

Program EVALPLOT  
(Version 2021-1)

by

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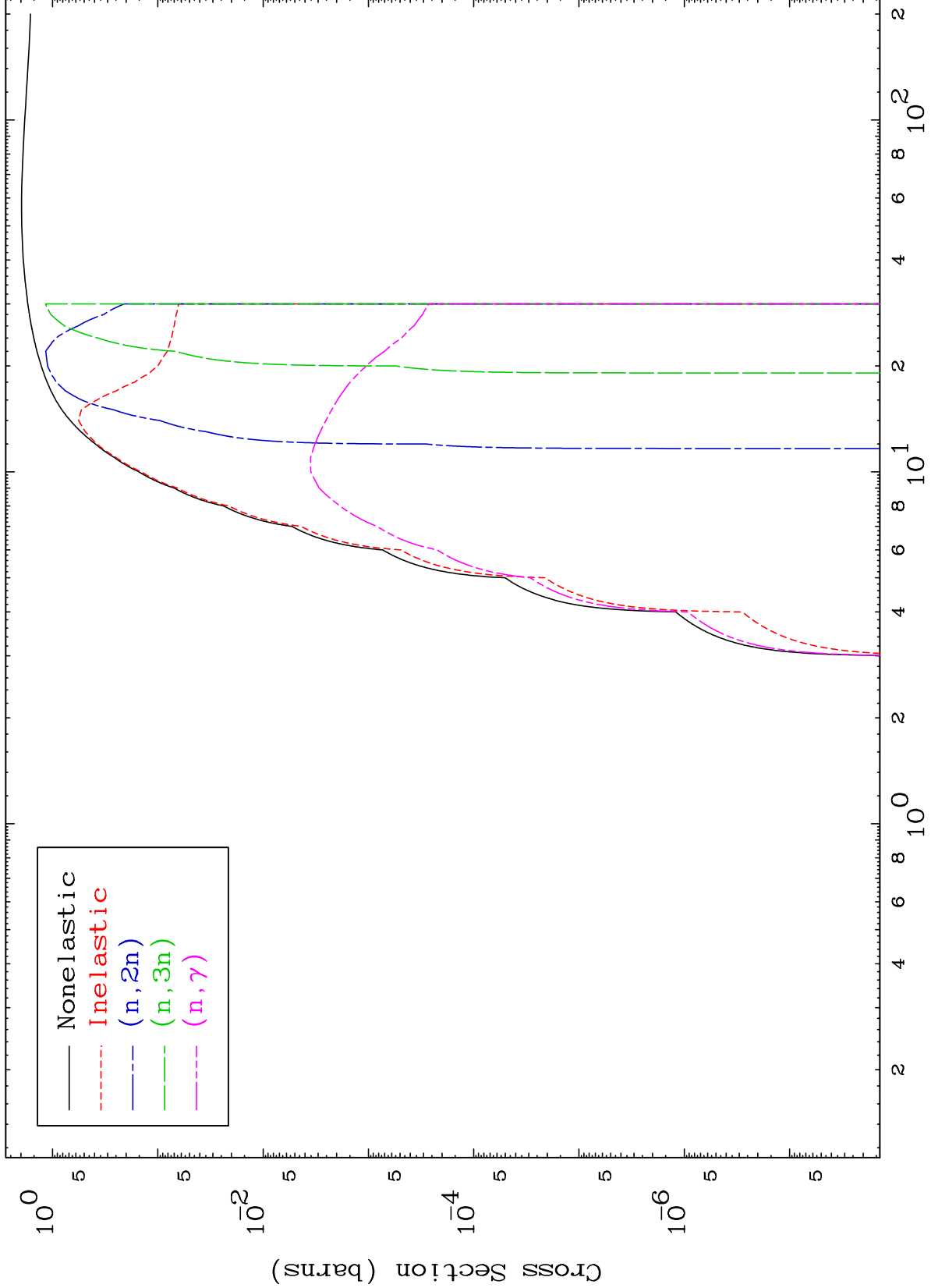
Press Mouse Button to Start

