

Program EVALPLOT  
(Version 2021-1)

by

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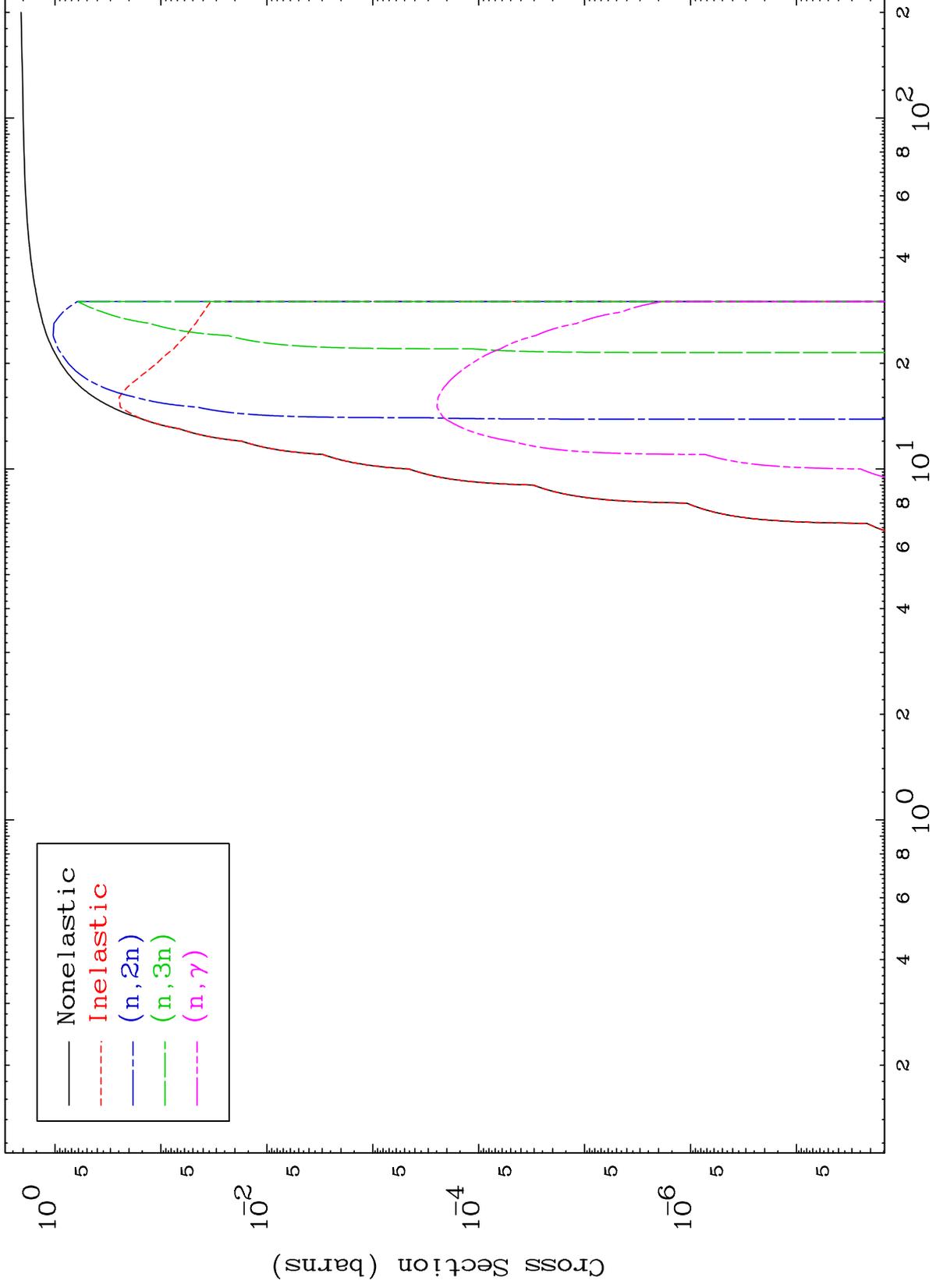
Press Mouse Button to Start

