

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

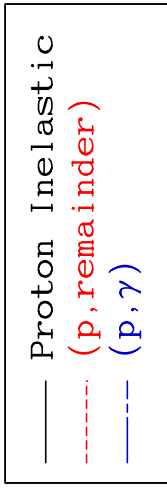
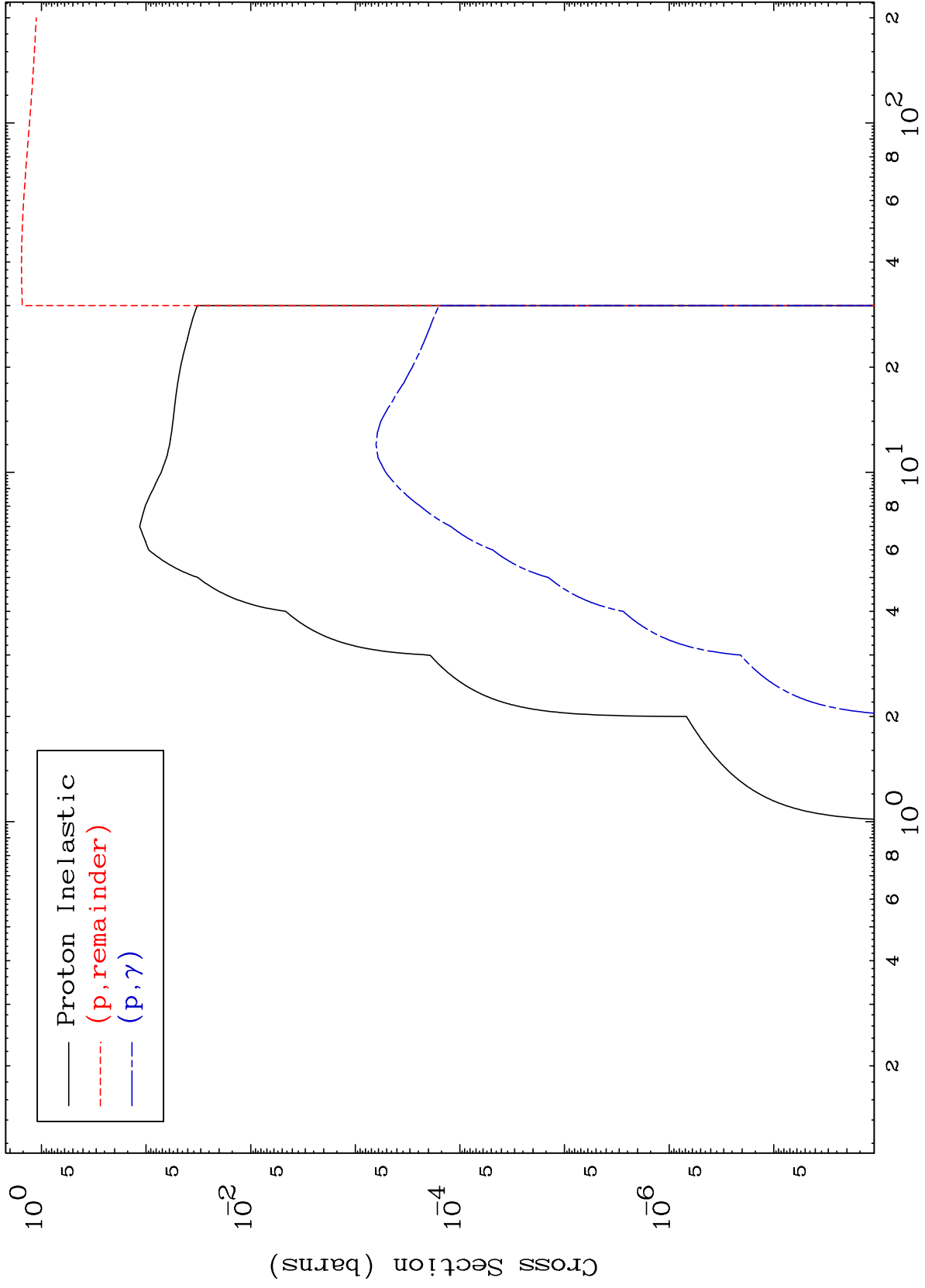
Press Mouse Button to Start

