

Program EVALPLOT  
(Version 2021-1)

by

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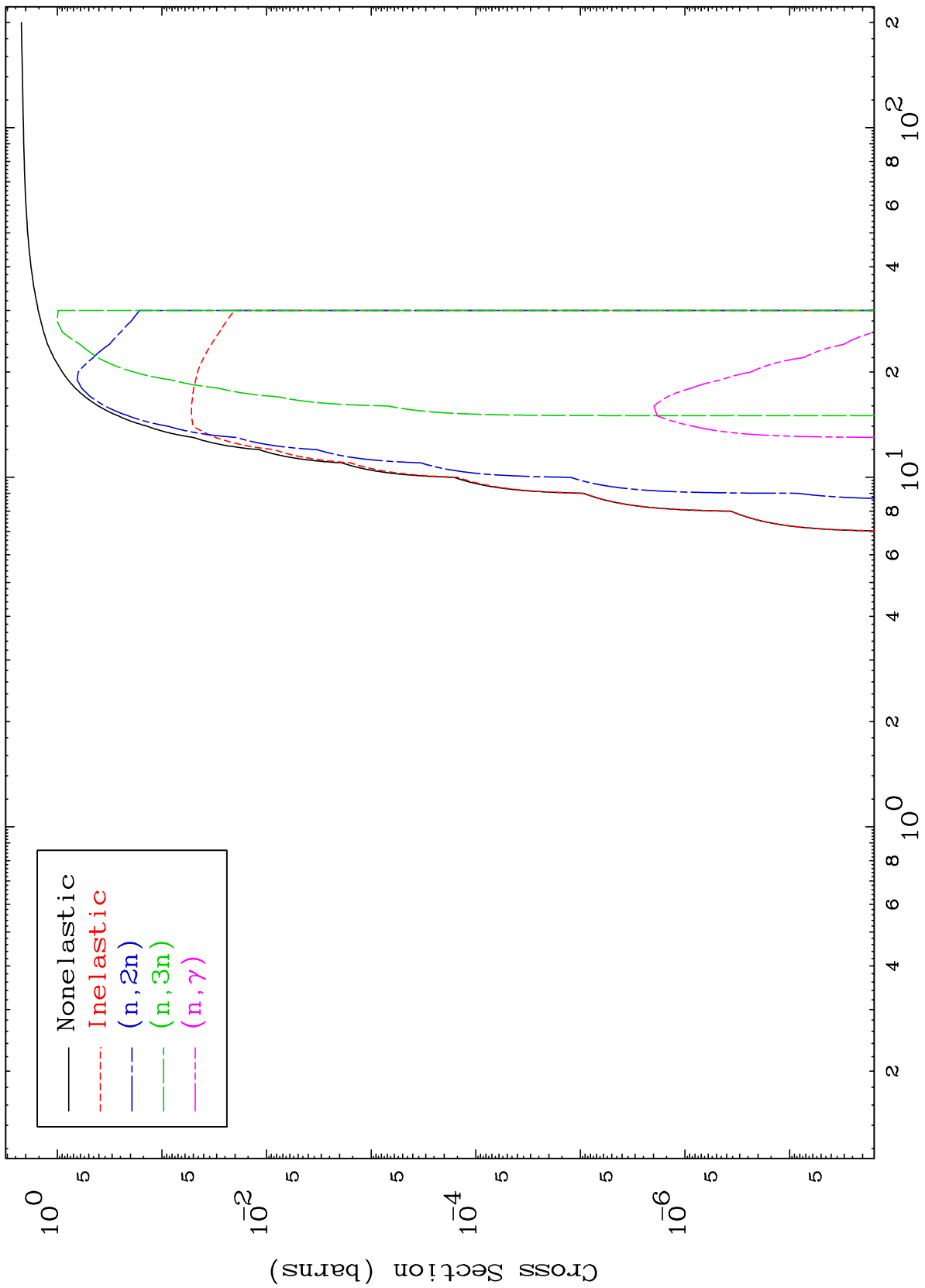
Press Mouse Button to Start

