

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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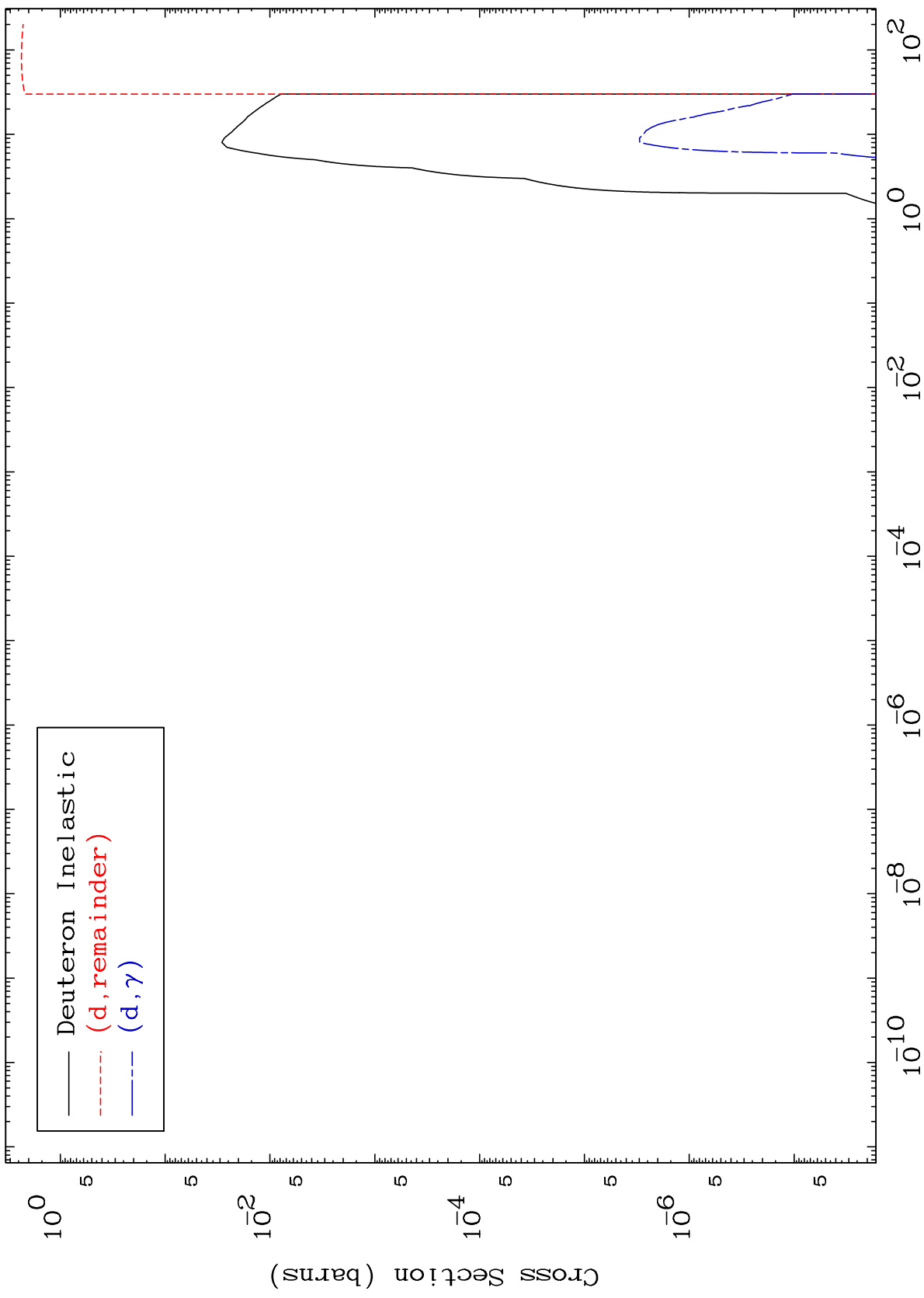
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4861

Deuteron Major  
0 Kelvin Cross Sections

48-Cd-118



1

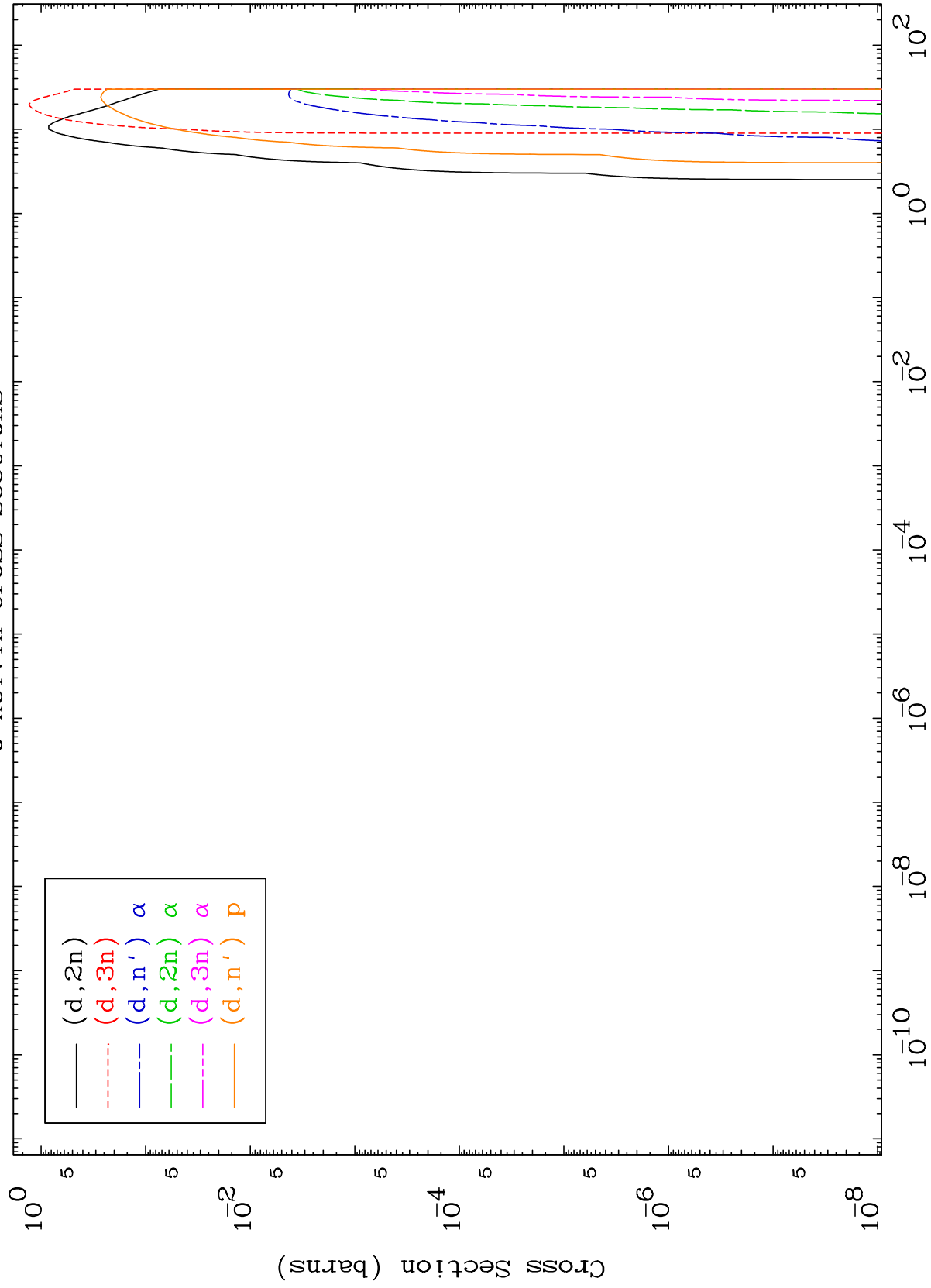
Incident Energy (MeV)

48-Cd-118

MAT 4861

Deuteron Neutron Production  
0 Kelvin Cross Sections

48-Cd-118



2

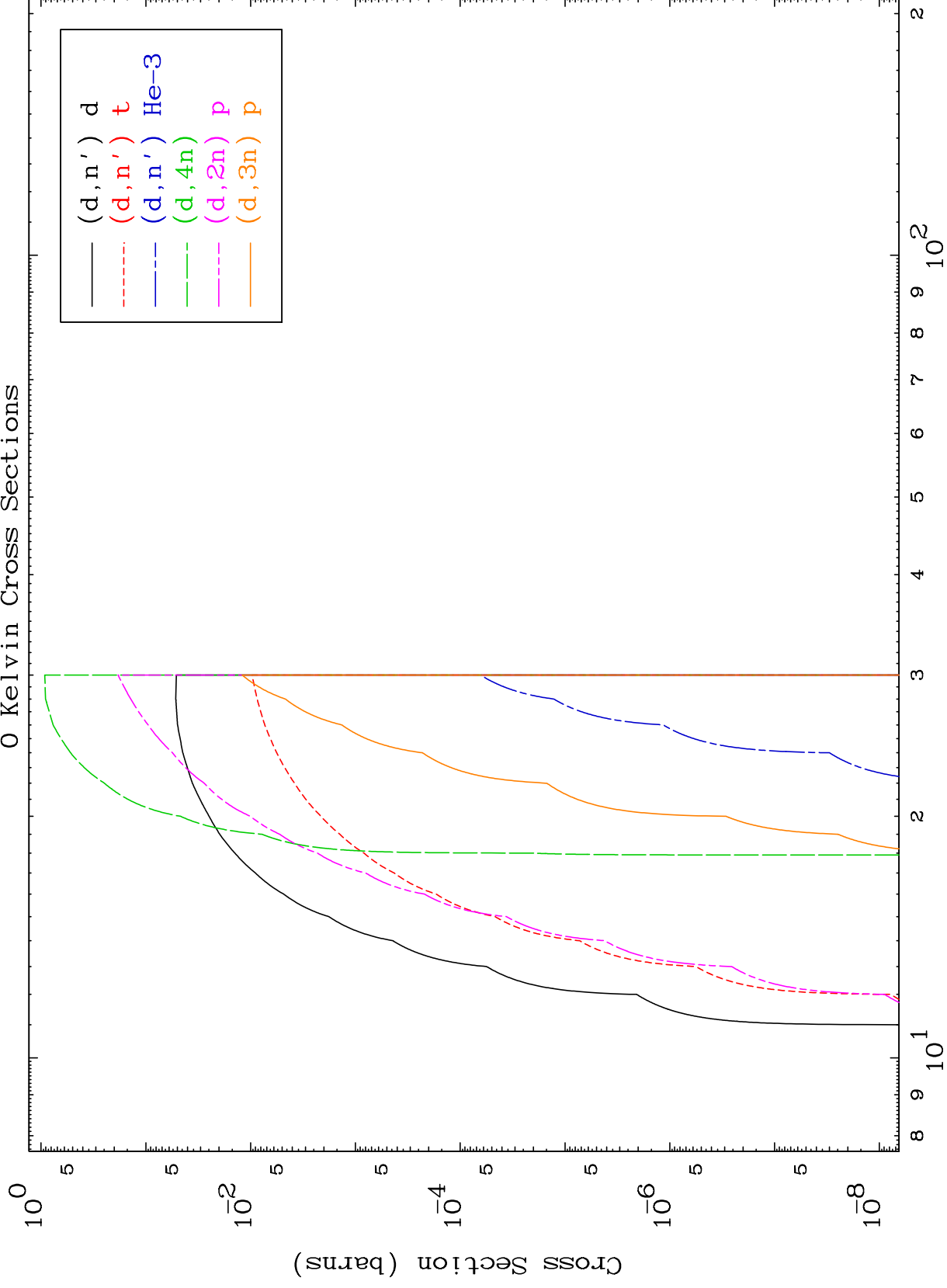
Incident Energy (MeV)

48-Cd-118

MAT 4861

Deuteron Neutron Production  
0 Kelvin Cross Sections

48-Cd-118



3

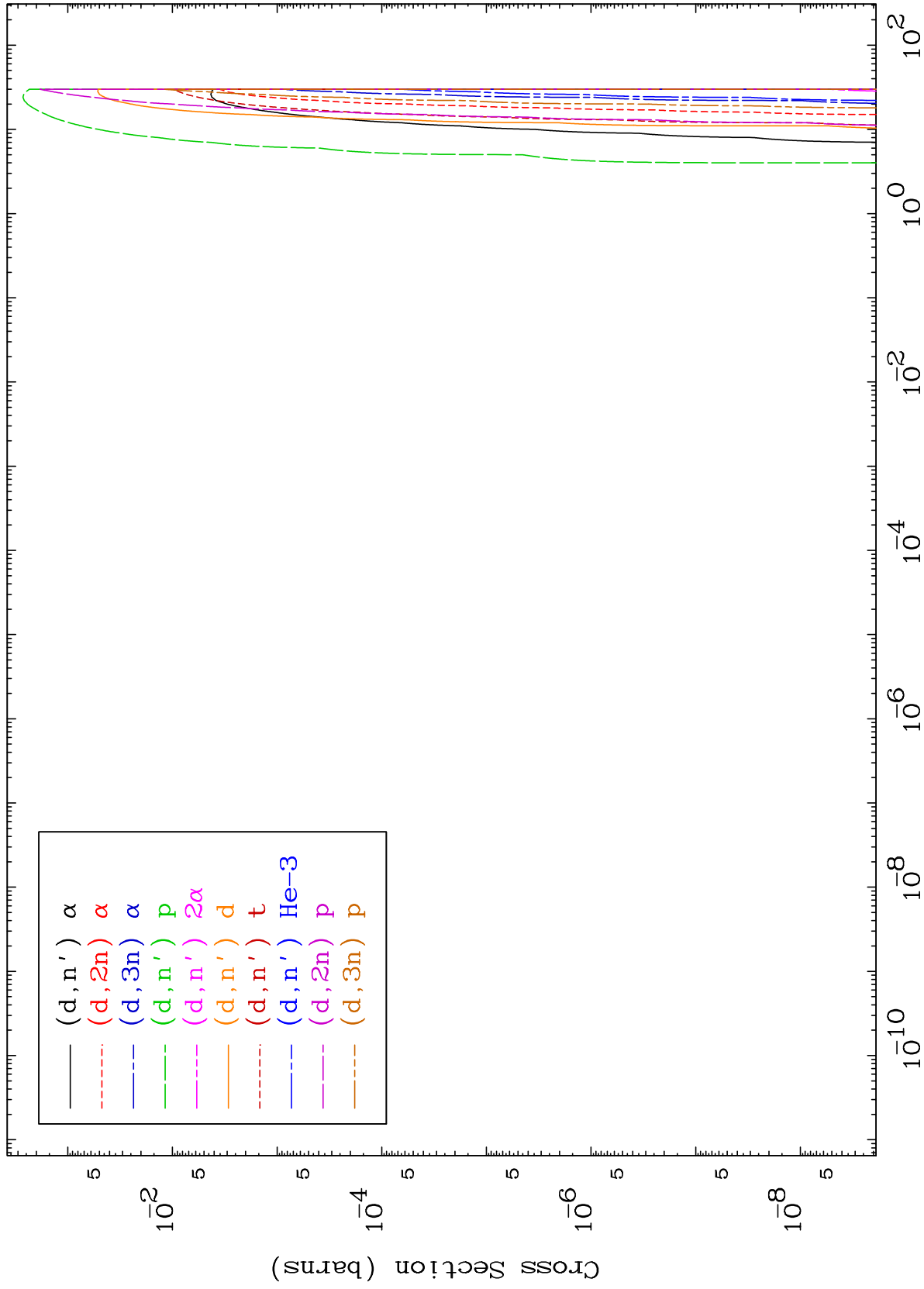
Incident Energy (MeV)

