

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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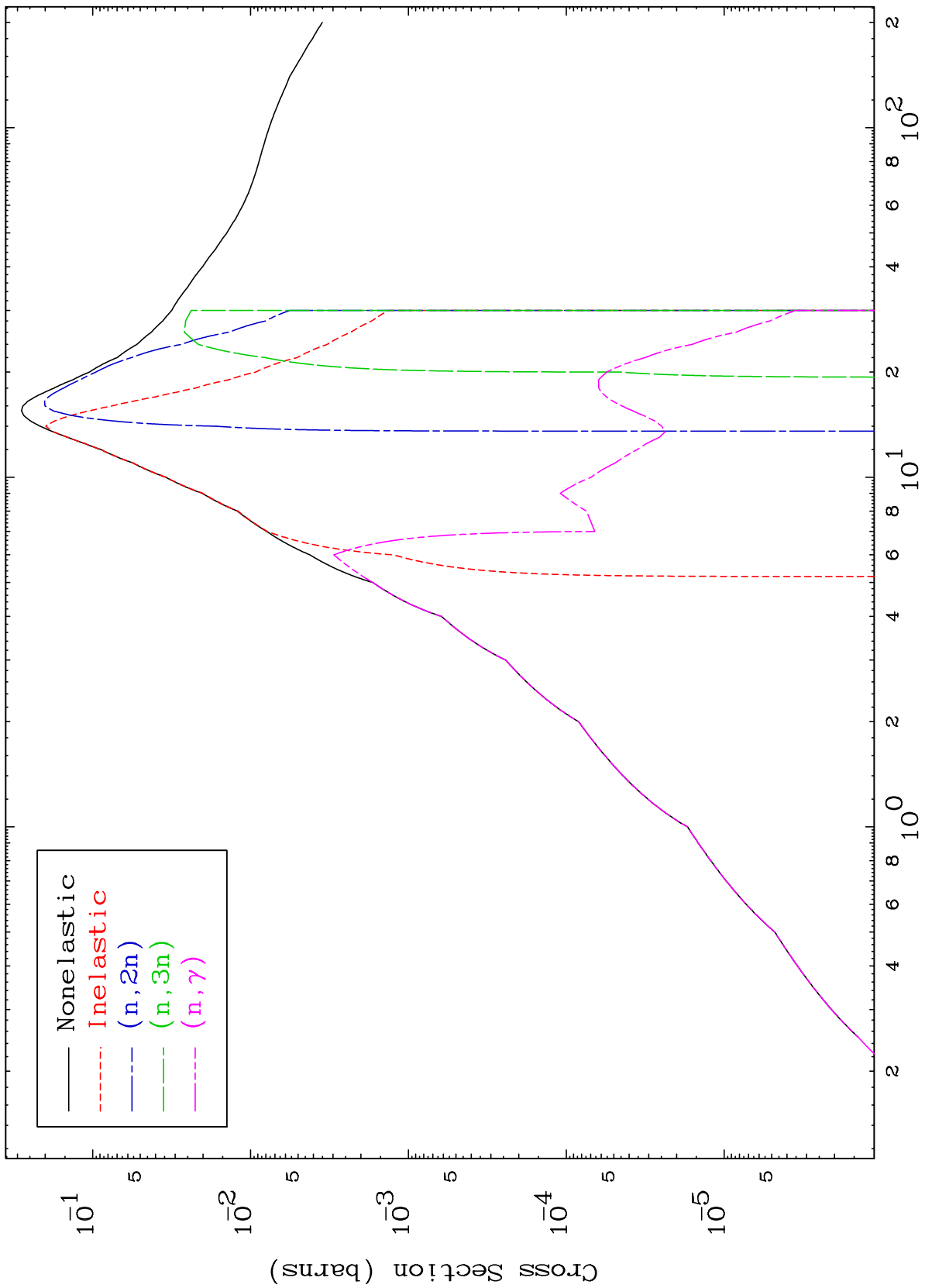
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4865

Photon Major  
0 Kelvin Cross Sections

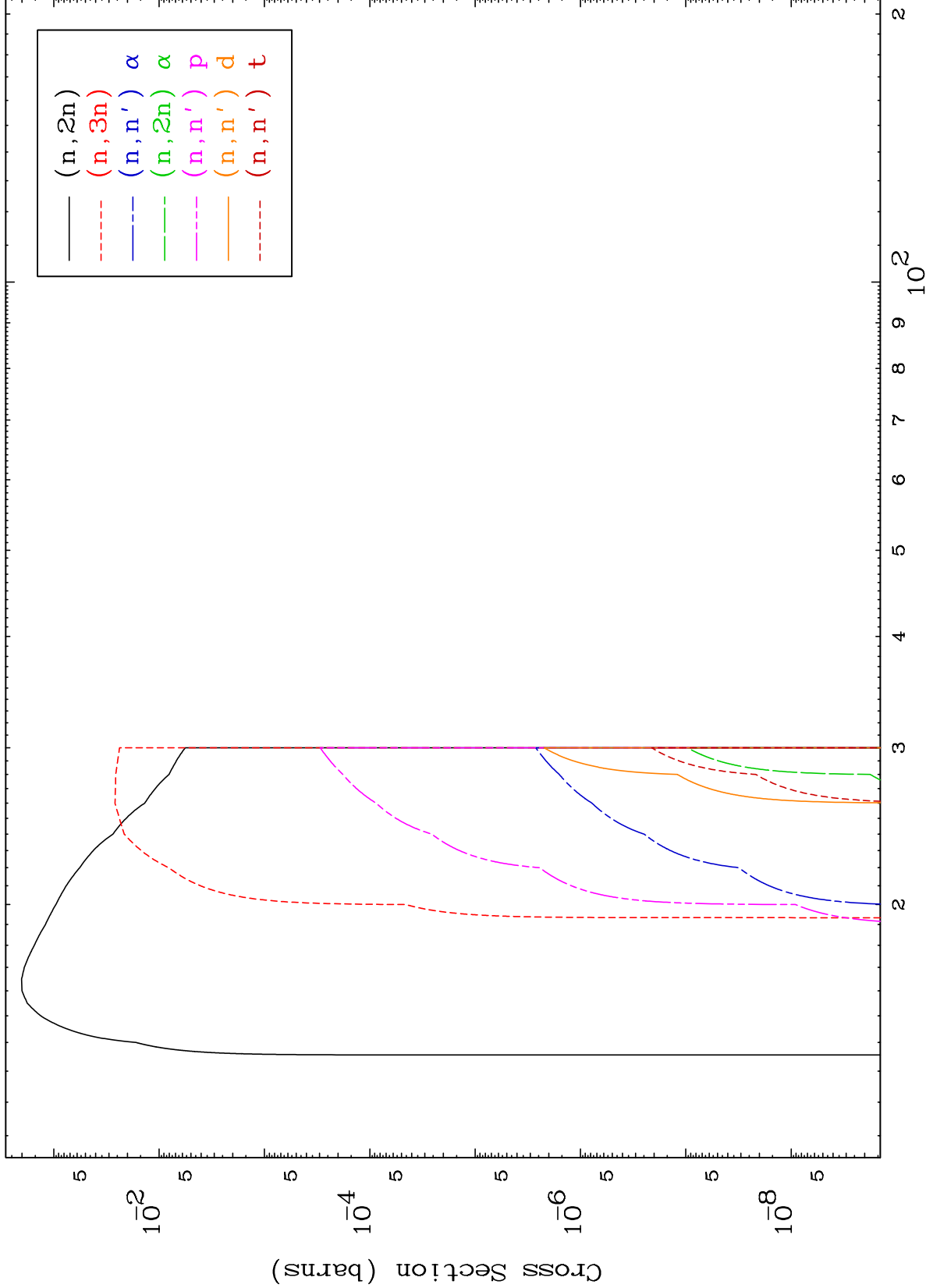
48-Cd-119m



MAT 4865

Photon Neutron Absorption  
0 Kelvin Cross Sections

48-Cd-119m



2

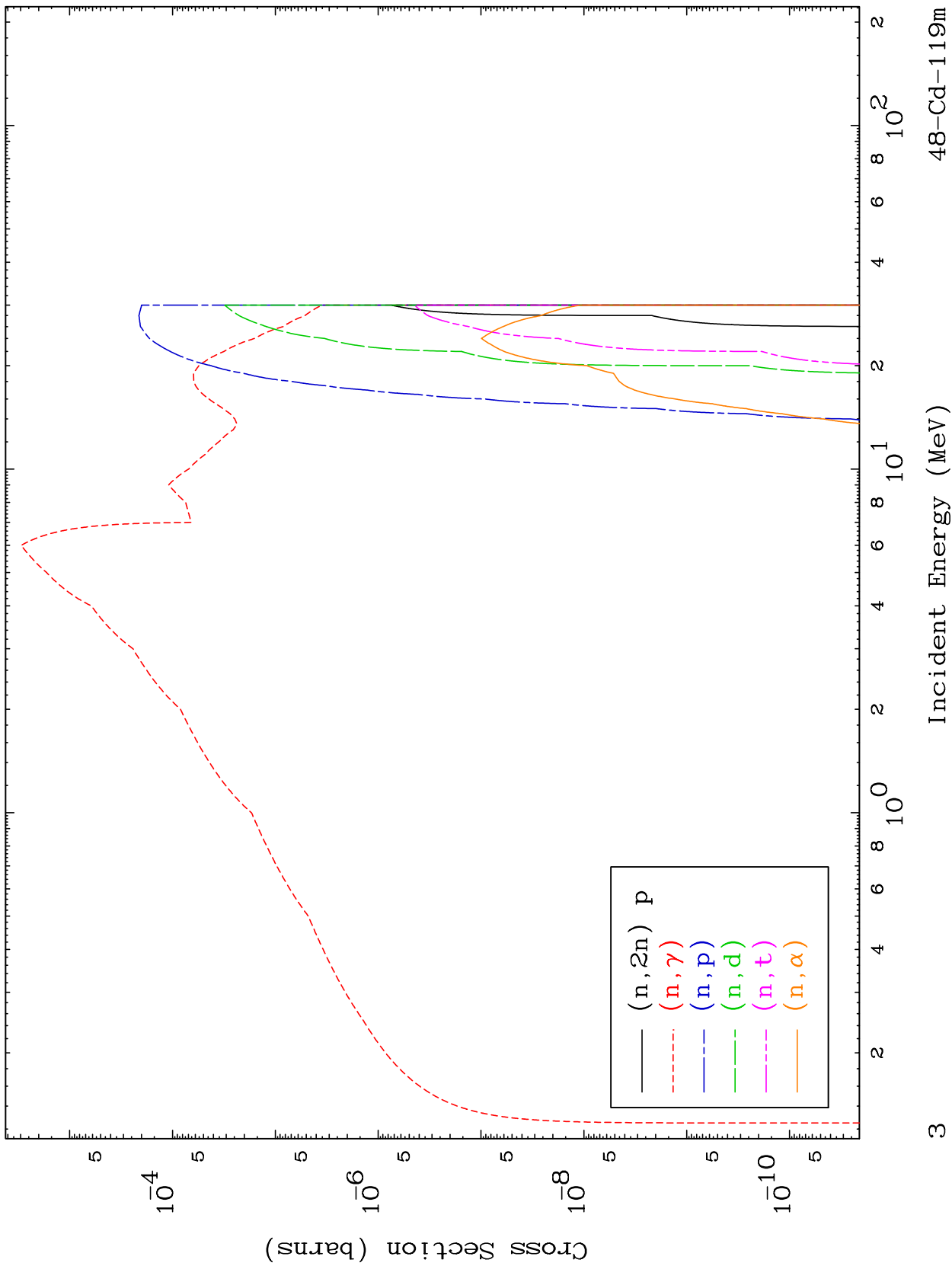
Incident Energy (MeV)

