

Program EVALPLOT  
(Version 2021-1)

by

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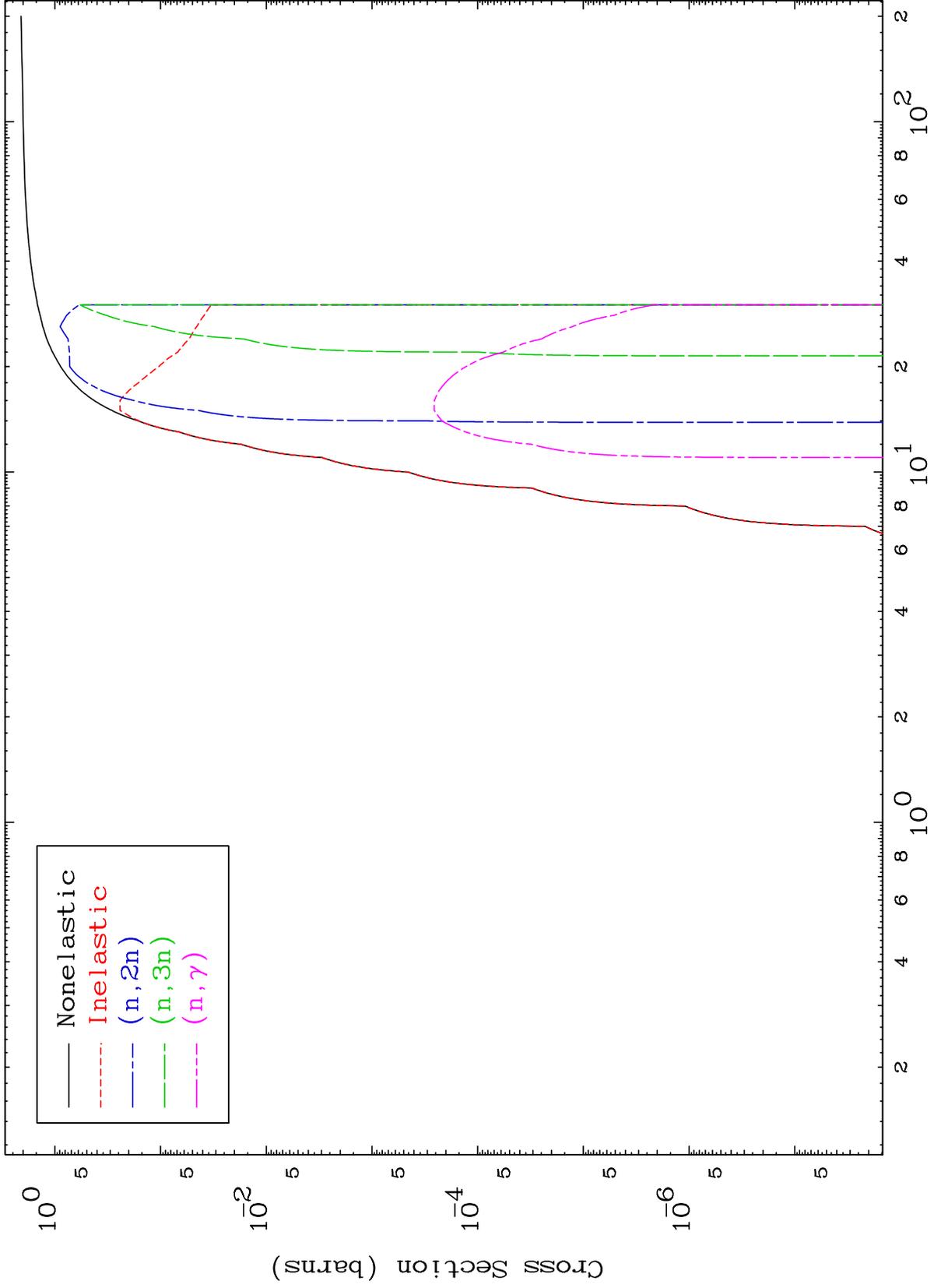
Press Mouse Button to Start

