

Program EVALPLOT  
(Version 2021-1)

by

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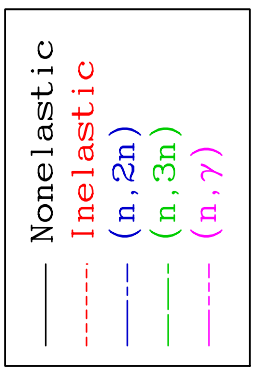
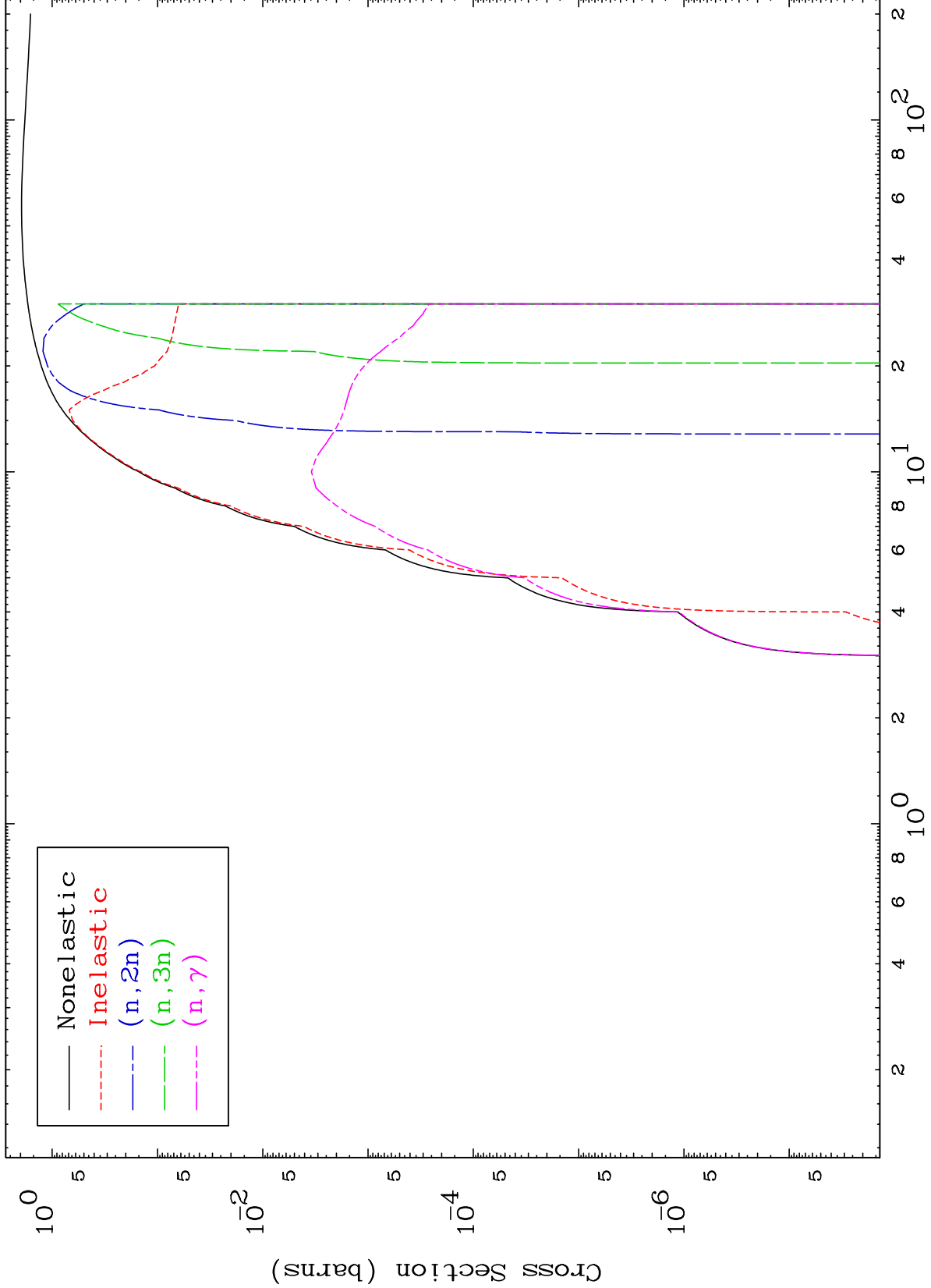
Press Mouse Button to Start

