

Program EVALPLOT  
(Version 2021-1)

by

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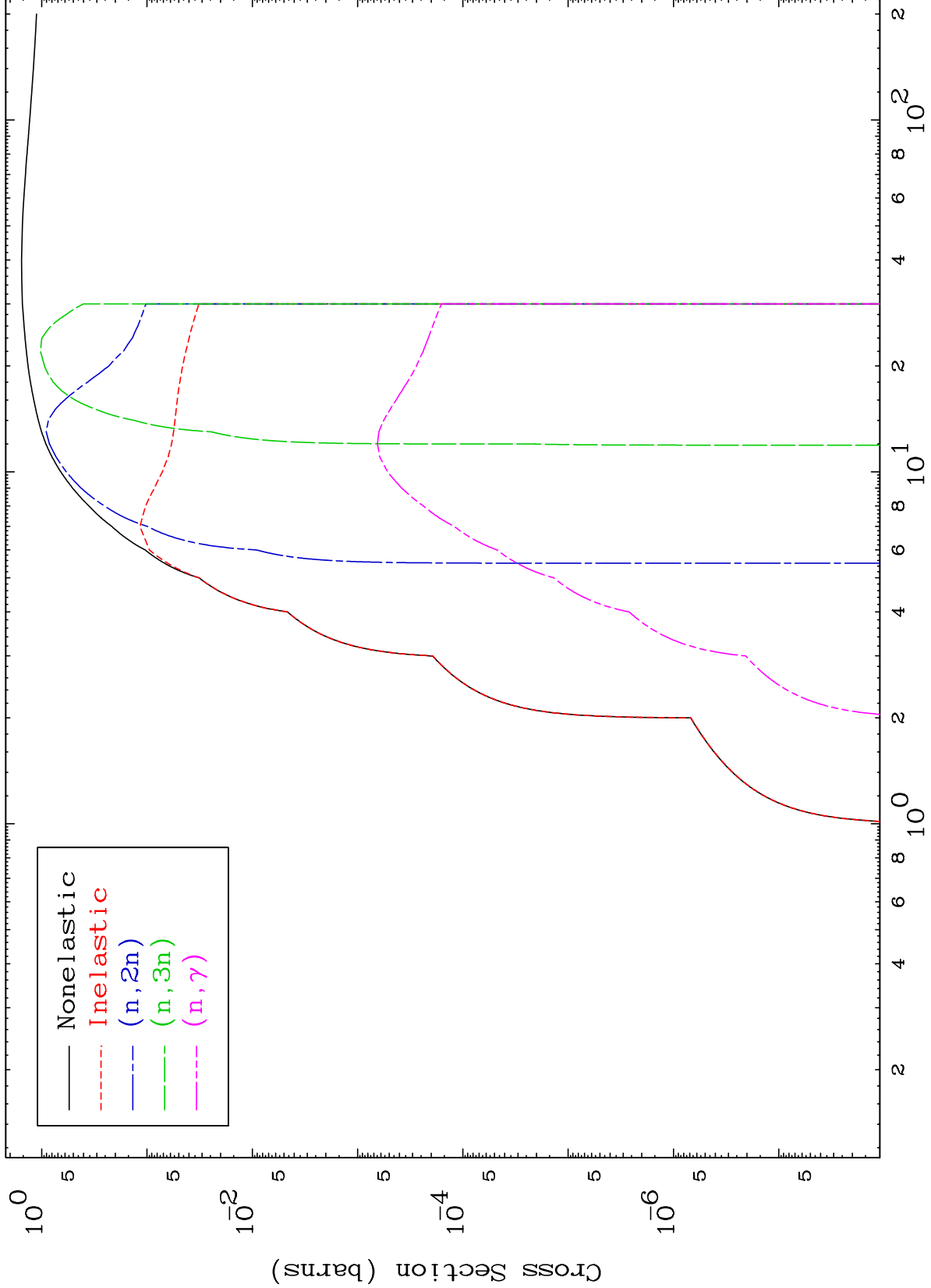
Press Mouse Button to Start

MAT 4865

Proton Major

48-Cd-119m

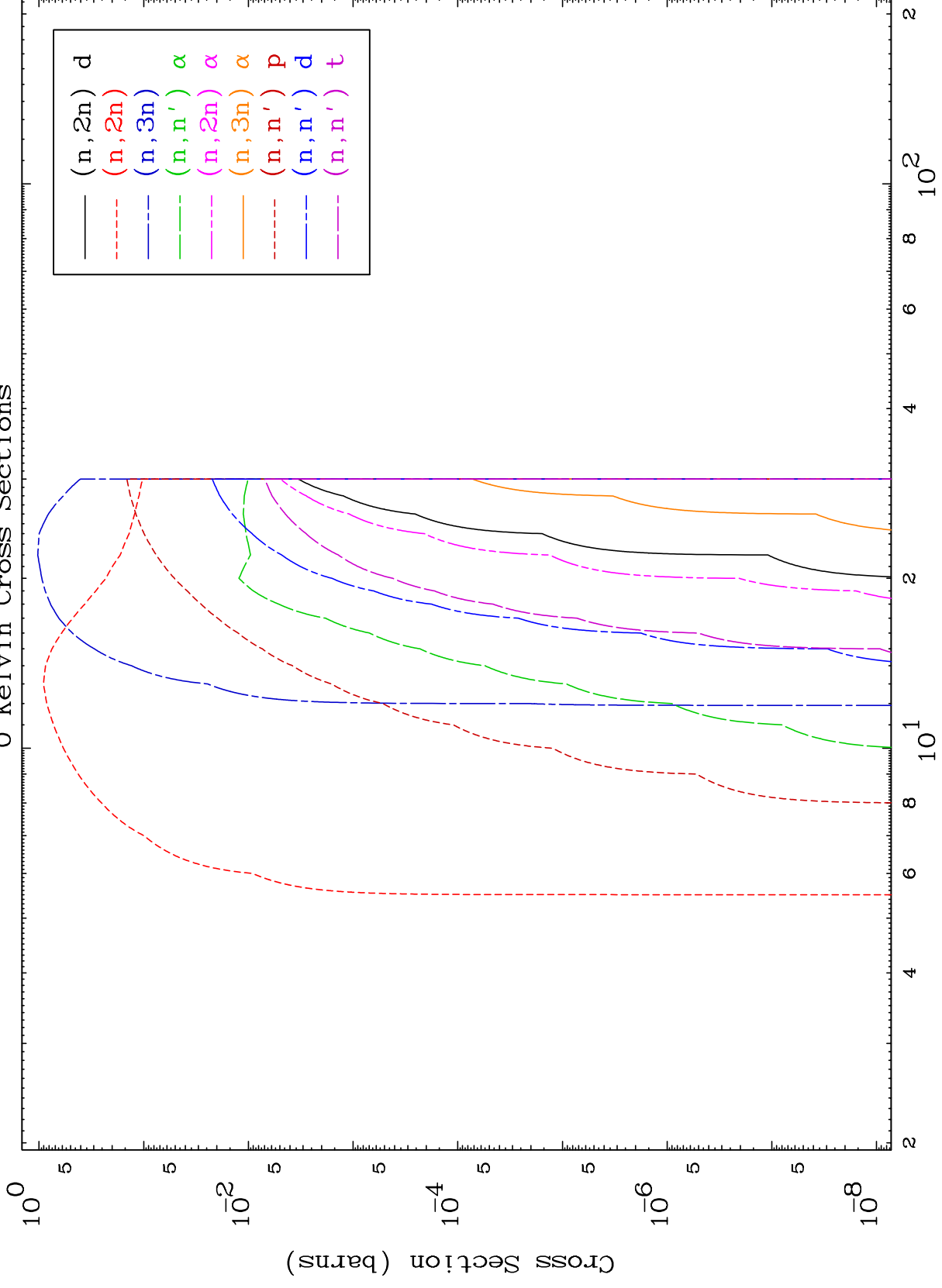
0 Kelvin Cross Sections



MAT 4865

Proton Neutron Absorption  
0 Kelvin Cross Sections

48-Cd-119m



2

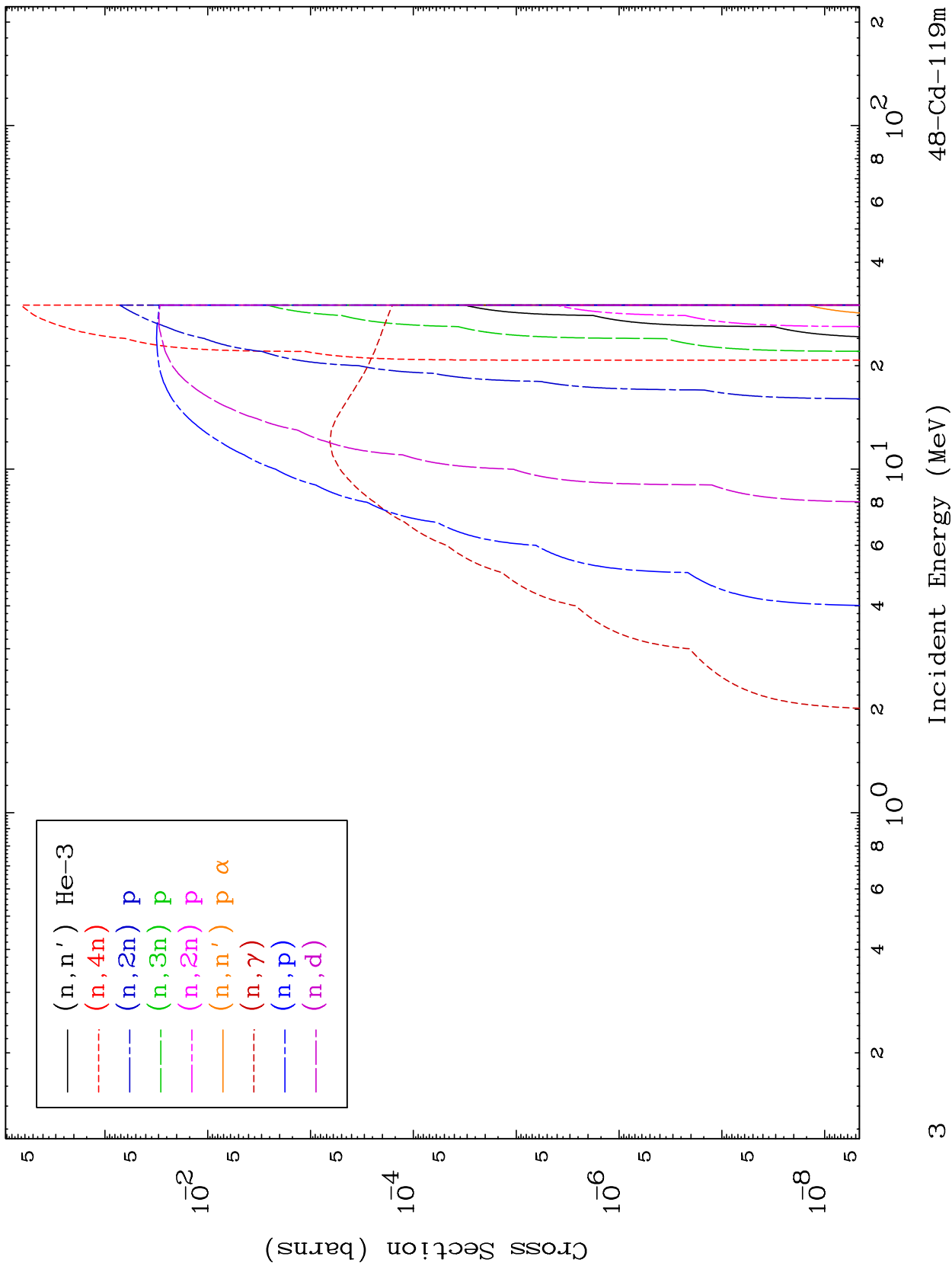
Incident Energy (MeV)

