

Program EVALPLOT  
(Version 2021-1)

by

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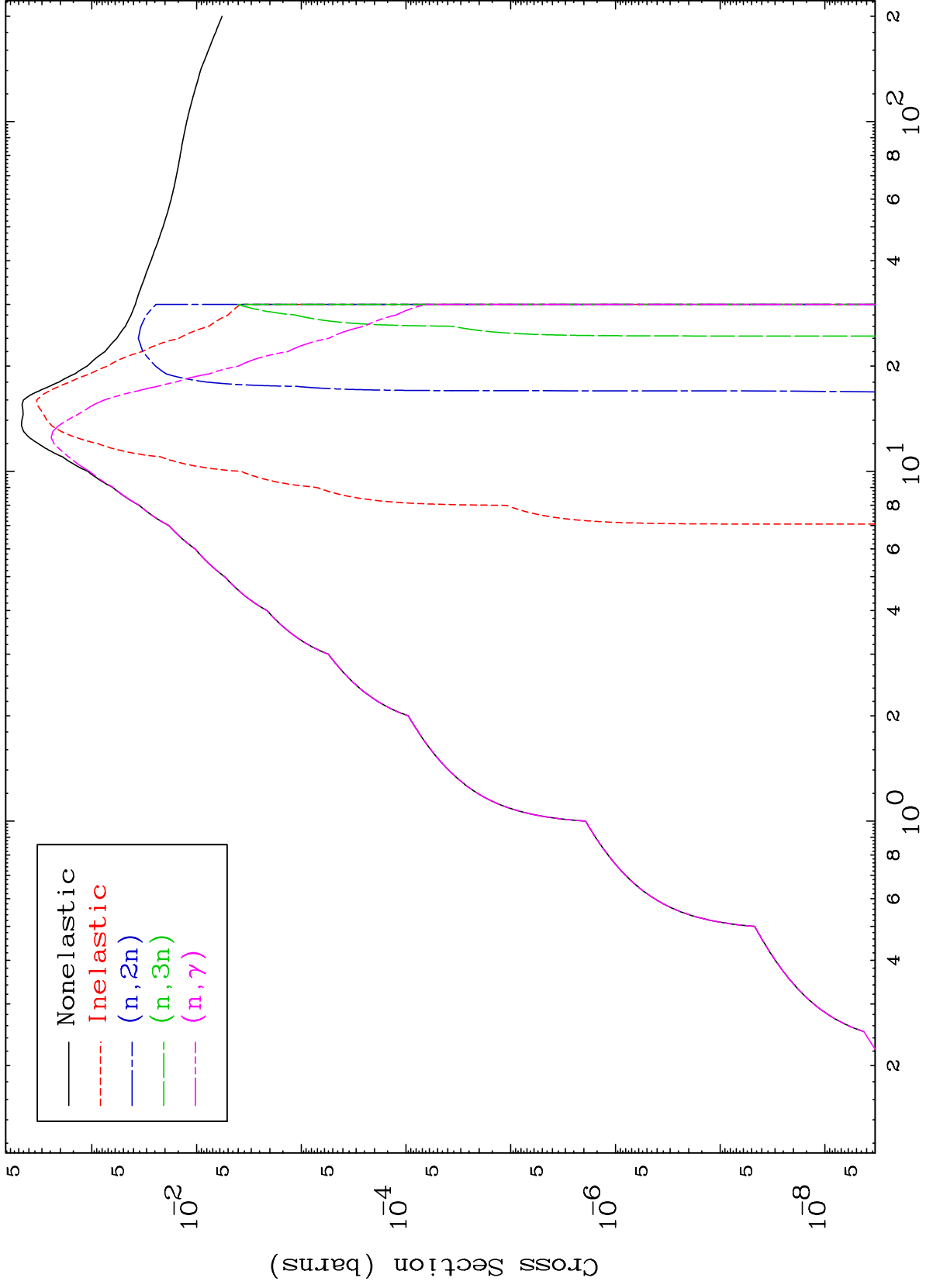
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8011