MAT 8023

Proton Major

80-Hg-195m

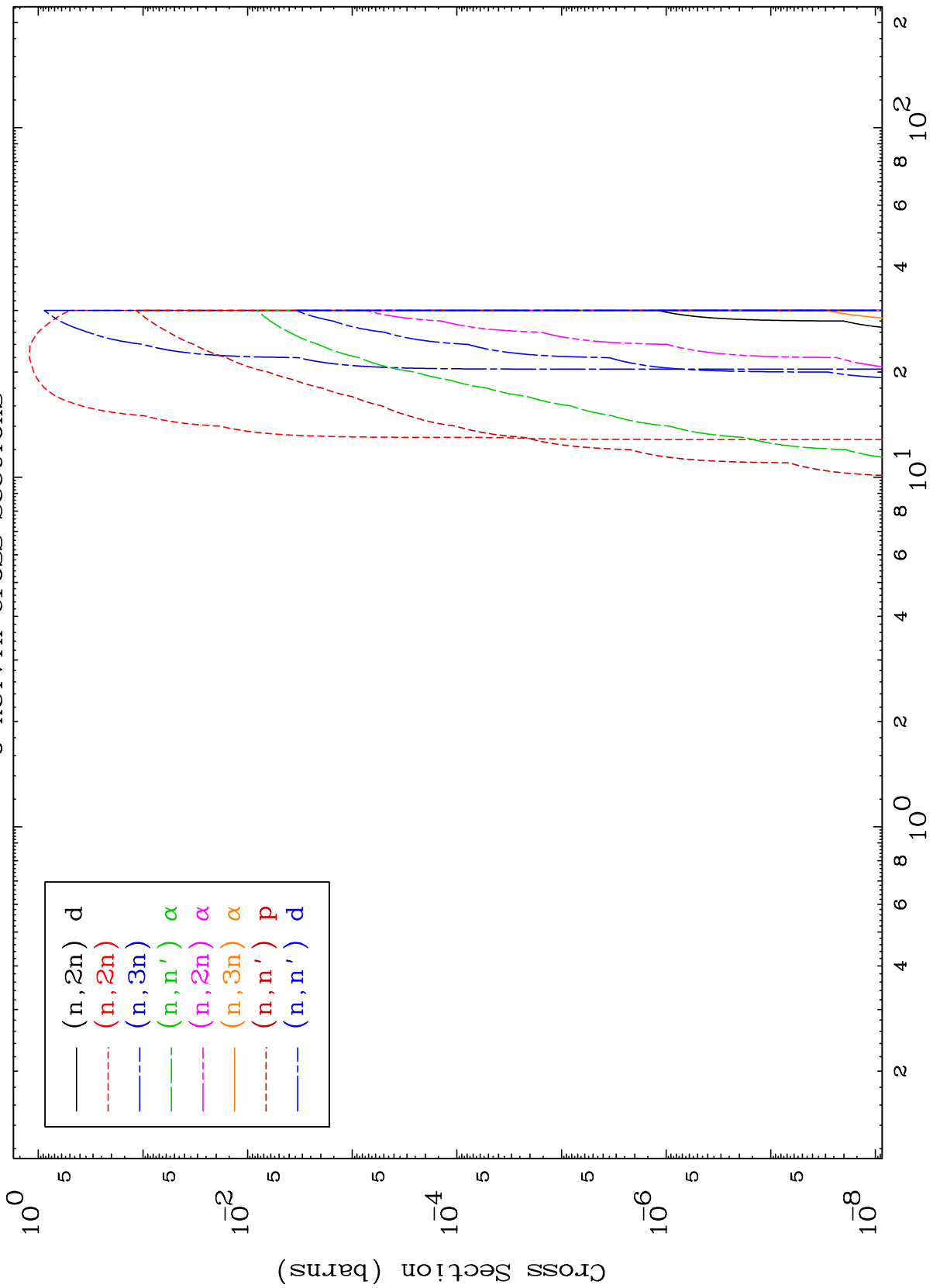
0 Kelvin Cross Sections



MAT 8023

Proton Neutron Absorption  
0 Kelvin Cross Sections

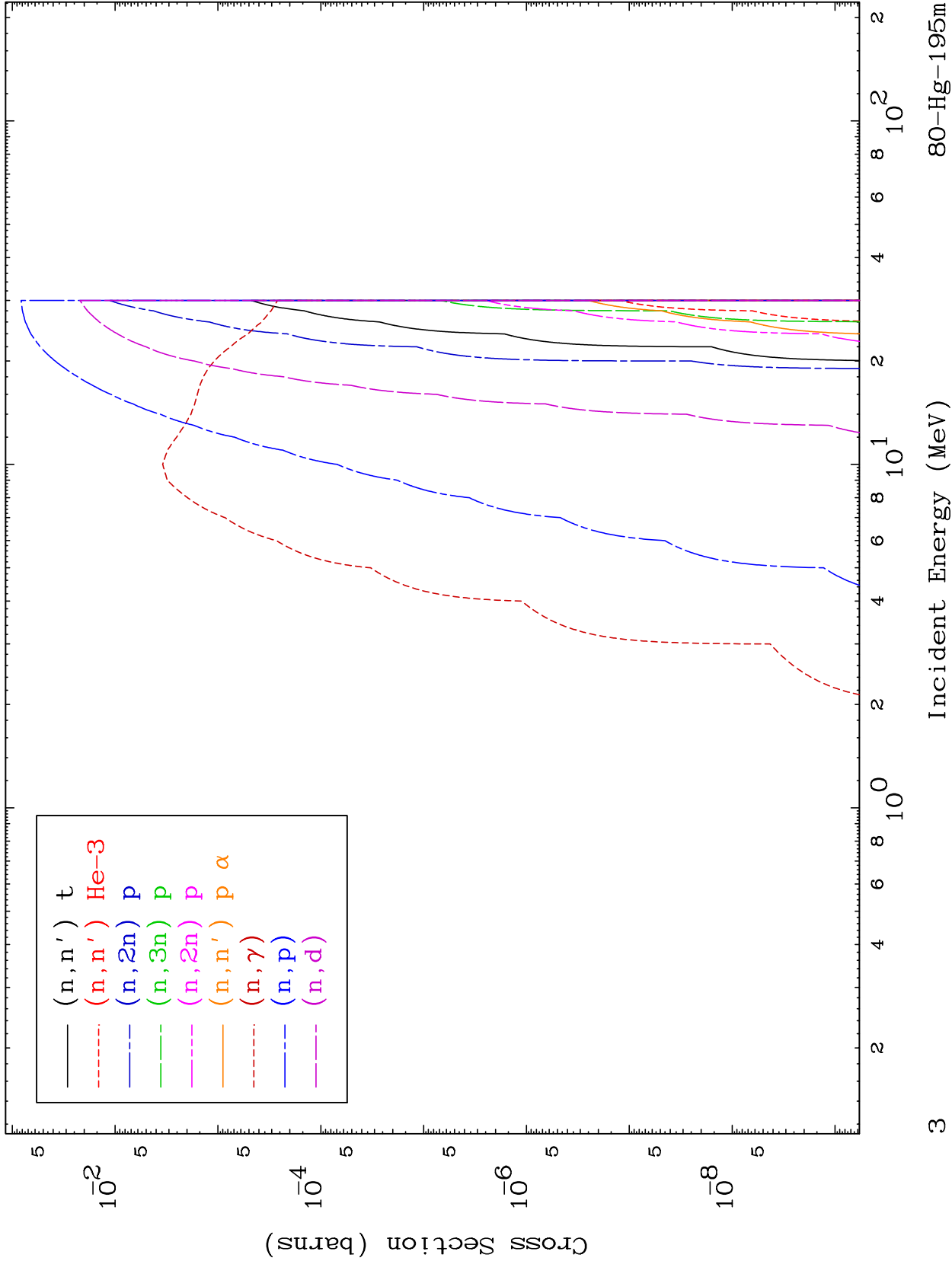
80-Hg-195m



MAT 8023

Proton Neutron Absorption  
0 Kelvin Cross Sections

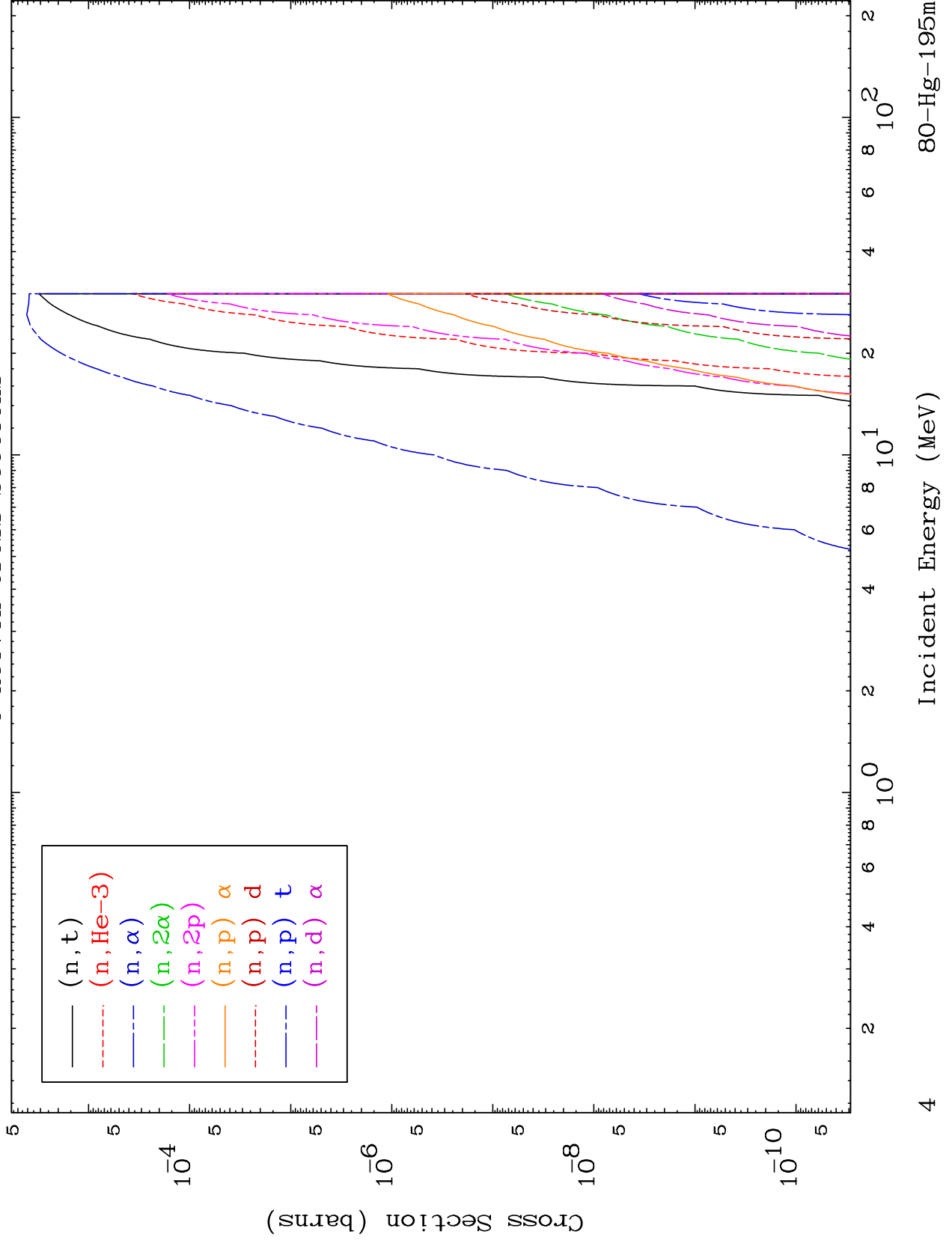
80-Hg-195m



MAT 8023

Proton Neutron Absorption  
0 Kelvin Cross Sections

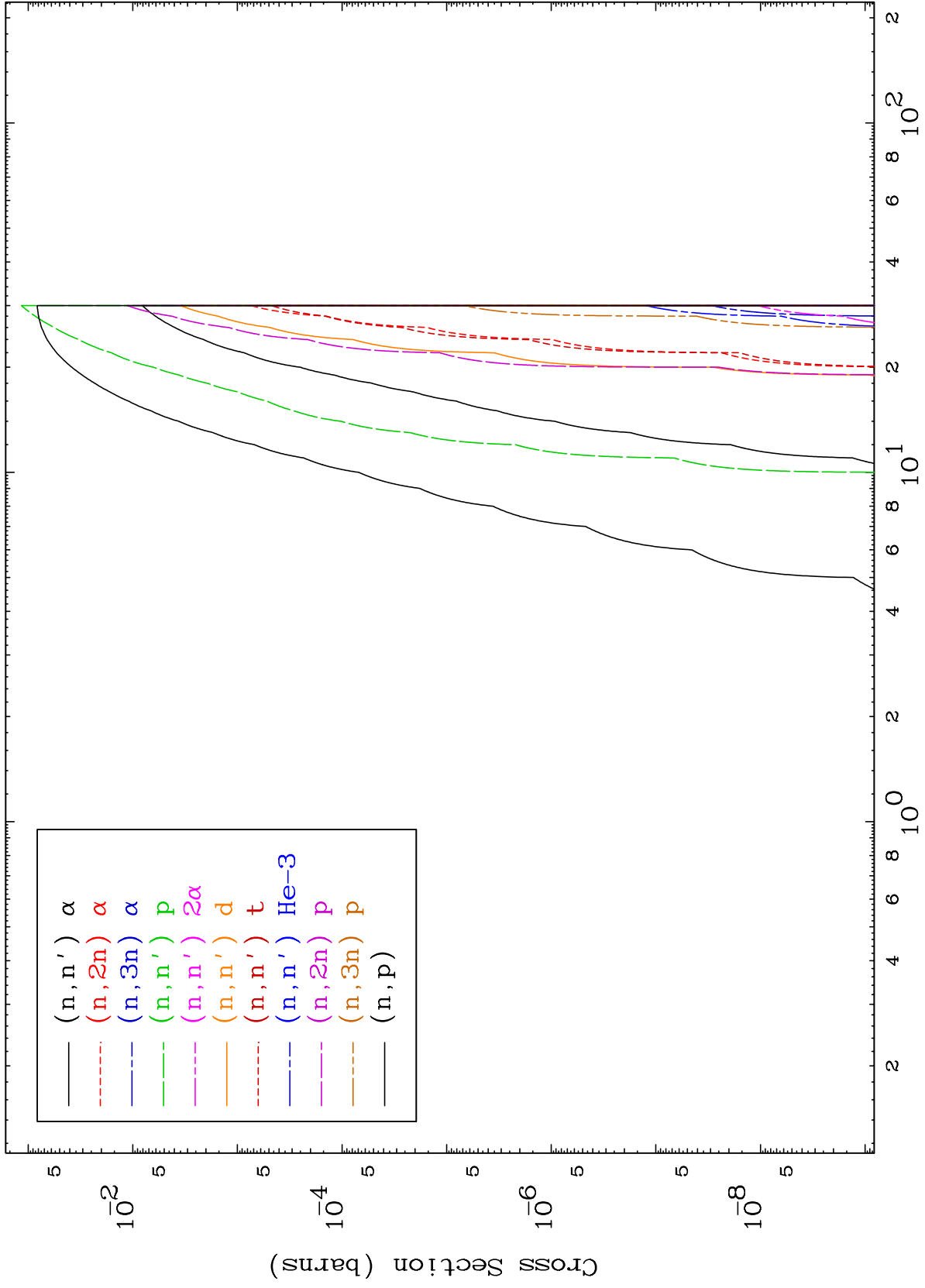
80-Hg-195m



MAT 8023

Proton Charged Particle  
0 Kelvin Cross Sections

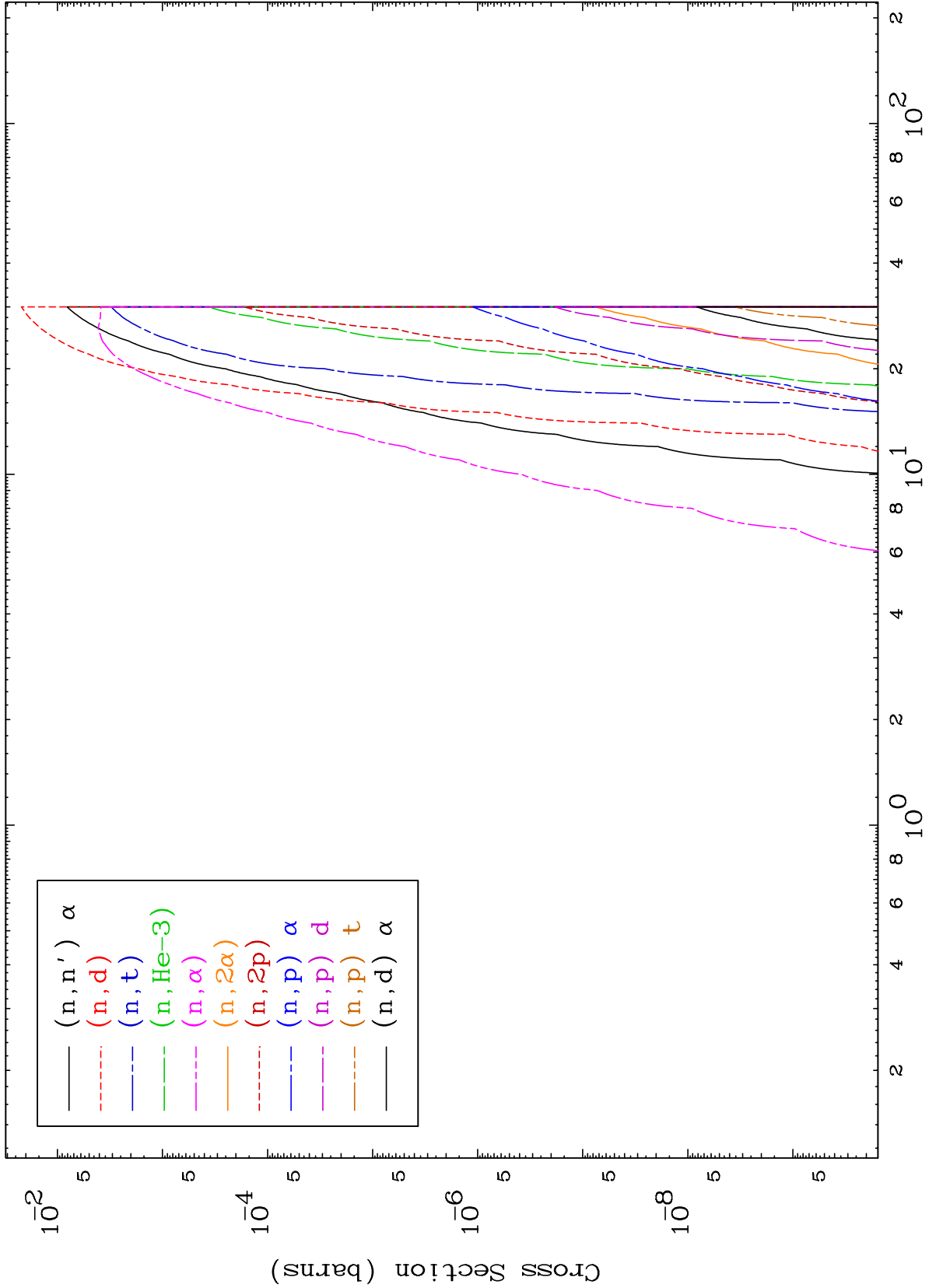
80-Hg-195m



MAT 8023

