

Program EVALPLOT  
(Version 2017-1)

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

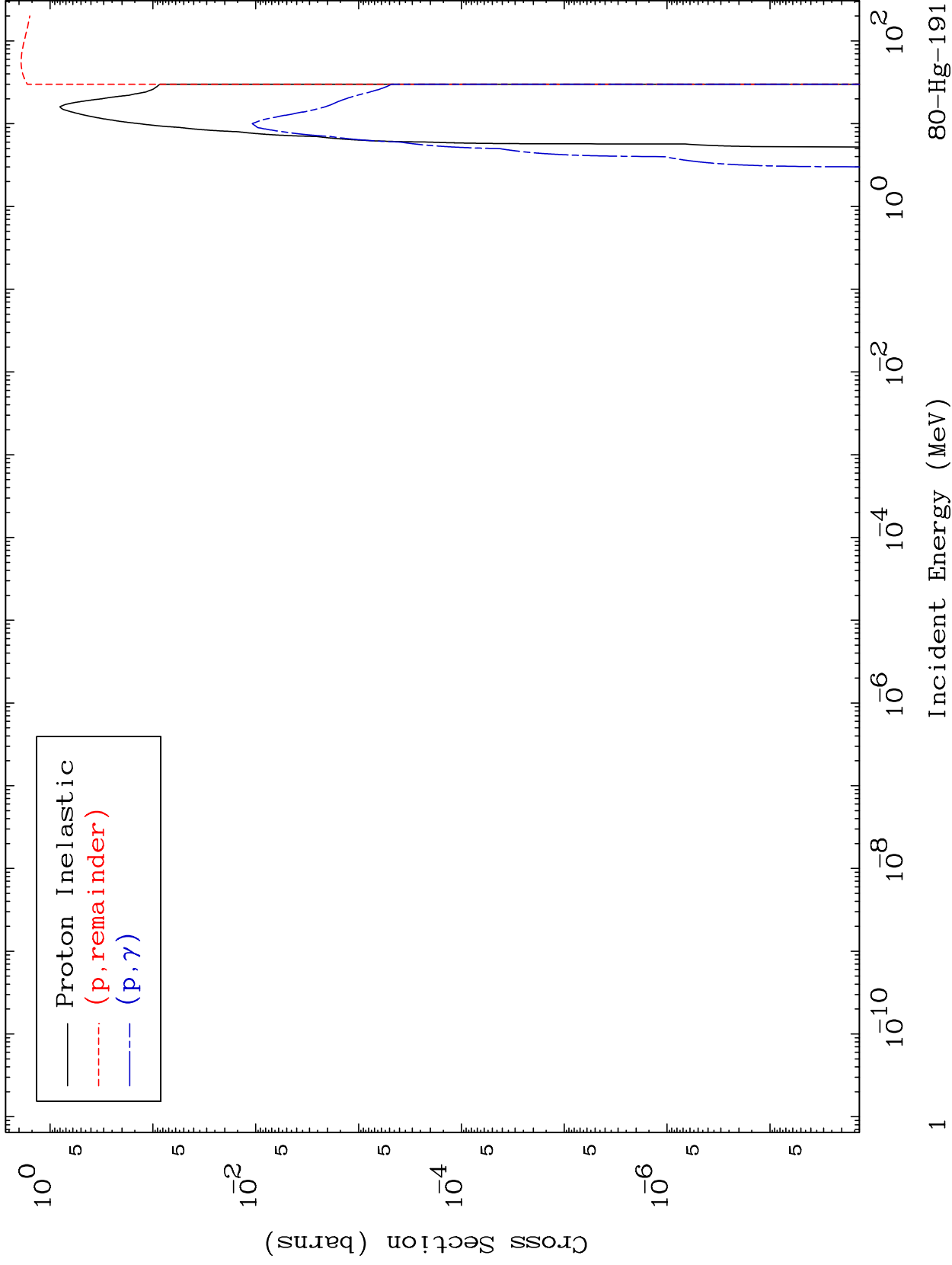
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8011

