

Program EVALPLOT  
(Version 2021-1)

by

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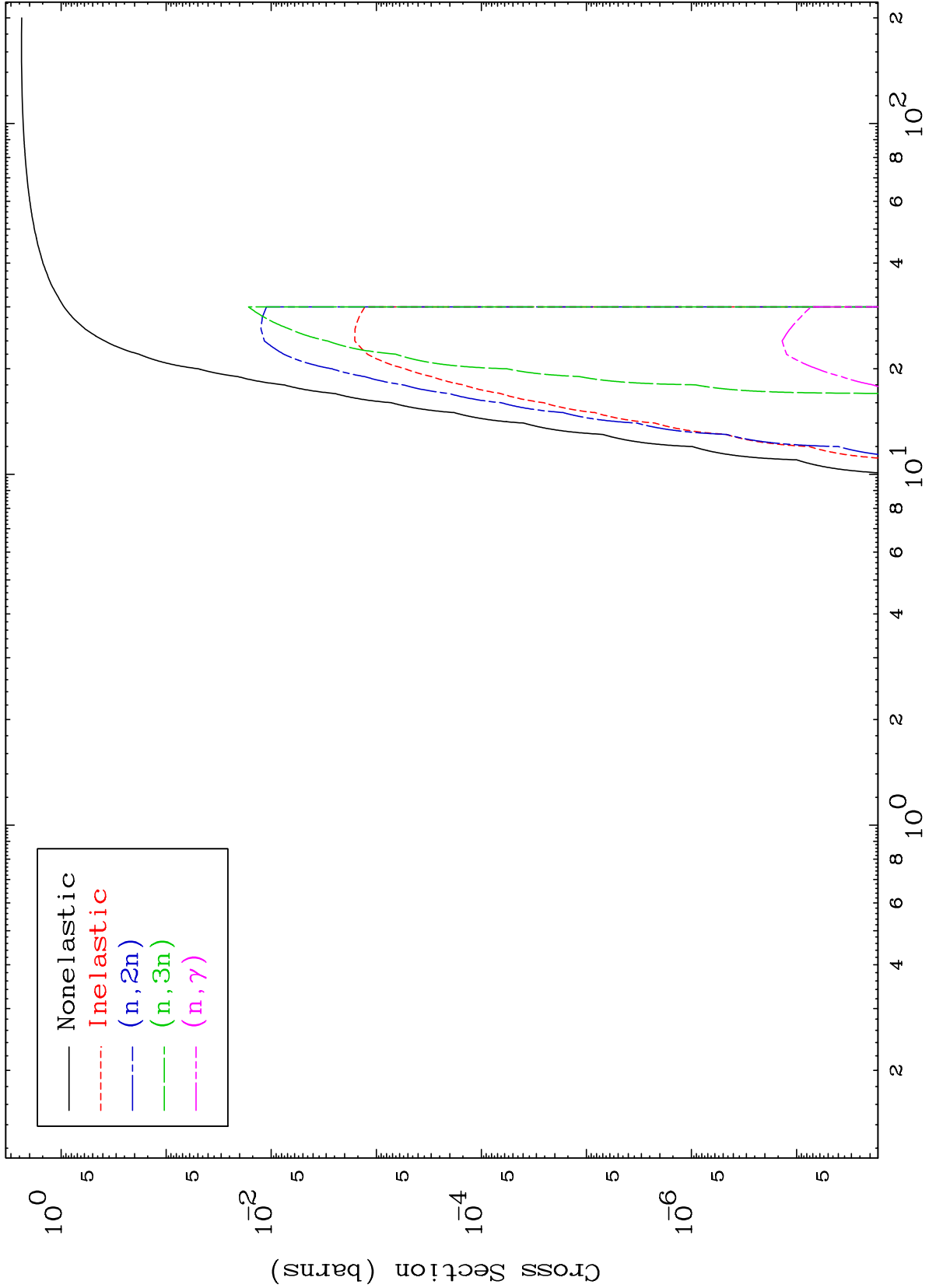
Press Mouse Button to Start