0 Kelvin Major

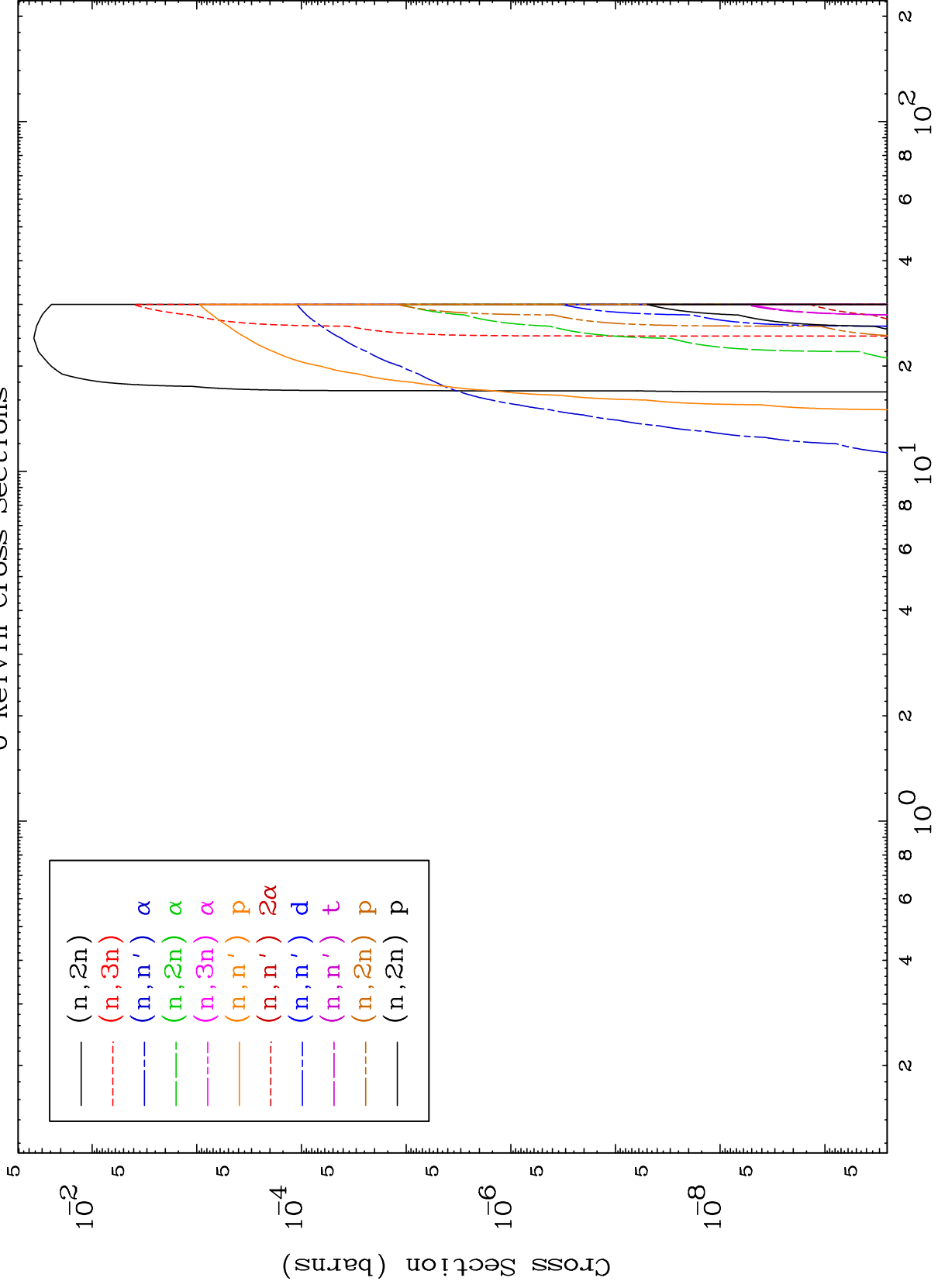
80-Hg-191m

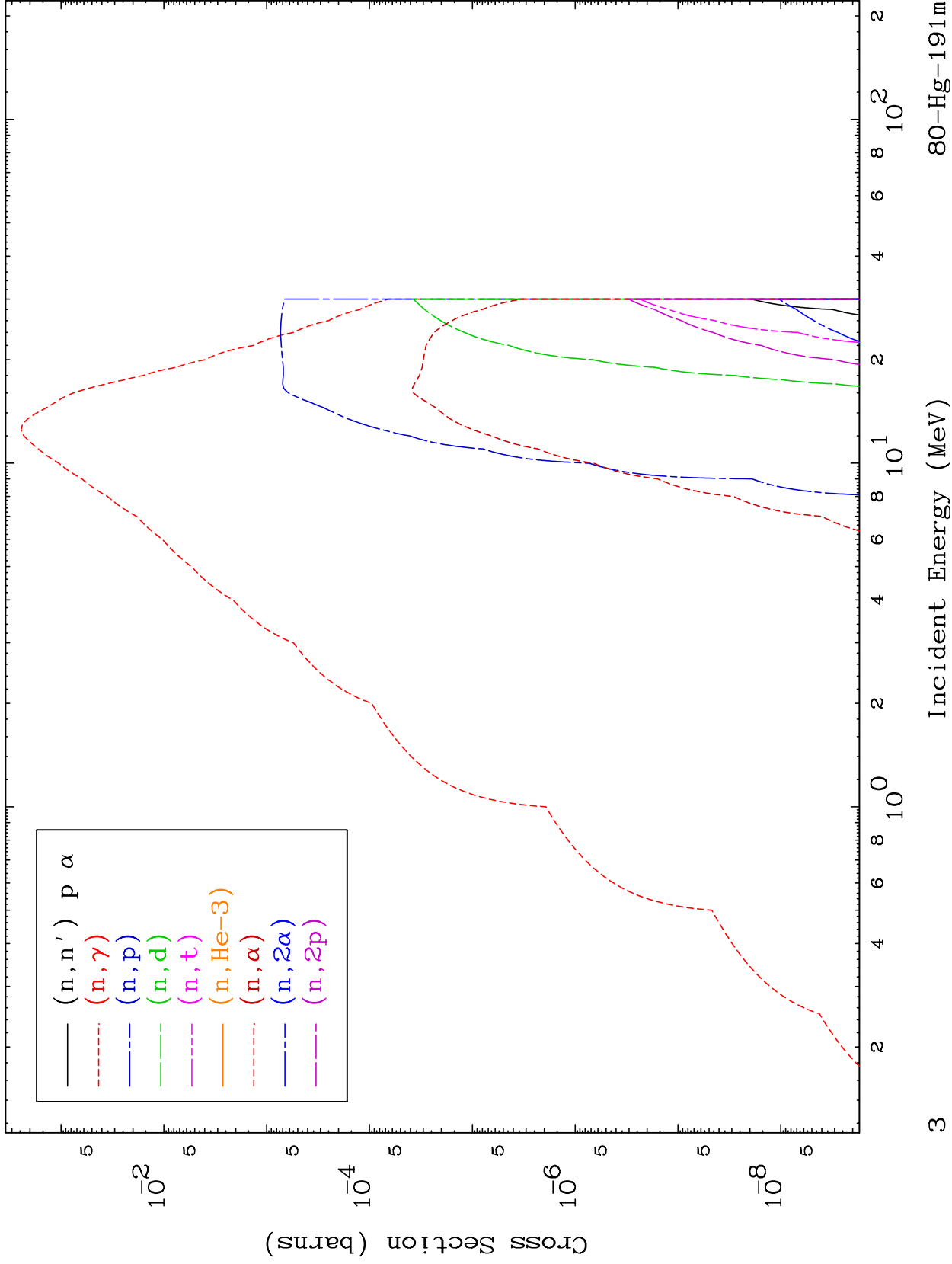


MAT 8011

Photon Neutron Absorption  
0 Kelvin Cross Sections

80-Hg-191m

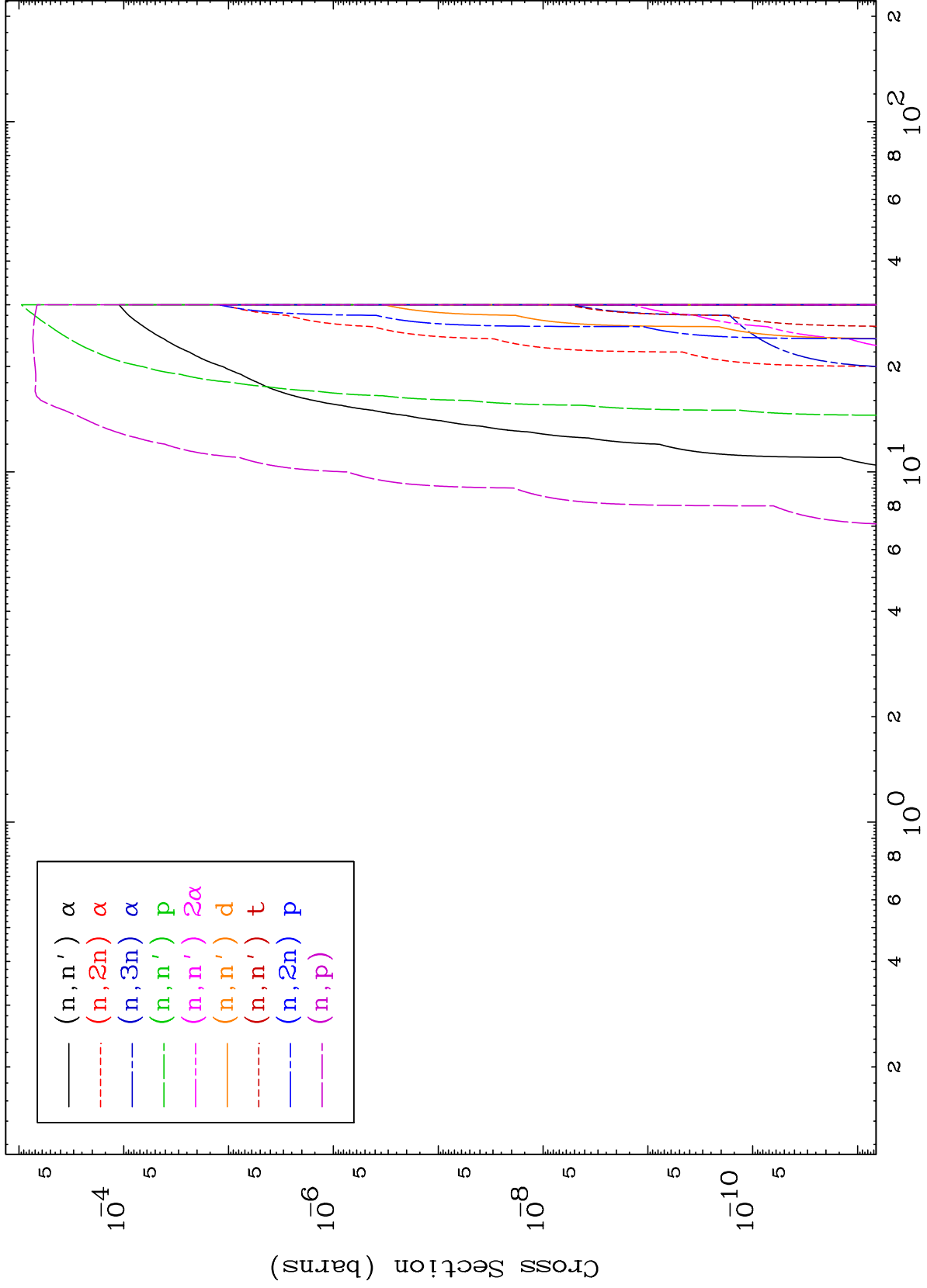




MAT 8011

Photon Charged Particle  
0 Kelvin Cross Sections

80-Hg-191m



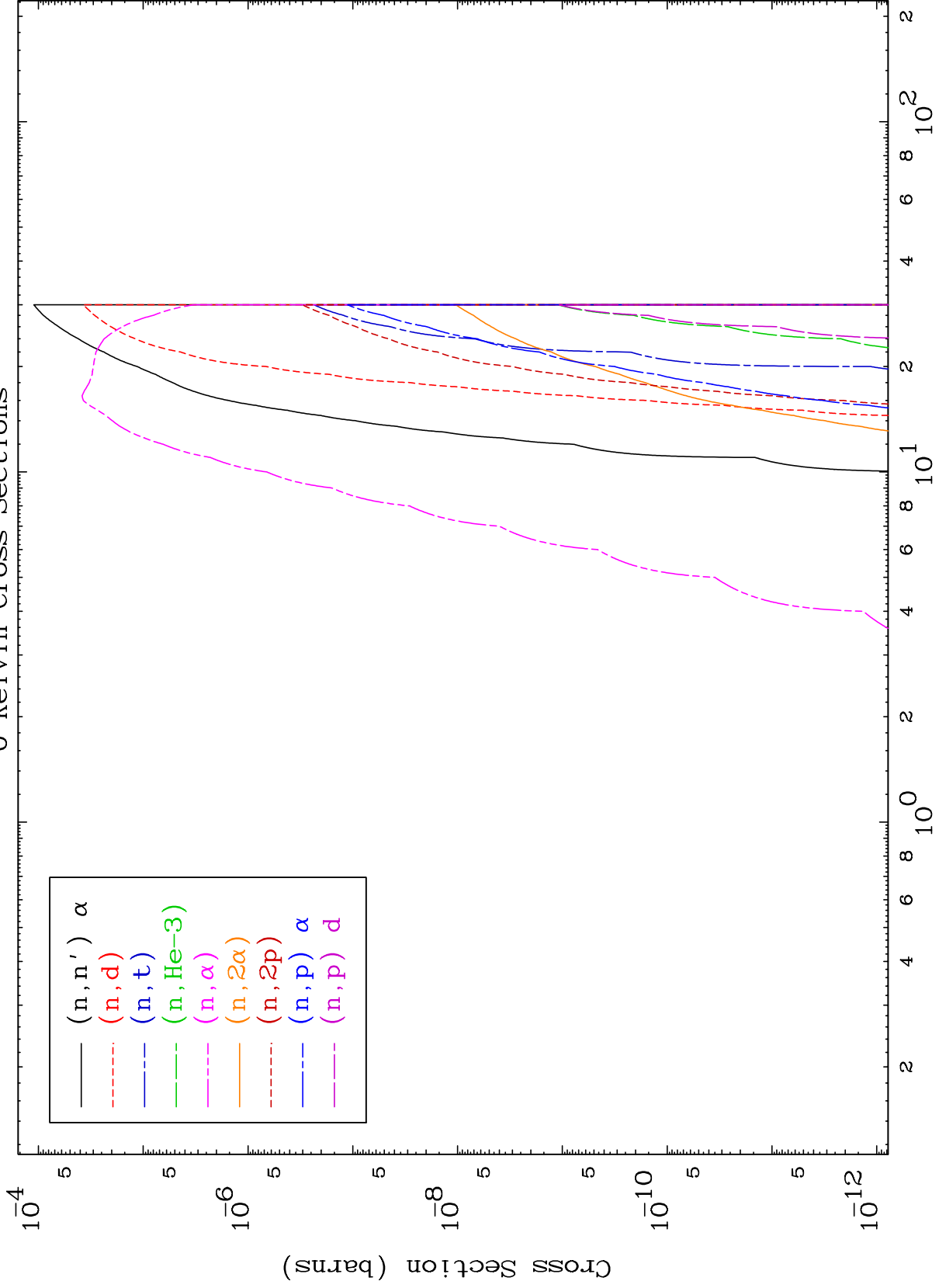
80-Hg-191m

Incident Energy (MeV)

