

Program EVALPLOT  
(Version 2021-1)

by

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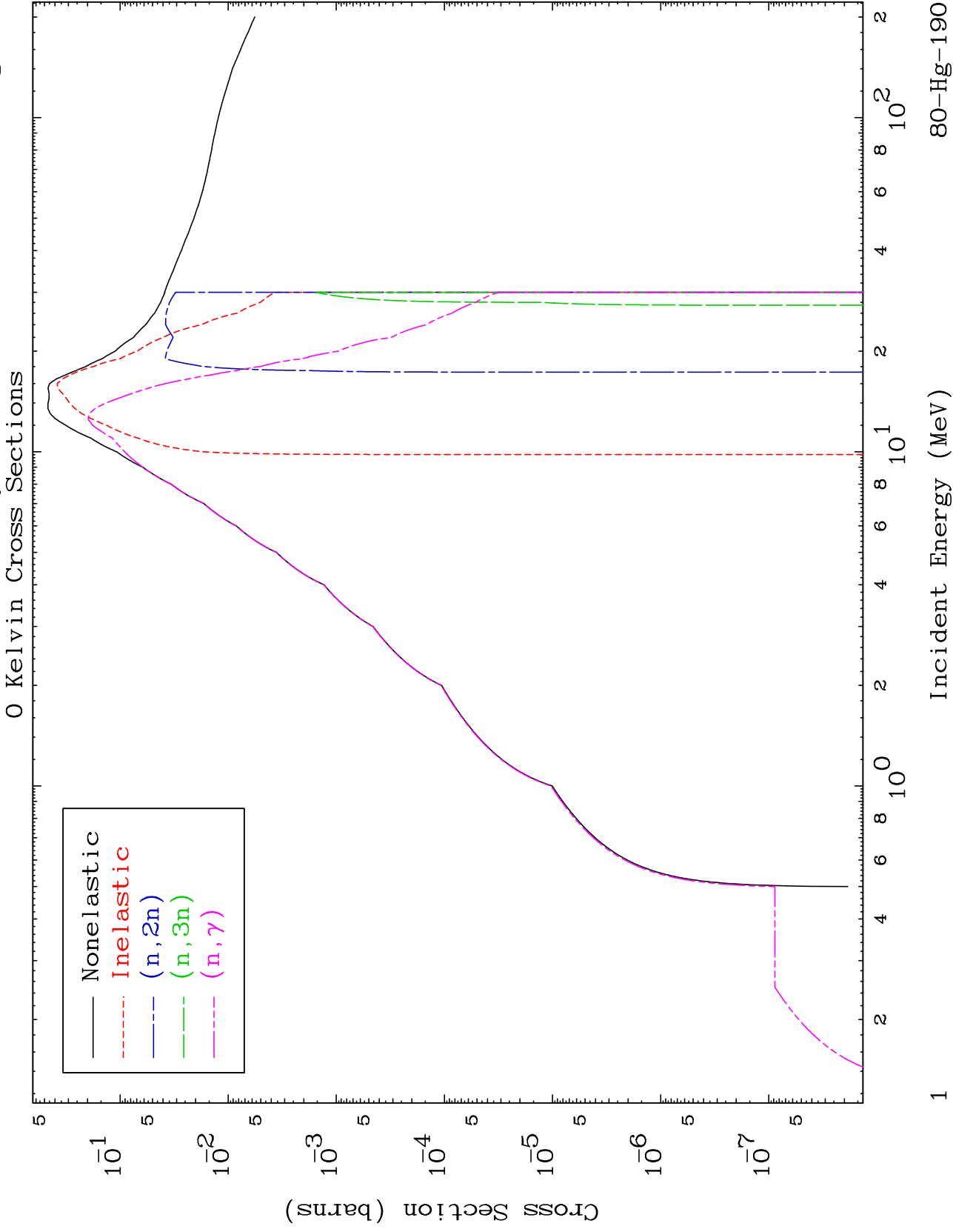
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8007

