

Program EVALPLOT  
(Version 2021-1)

by

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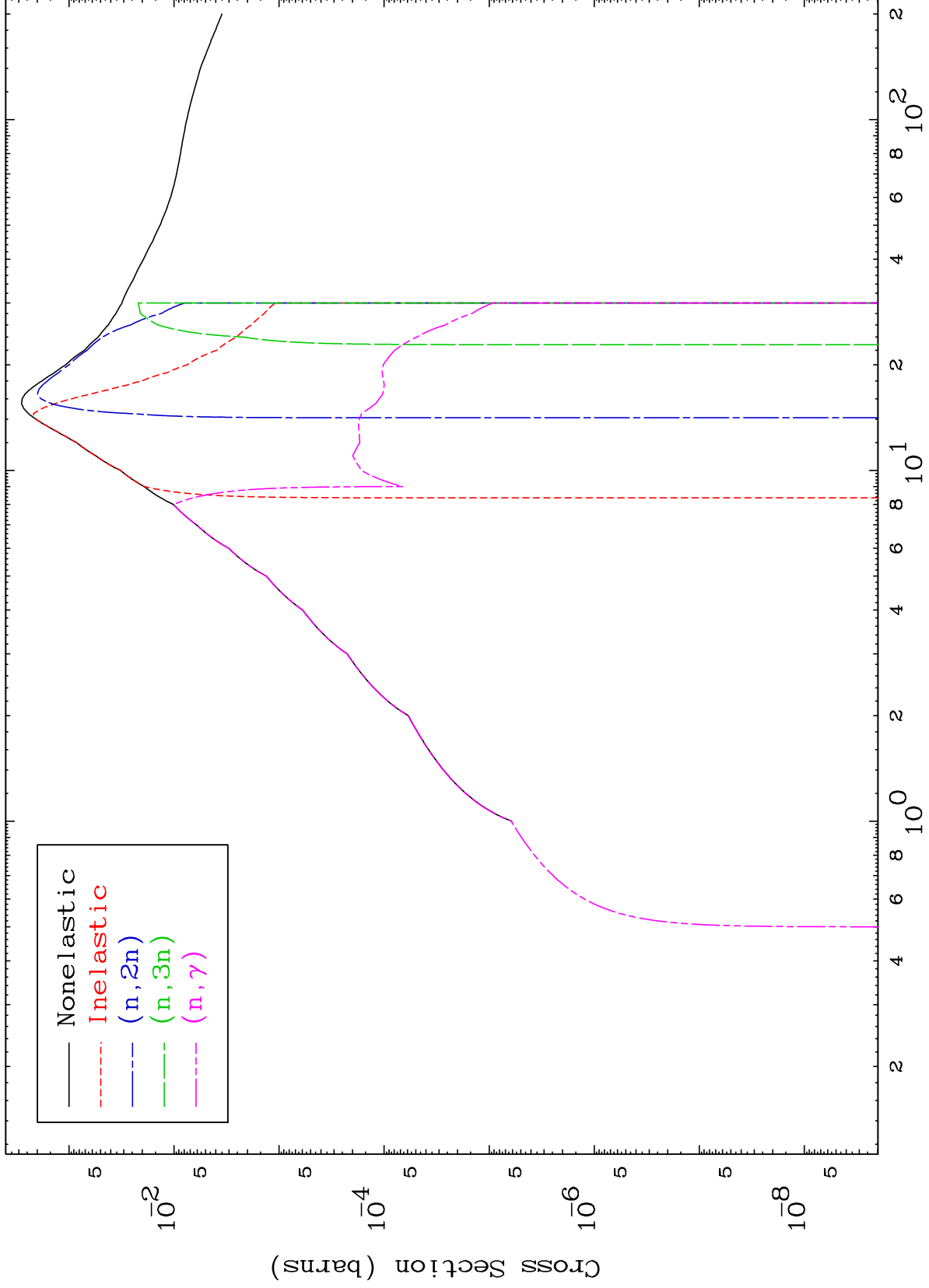
Press Mouse Button to Start