Proton Major  
0 Kelvin Cross Sections

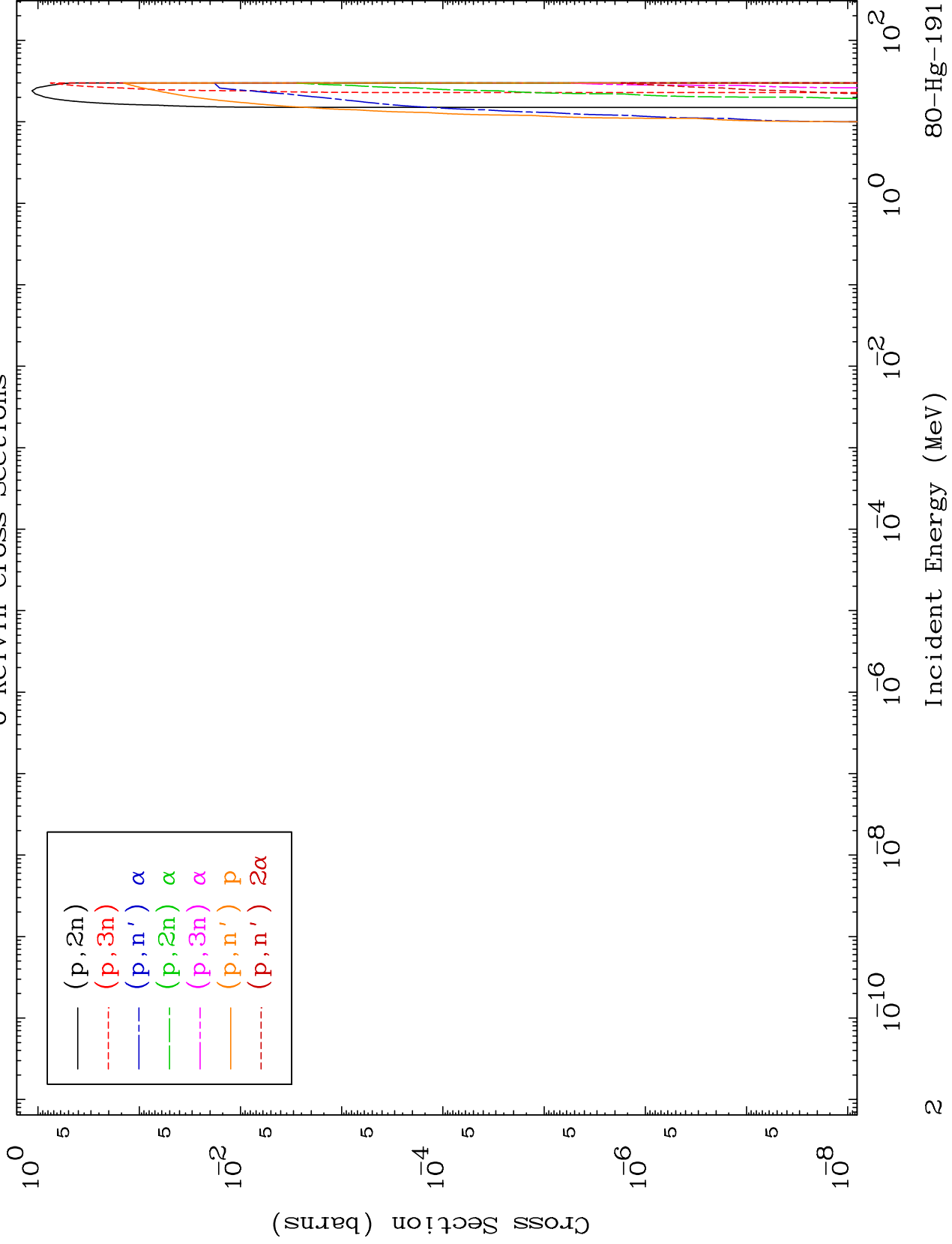
80-Hg-191

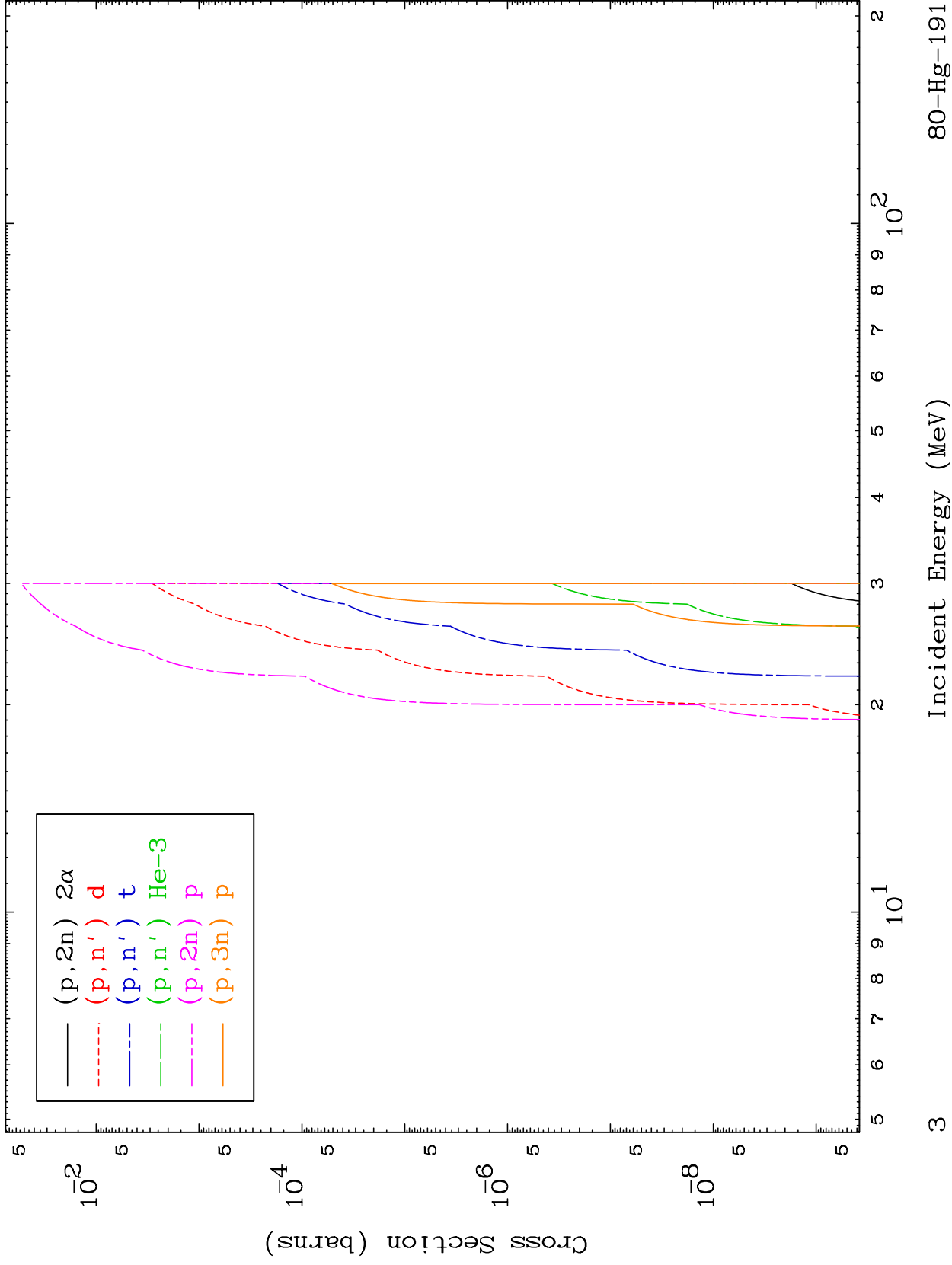


MAT 8011

Proton Neutron Production  
0 Kelvin Cross Sections

80-Hg-191

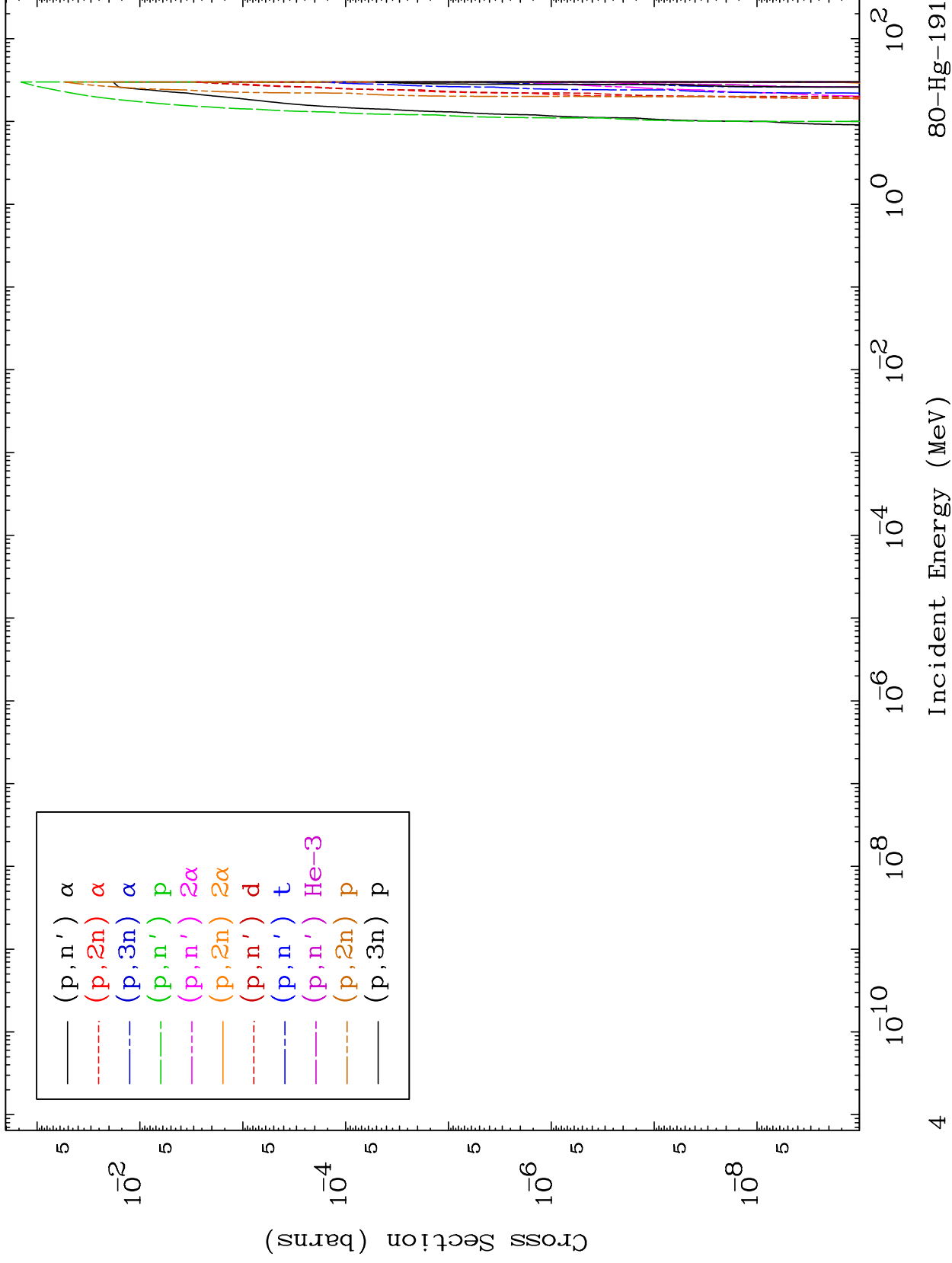




MAT 8011

Proton Charged Particle  
0 Kelvin Cross Sections

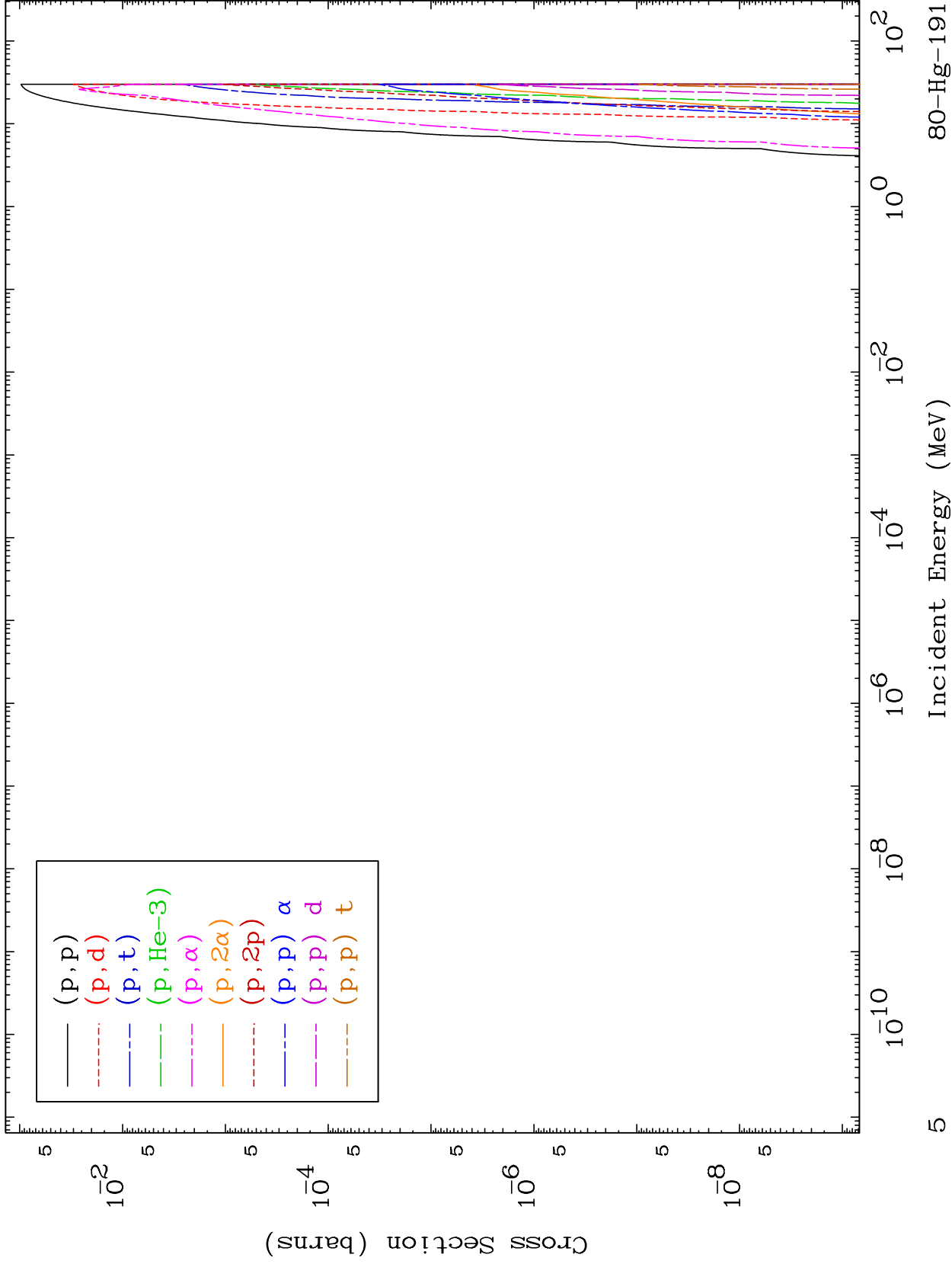
80-Hg-191



MAT 8011

Proton Charged Particle  