0 Kelvin Major

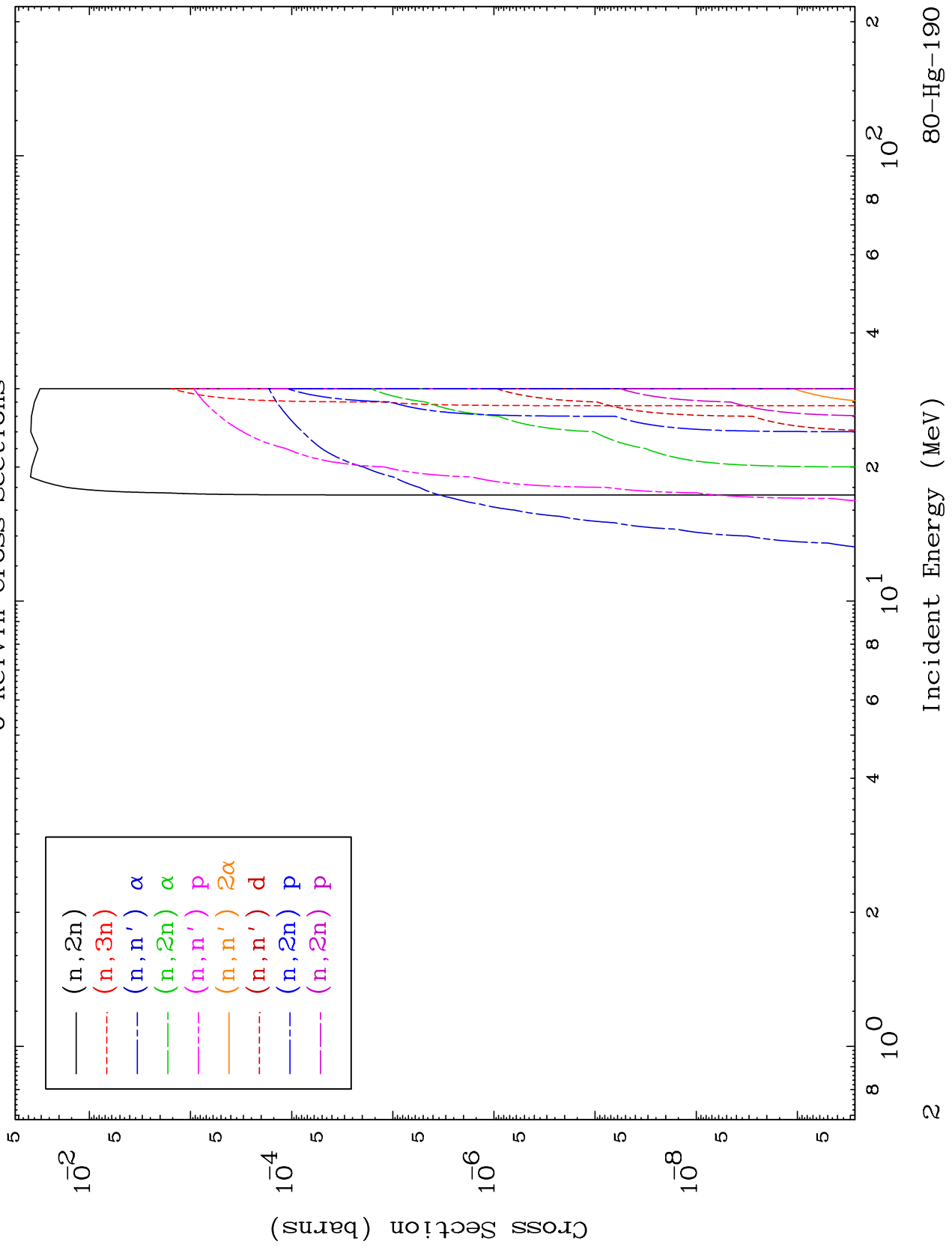
80-Hg-190

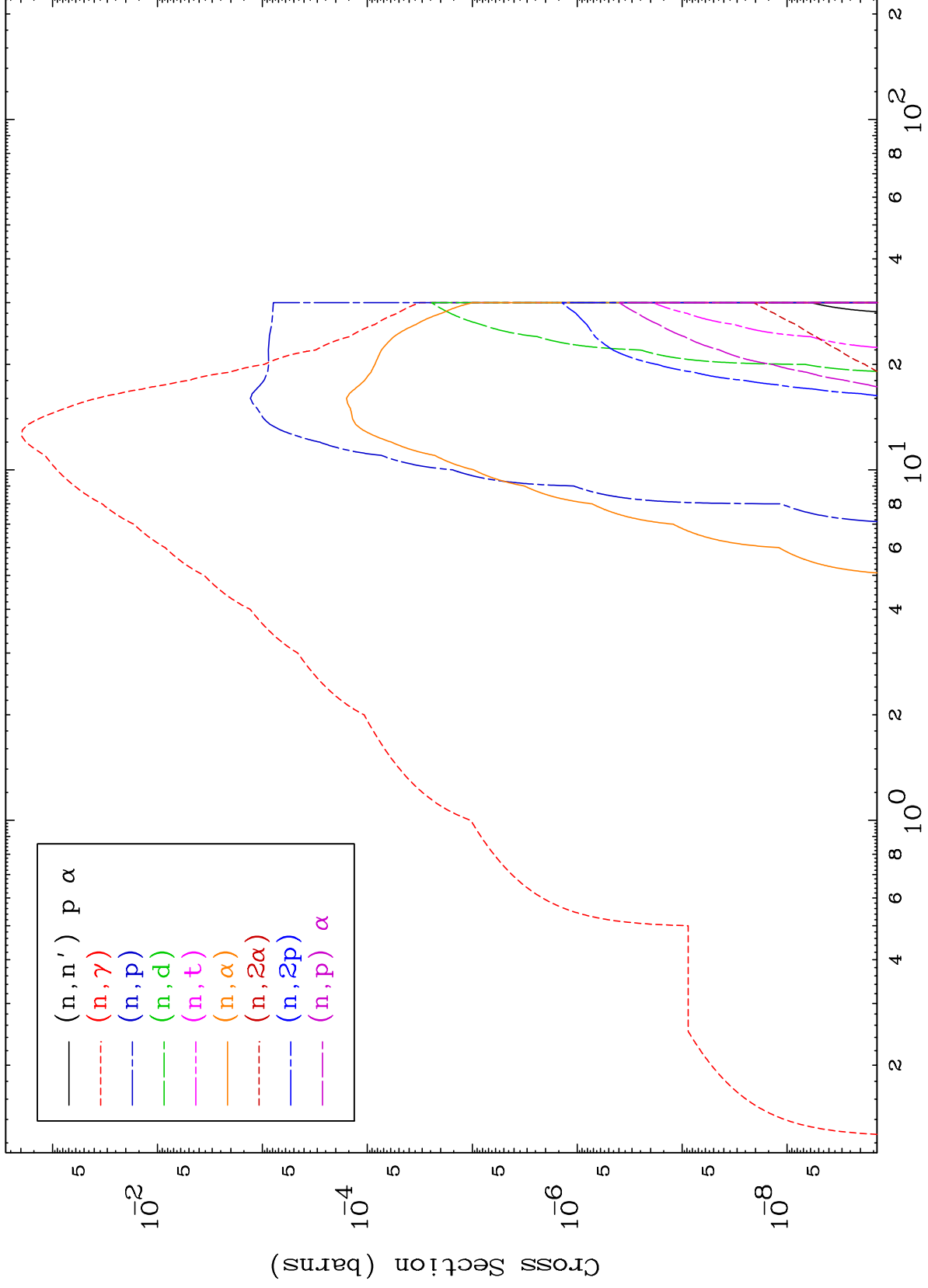


MAT 8007

Photon Neutron Absorption  
0 Kelvin Cross Sections

80-Hg-190

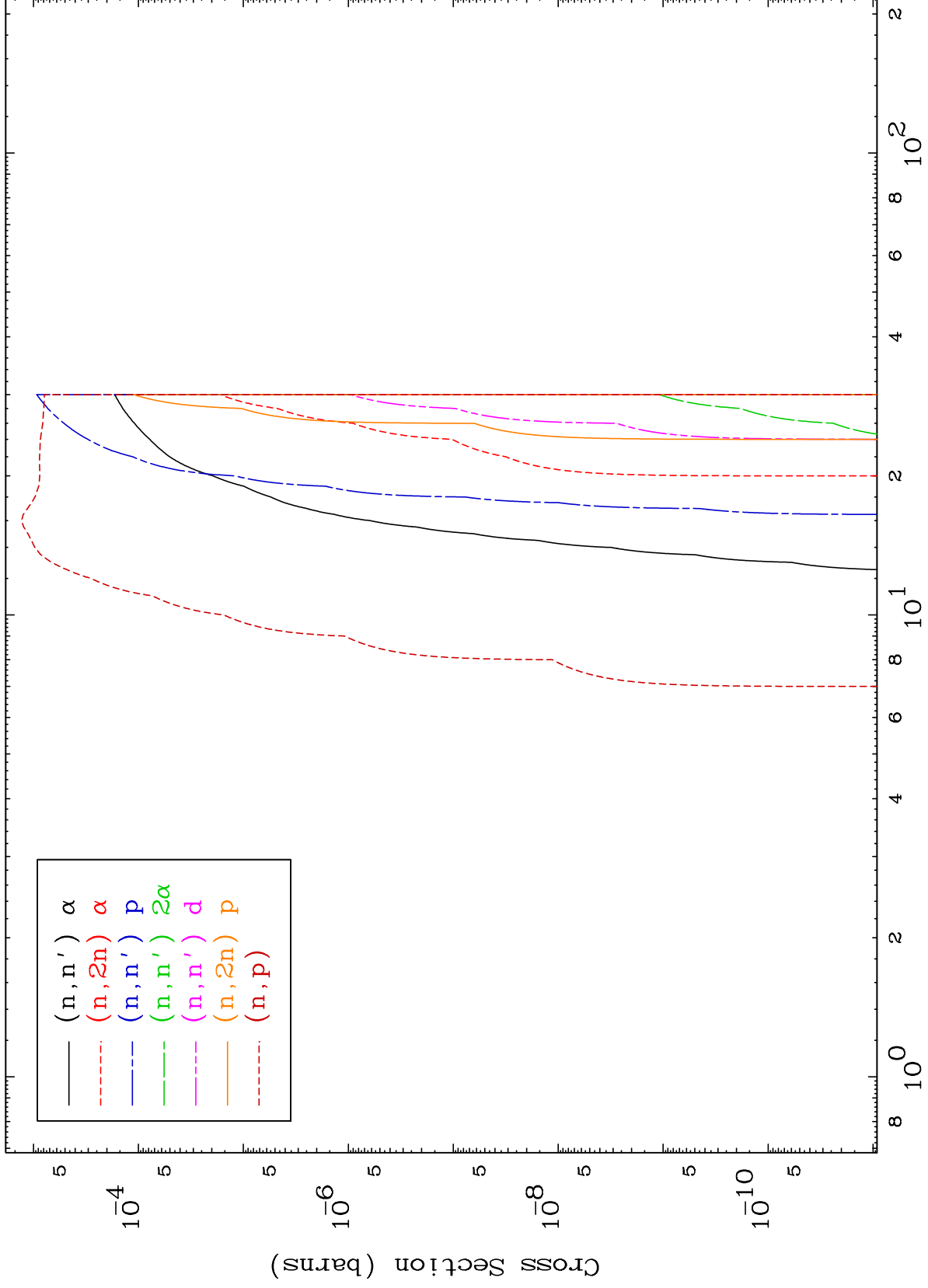




MAT 8007

Photon Charged Particle  
0 Kelvin Cross Sections

80-Hg-190



4

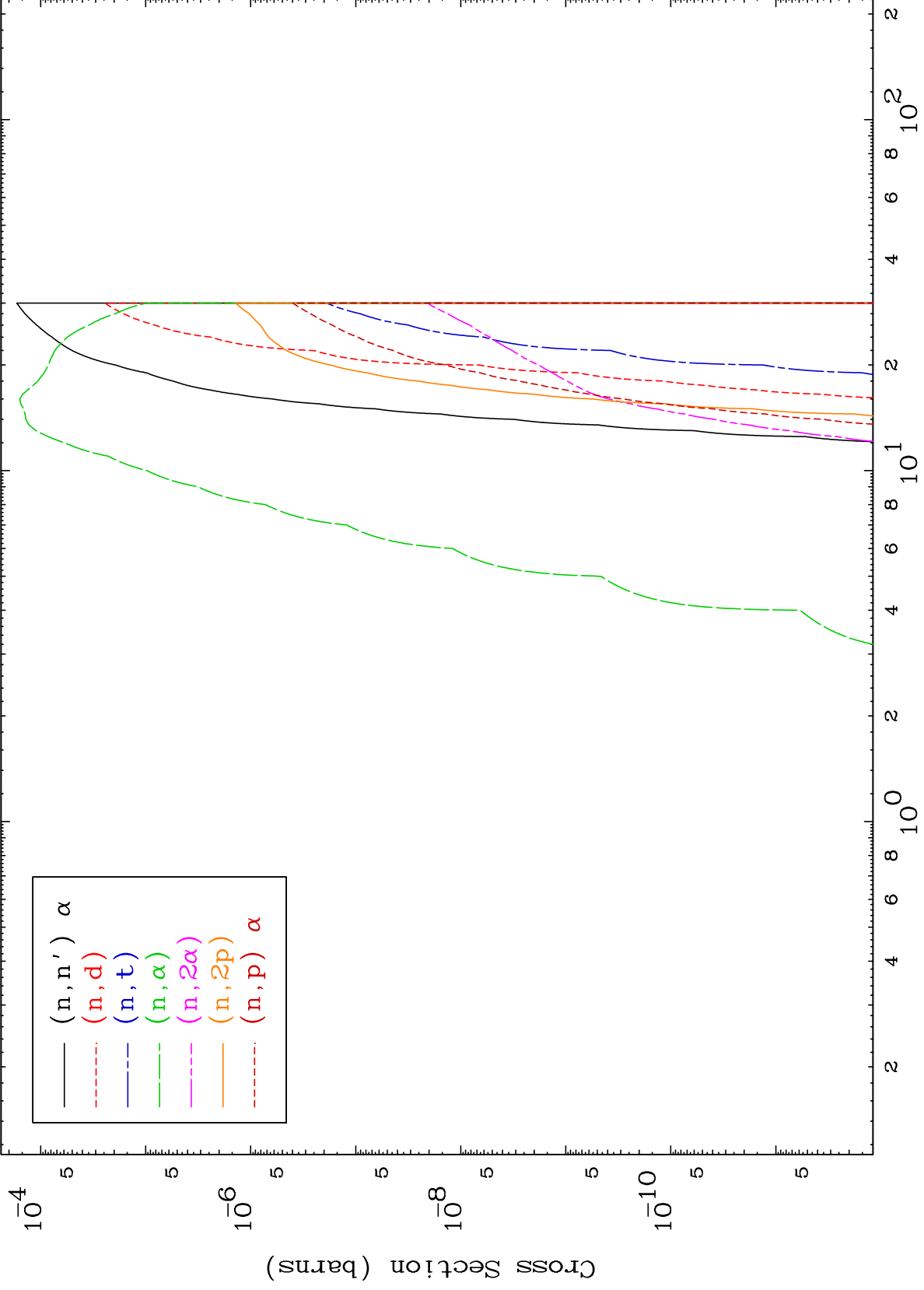
Incident Energy (MeV)

