

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

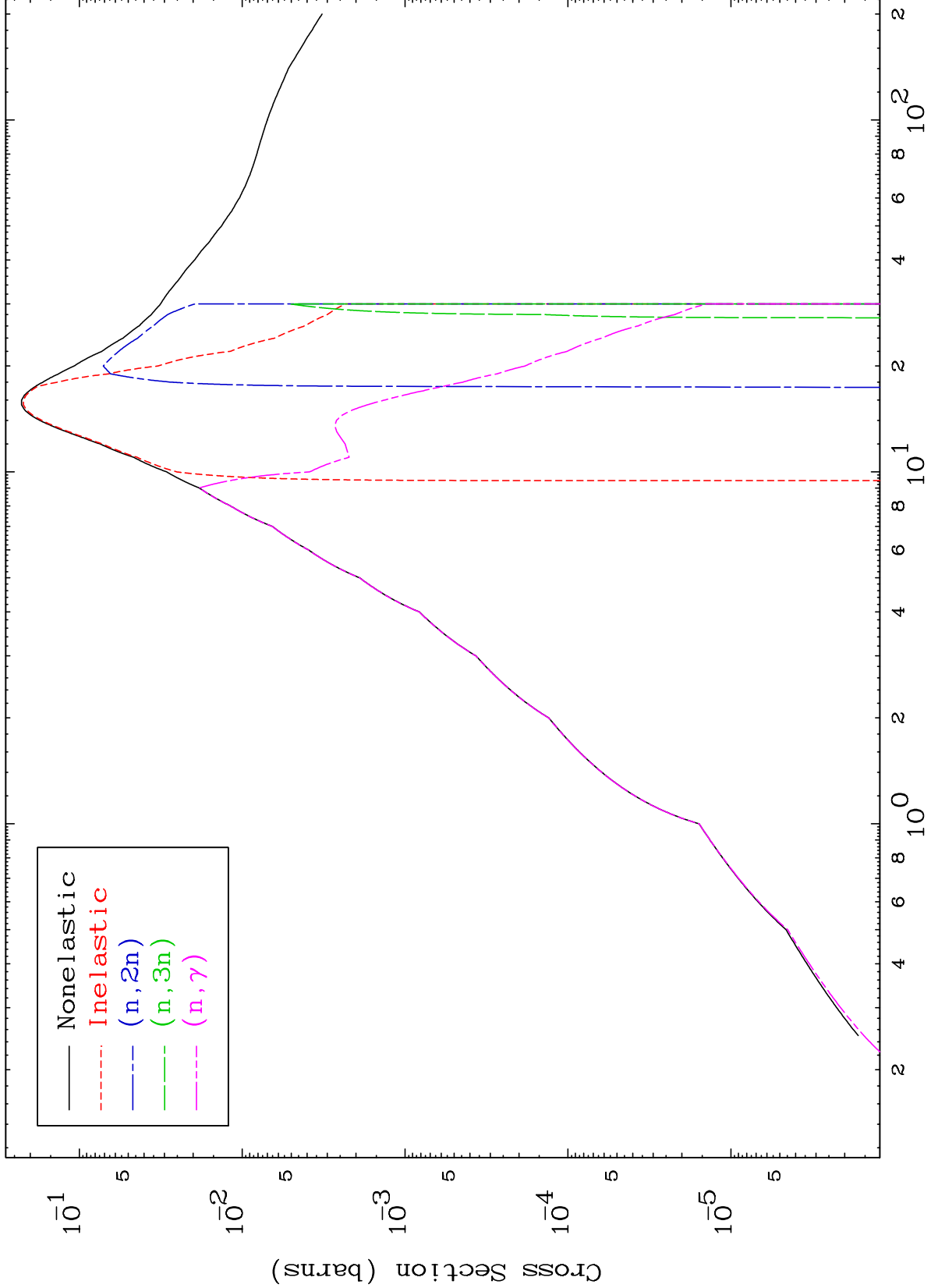
Press Mouse Button to Start

MAT 4726

Photon Major

47-Ag-107m

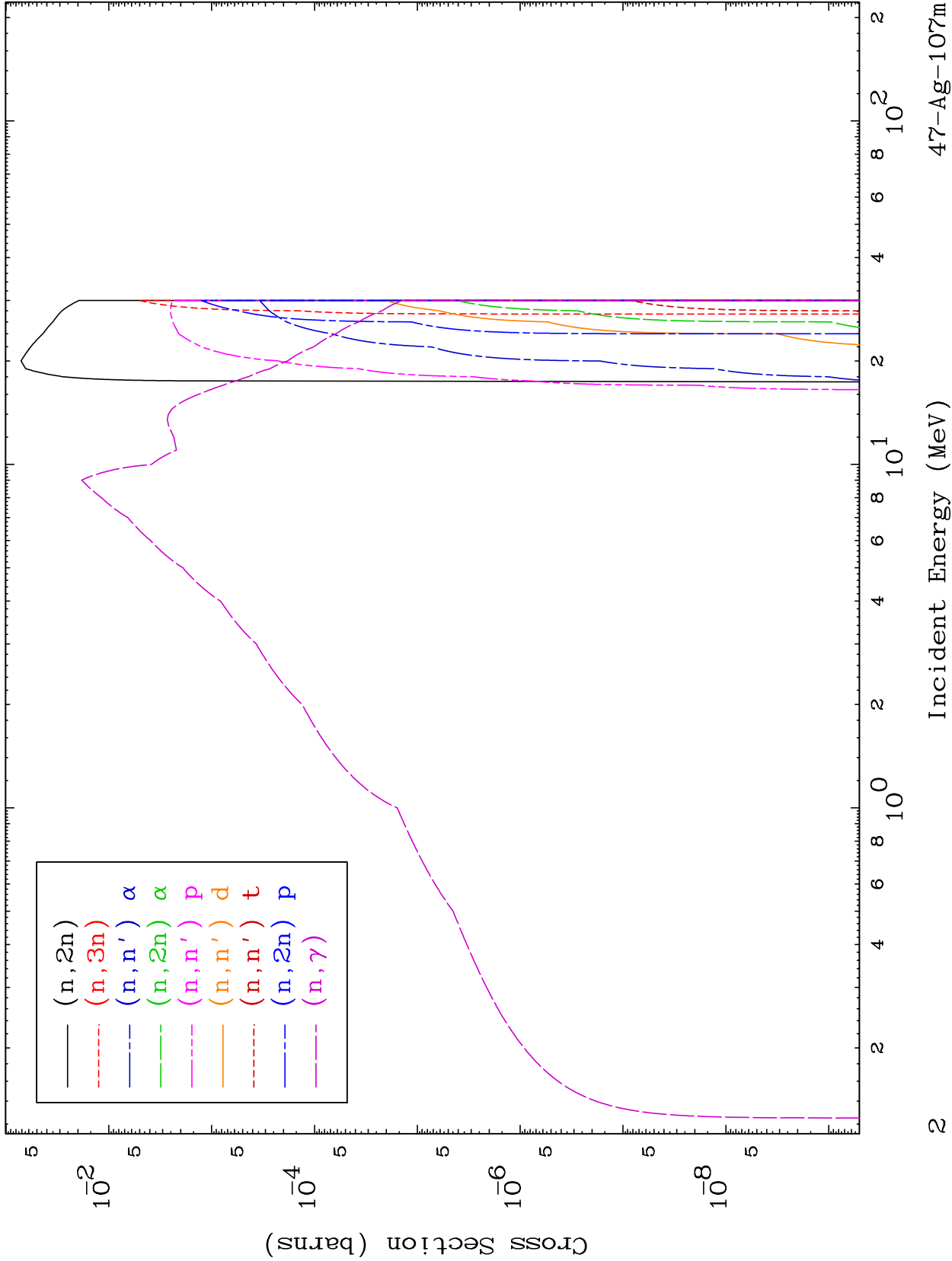