MAT 4641

$\alpha$  Major

46-Pd-107m

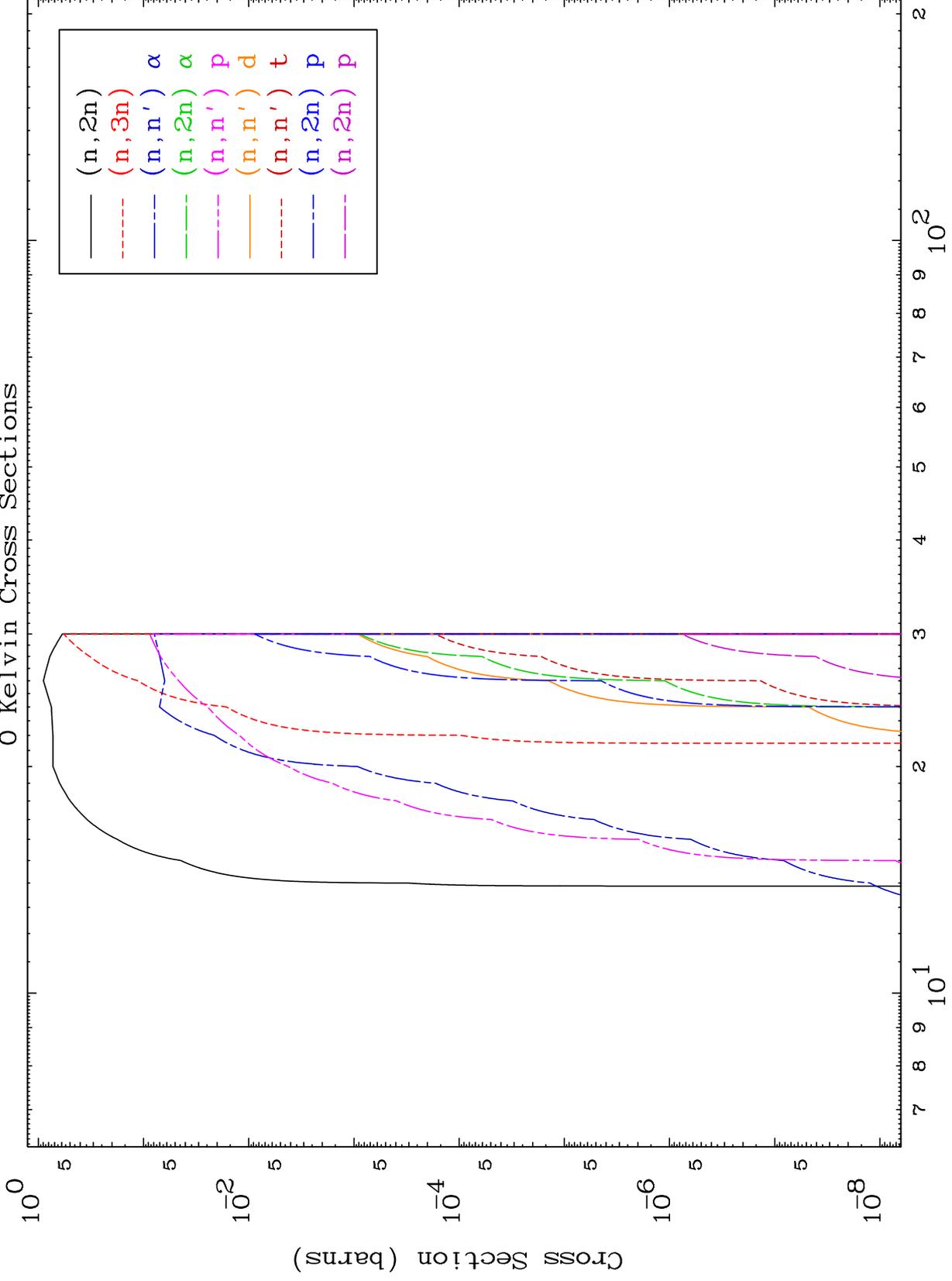
0 Kelvin Cross Sections



MAT 4641

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

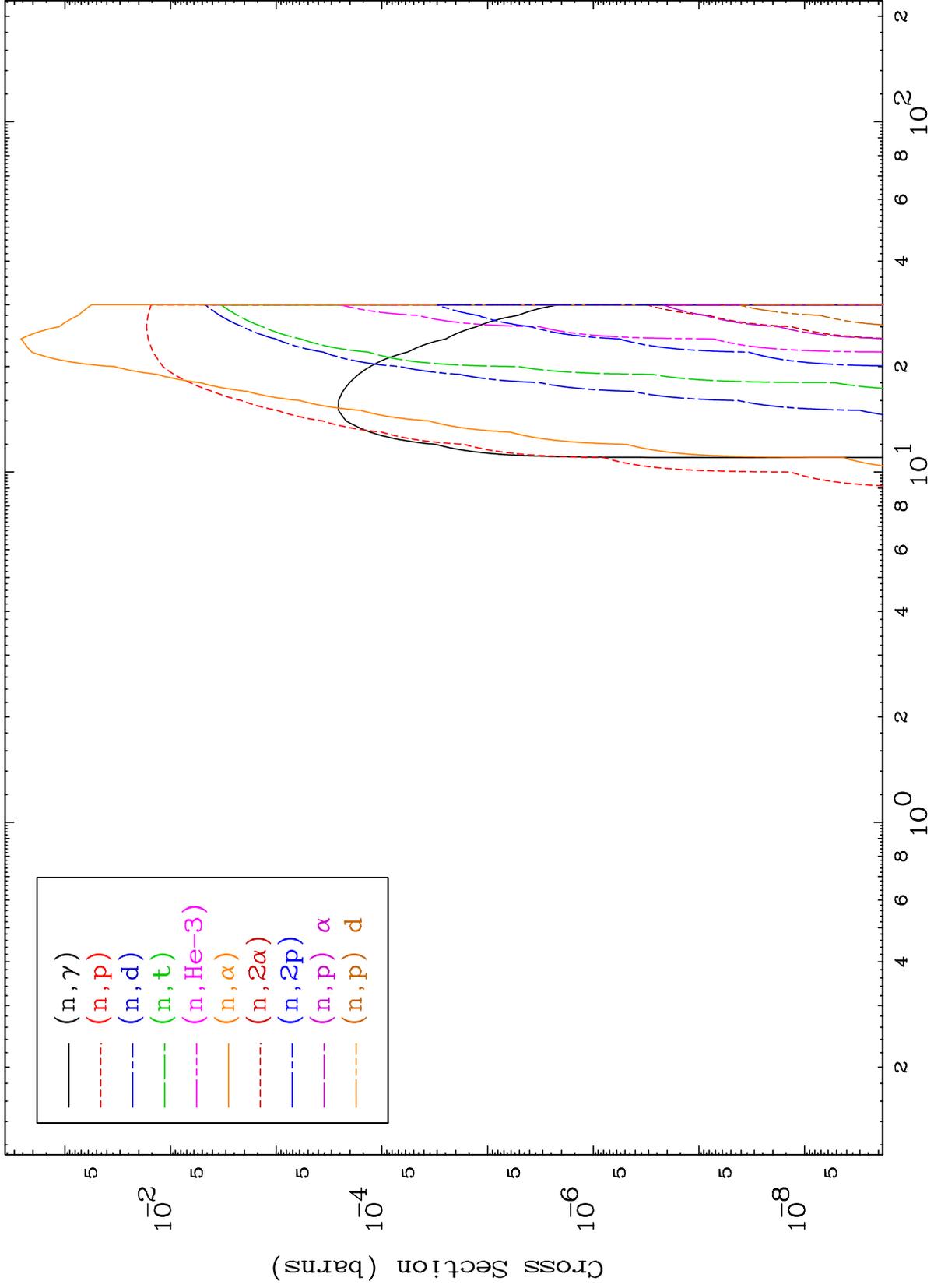
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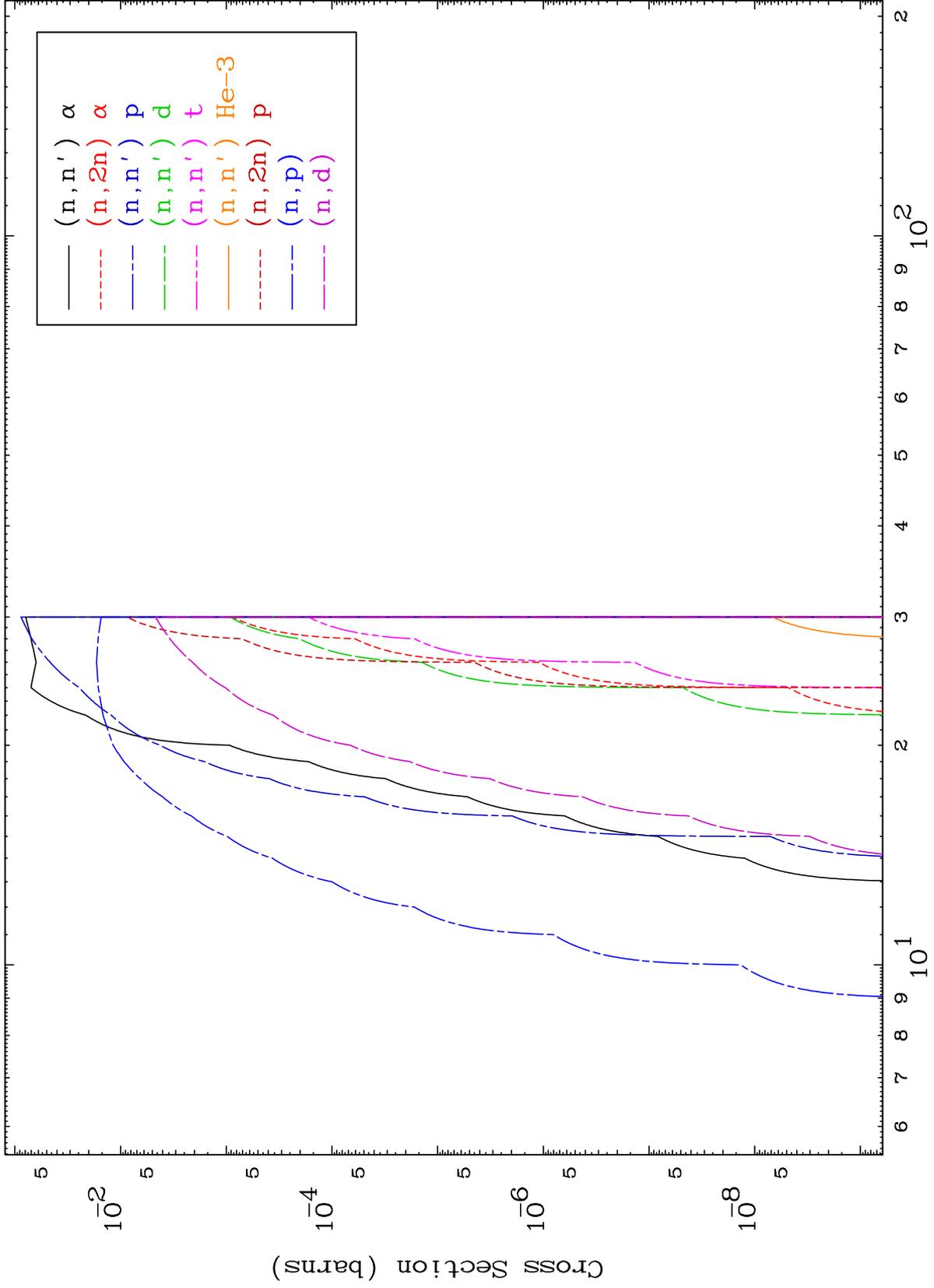


