

Program EVALPLOT  
(Version 2018-1)

by

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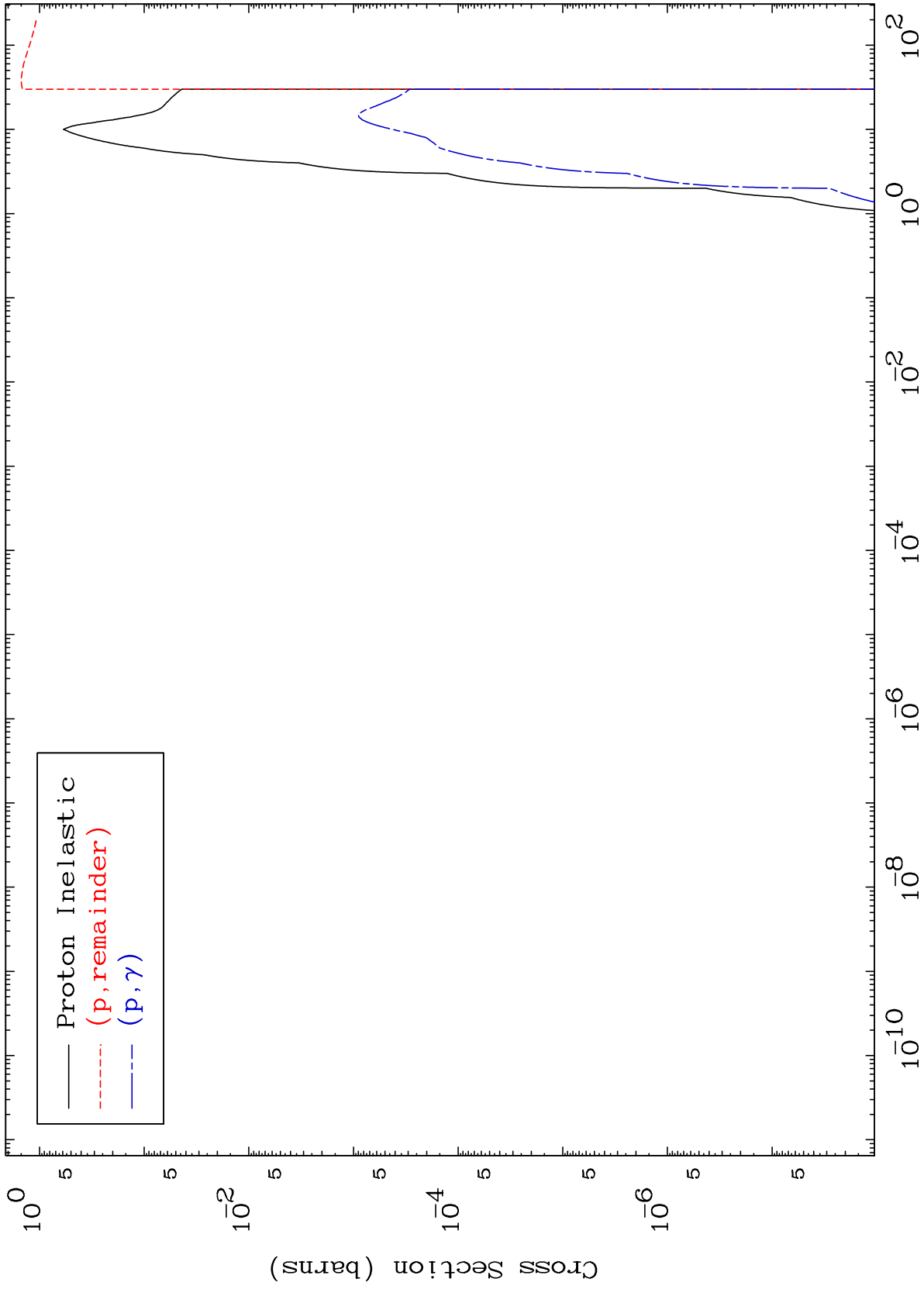
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4847

Proton Major  
0 Kelvin Cross Sections

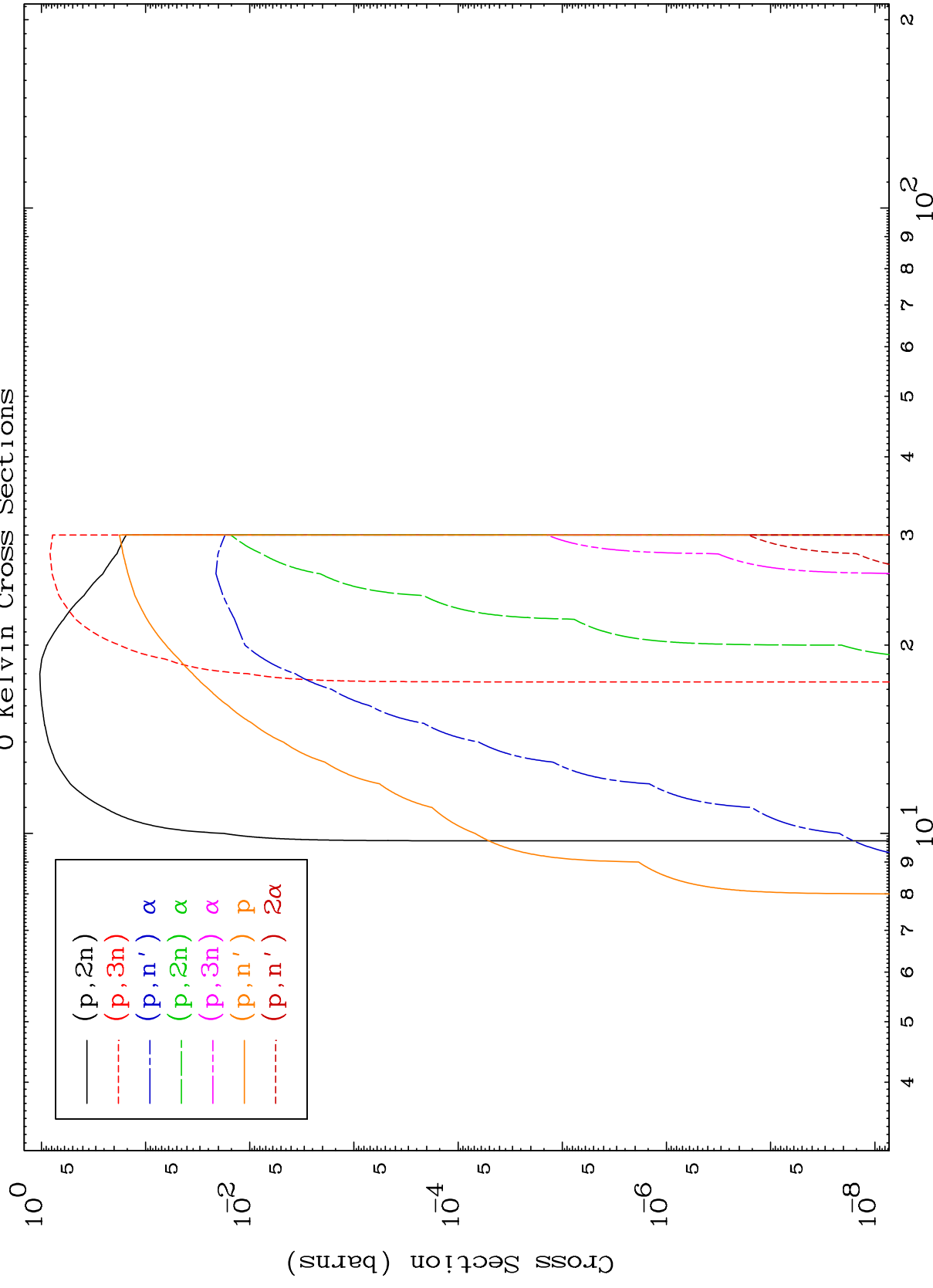
48-Cd-113

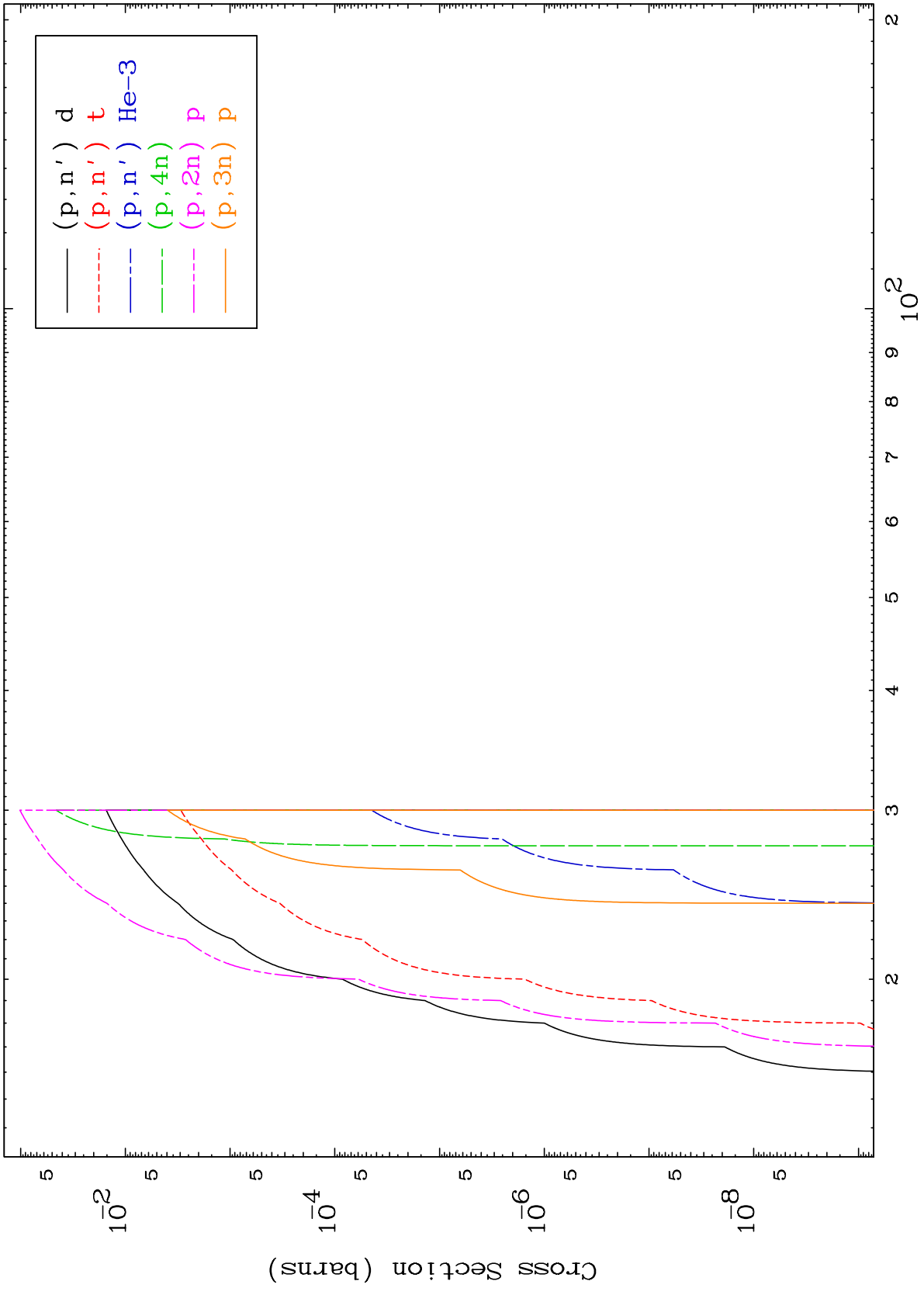


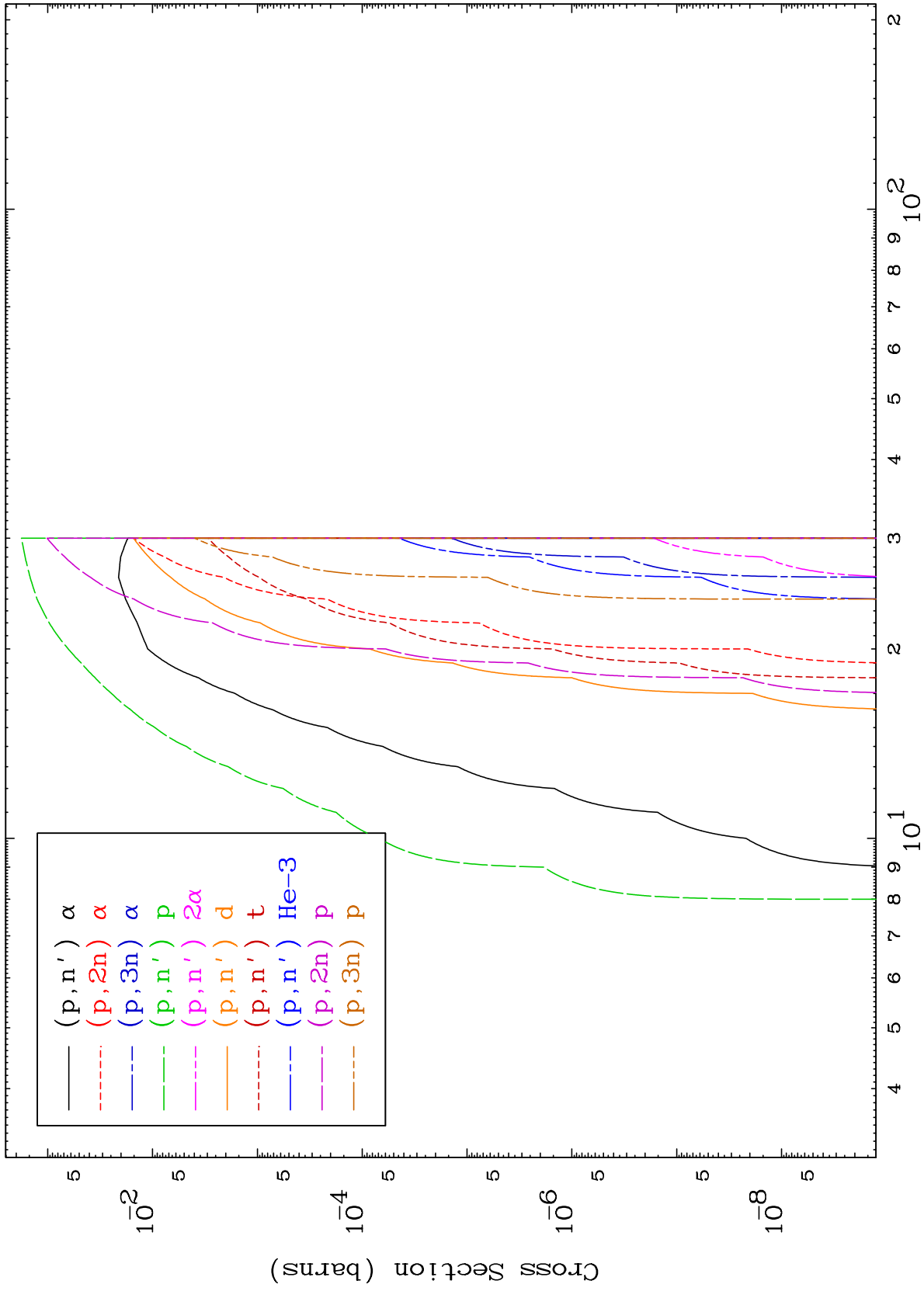
1

Incident Energy (MeV)

