

Program EVALPLOT  
(Version 2021-1)

by

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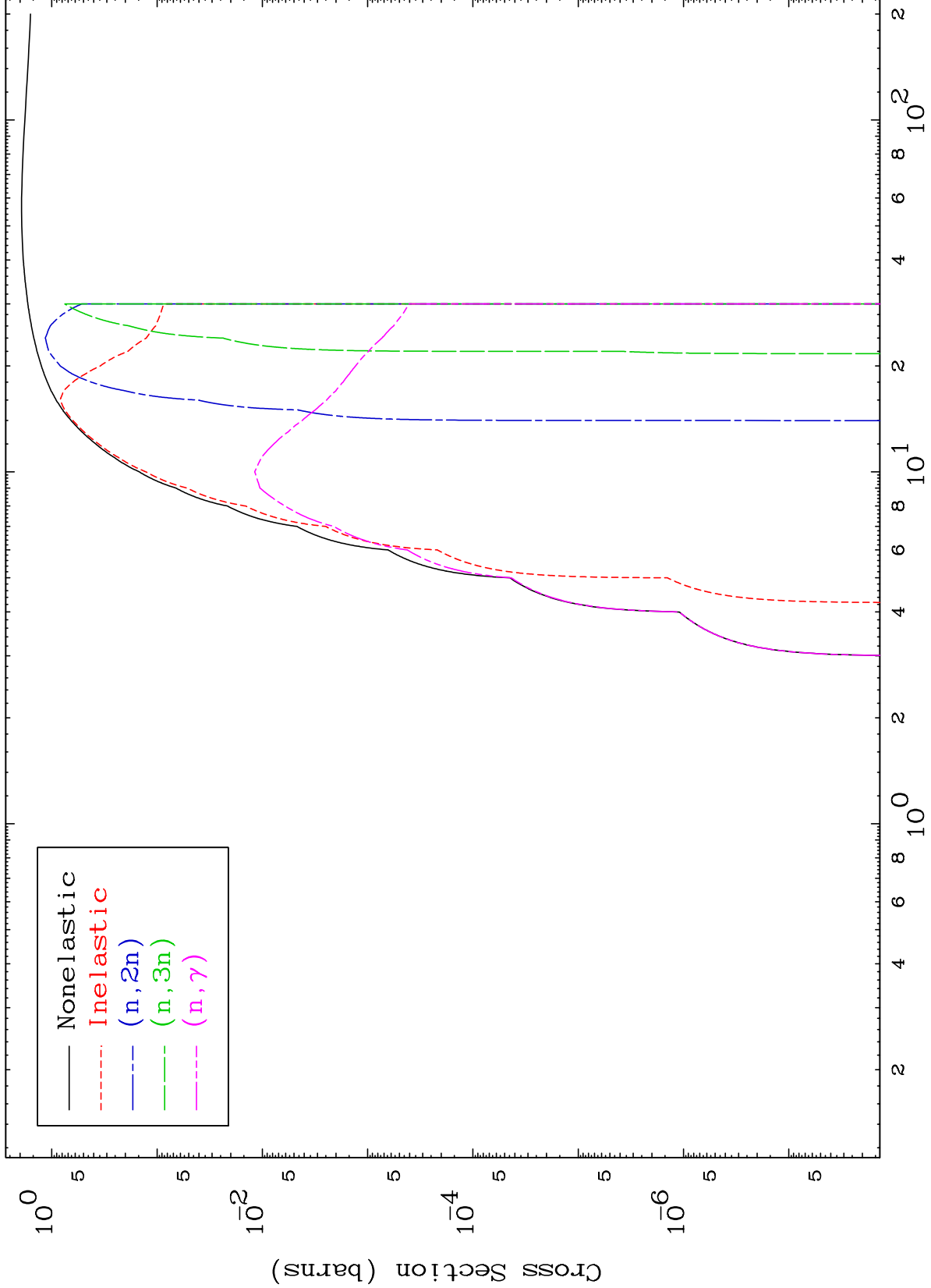
Press Mouse Button to Start

