

Program EVALPLOT  
(Version 2021-1)

by

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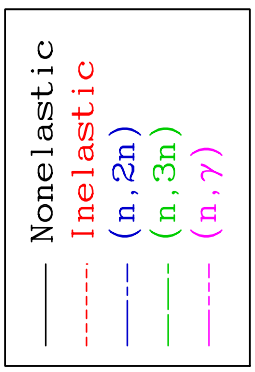
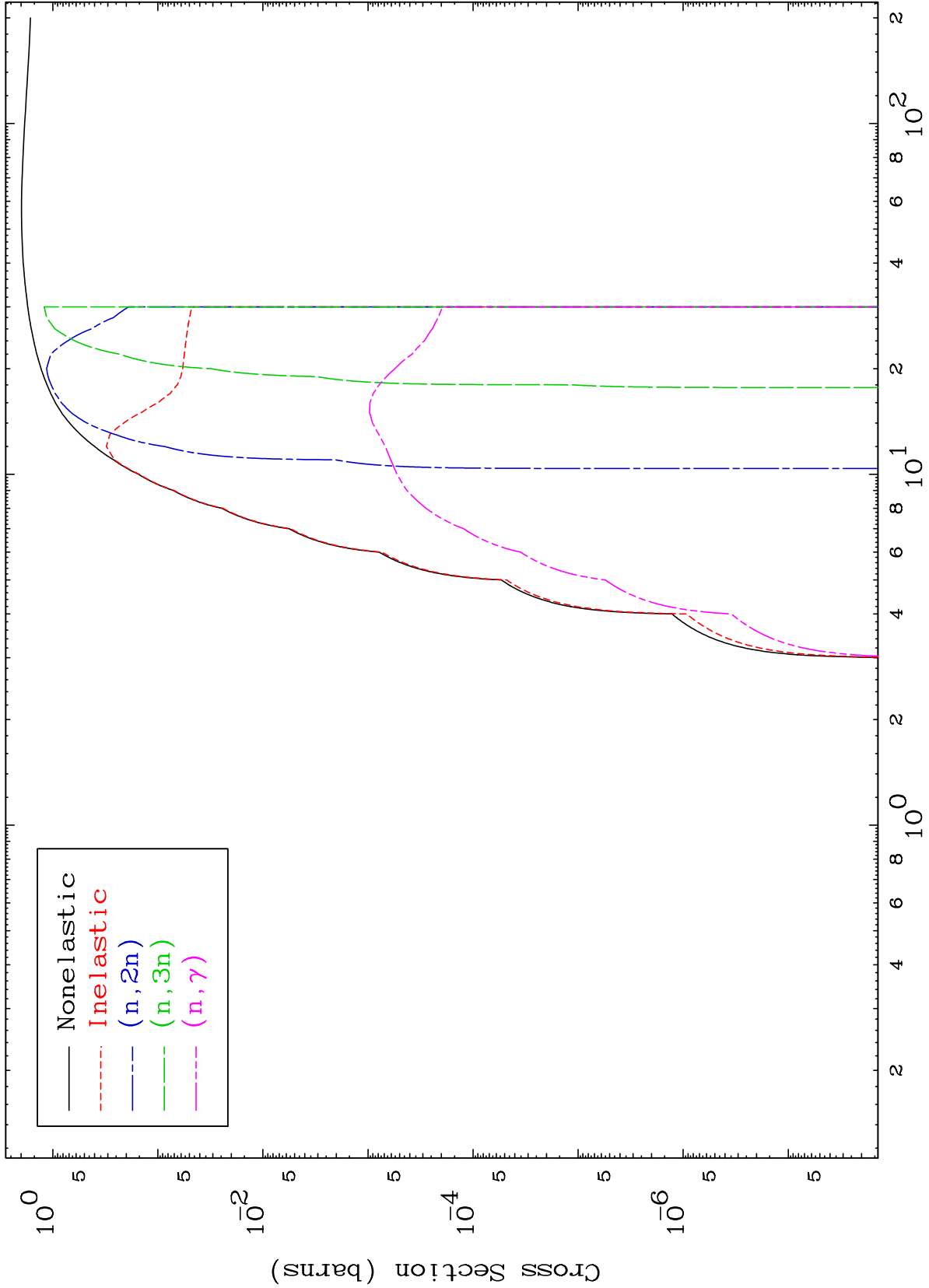
Press Mouse Button to Start

