

Program EVALPLOT  
(Version 2021-1)

by

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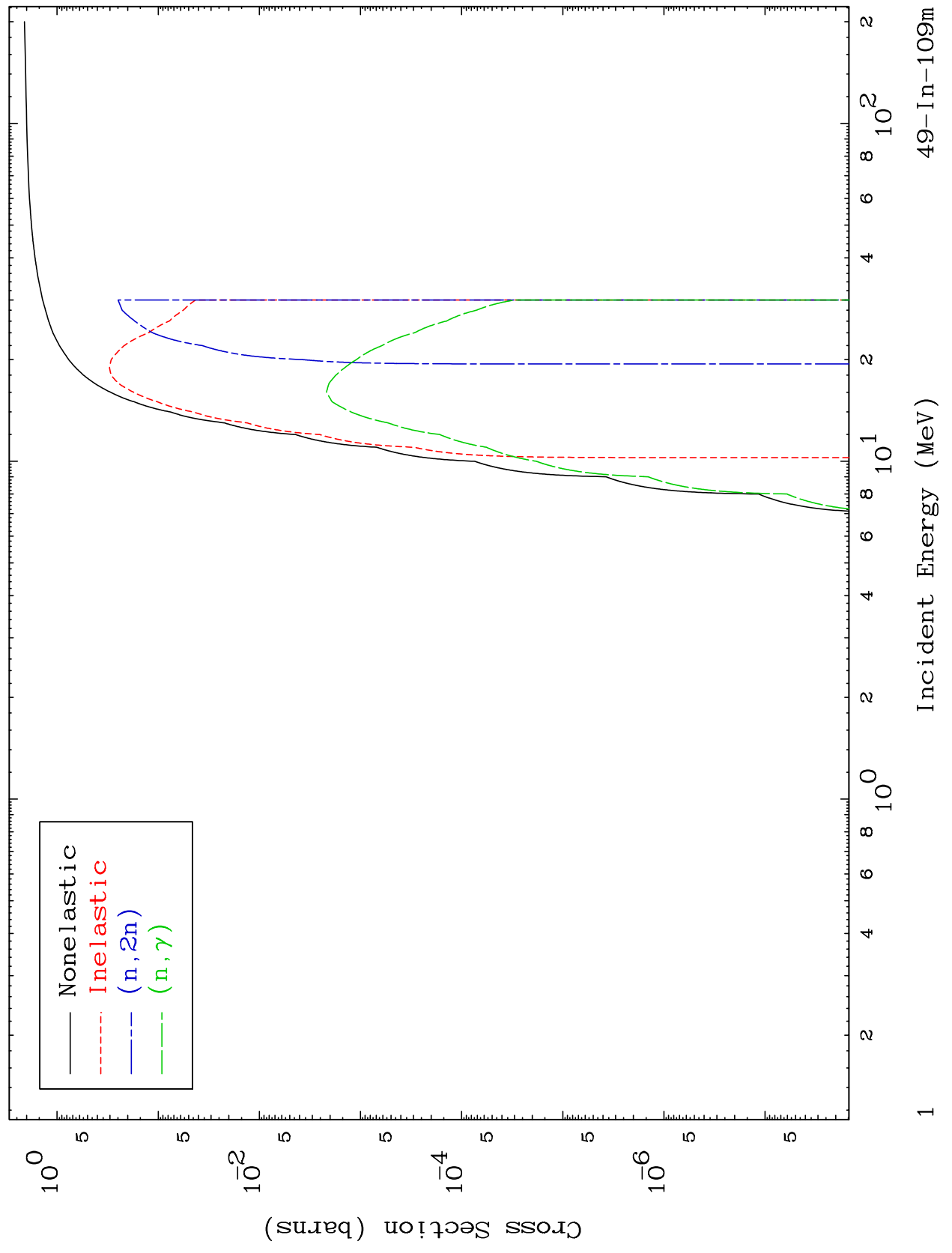
Press Mouse Button to Start

MAT 4914

0 Kelvin

$\alpha$  Major Cross Sections

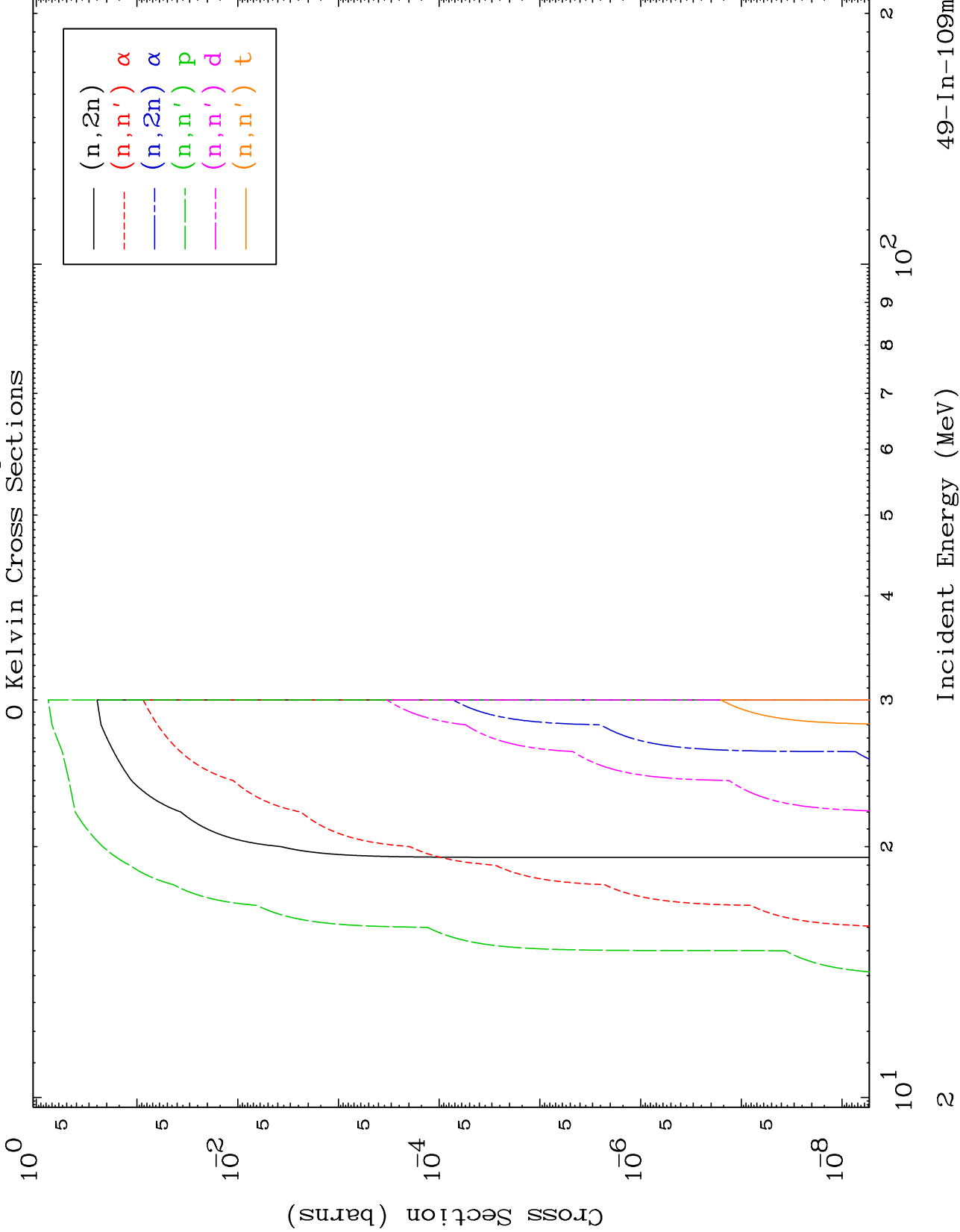
49-In-109m



MAT 4914

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

49-In-109m



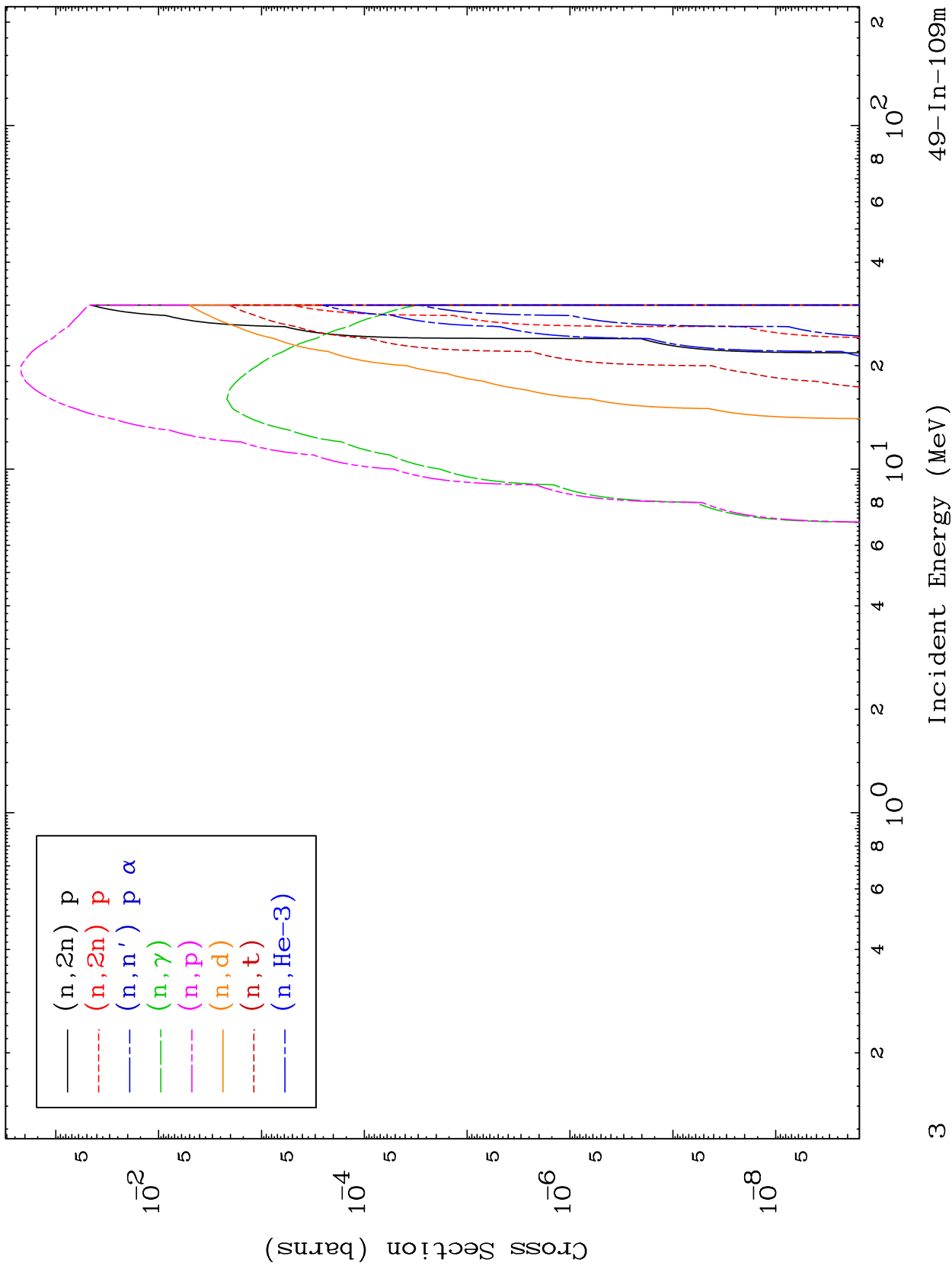
49-In-109m

Incident Energy (MeV)

