

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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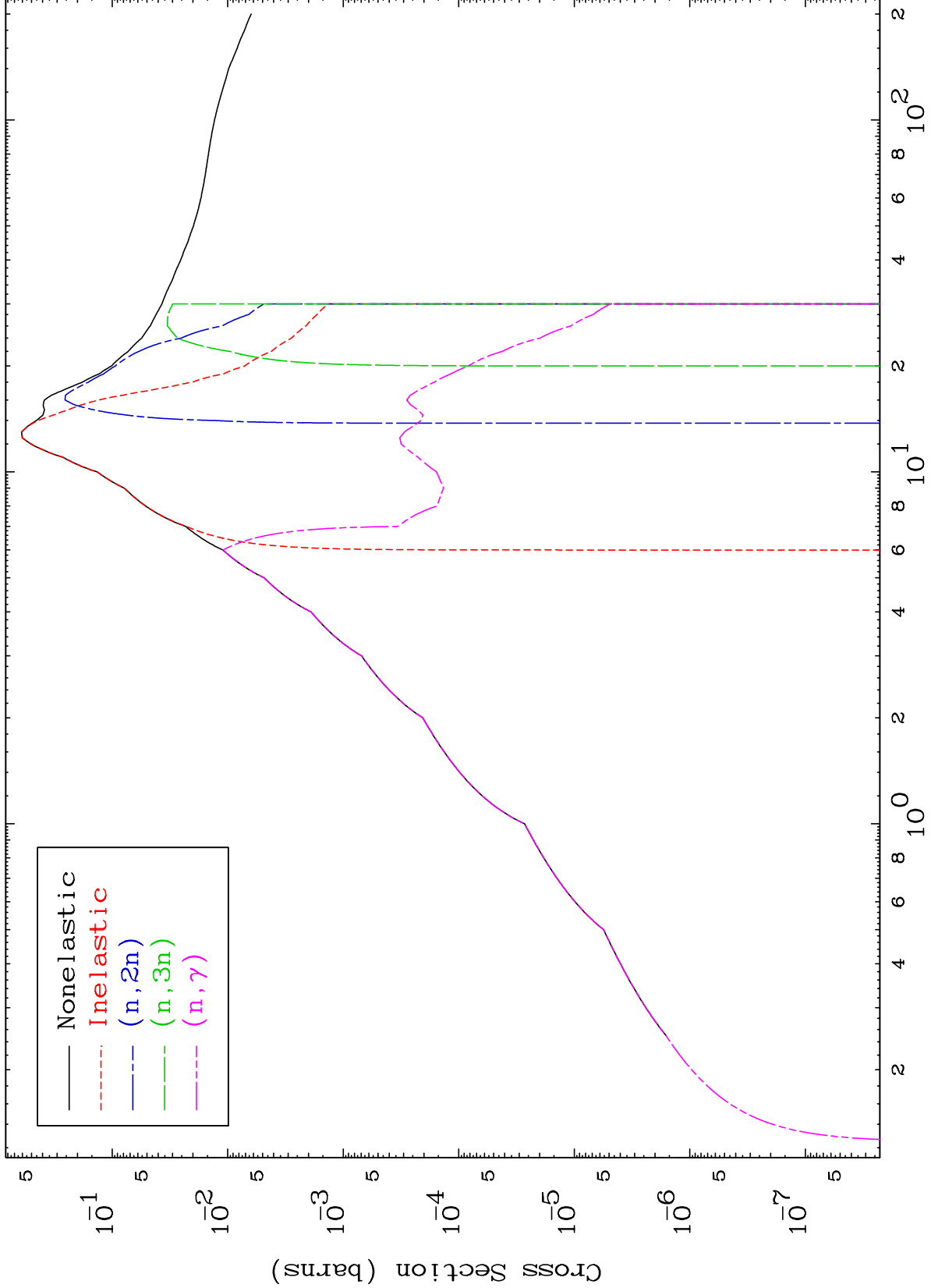
Press Mouse Button to Start