Proton Charged Particle  
0 Kelvin Cross Sections

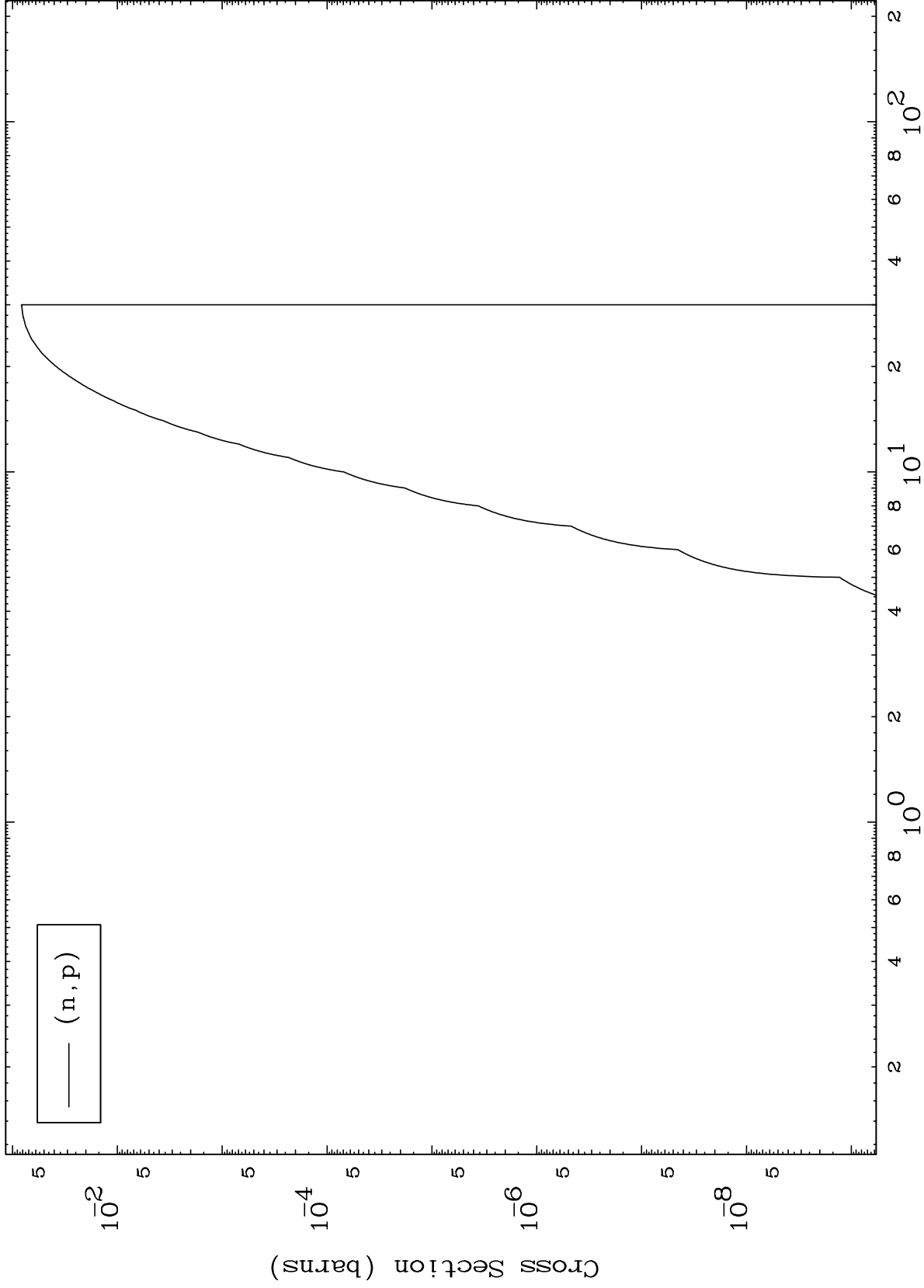
80-Hg-195m



MAT 8023

(p,p) Levels  
0 Kelvin Cross Sections

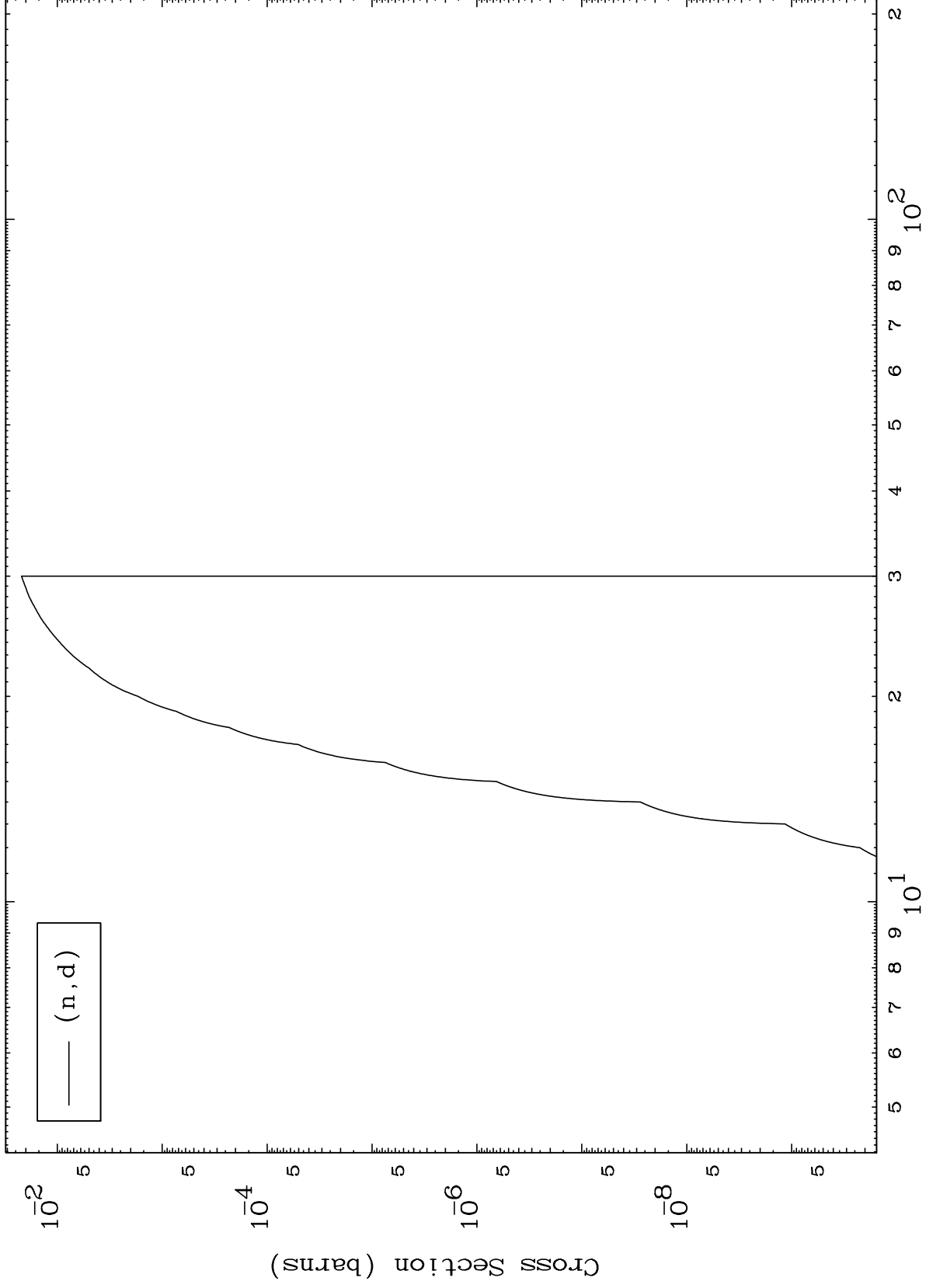
80-Hg-195m



MAT 8023

(p,d) Levels  
0 Kelvin Cross Sections

80-Hg-195m



8

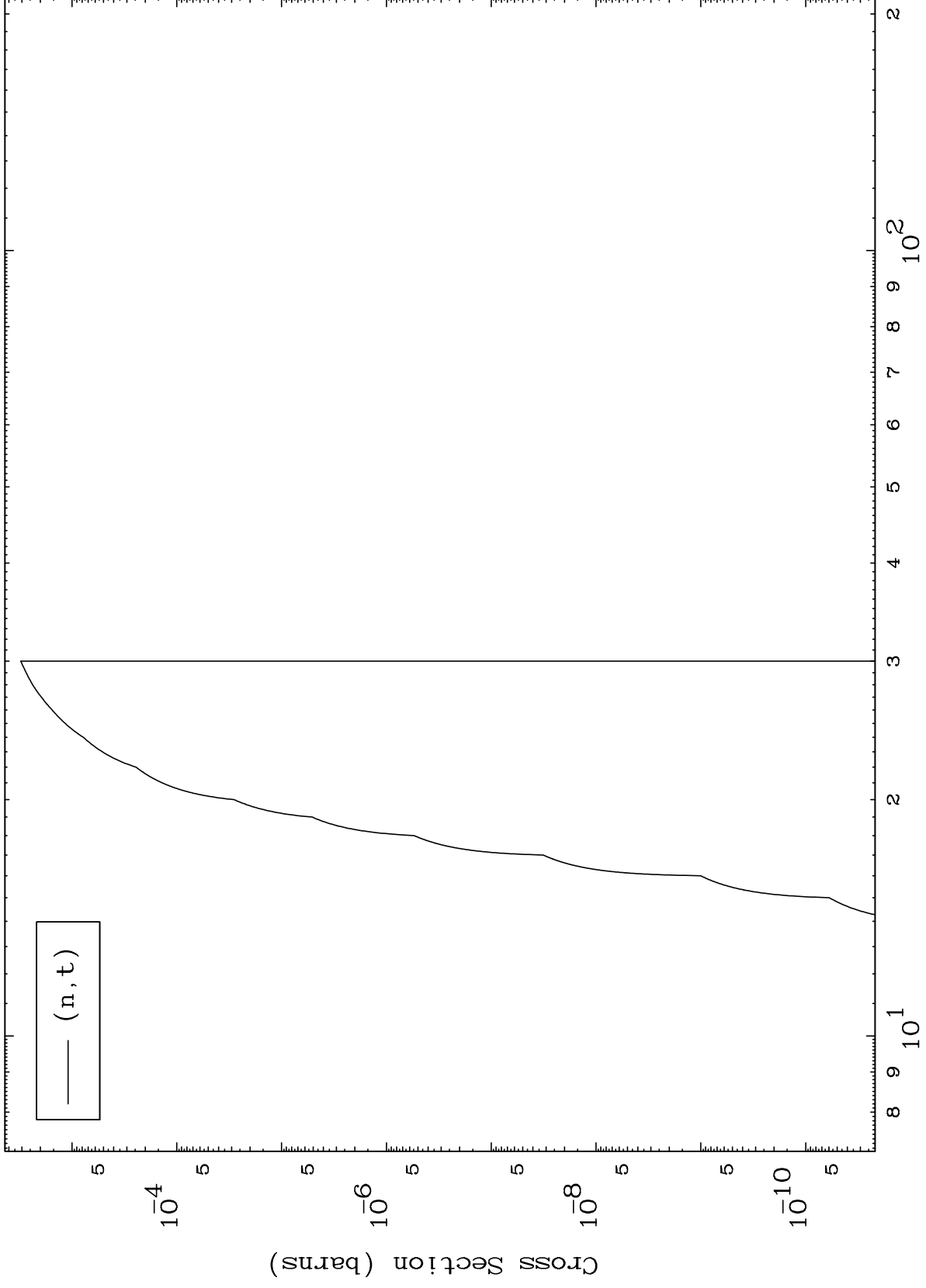
Incident Energy (MeV)

80-Hg-195m

MAT 8023

(p, t) Levels  
0 Kelvin Cross Sections

80-Hg-195m



9

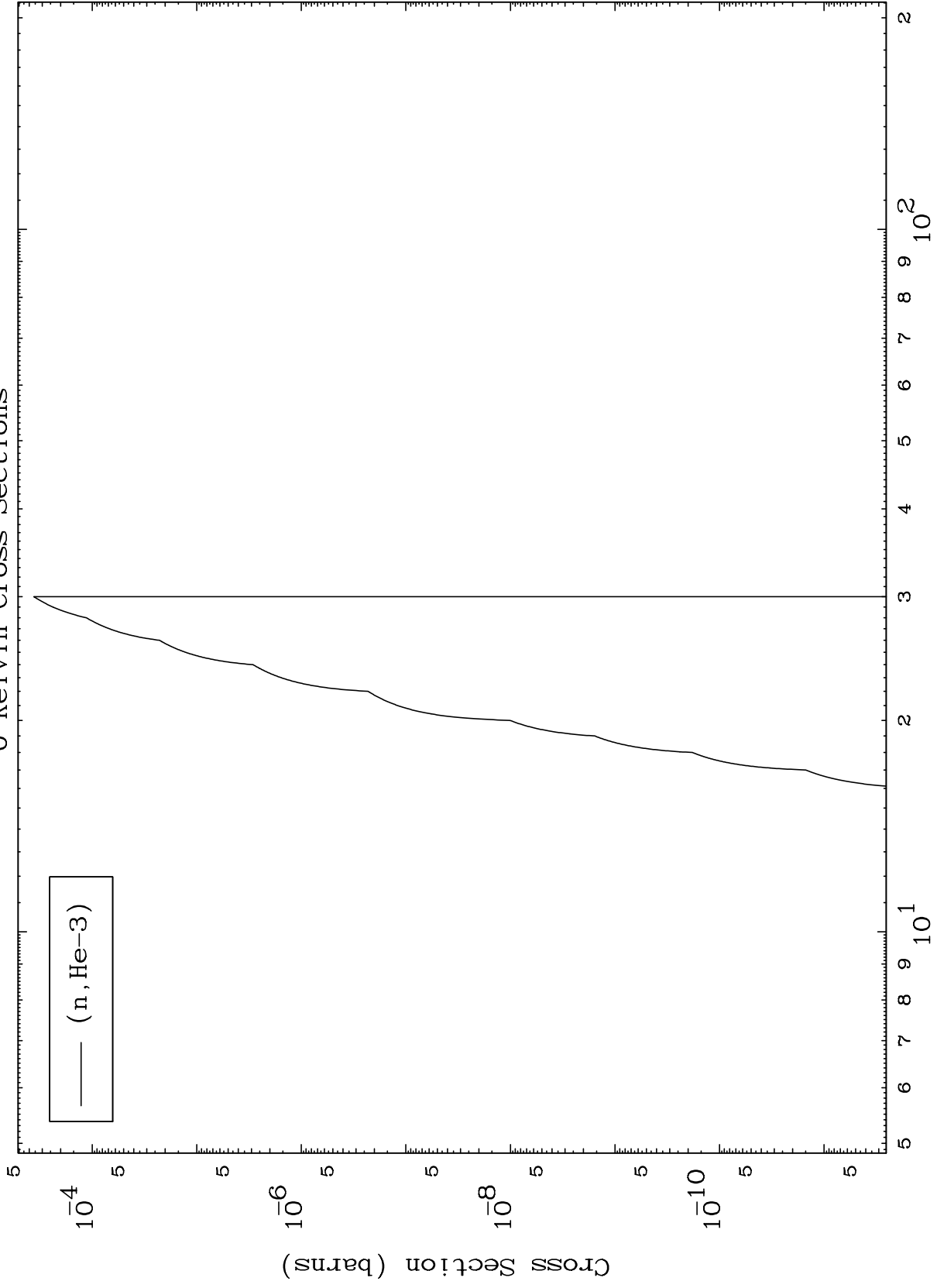
Incident Energy (MeV)

80-Hg-195m

MAT 8023

(p,He3) Levels  
0 Kelvin Cross Sections

80-Hg-195m



10

Incident Energy (MeV)