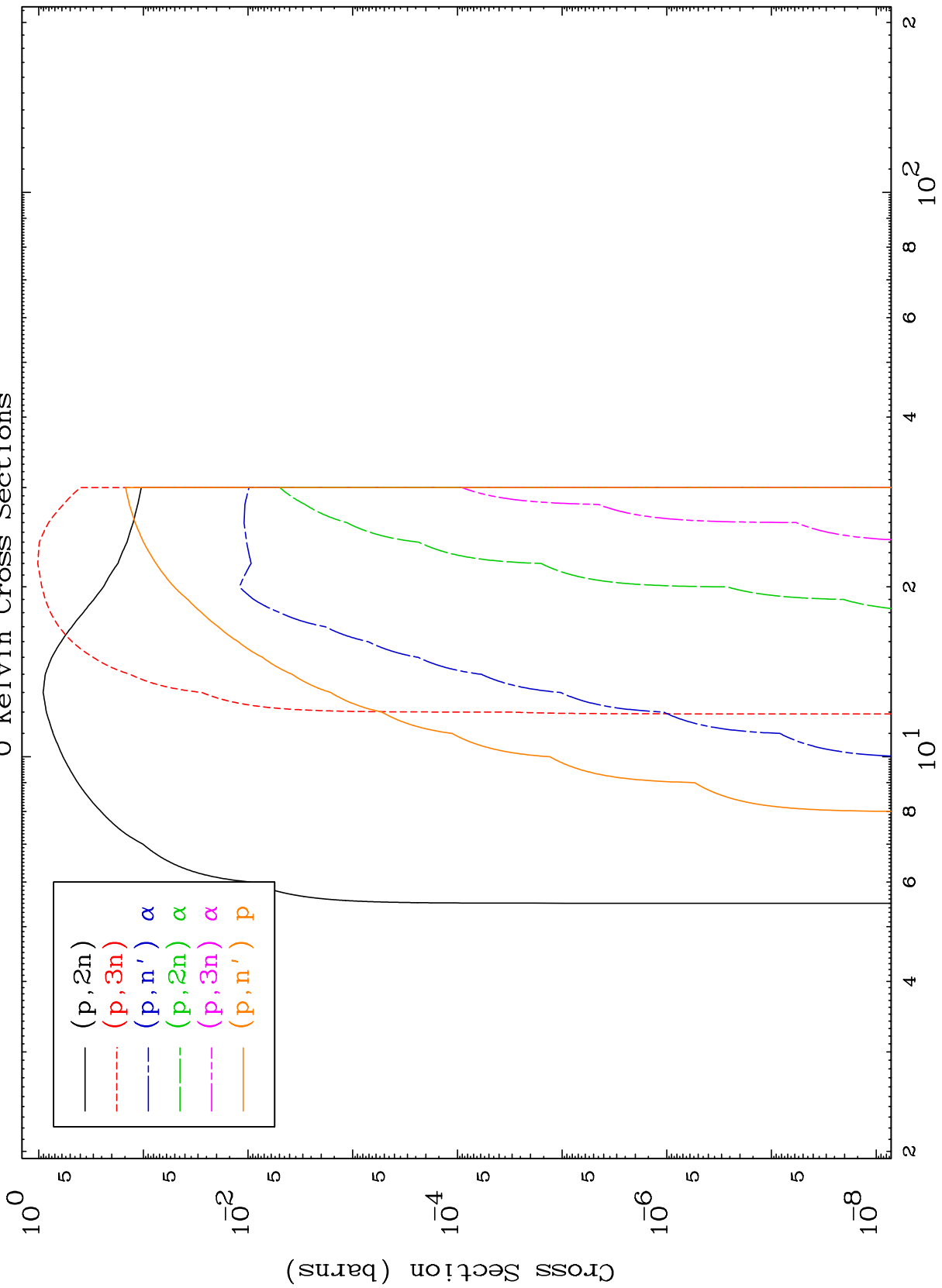
MAT 4865

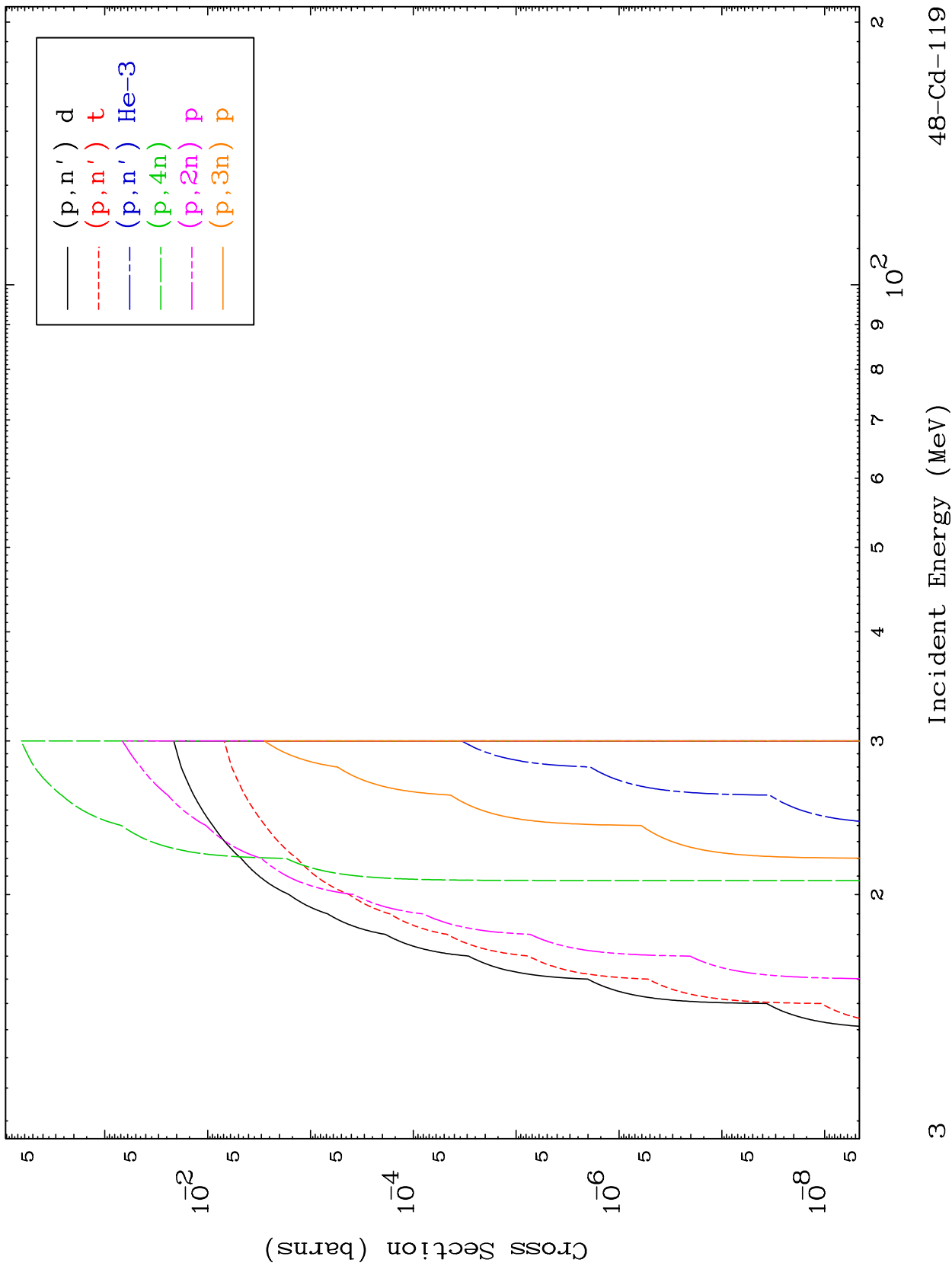
Proton Major

48-Cd-119

0 Kelvin Cross Sections



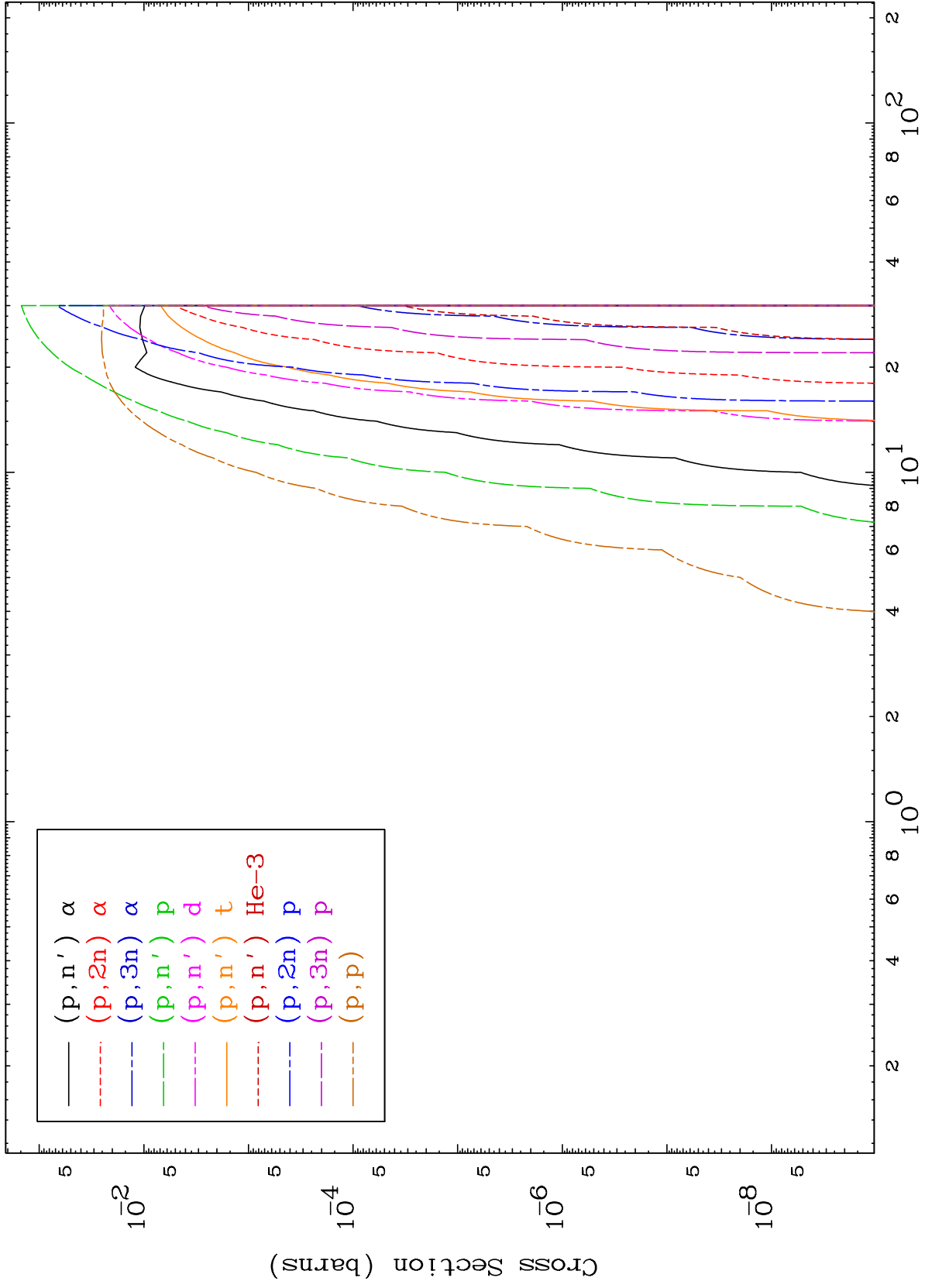


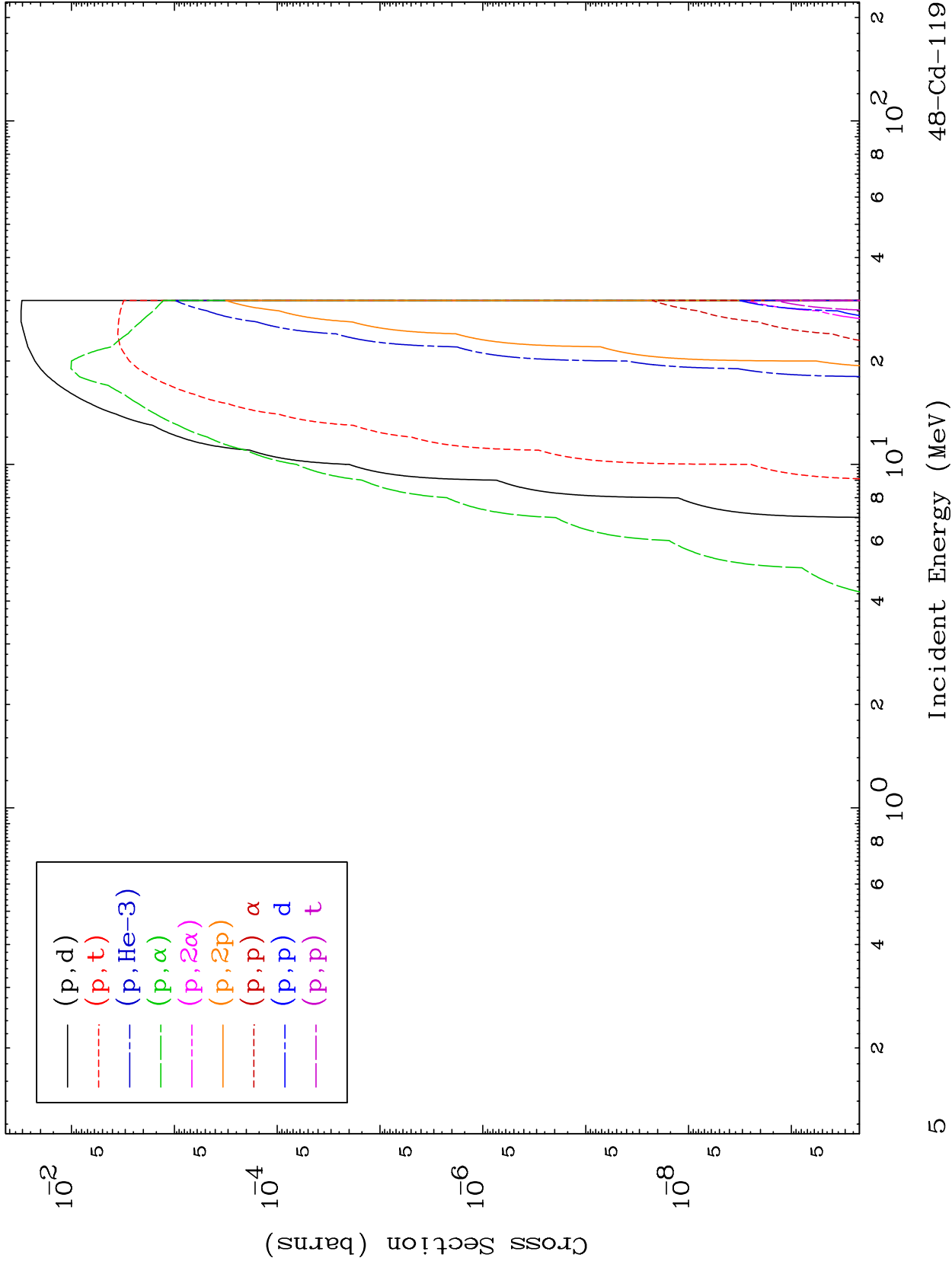


MAT 4865

Proton Charged Particle
0 Kelvin Cross Sections

48-Cd-119

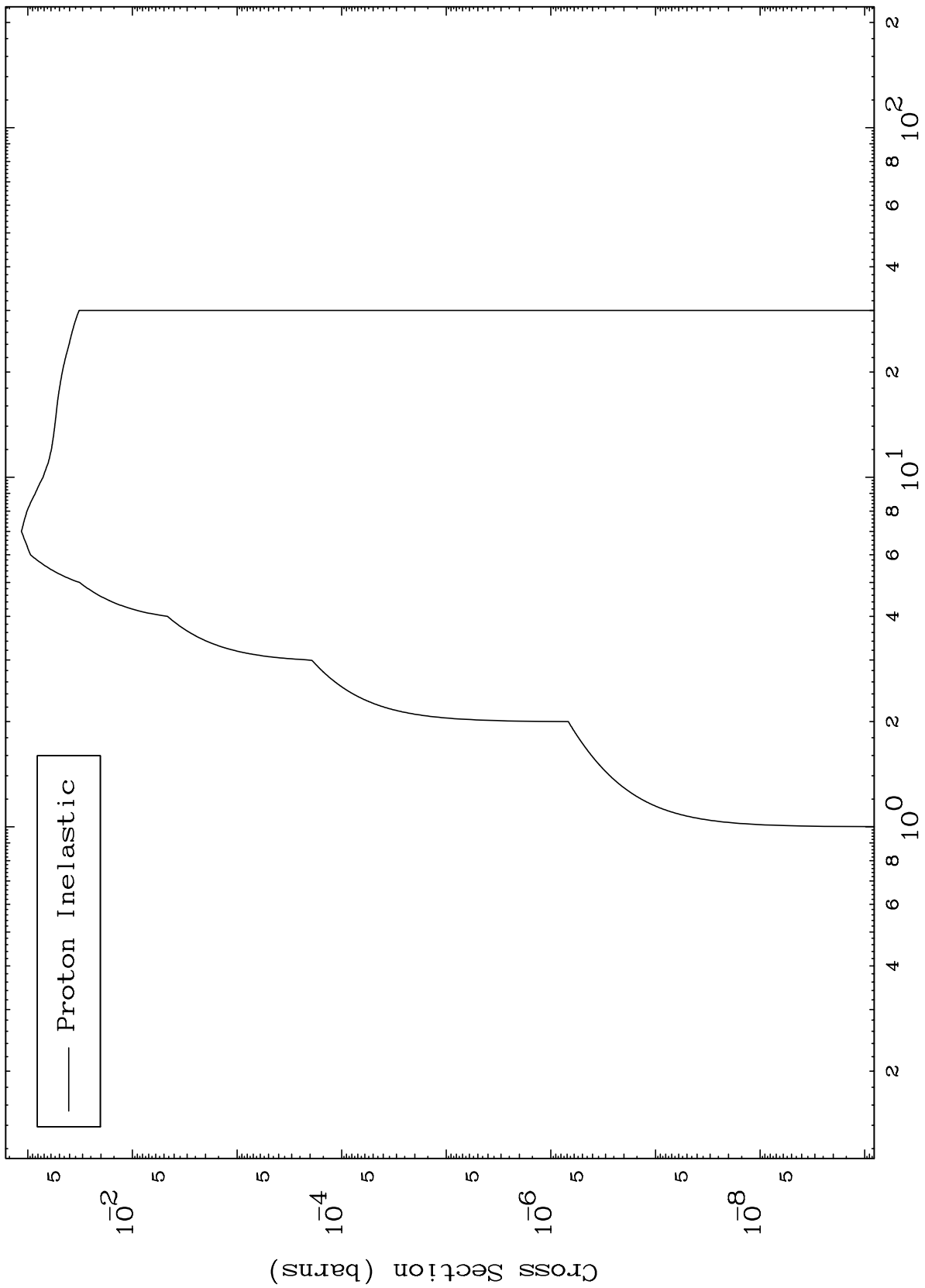




MAT 4865

48-Cd-119

(p,n') Level
0 Kelvin Cross Sections



6

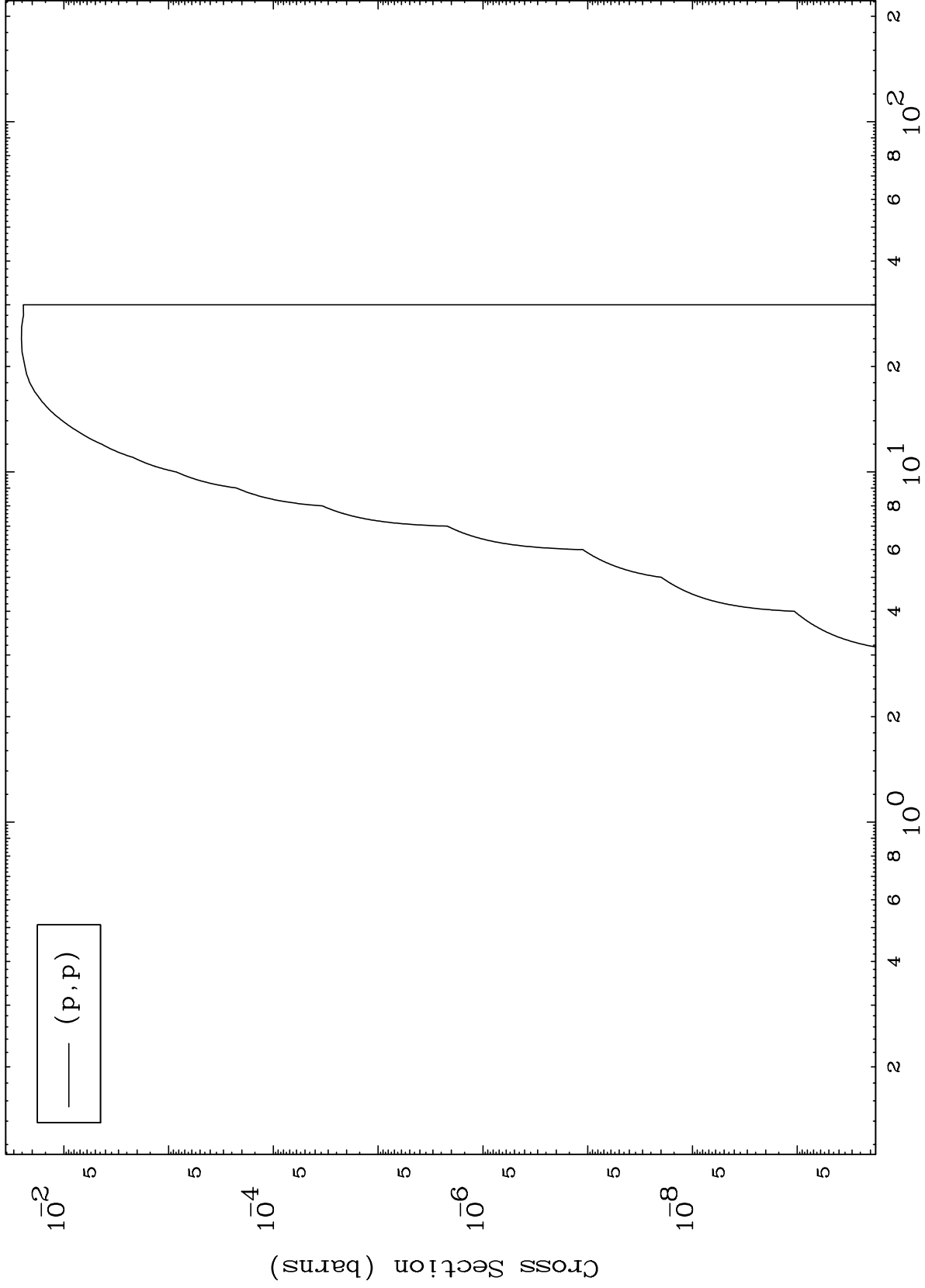
Incident Energy (MeV)