MAT 8035

Proton Major

80-Hg-199m

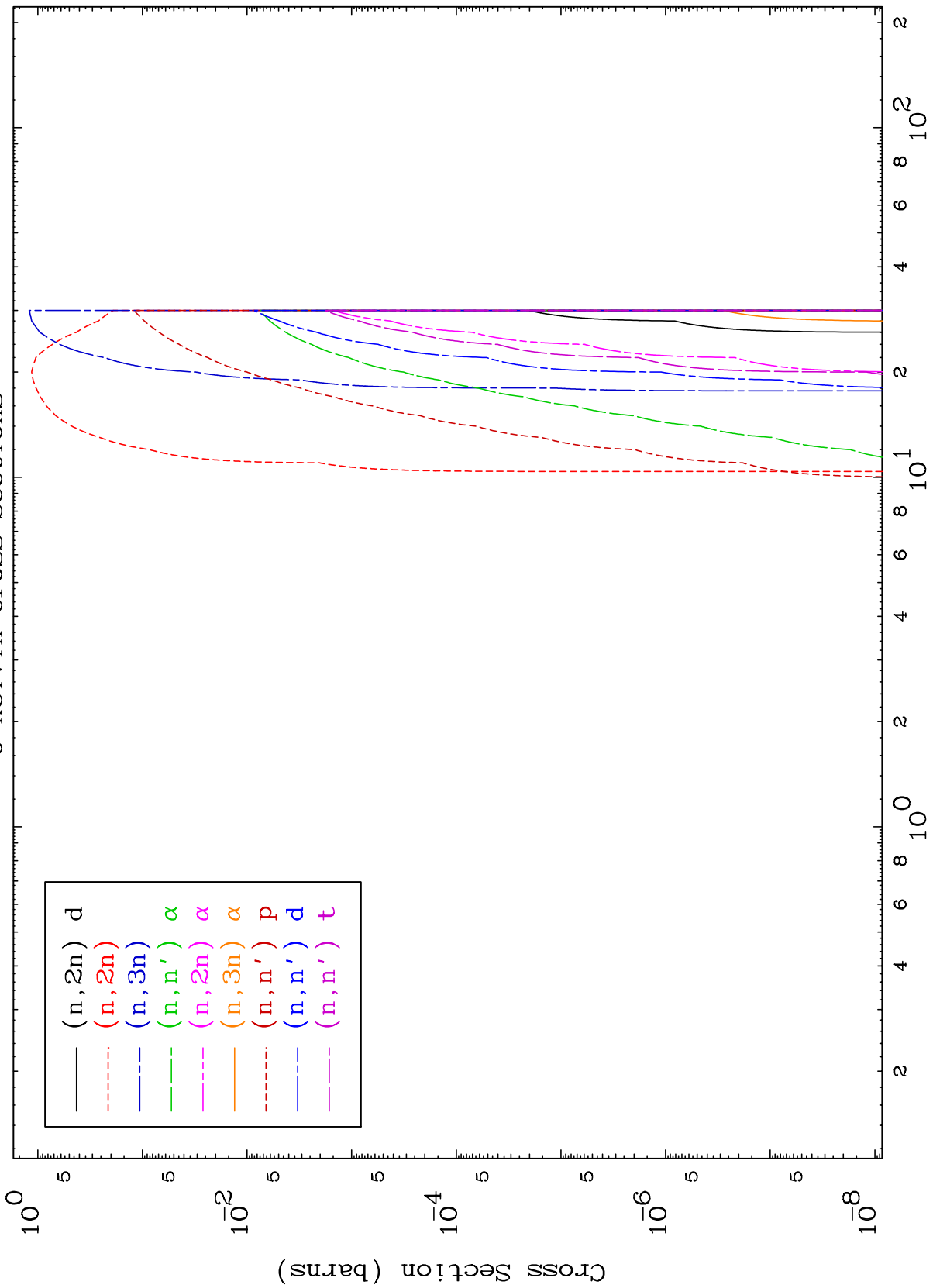
0 Kelvin Cross Sections



MAT 8035

Proton Neutron Absorption  
0 Kelvin Cross Sections

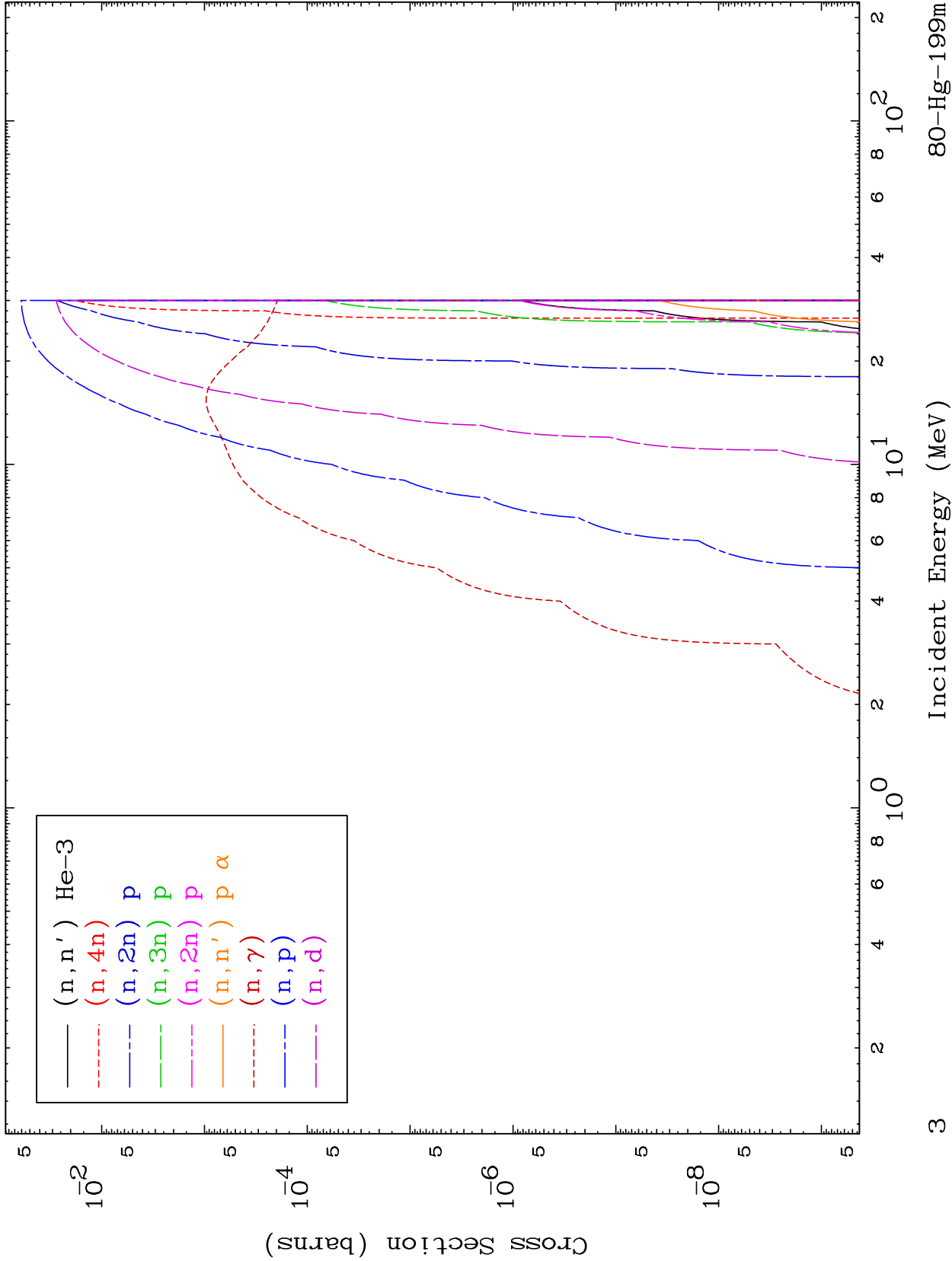
80-Hg-199m



MAT 8035

Proton Neutron Absorption  
0 Kelvin Cross Sections

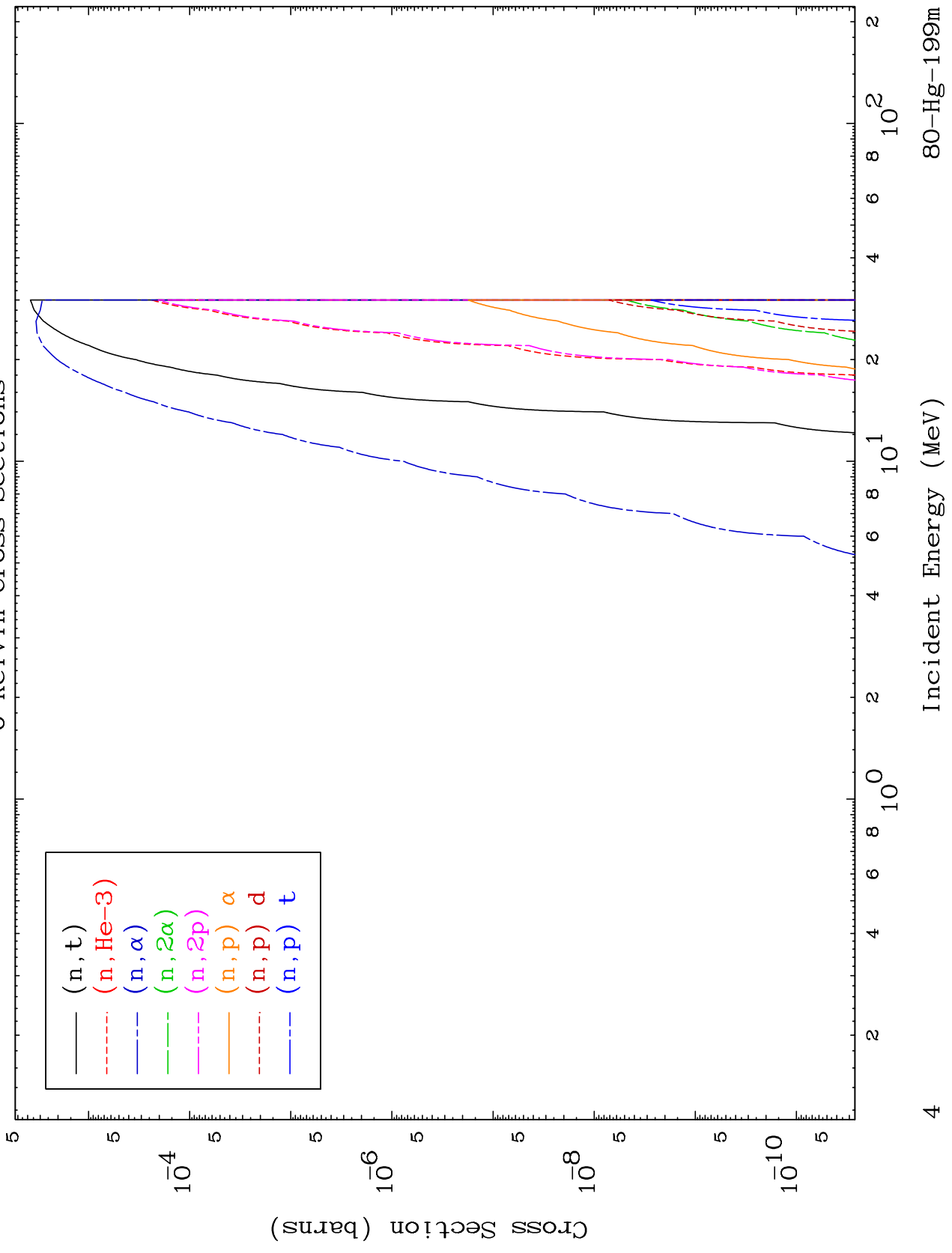
80-Hg-199m



MAT 8035

Proton Neutron Absorption  
0 Kelvin Cross Sections

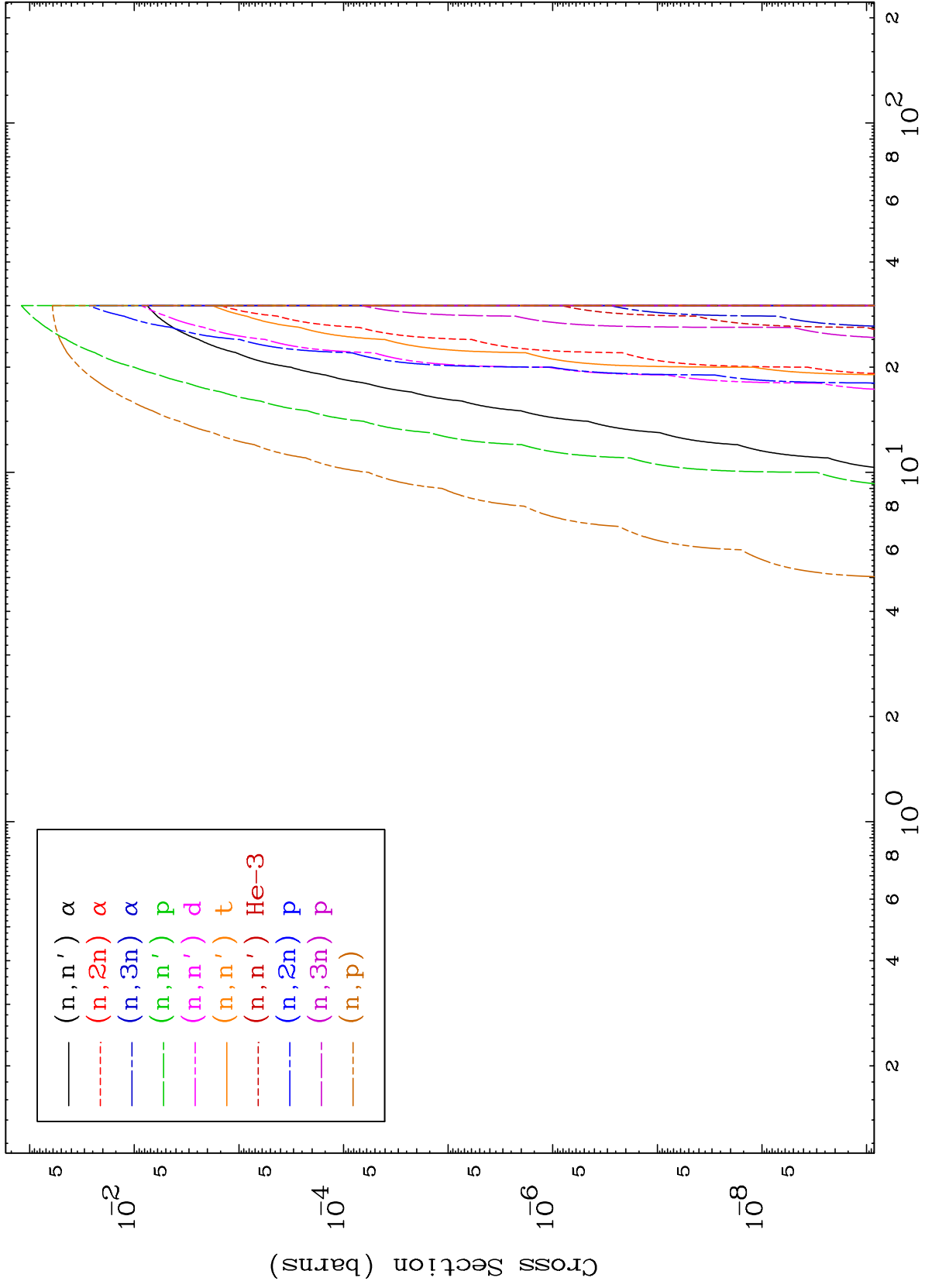
80-Hg-199m



MAT 8035

Proton Charged Particle  
0 Kelvin Cross Sections

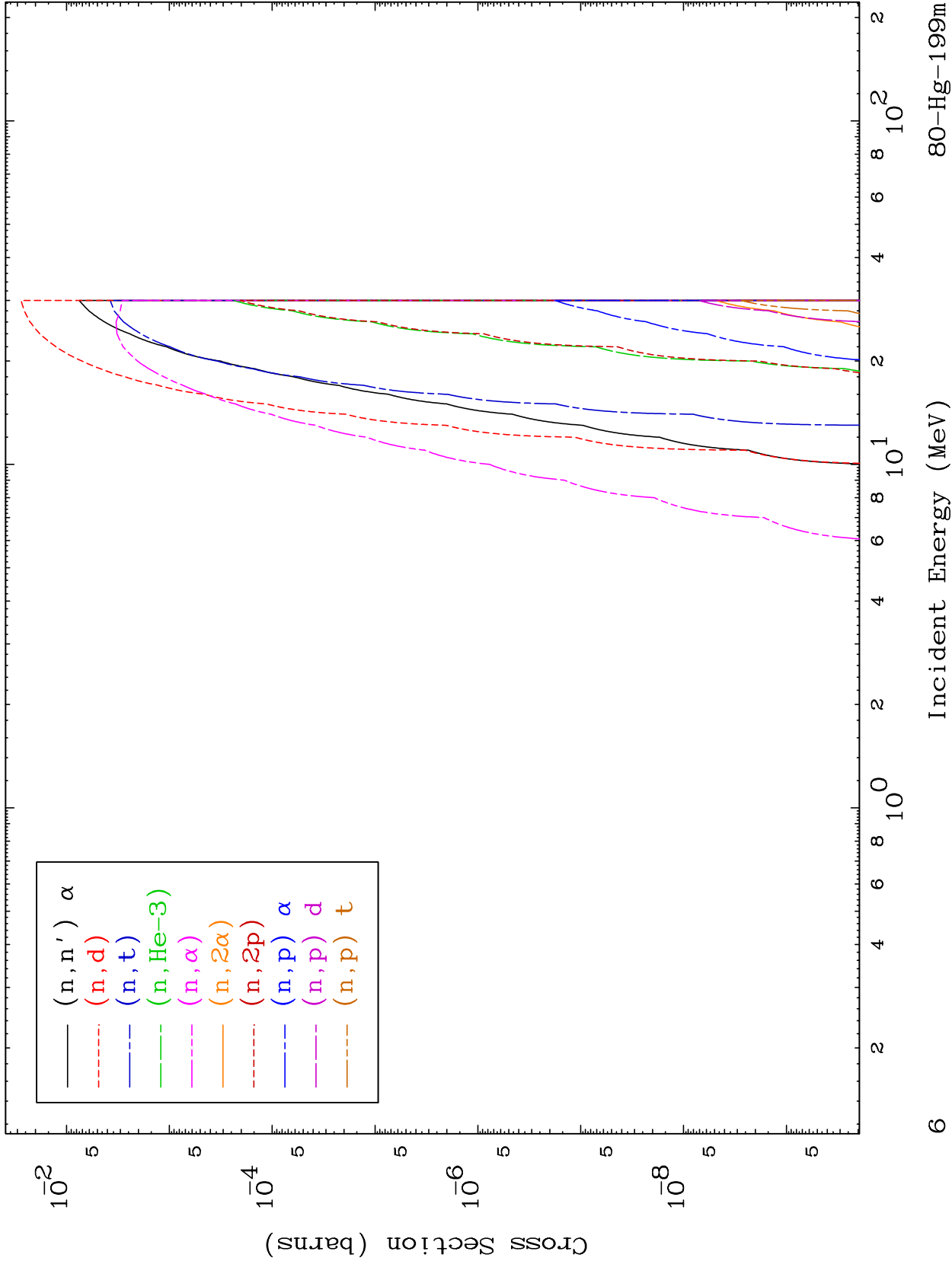
80-Hg-199m



MAT 8035

Proton Charged Particle  
0 Kelvin Cross Sections

80-Hg-199m

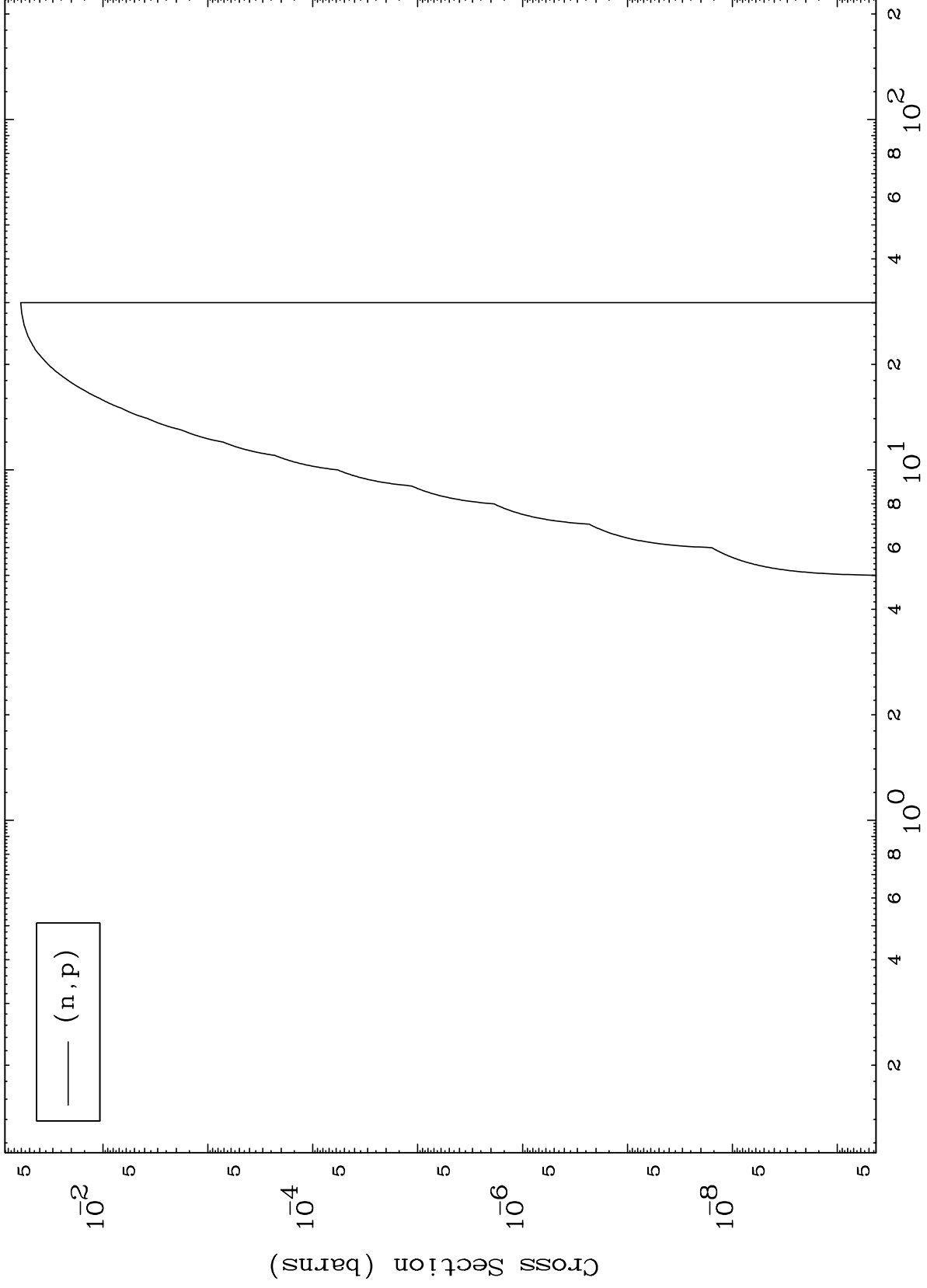


MAT 8035

(p,p) Levels

80-Hg-199m

0 Kelvin Cross Sections

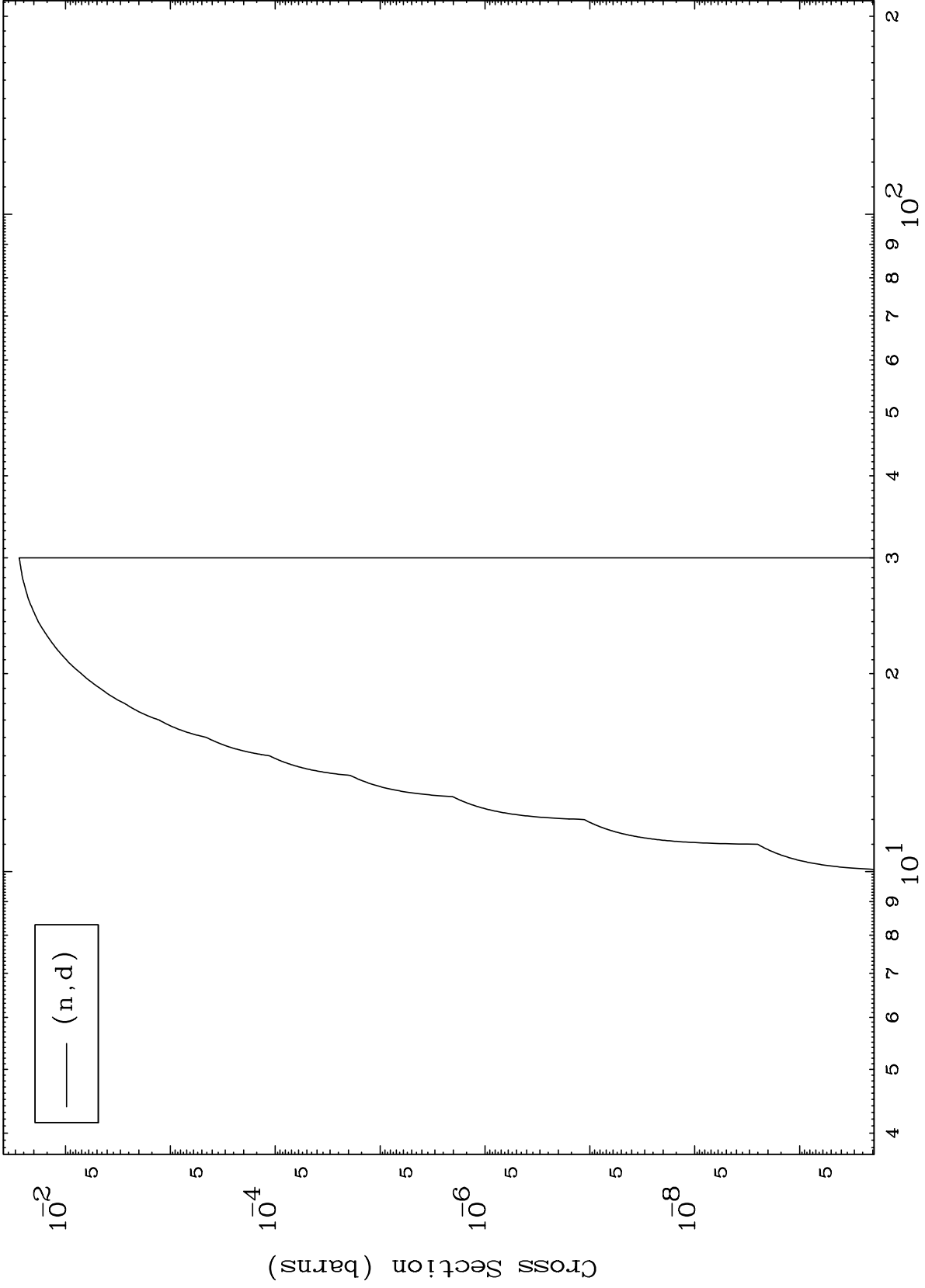


(n,p)

