

Program EVALPLOT  
(Version 2021-1)

by

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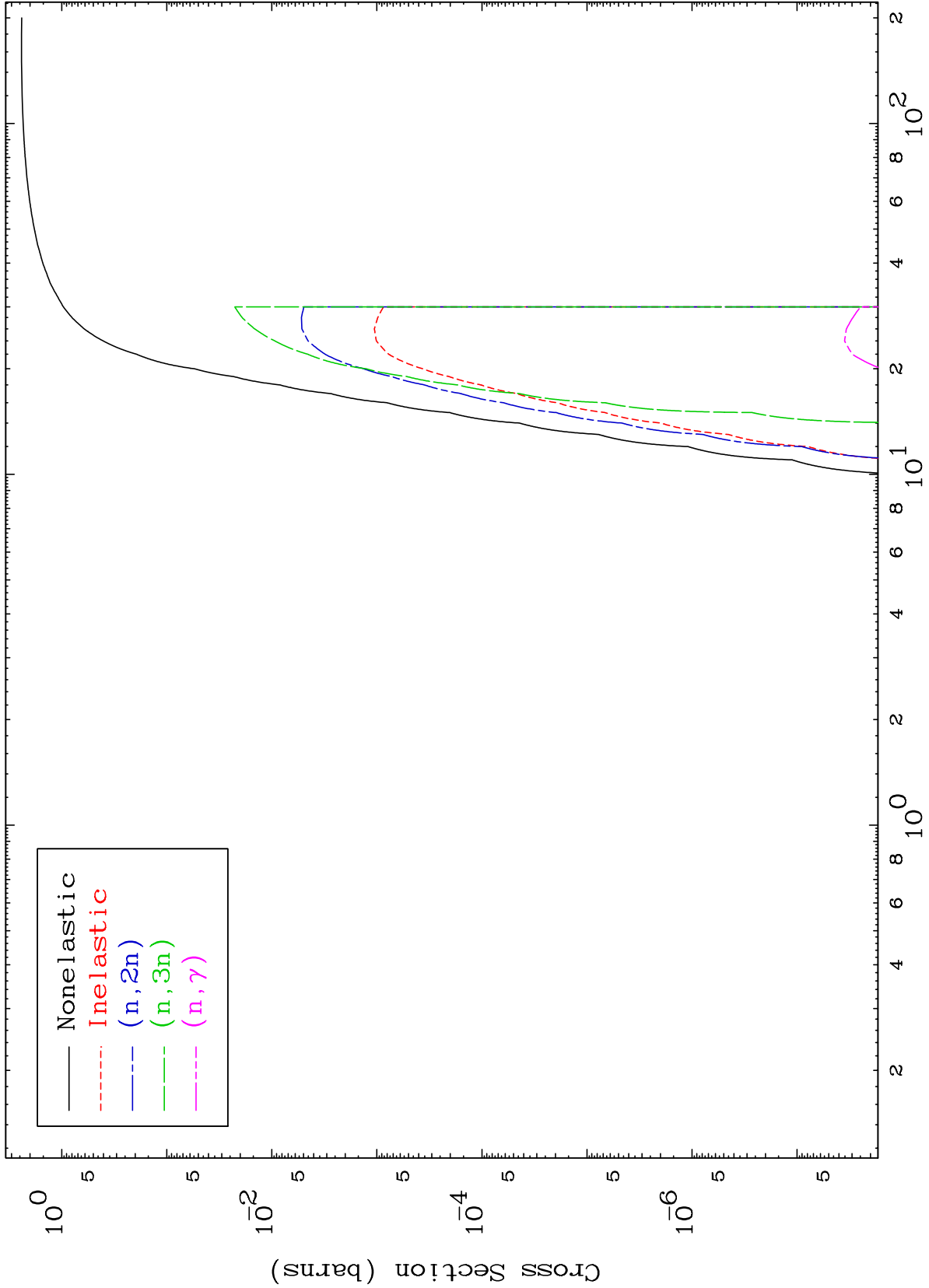
Press Mouse Button to Start