MAT 8011

Photon Charged Particle  
0 Kelvin Cross Sections

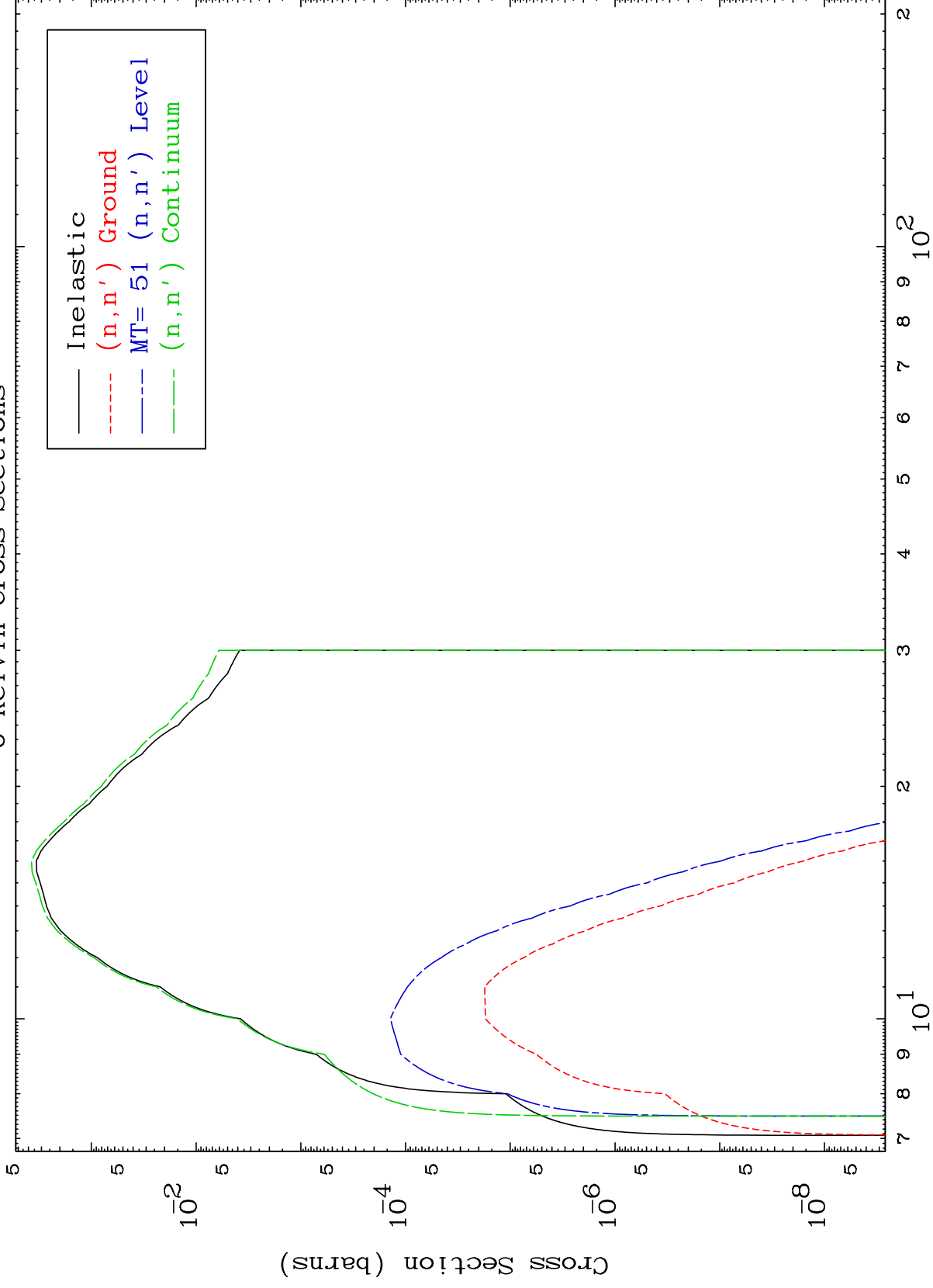
80-Hg-191m



MAT 8011

80-Hg-191m

( $\gamma, n'$ ) Levels  
0 Kelvin Cross Sections



80-Hg-191m

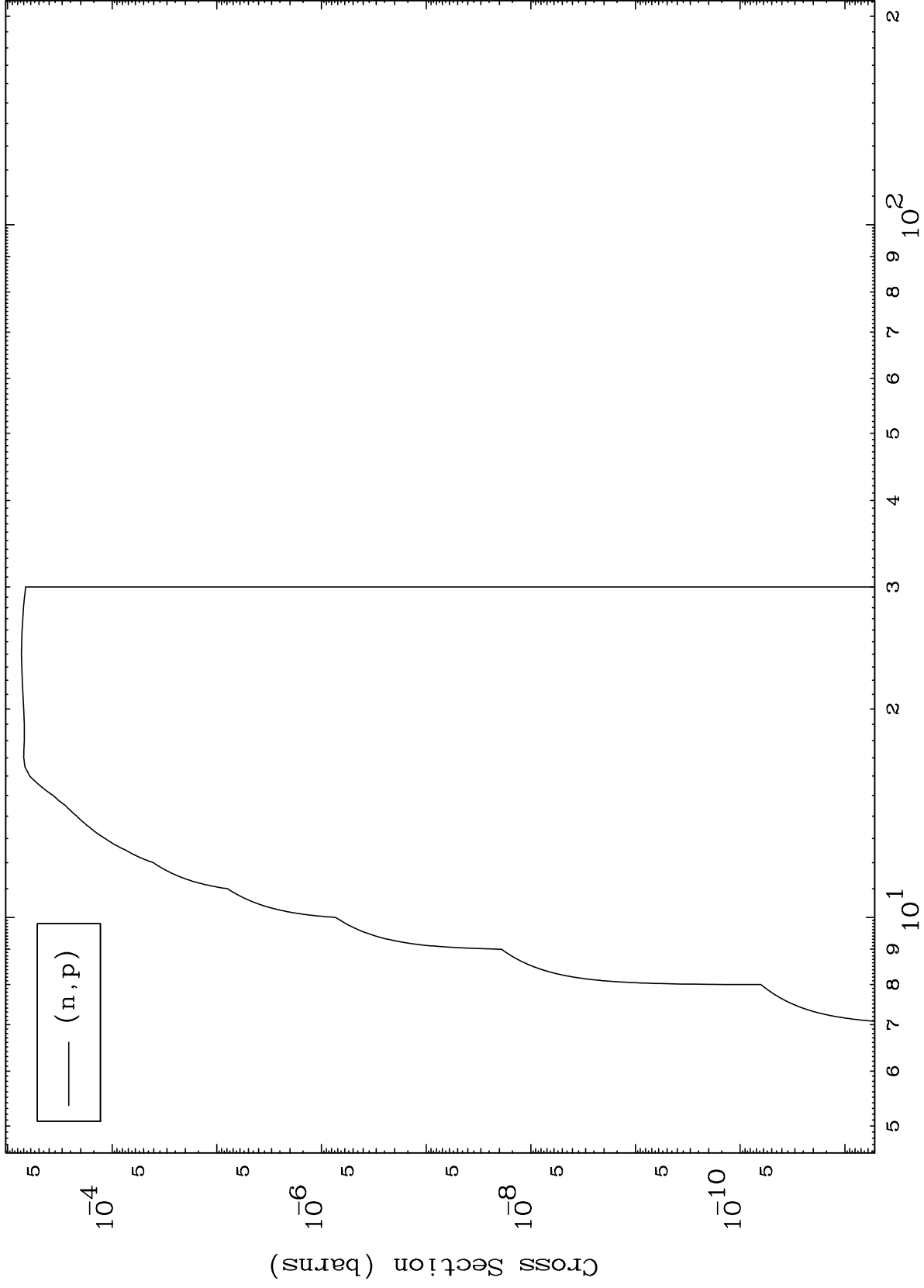
Incident Energy (MeV)

