

Program EVALPLOT  
(Version 2021-1)

by

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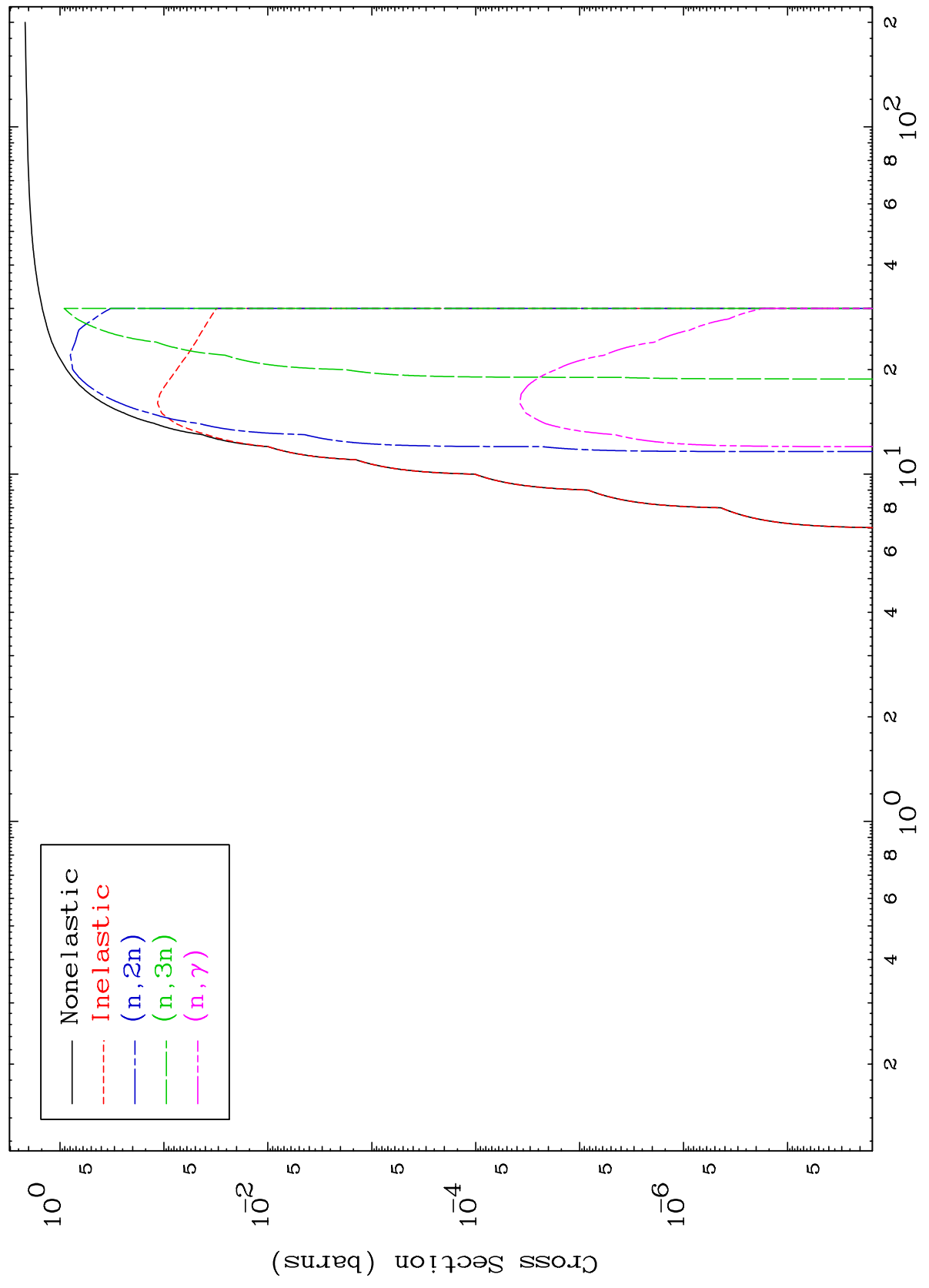
Press Mouse Button to Start

MAT 4853

0 Kelvin

$\alpha$  Major Cross Sections

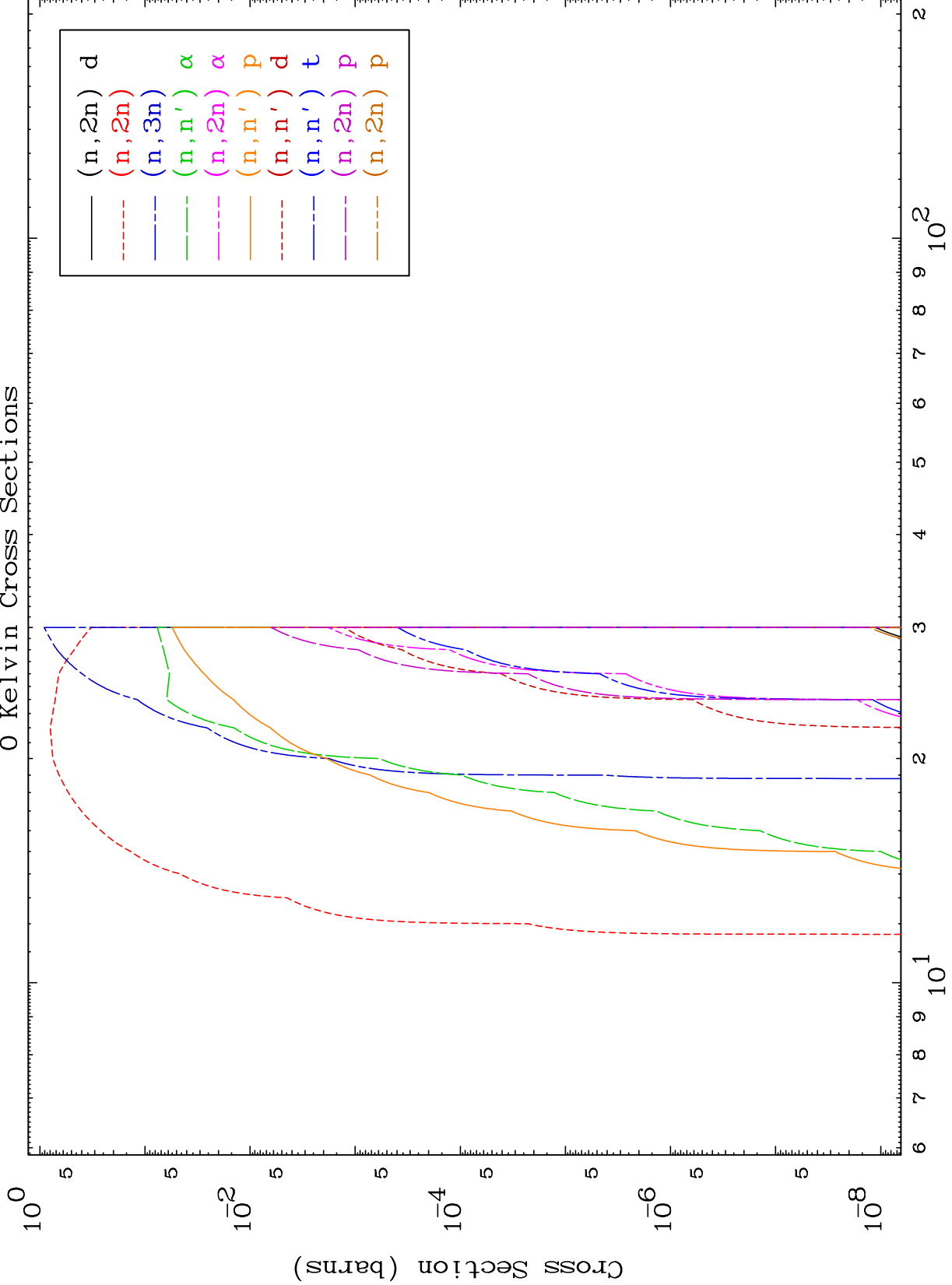
48-Cd-115m



MAT 4853

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

48-Cd-115m



2

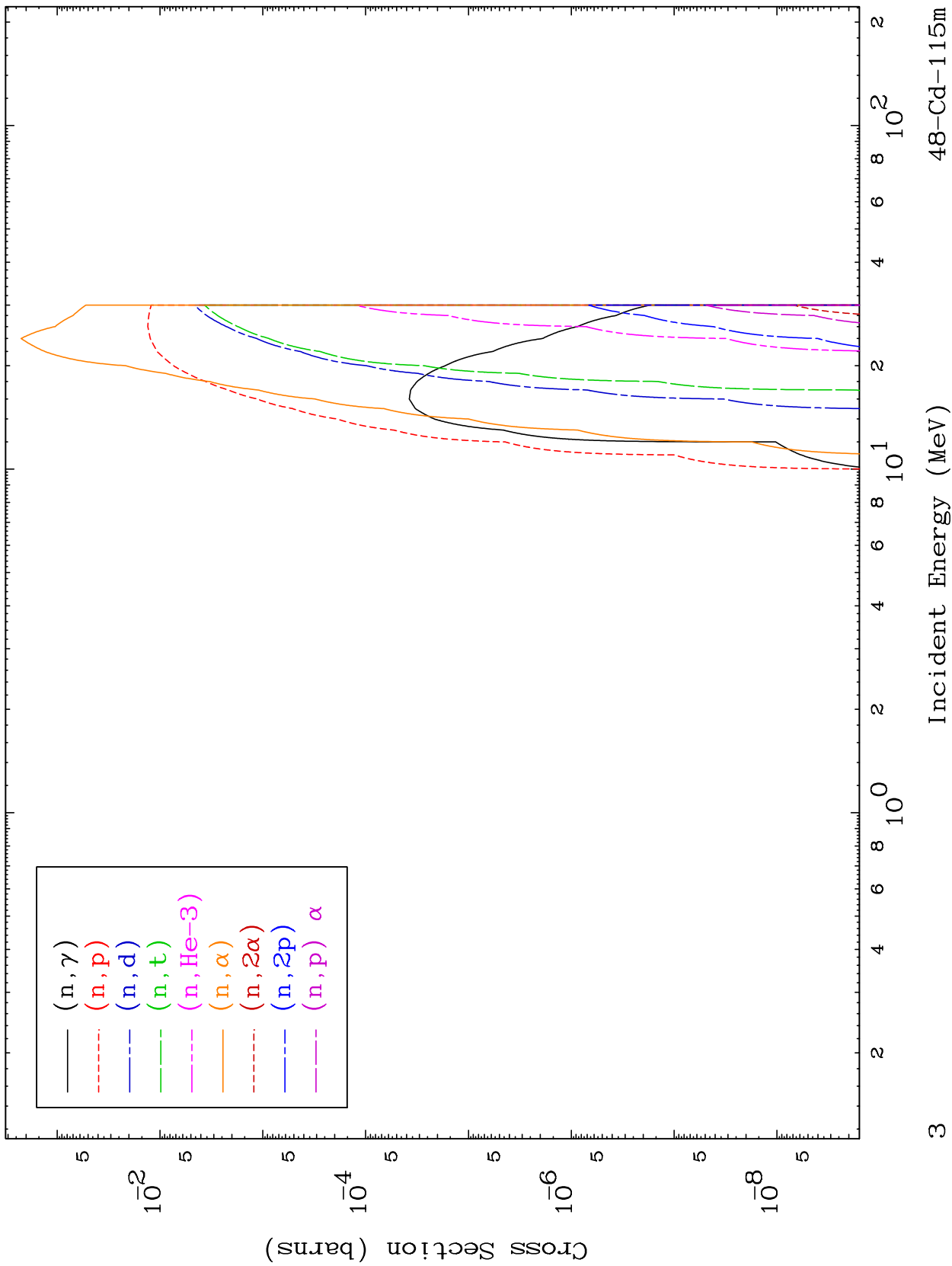
Incident Energy (MeV)