MAT 4641

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

46-Pd-107m

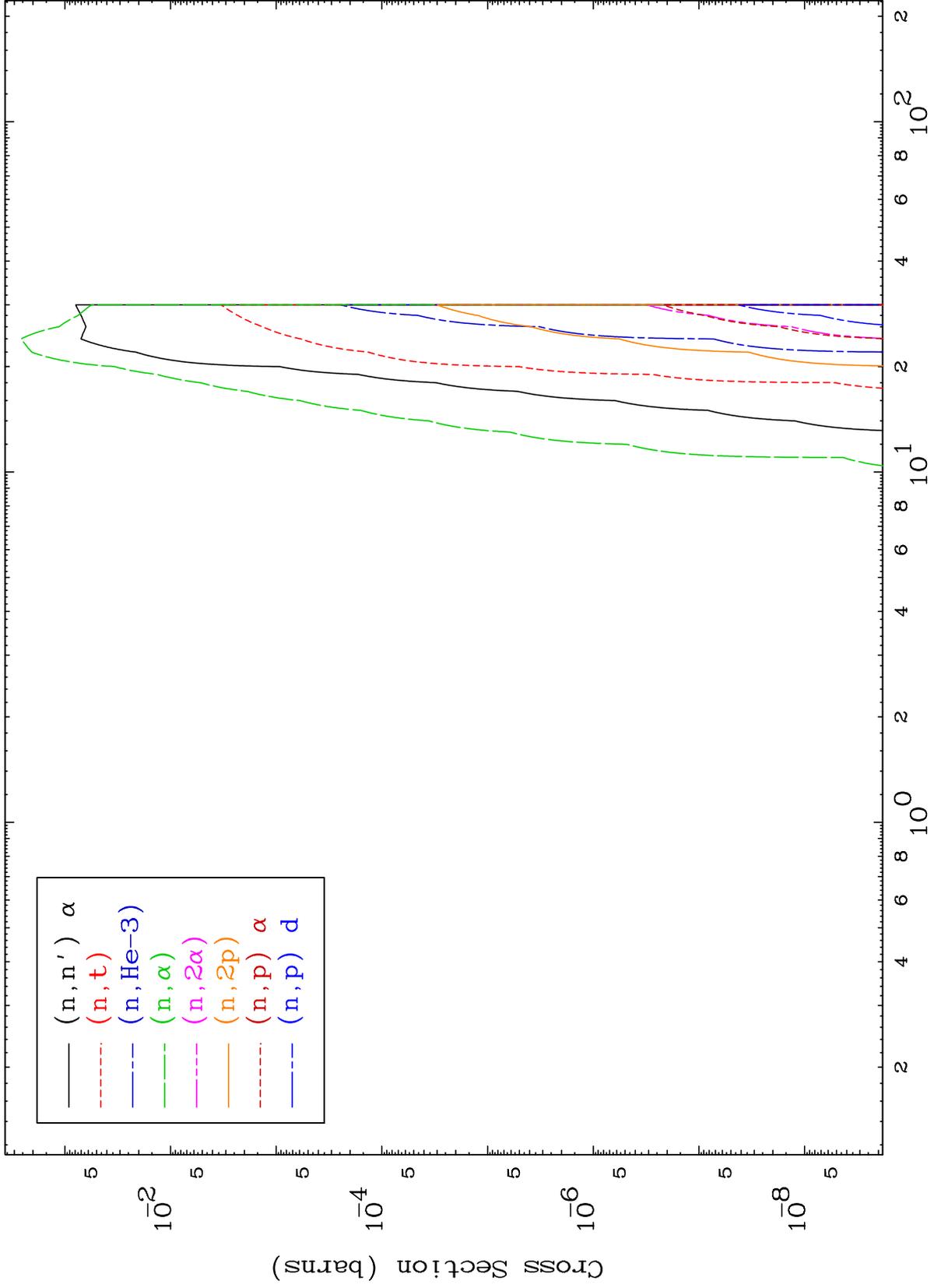




MAT 4641

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

46-Pd-107m

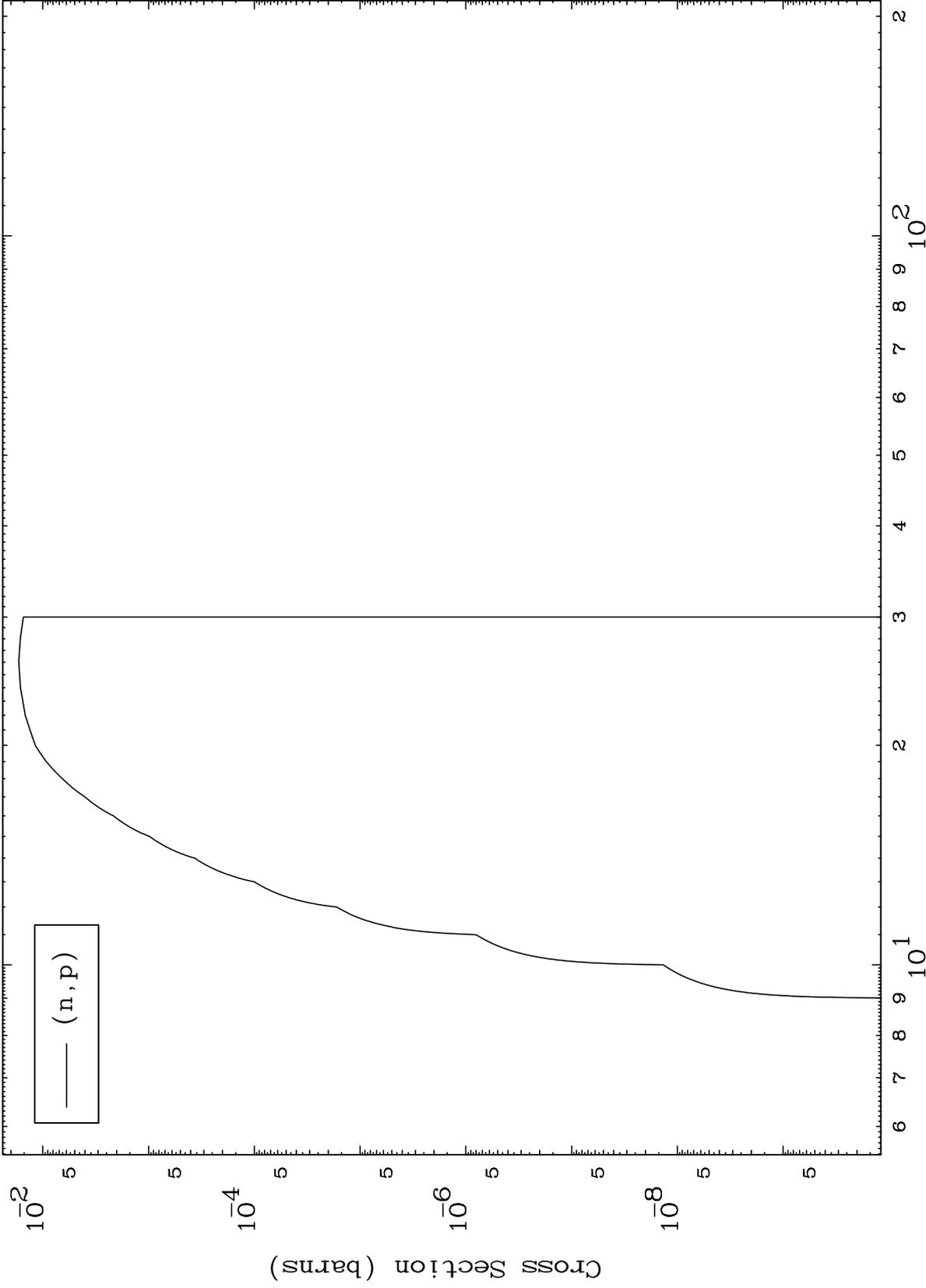


MAT 4641

( $\alpha, p$ ) Levels

46-Pd-107m

0 Kelvin Cross Sections

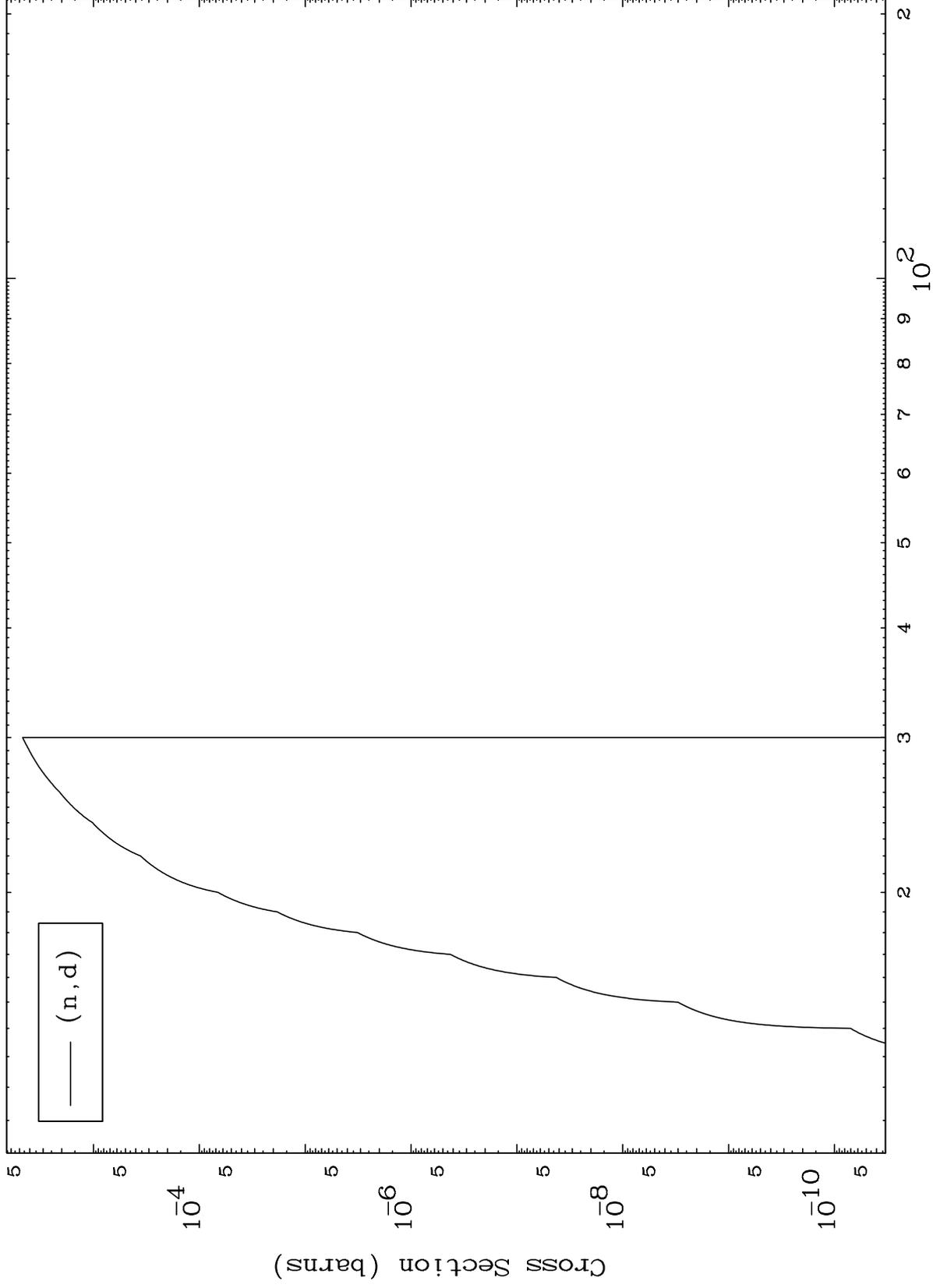


MAT 4641

( $\alpha, d$ ) Levels

46-Pd-107m

0 Kelvin Cross Sections



7

Incident Energy (MeV)

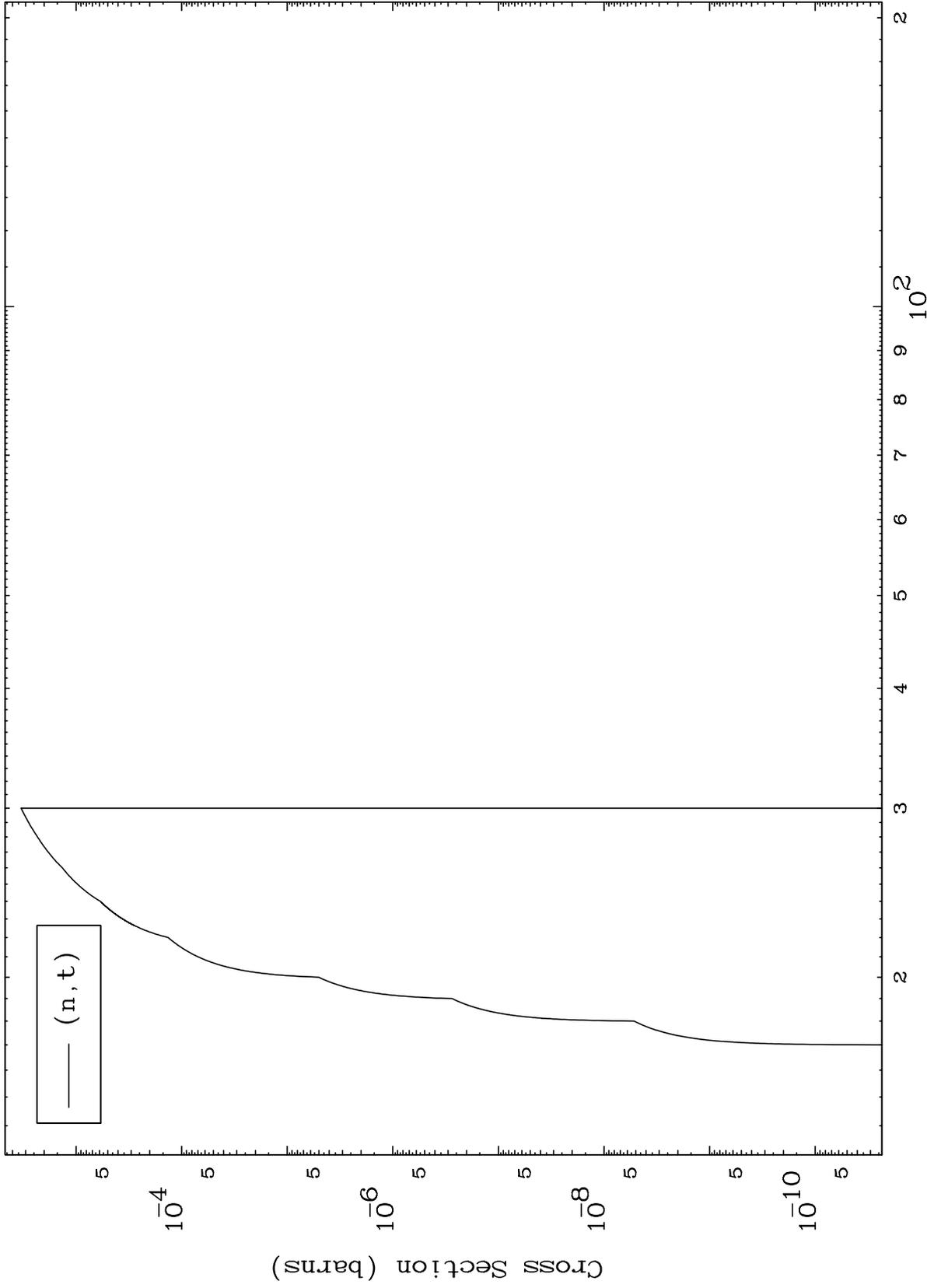
46-Pd-107m

MAT 4641

( $\alpha, t$ ) Levels

46-Pd-107m

0 Kelvin Cross Sections



8

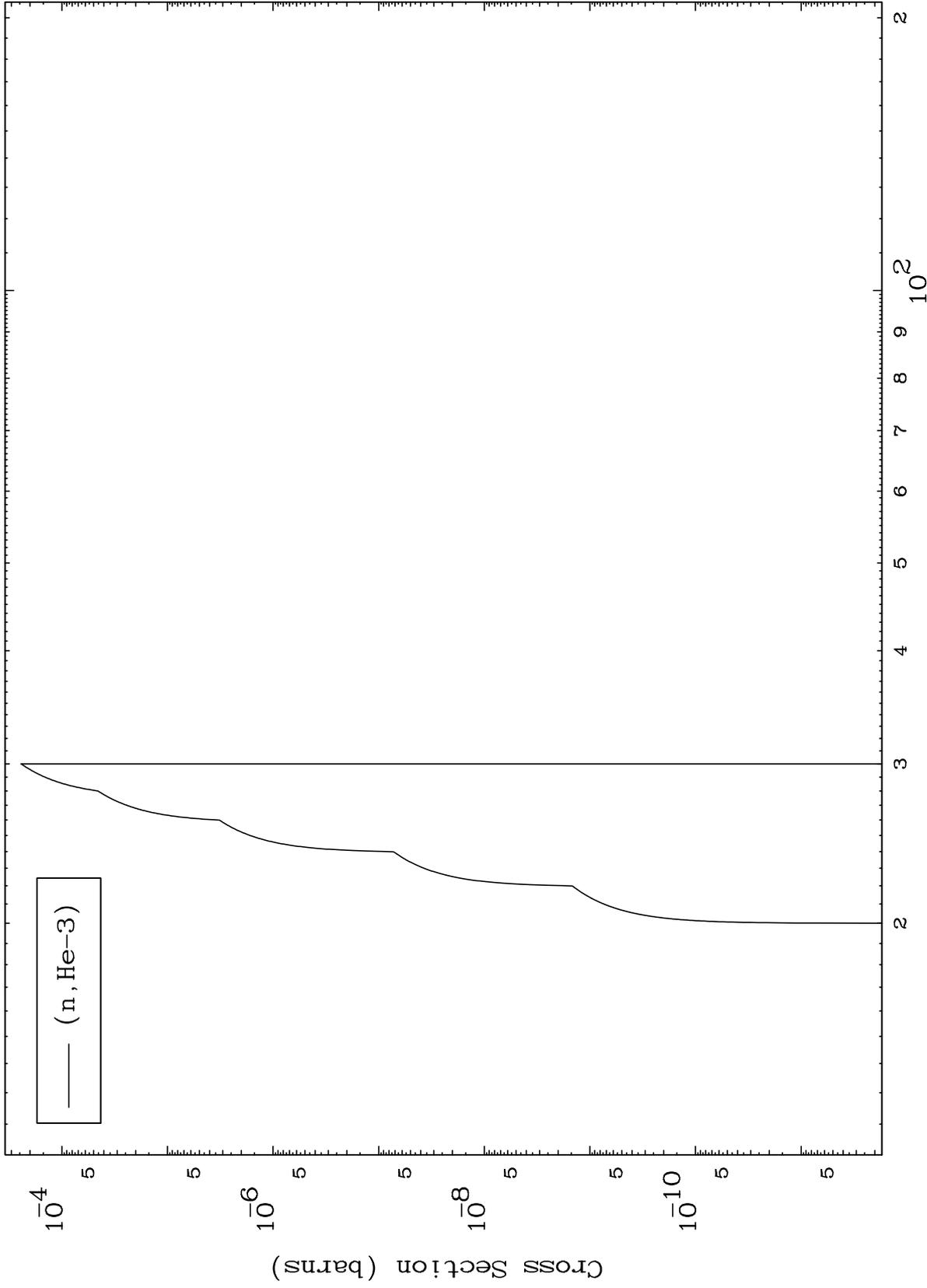
Incident Energy (MeV)

