

Program EVALPLOT  
(Version 2021-1)

by

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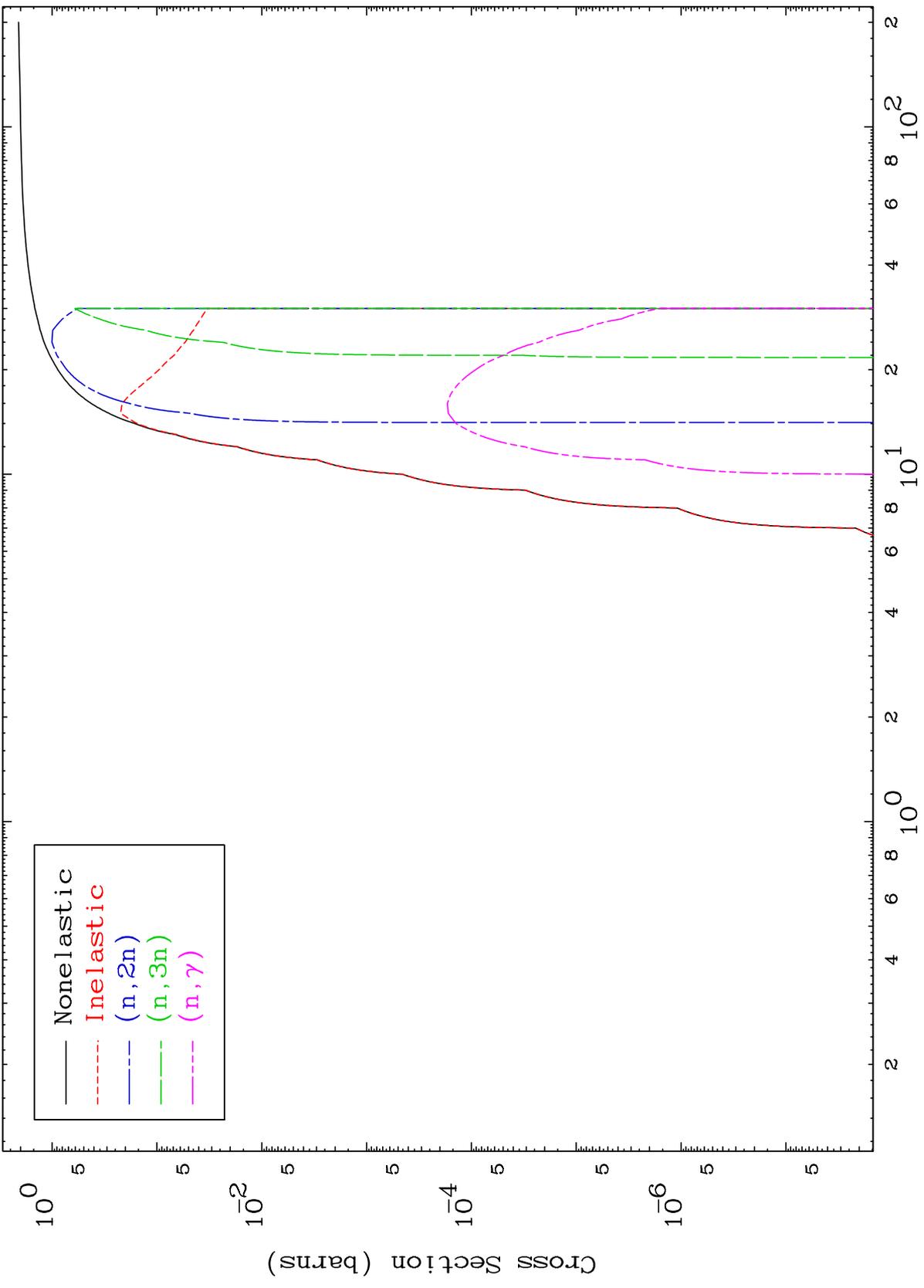
Press Mouse Button to Start

MAT 4640

$\alpha$  Major

46-Pd-107

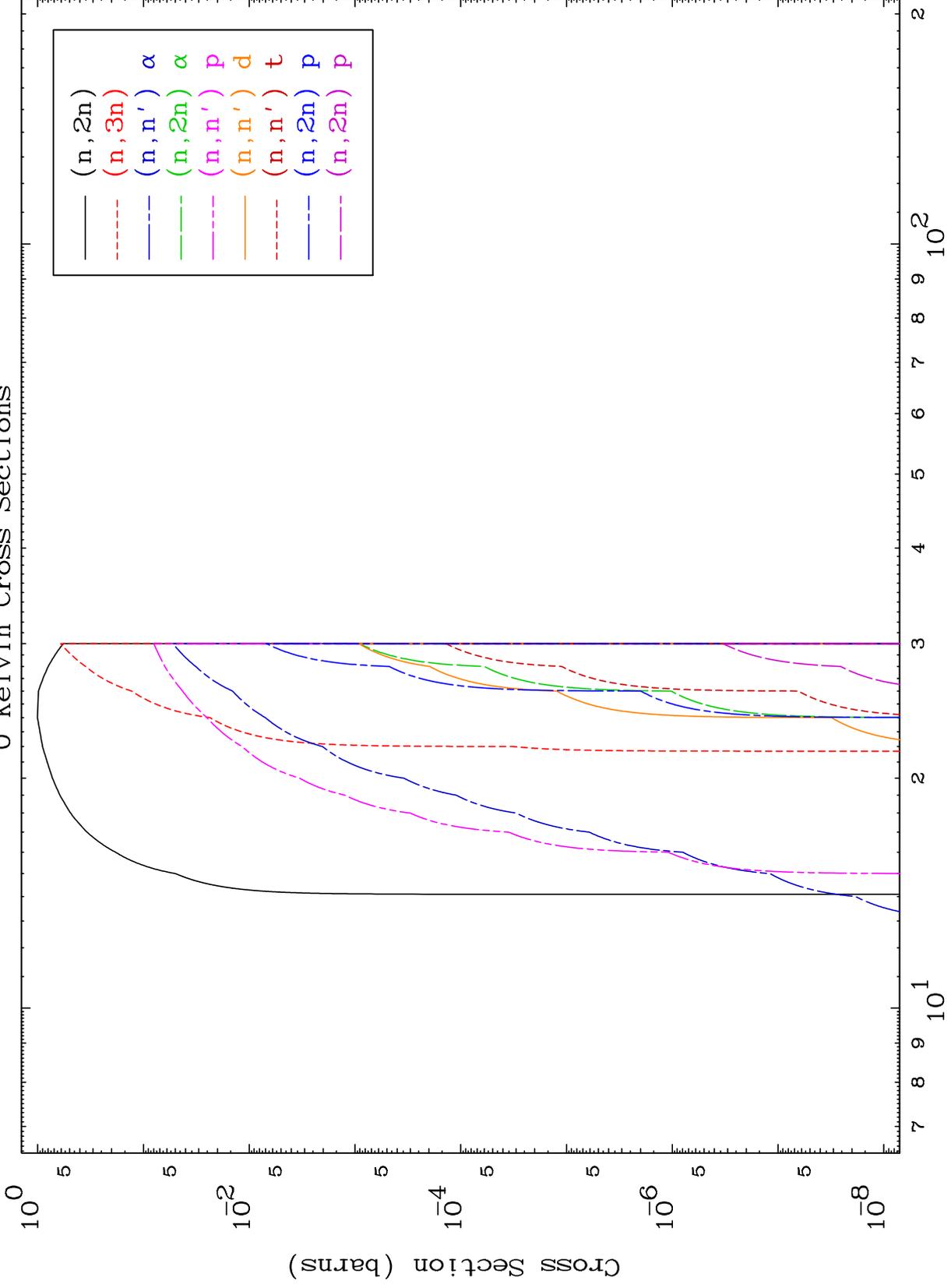
0 Kelvin Cross Sections



MAT 4640

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

46-Pd-107



2

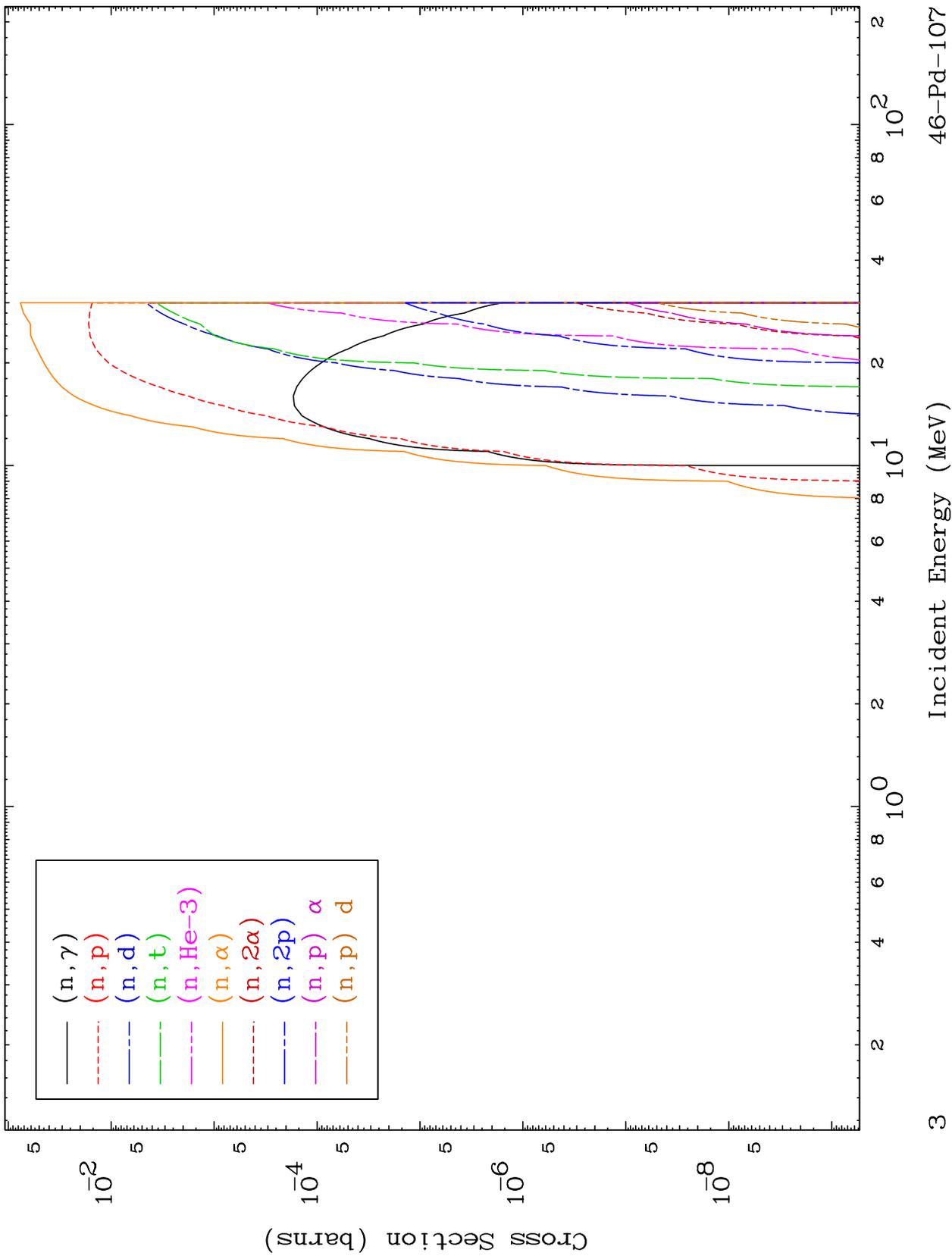
Incident Energy (MeV)