48-Cd-119m

MAT 4865

Proton Neutron Absorption  
0 Kelvin Cross Sections

48-Cd-119m

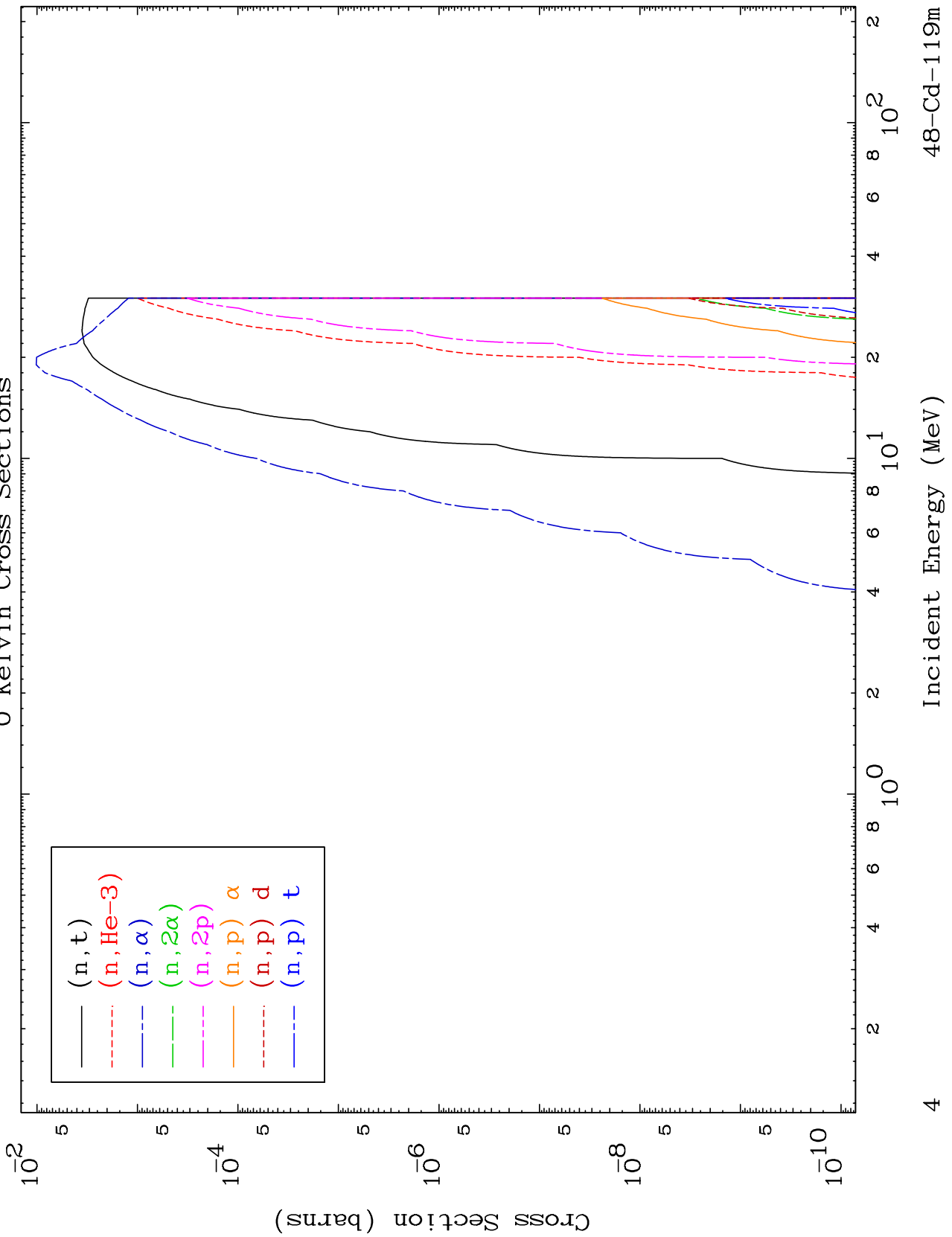


48-Cd-119m

MAT 4865

Proton Neutron Absorption  
0 Kelvin Cross Sections

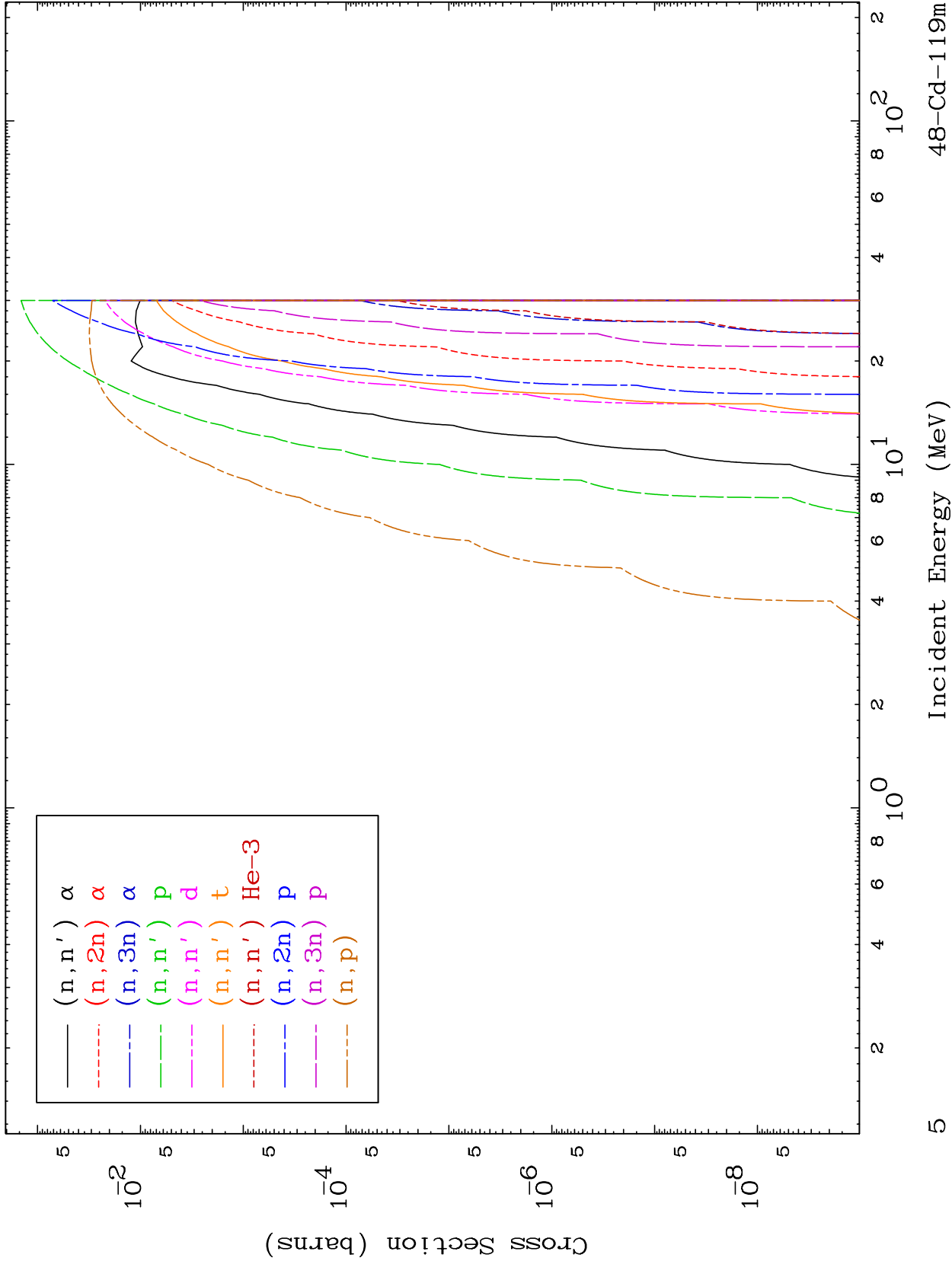
48-Cd-119m



MAT 4865

Proton Charged Particle  
0 Kelvin Cross Sections

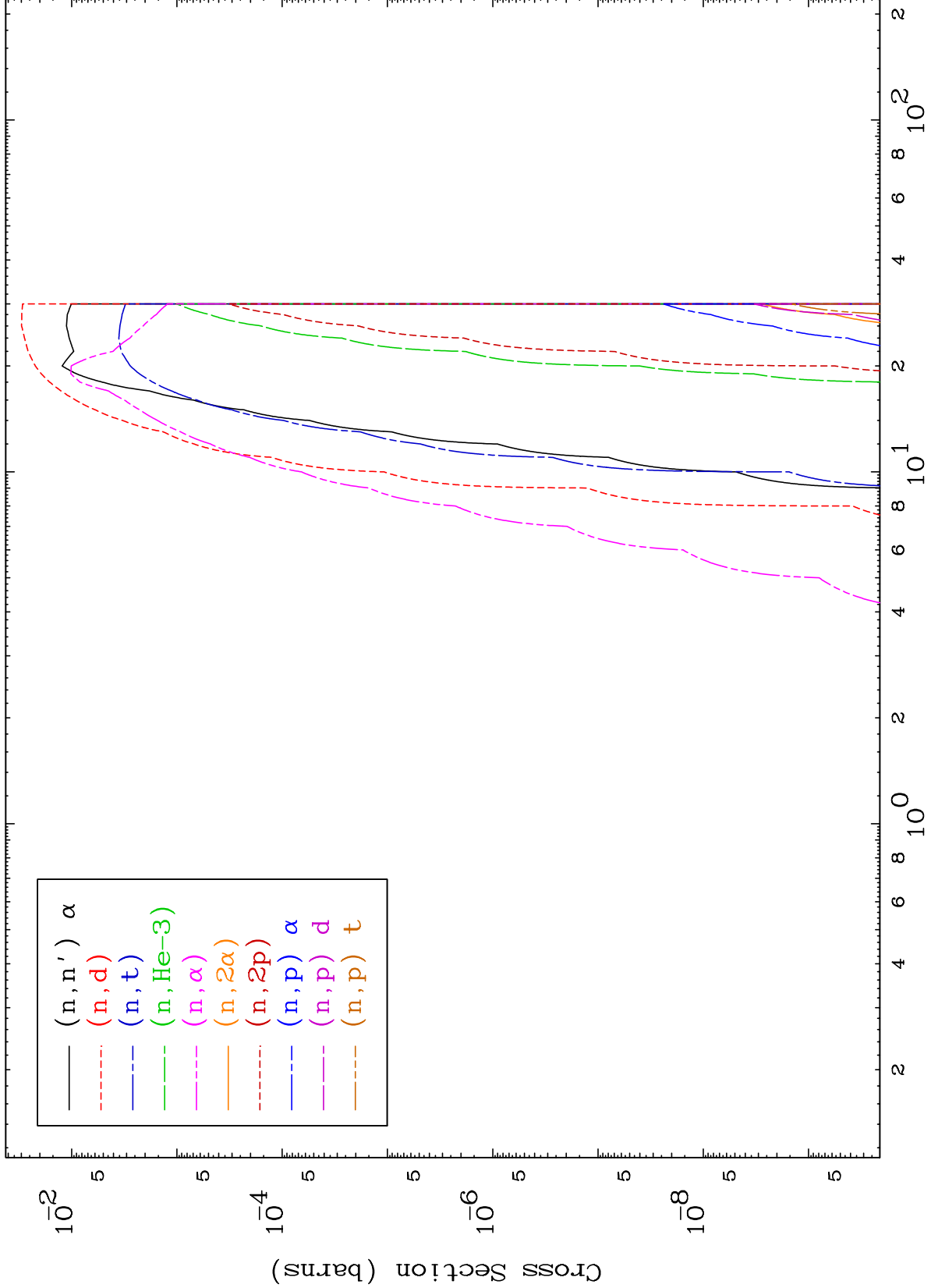
48-Cd-119m



MAT 4865

Proton Charged Particle  
0 Kelvin Cross Sections

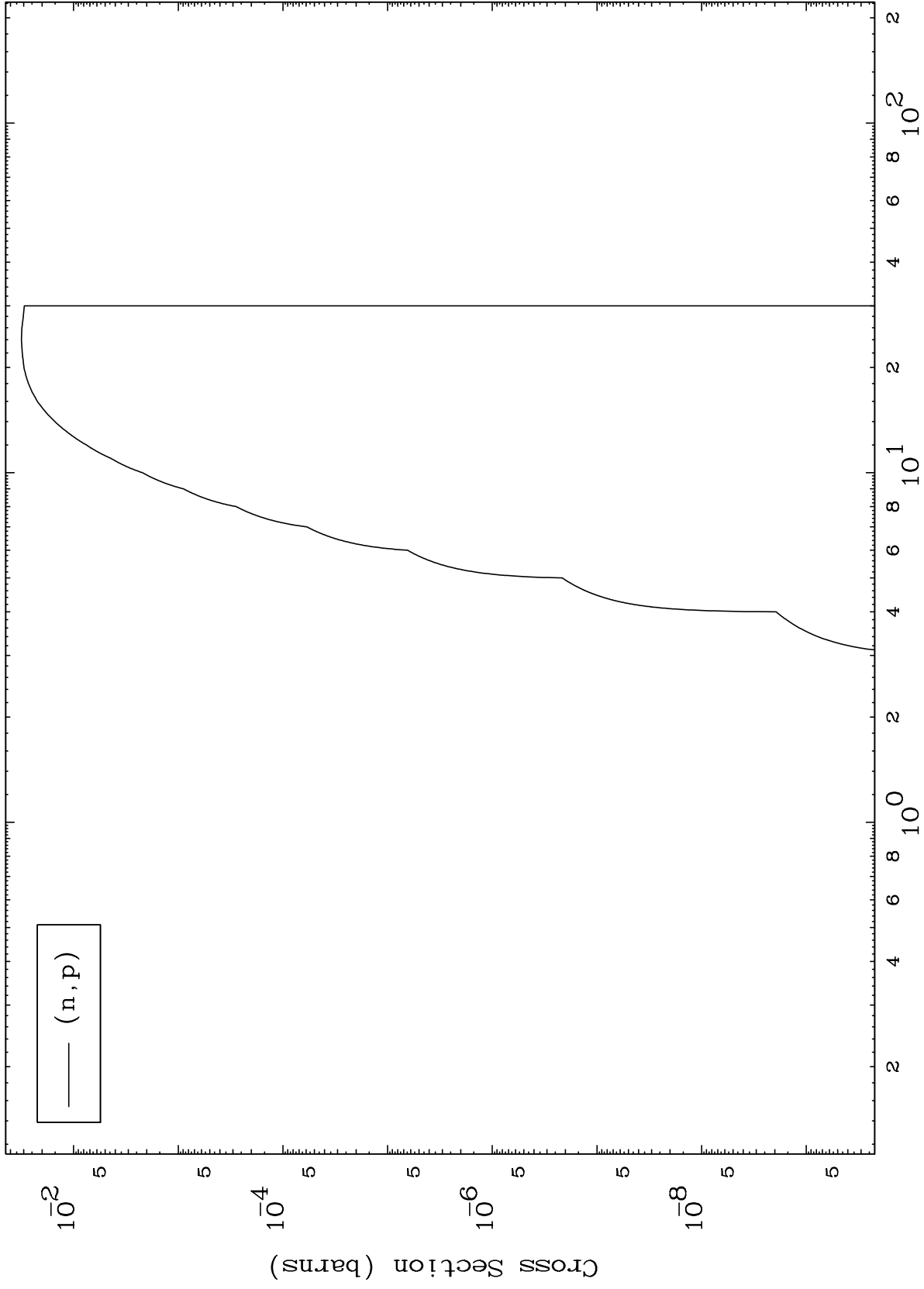
48-Cd-119m



MAT 4865

(p,p) Levels  
0 Kelvin Cross Sections

48-Cd-119m



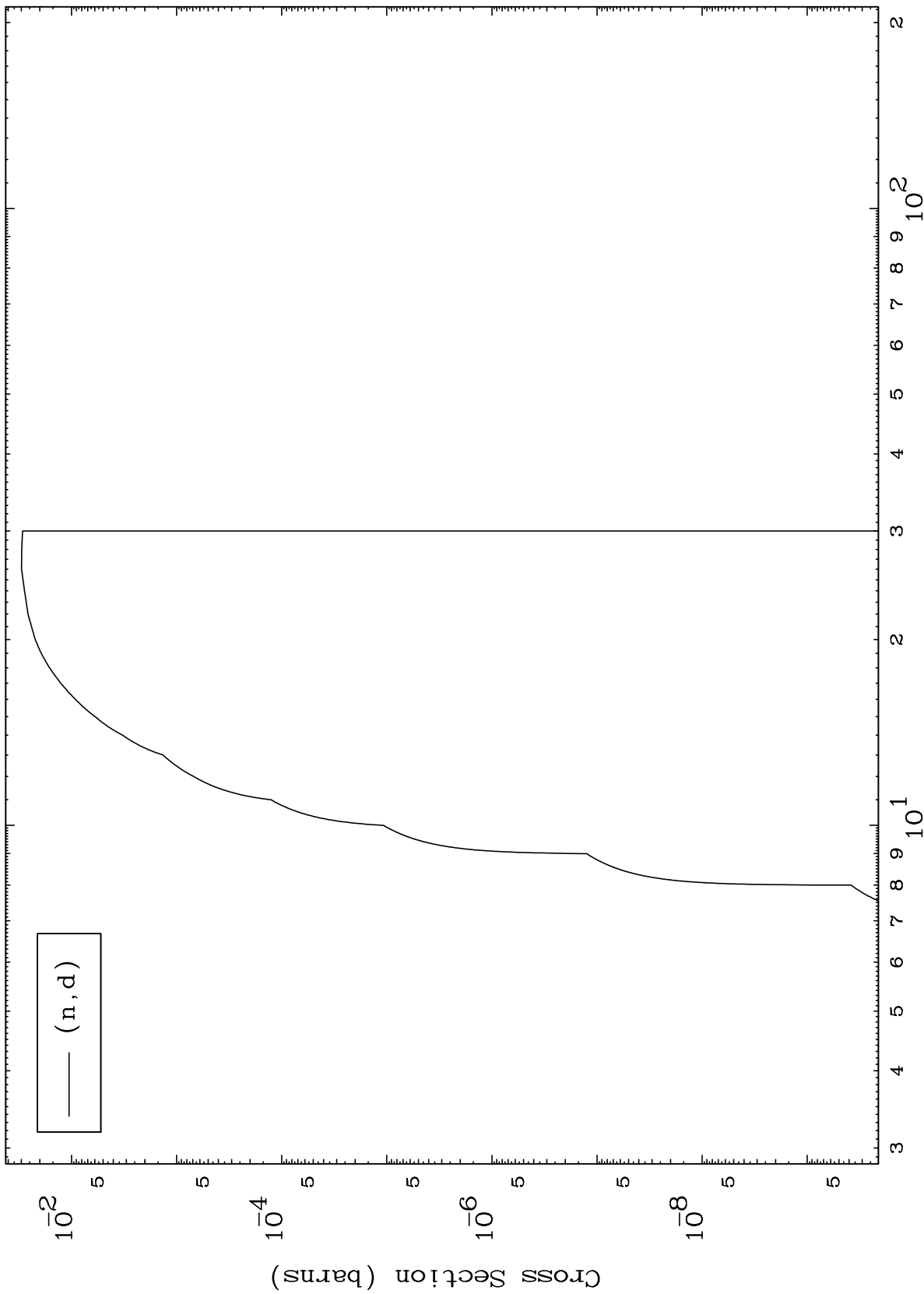


MAT 4865

(p,d) Levels

48-Cd-119m

0 Kelvin Cross Sections



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Incident Energy (MeV)