46-Pd-107m

MAT 4641

( $\alpha$ , He3) Levels  
0 Kelvin Cross Sections

46-Pd-107m

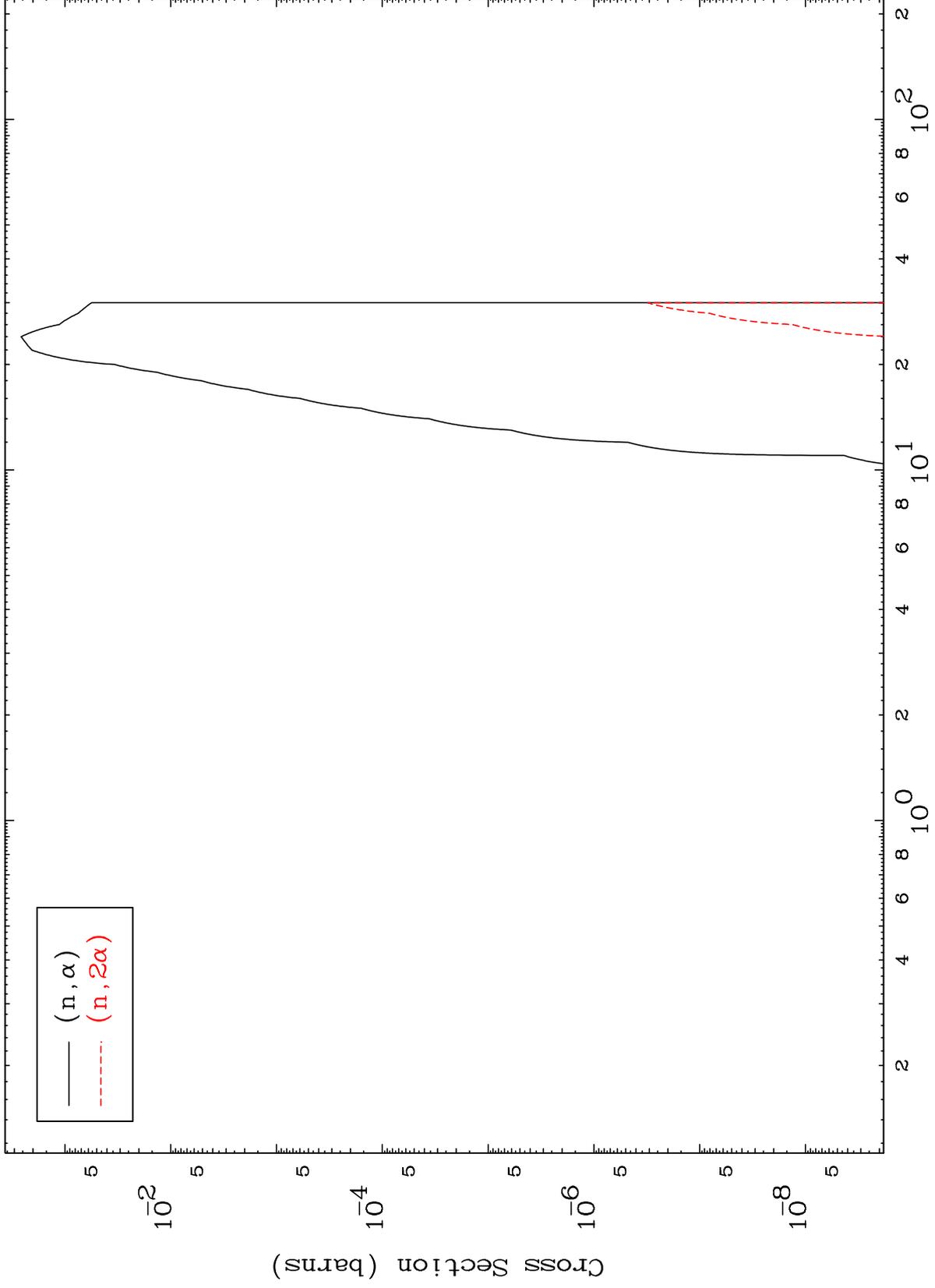


MAT 4641

( $\alpha, \alpha$ ) Levels

46-Pd-107m

0 Kelvin Cross Sections



— ( $n, \alpha$ )  
- - - ( $n, 2\alpha$ )

10

Incident Energy (MeV)

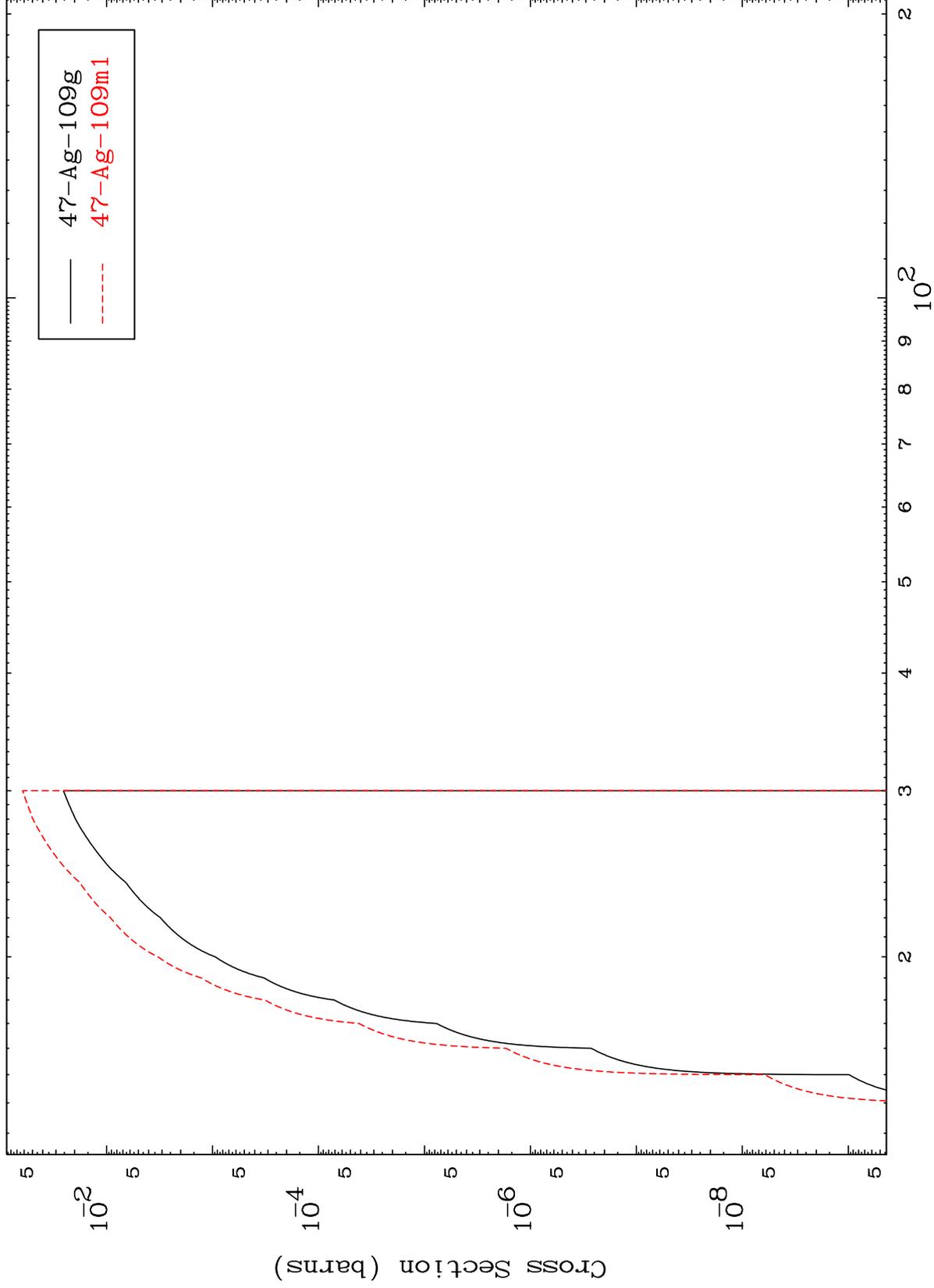
46-Pd-107m

MAT 4641

(n,n') p

46-Pd-107m

Radionuclide Production Cross Section



11

Incident Energy (MeV)

