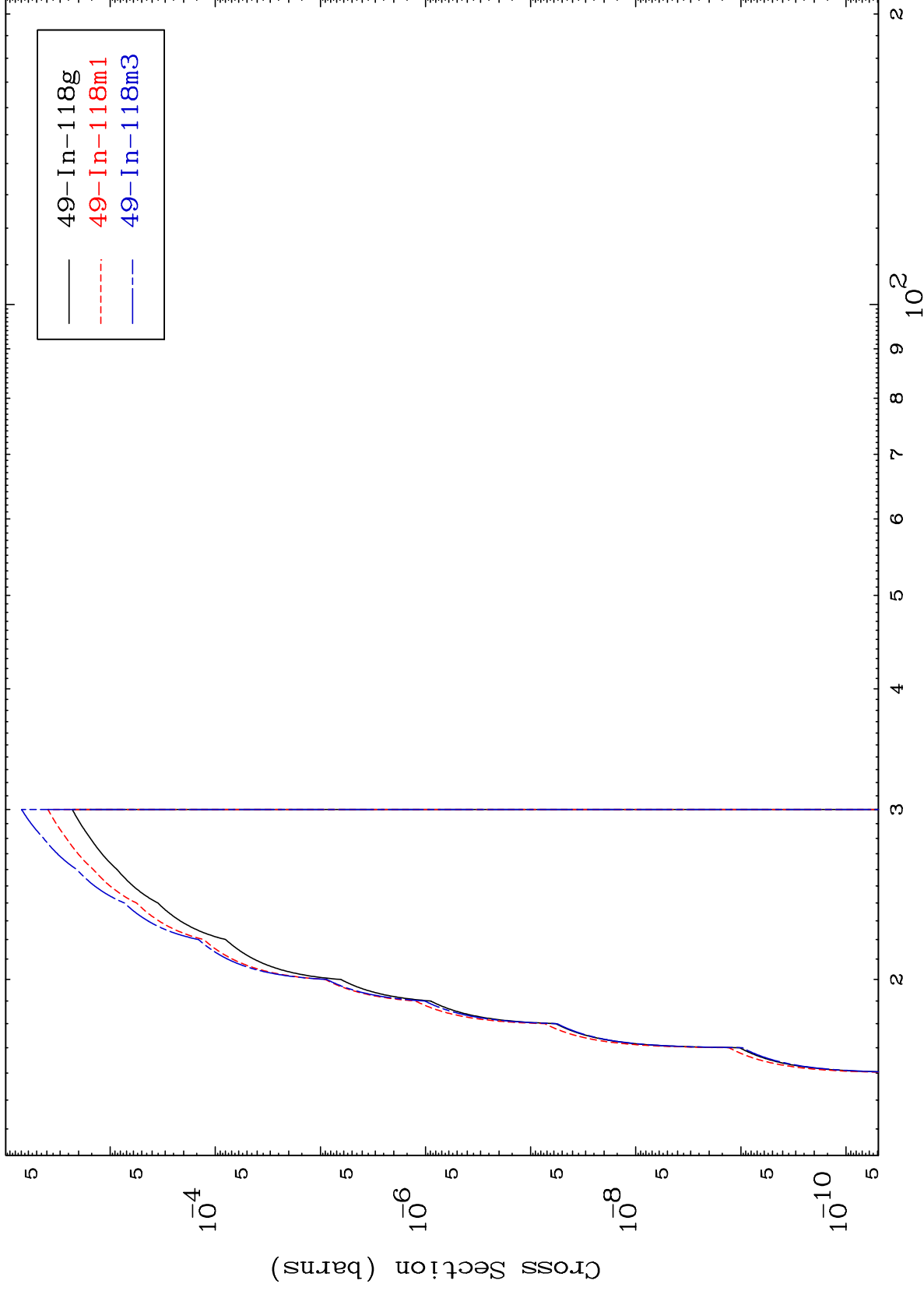


21

Incident Energy (MeV)