MAT 8046

Photon Major

80-Hg-203

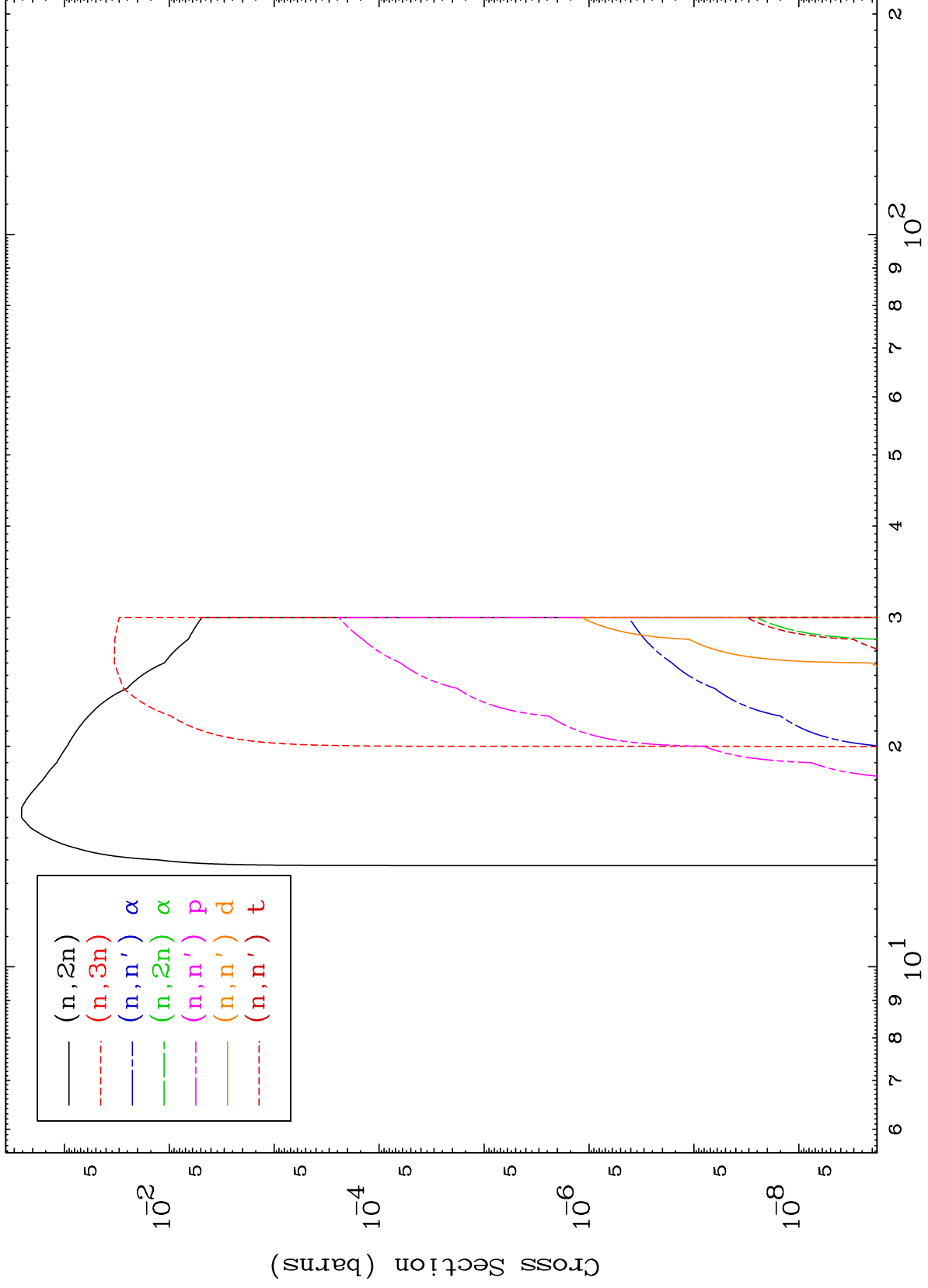
0 Kelvin Cross Sections



MAT 8046

Photon Neutron Absorption  
0 Kelvin Cross Sections

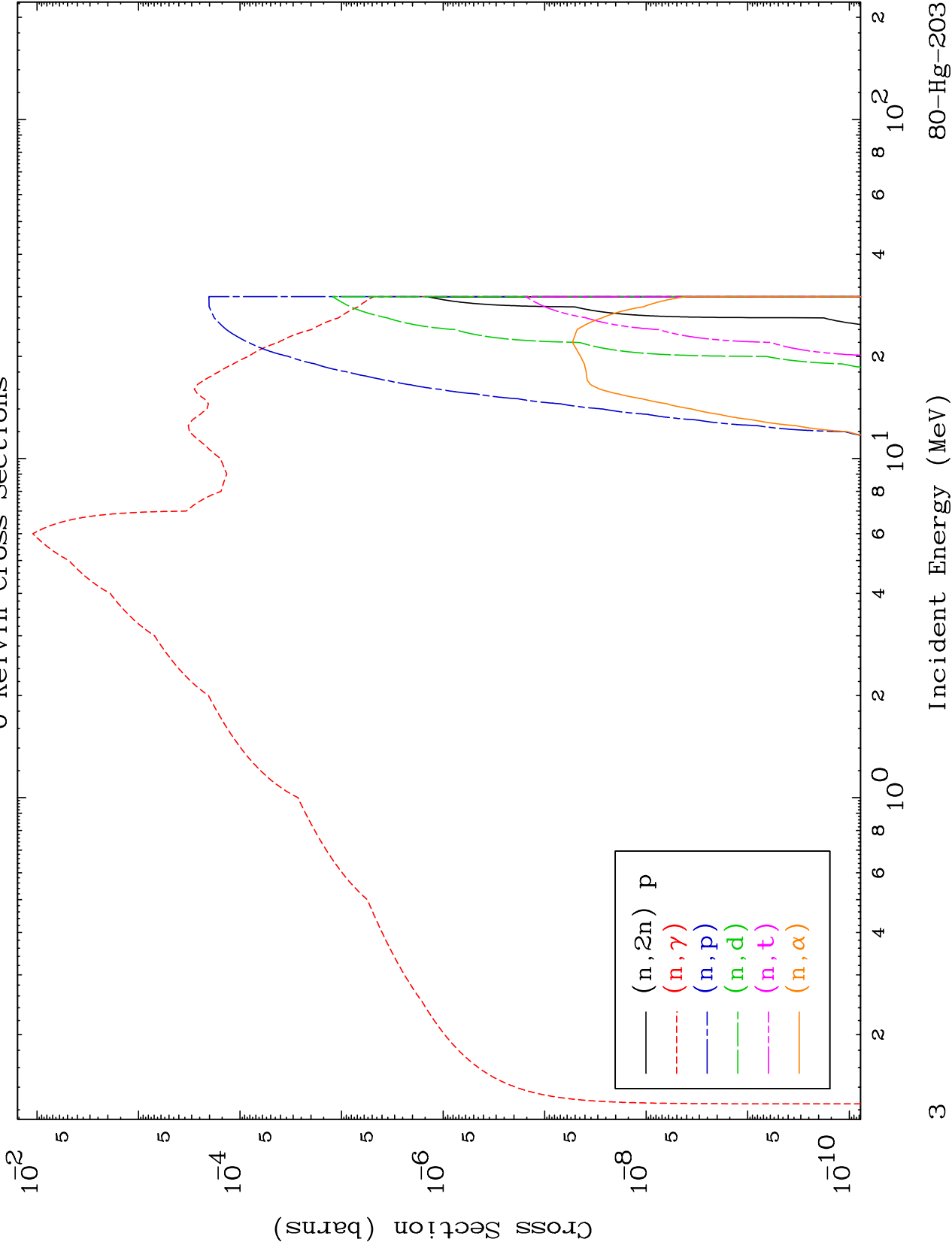
80-Hg-203



2

Incident Energy (MeV)

