

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

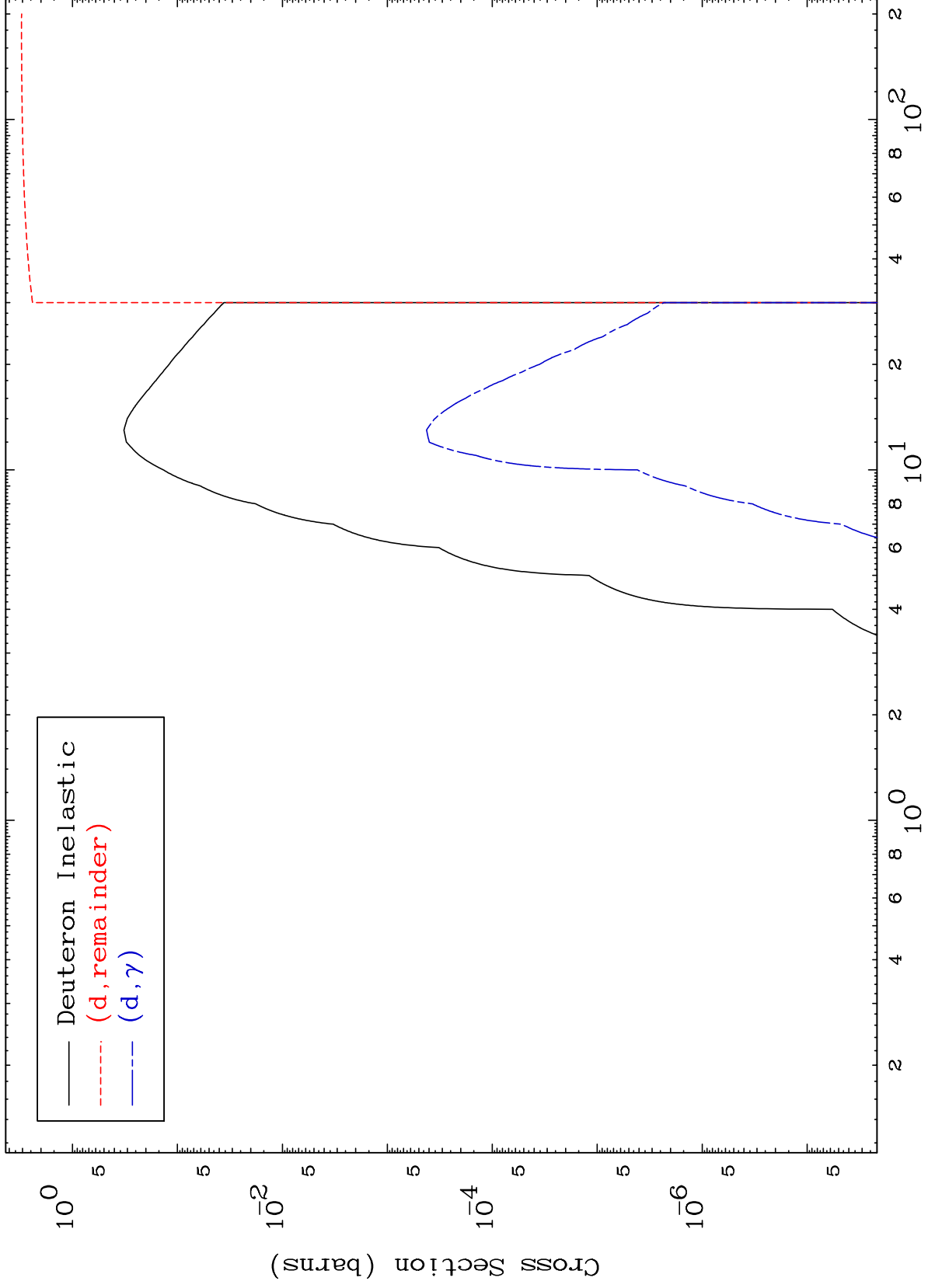
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Web:redcullen1.net/HOMEPAGE.NEW