48-Cd-119

Radionuclide Production Cross Section

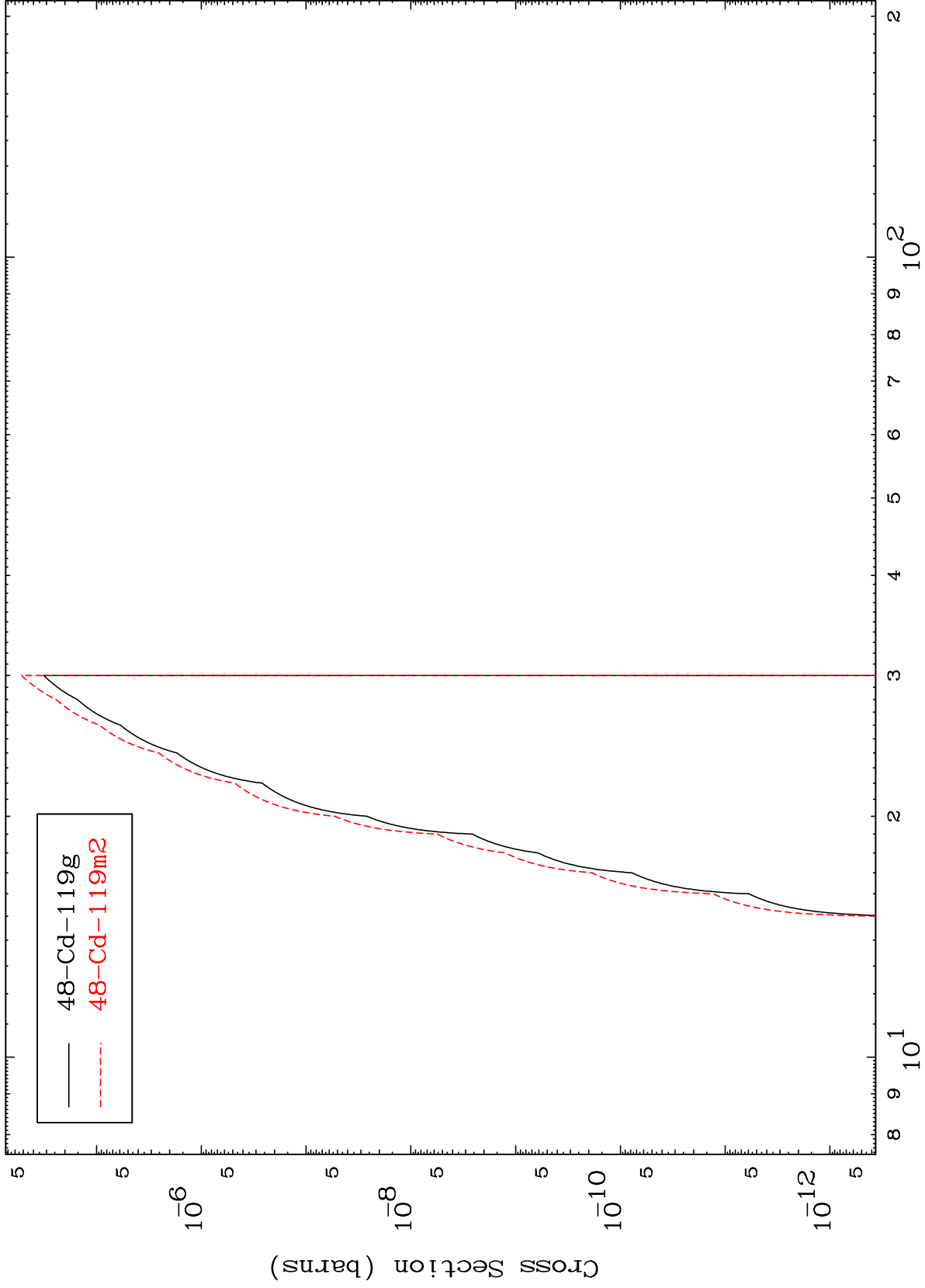


MAT 4864

(He-3,2n) p

48-Cd-119

Radionuclide Production Cross Section

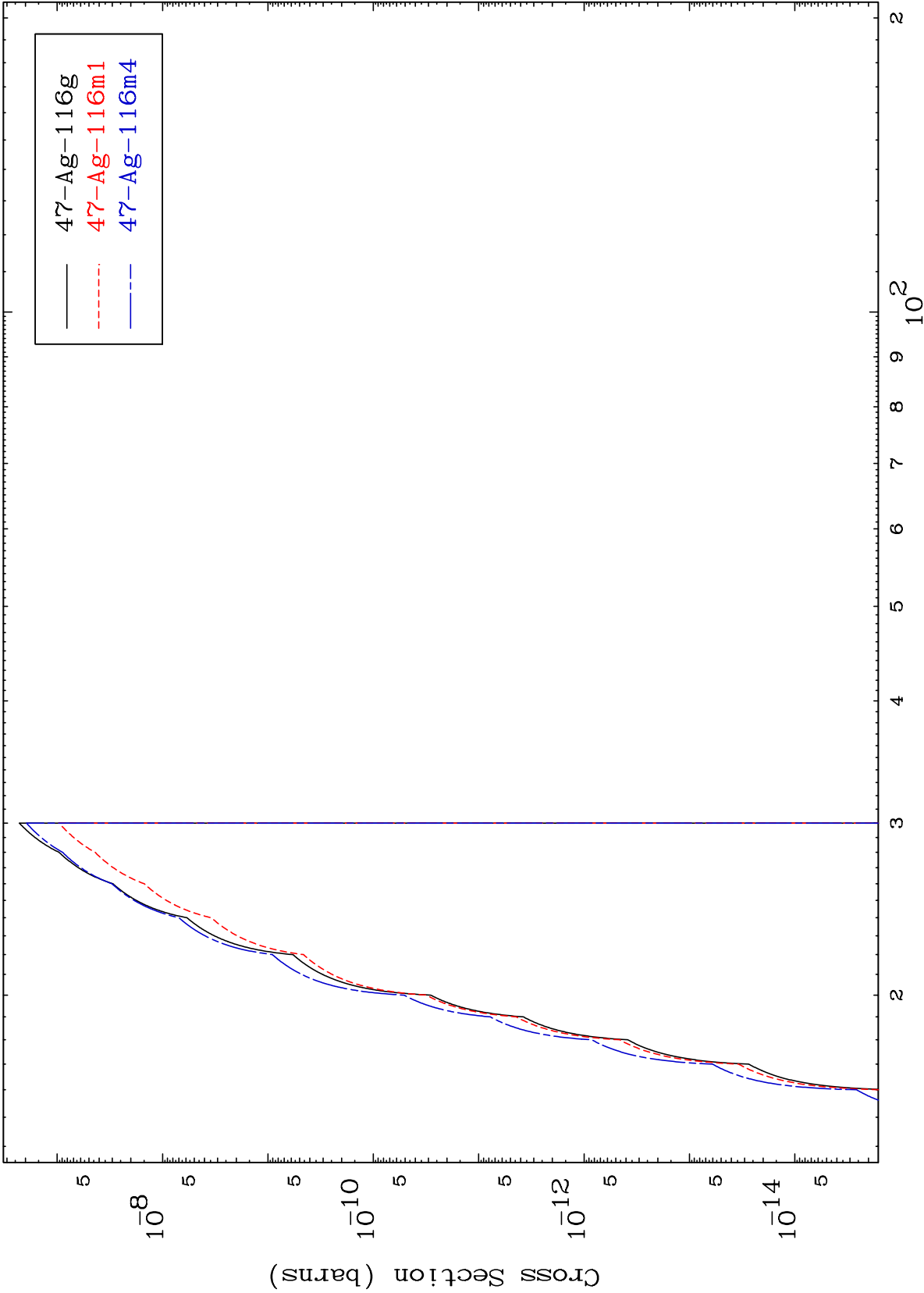


23

Incident Energy (MeV)

