

Program EVALPLOT  
(Version 2018-1)

by

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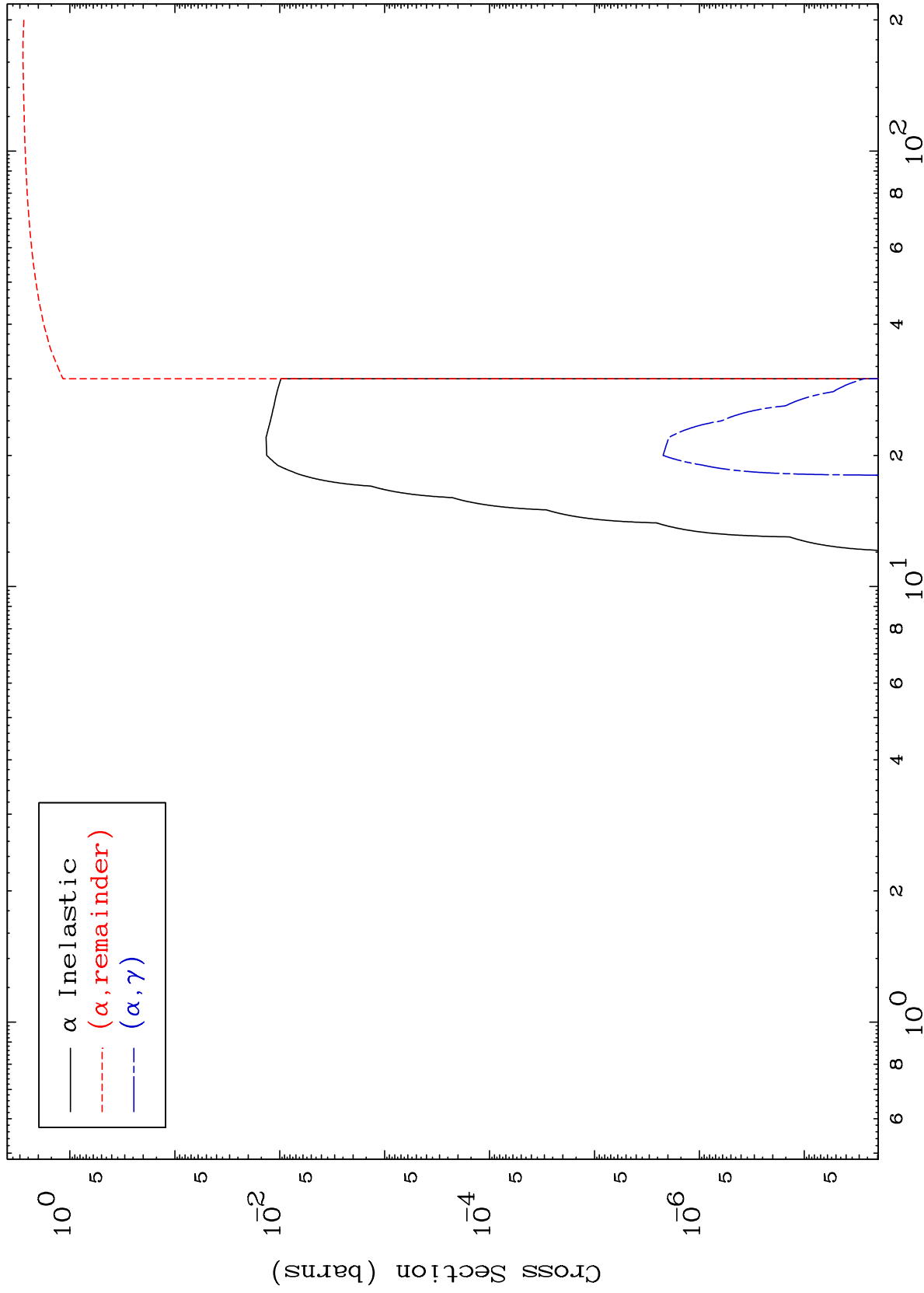
Press Mouse Button to Start