48-Cd-119

MAT 4865

(p,p) Levels
0 Kelvin Cross Sections

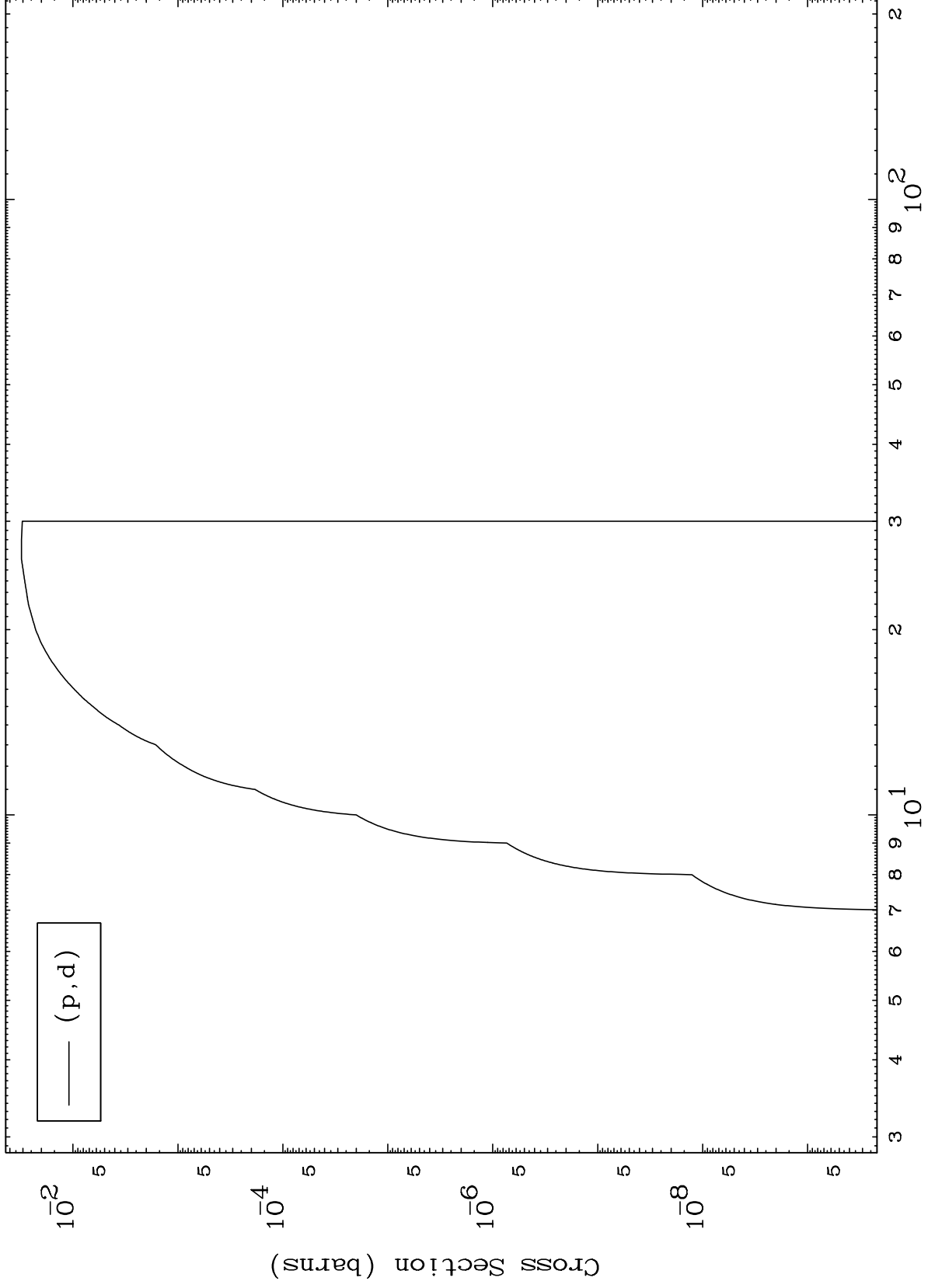
48-Cd-119



MAT 4865

(p,d) Levels
0 Kelvin Cross Sections

48-Cd-119



8

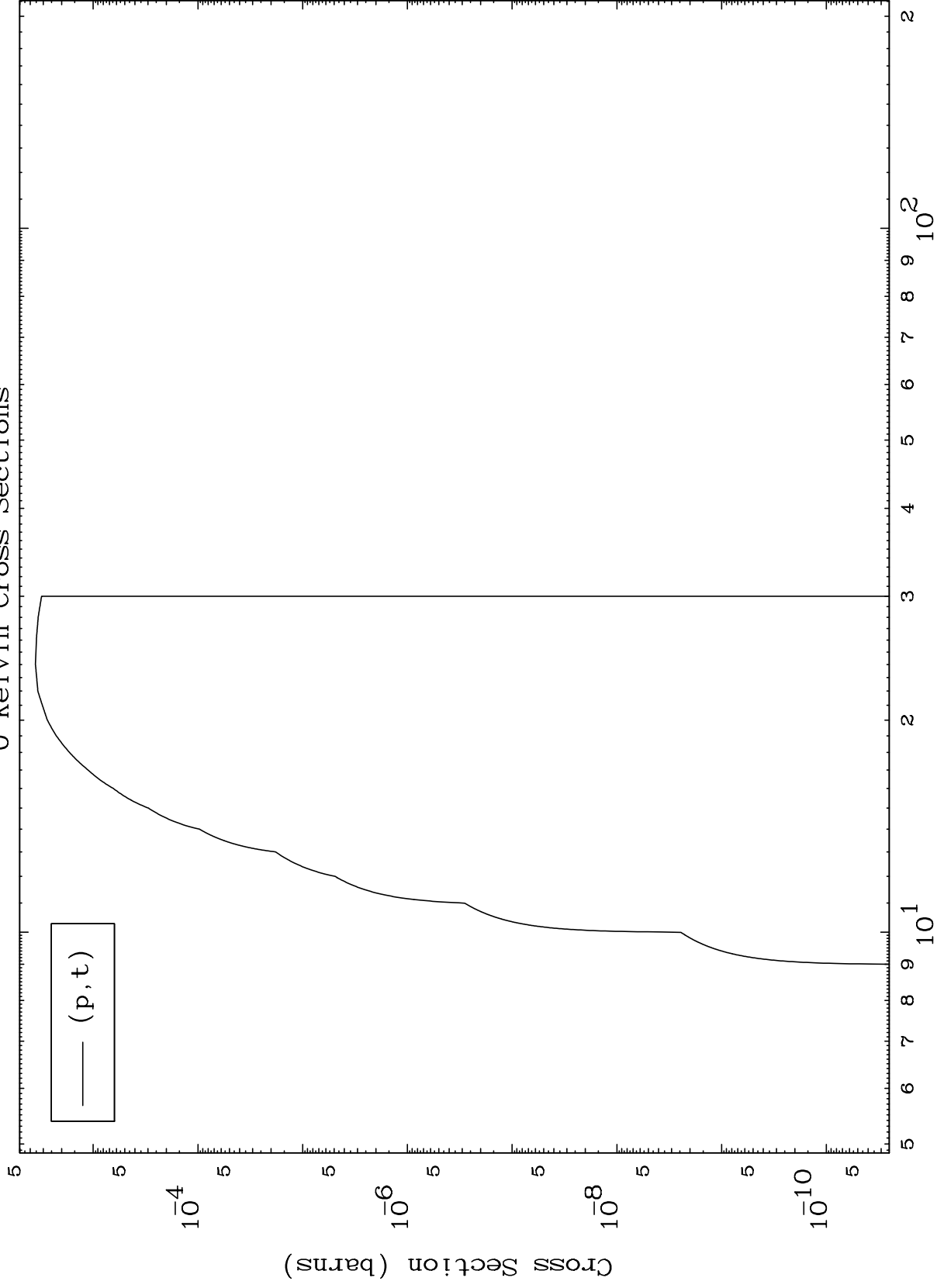
Incident Energy (MeV)

48-Cd-119

MAT 4865

(p,t) Levels
0 Kelvin Cross Sections

48-Cd-119



9

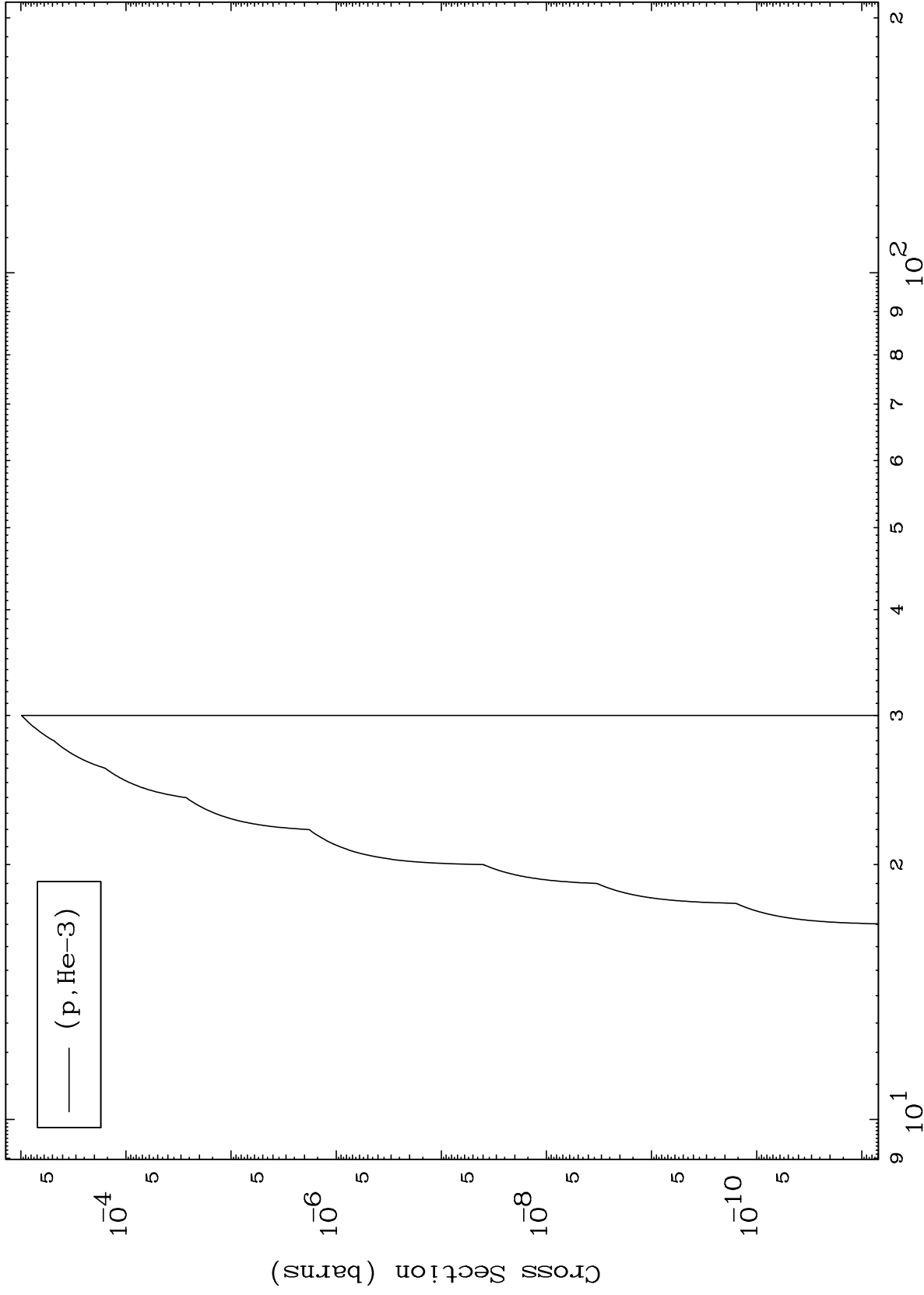
Incident Energy (MeV)

48-Cd-119

MAT 4865

(p,He3) Levels
0 Kelvin Cross Sections

48-Cd-119



Incident Energy (MeV)