80-Hg-190

MAT 8007

Photon Charged Particle  
0 Kelvin Cross Sections

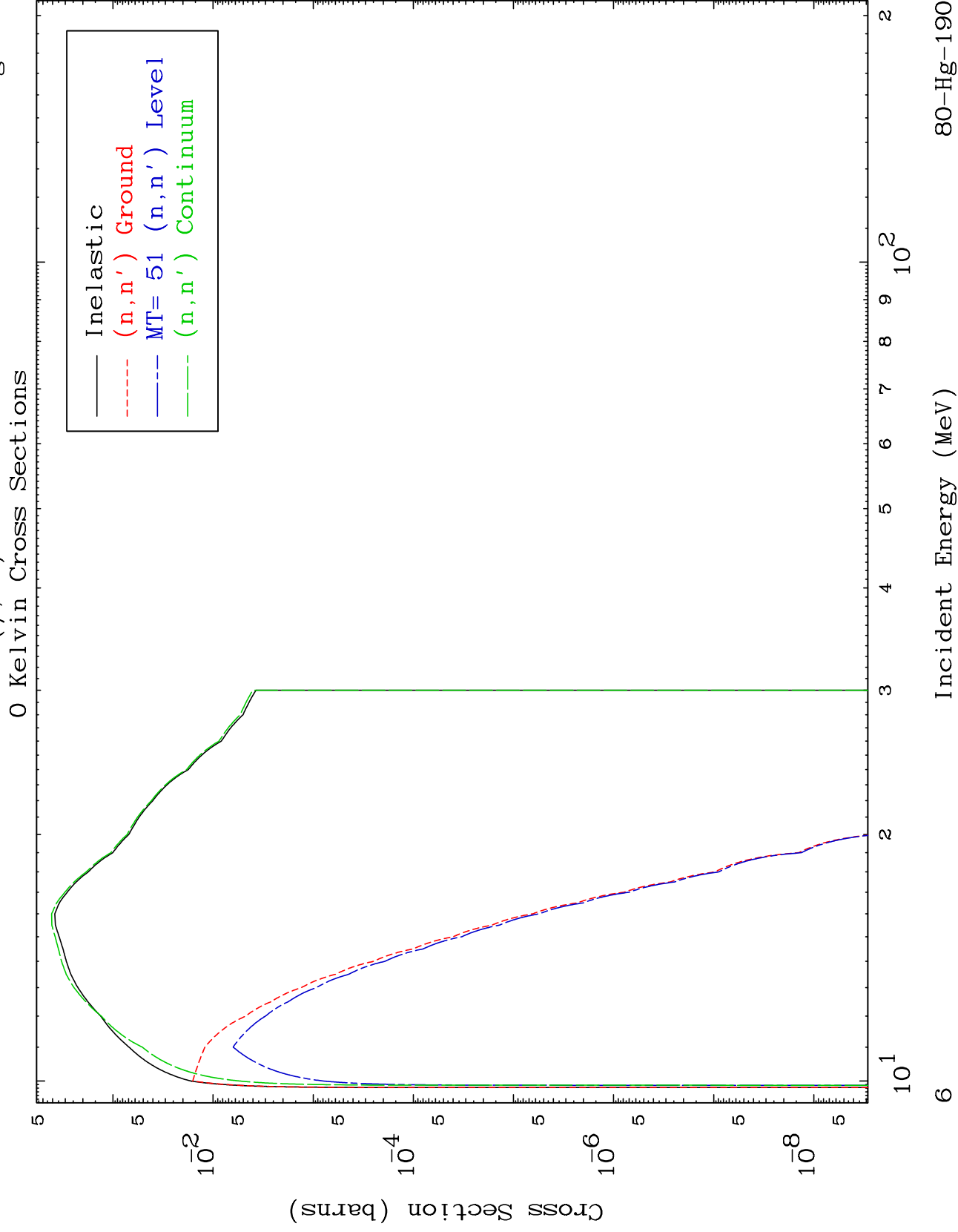
80-Hg-190



MAT 8007

( $\gamma, n'$ ) Levels

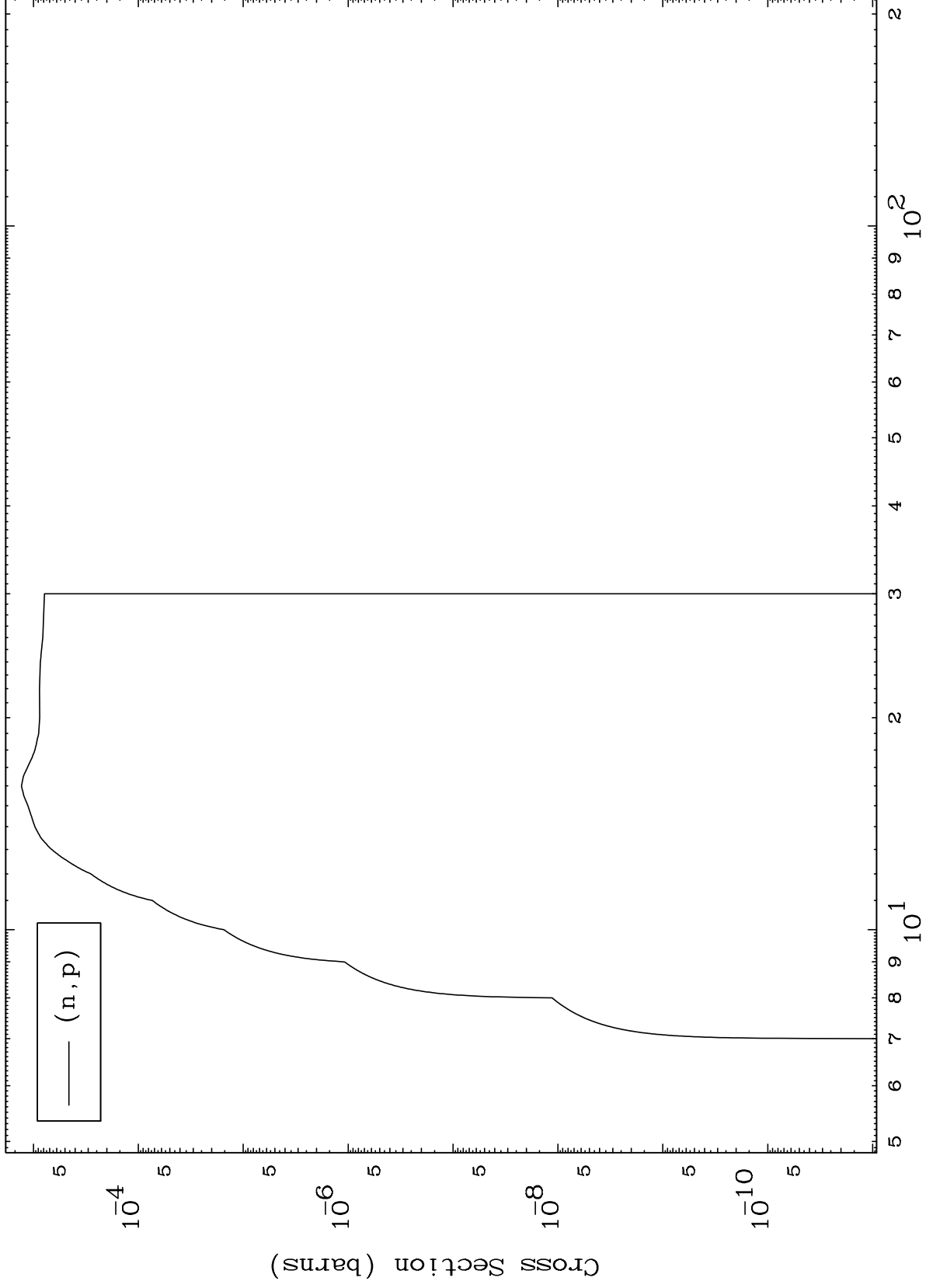
80-Hg-190



MAT 8007

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

80-Hg-190



7