MAT 8029

Proton Major

80-Hg-197m

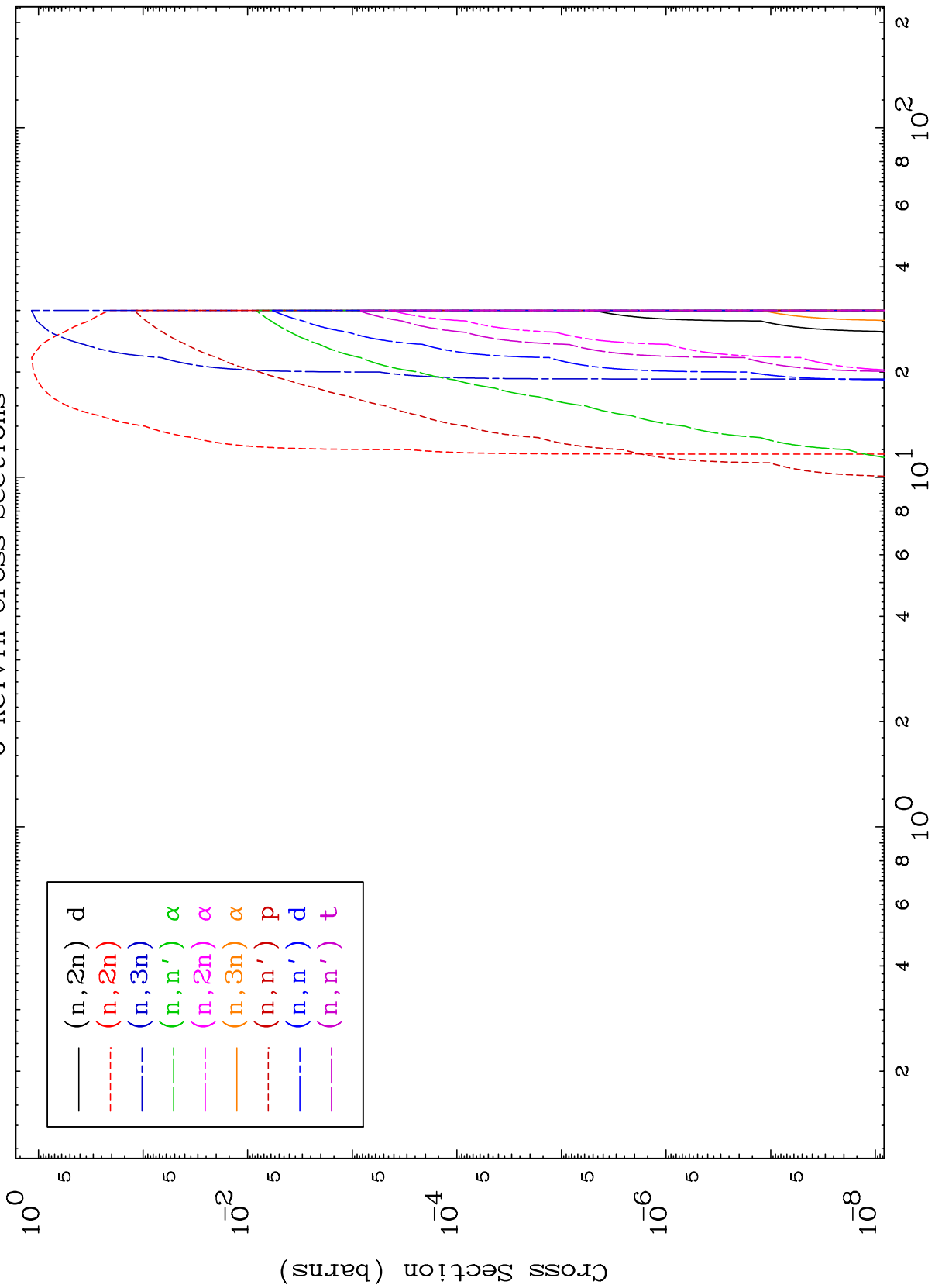
0 Kelvin Cross Sections

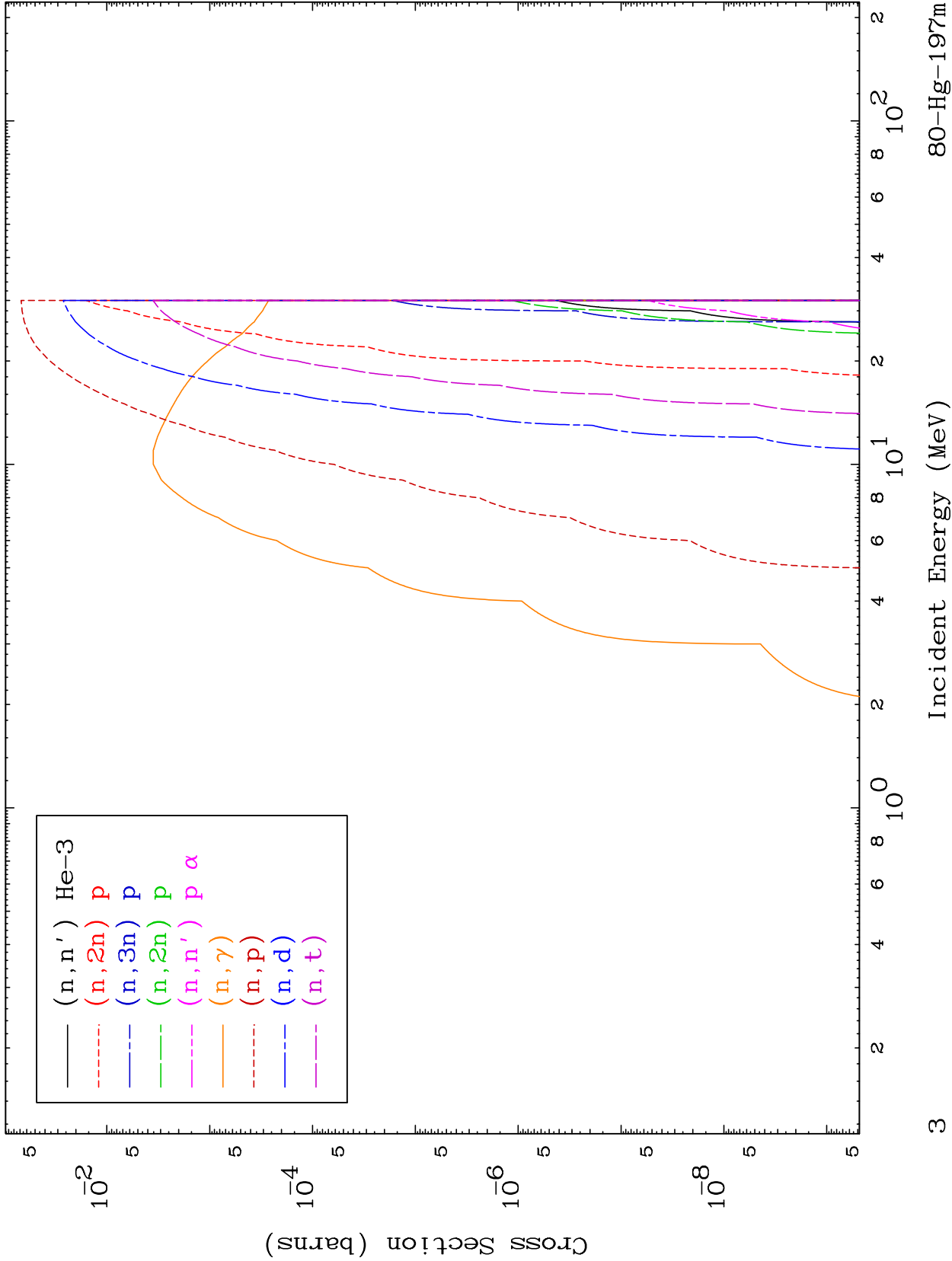


MAT 8029

Proton Neutron Absorption  
0 Kelvin Cross Sections

80-Hg-197m

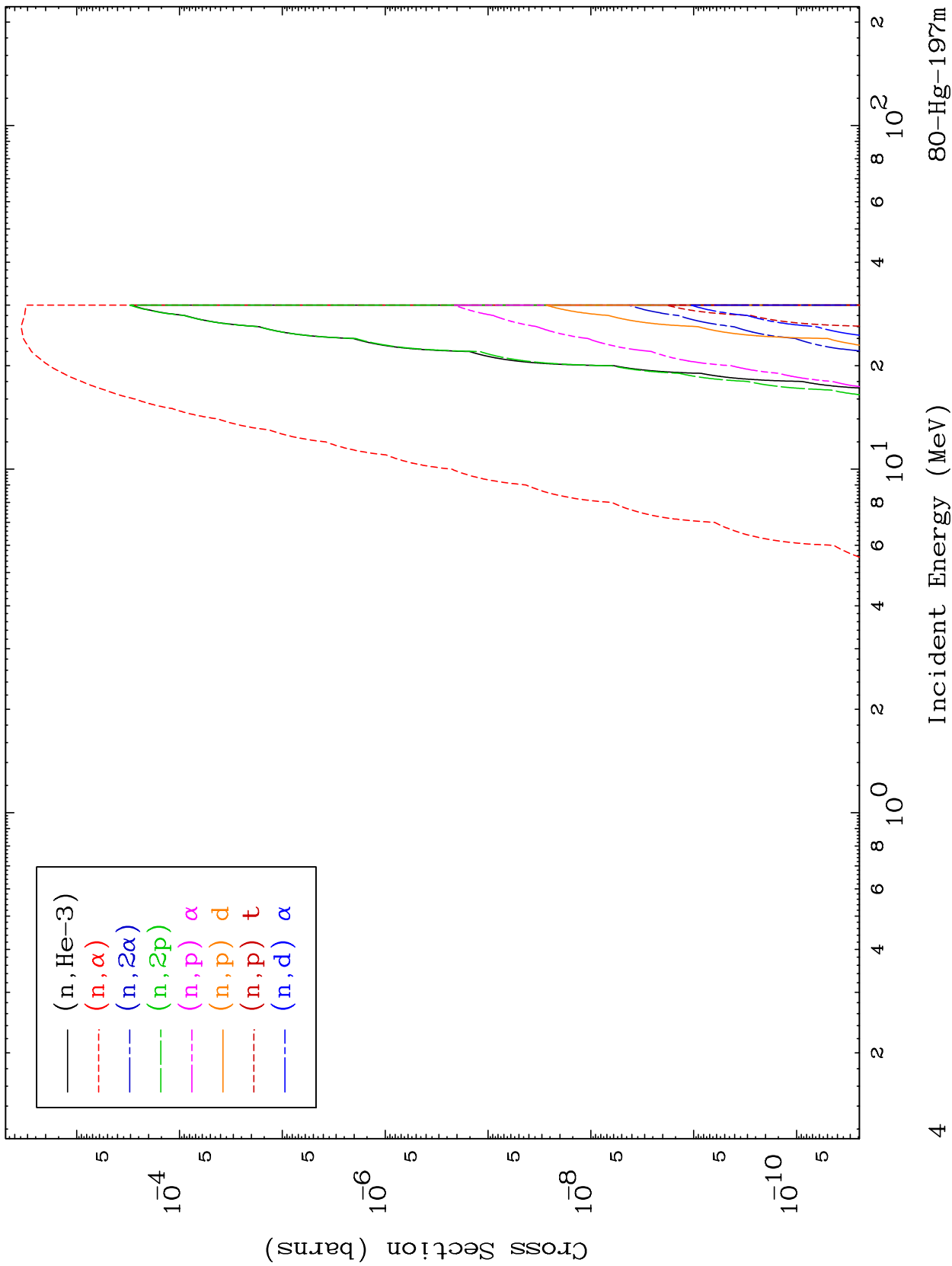




MAT 8029

Proton Neutron Absorption  
0 Kelvin Cross Sections

80-Hg-197m

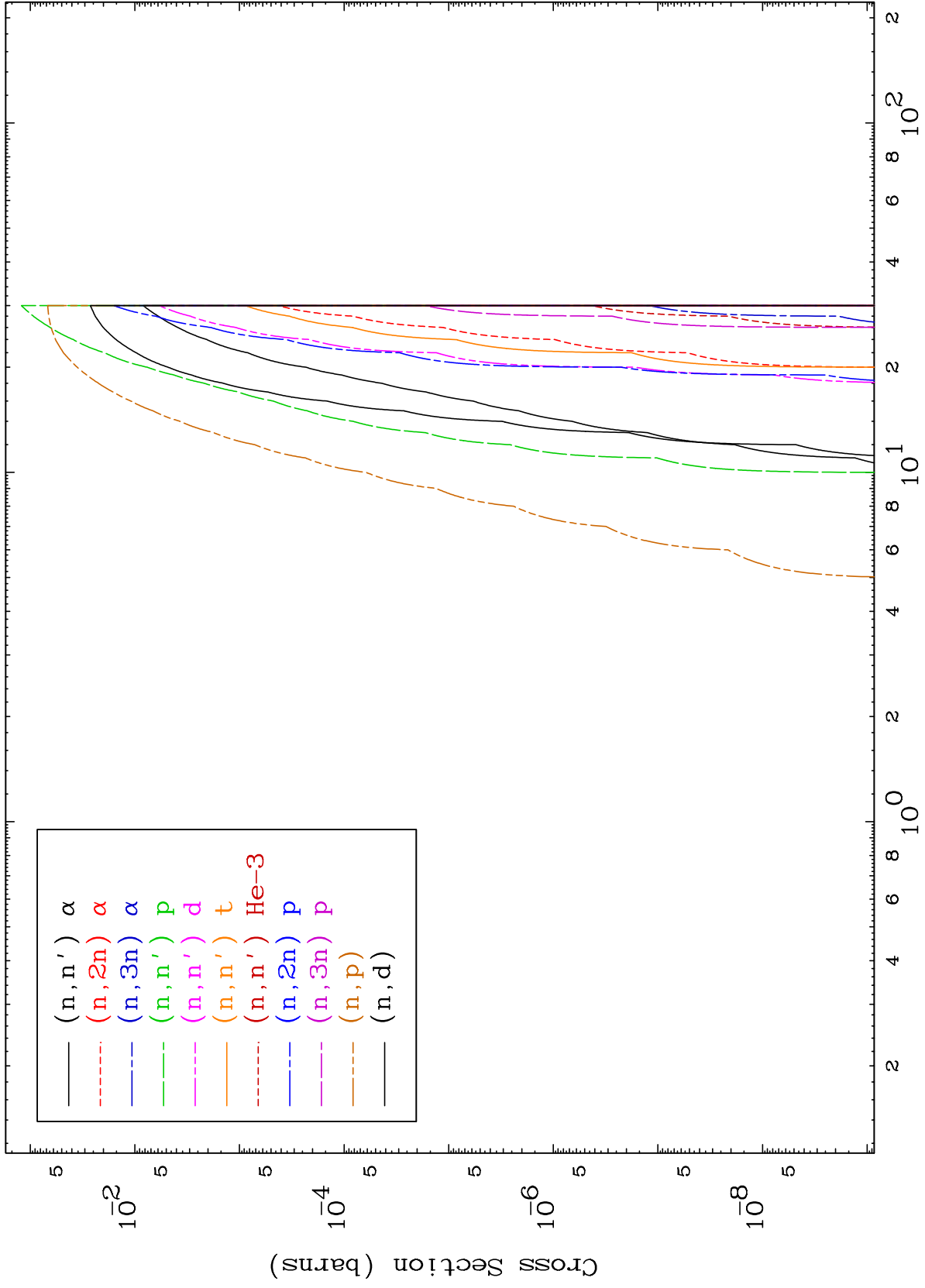


80-Hg-197m

MAT 8029

Proton Charged Particle  
0 Kelvin Cross Sections

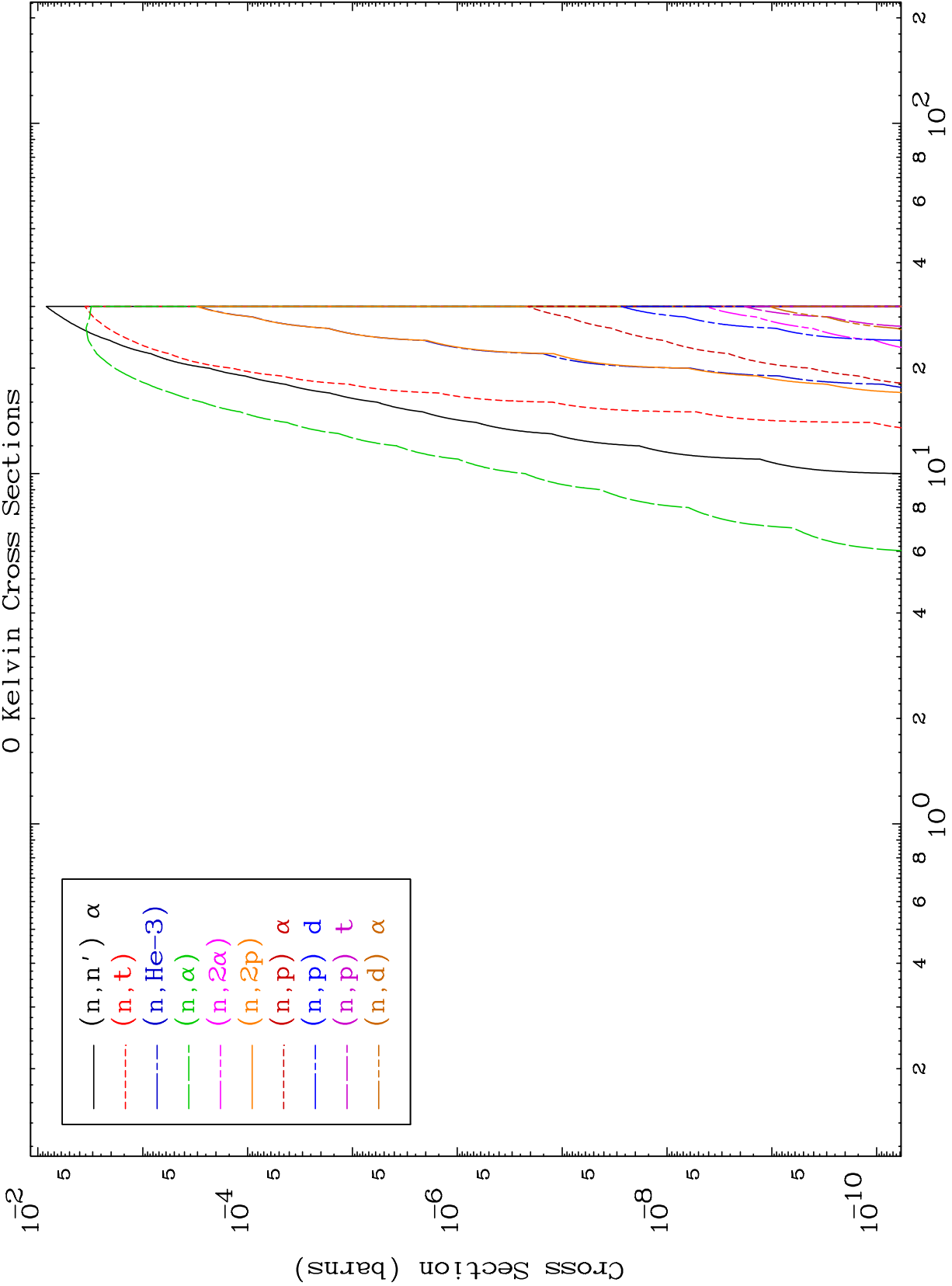
80-Hg-197m



MAT 8029

Proton Charged Particle  
0 Kelvin Cross Sections

