

Program EVALPLOT  
(Version 2021-1)

by

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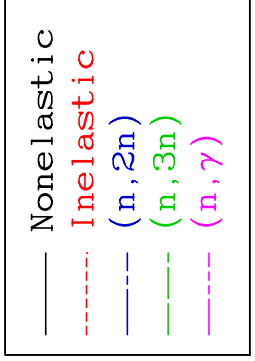
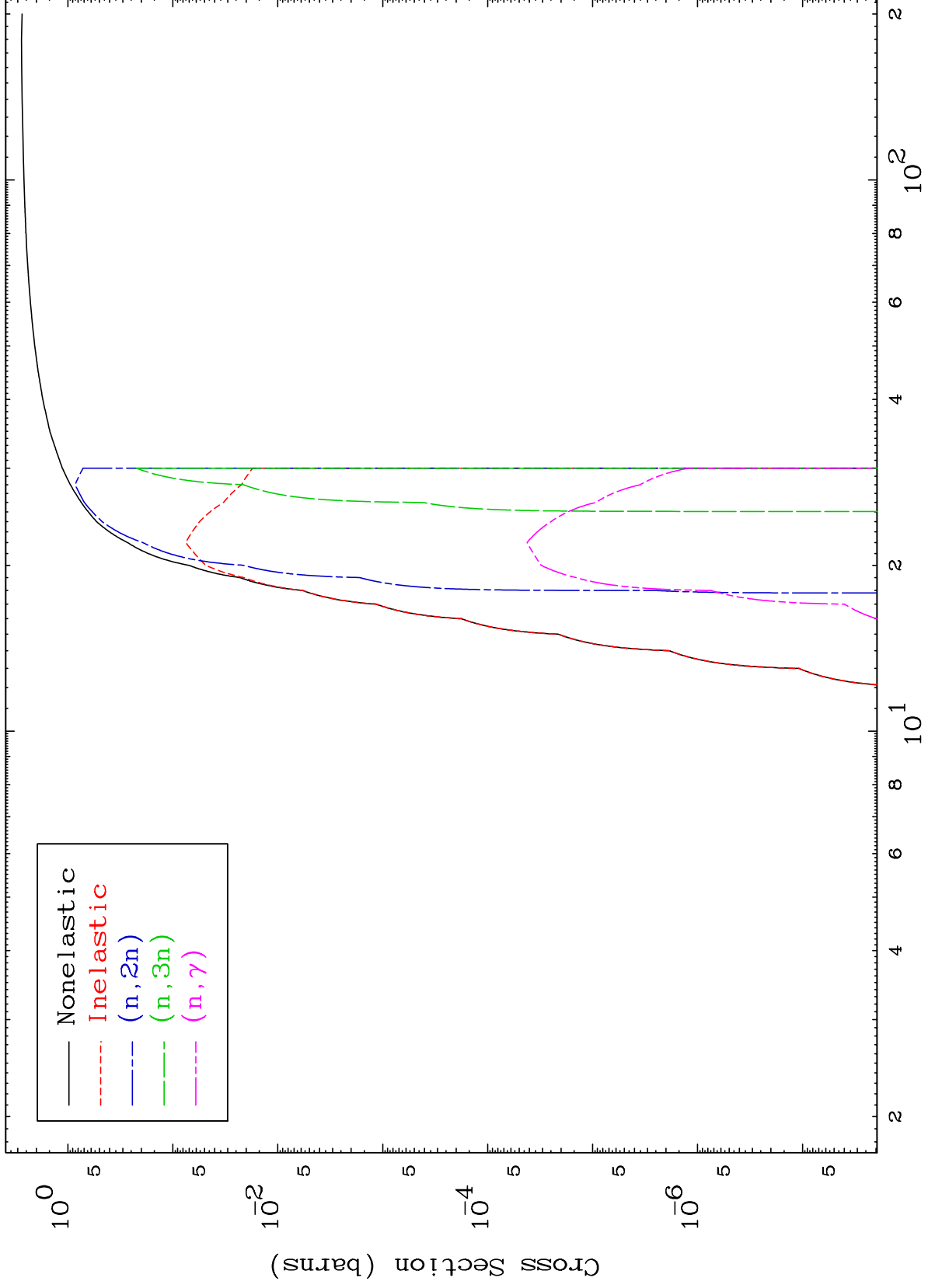
Press Mouse Button to Start