48-Cd-118

MAT 4861

Deuteron Charged Particle  
0 Kelvin Cross Sections

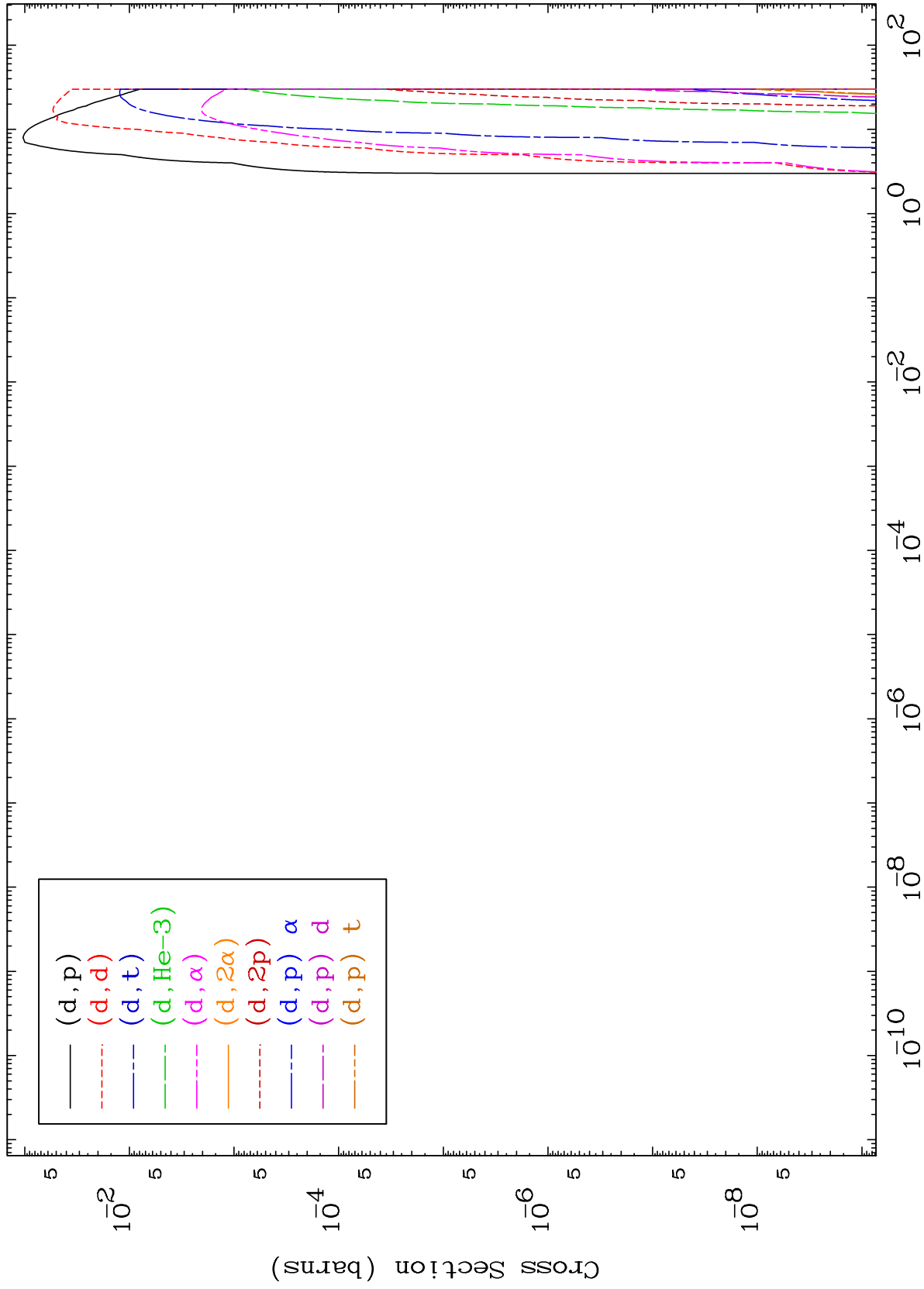
48-Cd-118



MAT 4861

Deuteron Charged Particle  
0 Kelvin Cross Sections

48-Cd-118



5

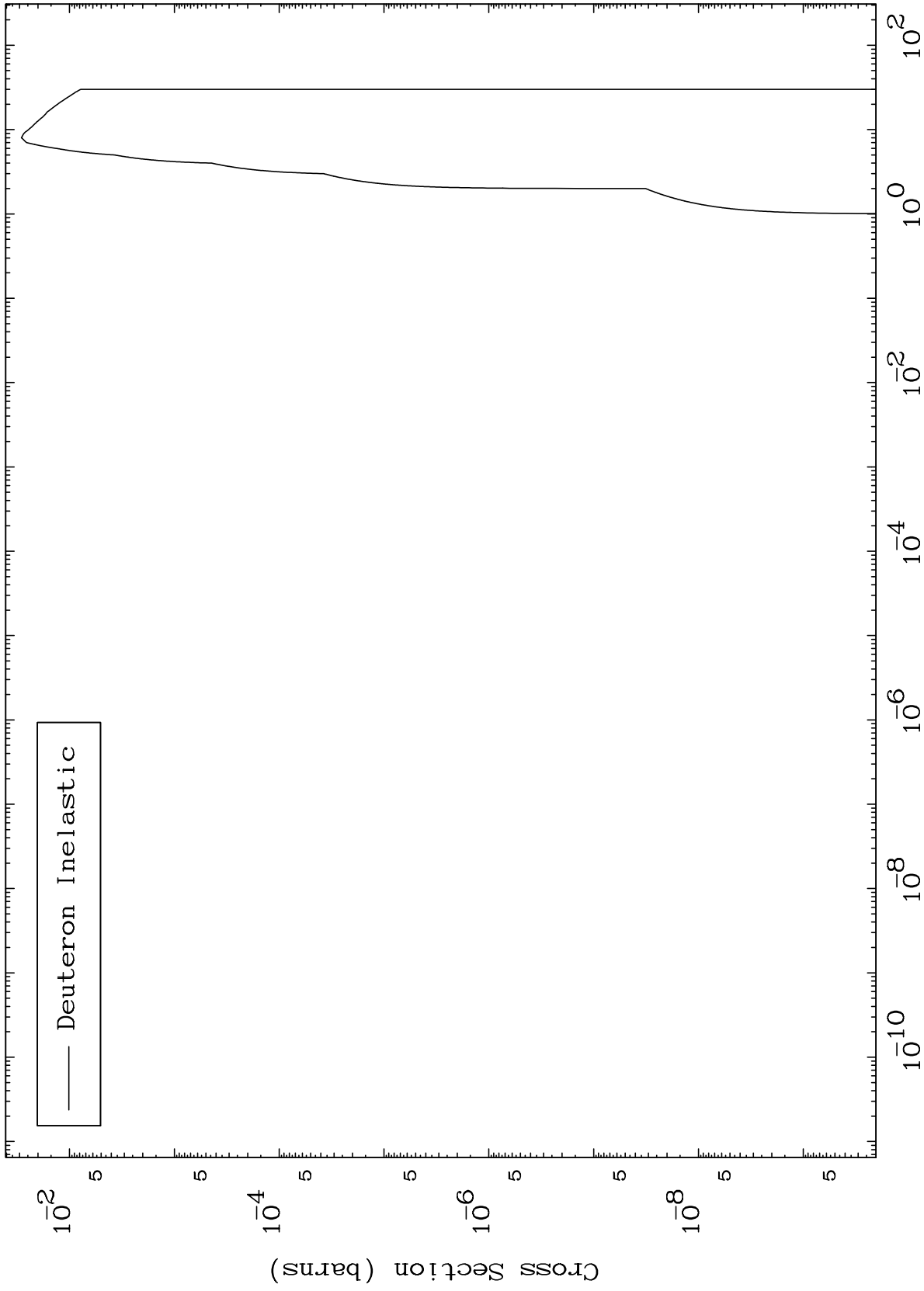
Incident Energy (MeV)

48-Cd-118

MAT 4861

(d,n') Level  
0 Kelvin Cross Sections

48-Cd-118



6

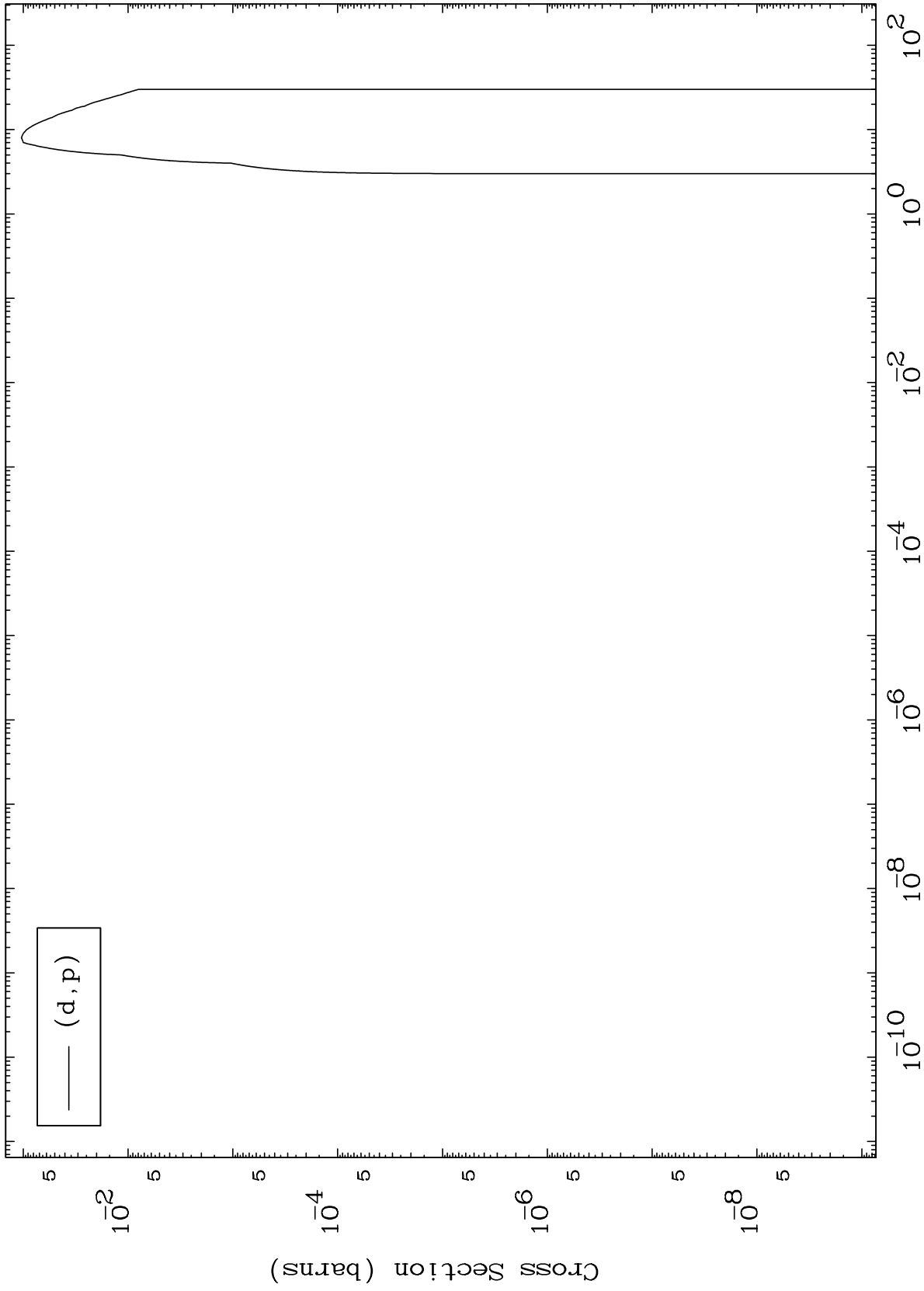
Incident Energy (MeV)

48-Cd-118

MAT 4861

(d,p) Levels  
0 Kelvin Cross Sections

48-Cd-118



7

Incident Energy (MeV)