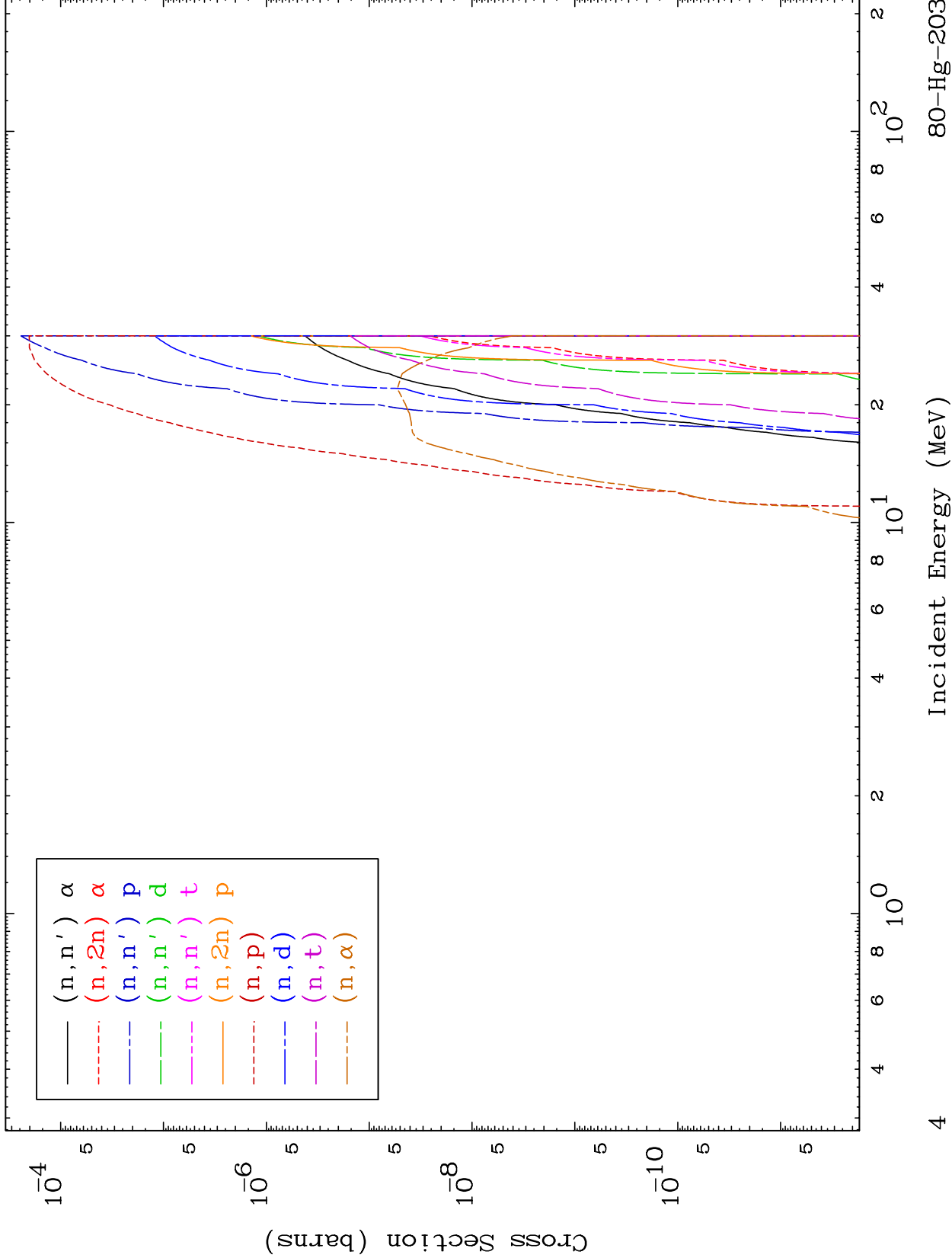
80-Hg-203



MAT 8046

Photon Charged Particle  
0 Kelvin Cross Sections

80-Hg-203

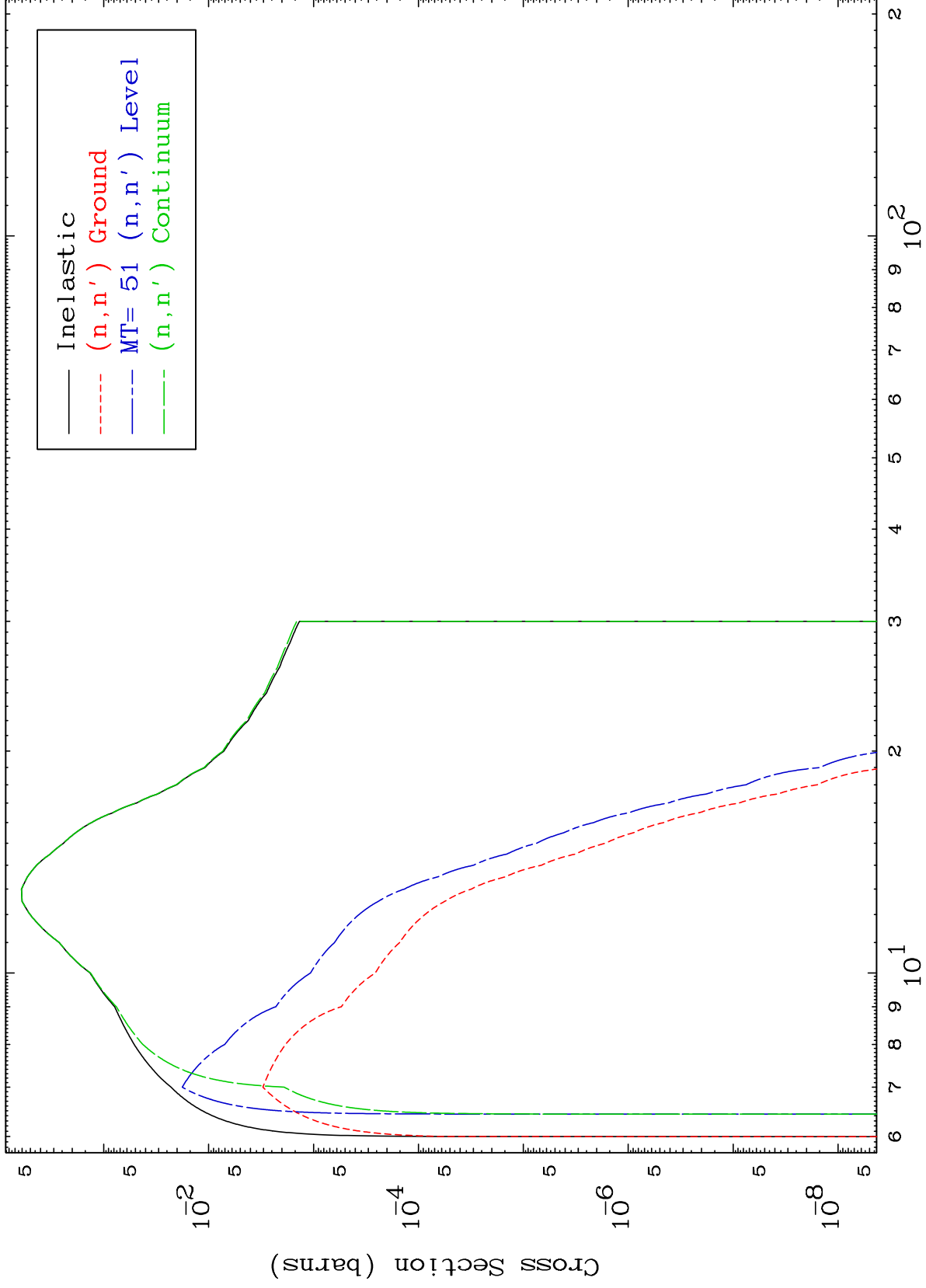


MAT 8046

( $\gamma, n'$ ) Levels

80-Hg-203

0 Kelvin Cross Sections



5

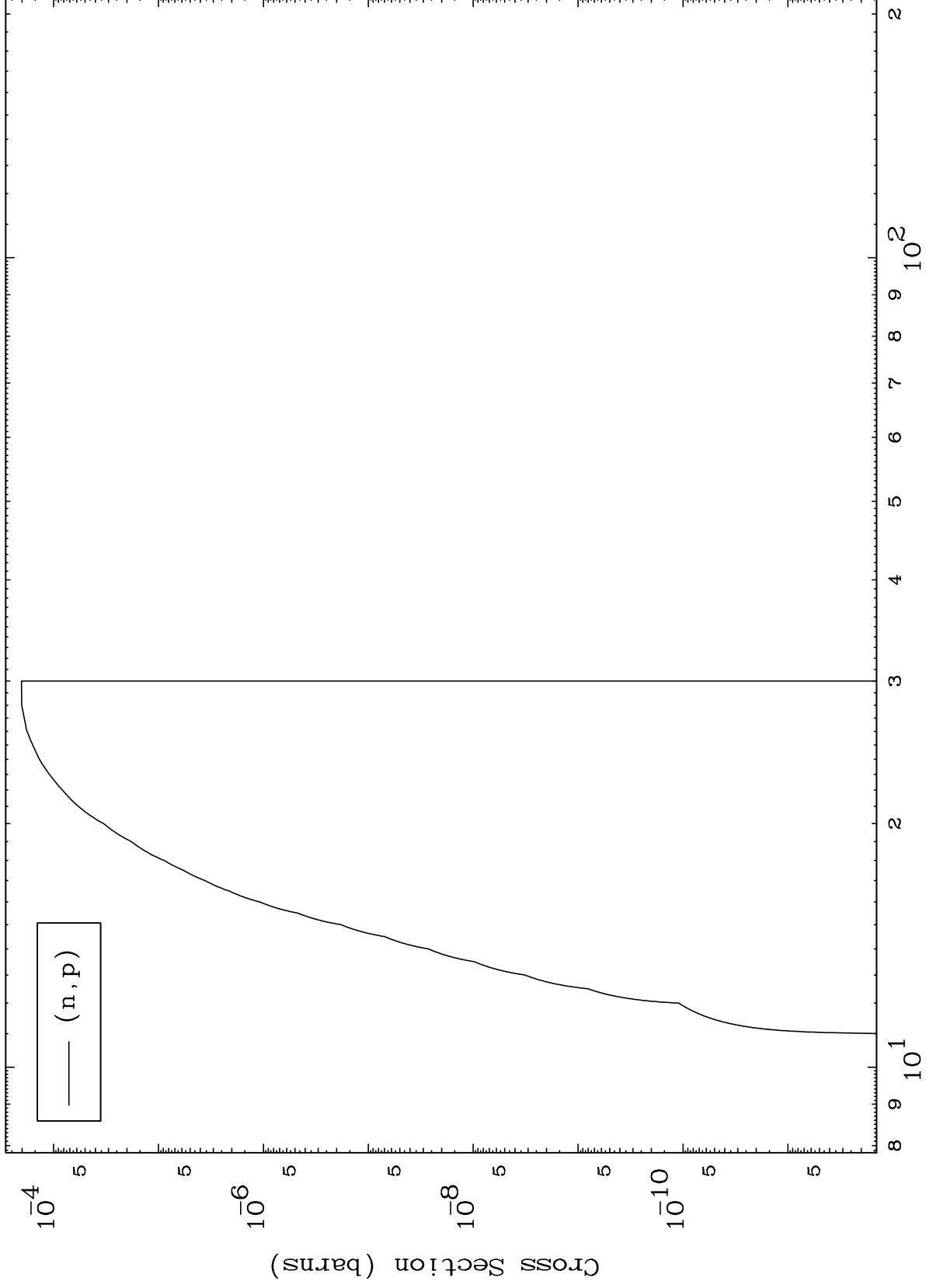
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