MAT 4914

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

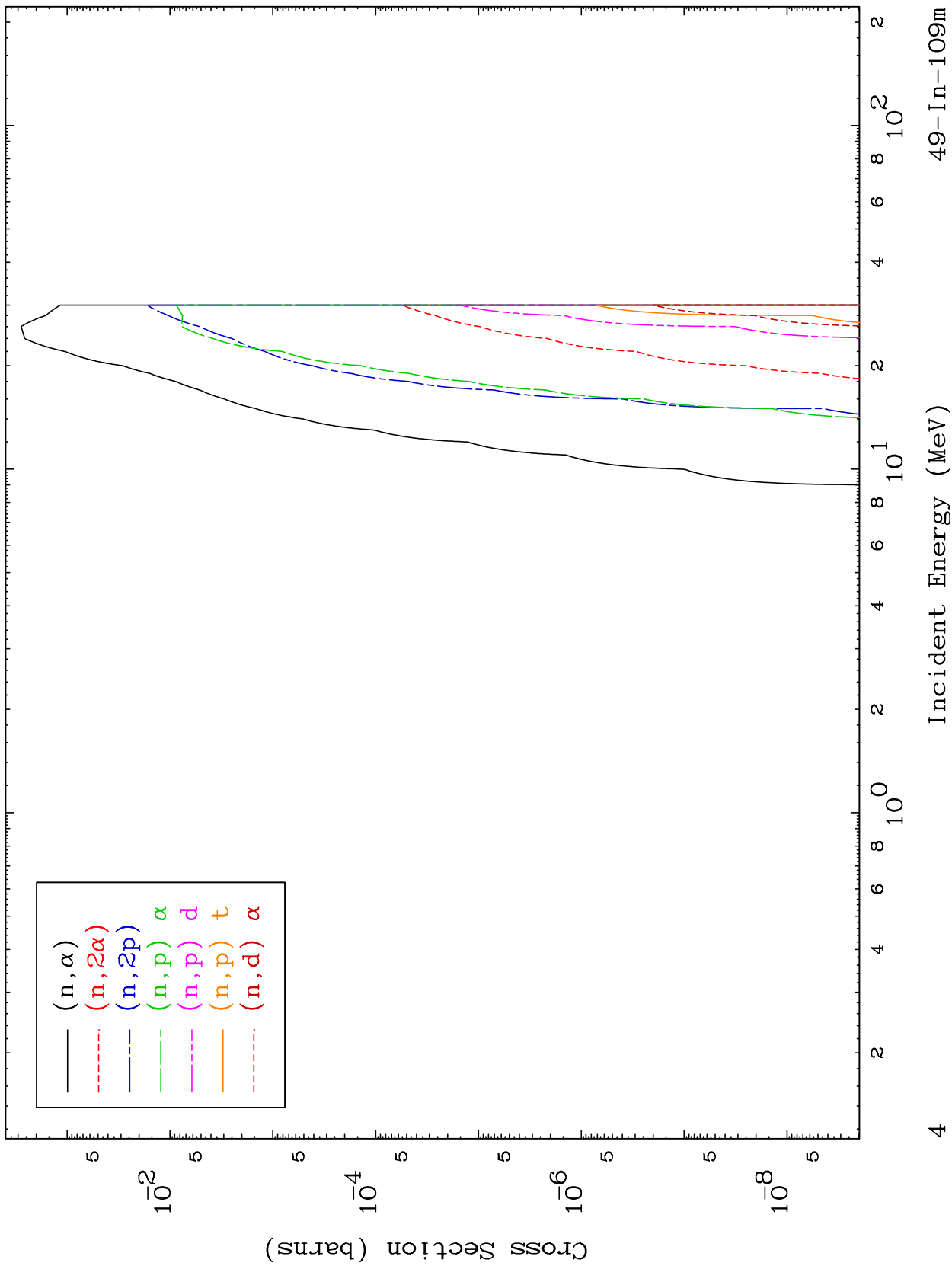
49-In-109m



MAT 4914

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

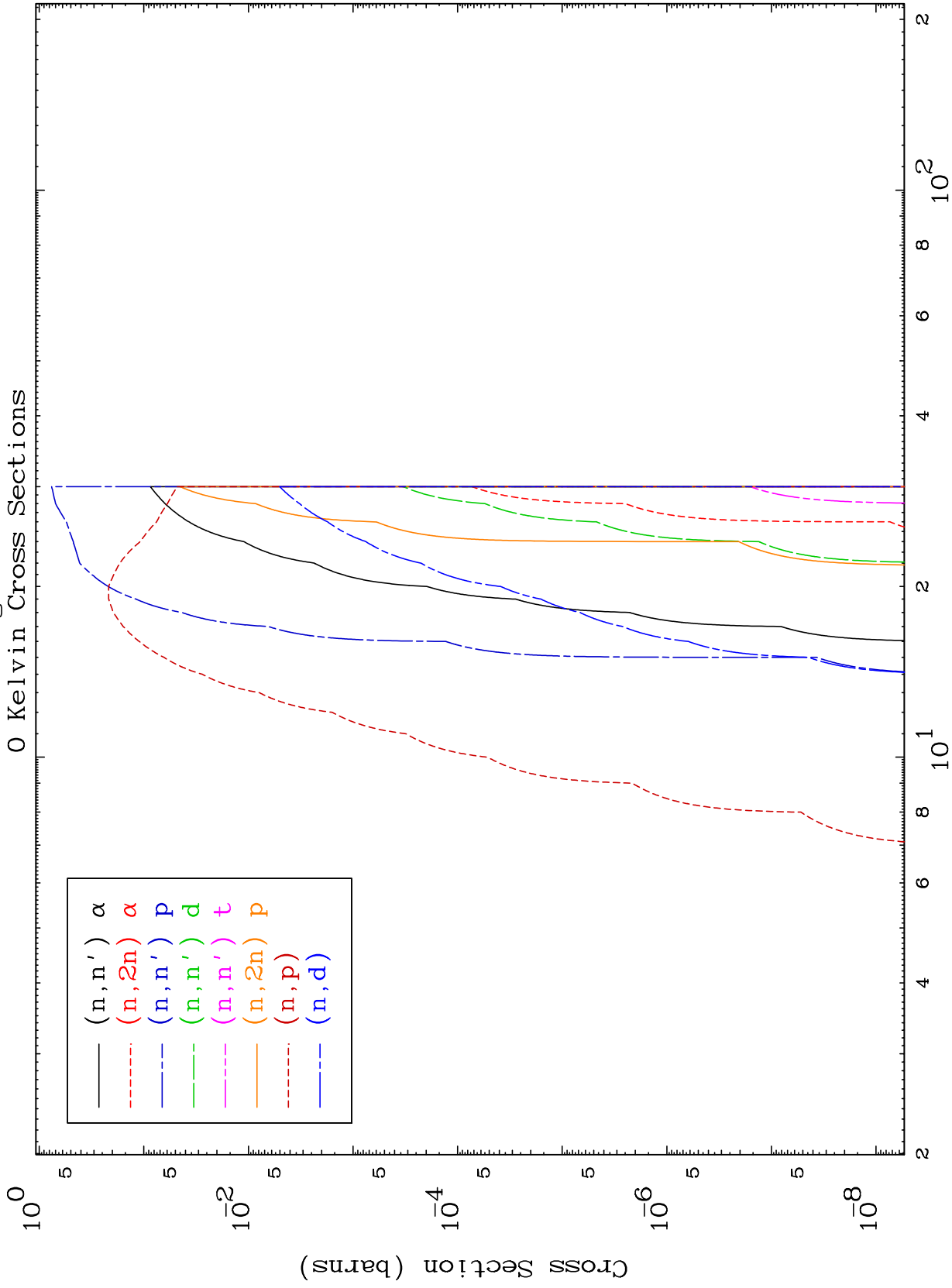
49-In-109m



MAT 4914

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

49-In-109m



5

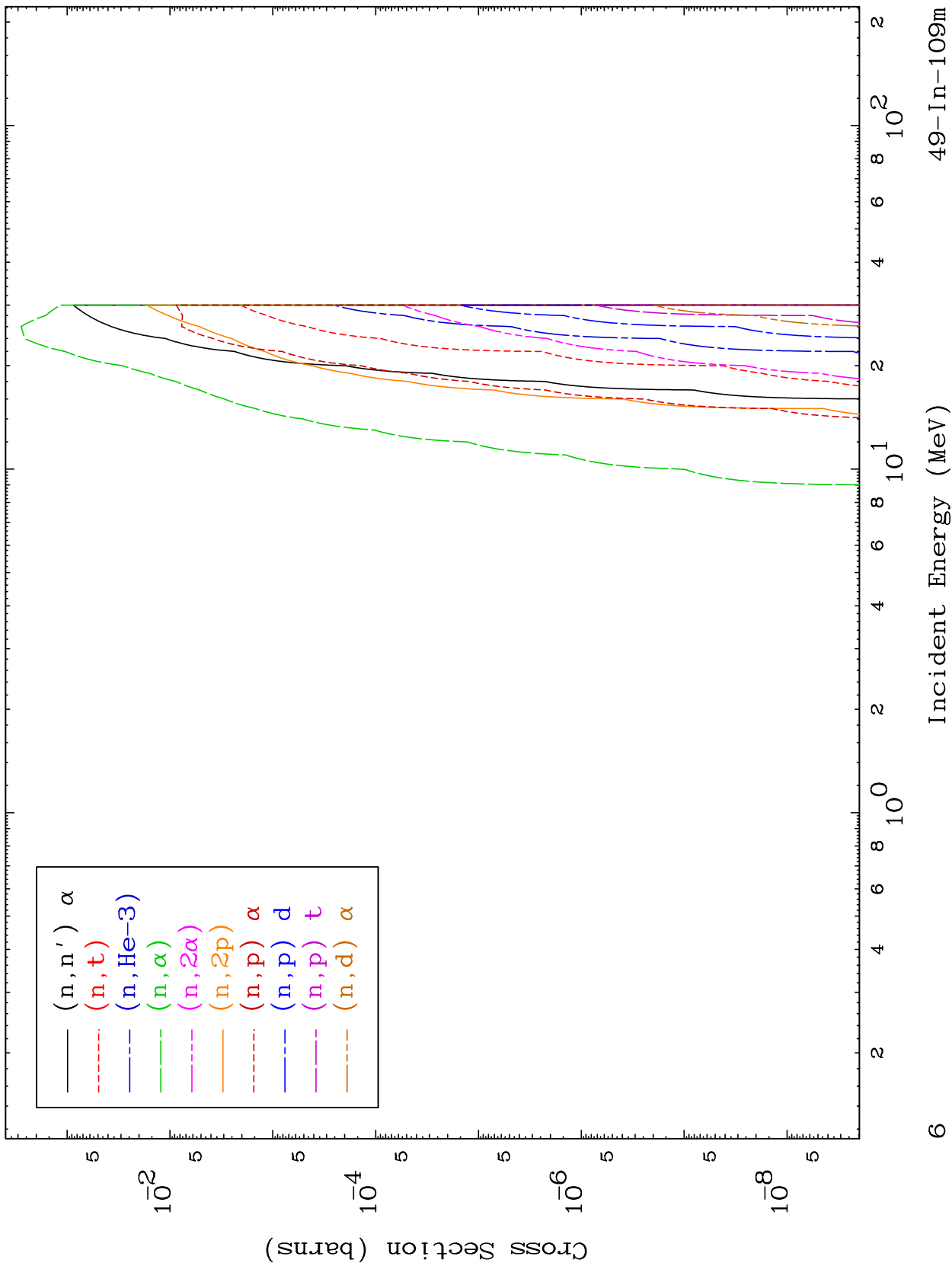
Incident Energy (MeV)