MAT 8017

Proton Major

80-Hg-193m

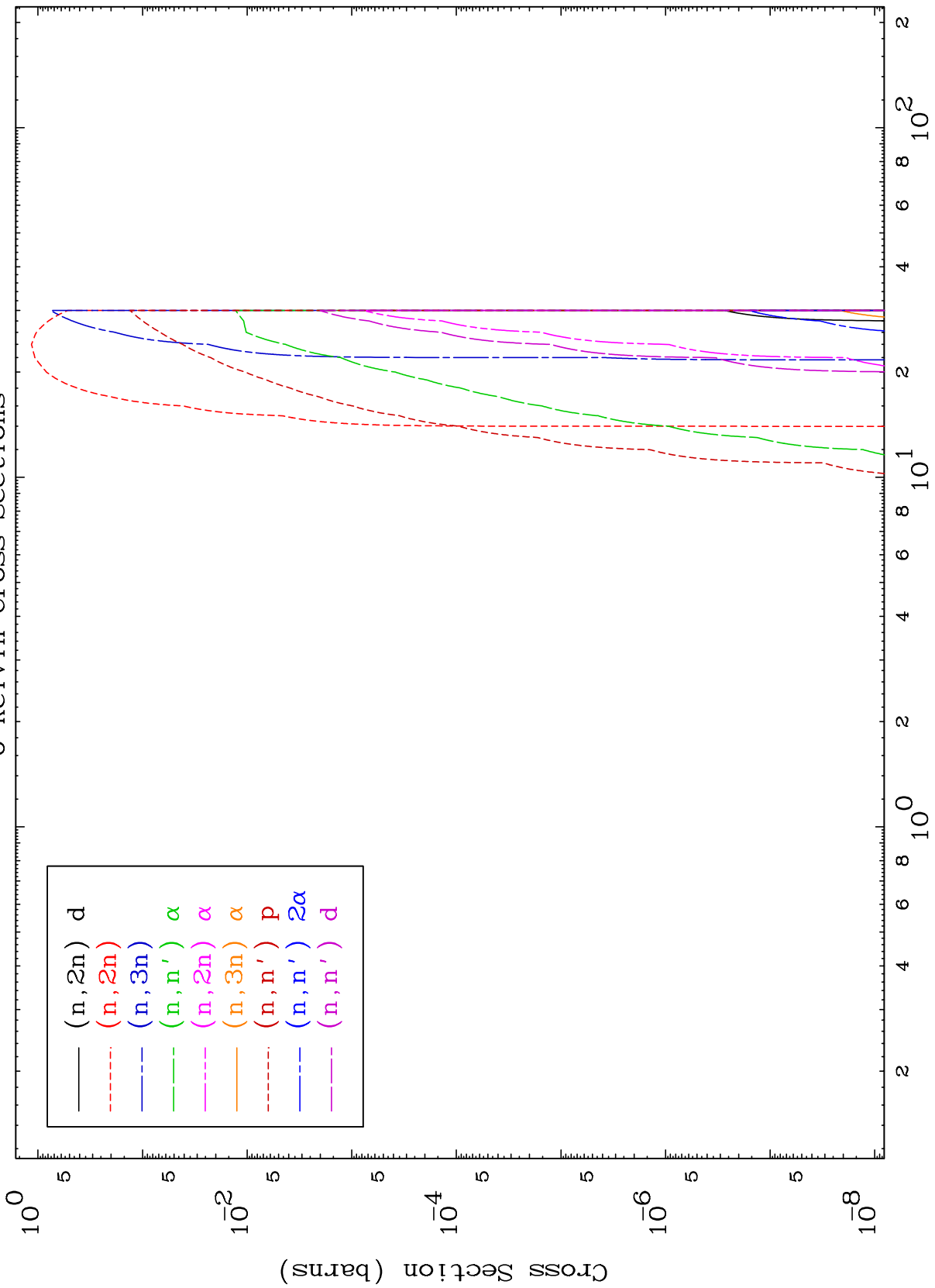
0 Kelvin Cross Sections



MAT 8017

Proton Neutron Absorption  
0 Kelvin Cross Sections

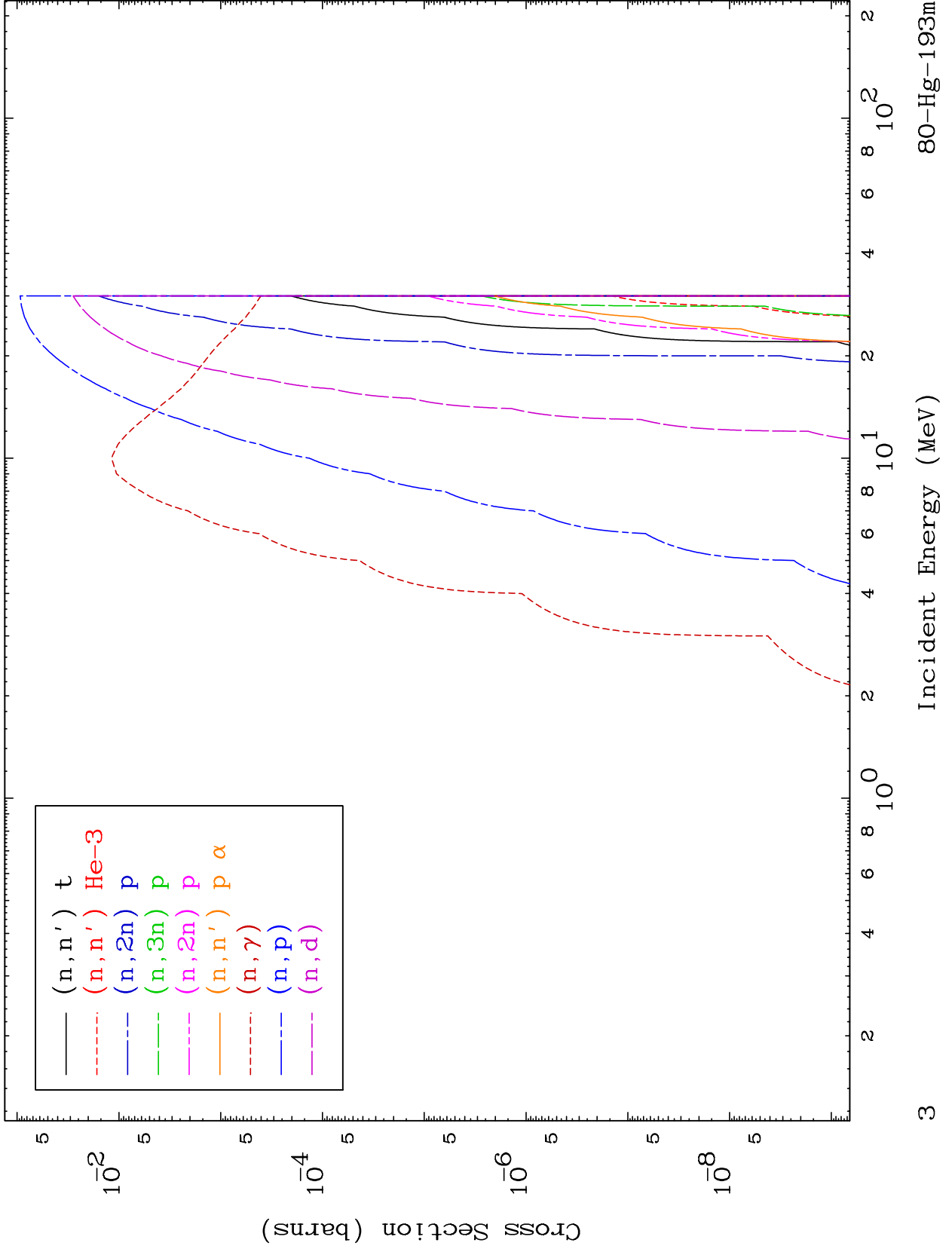
80-Hg-193m



MAT 8017

Proton Neutron Absorption  
0 Kelvin Cross Sections

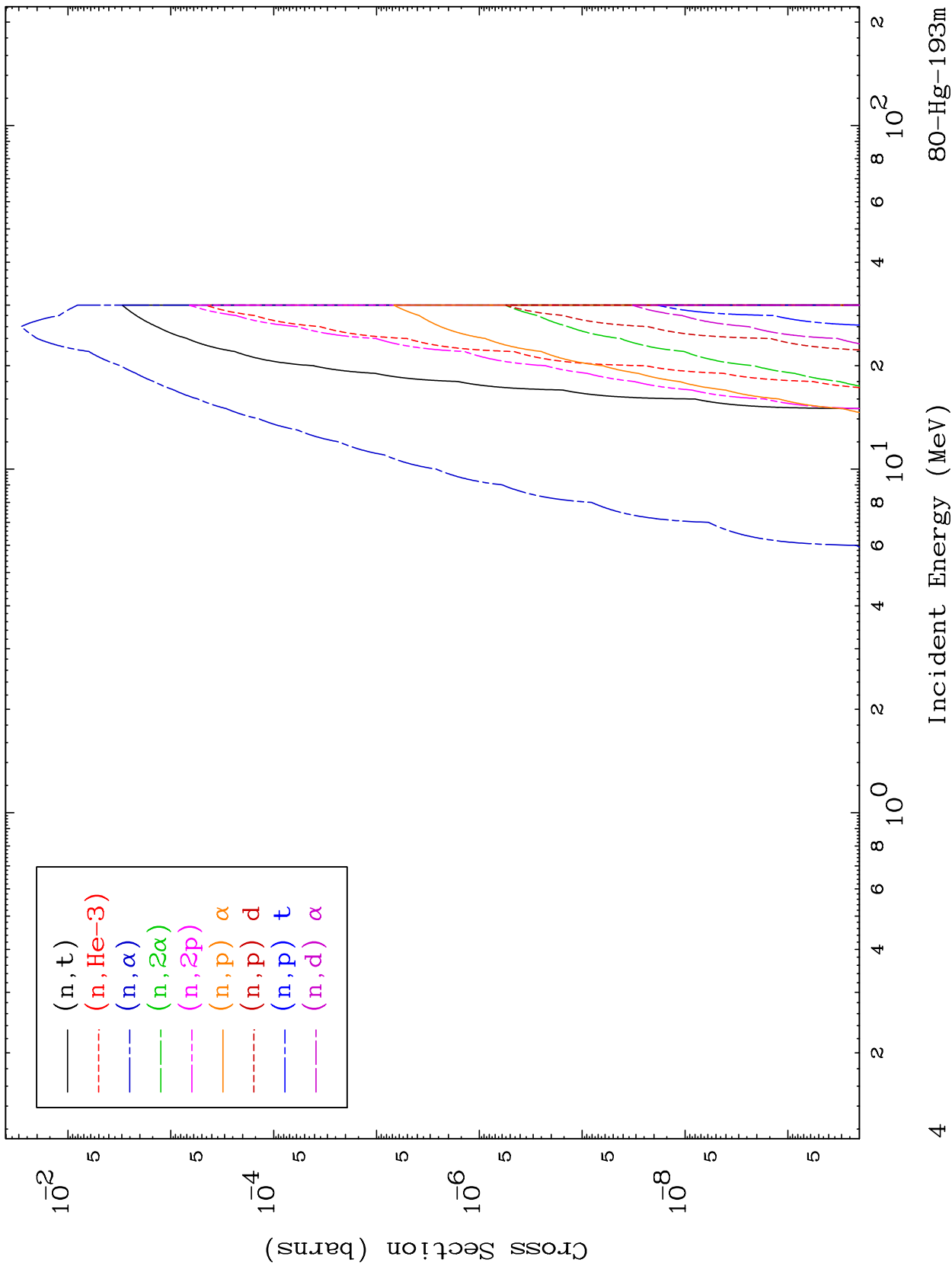
80-Hg-193m



MAT 8017

Proton Neutron Absorption  
0 Kelvin Cross Sections

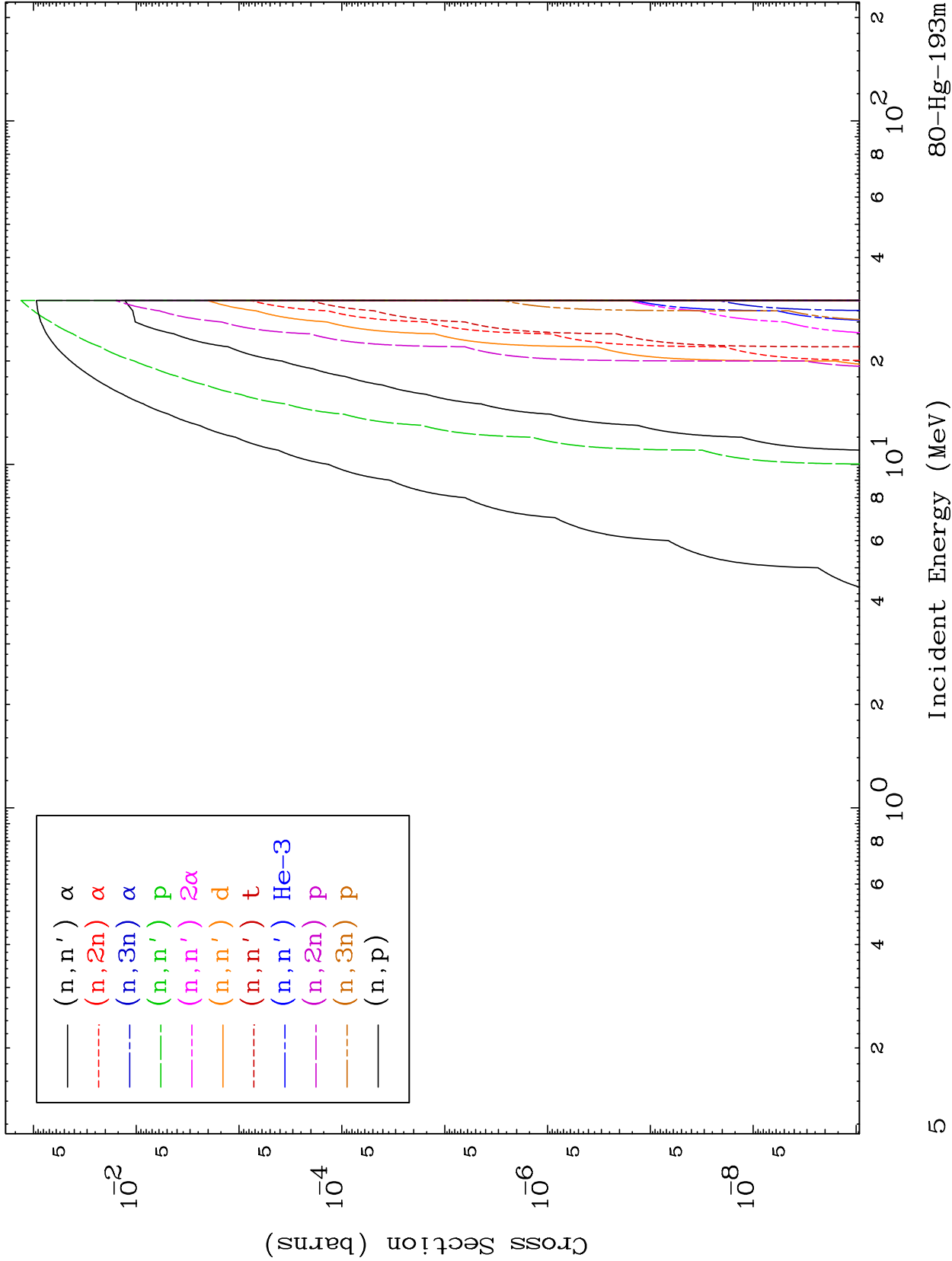
80-Hg-193m



MAT 8017

Proton Charged Particle  
0 Kelvin Cross Sections

