

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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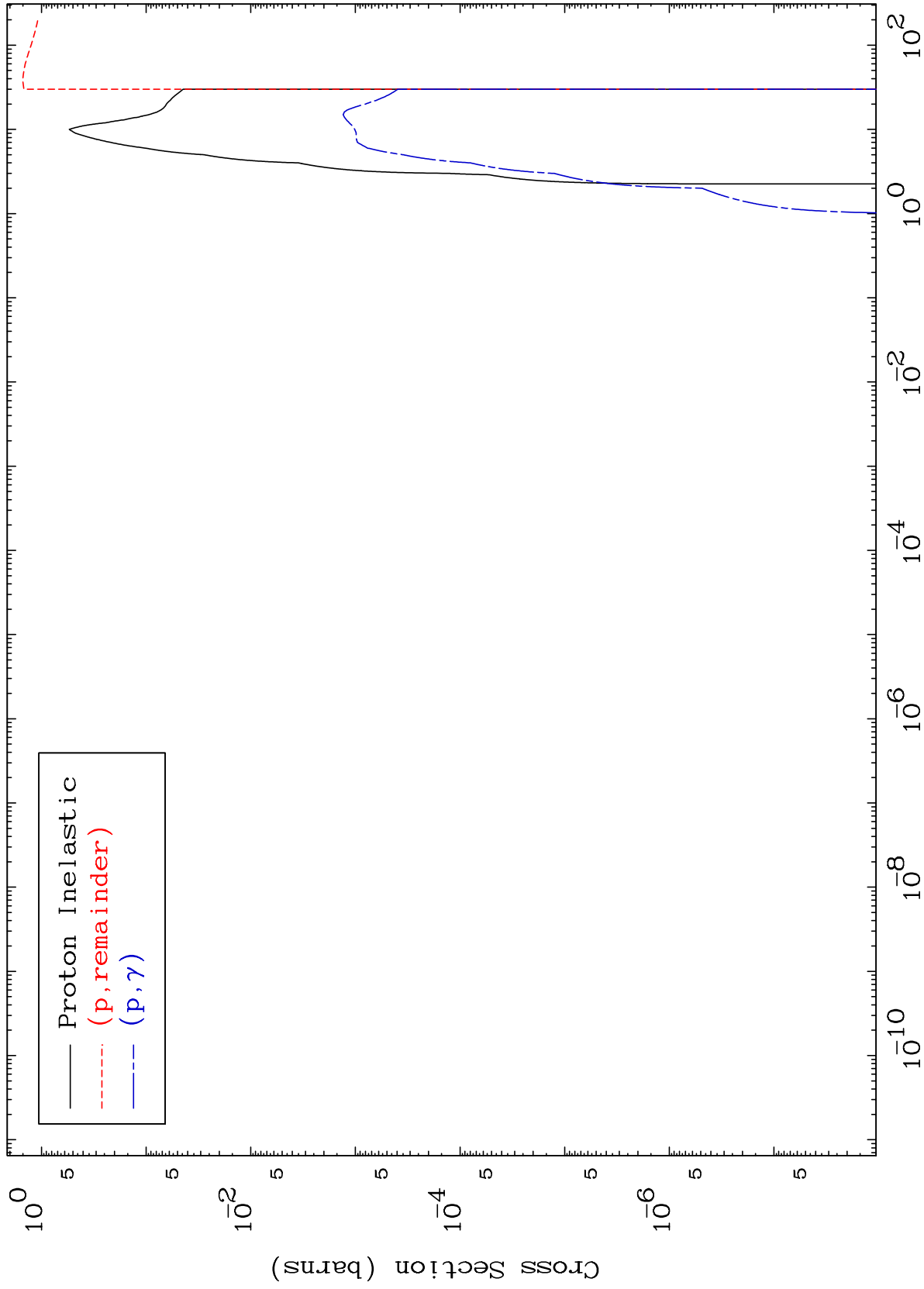
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4849

Proton Major  
0 Kelvin Cross Sections

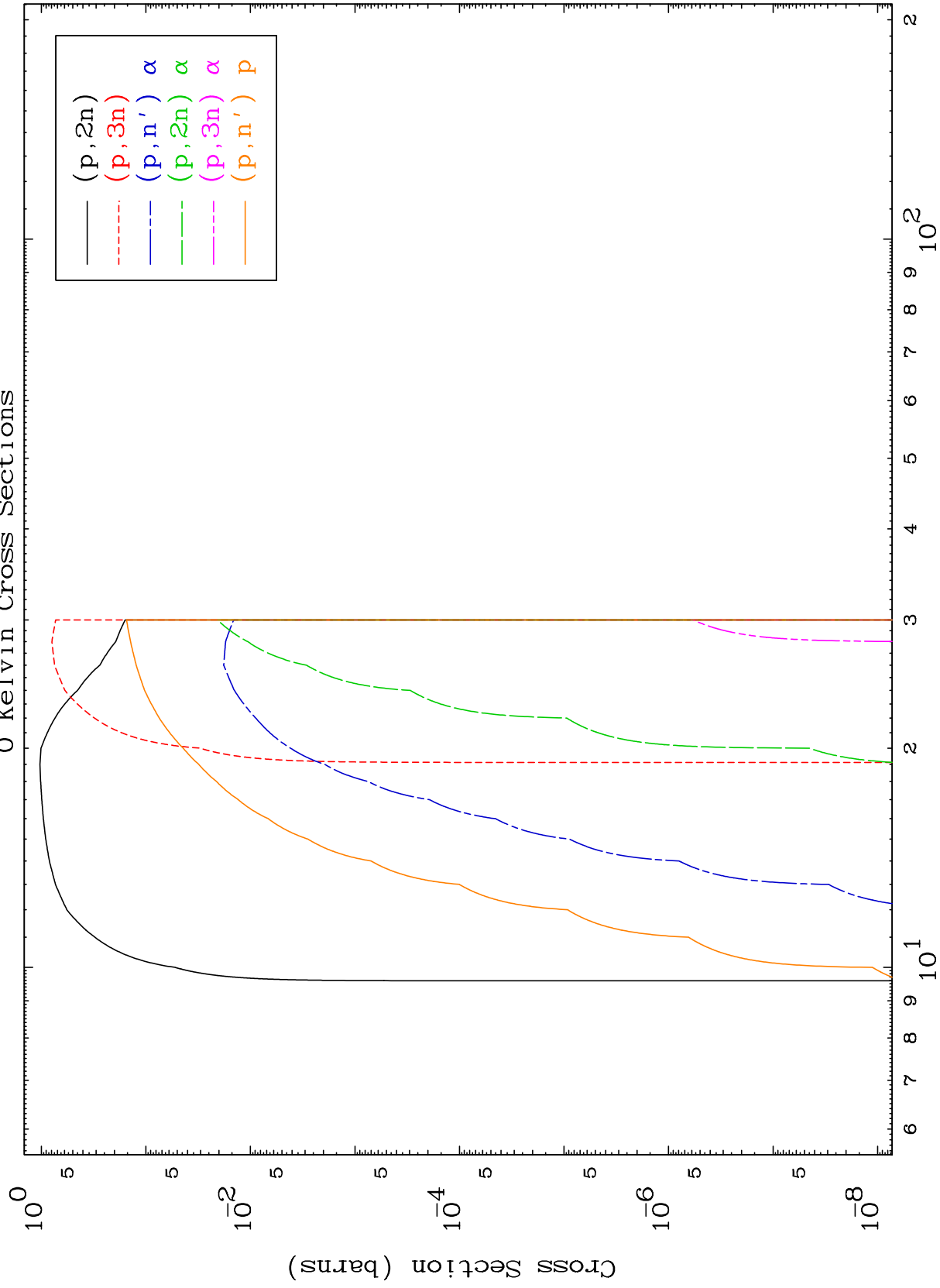
48-Cd-114



MAT 4849

Proton Neutron Production  
0 Kelvin Cross Sections

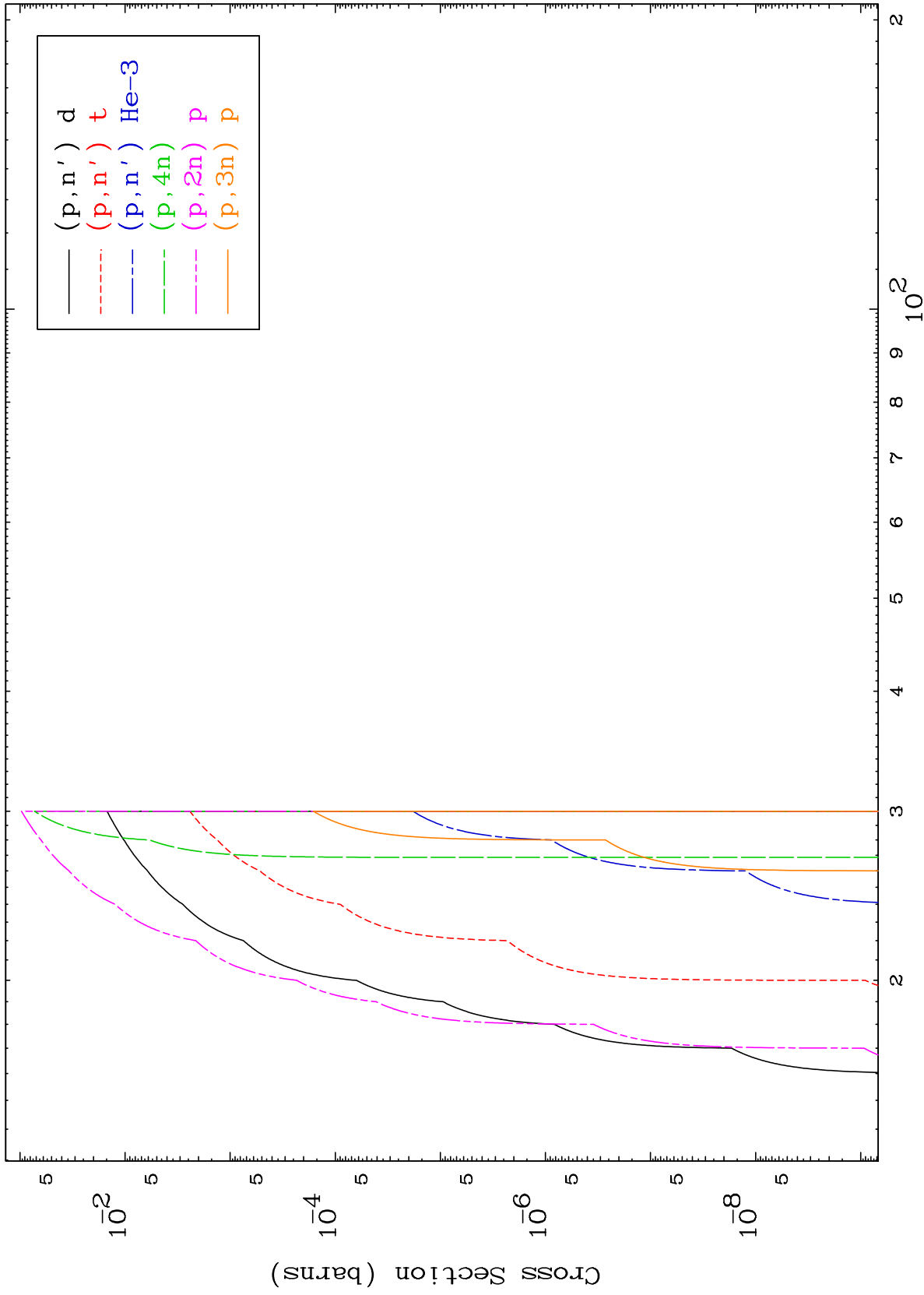
48-Cd-114



2

Incident Energy (MeV)