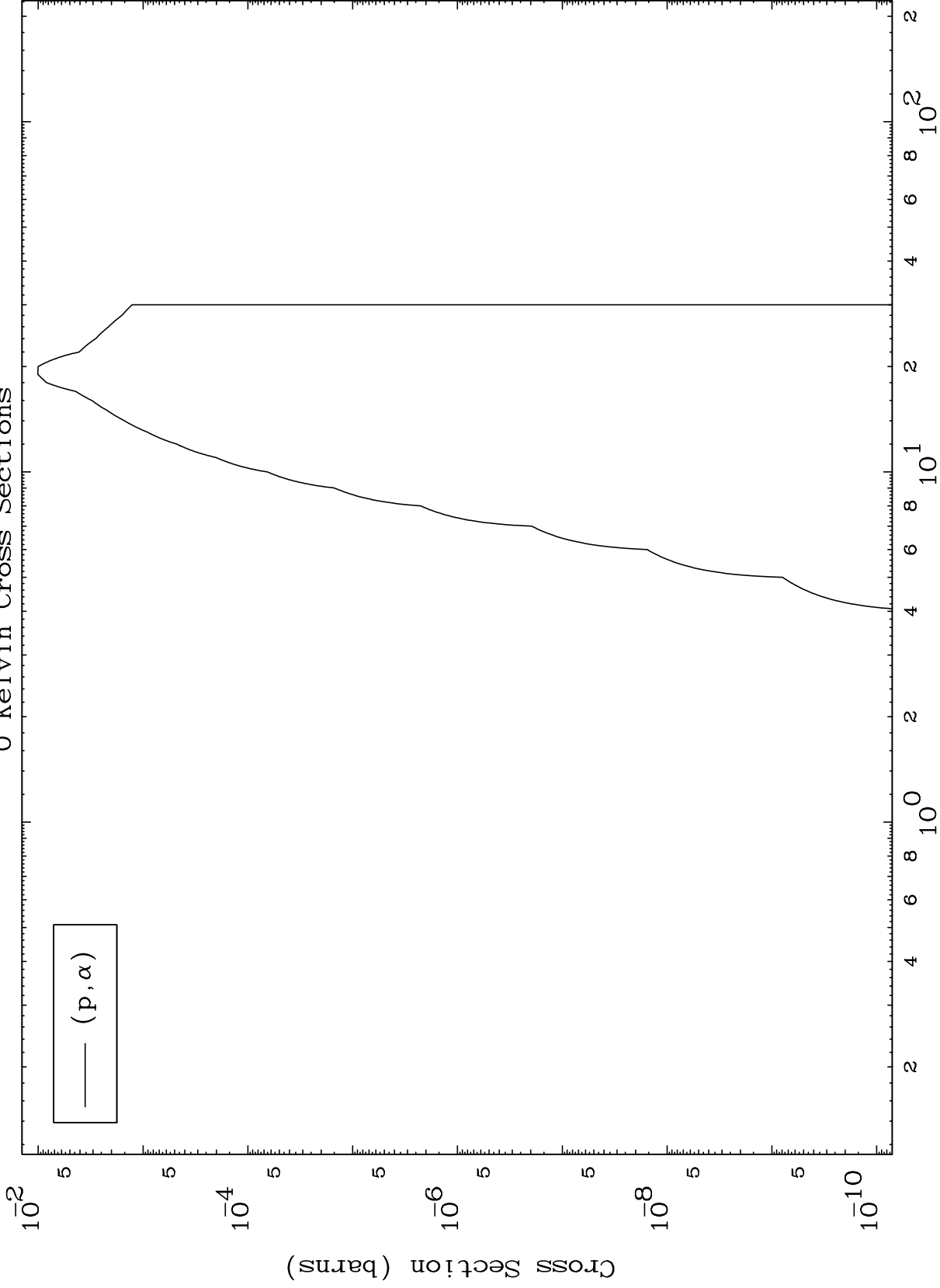
48-Cd-119

MAT 4865

(p, α) Levels

48-Cd-119

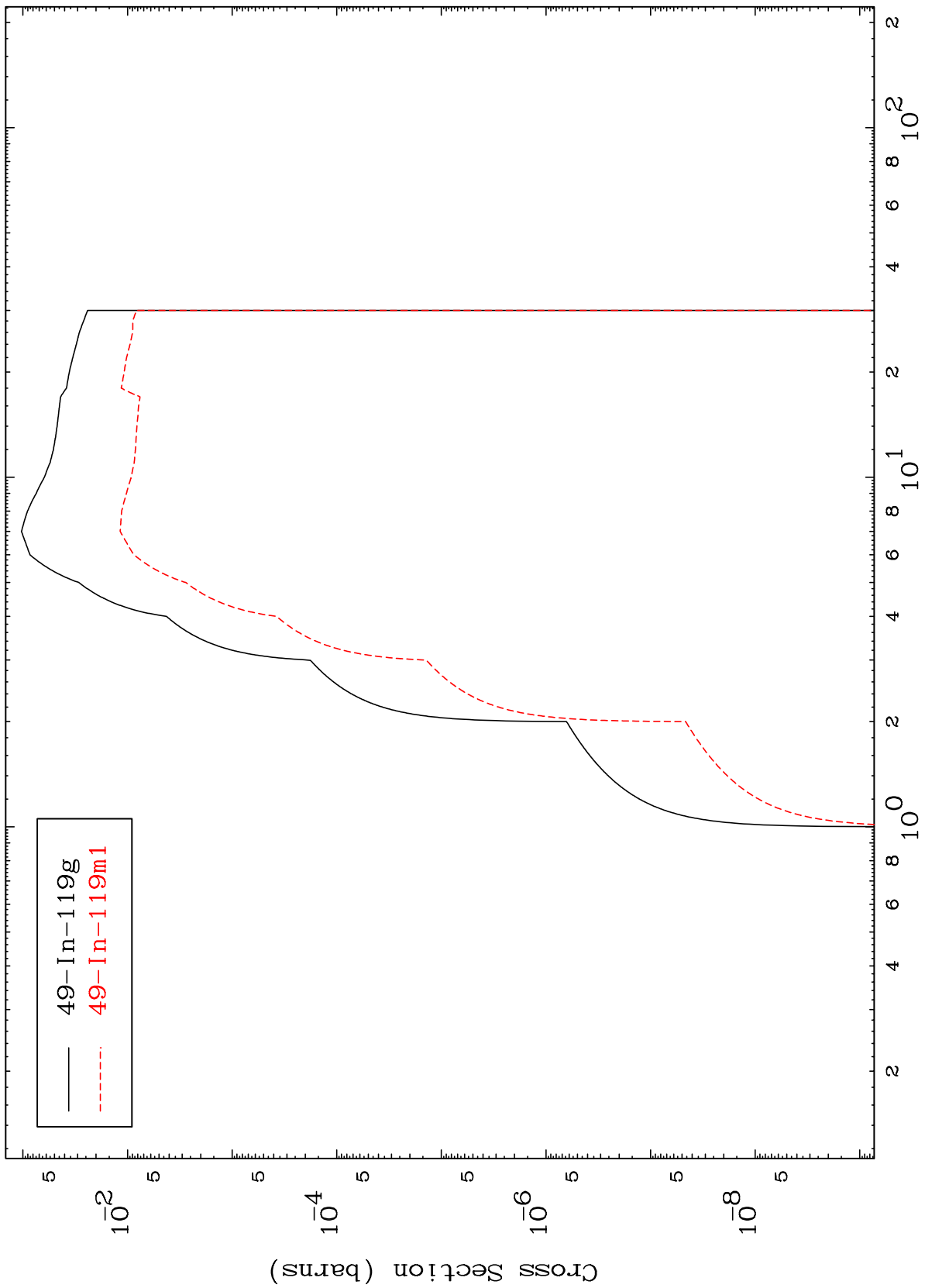
0 Kelvin Cross Sections



MAT 4865

48-Cd-119

Proton Inelastic
Radionuclide Production Cross Section



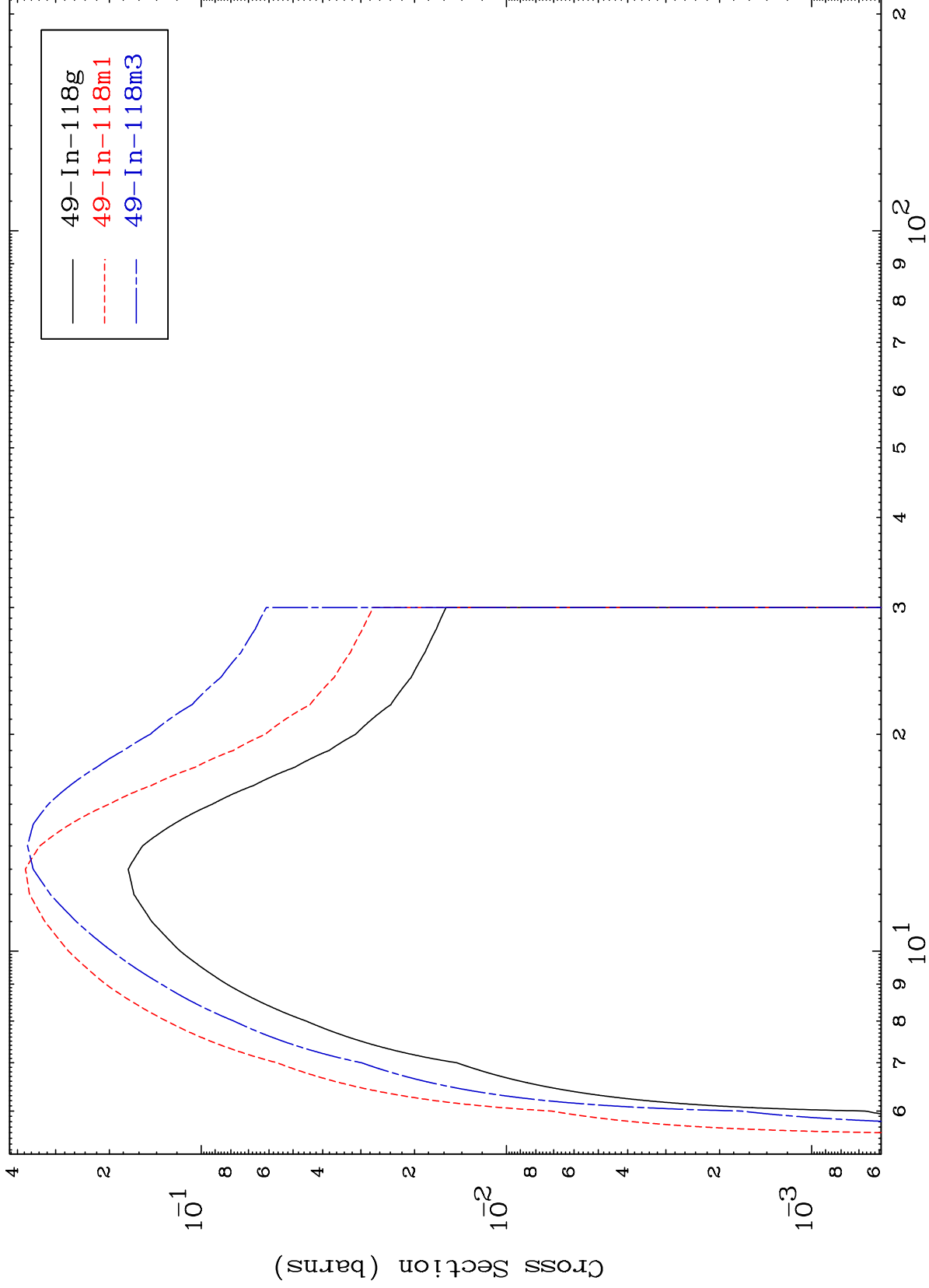
— 49-In-119g
- - - 49-In-119m1

MAT 4865

(p,2n)

48-Cd-119

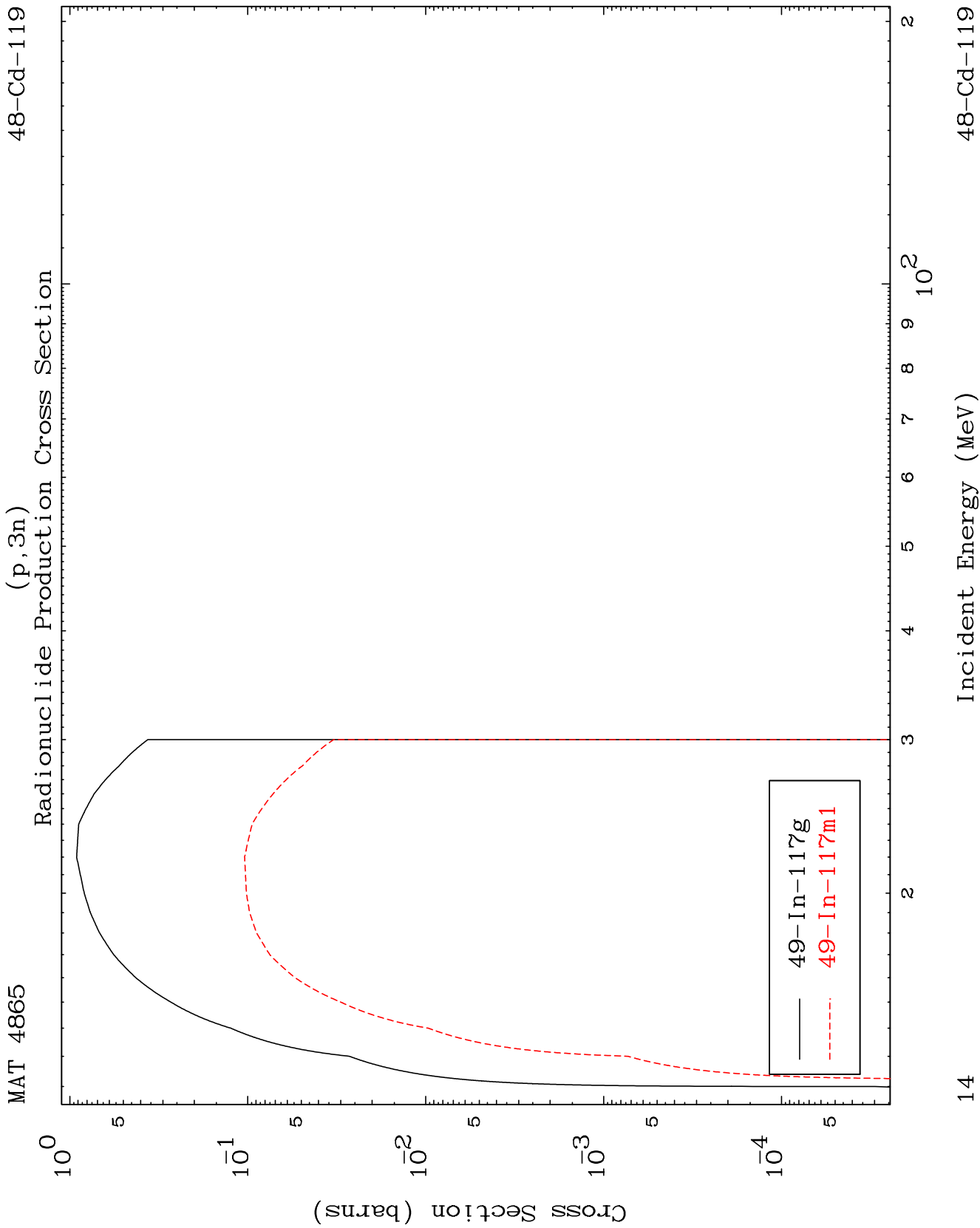
Radionuclide Production Cross Section



13

Incident Energy (MeV)