80-Hg-197m

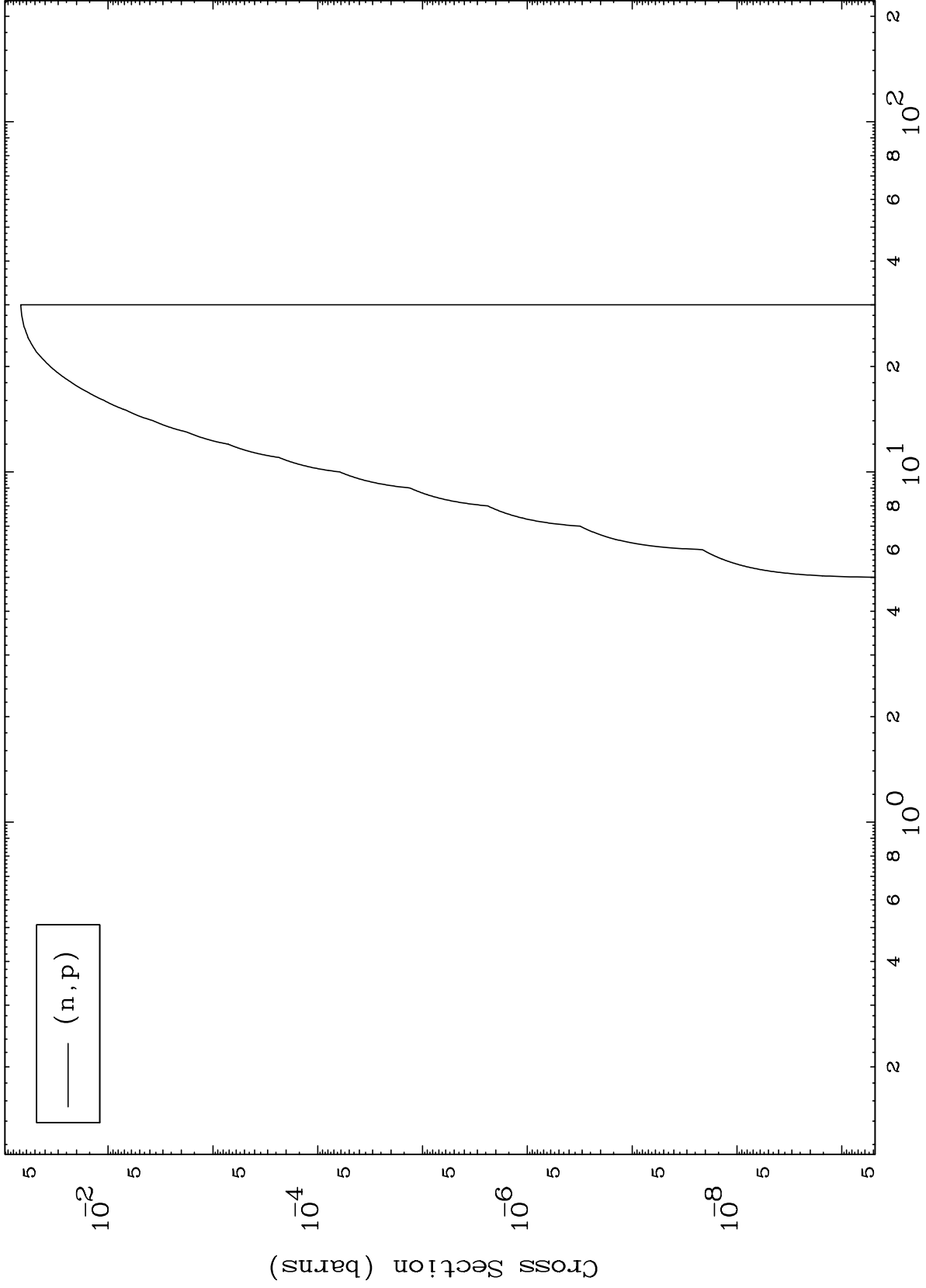


MAT 8029

(p,p) Levels

80-Hg-197m

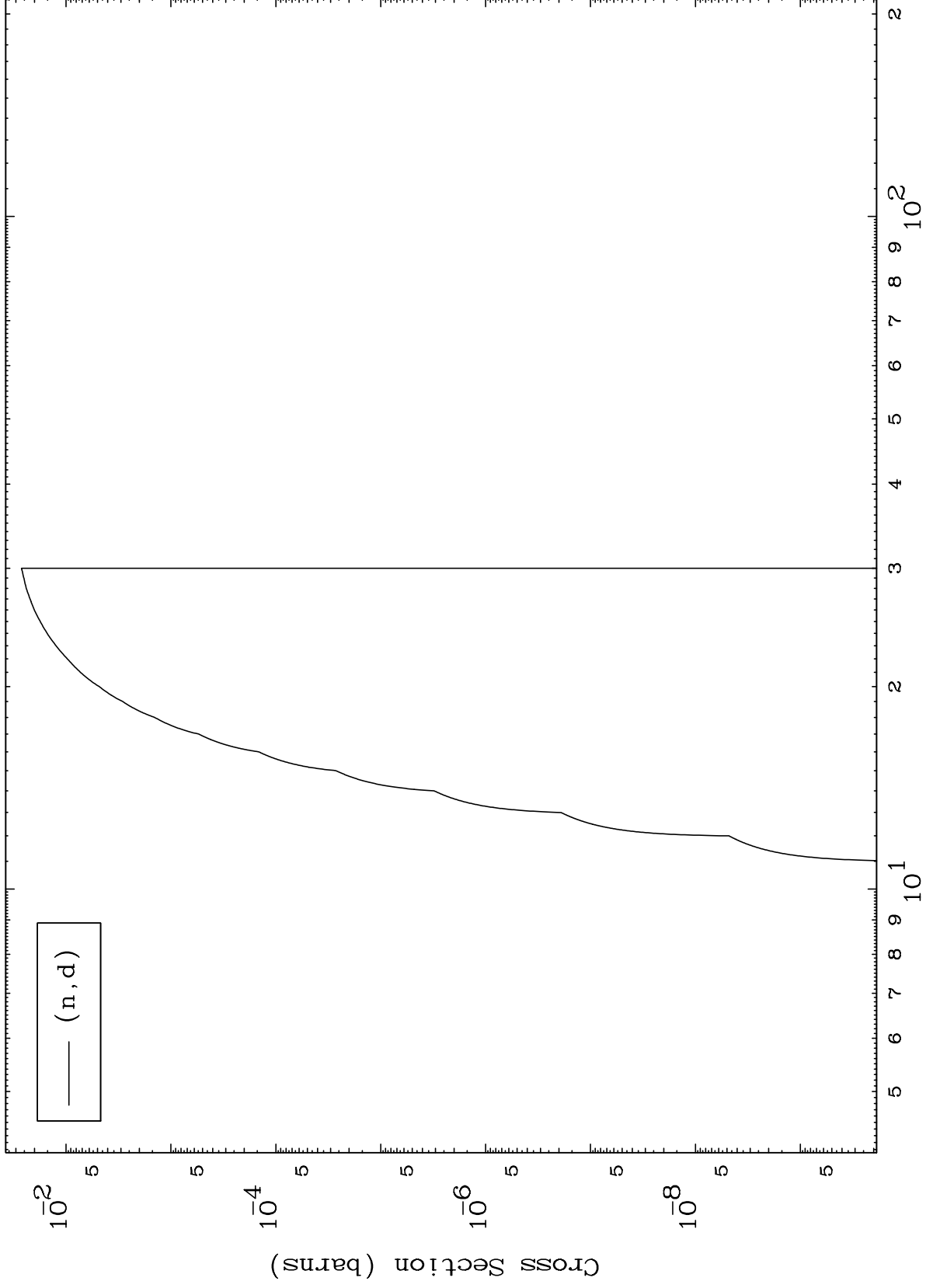
0 Kelvin Cross Sections



MAT 8029

(p,d) Levels  
0 Kelvin Cross Sections

80-Hg-197m



8

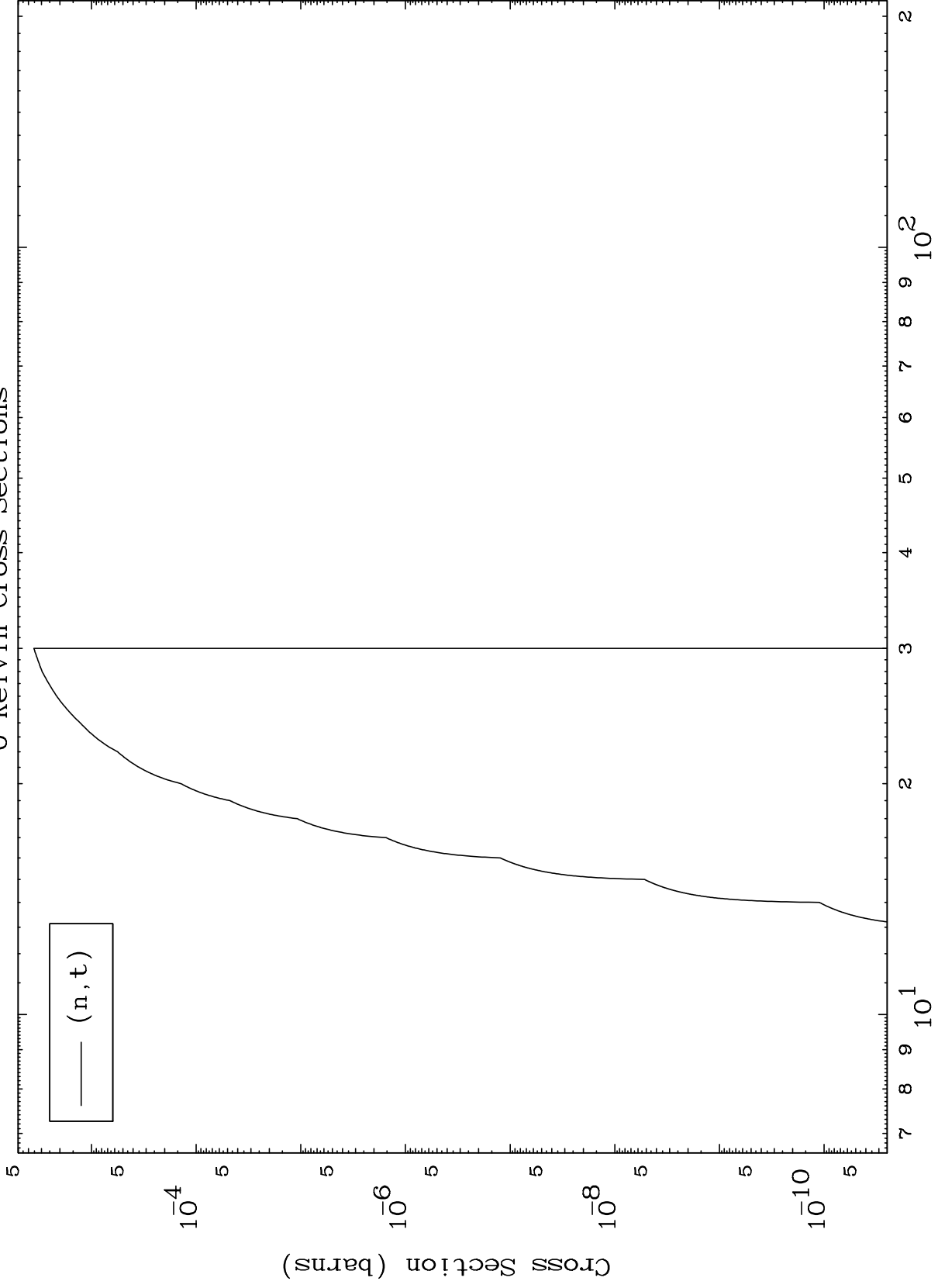
Incident Energy (MeV)

80-Hg-197m

MAT 8029

(p, t) Levels  
0 Kelvin Cross Sections

80-Hg-197m



9

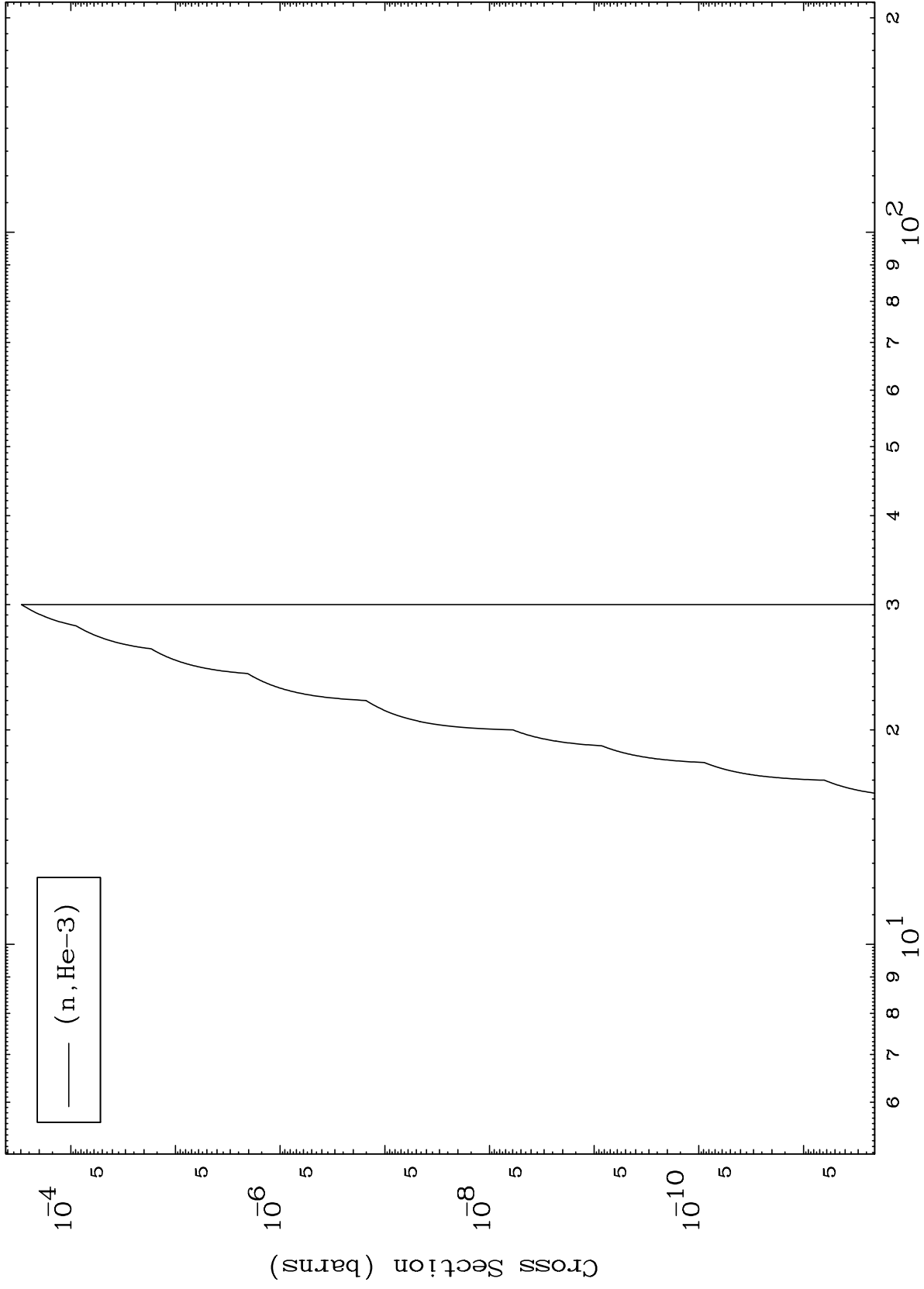
Incident Energy (MeV)

80-Hg-197m

MAT 8029

(p,He3) Levels  
0 Kelvin Cross Sections

80-Hg-197m



10

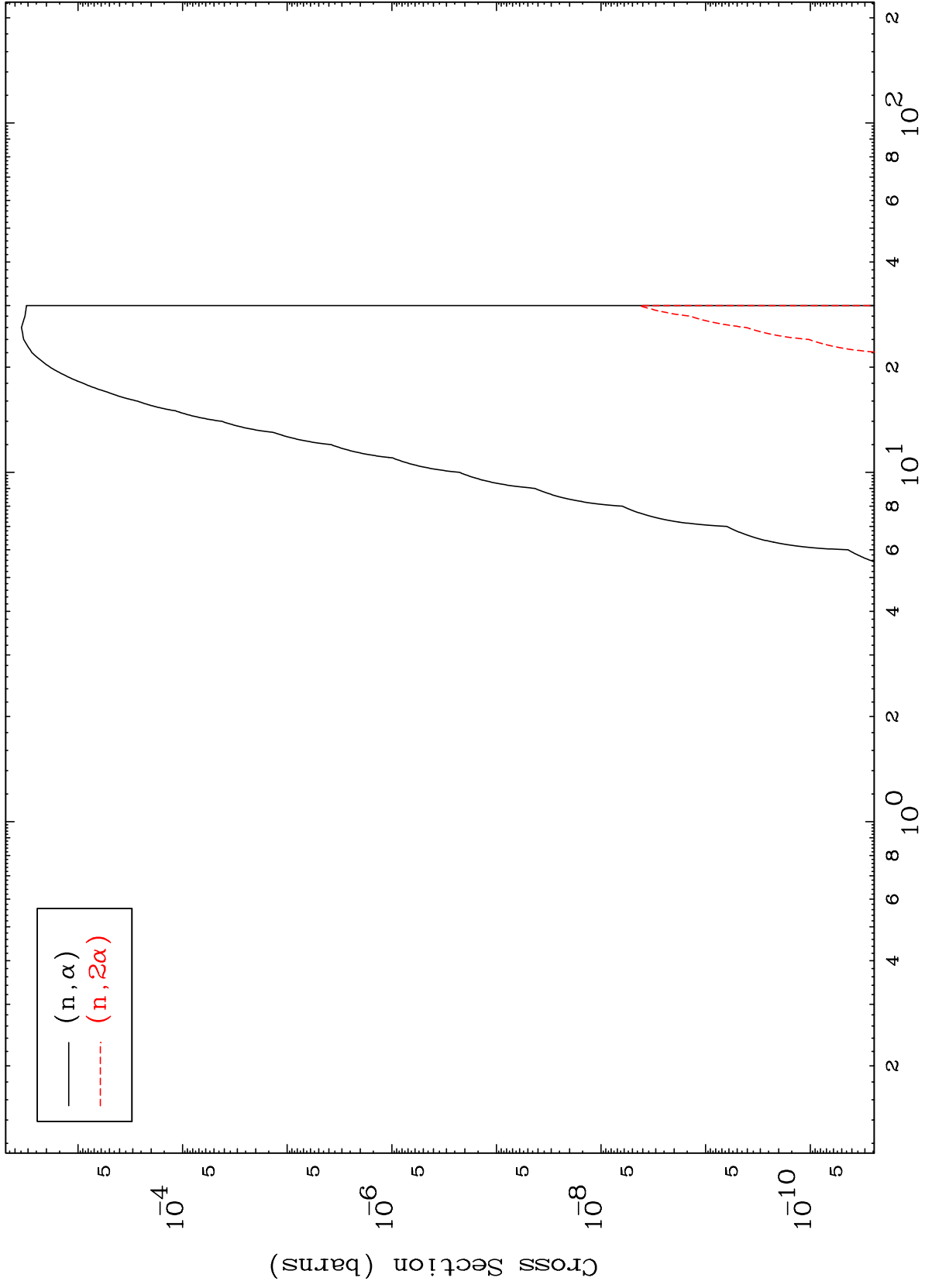
Incident Energy (MeV)

