

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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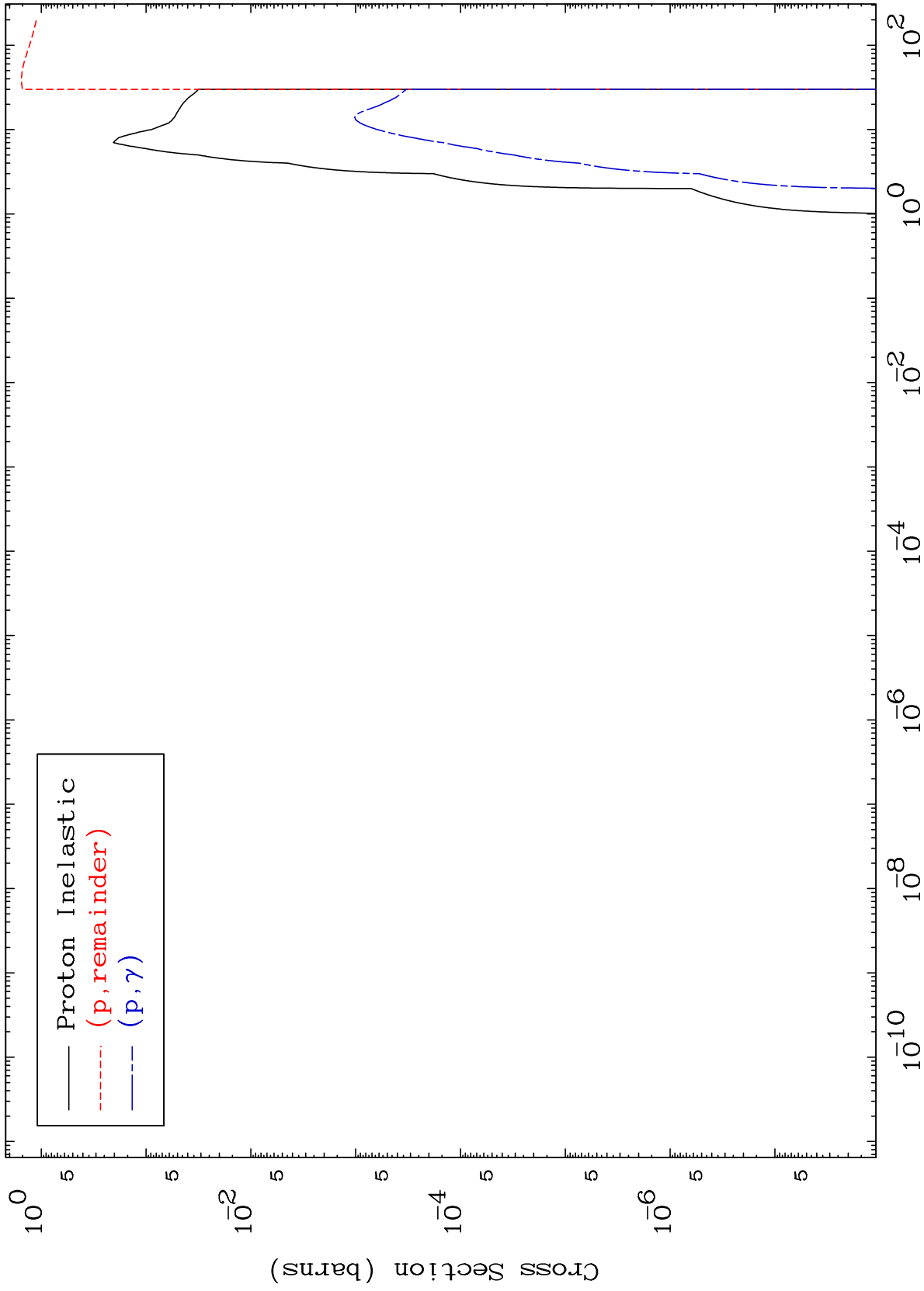
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4861

Proton Major  
0 Kelvin Cross Sections

48-Cd-118



1

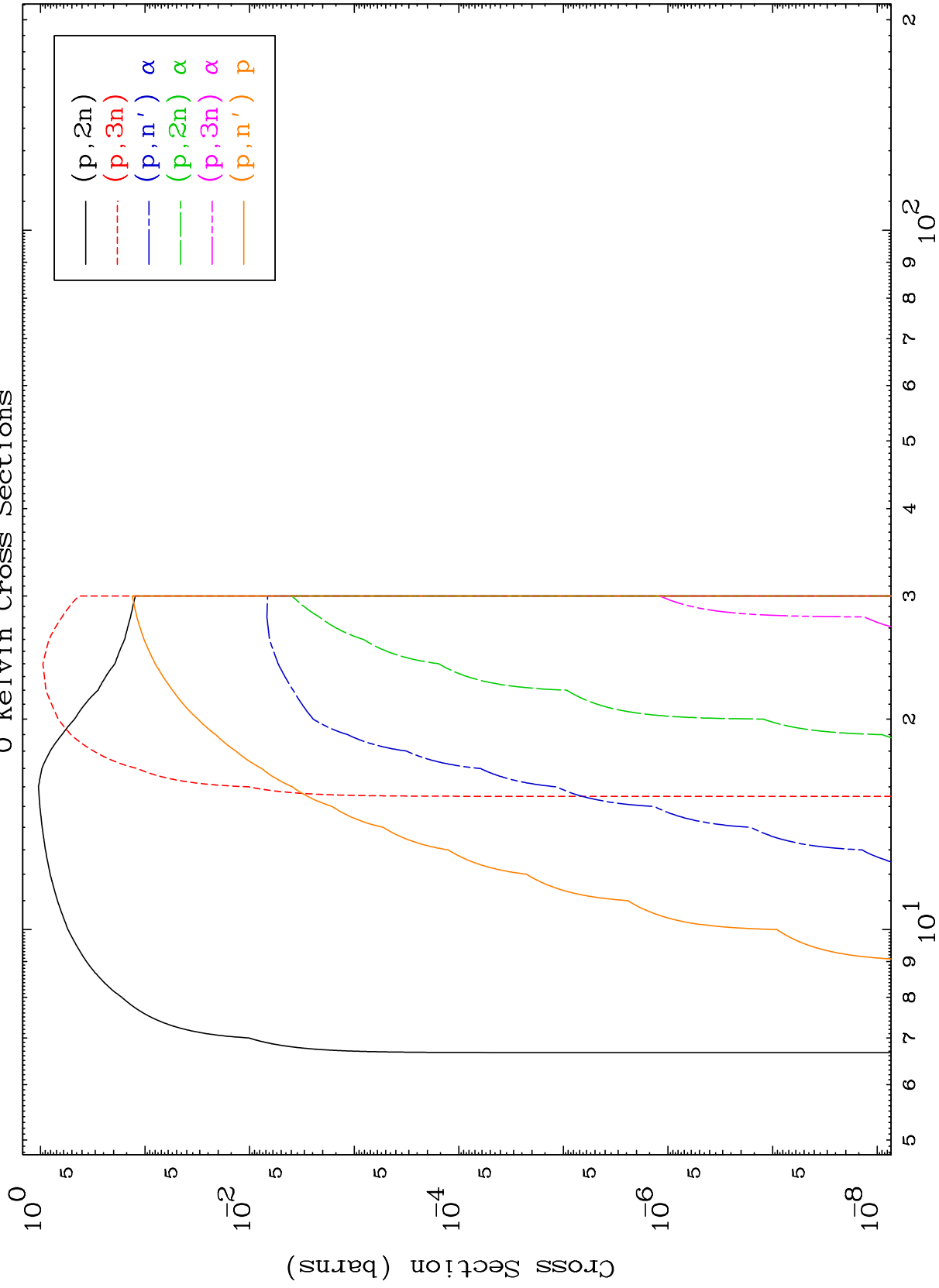
Incident Energy (MeV)

48-Cd-118

MAT 4861

Proton Neutron Production  
0 Kelvin Cross Sections

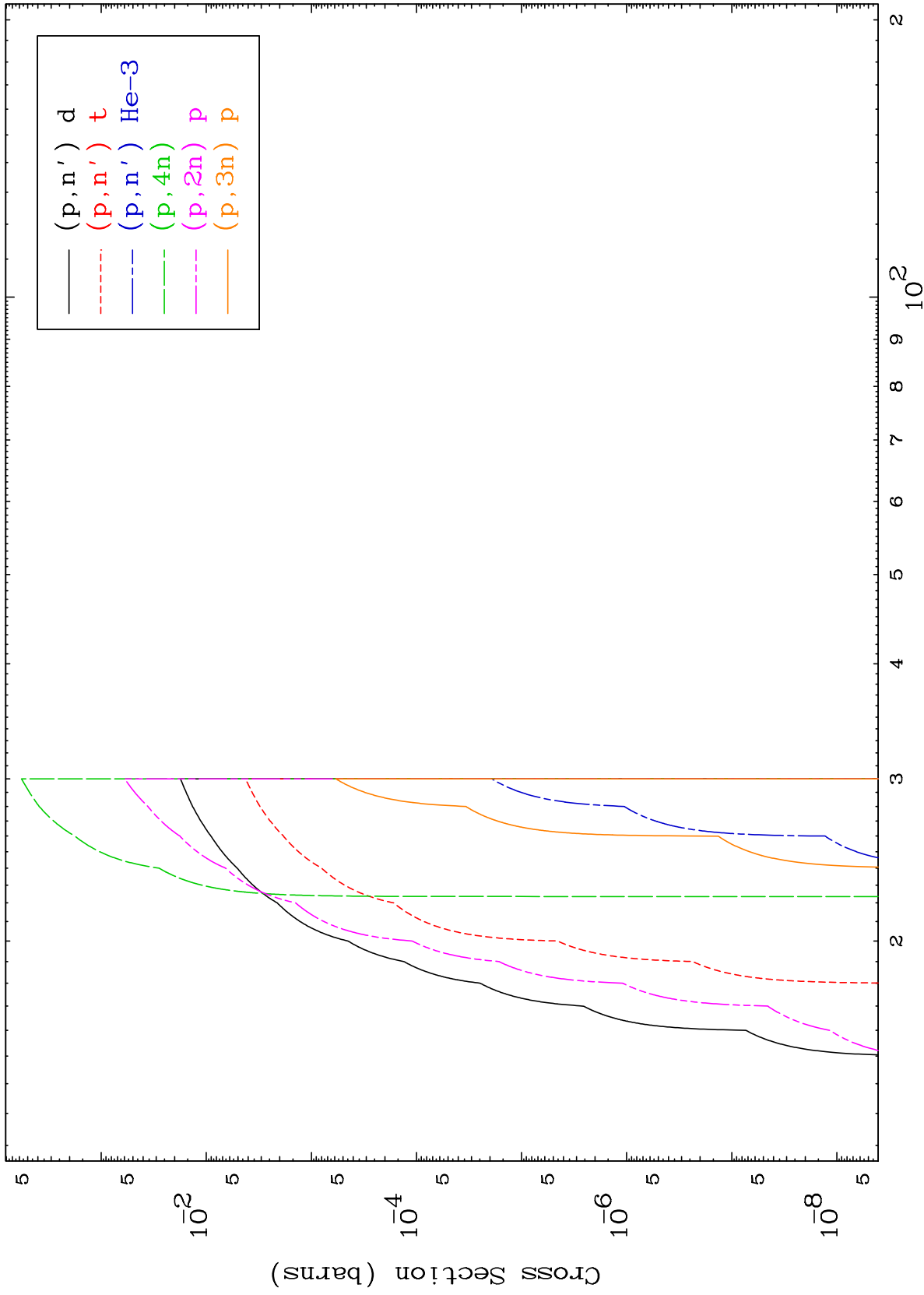
48-Cd-118



2

Incident Energy (MeV)