MAT 8034

He-3 Major

80-Hg-199

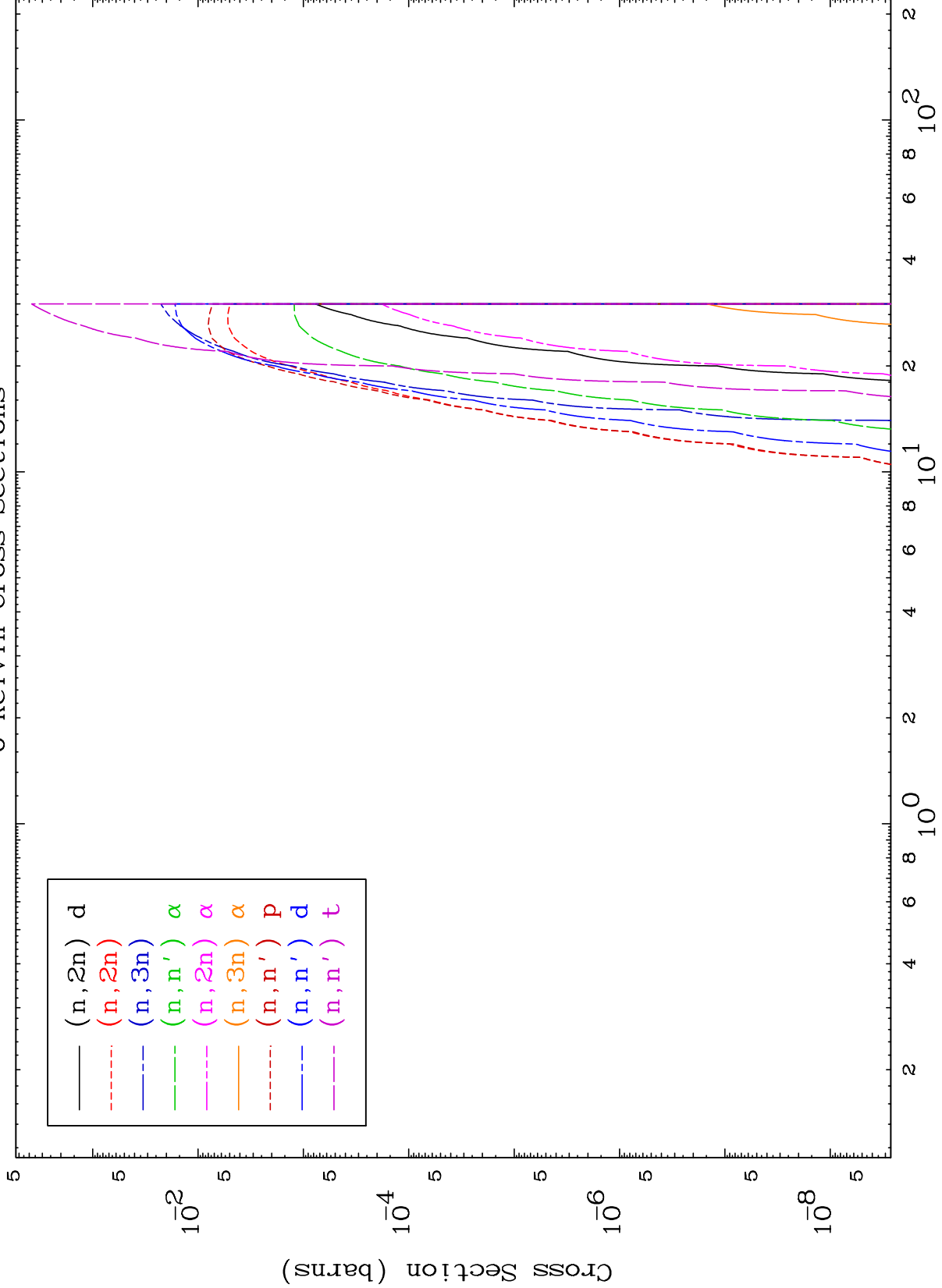
0 Kelvin Cross Sections



MAT 8034

He-3 Neutron Absorption  
0 Kelvin Cross Sections

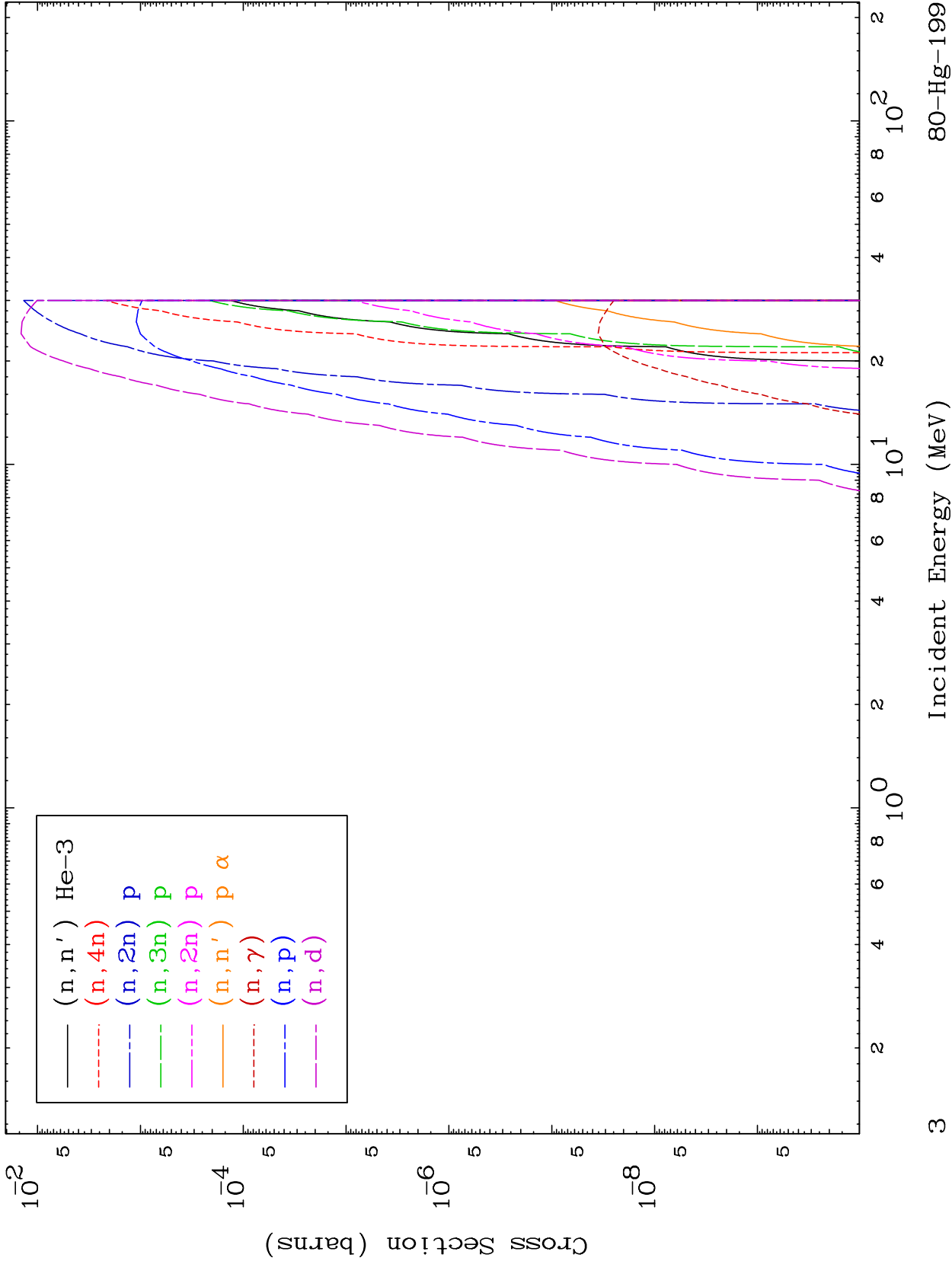
80-Hg-199



MAT 8034

He-3 Neutron Absorption  
0 Kelvin Cross Sections

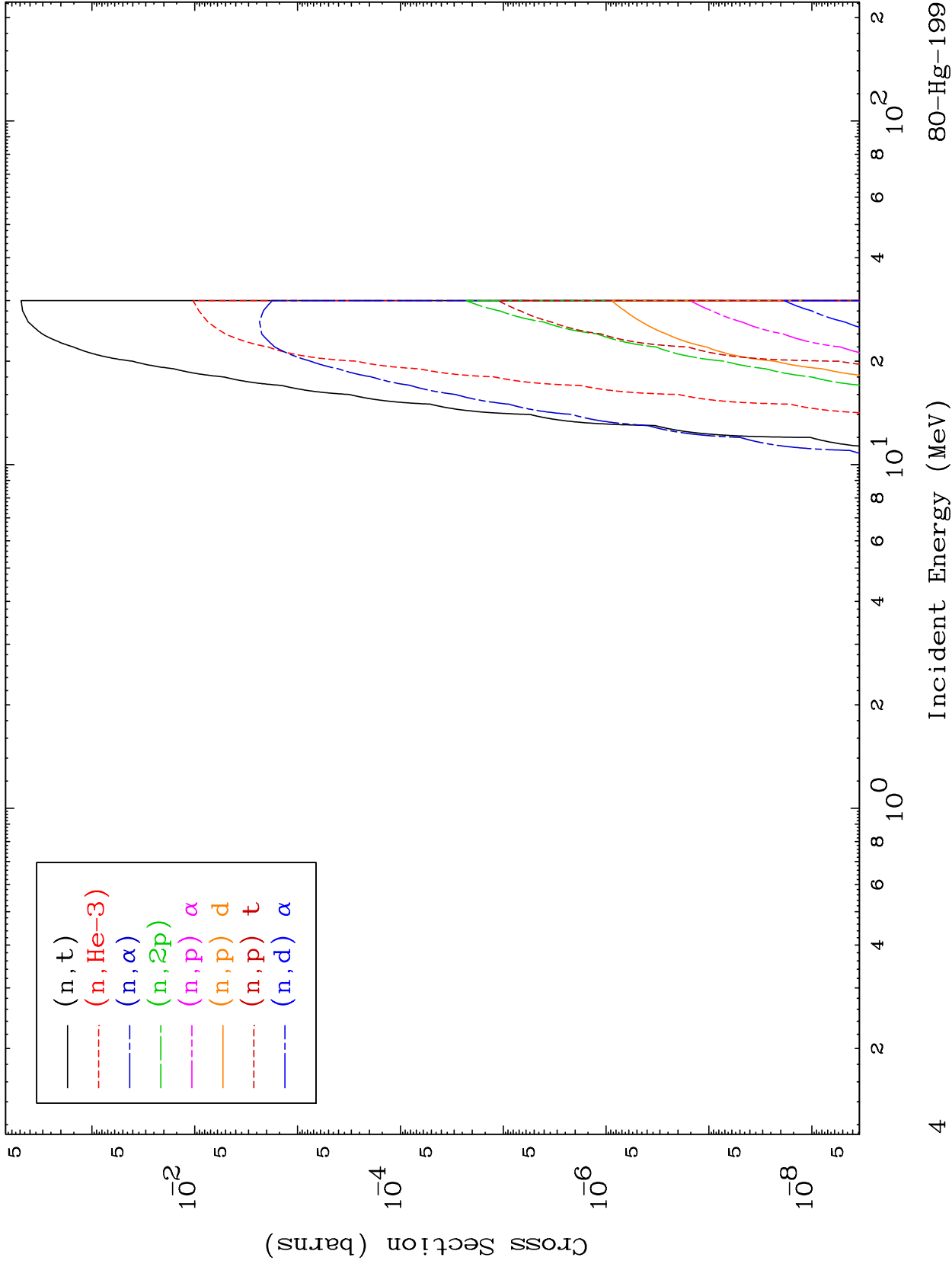
80-Hg-199



MAT 8034

He-3 Neutron Absorption  
0 Kelvin Cross Sections

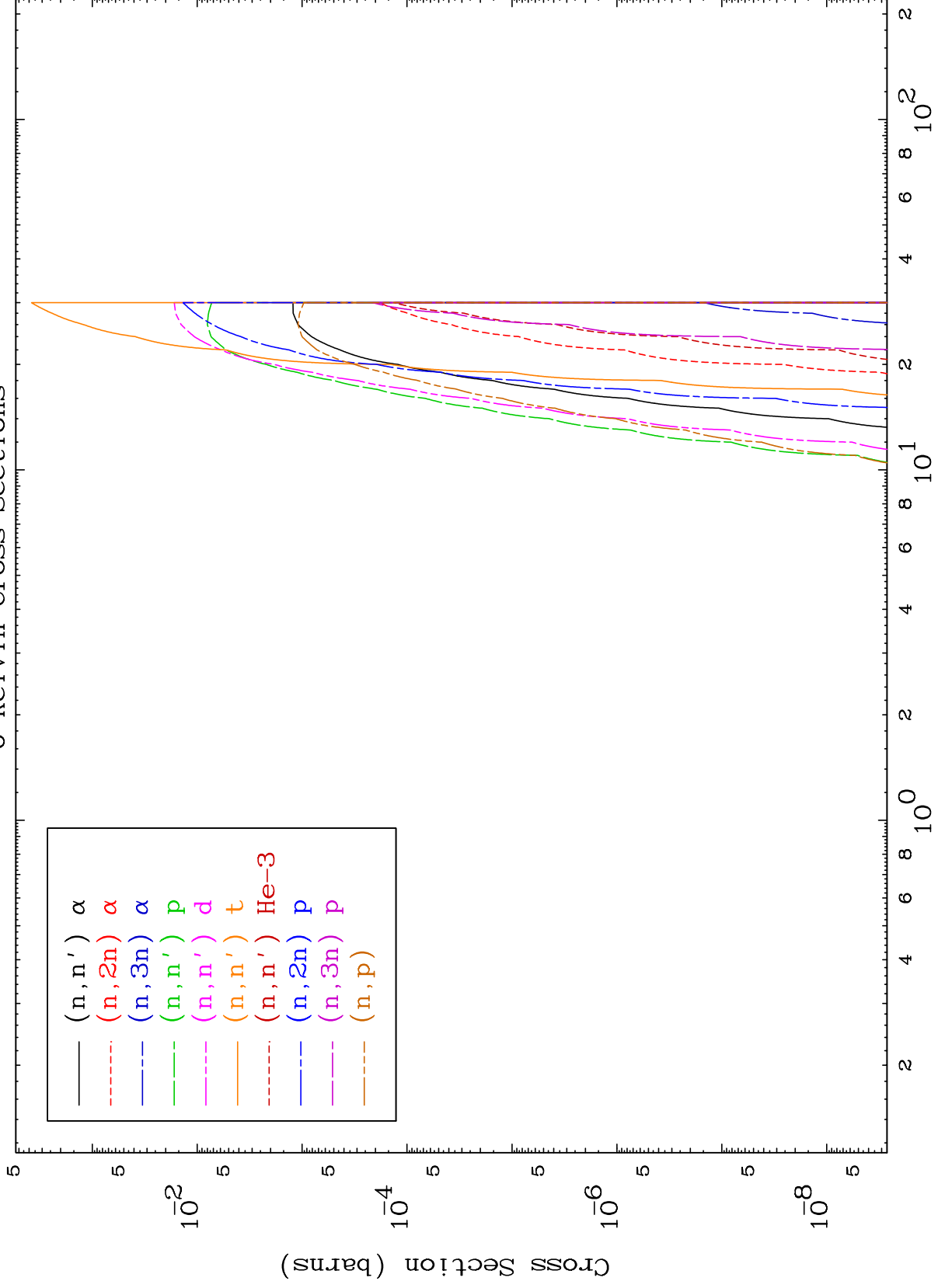
80-Hg-199



MAT 8034

He-3 Charged Particle  
0 Kelvin Cross Sections

80-Hg-199



5

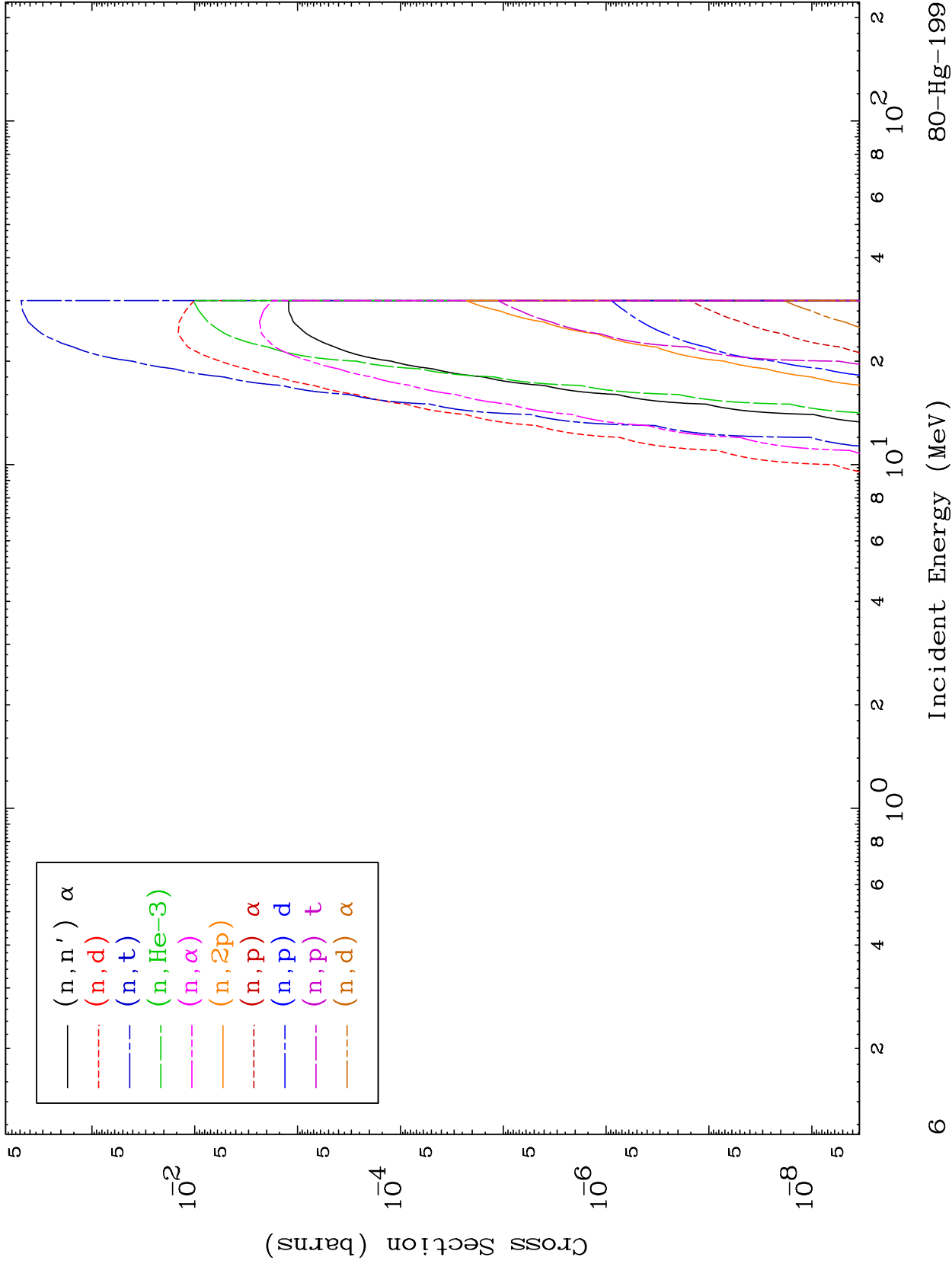
Incident Energy (MeV)