48-Cd-113



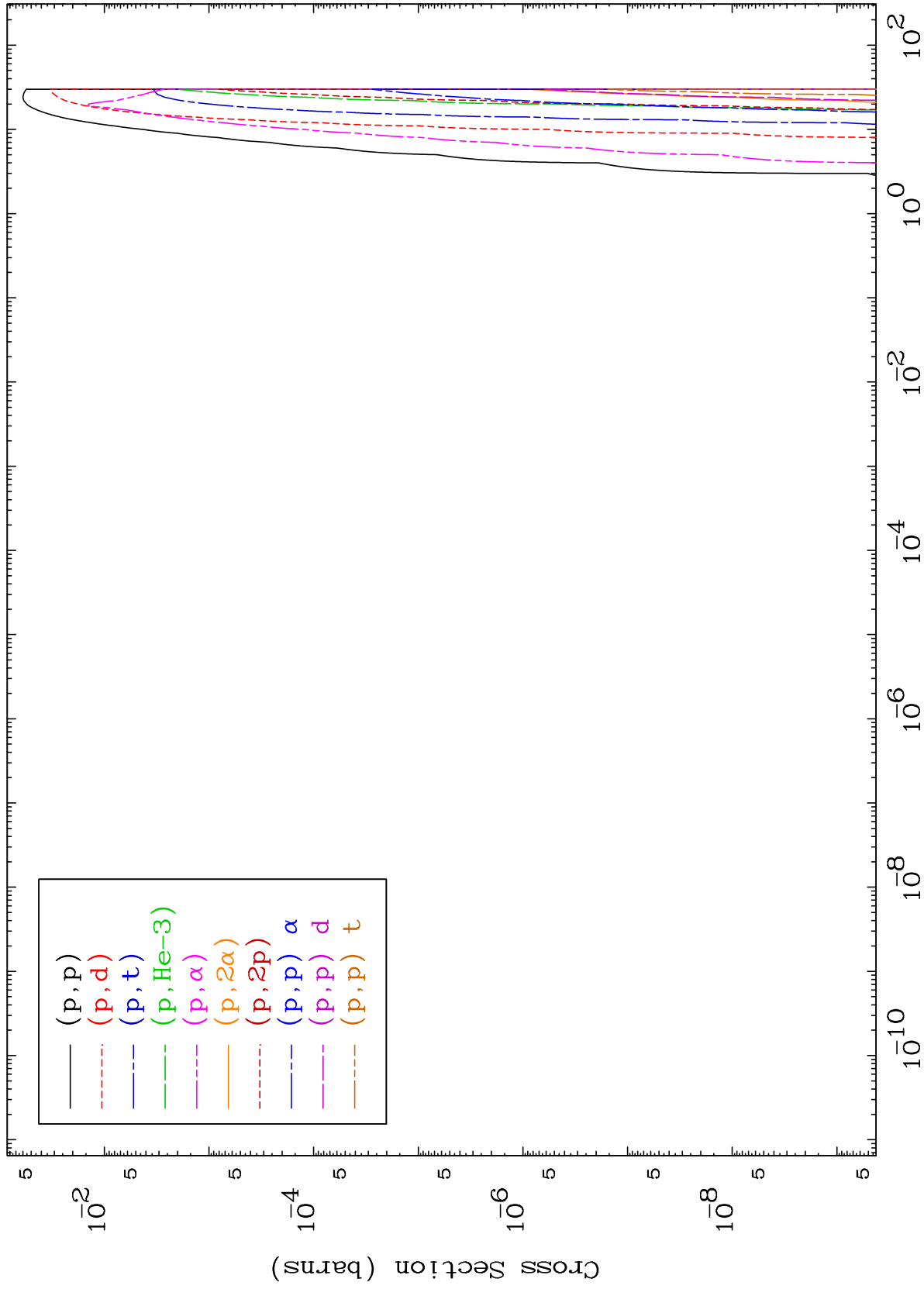




MAT 4847

Proton Charged Particle  
0 Kelvin Cross Sections

48-Cd-113

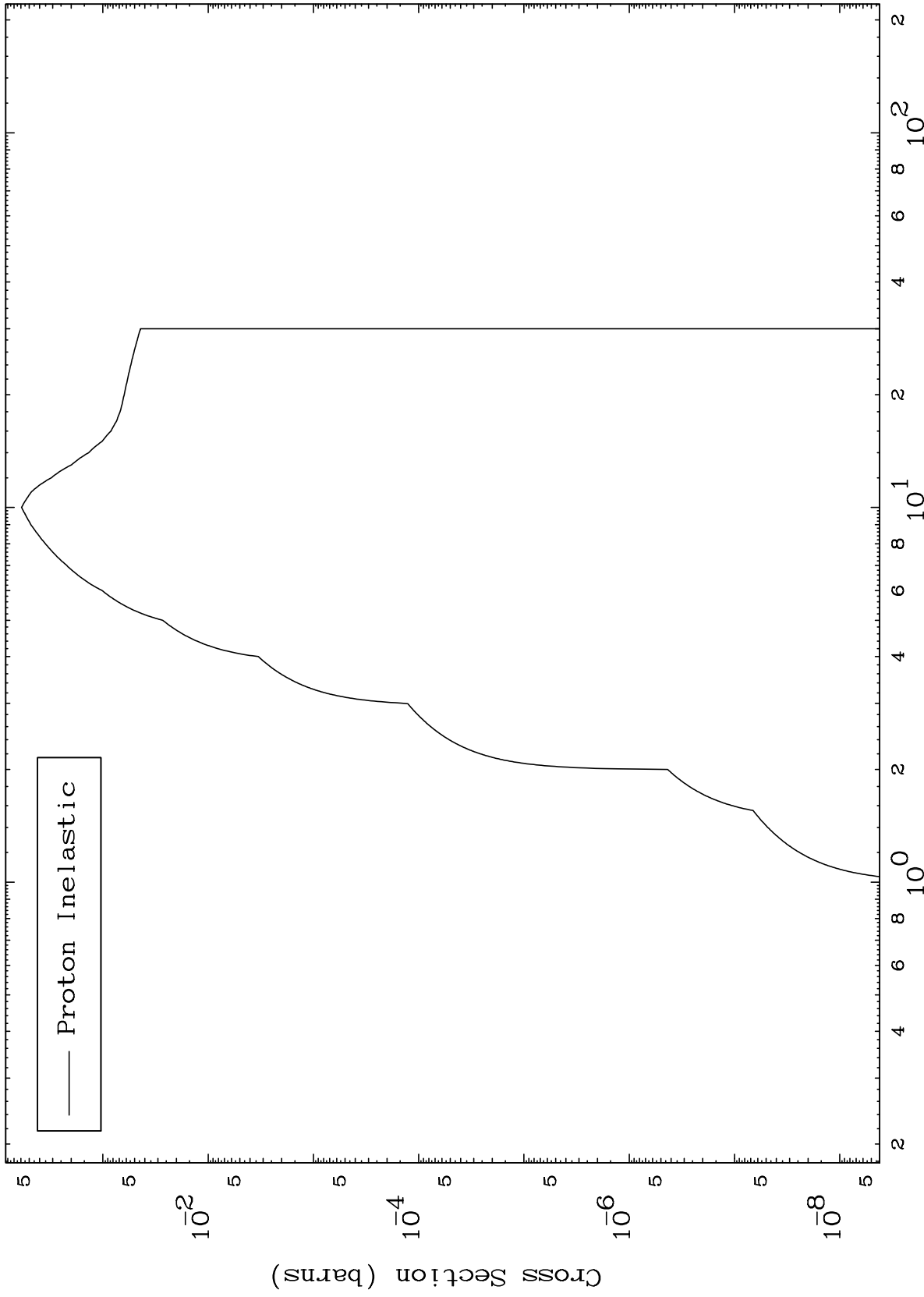


5

MAT 4847

48-Cd-113

(p,n') Level  
0 Kelvin Cross Sections



48-Cd-113

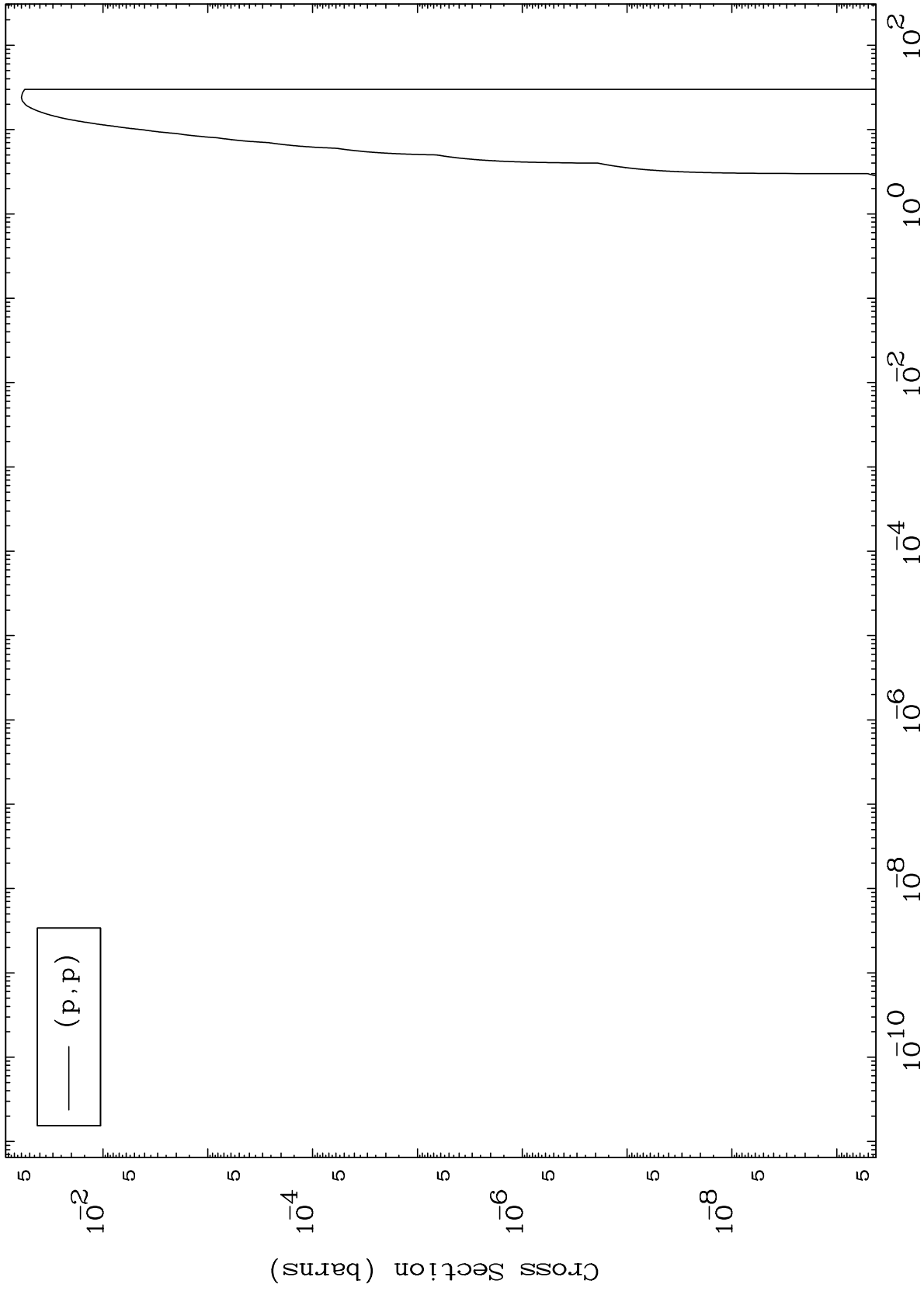
Incident Energy (MeV)

6

MAT 4847

(p,p) Levels  
0 Kelvin Cross Sections

48-Cd-113



7

Incident Energy (MeV)