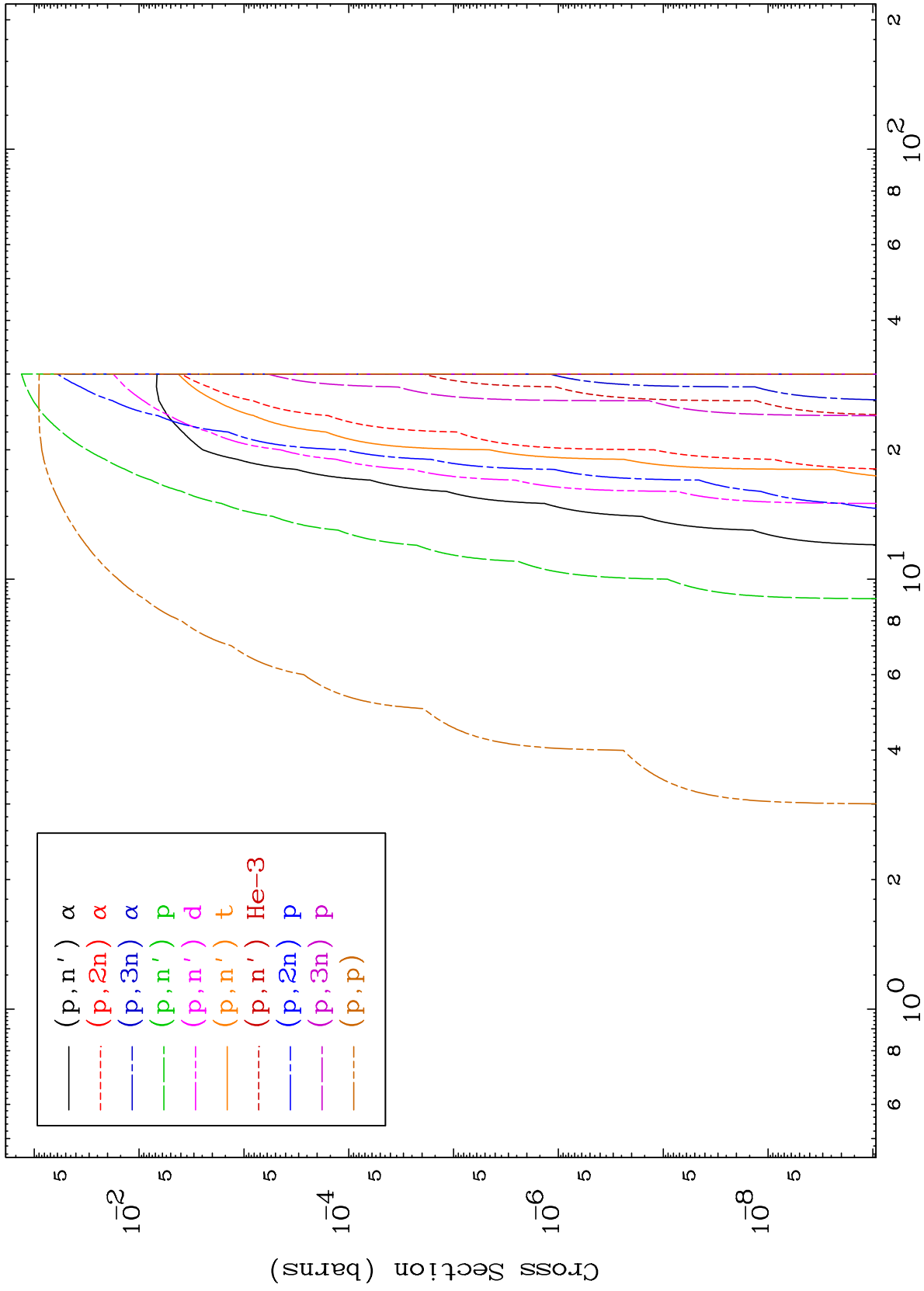
48-Cd-118



MAT 4861

Proton Charged Particle  
0 Kelvin Cross Sections

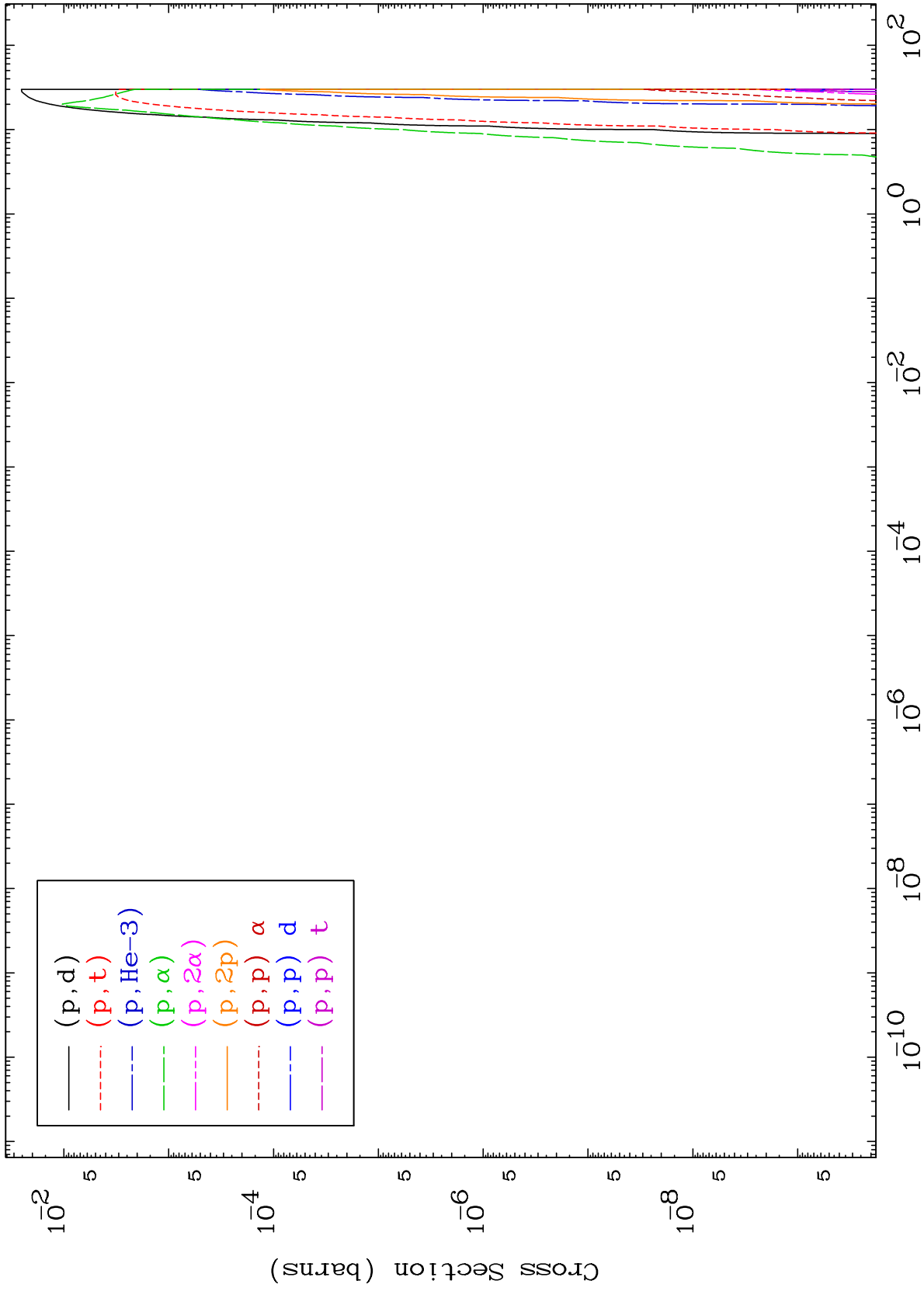
48-Cd-118



MAT 4861

Proton Charged Particle  
0 Kelvin Cross Sections

48-Cd-118



5

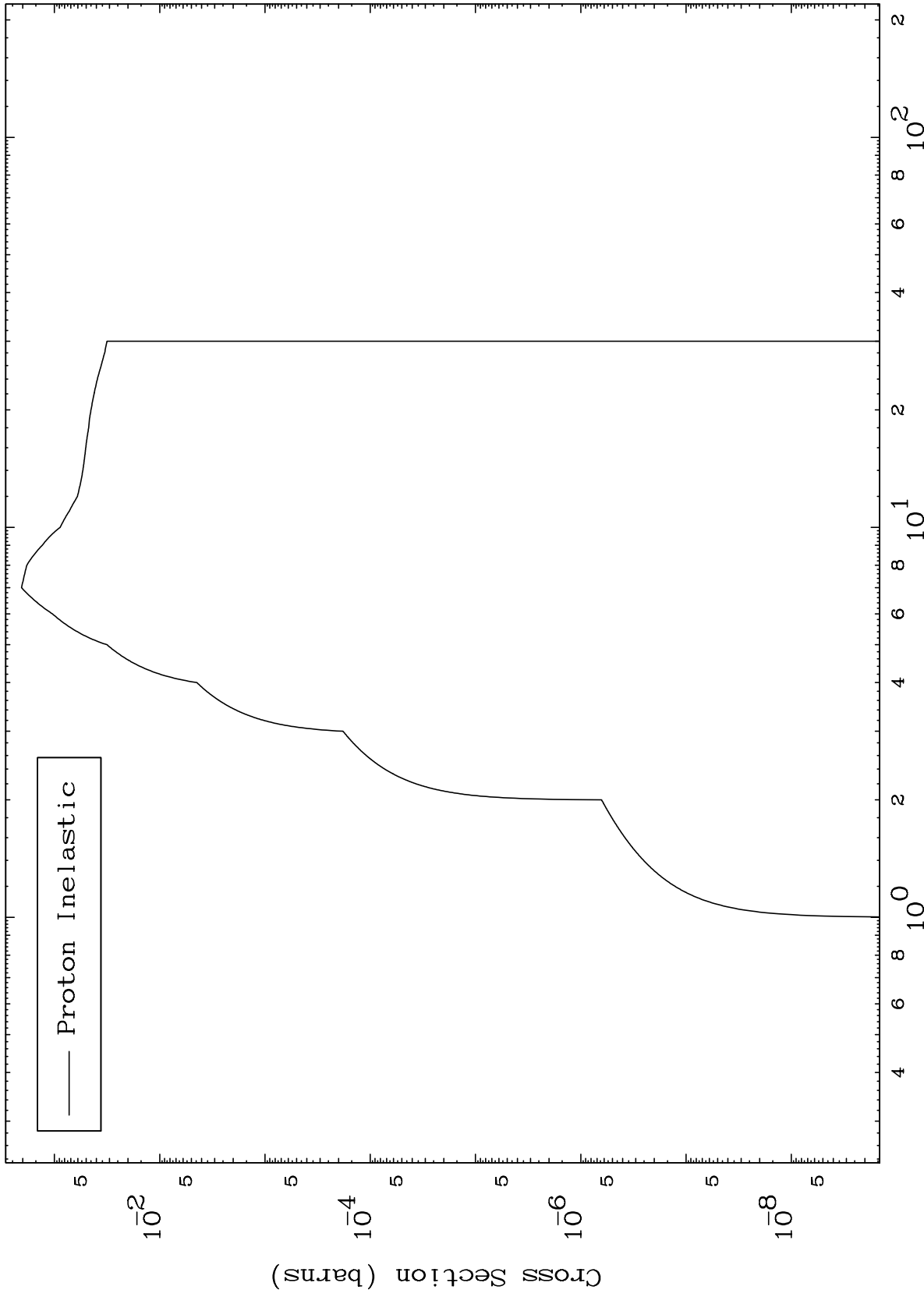
Incident Energy (MeV)

48-Cd-118

MAT 4861

48-Cd-118

(p,n') Level  
0 Kelvin Cross Sections



6

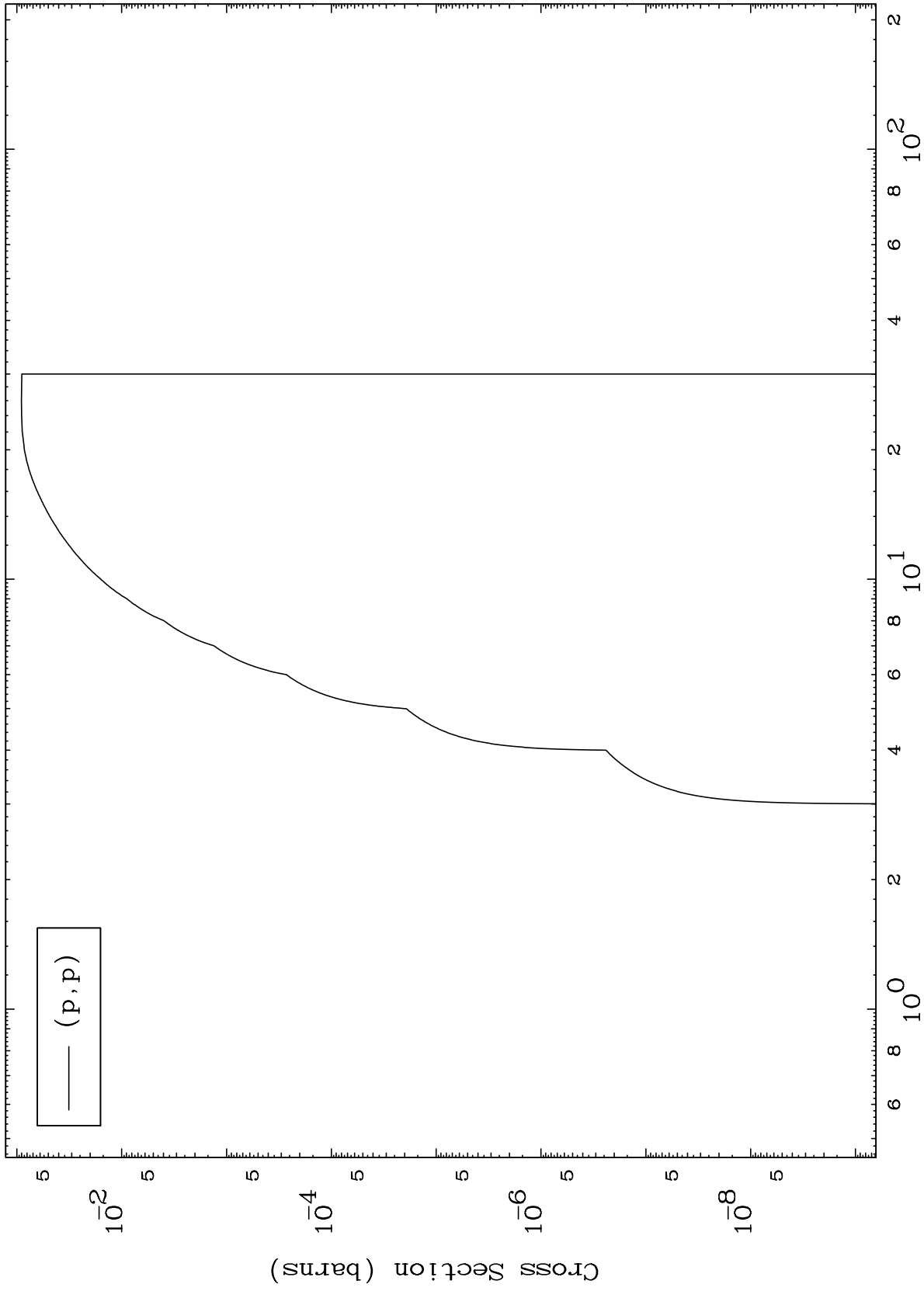
Incident Energy (MeV)

48-Cd-118

MAT 4861

48-Cd-118

(p,p) Levels  
0 Kelvin Cross Sections



7

Incident Energy (MeV)