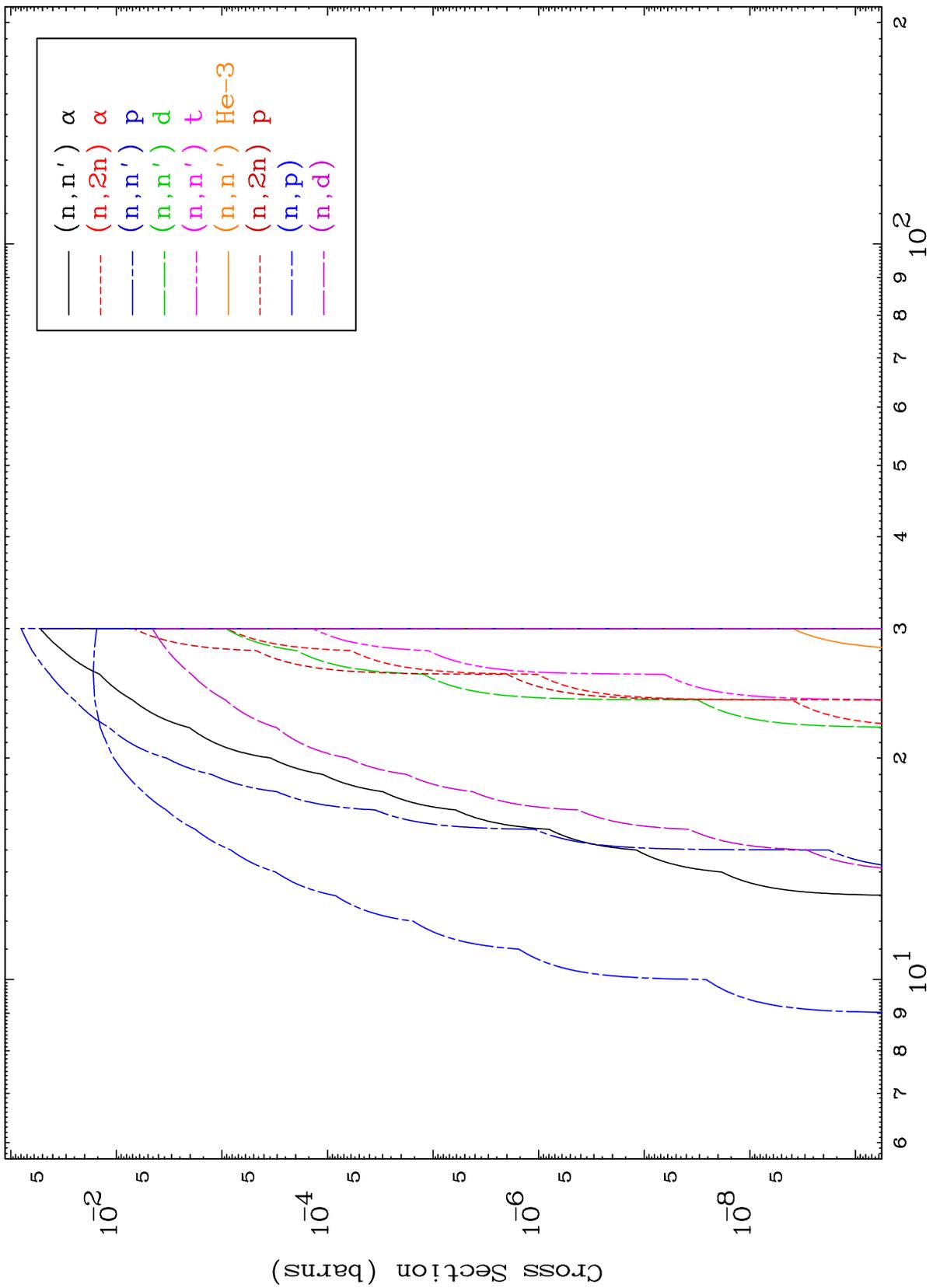
46-Pd-107

MAT 4640

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

46-Pd-107

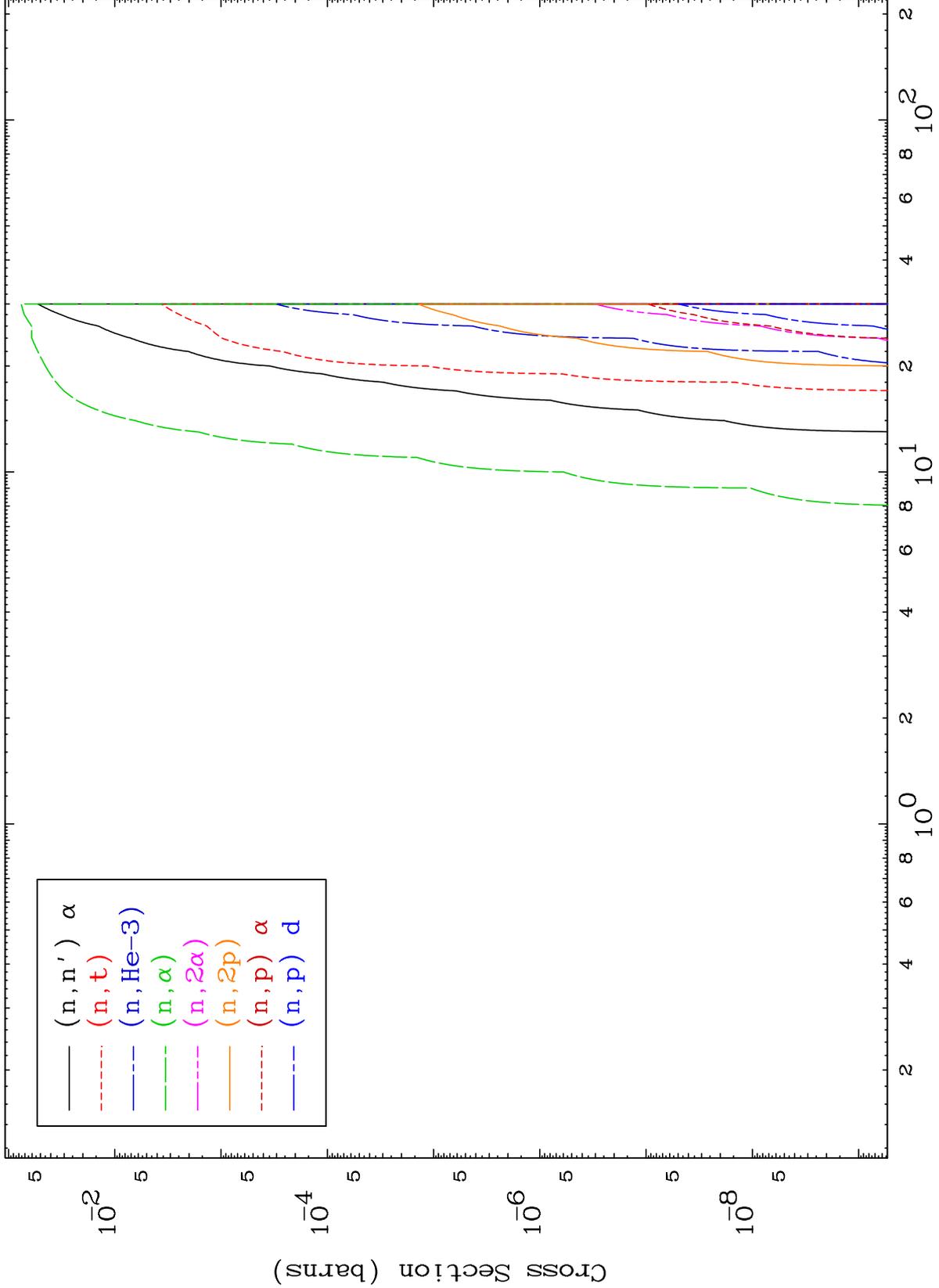




MAT 4640

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

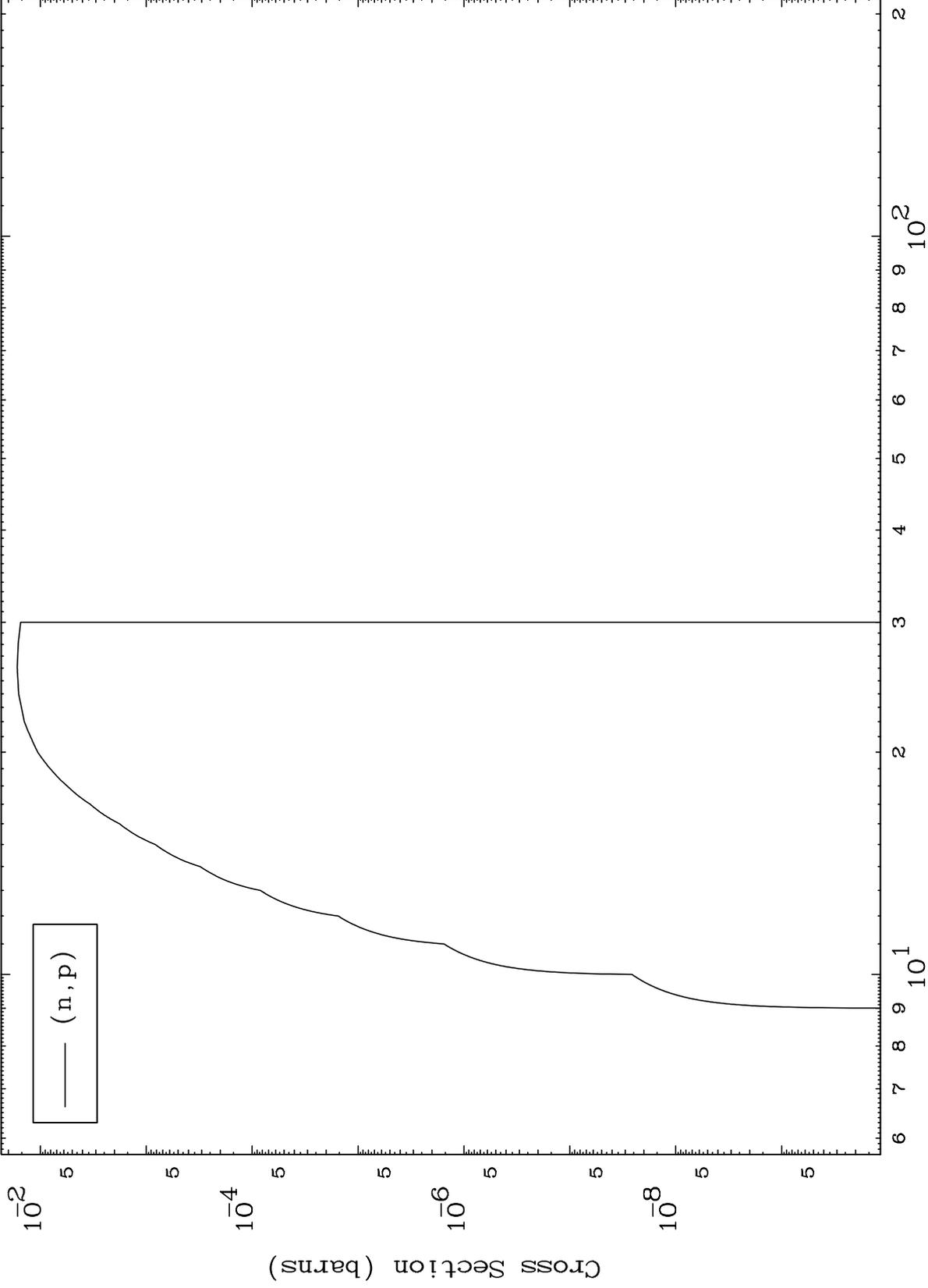
46-Pd-107



MAT 4640

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

46-Pd-107



6

Incident Energy (MeV)

