

Program EVALPLOT  
(Version 2021-1)

by

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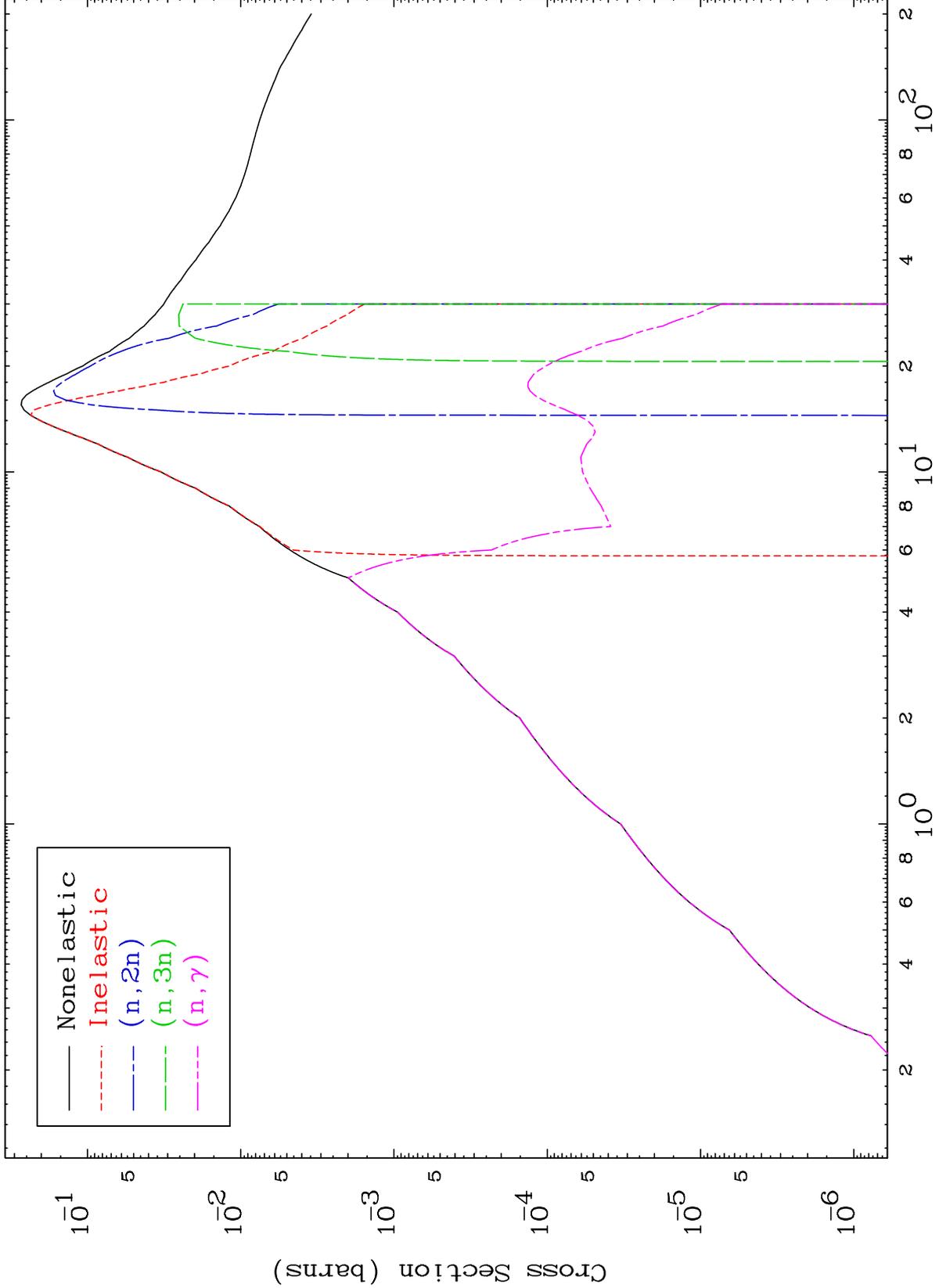
Press Mouse Button to Start

