

Program EVALPLOT  
(Version 2021-1)

by

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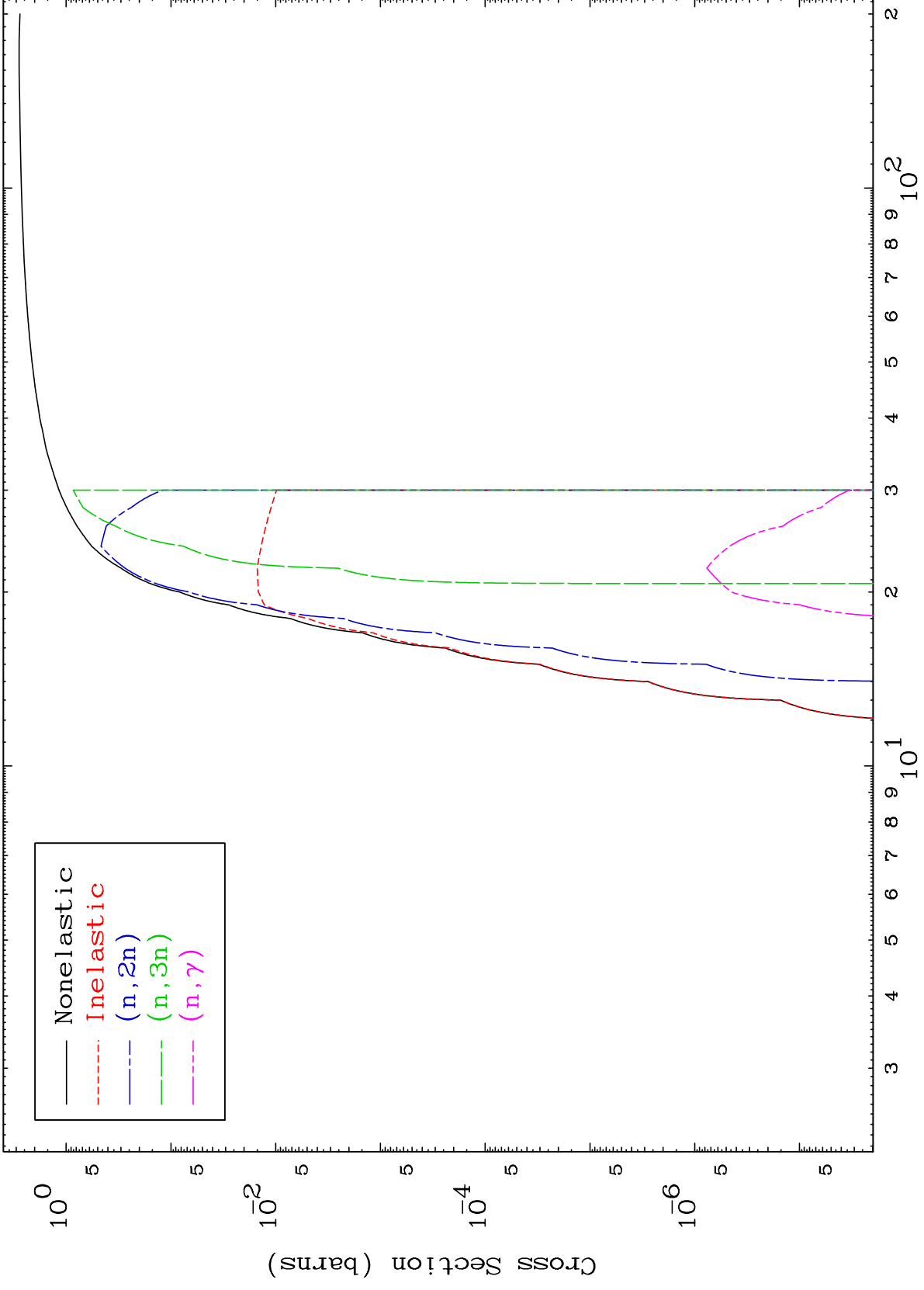
Press Mouse Button to Start

MAT 8052

$\alpha$  Major

80-Hg-205

0 Kelvin Cross Sections



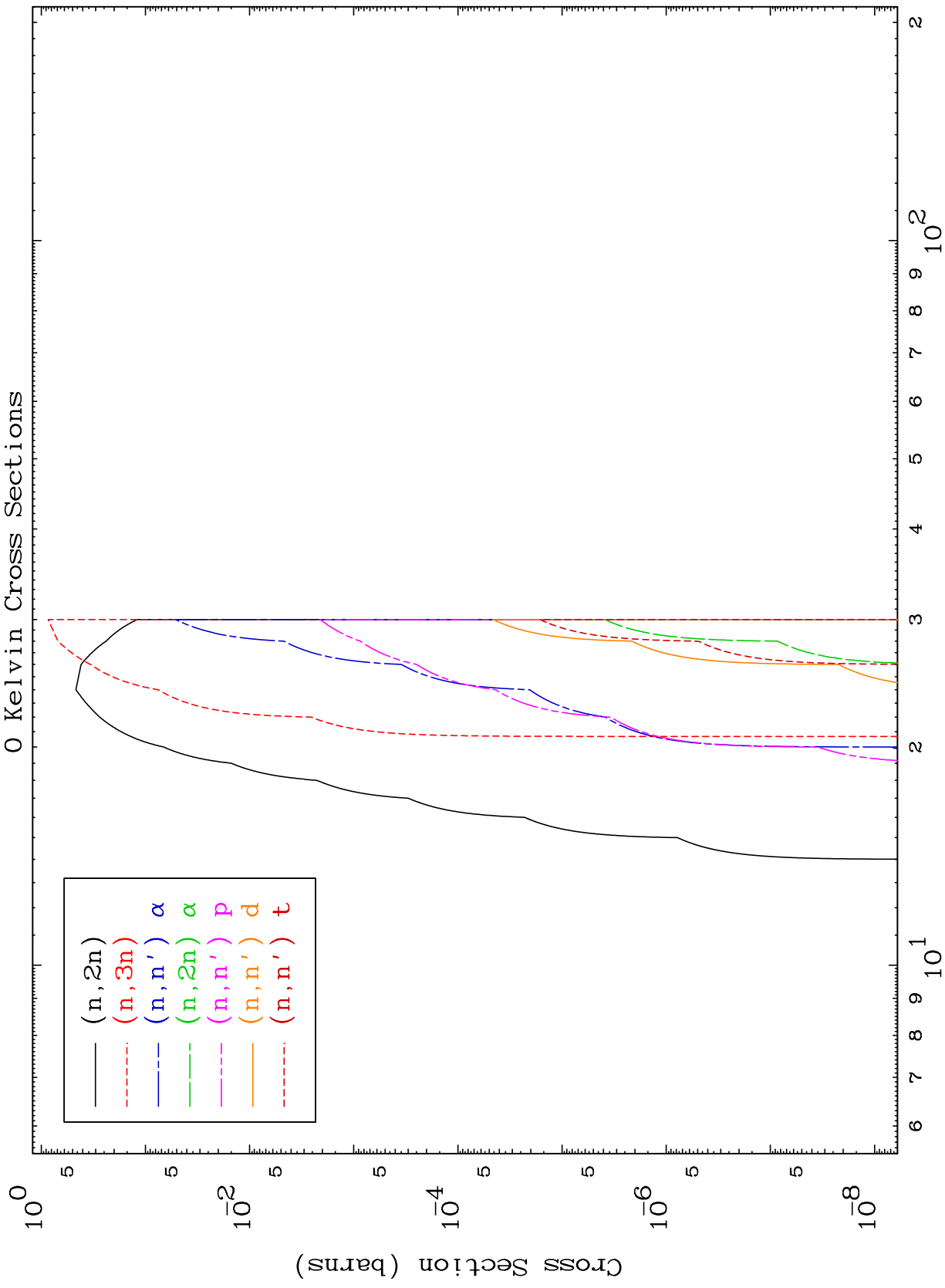
Incident Energy (MeV)