MAT 8035

(p,d) Levels  
0 Kelvin Cross Sections

80-Hg-199m



8

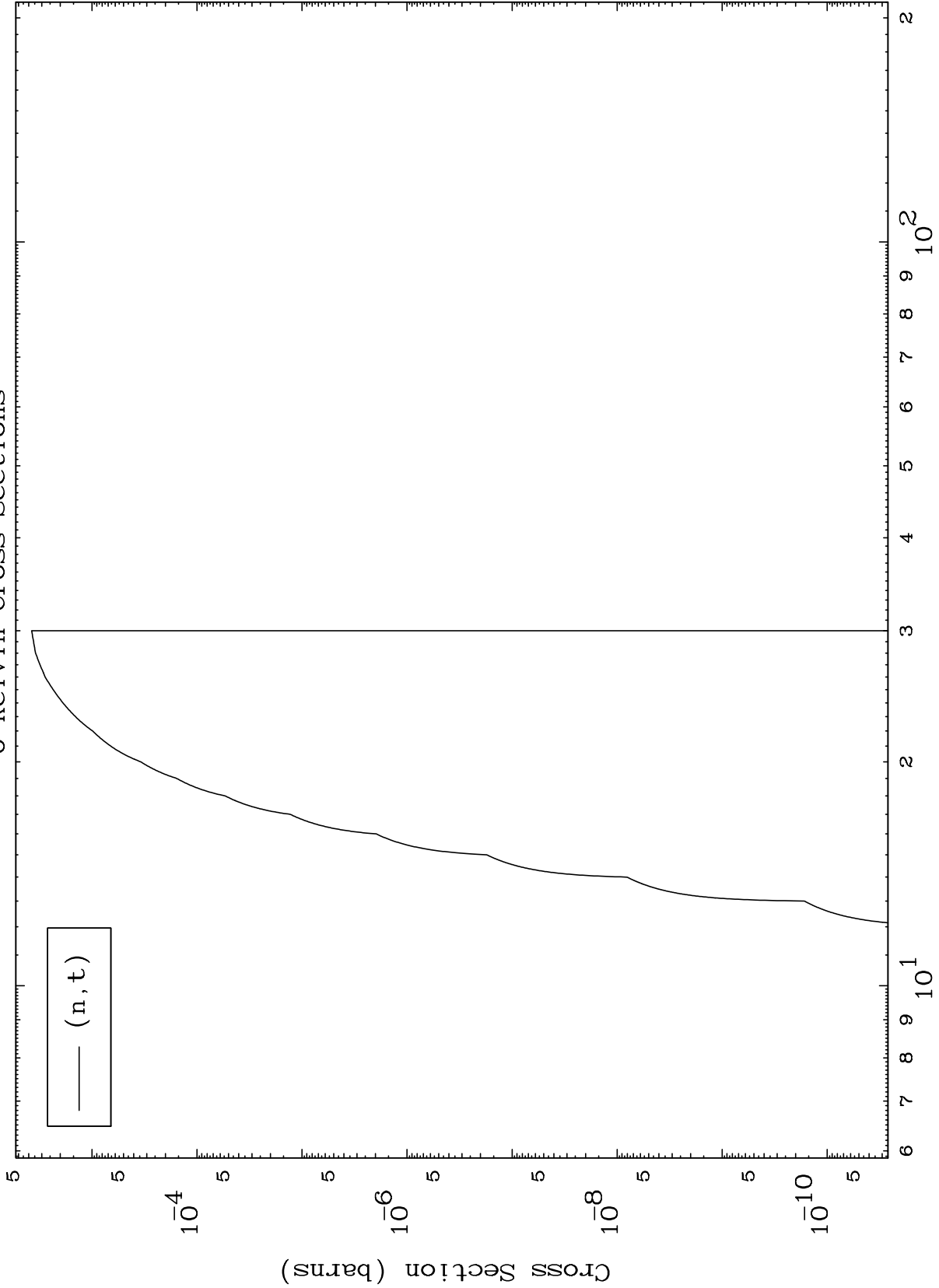
Incident Energy (MeV)

80-Hg-199m

MAT 8035

(p, t) Levels  
0 Kelvin Cross Sections

80-Hg-199m



9

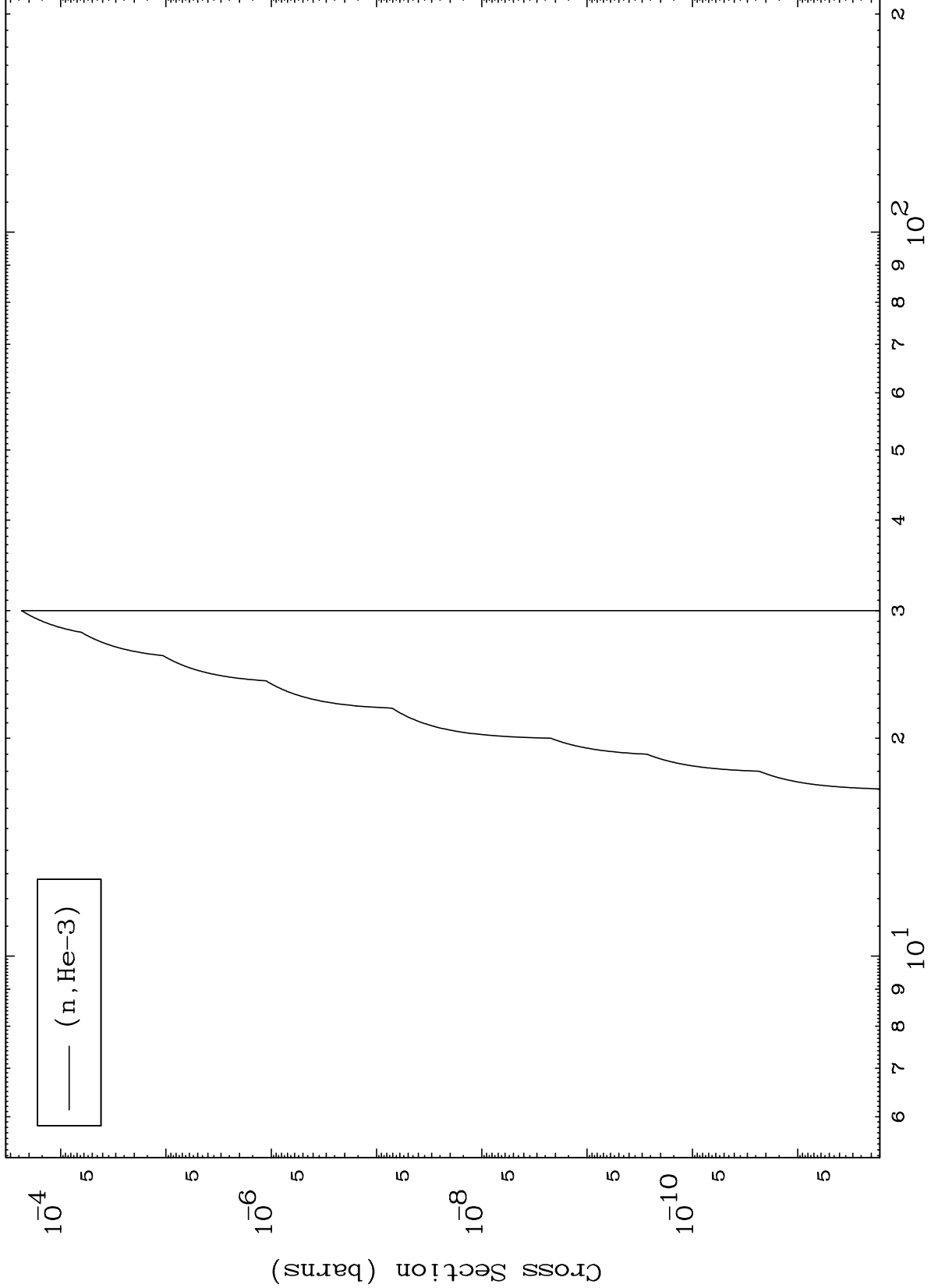
Incident Energy (MeV)

80-Hg-199m

MAT 8035

(p,He3) Levels  
0 Kelvin Cross Sections

80-Hg-199m



10

Incident Energy (MeV)

