

Program EVALPLOT  
(Version 2021-1)

by

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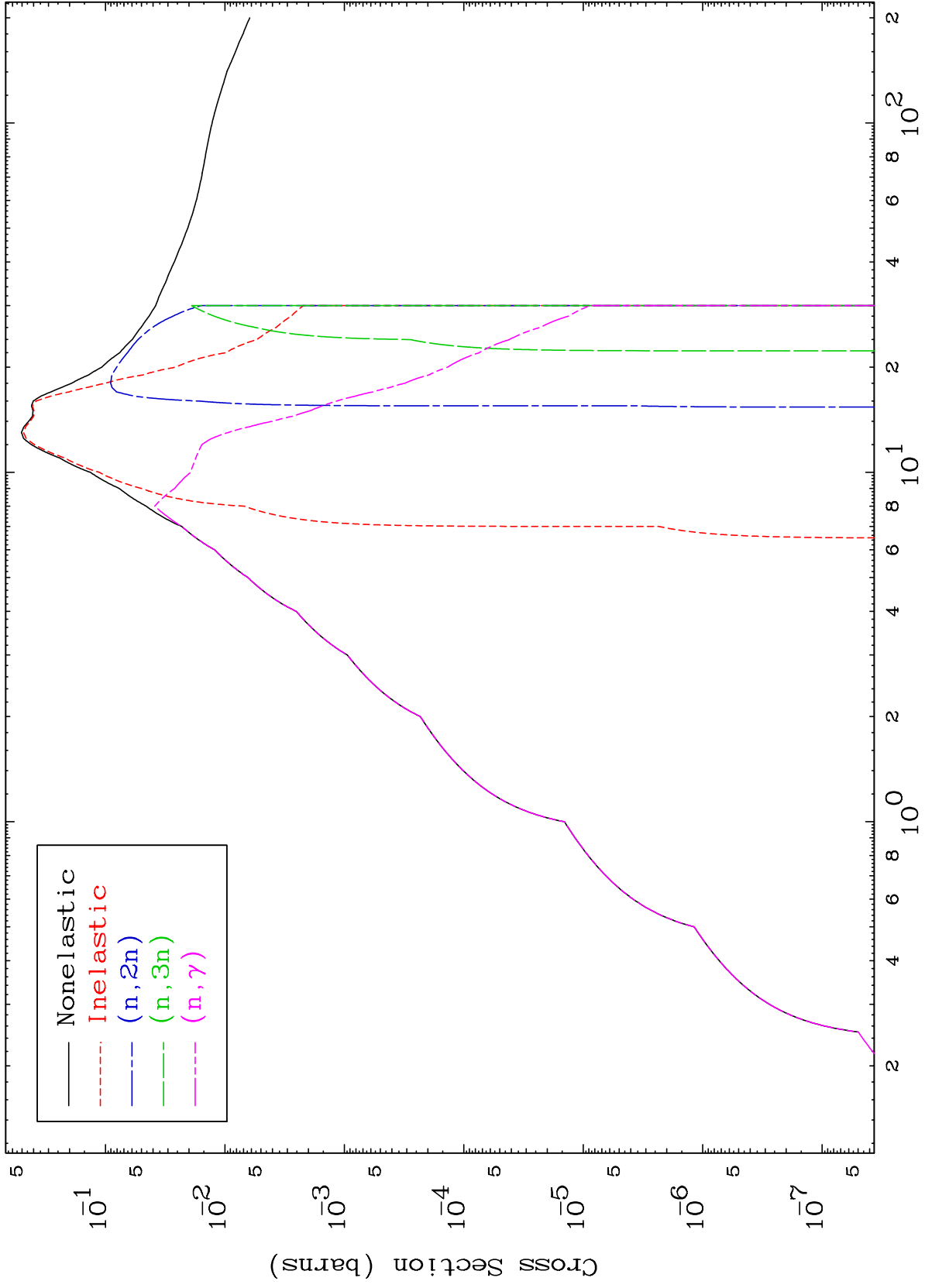
Web:redcullen1.net/HOMEPAGE.NEW