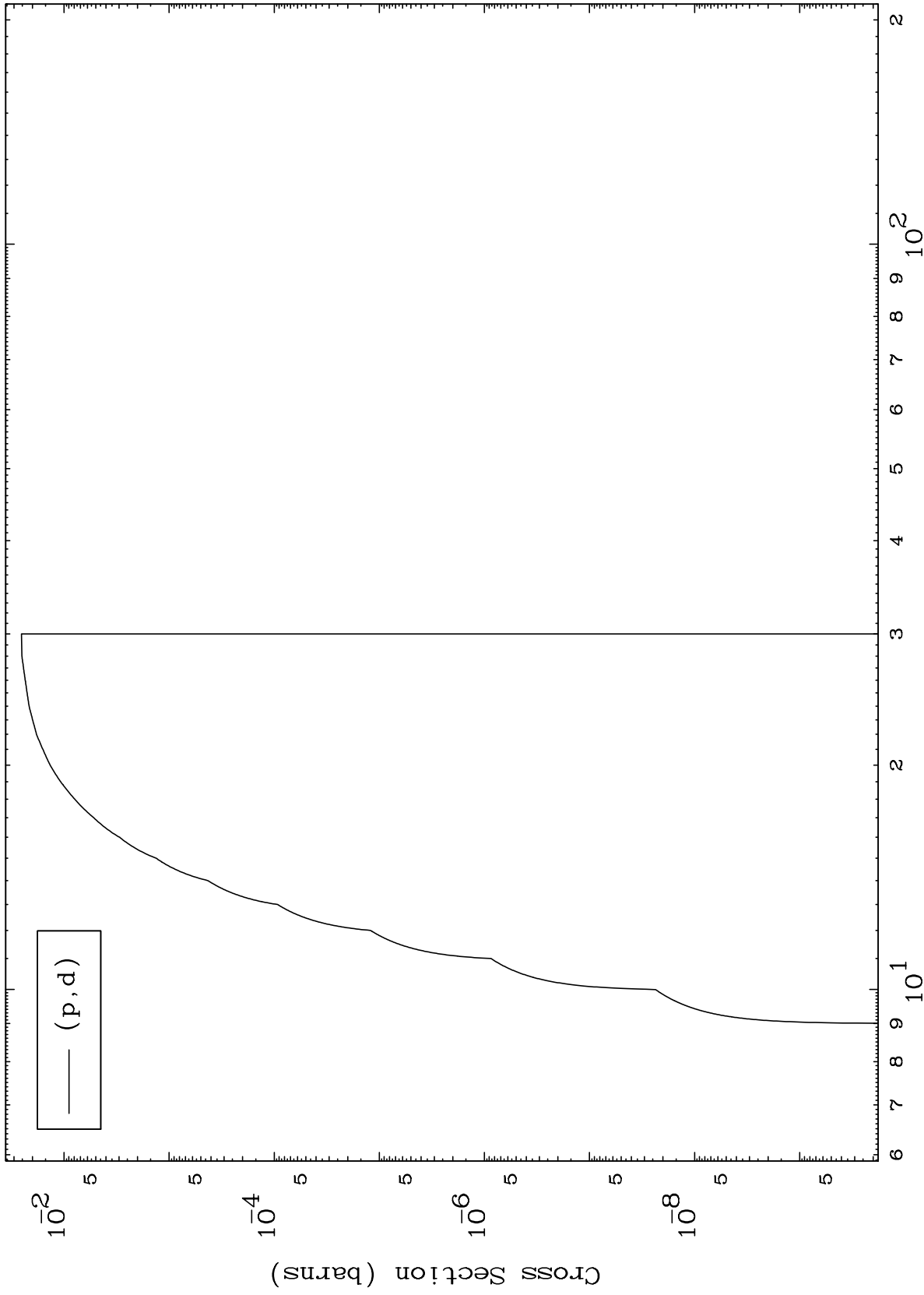
48-Cd-118



MAT 4861

(p,d) Levels  
0 Kelvin Cross Sections

48-Cd-118



8

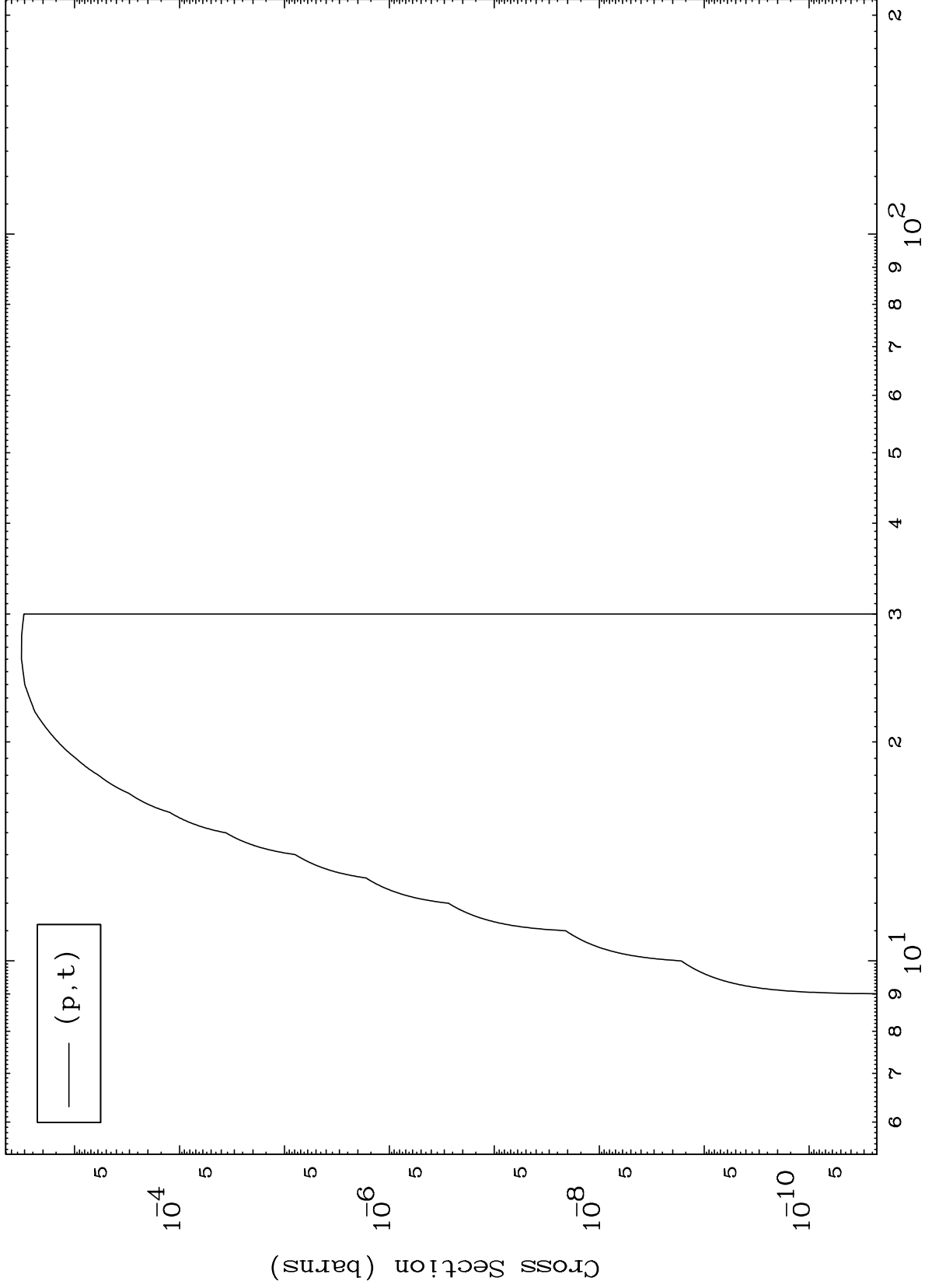
Incident Energy (MeV)

48-Cd-118

MAT 4861

(p,t) Levels  
0 Kelvin Cross Sections

48-Cd-118



9

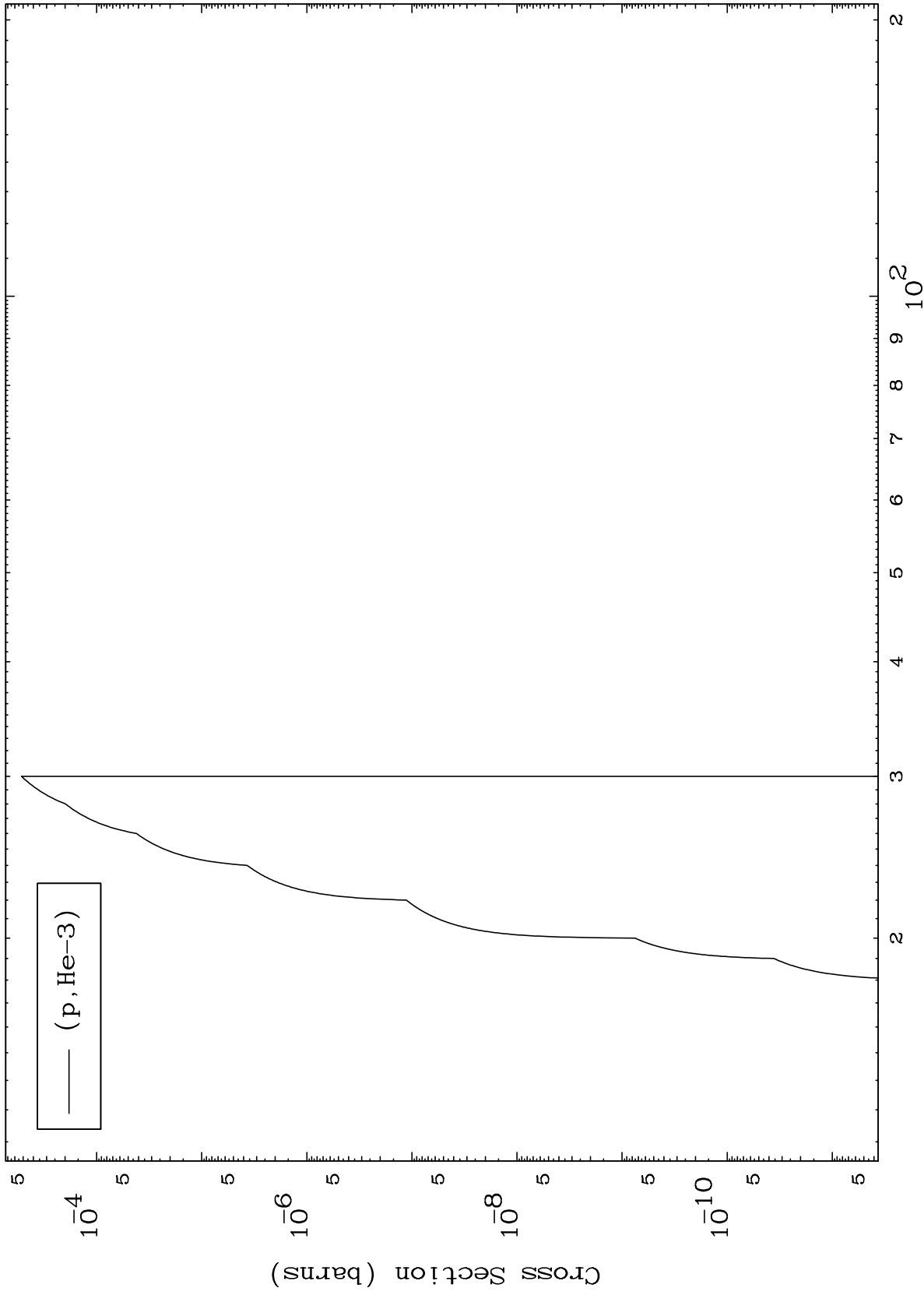
Incident Energy (MeV)

48-Cd-118

MAT 4861

(p,He3) Levels  
0 Kelvin Cross Sections

48-Cd-118



10

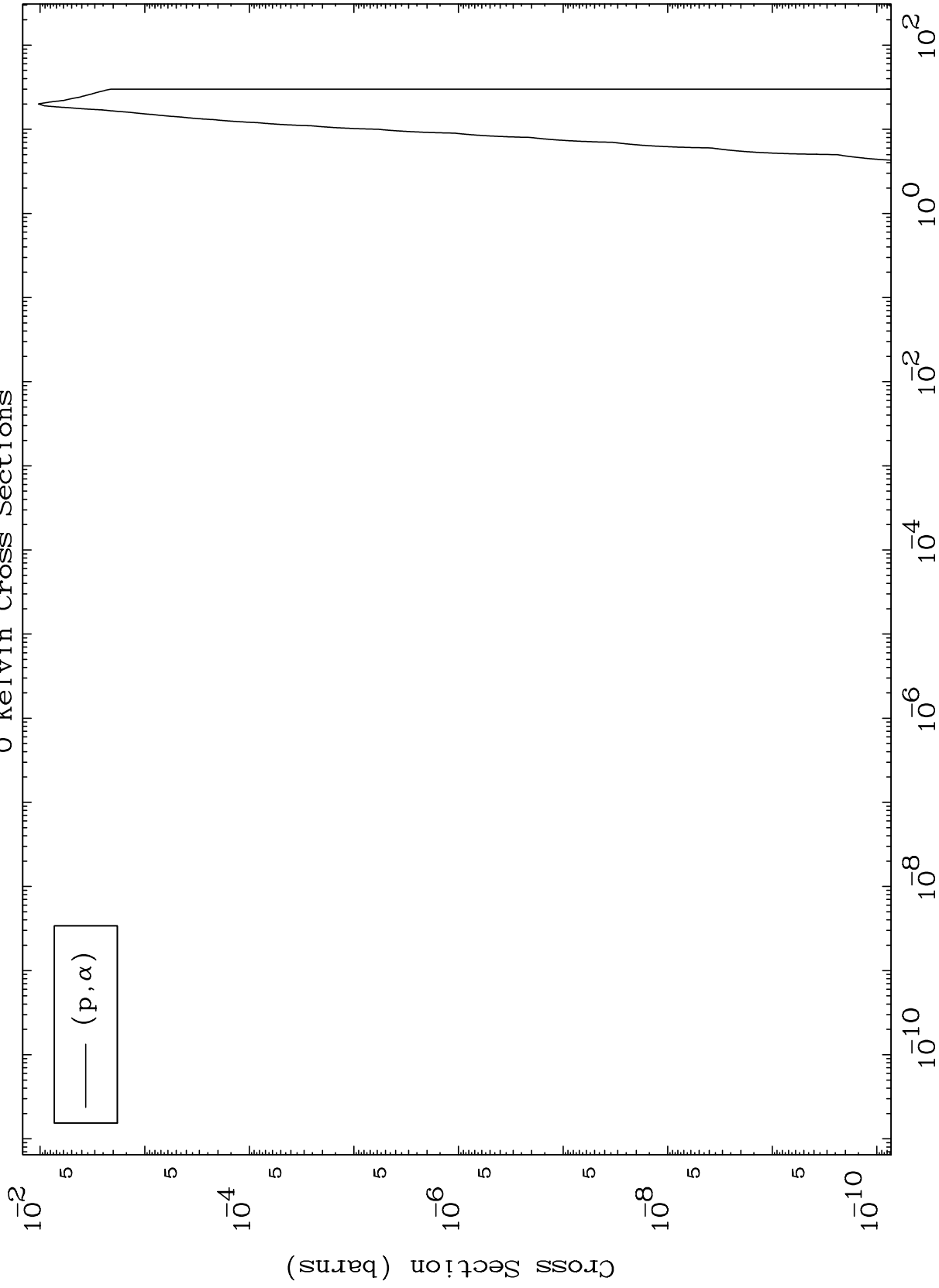
Incident Energy (MeV)

