

Program EVALPLOT  
(Version 2017-1)

by

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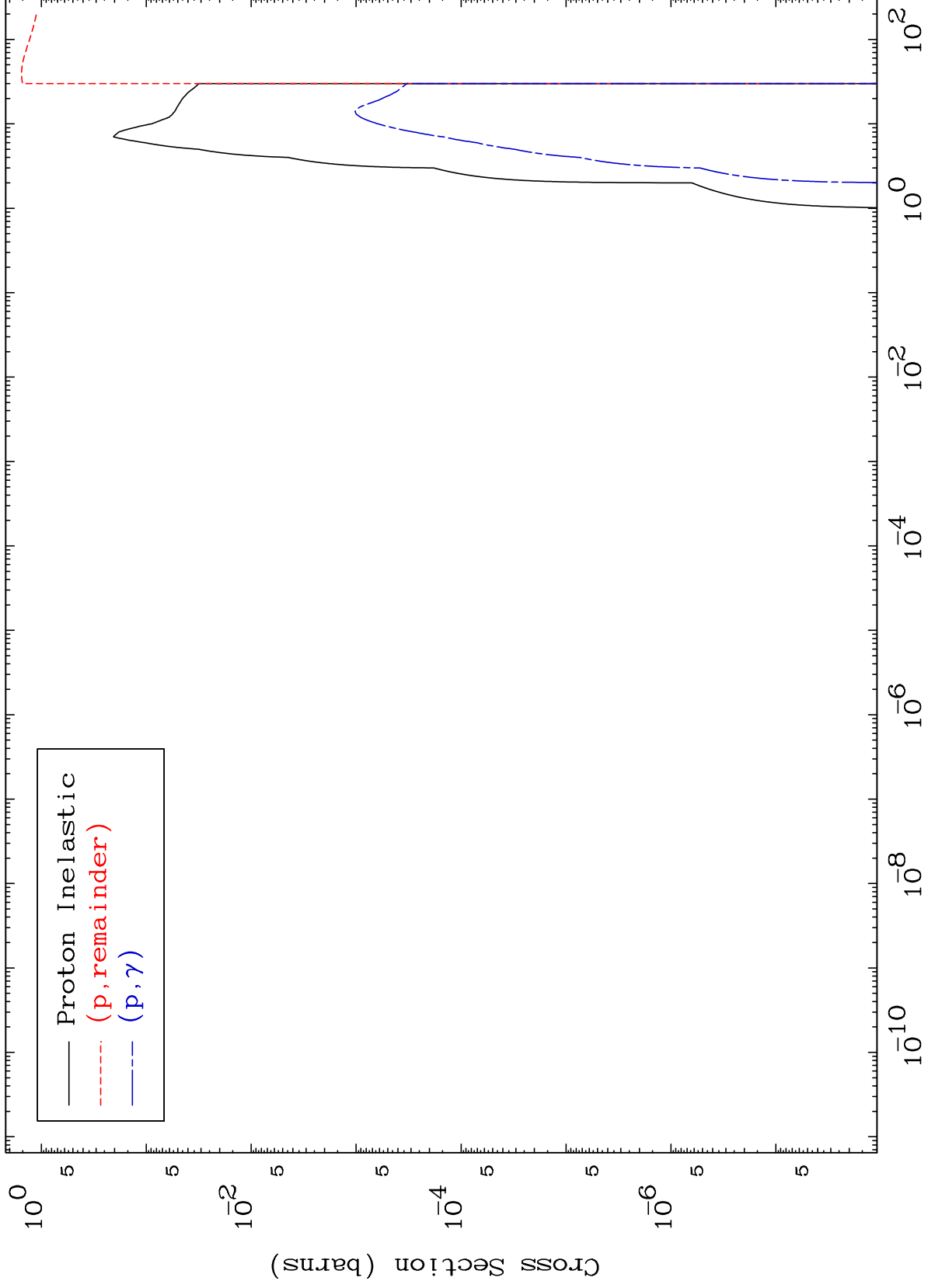
Press Mouse Button to Start

MAT 4861

Proton Major

48-Cd-118

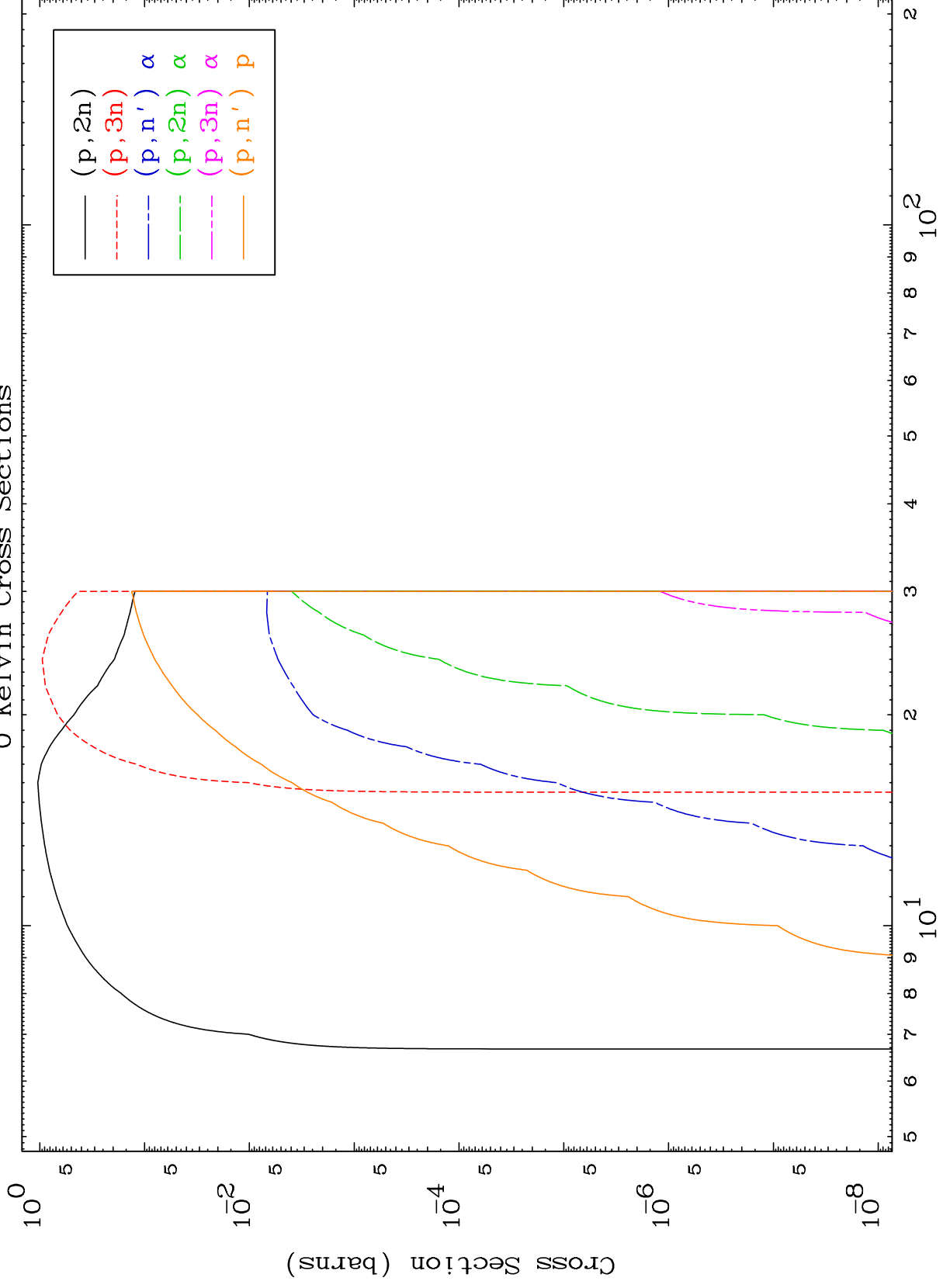
0 Kelvin Cross Sections



MAT 4861

Proton Neutron Production  
0 Kelvin Cross Sections

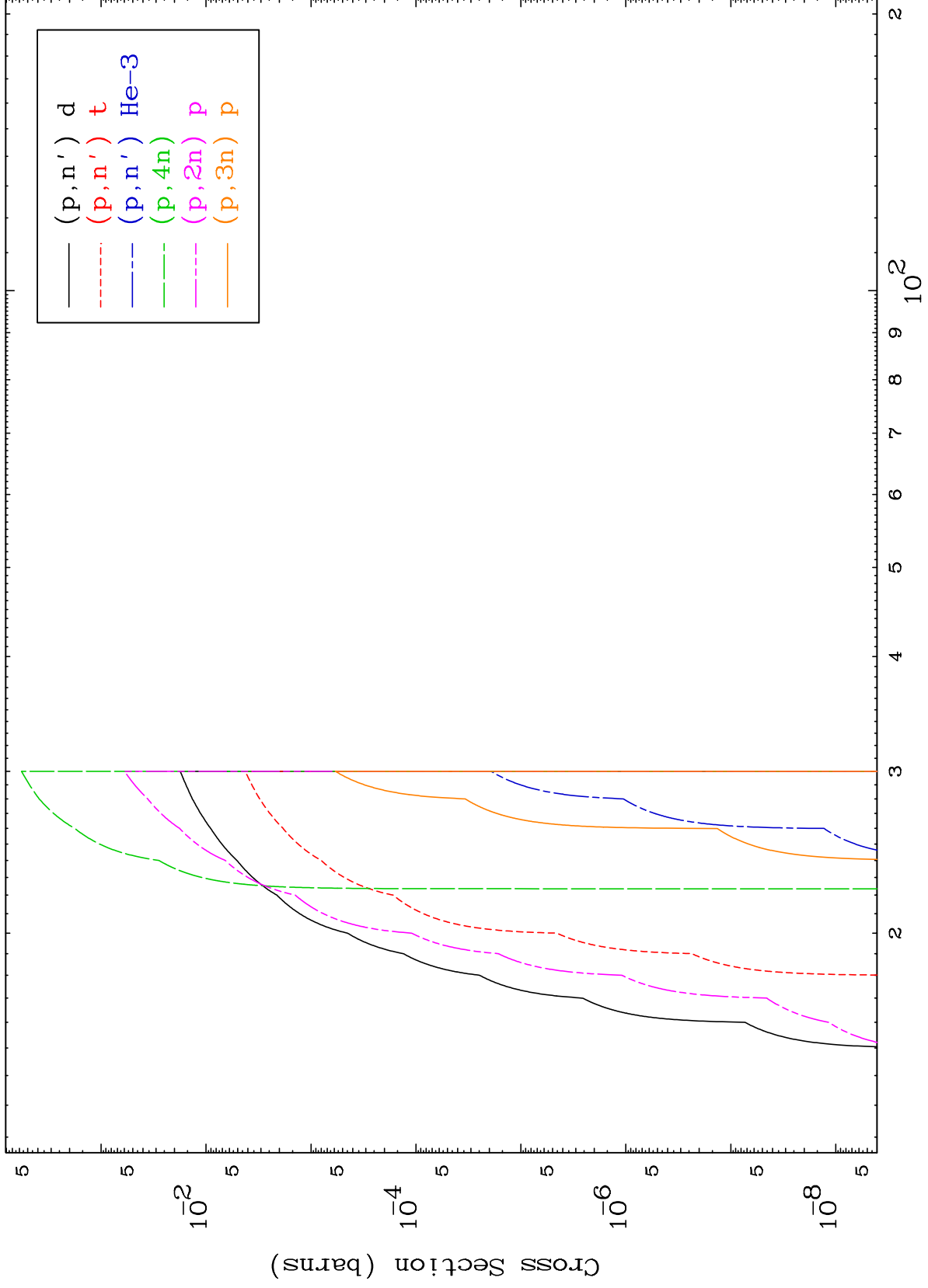
48-Cd-118



2

Incident Energy (MeV)