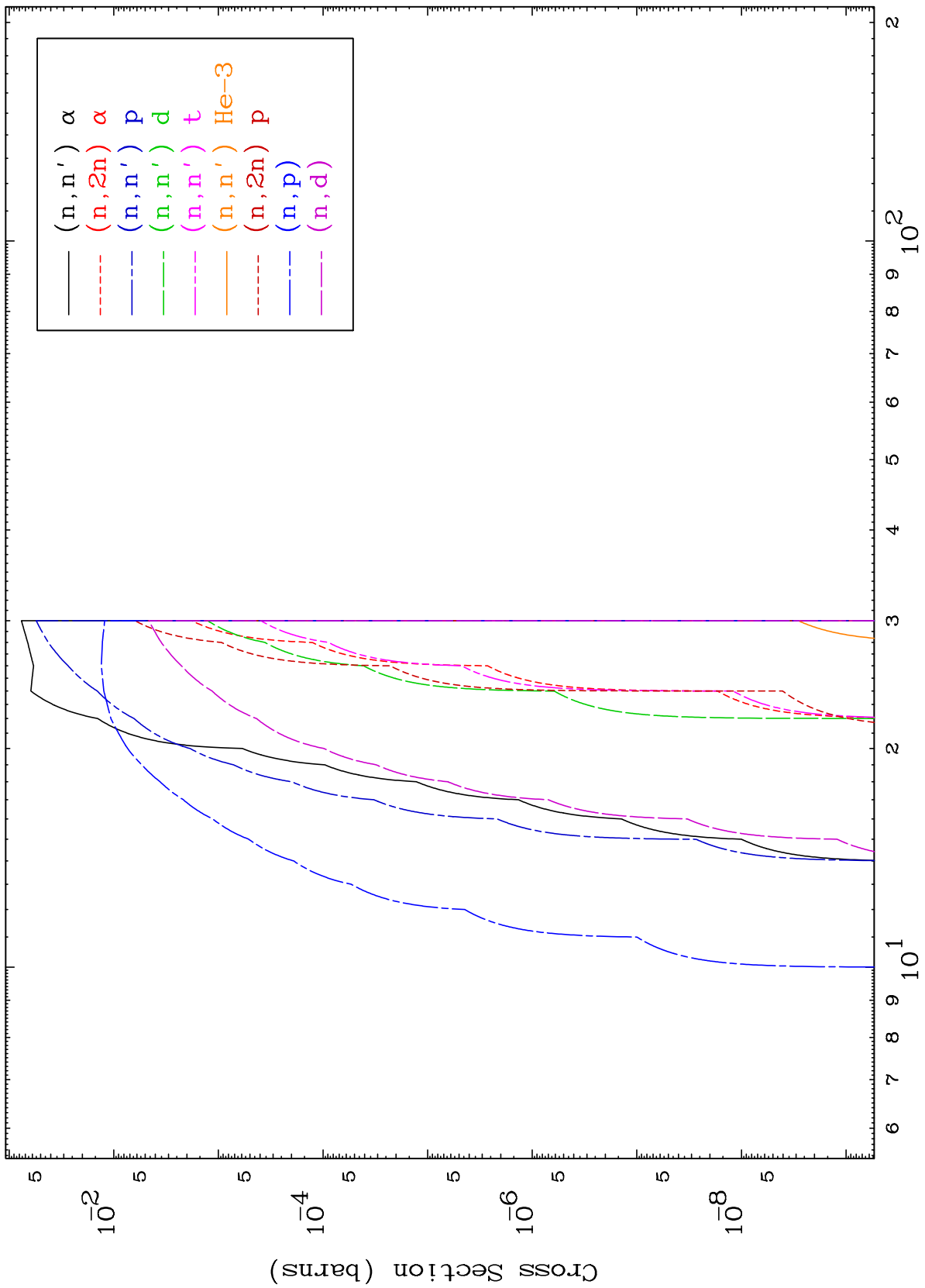
48-Cd-115m

MAT 4853

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

48-Cd-115m

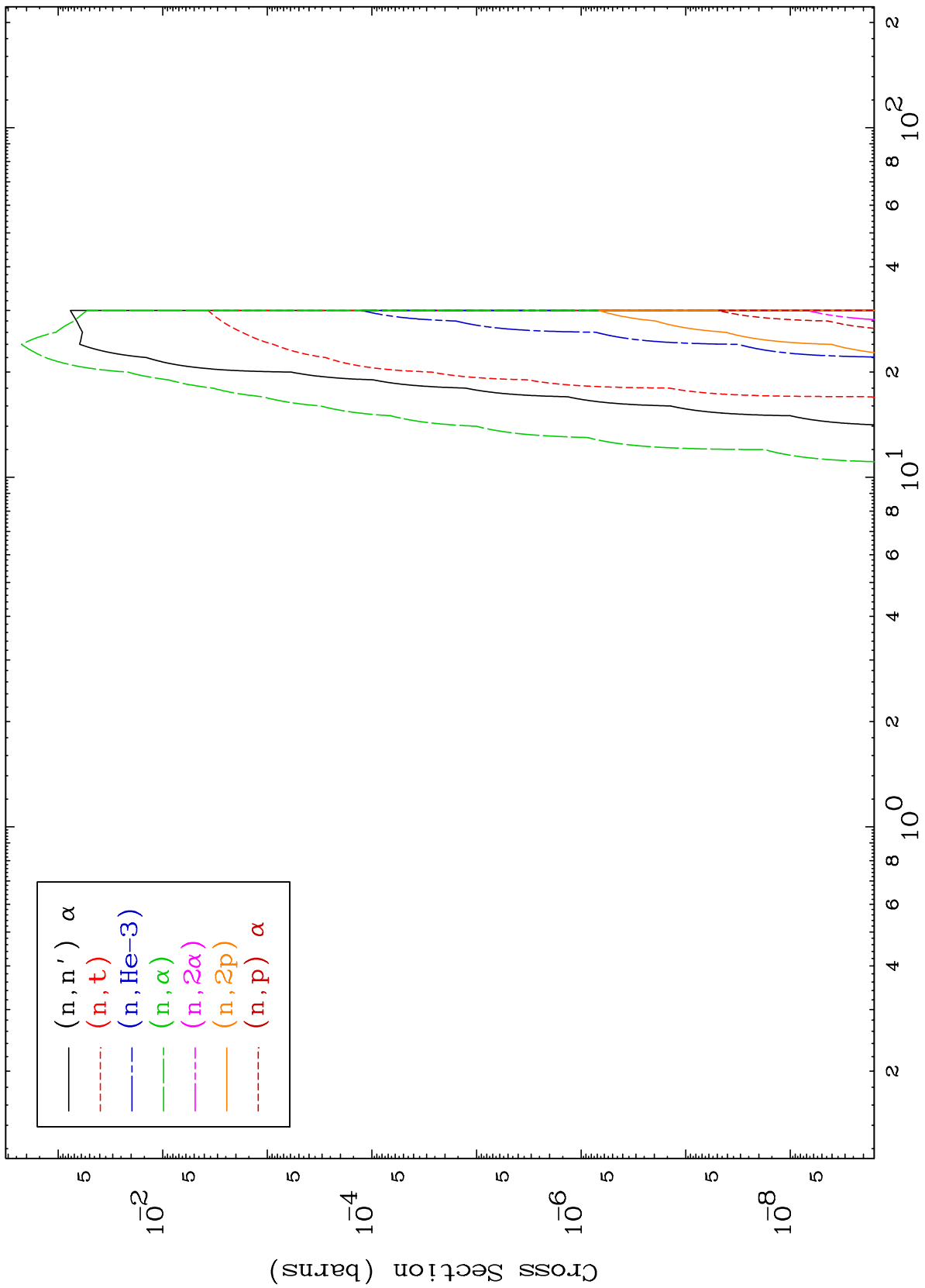




MAT 4853

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

48-Cd-115m

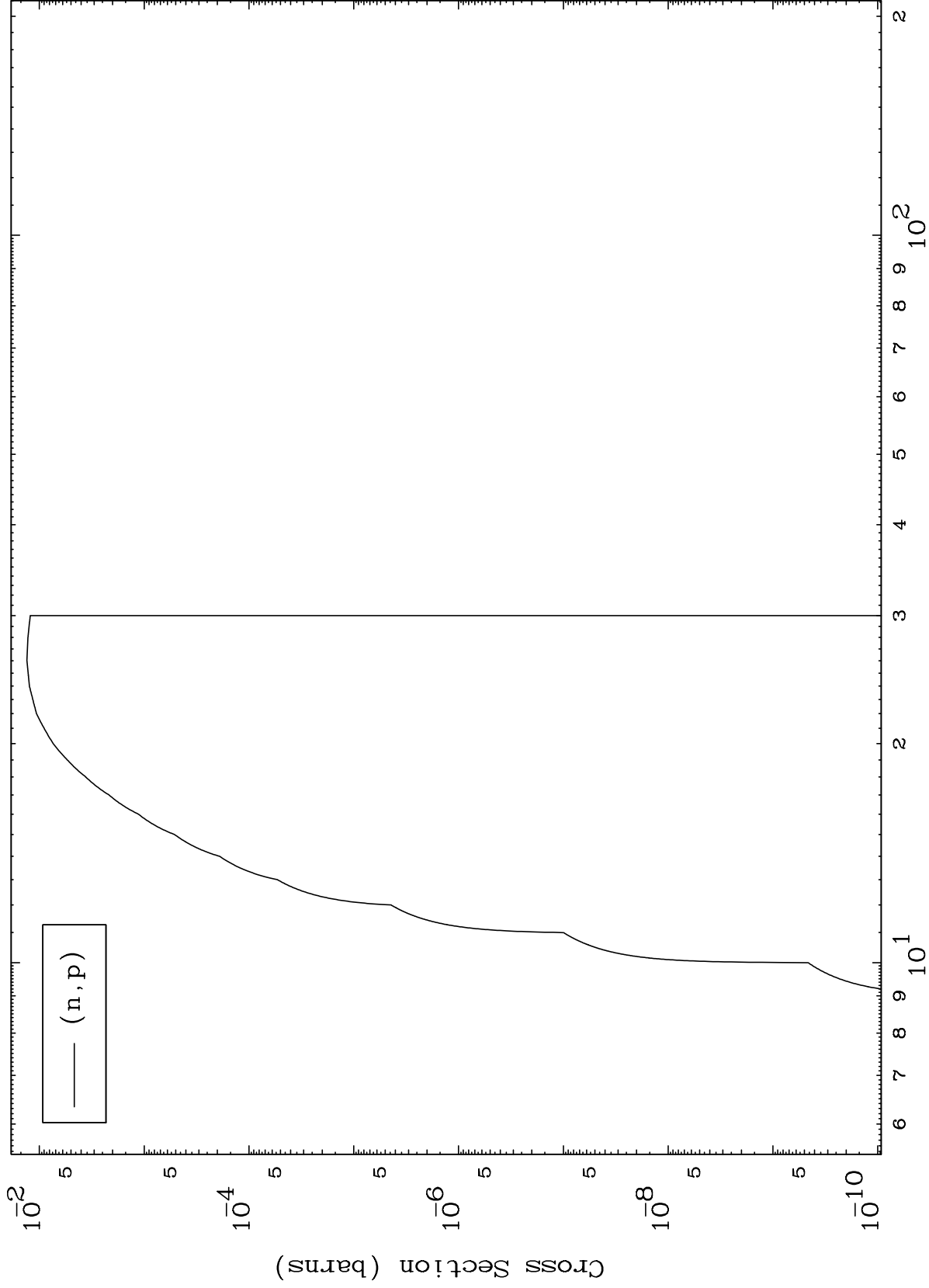


MAT 4853

( $\alpha, p$ ) Levels

48-Cd-115m

0 Kelvin Cross Sections



Incident Energy (MeV)