48-Cd-118

MAT 4861

(p,α) Levels  
0 Kelvin Cross Sections

48-Cd-118



11

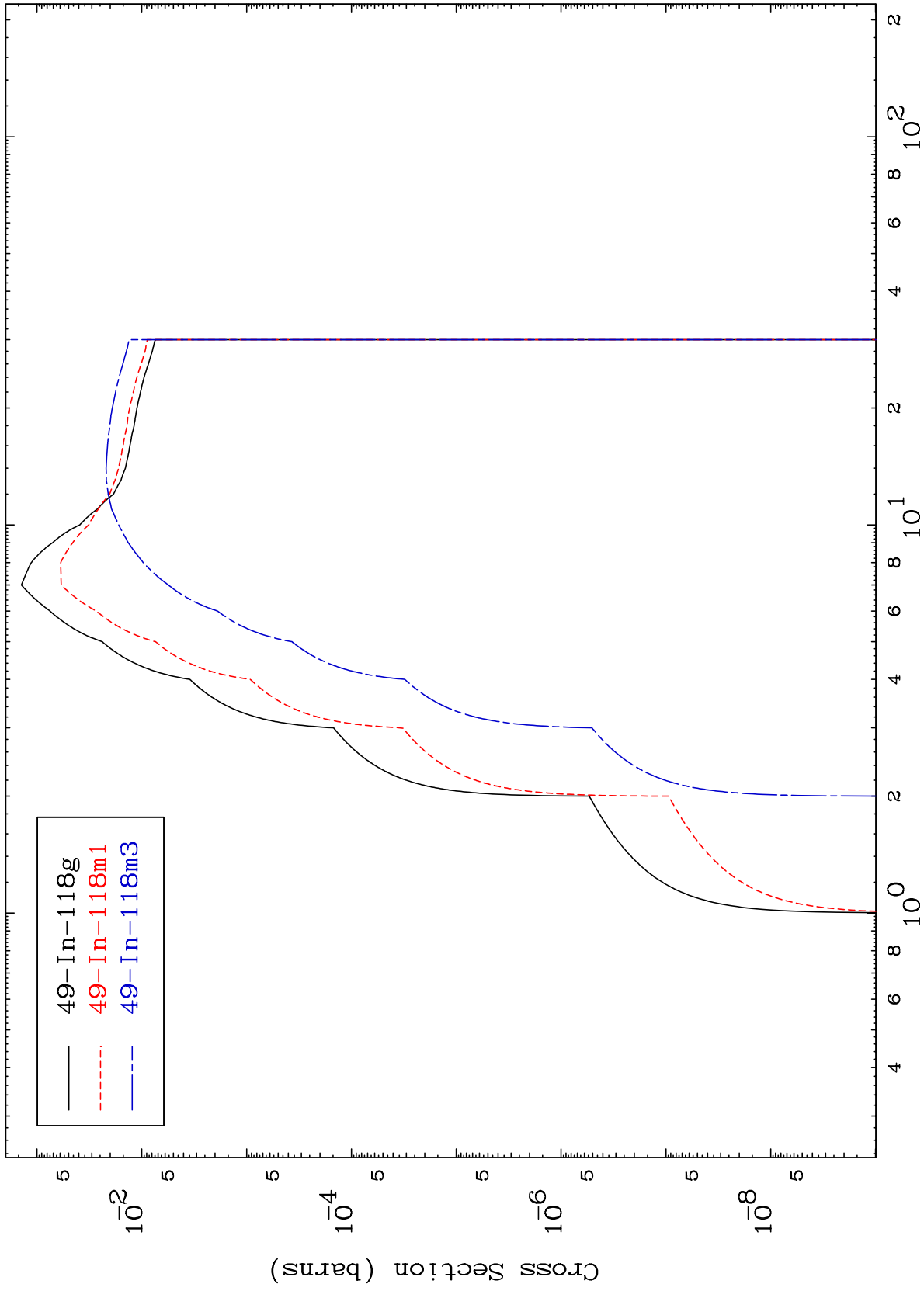
Incident Energy (MeV)

48-Cd-118

MAT 4861

Proton Inelastic  
Radionuclide Production Cross Section

48-Cd-118



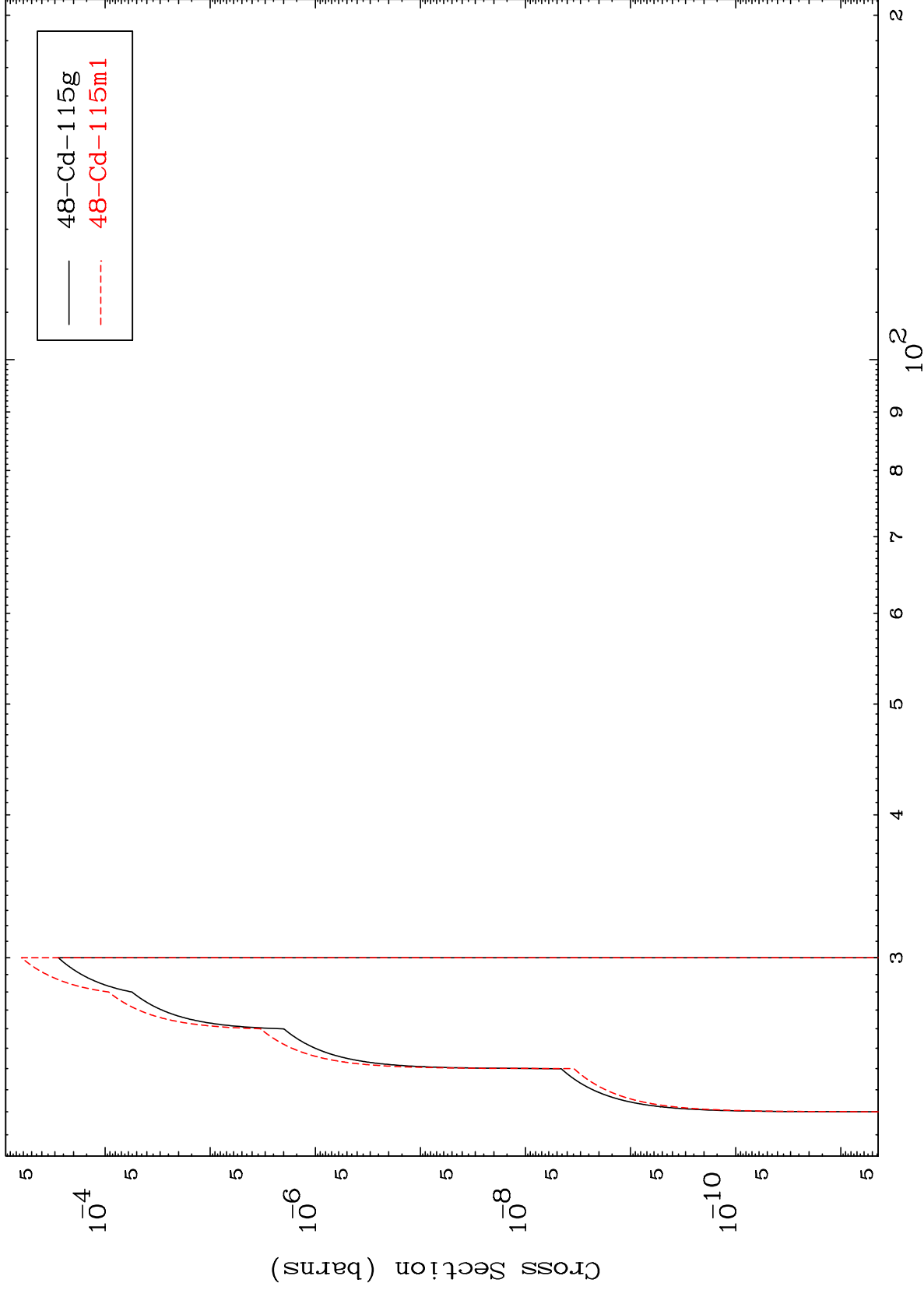
49-In-118g  
49-In-118m1  
49-In-118m3

MAT 4861

(p,2n) d

48-Cd-118

Radionuclide Production Cross Section



13

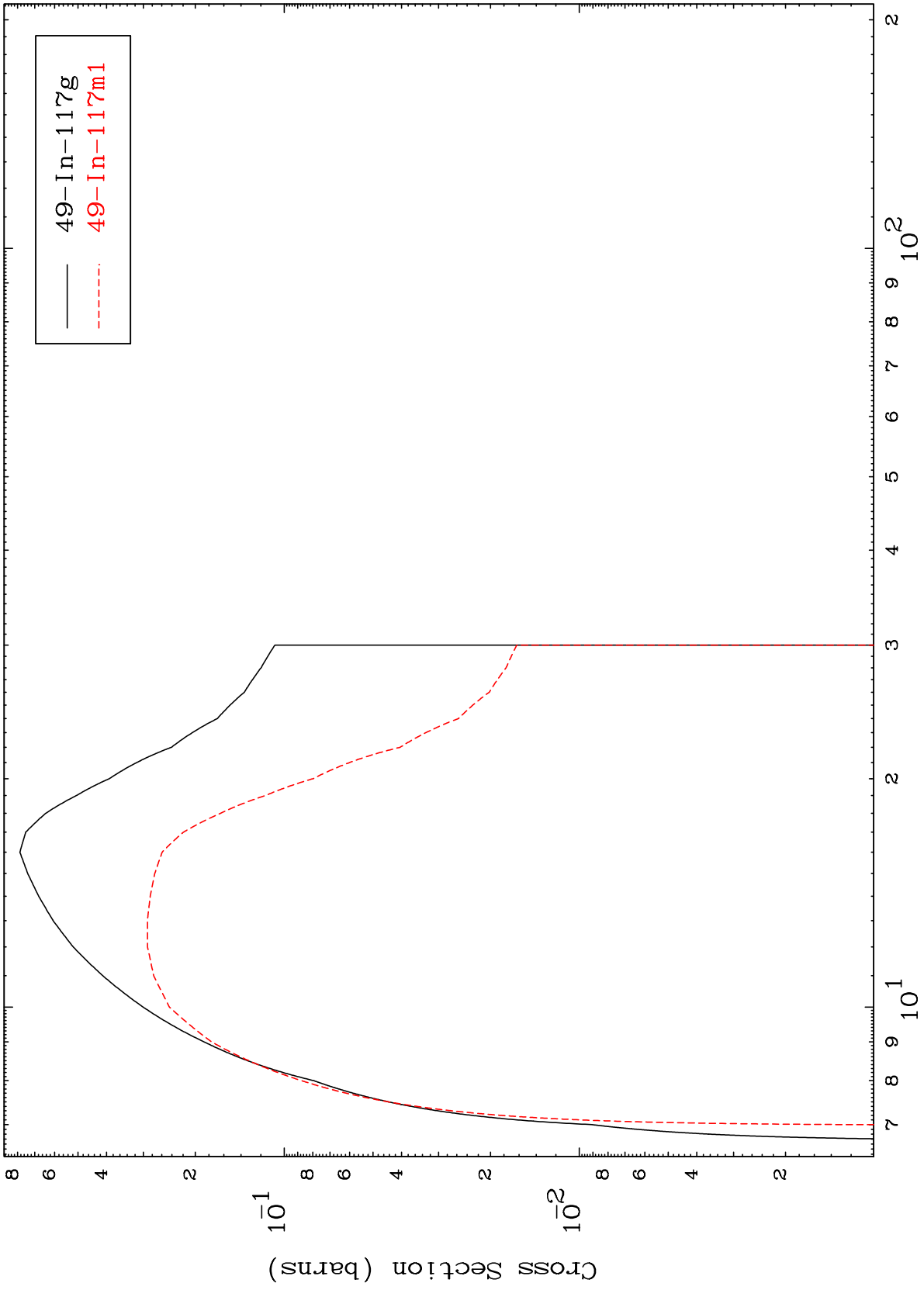
Incident Energy (MeV)

48-Cd-118

MAT 4861

48-Cd-118

(p,2n)  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

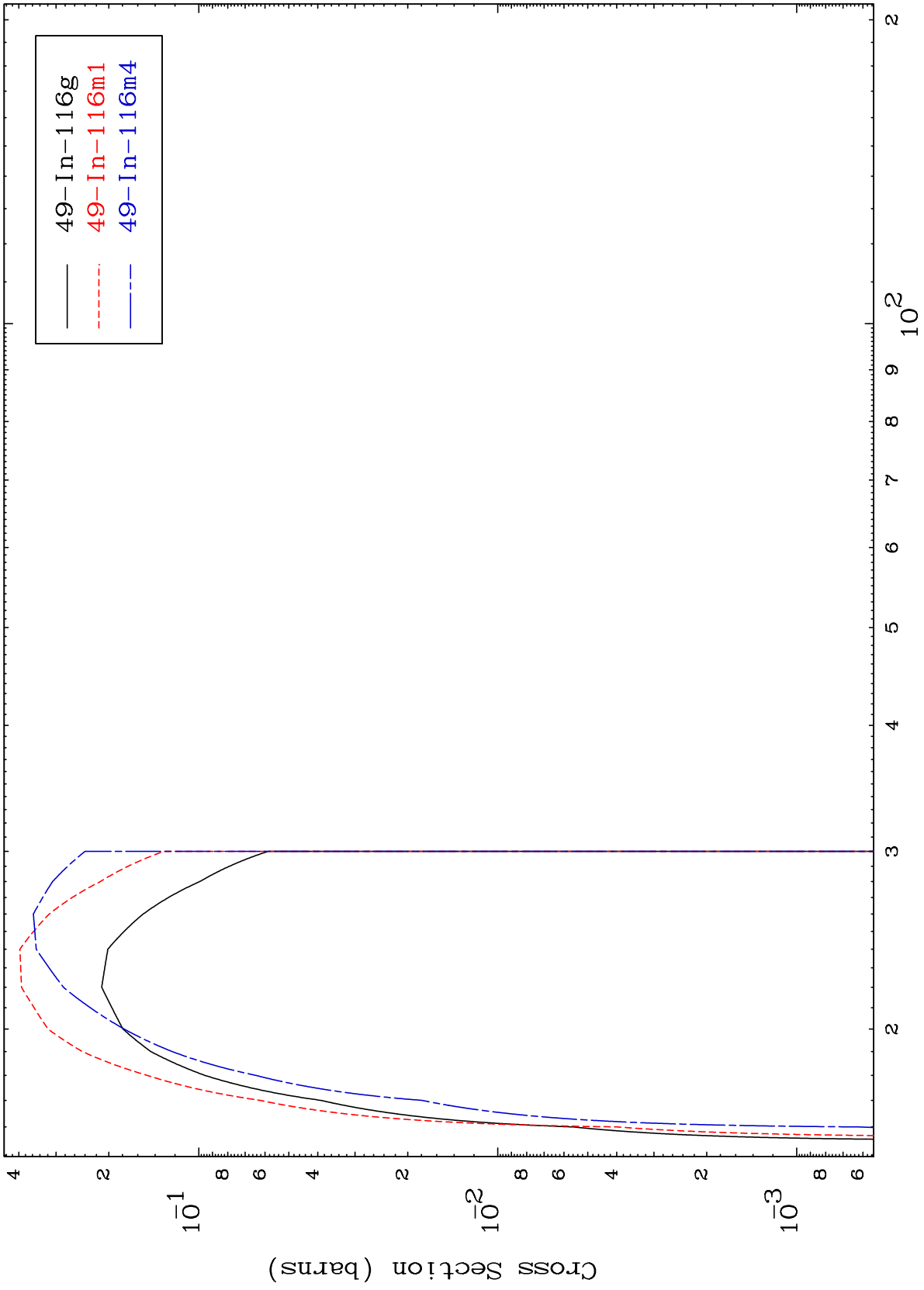
48-Cd-118

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(p,3n)

48-Cd-118

Radionuclide Production Cross Section



15

Incident Energy (MeV)