80-Hg-205

MAT 8052

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

80-Hg-205



2

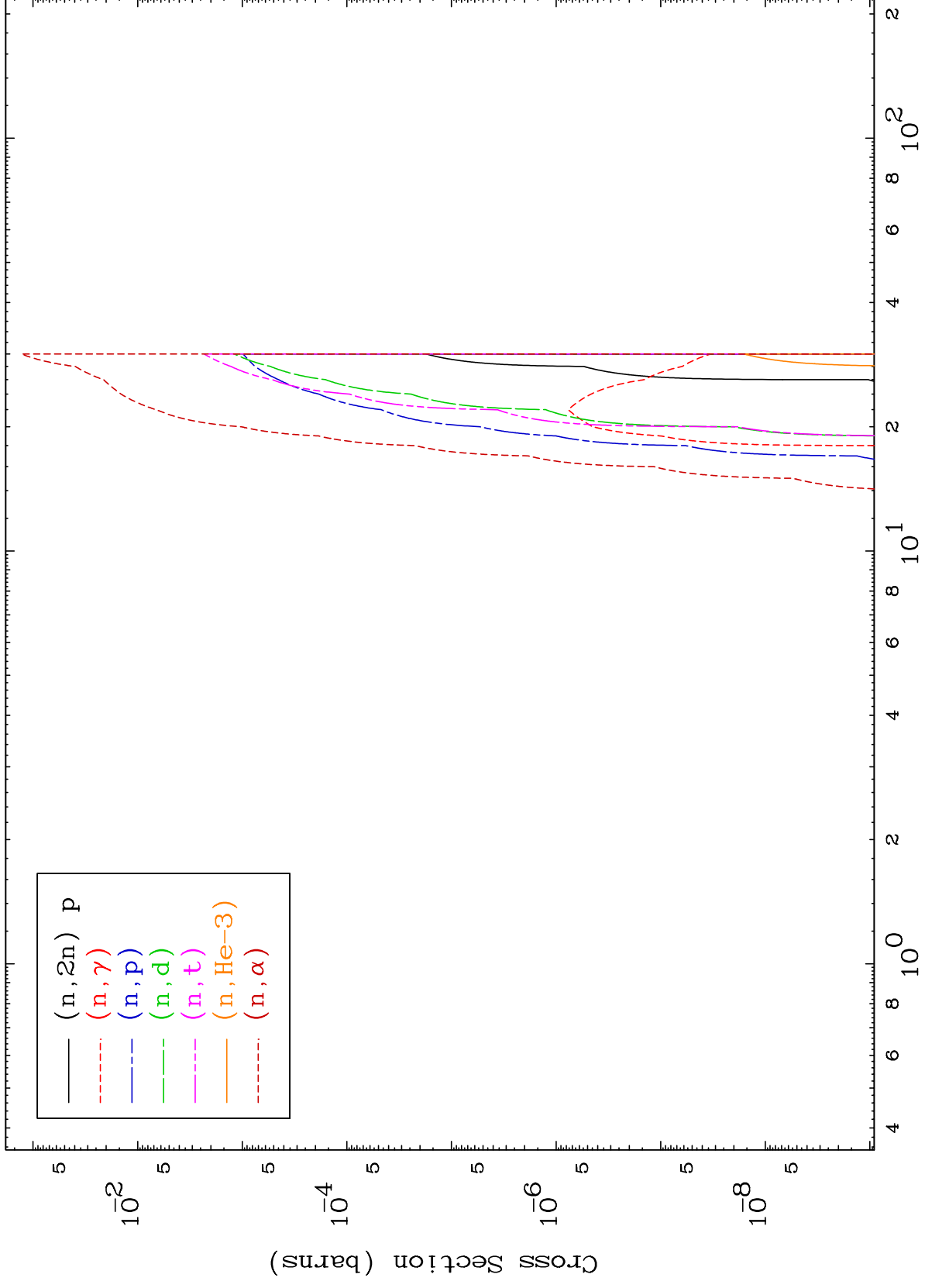
Incident Energy (MeV)