80-Hg-199

MAT 8034

He-3 Charged Particle  
0 Kelvin Cross Sections

80-Hg-199

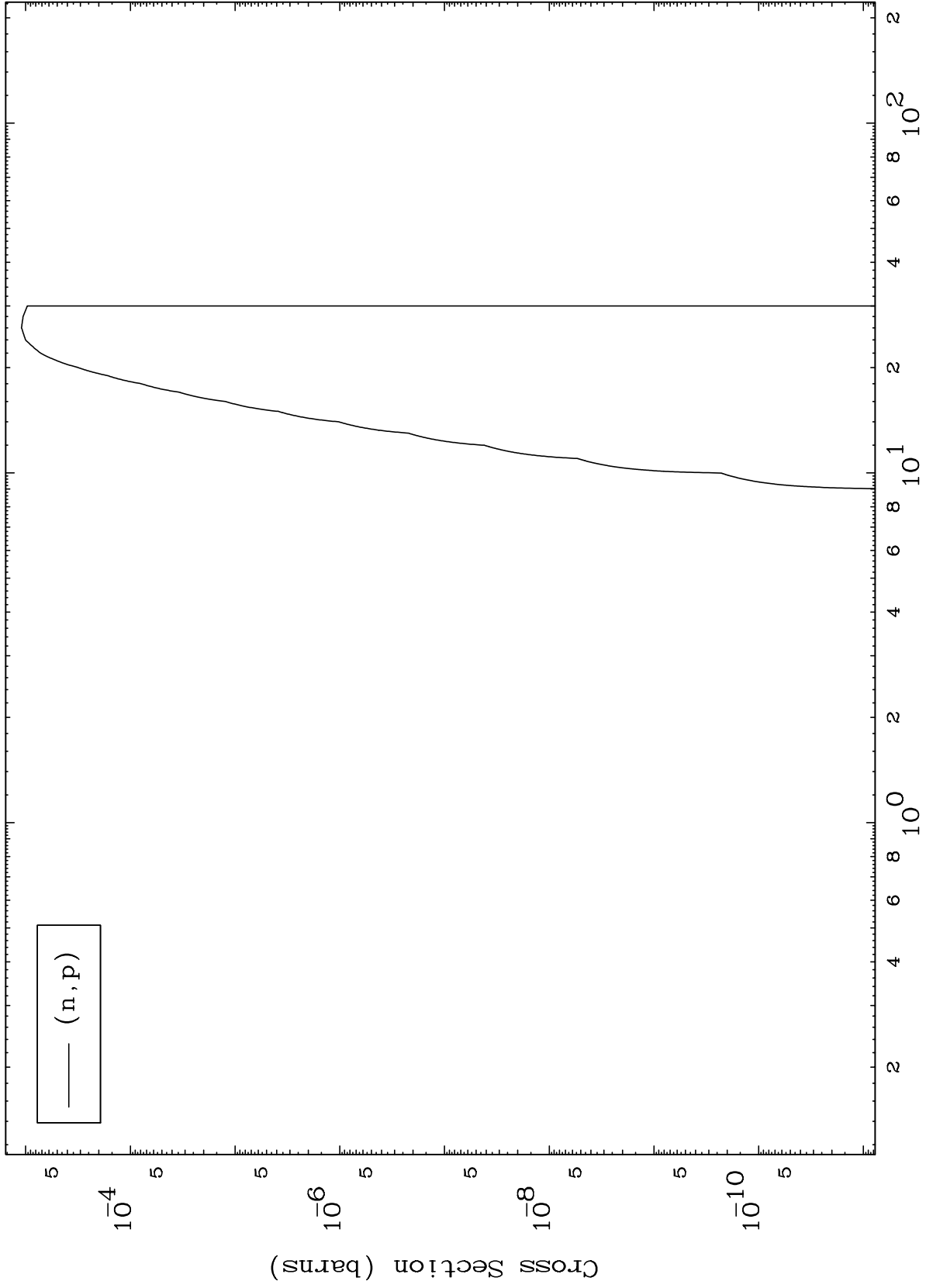


MAT 8034

(He-3,p) Levels

80-Hg-199

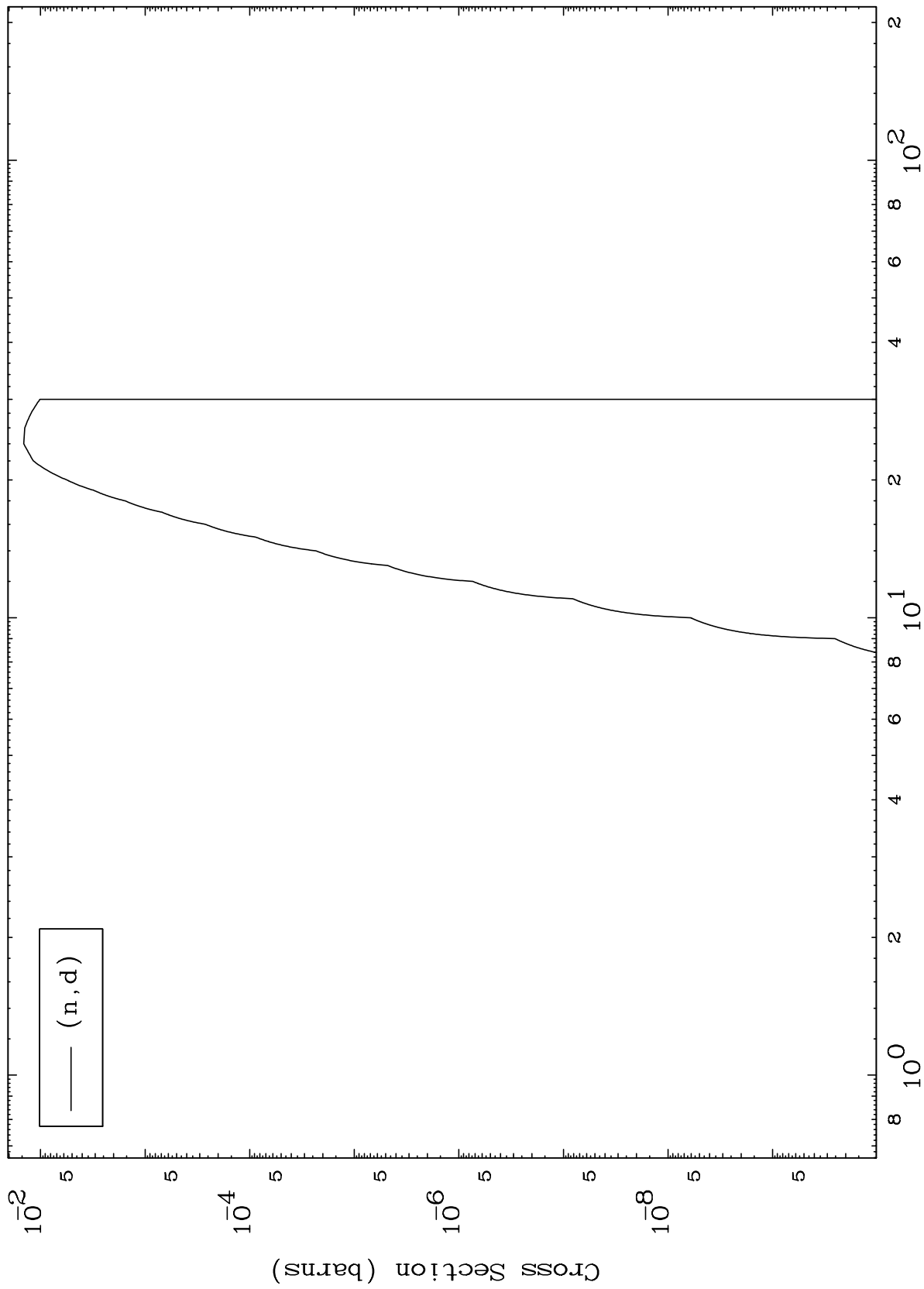
0 Kelvin Cross Sections



MAT 8034

80-Hg-199

(He-3,d) Levels  
0 Kelvin Cross Sections



8

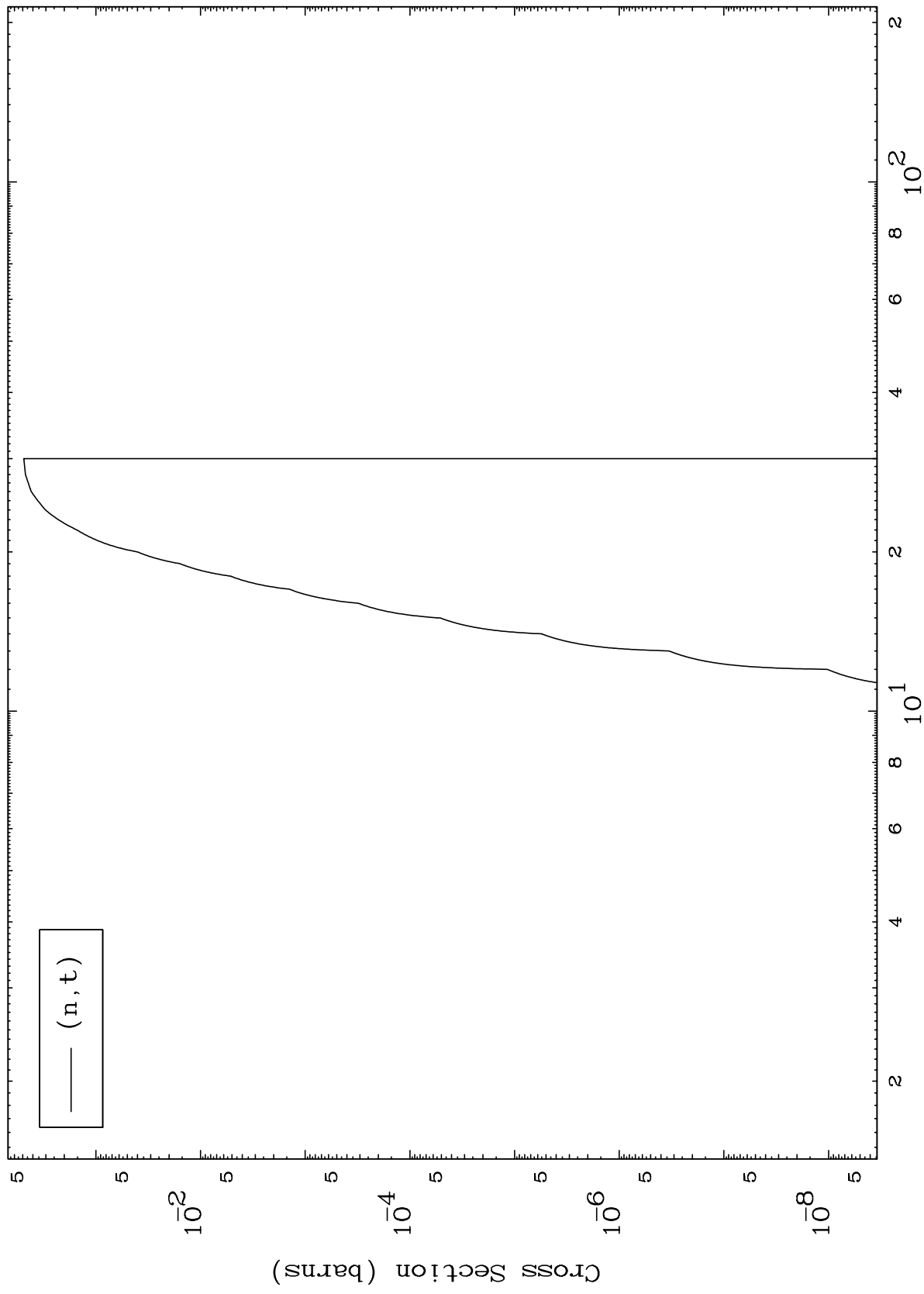
Incident Energy (MeV)

80-Hg-199

MAT 8034

80-Hg-199

(He-3,t) Levels  
0 Kelvin Cross Sections



9

Incident Energy (MeV)