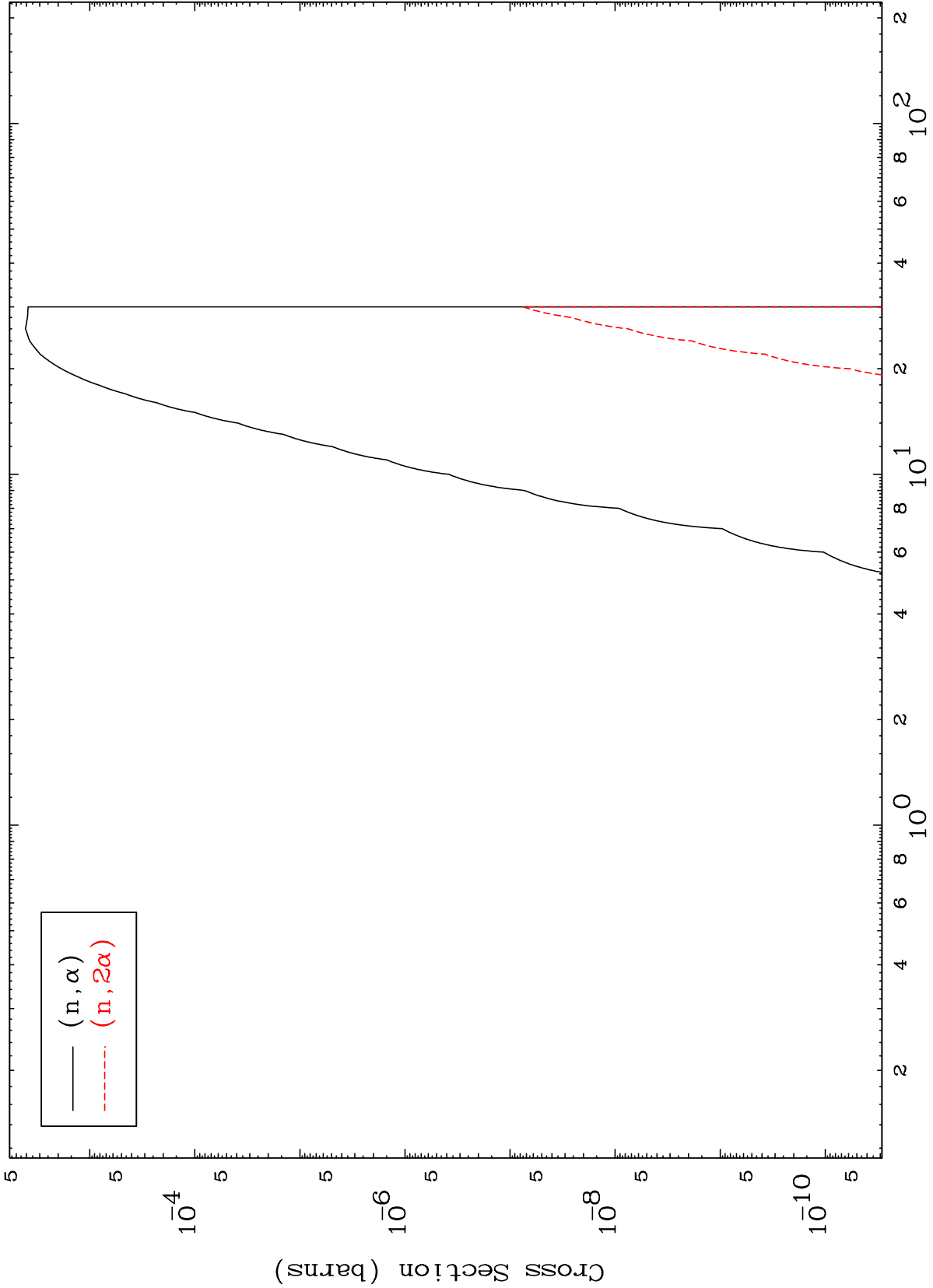
80-Hg-195m

MAT 8023

(p,  $\alpha$ ) Levels

80-Hg-195m

0 Kelvin Cross Sections

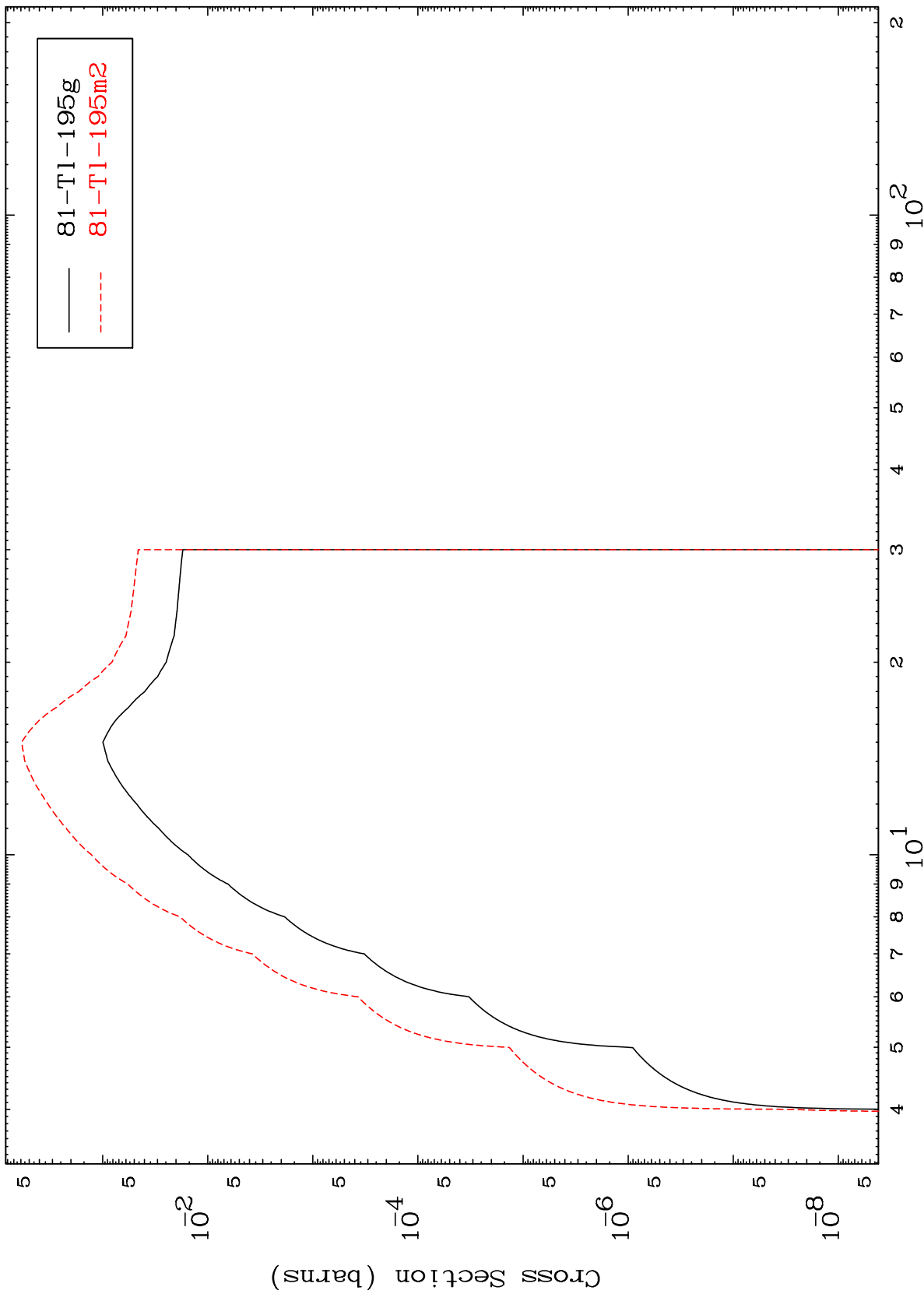


— (n,  $\alpha$ )  
- - - (n,  $2\alpha$ )

MAT 8023

80-Hg-195m

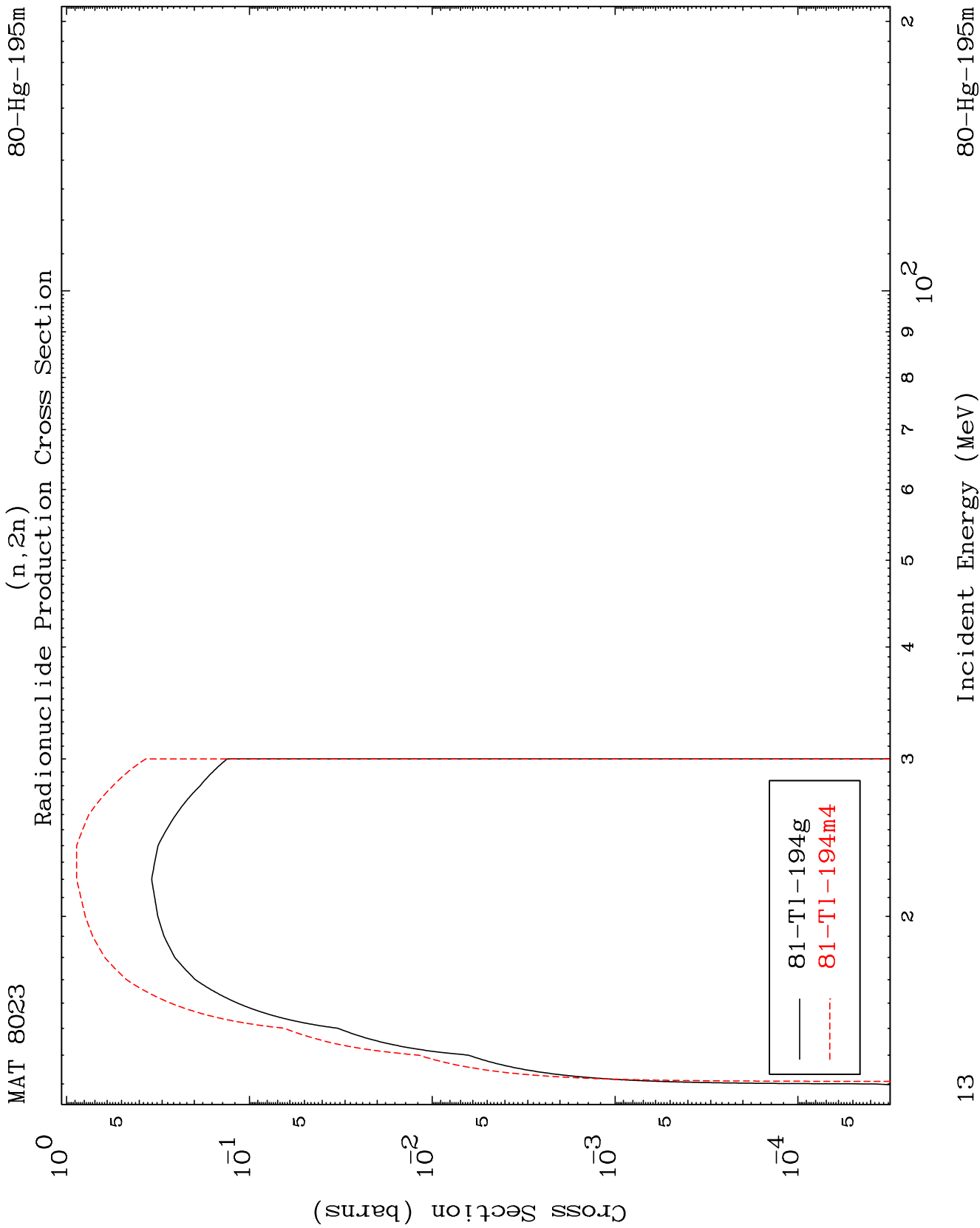
Inelastic  
Radionuclide Production Cross Section



80-Hg-195m

Incident Energy (MeV)

12

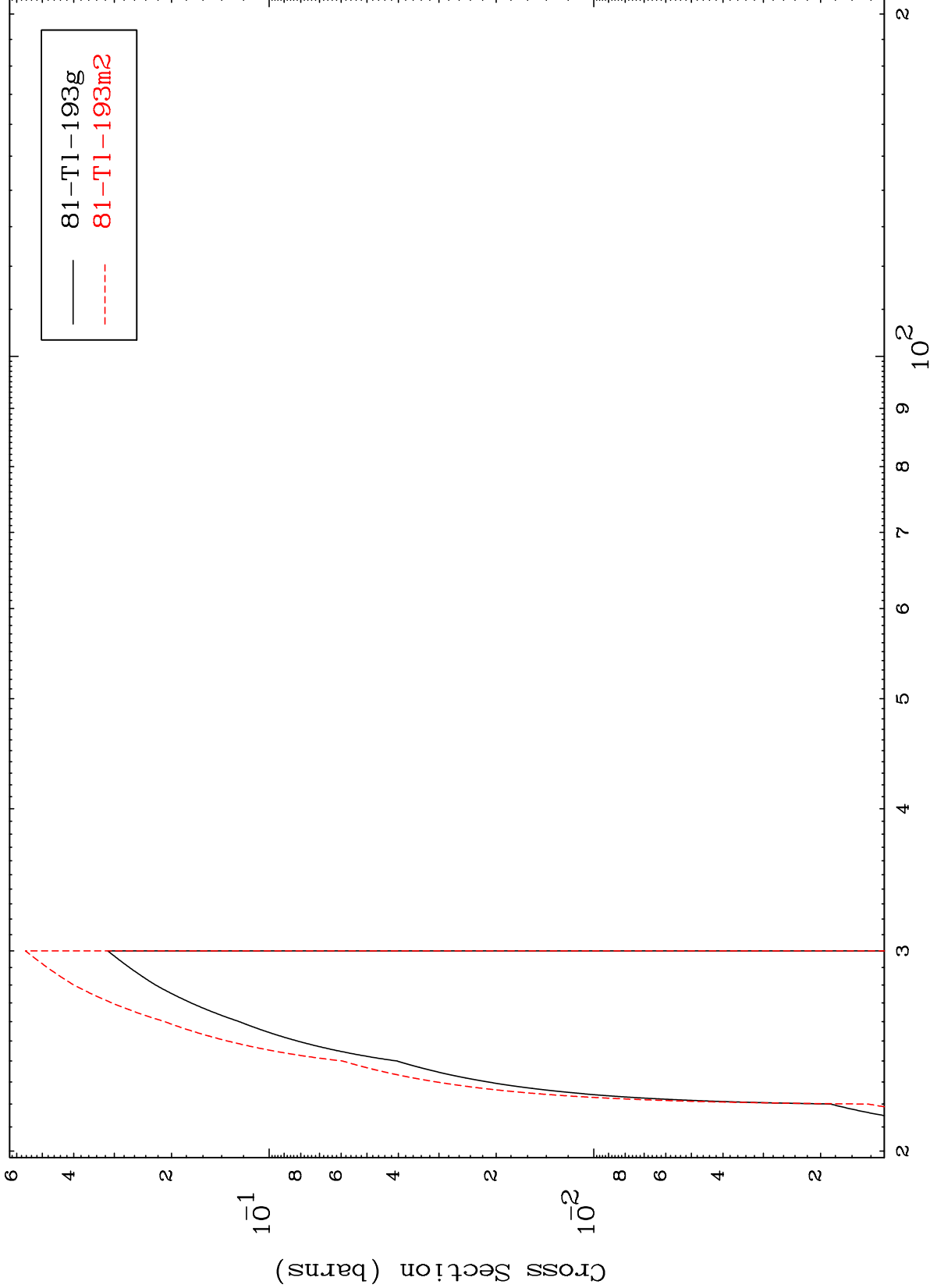


MAT 8023

(n,3n)