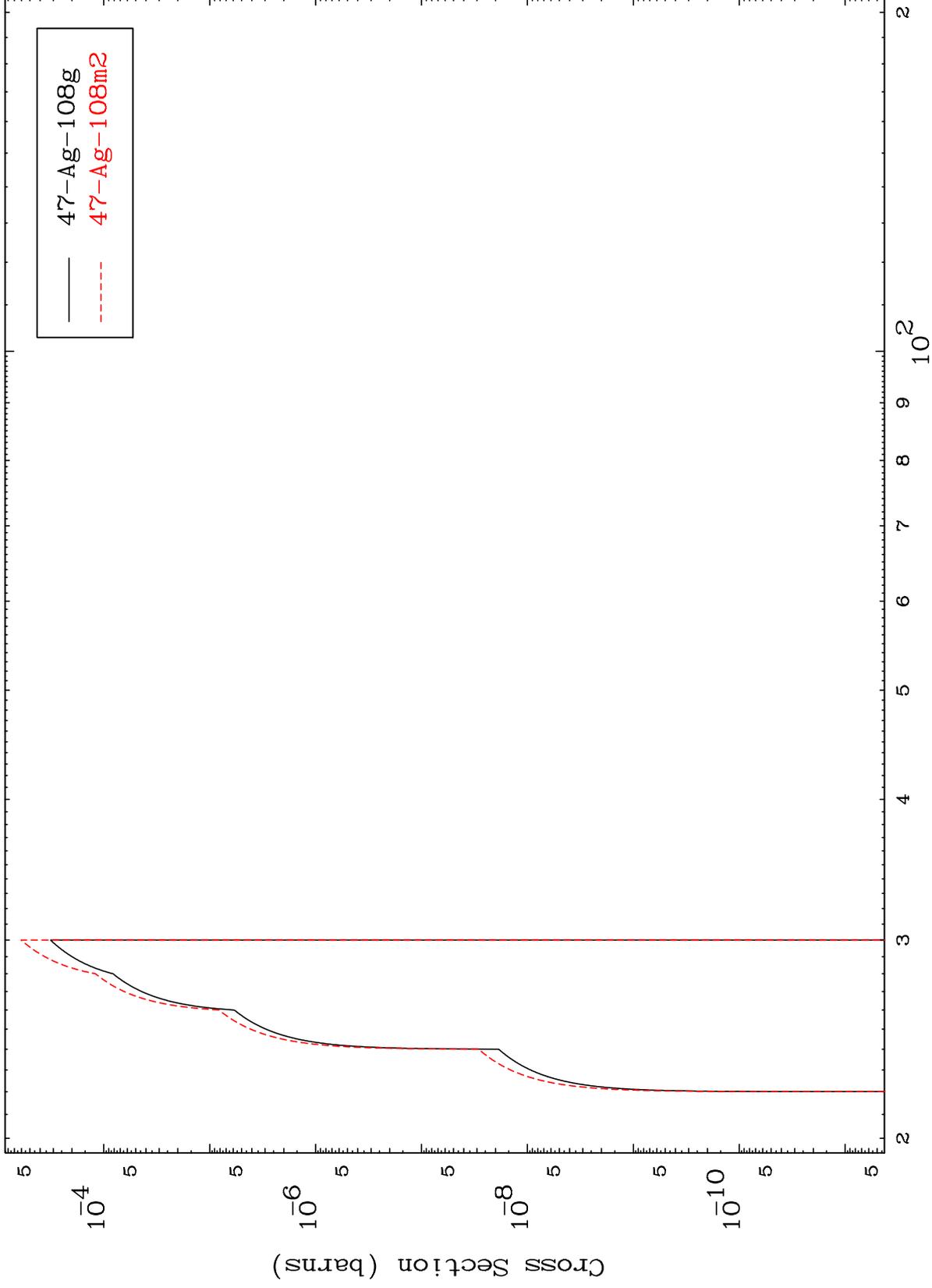
46-Pd-107m

MAT 4641

(n,n') d

46-Pd-107m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

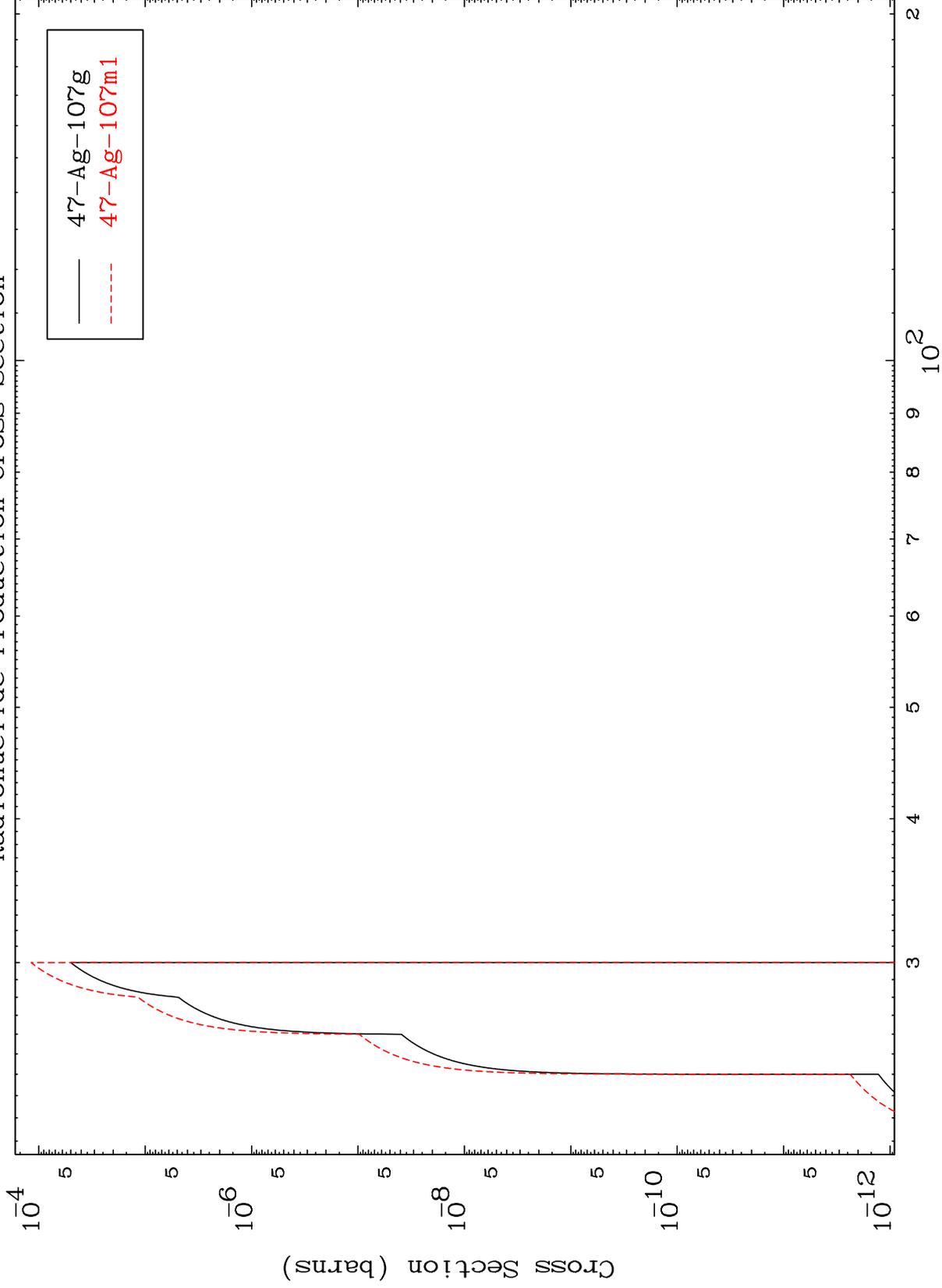
46-Pd-107m

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(n,n') t

46-Pd-107m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

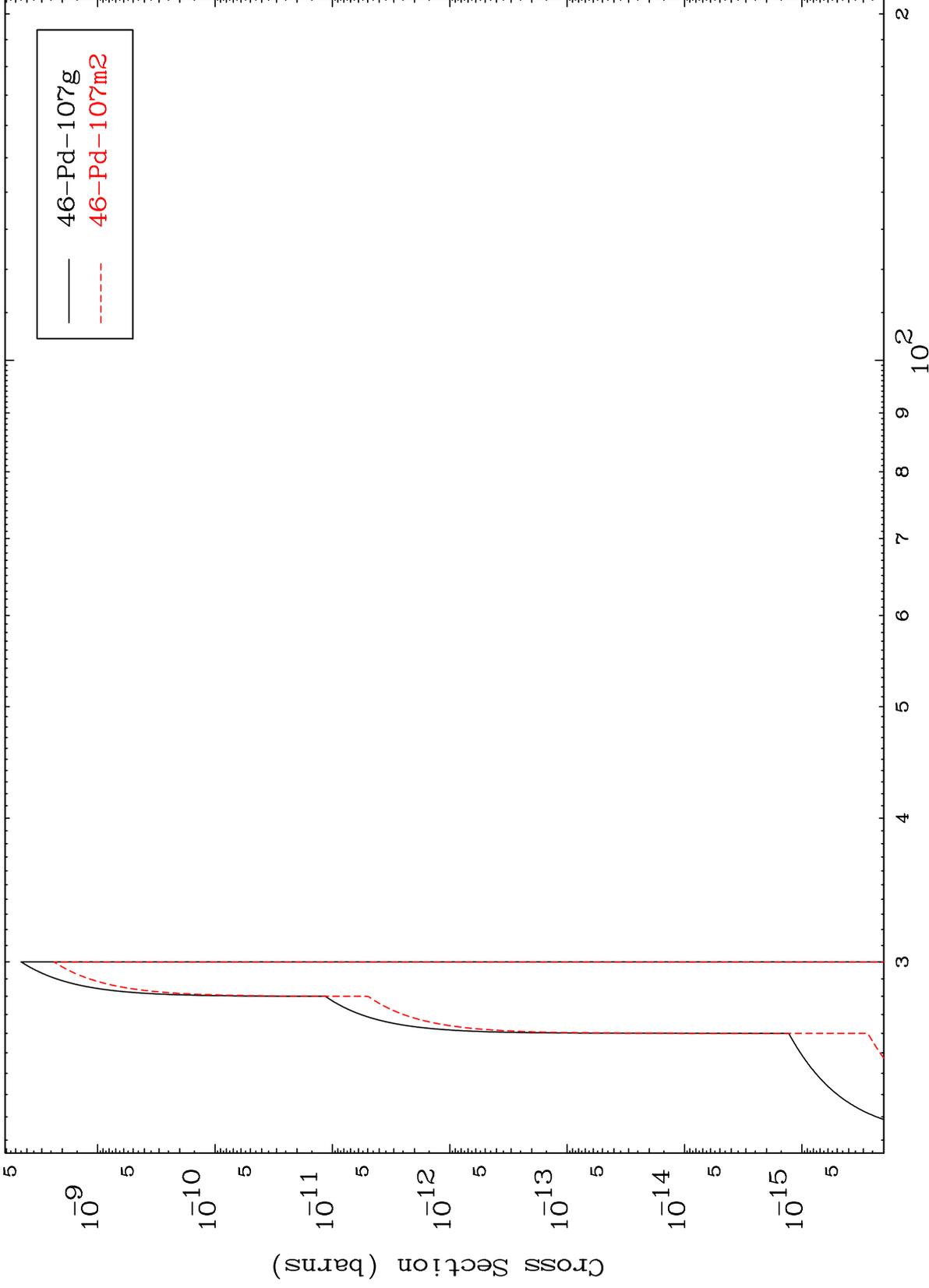
46-Pd-107m

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(n,n') He-3