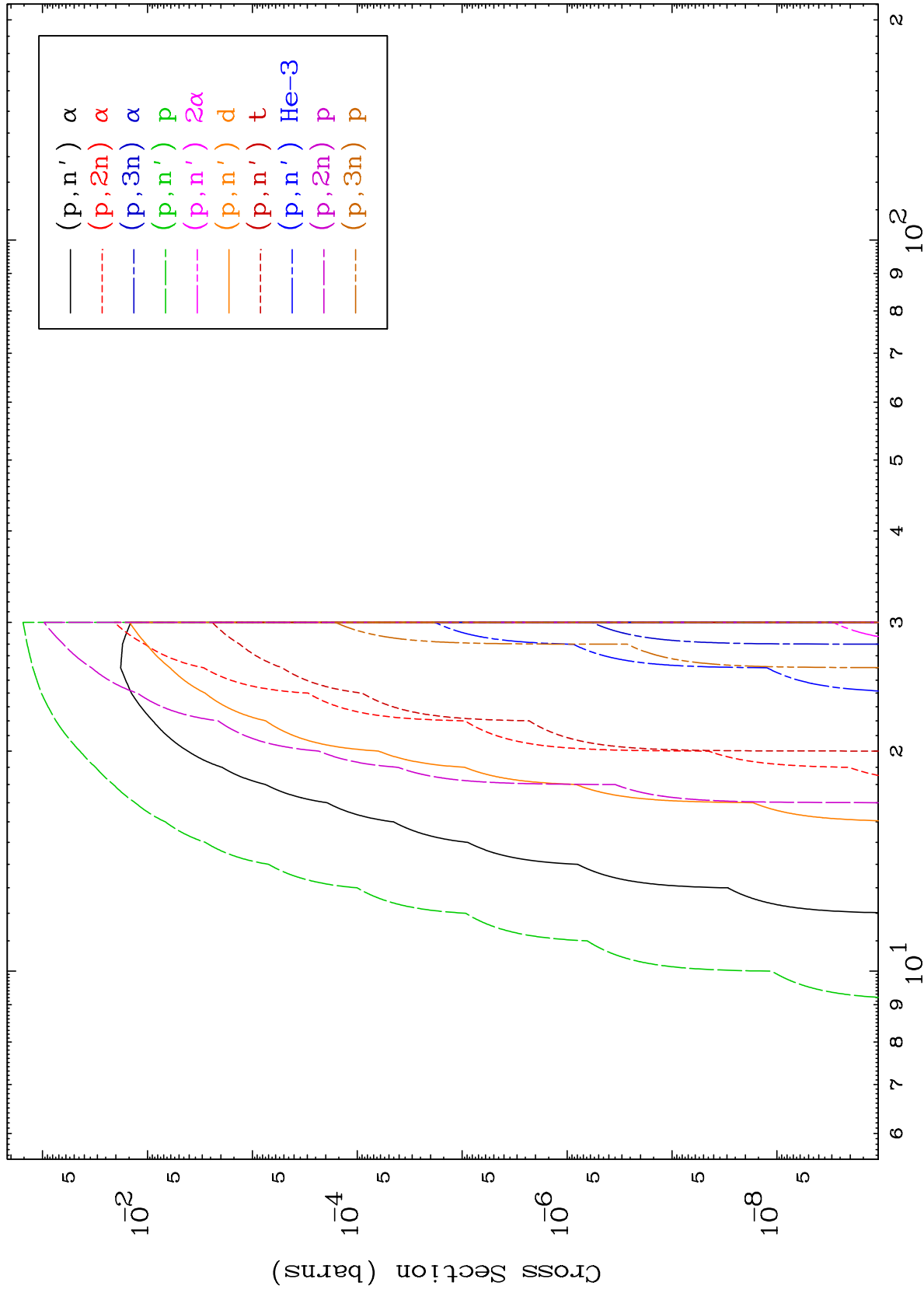
48-Cd-114



MAT 4849

Proton Charged Particle  
0 Kelvin Cross Sections

48-Cd-114



4

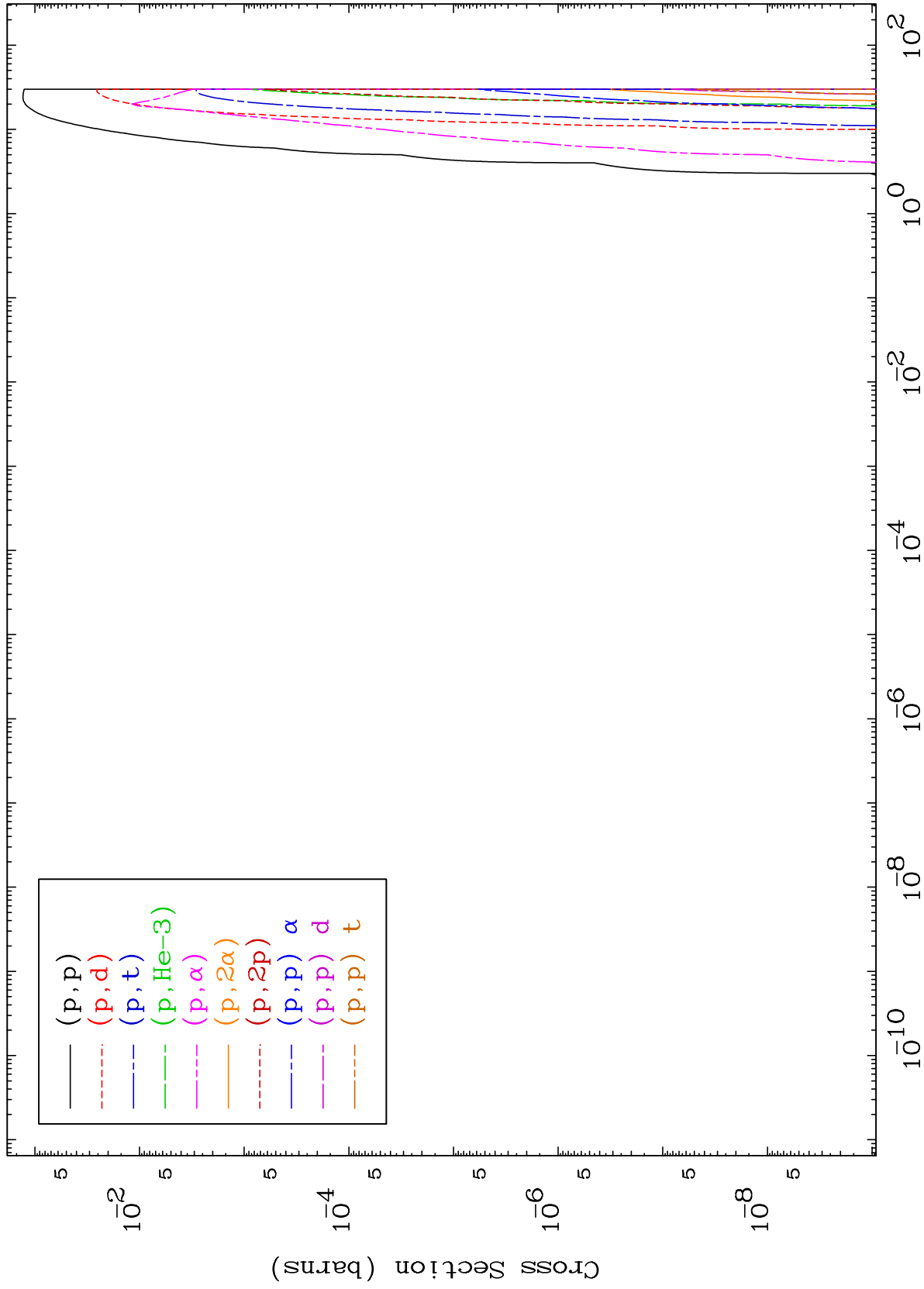
Incident Energy (MeV)

48-Cd-114

MAT 4849

Proton Charged Particle  
0 Kelvin Cross Sections

48-Cd-114



5

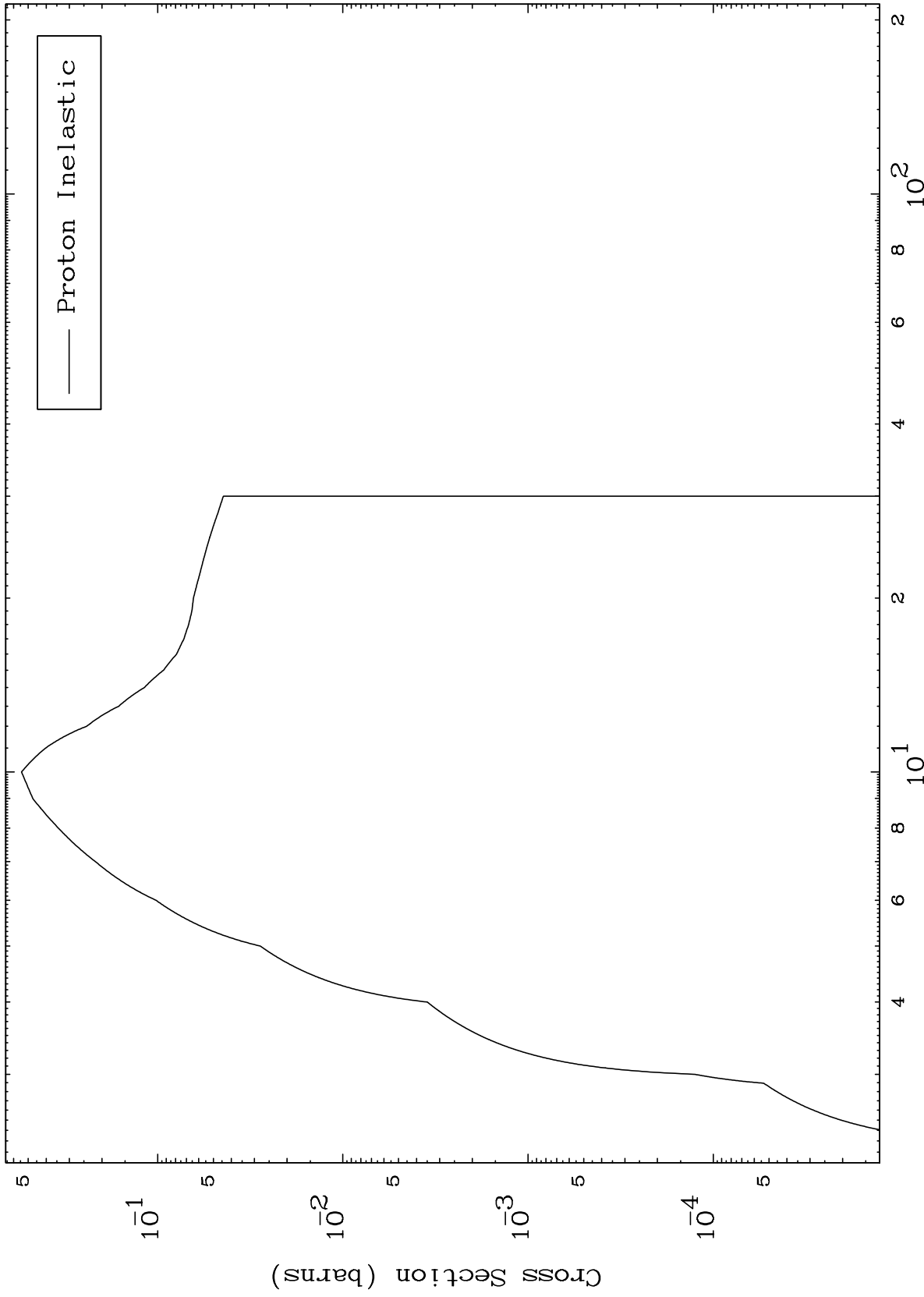
Incident Energy (MeV)

48-Cd-114

MAT 4849

(p,n') Level  
0 Kelvin Cross Sections

48-Cd-114



6

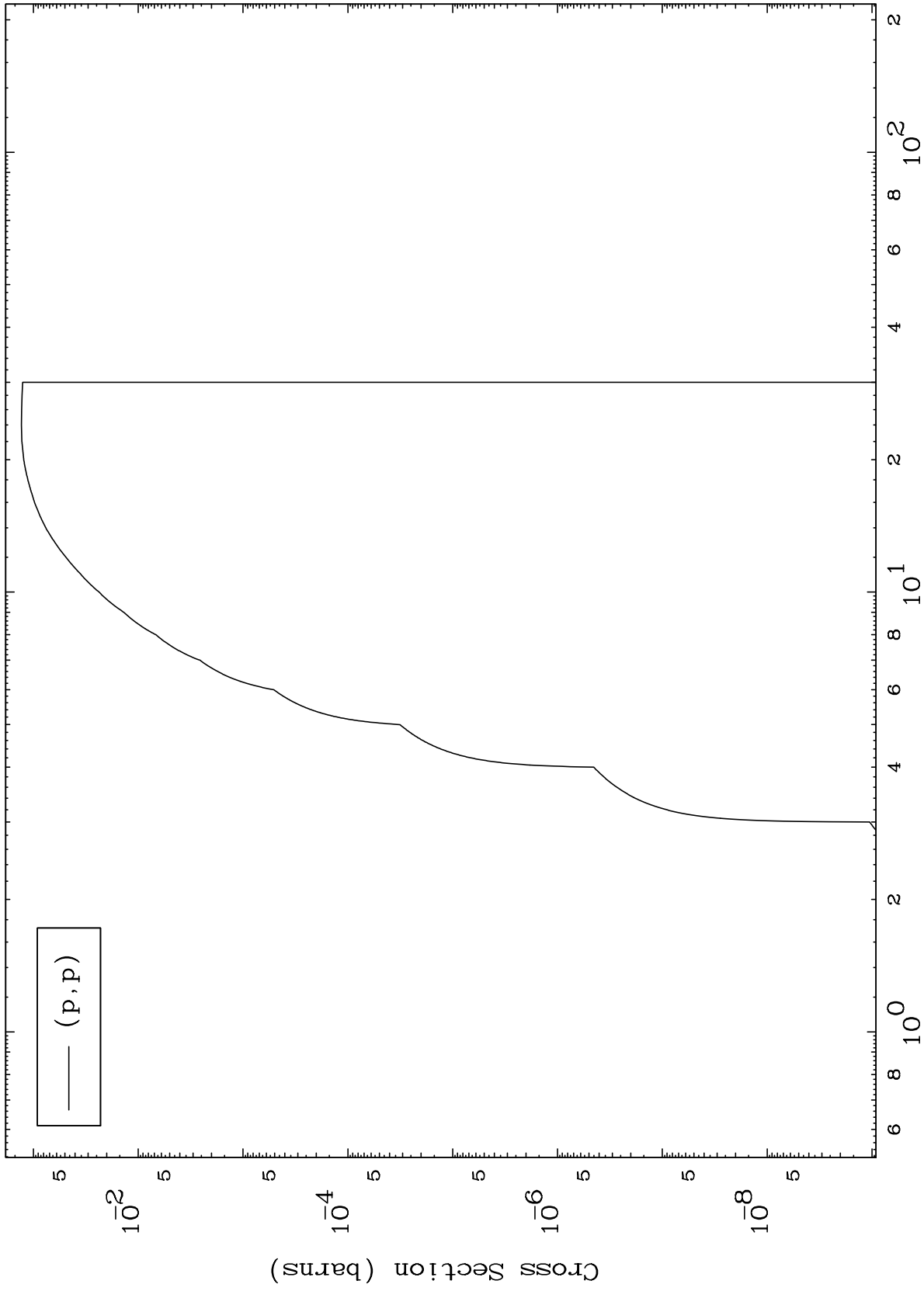
Incident Energy (MeV)

48-Cd-114

MAT 4849

48-Cd-114

(p,p) Levels  
0 Kelvin Cross Sections



7

Incident Energy (MeV)

