

Program EVALPLOT  
(Version 2021-1)

by

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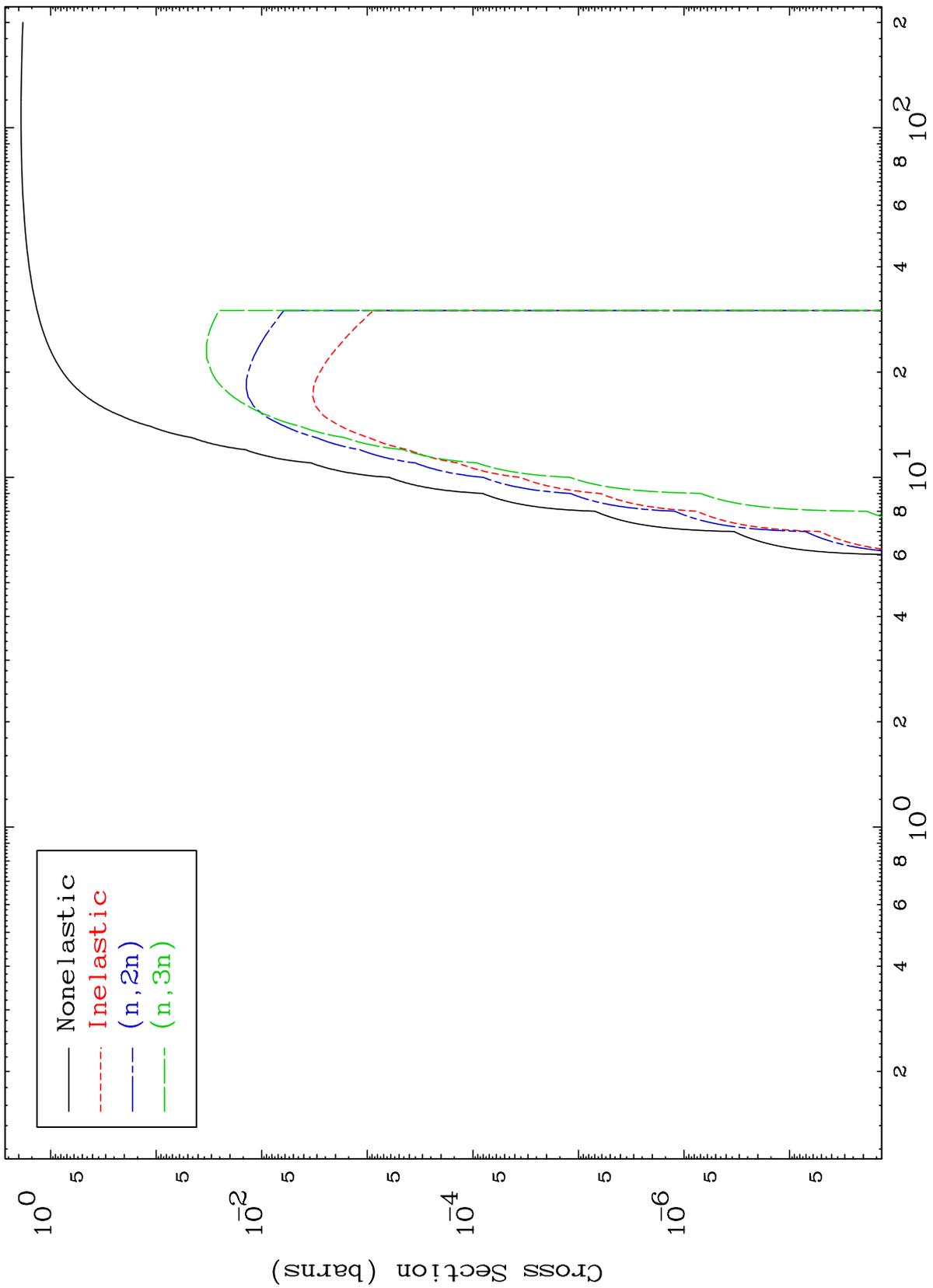
Press Mouse Button to Start