49-In-109m

MAT 4914

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

49-In-109m

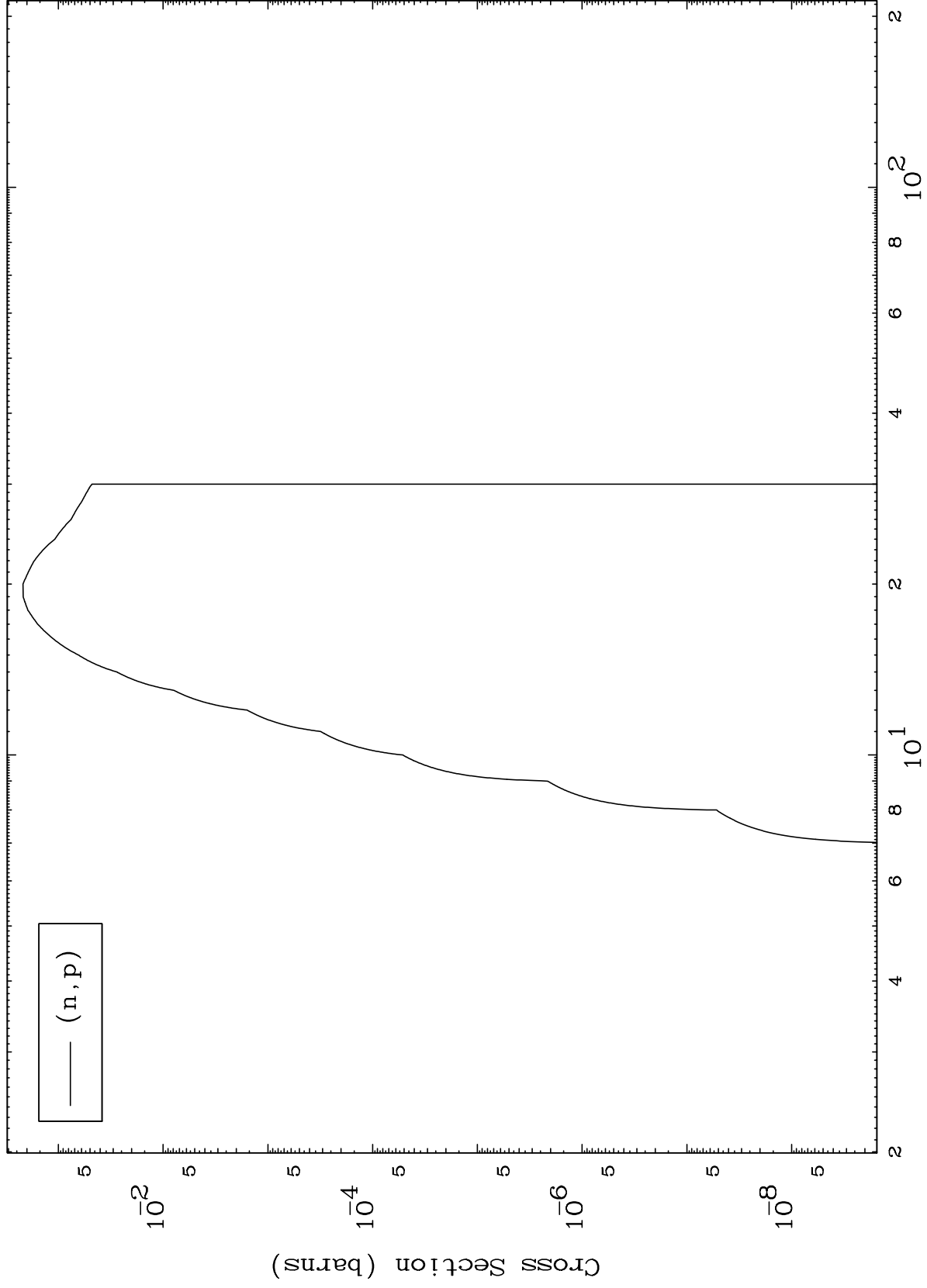


MAT 4914

( $\alpha, p$ ) Levels

49-In-109m

0 Kelvin Cross Sections



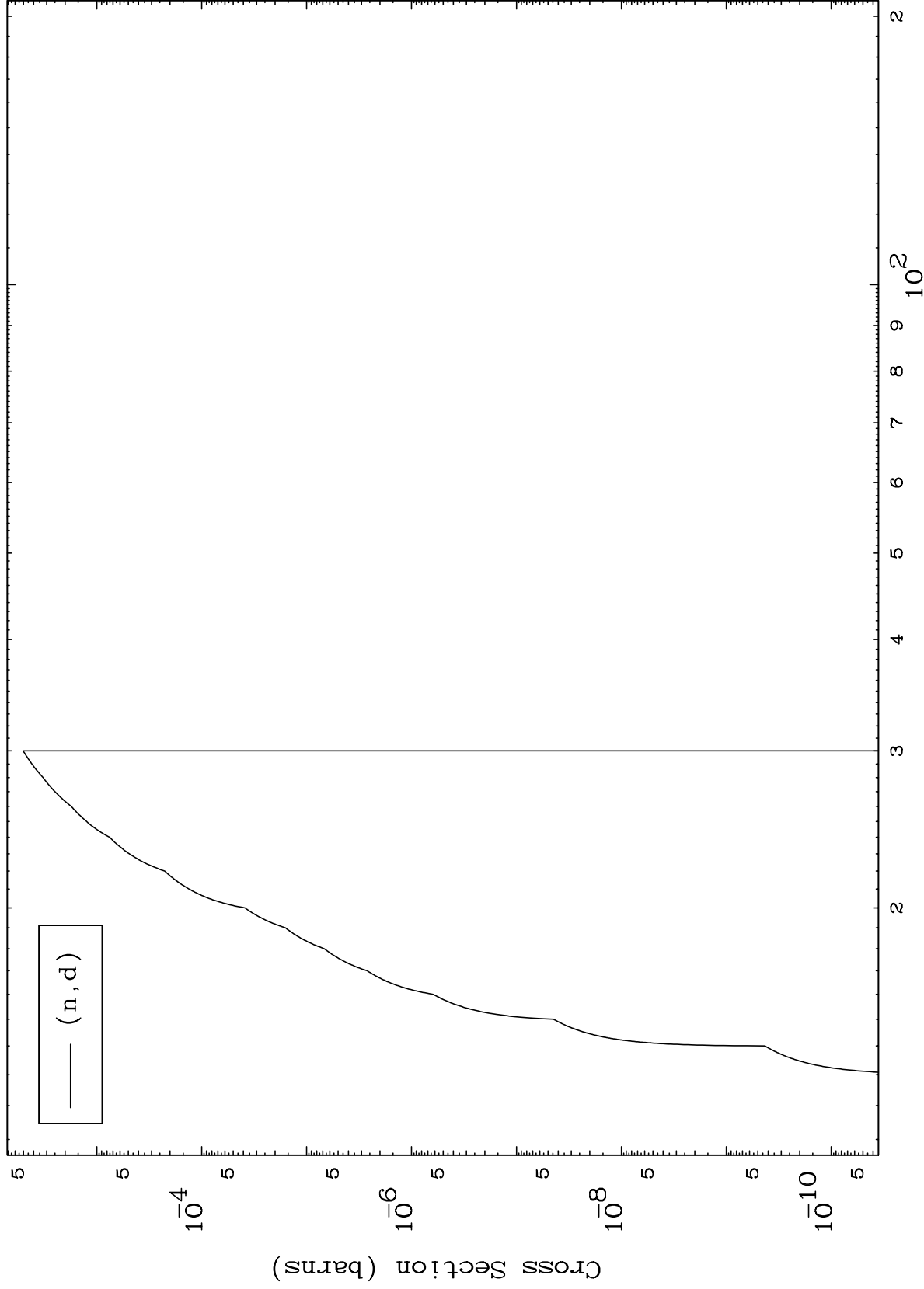


MAT 4914

( $\alpha, d$ ) Levels

49-In-109m

0 Kelvin Cross Sections



8

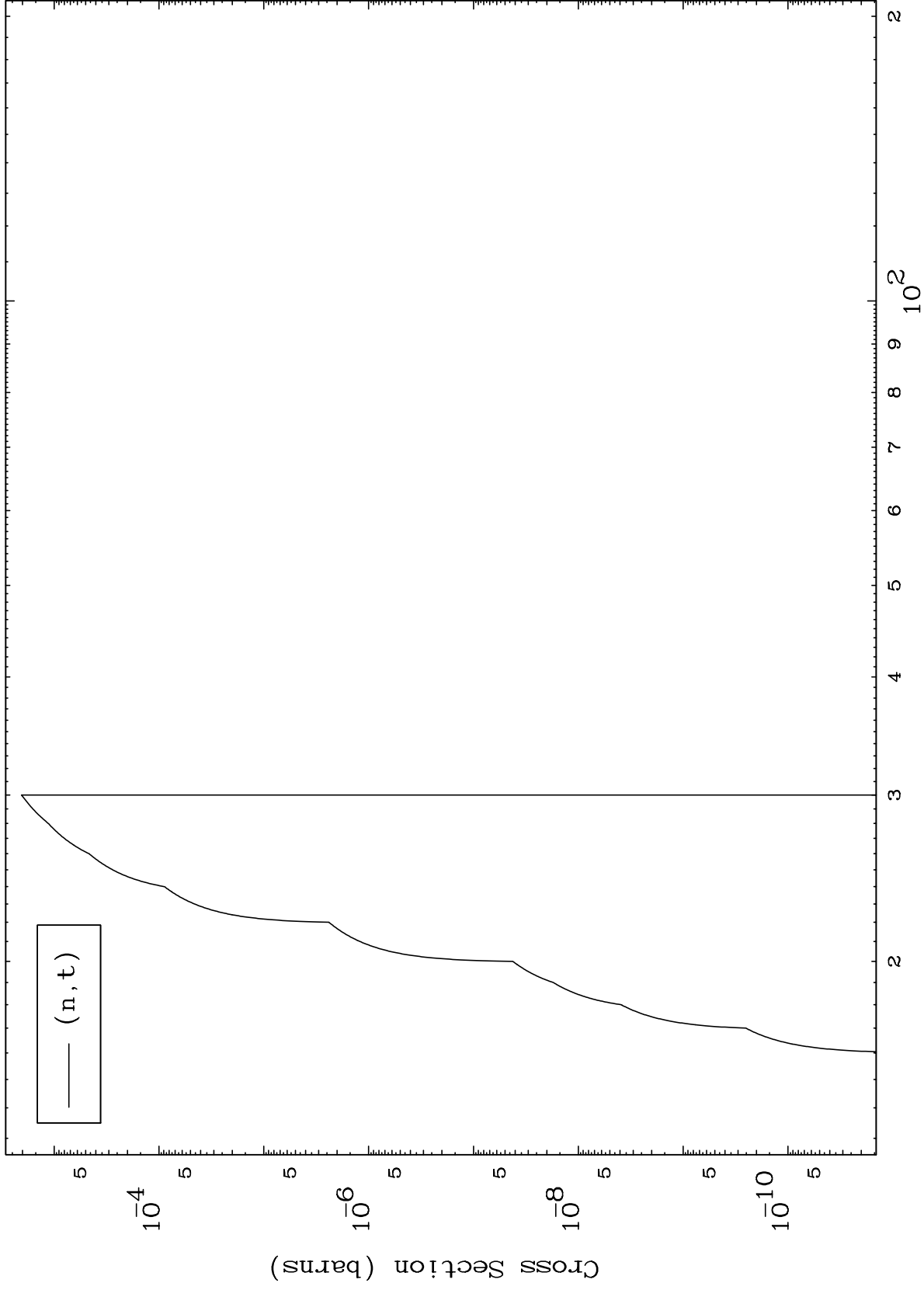
Incident Energy (MeV)

49-In-109m

MAT 4914

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

49-In-109m



9

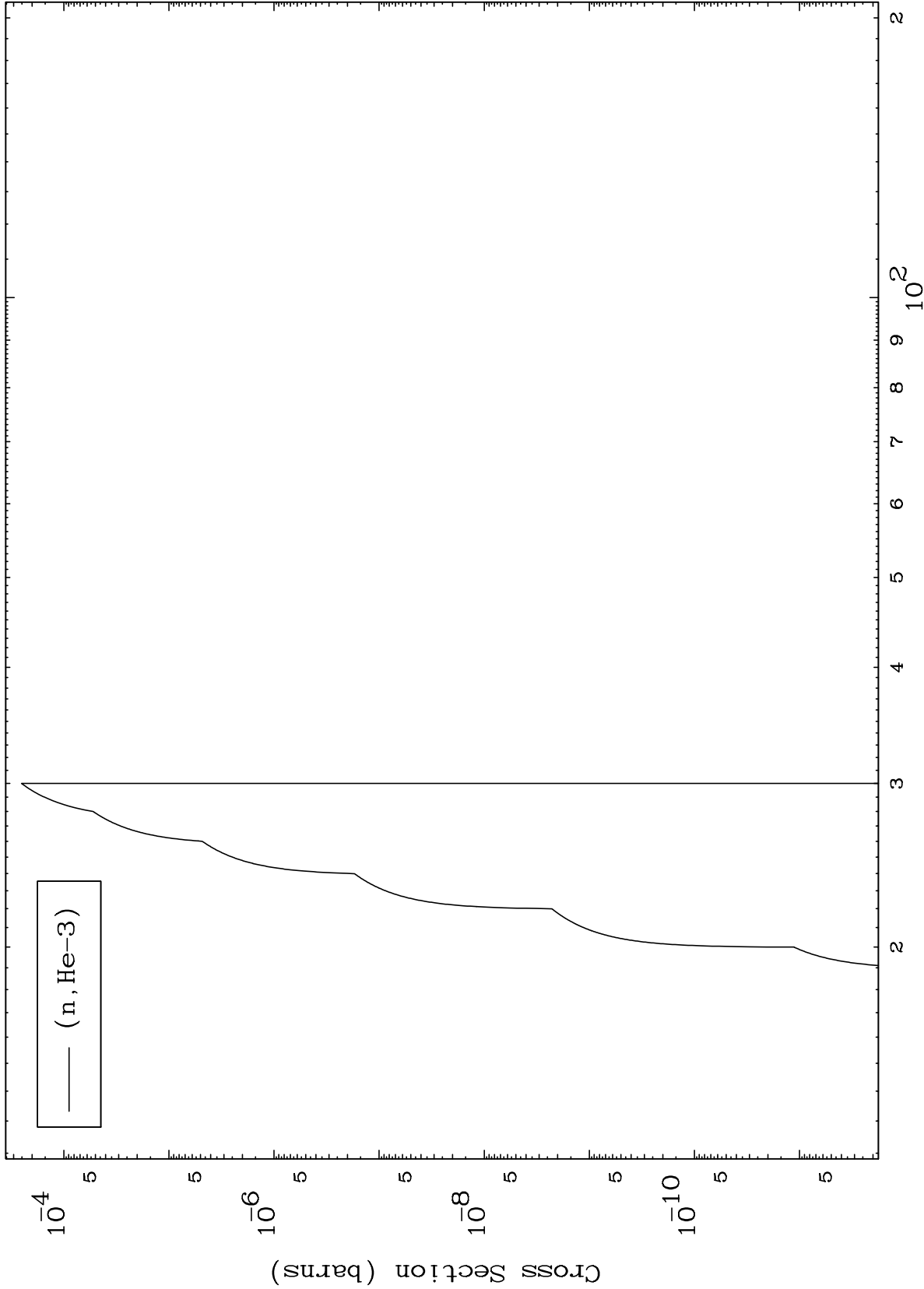
Incident Energy (MeV)

49-In-109m

MAT 4914

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

49-In-109m



10

Incident Energy (MeV)

