

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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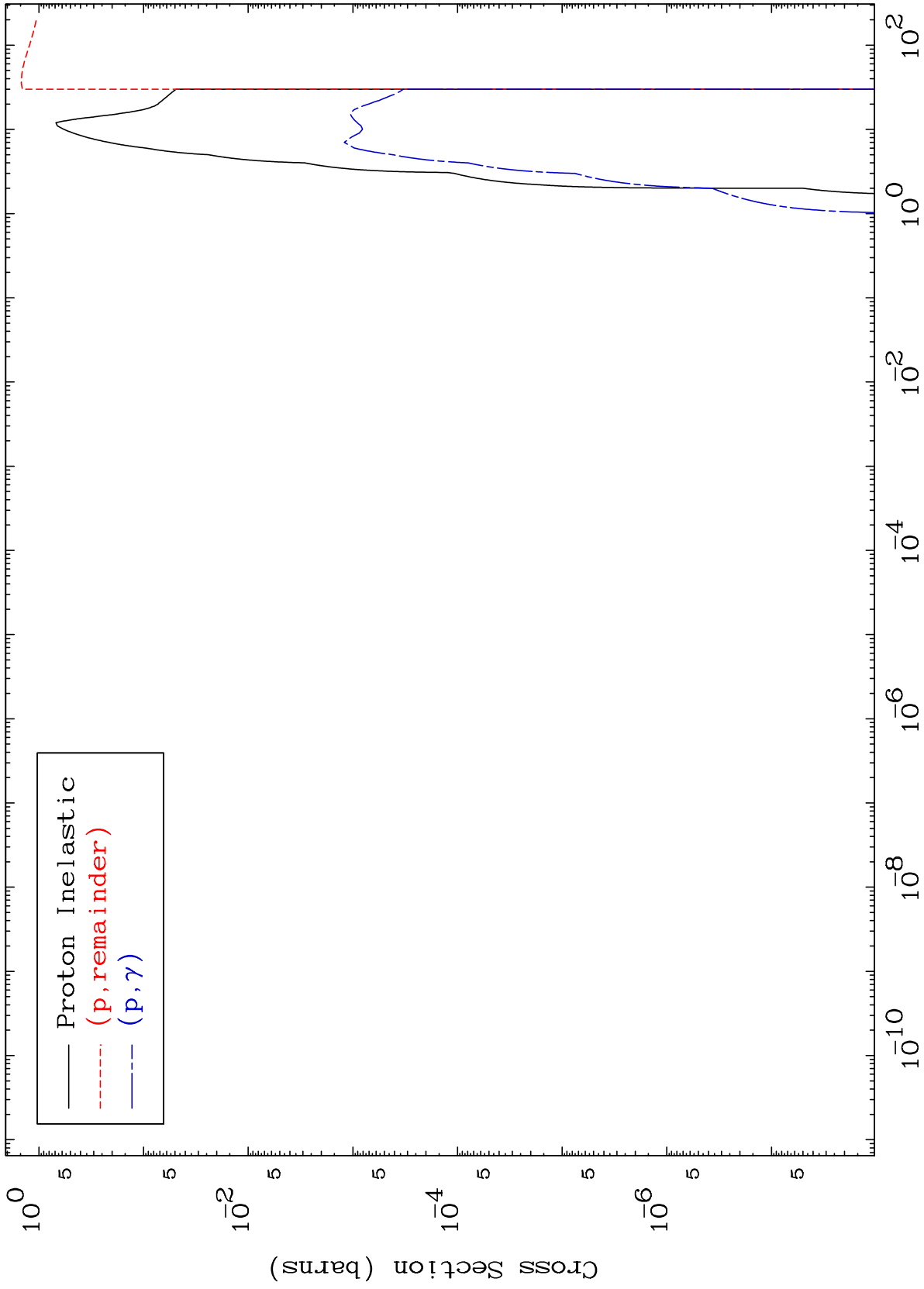
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4840

Proton Major  
0 Kelvin Cross Sections

48-Cd-111



1

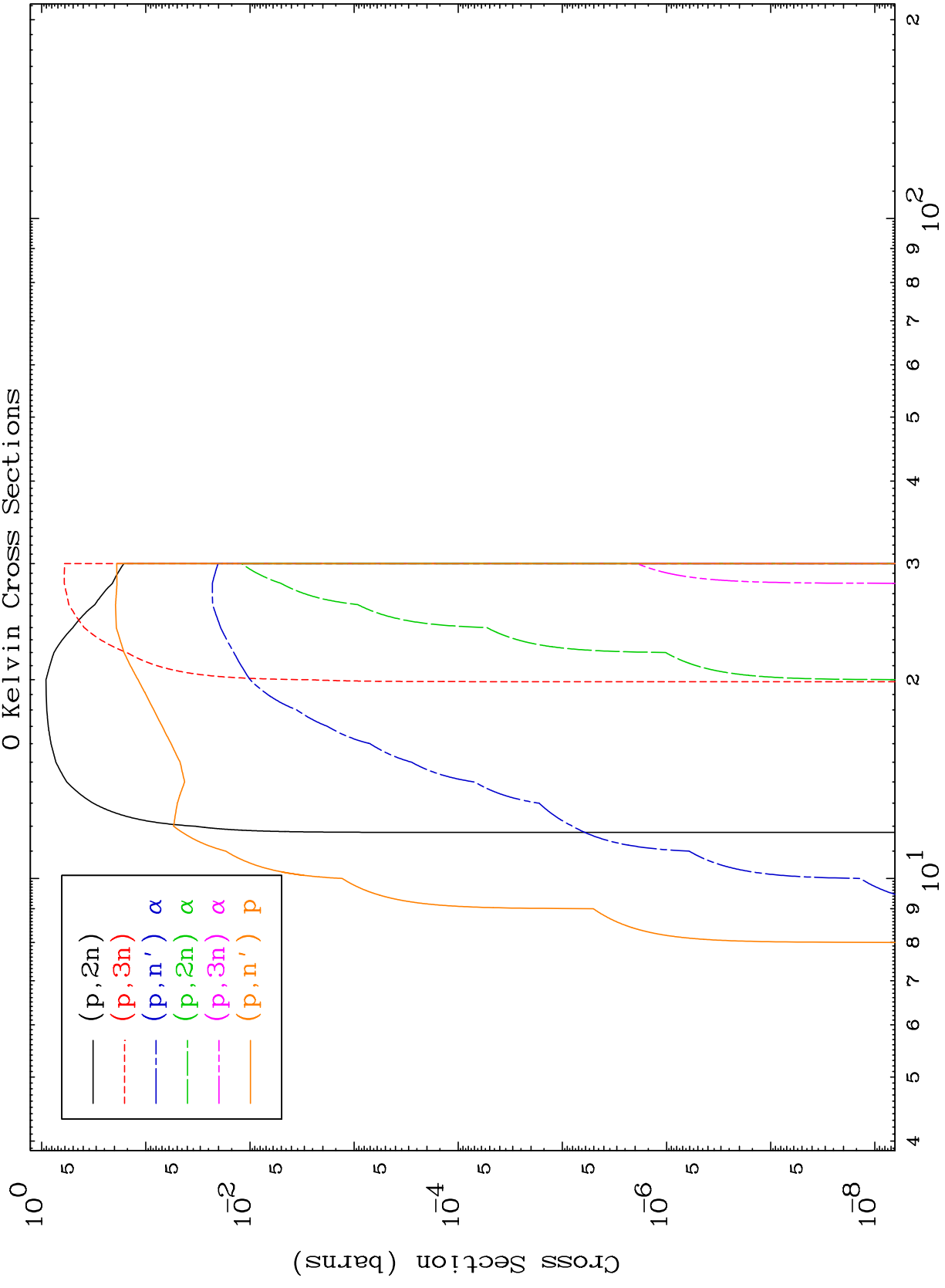
Incident Energy (MeV)

48-Cd-111

MAT 4840

Proton Neutron Production  
0 Kelvin Cross Sections

48-Cd-111



2

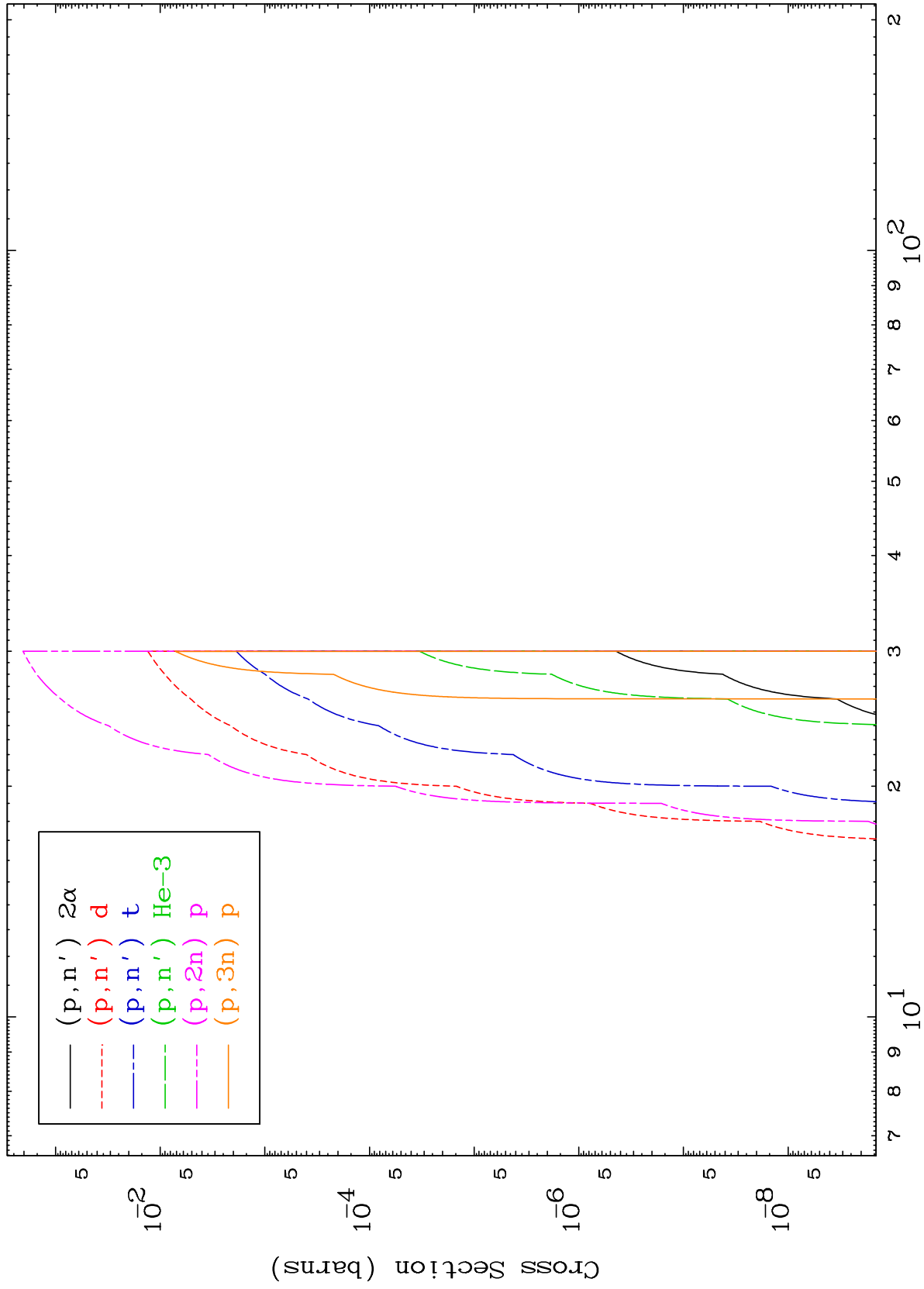
Incident Energy (MeV)

48-Cd-111

MAT 4840

Proton Neutron Production  
0 Kelvin Cross Sections

48-Cd-111



3

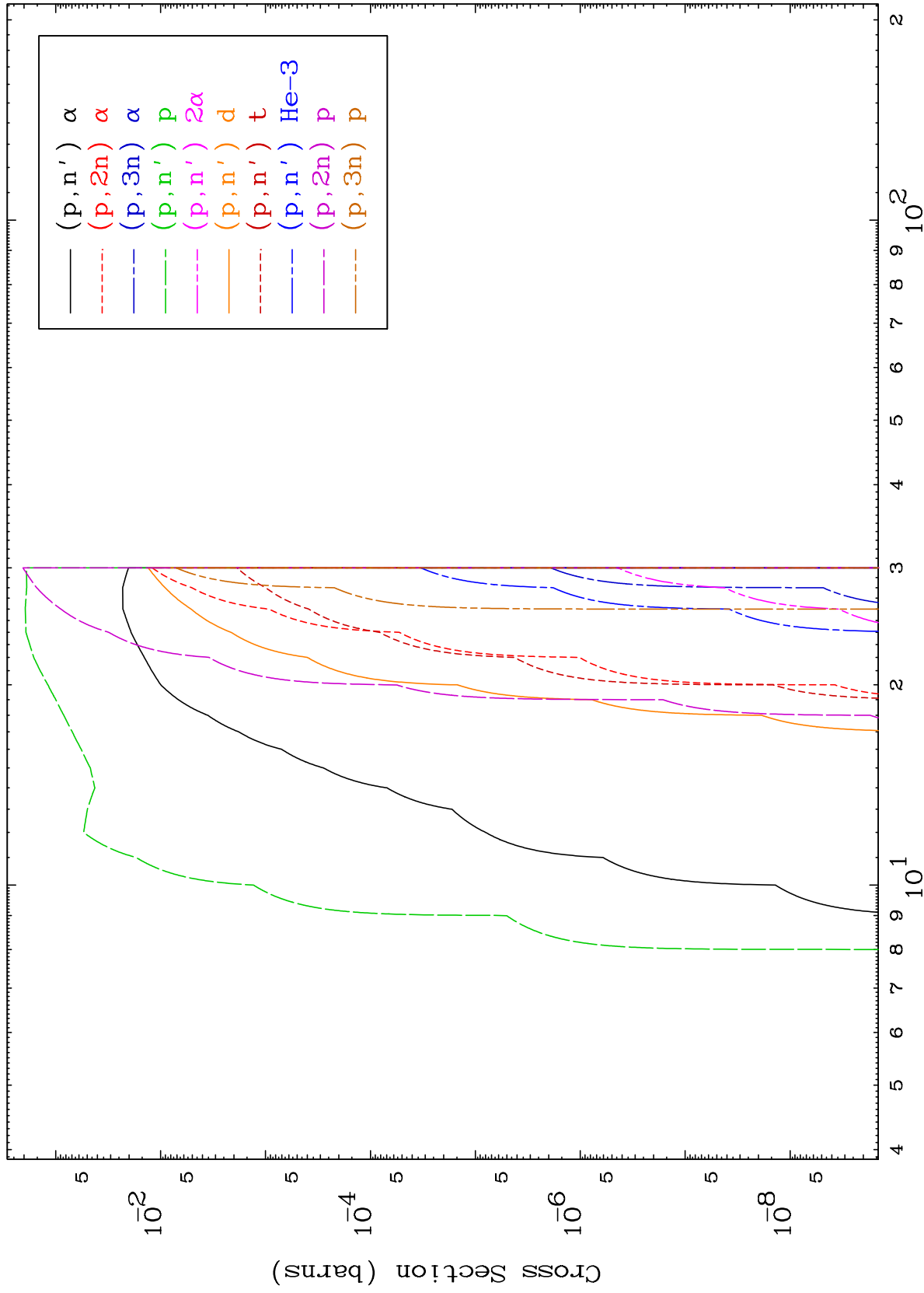
Incident Energy (MeV)