MAT 8035

0 Kelvin Cross Sections

$\alpha$  Major

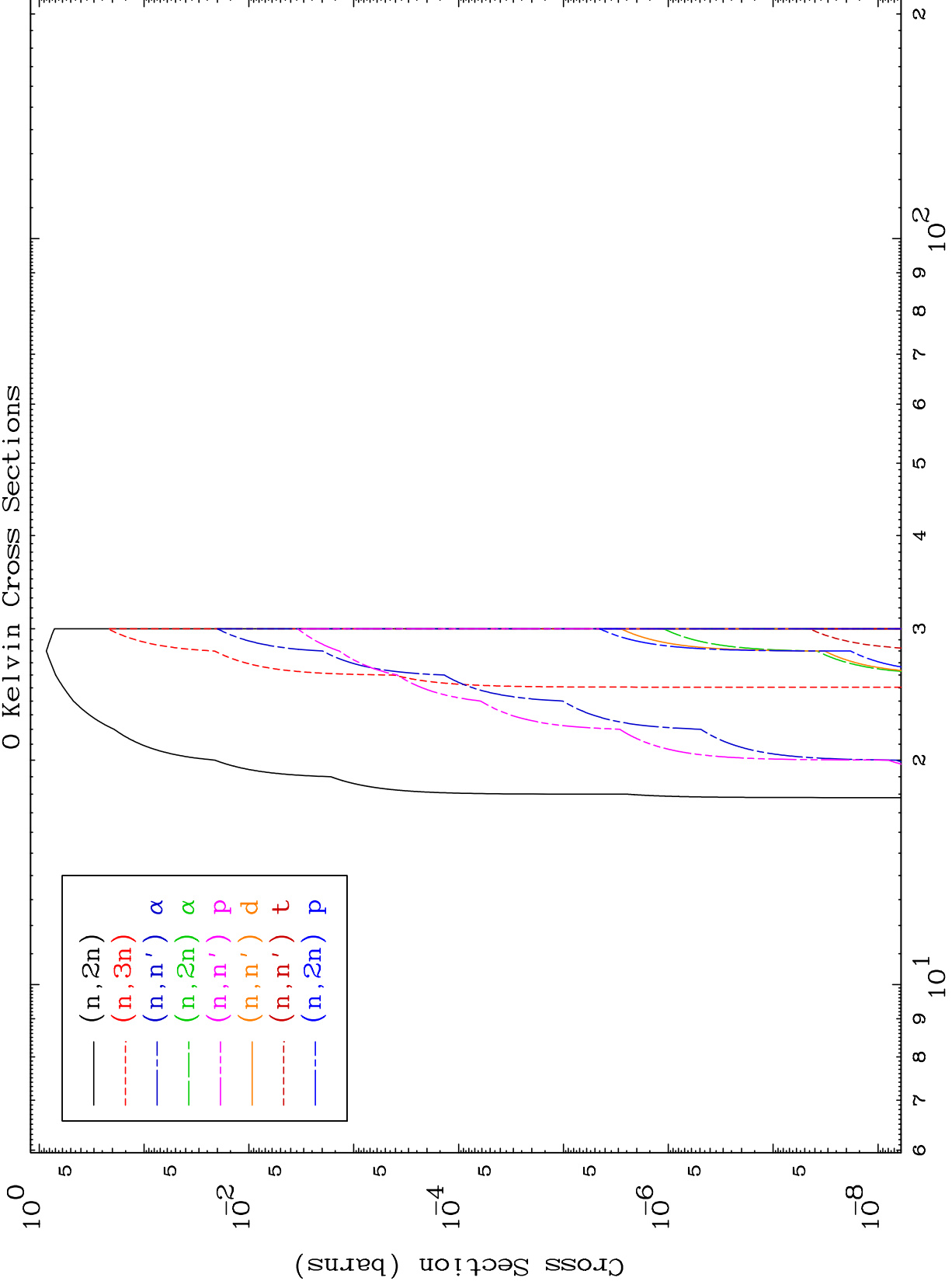
80-Hg-199m



MAT 8035

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

80-Hg-199m



2

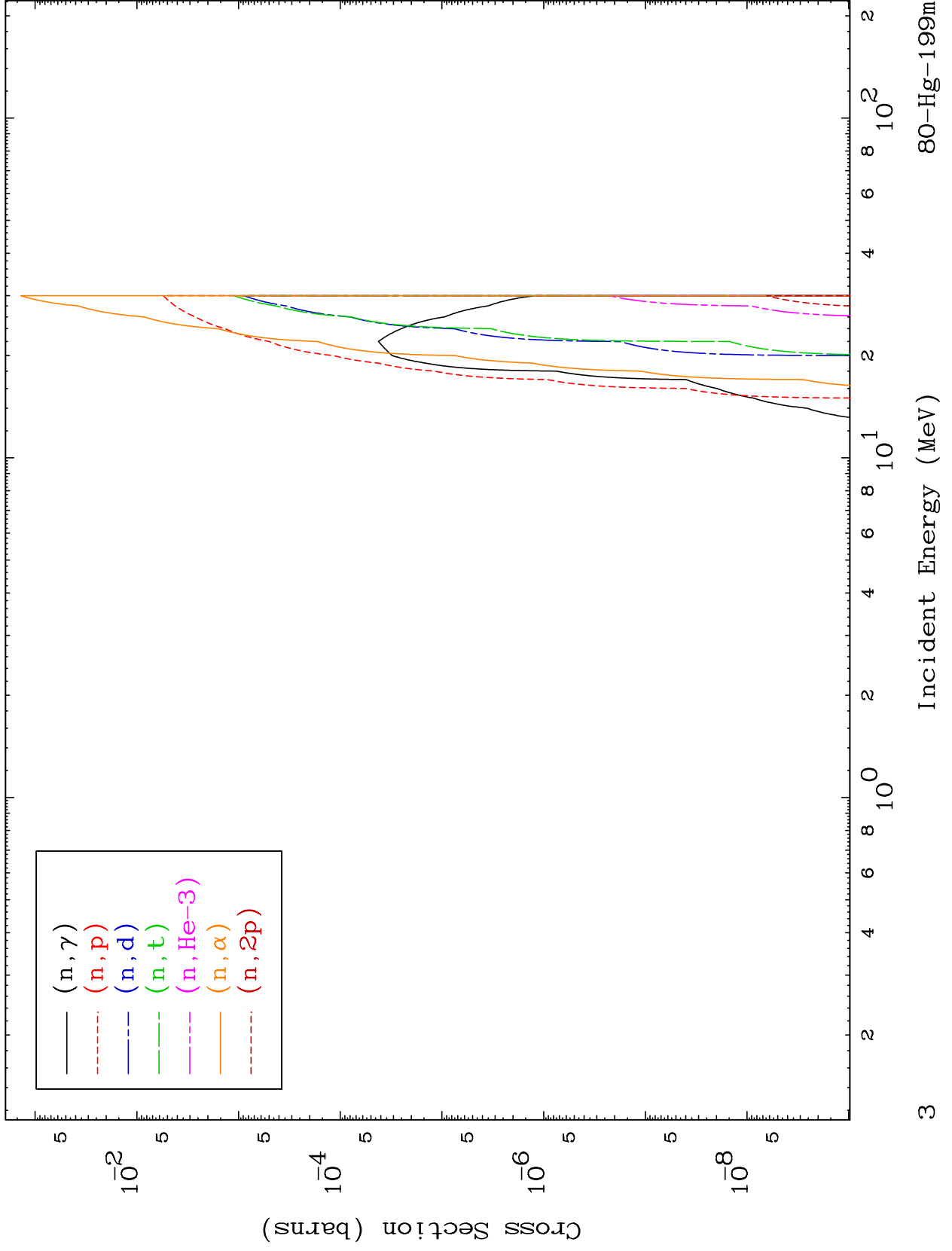
Incident Energy (MeV)