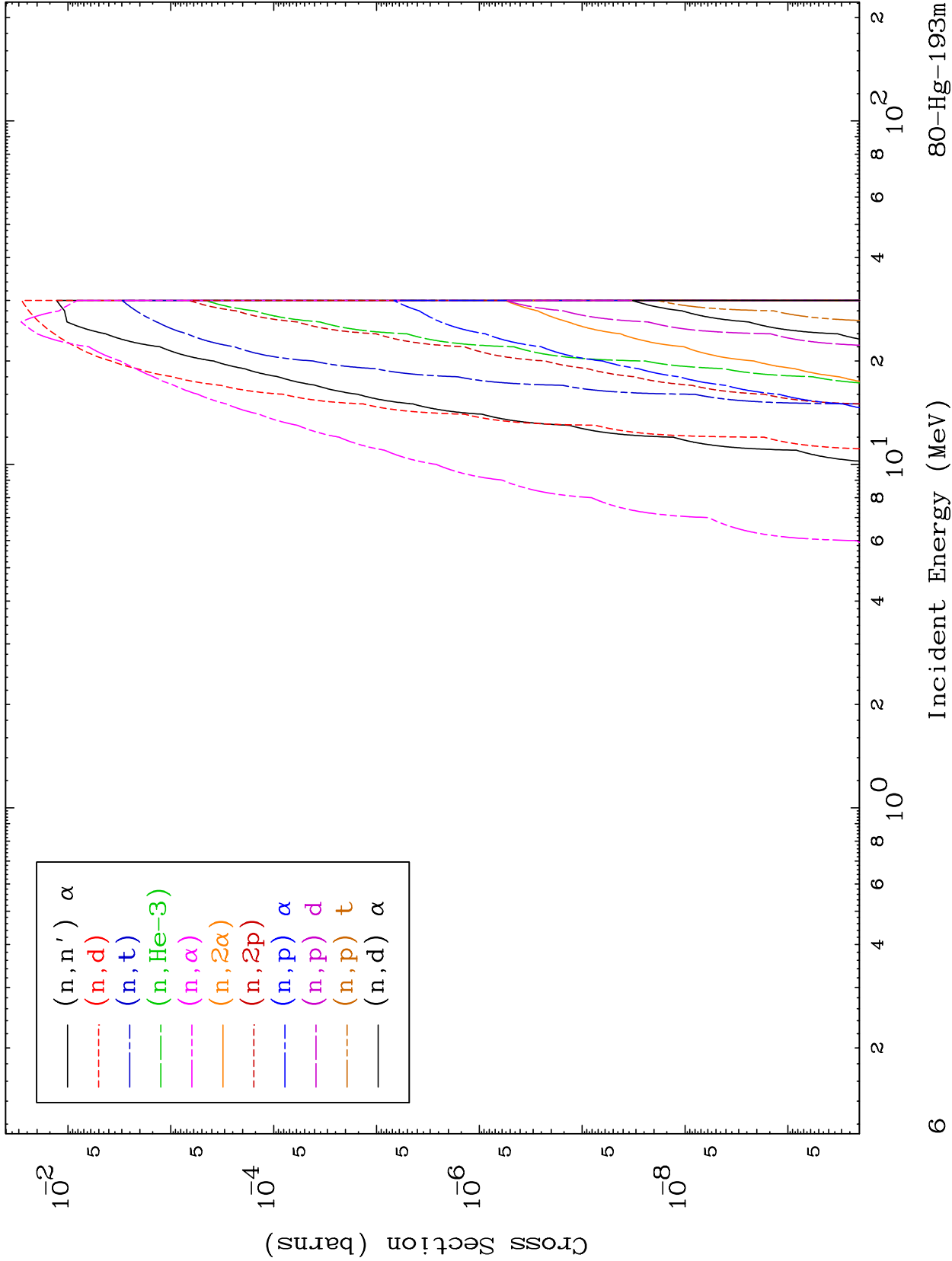
80-Hg-193m



MAT 8017

Proton Charged Particle  
0 Kelvin Cross Sections

80-Hg-193m

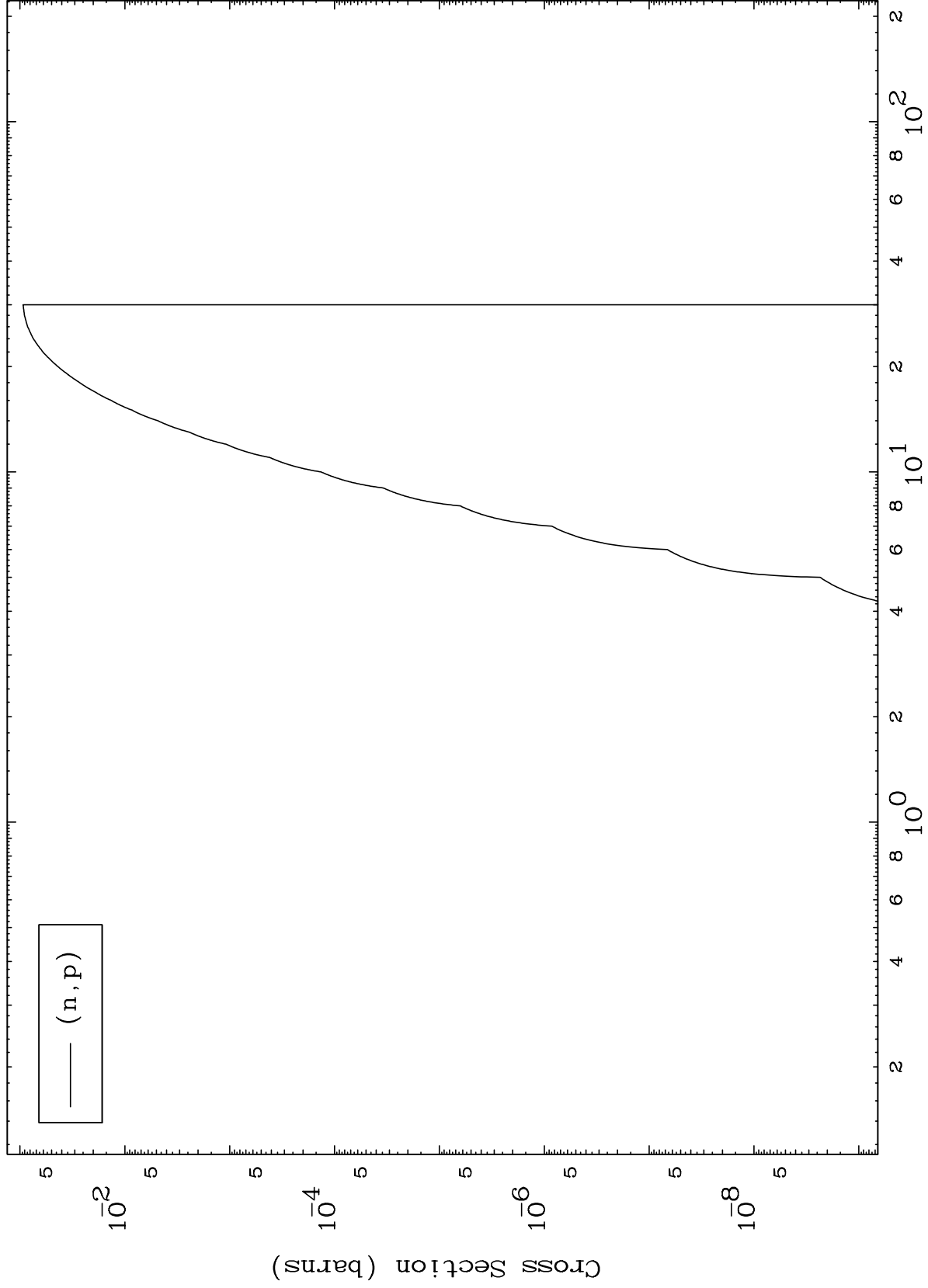


MAT 8017

(p,p) Levels

80-Hg-193m

0 Kelvin Cross Sections

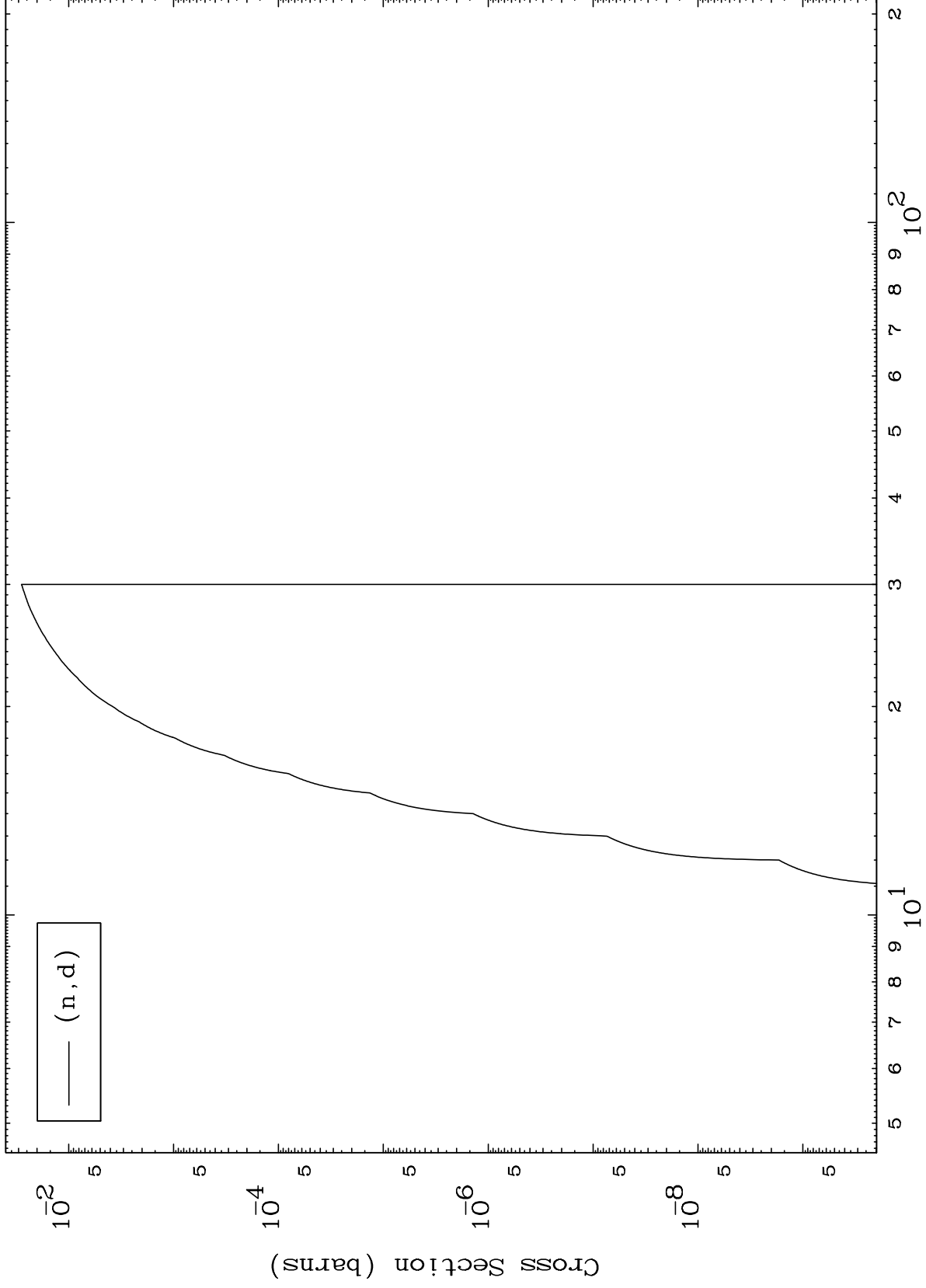




MAT 8017

(p,d) Levels  
0 Kelvin Cross Sections

80-Hg-193m



8

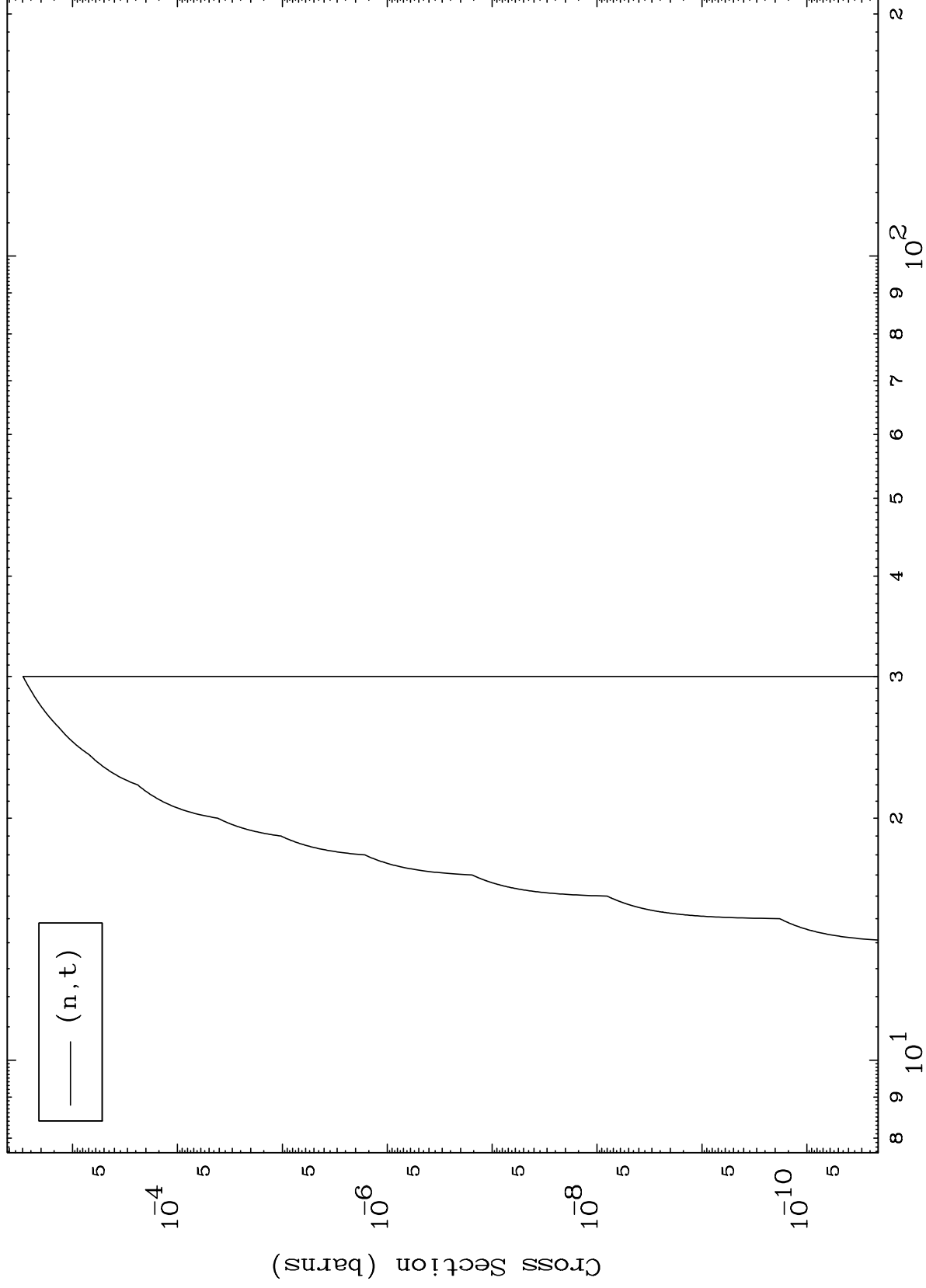
Incident Energy (MeV)

80-Hg-193m

MAT 8017

(p,t) Levels  
0 Kelvin Cross Sections

80-Hg-193m



9

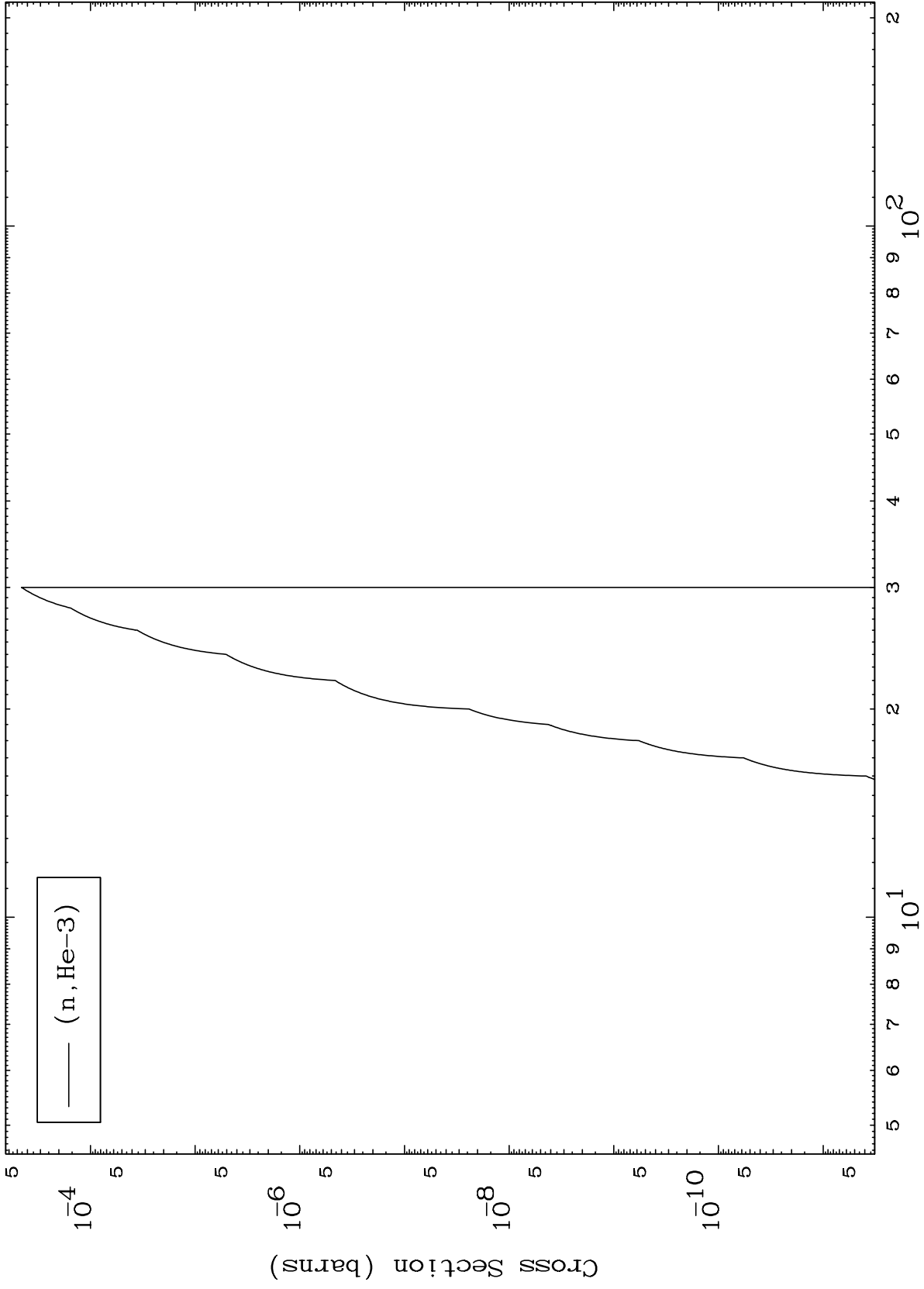
Incident Energy (MeV)