MAT 4641

0 Kelvin

$\alpha$  Major Cross Sections

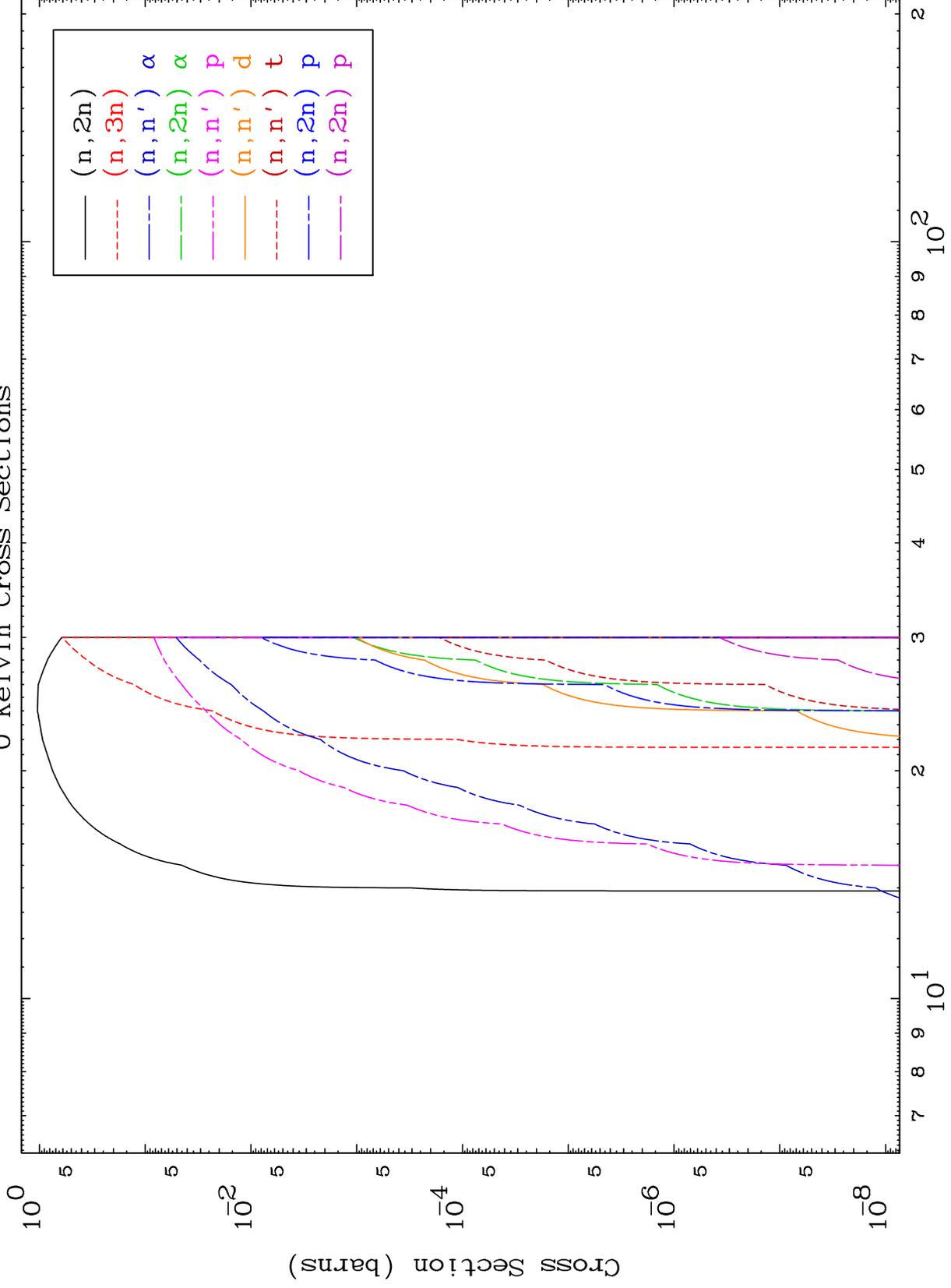
46-Pd-107m



MAT 4641

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

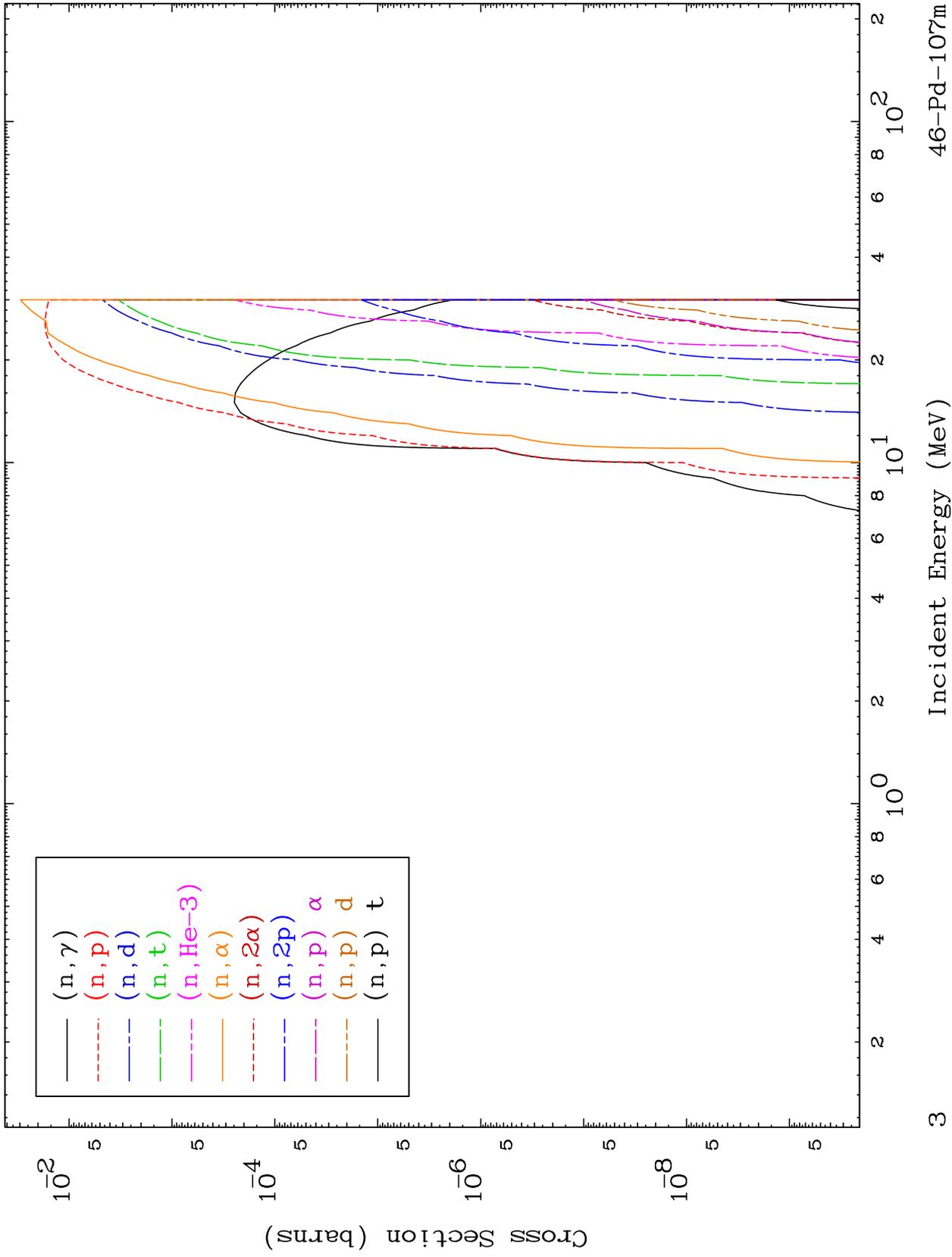
46-Pd-107m



MAT 4641

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

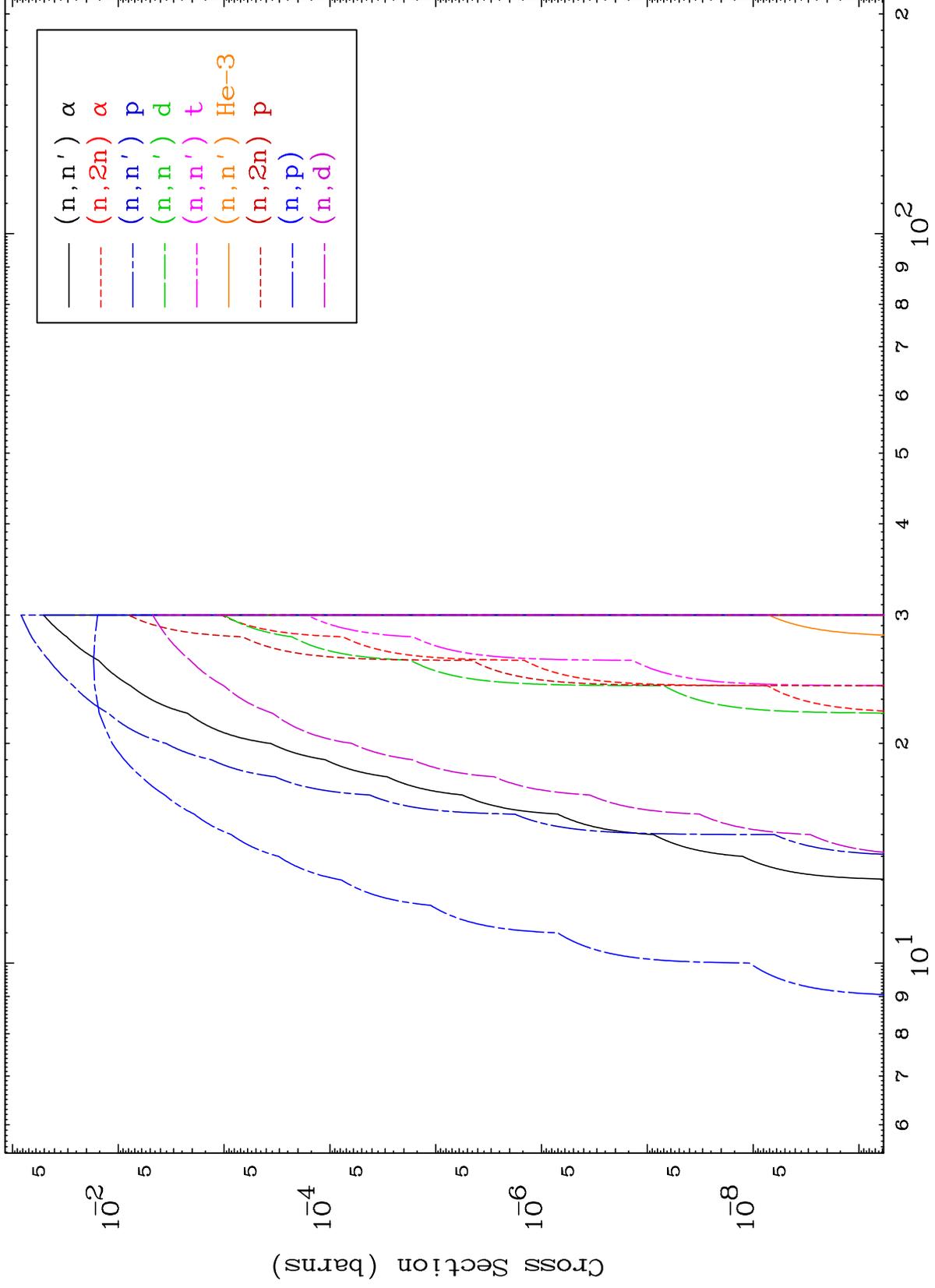
46-Pd-107m



MAT 4641

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

46-Pd-107m



4

Incident Energy (MeV)

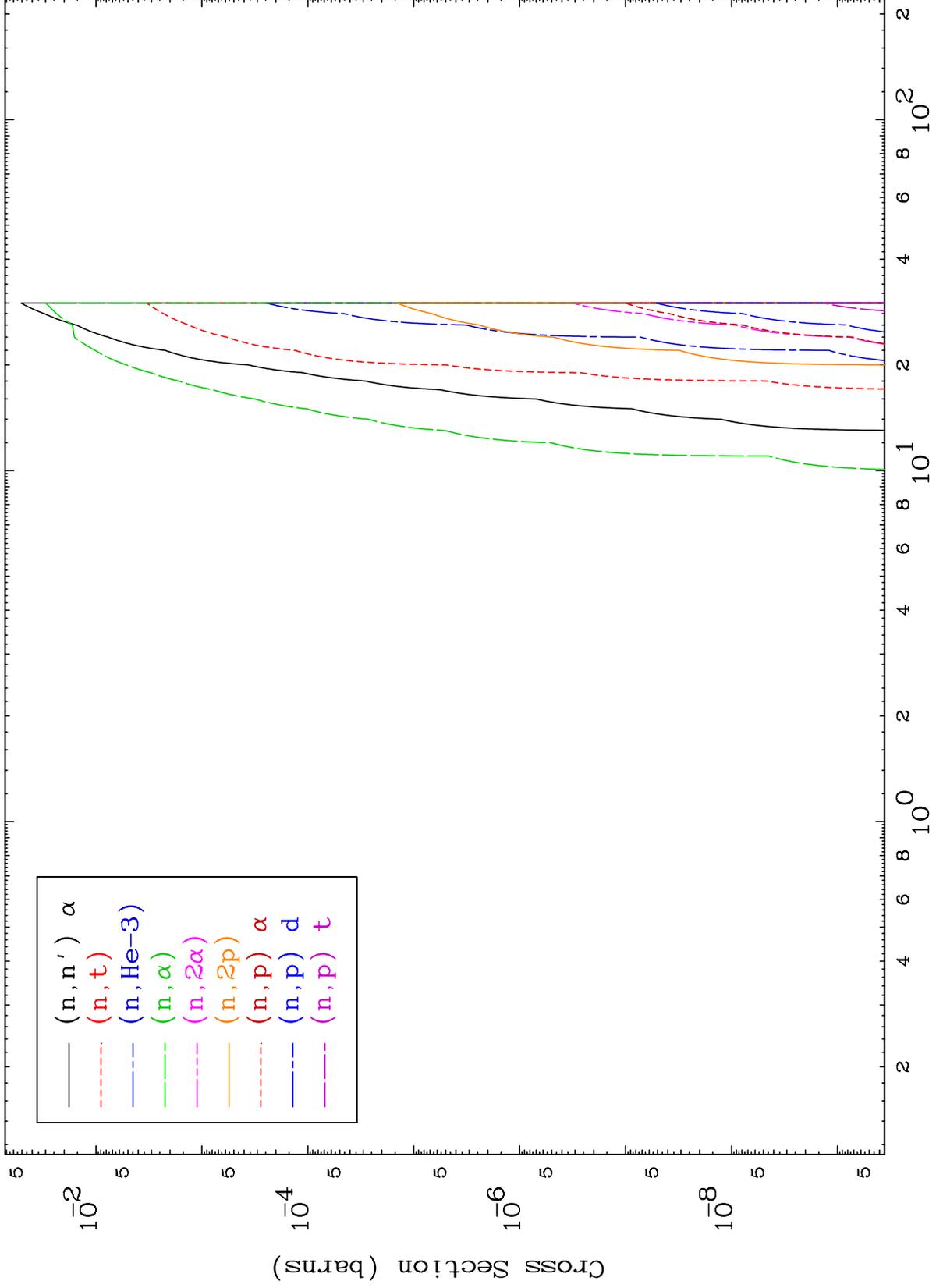
46-Pd-107m

MAT 4641

$\alpha$  Charged Particle

46-Pd-107m

0 Kelvin Cross Sections



5

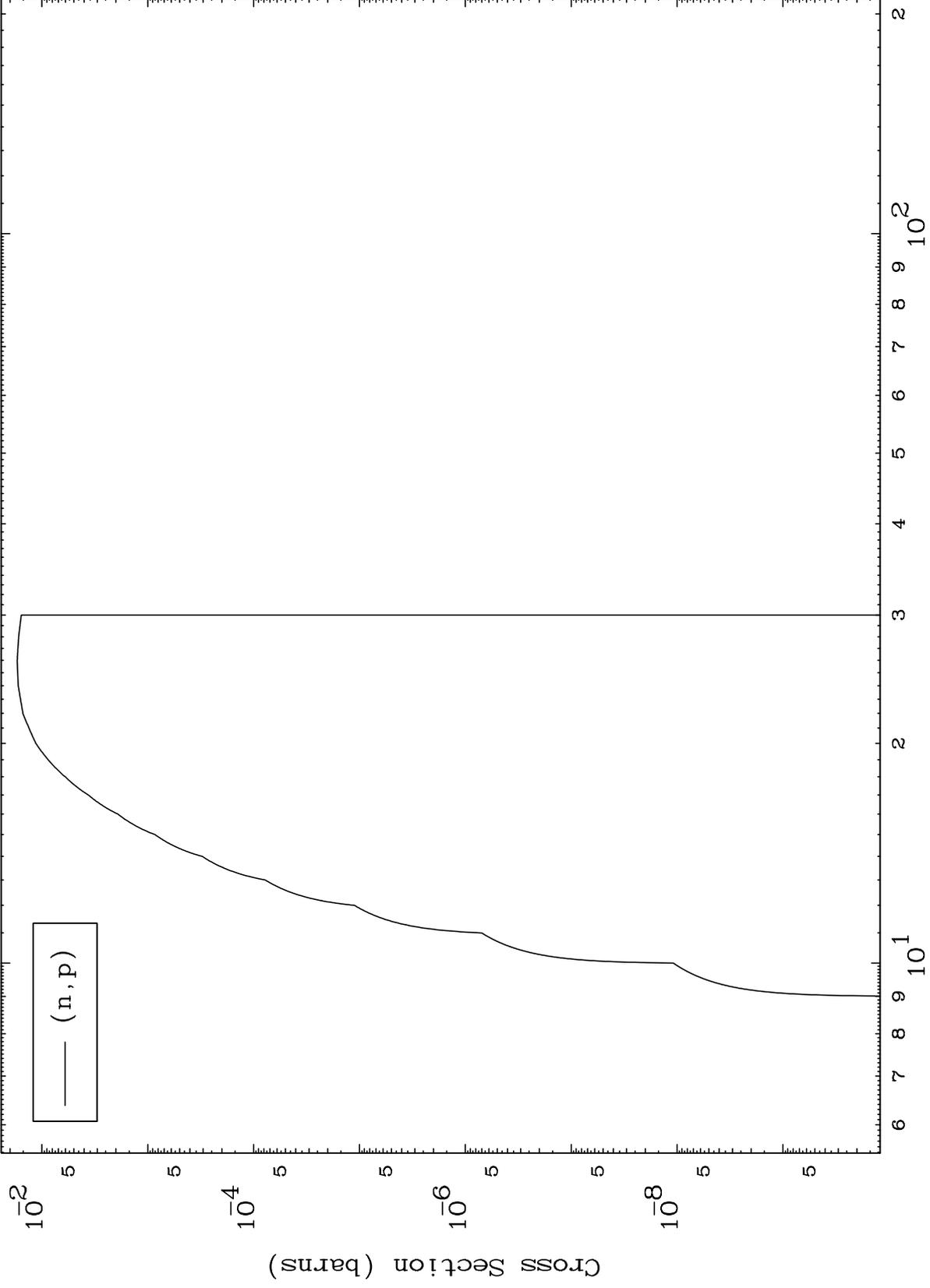
Incident Energy (MeV)

46-Pd-107m

MAT 4641

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

46-Pd-107m



6

Incident Energy (MeV)