80-Hg-199m

MAT 8035

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

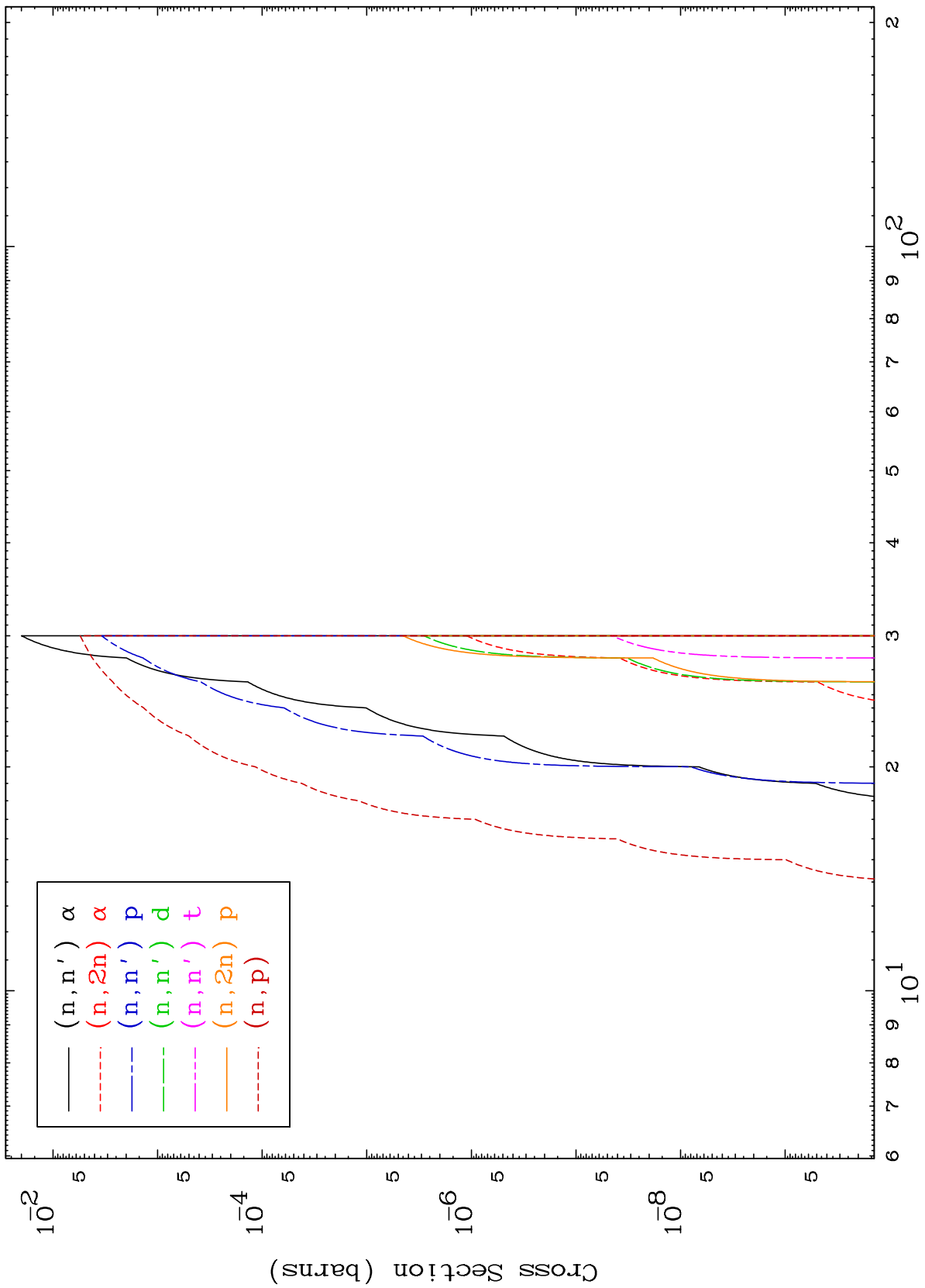
80-Hg-199m



MAT 8035

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

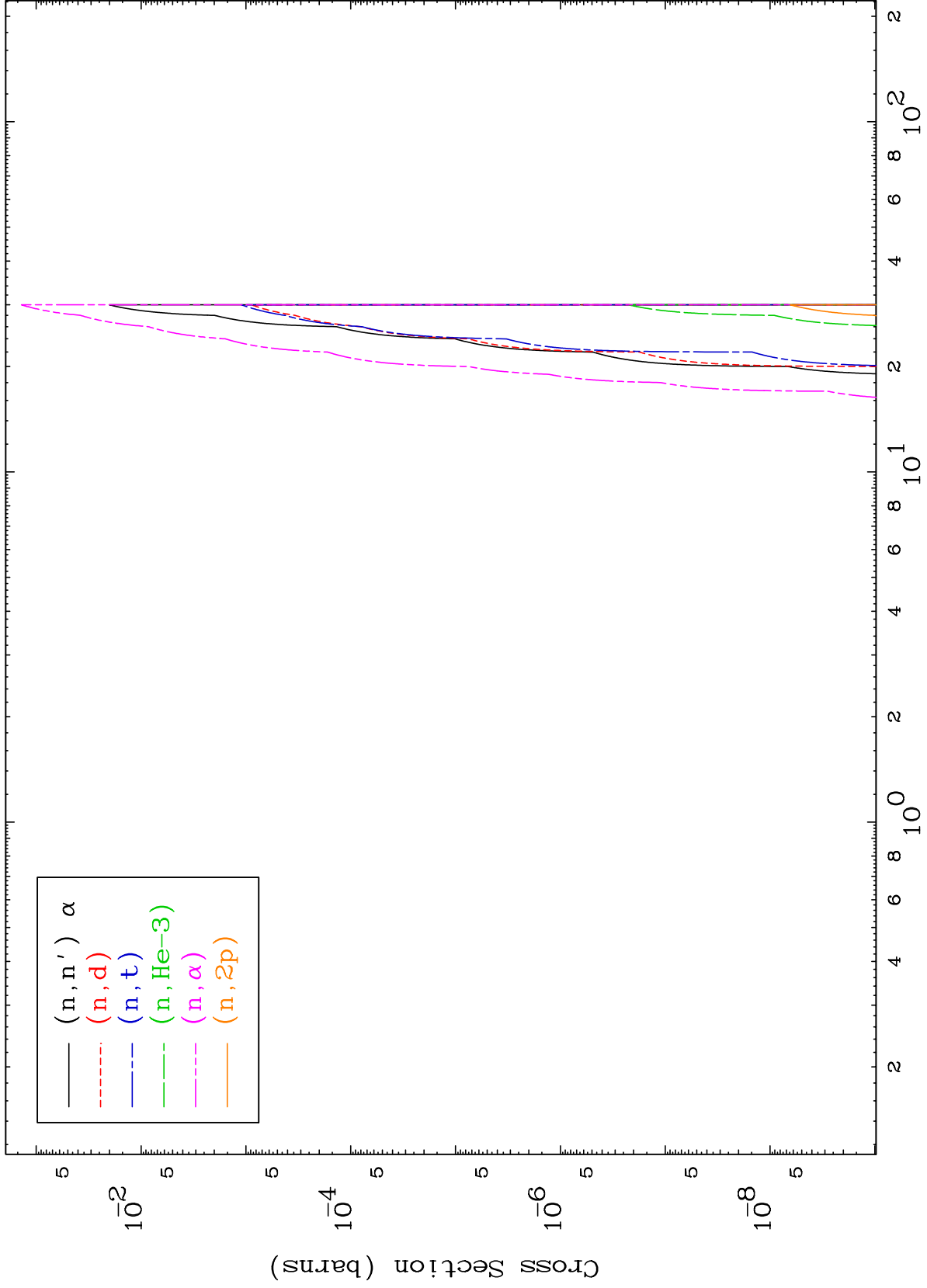
80-Hg-199m



MAT 8035

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

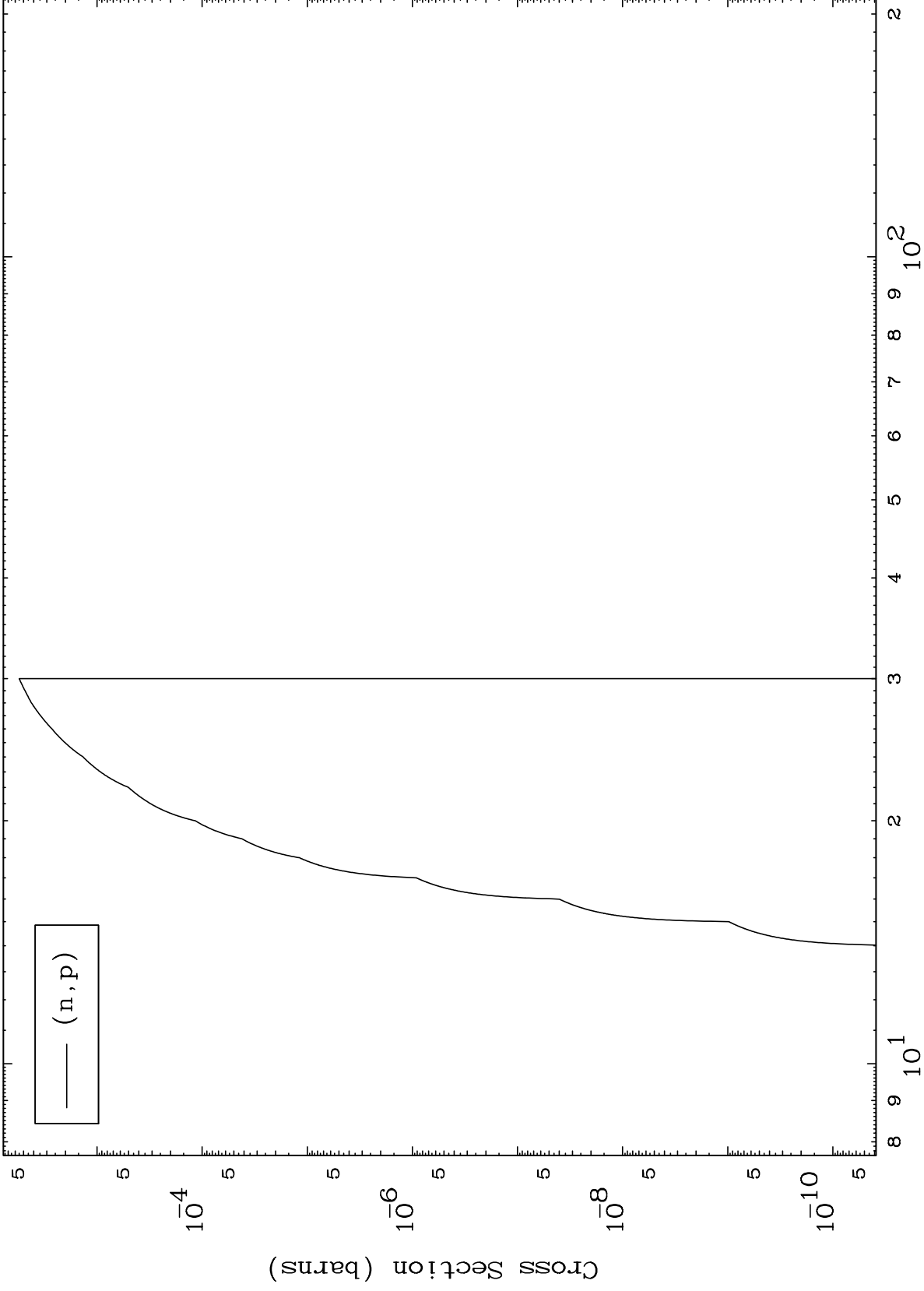
80-Hg-199m



MAT 8035

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

80-Hg-199m



Incident Energy (MeV)