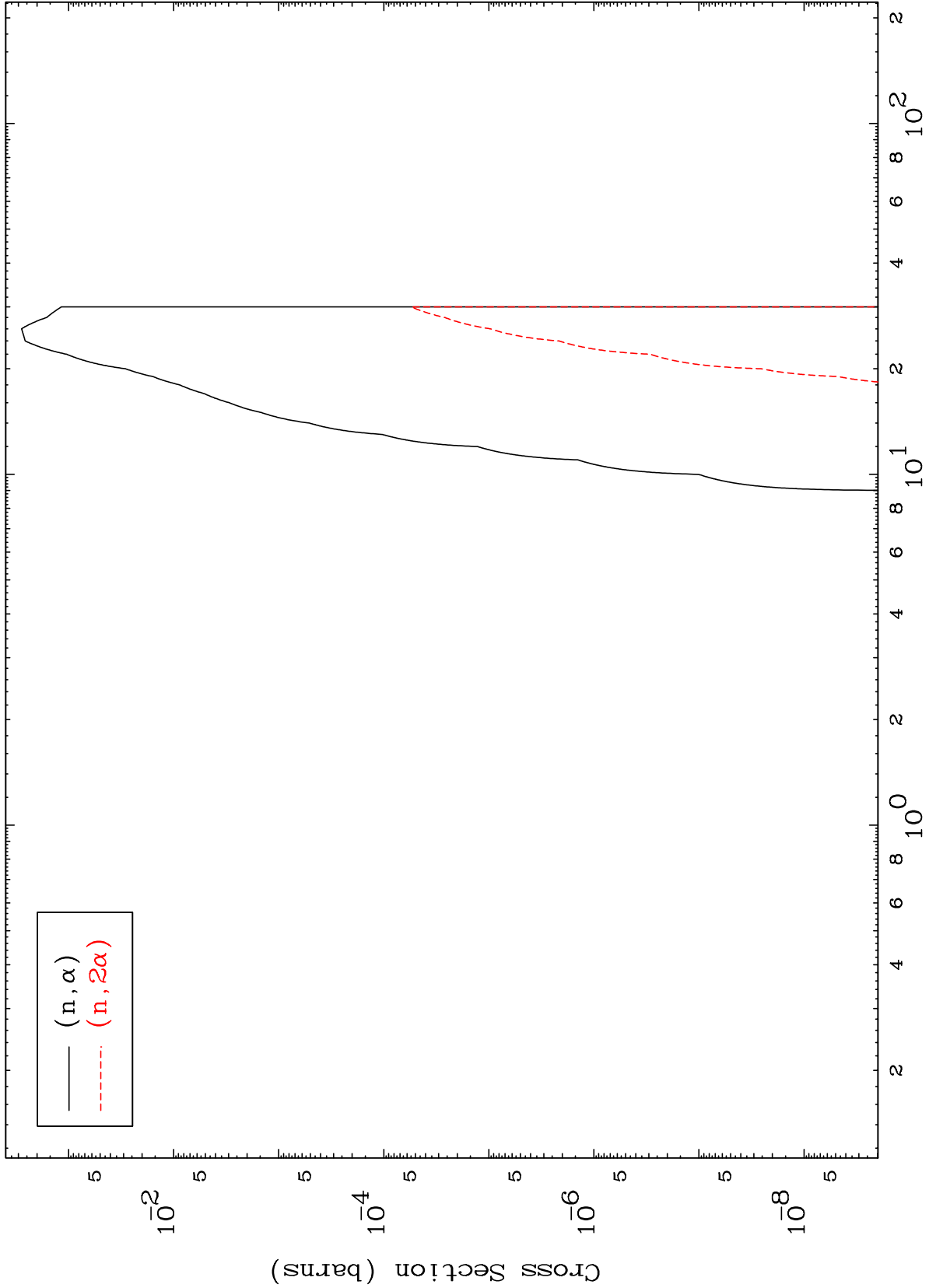
49-In-109m

MAT 4914

( $\alpha, \alpha$ ) Levels

49-In-109m

0 Kelvin Cross Sections

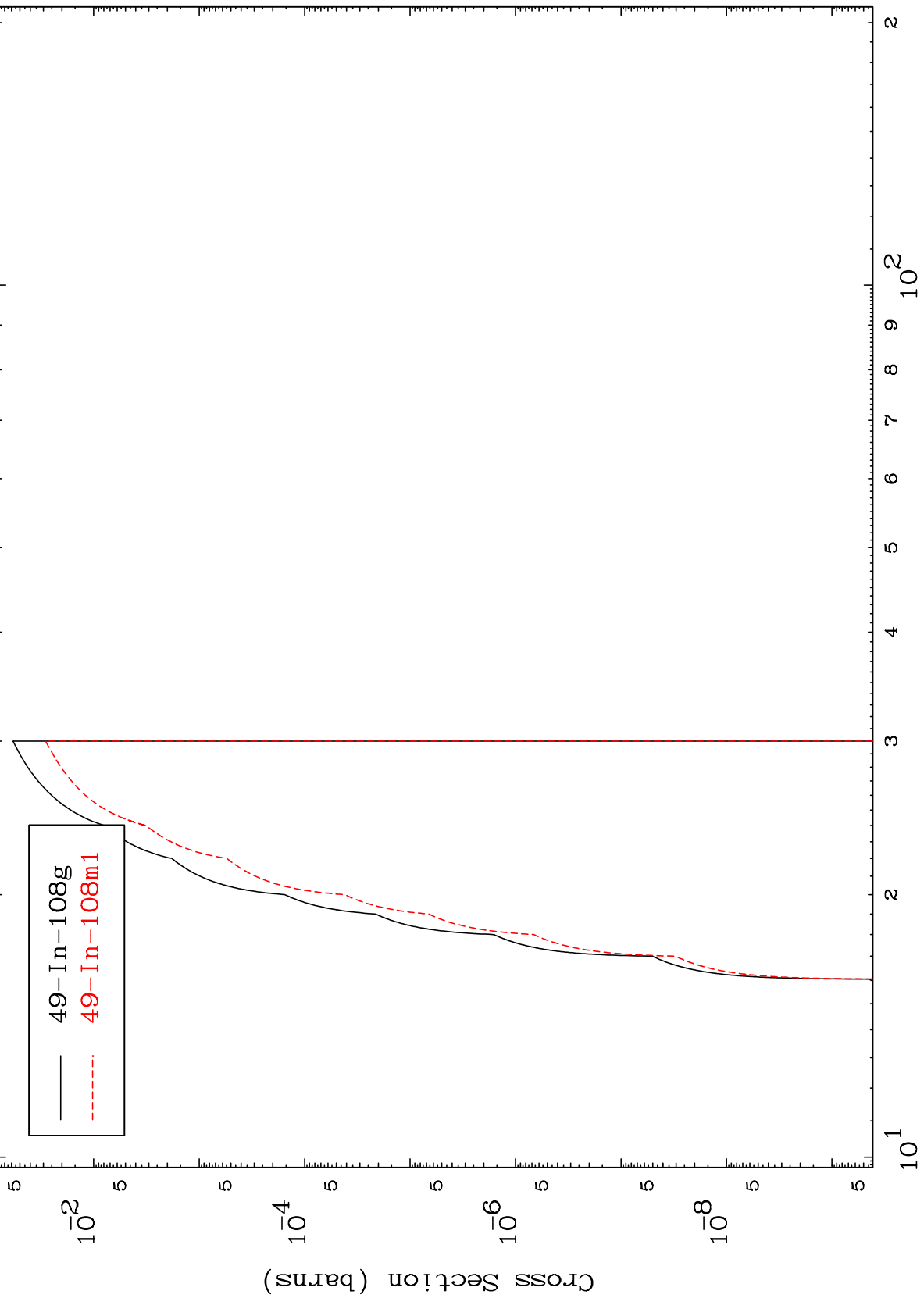


MAT 4914

(n,n')  $\alpha$

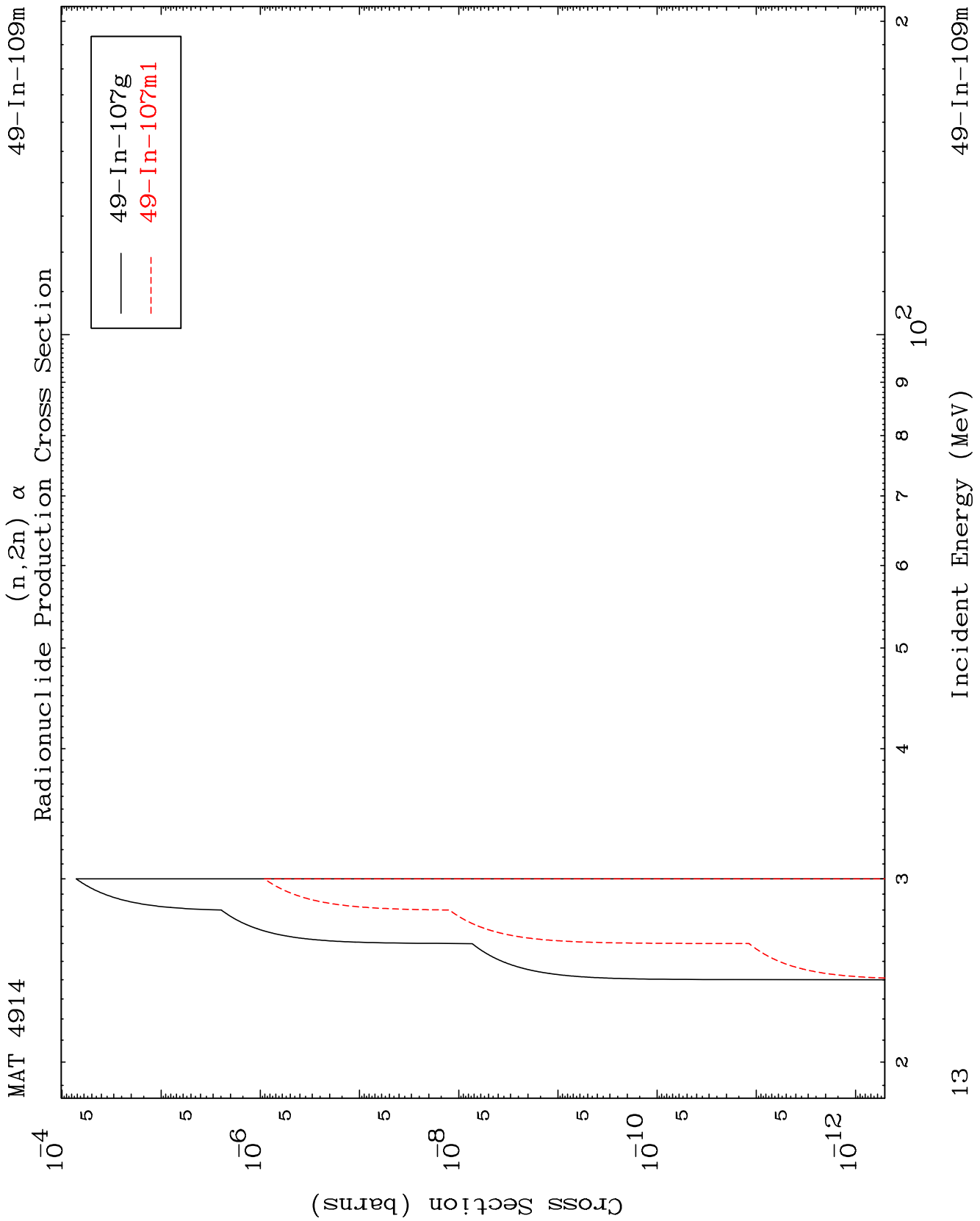
49-In-109m

