

Program EVALPLOT  
(Version 2021-1)

by

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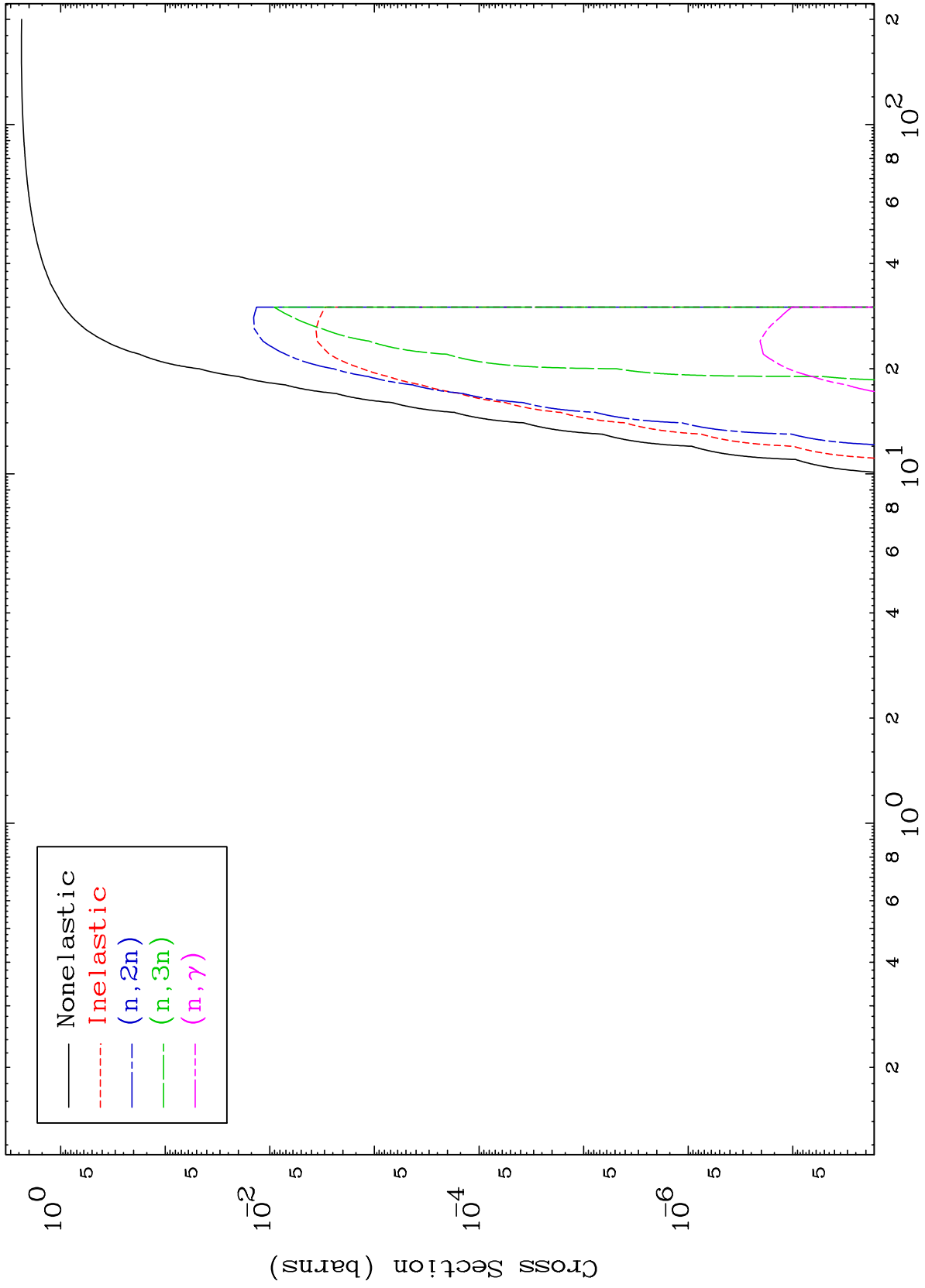
Press Mouse Button to Start

