

Program EVALPLOT  
(Version 2018-1)

by

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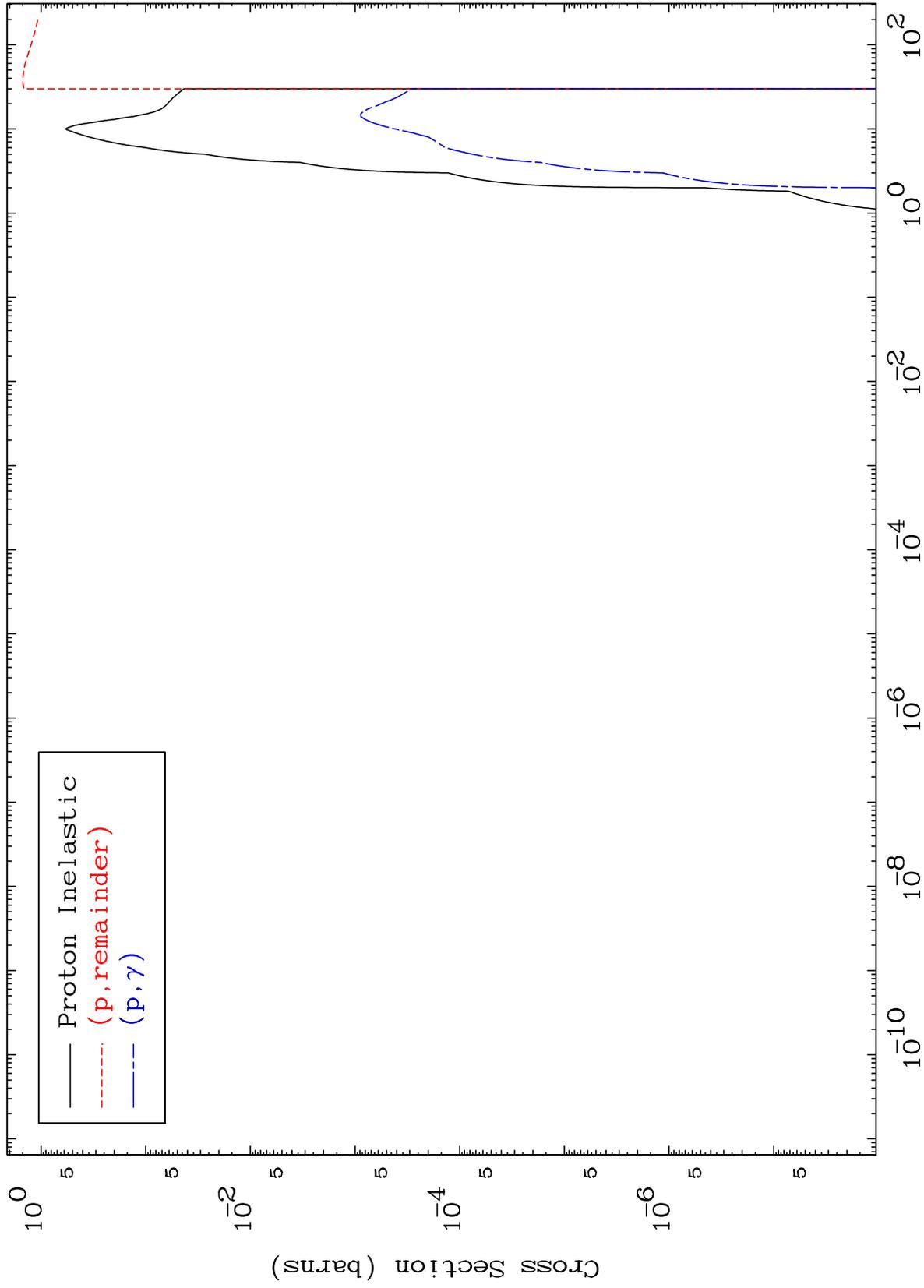
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4846

Proton Major  
0 Kelvin Cross Sections

48-Cd-113



1

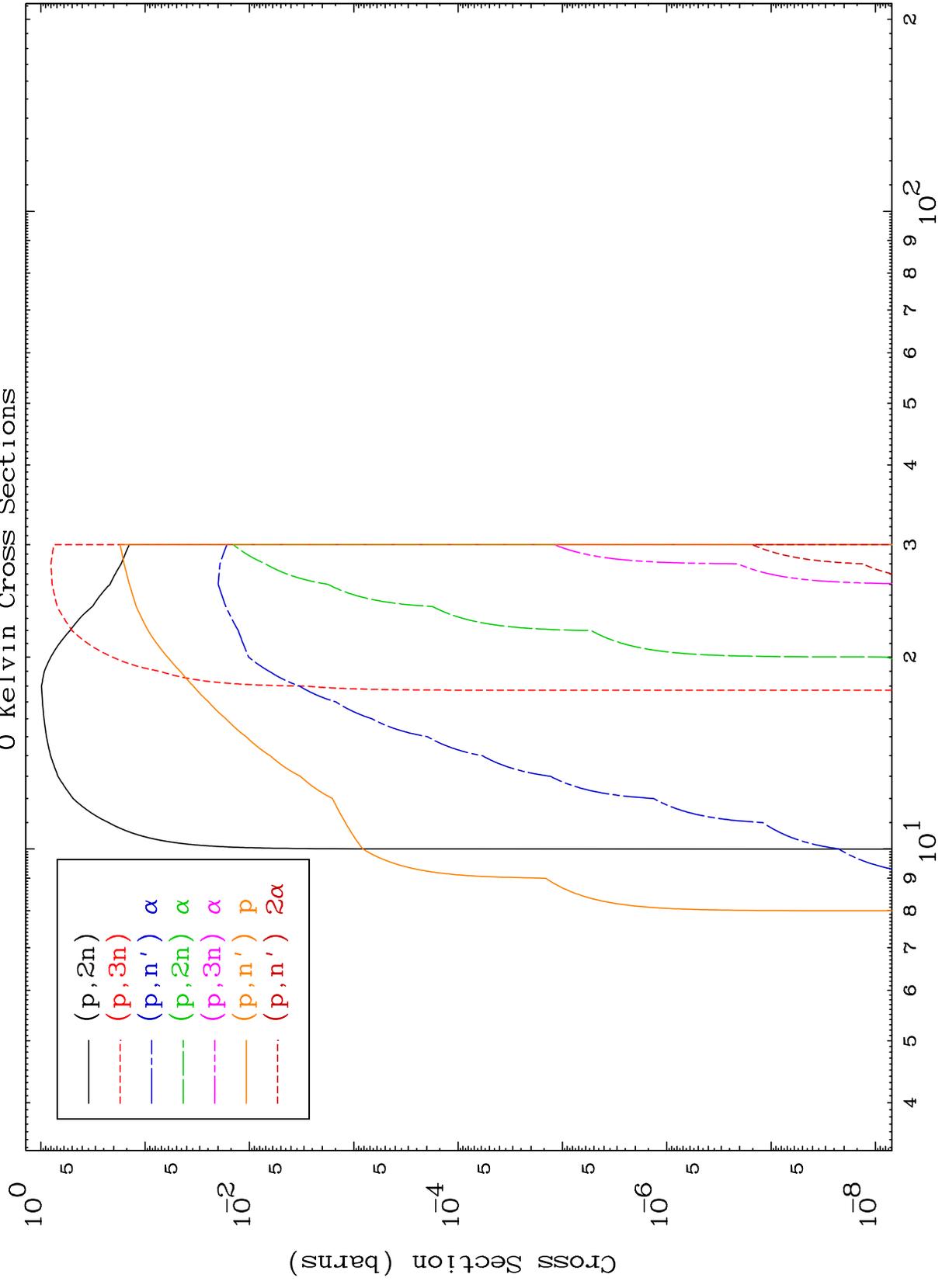
Incident Energy (MeV)

48-Cd-113

MAT 4846

Proton Neutron Production  
0 Kelvin Cross Sections

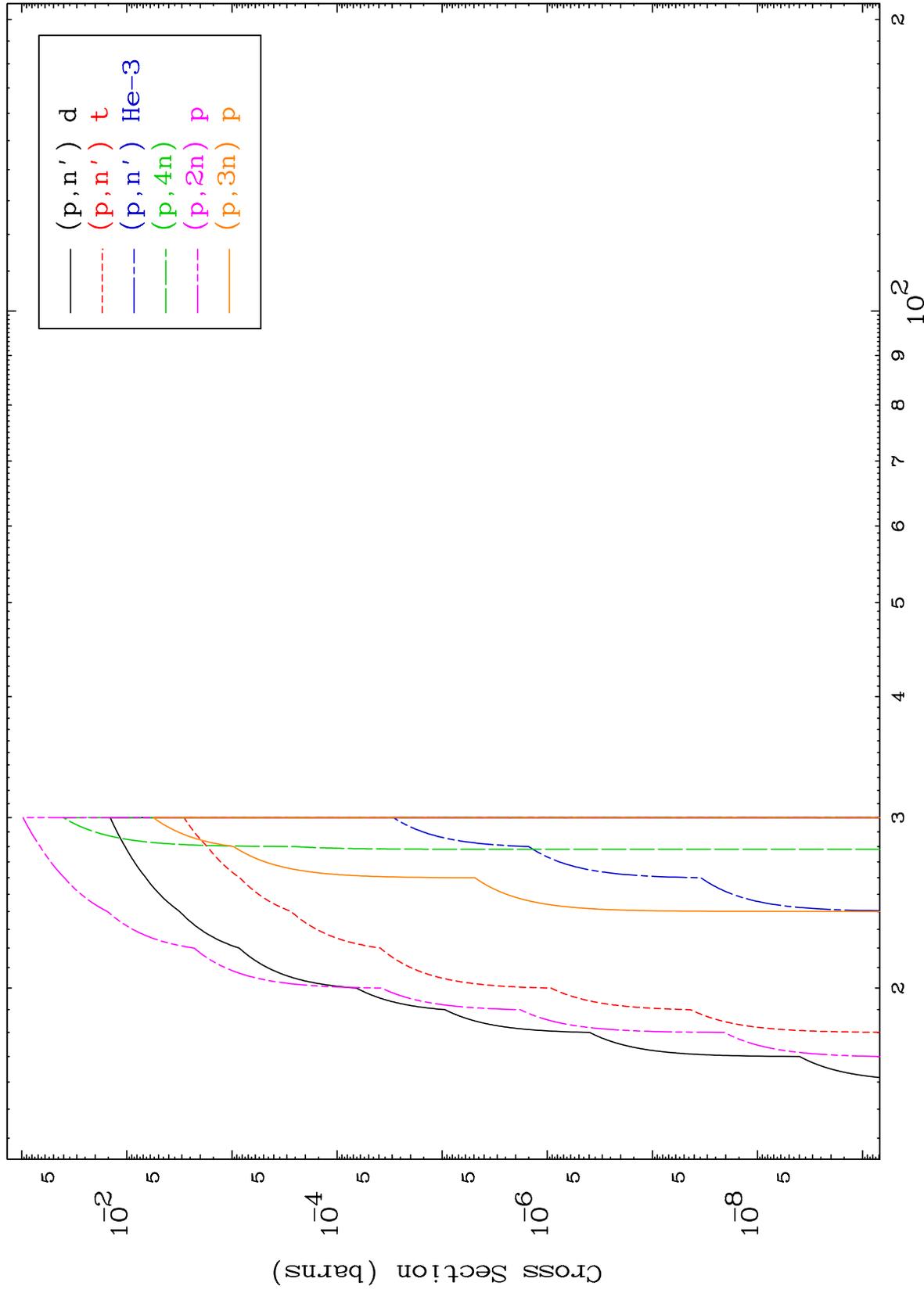
48-Cd-113



2

Incident Energy (MeV)