80-Hg-203



Incident Energy (MeV)

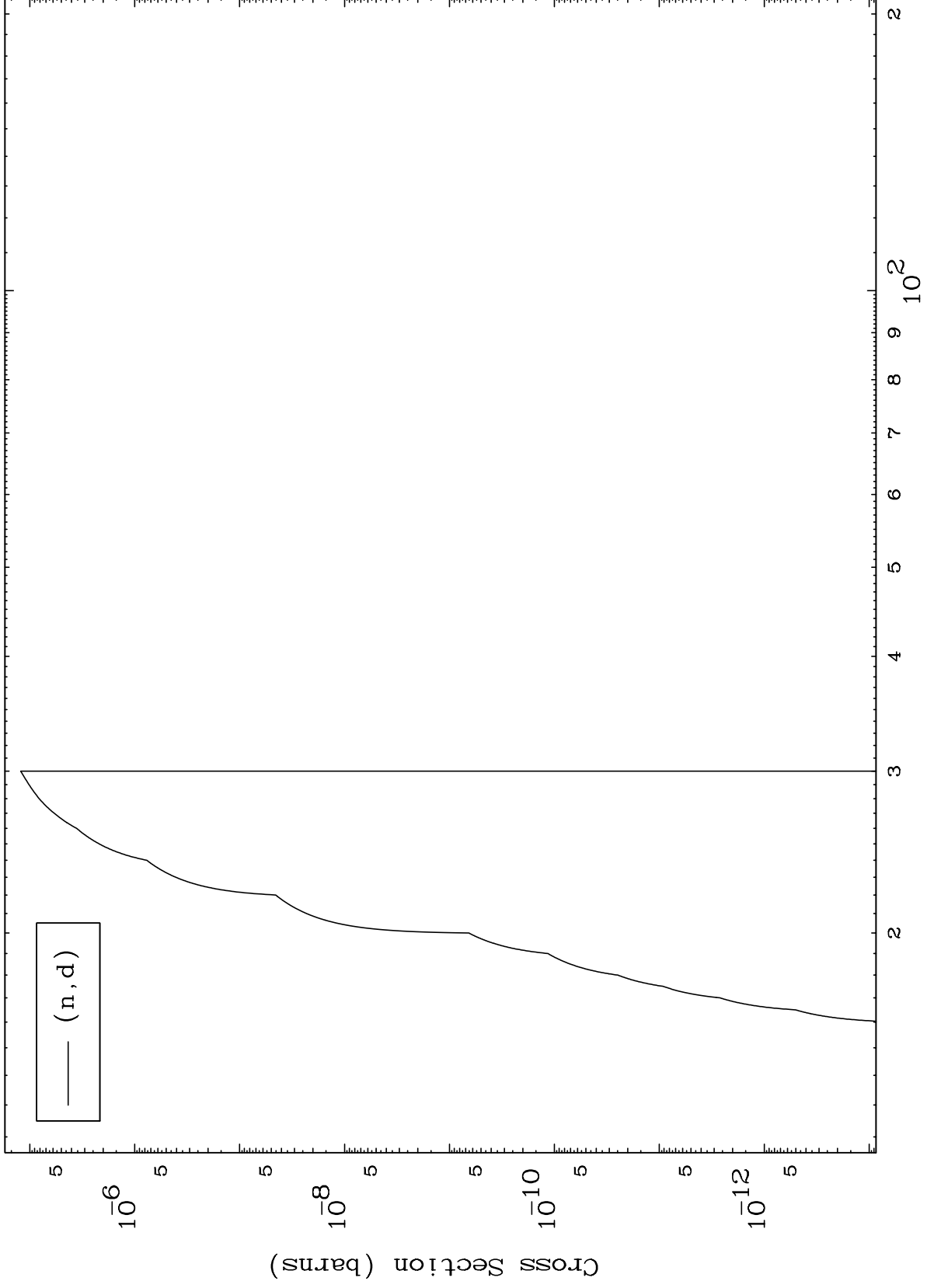
80-Hg-203

6

MAT 8046

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

80-Hg-203



7

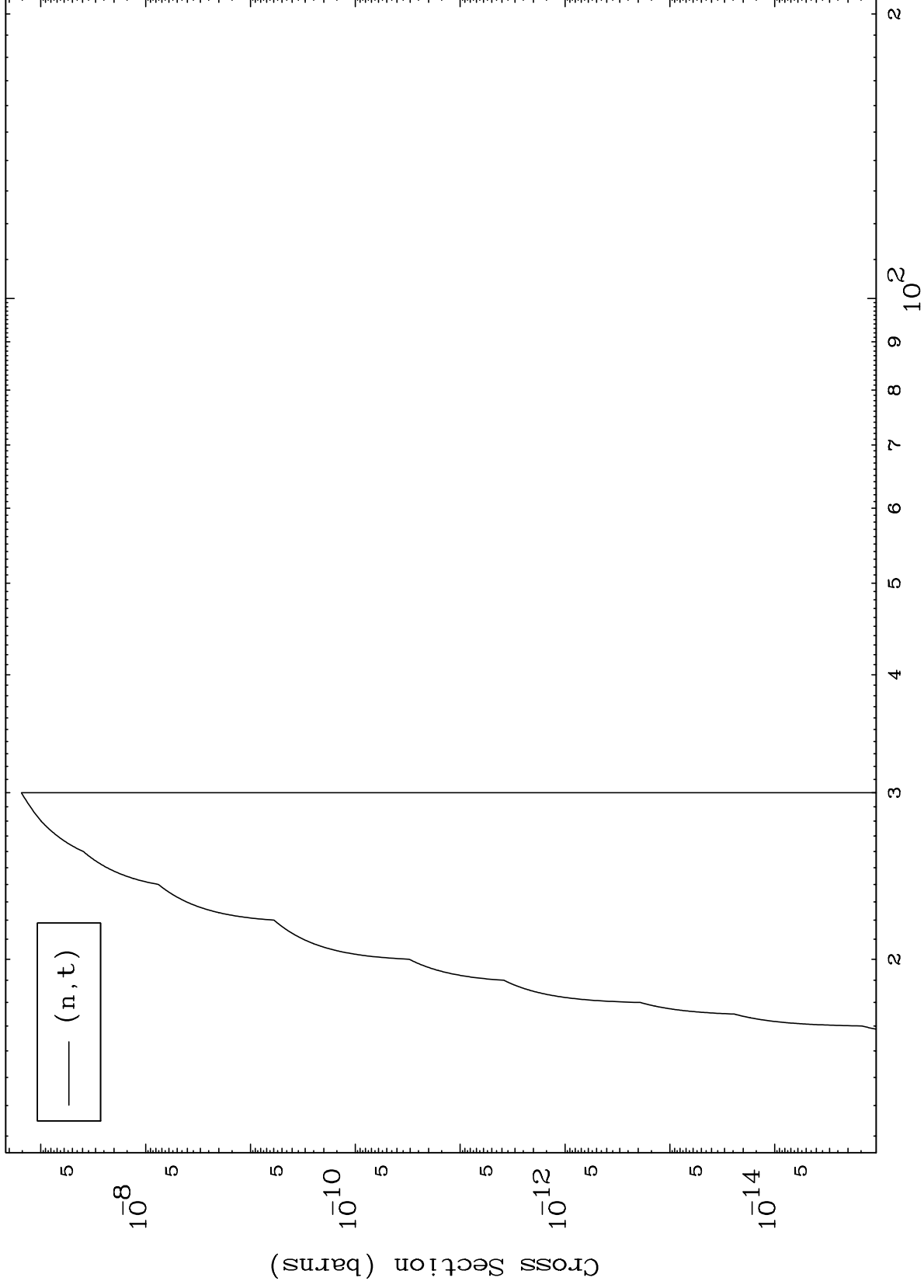
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