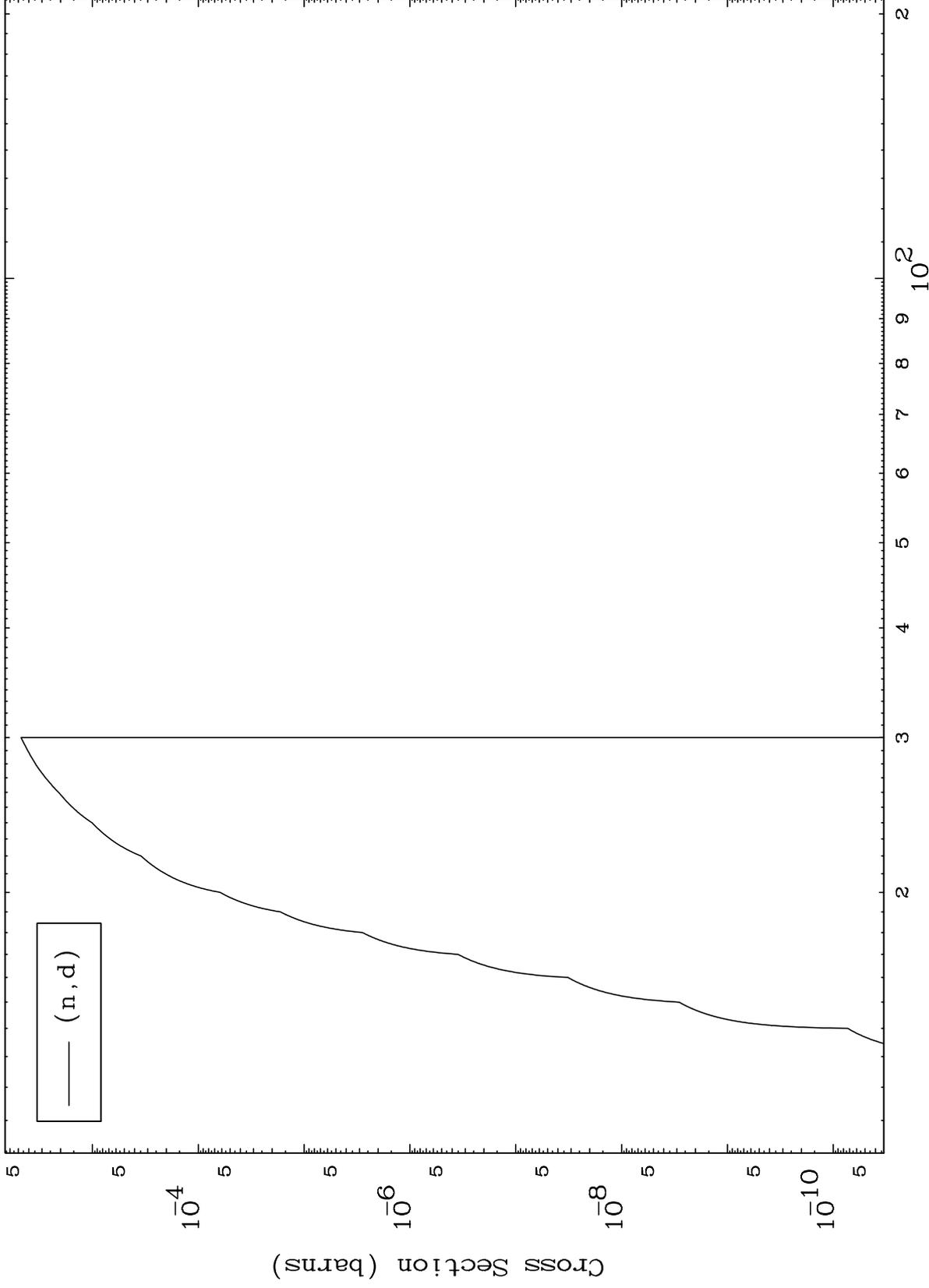
46-Pd-107m

MAT 4641

( $\alpha, d$ ) Levels

46-Pd-107m

0 Kelvin Cross Sections



7

Incident Energy (MeV)

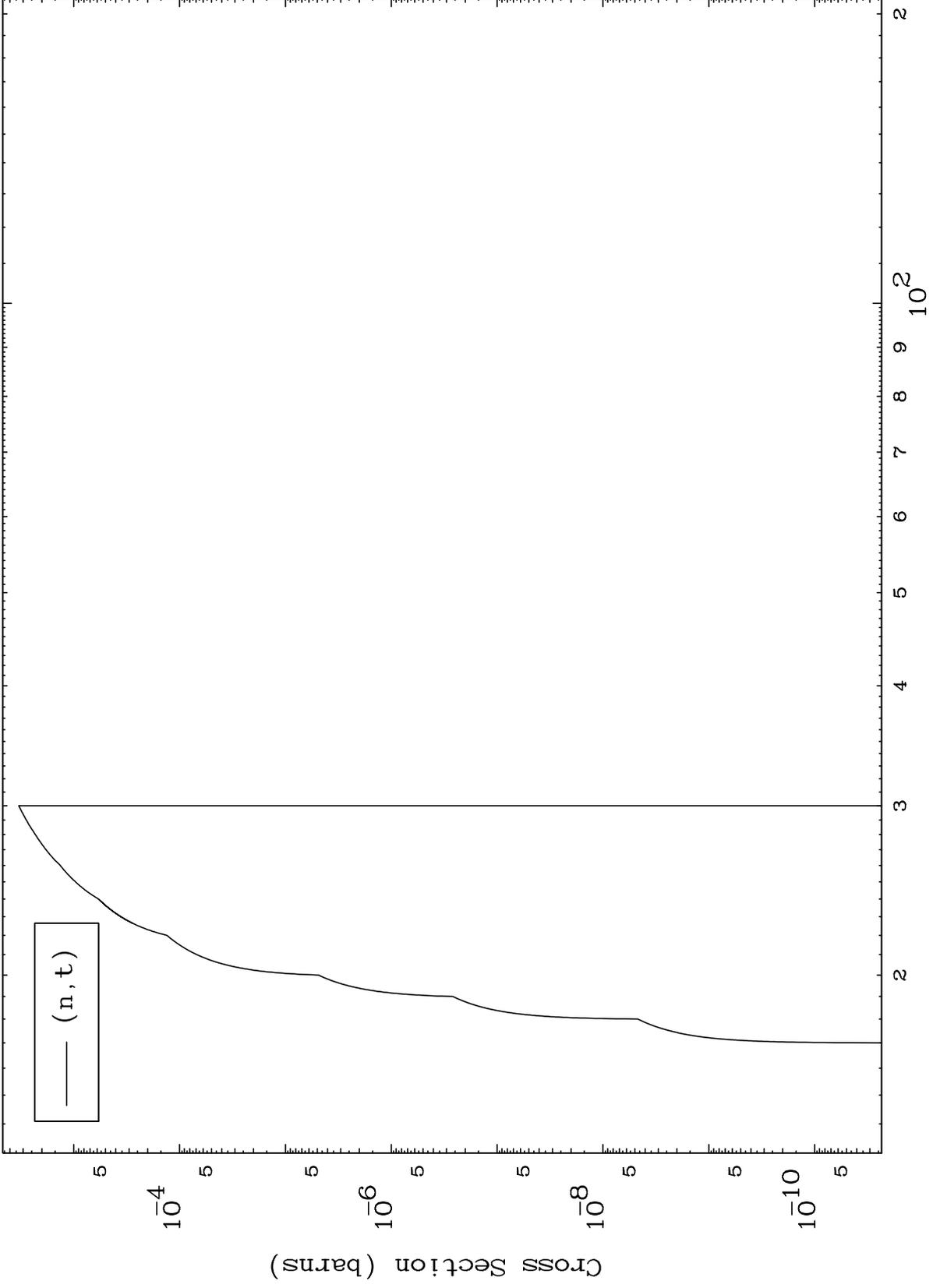
46-Pd-107m

MAT 4641

( $\alpha, t$ ) Levels

46-Pd-107m

0 Kelvin Cross Sections



8

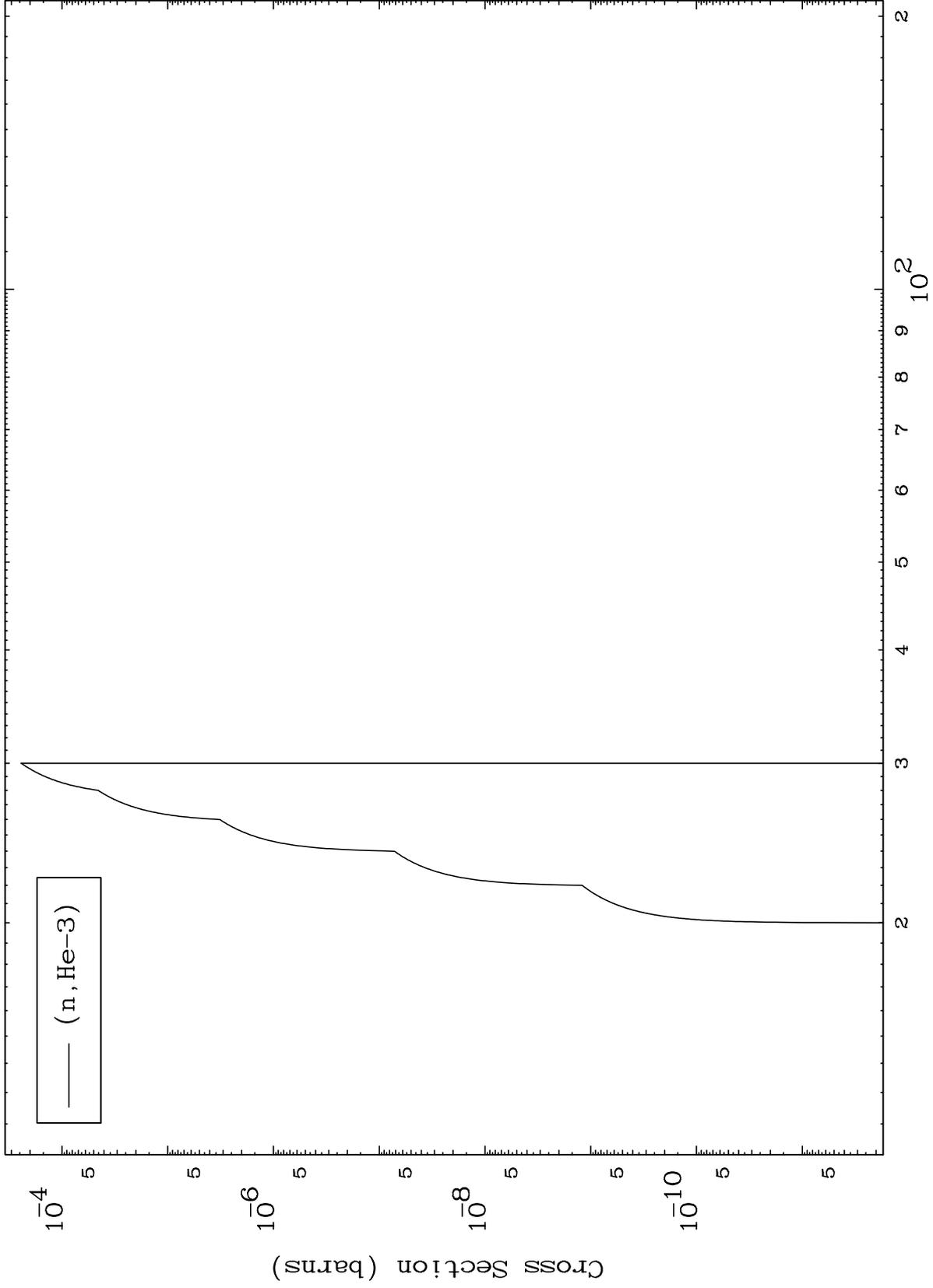
Incident Energy (MeV)