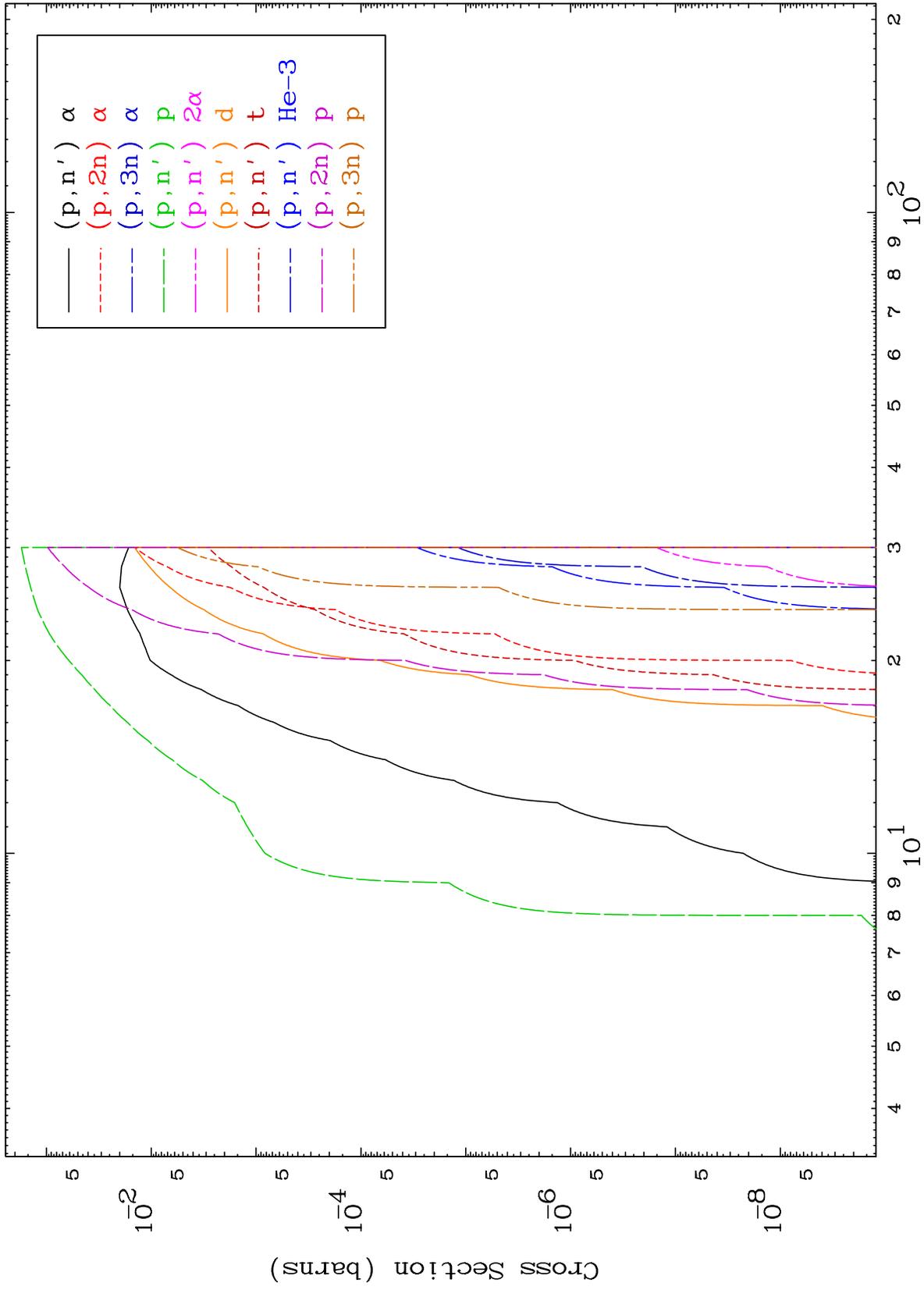
48-Cd-113



MAT 4846

Proton Charged Particle  
0 Kelvin Cross Sections

48-Cd-113



4

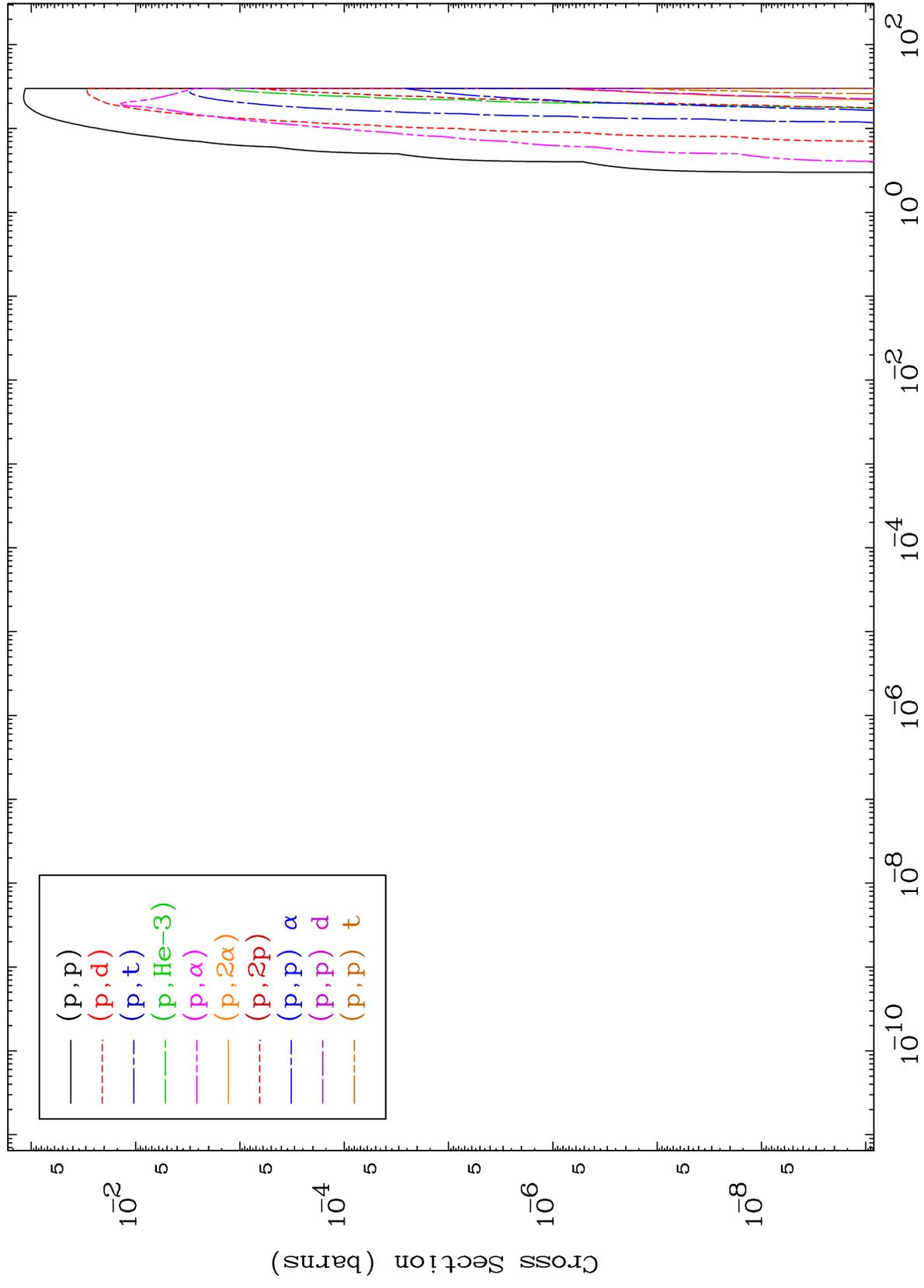
Incident Energy (MeV)

48-Cd-113

MAT 4846

Proton Charged Particle  
0 Kelvin Cross Sections

48-Cd-113

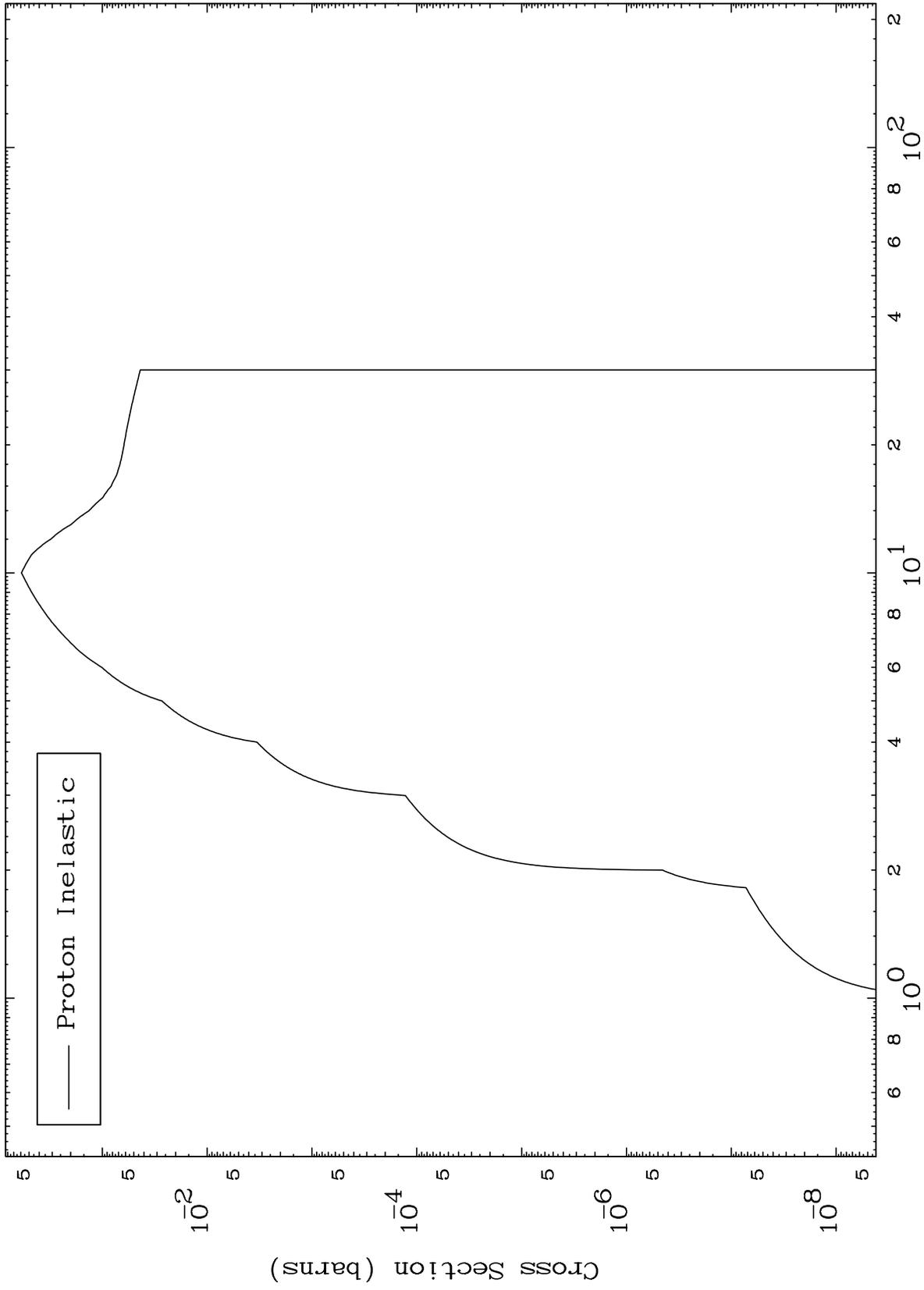


5

MAT 4846

48-Cd-113

(p,n') Level  
0 Kelvin Cross Sections



6

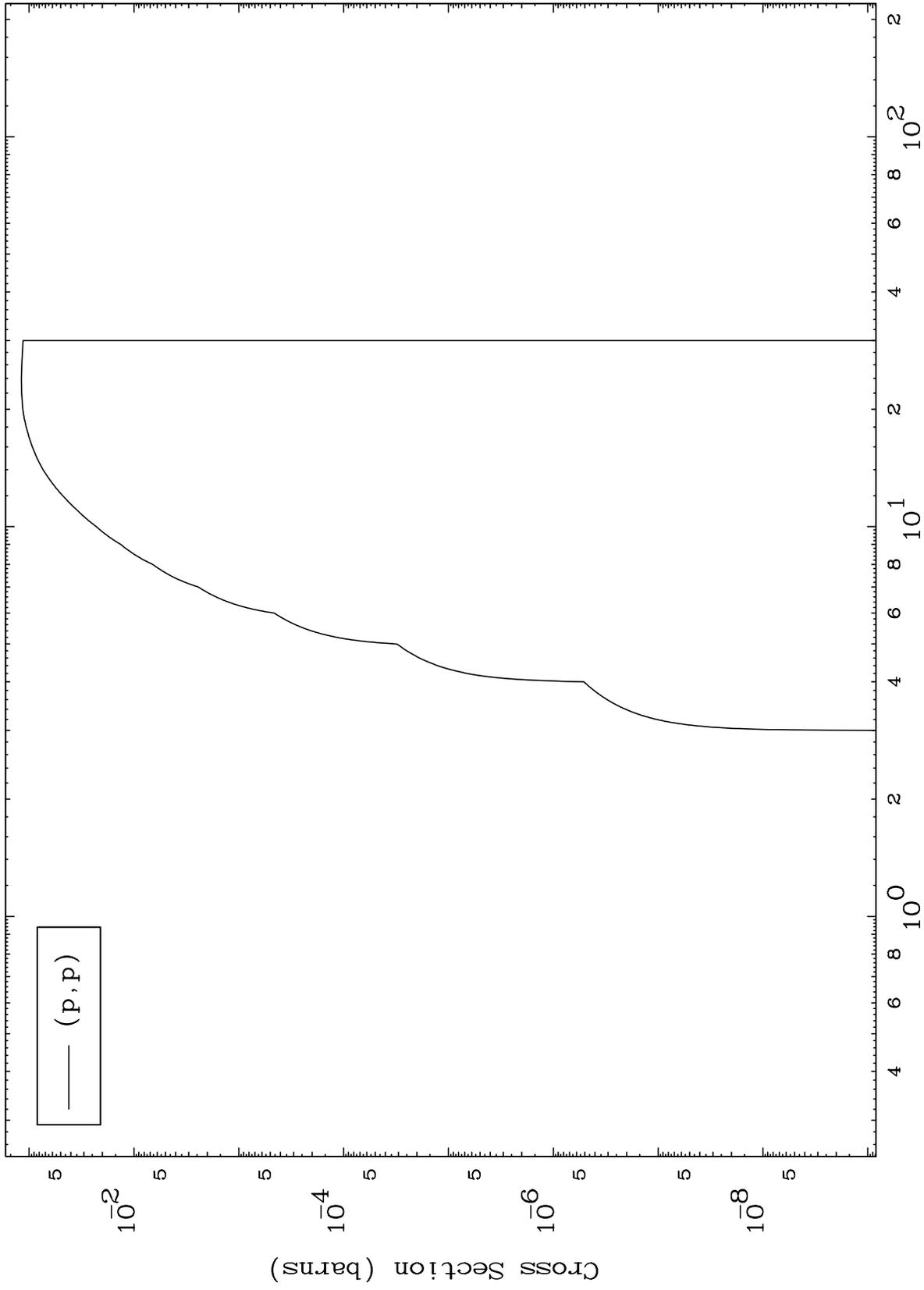
Incident Energy (MeV)

48-Cd-113

MAT 4846

(p,p) Levels  
0 Kelvin Cross Sections

48-Cd-113



7

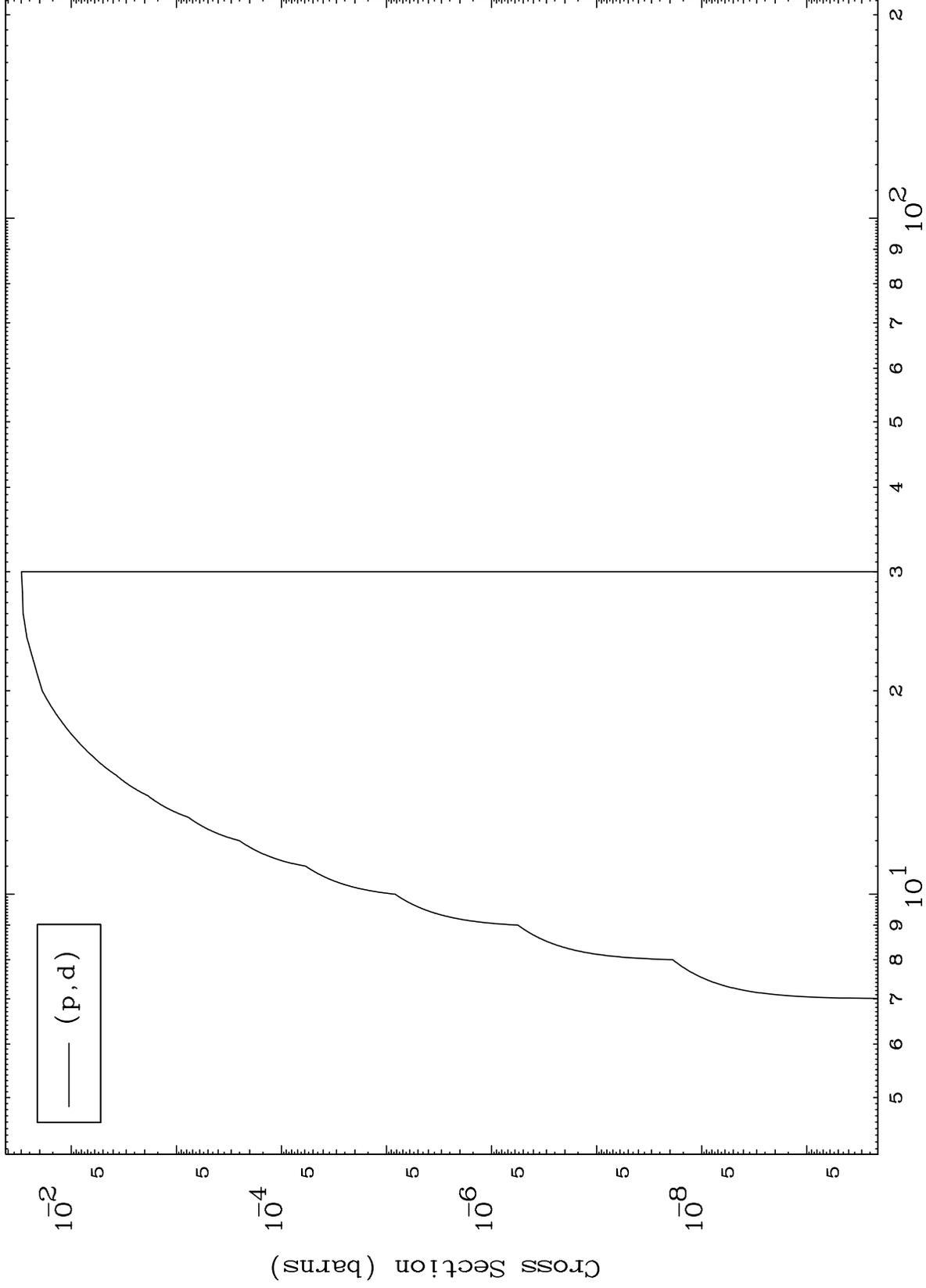
Incident Energy (MeV)