80-Hg-197m

MAT 8029

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

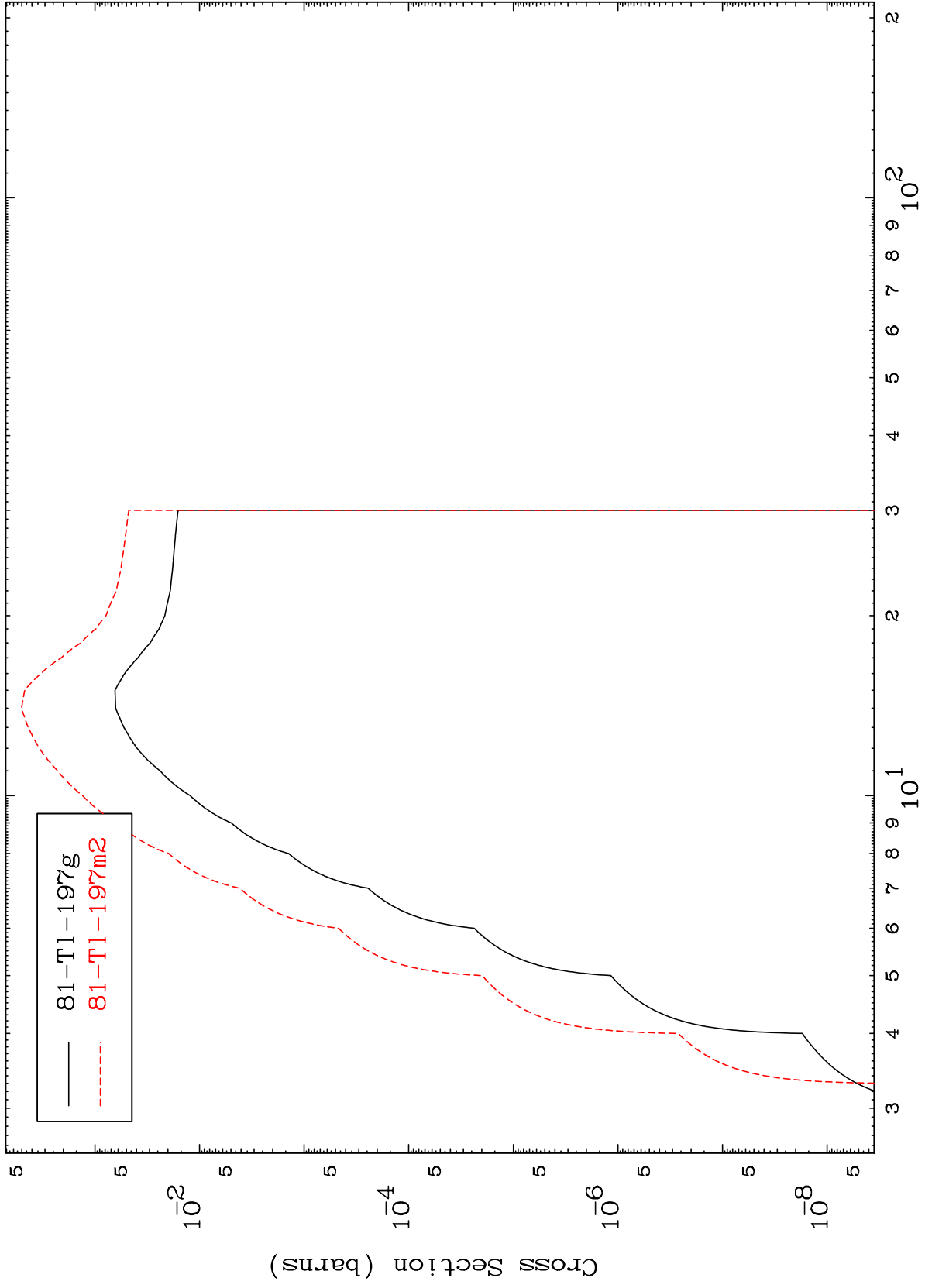
80-Hg-197m



MAT 8029

Radionuclide Production Cross Section

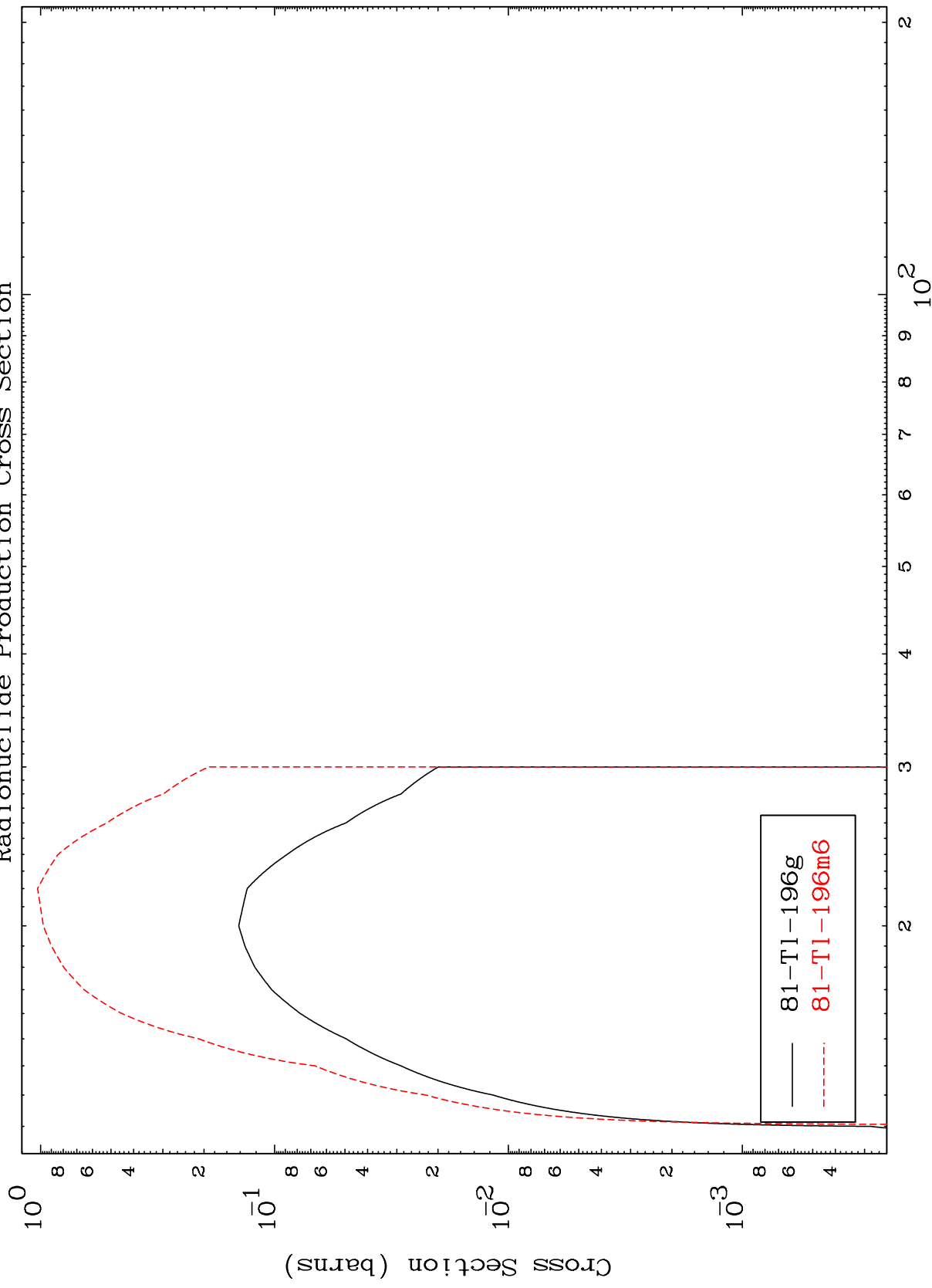
80-Hg-197m



MAT 8029

80-Hg-197m

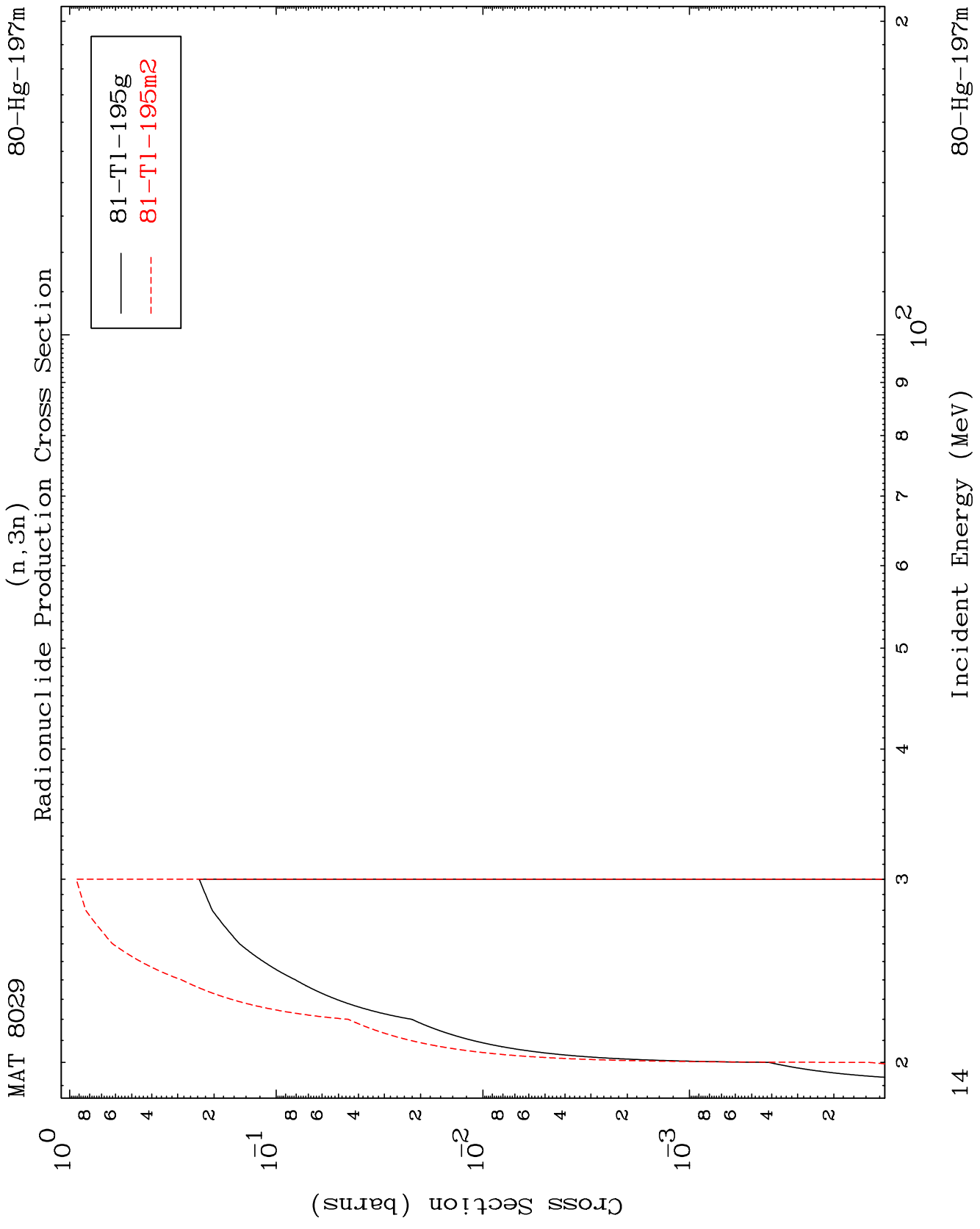
(n,2n)  
Radionuclide Production Cross Section



80-Hg-197m

Incident Energy (MeV)