Radionuclide Production Cross Section



49-In-109m

12

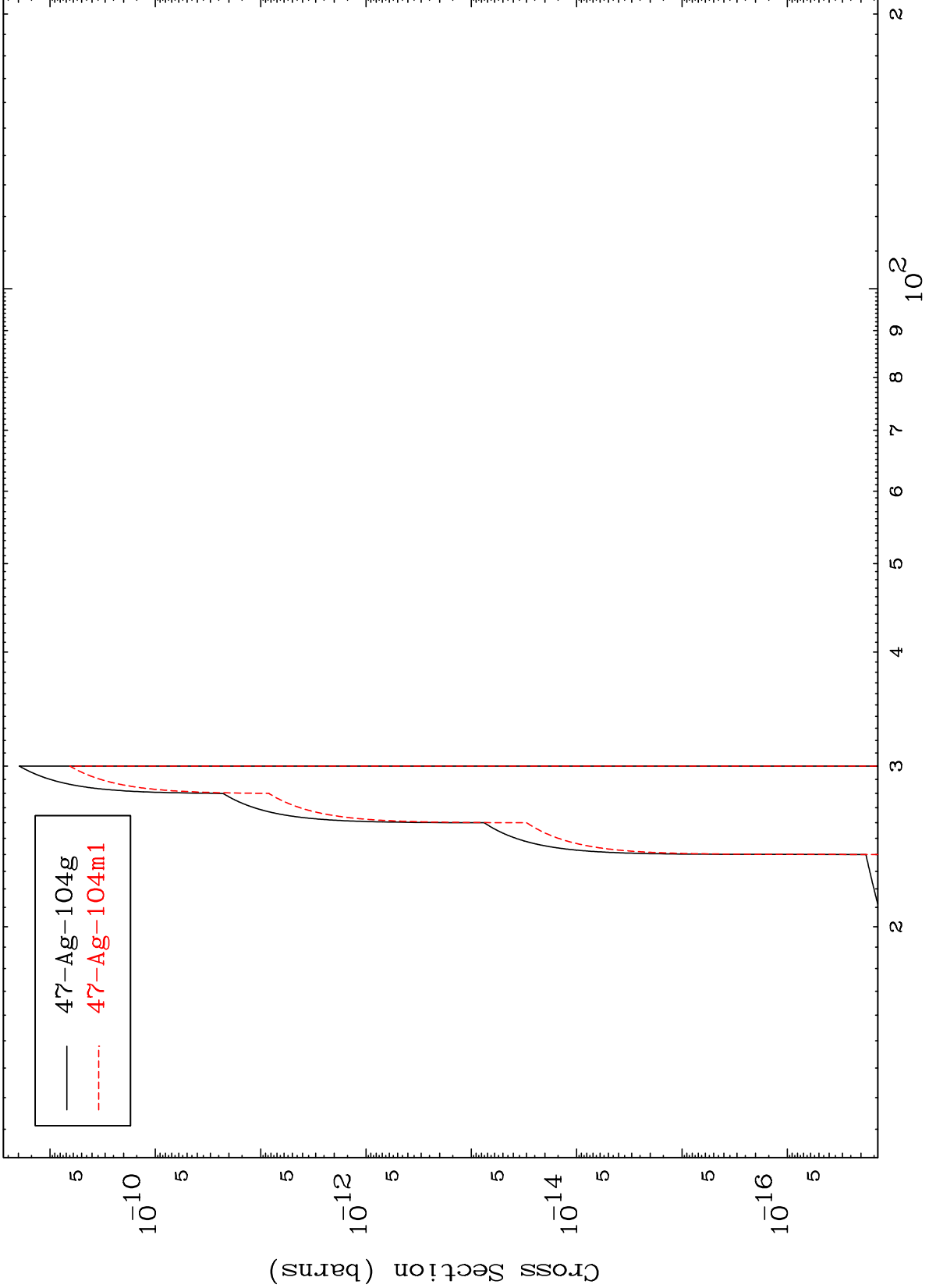


MAT 4914

(n,n') 2α

49-In-109m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

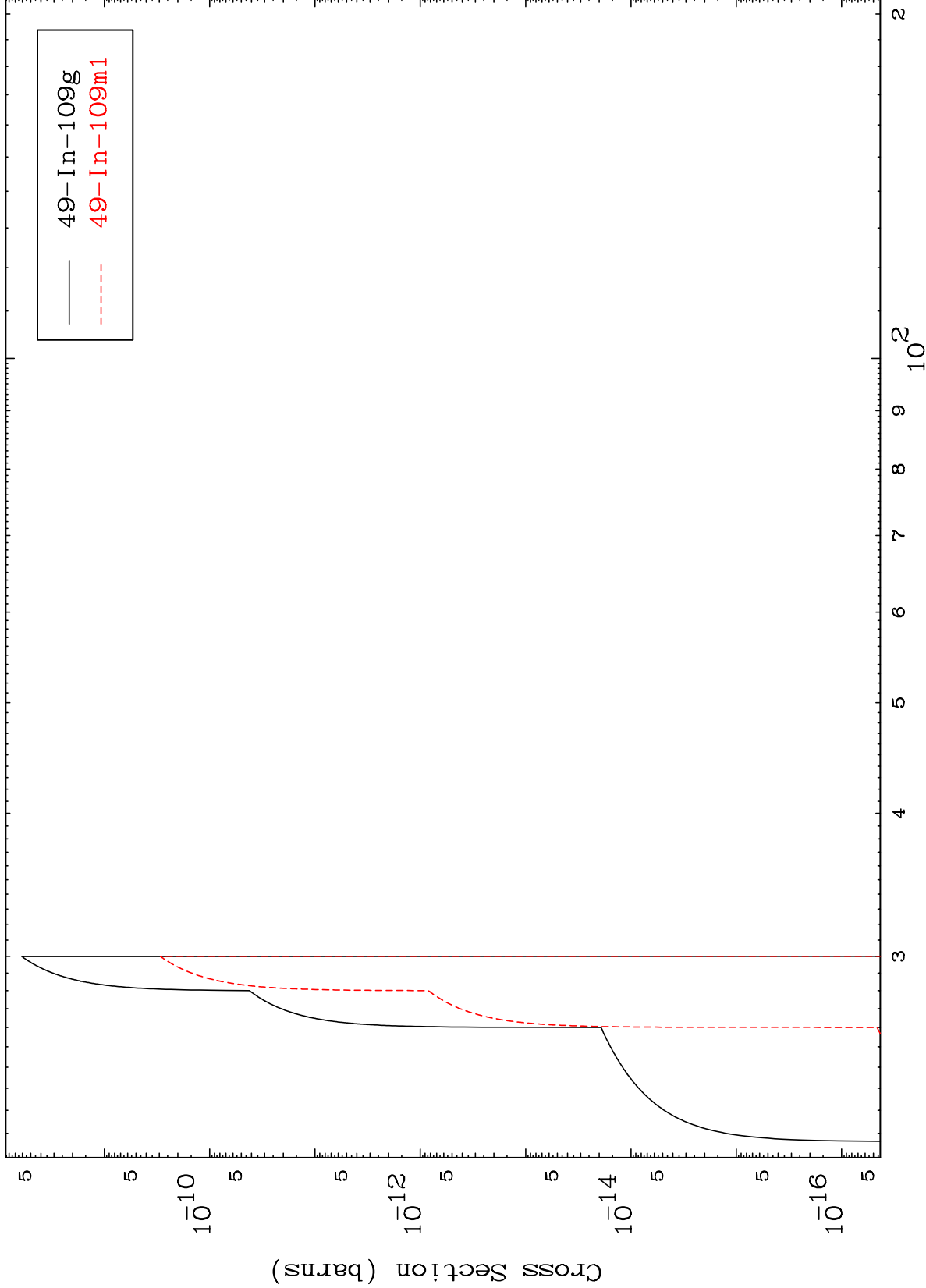
49-In-109m

MAT 4914

(n,n') He-3