MAT 4865

$\alpha$  Major

48-Cd-119m

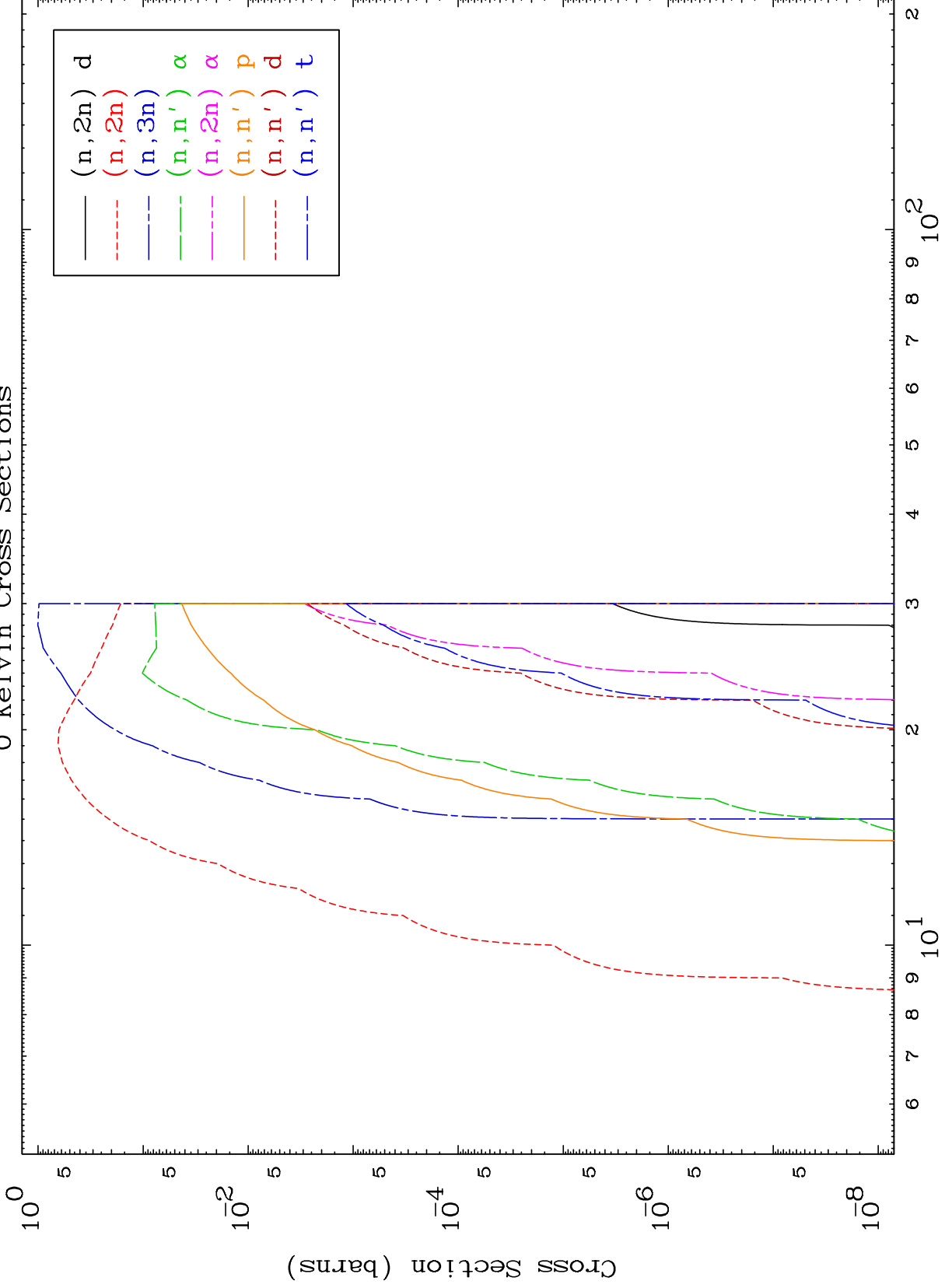
0 Kelvin Cross Sections



MAT 4865

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

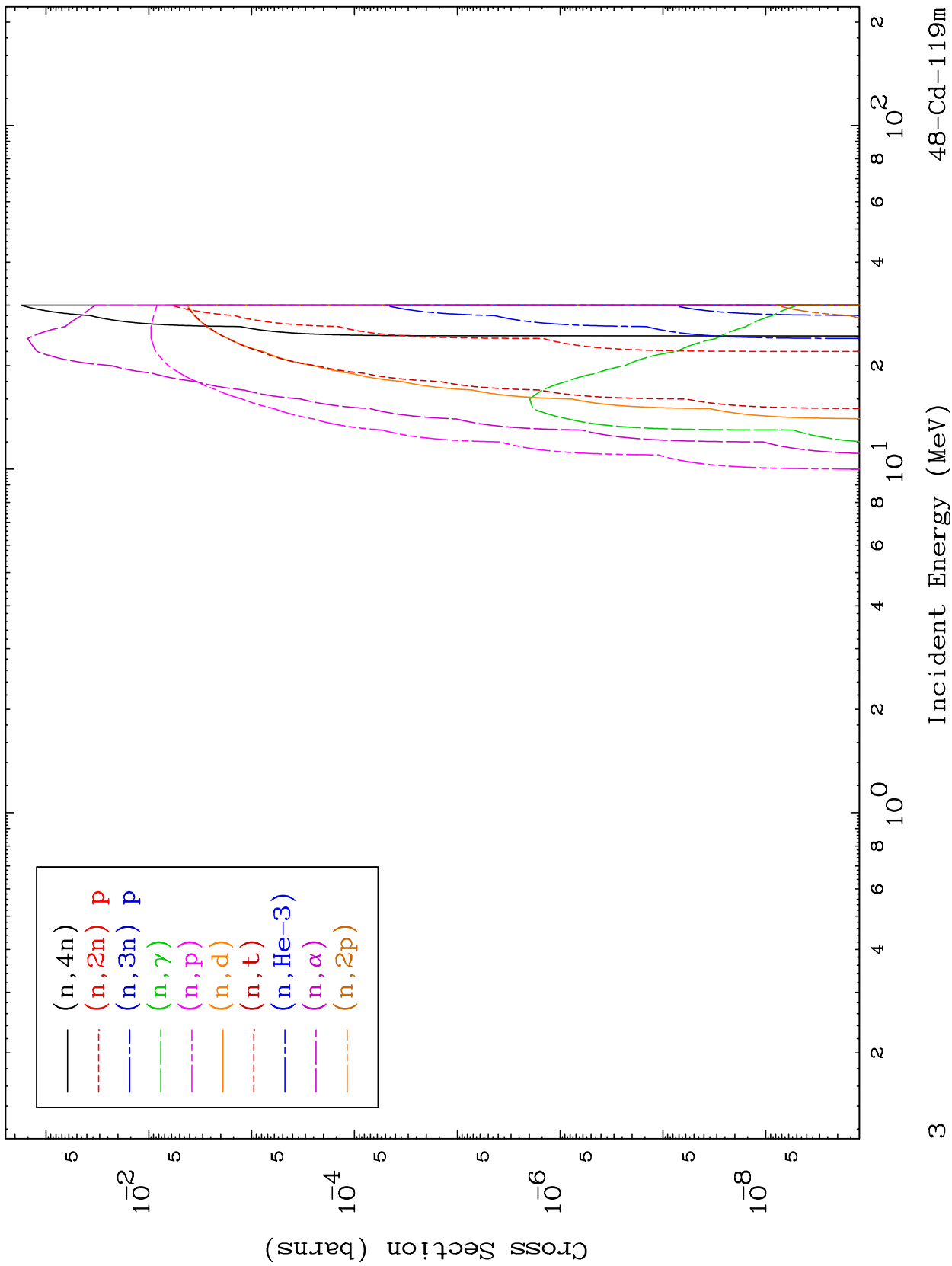
48-Cd-119m



MAT 4865

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

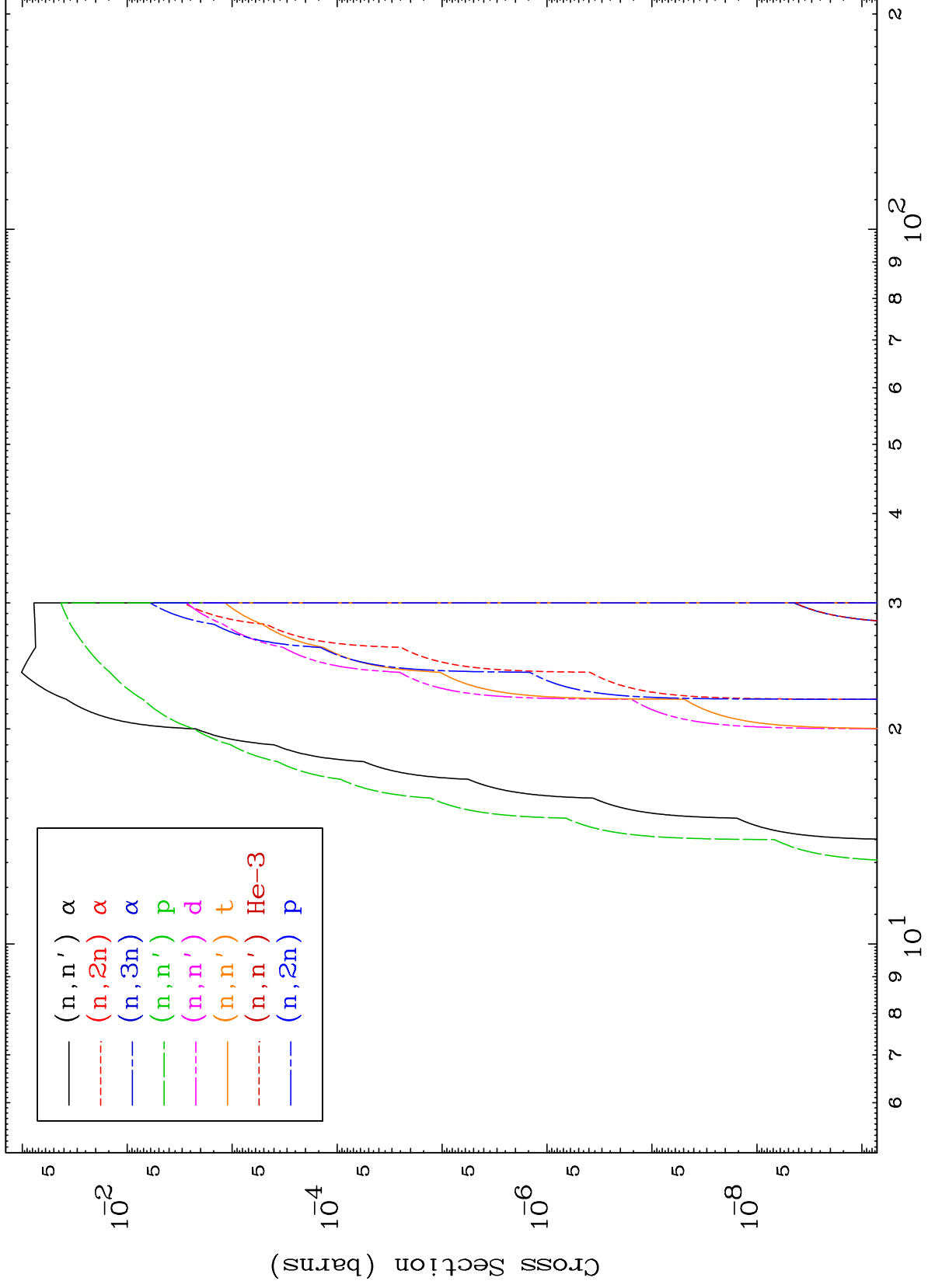
48-Cd-119m



MAT 4865

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

48-Cd-119m

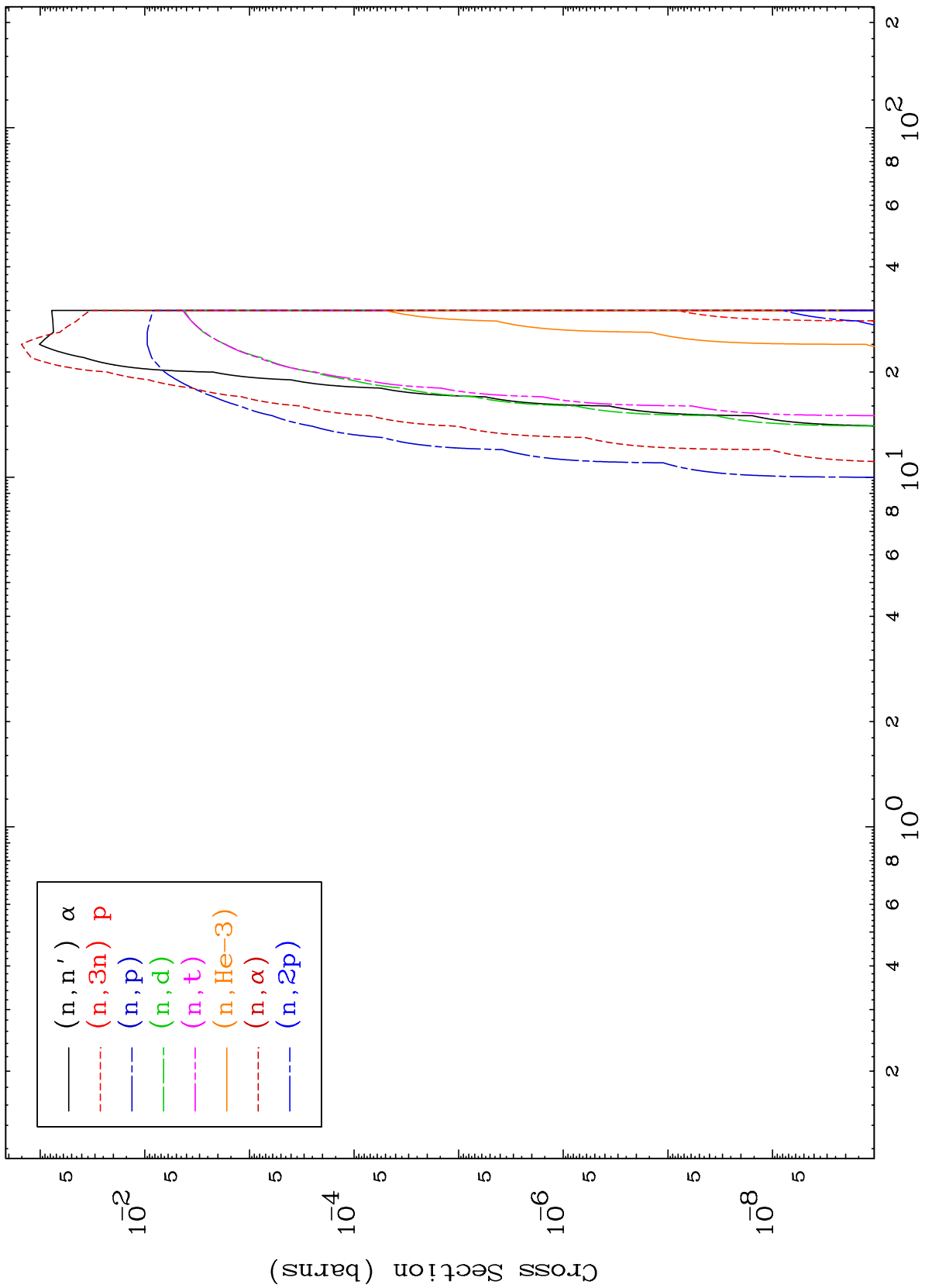


MAT 4865

$\alpha$  Charged Particle

48-Cd-119m

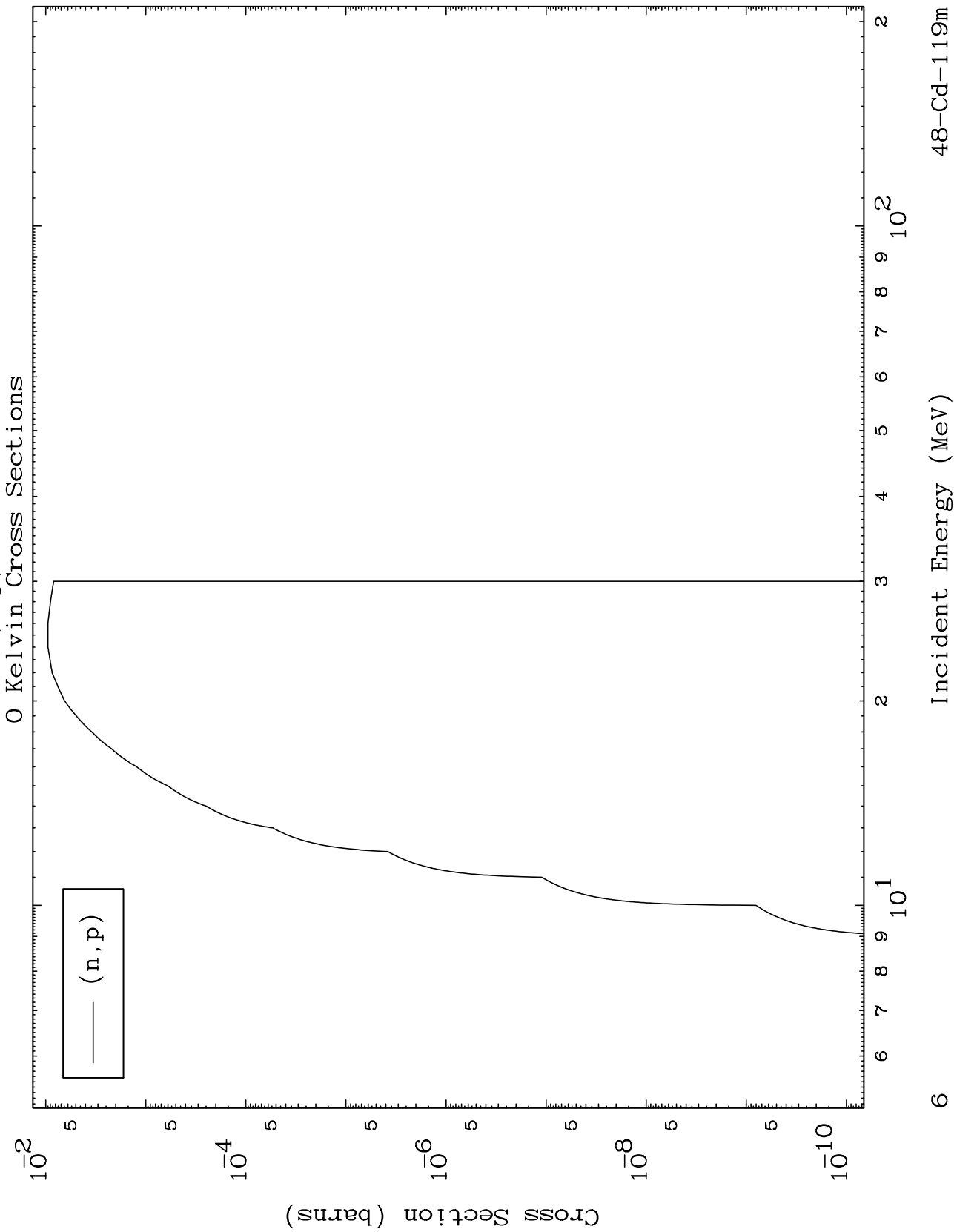