48-Cd-119m

MAT 4865

Photon Neutron Absorption  
0 Kelvin Cross Sections

48-Cd-119m

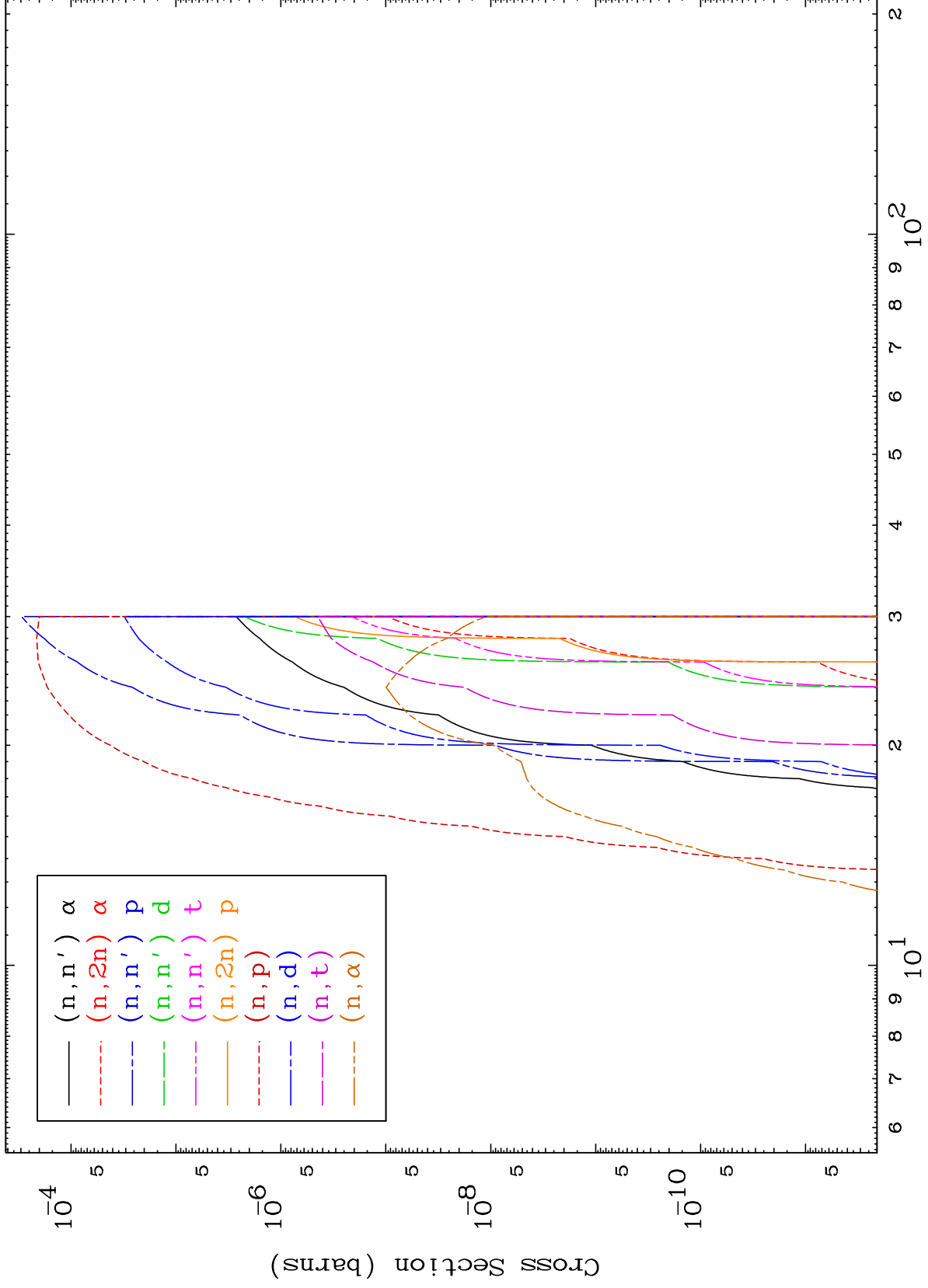


48-Cd-119m

MAT 4865

Photon Charged Particle  
0 Kelvin Cross Sections

48-Cd-119m

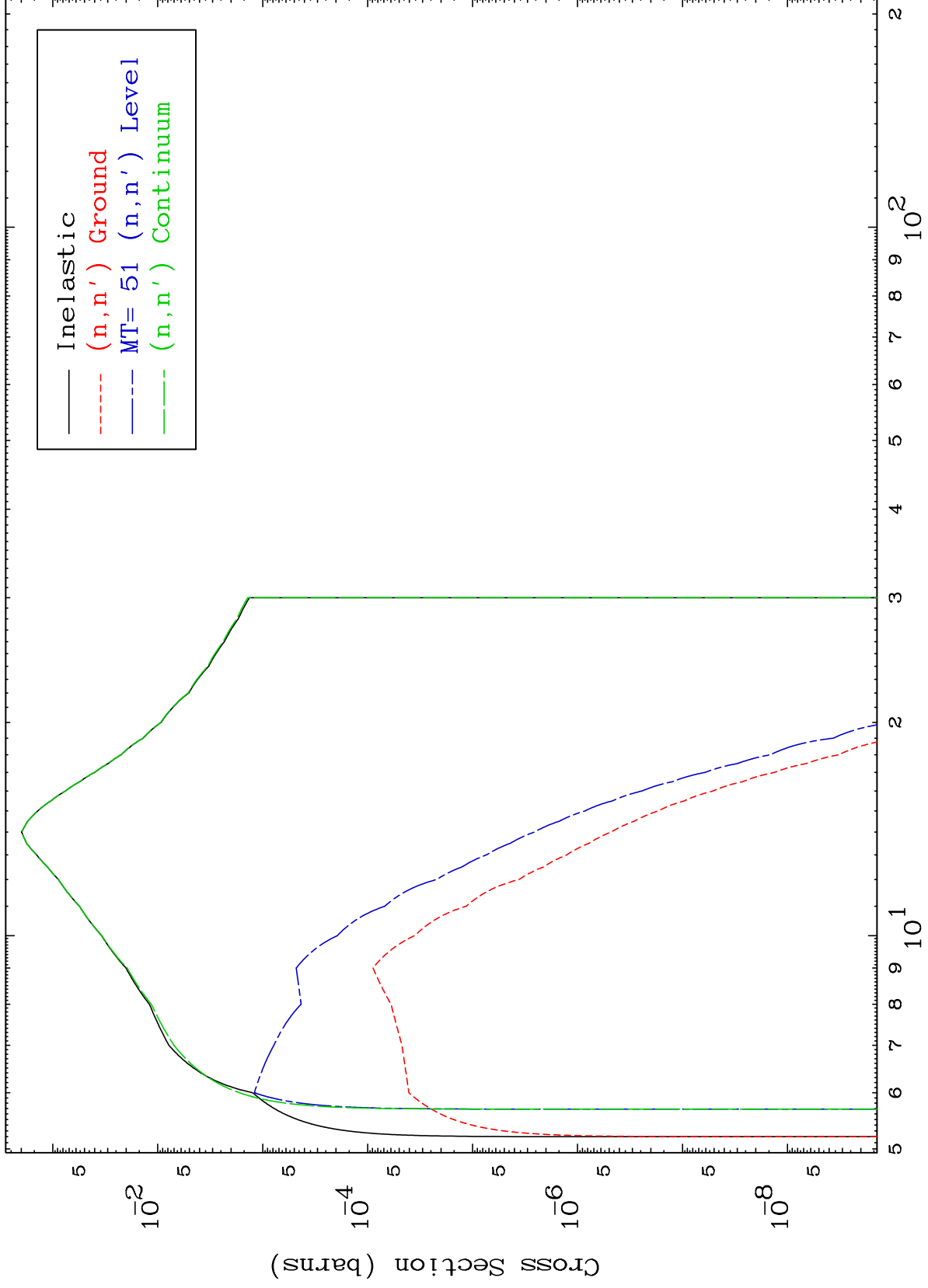


MAT 4865

( $\gamma, n'$ ) Levels

48-Cd-119m

0 Kelvin Cross Sections



5

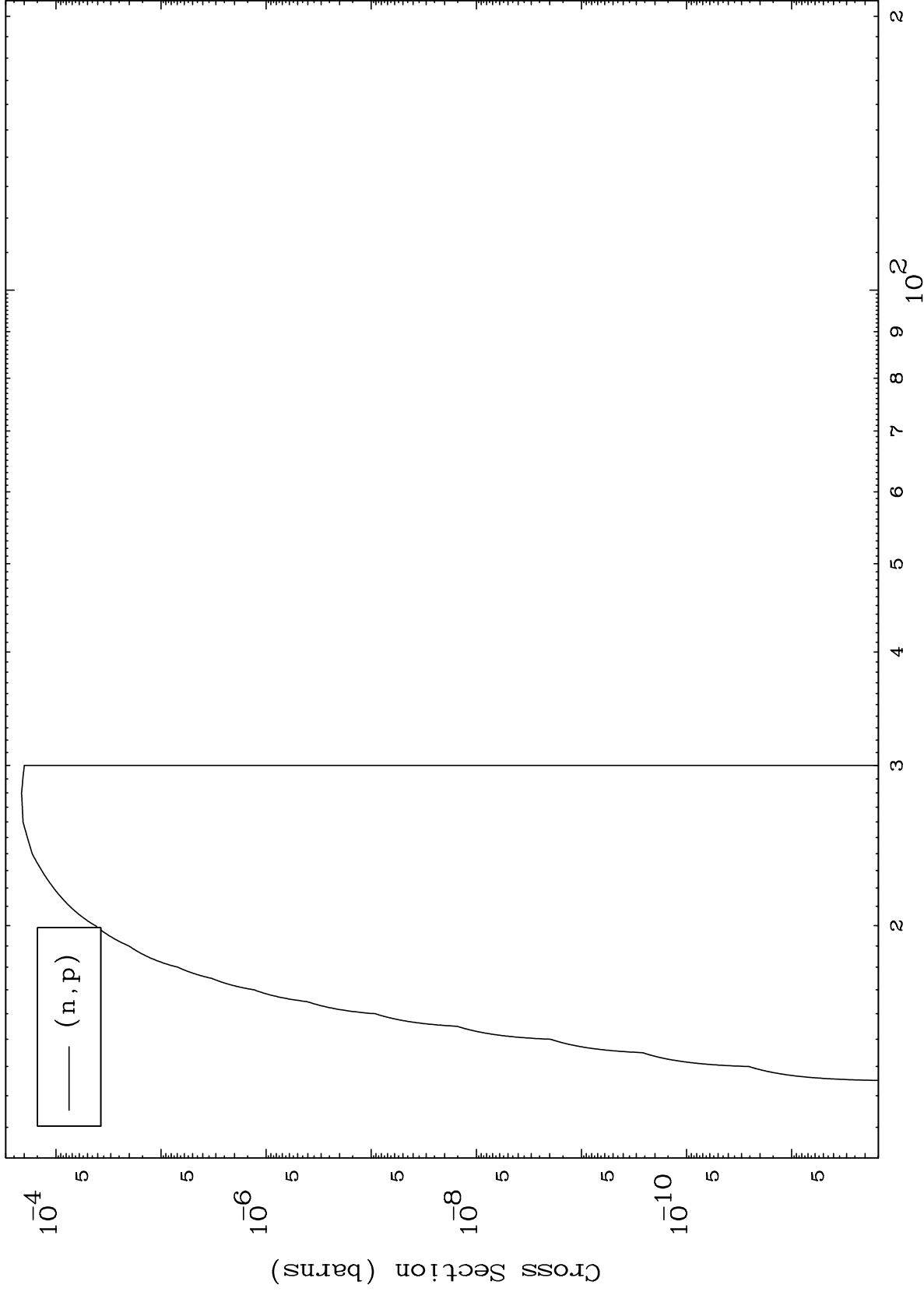
Incident Energy (MeV)

48-Cd-119m

MAT 4865

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

48-Cd-119m



Incident Energy (MeV)