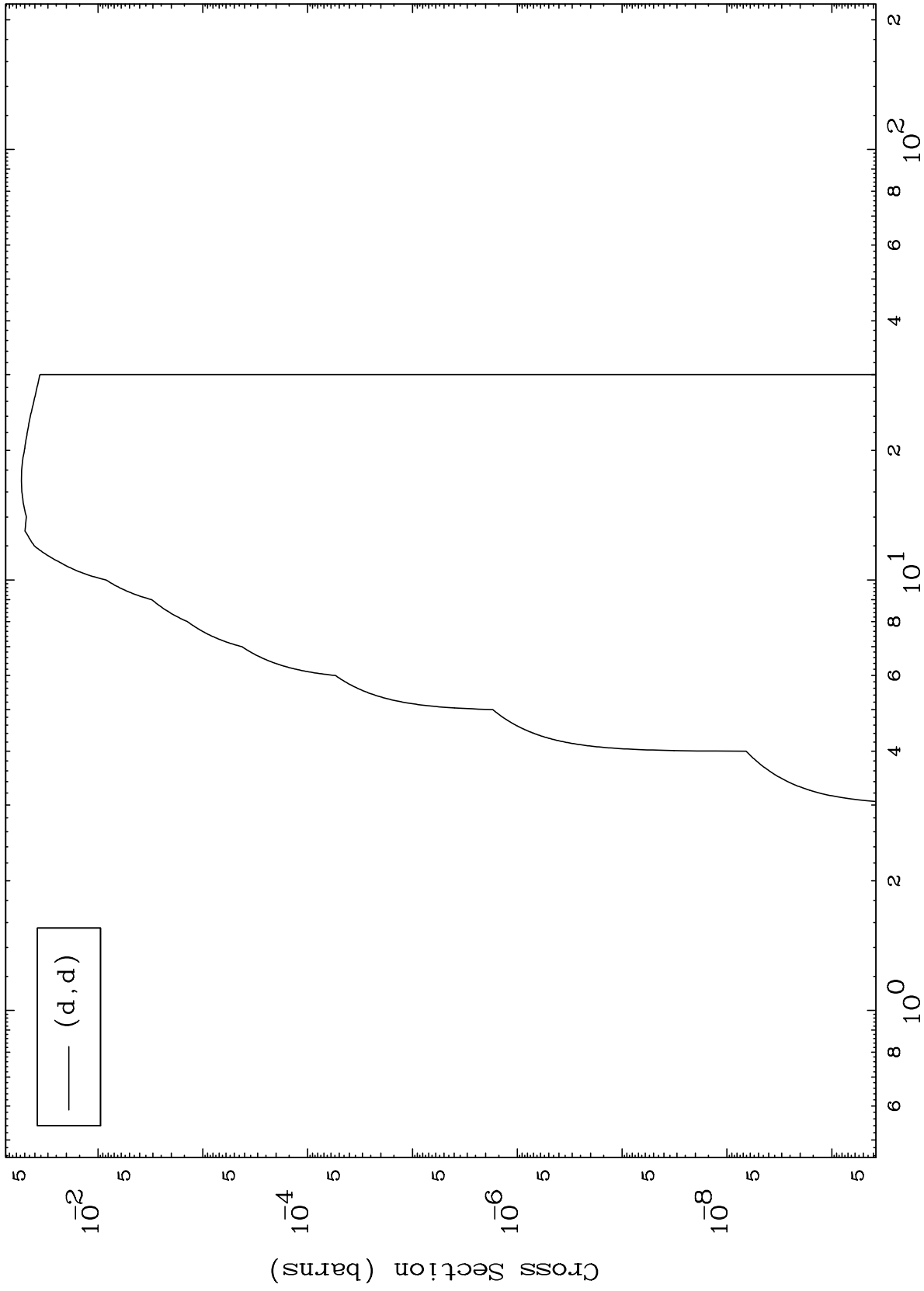
48-Cd-118



MAT 4861

(d,d) Levels  
0 Kelvin Cross Sections

48-Cd-118



8

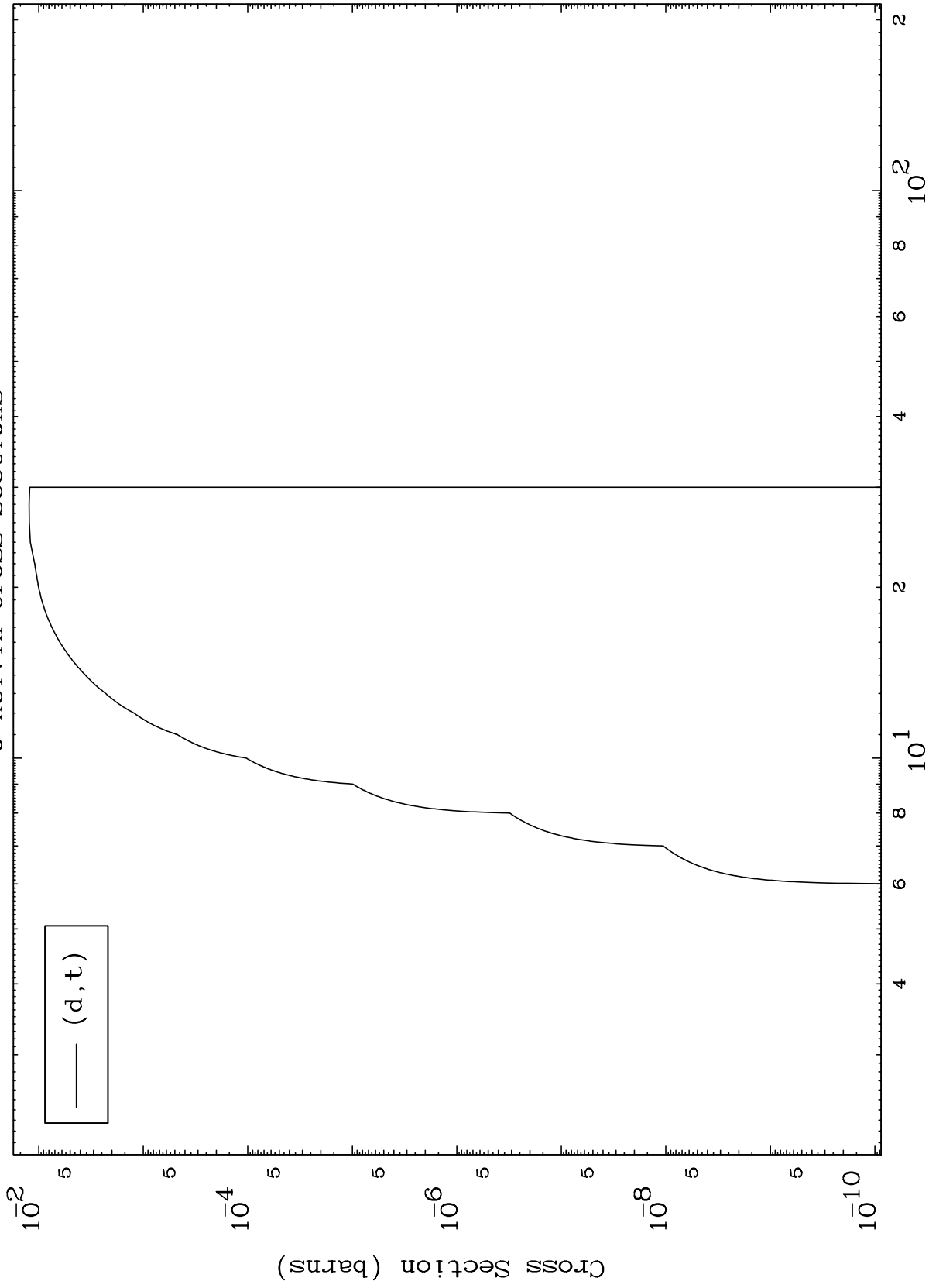
48-Cd-118

48-Cd-118

MAT 4861

(d,t) Levels  
0 Kelvin Cross Sections

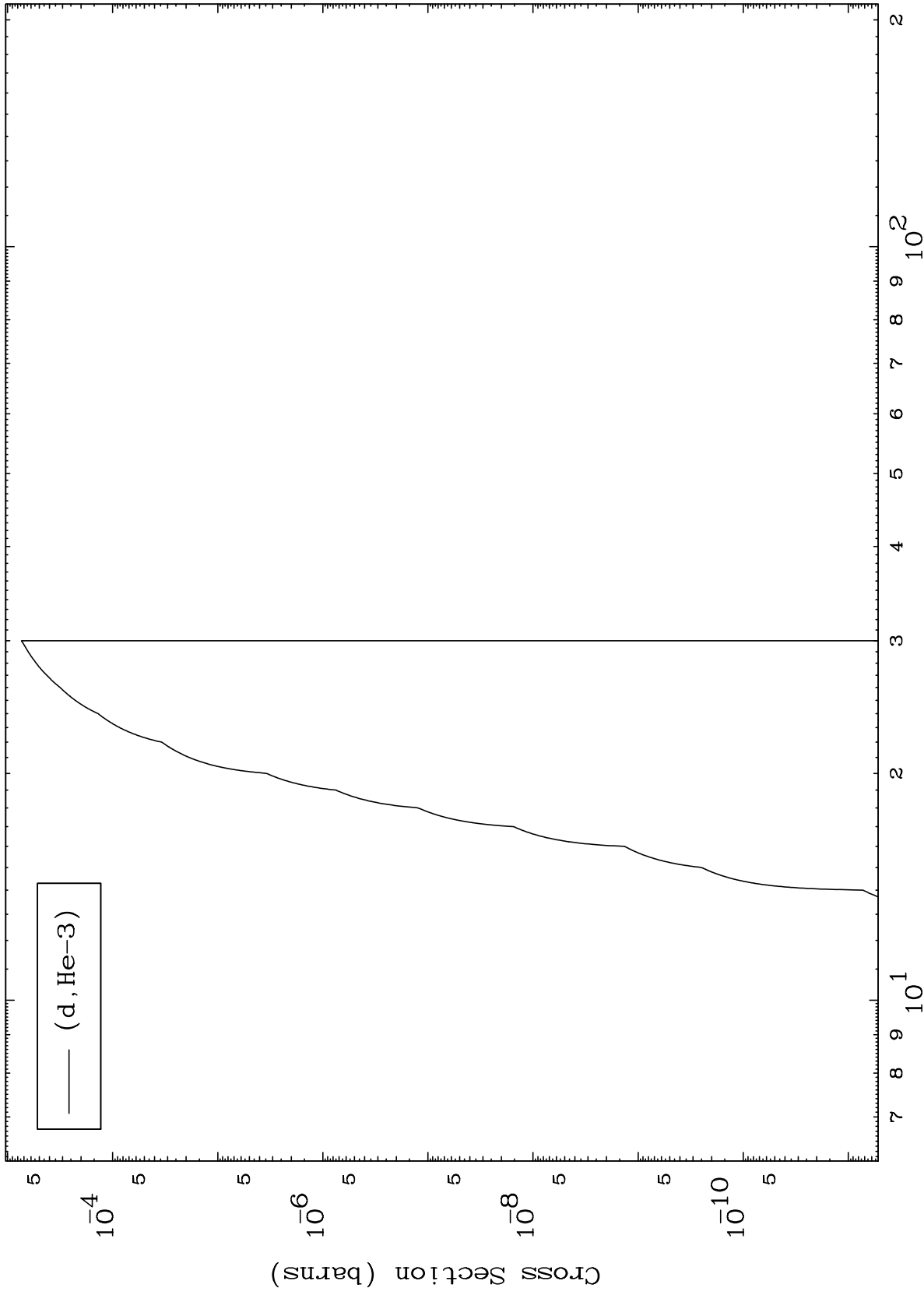
48-Cd-118



MAT 4861

(d,He3) Levels  
0 Kelvin Cross Sections

48-Cd-118



10

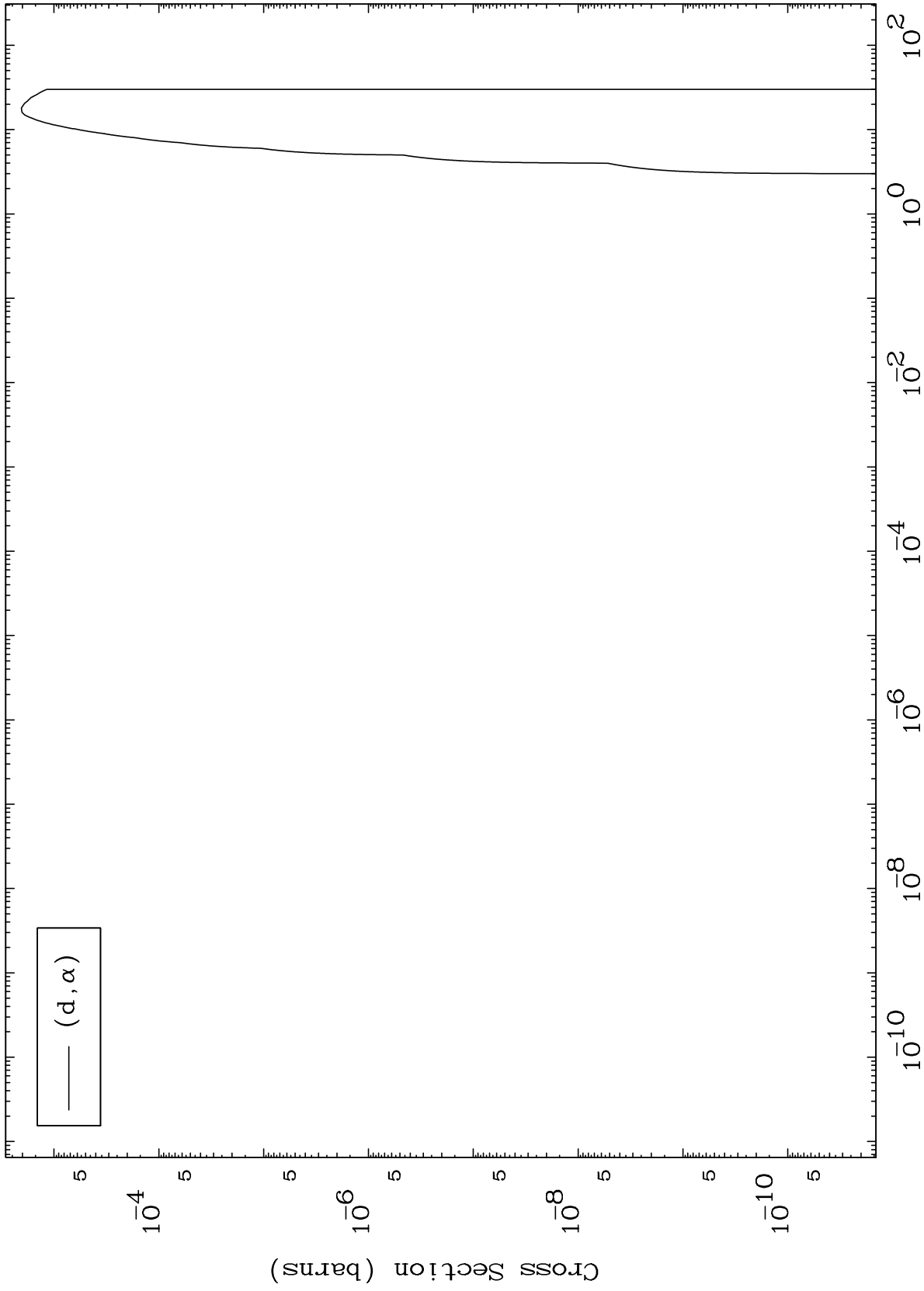
Incident Energy (MeV)

48-Cd-118

MAT 4861

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

48-Cd-118



11

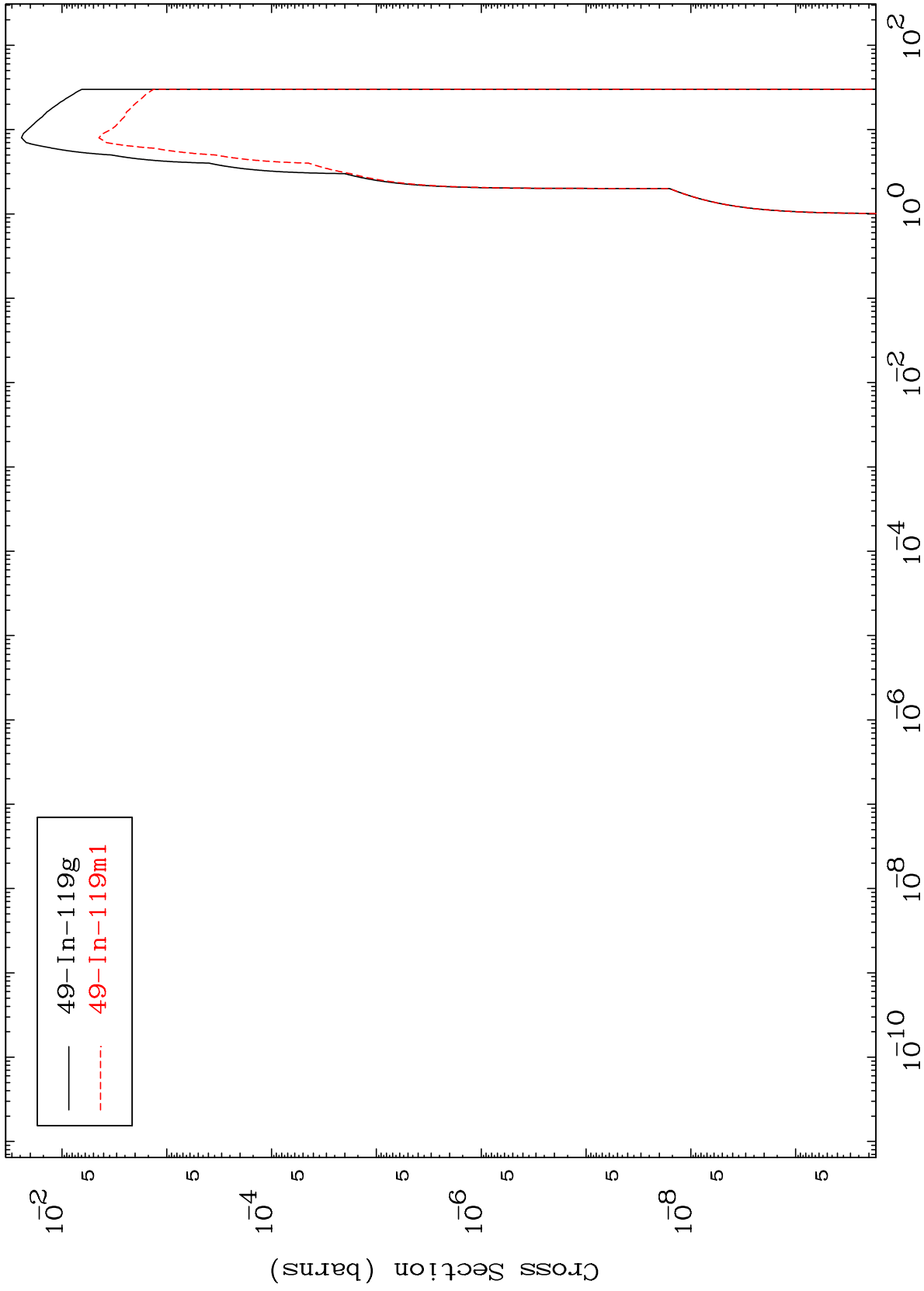
Incident Energy (MeV)