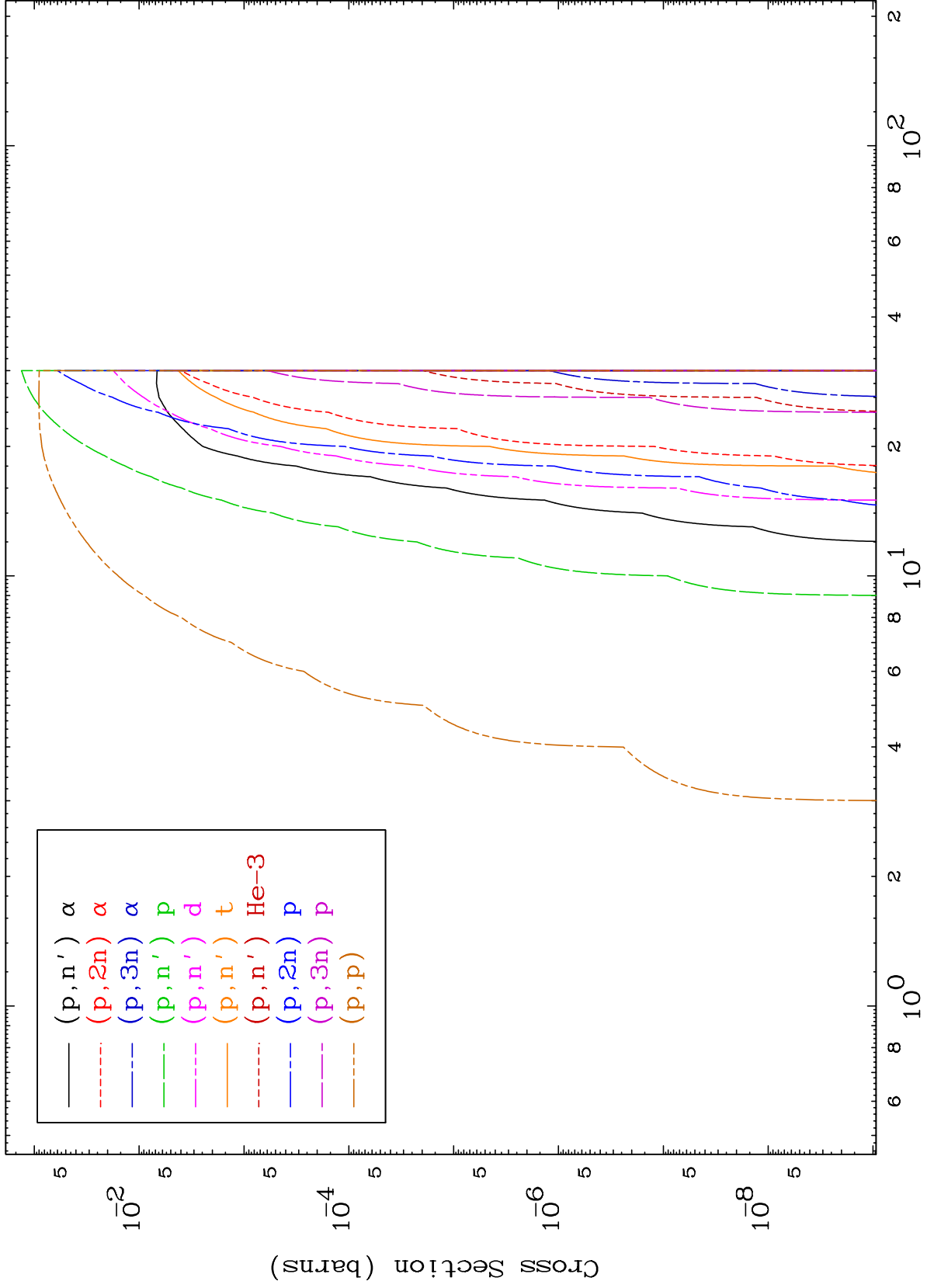
48-Cd-118



MAT 4861

Proton Charged Particle  
0 Kelvin Cross Sections

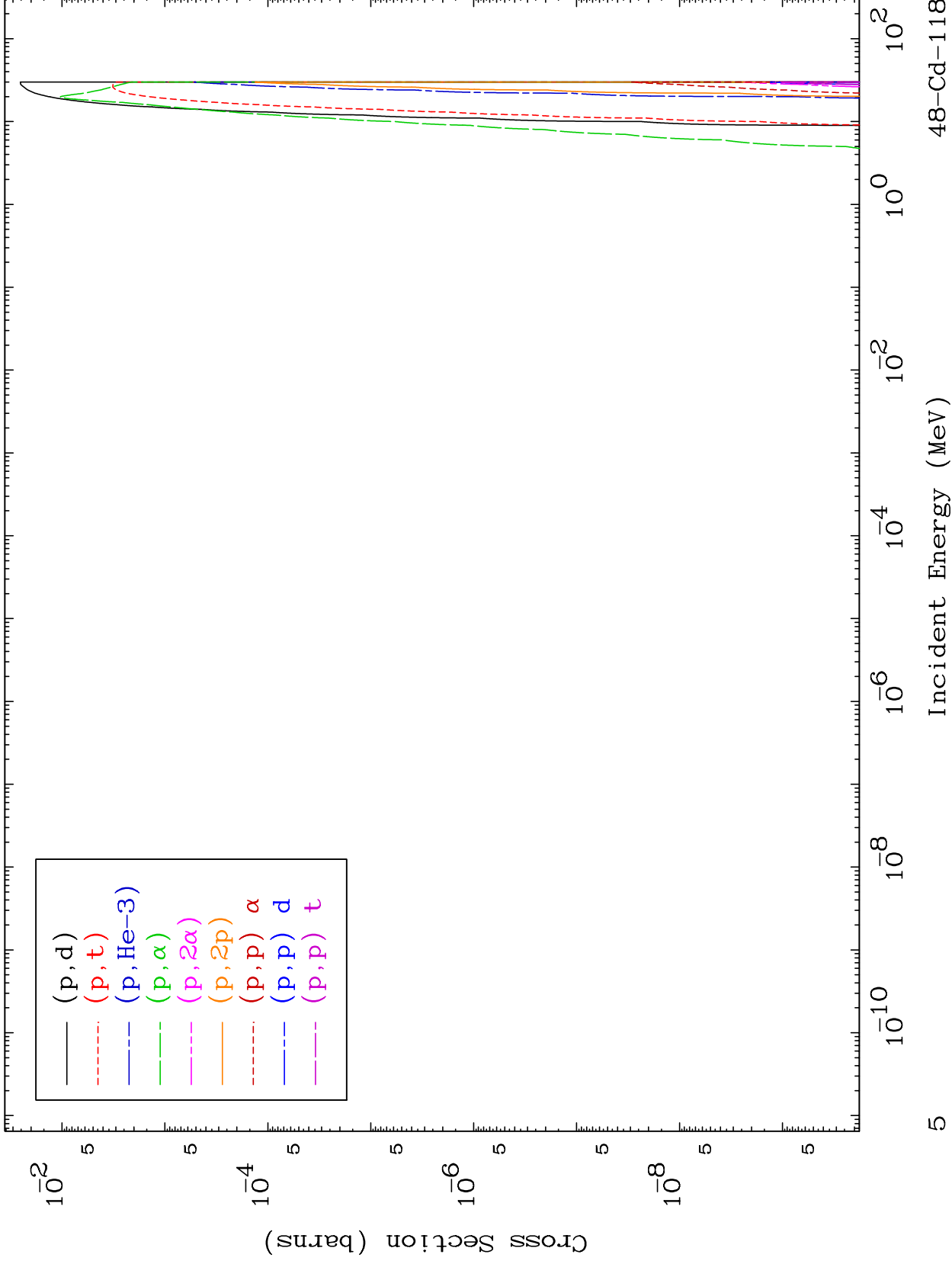
48-Cd-118



MAT 4861

Proton Charged Particle  
0 Kelvin Cross Sections

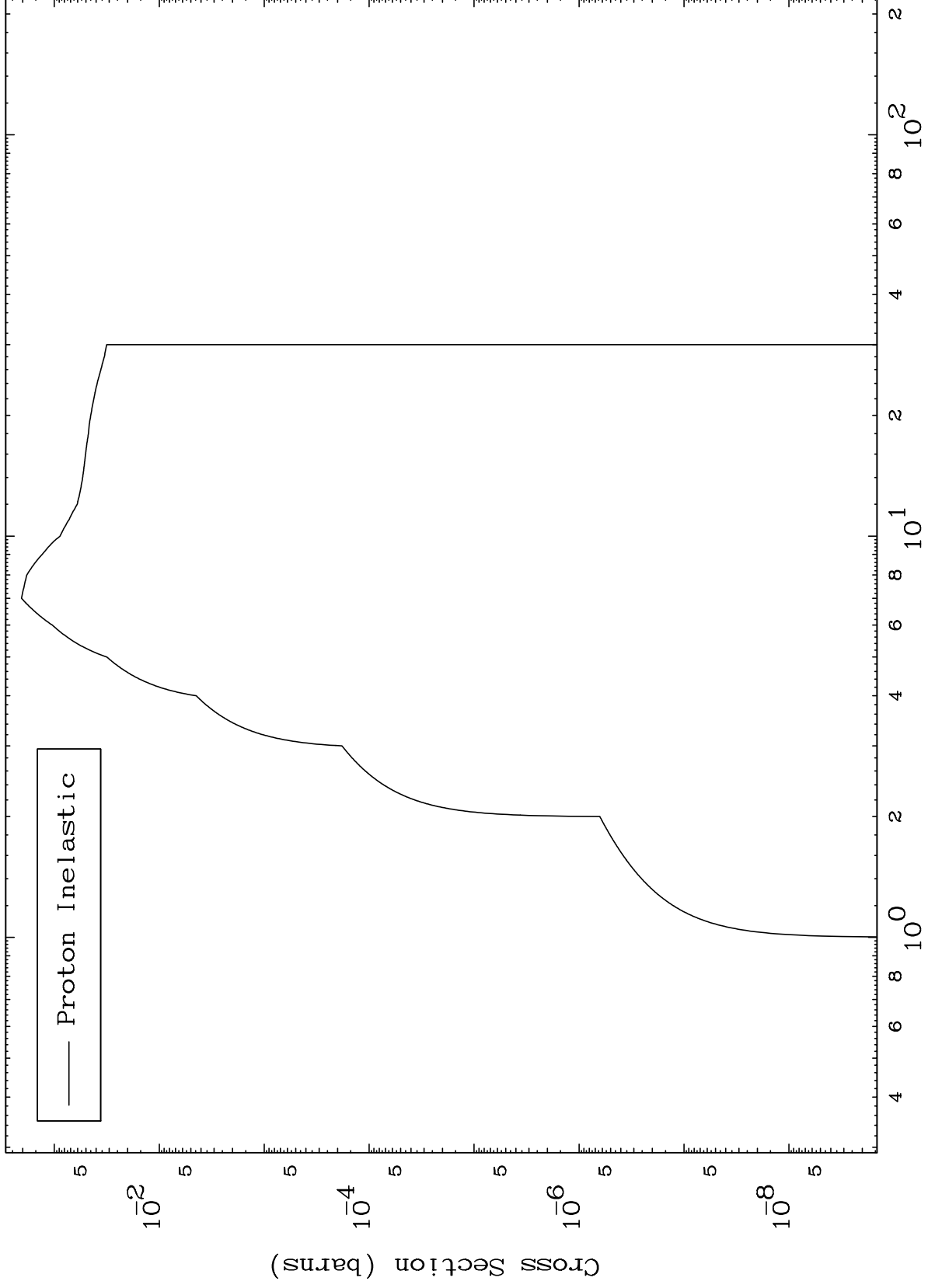
48-Cd-118



MAT 4861

48-Cd-118

(p,n') Level  
0 Kelvin Cross Sections



6

Incident Energy (MeV)

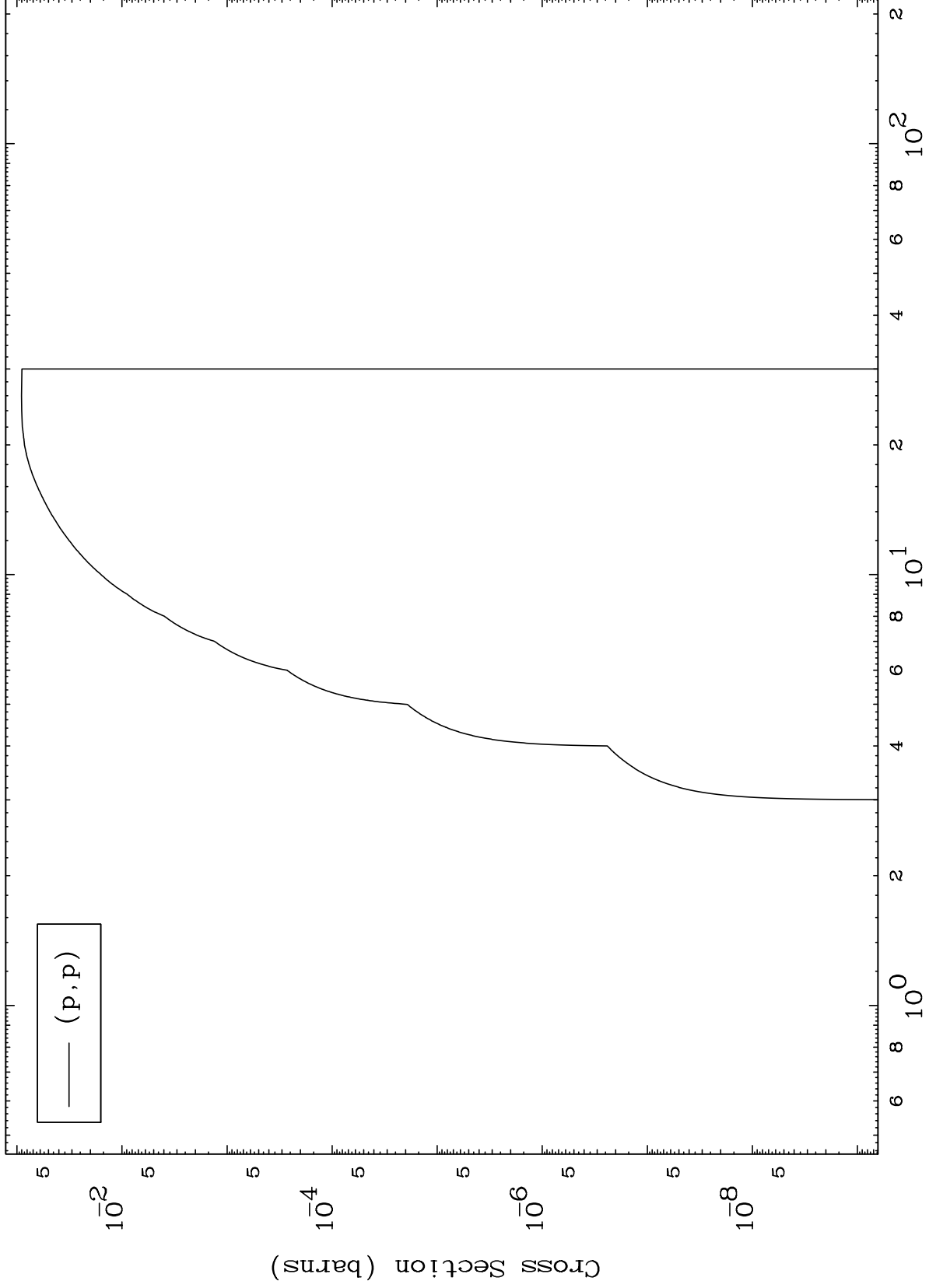
48-Cd-118

MAT 4861

(p,p) Levels

48-Cd-118

0 Kelvin Cross Sections



7

Incident Energy (MeV)