80-Hg-203



8

Incident Energy (MeV)

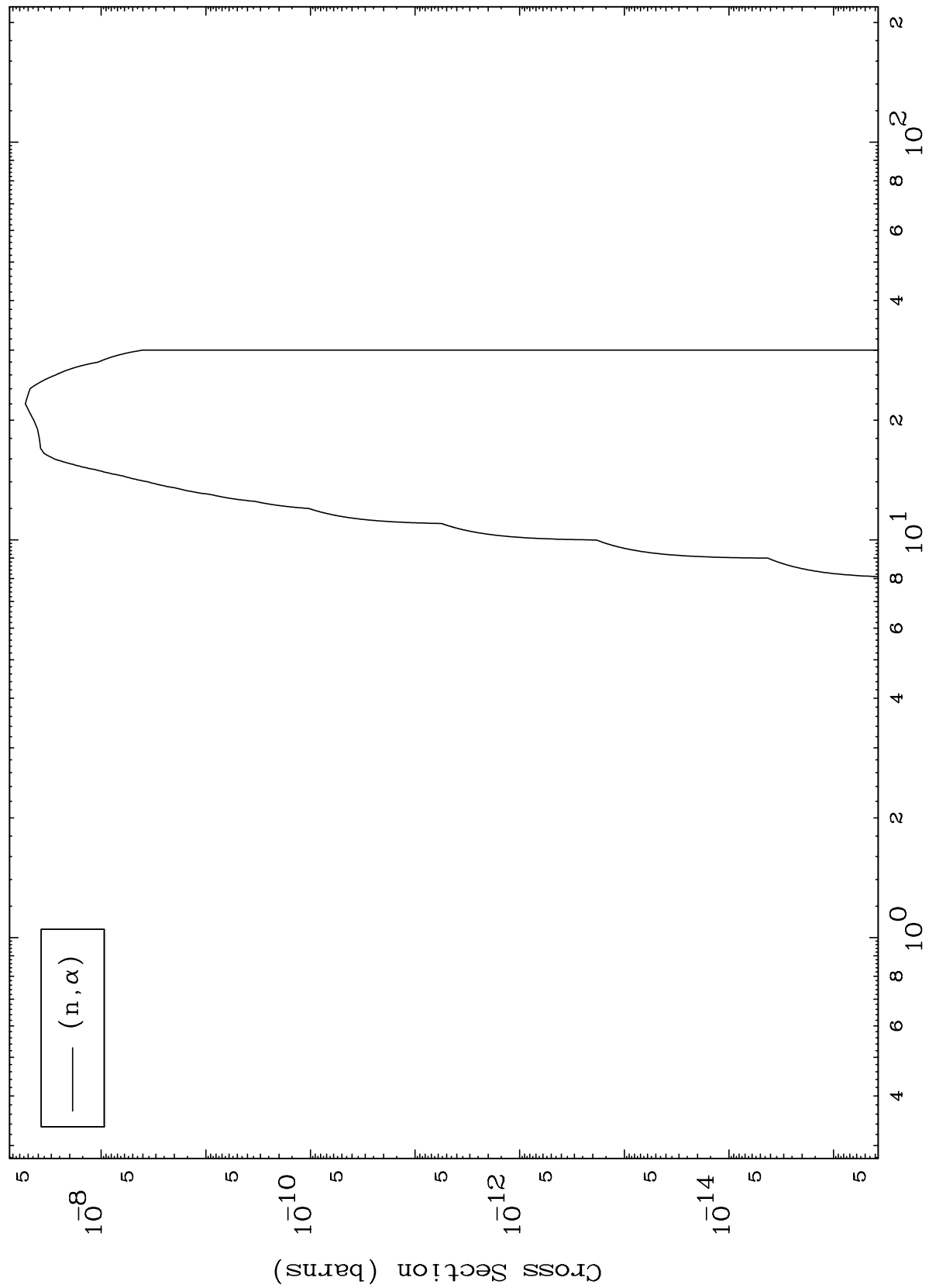
80-Hg-203

MAT 8046

( $\gamma, \alpha$ ) Levels

80-Hg-203

0 Kelvin Cross Sections

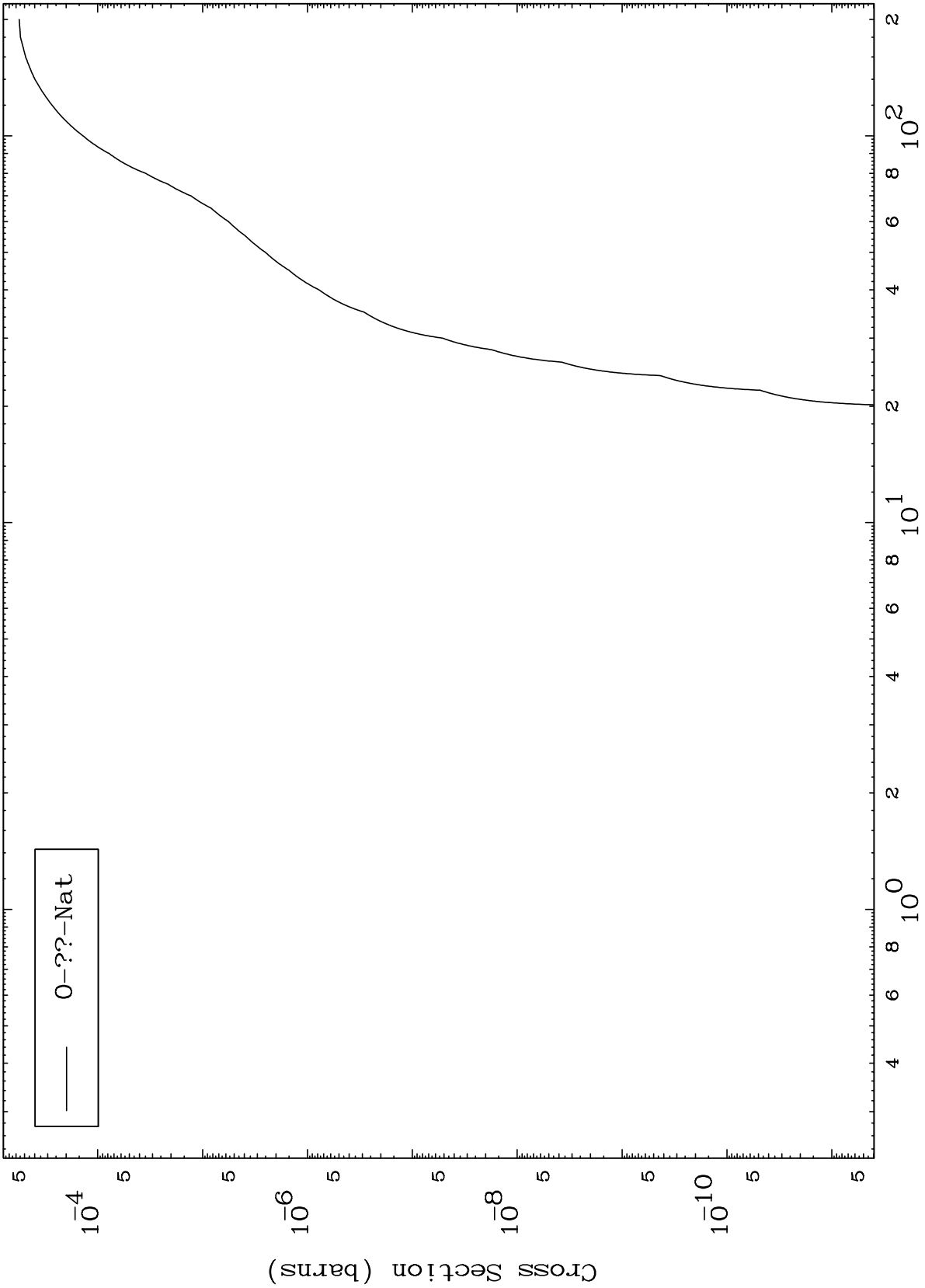


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Fission

80-Hg-203

Radionuclide Production Cross Section



10

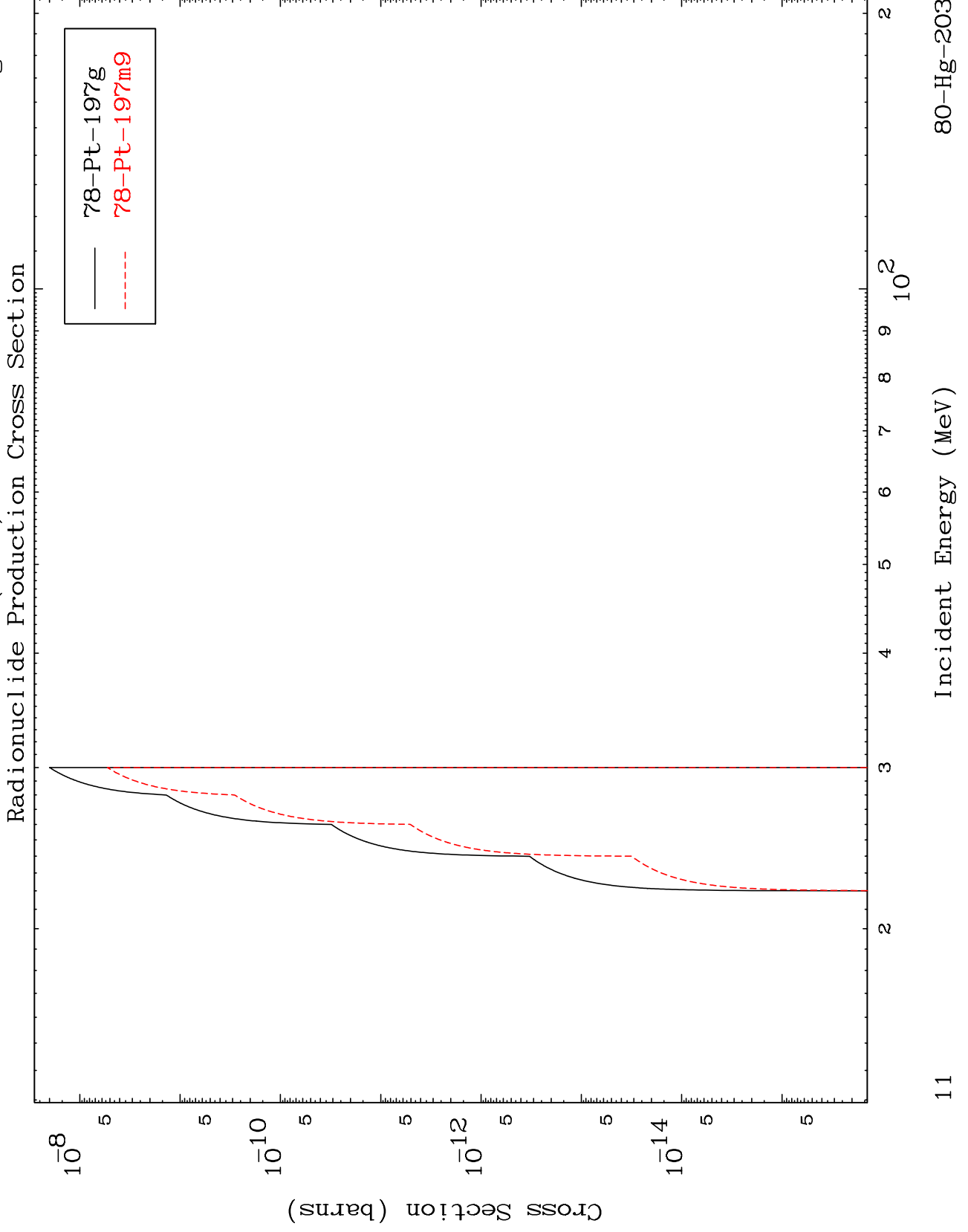
Incident Energy (MeV)