80-Hg-193m

MAT 8017

(p,He3) Levels  
0 Kelvin Cross Sections

80-Hg-193m



10

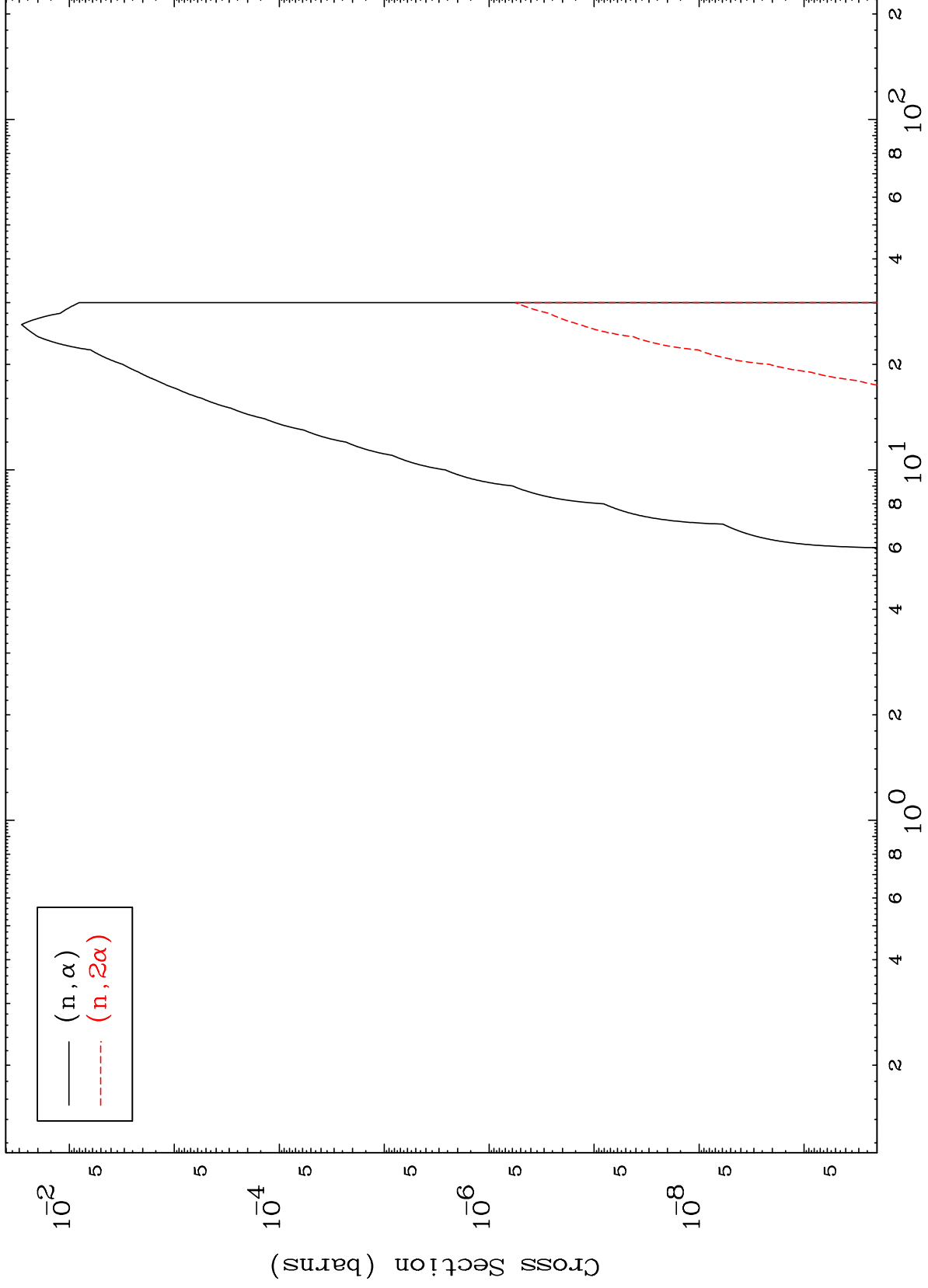
Incident Energy (MeV)

80-Hg-193m

MAT 8017

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

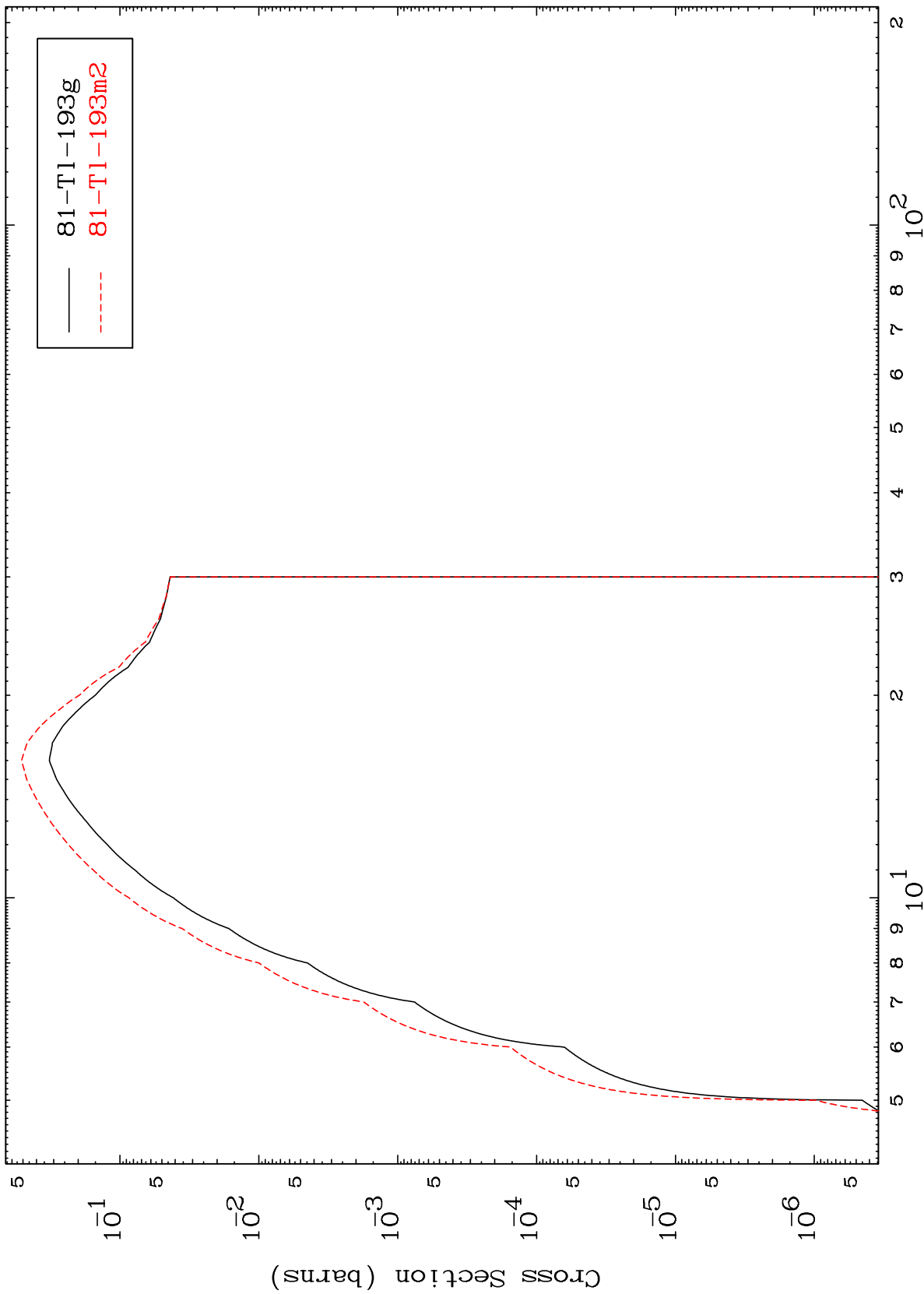
80-Hg-193m



MAT 8017

80-Hg-193m

Inelastic  
Radionuclide Production Cross Section



80-Hg-193m

Incident Energy (MeV)

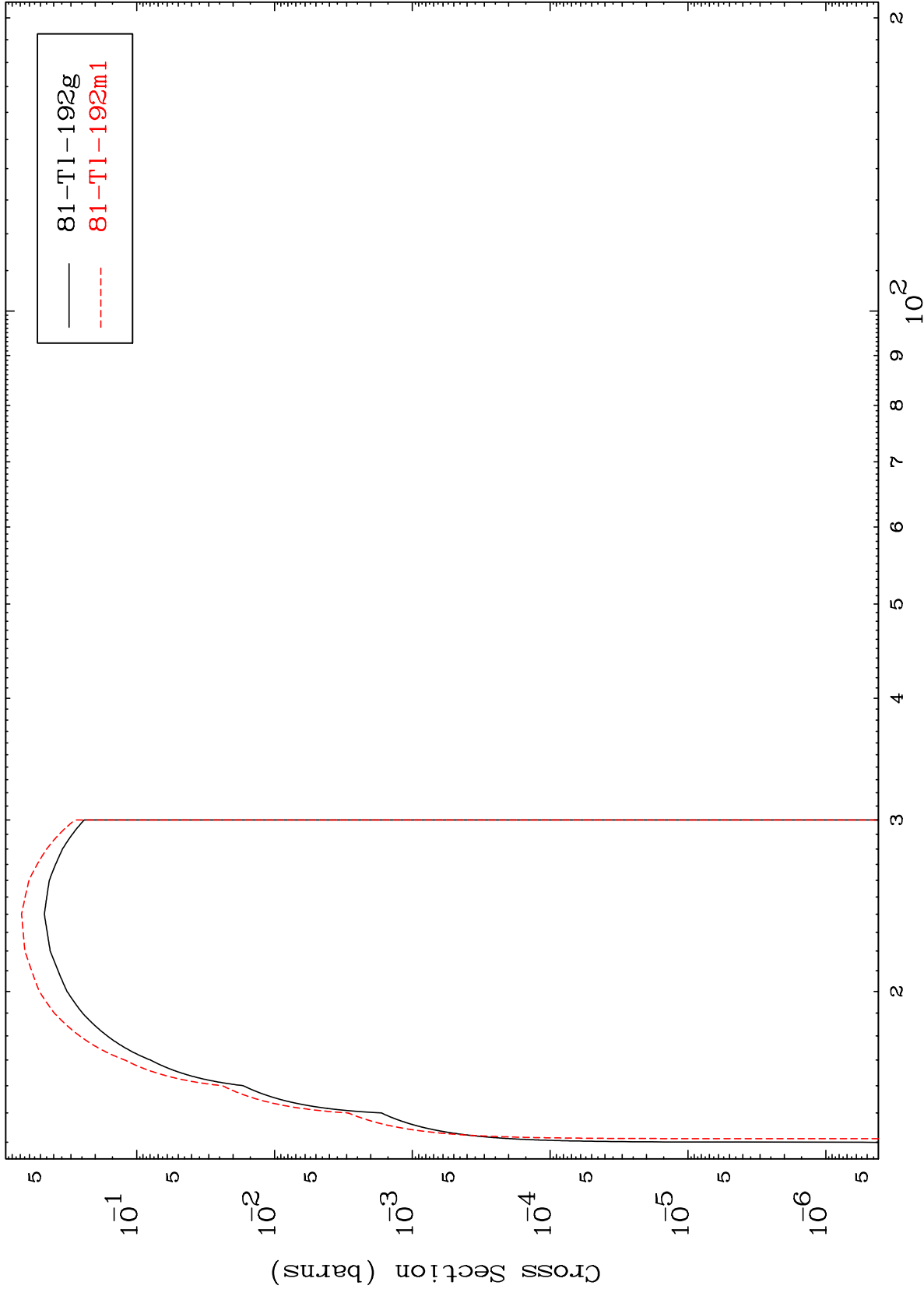
12

MAT 8017

(n,2n)