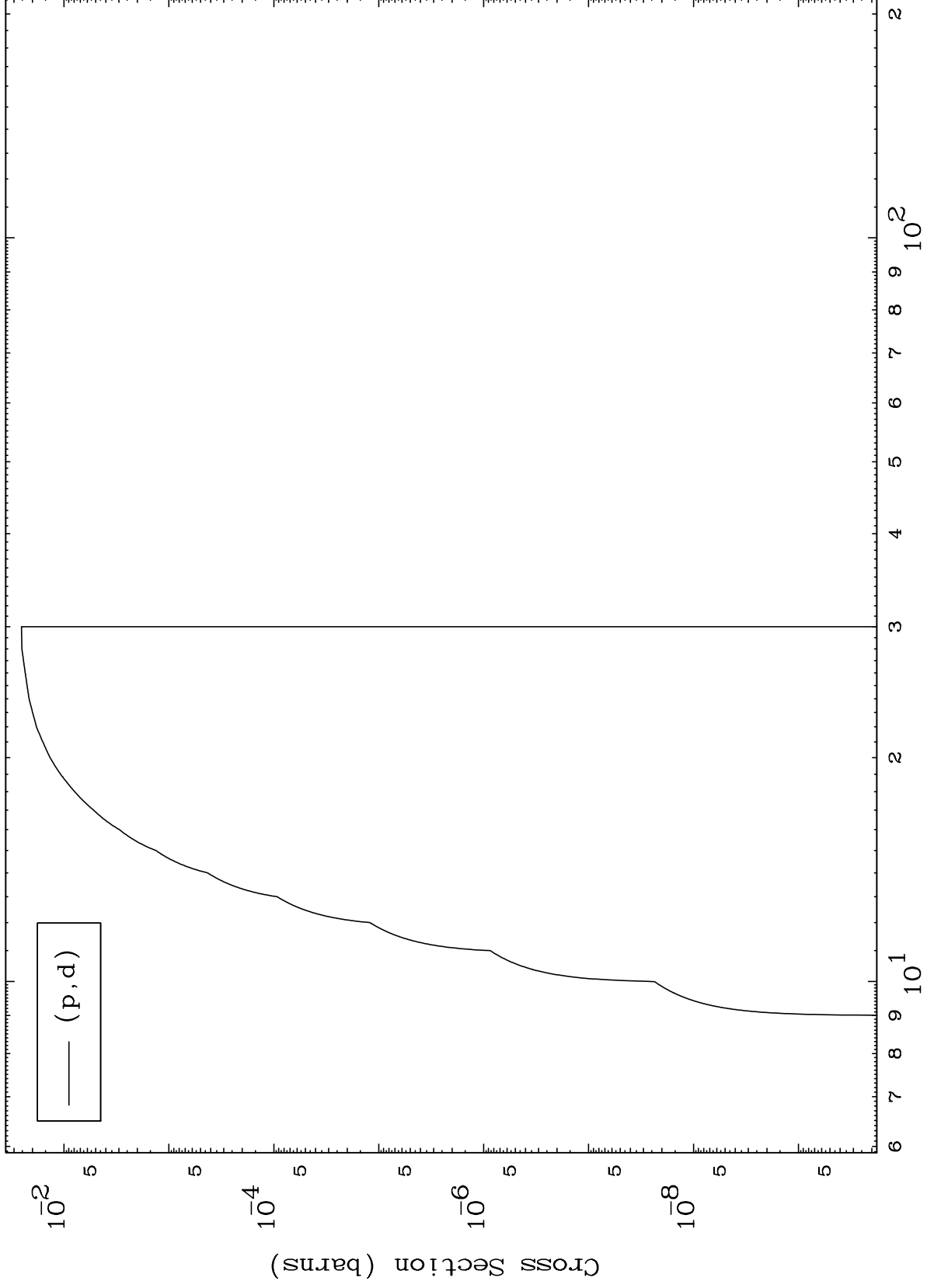
48-Cd-118



MAT 4861

(p,d) Levels  
0 Kelvin Cross Sections

48-Cd-118



8

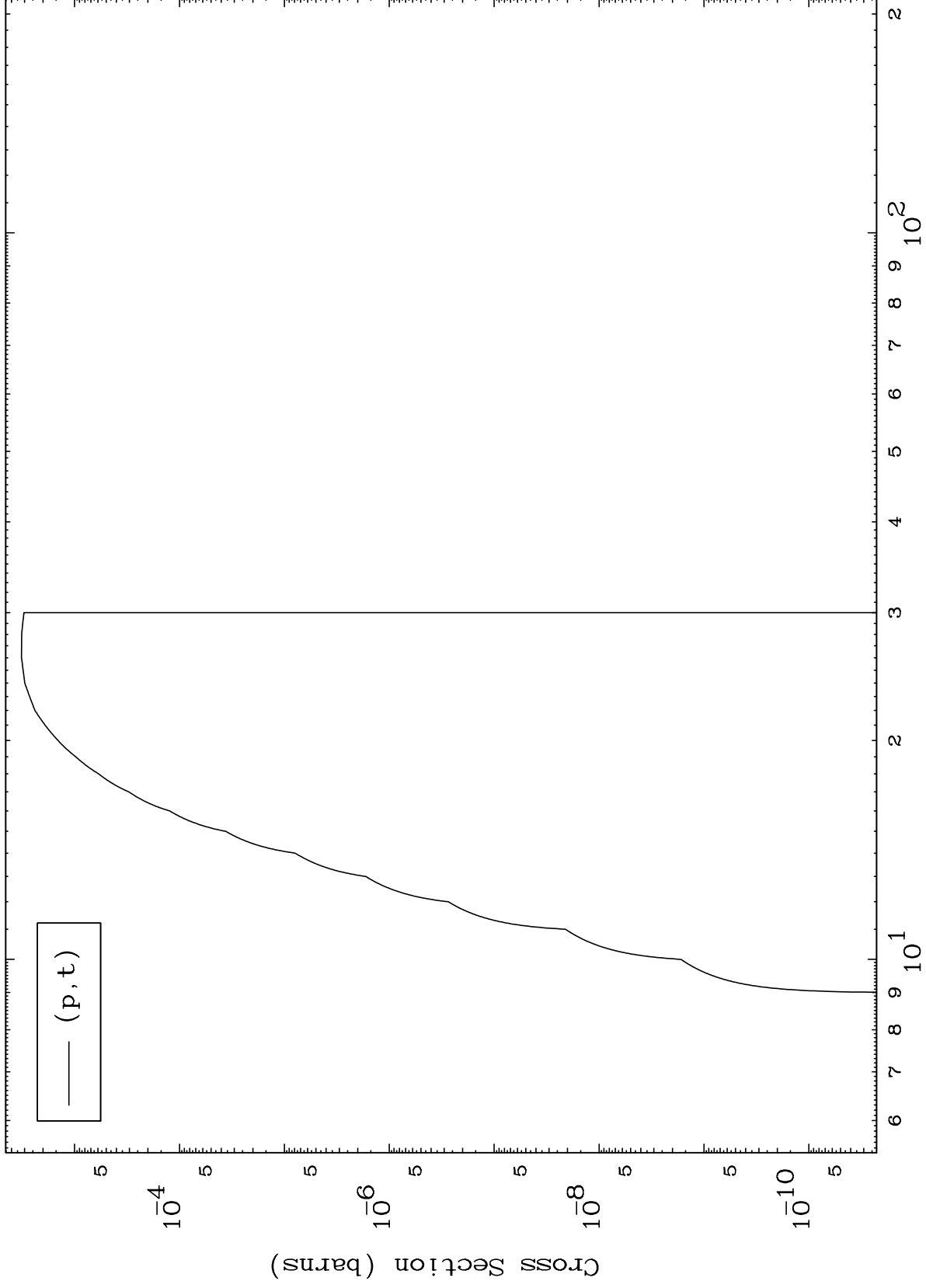
Incident Energy (MeV)

48-Cd-118

MAT 4861

(p,t) Levels  
0 Kelvin Cross Sections

48-Cd-118



9

Incident Energy (MeV)

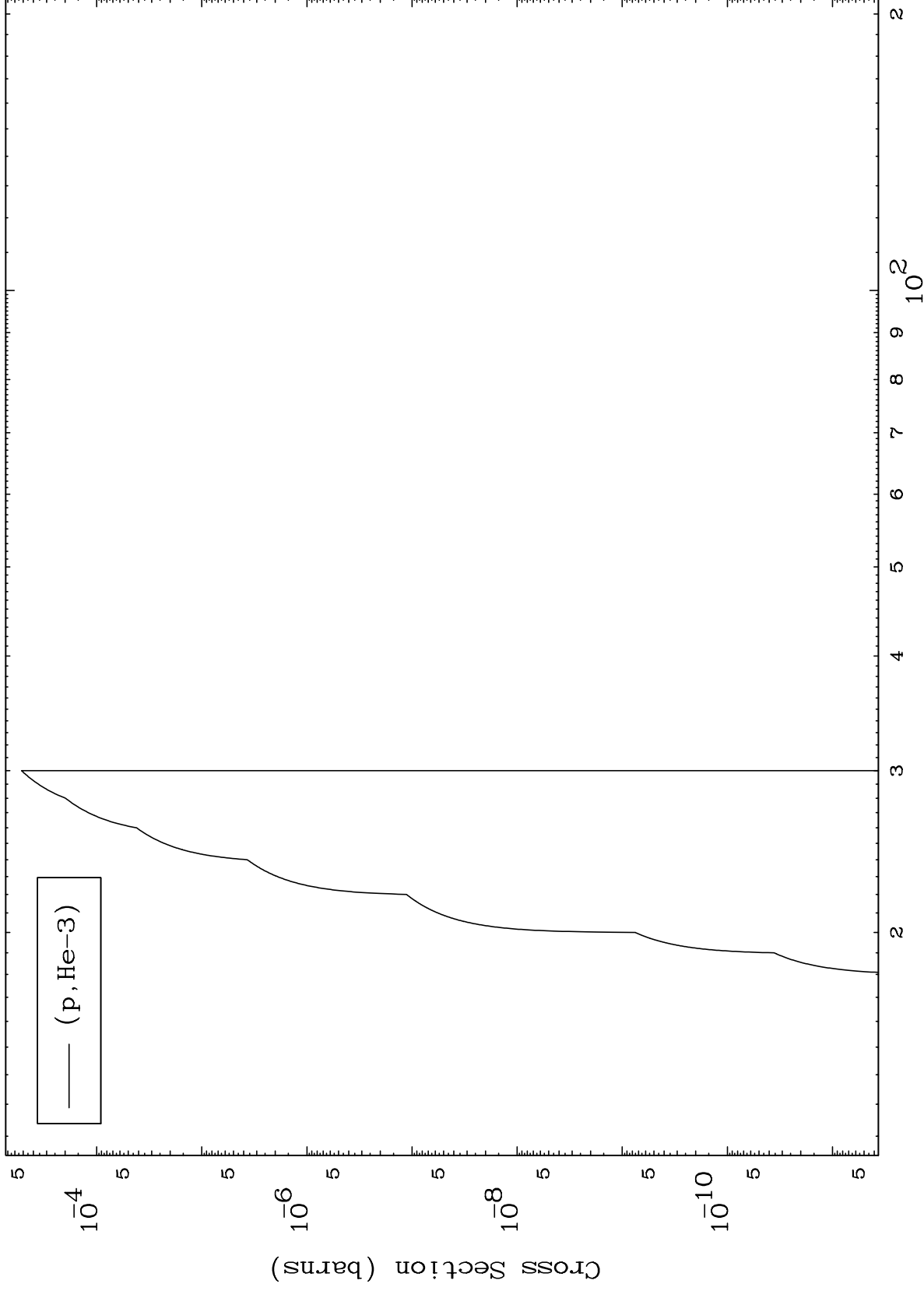
48-Cd-118

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(p,He3) Levels

48-Cd-118

0 Kelvin Cross Sections



10

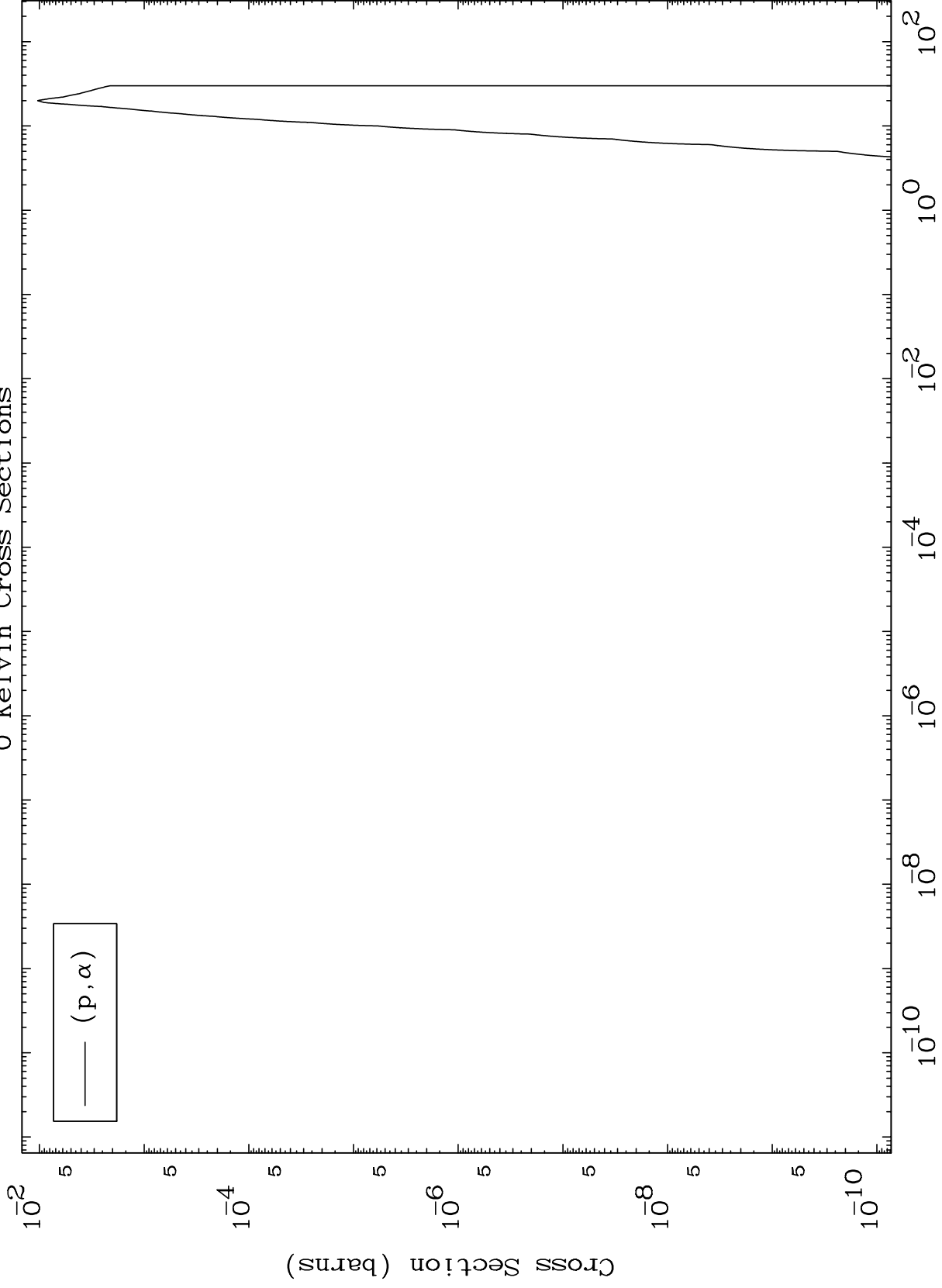
Incident Energy (MeV)