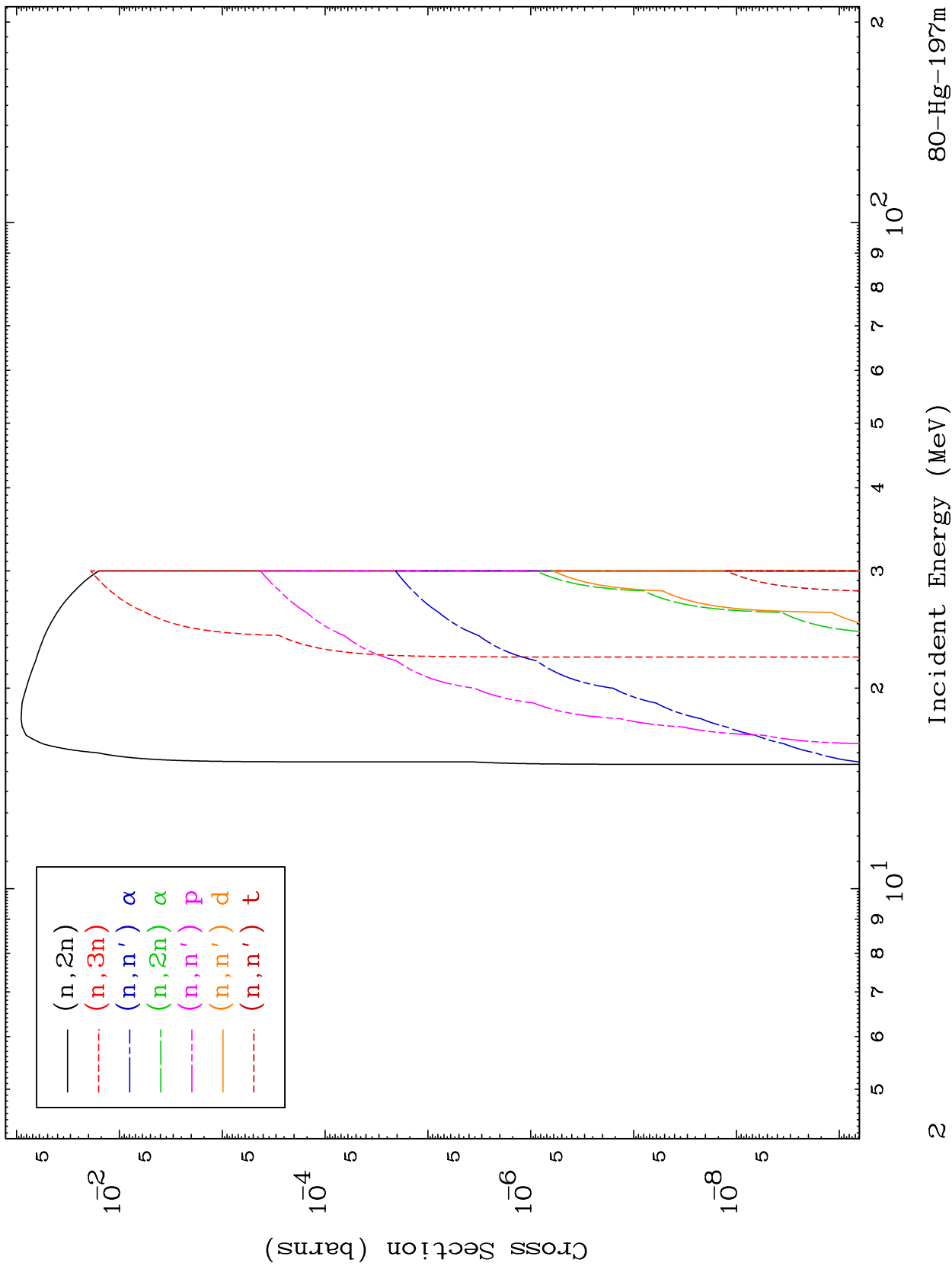
Press Mouse Button to Start

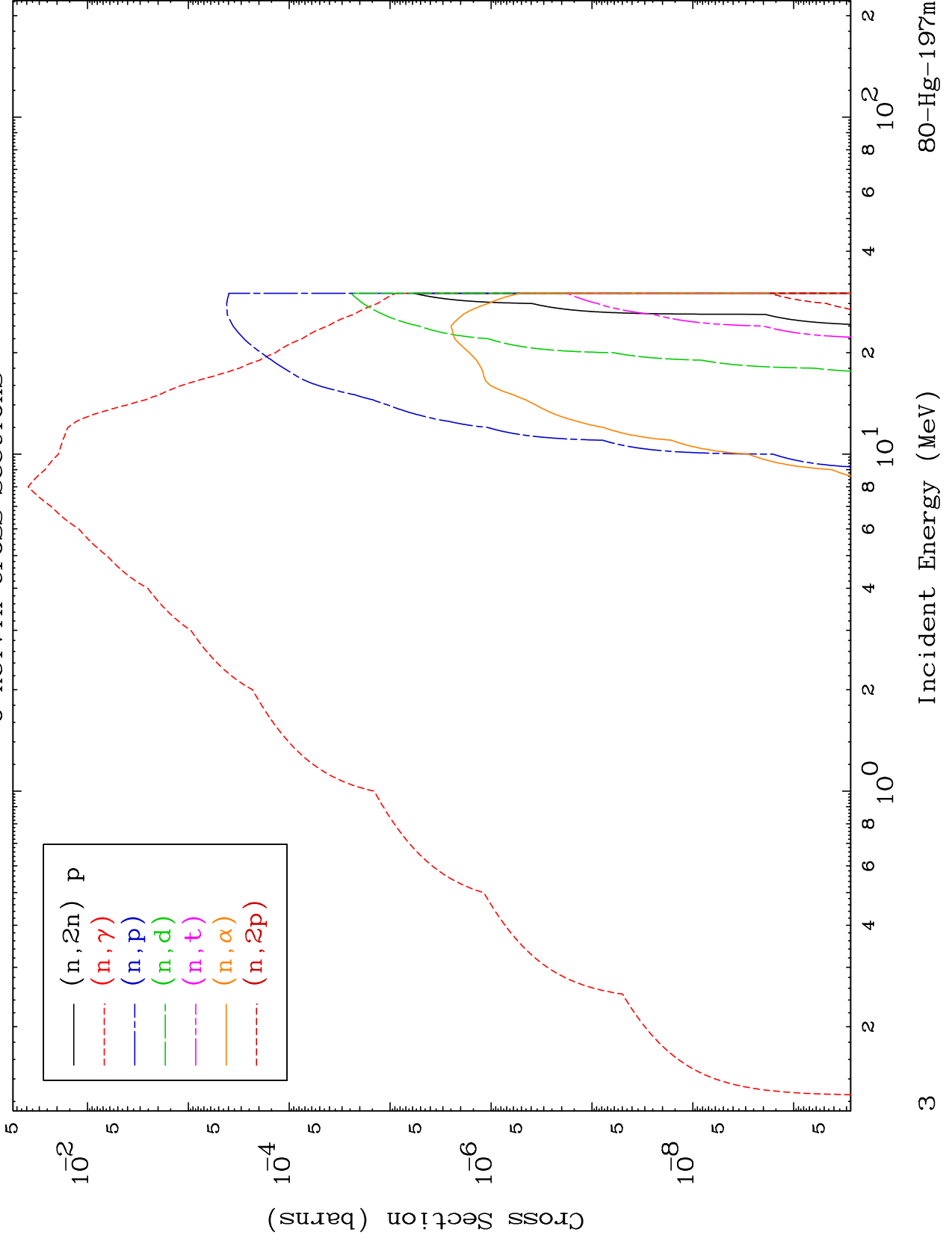
MAT 8029

Photon Major  
0 Kelvin Cross Sections

80-Hg-197m



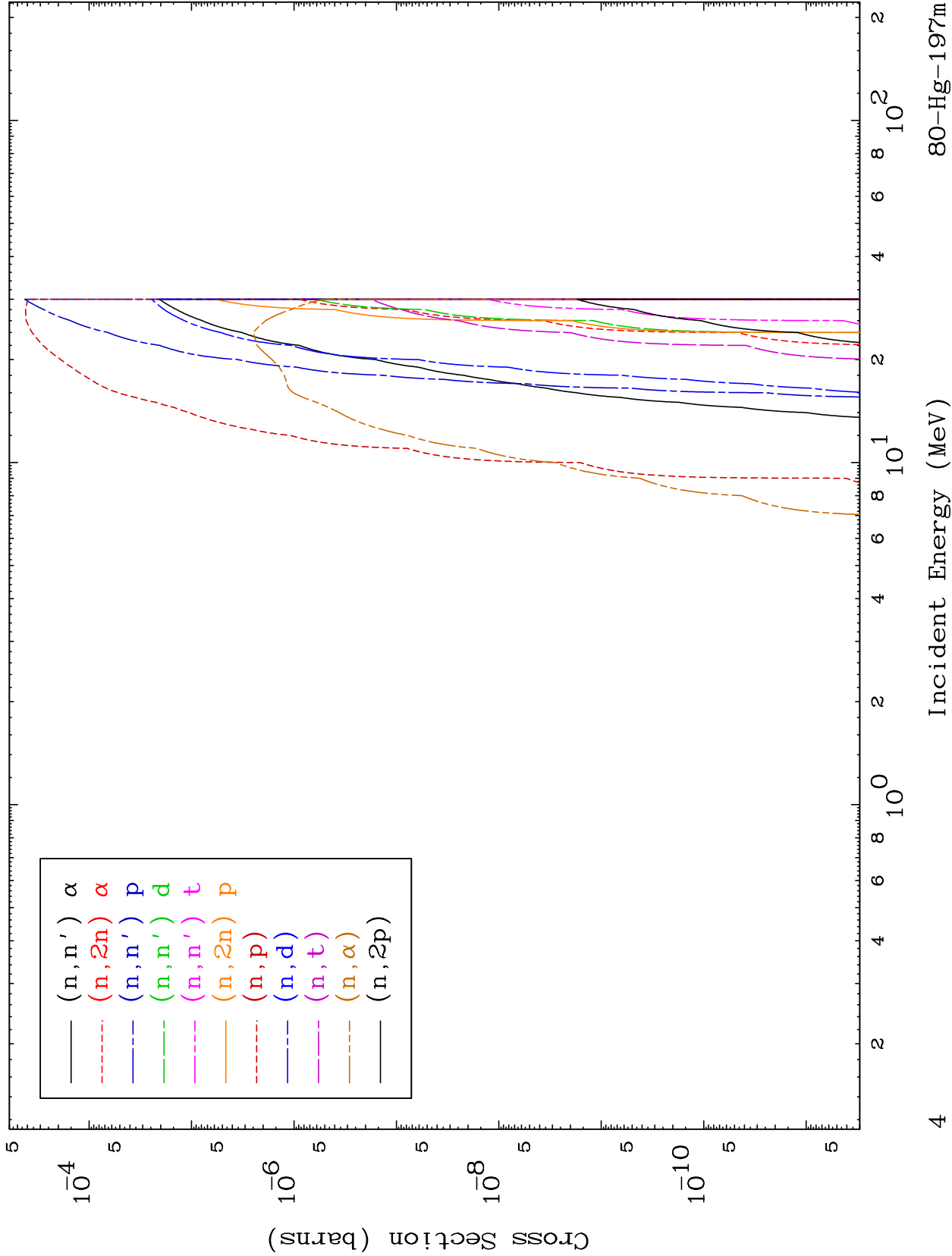




MAT 8029

Photon Charged Particle  
0 Kelvin Cross Sections

80-Hg-197m

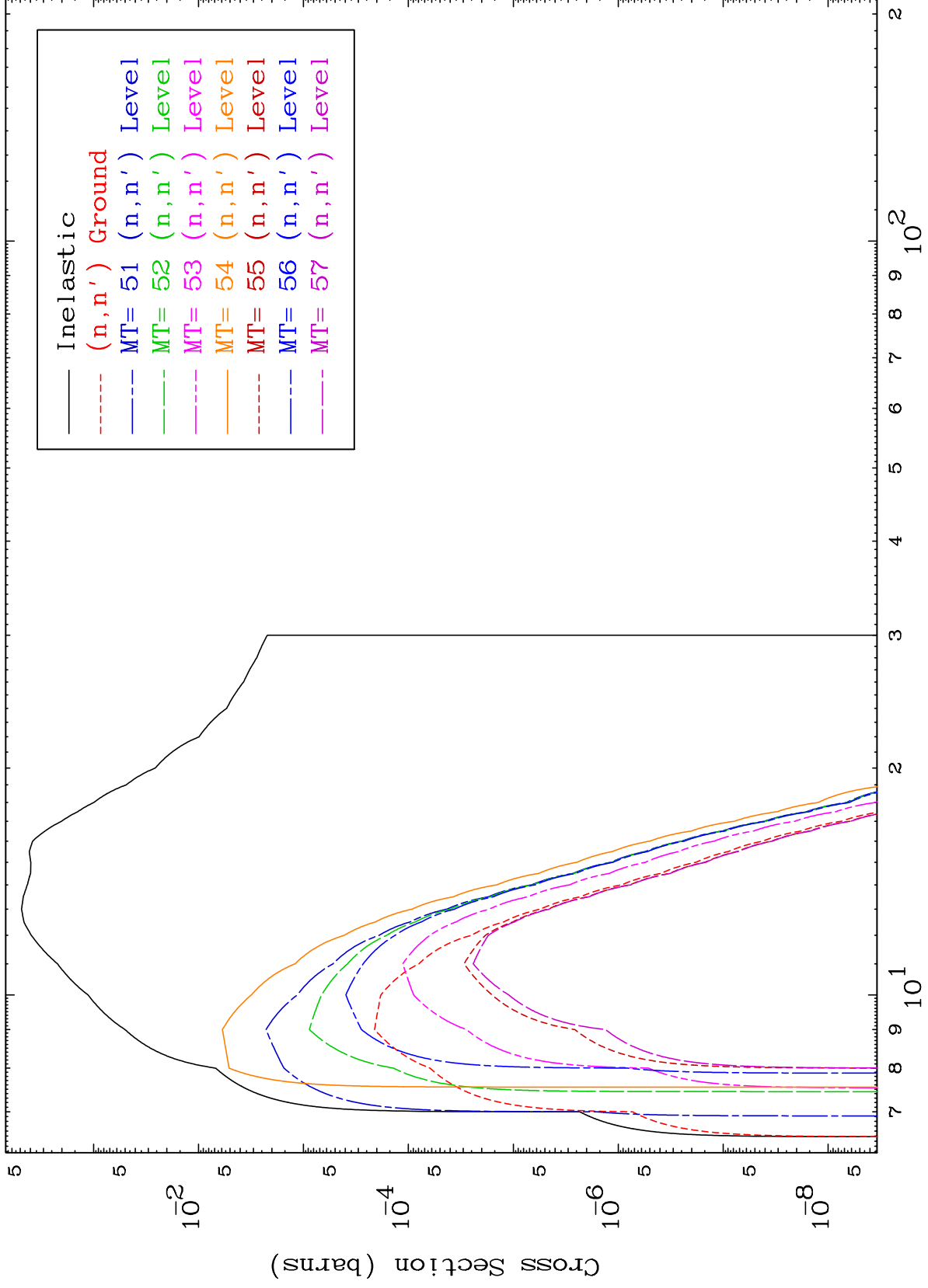


MAT 8029

( $\gamma, n'$ ) Levels

80-Hg-197m

0 Kelvin Cross Sections



5

Incident Energy (MeV)