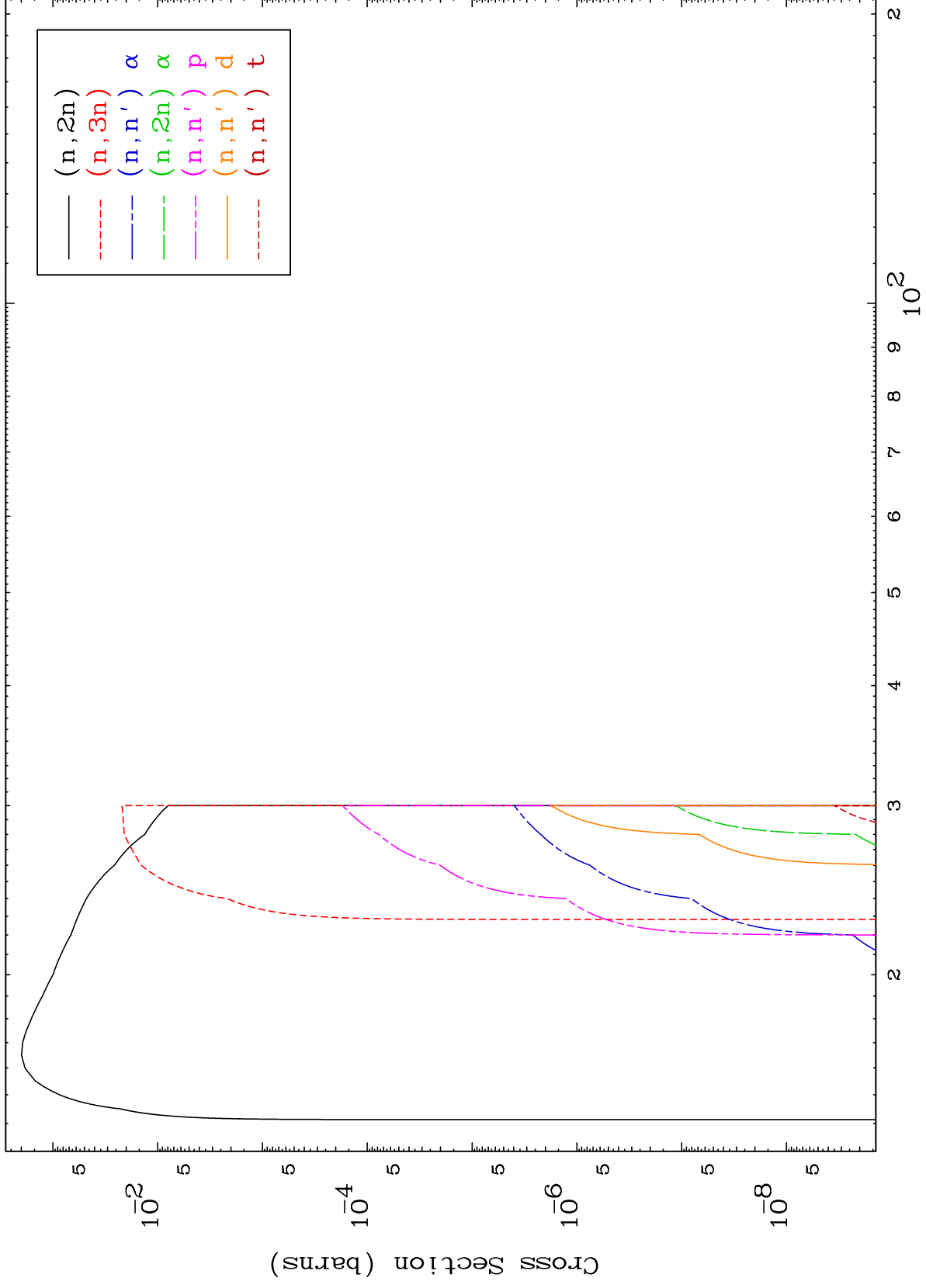
MAT 4861

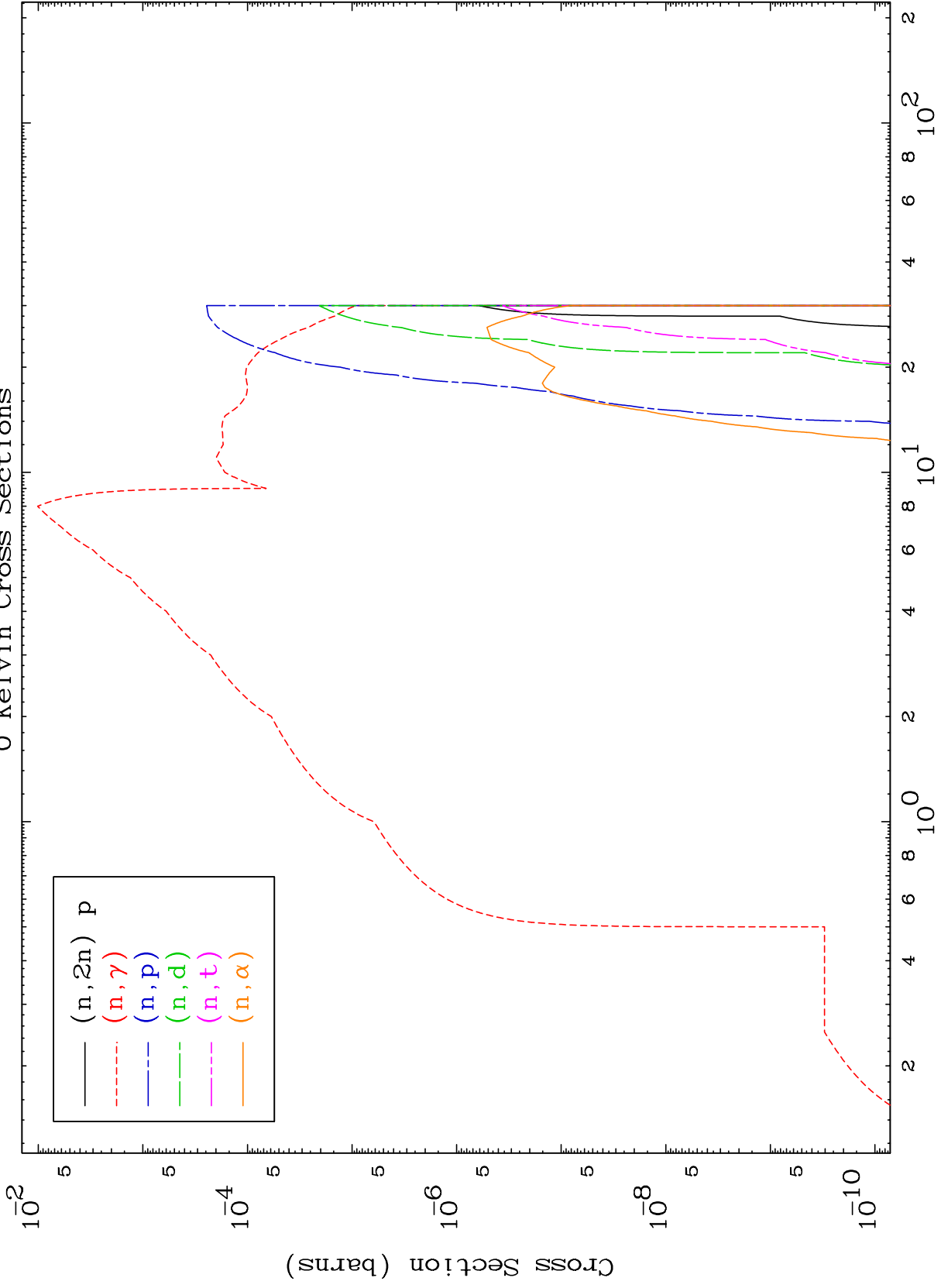
Photon Major

48-Cd-118

0 Kelvin Cross Sections



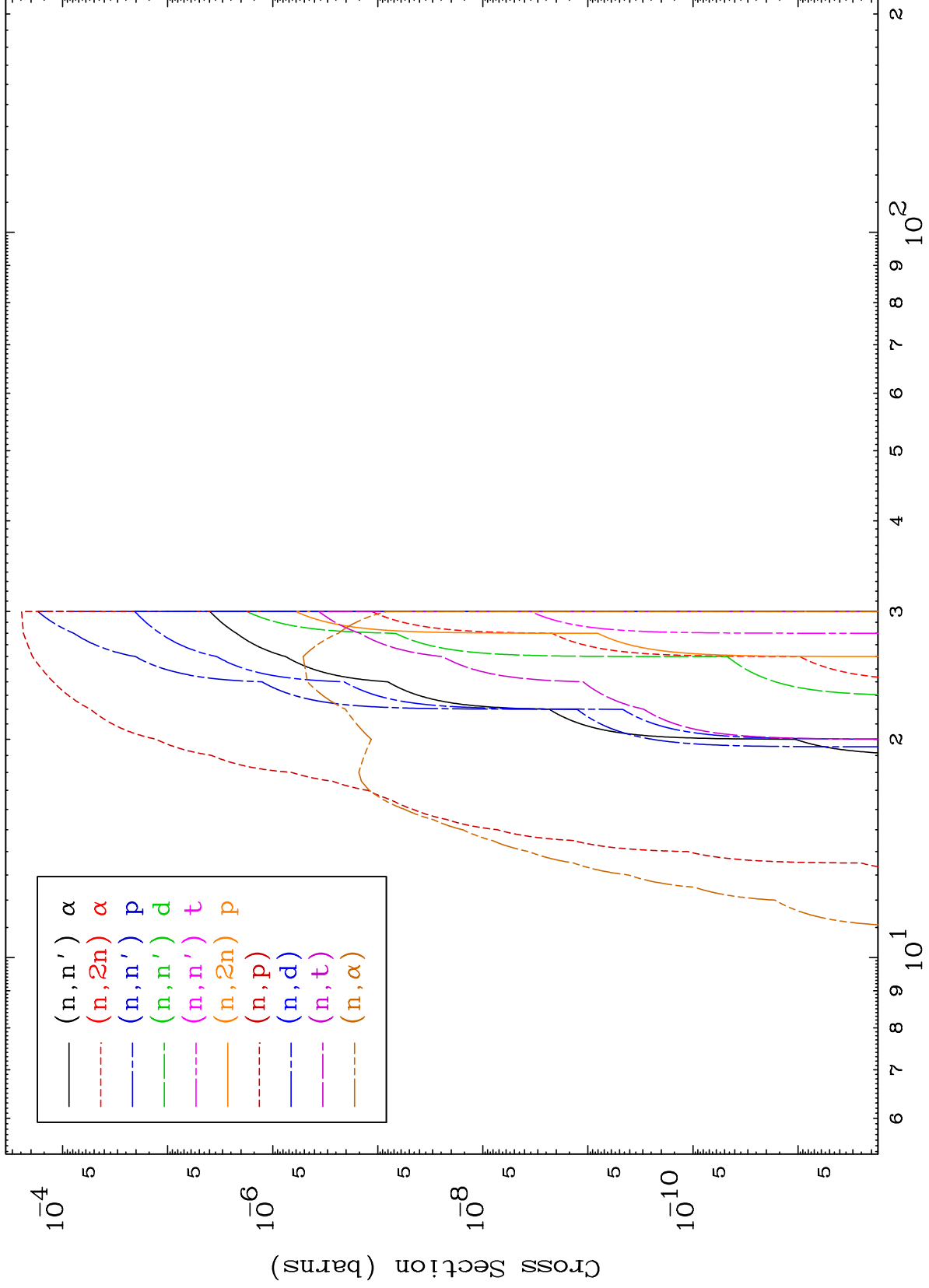




MAT 4861

Photon Charged Particle  
0 Kelvin Cross Sections

48-Cd-118



4

Incident Energy (MeV)