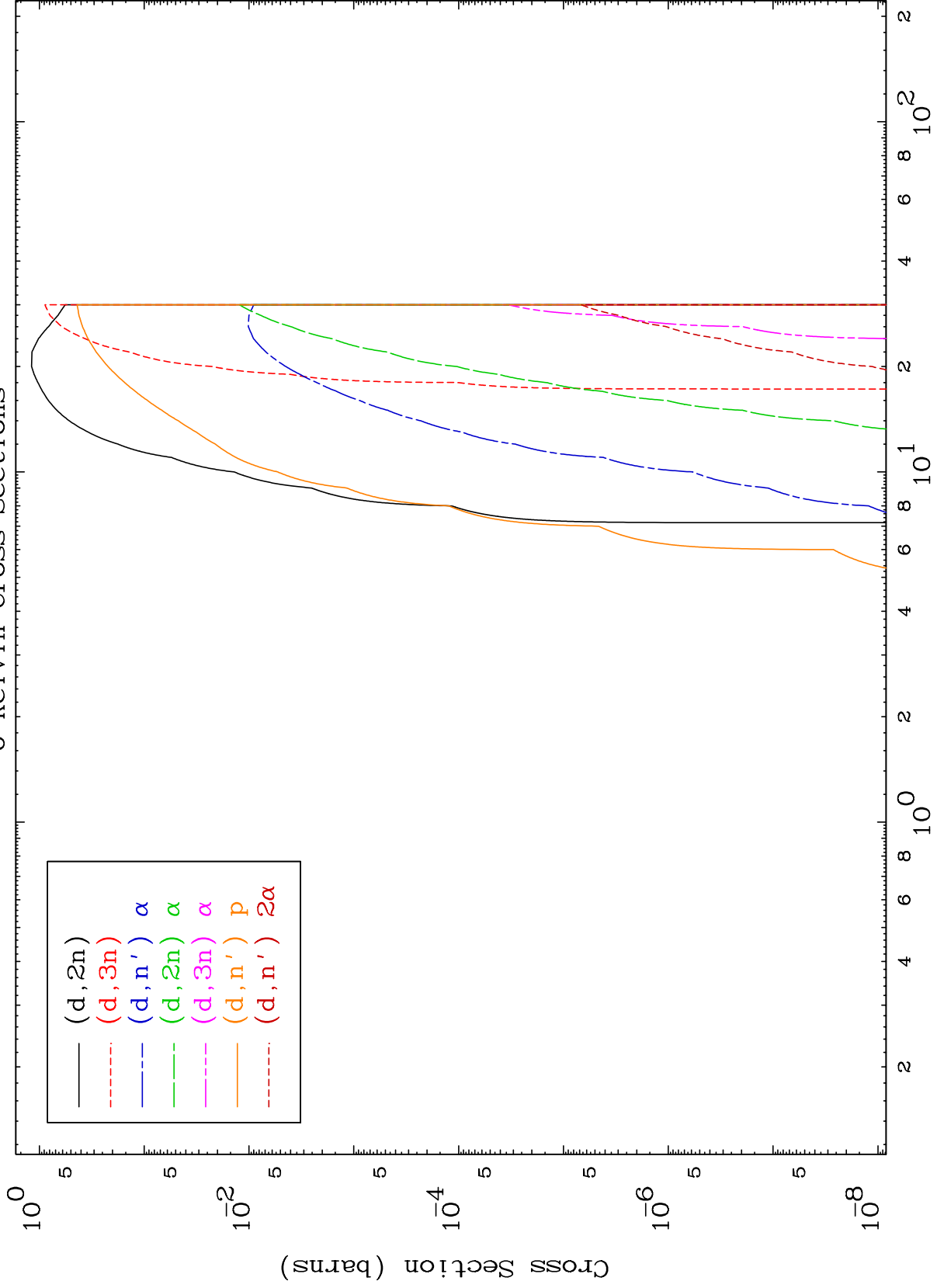
Press Mouse Button to Start



MAT 80111

Deuteron Neutron Production  
0 Kelvin Cross Sections

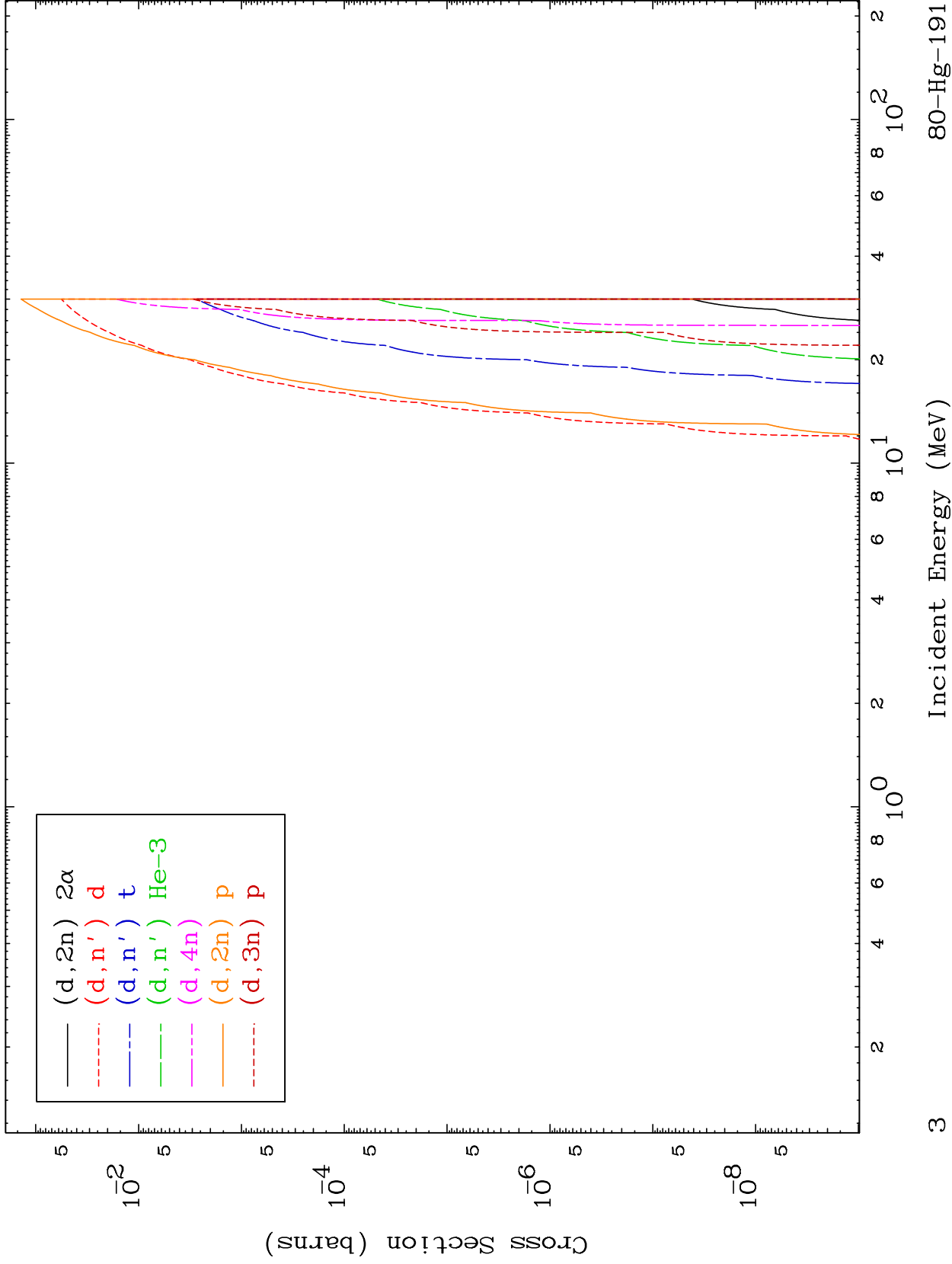
80-Hg-191



MAT 8011

Deuteron Neutron Production  
0 Kelvin Cross Sections

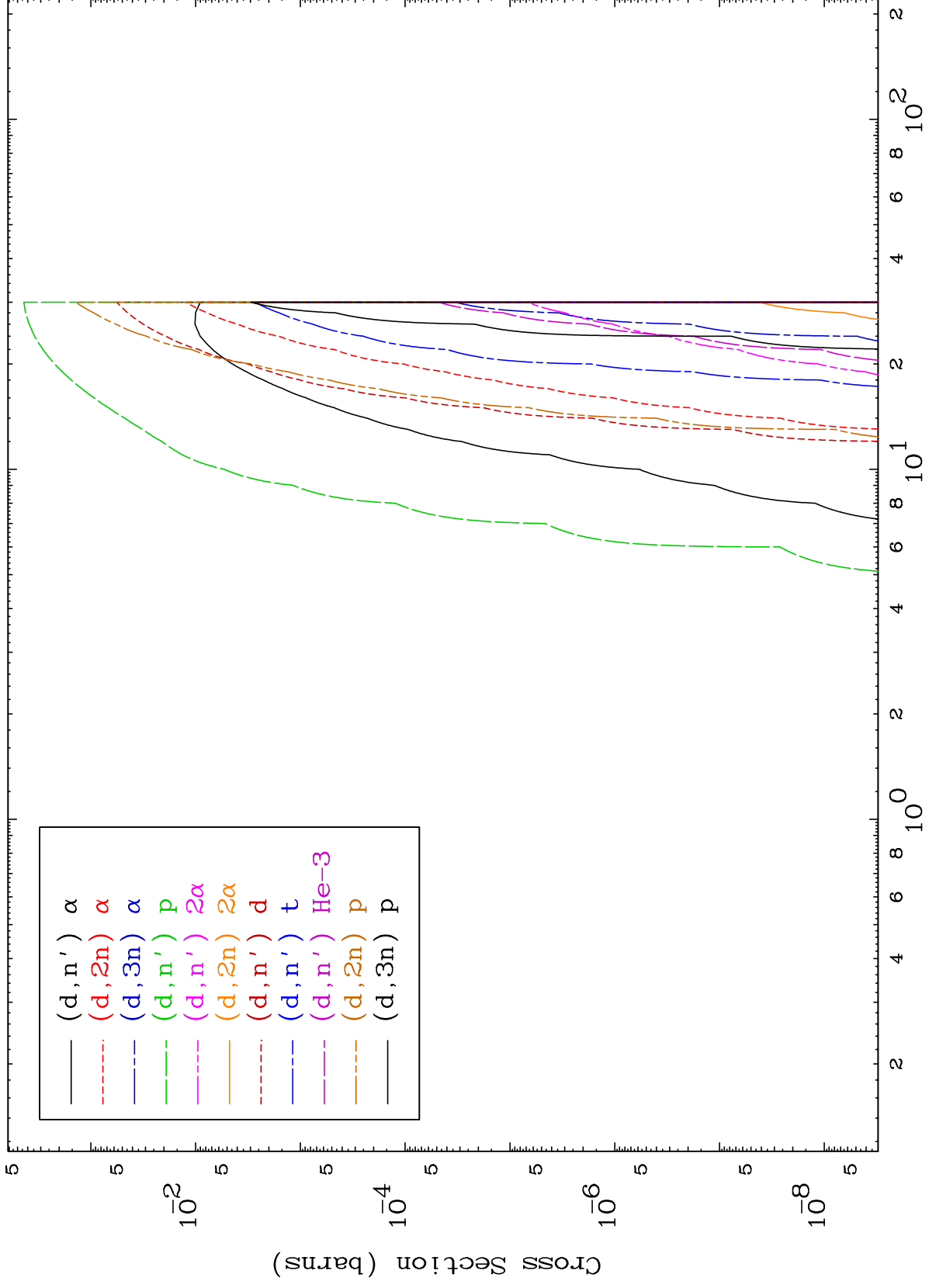
80-Hg-191

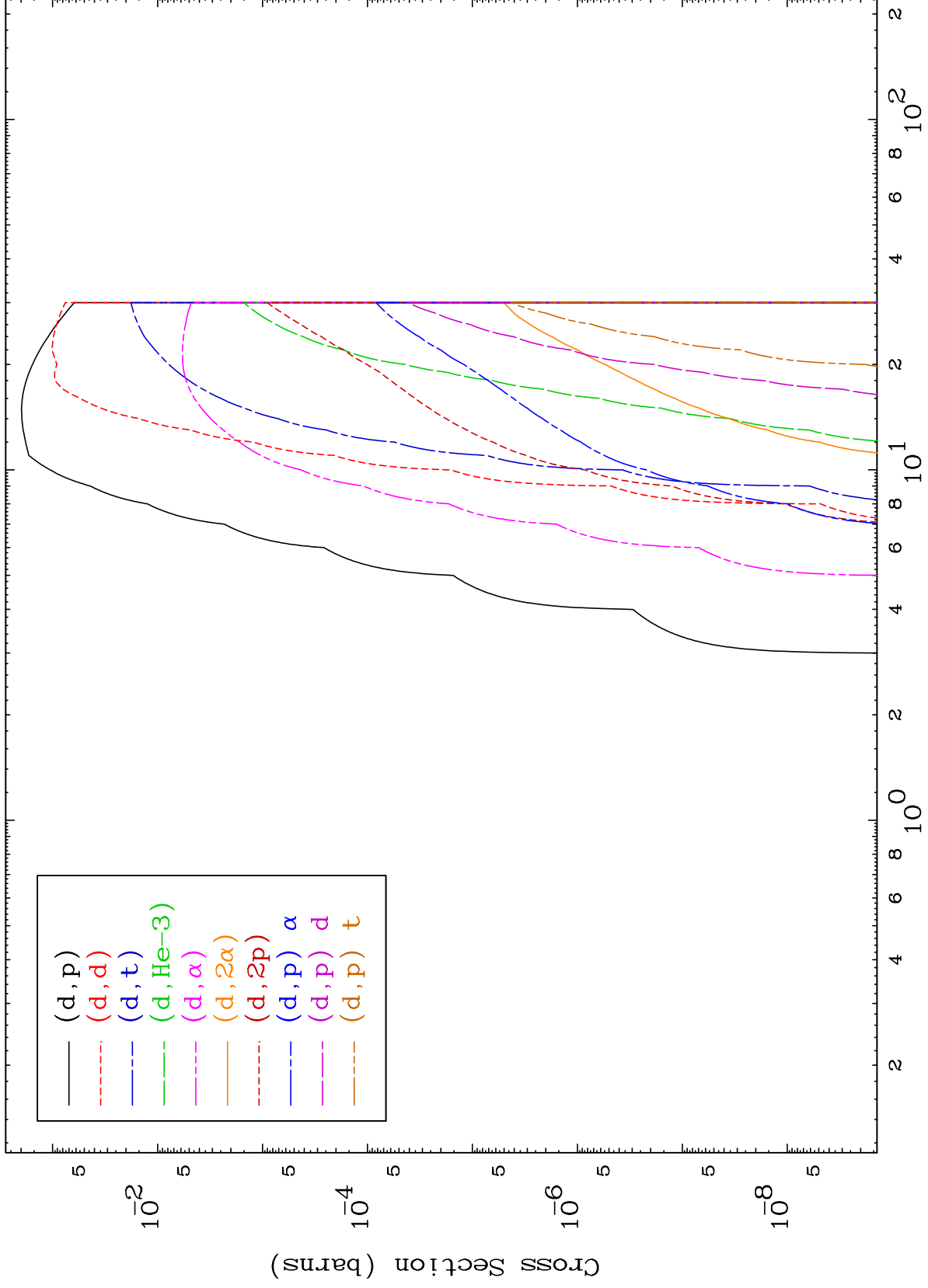


MAT 8011

Deuteron Charged Particle  
0 Kelvin Cross Sections

80-Hg-191