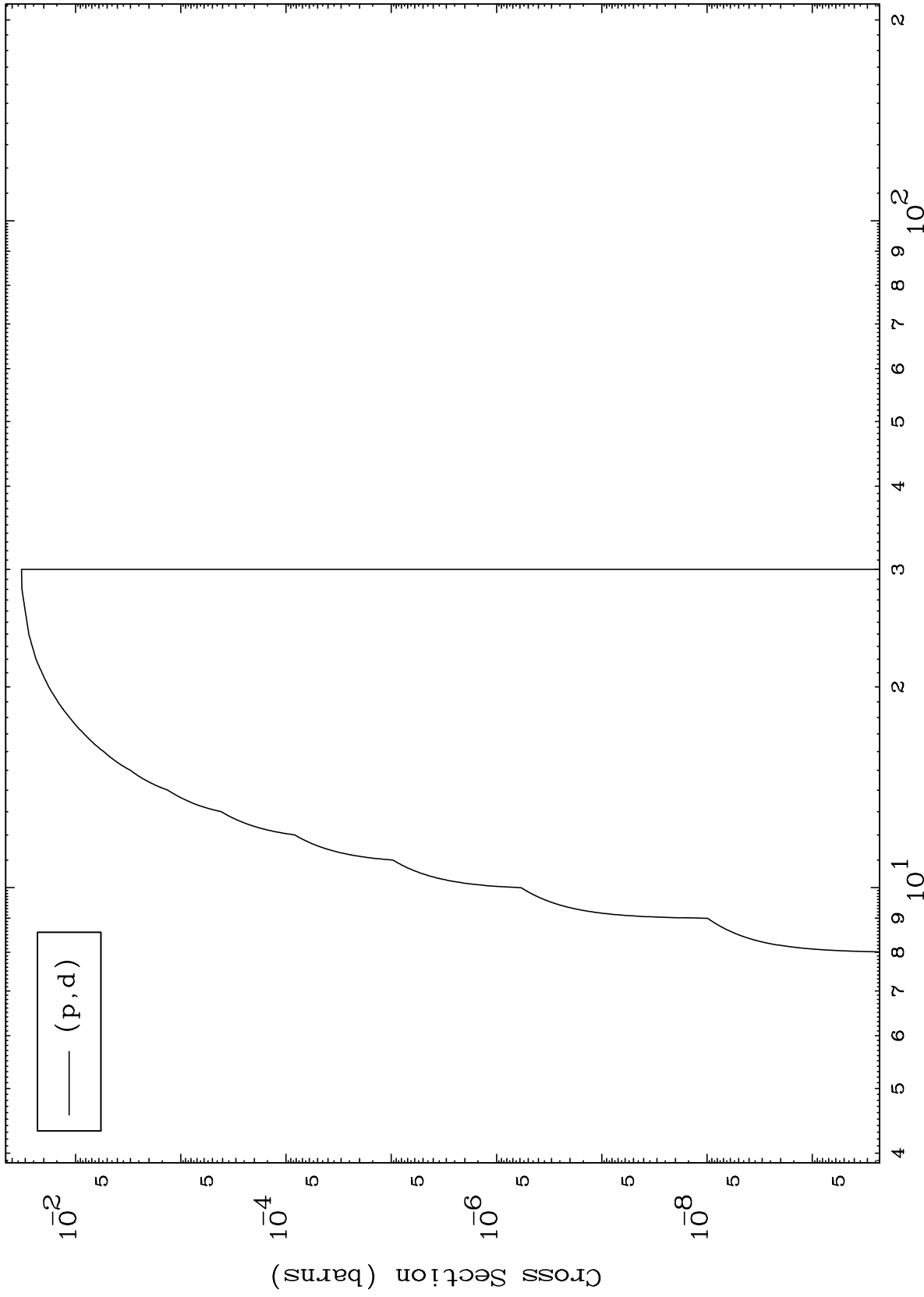
48-Cd-113



MAT 4847

(p,d) Levels  
0 Kelvin Cross Sections

48-Cd-113



8

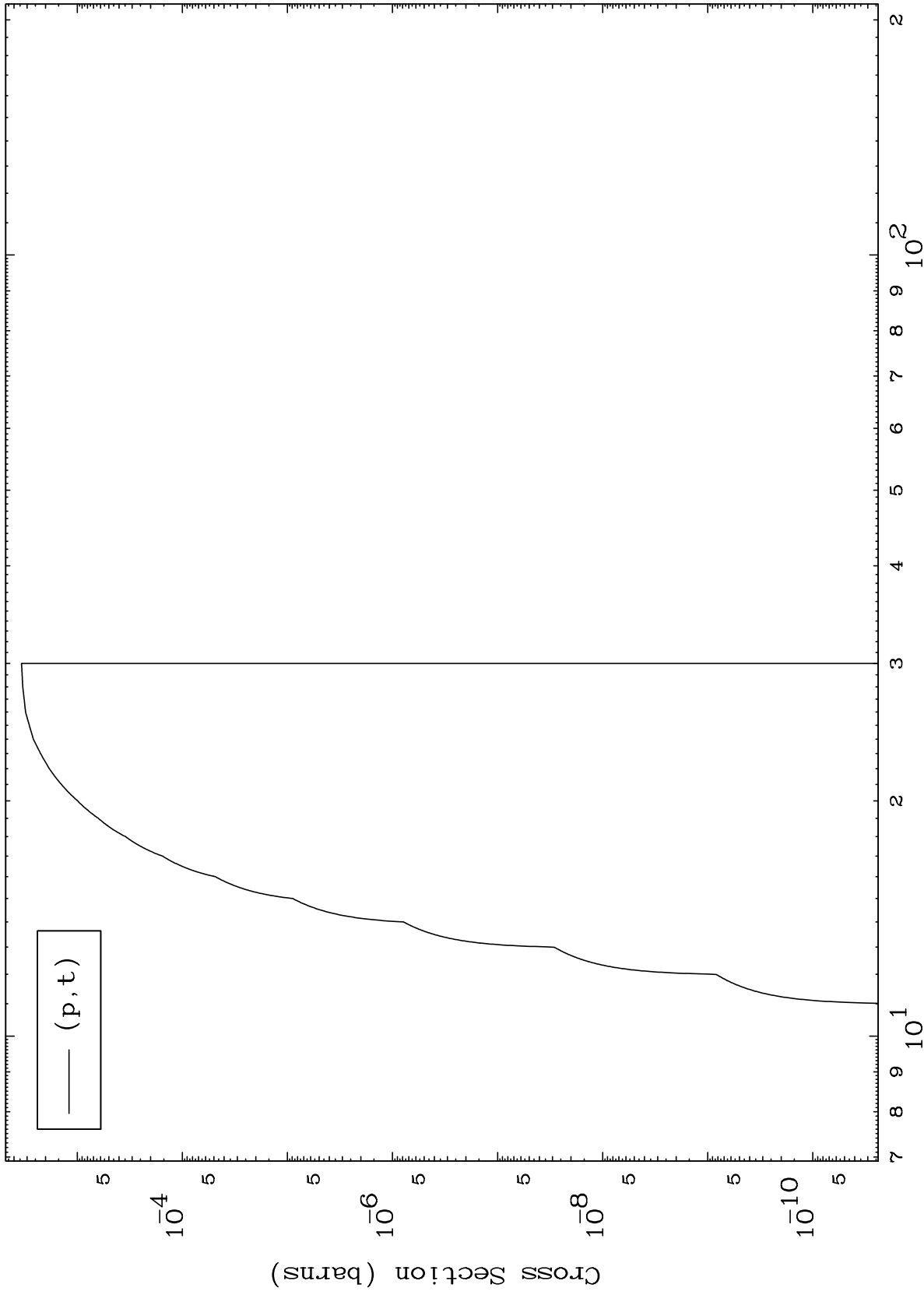
Incident Energy (MeV)

48-Cd-113

MAT 4847

(p,t) Levels  
0 Kelvin Cross Sections

48-Cd-113



9

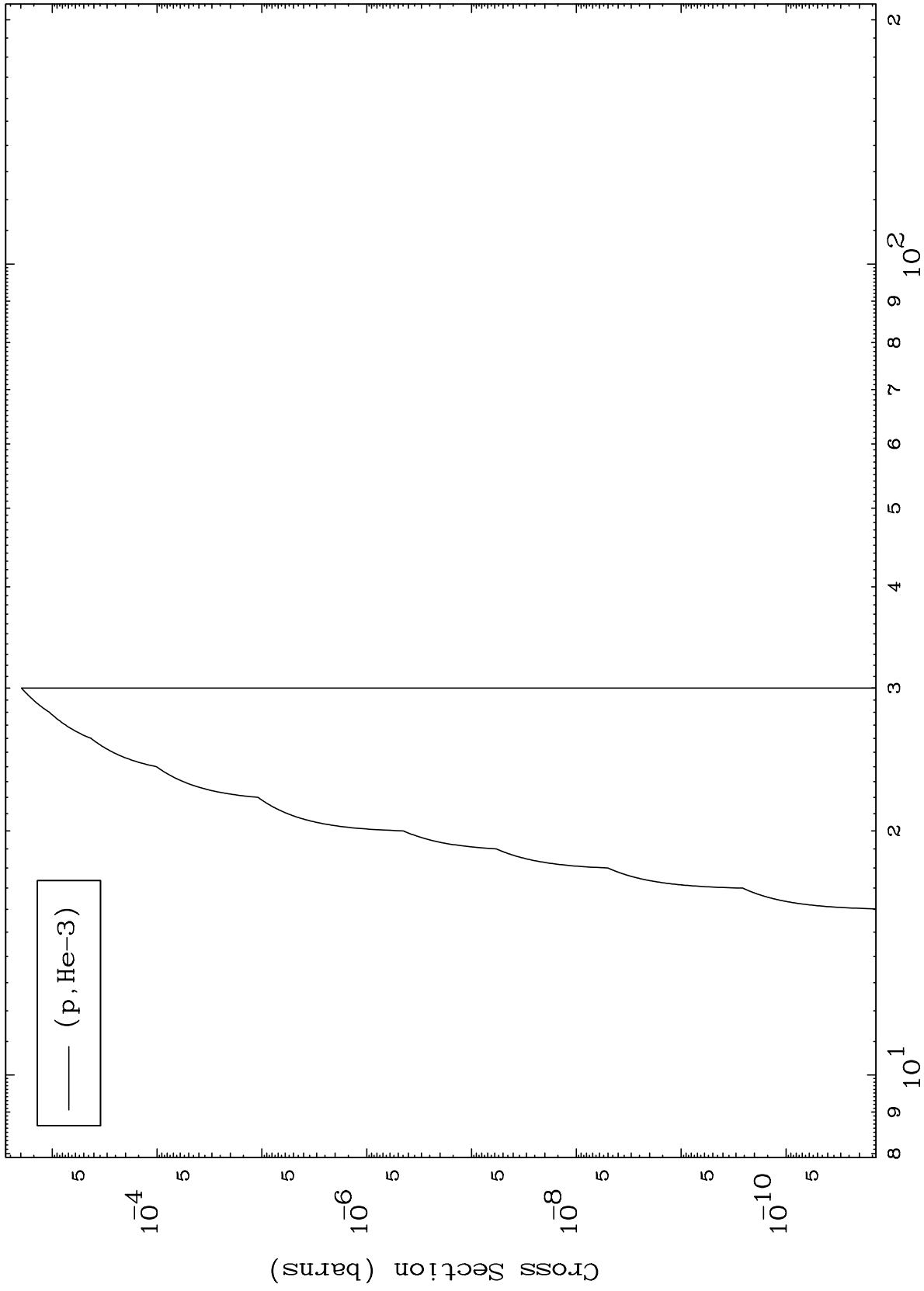
Incident Energy (MeV)

48-Cd-113

MAT 4847

(p,He3) Levels  
0 Kelvin Cross Sections

48-Cd-113



10

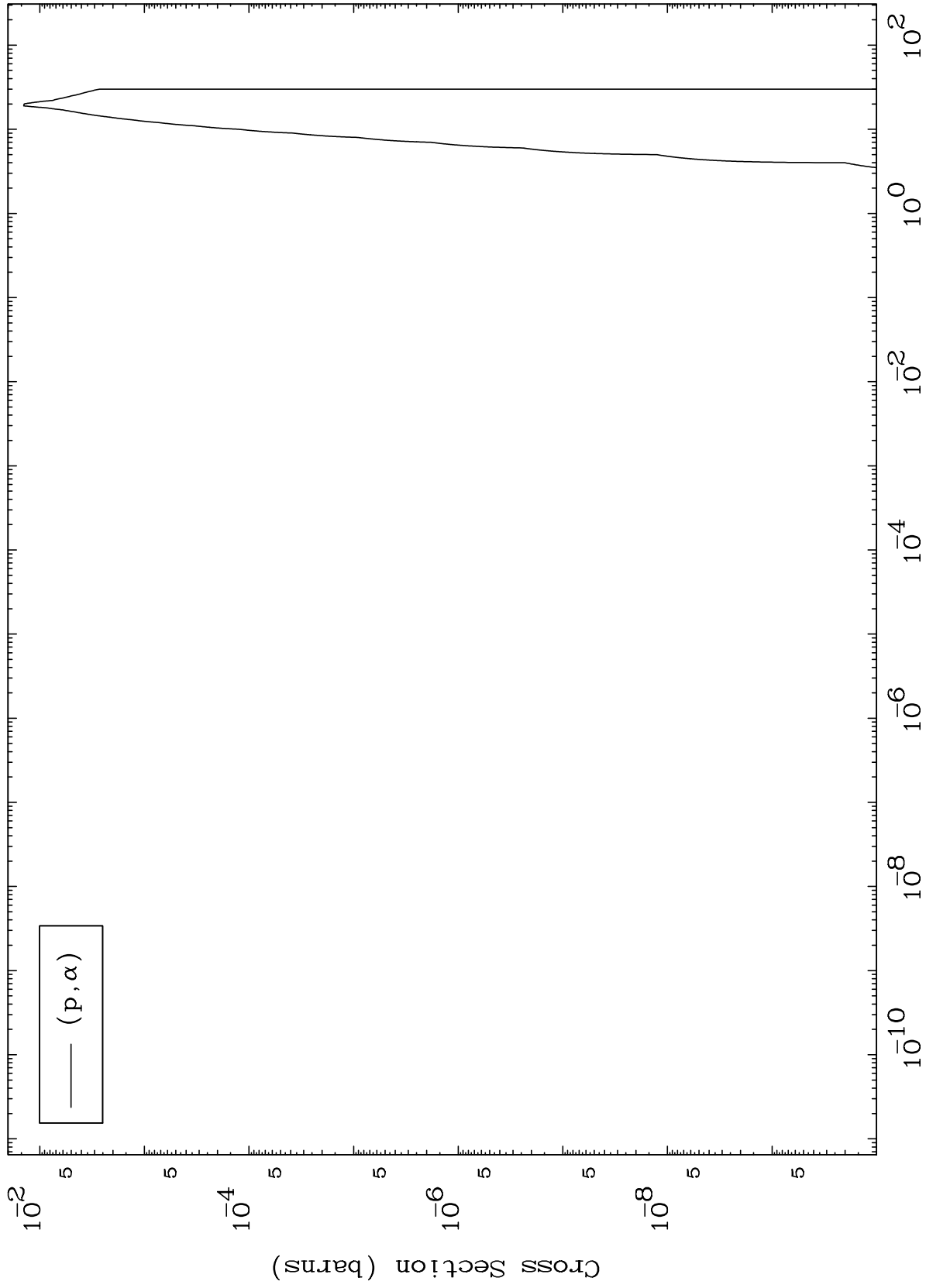
Incident Energy (MeV)

48-Cd-113

MAT 4847

(p,α) Levels  
0 Kelvin Cross Sections

48-Cd-113



11

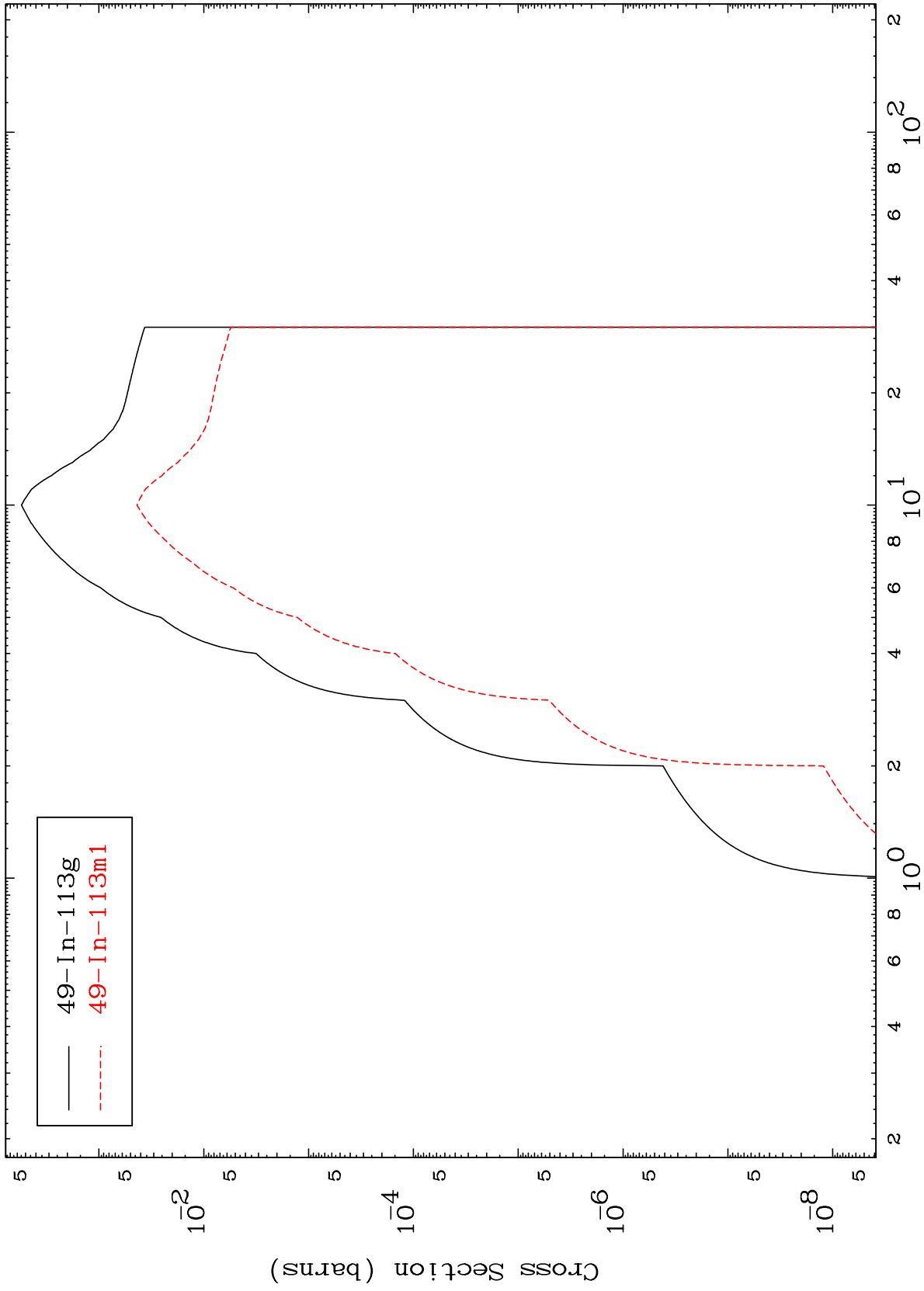
Incident Energy (MeV)