48-Cd-115m

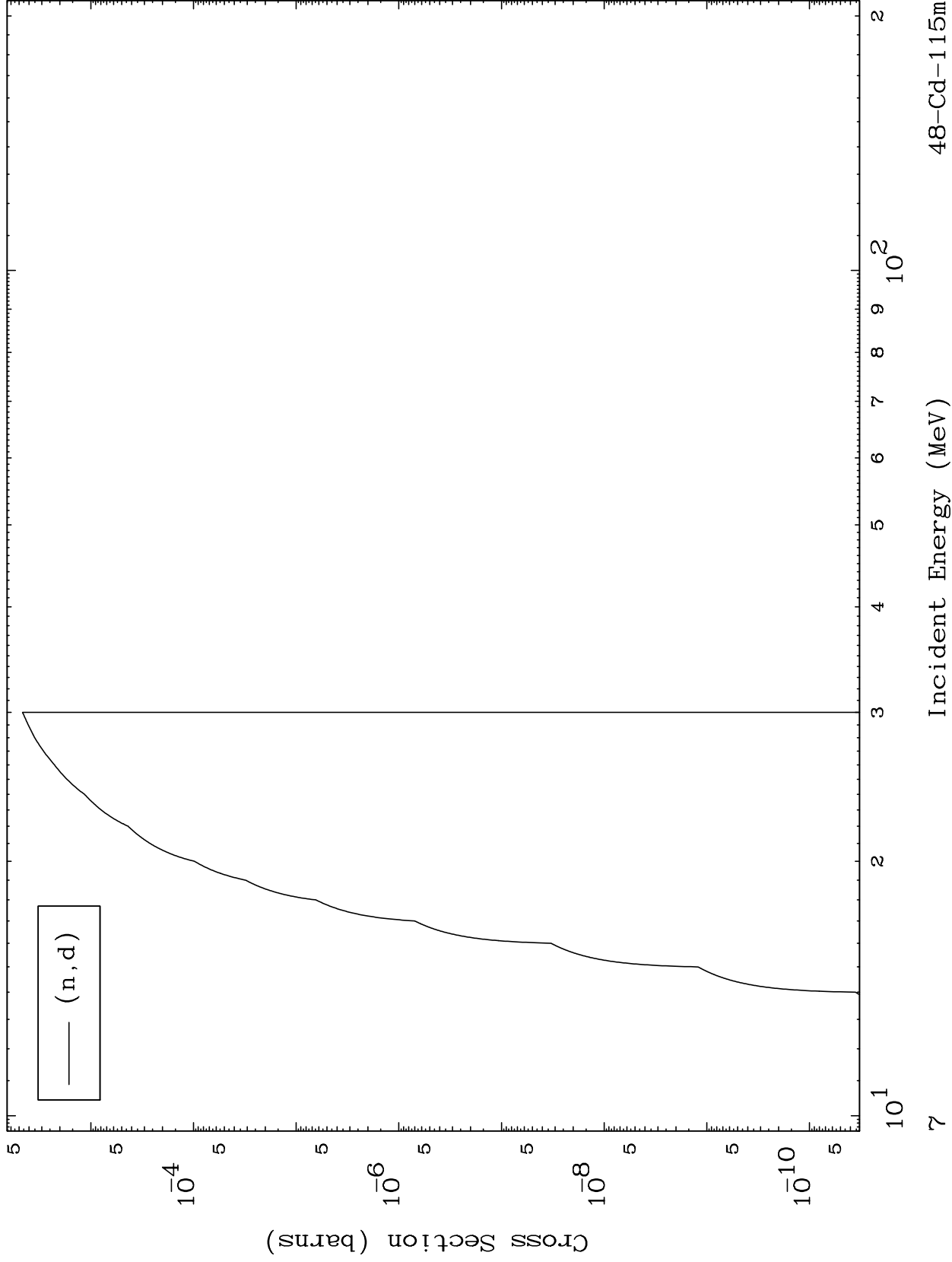
6

MAT 4853

( $\alpha, d$ ) Levels

48-Cd-115m

0 Kelvin Cross Sections



48-Cd-115m

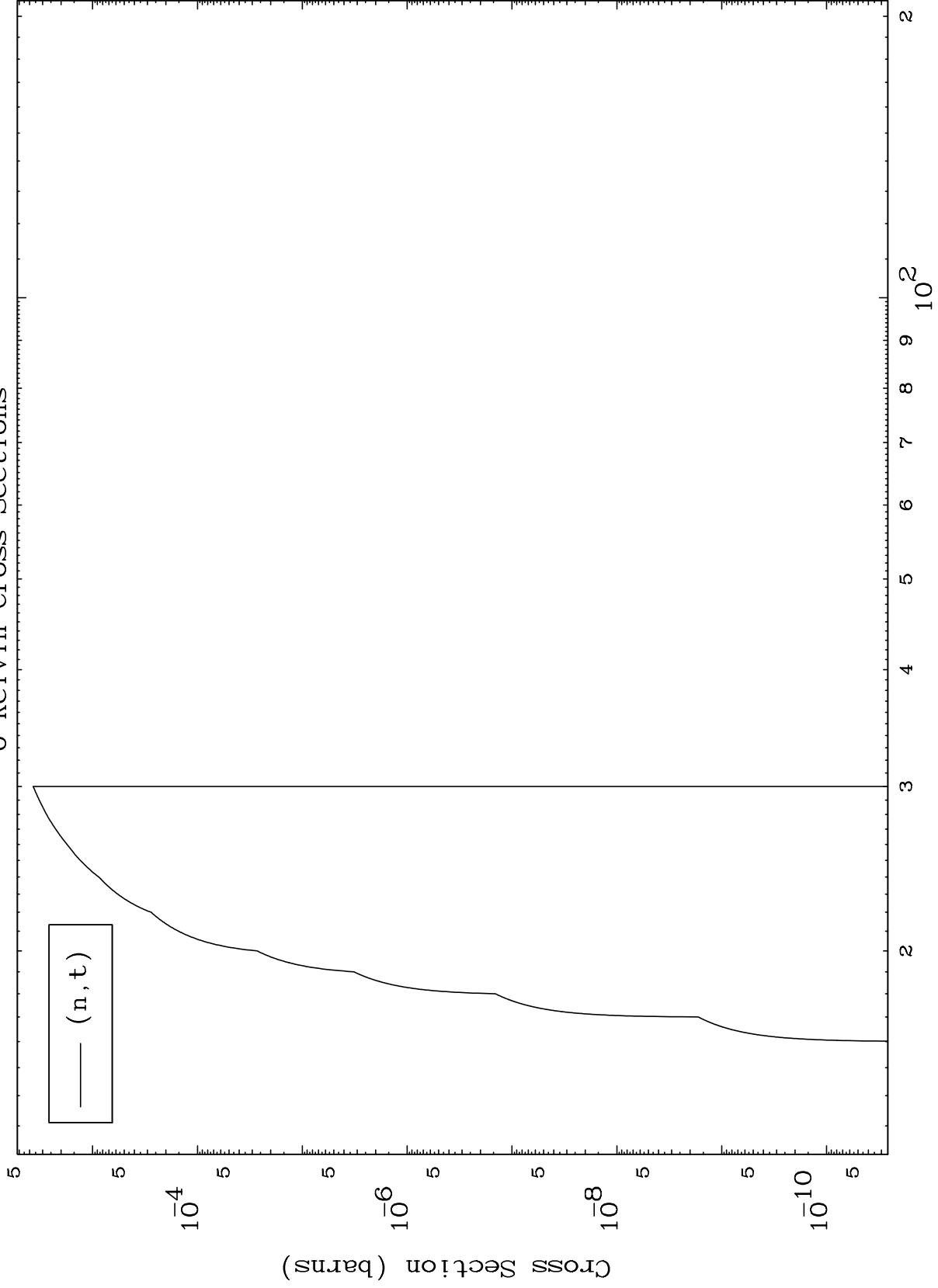


MAT 4853

( $\alpha, t$ ) Levels

48-Cd-115m

0 Kelvin Cross Sections

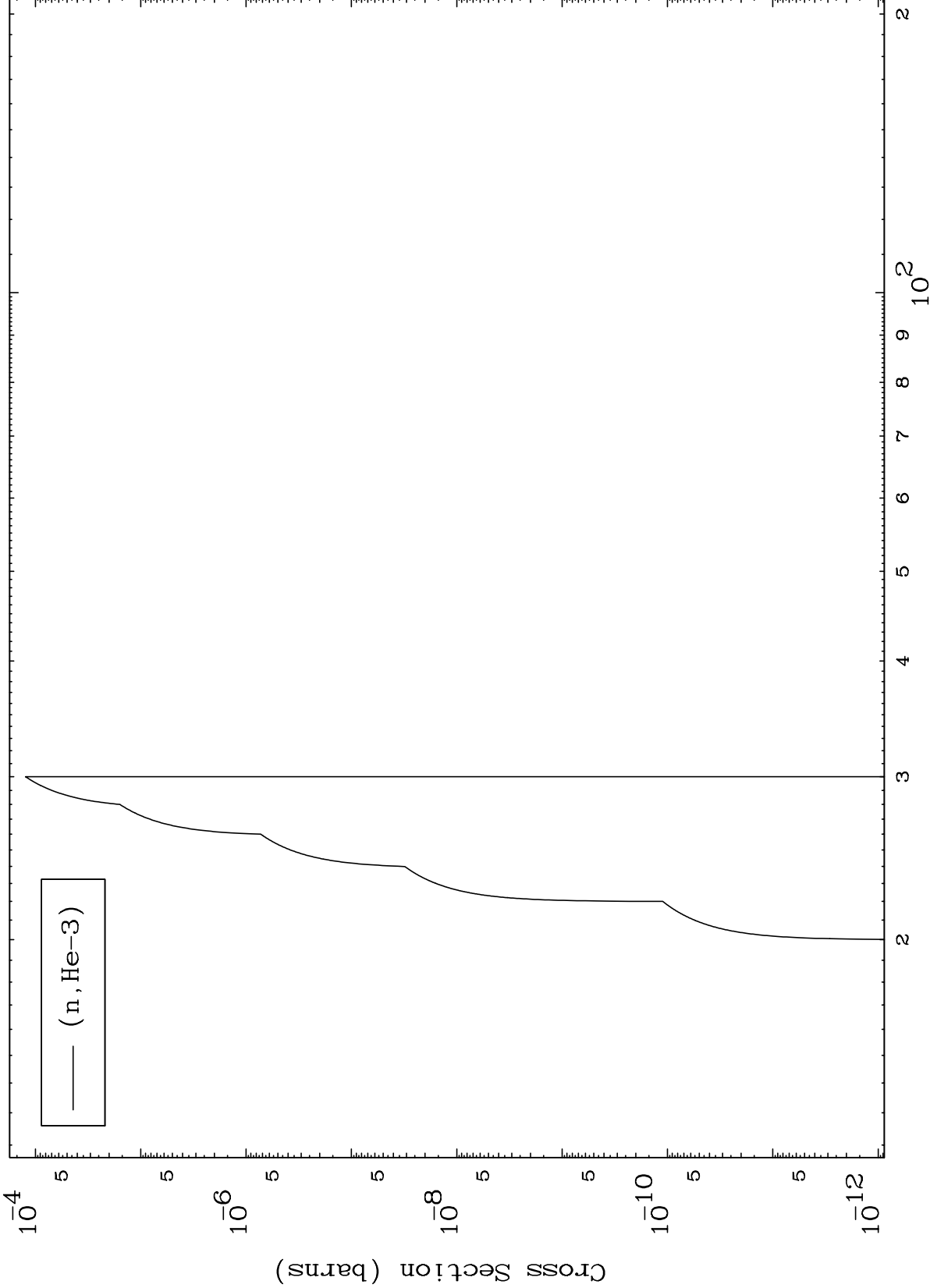


MAT 4853

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