49-In-109m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

49-In-109m

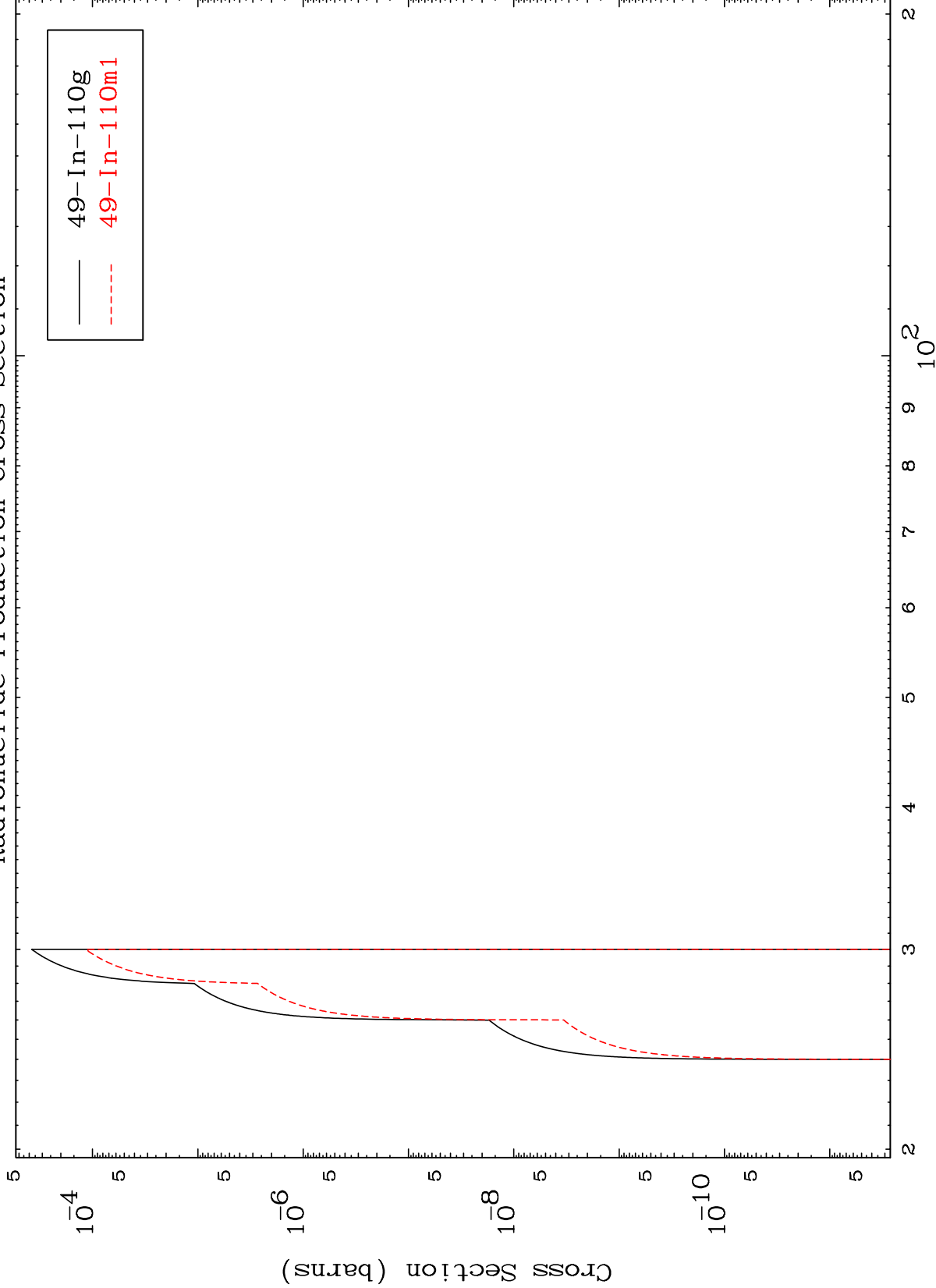


MAT 4914

(n,2n) p

49-In-109m

Radionuclide Production Cross Section



16

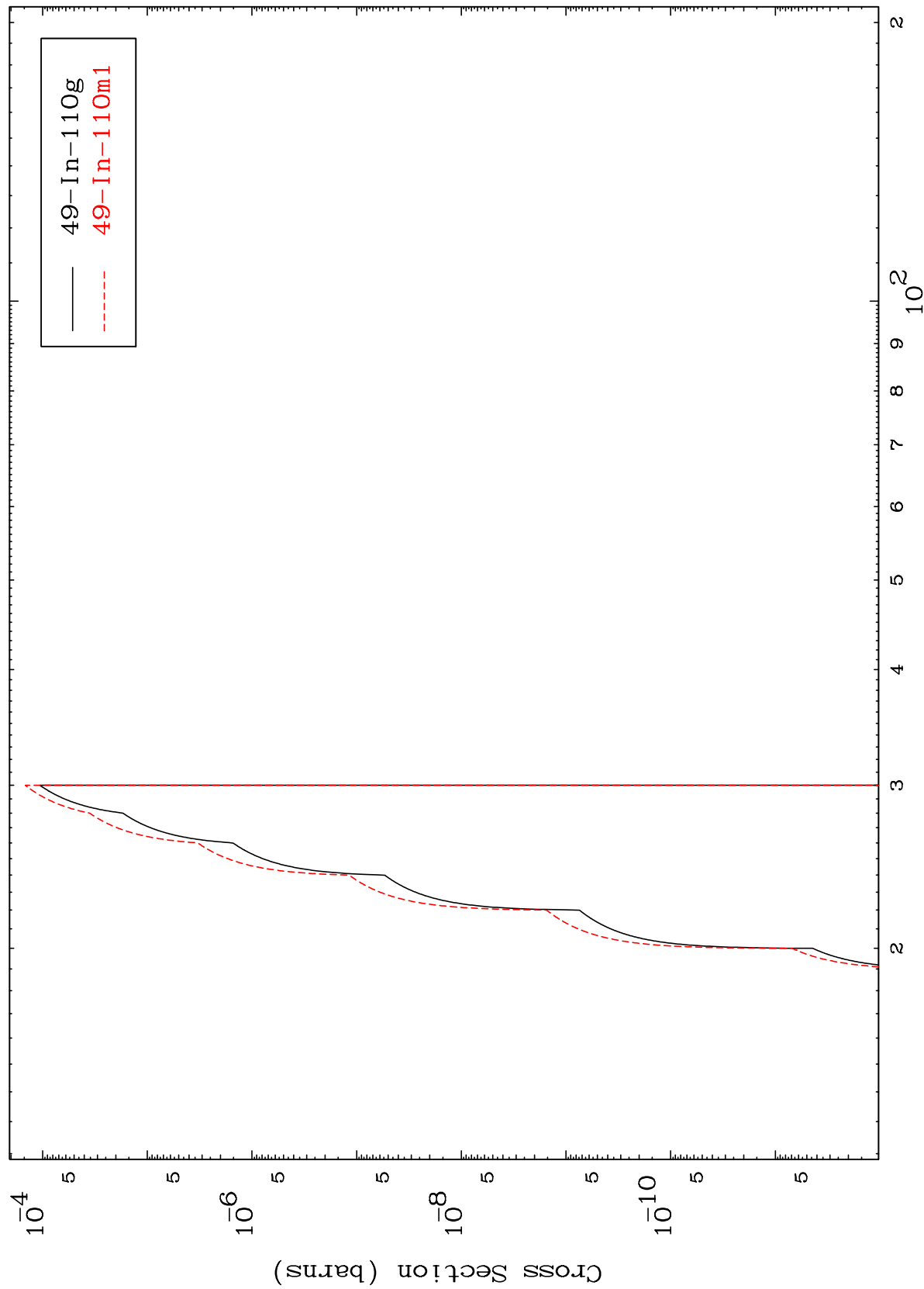
Incident Energy (MeV)