0 Kelvin Cross Sections

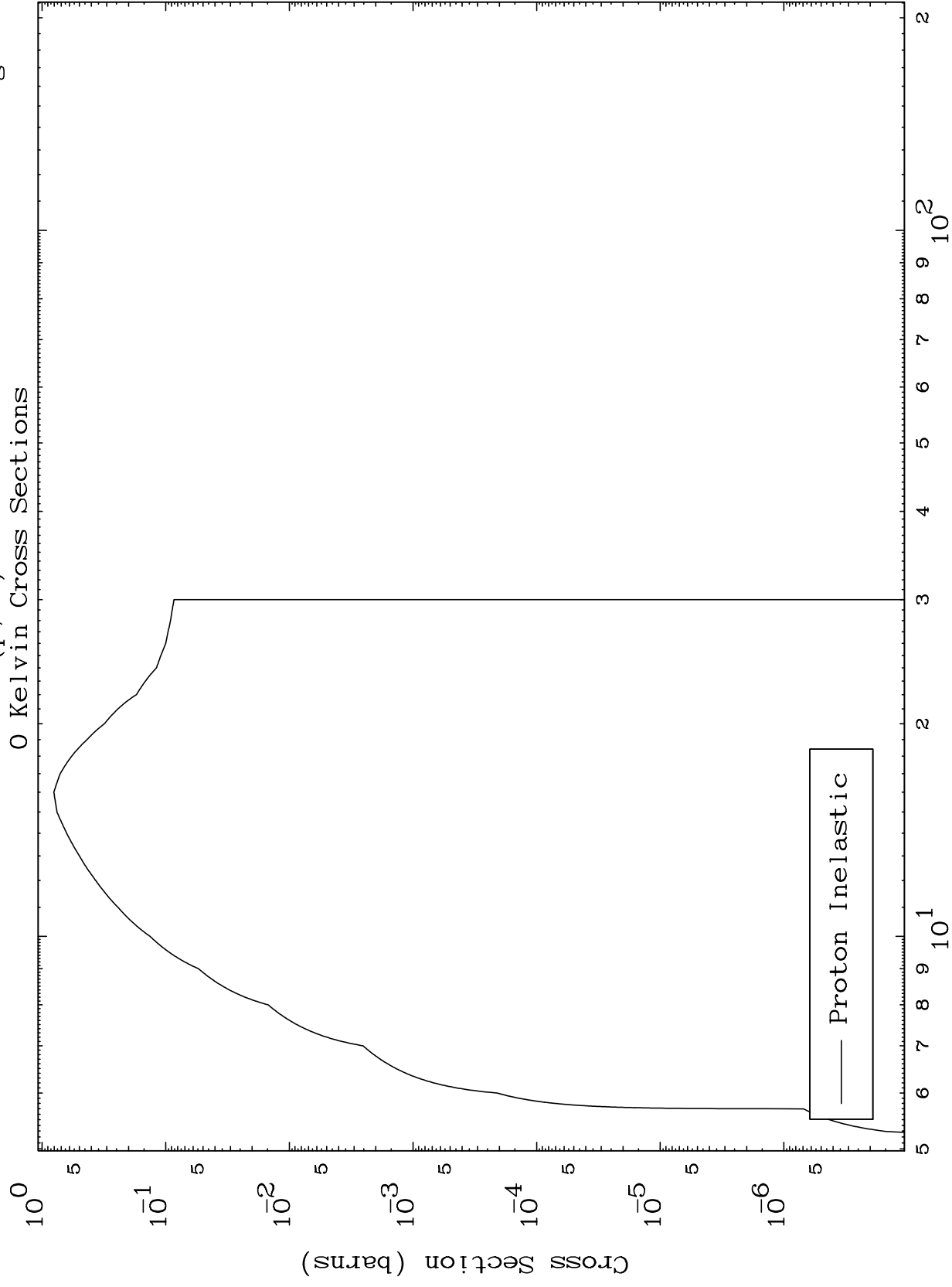
80-Hg-191



MAT 8011

(p,n') Level

80-Hg-191



6

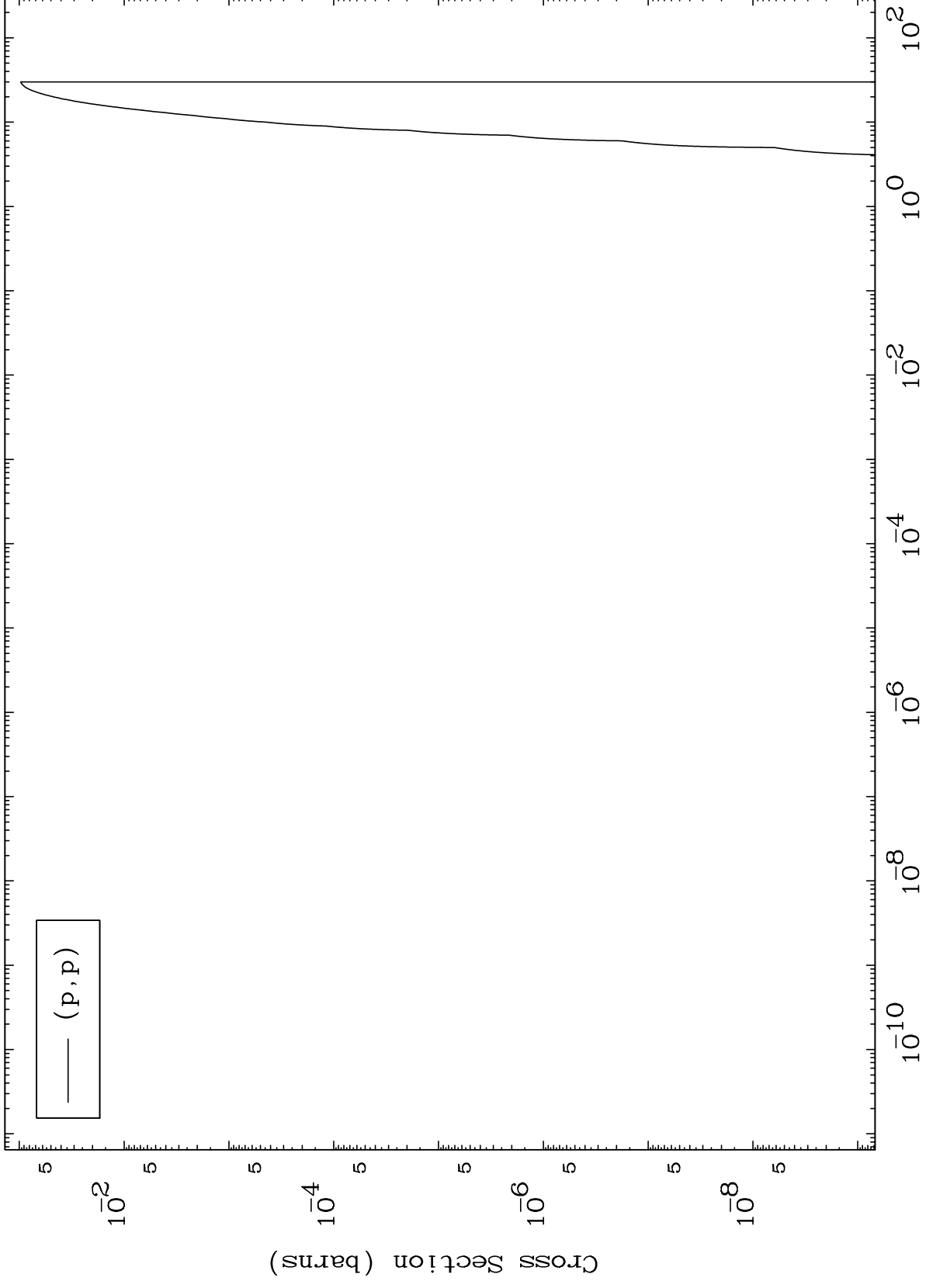
Incident Energy (MeV)

80-Hg-191

MAT 8011

(p,p) Levels  
0 Kelvin Cross Sections

80-Hg-191

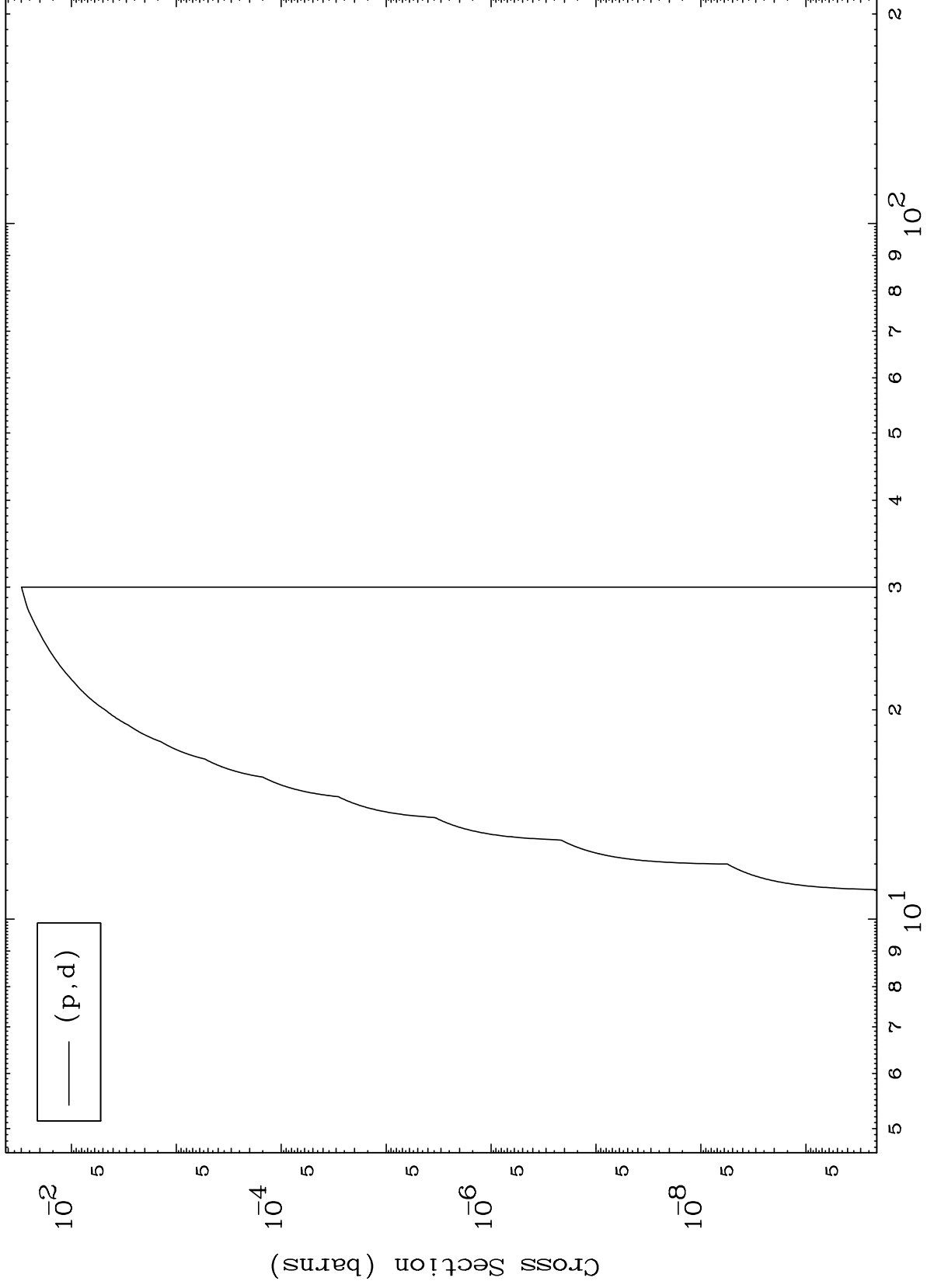




MAT 8011

(p,d) Levels  
0 Kelvin Cross Sections

80-Hg-191



8

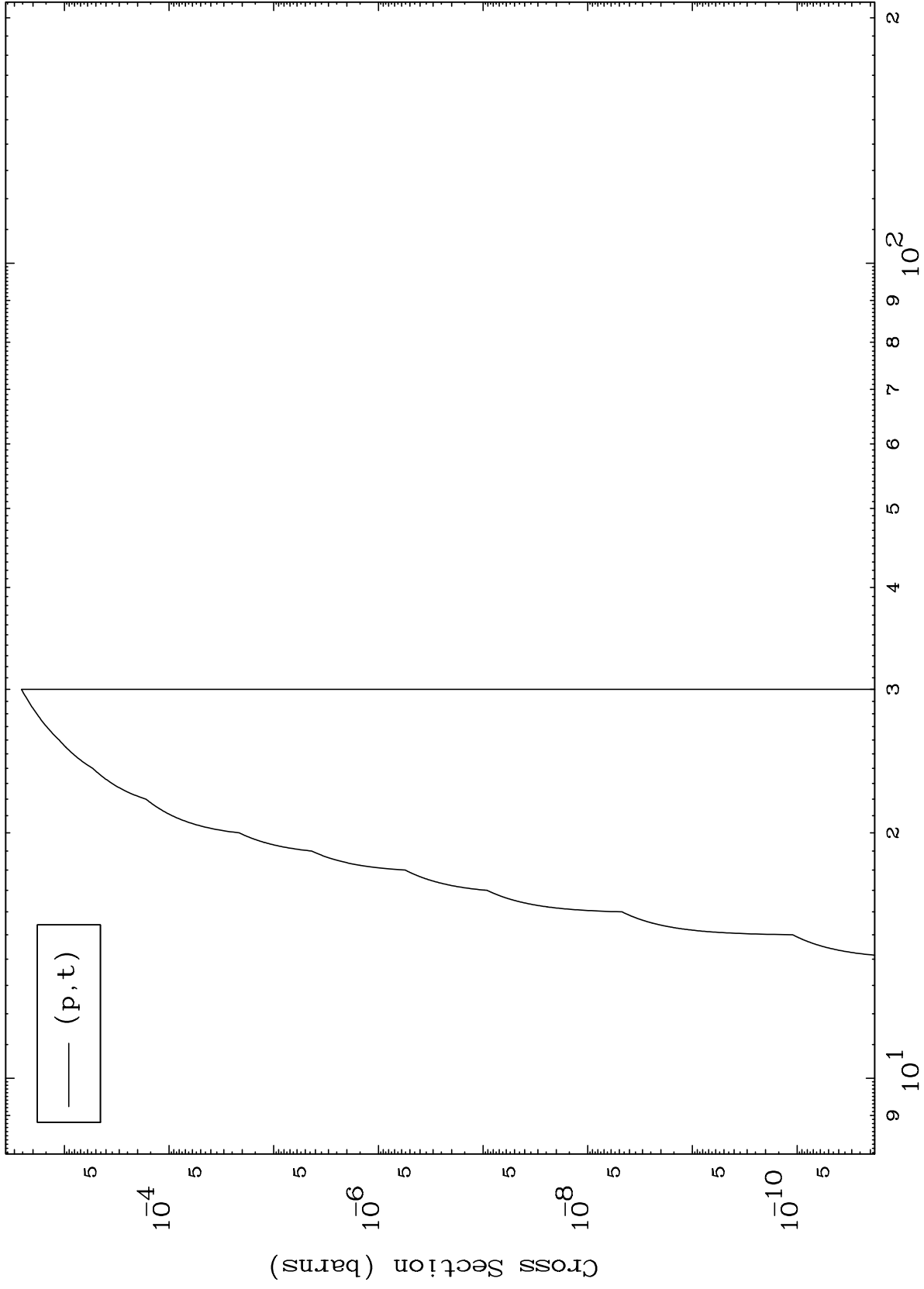
Incident Energy (MeV)