0 Kelvin Cross Sections

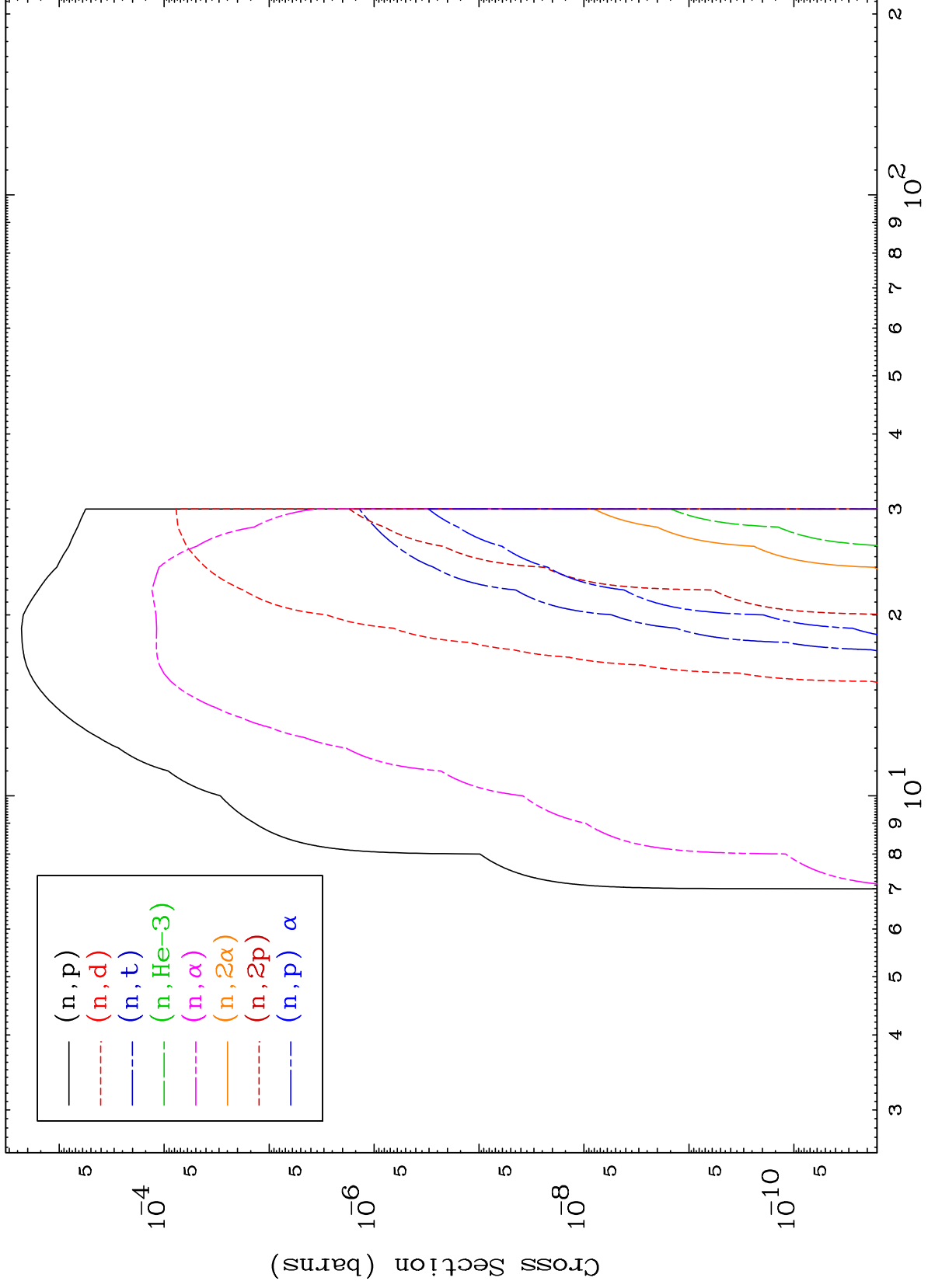


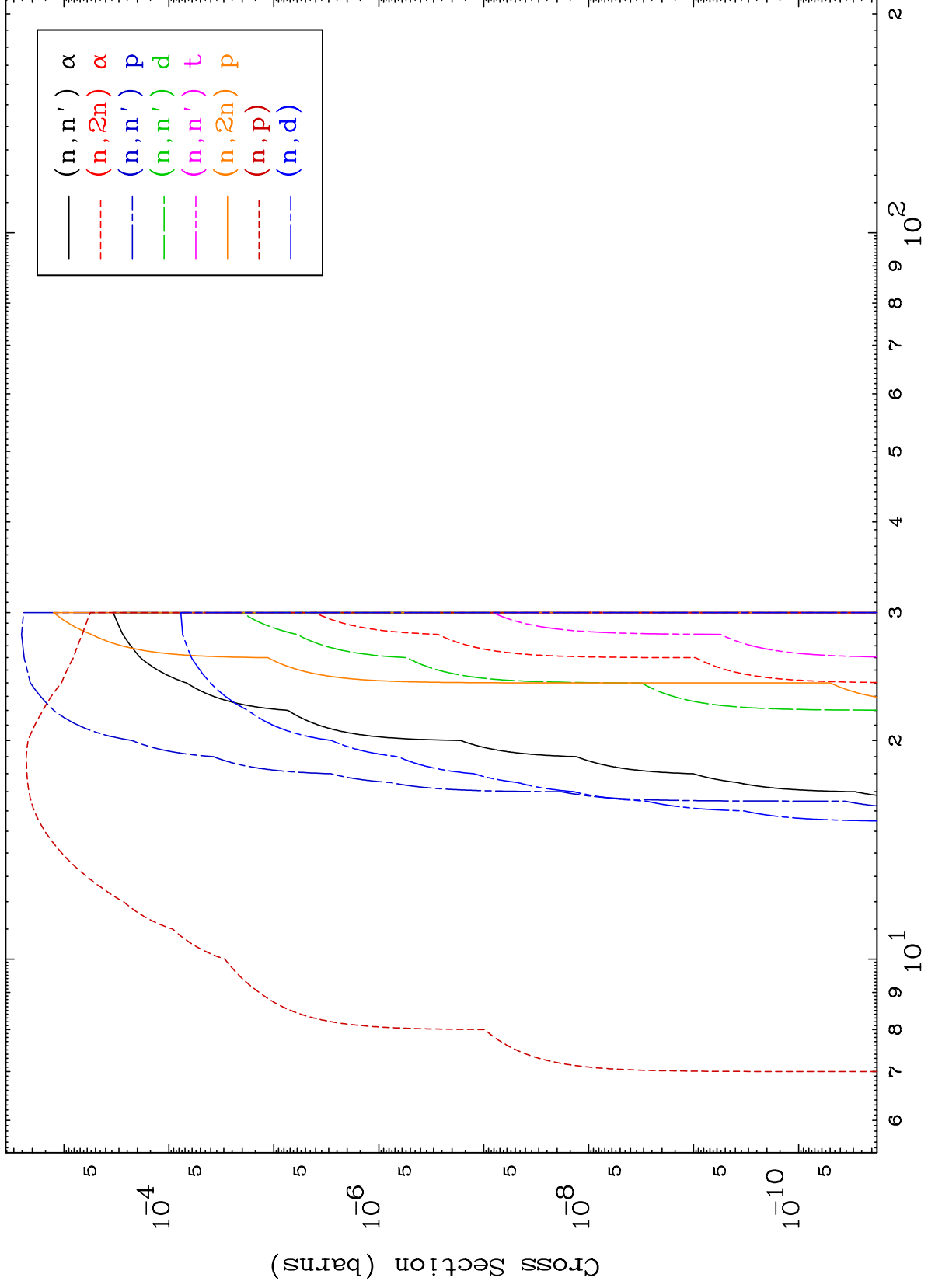
MAT 4726

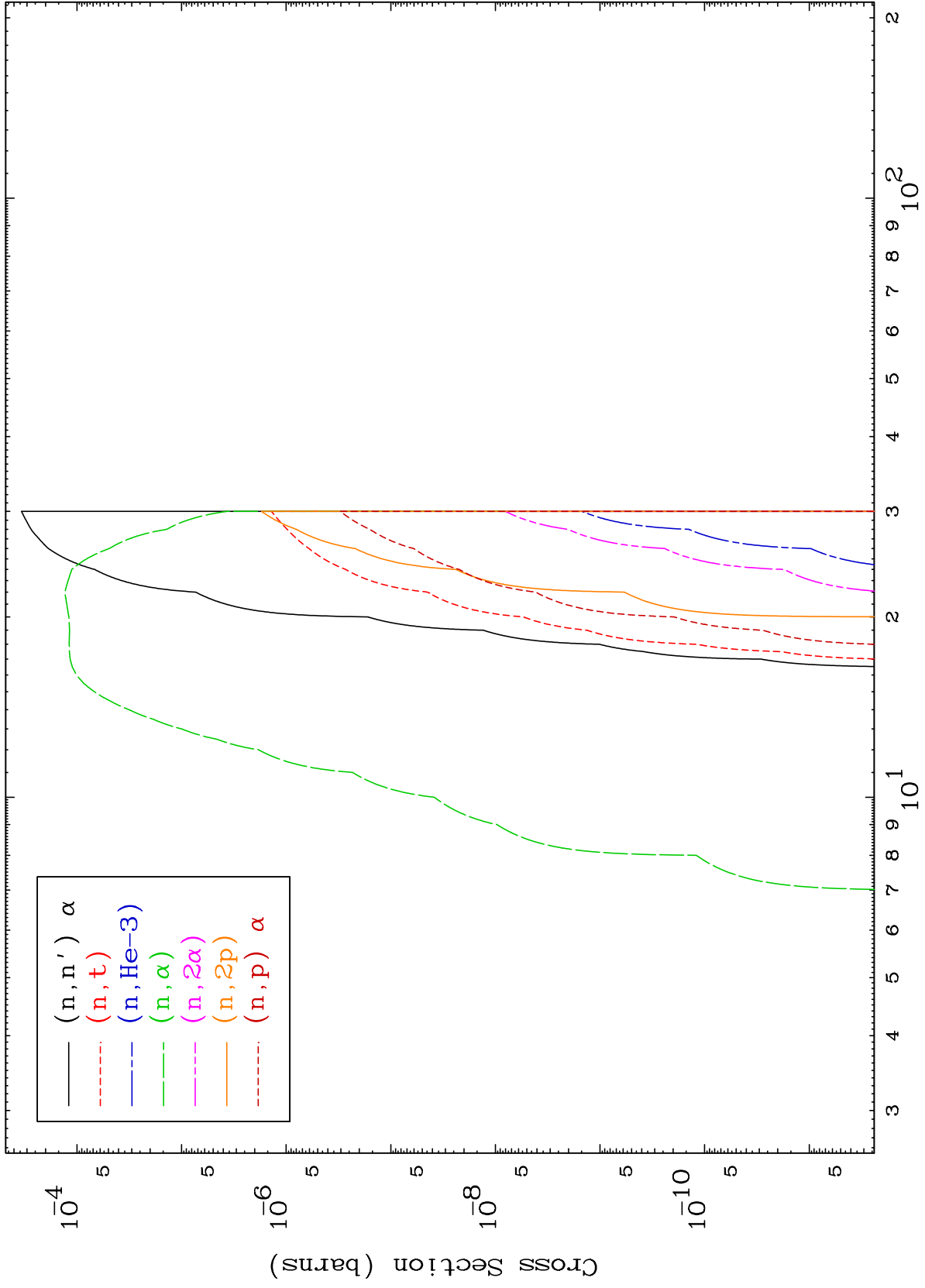
Photon Neutron Absorption  
0 Kelvin Cross Sections