0 Kelvin Cross Sections



MAT 4865

( $\alpha, p$ ) Levels

48-Cd-119m

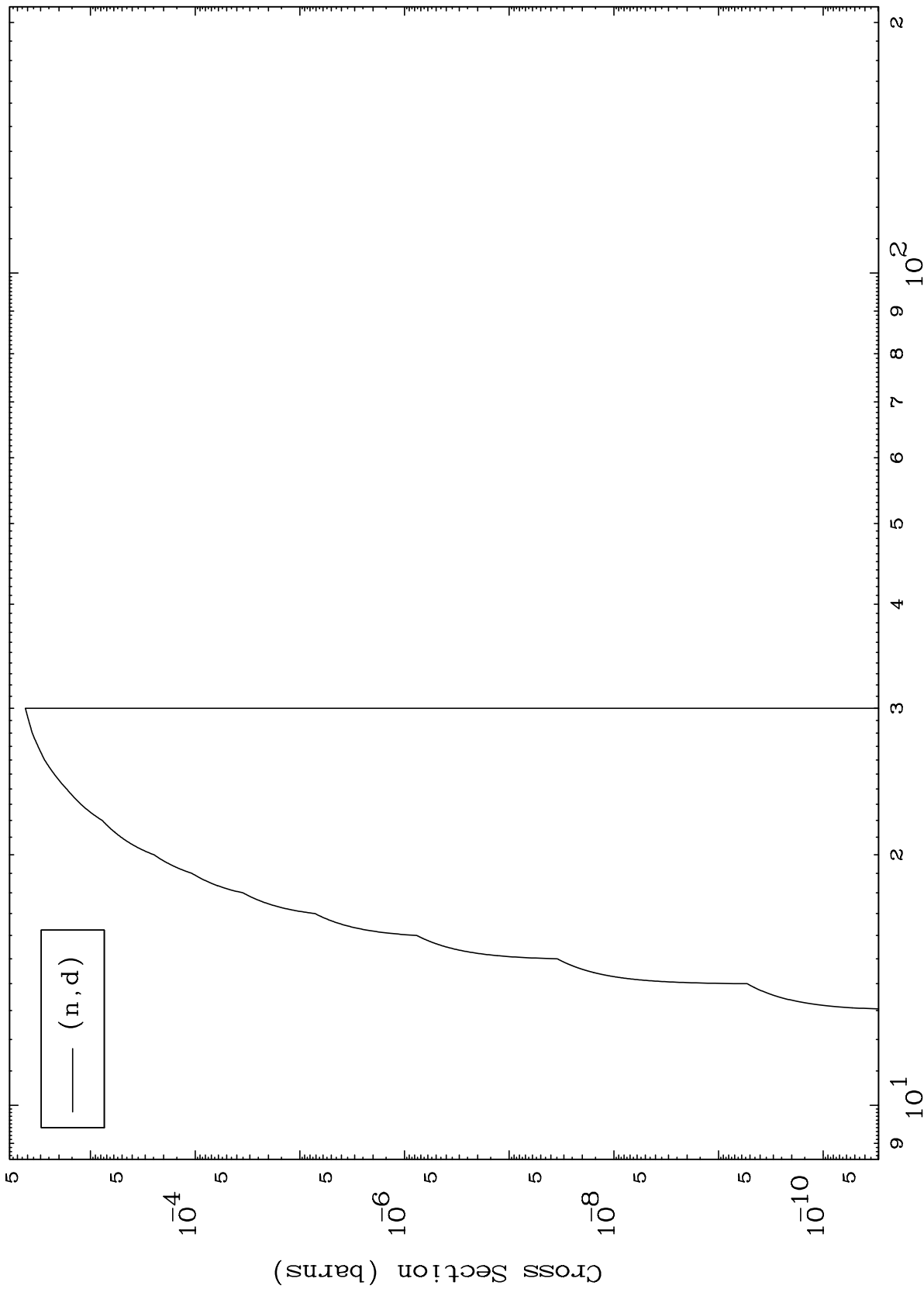


MAT 4865

( $\alpha, d$ ) Levels

48-Cd-119m

0 Kelvin Cross Sections



(n, d)

Incident Energy (MeV)

48-Cd-119m

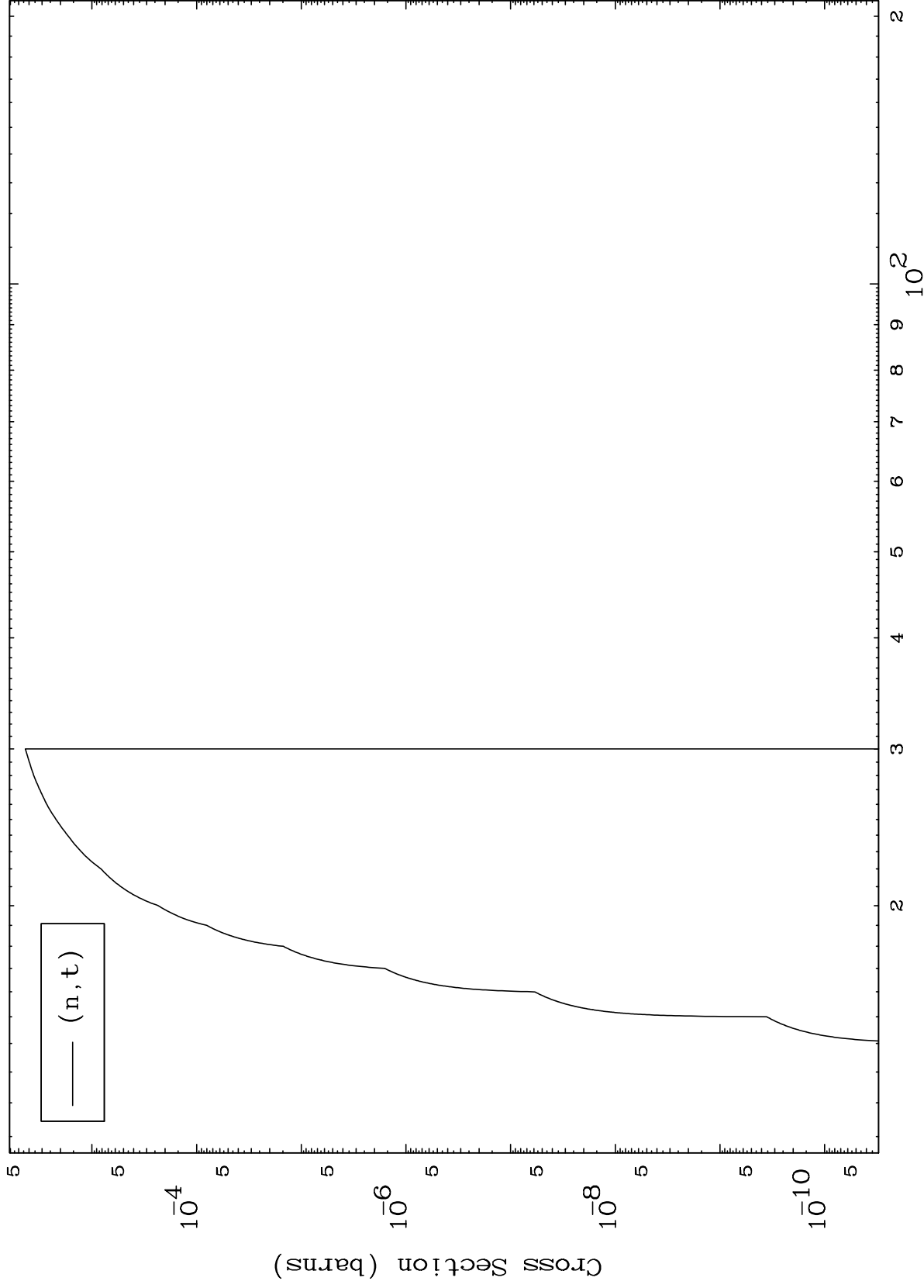
7



MAT 4865

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

48-Cd-119m



8

Incident Energy (MeV)

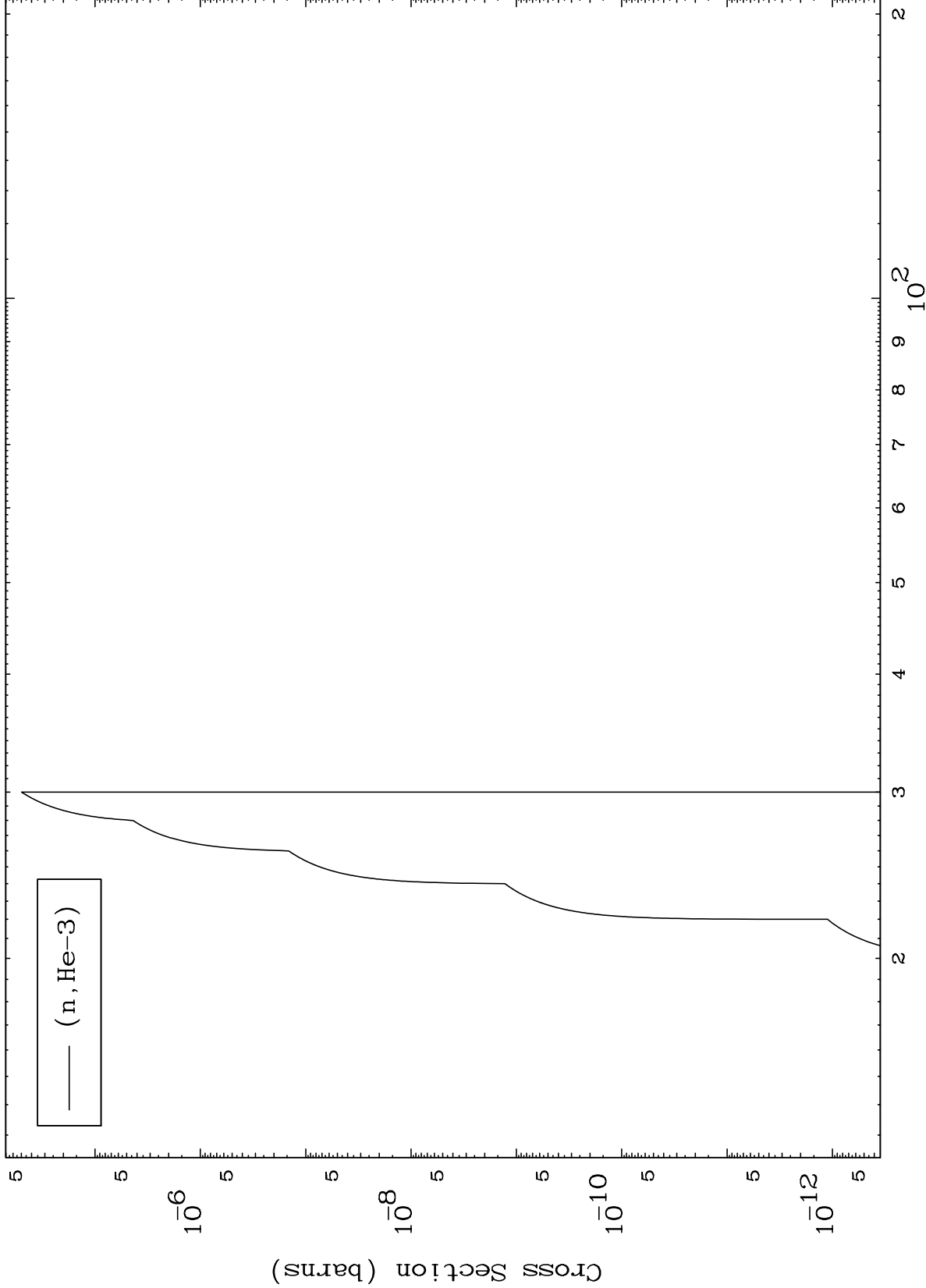
48-Cd-119m

MAT 4865

( $\alpha, \text{He}3$ ) Levels

48-Cd-119m

0 Kelvin Cross Sections



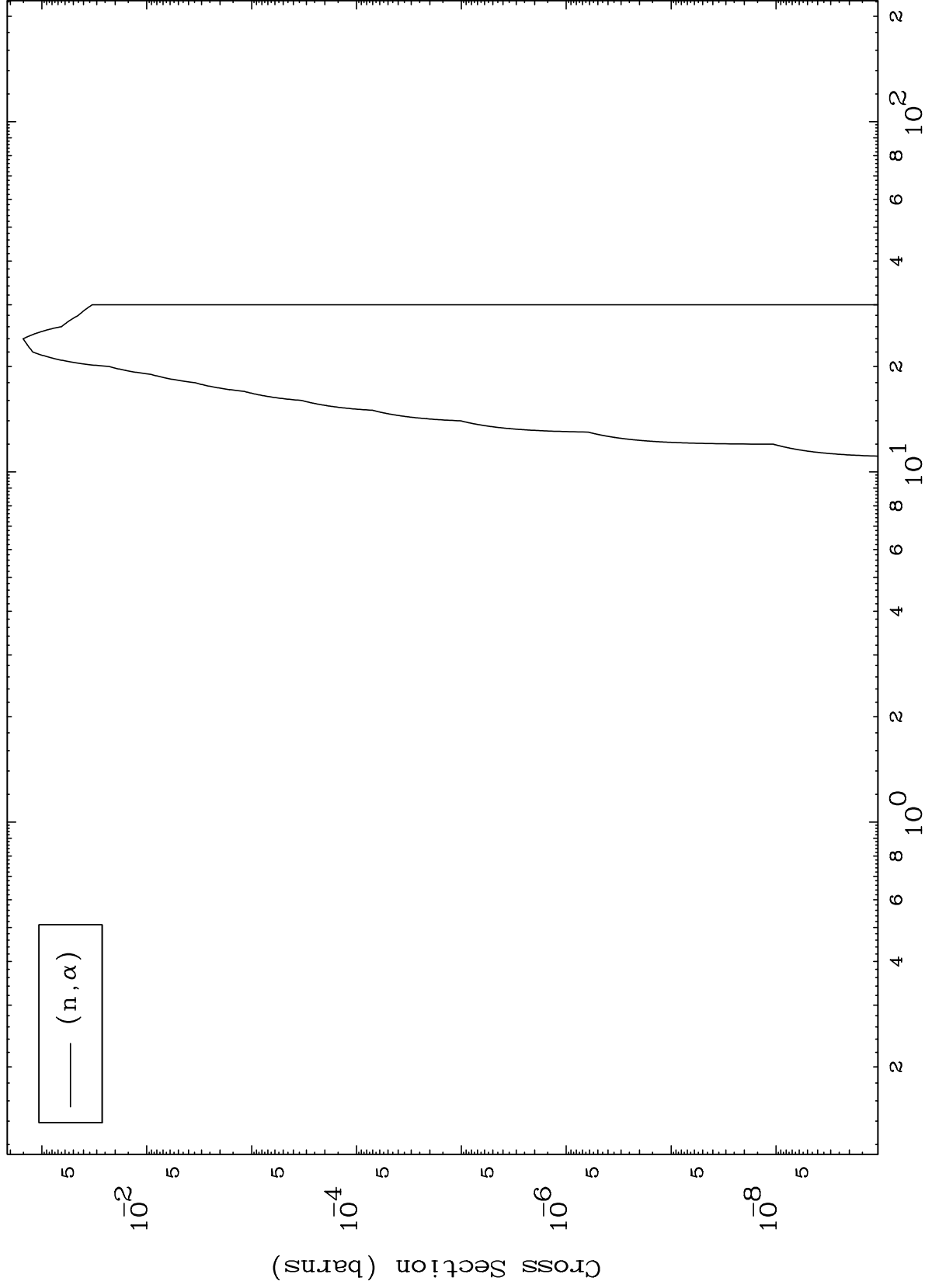
(n, He-3)