46-Pd-107m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

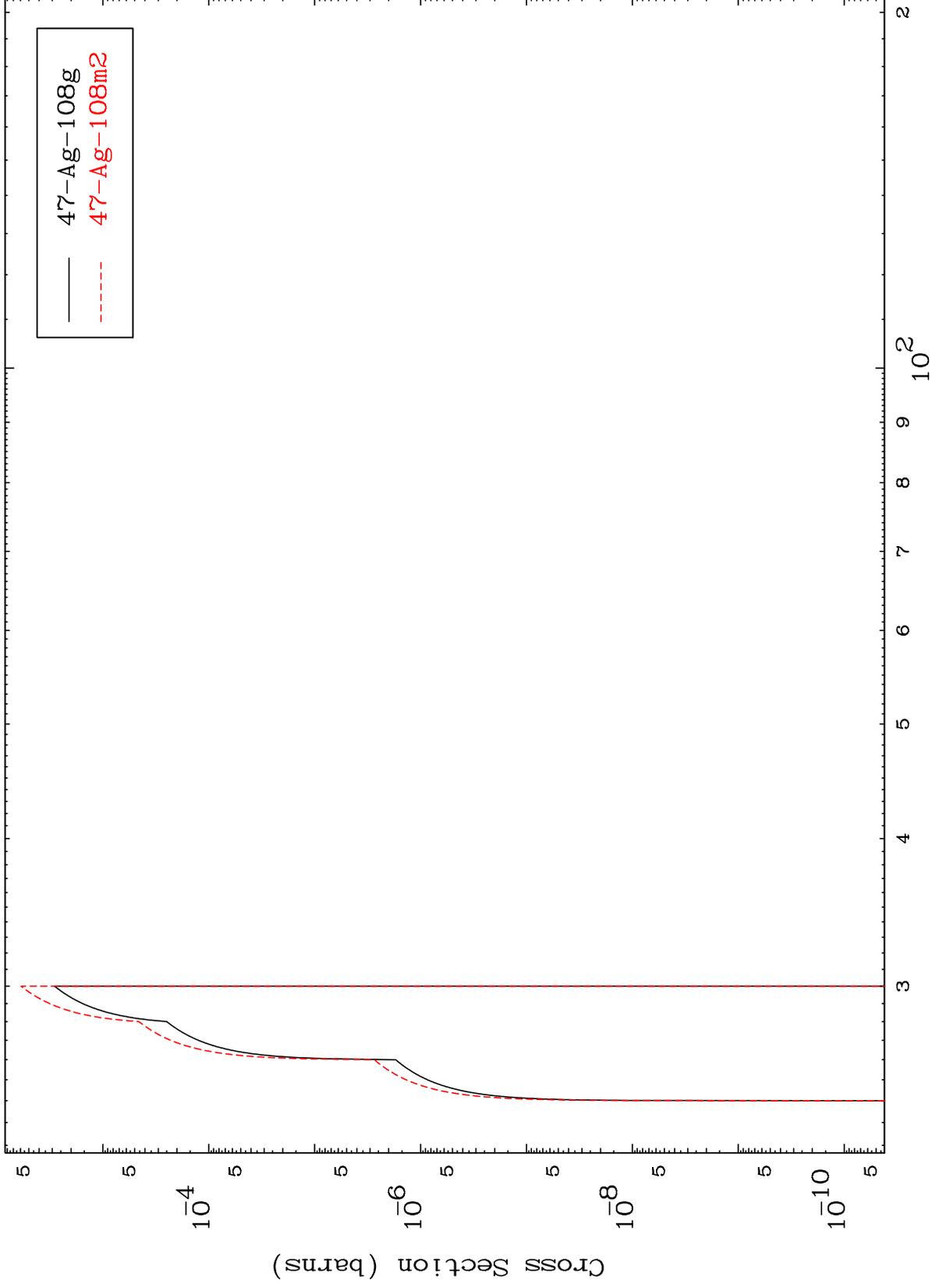
46-Pd-107m

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(n,2n) p

46-Pd-107m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

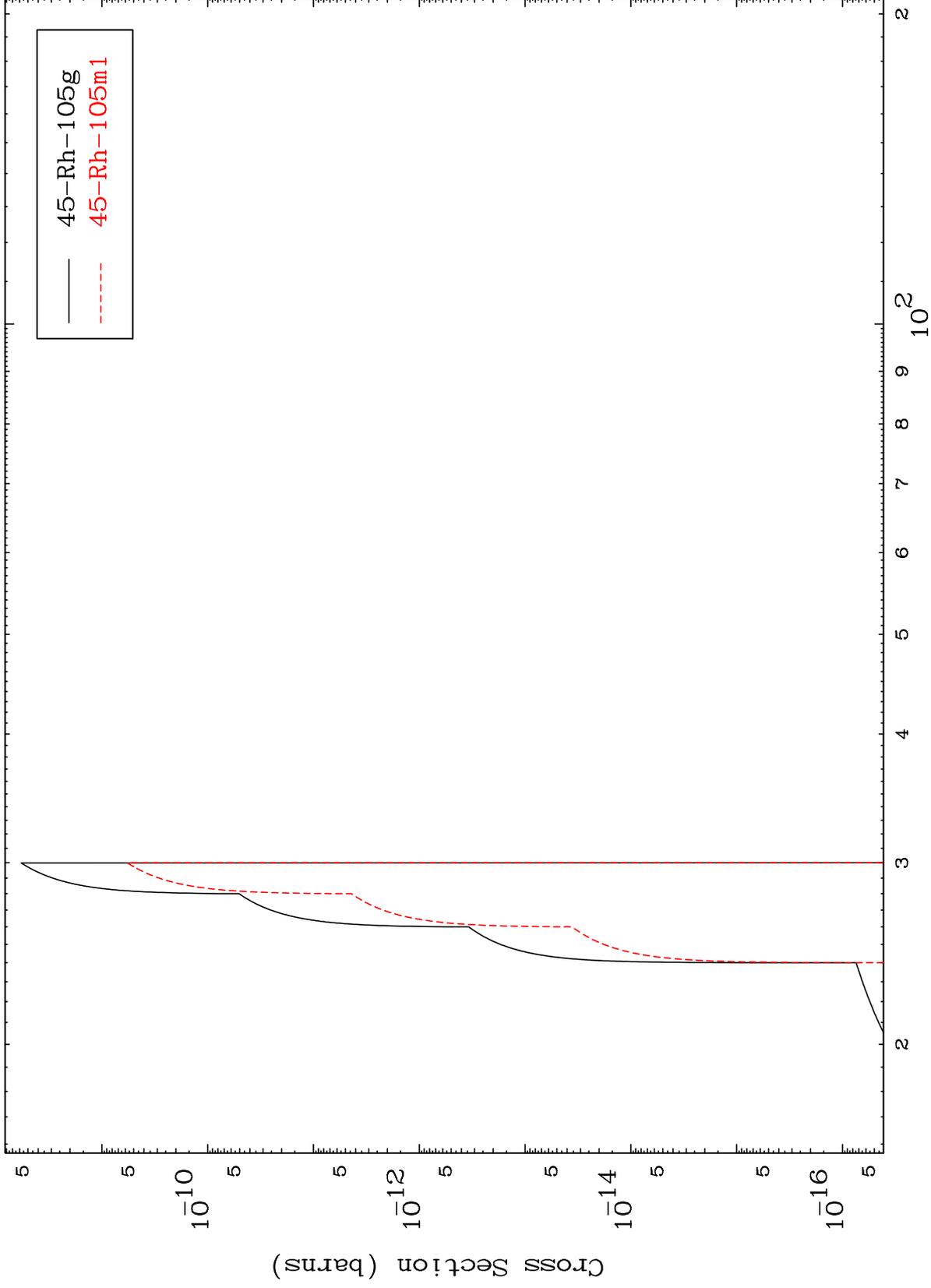
46-Pd-107m

MAT 4641

(n,n') p  $\alpha$

46-Pd-107m

Radionuclide Production Cross Section



16

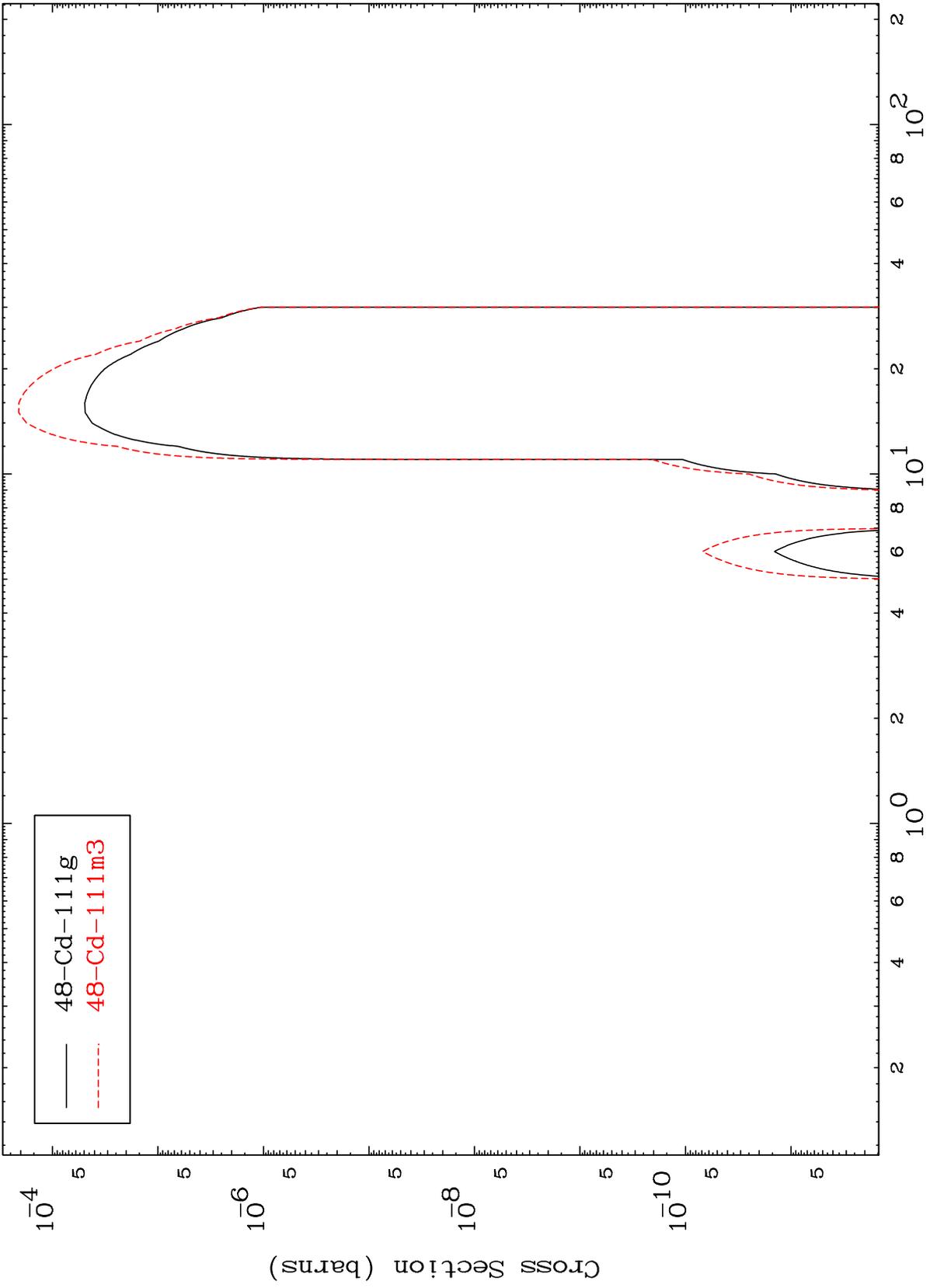
Incident Energy (MeV)