48-Cd-118

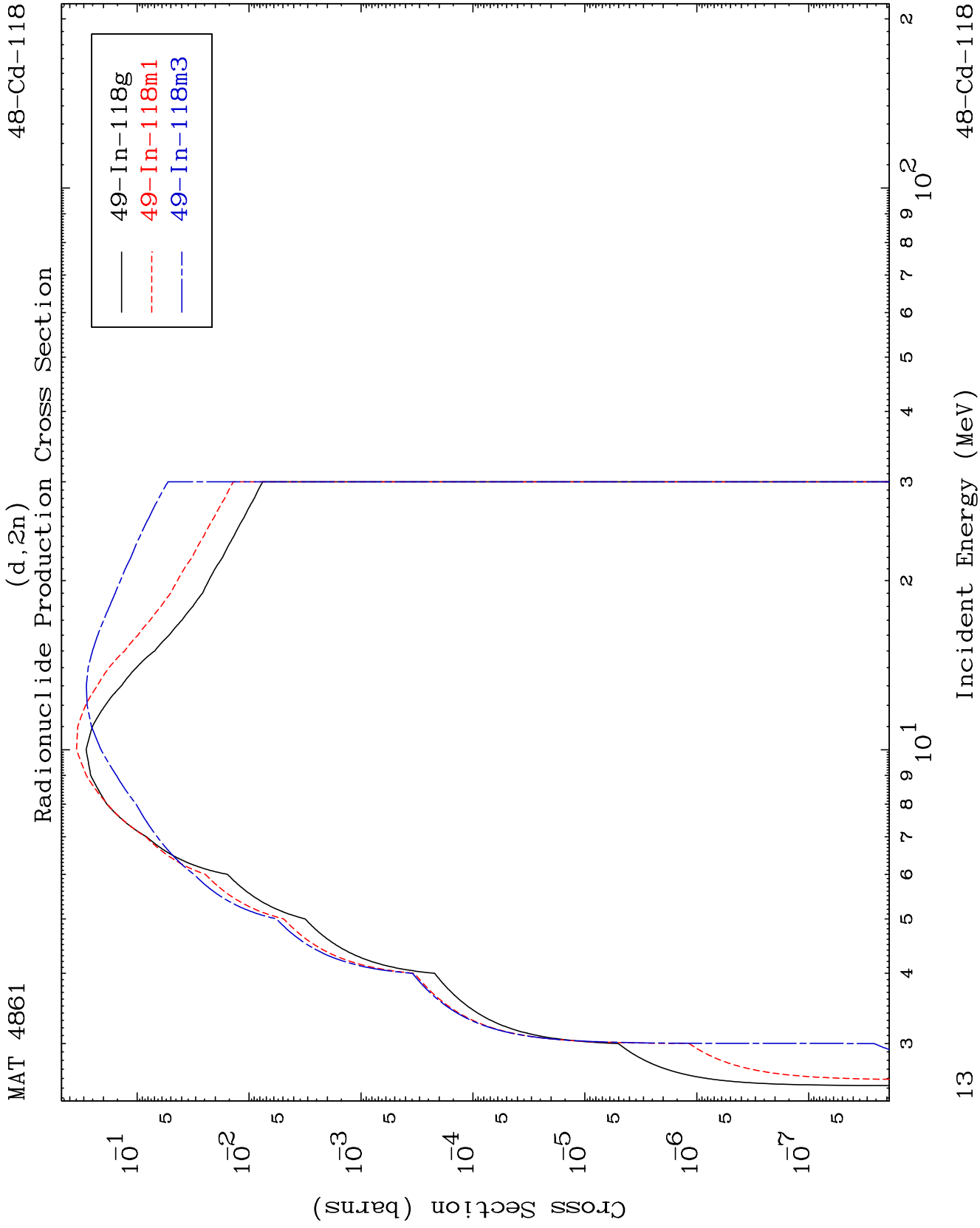
MAT 4861

Deuteron Inelastic  
Radionuclide Production Cross Section

48-Cd-118



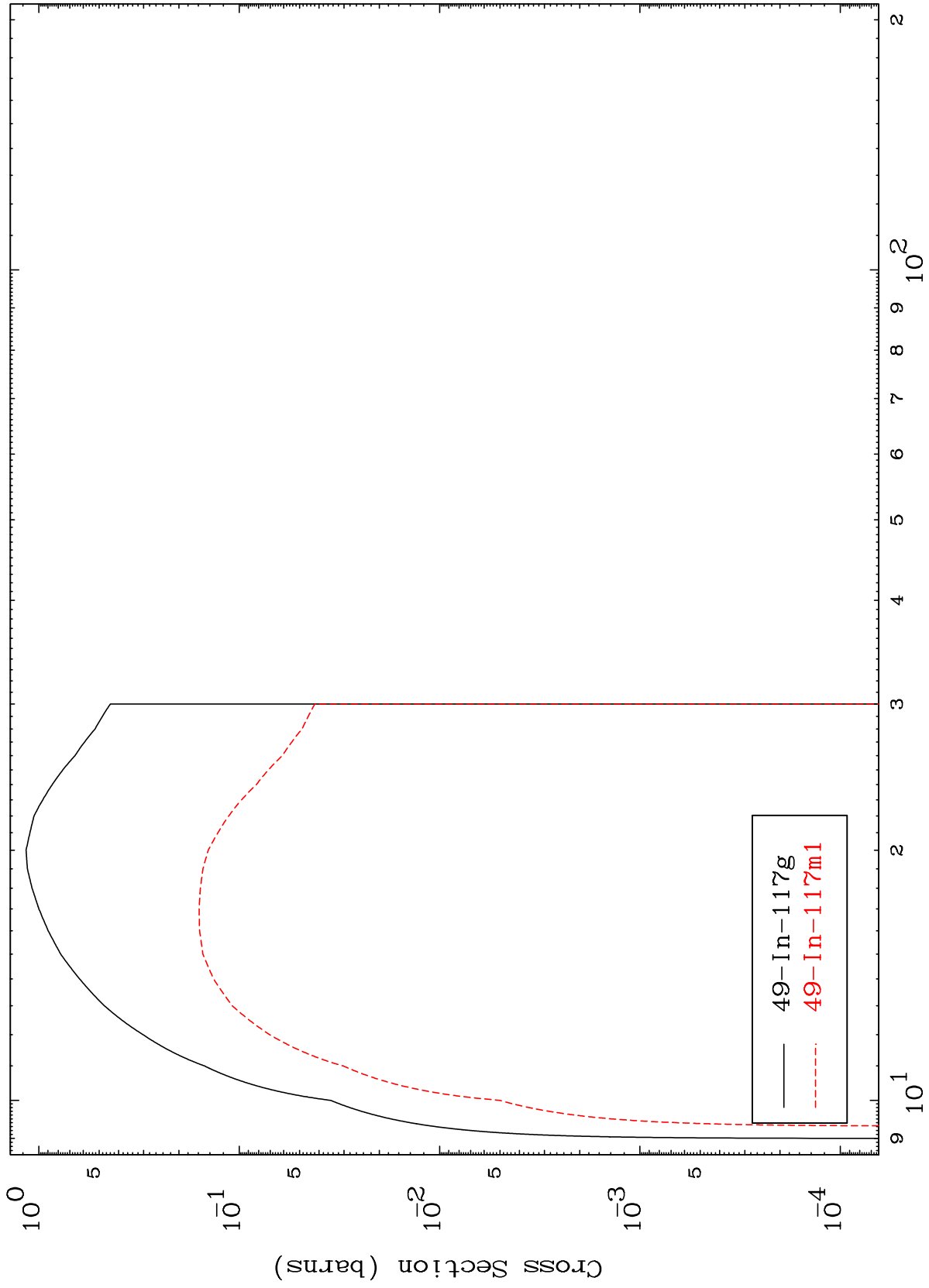
48-Cd-118



MAT 4861

48-Cd-118

(d,3n)  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

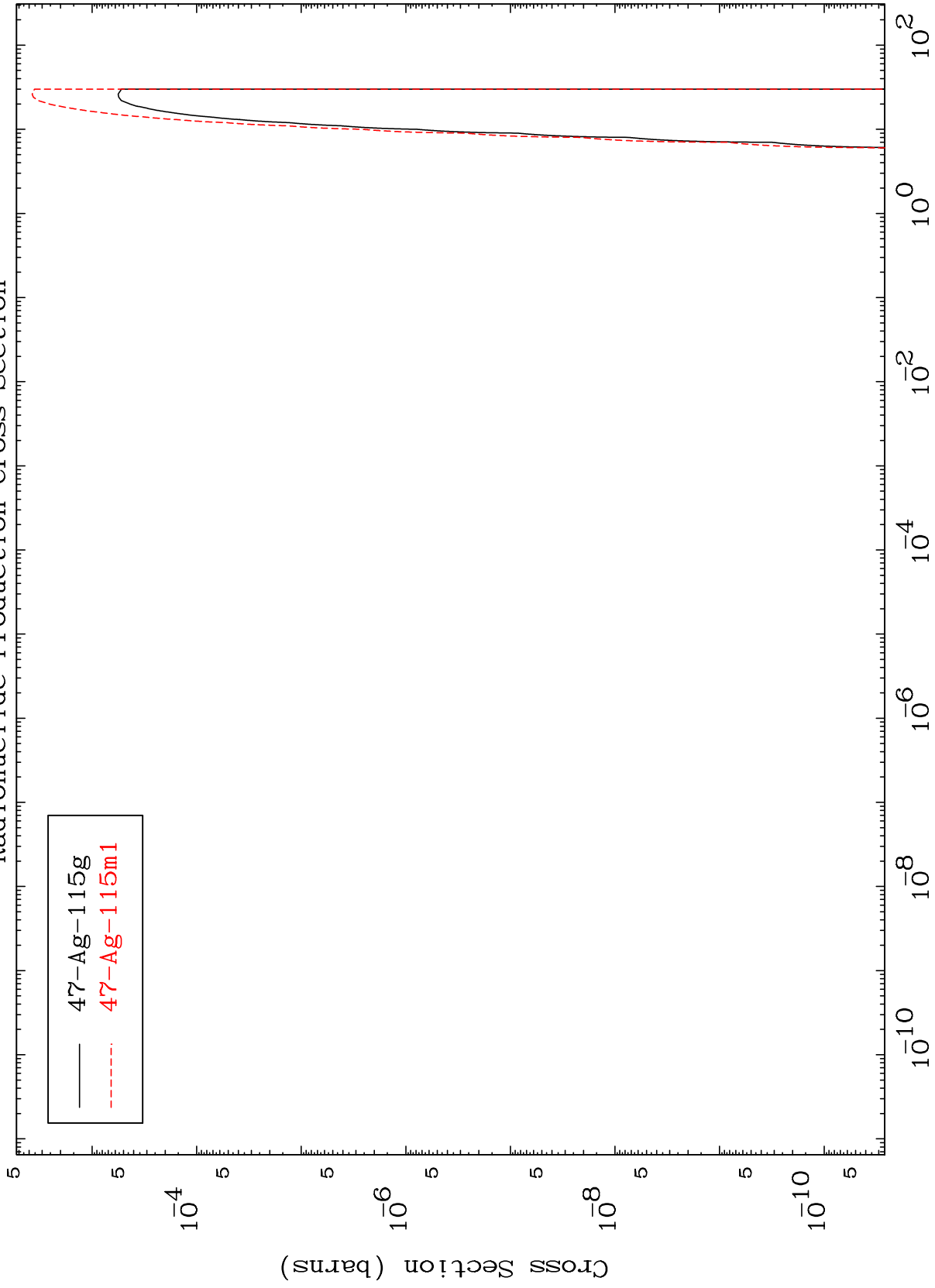
48-Cd-118

MAT 4861

(d,n')  $\alpha$

48-Cd-118

Radionuclide Production Cross Section



15

Incident Energy (MeV)

48-Cd-118

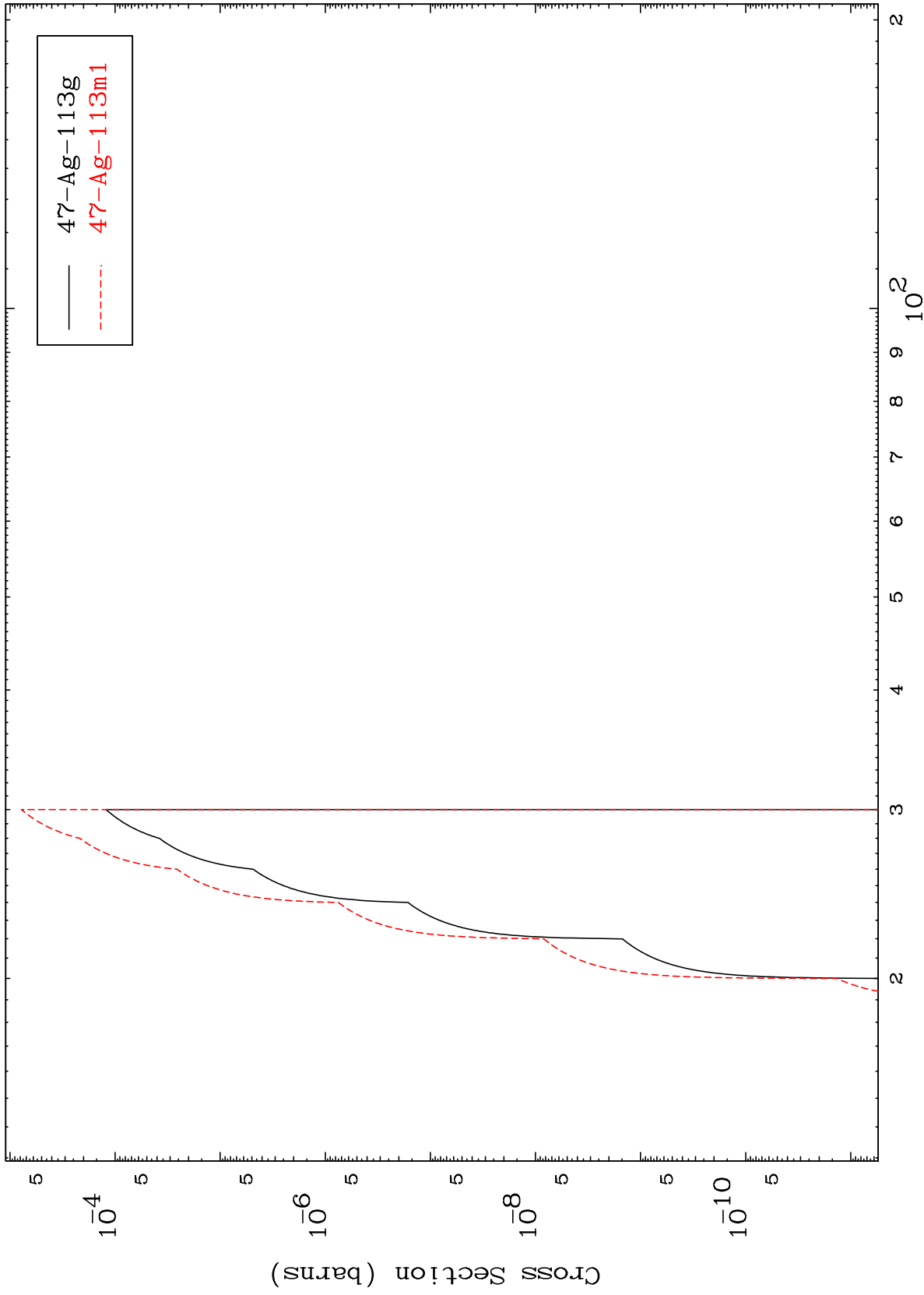


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(d,3n)  $\alpha$

48-Cd-118

Radionuclide Production Cross Section



16

Incident Energy (MeV)