48-Cd-119

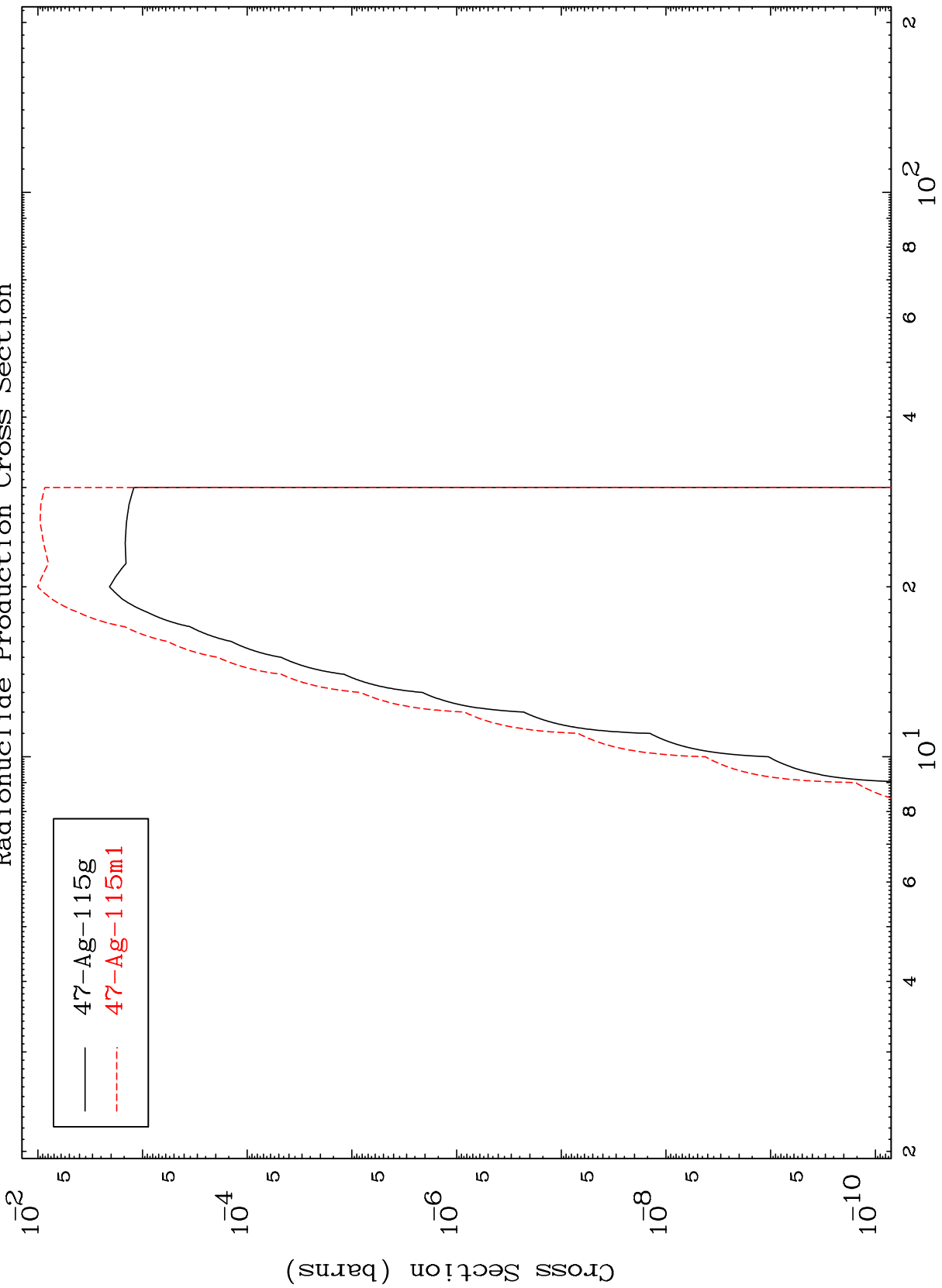


MAT 4865

48-Cd-119

(p,n') α

Radionuclide Production Cross Section



15

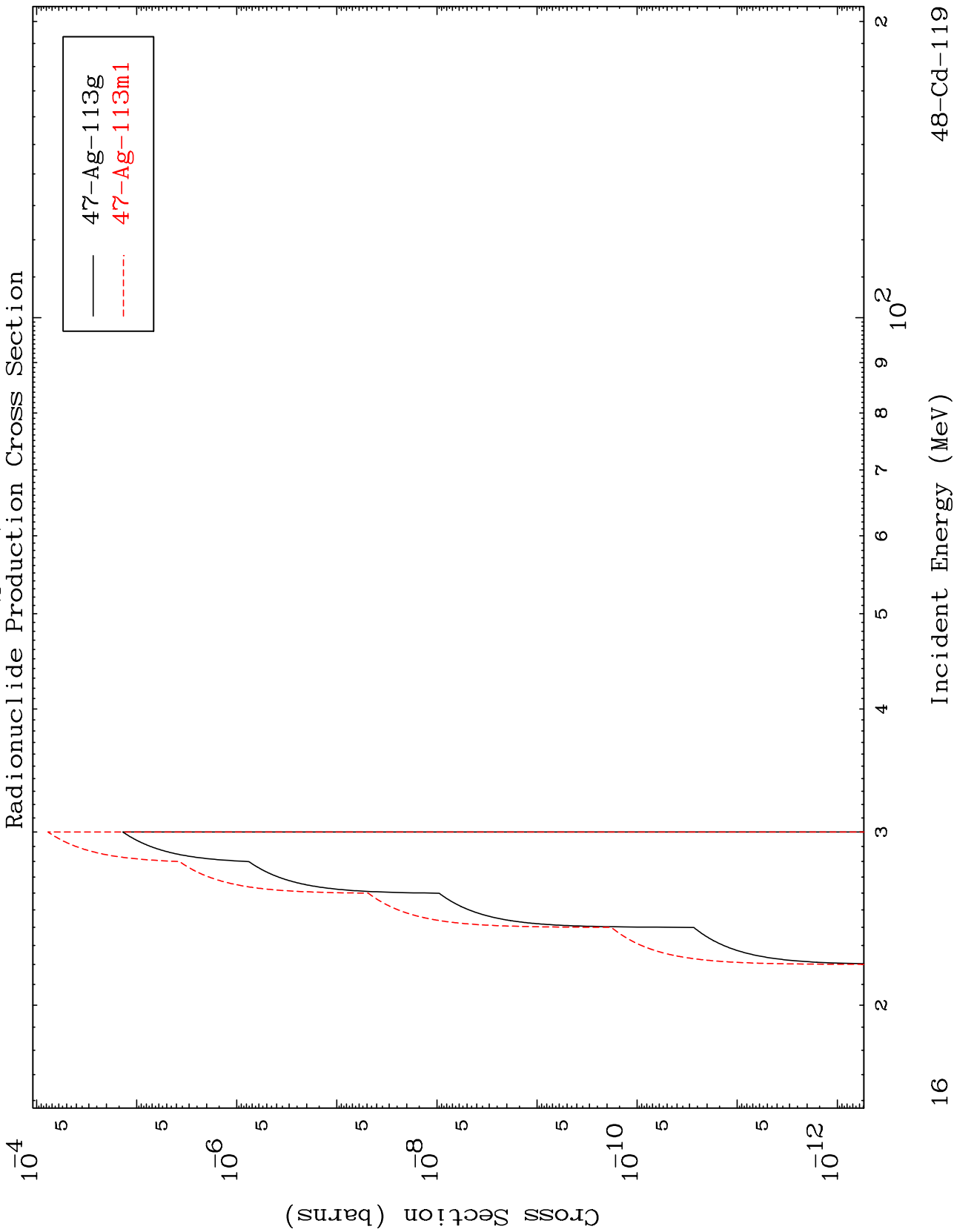
Incident Energy (MeV)

48-Cd-119

MAT 4865

(p,3n) α

48-Cd-119



16

48-Cd-119

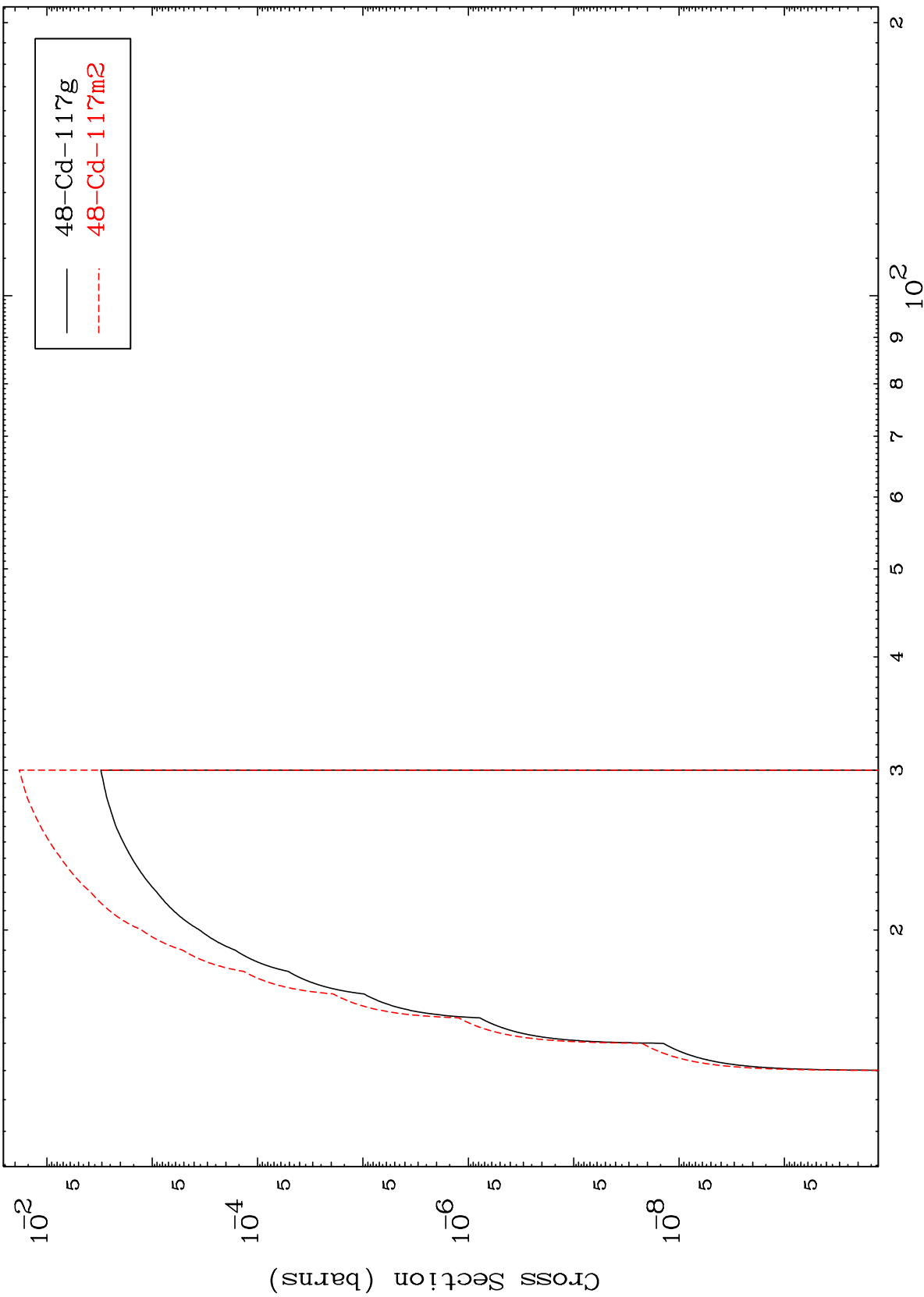
48-Cd-119

MAT 4865

(p,n') d

48-Cd-119

Radionuclide Production Cross Section



17

Incident Energy (MeV)

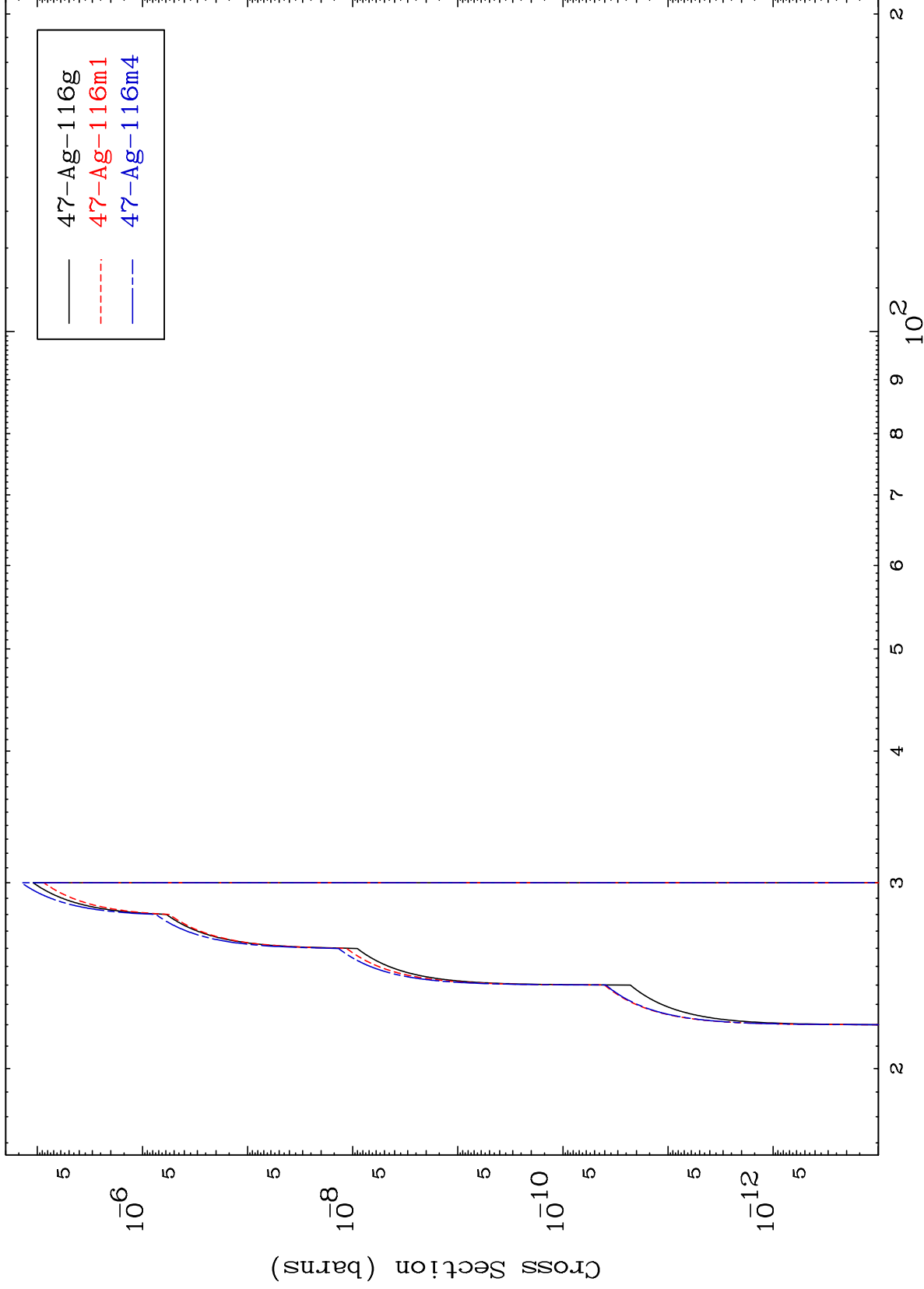
48-Cd-119

MAT 4865

(p,n') He-3

48-Cd-119

Radionuclide Production Cross Section

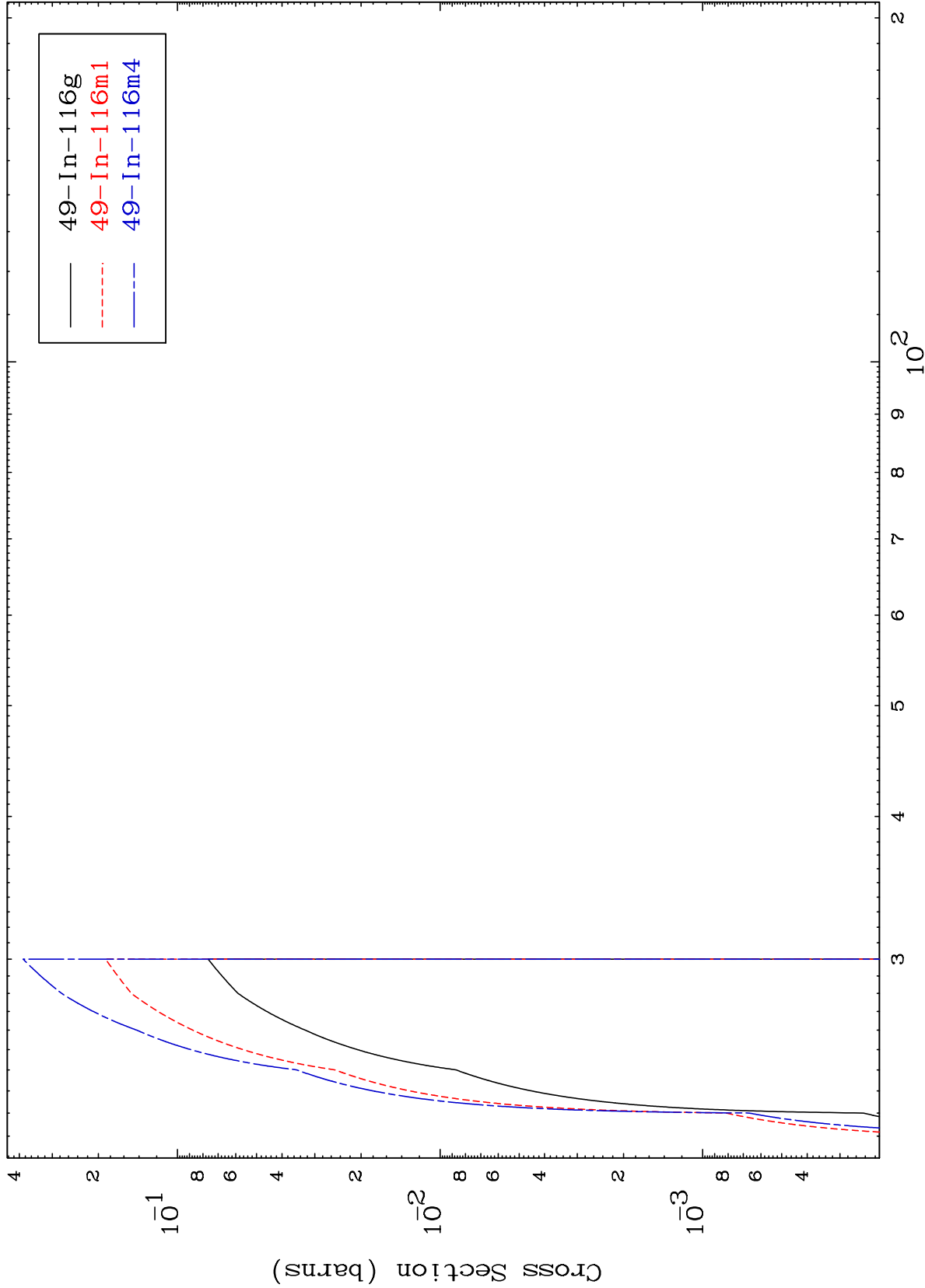


18

Incident Energy (MeV)