80-Hg-205

MAT 8052

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

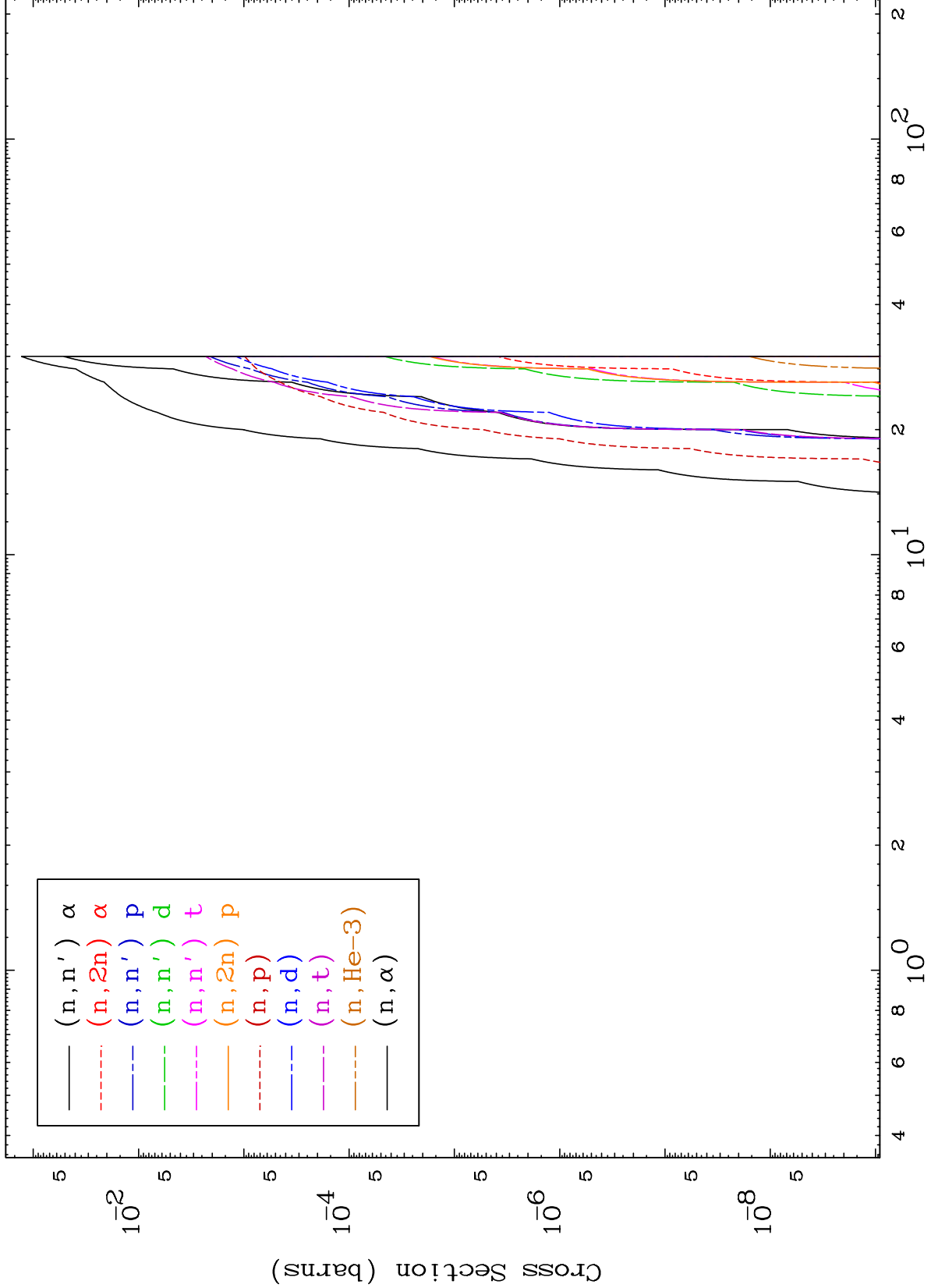
80-Hg-205



MAT 8052

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

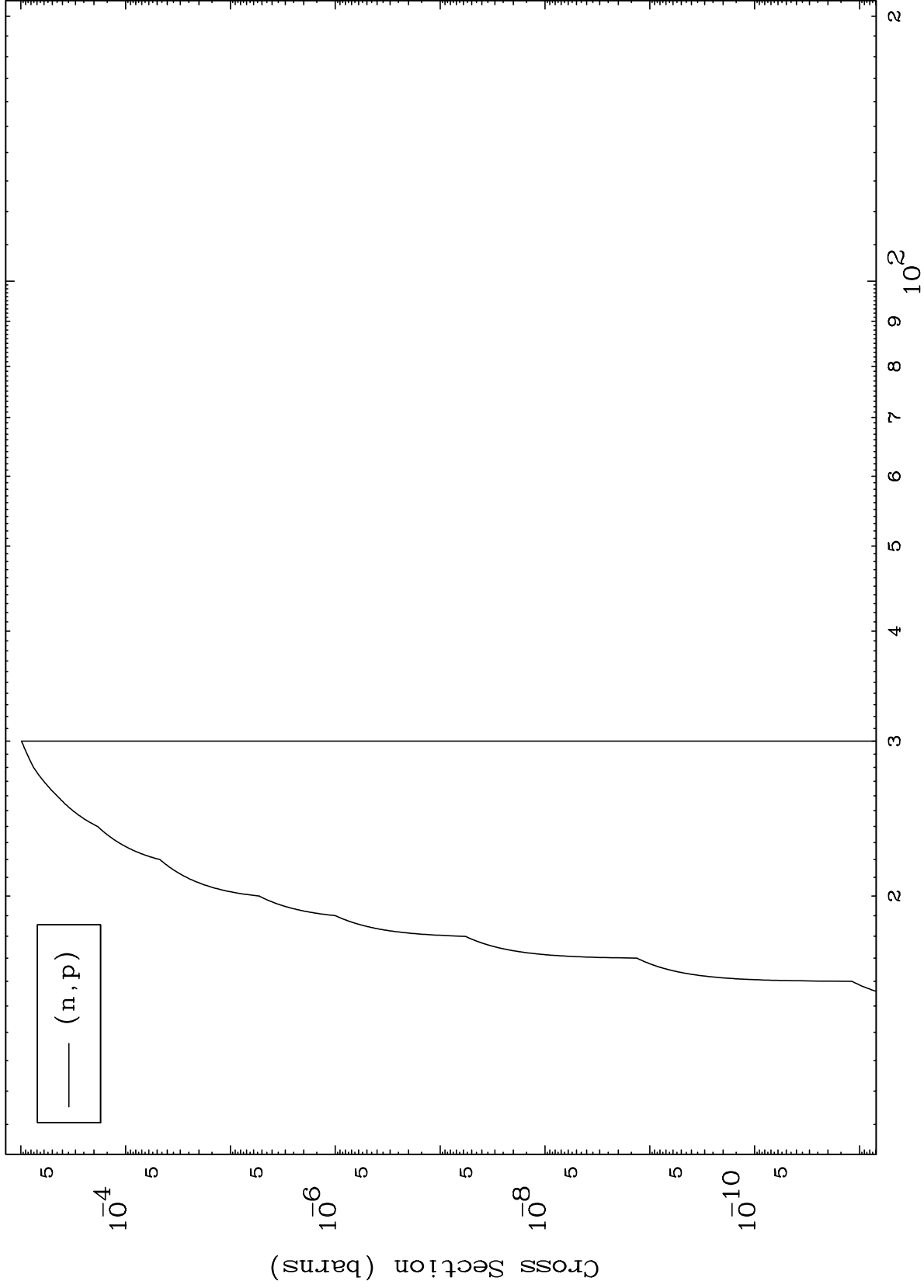
80-Hg-205



MAT 8052

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

80-Hg-205



5

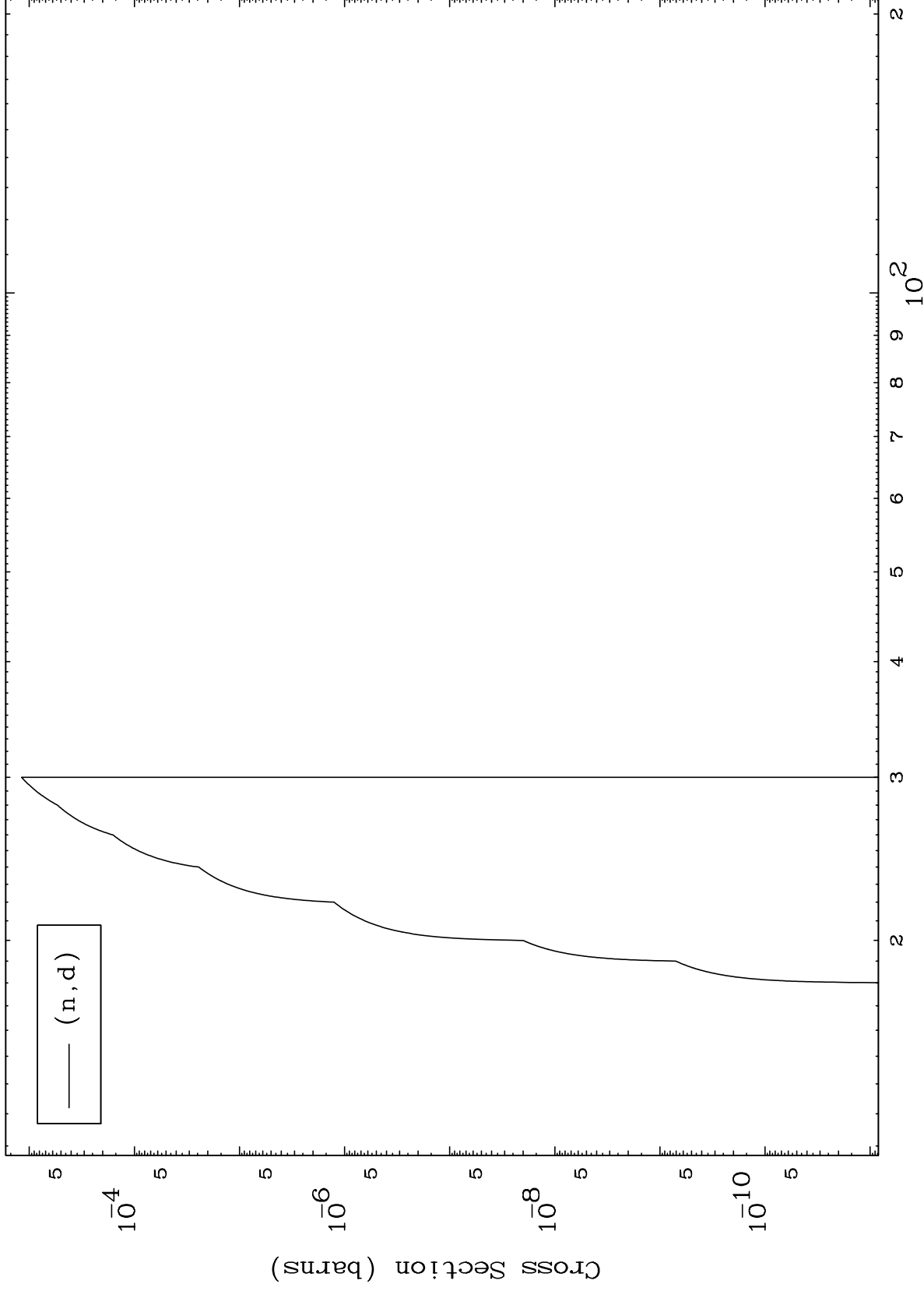
Incident Energy (MeV)