80-Hg-191

MAT 8011

(p,t) Levels  
0 Kelvin Cross Sections

80-Hg-191



9

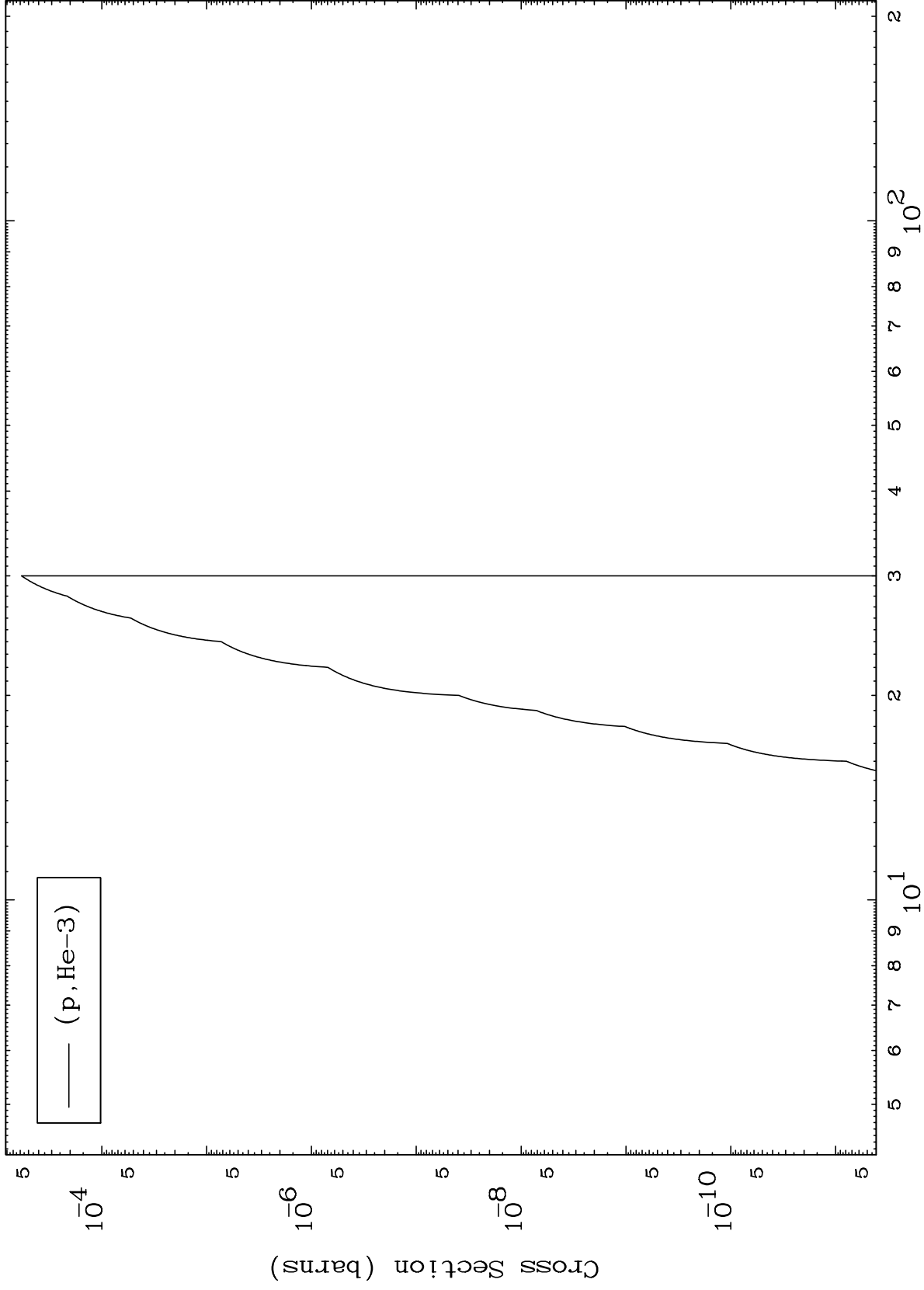
Incident Energy (MeV)

80-Hg-191

MAT 8011

(p,He3) Levels  
0 Kelvin Cross Sections

80-Hg-191



10

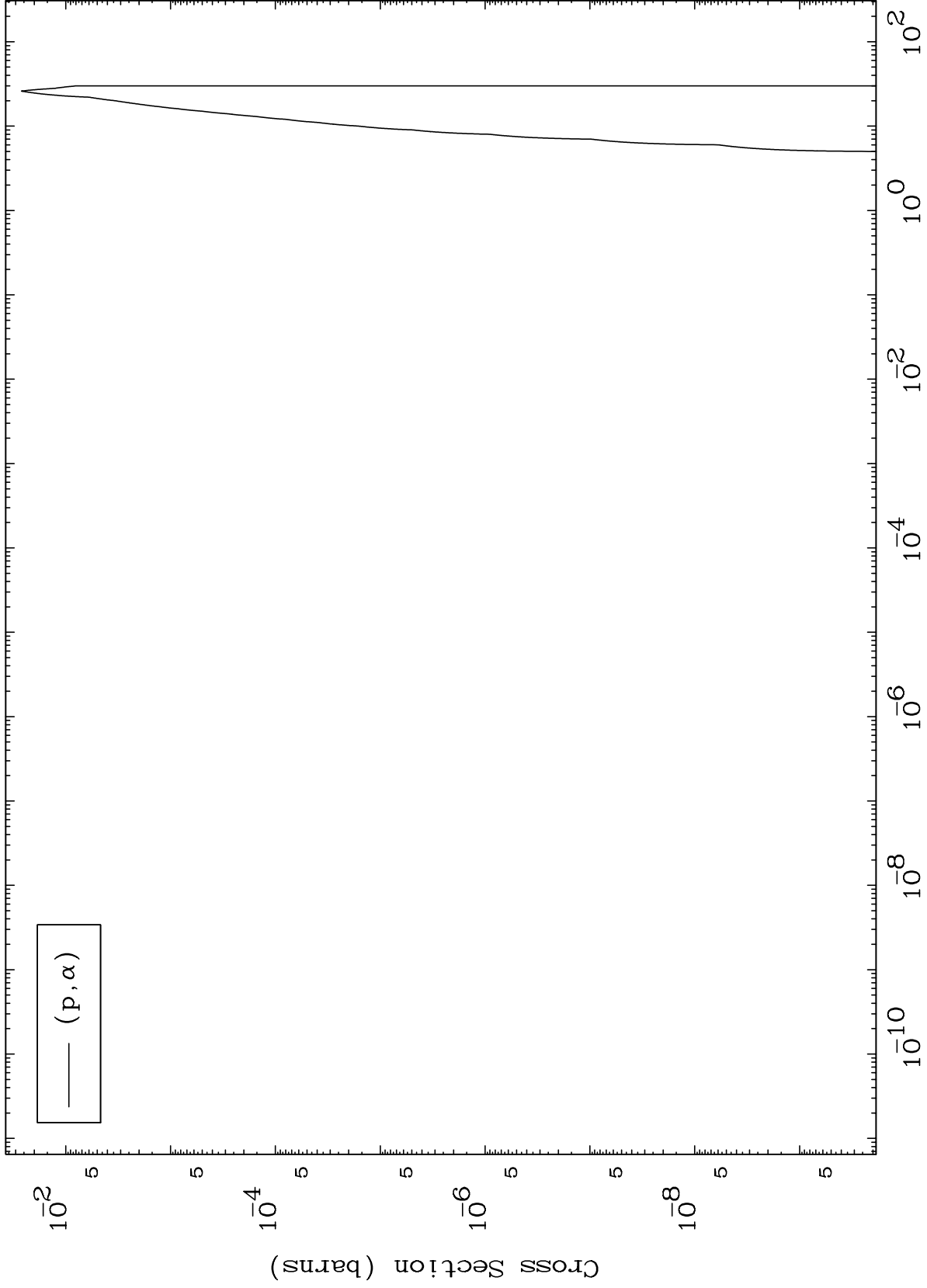
Incident Energy (MeV)

80-Hg-191

MAT 8011

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

80-Hg-191



11

Incident Energy (MeV)