48-Cd-113

MAT 4847

Proton Inelastic  
Radionuclide Production Cross Section

48-Cd-113



12

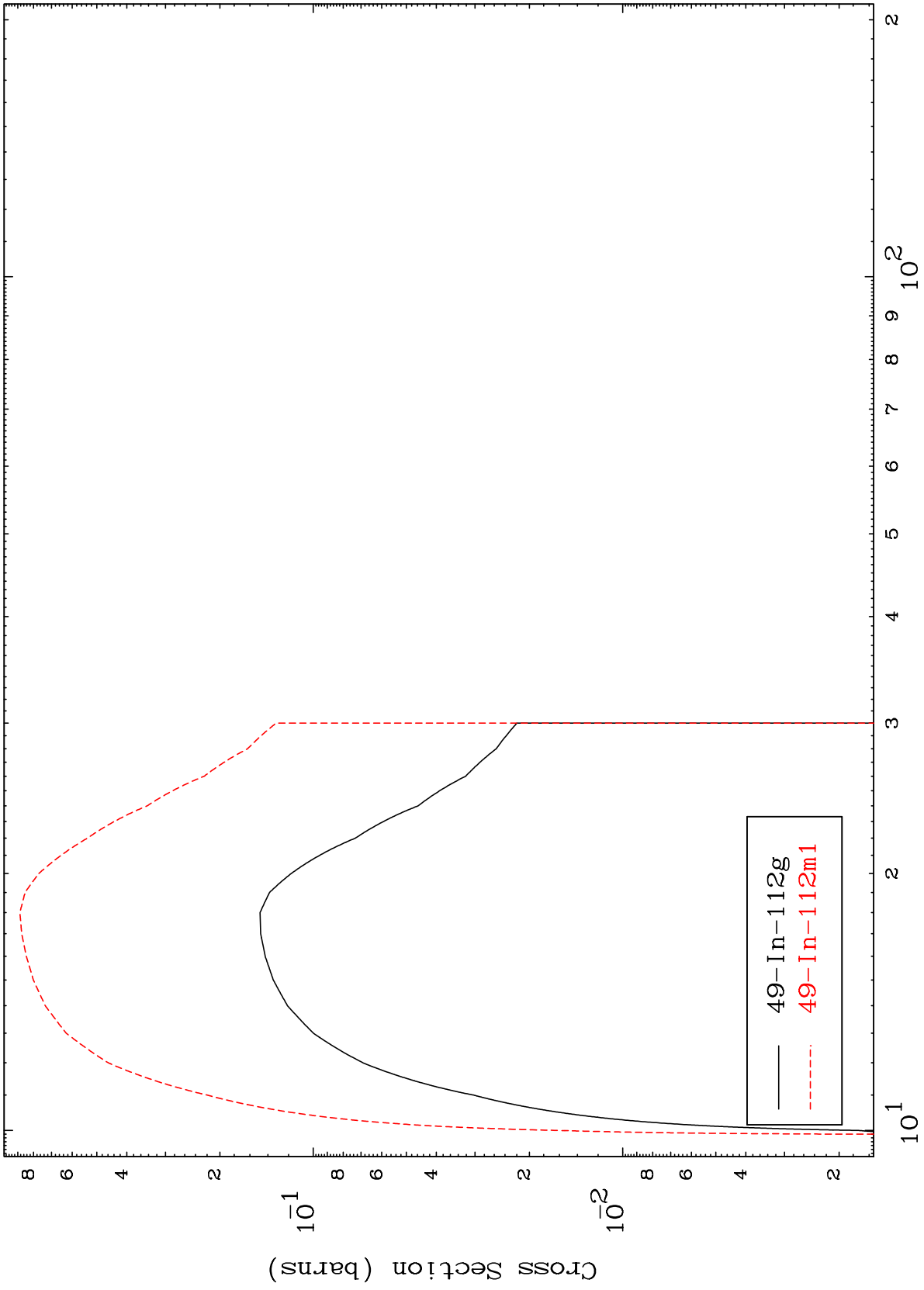
Incident Energy (MeV)

48-Cd-113

MAT 4847

48-Cd-113

(p,2n)  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

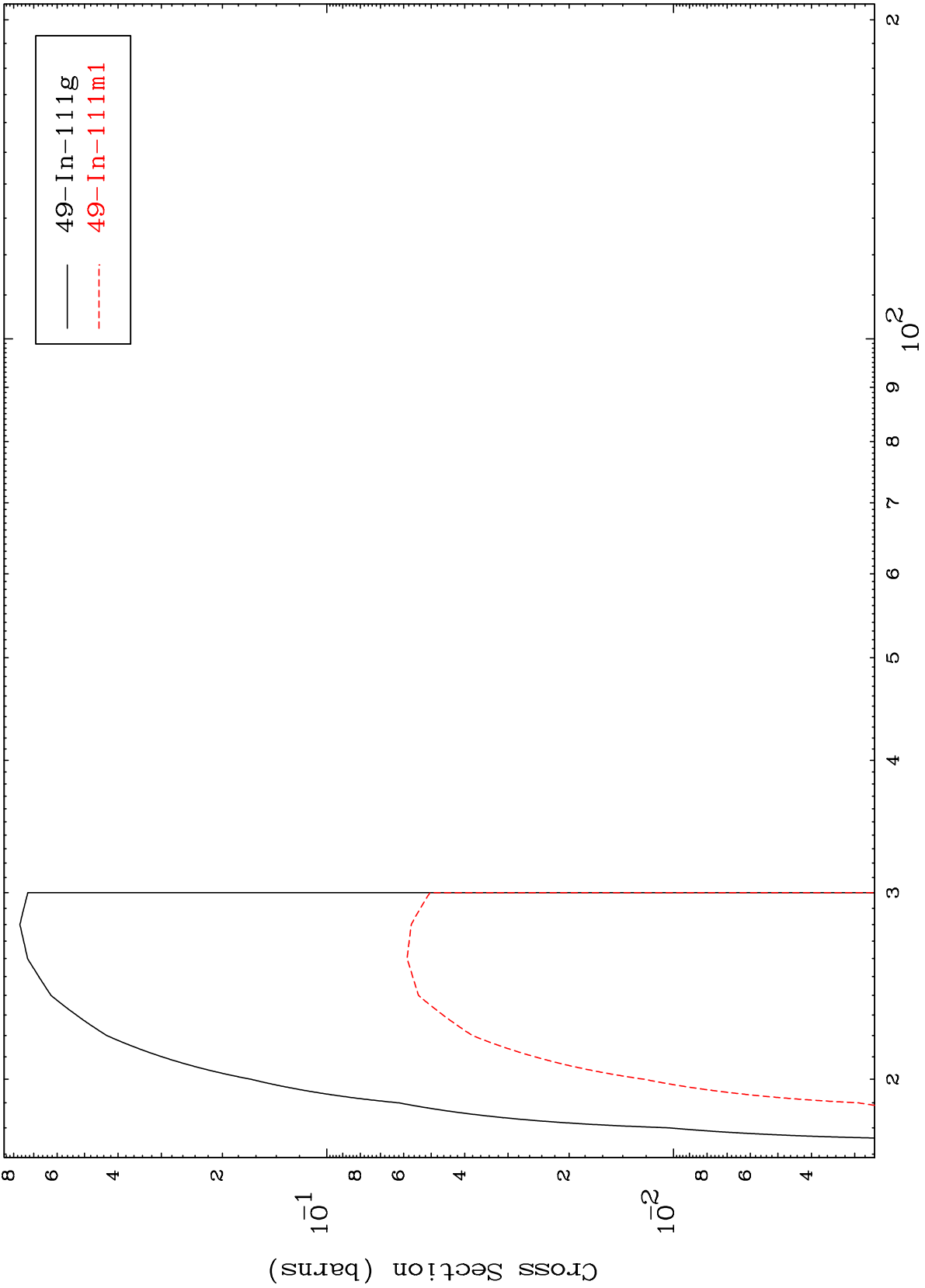
48-Cd-113

MAT 4847

(p,3n)

48-Cd-113

Radionuclide Production Cross Section



49-In-111g  
49-In-111m1

14

Incident Energy (MeV)

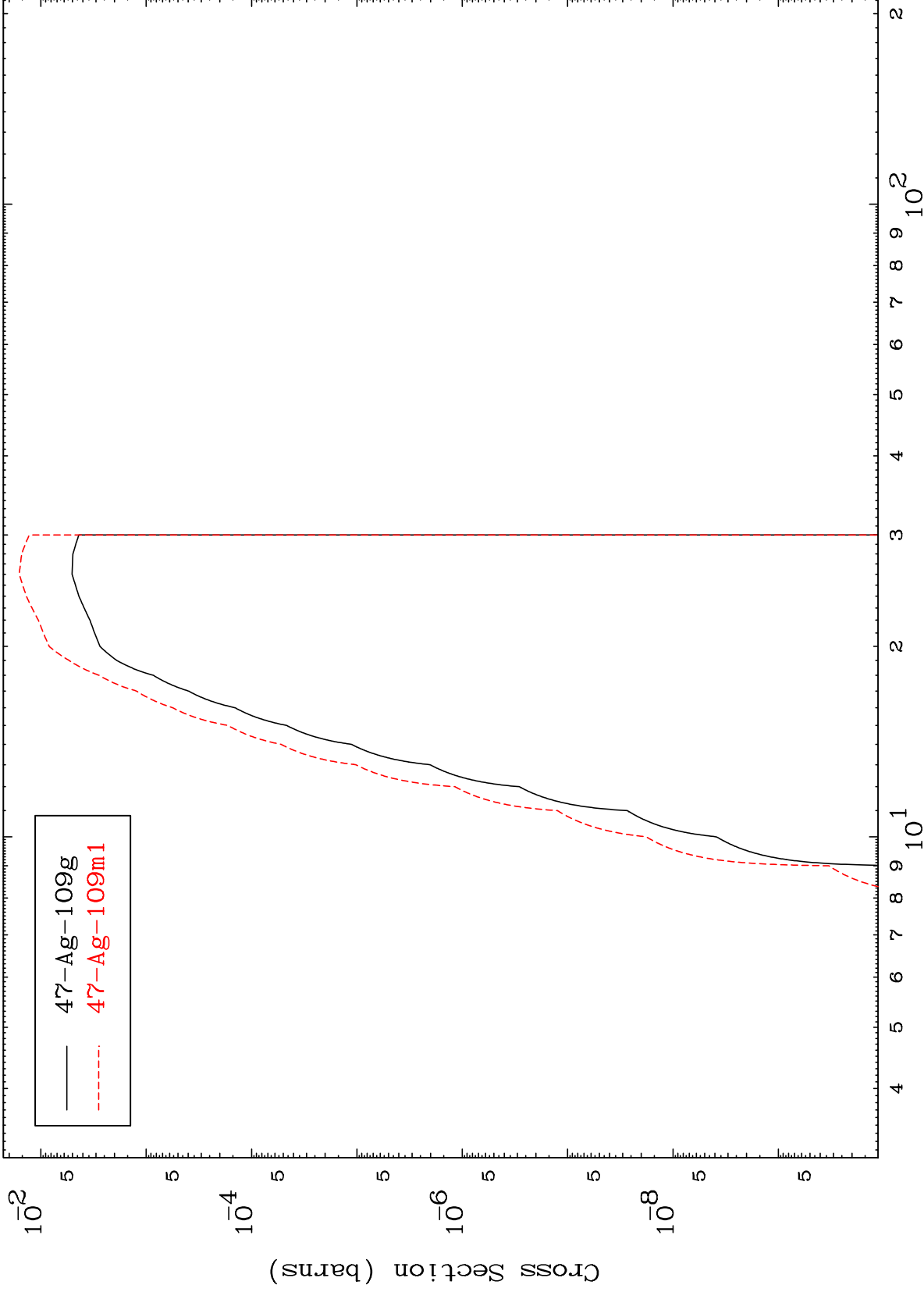
48-Cd-113

MAT 4847

(p,n')  $\alpha$

48-Cd-113

Radionuclide Production Cross Section



15

Incident Energy (MeV)

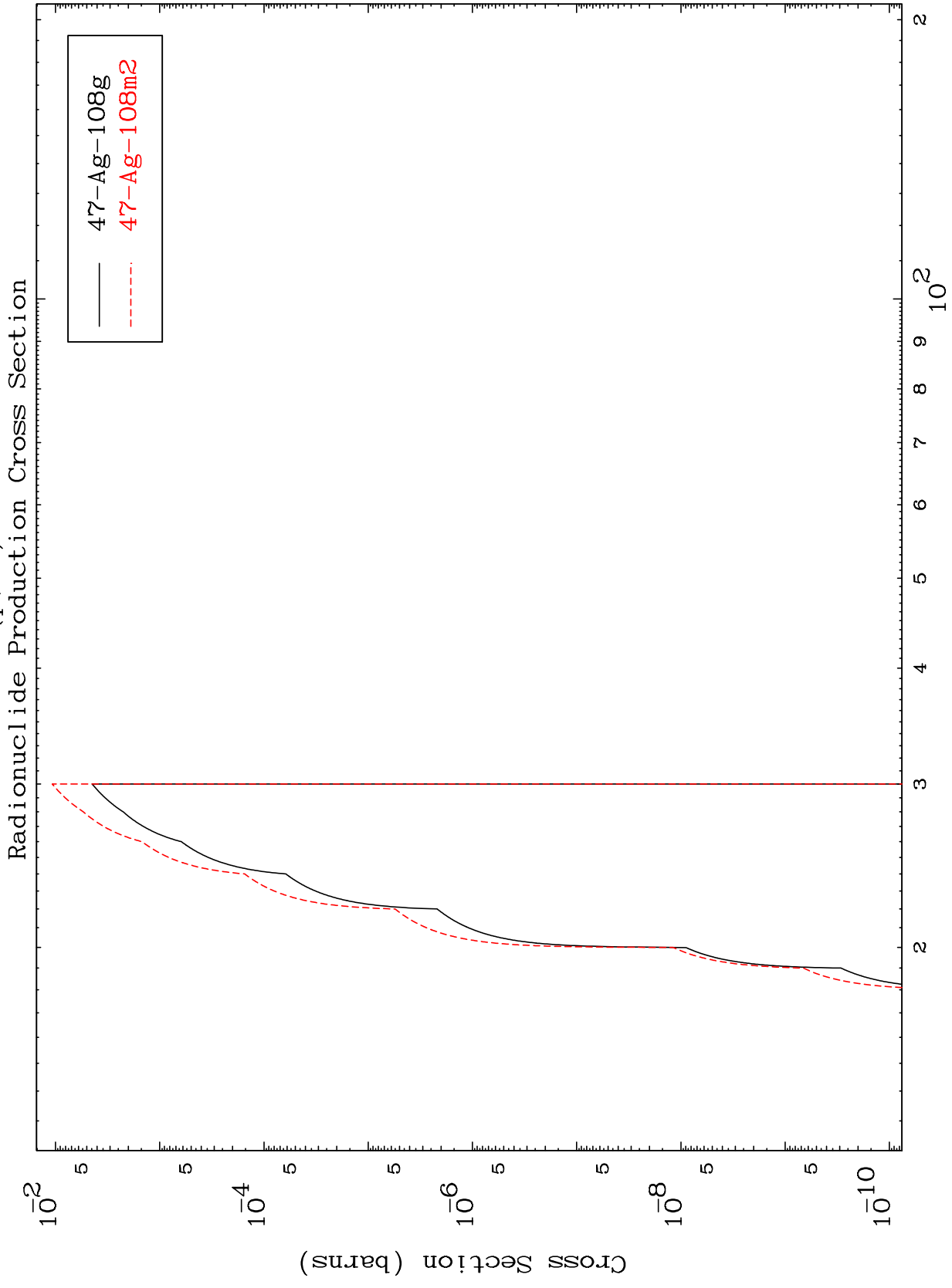
48-Cd-113



MAT 4847

(p,2n)  $\alpha$

48-Cd-113



16

Incident Energy (MeV)