48-Cd-119

Radionuclide Production Cross Section

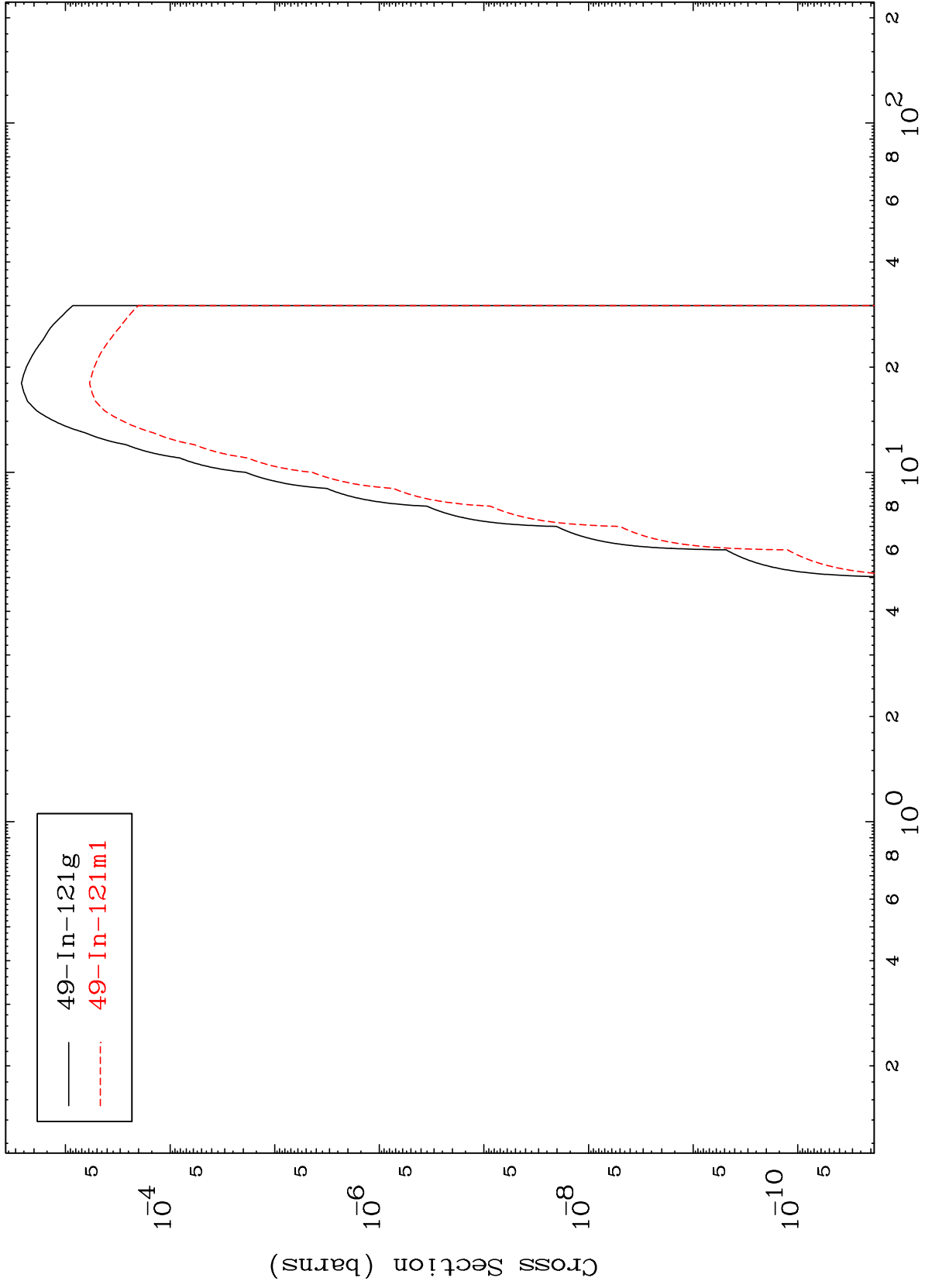


MAT 4864

(He-3,p)

48-Cd-119

Radionuclide Production Cross Section



25

Incident Energy (MeV)