48-Cd-118

MAT 4861

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

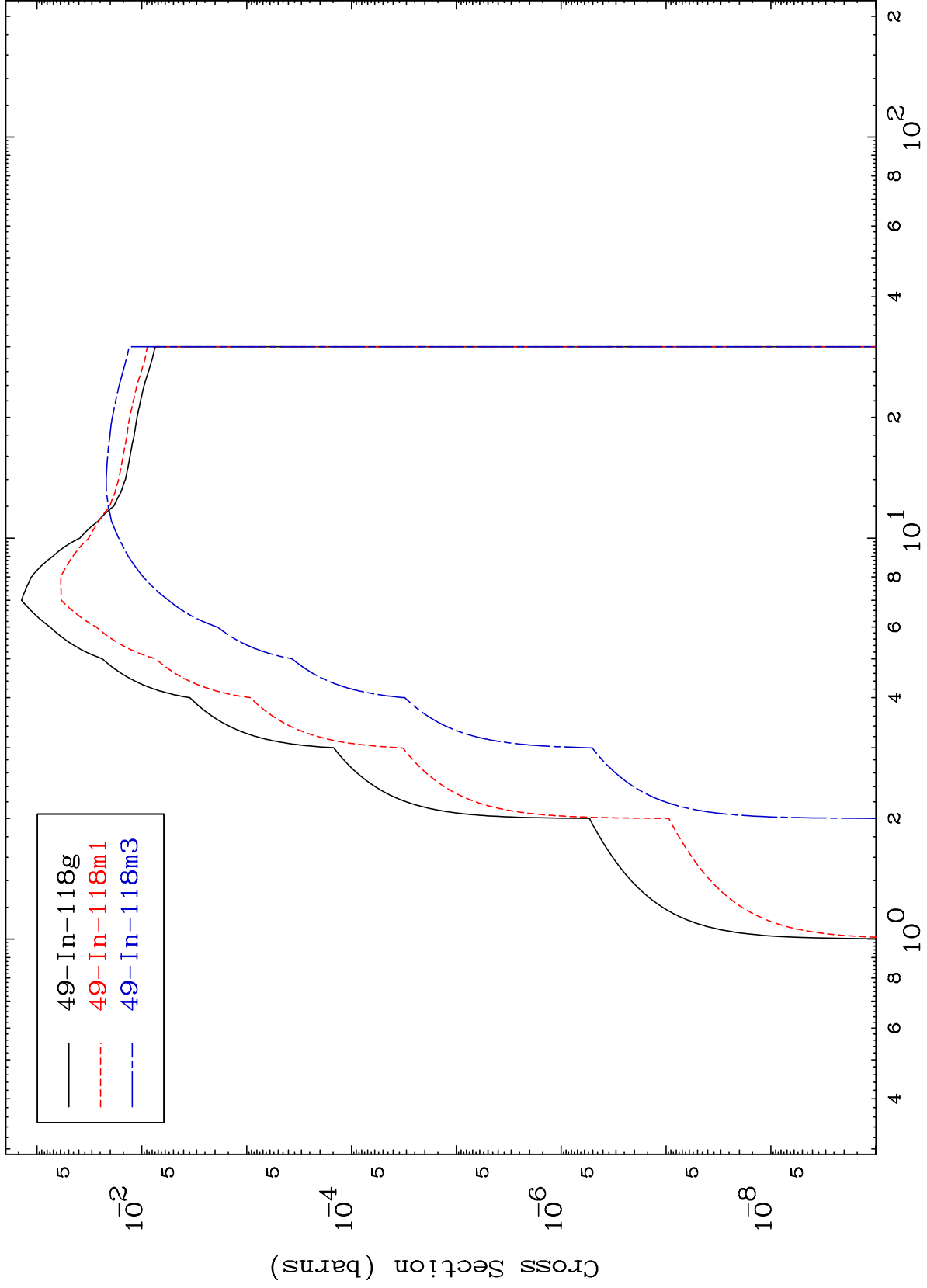
48-Cd-118



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Radionuclide Production Cross Section

48-Cd-118



12

Incident Energy (MeV)

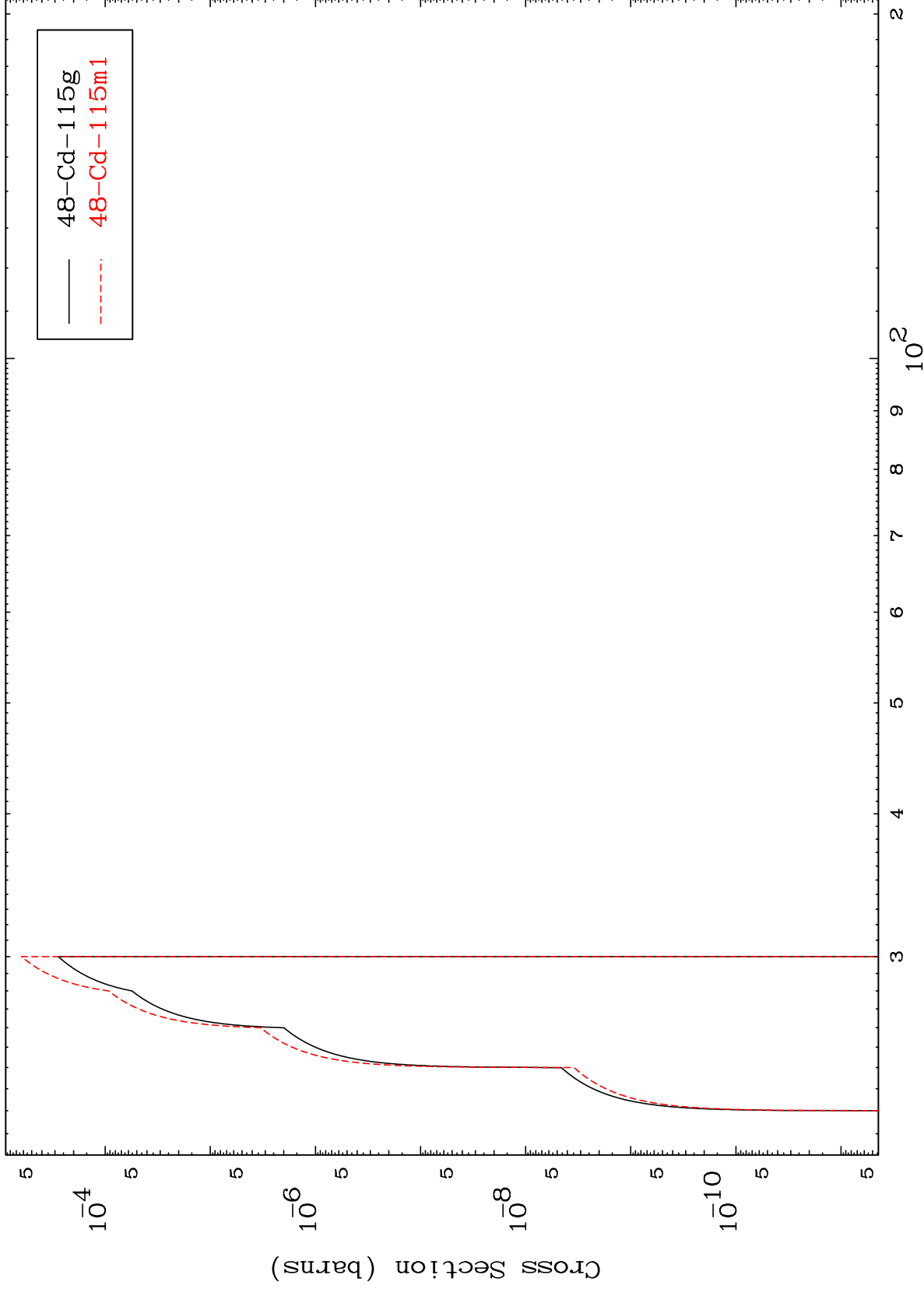
48-Cd-118

MAT 4861

(p,2n) d

48-Cd-118

Radionuclide Production Cross Section



13

Incident Energy (MeV)

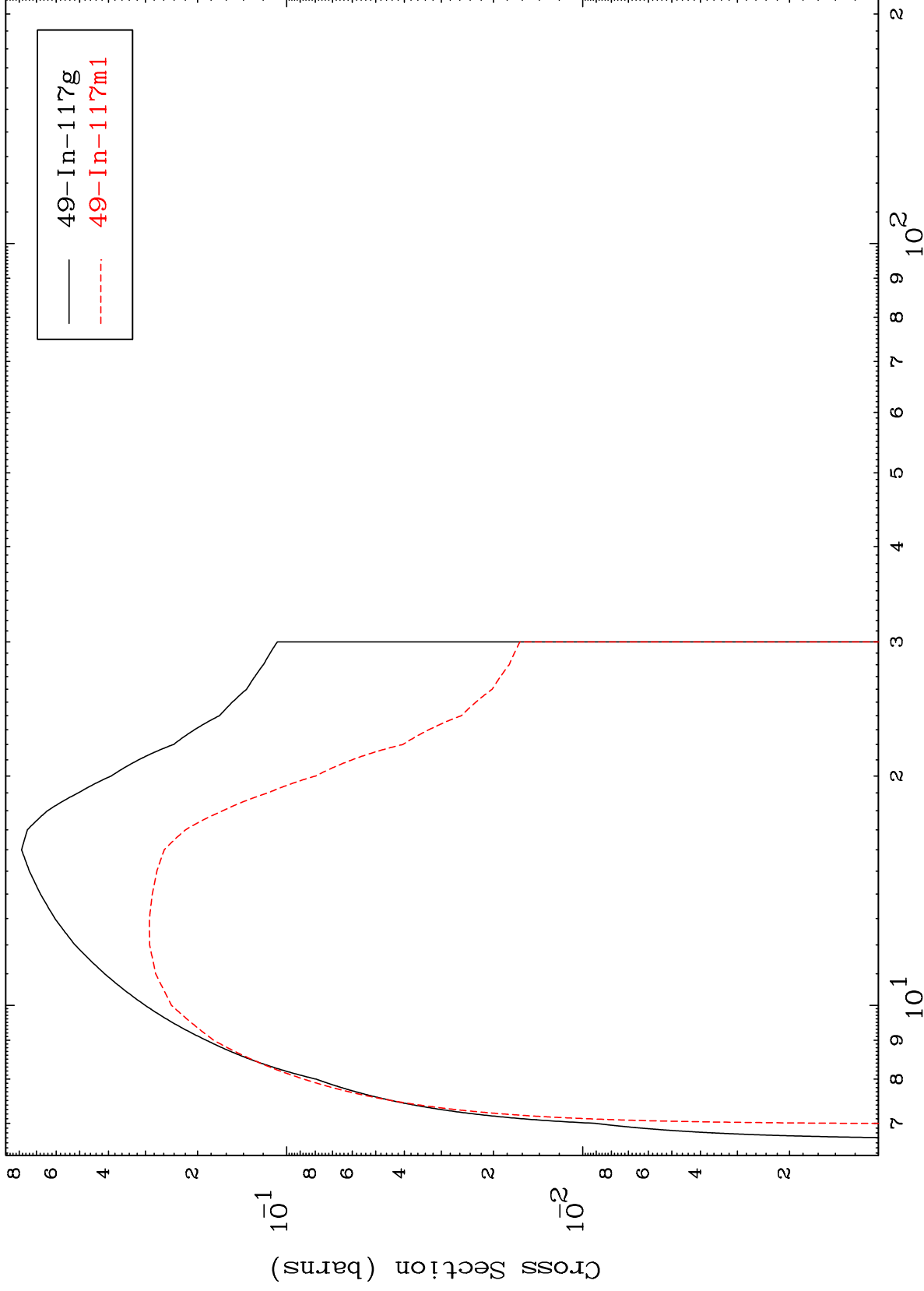
48-Cd-118

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(p,2n)

48-Cd-118

Radionuclide Production Cross Section

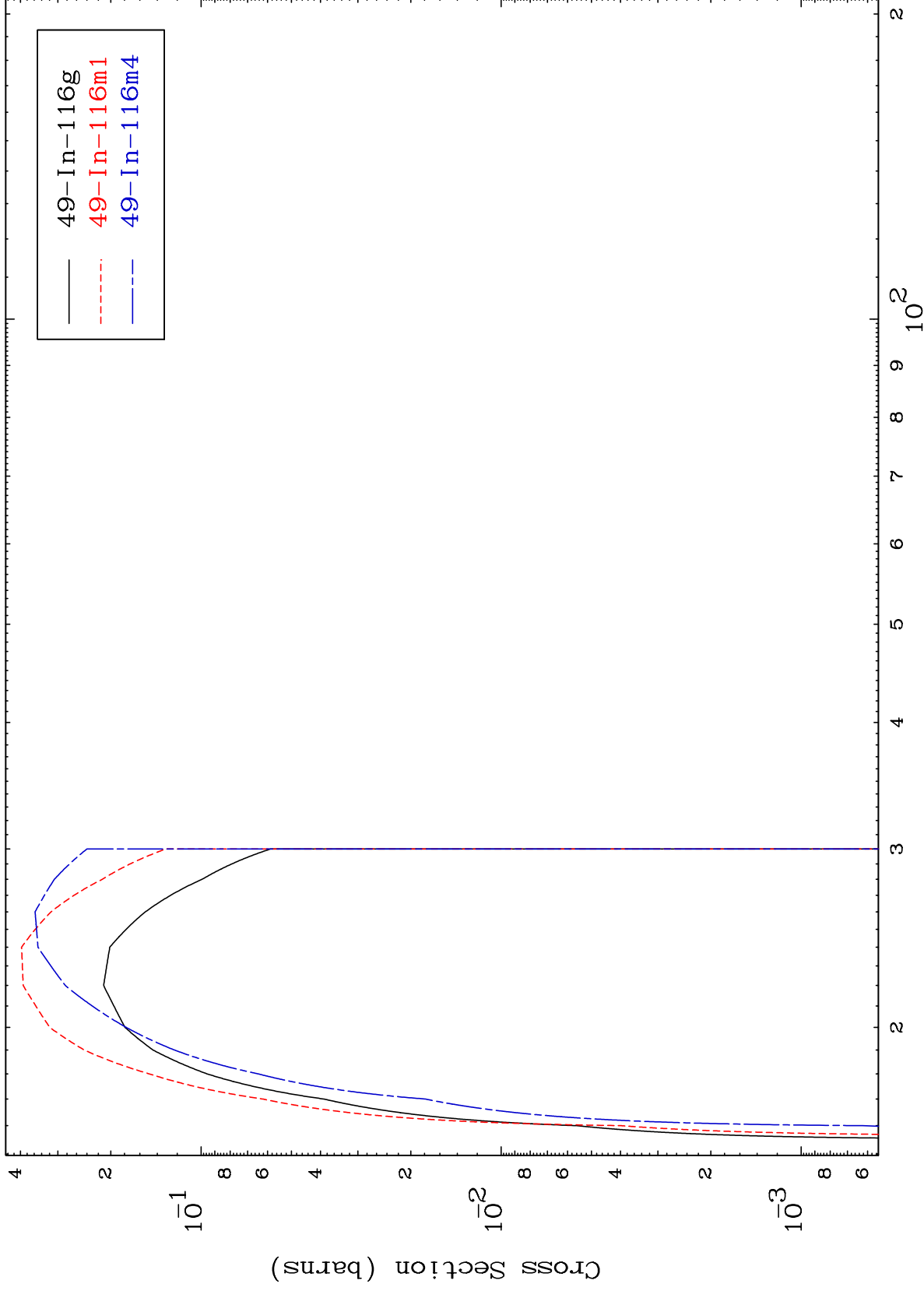


14

Incident Energy (MeV)