46-Pd-107m

MAT 4641

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

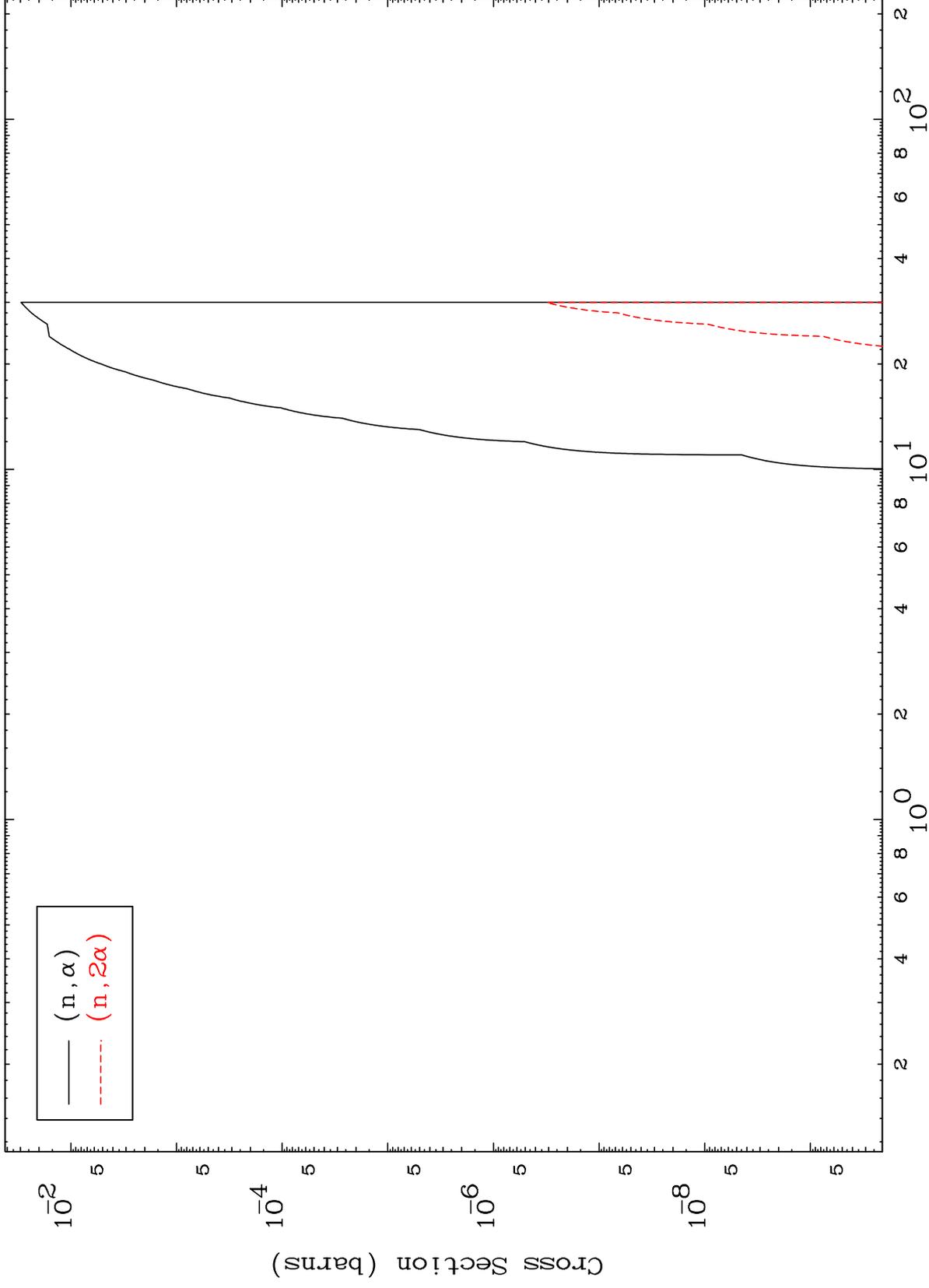
46-Pd-107m



MAT 4641

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

46-Pd-107m



10

Incident Energy (MeV)

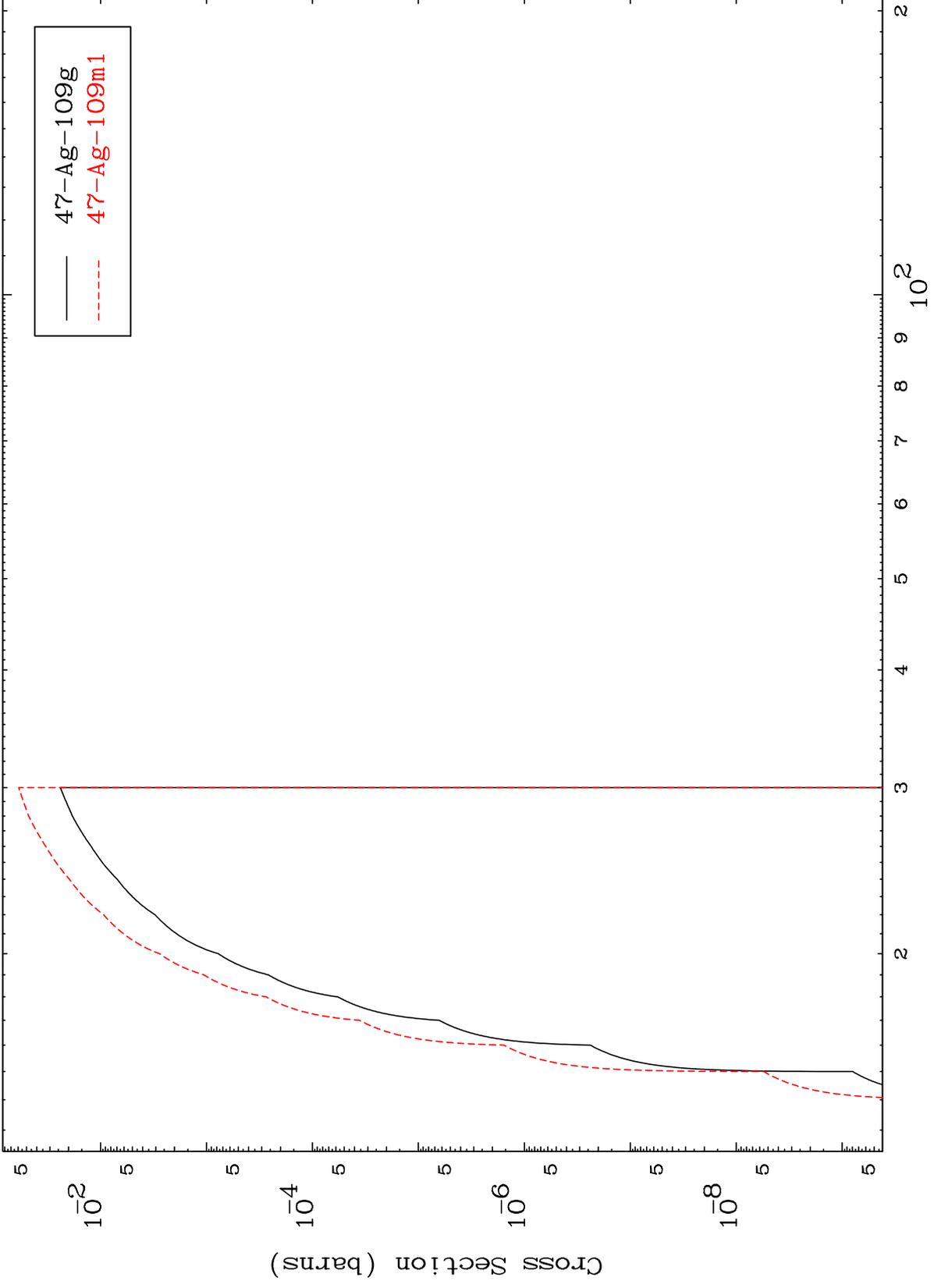
46-Pd-107m

MAT 4641

(n,n') p

46-Pd-107m

Radionuclide Production Cross Section



11

Incident Energy (MeV)