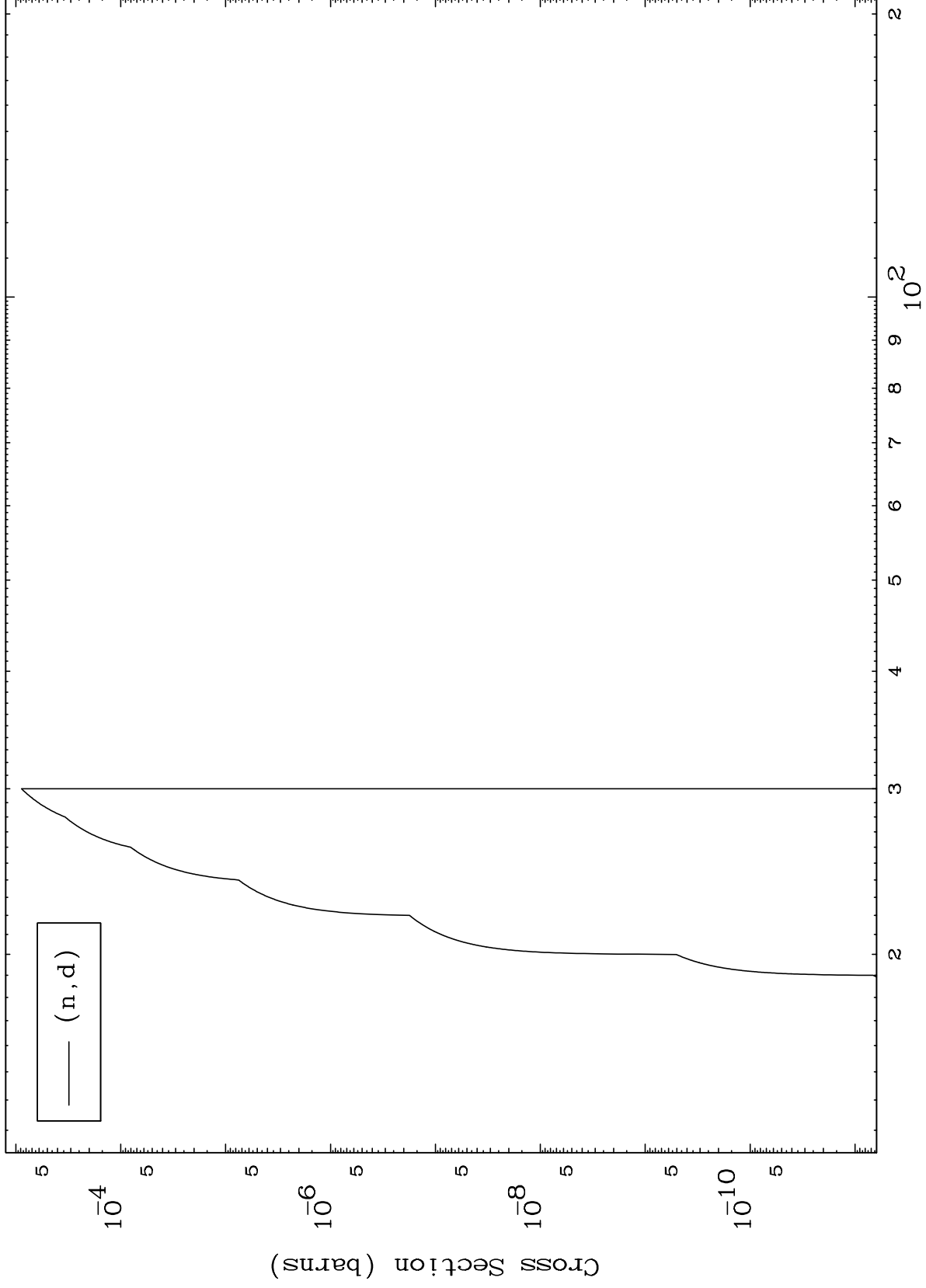
80-Hg-199m

6

MAT 8035

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

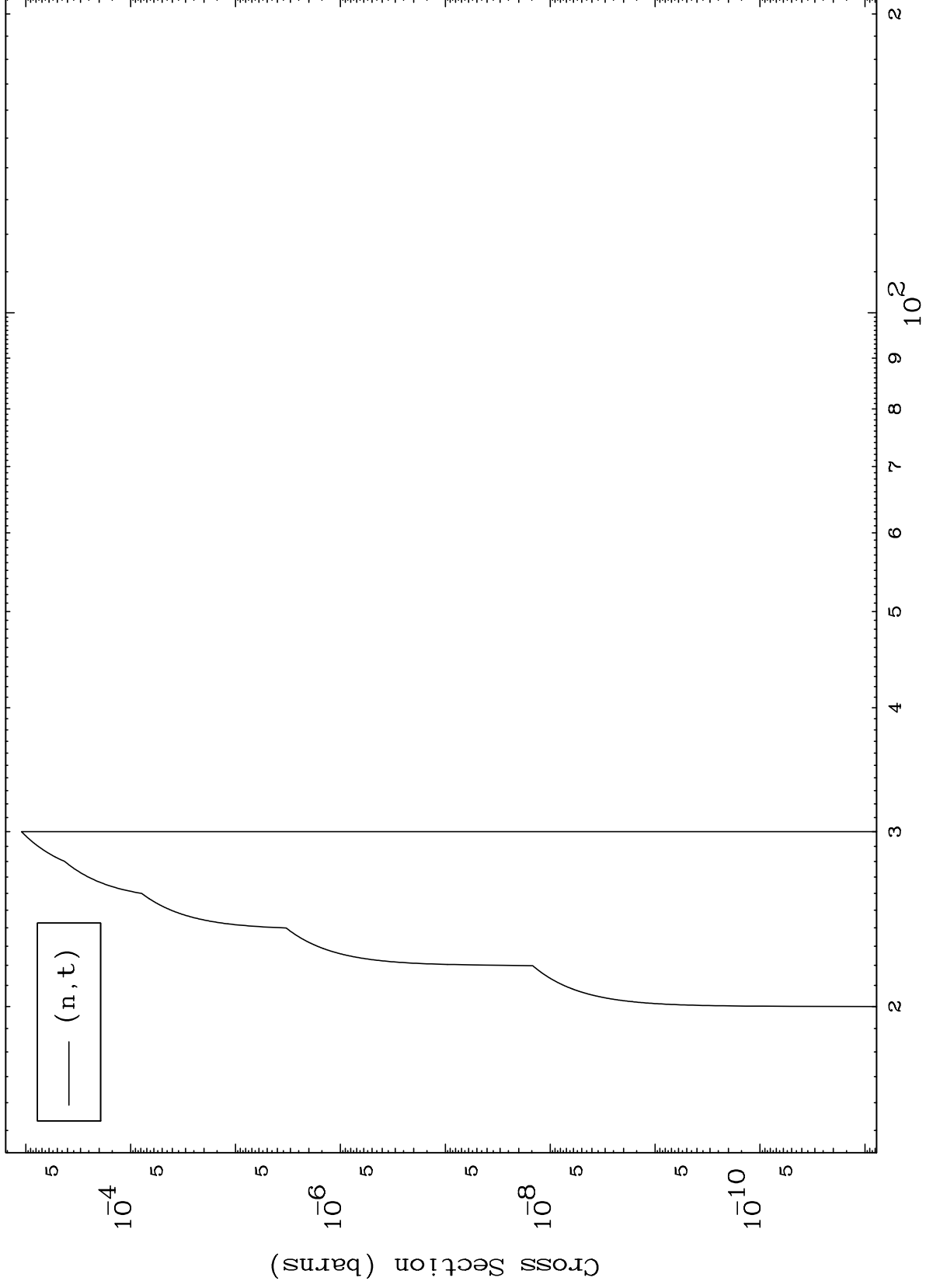
80-Hg-199m



MAT 8035

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