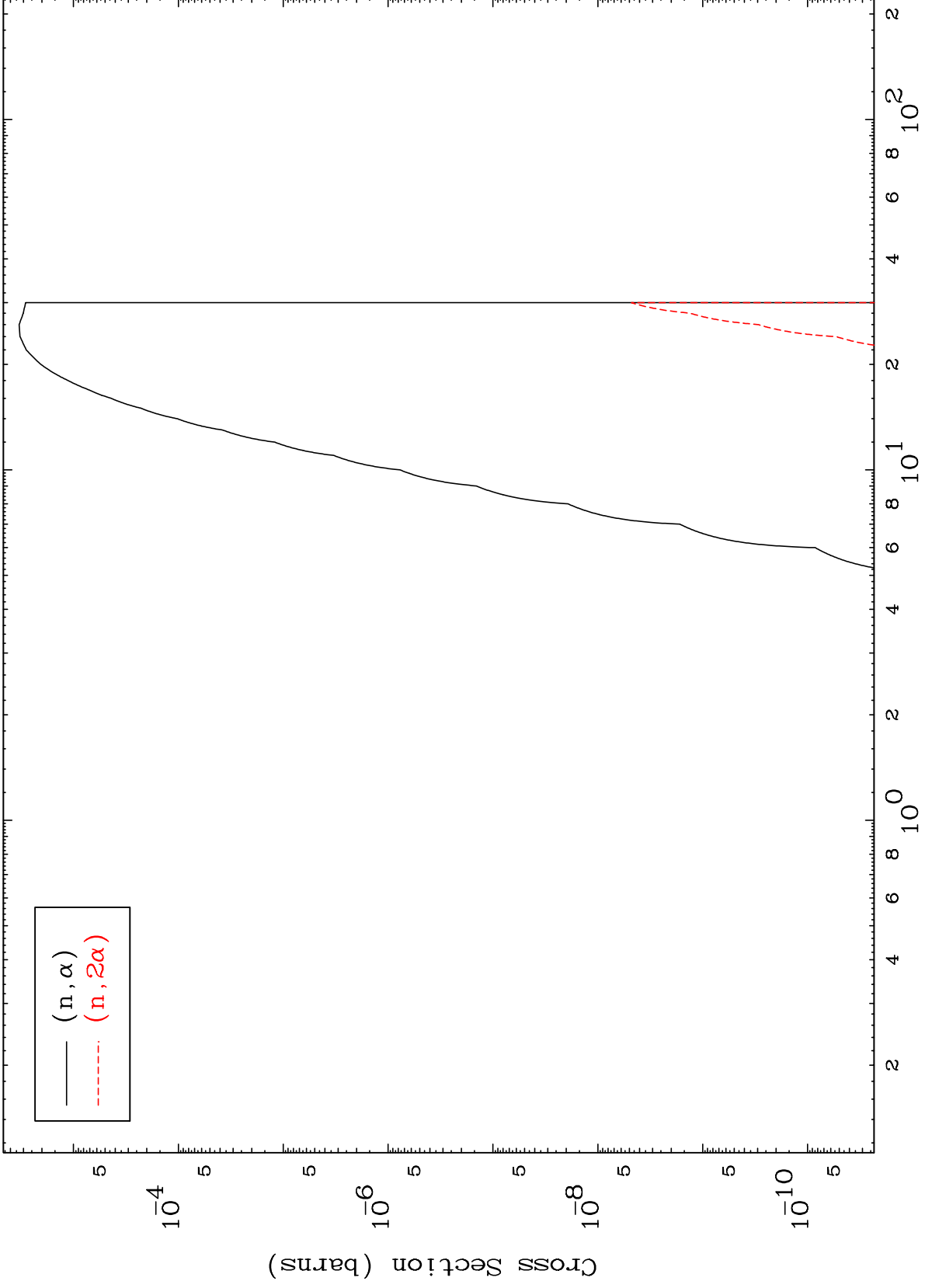
80-Hg-199m

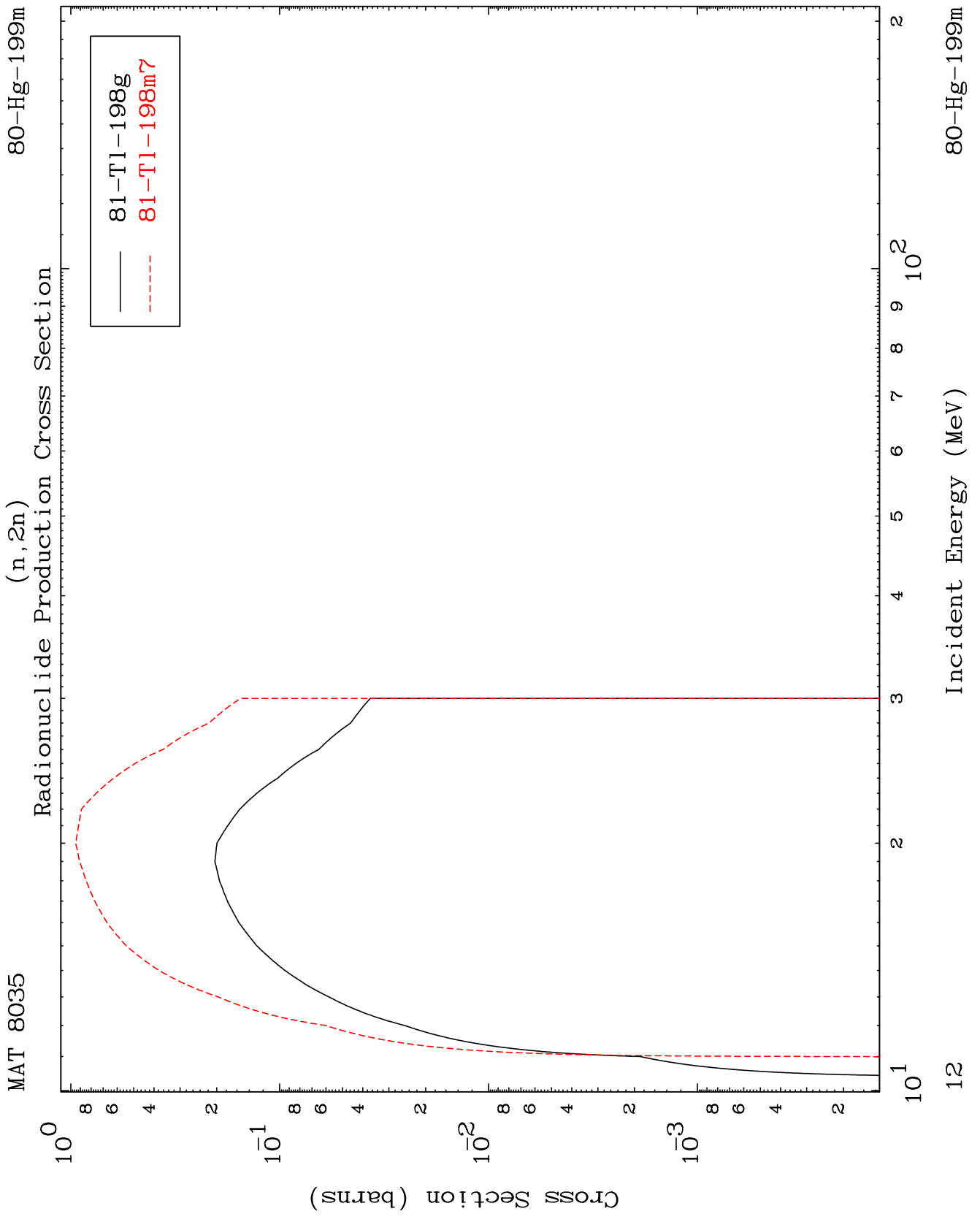
MAT 8035

(p,  $\alpha$ ) Levels

80-Hg-199m

0 Kelvin Cross Sections



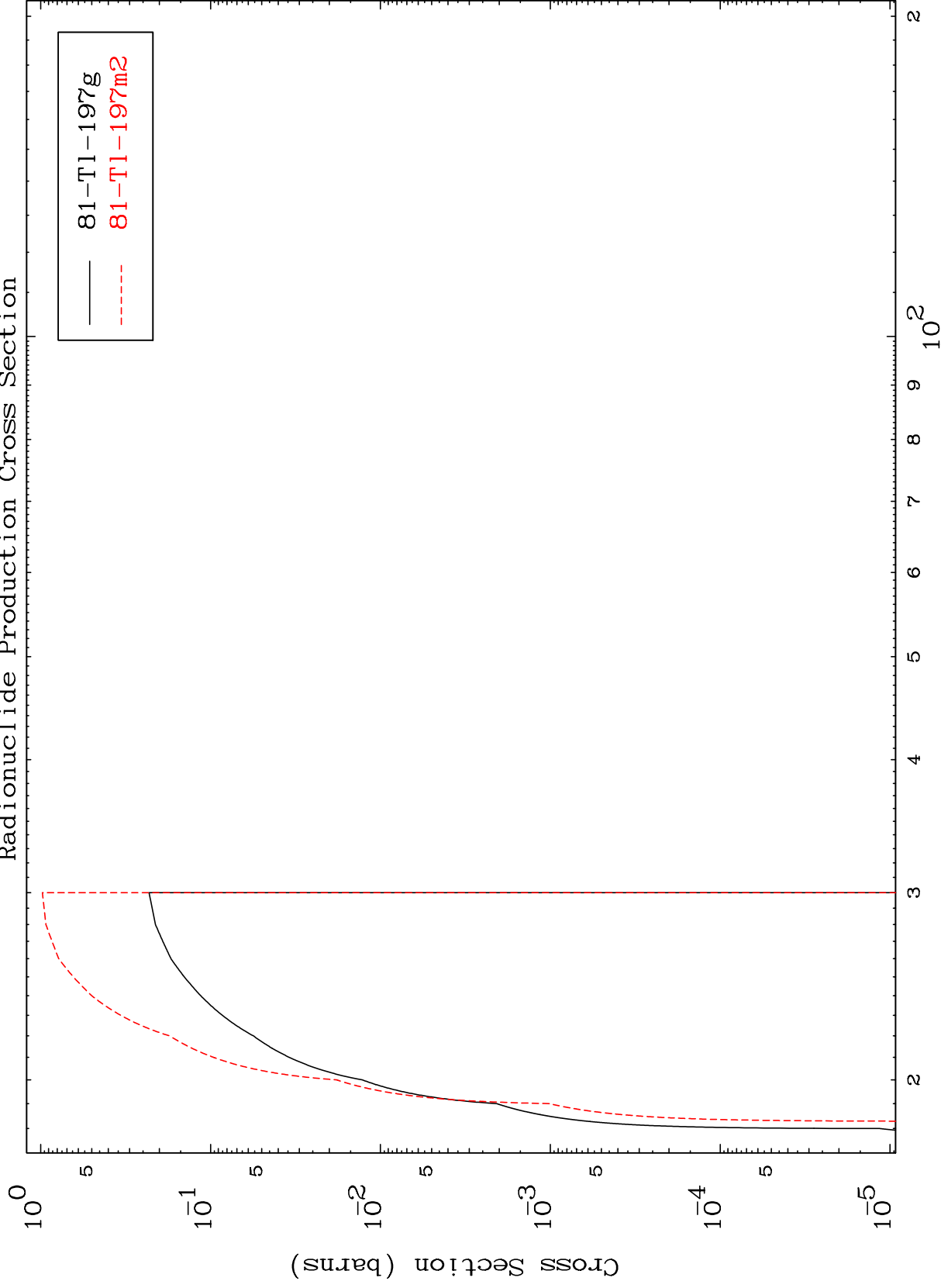


MAT 8035

(n,3n)