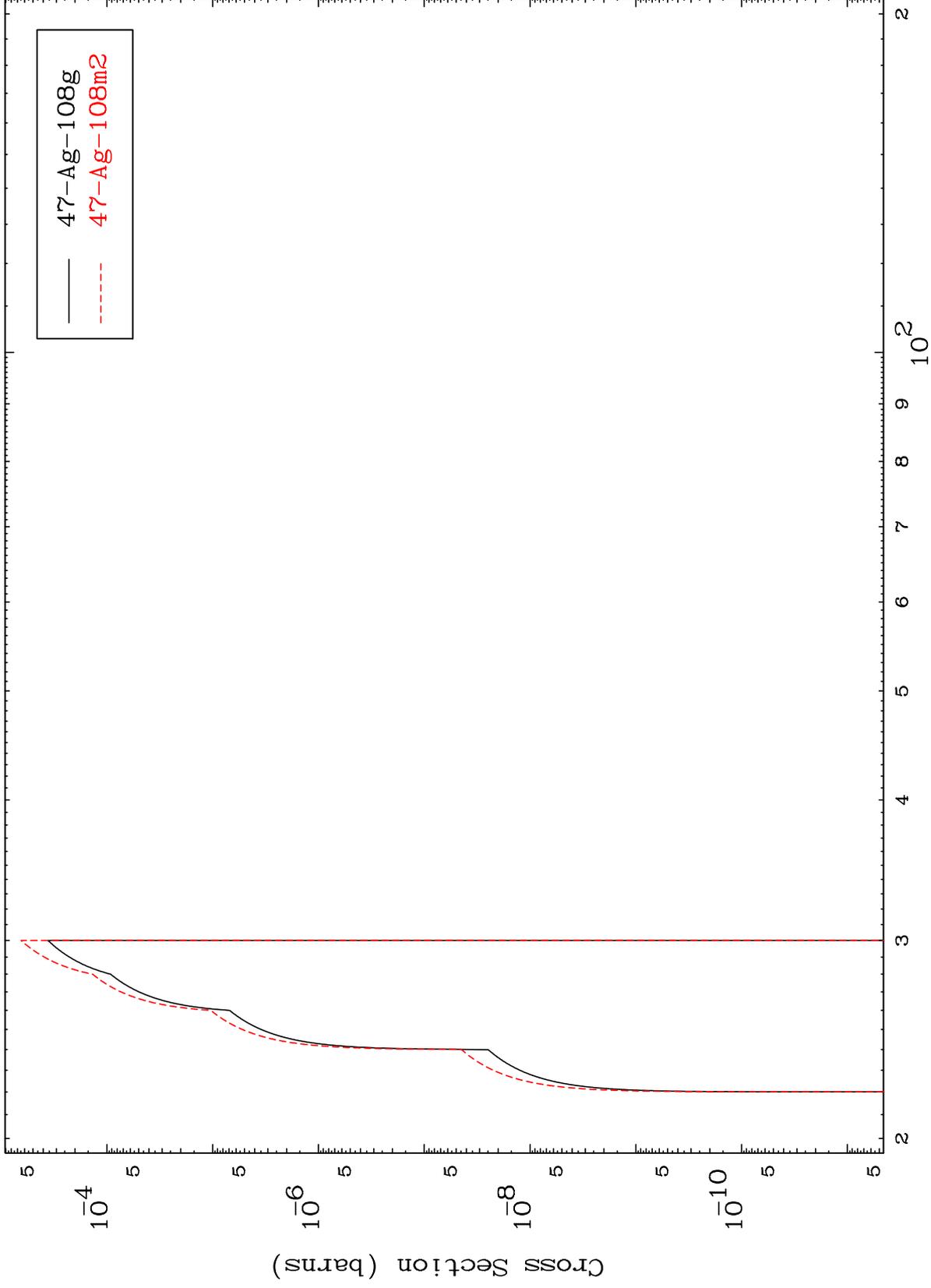
46-Pd-107m

MAT 4641

(n,n') d

46-Pd-107m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

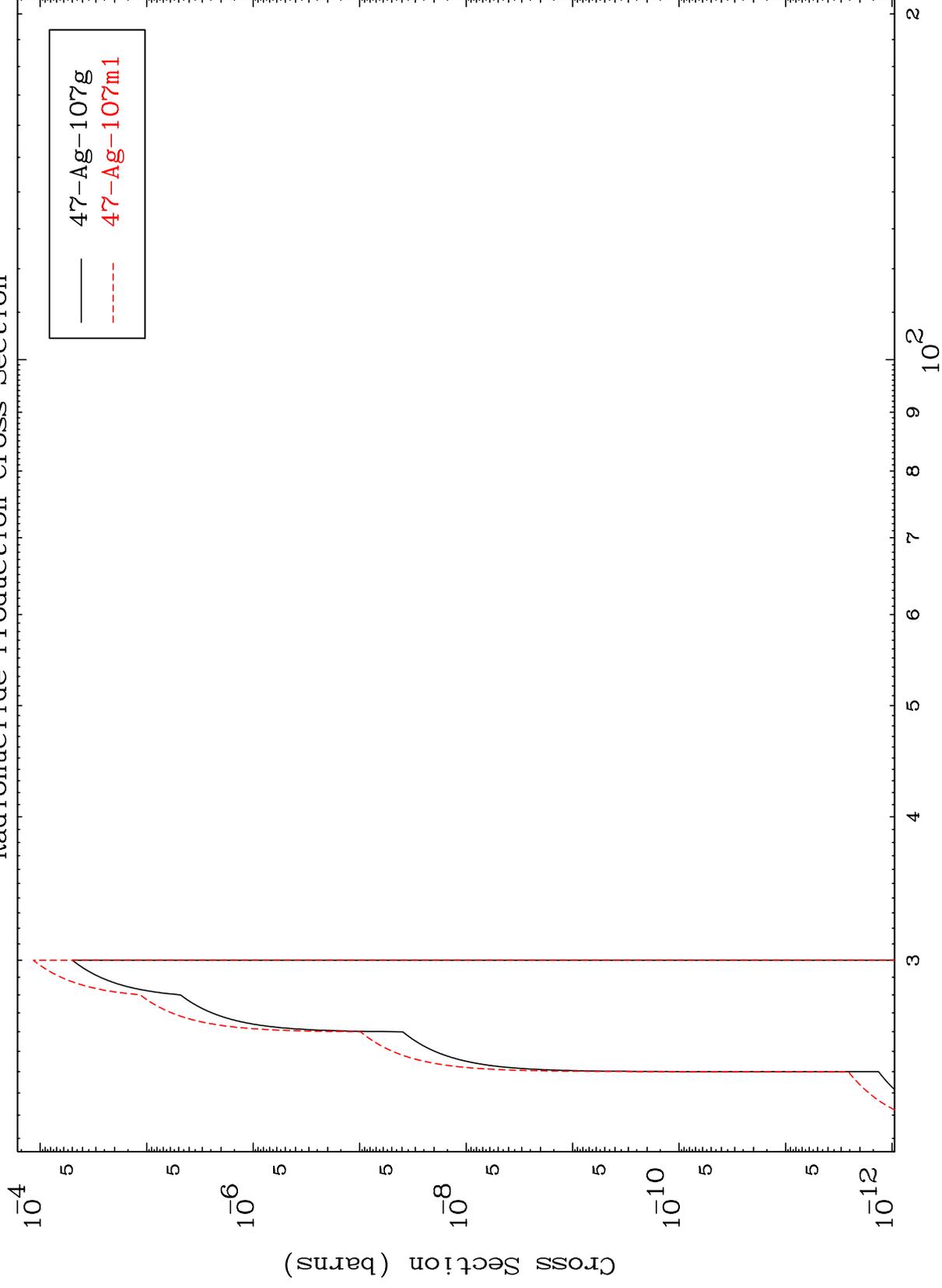
46-Pd-107m

MAT 4641

(n,n') t

46-Pd-107m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

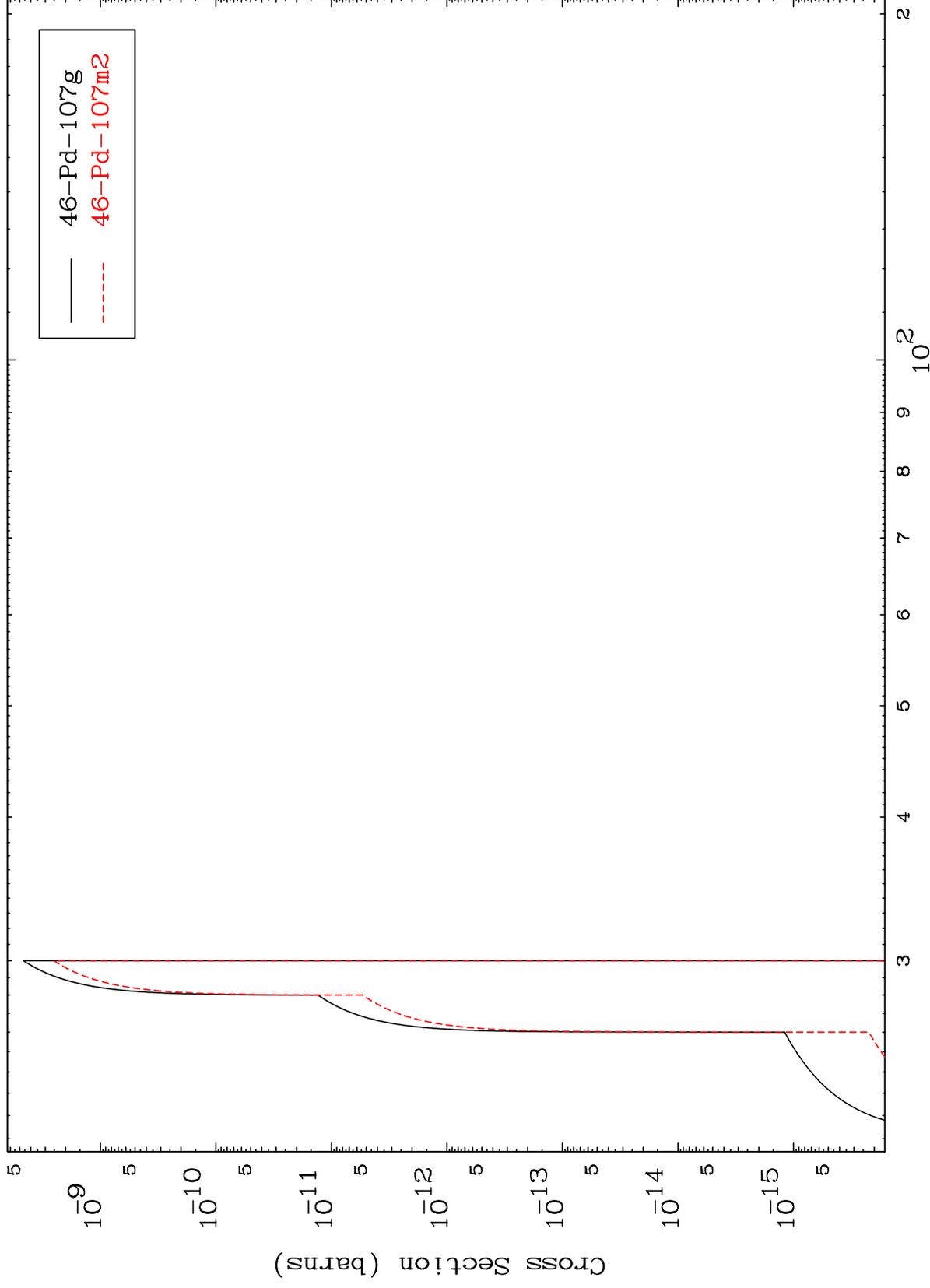
46-Pd-107m

MAT 4641

(n,n') He-3

46-Pd-107m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

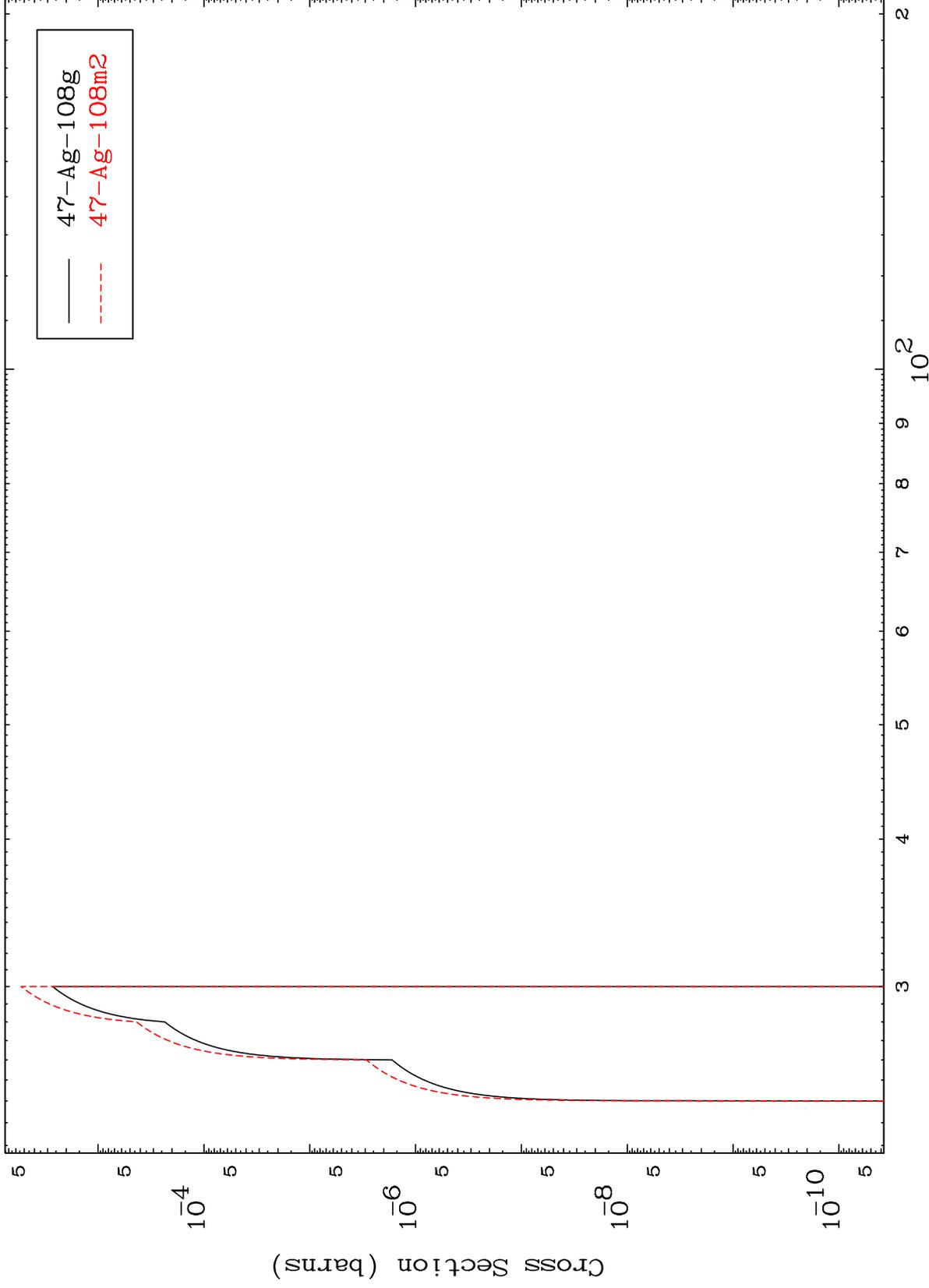