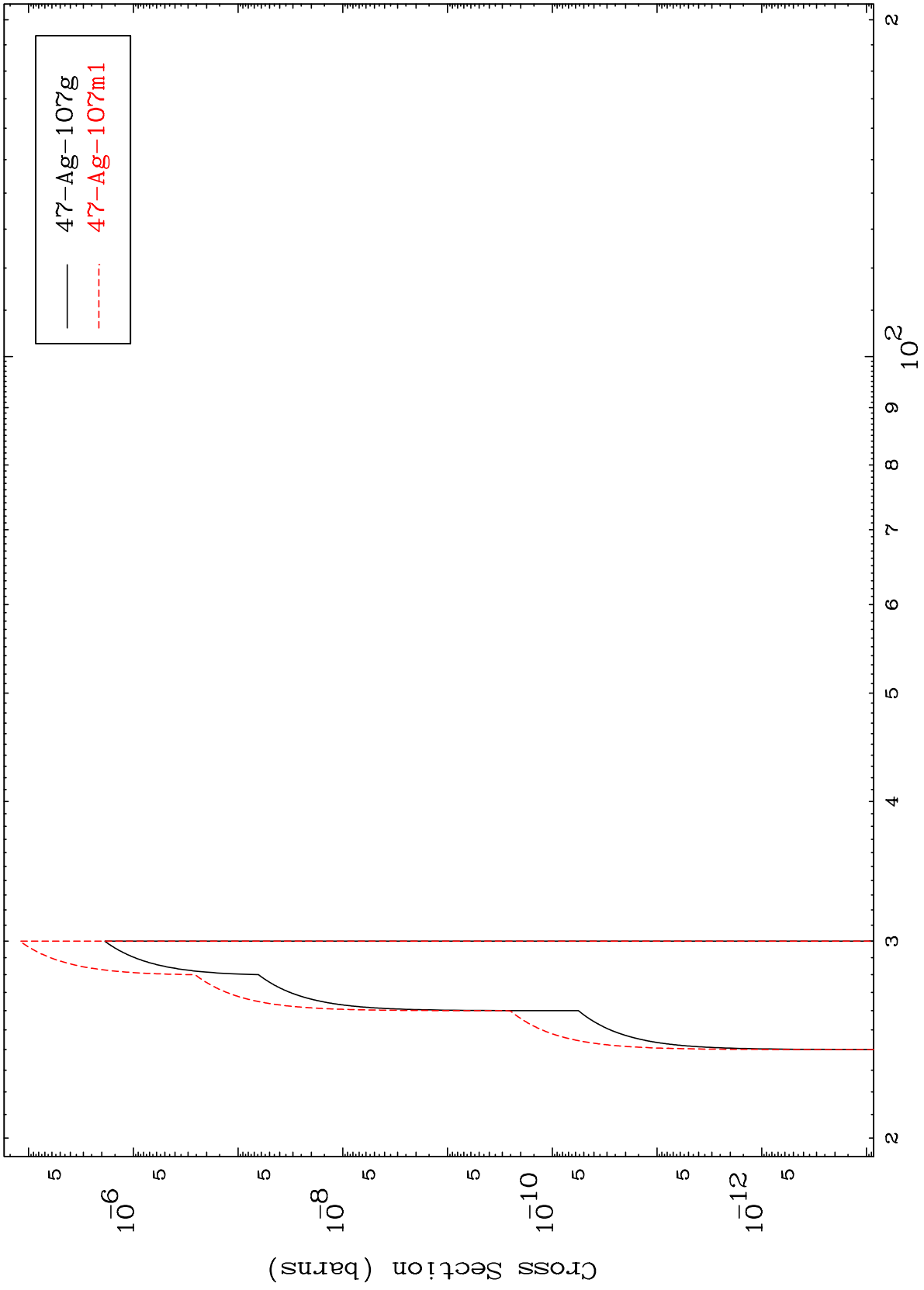
48-Cd-113

MAT 4847

(p,3n)  $\alpha$

48-Cd-113

Radionuclide Production Cross Section



17

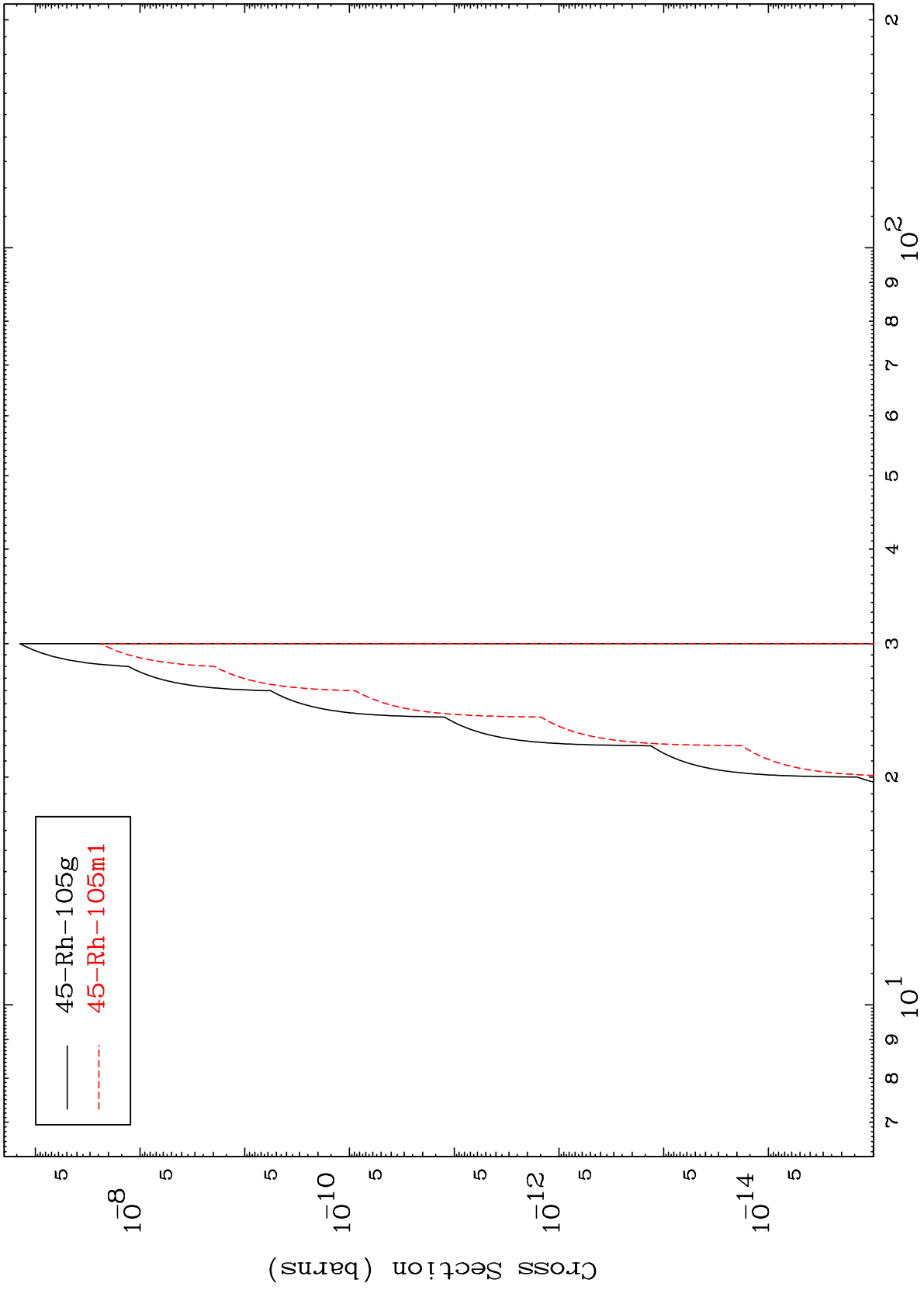
Incident Energy (MeV)

48-Cd-113

MAT 4847

48-Cd-113

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



18

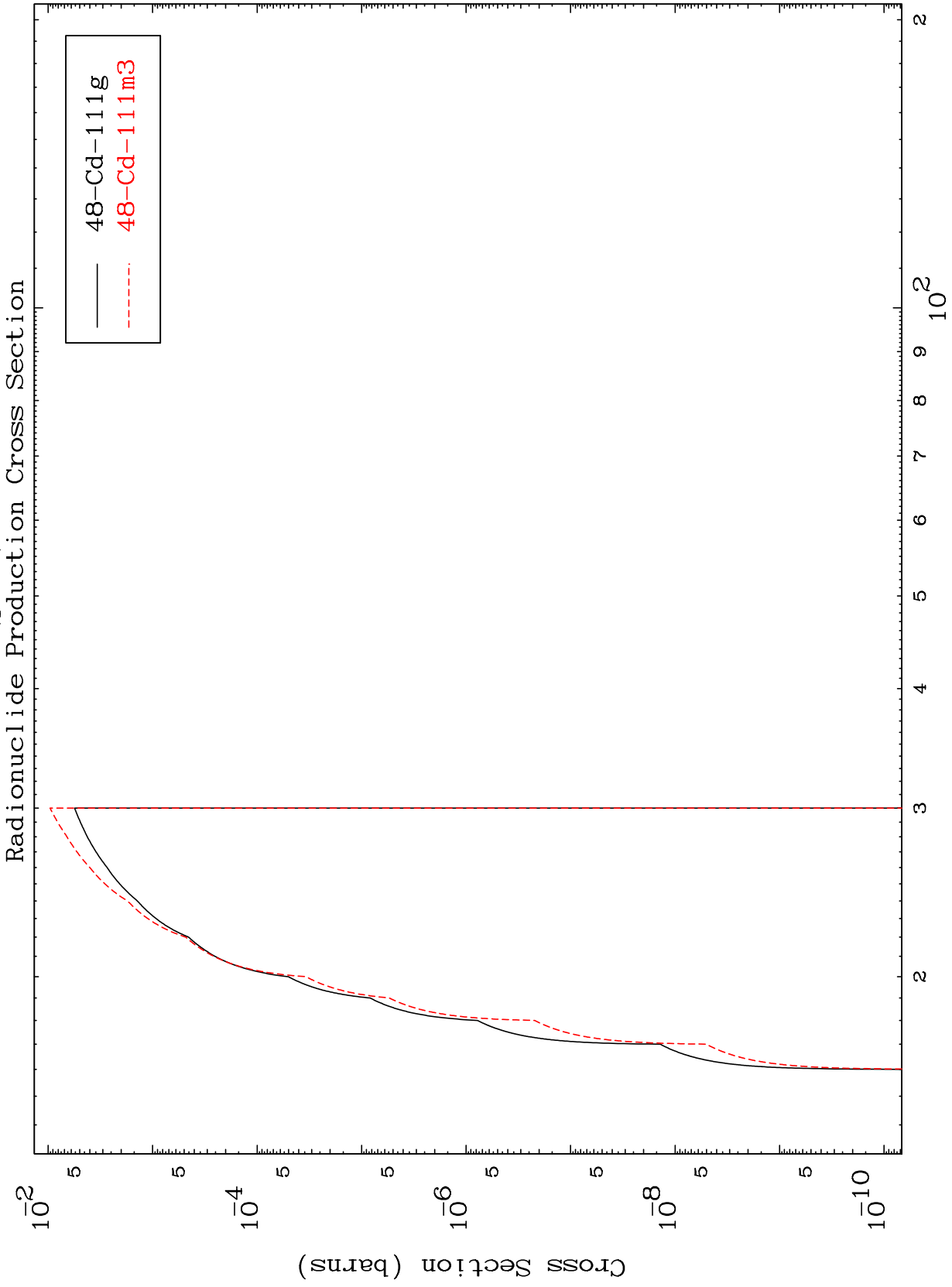
Incident Energy (MeV)