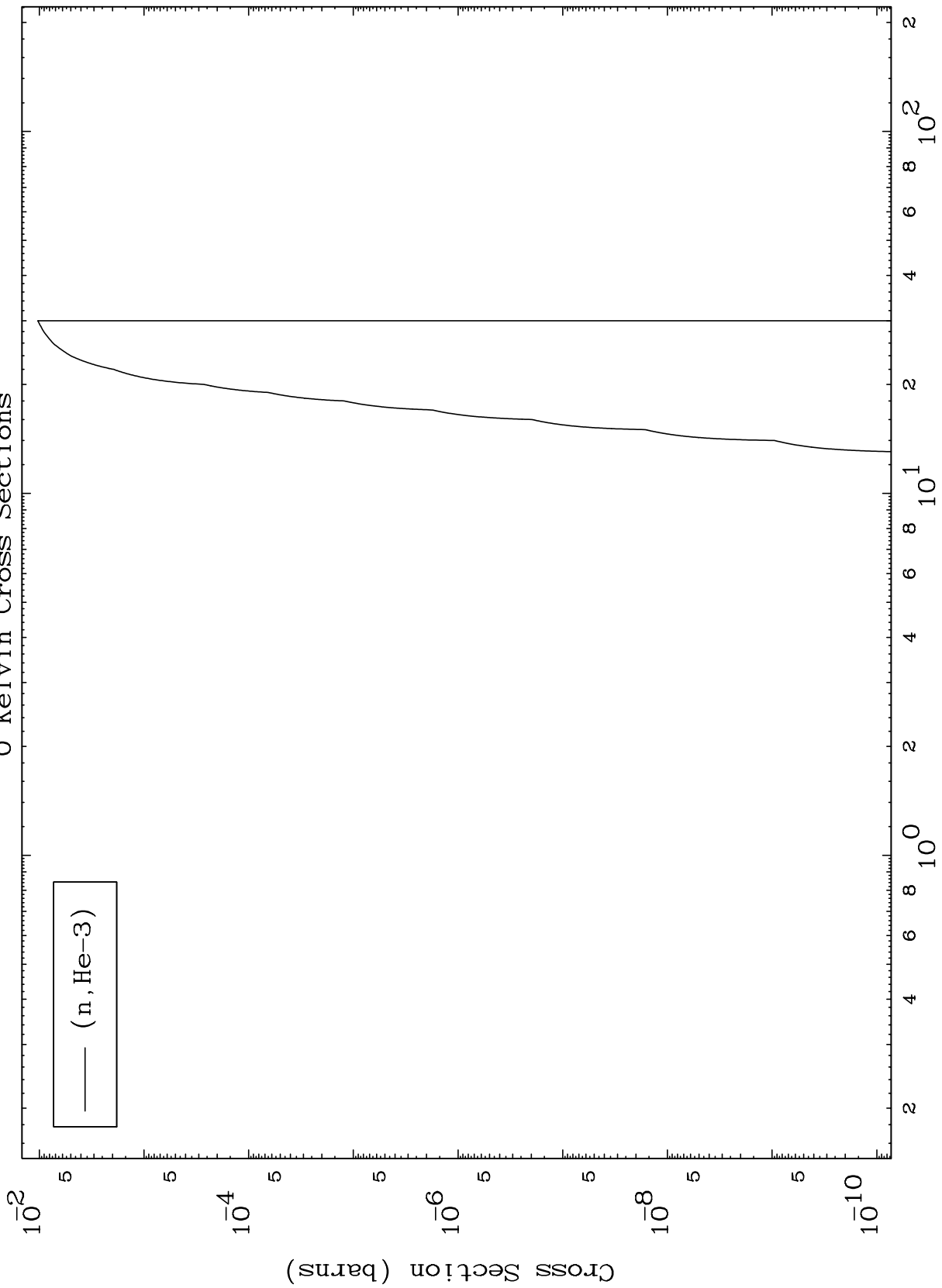
80-Hg-199

MAT 8034

(He-3, He3) Levels

80-Hg-199

0 Kelvin Cross Sections



10

Incident Energy (MeV)

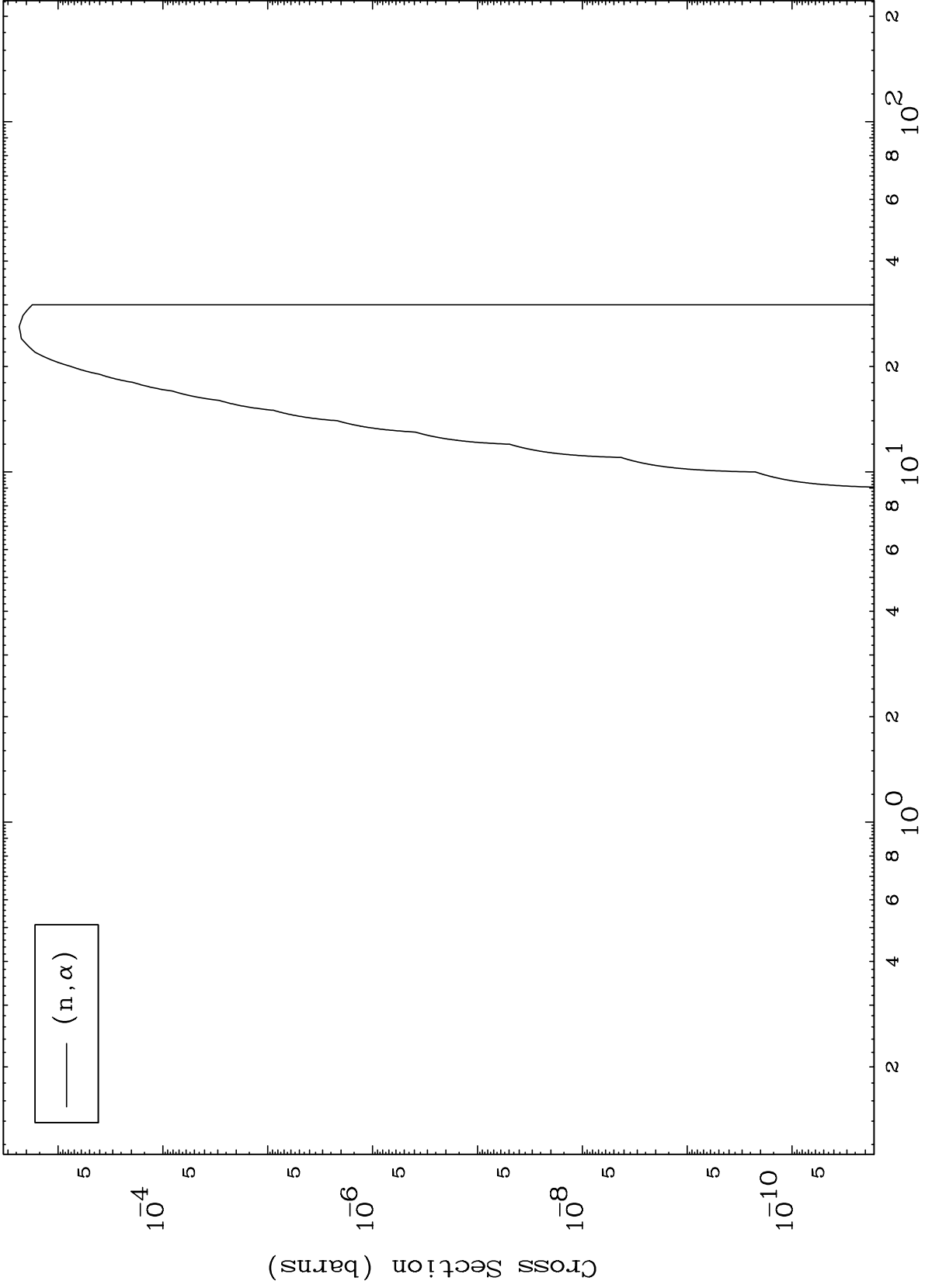
80-Hg-199

MAT 8034

(He-3,  $\alpha$ ) Levels

80-Hg-199

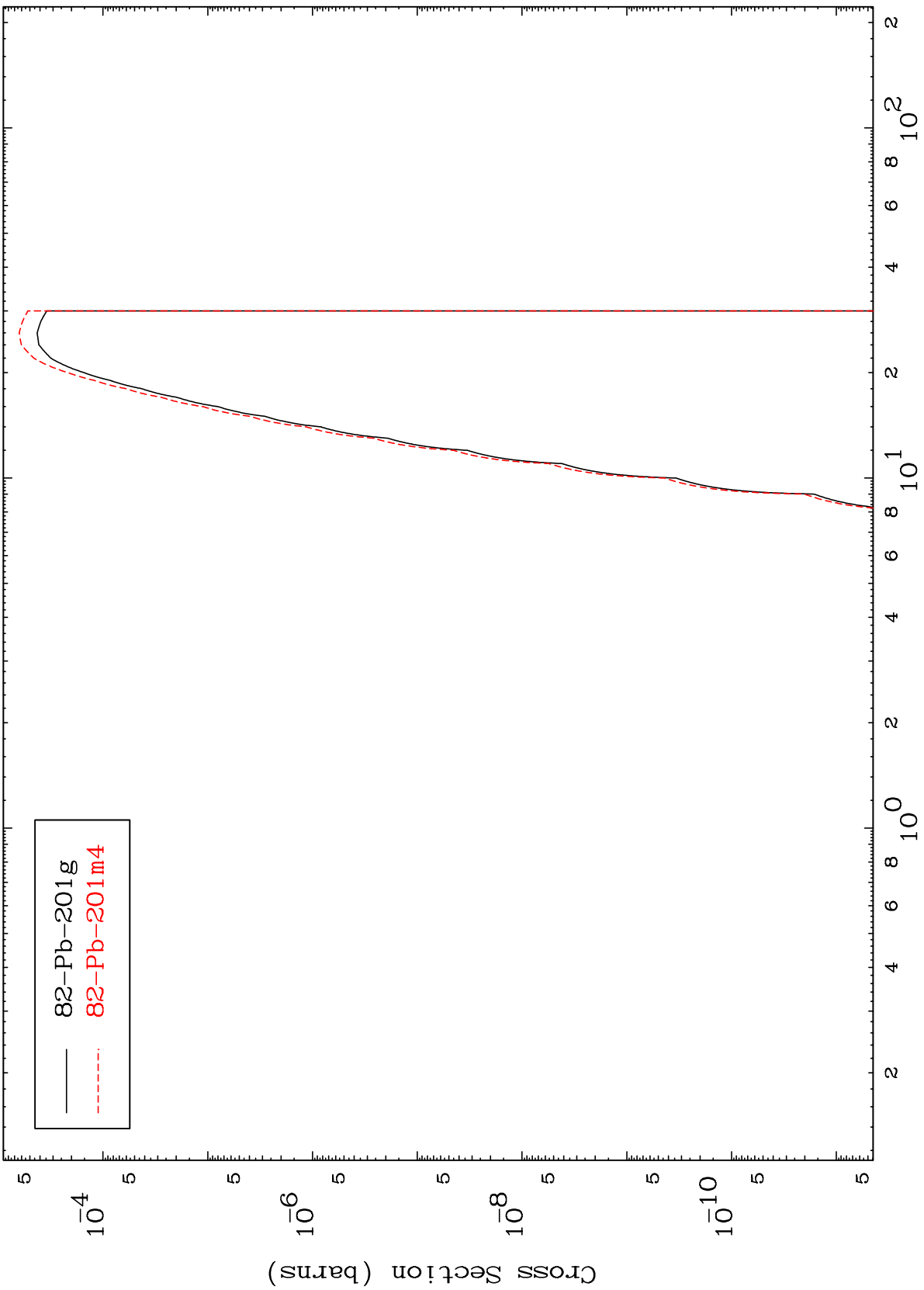
0 Kelvin Cross Sections



MAT 8034

80-Hg-199

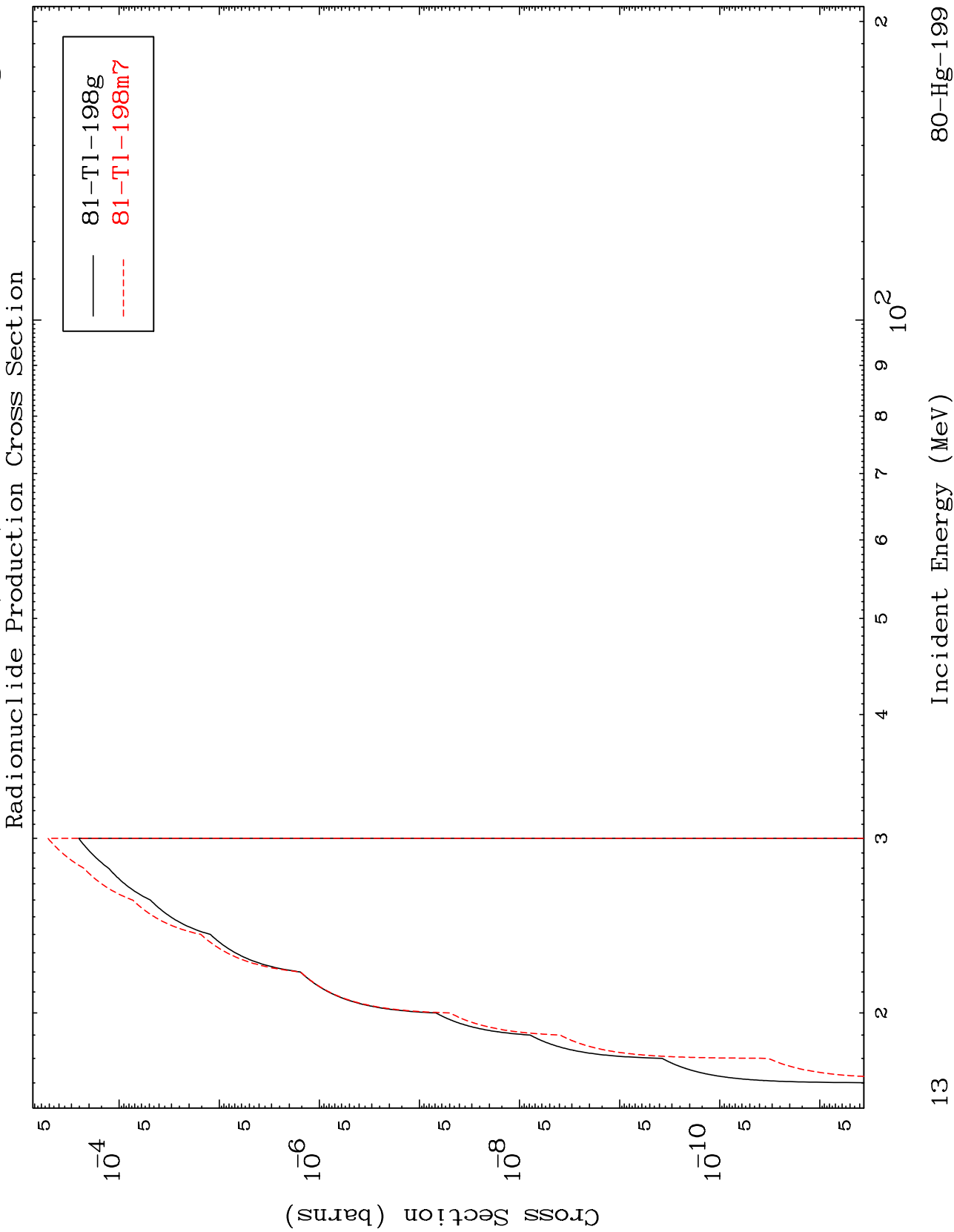
Inelastic  
Radionuclide Production Cross Section