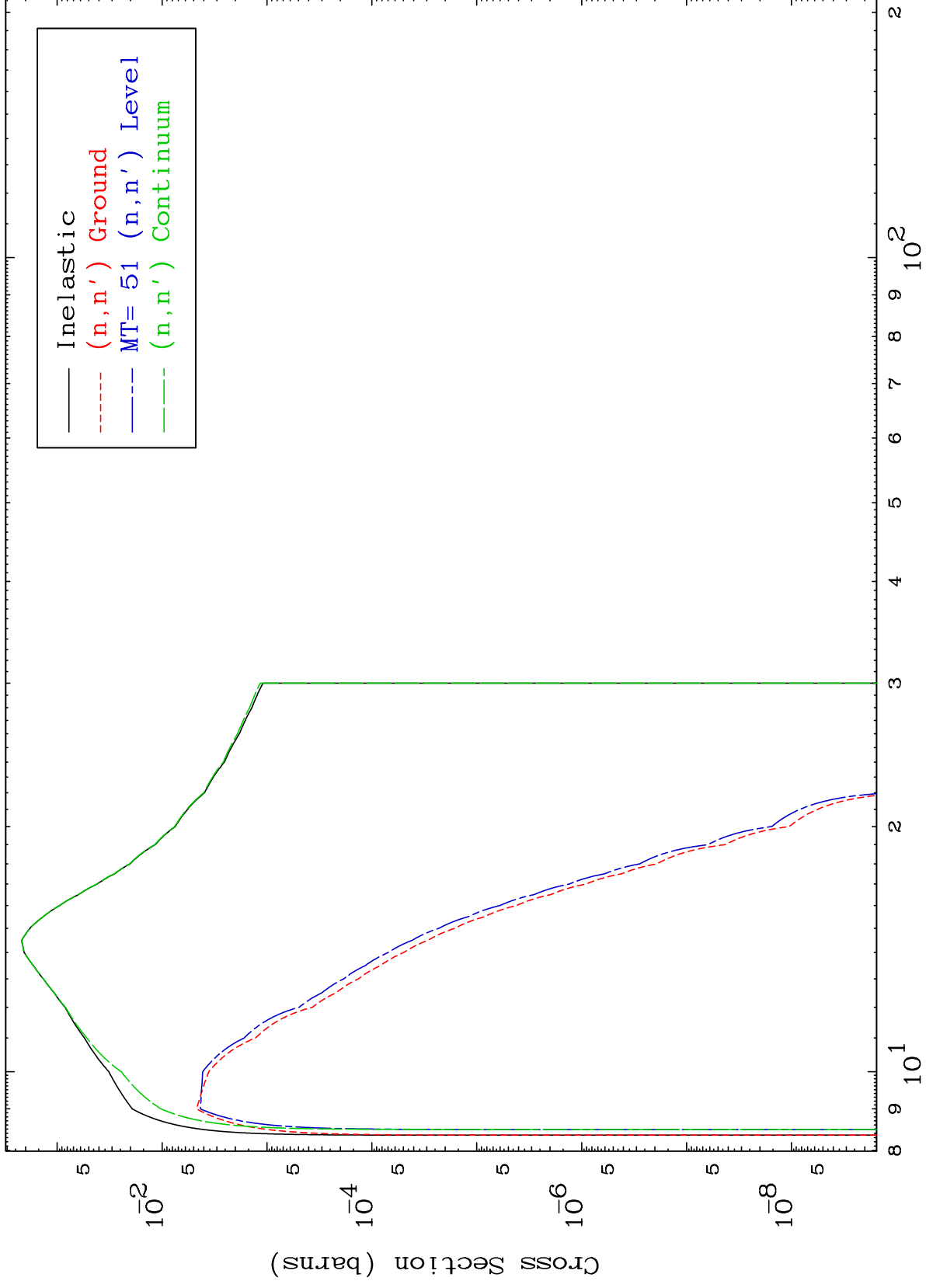
48-Cd-118

MAT 4861

( $\gamma, n'$ ) Levels

48-Cd-118

0 Kelvin Cross Sections



Incident Energy (MeV)

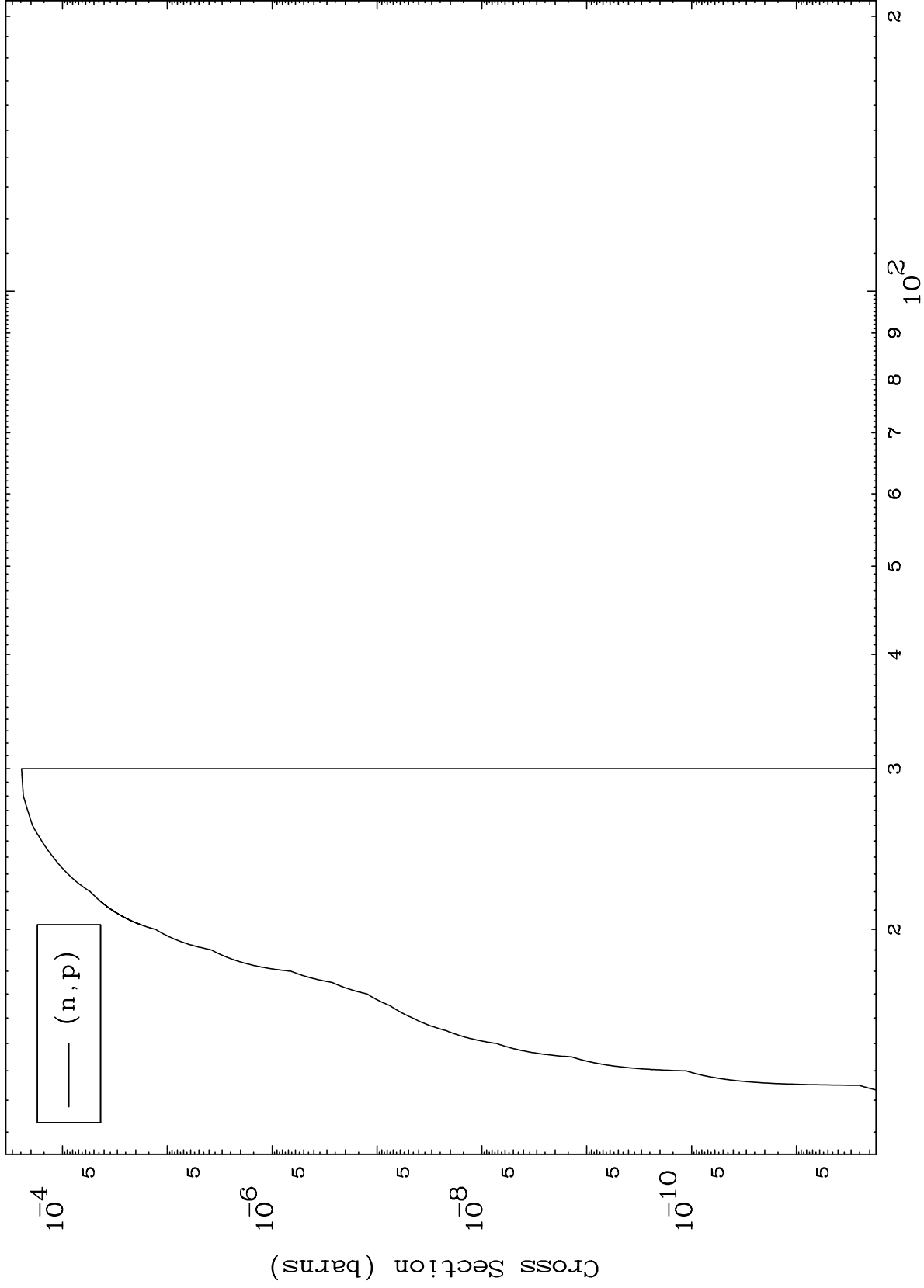
48-Cd-118

5

MAT 4861

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

48-Cd-118



Incident Energy (MeV)