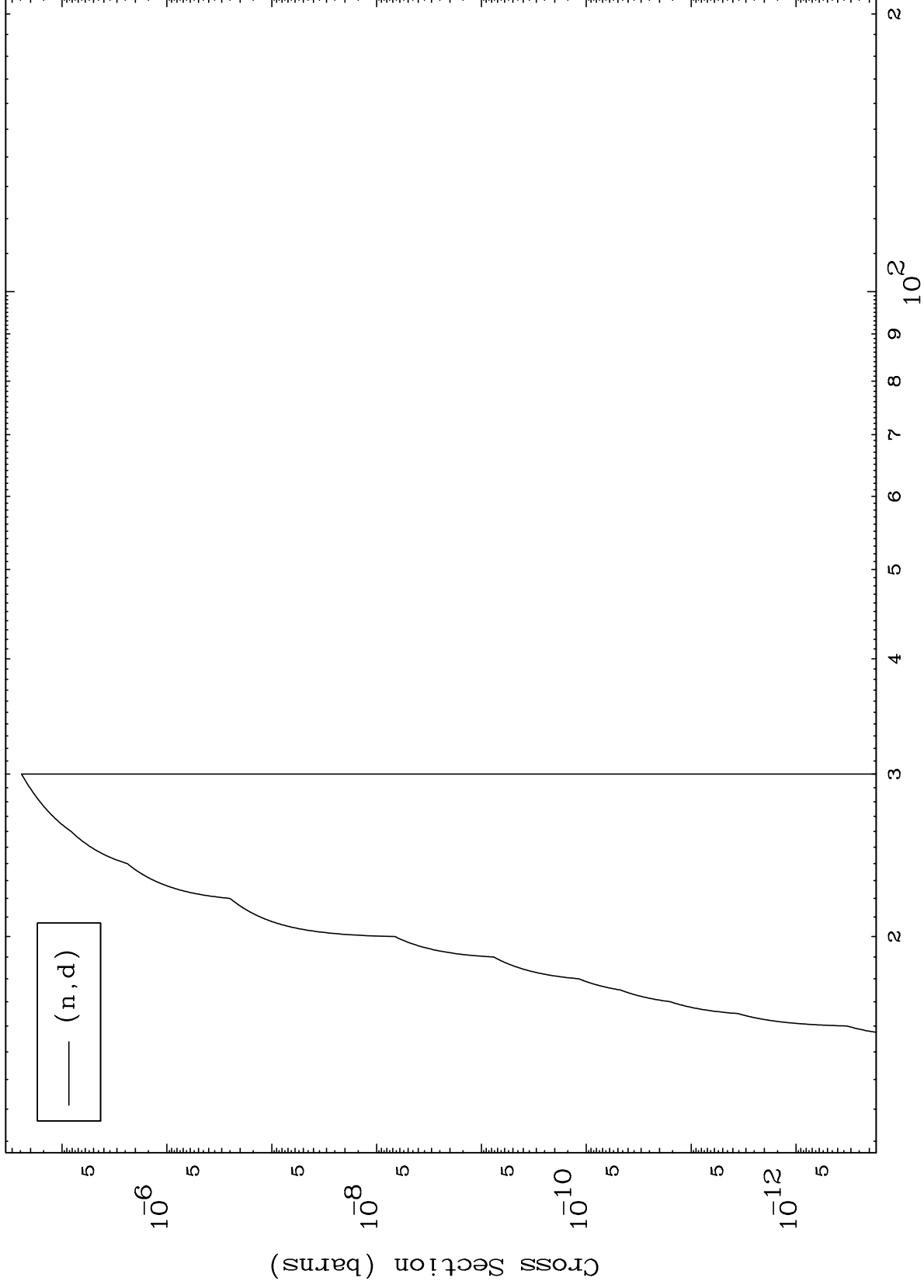
Incident Energy (MeV)

80-Hg-190

MAT 8007

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

80-Hg-190



8

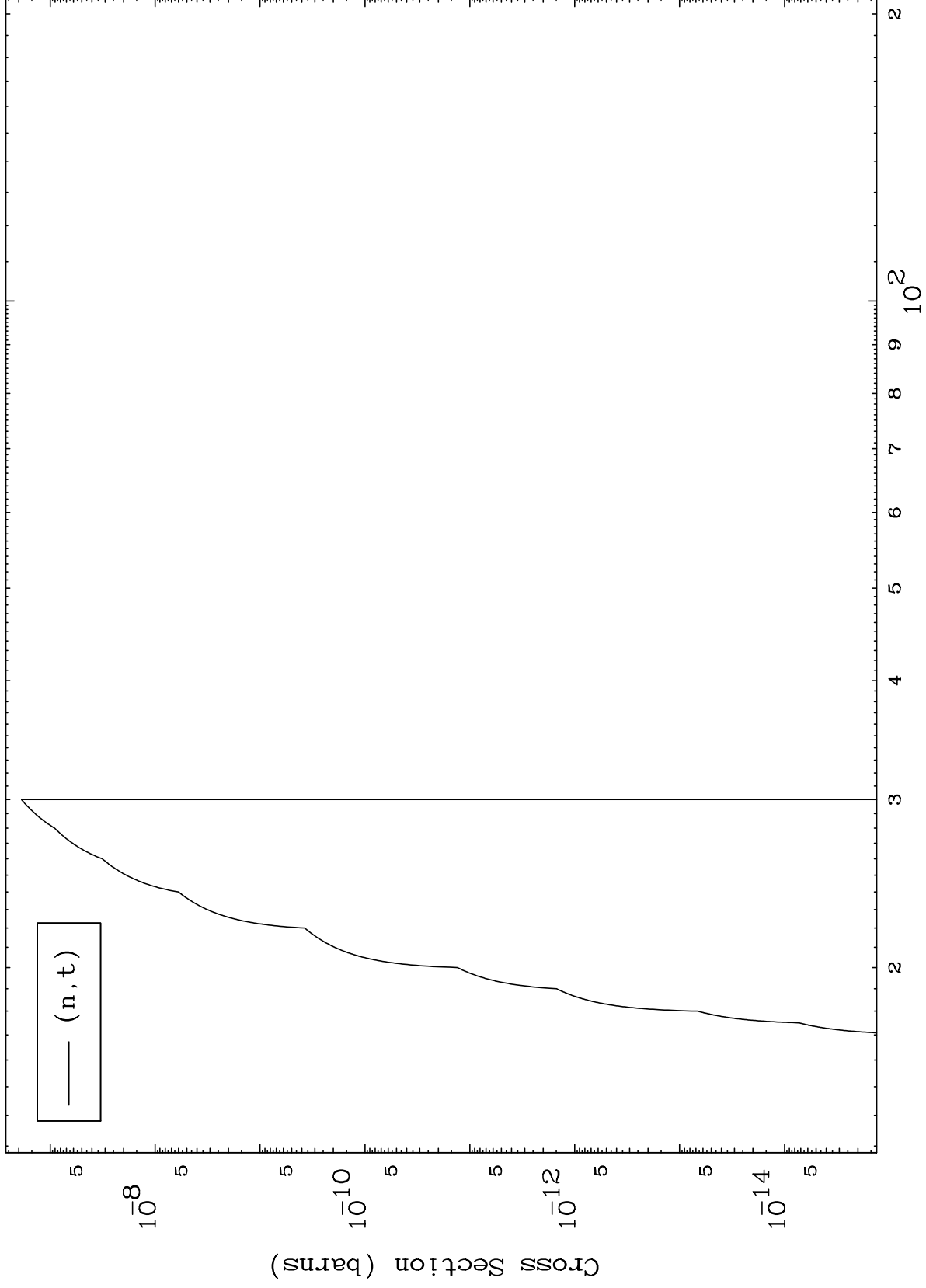
Incident Energy (MeV)

80-Hg-190

MAT 8007

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

80-Hg-190



9

Incident Energy (MeV)