80-Hg-199

Incident Energy (MeV)

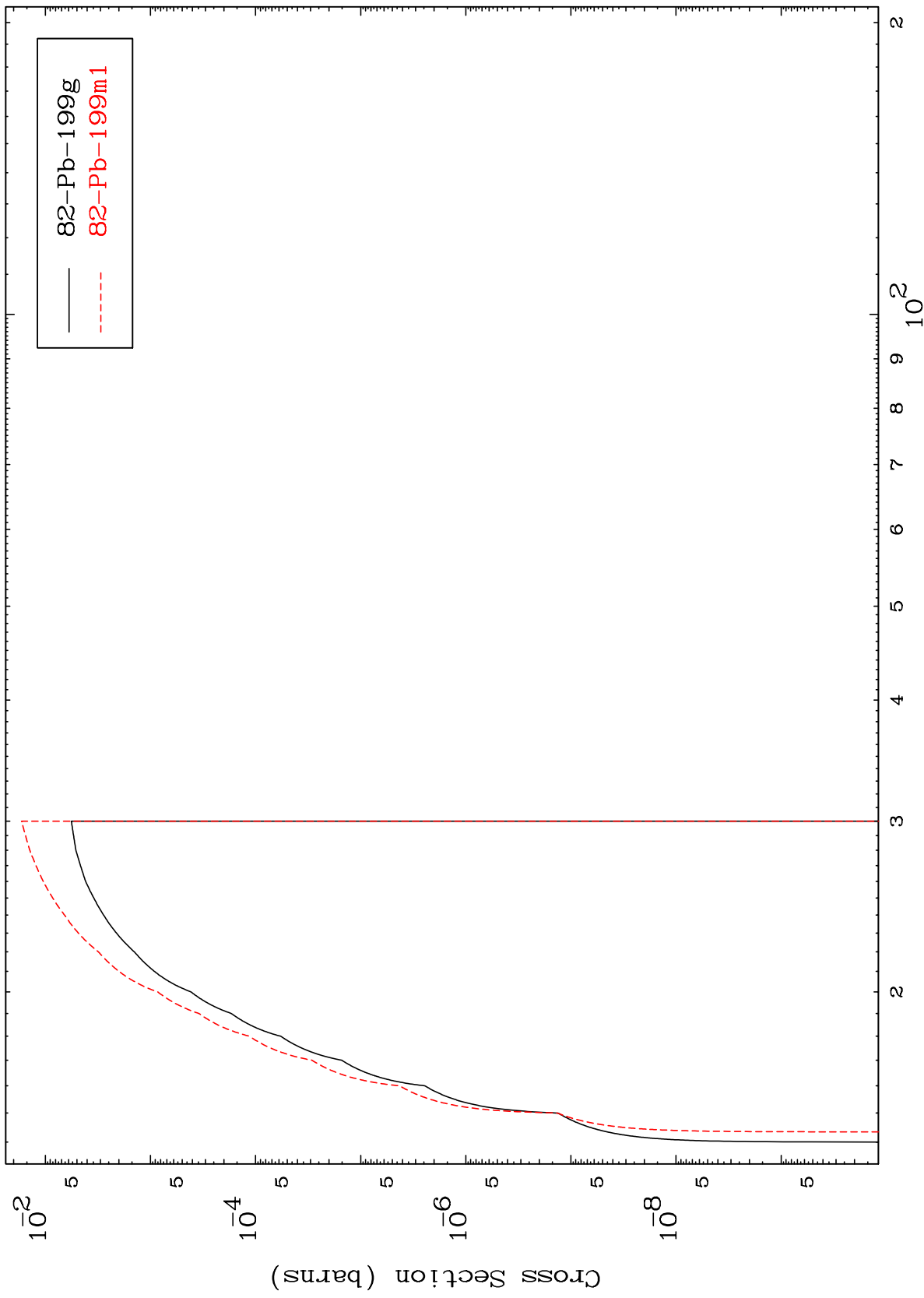
12



MAT 8034

80-Hg-199

(n,3n)  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

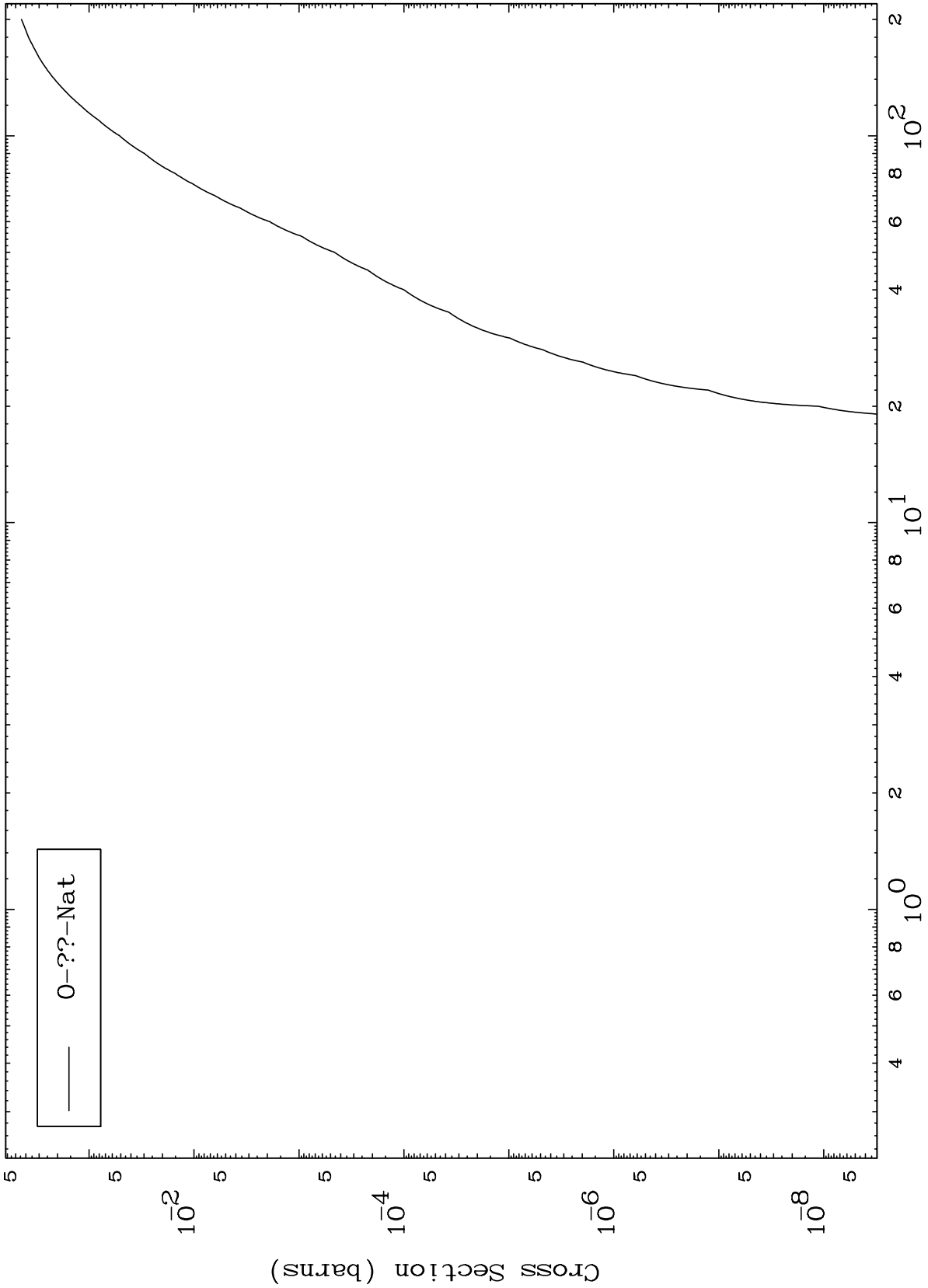
80-Hg-199

MAT 8034

Fission

80-Hg-199

Radionuclide Production Cross Section

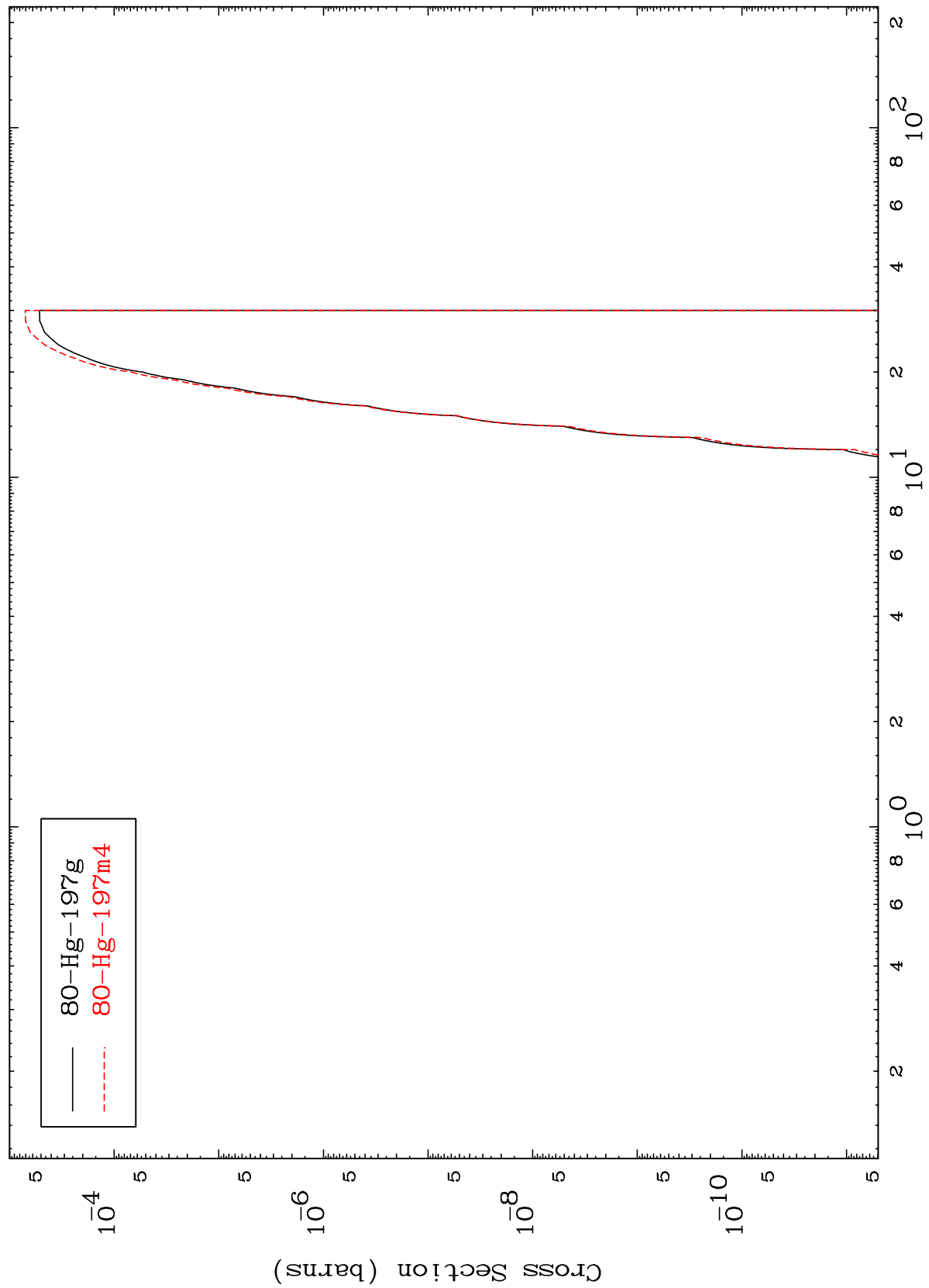


MAT 8034

$(n, n') \alpha$

80-Hg-199

Radionuclide Production Cross Section



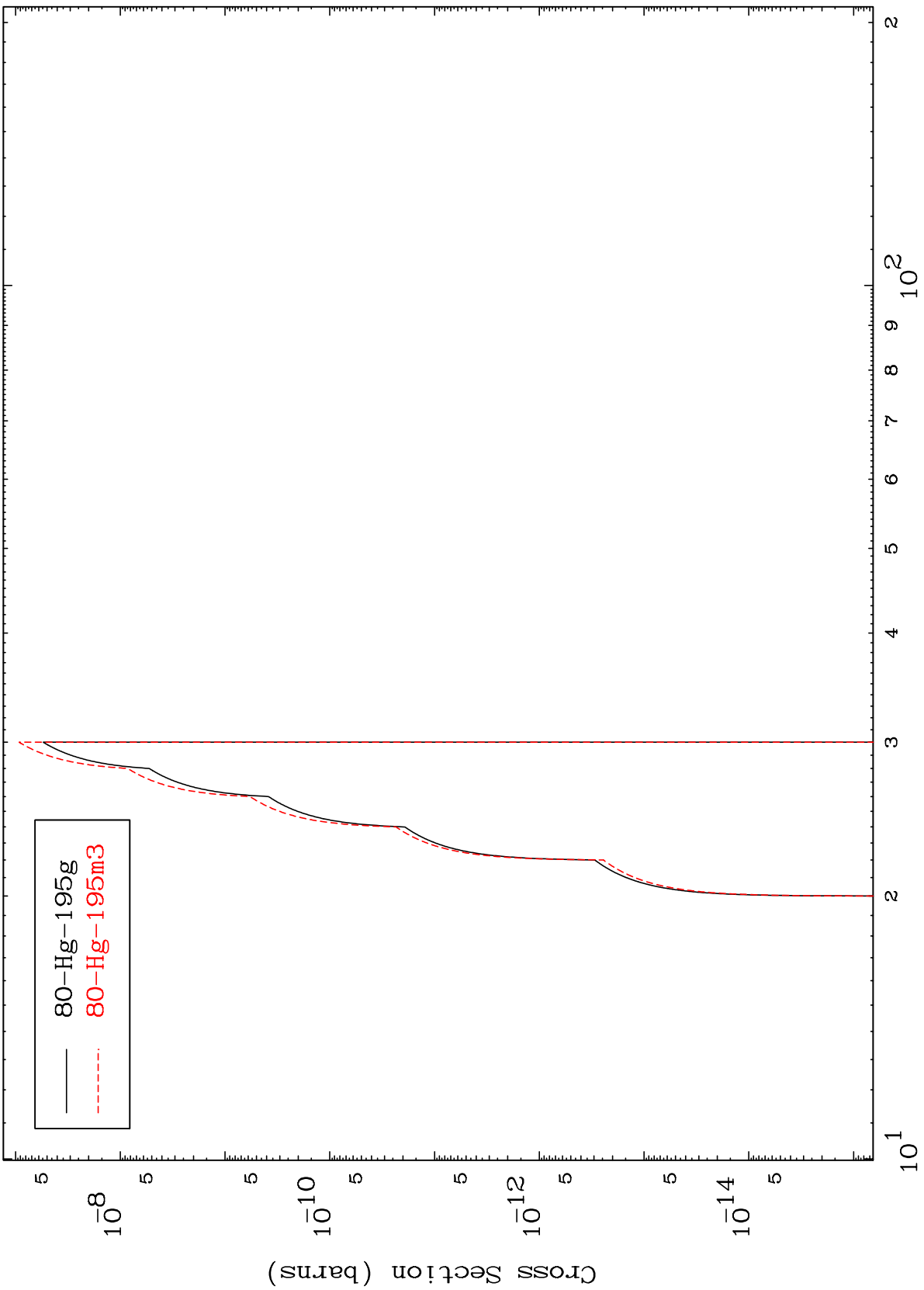