80-Hg-205

MAT 8052

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

80-Hg-205



6

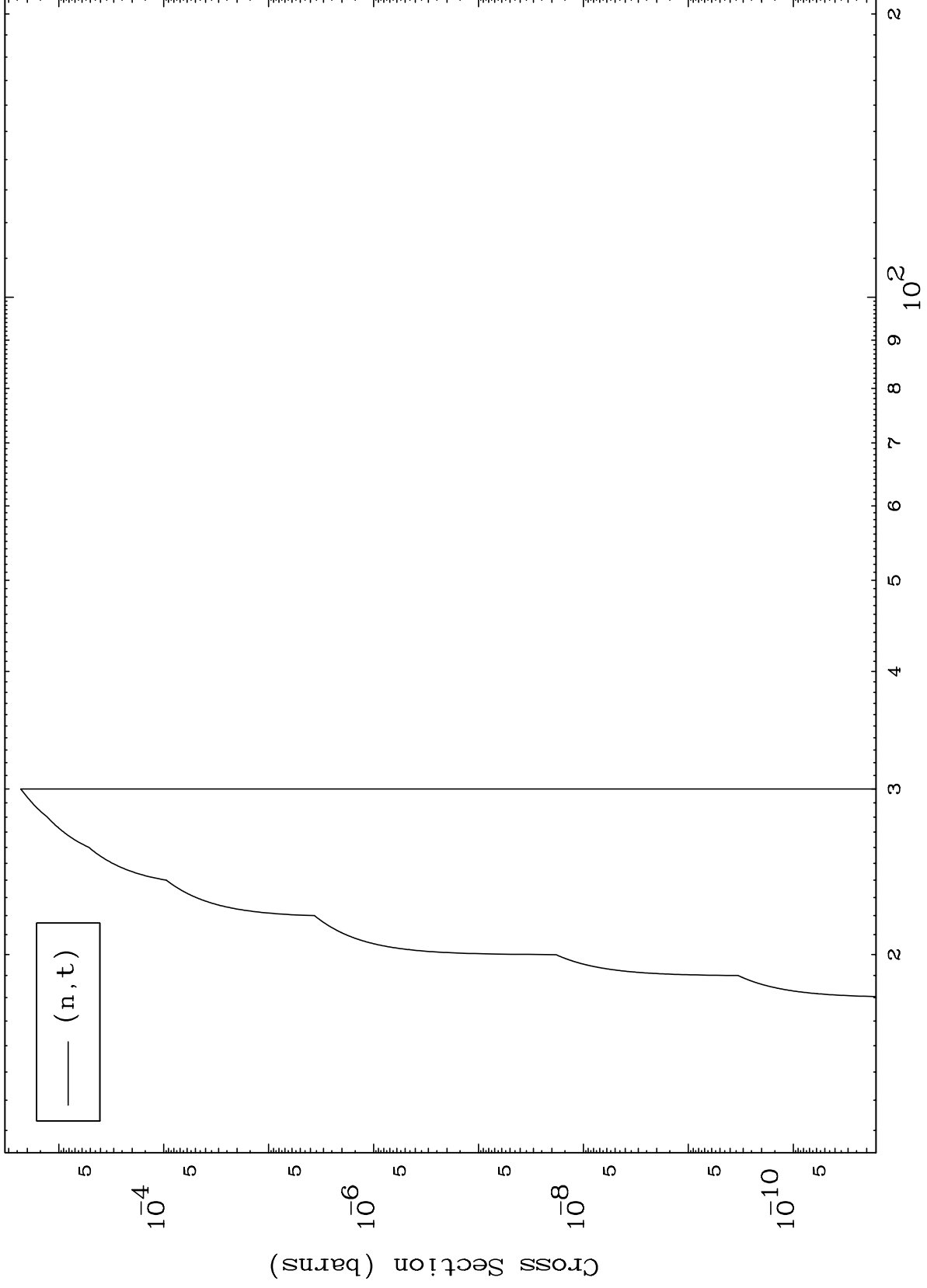
Incident Energy (MeV)

80-Hg-205

MAT 8052

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

80-Hg-205



7

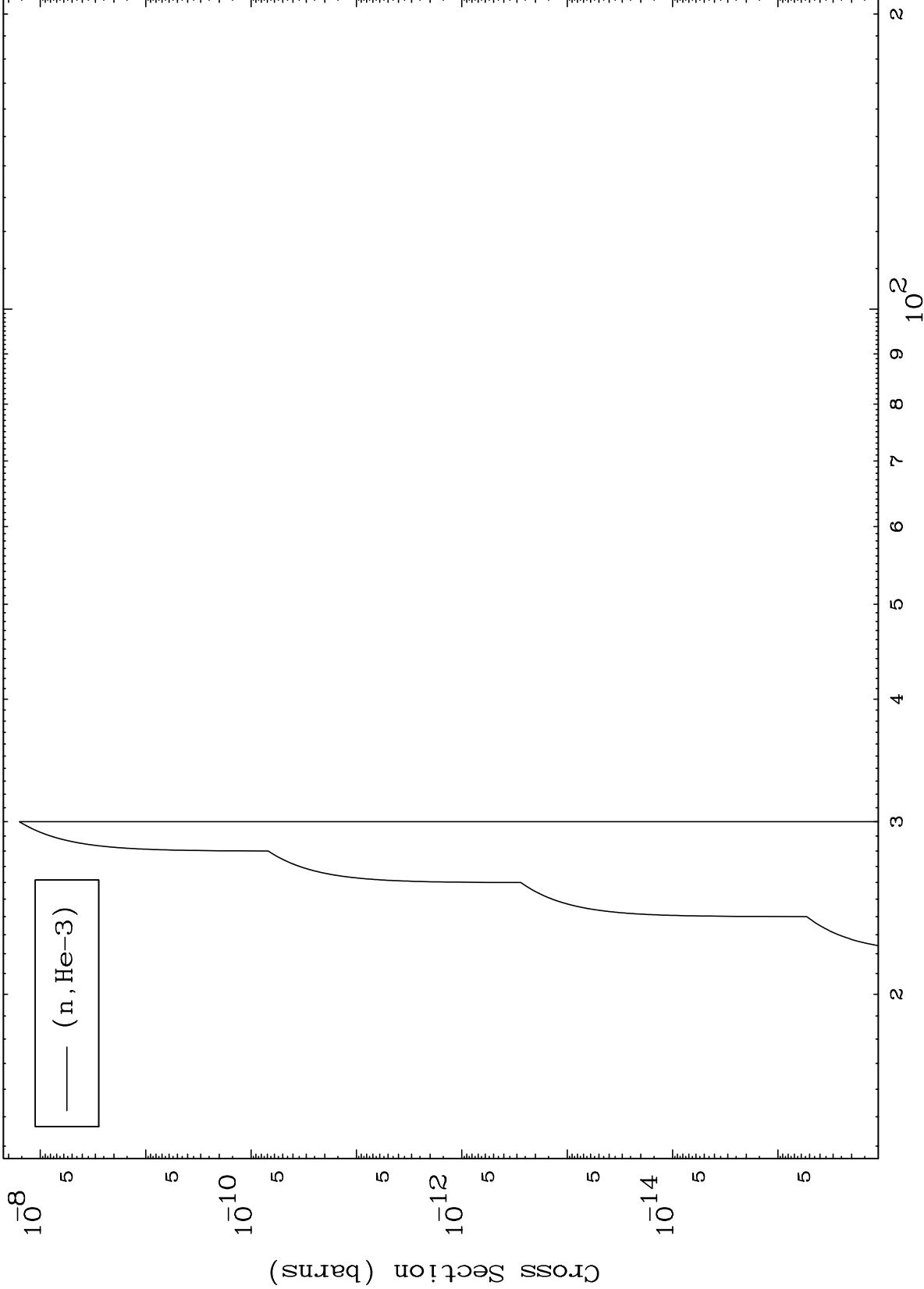
Incident Energy (MeV)