48-Cd-113

MAT 4847

(p,n') d

48-Cd-113



19

48-Cd-113

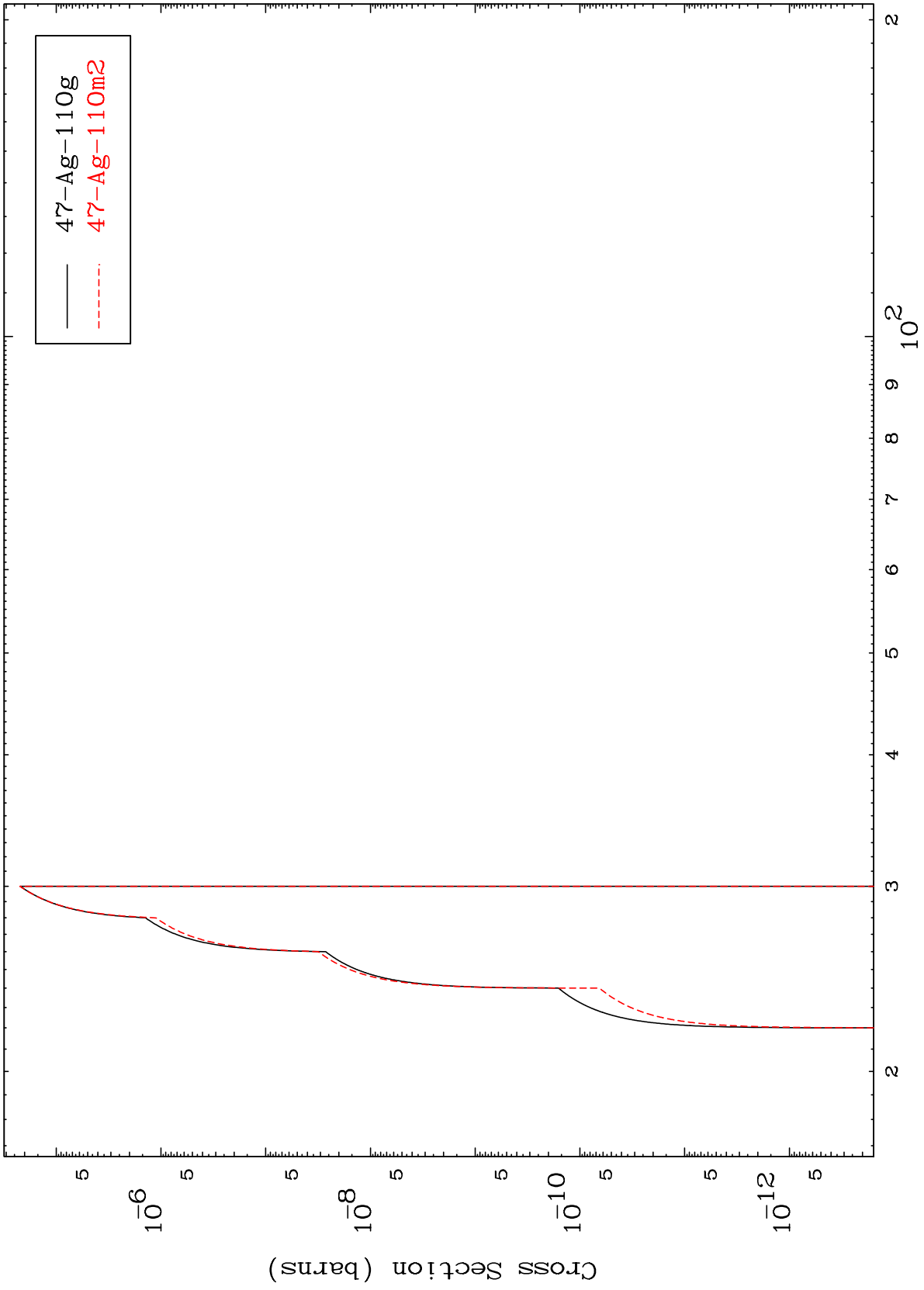
48-Cd-113

MAT 4847

(p,n') He-3

48-Cd-113

Radionuclide Production Cross Section



20

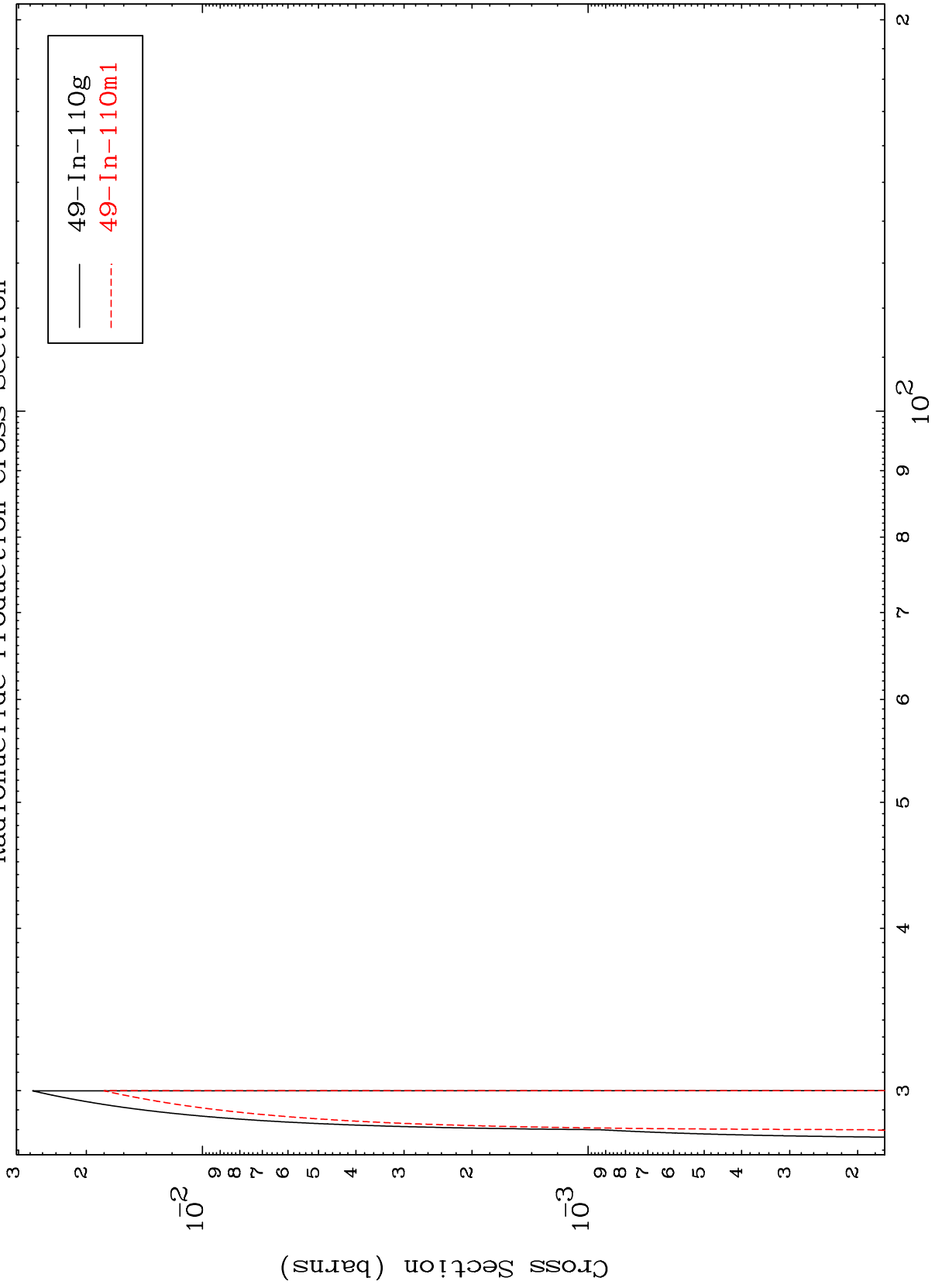
Incident Energy (MeV)

48-Cd-113

MAT 4847

48-Cd-113

(p,4n)  
Radionuclide Production Cross Section



21

Incident Energy (MeV)

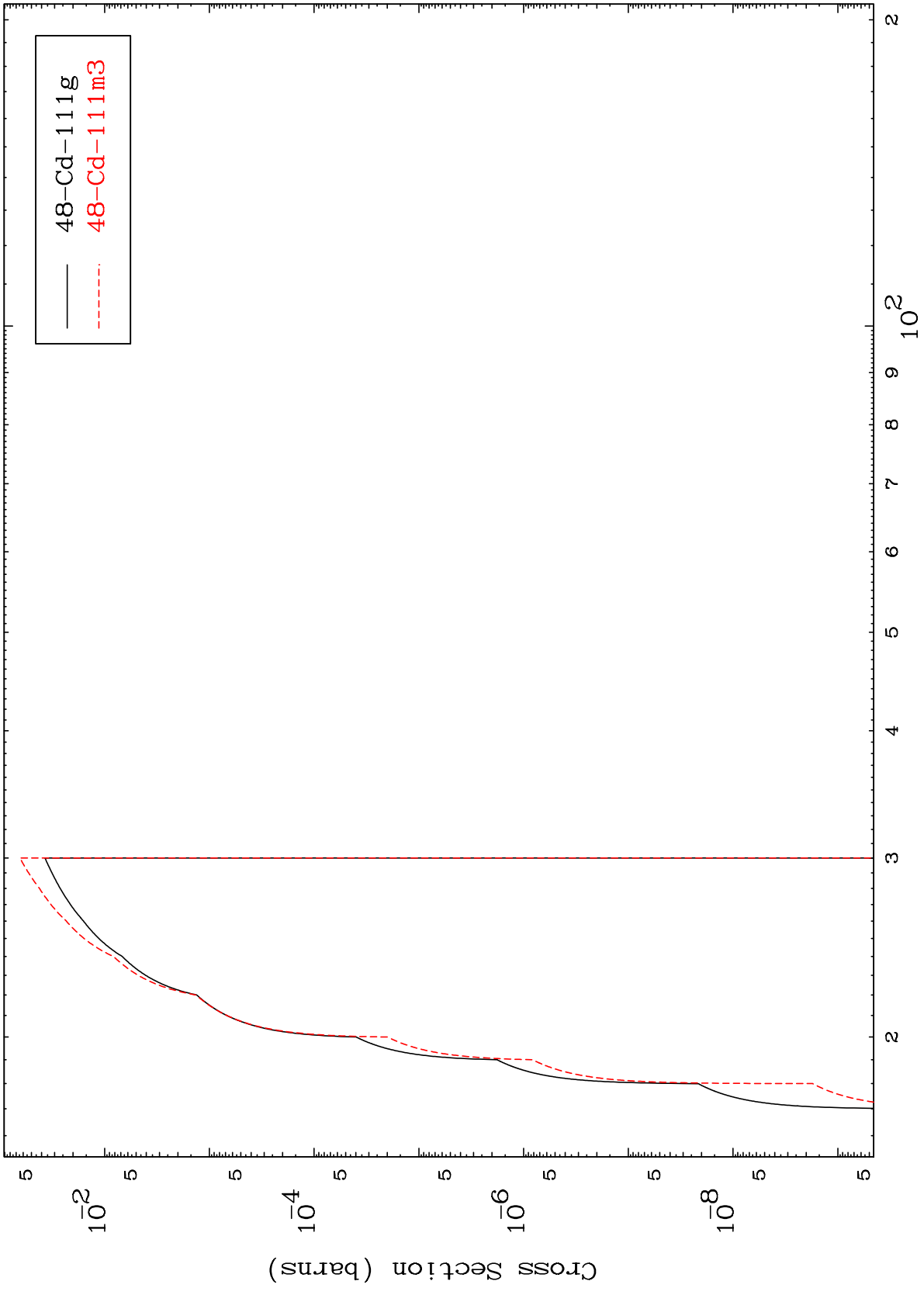
48-Cd-113

MAT 4847

(p,2n) p

48-Cd-113

Radionuclide Production Cross Section



22

Incident Energy (MeV)

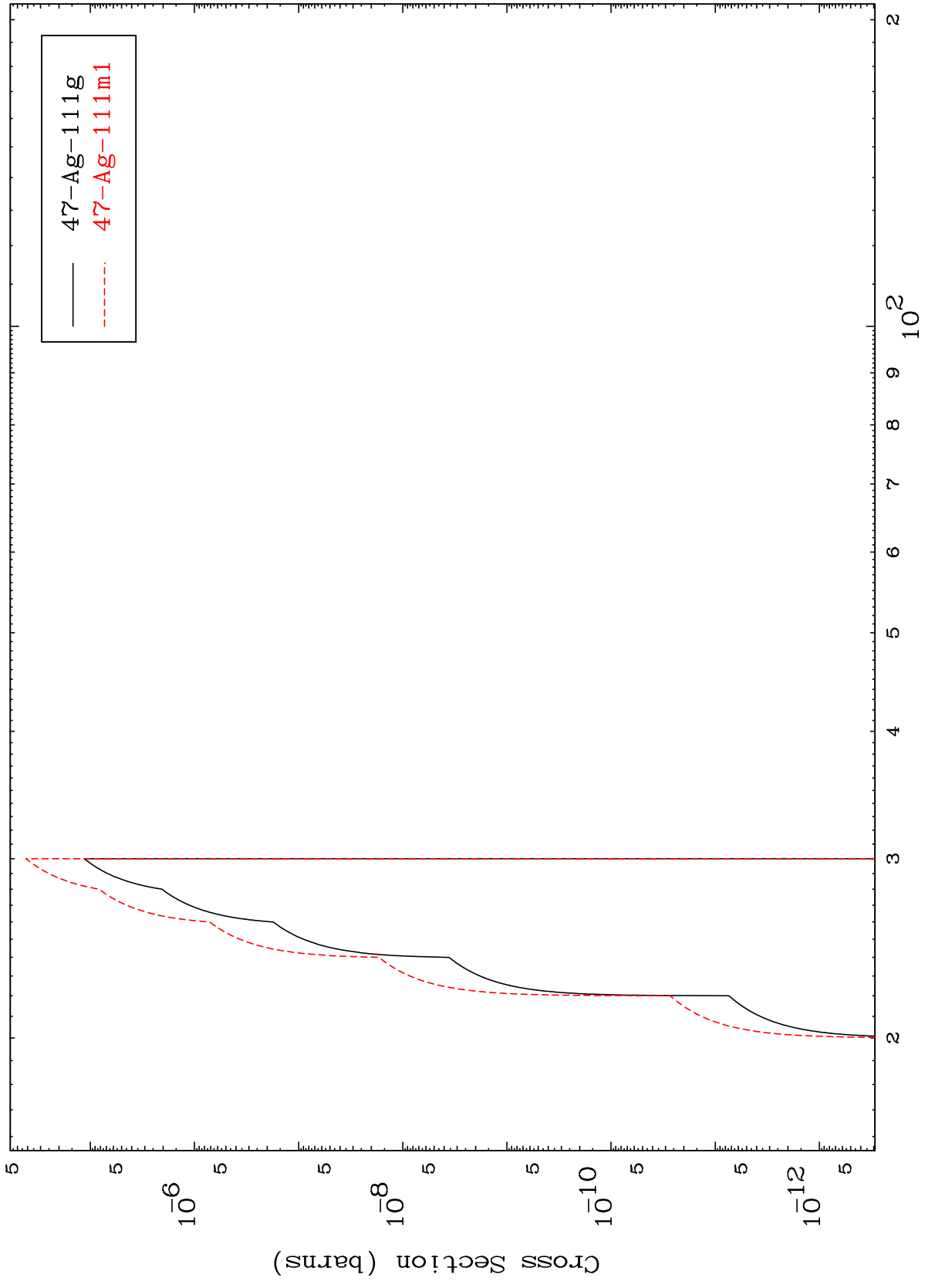
48-Cd-113

MAT 4847

(p,2n) p

48-Cd-113

Radionuclide Production Cross Section



23

Incident Energy (MeV)

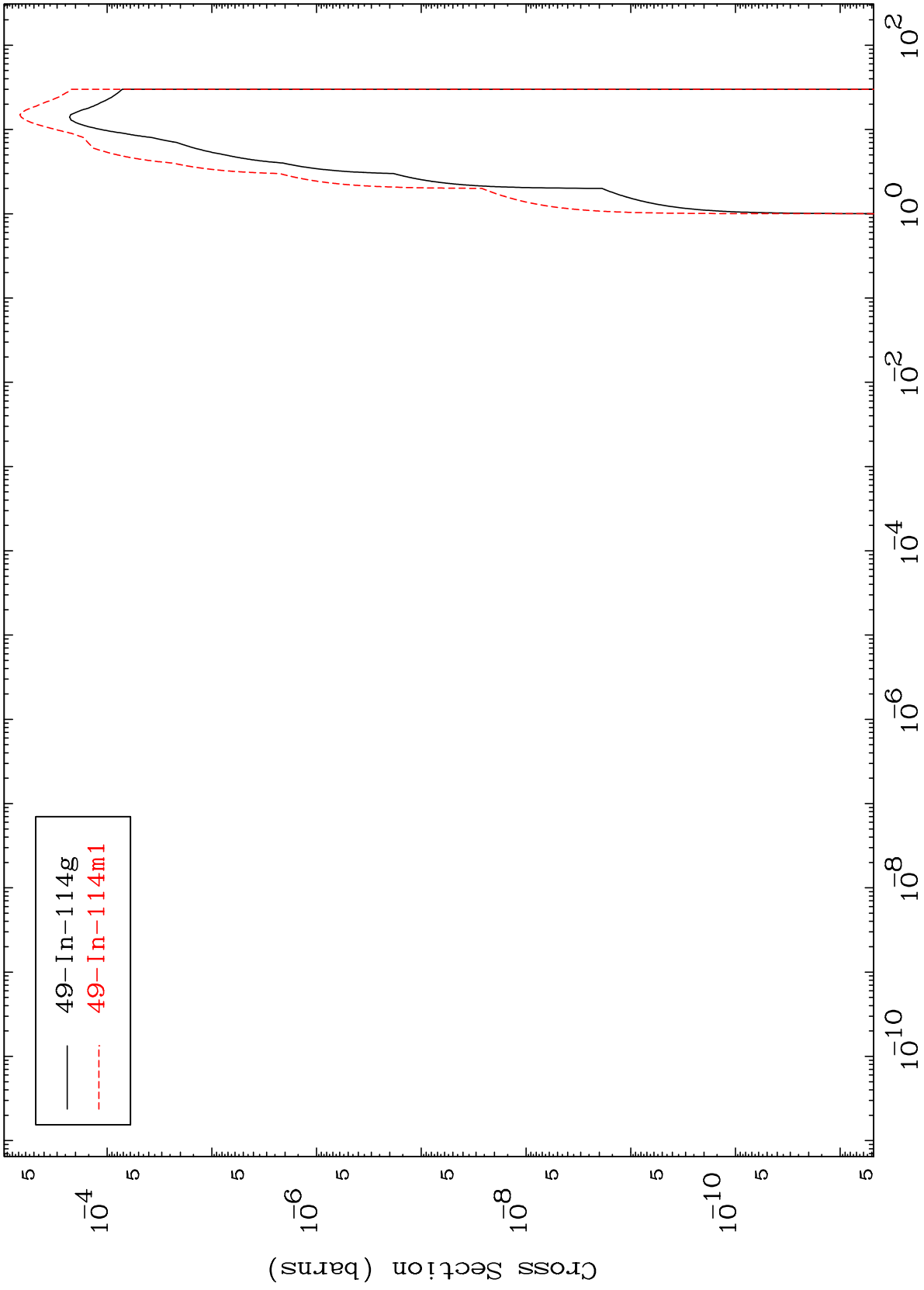
48-Cd-113



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Radionuclide Production Cross Section  
(p,γ)