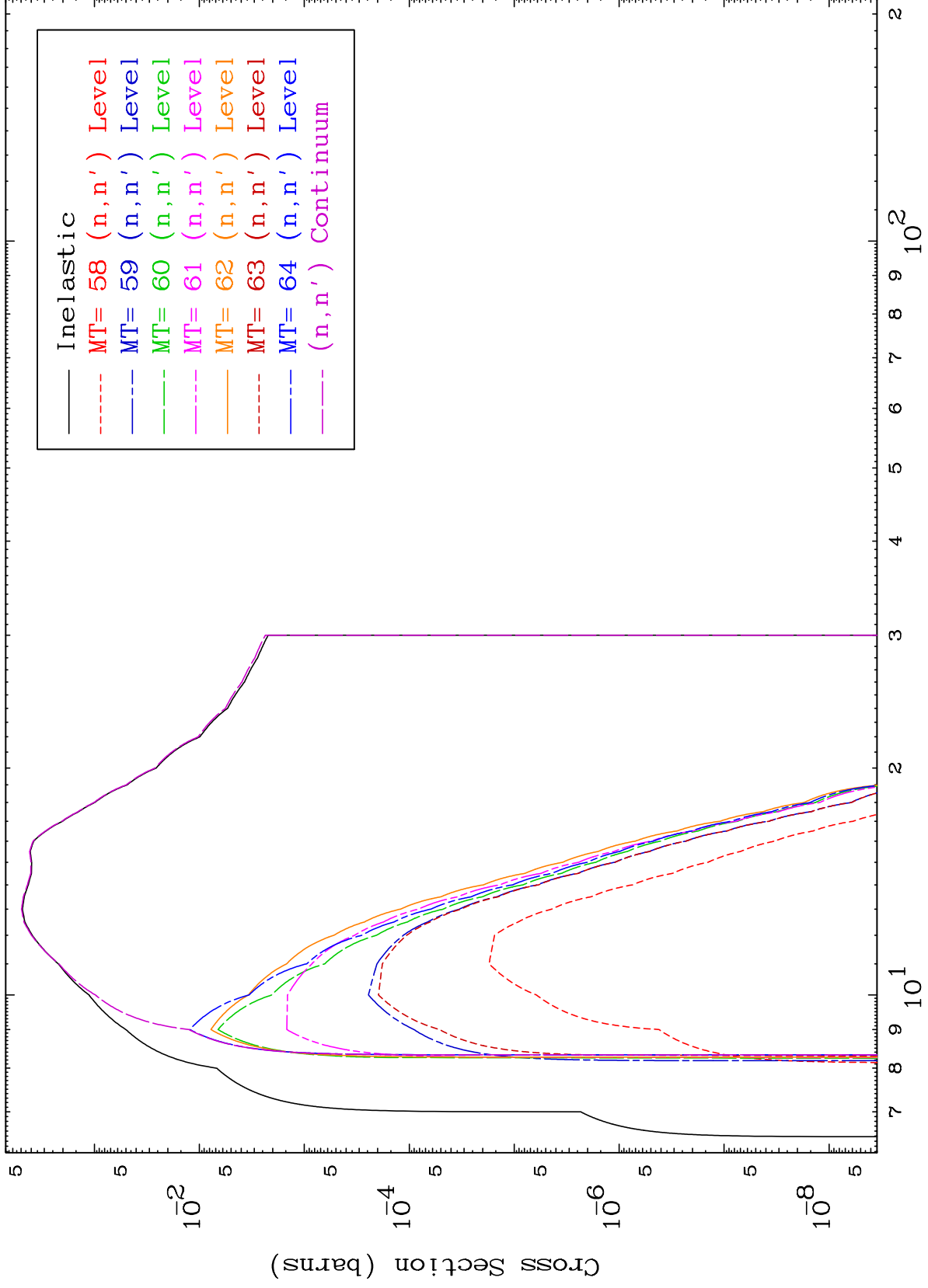
80-Hg-197m

MAT 8029

( $\gamma, n'$ ) Levels

80-Hg-197m

0 Kelvin Cross Sections

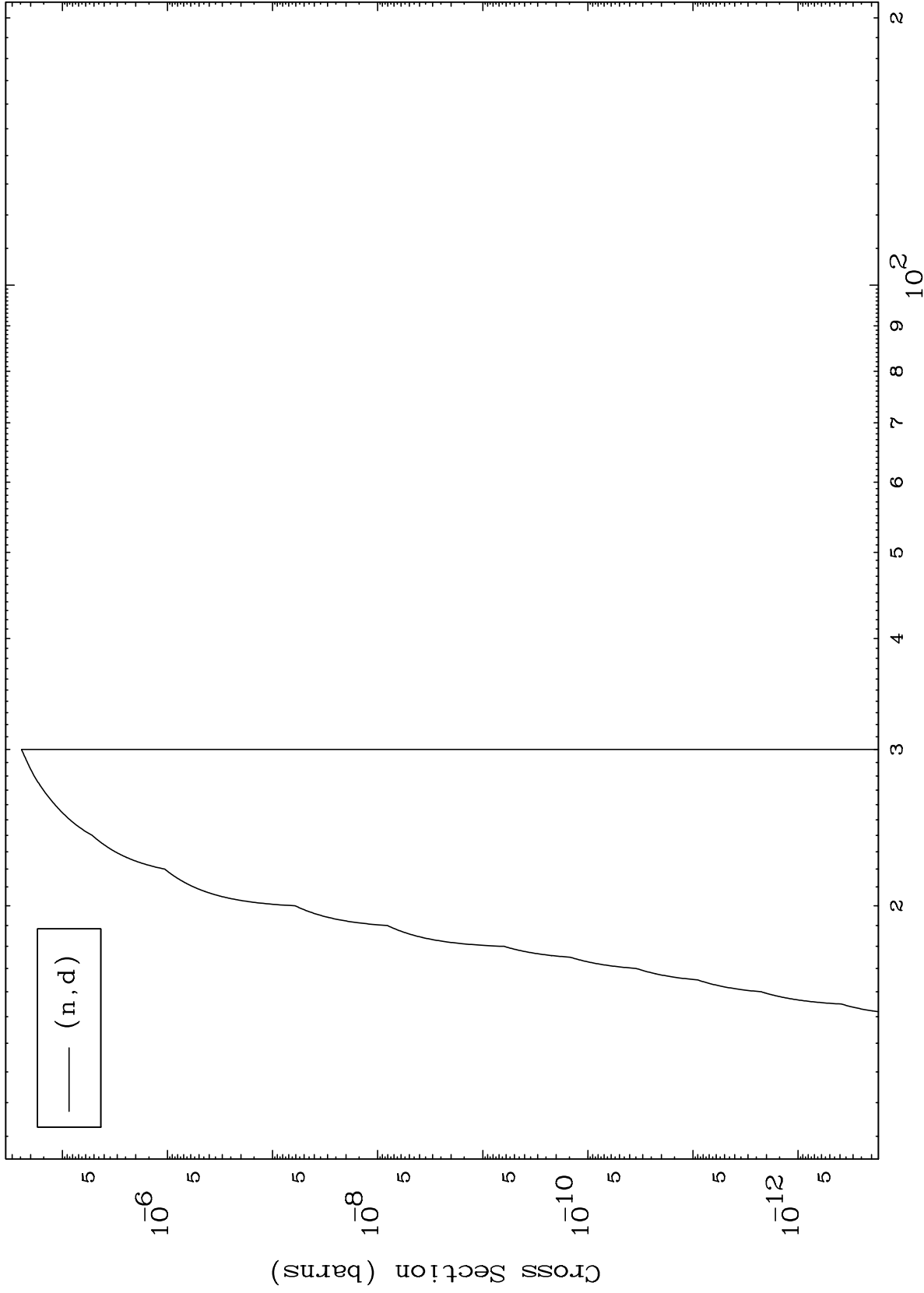


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Incident Energy (MeV)