MAT 4865

( $\alpha, \alpha$ ) Levels

48-Cd-119m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

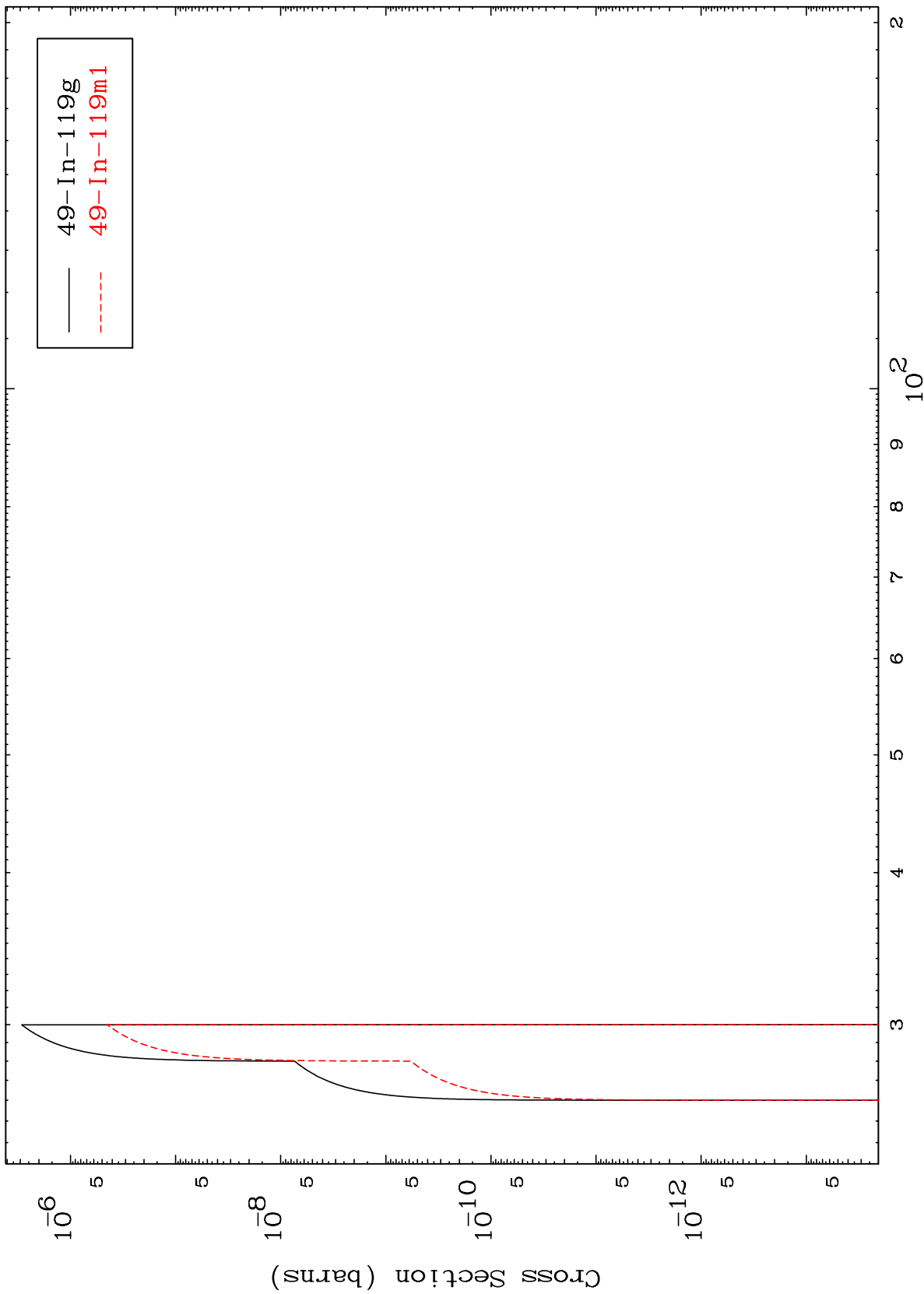
48-Cd-119m

MAT 4865

(n,2n) d

48-Cd-119m

Radionuclide Production Cross Section

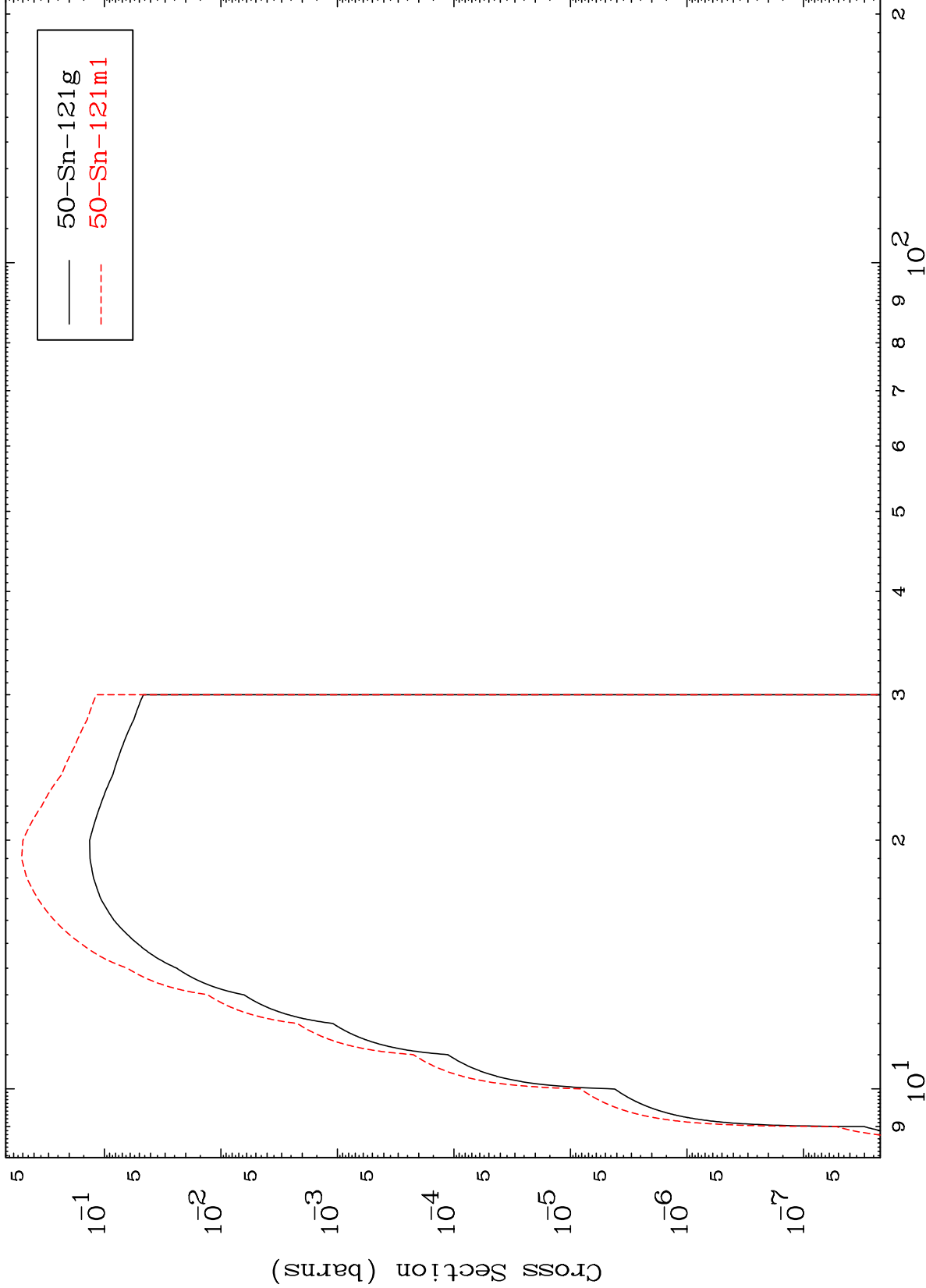


MAT 4865

(n,2n)