6

MAT 8011

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

80-Hg-191m



7

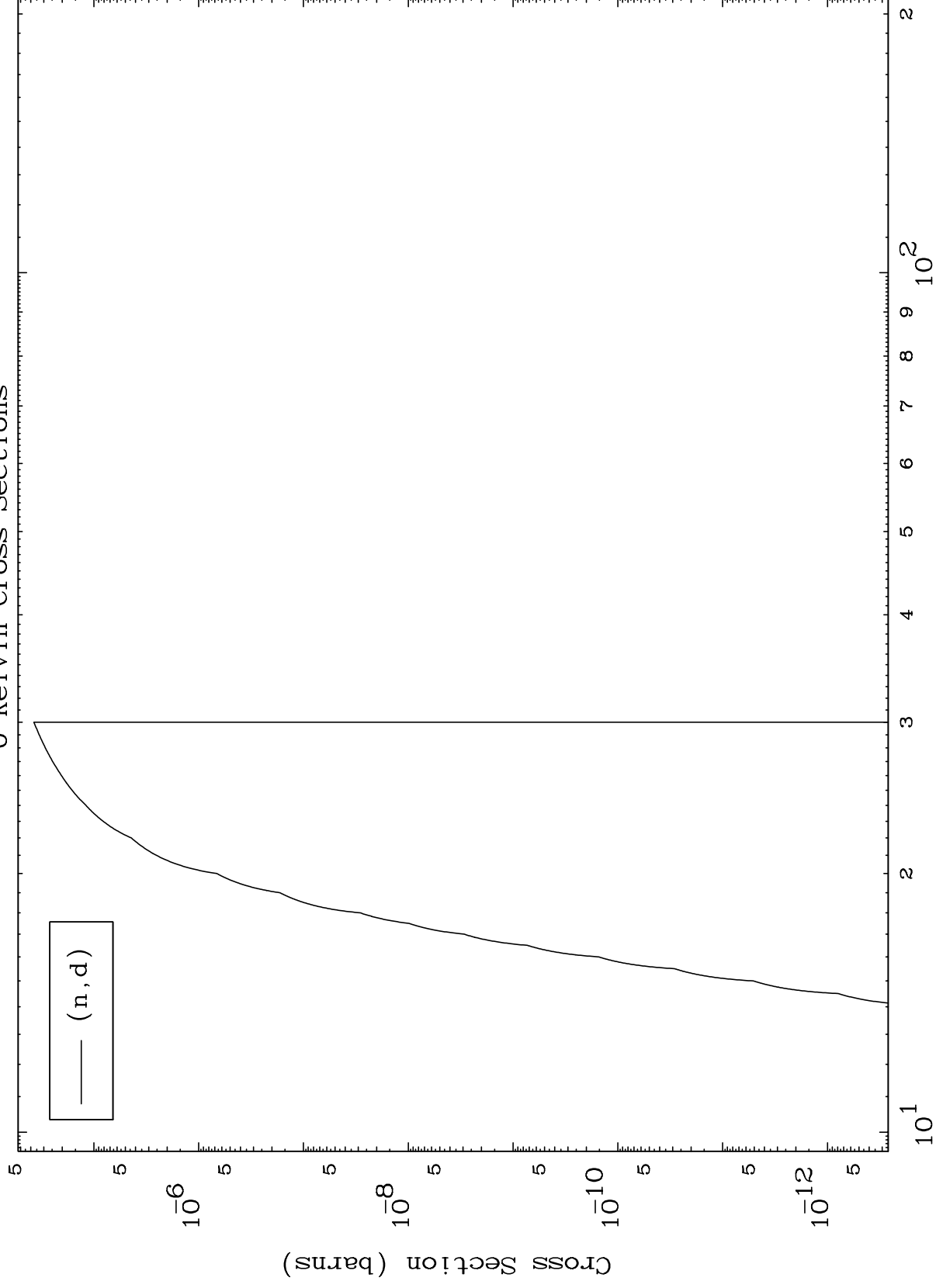
Incident Energy (MeV)

80-Hg-191m

MAT 8011

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

80-Hg-191m



80-Hg-191m

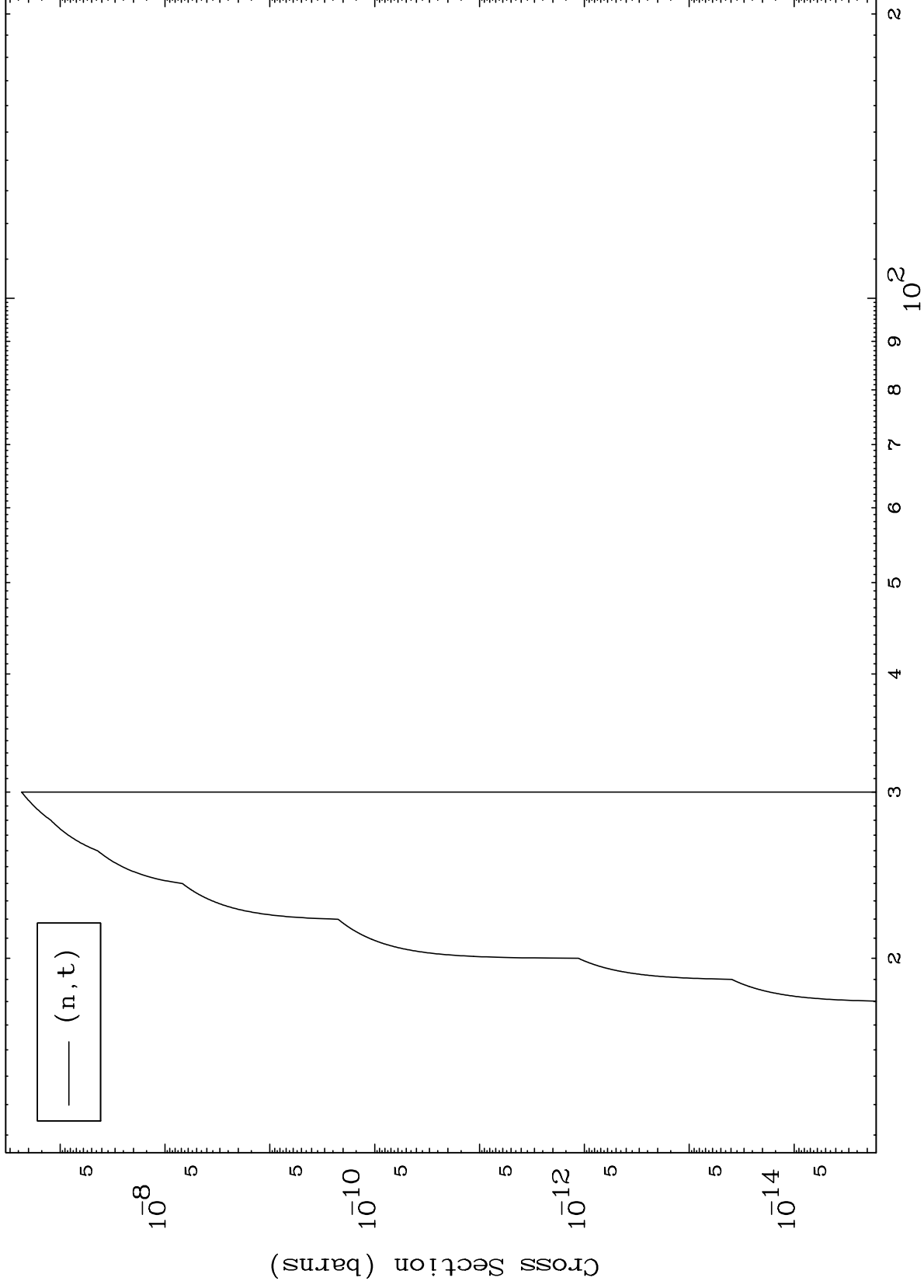
Incident Energy (MeV)