80-Hg-197m

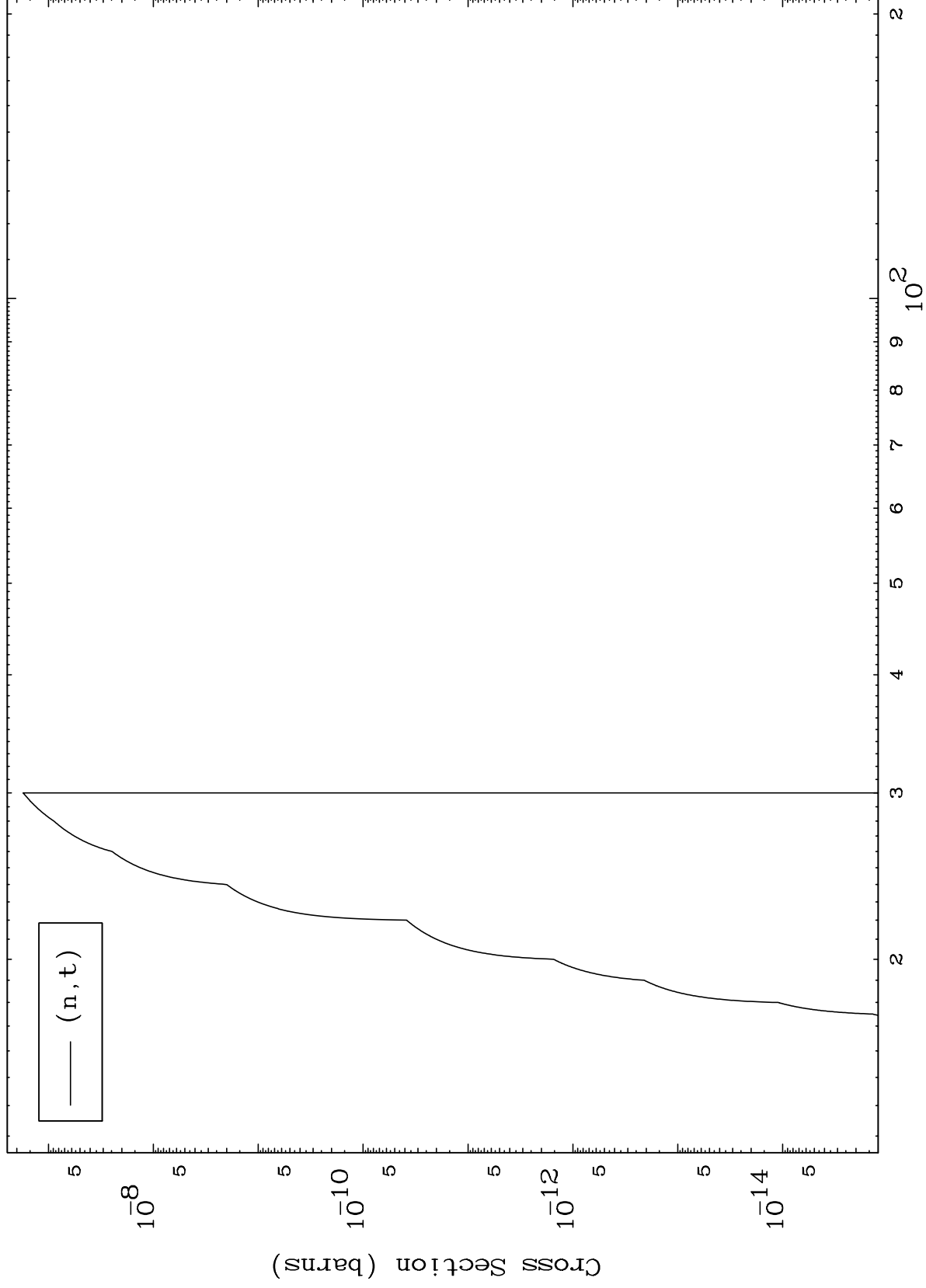




MAT 8029

( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections

80-Hg-197m

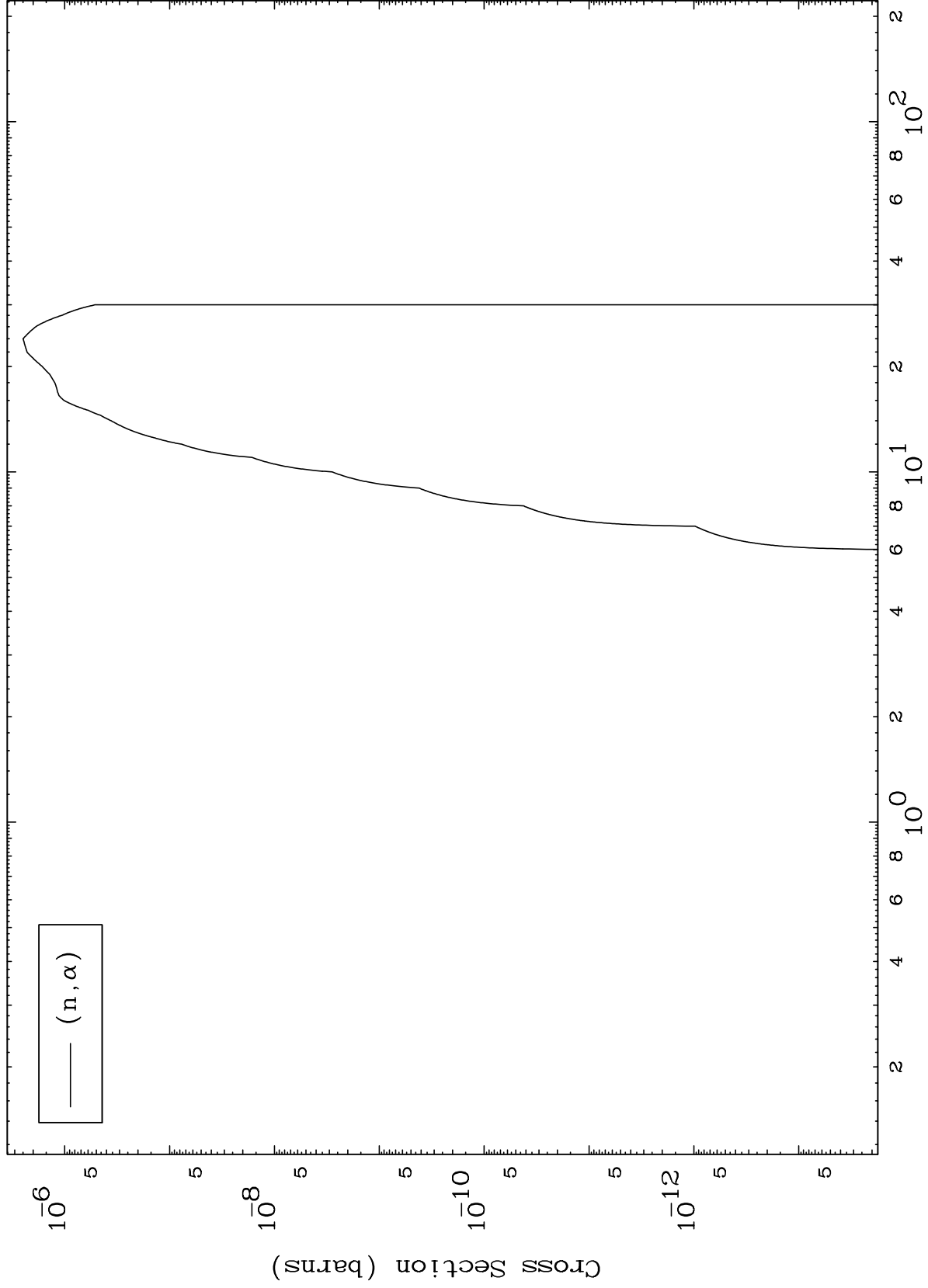


MAT 8029

( $\gamma, \alpha$ ) Levels

80-Hg-197m

0 Kelvin Cross Sections



10

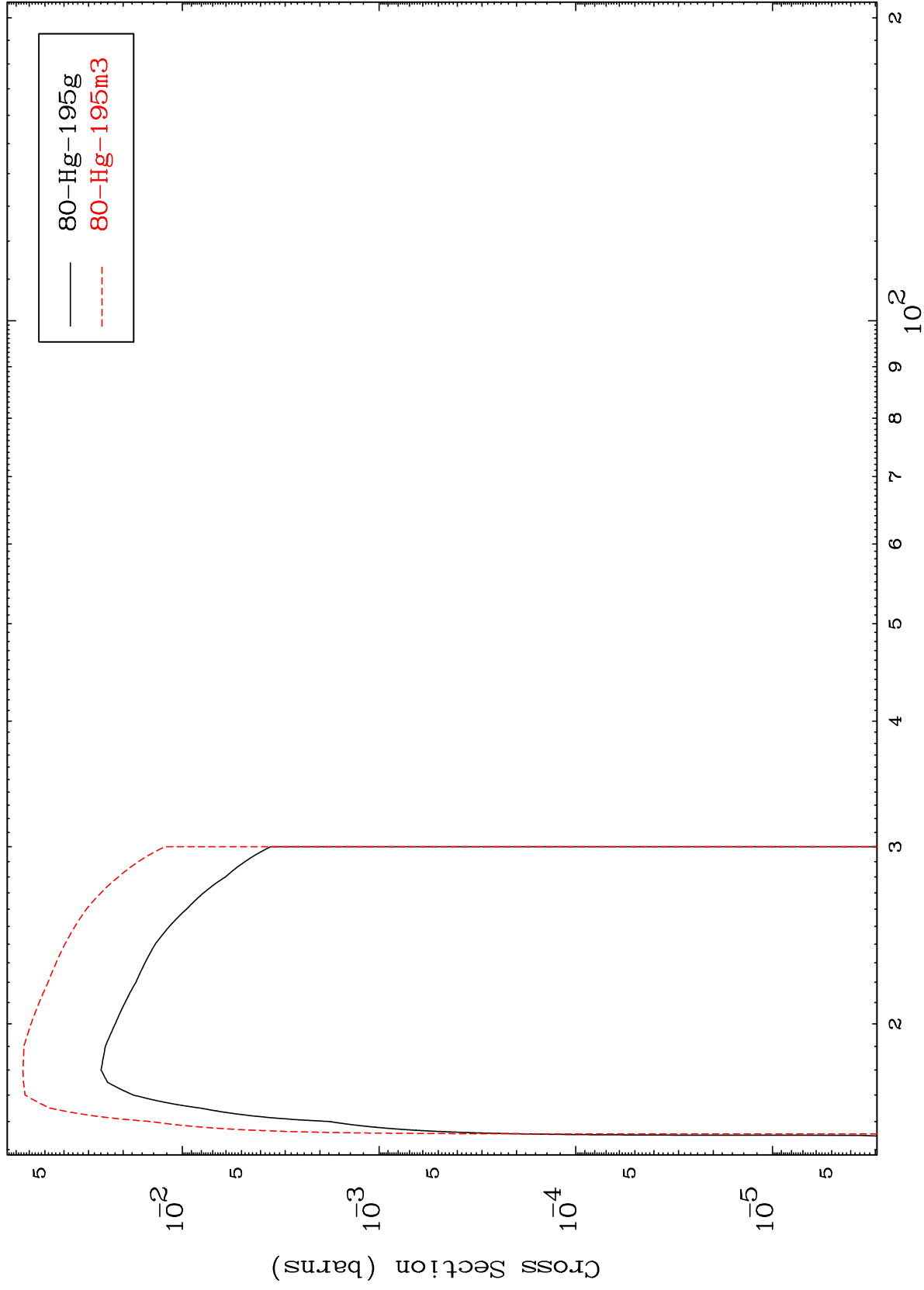
Incident Energy (MeV)