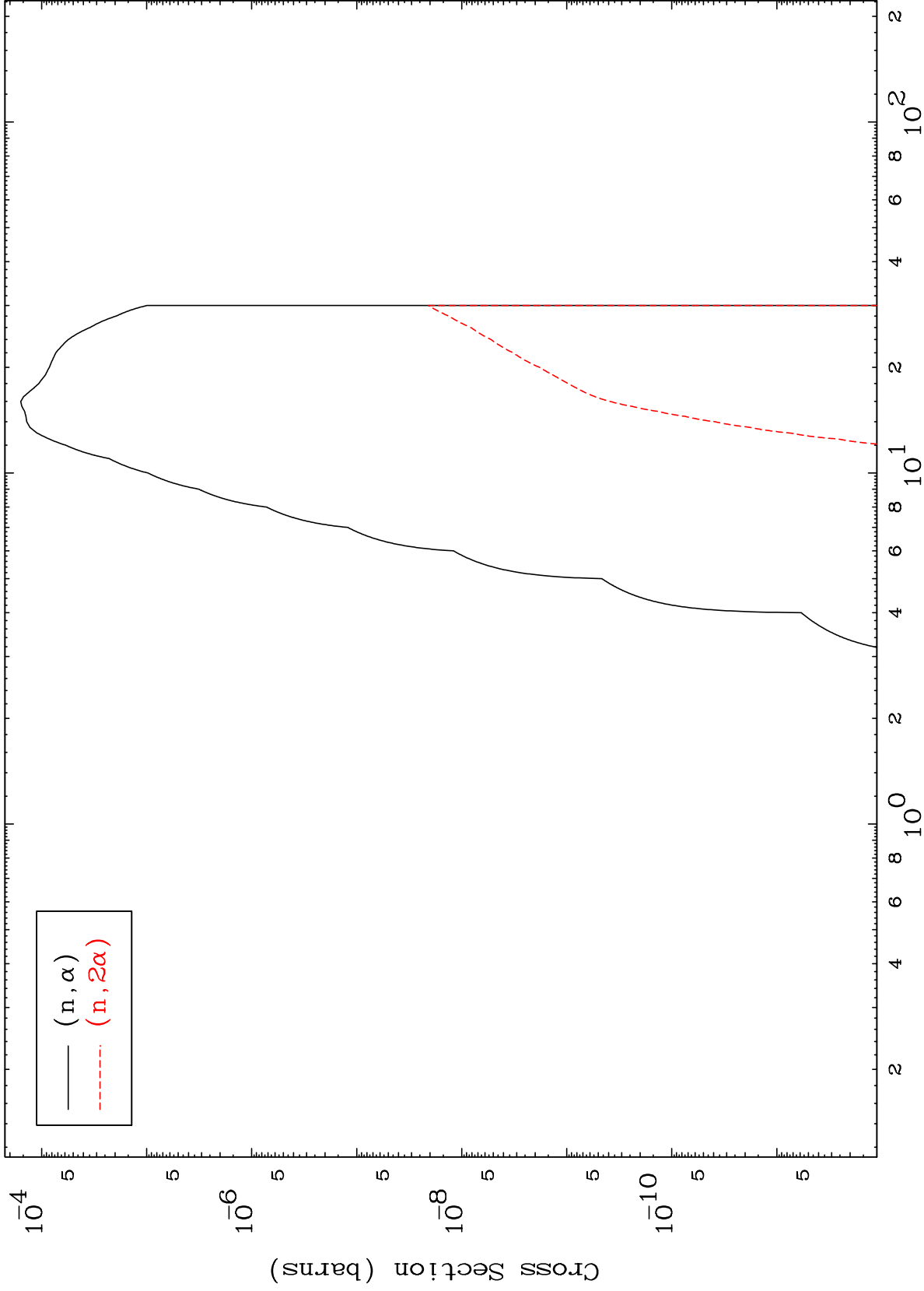
80-Hg-190

MAT 8007

( $\gamma, \alpha$ ) Levels

80-Hg-190

0 Kelvin Cross Sections



10

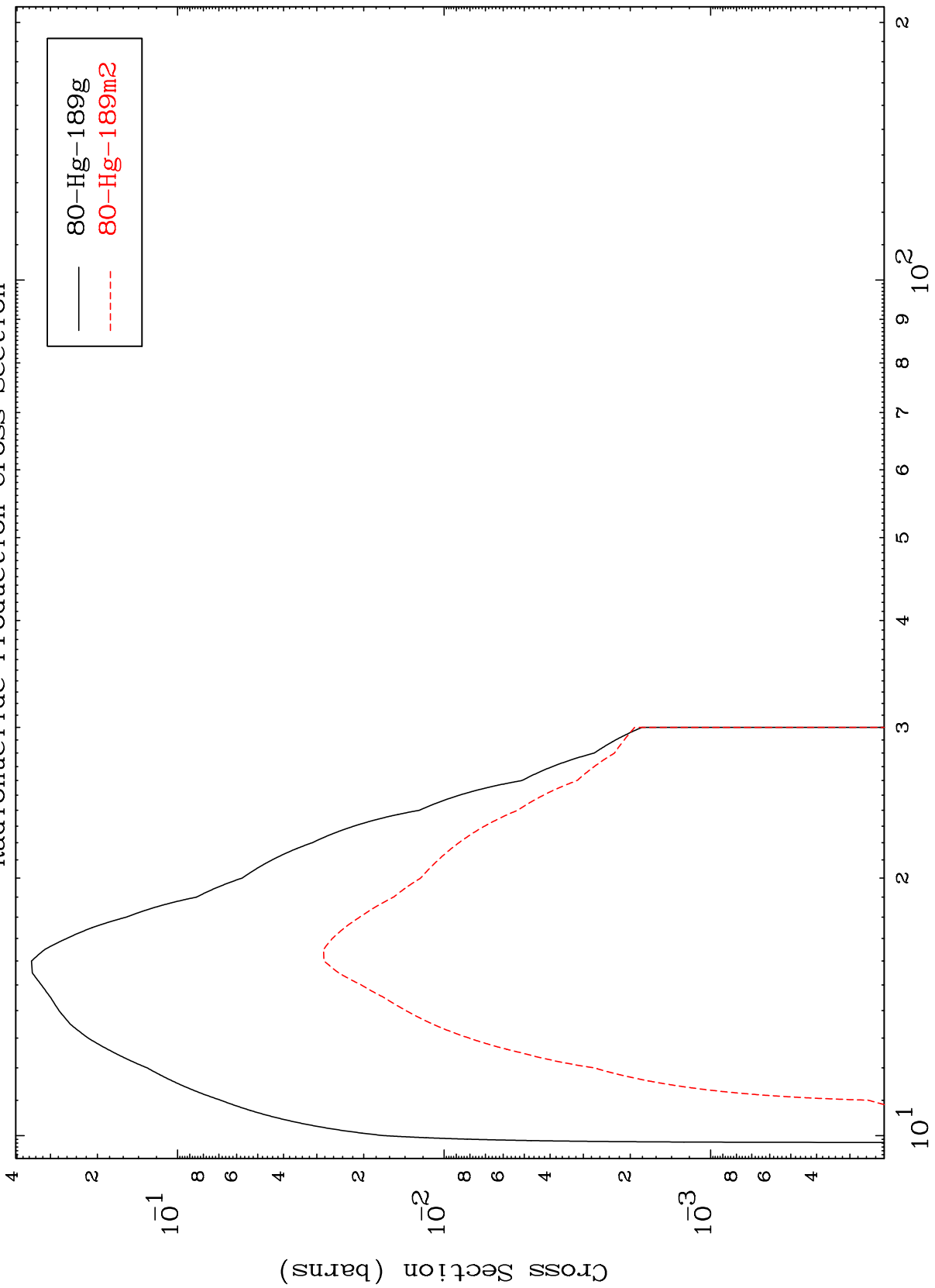
Incident Energy (MeV)

80-Hg-190

MAT 8007

80-Hg-190

Inelastic  
Radionuclide Production Cross Section



80-Hg-190

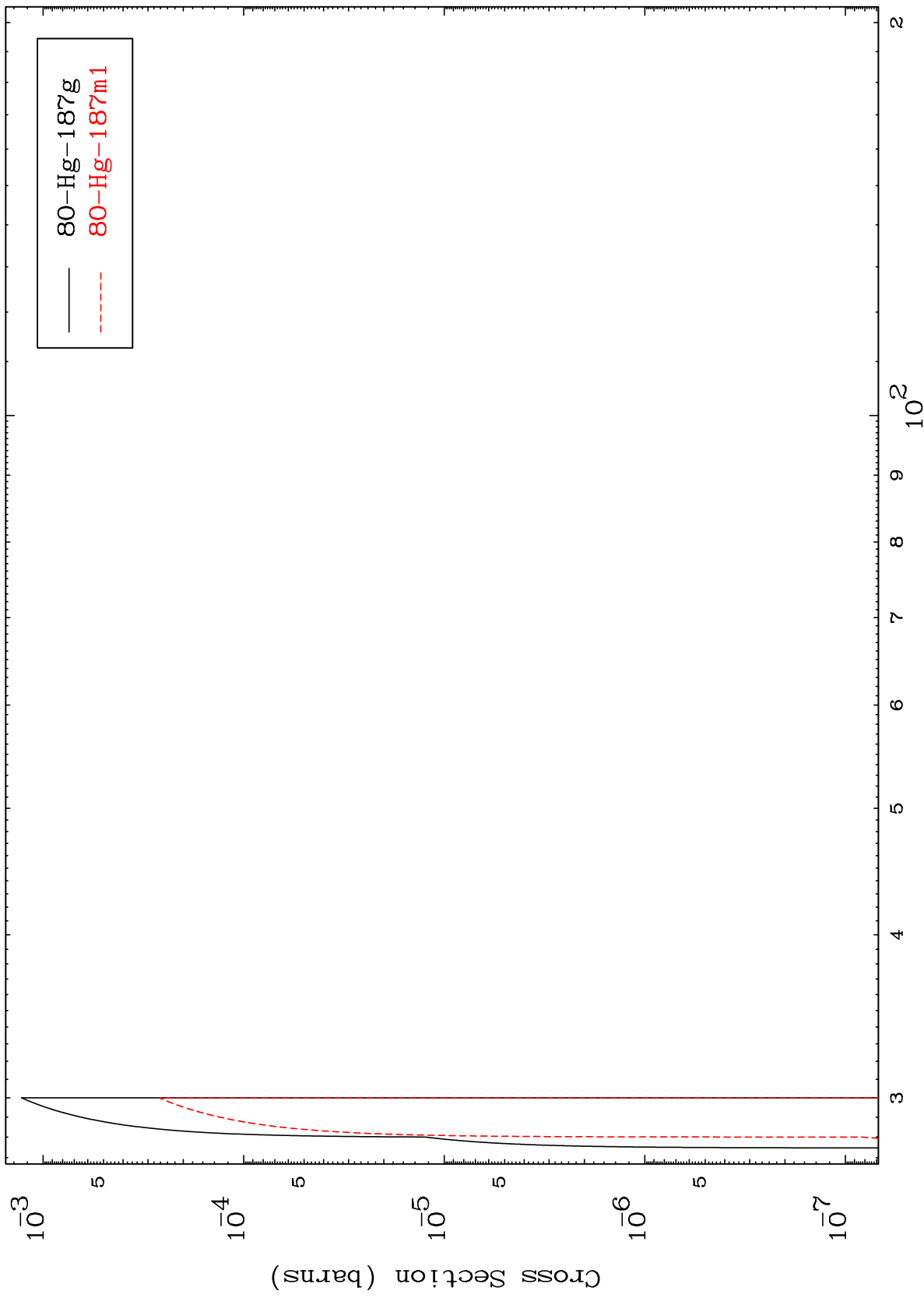
Incident Energy (MeV)