48-Cd-118

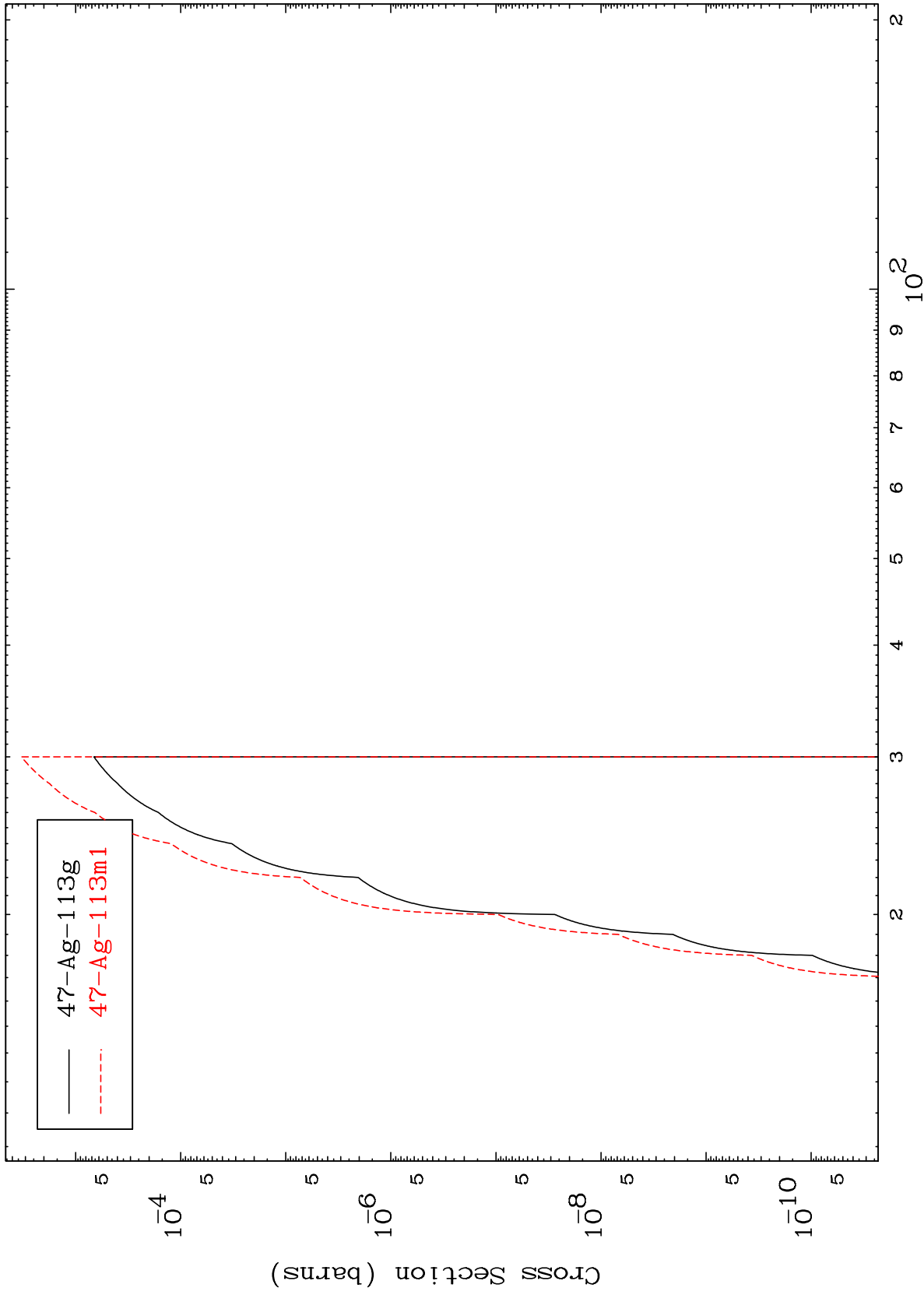


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(p,2n)  $\alpha$

48-Cd-118

Radionuclide Production Cross Section



16

Incident Energy (MeV)

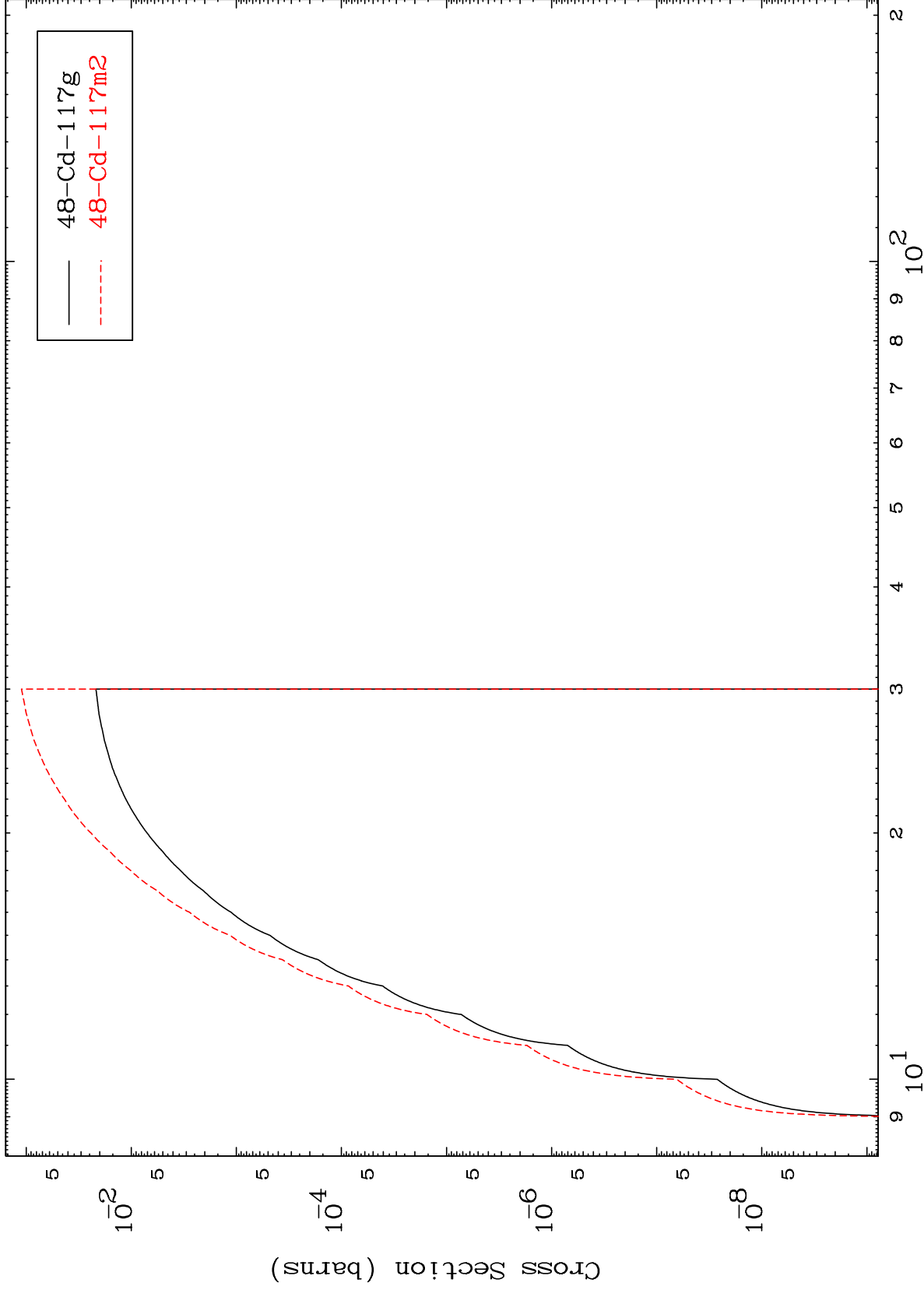
48-Cd-118

MAT 4861

(p,n') p

48-Cd-118

Radionuclide Production Cross Section



17

Incident Energy (MeV)

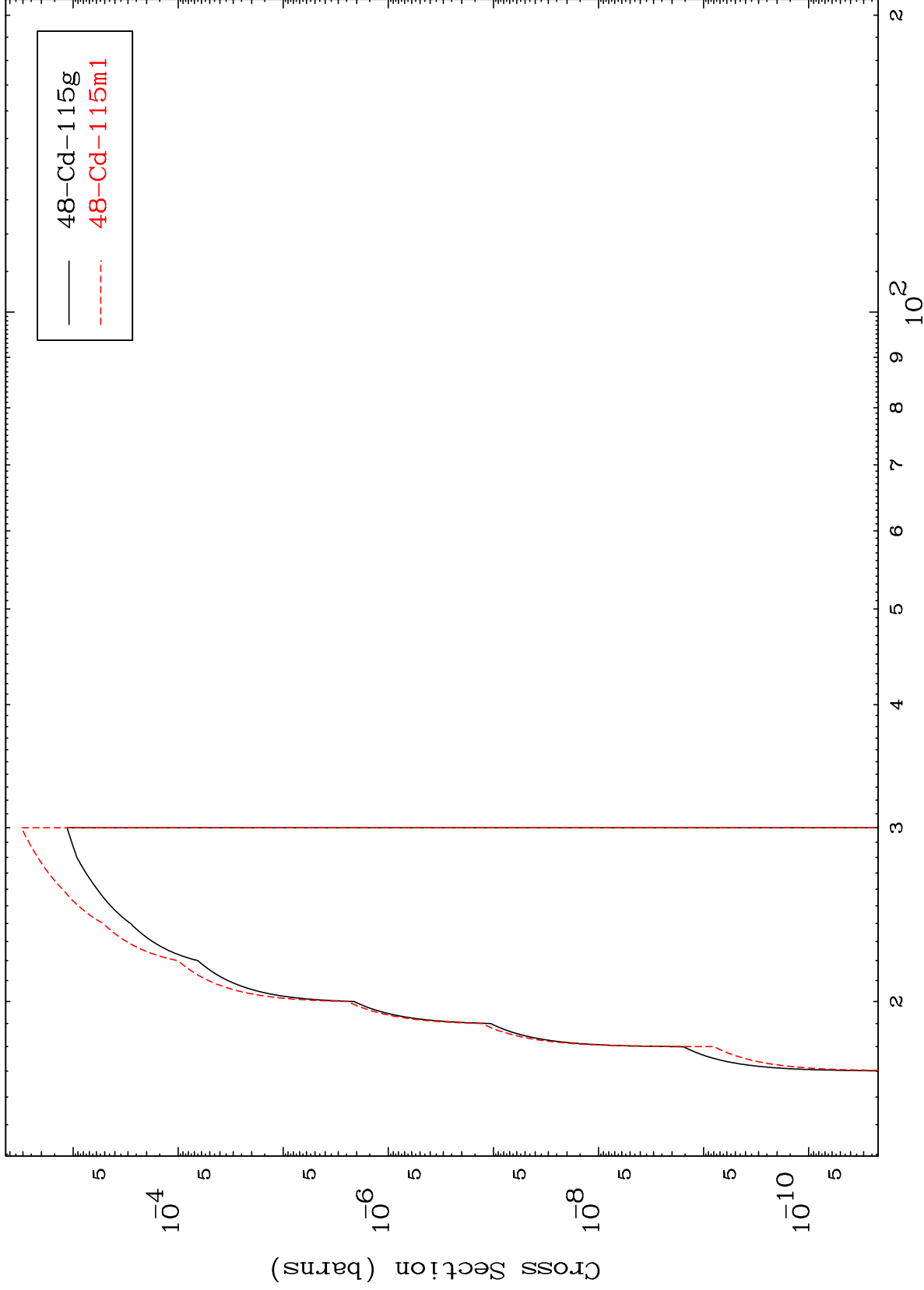
48-Cd-118

MAT 4861

(p,n') t

48-Cd-118

Radionuclide Production Cross Section



18

Incident Energy (MeV)