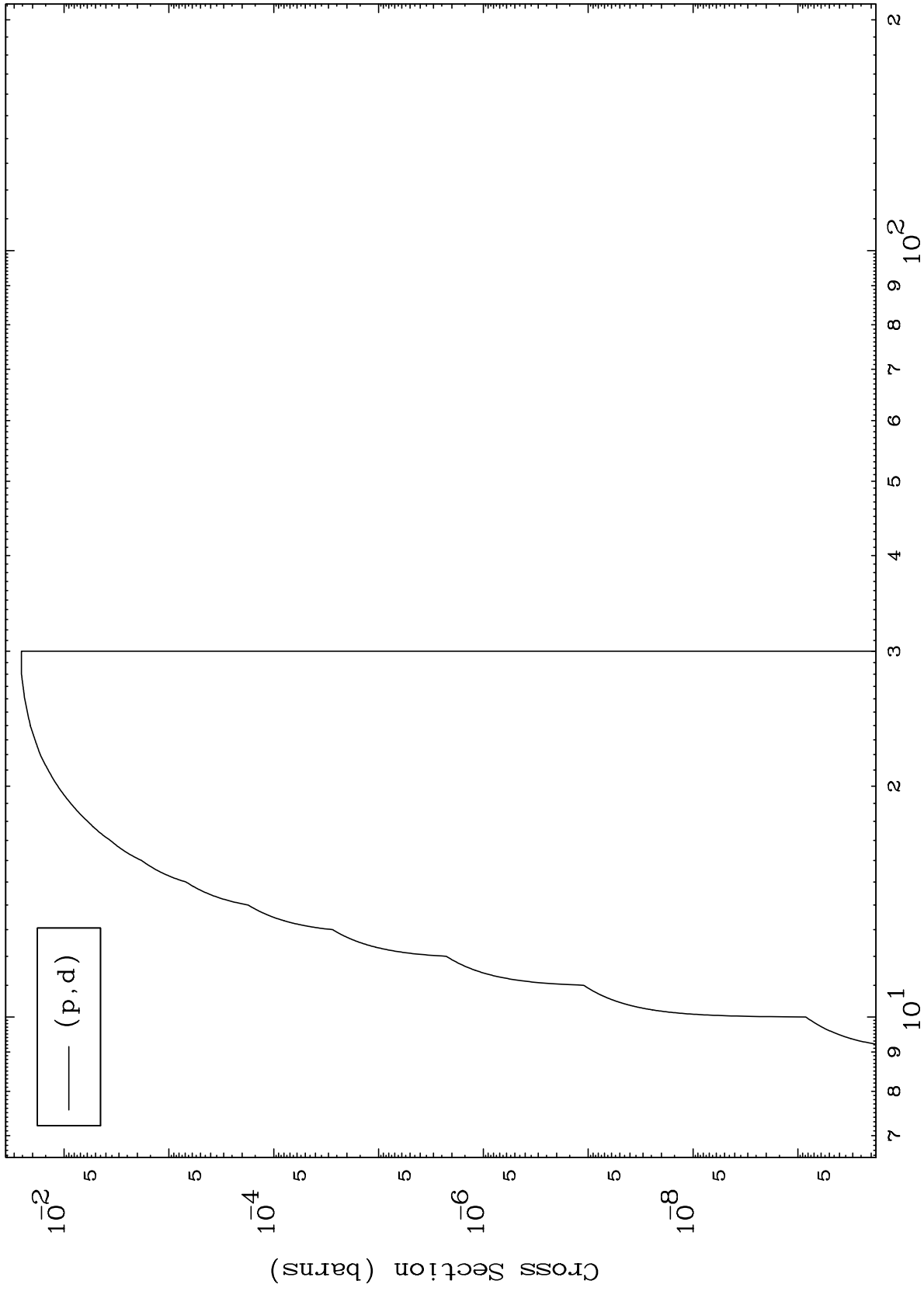
48-Cd-114



MAT 4849

(p,d) Levels  
0 Kelvin Cross Sections

48-Cd-114



8

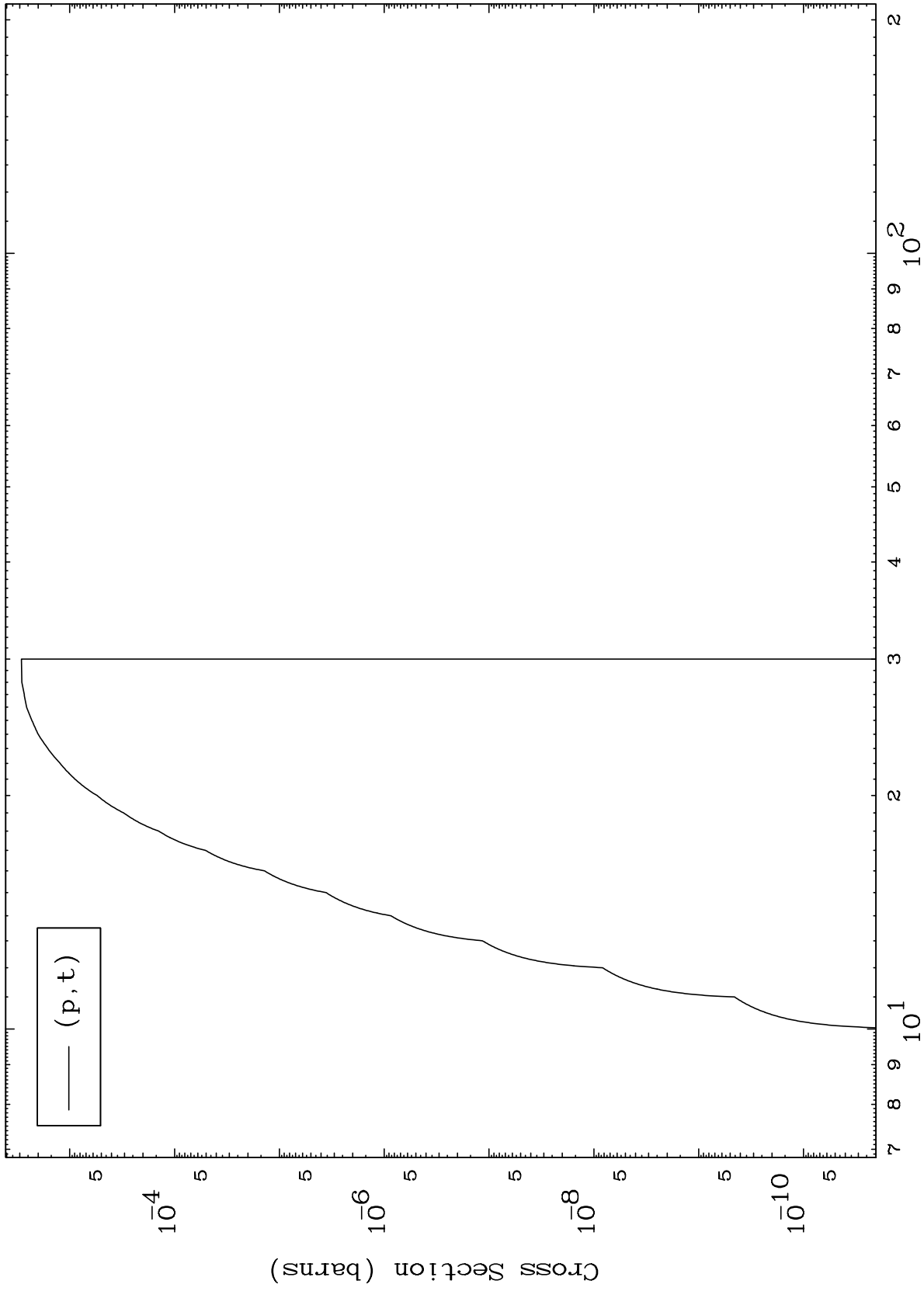
Incident Energy (MeV)

48-Cd-114

MAT 4849

(p,t) Levels  
0 Kelvin Cross Sections

48-Cd-114



9

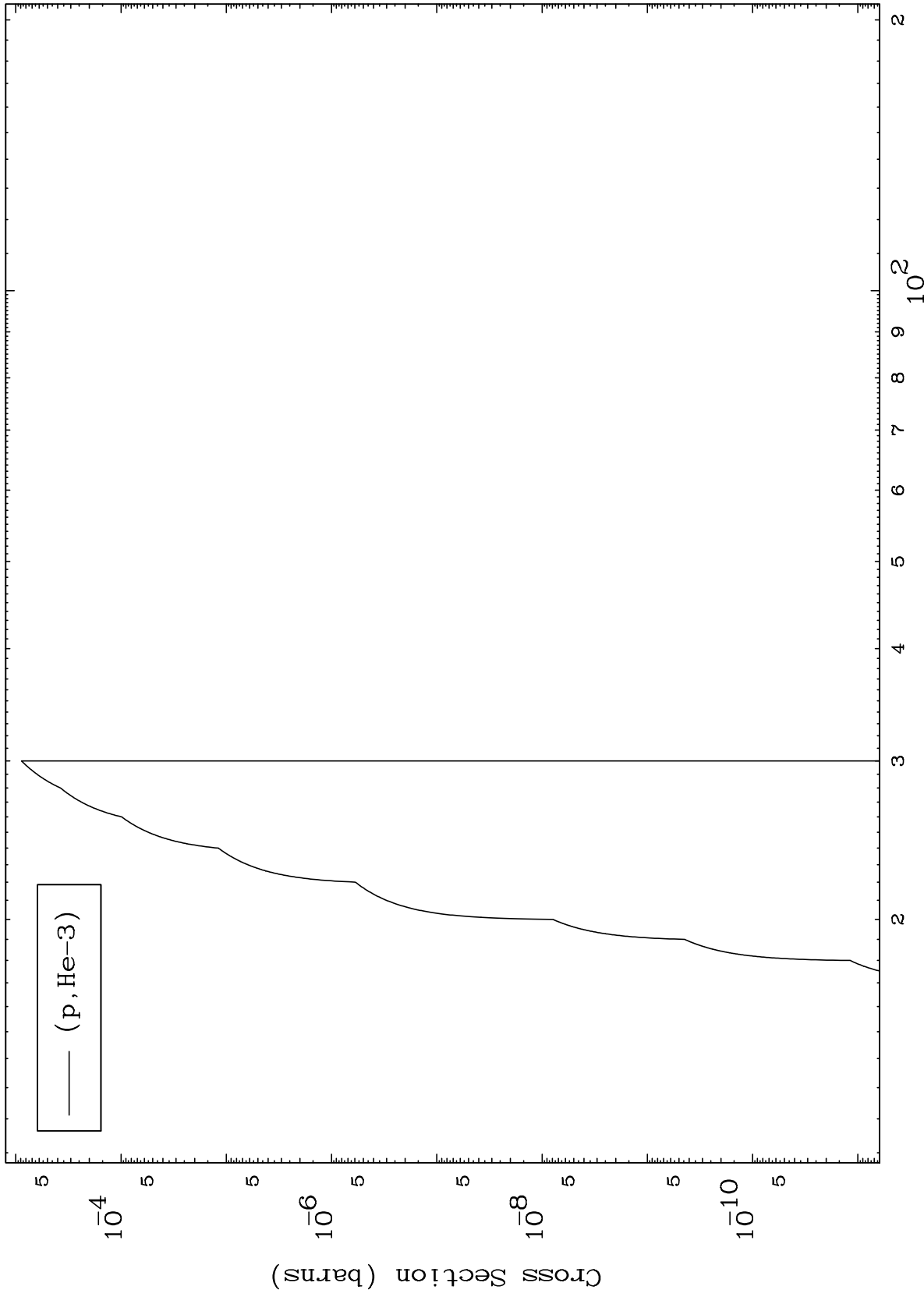
Incident Energy (MeV)

48-Cd-114

MAT 4849

(p,He3) Levels  
0 Kelvin Cross Sections

48-Cd-114



10

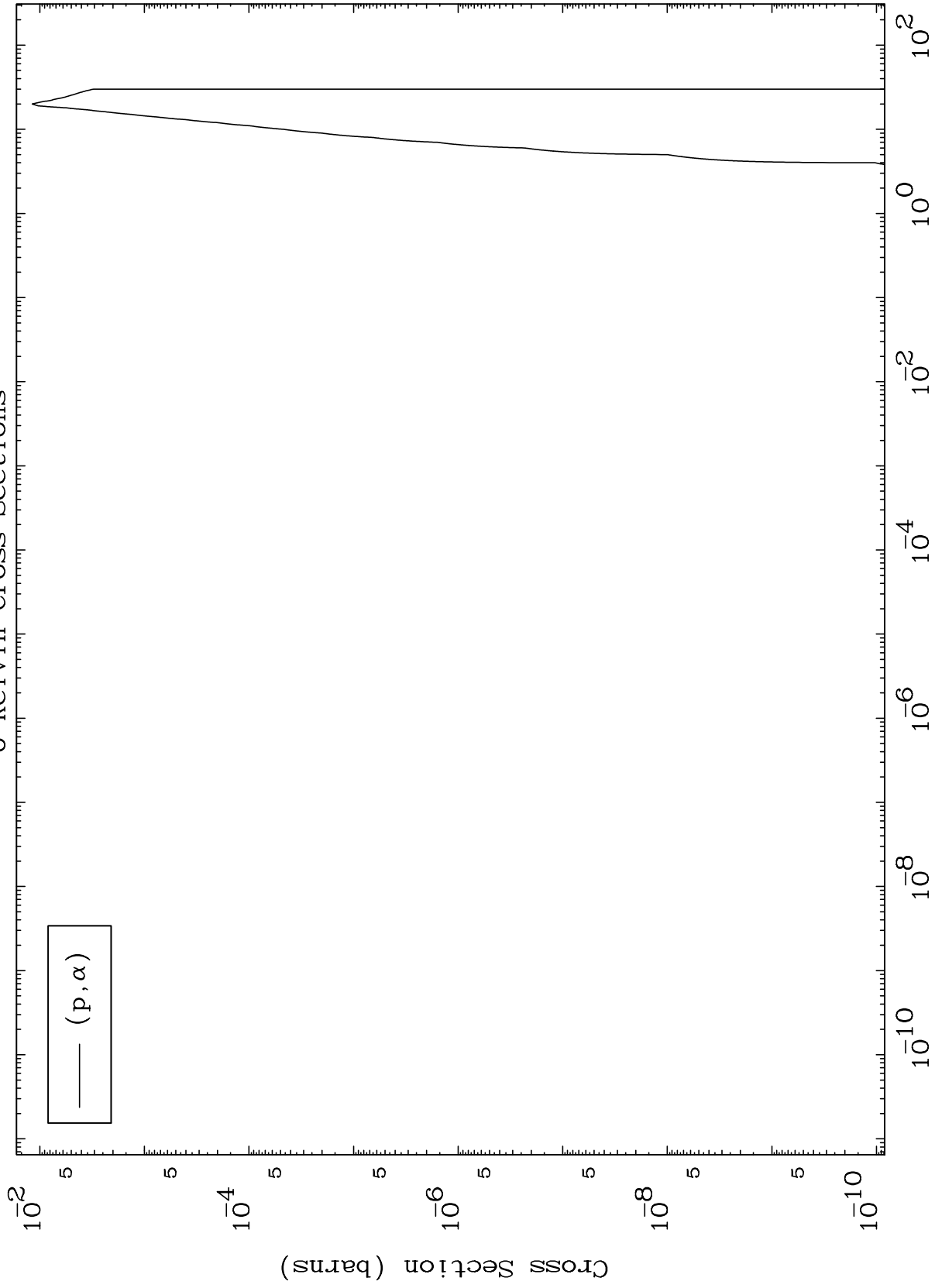
Incident Energy (MeV)

48-Cd-114

MAT 4849

(p,α) Levels  
0 Kelvin Cross Sections

48-Cd-114



11

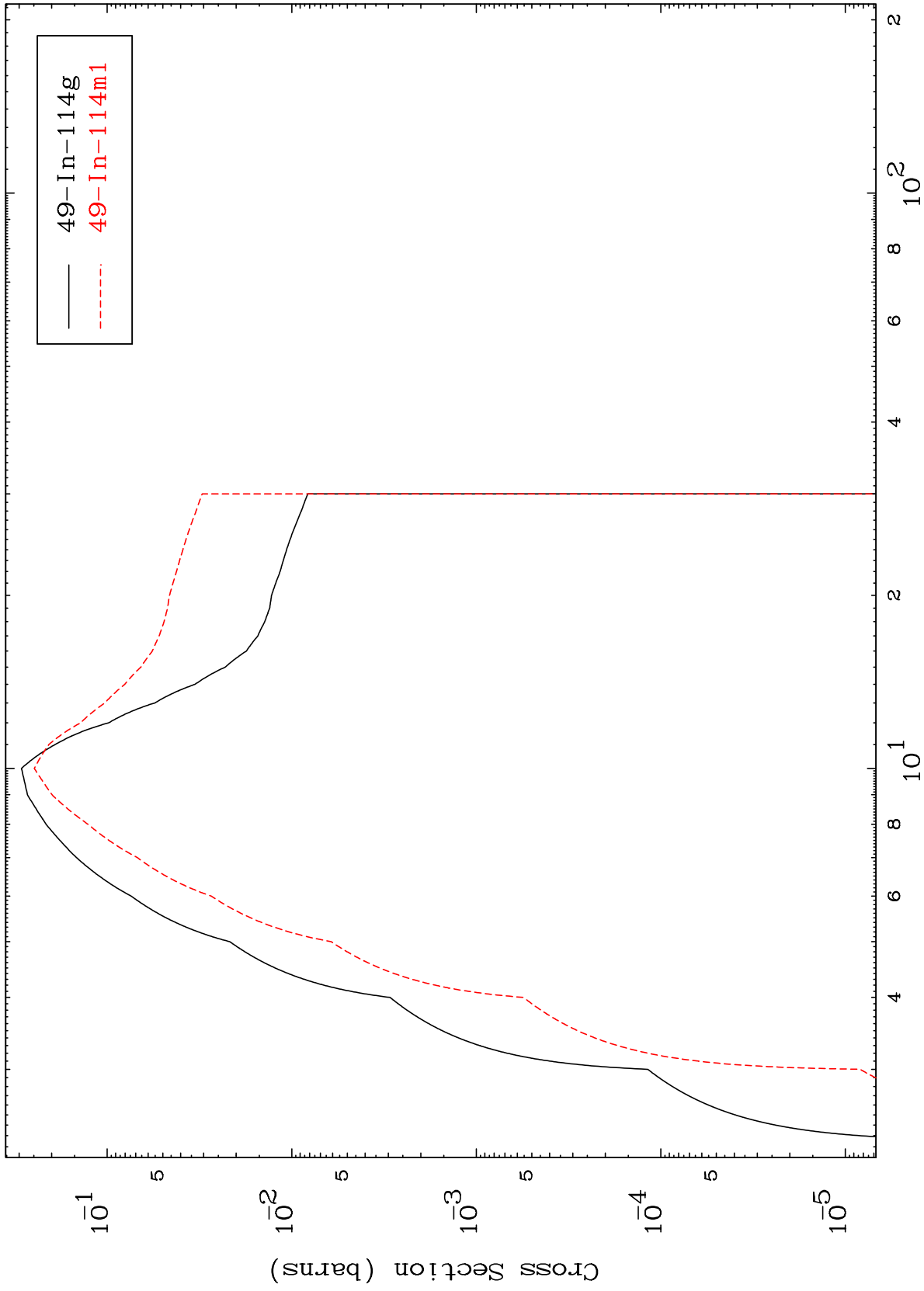
Incident Energy (MeV)