MAT 8022

He-3 Major

0 Kelvin Cross Sections

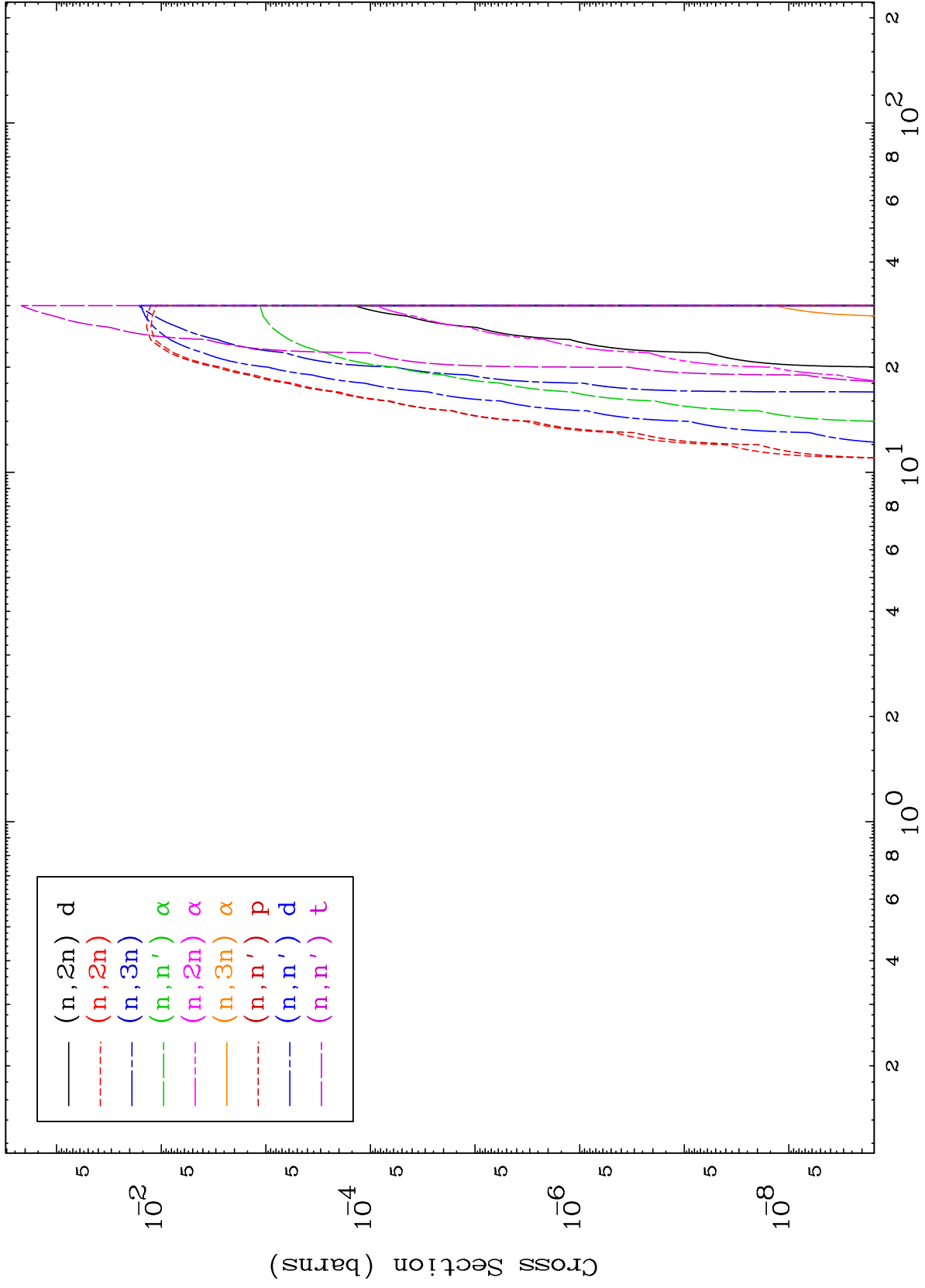
80-Hg-195



MAT 8022

He-3 Neutron Absorption  
0 Kelvin Cross Sections

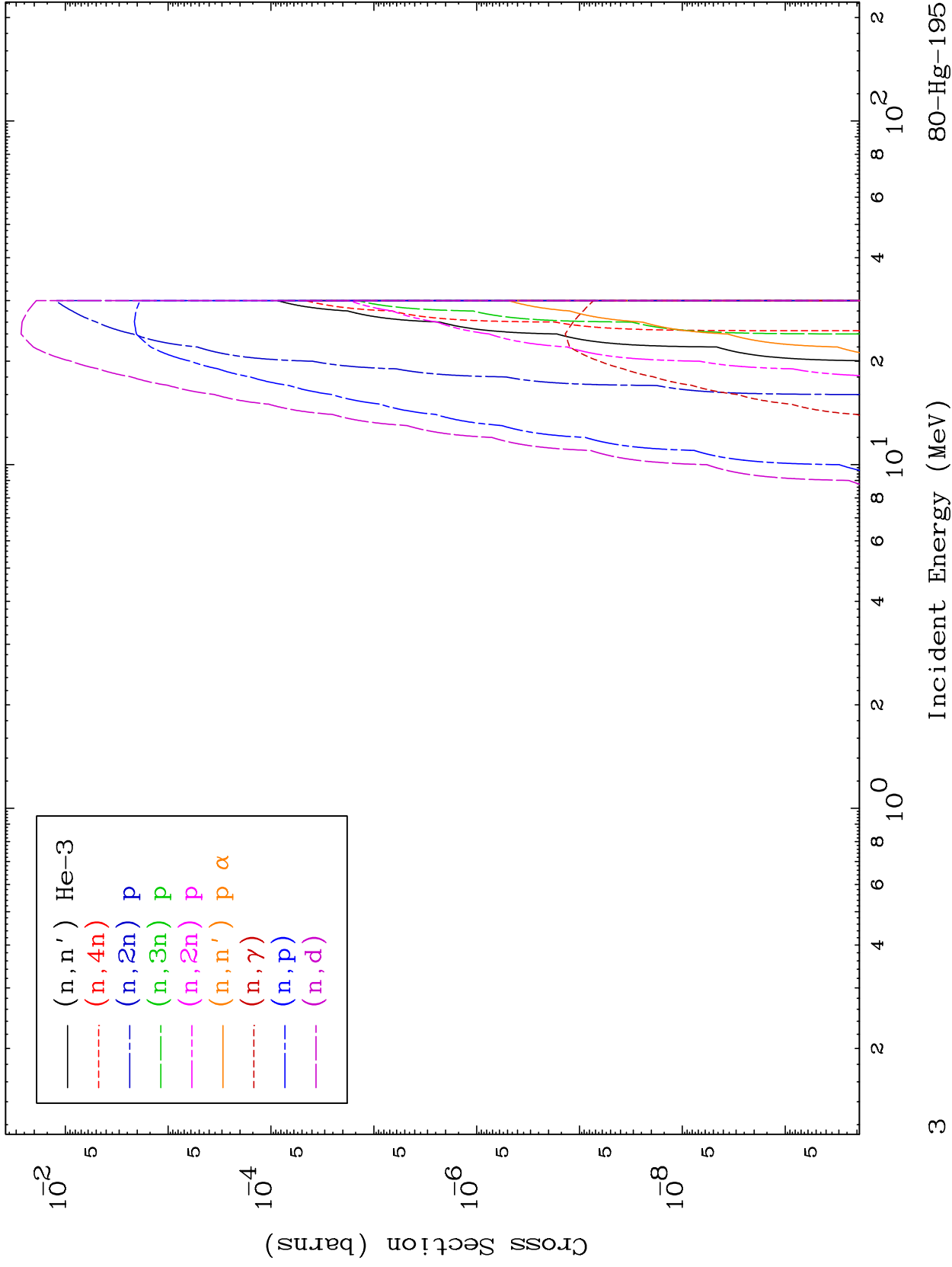
80-Hg-195



MAT 8022

He-3 Neutron Absorption  
0 Kelvin Cross Sections

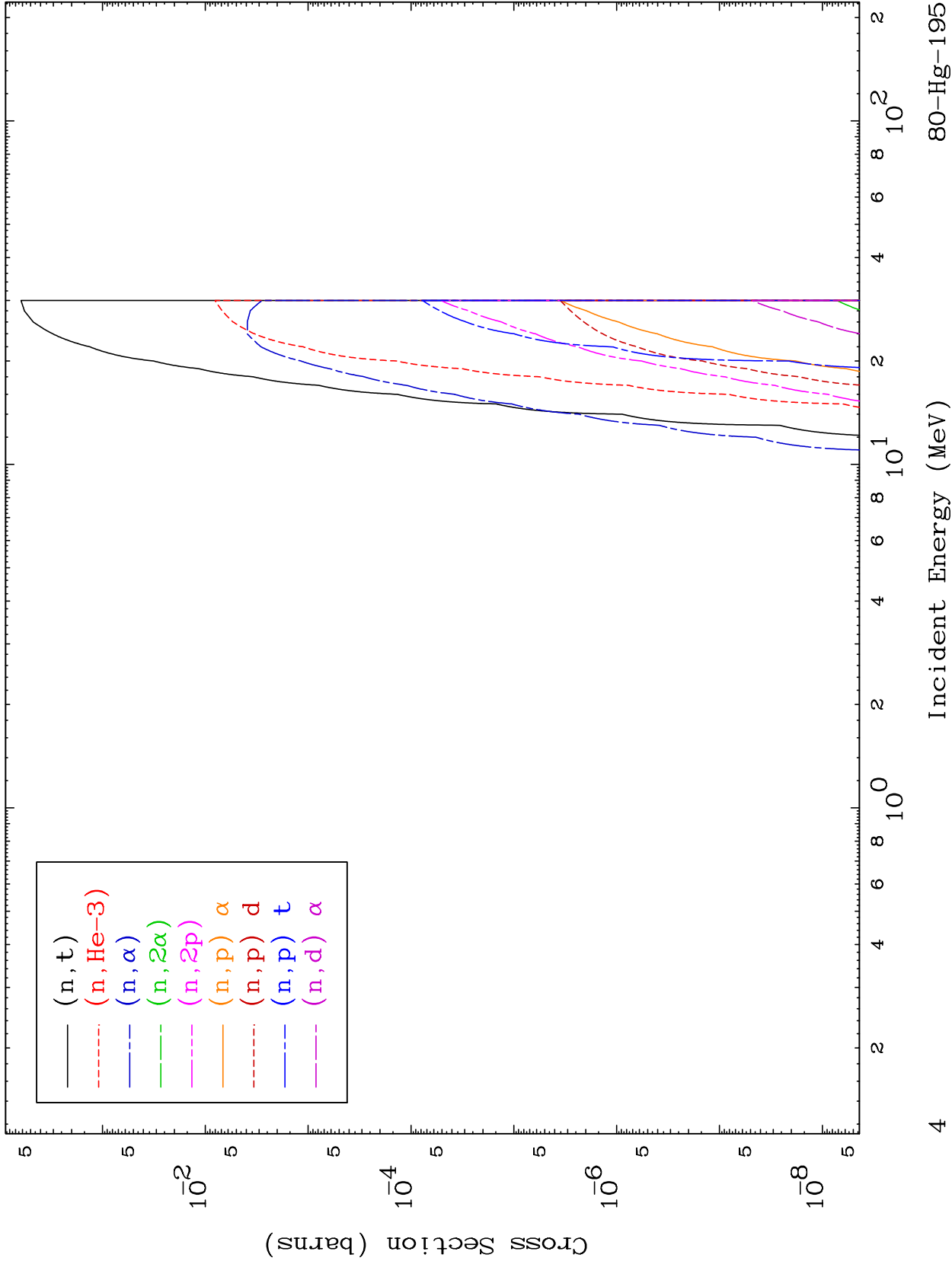
80-Hg-195

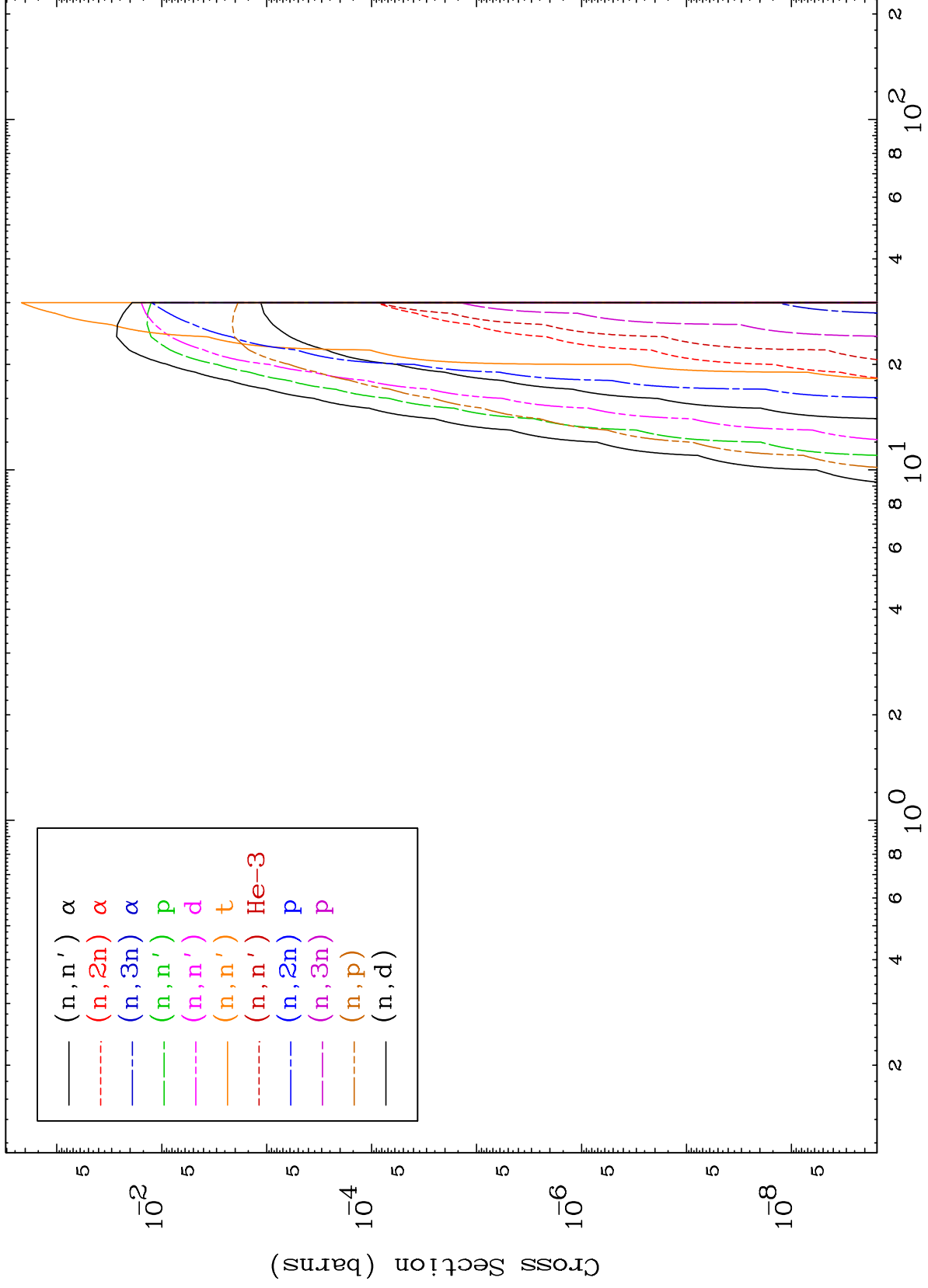


MAT 8022

He-3 Neutron Absorption  
0 Kelvin Cross Sections

80-Hg-195

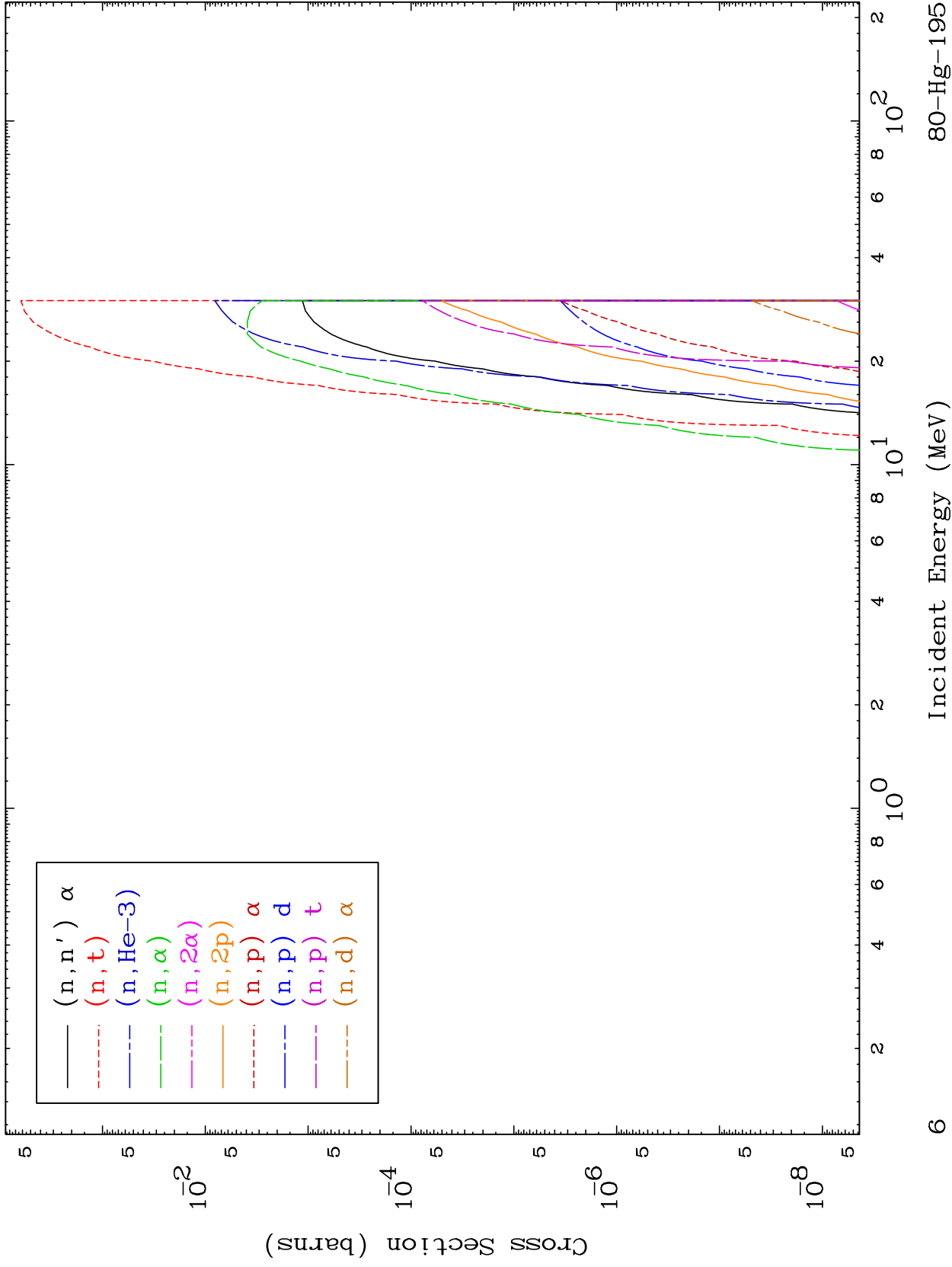




MAT 8022

He-3 Charged Particle  
0 Kelvin Cross Sections

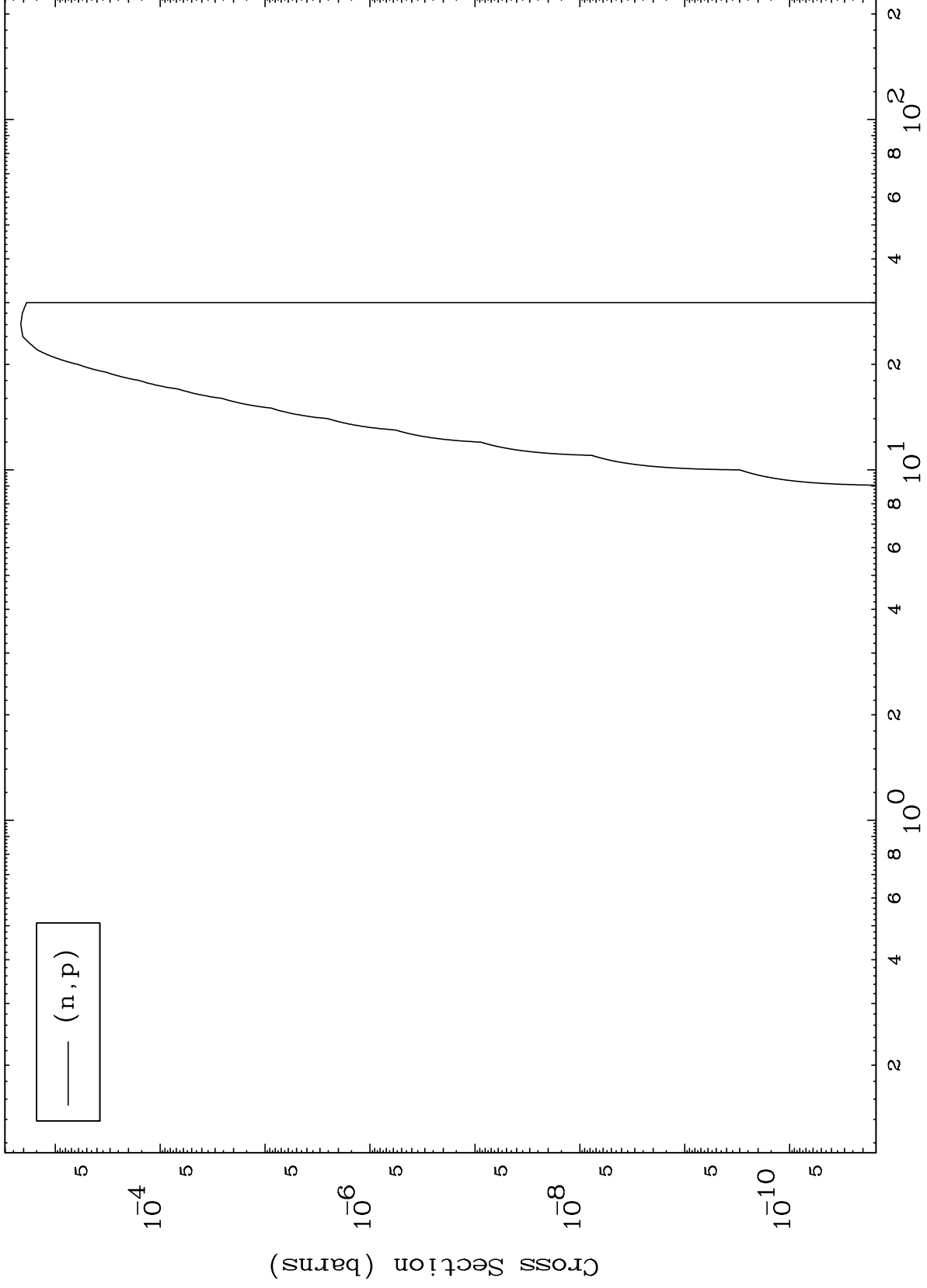
80-Hg-195



MAT 80222

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

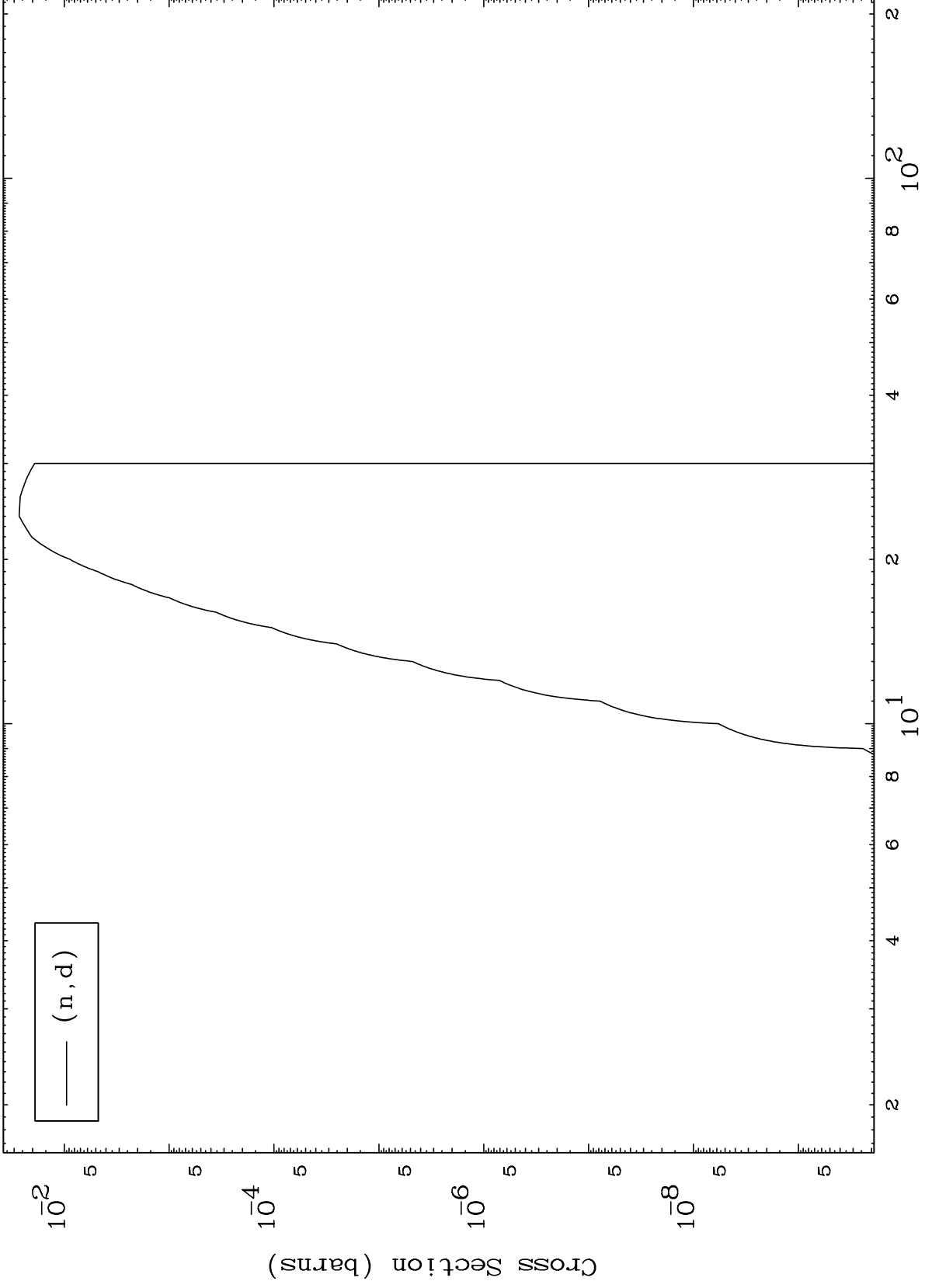
80-Hg-195



MAT 8022

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

80-Hg-195



8

Incident Energy (MeV)