80-Hg-197g  
80-Hg-197m4

MAT 8034

(n,3n)  $\alpha$

80-Hg-199

Radionuclide Production Cross Section



80-Hg-195g  
80-Hg-195m3

Incident Energy (MeV)

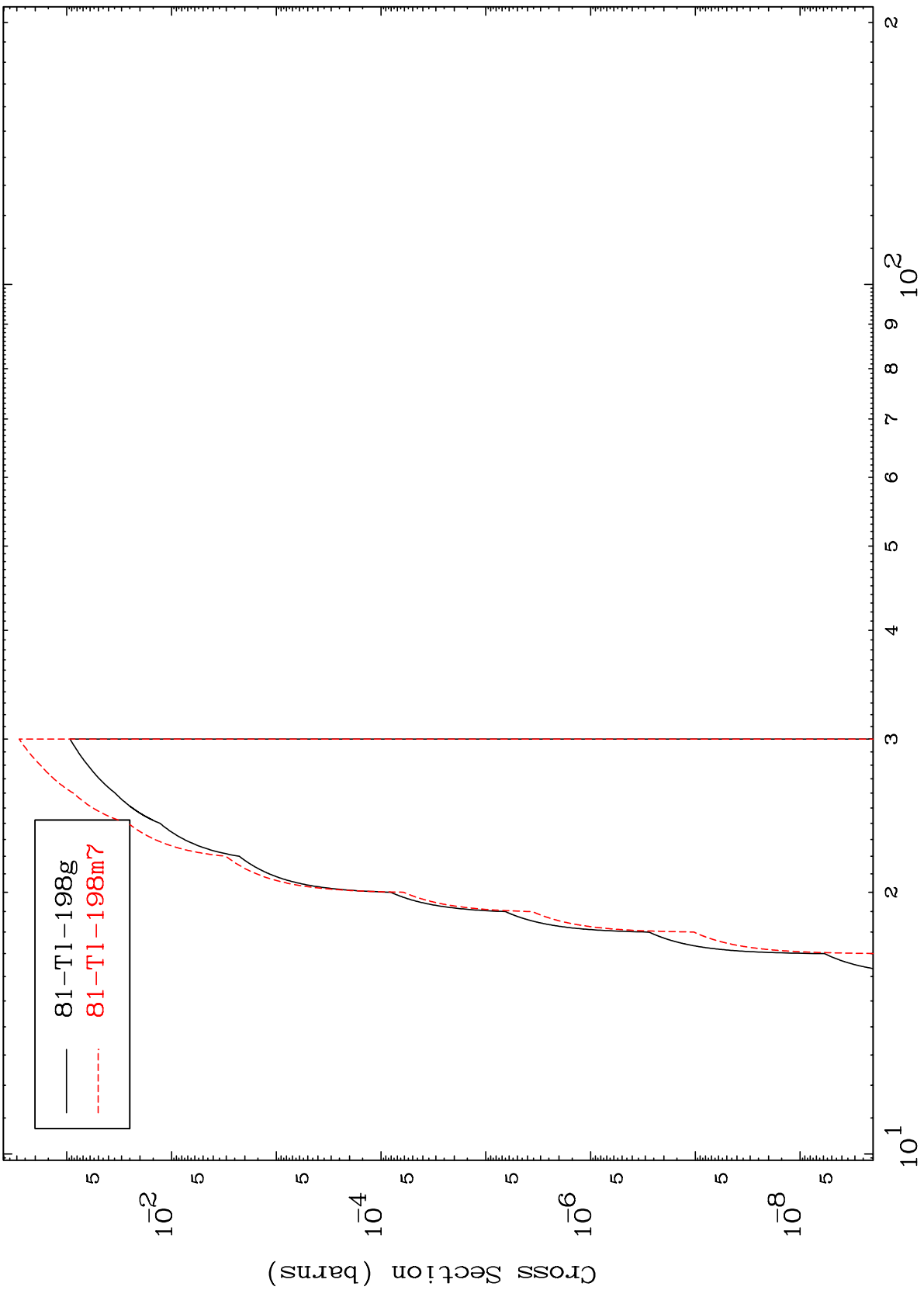
80-Hg-199

MAT 8034

(n,n') t

80-Hg-199

Radionuclide Production Cross Section



18

Incident Energy (MeV)

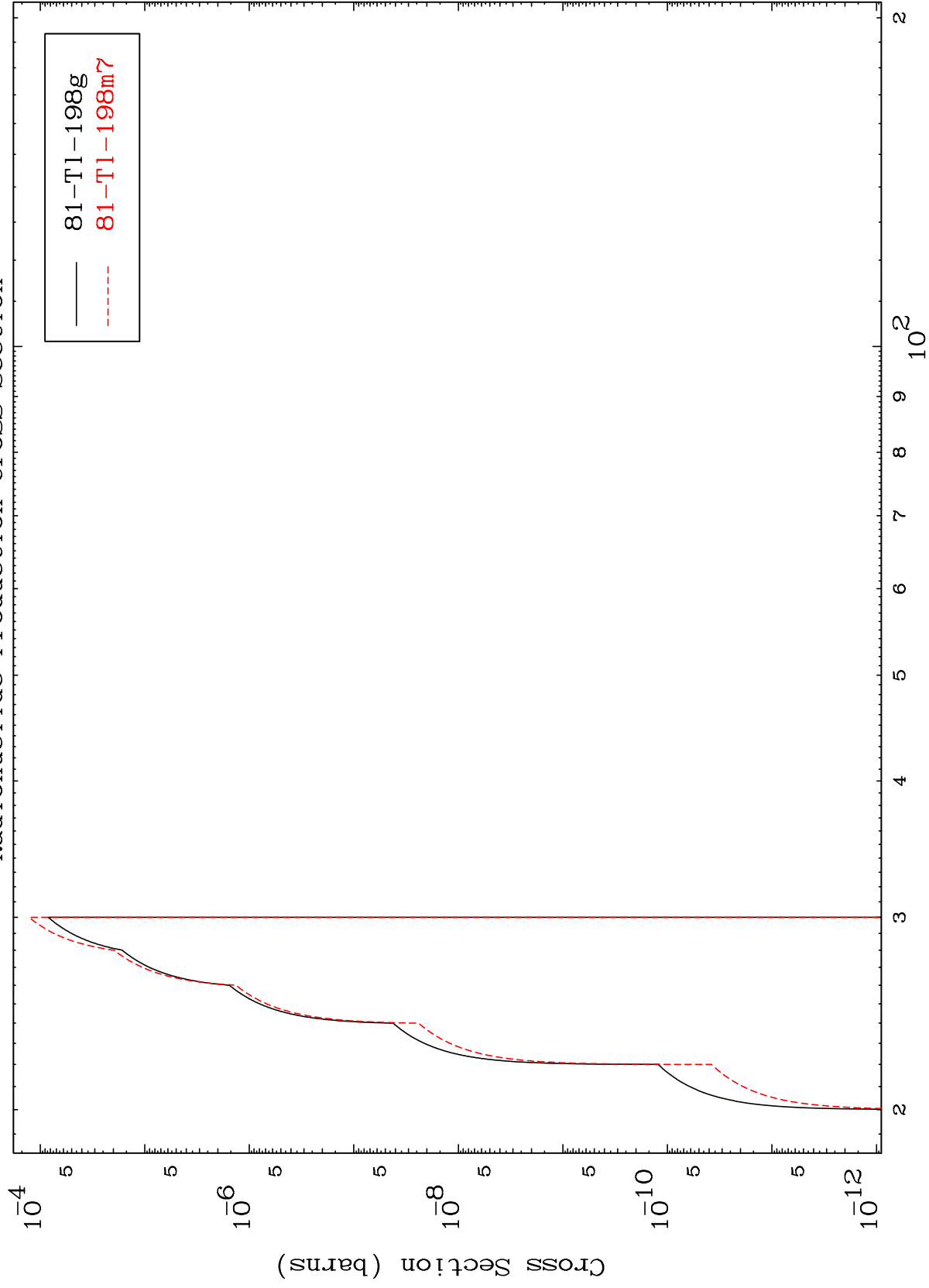
80-Hg-199

MAT 8034

(n,3n) p

80-Hg-199

Radionuclide Production Cross Section



19

Incident Energy (MeV)