48-Cd-119

Radionuclide Production Cross Section

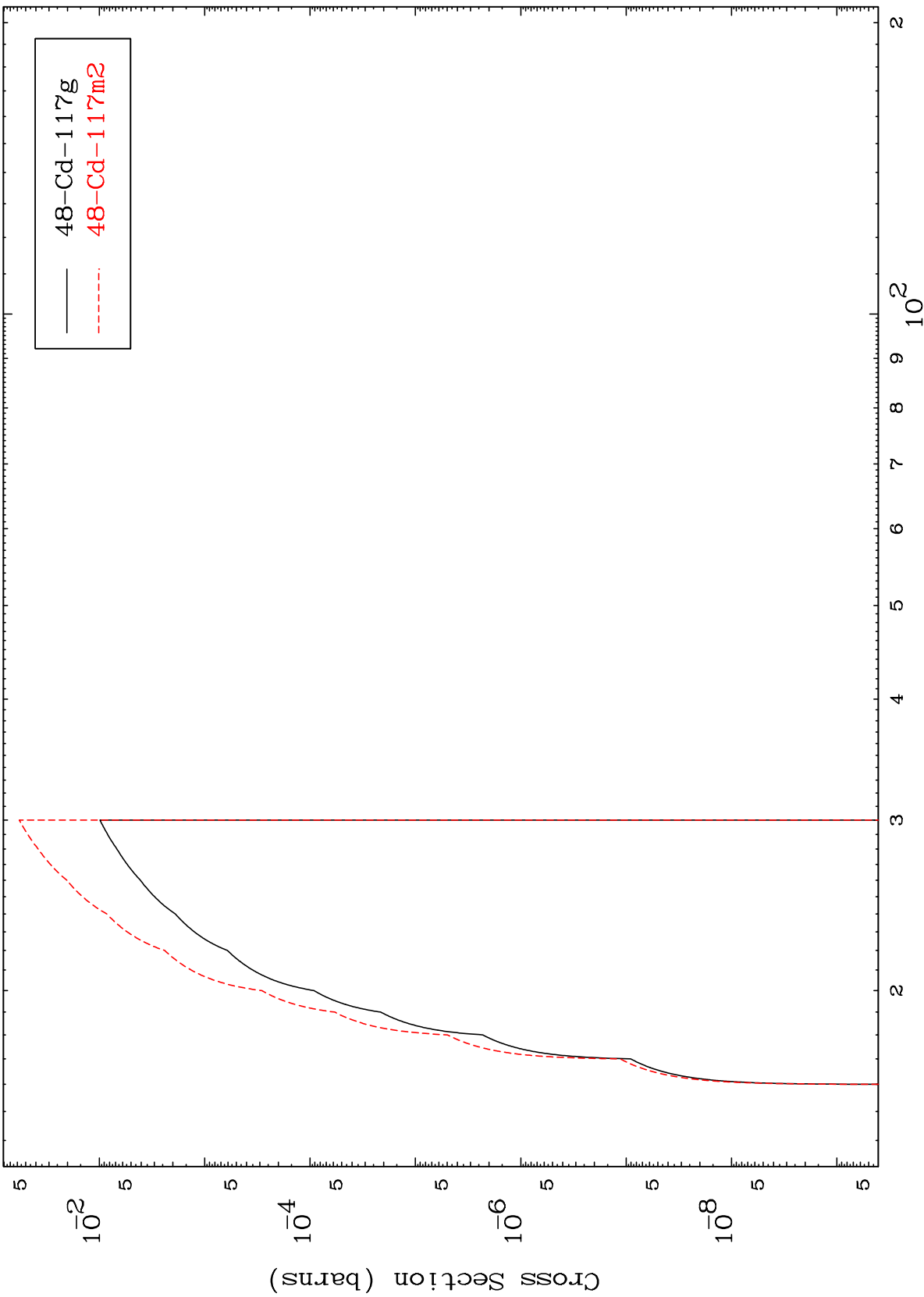


MAT 4865

(p,2n) p

48-Cd-119

Radionuclide Production Cross Section



48-Cd-117g
48-Cd-117m2

20

Incident Energy (MeV)

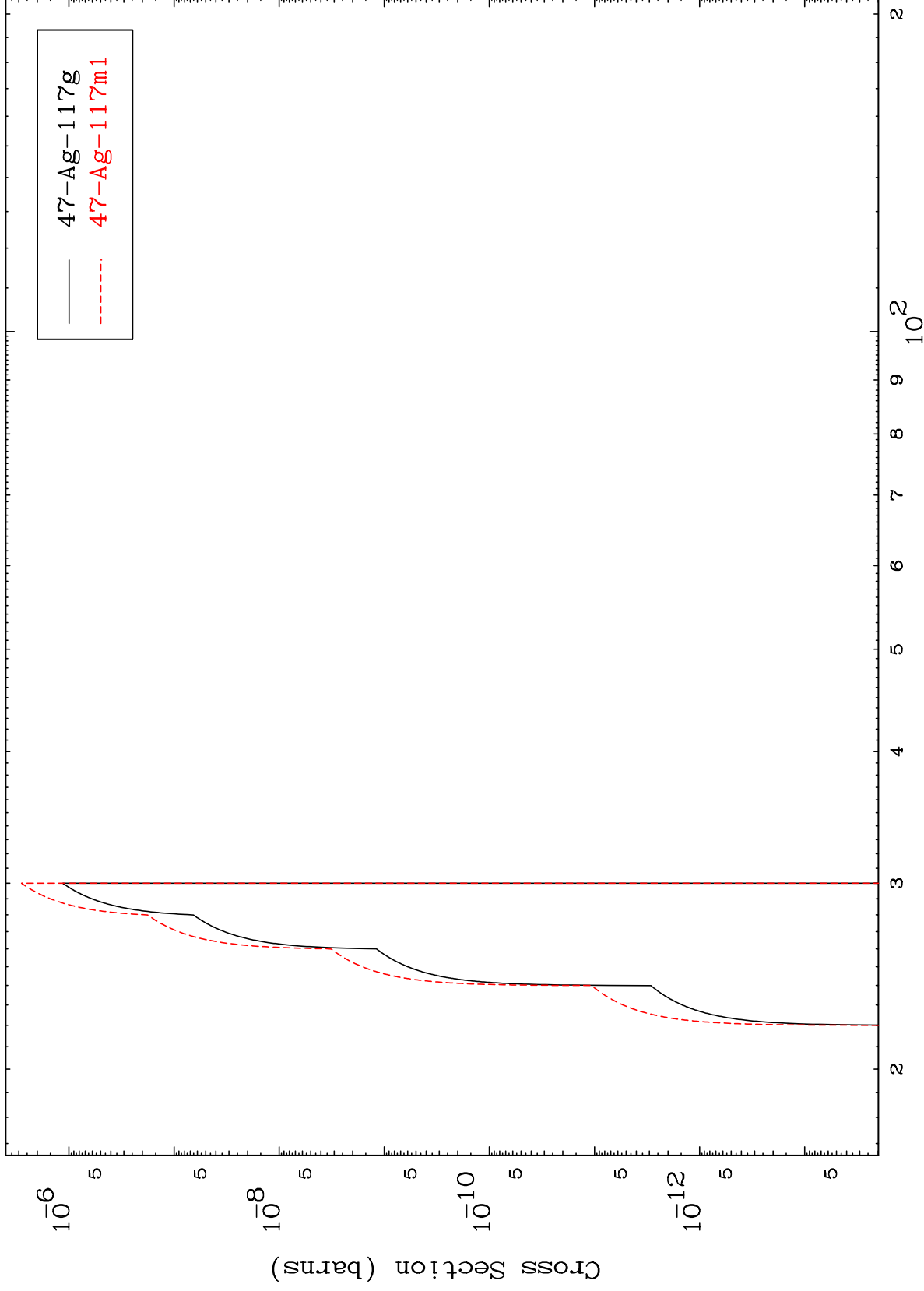
48-Cd-119

MAT 4865

(p,2n) p

48-Cd-119

Radionuclide Production Cross Section



21

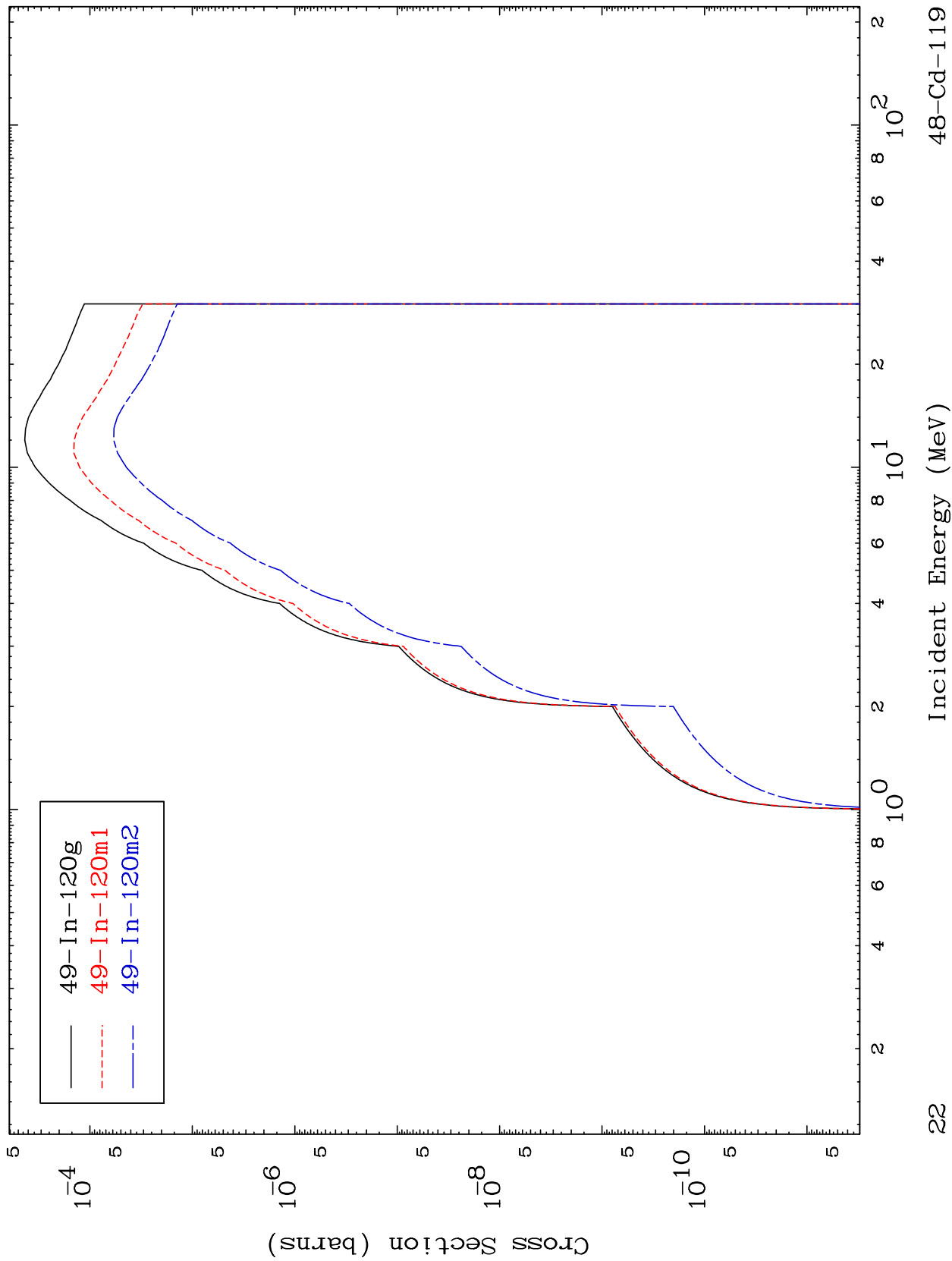
Incident Energy (MeV)