80-Hg-197m

MAT 8029

80-Hg-197m

(n,2n)  
Radionuclide Production Cross Section



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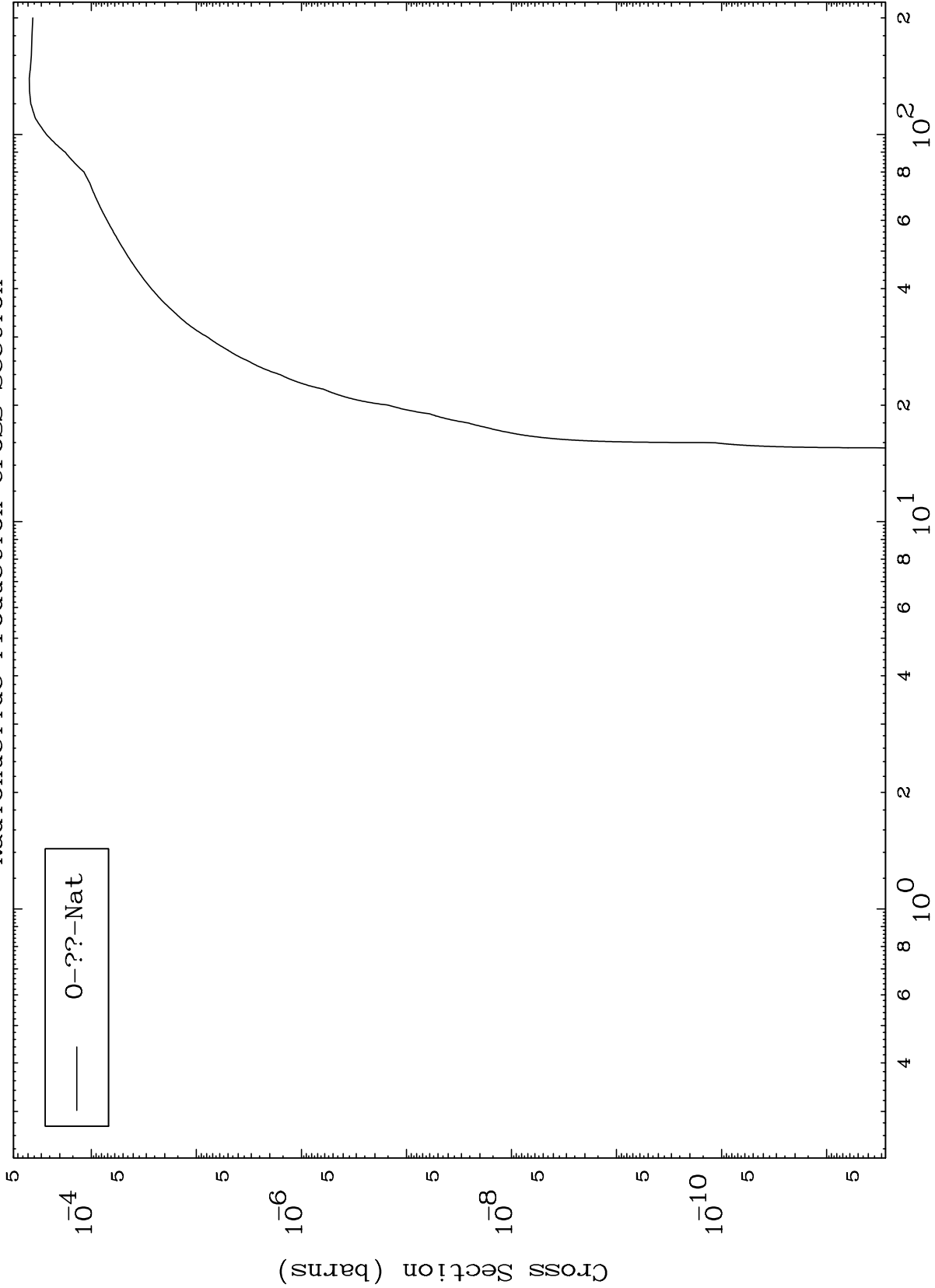
Incident Energy (MeV)