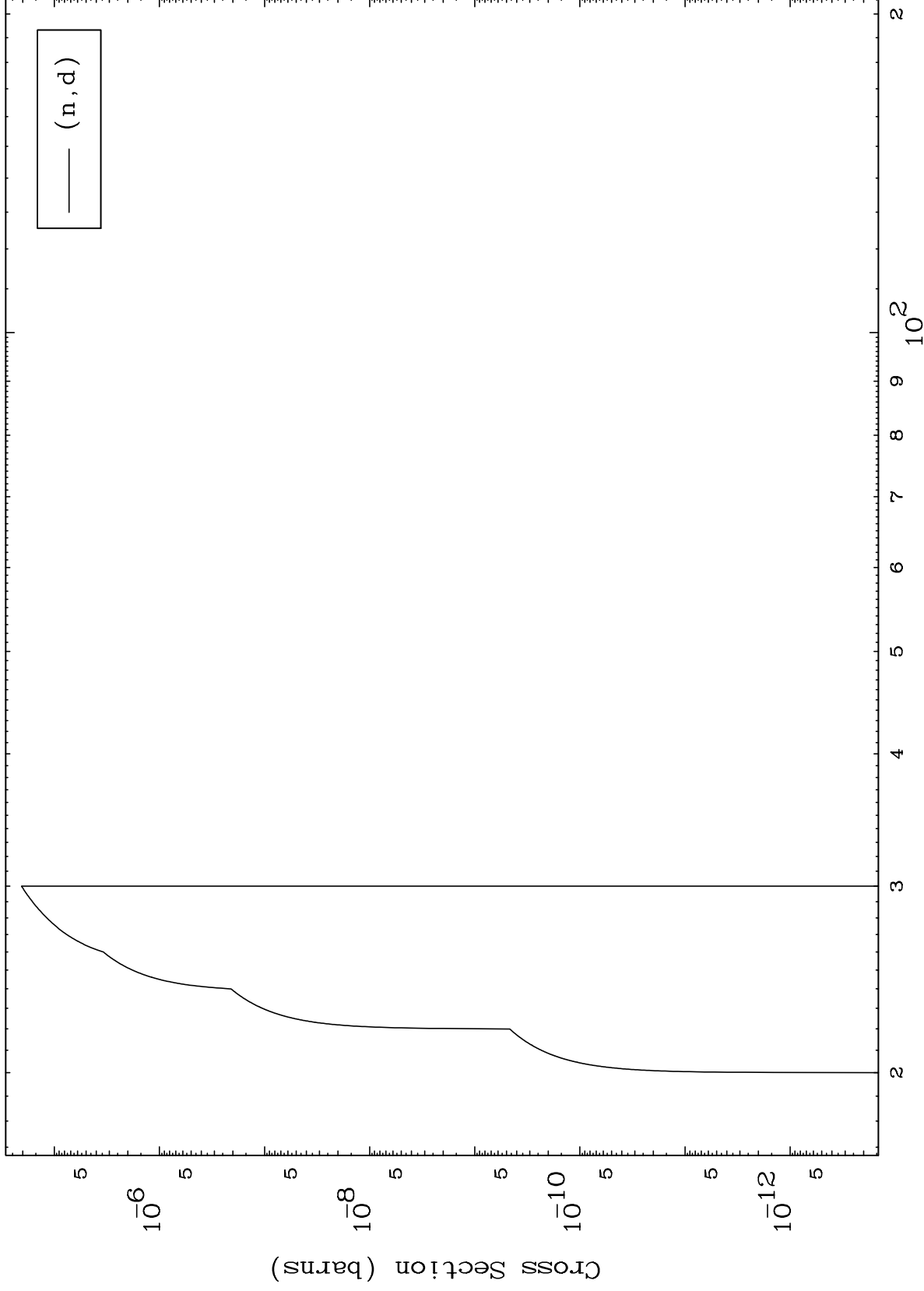
48-Cd-118

6

MAT 4861

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

48-Cd-118



7

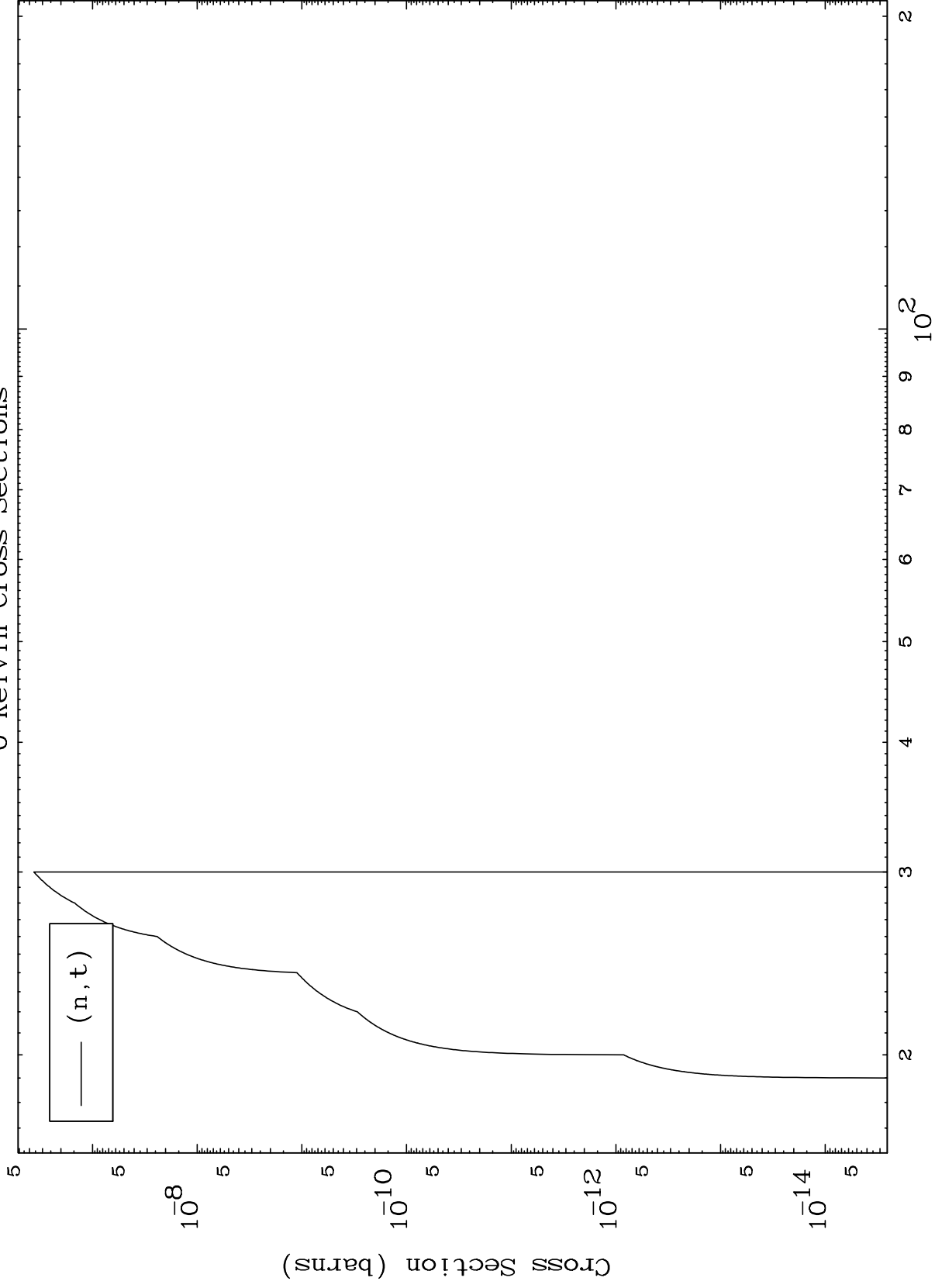
Incident Energy (MeV)

48-Cd-118

MAT 4861

( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections

48-Cd-118



8

Incident Energy (MeV)

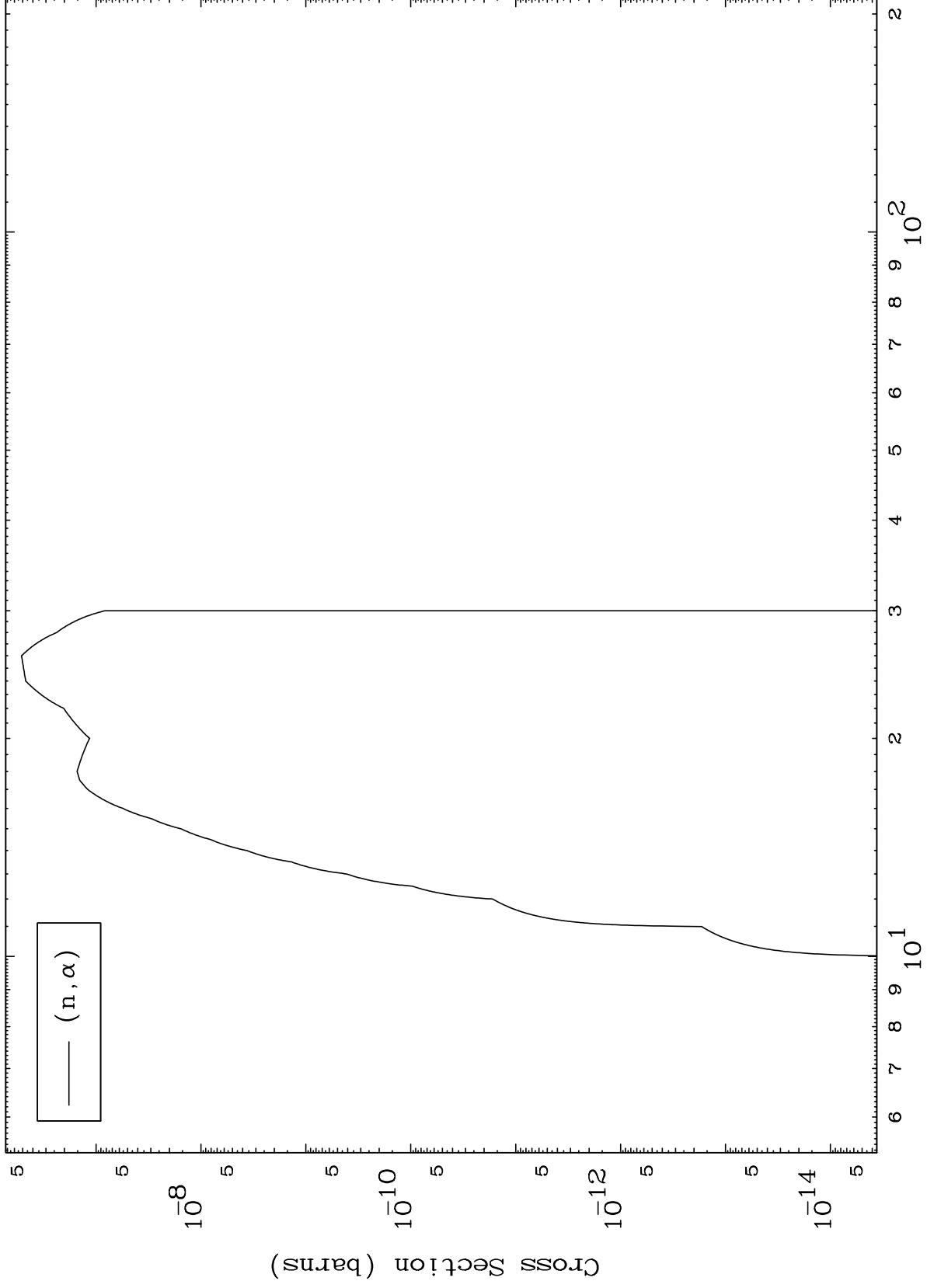
48-Cd-118

MAT 4861

( $\gamma, \alpha$ ) Levels

48-Cd-118

0 Kelvin Cross Sections



9

Incident Energy (MeV)