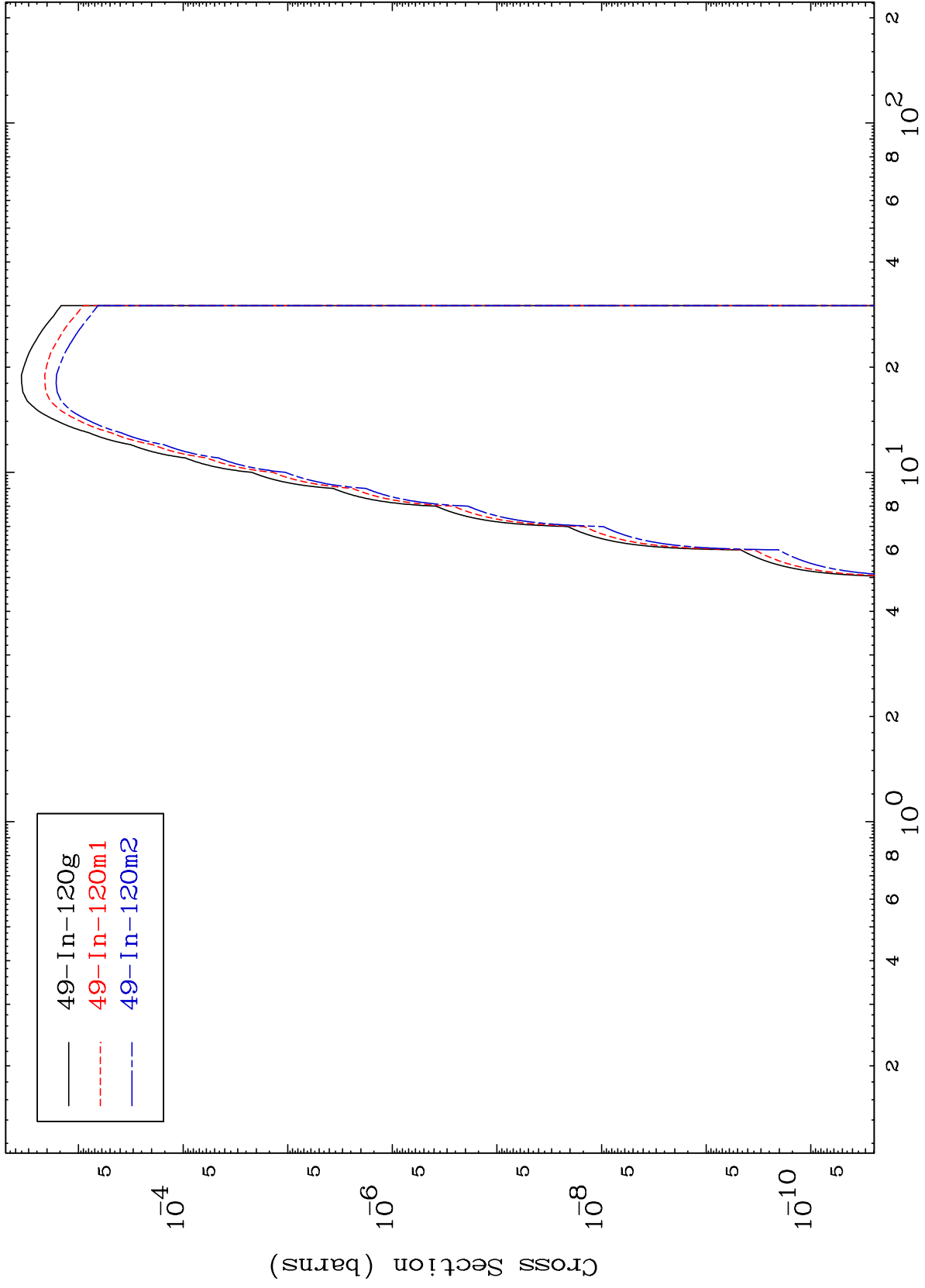
48-Cd-119

MAT 4864

(He-3, d)

48-Cd-119

Radionuclide Production Cross Section



26

Incident Energy (MeV)