48-Cd-114

MAT 4849

# Proton Inelastic Radionuclide Production Cross Section

48-Cd-114



12

Incident Energy (MeV)

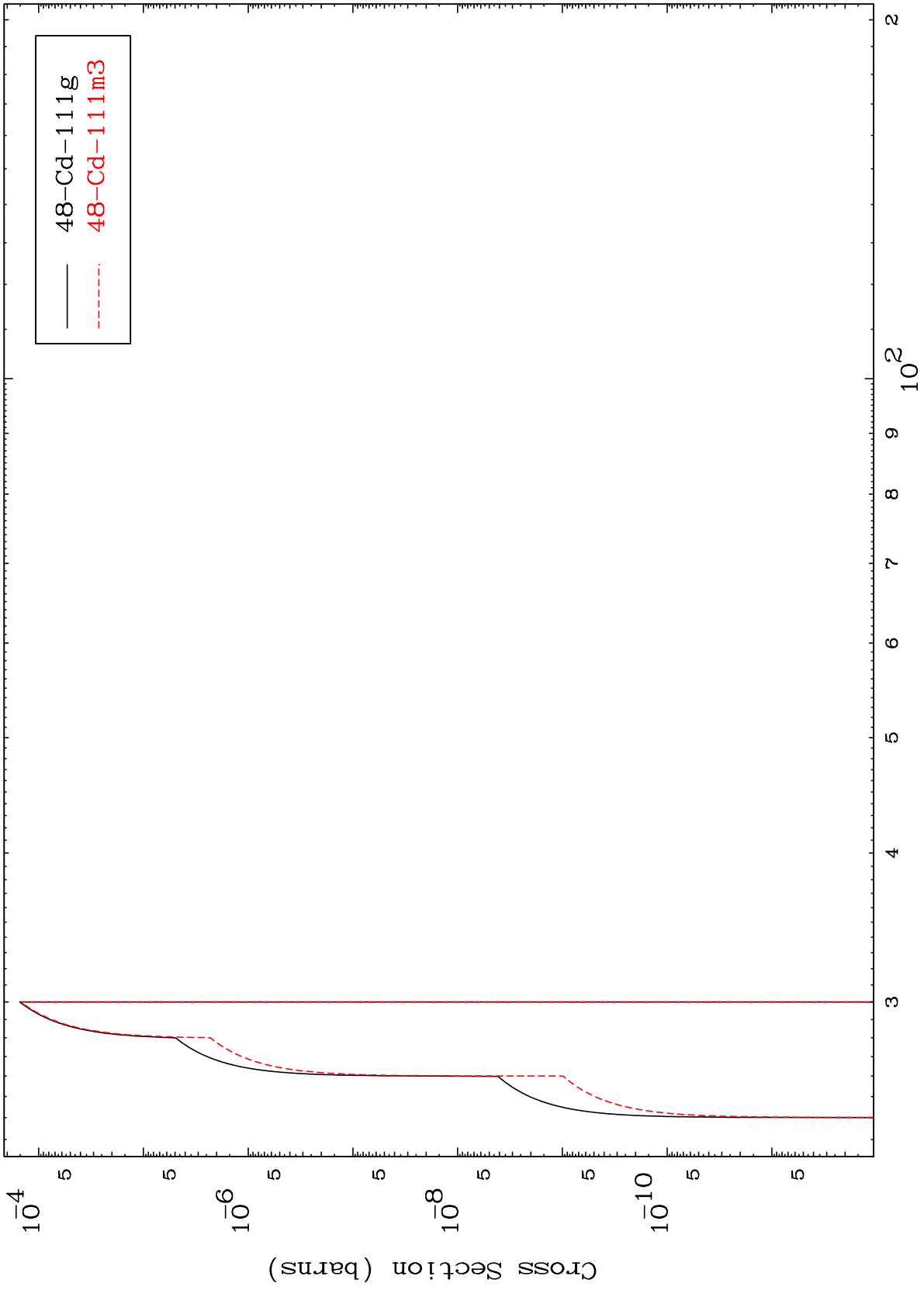
48-Cd-114

MAT 4849

(p,2n) d

48-Cd-114

Radionuclide Production Cross Section



13

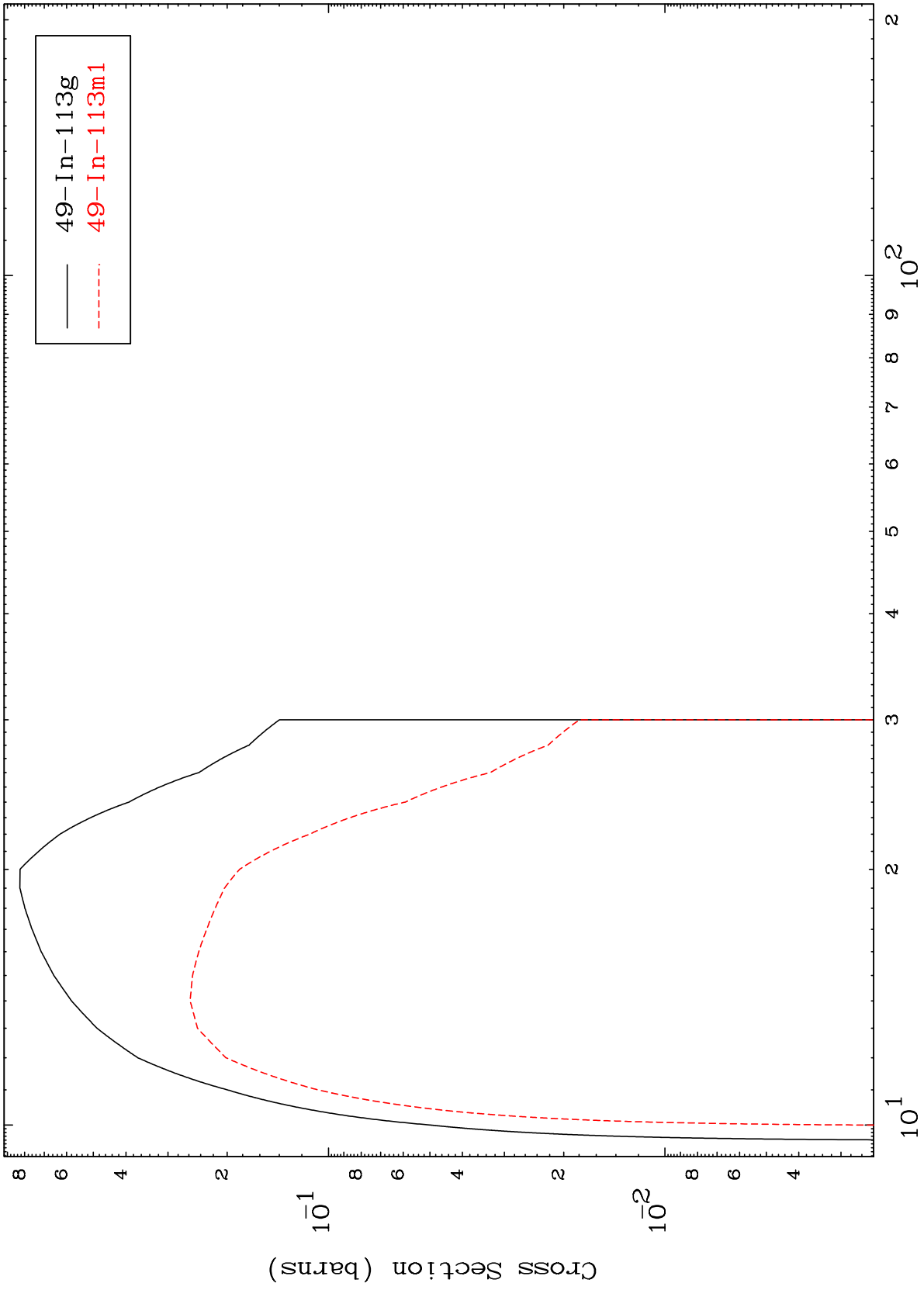
Incident Energy (MeV)

48-Cd-114

MAT 4849

48-Cd-114

(p,2n)  
Radionuclide Production Cross Section



48-Cd-114

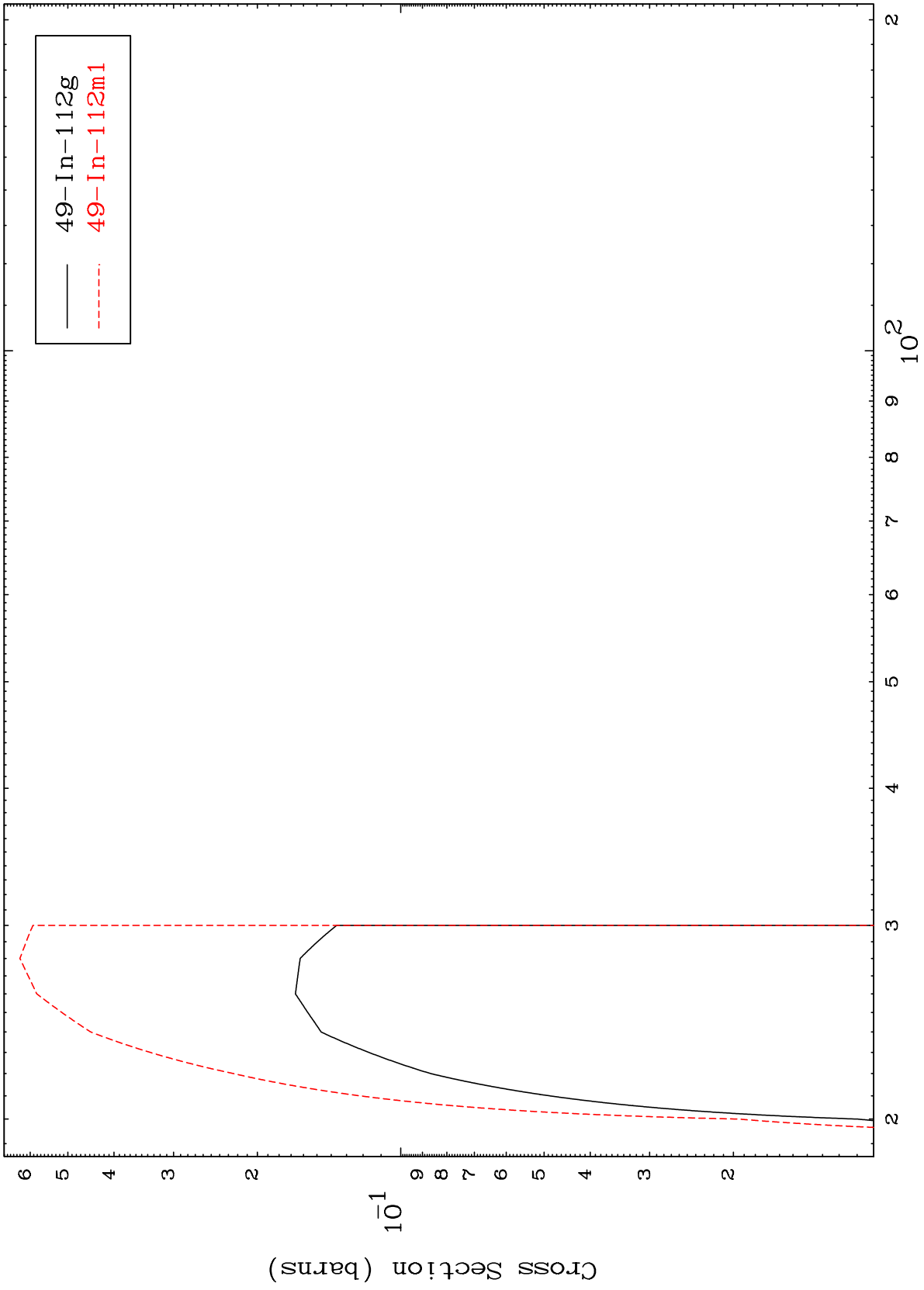
Incident Energy (MeV)

14

MAT 4849

48-Cd-114

(p,3n)  
Radionuclide Production Cross Section



15

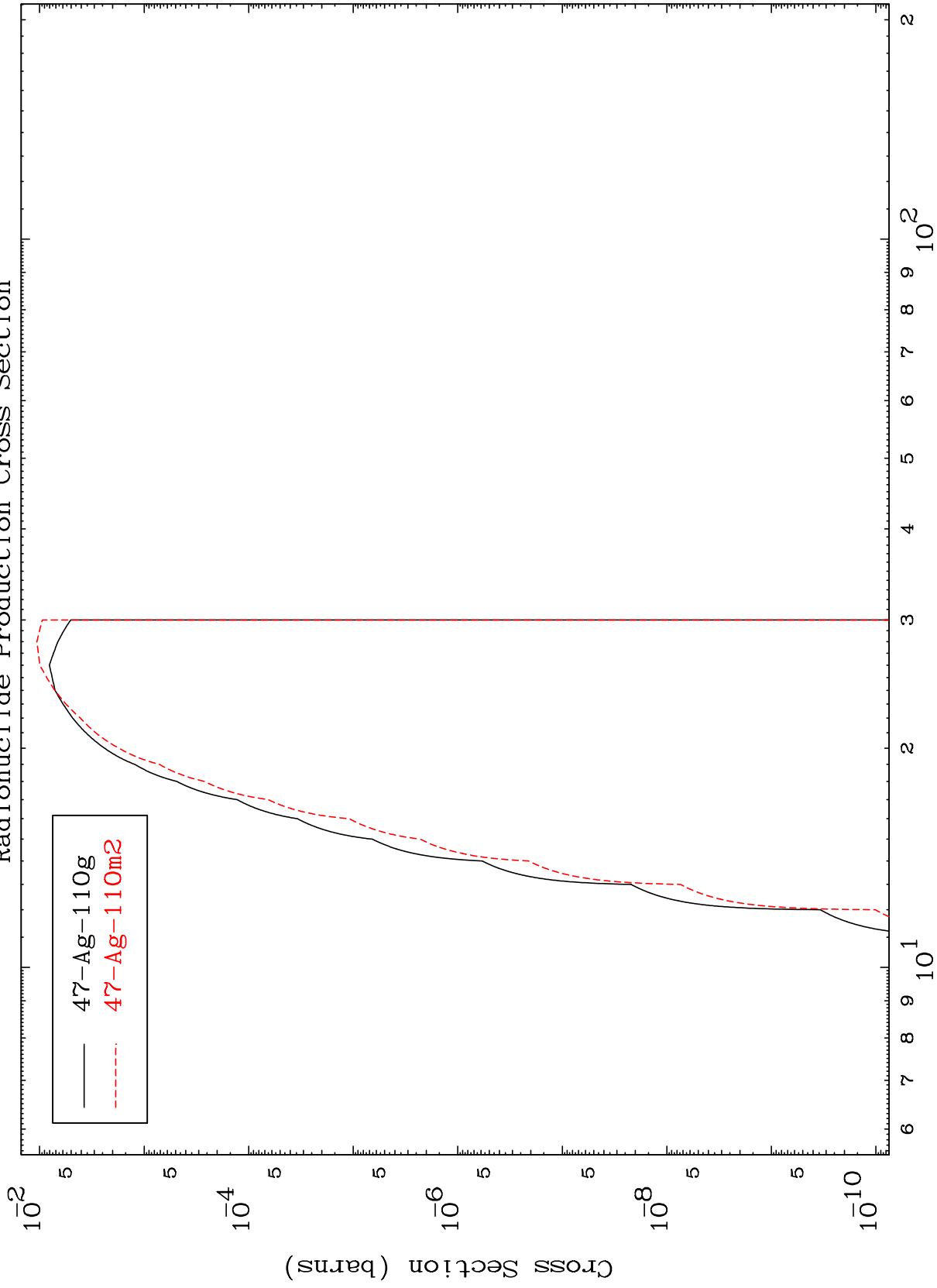
48-Cd-114



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48-Cd-114

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



16

Incident Energy (MeV)