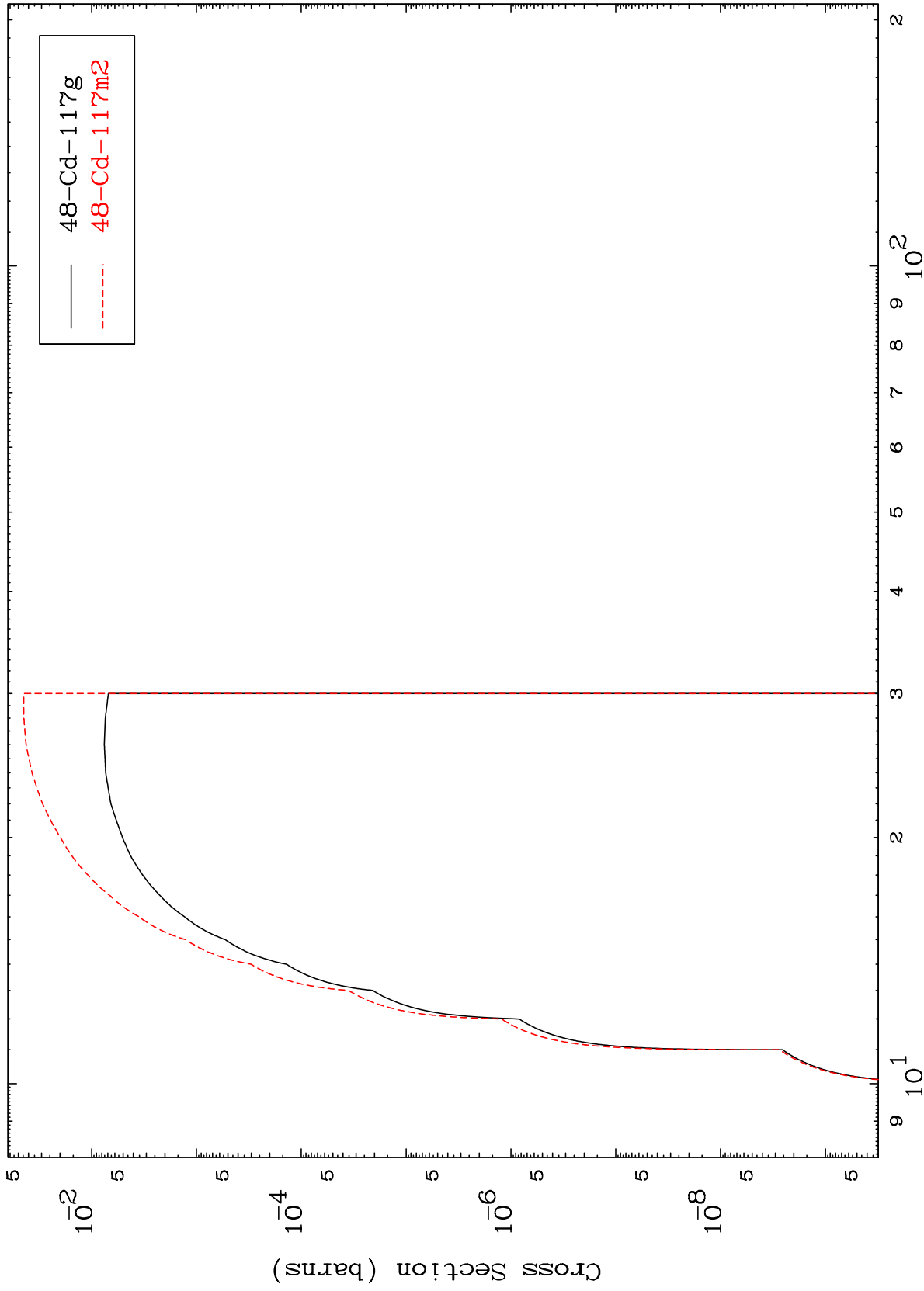
48-Cd-118

MAT 4861

(d,n') d

48-Cd-118

Radionuclide Production Cross Section



17

Incident Energy (MeV)

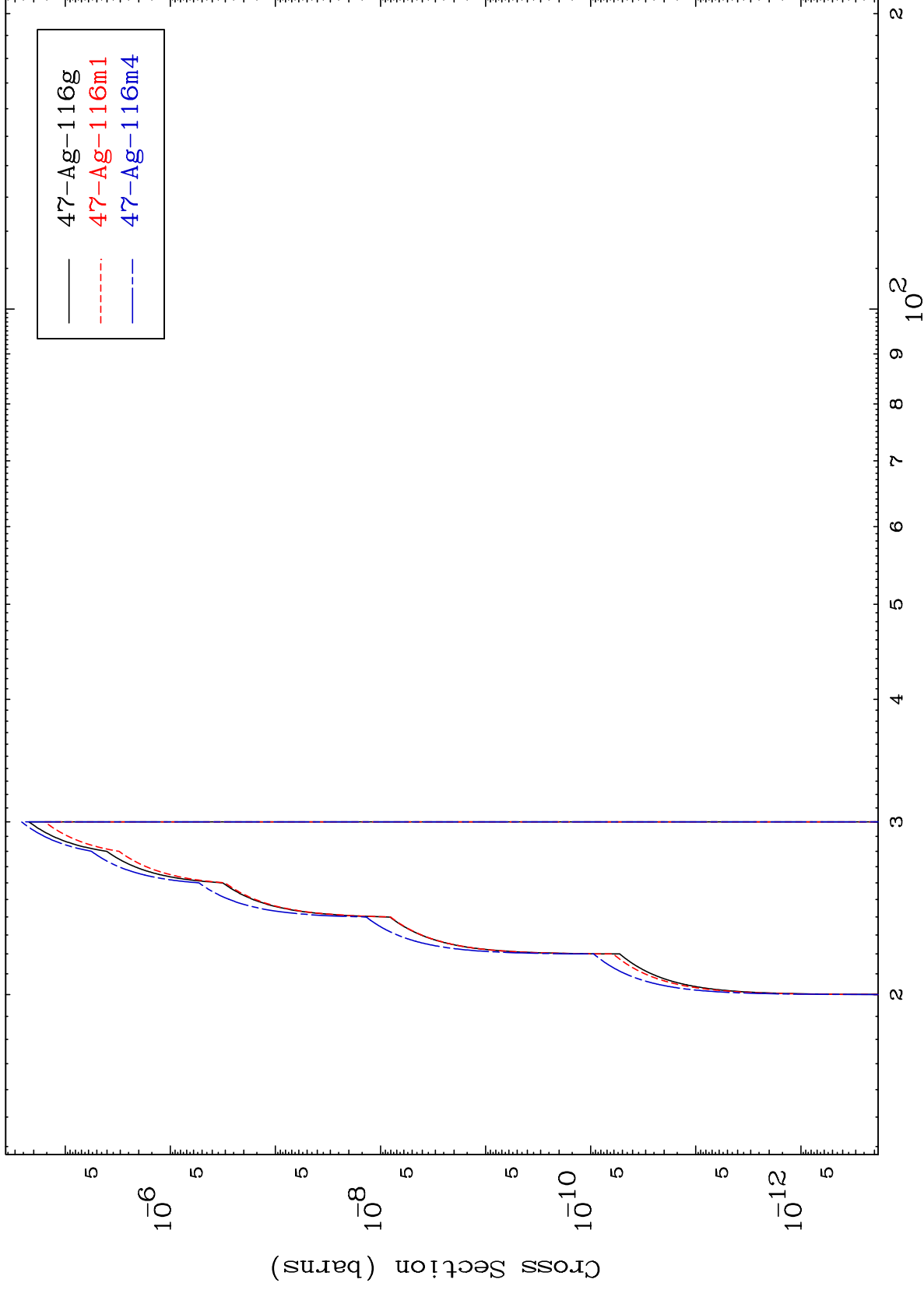
48-Cd-118

MAT 4861

(d, n') He-3

48-Cd-118

Radionuclide Production Cross Section



18

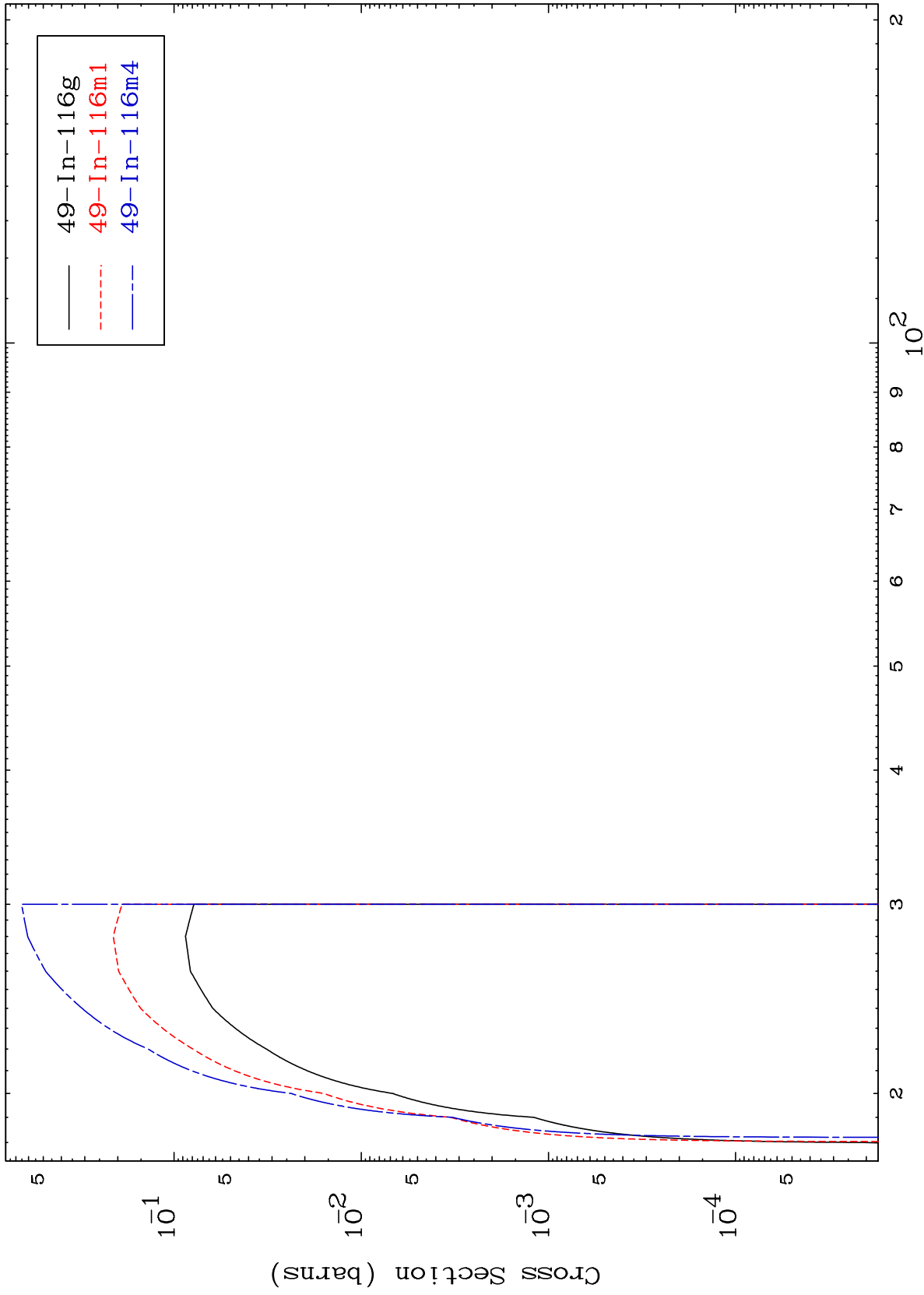
Incident Energy (MeV)

48-Cd-118

MAT 4861

48-Cd-118

(d,4n)  
Radionuclide Production Cross Section



19

Incident Energy (MeV)