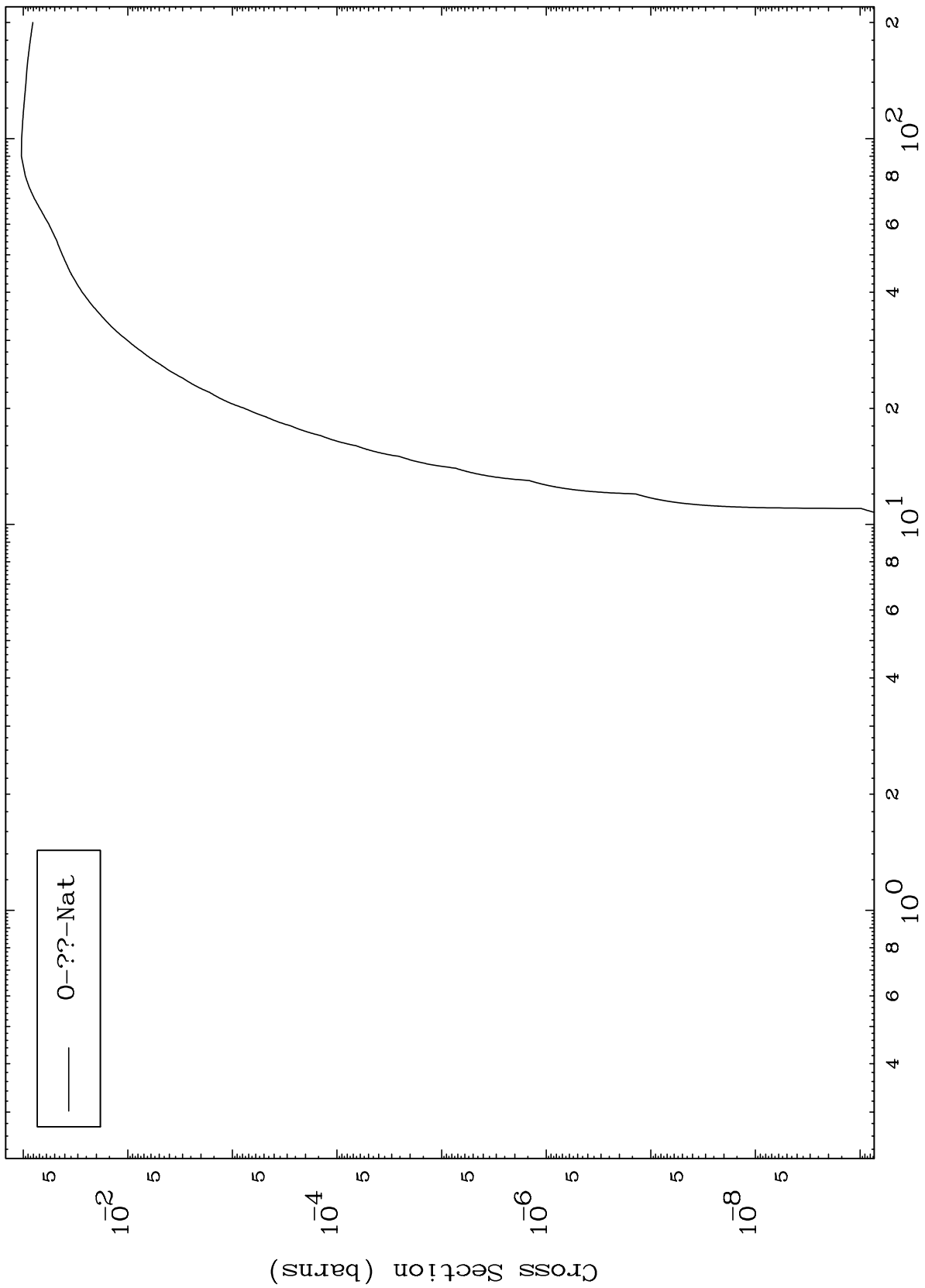
13



MAT 8029

Fission  
Radionuclide Production Cross Section

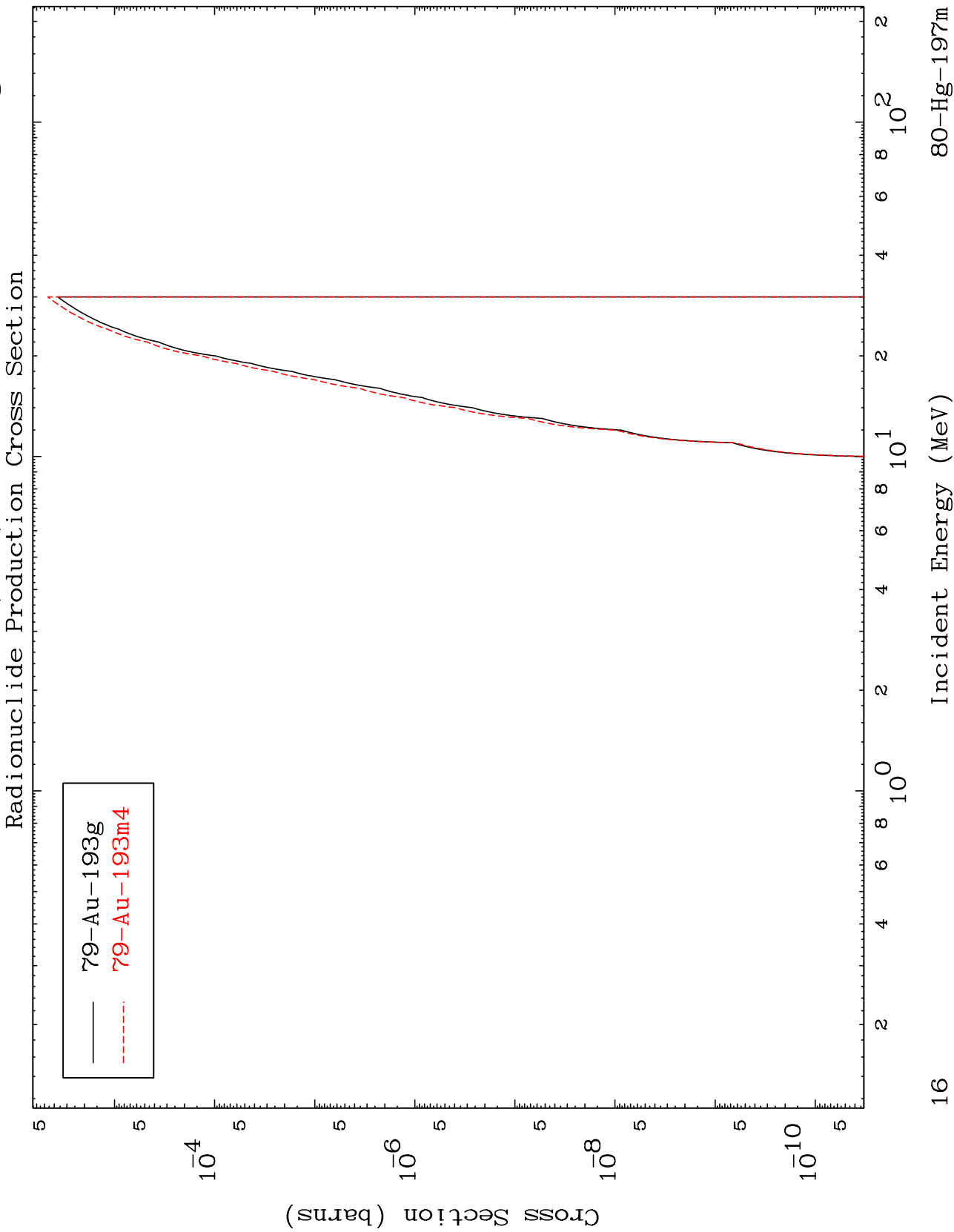
80-Hg-197m



MAT 8029

$(n, n') \alpha$

80-Hg-197m

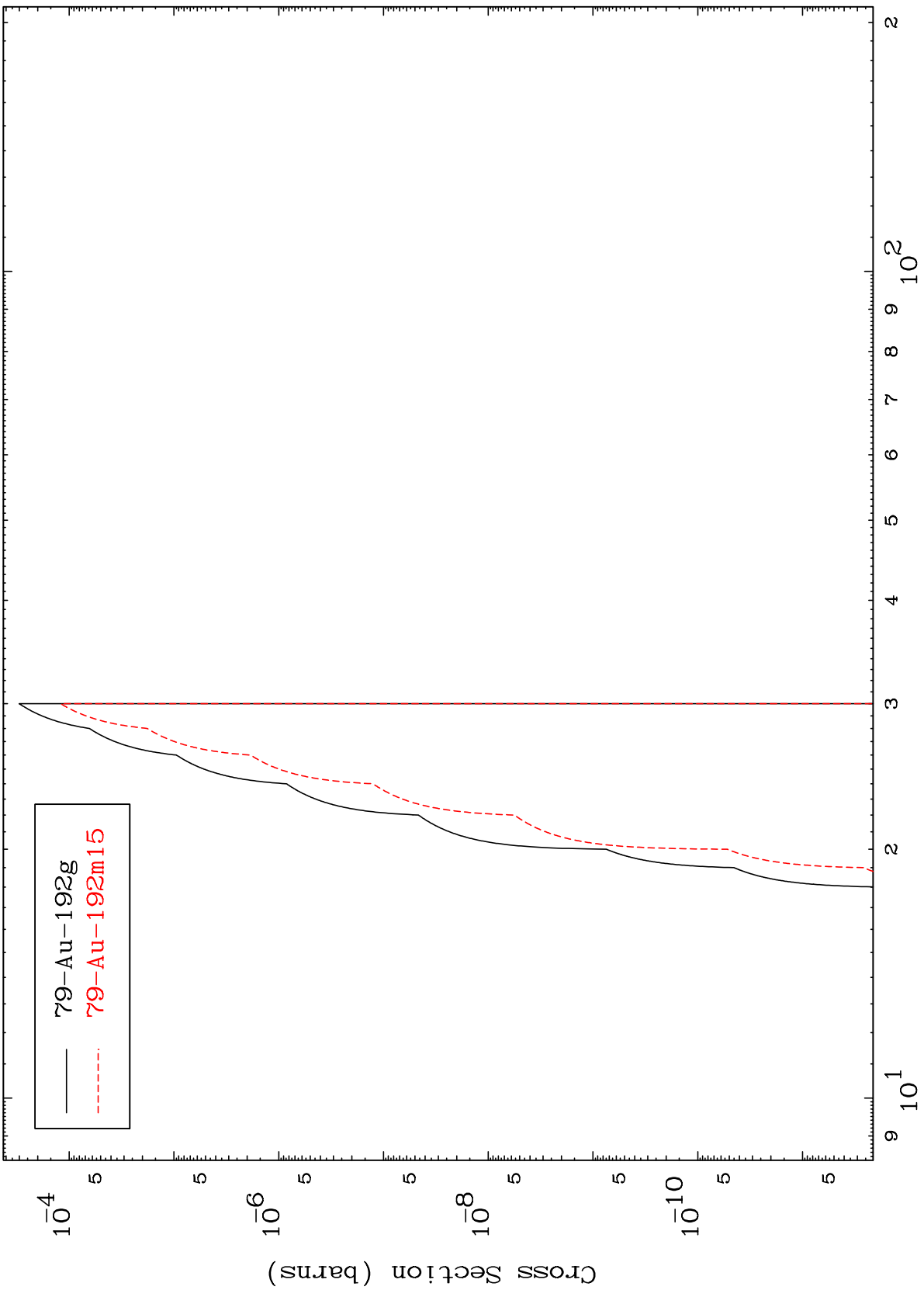


MAT 8029

(n,2n)  $\alpha$

80-Hg-197m

Radionuclide Production Cross Section



— 79-Au-192g  
- - - 79-Au-192m15

17

Incident Energy (MeV)

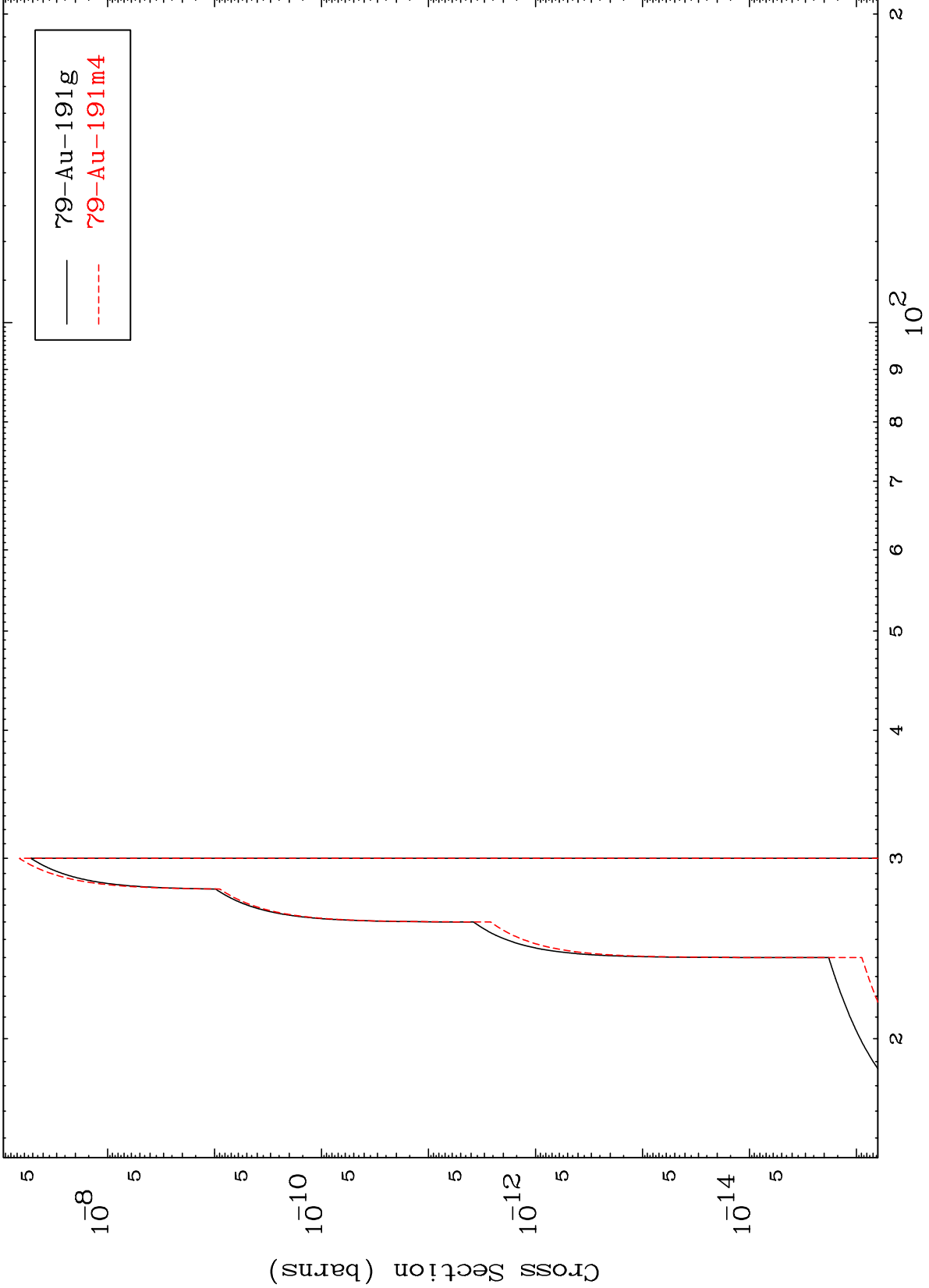
80-Hg-197m

MAT 8029

(n,3n)  $\alpha$

80-Hg-197m

Radionuclide Production Cross Section



18

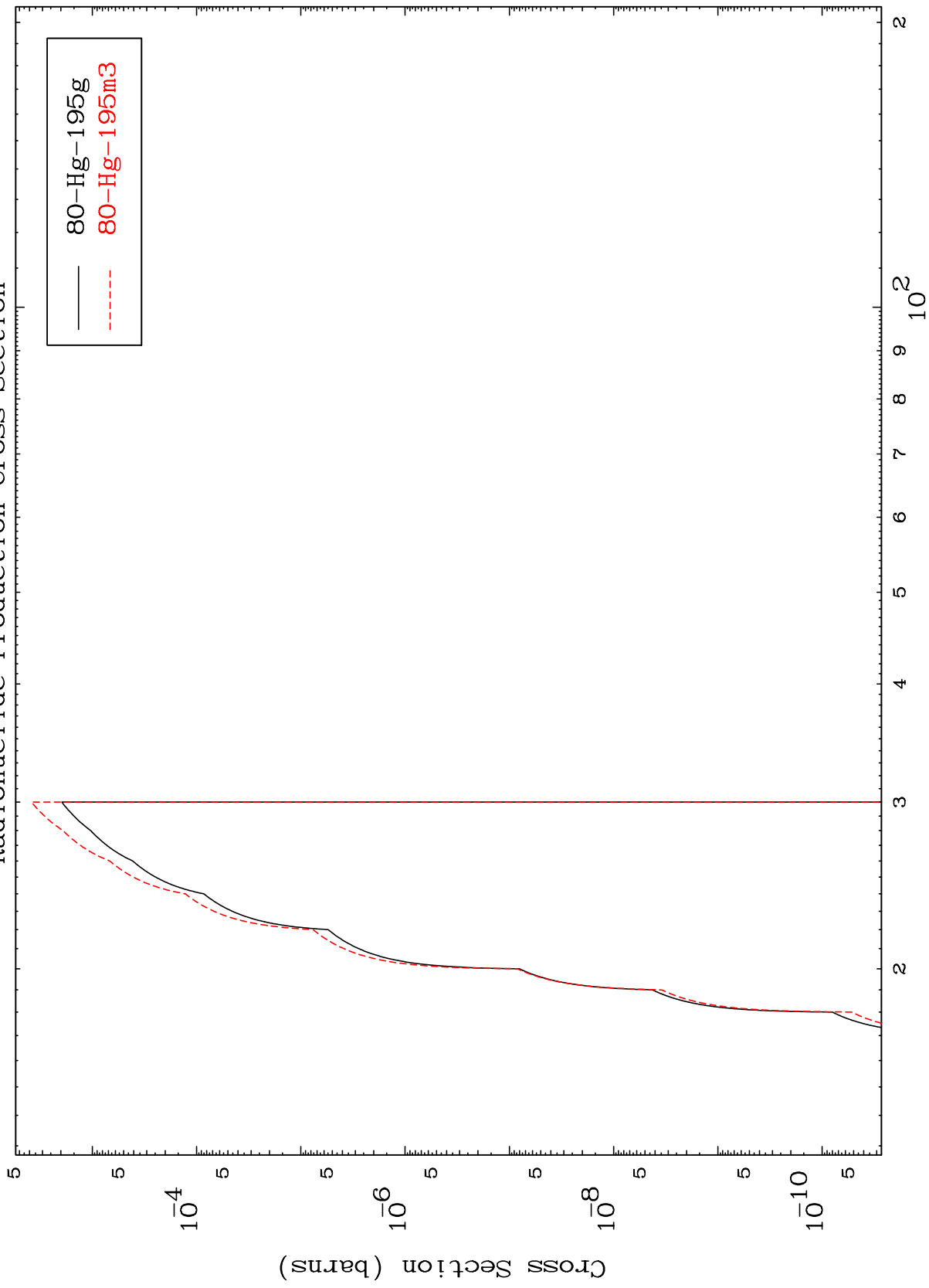
Incident Energy (MeV)

80-Hg-197m

MAT 8029

80-Hg-197m

$(n,n')d$   
Radionuclide Production Cross Section



19

Incident Energy (MeV)