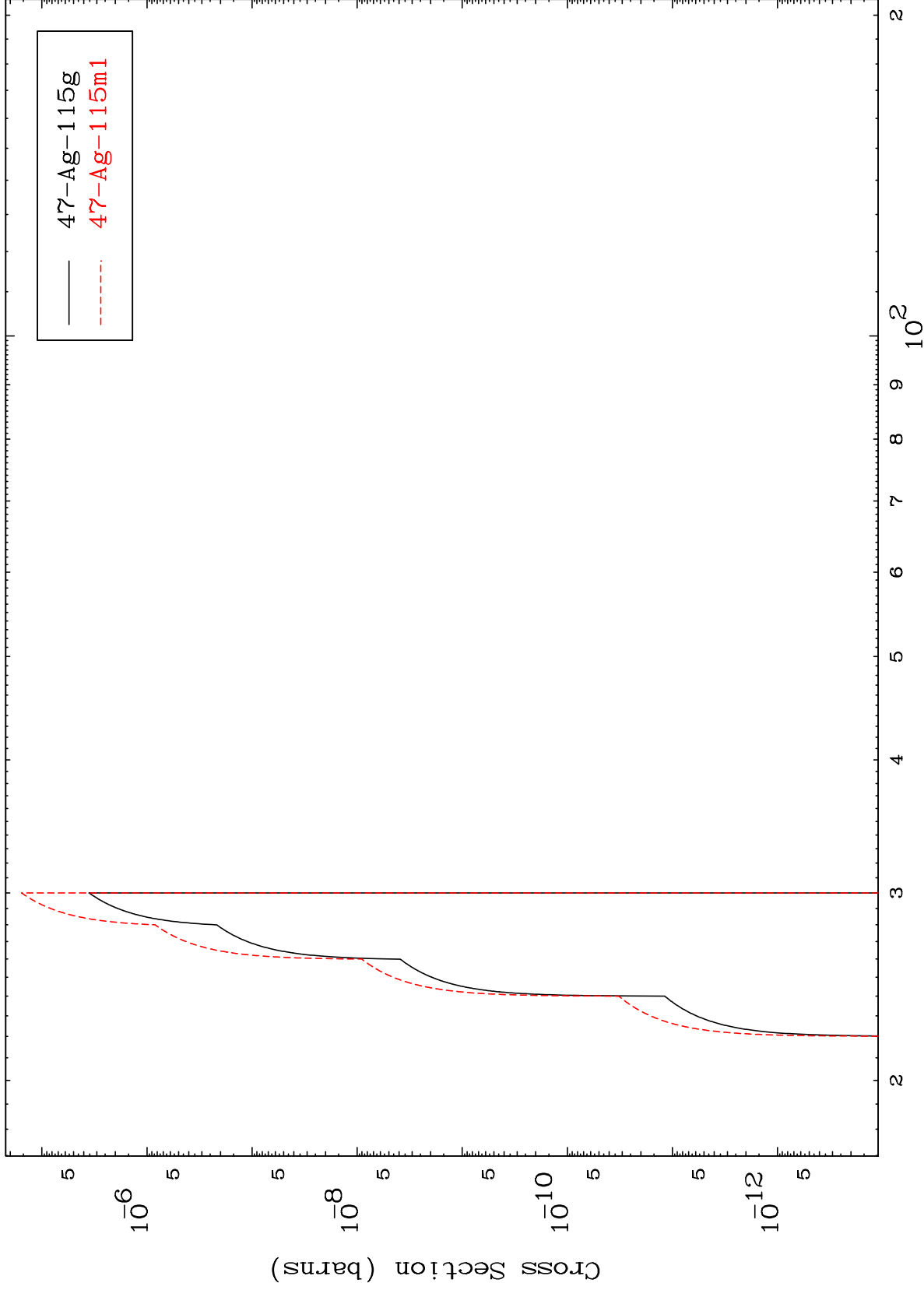
48-Cd-118

MAT 4861

(p,n') He-3

48-Cd-118

Radionuclide Production Cross Section



19

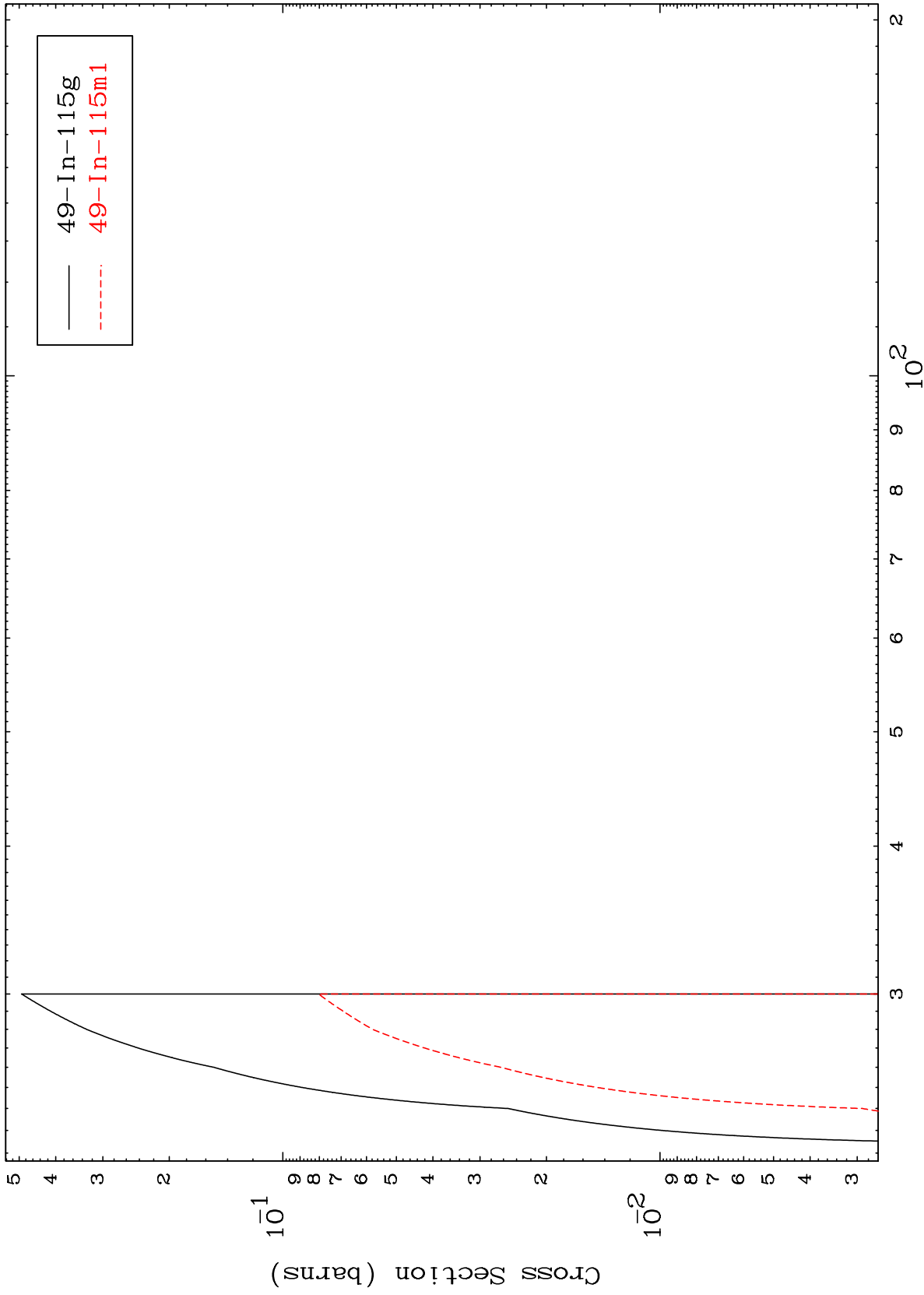
Incident Energy (MeV)

48-Cd-118

MAT 4861

48-Cd-118

(p,4n)  
Radionuclide Production Cross Section



20

Incident Energy (MeV)

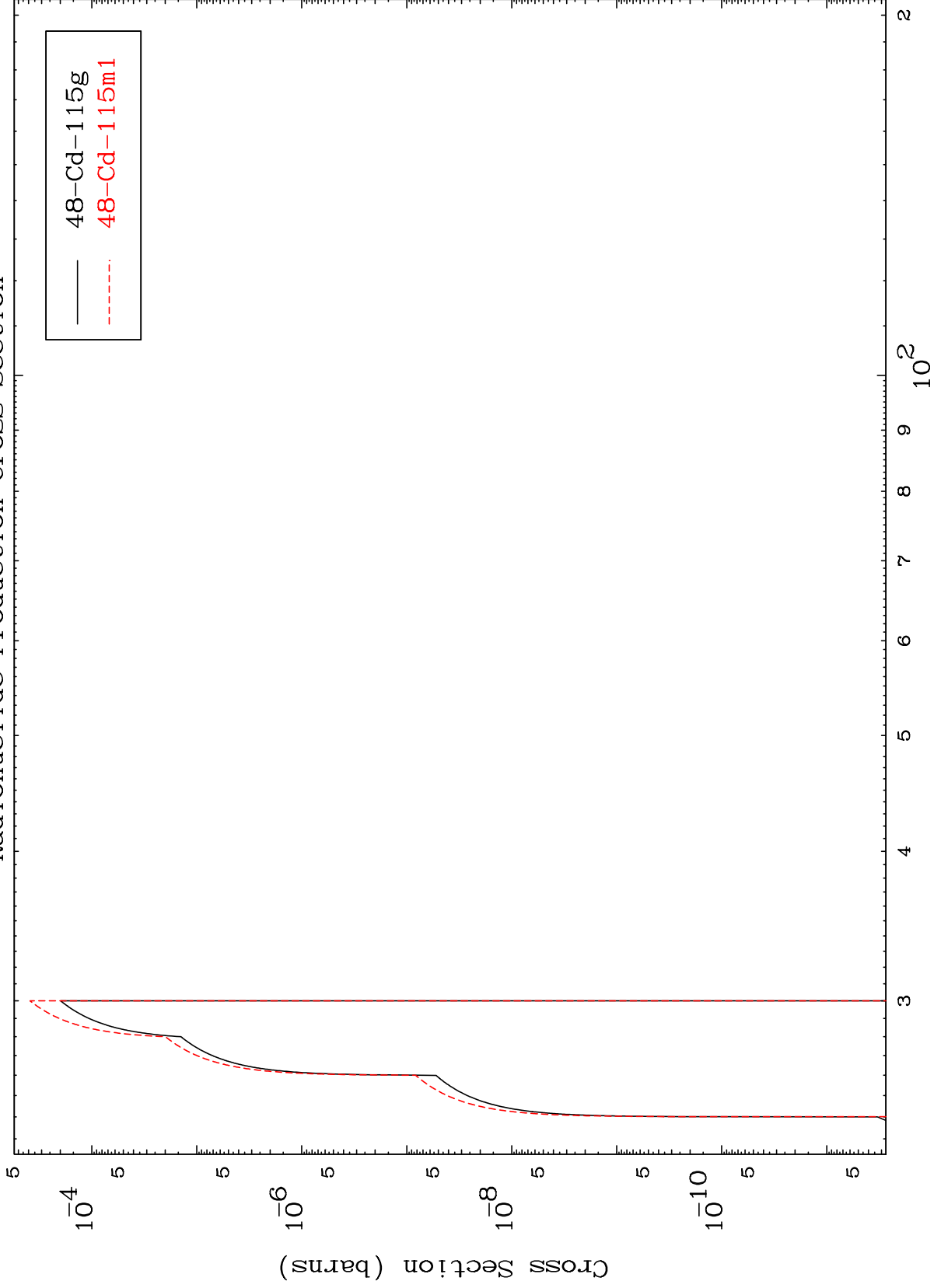
48-Cd-118

MAT 4861

(p,3n) p

48-Cd-118

Radionuclide Production Cross Section



21

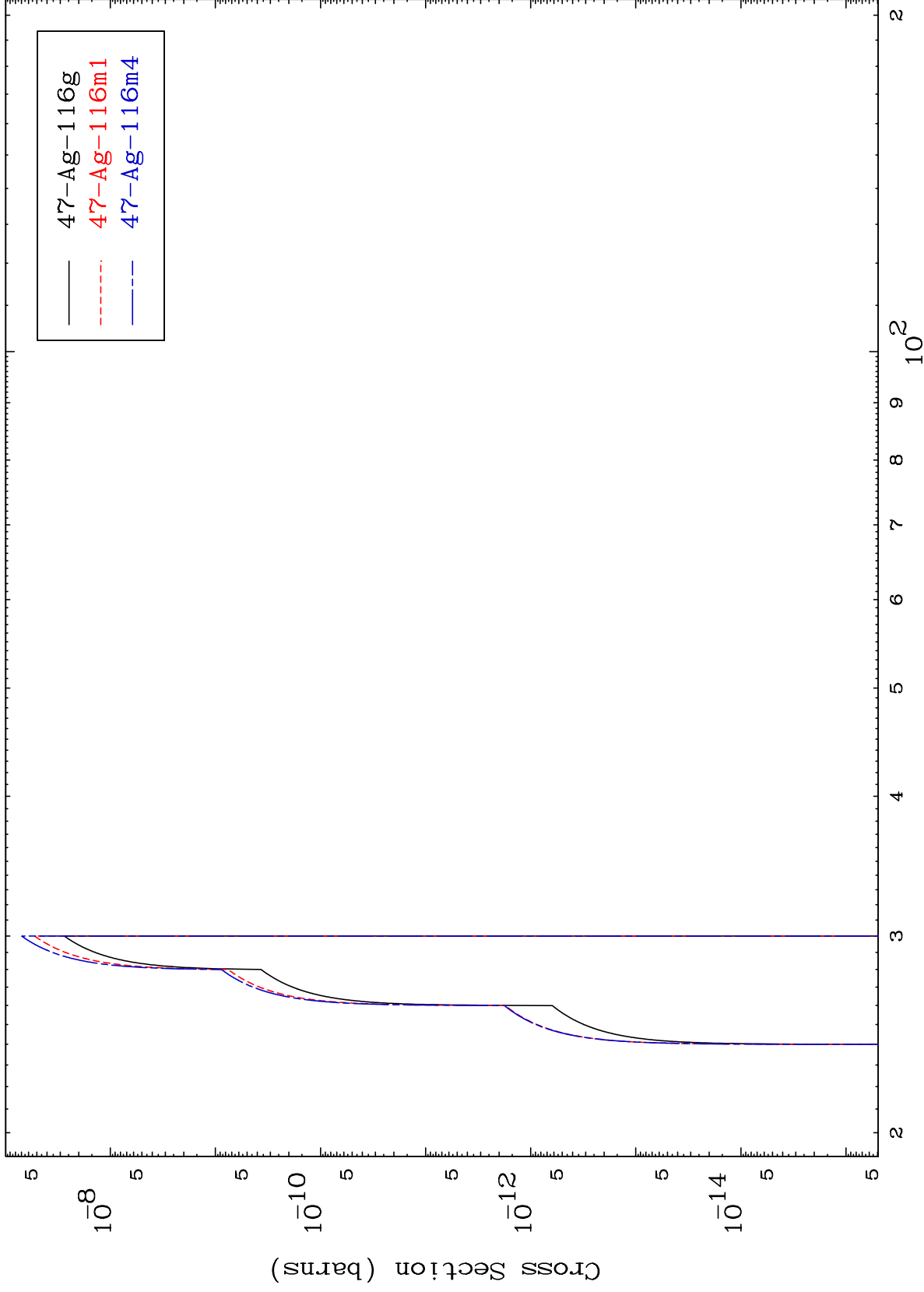
Incident Energy (MeV)

48-Cd-118

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48-Cd-118

(p,2n) p  
Radionuclide Production Cross Section



22

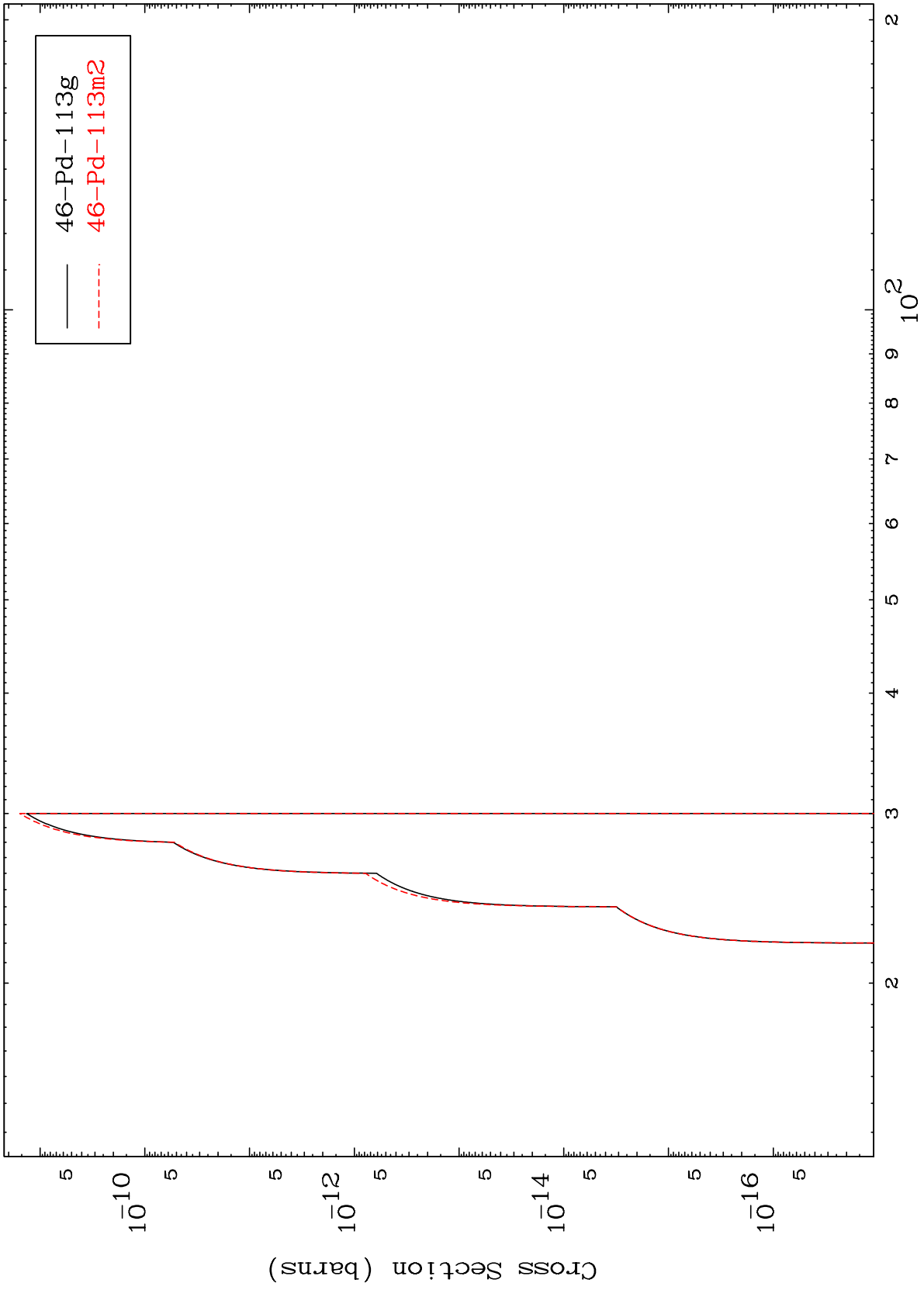
Incident Energy (MeV)