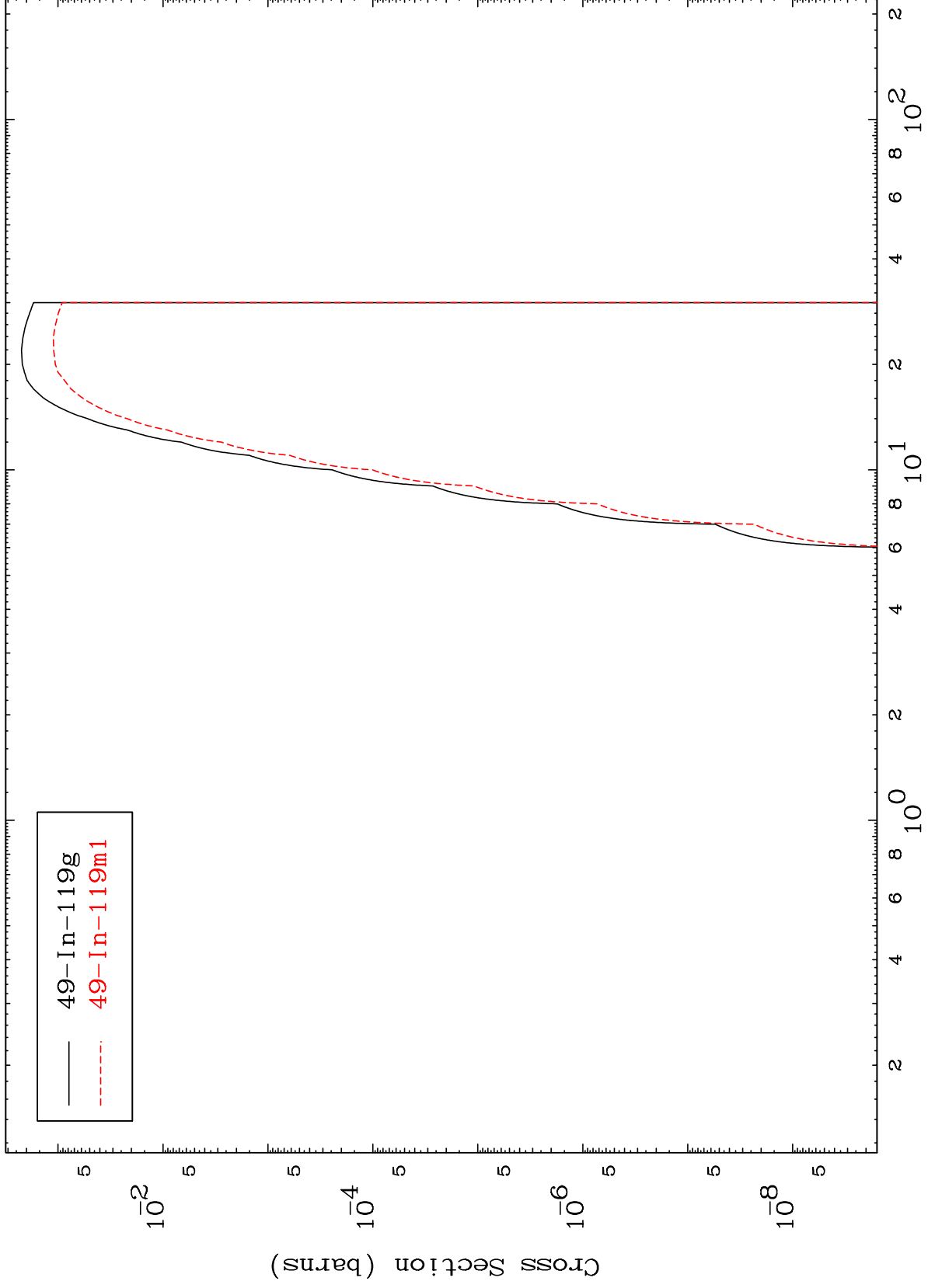
48-Cd-119

MAT 4864

(He-3, t)