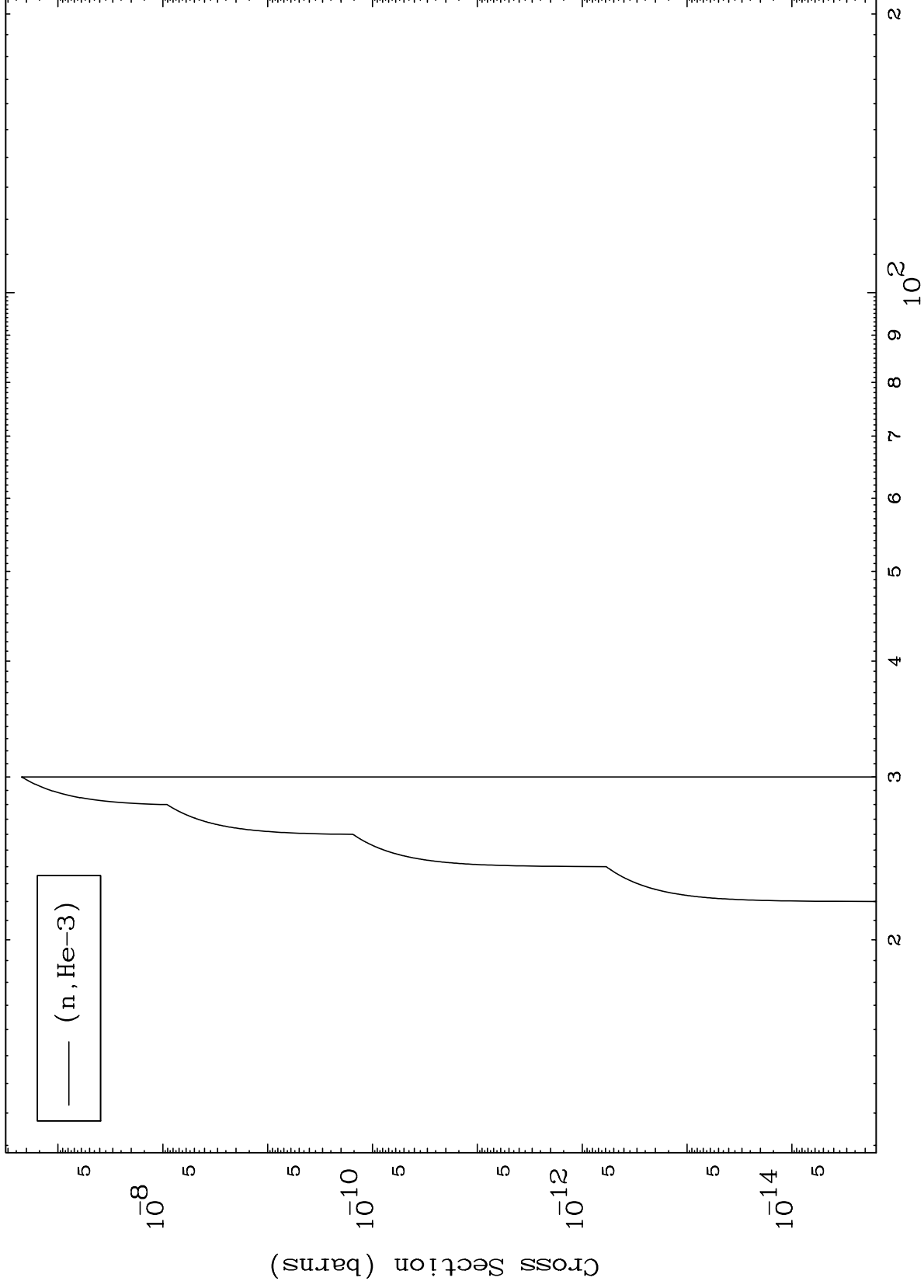
80-Hg-199m



MAT 8035

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

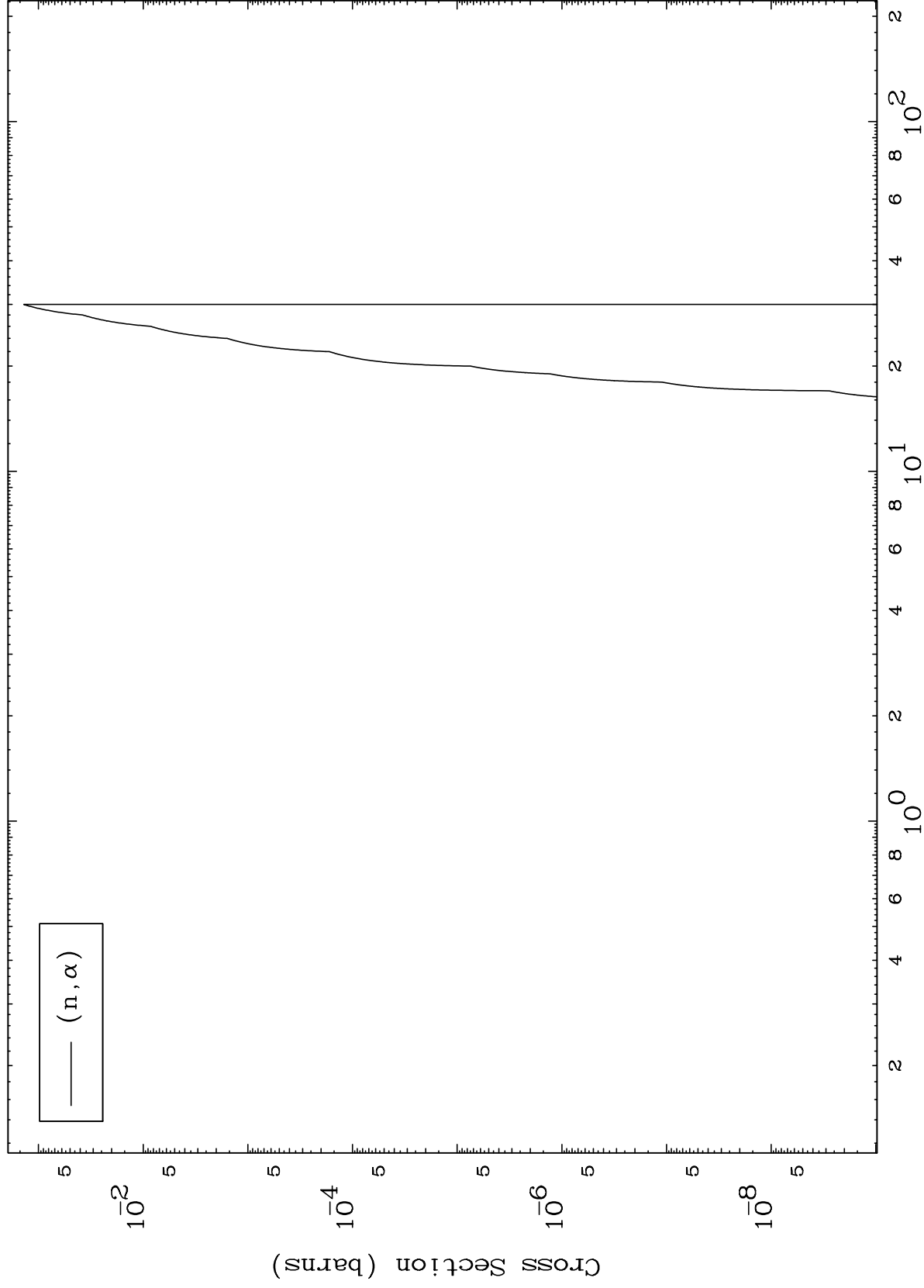
80-Hg-199m



MAT 8035