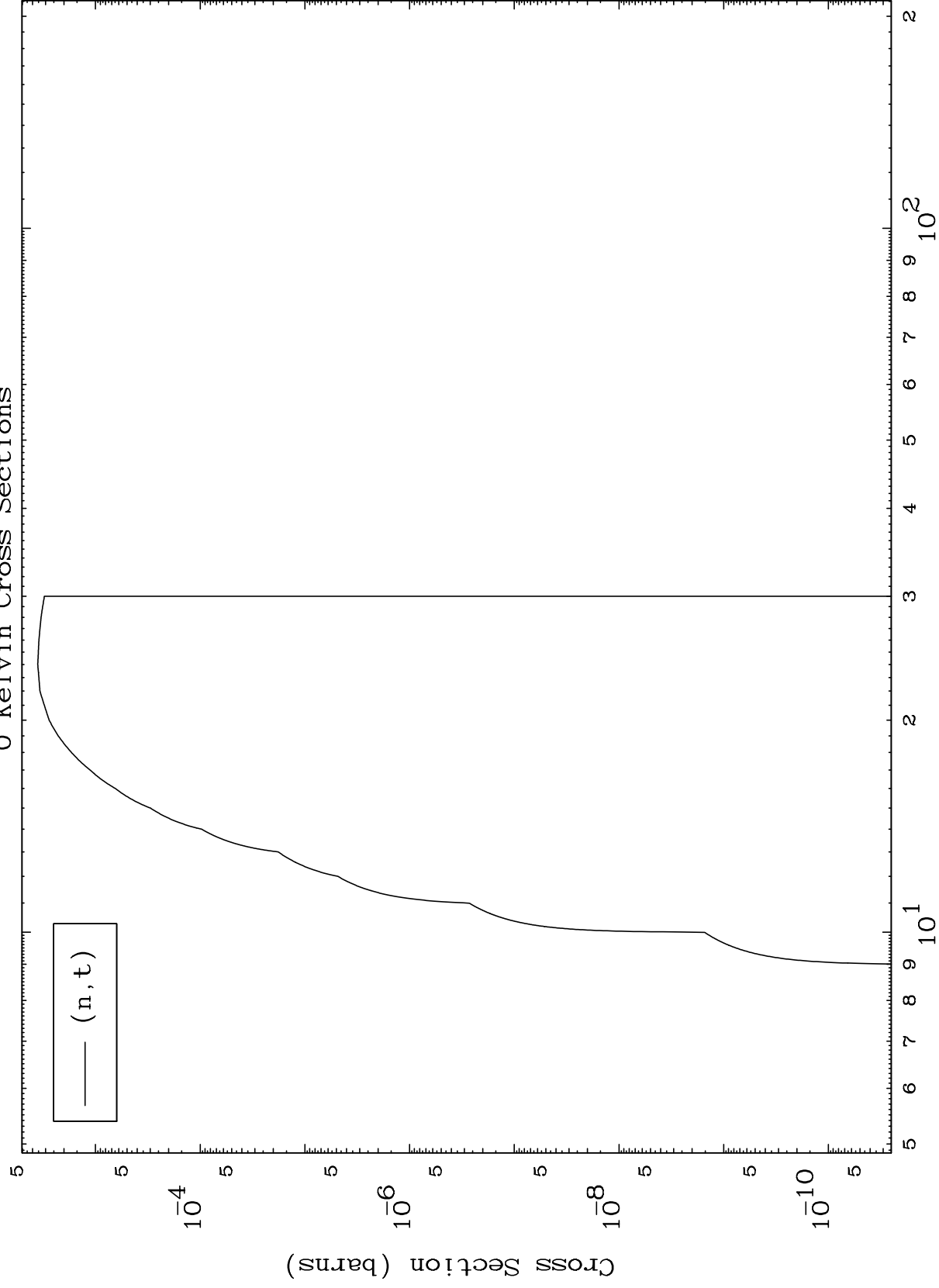
48-Cd-119m

MAT 4865

(p, t) Levels

48-Cd-119m

0 Kelvin Cross Sections



9

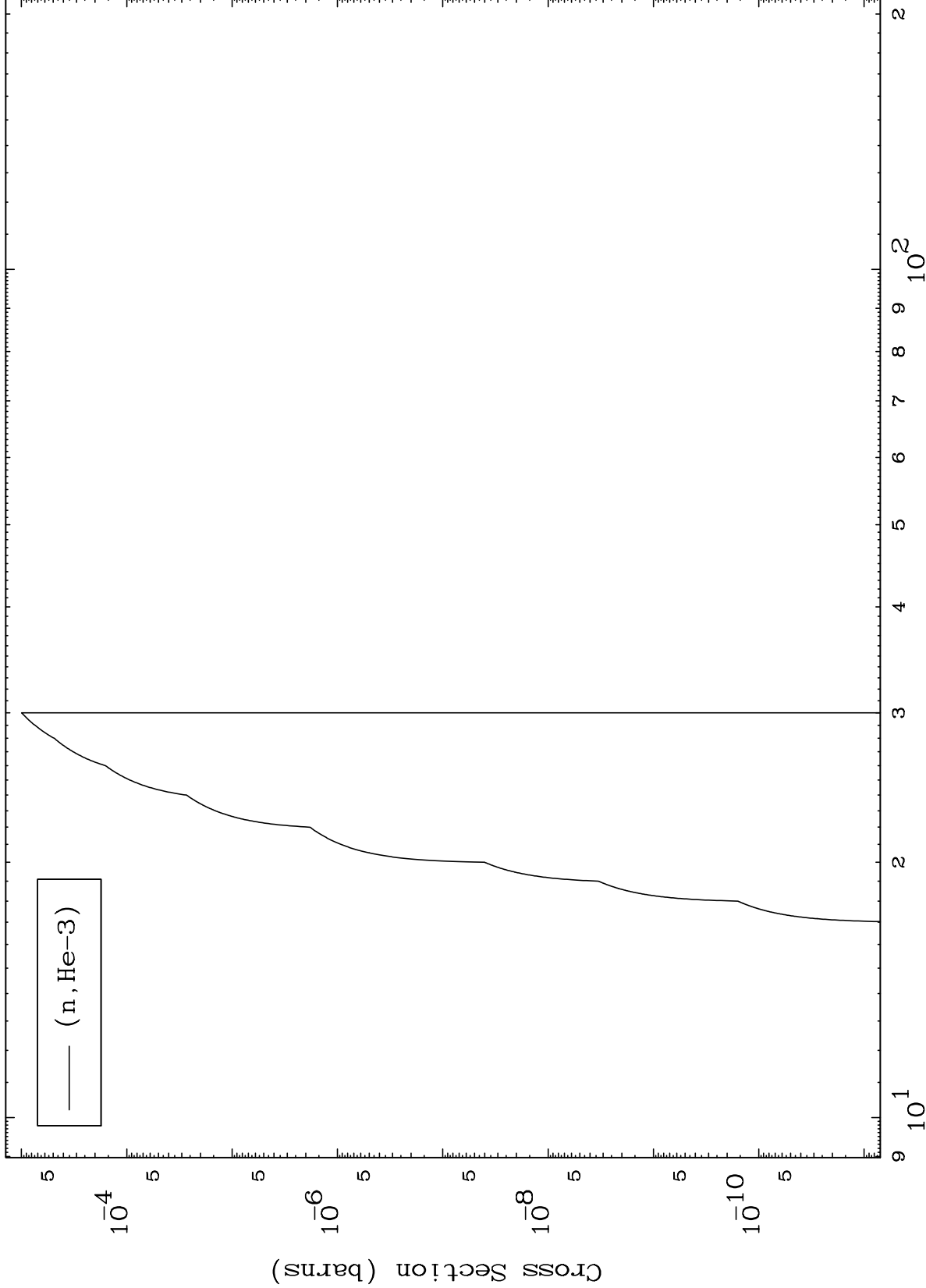
Incident Energy (MeV)

48-Cd-119m

MAT 4865

(p,He3) Levels  
0 Kelvin Cross Sections

48-Cd-119m



Incident Energy (MeV)

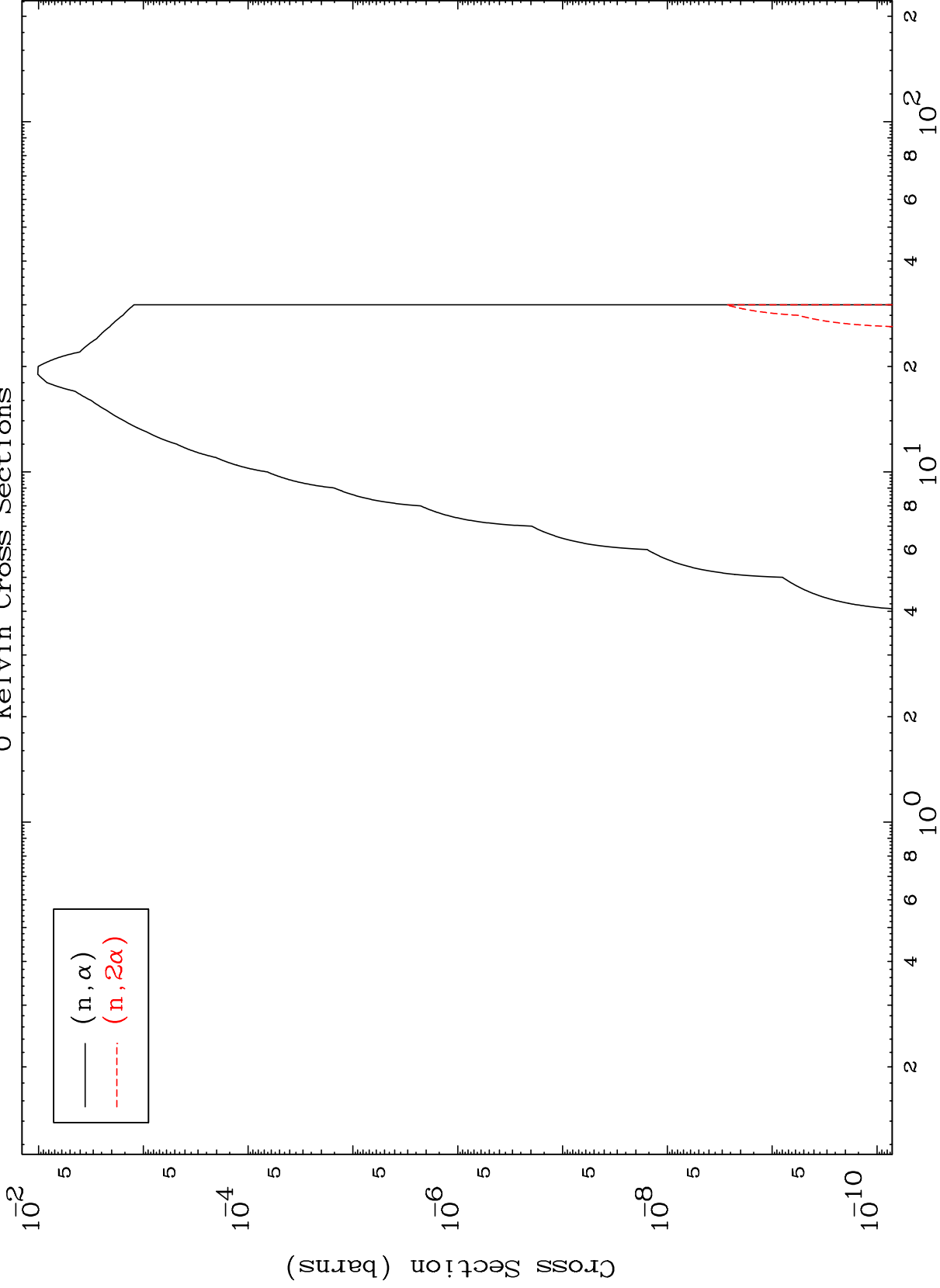
48-Cd-119m

MAT 4865

(p,  $\alpha$ ) Levels

48-Cd-119m

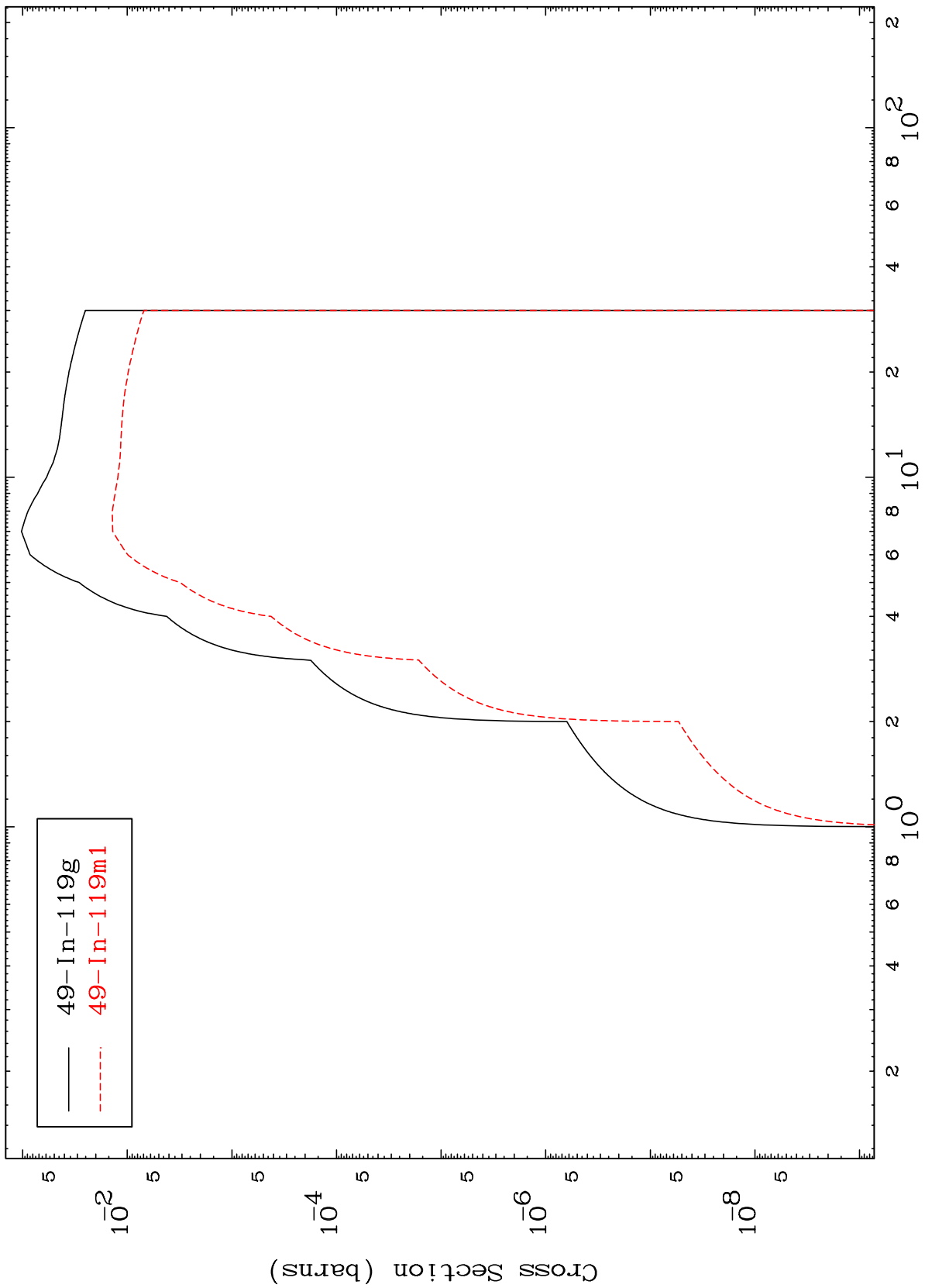
0 Kelvin Cross Sections



MAT 4865

48-Cd-119m

Radionuclide Production Cross Section



49-In-119g  
49-In-119m1

48-Cd-119m

Incident Energy (MeV)