MAT 4858

He-3 Major

48-Cd-117

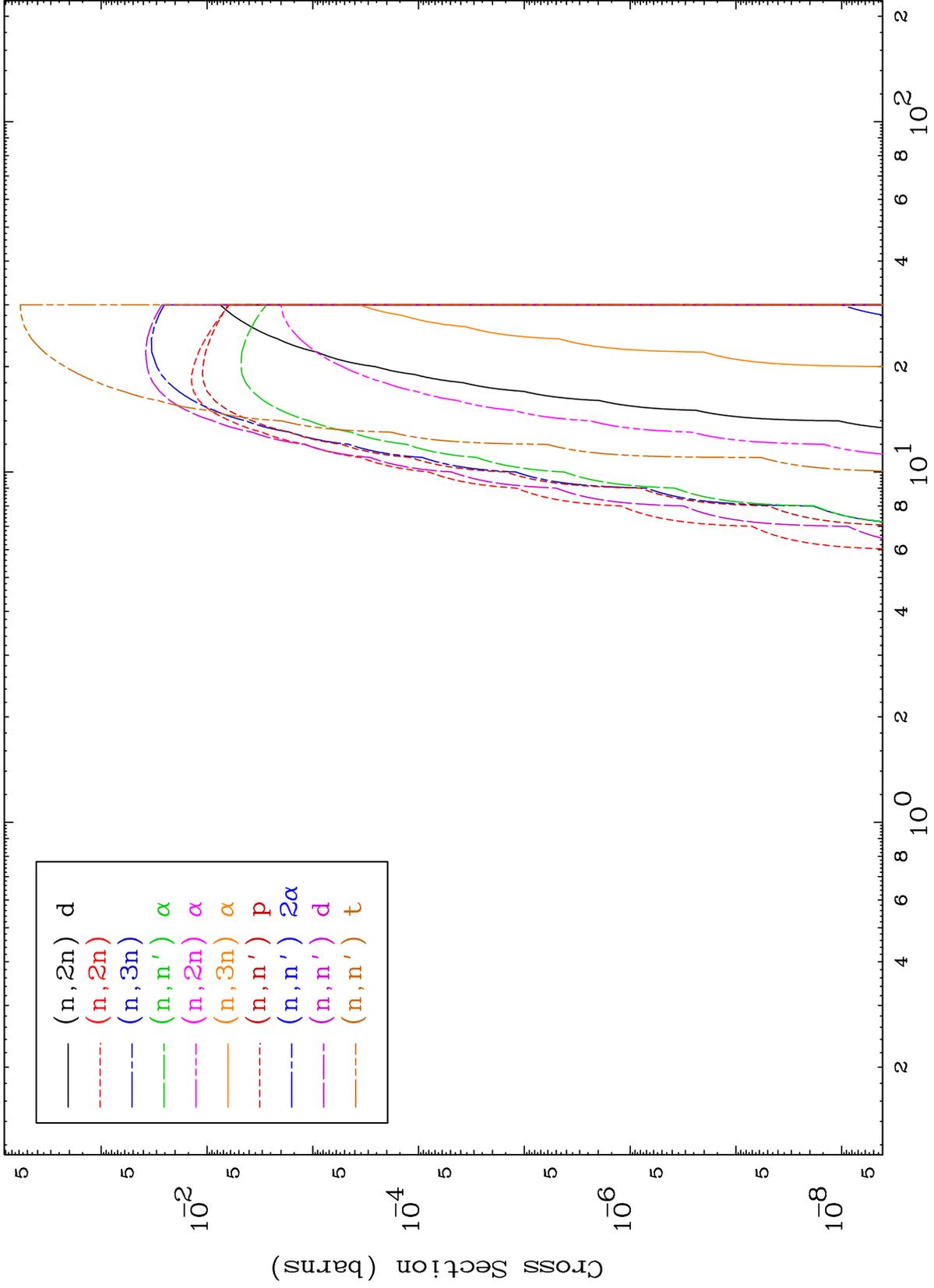
0 Kelvin Cross Sections



MAT 4858

He-3 Neutron Absorption  
0 Kelvin Cross Sections

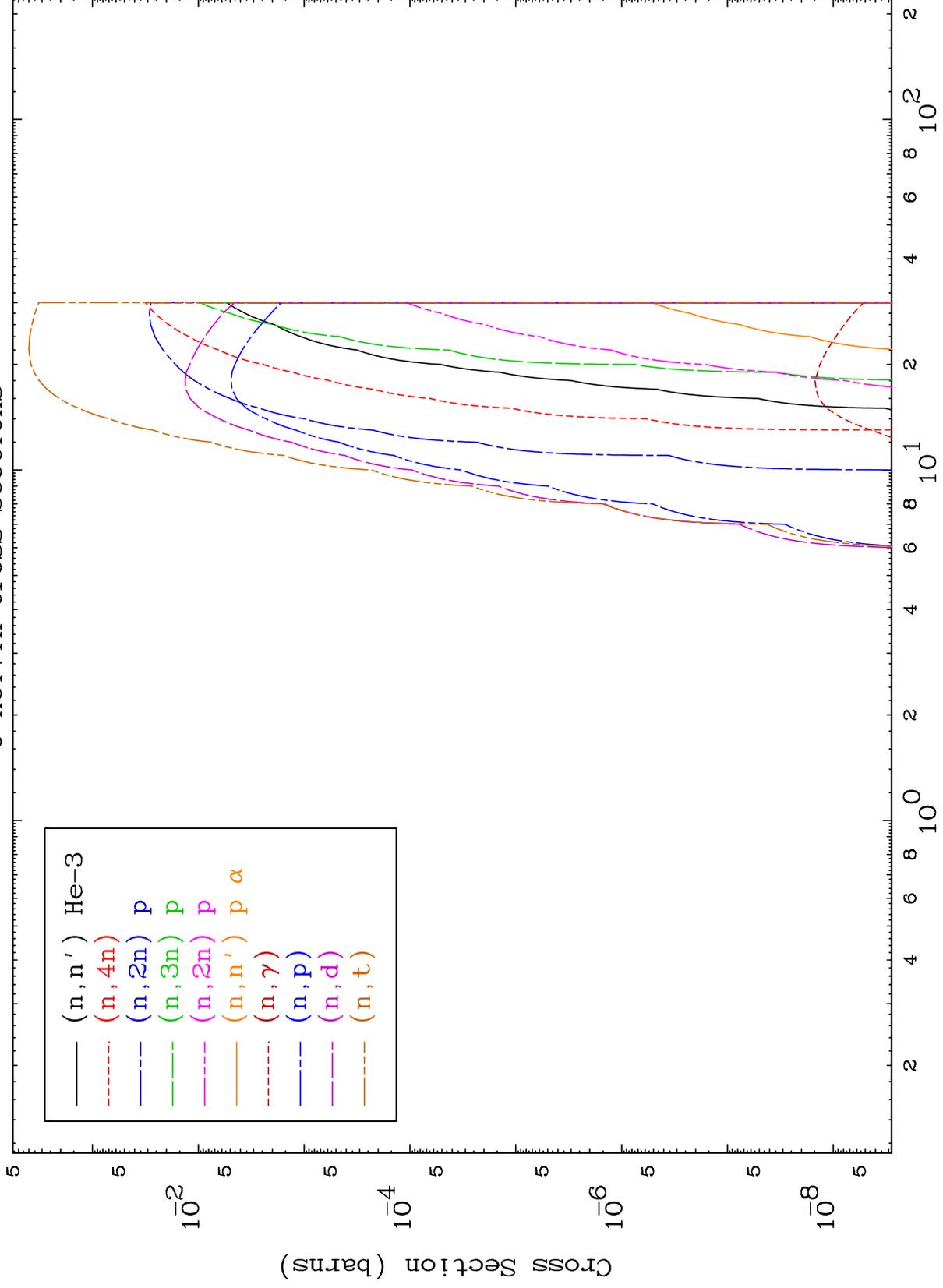
48-Cd-117



MAT 4858

He-3 Neutron Absorption  
0 Kelvin Cross Sections

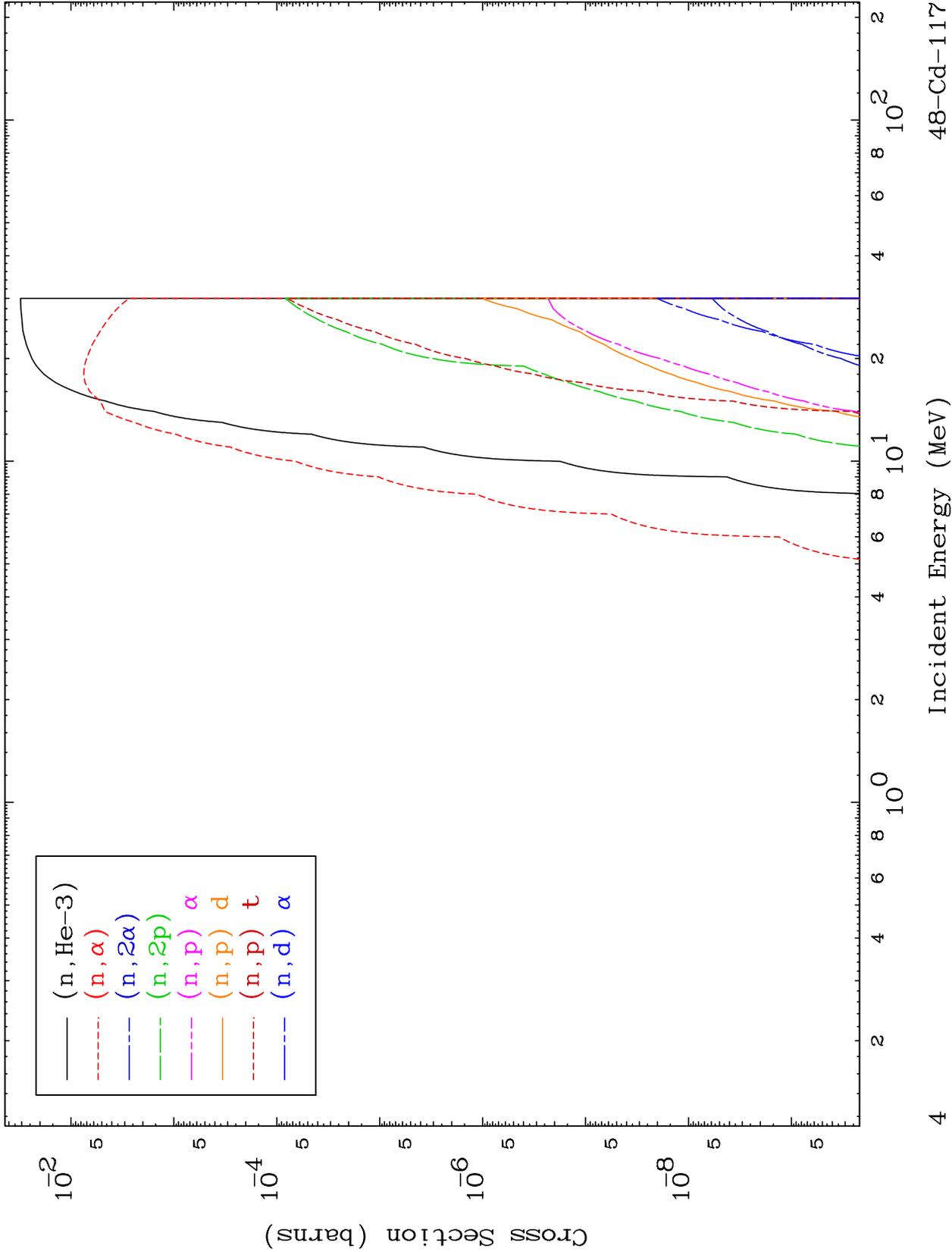
48-Cd-117

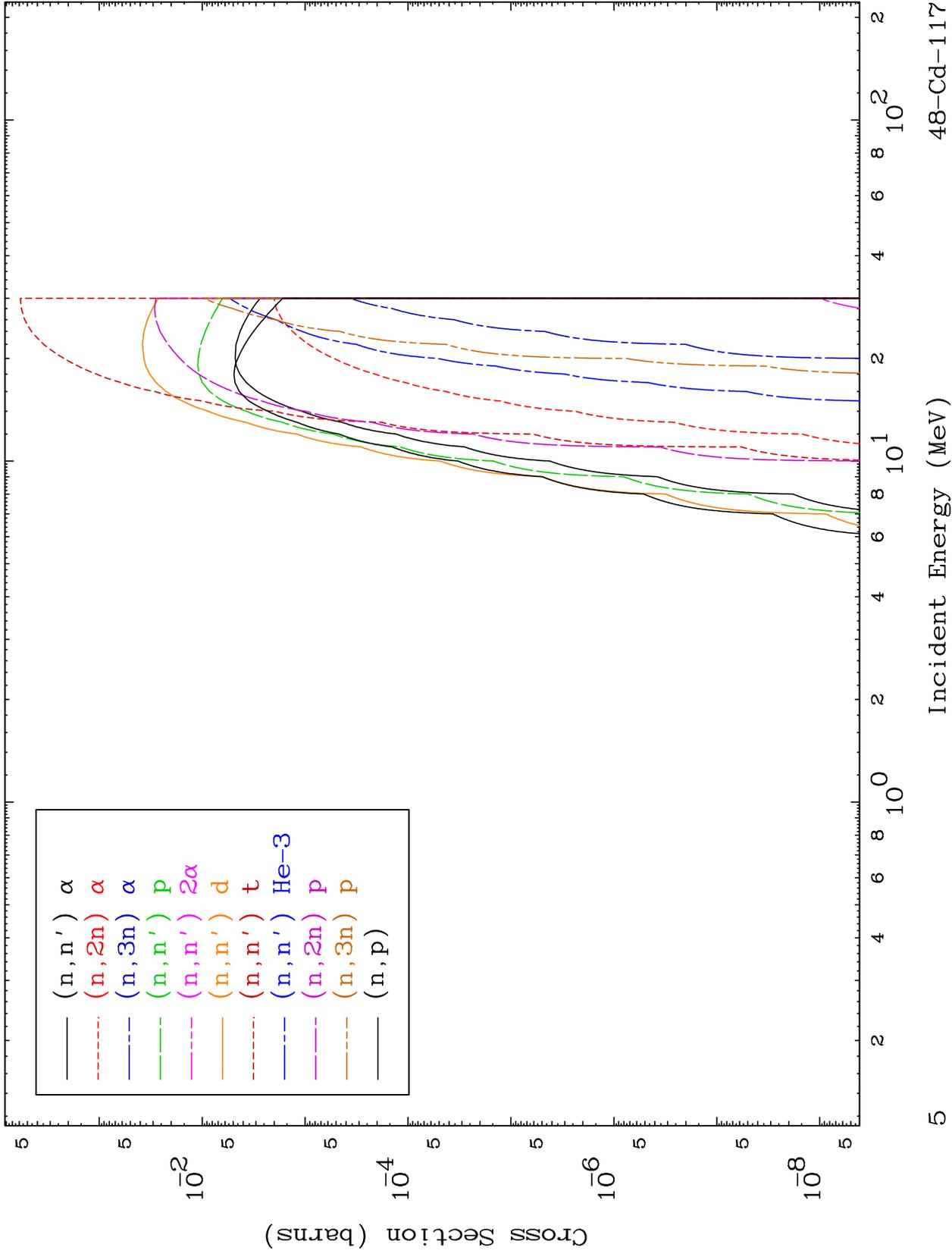


MAT 4858

He-3 Neutron Absorption  
0 Kelvin Cross Sections

48-Cd-117

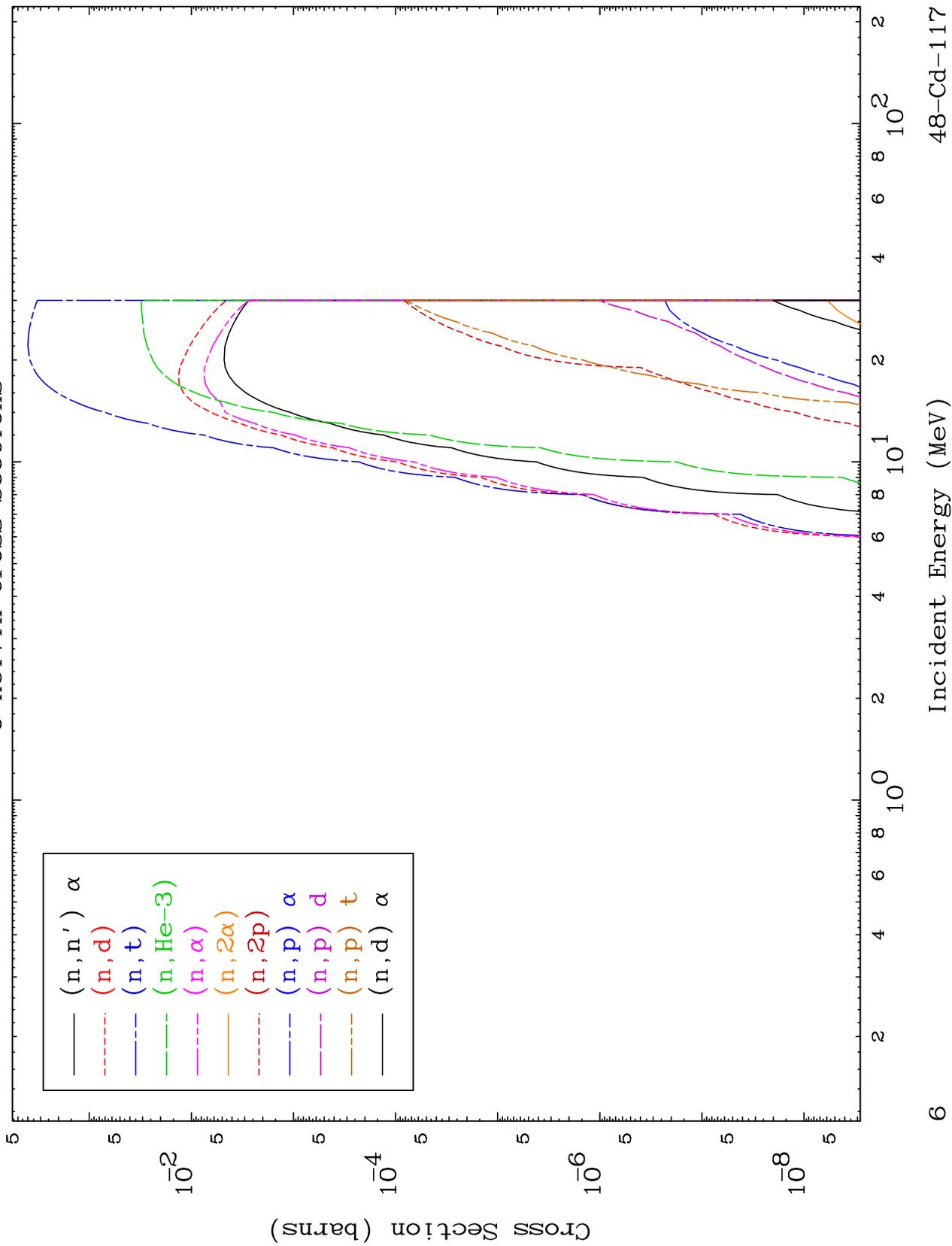




MAT 4858

He-3 Charged Particle  
0 Kelvin Cross Sections

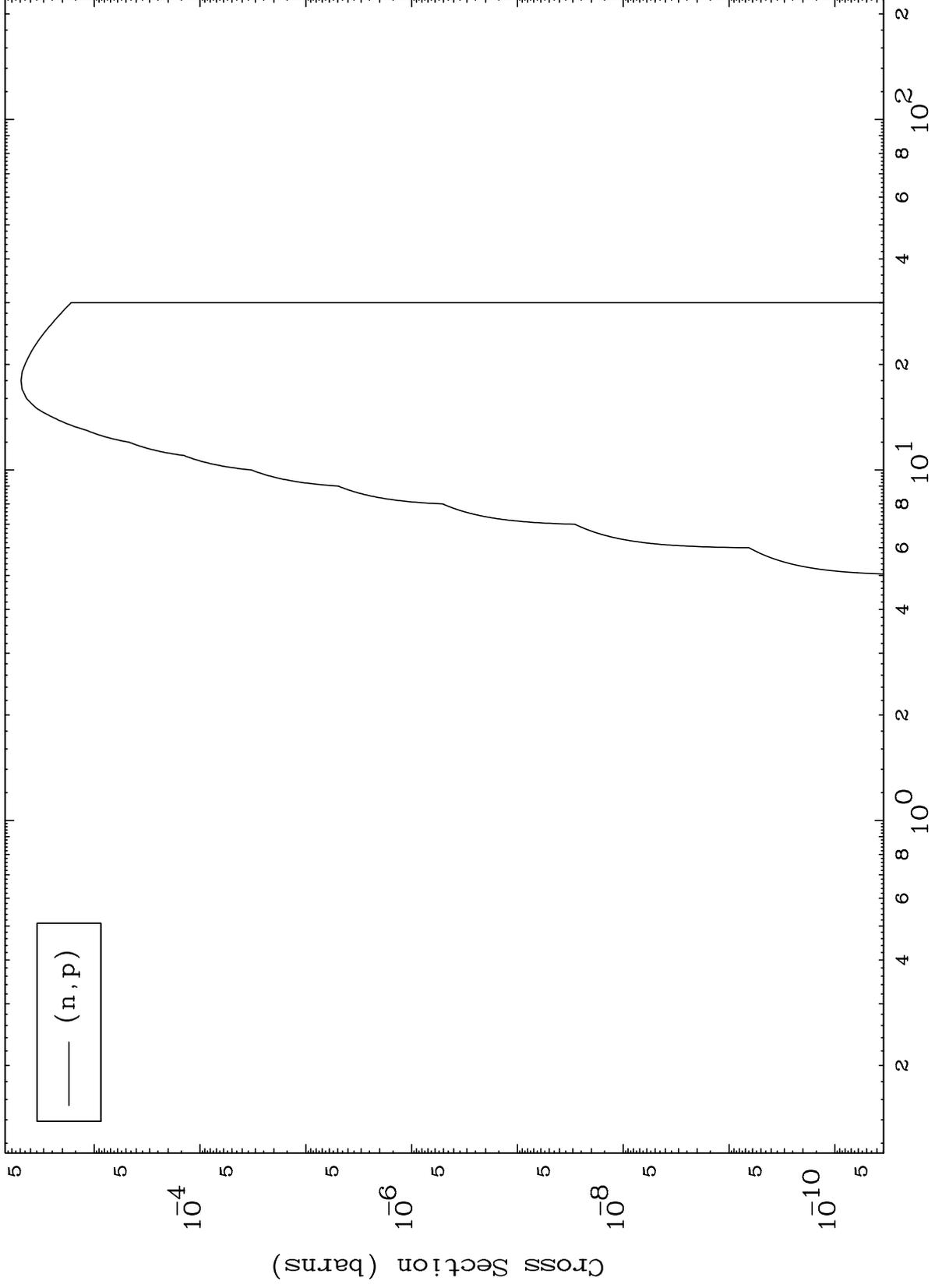
48-Cd-117



MAT 4858

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

48-Cd-117



7

Incident Energy (MeV)