48-Cd-113

MAT 4846

(p,d) Levels  
0 Kelvin Cross Sections

48-Cd-113



8

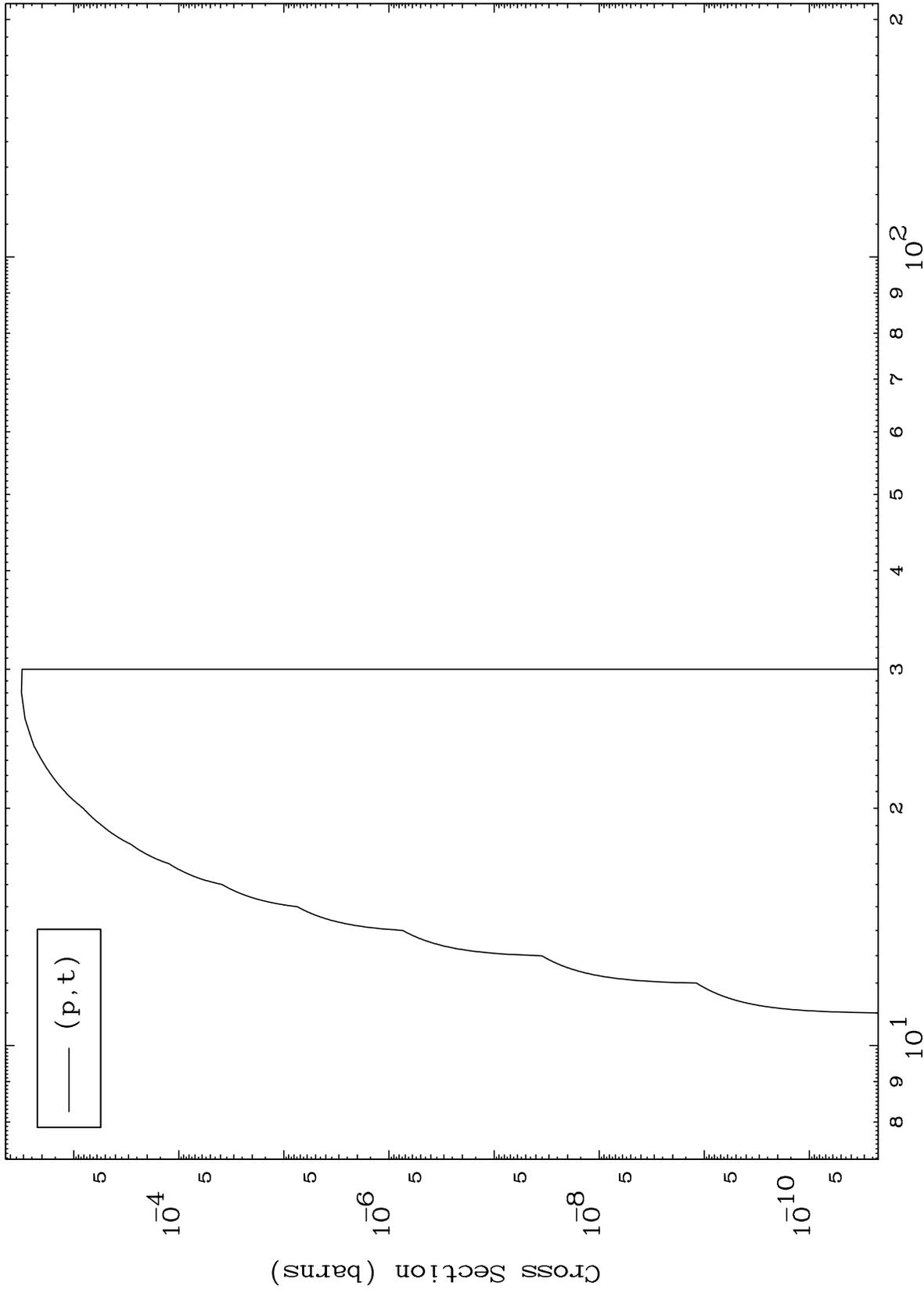
Incident Energy (MeV)

48-Cd-113

MAT 4846

(p,t) Levels  
0 Kelvin Cross Sections

48-Cd-113



9

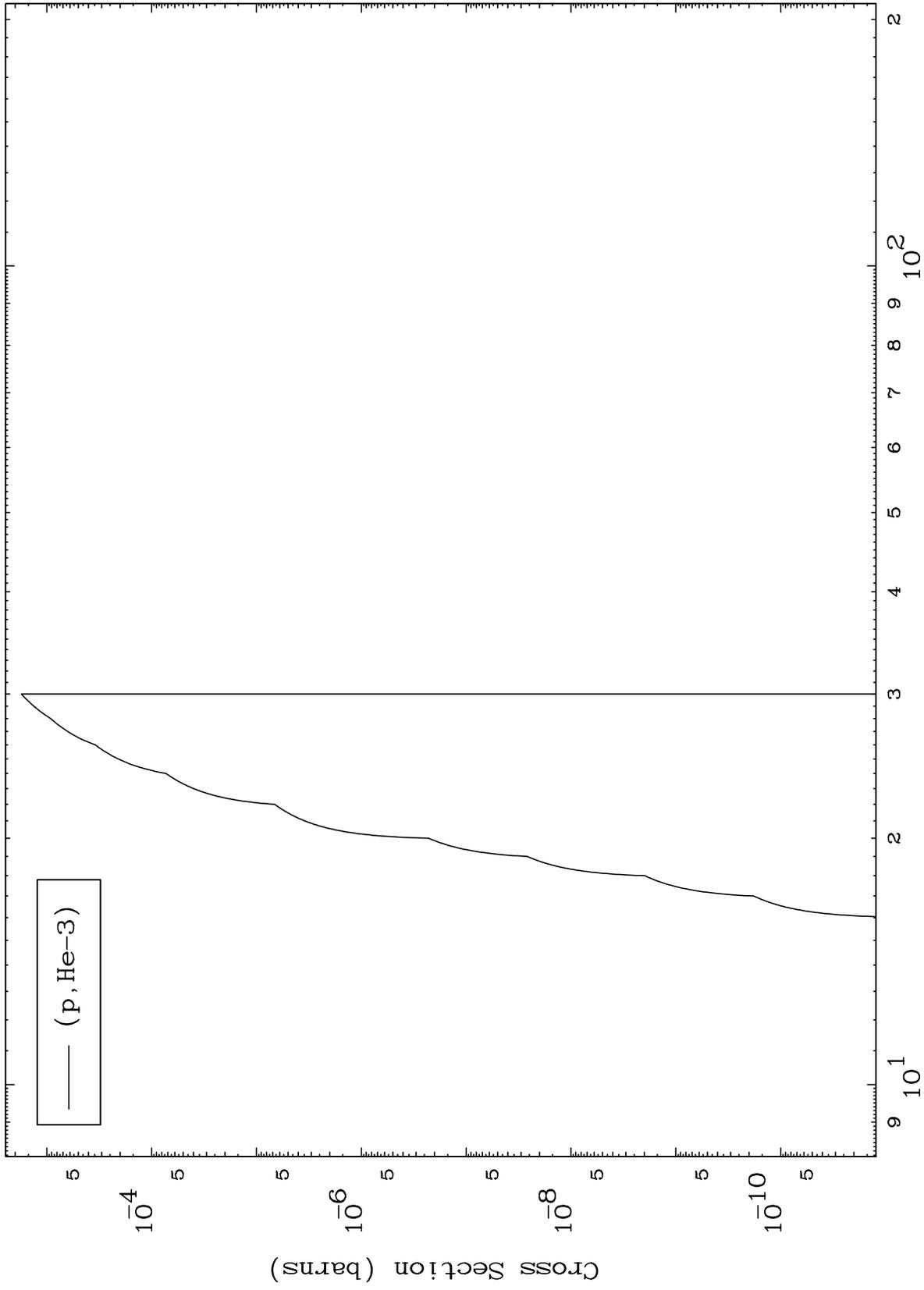
Incident Energy (MeV)

48-Cd-113

MAT 4846

(p,He3) Levels  
0 Kelvin Cross Sections

48-Cd-113



10

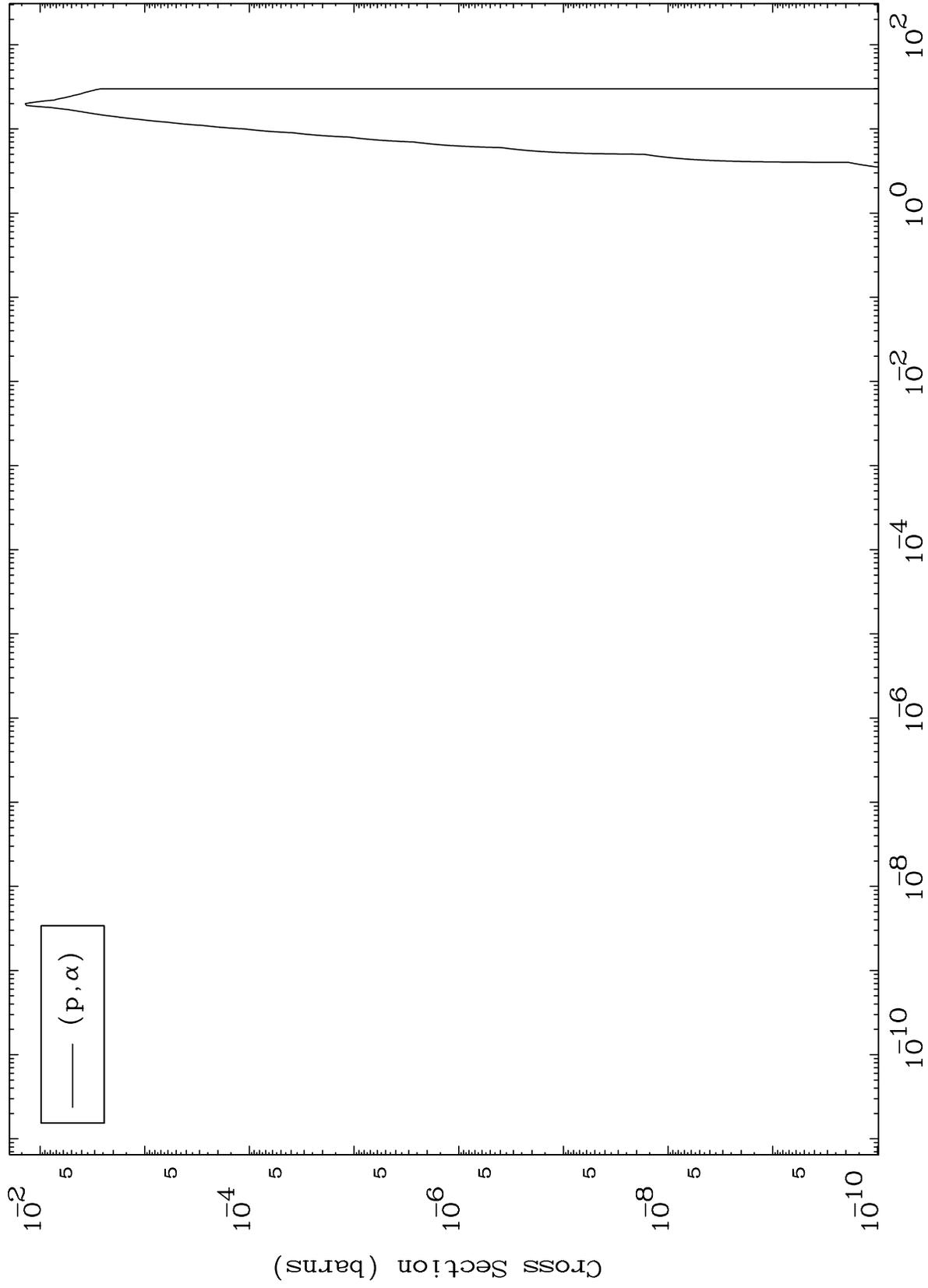
Incident Energy (MeV)

48-Cd-113

MAT 4846

(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

48-Cd-113



11

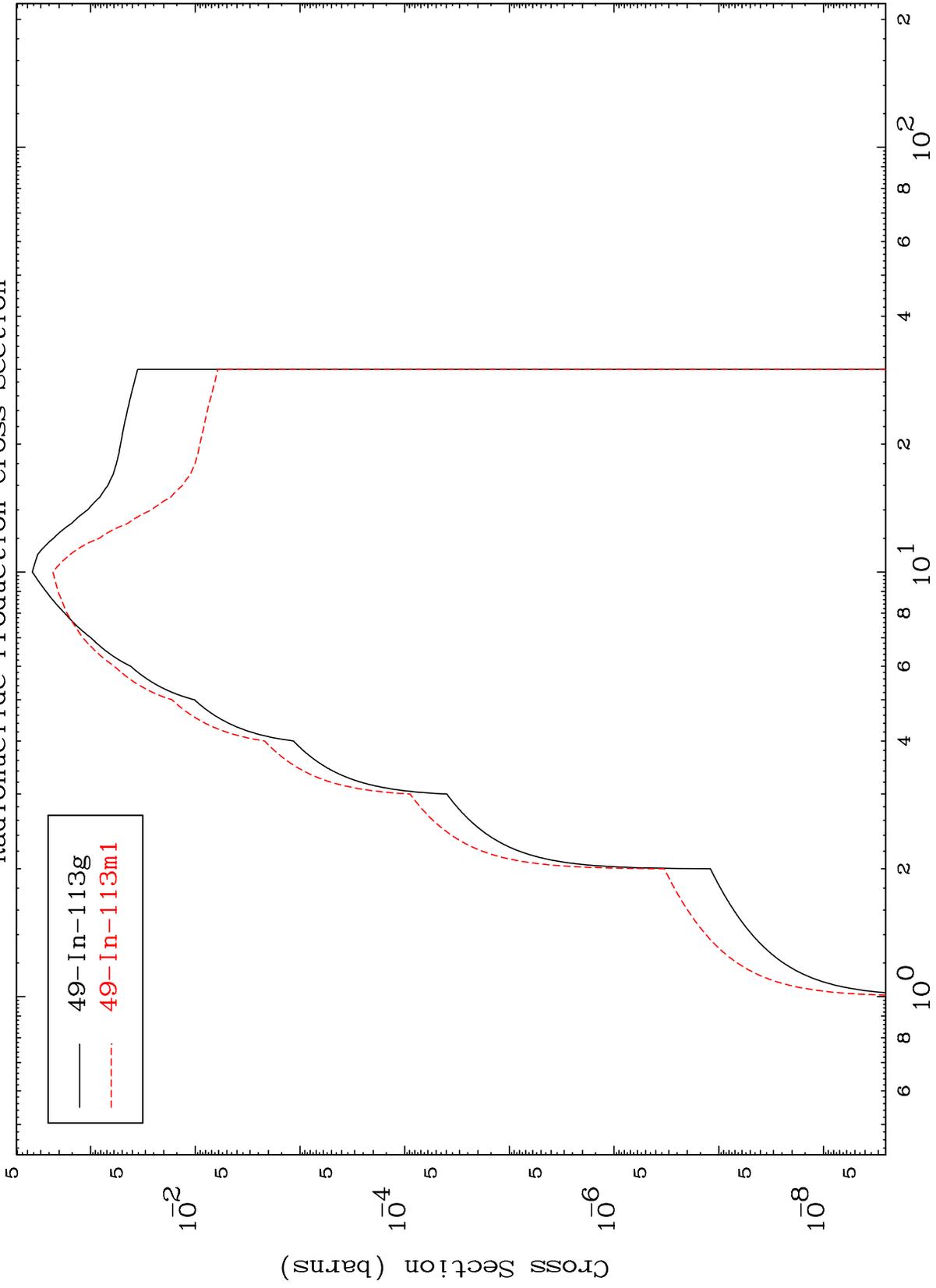
Incident Energy (MeV)