48-Cd-111

MAT 4840

Proton Charged Particle  
0 Kelvin Cross Sections

48-Cd-111



4

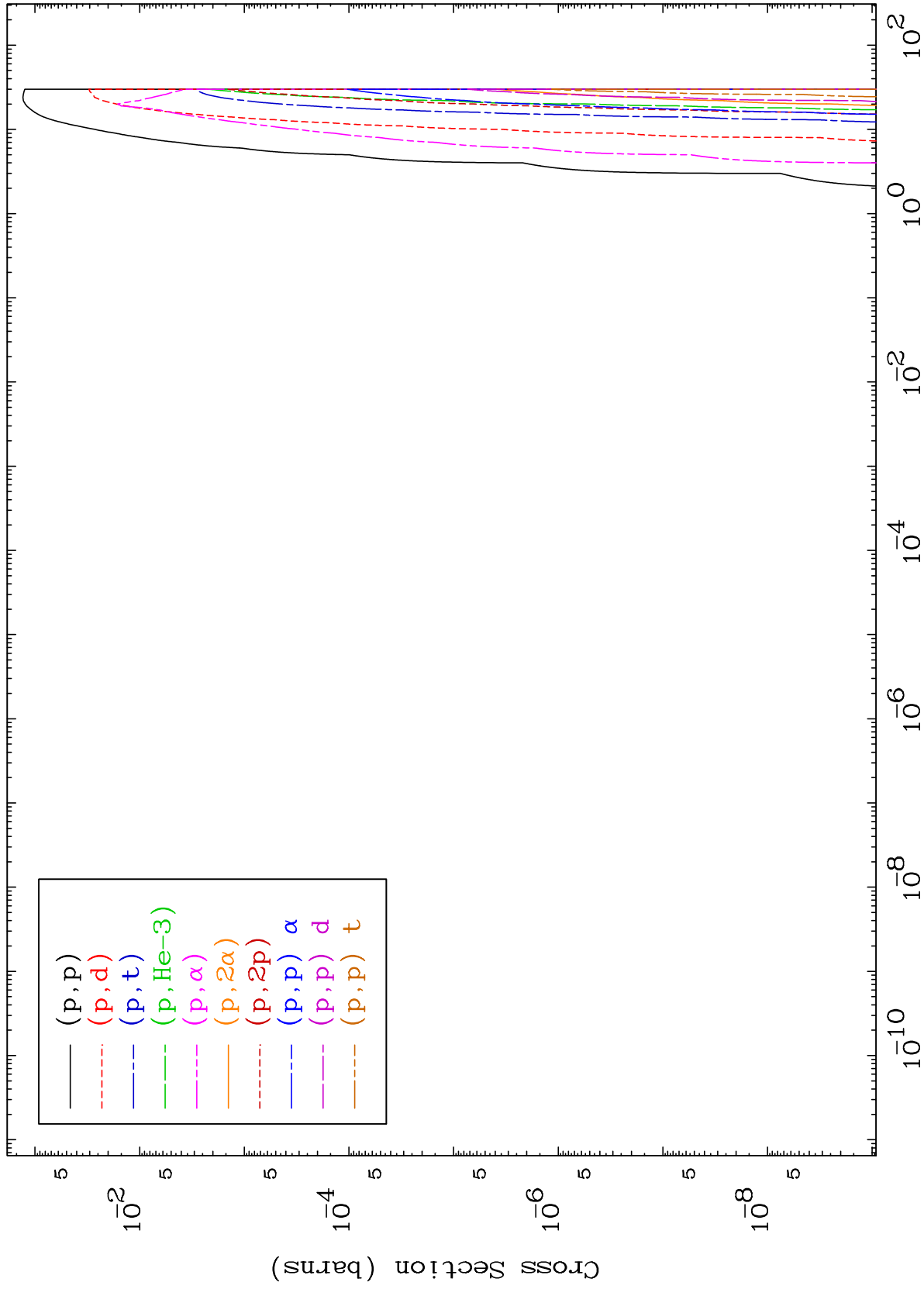
Incident Energy (MeV)

48-Cd-111

MAT 4840

Proton Charged Particle  
0 Kelvin Cross Sections

48-Cd-111



5

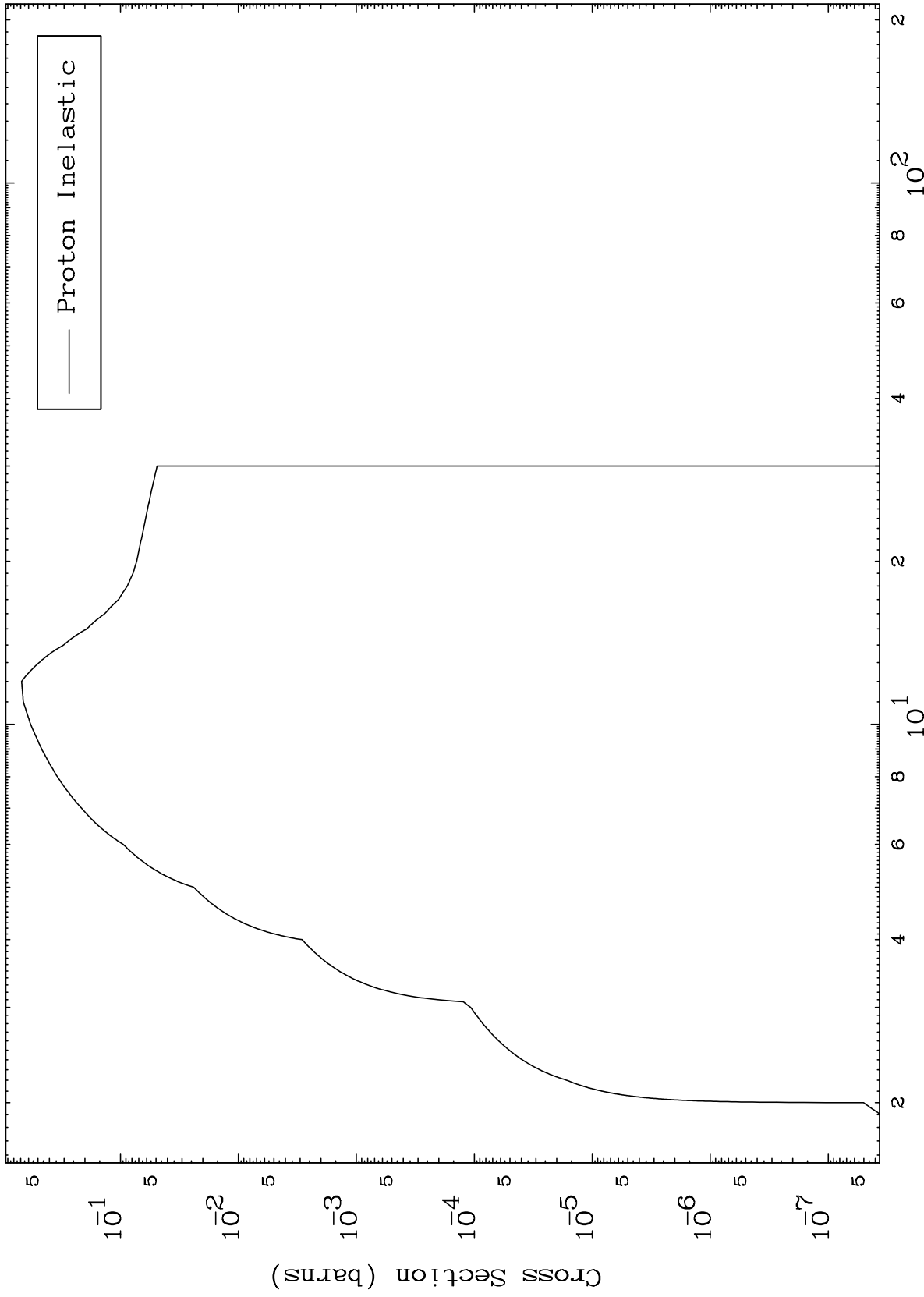
Incident Energy (MeV)

48-Cd-111

MAT 4840

(p,n') Level  
0 Kelvin Cross Sections

48-Cd-111



6

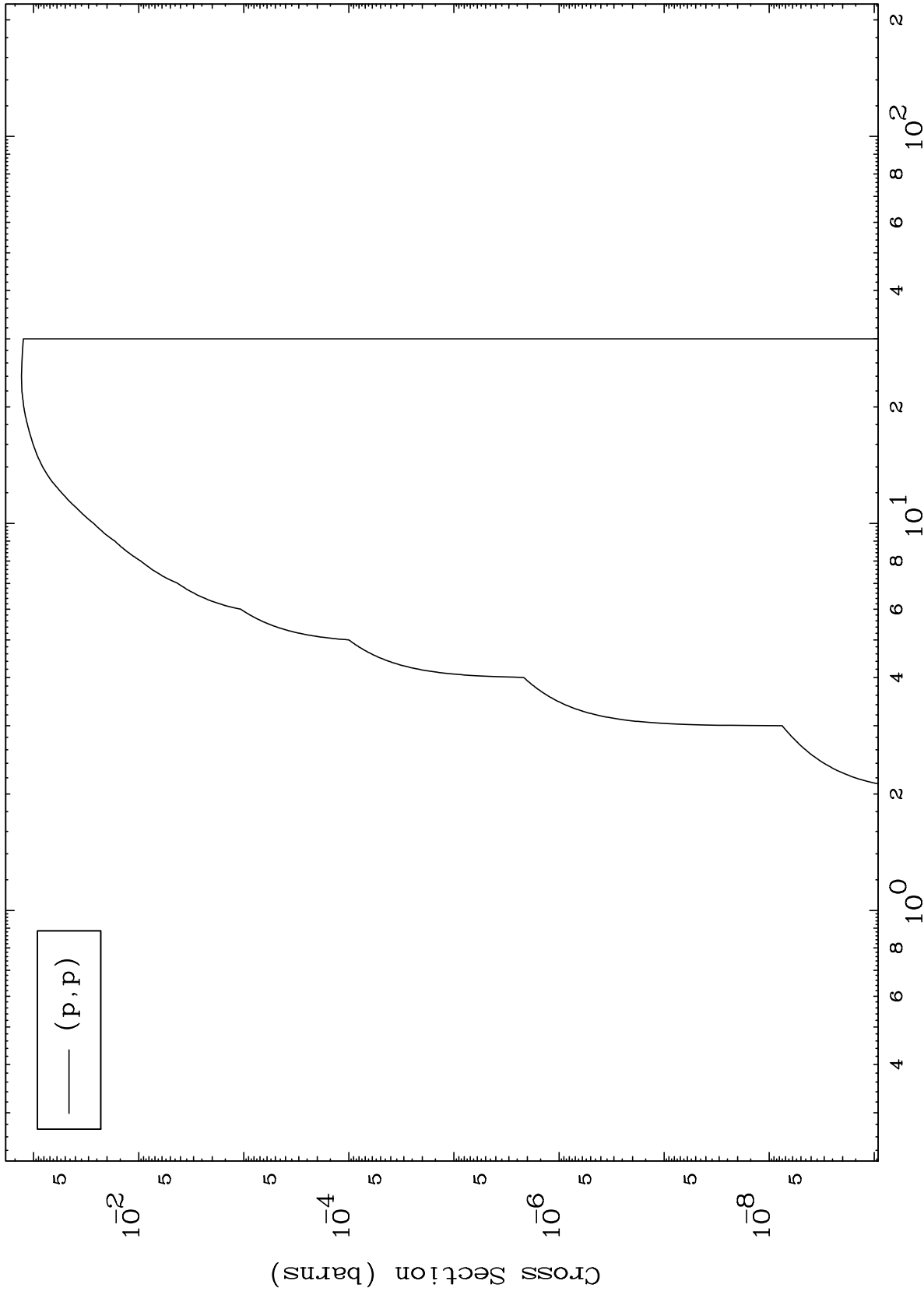
Incident Energy (MeV)

48-Cd-111

MAT 4840

(p,p) Levels  
0 Kelvin Cross Sections

48-Cd-111



7

Incident Energy (MeV)