48-Cd-119

Radionuclide Production Cross Section

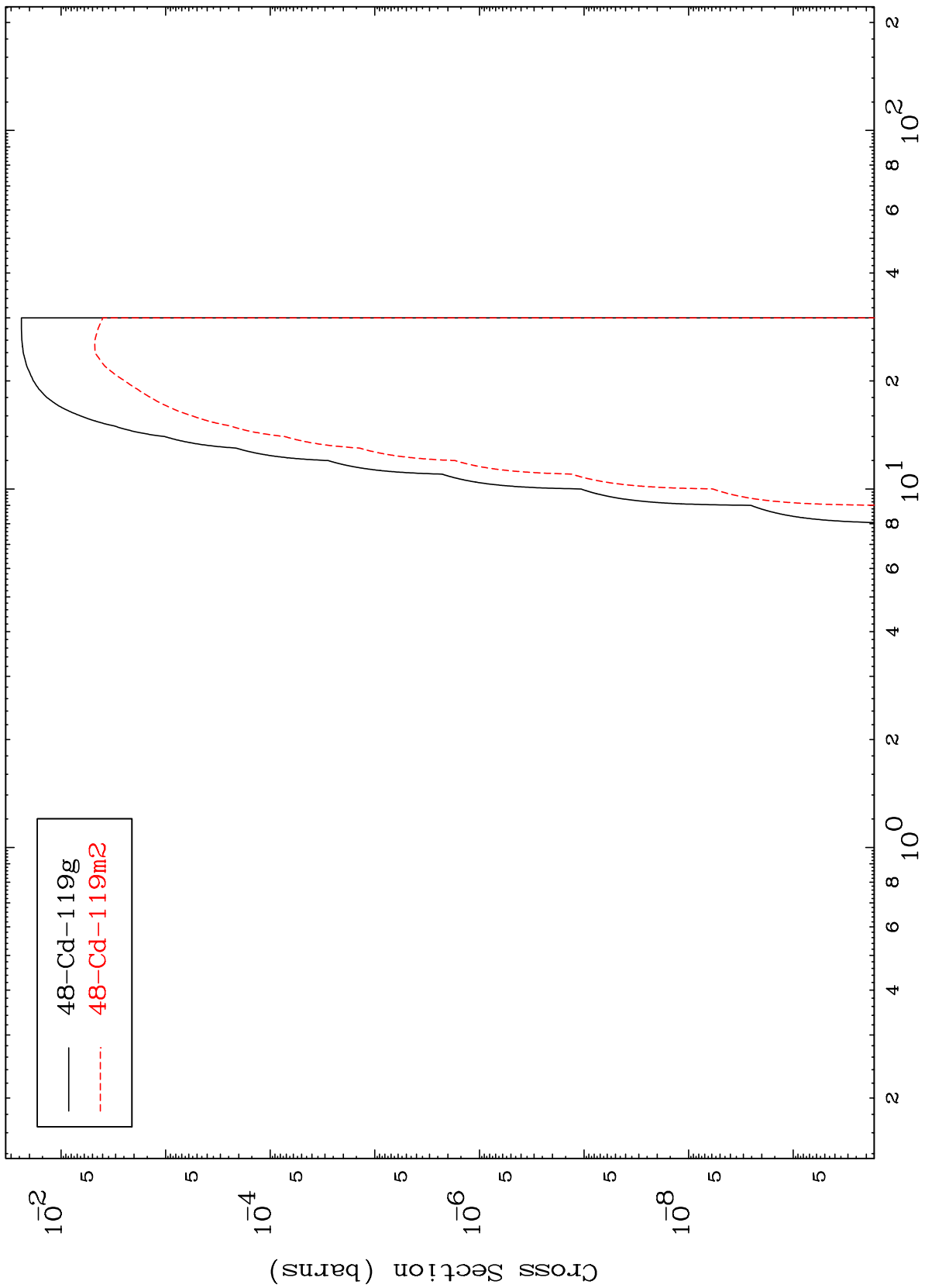


MAT 4864

(He-3, He-3)

48-Cd-119

Radionuclide Production Cross Section



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

28

Incident Energy (MeV)