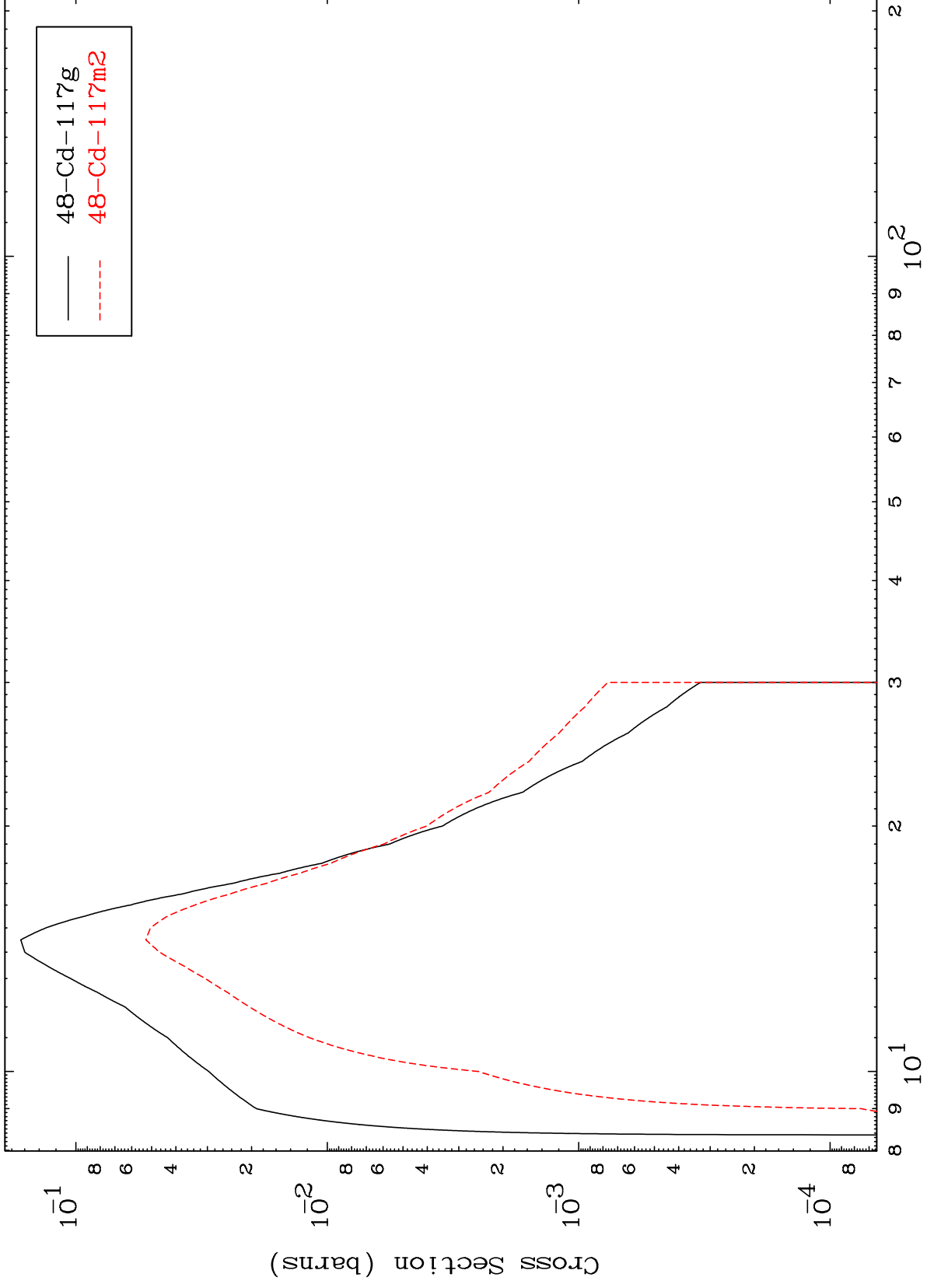
48-Cd-118

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Inelastic

48-Cd-118

Radionuclide Production Cross Section



10

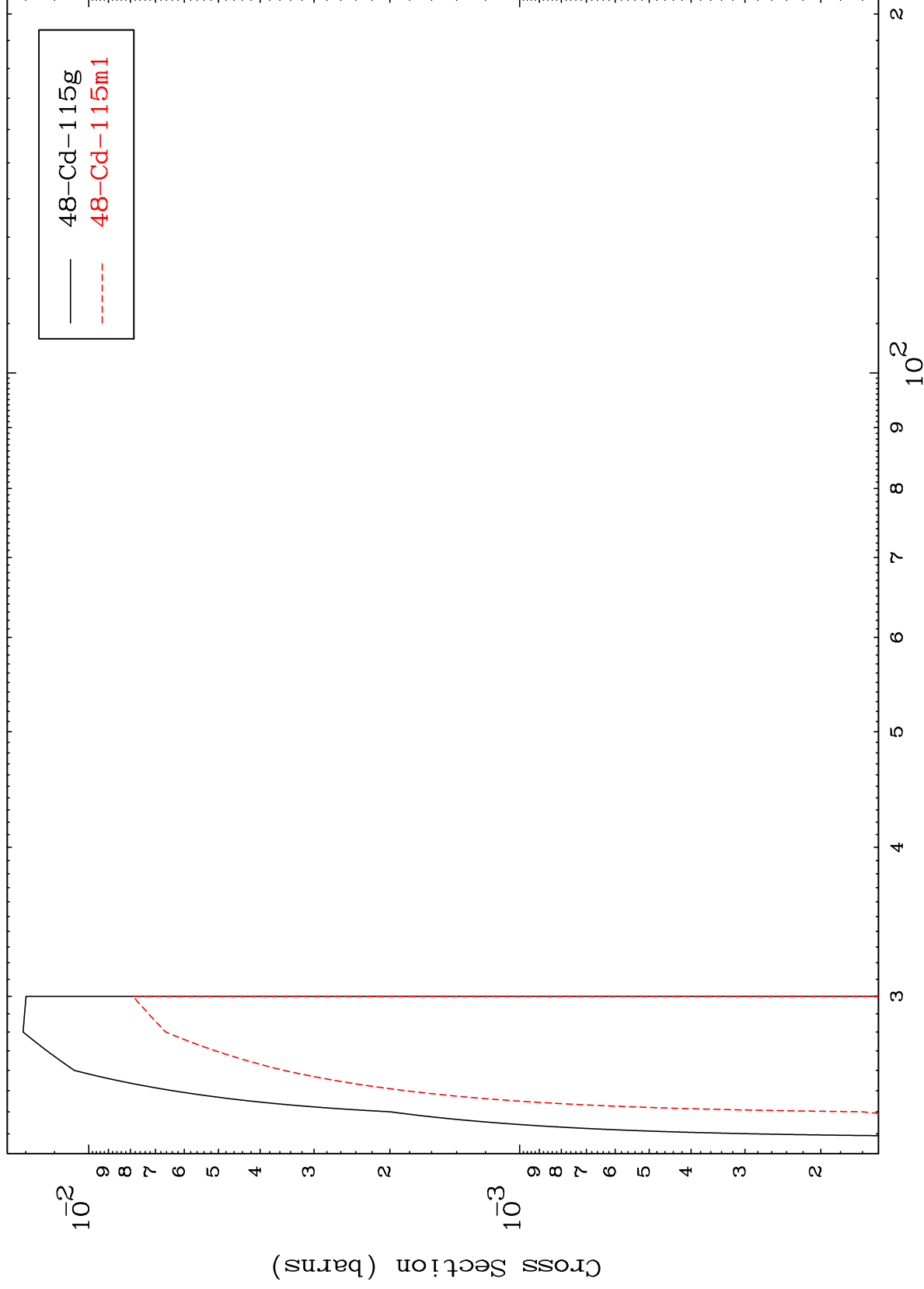
Incident Energy (MeV)