48-Cd-115m

0 Kelvin Cross Sections

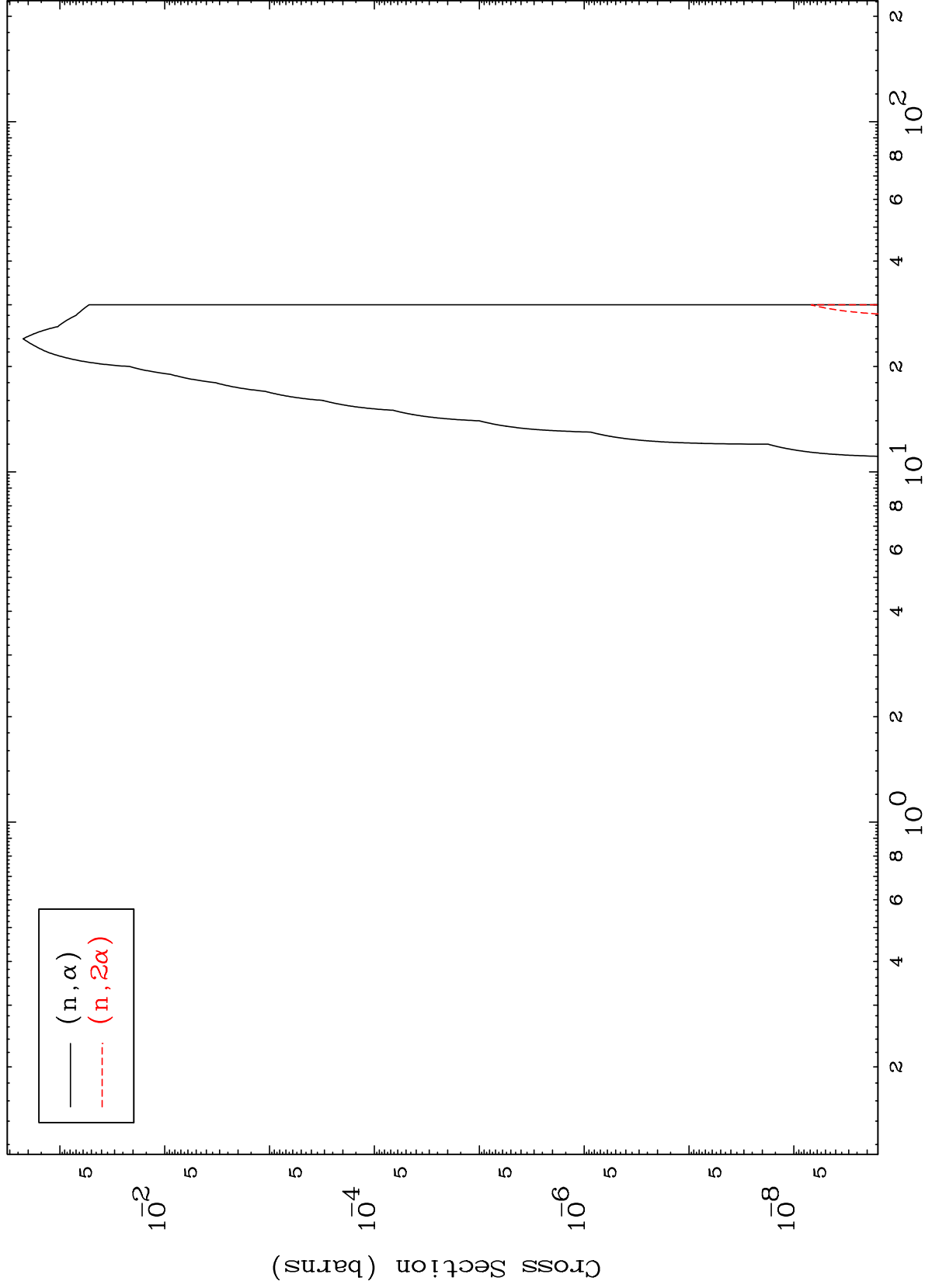


MAT 4853

( $\alpha, \alpha$ ) Levels

48-Cd-115m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

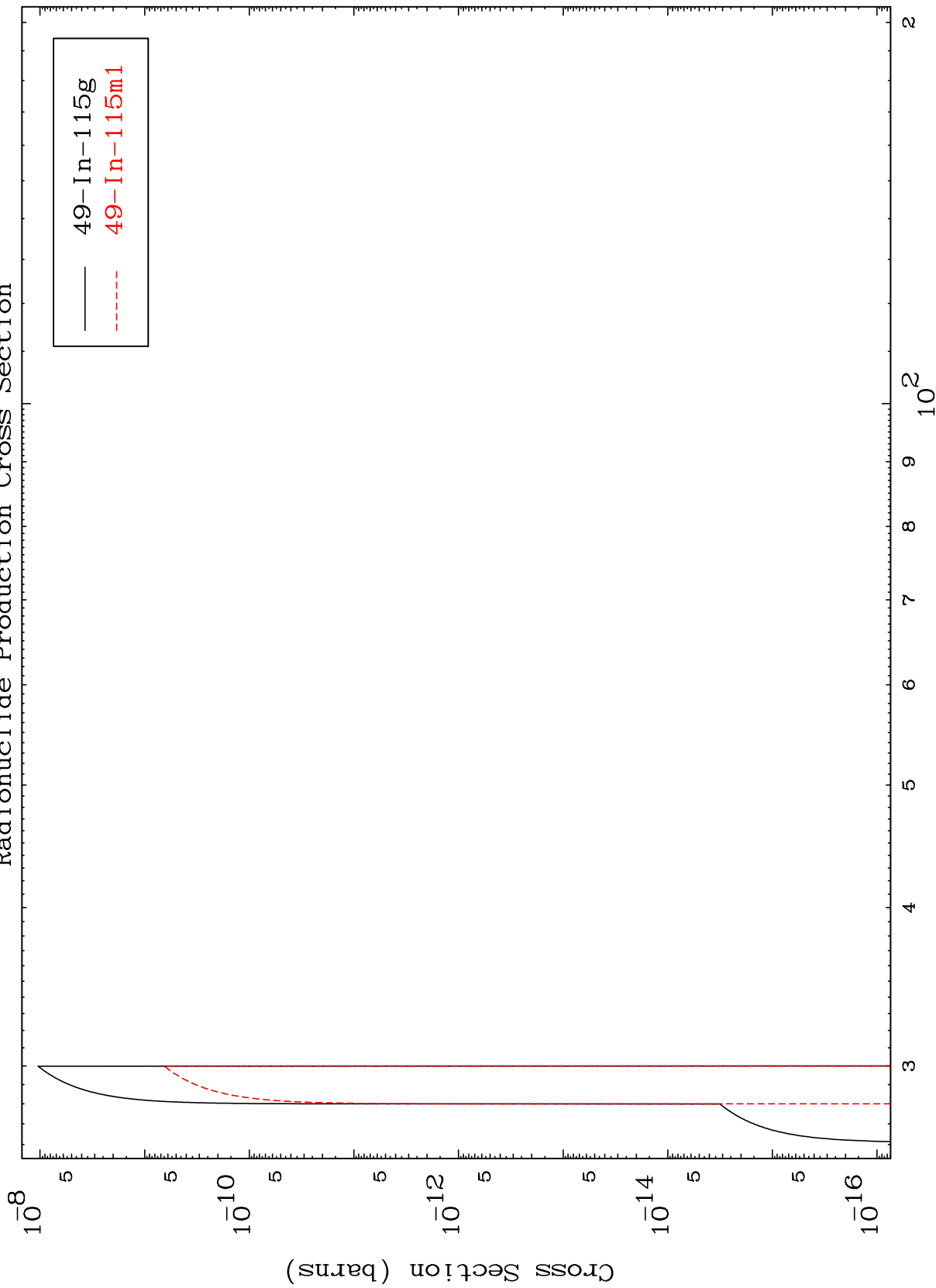
48-Cd-115m

MAT 4853

(n,2n) d

48-Cd-115m

Radionuclide Production Cross Section

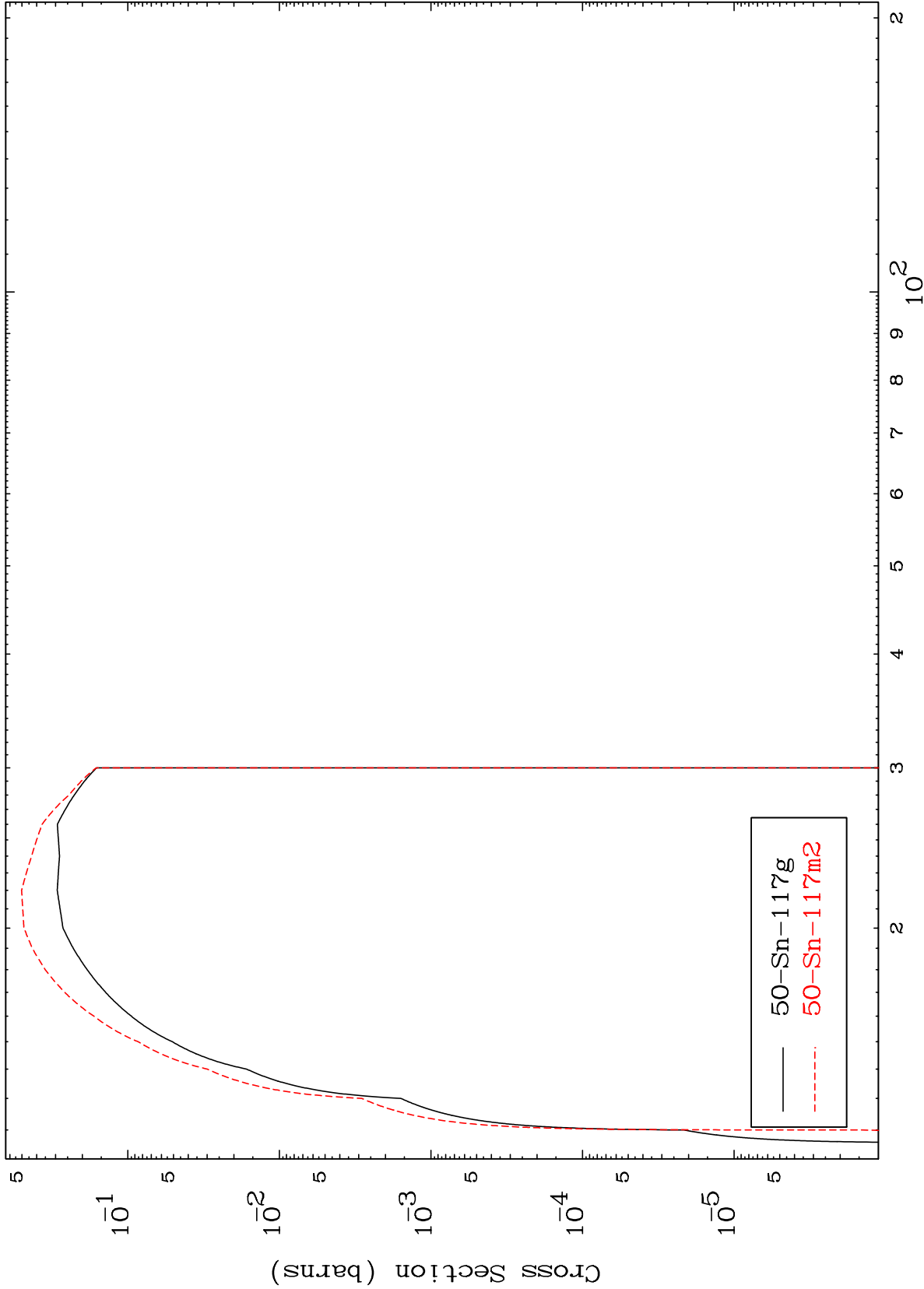


MAT 4853

(n,2n)