47-Ag-107m







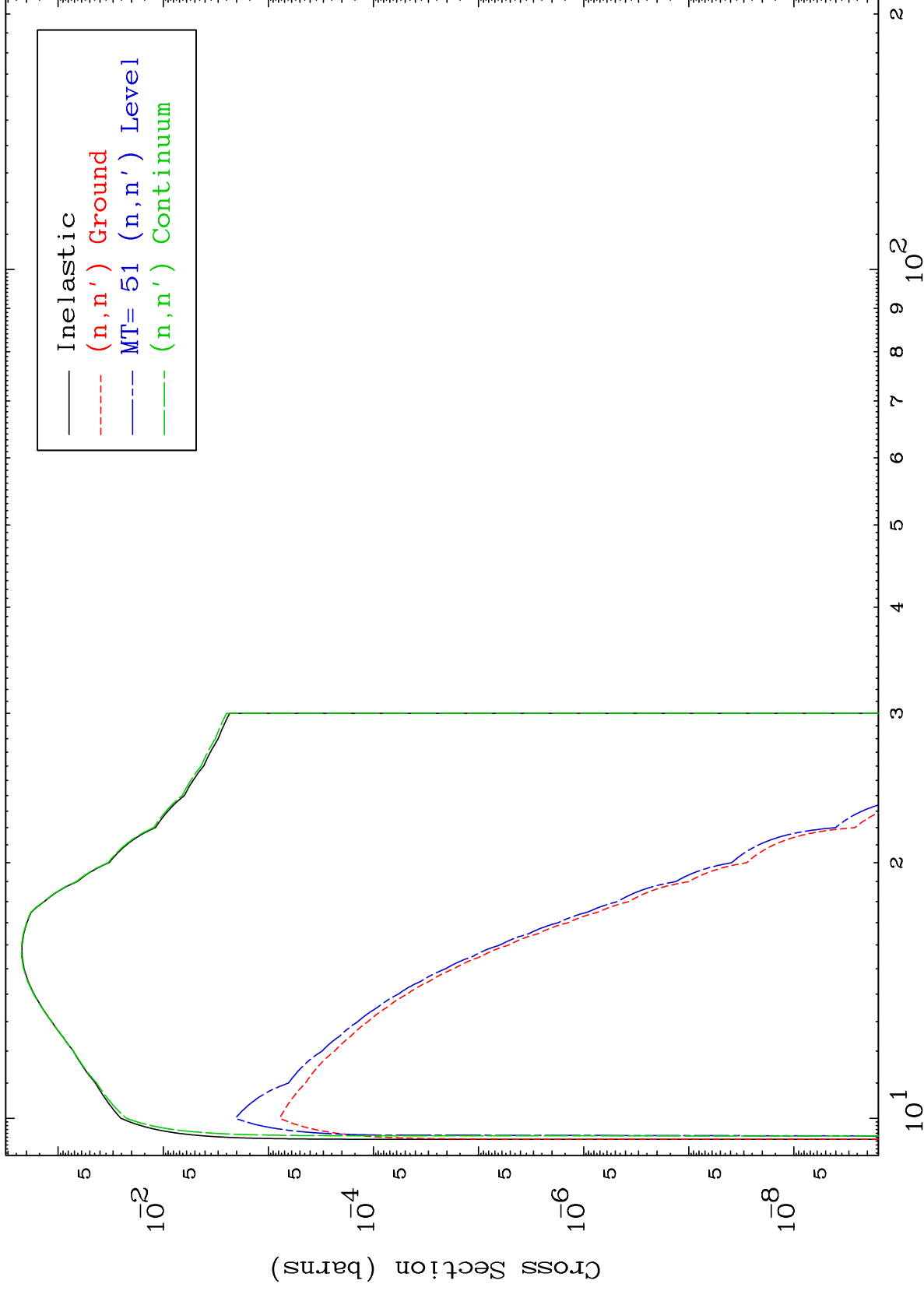


MAT 4726

( $\gamma, n'$ ) Levels

47-Ag-107m

0 Kelvin Cross Sections



Incident Energy (MeV)

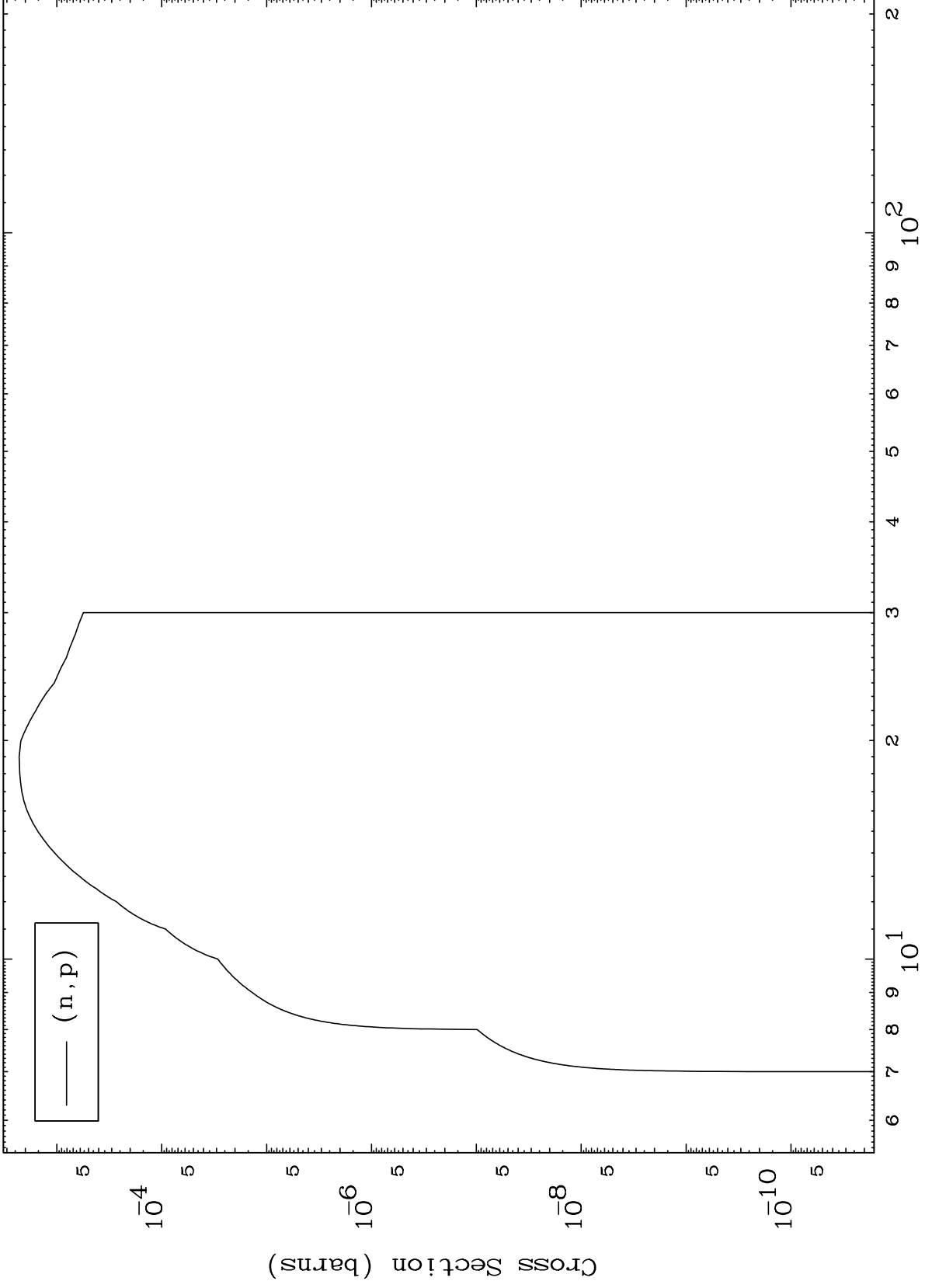
47-Ag-107m

MAT 4726

( $\gamma, p$ ) Levels

47-Ag-107m

0 Kelvin Cross Sections



7

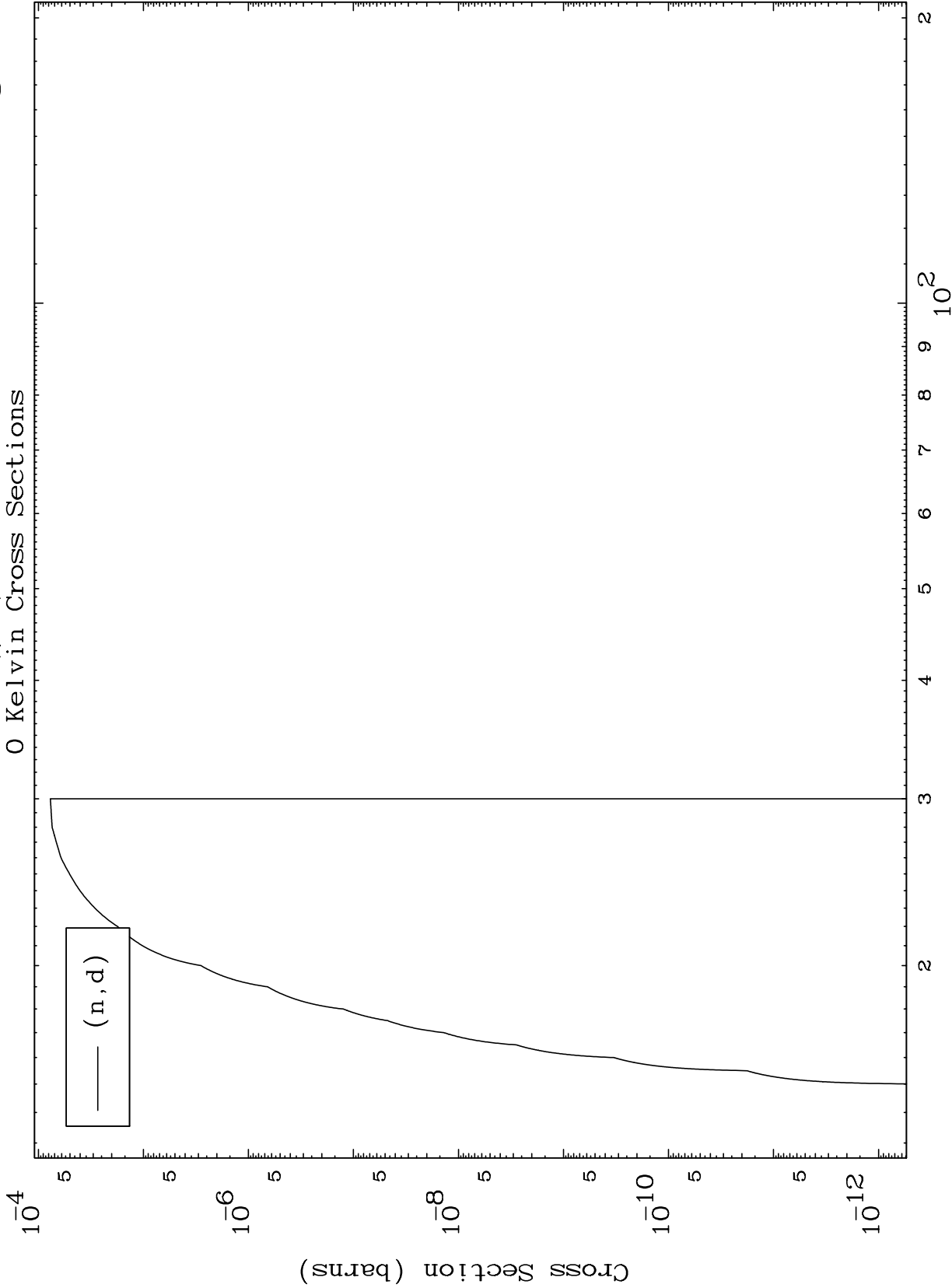
Incident Energy (MeV)