48-Cd-118

(p,3n)  
Radionuclide Production Cross Section

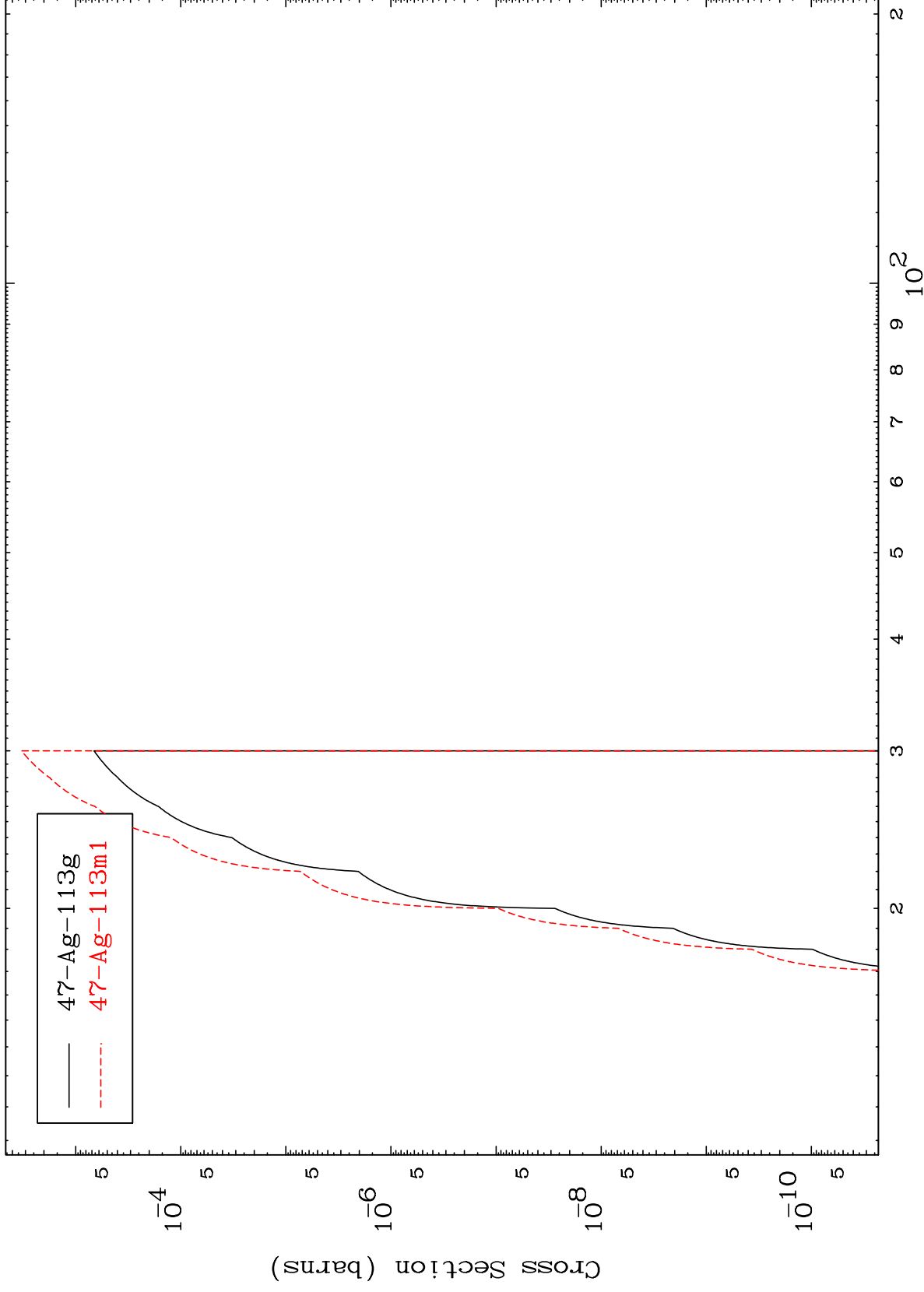




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48-Cd-118

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



16

Incident Energy (MeV)

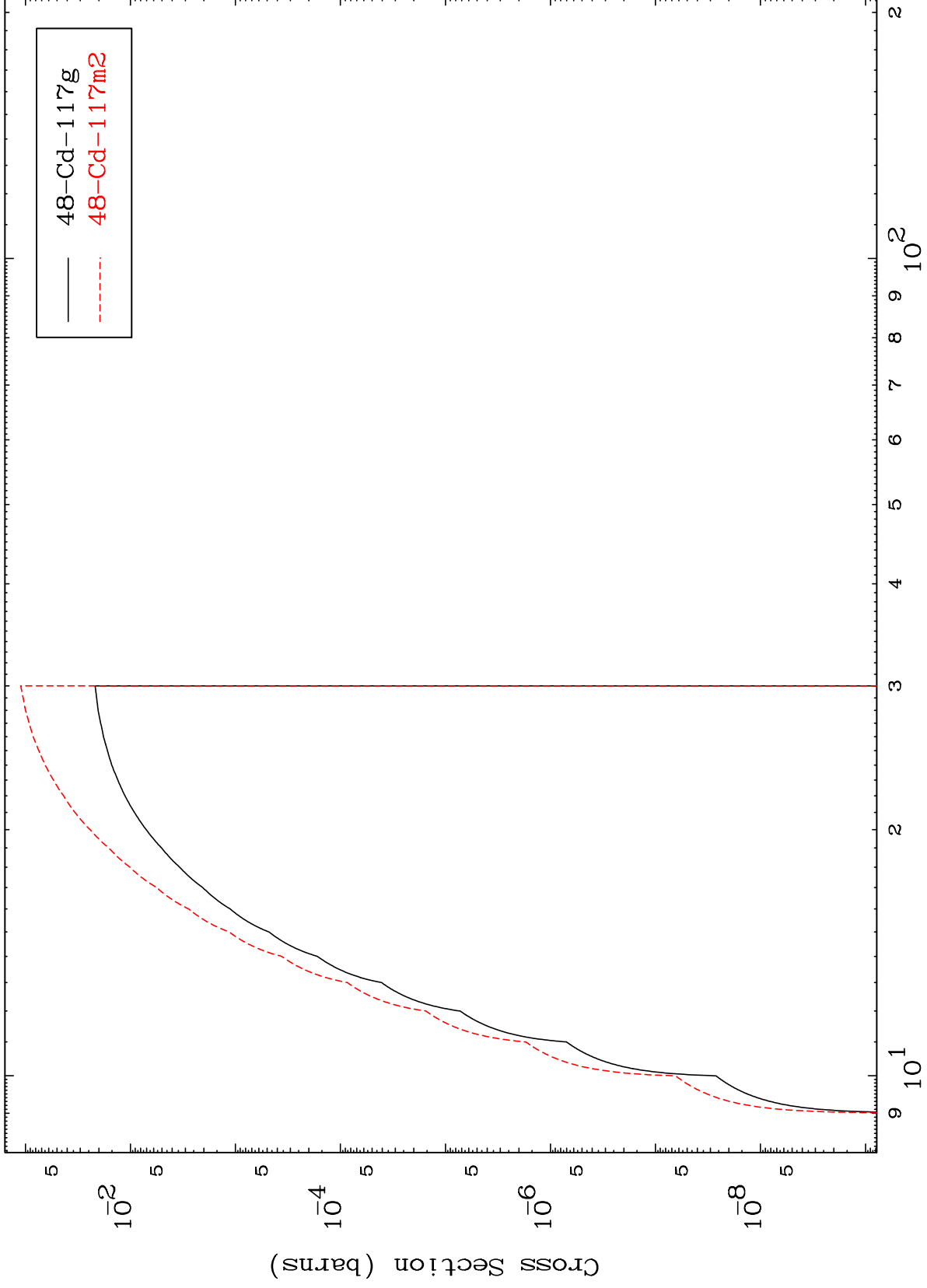
48-Cd-118

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(p,n') p

48-Cd-118

Radionuclide Production Cross Section



17

Incident Energy (MeV)

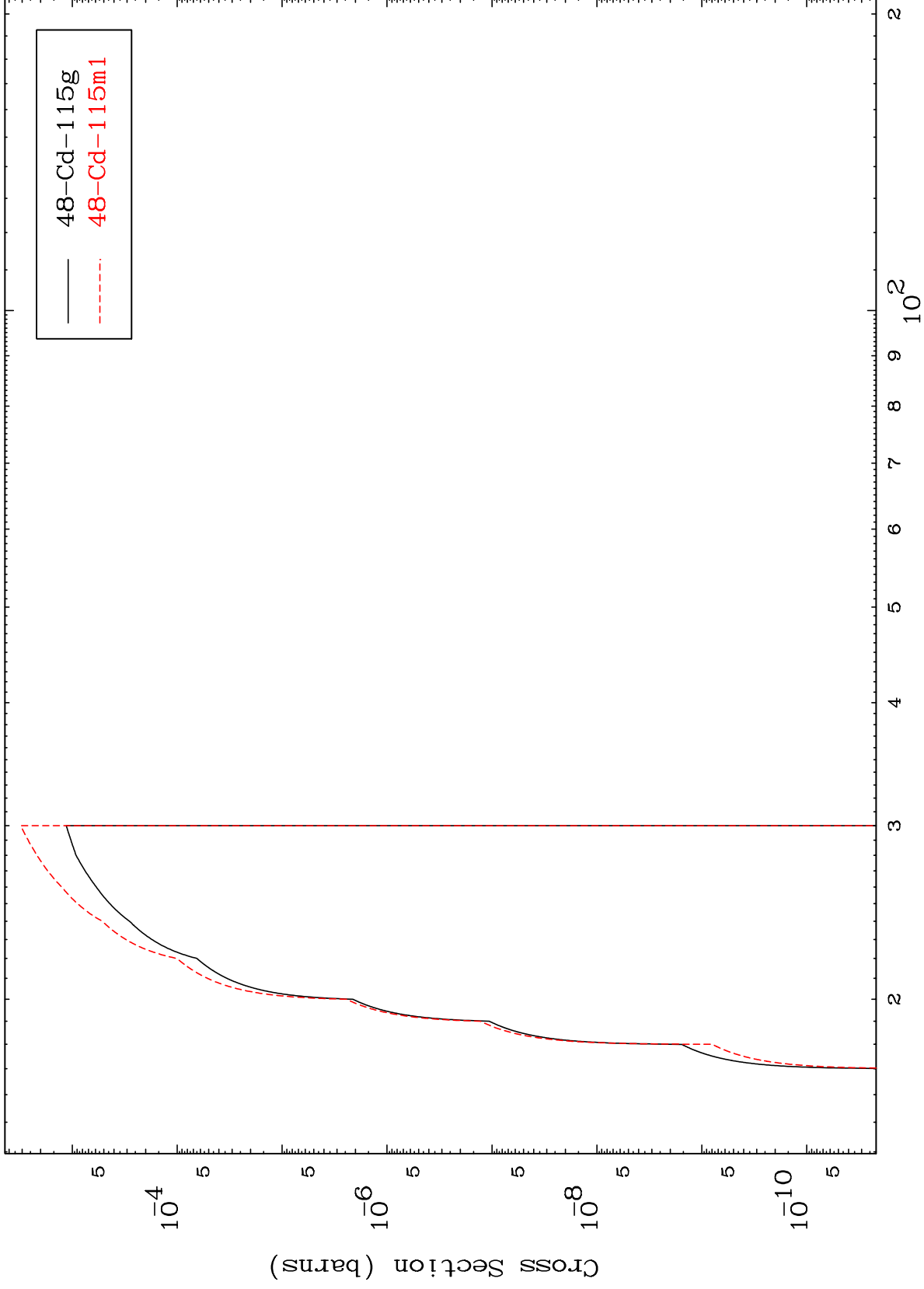
48-Cd-118

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(p,n') t

48-Cd-118

Radionuclide Production Cross Section



18

Incident Energy (MeV)