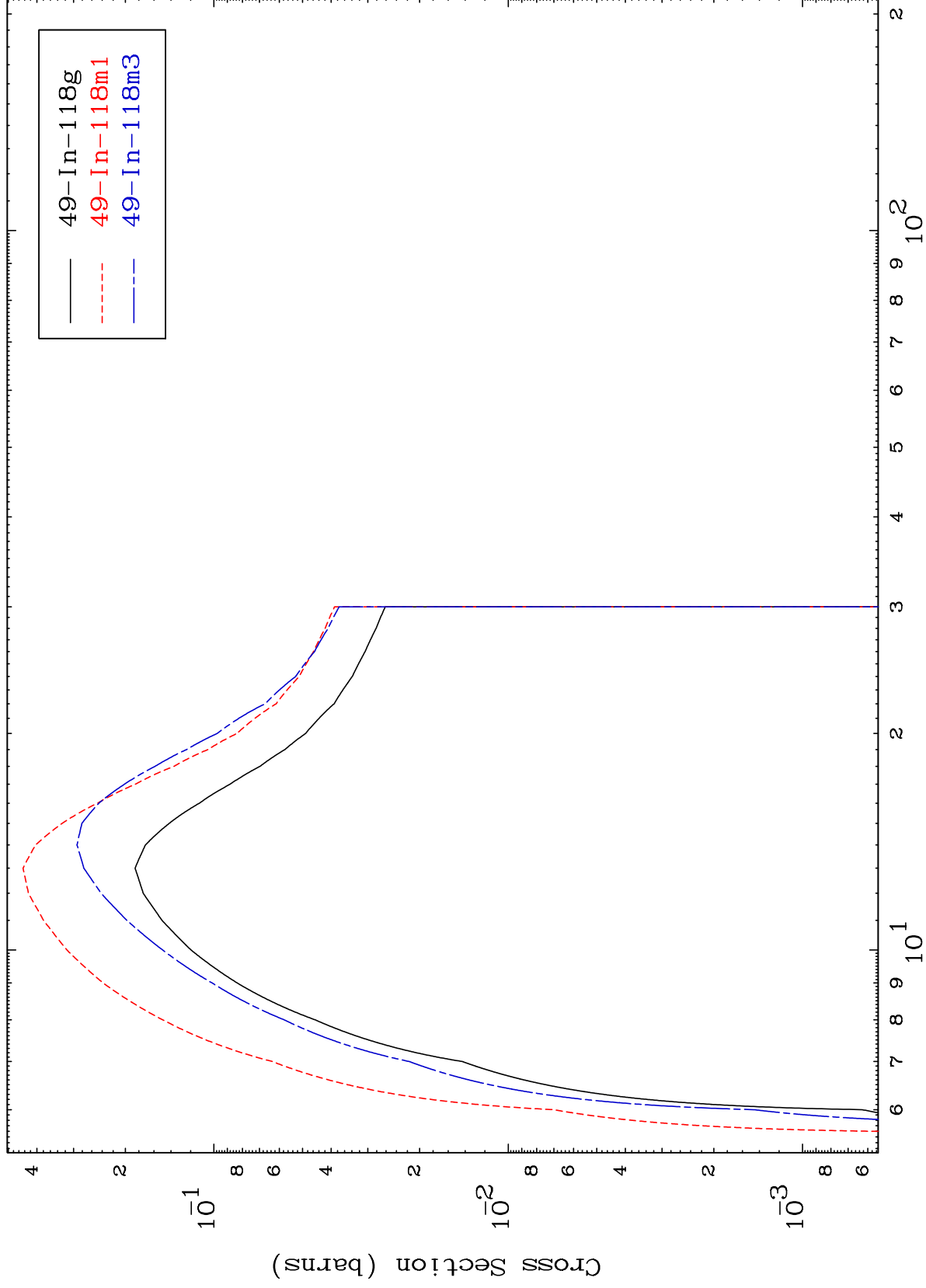
12

MAT 4865

(n,2n)

48-Cd-119m

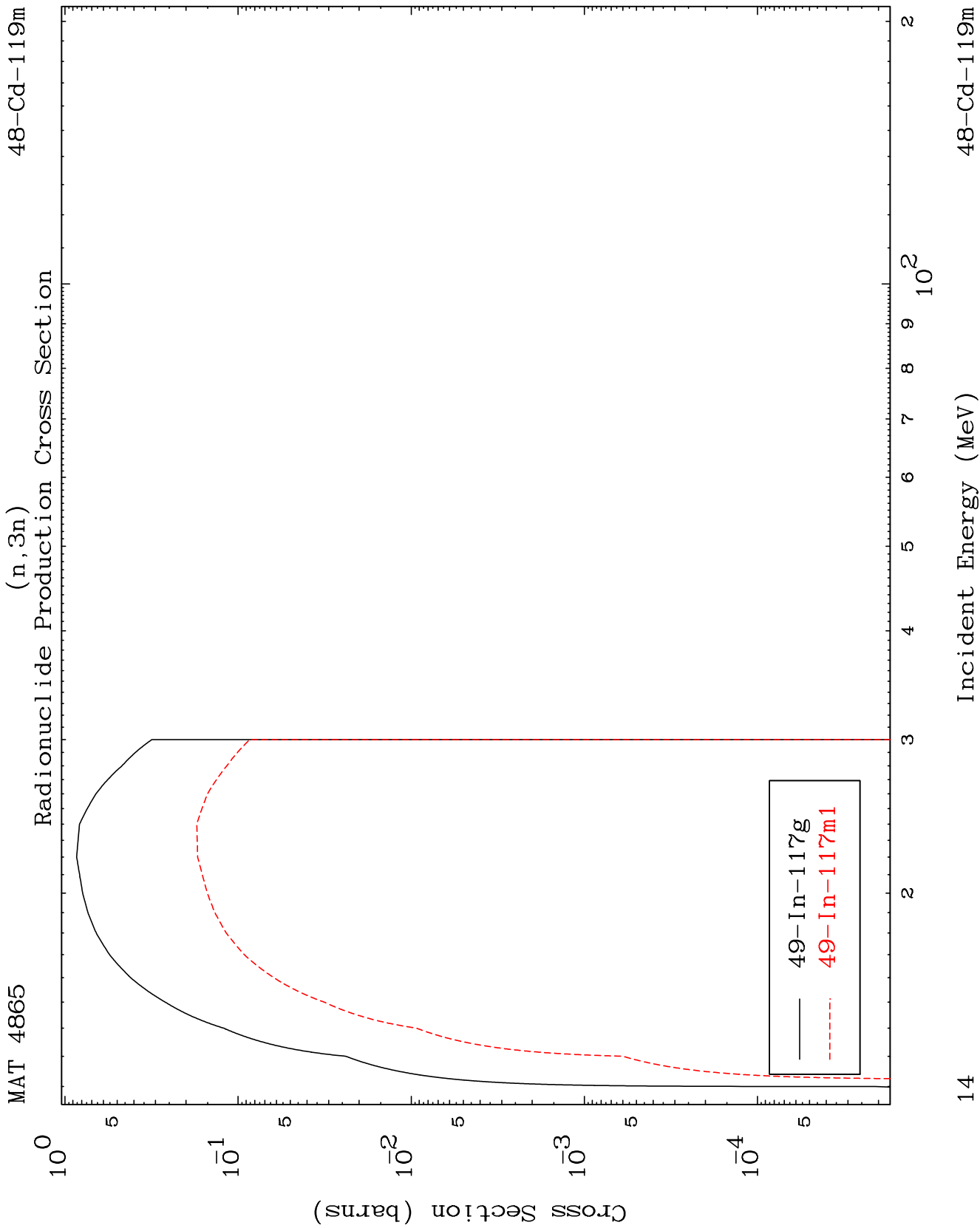
Radionuclide Production Cross Section

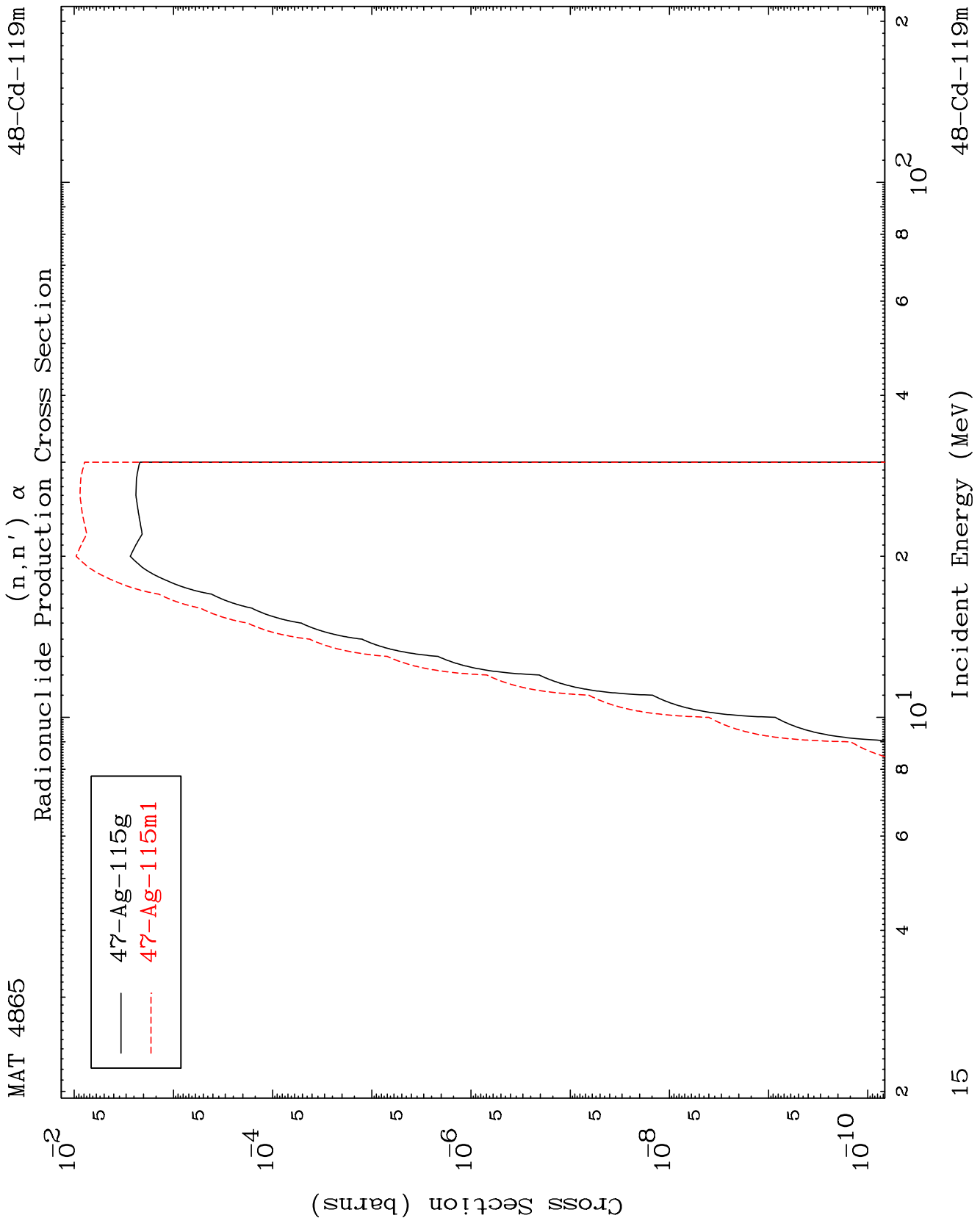


13

Incident Energy (MeV)