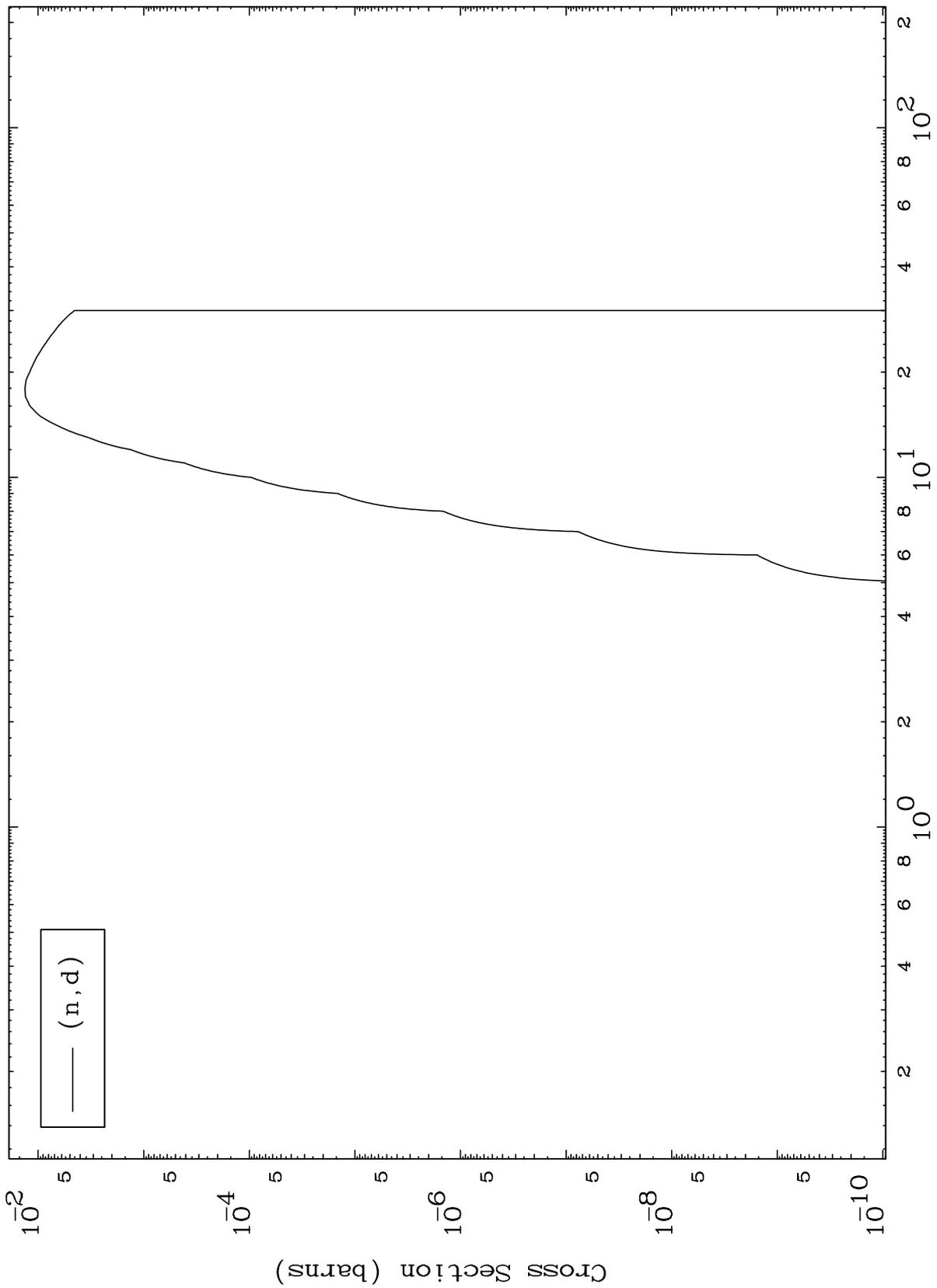
48-Cd-117

MAT 4858

(He-3,d) Levels

48-Cd-117

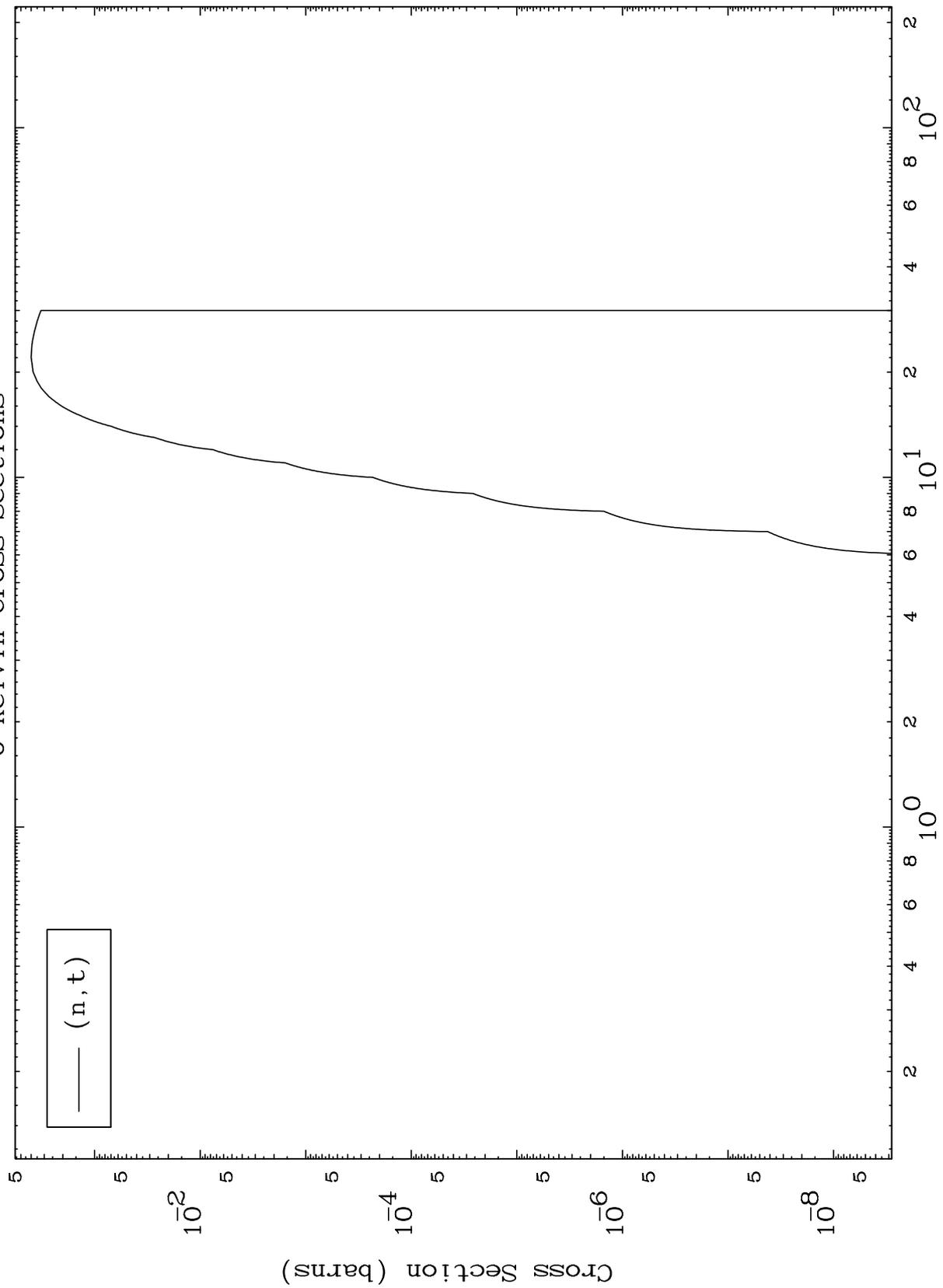
0 Kelvin Cross Sections



MAT 4858

48-Cd-117

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

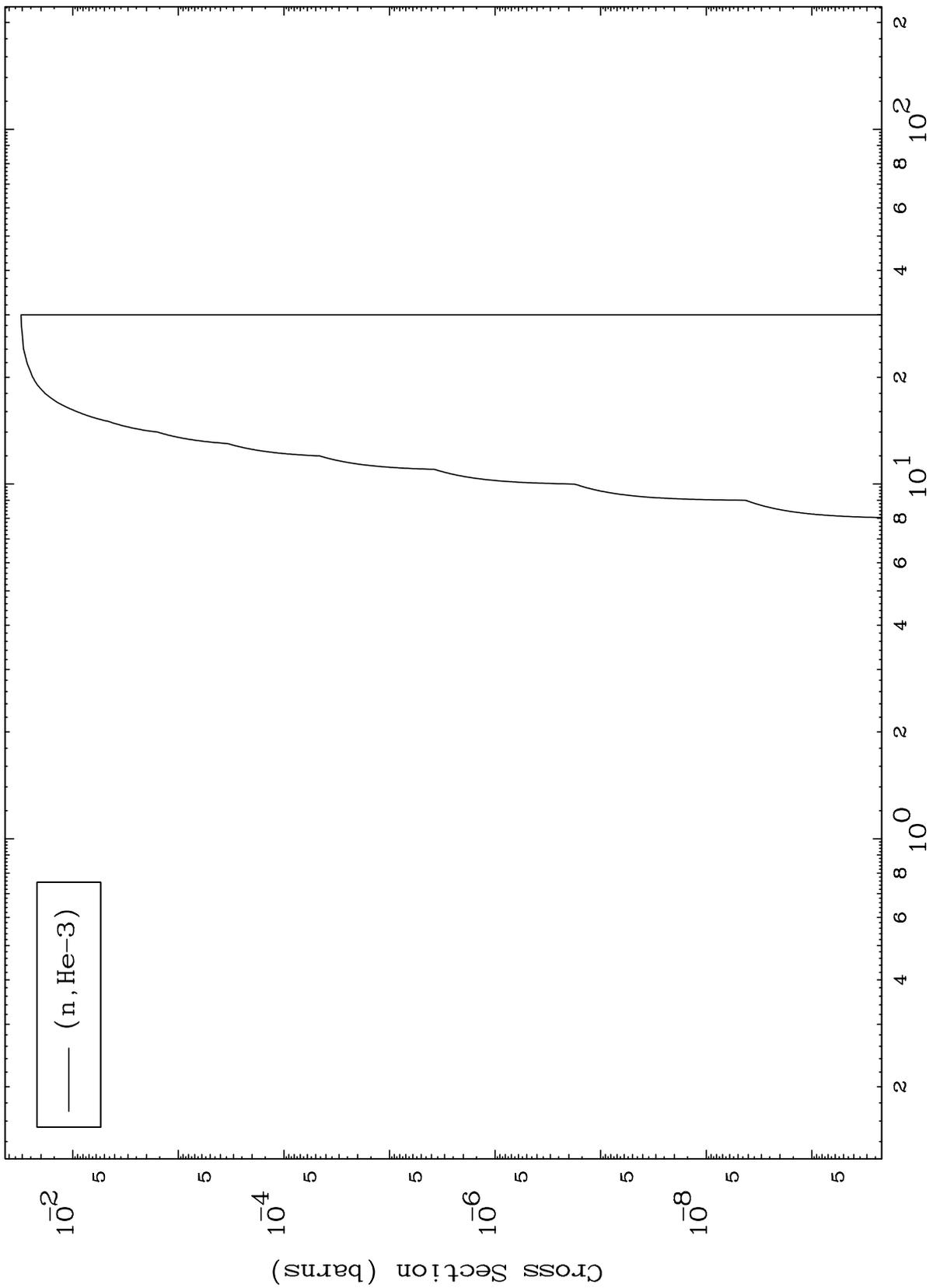


MAT 4858

(He-3, He3) Levels

48-Cd-117

0 Kelvin Cross Sections



10

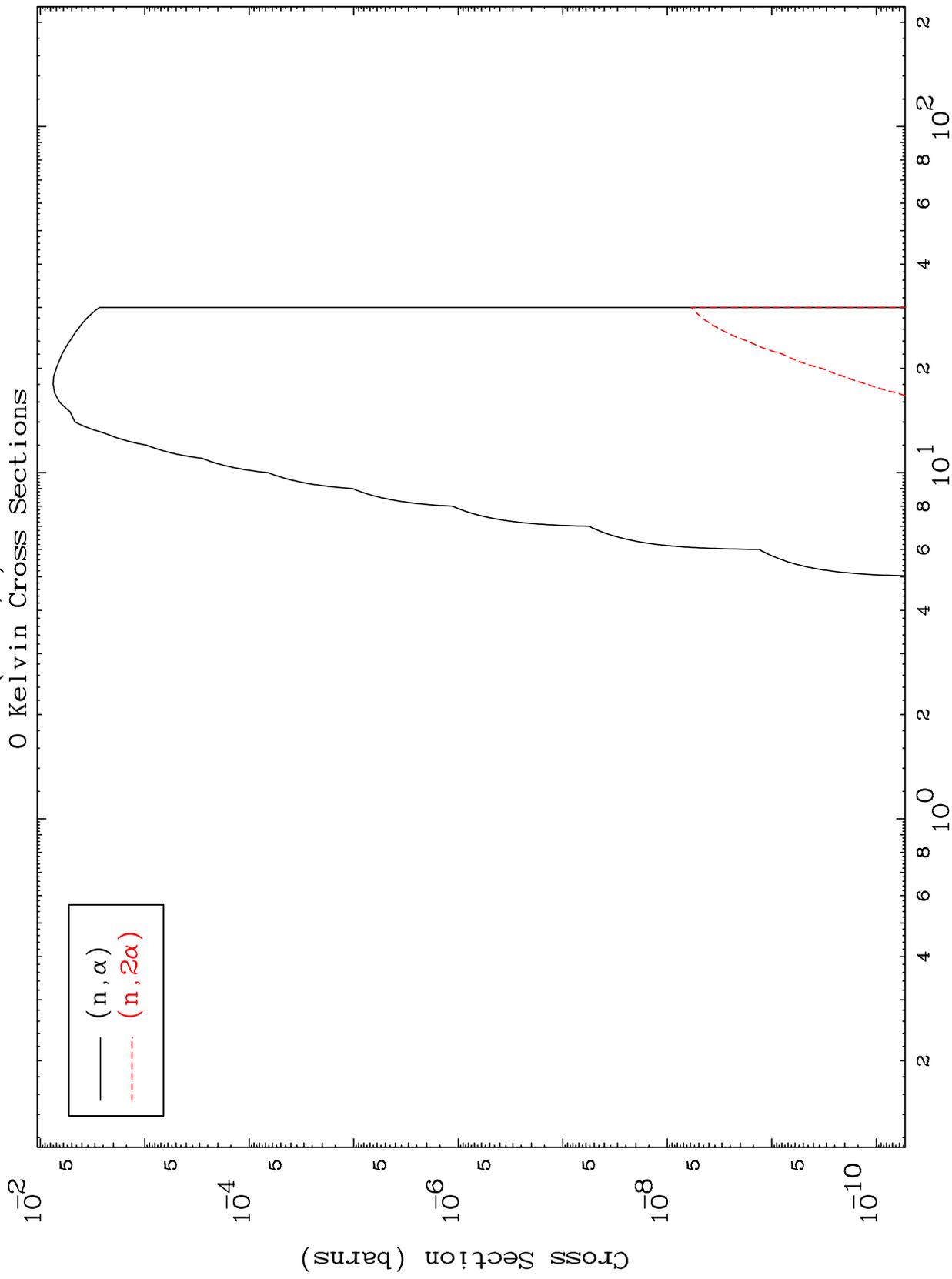
Incident Energy (MeV)