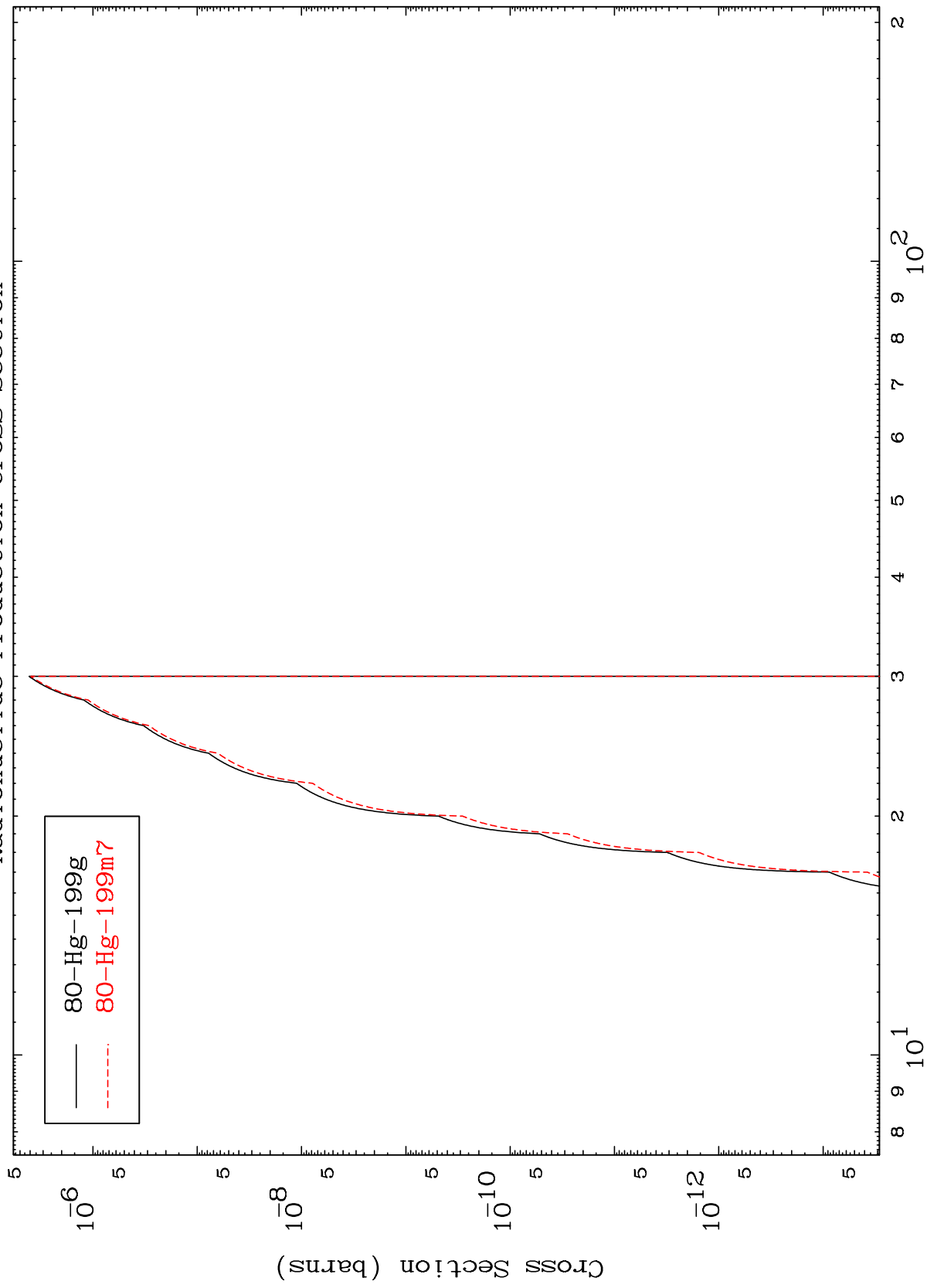
80-Hg-199

MAT 8034

80-Hg-199

(n,2n) p

Radionuclide Production Cross Section



80-Hg-199g  
80-Hg-199m7

80-Hg-199

Incident Energy (MeV)