47-Ag-107m

MAT 4726

( $\gamma, d$ ) Levels  
0 Kelvin Cross Sections

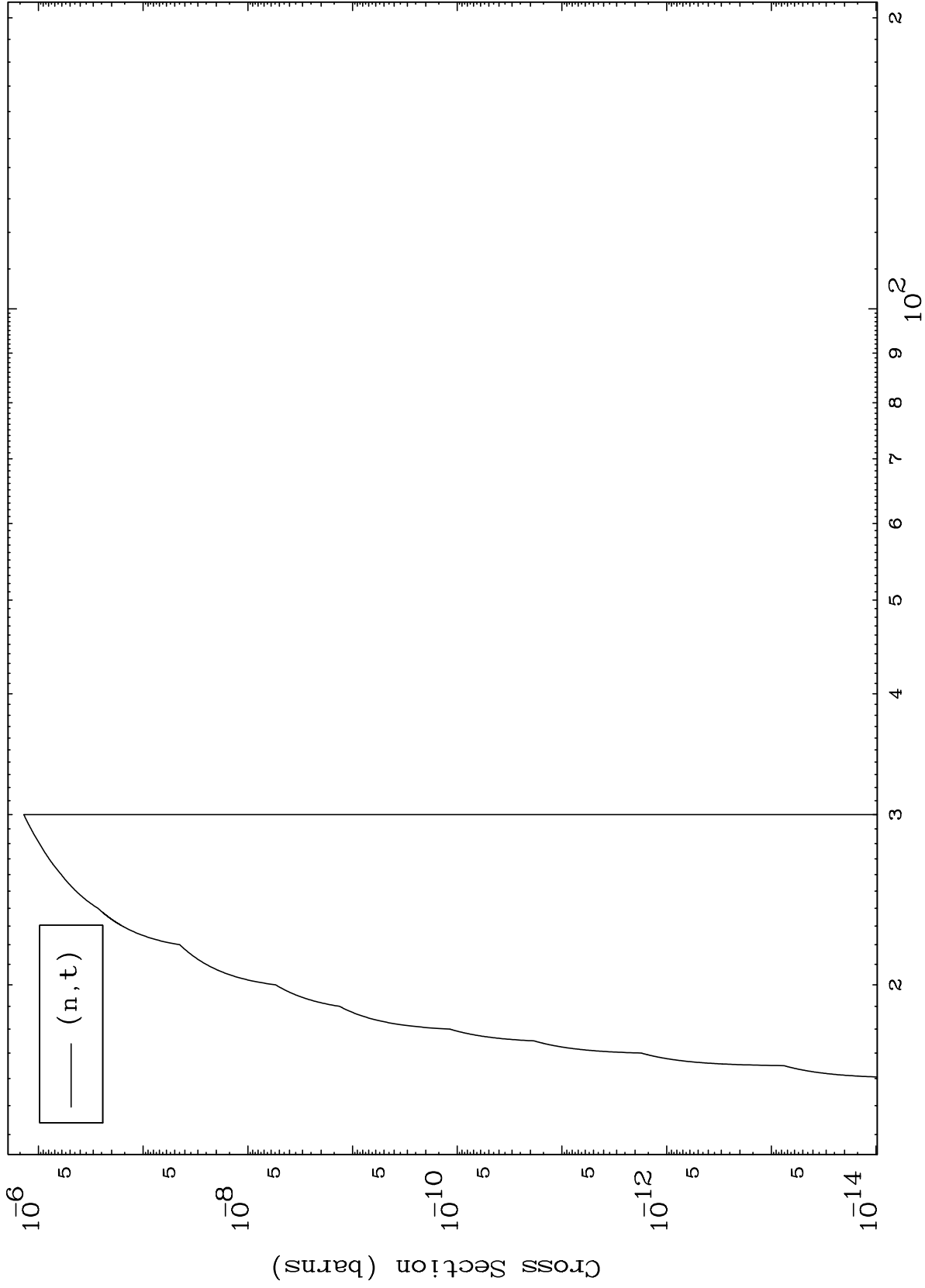
47-Ag-107m



MAT 4726

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

47-Ag-107m



9

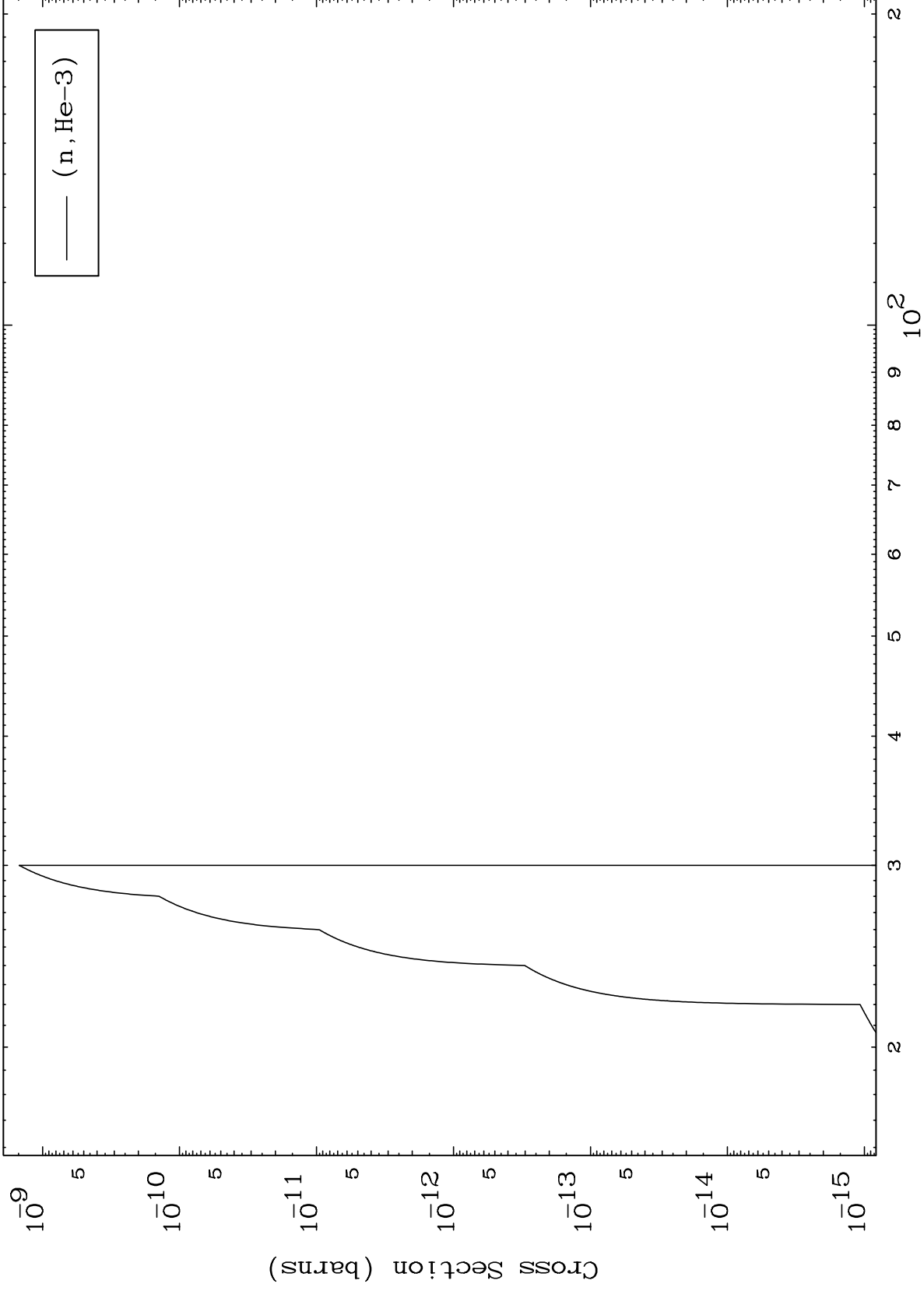
Incident Energy (MeV)

47-Ag-107m

MAT 4726

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

47-Ag-107m



10

Incident Energy (MeV)