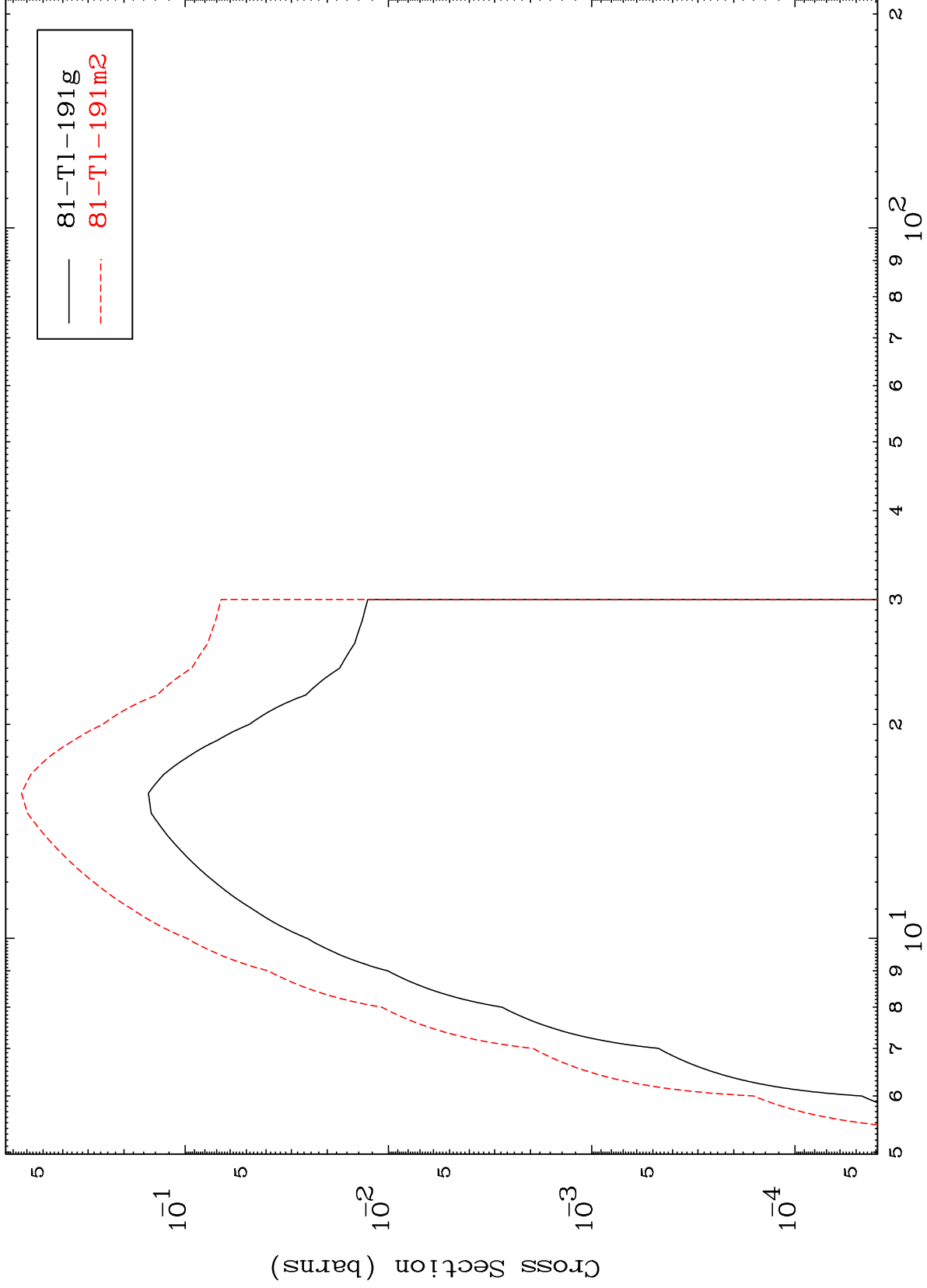
80-Hg-191

MAT 8011

Proton Inelastic

80-Hg-191

Radionuclide Production Cross Section

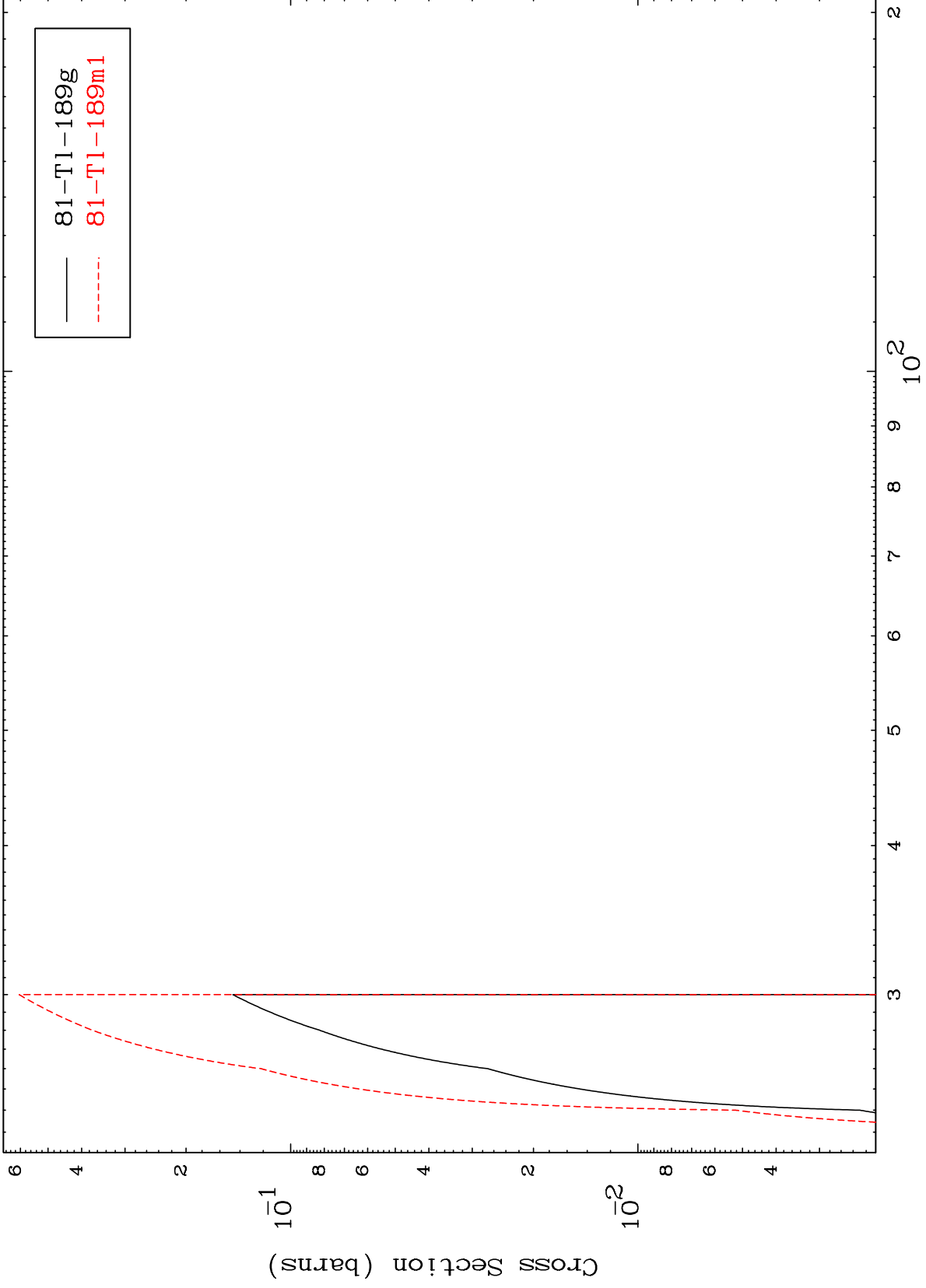


12

Incident Energy (MeV)

80-Hg-191

Radionuclide Production Cross Section

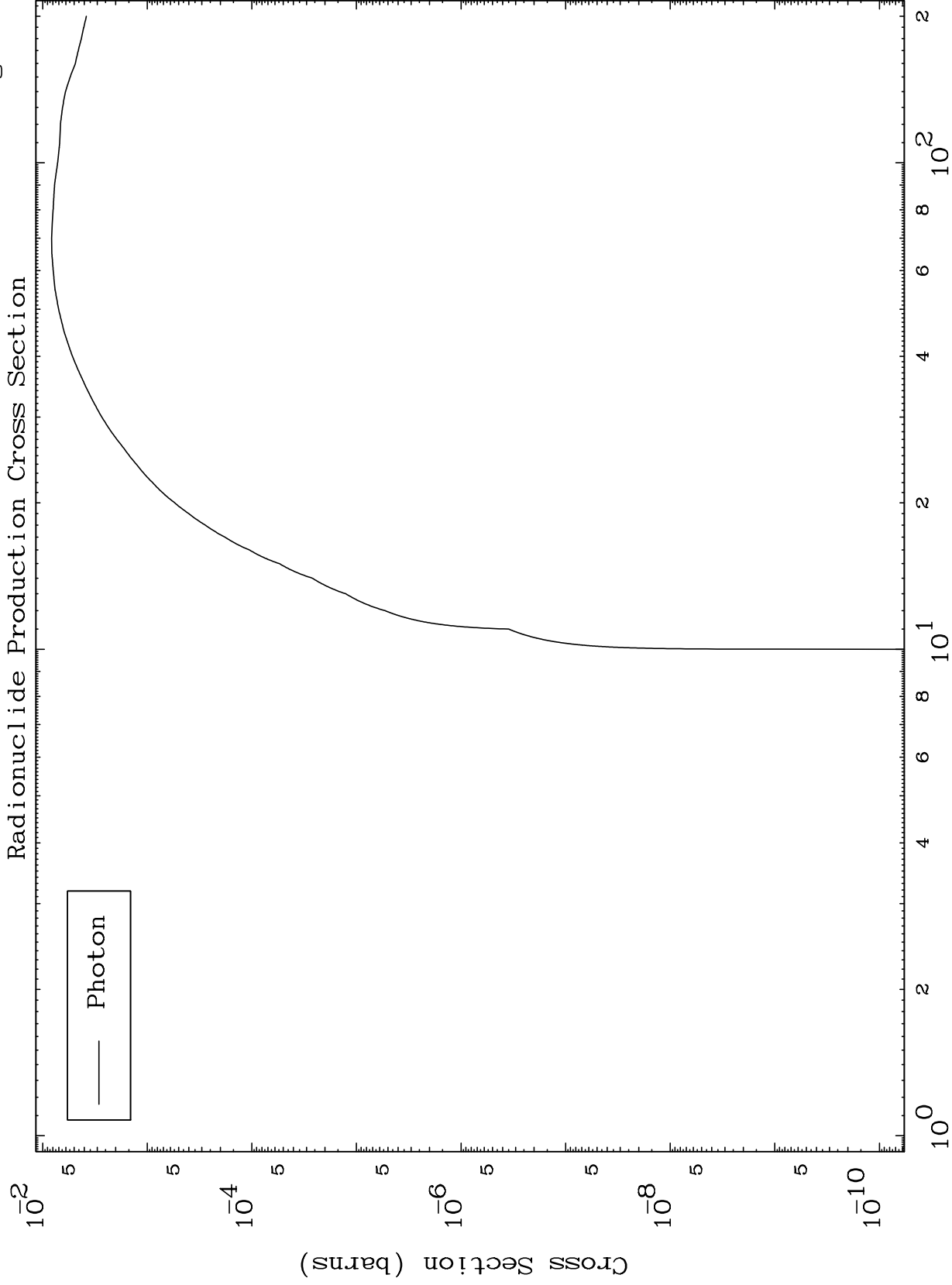


MAT 8011

Proton Fission

80-Hg-191

Radionuclide Production Cross Section



Incident Energy (MeV)

80-Hg-191

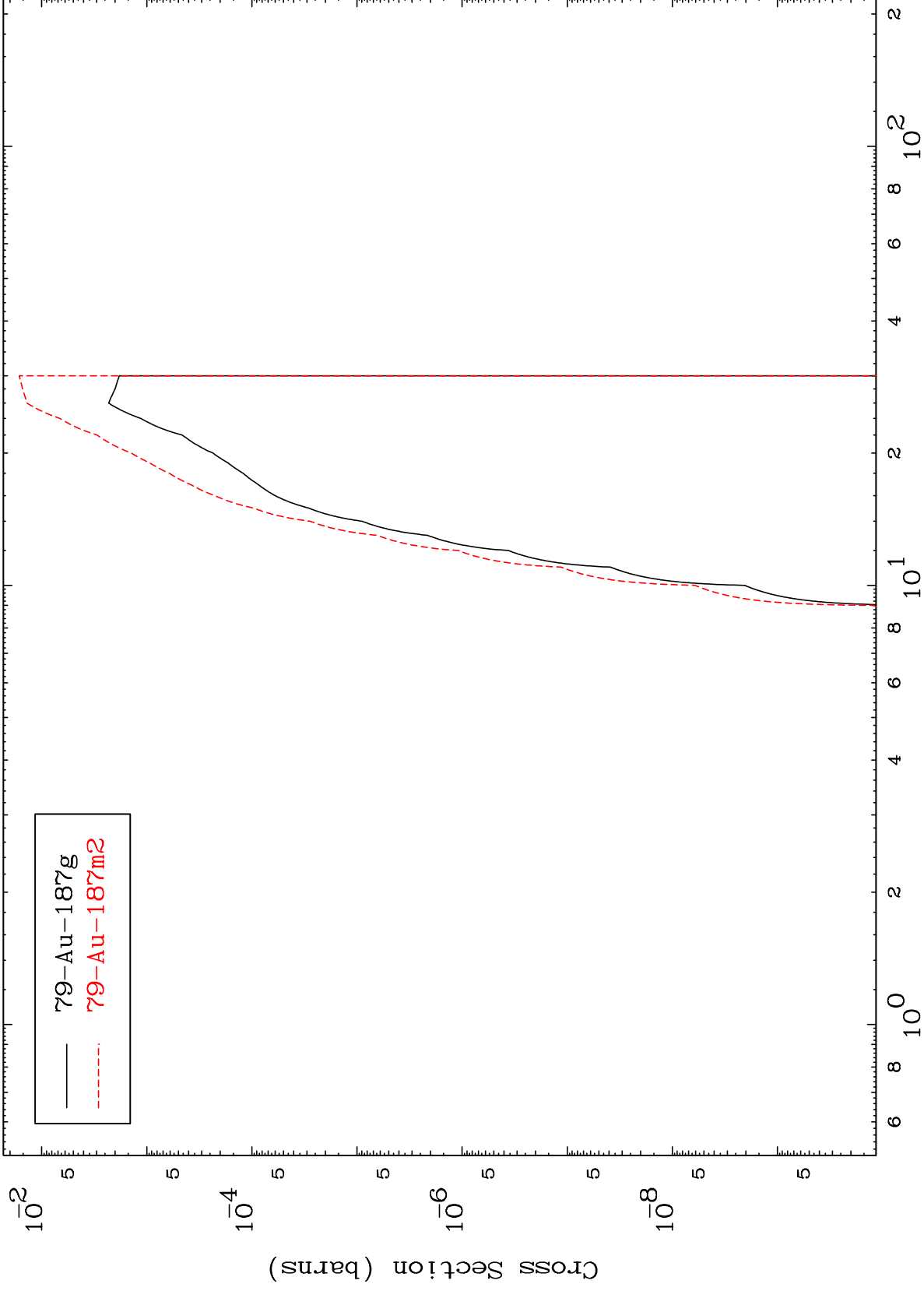
14

MAT 8011

(p,n')  $\alpha$

80-Hg-191

Radionuclide Production Cross Section



15

Incident Energy (MeV)