MAT 8016

He-3 Major

80-Hg-193

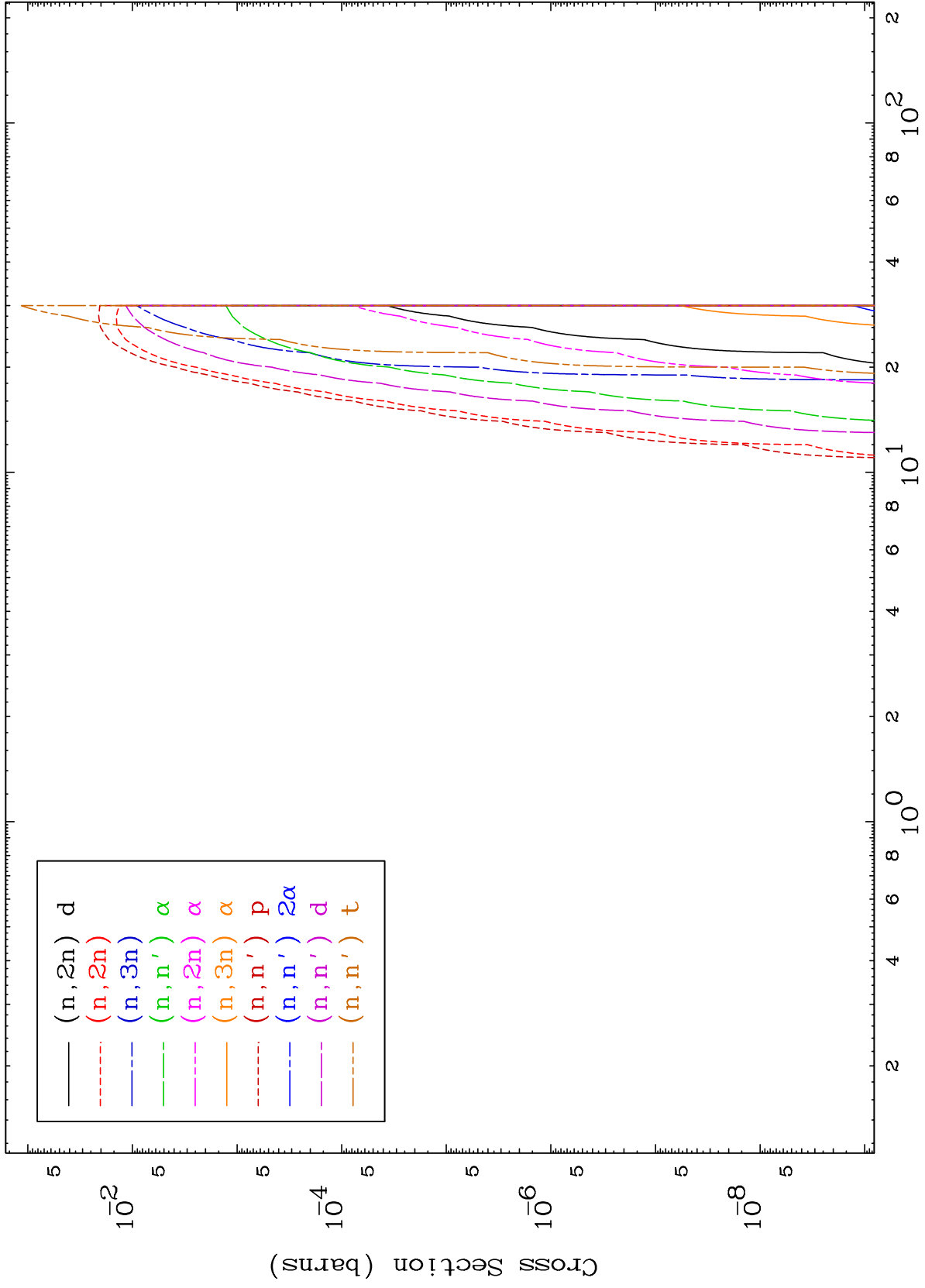
0 Kelvin Cross Sections



MAT 8016

He-3 Neutron Absorption  
0 Kelvin Cross Sections

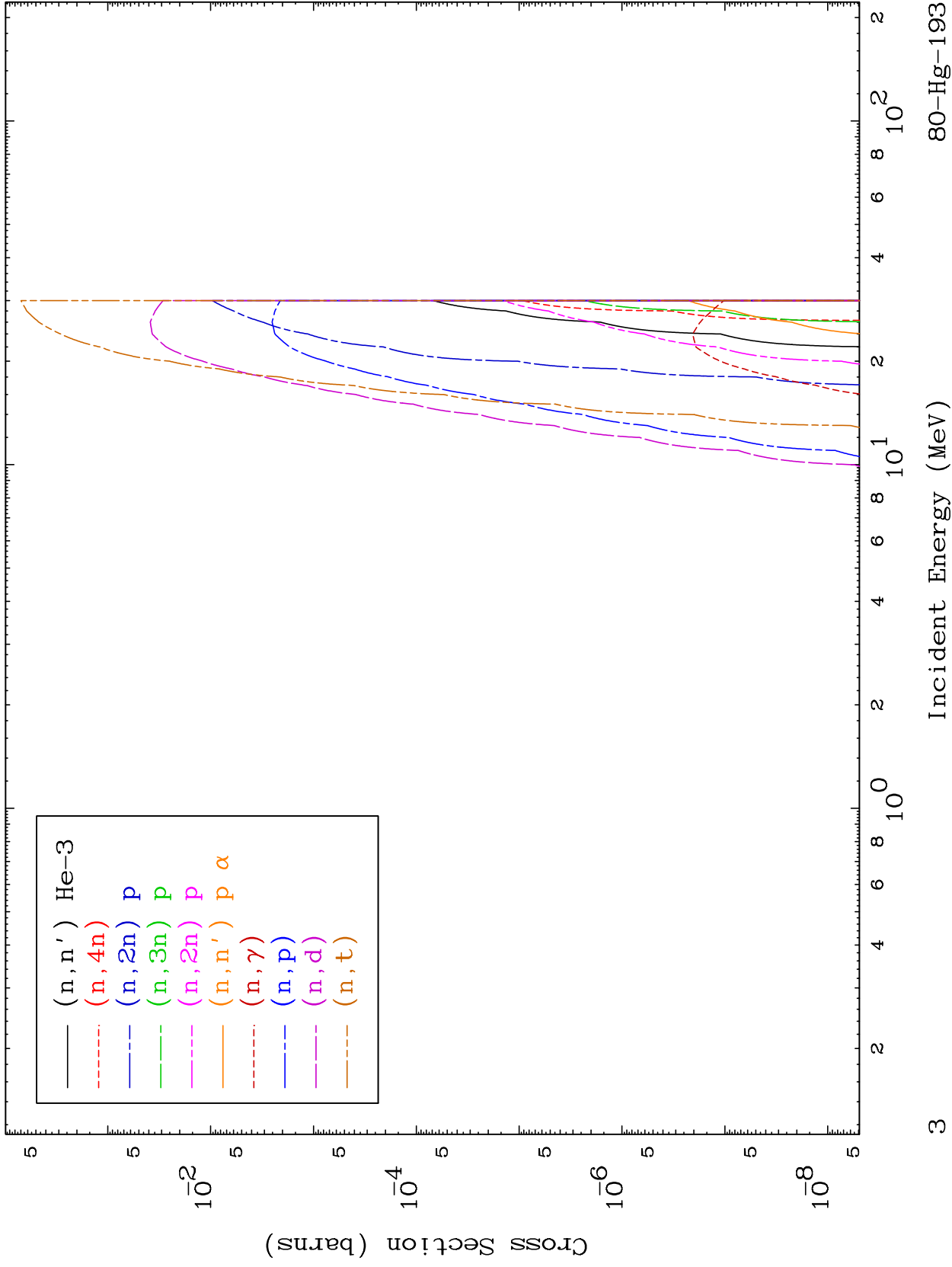
80-Hg-193

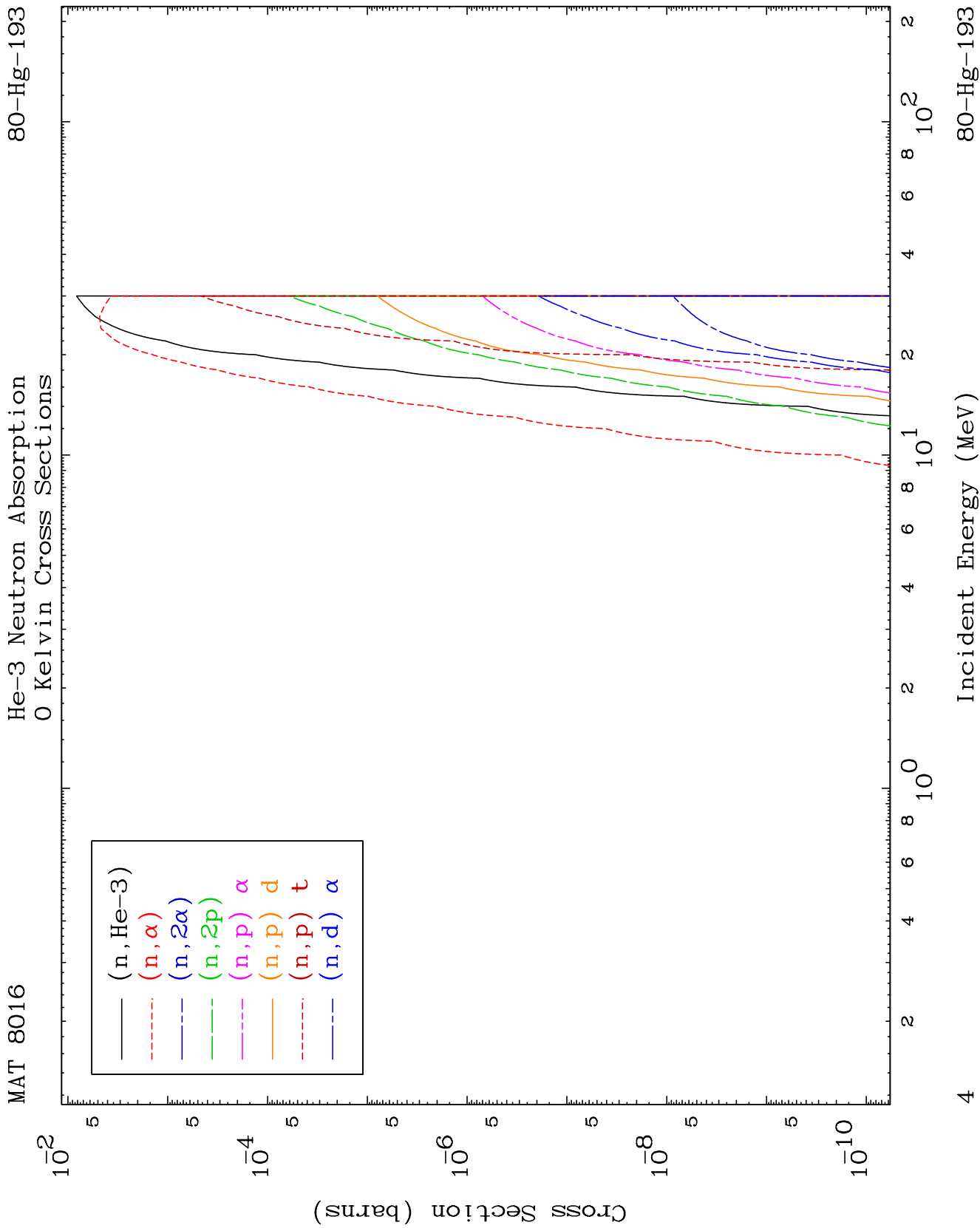


MAT 8016

He-3 Neutron Absorption  
0 Kelvin Cross Sections

80-Hg-193

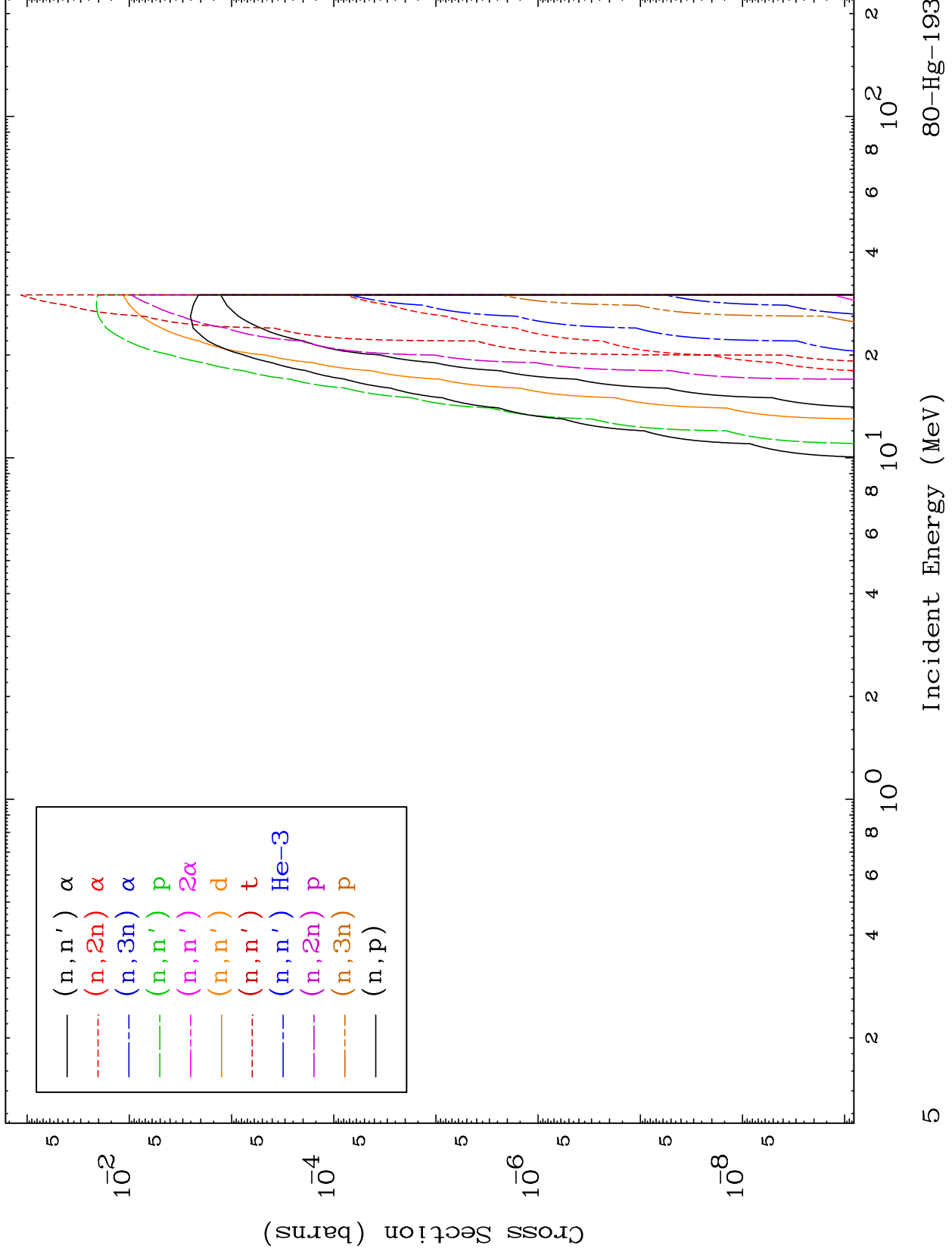




MAT 8016

He-3 Charged Particle  
0 Kelvin Cross Sections

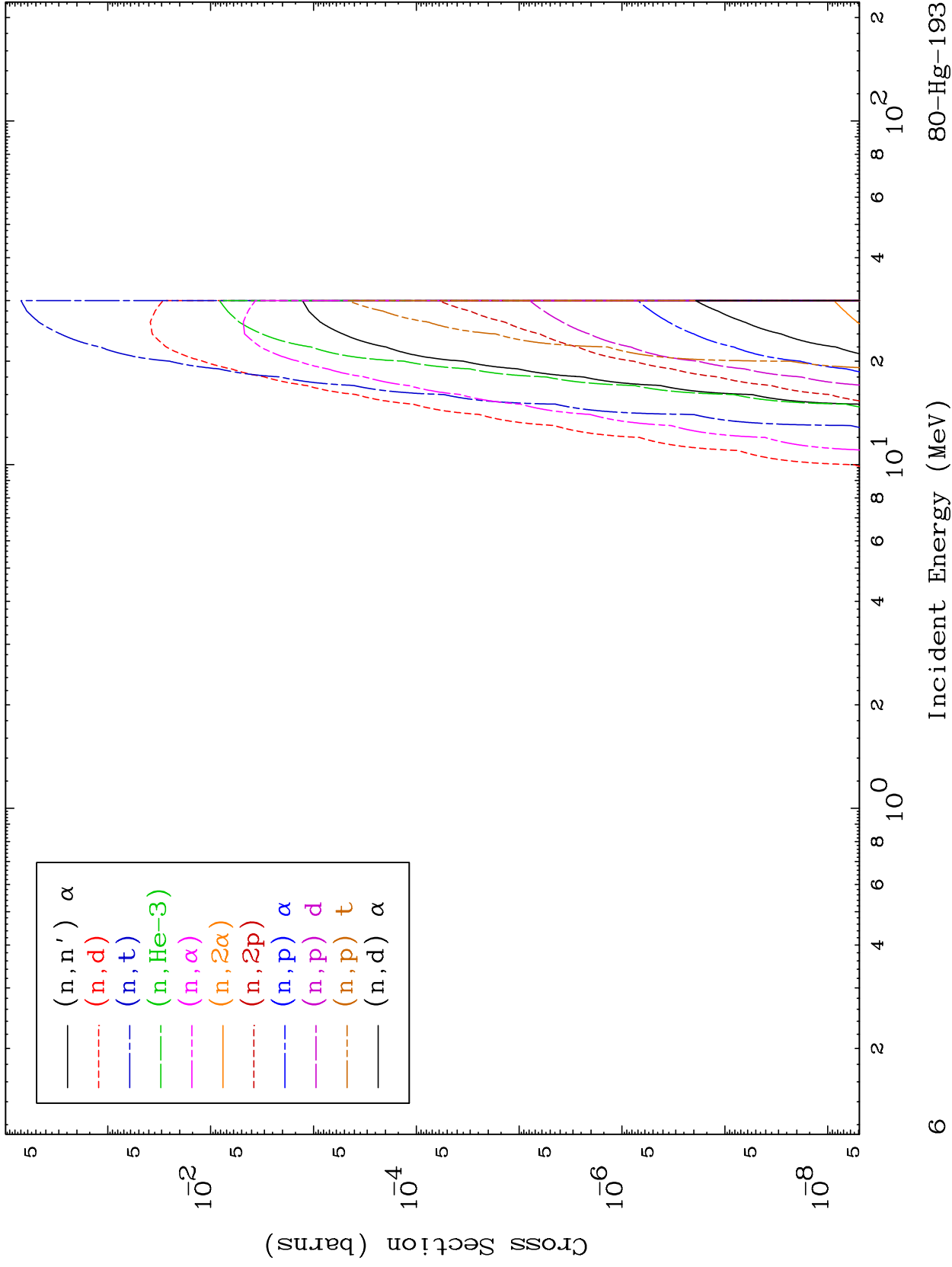