8

MAT 8011

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

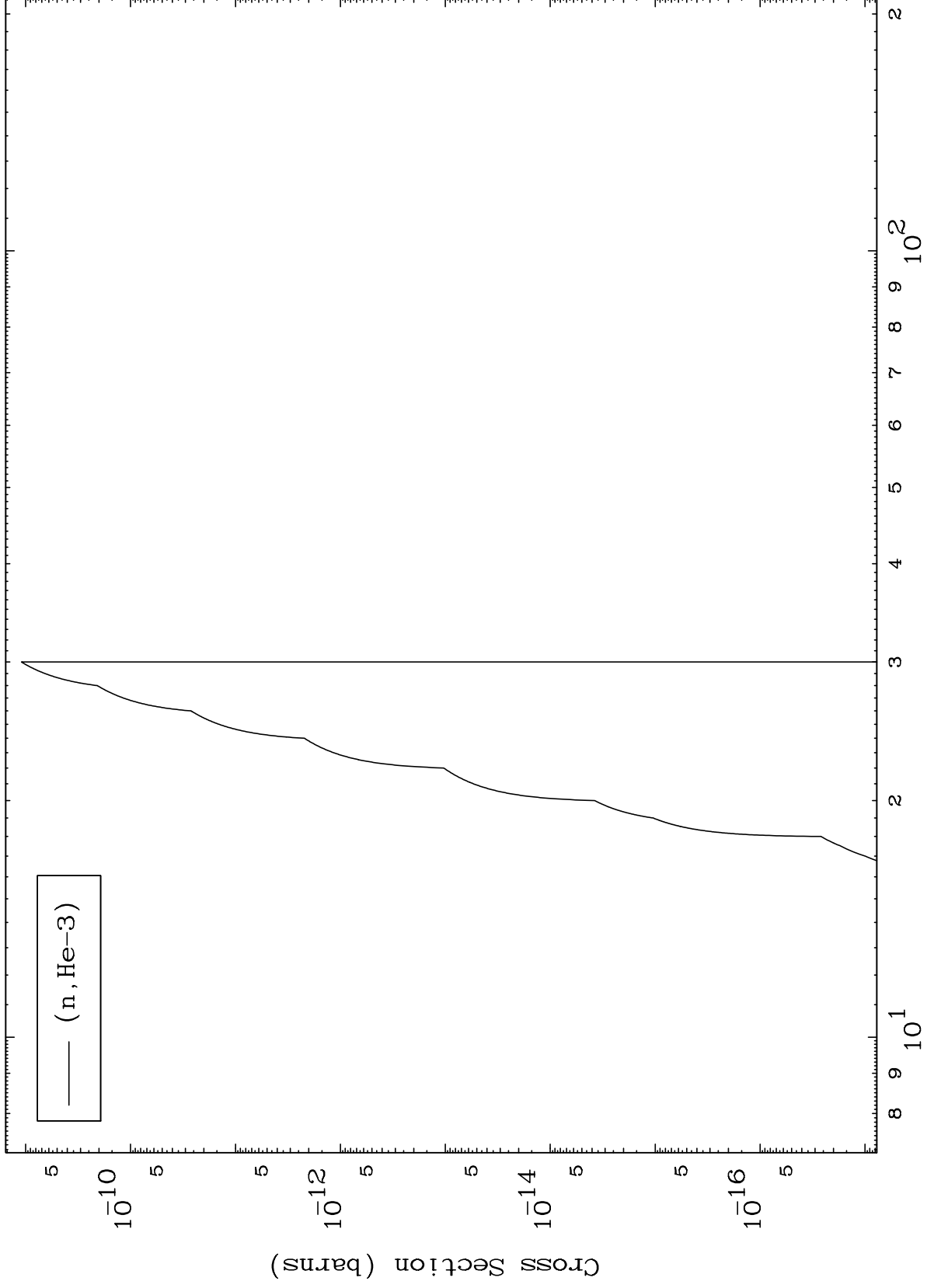
80-Hg-191m



MAT 8011

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

80-Hg-191m



10

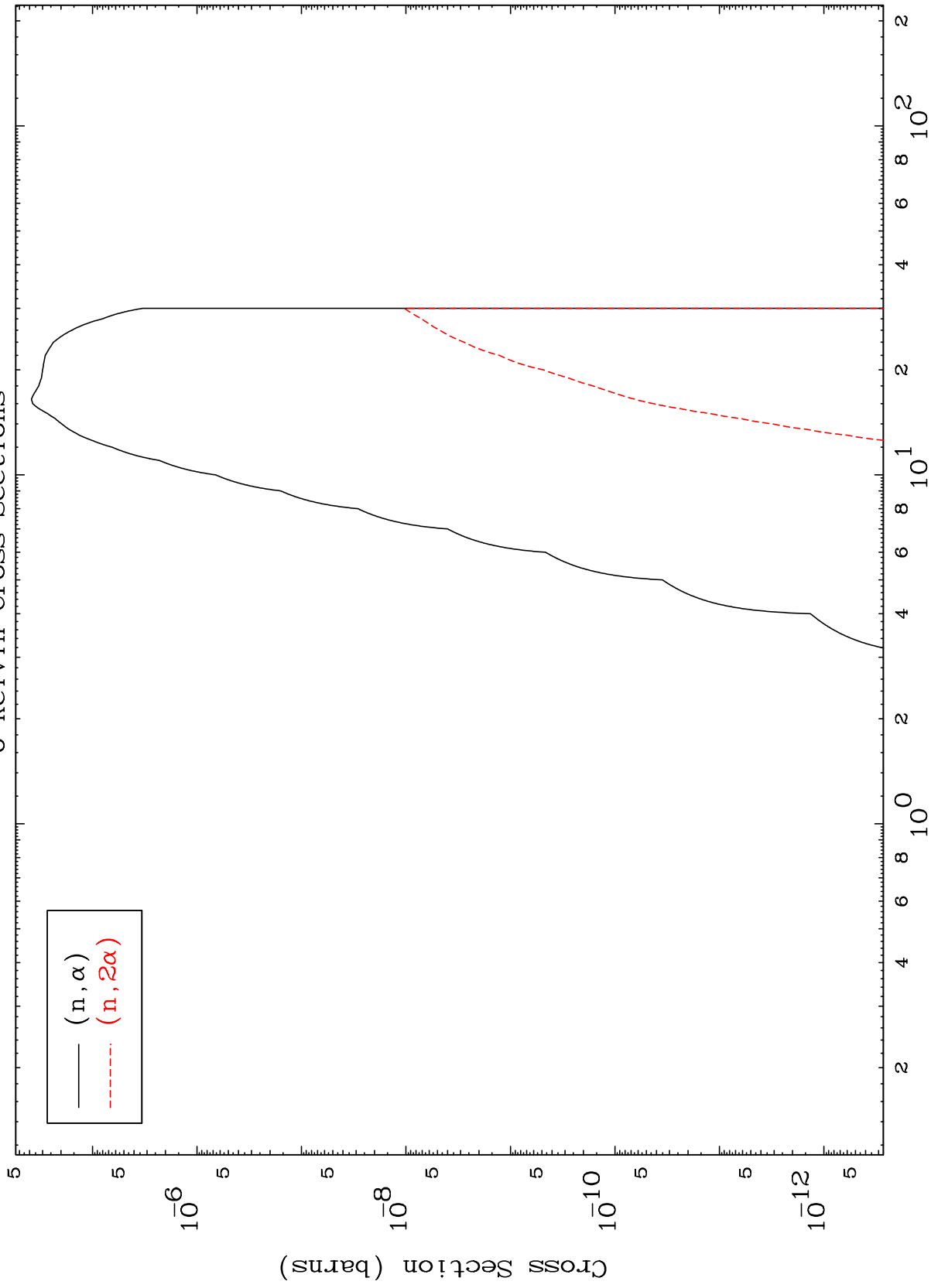
Incident Energy (MeV)

80-Hg-191m

MAT 8011

80-Hg-191m

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

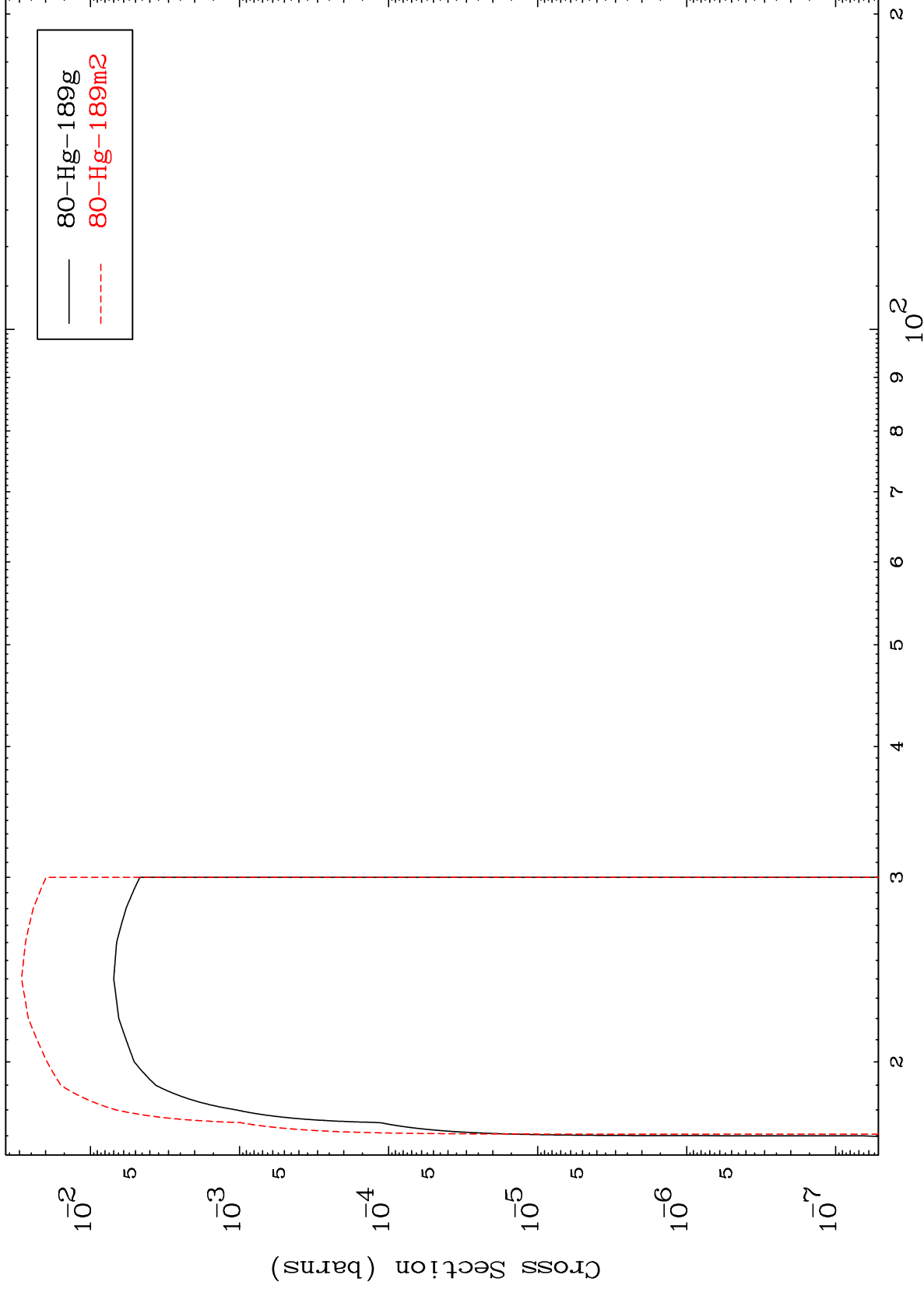


MAT 8011

(n,2n)