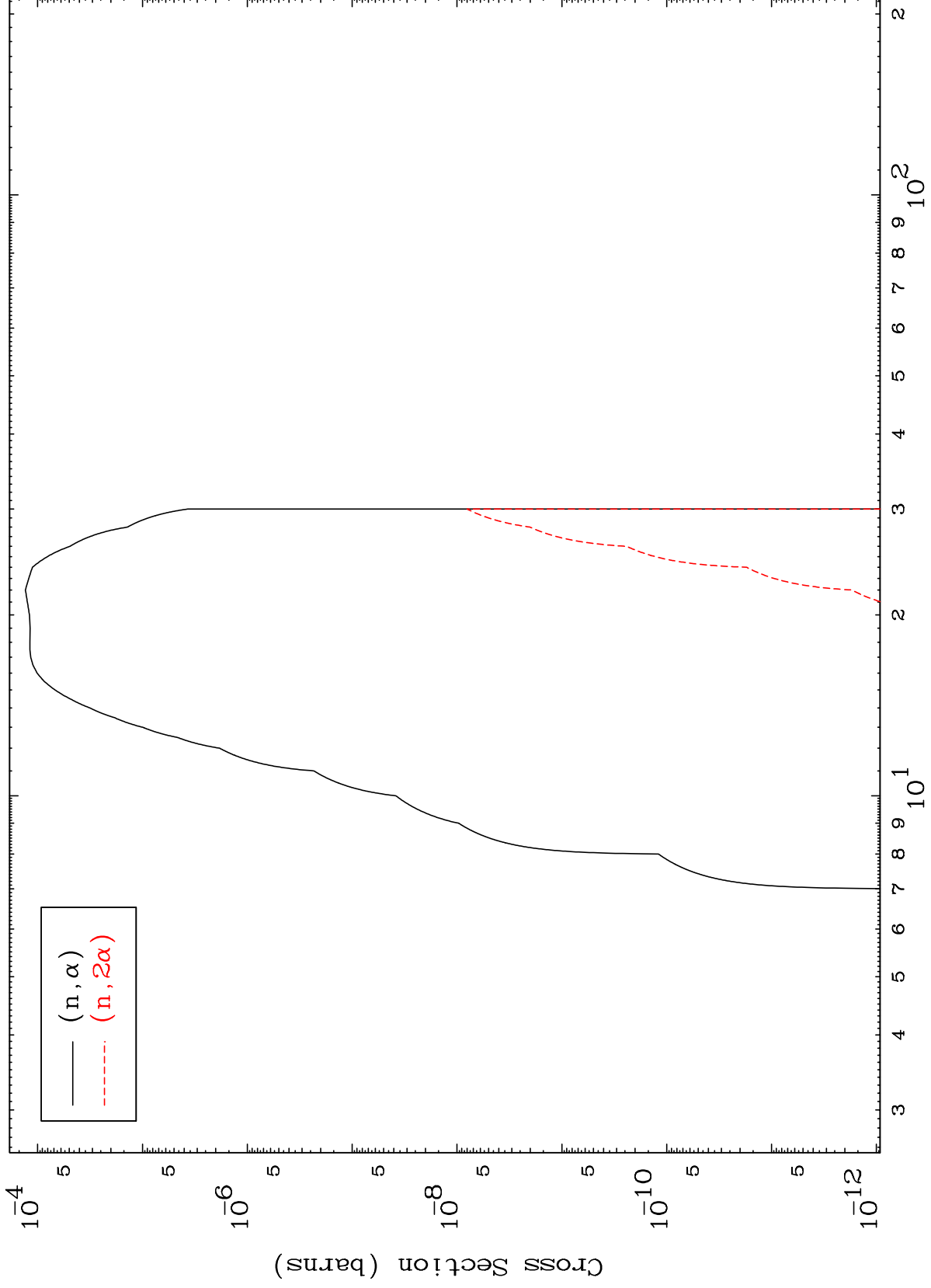
47-Ag-107m

MAT 4726

( $\gamma, \alpha$ ) Levels

47-Ag-107m

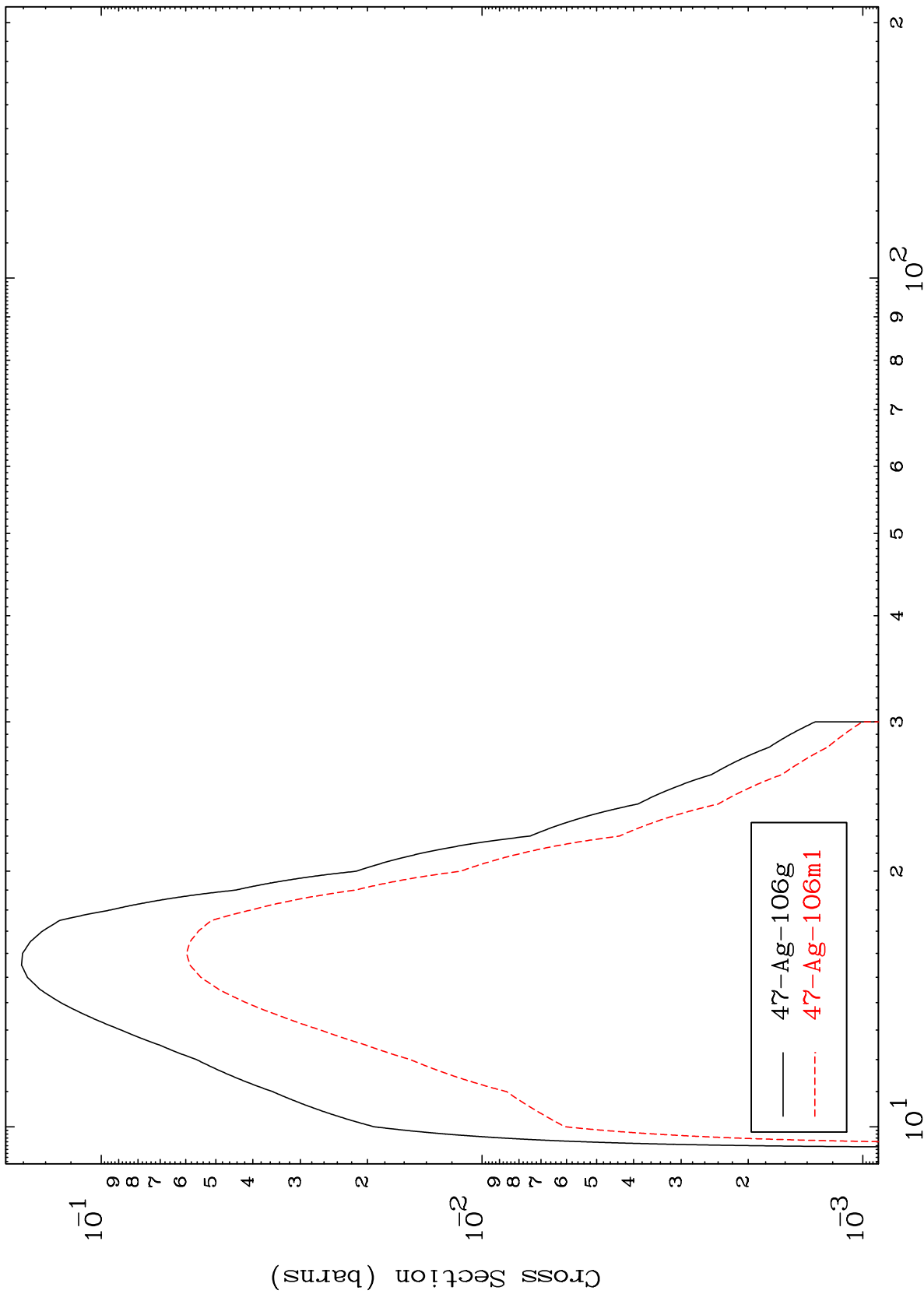
0 Kelvin Cross Sections



MAT 4726

47-Ag-107m

Inelastic  
Radionuclide Production Cross Section



47-Ag-107m

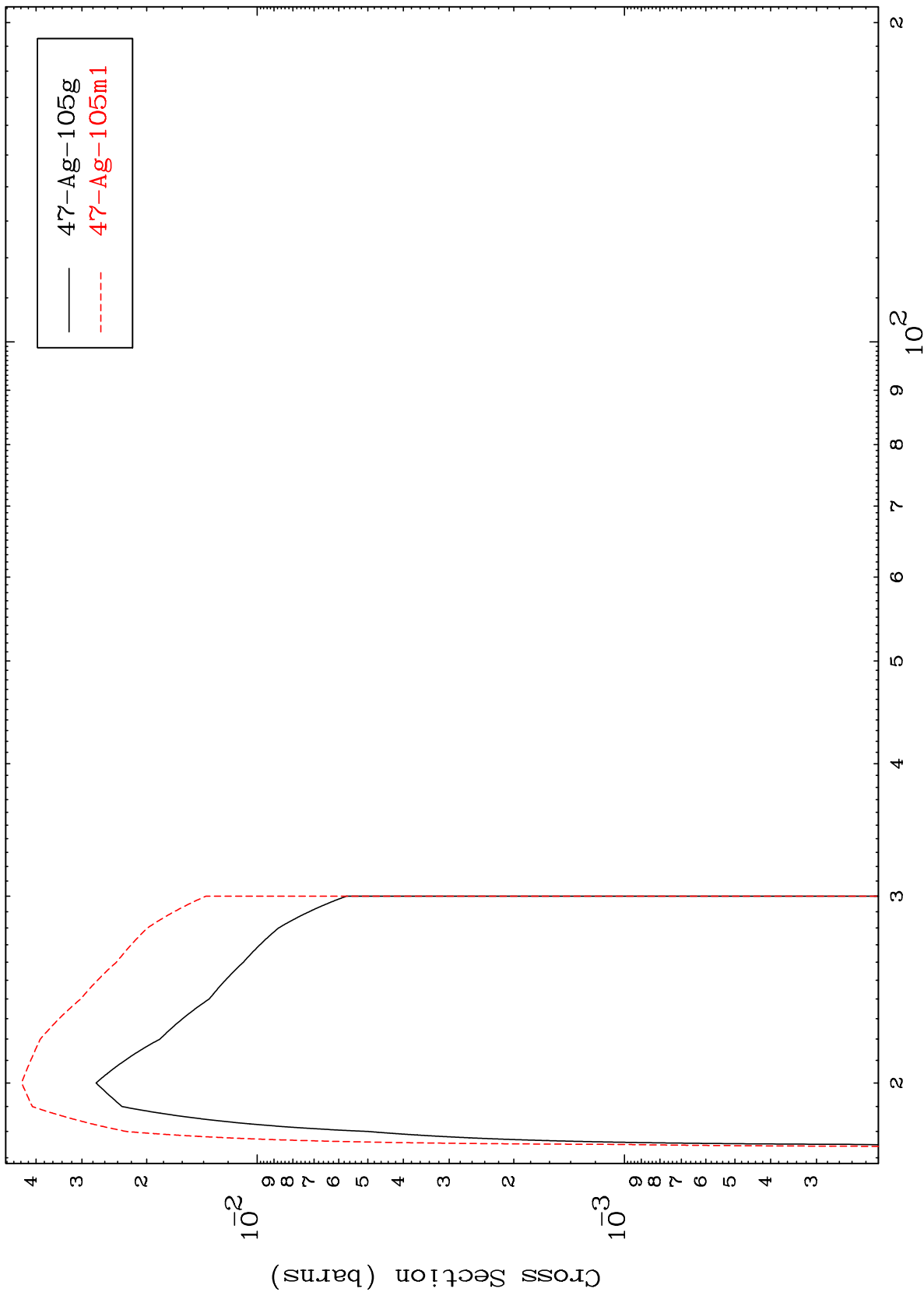
Incident Energy (MeV)