80-Hg-203

MAT 8046

$(n,2n) \alpha$

80-Hg-203

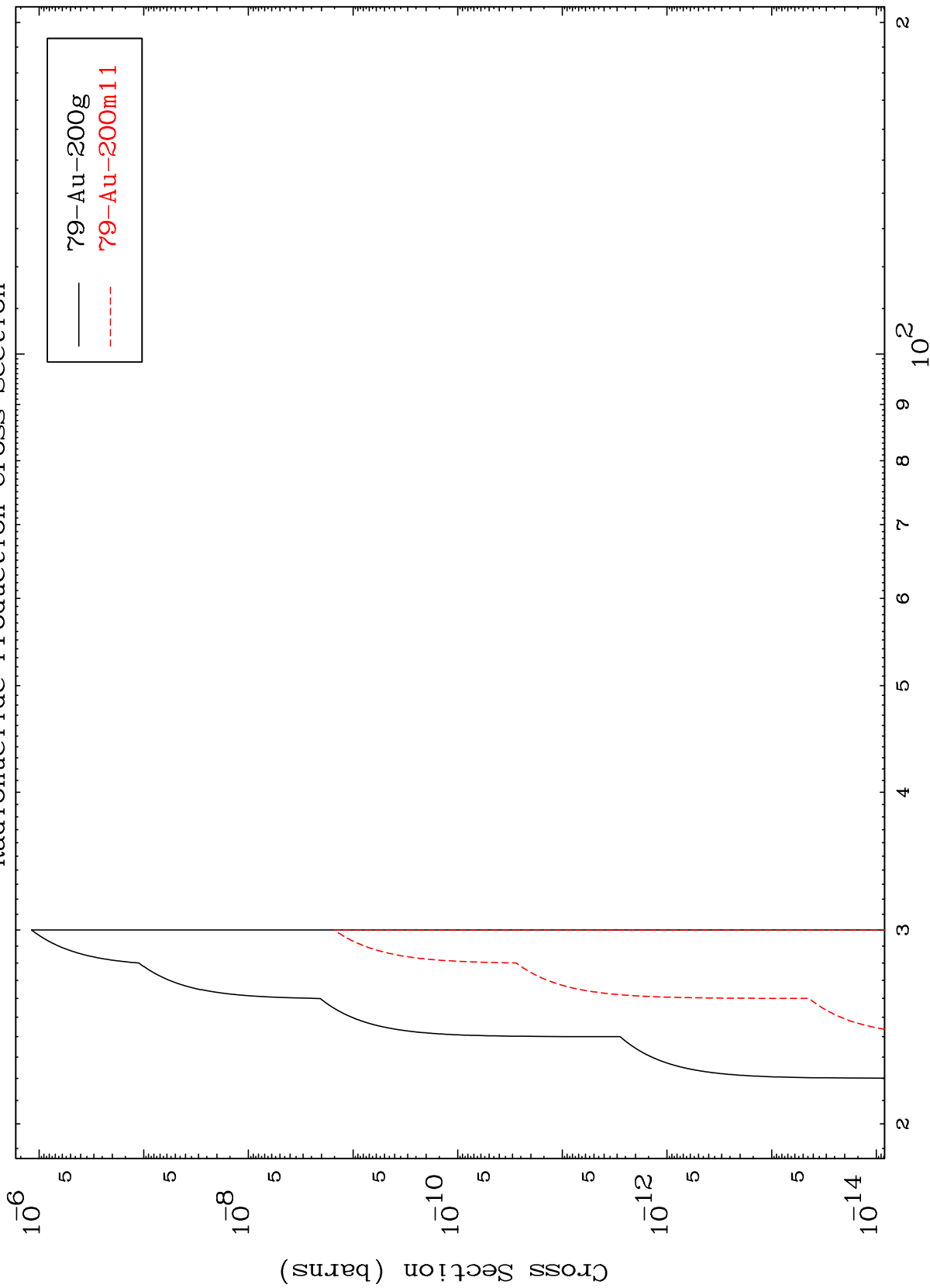


MAT 8046

(n,n') d

80-Hg-203

Radionuclide Production Cross Section



12

Incident Energy (MeV)