48-Cd-118

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48-Cd-118

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



23

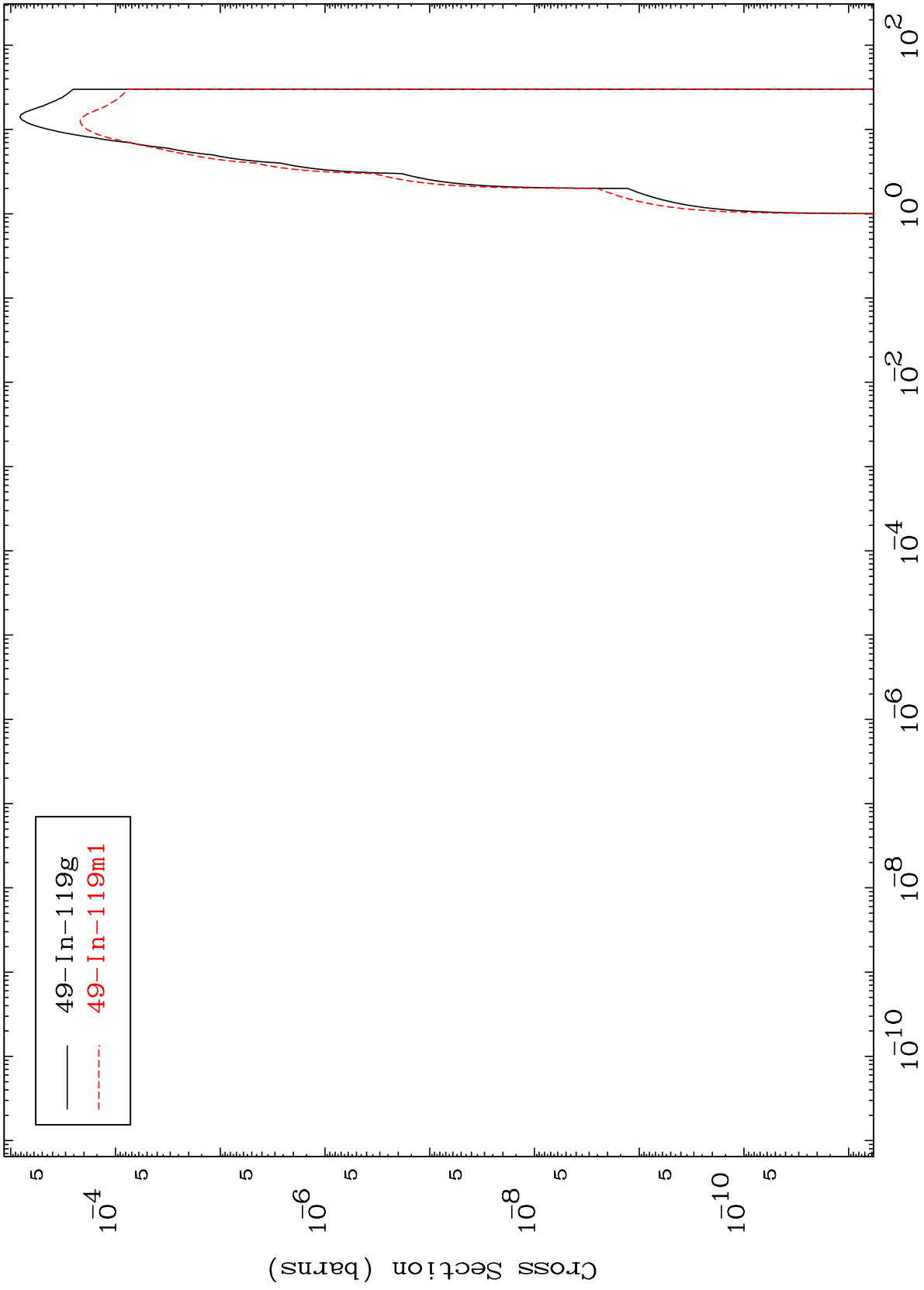
48-Cd-118



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Radionuclide Production Cross Section  
(p,γ)

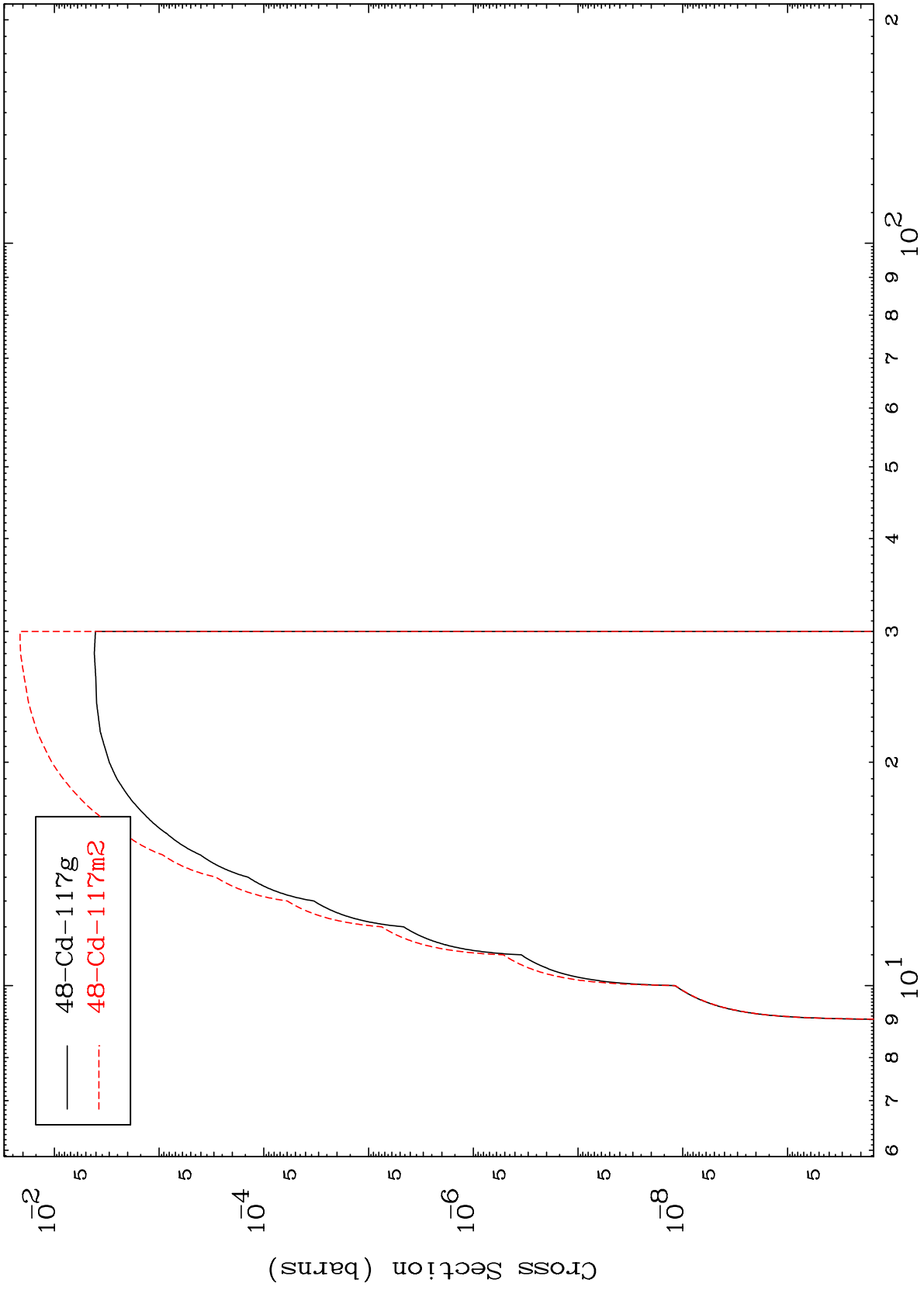
48-Cd-118



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48-Cd-118

(p,d)  
Radionuclide Production Cross Section



25

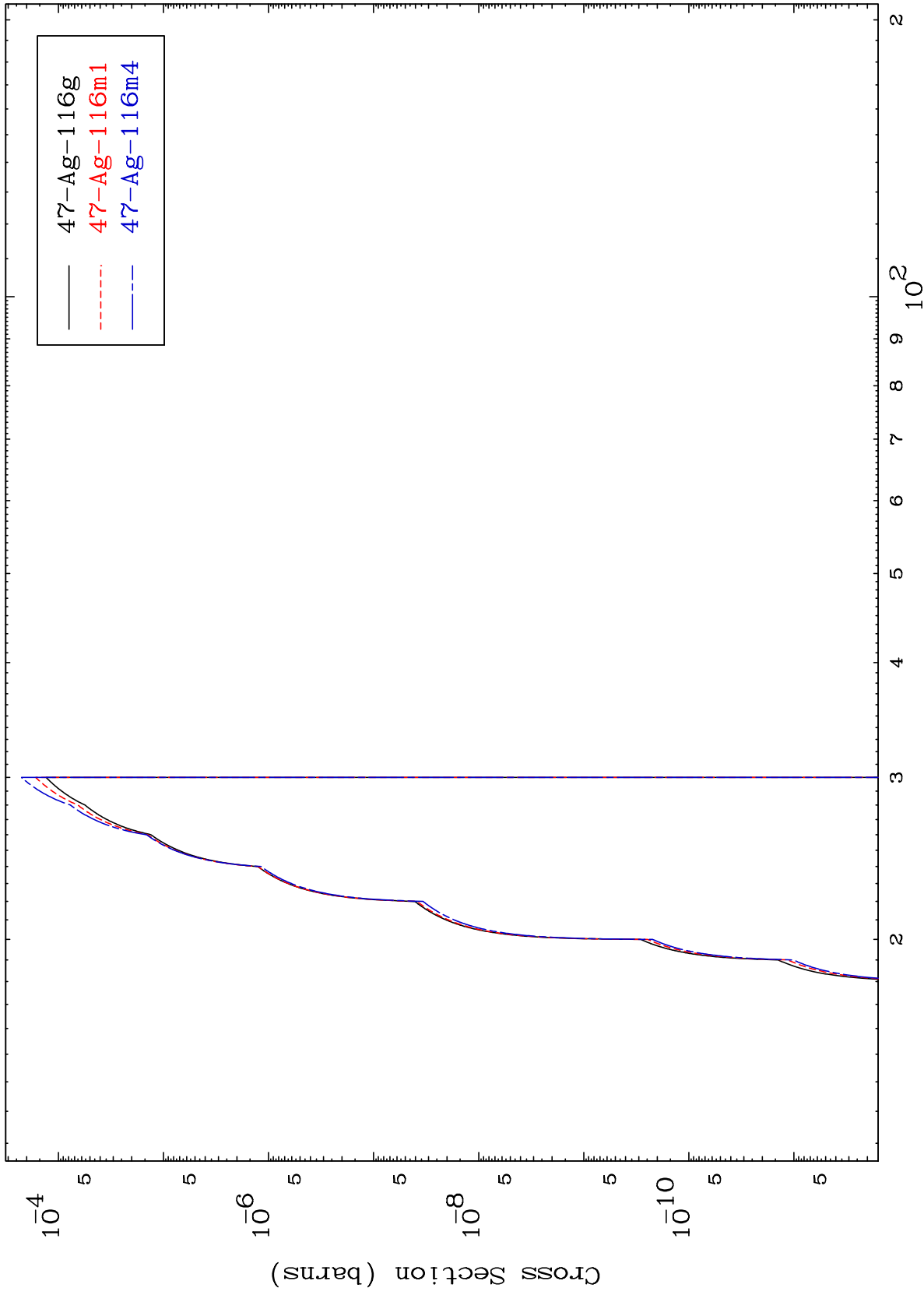
48-Cd-118

MAT 4861

(p,He-3)