48-Cd-113

MAT 4846

48-Cd-113

Proton Inelastic  
Radionuclide Production Cross Section



12

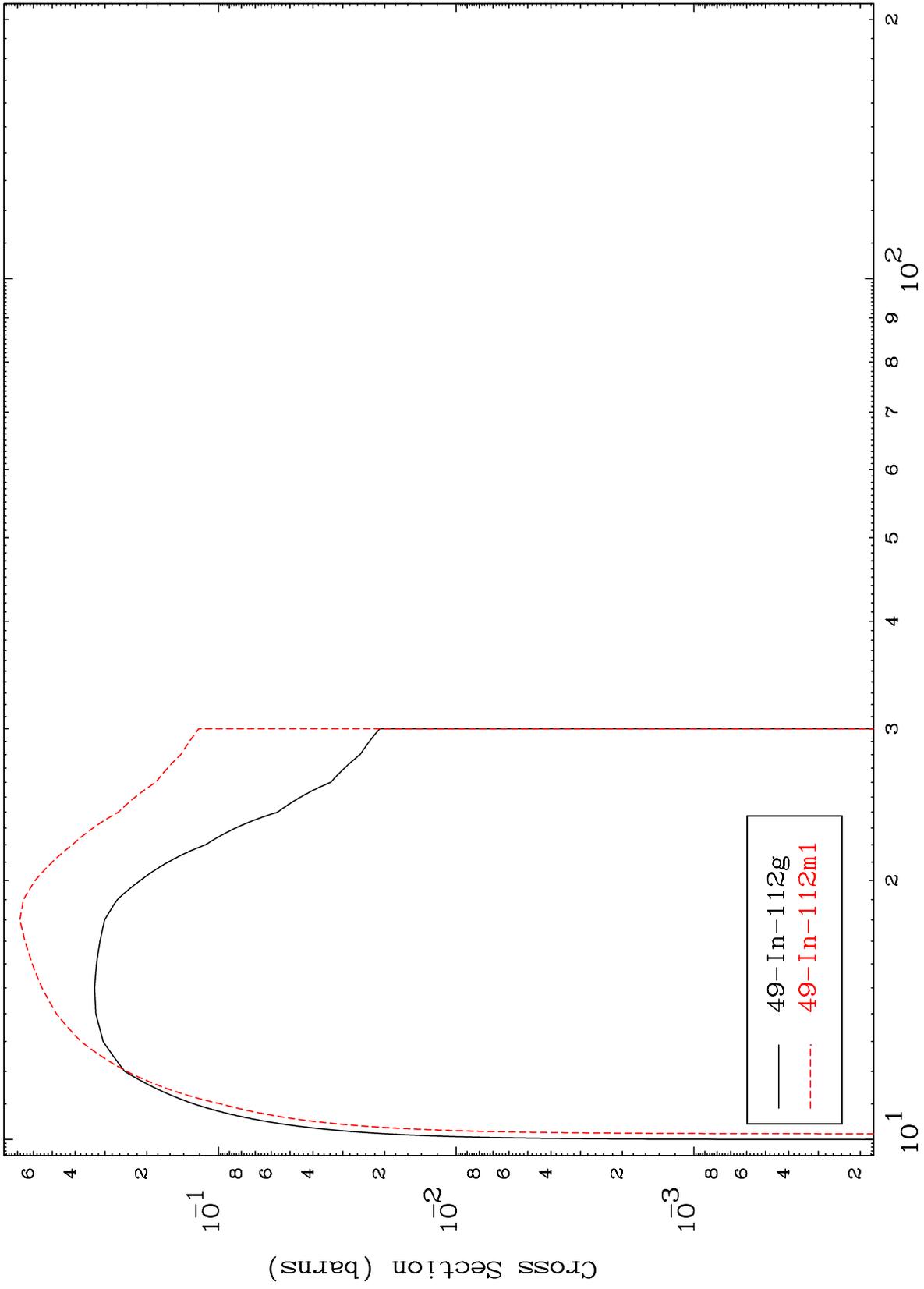
Incident Energy (MeV)

48-Cd-113

MAT 4846

48-Cd-113

(p,2n)  
Radionuclide Production Cross Section



48-Cd-113

Incident Energy (MeV)

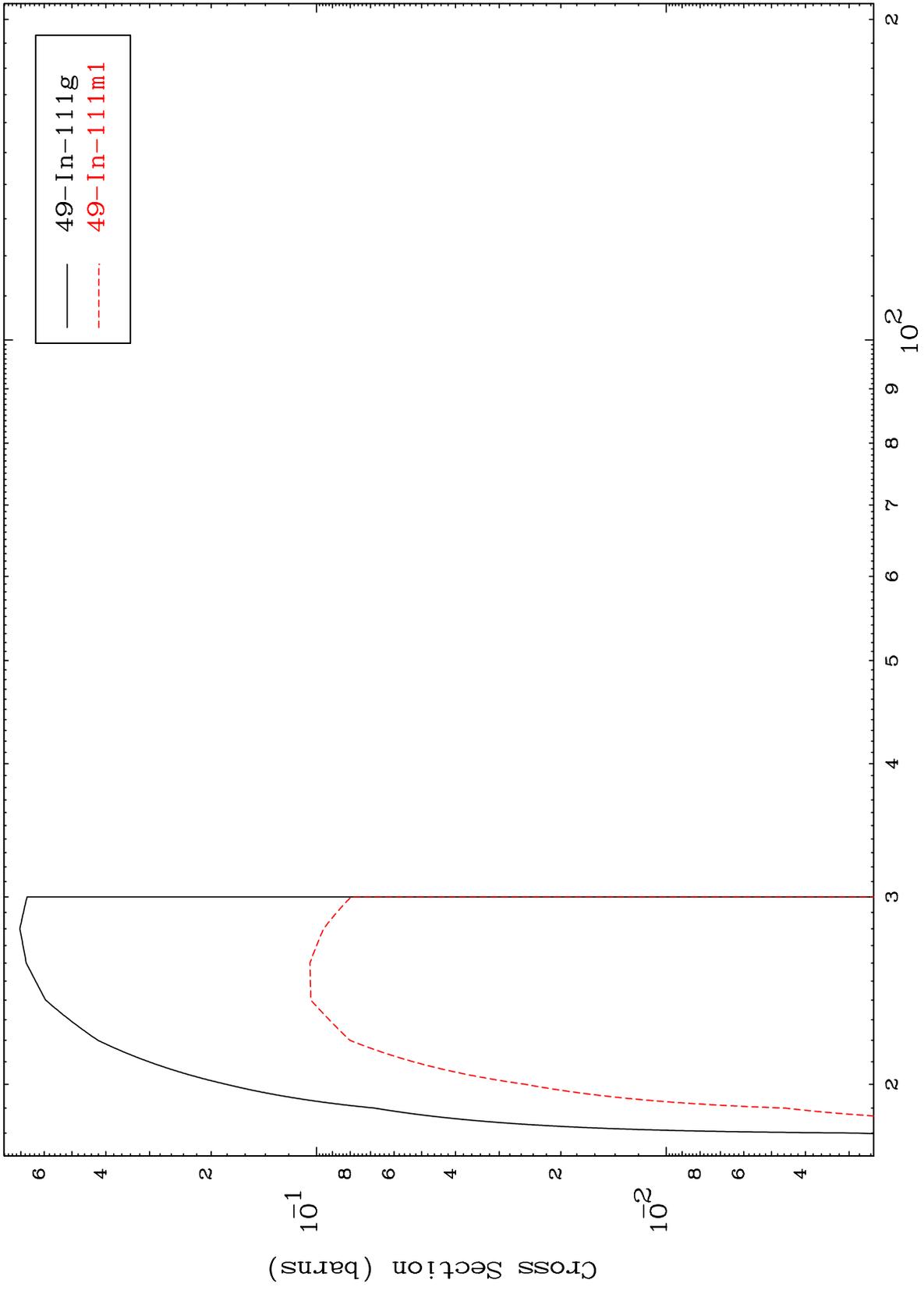
13

MAT 4846

(p,3n)

48-Cd-113

Radionuclide Production Cross Section



14

Incident Energy (MeV)

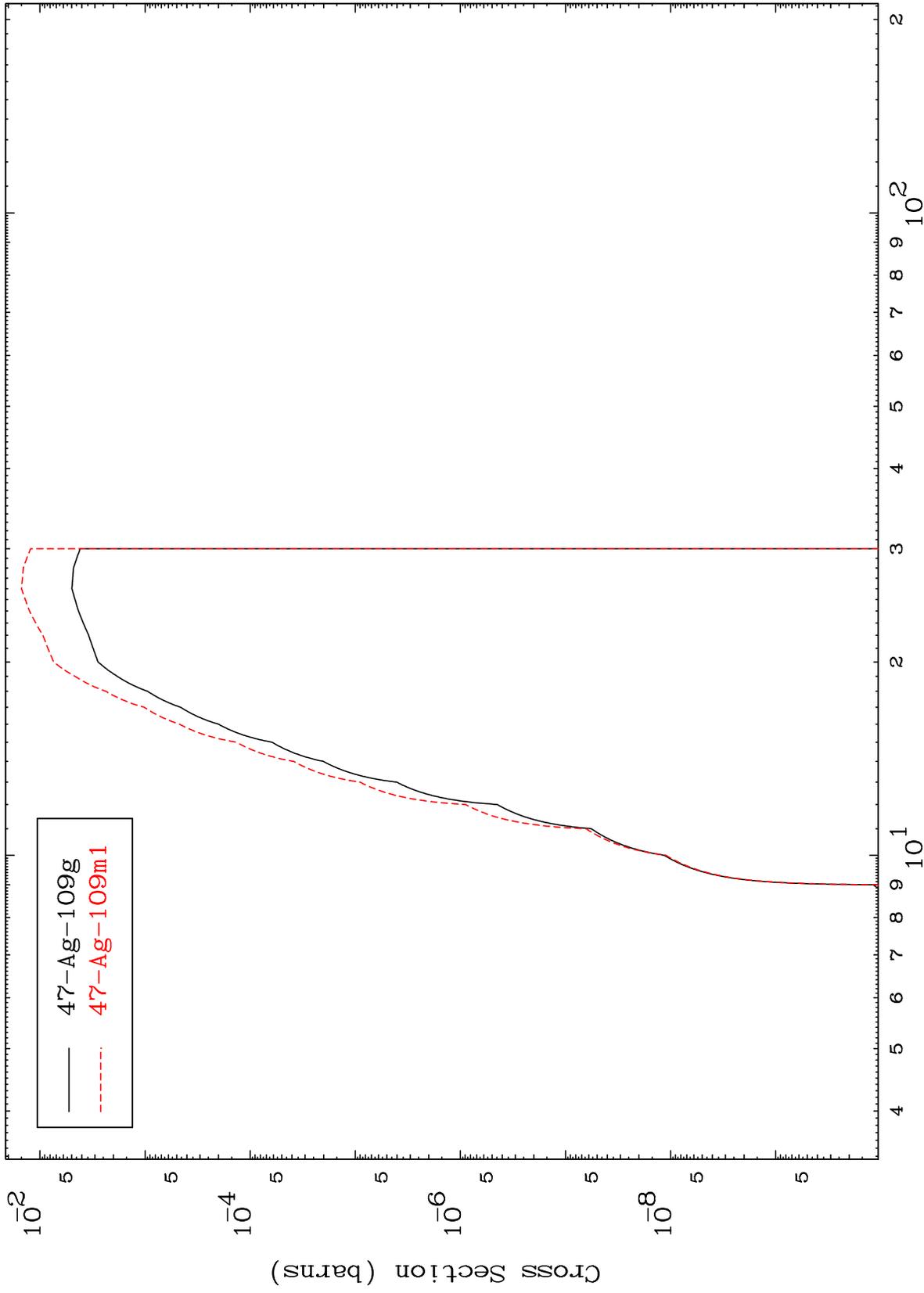
48-Cd-113

MAT 4846

(p,n')  $\alpha$

48-Cd-113

Radionuclide Production Cross Section



15

Incident Energy (MeV)