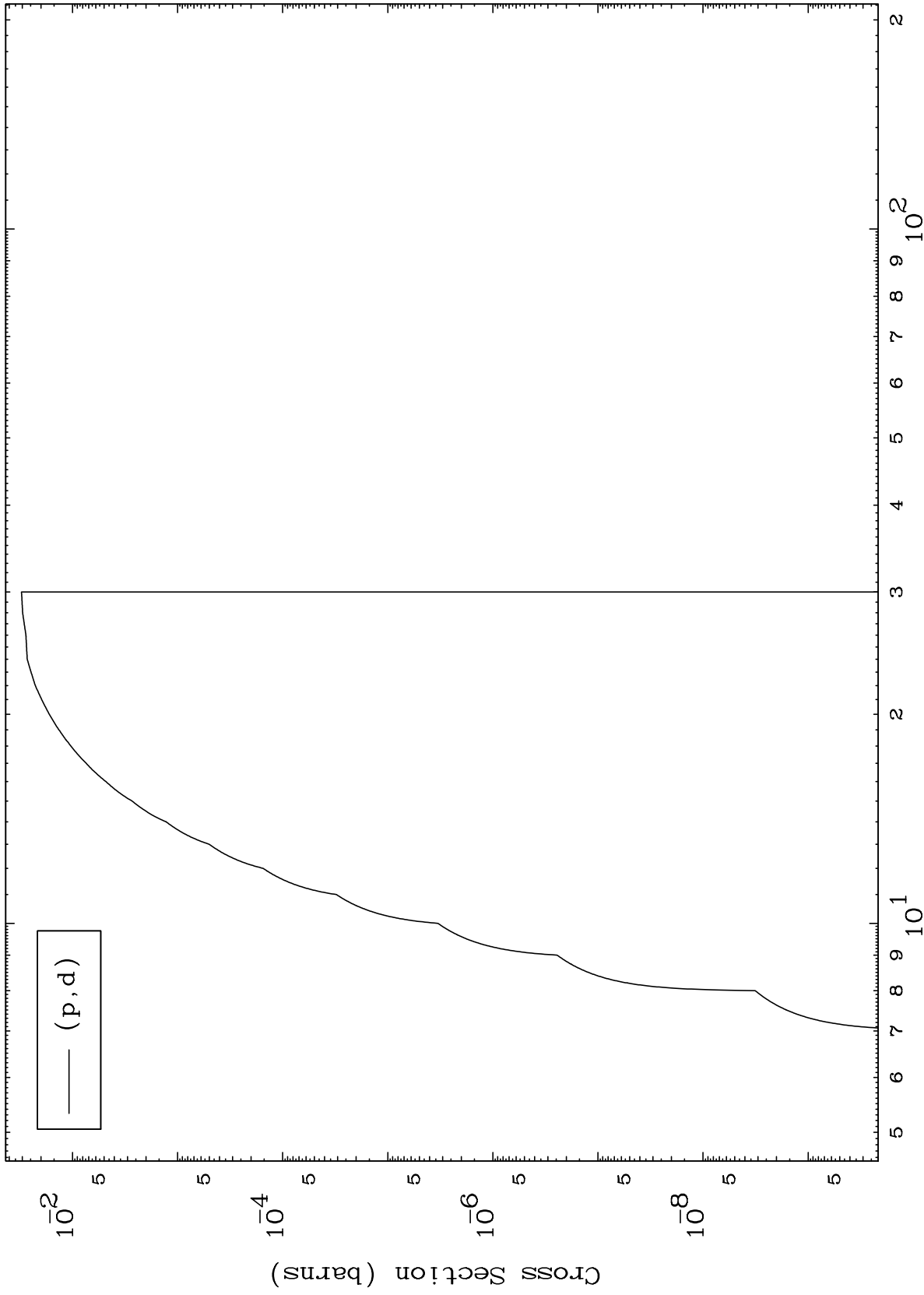
48-Cd-111



MAT 4840

(p,d) Levels  
0 Kelvin Cross Sections

48-Cd-111



8

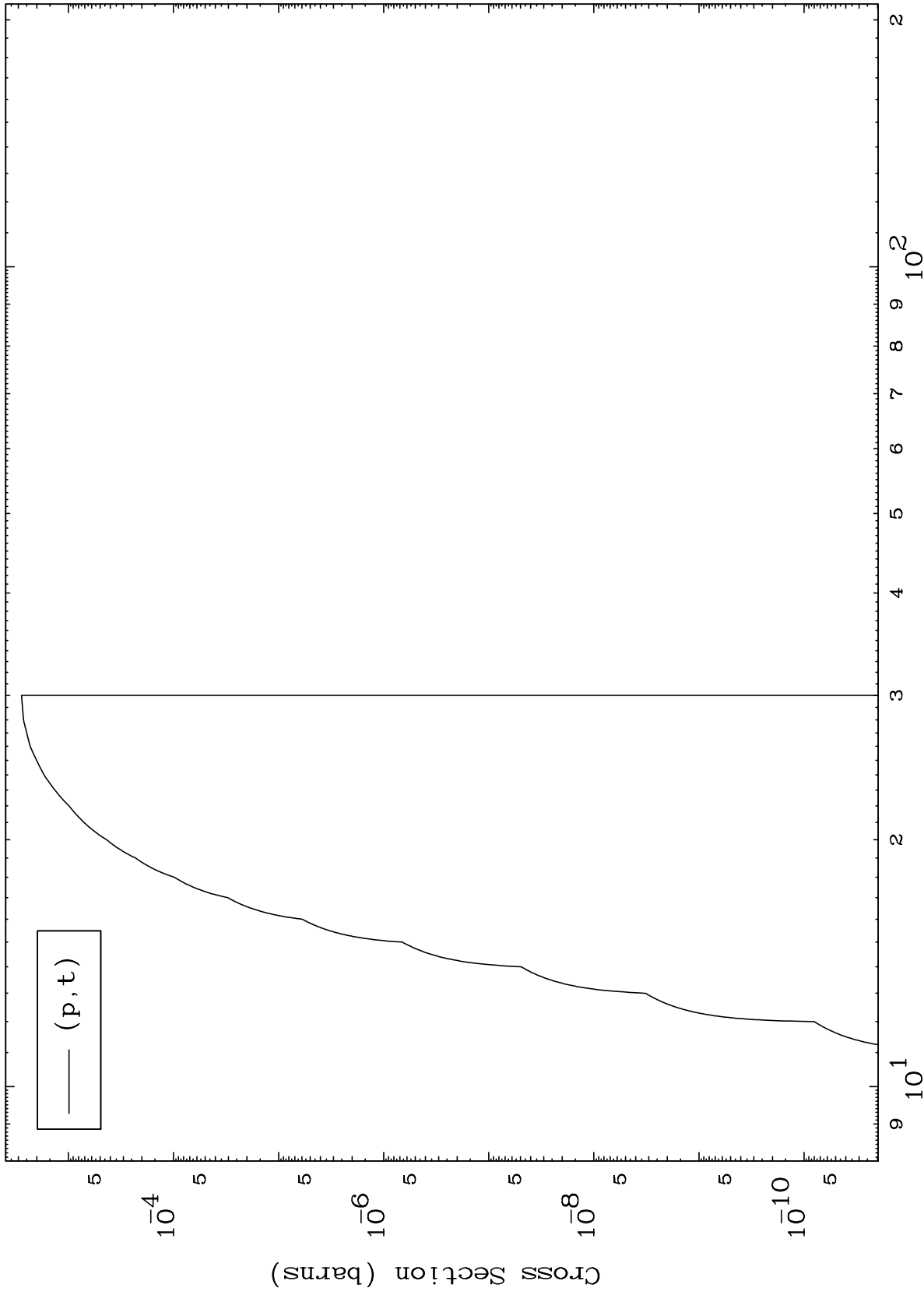
Incident Energy (MeV)

48-Cd-111

MAT 4840

(p,t) Levels  
0 Kelvin Cross Sections

48-Cd-111



9

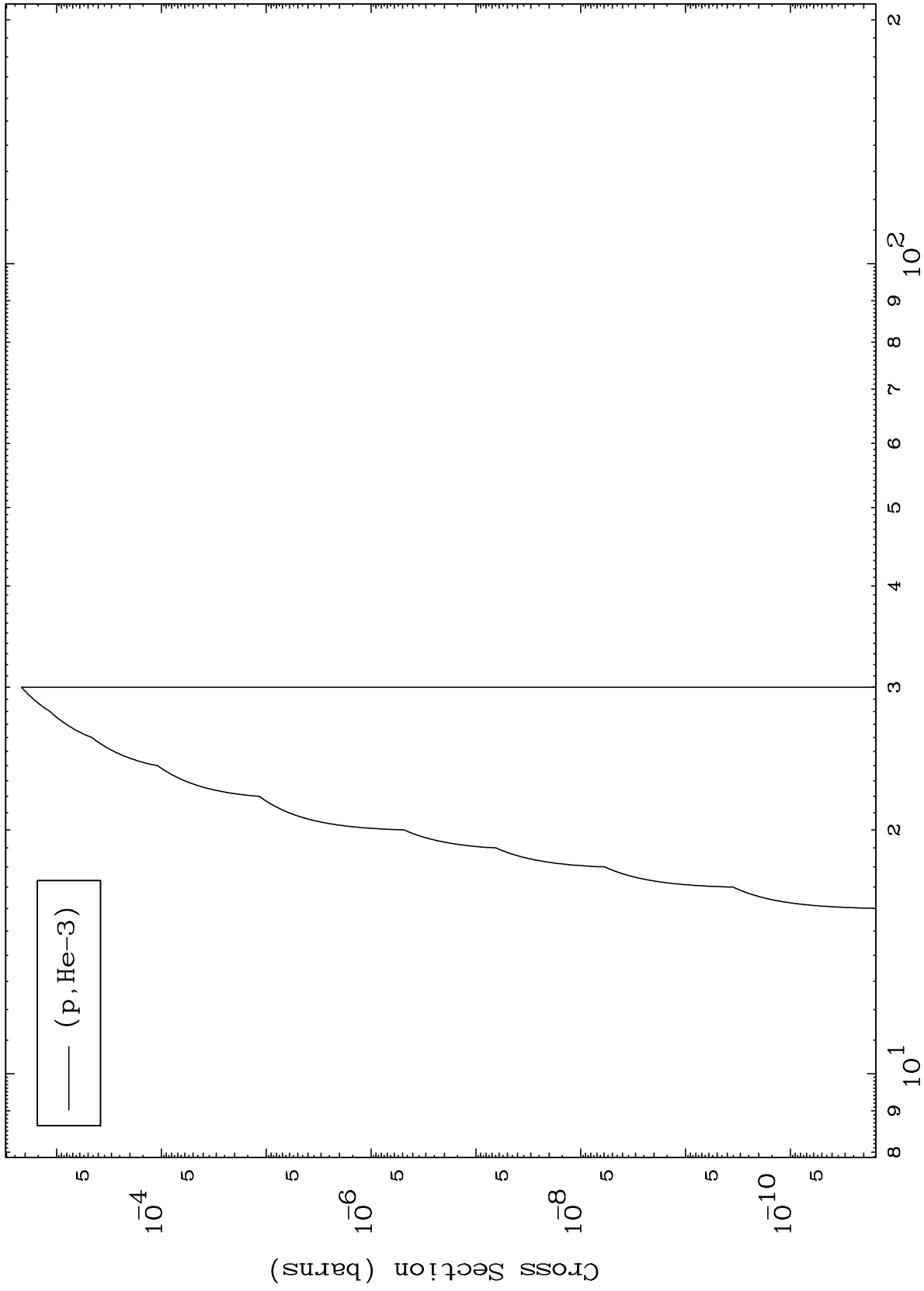
Incident Energy (MeV)

48-Cd-111

MAT 4840

(p,He3) Levels  
0 Kelvin Cross Sections

48-Cd-111



10

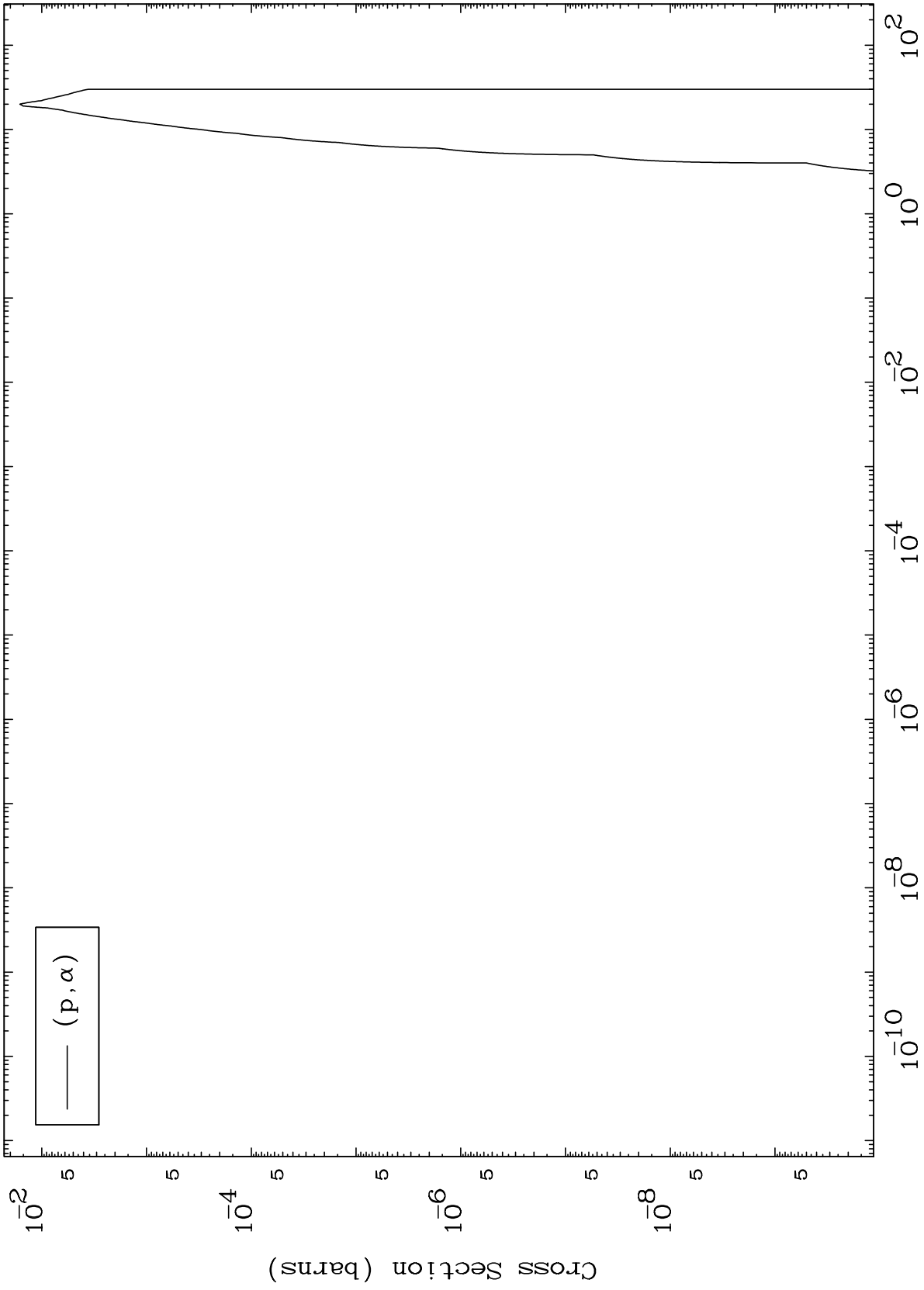
Incident Energy (MeV)