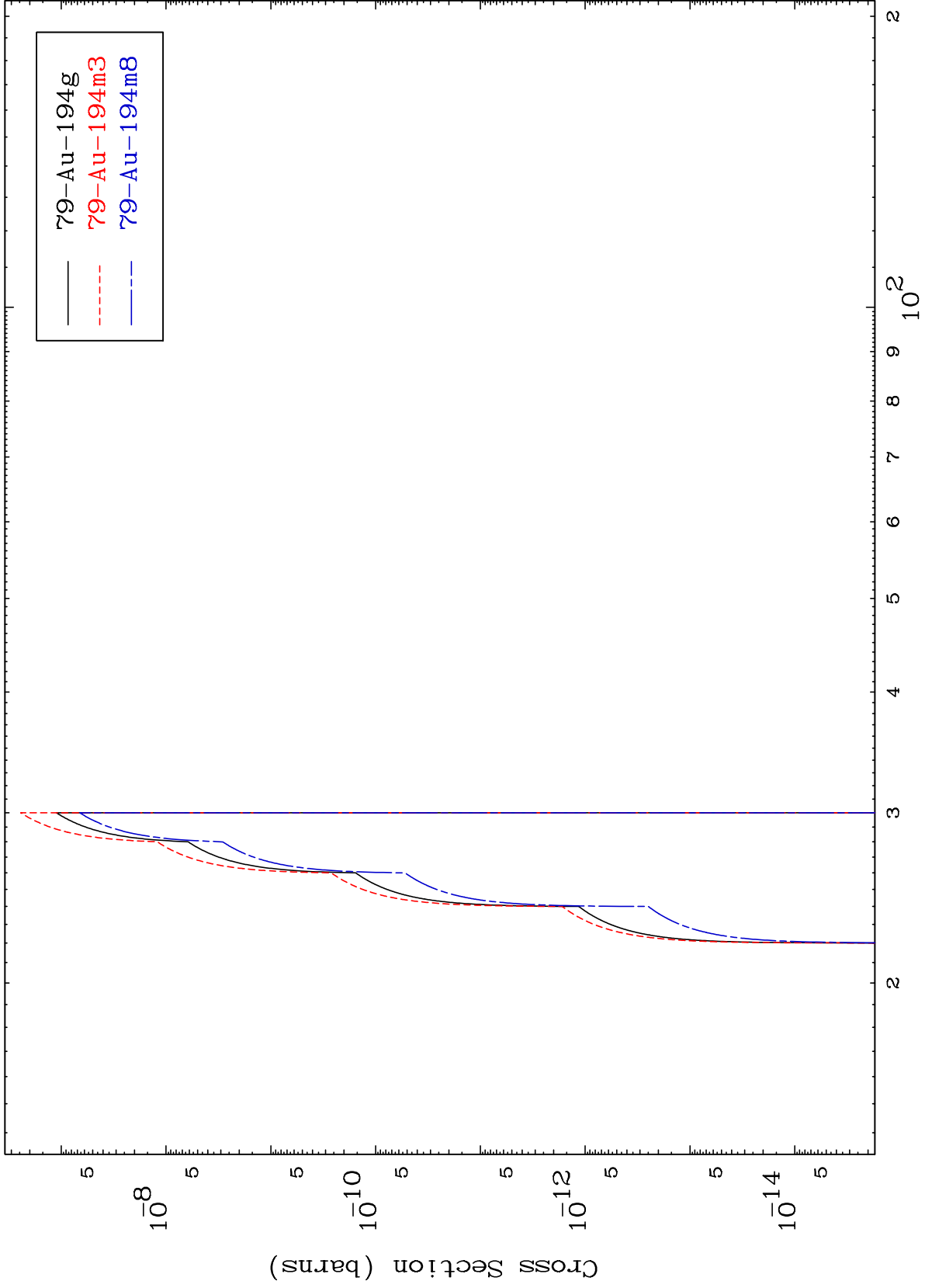
80-Hg-197m

MAT 8029

(n,n') He-3

80-Hg-197m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

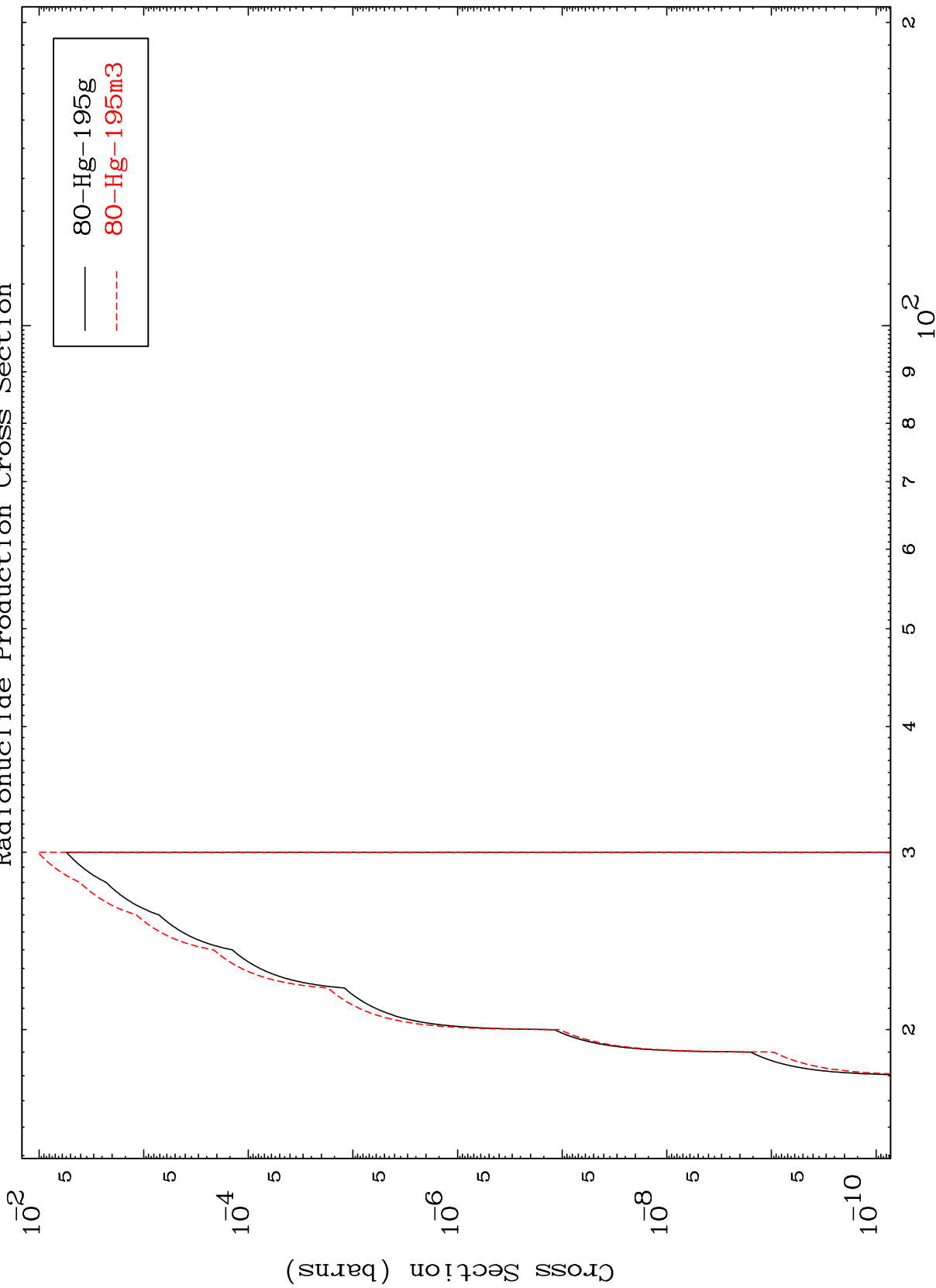
80-Hg-197m

MAT 8029

(n,2n) p

80-Hg-197m

Radionuclide Production Cross Section

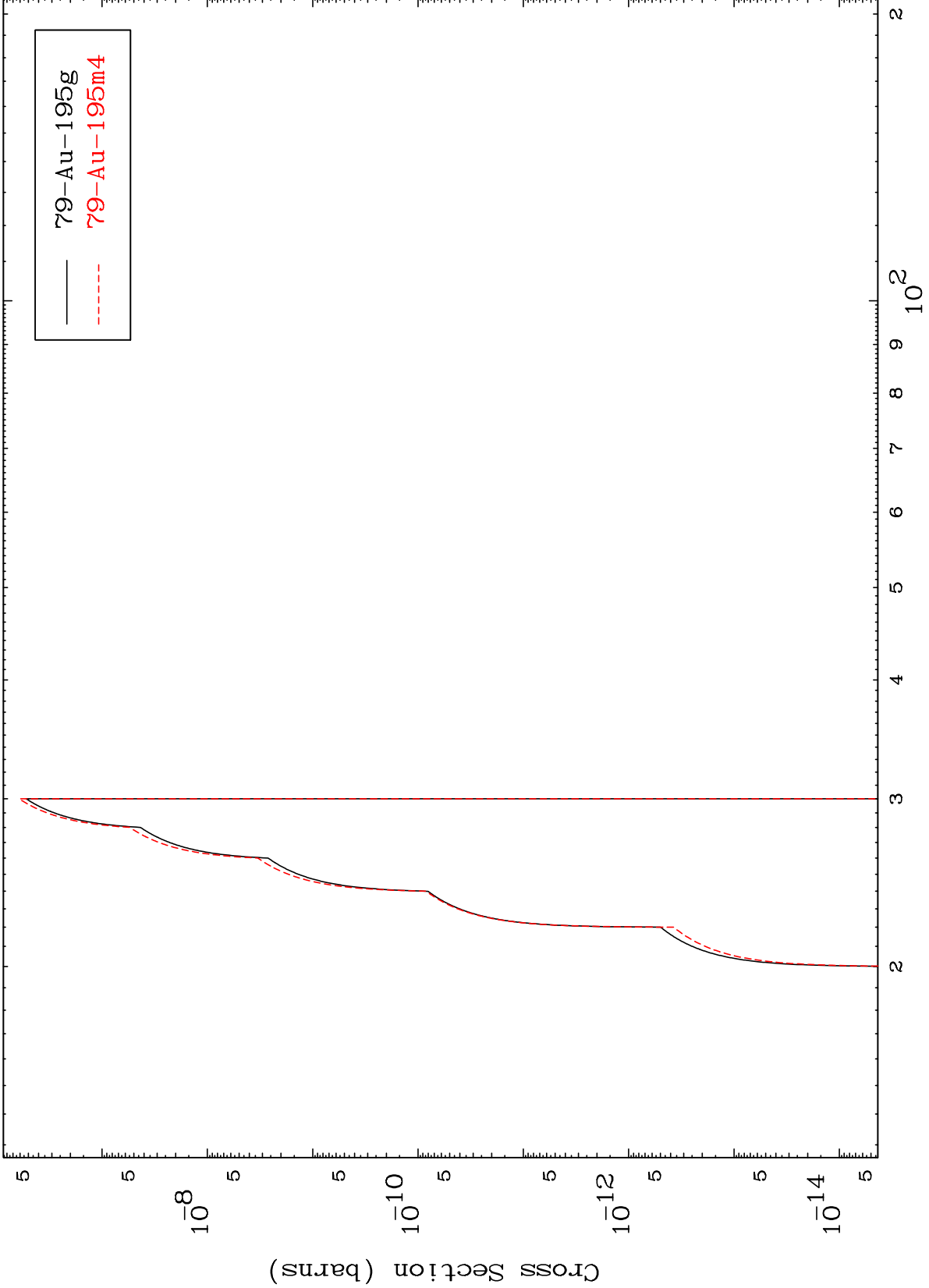


MAT 8029

(n,2n) p

80-Hg-197m

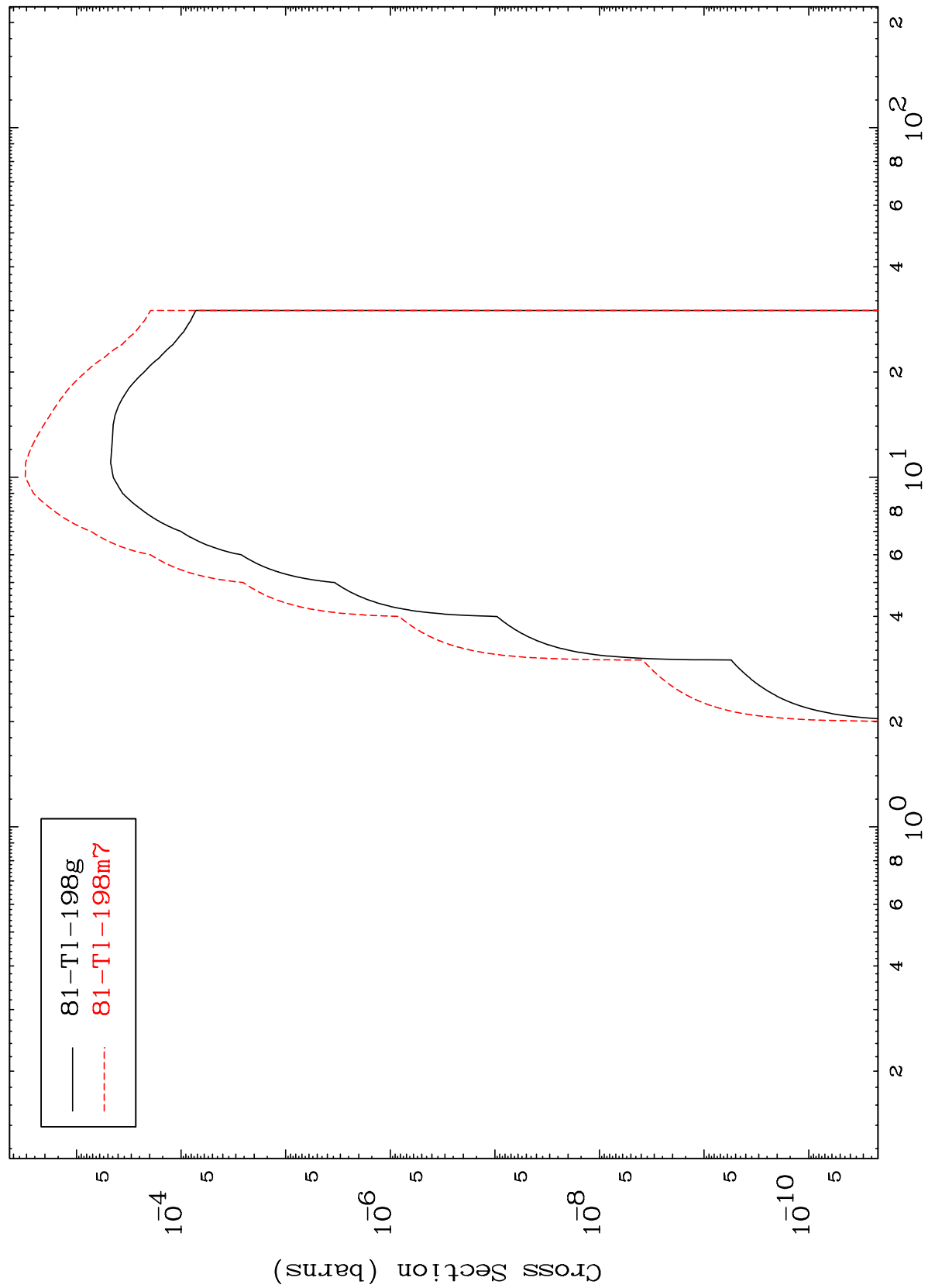
Radionuclide Production Cross Section



MAT 8029

80-Hg-197m

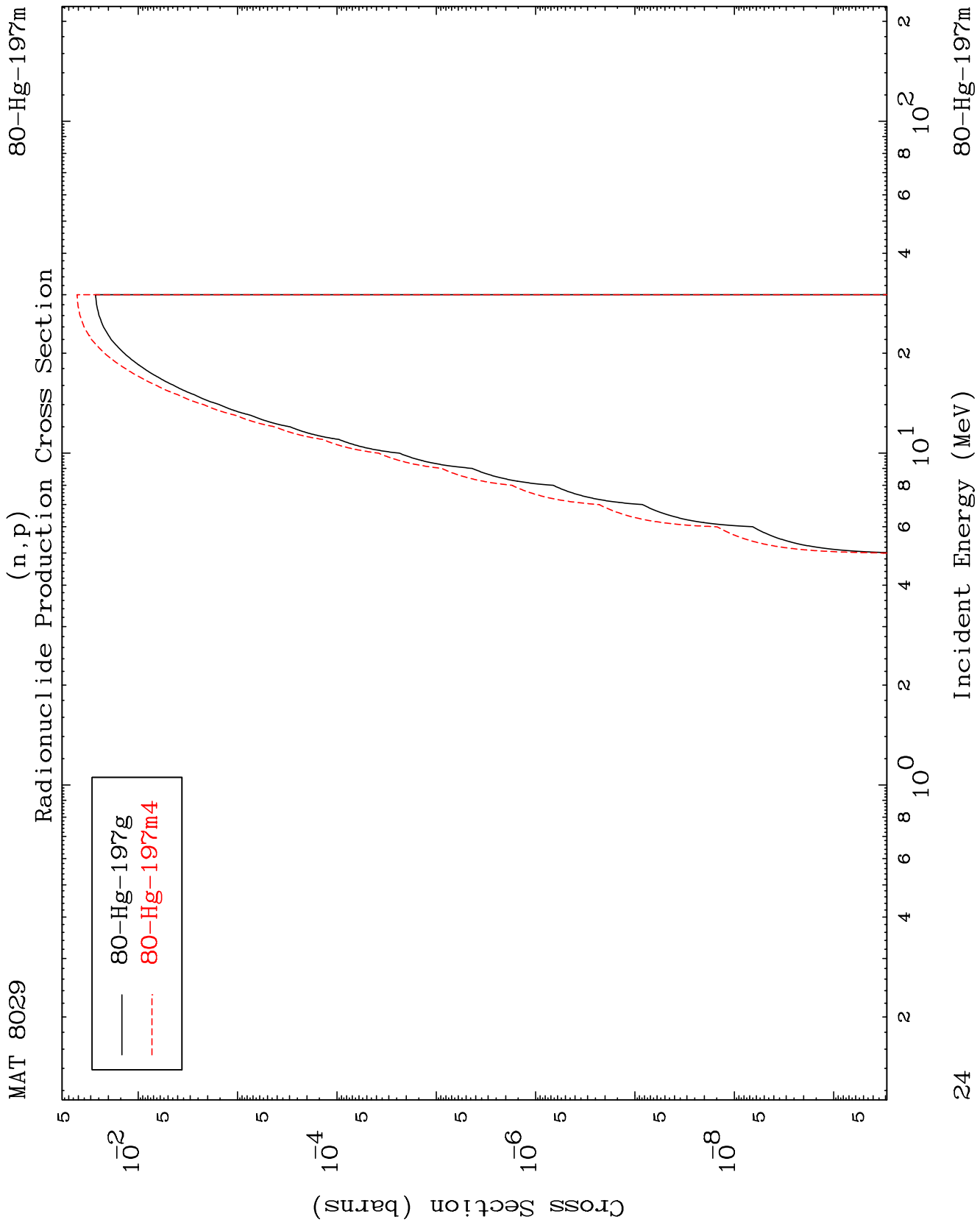
Radionuclide Production Cross Section  
(n,  $\gamma$ )



80-Hg-197m

Incident Energy (MeV)