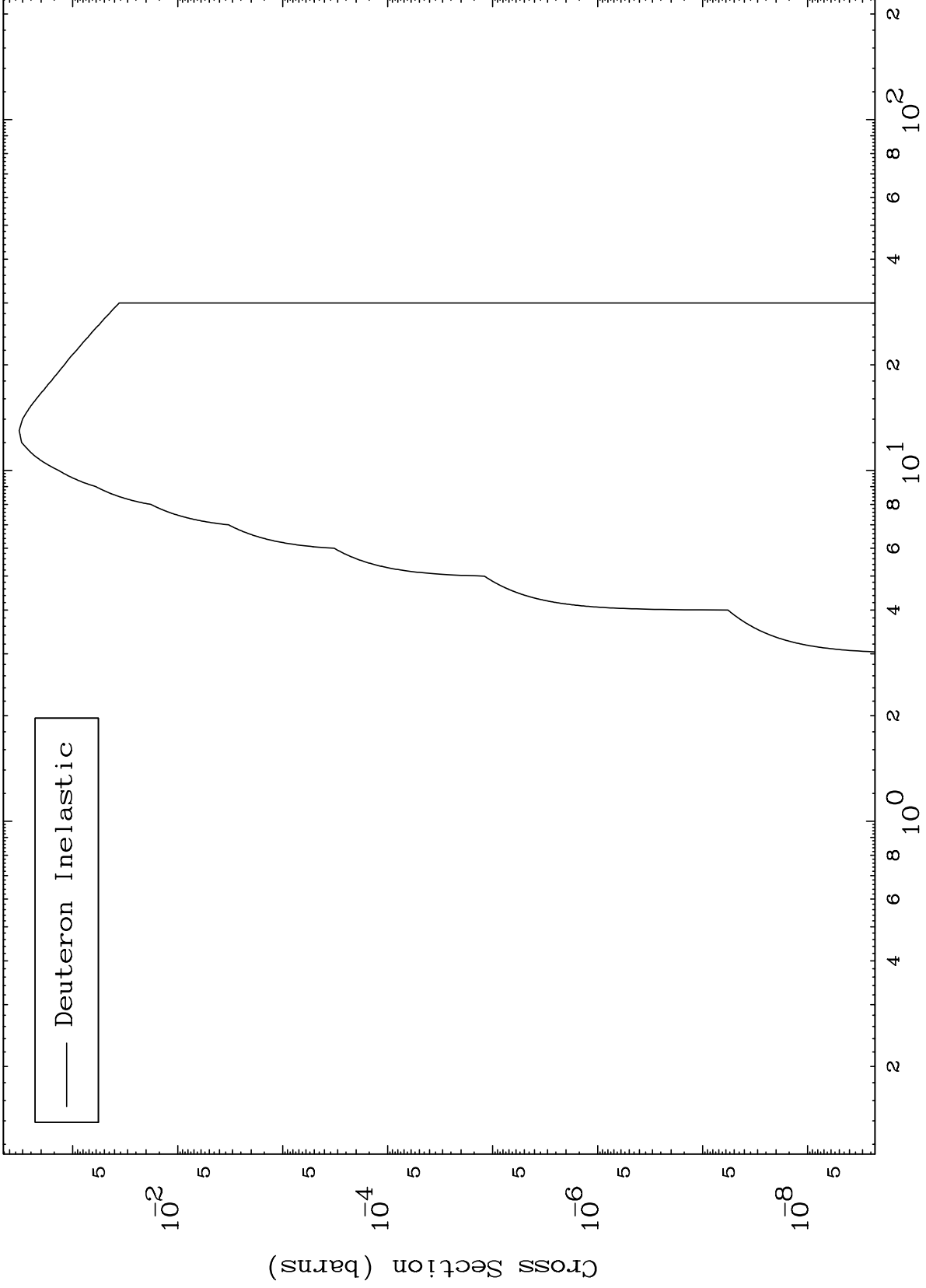


MAT 8011

(d,n') Level

80-Hg-191

0 Kelvin Cross Sections

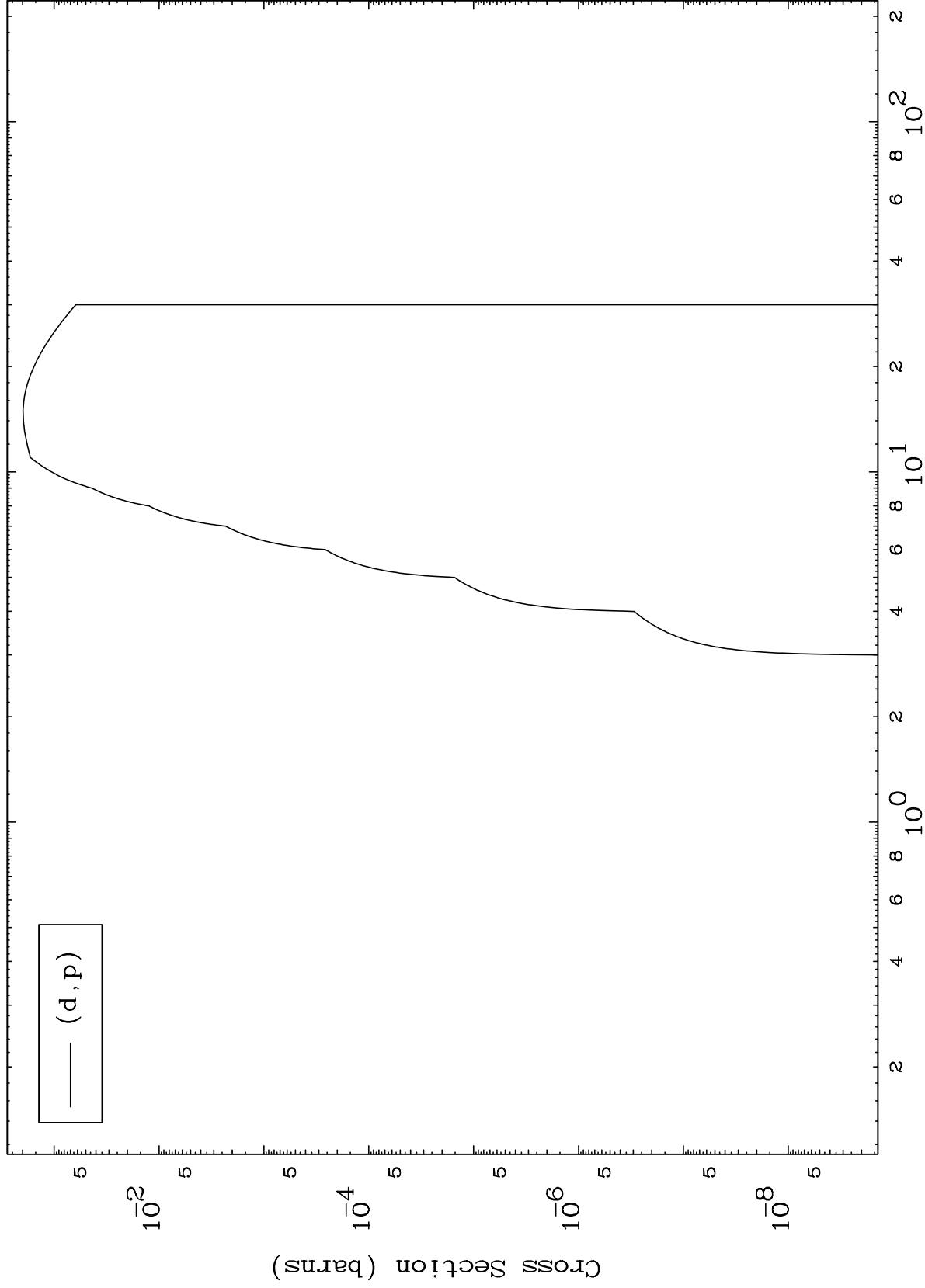


MAT 8011

(d,p) Levels

80-Hg-191

0 Kelvin Cross Sections

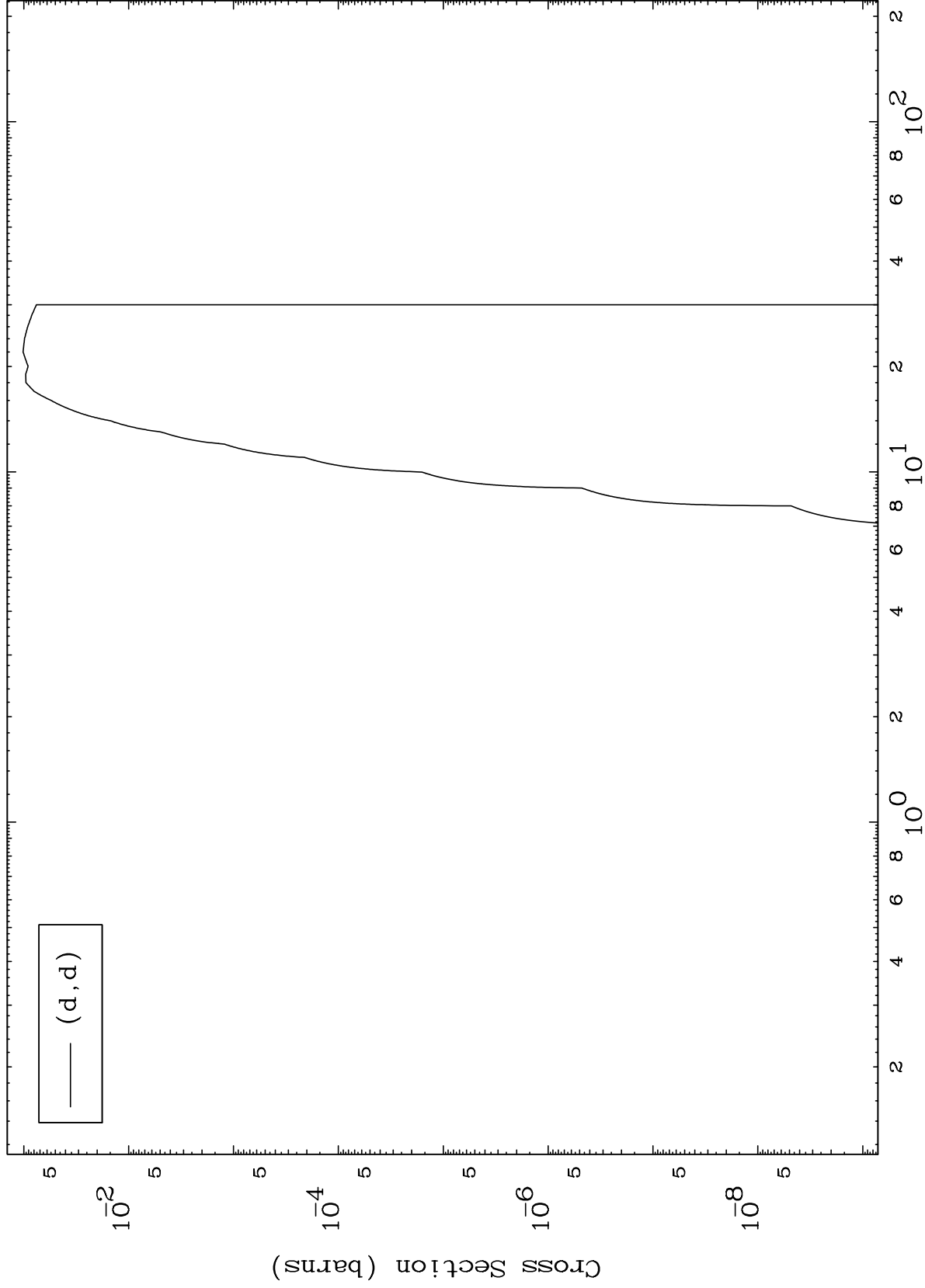




MAT 8011

80-Hg-191

(d,d) Levels  
0 Kelvin Cross Sections

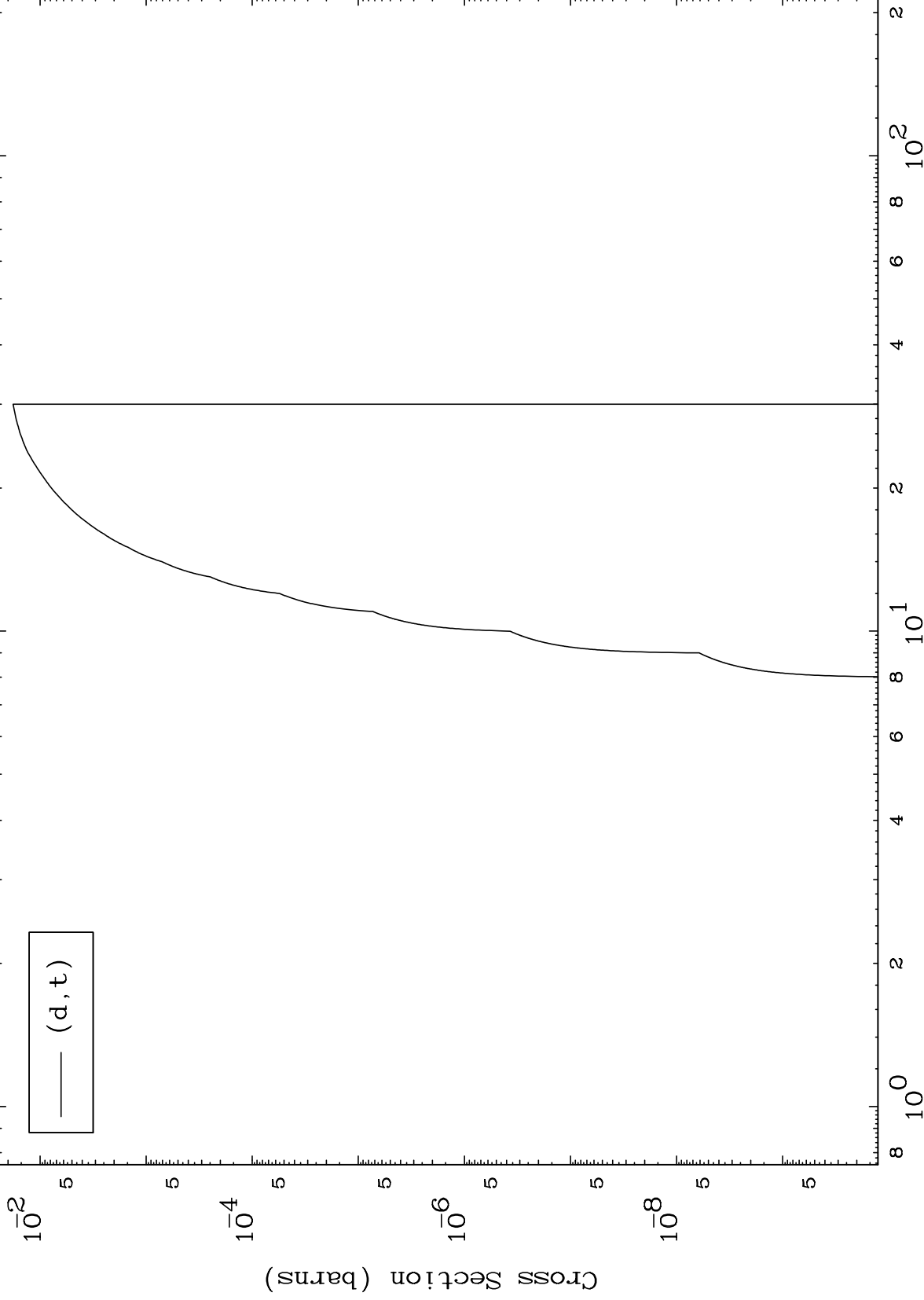


MAT 8011

(d,t) Levels

80-Hg-191

0 Kelvin Cross Sections



(d,t)

Incident Energy (MeV)