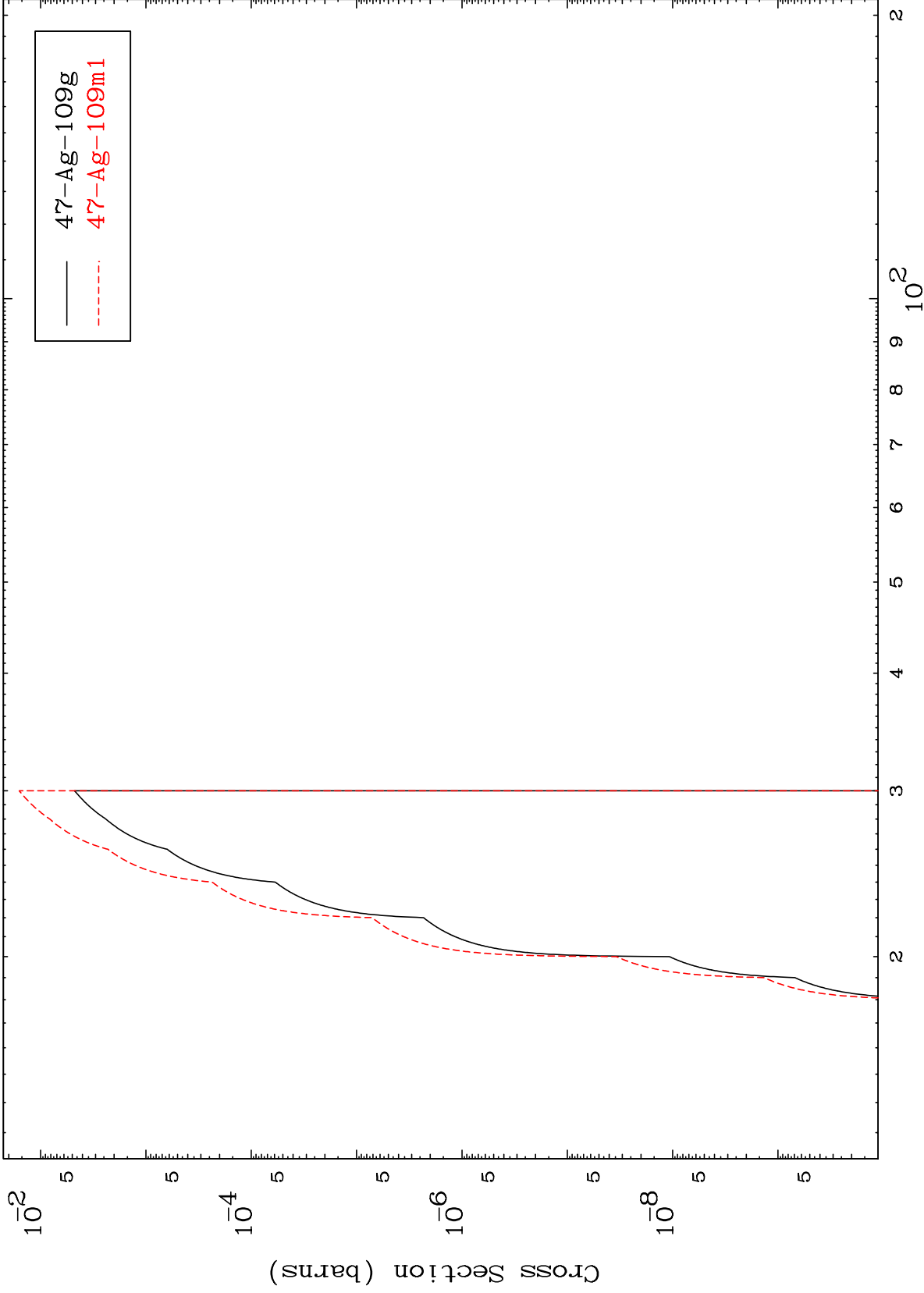
48-Cd-114

MAT 4849

(p,2n)  $\alpha$

48-Cd-114

Radionuclide Production Cross Section



17

Incident Energy (MeV)

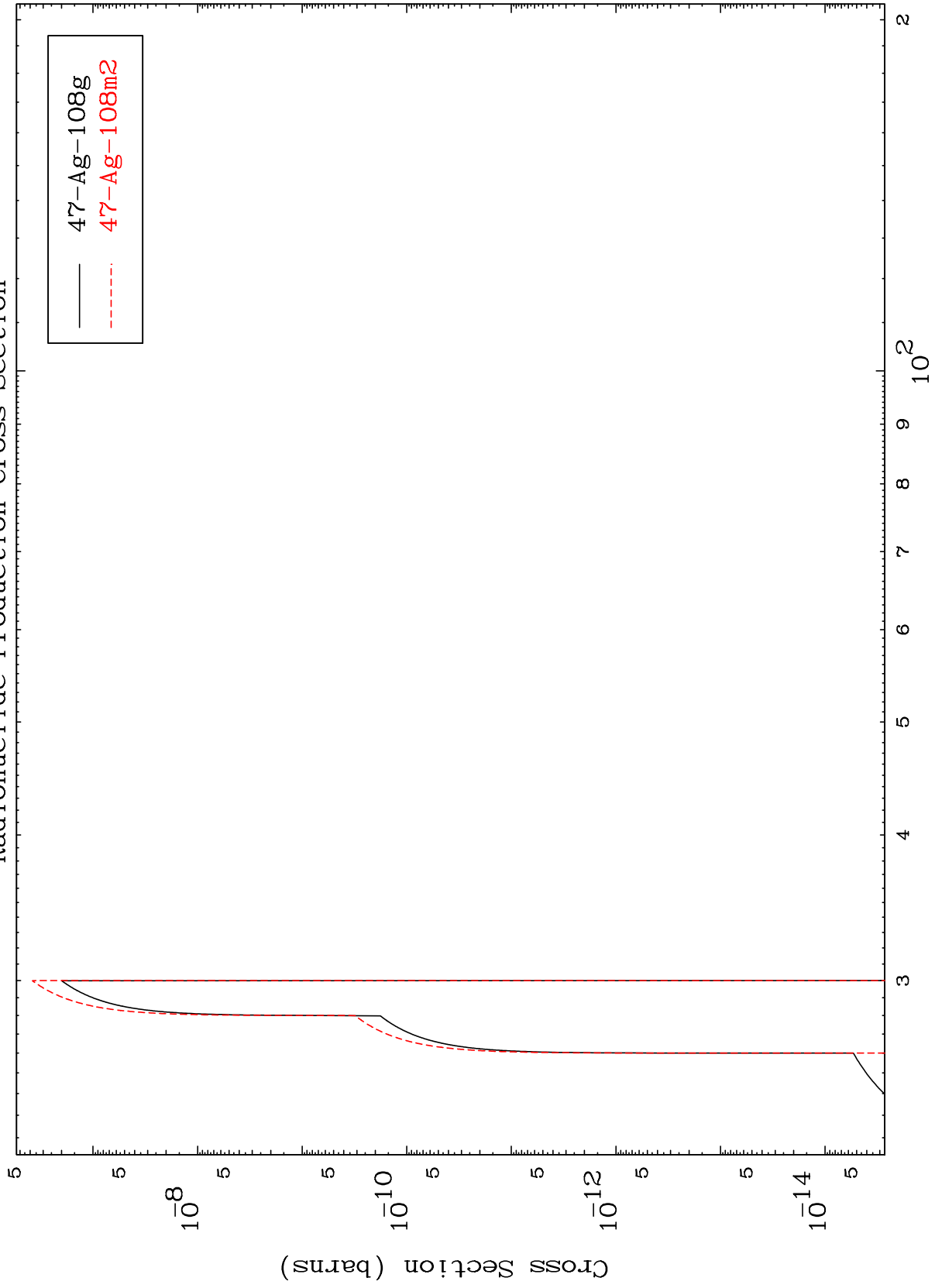
48-Cd-114

MAT 4849

(p,3n)  $\alpha$

48-Cd-114

Radionuclide Production Cross Section



18

Incident Energy (MeV)

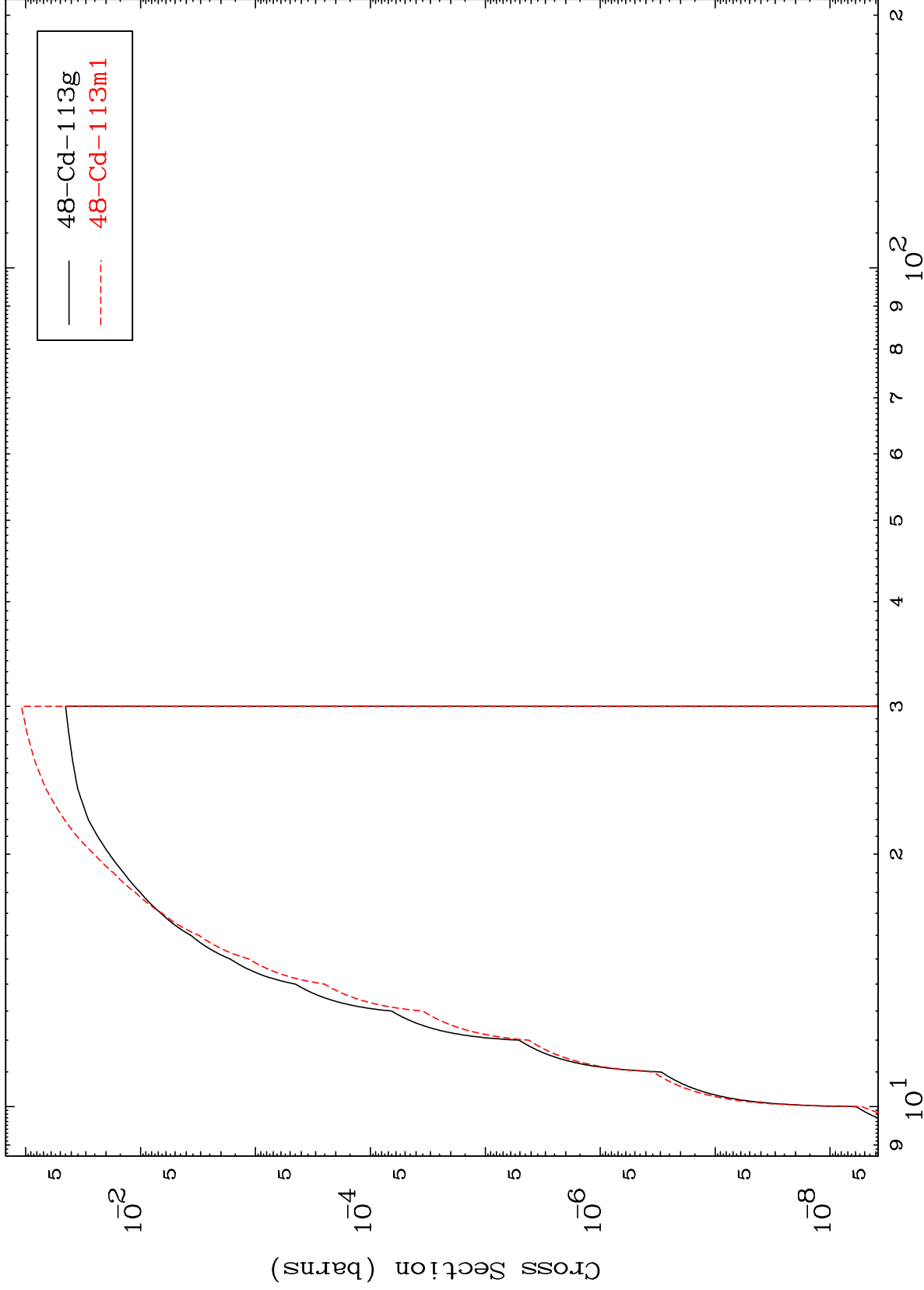
48-Cd-114

MAT 4849

(p,n') p

48-Cd-114

Radionuclide Production Cross Section



19

Incident Energy (MeV)