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

80-Hg-199m



10

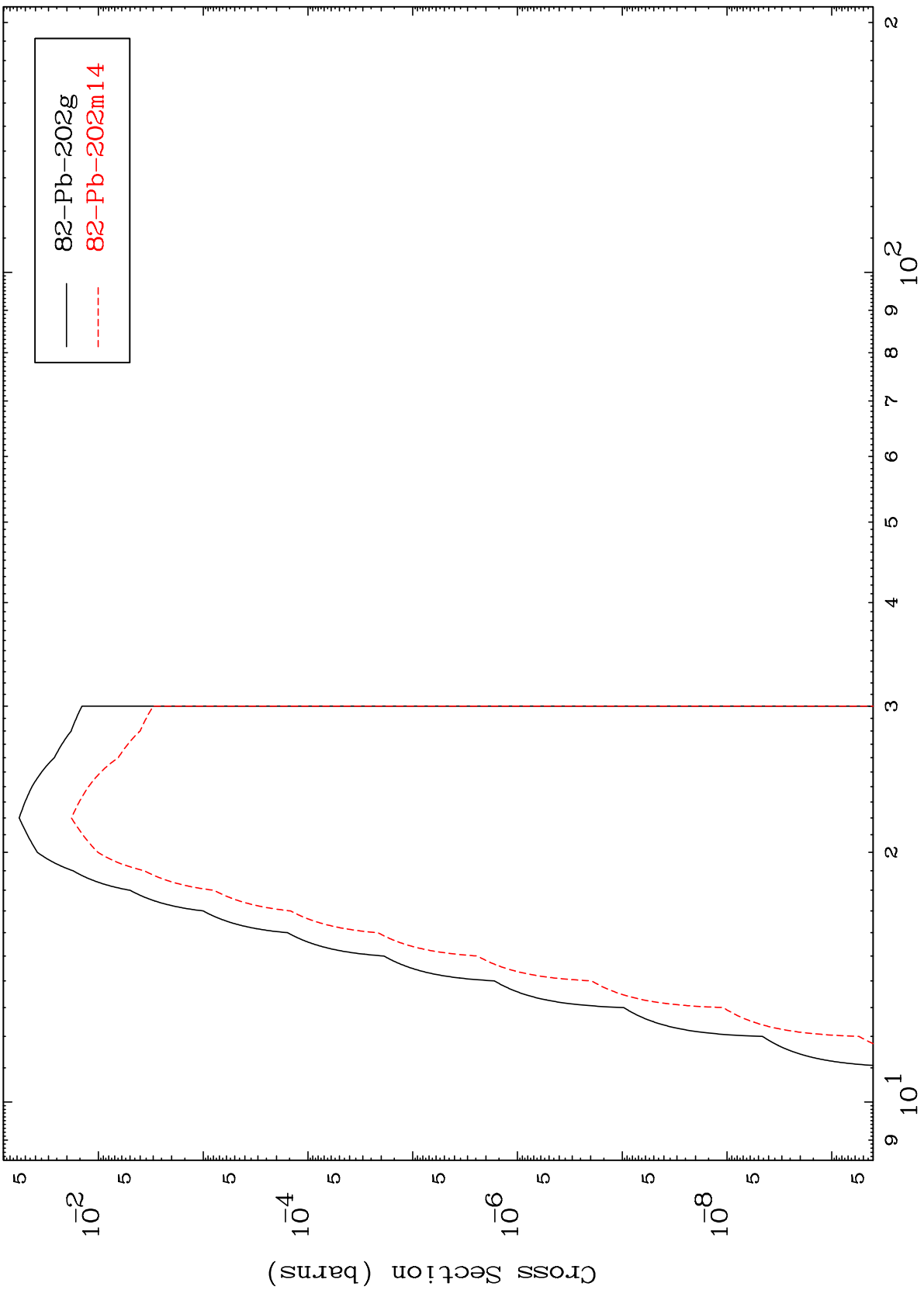
Incident Energy (MeV)

80-Hg-199m

MAT 8035

Radionuclide Production Cross Section

80-Hg-199m



11

Incident Energy (MeV)