80-Hg-191

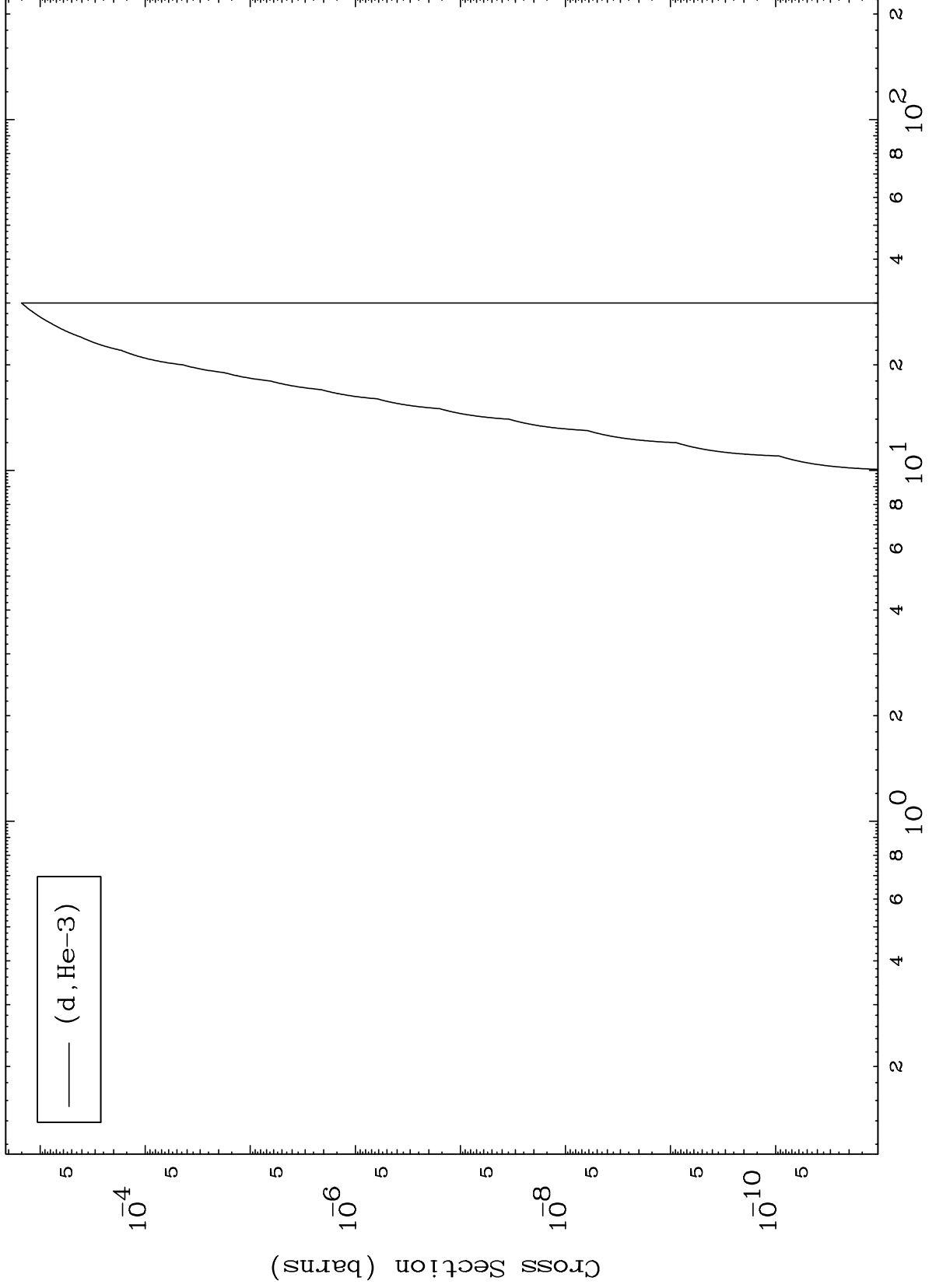
9

MAT 8011

(d,He3) Levels

80-Hg-191

0 Kelvin Cross Sections



10

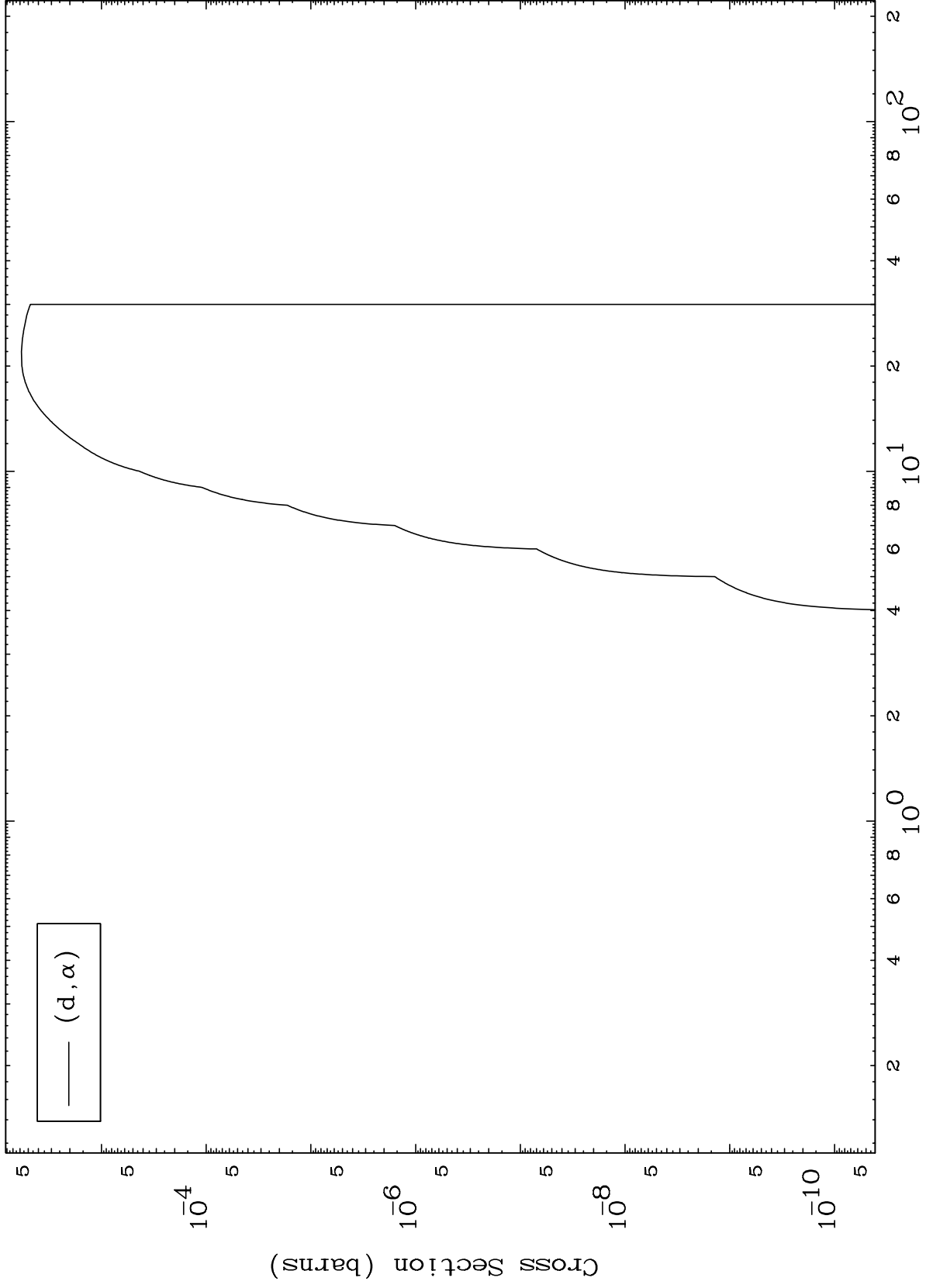
Incident Energy (MeV)