80-Hg-193



MAT 8016

He-3 Charged Particle  
0 Kelvin Cross Sections

80-Hg-193

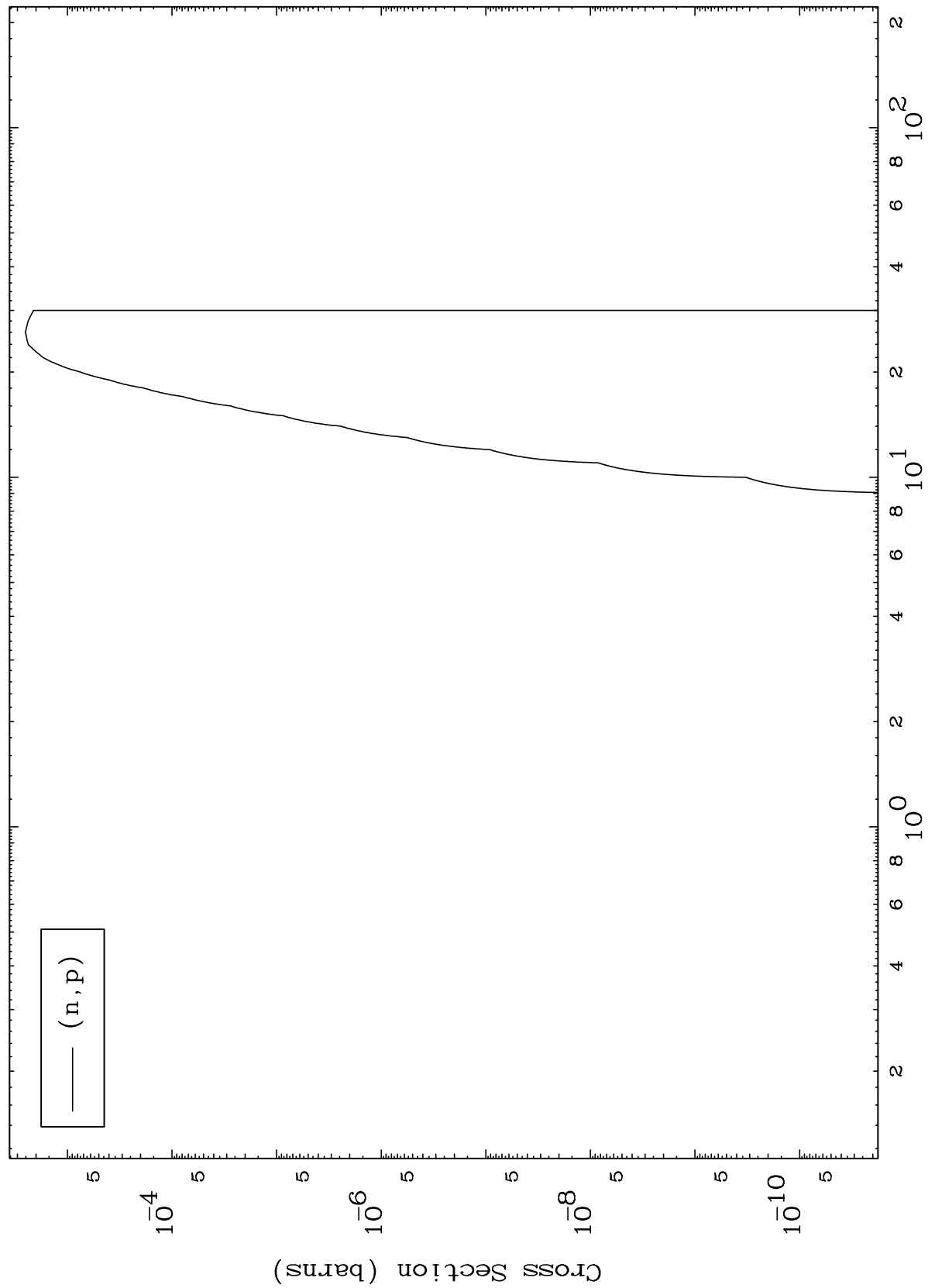


MAT 8016

(He-3,p) Levels

80-Hg-193

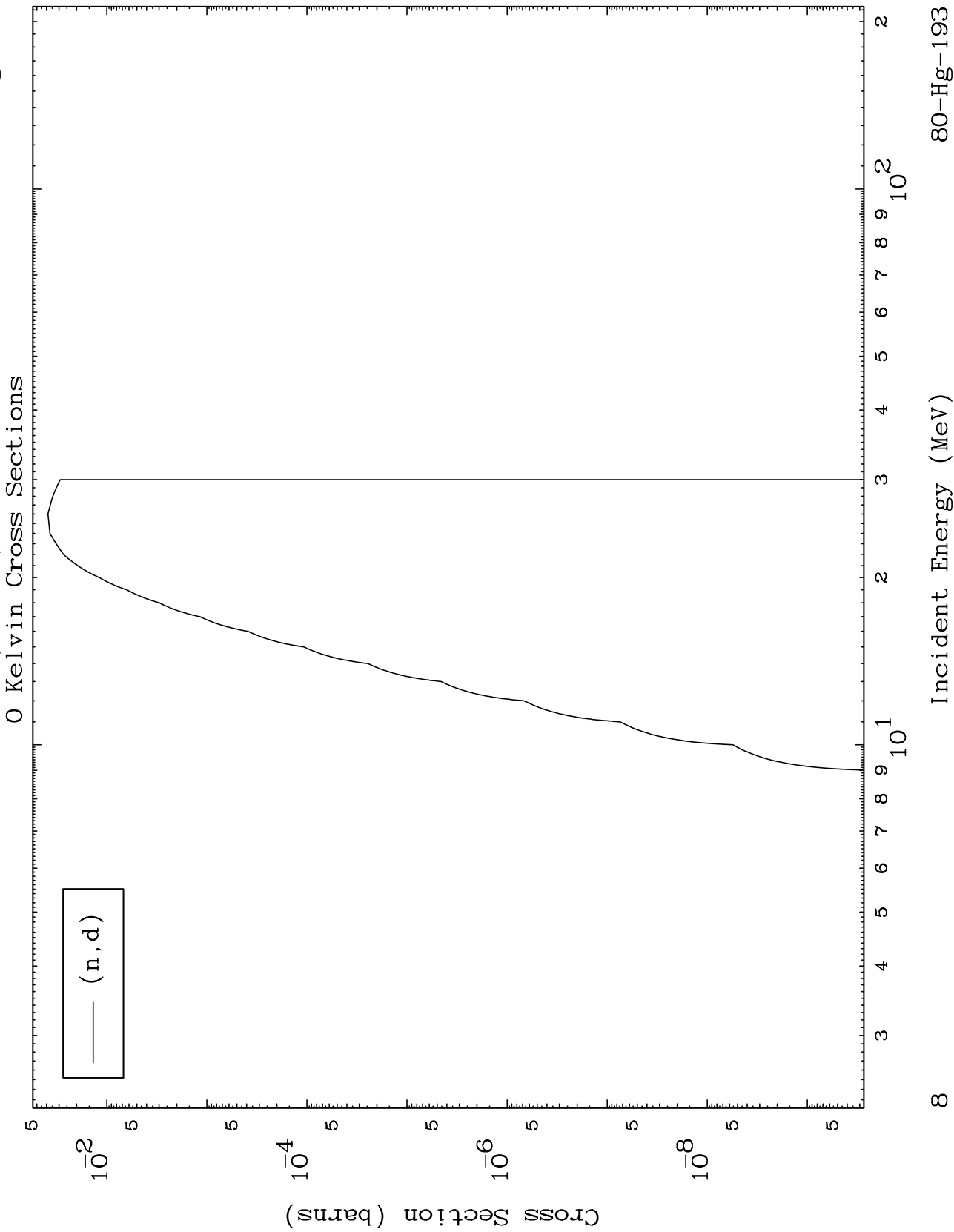
0 Kelvin Cross Sections



MAT 8016

(He-3,d) Levels

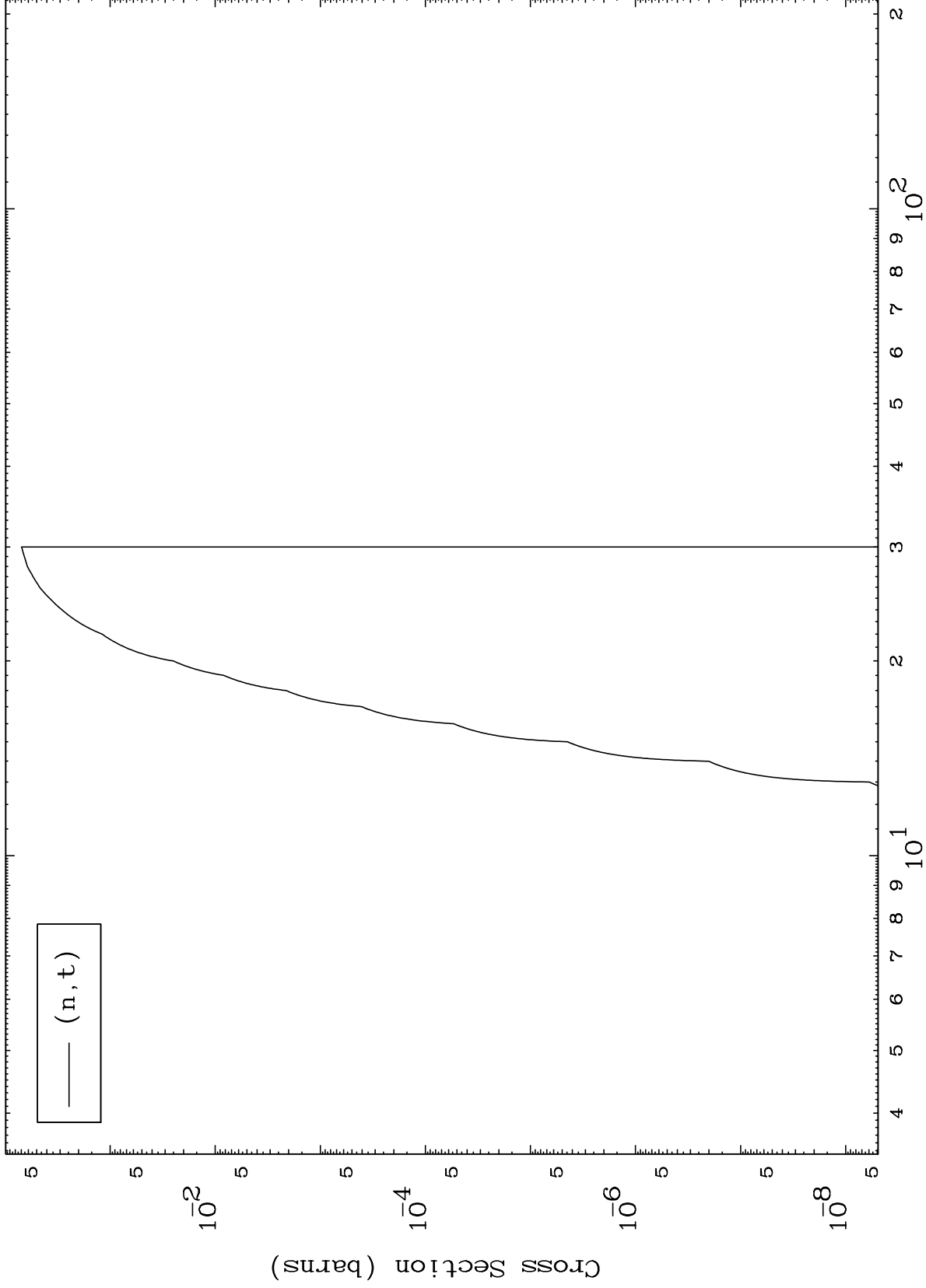
80-Hg-193



MAT 8016

(He-3,t) Levels  
0 Kelvin Cross Sections

80-Hg-193



9

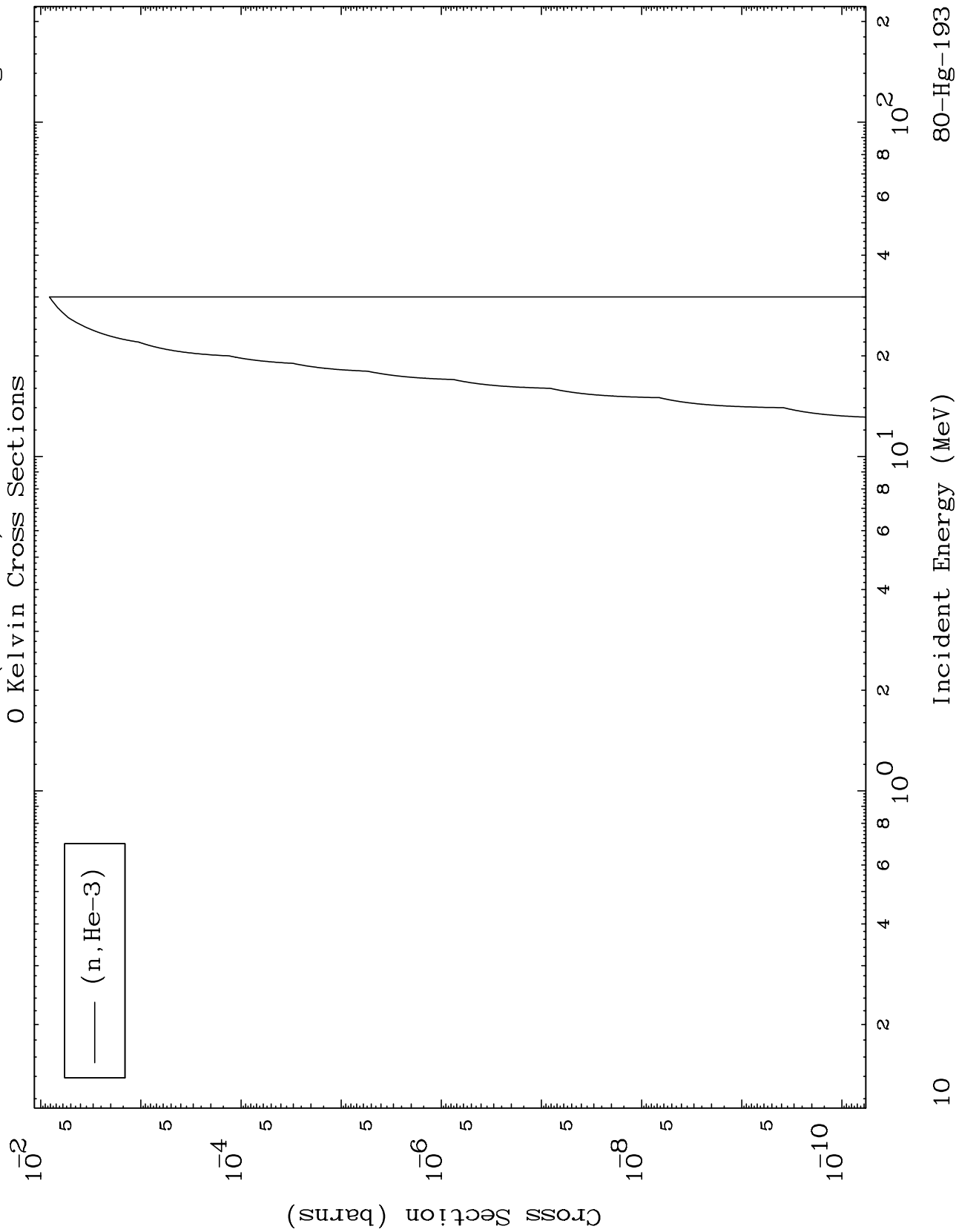
Incident Energy (MeV)