80-Hg-197m

MAT 8029

Fission  
Radionuclide Production Cross Section

80-Hg-197m



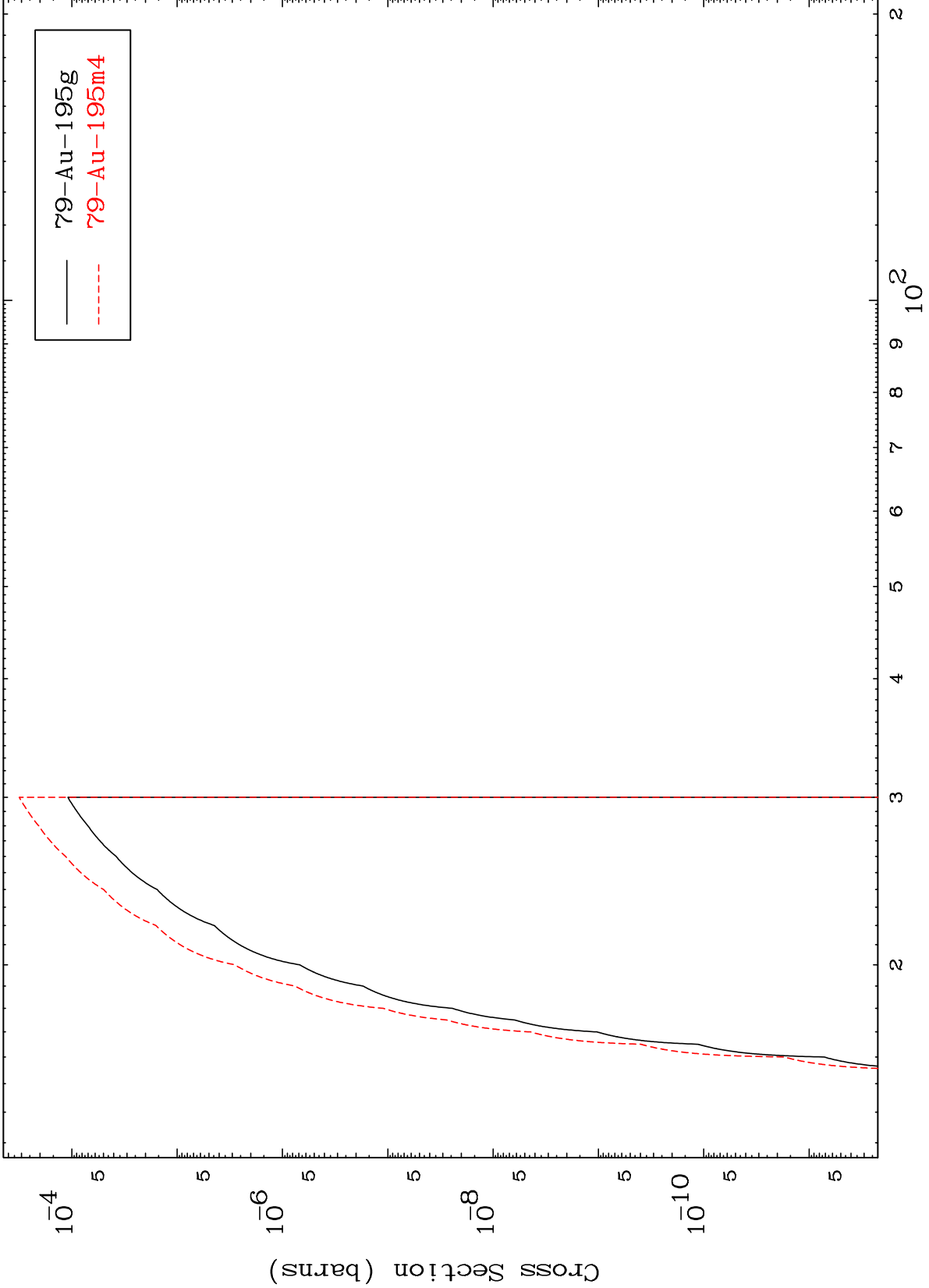
0---??---Nat

MAT 8029

(n,n') p

80-Hg-197m

Radionuclide Production Cross Section

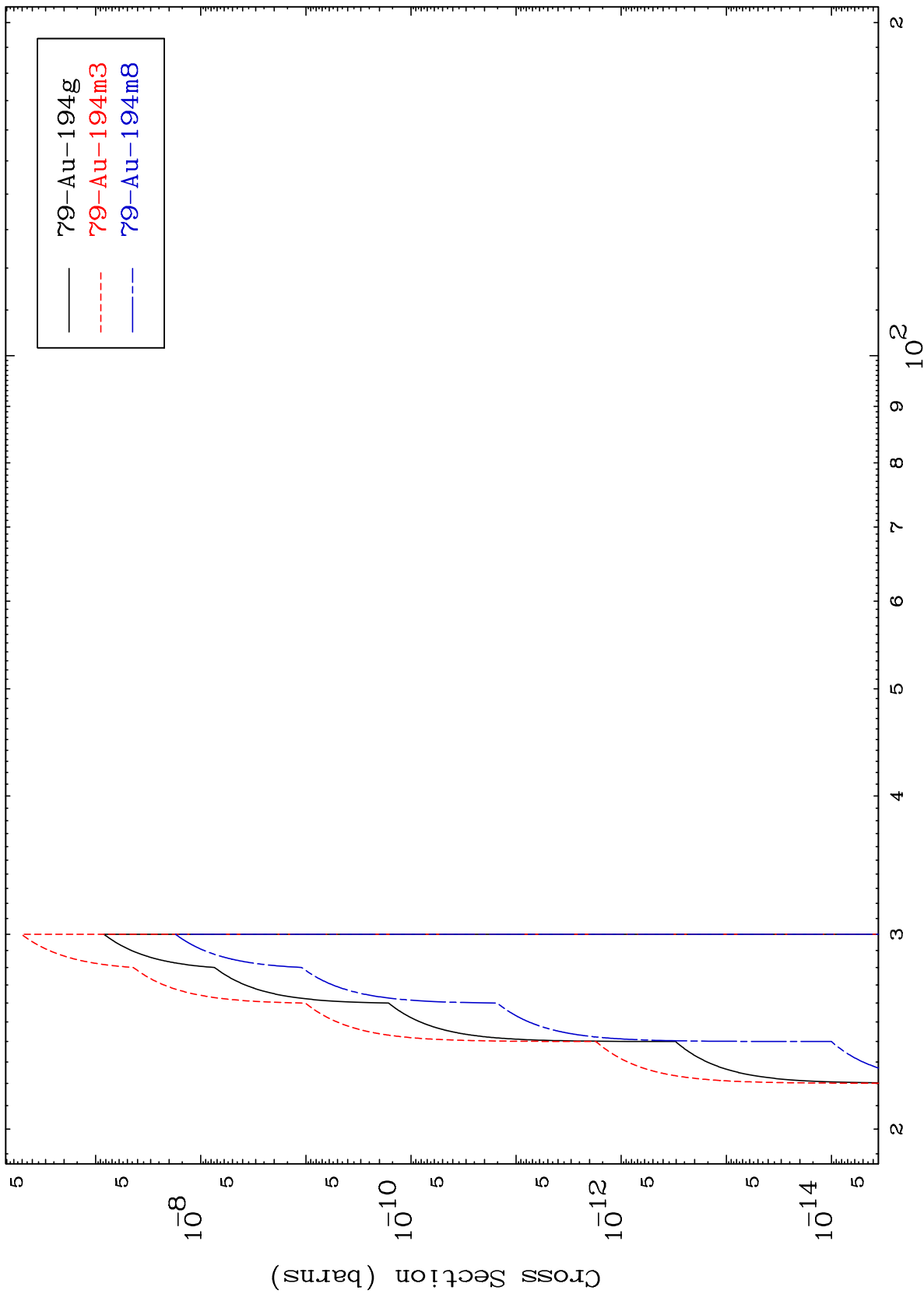


MAT 8029

(n,n') d

80-Hg-197m

Radionuclide Production Cross Section



14

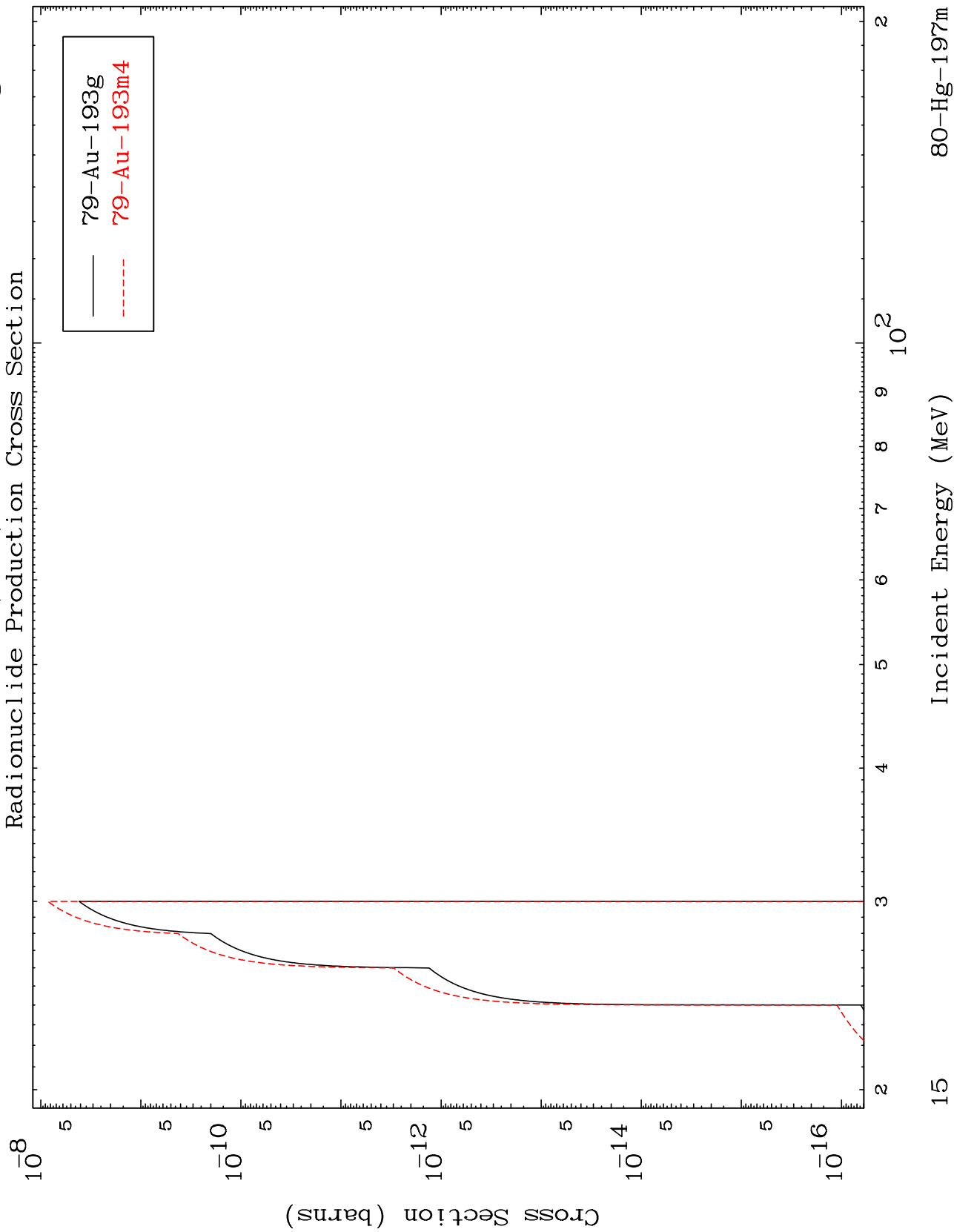
Incident Energy (MeV)

80-Hg-197m

MAT 8029

(n,n') t

80-Hg-197m



15

Incident Energy (MeV)