80-Hg-193m

Radionuclide Production Cross Section



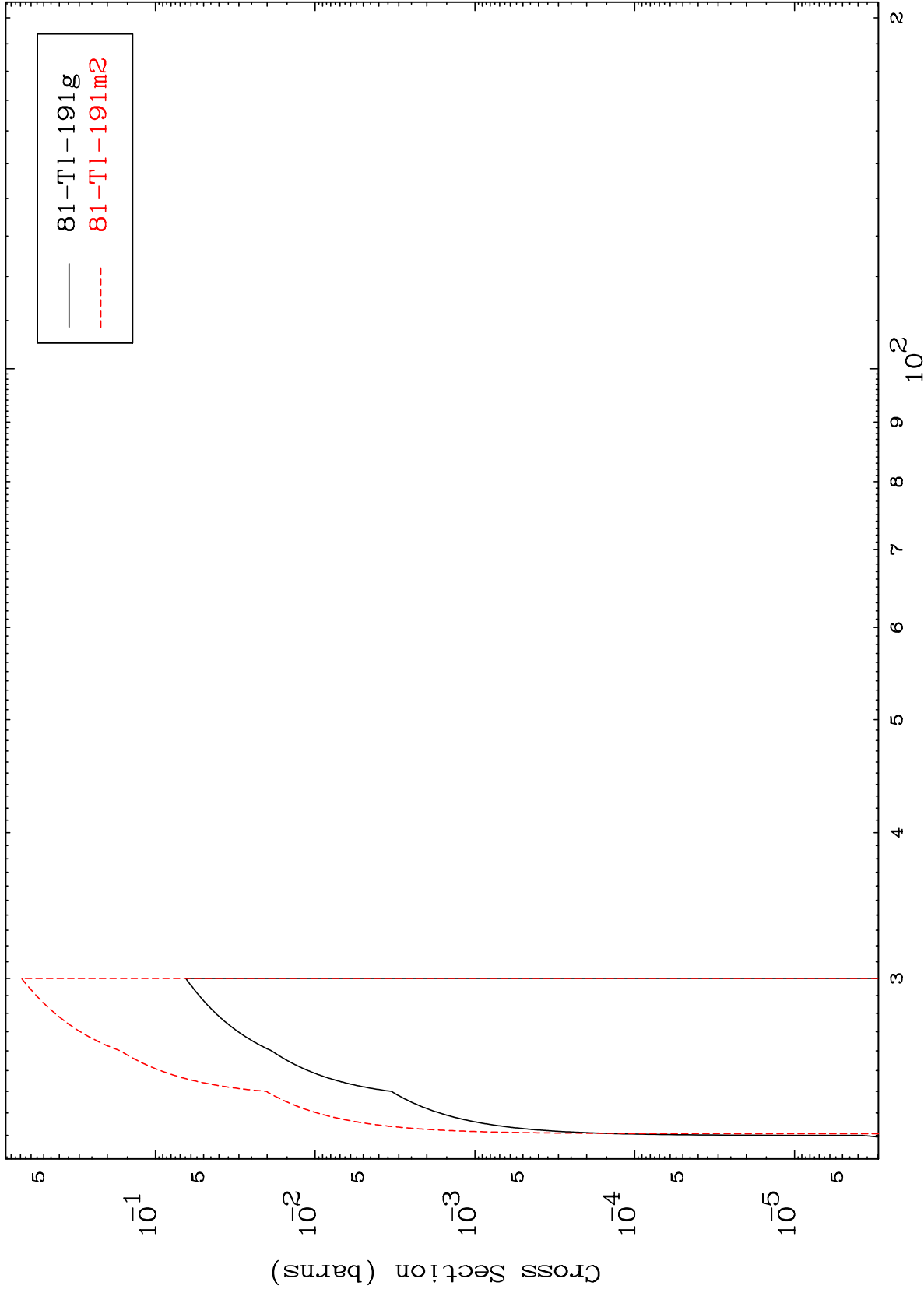
81-Tl-192g  
81-Tl-192m1

MAT 8017

(n,3n)