48-Cd-118

Radionuclide Production Cross Section



26

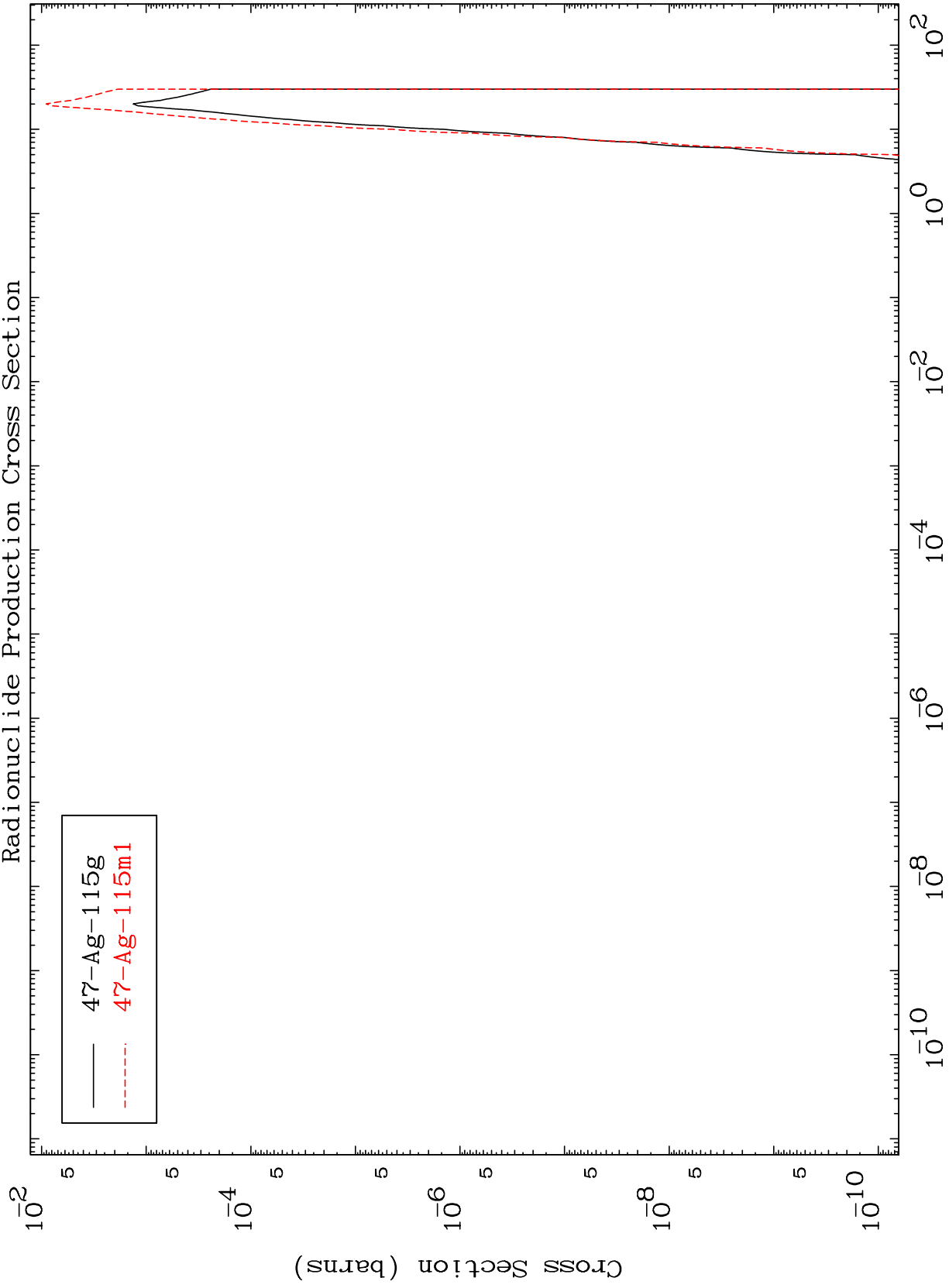
Incident Energy (MeV)

48-Cd-118

MAT 4861

Radionuclide Production Cross Section  
(p,α)

48-Cd-118



27

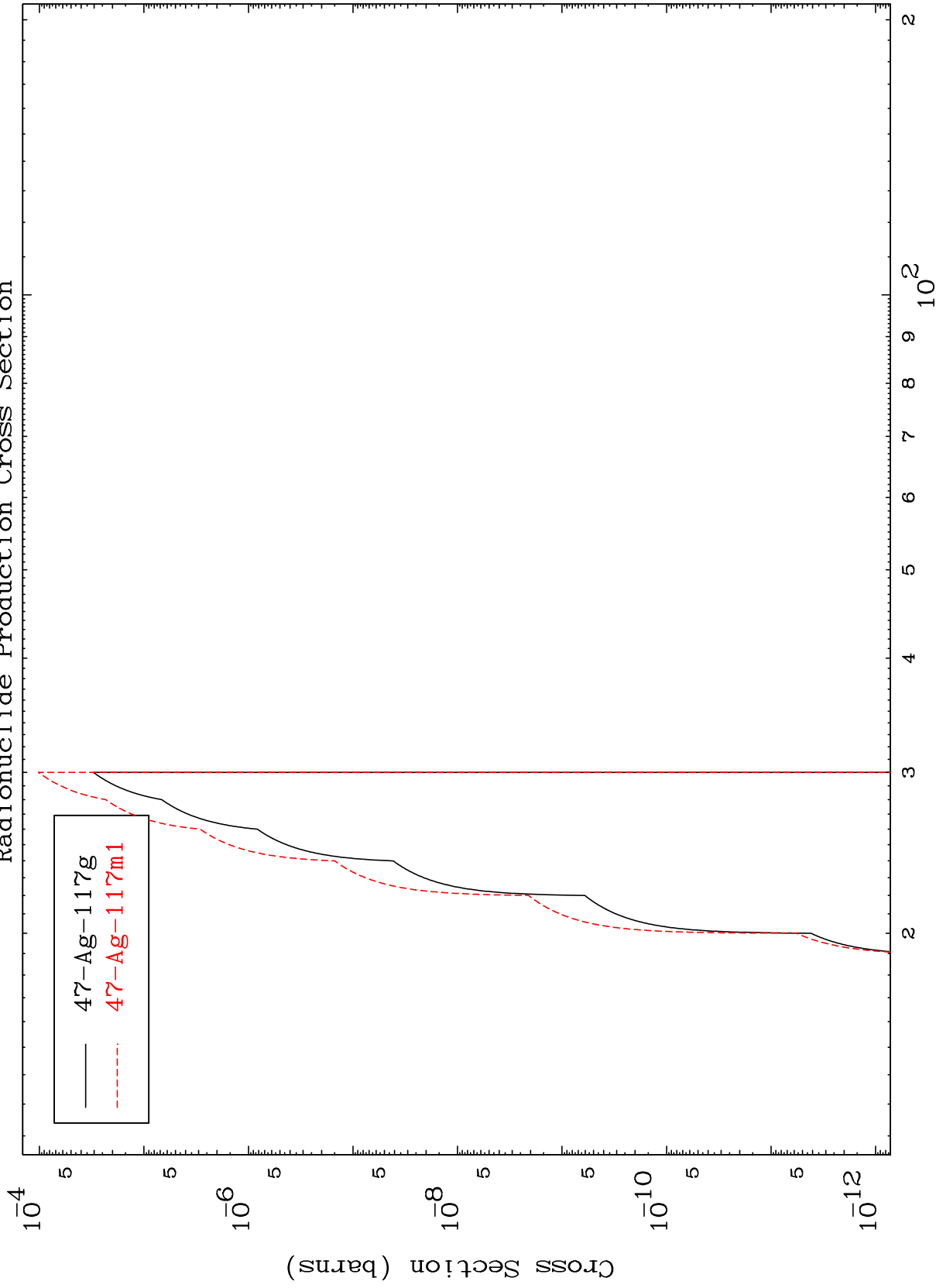
Incident Energy (MeV)

48-Cd-118

MAT 4861

48-Cd-118

(p,2p)  
Radionuclide Production Cross Section



28

48-Cd-118

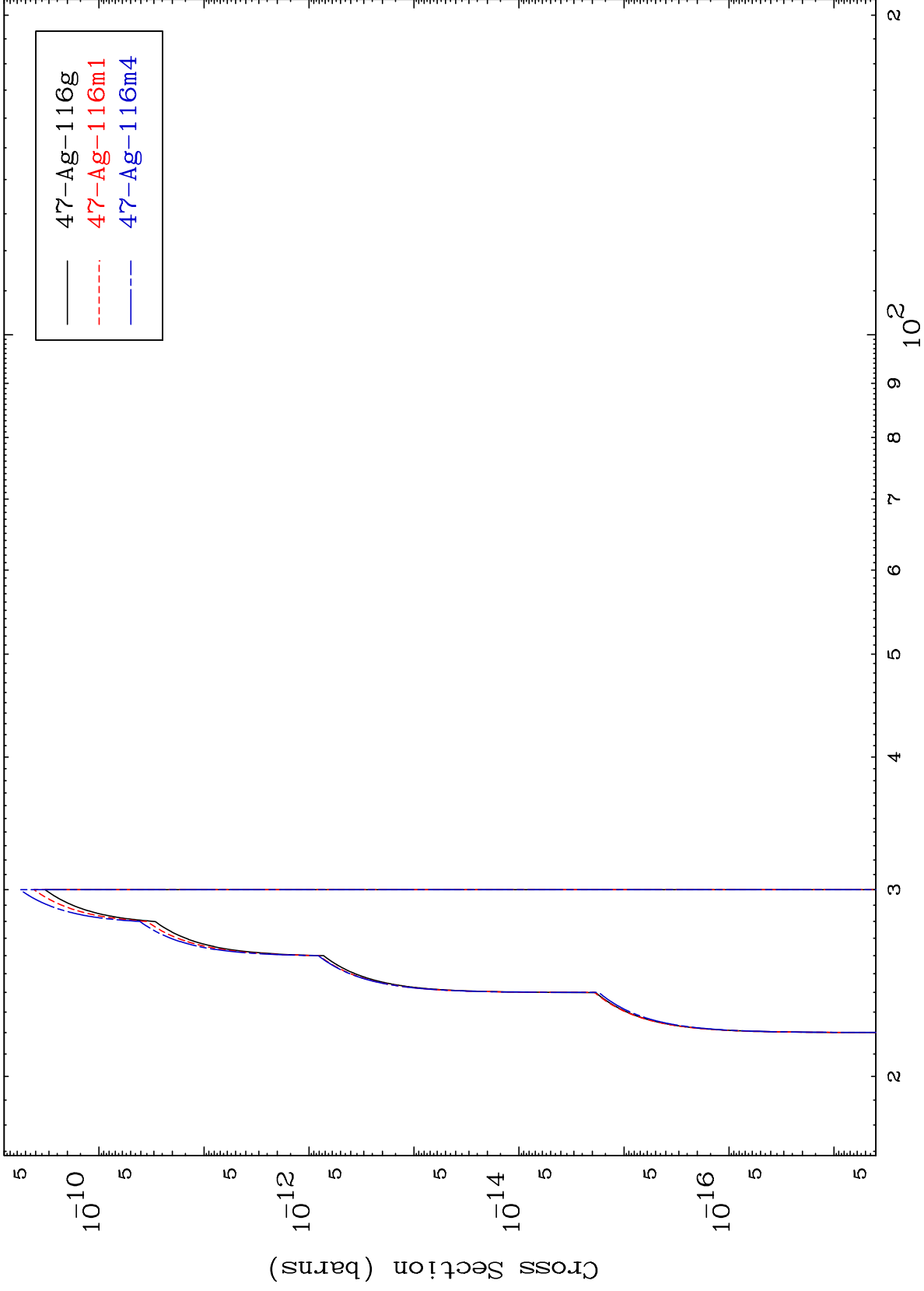
Incident Energy (MeV)

MAT 4861

(p,p) d

48-Cd-118

Radionuclide Production Cross Section



29

Incident Energy (MeV)

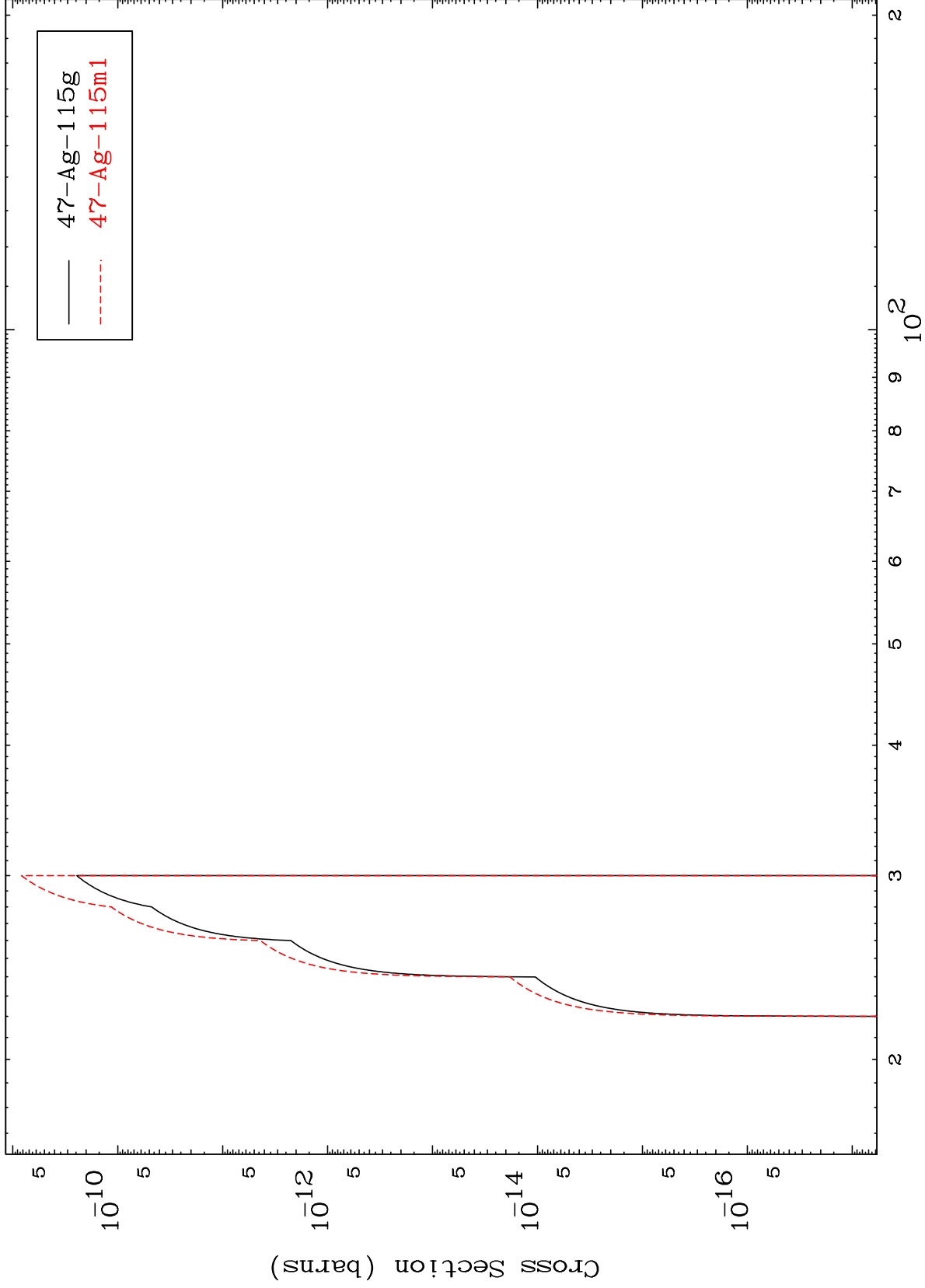
48-Cd-118

MAT 4861

(p,p) t

48-Cd-118

Radionuclide Production Cross Section



30

Incident Energy (MeV)

48-Cd-118