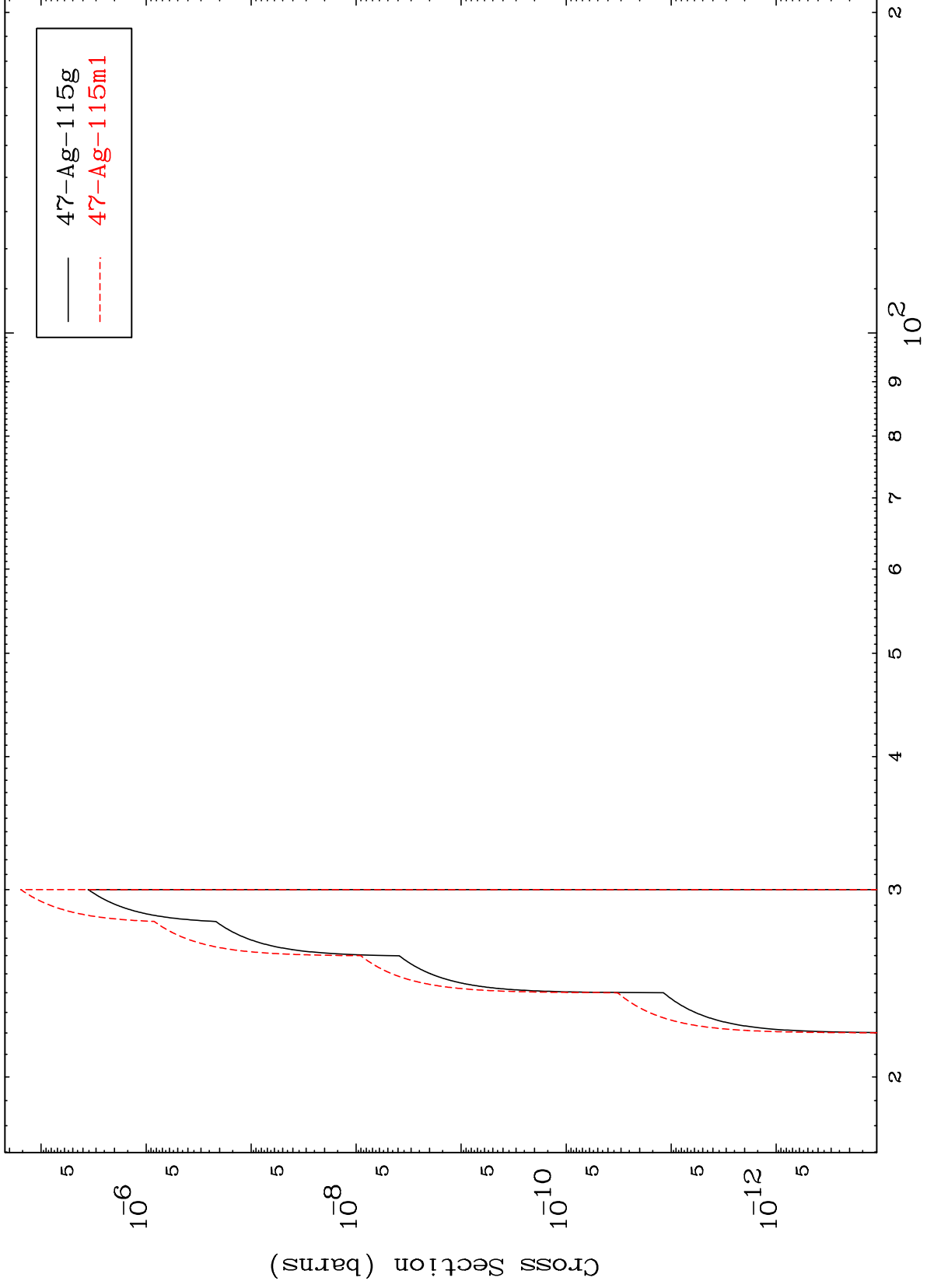
48-Cd-118

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(p,n') He-3

48-Cd-118

Radionuclide Production Cross Section



19

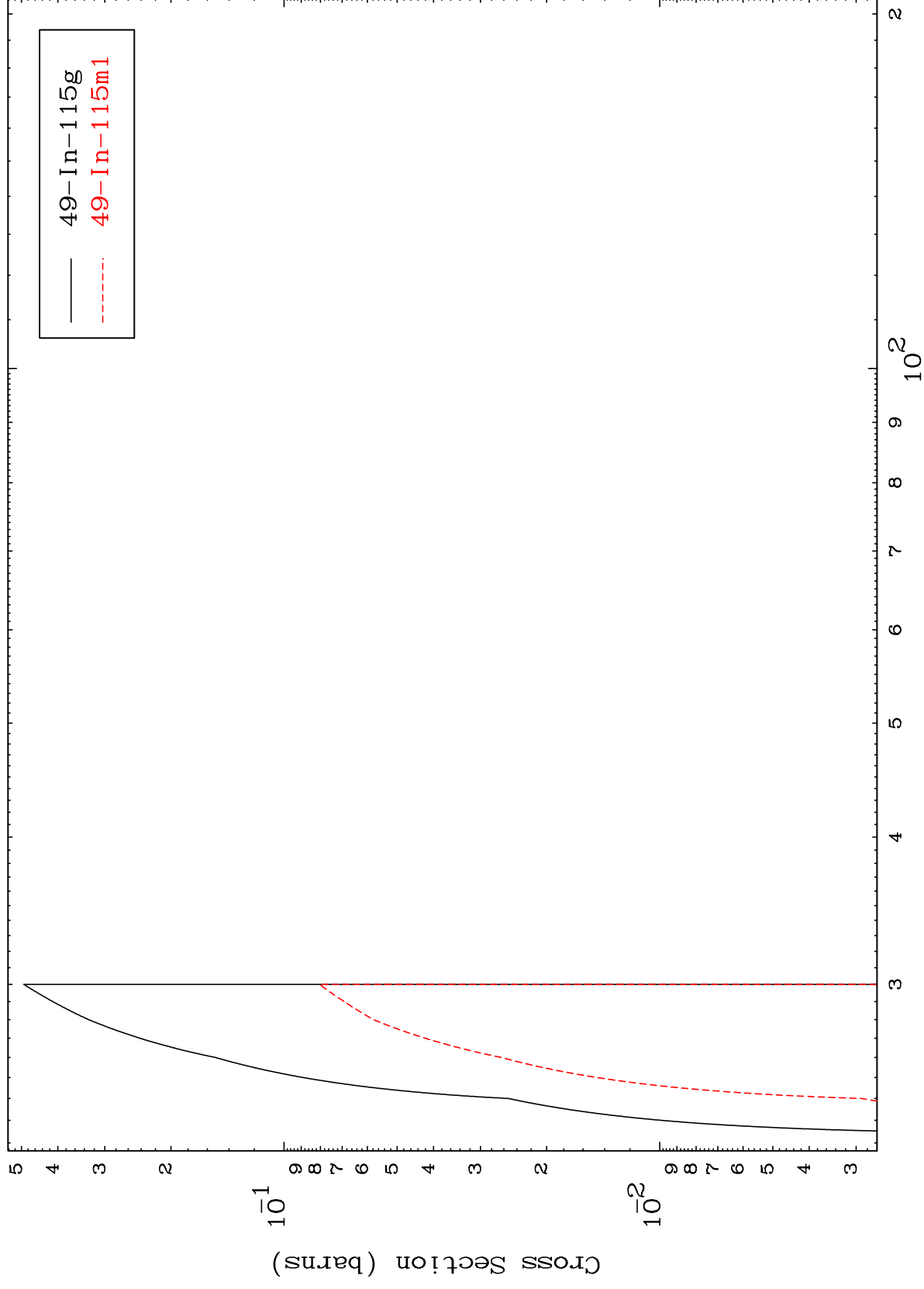
Incident Energy (MeV)

48-Cd-118

MAT 4861

48-Cd-118

(p,4n)  
Radionuclide Production Cross Section



20

Incident Energy (MeV)

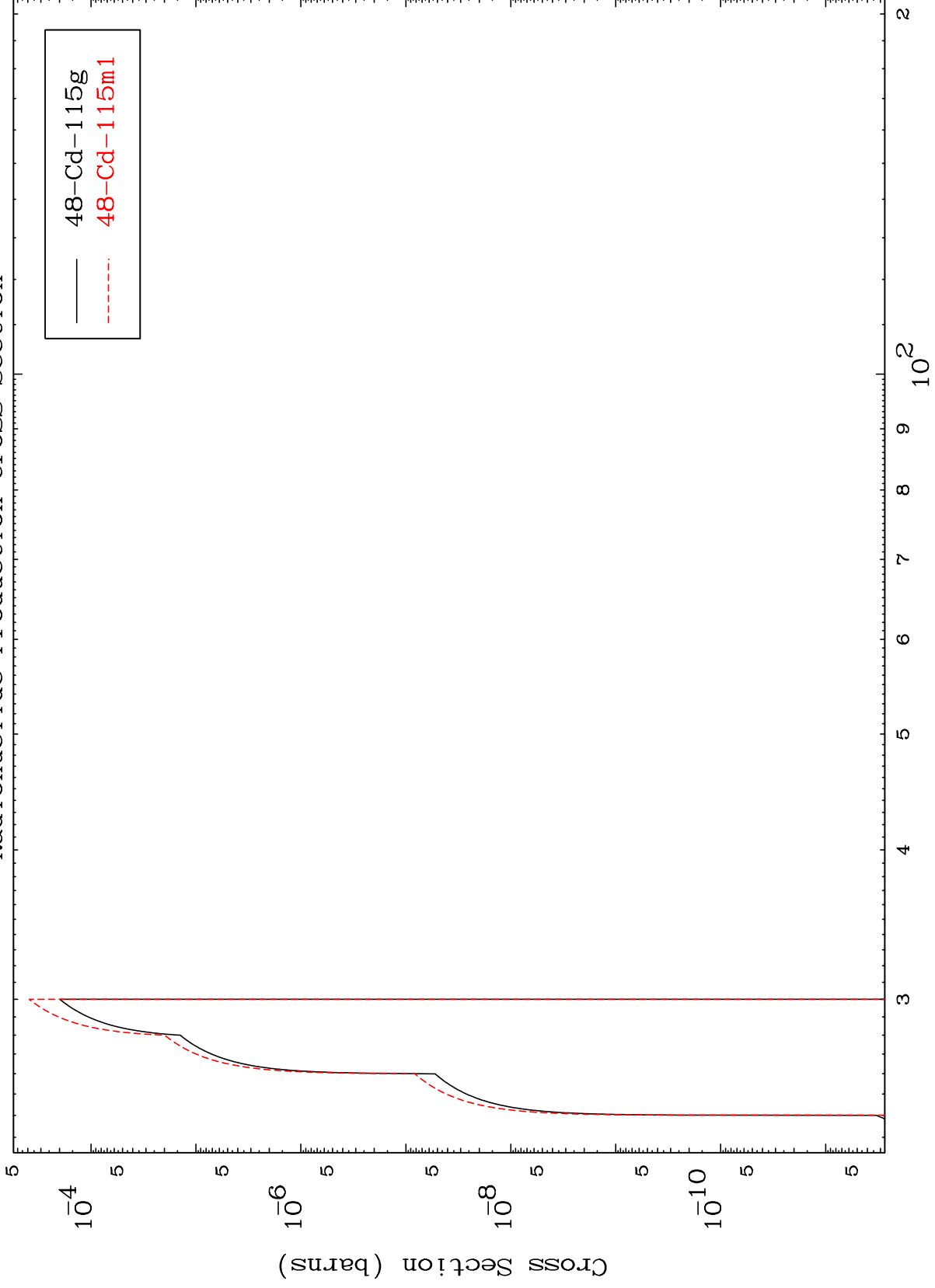
48-Cd-118

MAT 4861

(p,3n) p

48-Cd-118

Radionuclide Production Cross Section



21

Incident Energy (MeV)