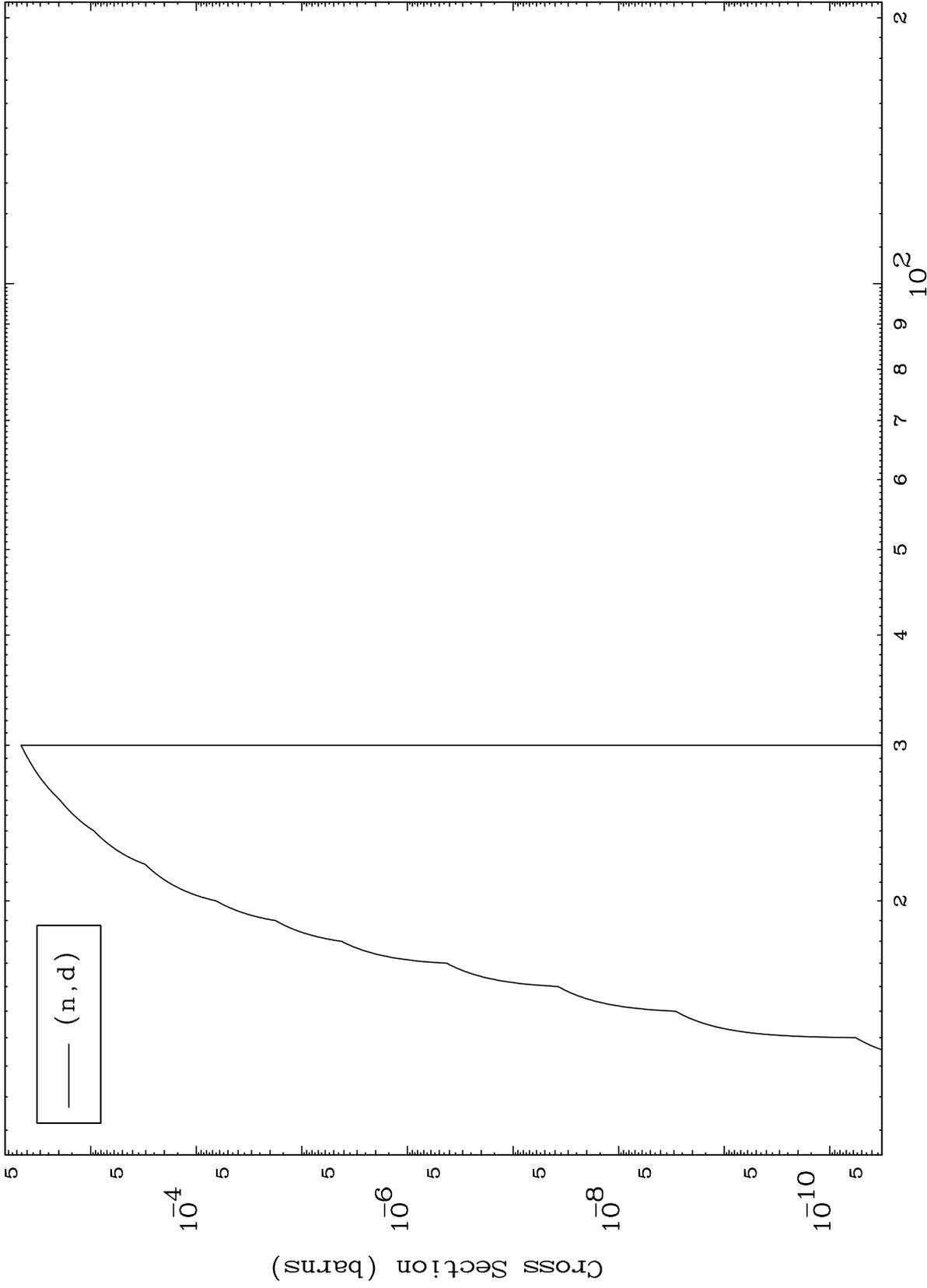
46-Pd-107

MAT 4640

( $\alpha, d$ ) Levels

46-Pd-107

0 Kelvin Cross Sections



Incident Energy (MeV)

46-Pd-107

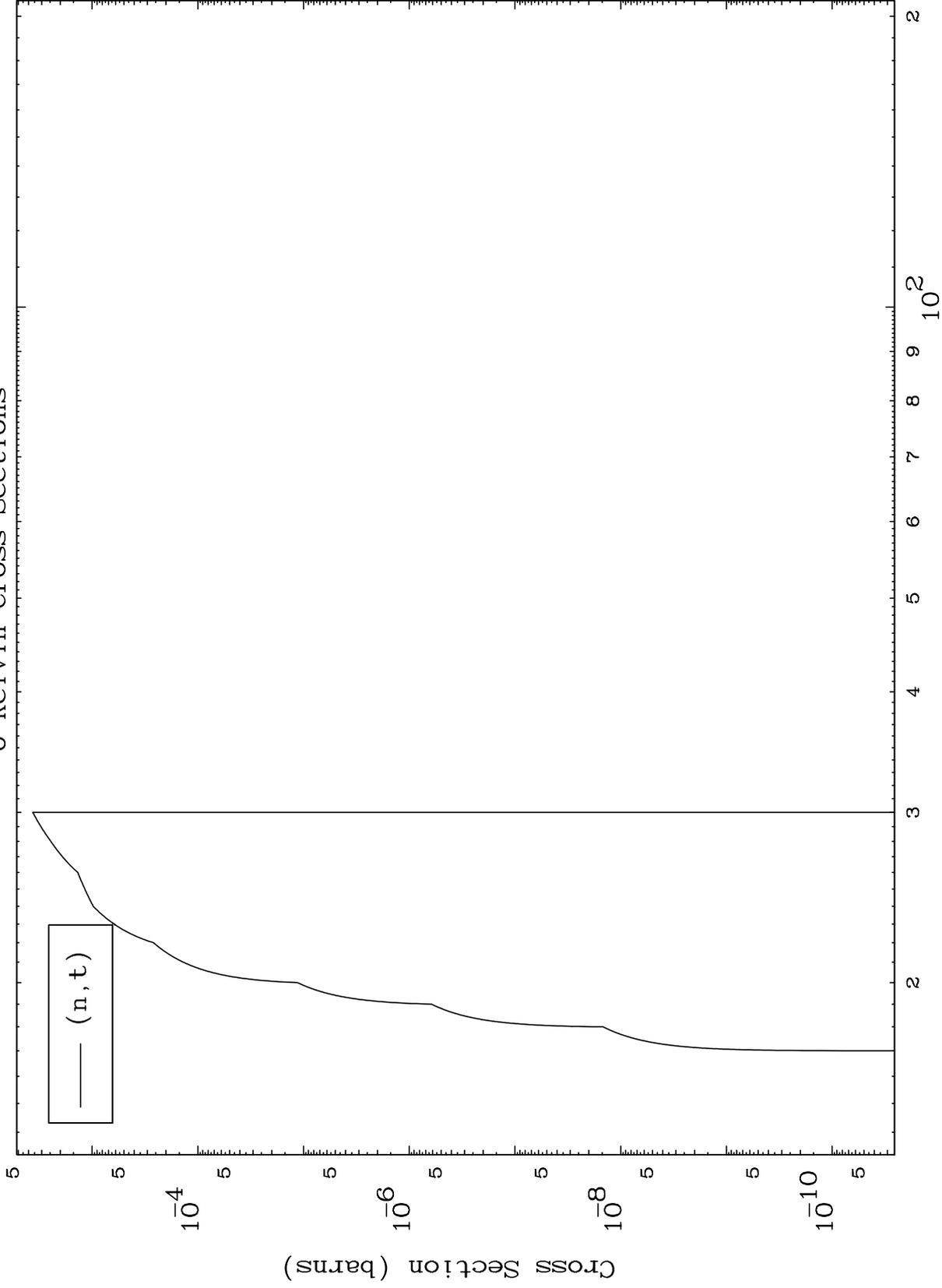
7

MAT 4640

( $\alpha, t$ ) Levels

46-Pd-107

0 Kelvin Cross Sections

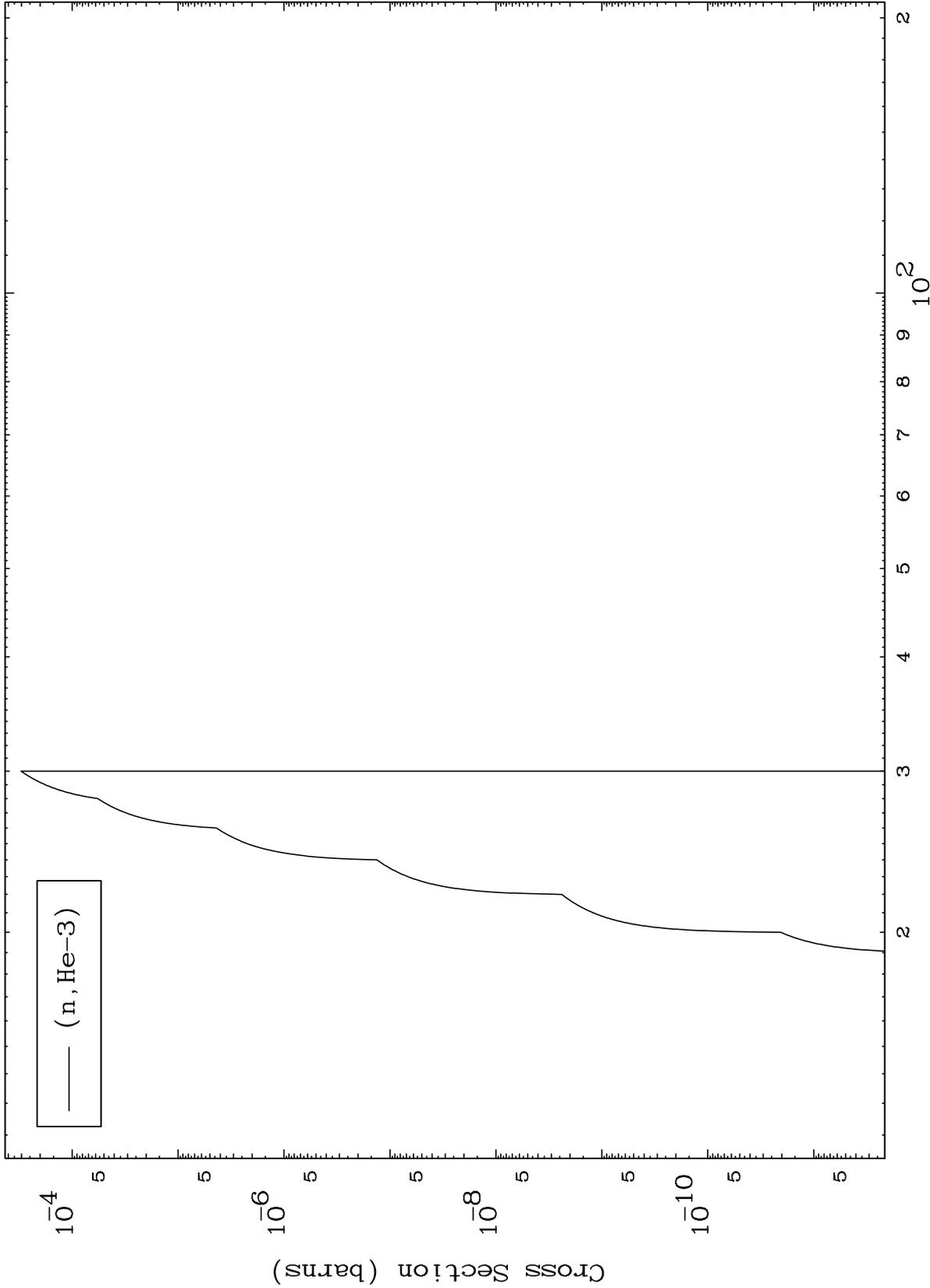


8

Incident Energy (MeV)