80-Hg-193

MAT 8016

(He-3, He3) Levels

80-Hg-193



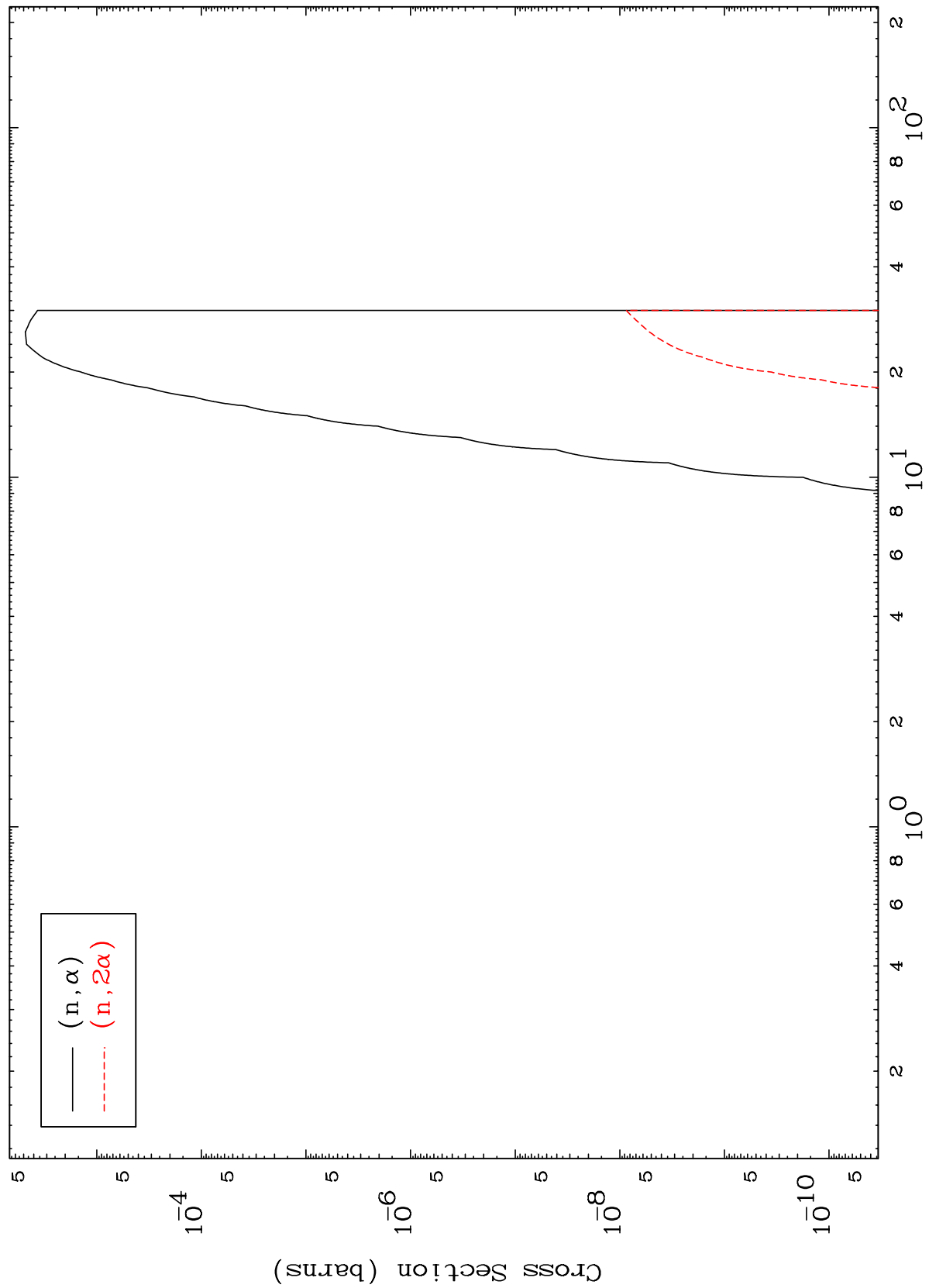
10

MAT 8016

(He-3,  $\alpha$ ) Levels

80-Hg-193

0 Kelvin Cross Sections

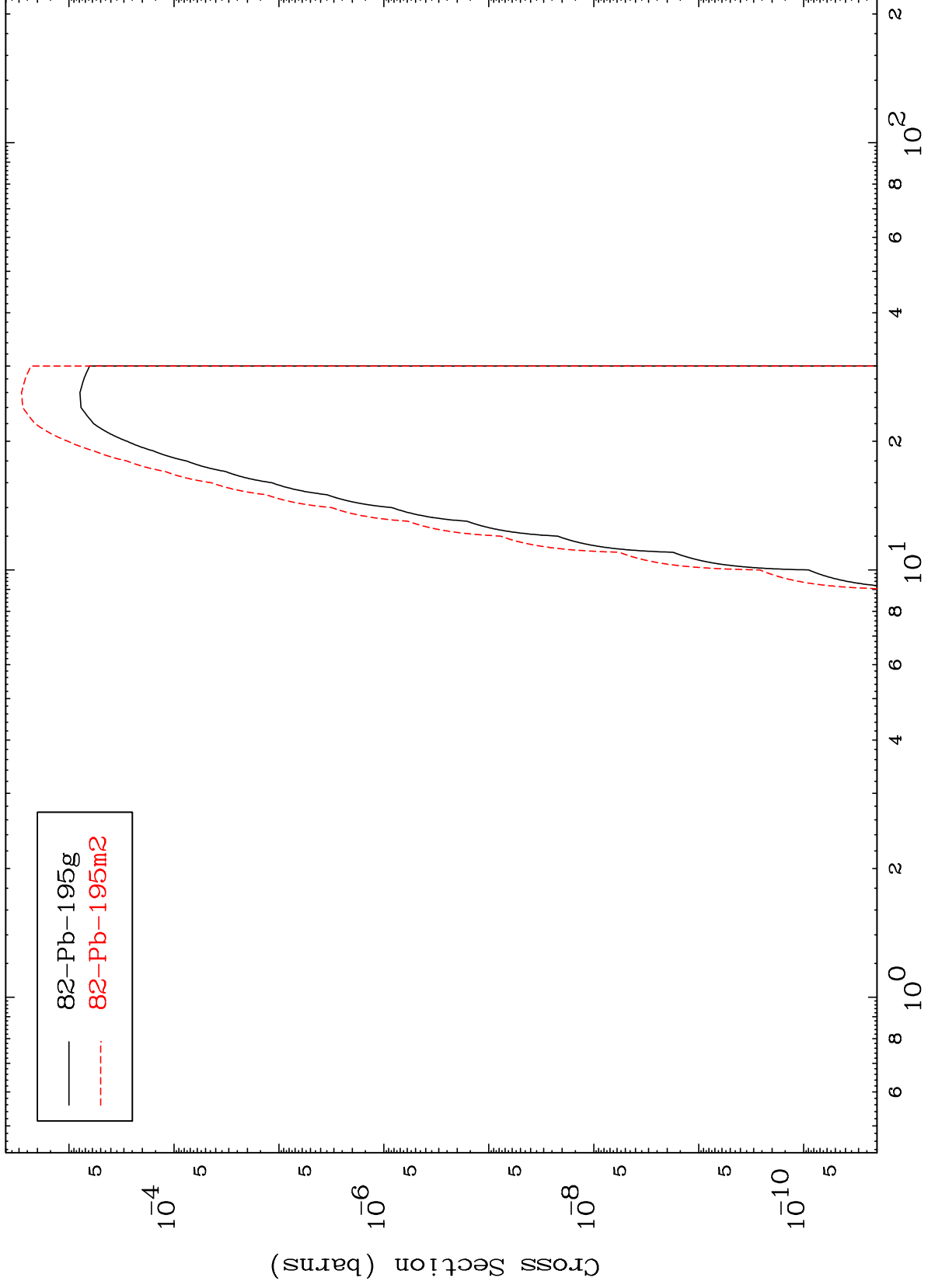


—  $(n, \alpha)$   
- - -  $(n, 2\alpha)$

MAT 8016

Radionuclide Production Cross Section

80-Hg-193

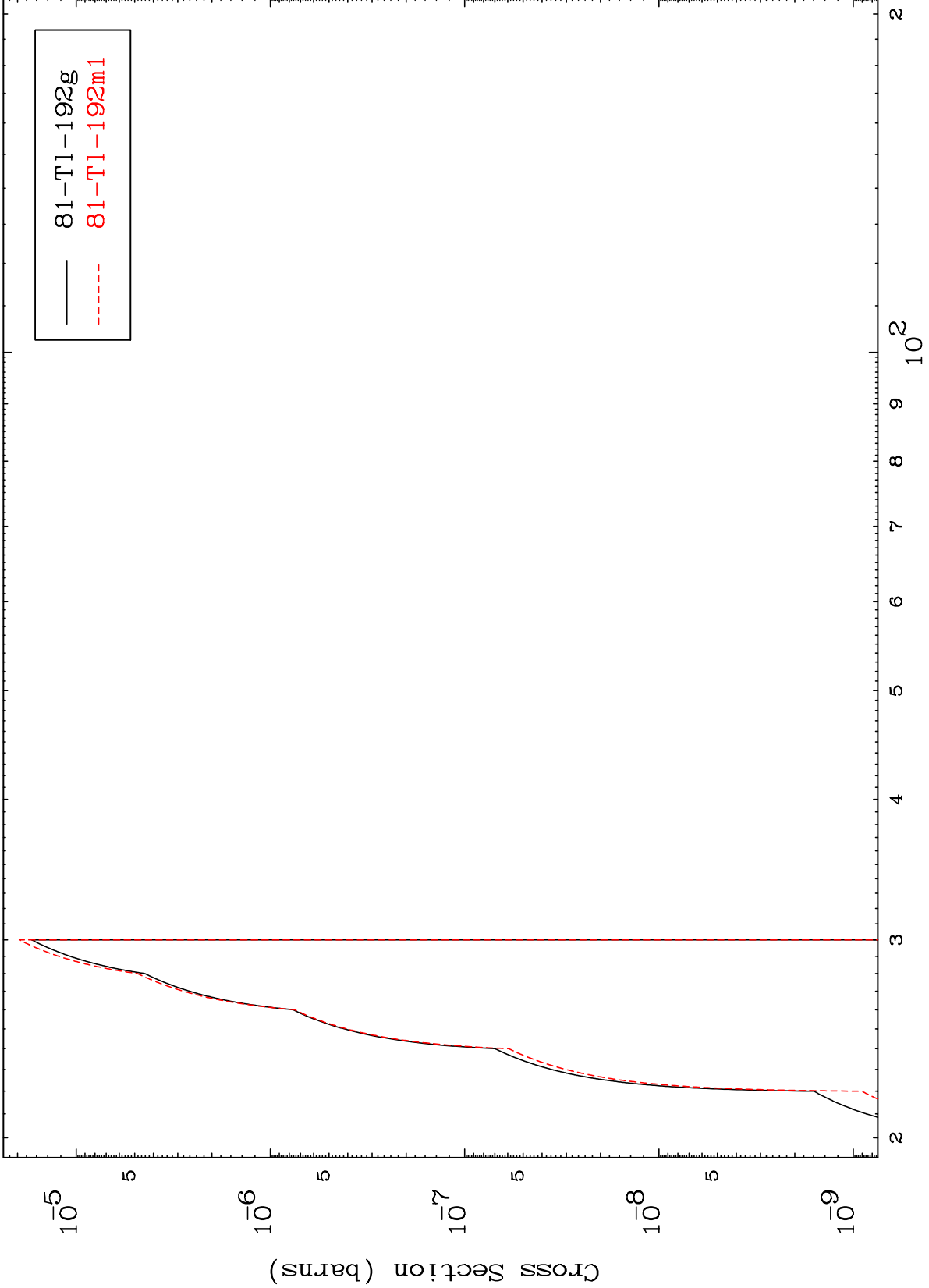


MAT 8016

(n,2n) d

80-Hg-193

Radionuclide Production Cross Section



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

13

Incident Energy (MeV)

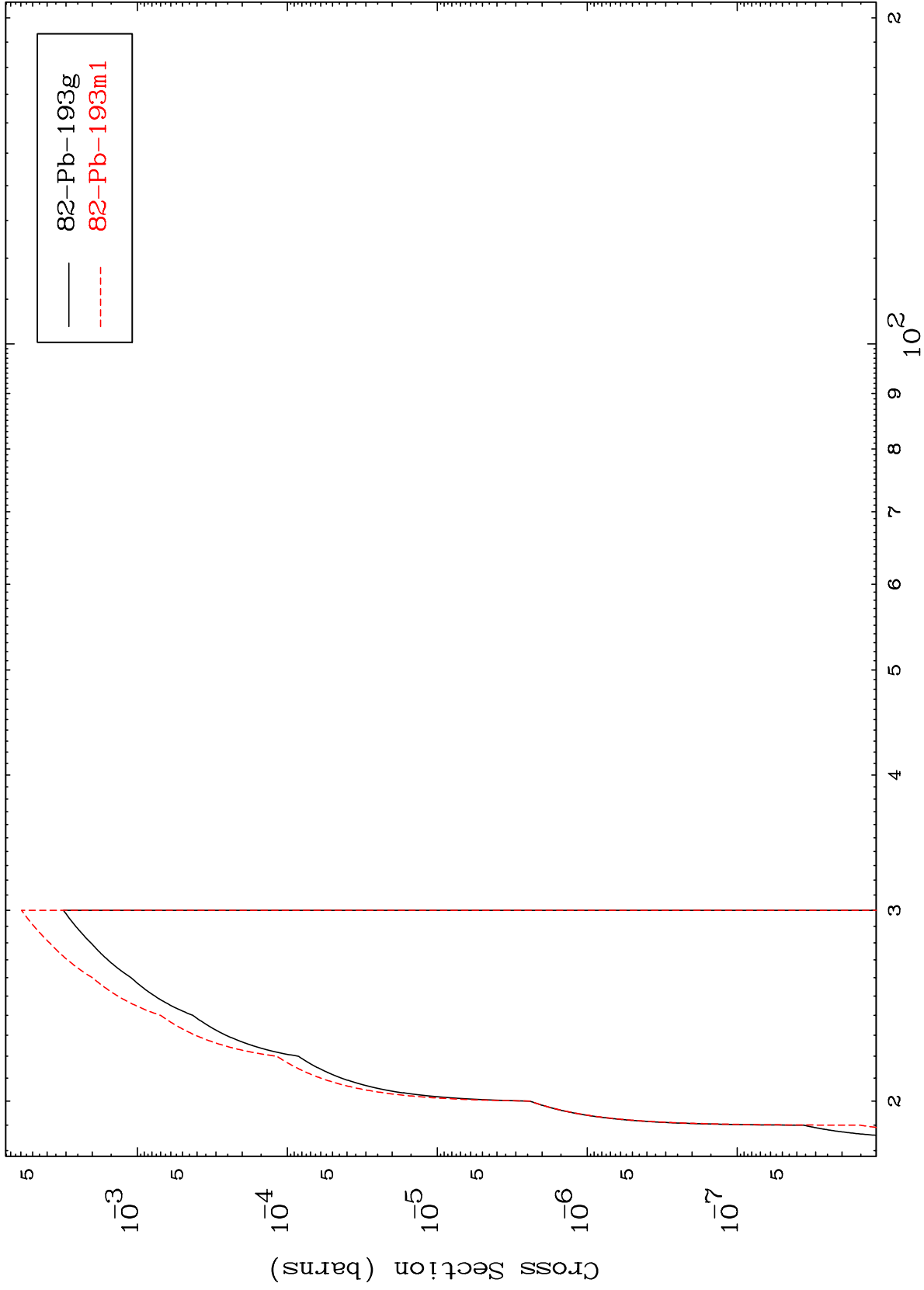
80-Hg-193

MAT 8016

(n,3n)

80-Hg-193

Radionuclide Production Cross Section



14

Incident Energy (MeV)

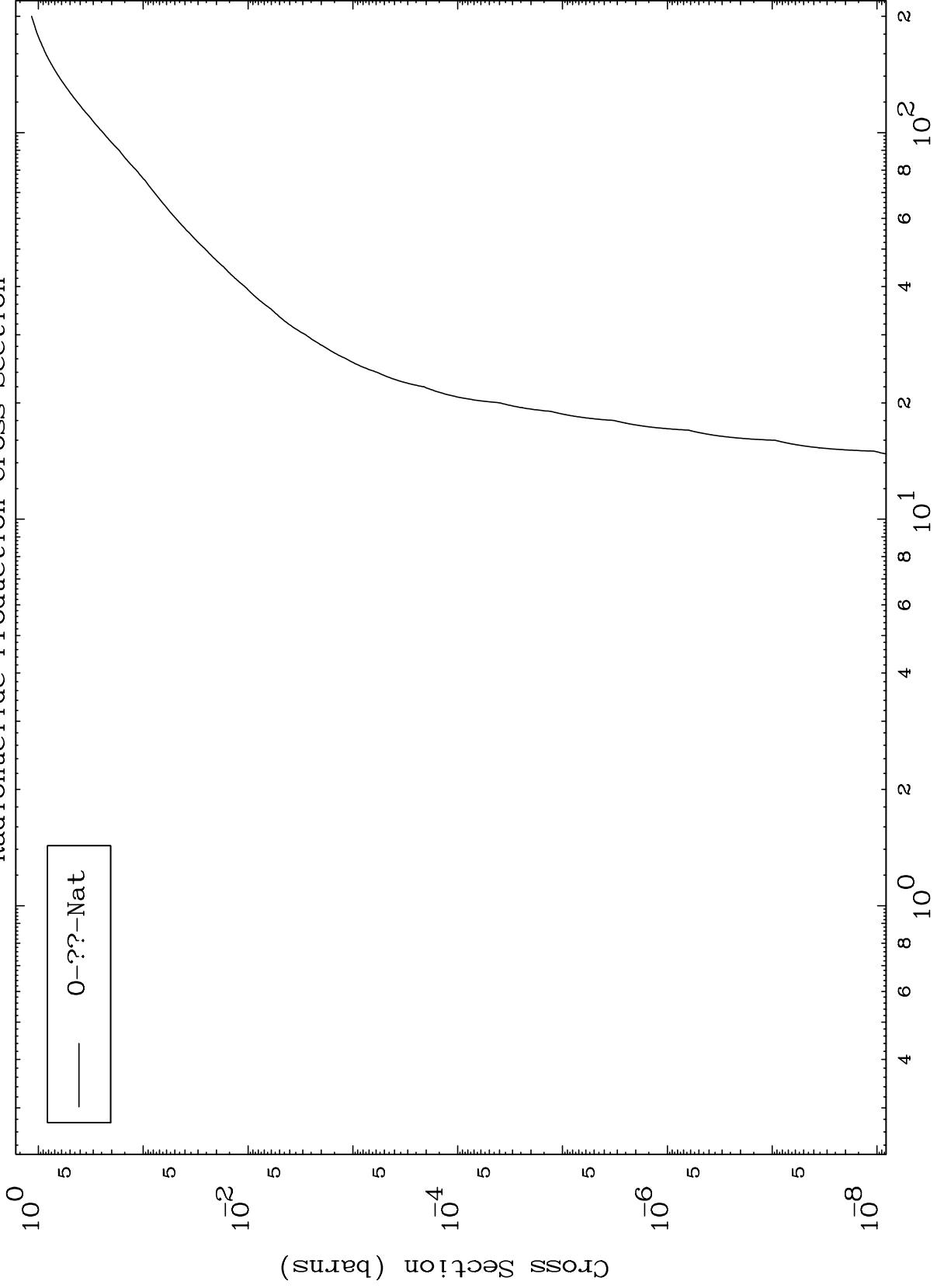
80-Hg-193

MAT 8016

Fission

80-Hg-193

Radionuclide Production Cross Section



15

Incident Energy (MeV)