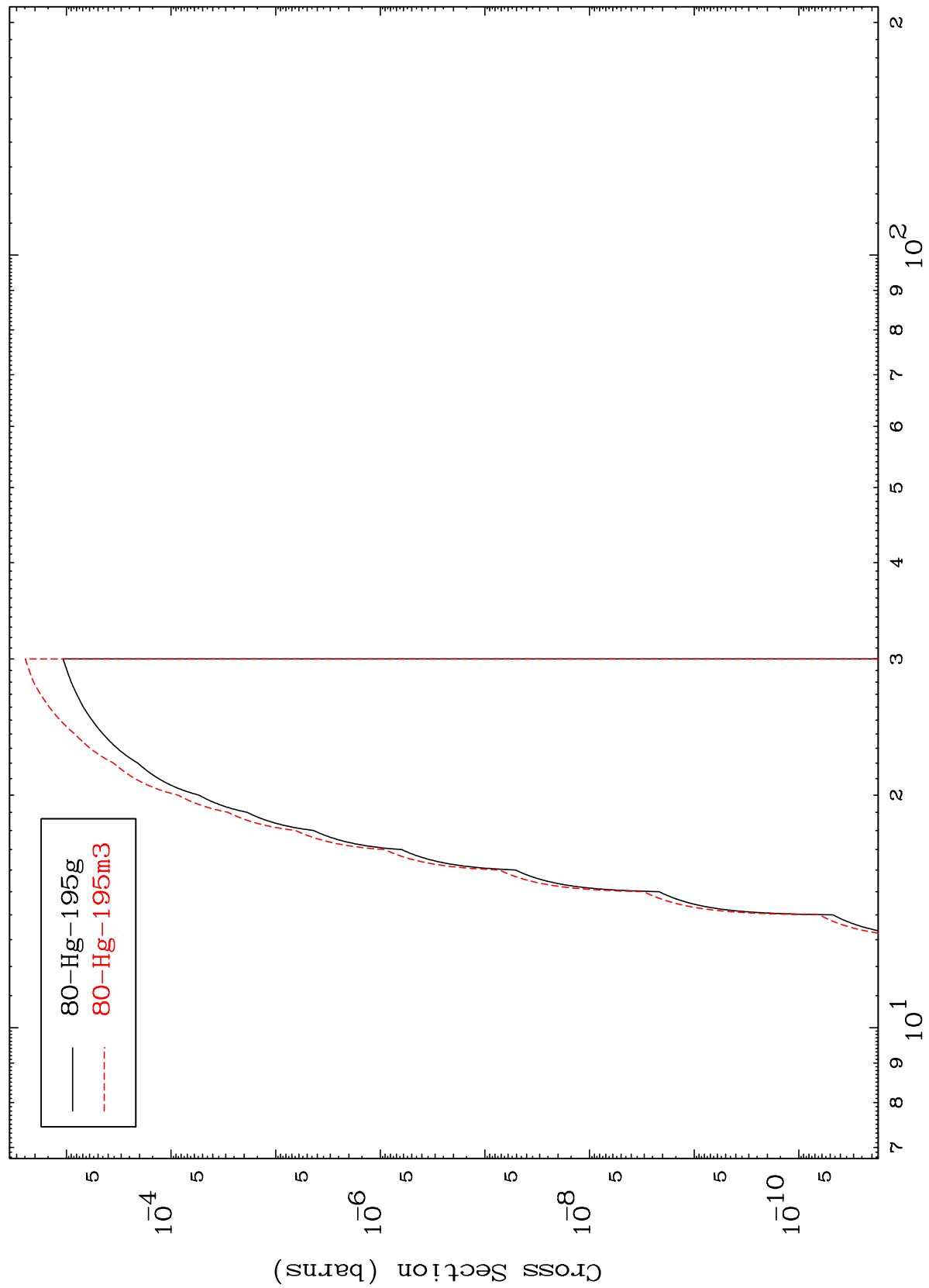
MAT 8029



MAT 8029

80-Hg-197m

(n, t)  
Radionuclide Production Cross Section



25

Incident Energy (MeV)

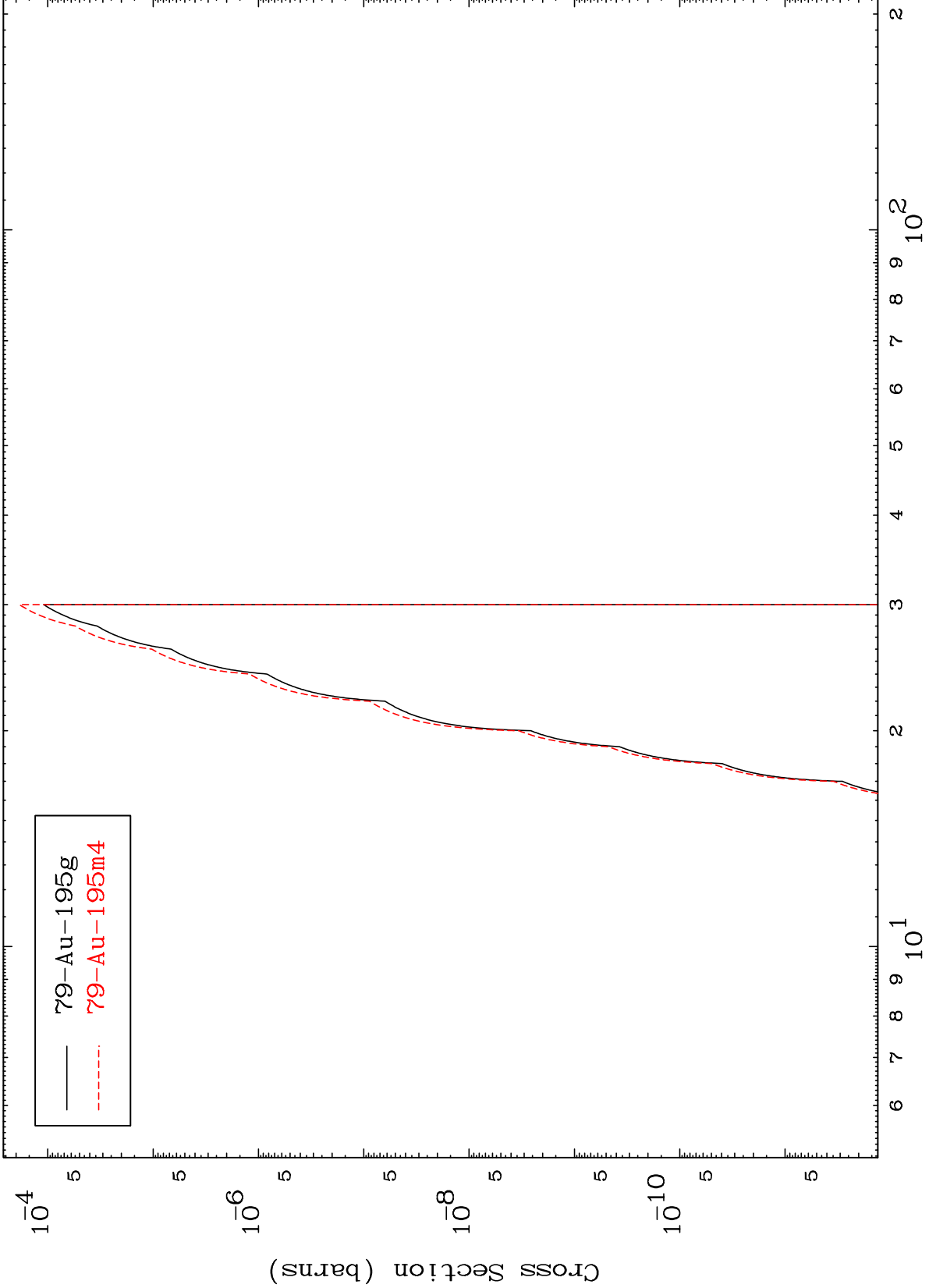
80-Hg-197m

MAT 8029

(n,He-3)

80-Hg-197m

Radionuclide Production Cross Section



79-Au-195g  
79-Au-195m4

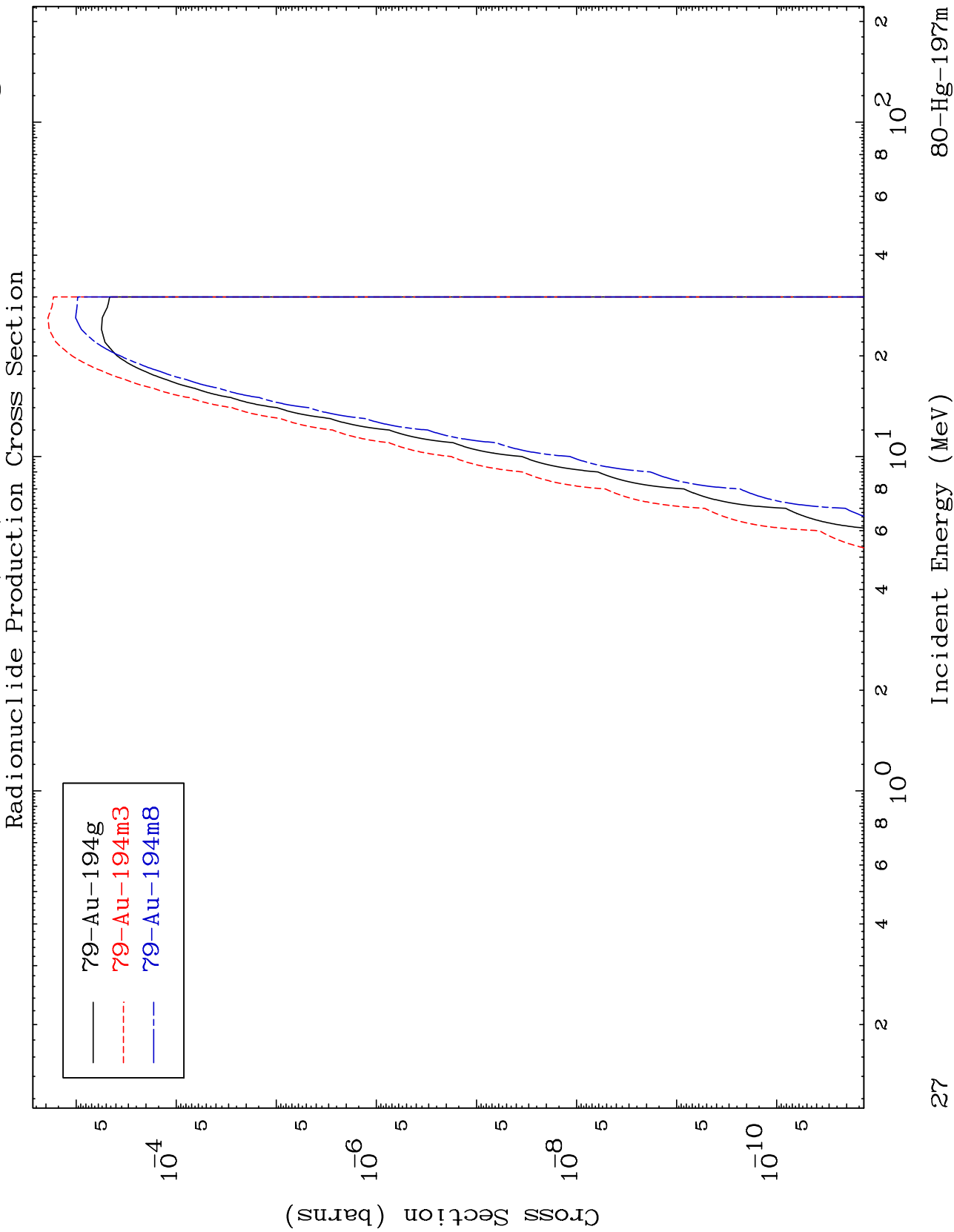
26

Incident Energy (MeV)

80-Hg-197m

MAT 8029

80-Hg-197m

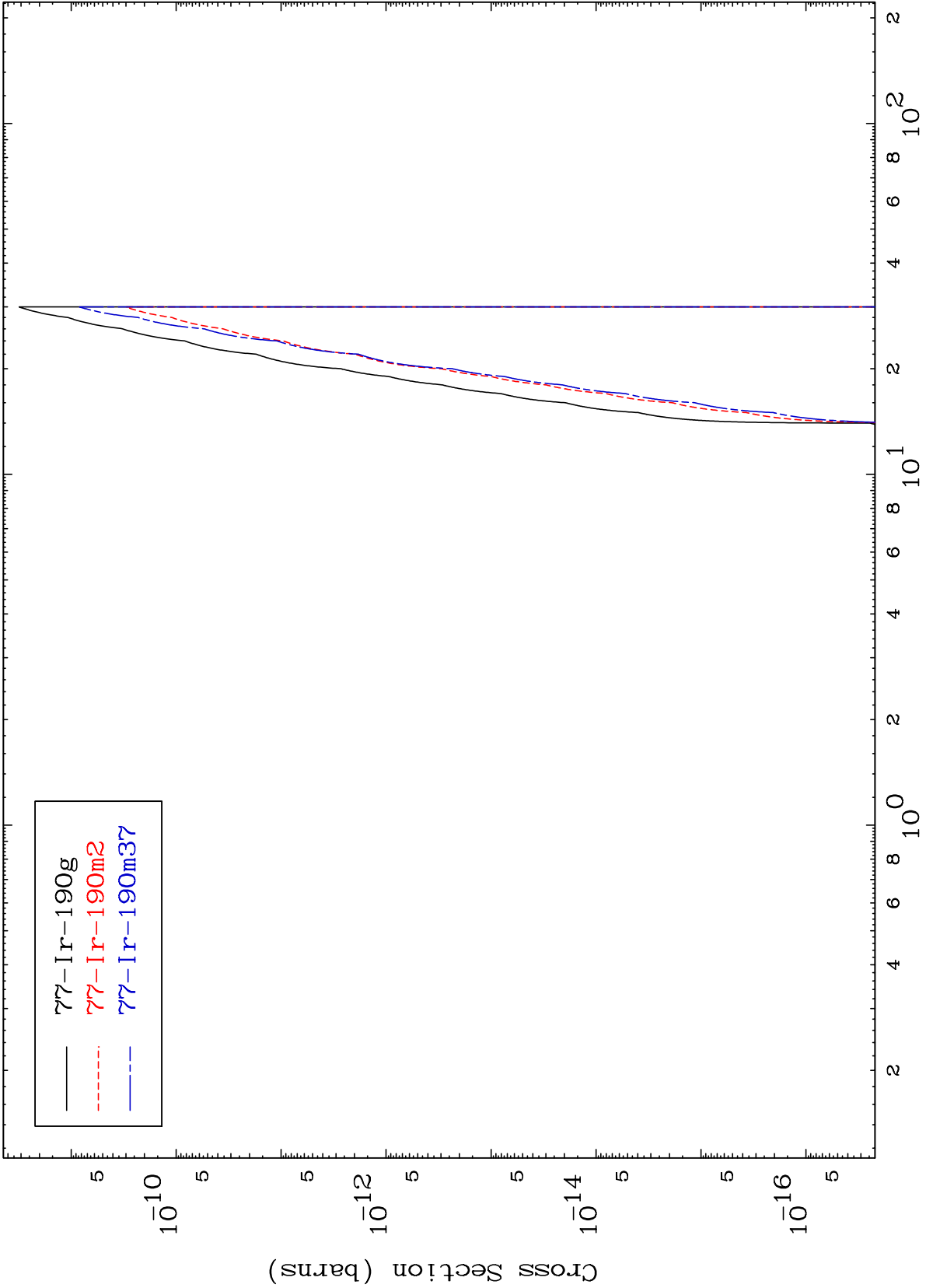


MAT 8029

(n,2α)