48-Cd-119m





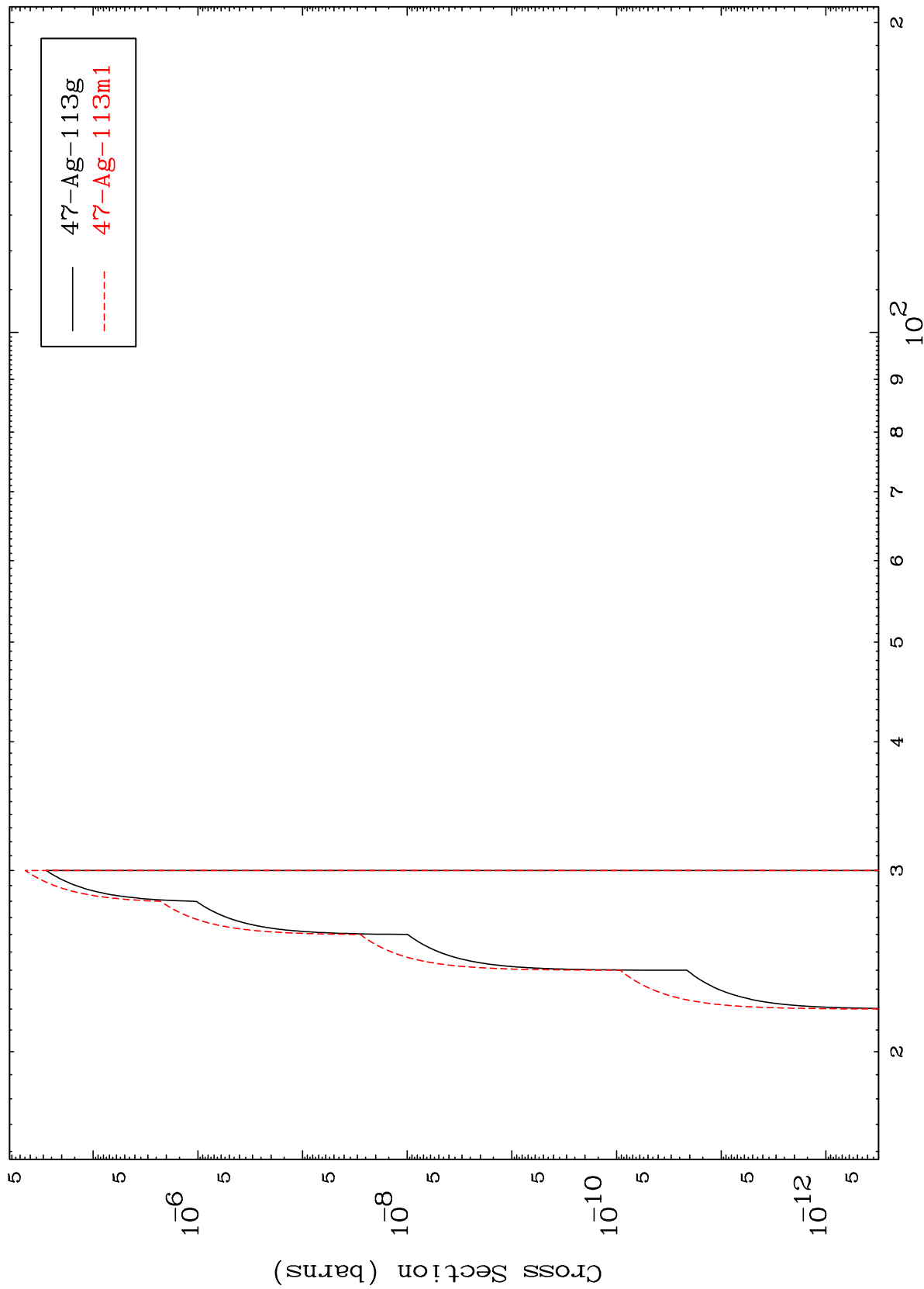


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(n,3n)  $\alpha$

48-Cd-119m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

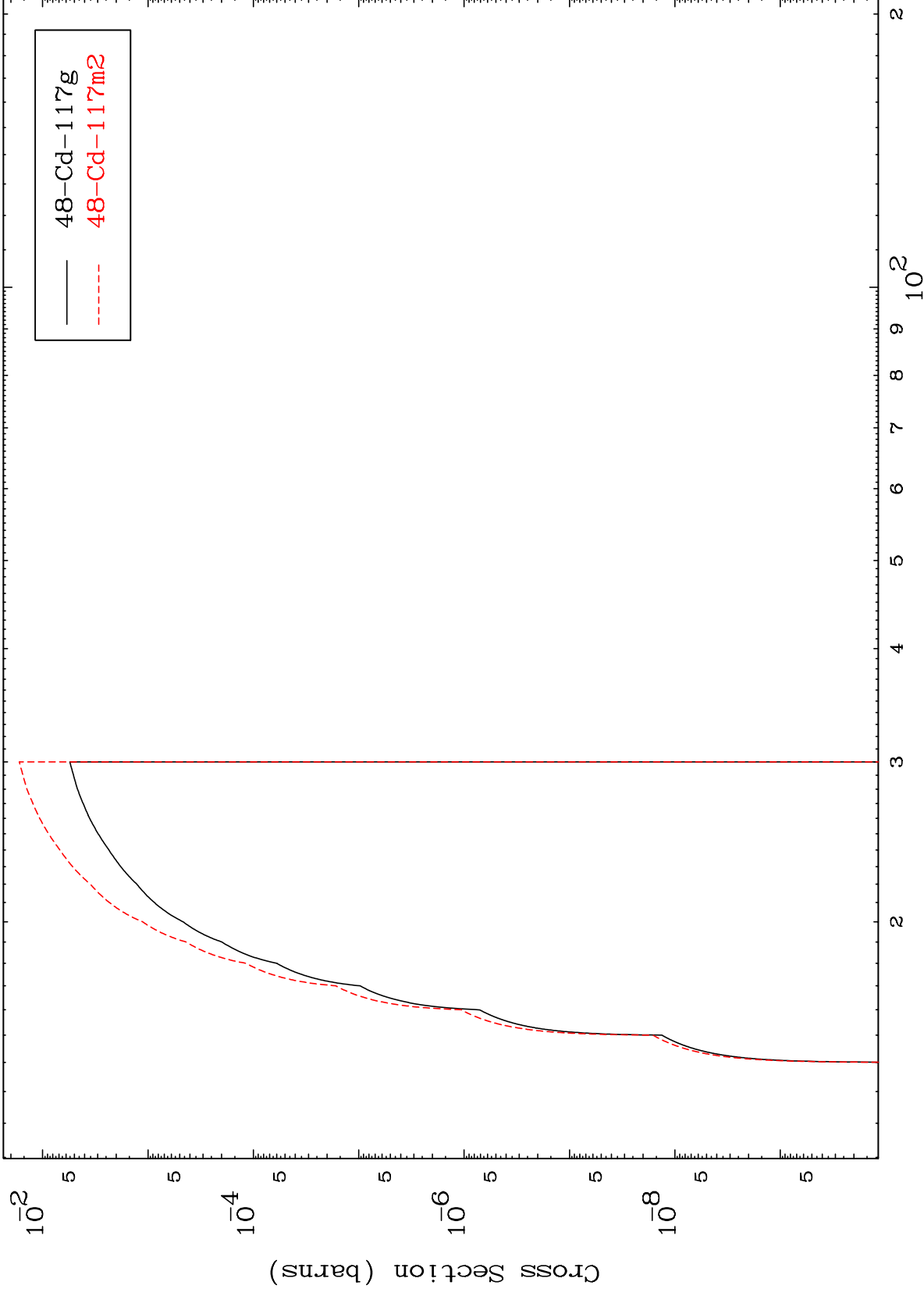
48-Cd-119m

MAT 4865

(n,n') d

48-Cd-119m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

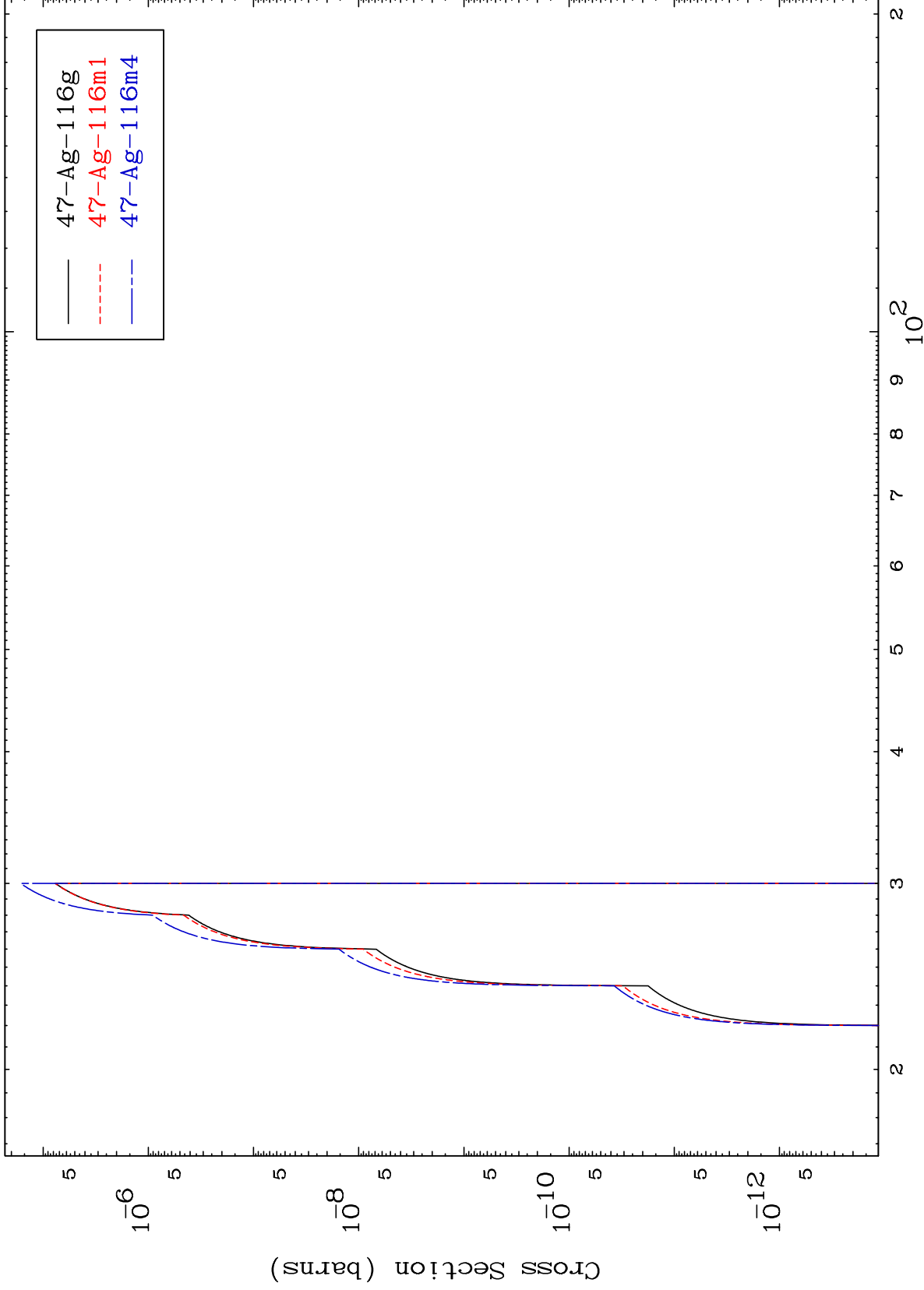
48-Cd-119m

MAT 4865

(n,n') He-3

48-Cd-119m

Radionuclide Production Cross Section



18

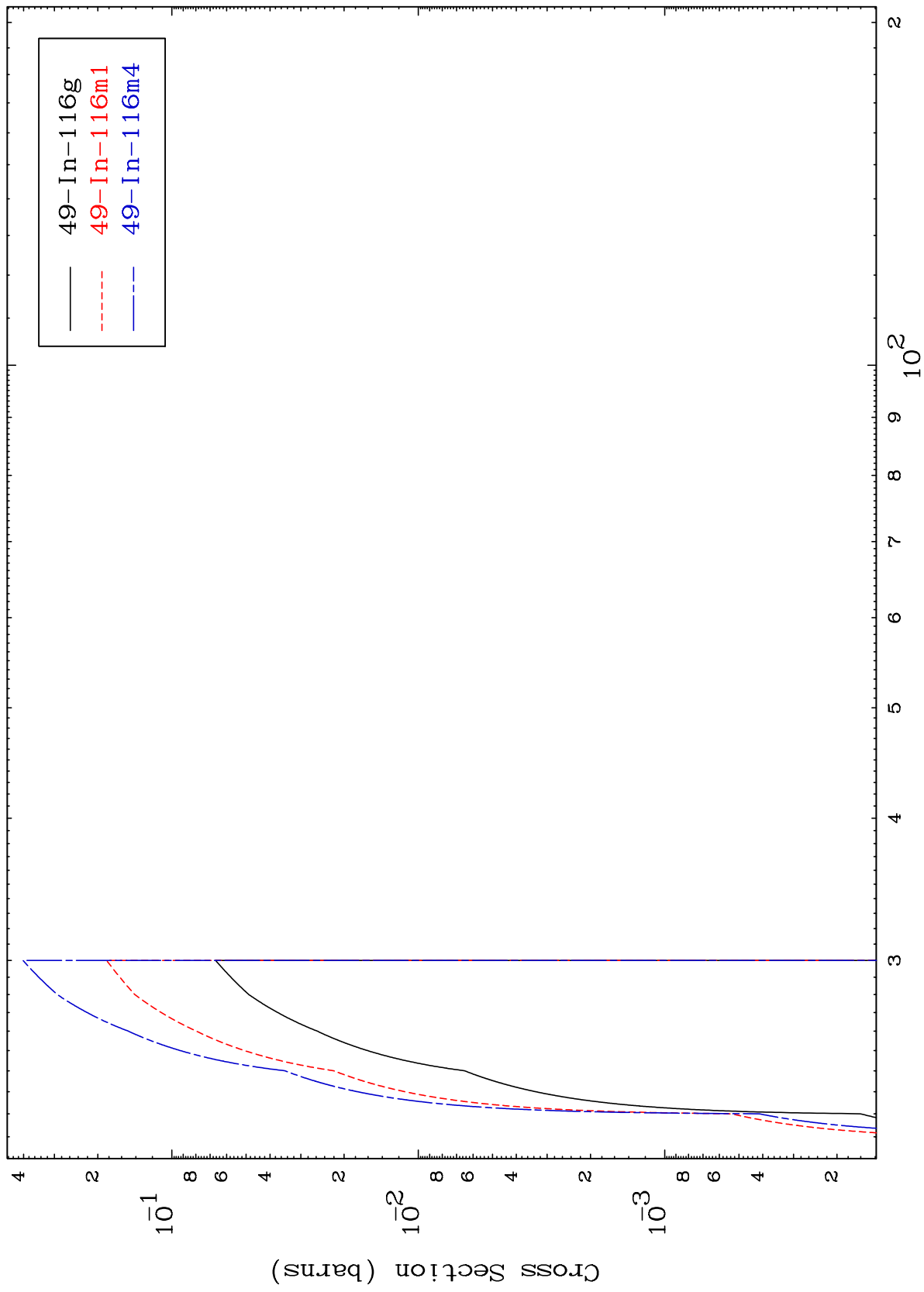
Incident Energy (MeV)

48-Cd-119m

MAT 4865

48-Cd-119m

(n,4n)  
Radionuclide Production Cross Section



19

Incident Energy (MeV)