80-Hg-191

MAT 8011

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

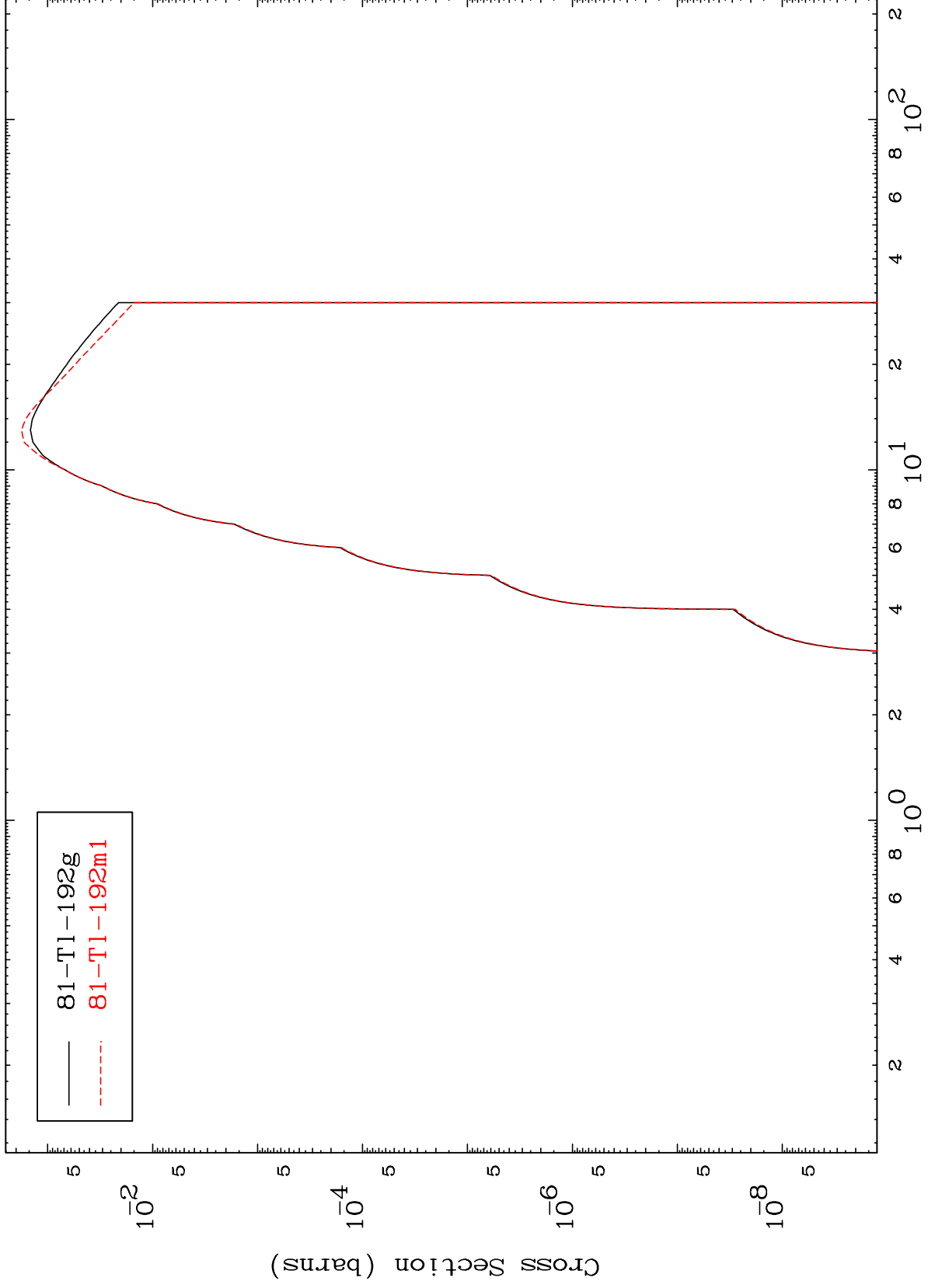
80-Hg-191



MAT 8011

Radionuclide Production Cross Section  
Deuteron Inelastic

80-Hg-191



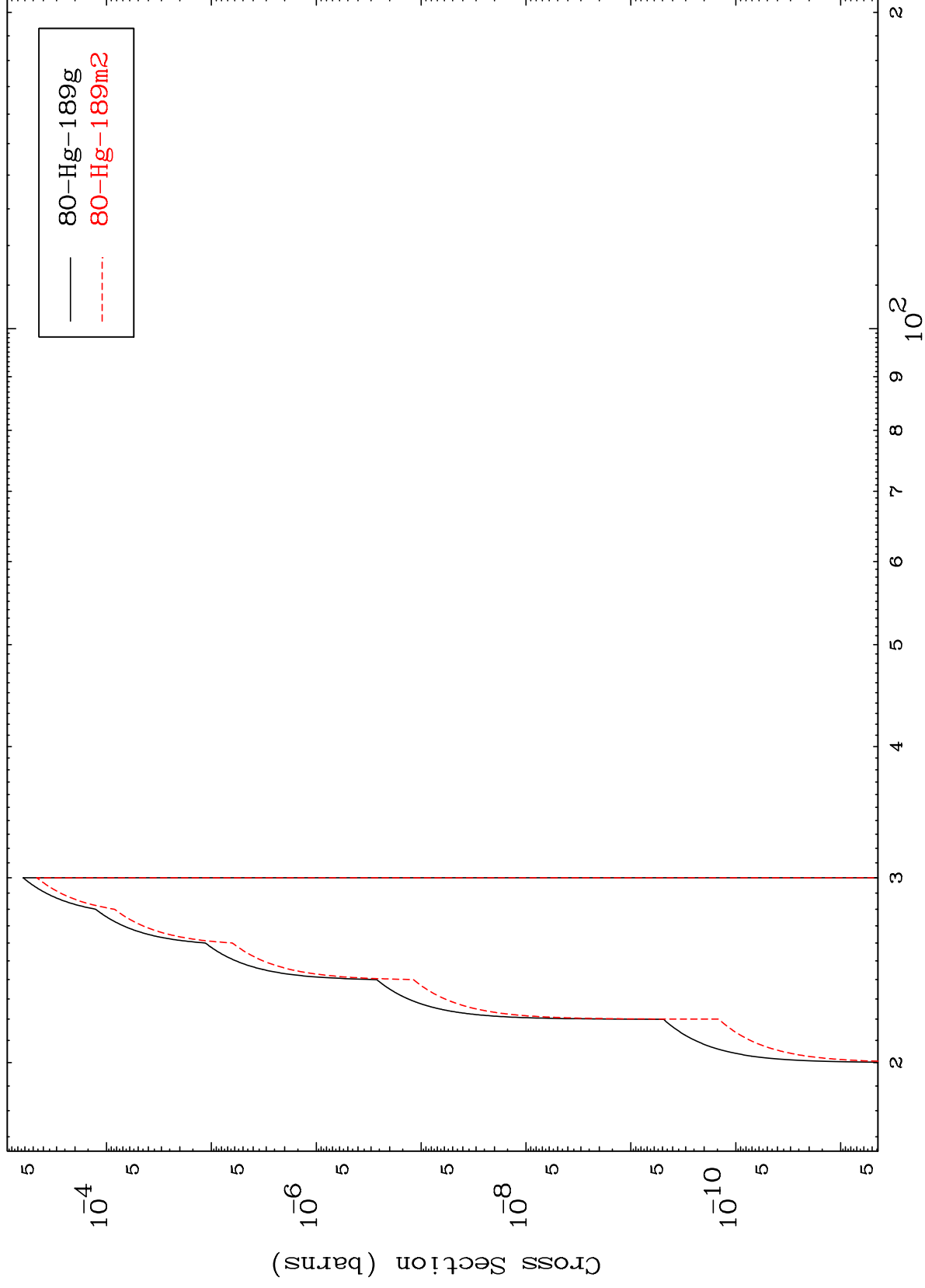
81-Tl-192g  
81-Tl-192m1

MAT 8011

80-Hg-191

(d,2n) d

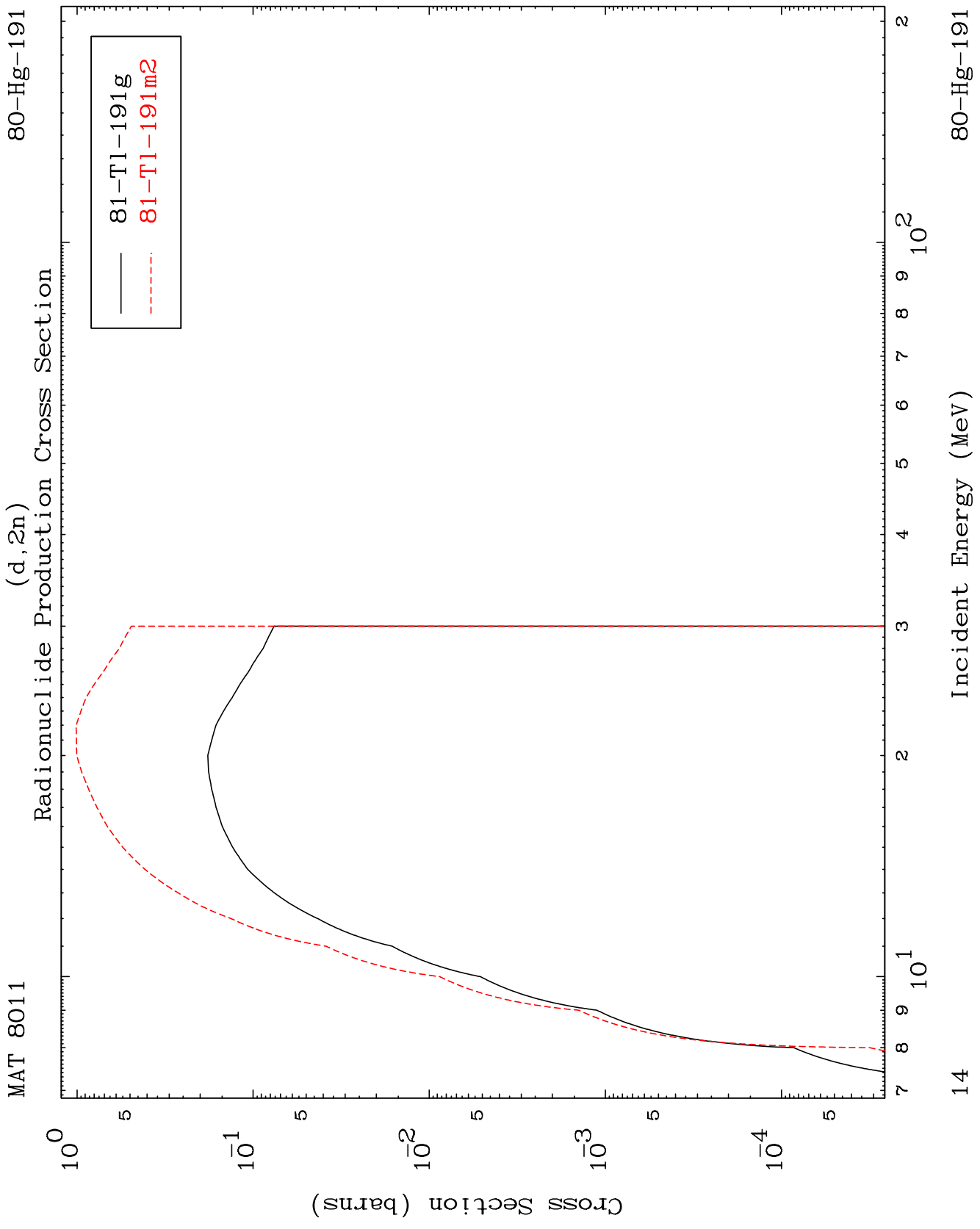
Radionuclide Production Cross Section



13

Incident Energy (MeV)

80-Hg-191

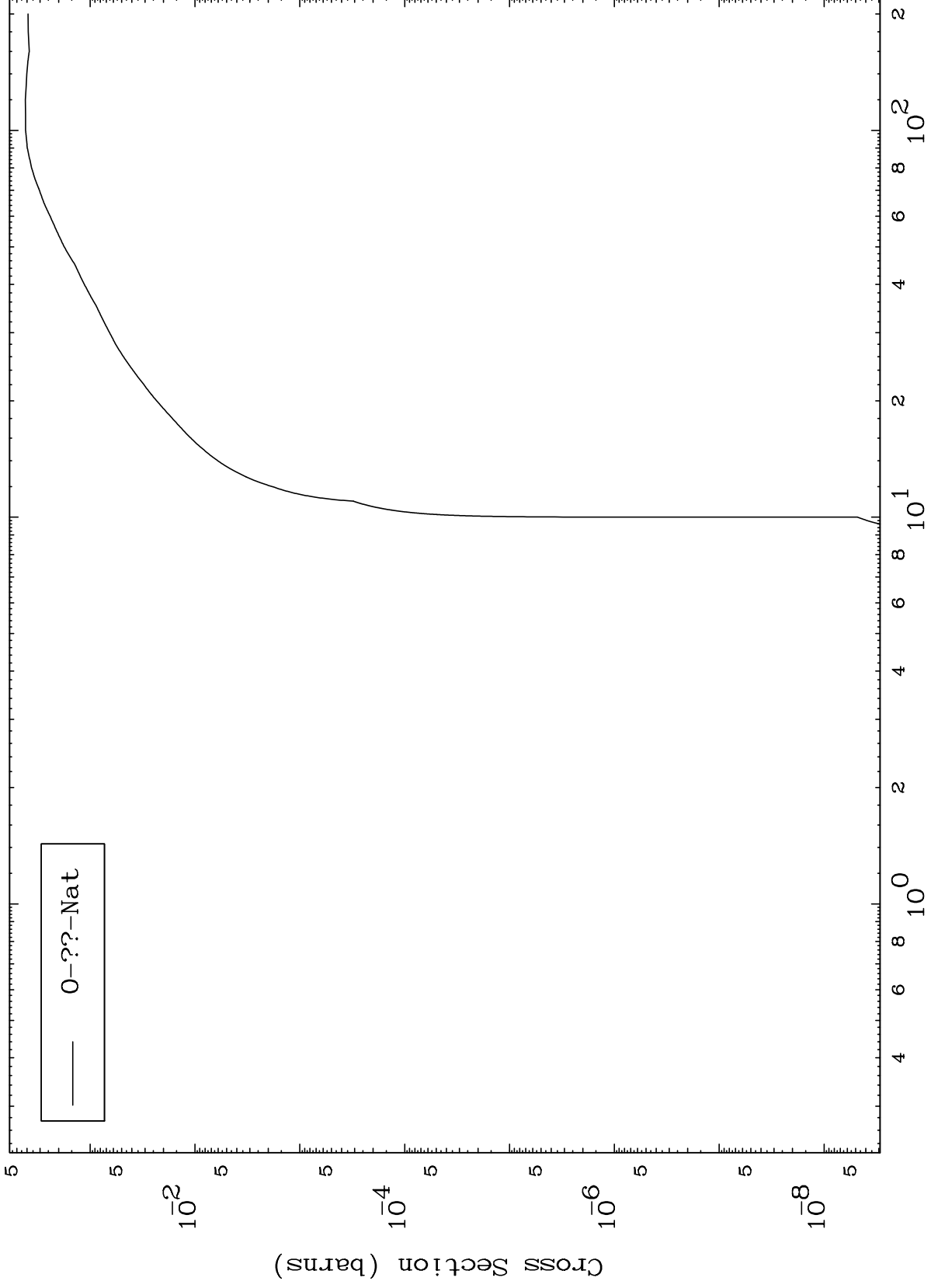


MAT 8011

Deuteron Fission

80-Hg-191

Radionuclide Production Cross Section



15

Incident Energy (MeV)