48-Cd-111

MAT 4840

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

48-Cd-111



11

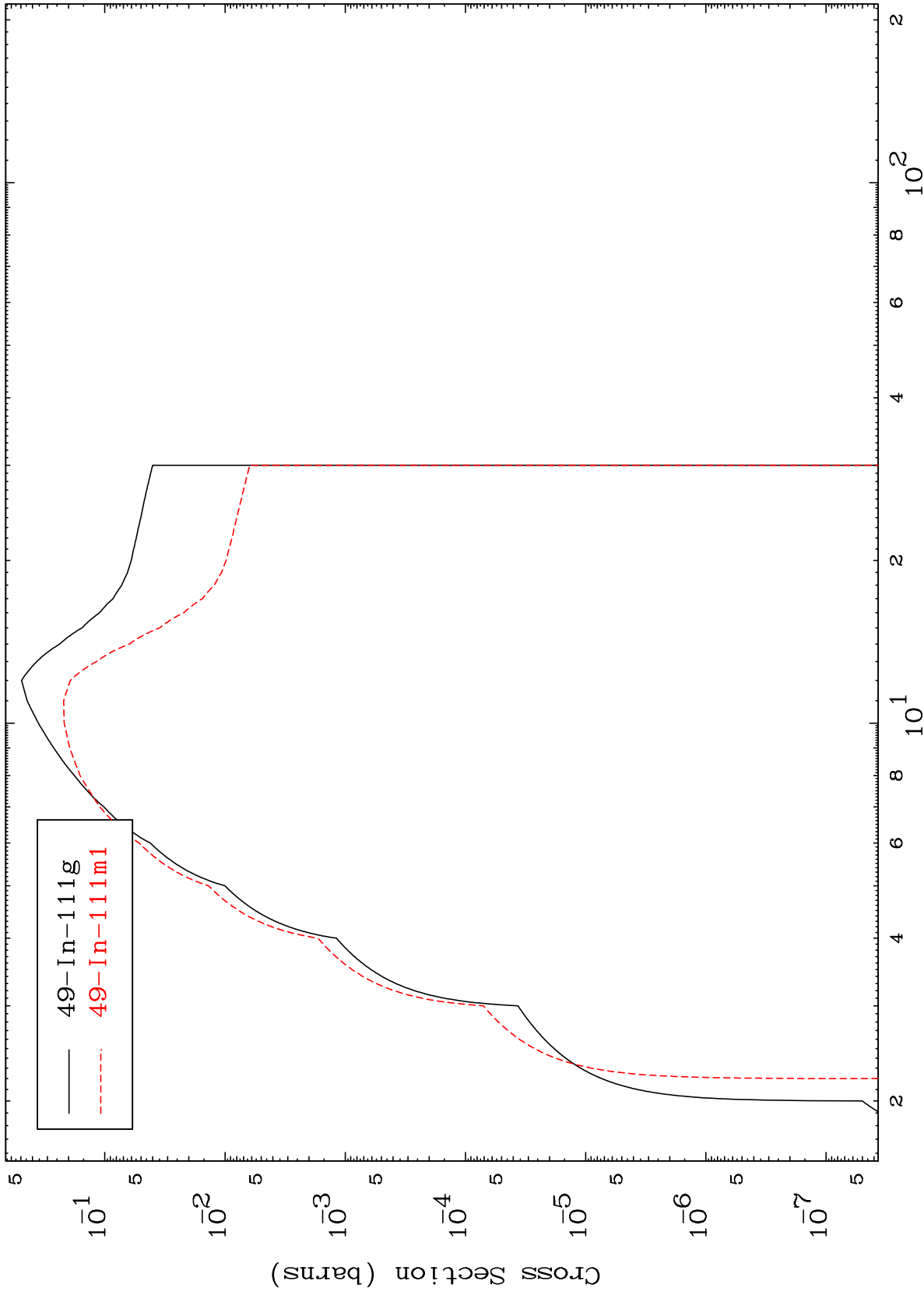
Incident Energy (MeV)

48-Cd-111

MAT 4840

Proton Inelastic  
Radionuclide Production Cross Section

48-Cd-111



12

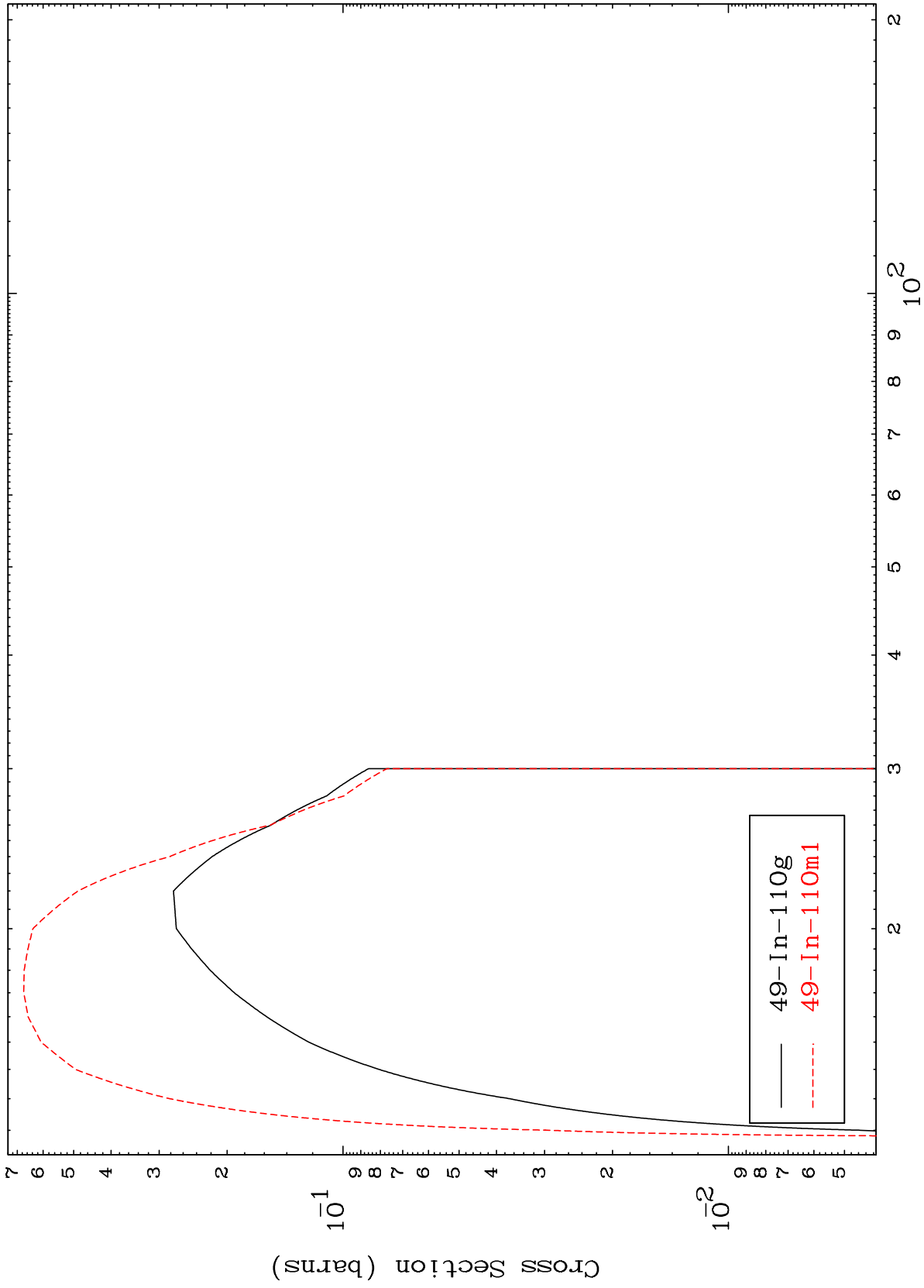
Incident Energy (MeV)

48-Cd-111

MAT 4840

48-Cd-111

(p,2n)  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

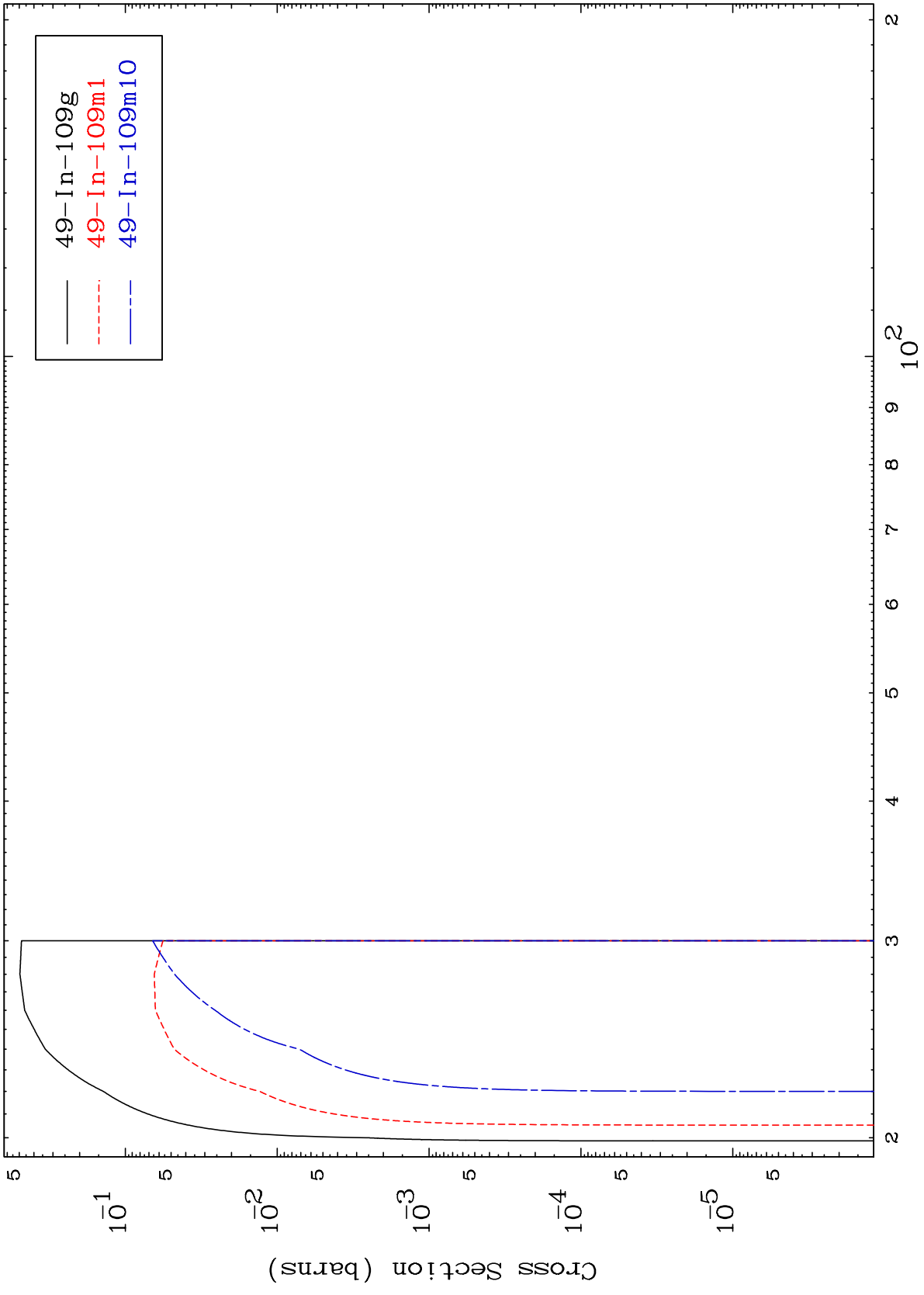
48-Cd-111

MAT 4840

(p,3n)

48-Cd-111

Radionuclide Production Cross Section



14

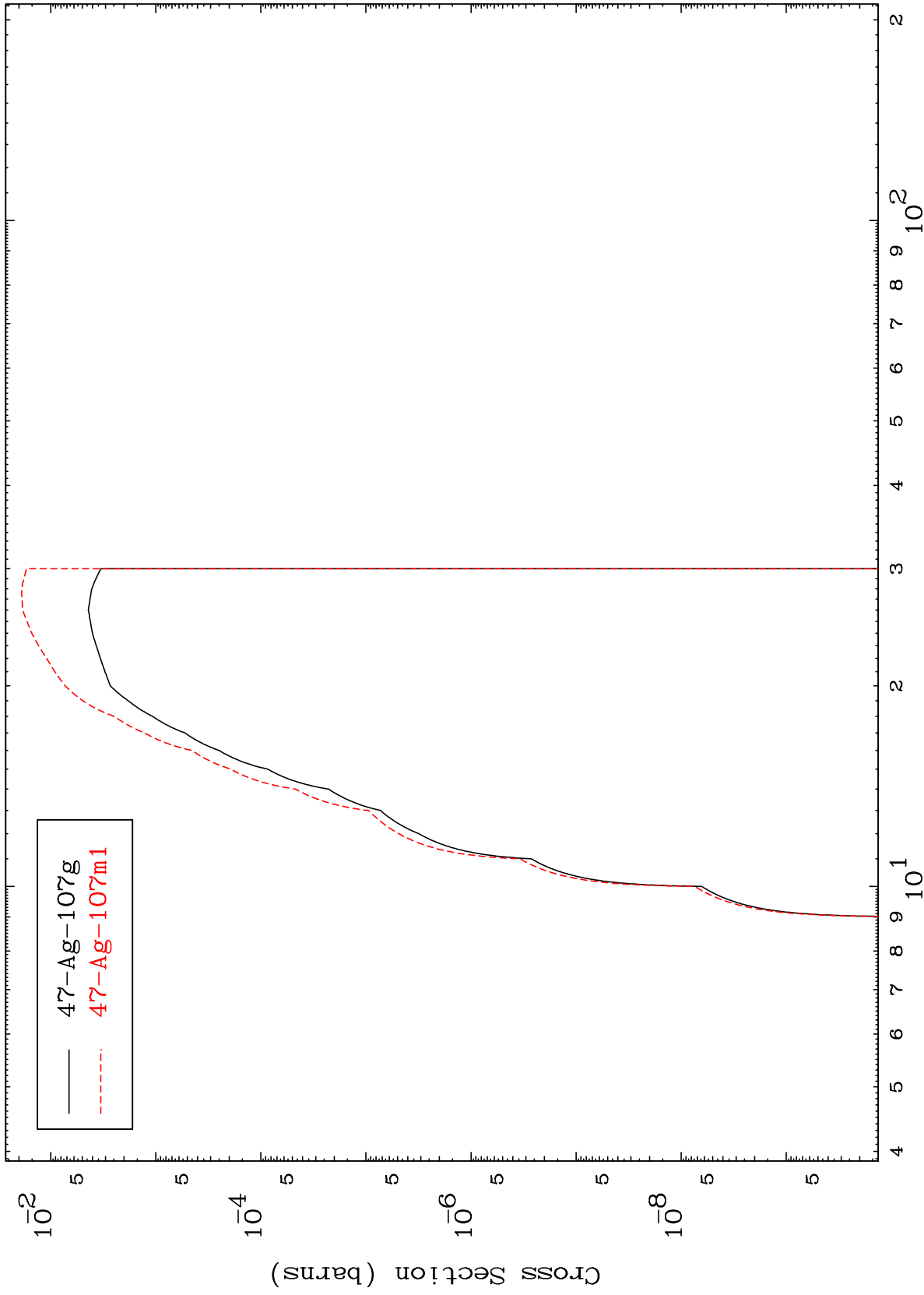
Incident Energy (MeV)