12

MAT 4726

47-Ag-107m

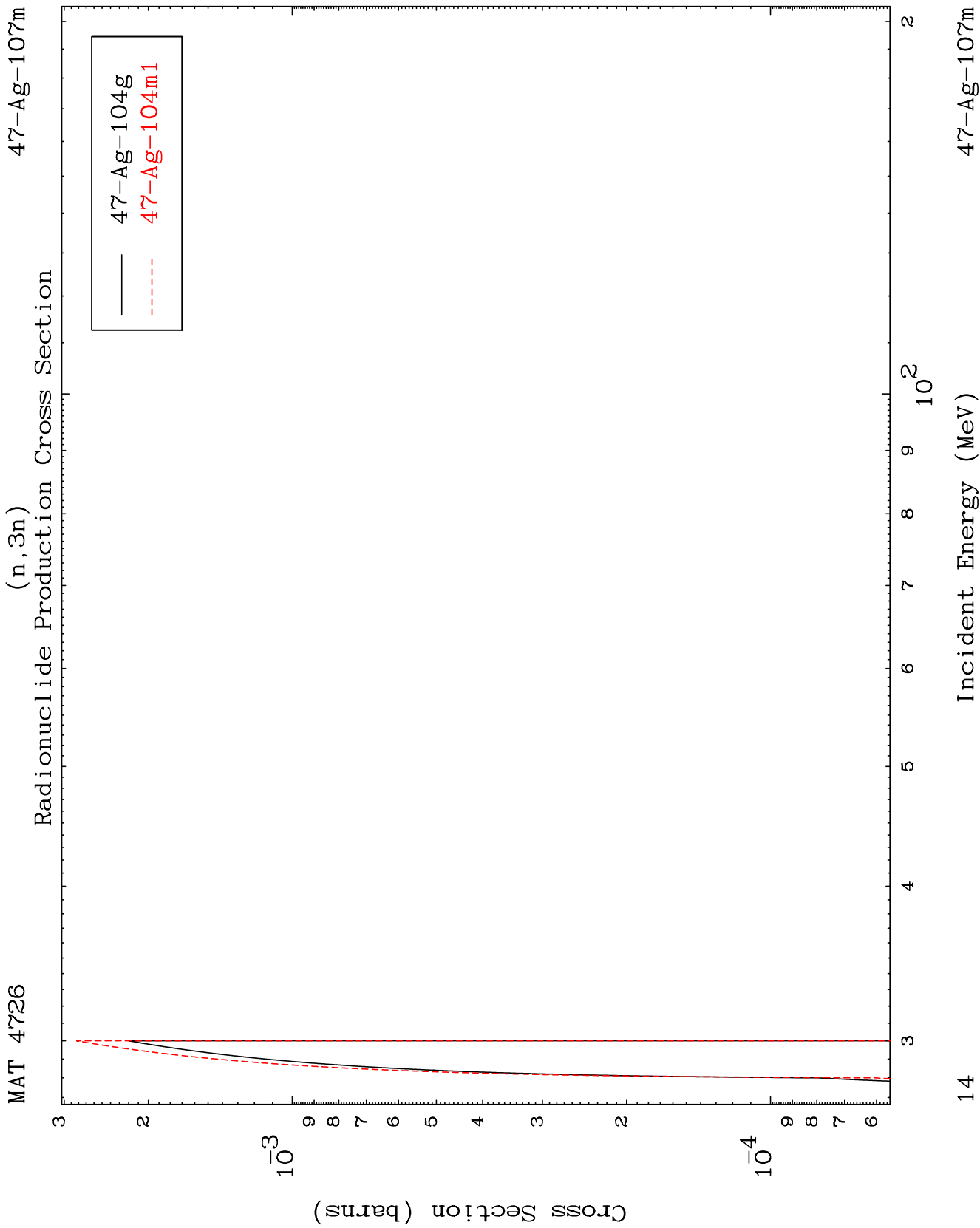
(n,2n)  
Radionuclide Production Cross Section



13

47-Ag-107m

Incident Energy (MeV)