80-Hg-191

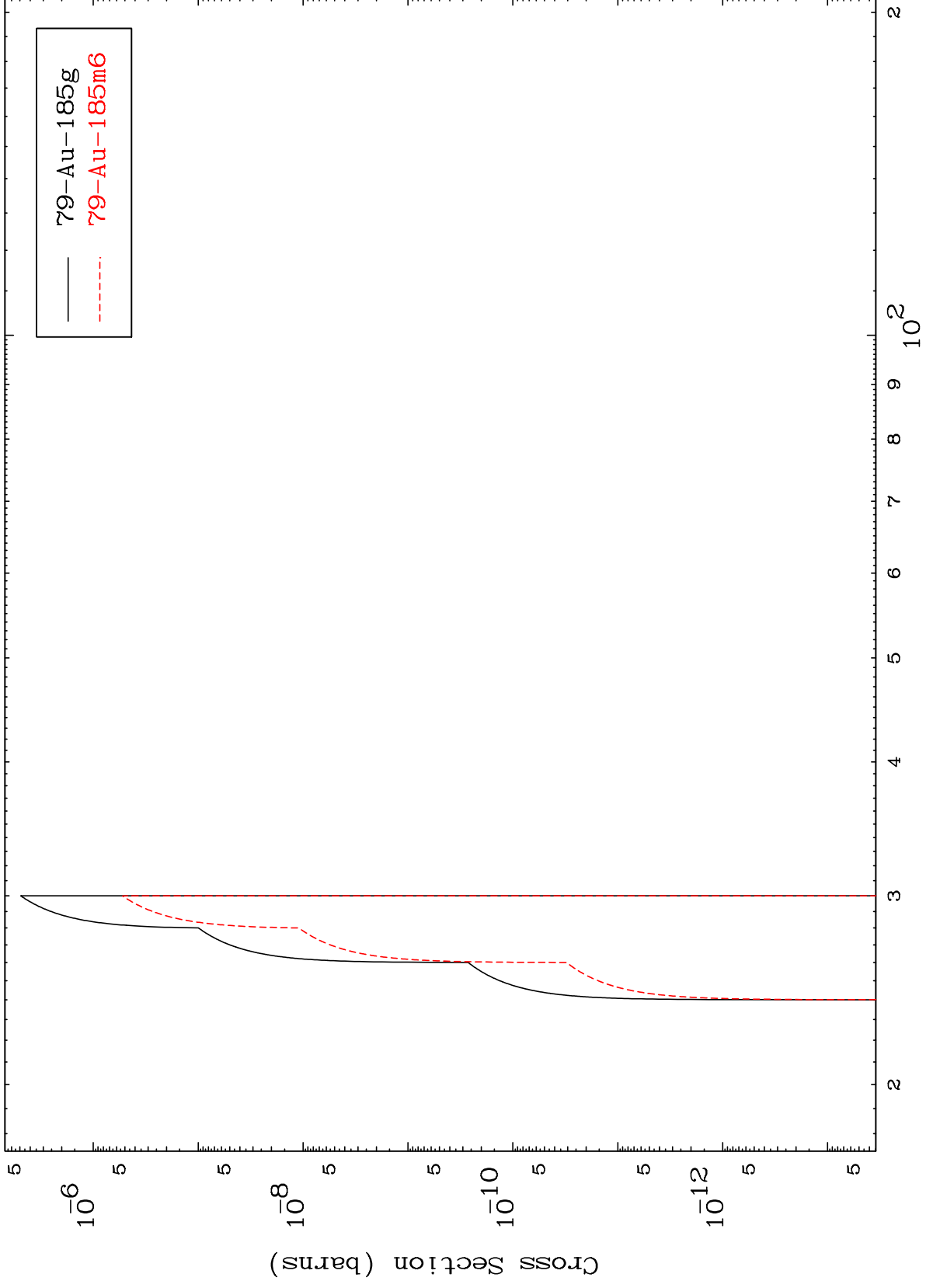


MAT 8011

(p,3n)  $\alpha$

80-Hg-191

Radionuclide Production Cross Section

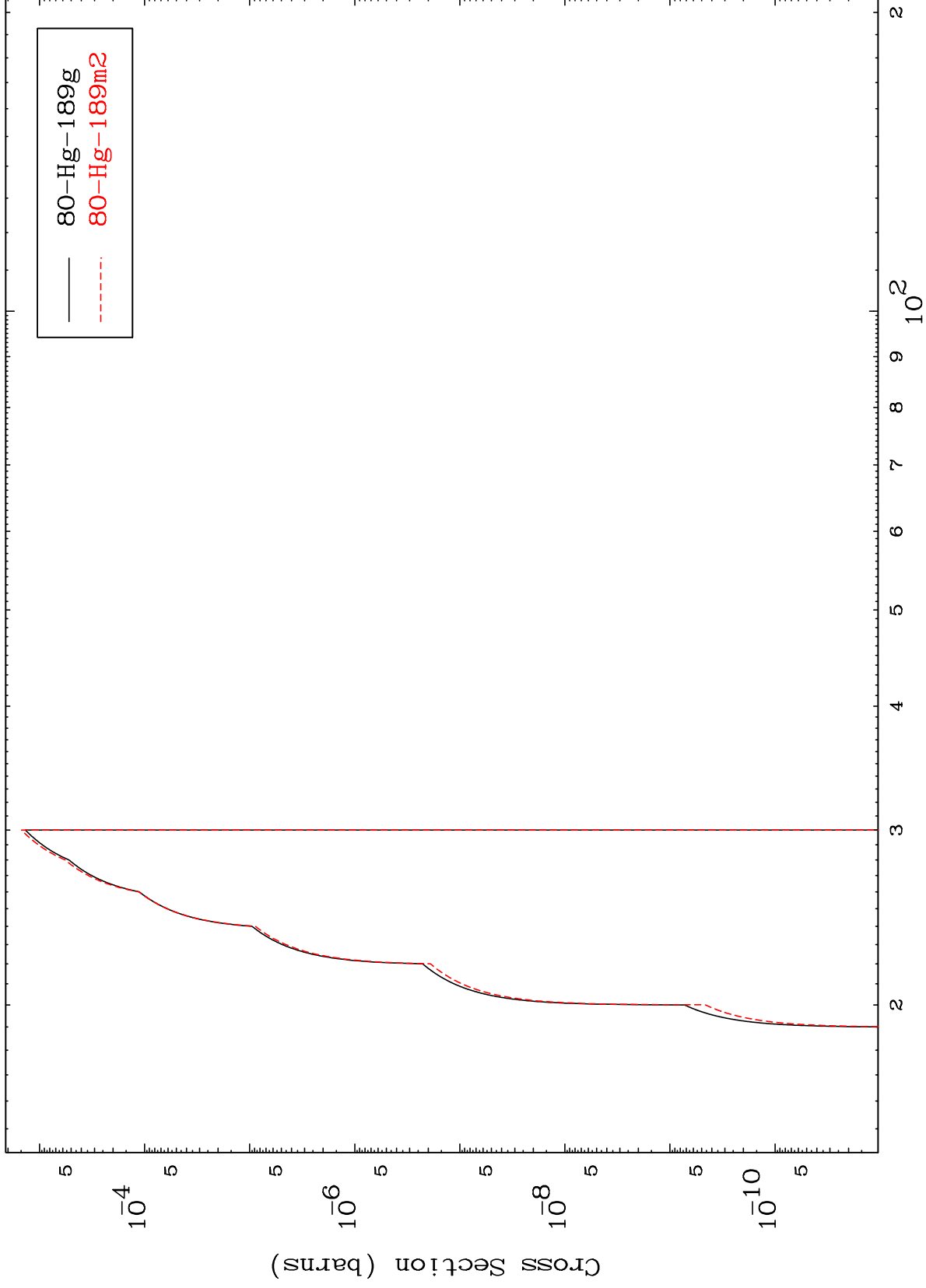


16

Incident Energy (MeV)