48-Cd-113

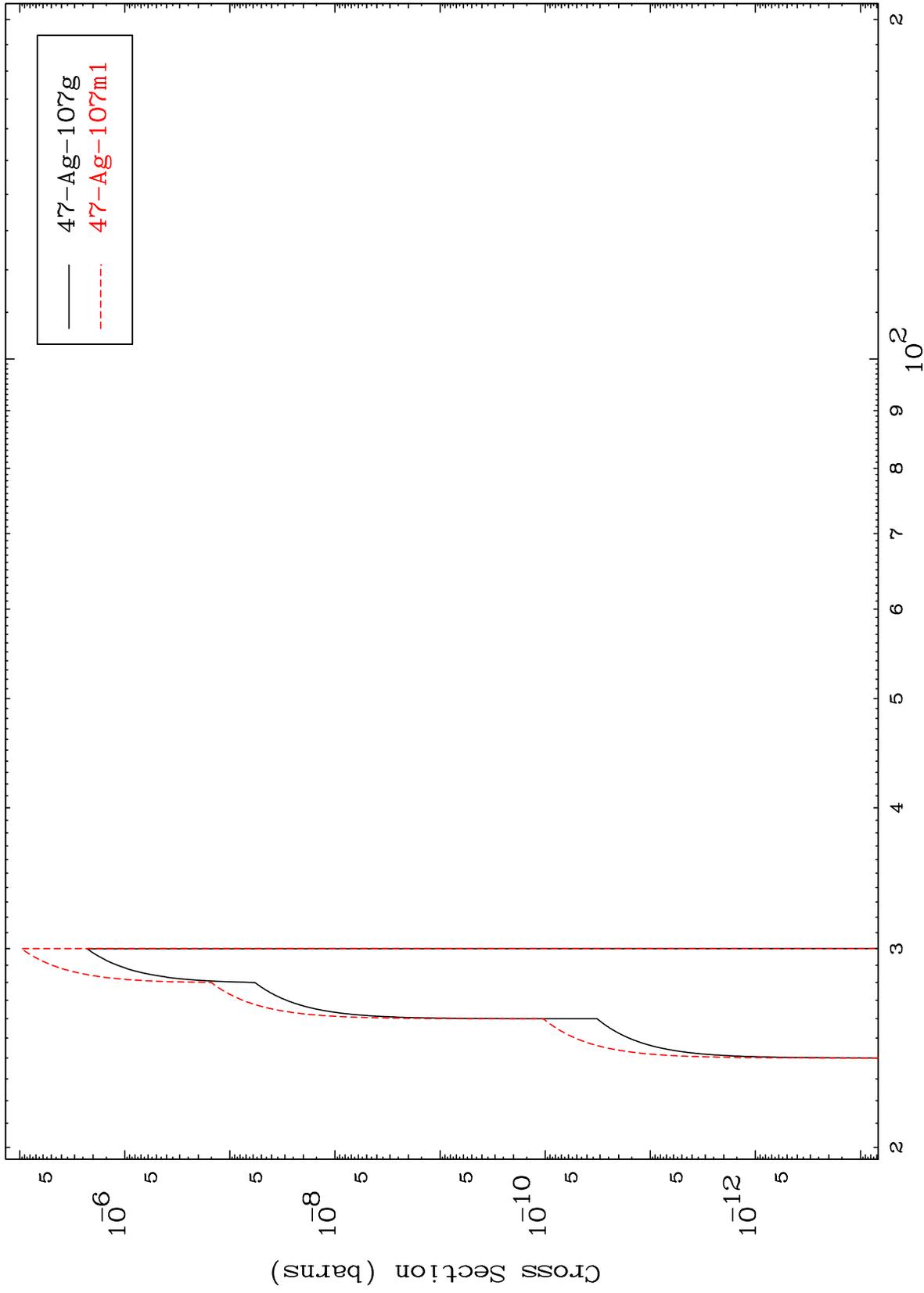


MAT 4846

(p,3n)  $\alpha$

48-Cd-113

Radionuclide Production Cross Section



17

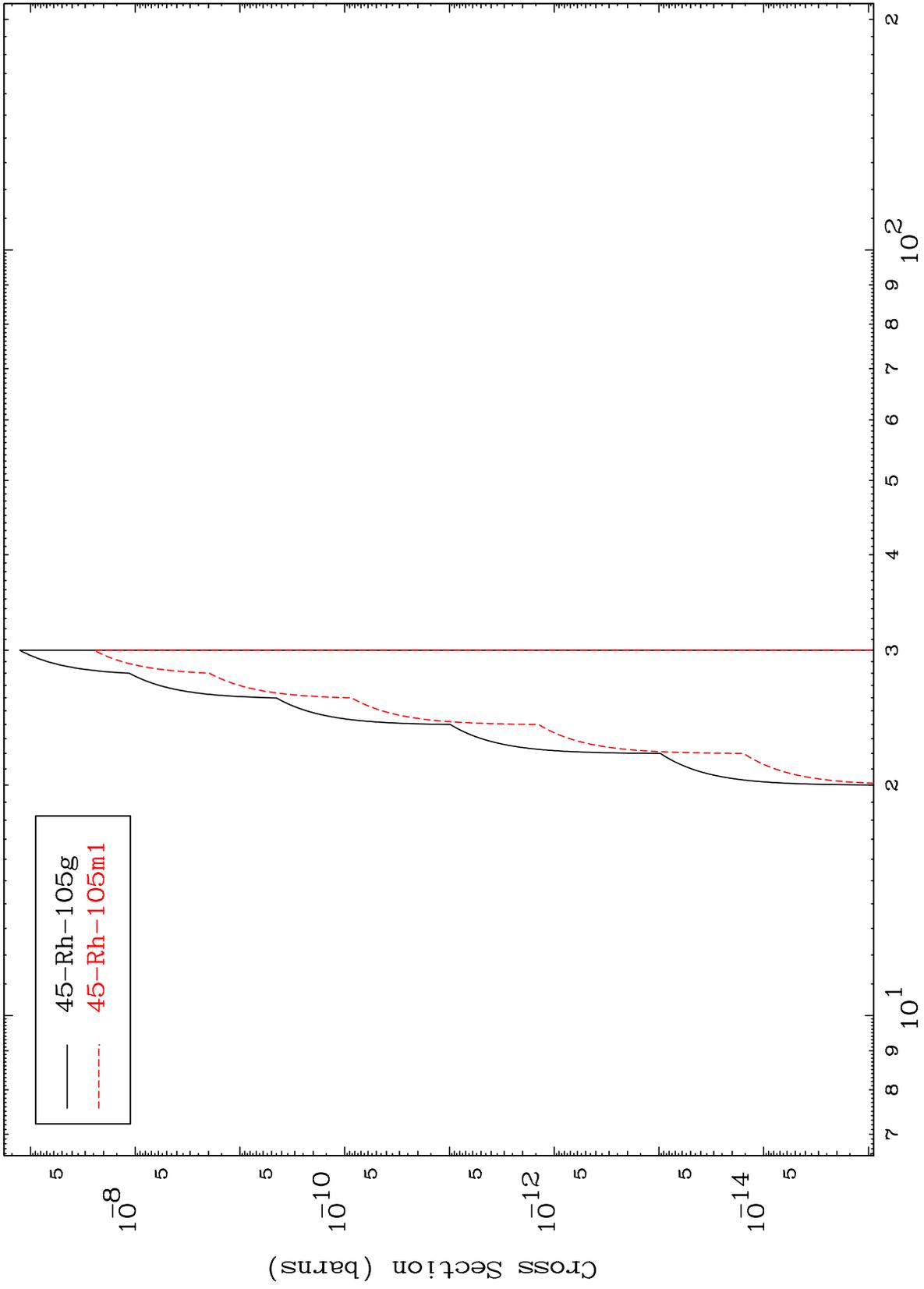
Incident Energy (MeV)

48-Cd-113

MAT 4846

48-Cd-113

(p,n') 2 $\alpha$   
Radionuclide Production Cross Section



— 45-Rh-105g  
- - - 45-Rh-105m1

18

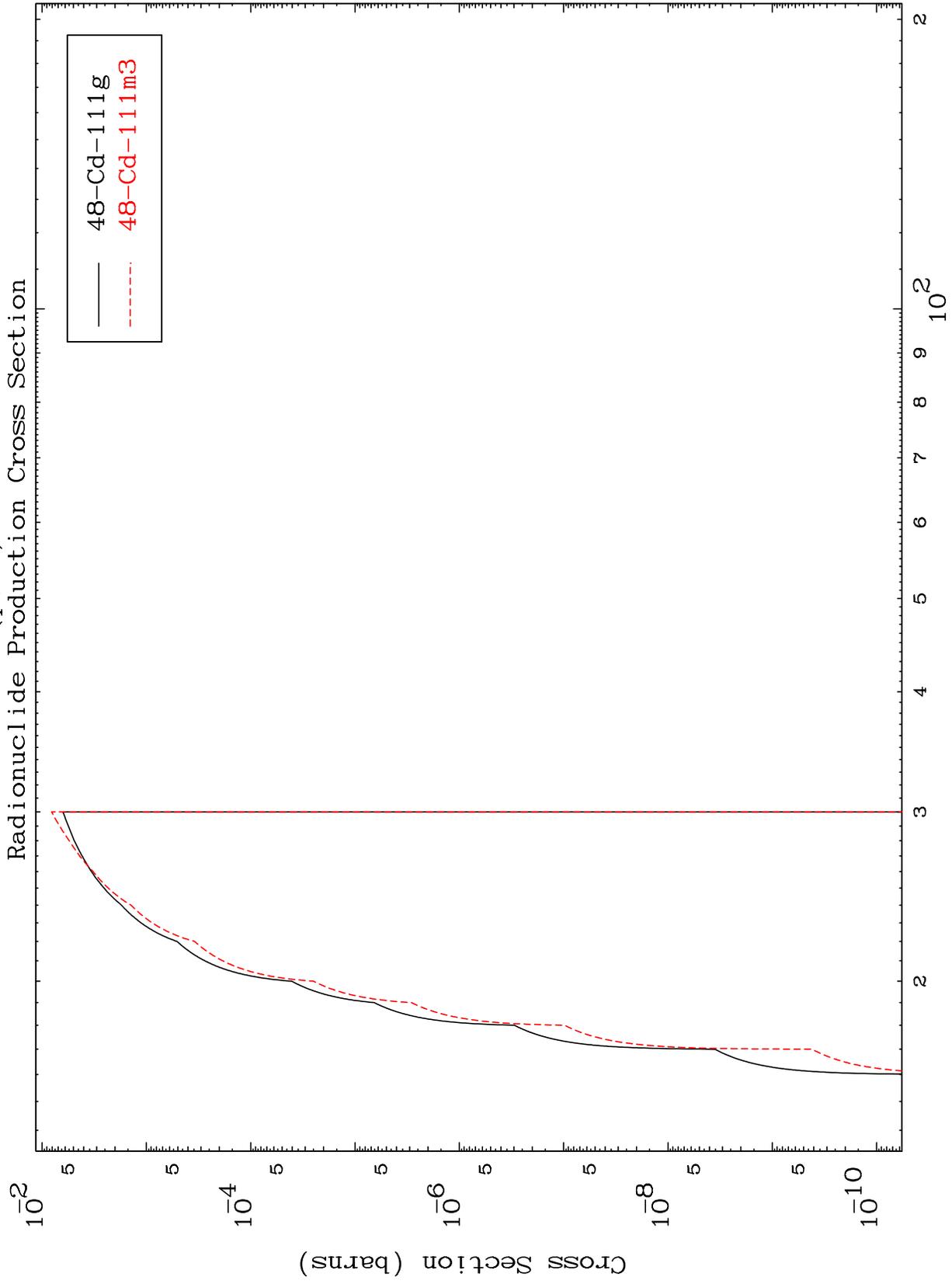
Incident Energy (MeV)

48-Cd-113

MAT 4846

(p,n') d

48-Cd-113



19

Incident Energy (MeV)

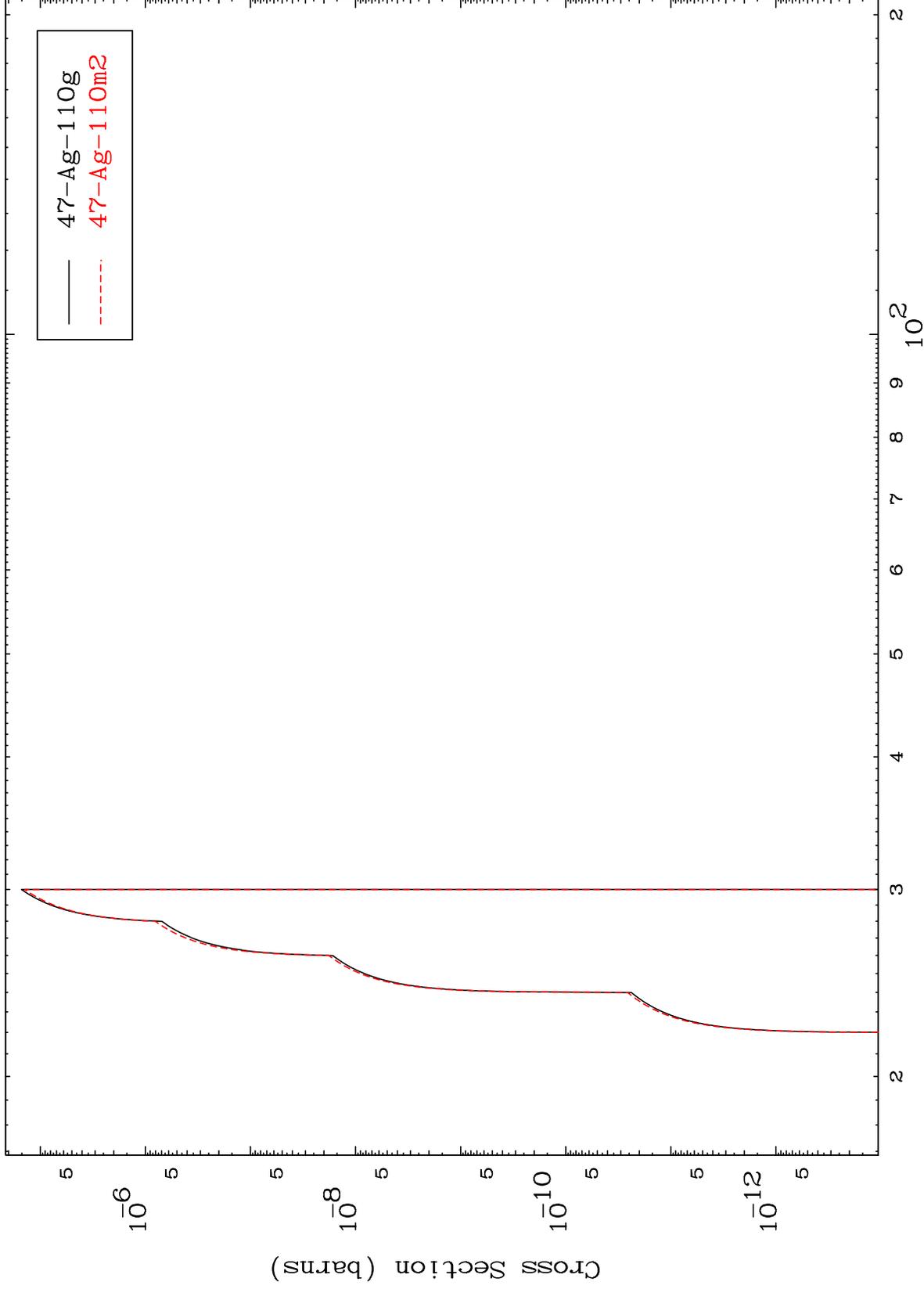
48-Cd-113

MAT 4846

(p,n') He-3

48-Cd-113

Radionuclide Production Cross Section



20

Incident Energy (MeV)