80-Hg-195m

Radionuclide Production Cross Section



14

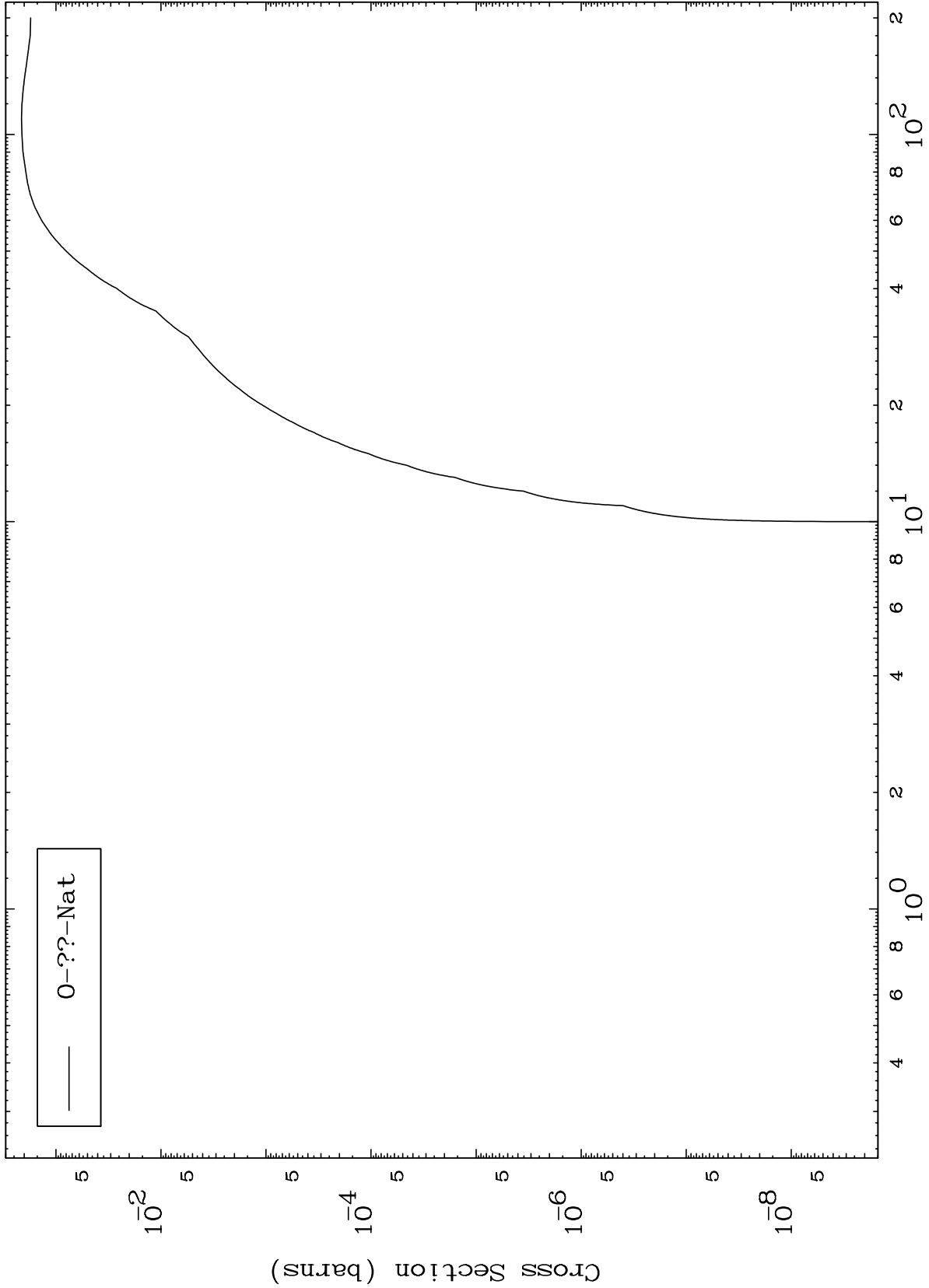
Incident Energy (MeV)

80-Hg-195m

MAT 8023

Fission  
Radionuclide Production Cross Section

80-Hg-195m

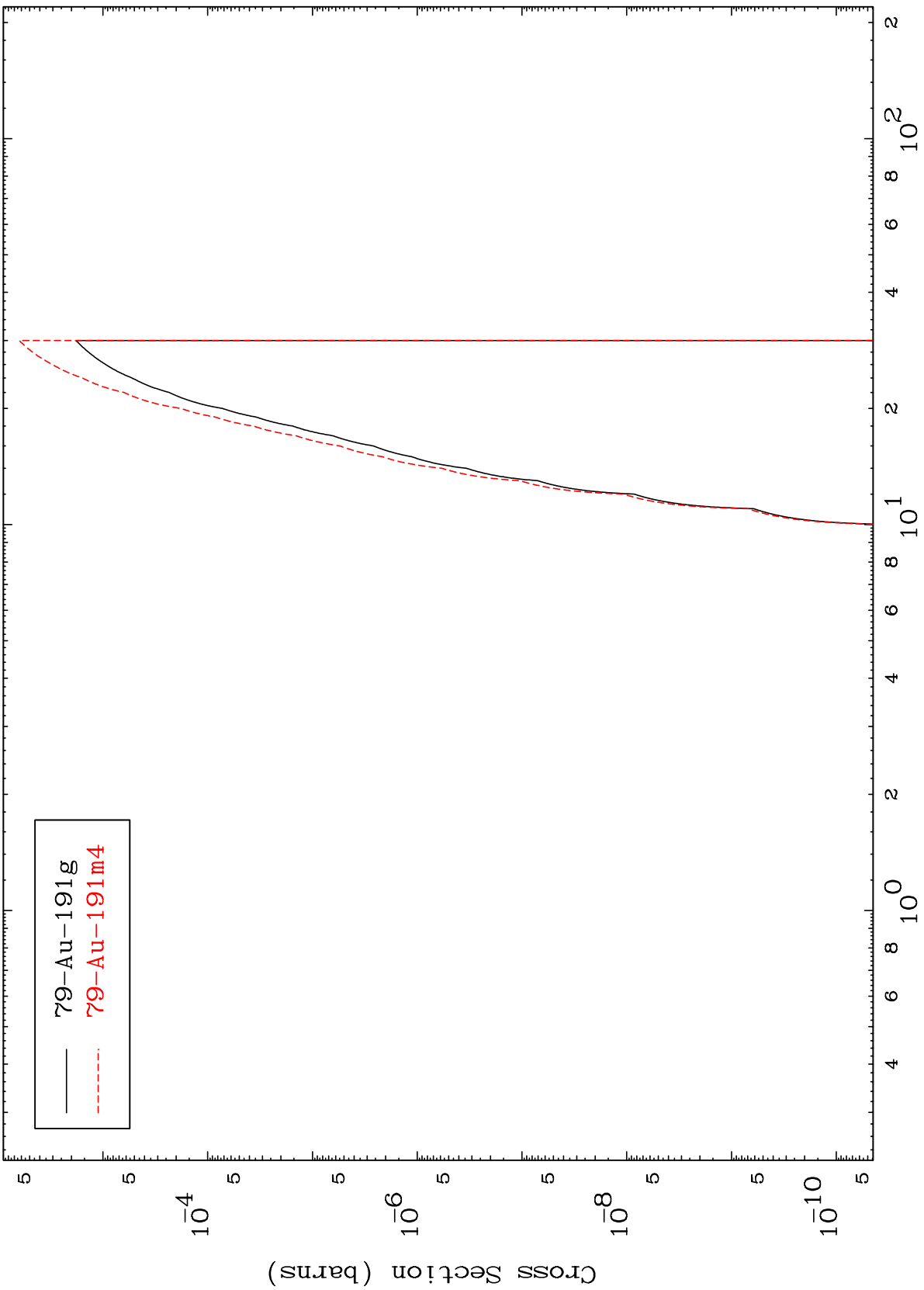


MAT 8023

(n,n')  $\alpha$

80-Hg-195m

Radionuclide Production Cross Section



79-Au-191g  
79-Au-191m4

Incident Energy (MeV)

80-Hg-195m

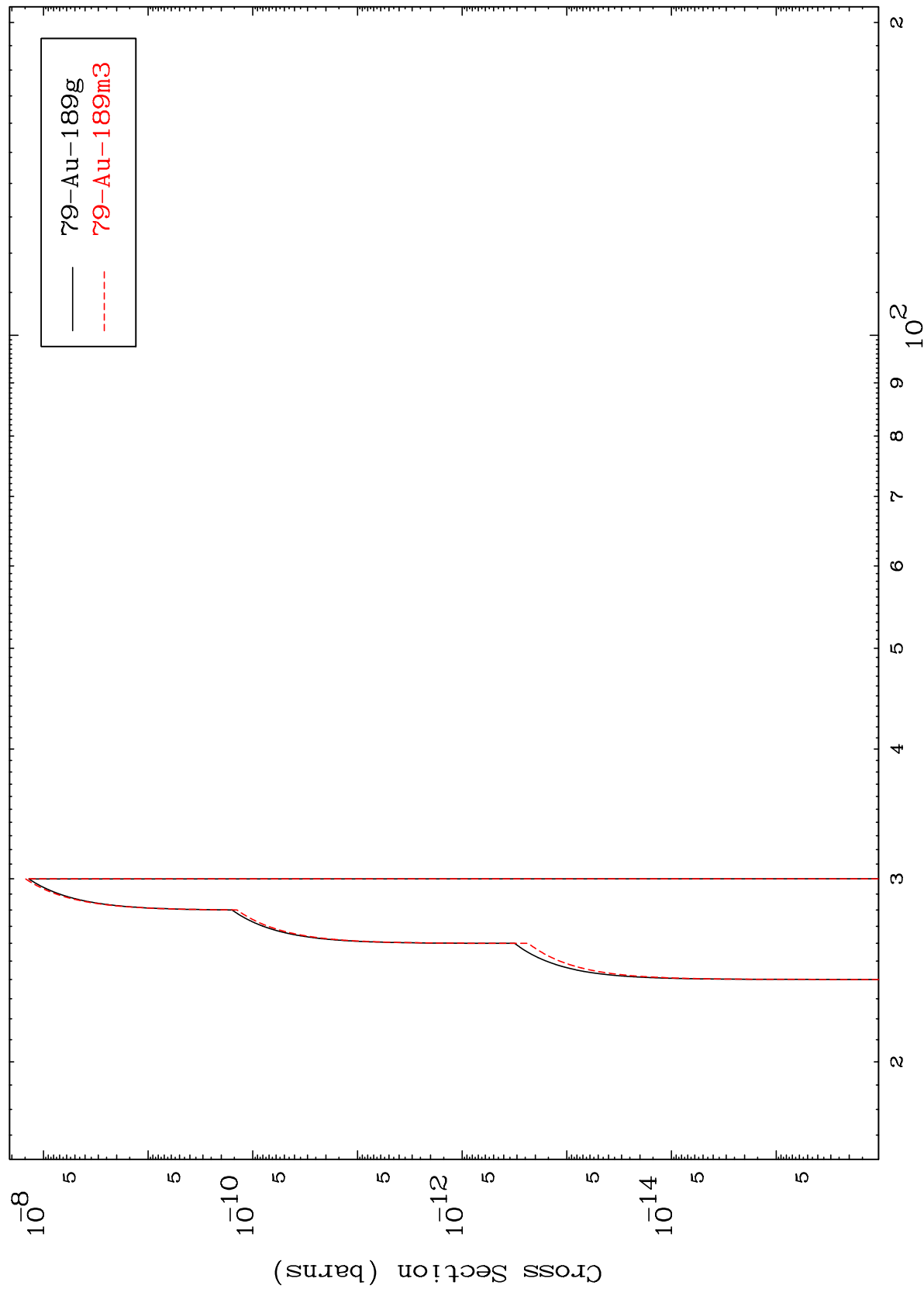
16

MAT 8023

$(n,3n) \alpha$

80-Hg-195m

Radionuclide Production Cross Section

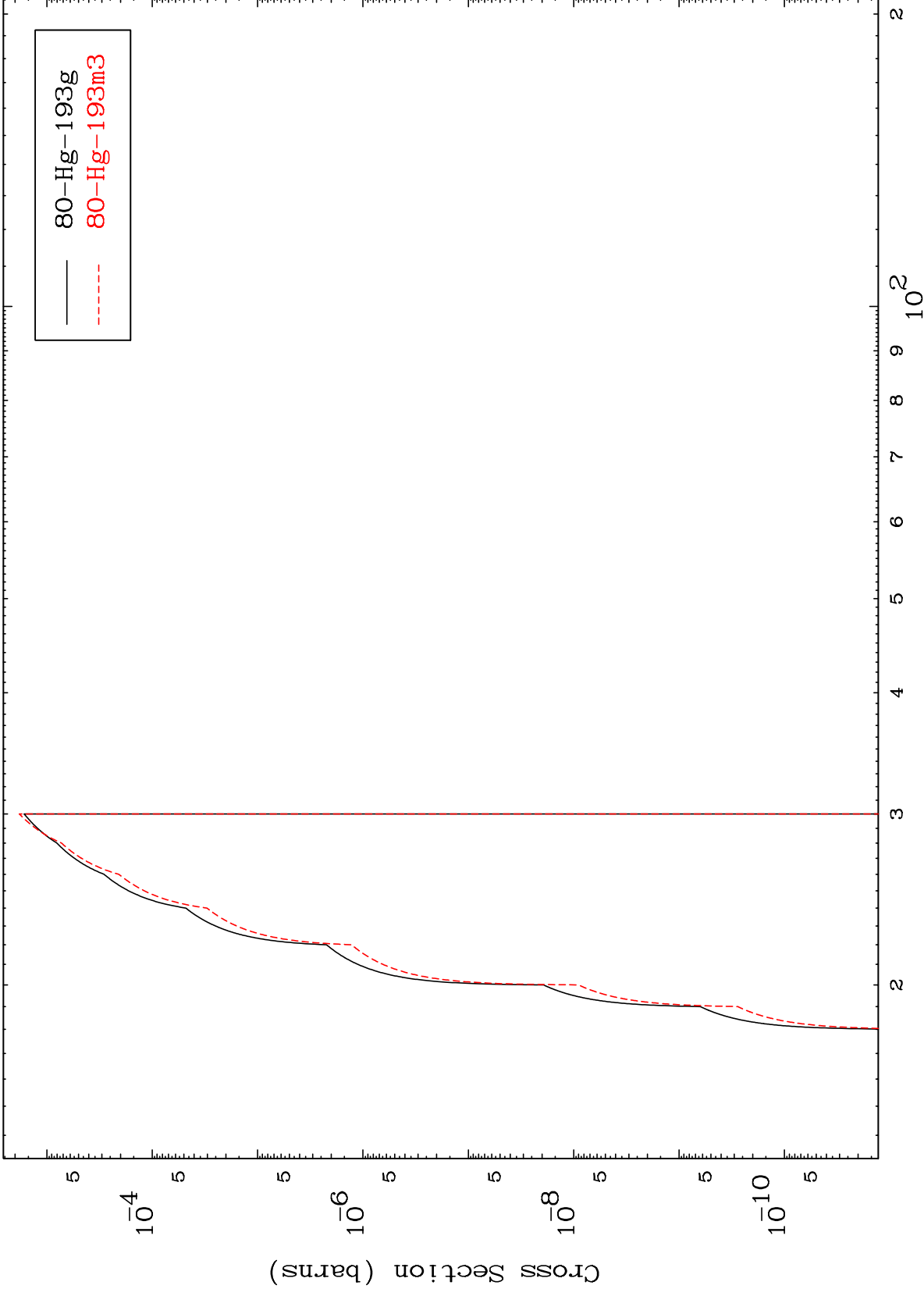


MAT 8023

(n,n') d

80-Hg-195m

Radionuclide Production Cross Section



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

18

Incident Energy (MeV)