80-Hg-193m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

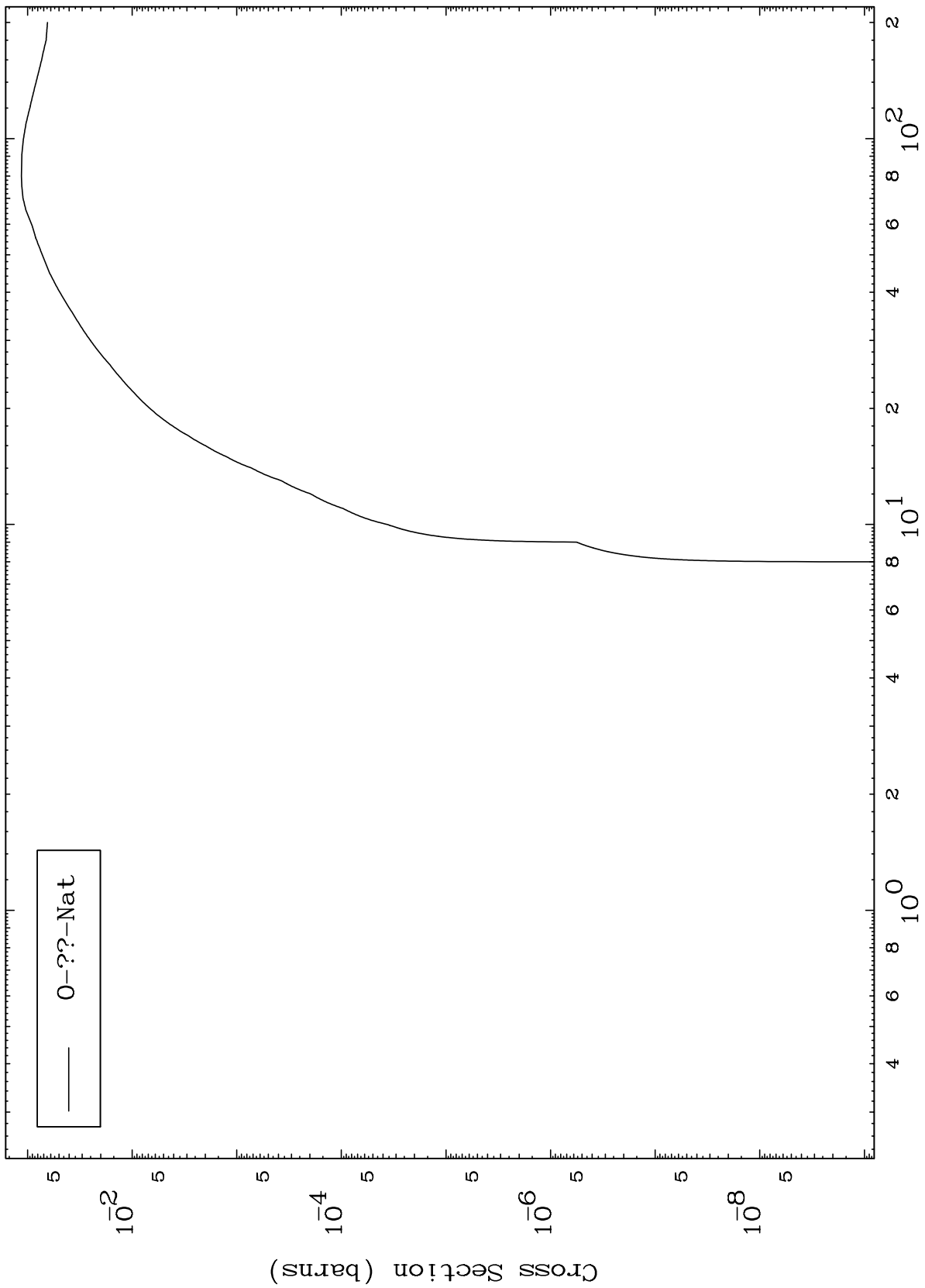
80-Hg-193m

MAT 8017

Fission

80-Hg-193m

Radionuclide Production Cross Section

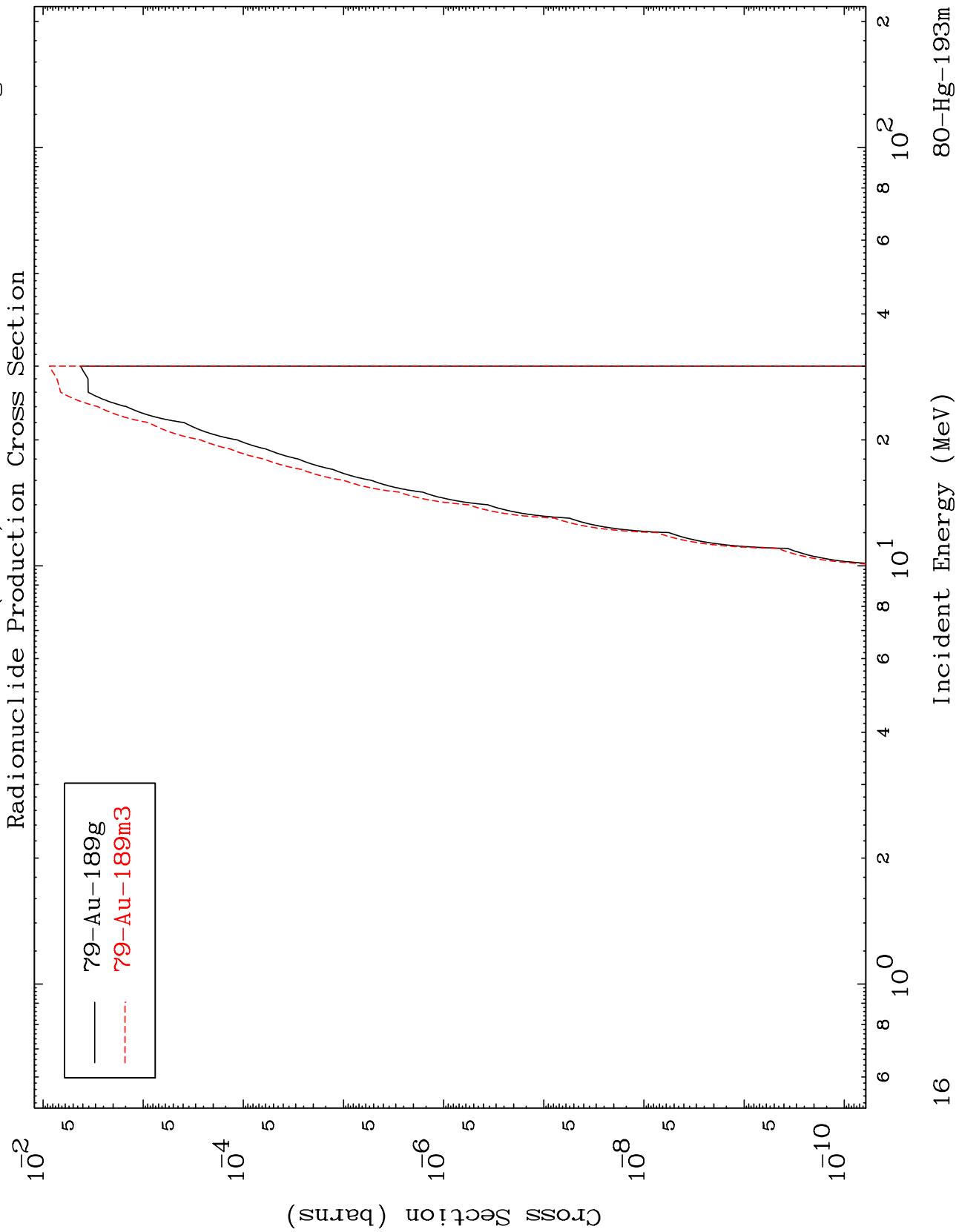




MAT 8017

$(n, n') \alpha$

80-Hg-193m



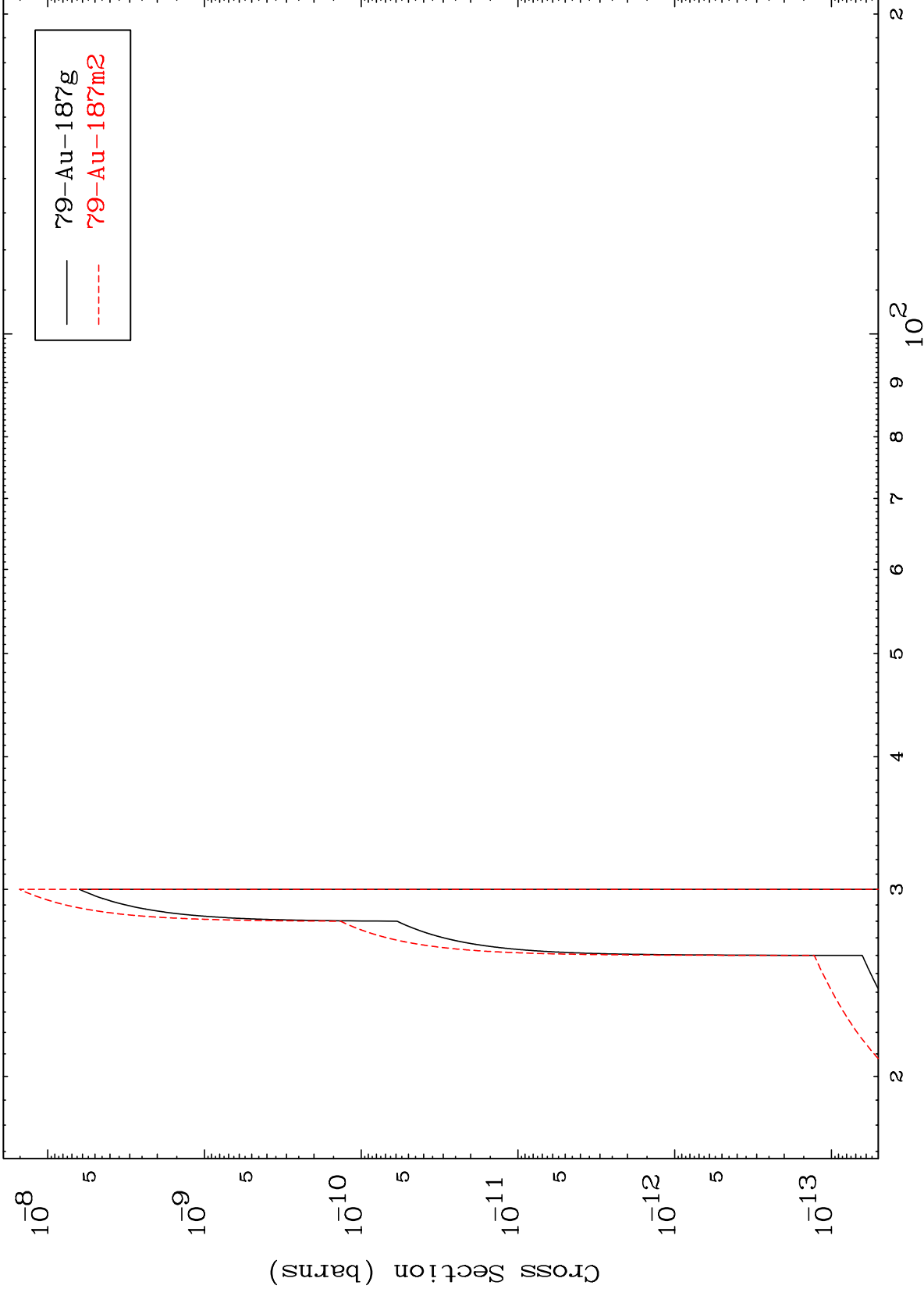
16

MAT 8017

$(n,3n) \alpha$

80-Hg-193m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

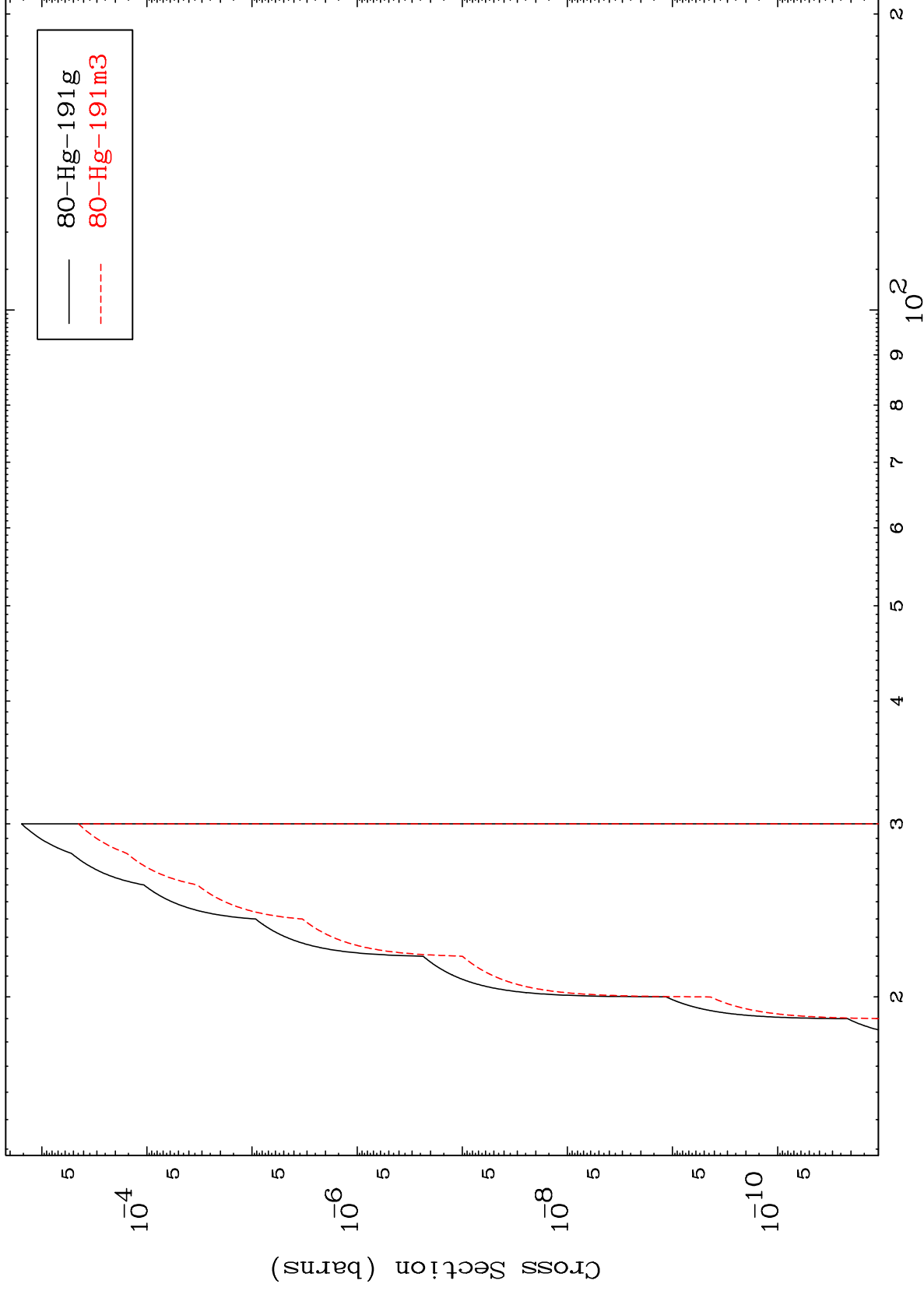
80-Hg-193m

MAT 8017

(n,n') d

80-Hg-193m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

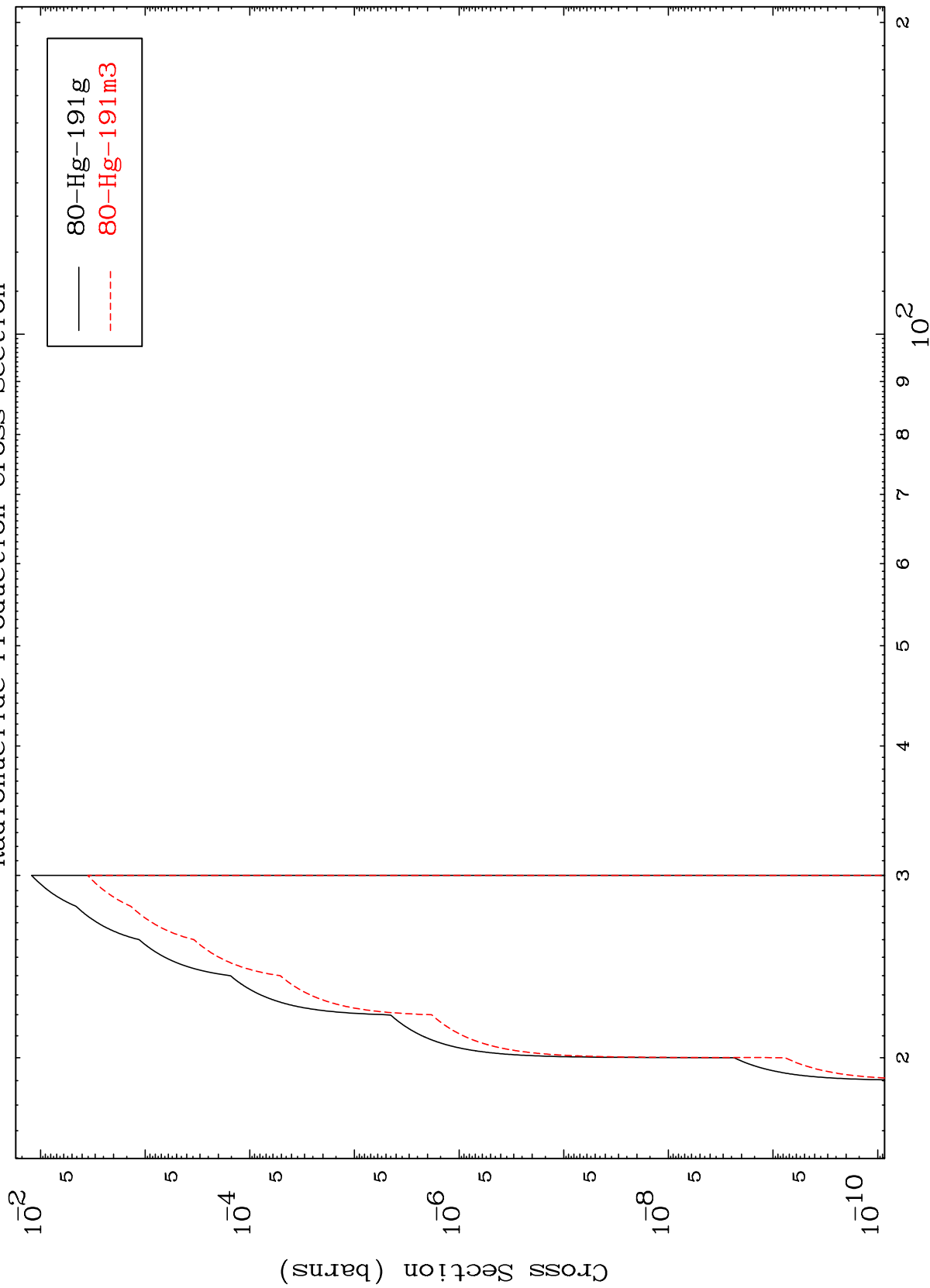
80-Hg-193m