80-Hg-205

MAT 8052

( $\alpha, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

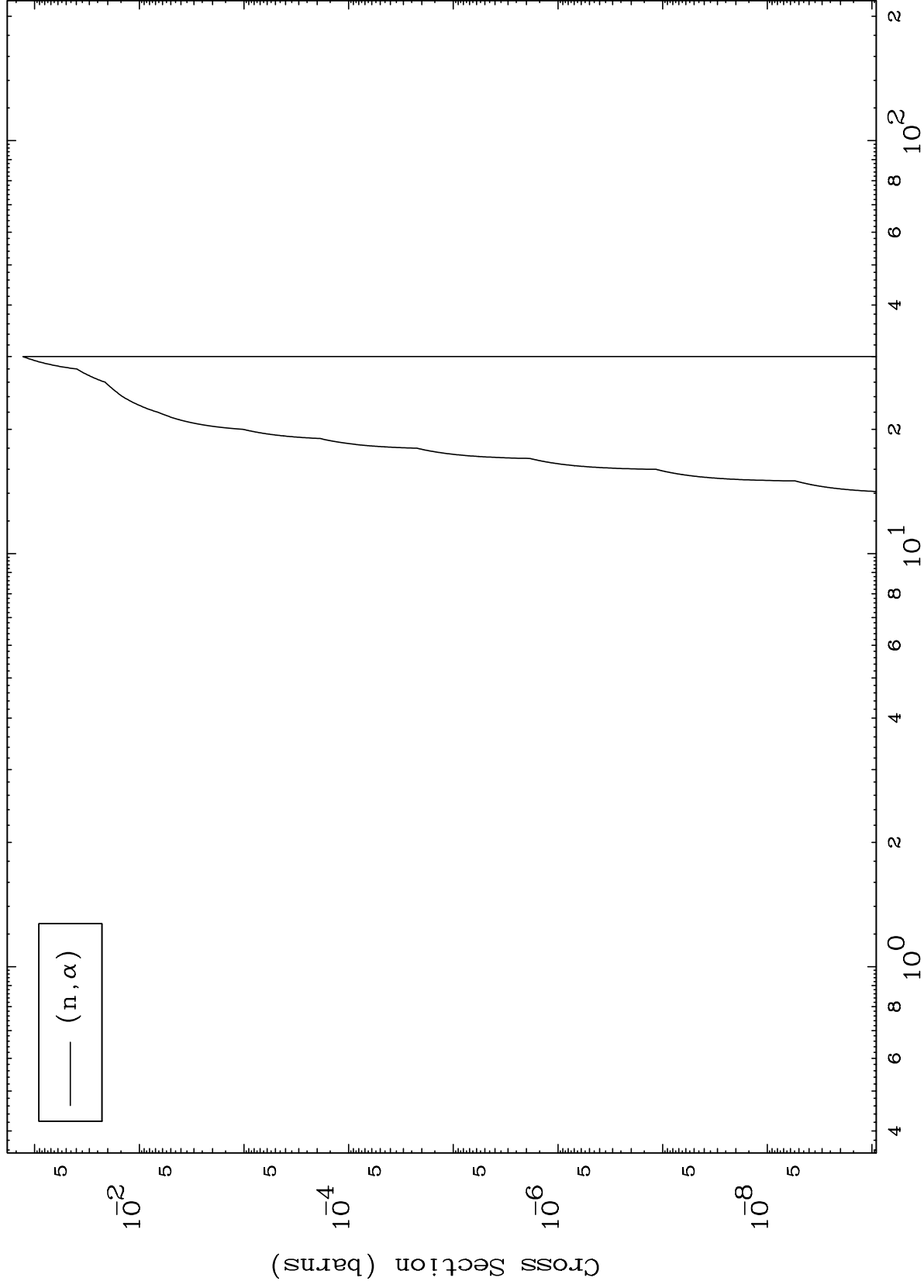
80-Hg-205



MAT 8052

80-Hg-205