48-Cd-115m

Radionuclide Production Cross Section

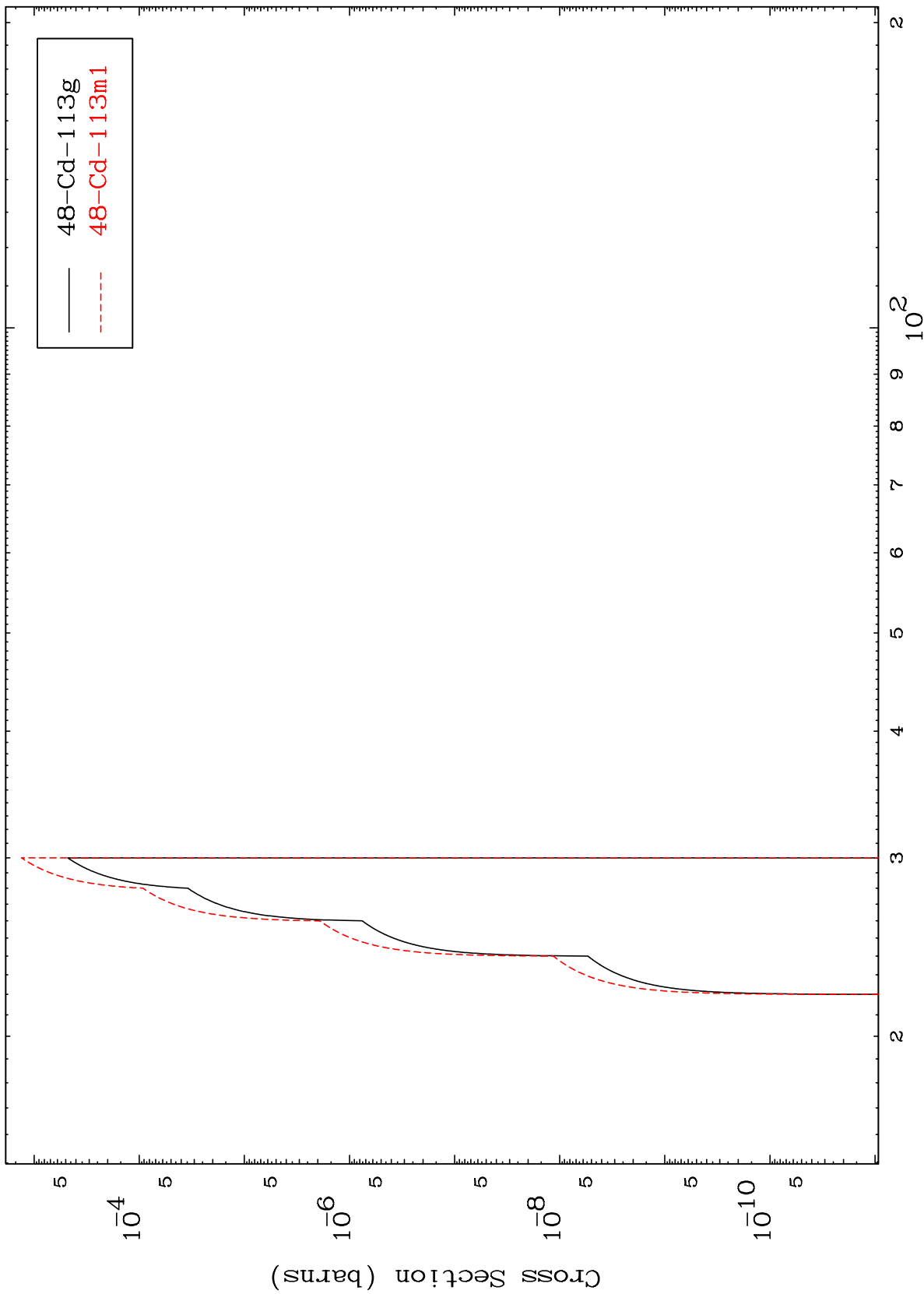


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(n,2n)  $\alpha$

48-Cd-115m

Radionuclide Production Cross Section



13

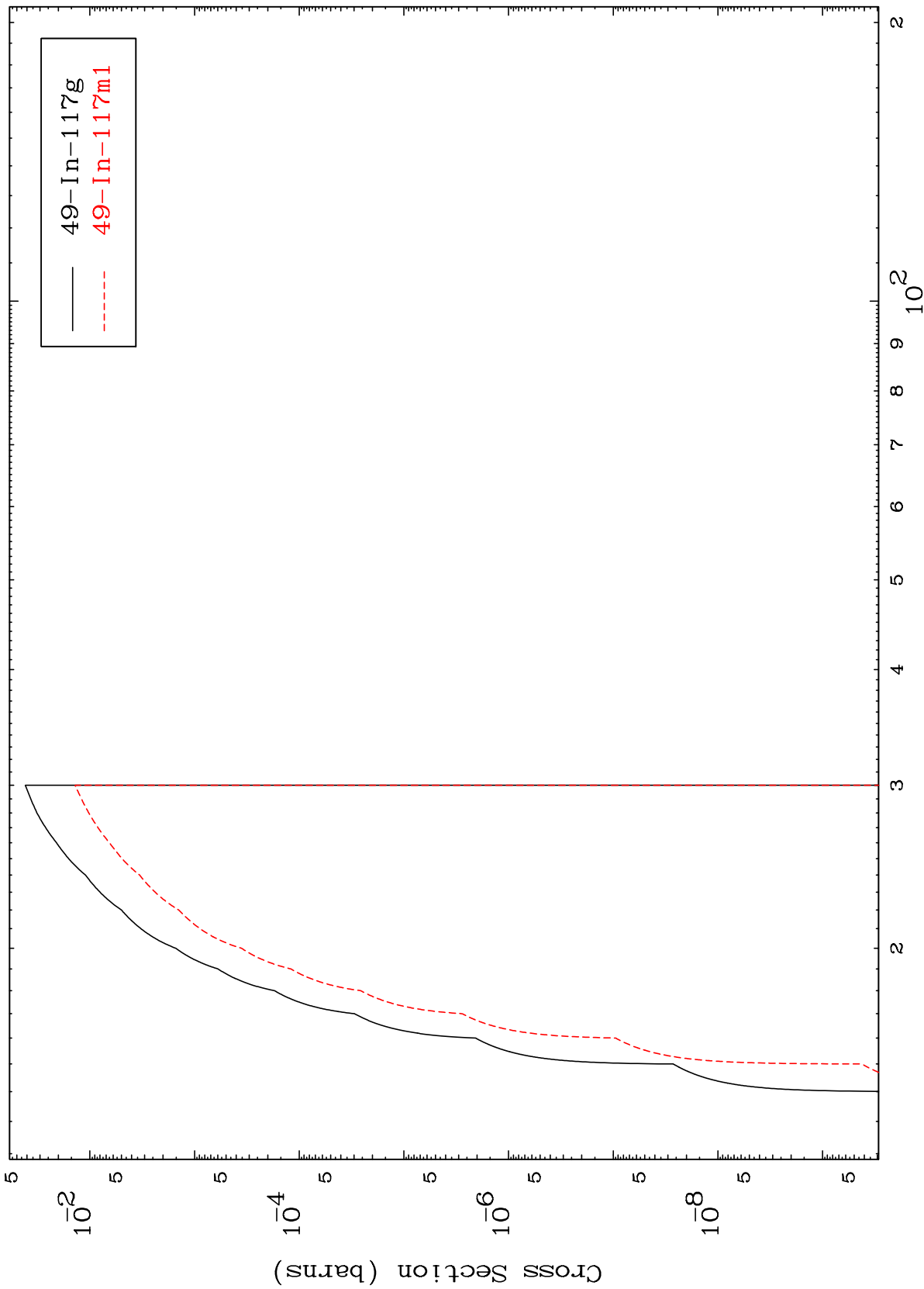
Incident Energy (MeV)

48-Cd-115m

MAT 4853

48-Cd-115m

$(n, n')$  p  
Radionuclide Production Cross Section



48-Cd-115m

Incident Energy (MeV)