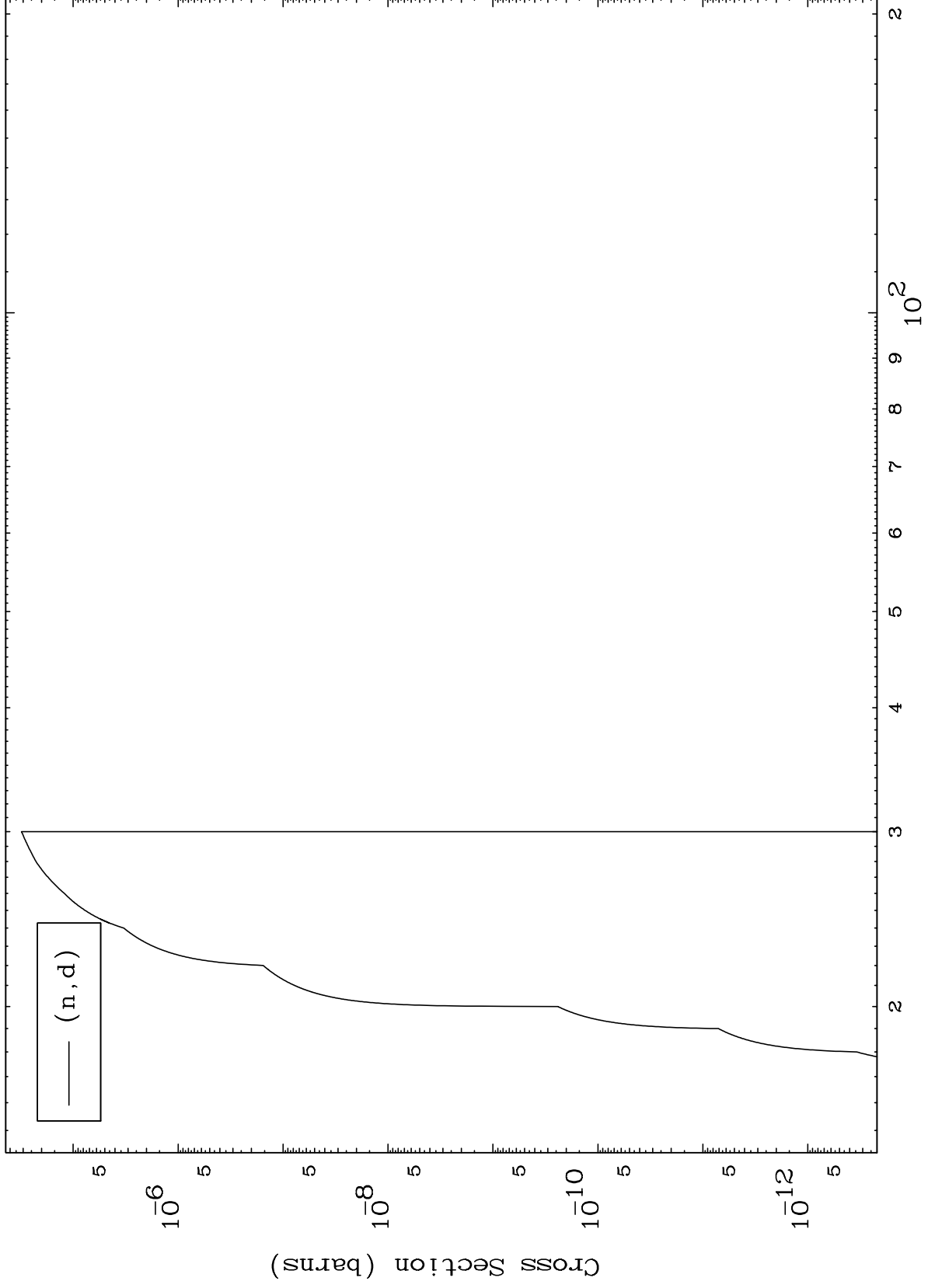
48-Cd-119m

6

MAT 4865

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

48-Cd-119m



7

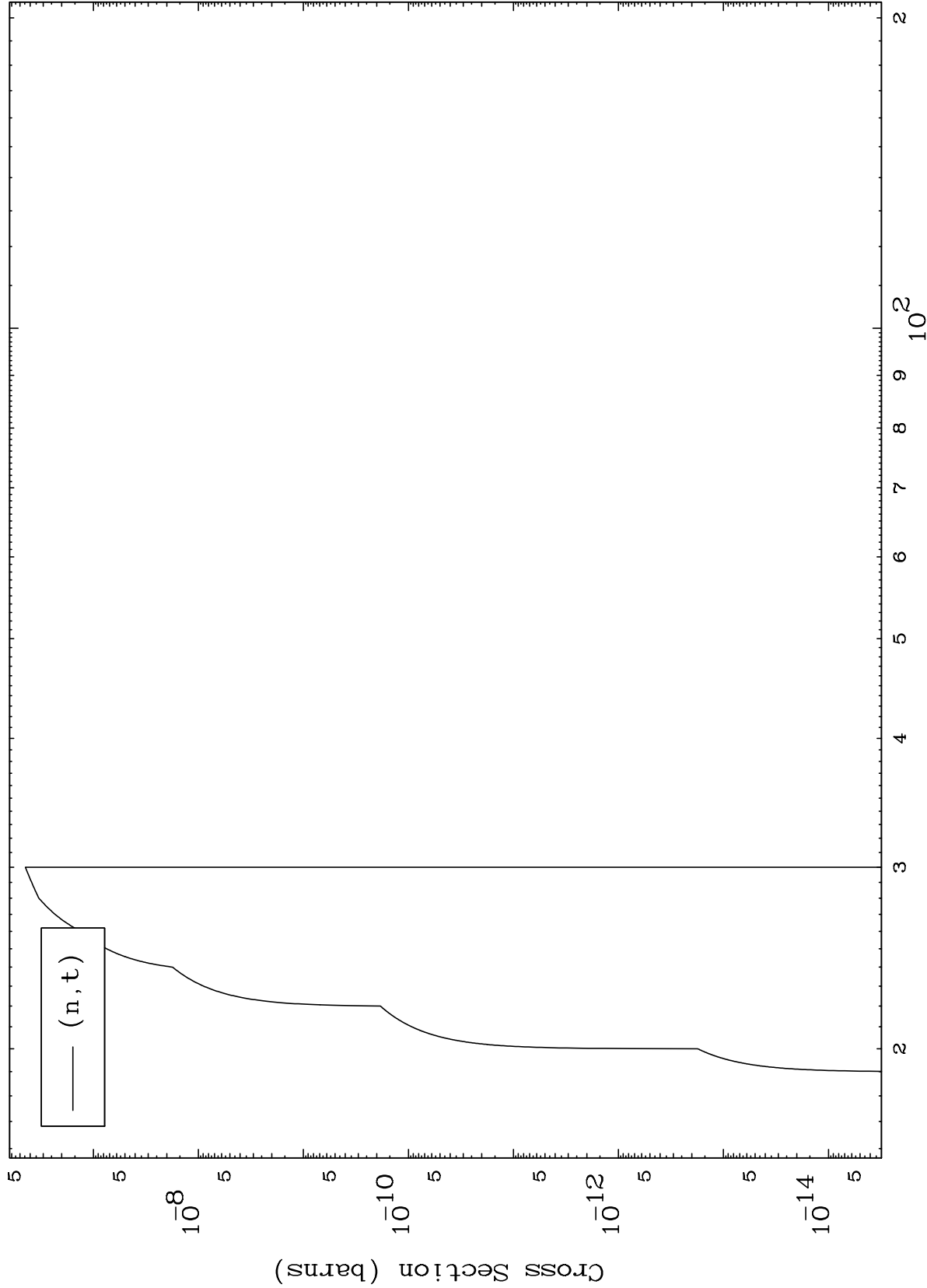
Incident Energy (MeV)

48-Cd-119m

MAT 4865

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

48-Cd-119m



8

Incident Energy (MeV)