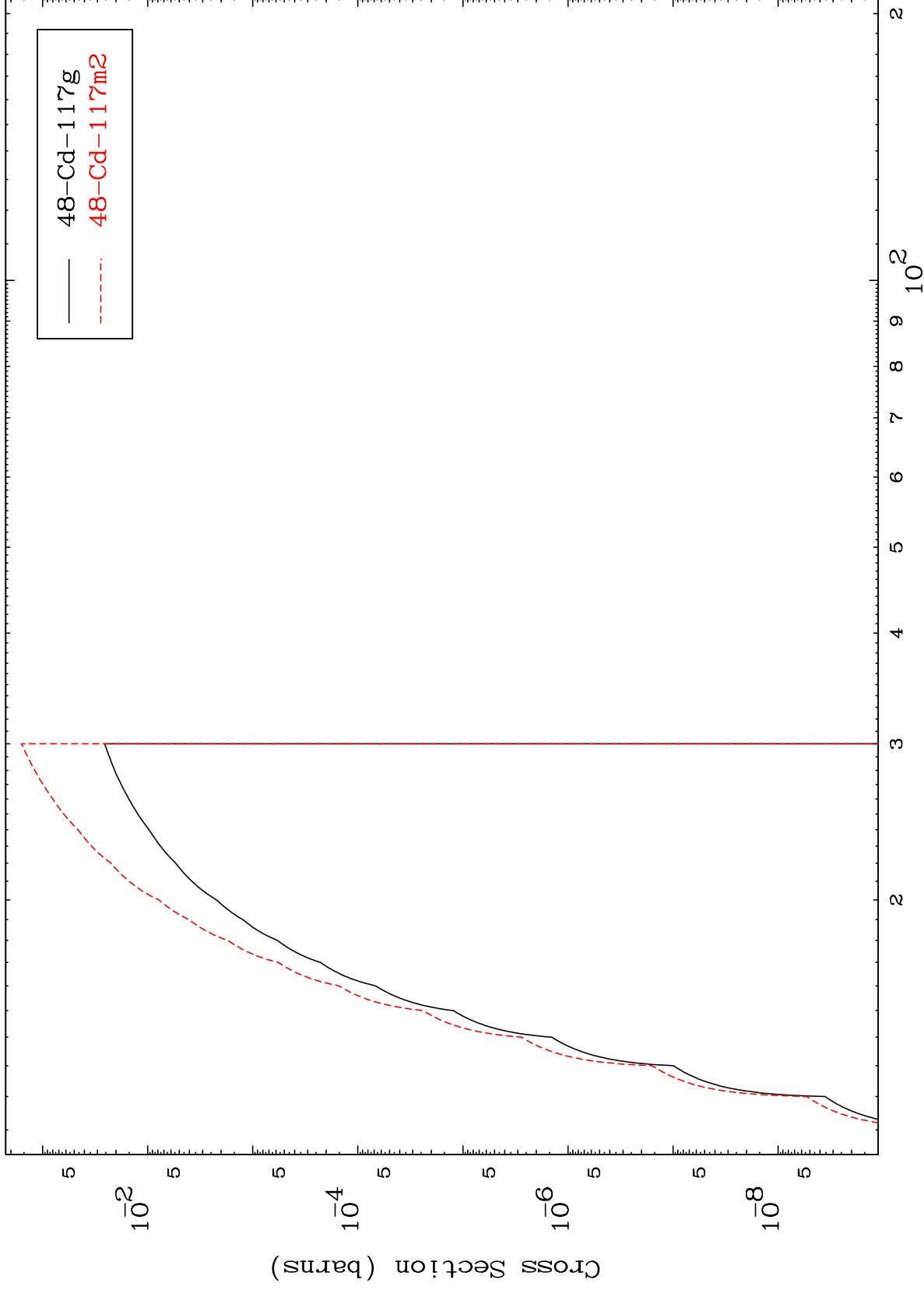
48-Cd-118

MAT 4861

(d,2n) p

48-Cd-118

Radionuclide Production Cross Section



20

Incident Energy (MeV)

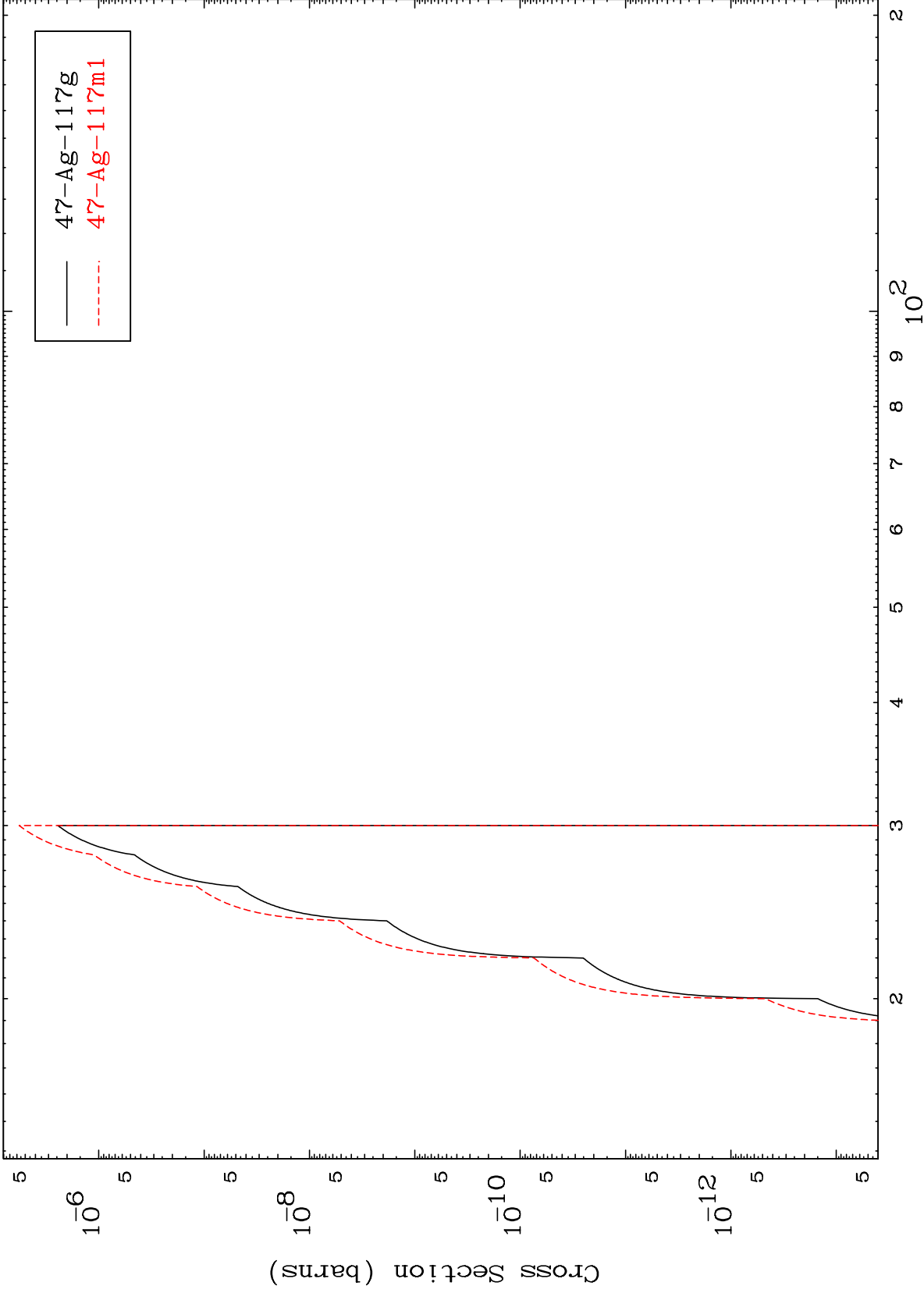
48-Cd-118

MAT 4861

(d,2n) p

48-Cd-118

Radionuclide Production Cross Section



21

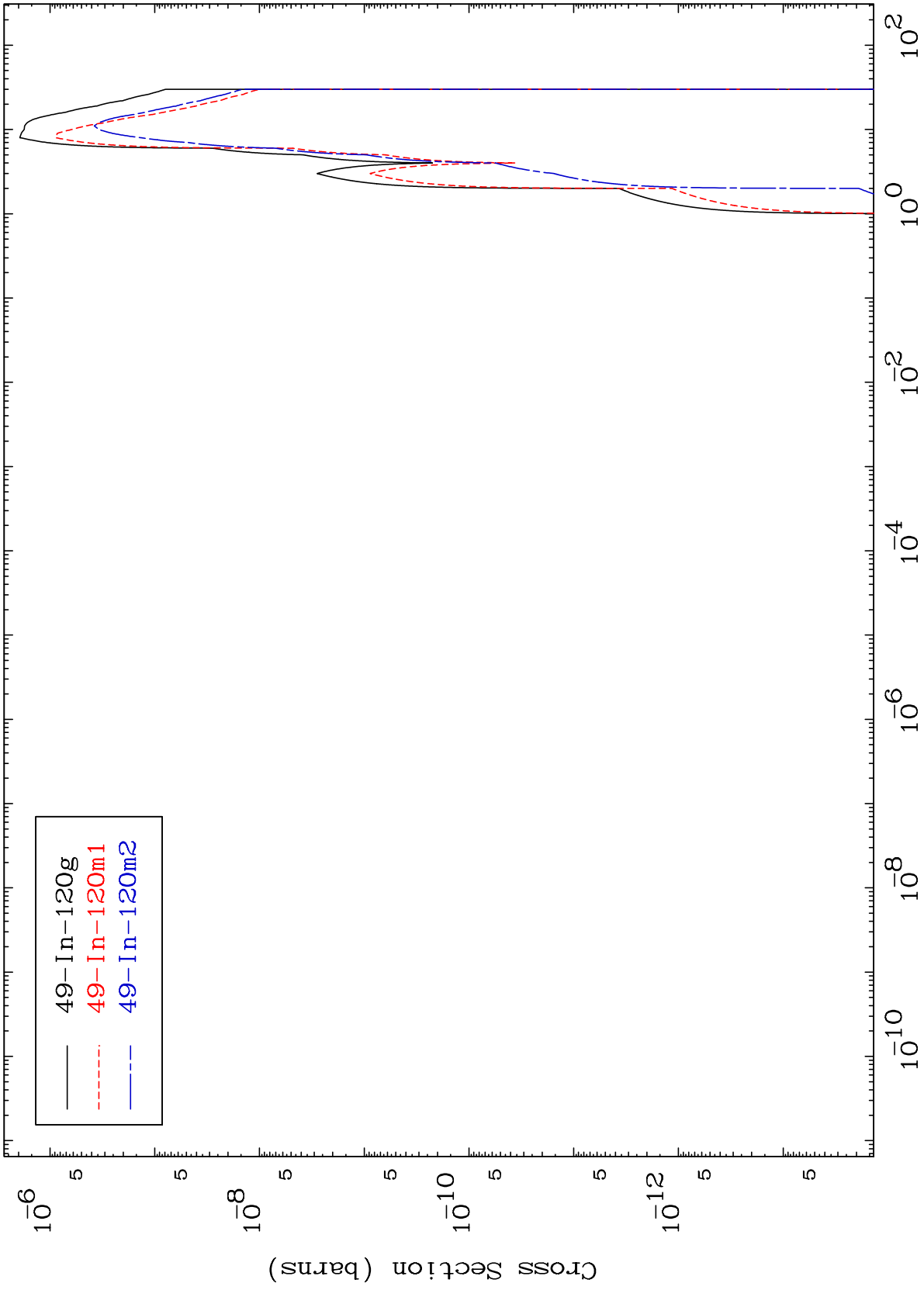
Incident Energy (MeV)

48-Cd-118

MAT 4861

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

48-Cd-118



22

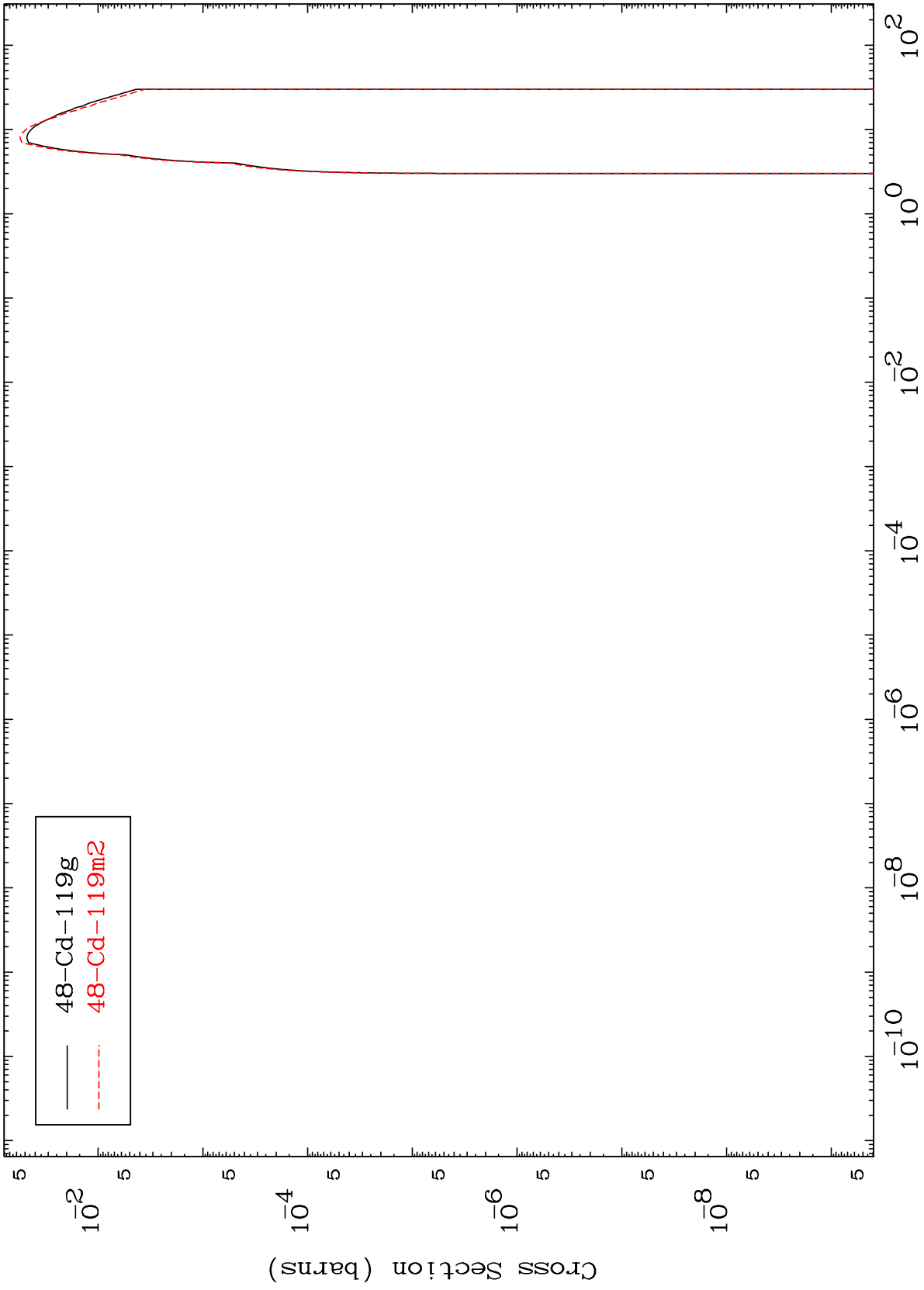
Incident Energy (MeV)