80-Hg-199m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

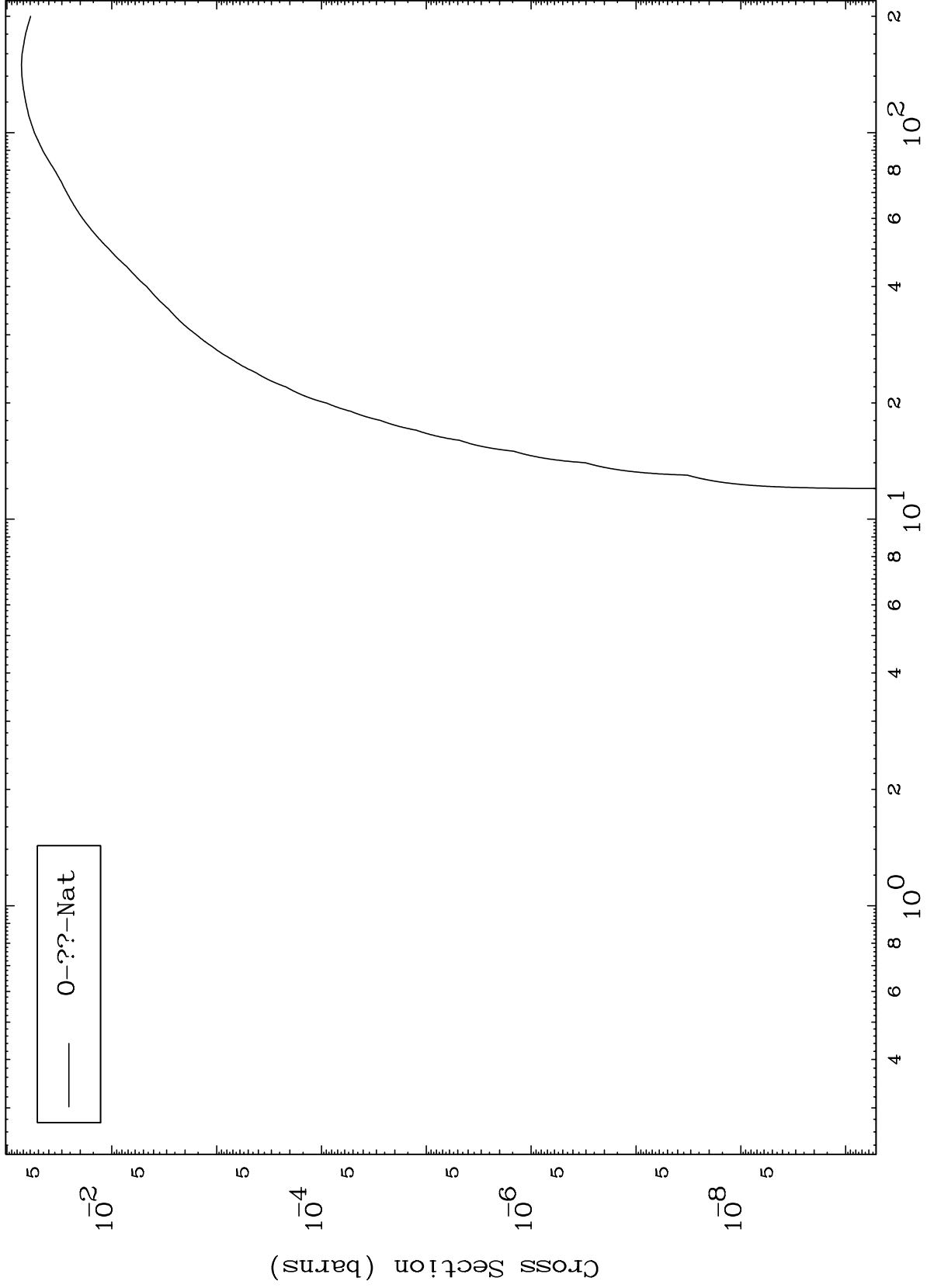
80-Hg-199m

MAT 8035

Fission

80-Hg-199m

Radionuclide Production Cross Section

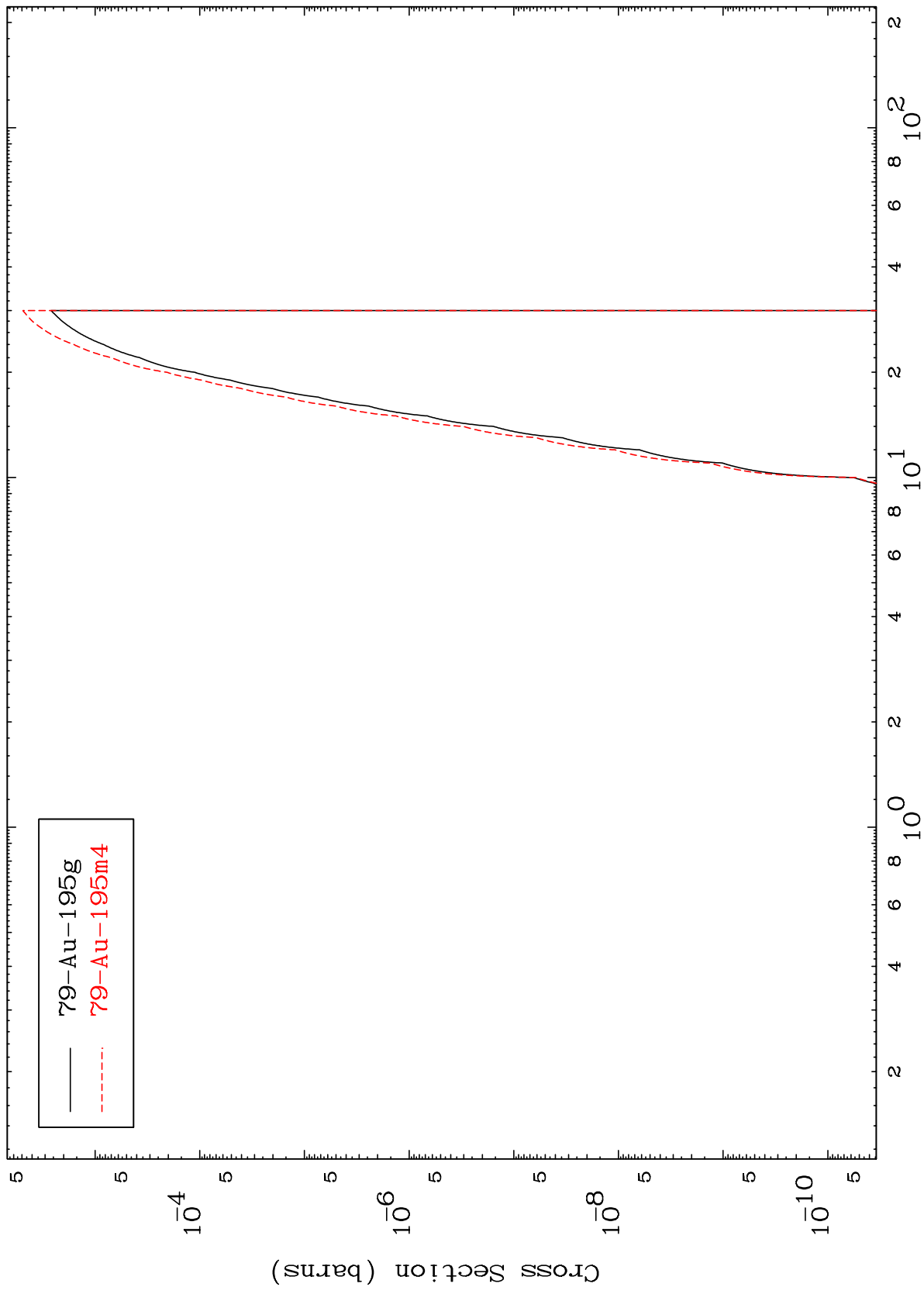


MAT 8035

$(n, n') \alpha$

80-Hg-199m

Radionuclide Production Cross Section

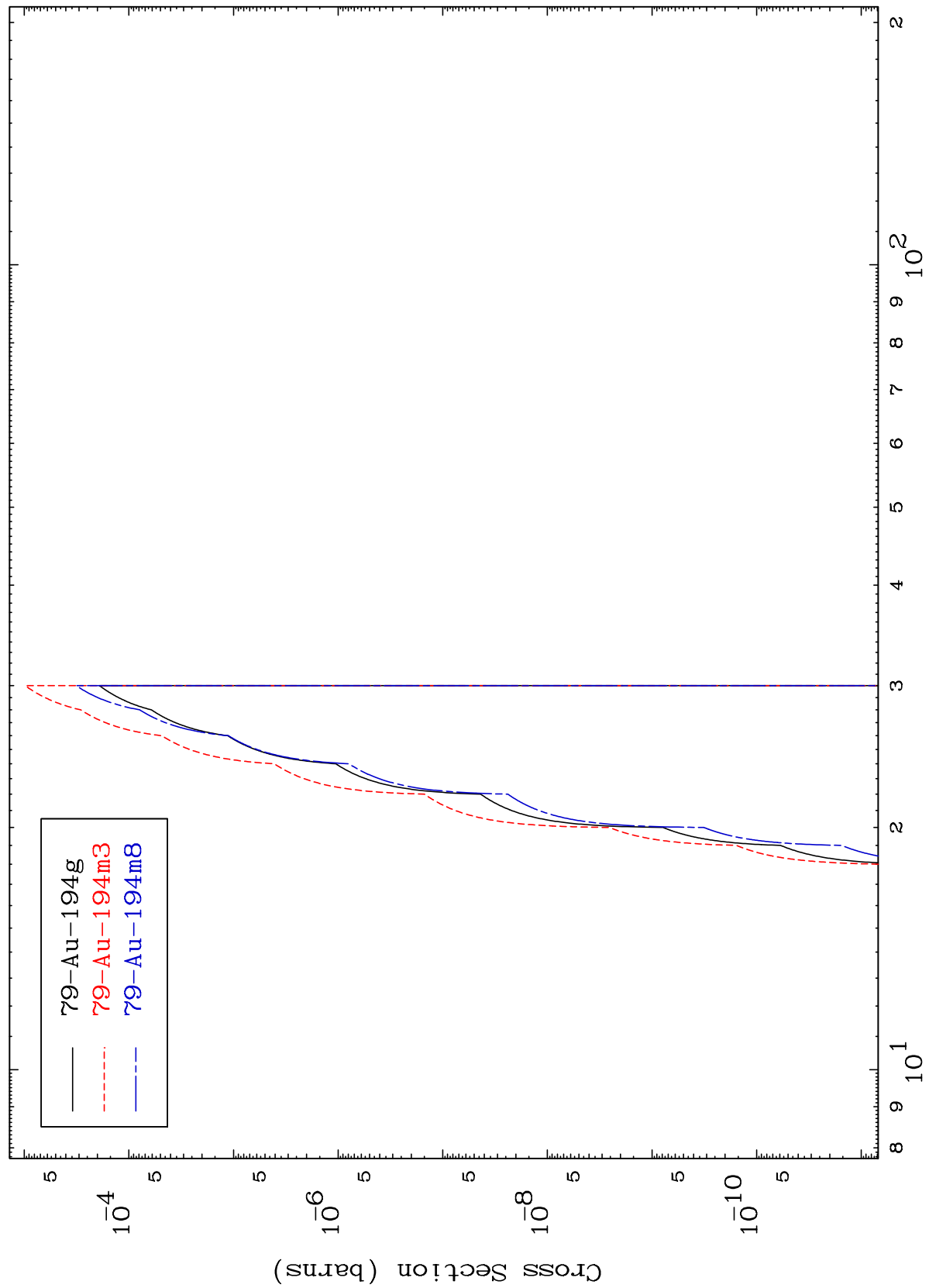


MAT 8035

(n,2n)  $\alpha$

80-Hg-199m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

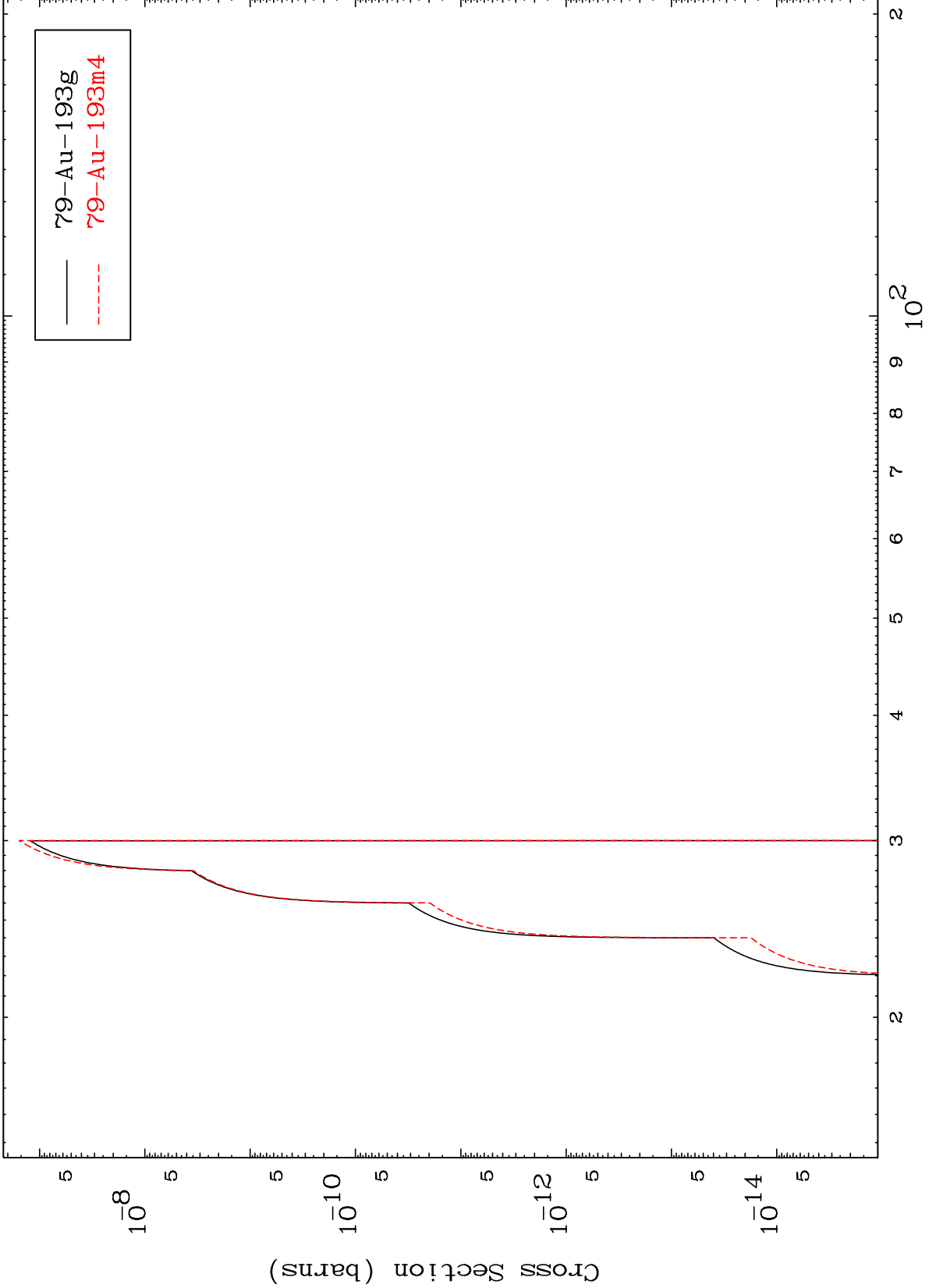
80-Hg-199m

MAT 8035

$(n,3n) \alpha$

80-Hg-199m

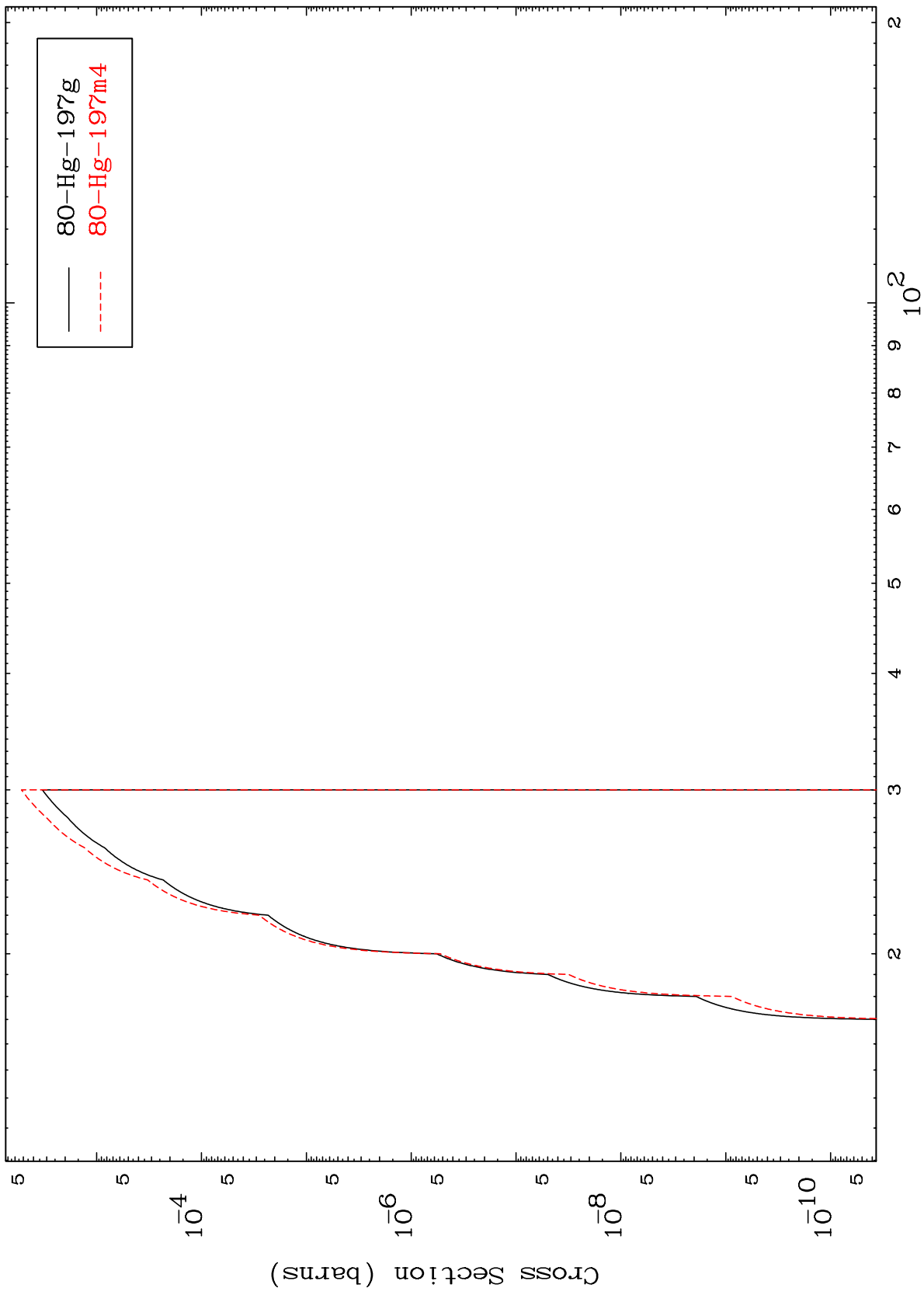
Radionuclide Production Cross Section



MAT 8035

80-Hg-199m

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



18

80-Hg-199m

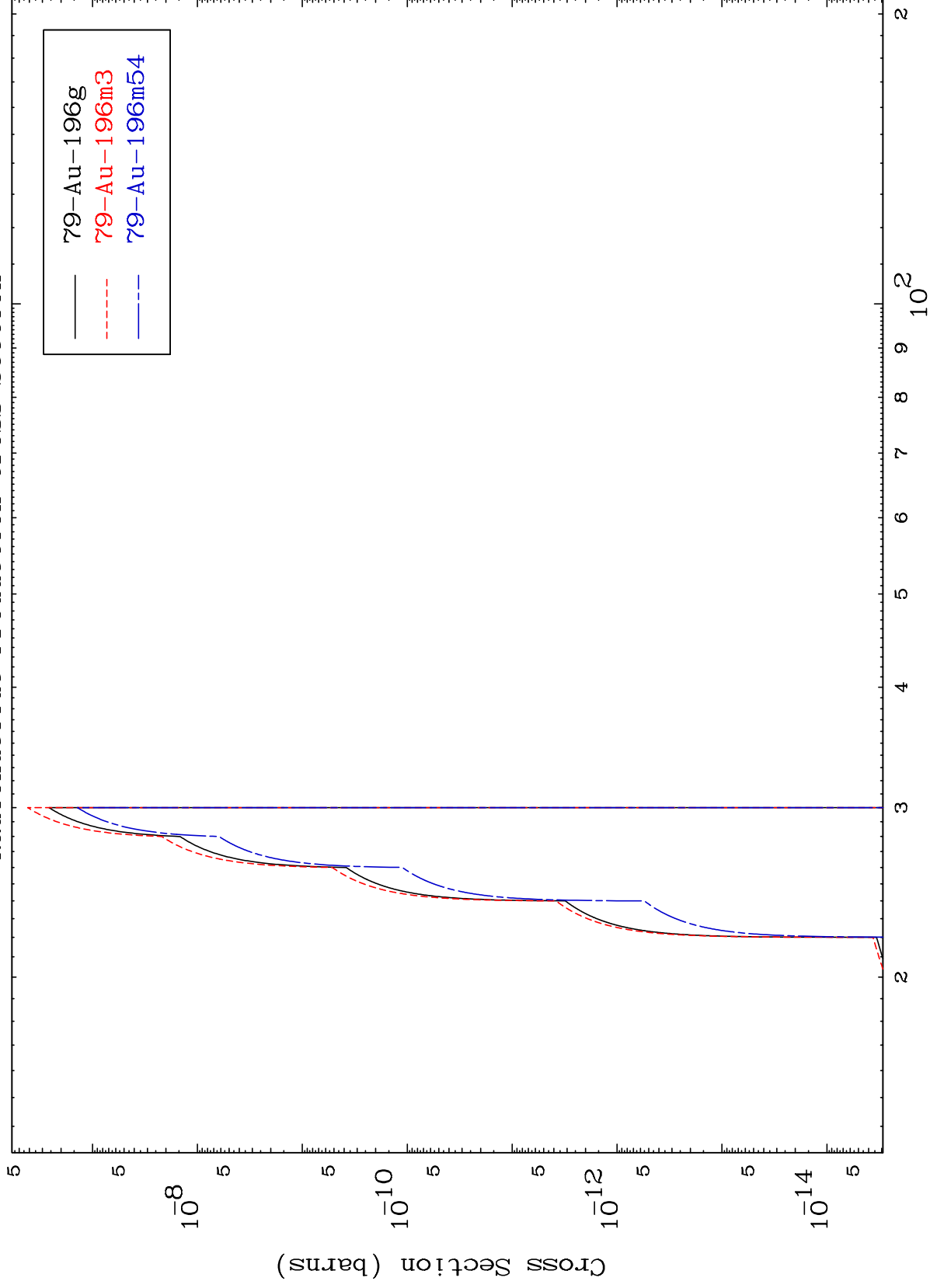
Incident Energy (MeV)