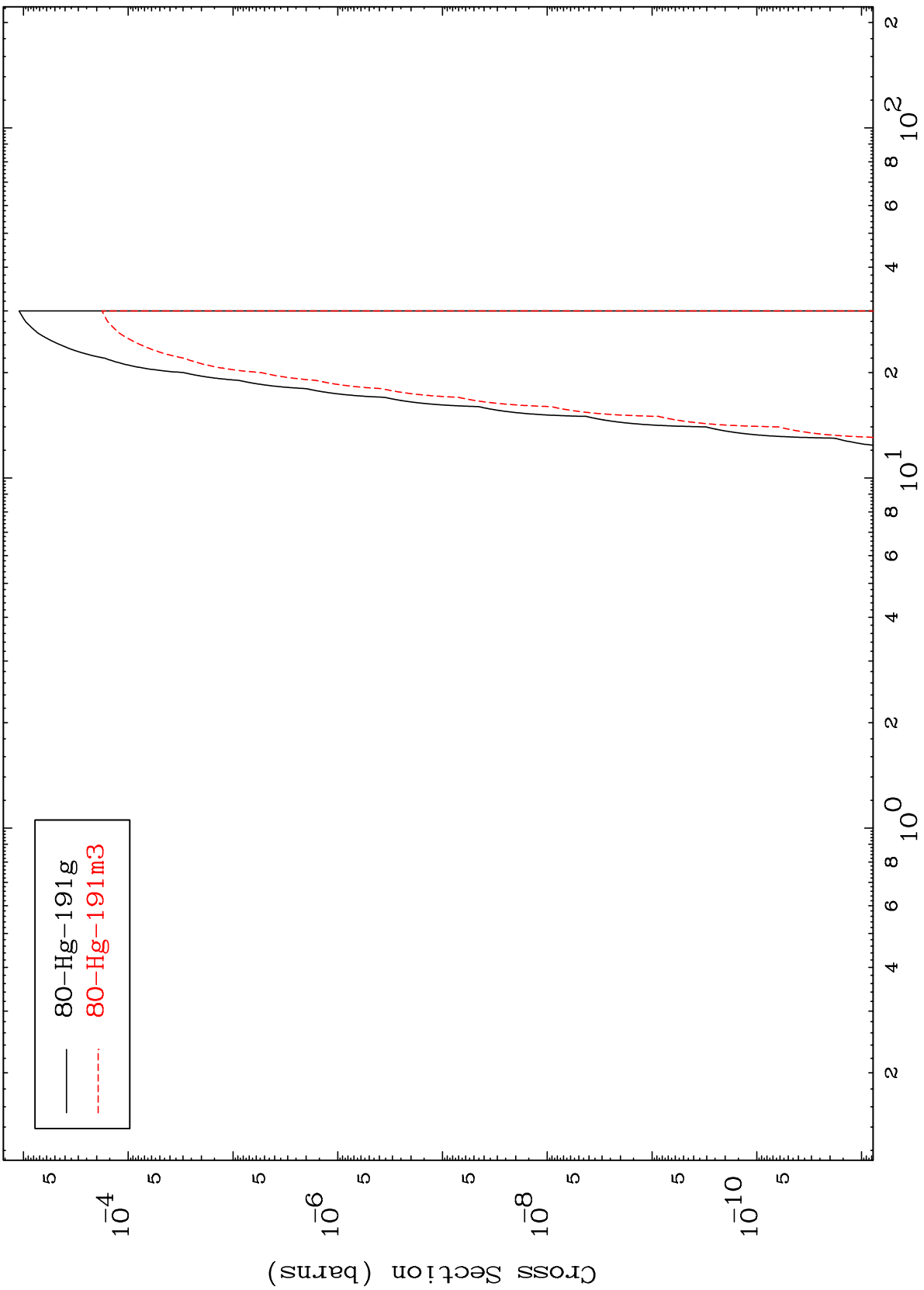
80-Hg-193

MAT 8016

$(n, n') \alpha$

80-Hg-193

Radionuclide Production Cross Section



80-Hg-191 g  
80-Hg-191 m3

16

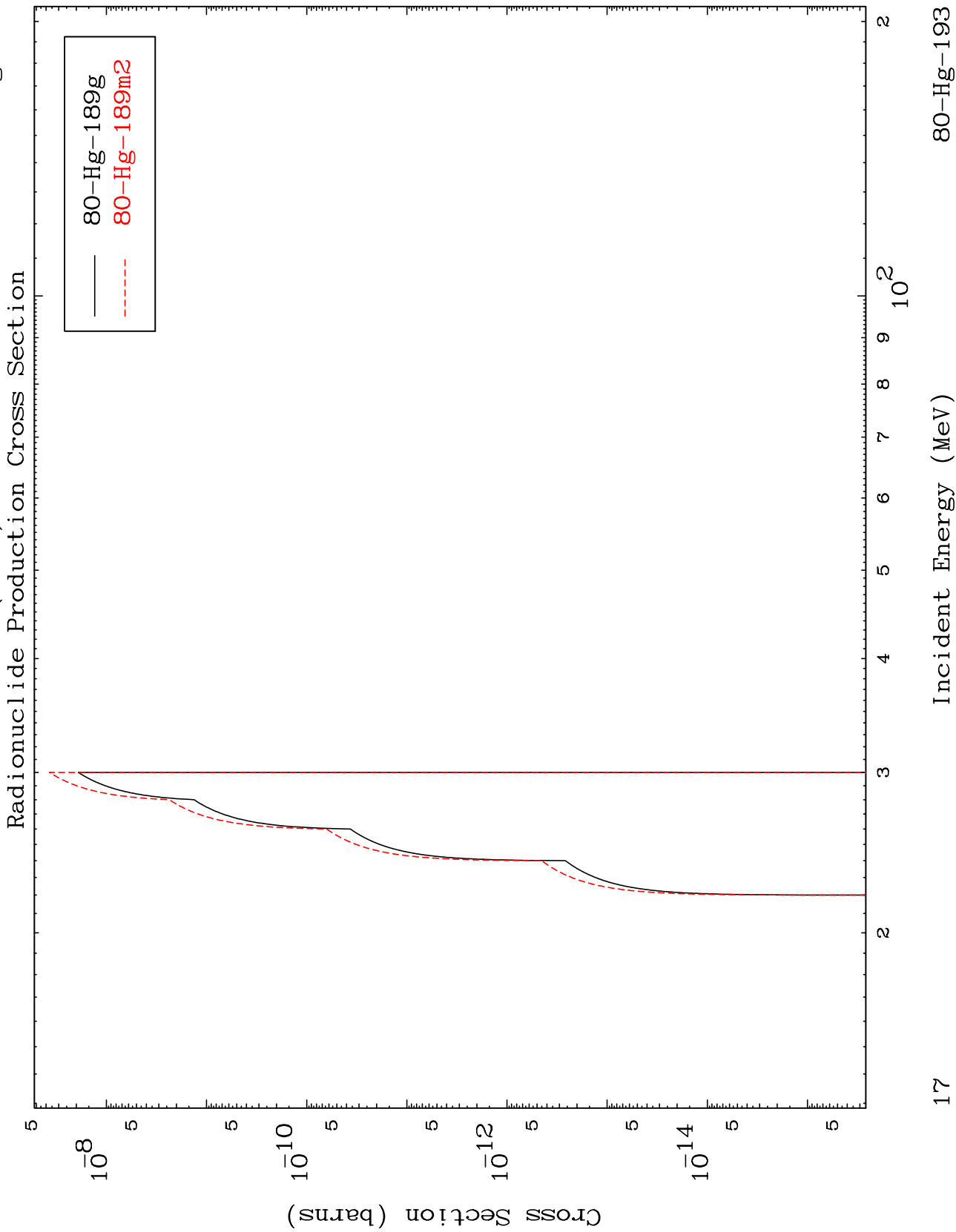
Incident Energy (MeV)

80-Hg-193

MAT 8016

(n,3n)  $\alpha$

80-Hg-193



17

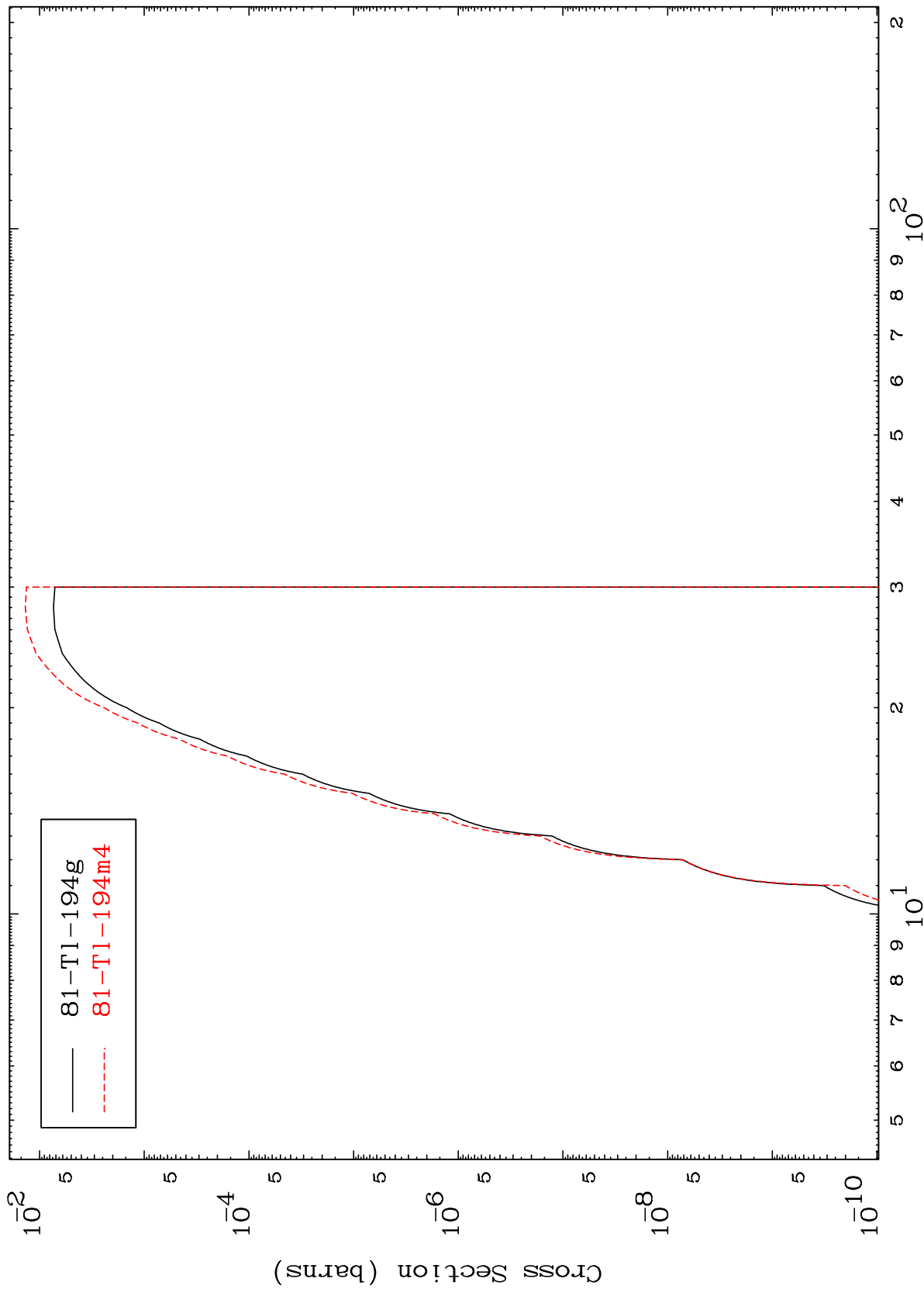
80-Hg-193

MAT 8016

(n,n') p

80-Hg-193

Radionuclide Production Cross Section



18

Incident Energy (MeV)