48-Cd-119m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

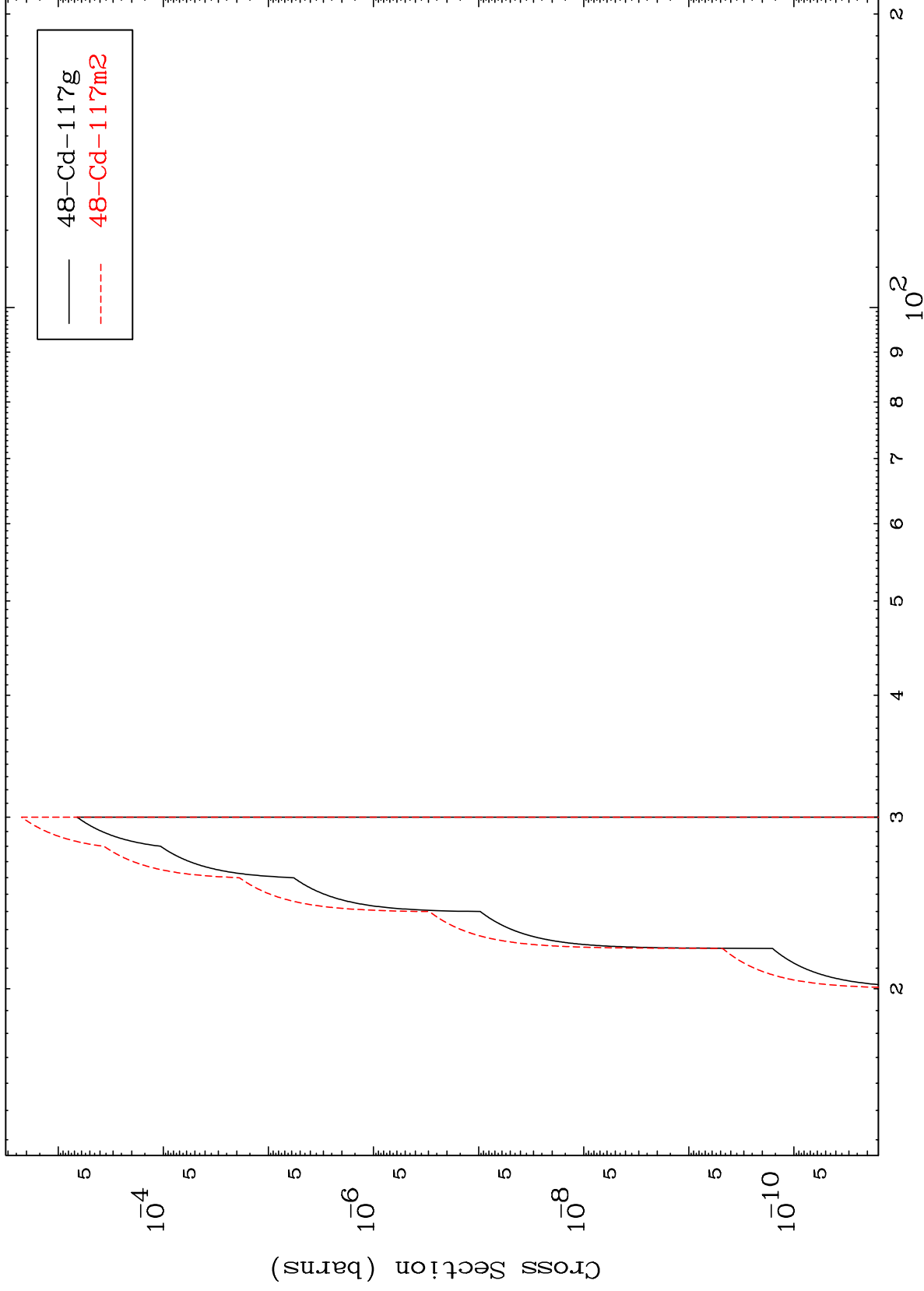
48-Cd-119m

MAT 4865

(n,2n)  $\alpha$

48-Cd-119m

Radionuclide Production Cross Section

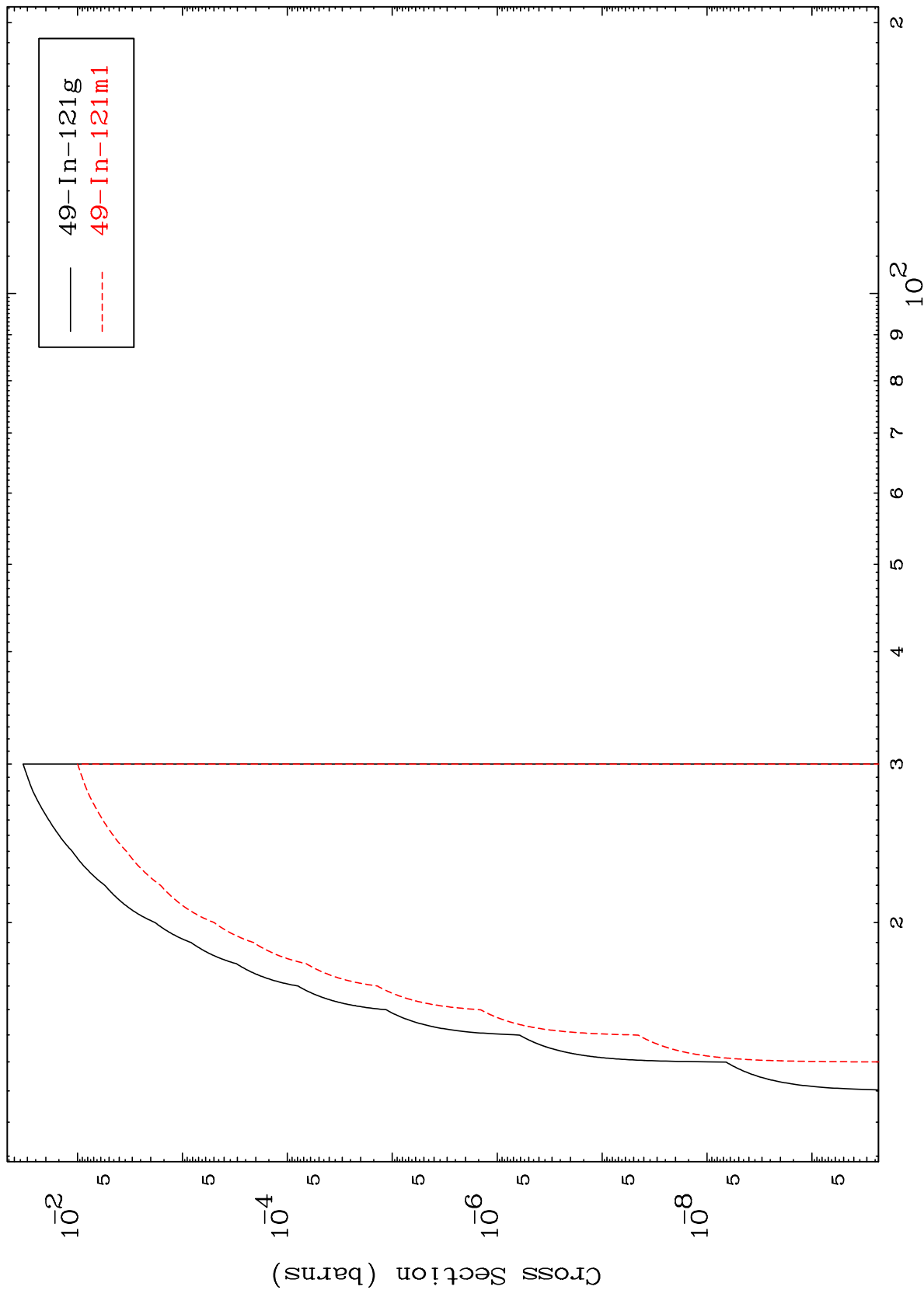


MAT 4865

(n,n') p

48-Cd-119m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

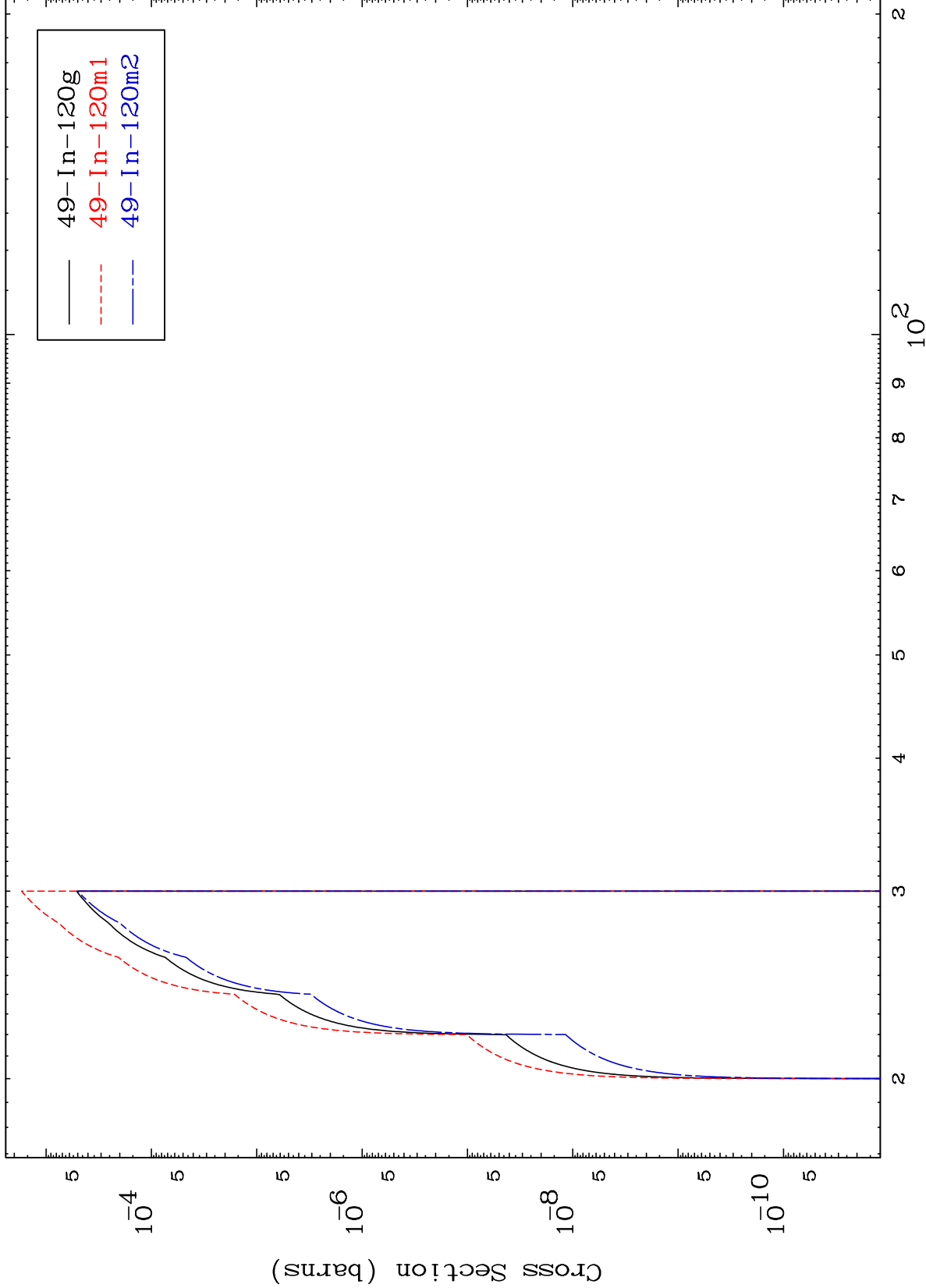
48-Cd-119m

MAT 4865

(n,n') d