80-Hg-191

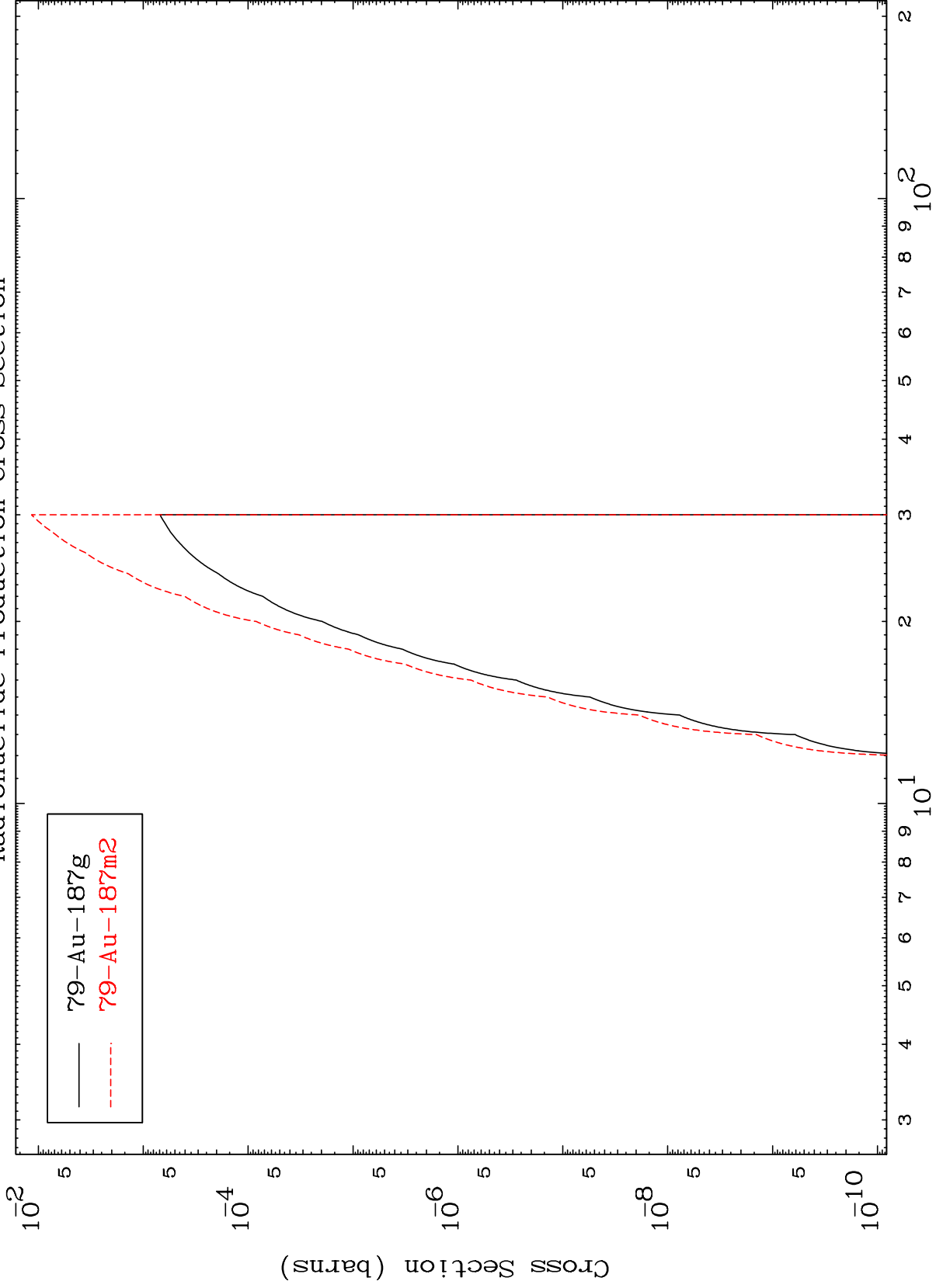


MAT 8011

80-Hg-191

(d,2n)  $\alpha$

Radionuclide Production Cross Section



16

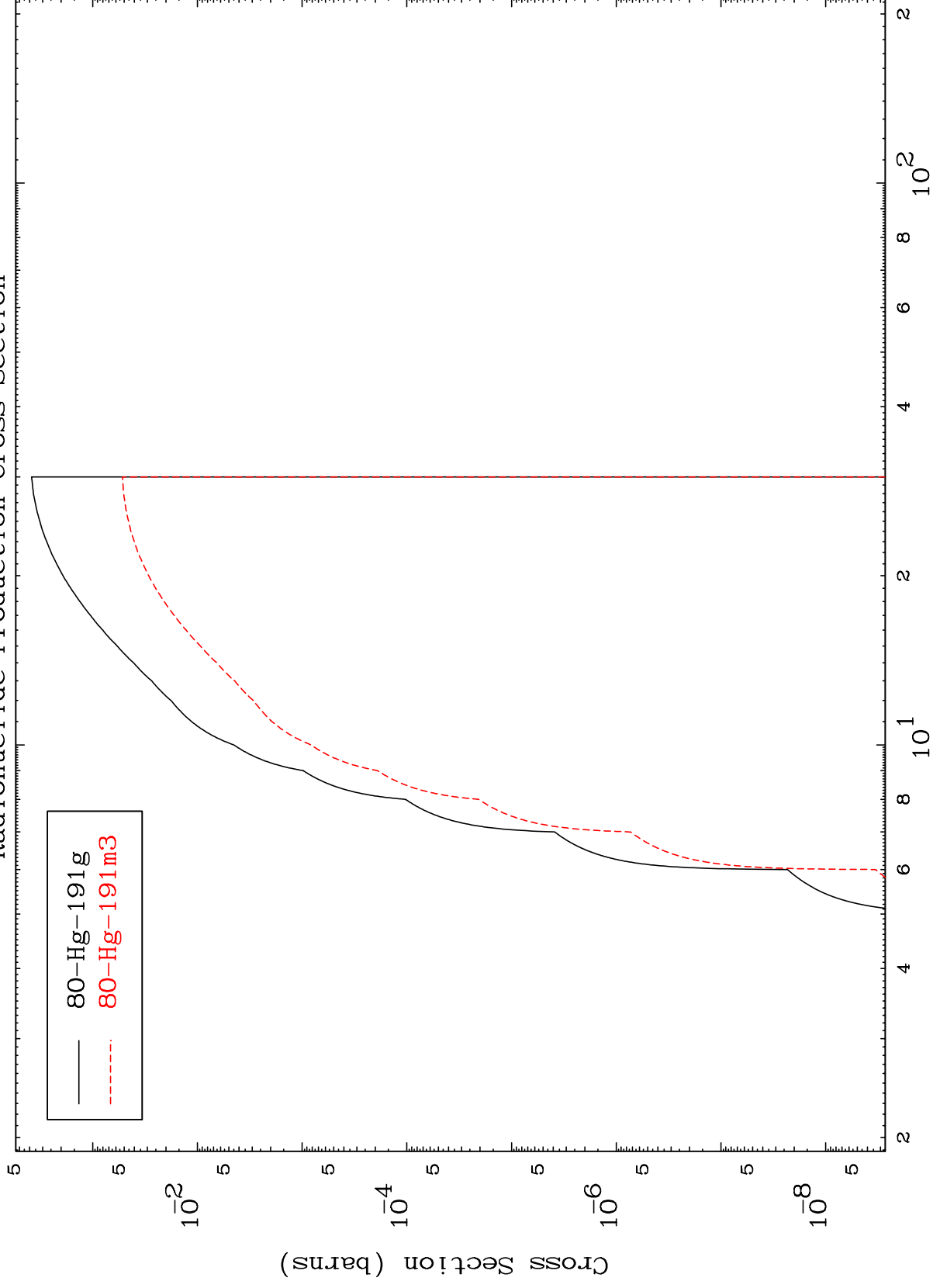
Incident Energy (MeV)

80-Hg-191

MAT 8011

80-Hg-191

(d,n') p  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

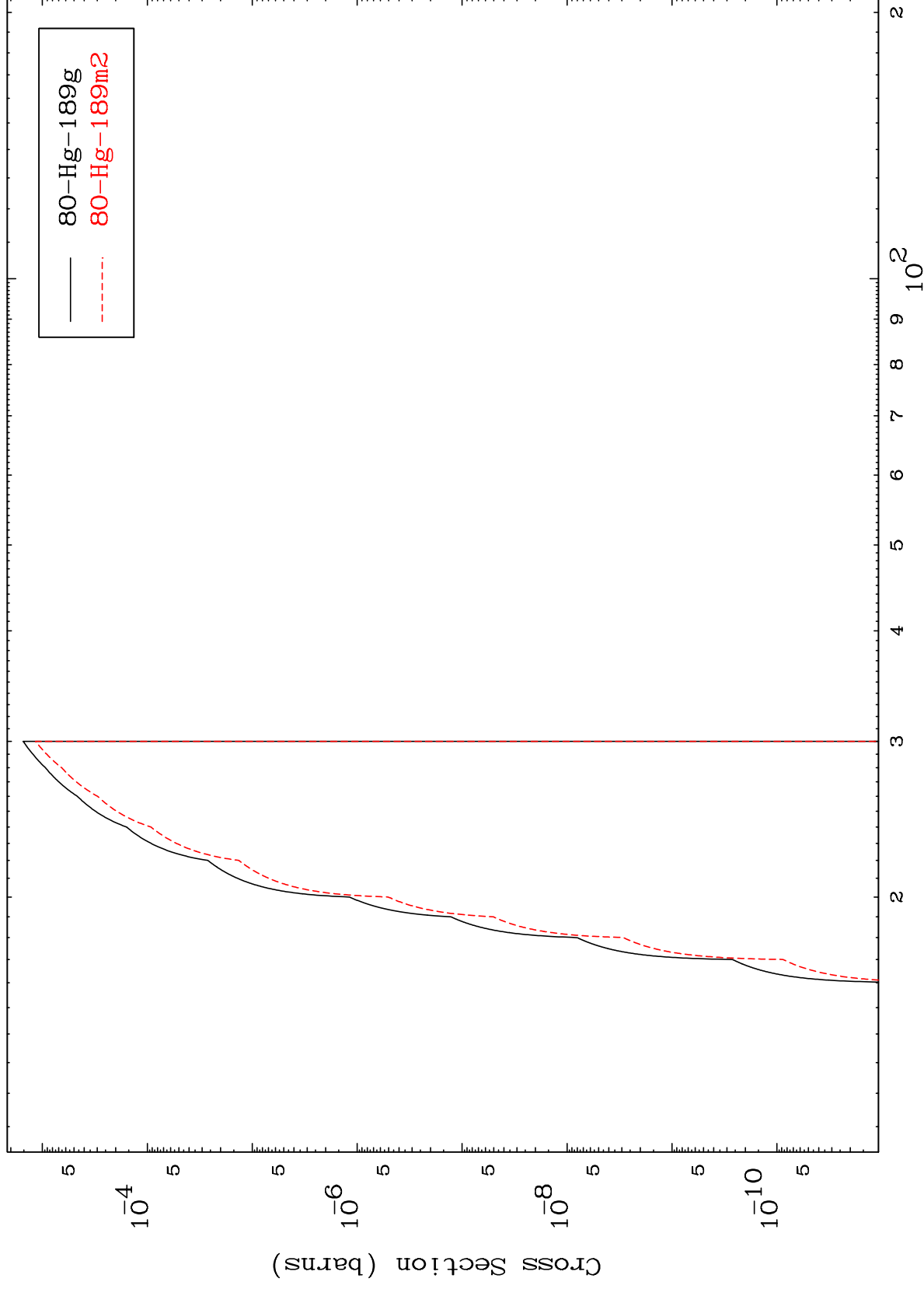
80-Hg-191

MAT 8011

(d,n') t

80-Hg-191

Radionuclide Production Cross Section



18

Incident Energy (MeV)

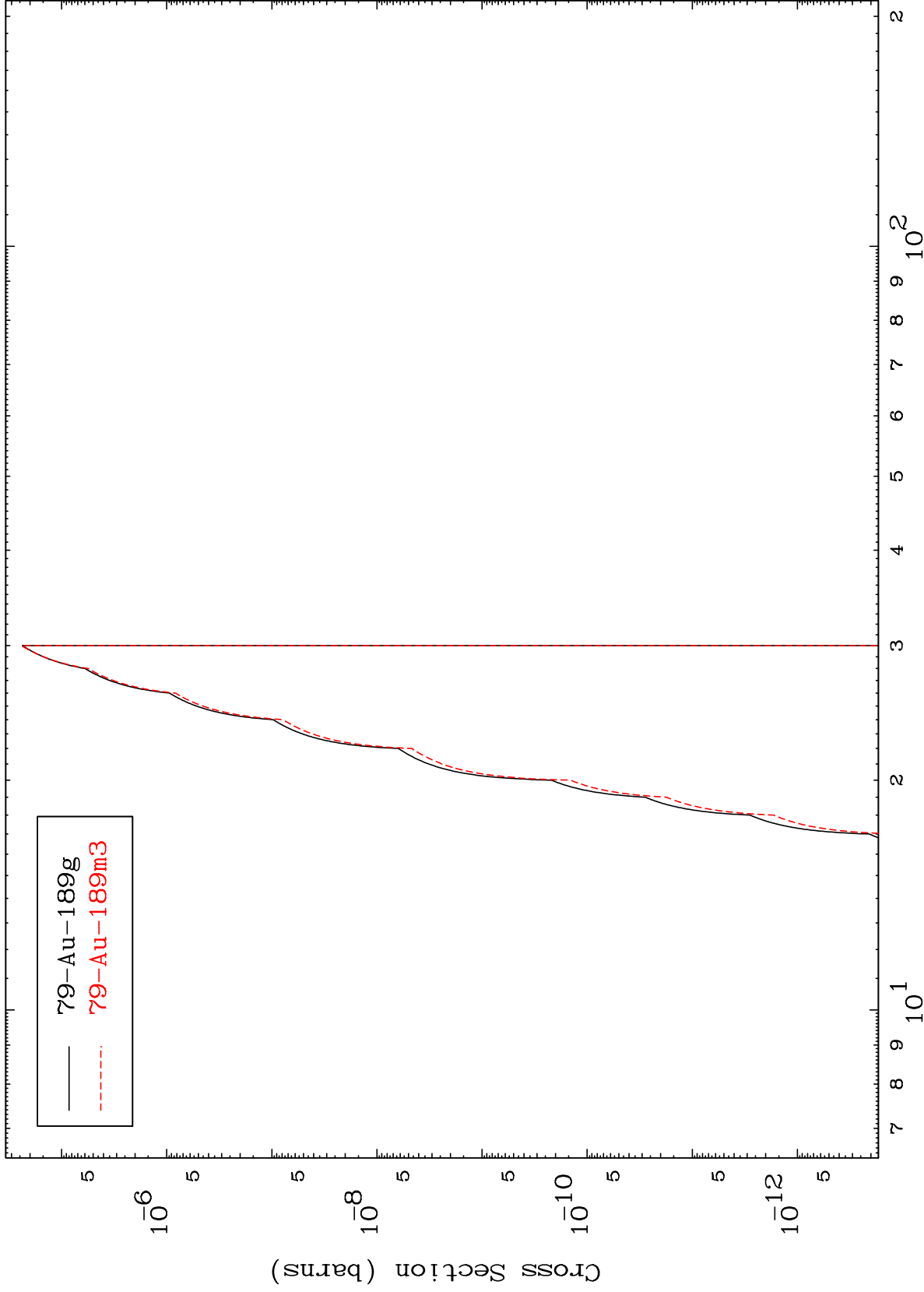
80-Hg-191

MAT 8011

(d,n') He-3

80-Hg-191

Radionuclide Production Cross Section



19

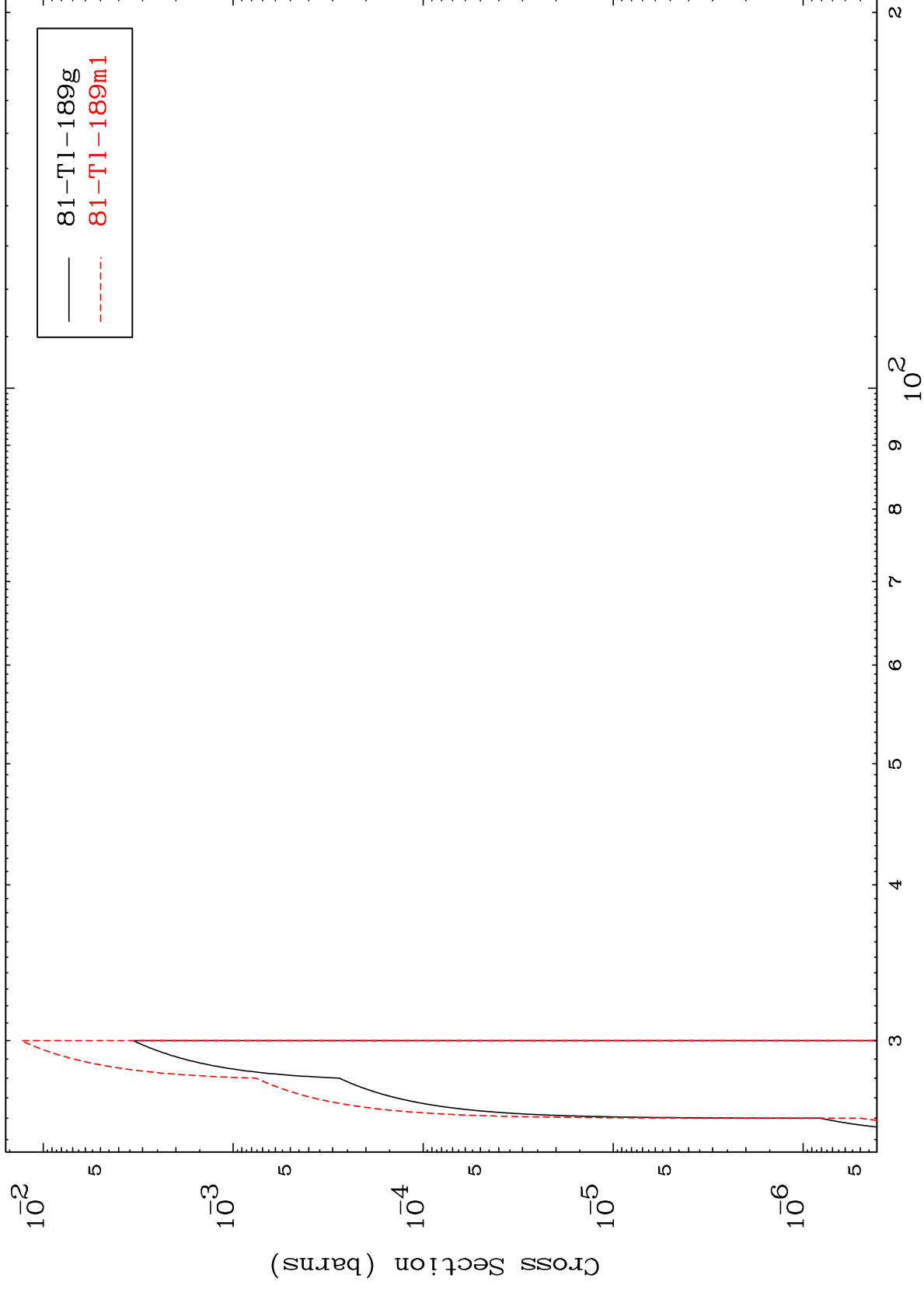
Incident Energy (MeV)