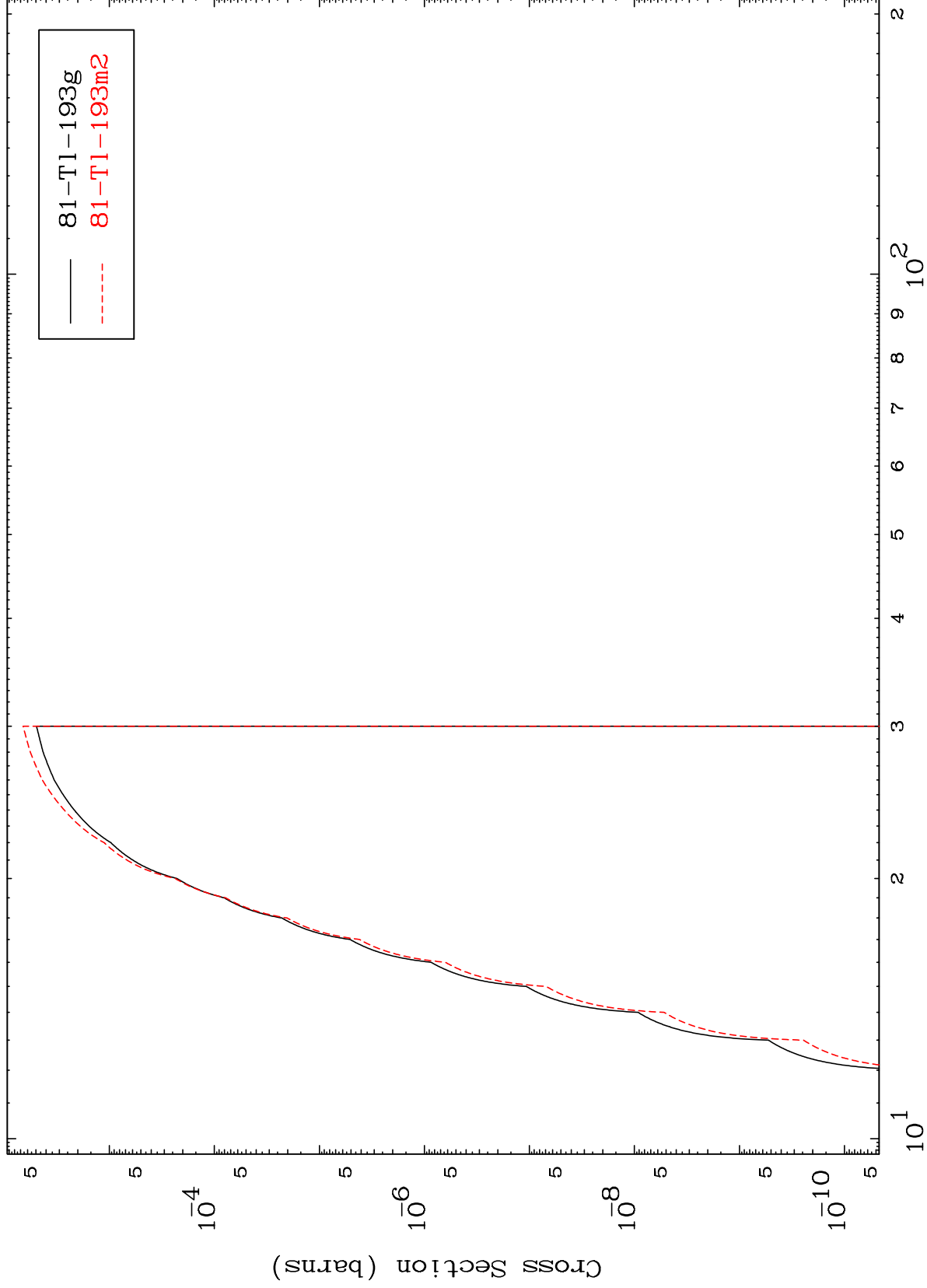
80-Hg-193

MAT 8016

(n,n') d

80-Hg-193

Radionuclide Production Cross Section



Incident Energy (MeV)

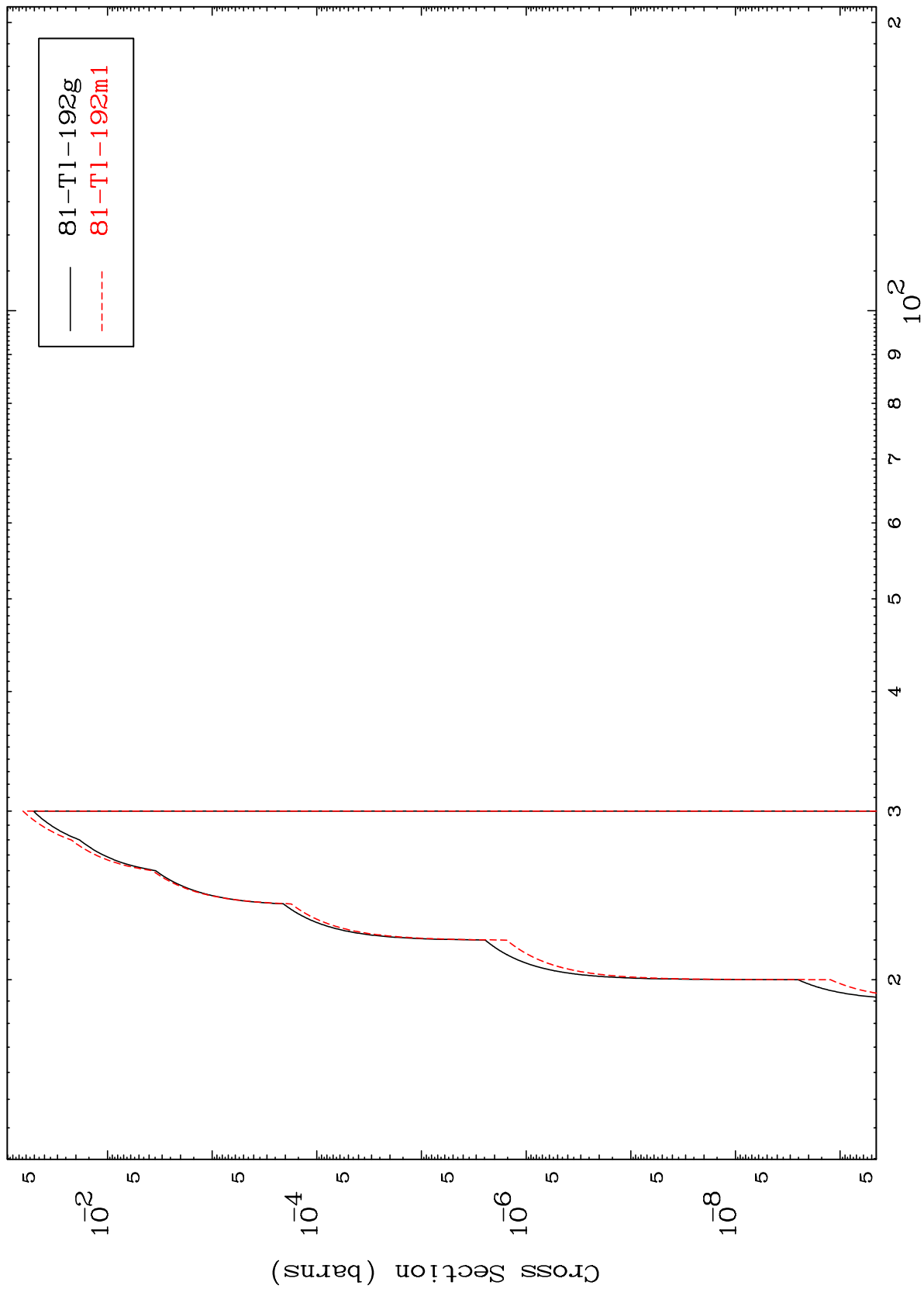
80-Hg-193

MAT 8016

(n,n') t

80-Hg-193

Radionuclide Production Cross Section

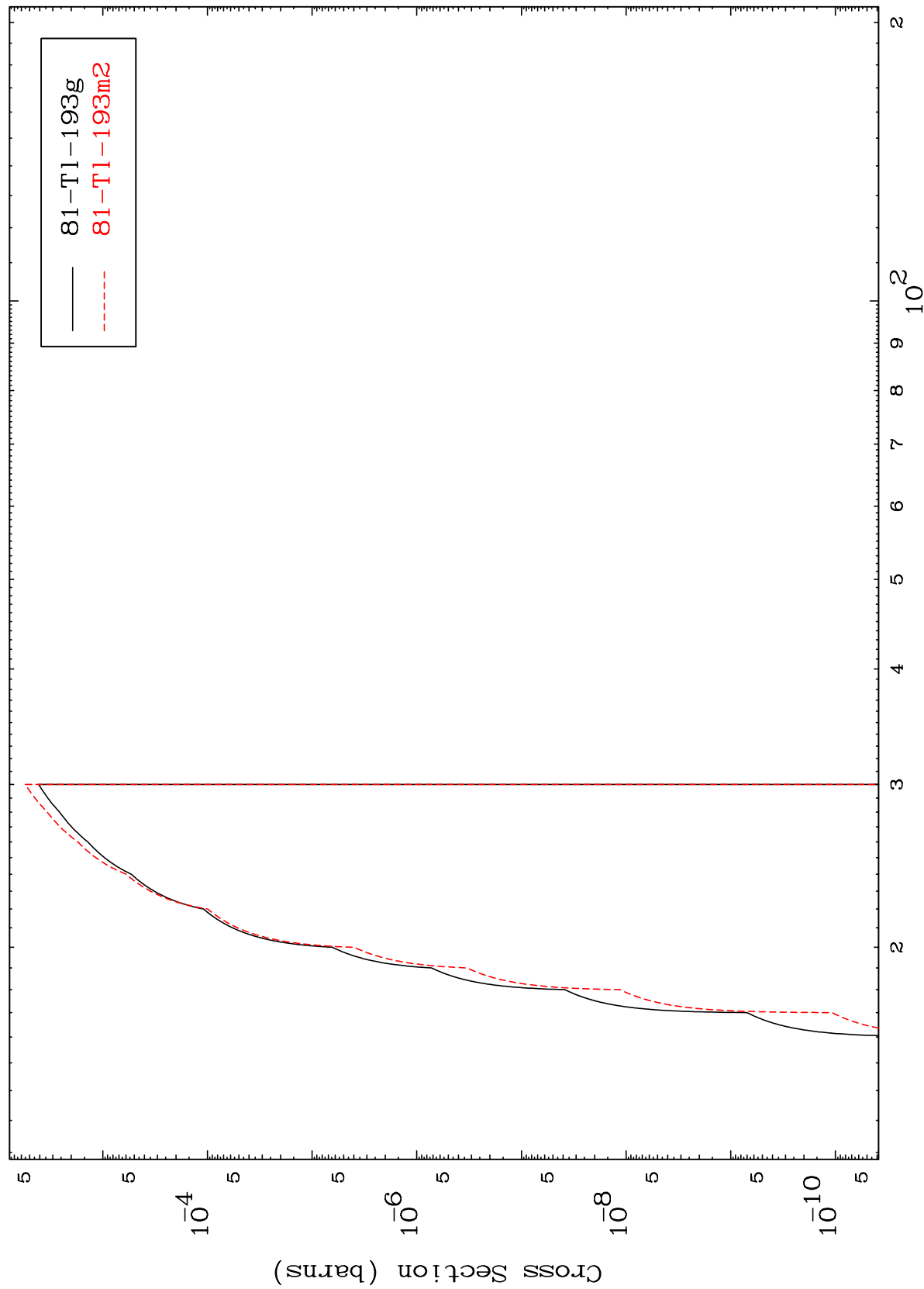


20

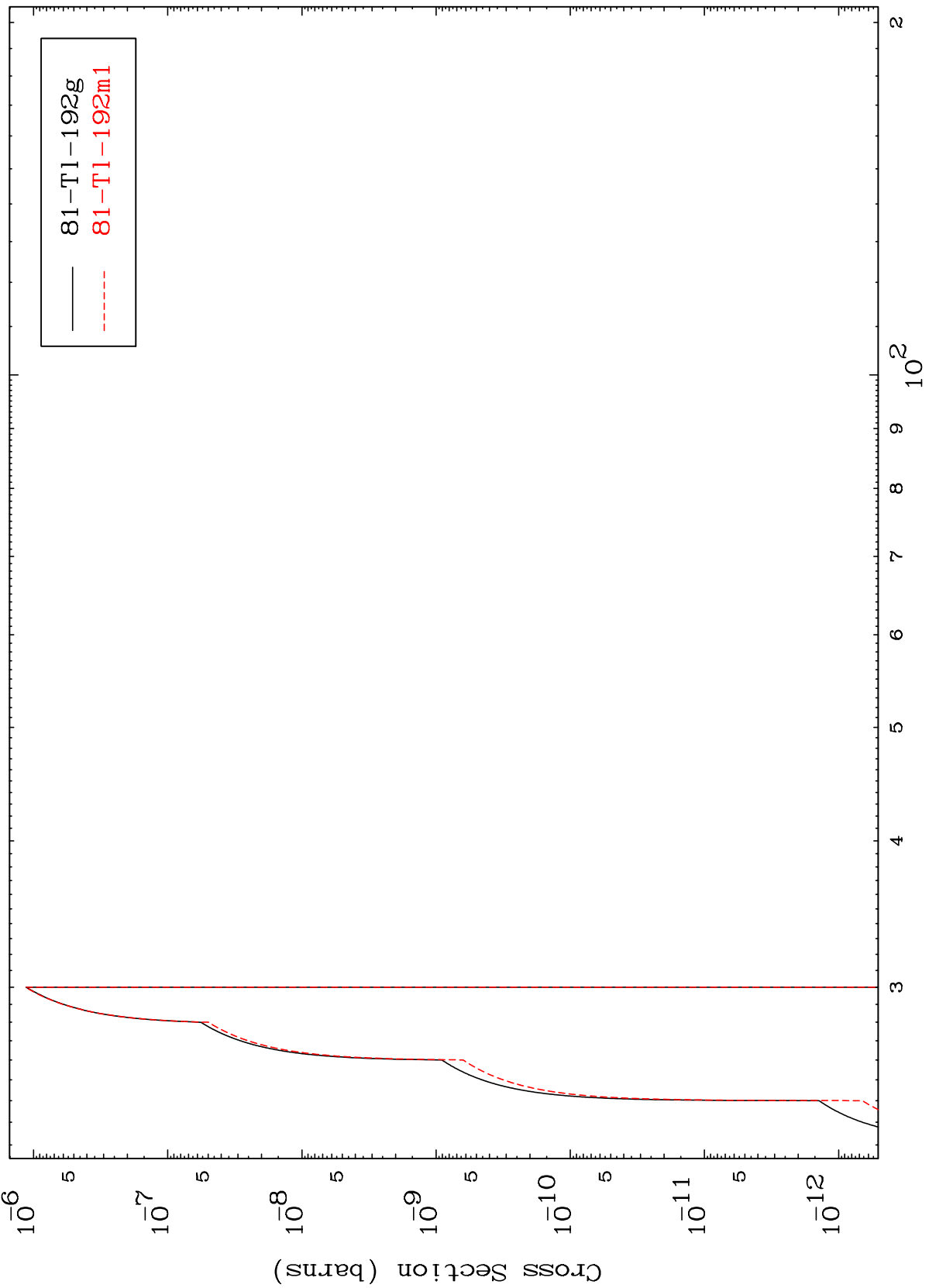
Incident Energy (MeV)