80-Hg-191m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

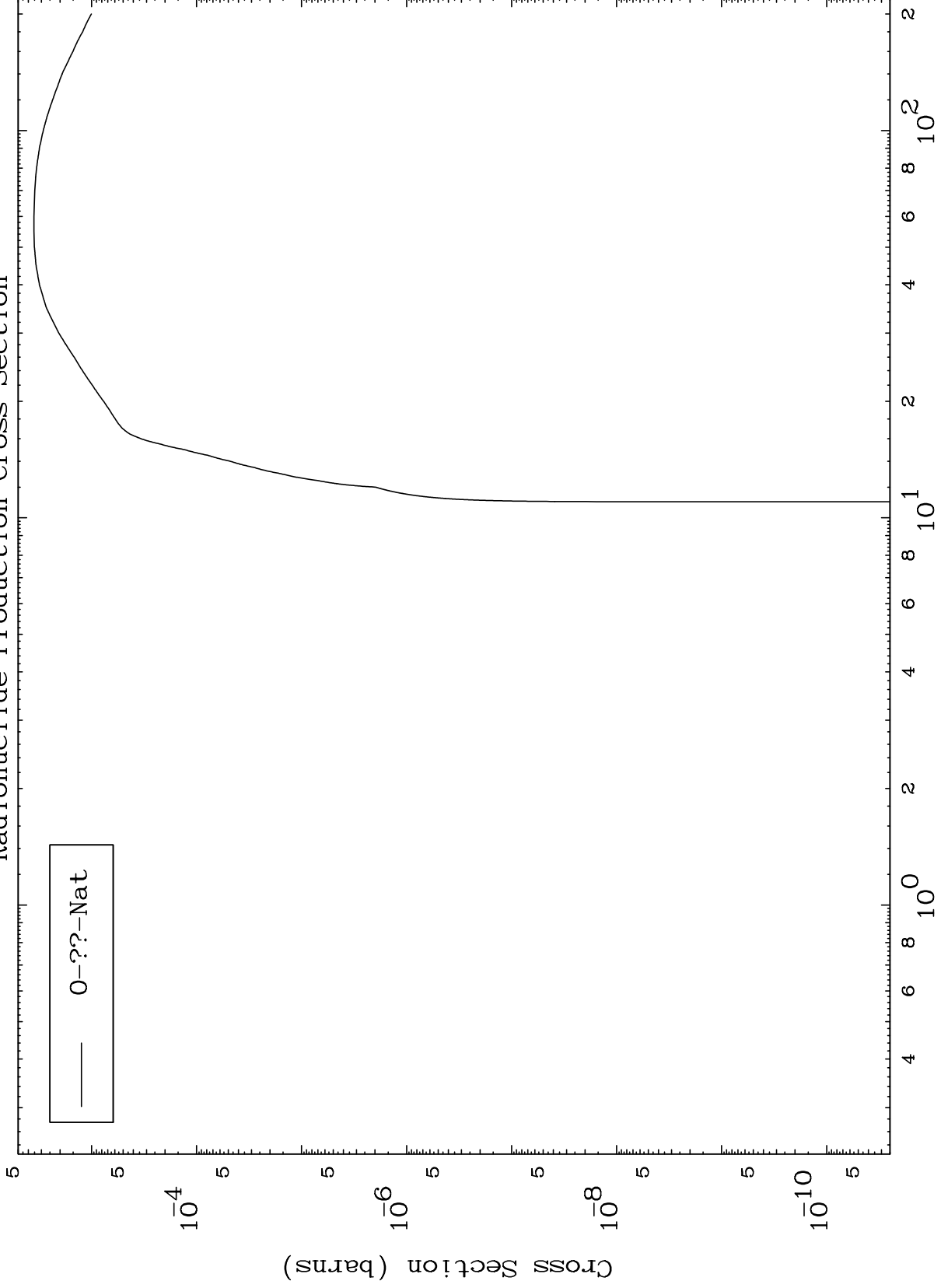
80-Hg-191m

MAT 8011

Fission

80-Hg-191m

Radionuclide Production Cross Section

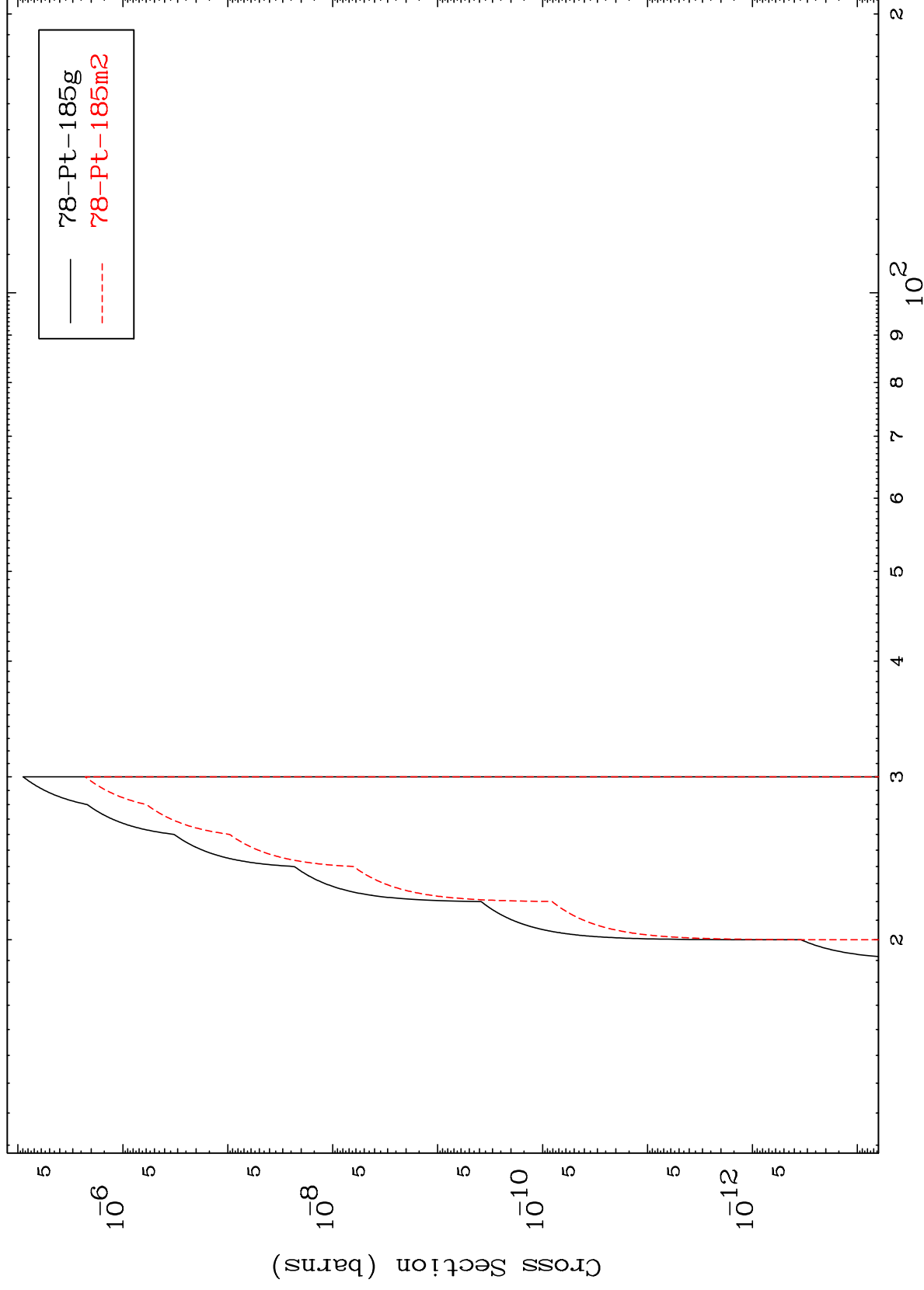


MAT 8011

80-Hg-191m

(n,2n)  $\alpha$

Radionuclide Production Cross Section



14

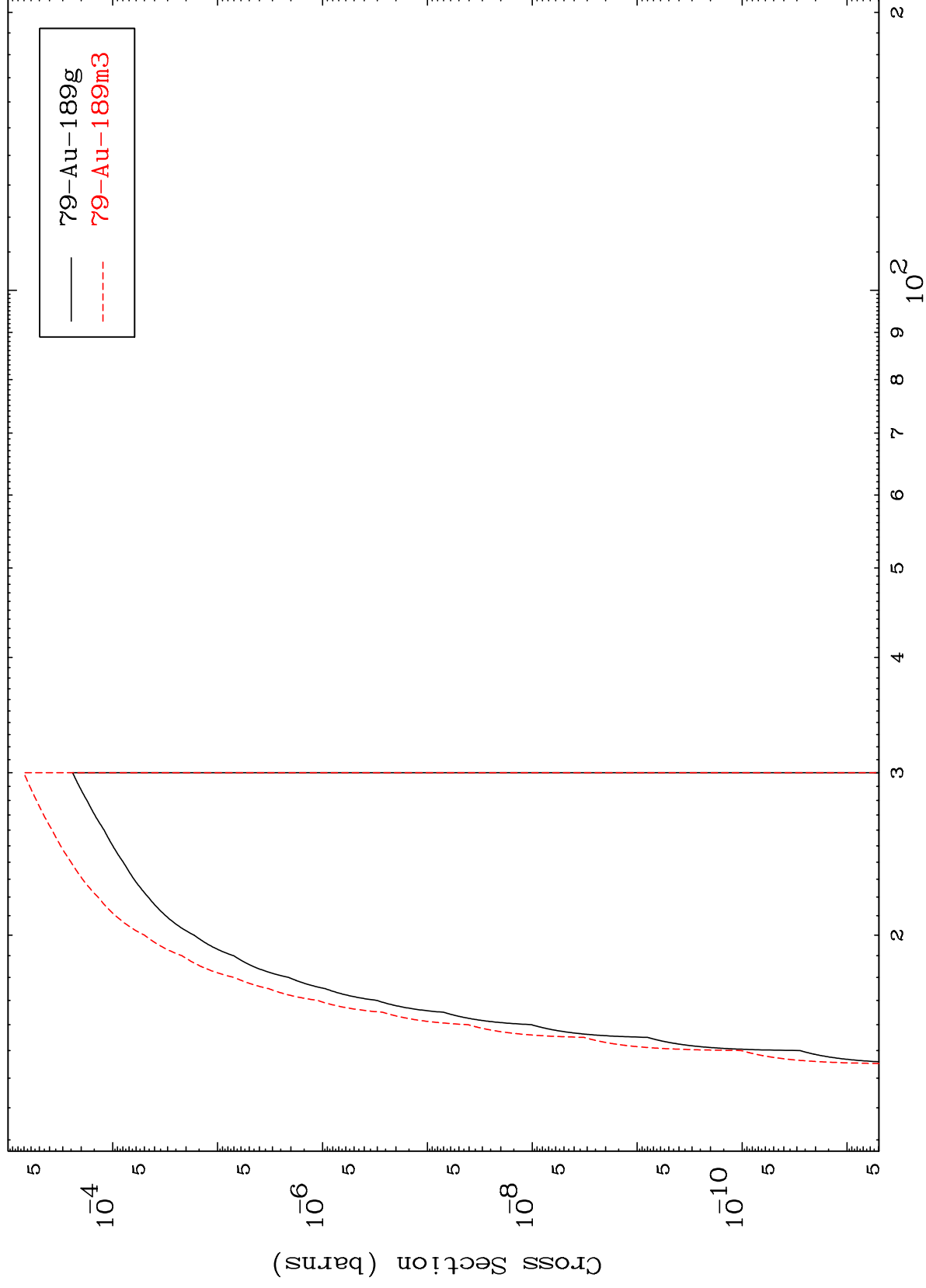