48-Cd-118

MAT 4861

(d,p)  
Radionuclide Production Cross Section

48-Cd-118

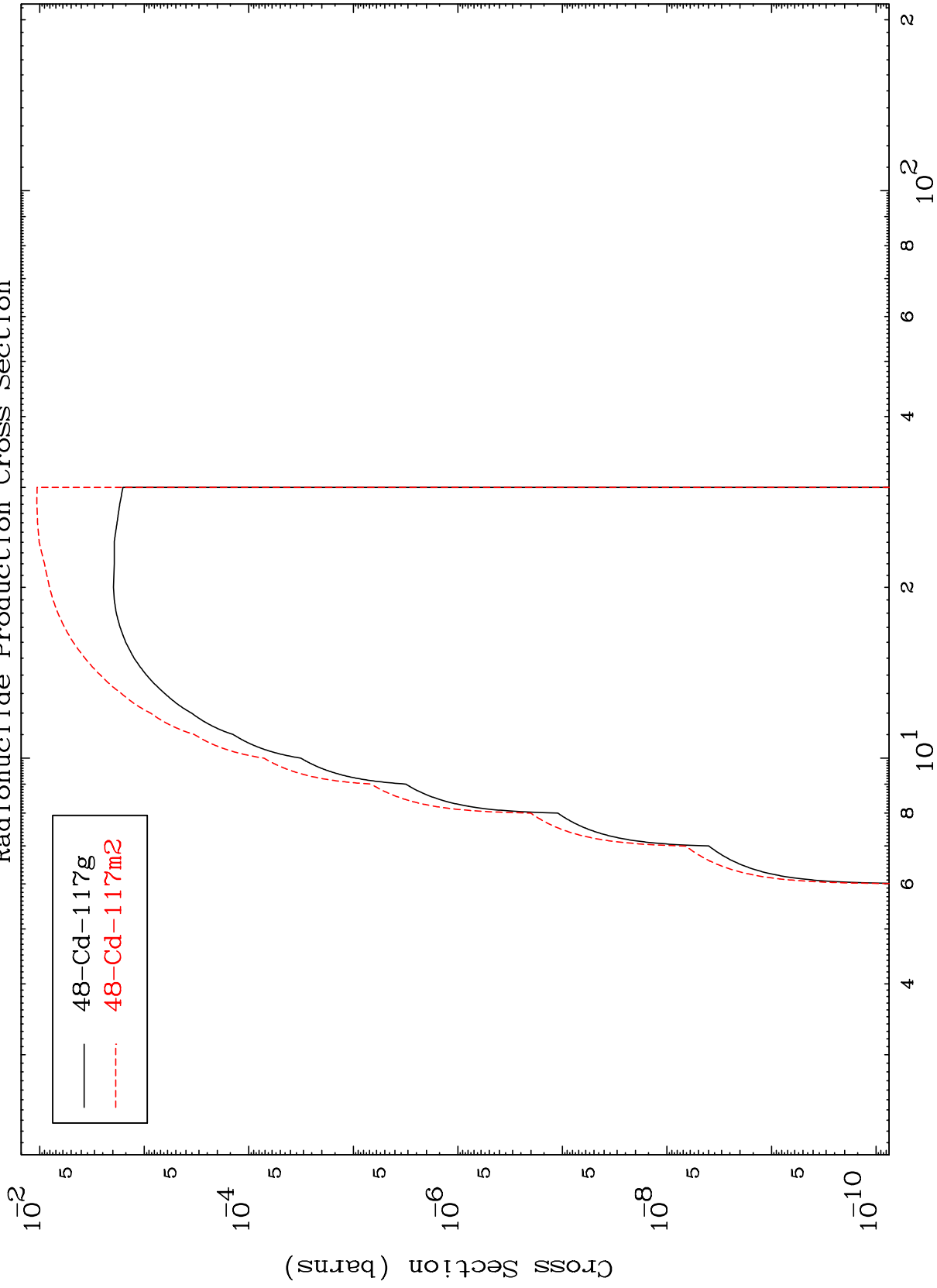




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48-Cd-118

(d,t)  
Radionuclide Production Cross Section



24

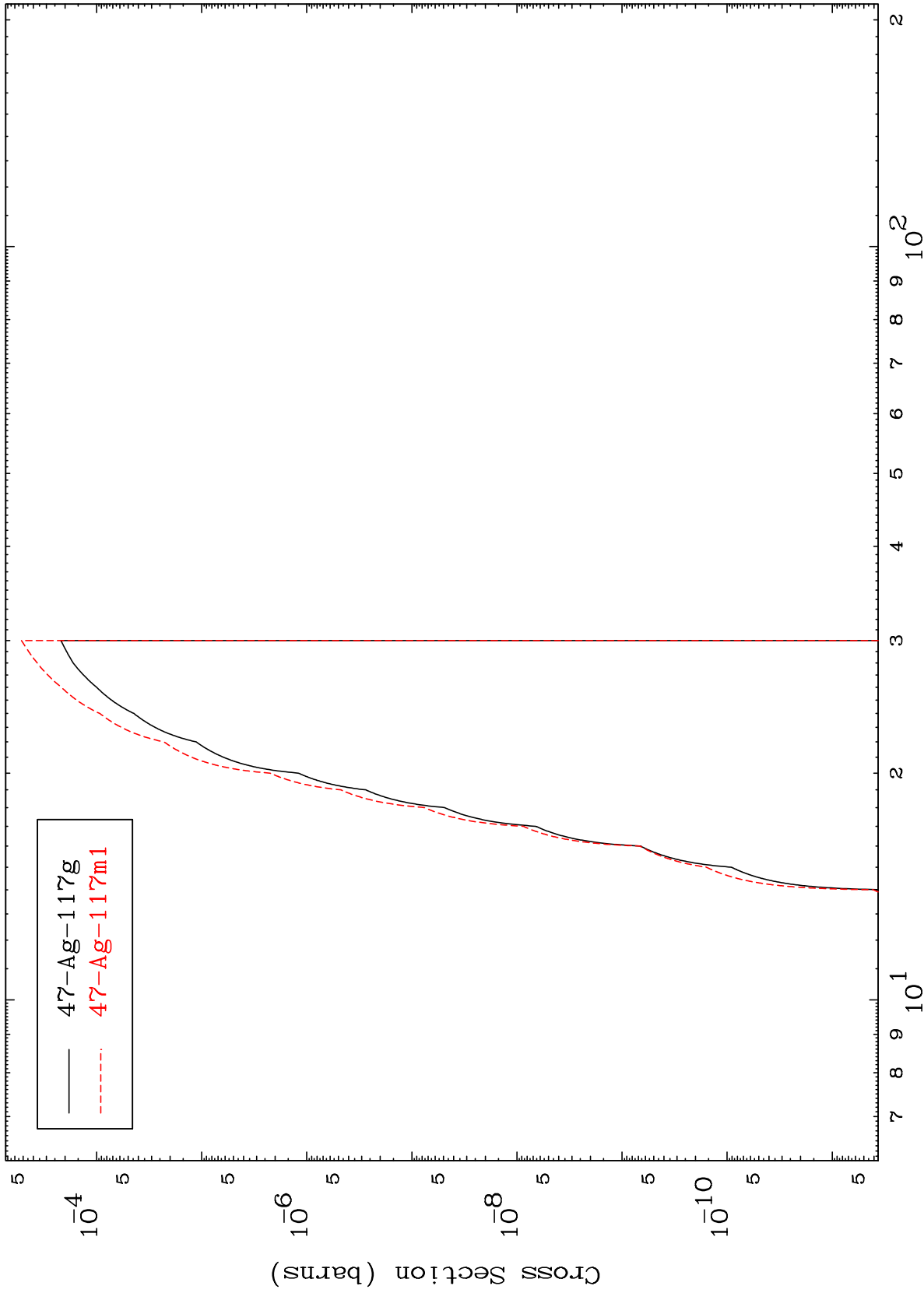
48-Cd-118

MAT 4861

(d,He-3)

48-Cd-118

Radionuclide Production Cross Section



25

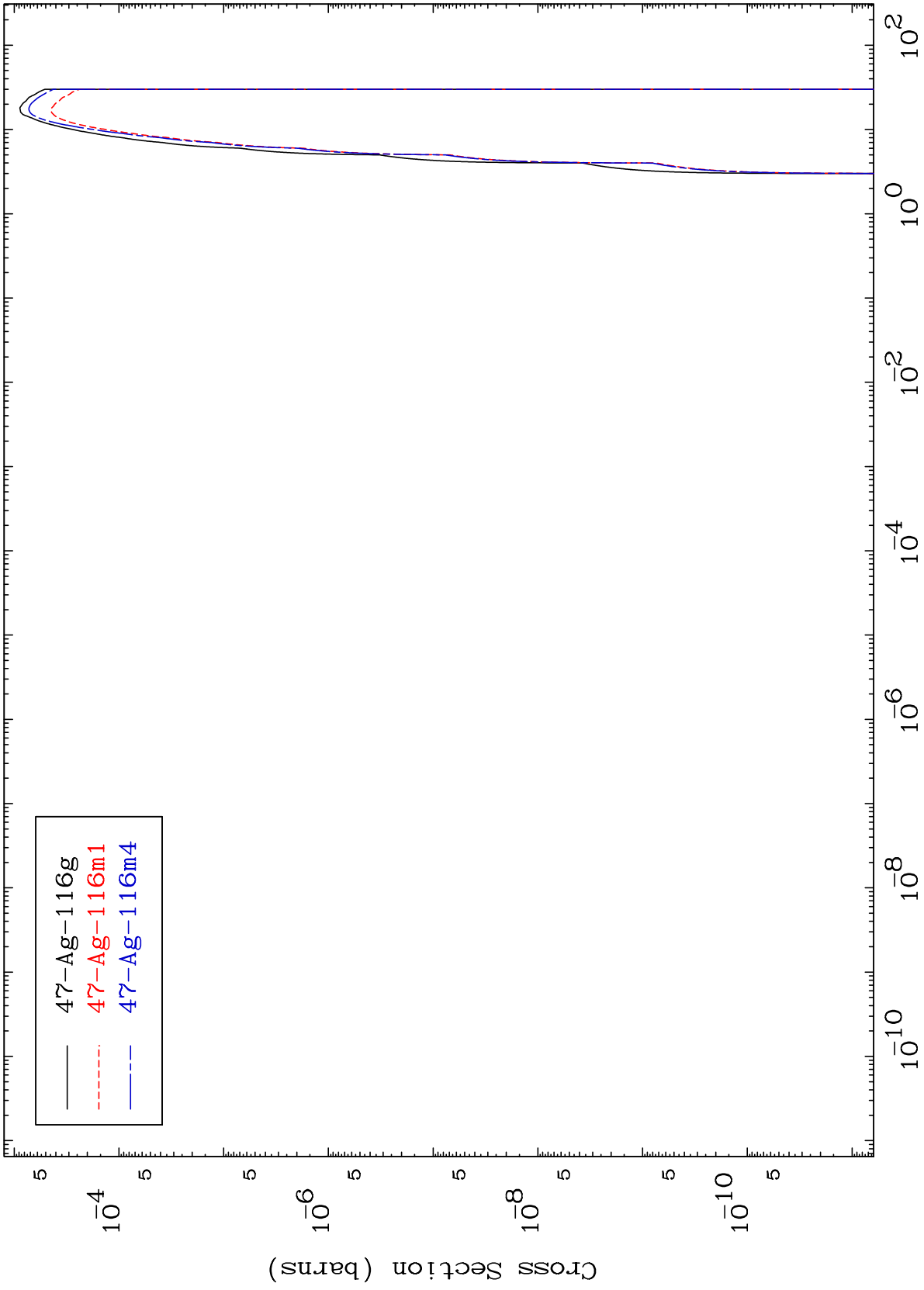
Incident Energy (MeV)

48-Cd-118

MAT 4861

(d,  $\alpha$ )  
Radionuclide Production Cross Section

48-Cd-118



26

Incident Energy (MeV)

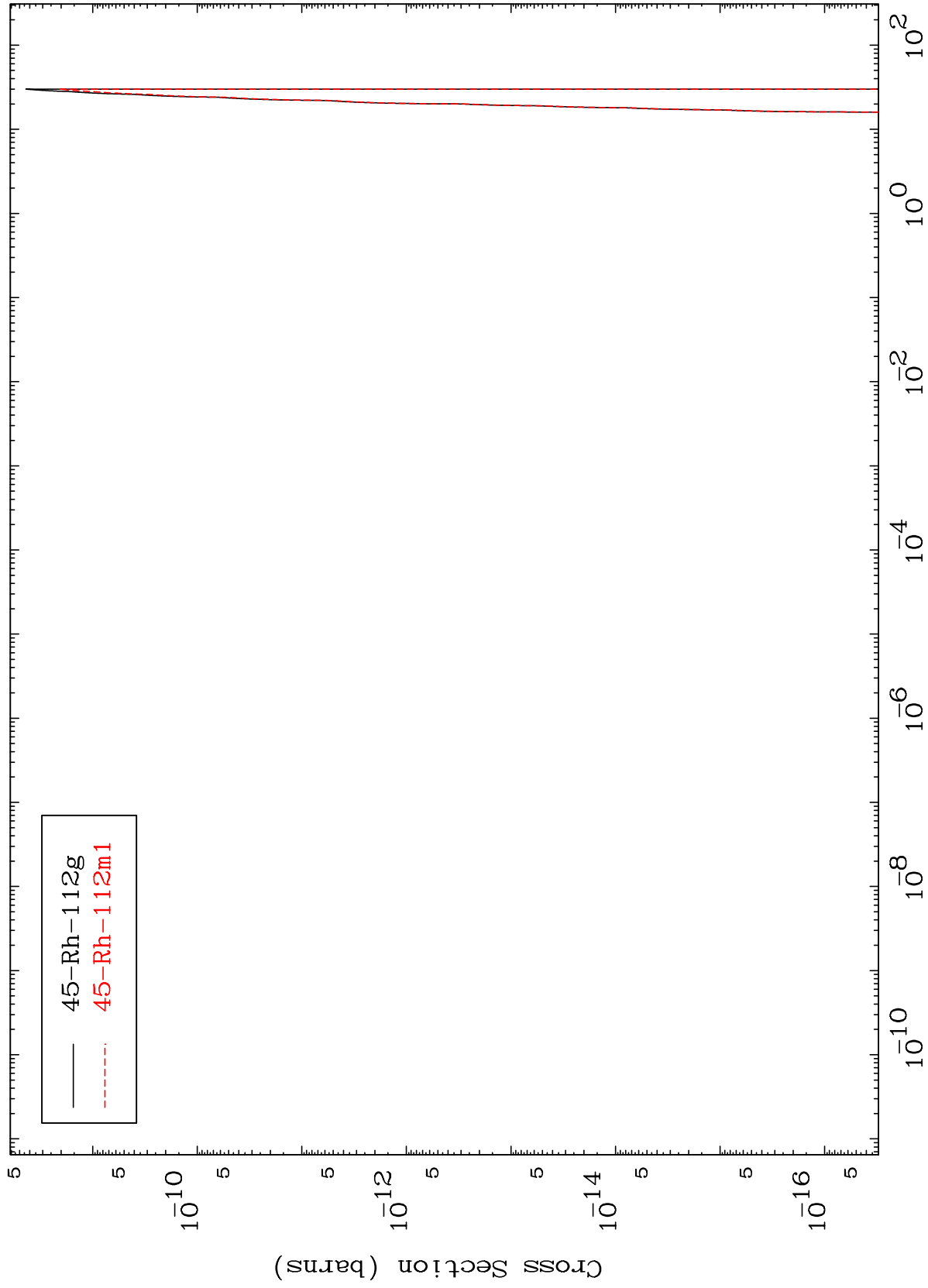
48-Cd-118

MAT 4861

(d,2α)