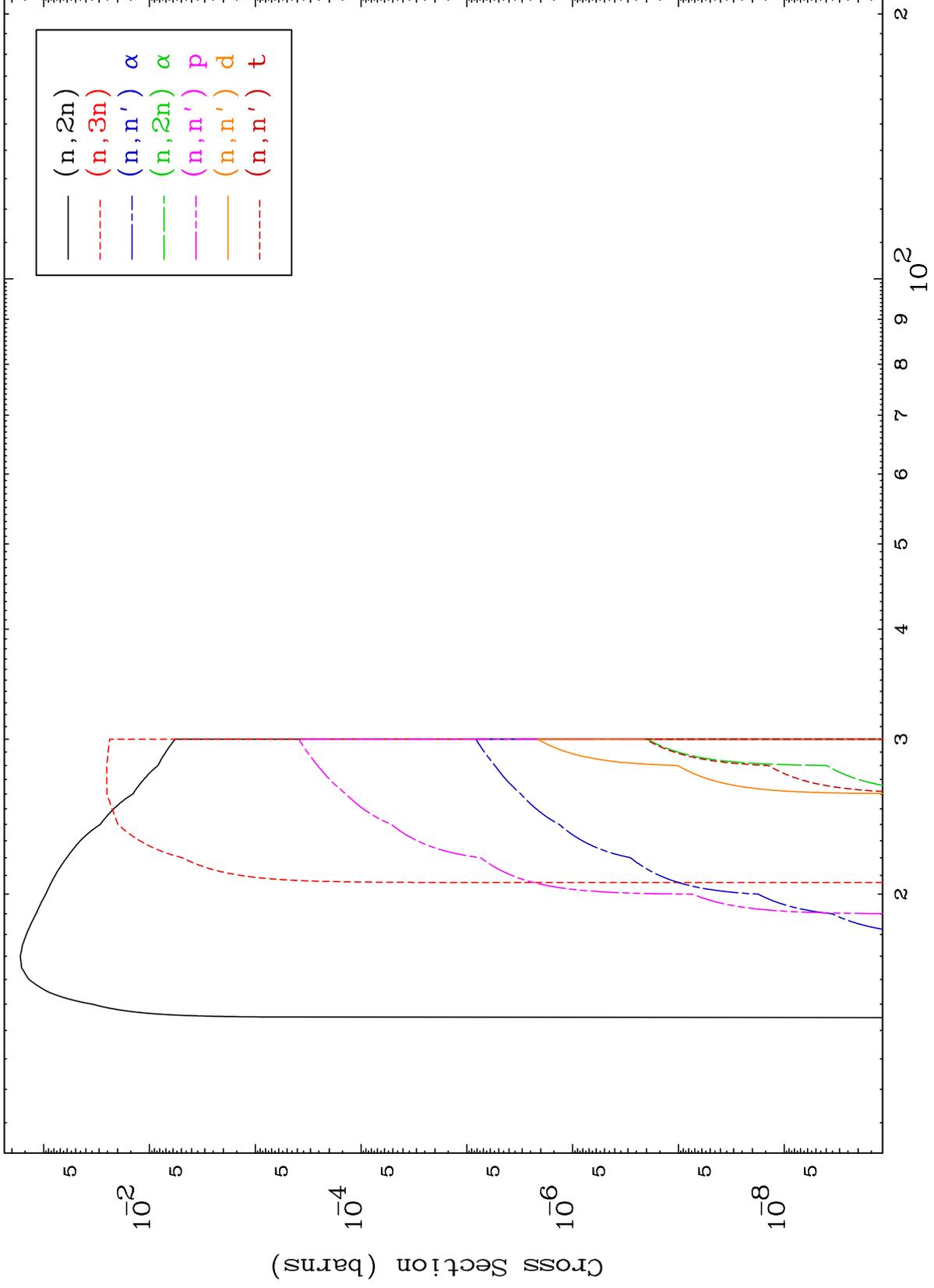
MAT 4858

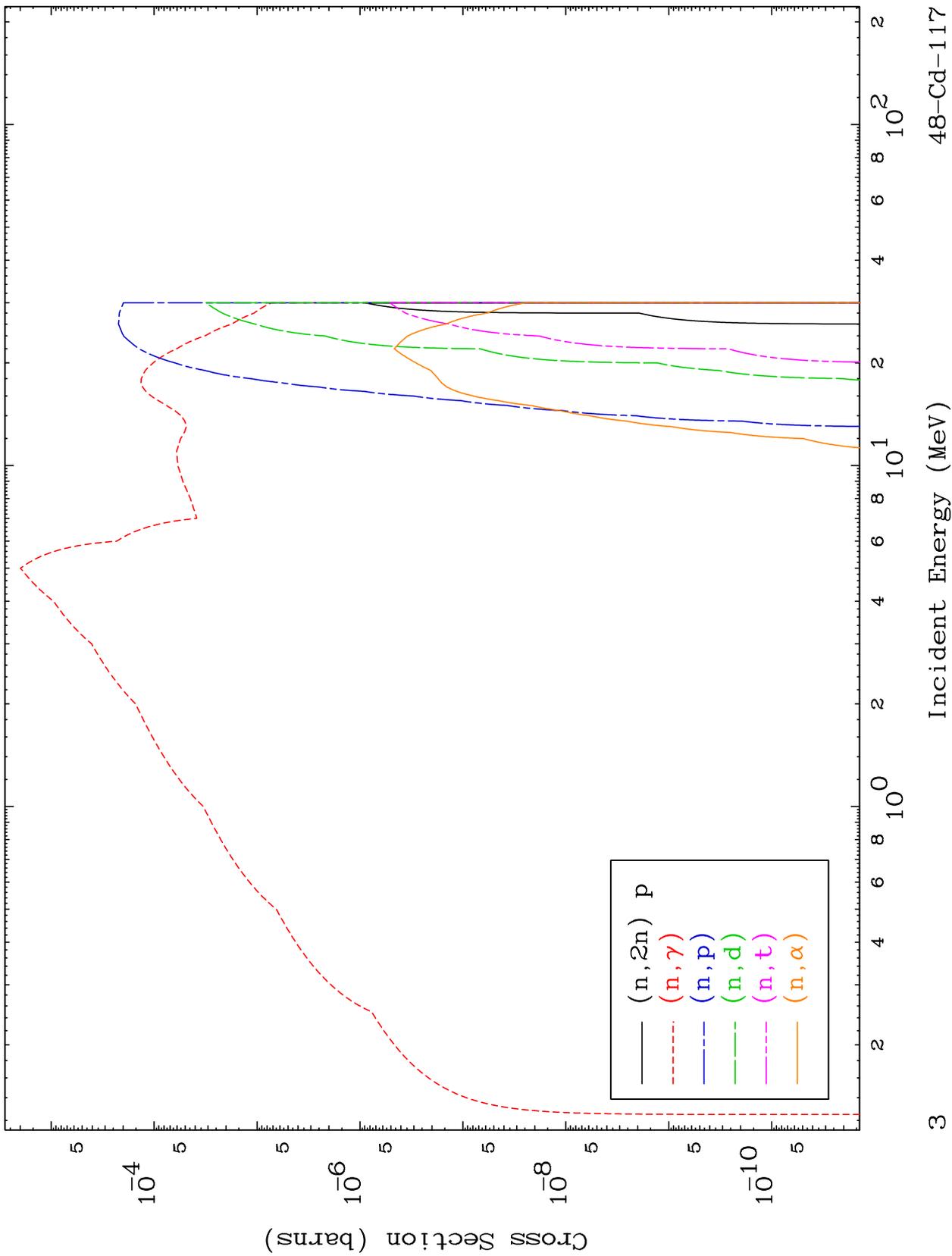
Photon Major

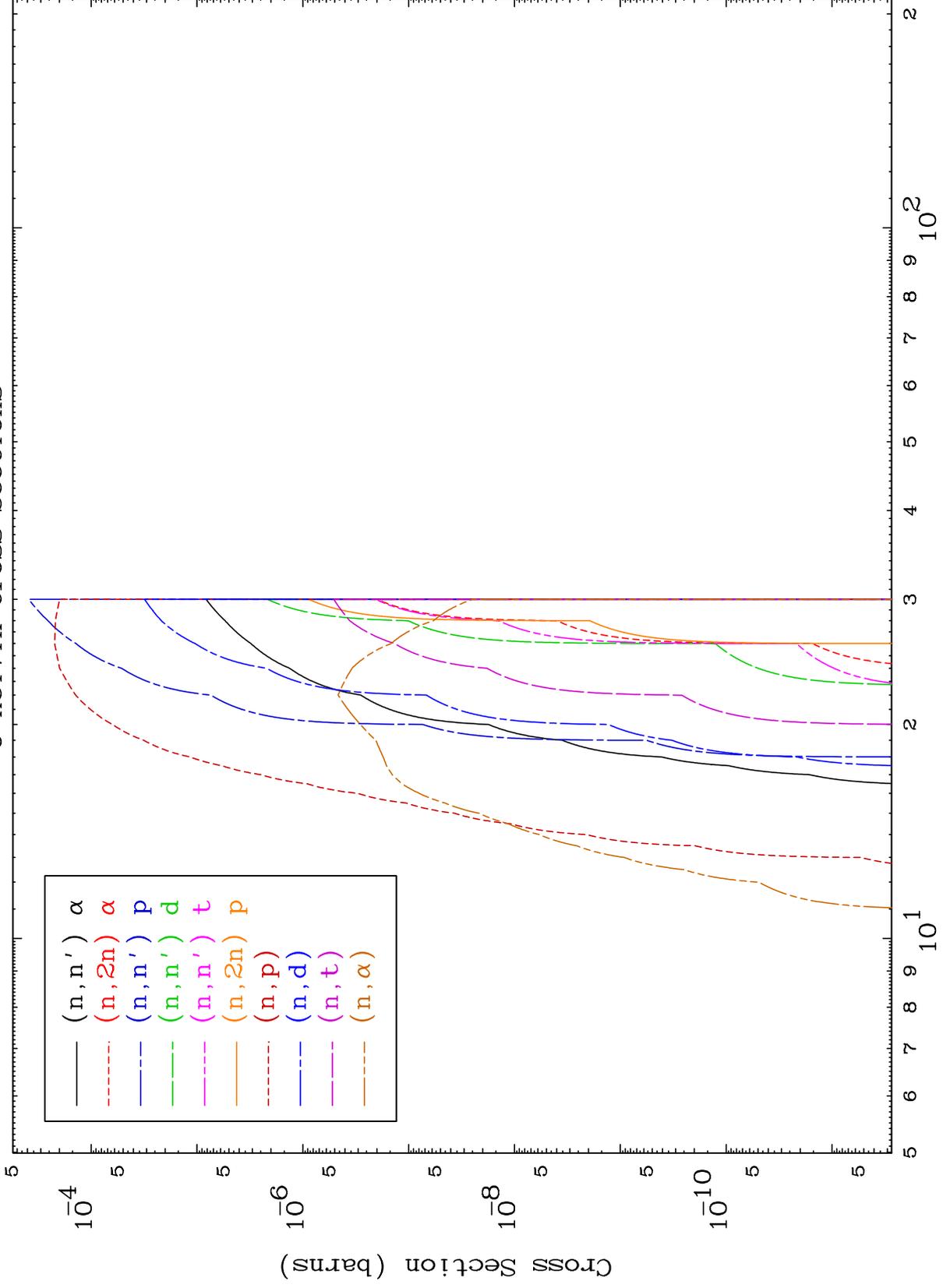
48-Cd-117

0 Kelvin Cross Sections