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



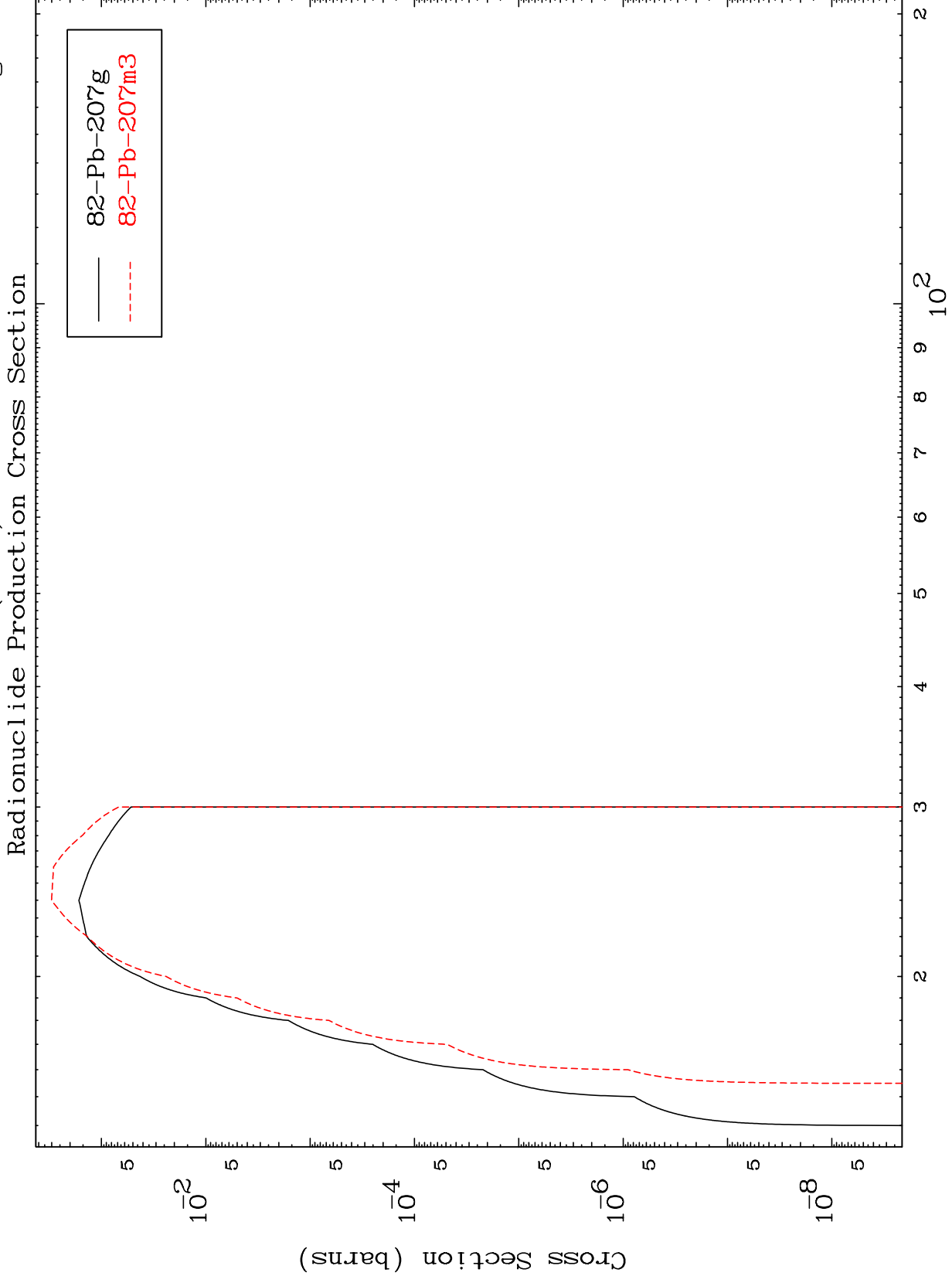
9

80-Hg-205

MAT 8052

(n,2n)

80-Hg-205



10

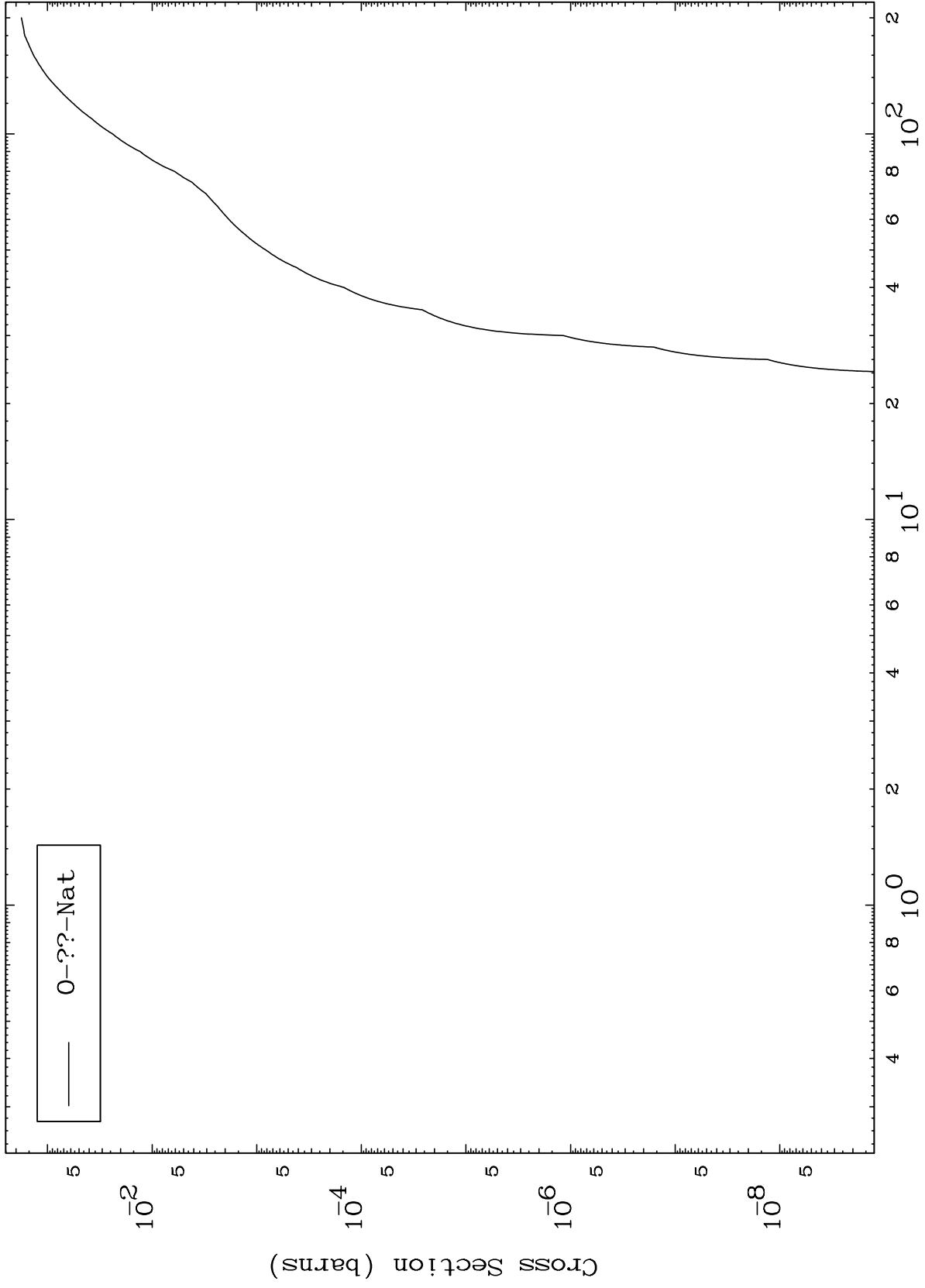
Incident Energy (MeV)