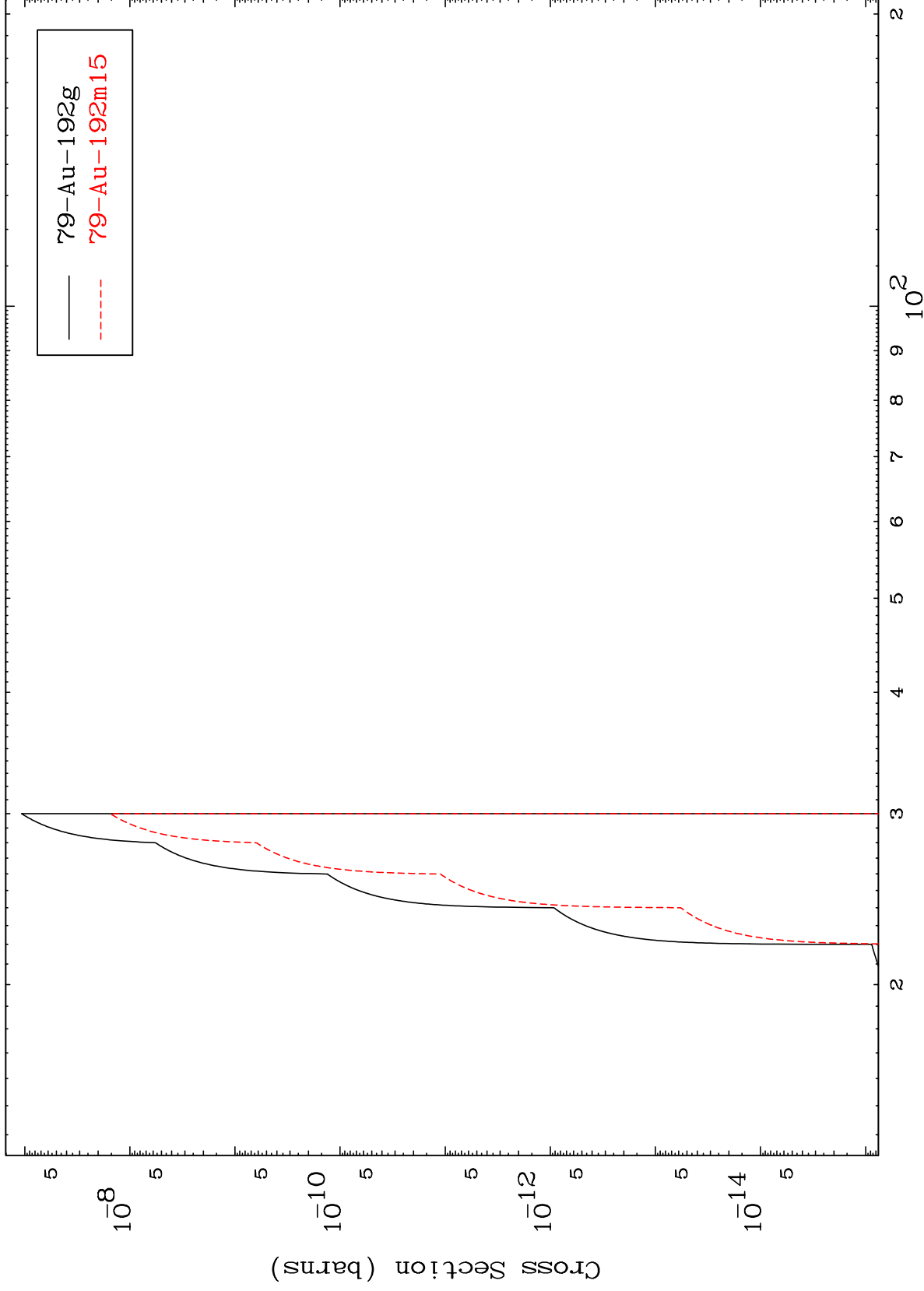
80-Hg-195m

MAT 8023

(n,n') He-3

80-Hg-195m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

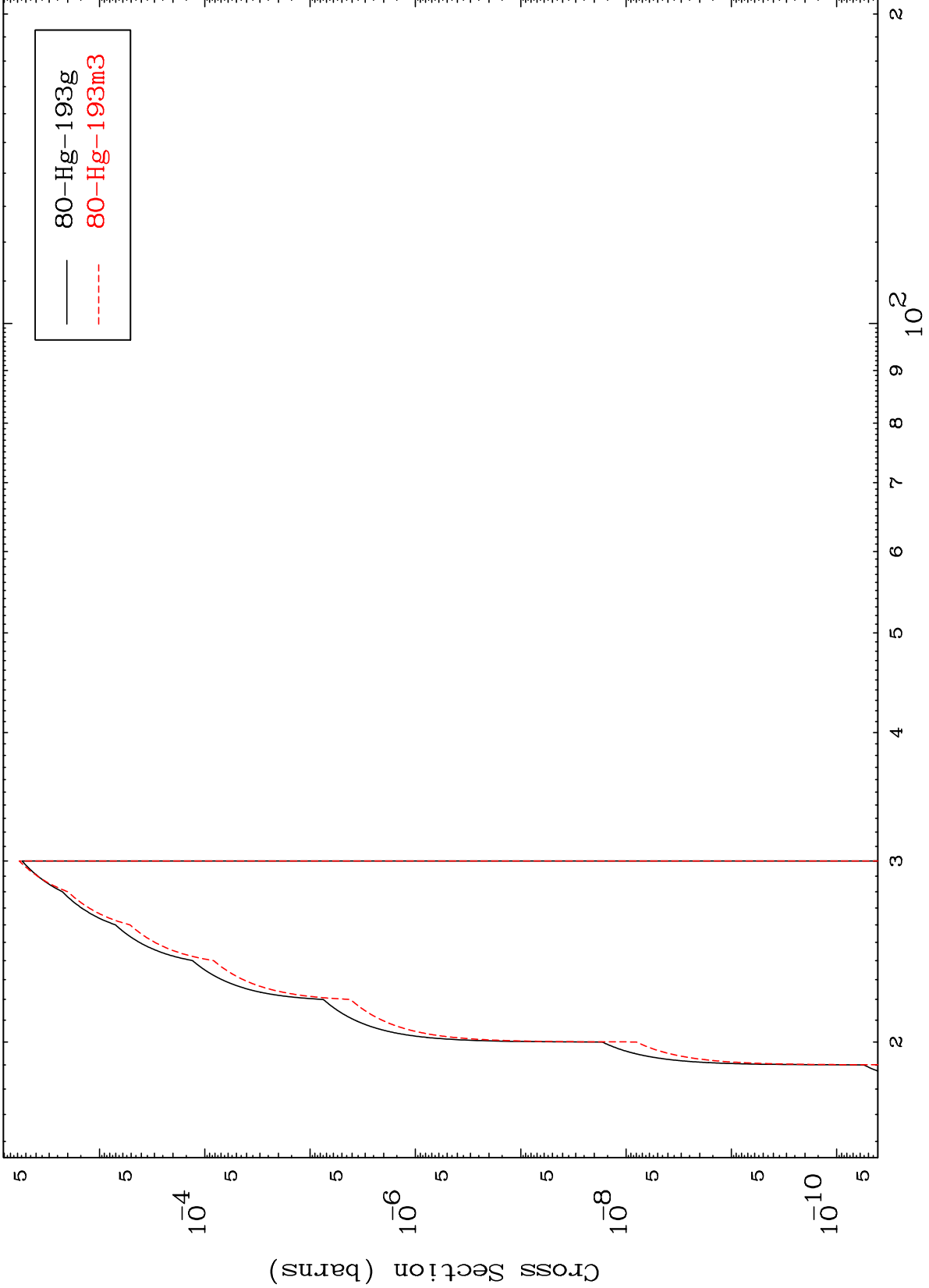
80-Hg-195m

MAT 8023

(n,2n) p

80-Hg-195m

Radionuclide Production Cross Section



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

20

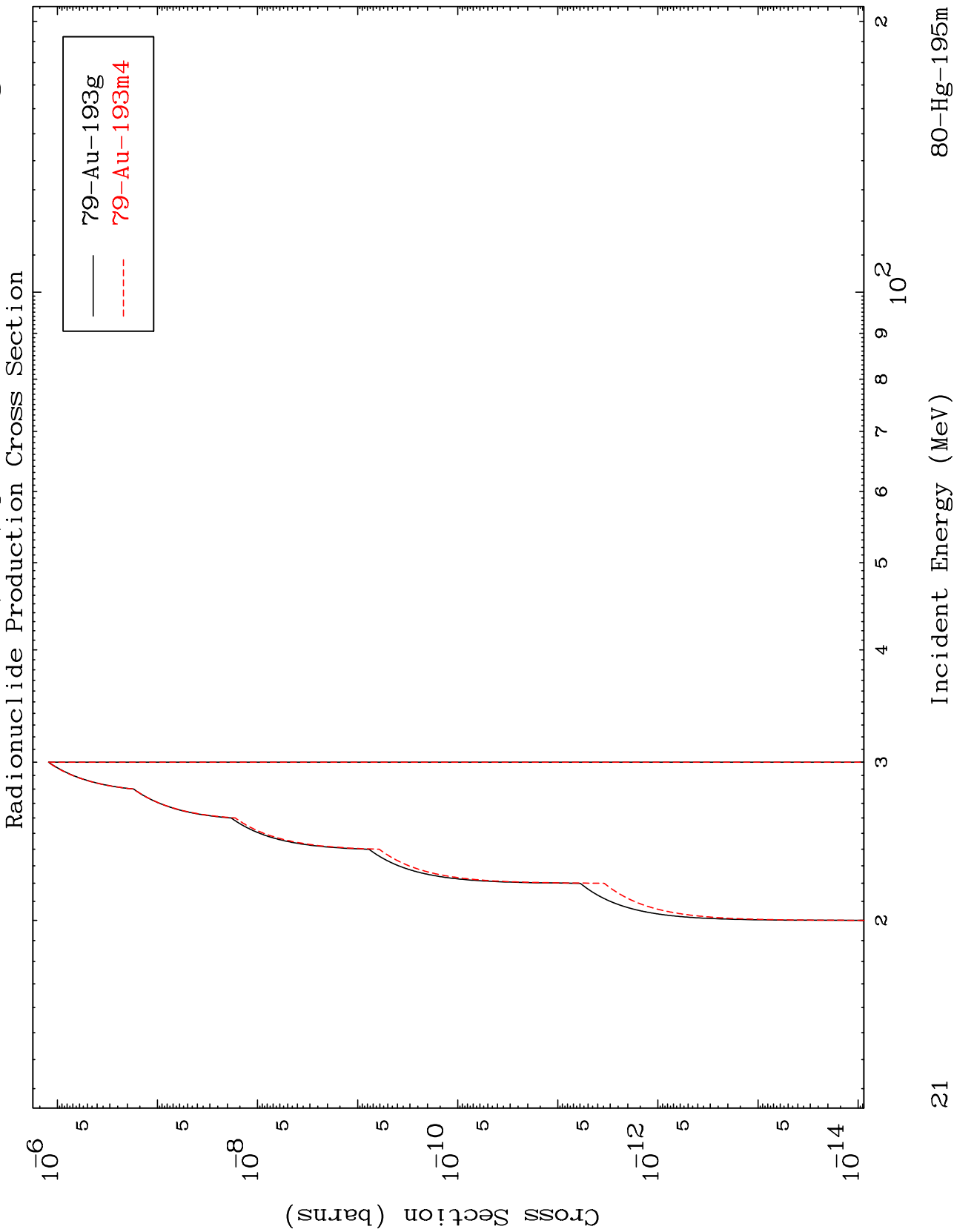
Incident Energy (MeV)