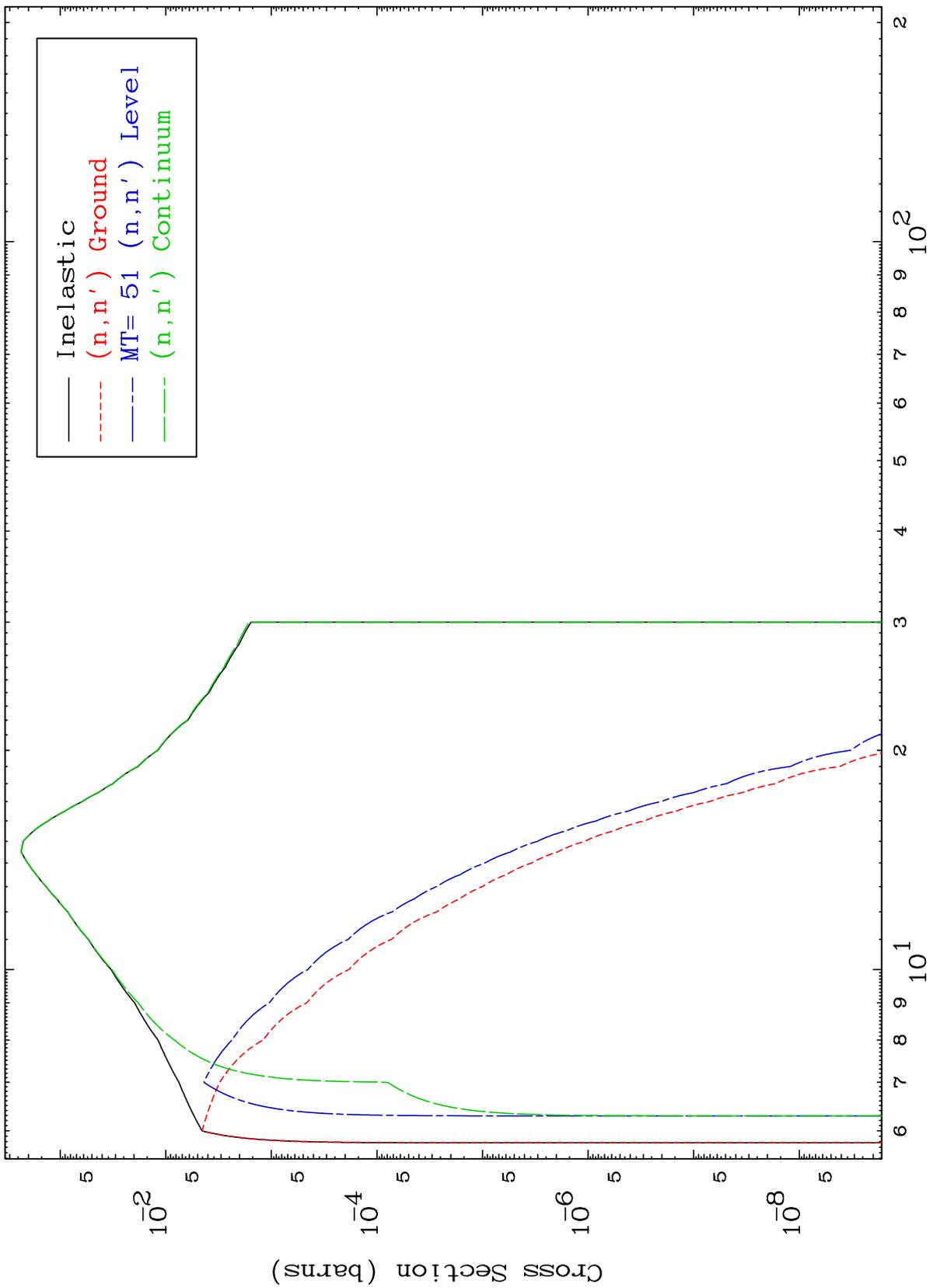




MAT 4858

48-Cd-117

( $\gamma, n'$ ) Levels  
0 Kelvin Cross Sections



48-Cd-117

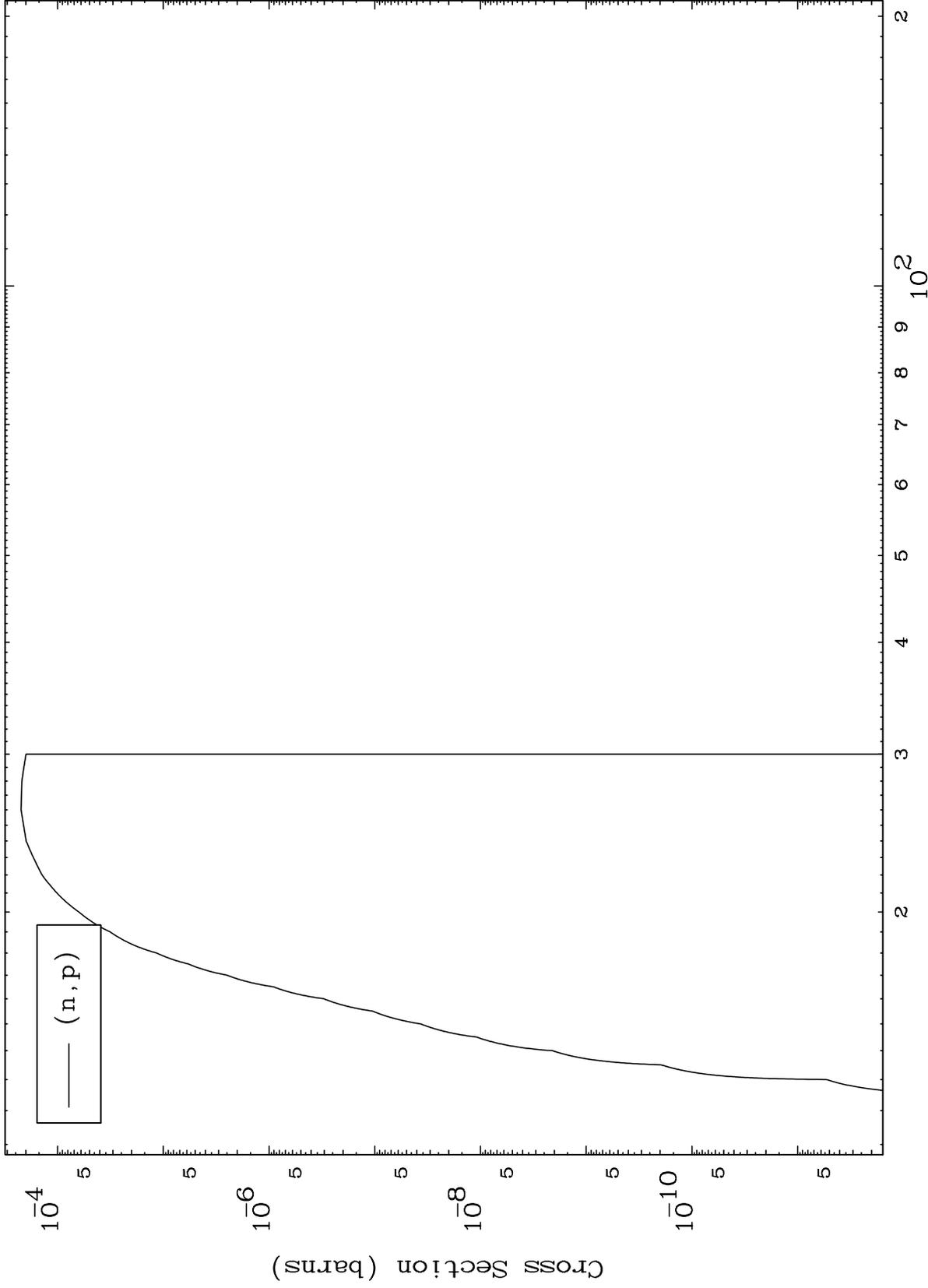
Incident Energy (MeV)