80-Hg-193

Radionuclide Production Cross Section



Radionuclide Production Cross Section

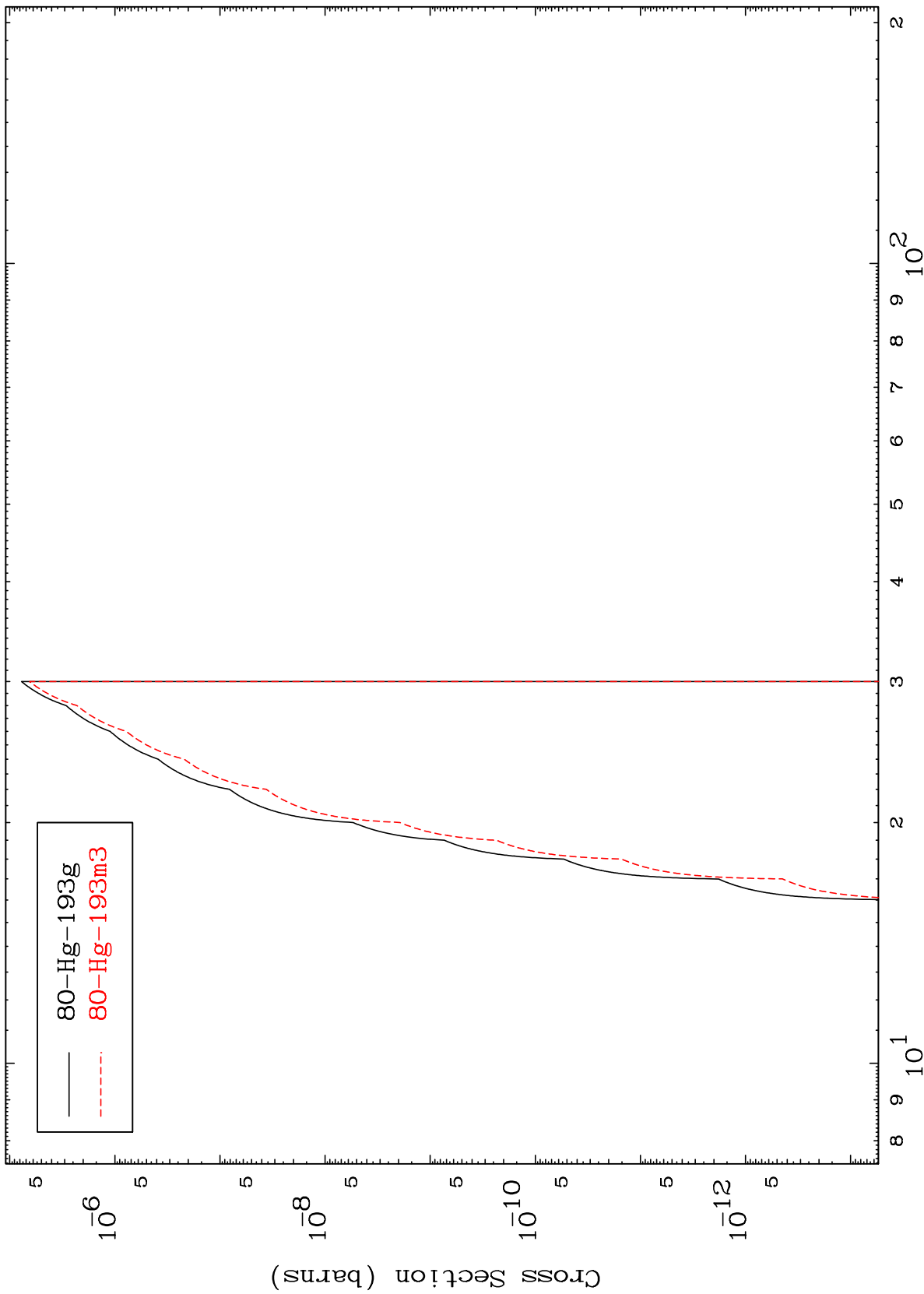


MAT 8016

(n,2n) p

80-Hg-193

Radionuclide Production Cross Section



23

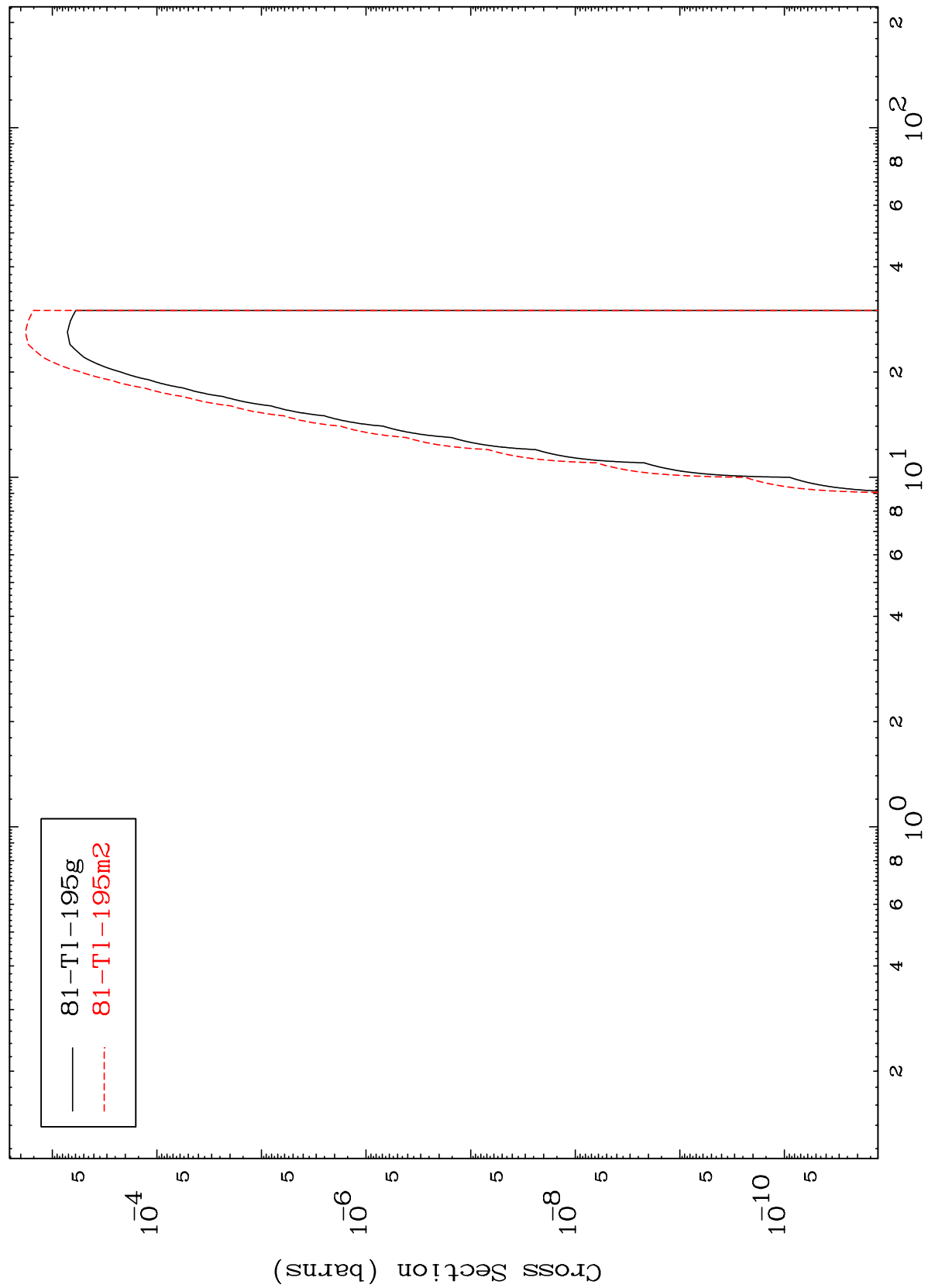
Incident Energy (MeV)

80-Hg-193

MAT 8016

80-Hg-193

(n,p)  
Radionuclide Production Cross Section



81-Tl-195g  
81-Tl-195m2

80-Hg-193

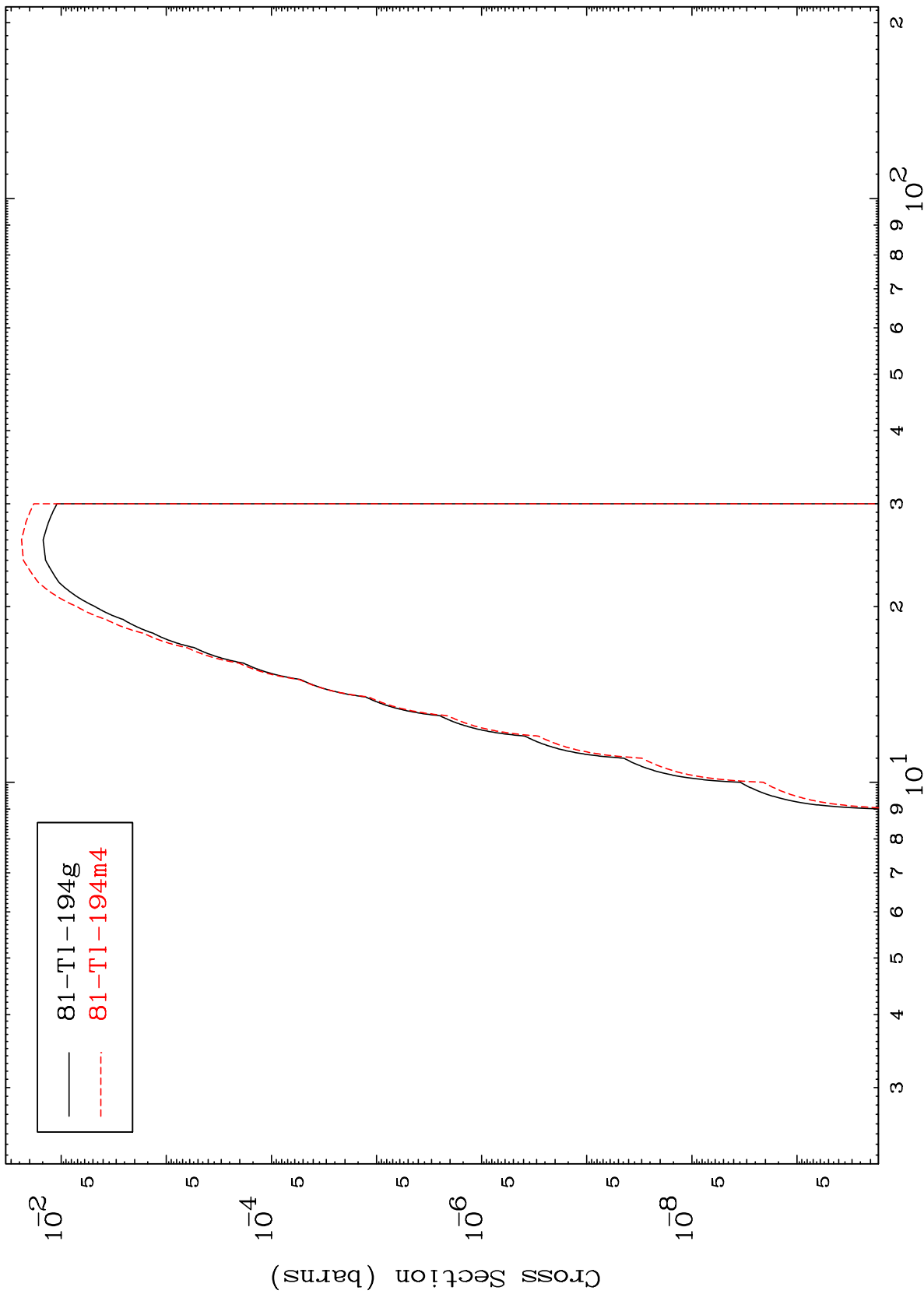
Incident Energy (MeV)