46-Pd-107

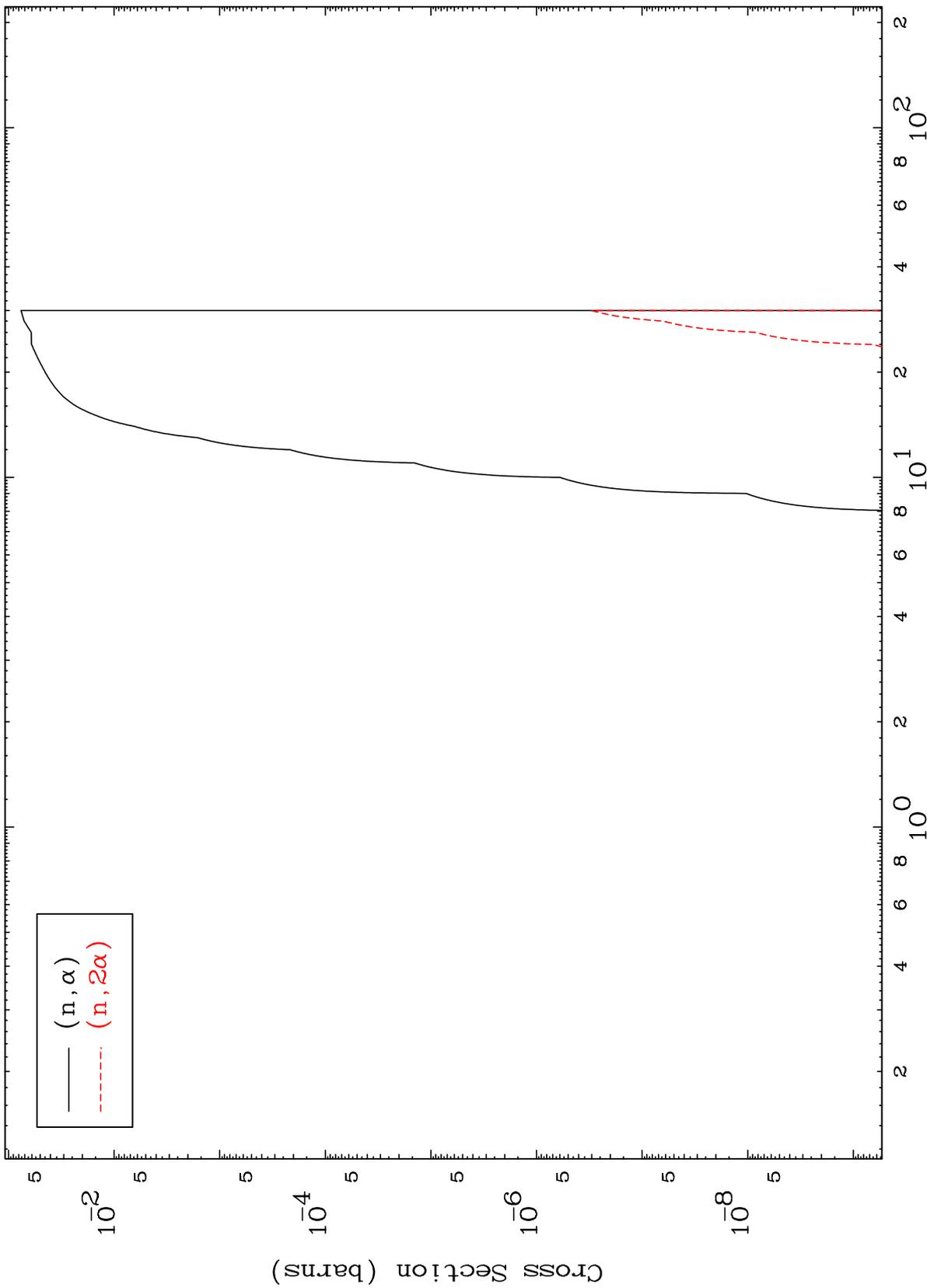
( $\alpha, \text{He}3$ ) Levels  
0 Kelvin Cross Sections



MAT 4640

46-Pd-107

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



46-Pd-107

Incident Energy (MeV)

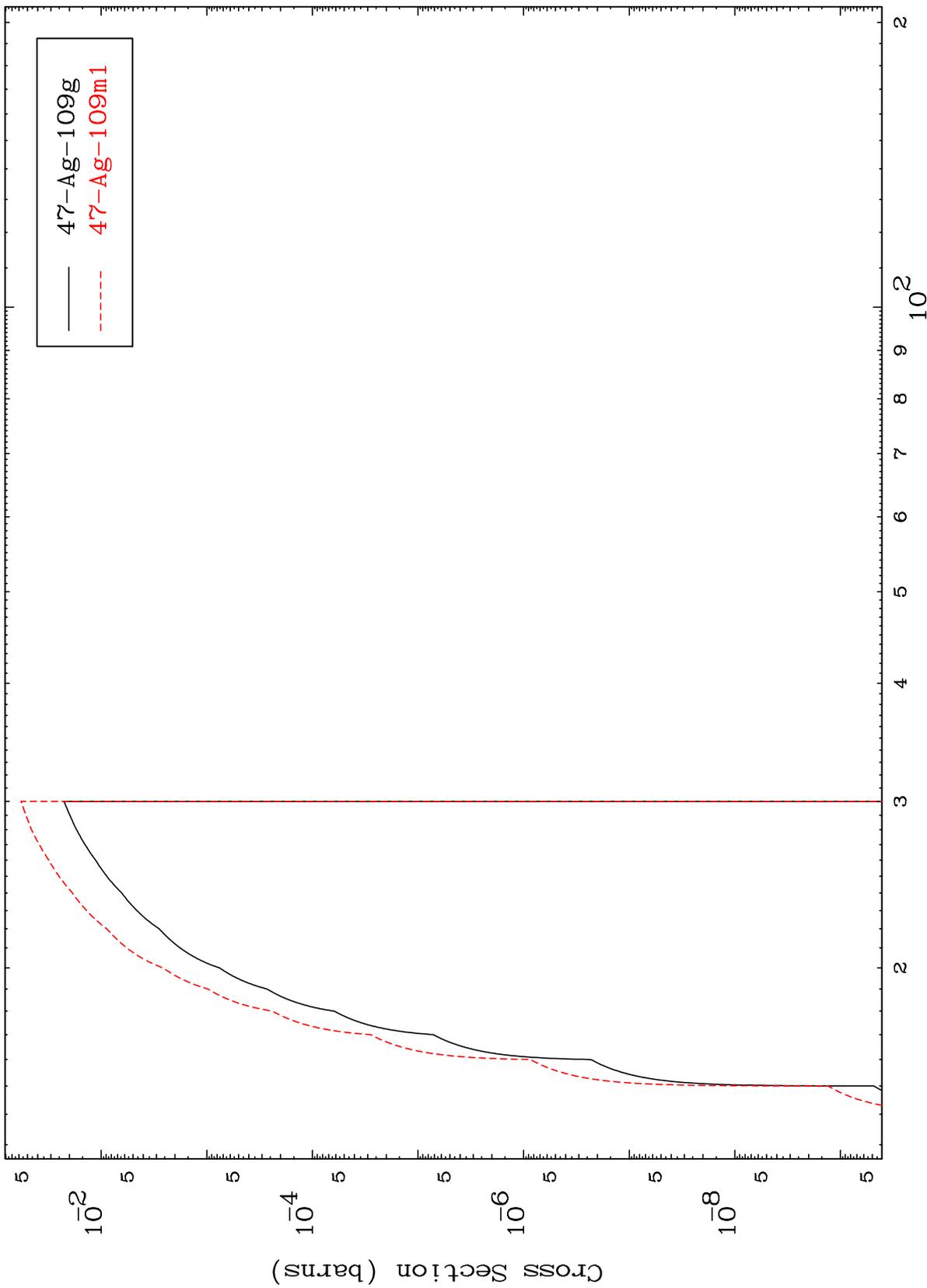
10

MAT 4640

(n,n') p

46-Pd-107

Radionuclide Production Cross Section



11

Incident Energy (MeV)