5

MAT 4858

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

48-Cd-117



6

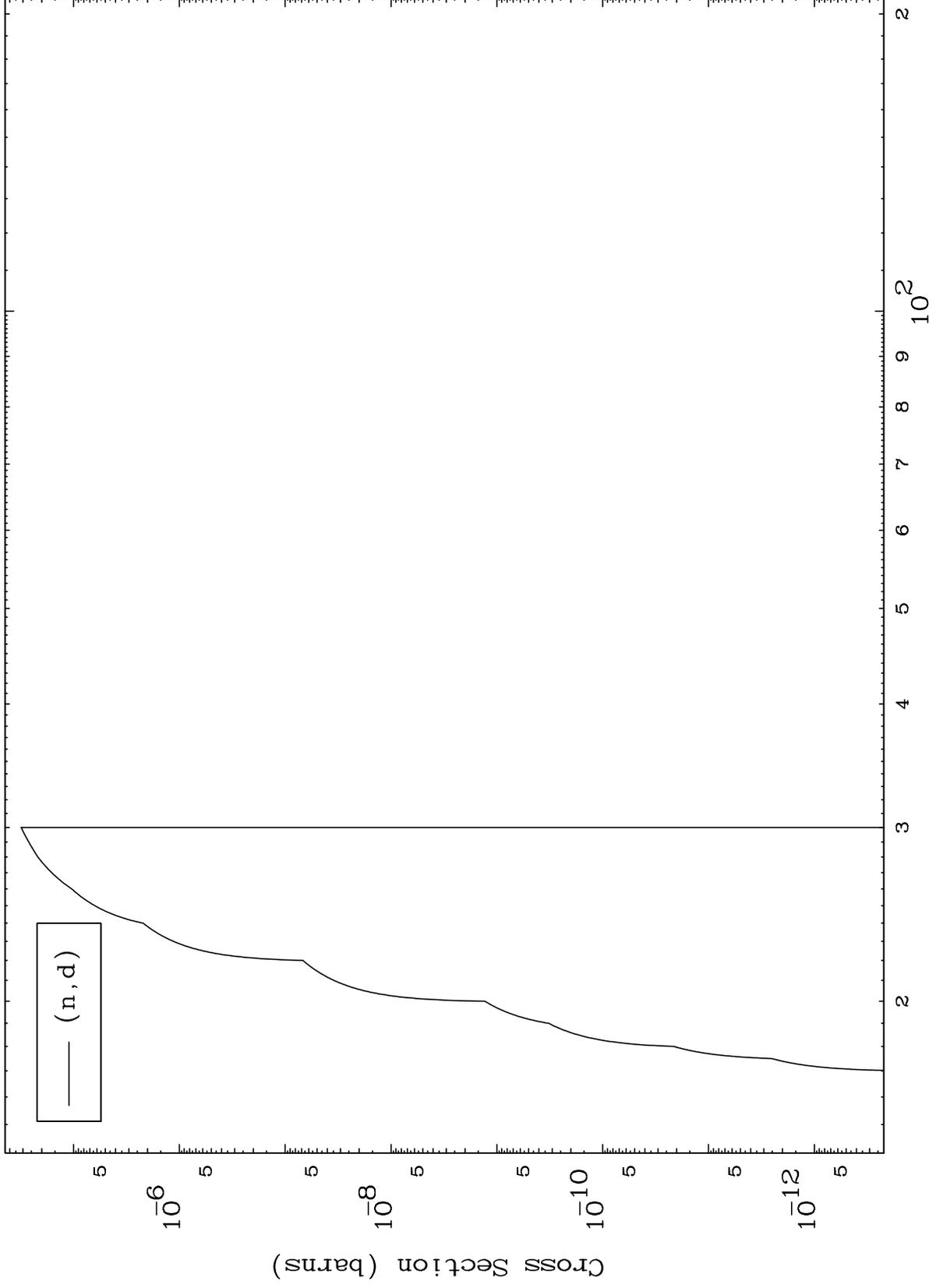
Incident Energy (MeV)

48-Cd-117

MAT 4858

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

48-Cd-117



7

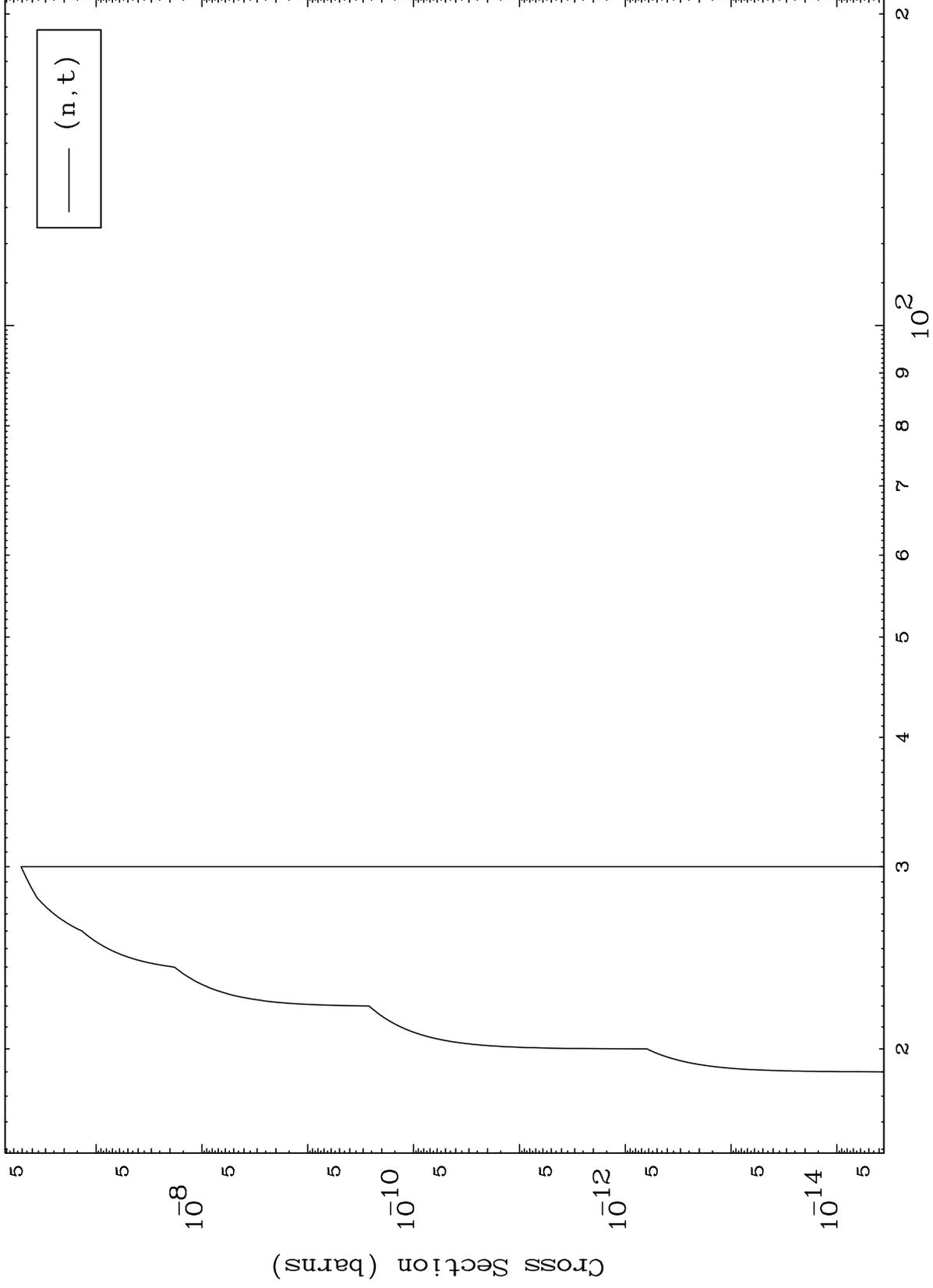
Incident Energy (MeV)

48-Cd-117

MAT 4858

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

48-Cd-117



8

Incident Energy (MeV)