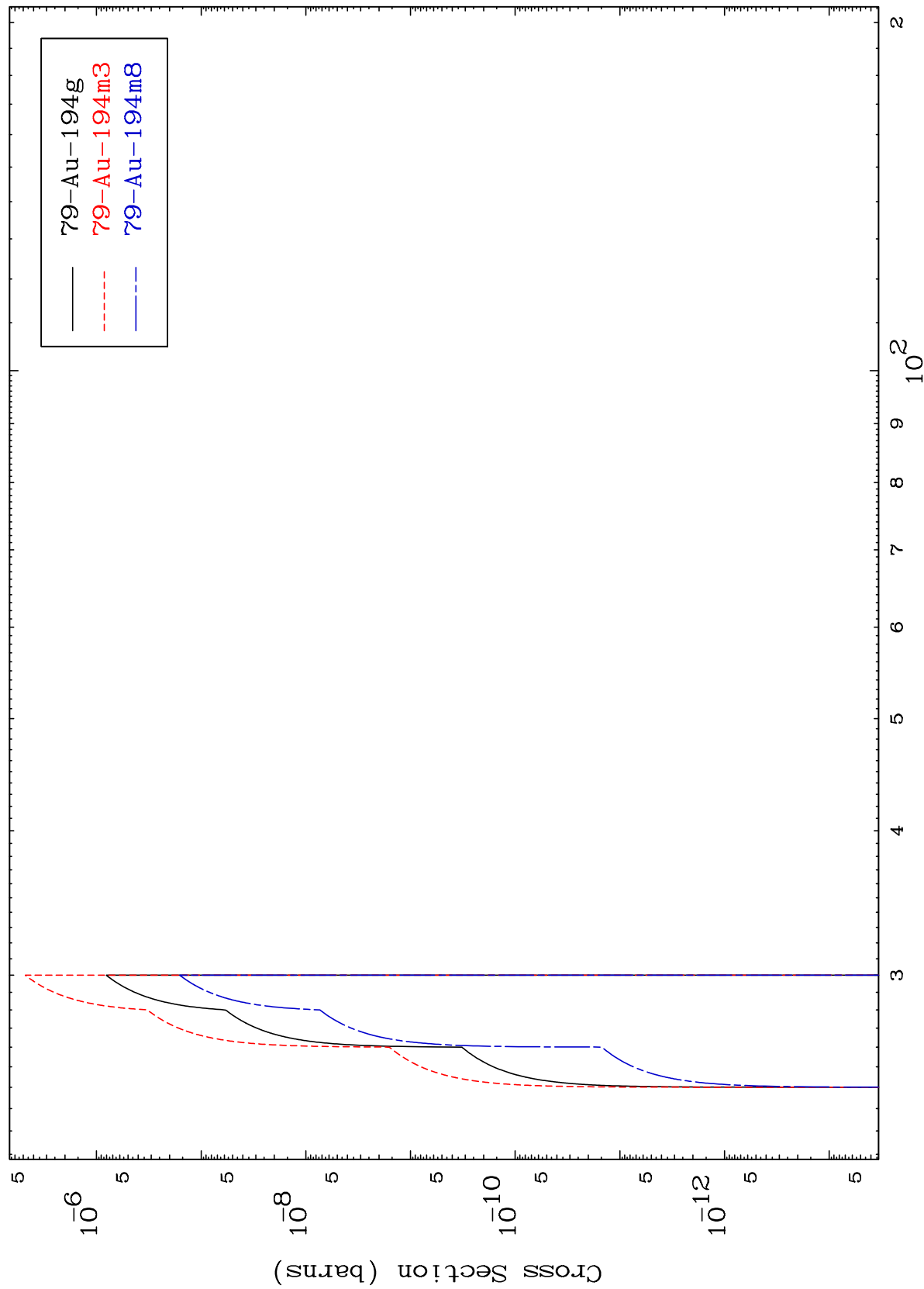
80-Hg-197m

MAT 8029

(n,2n) p

80-Hg-197m

Radionuclide Production Cross Section



16

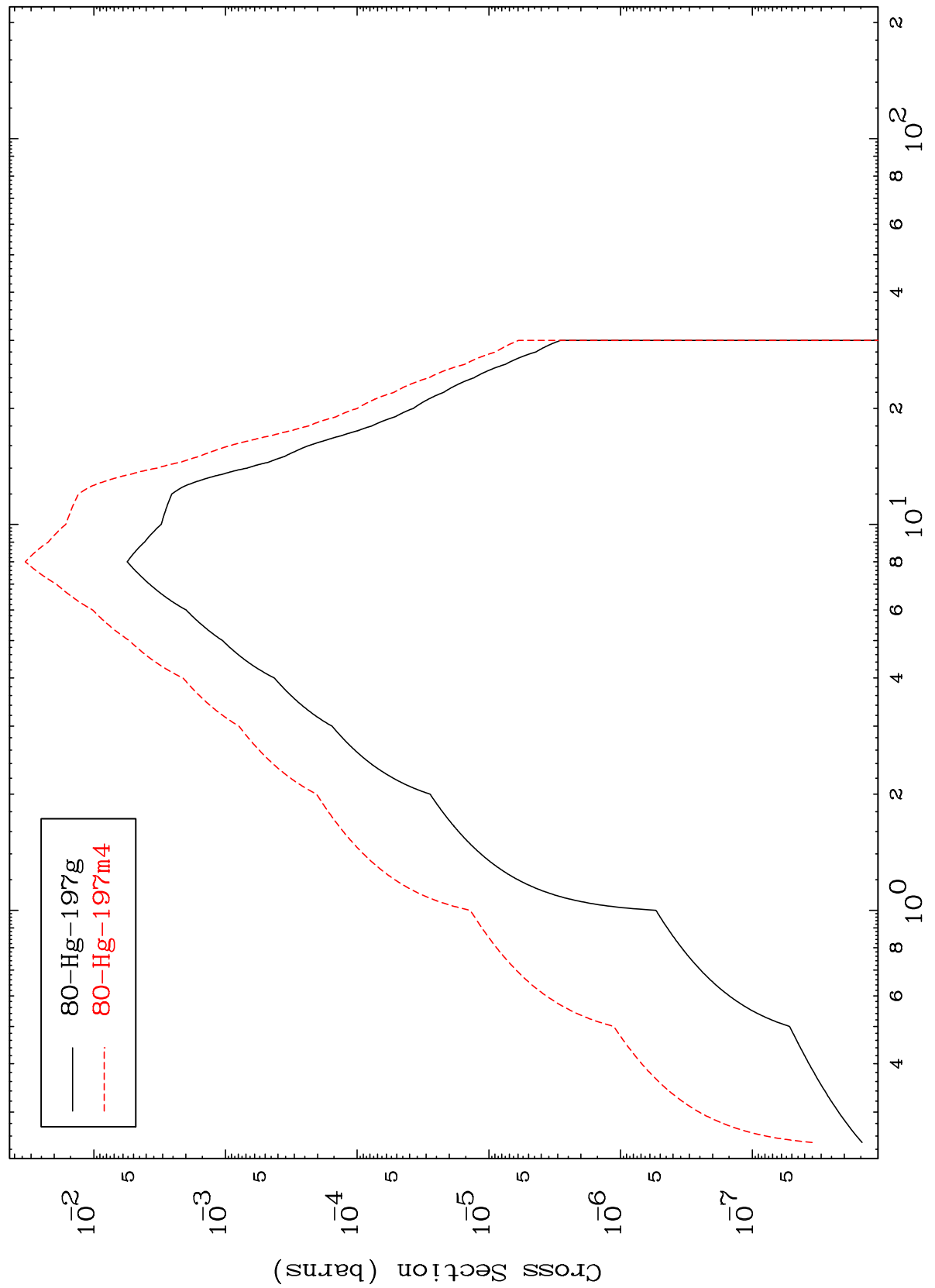
Incident Energy (MeV)

80-Hg-197m

MAT 8029

80-Hg-197m

Radionuclide Production Cross Section



17

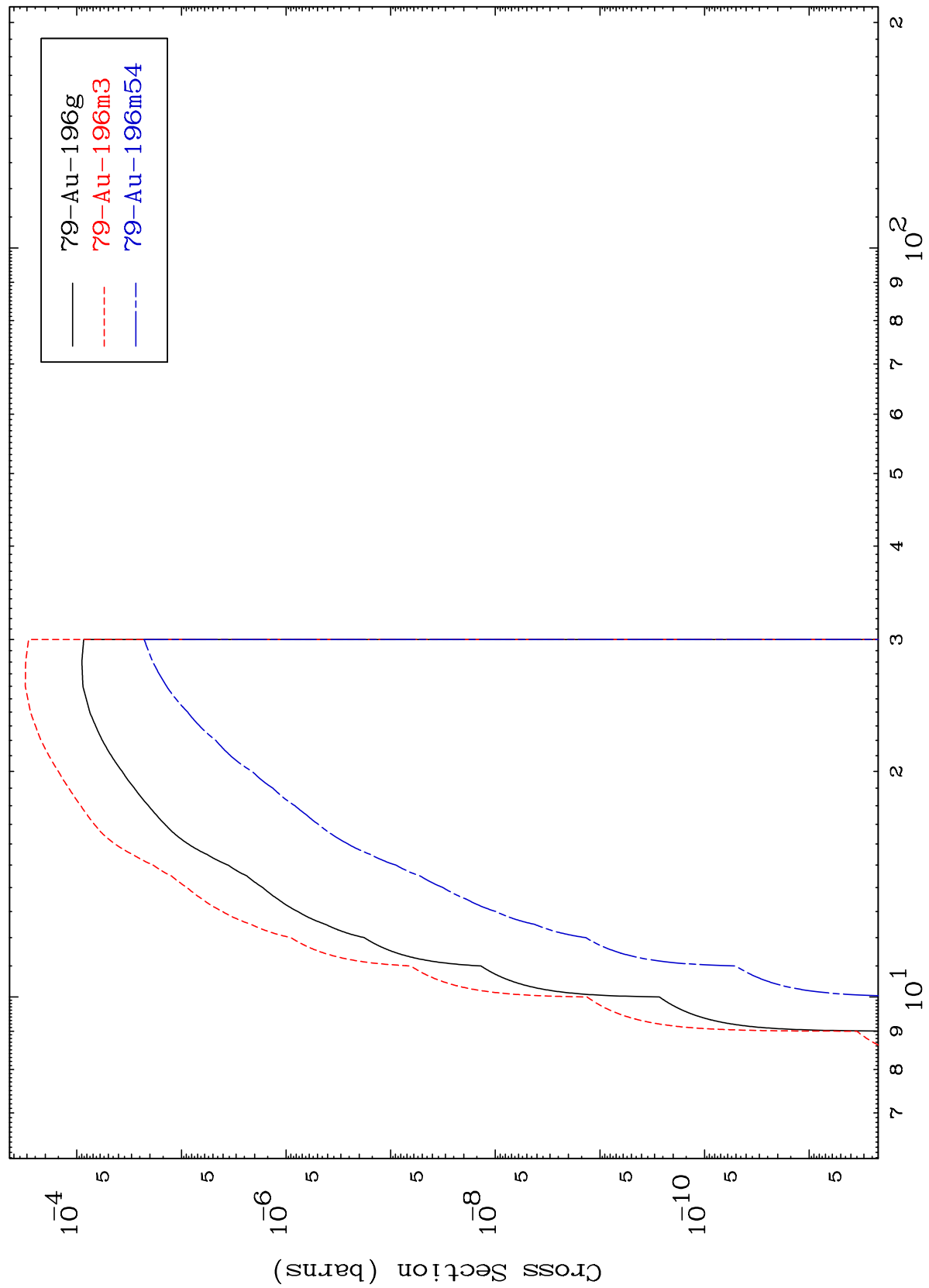
Incident Energy (MeV)

80-Hg-197m

MAT 8029

80-Hg-197m

(n,p)  
Radionuclide Production Cross Section



18

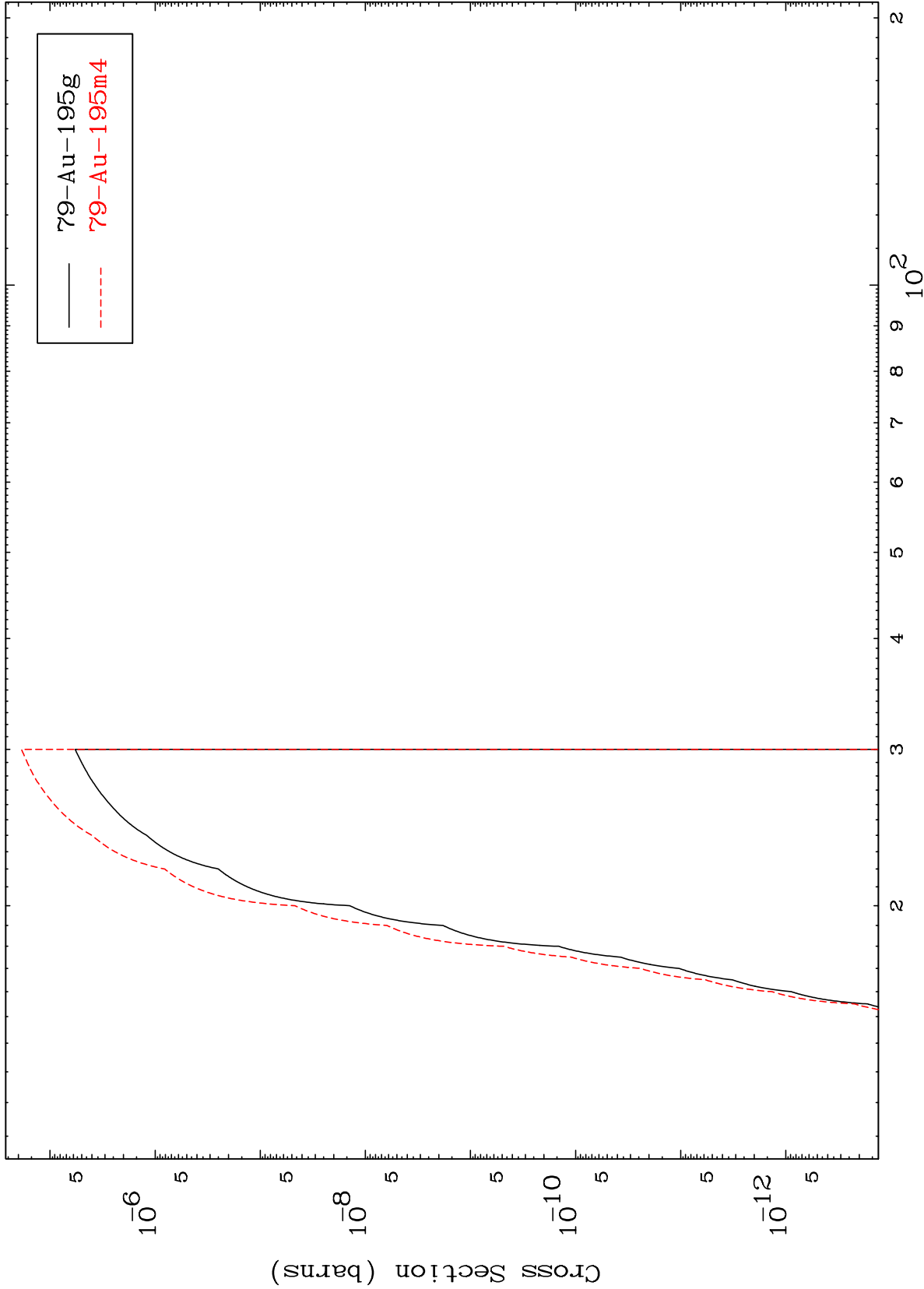
Incident Energy (MeV)