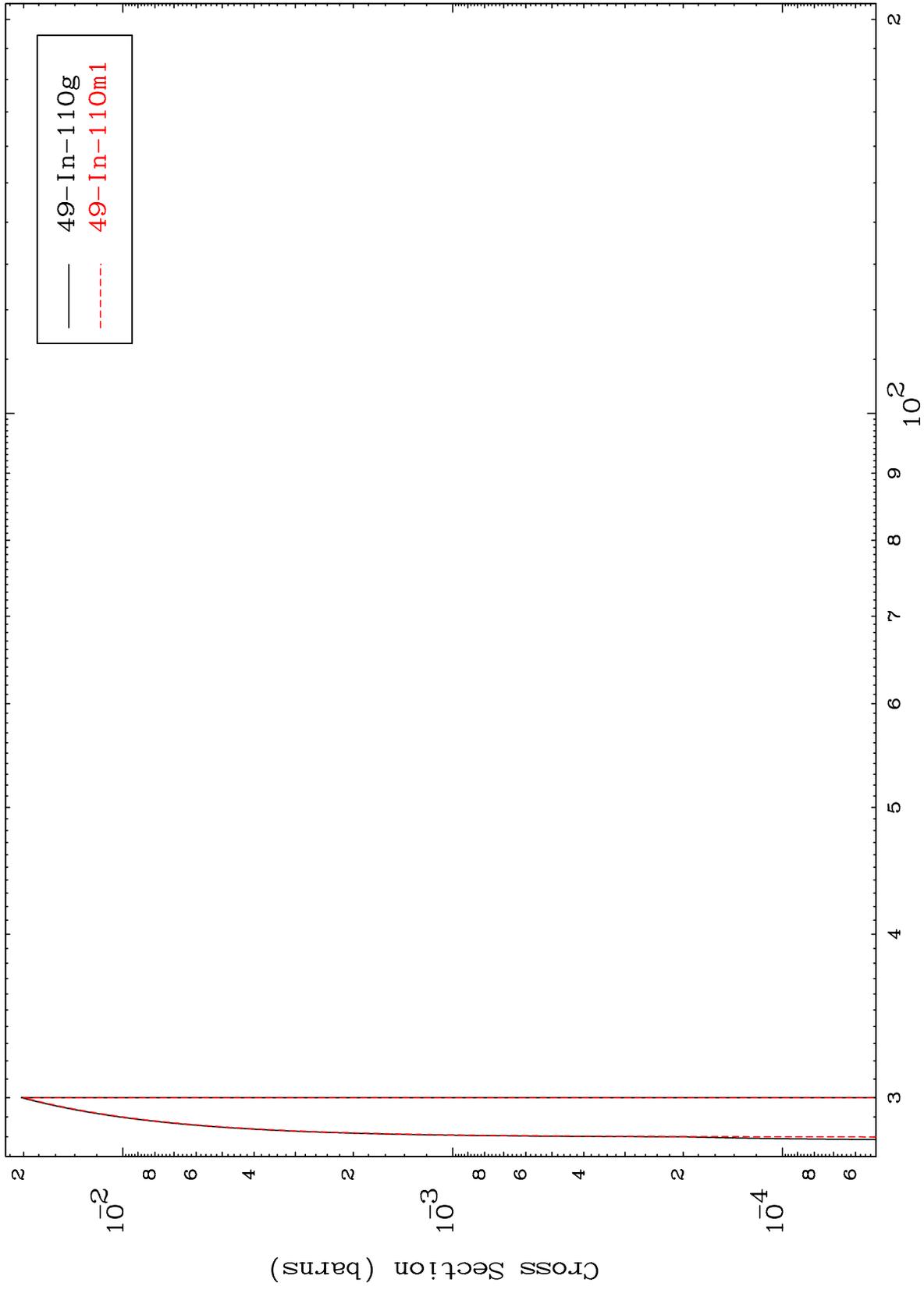
48-Cd-113

MAT 4846

(p,4n)

48-Cd-113

Radionuclide Production Cross Section



21

Incident Energy (MeV)

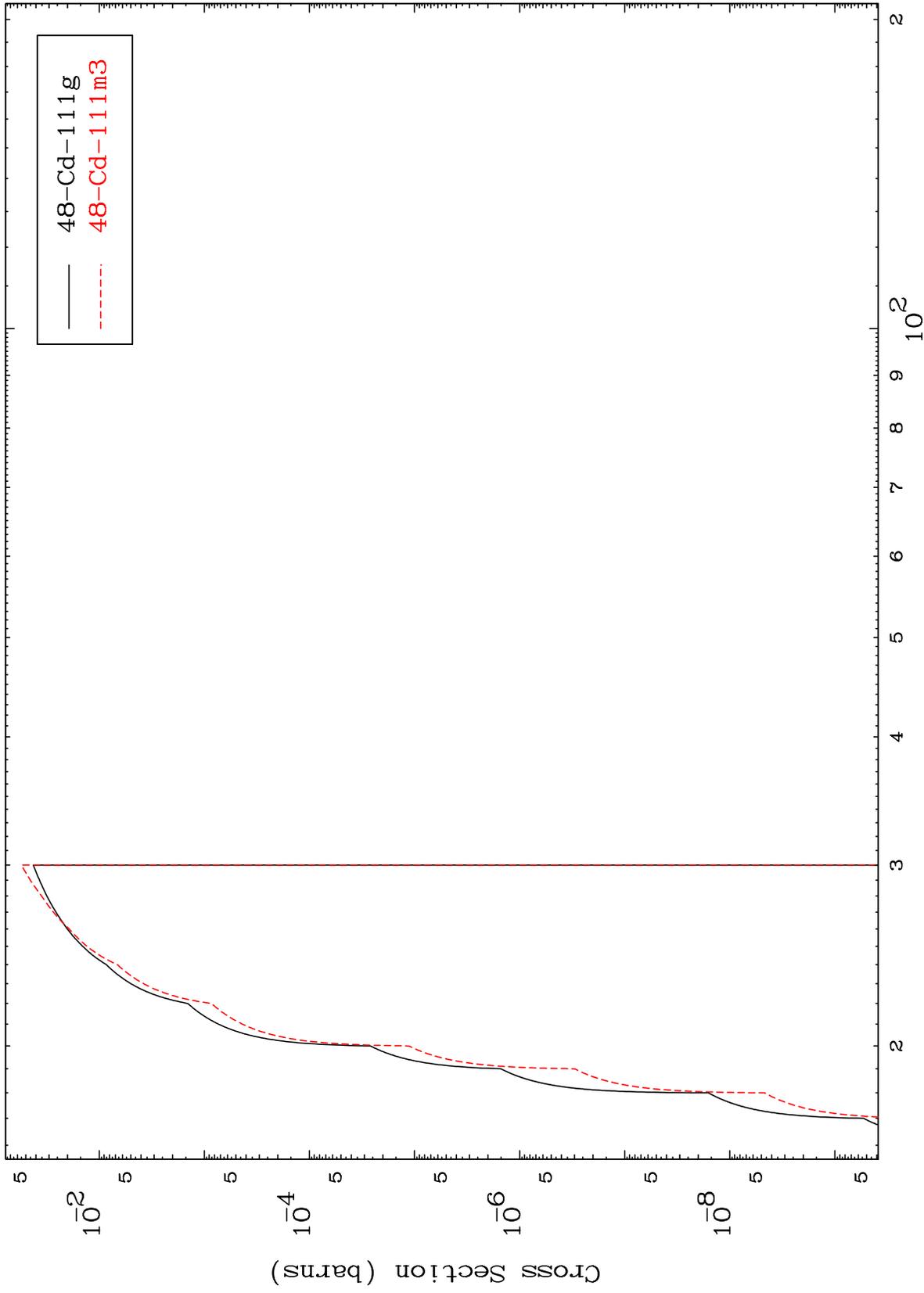
48-Cd-113

MAT 4846

(p,2n) p

48-Cd-113

Radionuclide Production Cross Section



22

Incident Energy (MeV)

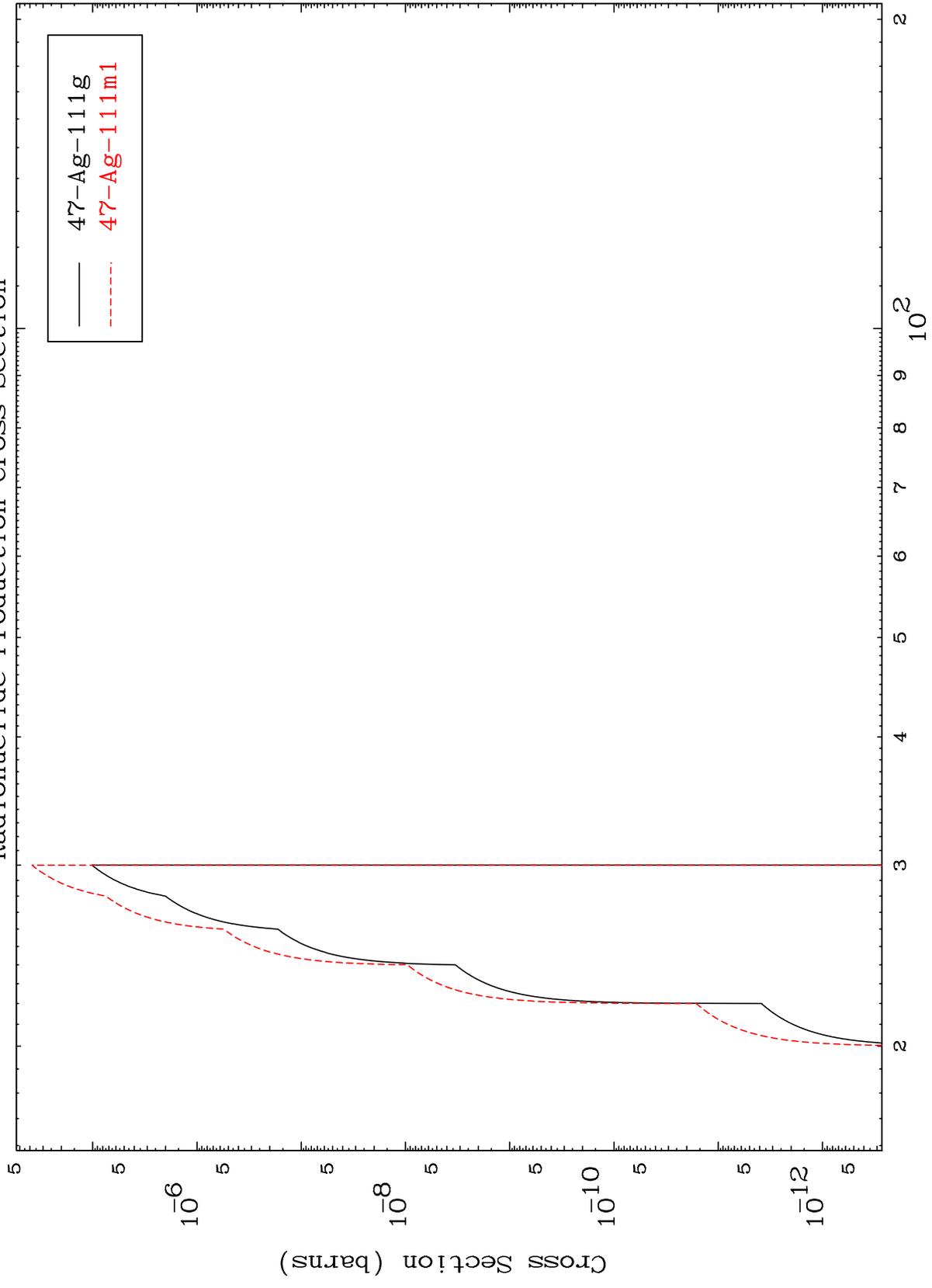
48-Cd-113

MAT 4846

(p,2n) p

48-Cd-113

Radionuclide Production Cross Section



47-Ag-111g  
47-Ag-111m1

23

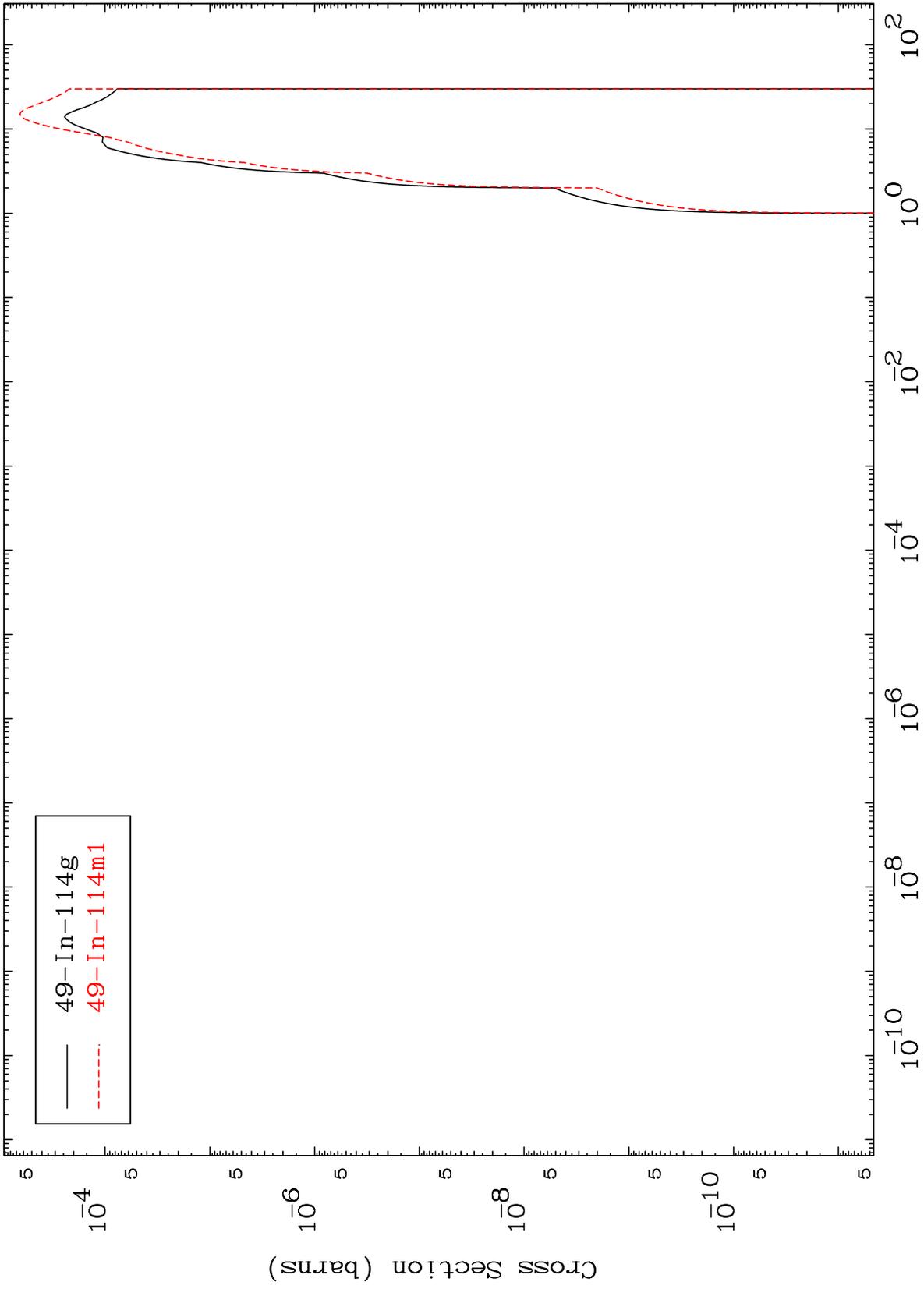
Incident Energy (MeV)

48-Cd-113

MAT 4846

Radionuclide Production Cross Section  
(p,γ)