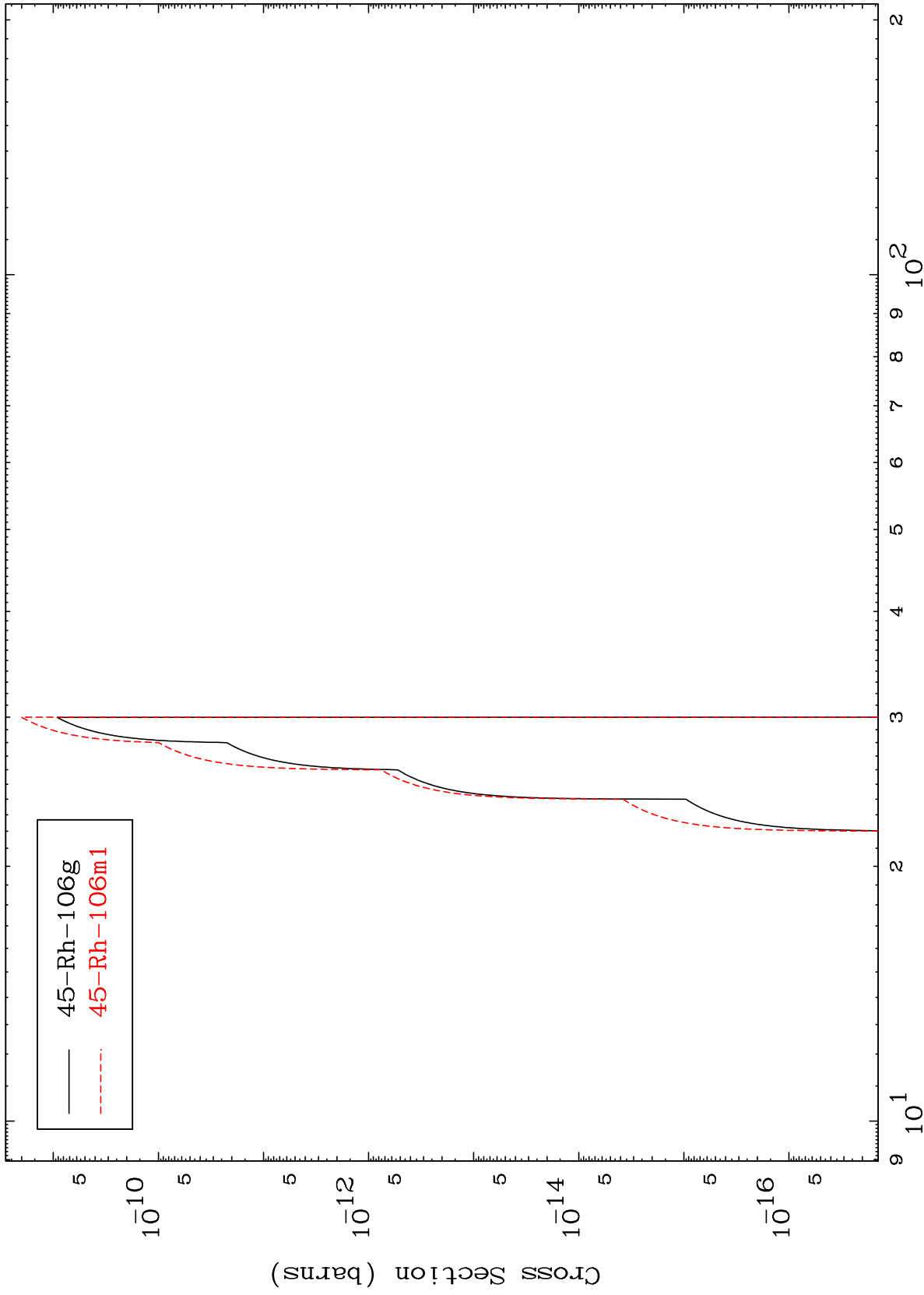
48-Cd-114

MAT 4849

(p,n') 2 $\alpha$

48-Cd-114

Radionuclide Production Cross Section



45-Rh-106g  
45-Rh-106m1

20

Incident Energy (MeV)

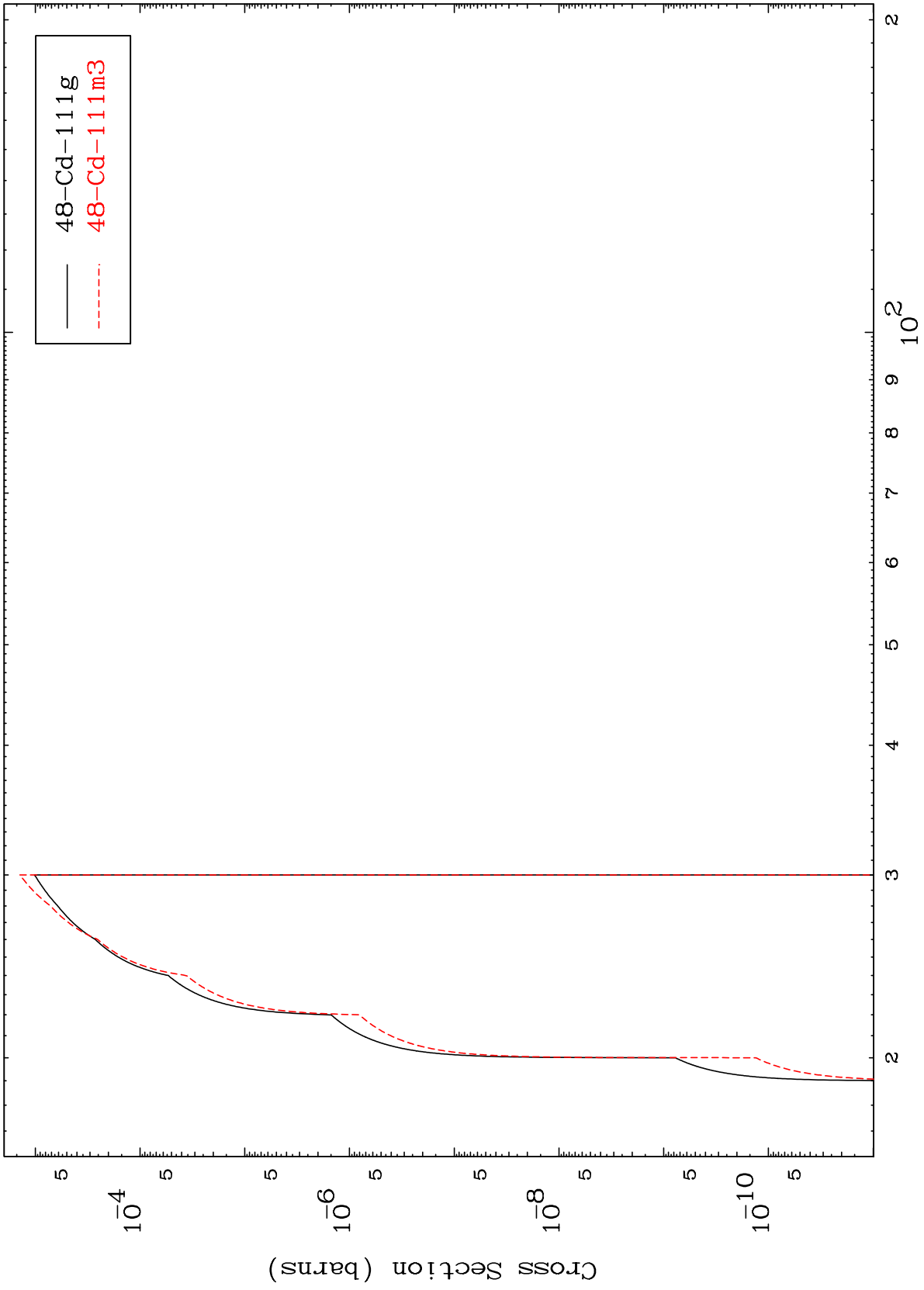
48-Cd-114

MAT 4849

(p,n') t

48-Cd-114

Radionuclide Production Cross Section



21

Incident Energy (MeV)

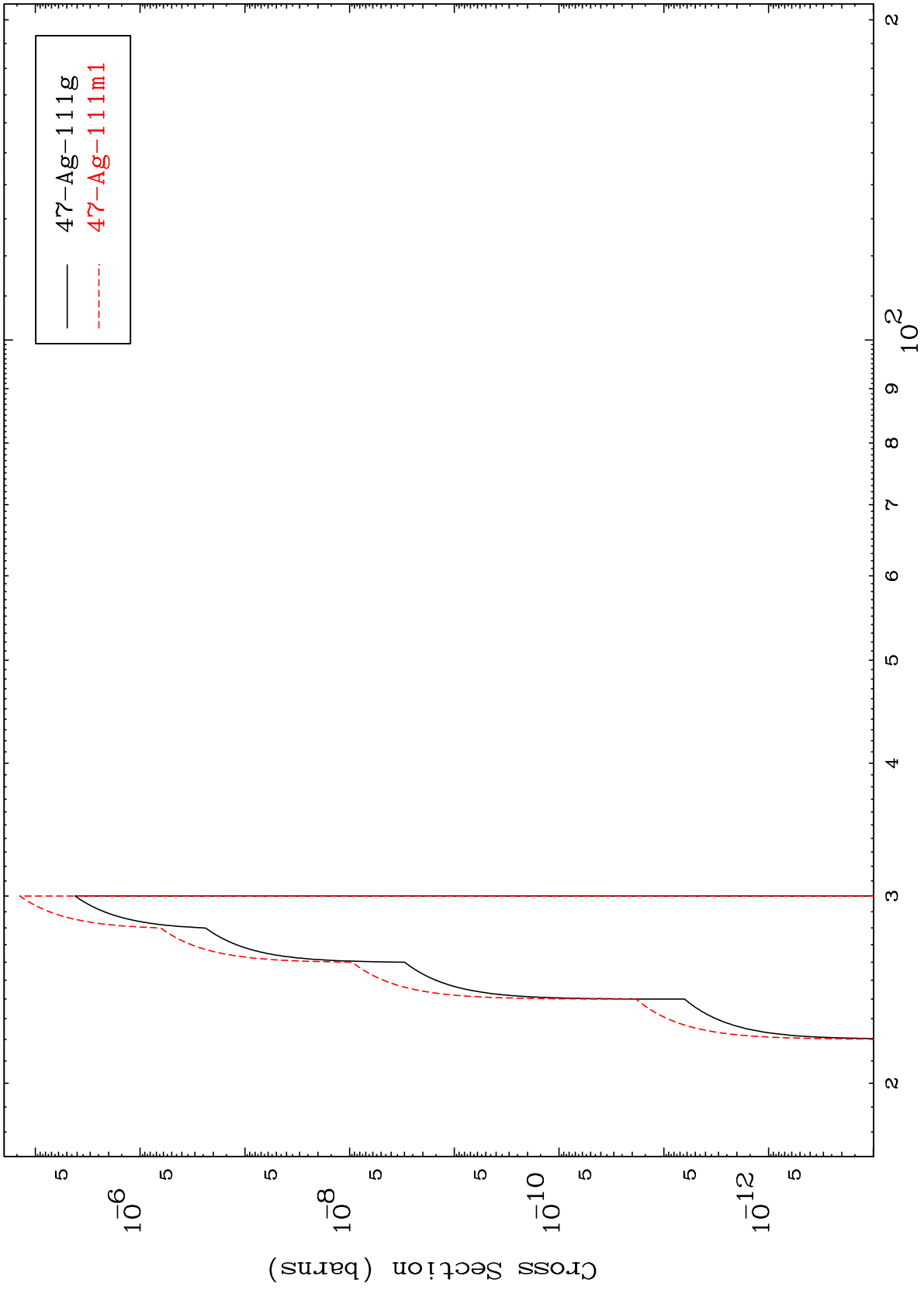
48-Cd-114

MAT 4849

(p,n') He-3

48-Cd-114

Radionuclide Production Cross Section



22

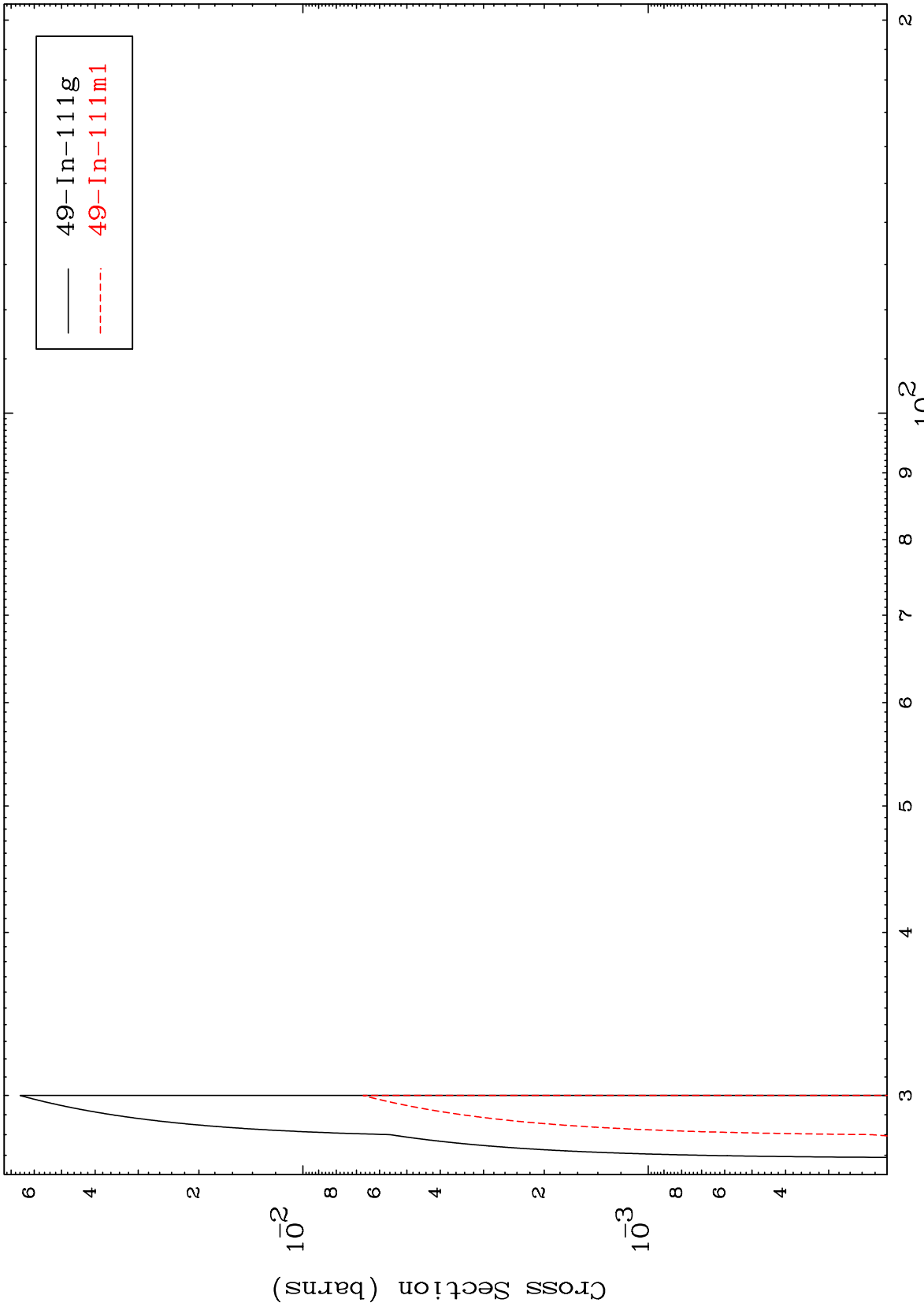
Incident Energy (MeV)