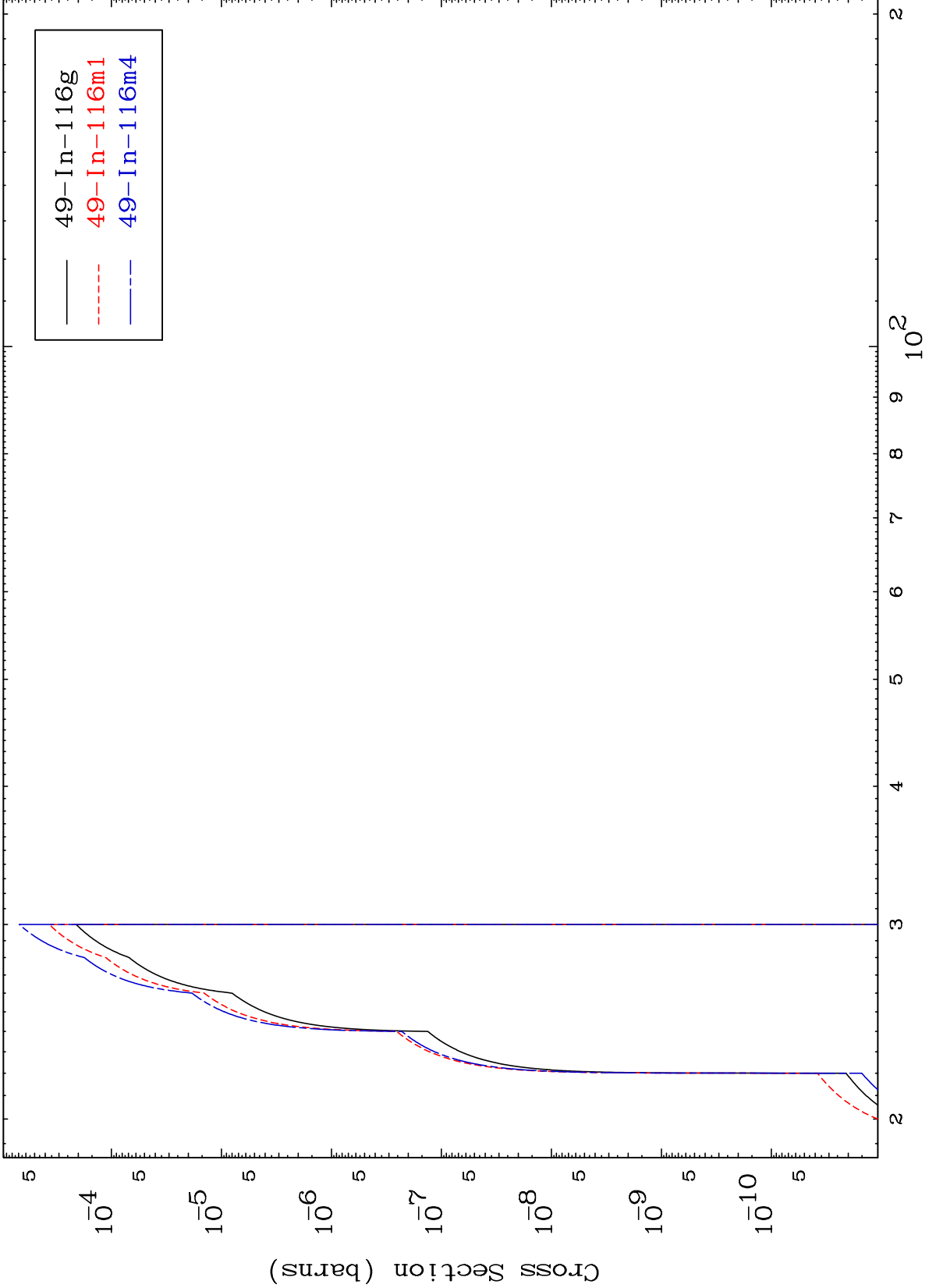
14

MAT 4853

(n,n') d

48-Cd-115m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

48-Cd-115m

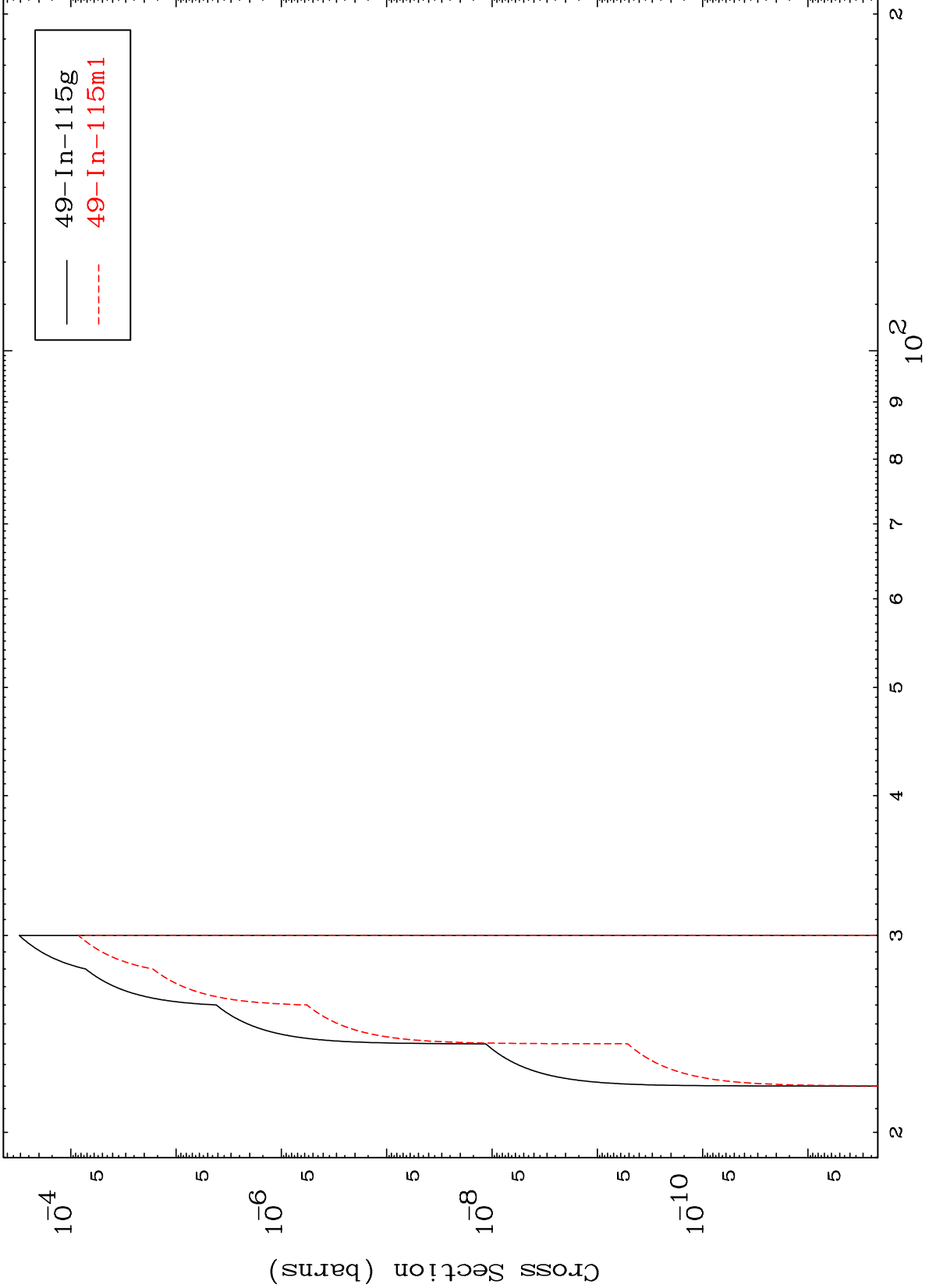


MAT 4853

(n,n') t

48-Cd-115m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

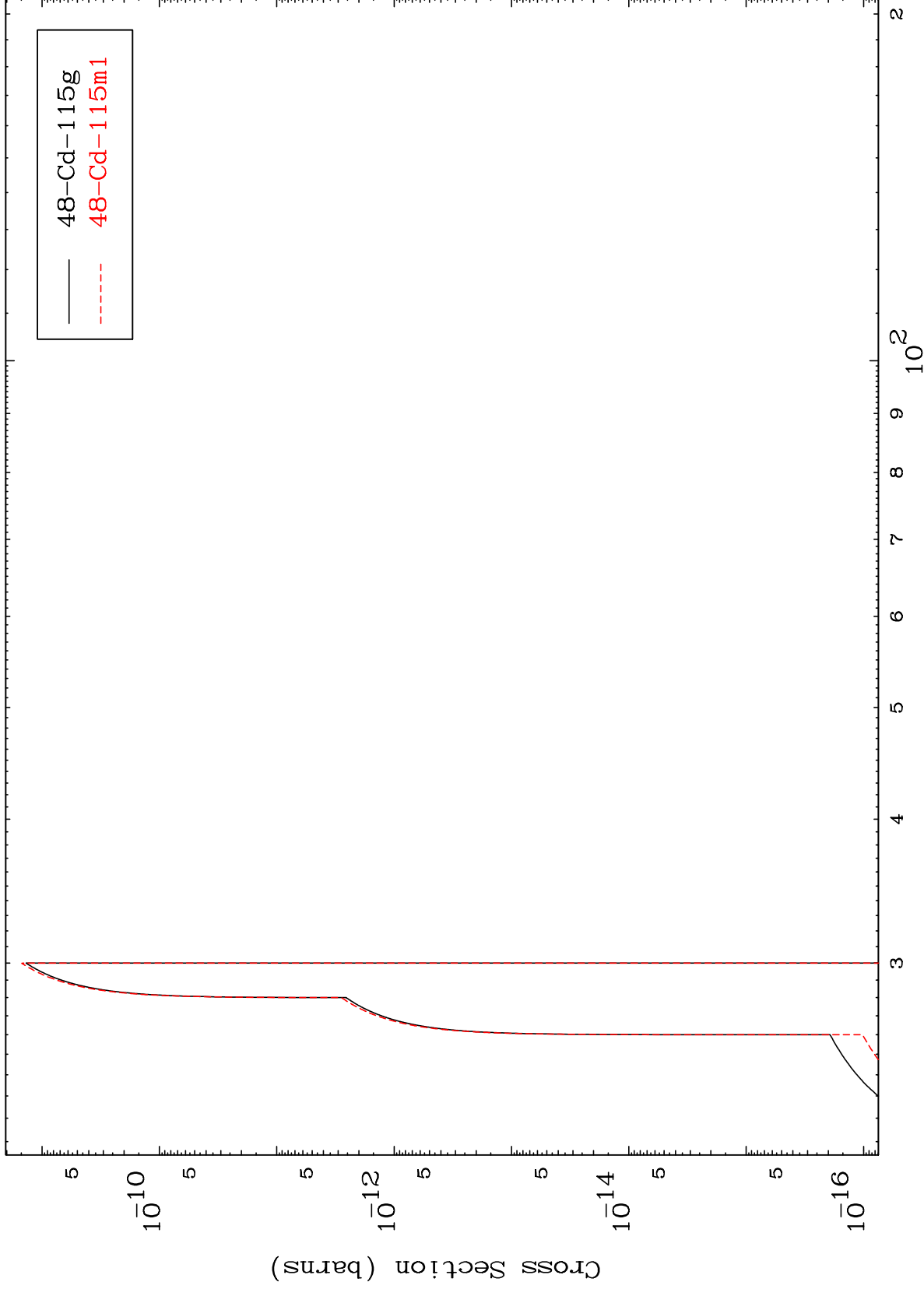
48-Cd-115m

MAT 4853

(n,n') He-3

48-Cd-115m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

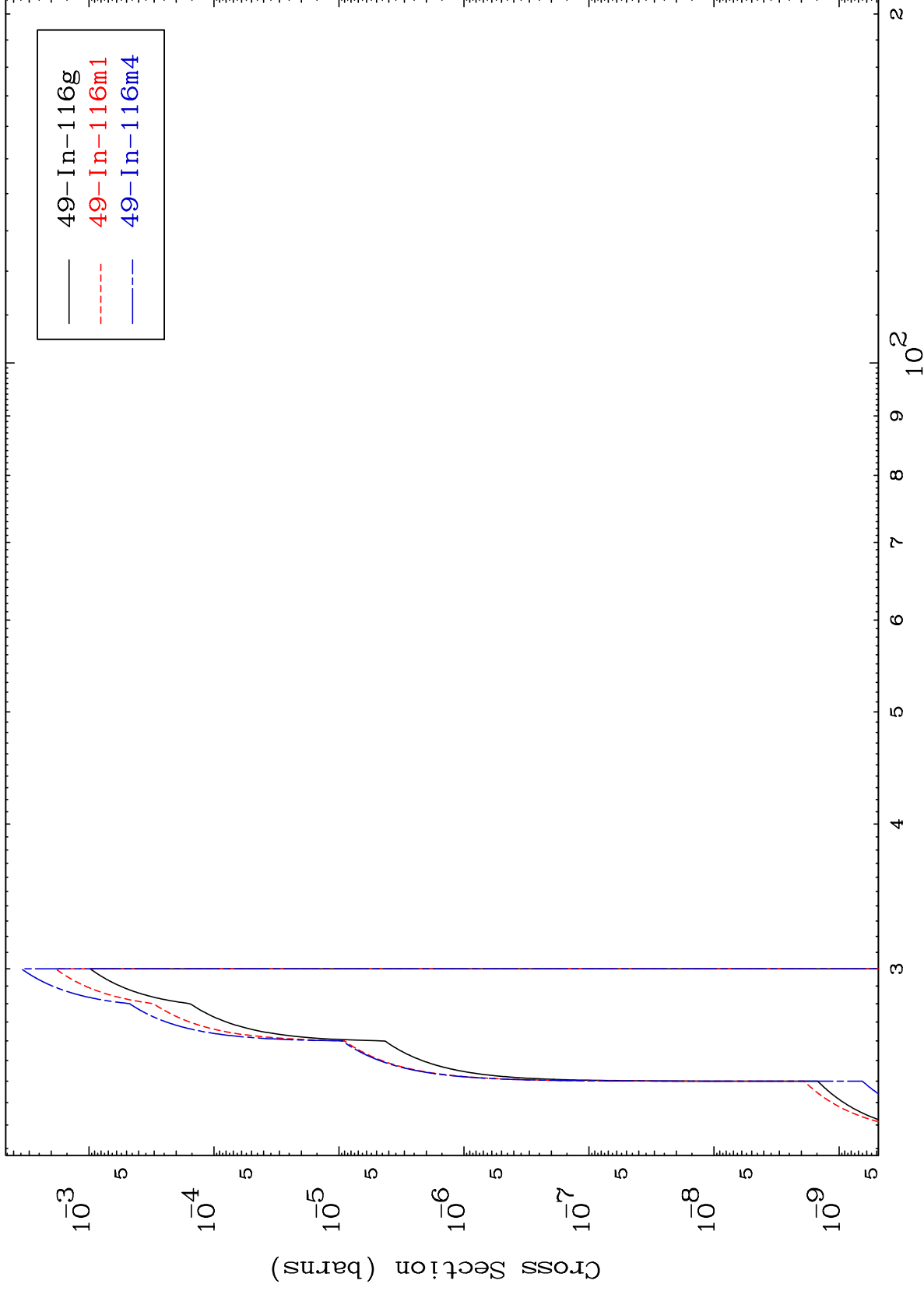
48-Cd-115m

MAT 4853

(n,2n) p

48-Cd-115m

Radionuclide Production Cross Section



18

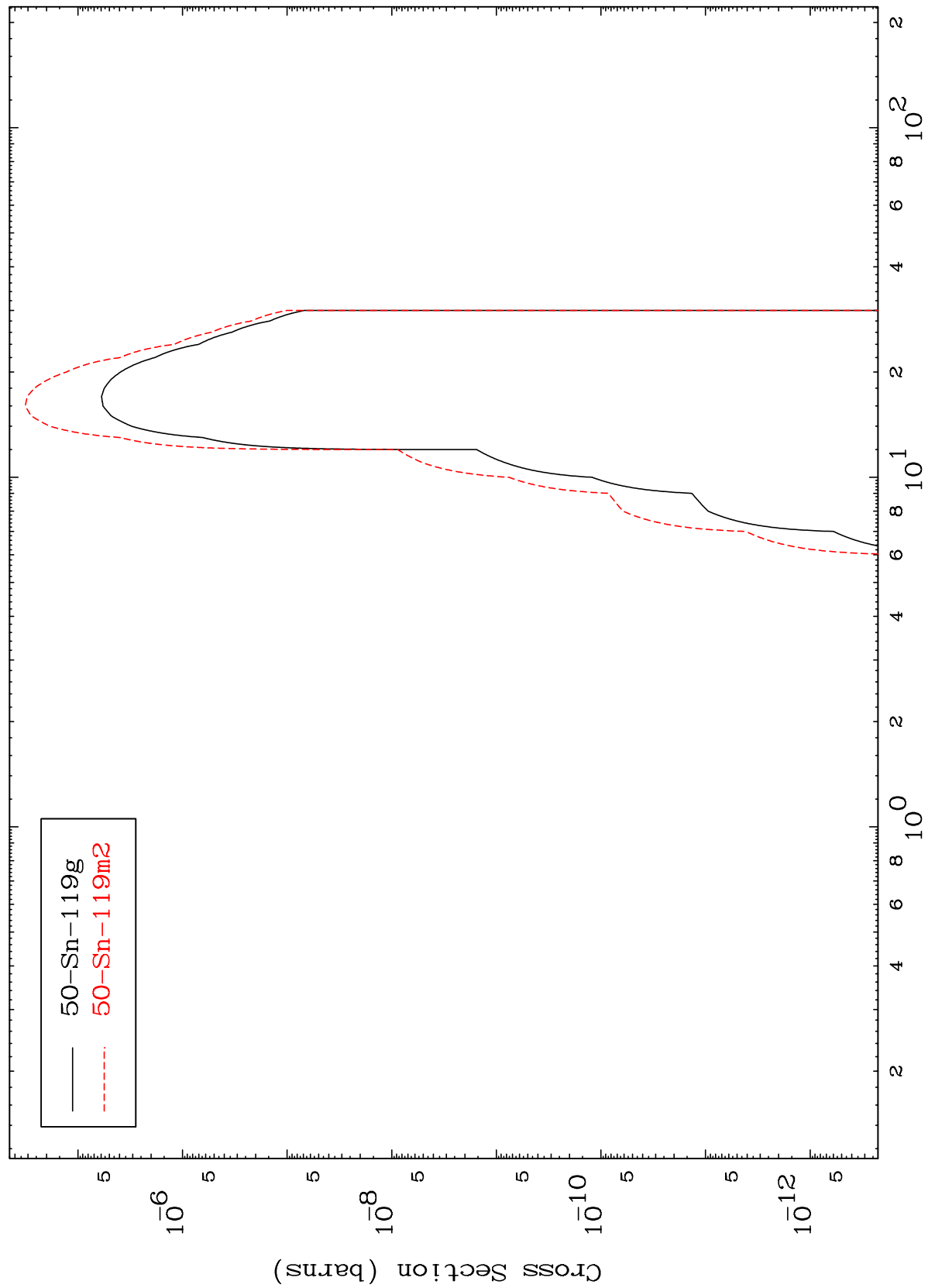
Incident Energy (MeV)