48-Cd-111

MAT 4840

48-Cd-111

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



15

Incident Energy (MeV)

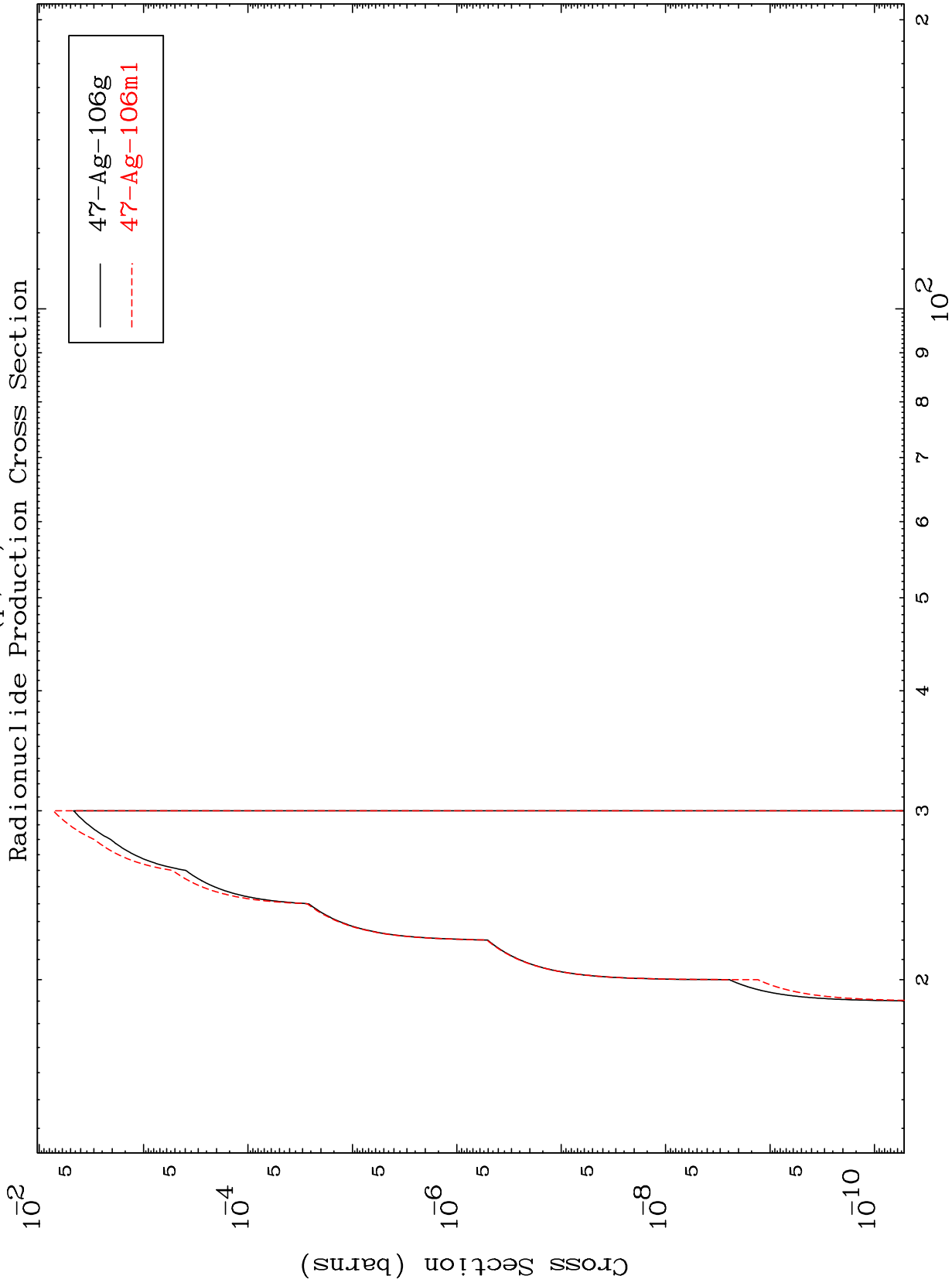
48-Cd-111



MAT 4840

(p,2n)  $\alpha$

48-Cd-111



16

Incident Energy (MeV)

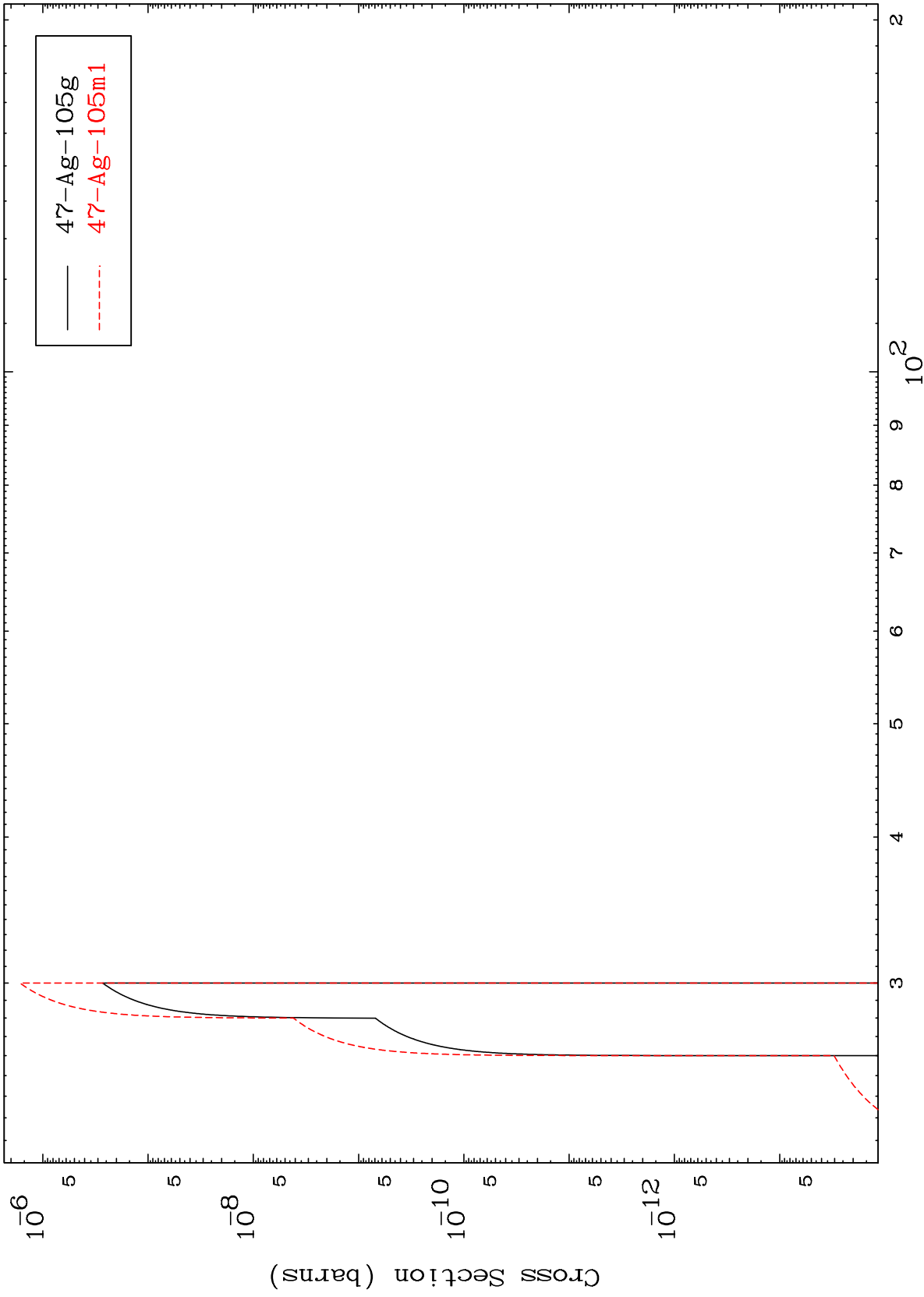
48-Cd-111

MAT 4840

(p,3n)  $\alpha$

48-Cd-111

Radionuclide Production Cross Section



17

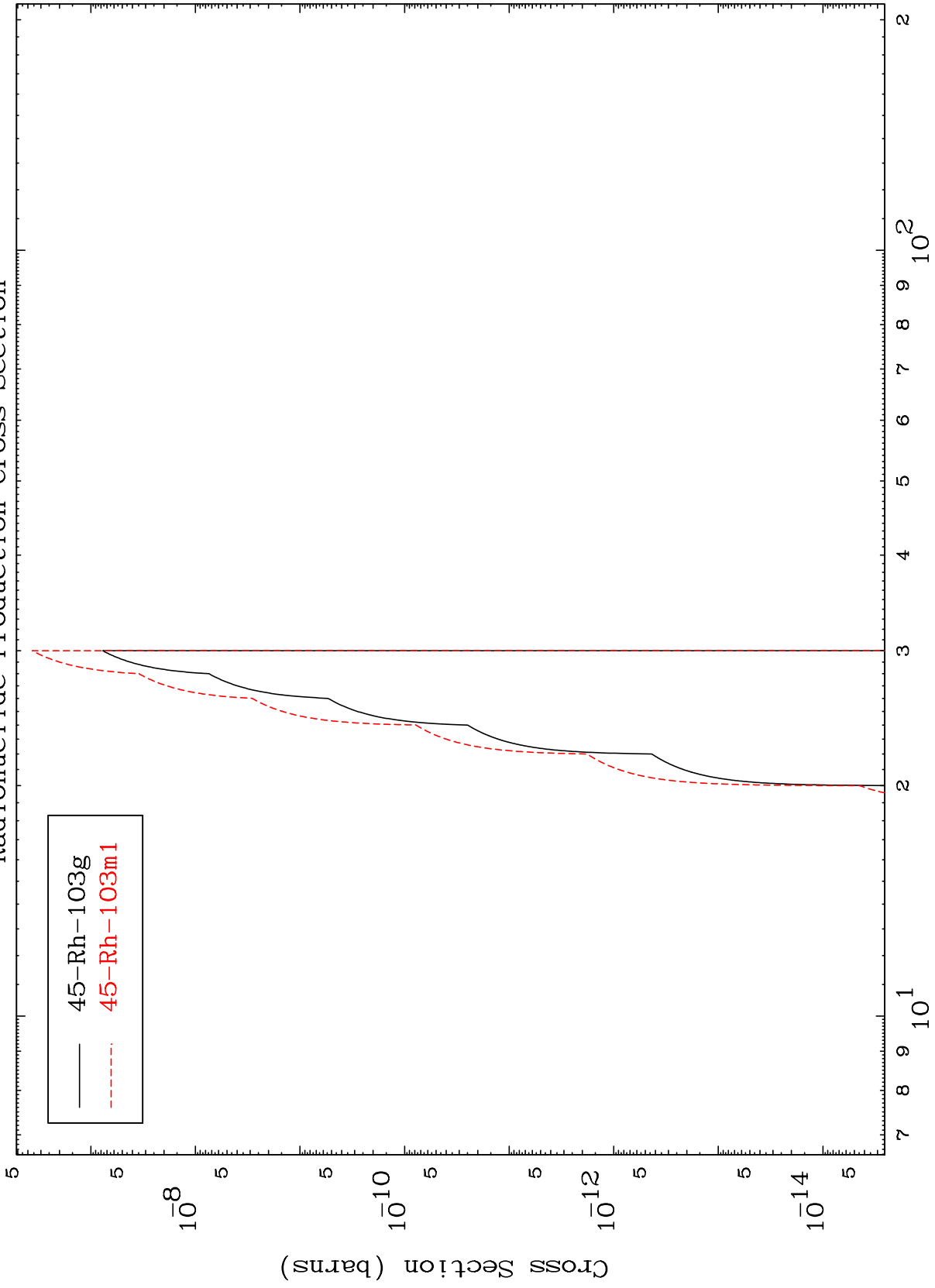
Incident Energy (MeV)

48-Cd-111

MAT 4840

48-Cd-111

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



18

Incident Energy (MeV)