11

MAT 8007

80-Hg-190

(n,3n)  
Radionuclide Production Cross Section



12

80-Hg-190

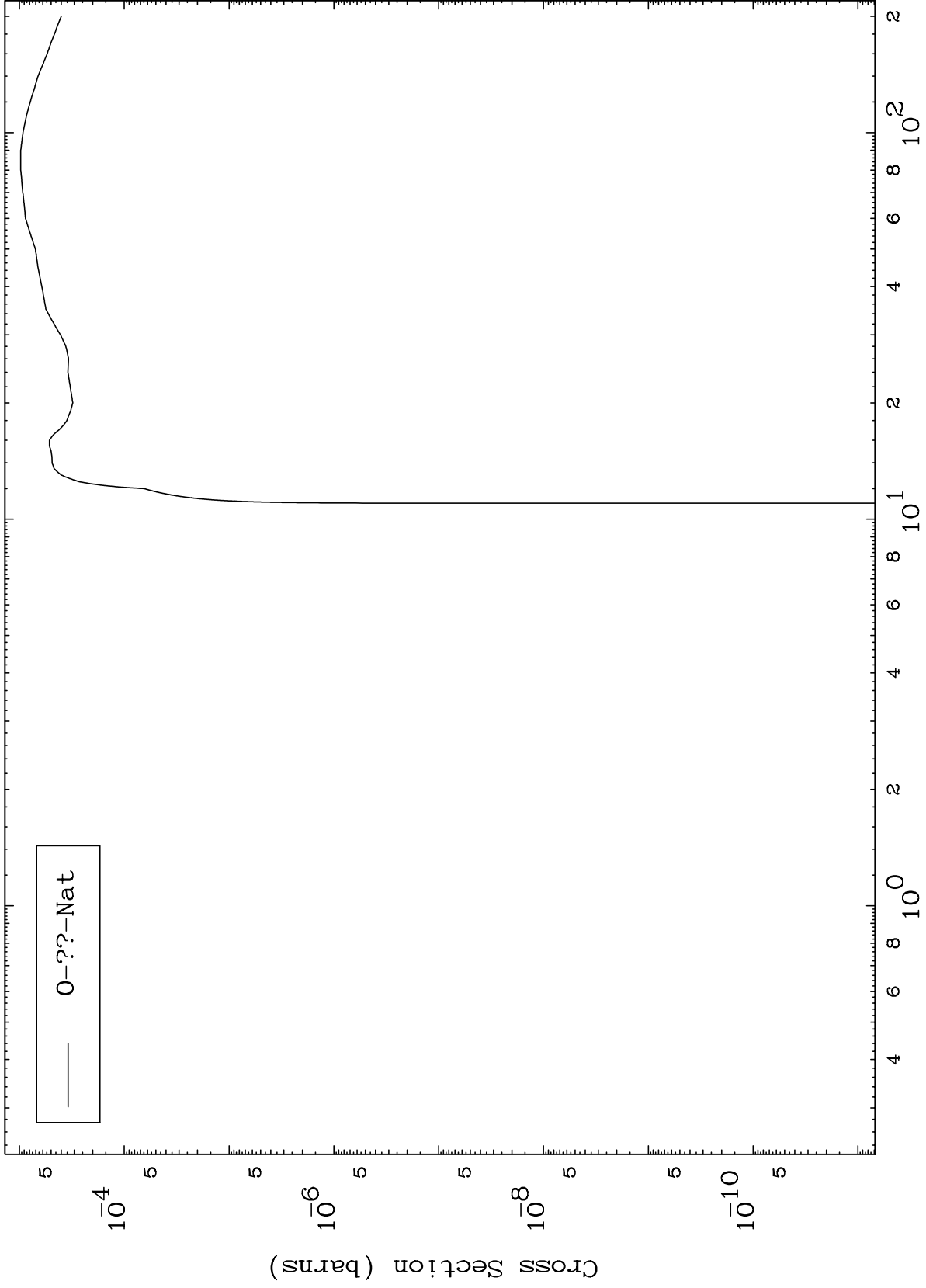
Incident Energy (MeV)

MAT 8007

Fission

80-Hg-190

Radionuclide Production Cross Section

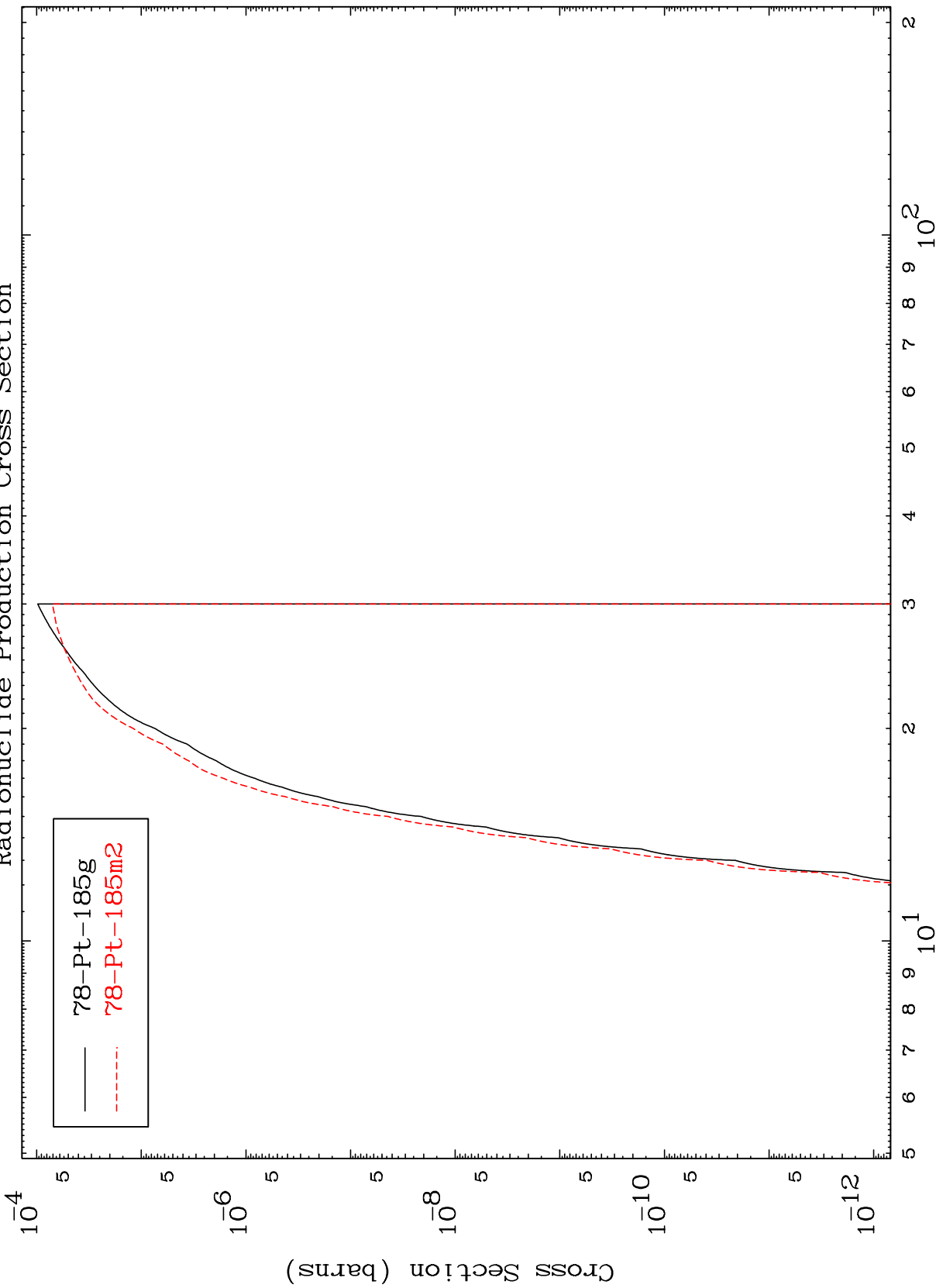


MAT 8007

$(n, n') \alpha$

80-Hg-190

Radionuclide Production Cross Section



78-Pt-185g  
78-Pt-185m2

Incident Energy (MeV)