MAT 8049

$\alpha$  Major

80-Hg-204

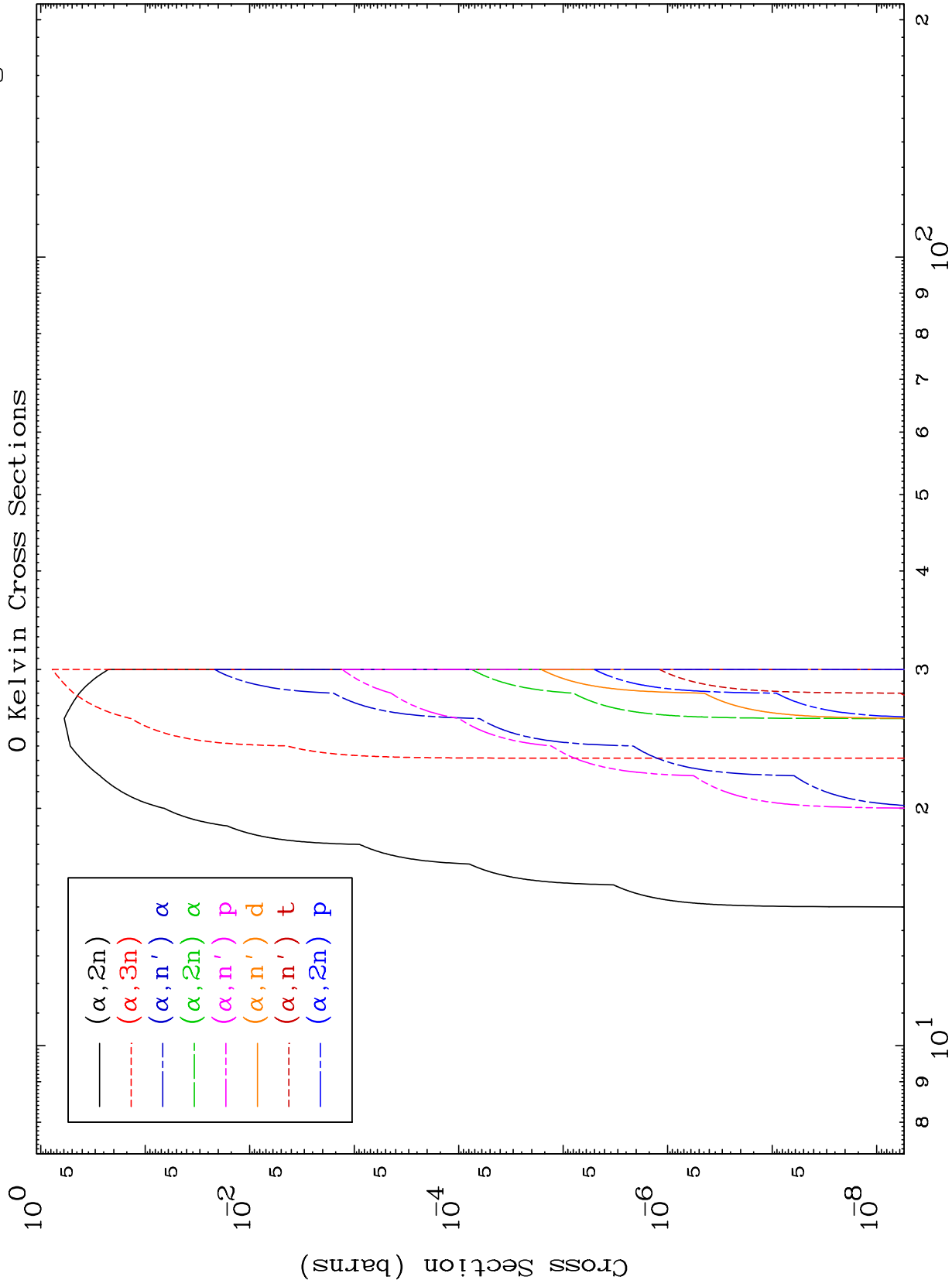
0 Kelvin Cross Sections



MAT 8049