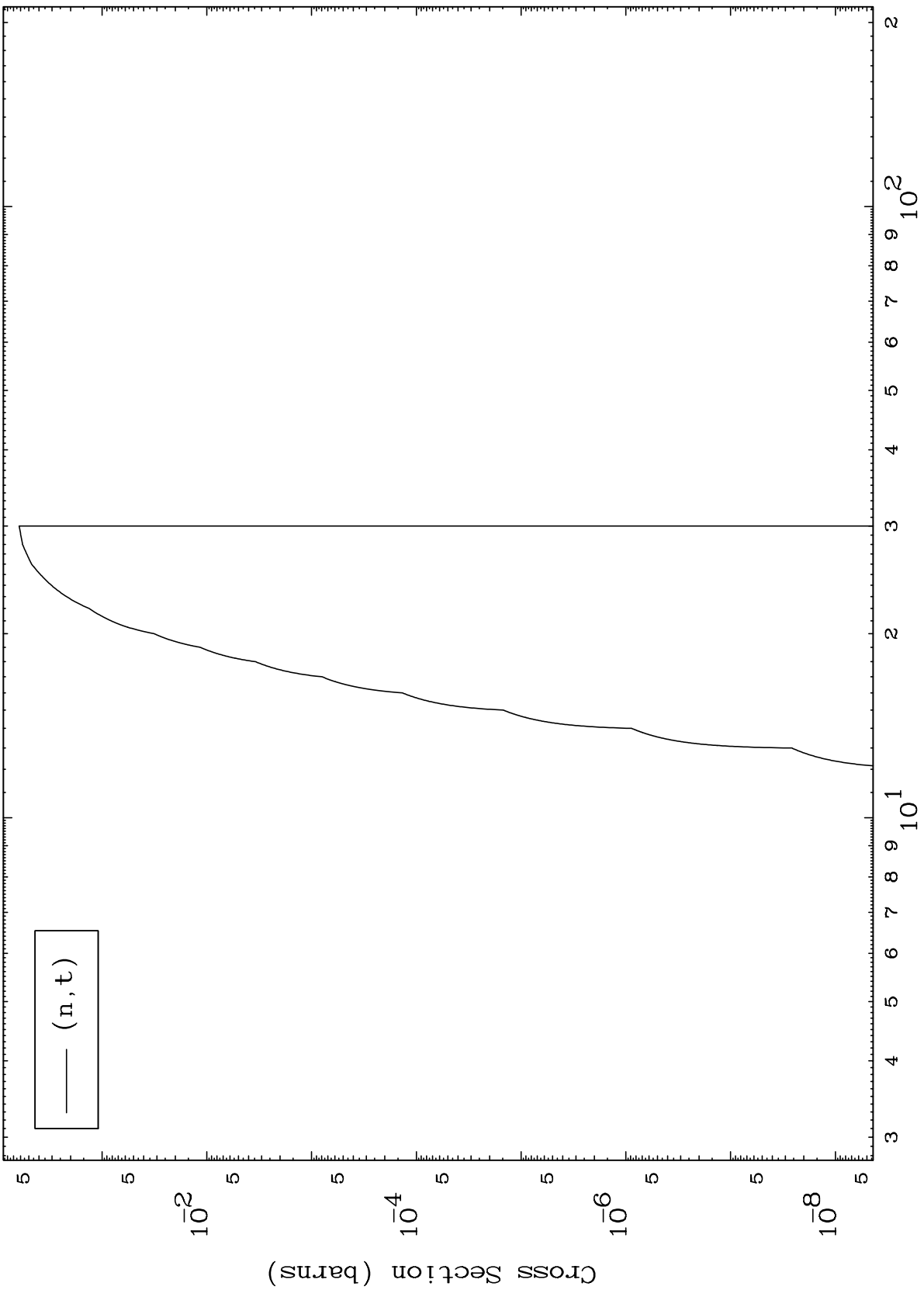
80-Hg-195

MAT 8022

(He-3,t) Levels

80-Hg-195

0 Kelvin Cross Sections



9

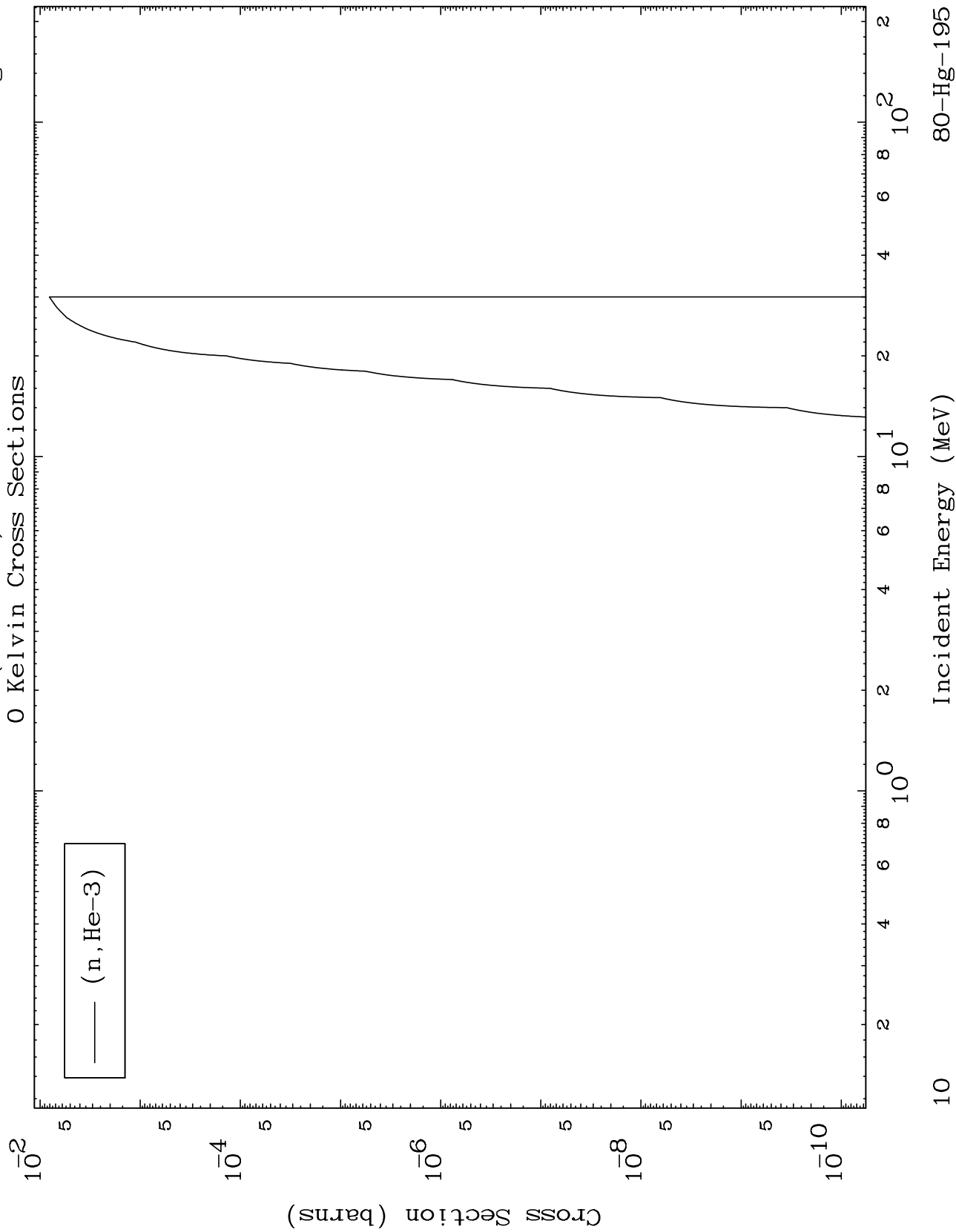
Incident Energy (MeV)