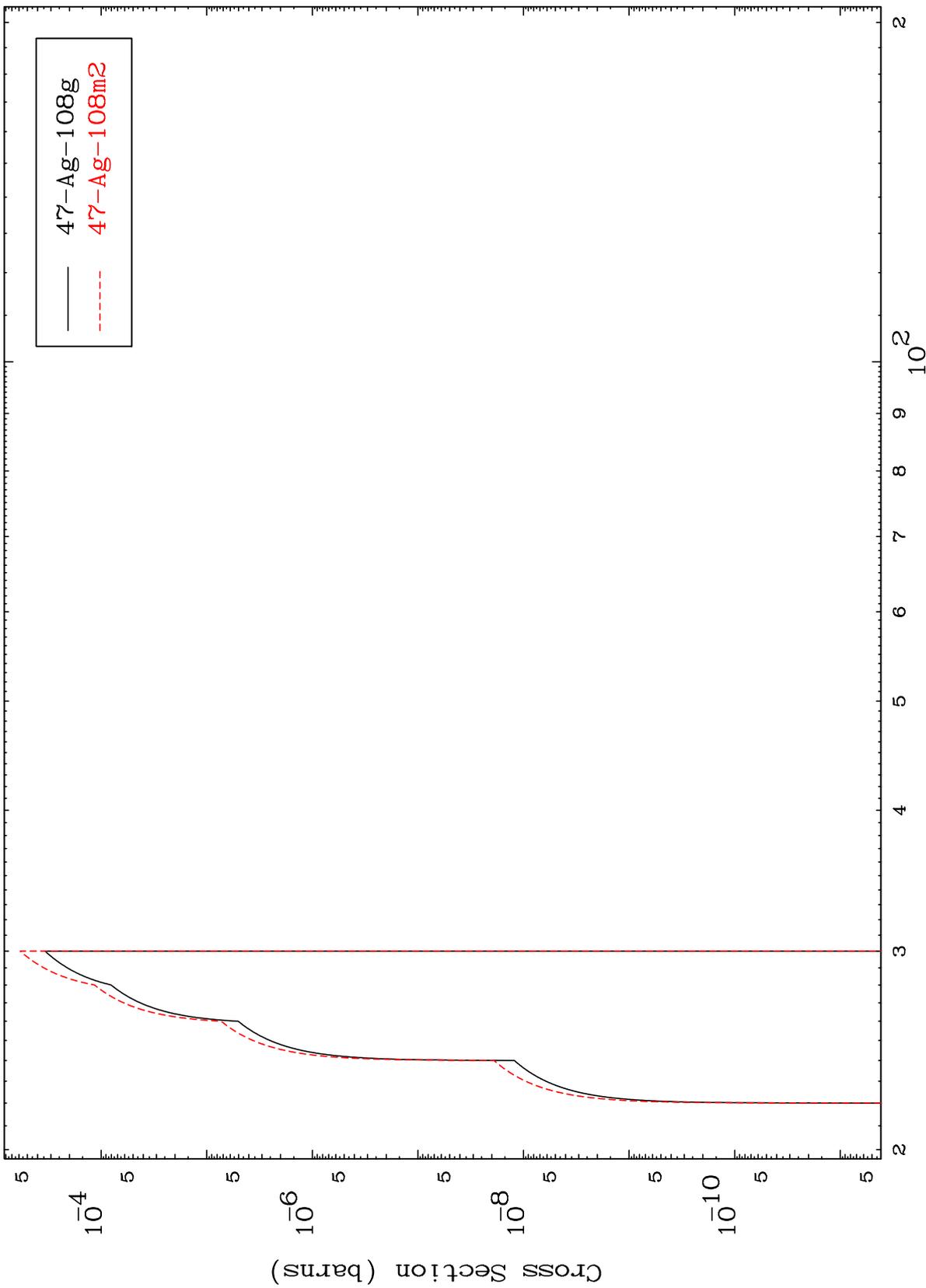
46-Pd-107

MAT 4640

(n,n') d

46-Pd-107

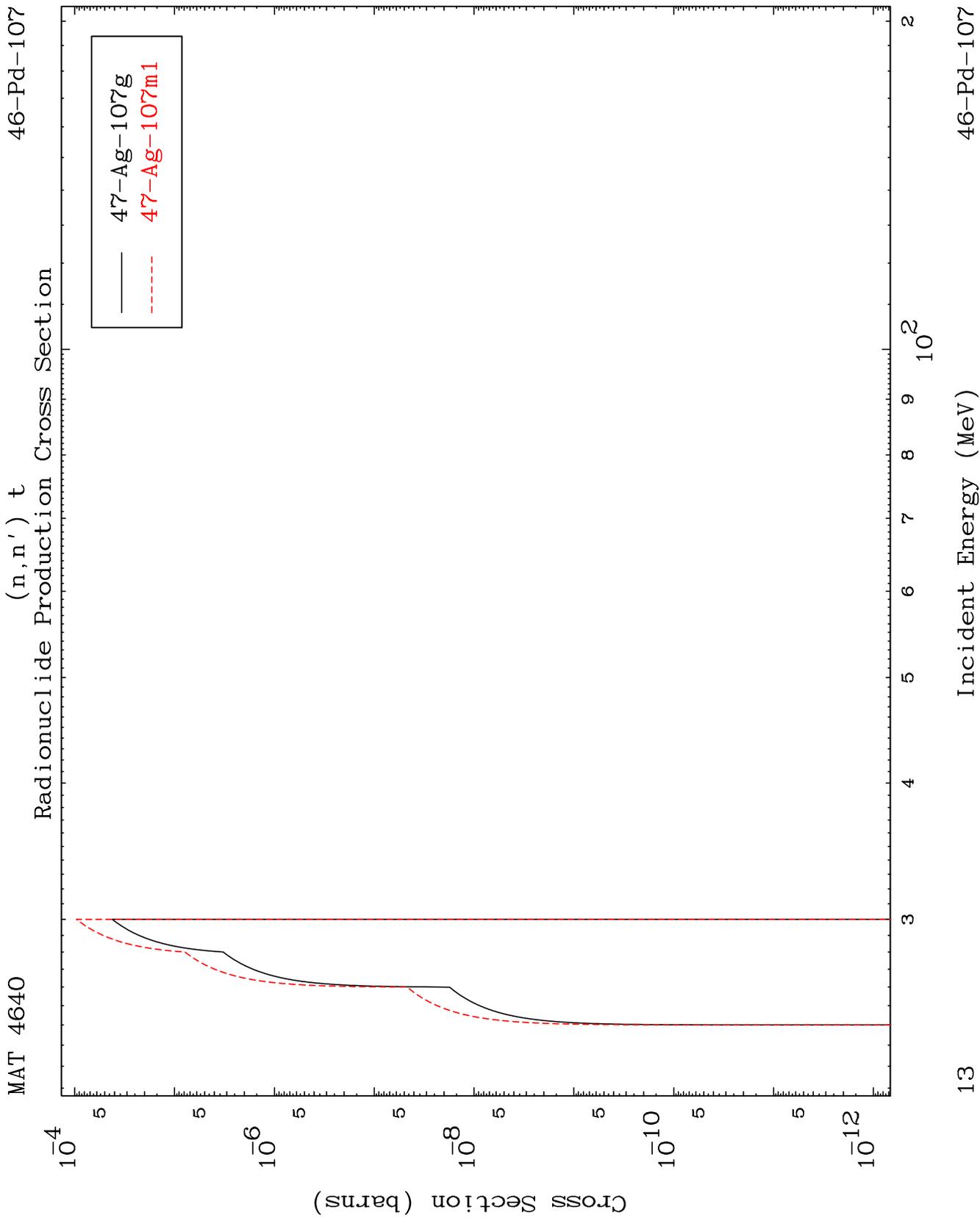
Radionuclide Production Cross Section



12

Incident Energy (MeV)

46-Pd-107

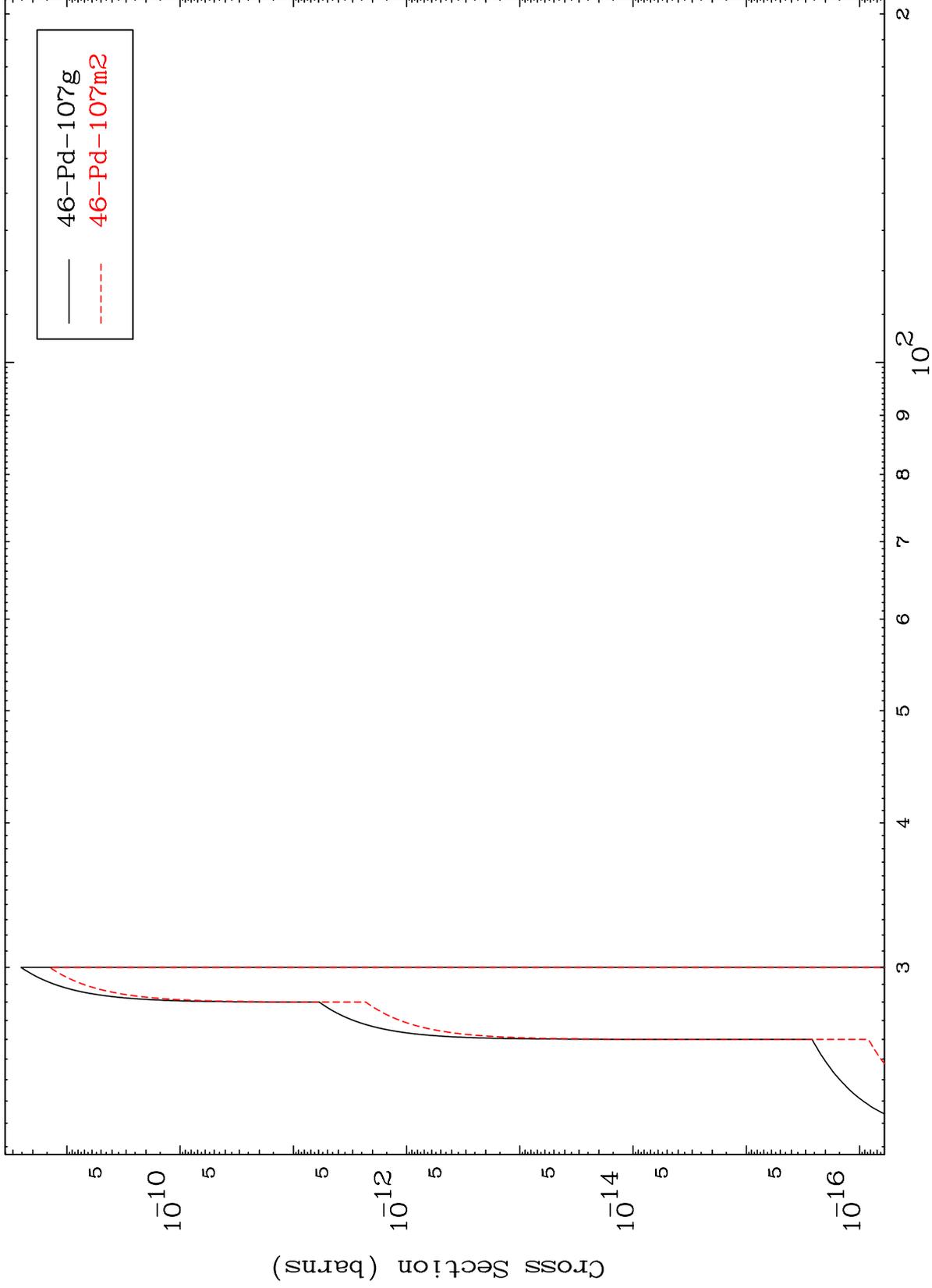


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(n,n') He-3

46-Pd-107

Radionuclide Production Cross Section



14

Incident Energy (MeV)