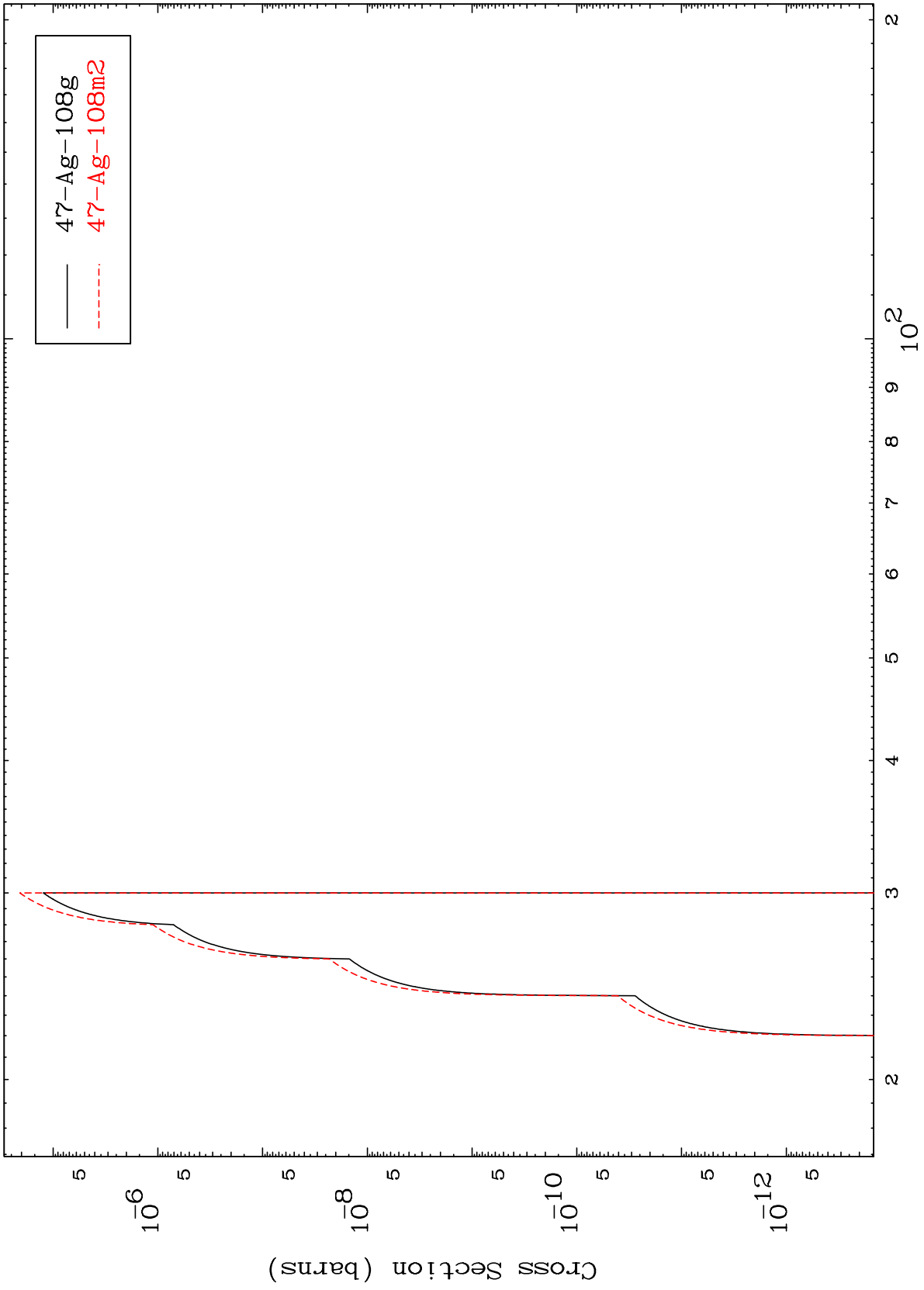
48-Cd-111

MAT 4840

(p,n') He-3

48-Cd-111

Radionuclide Production Cross Section



19

Incident Energy (MeV)

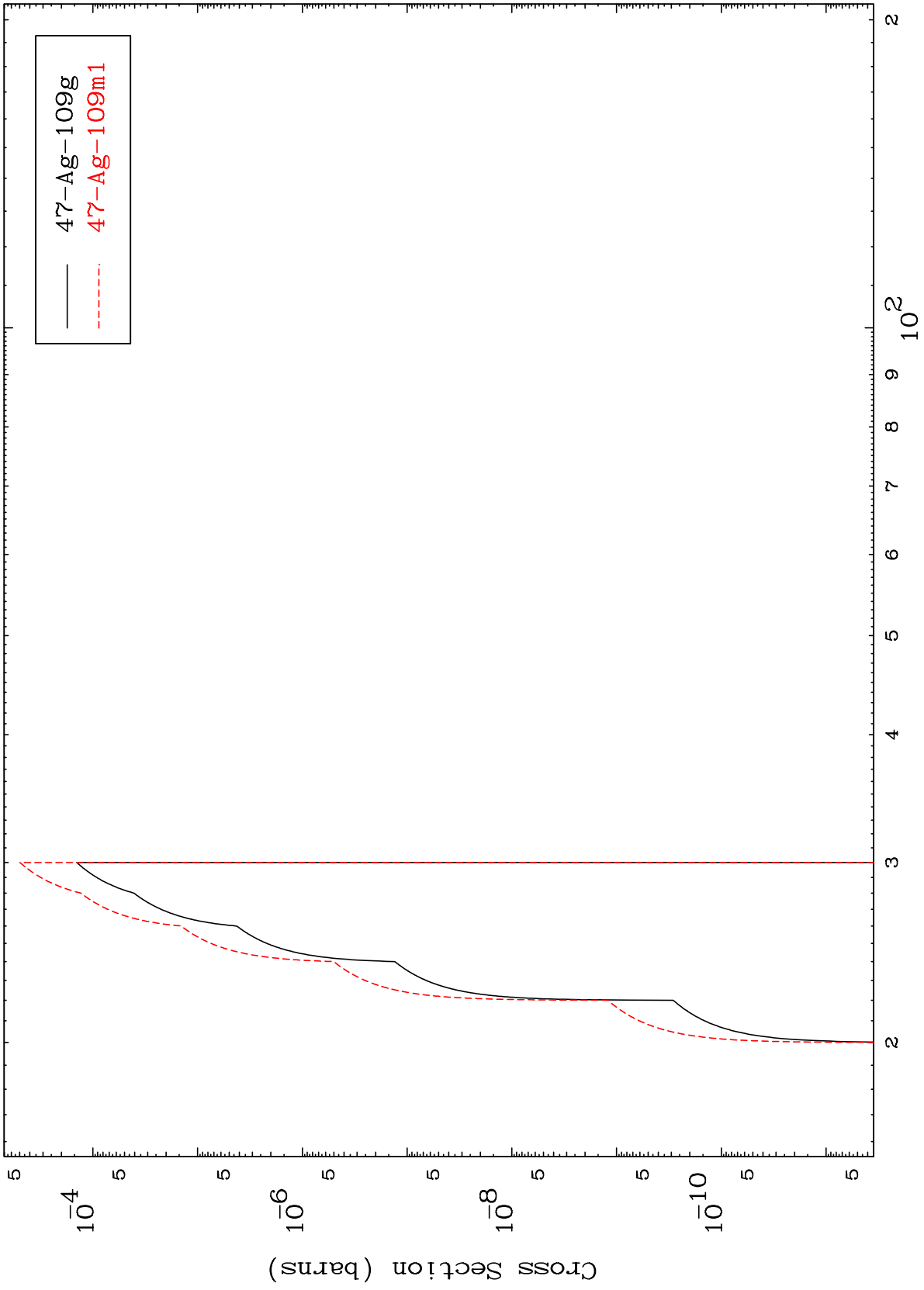
48-Cd-111

MAT 4840

(p,2n) p

48-Cd-111

Radionuclide Production Cross Section



20

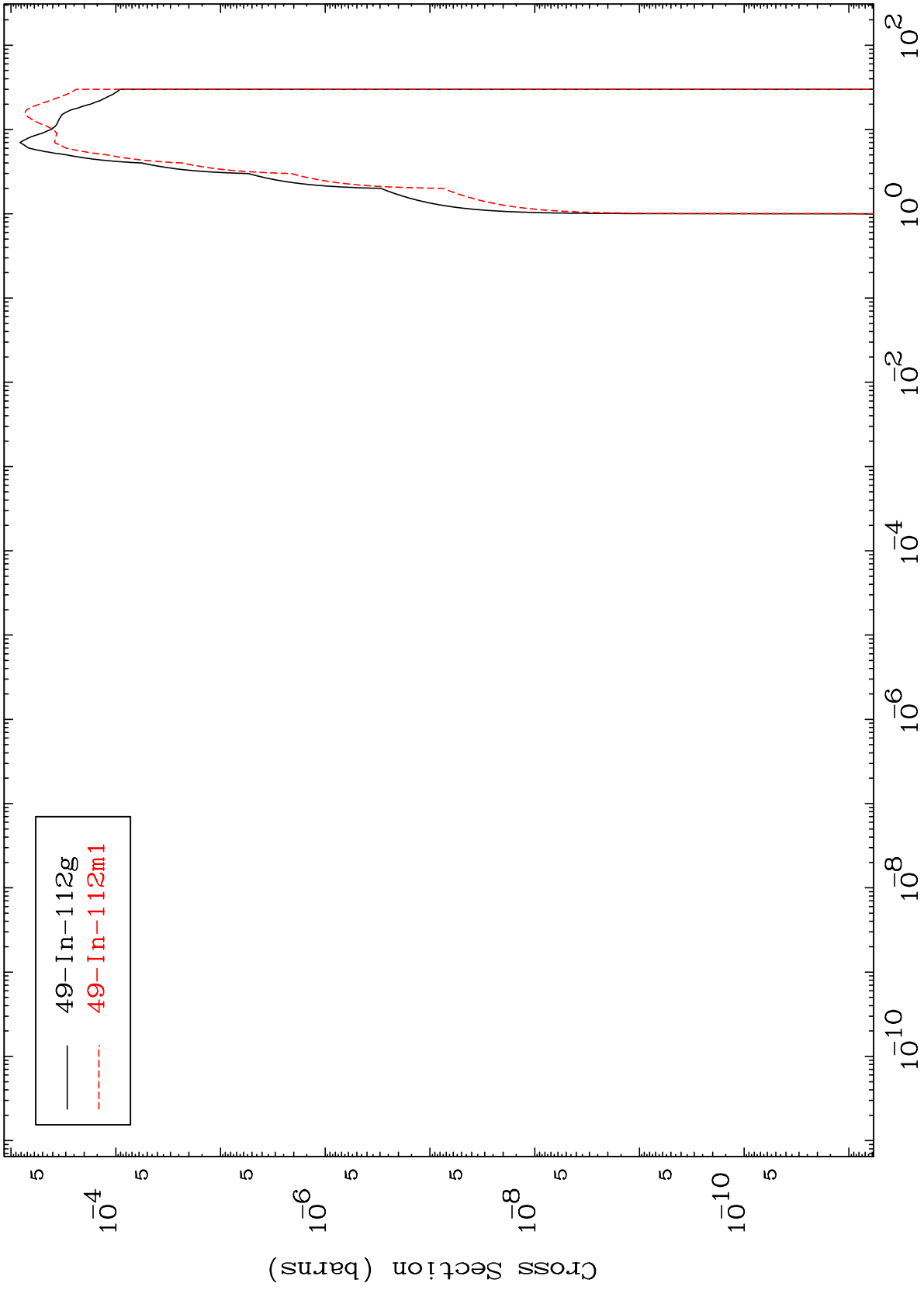
Incident Energy (MeV)

48-Cd-111

MAT 4840

Radionuclide Production Cross Section  
(p,γ)

48-Cd-111



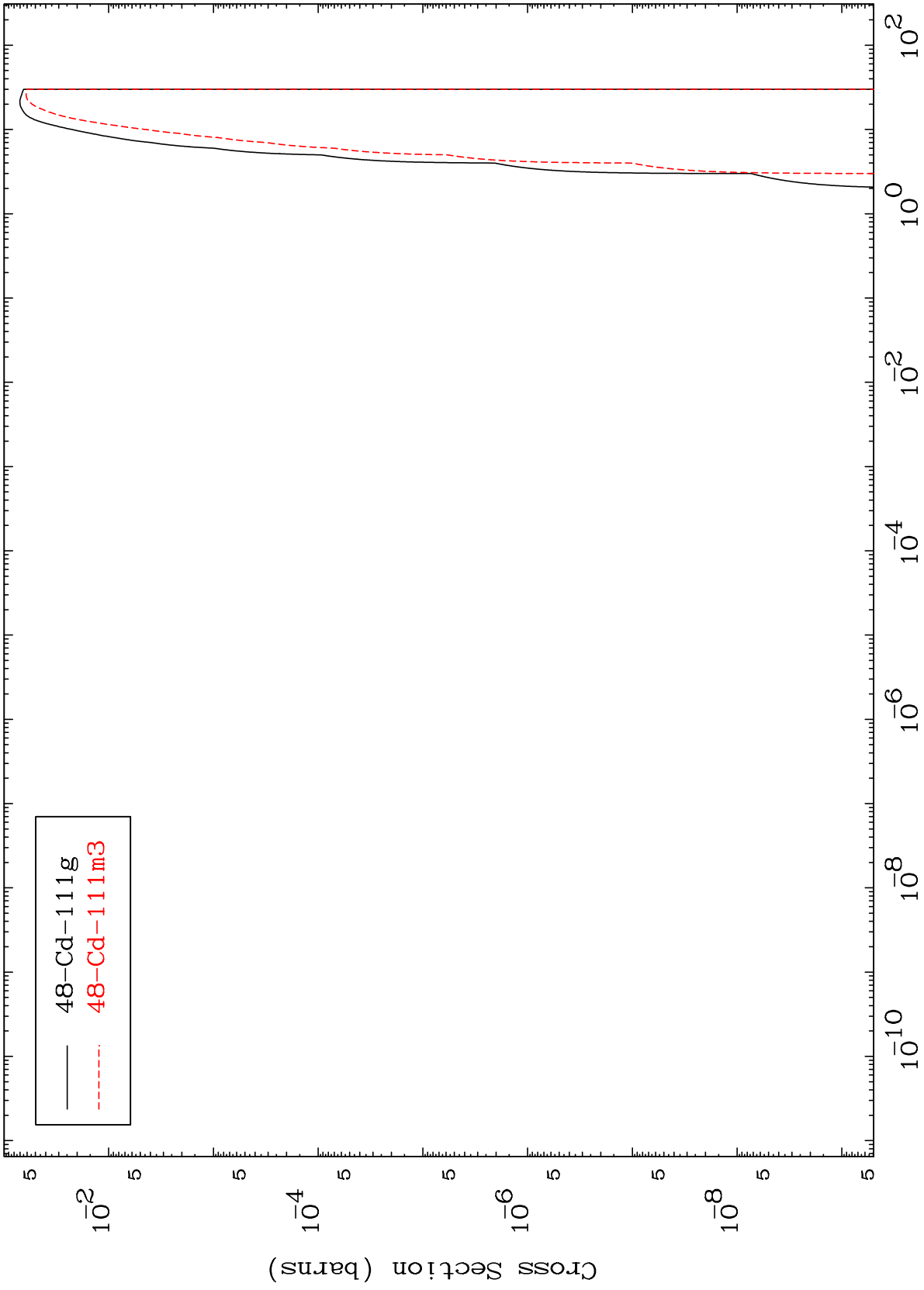
— 49-In-112g  
- - - 49-In-112m1

48-Cd-111

MAT 4840

(p,p)  
Radionuclide Production Cross Section

48-Cd-111



22

Incident Energy (MeV)