80-Hg-191

(p,n) d  
Radionuclide Production Cross Section

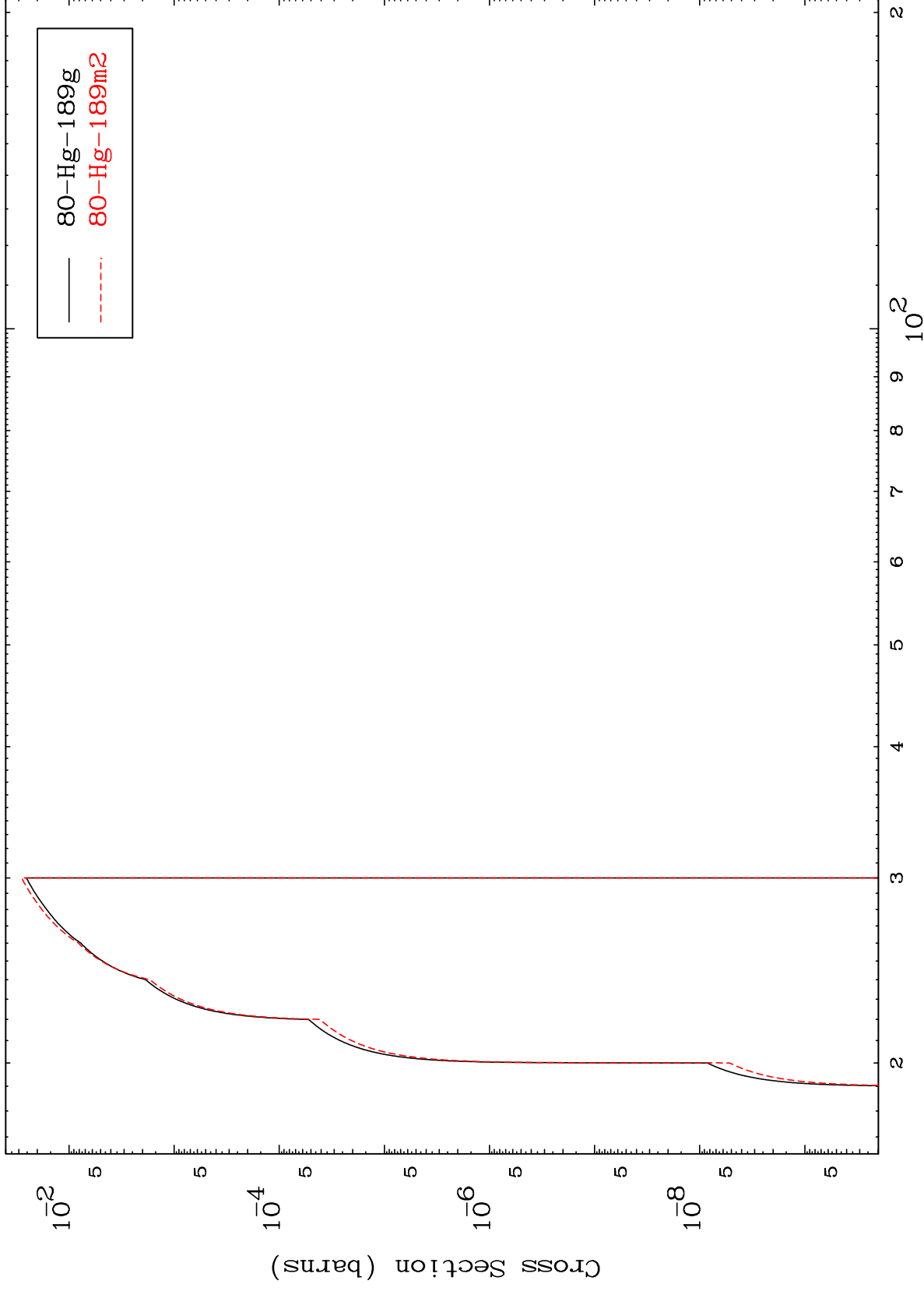


MAT 8011

(p,2n) p

80-Hg-191

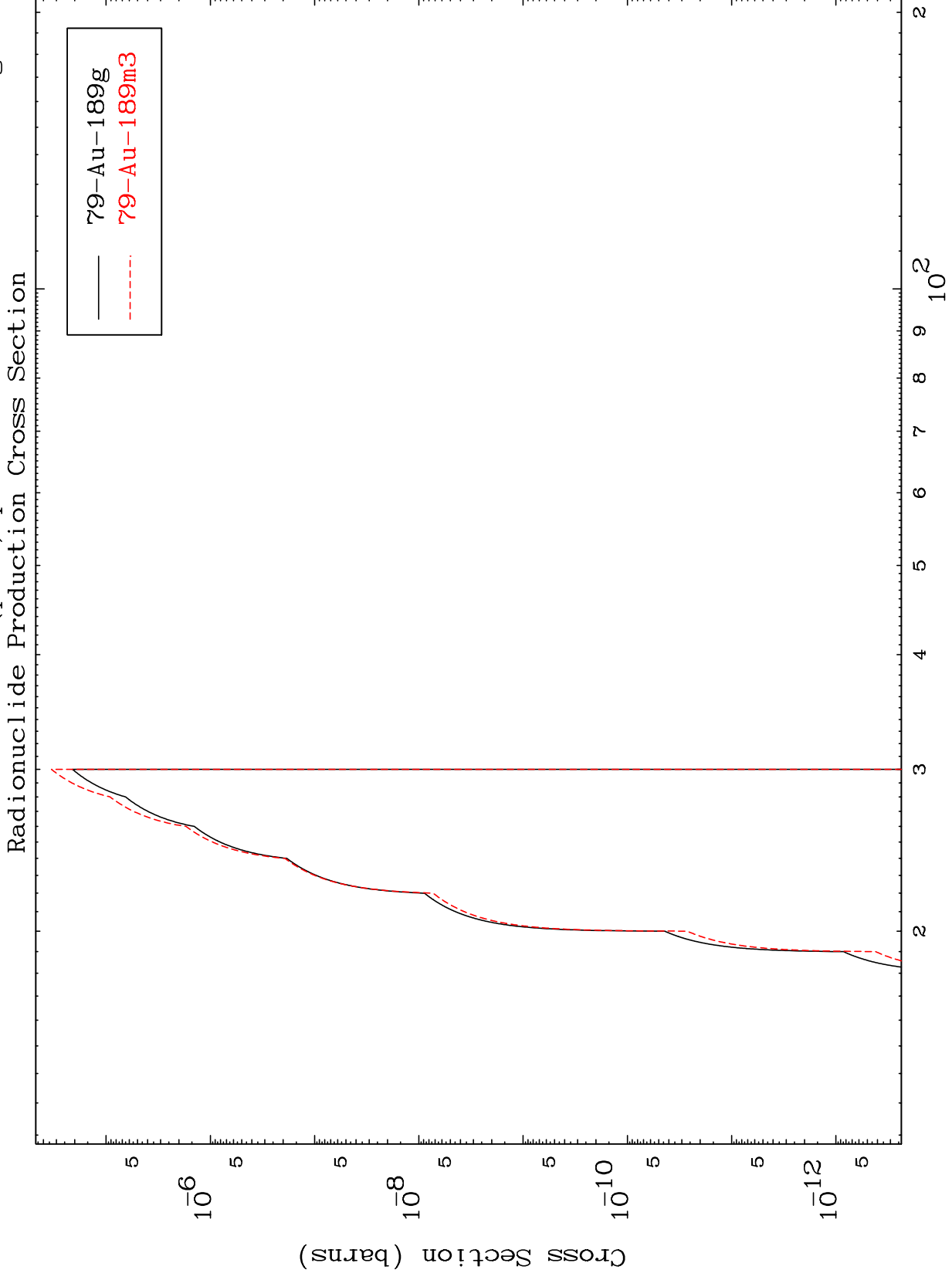
Radionuclide Production Cross Section

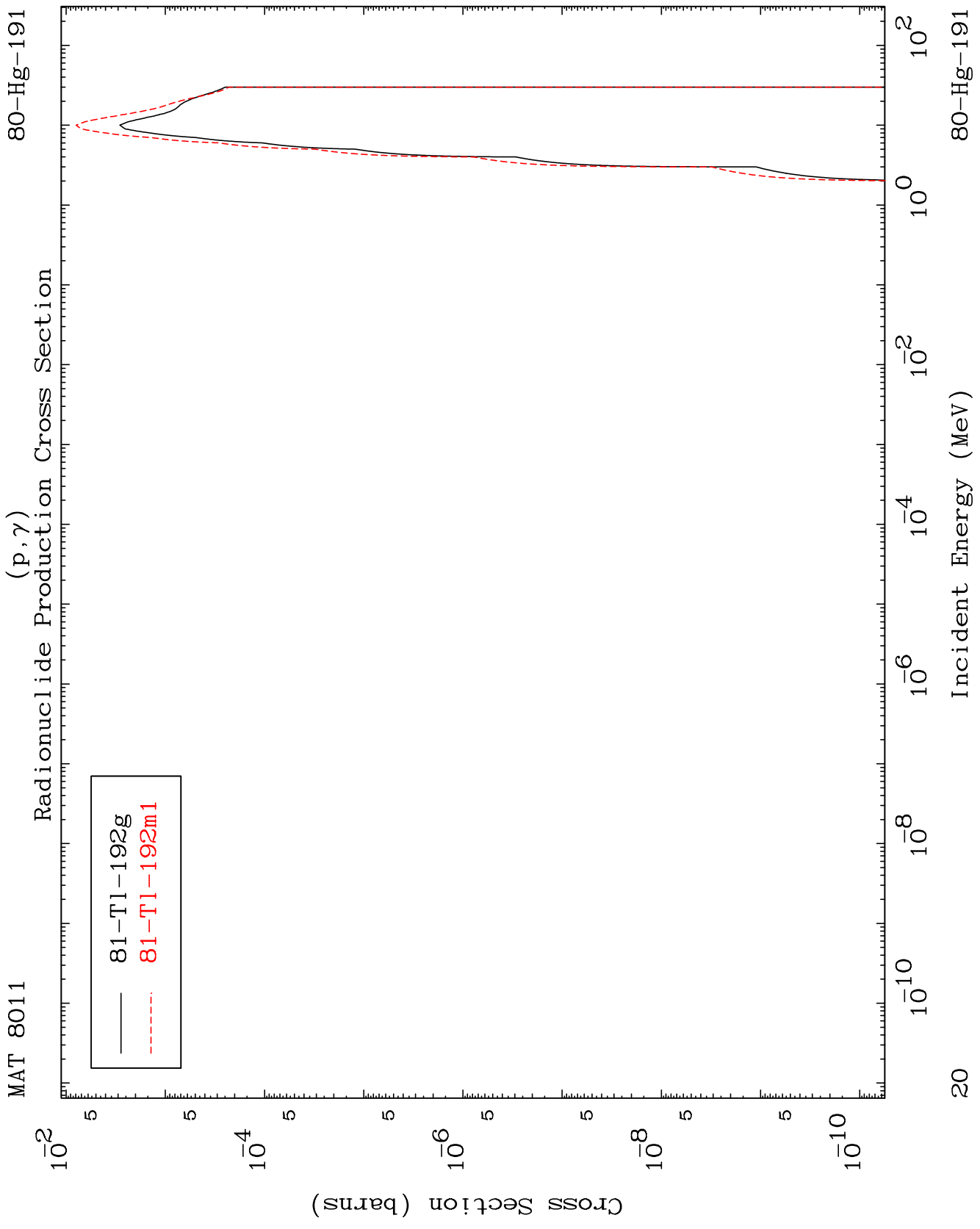


18

Incident Energy (MeV)