48-Cd-117

MAT 4858

48-Cd-117

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



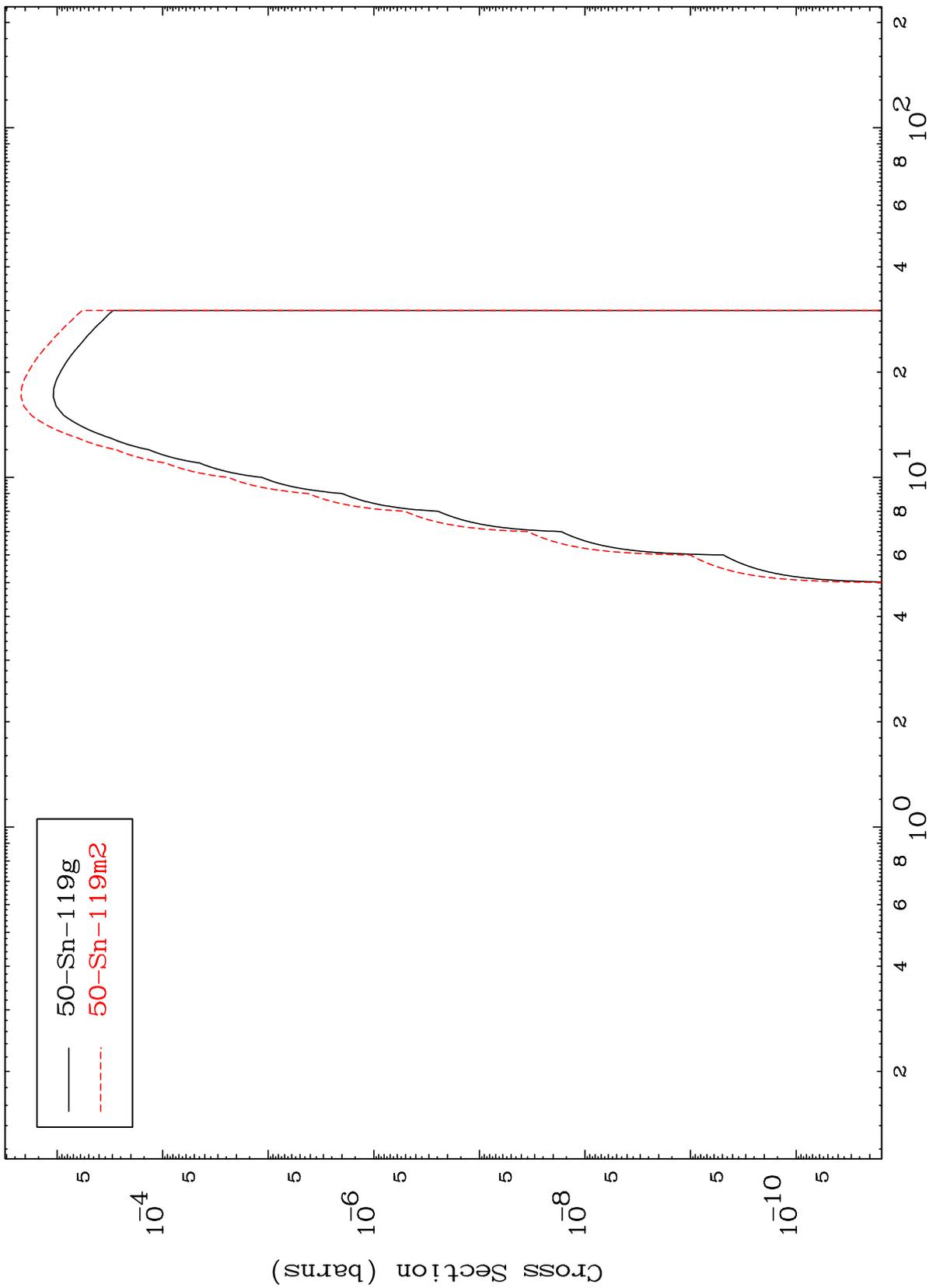
48-Cd-117

Incident Energy (MeV)

MAT 4858

48-Cd-117

Radionuclide Production Cross Section



48-Cd-117

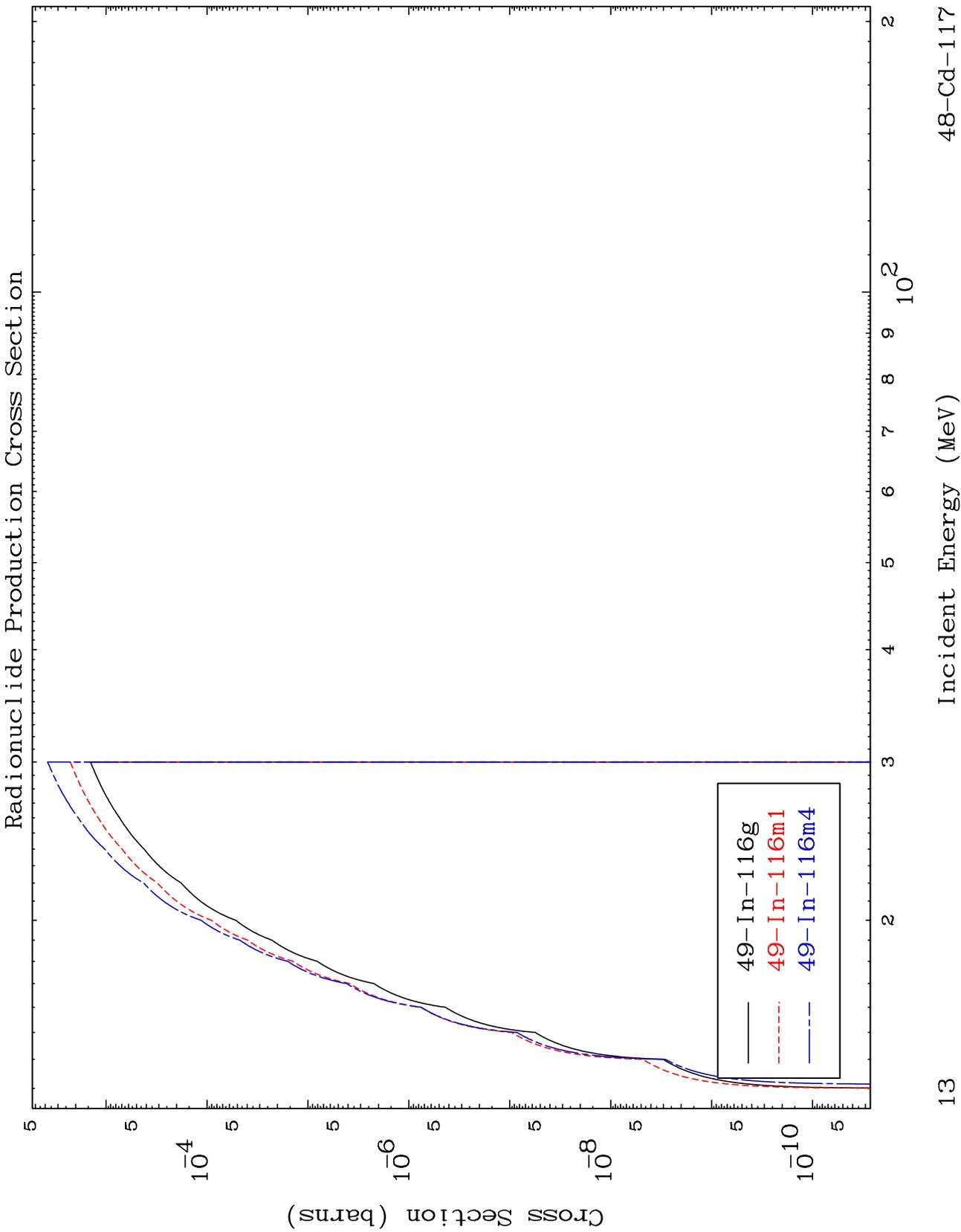
Incident Energy (MeV)

12

MAT 4858

(n,2n) d

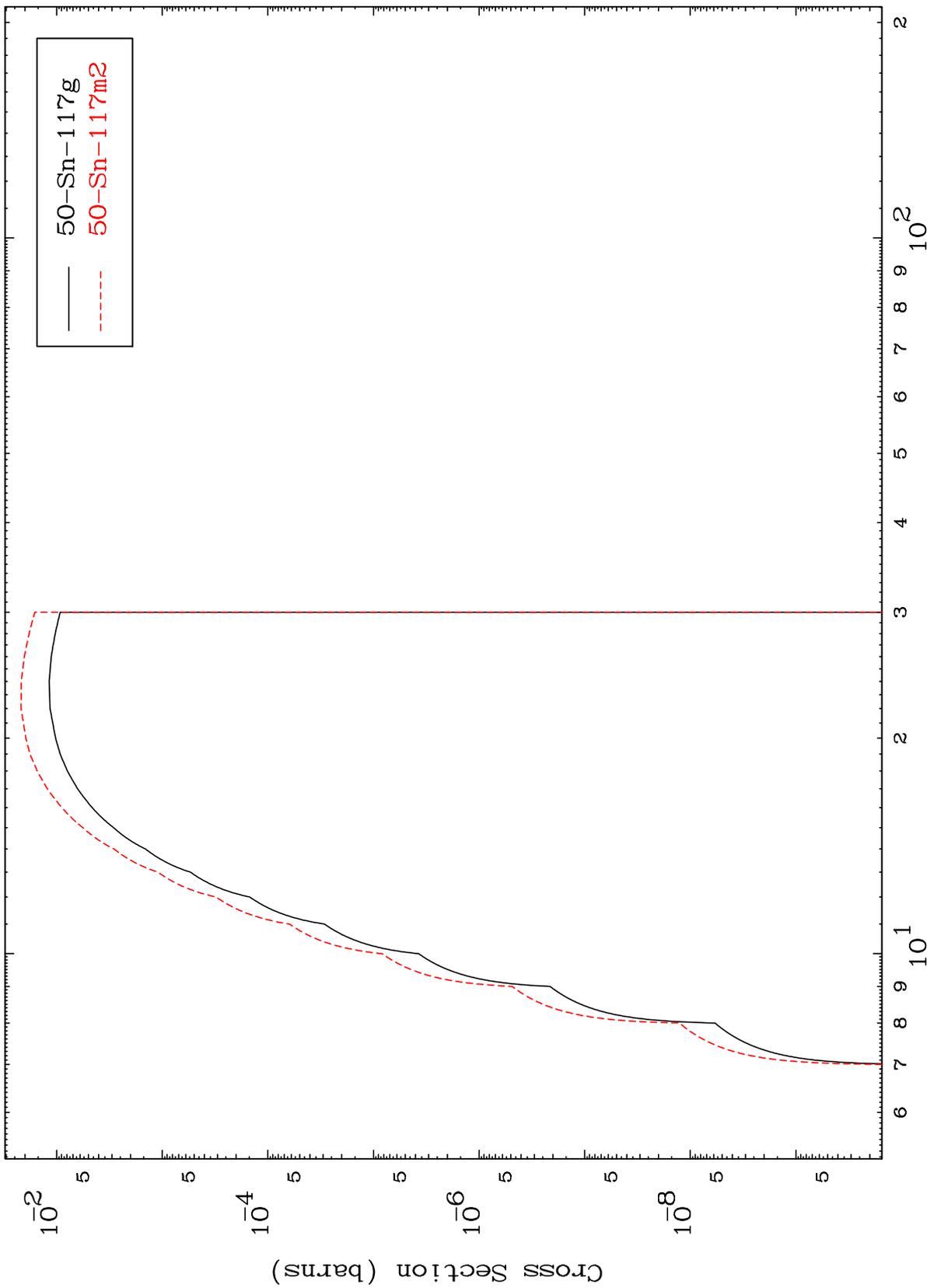
48-Cd-117



MAT 4858

48-Cd-117

(n,3n)  
Radionuclide Production Cross Section



48-Cd-117

Incident Energy (MeV)