80-Hg-195

MAT 8022

(He-3, He3) Levels

80-Hg-195

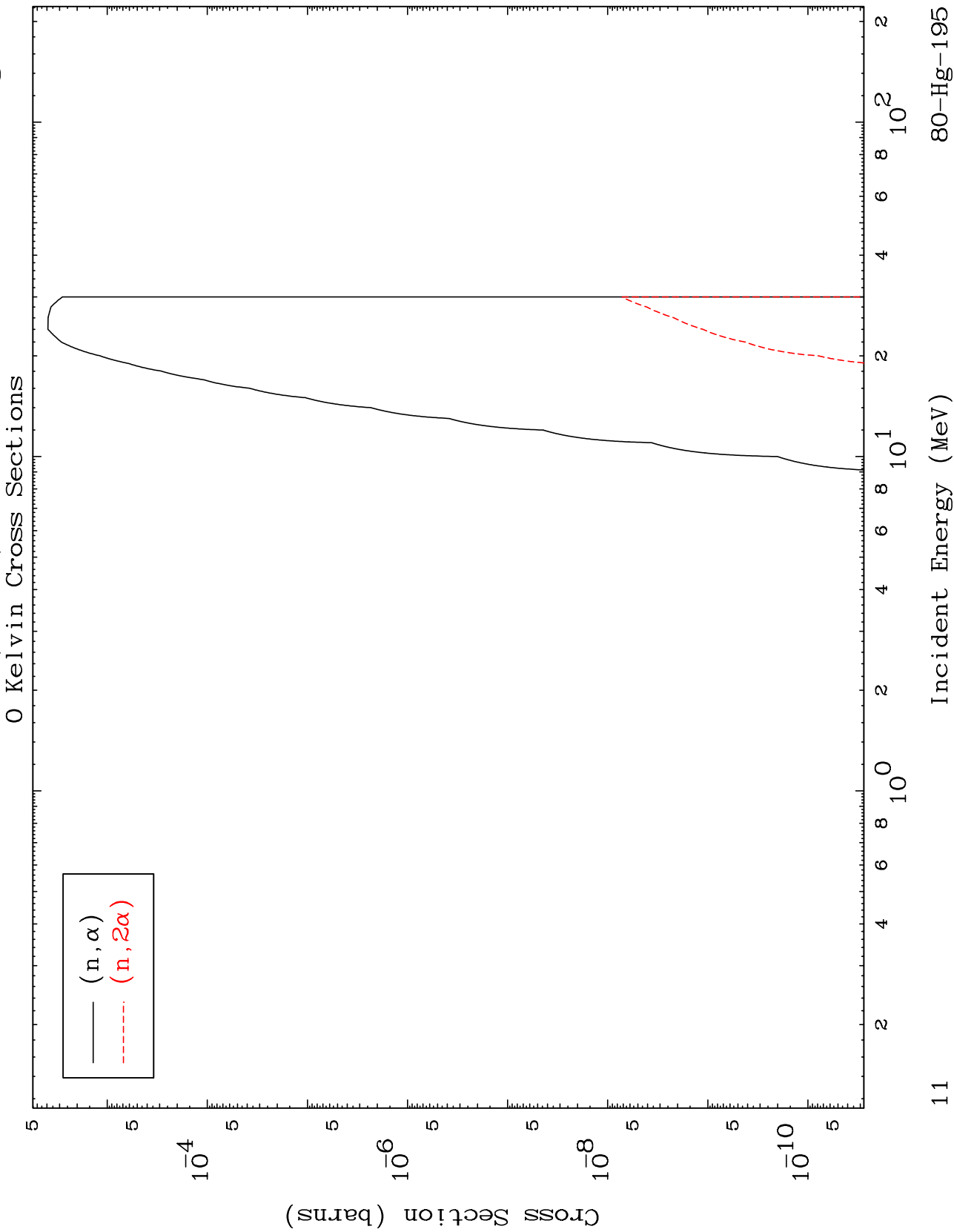


10

MAT 8022

(He-3,  $\alpha$ ) Levels

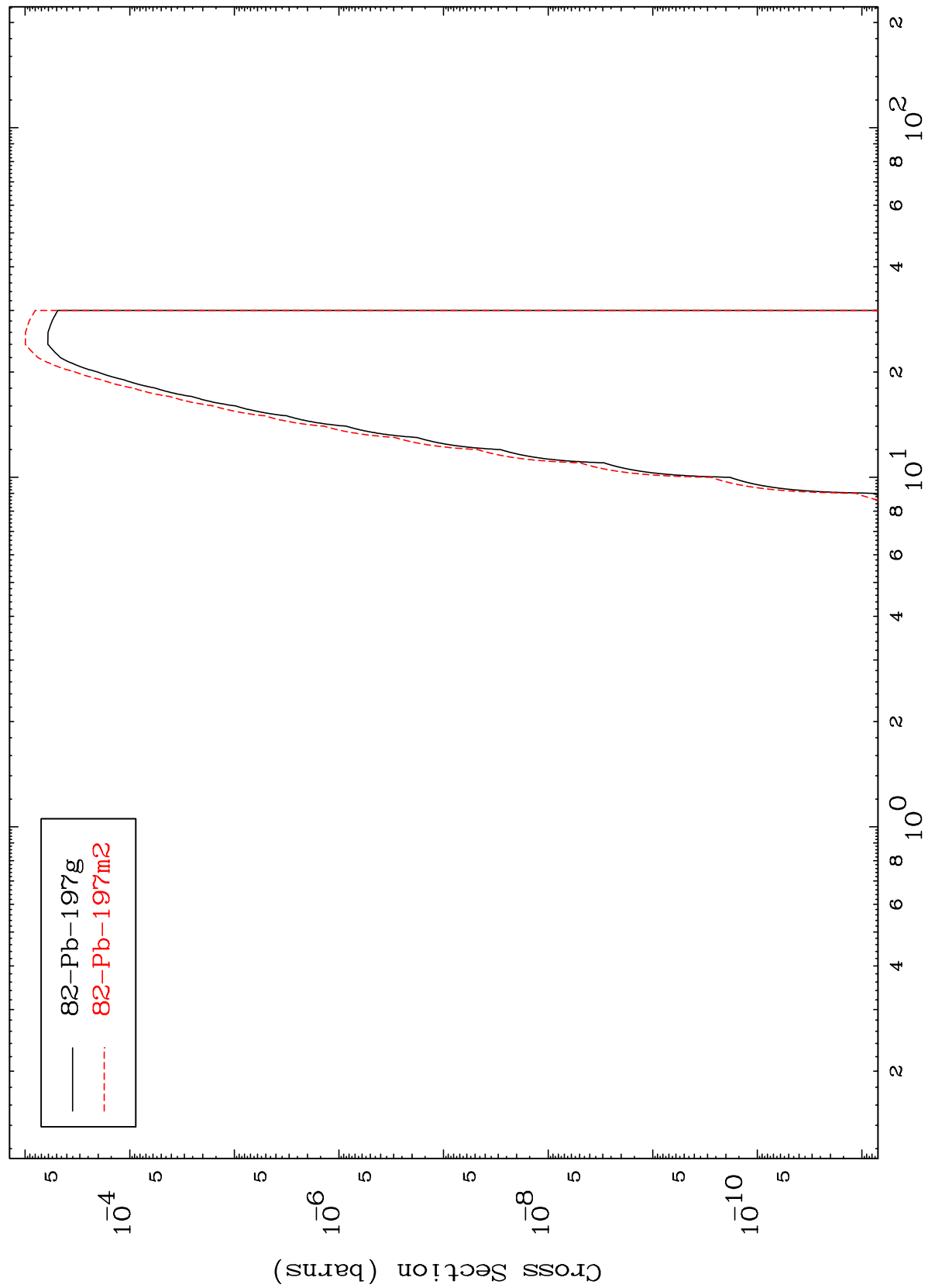
80-Hg-195



MAT 8022

80-Hg-195

Radionuclide Production Cross Section



80-Hg-195

Incident Energy (MeV)

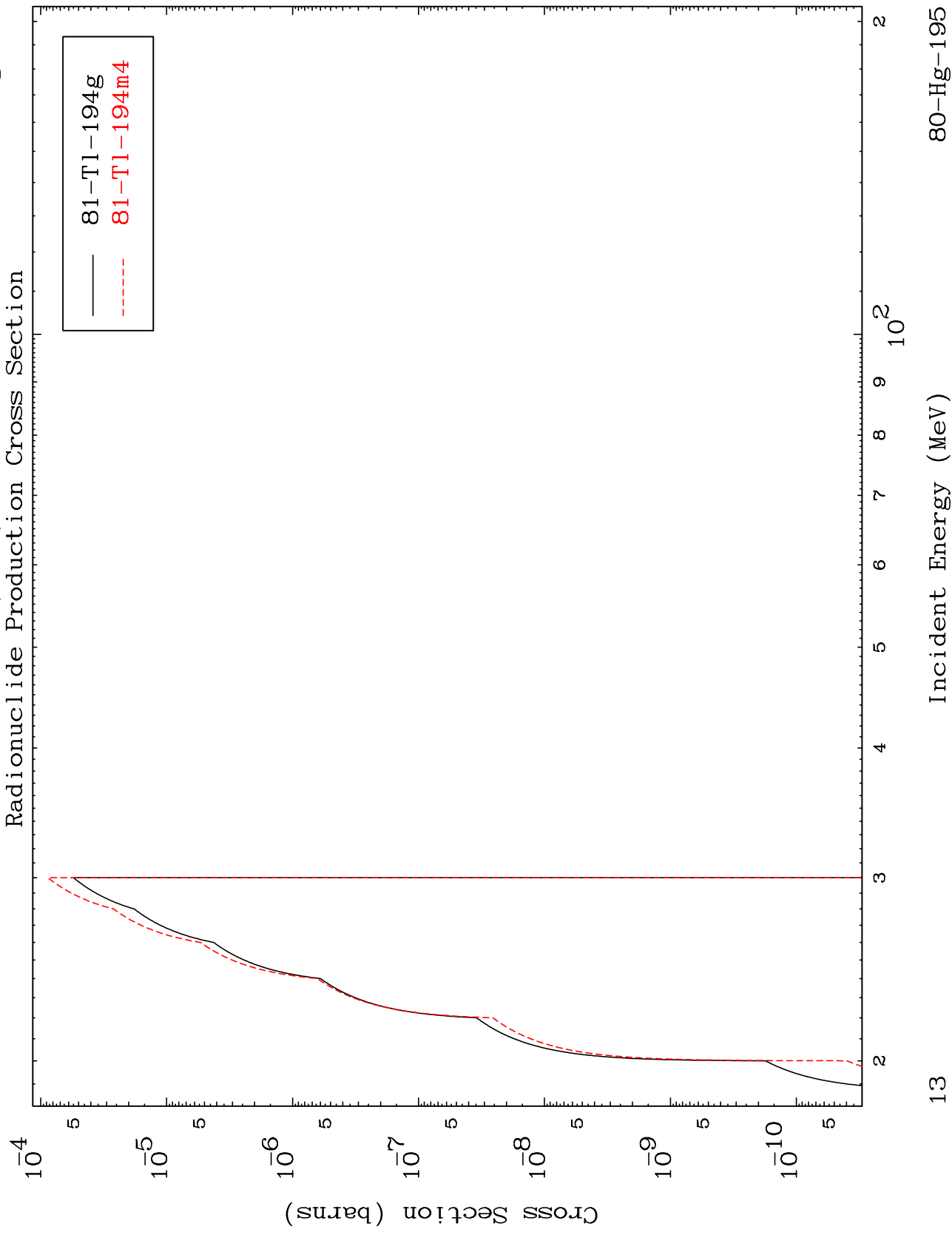
12

MAT 8022

(n,2n) d

80-Hg-195

Radionuclide Production Cross Section



13

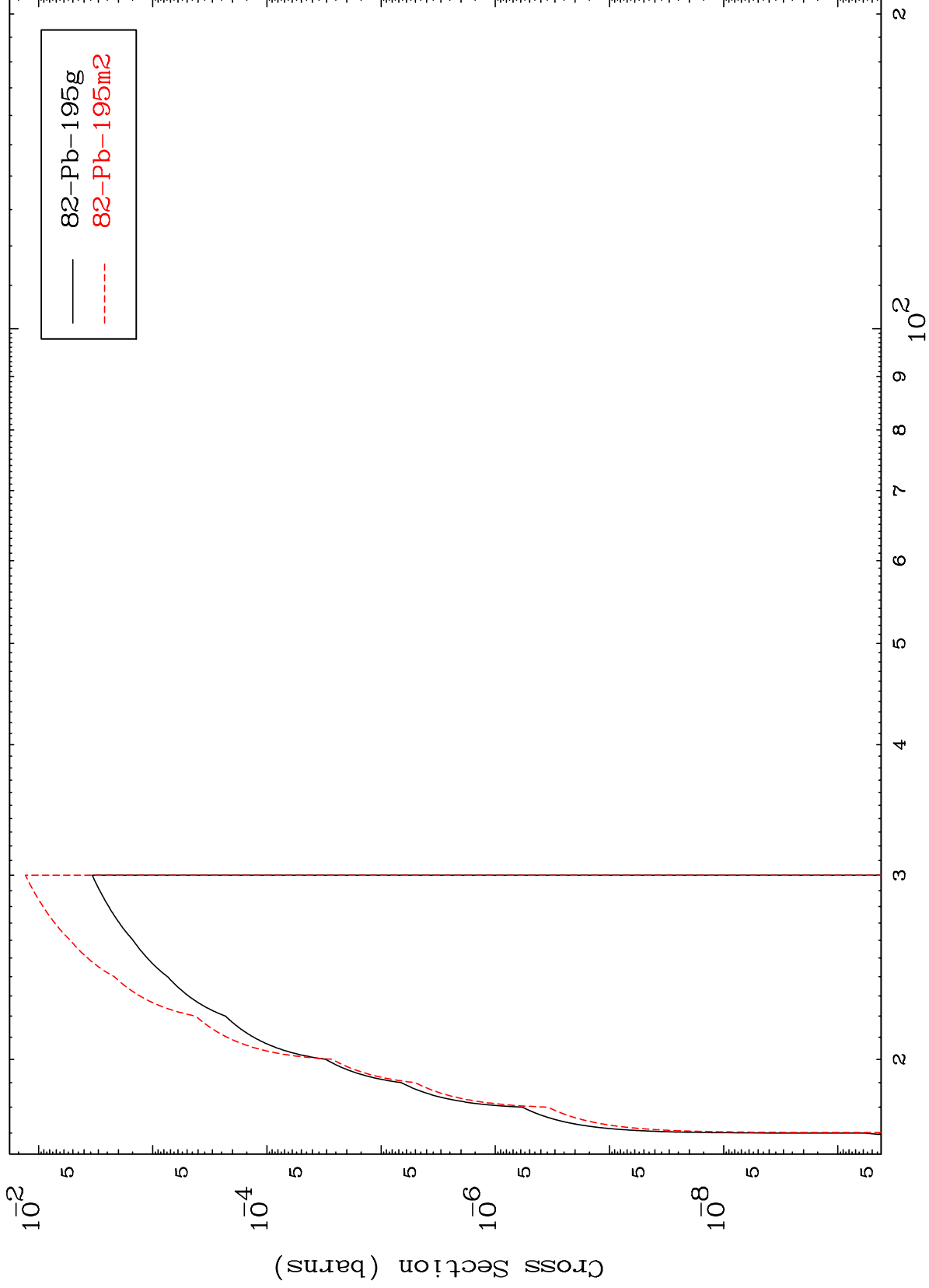
Incident Energy (MeV)