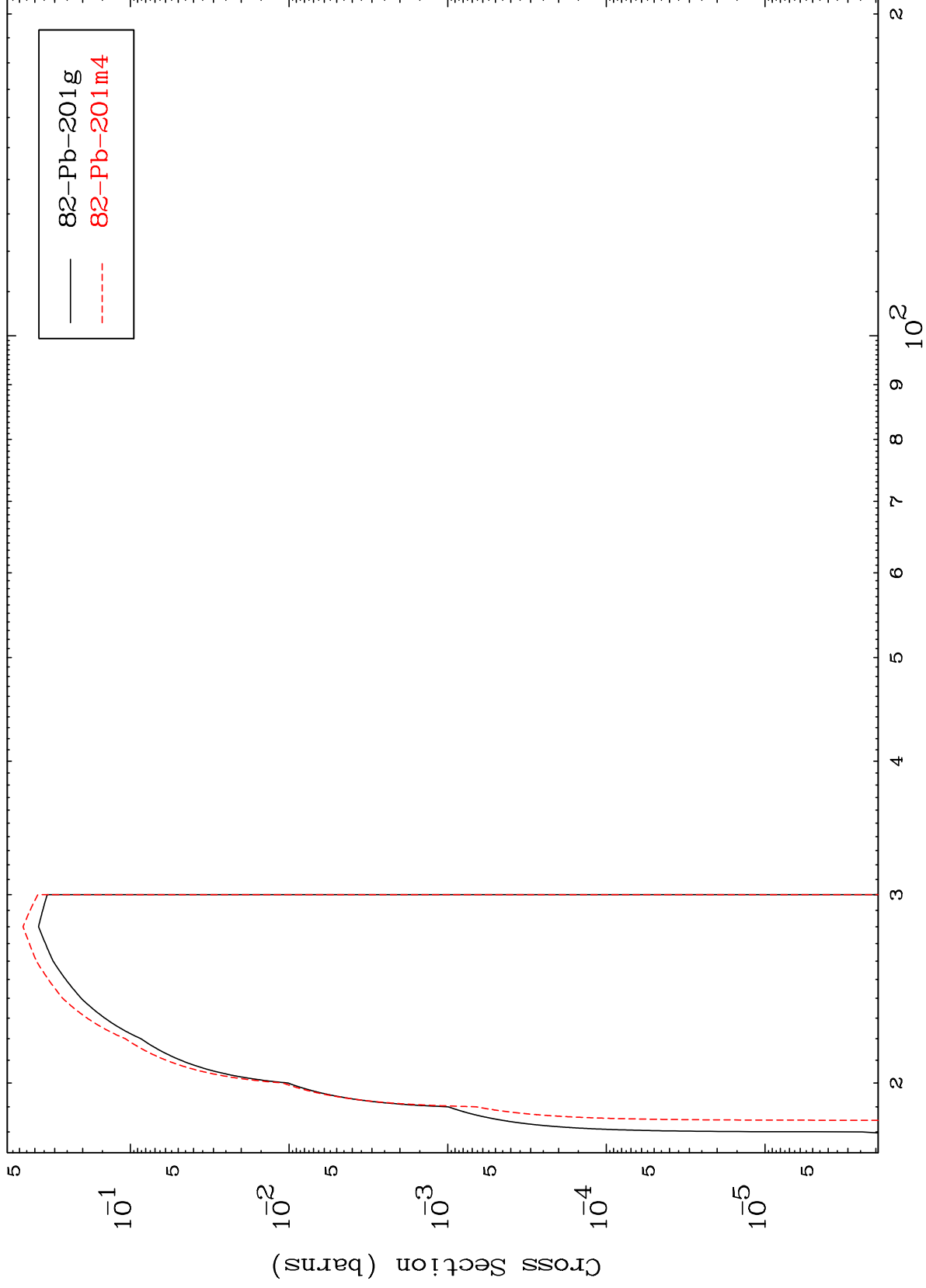
80-Hg-199m

MAT 8035

(n,2n)

80-Hg-199m

Radionuclide Production Cross Section



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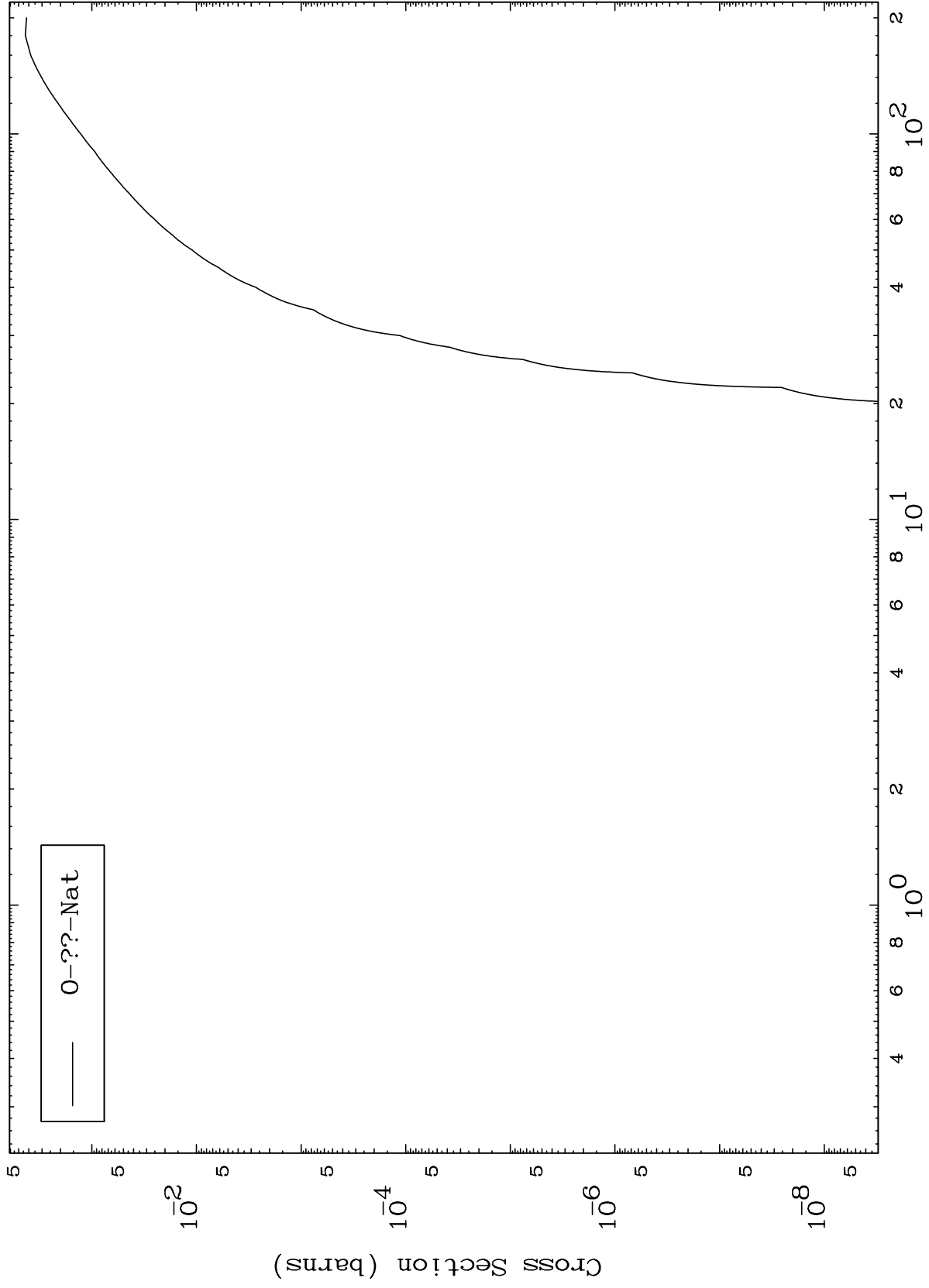
Incident Energy (MeV)