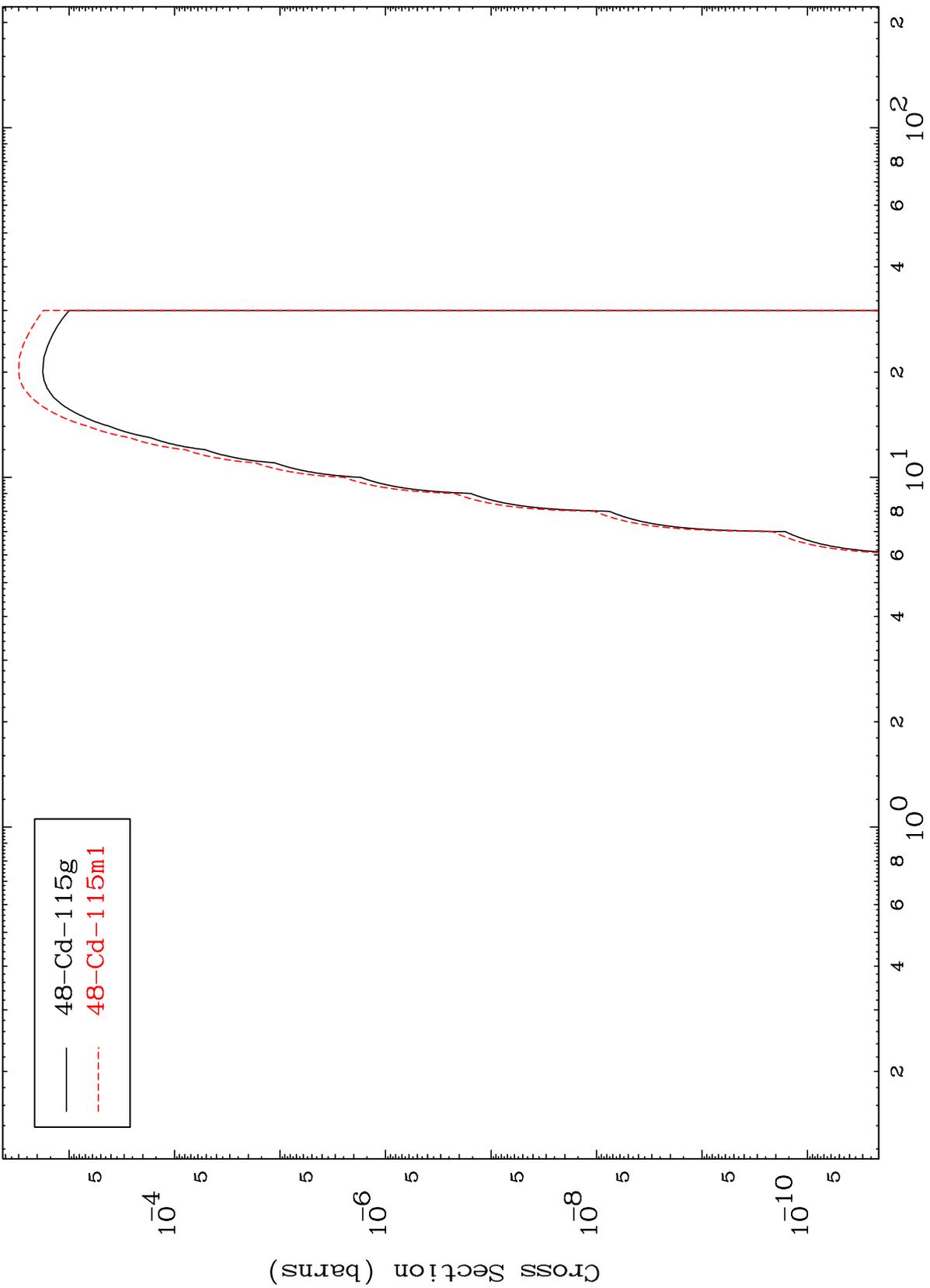
14

MAT 4858

(n,n')  $\alpha$

48-Cd-117

Radionuclide Production Cross Section



48-Cd-115g  
48-Cd-115m1

15

Incident Energy (MeV)

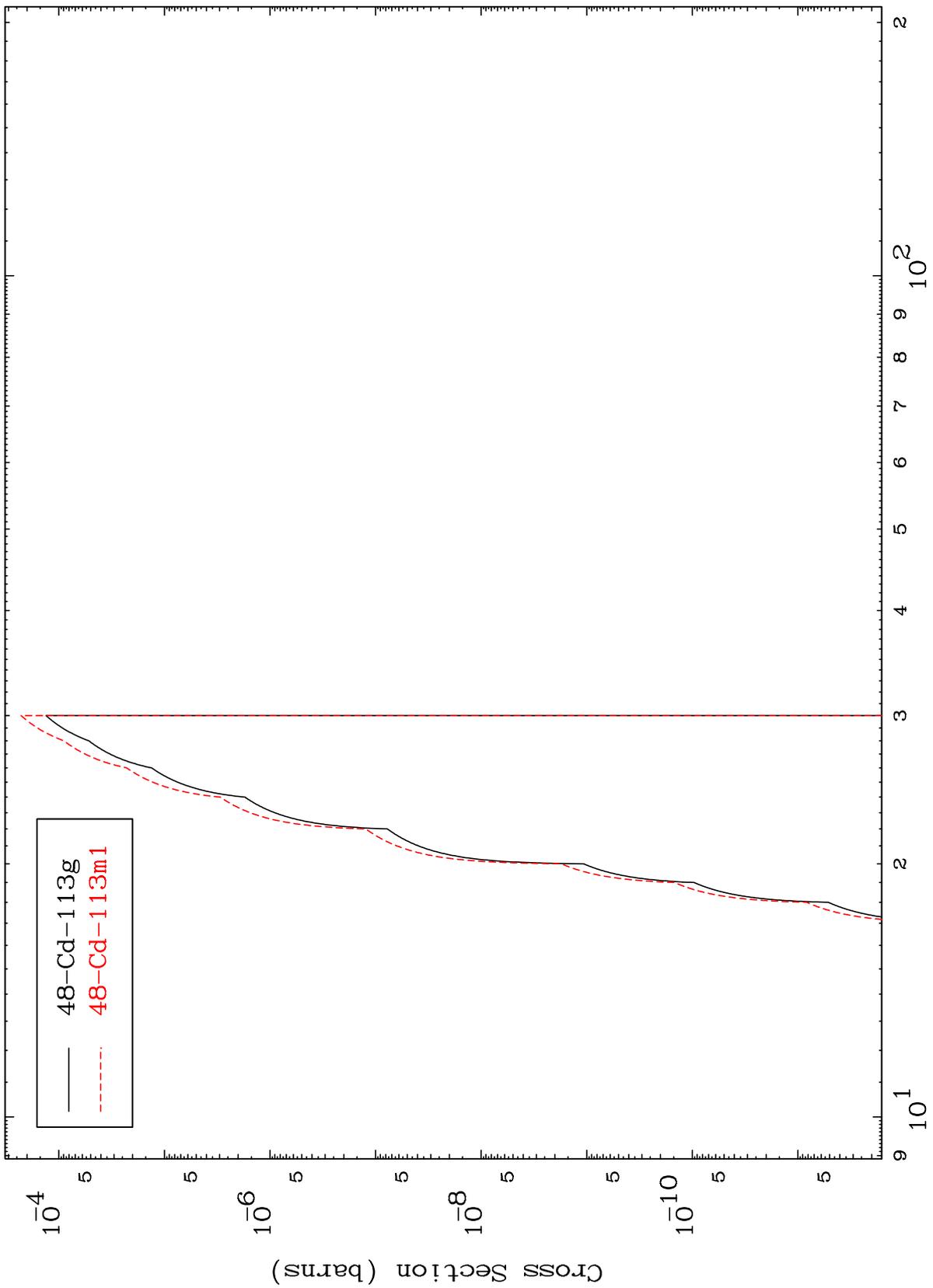
48-Cd-117

MAT 4858

(n,3n)  $\alpha$

48-Cd-117

Radionuclide Production Cross Section



16

Incident Energy (MeV)