80-Hg-191

MAT 8011

80-Hg-191

(d,4n)  
Radionuclide Production Cross Section



20

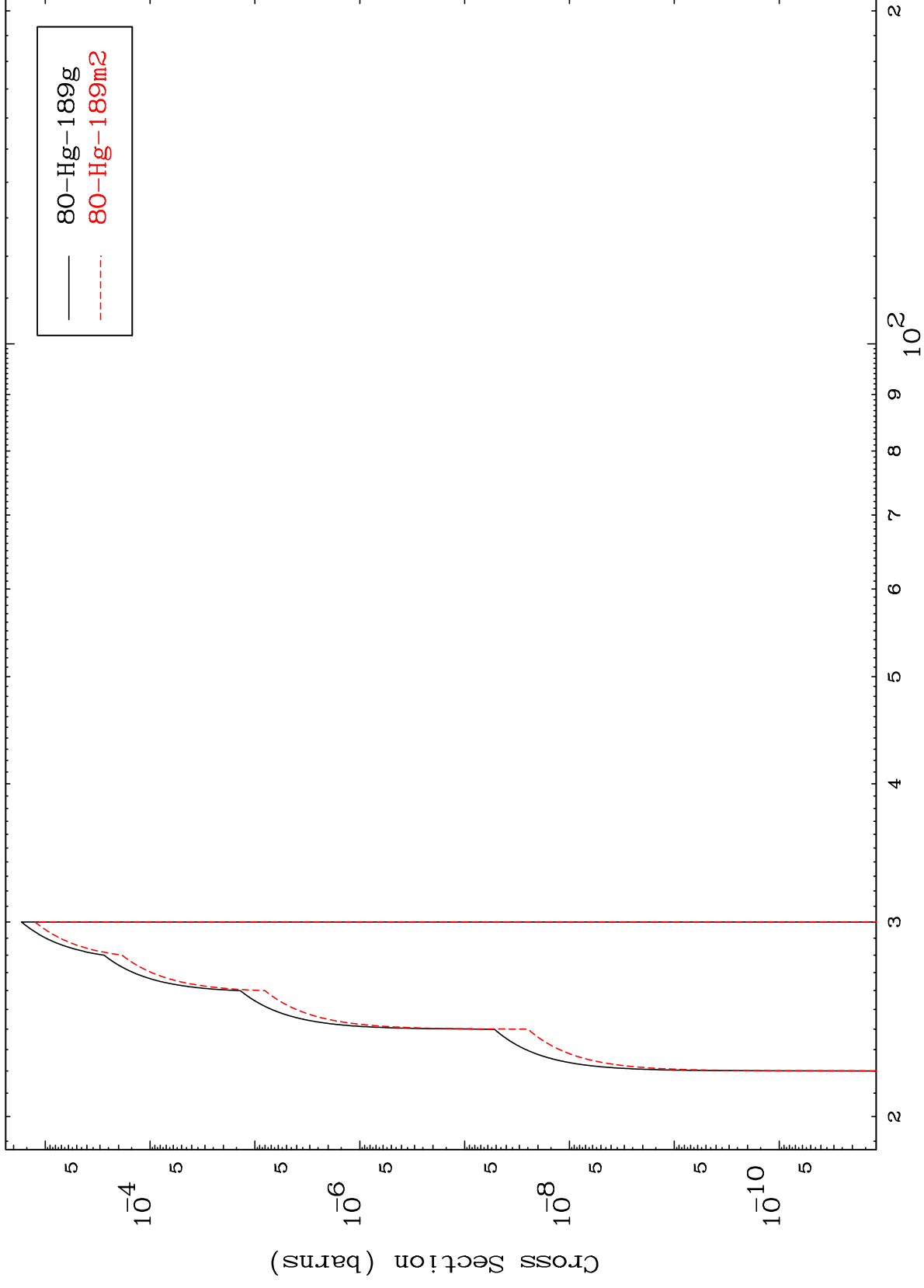
Incident Energy (MeV)

80-Hg-191

MAT 8011

80-Hg-191

(d,3n) p  
Radionuclide Production Cross Section



21

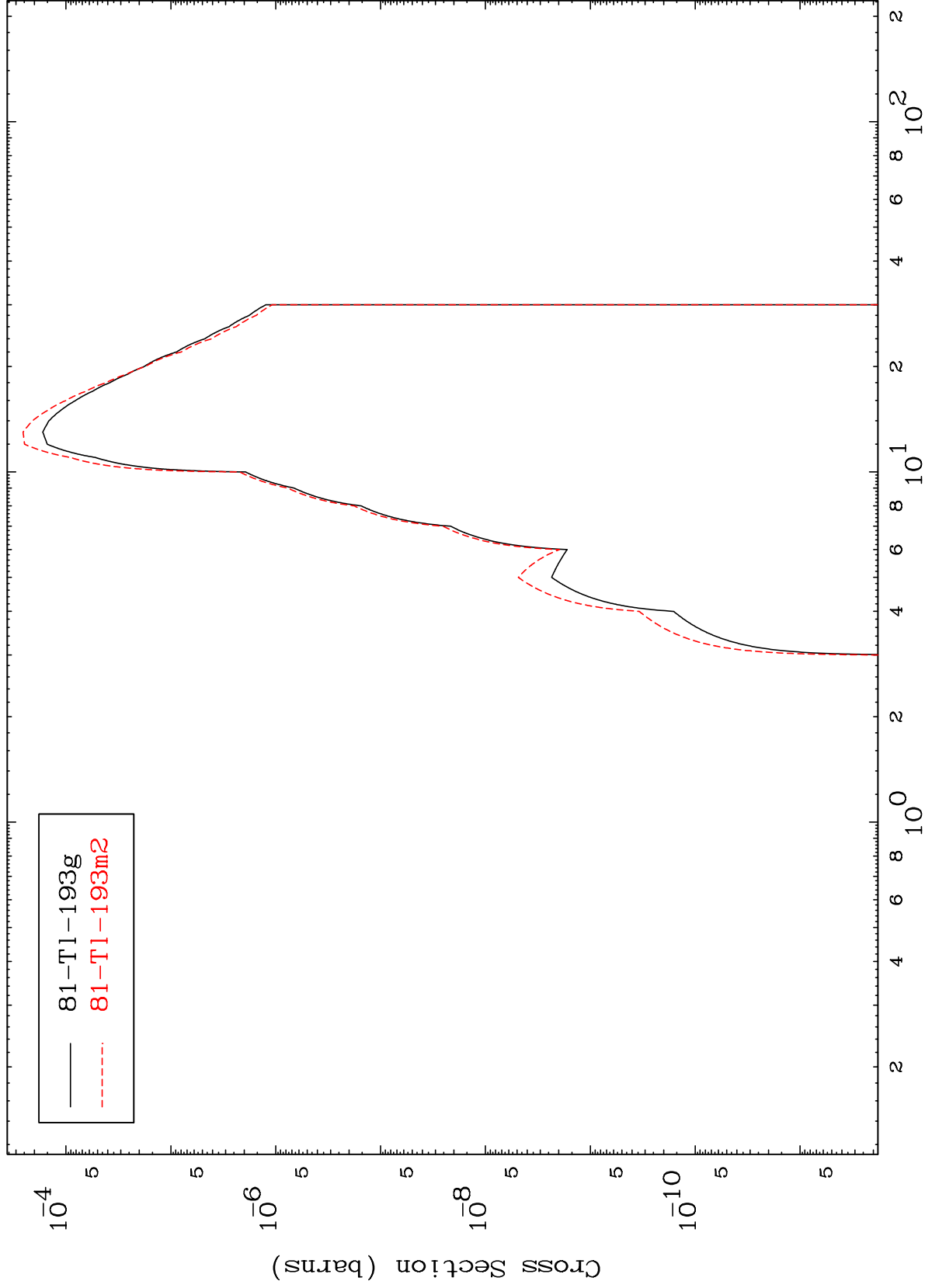
80-Hg-191

Incident Energy (MeV)

MAT 8011

80-Hg-191

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

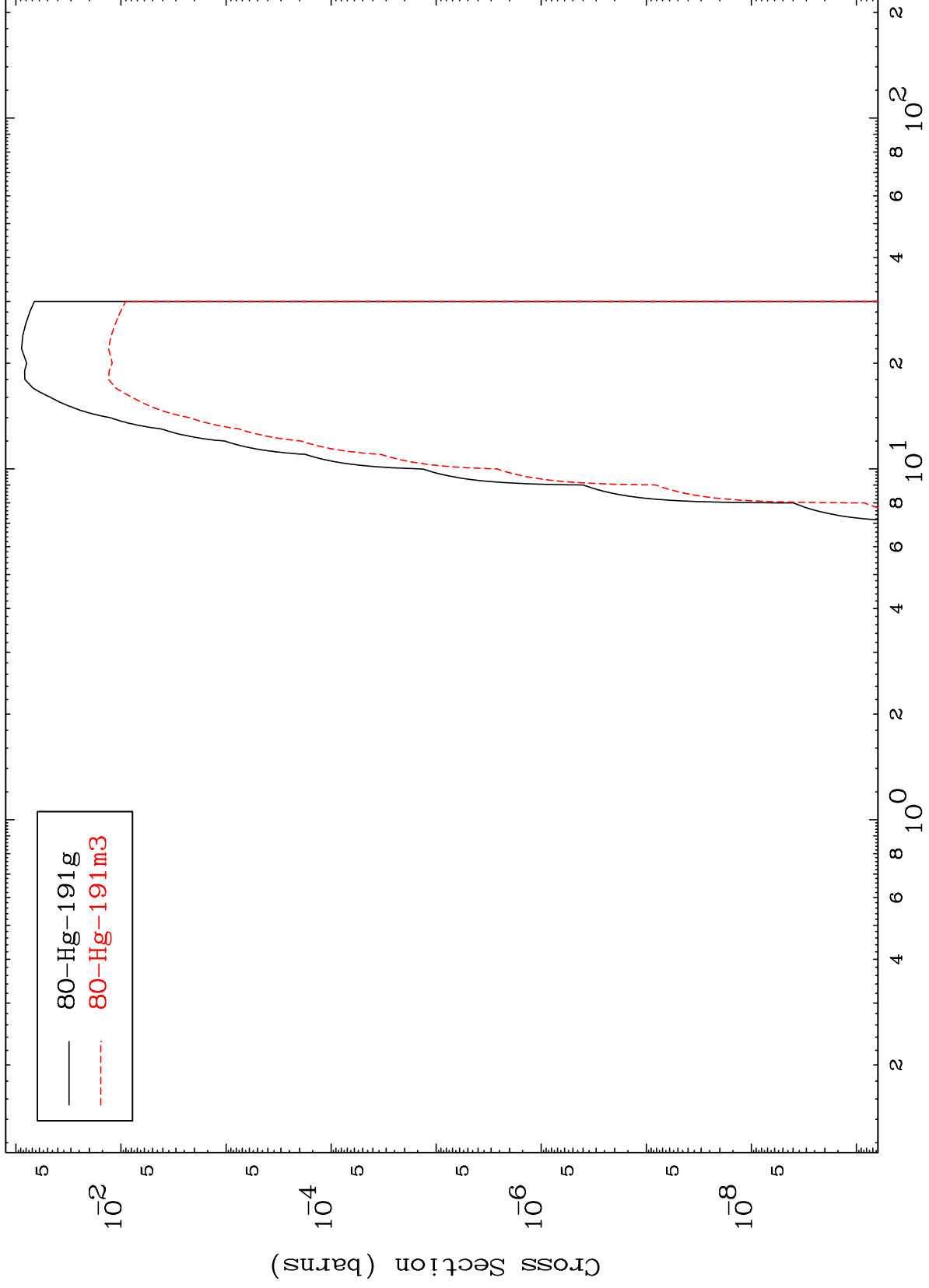


MAT 8011

(d,d)