80-Hg-195

MAT 8022

80-Hg-195

(n,3n)  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

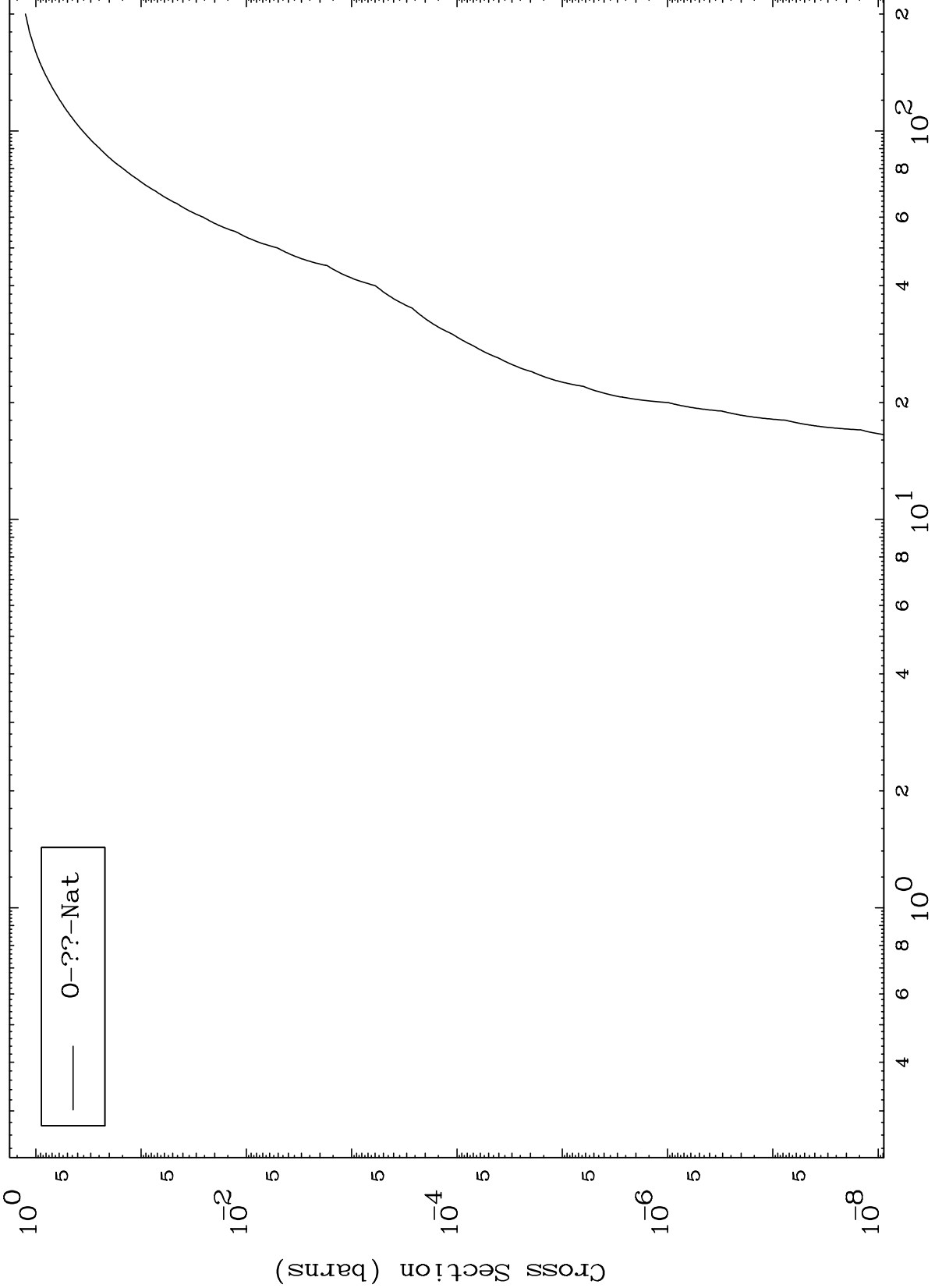
80-Hg-195

MAT 8022

Fission

80-Hg-195

Radionuclide Production Cross Section

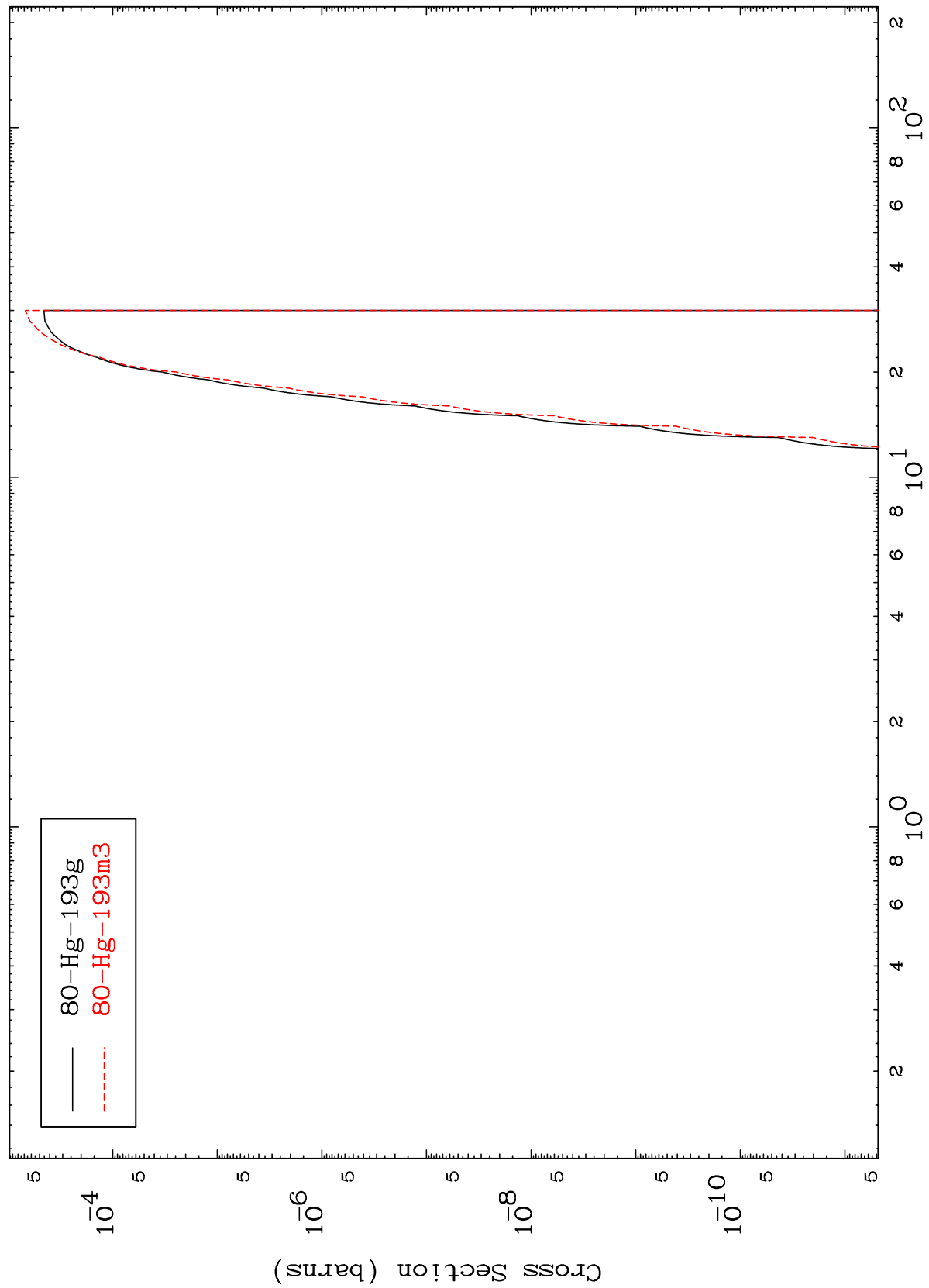


MAT 8022

$(n, n') \alpha$

80-Hg-195

Radionuclide Production Cross Section

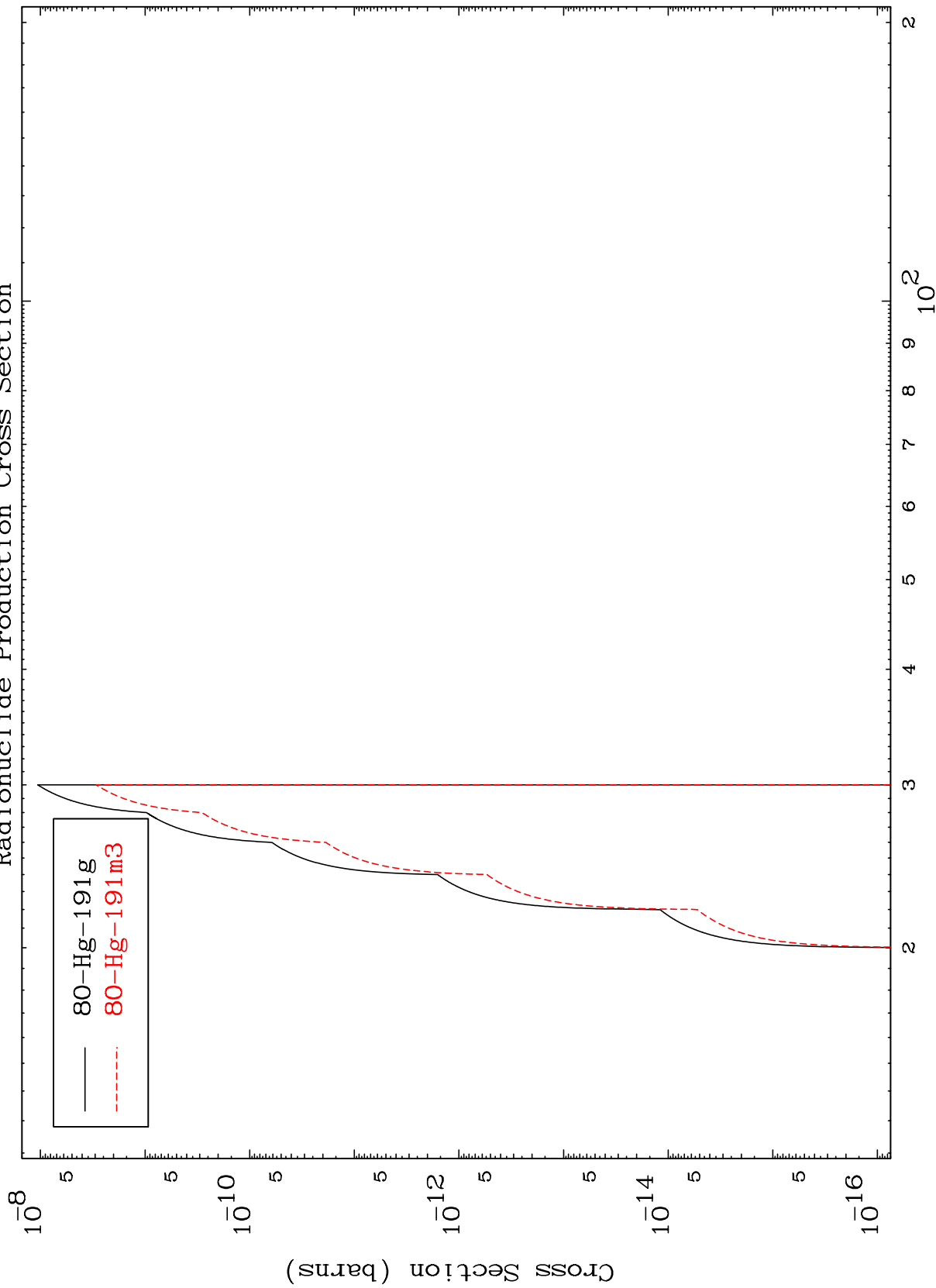


MAT 80222

80-Hg-195

(n,3n)  $\alpha$

Radionuclide Production Cross Section



80-Hg-195

Incident Energy (MeV)

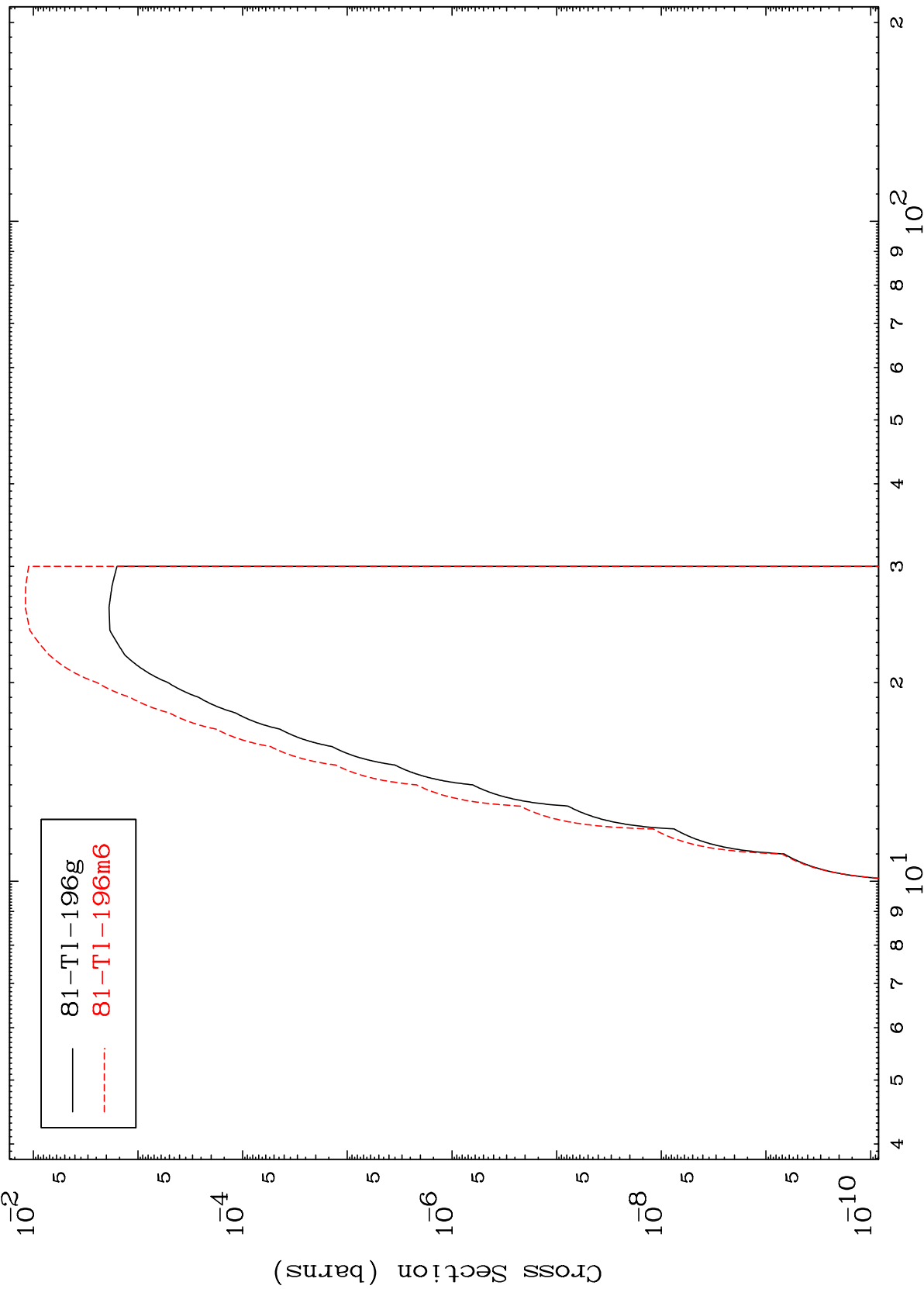
17

MAT 8022

(n,n') p

80-Hg-195

Radionuclide Production Cross Section



81-Tl-196g  
81-Tl-196m6

Incident Energy (MeV)

80-Hg-195

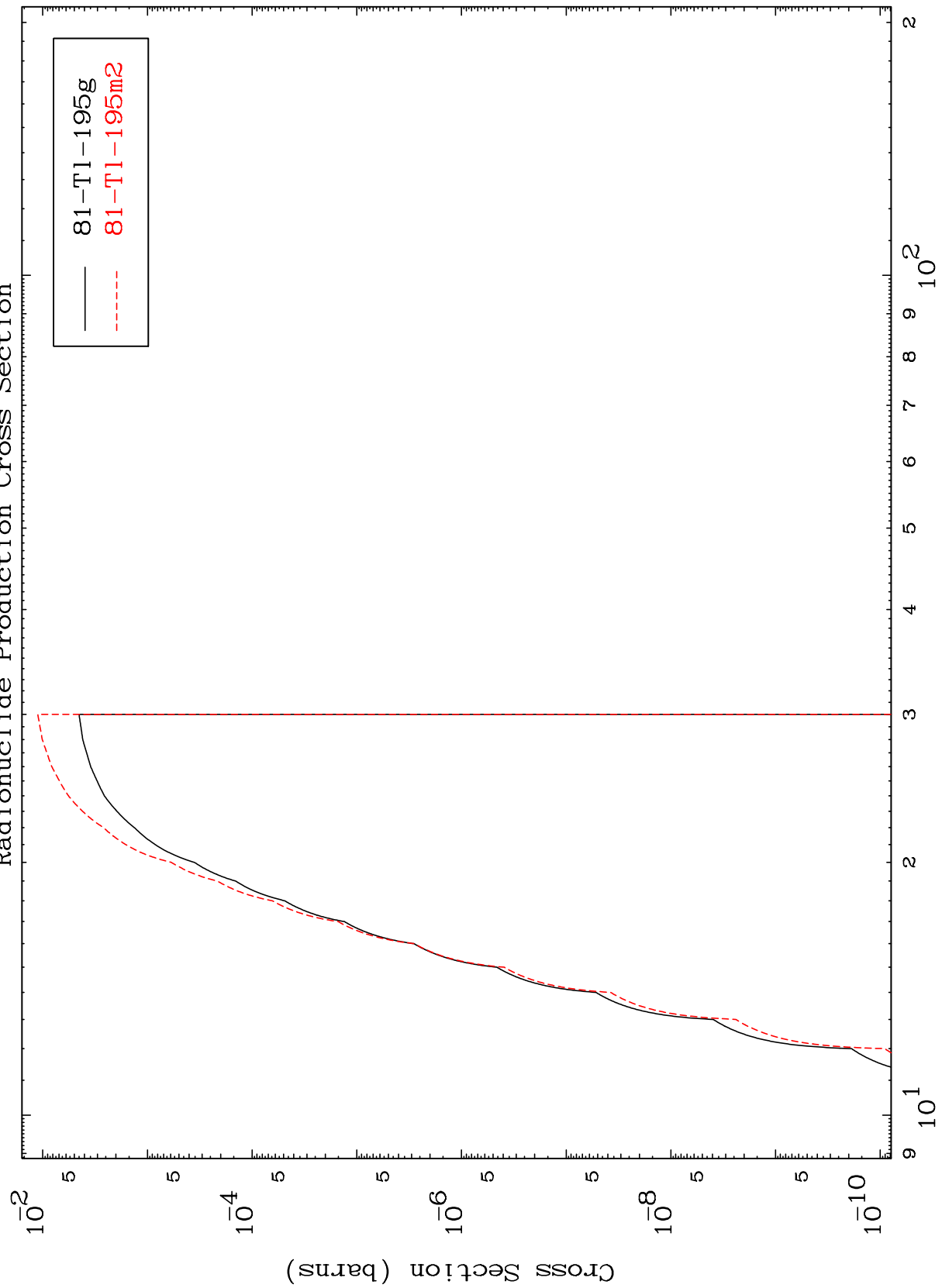
18

MAT 8022

(n,n') d

80-Hg-195

Radionuclide Production Cross Section



19

Incident Energy (MeV)