48-Cd-118

MAT 4861

48-Cd-118

(n,3n)  
Radionuclide Production Cross Section



11

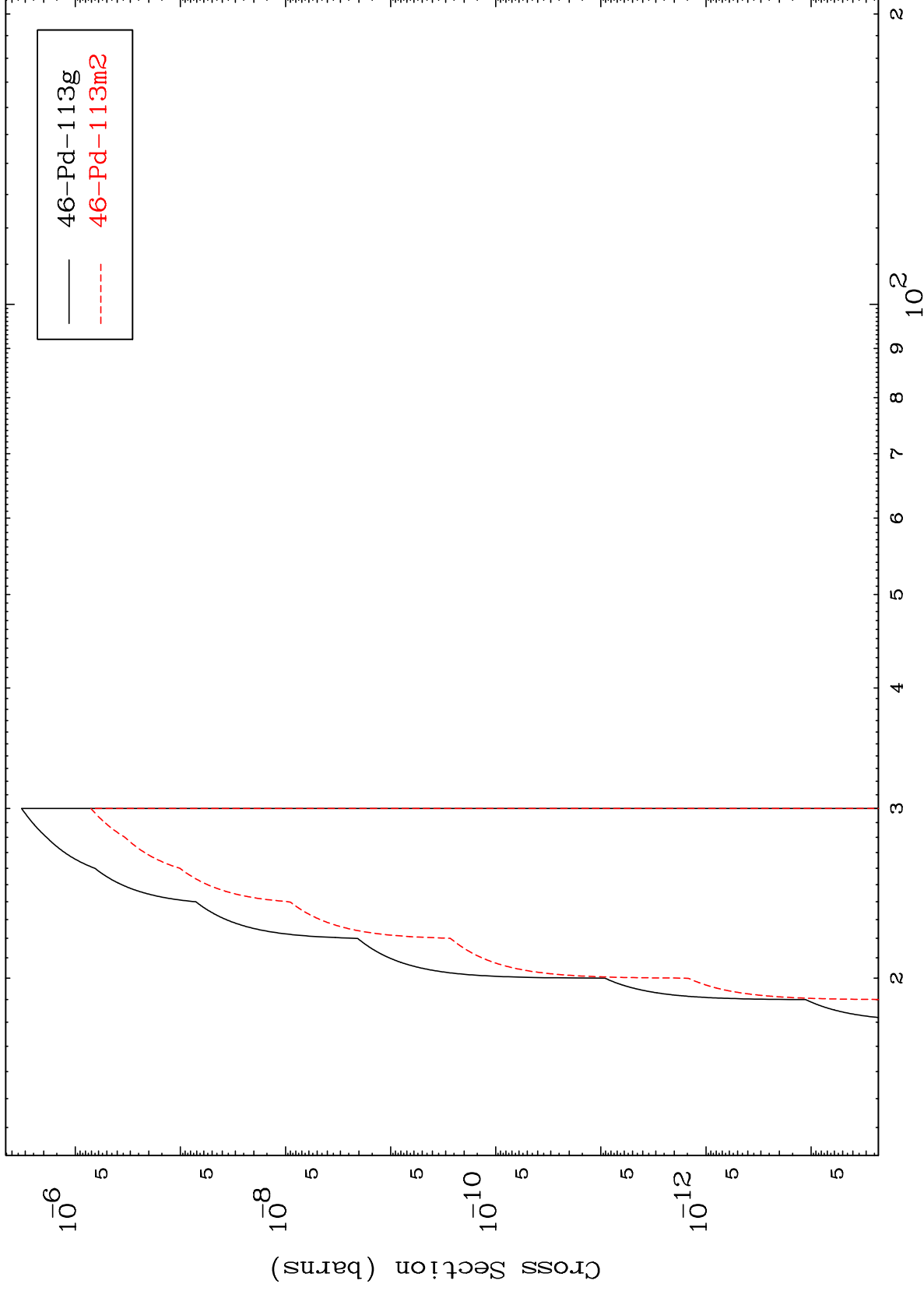
48-Cd-118

MAT 4861

$(n, n') \alpha$

48-Cd-118

Radionuclide Production Cross Section



12

Incident Energy (MeV)

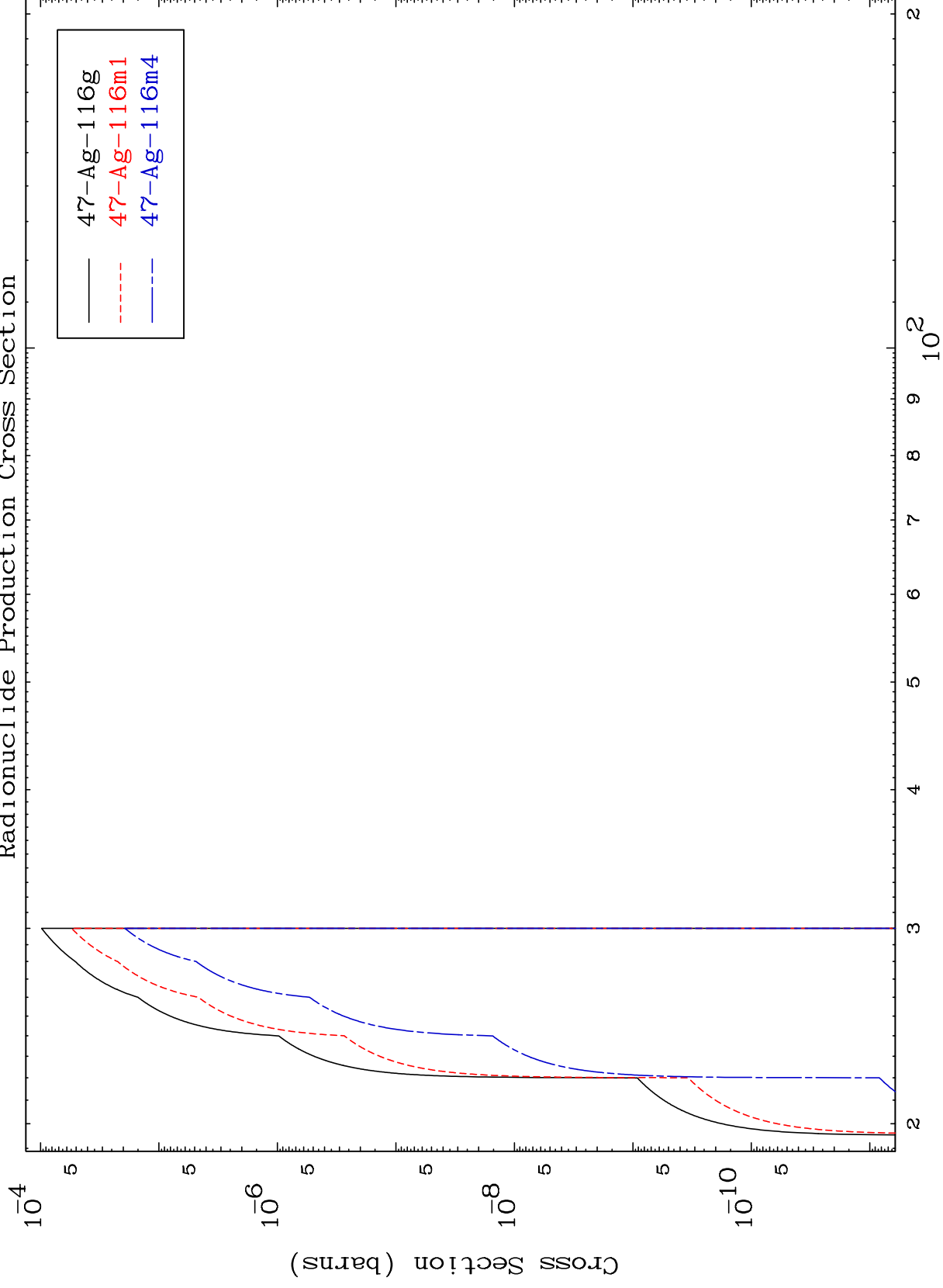
48-Cd-118

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(n,n') p

48-Cd-118

Radionuclide Production Cross Section



13

Incident Energy (MeV)