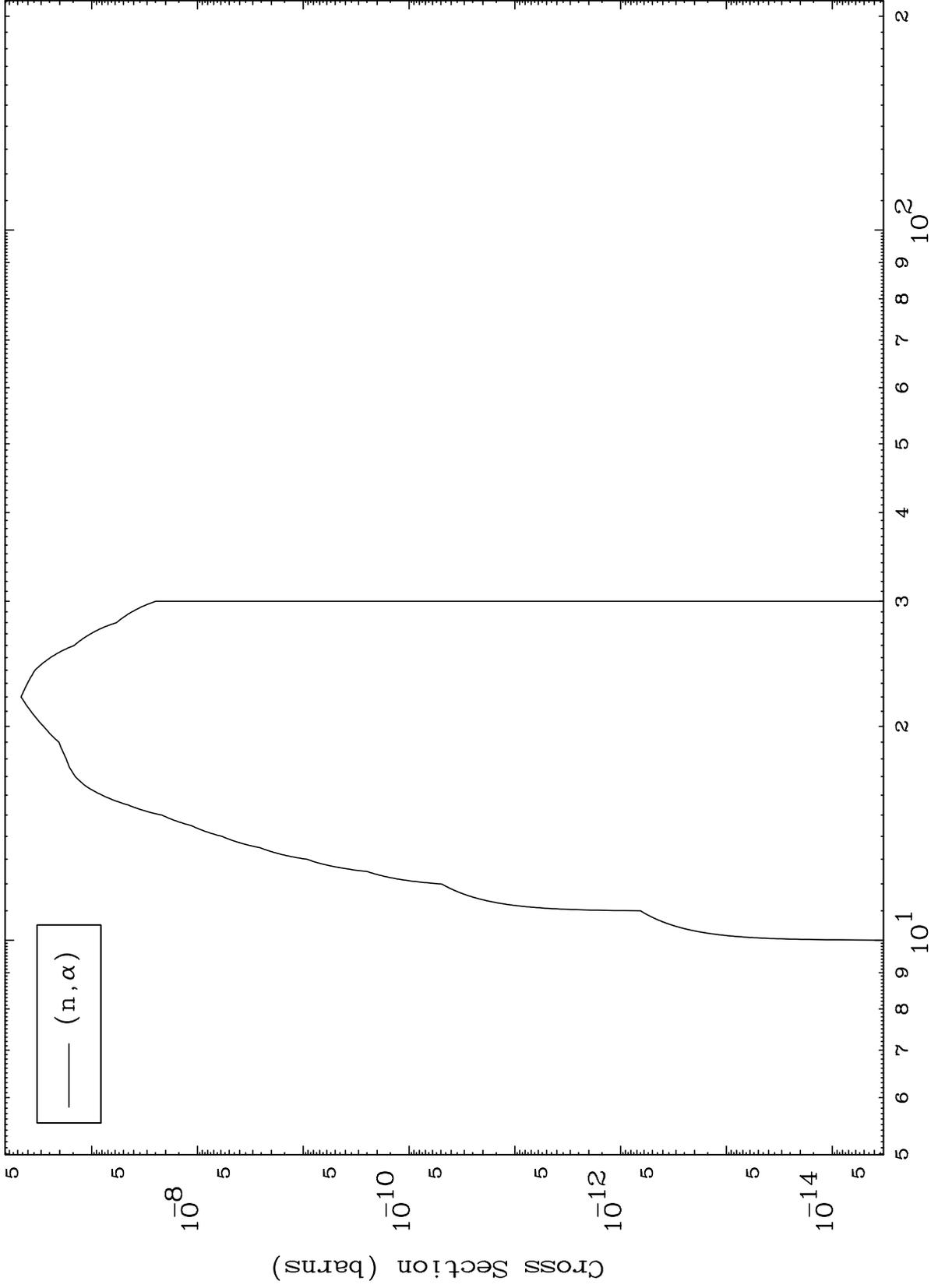
48-Cd-117

MAT 4858

( $\gamma, \alpha$ ) Levels

48-Cd-117

0 Kelvin Cross Sections



9

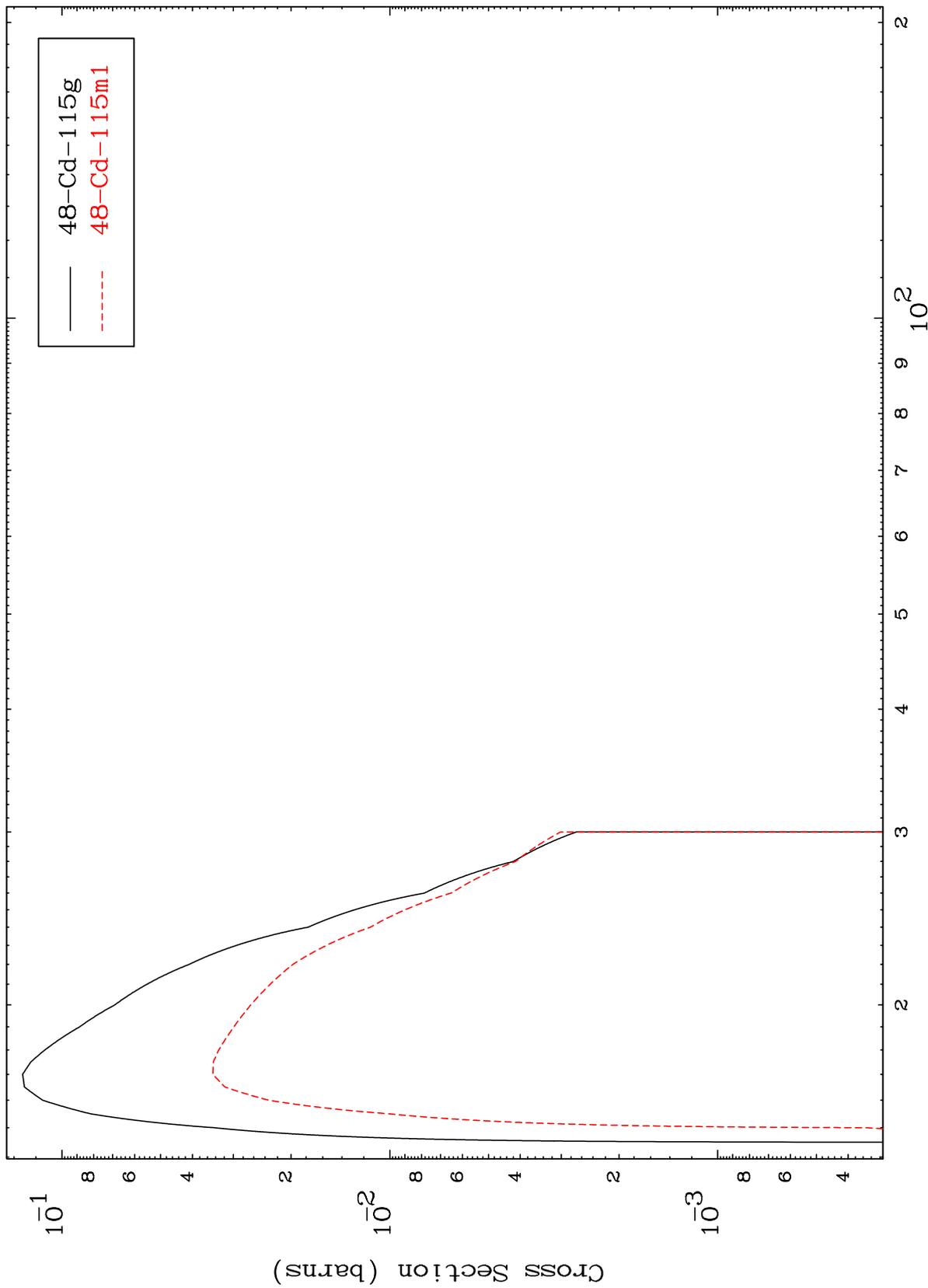
Incident Energy (MeV)

48-Cd-117

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48-Cd-117

(n,2n)  
Radionuclide Production Cross Section



48-Cd-117

Incident Energy (MeV)