80-Hg-195m

MAT 8023

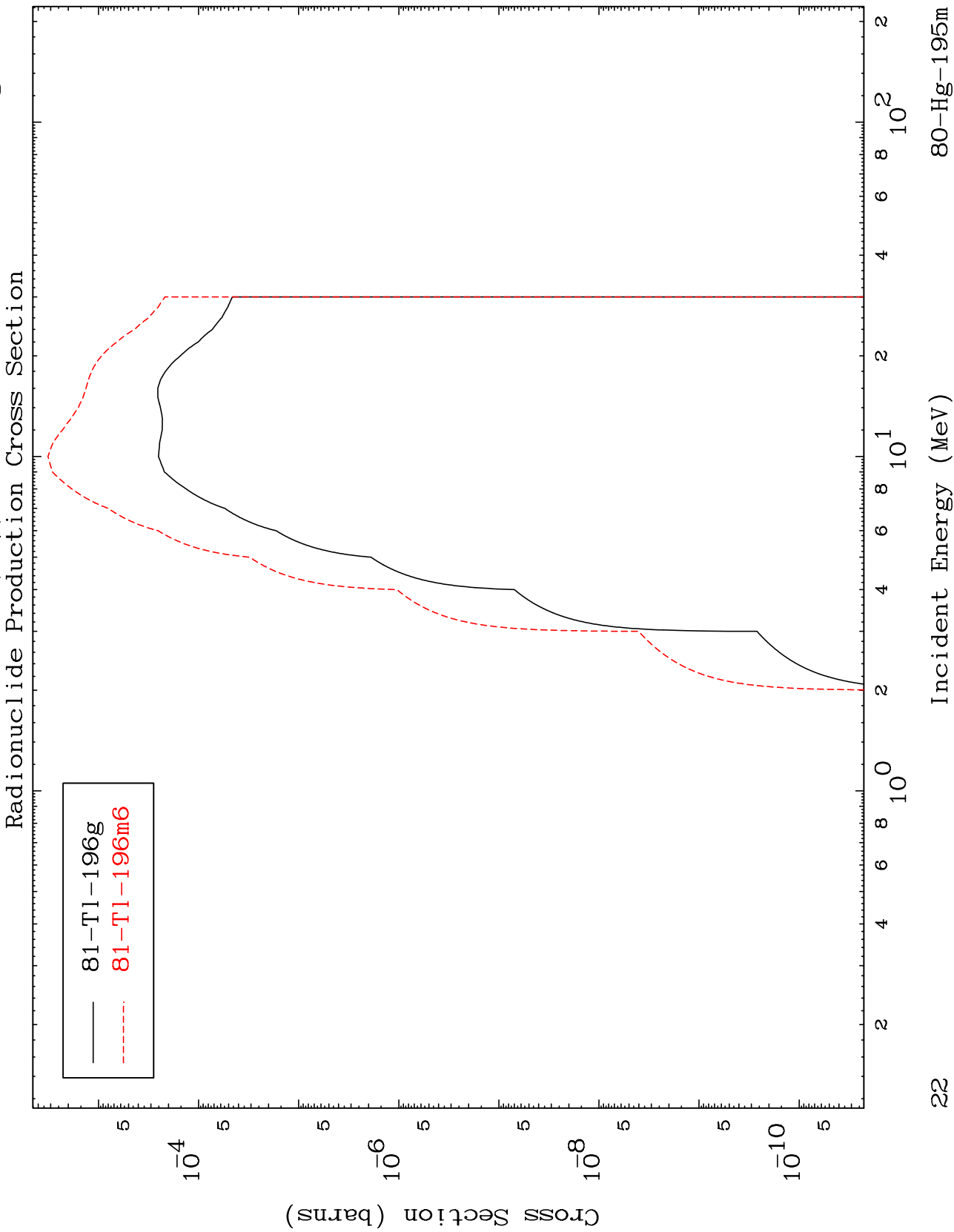
(n,2n) p

80-Hg-195m



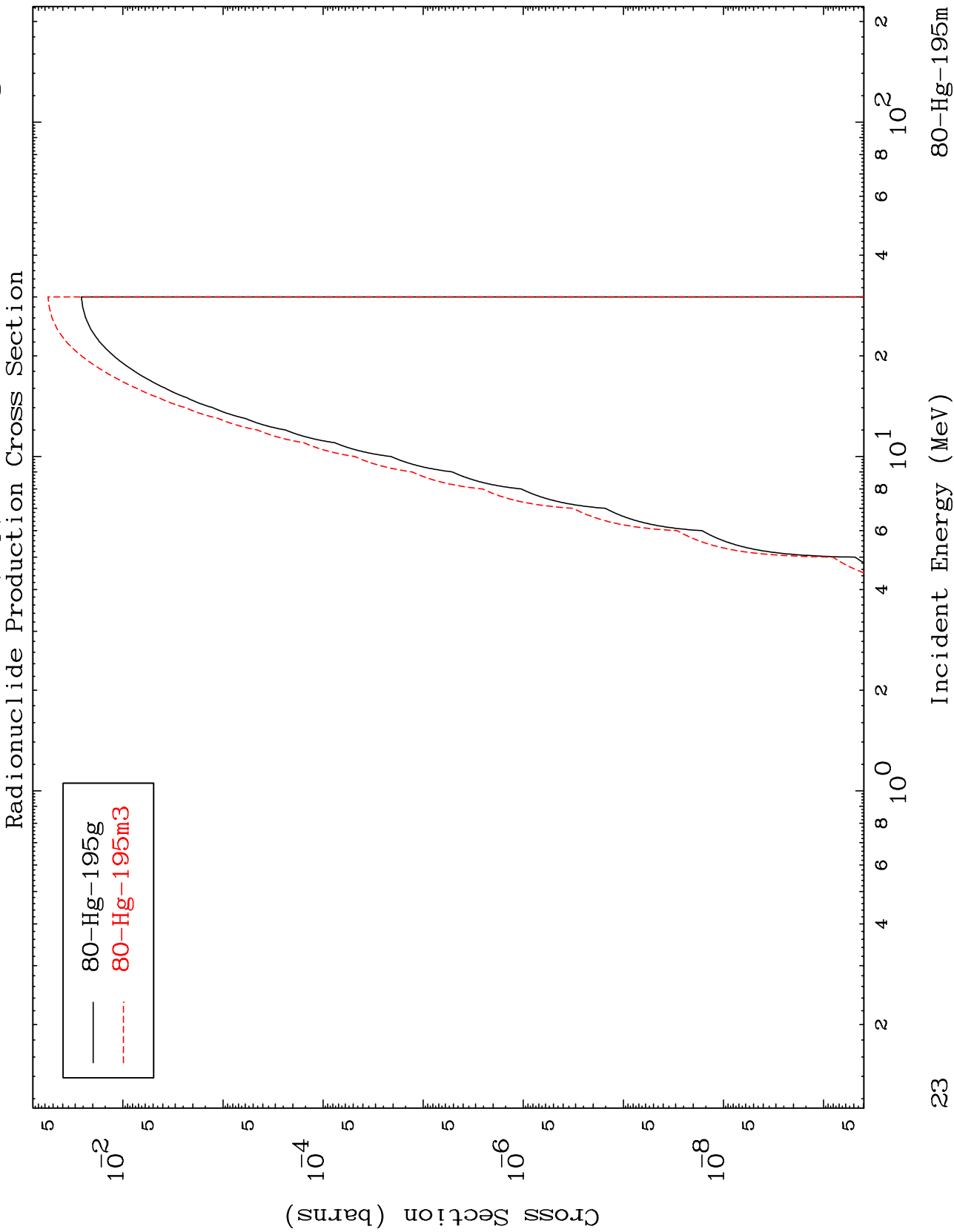
MAT 8023

80-Hg-195m



MAT 8023

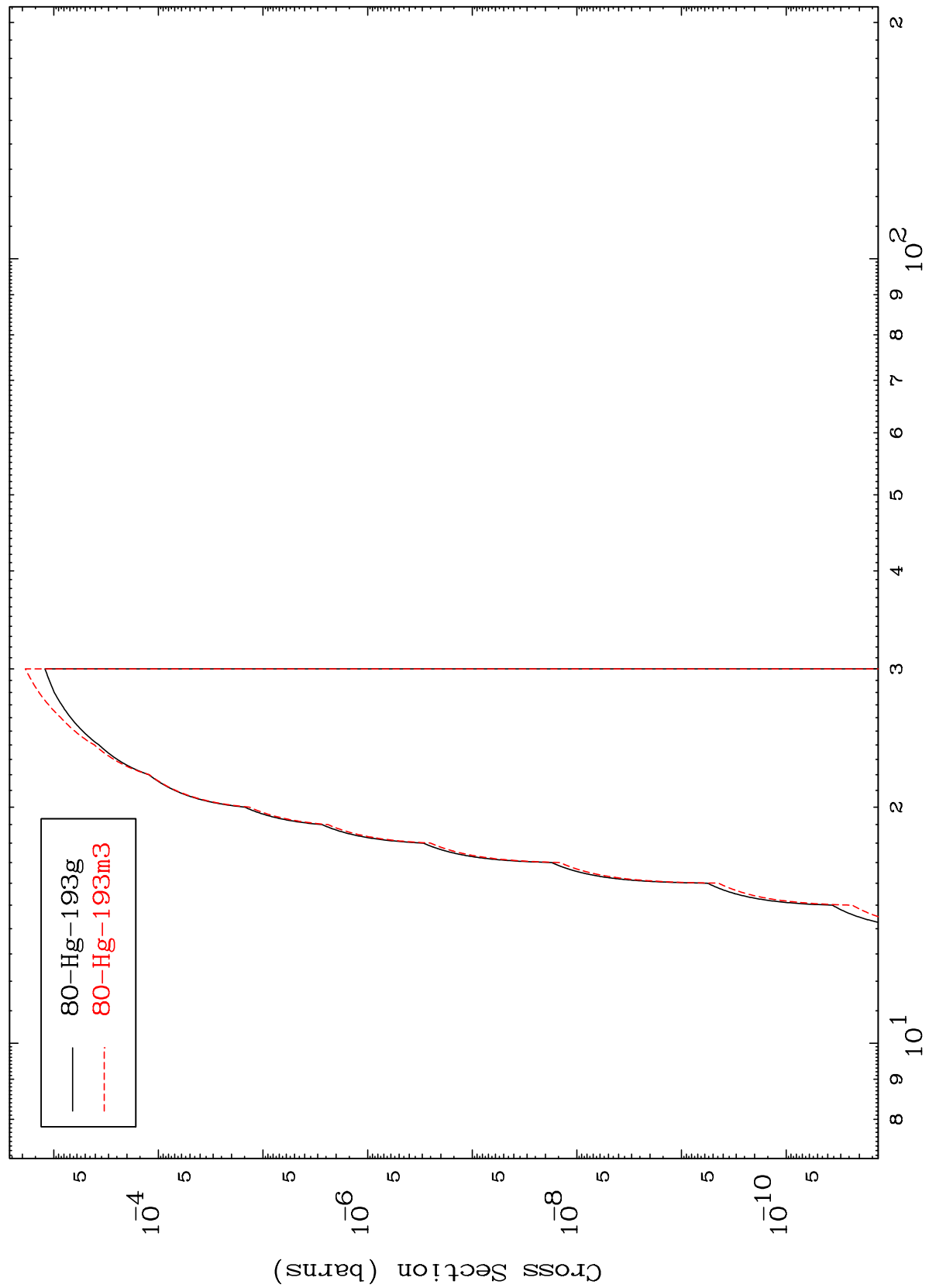
80-Hg-195m



MAT 8023

80-Hg-195m

(n, t)  
Radionuclide Production Cross Section

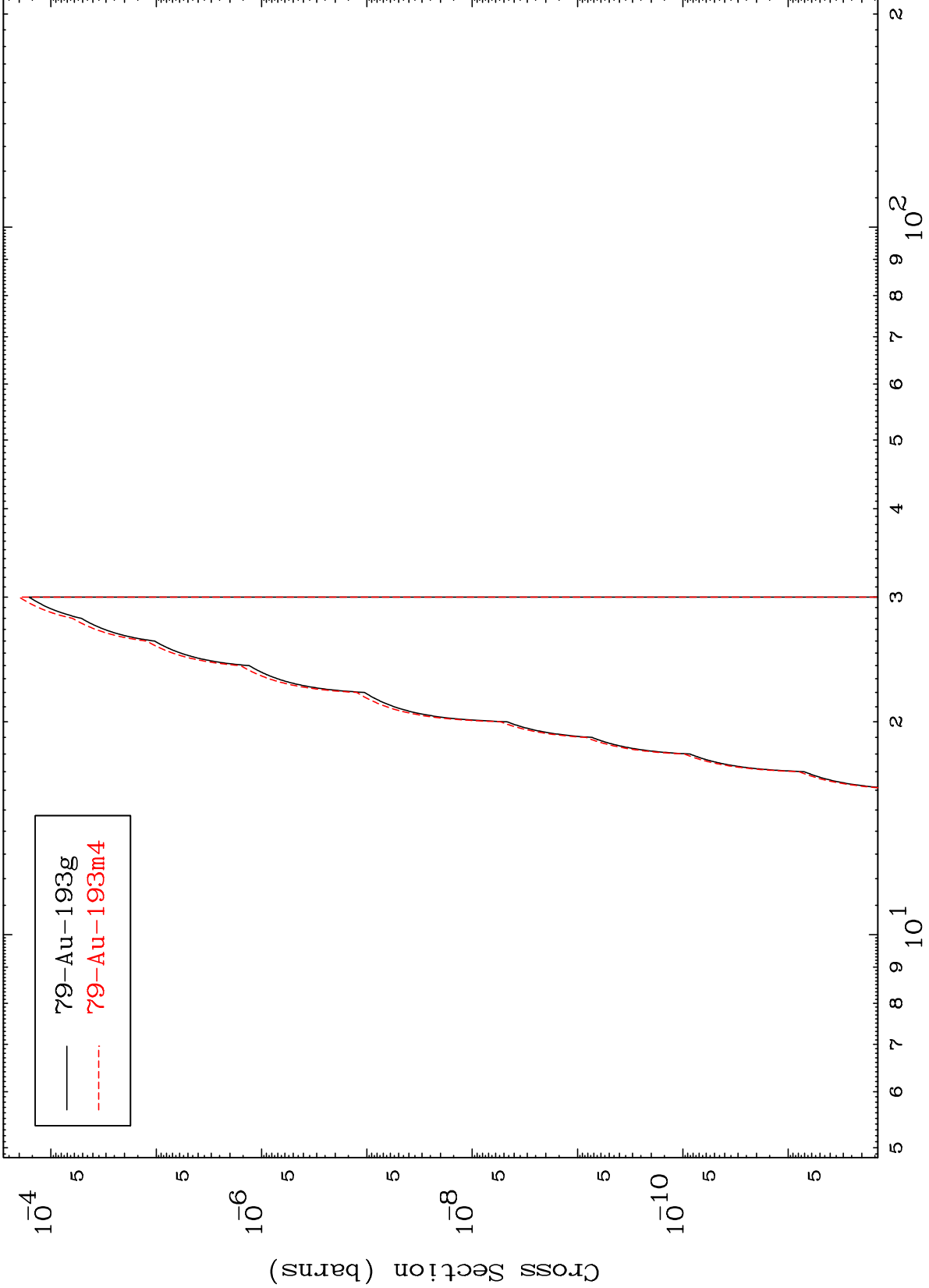


MAT 8023

(n,He-3)