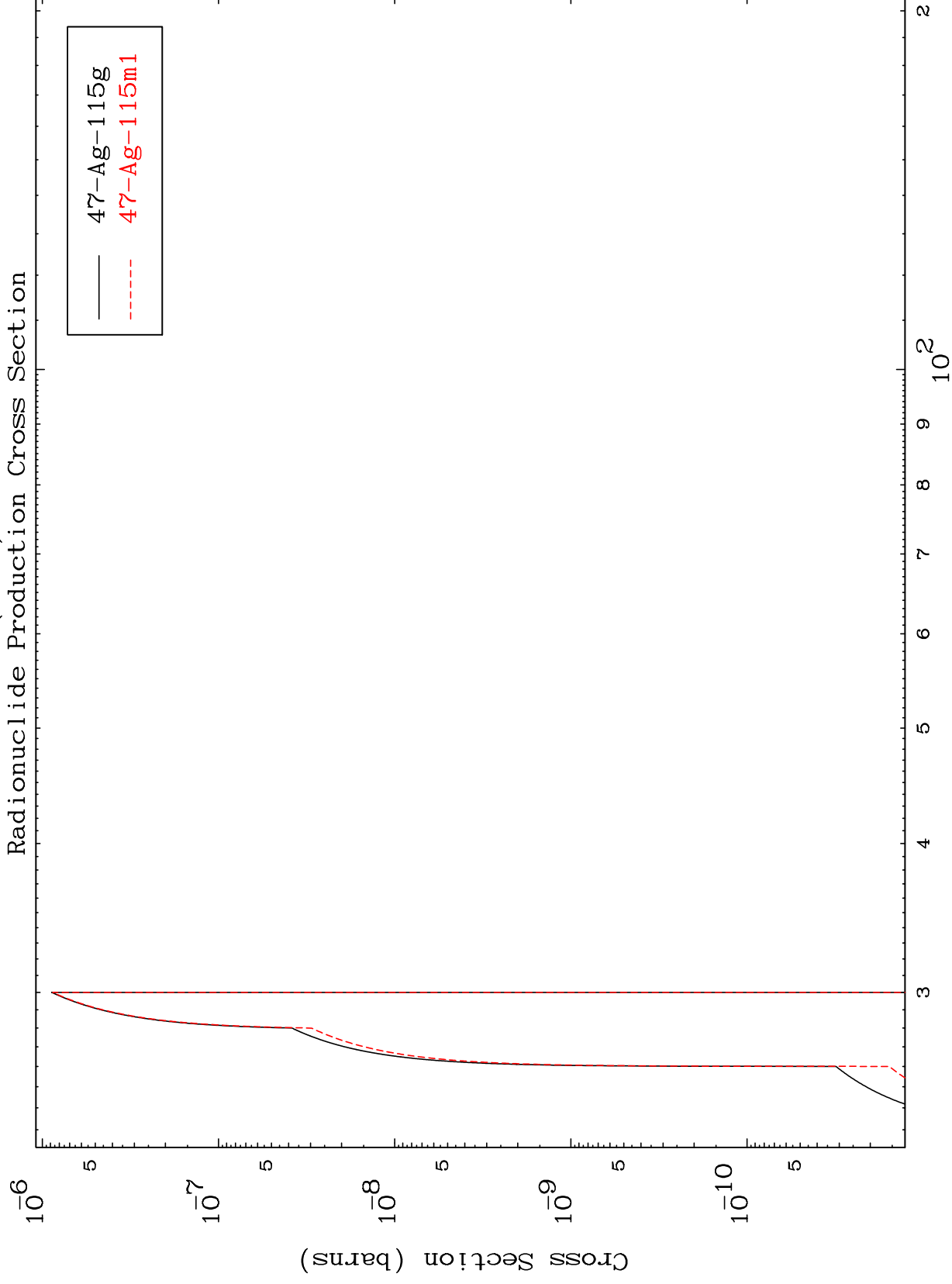
48-Cd-118

MAT 4861

(n,n') d

48-Cd-118

Radionuclide Production Cross Section



14

Incident Energy (MeV)