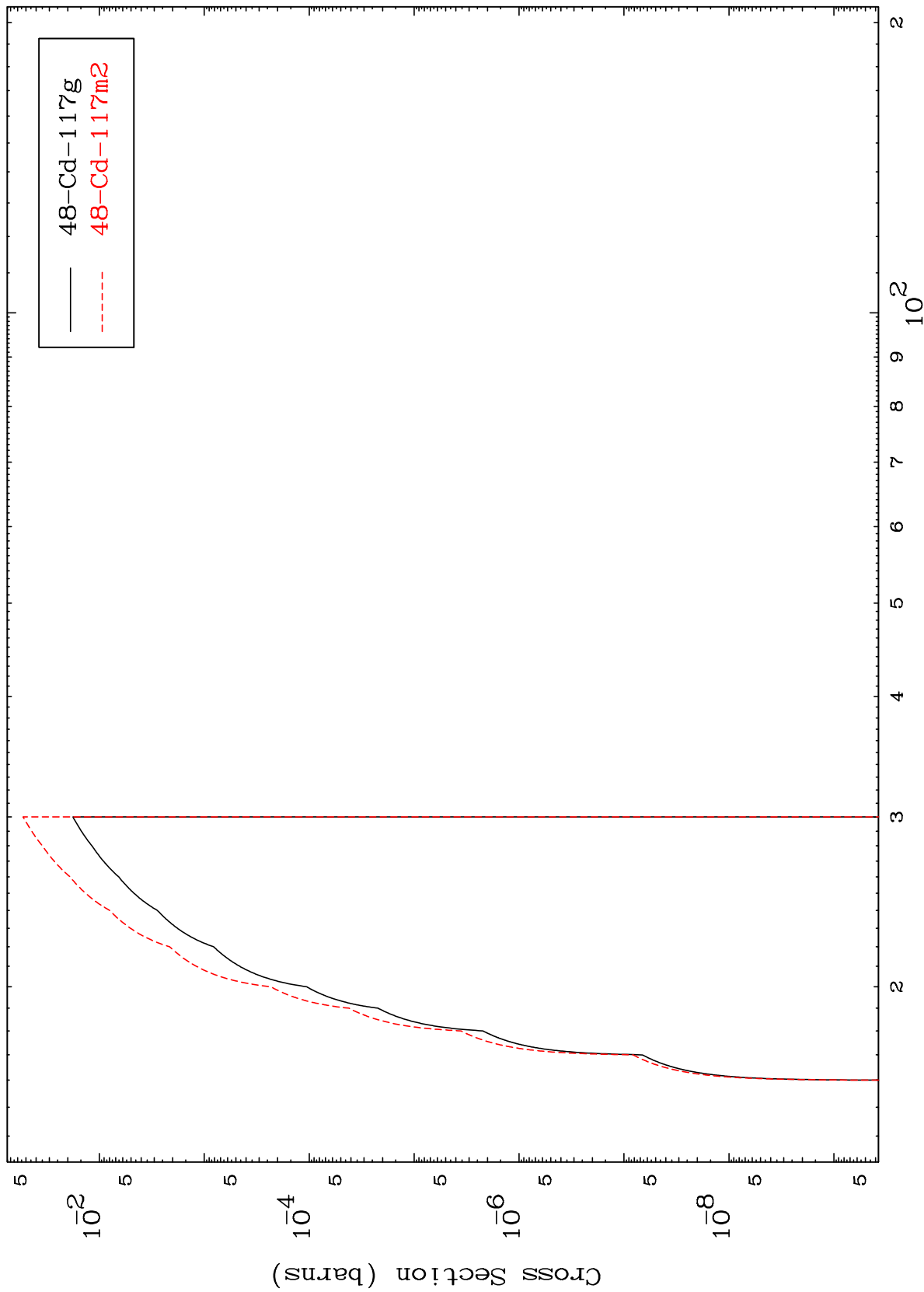
48-Cd-119m

MAT 4865

48-Cd-119m

(n,2n) p

Radionuclide Production Cross Section



48-Cd-119m

Incident Energy (MeV)

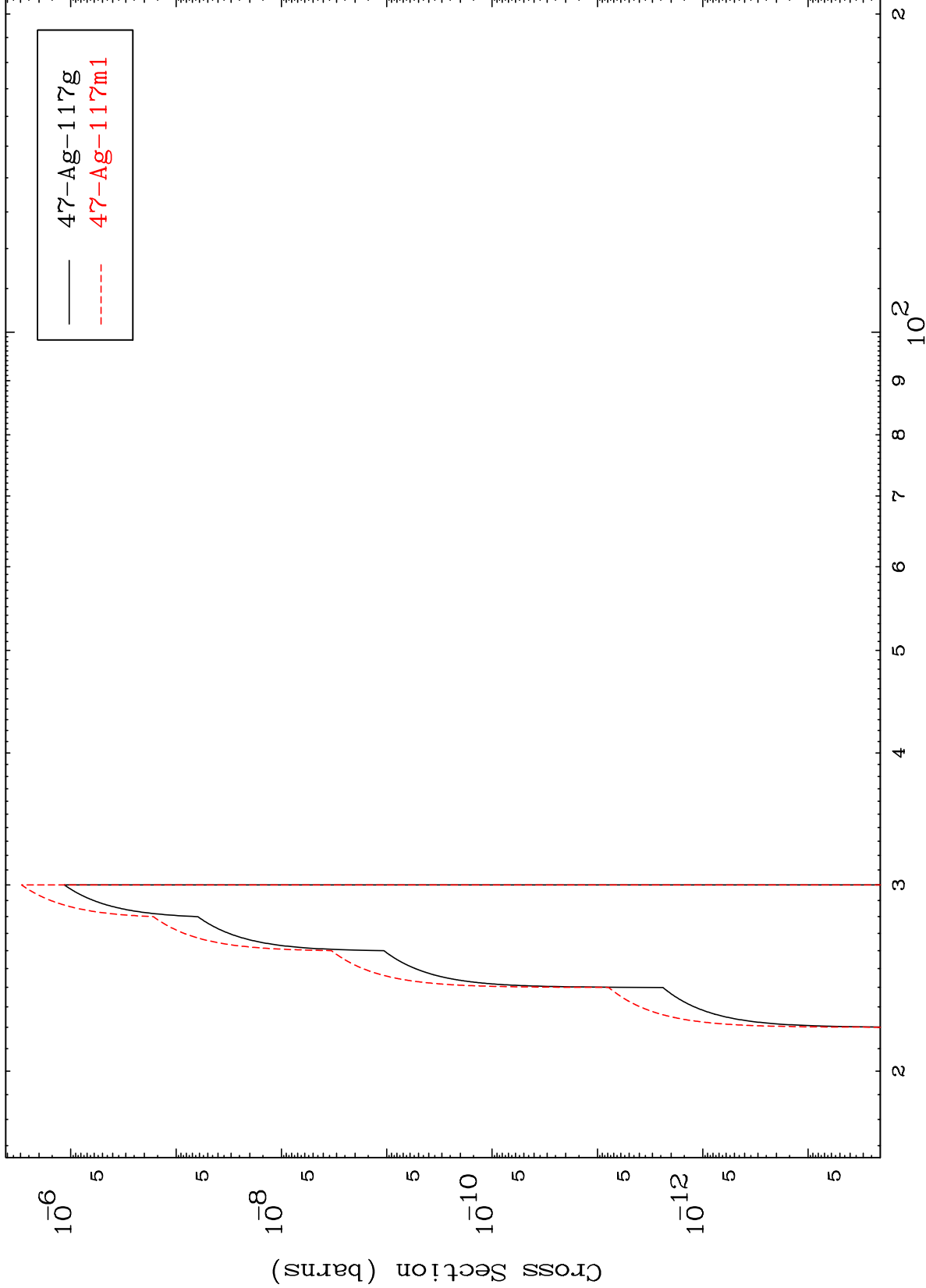
20

MAT 4865

(n,2n) p

48-Cd-119m

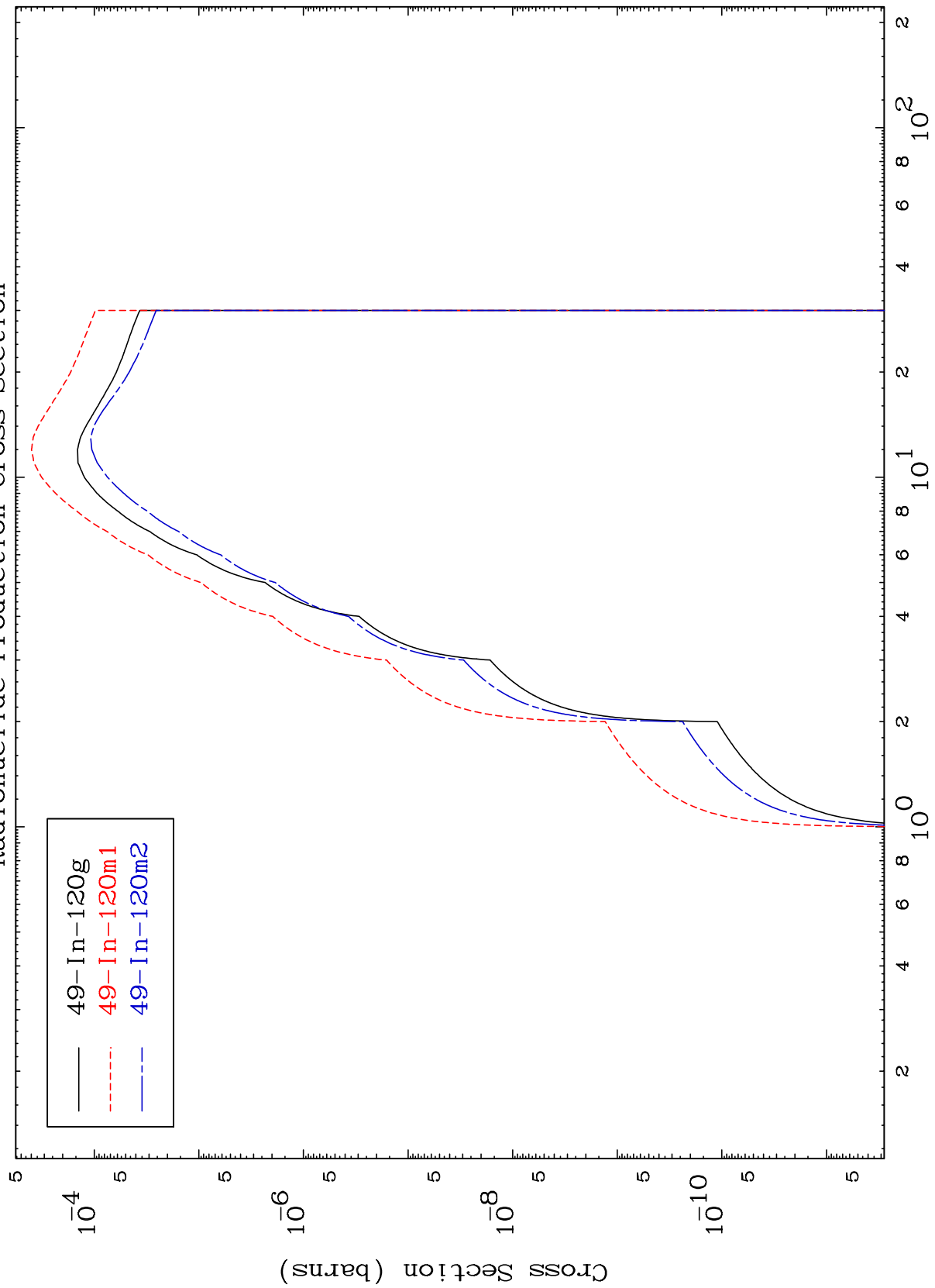
Radionuclide Production Cross Section



MAT 4865

48-Cd-119m

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



48-Cd-119m

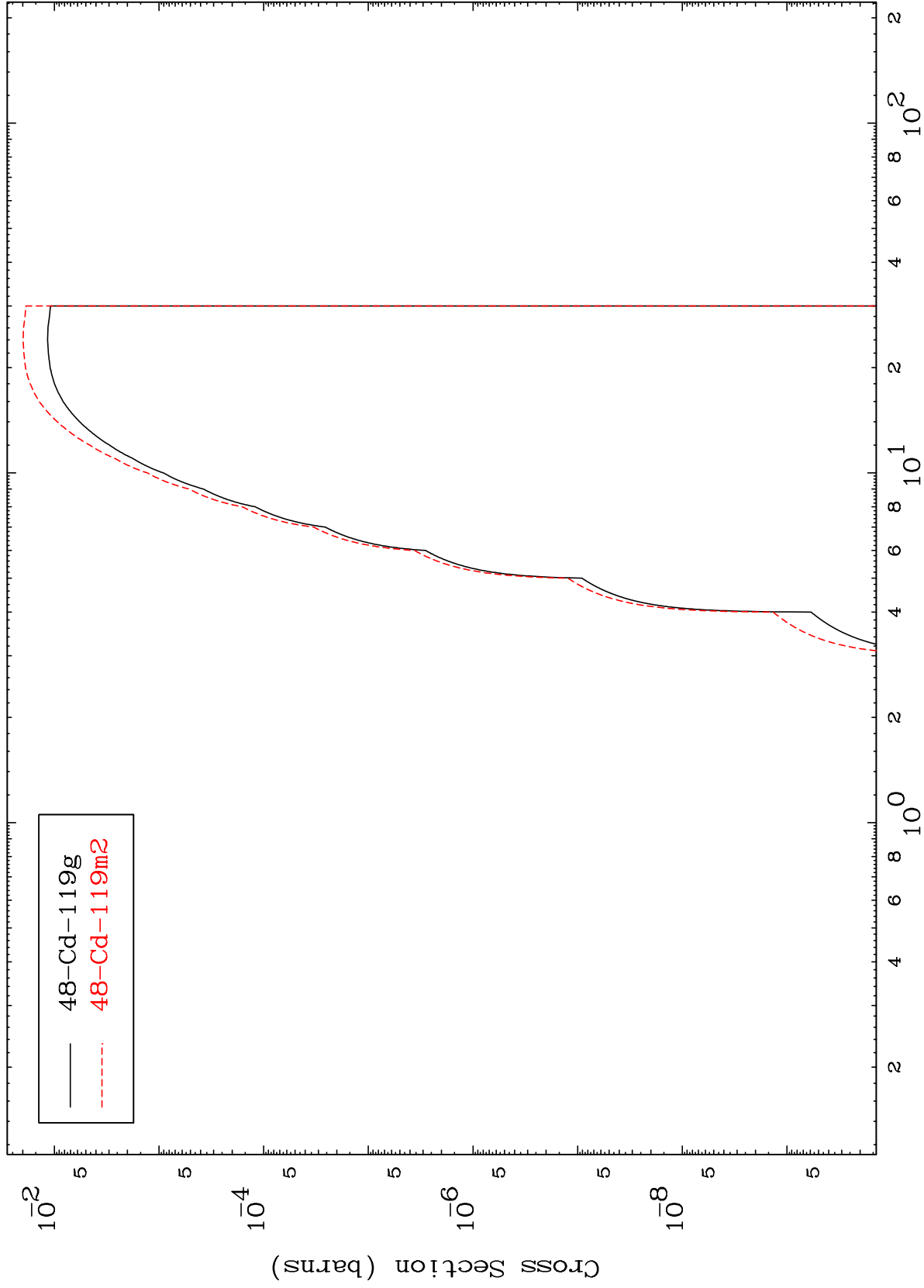
Incident Energy (MeV)

22

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48-Cd-119m

(n,p)  
Radionuclide Production Cross Section



48-Cd-119m

Incident Energy (MeV)