46-Pd-107m

MAT 4641

(n,2n) p

46-Pd-107m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

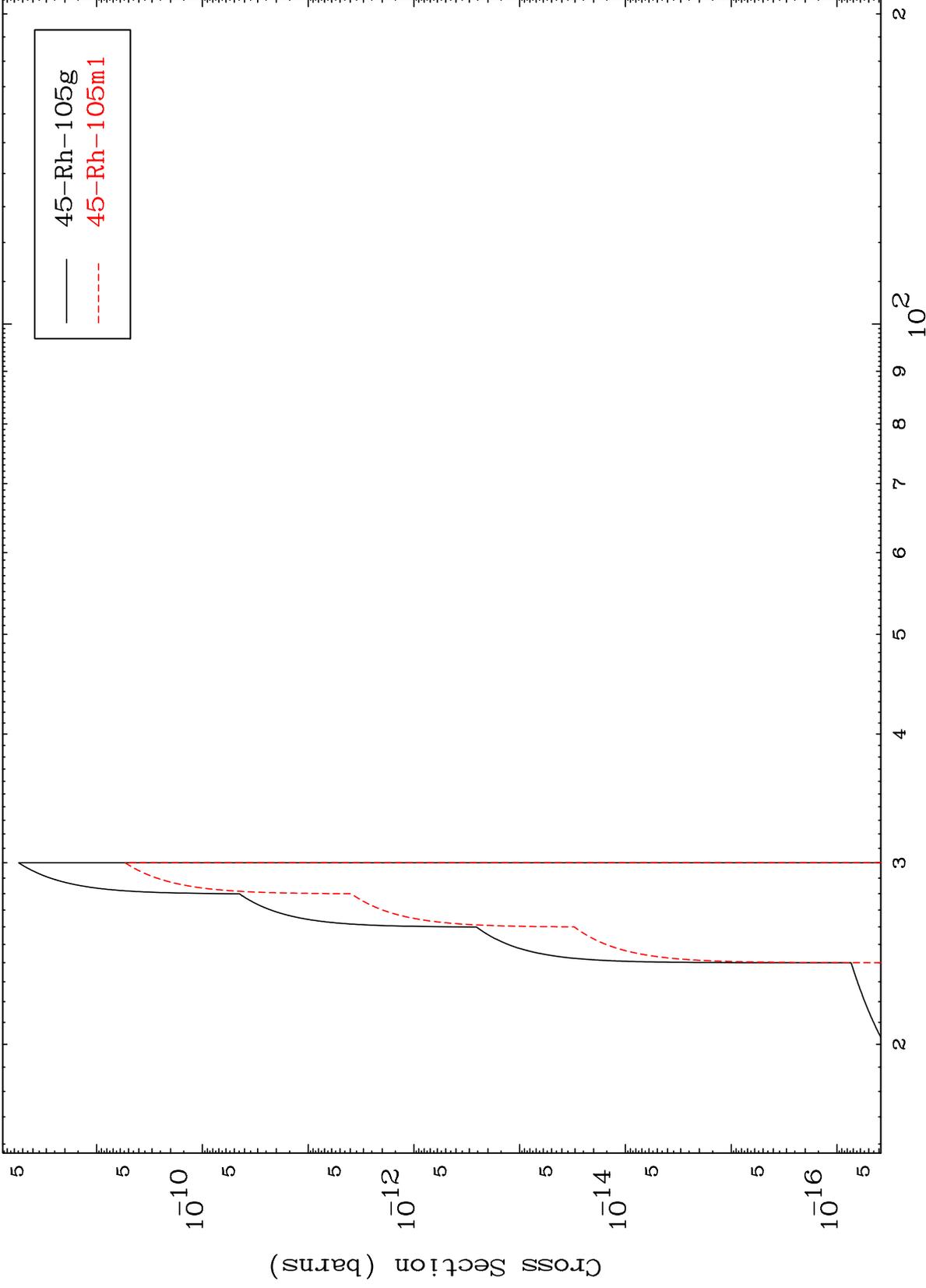
46-Pd-107m

MAT 4641

(n,n') p  $\alpha$

46-Pd-107m

Radionuclide Production Cross Section



16

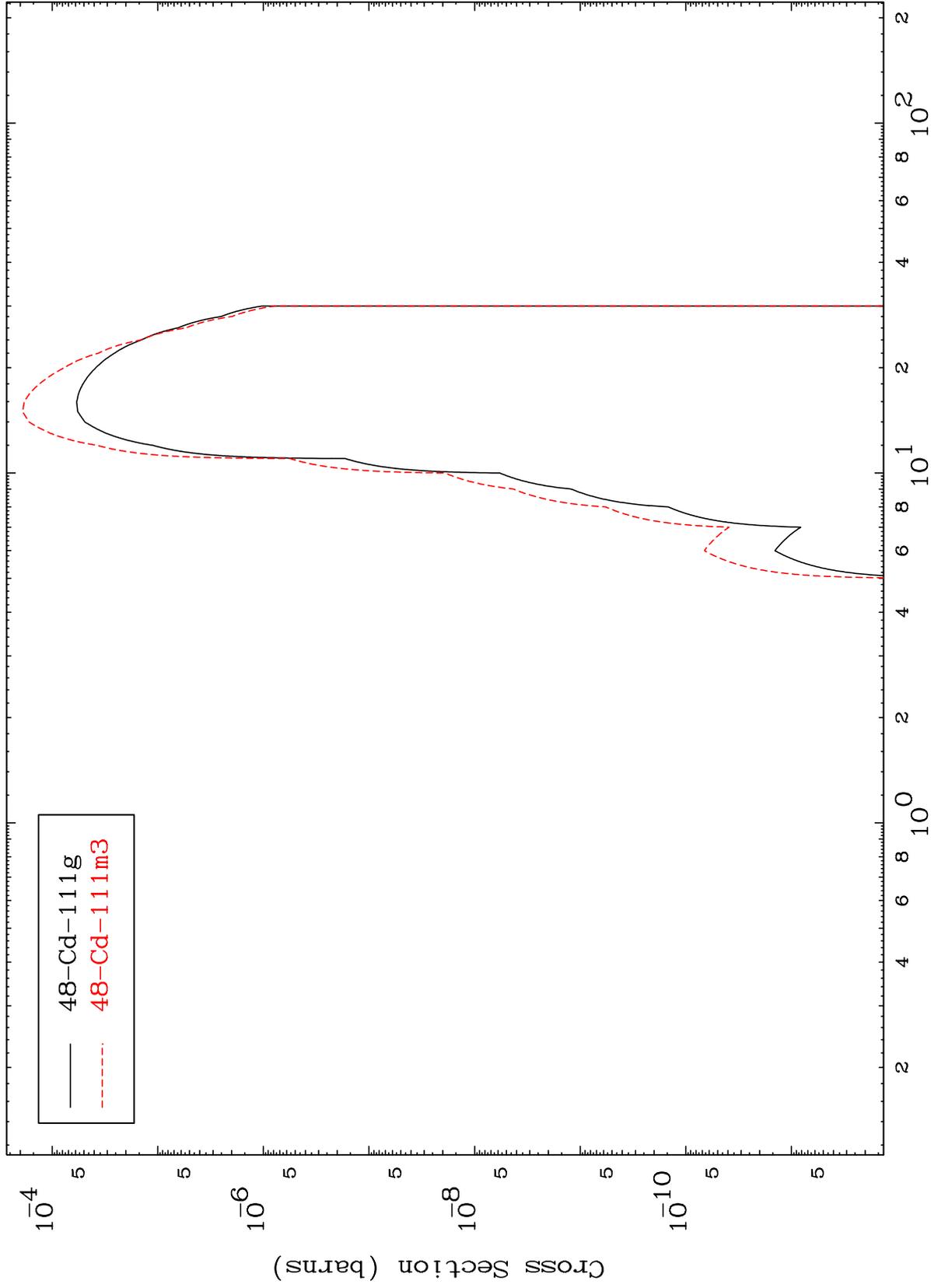
Incident Energy (MeV)

46-Pd-107m

MAT 4641

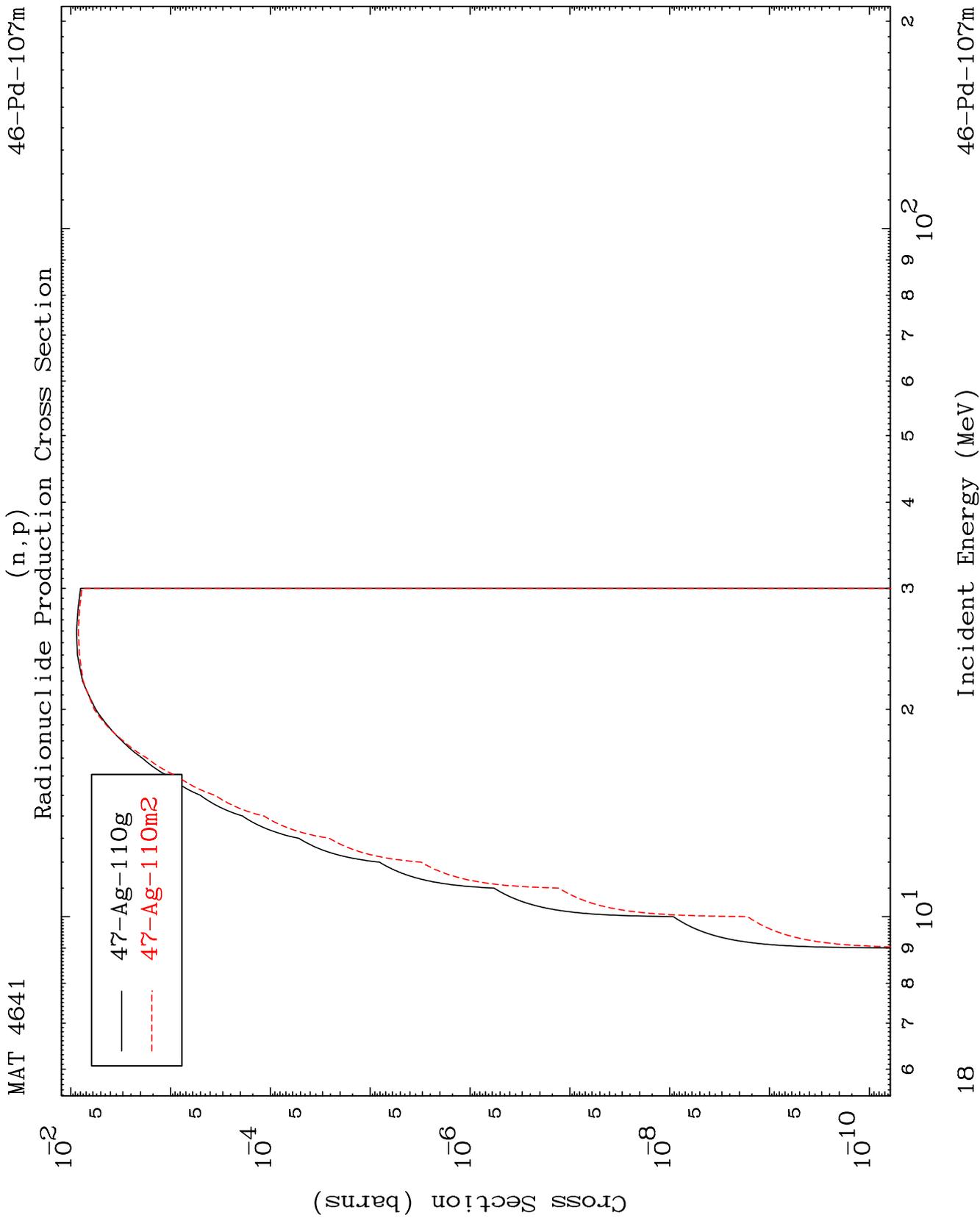
46-Pd-107m

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



46-Pd-107m

Incident Energy (MeV)