48-Cd-119

MAT 4865

48-Cd-119

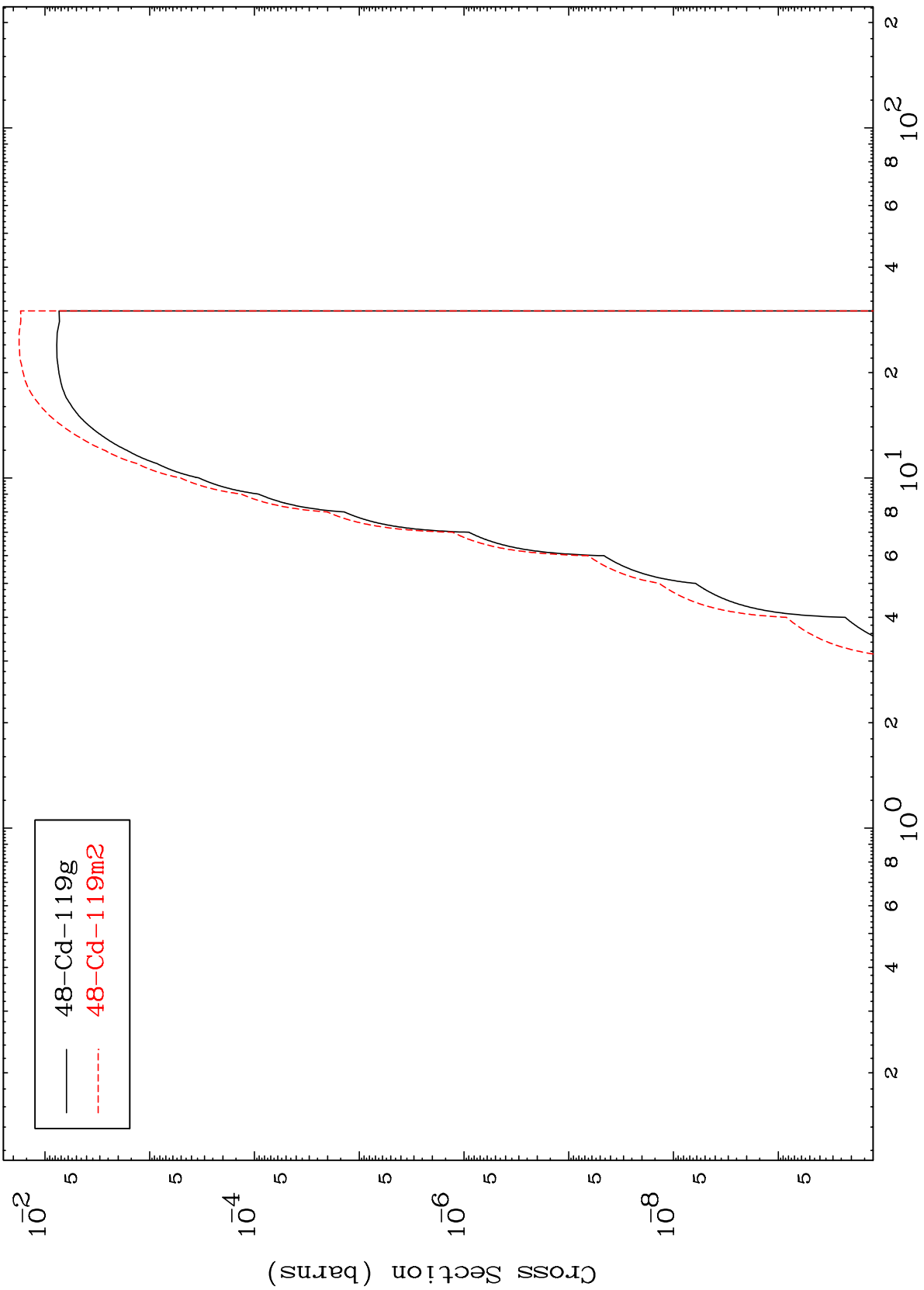
(p, γ)
Radionuclide Production Cross Section



MAT 4865

48-Cd-119

(p,p)
Radionuclide Production Cross Section



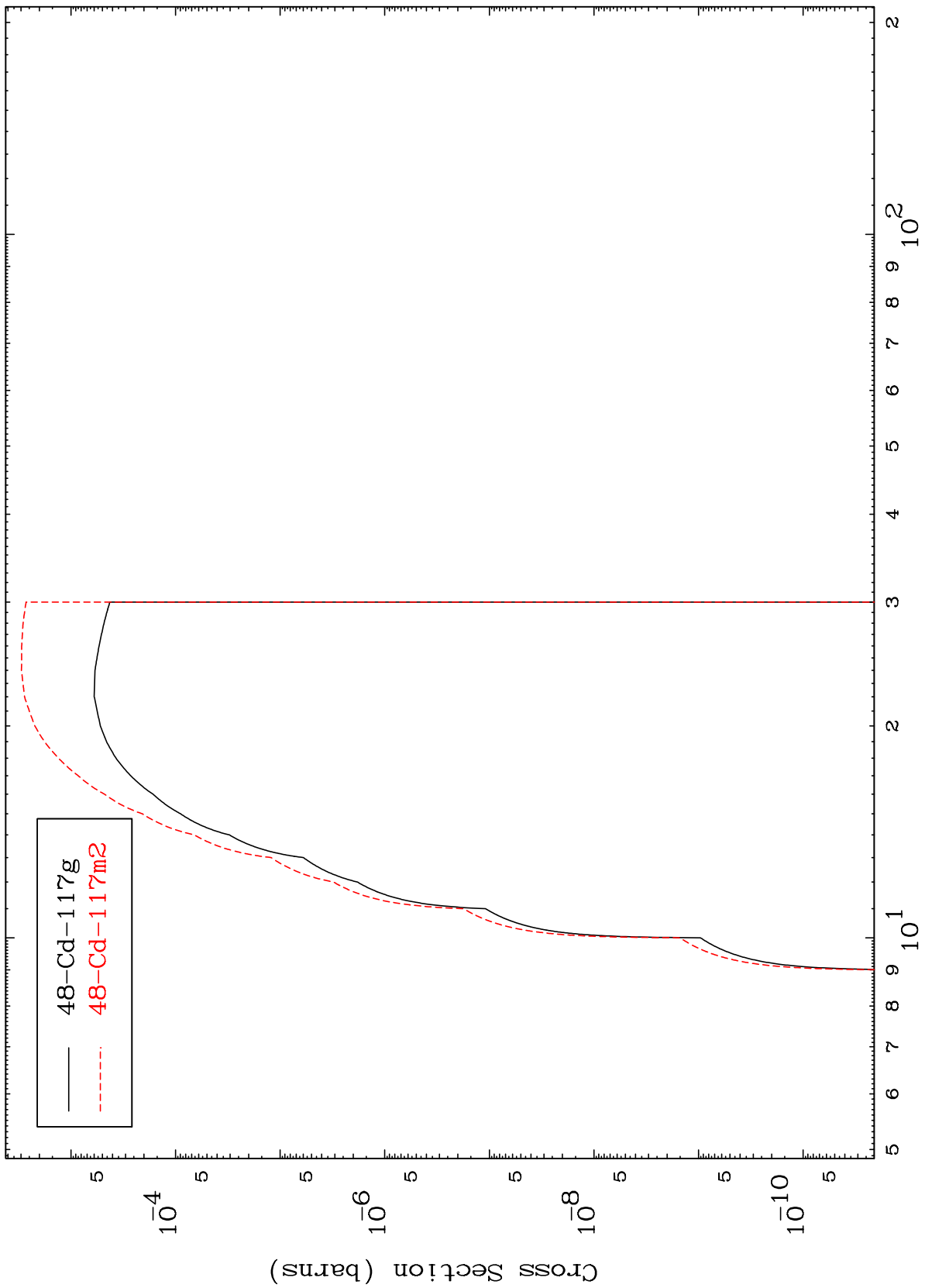
48-Cd-119

Incident Energy (MeV)

MAT 4865

48-Cd-119

Radionuclide Production Cross Section (p, t)



48-Cd-117g
48-Cd-117m2

24

Incident Energy (MeV)

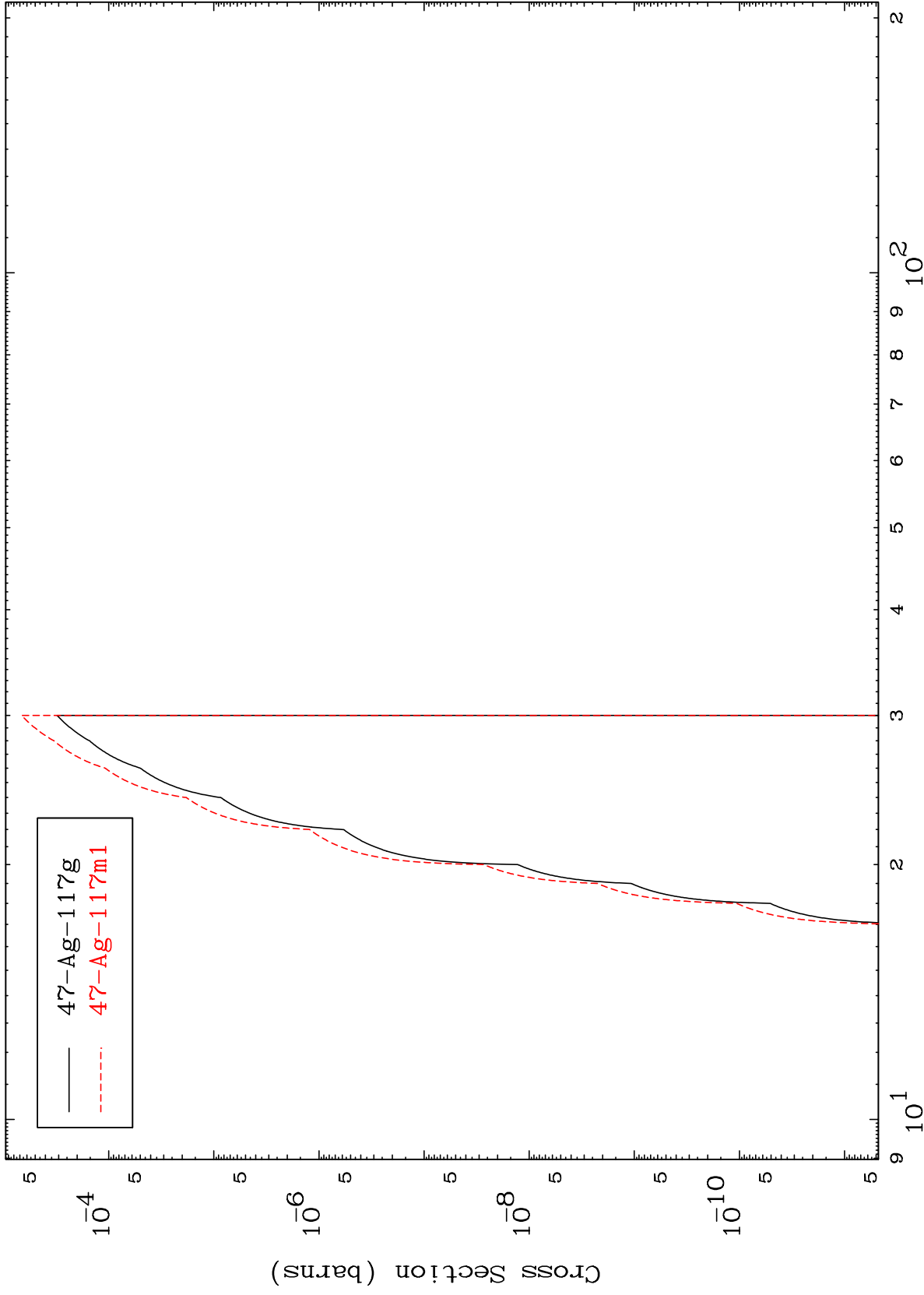
48-Cd-119

MAT 4865

(p,He-3)

48-Cd-119

Radionuclide Production Cross Section



25

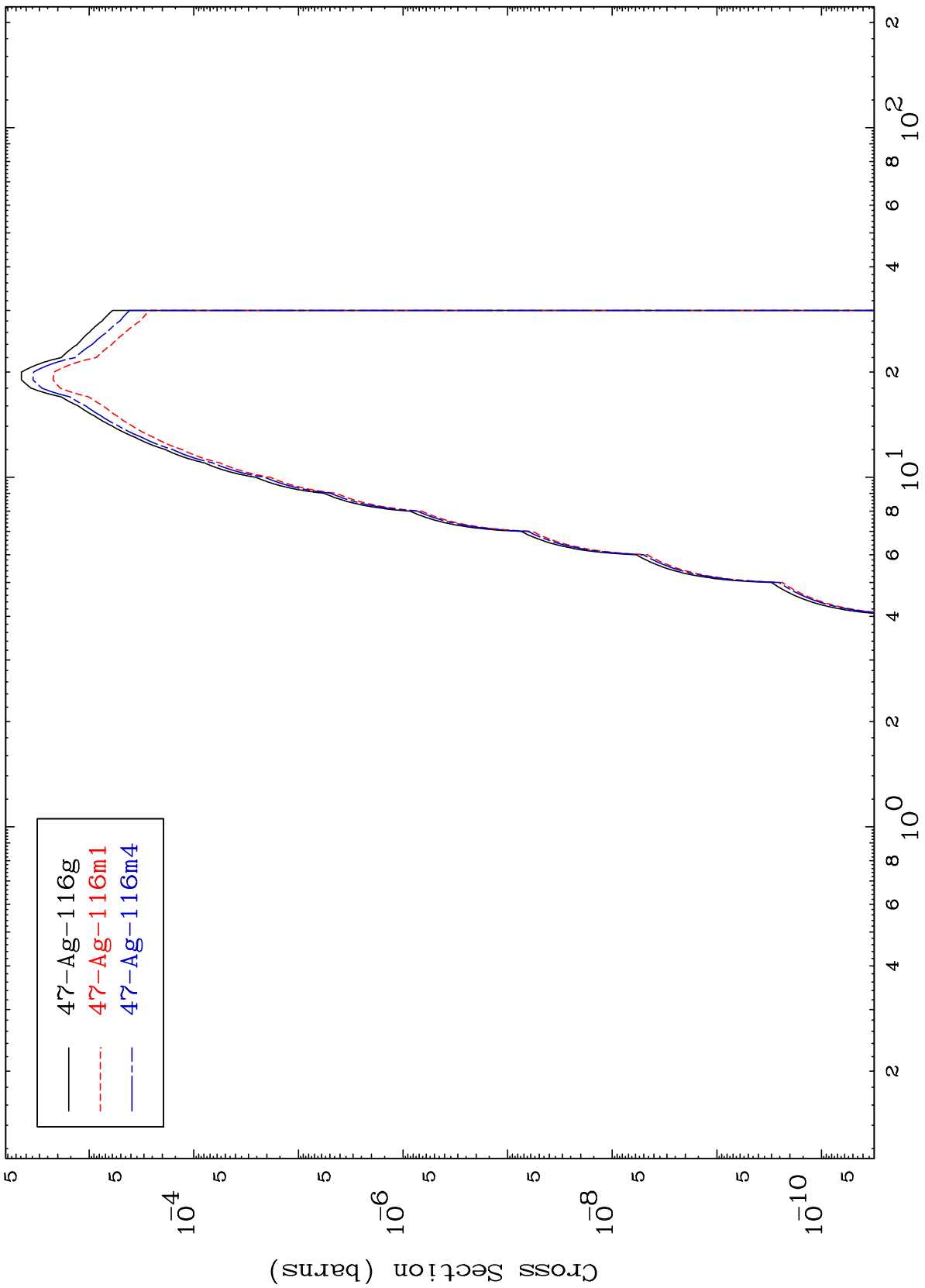
Incident Energy (MeV)

48-Cd-119

MAT 4865

48-Cd-119

Radionuclide Production Cross Section
(p, α)



48-Cd-119

Incident Energy (MeV)