48-Cd-115m

MAT 4853

48-Cd-115m

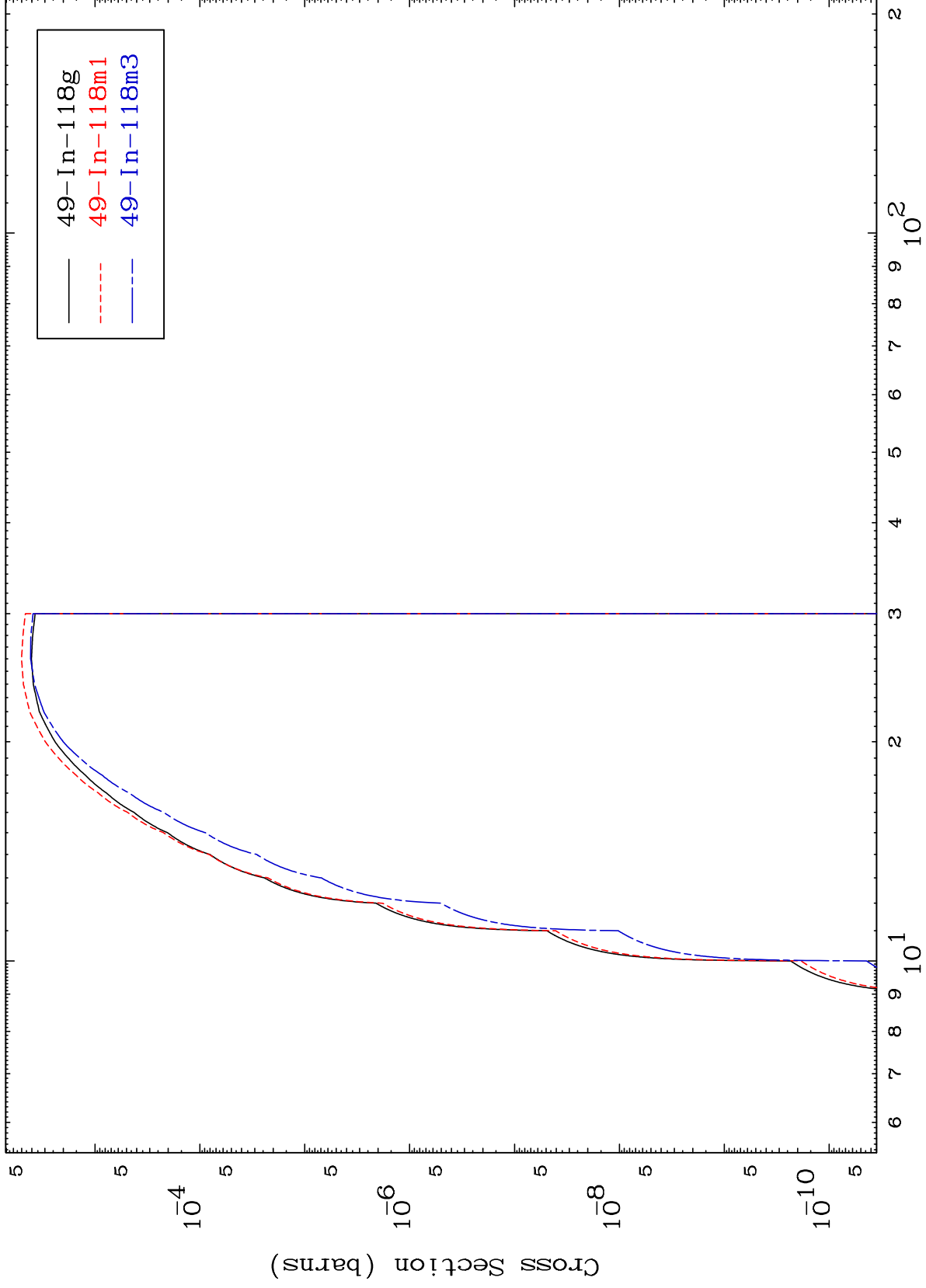
Radionuclide Production Cross Section  
(n,  $\gamma$ )



MAT 4853

48-Cd-115m

(n,p)  
Radionuclide Production Cross Section



20

Incident Energy (MeV)

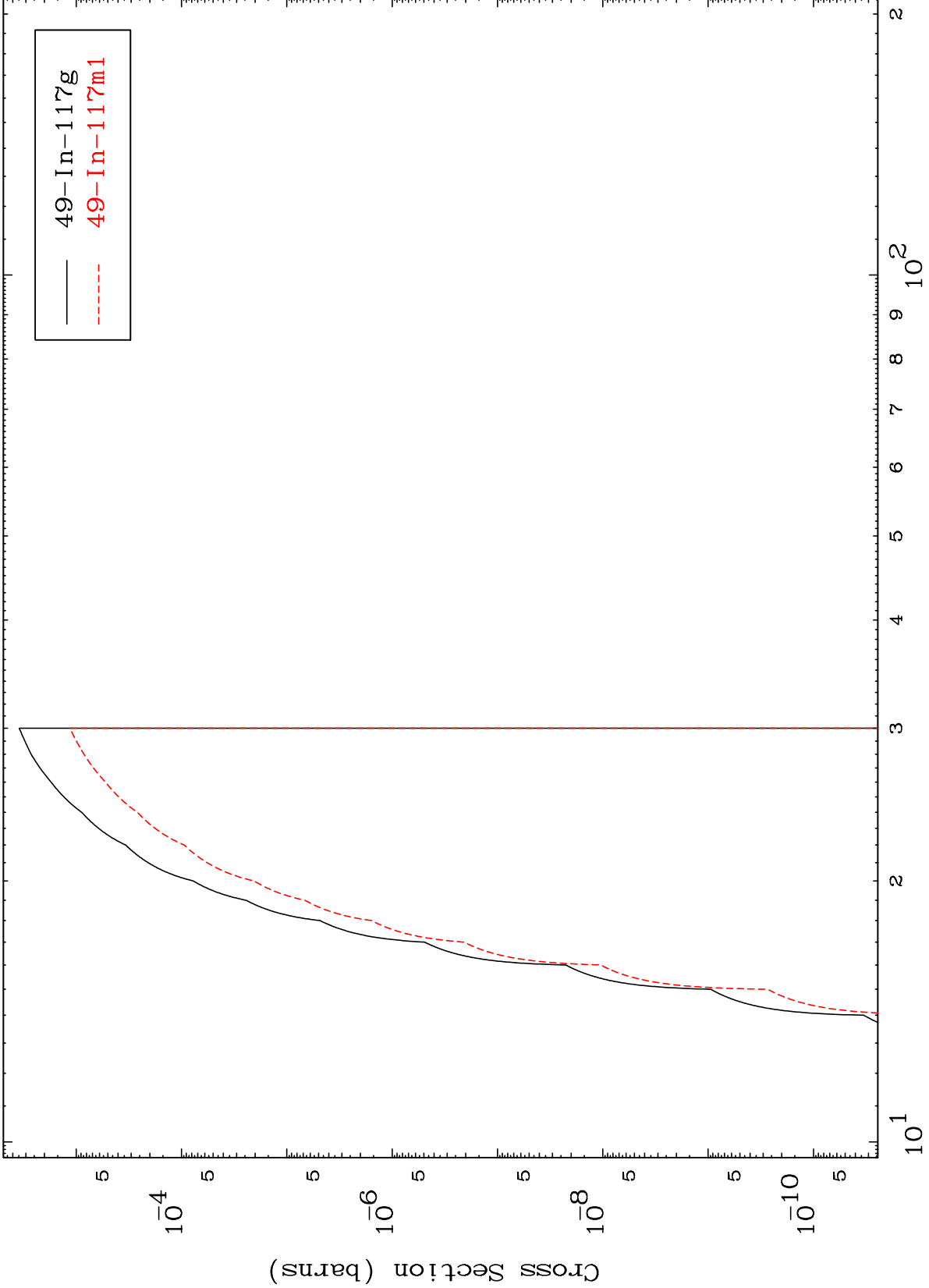
48-Cd-115m

MAT 4853

(n,d)

48-Cd-115m

Radionuclide Production Cross Section

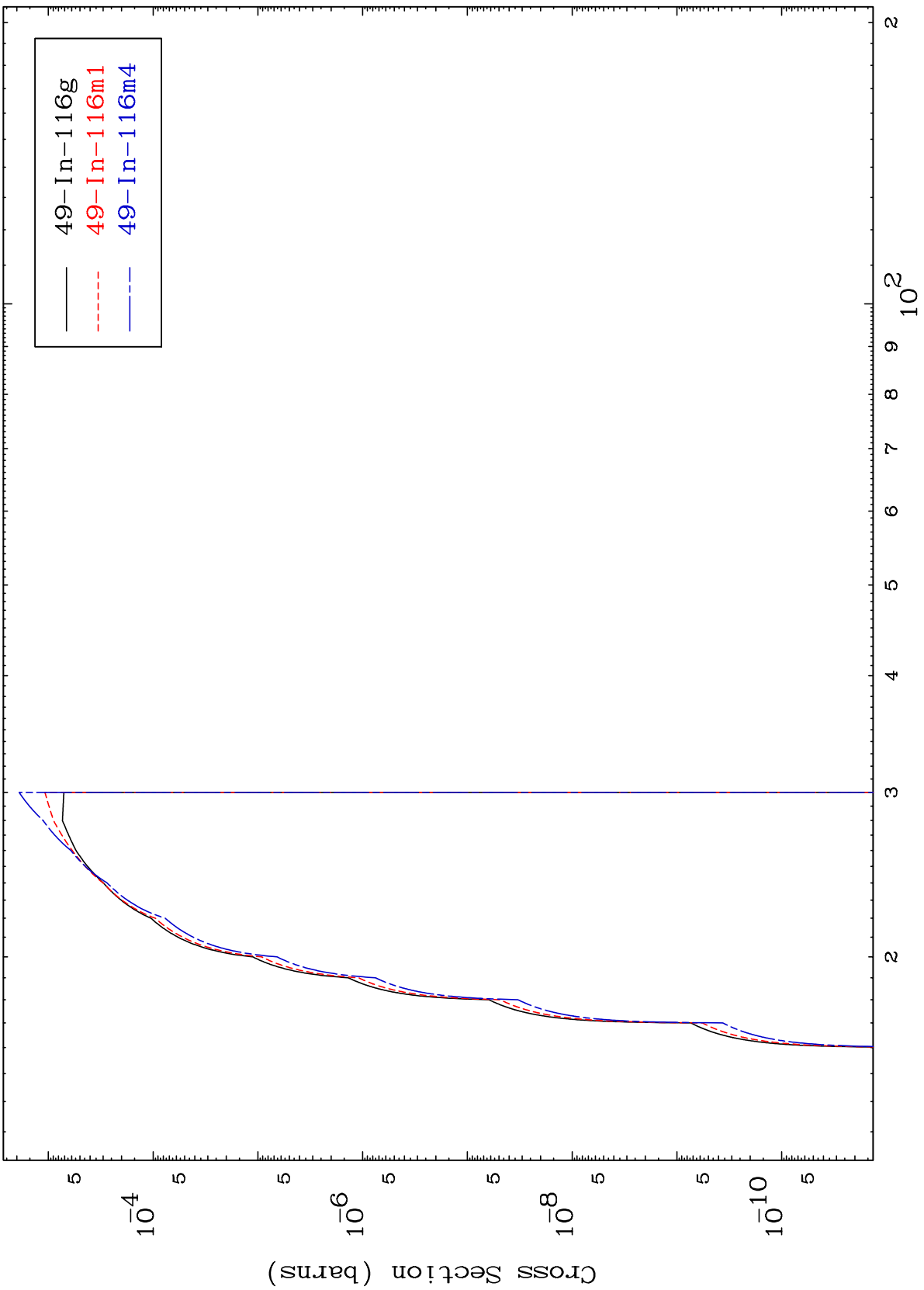


Incident Energy (MeV)