80-Hg-191

Radionuclide Production Cross Section

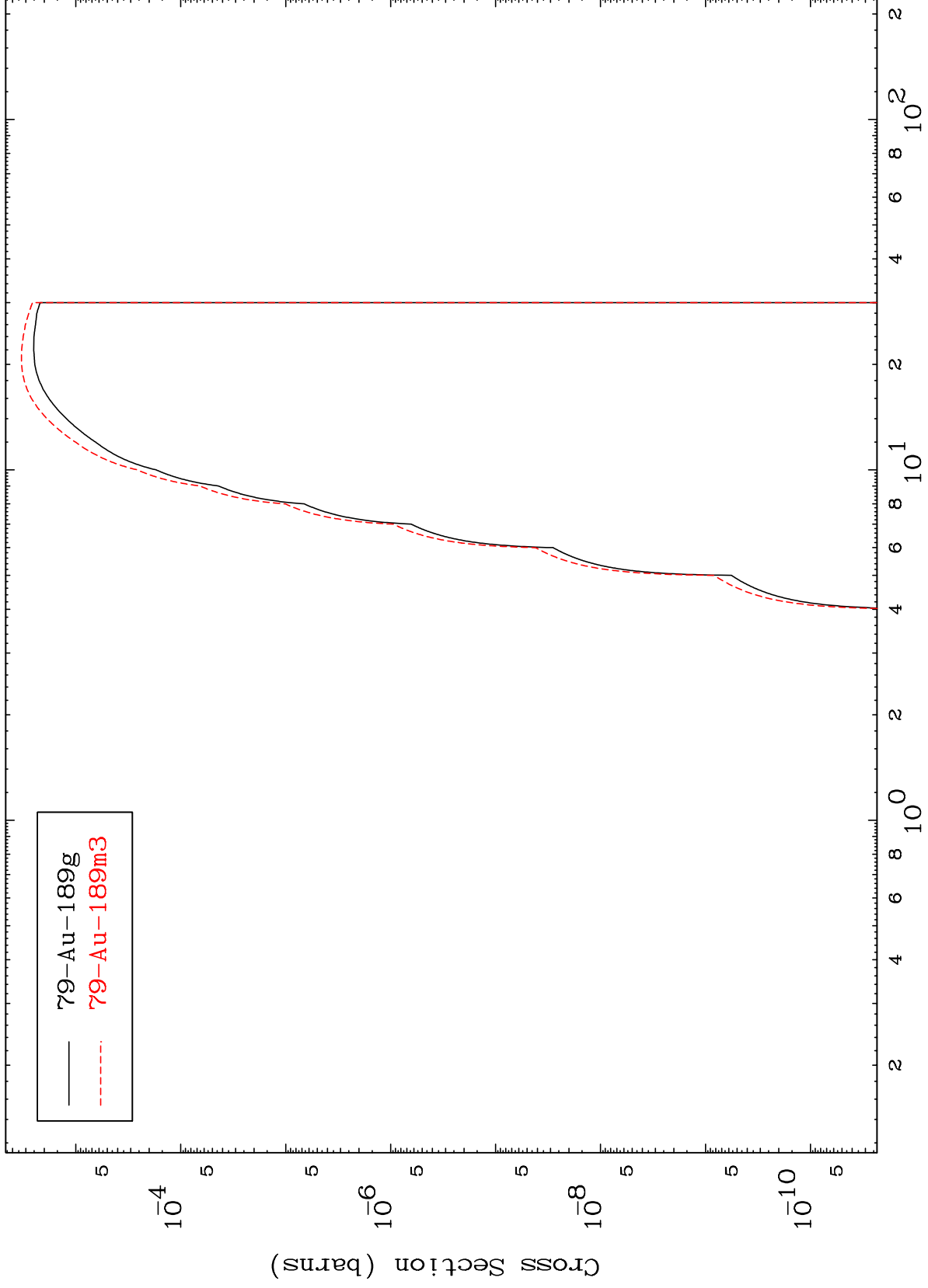




MAT 8011

80-Hg-191

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



24

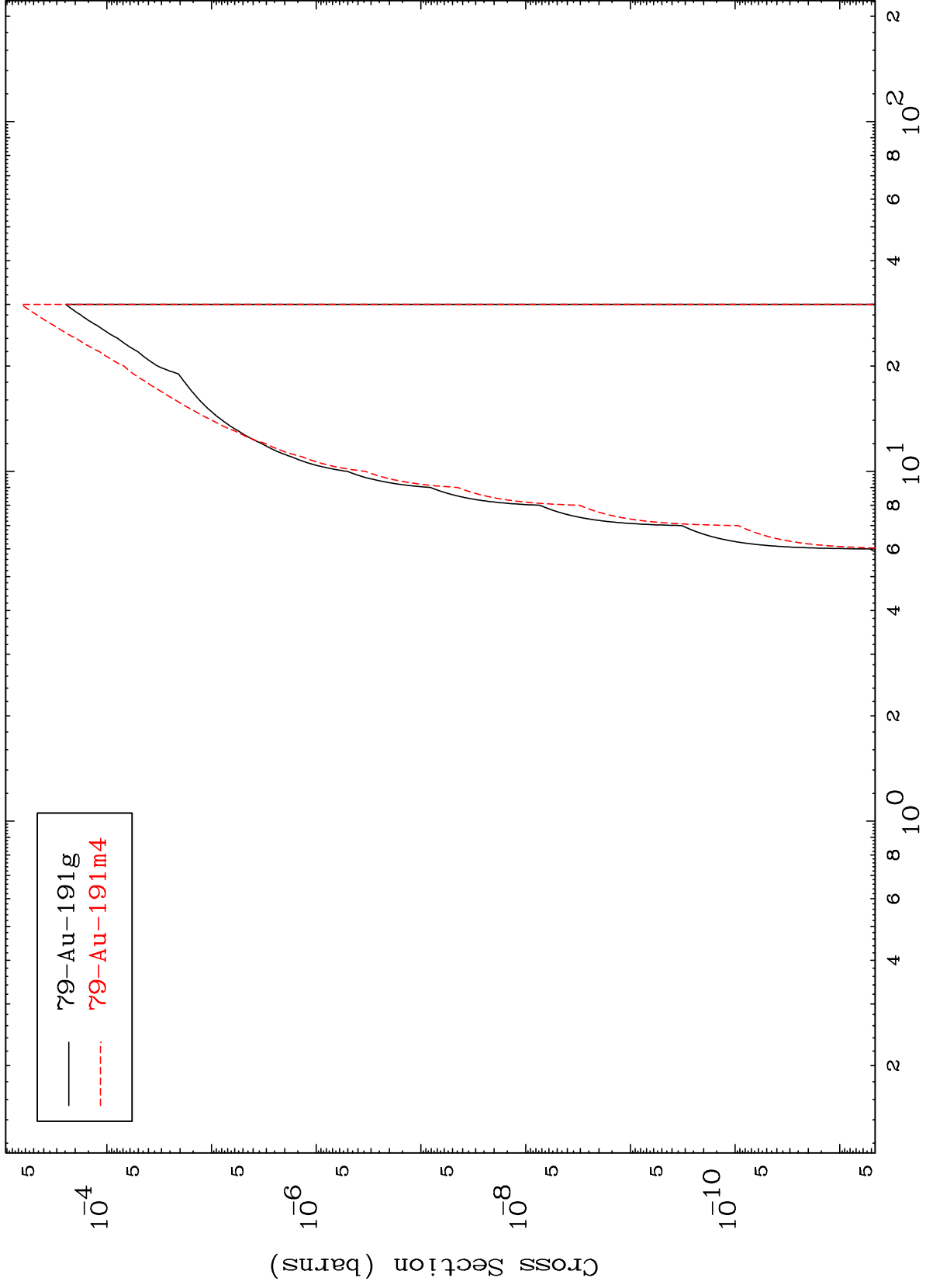
80-Hg-191

Incident Energy (MeV)

MAT 8011

80-Hg-191

Radionuclide Production Cross Section  
(d,2p)



25

80-Hg-191

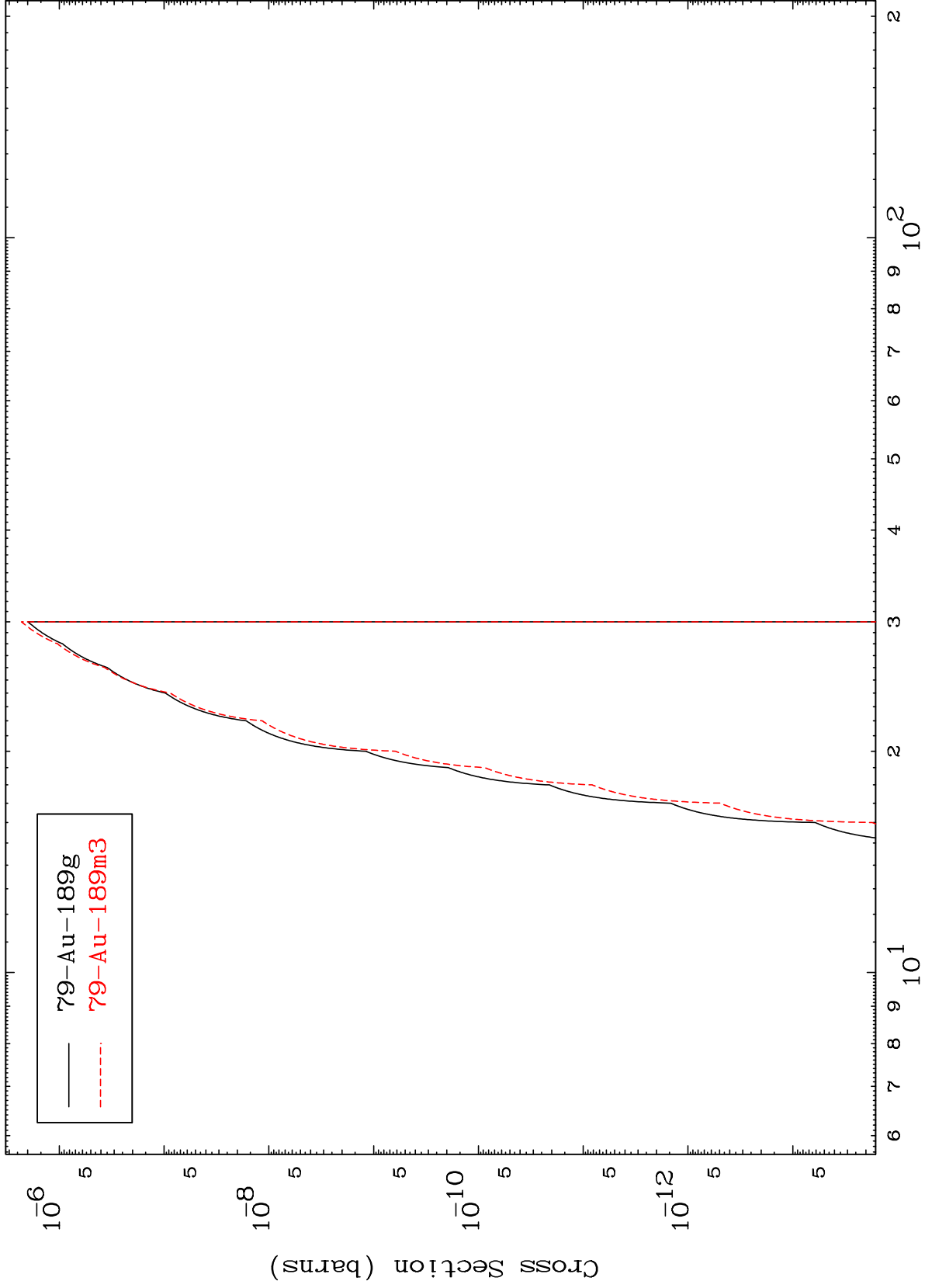
Incident Energy (MeV)

MAT 8011

(d,p) t

80-Hg-191

Radionuclide Production Cross Section



26

Incident Energy (MeV)

80-Hg-191