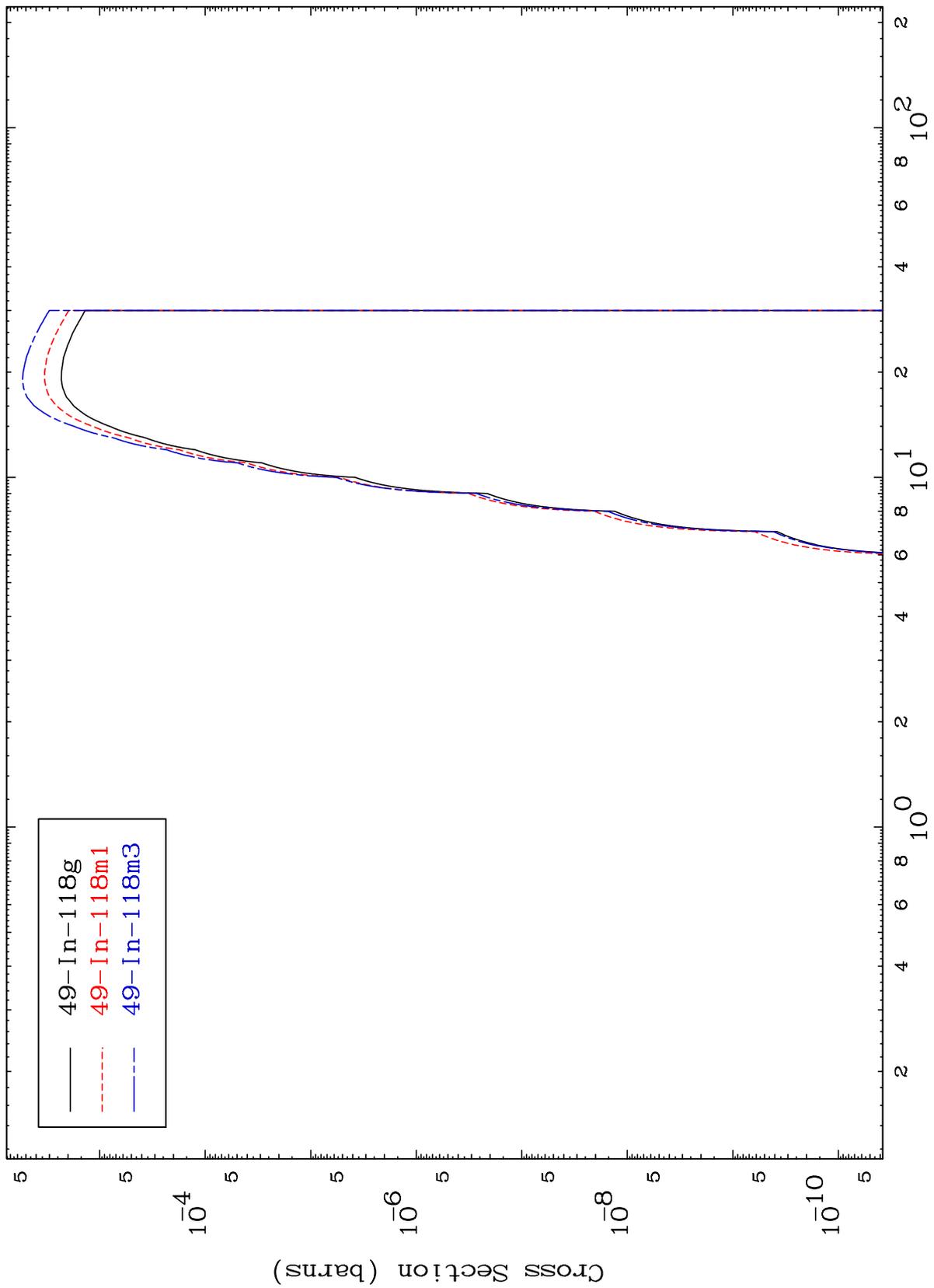
48-Cd-117

MAT 4858

(n,n') p

48-Cd-117

Radionuclide Production Cross Section

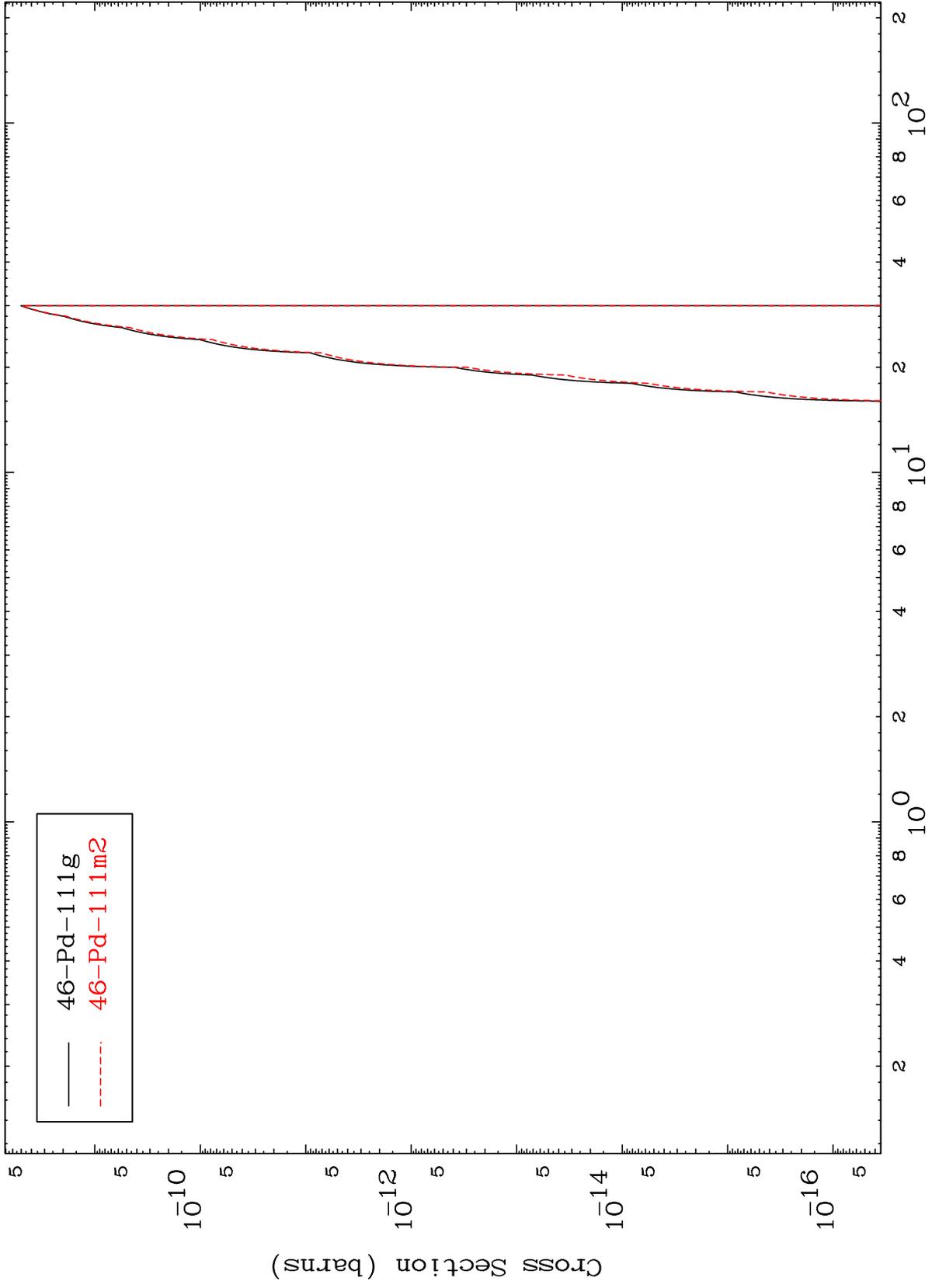


MAT 4858

(n,n') 2α

48-Cd-117

Radionuclide Production Cross Section



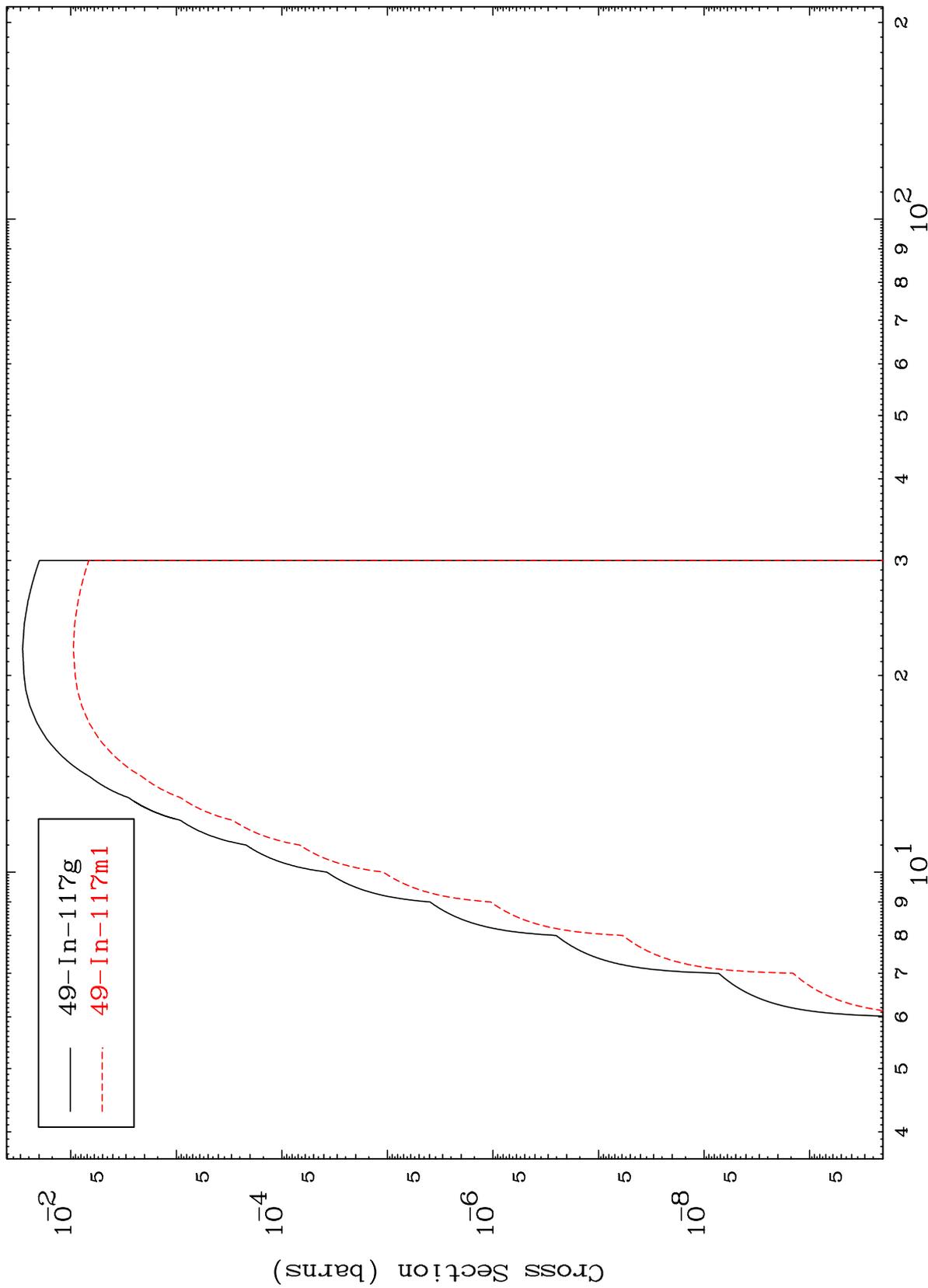
— 46-Pd-111g  
- - - 46-Pd-111m2

MAT 4858

(n,n') d

48-Cd-117

Radionuclide Production Cross Section



19

Incident Energy (MeV)

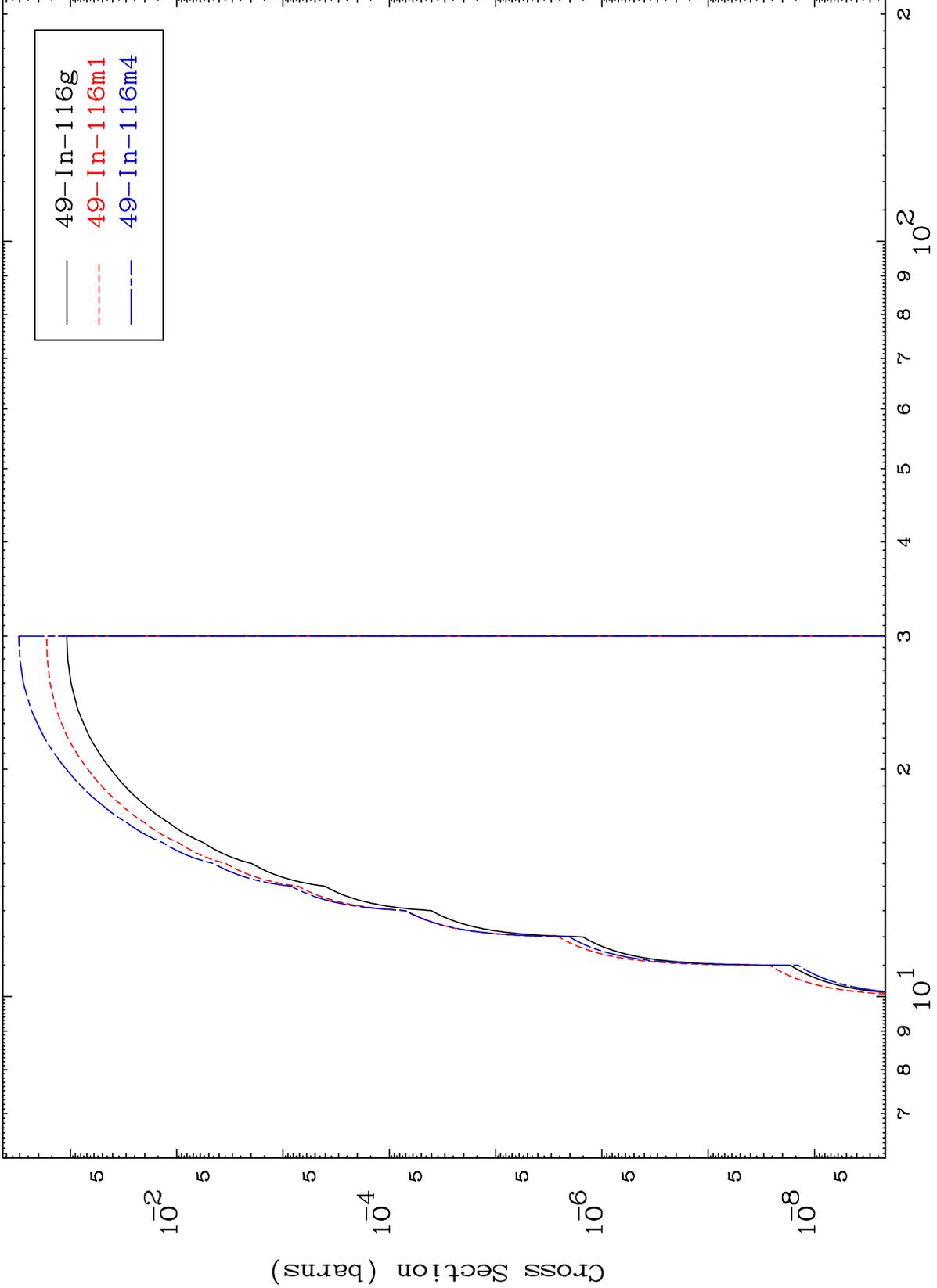
48-Cd-117

MAT 4858

(n,n') t

48-Cd-117

Radionuclide Production Cross Section



20

Incident Energy (MeV)

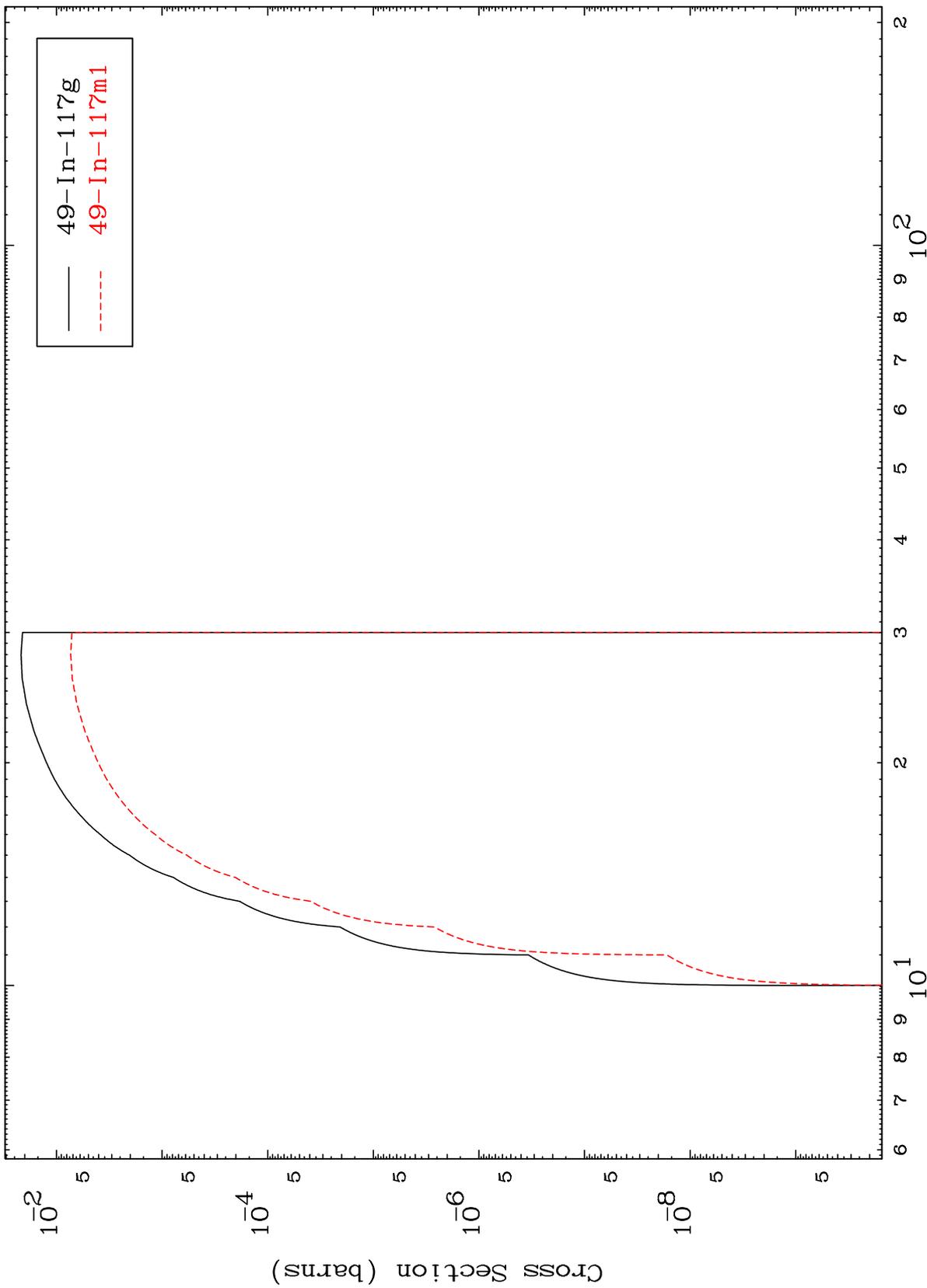
48-Cd-117

MAT 4858

(n,2n) p

48-Cd-117

Radionuclide Production Cross Section



21

Incident Energy (MeV)