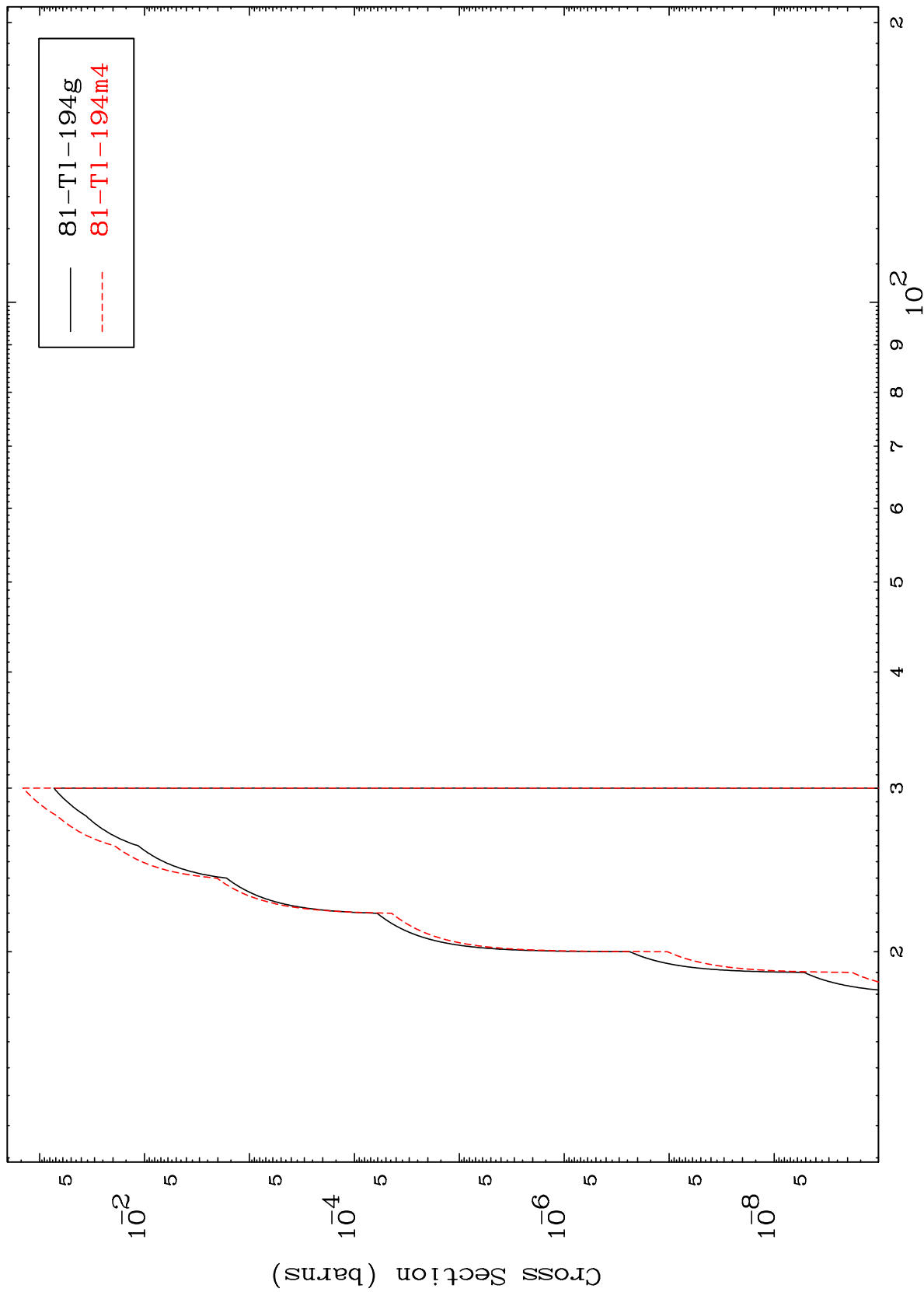
80-Hg-195

MAT 8022

(n,n') t

80-Hg-195

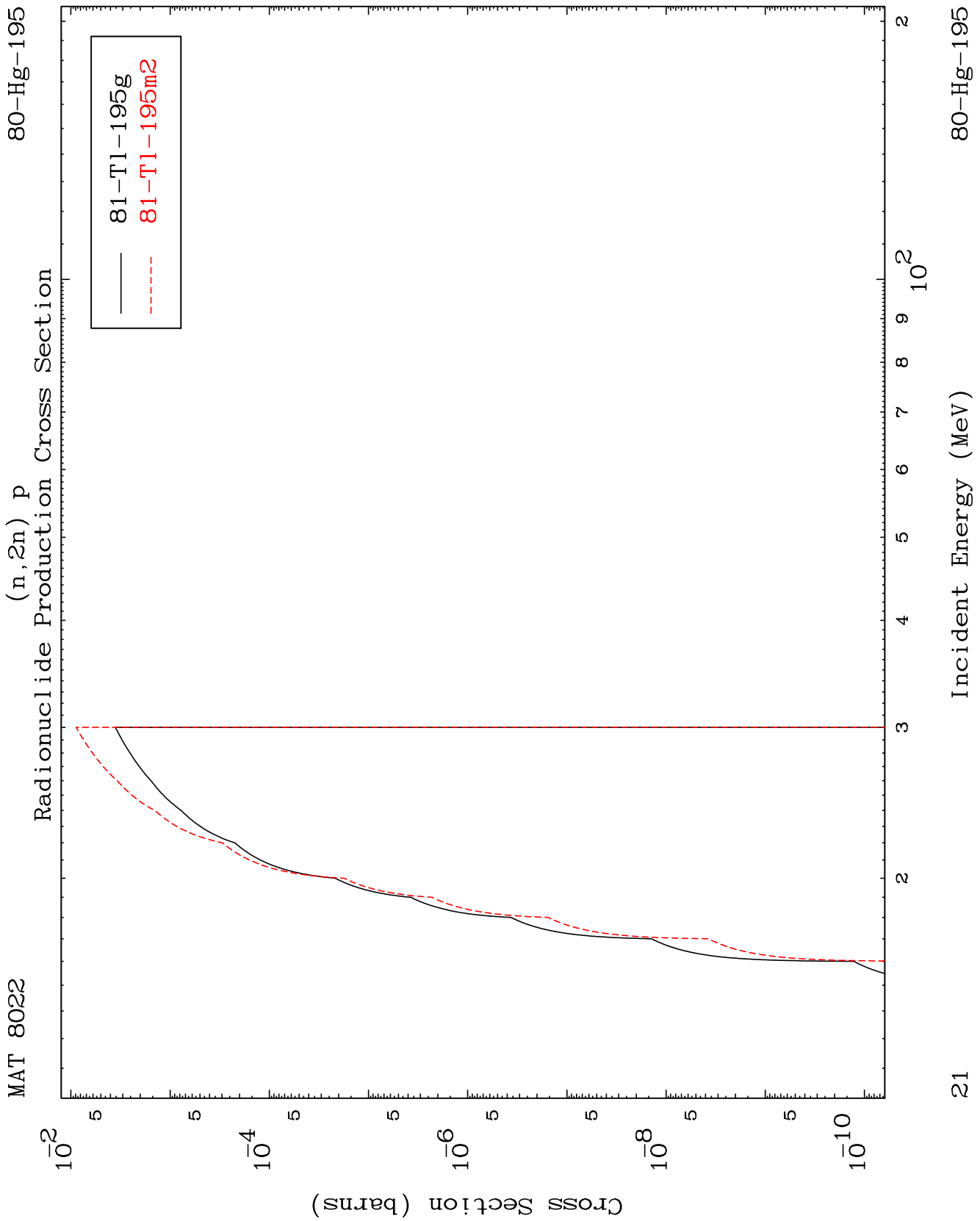
Radionuclide Production Cross Section



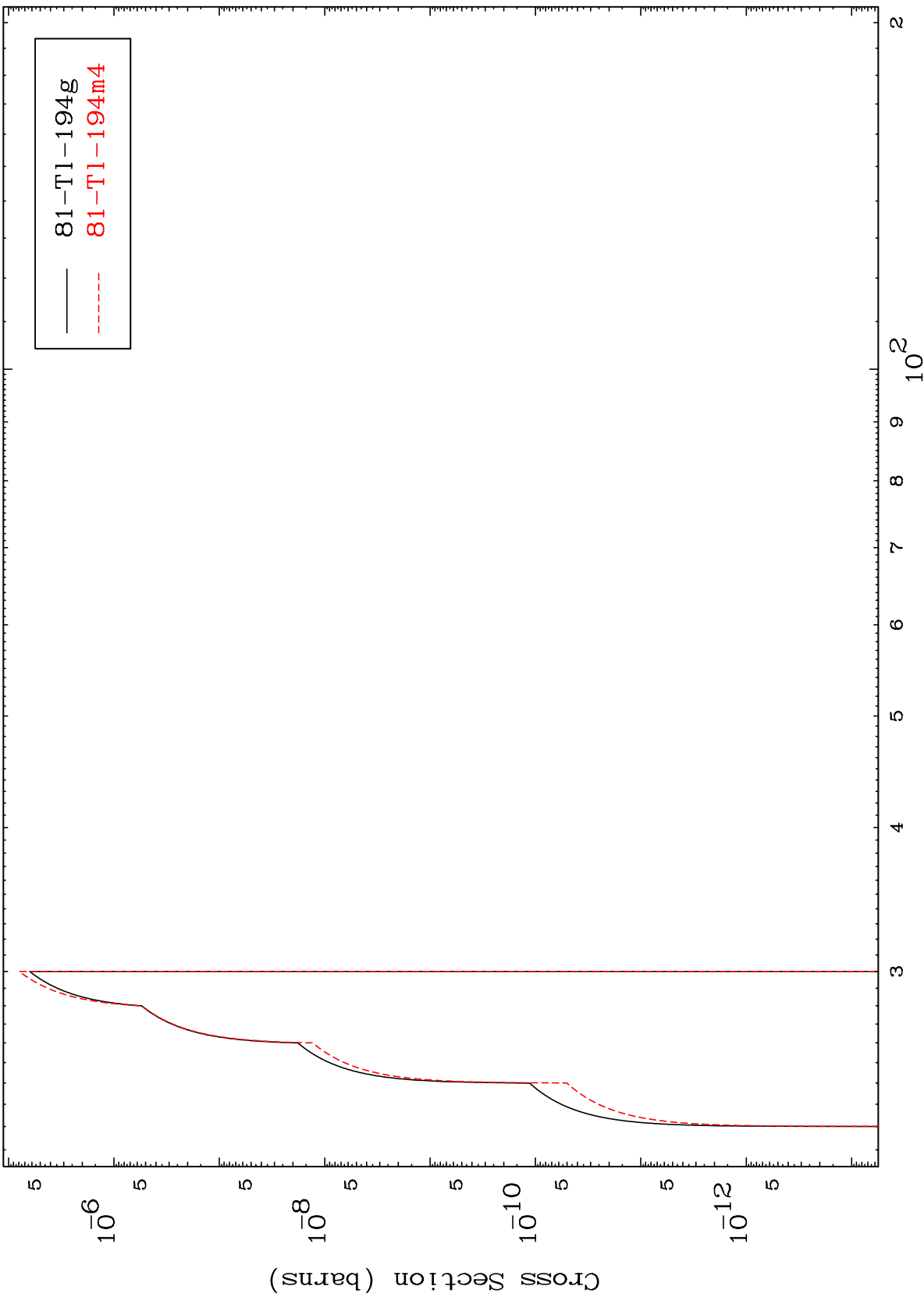
20

Incident Energy (MeV)