48-Cd-118

Radionuclide Production Cross Section



27

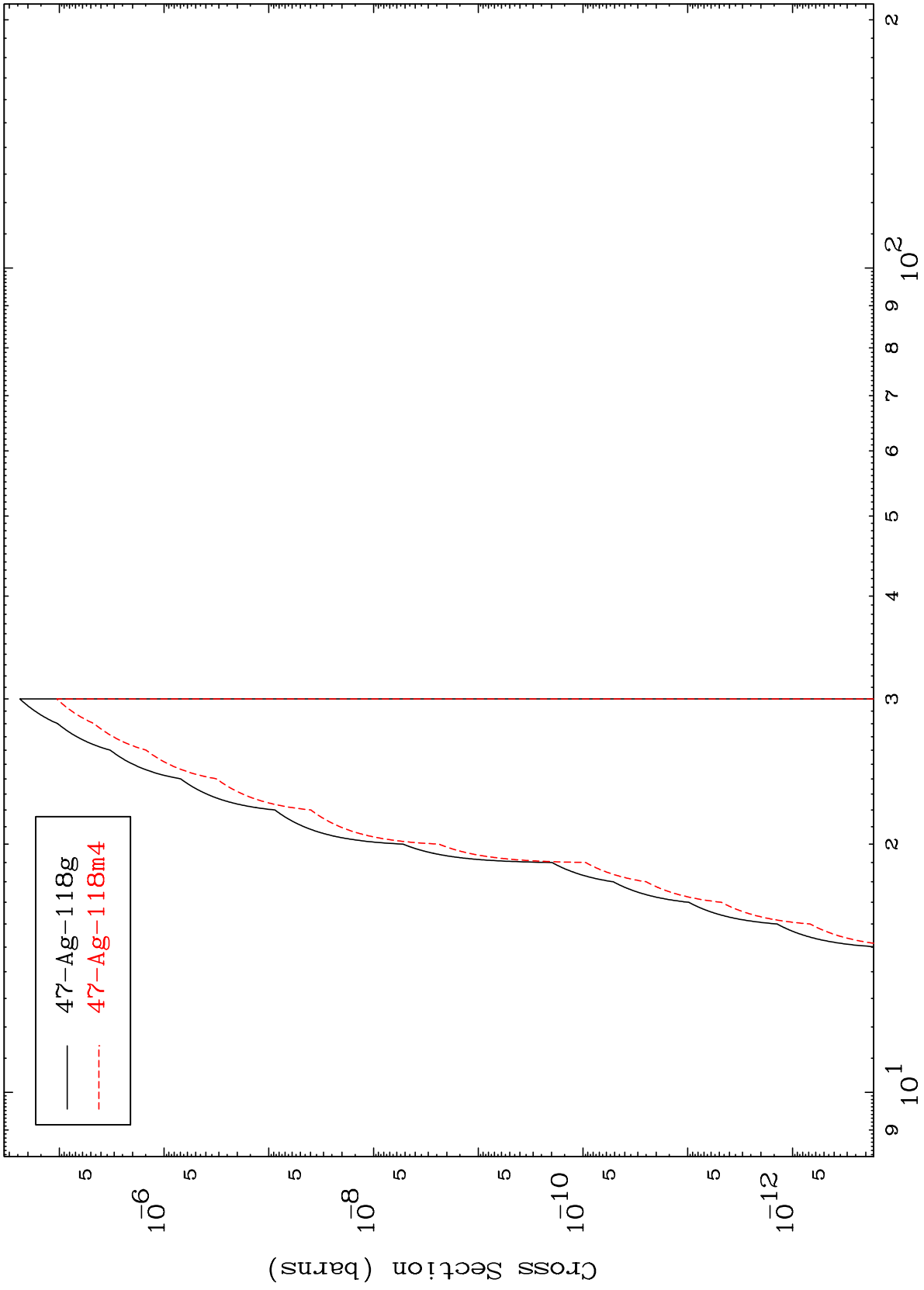
Incident Energy (MeV)

48-Cd-118

MAT 4861

48-Cd-118

Radionuclide Production Cross Section  
(d,2p)



28

Incident Energy (MeV)

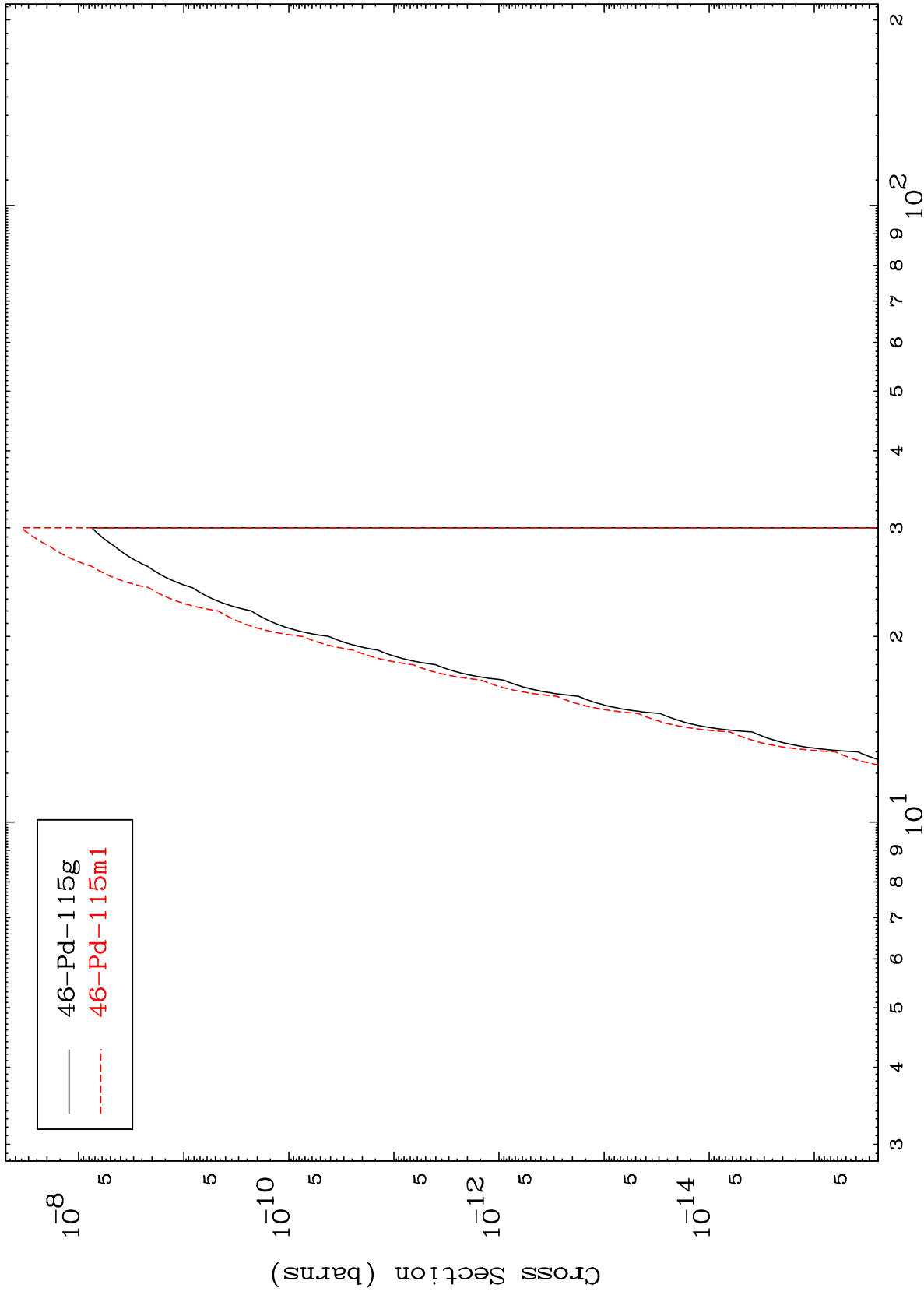
48-Cd-118

MAT 4861

(d,p)  $\alpha$

48-Cd-118

Radionuclide Production Cross Section



29

Incident Energy (MeV)

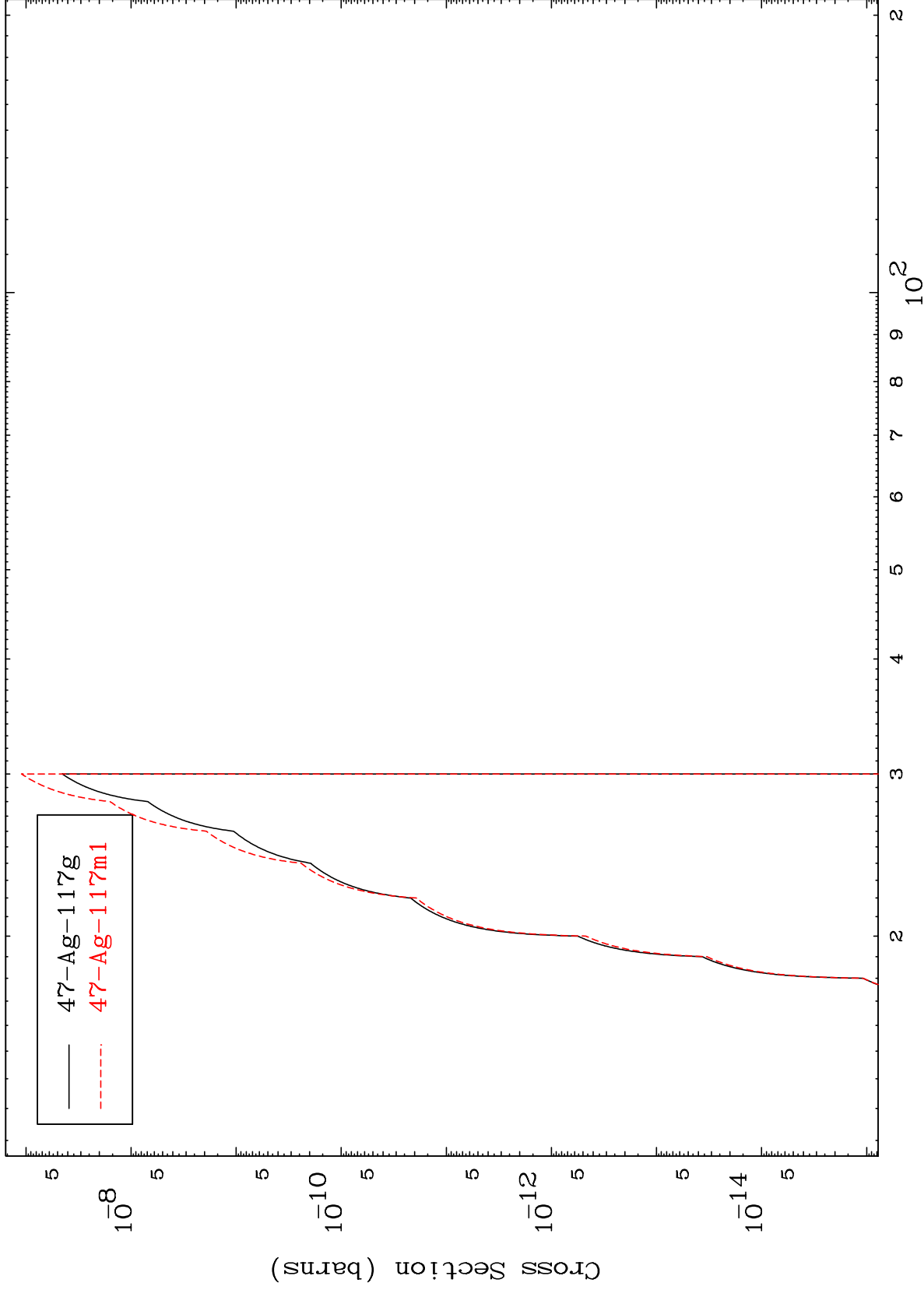
48-Cd-118

MAT 4861

(d,p) d

48-Cd-118

Radionuclide Production Cross Section



30

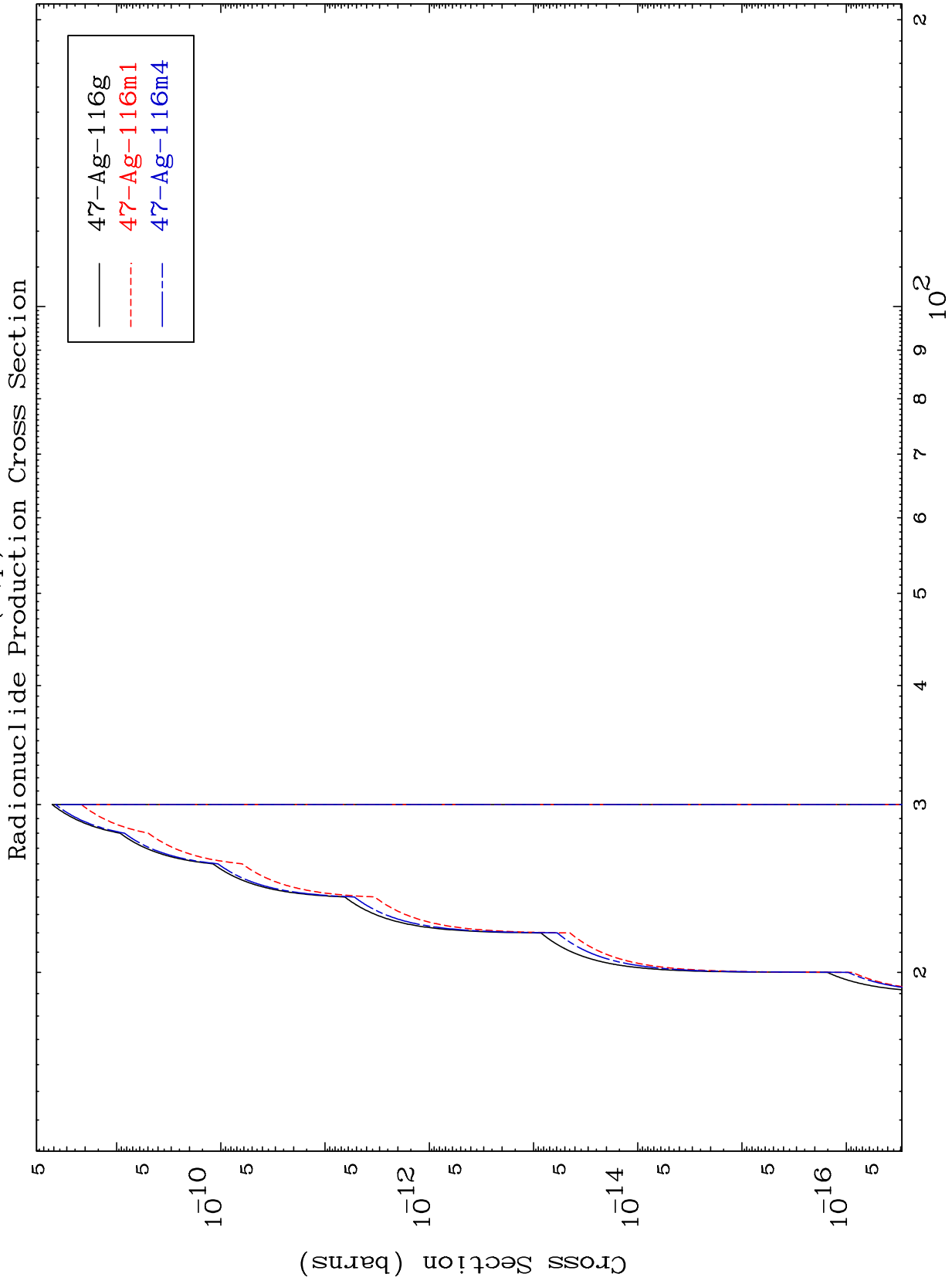
Incident Energy (MeV)

48-Cd-118

MAT 4861

(d,p) t

48-Cd-118



31

48-Cd-118

48-Cd-118