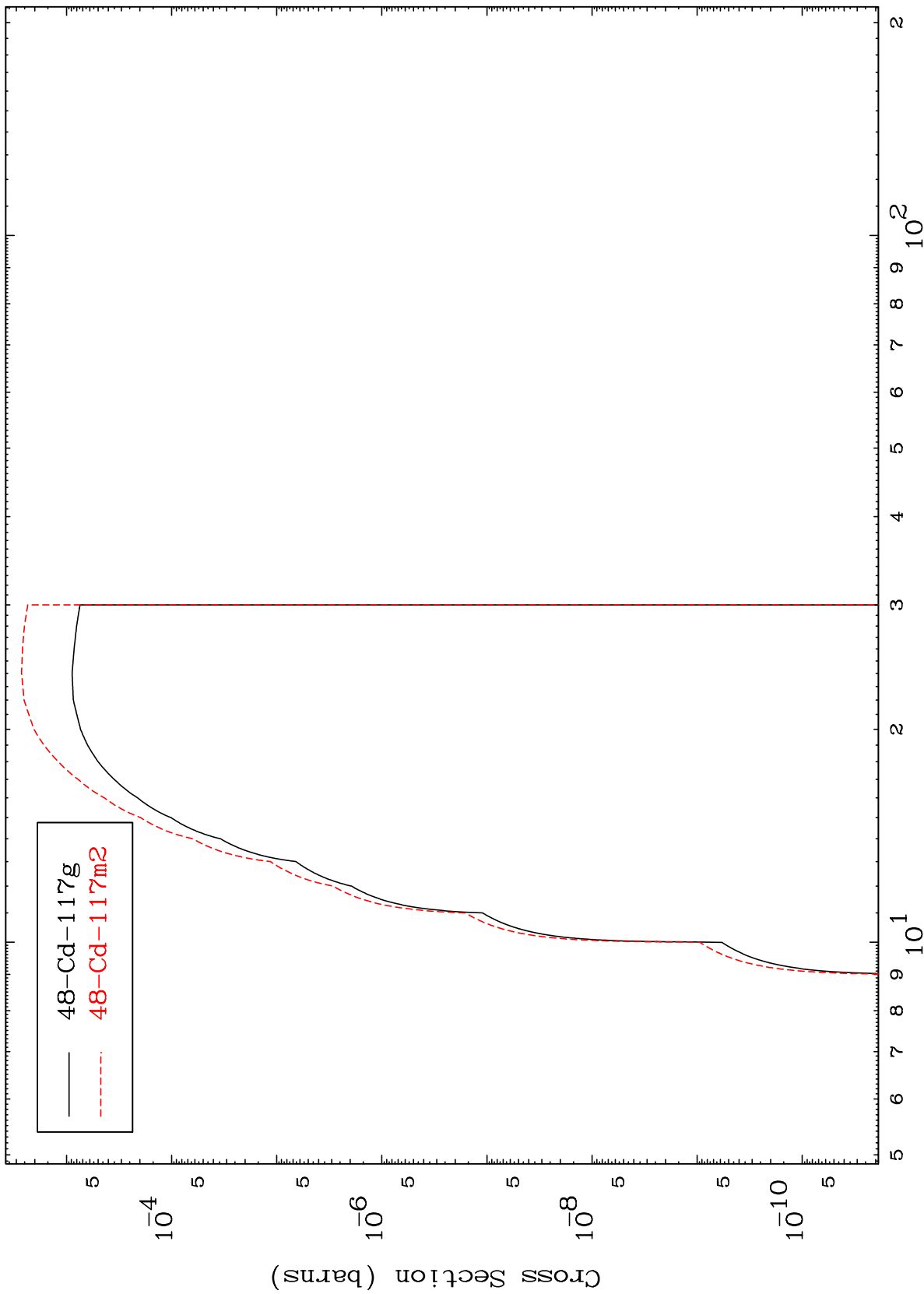
23



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48-Cd-119m

(n,t)  
Radionuclide Production Cross Section



24

Incident Energy (MeV)

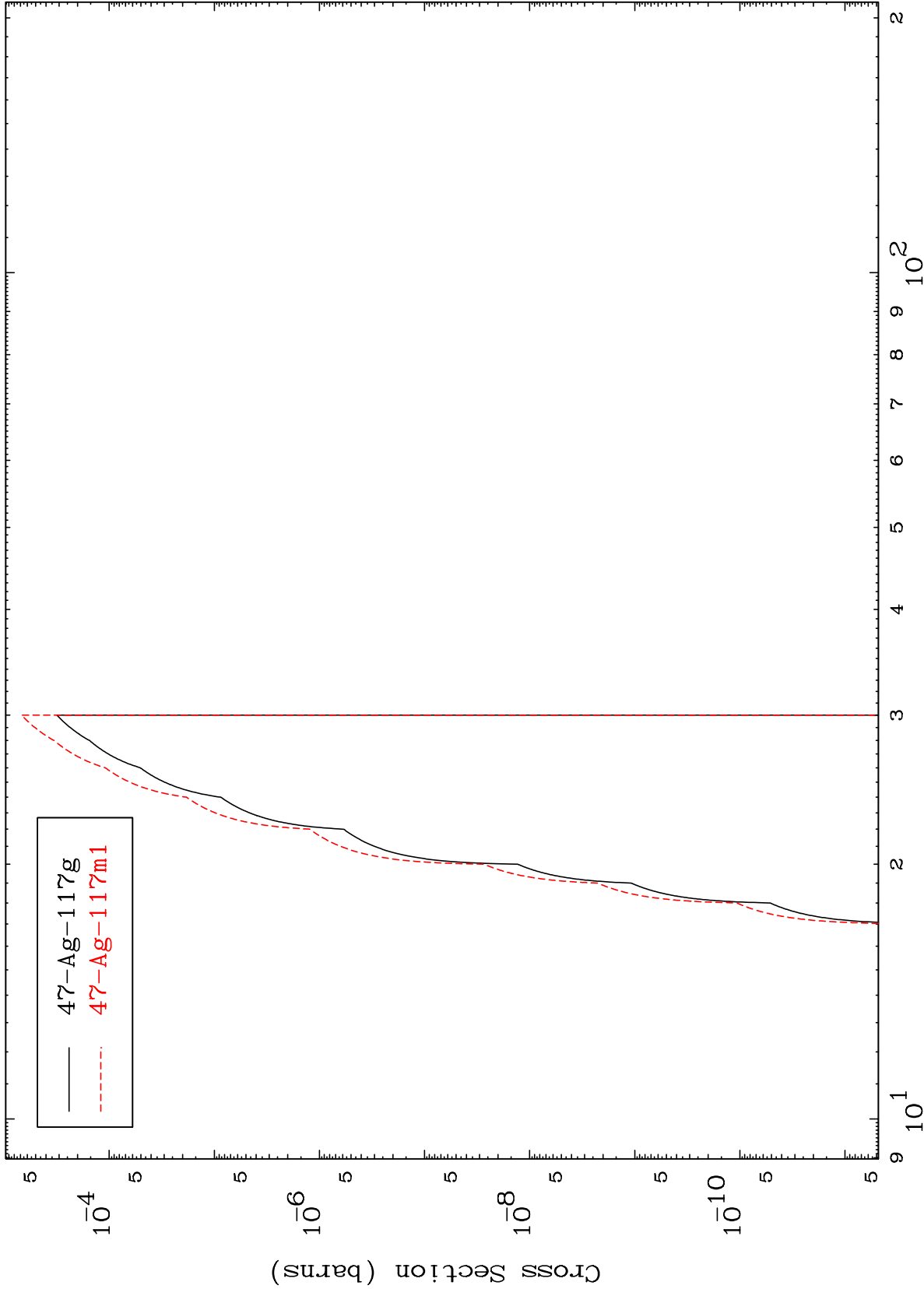
48-Cd-119m

MAT 4865

(n,He-3)

48-Cd-119m

Radionuclide Production Cross Section



Incident Energy (MeV)

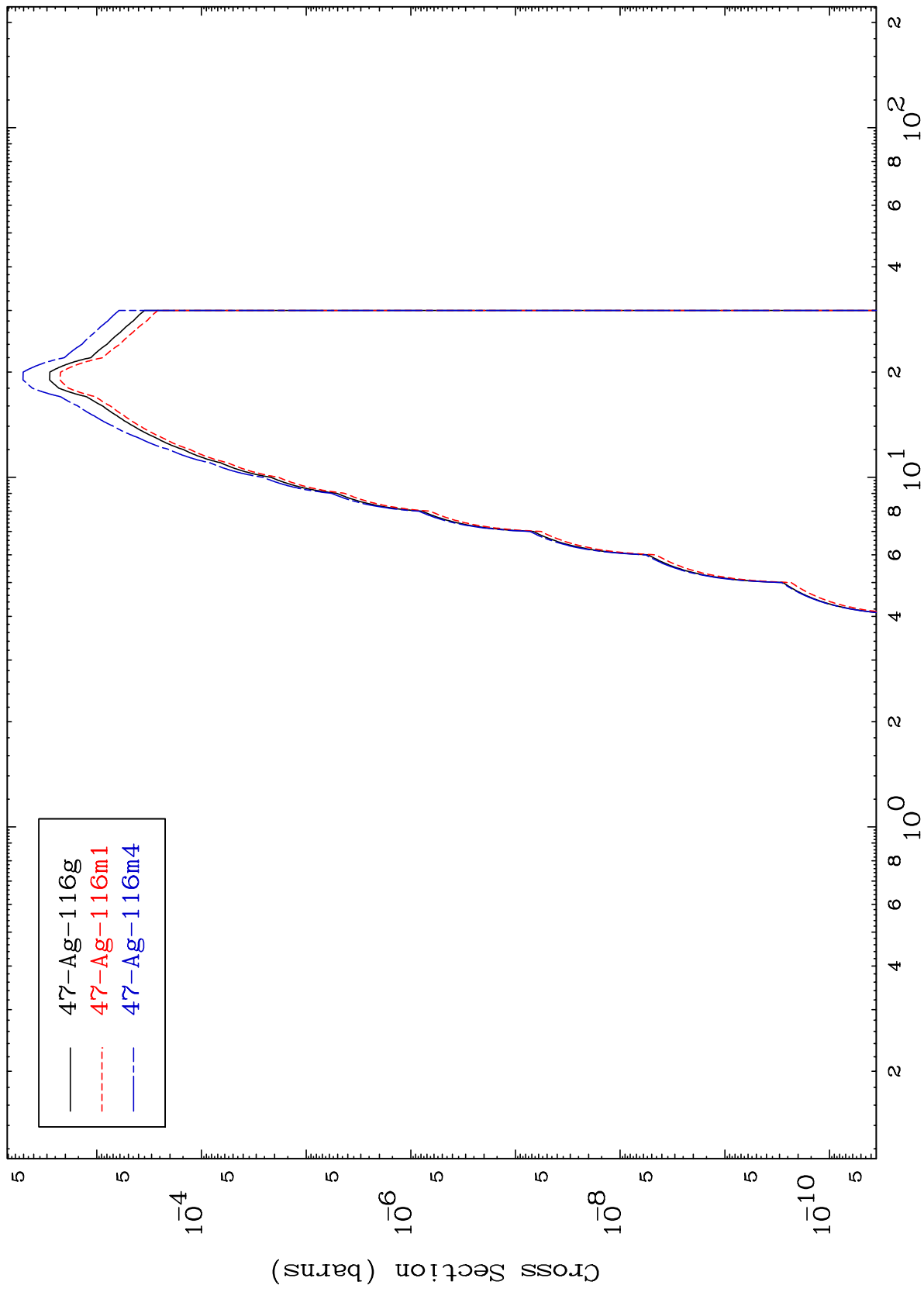
48-Cd-119m

25

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48-Cd-119m

Radionuclide Production Cross Section



26

48-Cd-119m

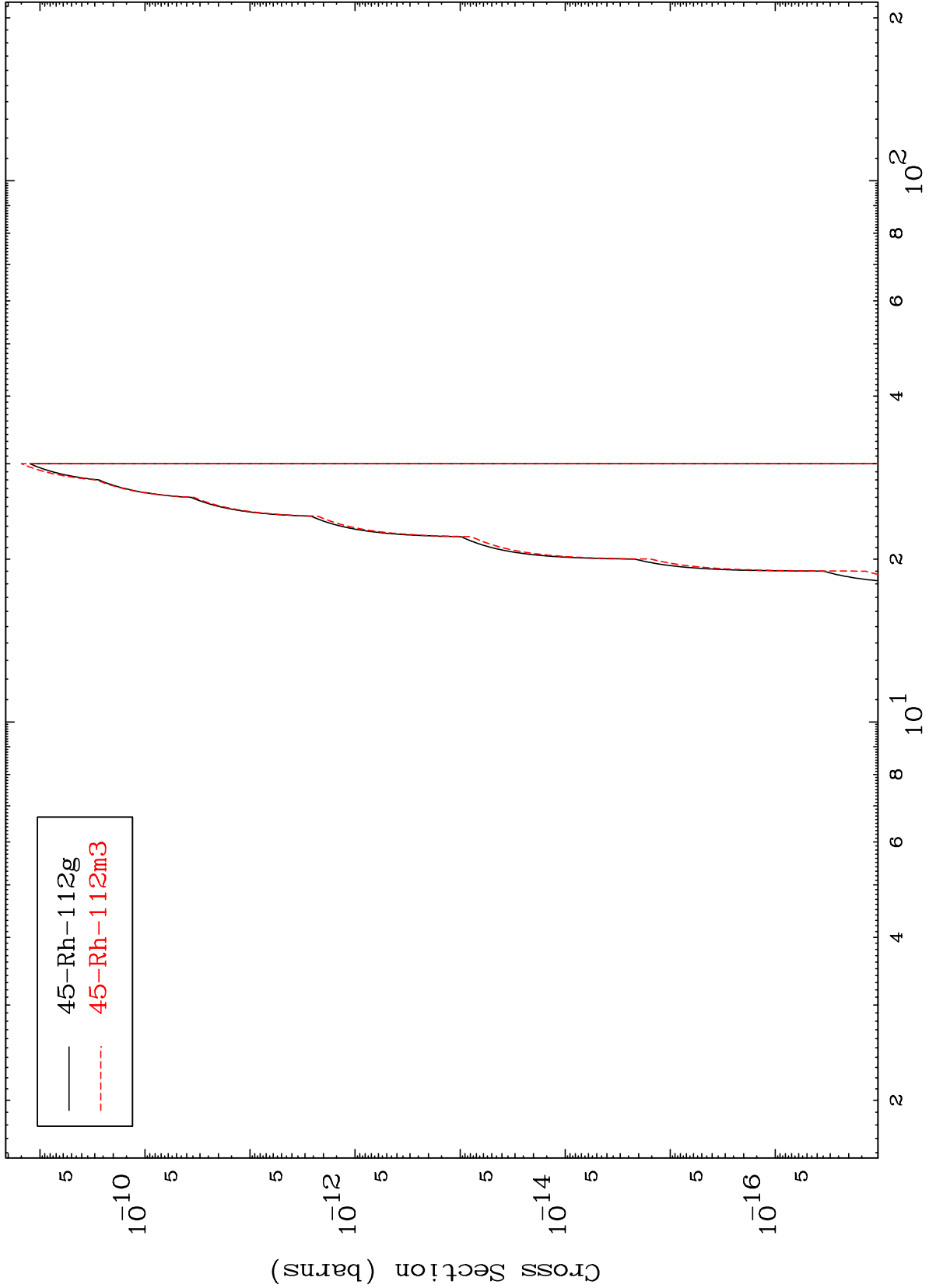
Incident Energy (MeV)

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(n,2α)