80-Hg-195



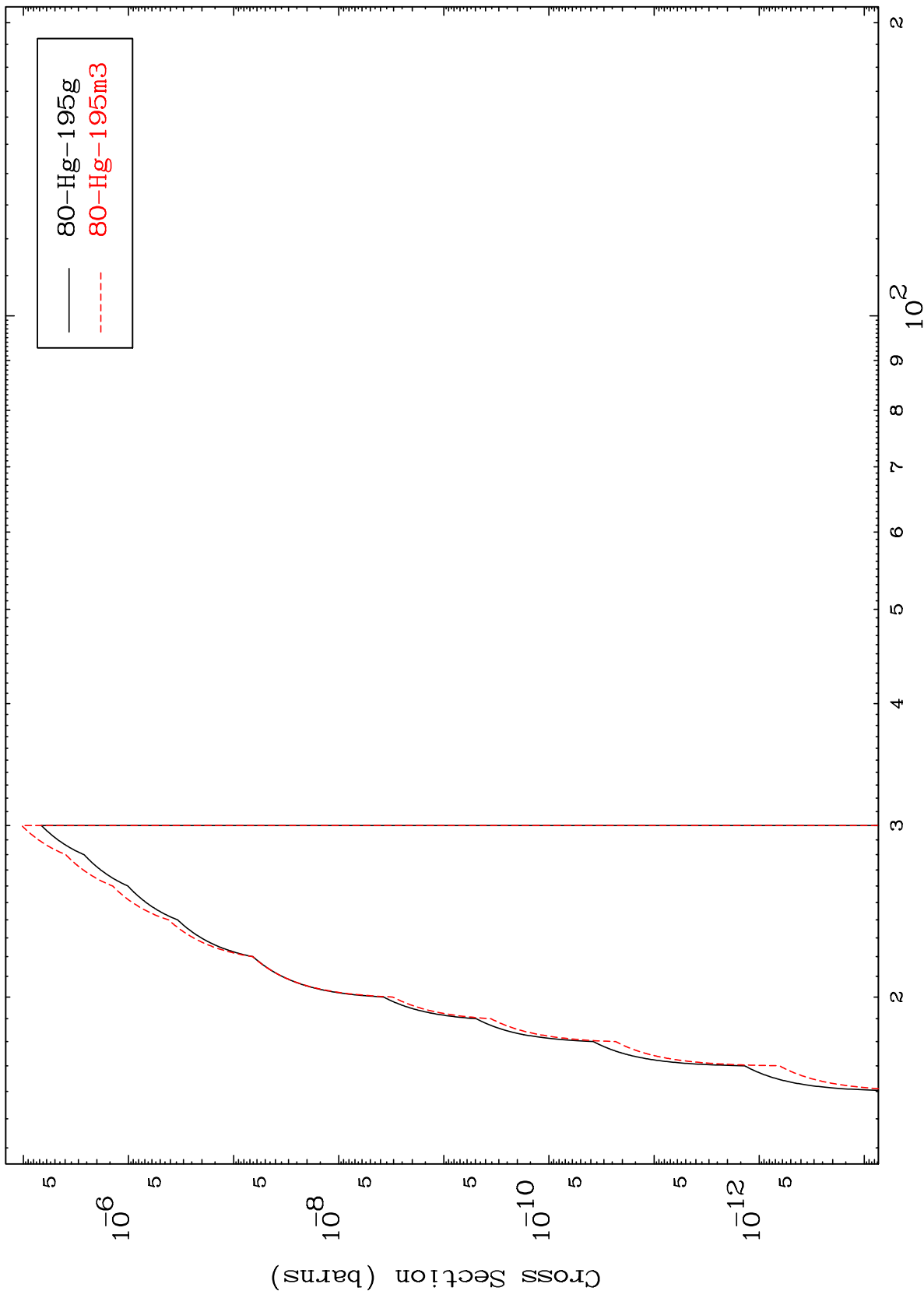
Radionuclide Production Cross Section



MAT 8022

80-Hg-195

(n,2n) p  
Radionuclide Production Cross Section



23

80-Hg-195

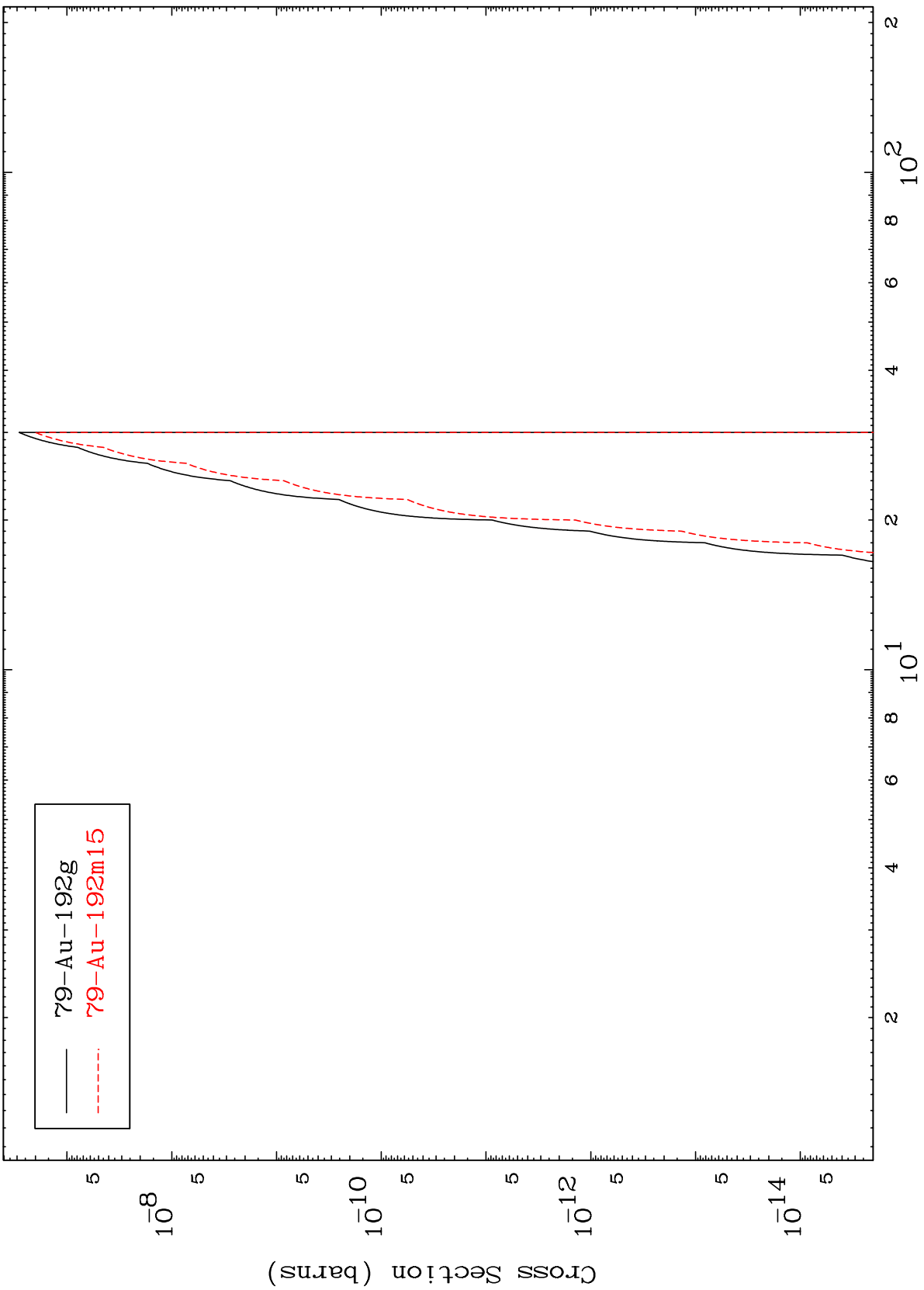
Incident Energy (MeV)