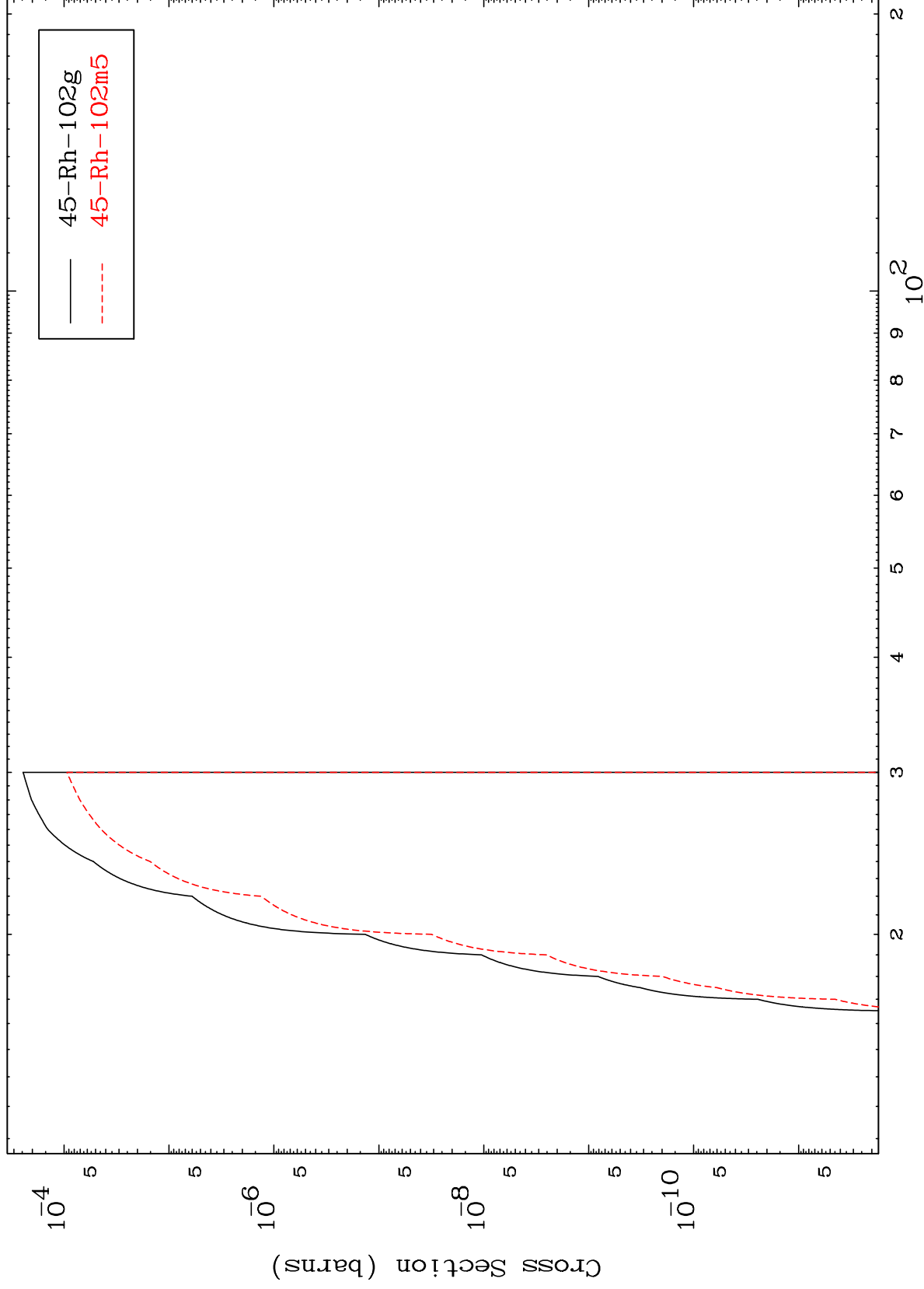


MAT 4726

$(n, n') \alpha$

47-Ag-107m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

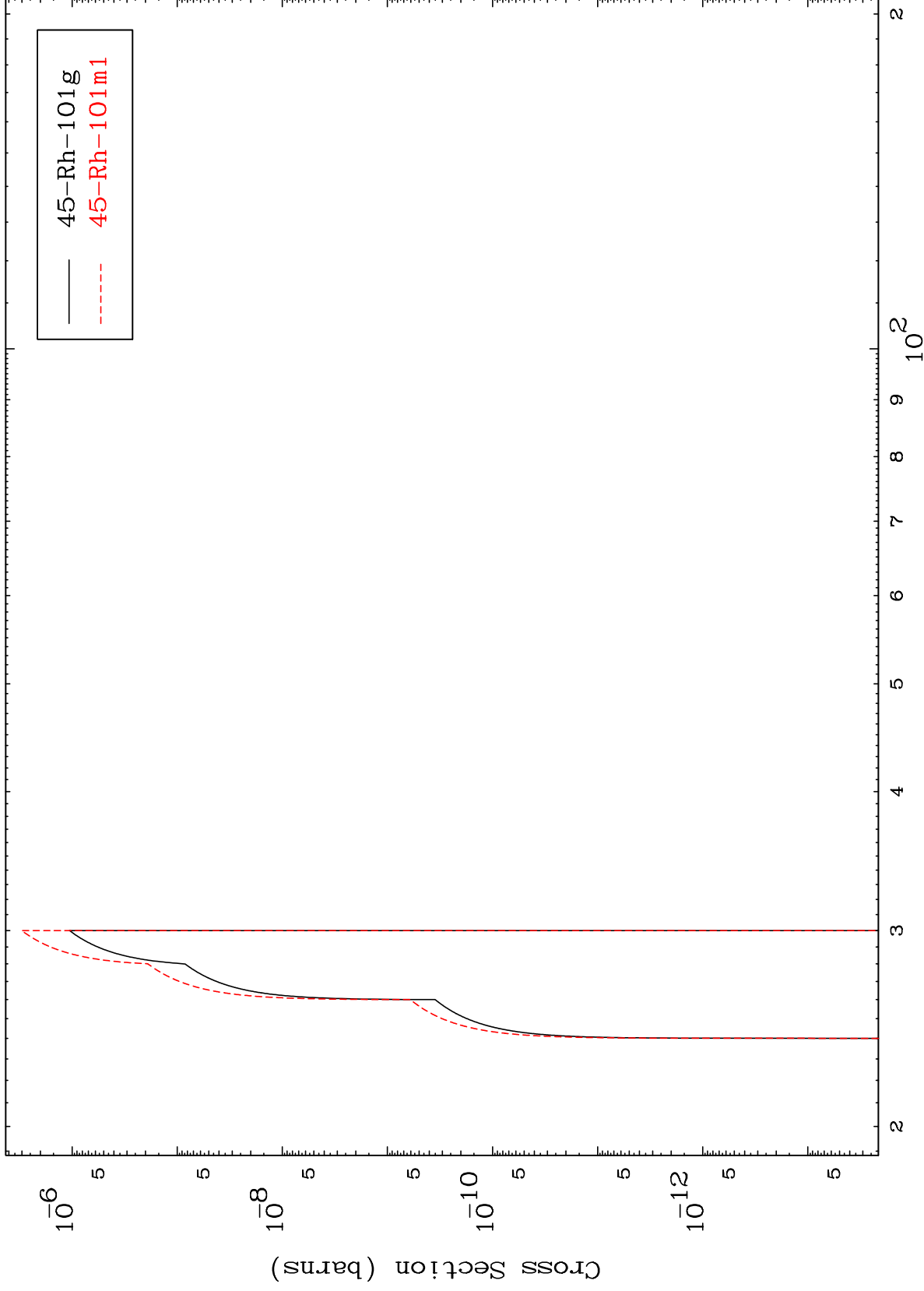
47-Ag-107m

MAT 4726

(n,2n)  $\alpha$

47-Ag-107m

Radionuclide Production Cross Section



16

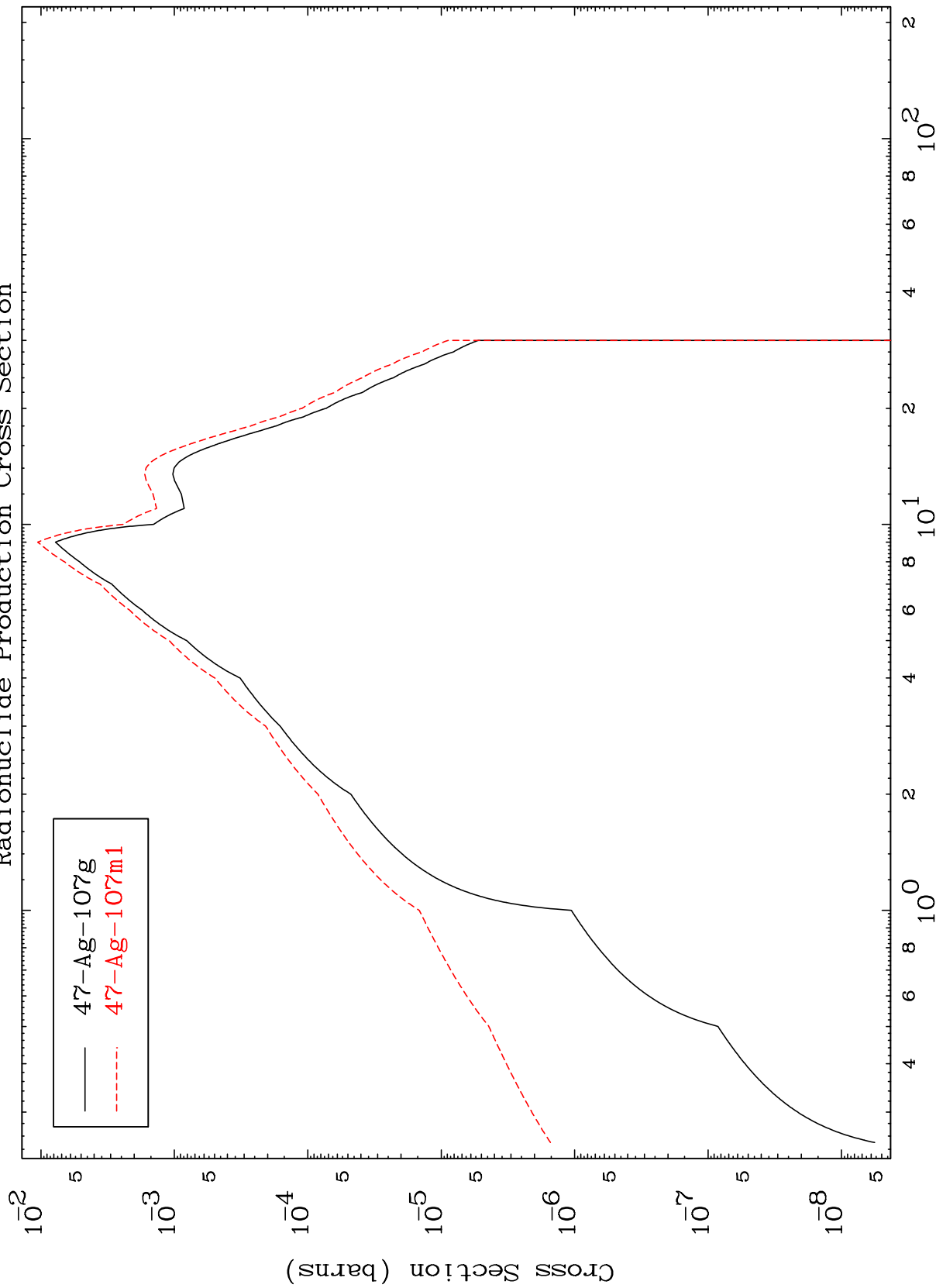
Incident Energy (MeV)

47-Ag-107m

MAT 4726

47-Ag-107m

Radionuclide Production Cross Section



Incident Energy (MeV)