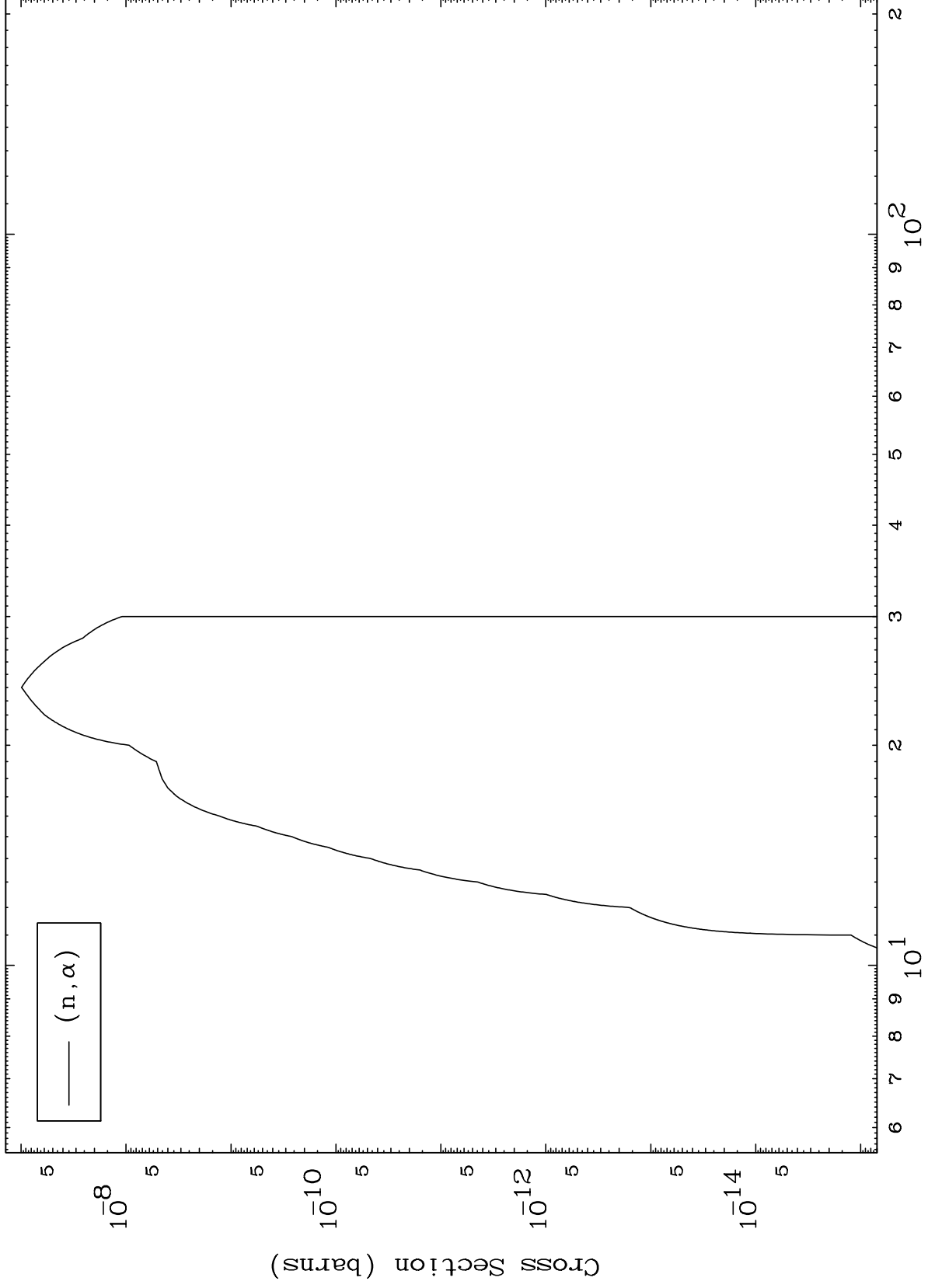
48-Cd-119m

MAT 4865

( $\gamma, \alpha$ ) Levels

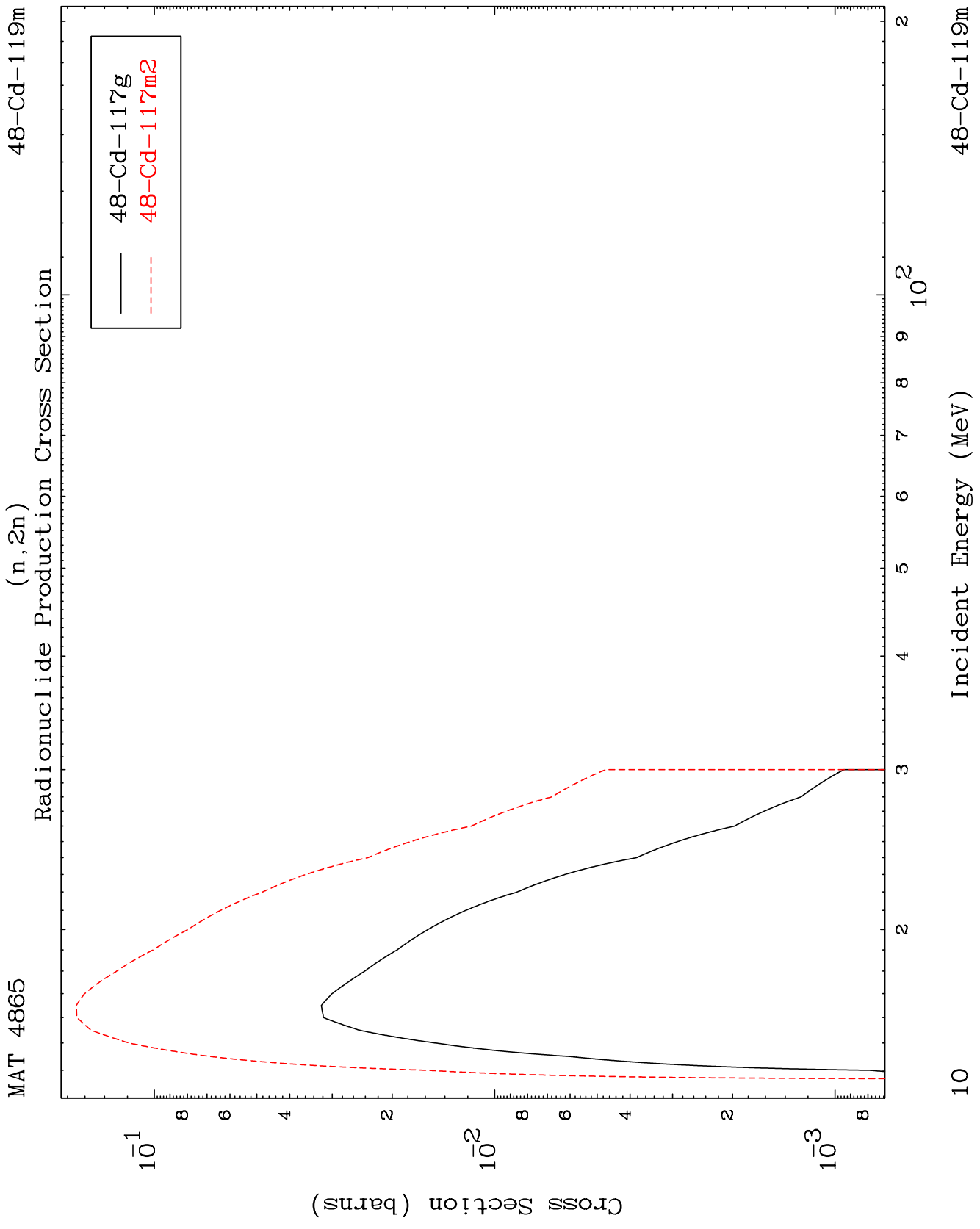
48-Cd-119m

0 Kelvin Cross Sections



9

48-Cd-119m

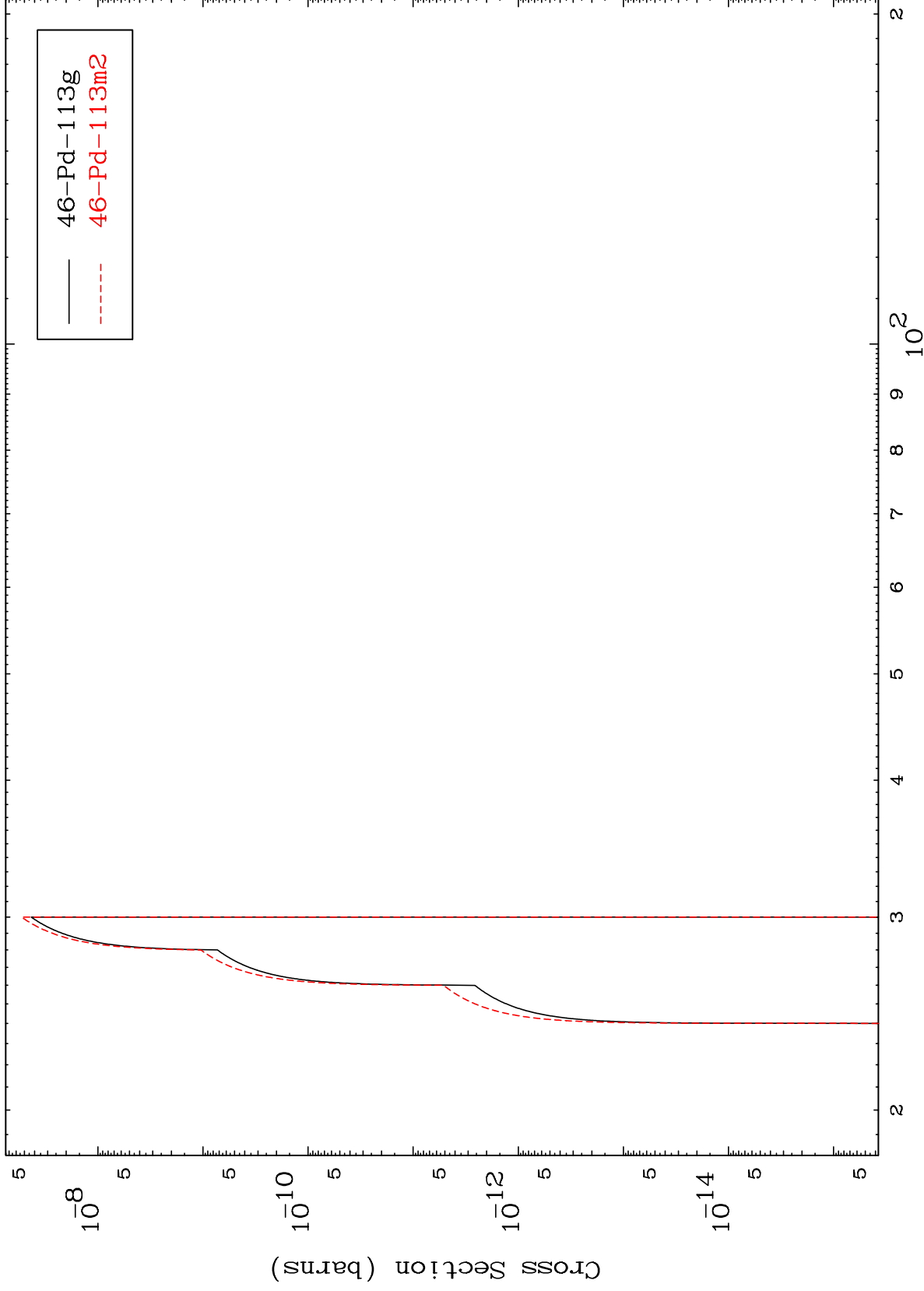


MAT 4865

(n,2n)  $\alpha$

48-Cd-119m

Radionuclide Production Cross Section



11

Incident Energy (MeV)