10

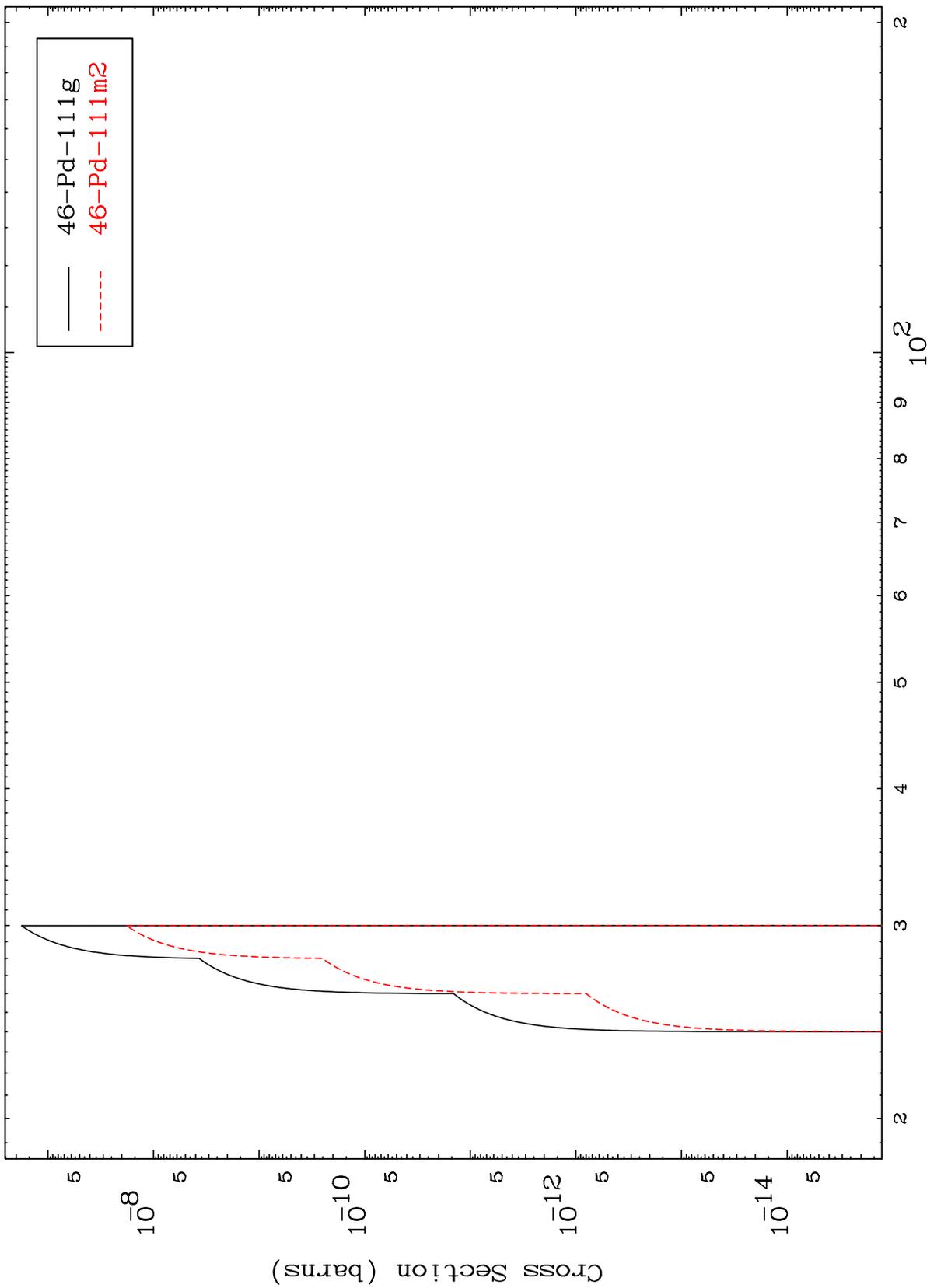
10<sup>2</sup>

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(n,2n)  $\alpha$

48-Cd-117

Radionuclide Production Cross Section



11

Incident Energy (MeV)

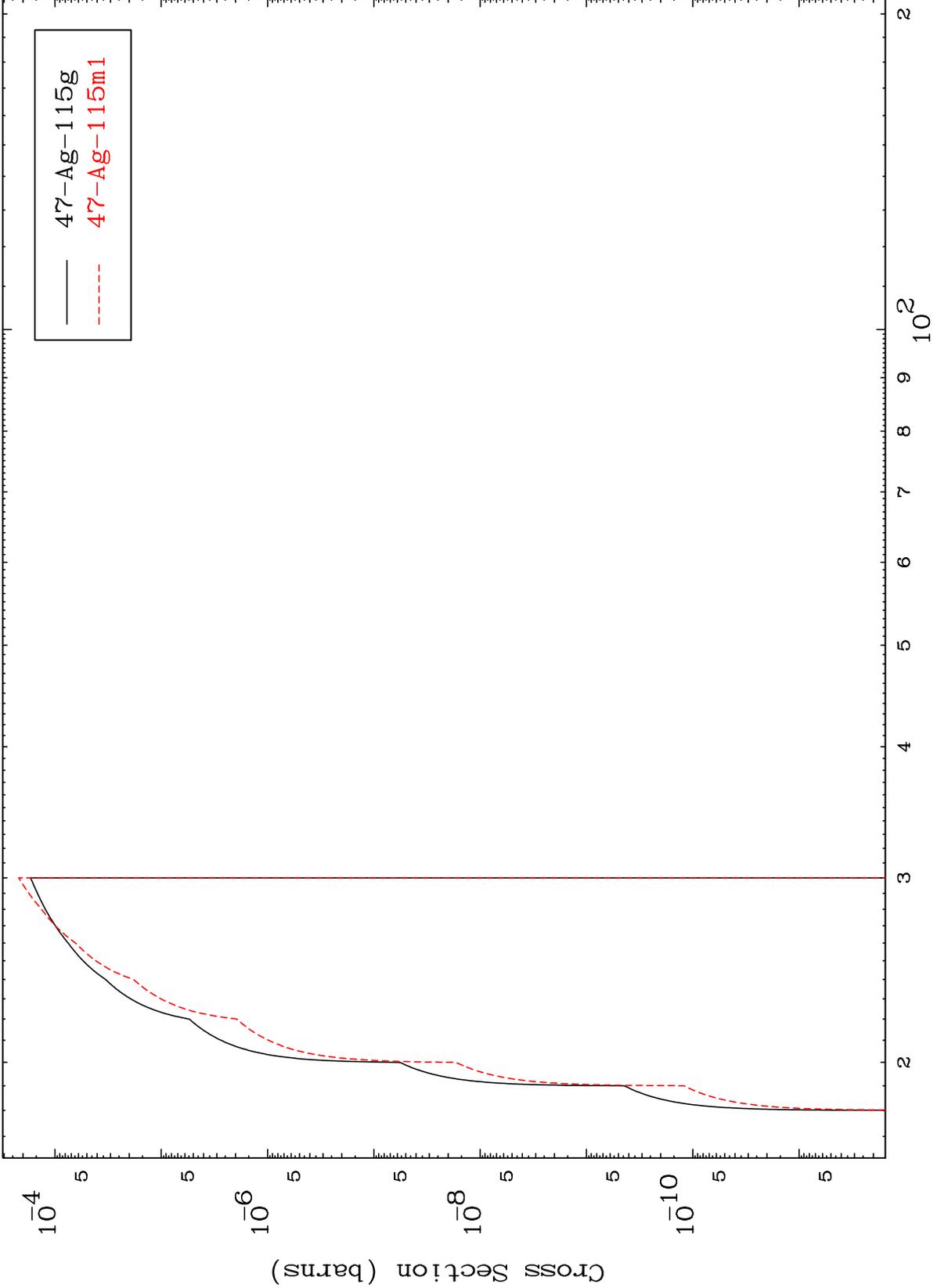
48-Cd-117

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(n,n') p

48-Cd-117

Radionuclide Production Cross Section



12

Incident Energy (MeV)