48-Cd-119m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

48-Cd-119m

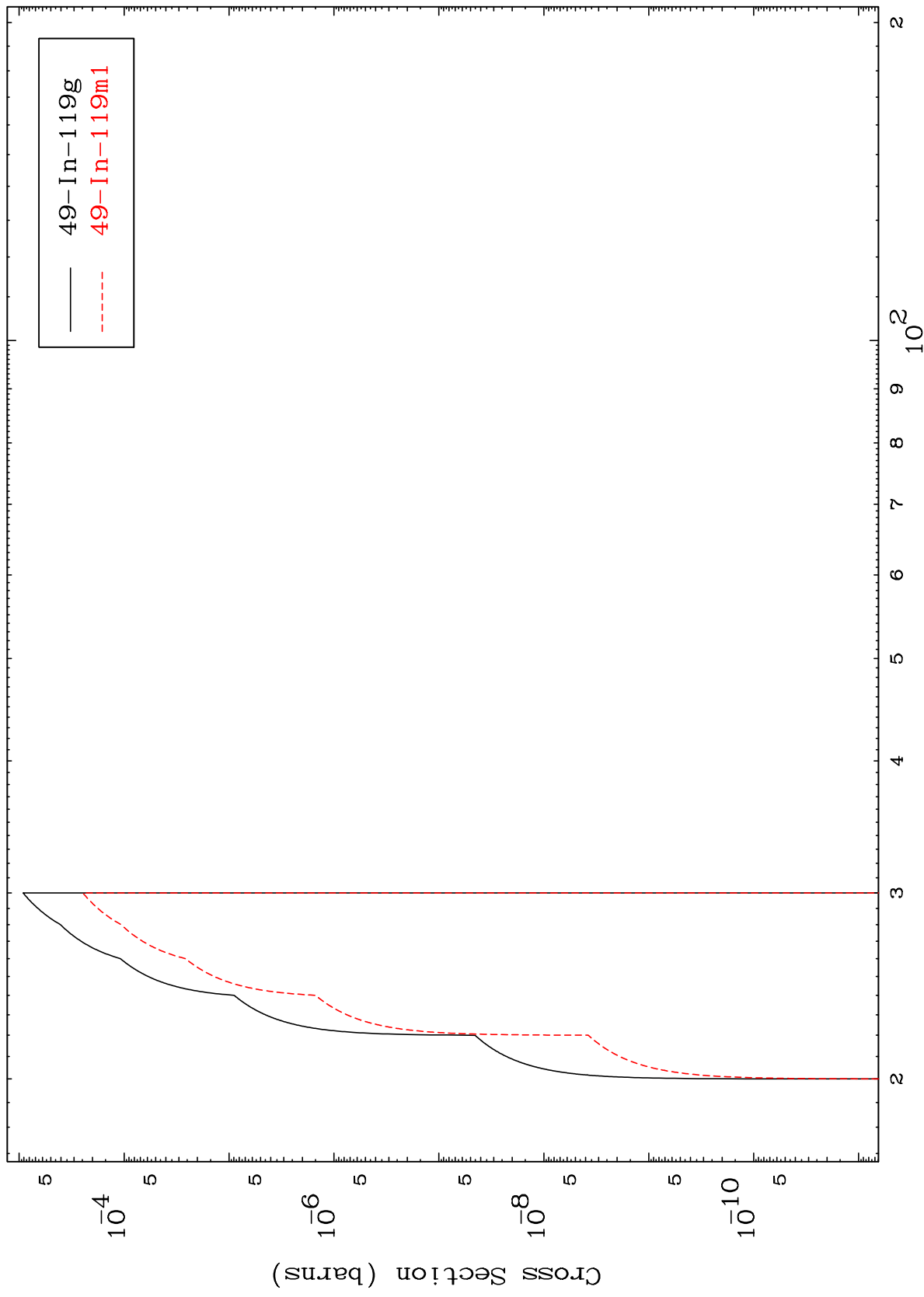


MAT 4865

(n,n') t

48-Cd-119m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

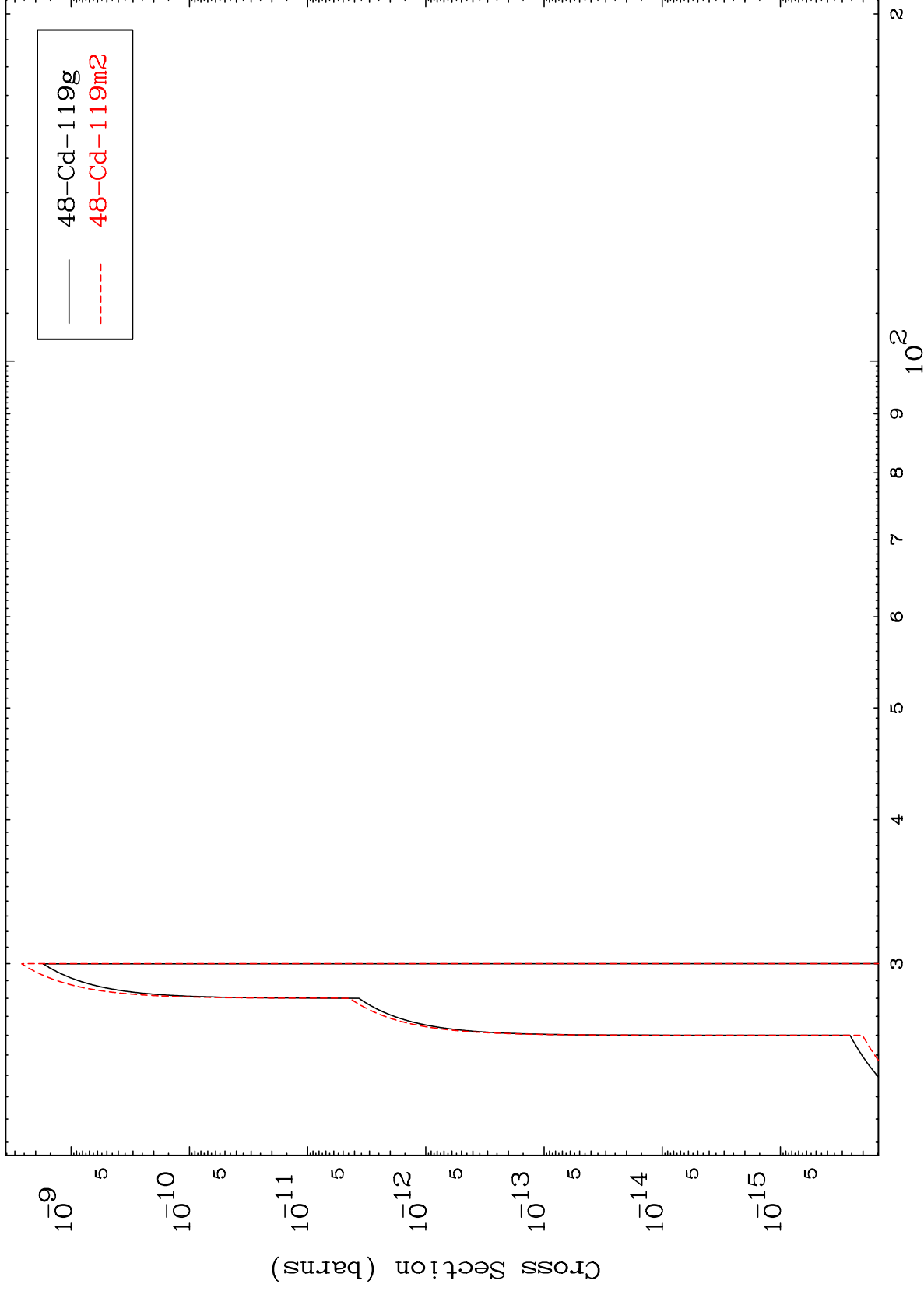
48-Cd-119m

MAT 4865

(n,n') He-3

48-Cd-119m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

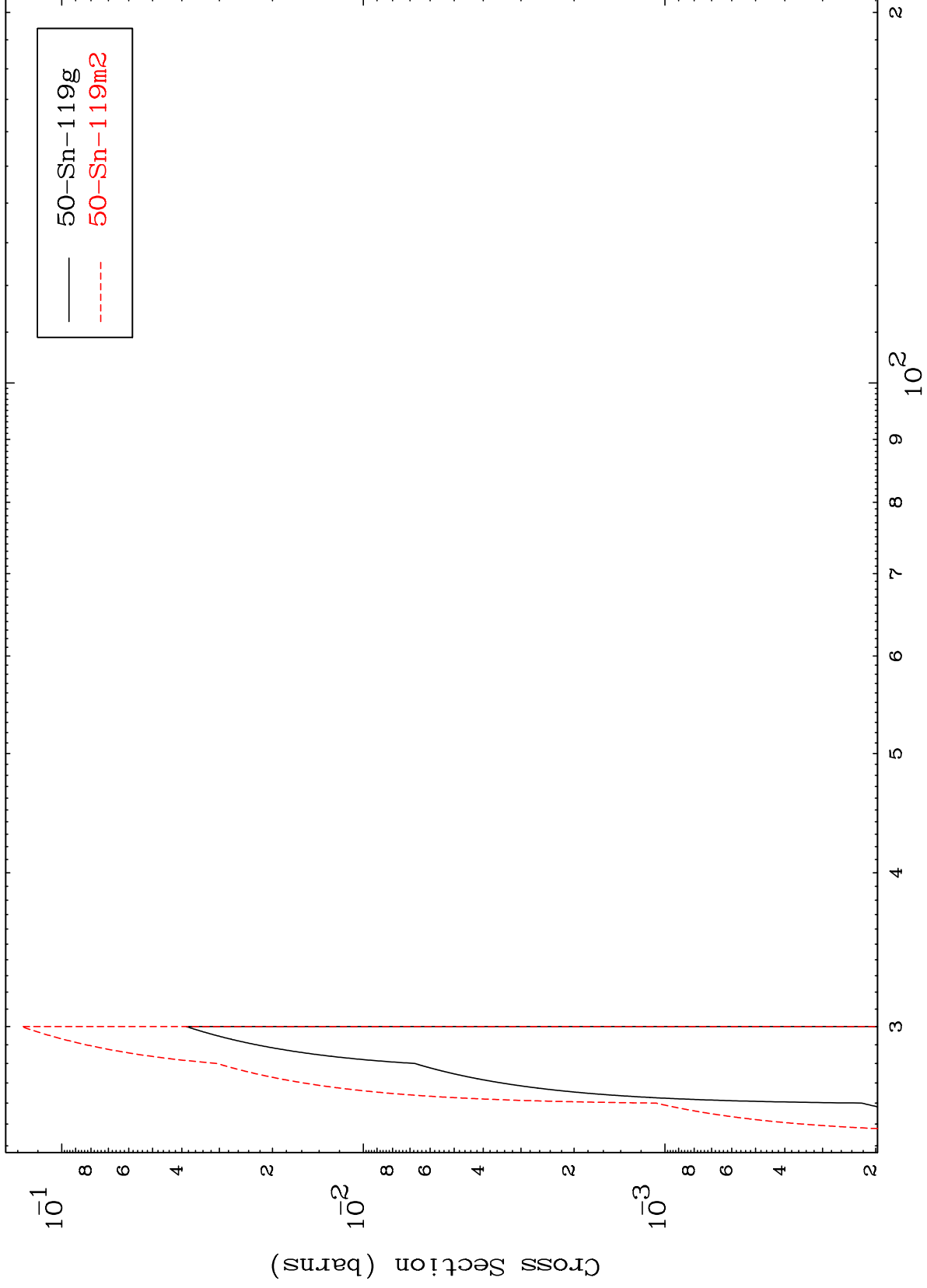
48-Cd-119m

MAT 4865

(n,4n)