48-Cd-119m

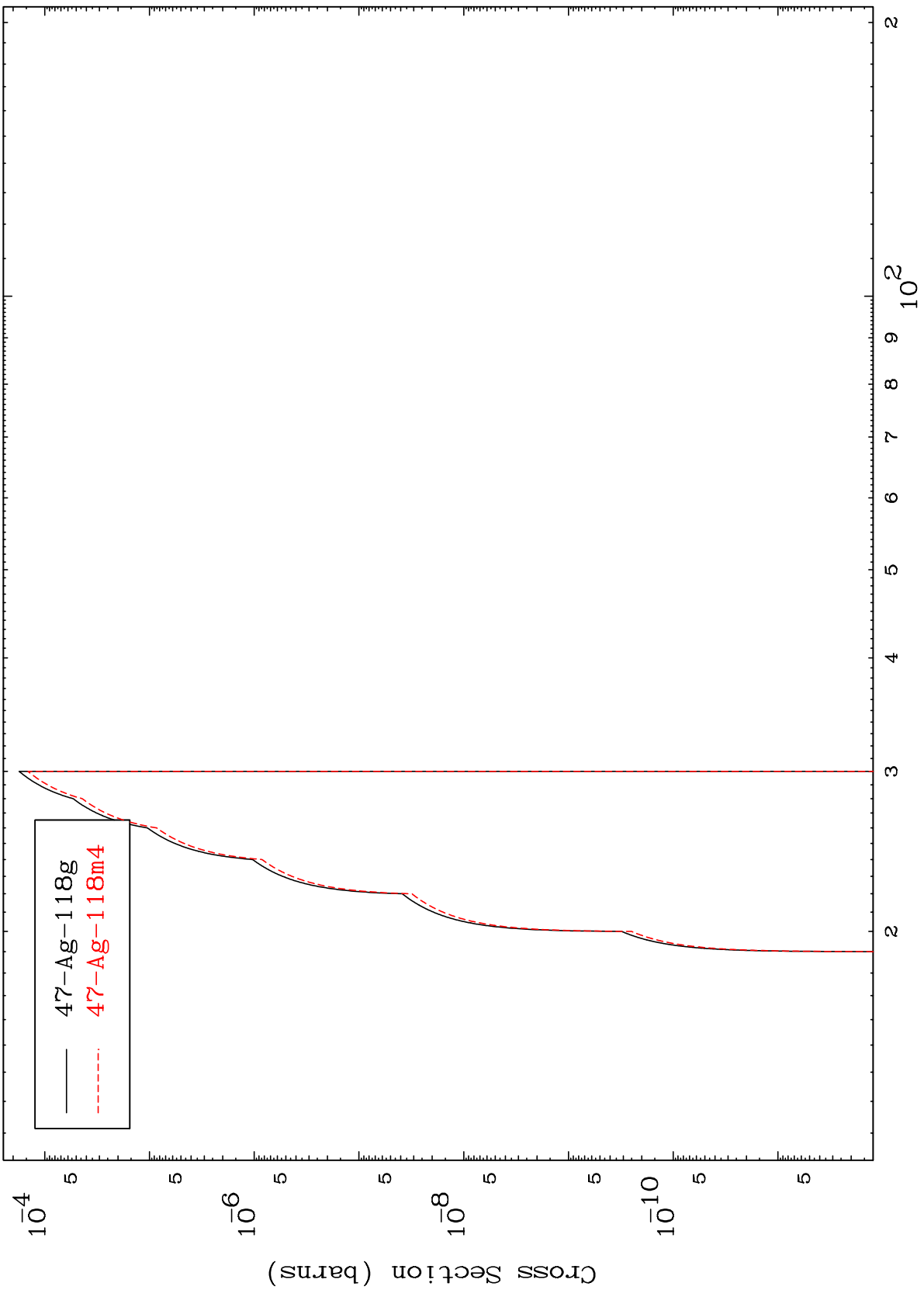
Radionuclide Production Cross Section



MAT 4865

48-Cd-119m

(n,2p)  
Radionuclide Production Cross Section

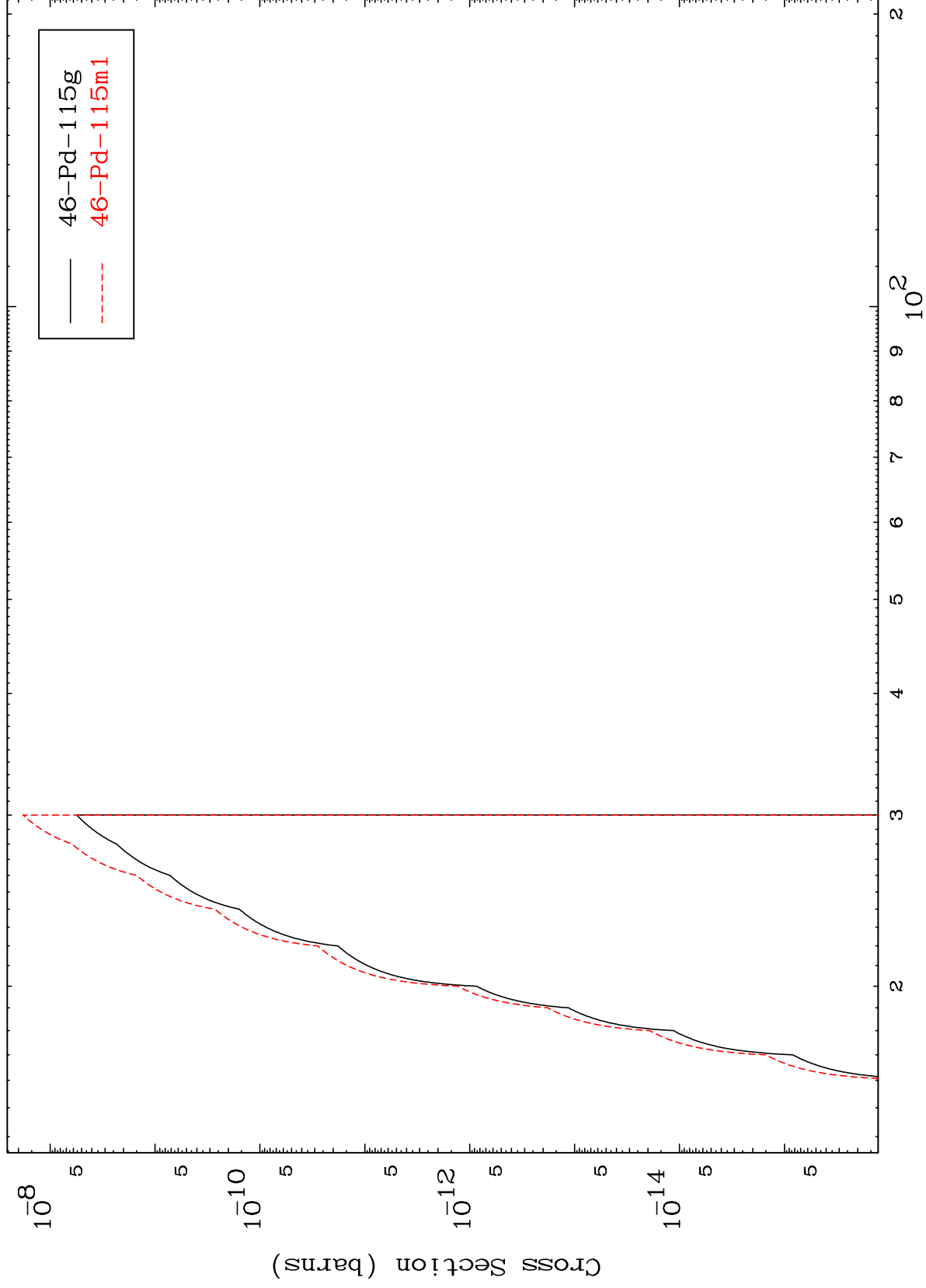


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(n,p)  $\alpha$

48-Cd-119m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

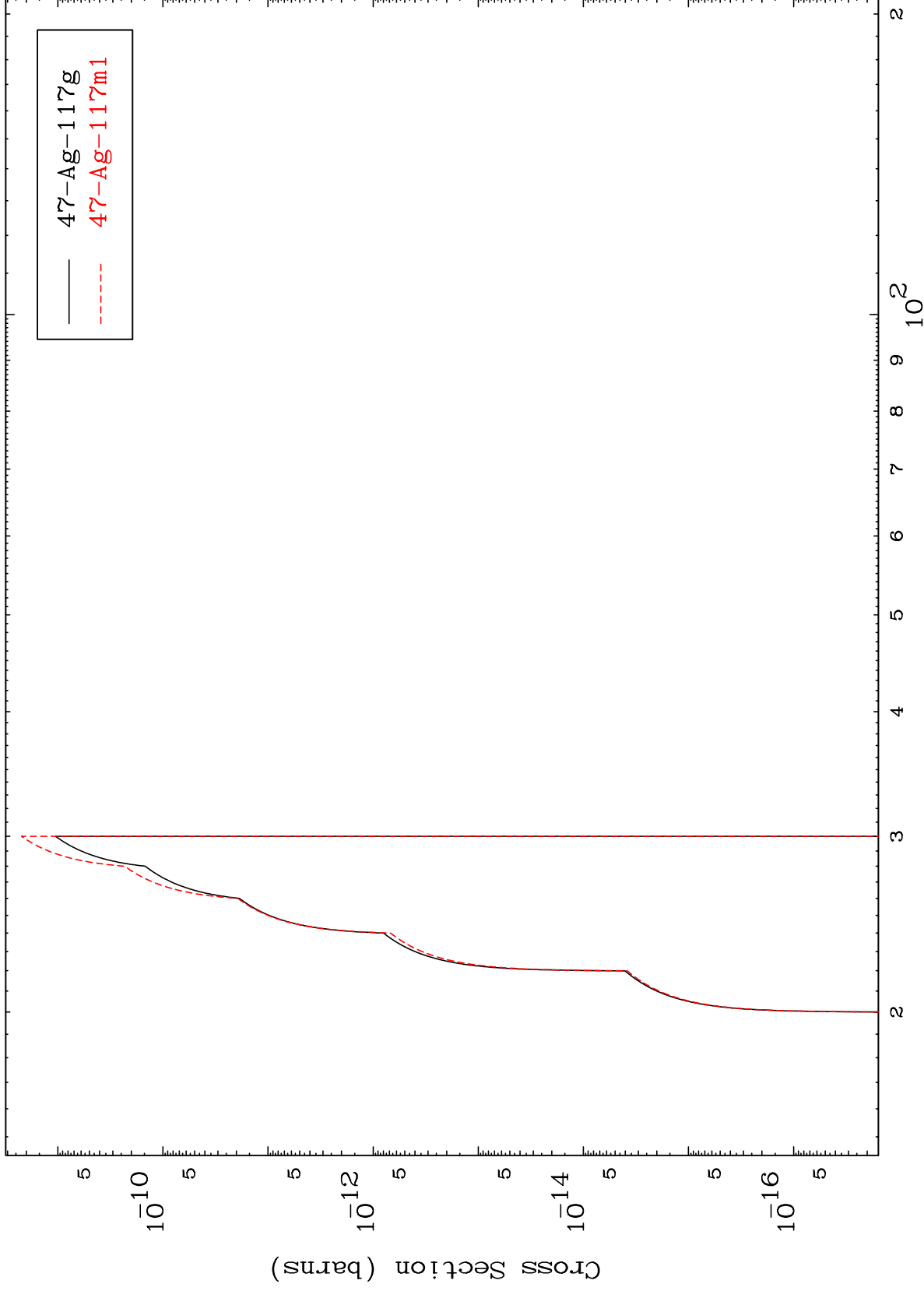
48-Cd-119m

MAT 4865

(n,p) d

48-Cd-119m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

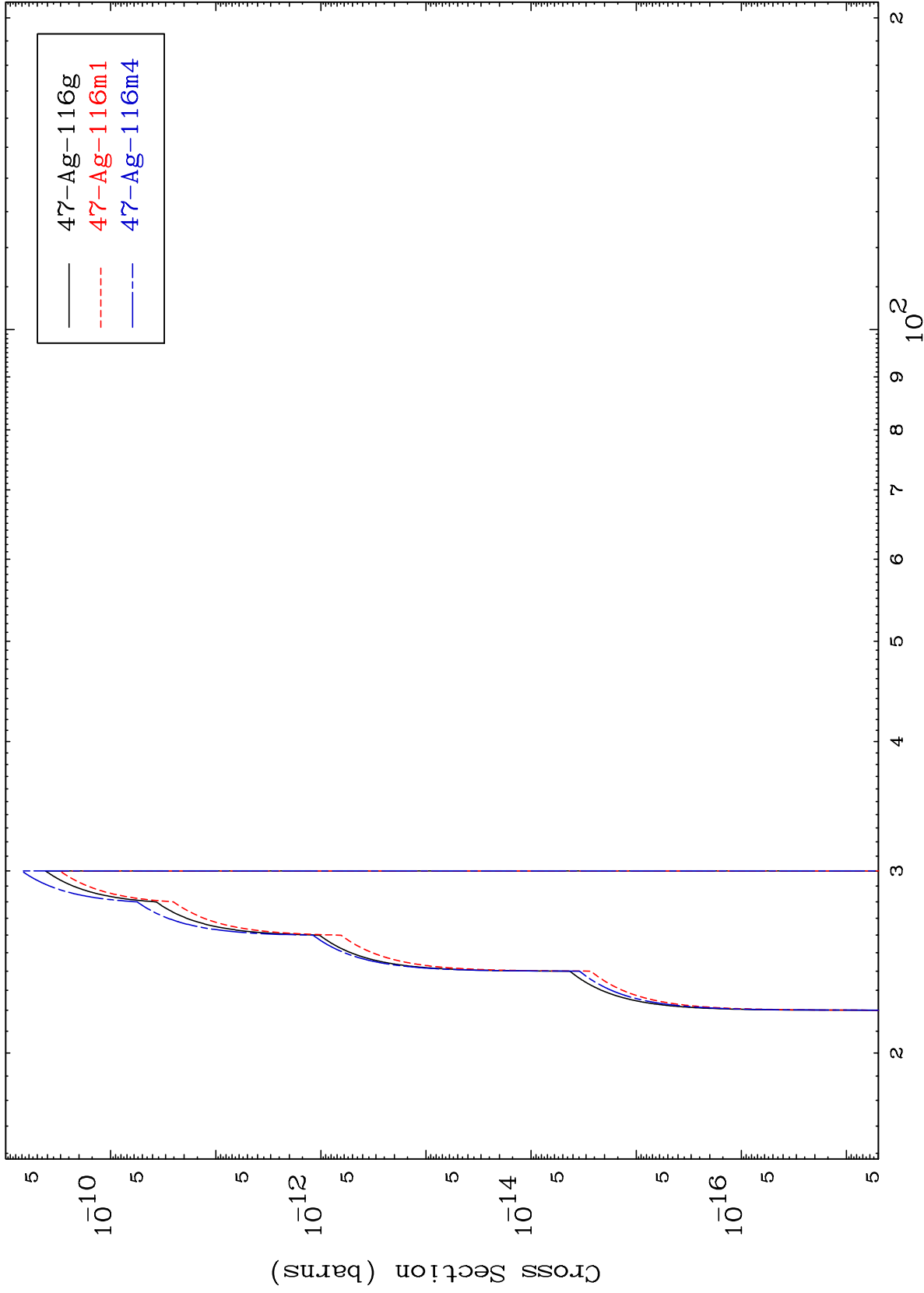
48-Cd-119m

MAT 4865

(n,p) t

48-Cd-119m

Radionuclide Production Cross Section



31

Incident Energy (MeV)

48-Cd-119m