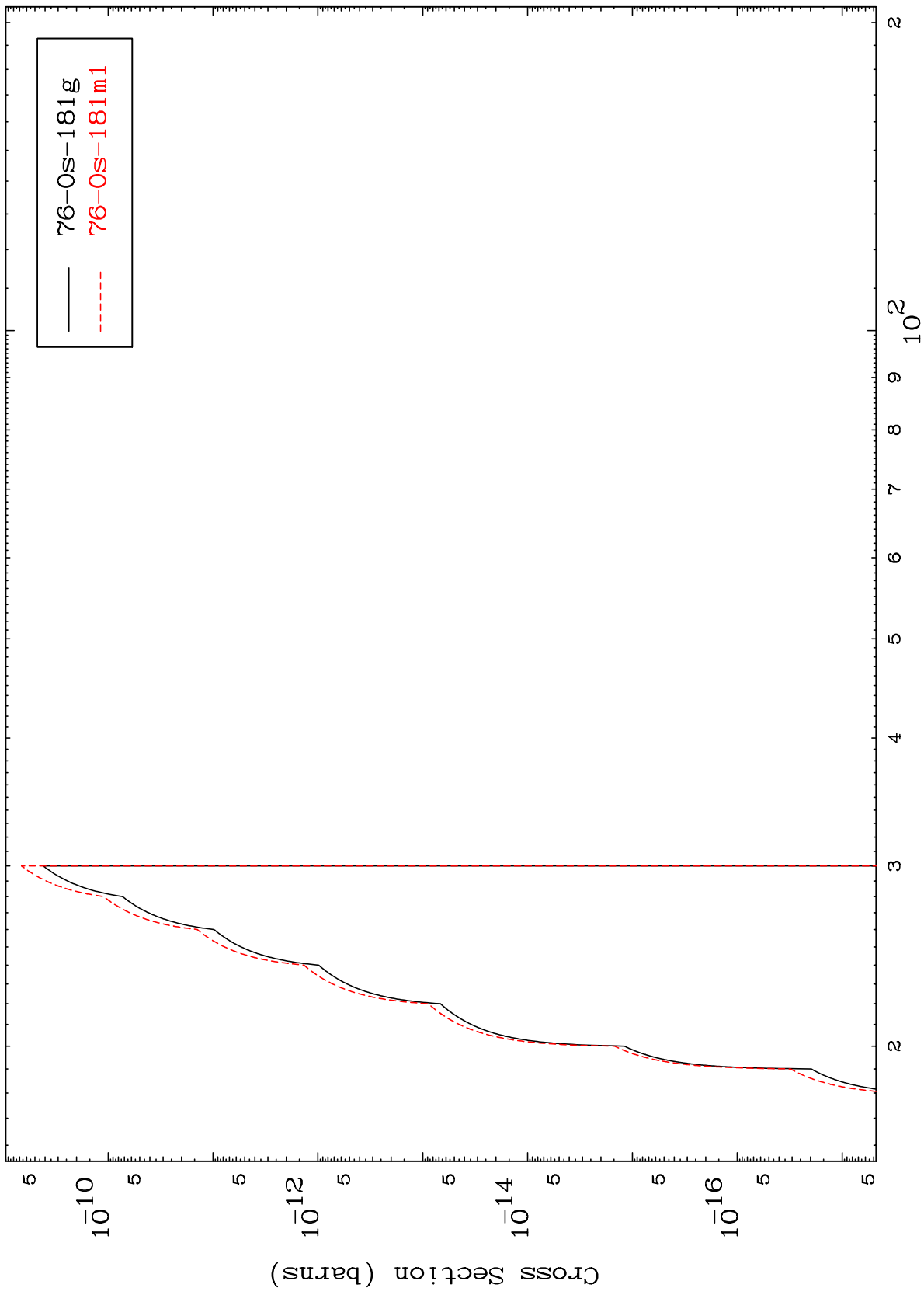
80-Hg-190

14

MAT 8007

80-Hg-190

(n,n') 2α  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

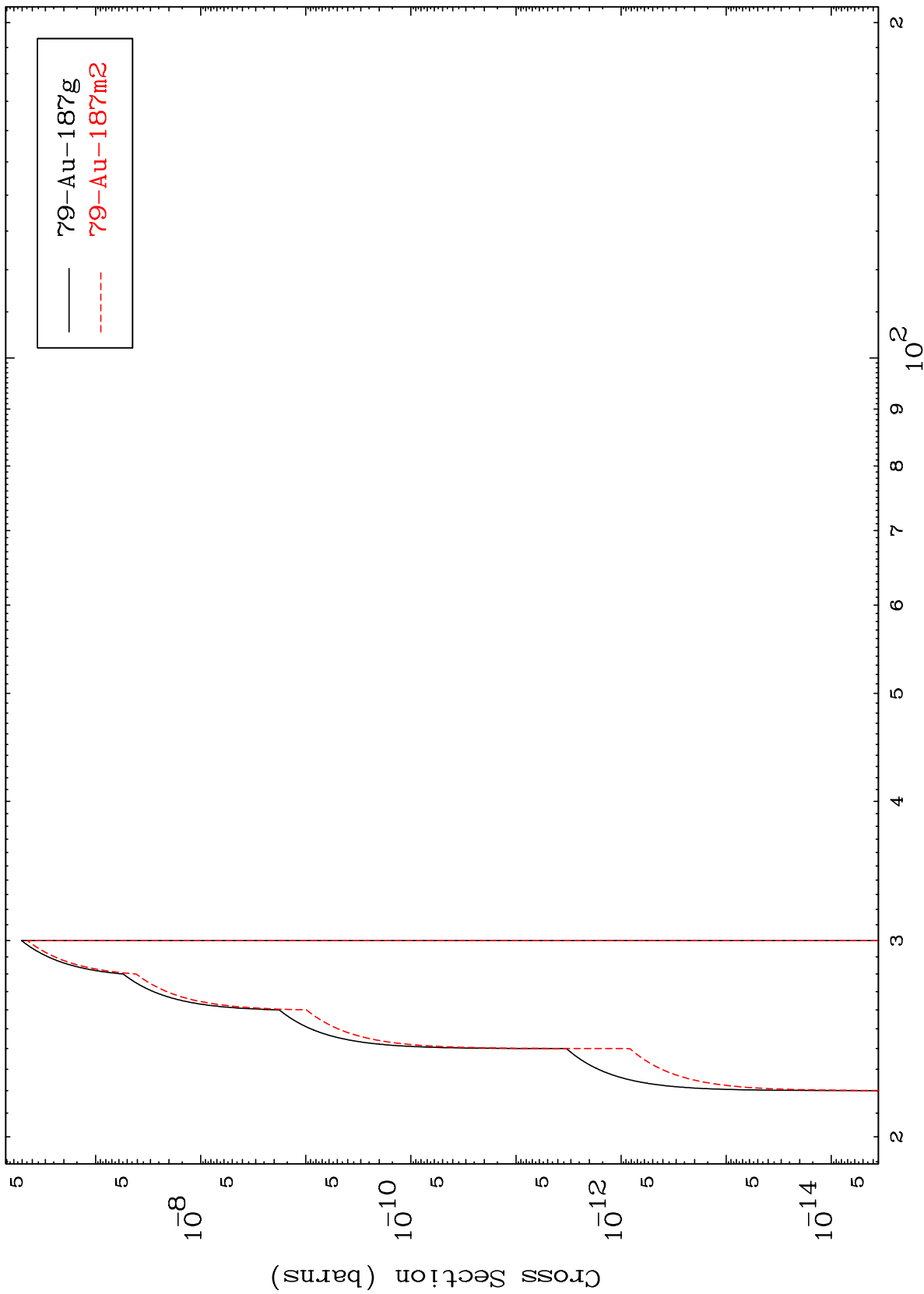
80-Hg-190

MAT 8007

(n,n') d

80-Hg-190

Radionuclide Production Cross Section



16

Incident Energy (MeV)