80-Hg-205

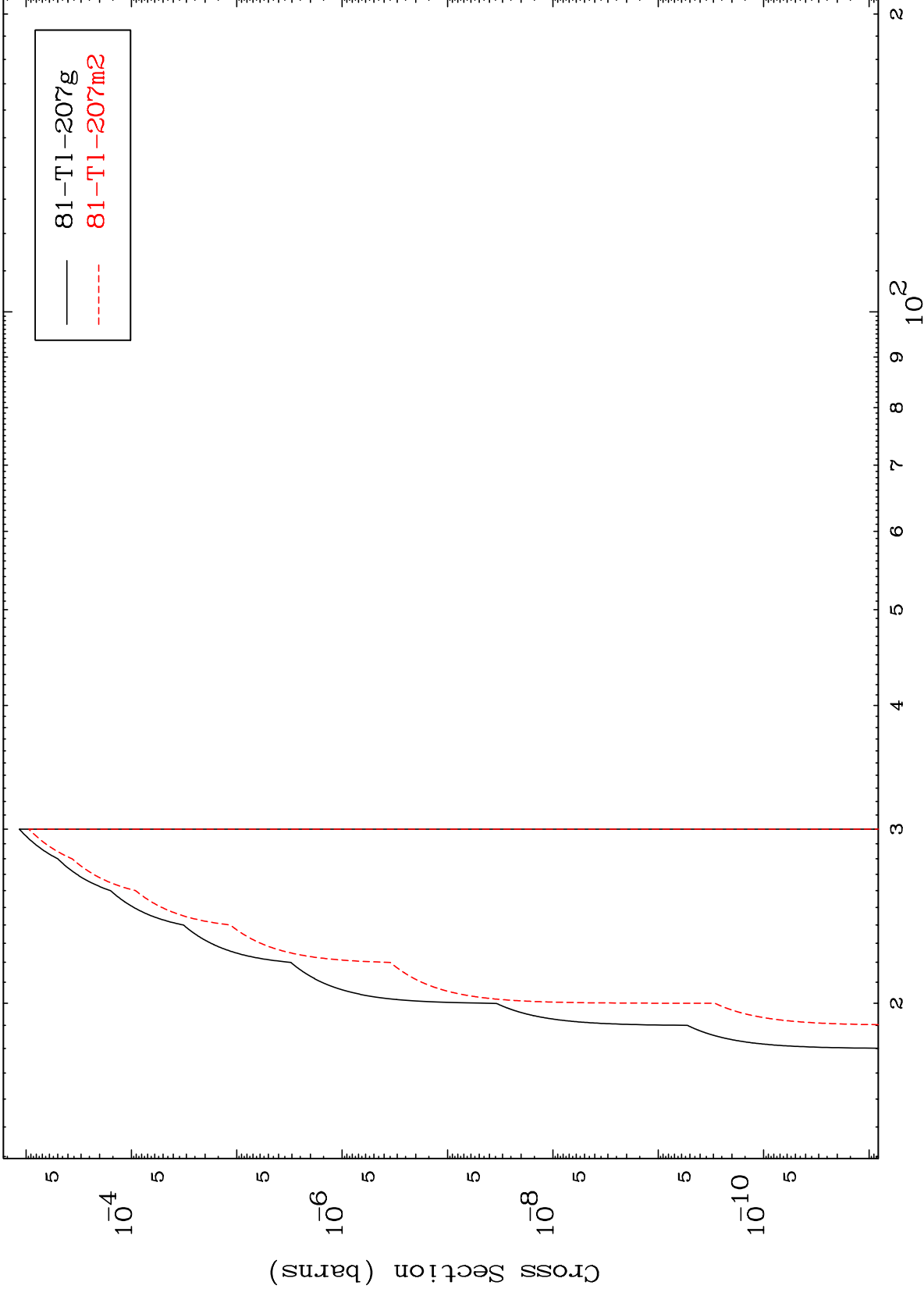
MAT 8052

Fission  
Radionuclide Production Cross Section

80-Hg-205



Radionuclide Production Cross Section

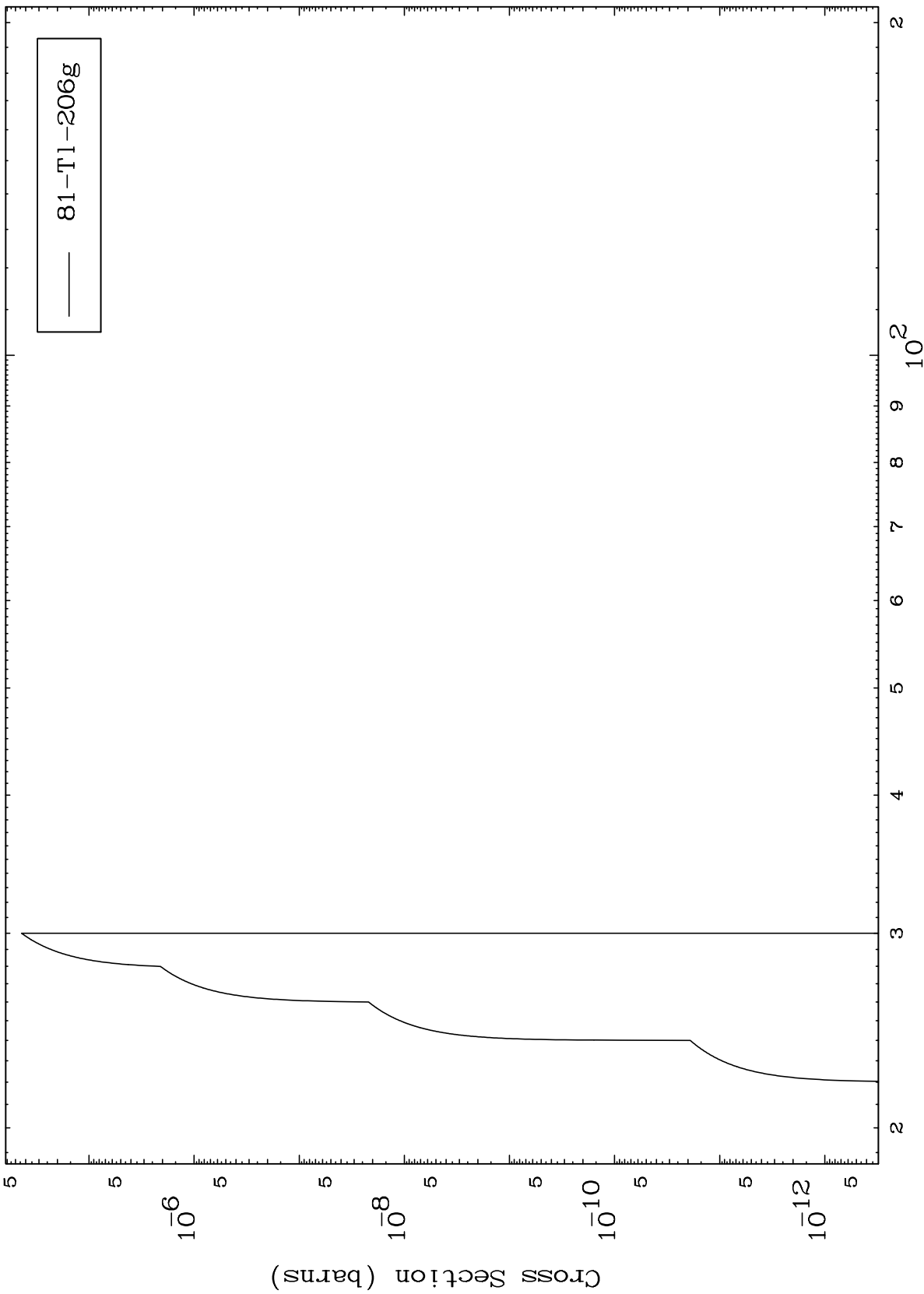


MAT 8052

(n,n') d

80-Hg-205

Radionuclide Production Cross Section



13

Incident Energy (MeV)