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

80-Hg-204



2

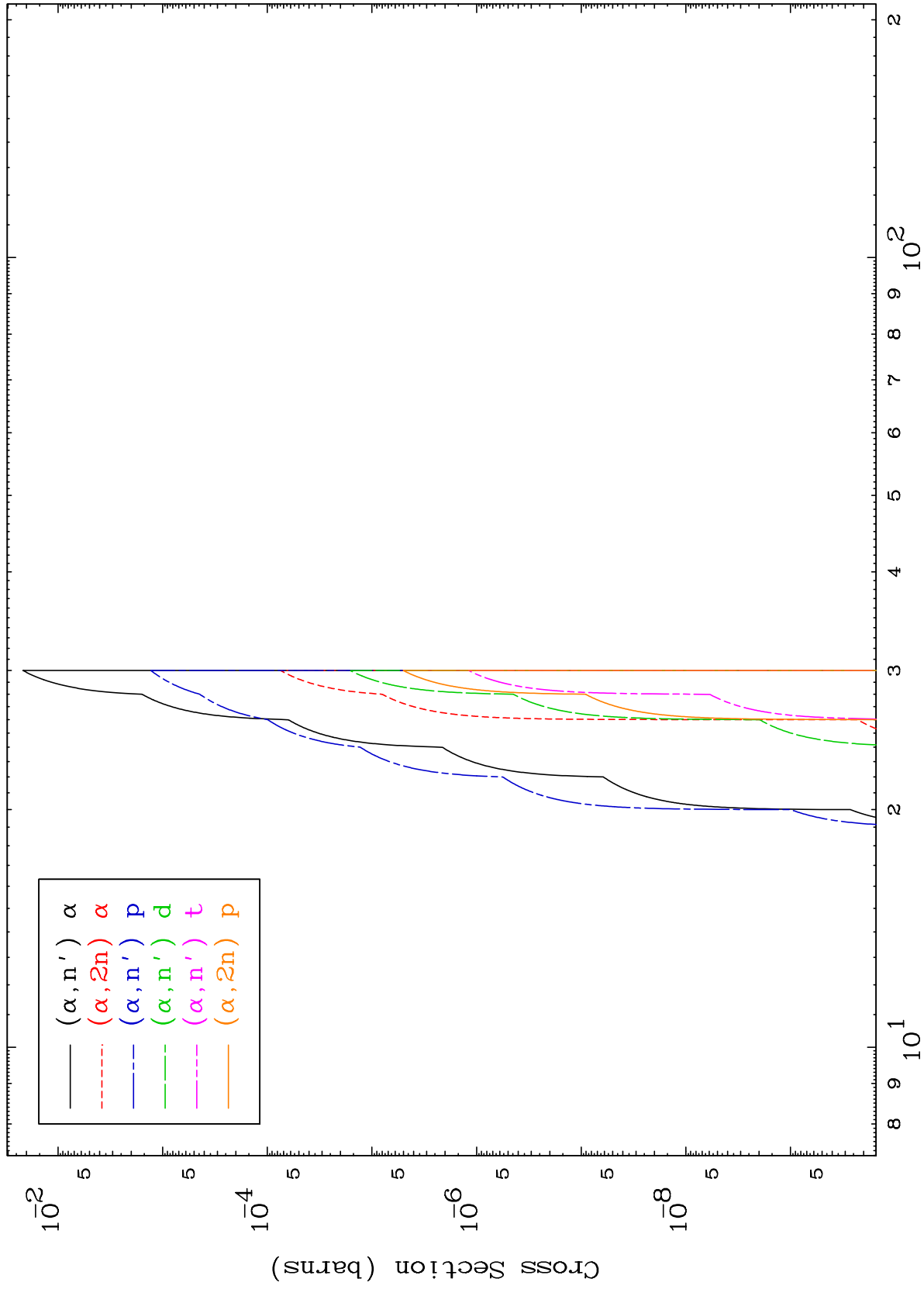
Incident Energy (MeV)