49-In-109m

MAT 4914

49-In-109m

(n,He-3)  
Radionuclide Production Cross Section



49-In-109m

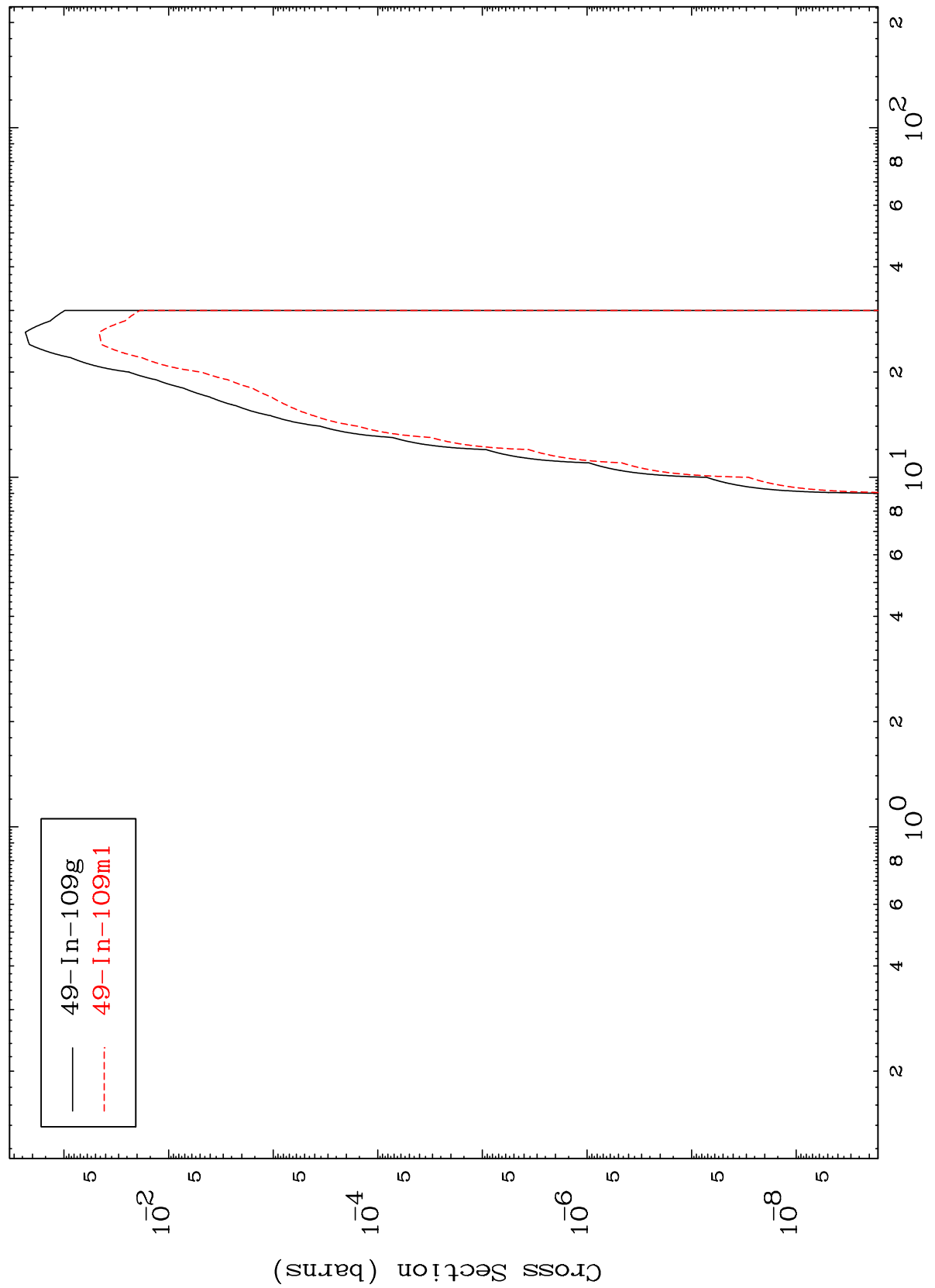
Incident Energy (MeV)

17

MAT 4914

49-In-109m

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

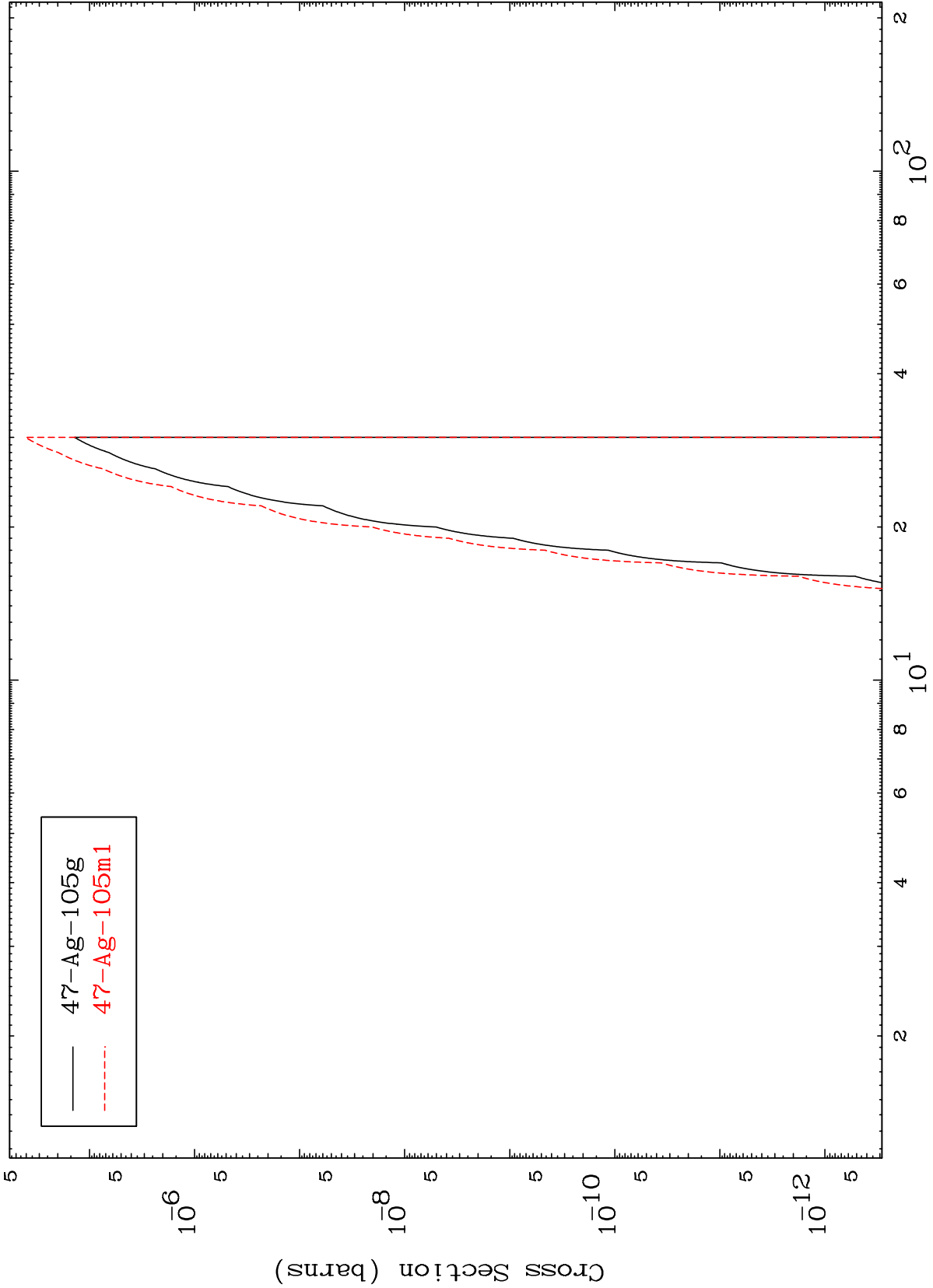


MAT 4914

(n,2α)