48-Cd-119m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

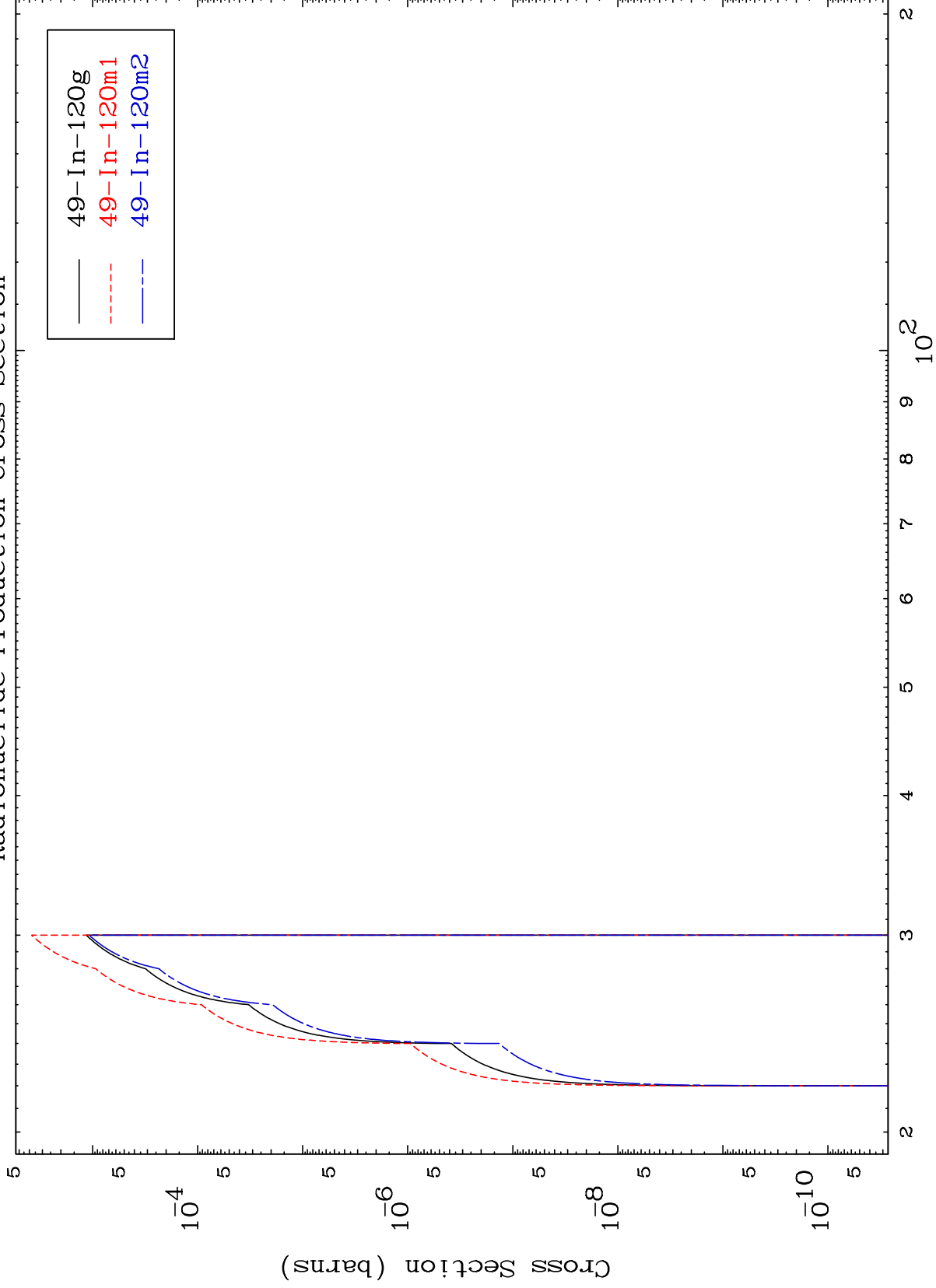
48-Cd-119m

MAT 4865

(n,2n) p

48-Cd-119m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

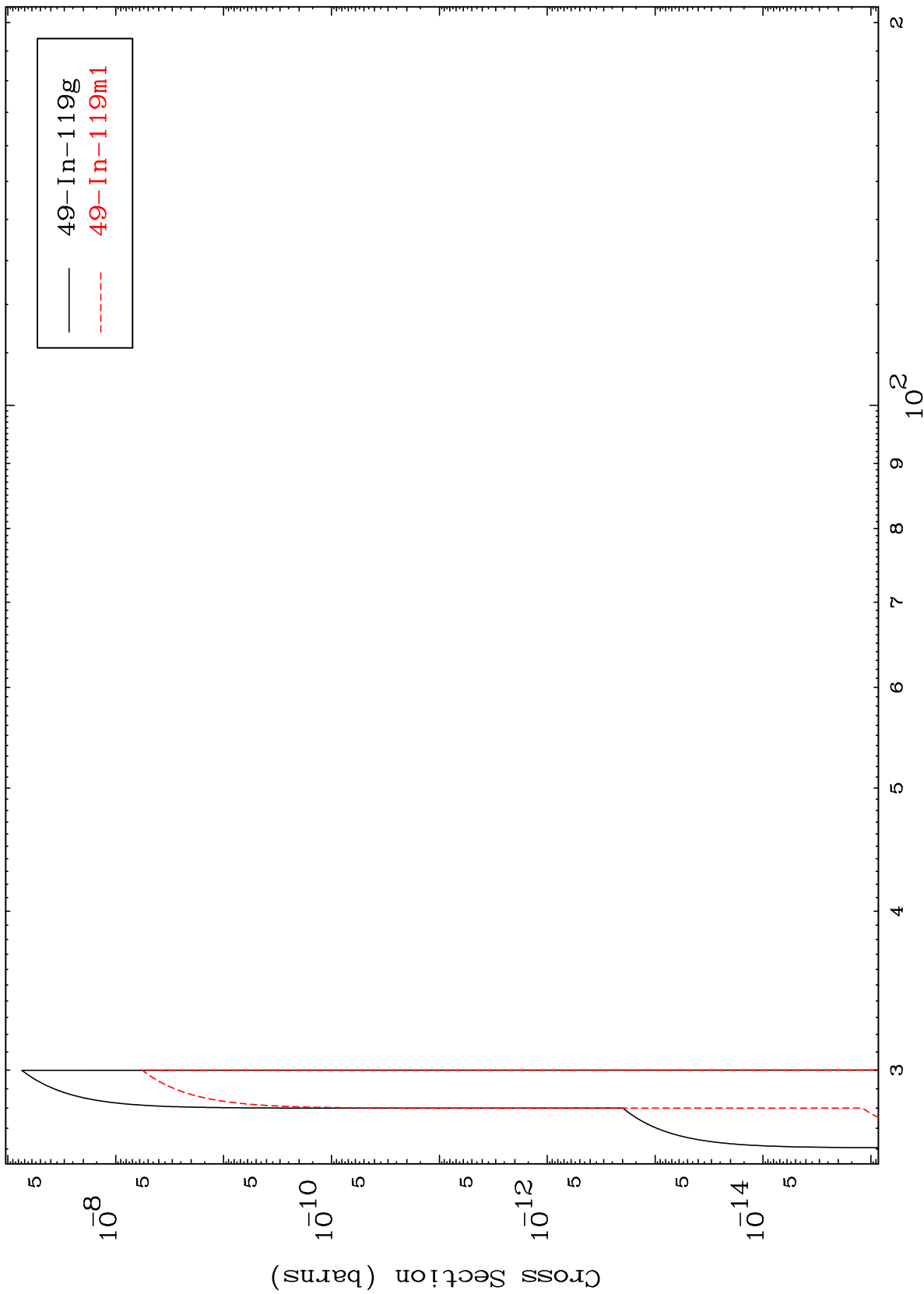
48-Cd-119m

MAT 4865

(n,3n) p

48-Cd-119m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

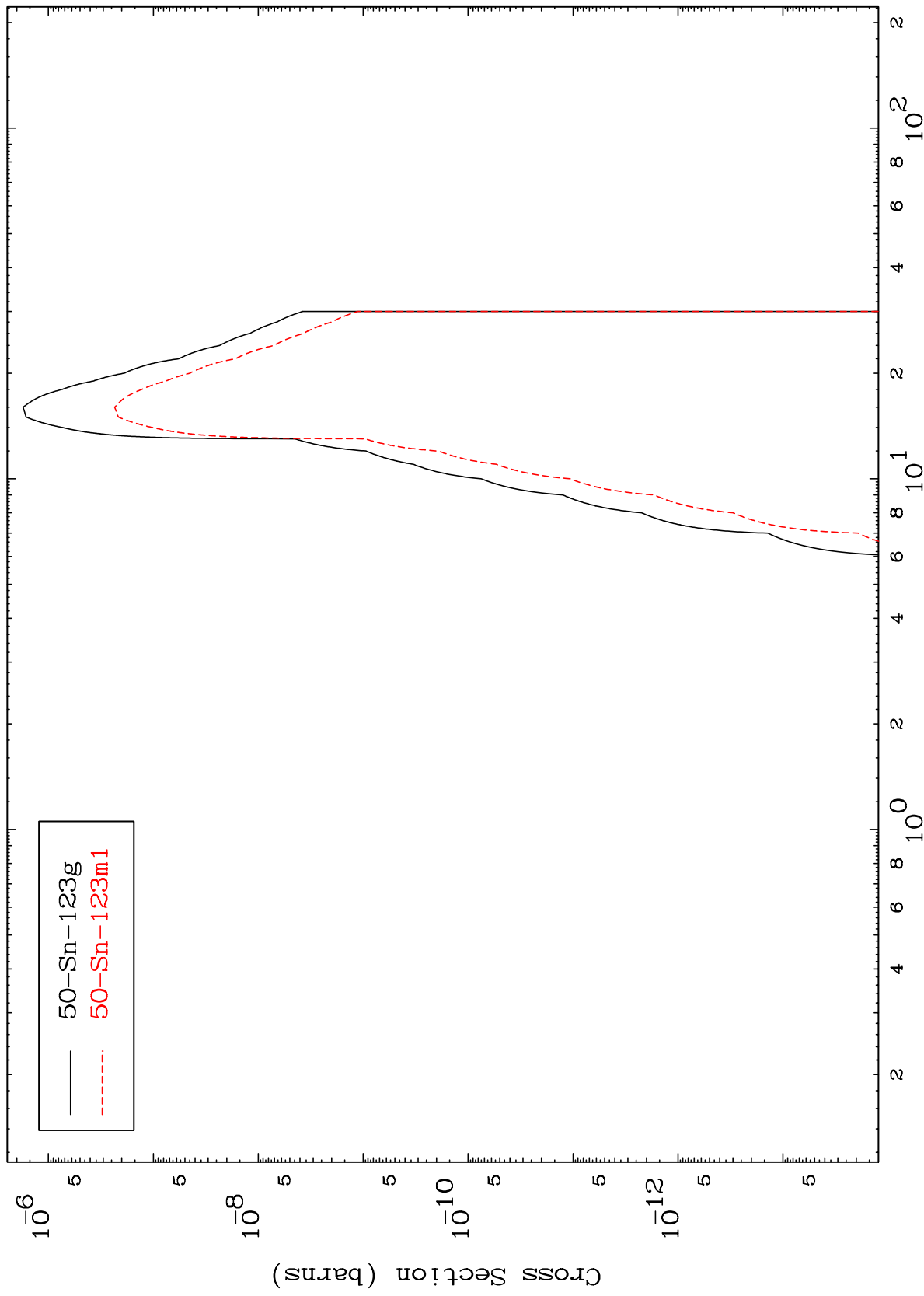
48-Cd-119m

MAT 4865

(n,  $\gamma$ )

48-Cd-119m

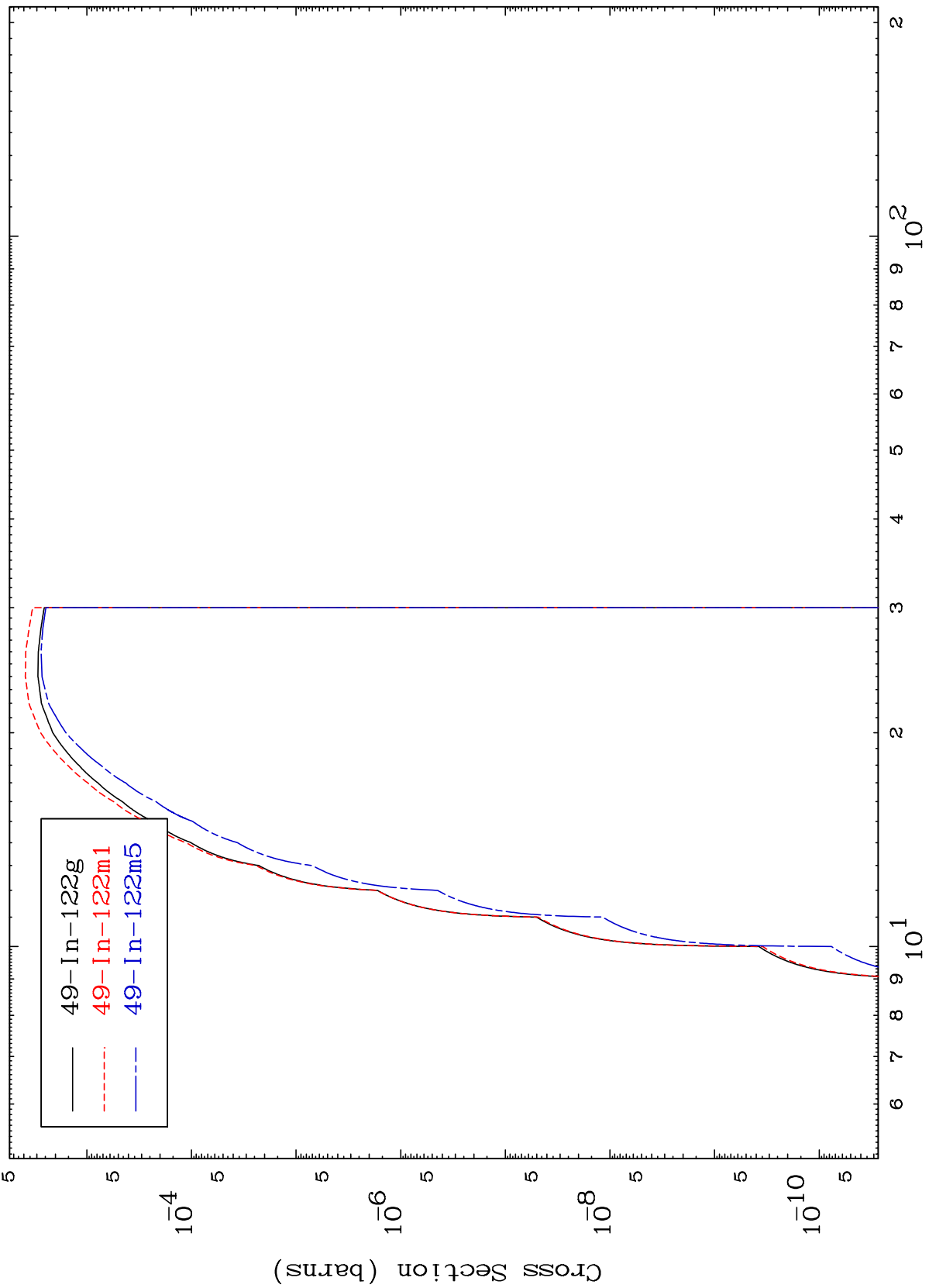
Radionuclide Production Cross Section



MAT 4865

48-Cd-119m

Radionuclide Production Cross Section (n,p)



48-Cd-119m

Incident Energy (MeV)

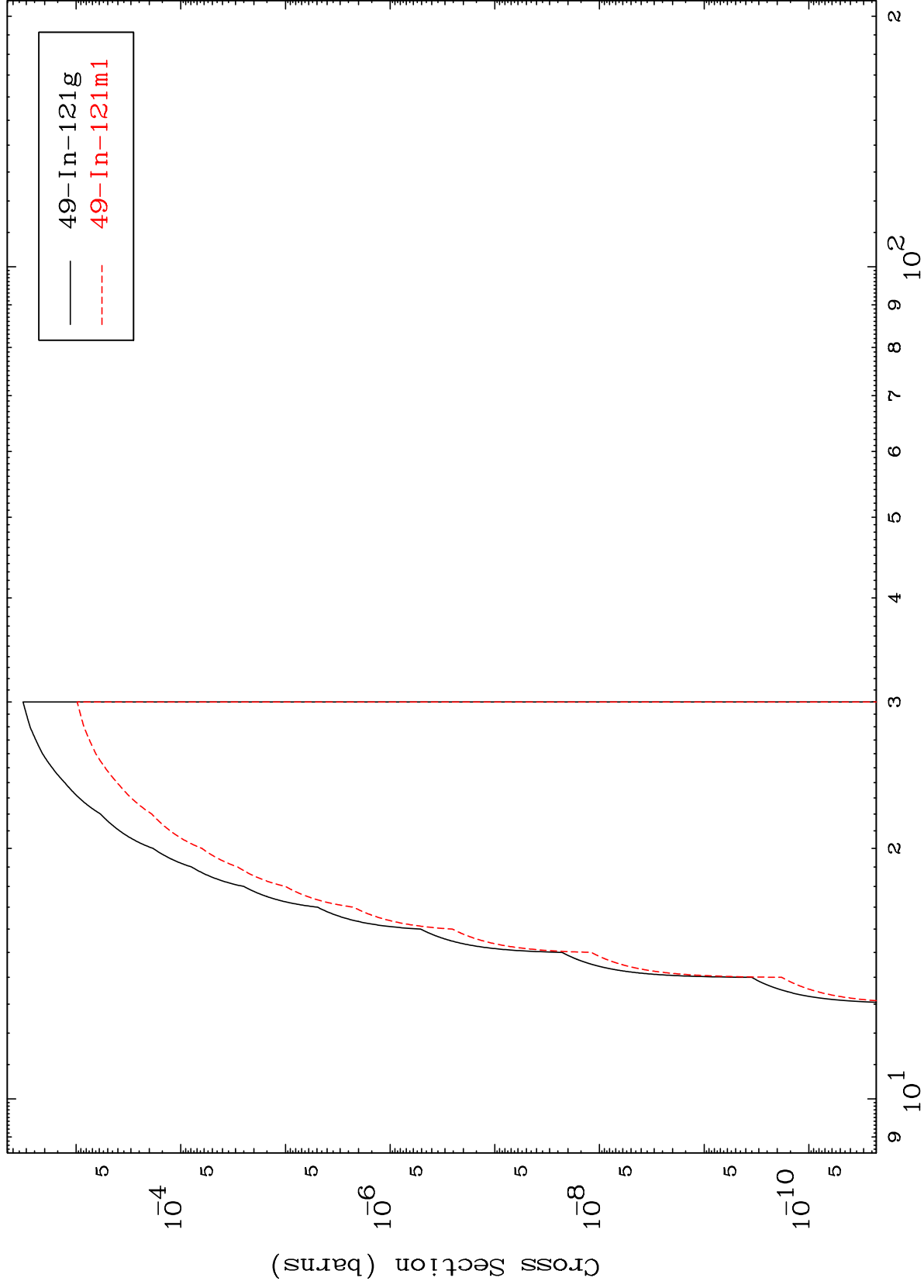
22

MAT 4865

(n,d)