80-Hg-204

MAT 8049

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

80-Hg-204



3

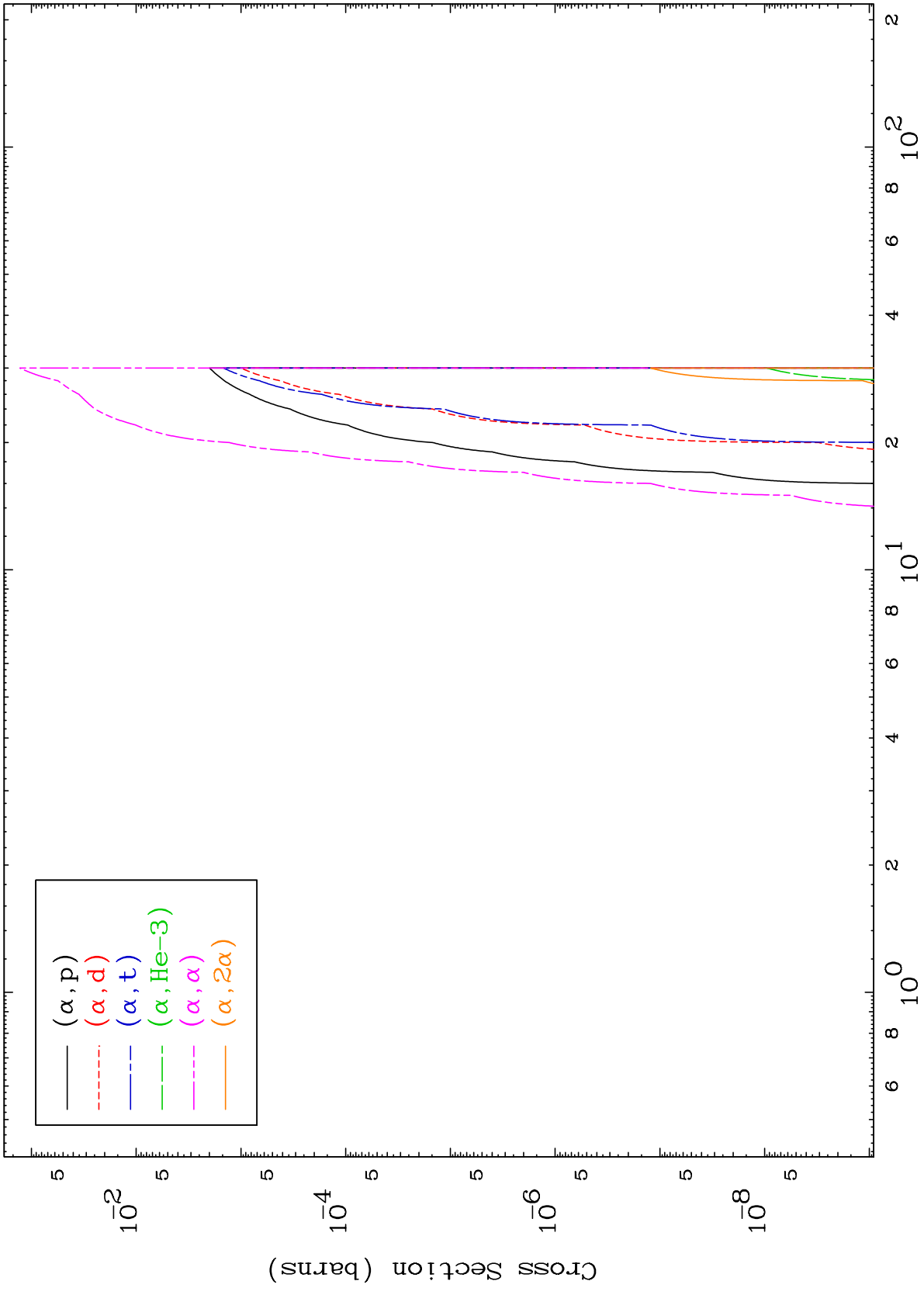
Incident Energy (MeV)