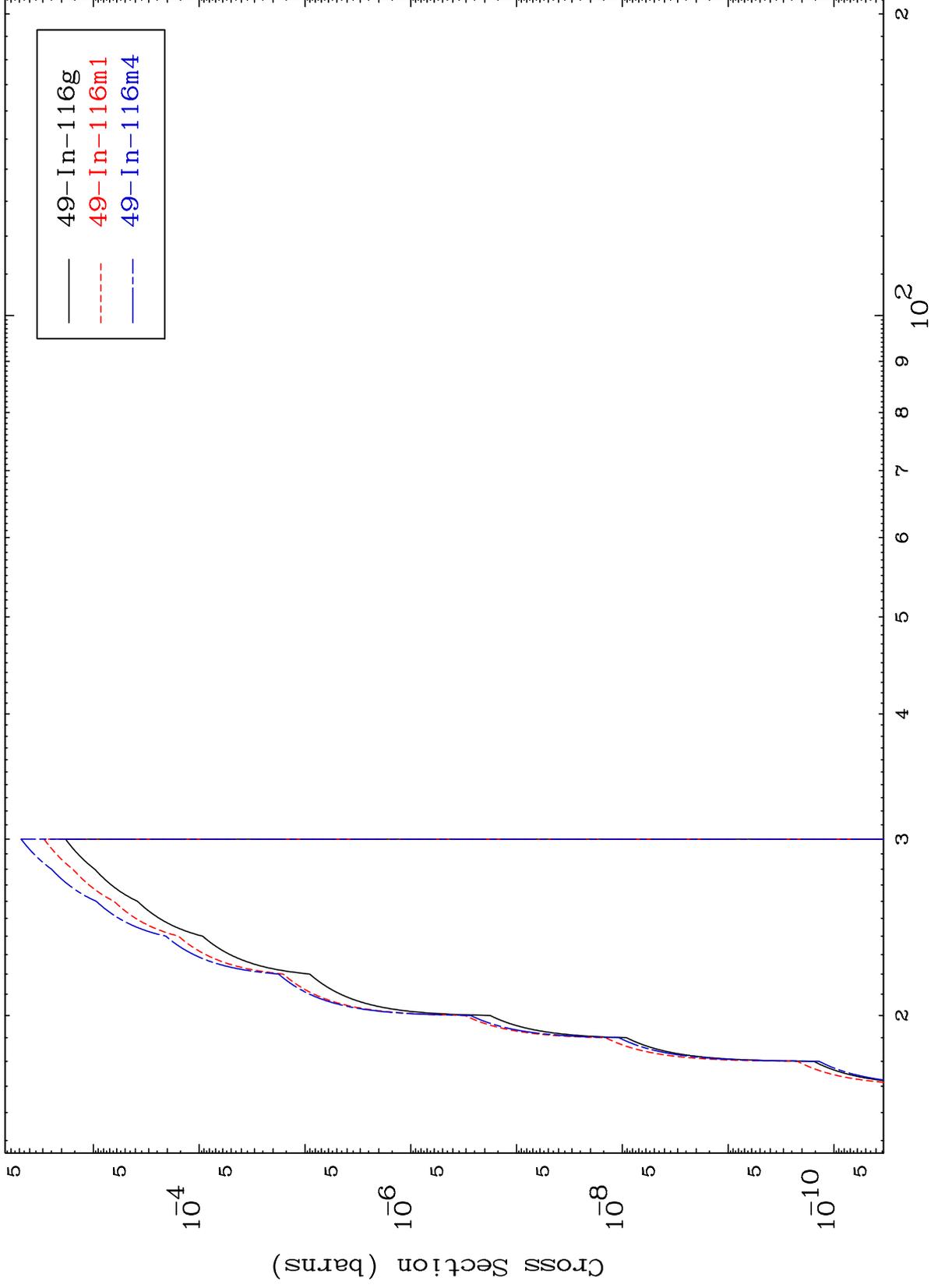
48-Cd-117

MAT 4858

(n,3n) p

48-Cd-117

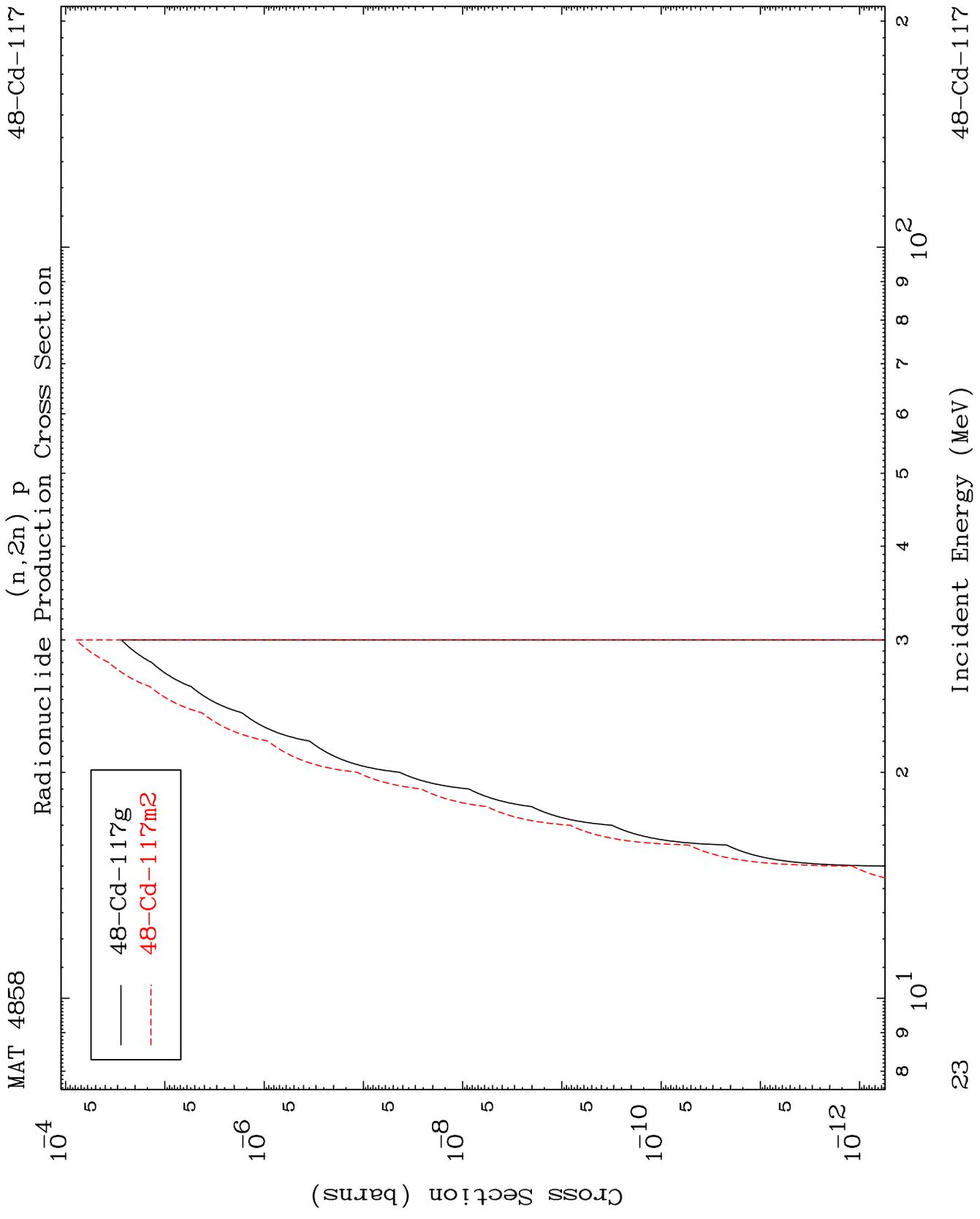
Radionuclide Production Cross Section



22

Incident Energy (MeV)

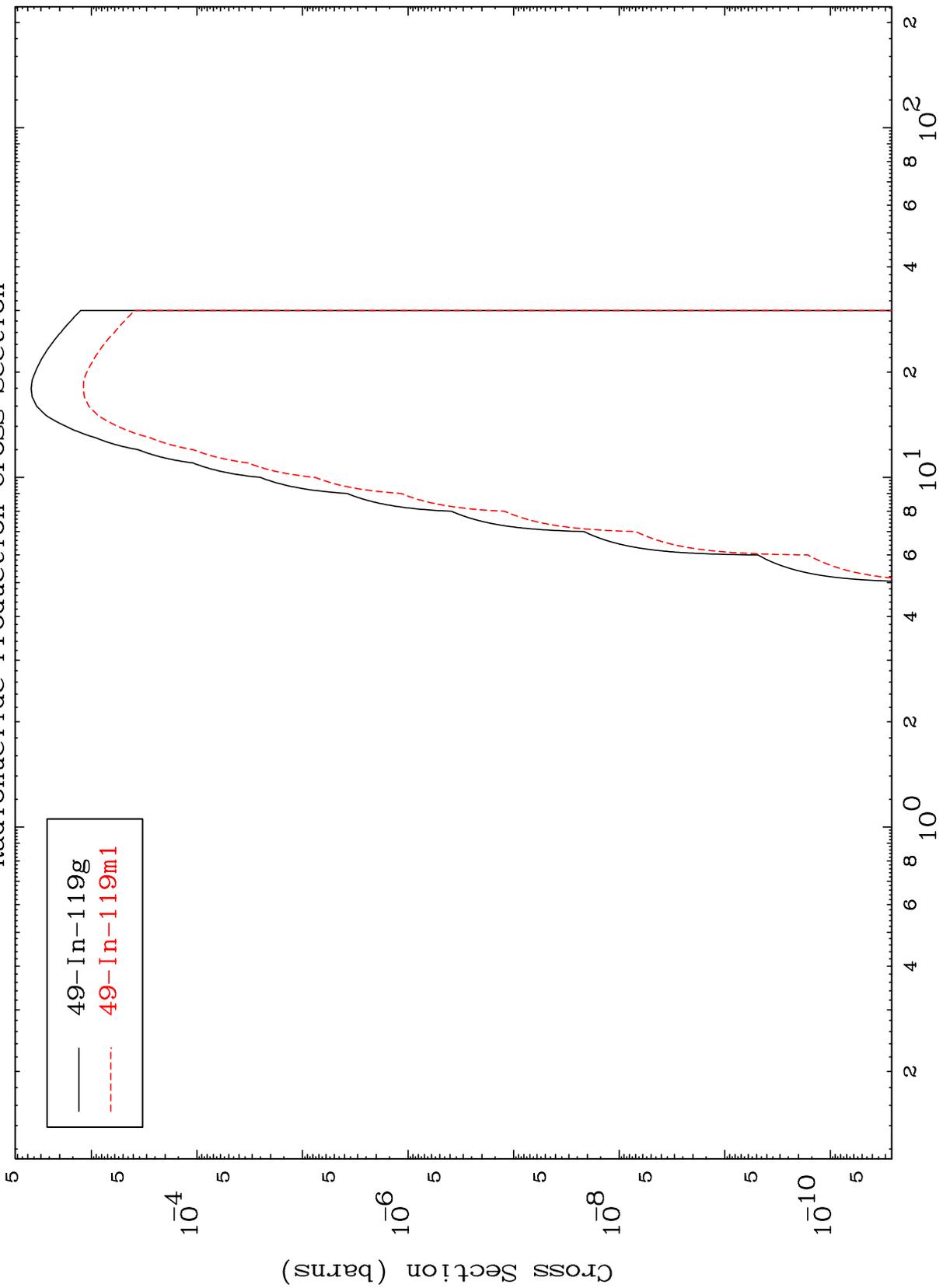
48-Cd-117



MAT 4858

48-Cd-117

(n,p)  
Radionuclide Production Cross Section



— 49-In-119g  
- - - 49-In-119m1

48-Cd-117

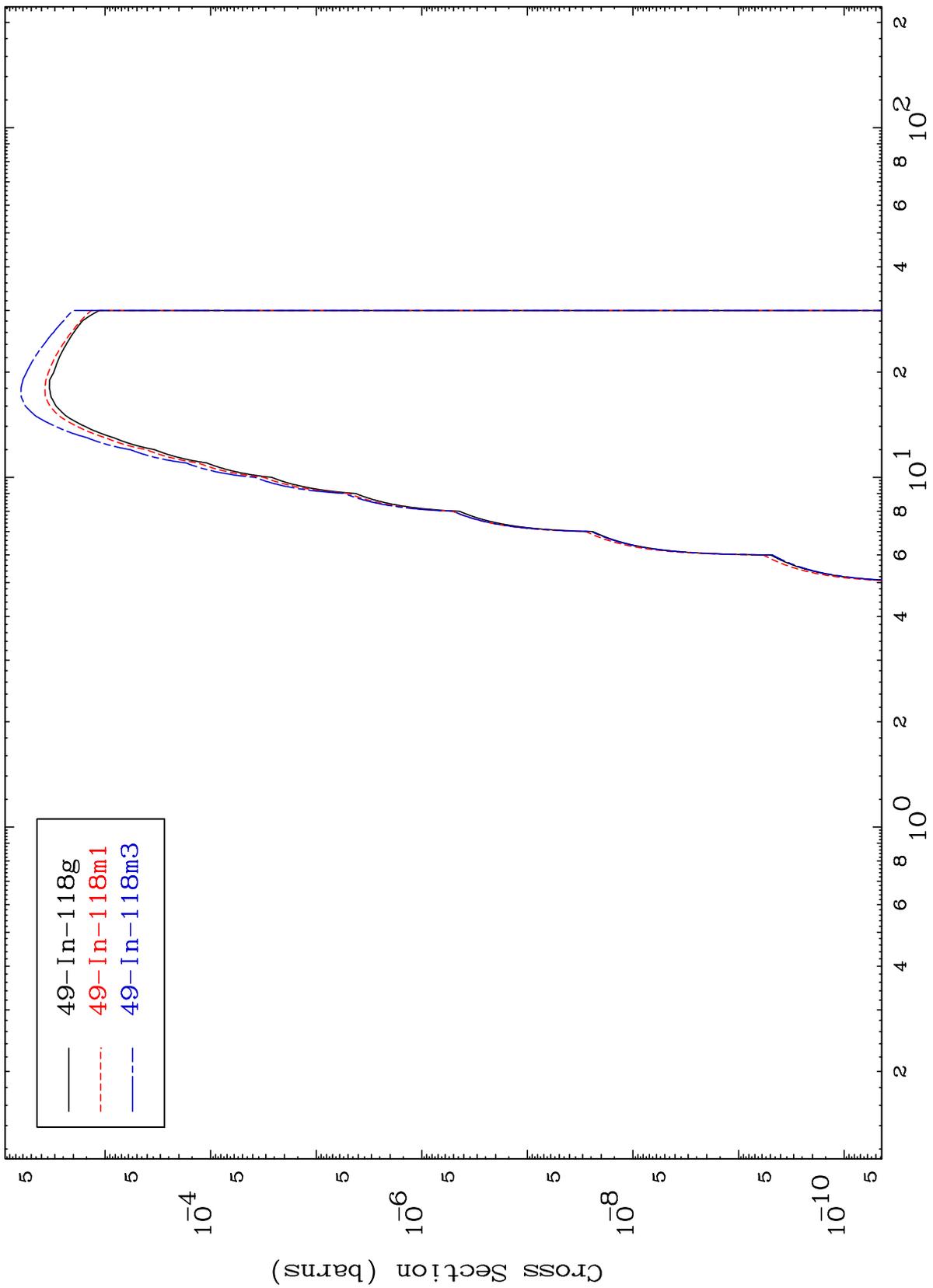
Incident Energy (MeV)