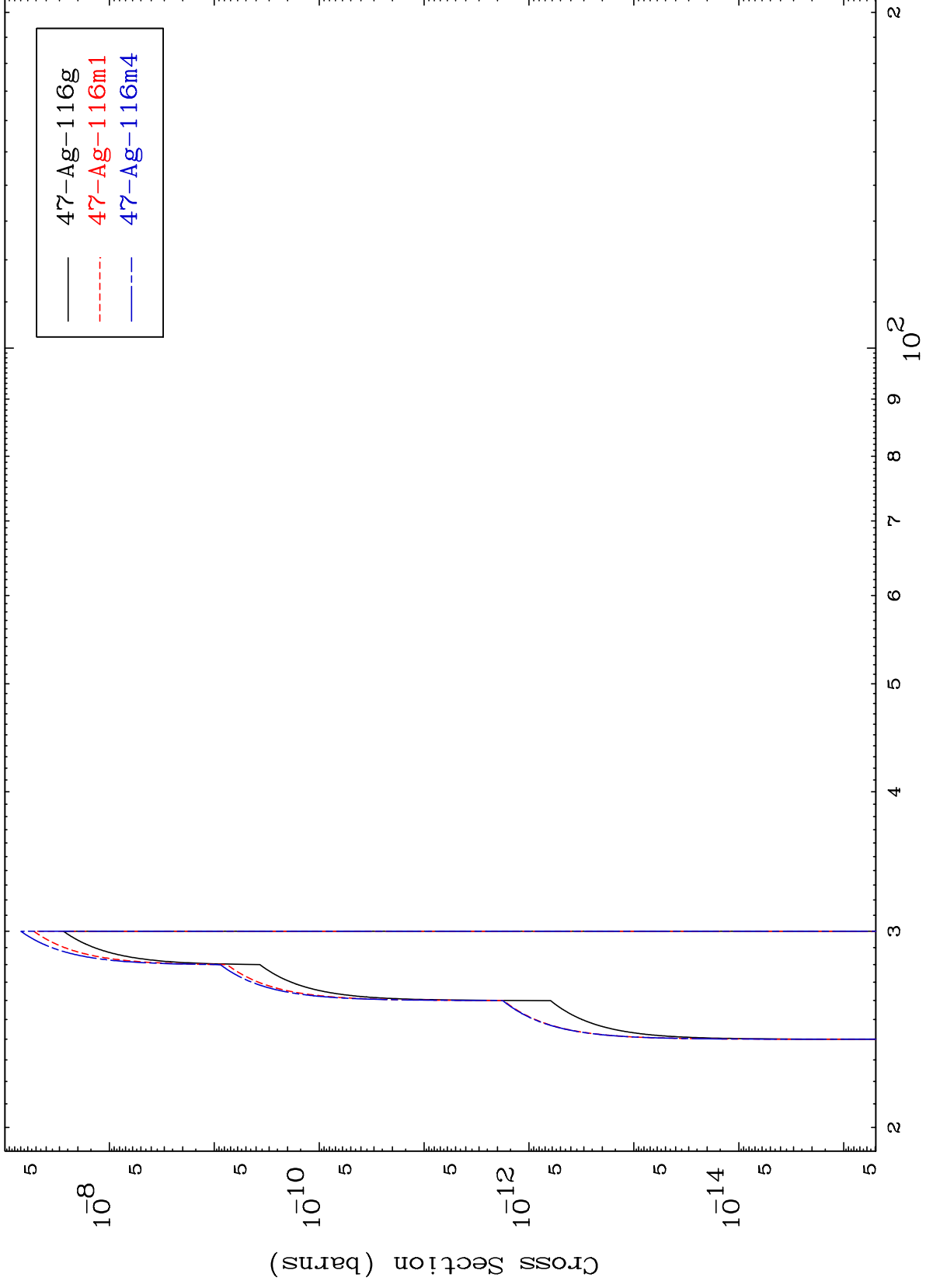
48-Cd-118

MAT 4861

(p,2n) p

48-Cd-118

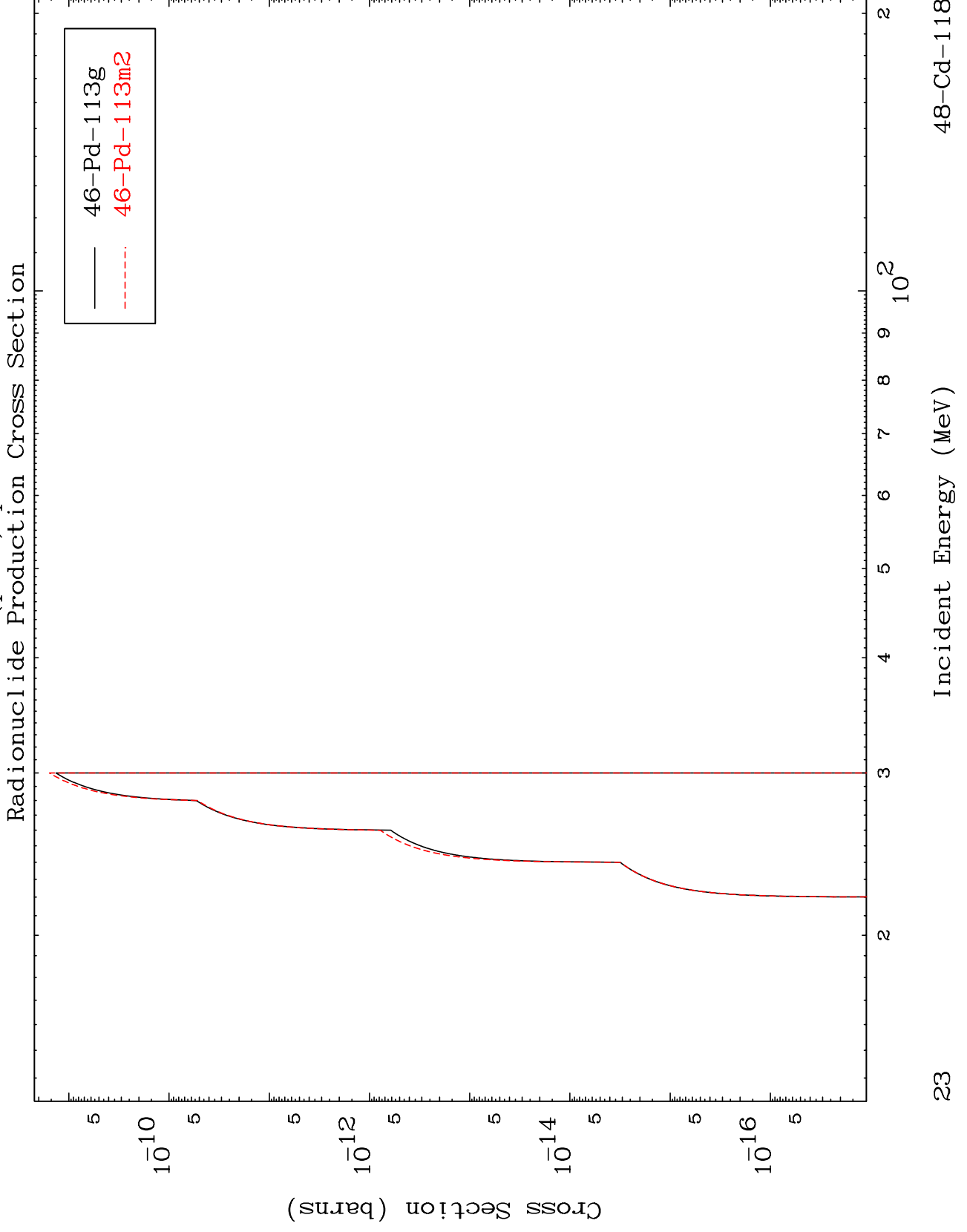
Radionuclide Production Cross Section



22

Incident Energy (MeV)

48-Cd-118

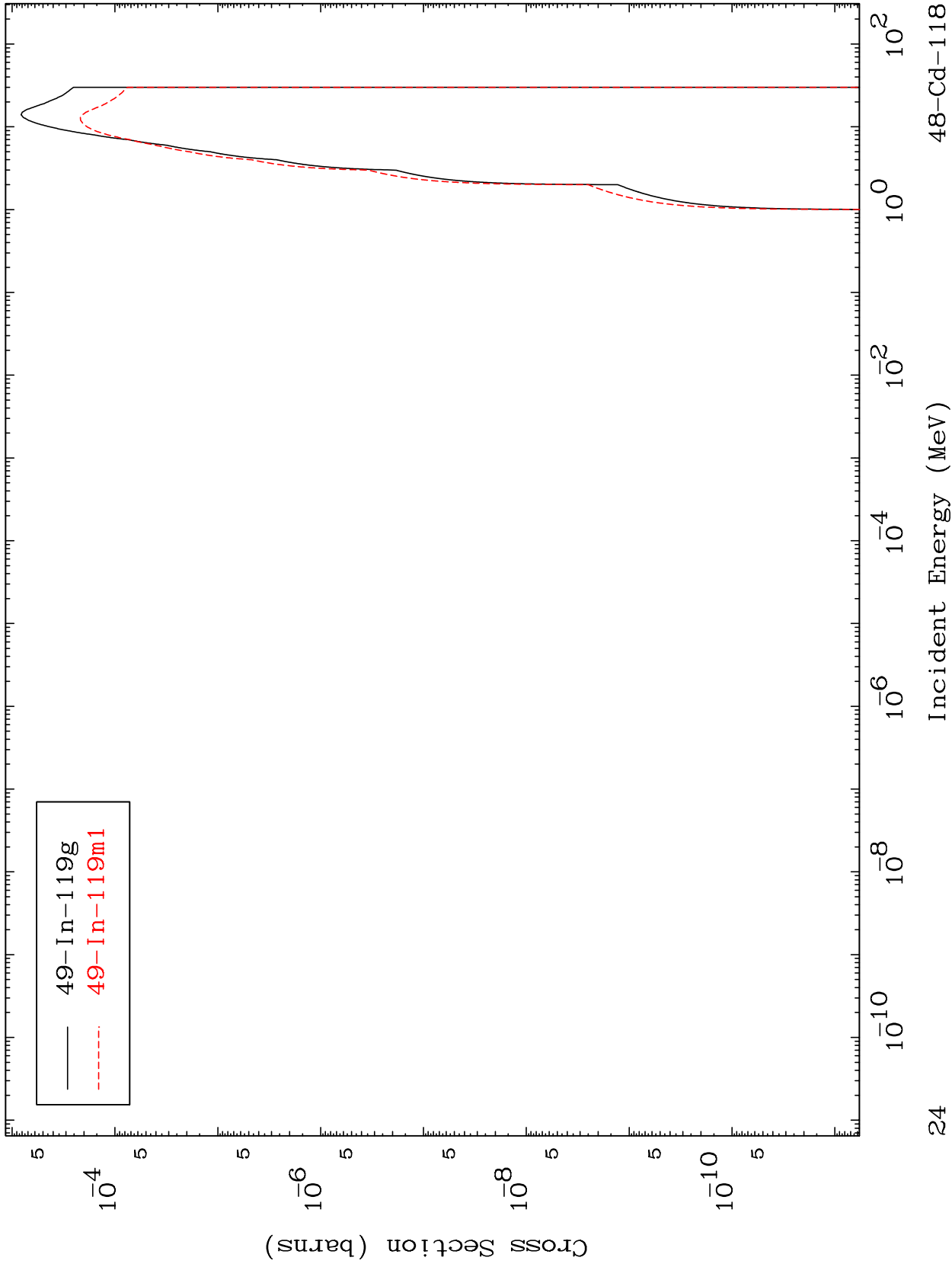




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48-Cd-118

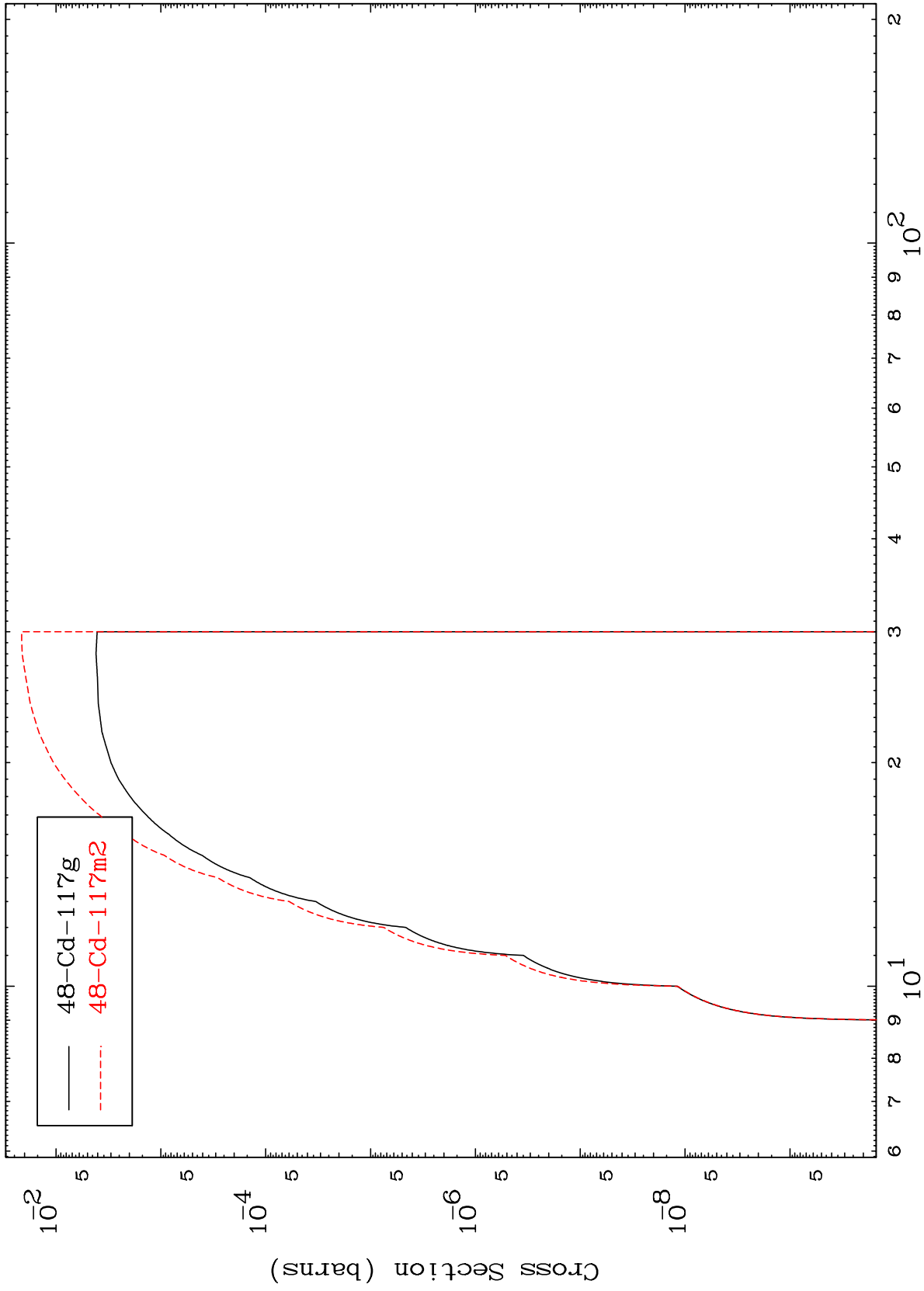
(p,  $\gamma$ )  
Radionuclide Production Cross Section



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48-Cd-118

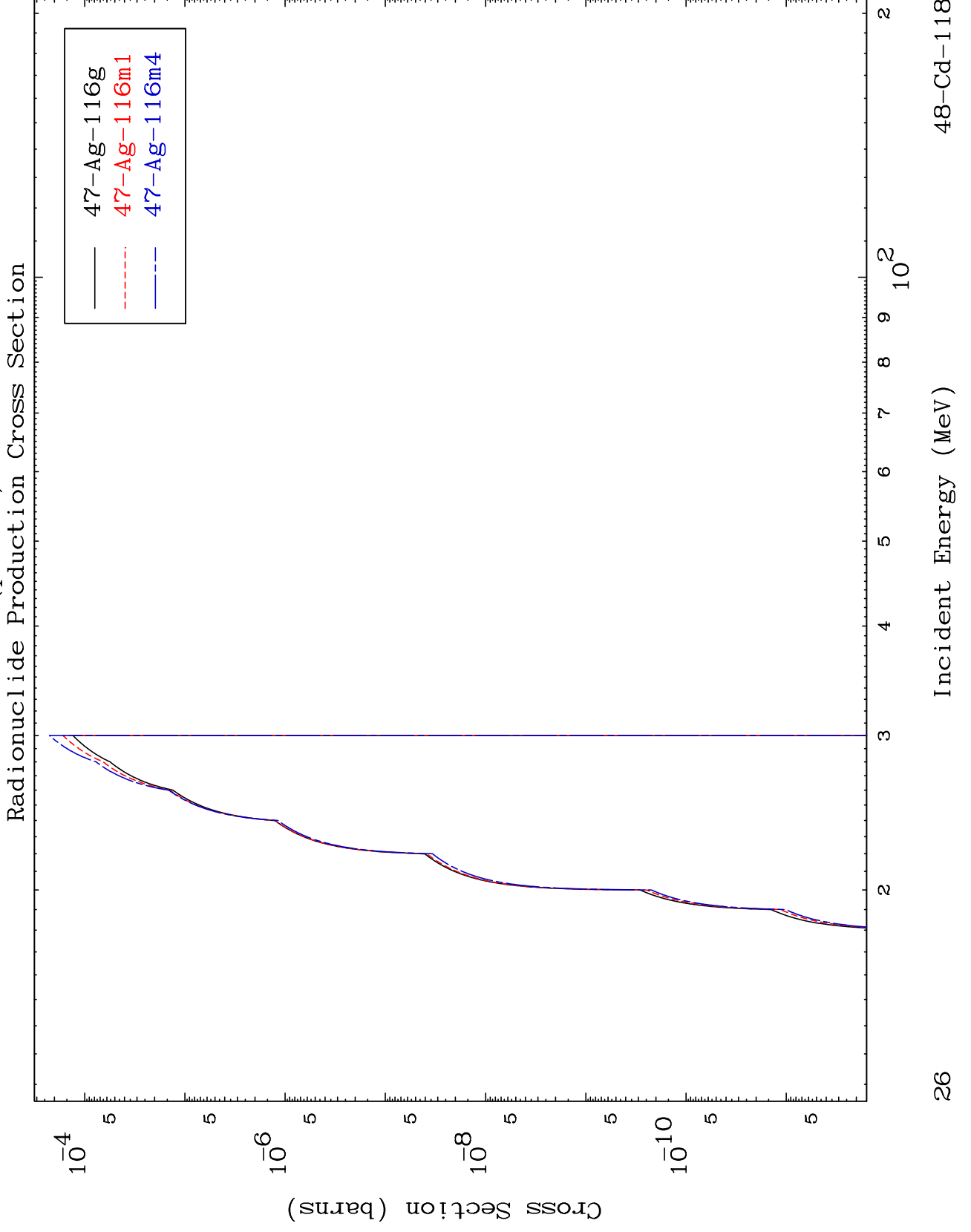
(p,d)  
Radionuclide Production Cross Section