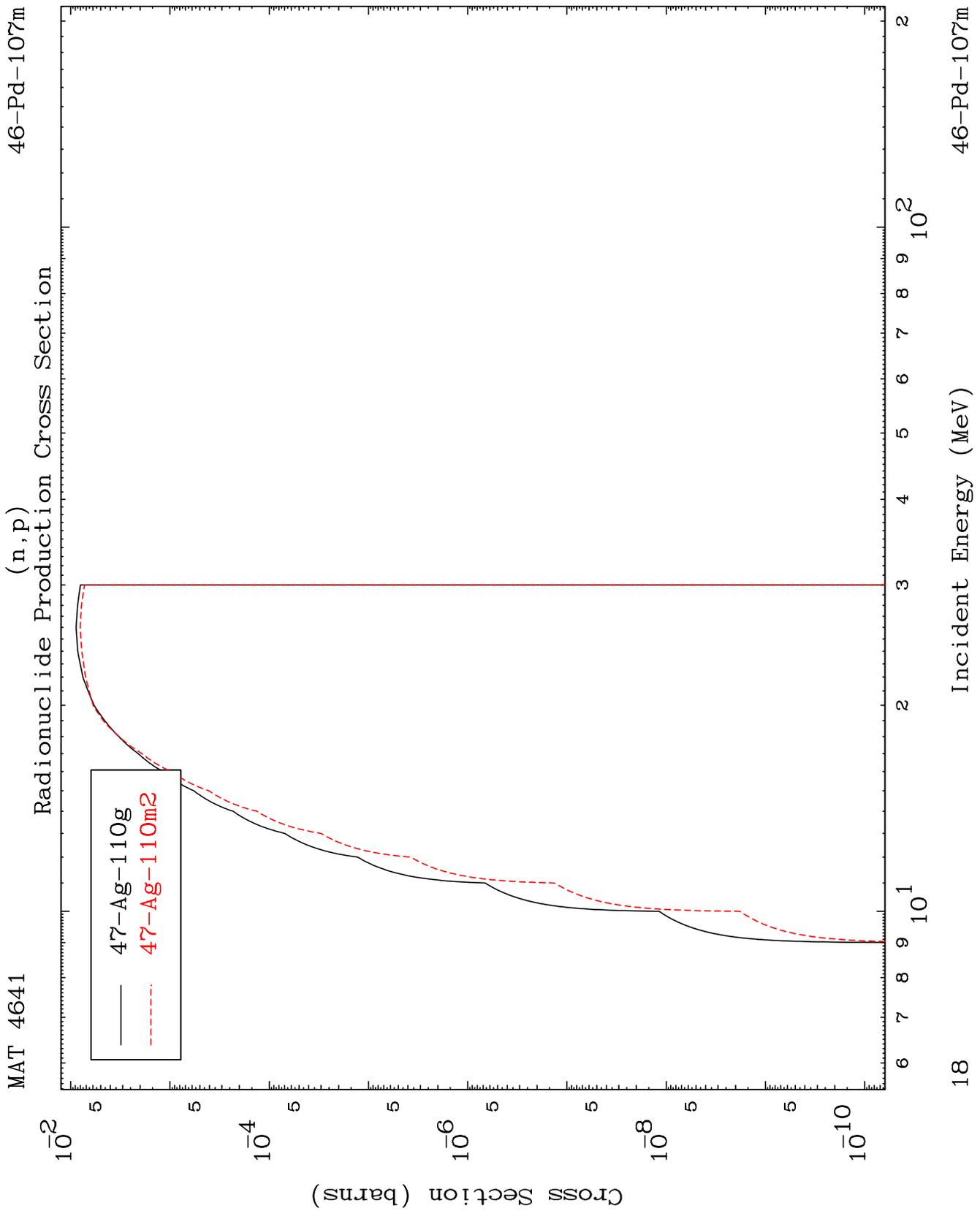
46-Pd-107m

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46-Pd-107m

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



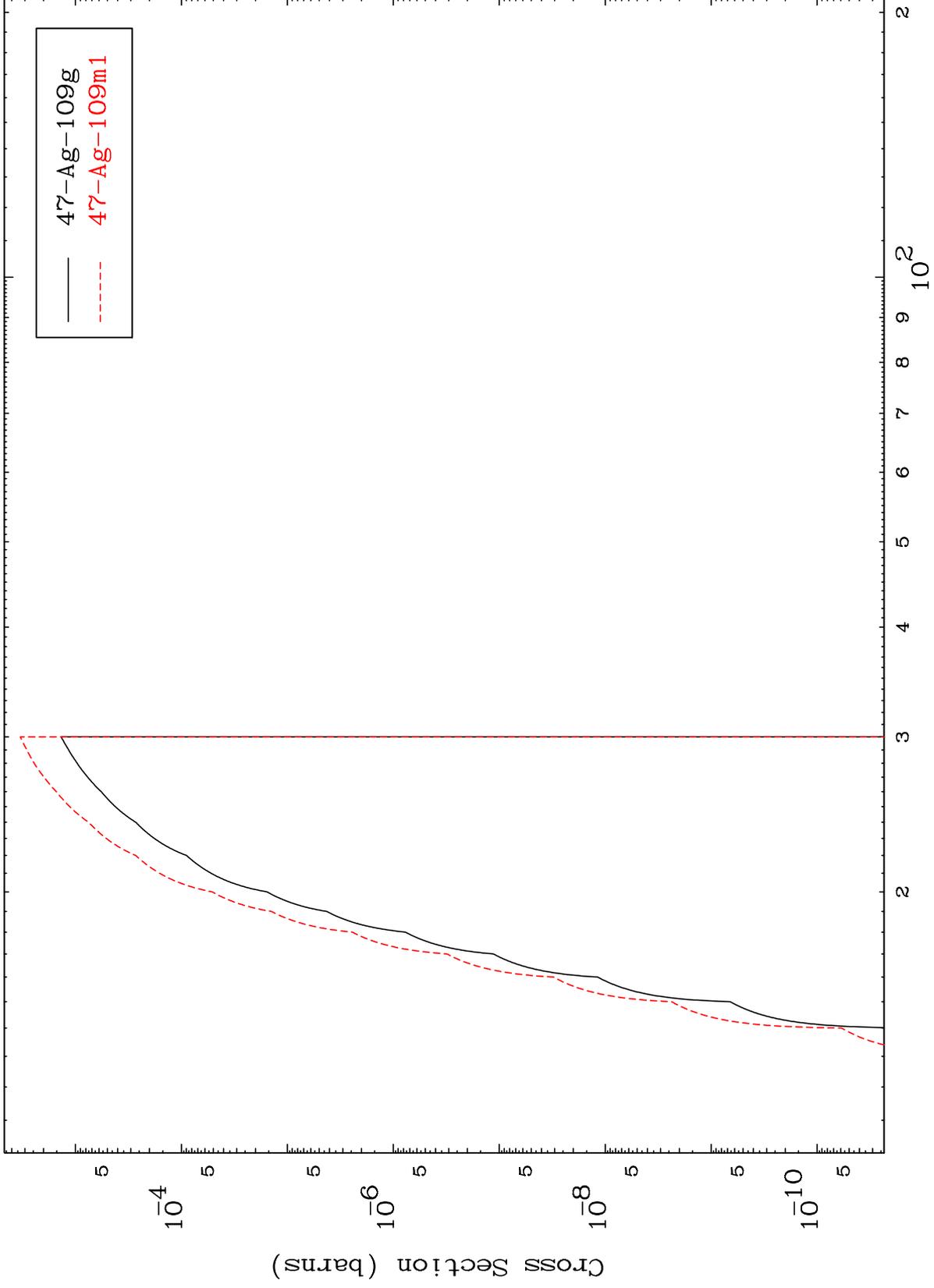


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(n,d)

46-Pd-107m

Radionuclide Production Cross Section



19

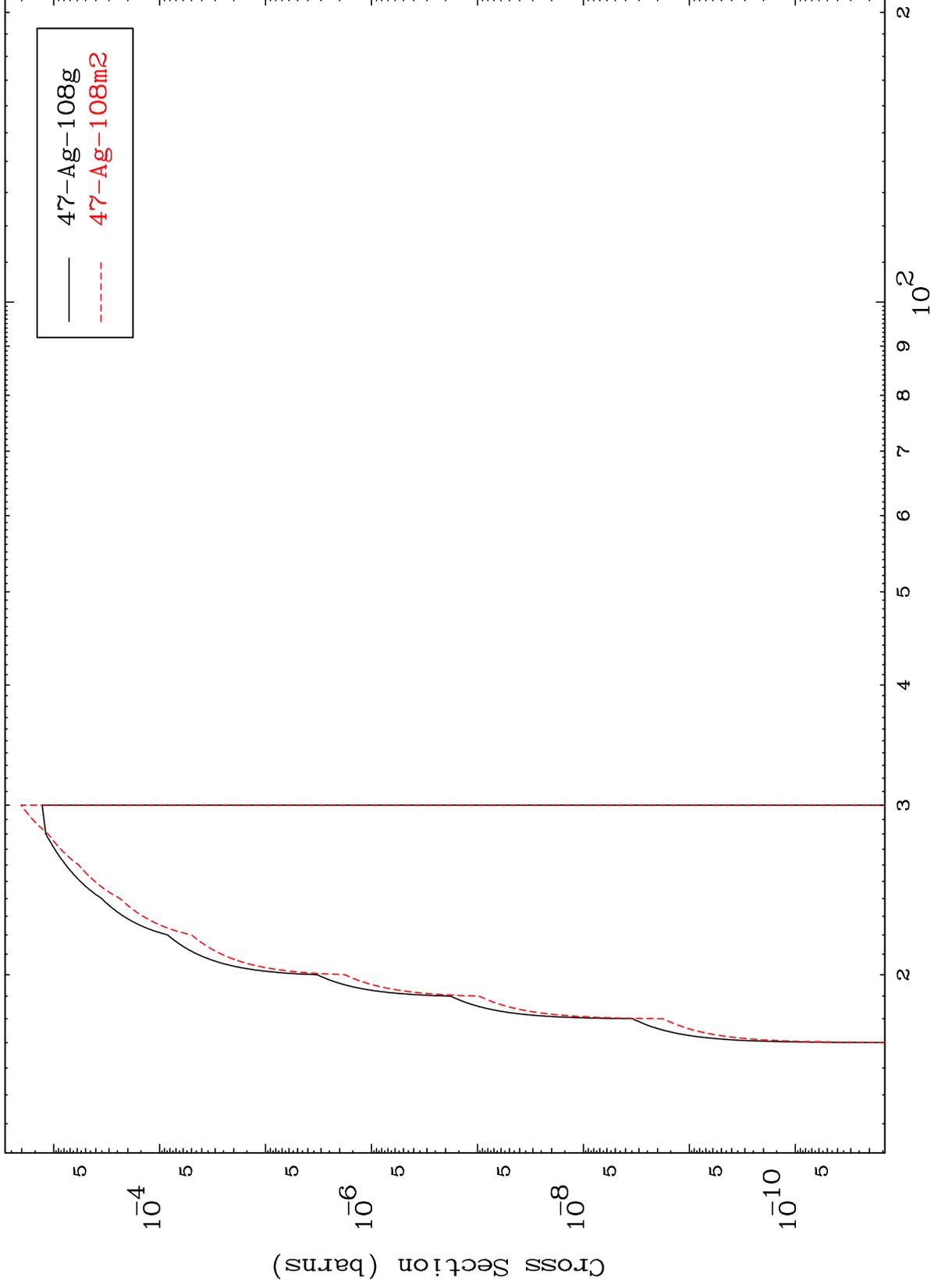
Incident Energy (MeV)