48-Cd-115m

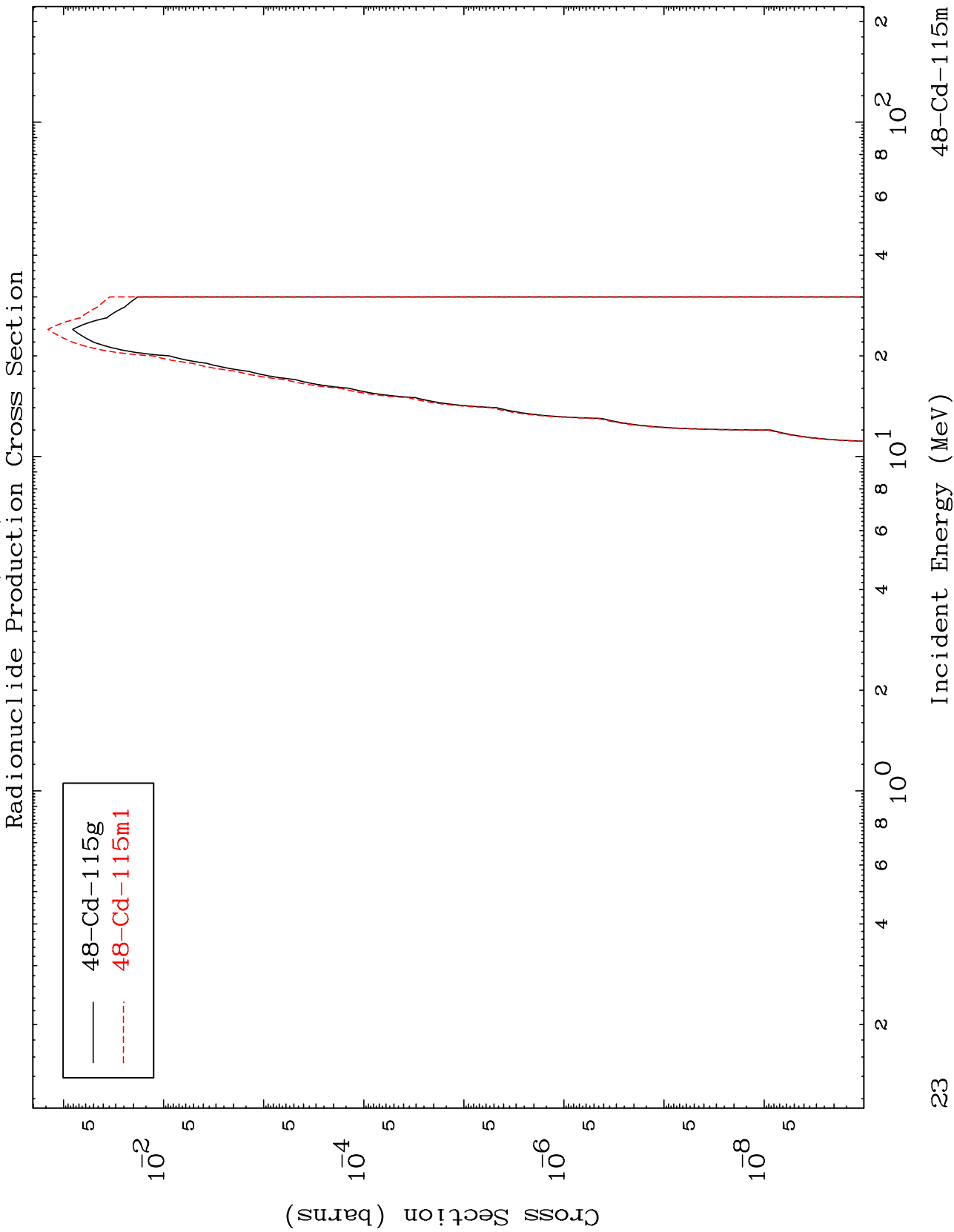
21

Radionuclide Production Cross Section



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48-Cd-115m

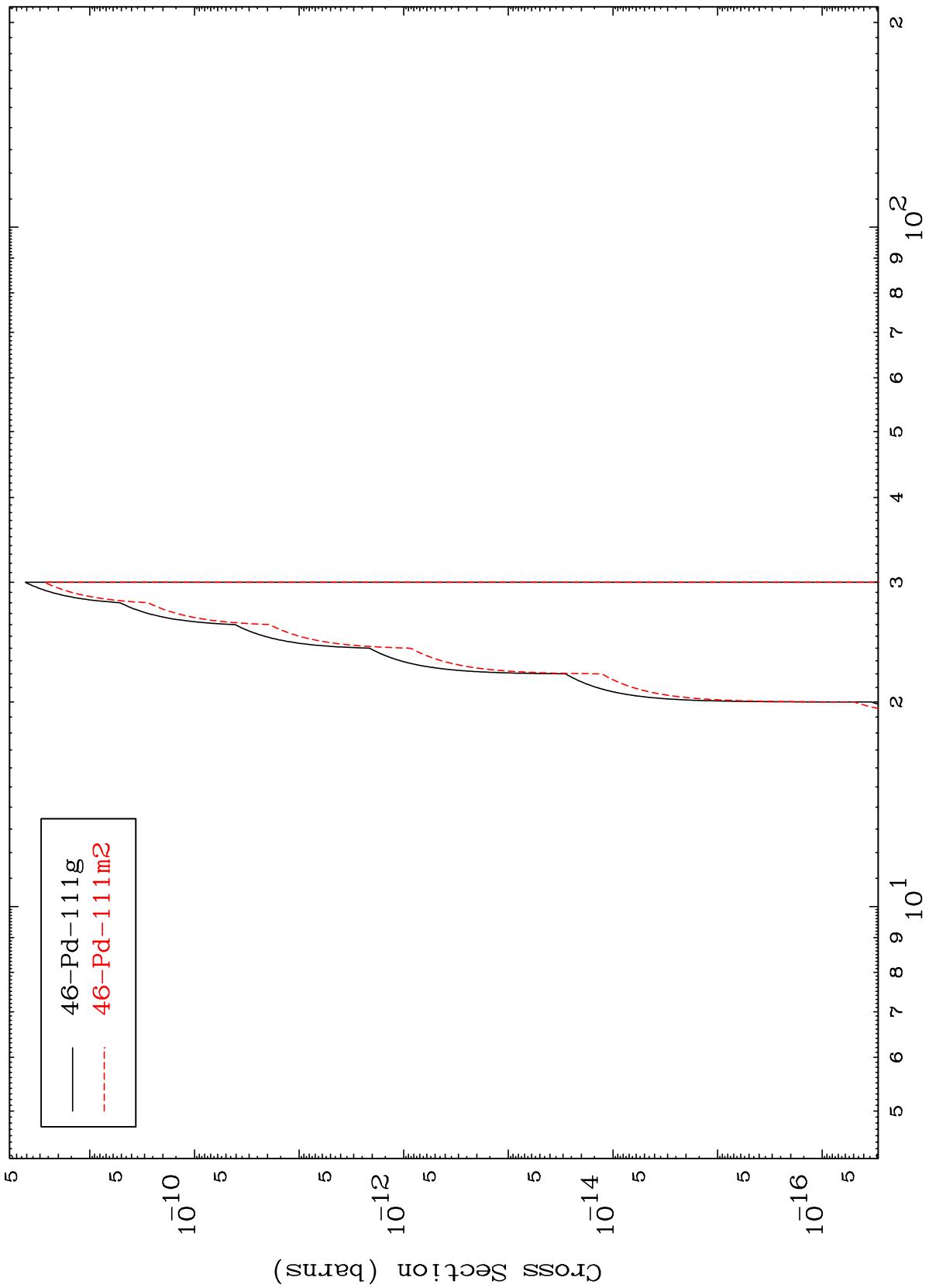




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48-Cd-115m

Radionuclide Production Cross Section  
(n, 2α)

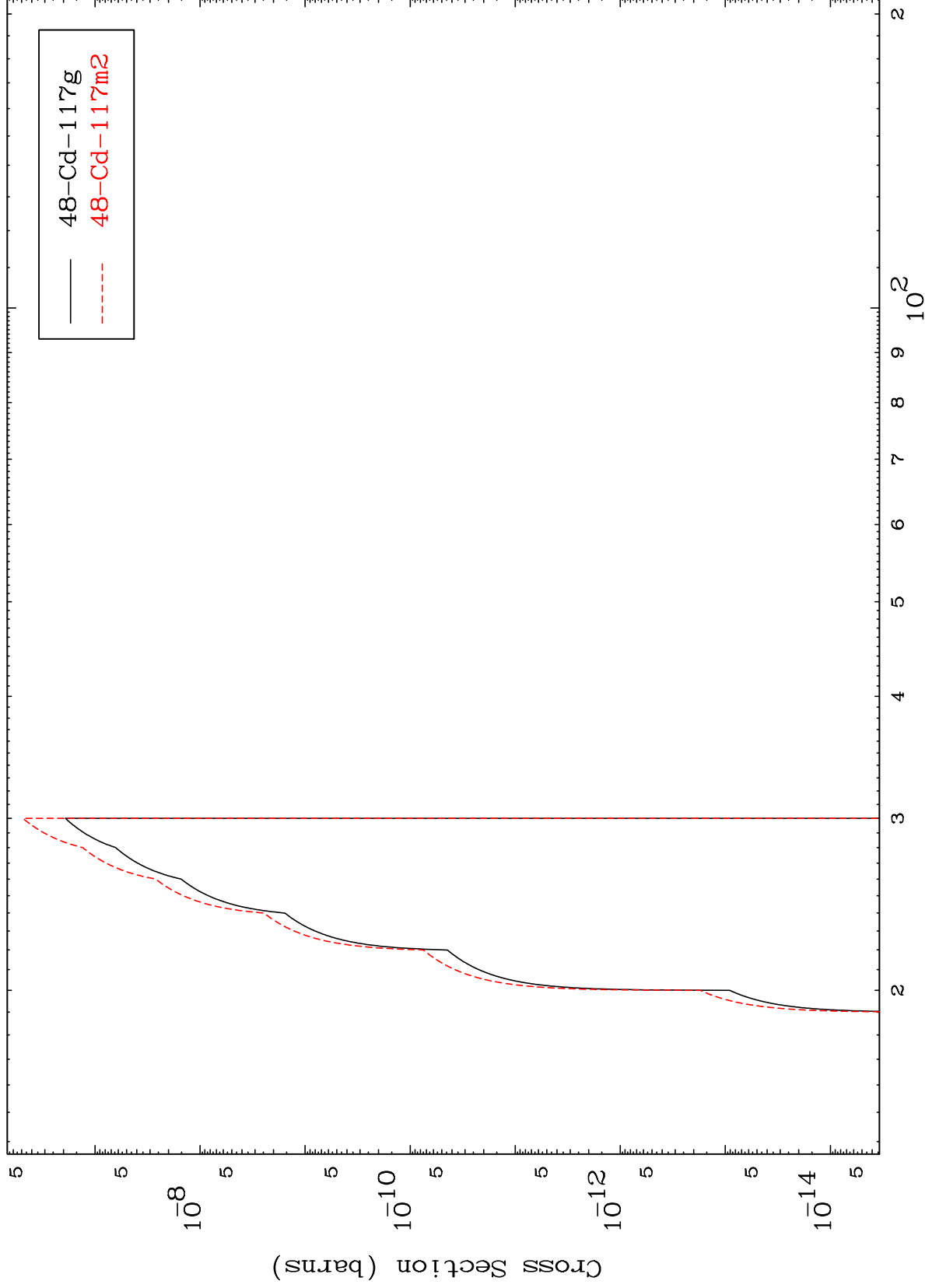


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(n,2p)

48-Cd-115m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

48-Cd-115m