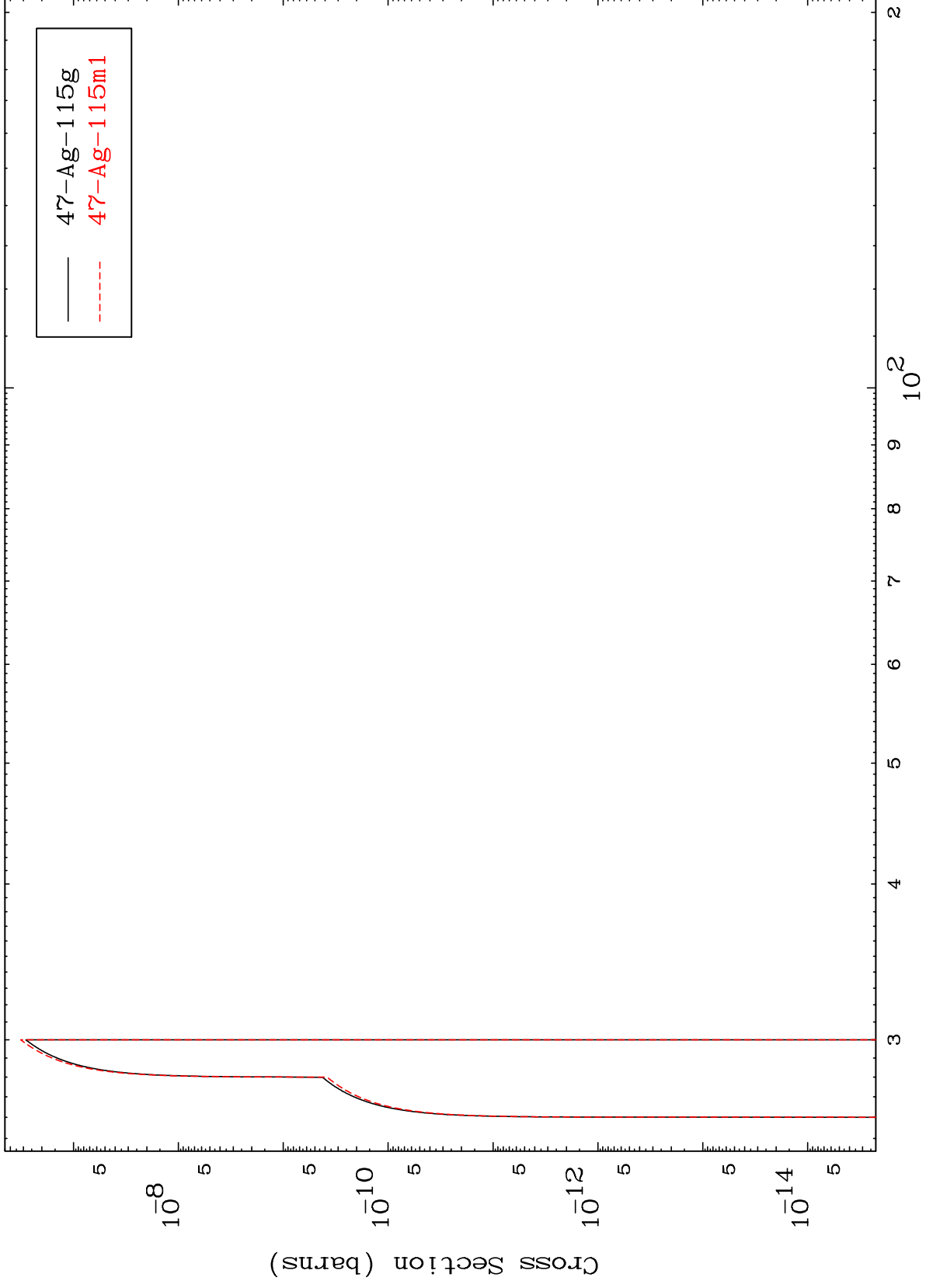
48-Cd-118

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(n,2n) p

48-Cd-118

Radionuclide Production Cross Section

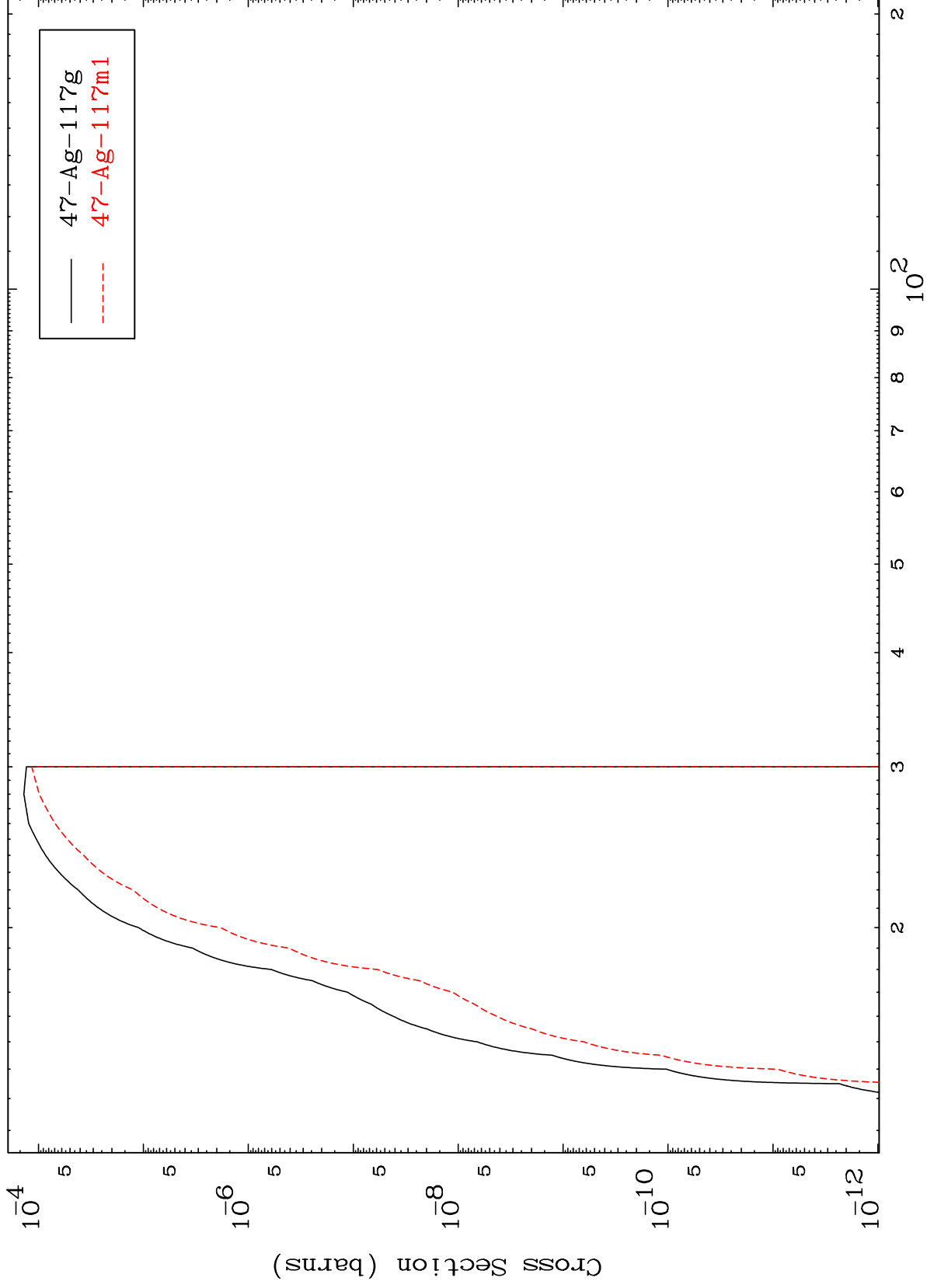


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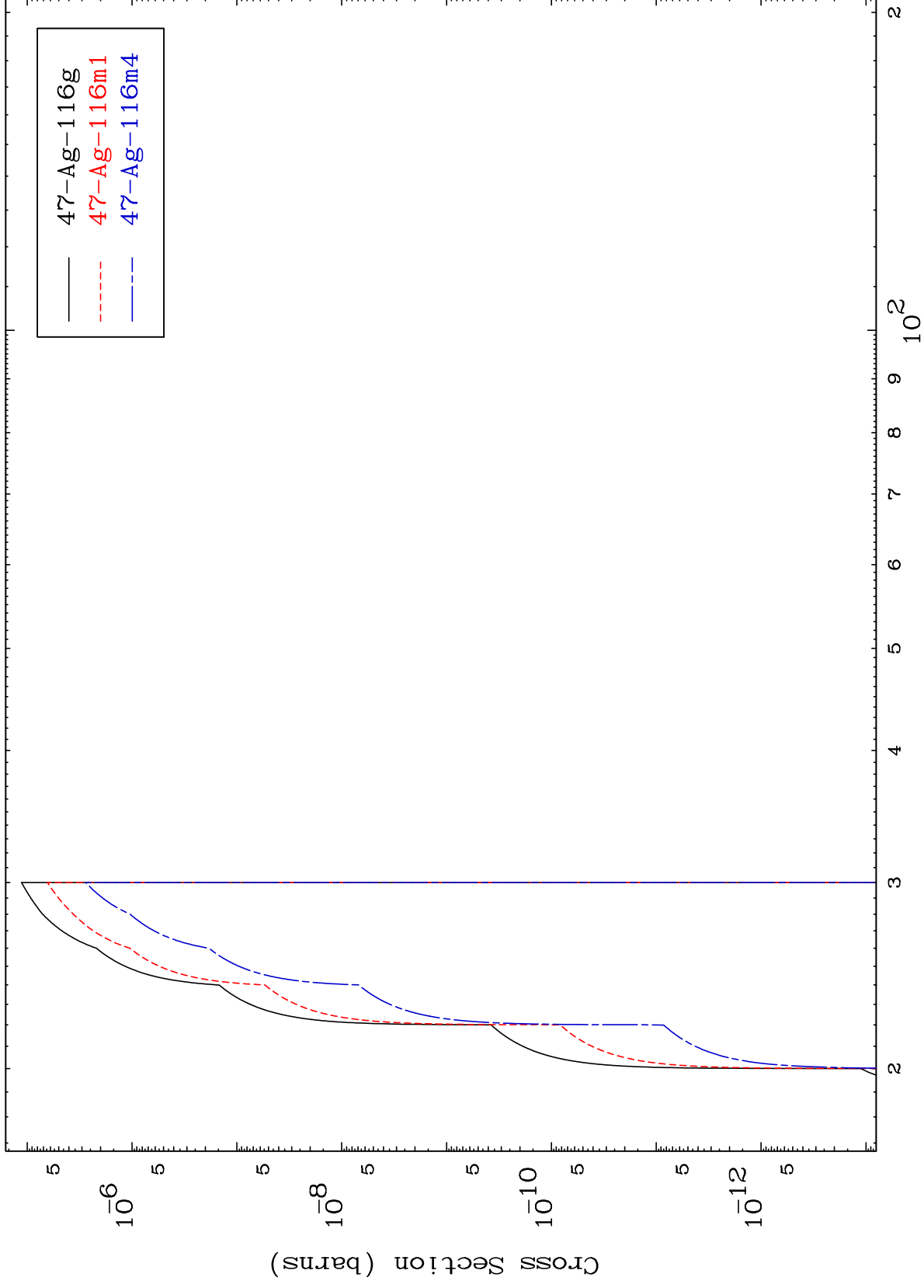
Incident Energy (MeV)

48-Cd-118

(n,p)  
Radionuclide Production Cross Section



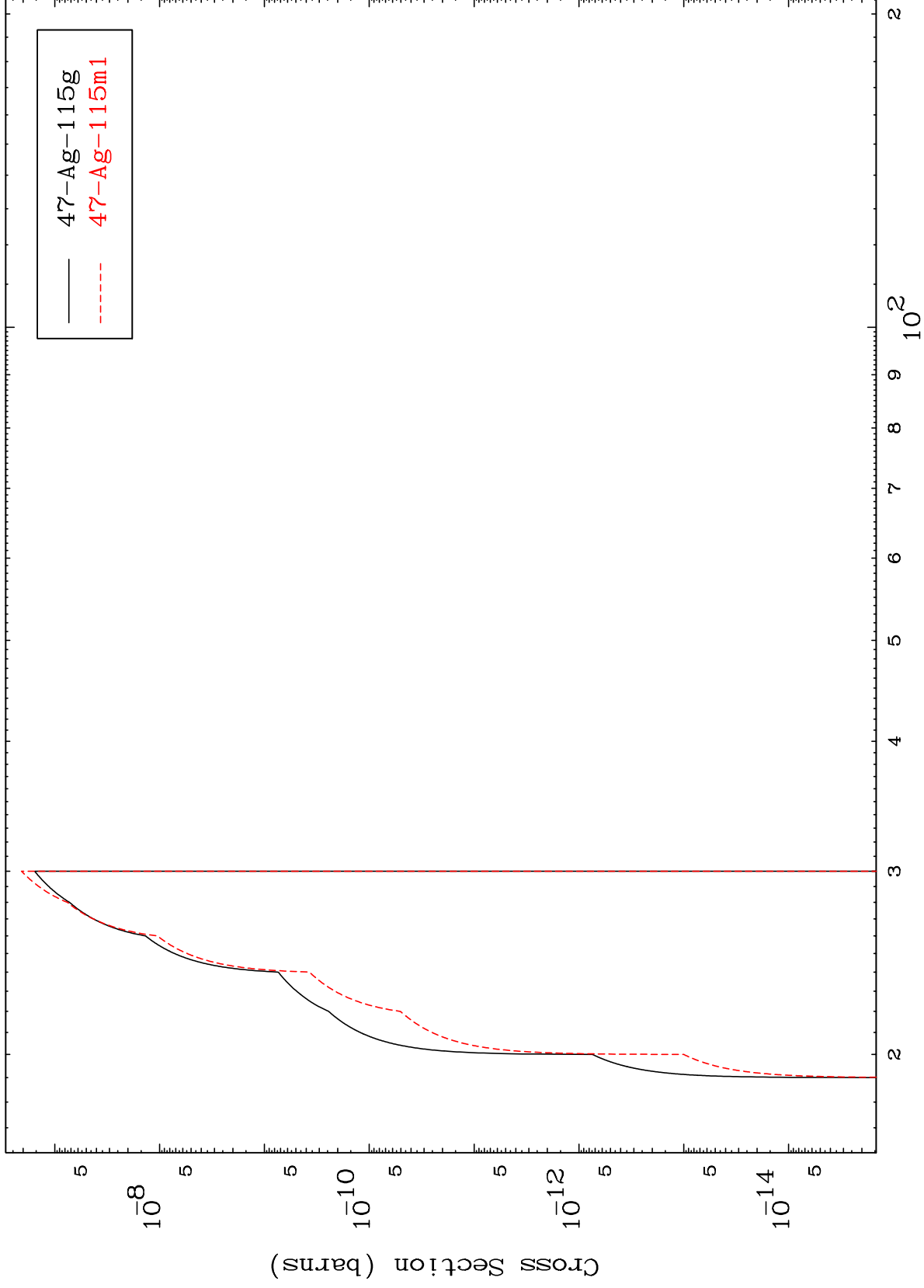
Radionuclide Production Cross Section



MAT 4861

48-Cd-118

(n,t)  
Radionuclide Production Cross Section



18

Incident Energy (MeV)

48-Cd-118