49-In-109m

Radionuclide Production Cross Section

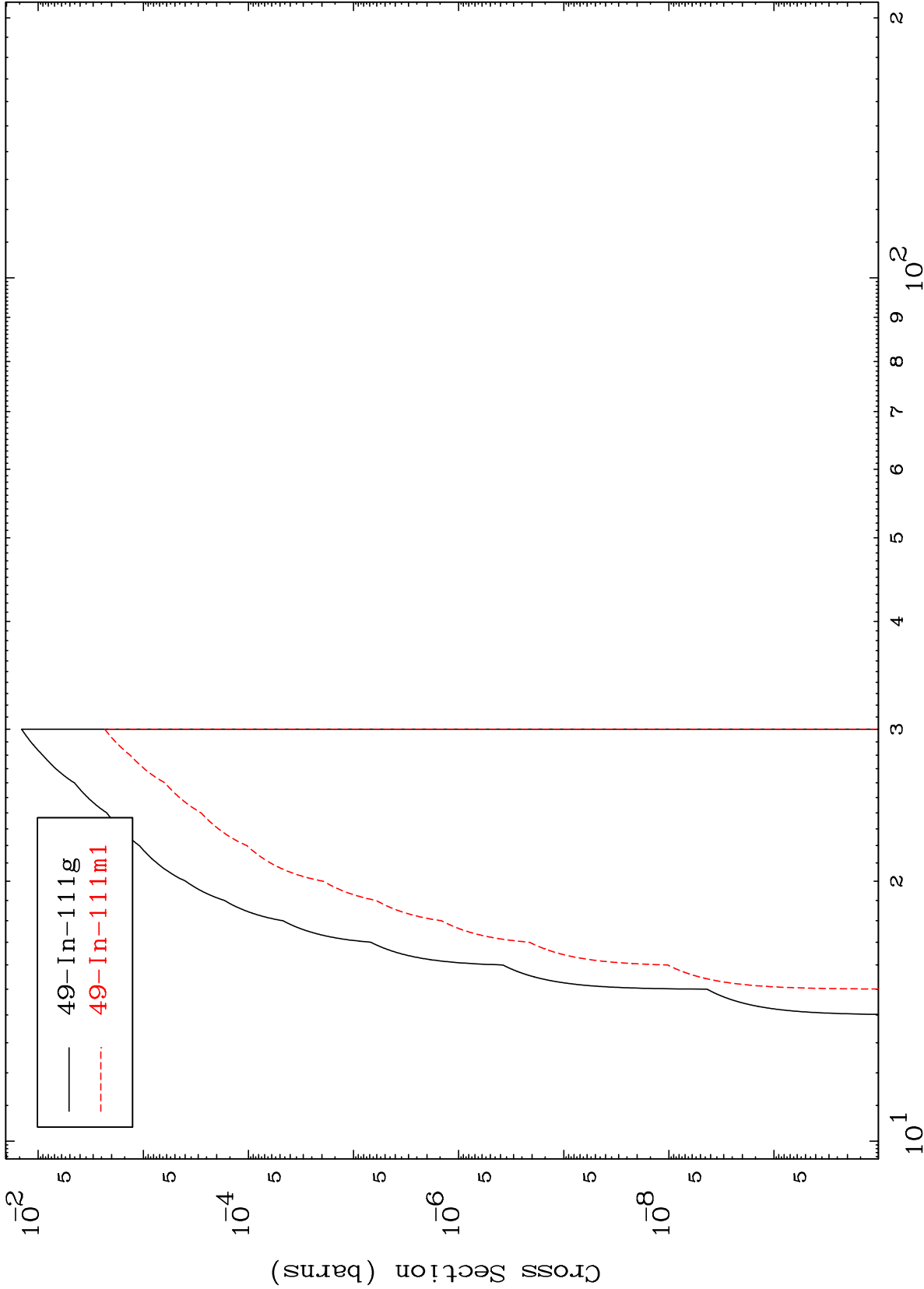


MAT 4914

(n,2p)

49-In-109m

Radionuclide Production Cross Section



49-In-111g  
49-In-111m1

Incident Energy (MeV)

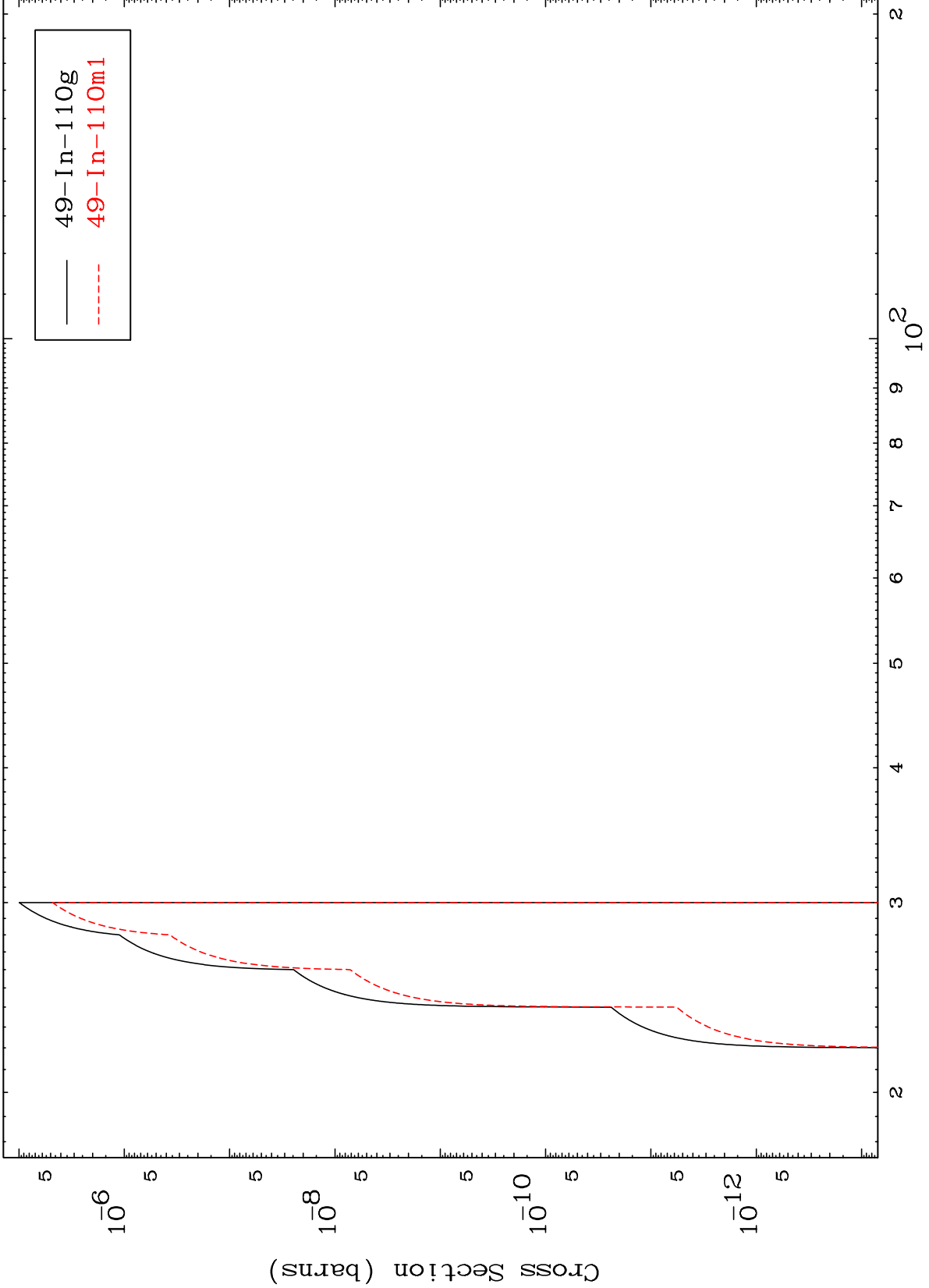
49-In-109m

MAT 4914

(n,p) d

49-In-109m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

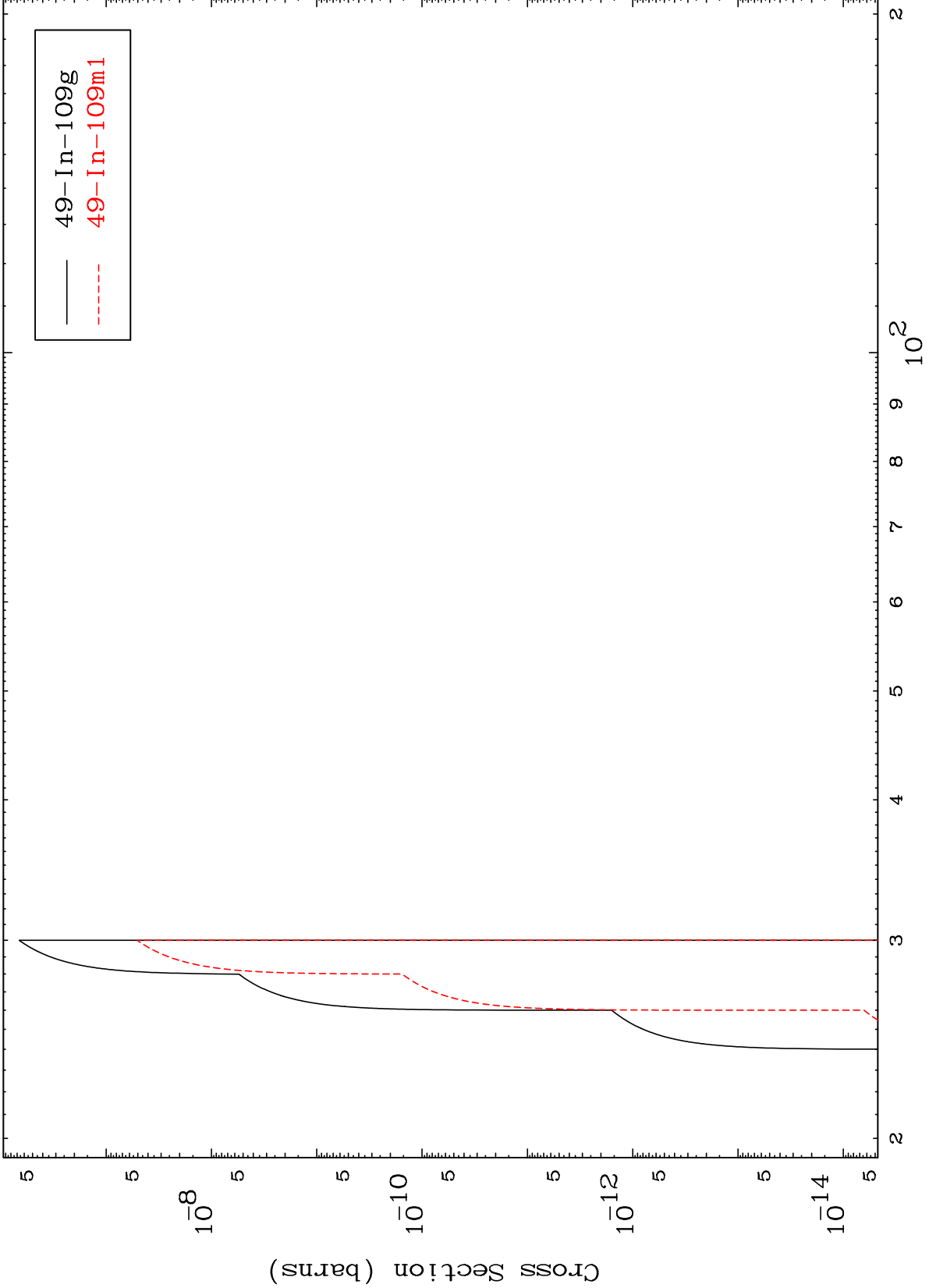
49-In-109m

MAT 4914

(n,p) t

49-In-109m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

49-In-109m