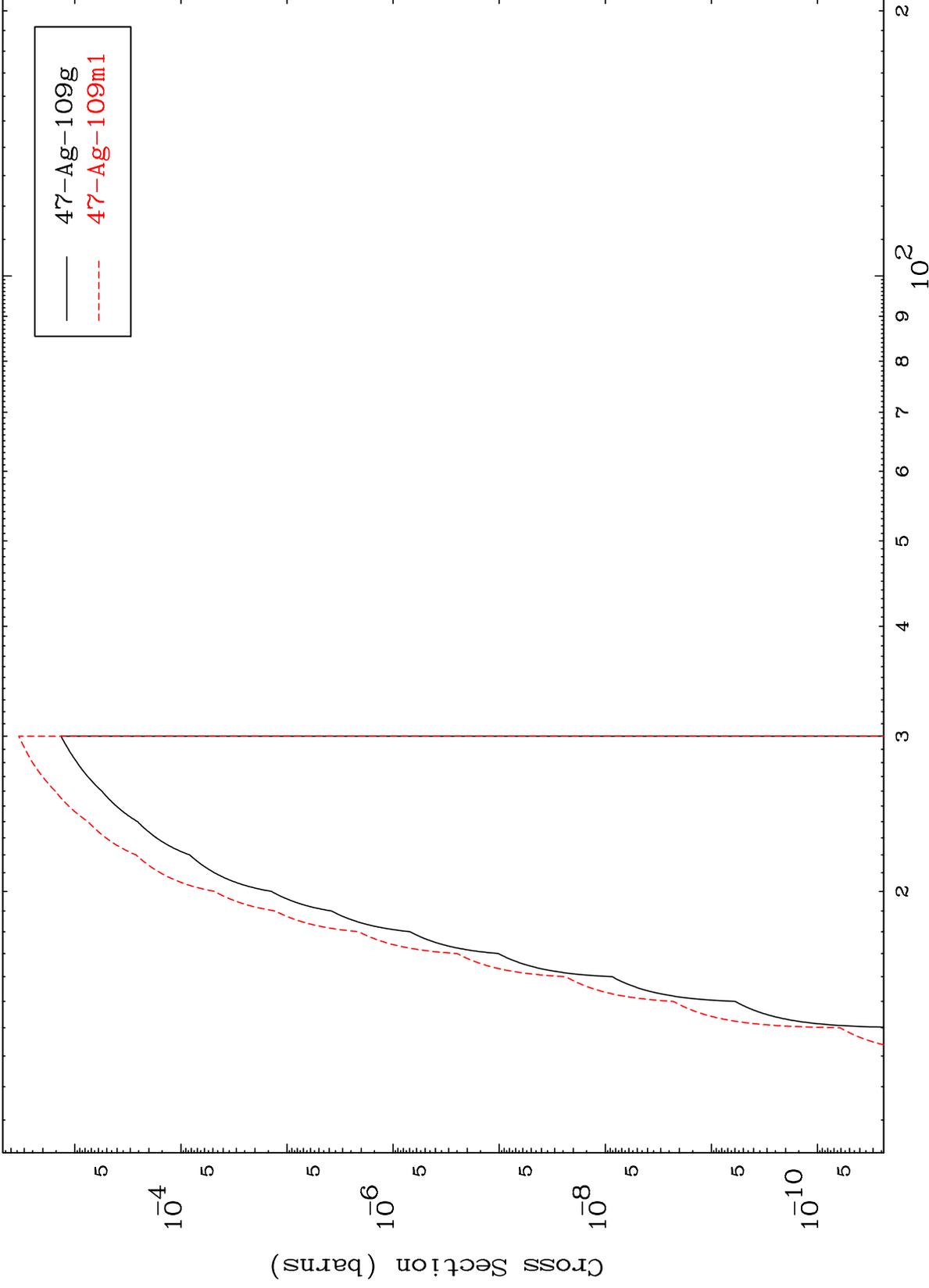


MAT 4641

(n,d)

46-Pd-107m

Radionuclide Production Cross Section



19

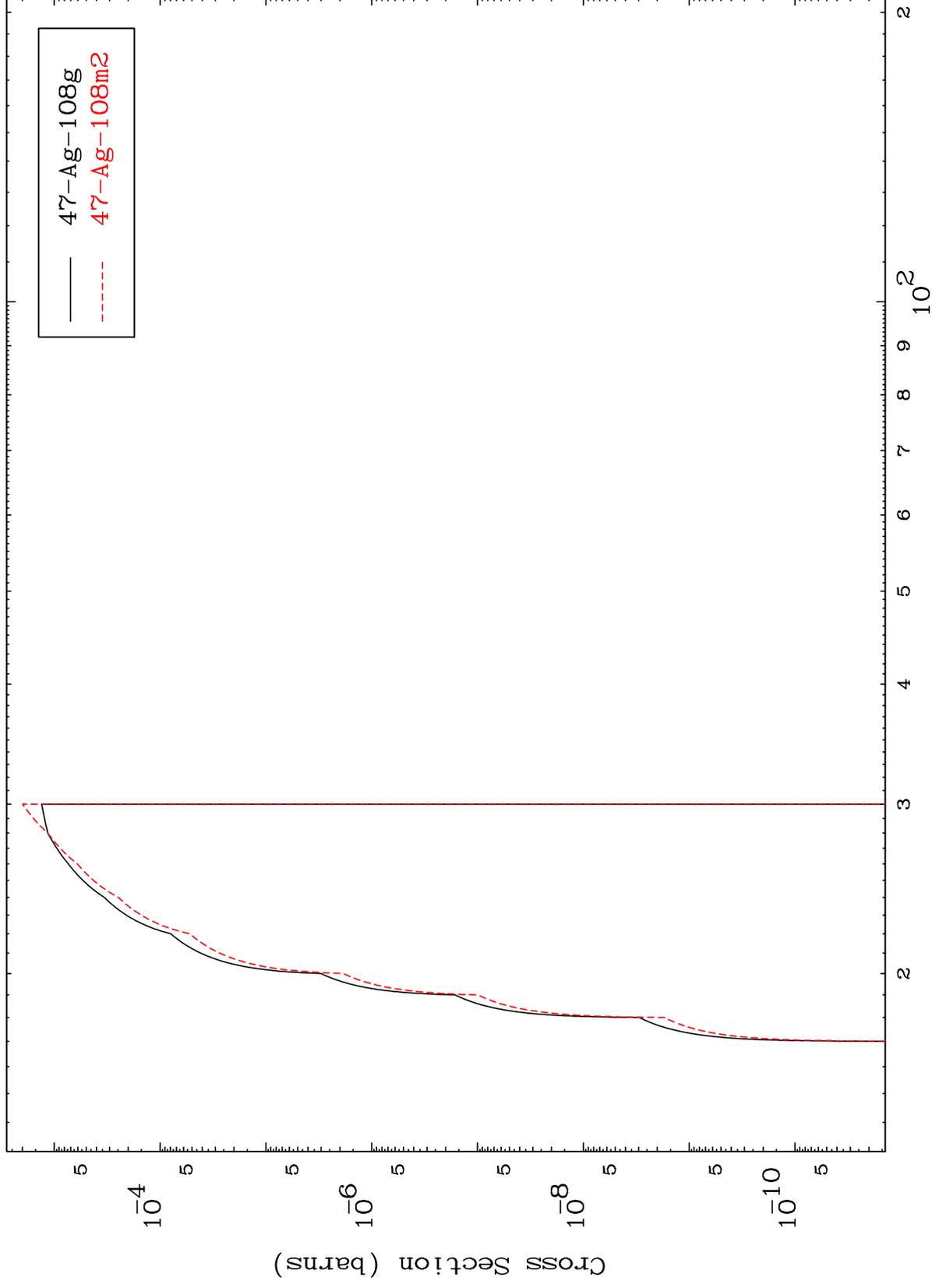
Incident Energy (MeV)

46-Pd-107m

MAT 4641

46-Pd-107m

(n, t)  
Radionuclide Production Cross Section



20

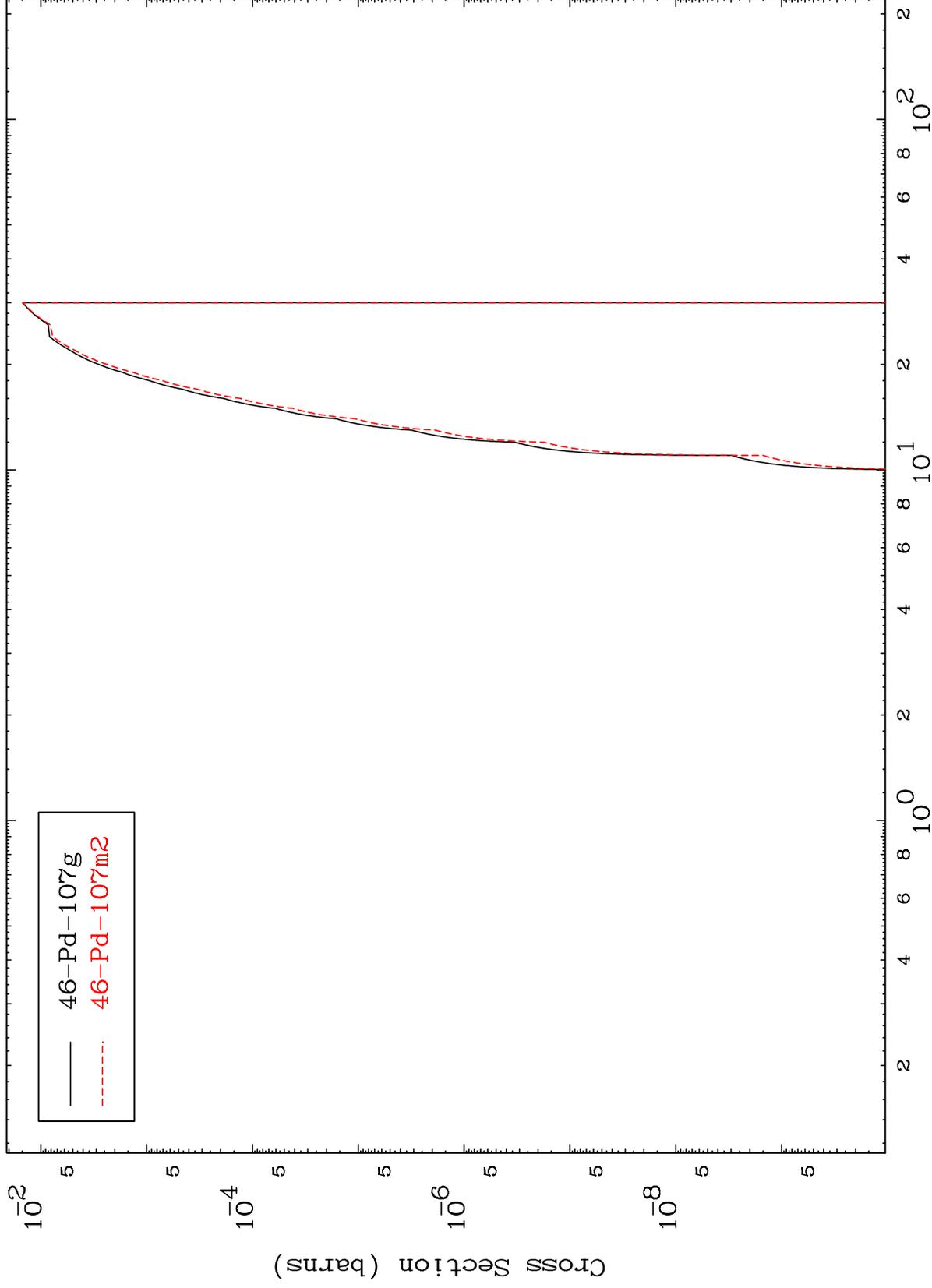
Incident Energy (MeV)