Incident Energy (MeV)

80-Hg-191m

MAT 8011

80-Hg-191m

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



15

Incident Energy (MeV)

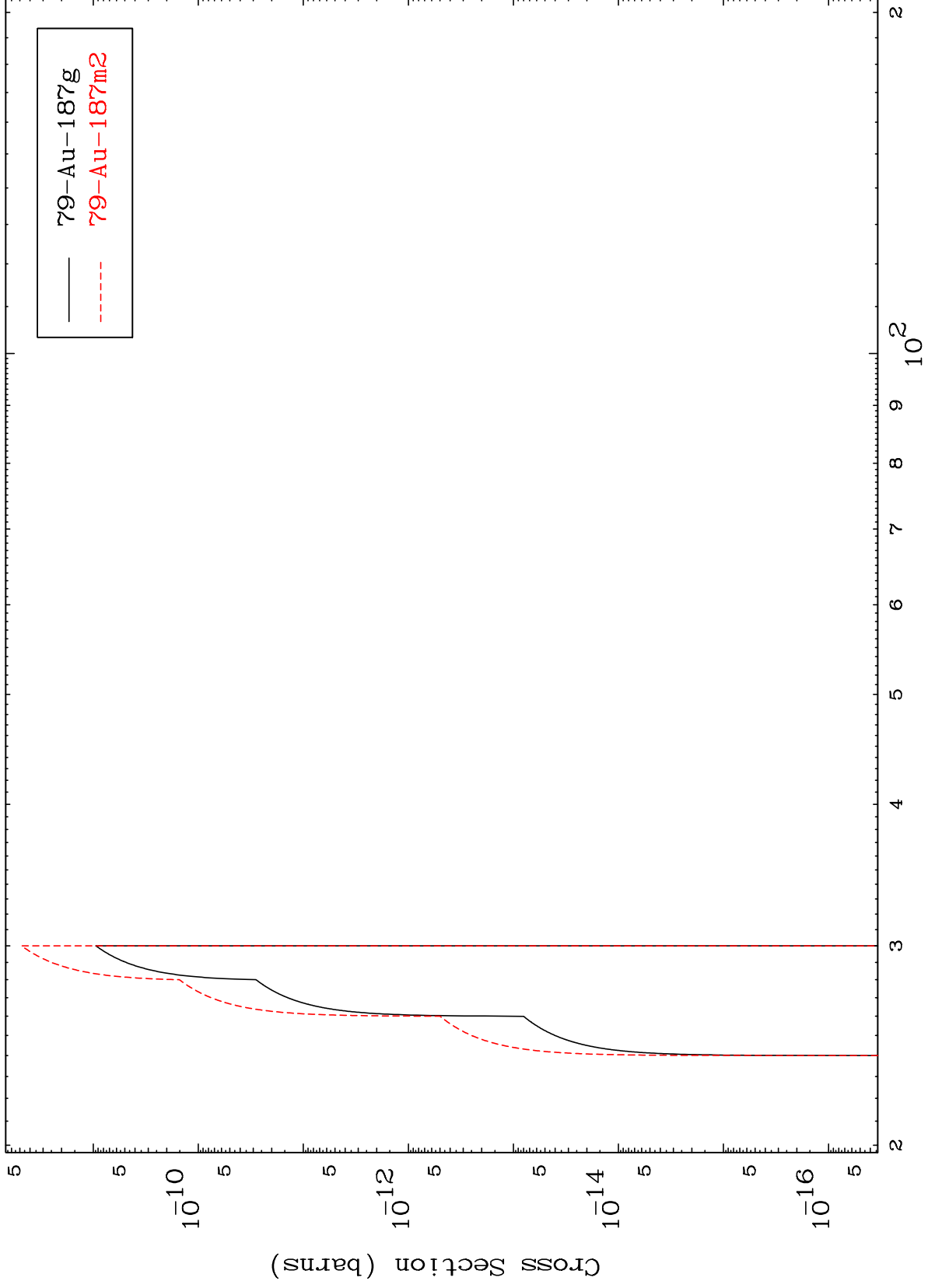
80-Hg-191m

MAT 8011

(n,n') t

80-Hg-191m

Radionuclide Production Cross Section



16

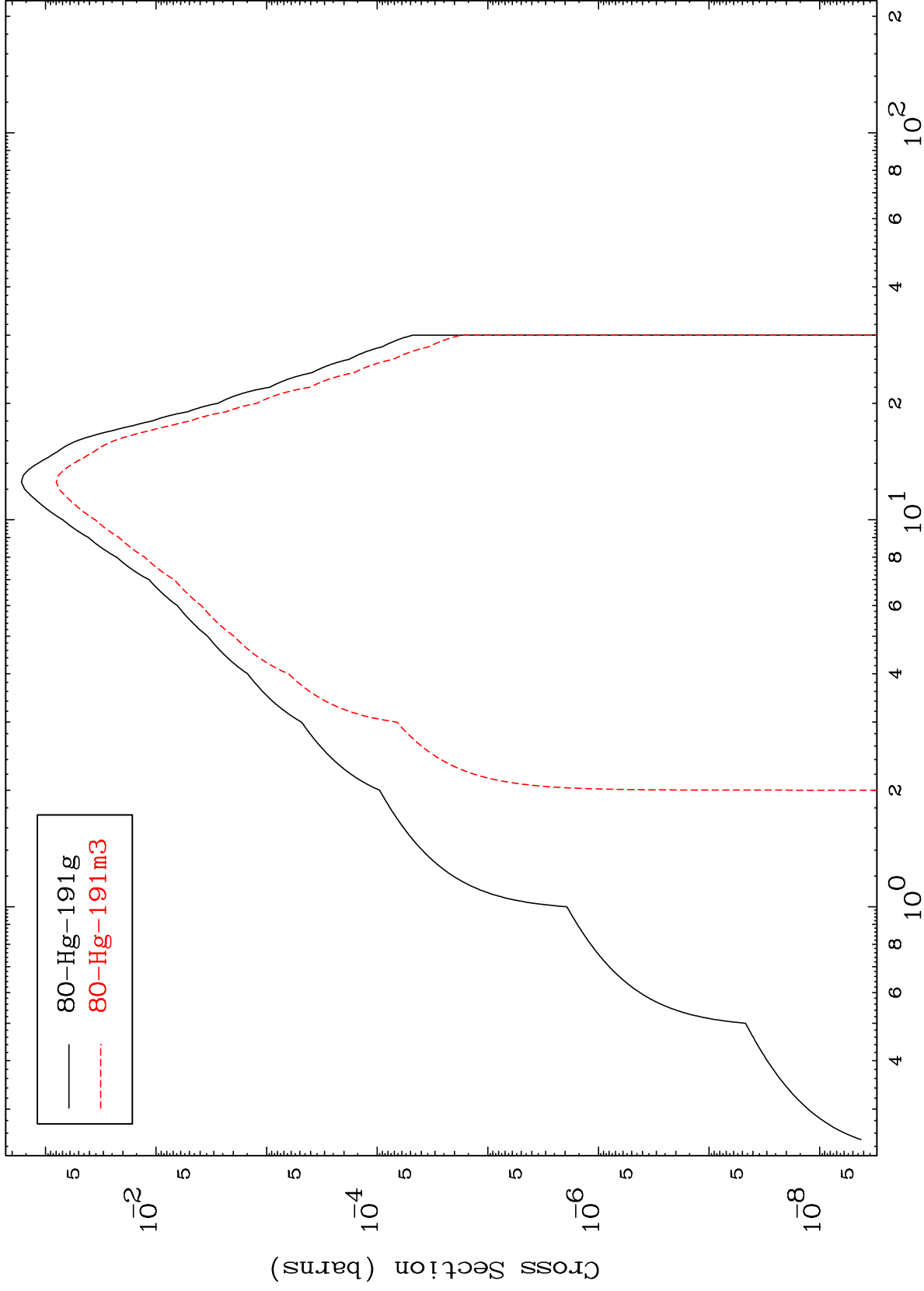
Incident Energy (MeV)