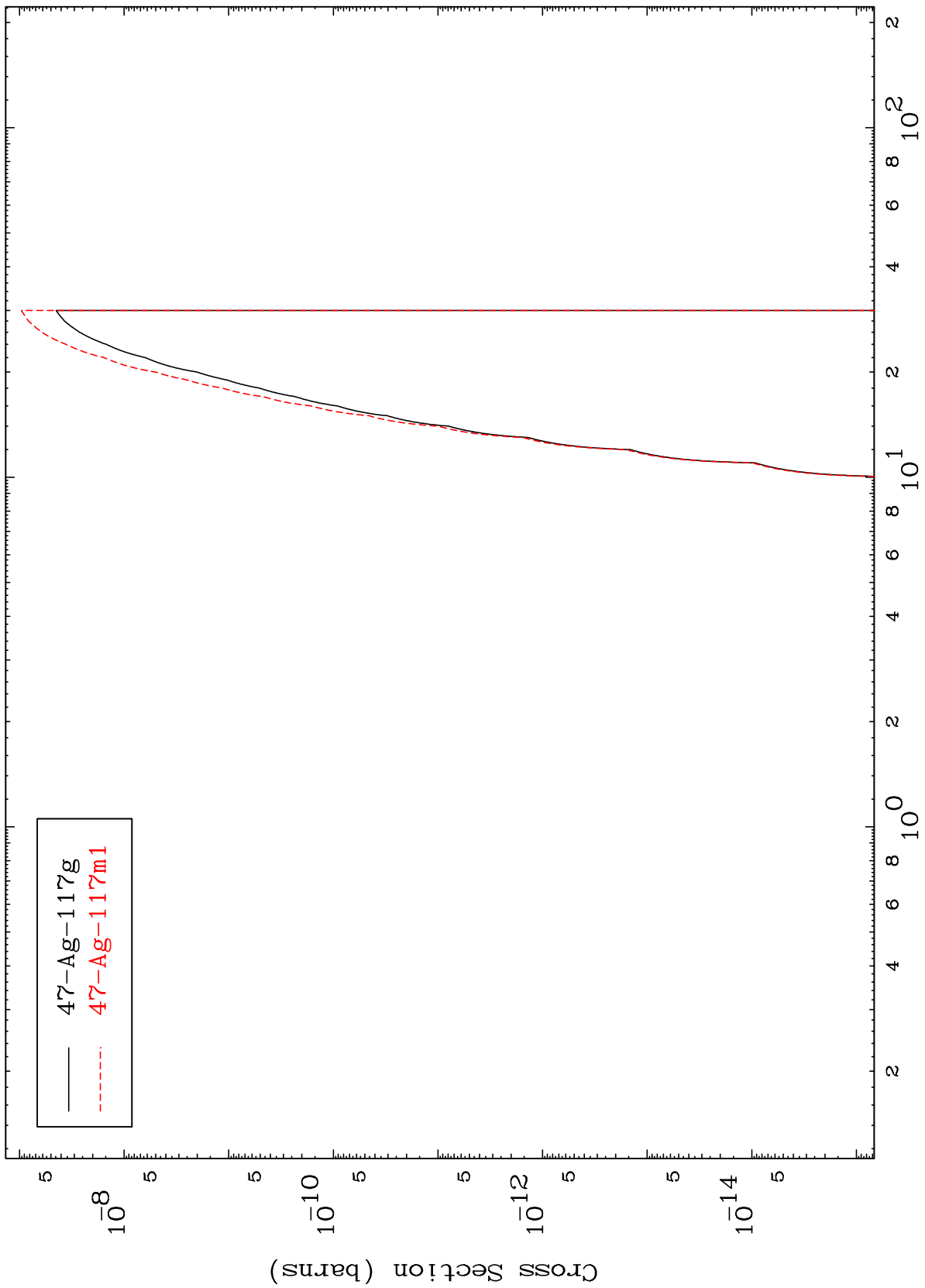
48-Cd-119

MAT 4864

(He-3,p) α

48-Cd-119

Radionuclide Production Cross Section

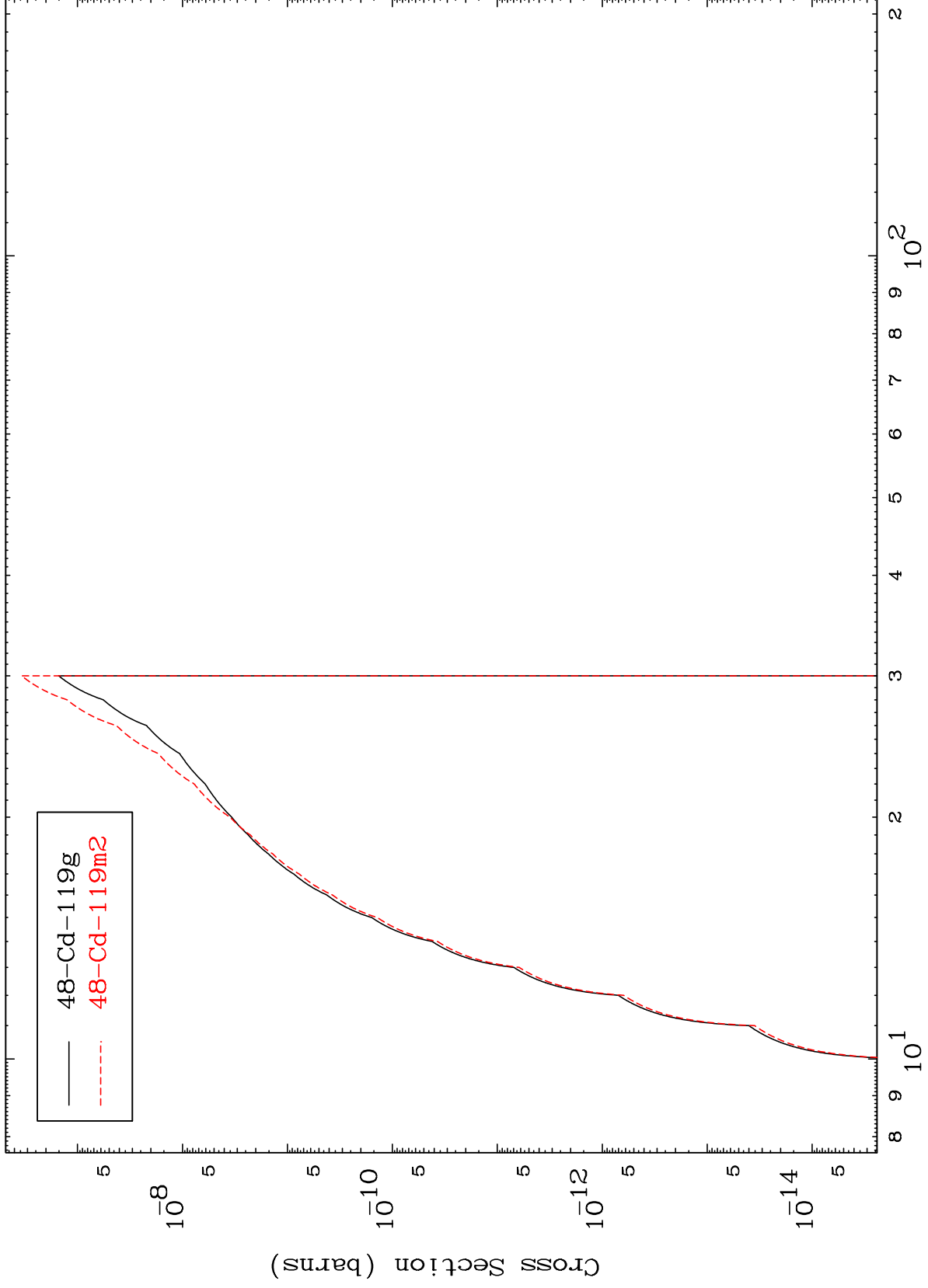


MAT 4864

(He-3,p) d

48-Cd-119

Radionuclide Production Cross Section



30

Incident Energy (MeV)

48-Cd-119

MAT 4864

(He-3,d) α

48-Cd-119

Radionuclide Production Cross Section