48-Cd-113

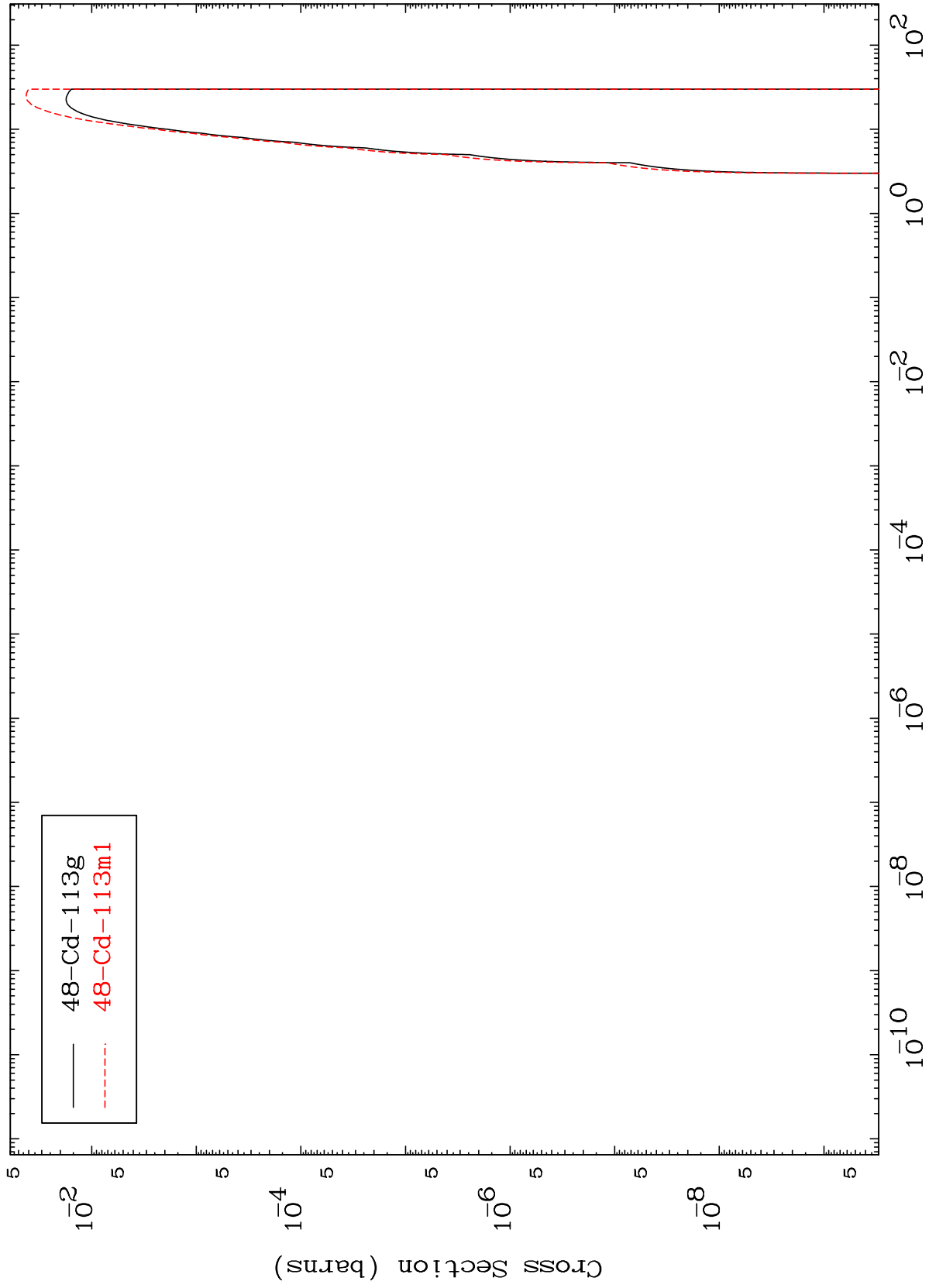


48-Cd-113

MAT 4847

(p,p)  
Radionuclide Production Cross Section

48-Cd-113



25

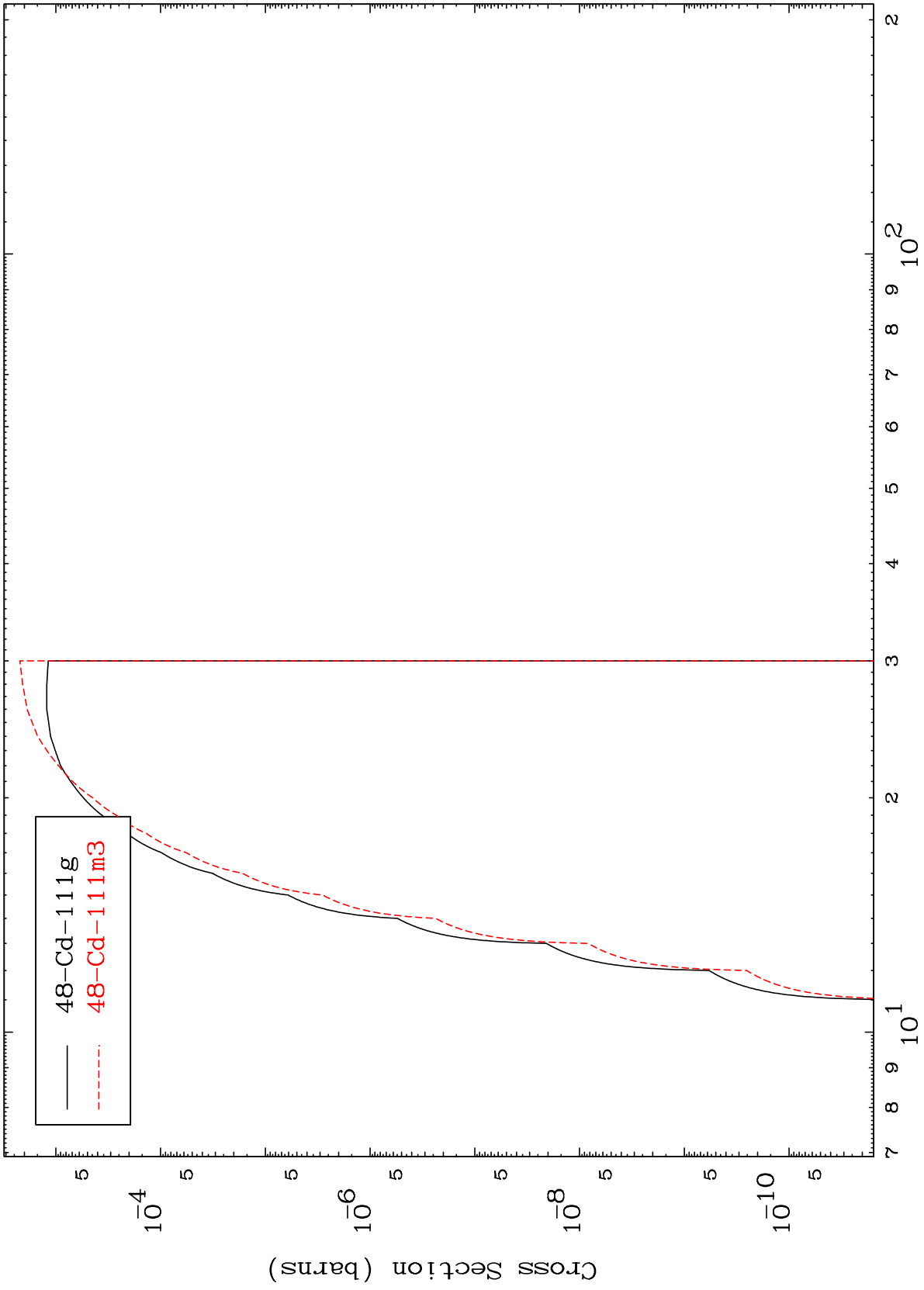
Incident Energy (MeV)

48-Cd-113

MAT 4847

48-Cd-113

(p, t)  
Radionuclide Production Cross Section



26

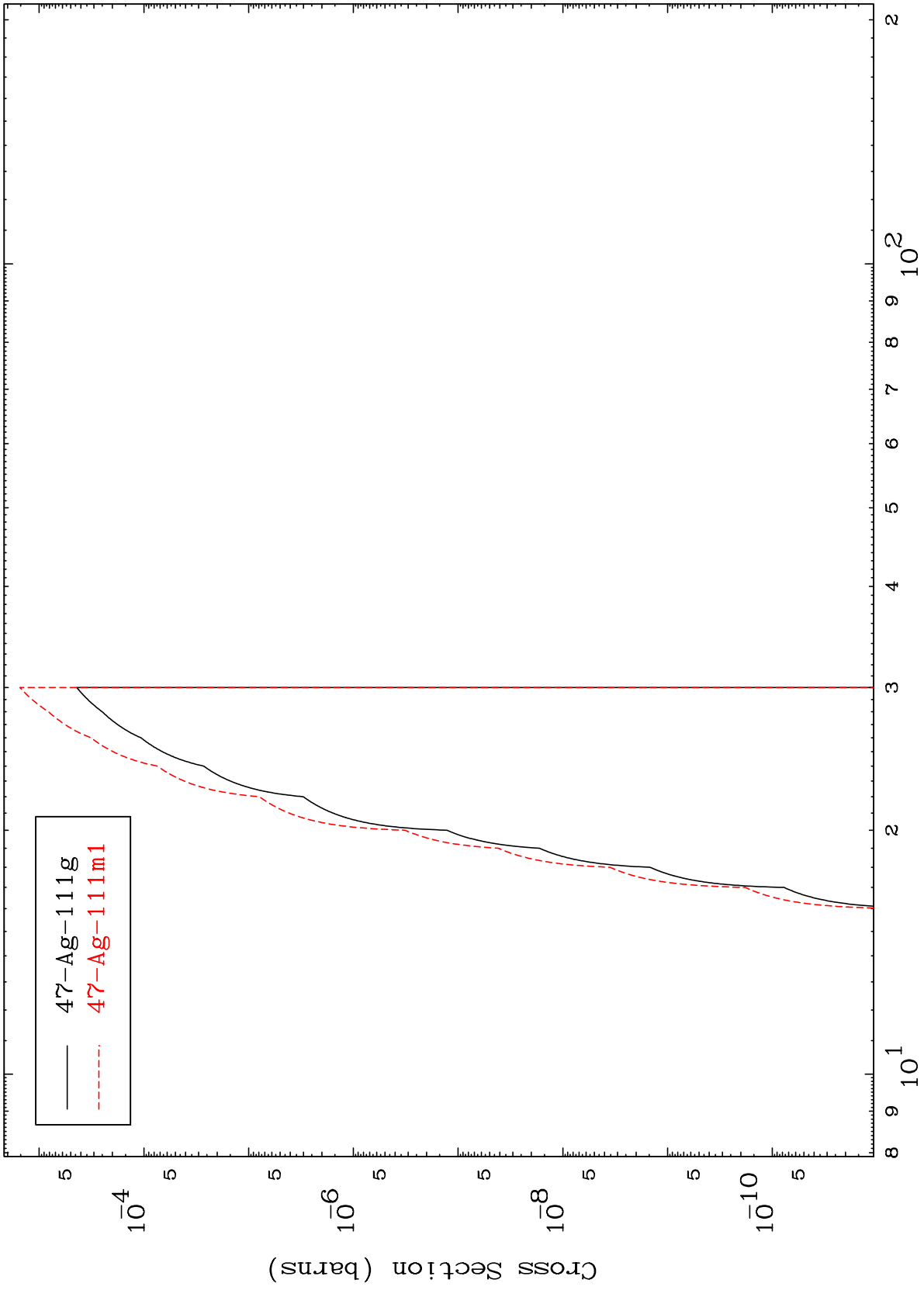
48-Cd-113

MAT 4847

(p,He-3)

48-Cd-113

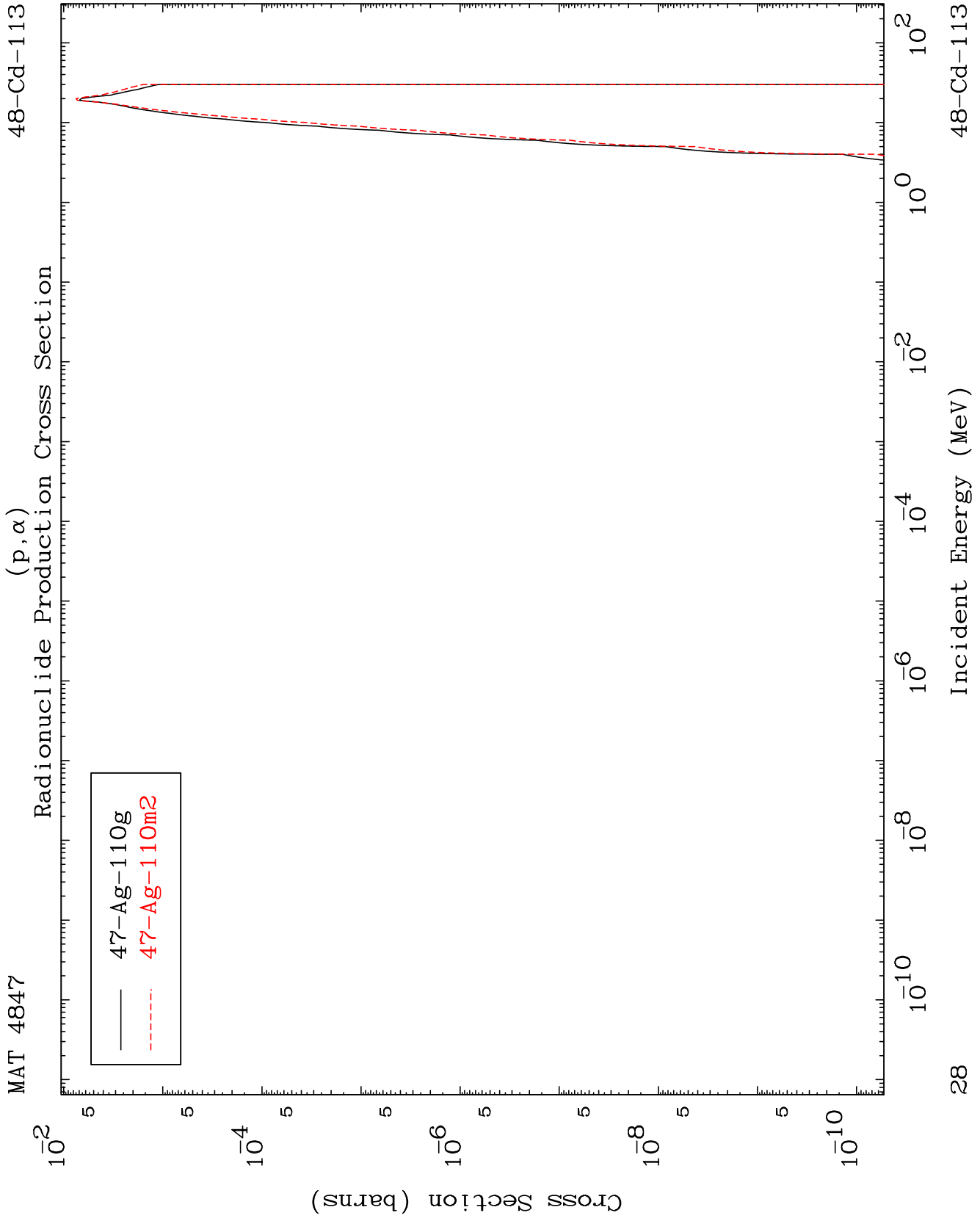
Radionuclide Production Cross Section



27

Incident Energy (MeV)