24

MAT 8016

80-Hg-193

(n,d)  
Radionuclide Production Cross Section



80-Hg-193

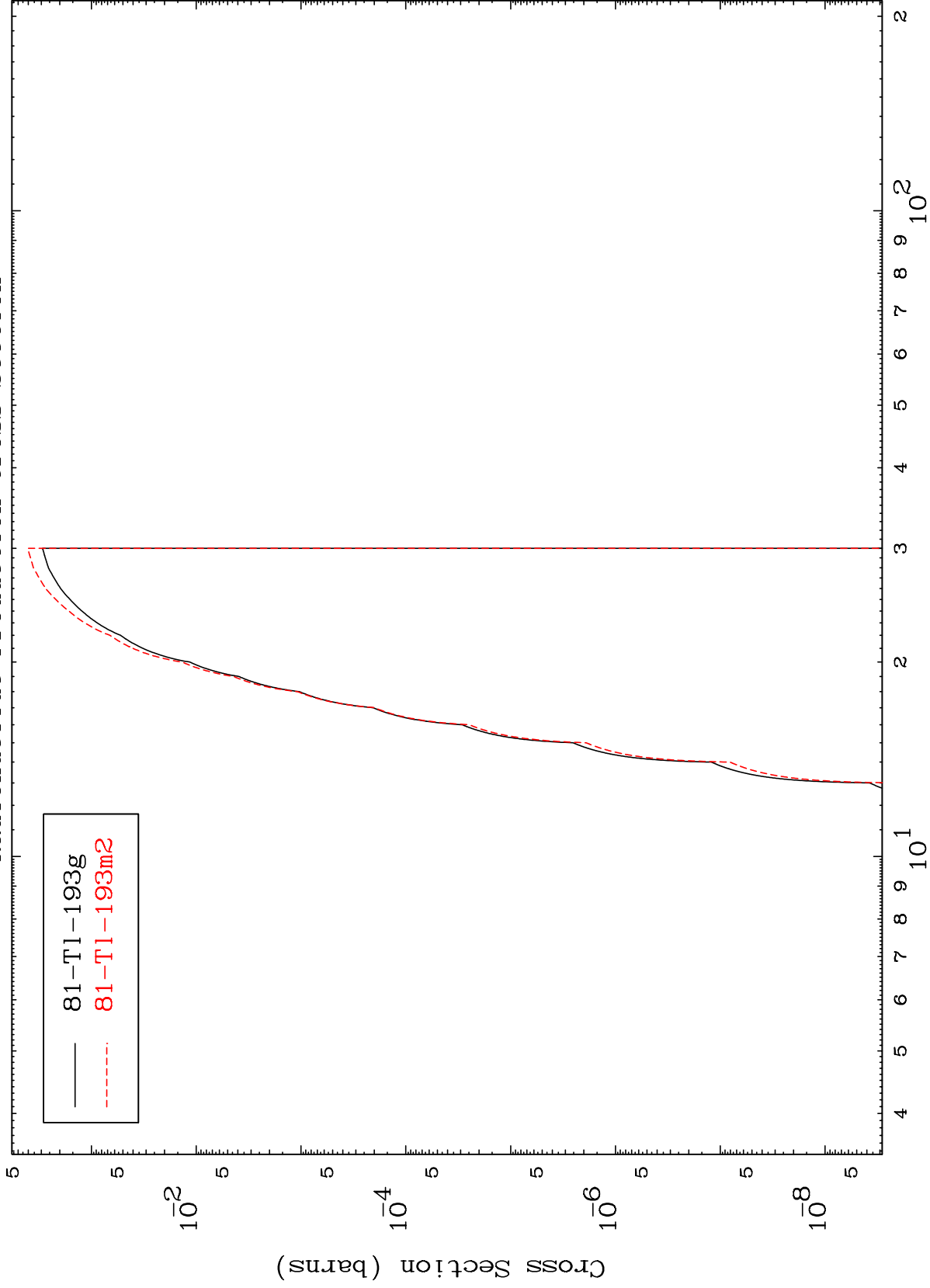
Incident Energy (MeV)

25

MAT 8016

80-Hg-193

(n, t)  
Radionuclide Production Cross Section



26

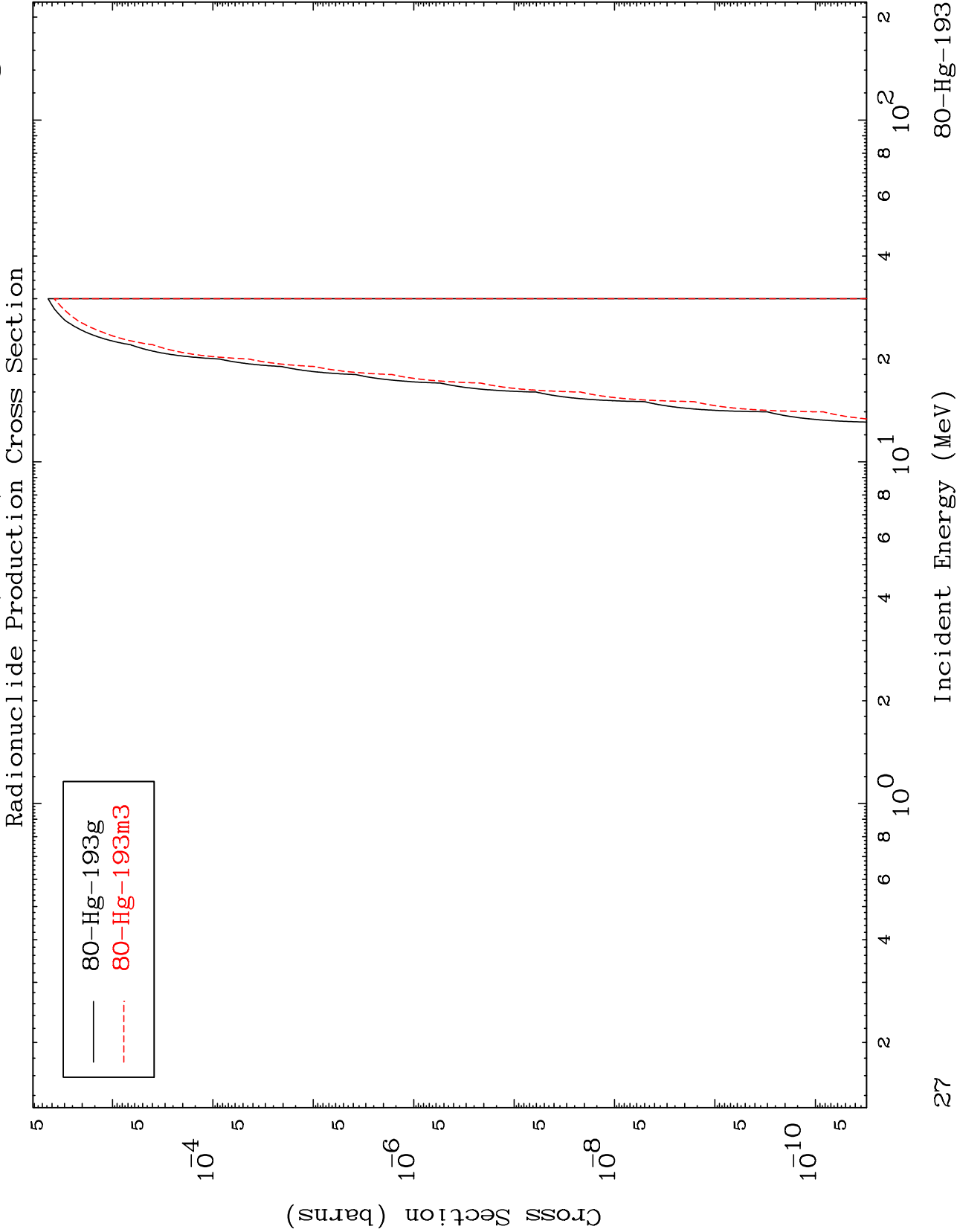
Incident Energy (MeV)

80-Hg-193

MAT 8016

(n,He-3)

80-Hg-193

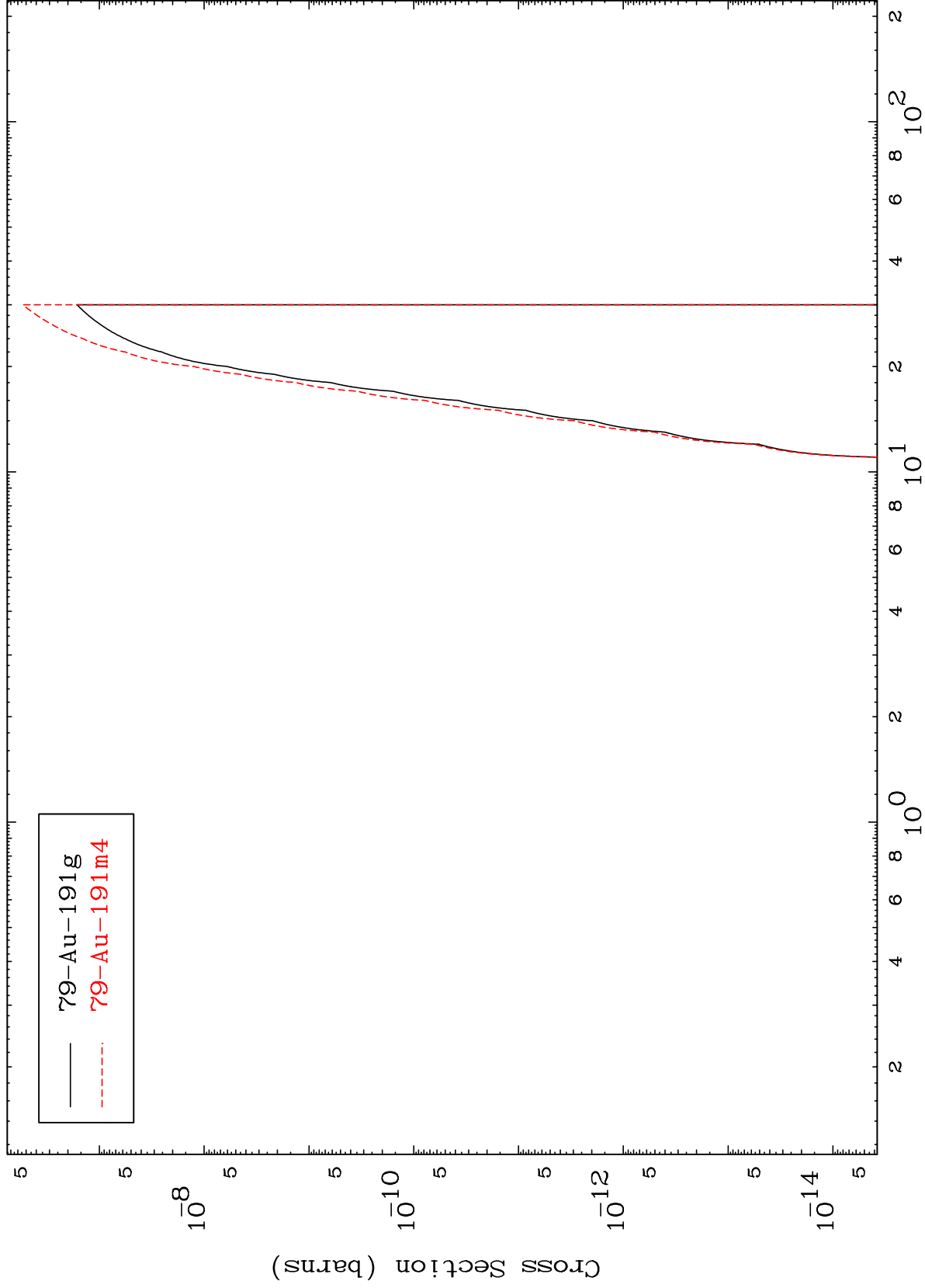


MAT 8016

(n,p)  $\alpha$

80-Hg-193

Radionuclide Production Cross Section



28

Incident Energy (MeV)

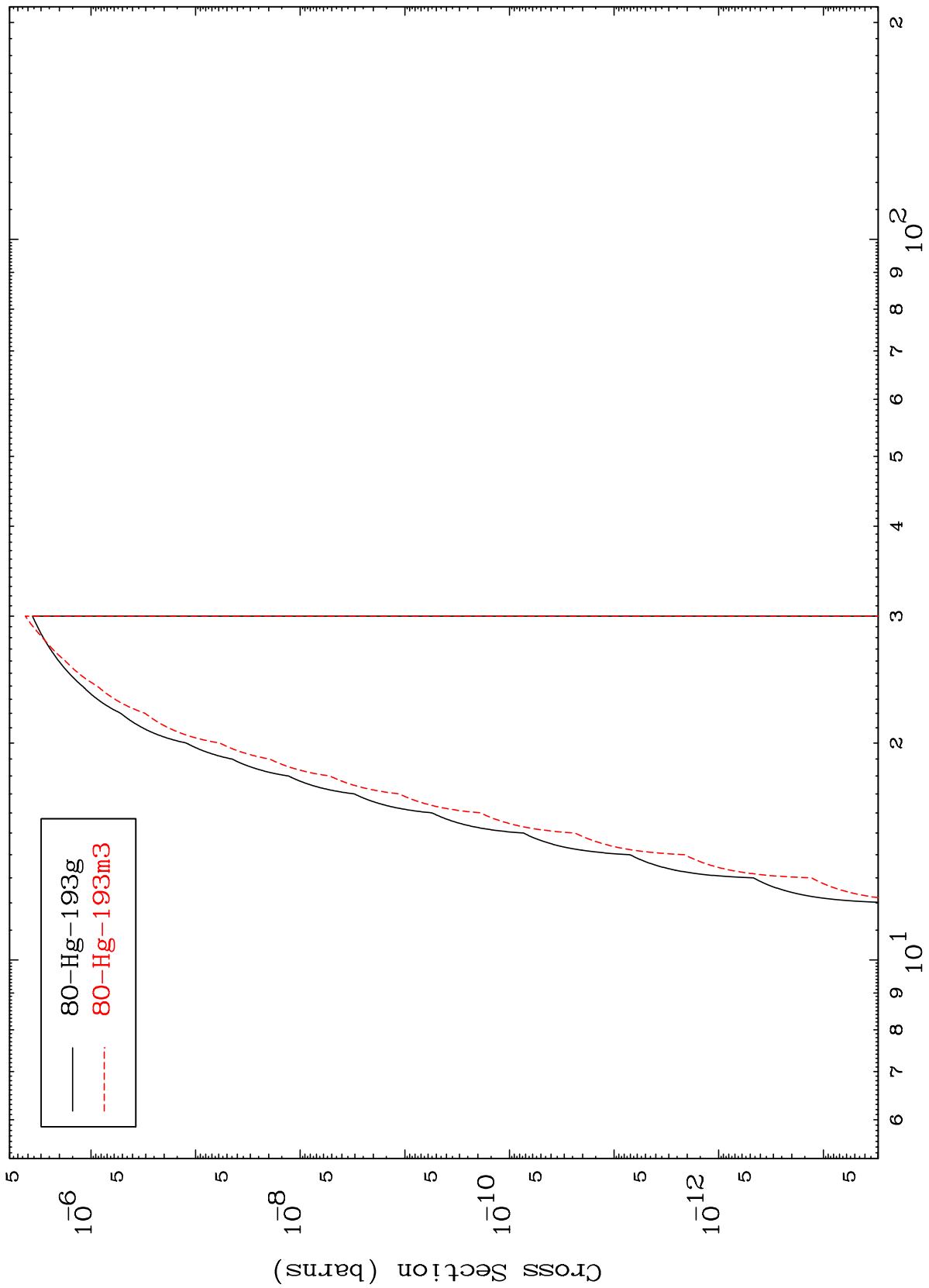
80-Hg-193

MAT 8016

(n,p) d

80-Hg-193

Radionuclide Production Cross Section



80-Hg-193g  
80-Hg-193m3