48-Cd-114

MAT 4849

48-Cd-114

(p,4n)  
Radionuclide Production Cross Section



23

48-Cd-114

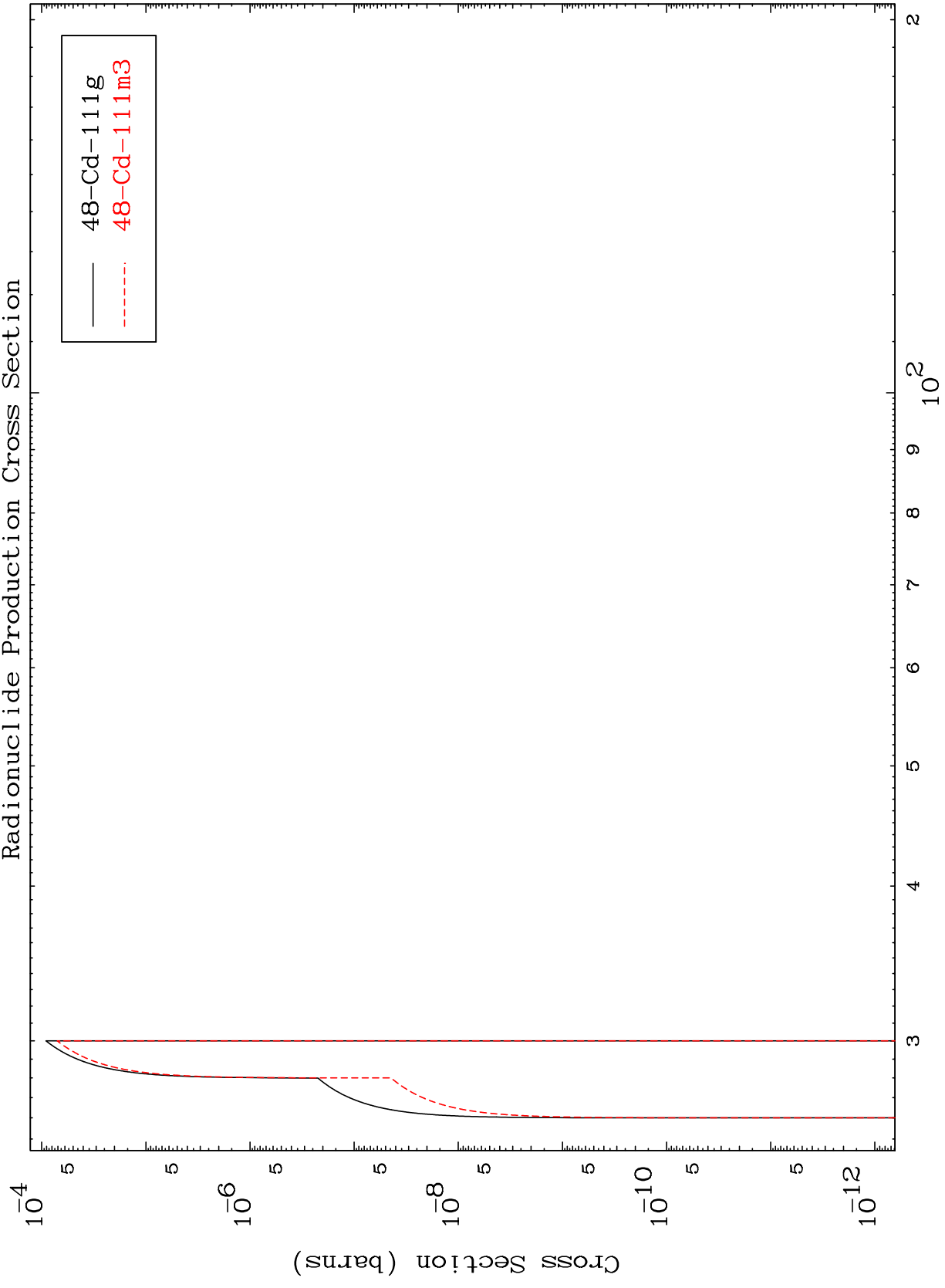


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(p,3n) p

48-Cd-114

Radionuclide Production Cross Section



48-Cd-111g  
48-Cd-111m3

24

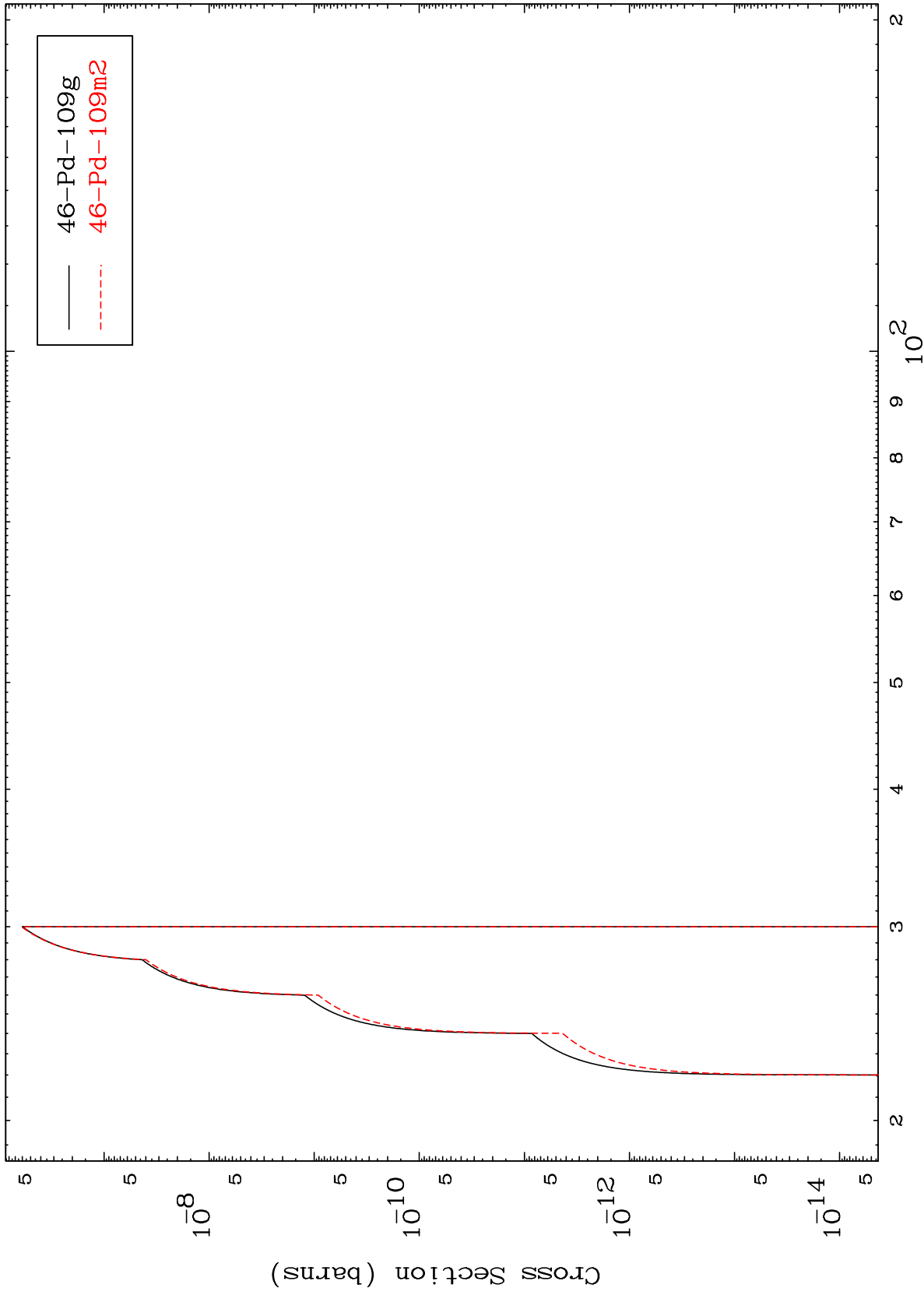
Incident Energy (MeV)

48-Cd-114

MAT 4849

48-Cd-114

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



25

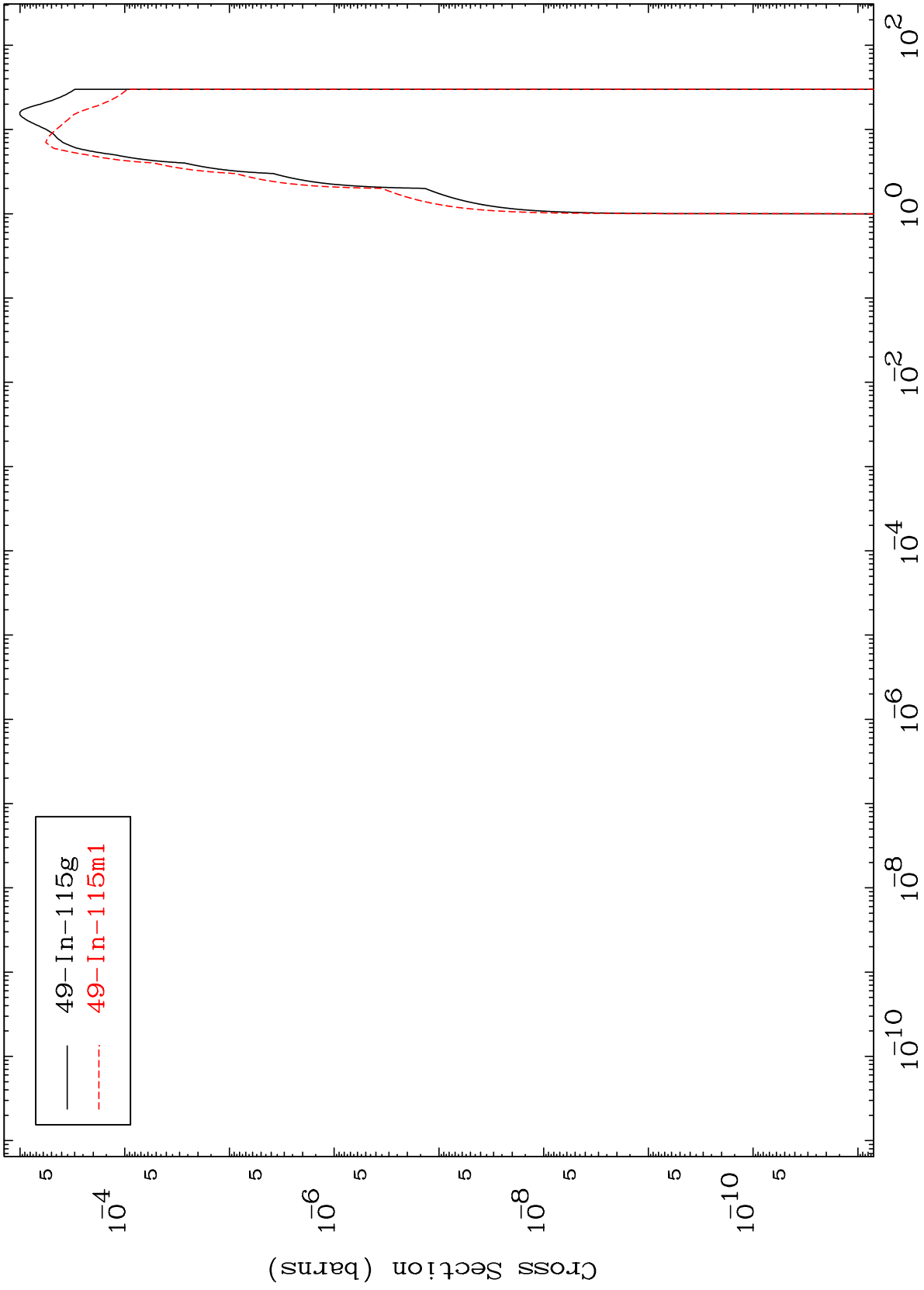
Incident Energy (MeV)

48-Cd-114

MAT 4849

Radionuclide Production Cross Section  
(p,γ)

48-Cd-114

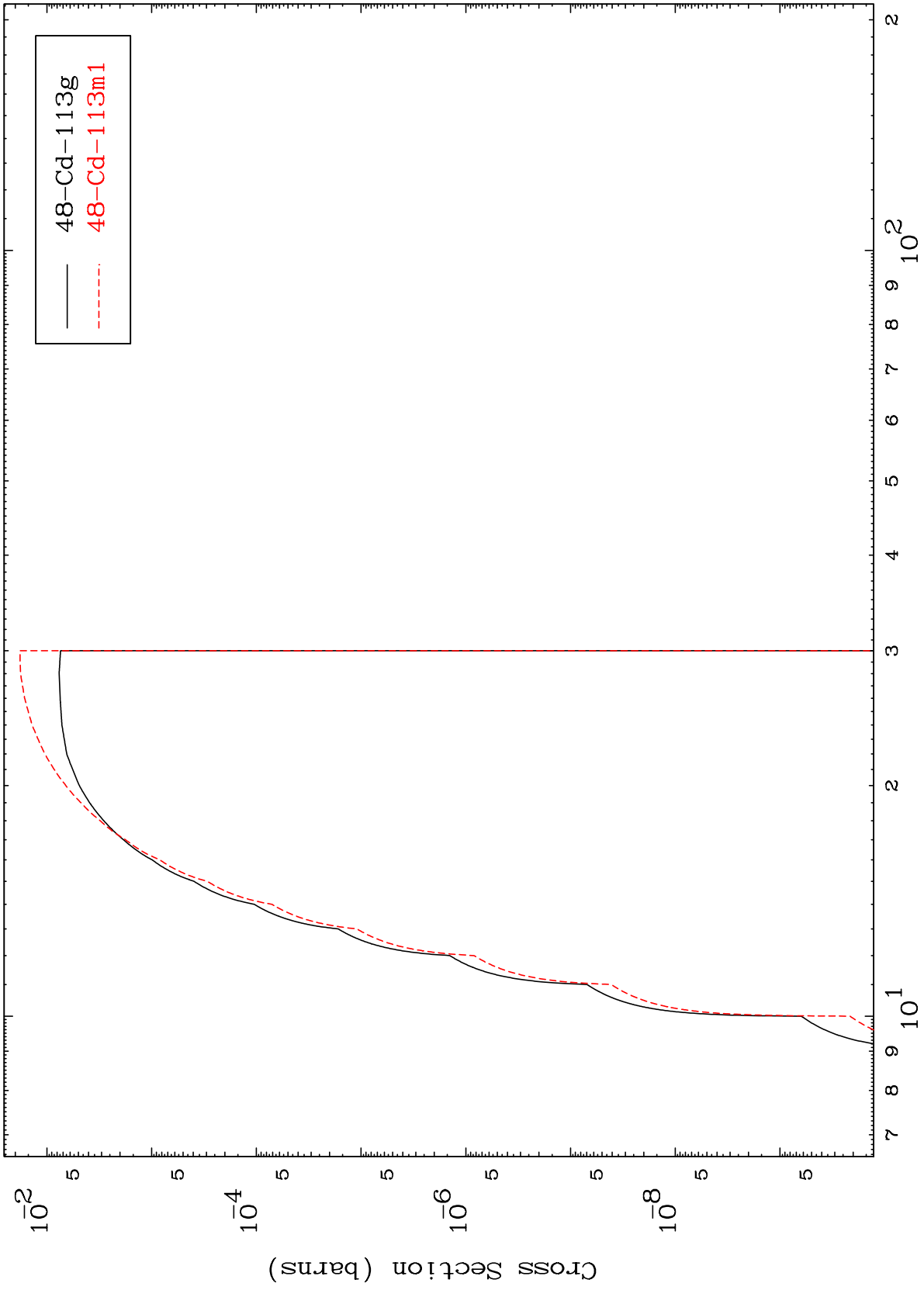


48-Cd-114

MAT 4849

48-Cd-114

(p,d)  
Radionuclide Production Cross Section



27

Incident Energy (MeV)