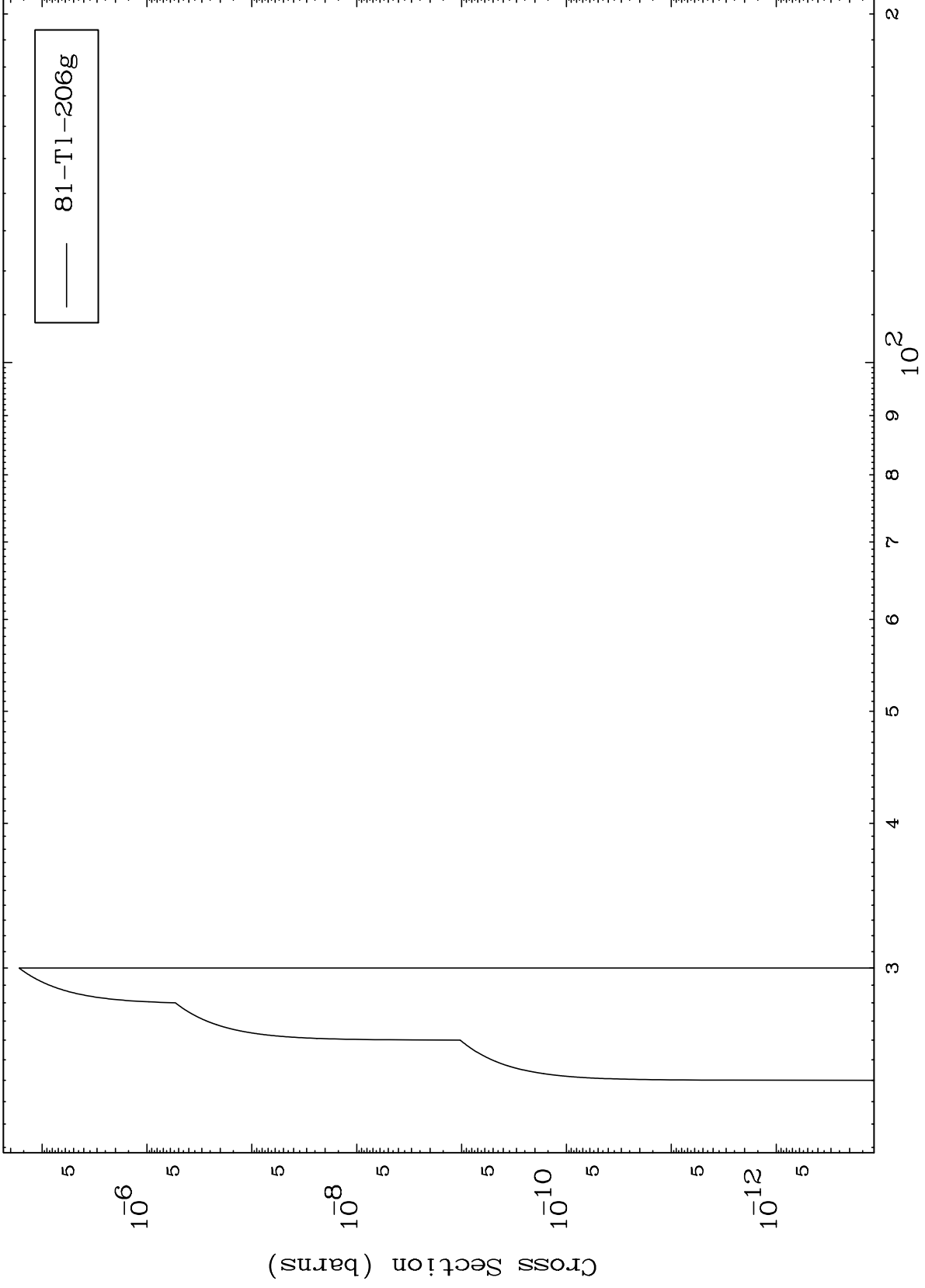
80-Hg-205

MAT 8052

(n,2n) p

80-Hg-205

Radionuclide Production Cross Section



14

Incident Energy (MeV)

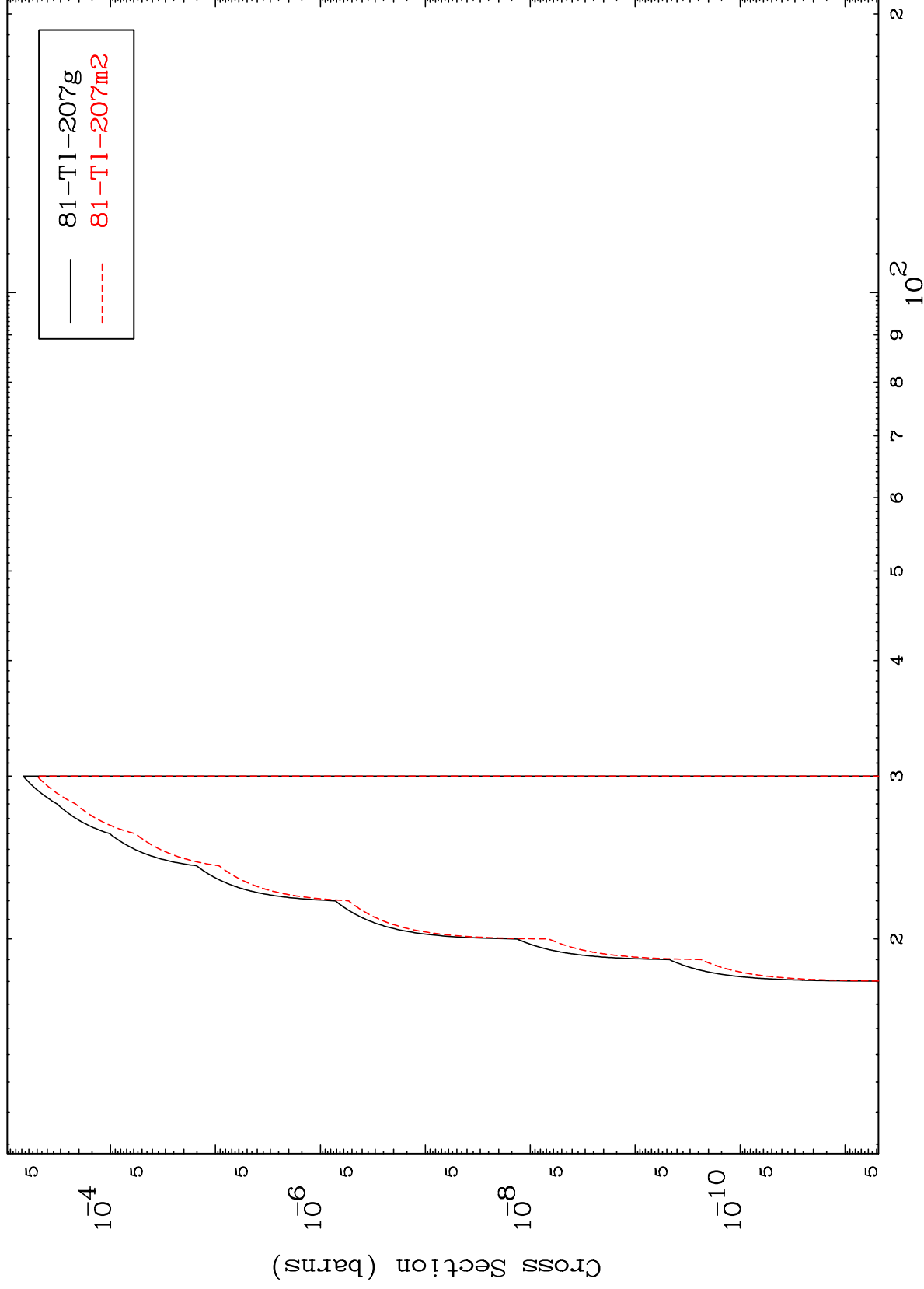
80-Hg-205

MAT 8052

(n,d)

80-Hg-205

Radionuclide Production Cross Section



15

Incident Energy (MeV)

80-Hg-205

MAT 8052

80-Hg-205

(n,t)  
Radionuclide Production Cross Section