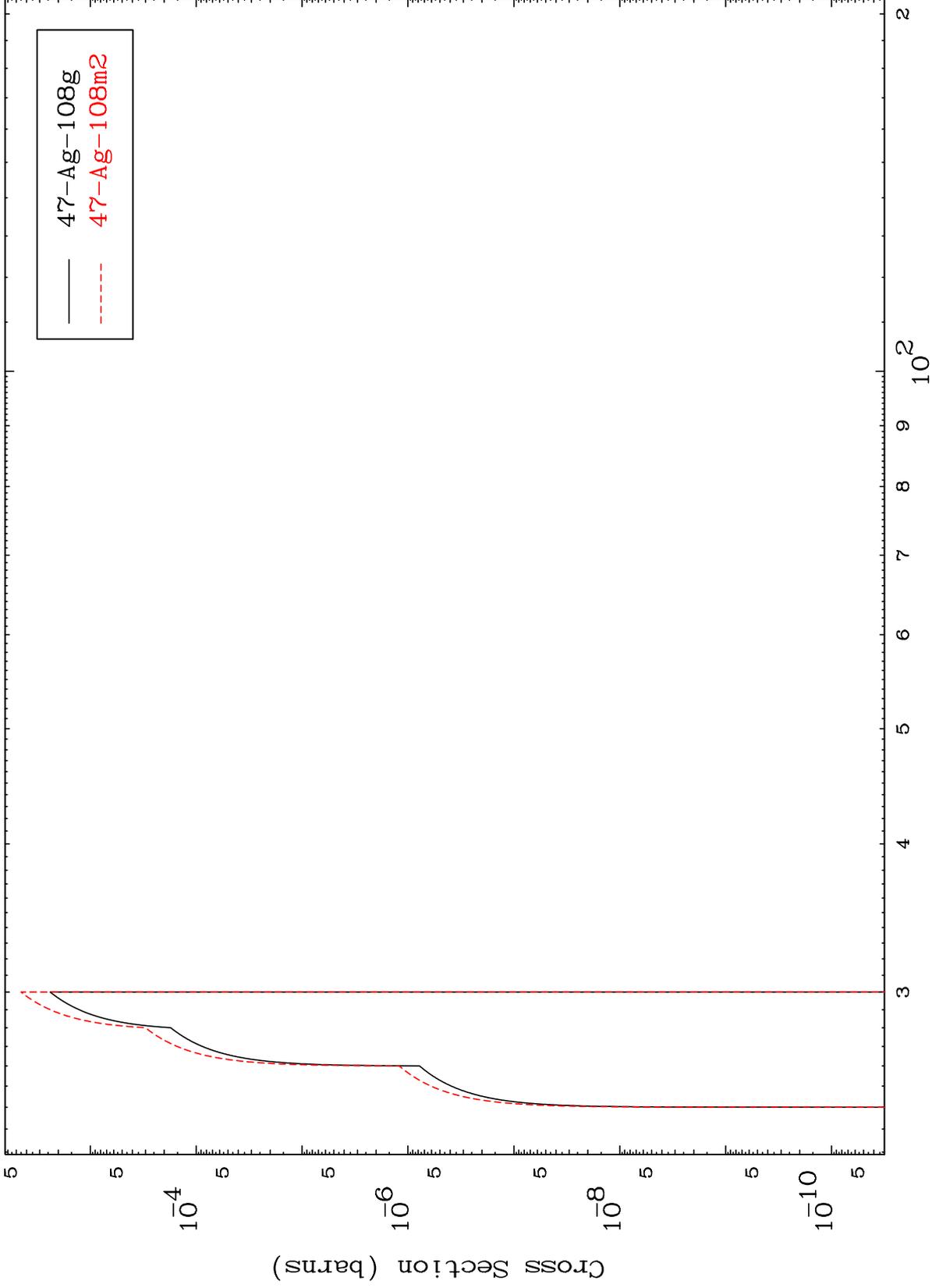
46-Pd-107

MAT 4640

(n,2n) p

46-Pd-107

Radionuclide Production Cross Section



15

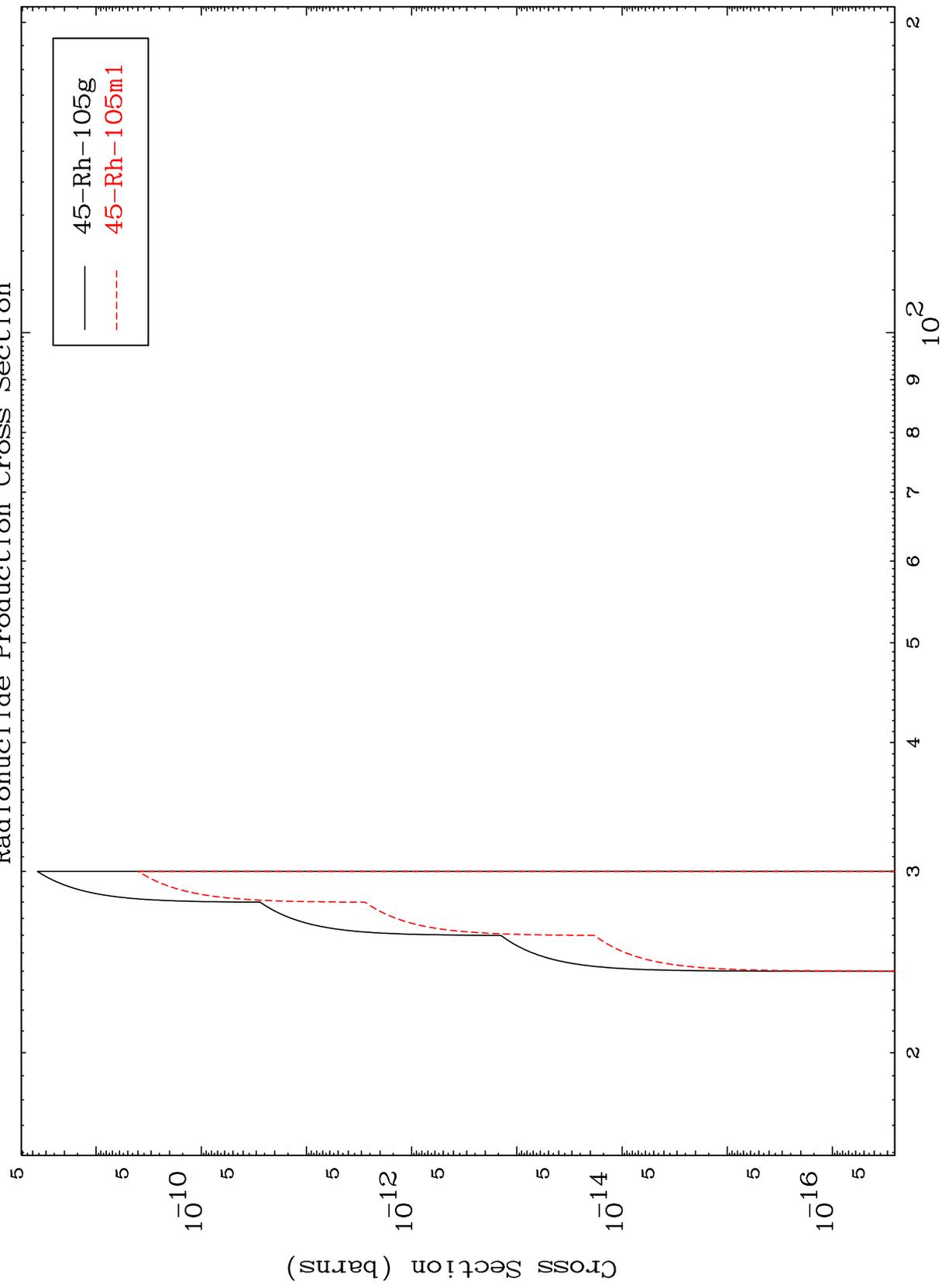
Incident Energy (MeV)

46-Pd-107

MAT 4640

46-Pd-107

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



16

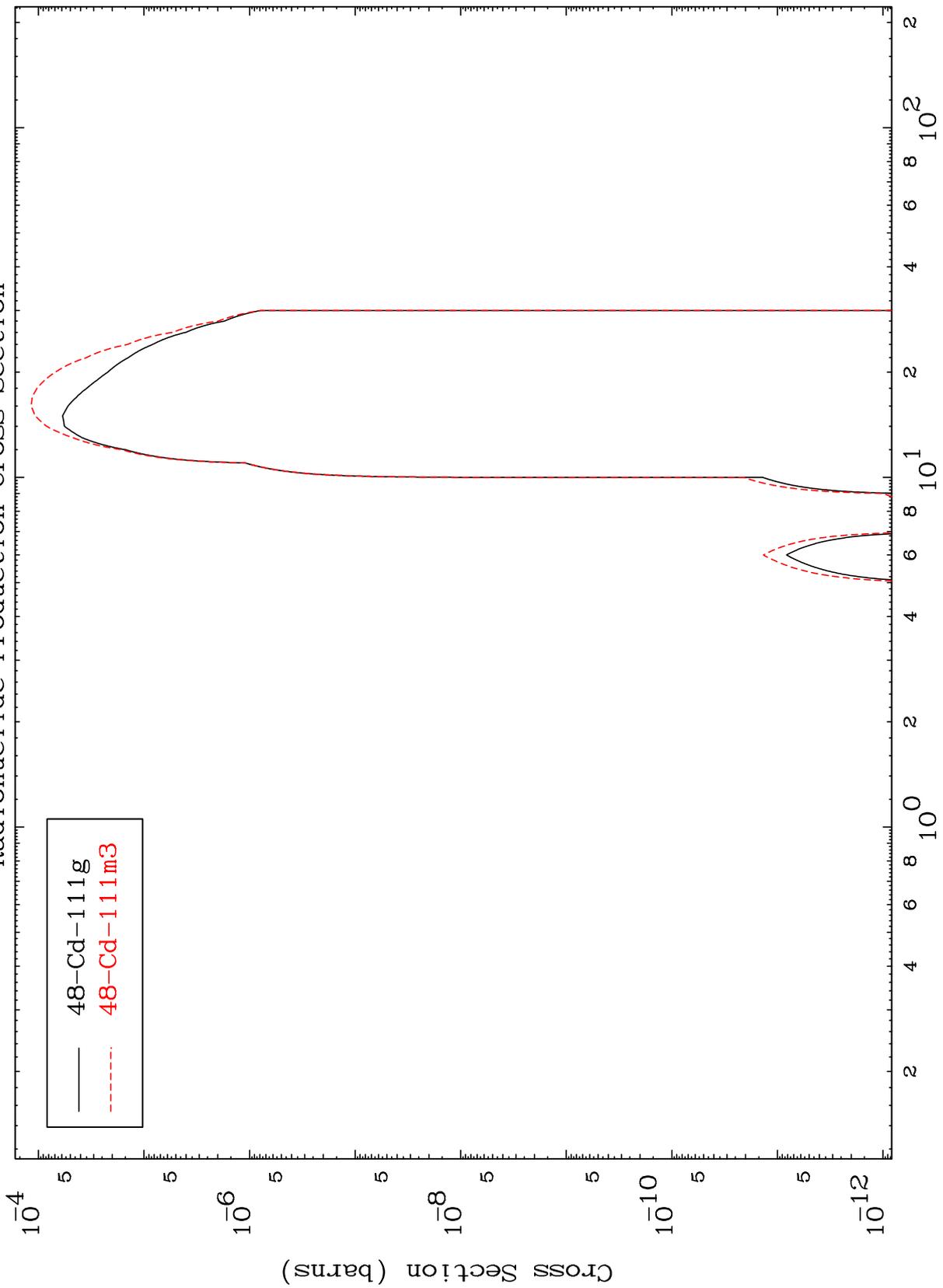
Incident Energy (MeV)