48-Cd-119m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

48-Cd-119m

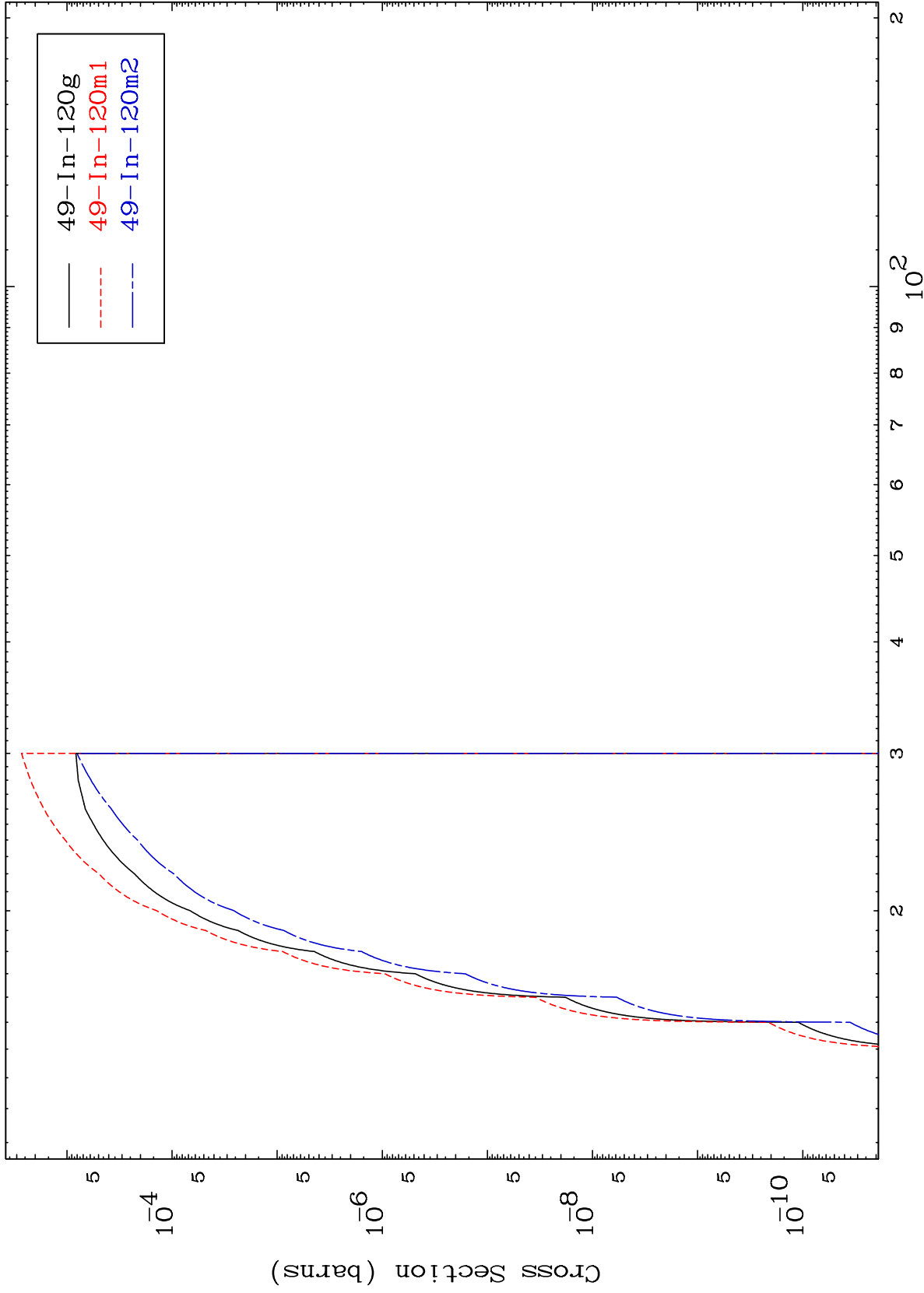


MAT 4865

(n, t)

48-Cd-119m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

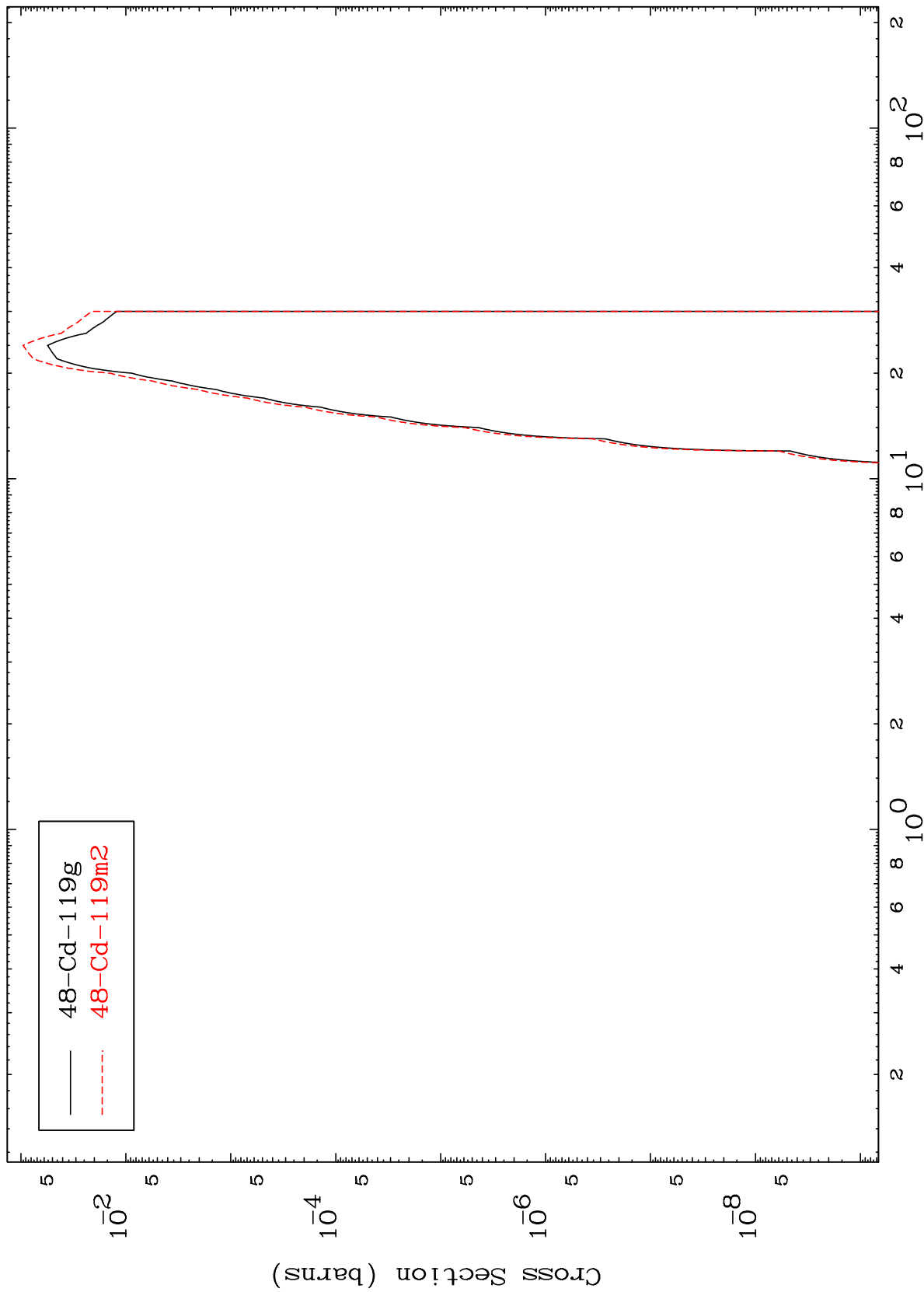
48-Cd-119m

MAT 4865

(n,  $\alpha$ )

48-Cd-119m

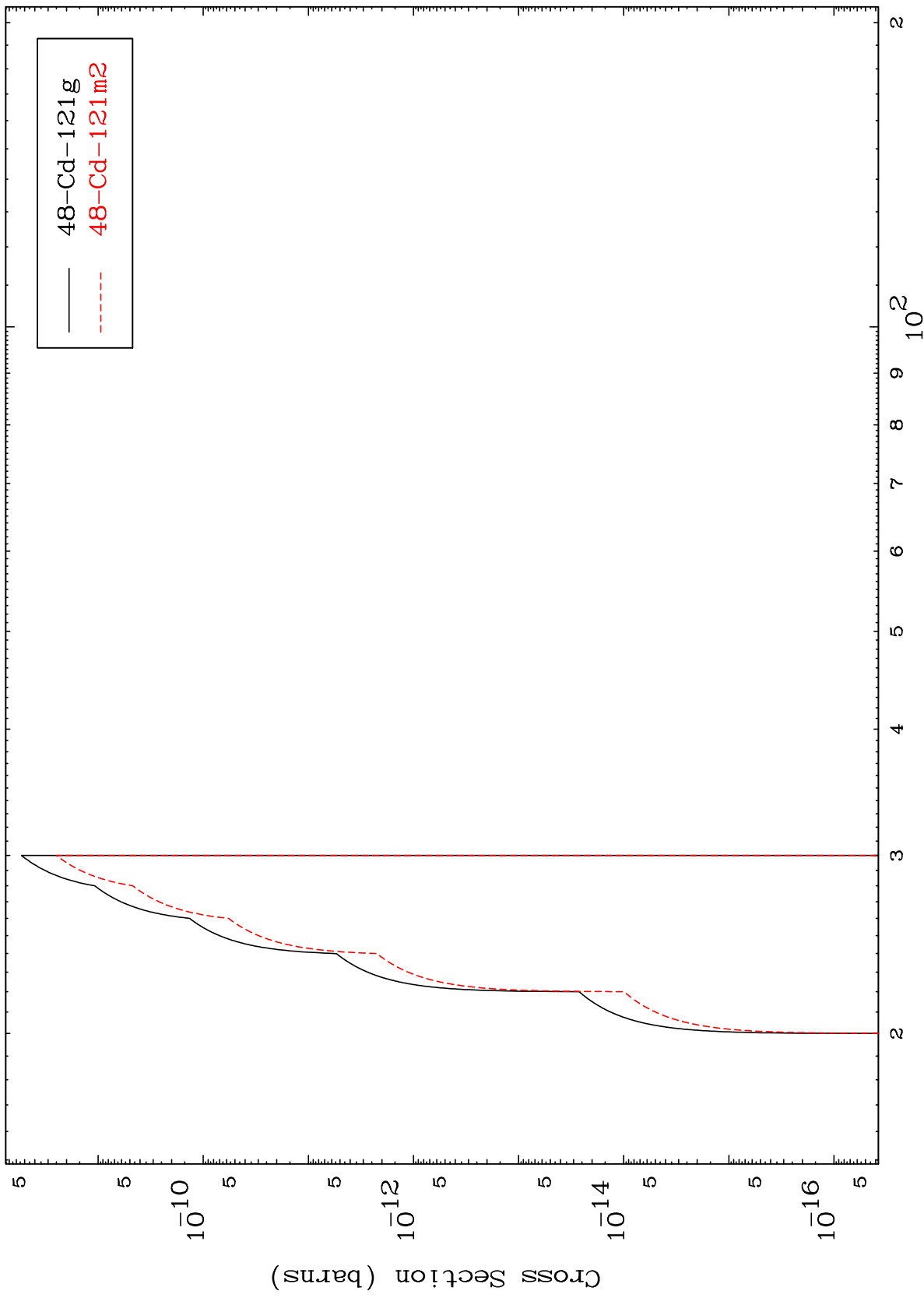
Radionuclide Production Cross Section



MAT 4865

48-Cd-119m

(n,2p)  
Radionuclide Production Cross Section



26

Incident Energy (MeV)

48-Cd-119m