80-Hg-197m

MAT 8029

80-Hg-197m

(n,d)  
Radionuclide Production Cross Section



19

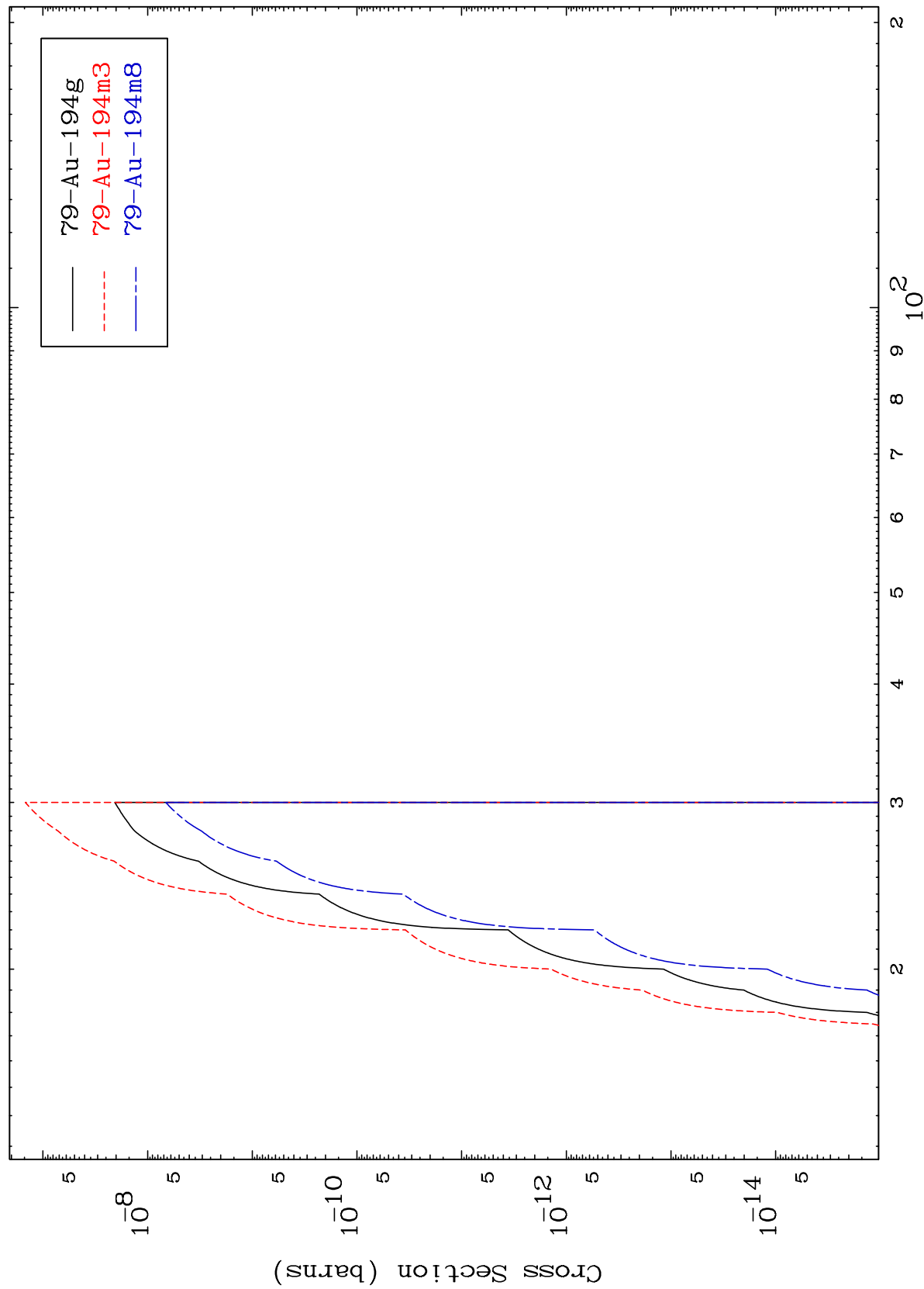
Incident Energy (MeV)

80-Hg-197m

MAT 8029

80-Hg-197m

(n, t)  
Radionuclide Production Cross Section



20

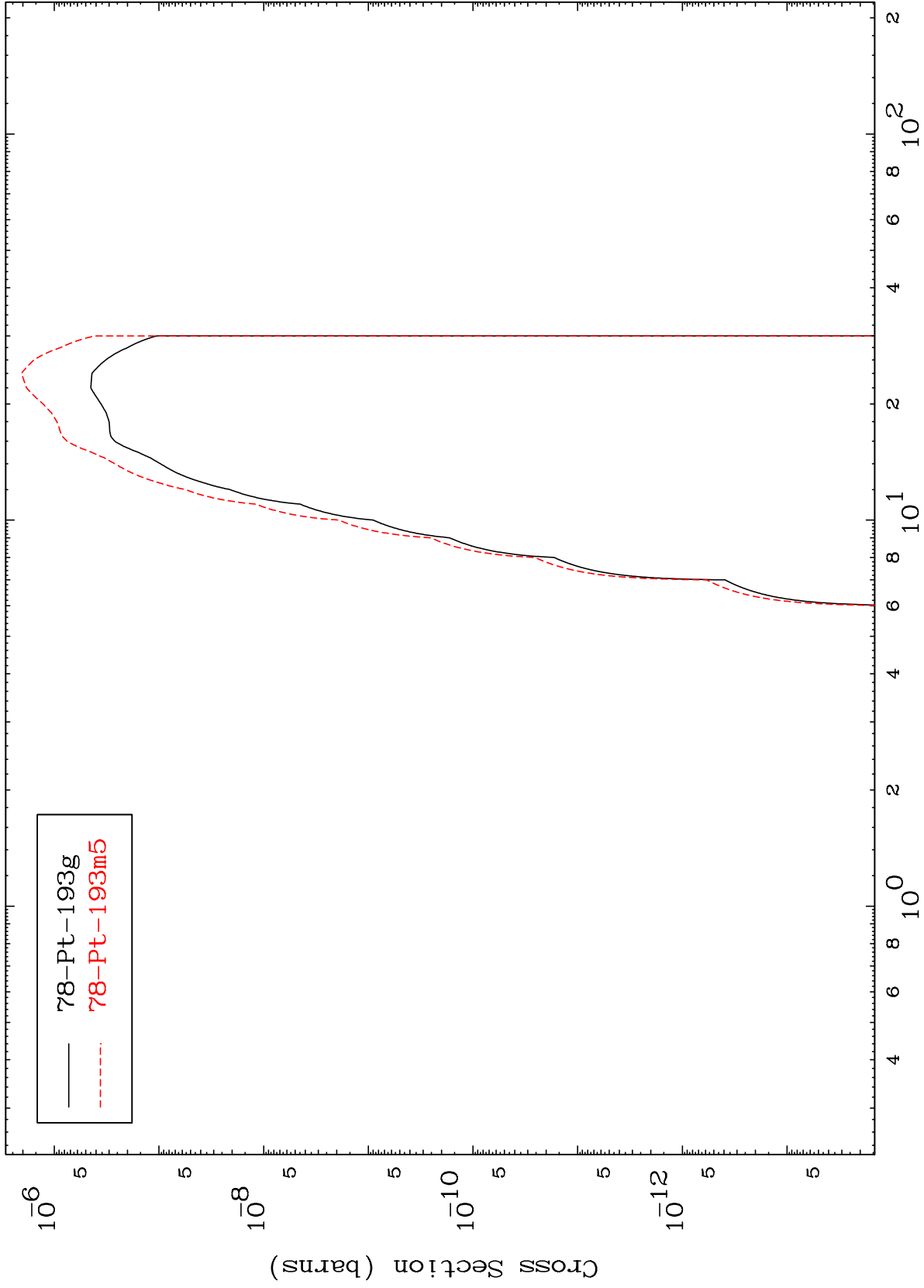
Incident Energy (MeV)

80-Hg-197m

MAT 8029

80-Hg-197m

Radionuclide Production Cross Section



80-Hg-197m

Incident Energy (MeV)

MAT 8029

80-Hg-197m

(n,2p)  
Radionuclide Production Cross Section