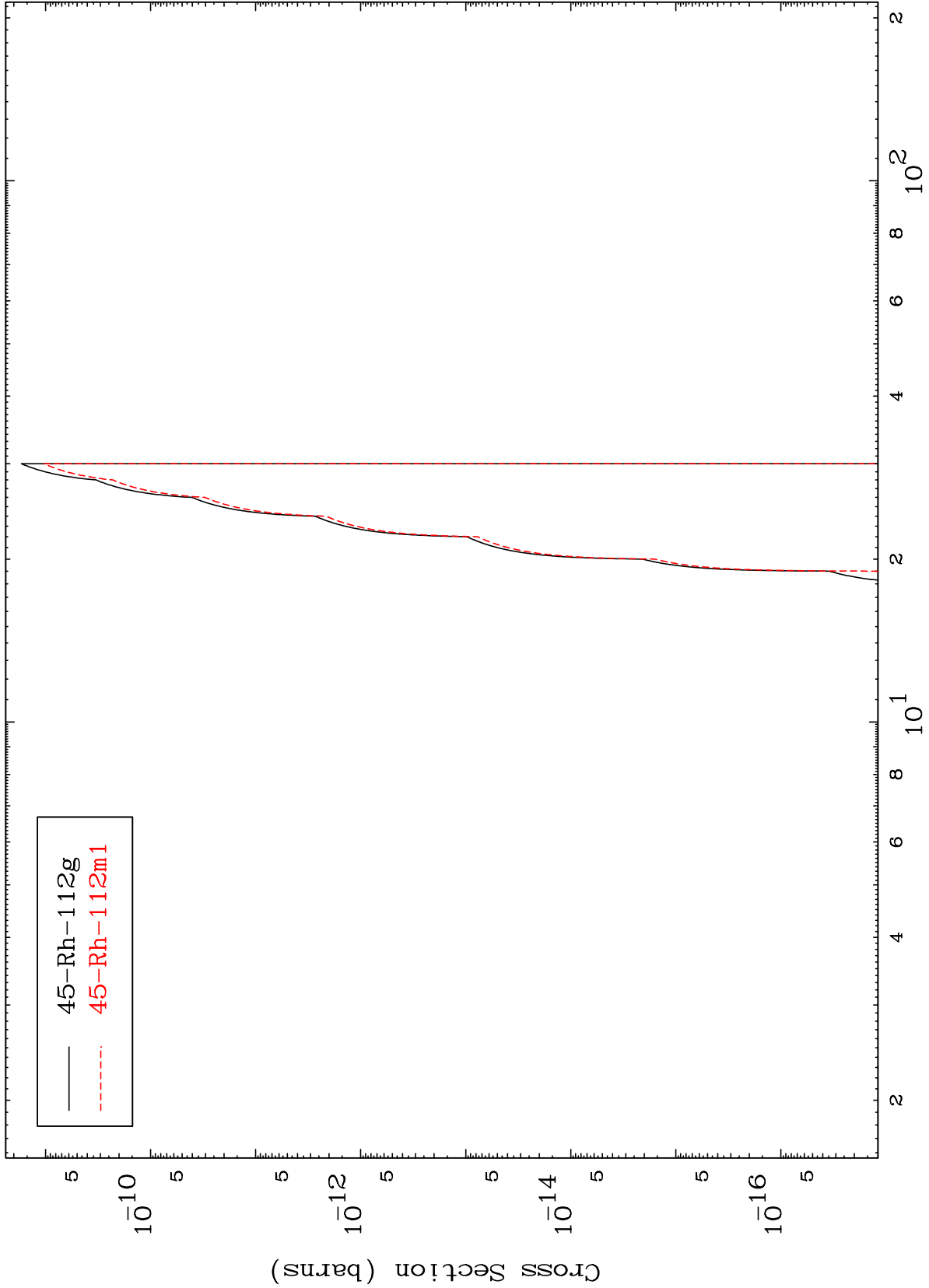
26

MAT 4865

(p,2 α)

48-Cd-119

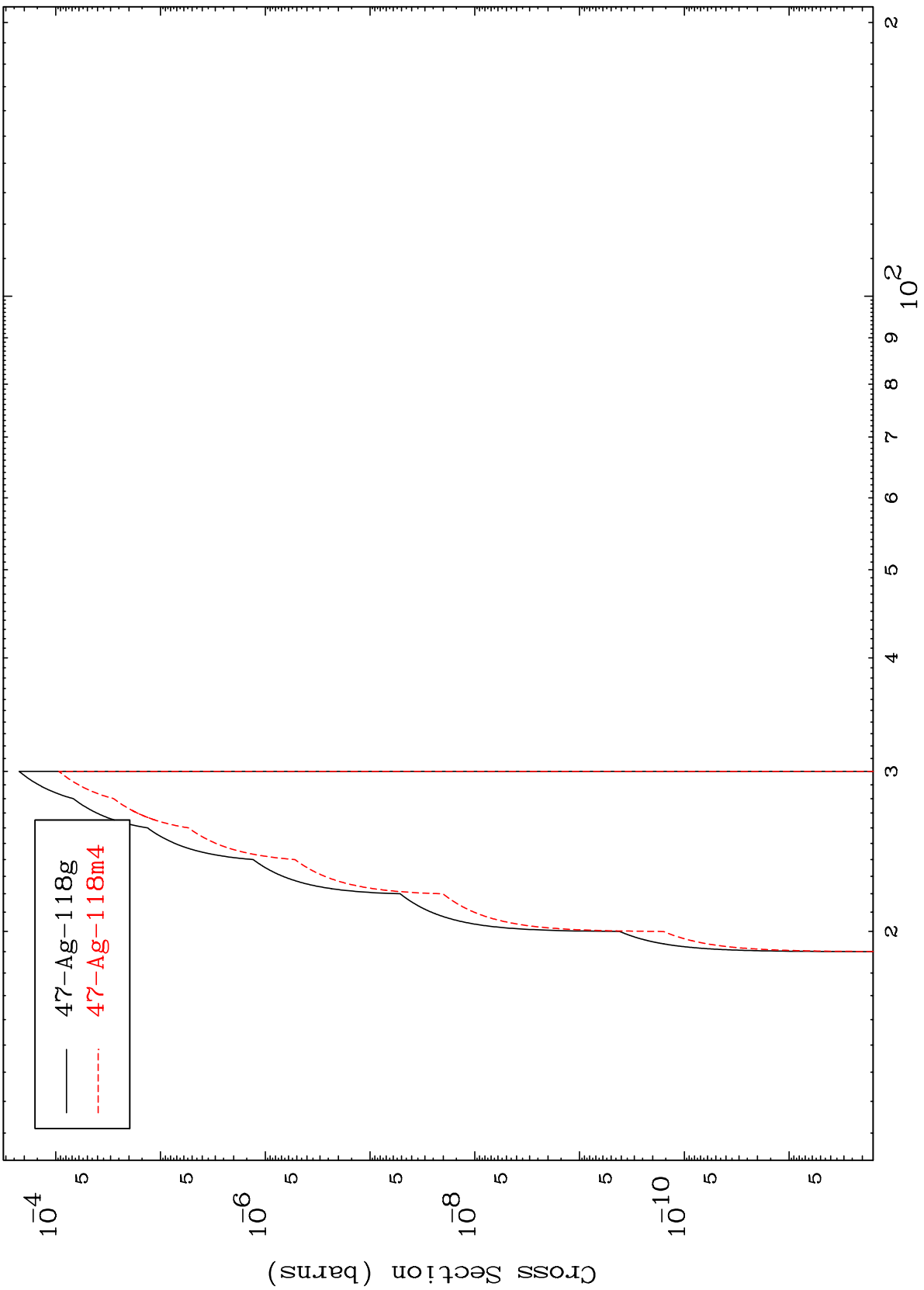
Radionuclide Production Cross Section



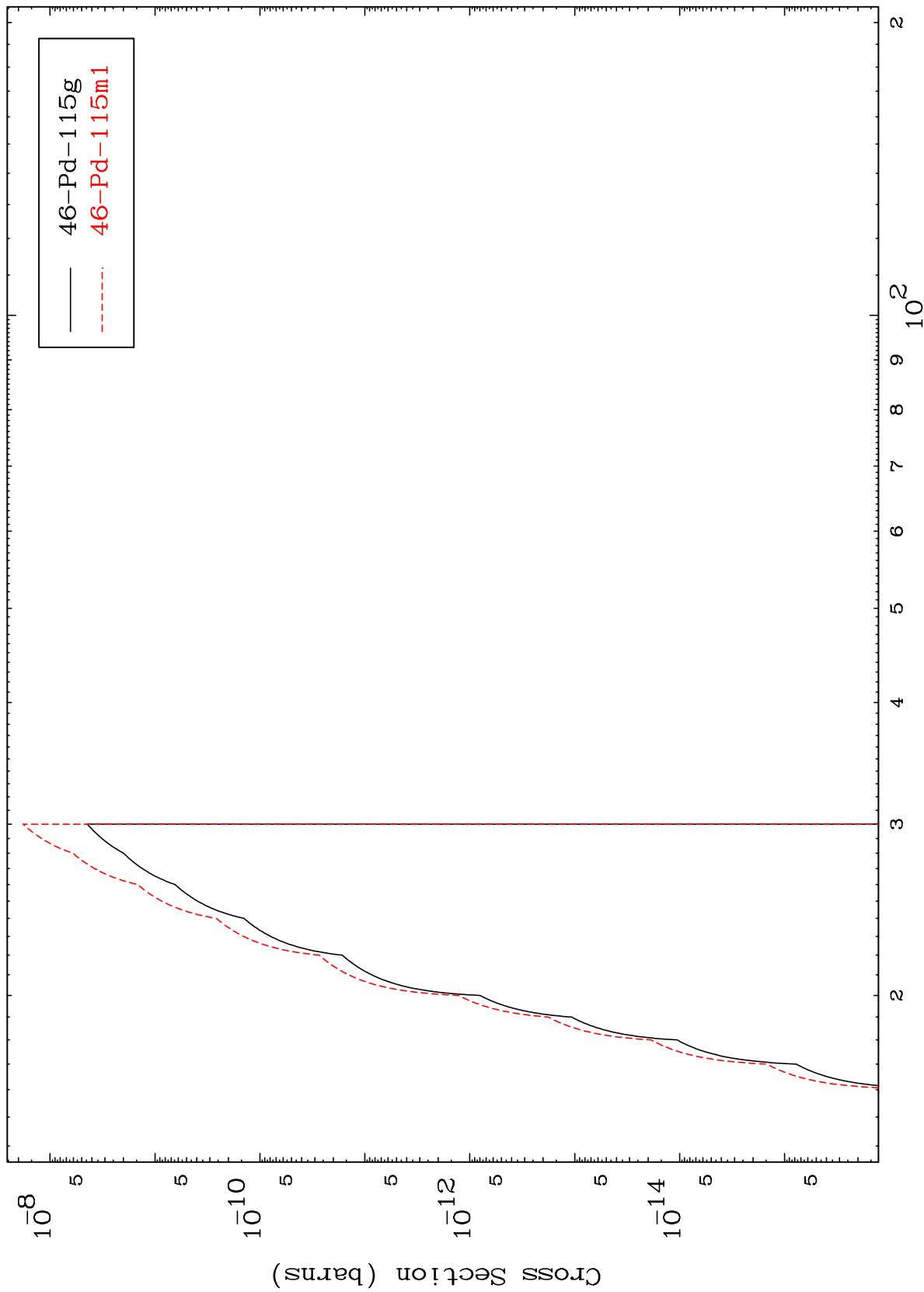
MAT 4865

48-Cd-119

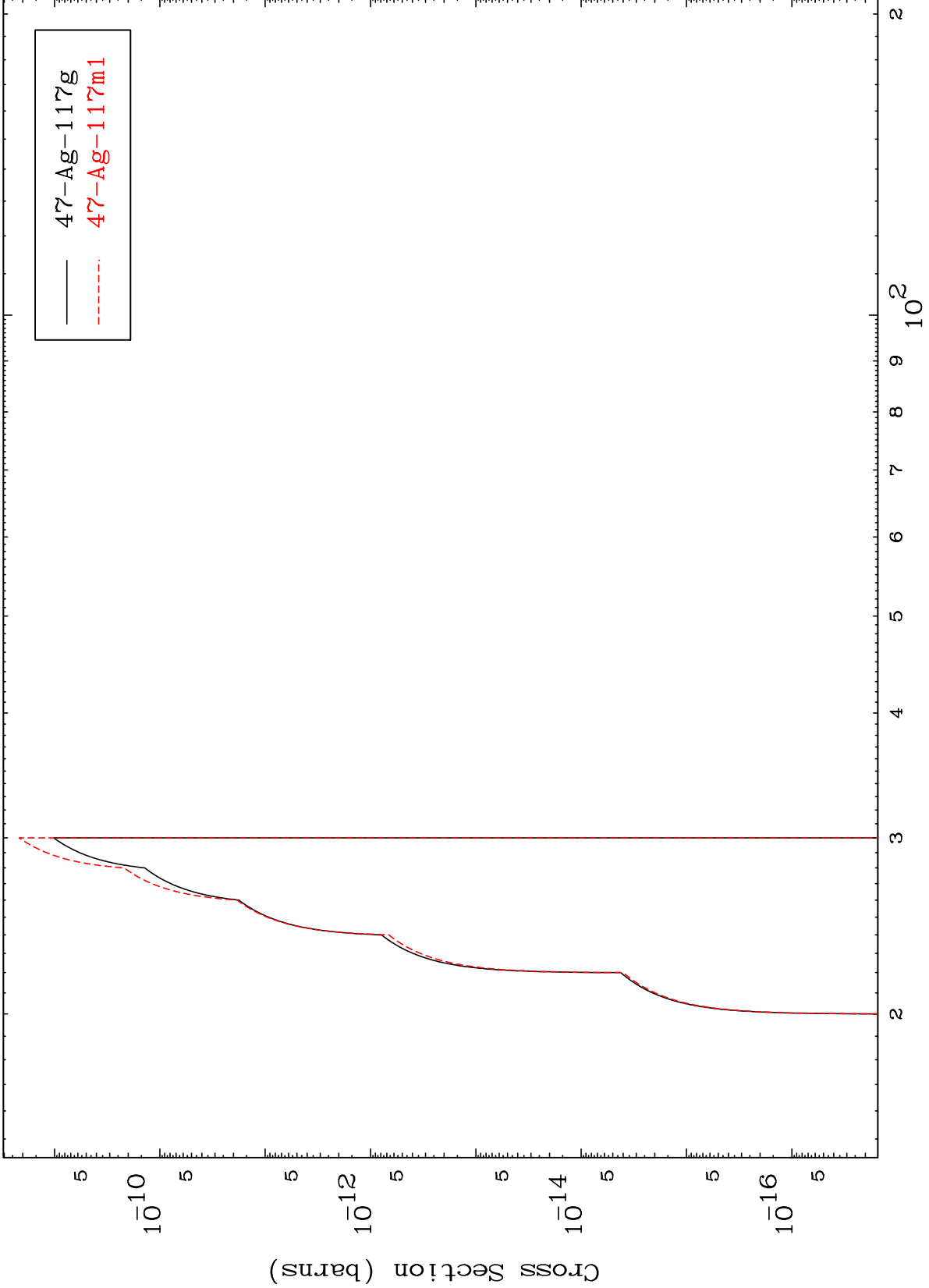
(p,2p)
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