MAT 8035

(n,n') He-3

80-Hg-199m

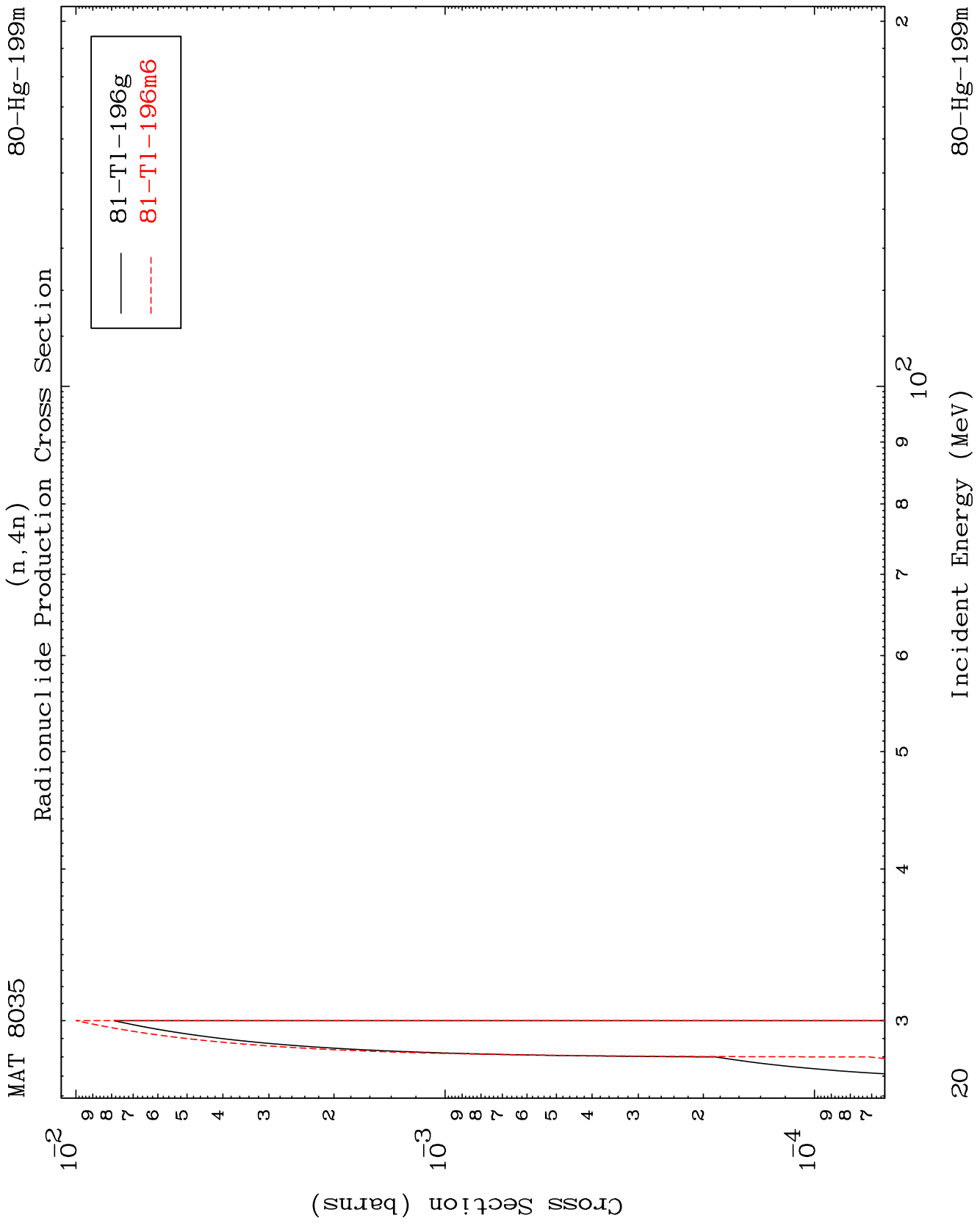
Radionuclide Production Cross Section



19

Incident Energy (MeV)