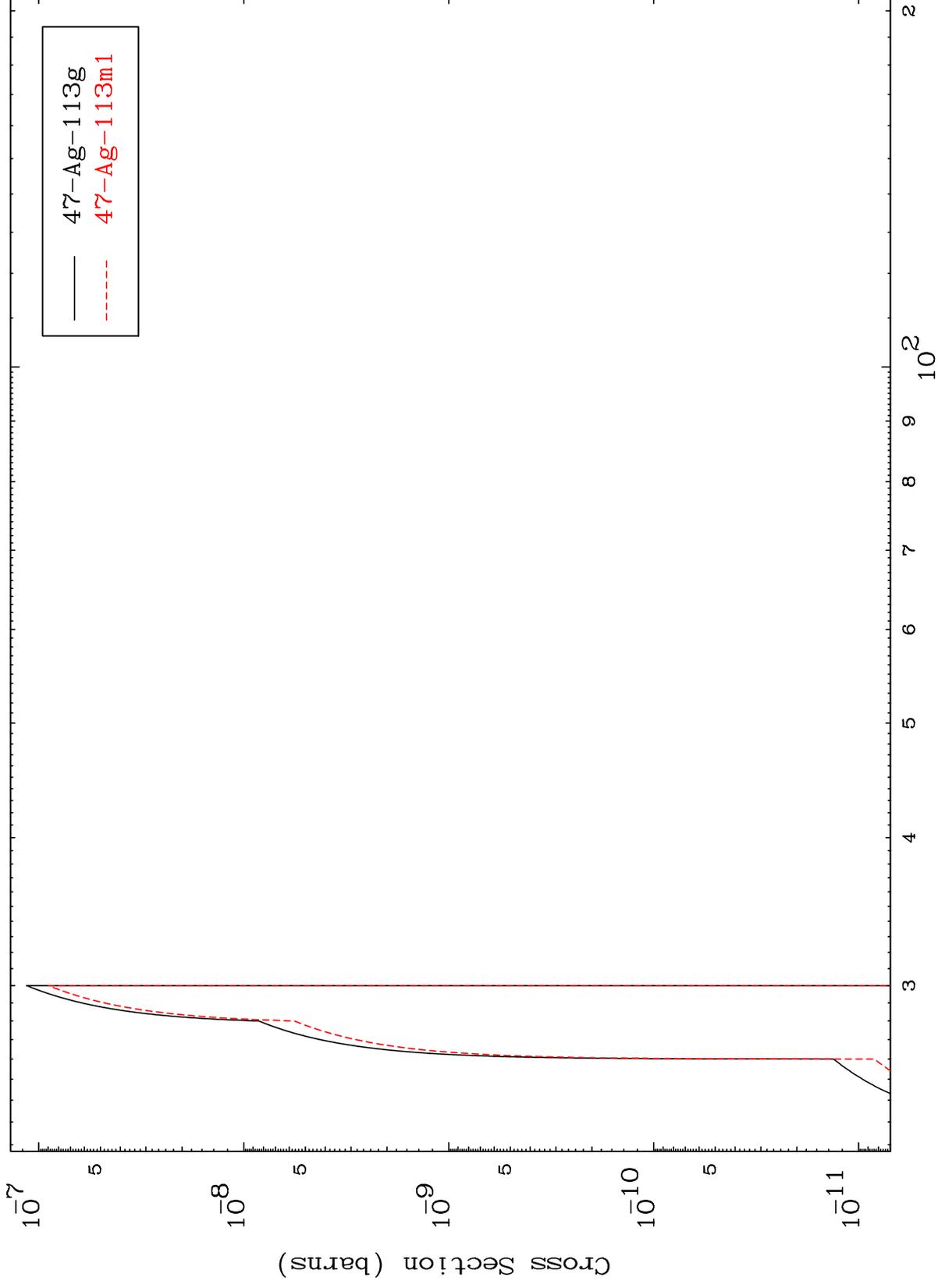
48-Cd-117

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(n,n') t

48-Cd-117

Radionuclide Production Cross Section



13

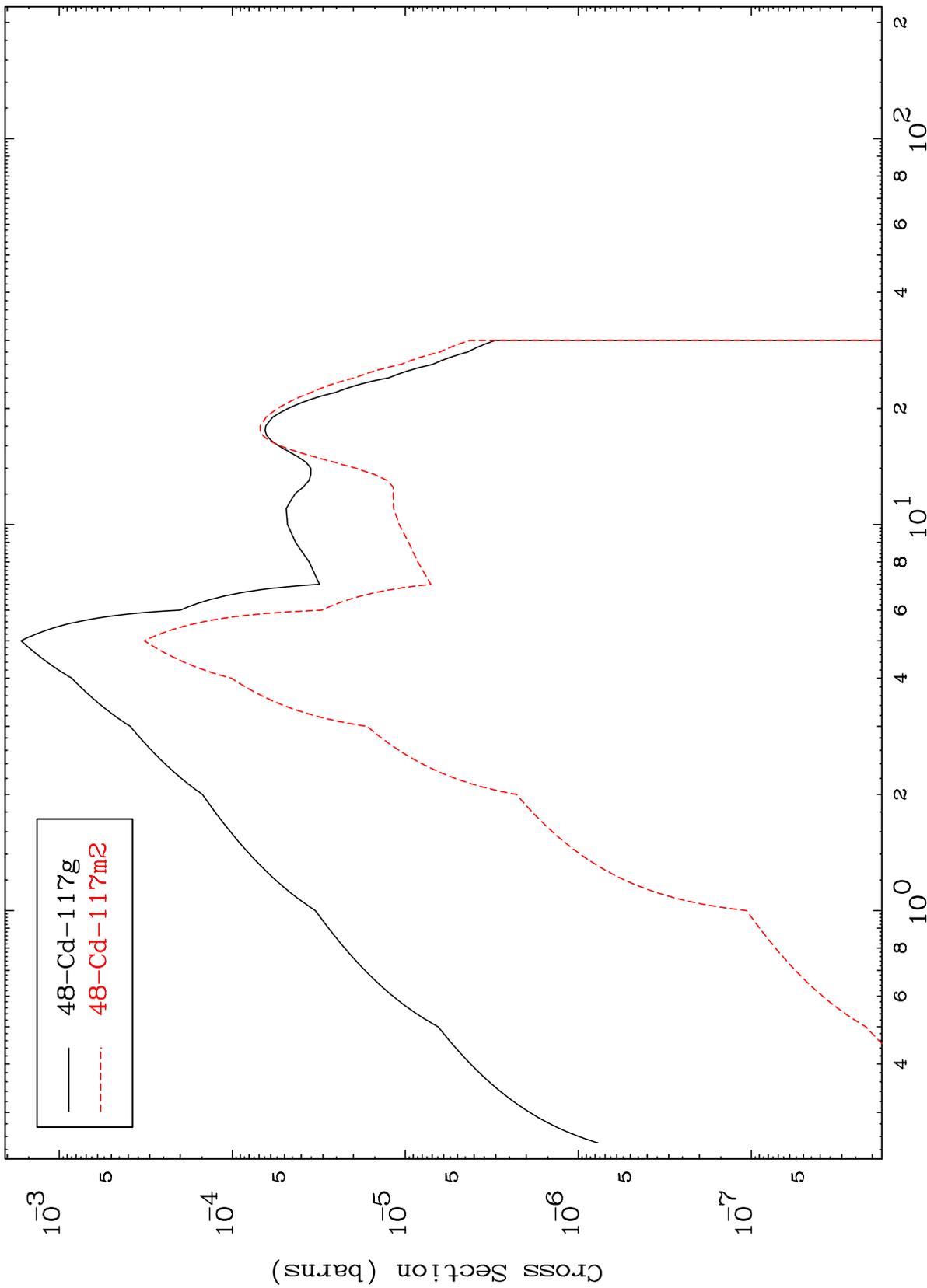
Incident Energy (MeV)

48-Cd-117

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48-Cd-117

(n,γ)  
Radionuclide Production Cross Section



48-Cd-117

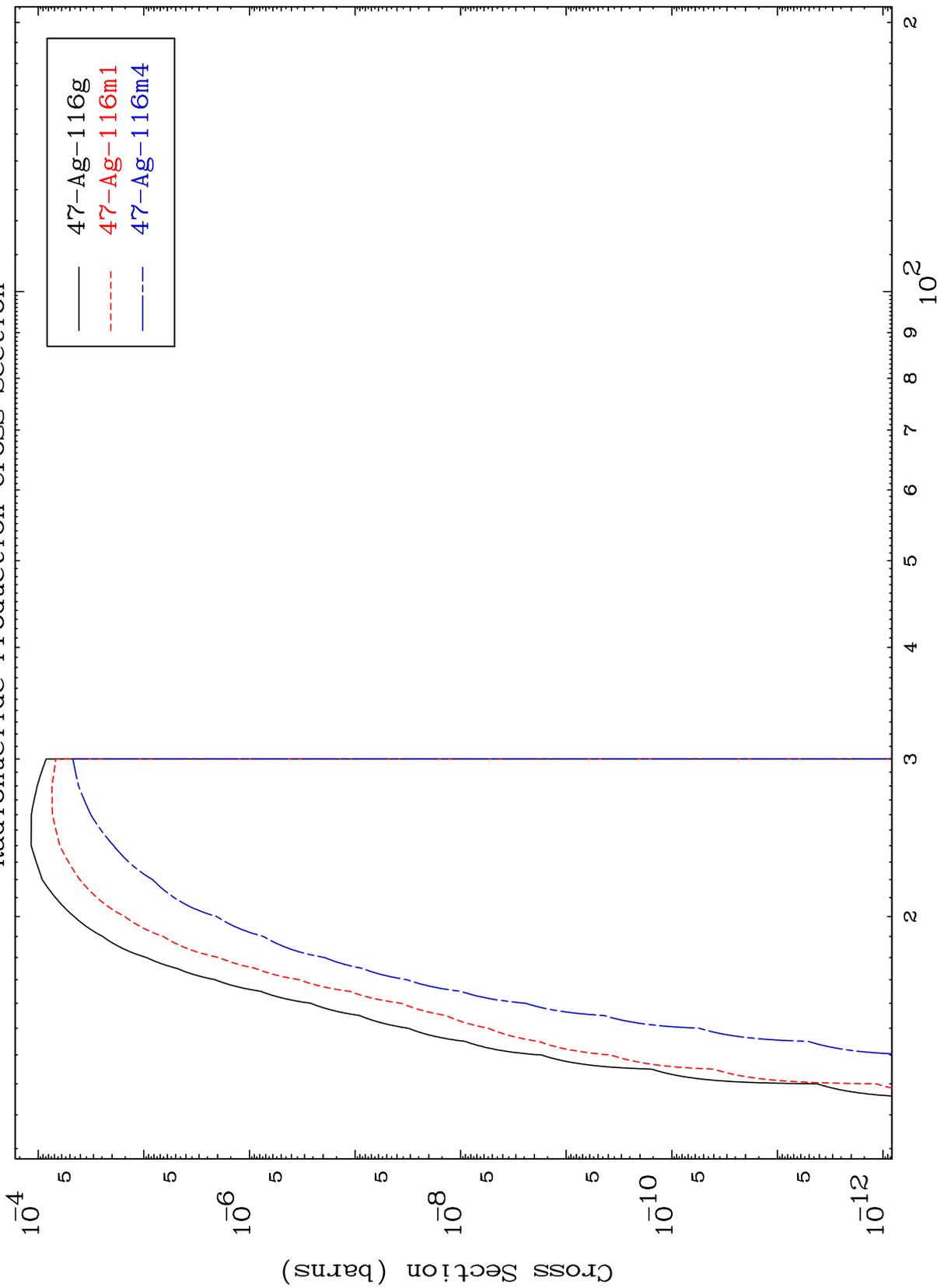
Incident Energy (MeV)