MAT 8017

(n,2n) p

80-Hg-193m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

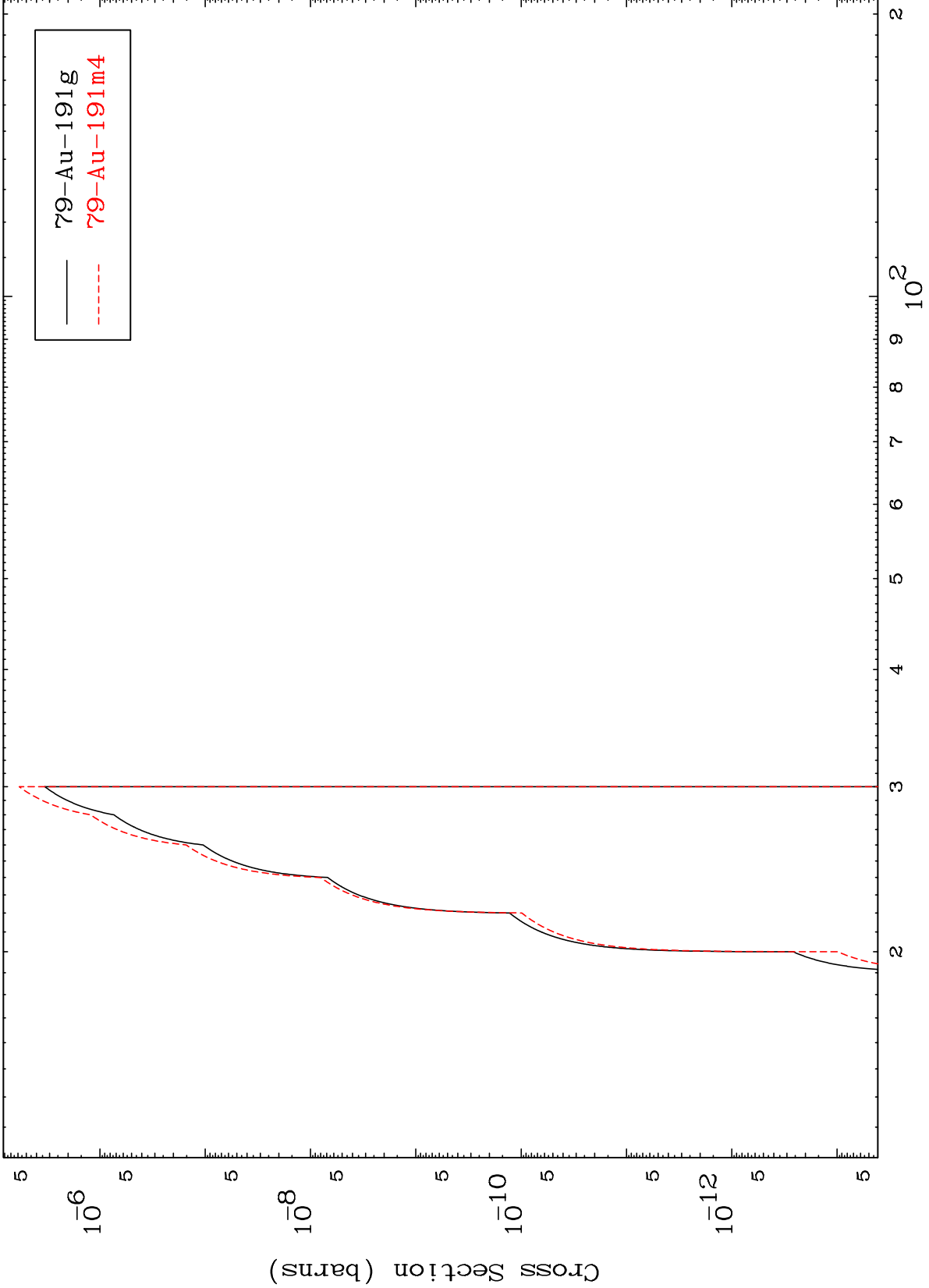
80-Hg-193m

MAT 8017

(n,2n) p

80-Hg-193m

Radionuclide Production Cross Section



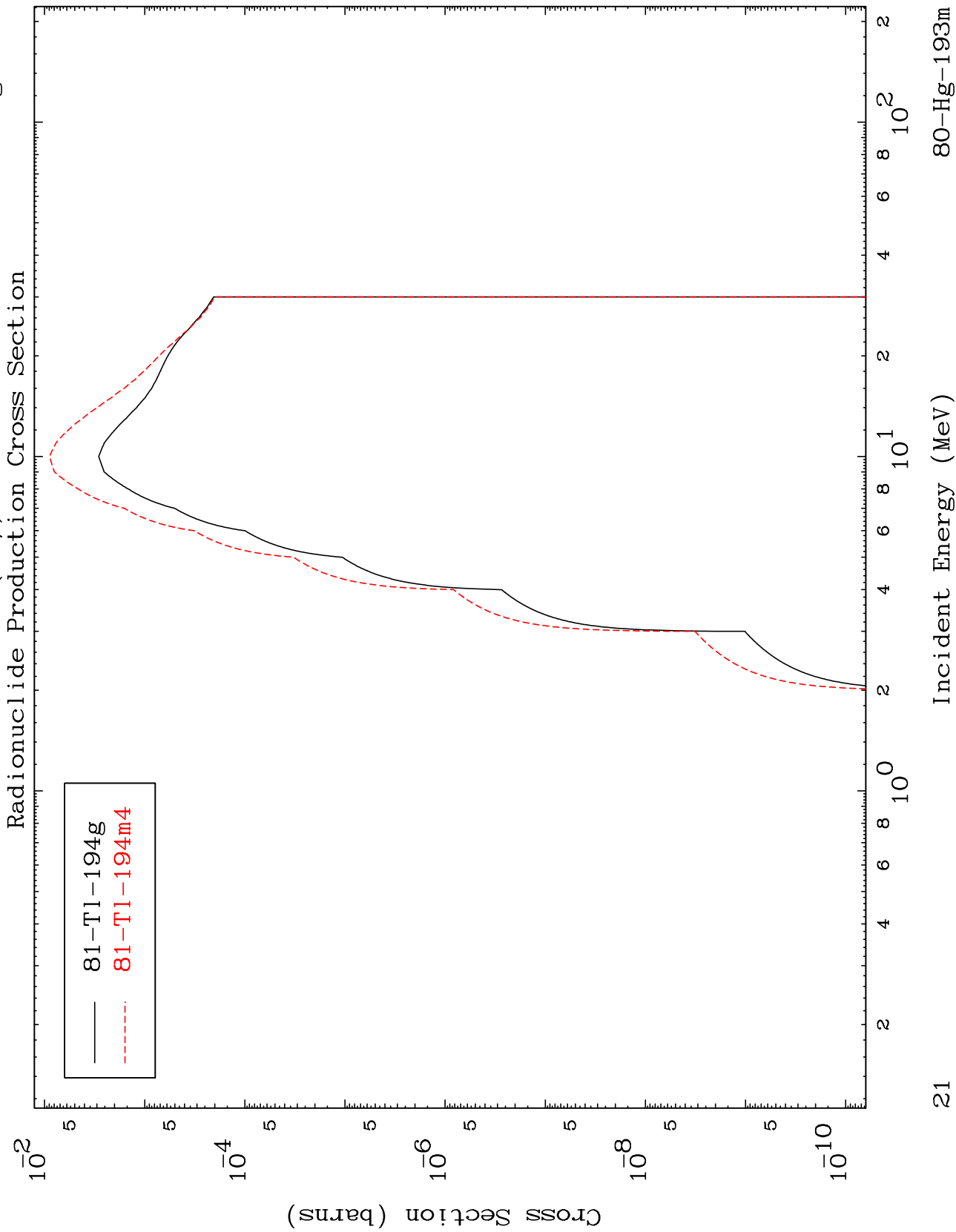
20

Incident Energy (MeV)

80-Hg-193m

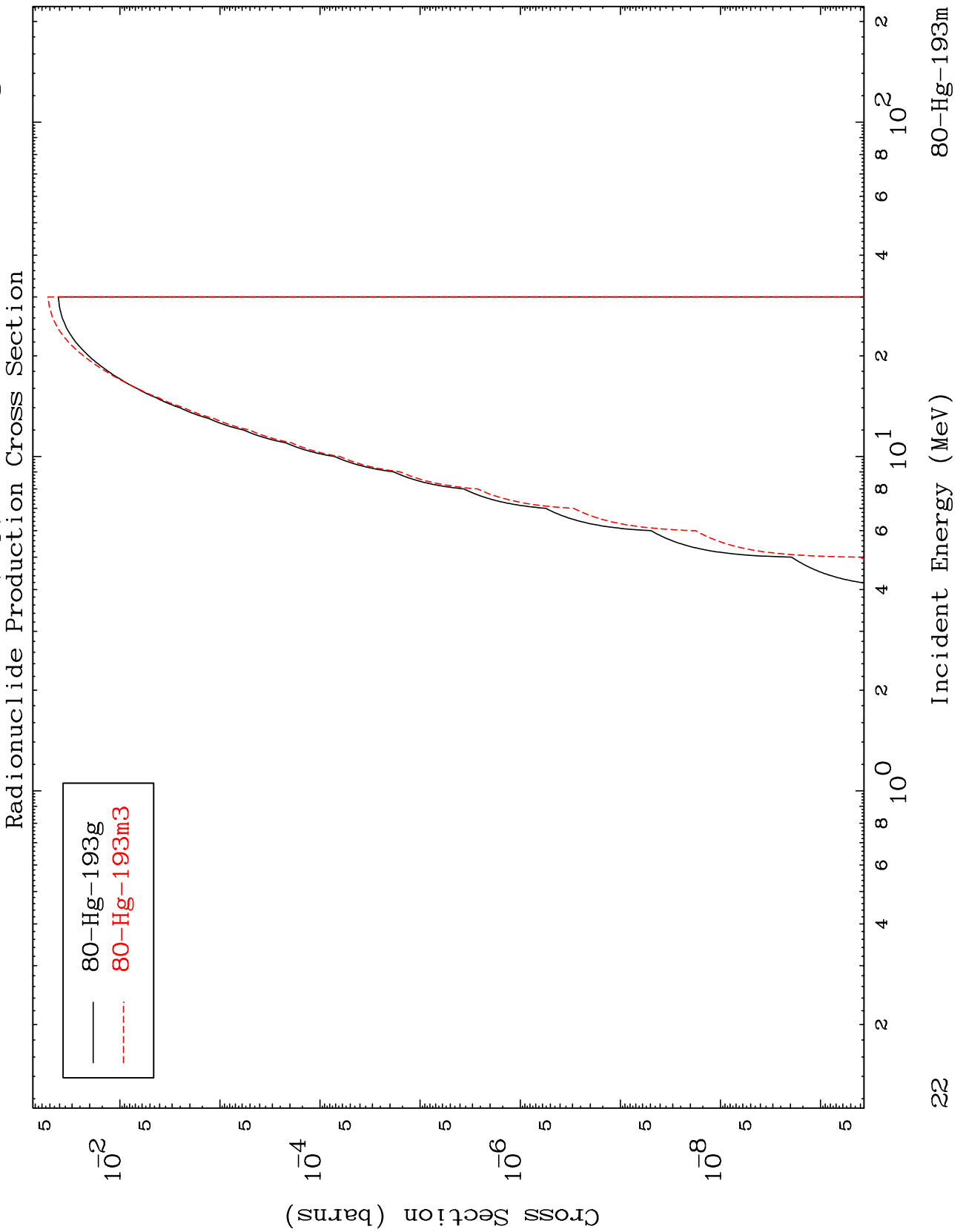
MAT 8017

80-Hg-193m



MAT 8017

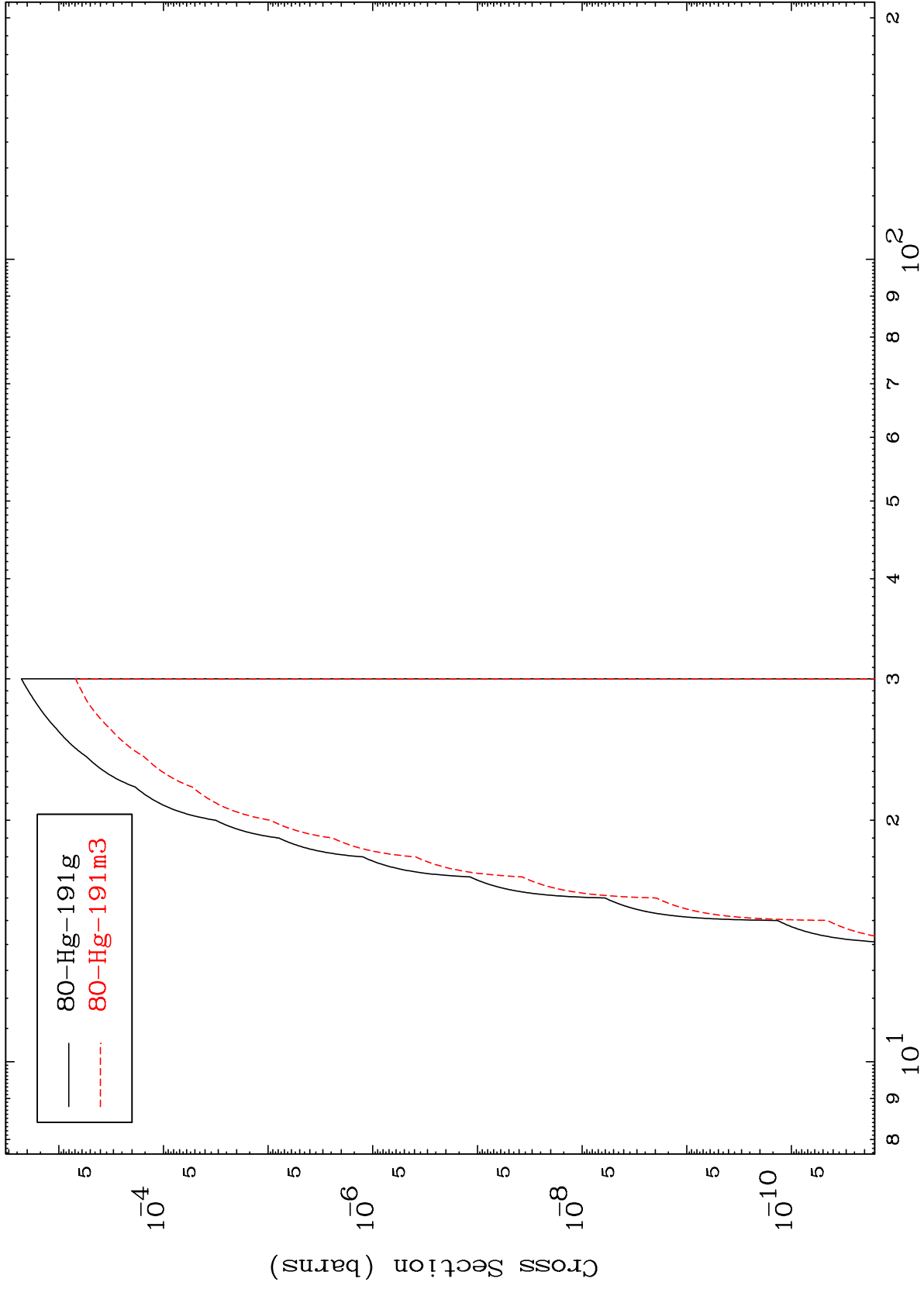
80-Hg-193m



MAT 8017

80-Hg-193m

(n,t)  
Radionuclide Production Cross Section



23

Incident Energy (MeV)

80-Hg-193m

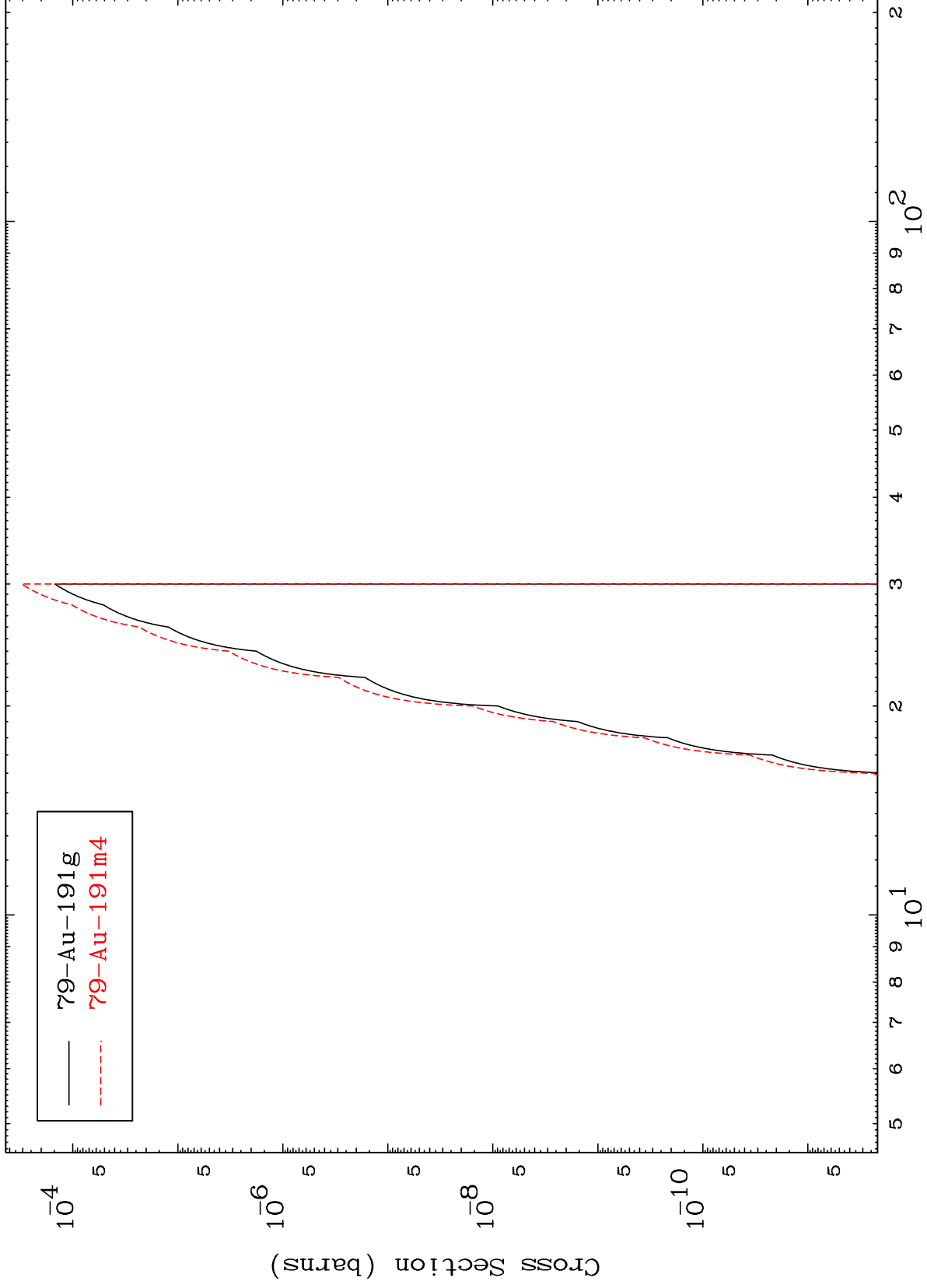


MAT 8017

(n,He-3)