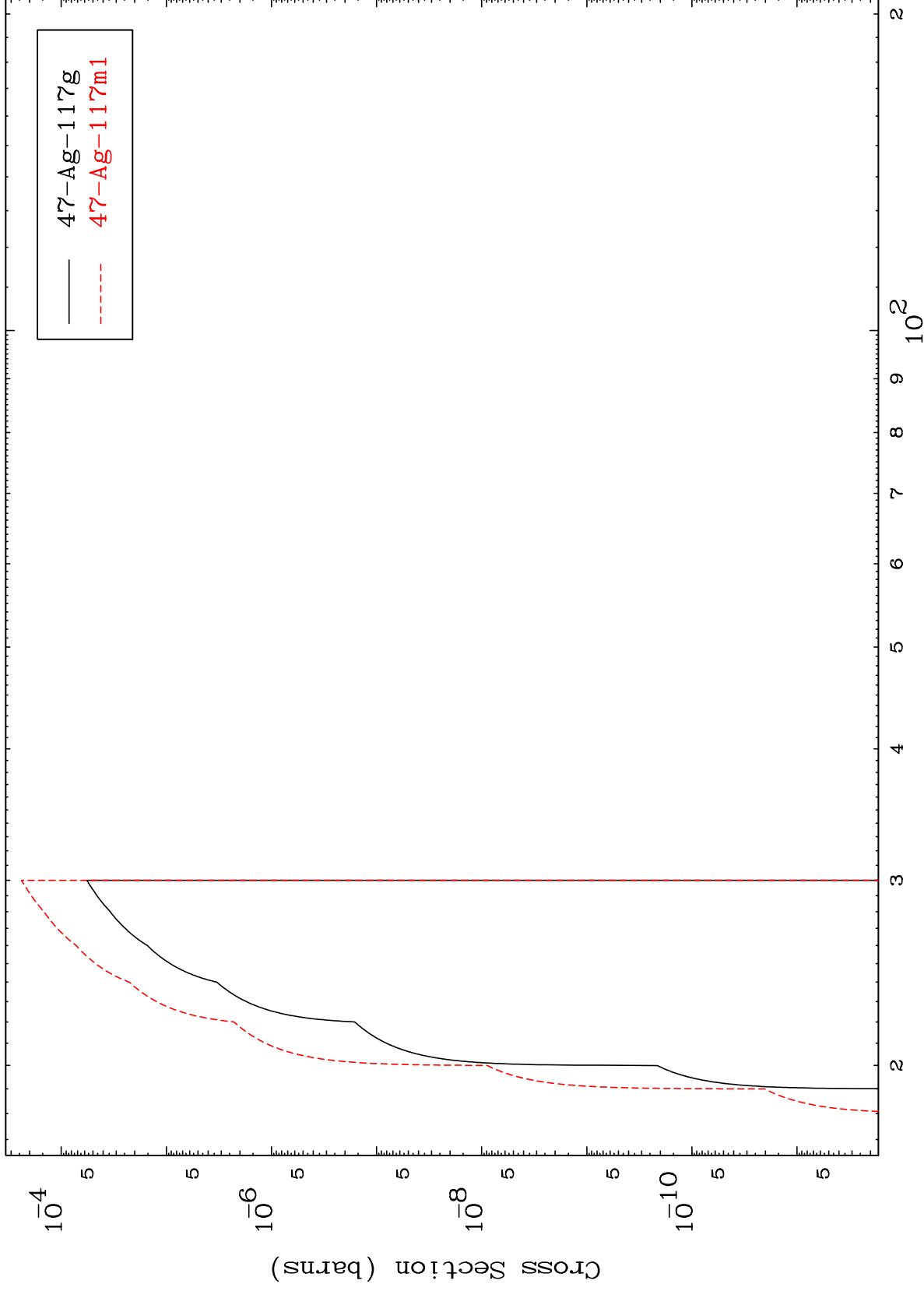
48-Cd-119m

MAT 4865

(n,n') p

48-Cd-119m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

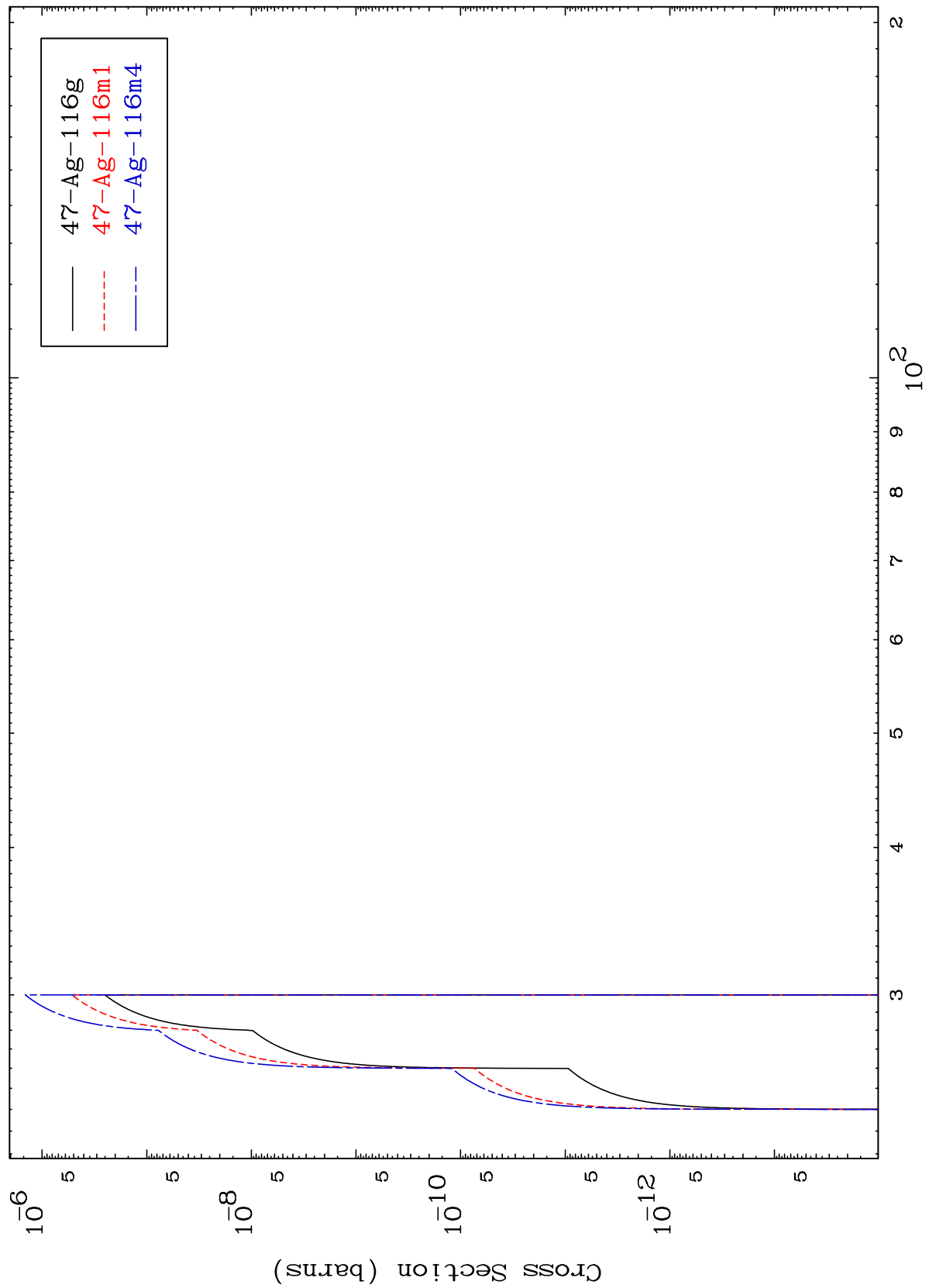
48-Cd-119m

MAT 4865

(n,n') d

48-Cd-119m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

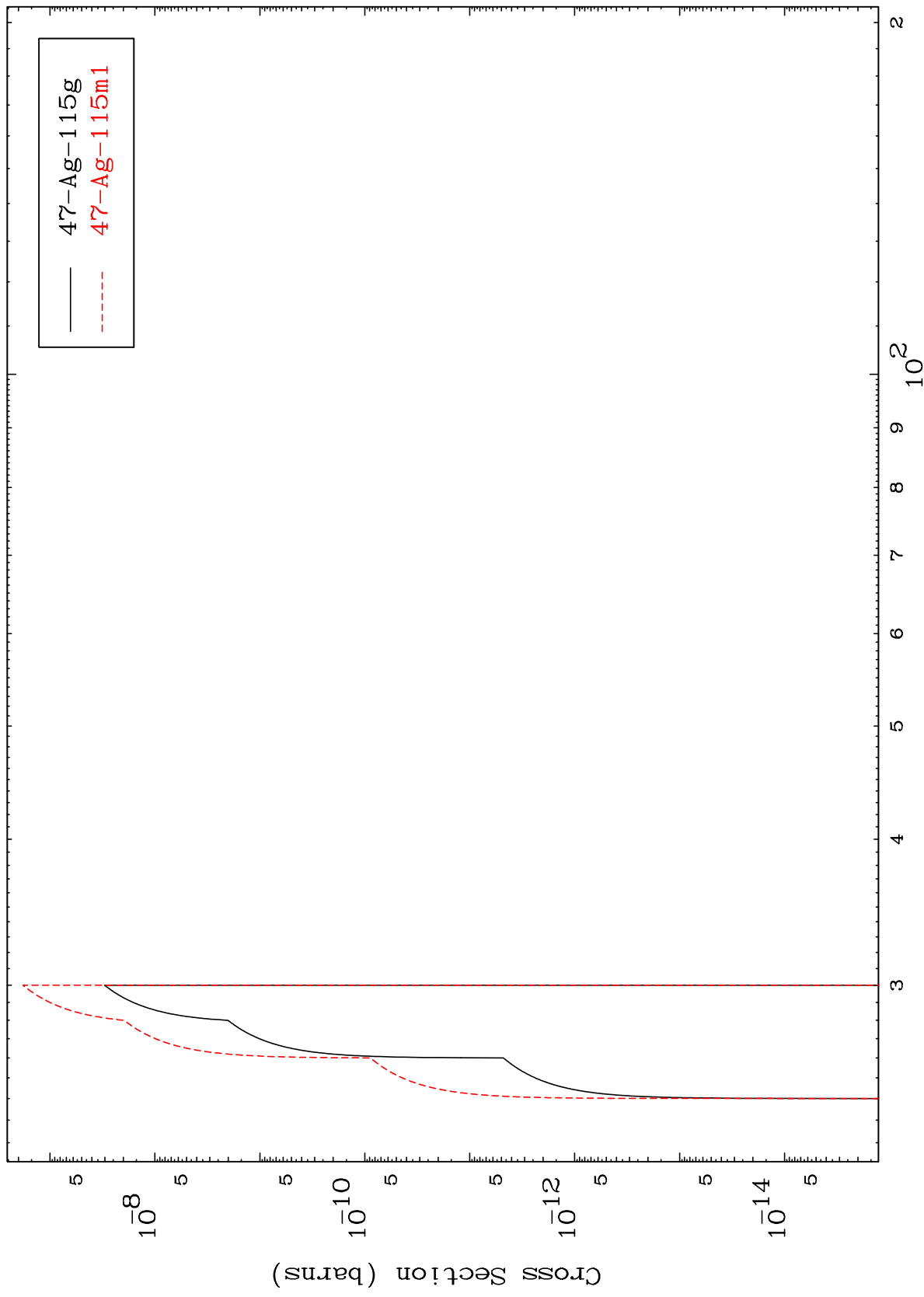
48-Cd-119m

MAT 4865

(n,n') t