80-Hg-199m

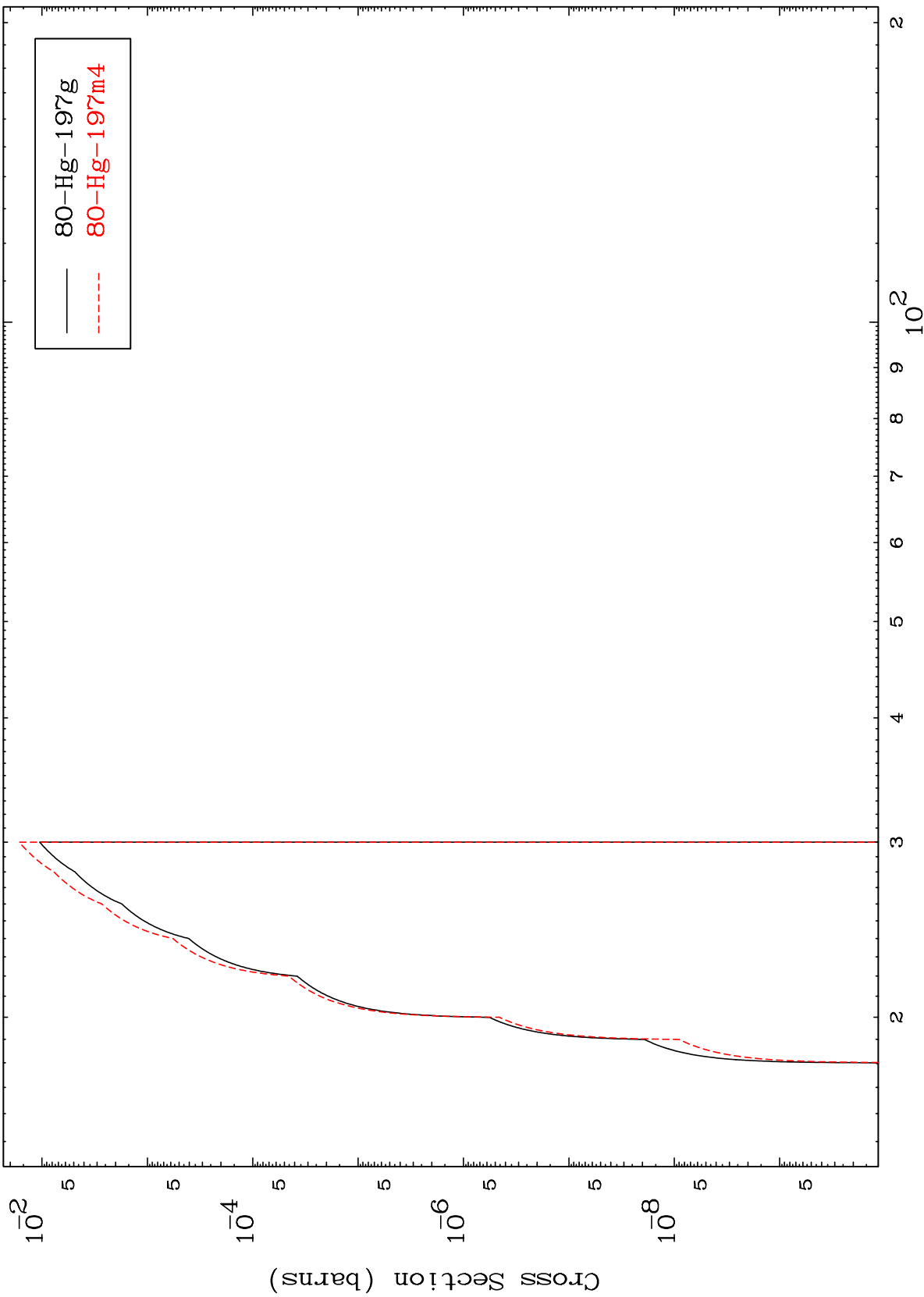


MAT 8035

(n,2n) p

80-Hg-199m

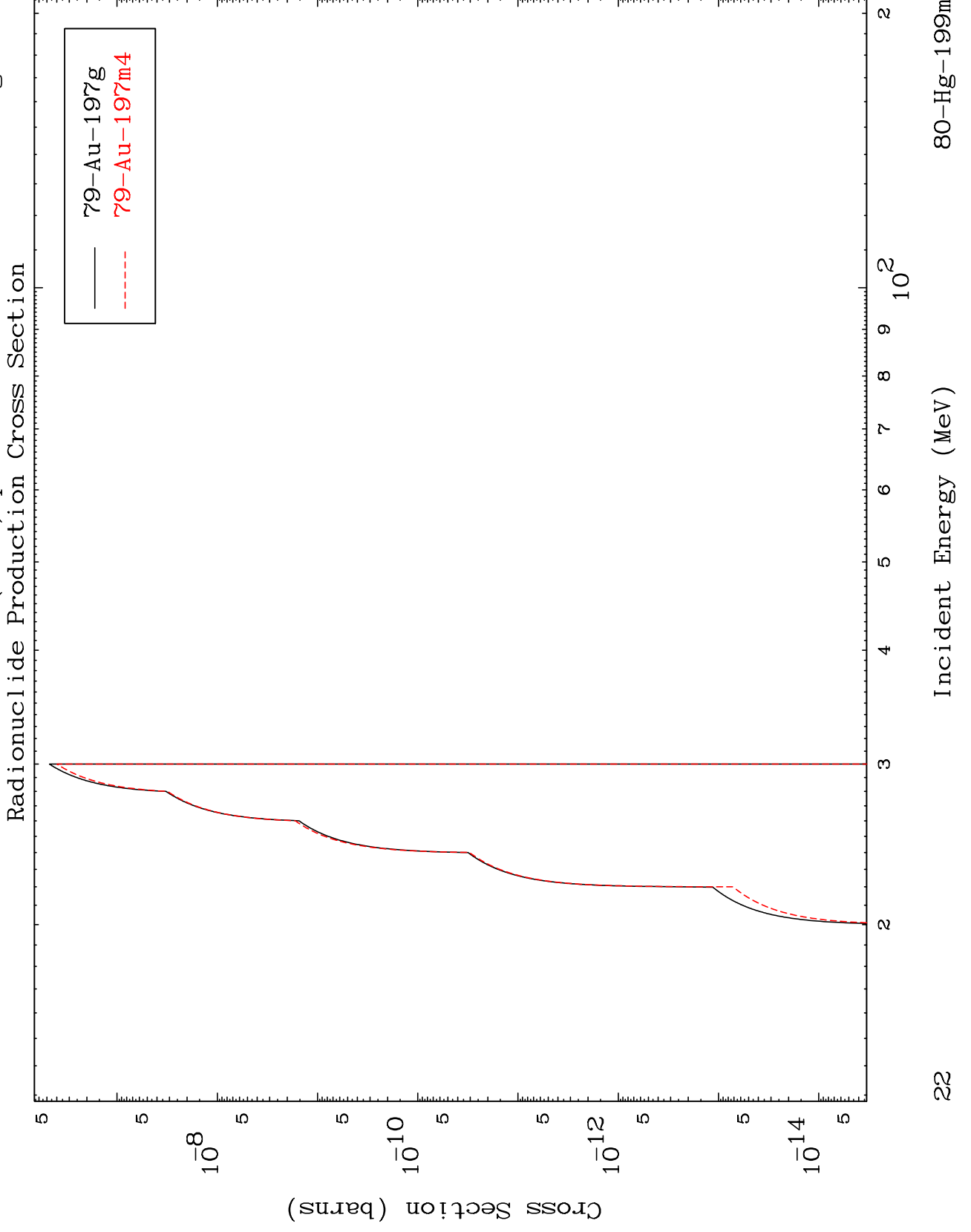
Radionuclide Production Cross Section



MAT 8035

(n,2n) p

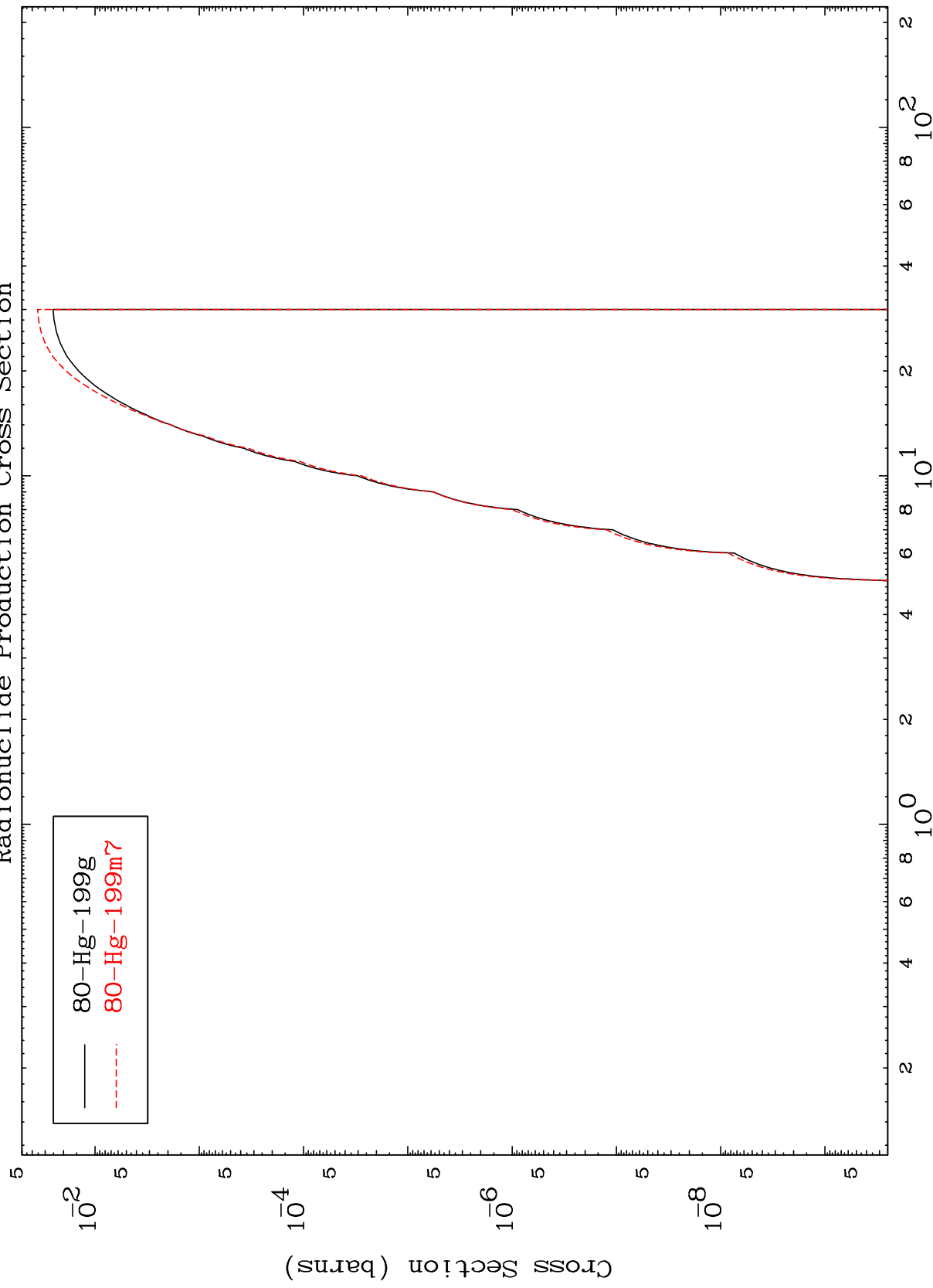
80-Hg-199m



MAT 8035

80-Hg-199m

(n,p)  
Radionuclide Production Cross Section



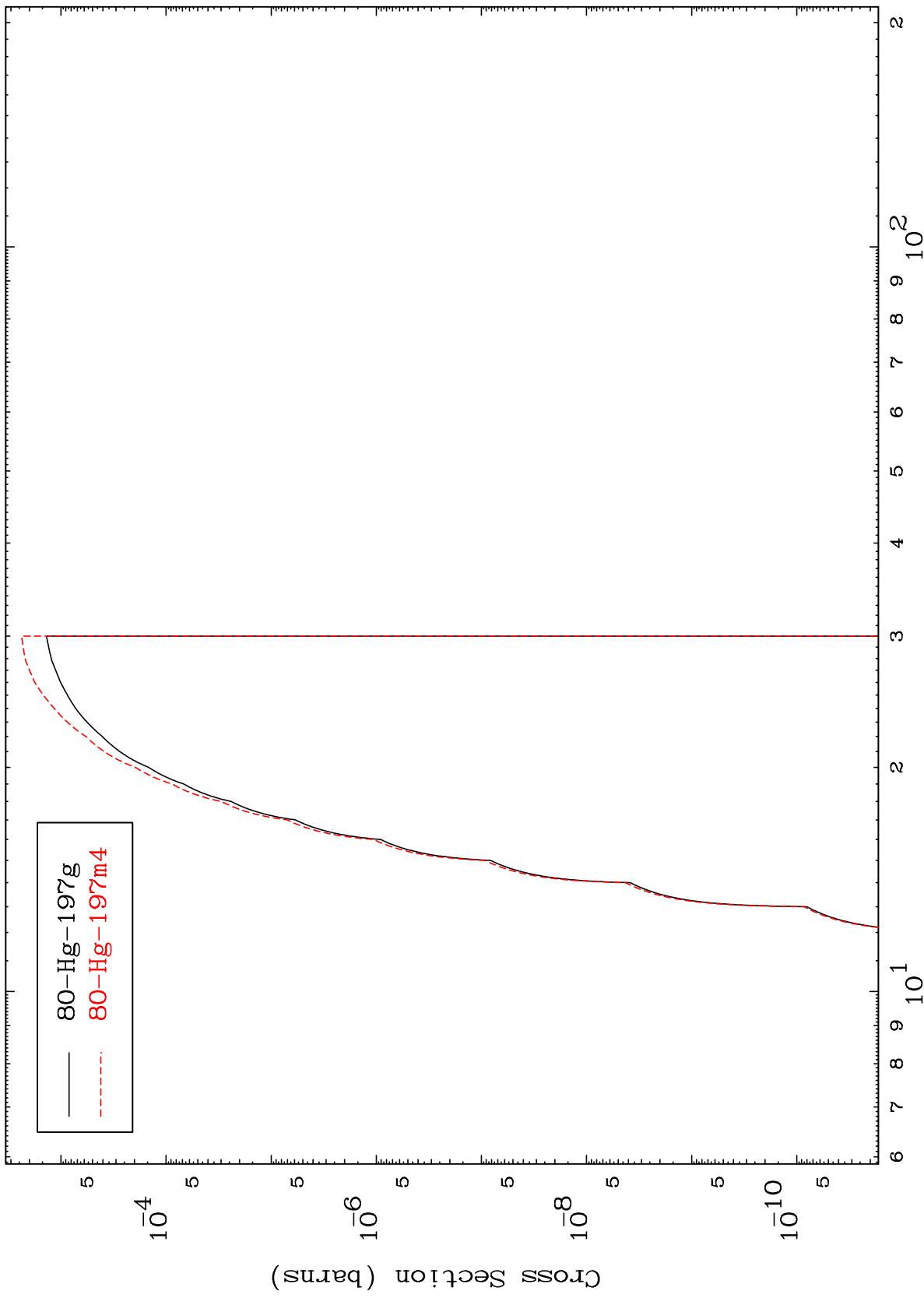
80-Hg-199m

Incident Energy (MeV)

MAT 8035

80-Hg-199m

(n, t)  
Radionuclide Production Cross Section



24

Incident Energy (MeV)

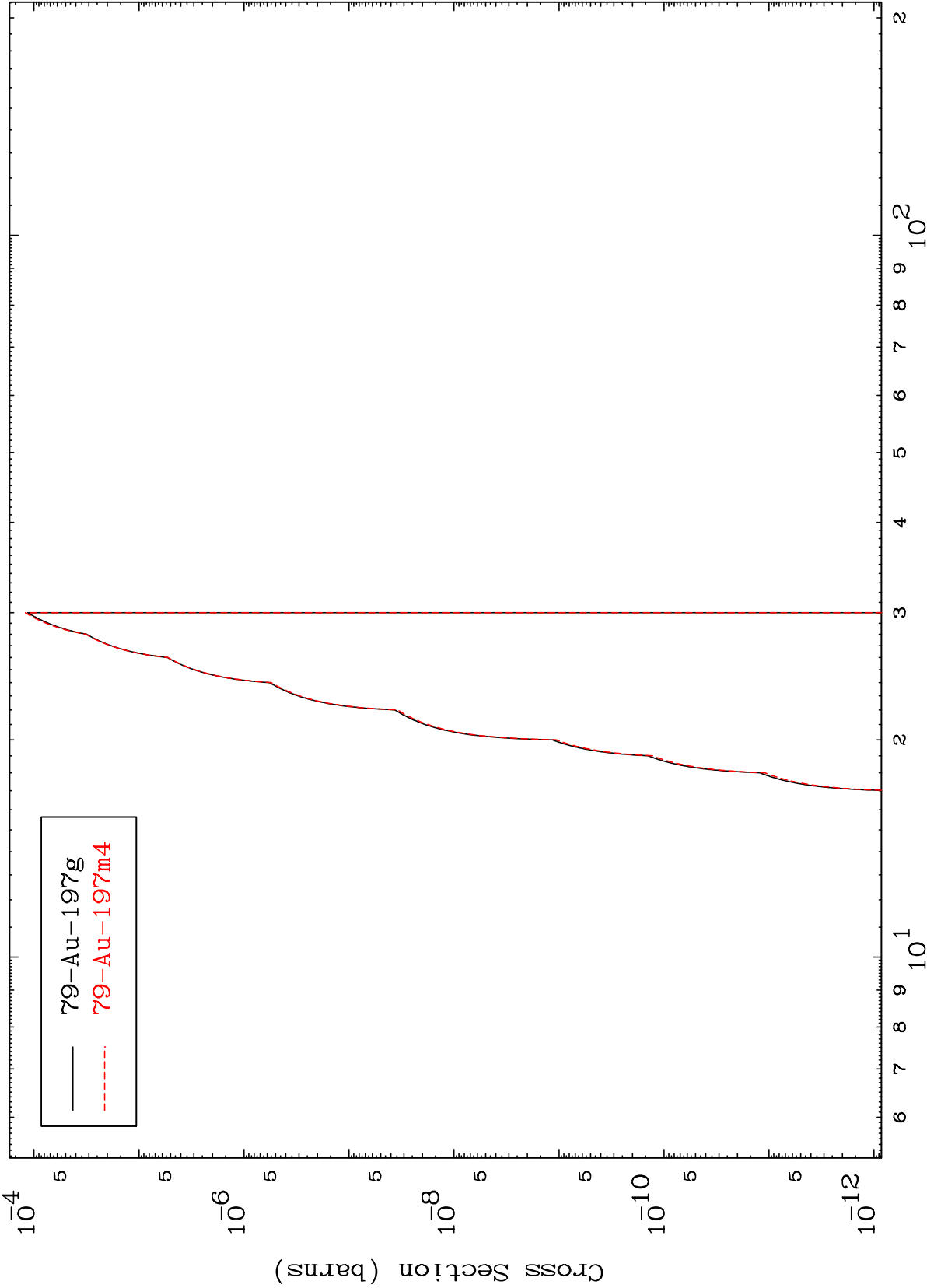
80-Hg-199m

MAT 8035

(n,He-3)

80-Hg-199m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

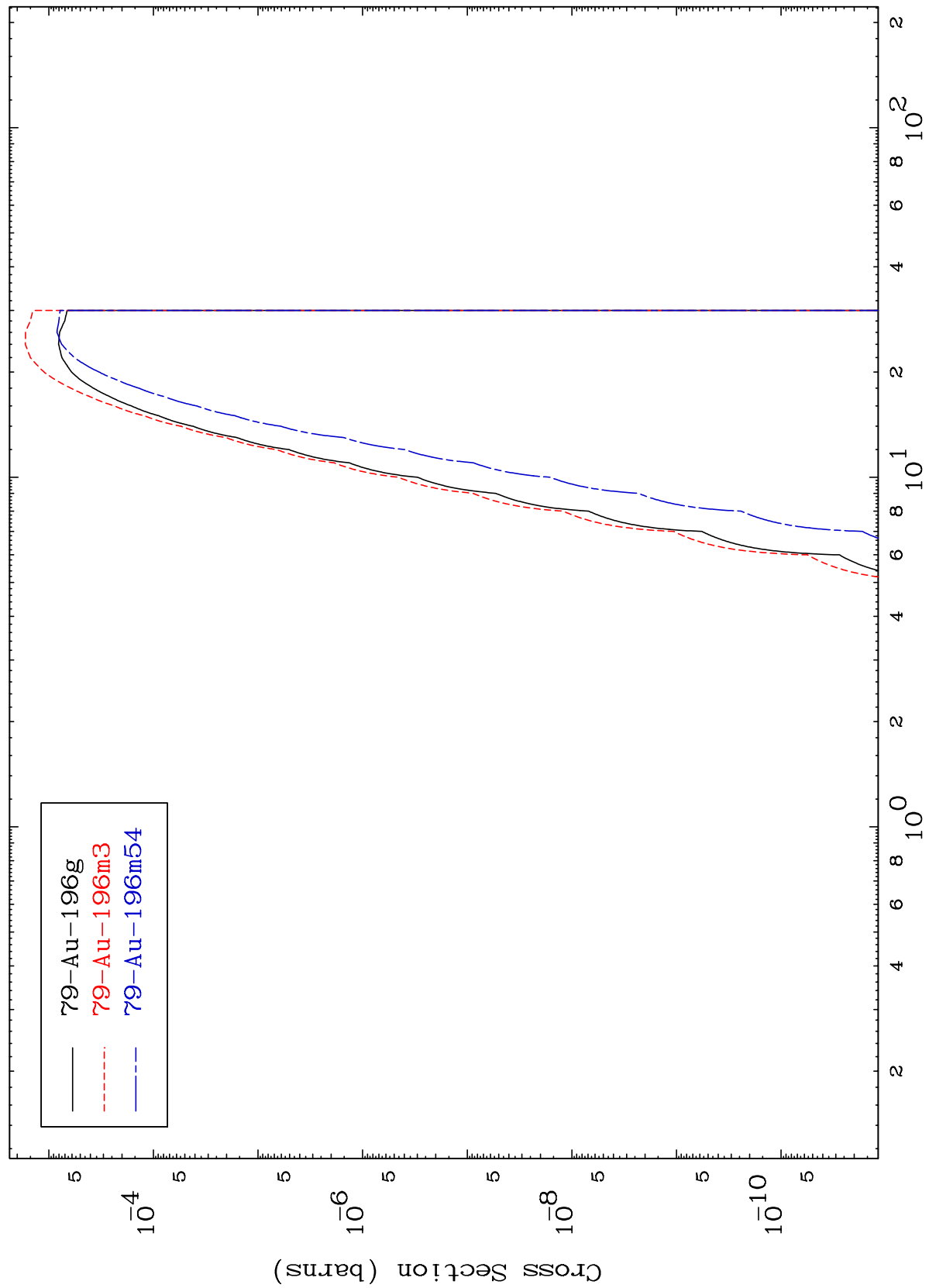
80-Hg-199m

MAT 8035

(n,  $\alpha$ )