80-Hg-197m

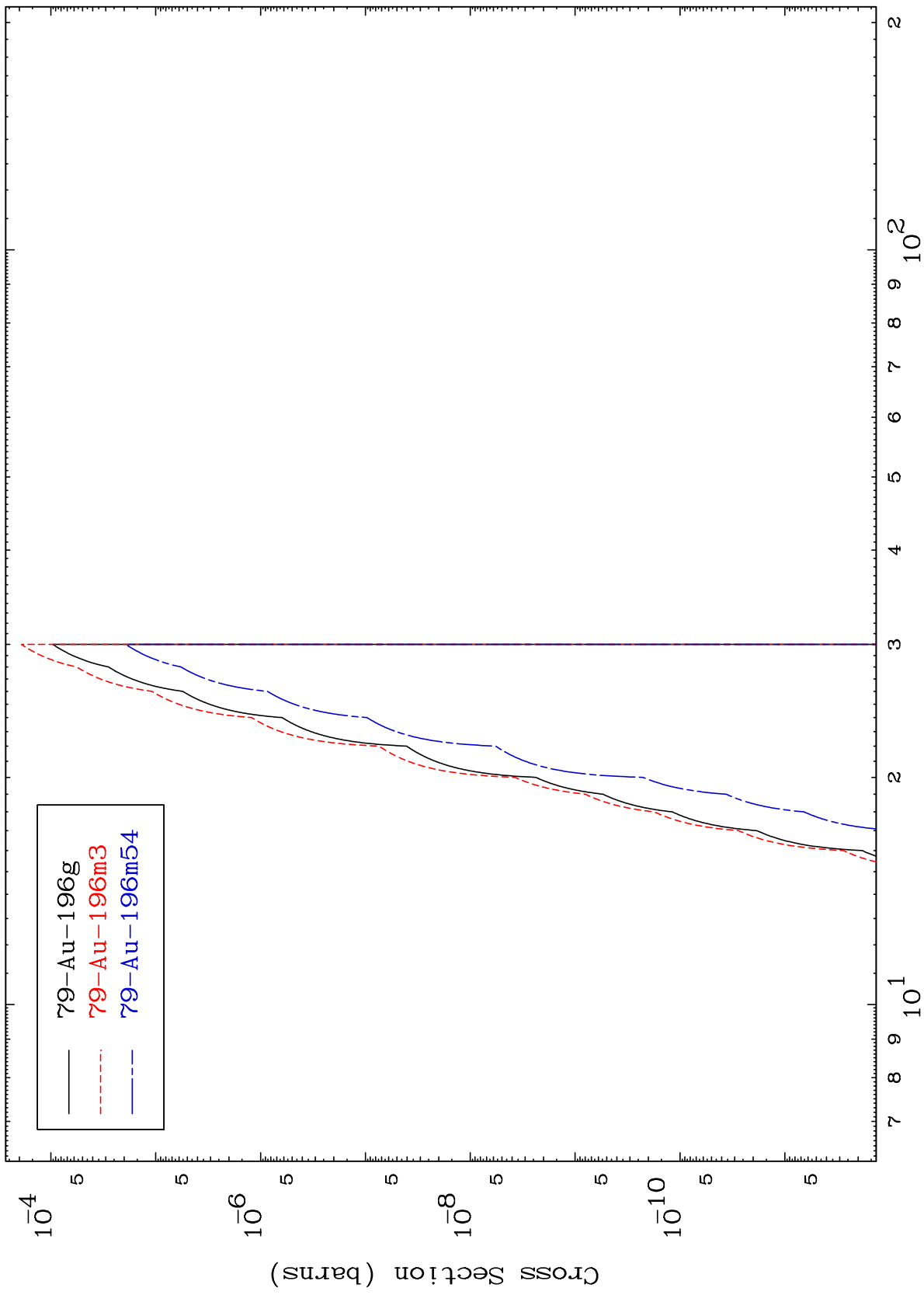
Radionuclide Production Cross Section



MAT 8029

80-Hg-197m

(n,2p)  
Radionuclide Production Cross Section



29

Incident Energy (MeV)

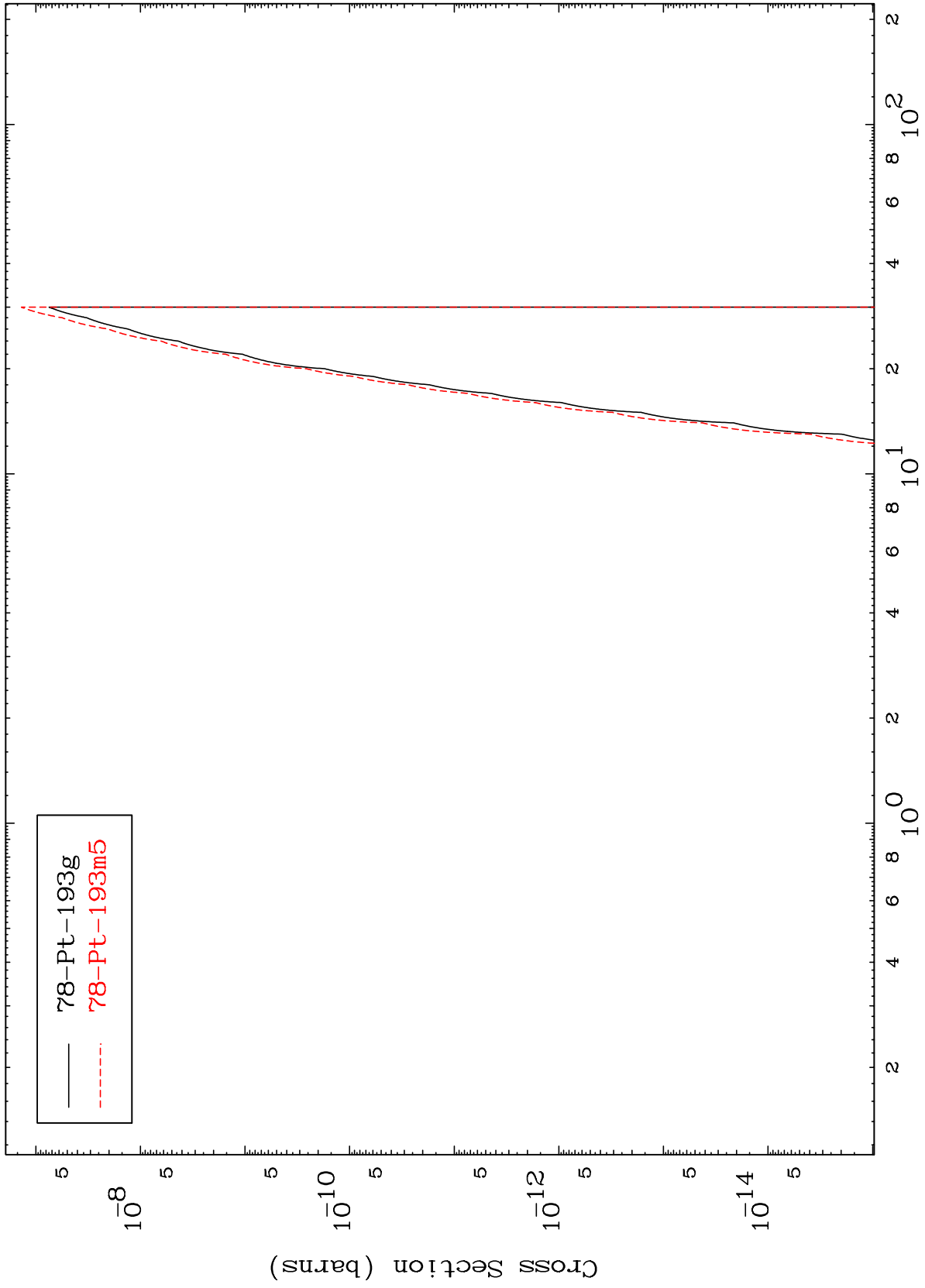
80-Hg-197m

MAT 8029

(n,p)  $\alpha$

80-Hg-197m

Radionuclide Production Cross Section

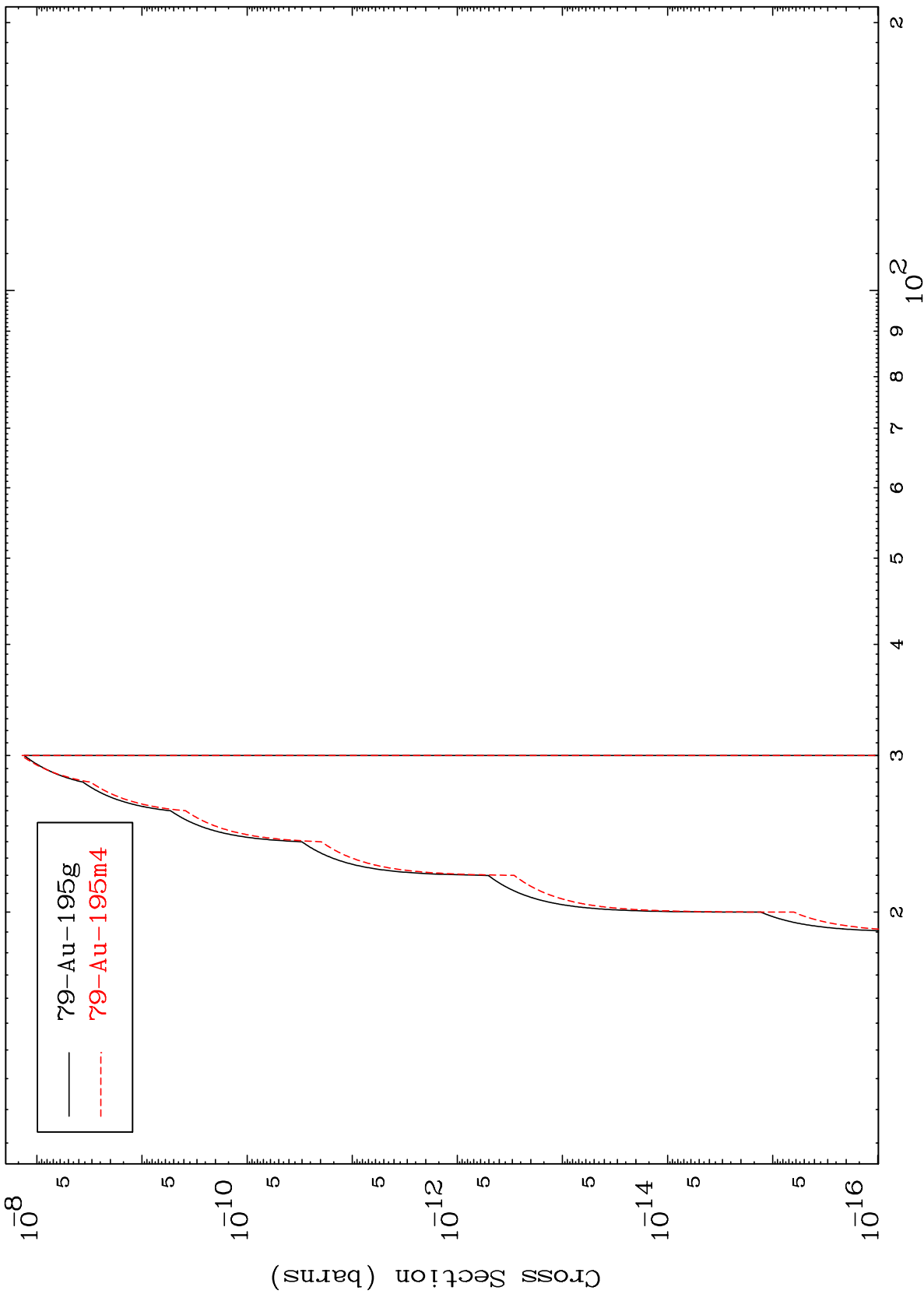


MAT 8029

(n,p) d

80-Hg-197m

Radionuclide Production Cross Section



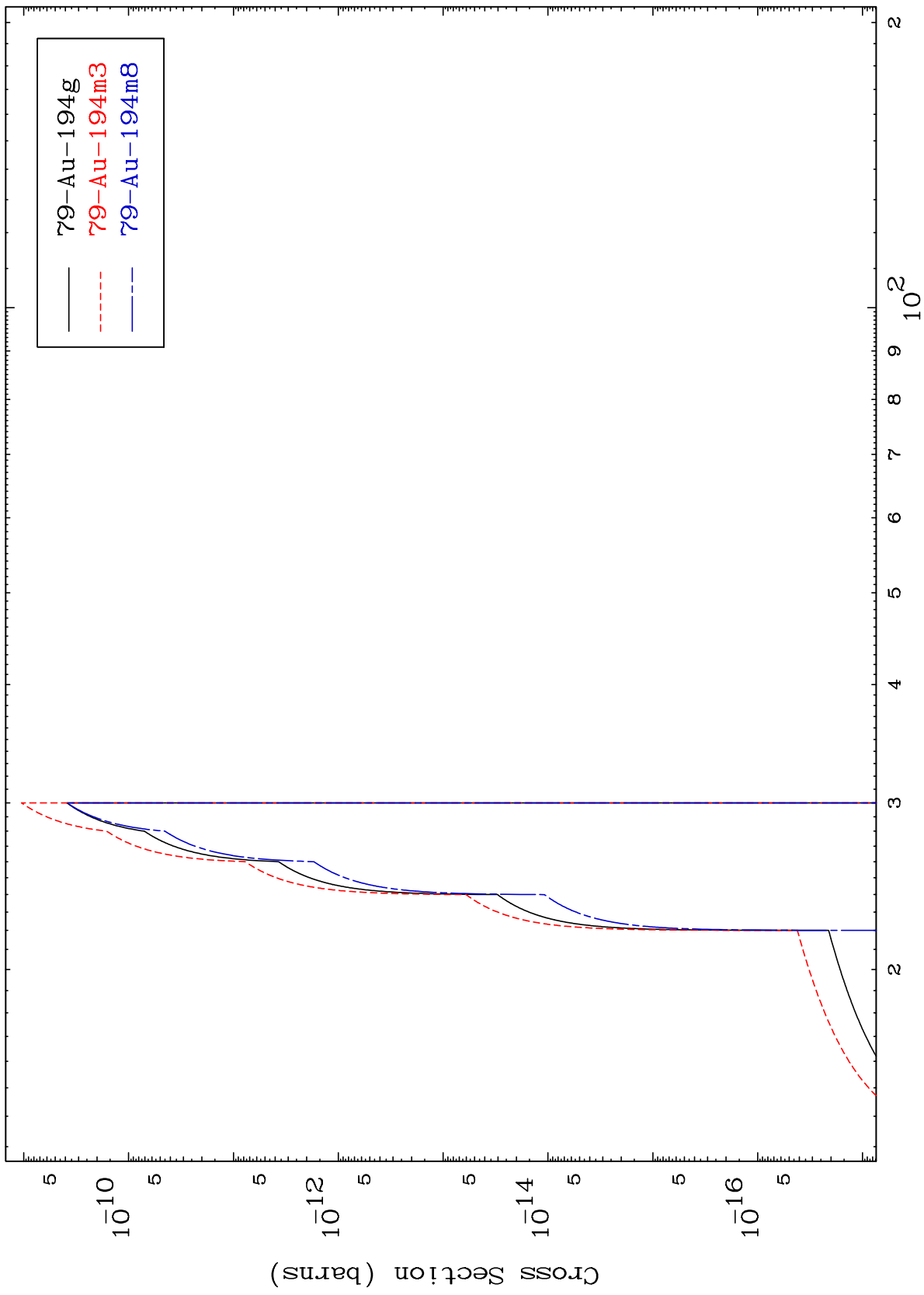
Incident Energy (MeV)

80-Hg-197m

MAT 8029

80-Hg-197m

(n,p) t  
Radionuclide Production Cross Section



32

Incident Energy (MeV)

80-Hg-197m