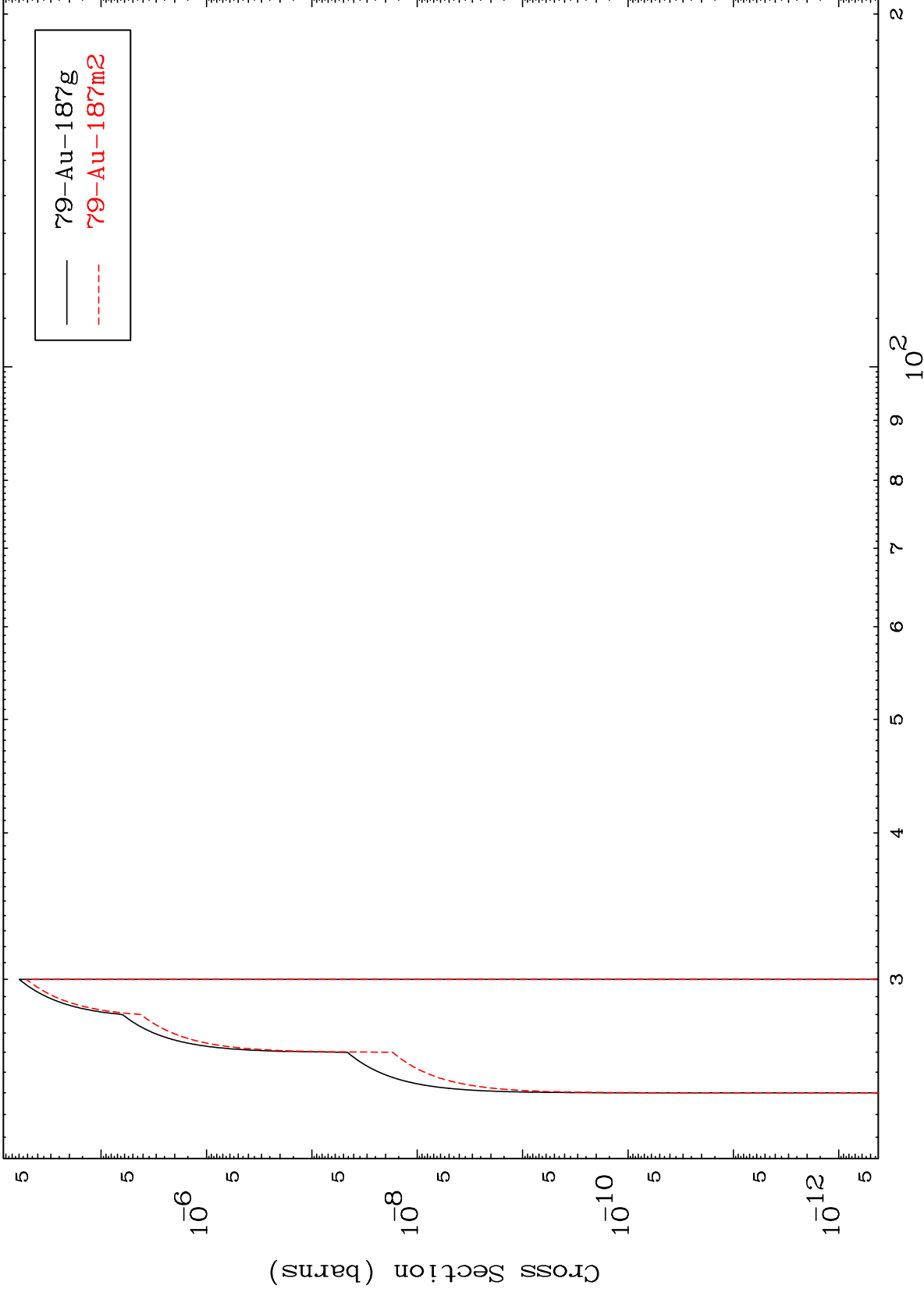
80-Hg-190

MAT 8007

(n,2n) p

80-Hg-190

Radionuclide Production Cross Section



17

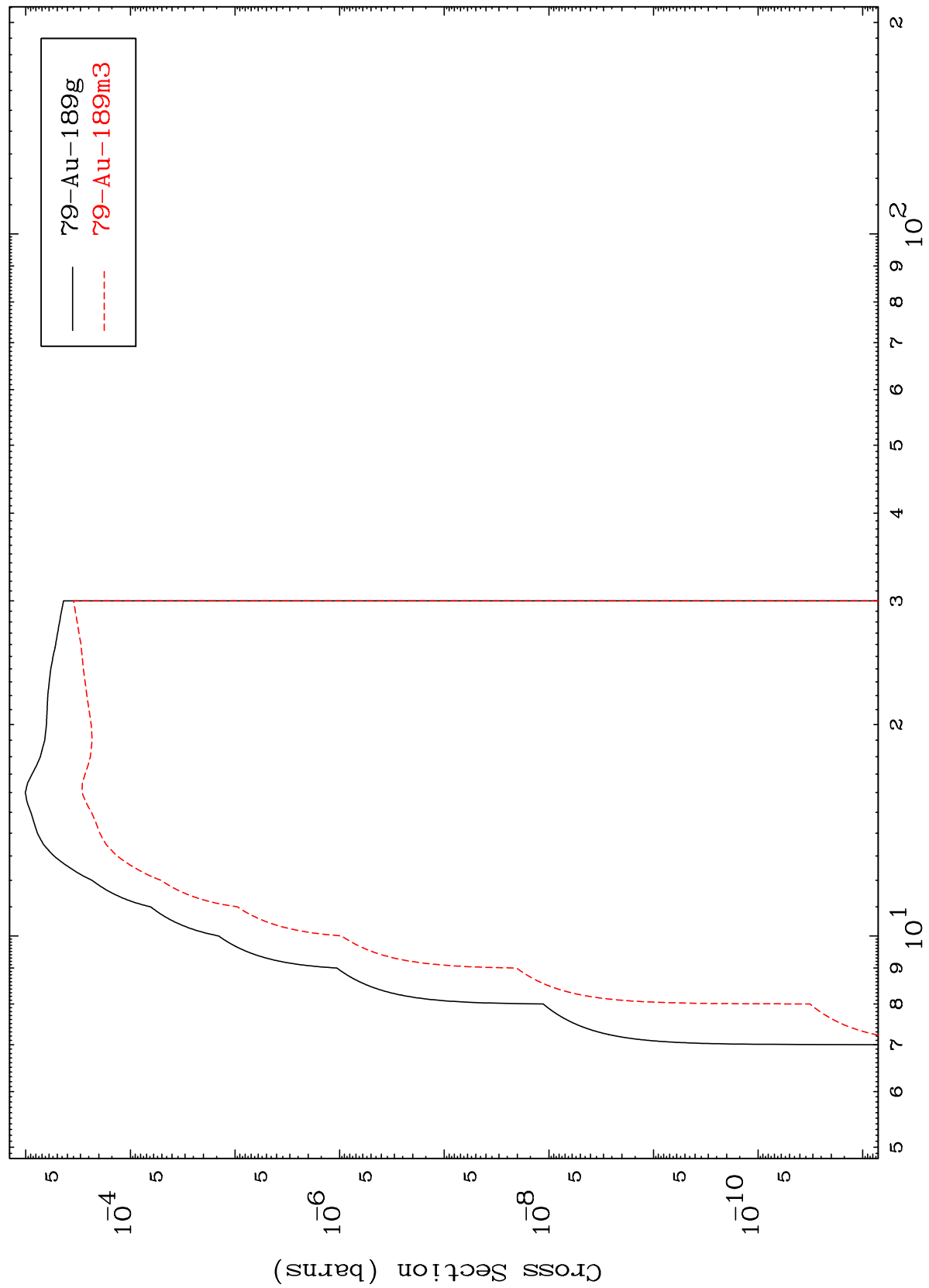
Incident Energy (MeV)

80-Hg-190

MAT 8007

80-Hg-190

(n,p)  
Radionuclide Production Cross Section



80-Hg-190

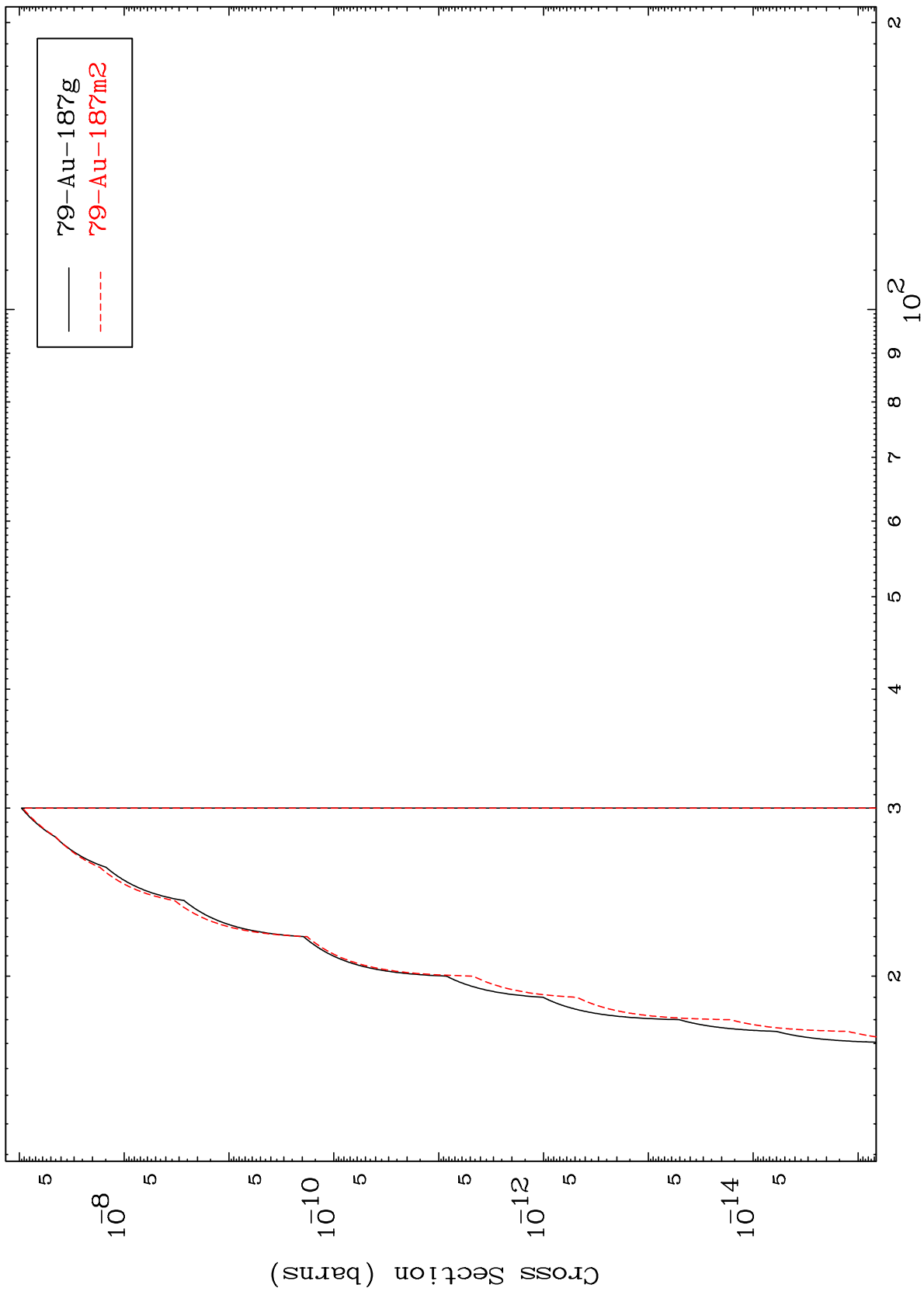
Incident Energy (MeV)

18

MAT 8007

80-Hg-190

(n,t)  
Radionuclide Production Cross Section



19

Incident Energy (MeV)

80-Hg-190