80-Hg-195m

Radionuclide Production Cross Section



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

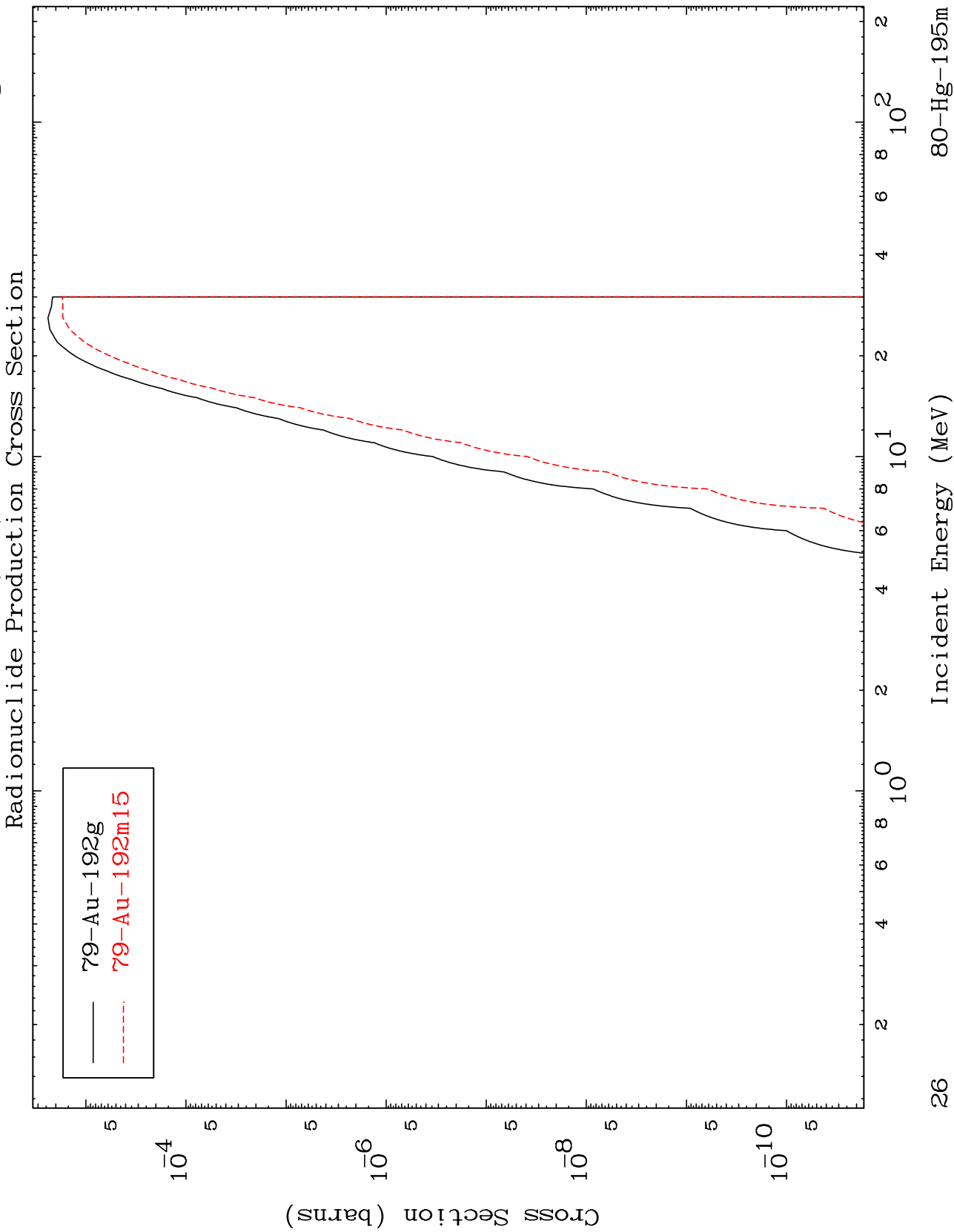
25

Incident Energy (MeV)

80-Hg-195m

MAT 8023

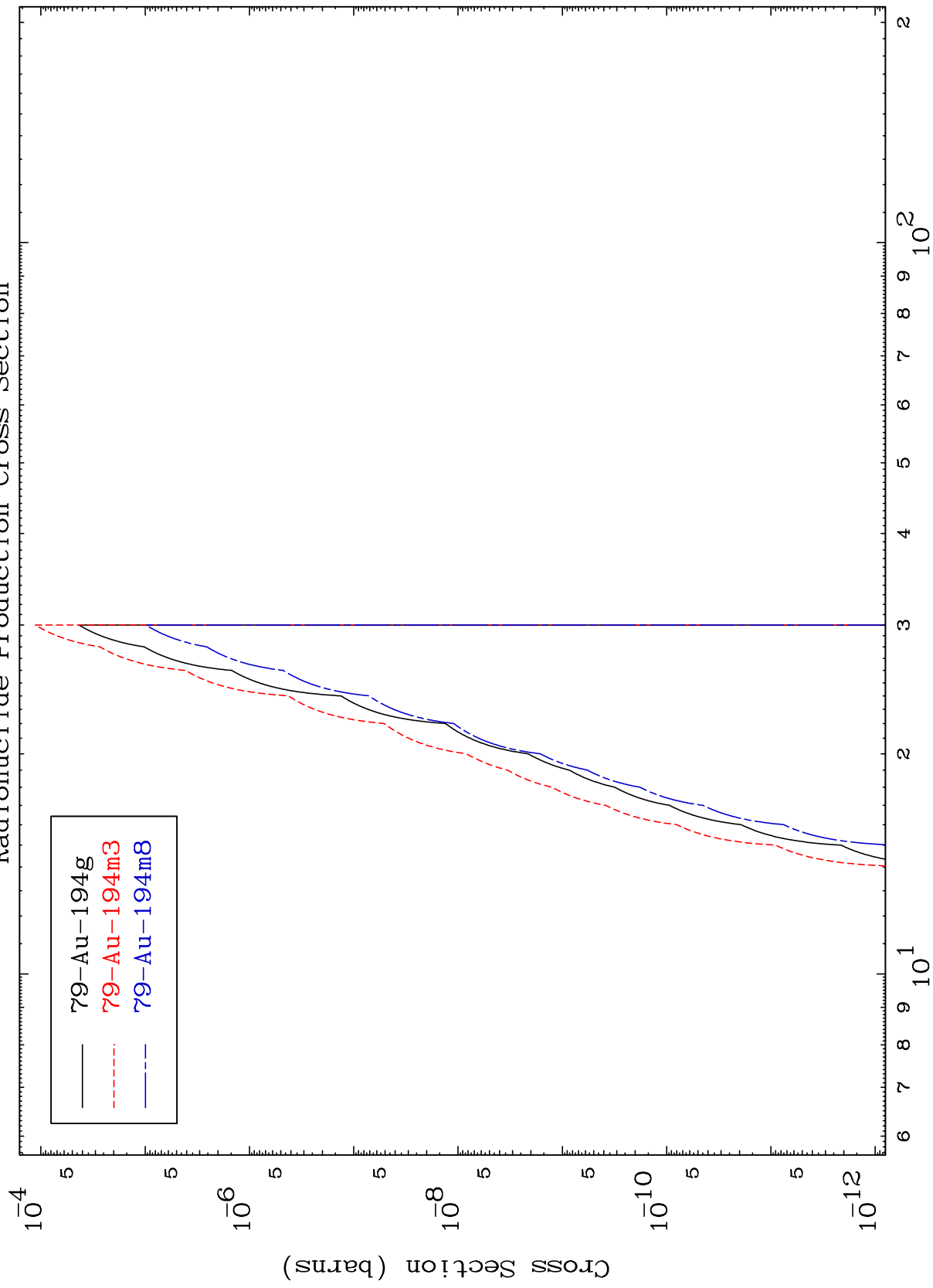
80-Hg-195m



MAT 8023

80-Hg-195m

(n,2p)  
Radionuclide Production Cross Section



27

Incident Energy (MeV)

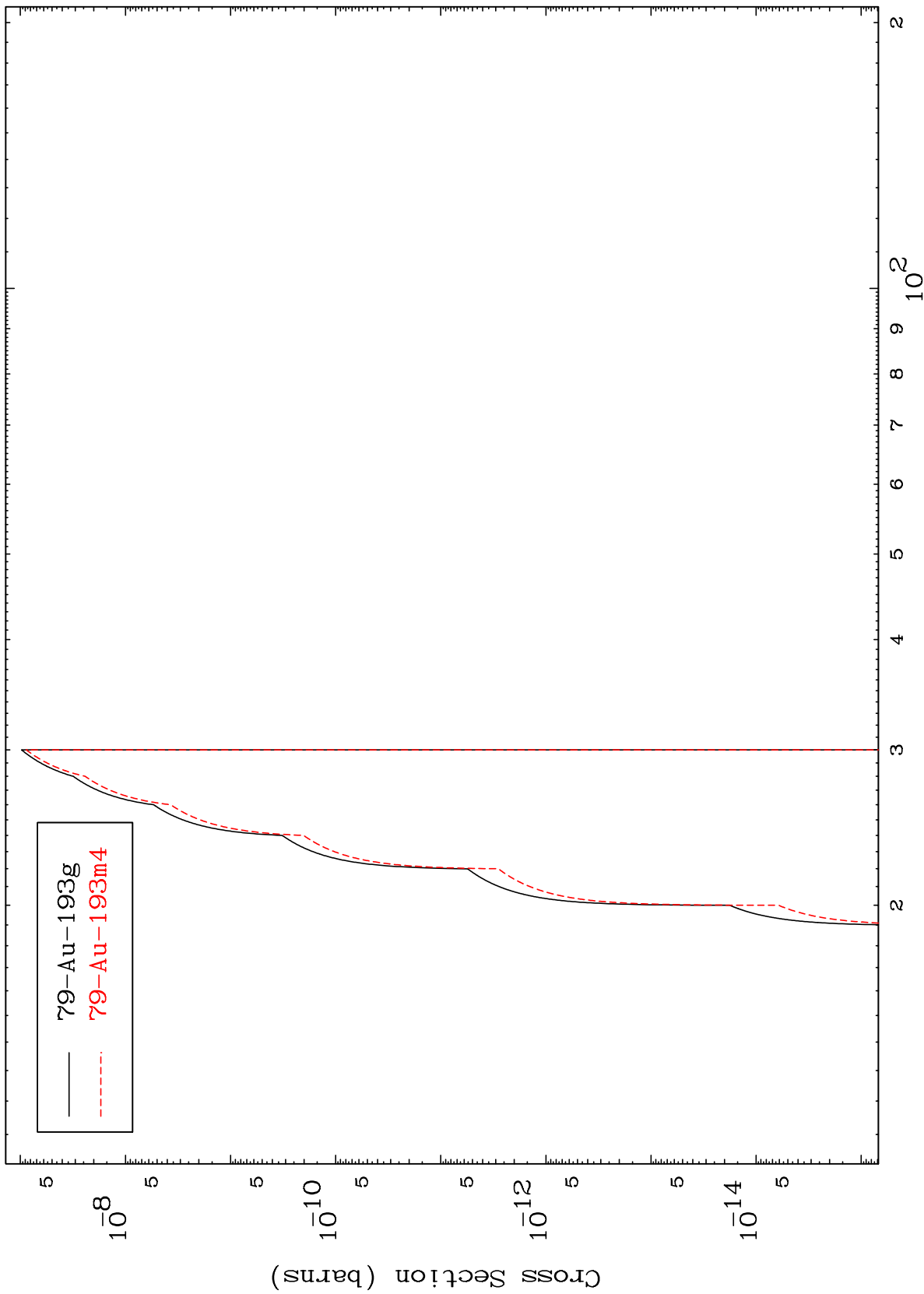
80-Hg-195m

MAT 8023

(n,p) d

80-Hg-195m

Radionuclide Production Cross Section

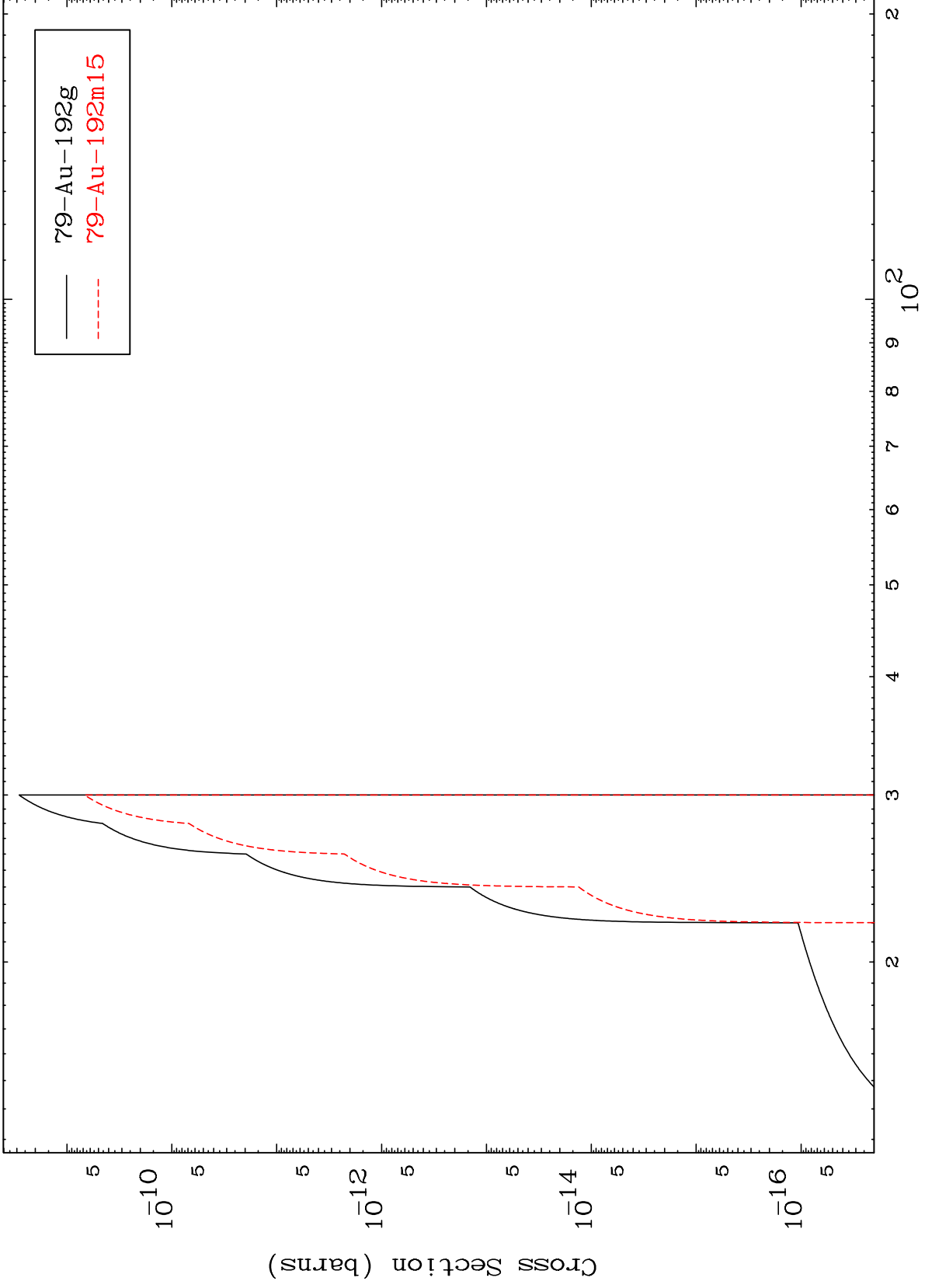


MAT 8023

(n,p) t

80-Hg-195m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

80-Hg-195m