MAT 80222

(n,n') p  $\alpha$

80-Hg-195

Radionuclide Production Cross Section

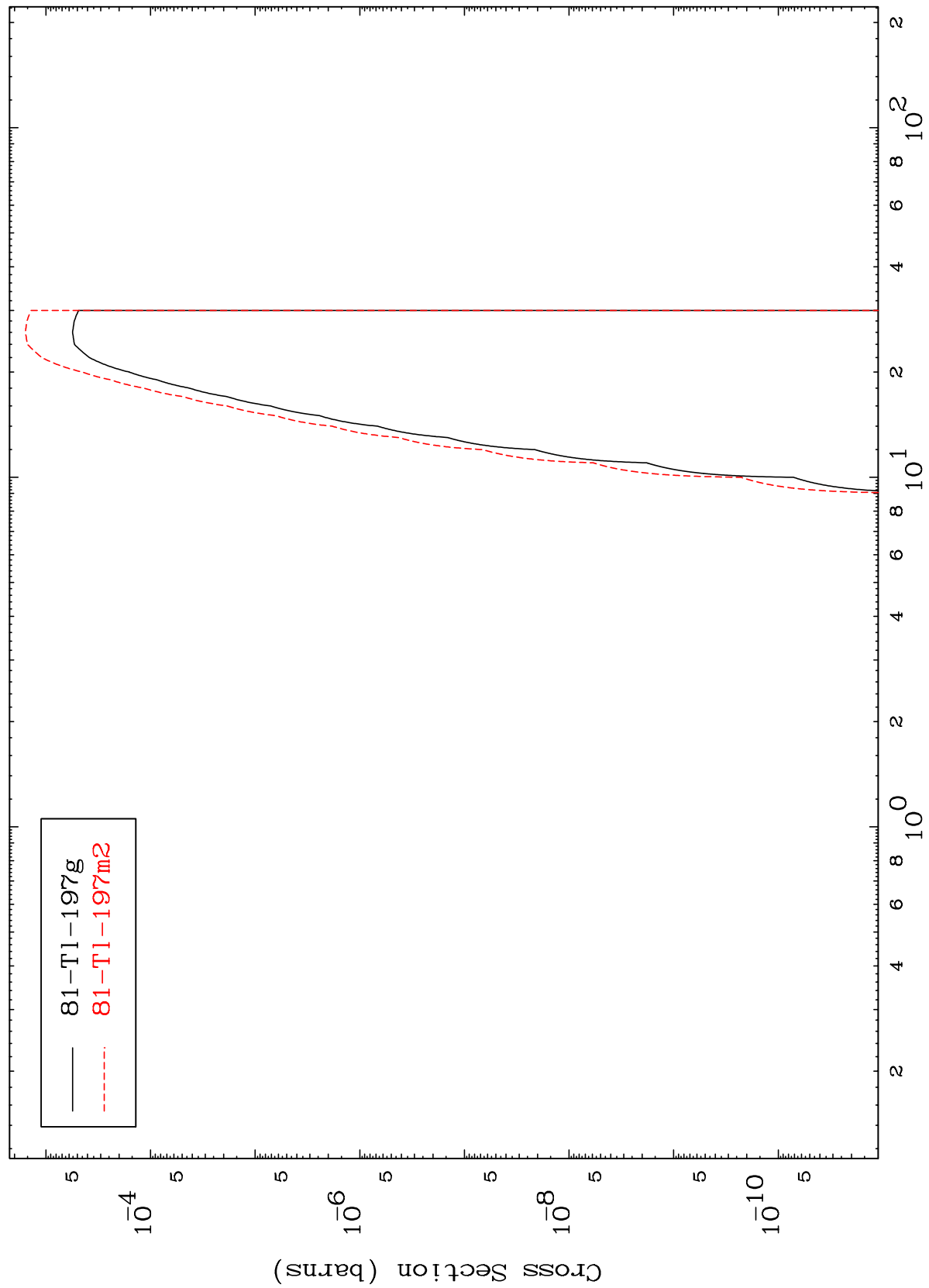


—  $^{79}\text{Au-192g}$   
- - -  $^{79}\text{Au-192m15}$

MAT 8022

80-Hg-195

(n,p)  
Radionuclide Production Cross Section

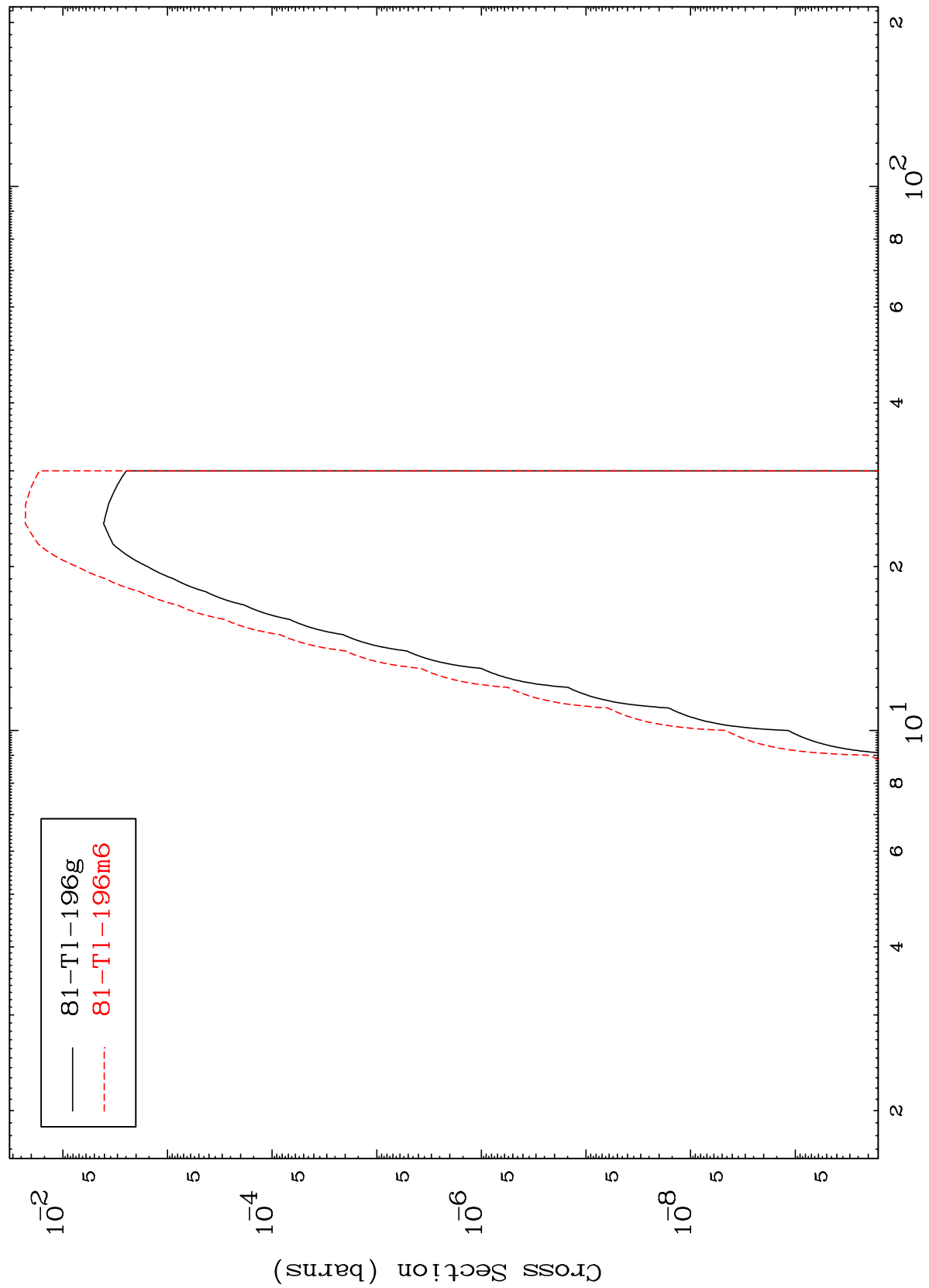


81-Tl-197g  
81-Tl-197m2

MAT 8022

80-Hg-195

(n,d)  
Radionuclide Production Cross Section



— 81-Tl-196g  
- - - 81-Tl-196m6

26

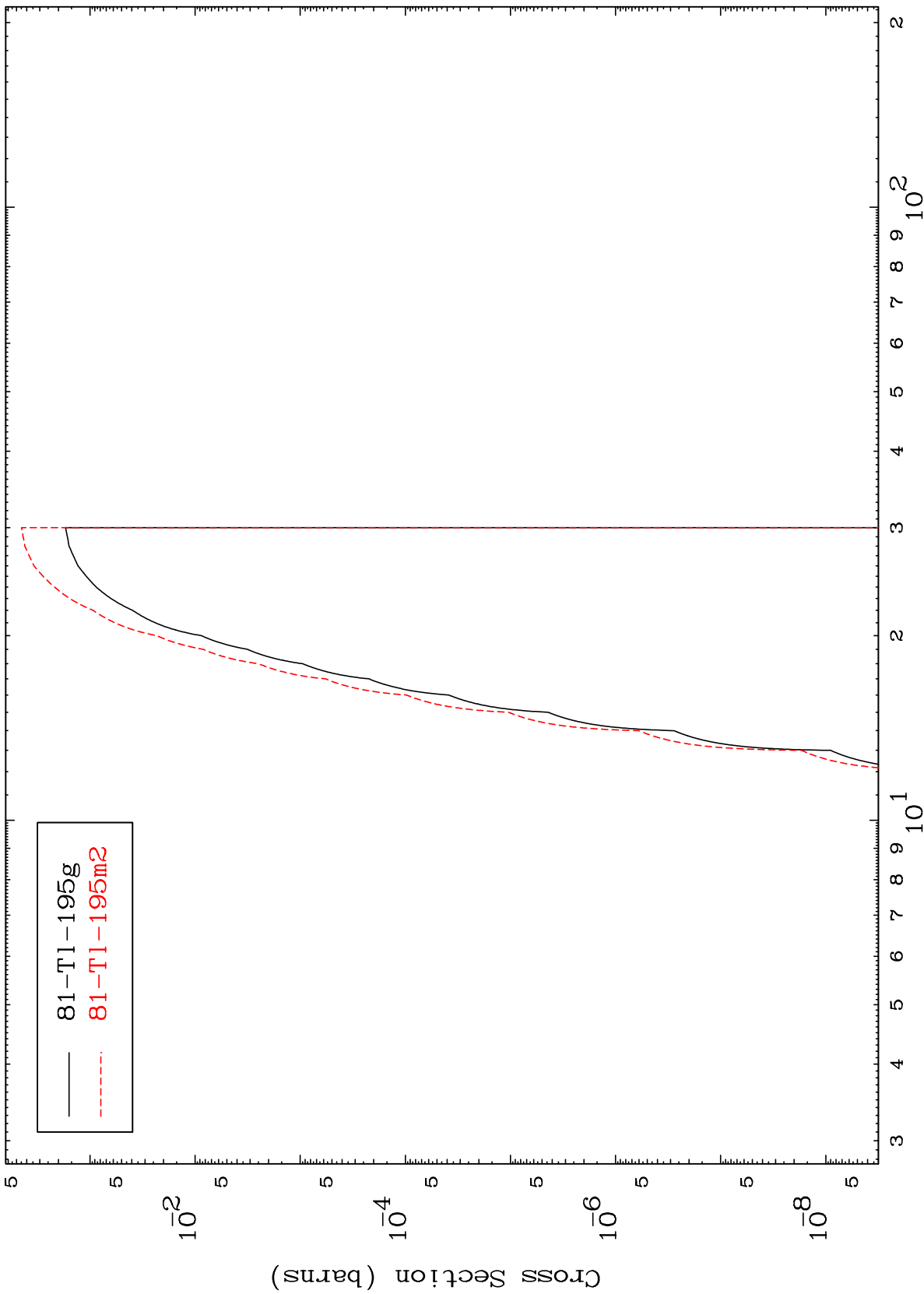
80-Hg-195

Incident Energy (MeV)

MAT 8022

80-Hg-195

(n, t)  
Radionuclide Production Cross Section



80-Hg-195

Incident Energy (MeV)

27

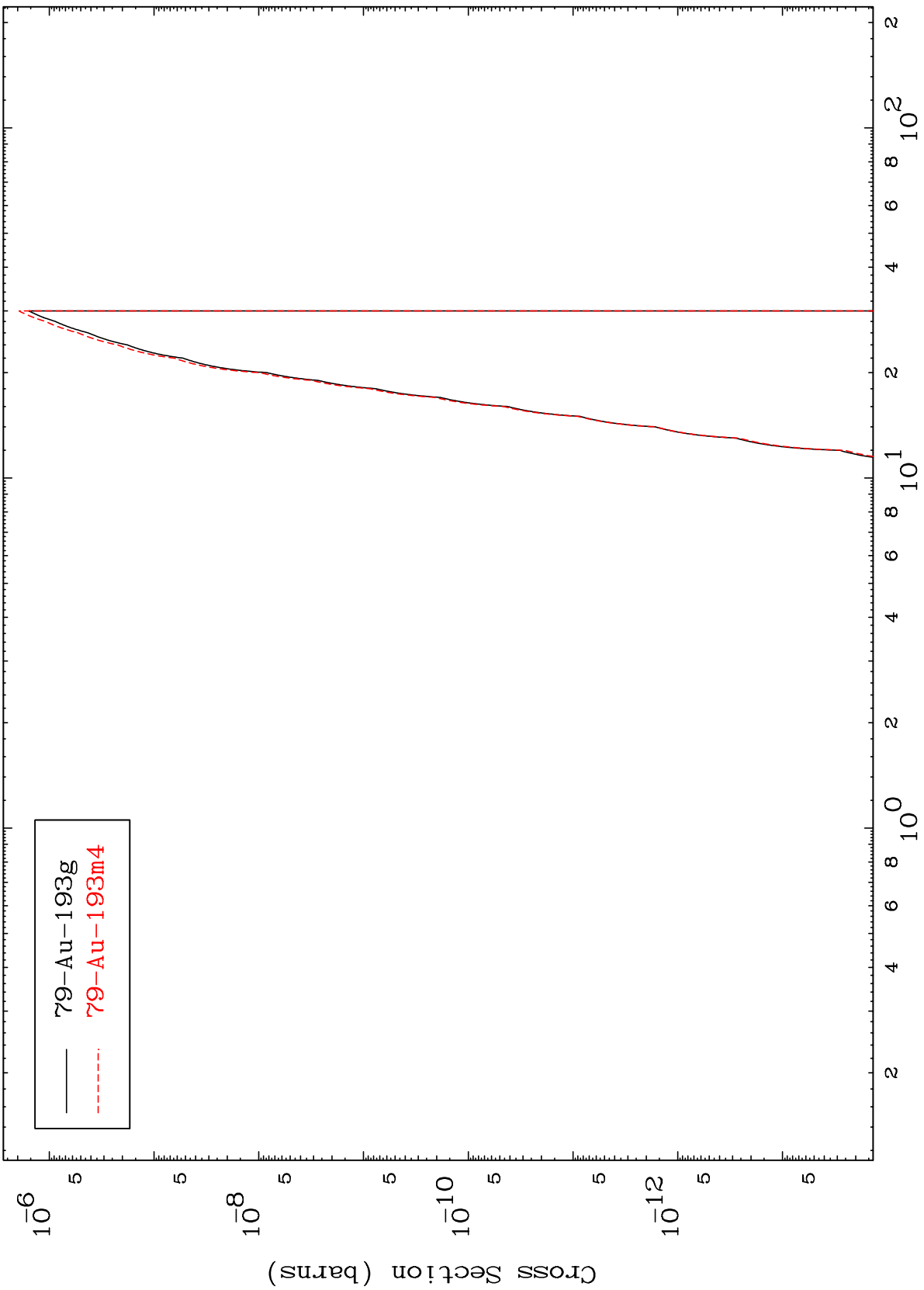


MAT 8022

(n,p)  $\alpha$

80-Hg-195

Radionuclide Production Cross Section



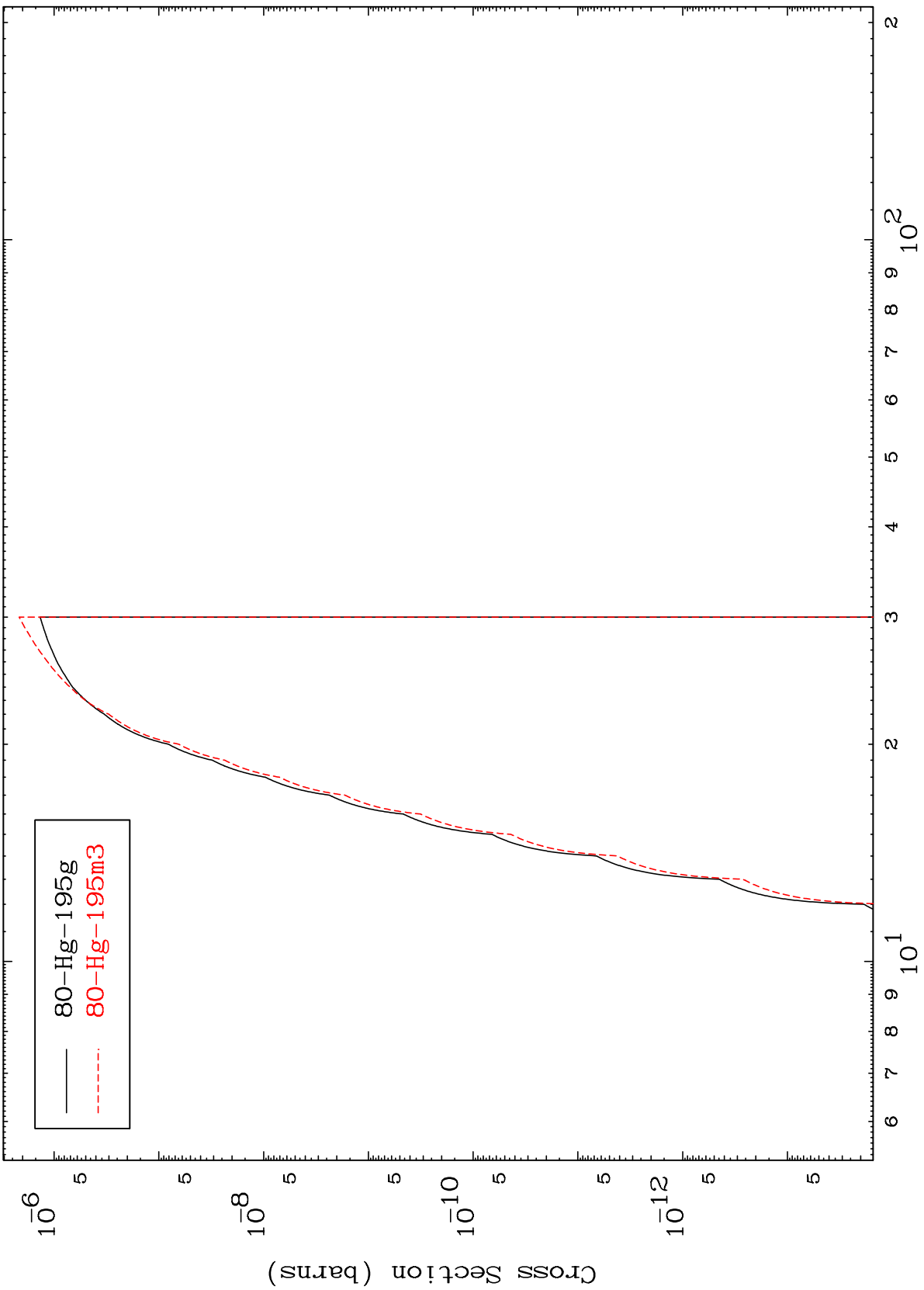
79-Au-193g  
79-Au-193m4

MAT 8022

(n,p) d

80-Hg-195

Radionuclide Production Cross Section



30

Incident Energy (MeV)

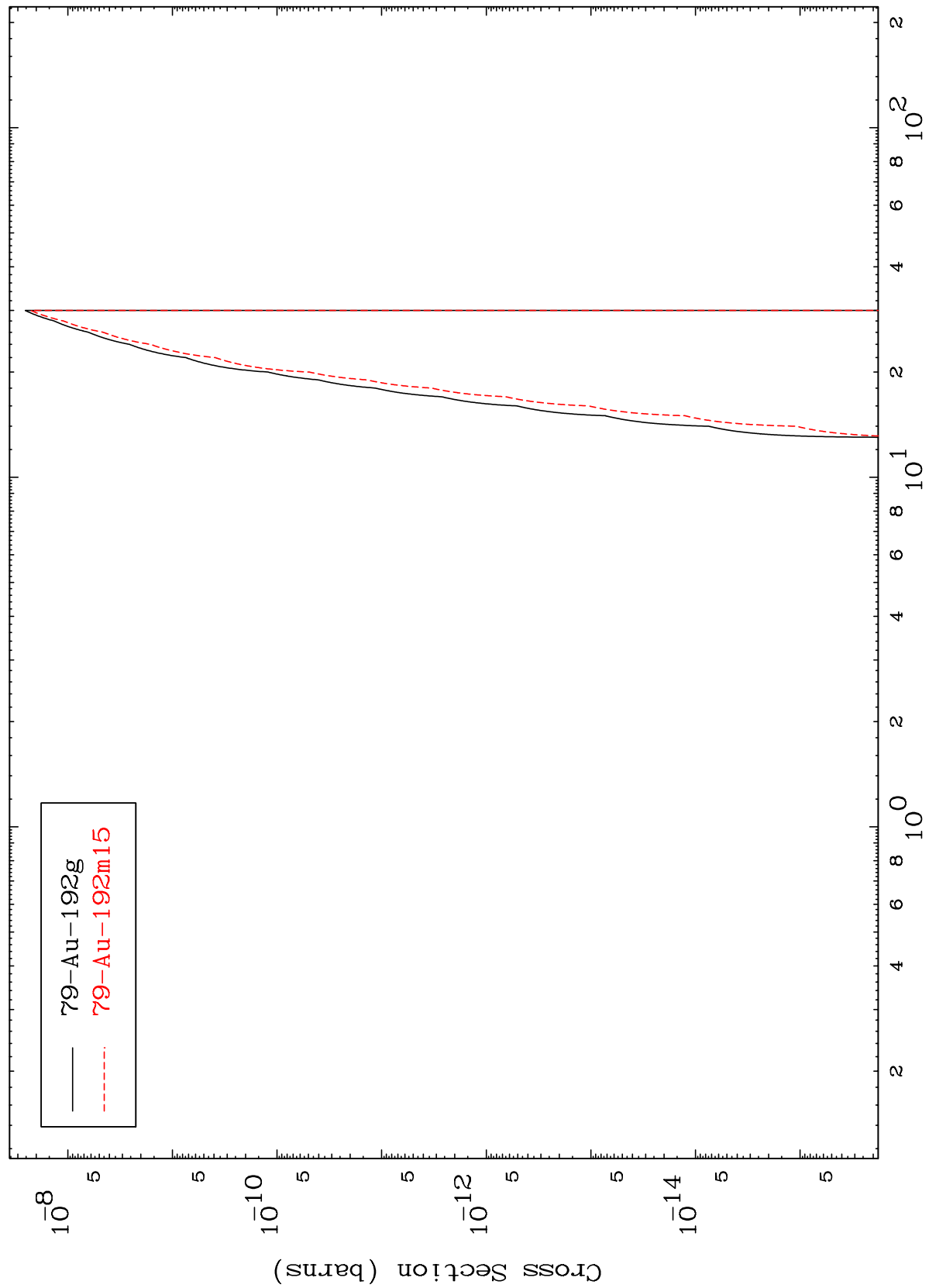
80-Hg-195

MAT 8022

(n,d)  $\alpha$

80-Hg-195

Radionuclide Production Cross Section



— 79-Au-192g  
- - - 79-Au-192m15