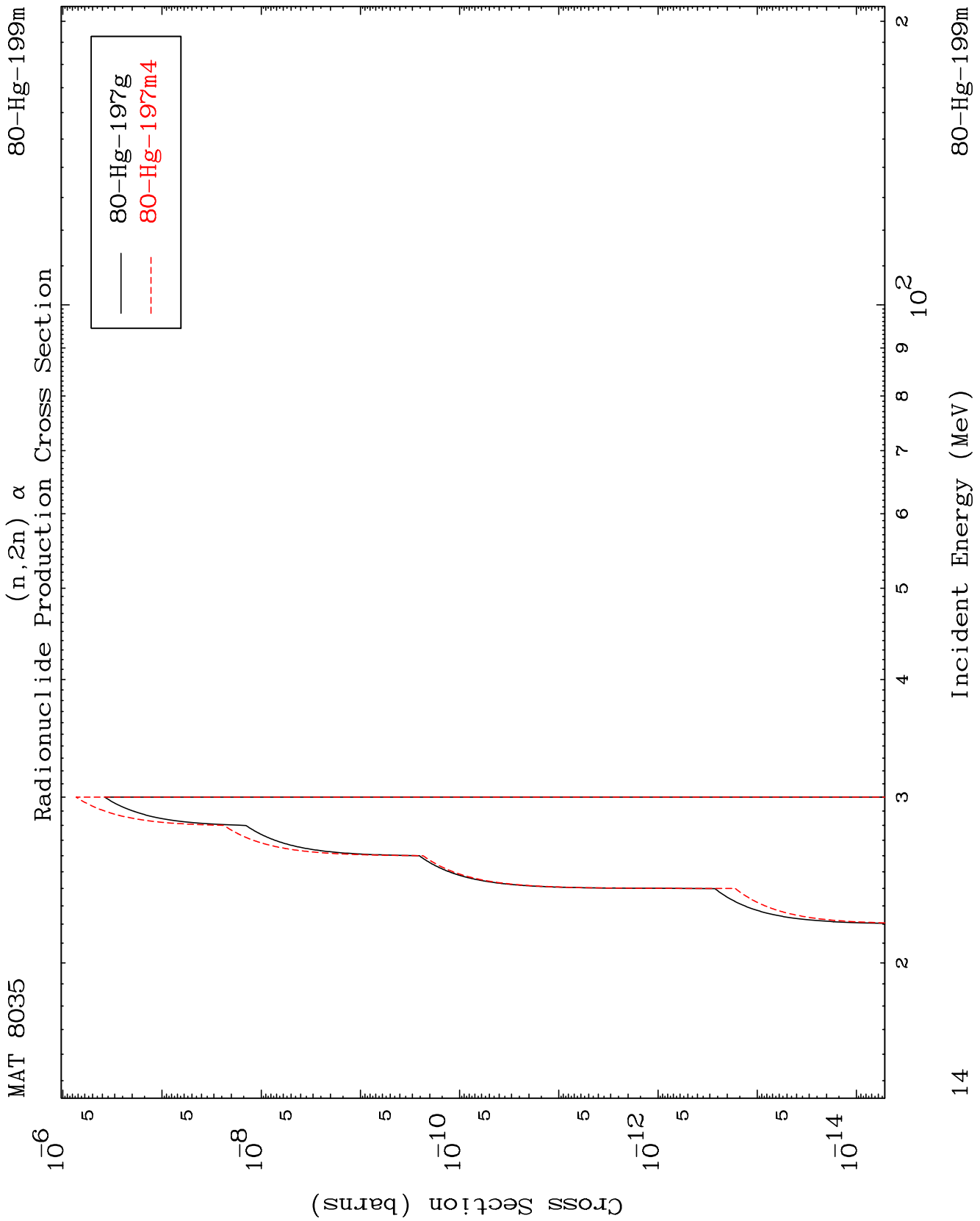
80-Hg-199m

MAT 8035

Fission  
Radionuclide Production Cross Section

80-Hg-199m

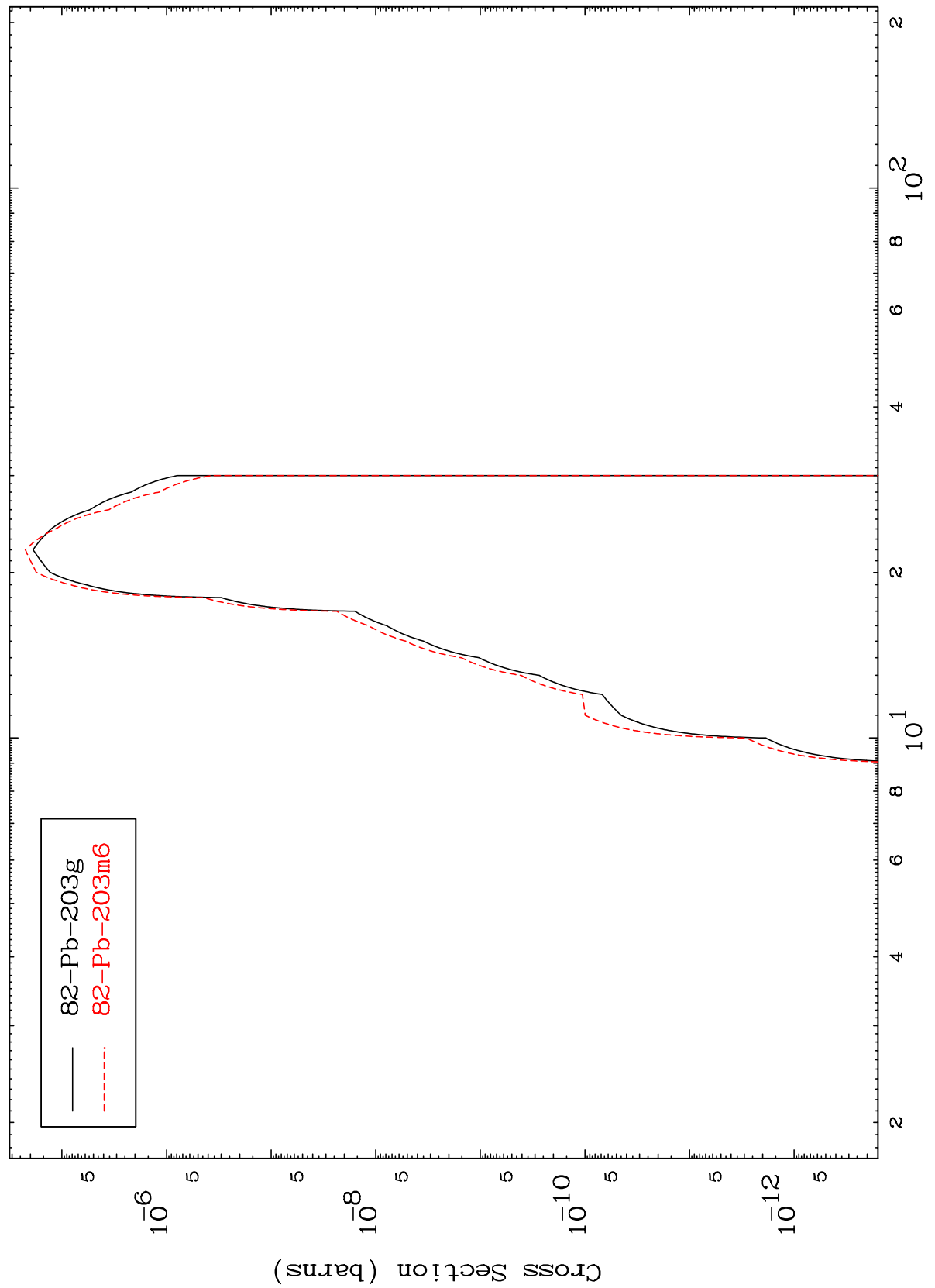




MAT 8035

80-Hg-199m

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



15

80-Hg-199m

Incident Energy (MeV)

MAT 8035

80-Hg-199m

Radionuclide Production Cross Section