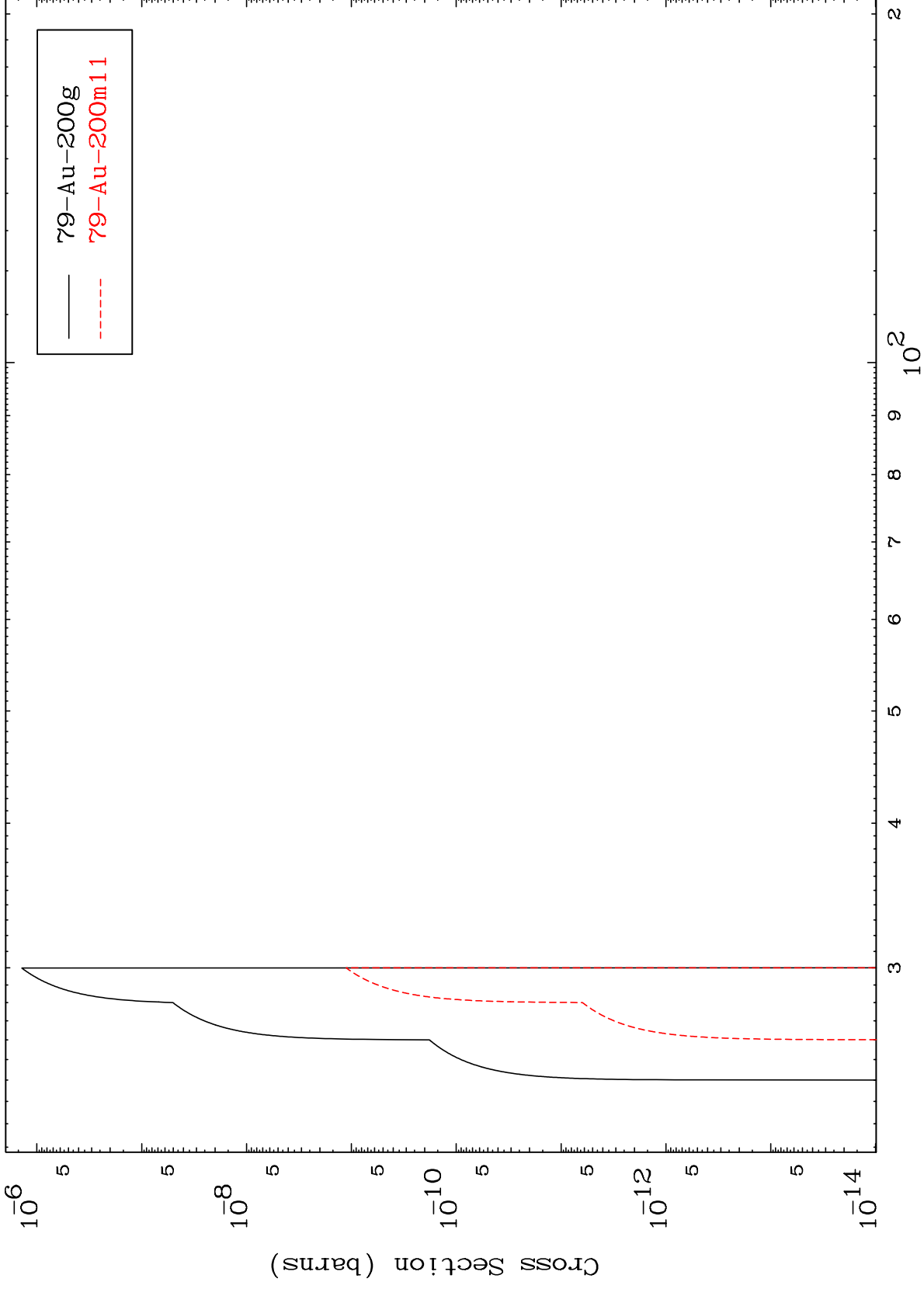
80-Hg-203

MAT 8046

(n,2n) p

80-Hg-203

Radionuclide Production Cross Section



13

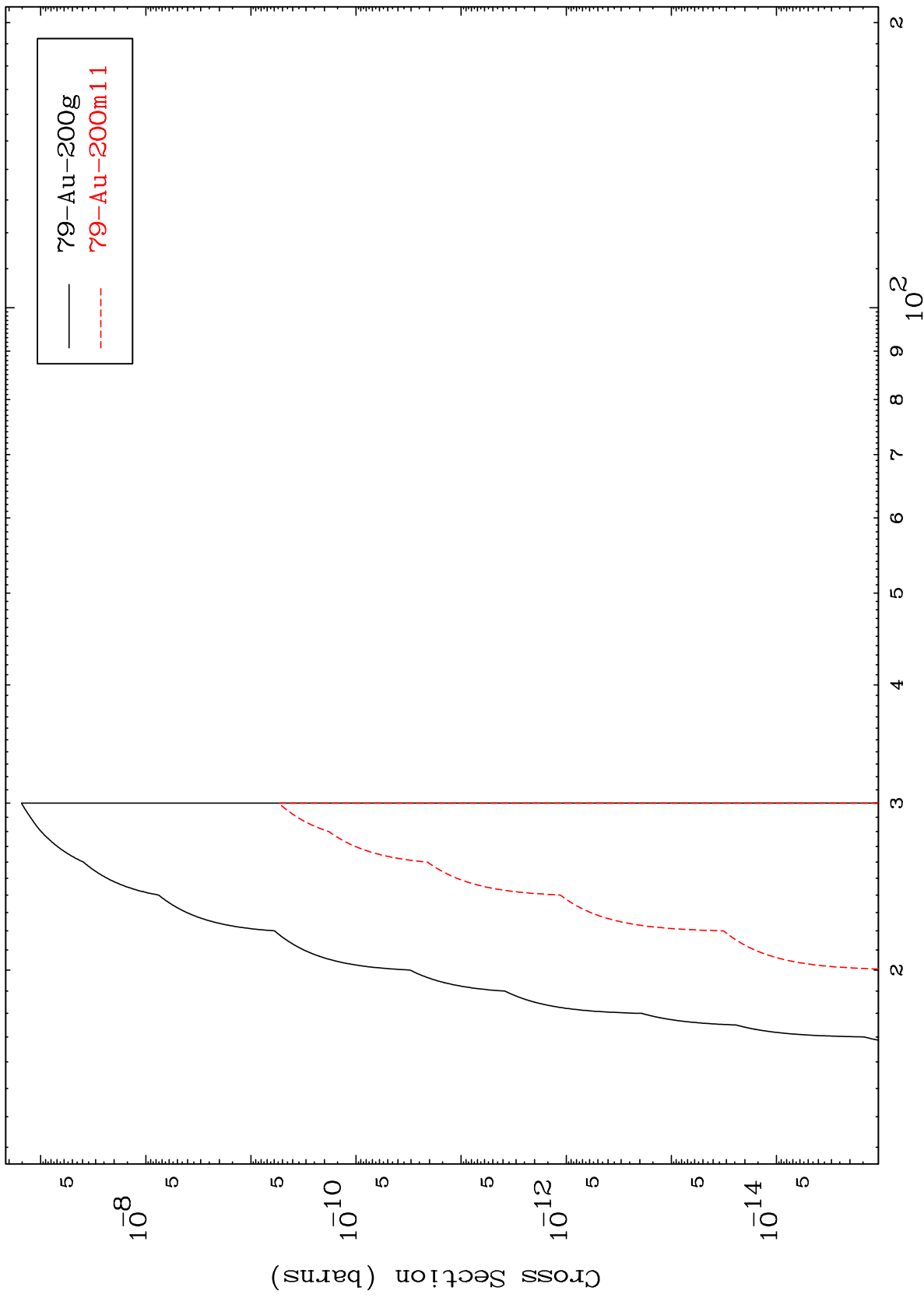
Incident Energy (MeV)

80-Hg-203

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80-Hg-203