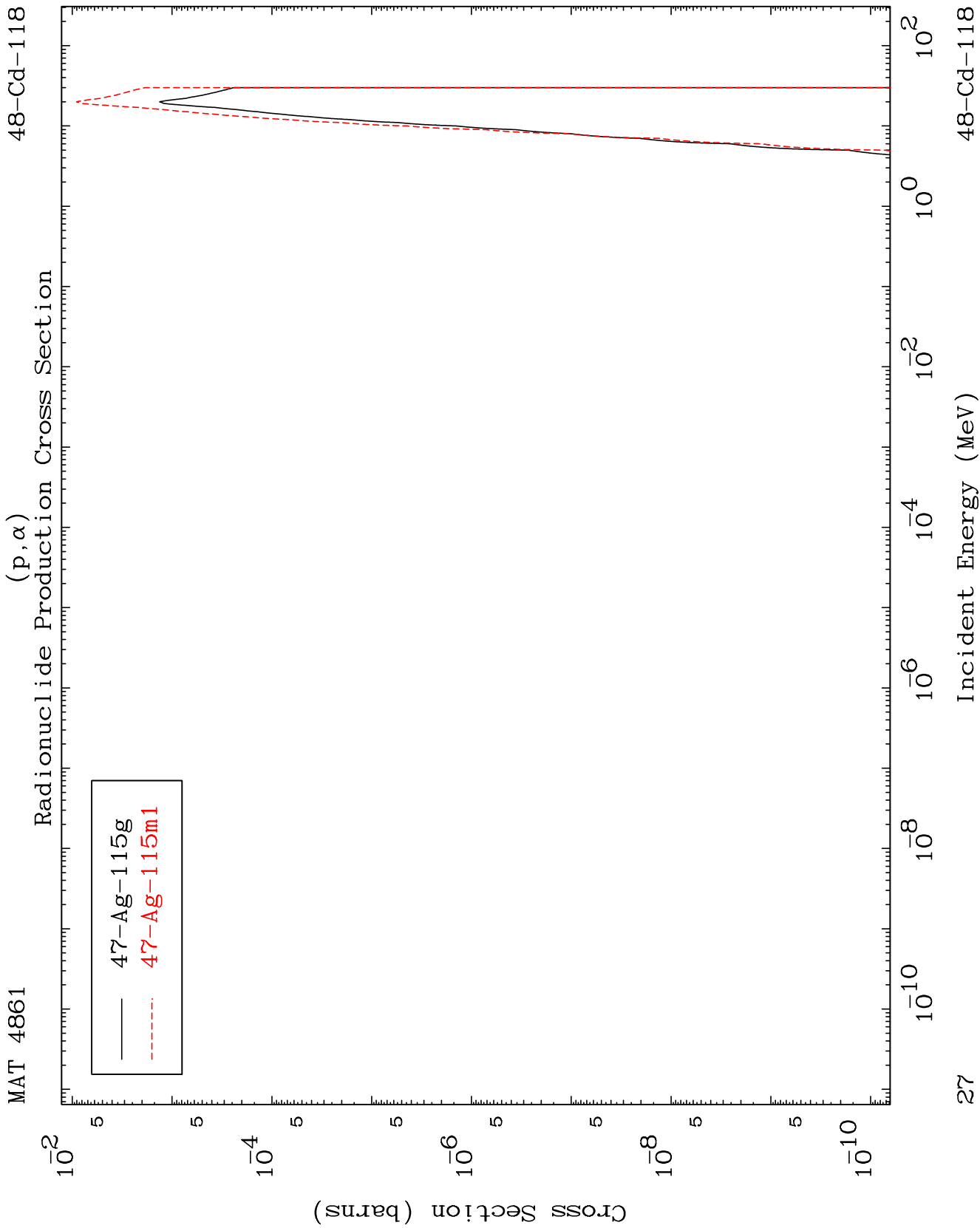


25

Incident Energy (MeV)

48-Cd-118

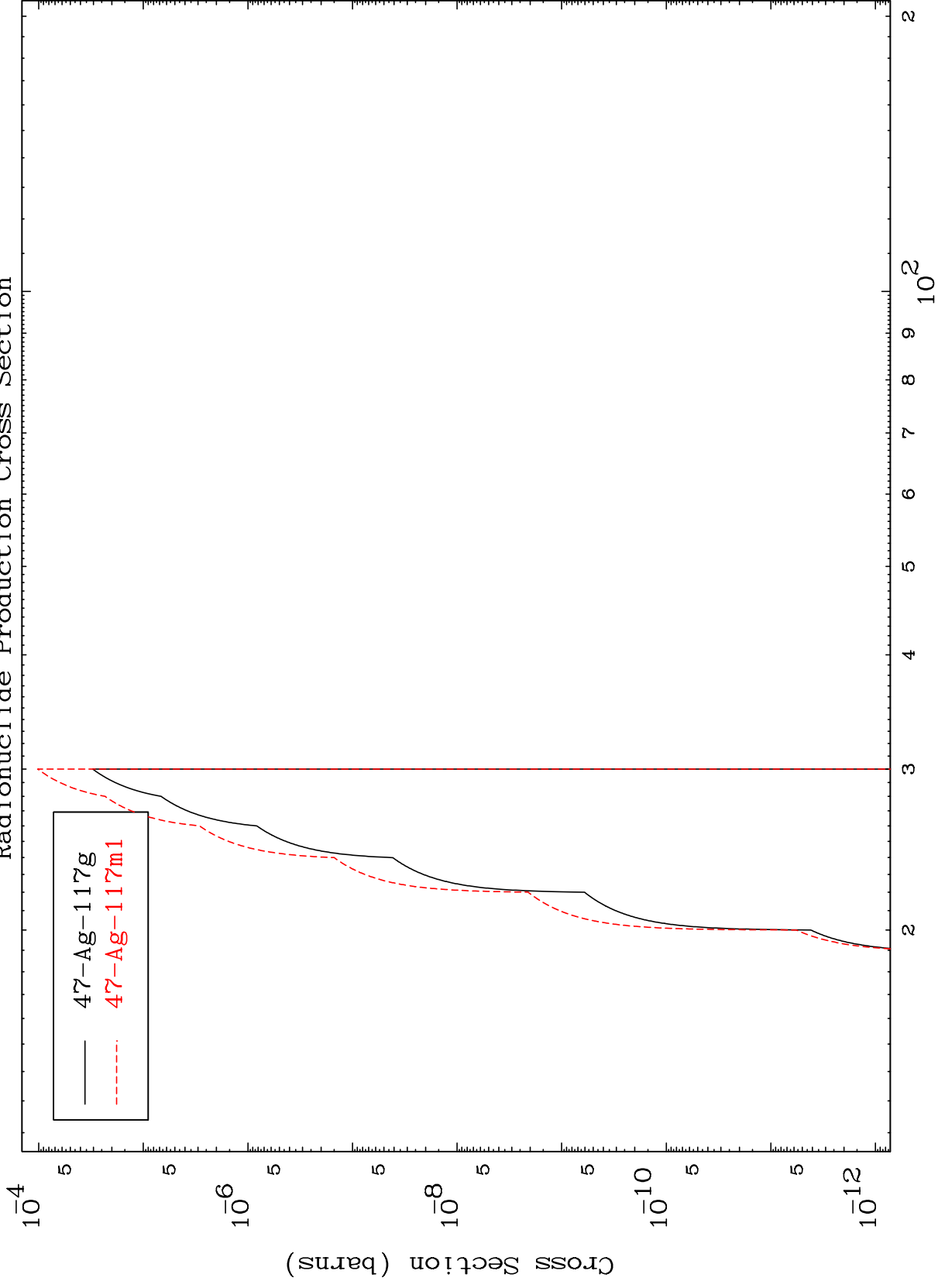




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48-Cd-118

(p,2p)  
Radionuclide Production Cross Section

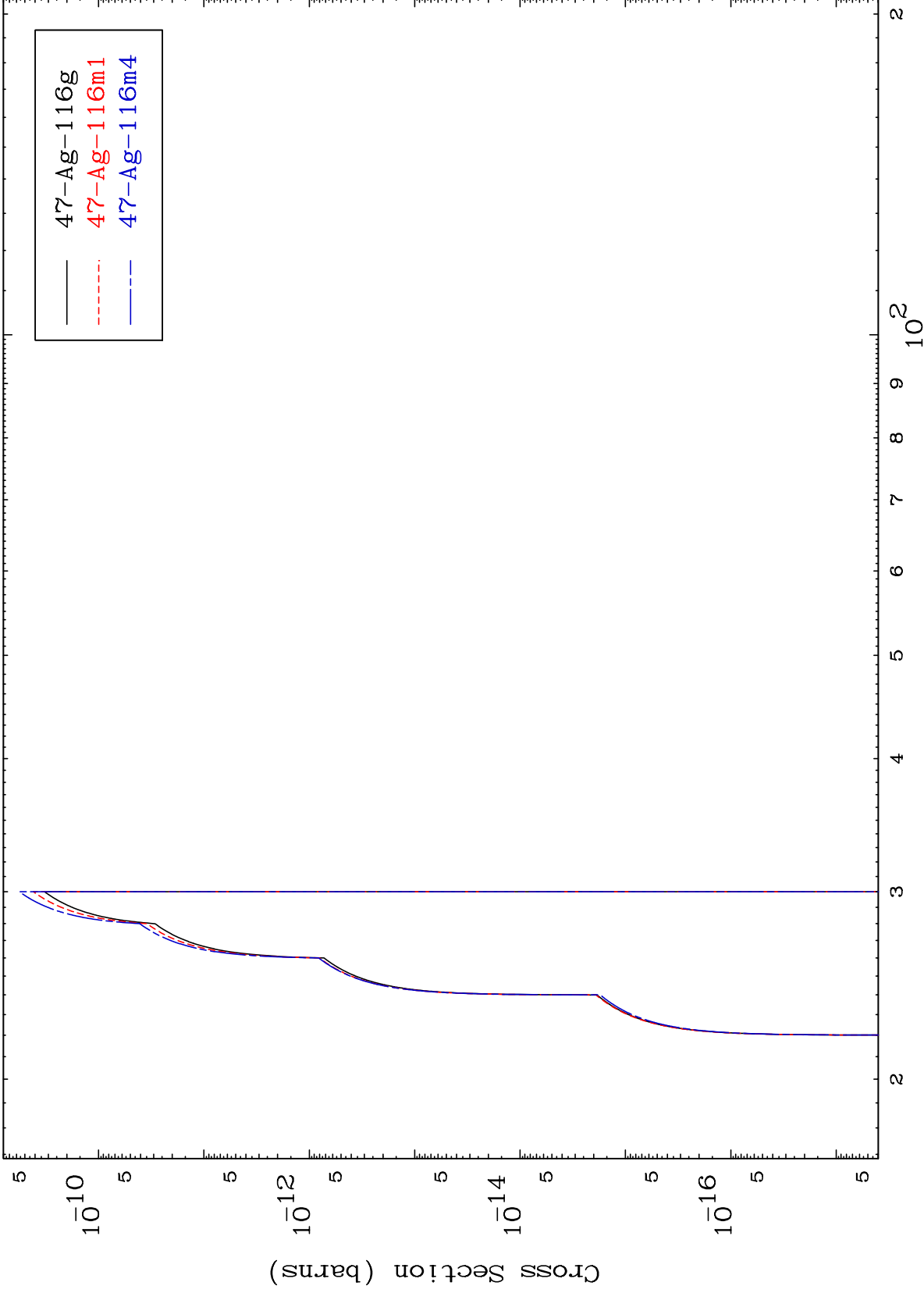


Incident Energy (MeV)

48-Cd-118

28

Radionuclide Production Cross Section

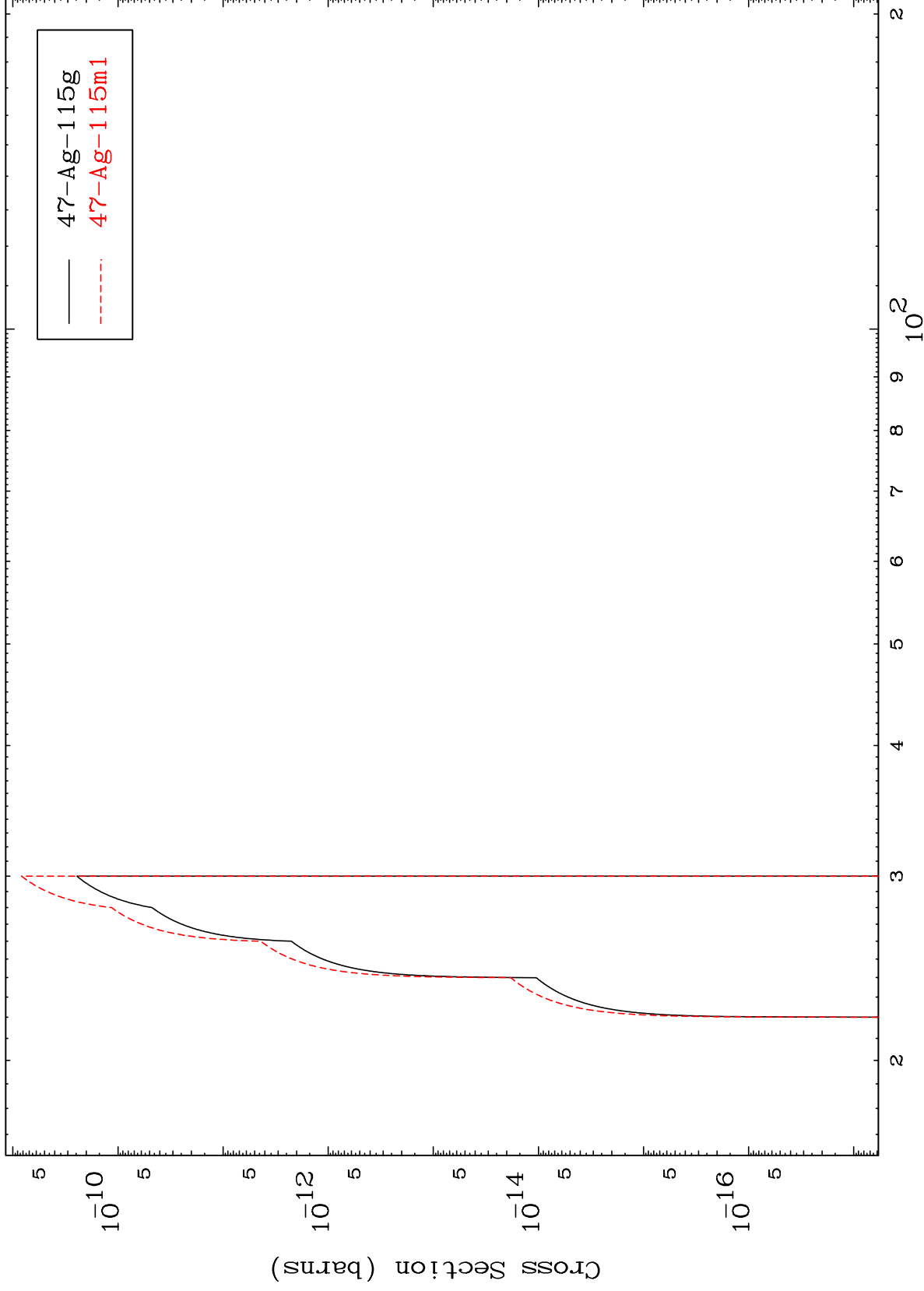


MAT 4861

(p,p) t

48-Cd-118

Radionuclide Production Cross Section



30

Incident Energy (MeV)

48-Cd-118