48-Cd-113

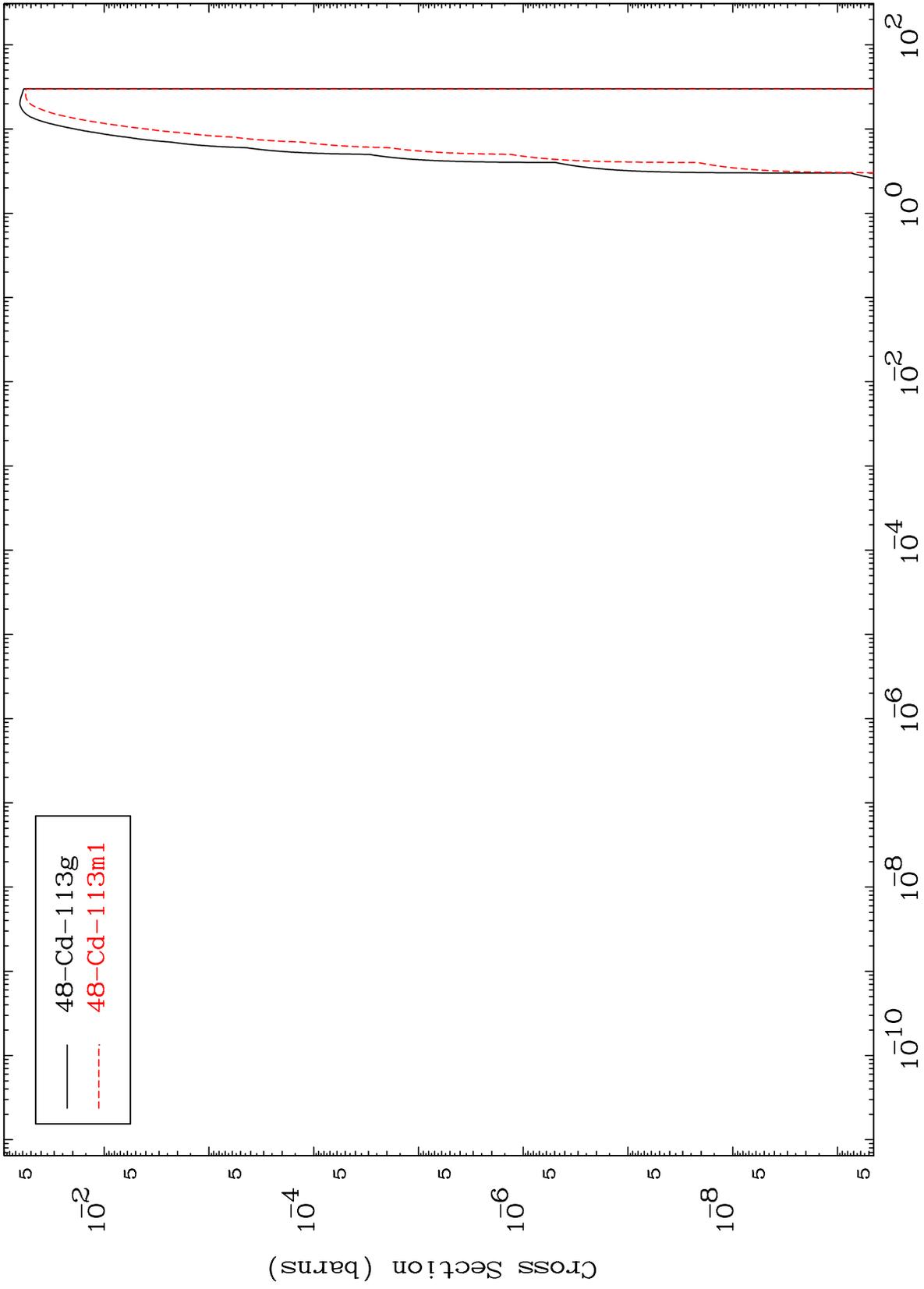


48-Cd-113

MAT 4846

(p,p)  
Radionuclide Production Cross Section

48-Cd-113



25

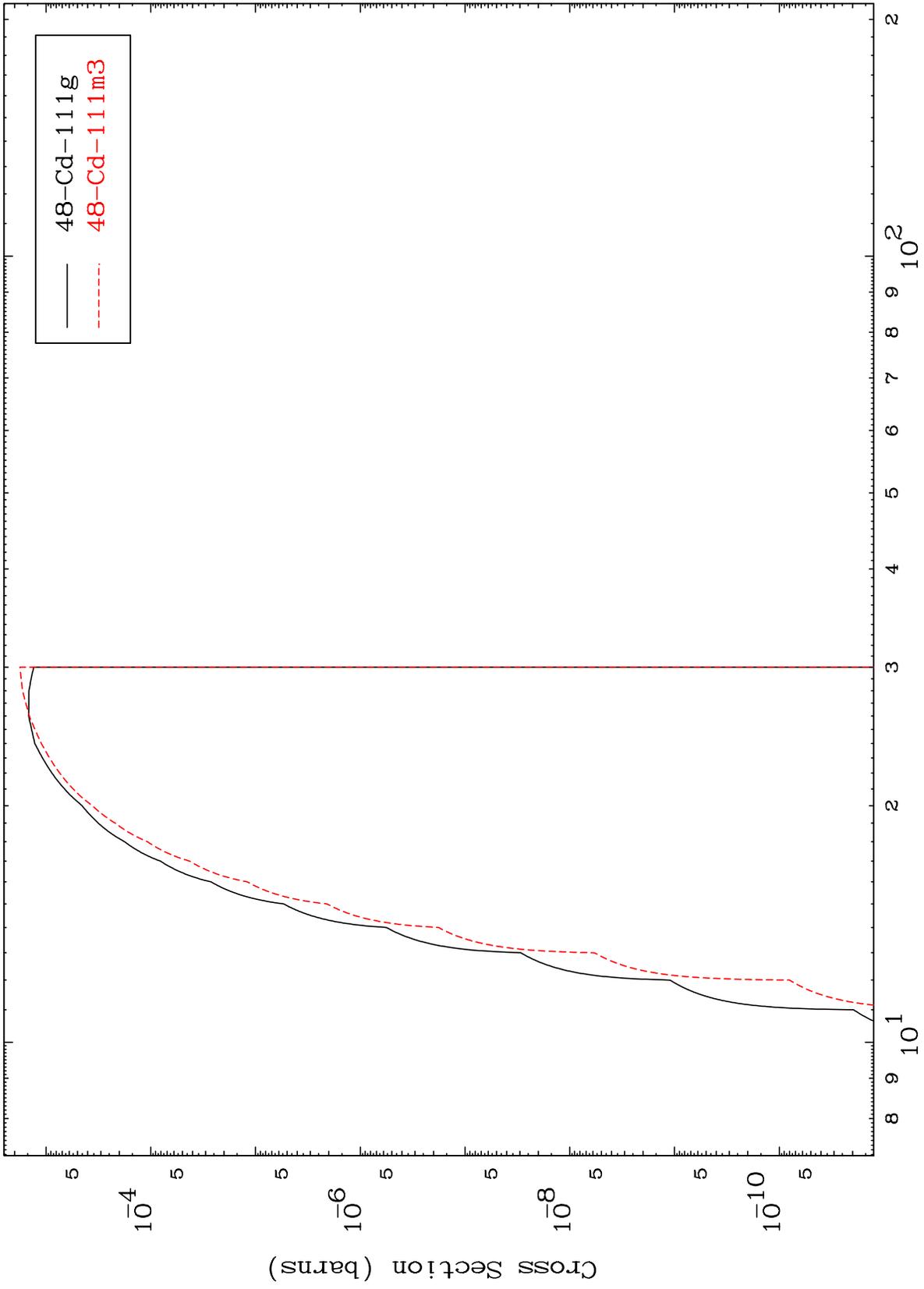
Incident Energy (MeV)

48-Cd-113

MAT 4846

48-Cd-113

(p, t)  
Radionuclide Production Cross Section



26

Incident Energy (MeV)

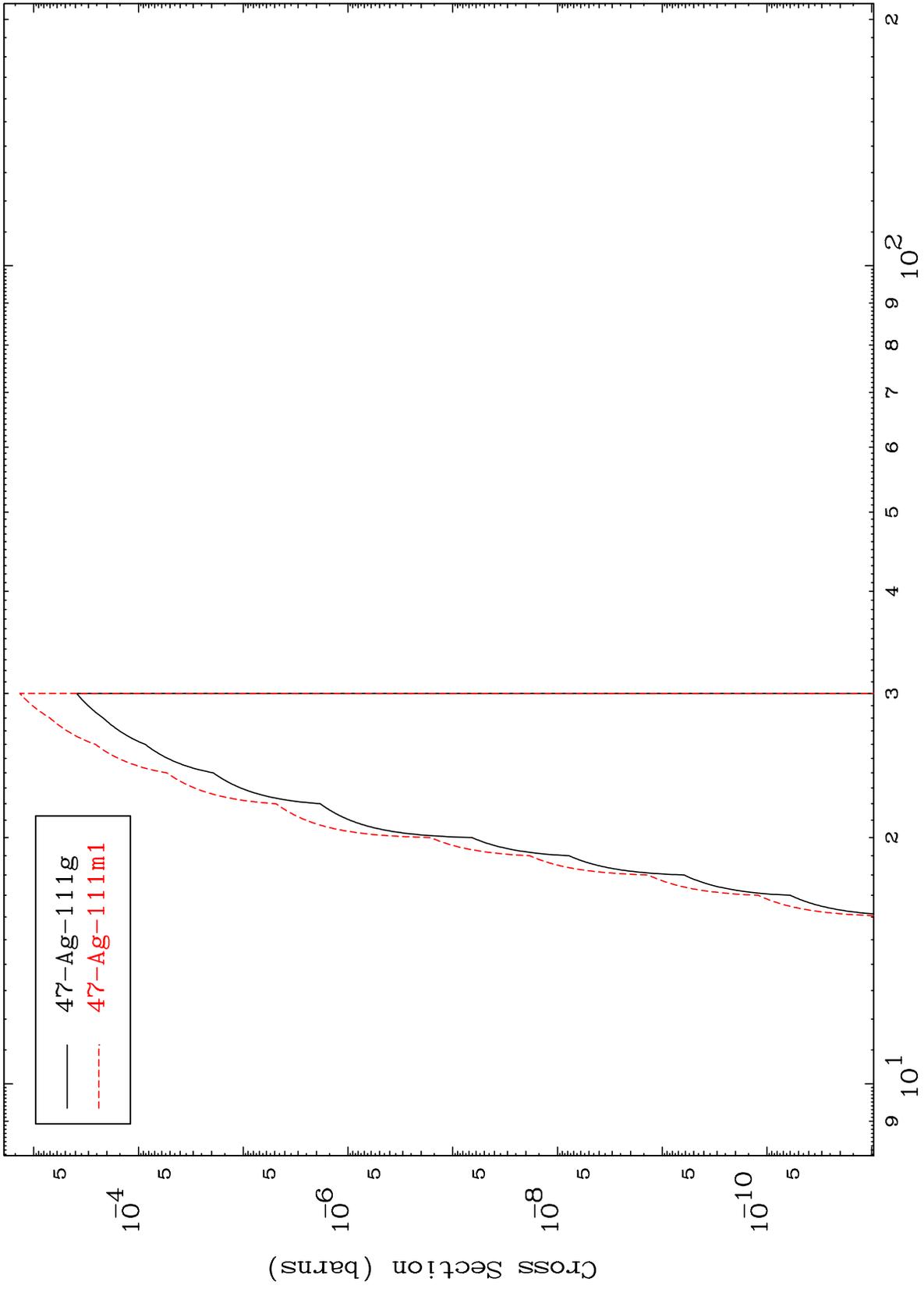
48-Cd-113

MAT 4846

(p,He-3)

48-Cd-113

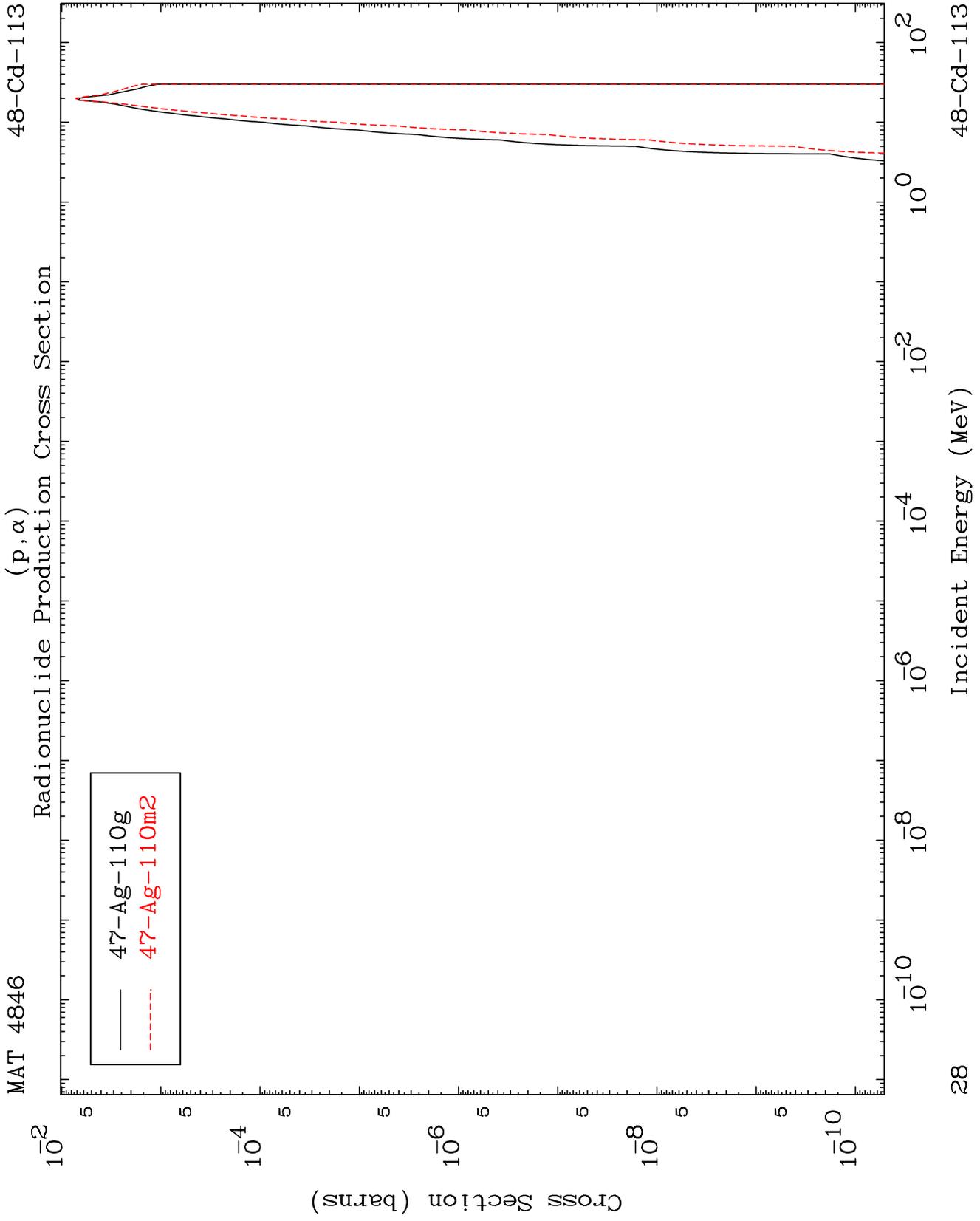
Radionuclide Production Cross Section



27

Incident Energy (MeV)