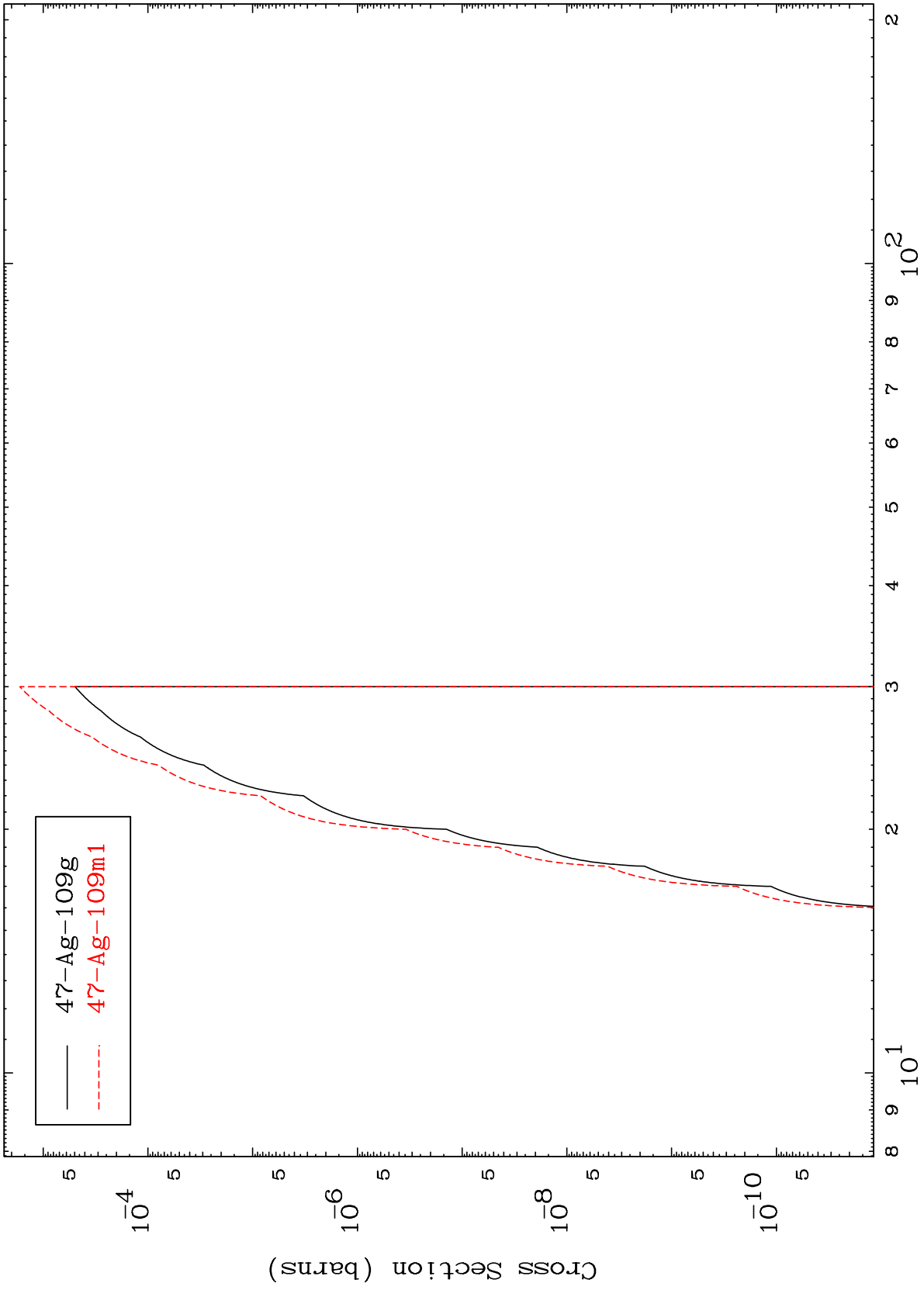
48-Cd-111

MAT 4840

(p,He-3)

48-Cd-111

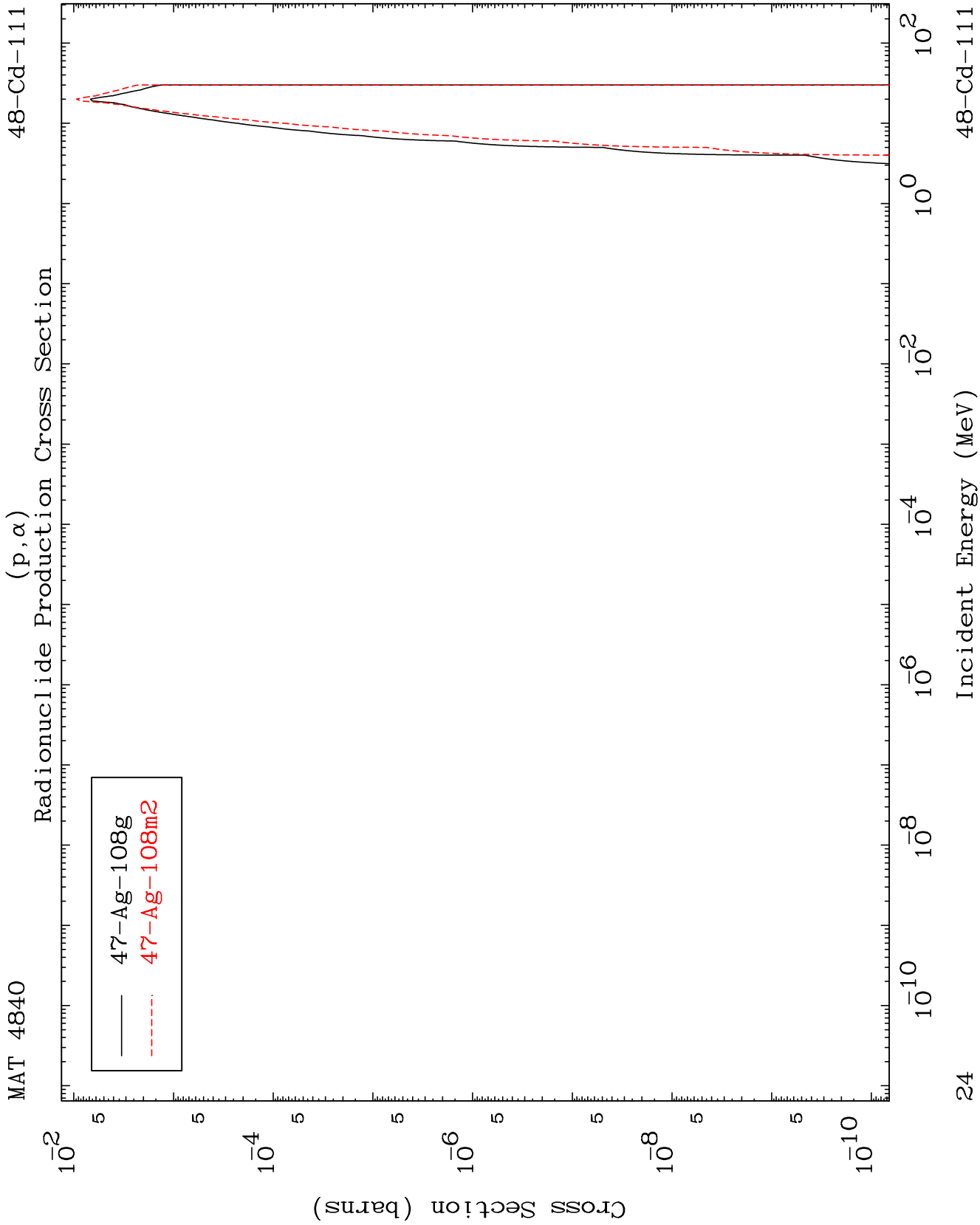
Radionuclide Production Cross Section



23

48-Cd-111



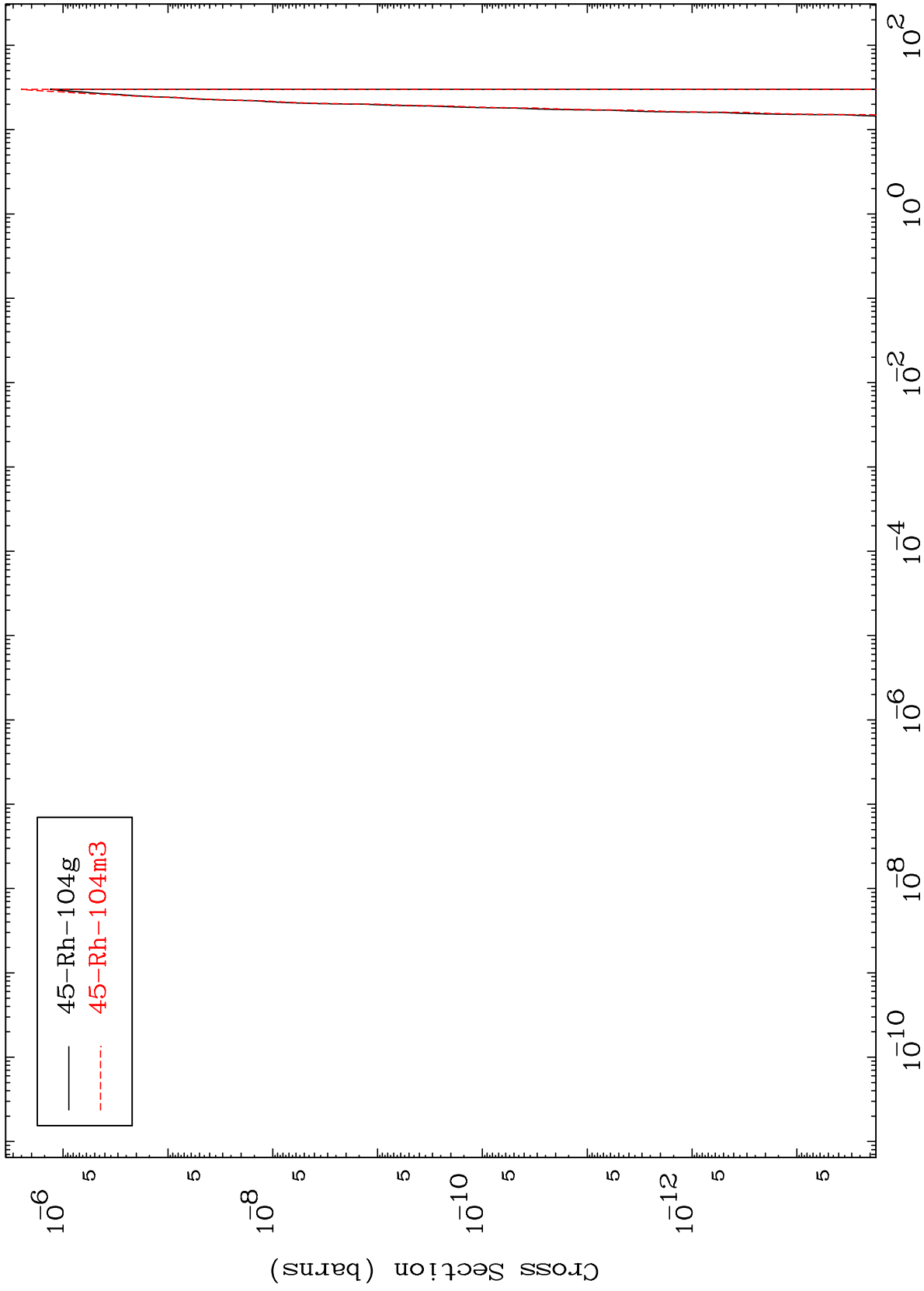


MAT 4840

(p,2α)