48-Cd-119m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

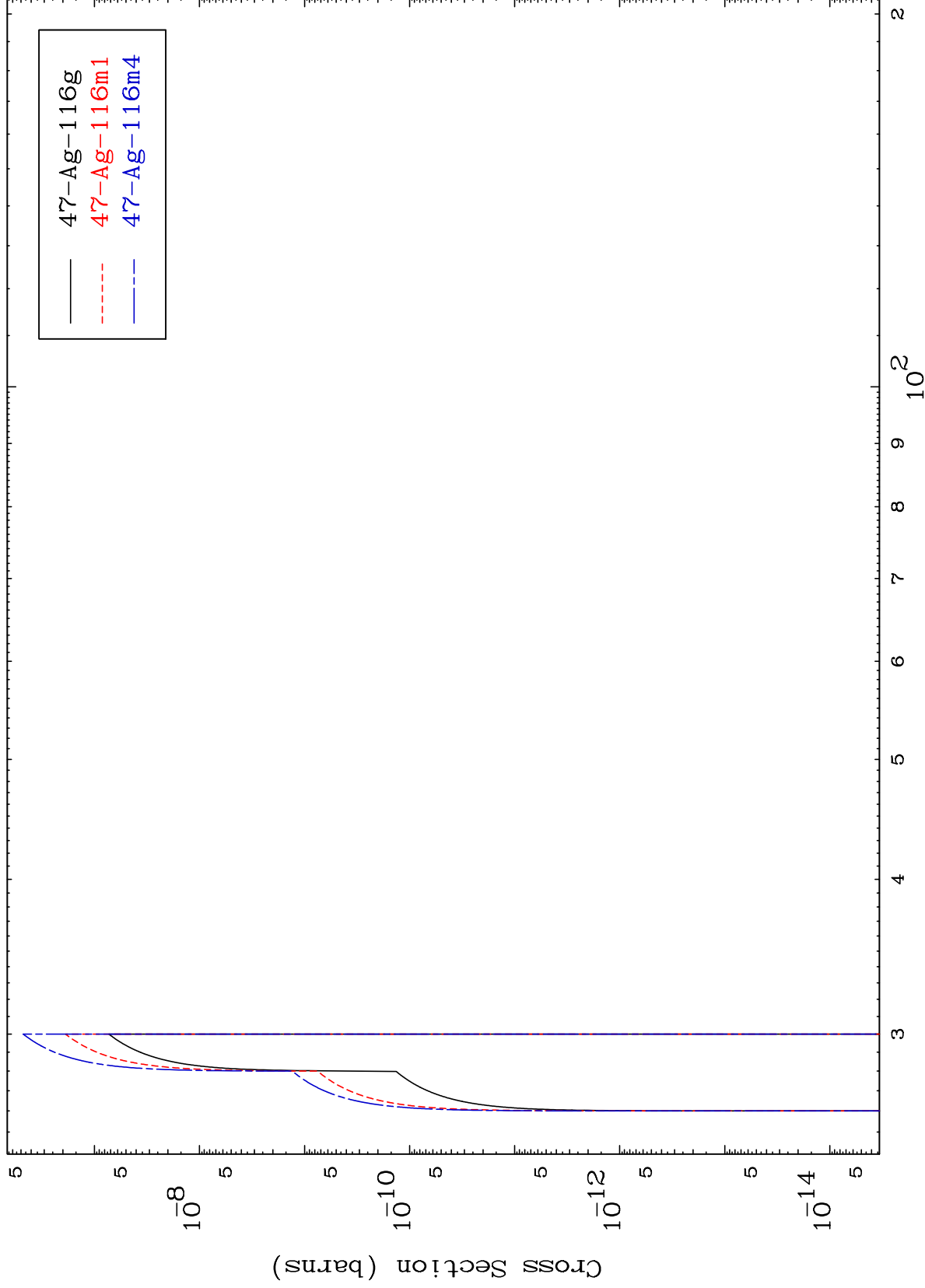
48-Cd-119m

MAT 4865

48-Cd-119m

(n,2n) p

Radionuclide Production Cross Section



48-Cd-119m

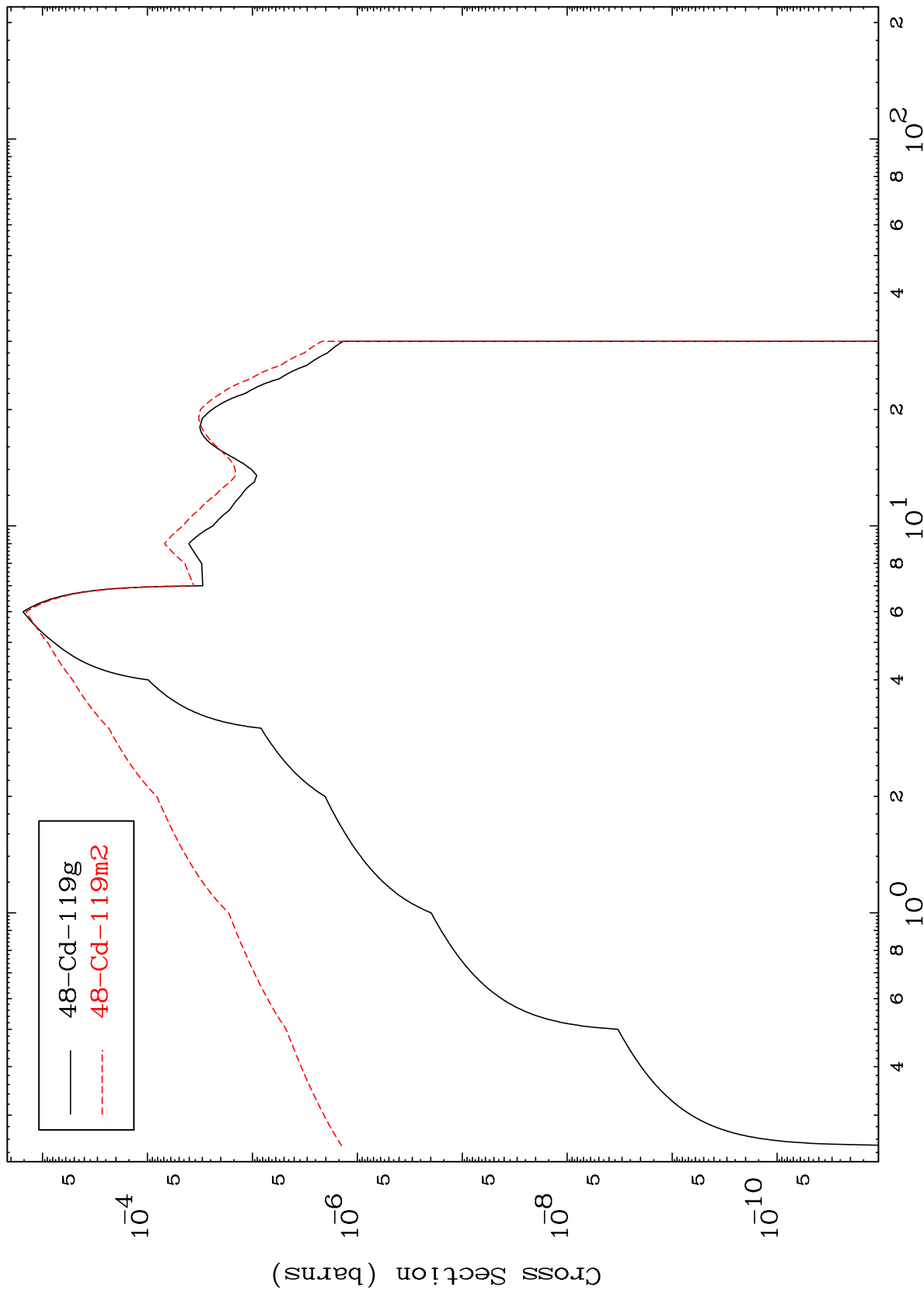
Incident Energy (MeV)

15

MAT 4865

48-Cd-119m

Radionuclide Production Cross Section



Incident Energy (MeV)