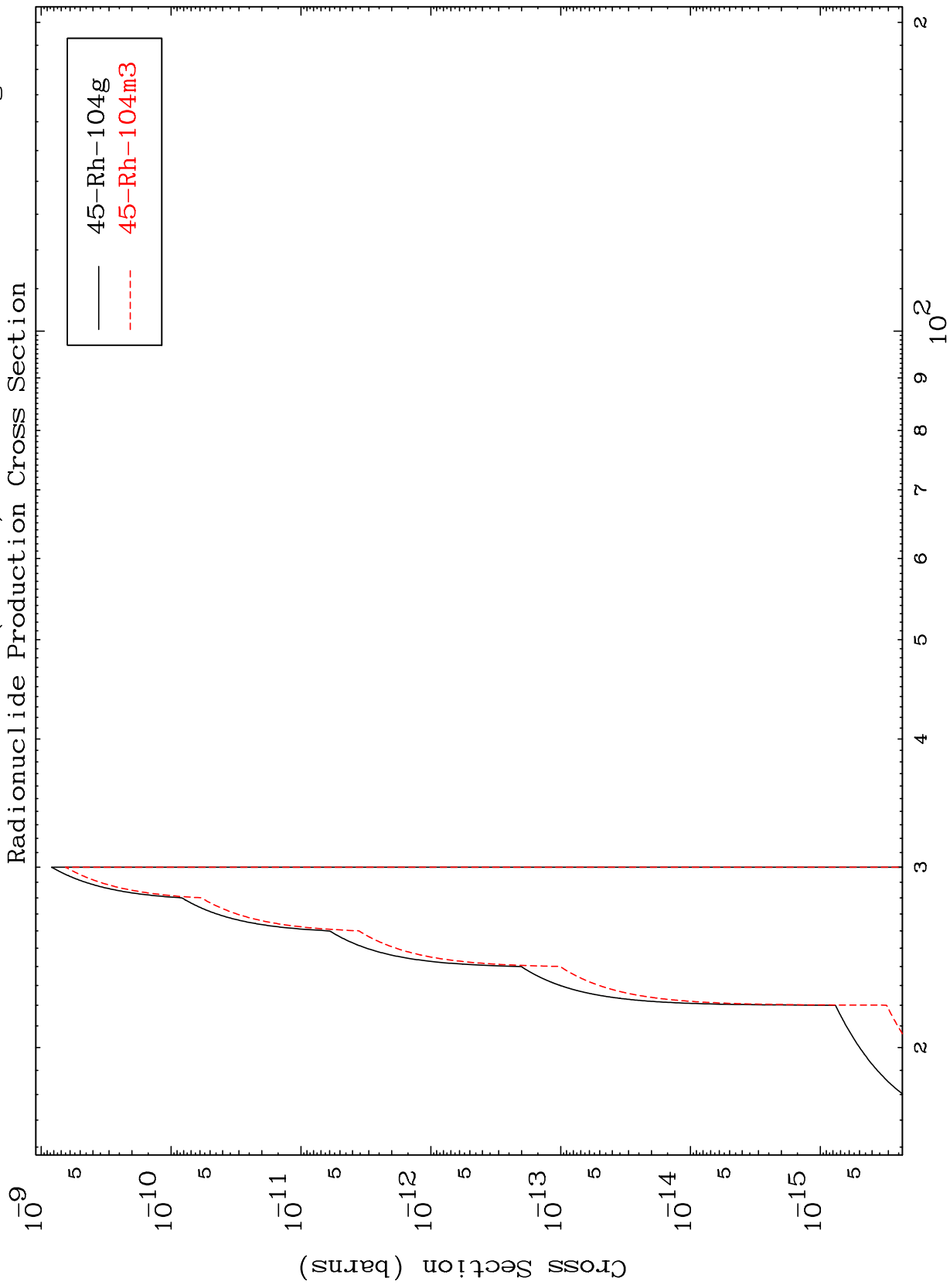
47-Ag-107m

17

MAT 4726

47-Ag-107m

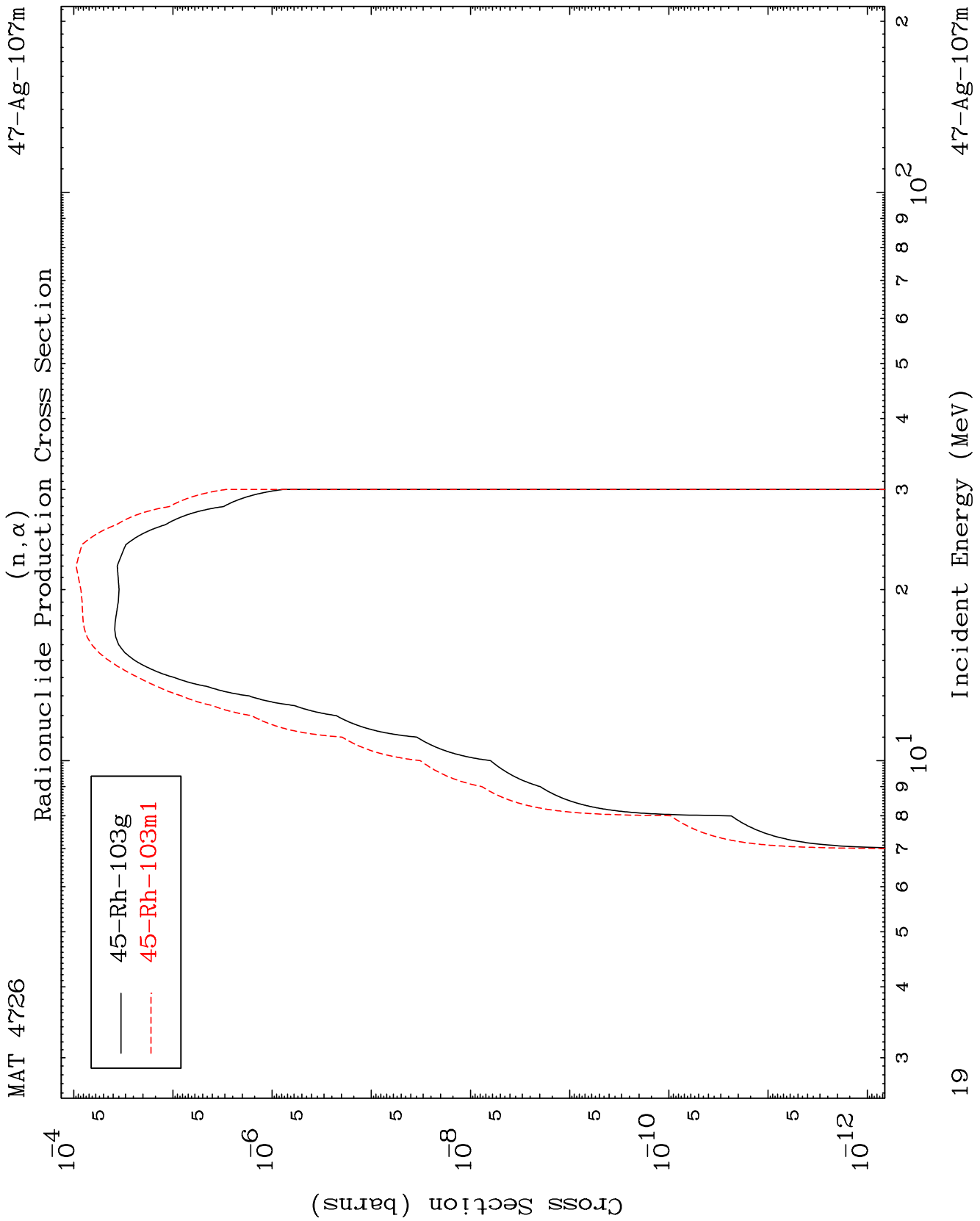
(n,He-3)  
Radionuclide Production Cross Section



18

Incident Energy (MeV)

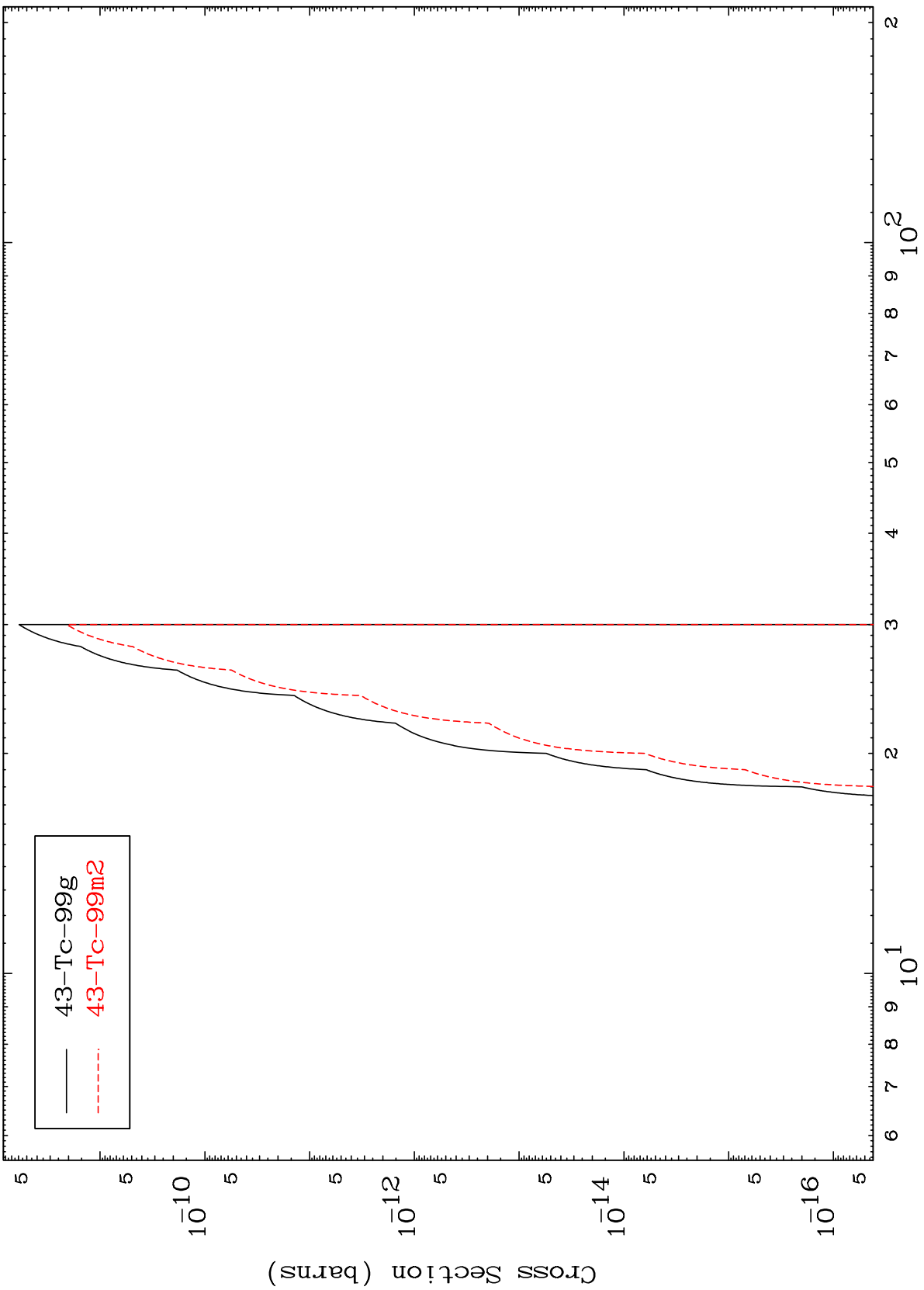
47-Ag-107m



MAT 4726

47-Ag-107m

Radionuclide Production Cross Section



20

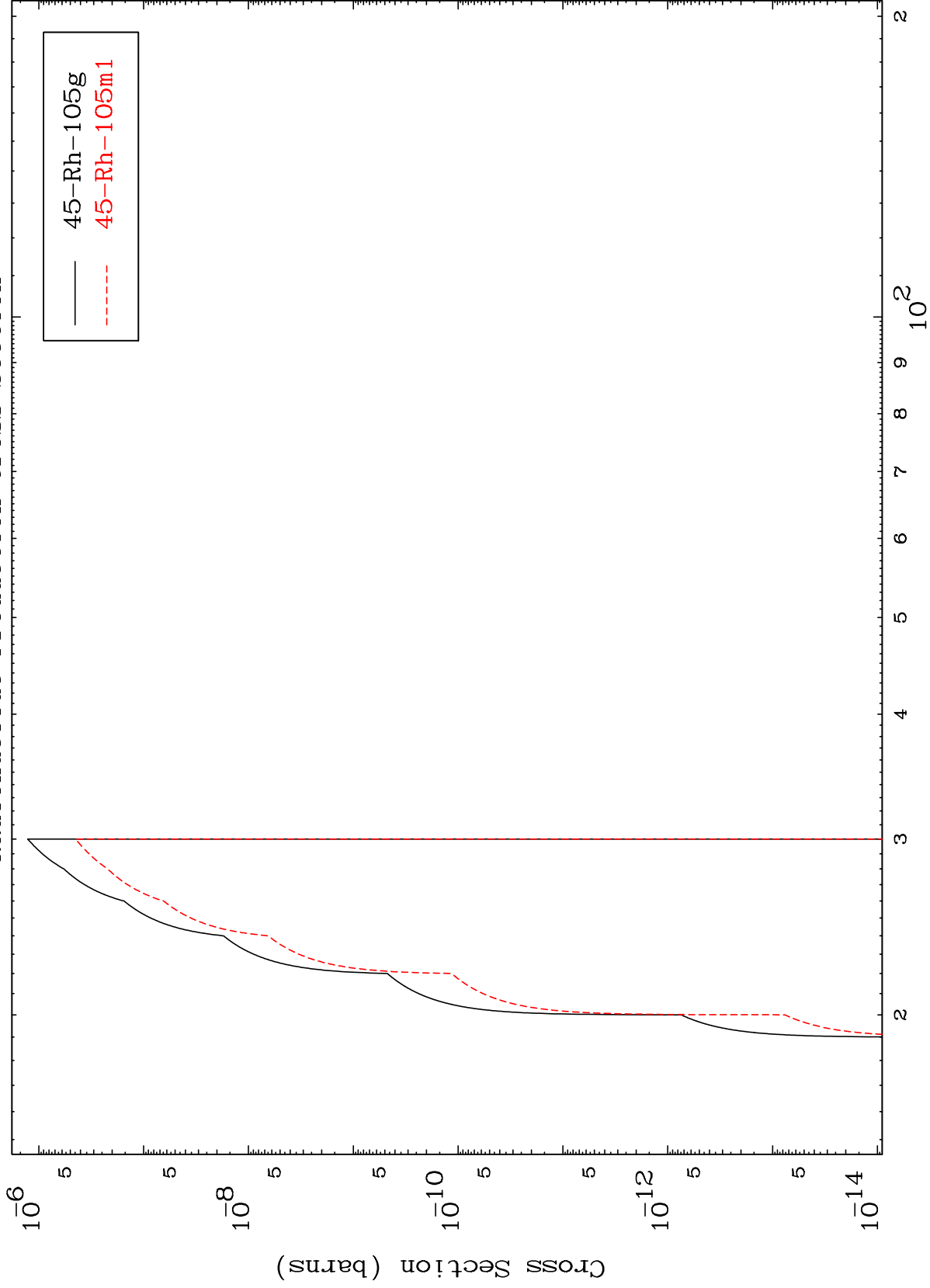
Incident Energy (MeV)

47-Ag-107m

MAT 4726

47-Ag-107m

(n,2p)  
Radionuclide Production Cross Section



21

Incident Energy (MeV)

47-Ag-107m