46-Pd-107m

MAT 4641

46-Pd-107m

Radionuclide Production Cross Section



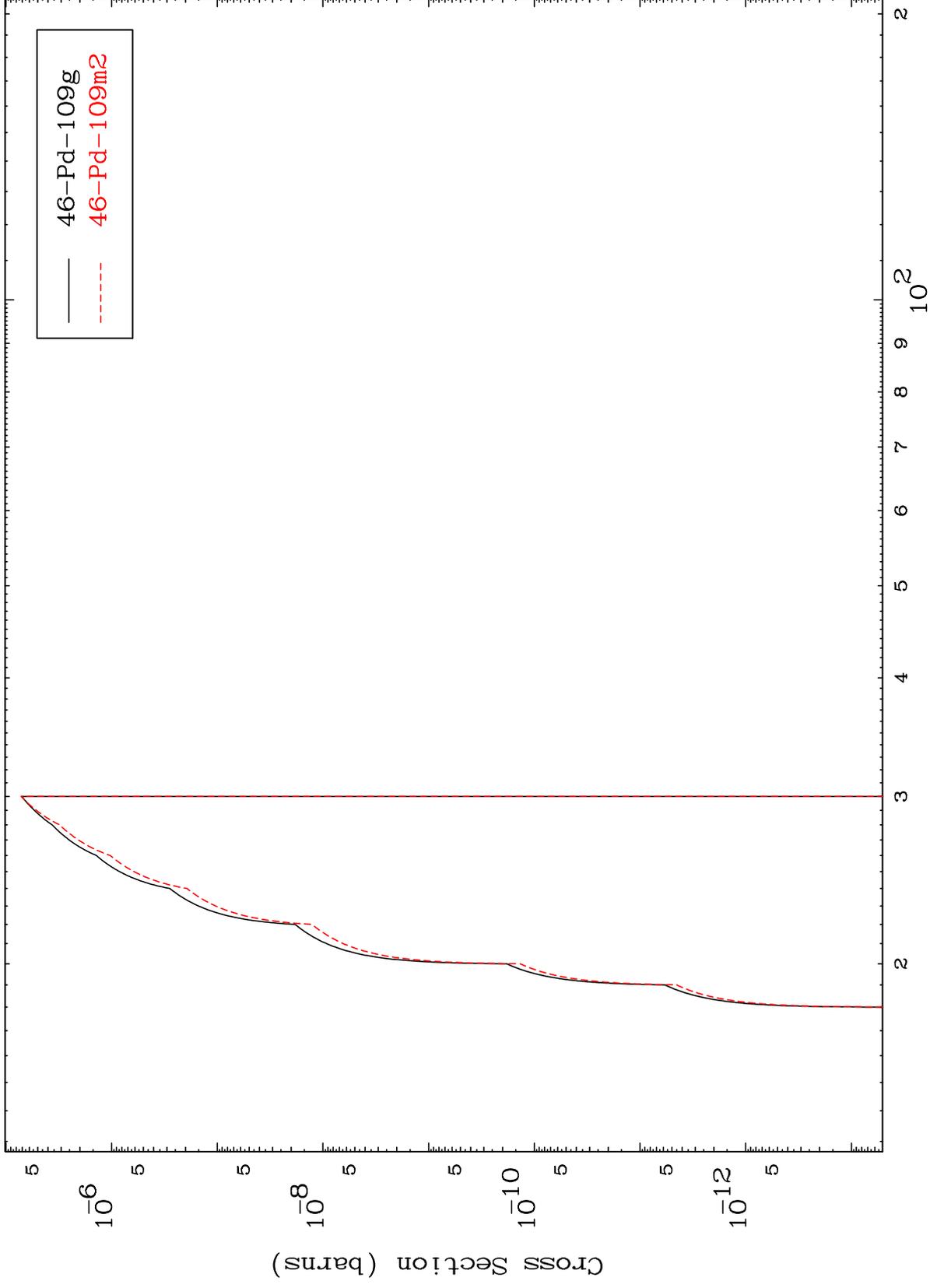
21

46-Pd-107m

MAT 4641

46-Pd-107m

(n,2p)  
Radionuclide Production Cross Section



22

Incident Energy (MeV)

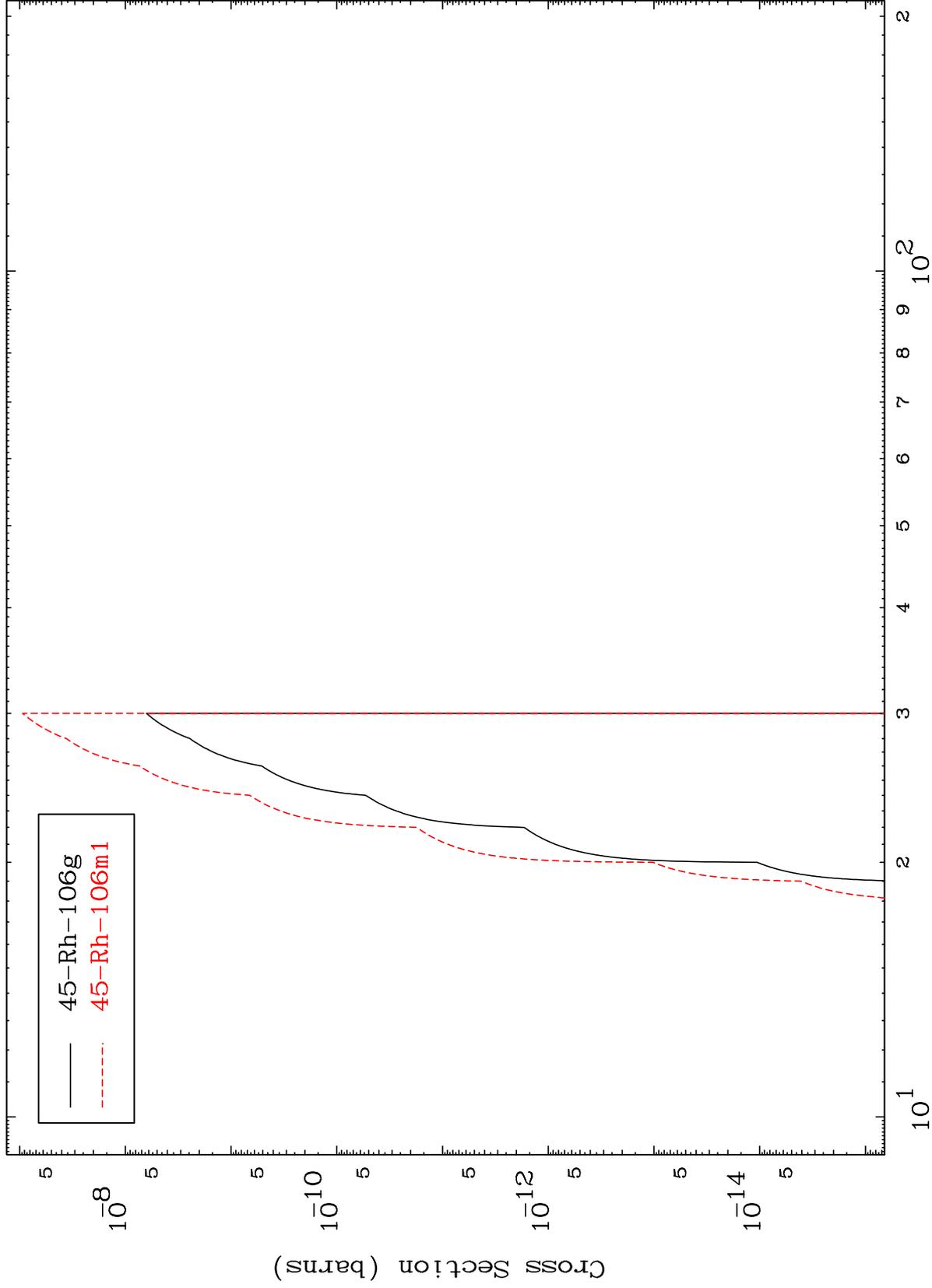
46-Pd-107m

MAT 4641

(n,p)  $\alpha$

46-Pd-107m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

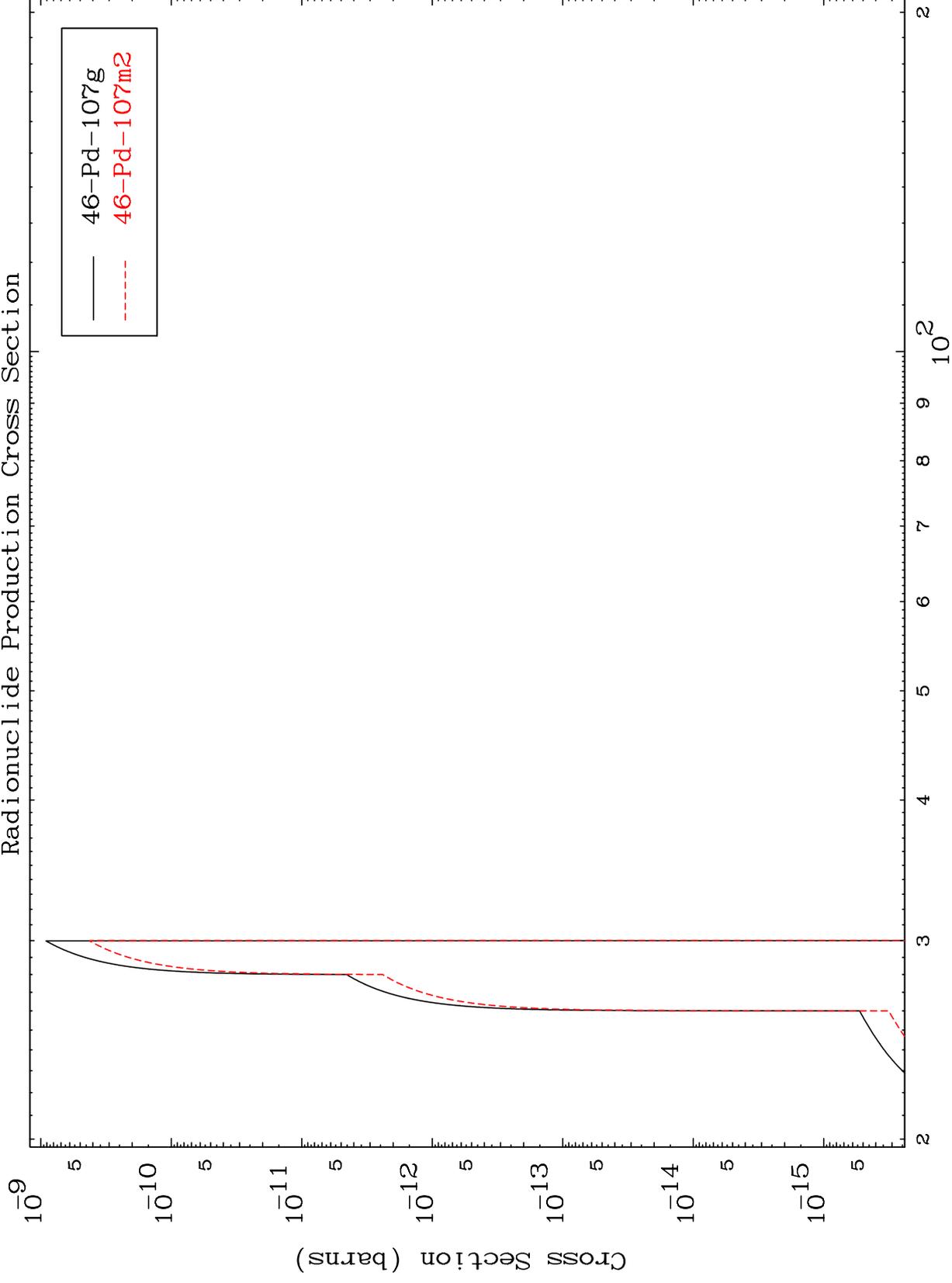
46-Pd-107m

MAT 4641

(n,p) t

46-Pd-107m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

46-Pd-107m