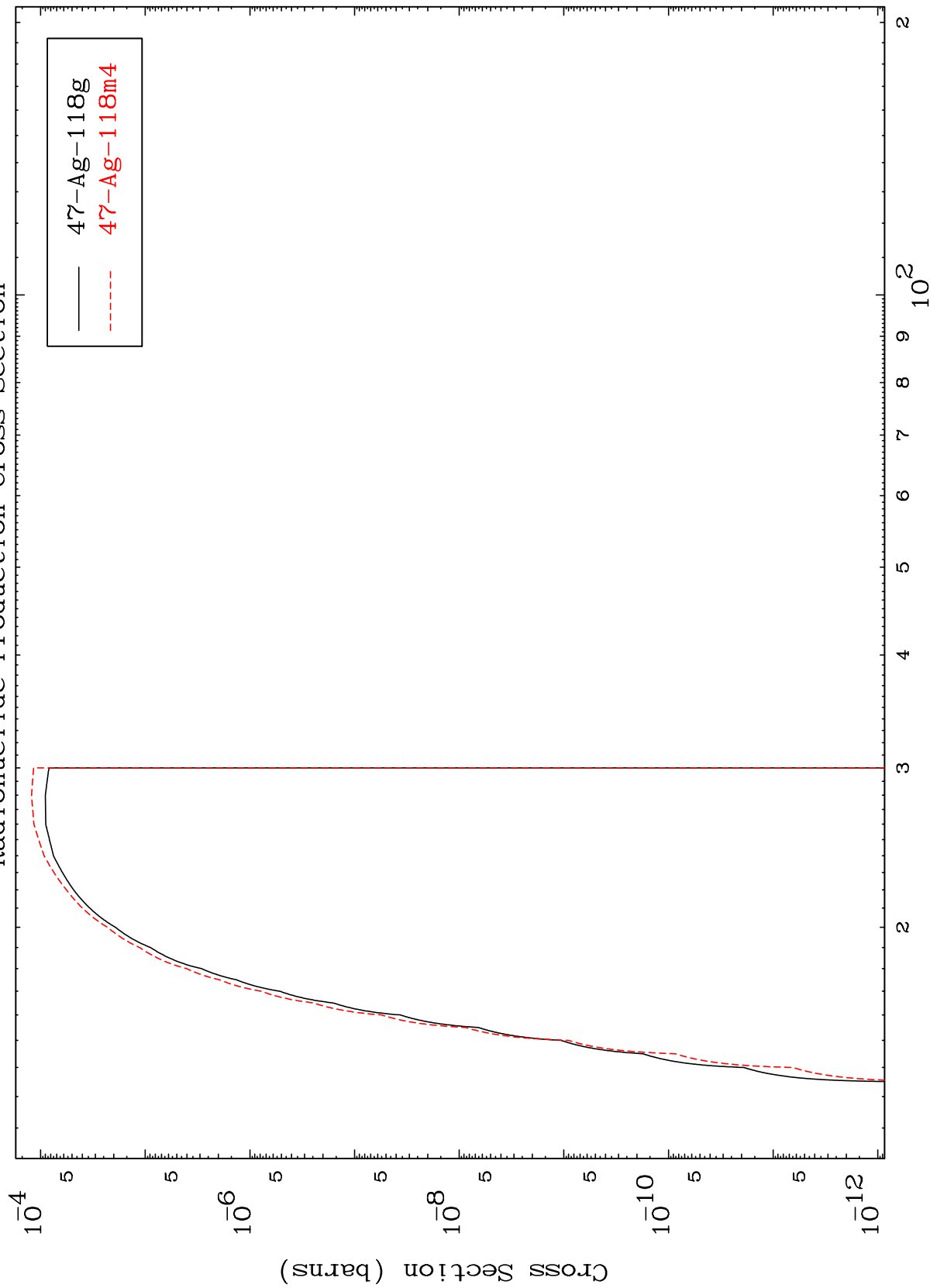
48-Cd-119m

16

MAT 4865

48-Cd-119m

(n,p)  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

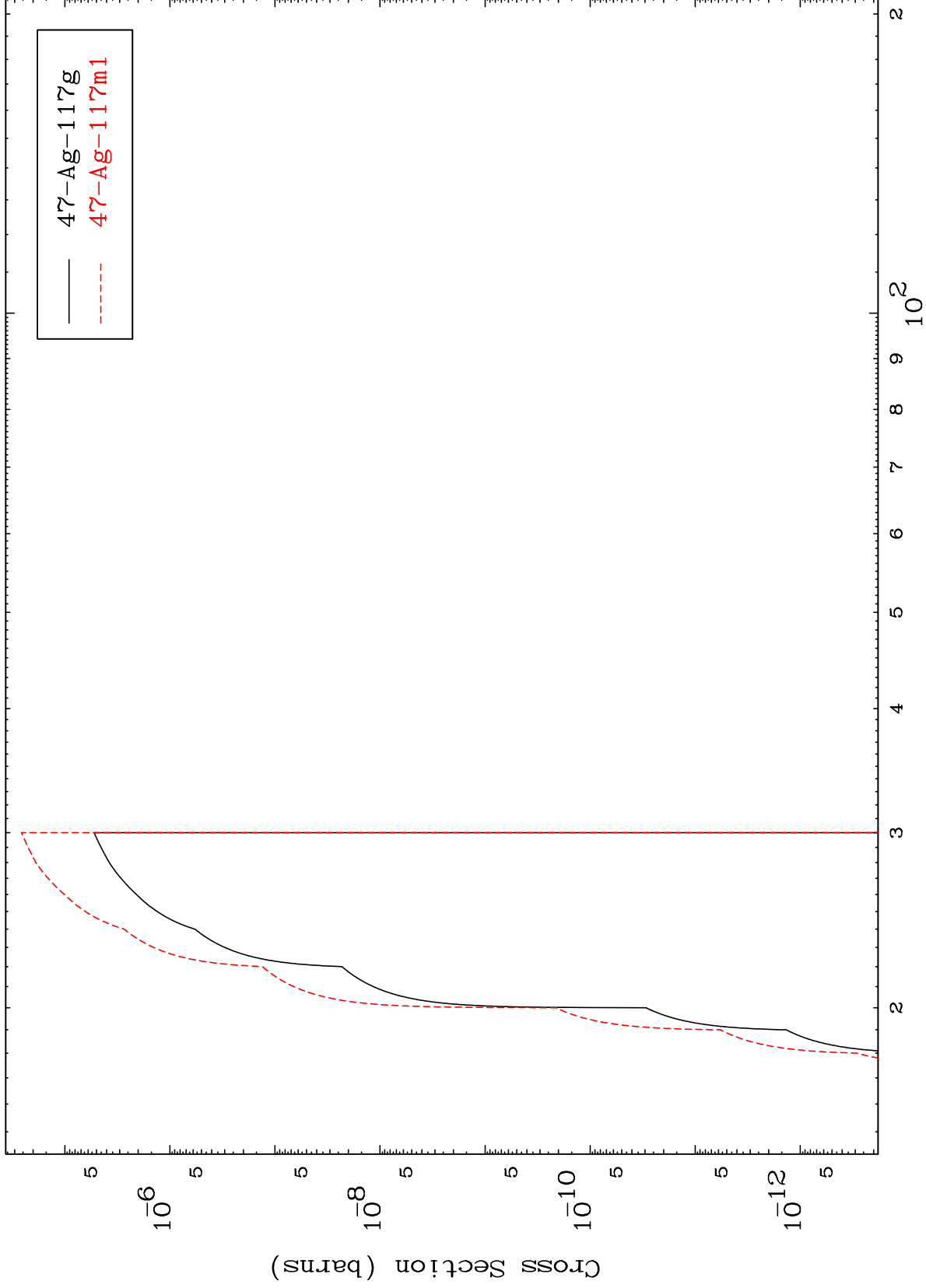
48-Cd-119m

MAT 4865

(n,d)

48-Cd-119m

Radionuclide Production Cross Section



18

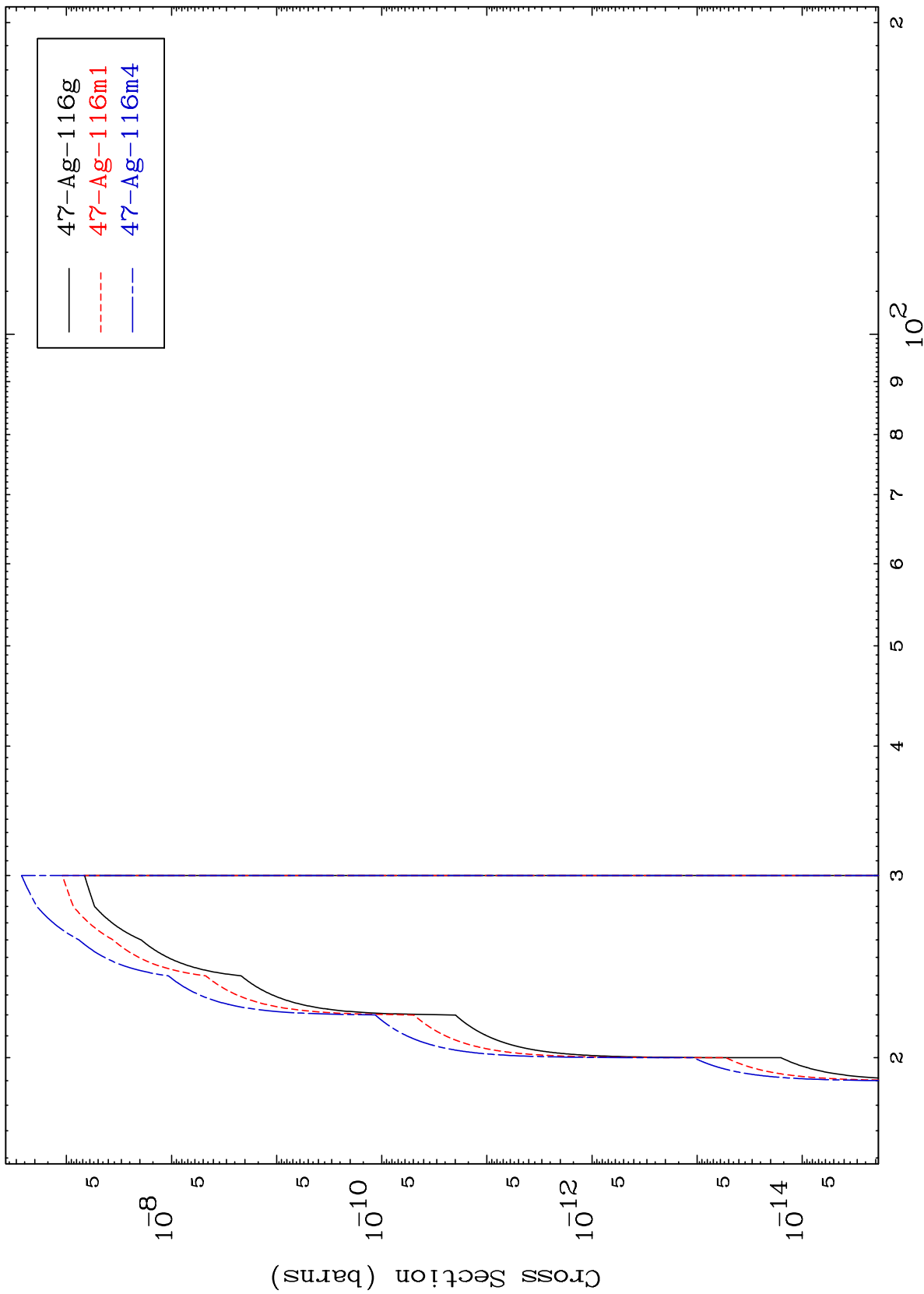