24

MAT 4858

48-Cd-117

(n,d)  
Radionuclide Production Cross Section



48-Cd-117

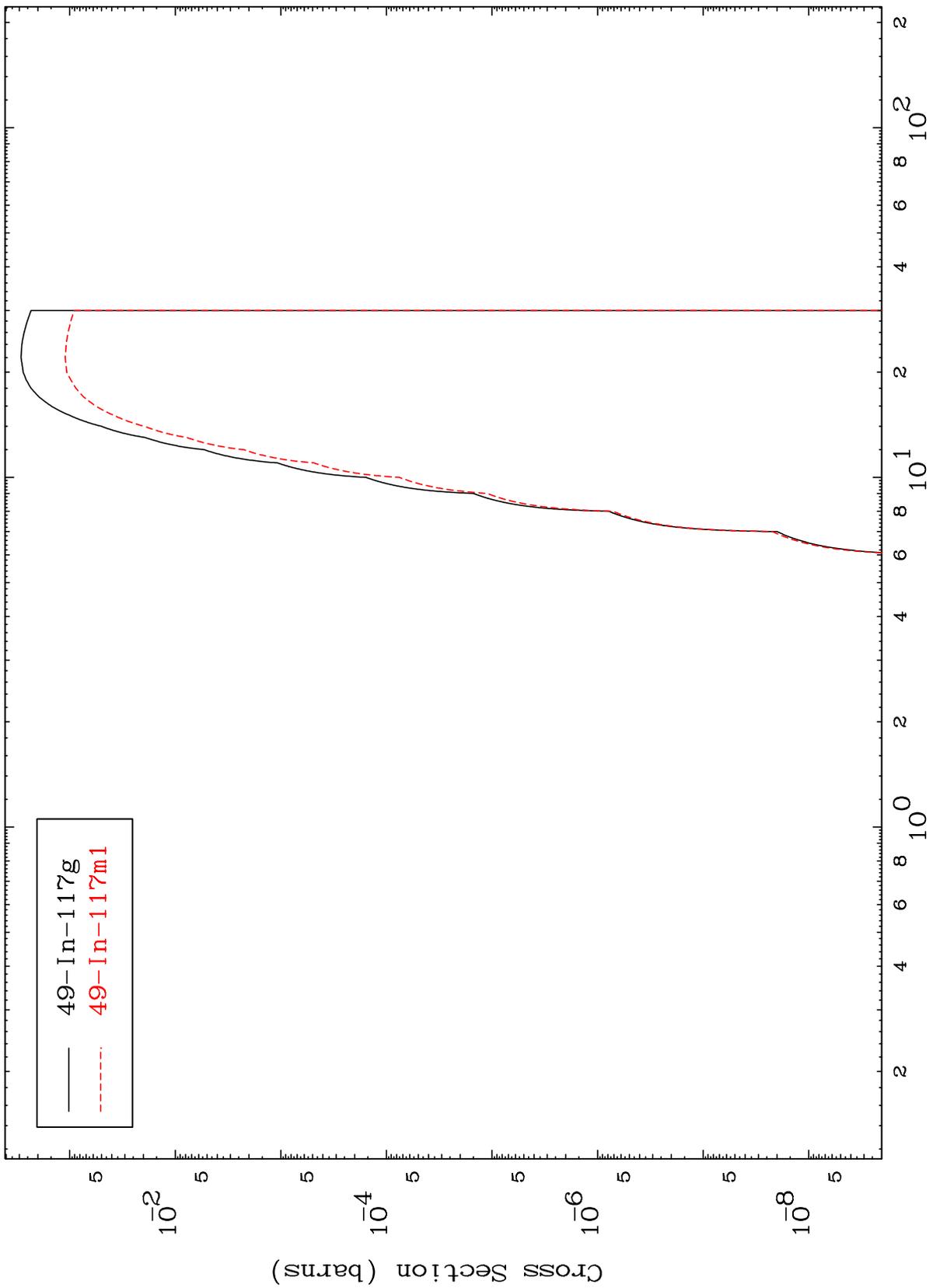
Incident Energy (MeV)

25

MAT 4858

48-Cd-117

(n, t)  
Radionuclide Production Cross Section



48-Cd-117

Incident Energy (MeV)

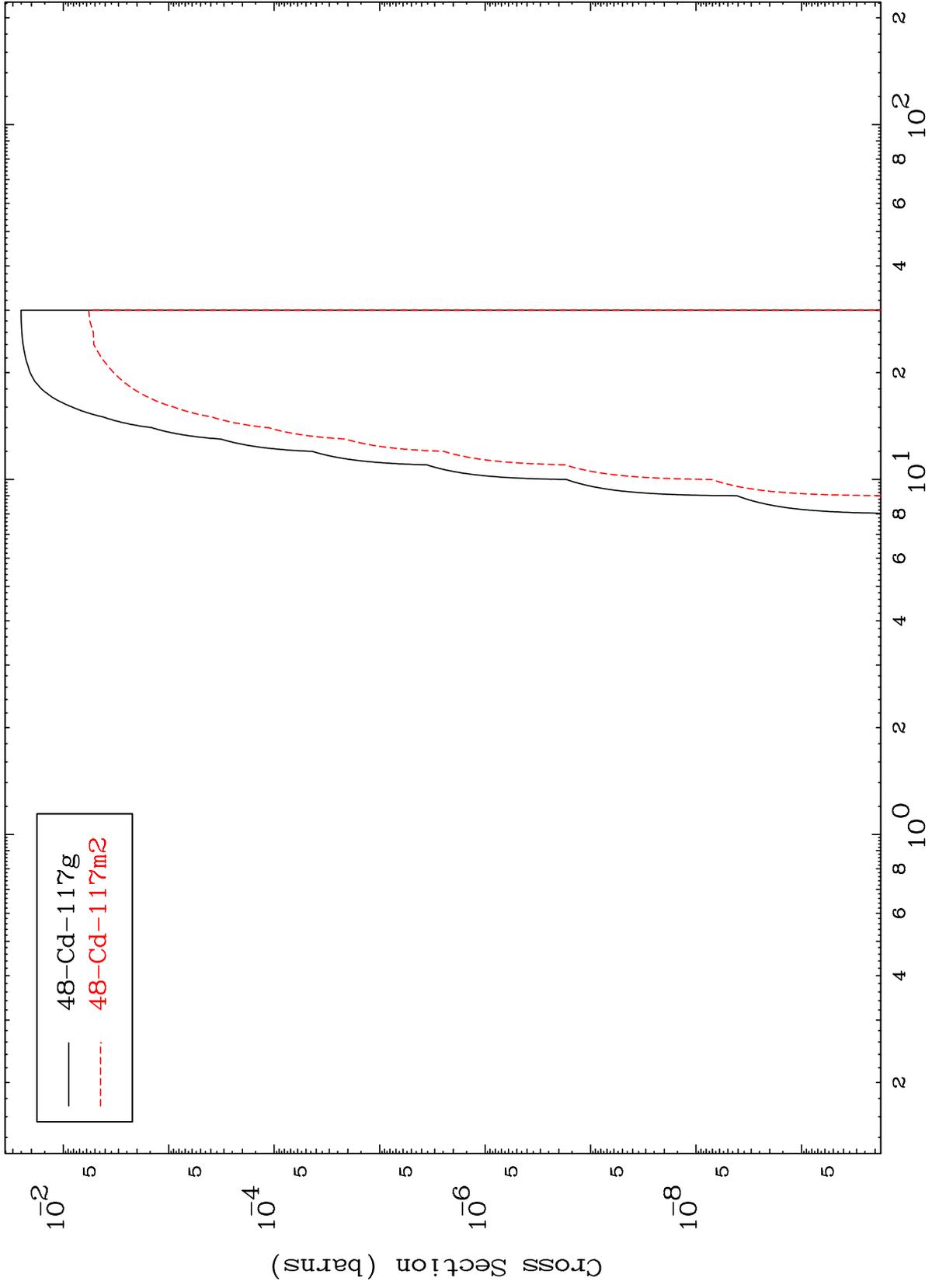
26

MAT 4858

(n,He-3)

48-Cd-117

Radionuclide Production Cross Section



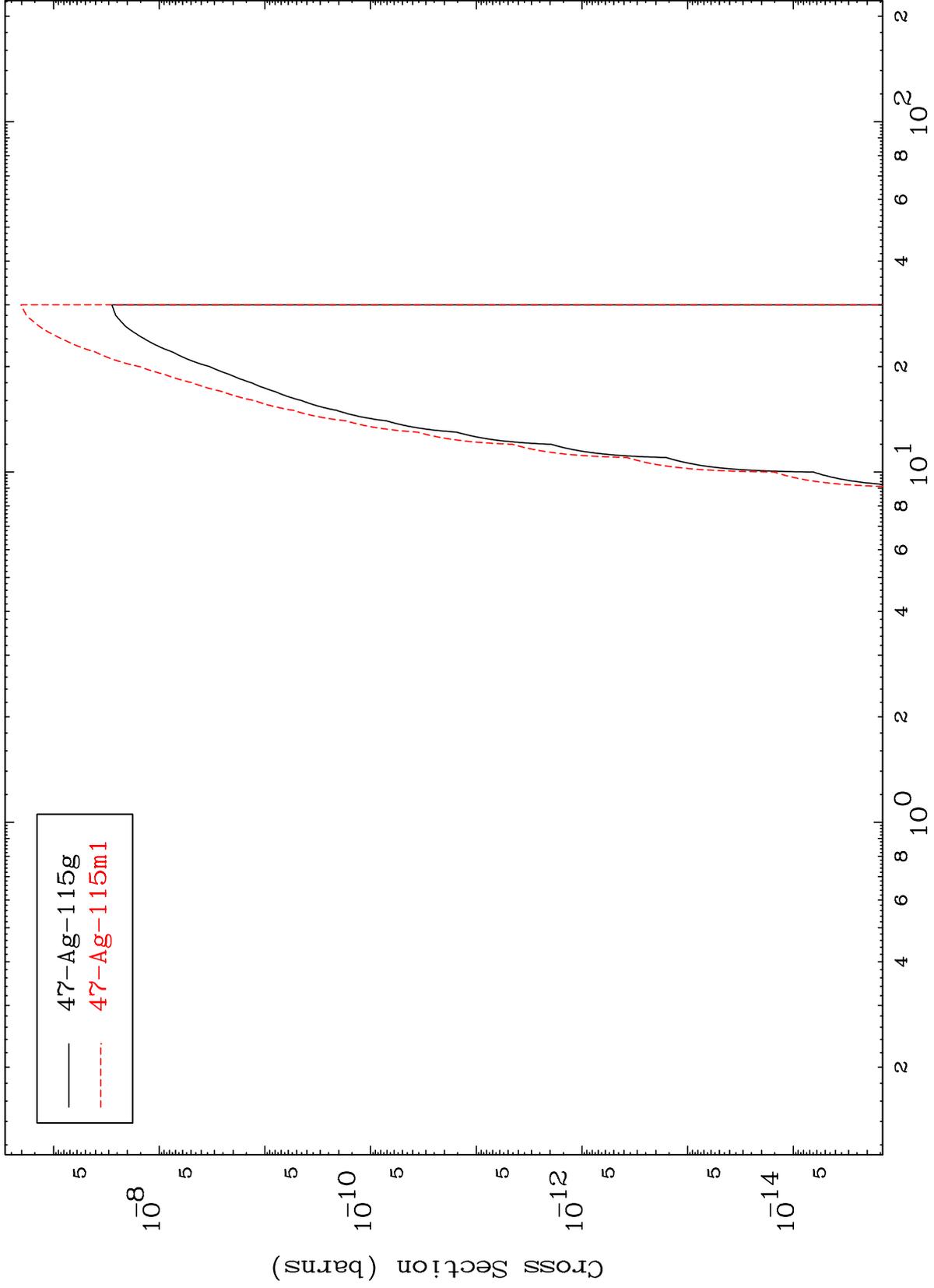
— 48-Cd-117g  
- - - 48-Cd-117m2

MAT 4858

(n,p)  $\alpha$

48-Cd-117

Radionuclide Production Cross Section



MAT 4858

(n,p) d

48-Cd-117