80-Hg-199m

Radionuclide Production Cross Section



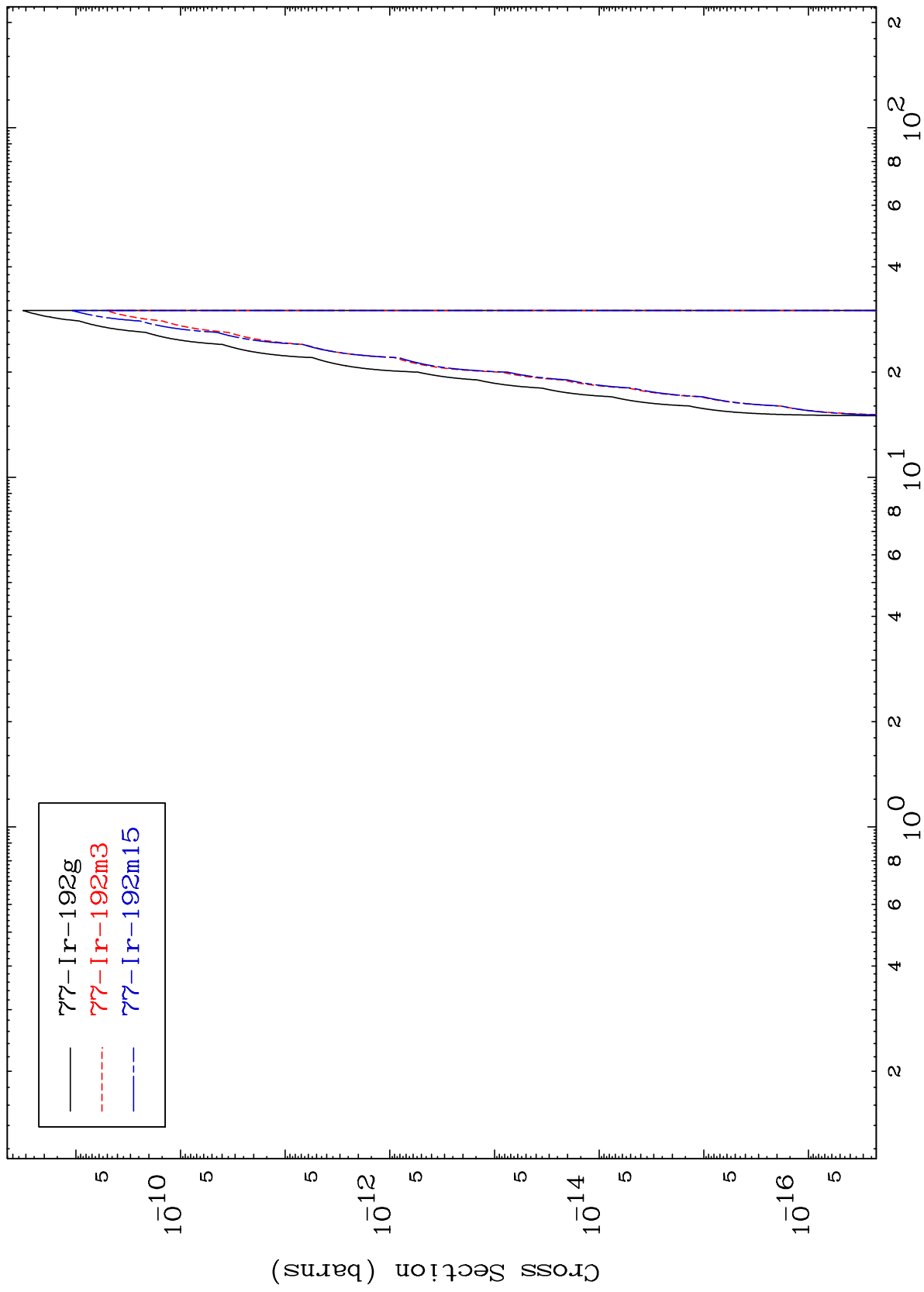
79-Au-196g  
79-Au-196m3  
79-Au-196m54

MAT 8035

80-Hg-199m

(n,2α)

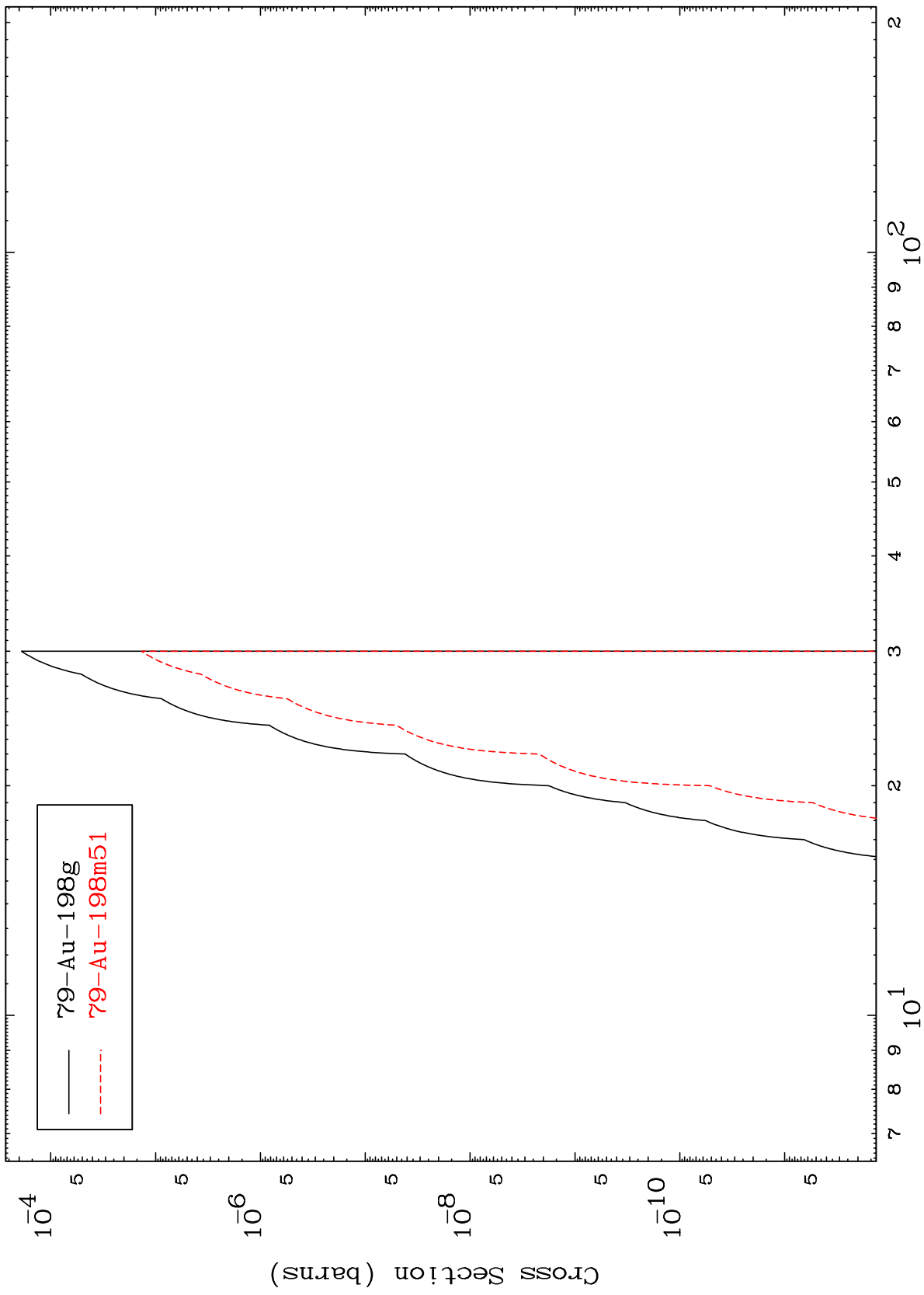
Radionuclide Production Cross Section



MAT 8035

80-Hg-199m

(n,2p)  
Radionuclide Production Cross Section



28

Incident Energy (MeV)

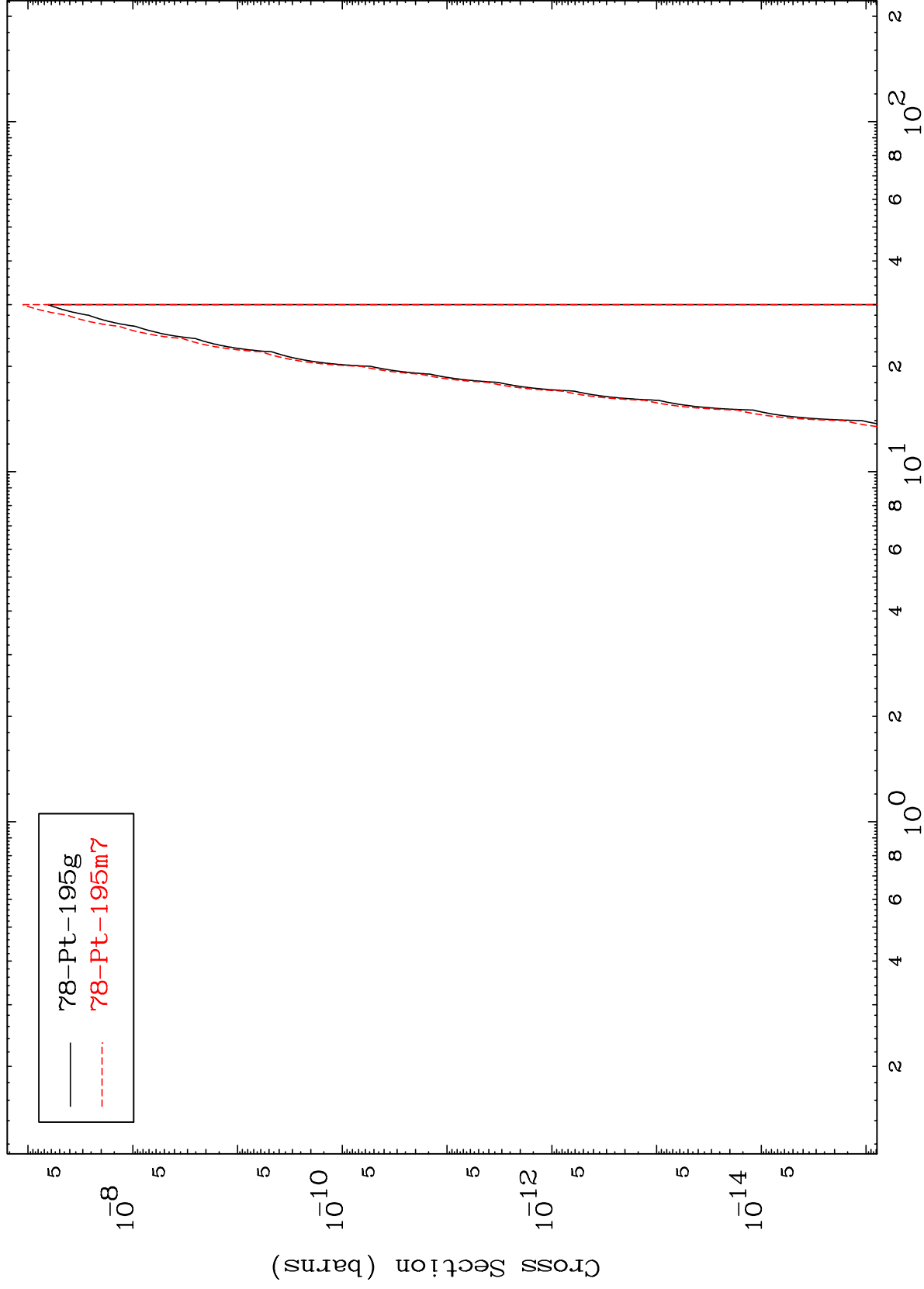
80-Hg-199m

MAT 8035

(n,p)  $\alpha$

80-Hg-199m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

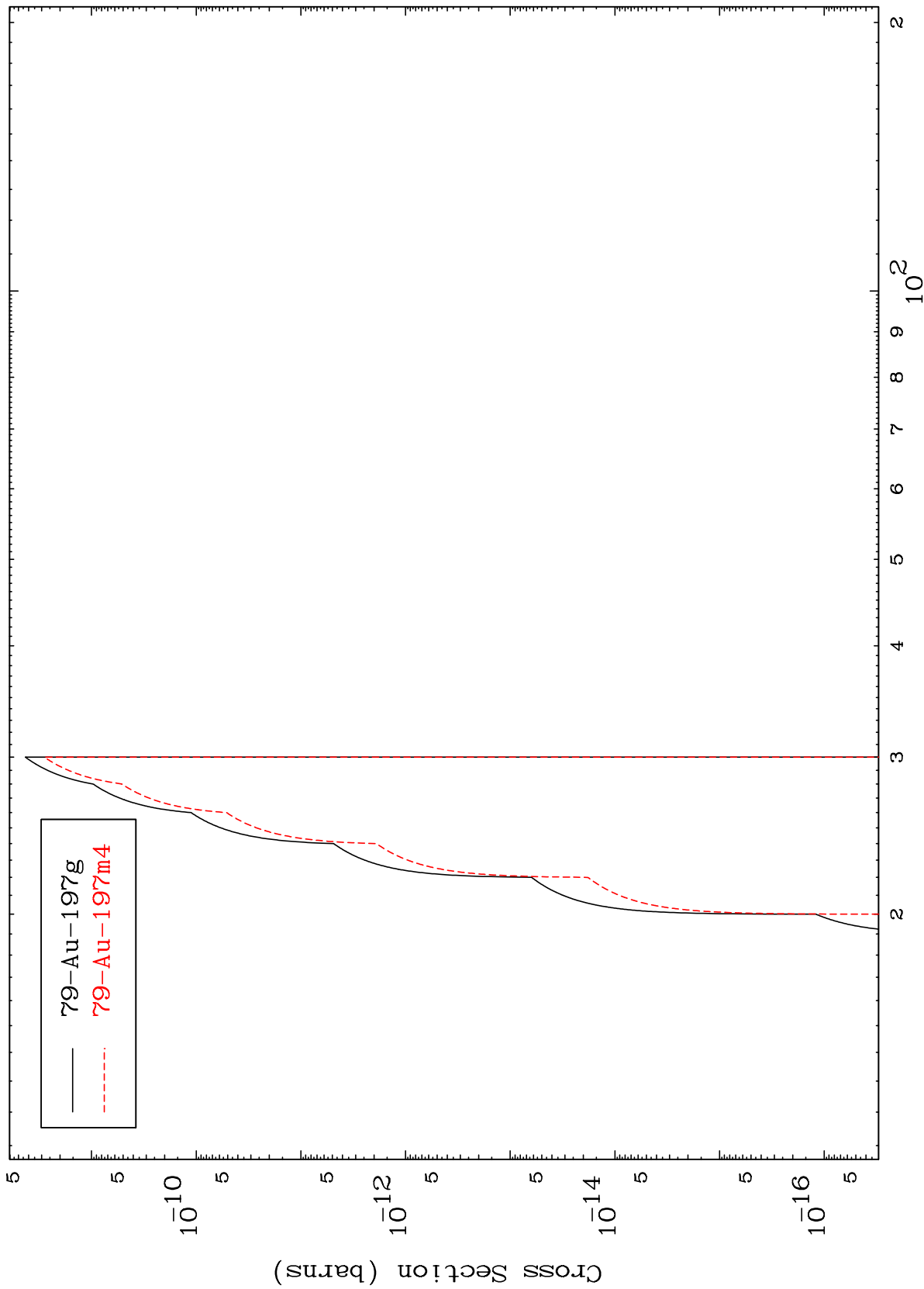
80-Hg-199m

MAT 8035

(n,p) d

80-Hg-199m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

80-Hg-199m

MAT 8035

(n,p) t

80-Hg-199m

Radionuclide Production Cross Section