(n,t)  
Radionuclide Production Cross Section



14

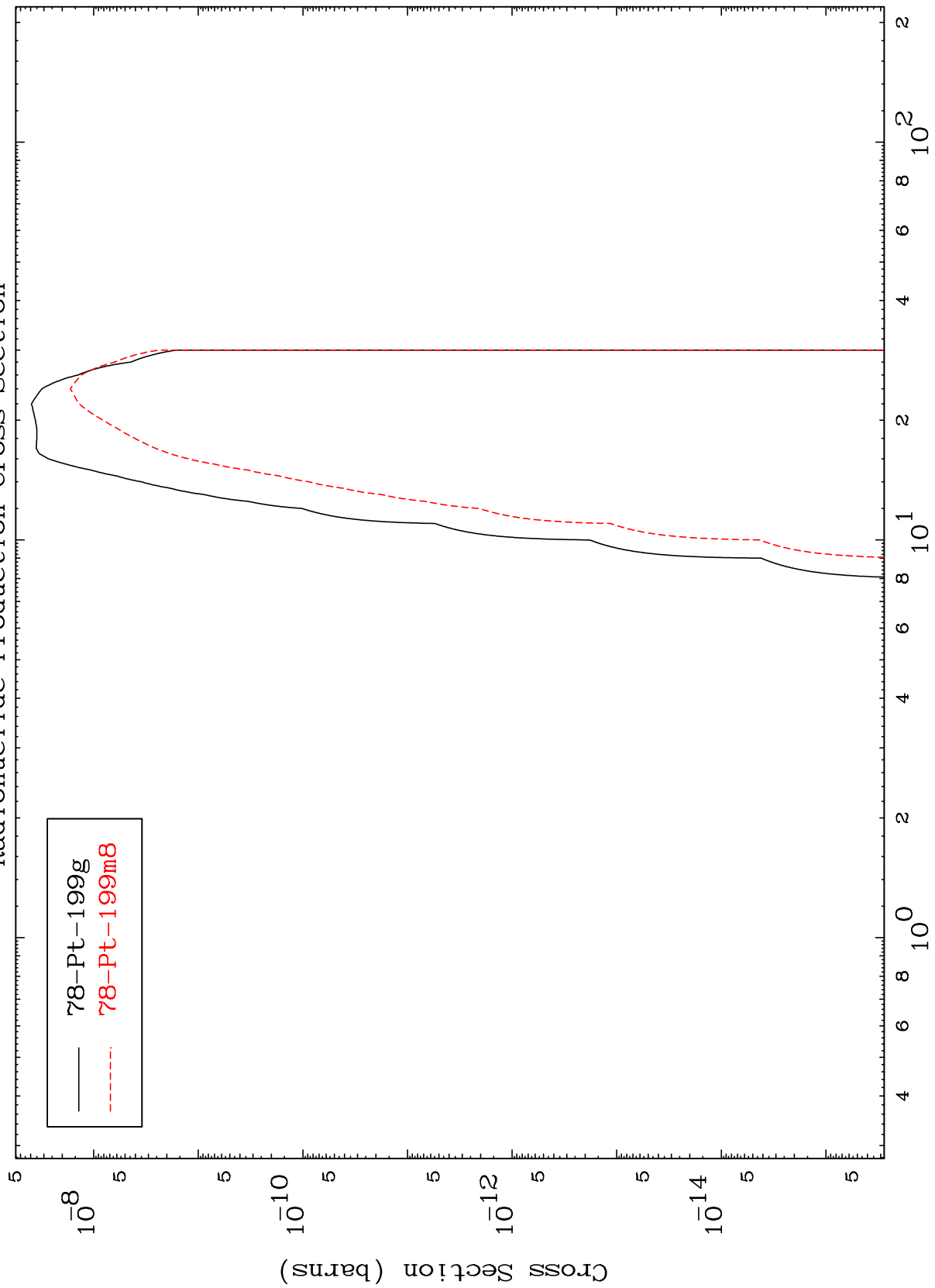
Incident Energy (MeV)

80-Hg-203

MAT 8046

80-Hg-203

Radionuclide Production Cross Section



15

Incident Energy (MeV)

80-Hg-203