46-Pd-107

MAT 4640

46-Pd-107

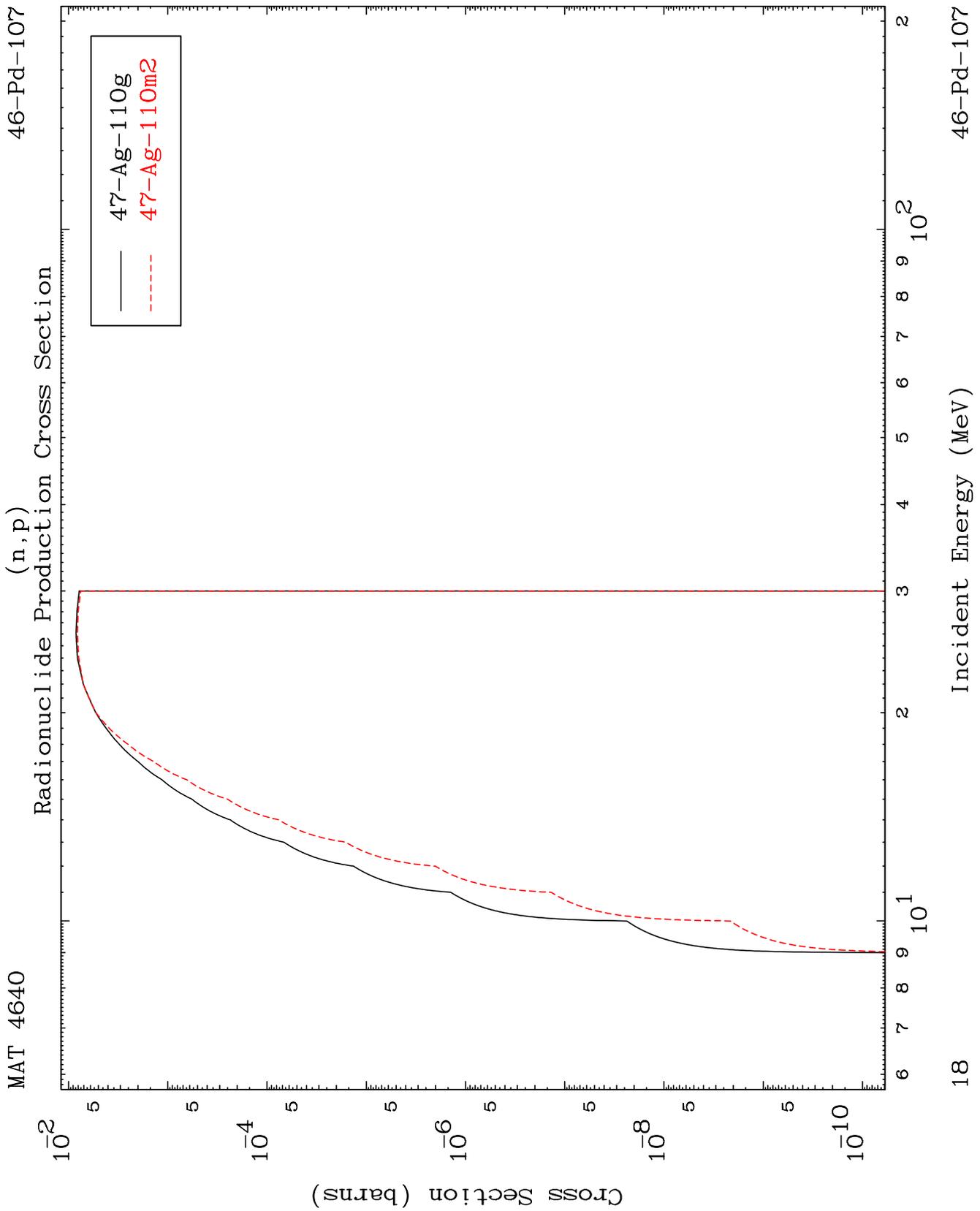
(n,  $\gamma$ )  
Radionuclide Production Cross Section



46-Pd-107

Incident Energy (MeV)

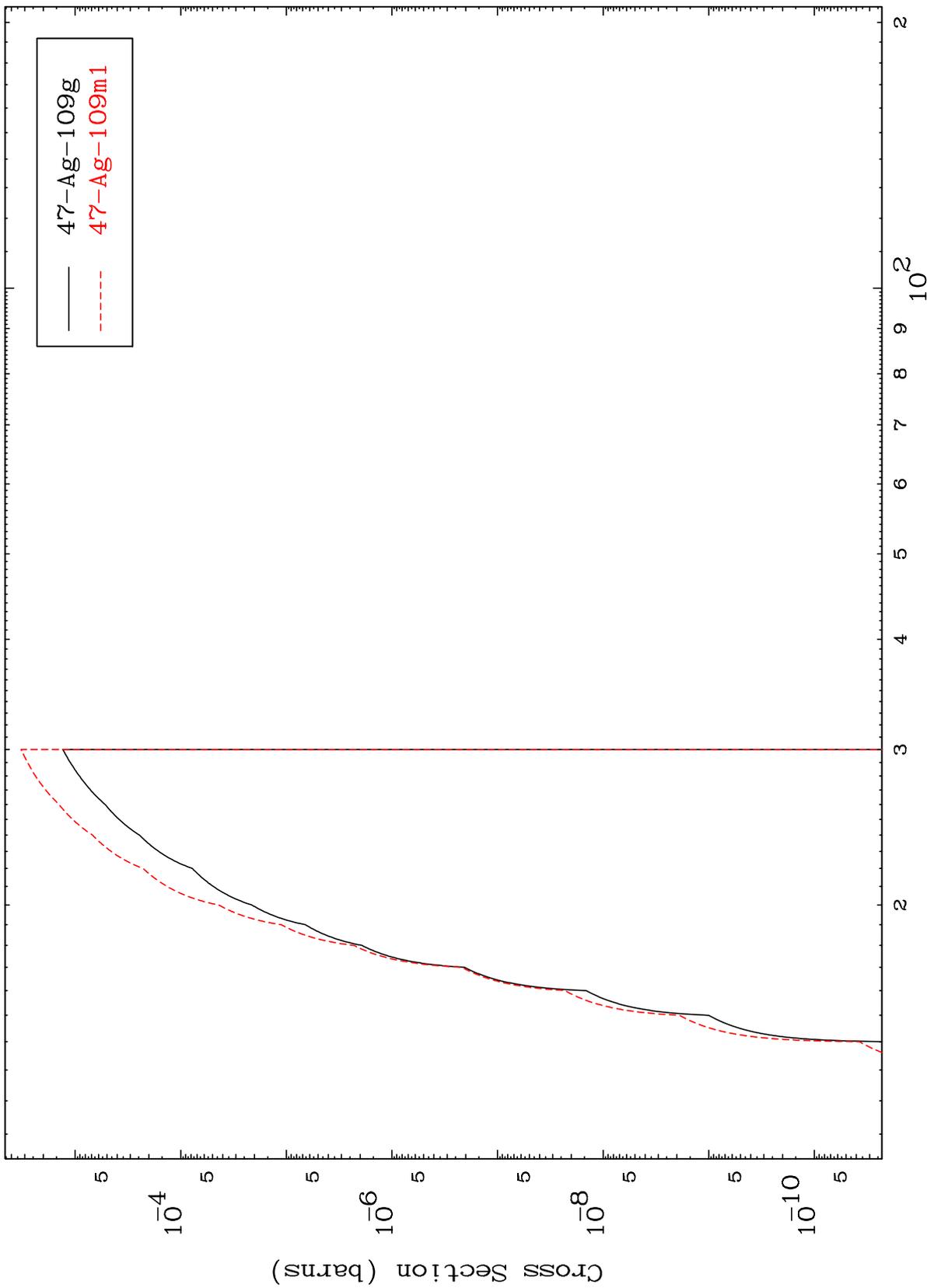
17



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46-Pd-107

(n,d)  
Radionuclide Production Cross Section

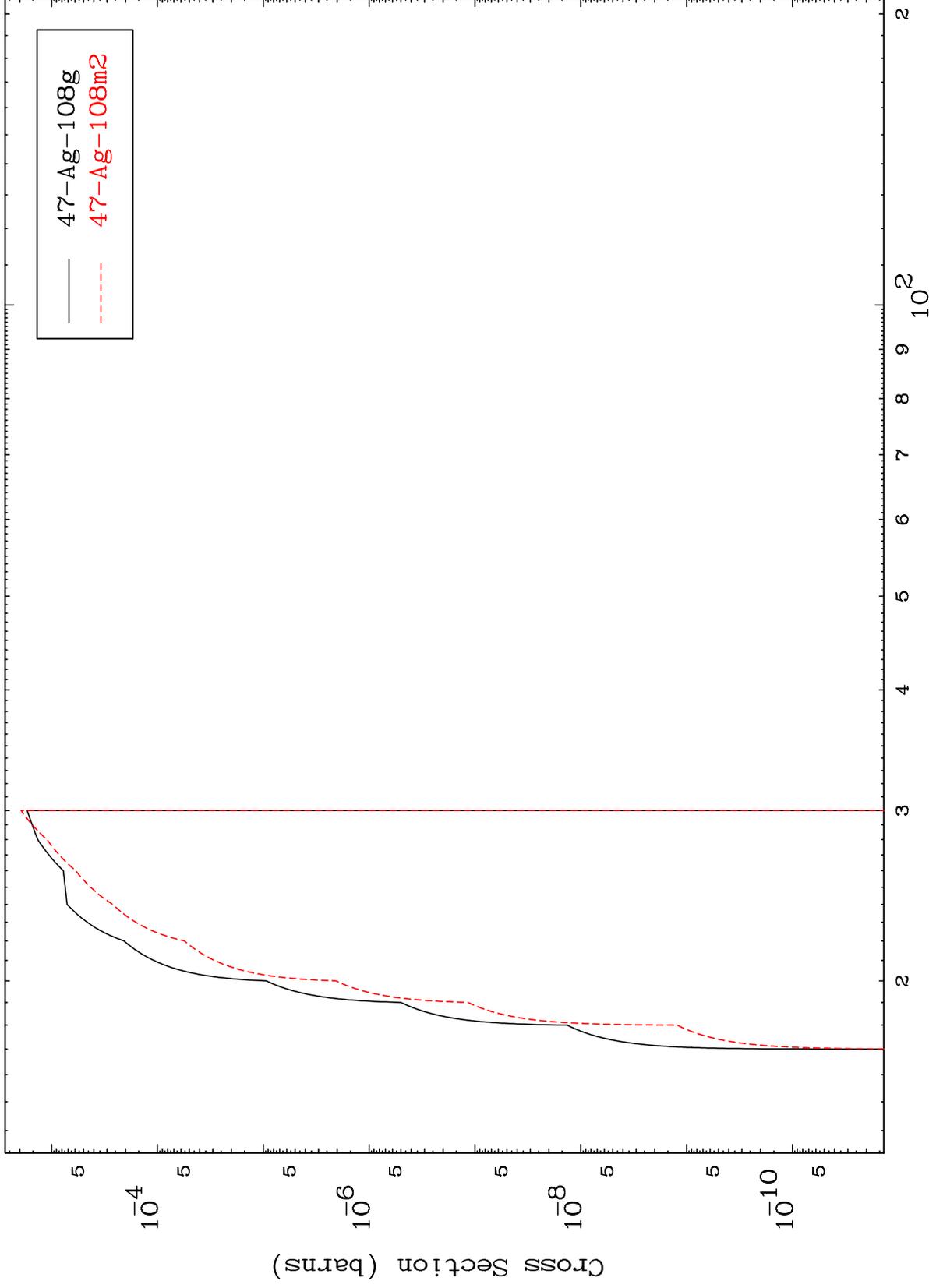


19

Incident Energy (MeV)