48-Cd-113

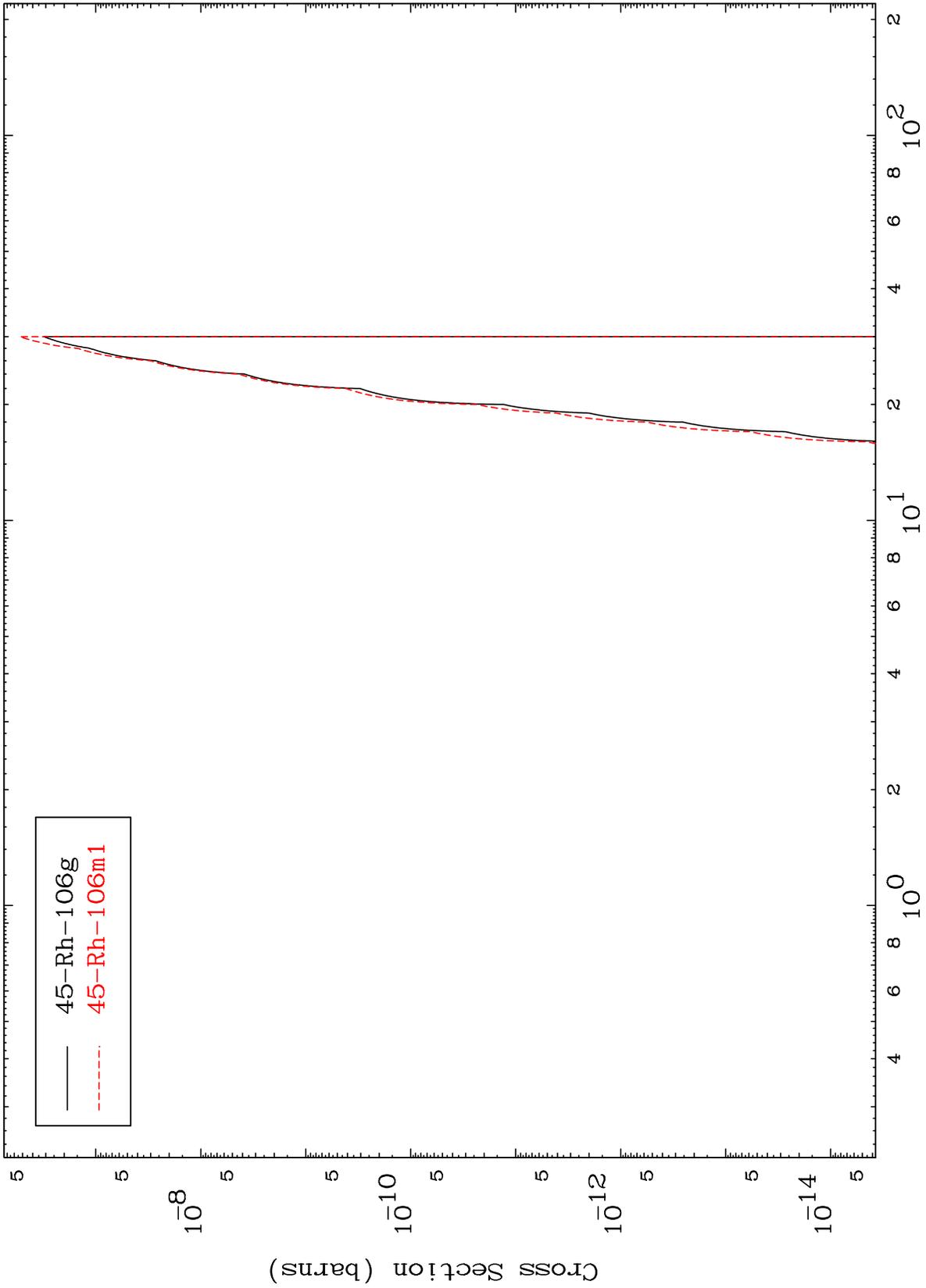


MAT 4846

(p,2 $\alpha$ )

48-Cd-113

Radionuclide Production Cross Section



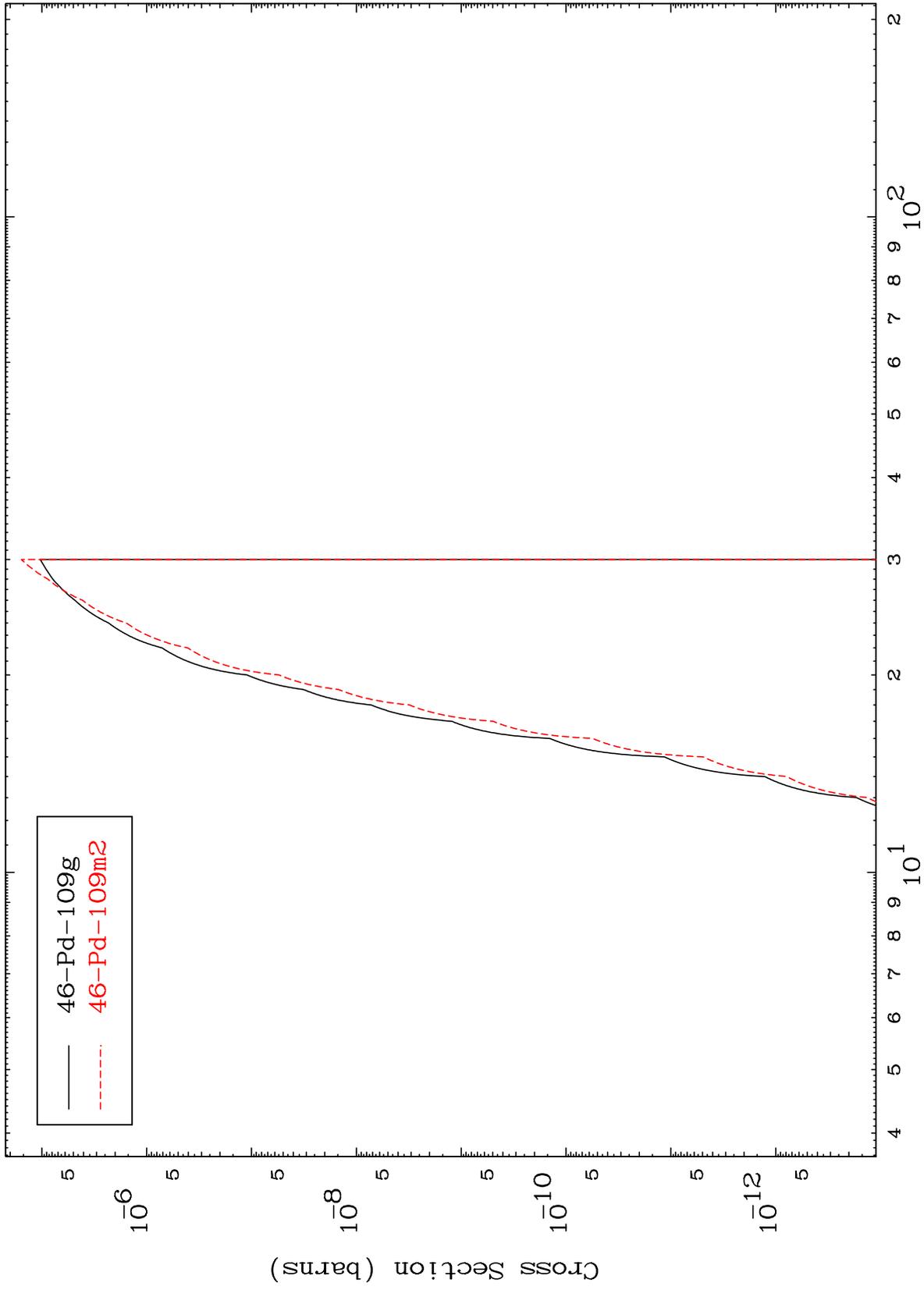
48-Cd-113

MAT 4846

(p,p)  $\alpha$

48-Cd-113

Radionuclide Production Cross Section



30

Incident Energy (MeV)

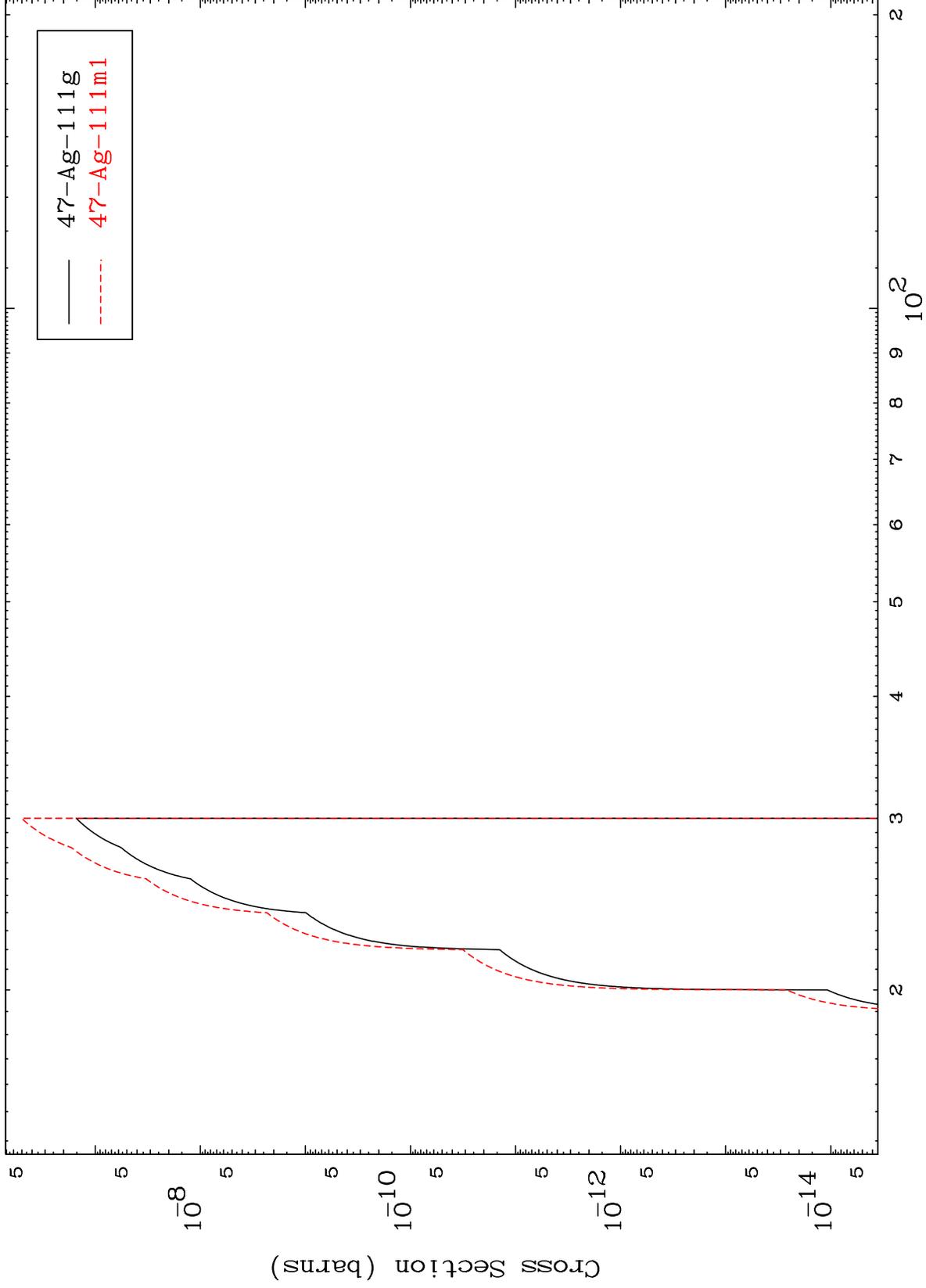
48-Cd-113

MAT 4846

(p,p) d

48-Cd-113

Radionuclide Production Cross Section



31

Incident Energy (MeV)

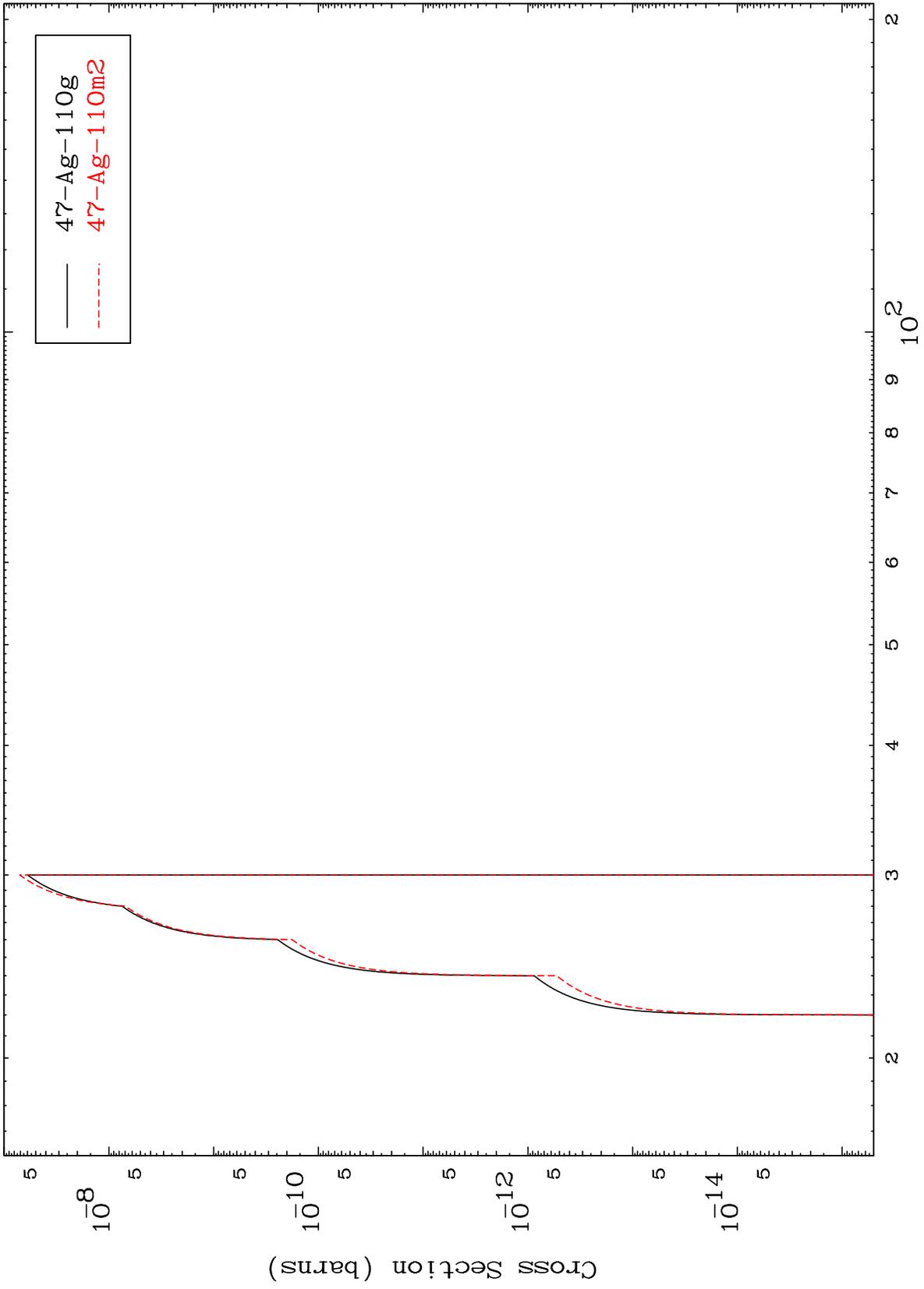
48-Cd-113

MAT 4846

(p,p) t

48-Cd-113

Radionuclide Production Cross Section



32

Incident Energy (MeV)

48-Cd-113