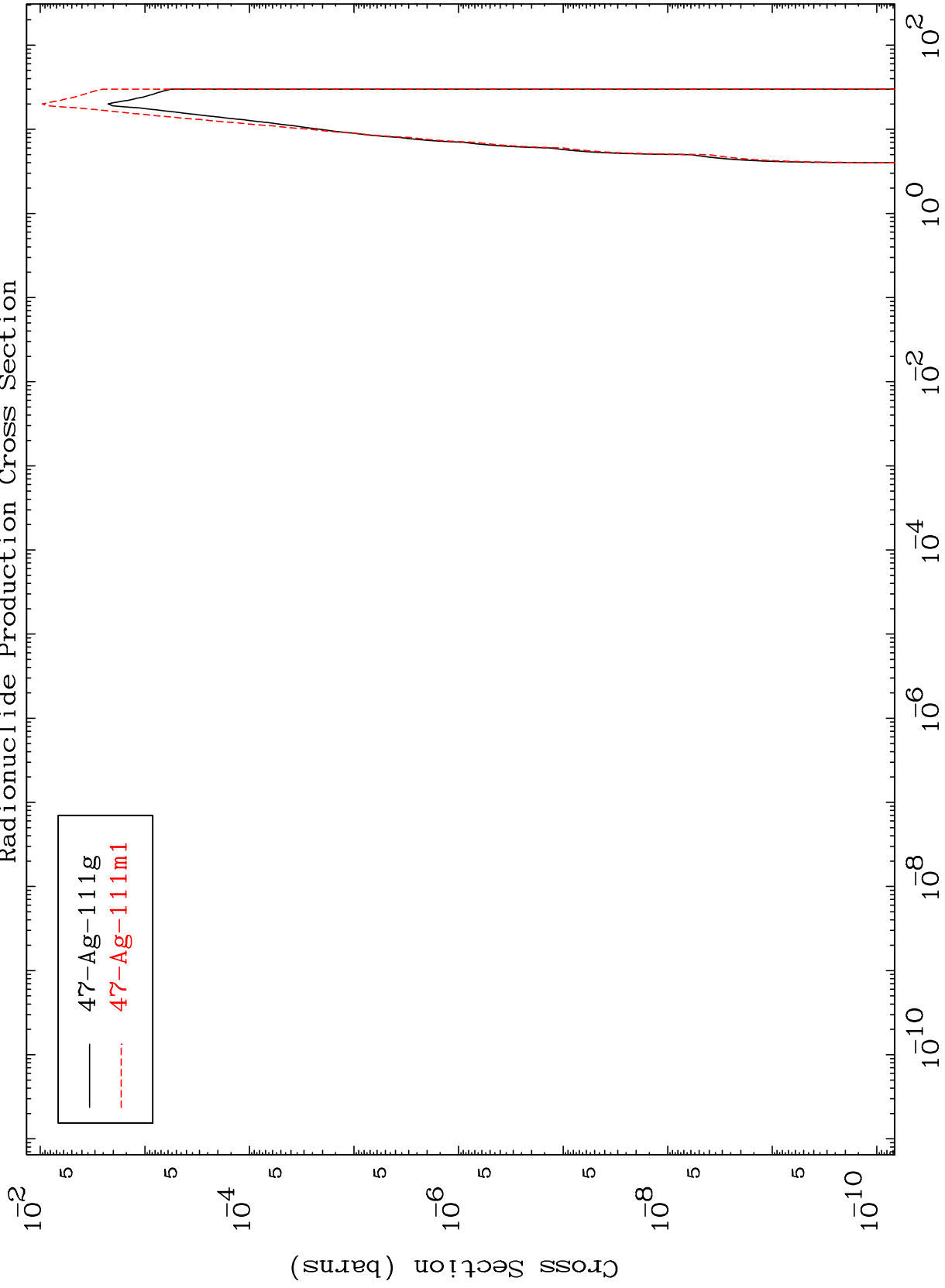
48-Cd-114

MAT 4849

(p,α)

48-Cd-114

Radionuclide Production Cross Section



28

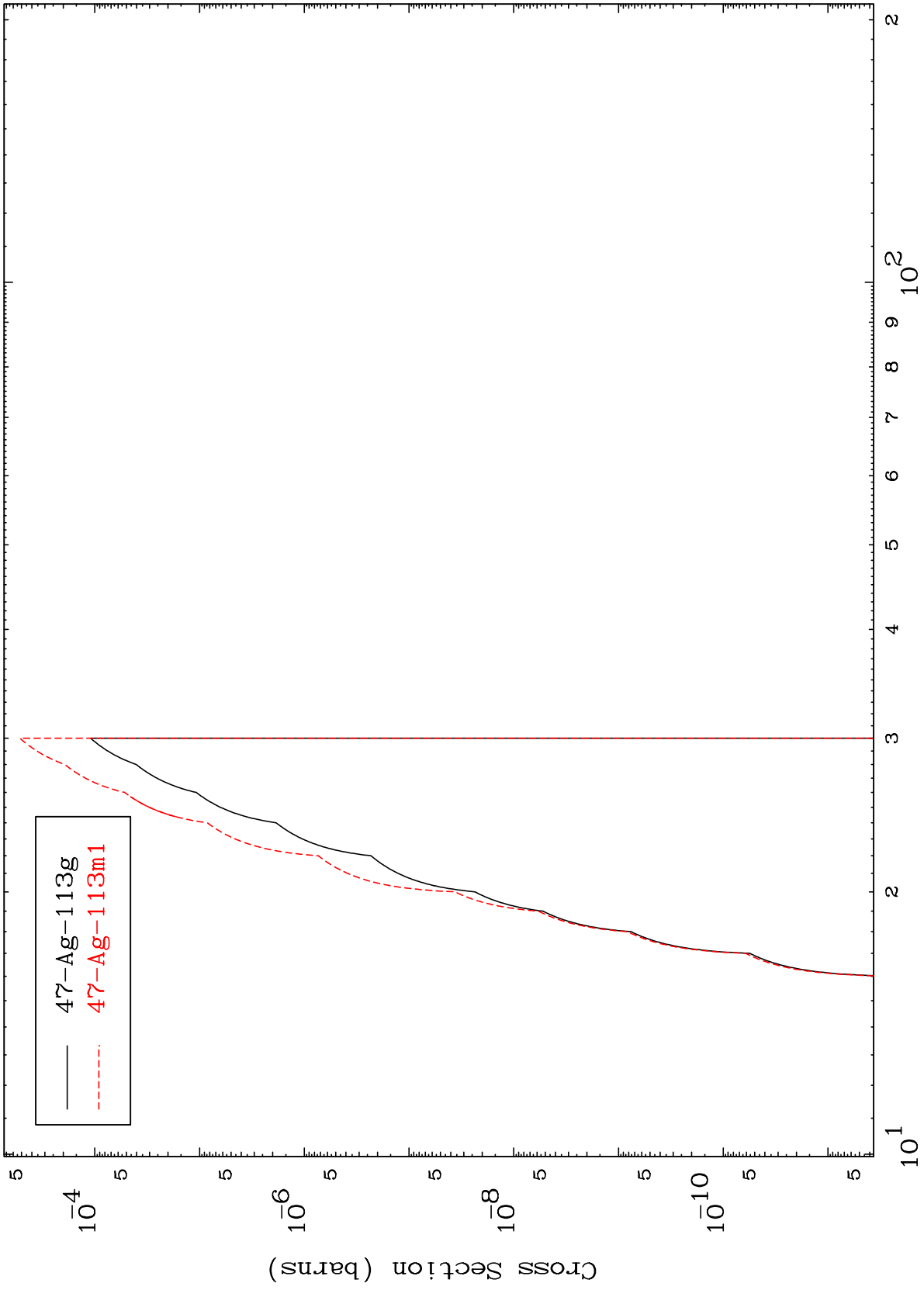
Incident Energy (MeV)

48-Cd-114

MAT 4849

48-Cd-114

(p,2p)  
Radionuclide Production Cross Section



29

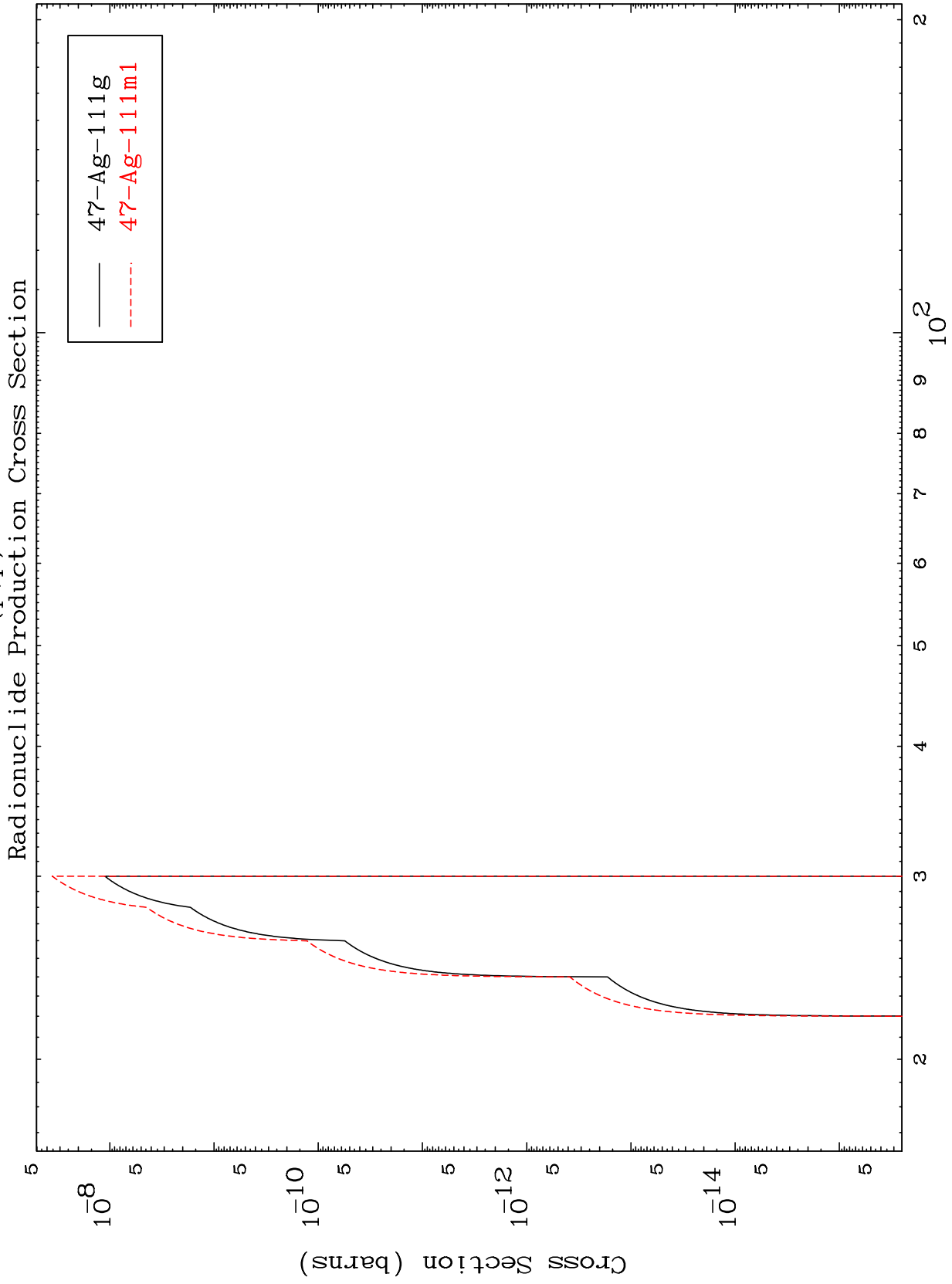
Incident Energy (MeV)

48-Cd-114

MAT 4849

(p,p) t

48-Cd-114



30

Incident Energy (MeV)

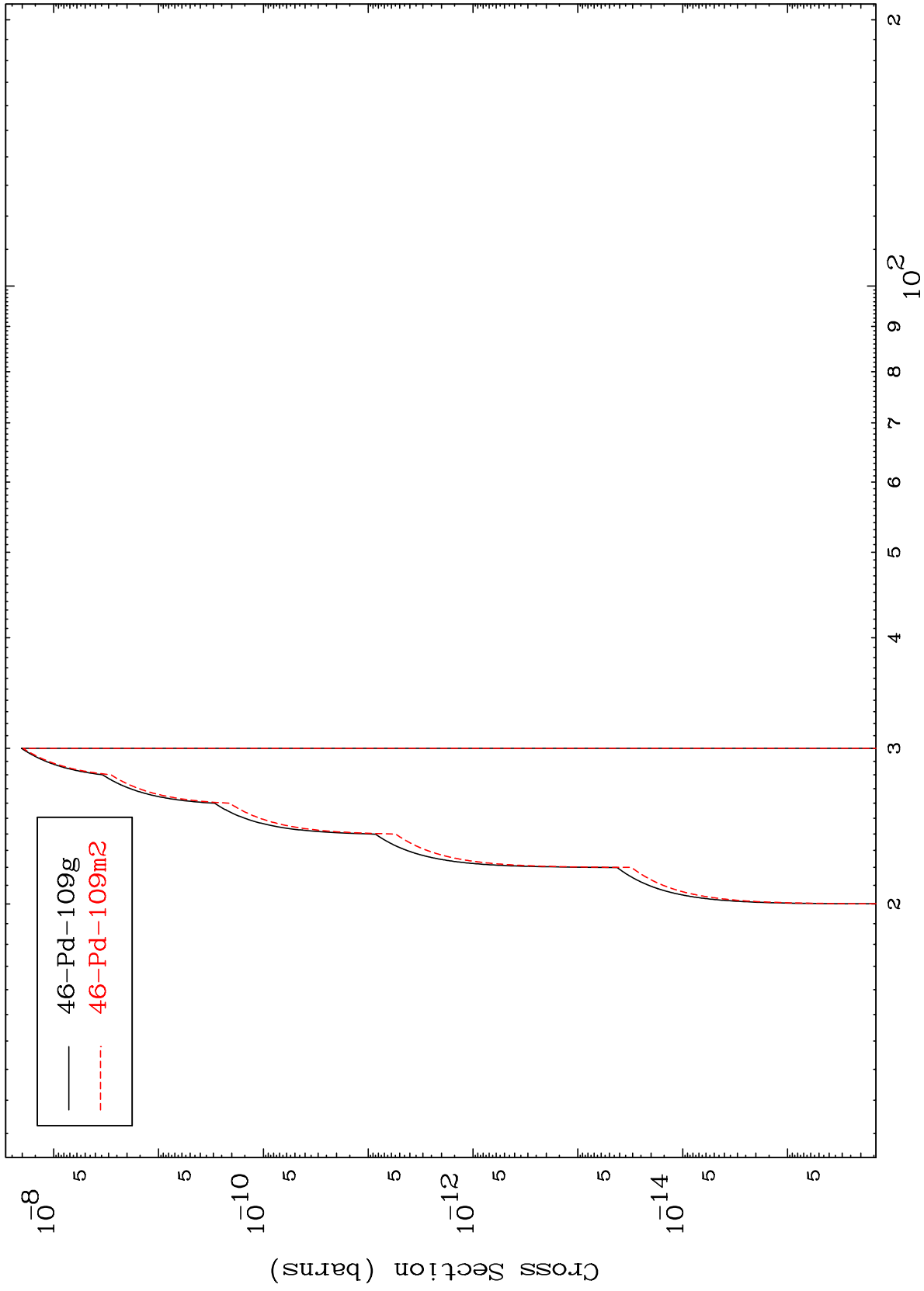
48-Cd-114

MAT 4849

(p,d)  $\alpha$

48-Cd-114

Radionuclide Production Cross Section



31

Incident Energy (MeV)

48-Cd-114