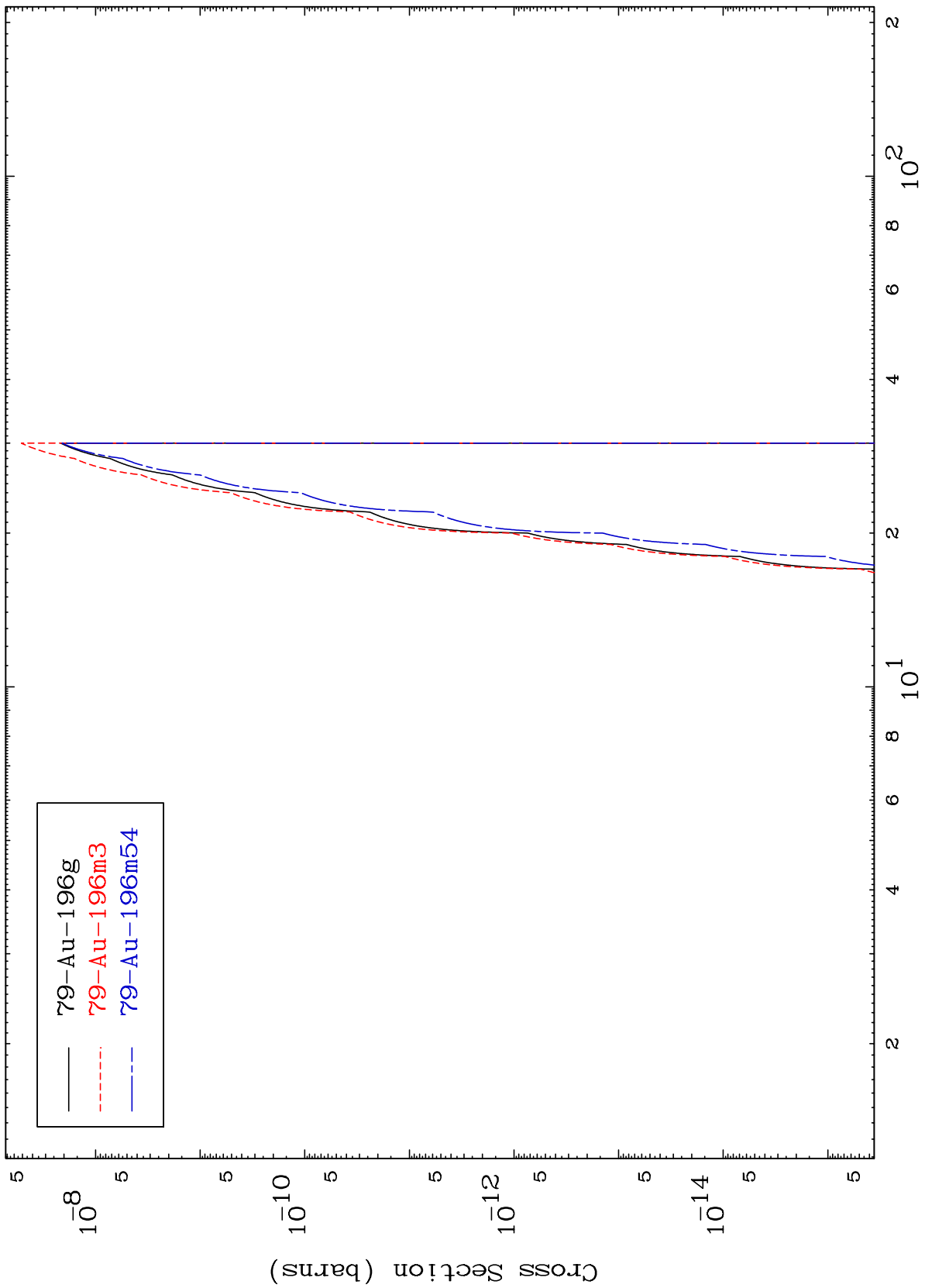
20

MAT 8034

(n,n') p  $\alpha$

80-Hg-199

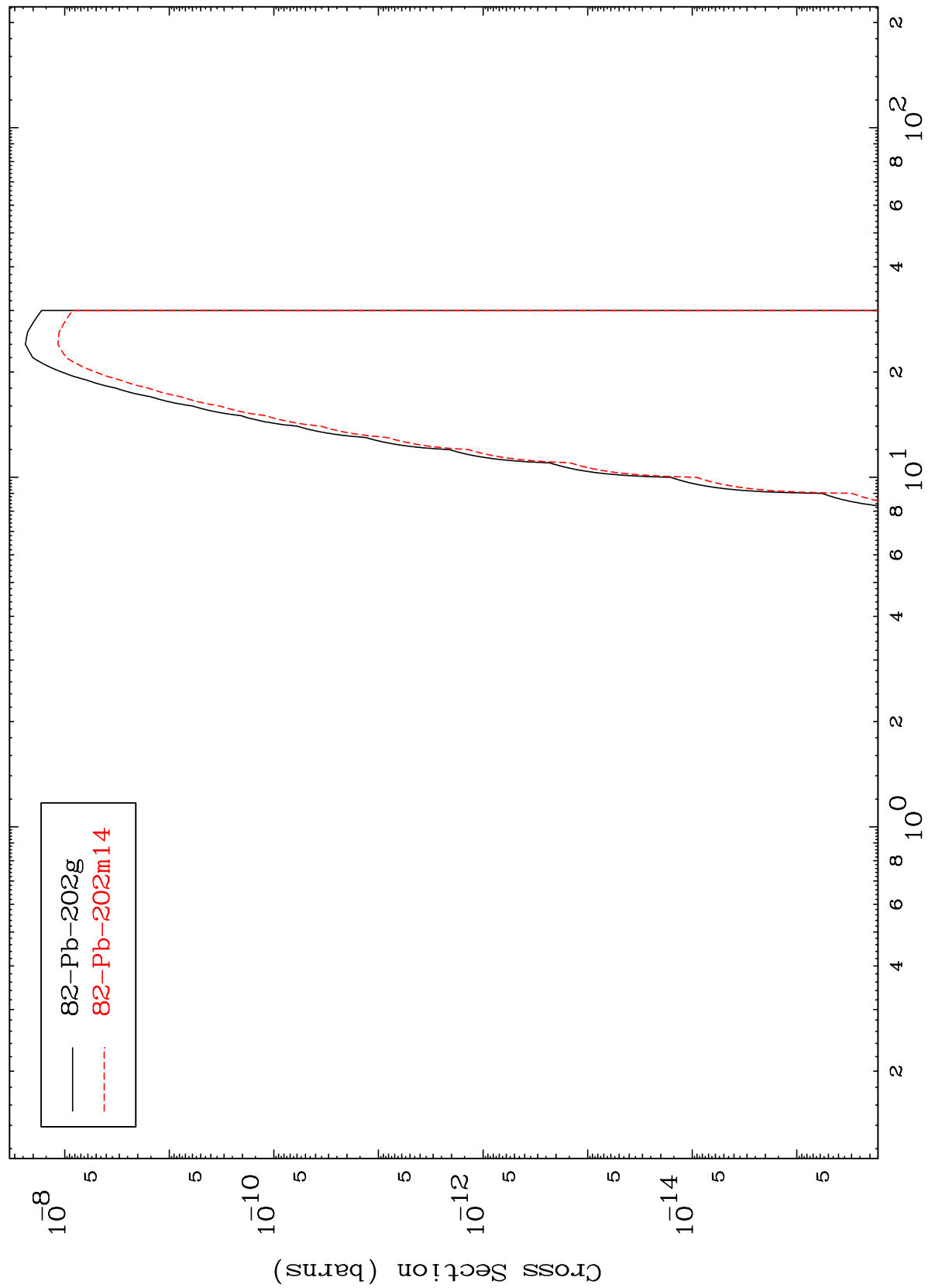
Radionuclide Production Cross Section



MAT 8034

80-Hg-199

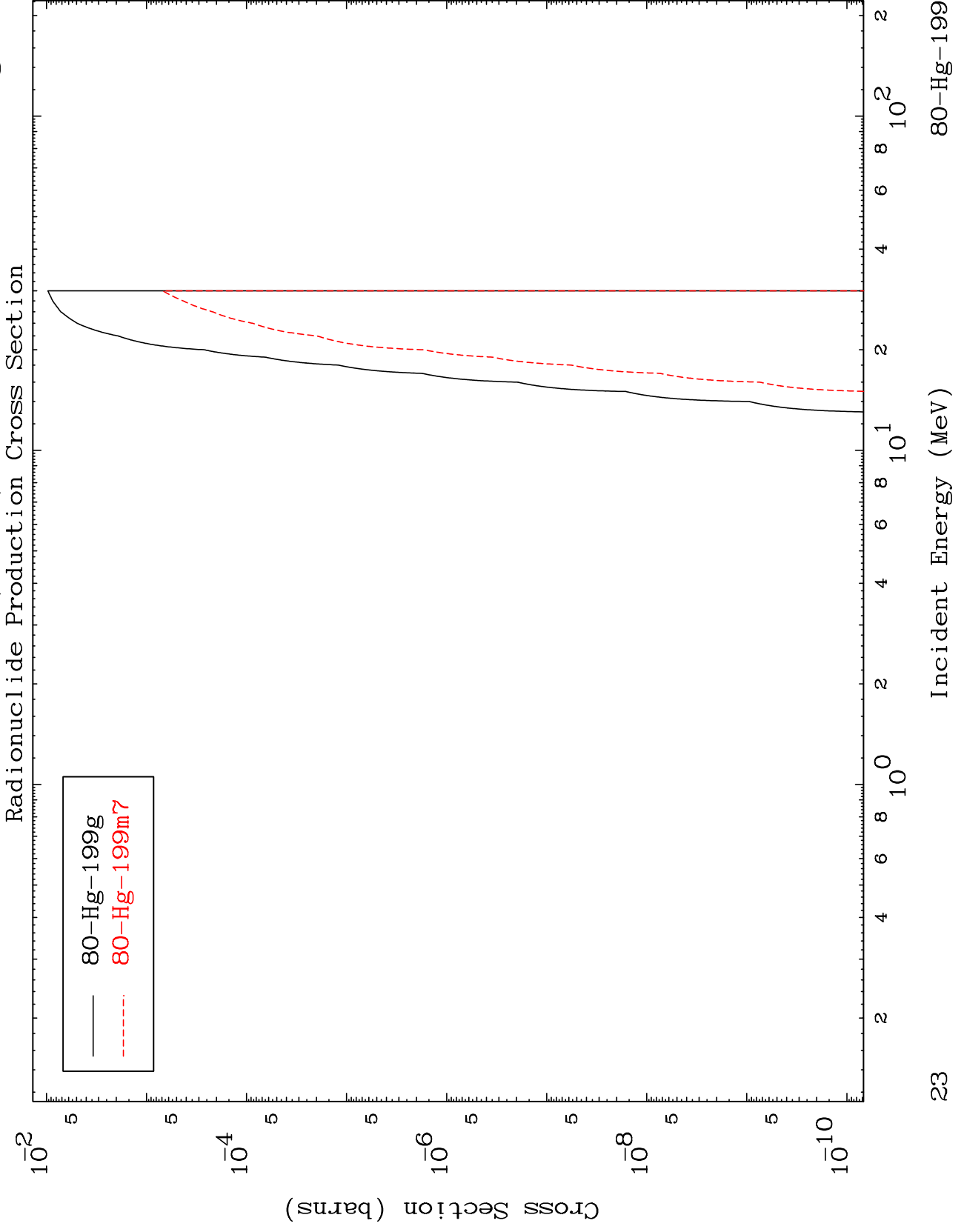
(n,  $\gamma$ )  
Radionuclide Production Cross Section



MAT 8034

(n,He-3)

80-Hg-199

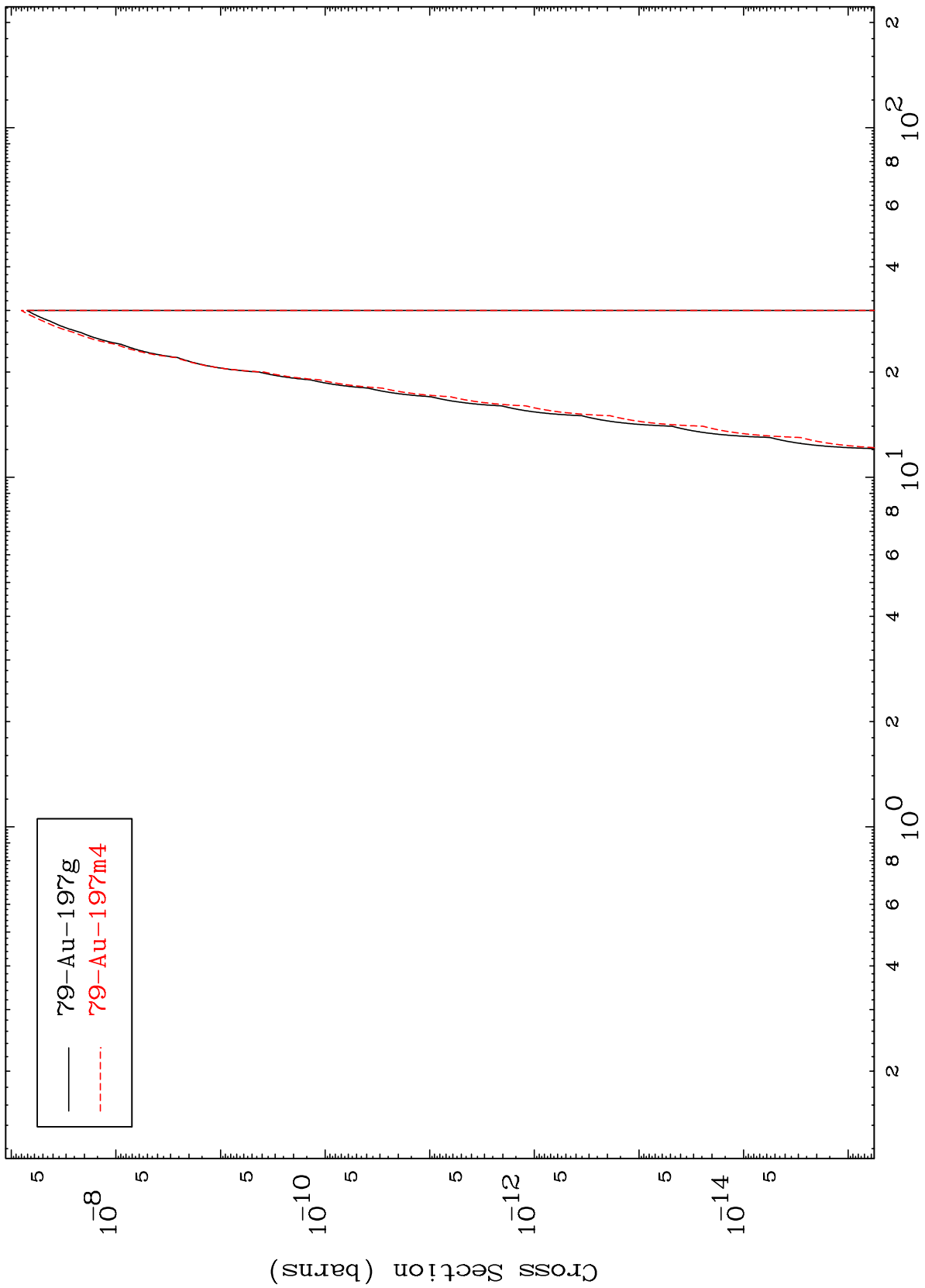


MAT 8034

(n,p)  $\alpha$

80-Hg-199

Radionuclide Production Cross Section



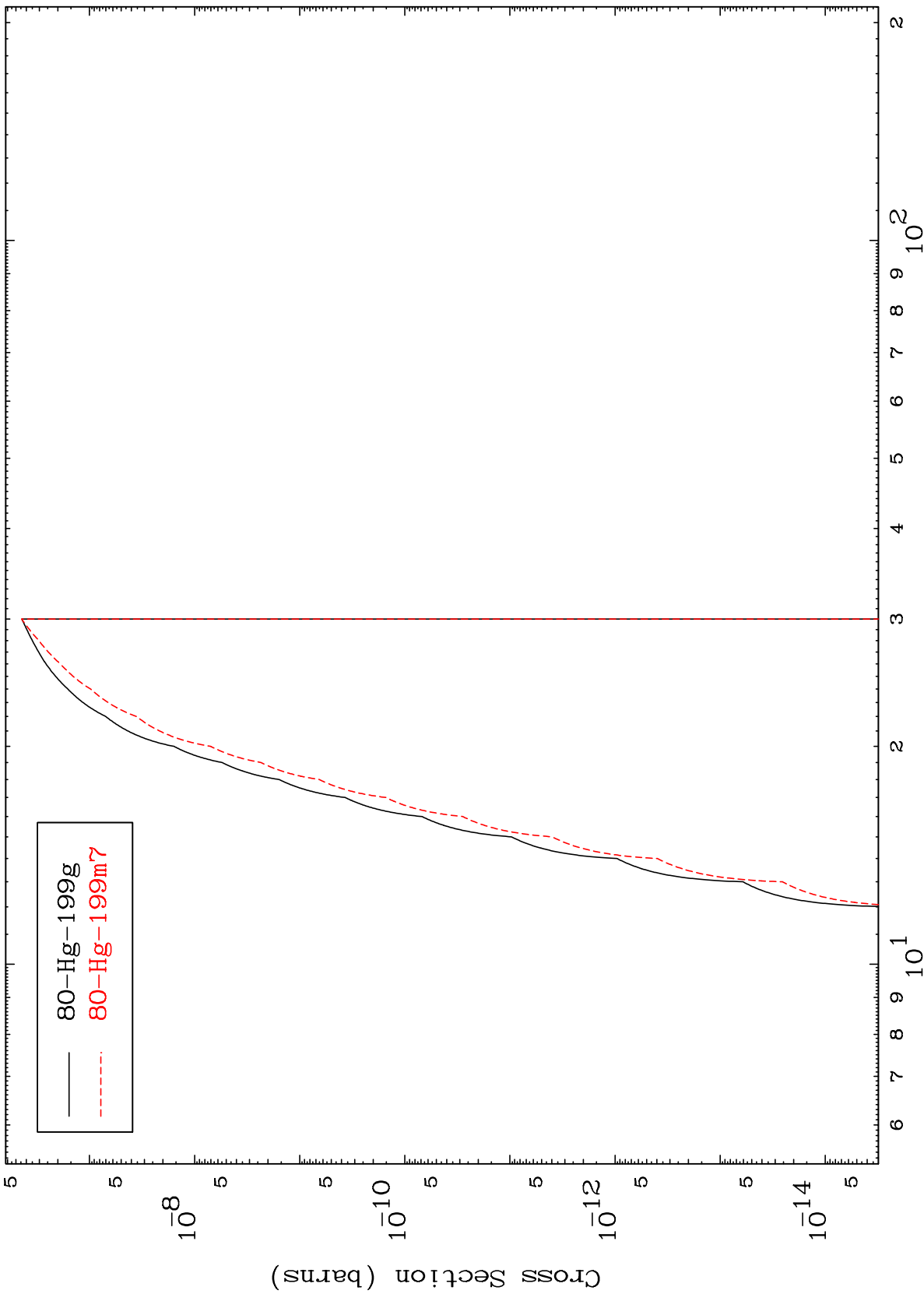
— 79-Au-197g  
- - - 79-Au-197m4

MAT 8034

(n,p) d

80-Hg-199

Radionuclide Production Cross Section



MAT 8034

(n,d)  $\alpha$

80-Hg-199