48-Cd-113

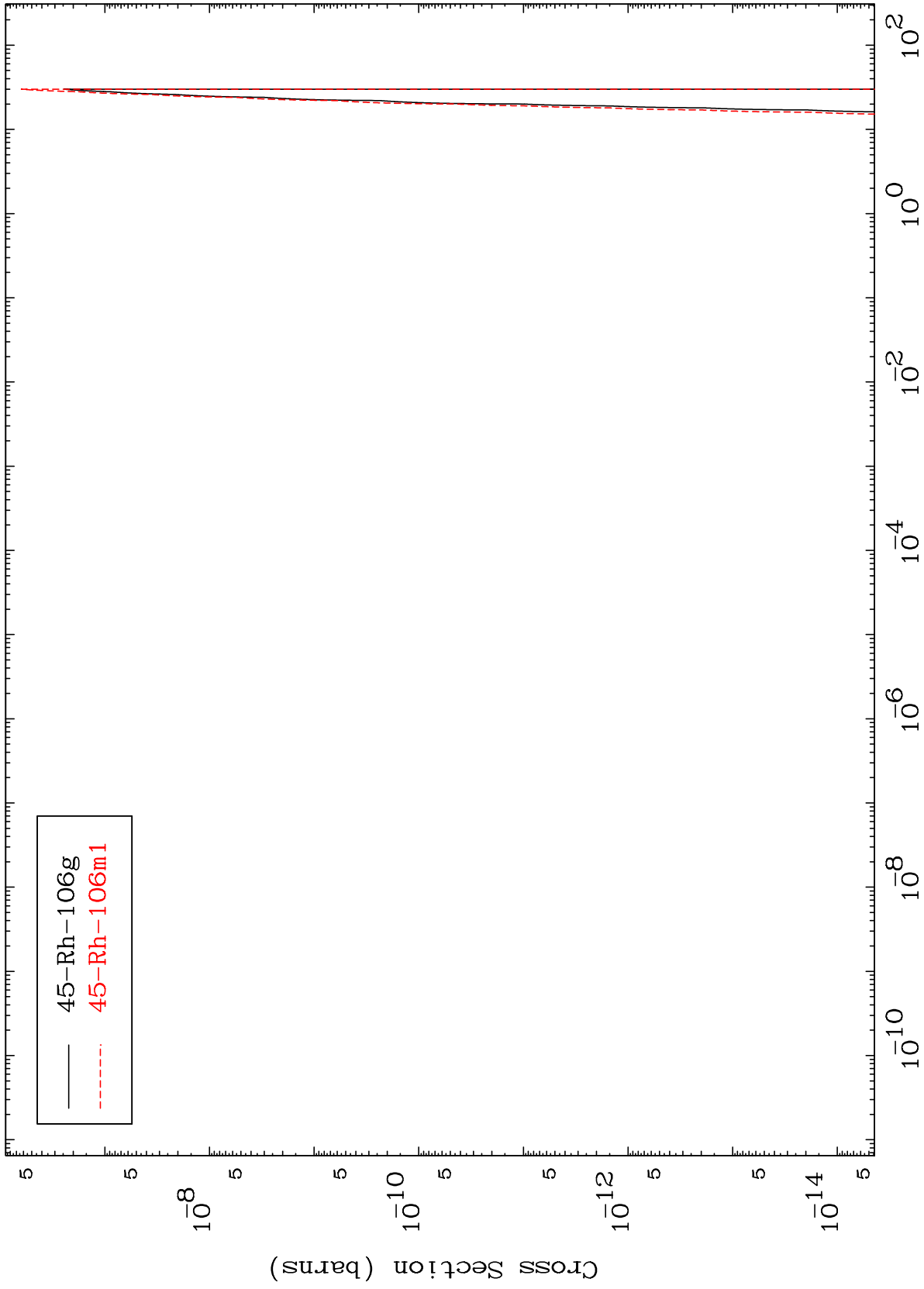


MAT 4847

(p,2α)

48-Cd-113

Radionuclide Production Cross Section



29

Incident Energy (MeV)

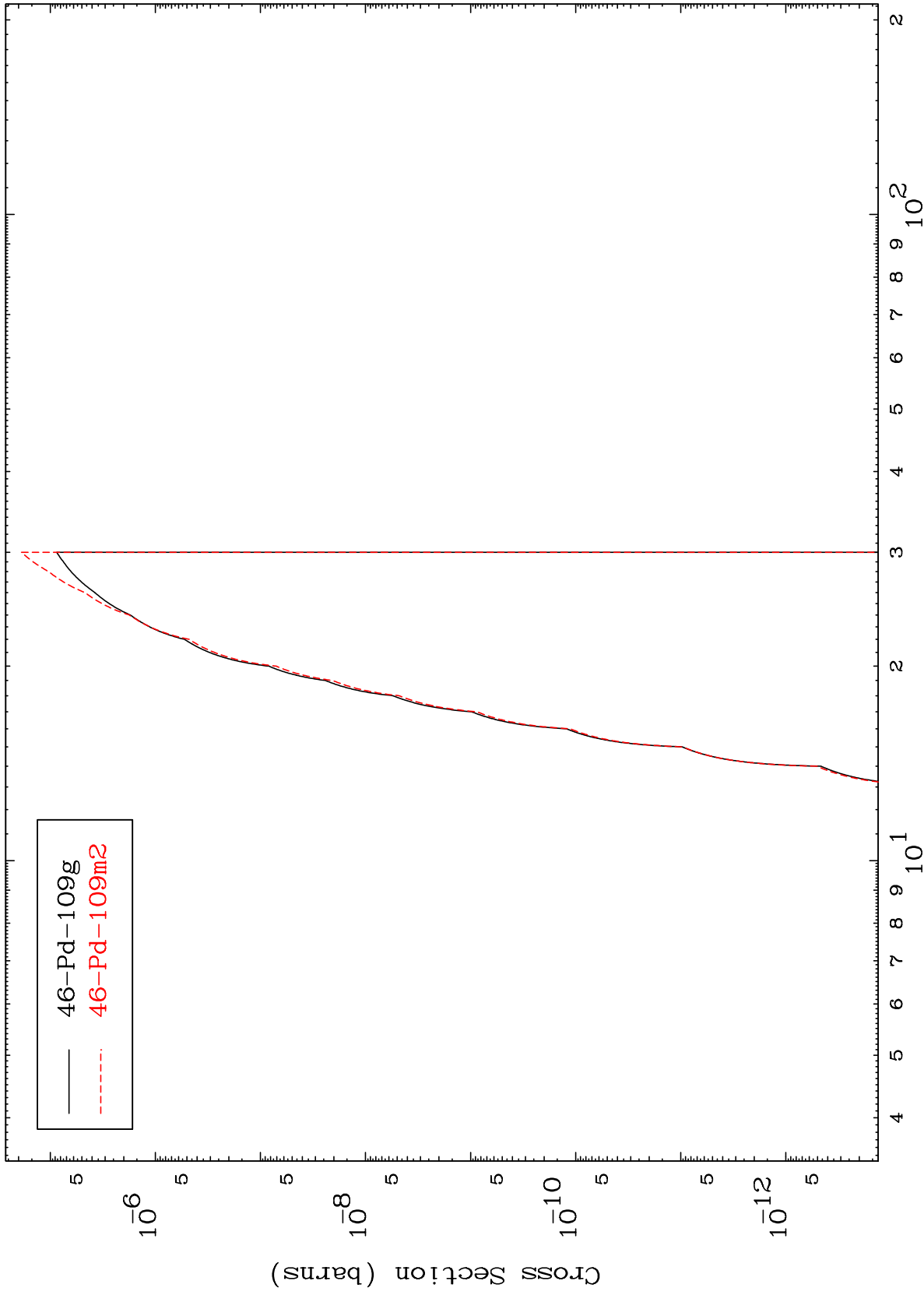
48-Cd-113

MAT 4847

(p,p)  $\alpha$

48-Cd-113

Radionuclide Production Cross Section



30

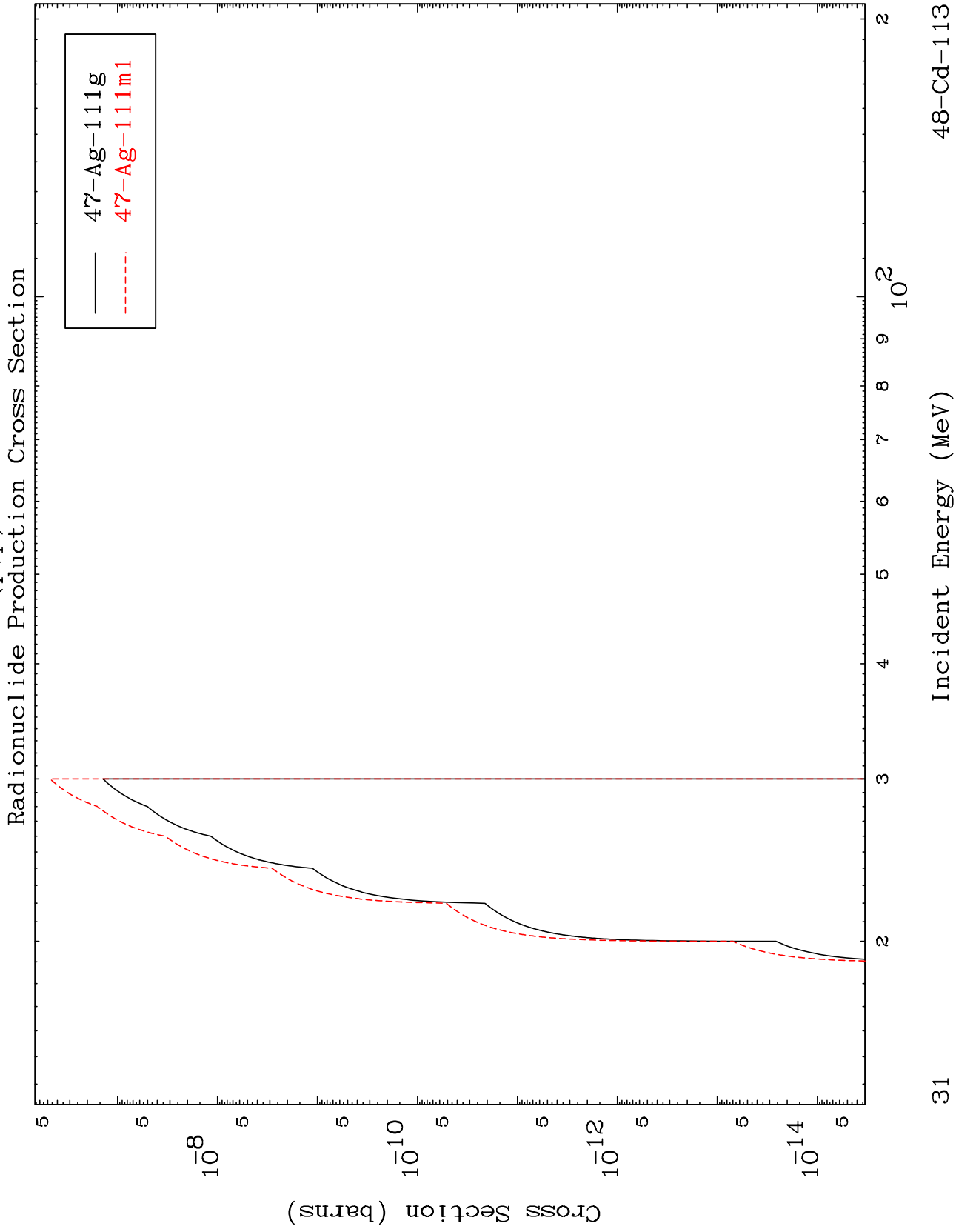
Incident Energy (MeV)

48-Cd-113

MAT 4847

(p,p) d

48-Cd-113



31

48-Cd-113

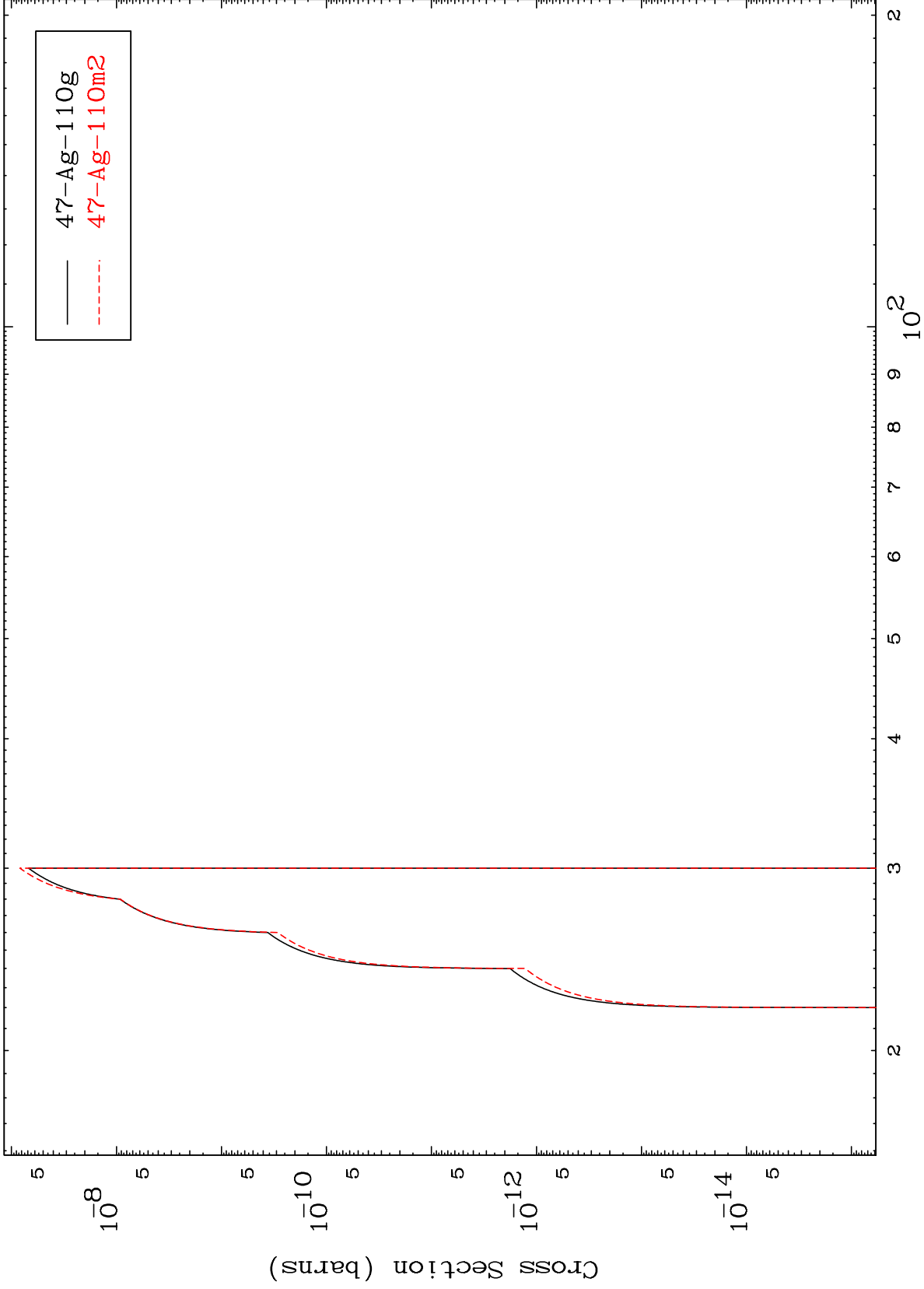


MAT 4847

(p,p) t

48-Cd-113

Radionuclide Production Cross Section



32

Incident Energy (MeV)

48-Cd-113