46-Pd-107m

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46-Pd-107m

(n, t)  
Radionuclide Production Cross Section



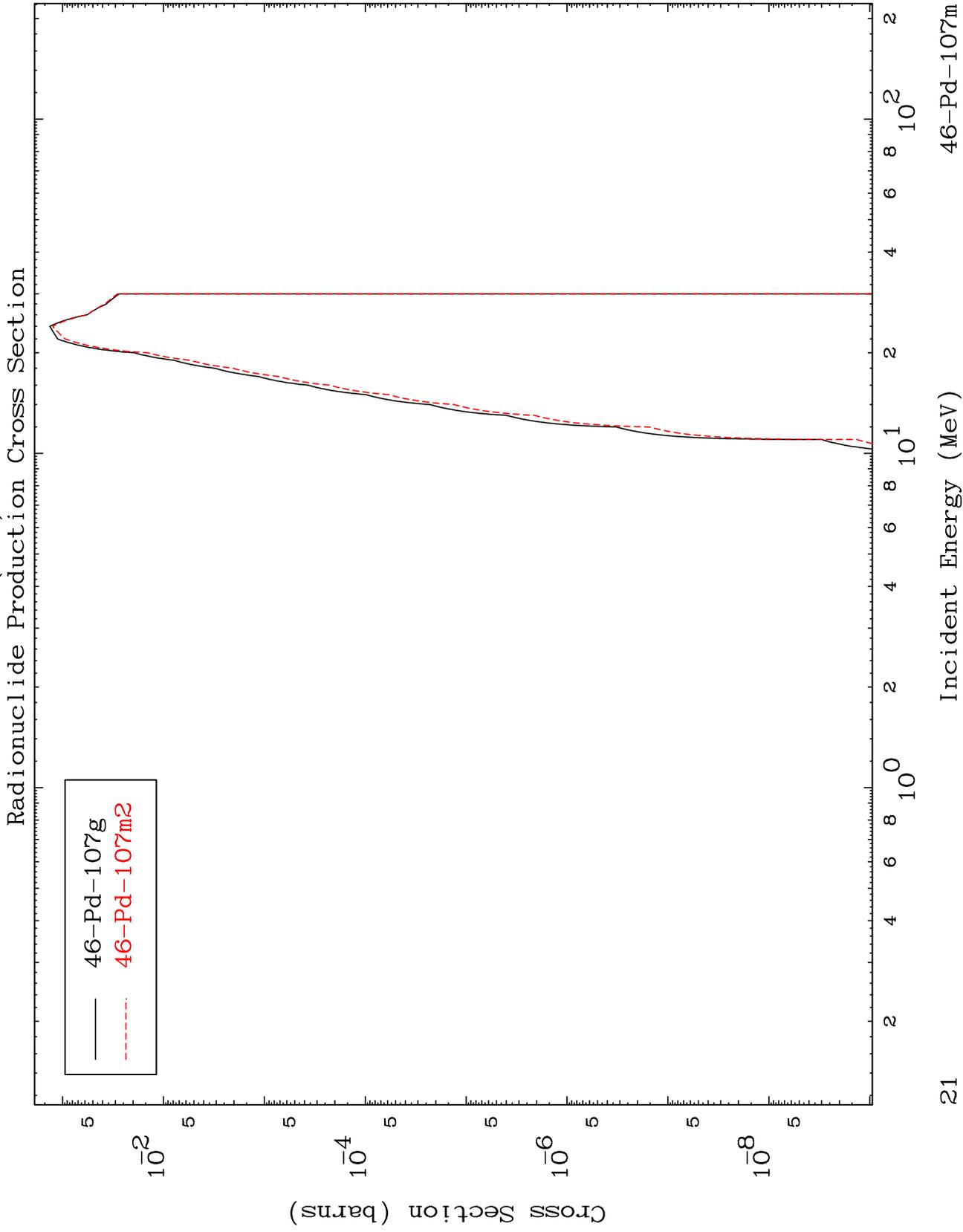
20

Incident Energy (MeV)

46-Pd-107m

MAT 4641

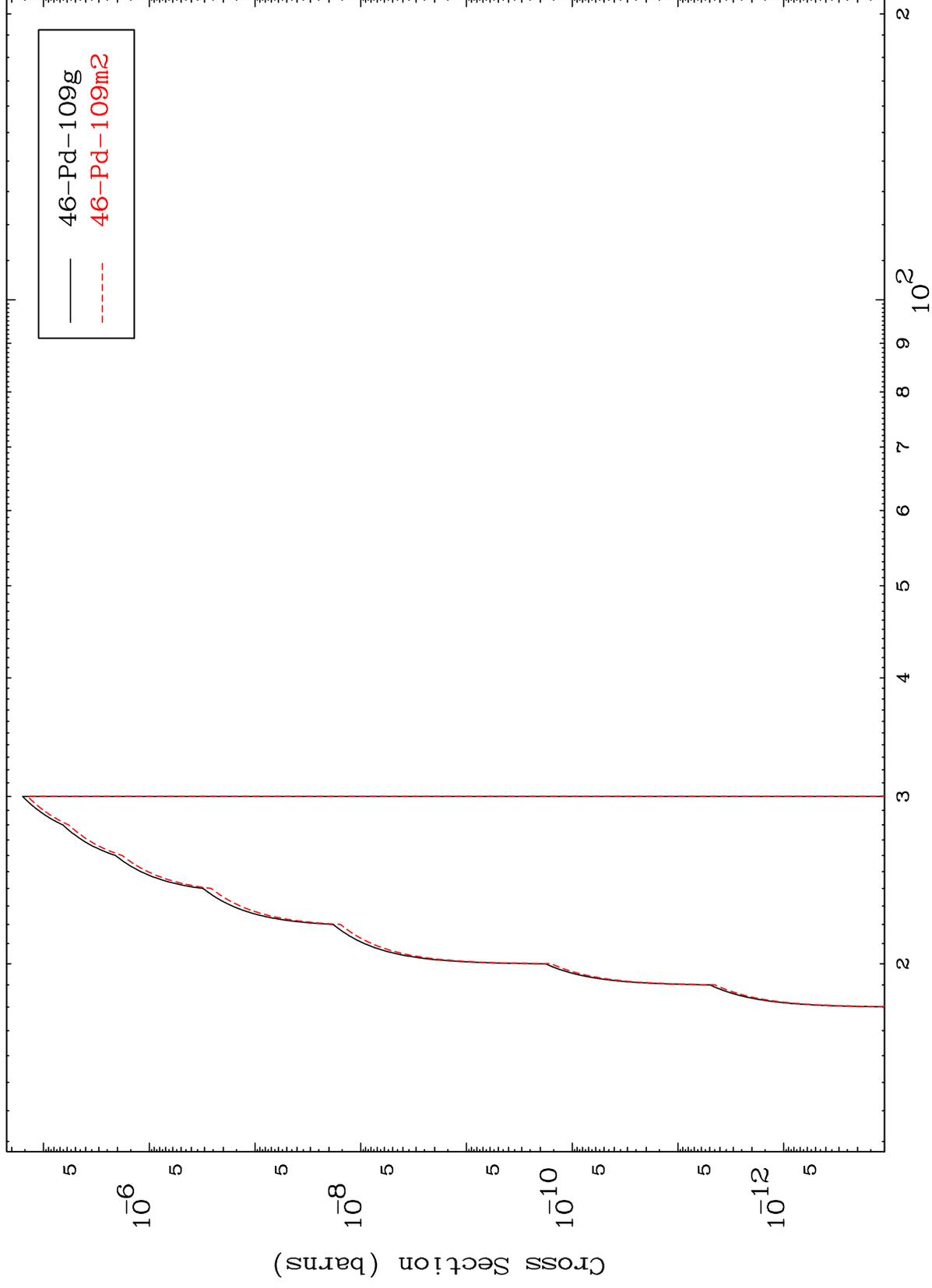
46-Pd-107m



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46-Pd-107m

(n,2p)  
Radionuclide Production Cross Section



22

46-Pd-107m

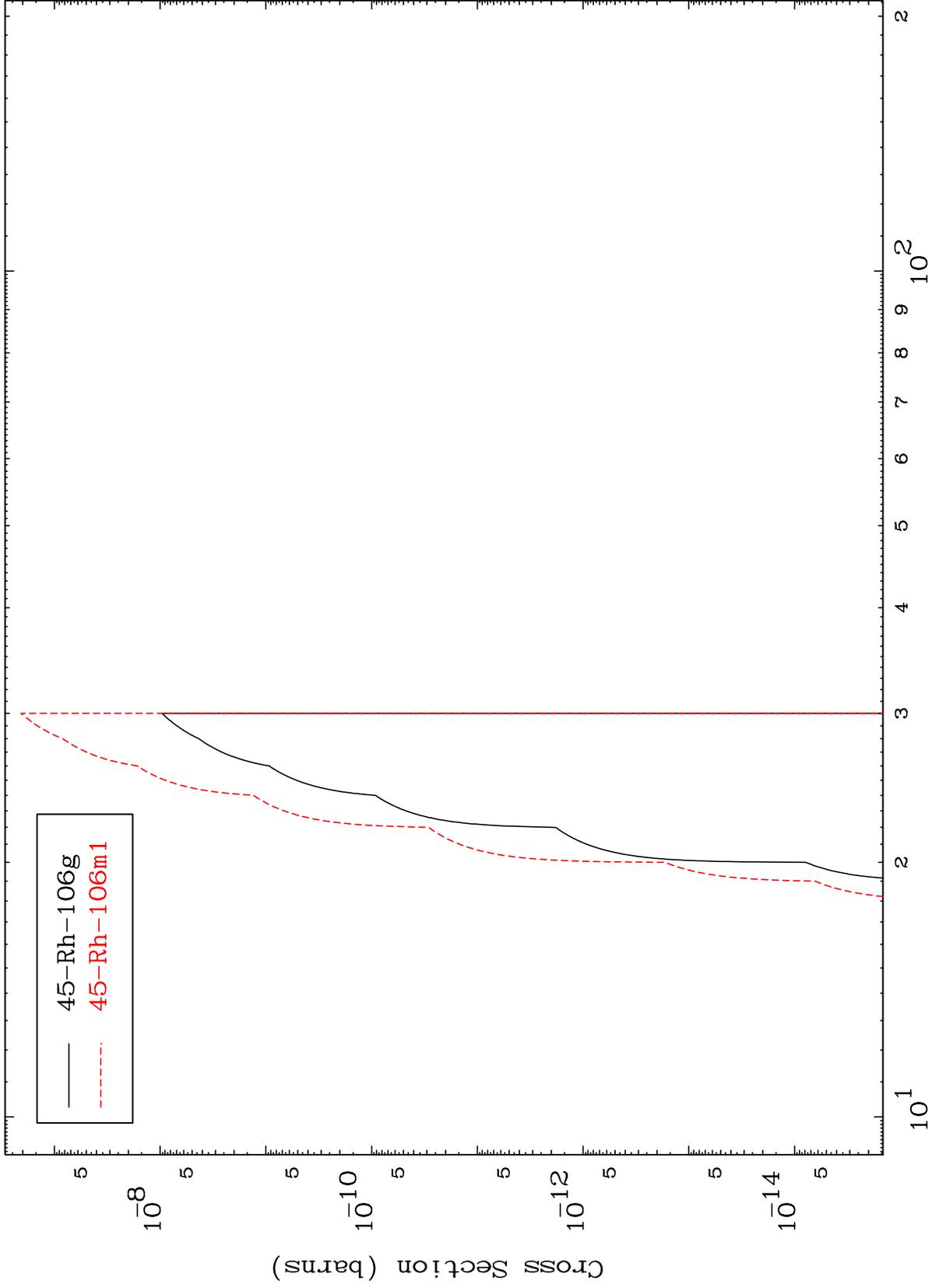
Incident Energy (MeV)

MAT 4641

(n,p)  $\alpha$

46-Pd-107m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

46-Pd-107m