80-Hg-191m

MAT 8011

80-Hg-191m

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



17

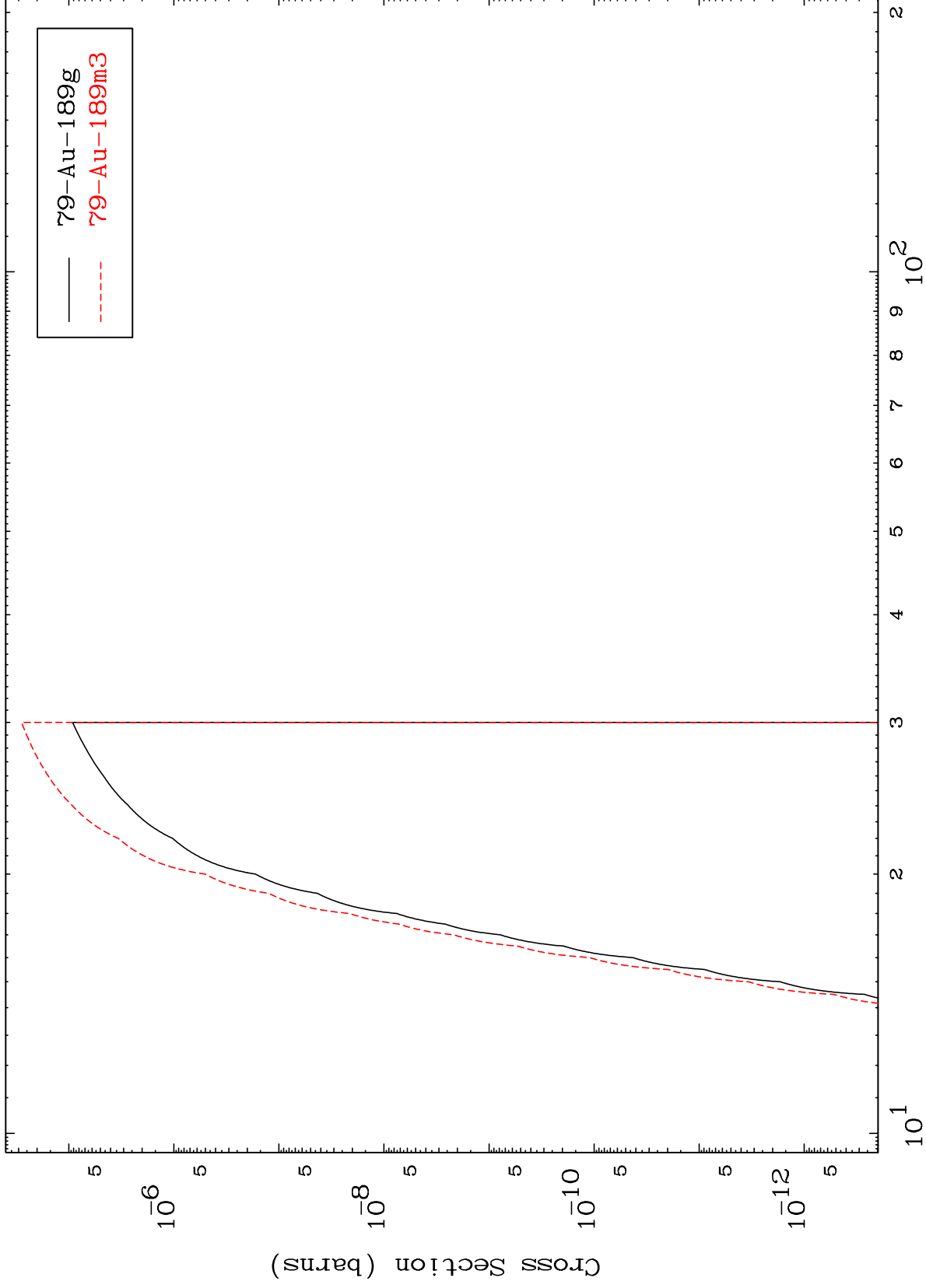
80-Hg-191m

Incident Energy (MeV)

MAT 8011

80-Hg-191m

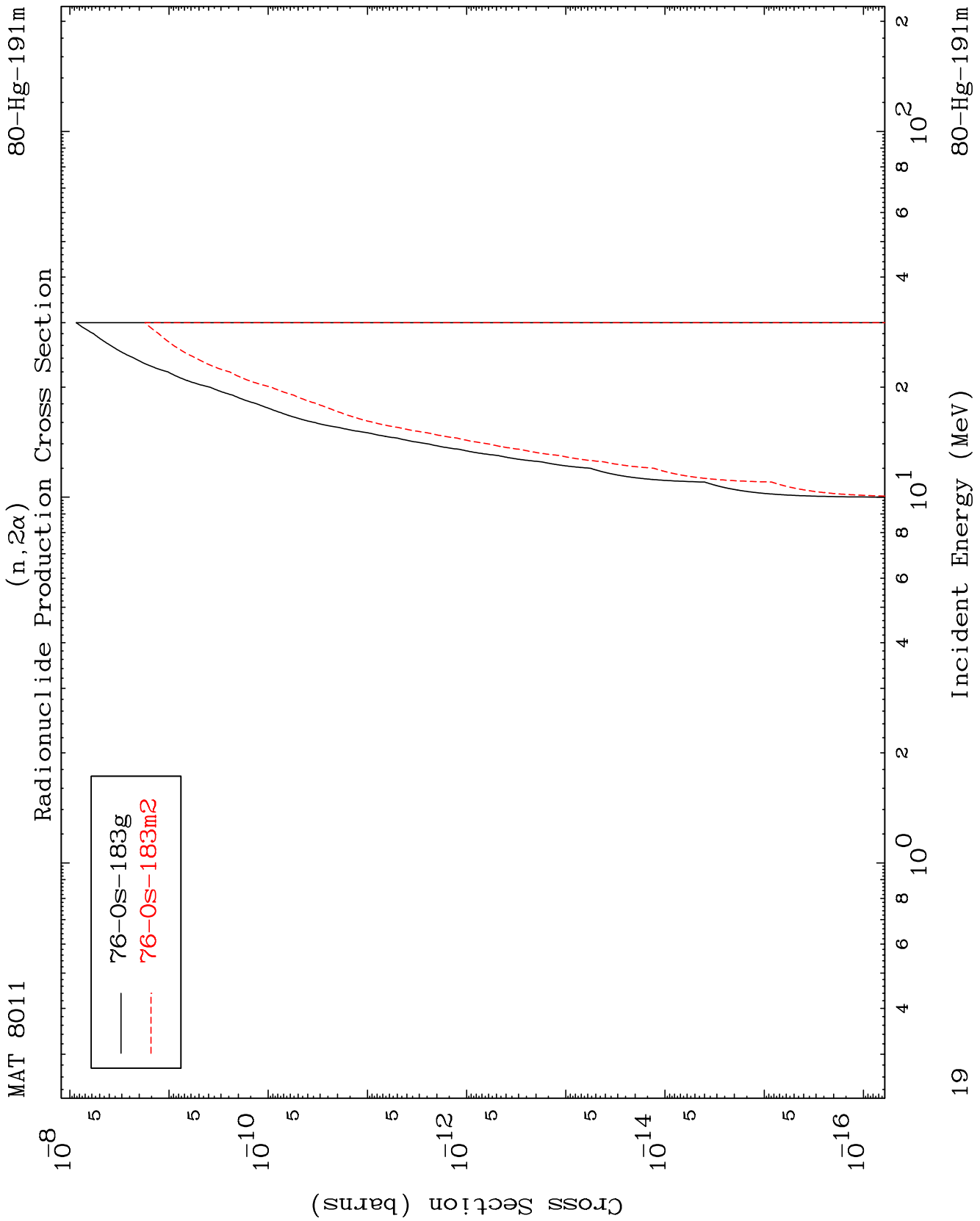
(n,d)  
Radionuclide Production Cross Section



80-Hg-191m

Incident Energy (MeV)

18



MAT 8011

(n,p)  $\alpha$

80-Hg-191m

Radionuclide Production Cross Section