46-Pd-107

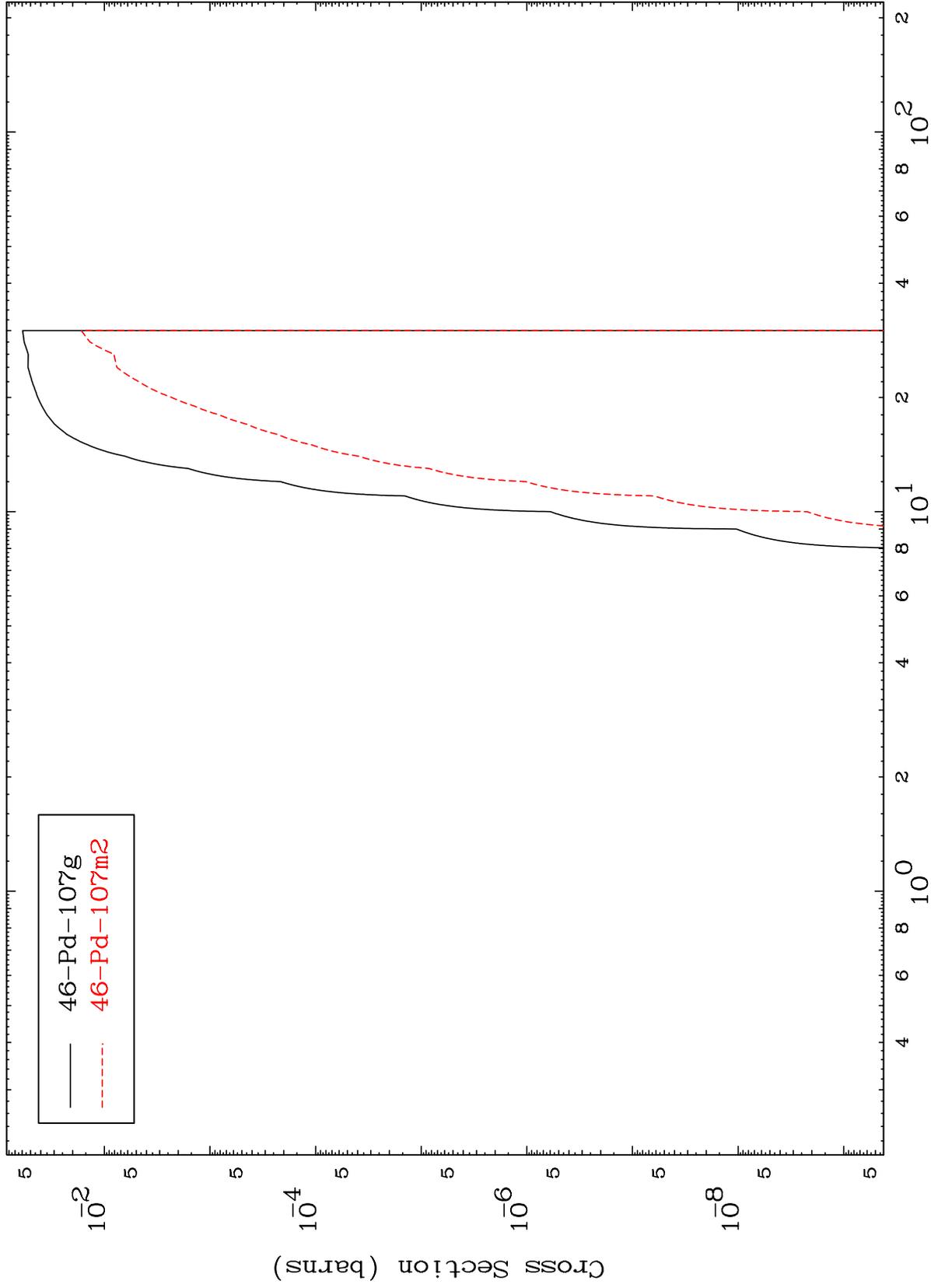
(n, t)  
Radionuclide Production Cross Section



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46-Pd-107

Radionuclide Production Cross Section



46-Pd-107

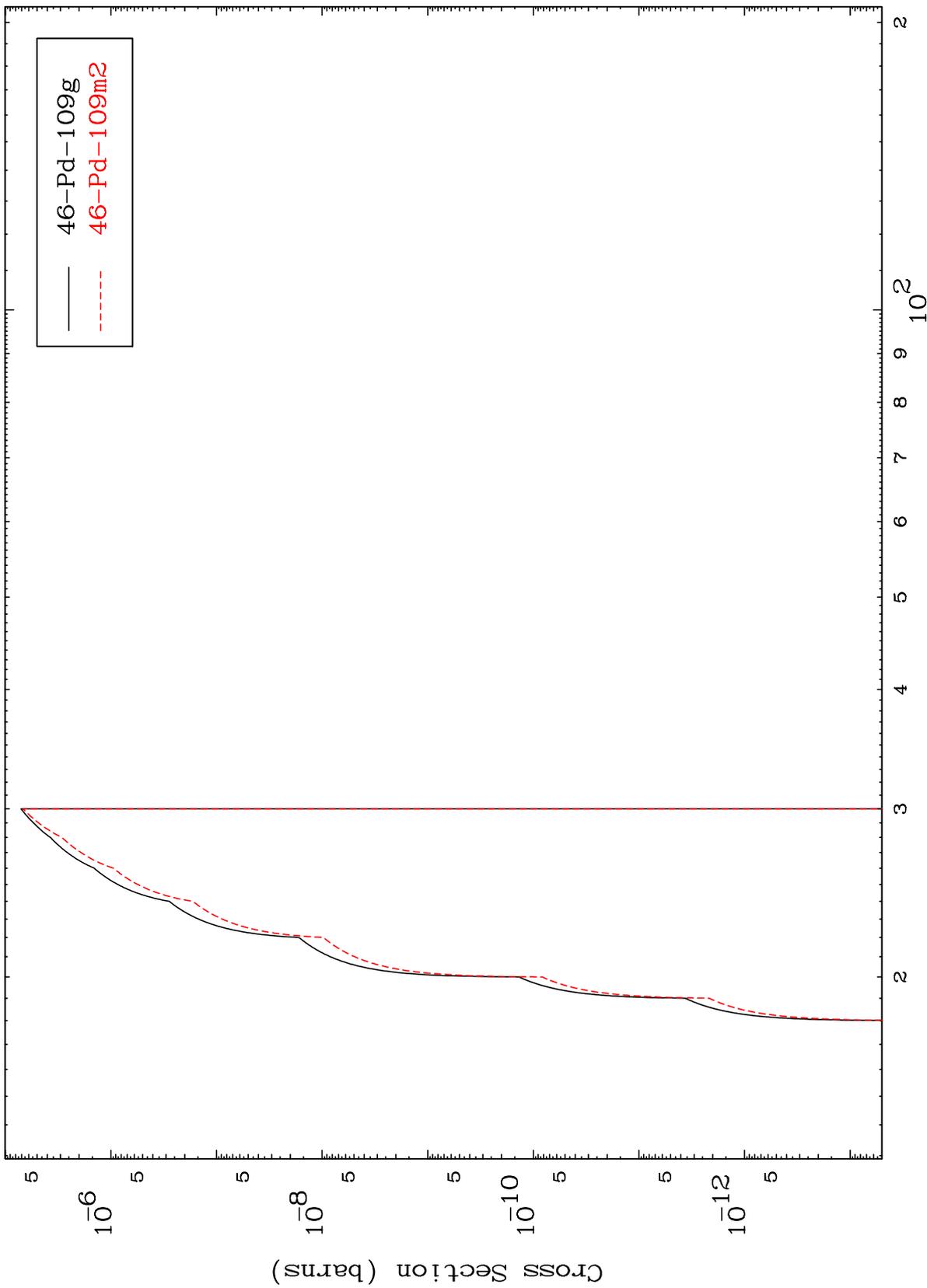
Incident Energy (MeV)

21

MAT 4640

46-Pd-107

(n,2p)  
Radionuclide Production Cross Section



22

46-Pd-107

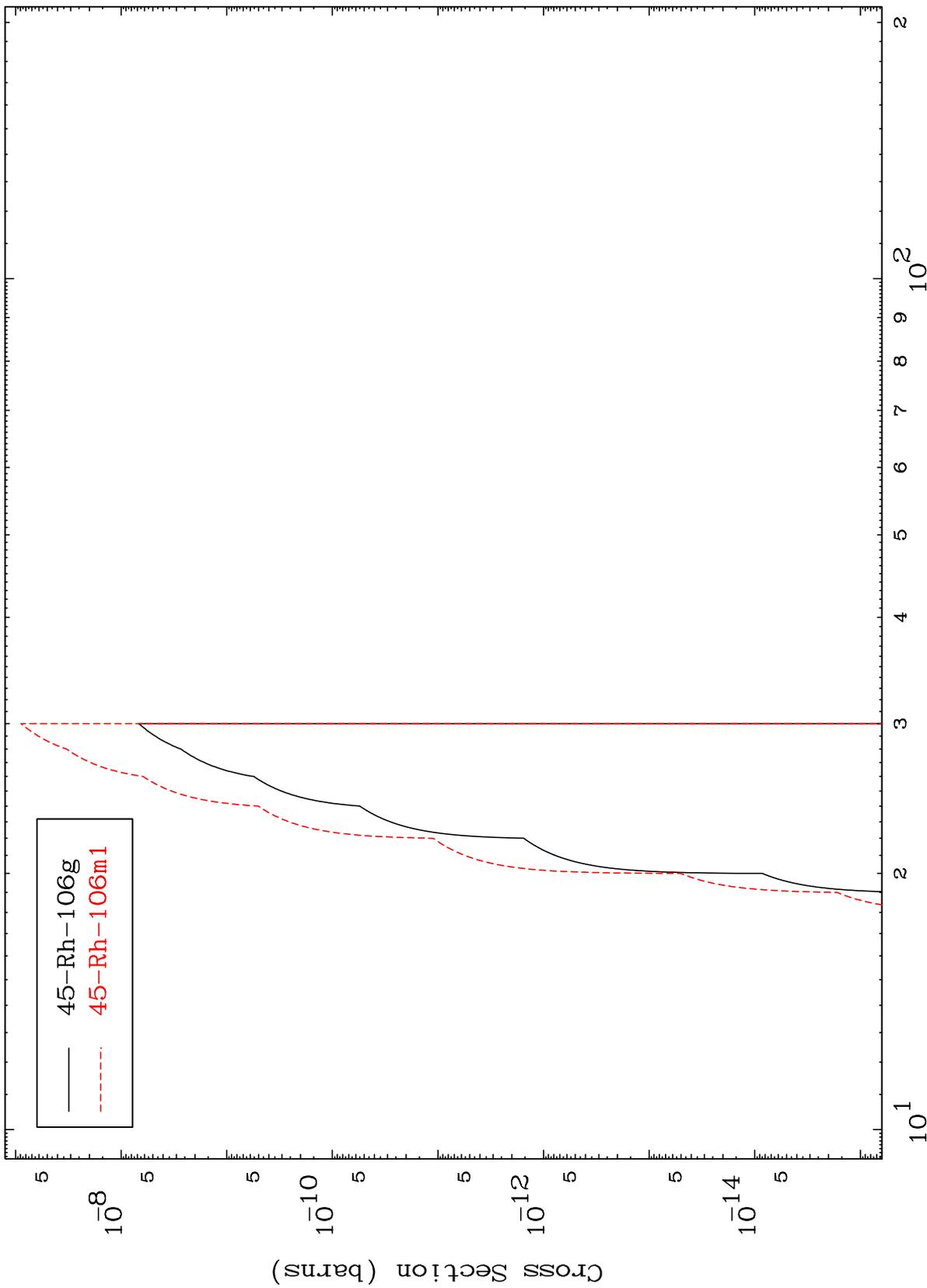
Incident Energy (MeV)

MAT 4640

(n,p)  $\alpha$

46-Pd-107

Radionuclide Production Cross Section



23

Incident Energy (MeV)

46-Pd-107