48-Cd-111

Radionuclide Production Cross Section



25

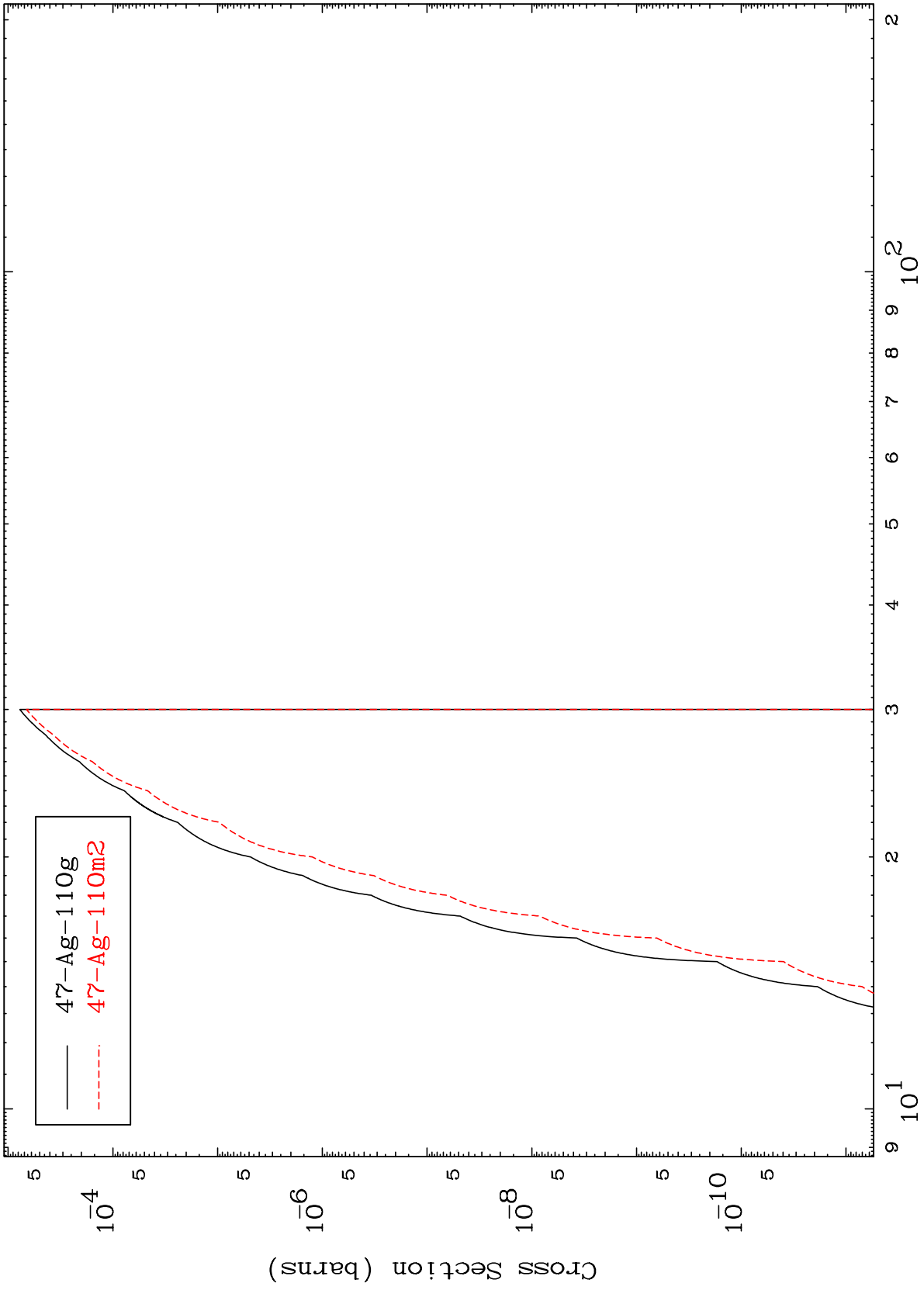
Incident Energy (MeV)

48-Cd-111

MAT 4840

48-Cd-111

Radionuclide Production Cross Section  
(p,2p)



26

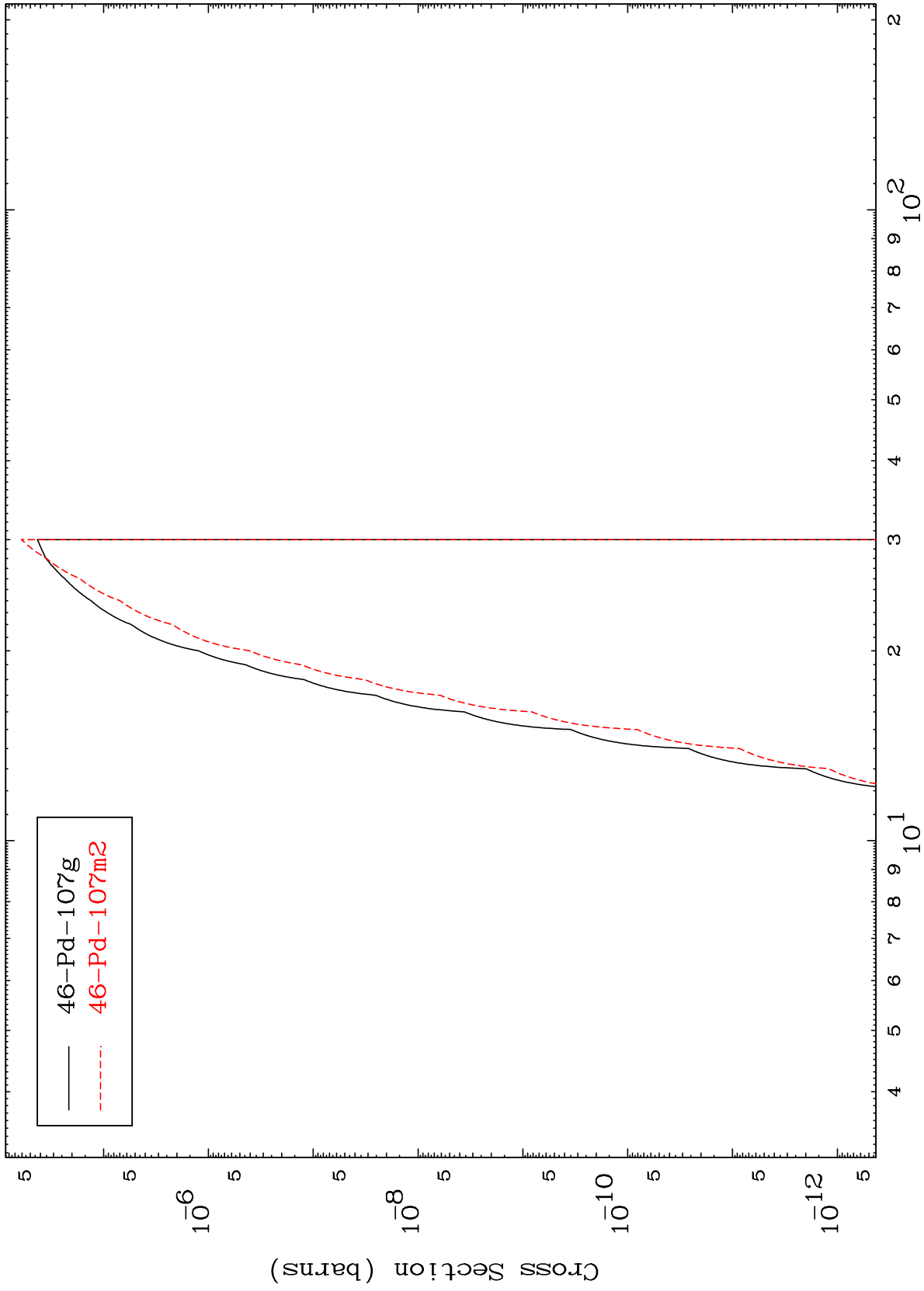
48-Cd-111

MAT 4840

(p,p)  $\alpha$

48-Cd-111

Radionuclide Production Cross Section



27

Incident Energy (MeV)

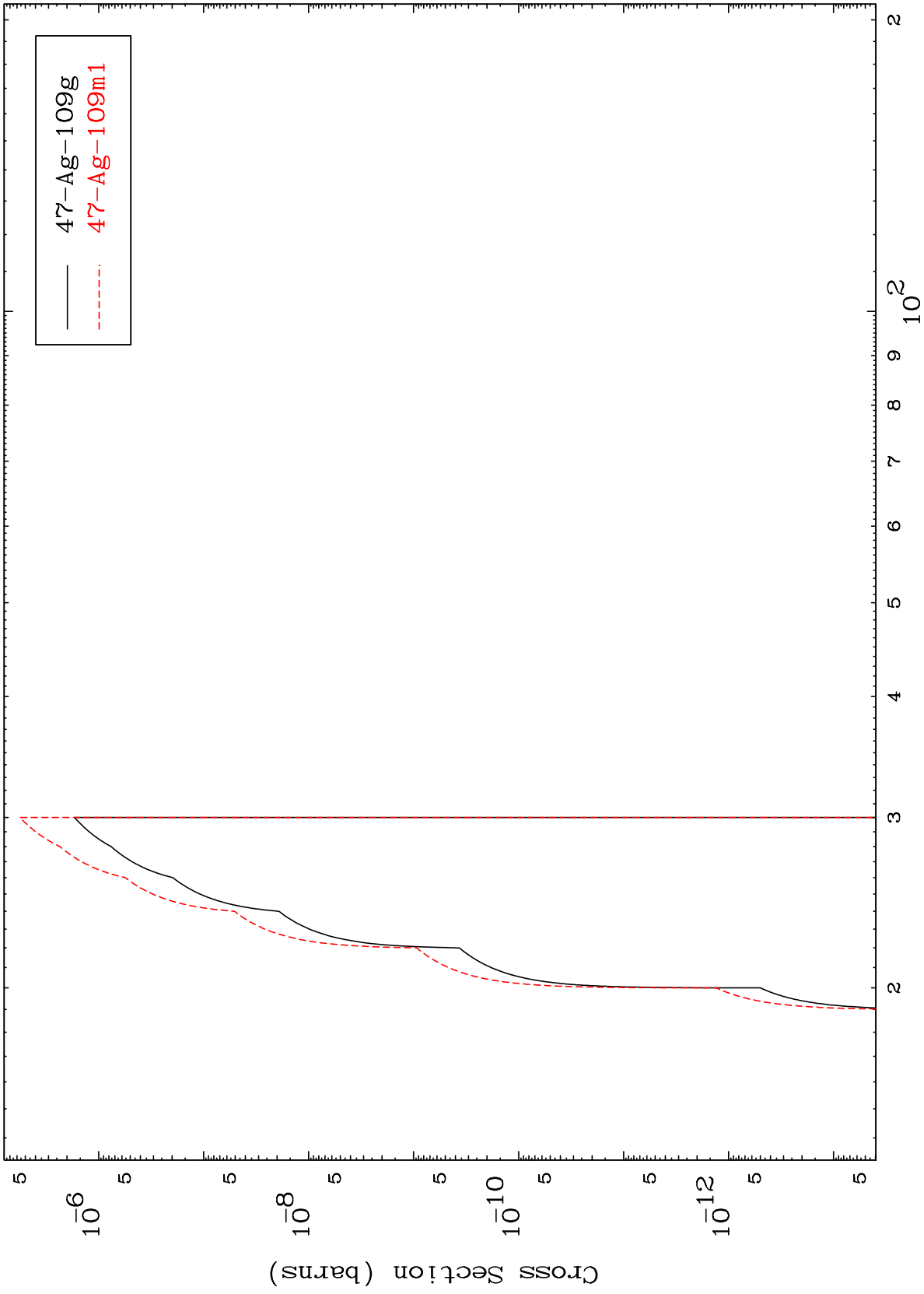
48-Cd-111

MAT 4840

(p,p) d

48-Cd-111

Radionuclide Production Cross Section



28

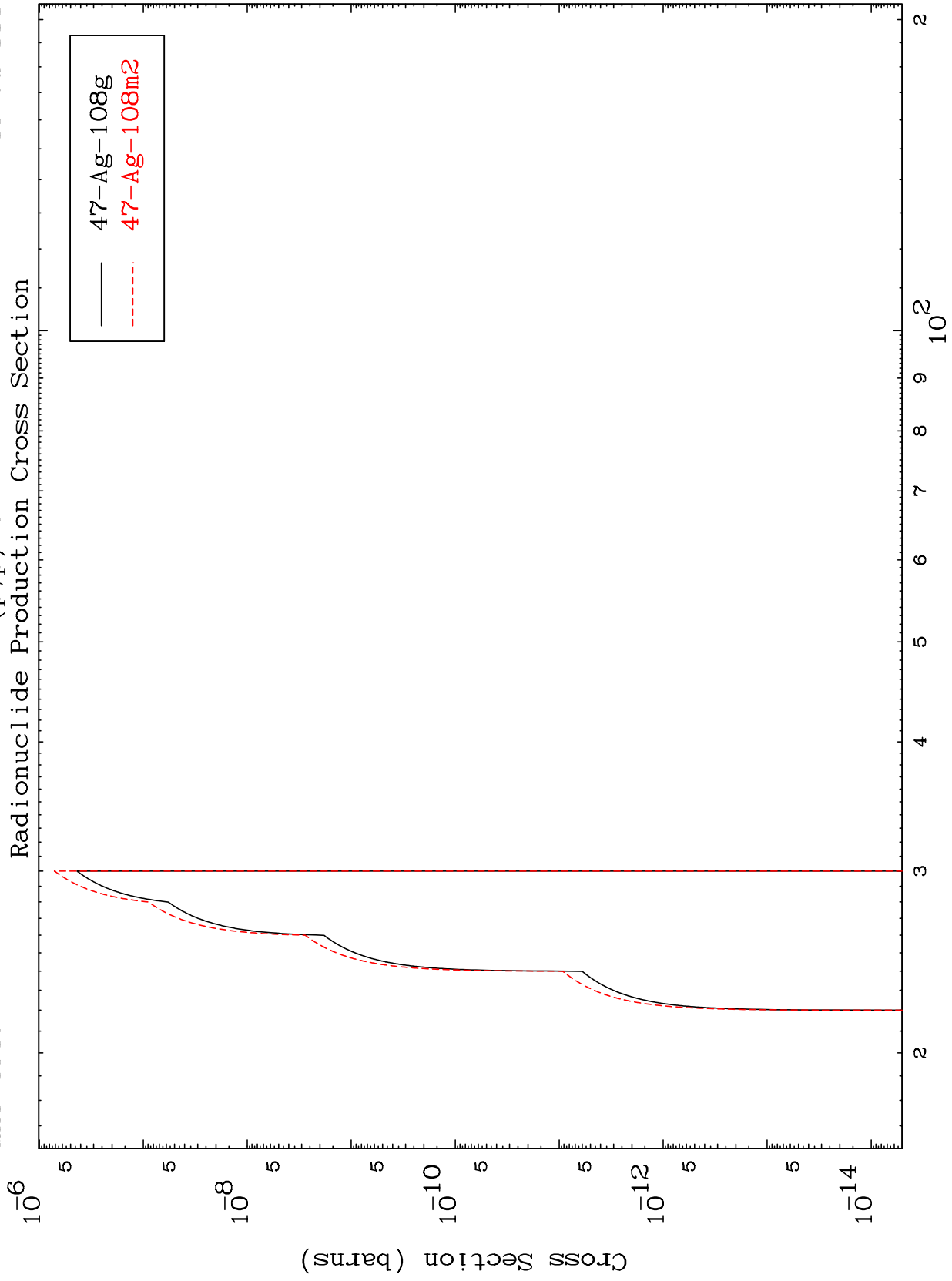
Incident Energy (MeV)

48-Cd-111

MAT 4840

(p,p) t

48-Cd-111



29

48-Cd-111

48-Cd-111