80-Hg-193m

Radionuclide Production Cross Section



— 79-Au-191g  
- - - 79-Au-191m4

Incident Energy (MeV)

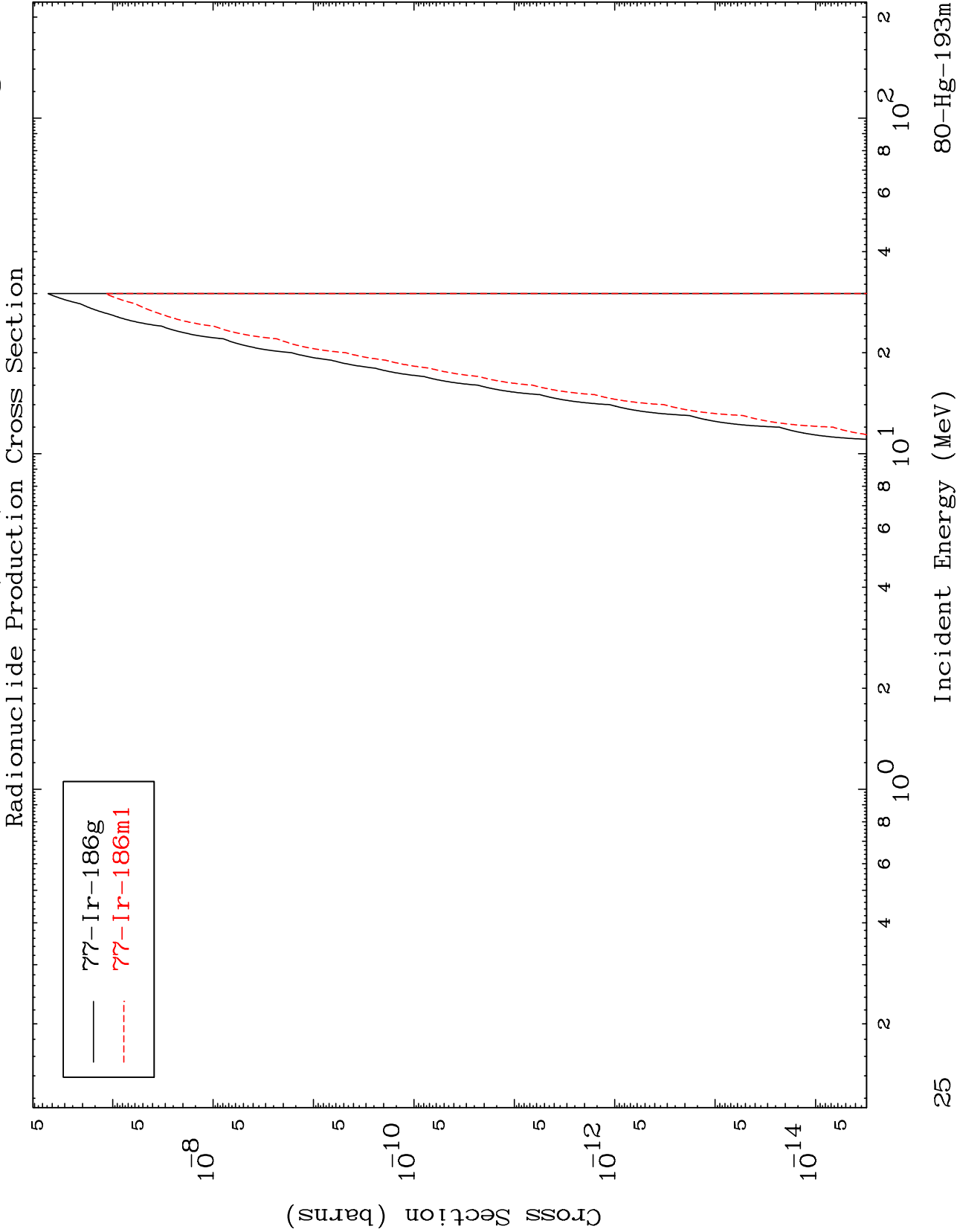
80-Hg-193m

24

MAT 8017

(n,2α)

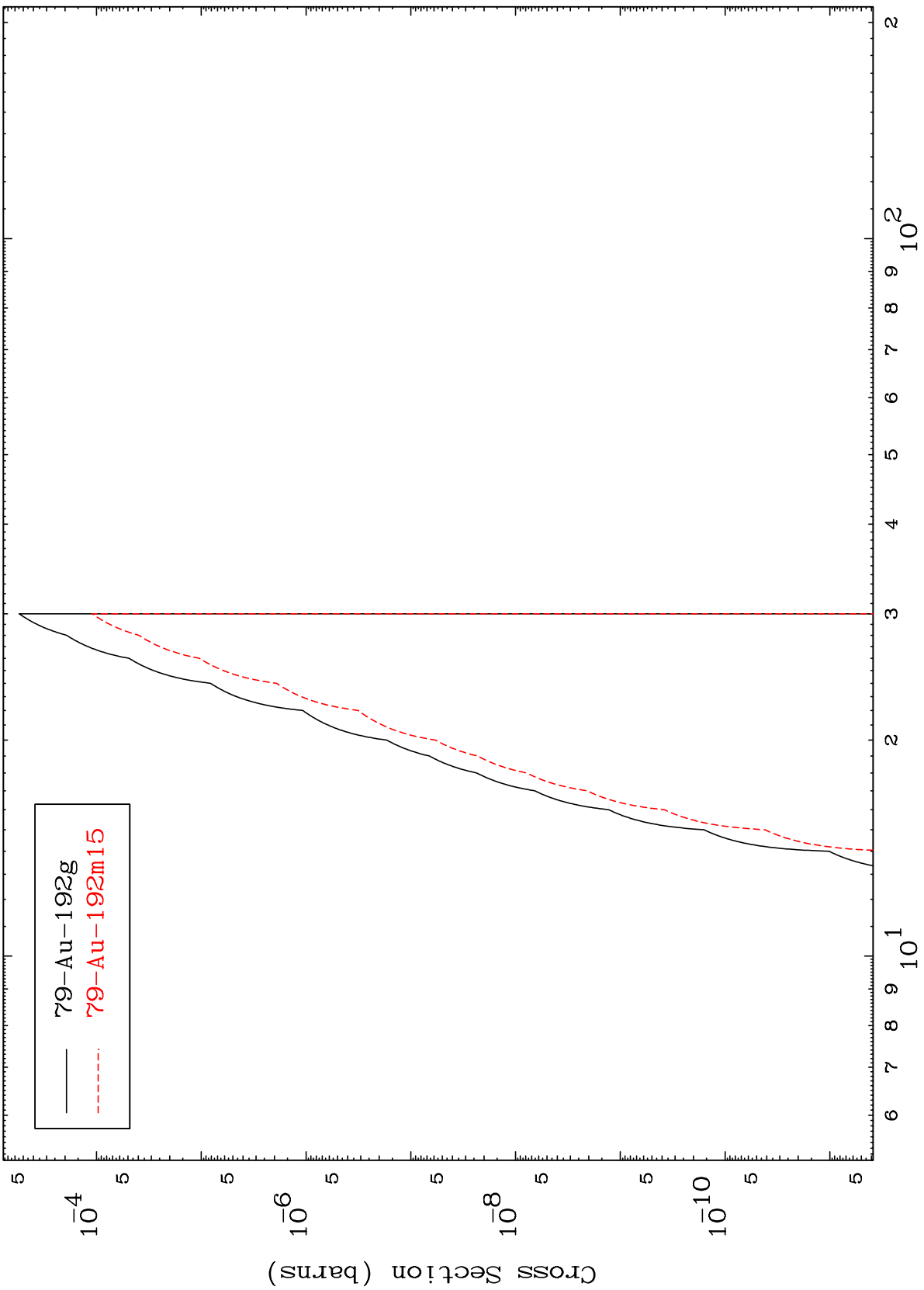
80-Hg-193m



MAT 8017

80-Hg-193m

(n,2p)  
Radionuclide Production Cross Section



26

Incident Energy (MeV)

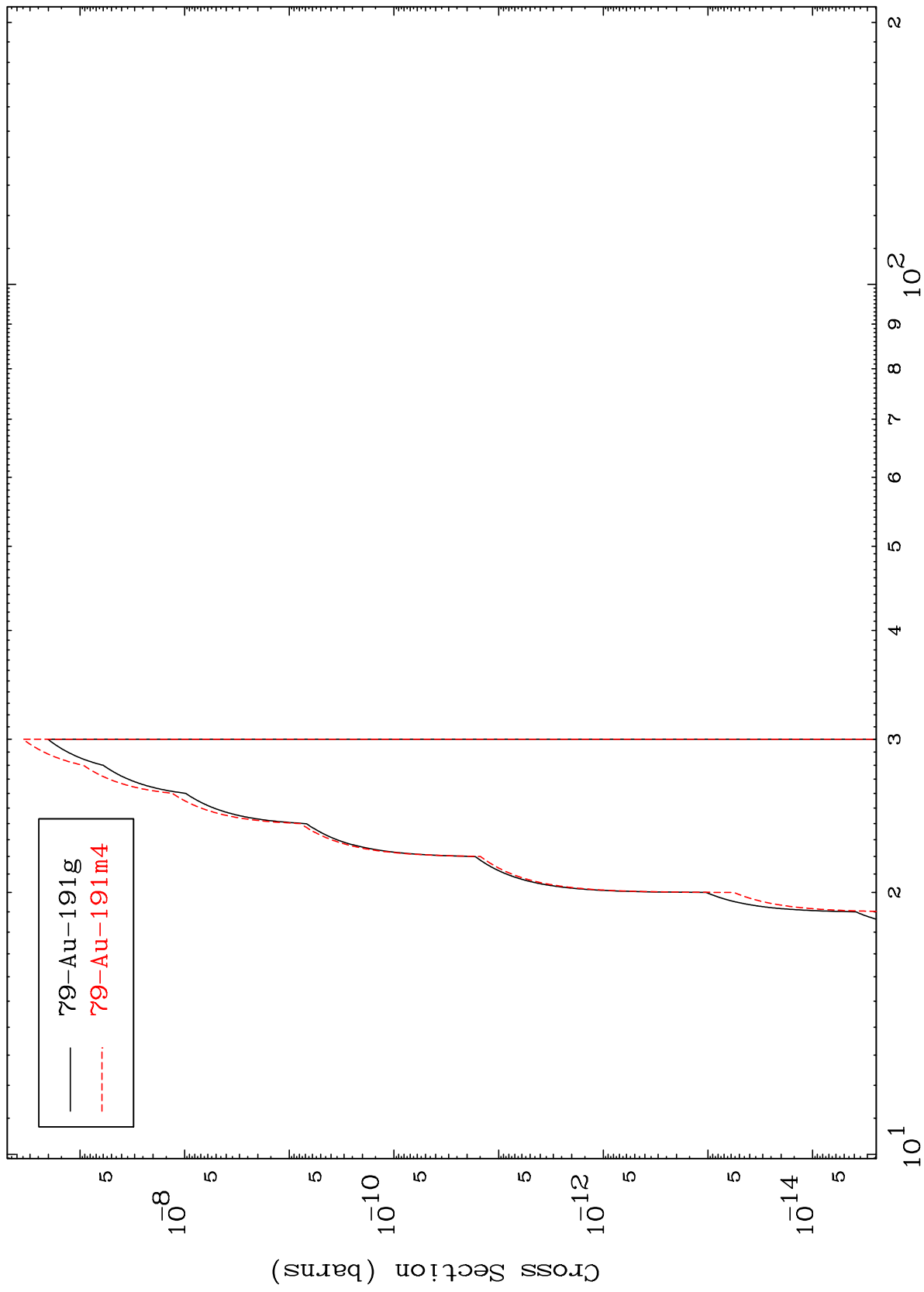
80-Hg-193m

MAT 8017

(n,p) d

80-Hg-193m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

80-Hg-193m