80-Hg-191

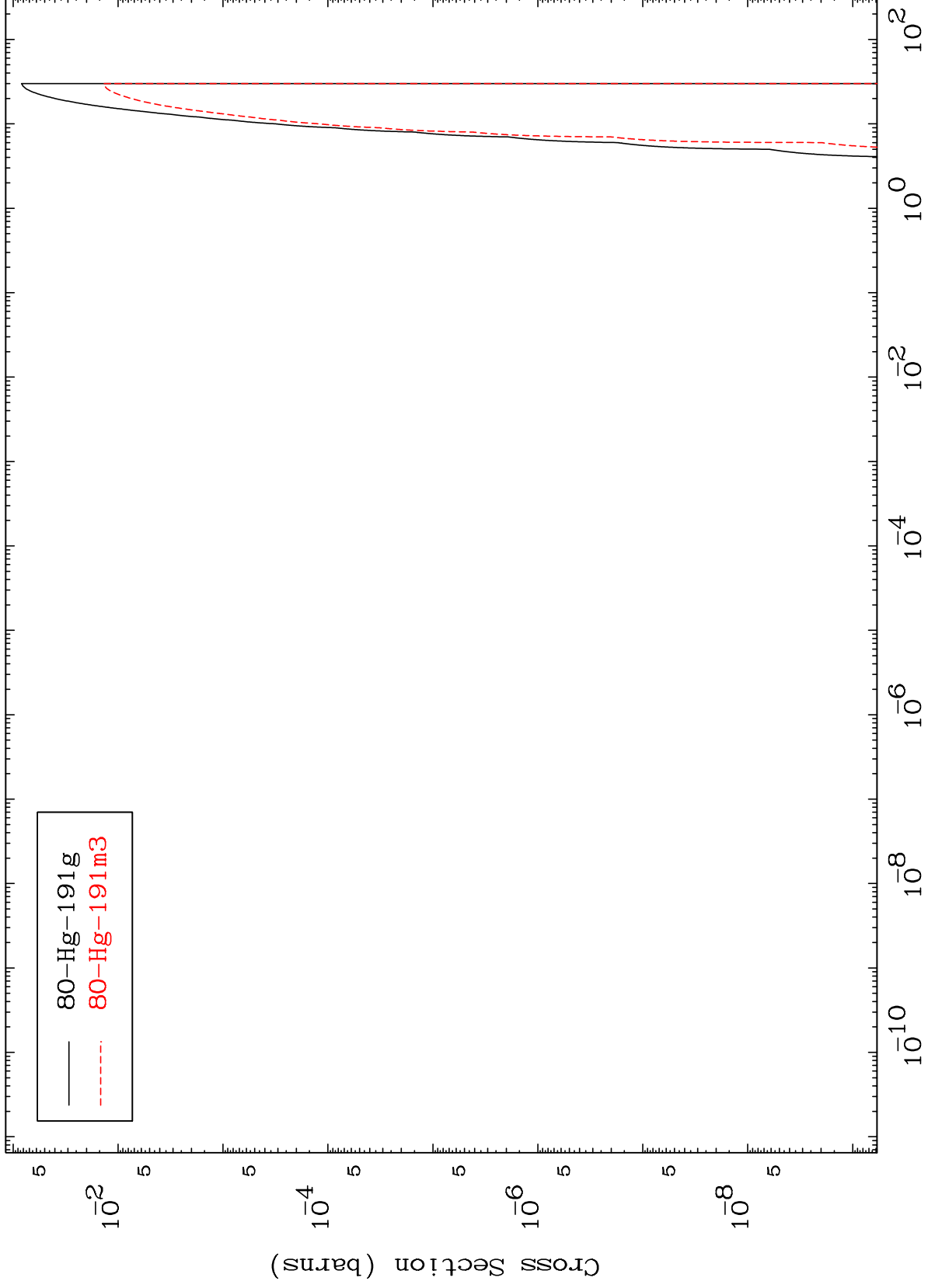




MAT 8011

(p,p)  
Radionuclide Production Cross Section

80-Hg-191



21

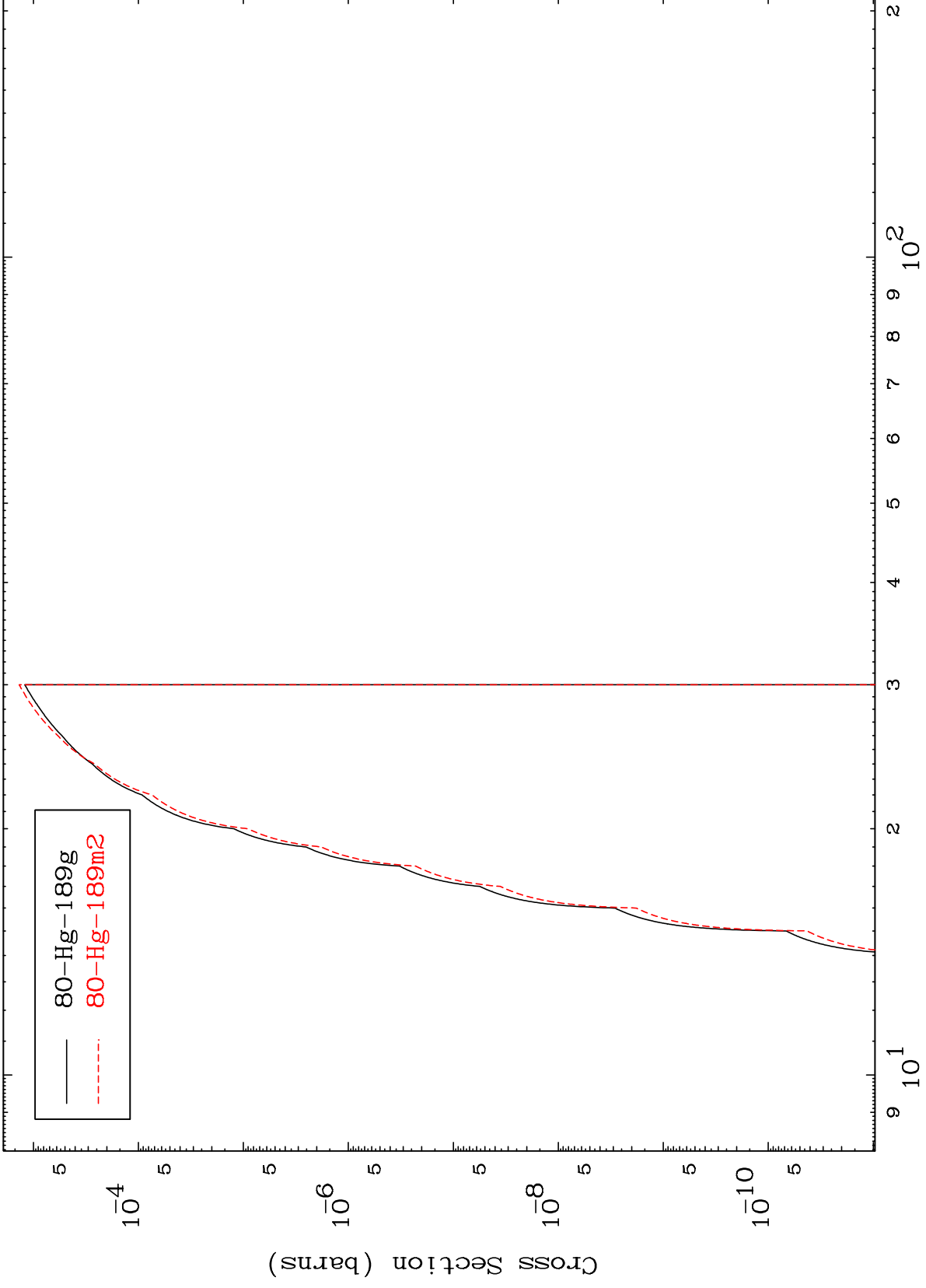
Incident Energy (MeV)

80-Hg-191

MAT 8011

80-Hg-191

(p, t)  
Radionuclide Production Cross Section



22

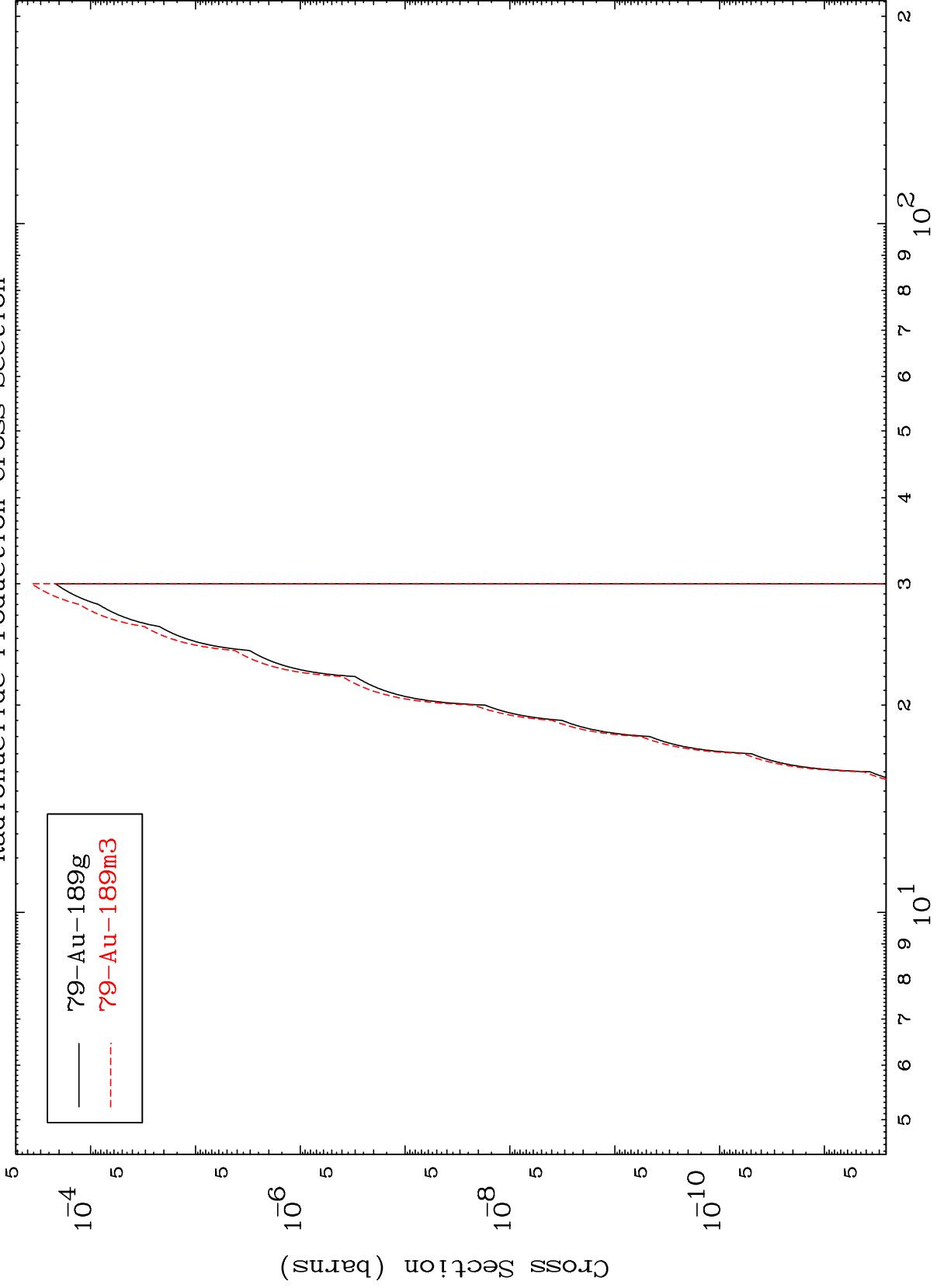
Incident Energy (MeV)

80-Hg-191

MAT 8011

80-Hg-191

Radionuclide Production Cross Section  
(p,He-3)



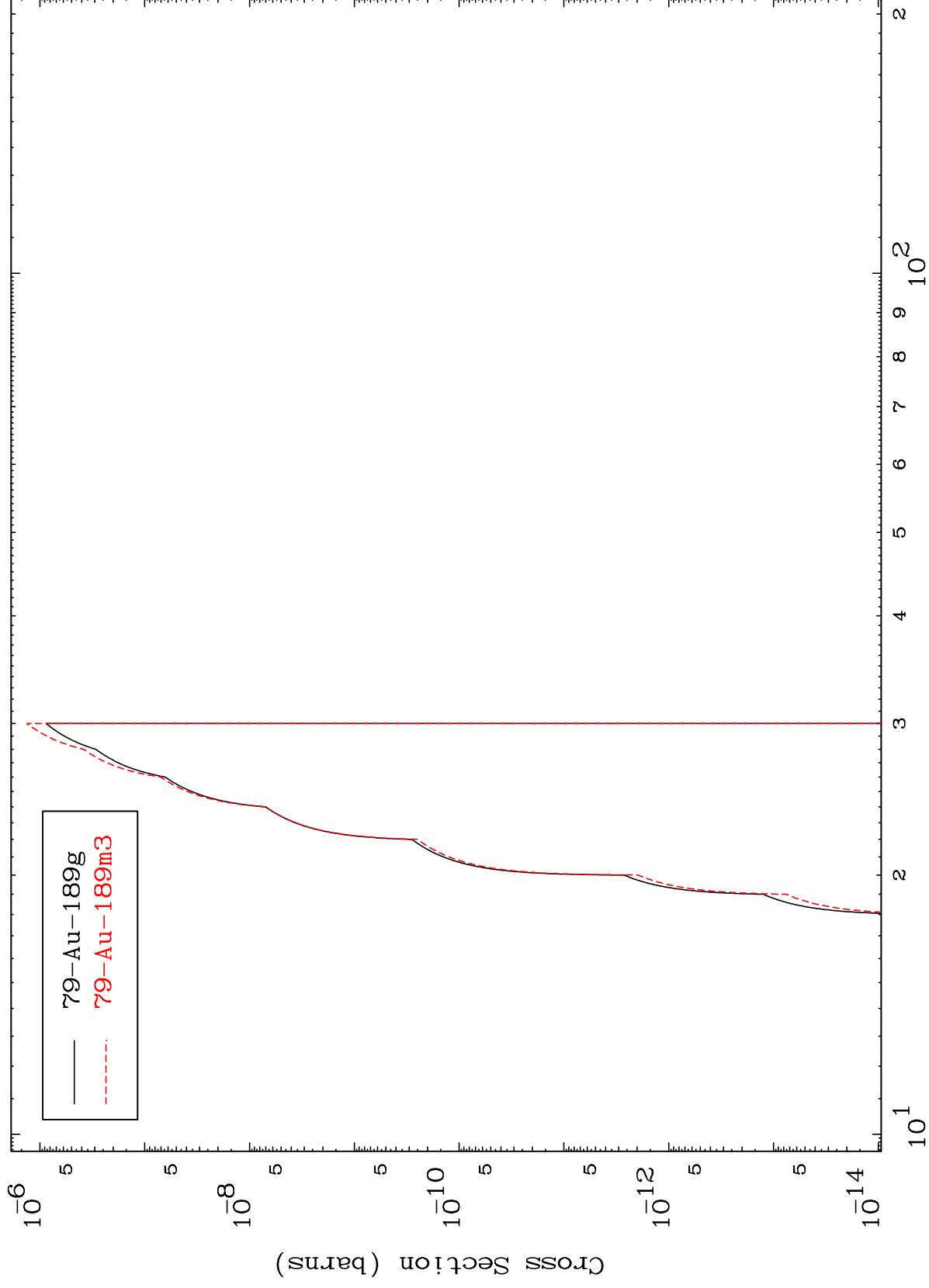
79-Au-189g  
79-Au-189m3



MAT 8011

80-Hg-191

(p,p) d  
Radionuclide Production Cross Section



80-Hg-191

Incident Energy (MeV)

24