Incident Energy (MeV)

48-Cd-119m

MAT 4865

48-Cd-119m

(n,t)  
Radionuclide Production Cross Section



19

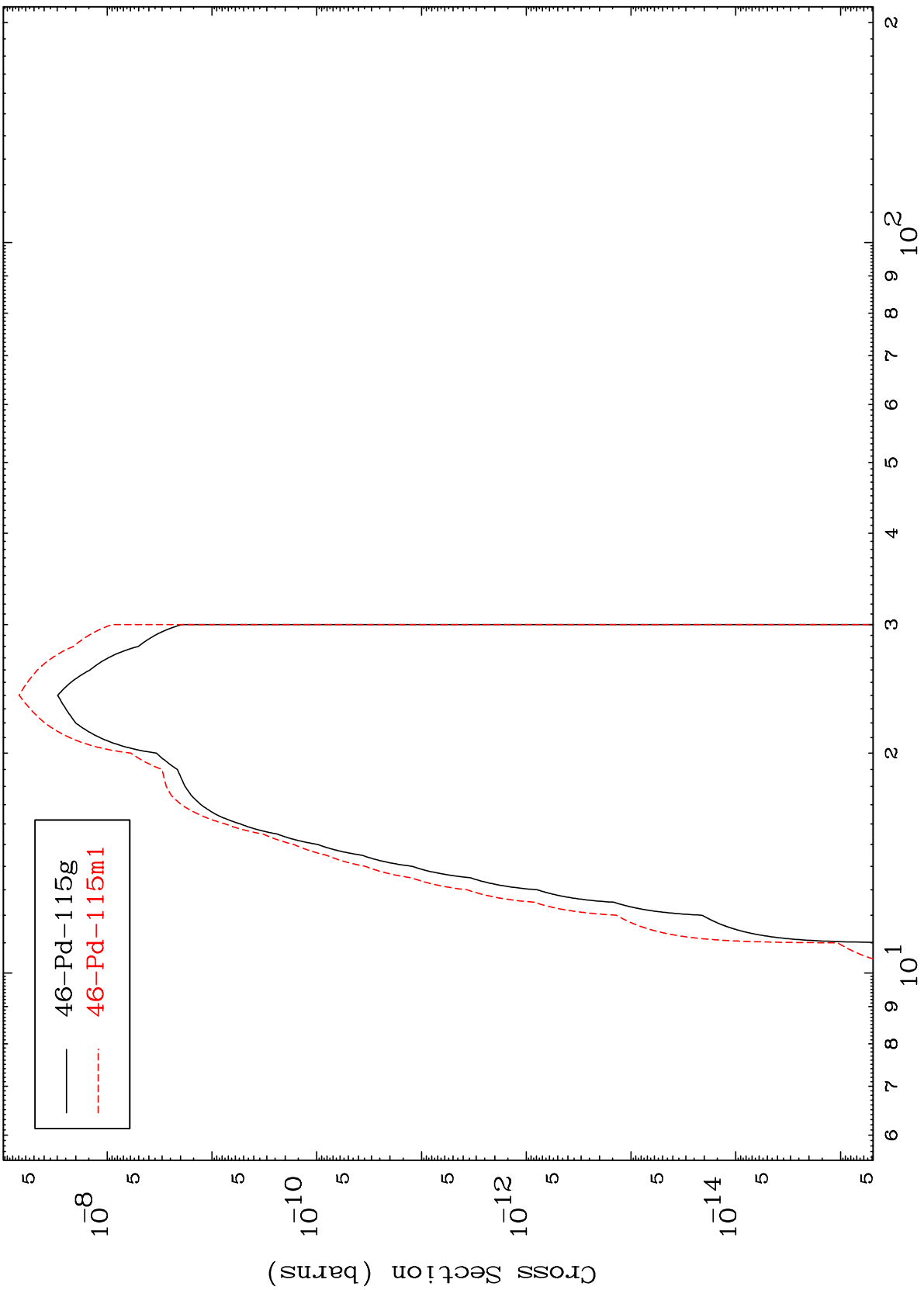
Incident Energy (MeV)

48-Cd-119m

MAT 4865

48-Cd-119m

Radionuclide Production Cross Section (n,α)



20

Incident Energy (MeV)

48-Cd-119m