14

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48-Cd-117

(n,p)  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

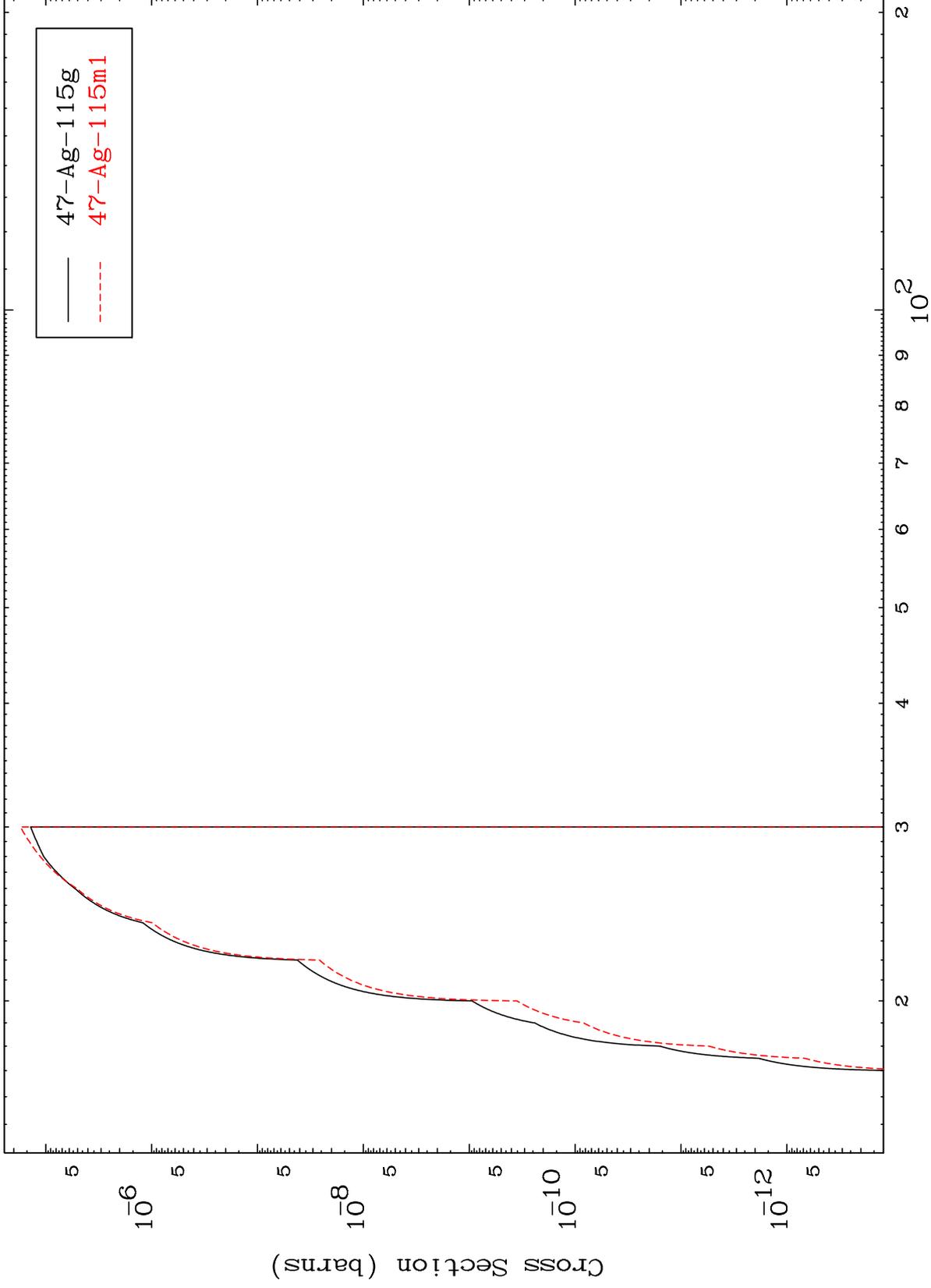
48-Cd-117

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(n,d)

48-Cd-117

Radionuclide Production Cross Section



16

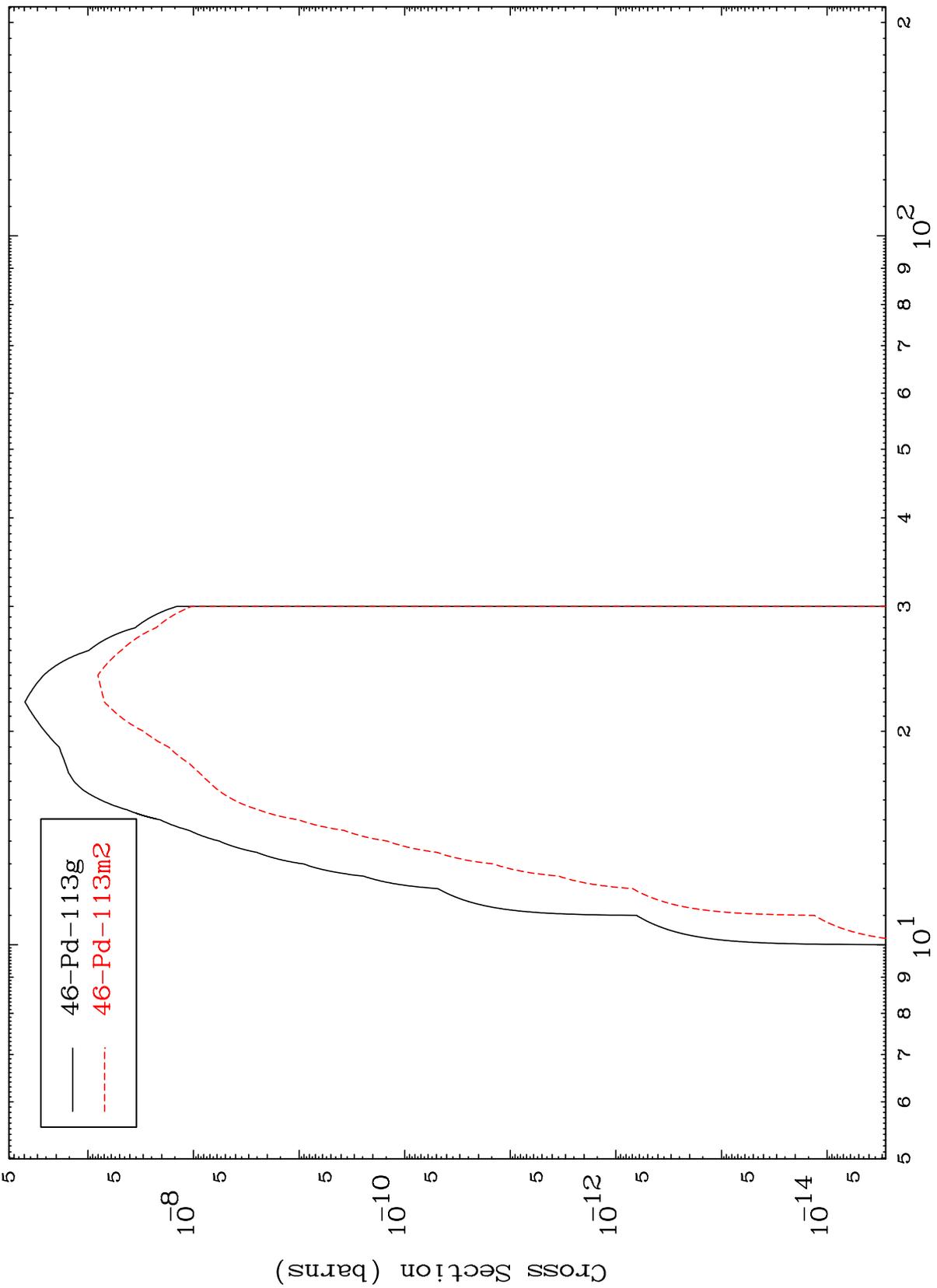
Incident Energy (MeV)

48-Cd-117

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48-Cd-117

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



46-Pd-113g  
46-Pd-113m2

17

Incident Energy (MeV)

48-Cd-117