80-Hg-204

MAT 8049

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

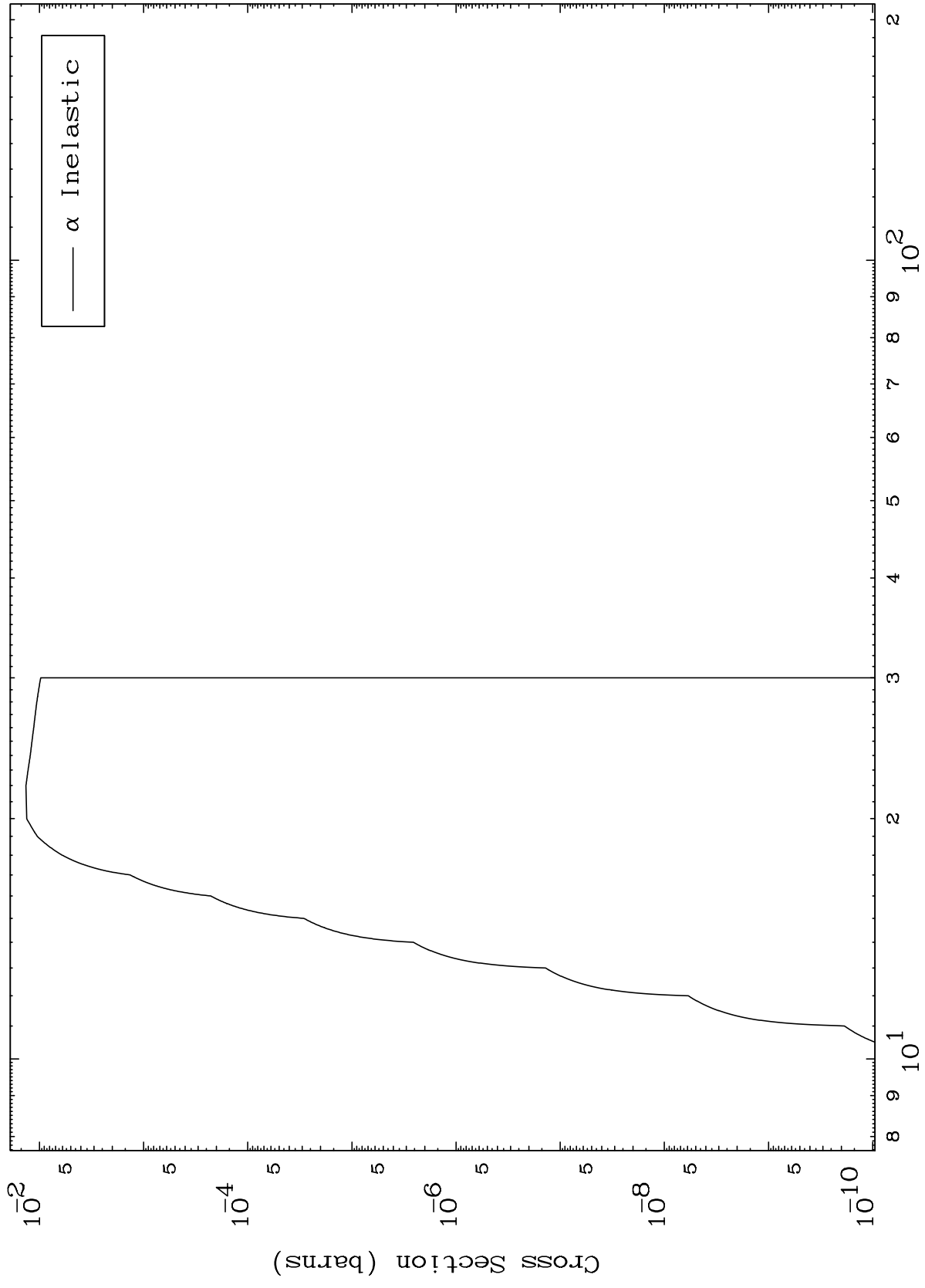
80-Hg-204



MAT 8049

( $\alpha, n'$ ) Level  
0 Kelvin Cross Sections

80-Hg-204



5

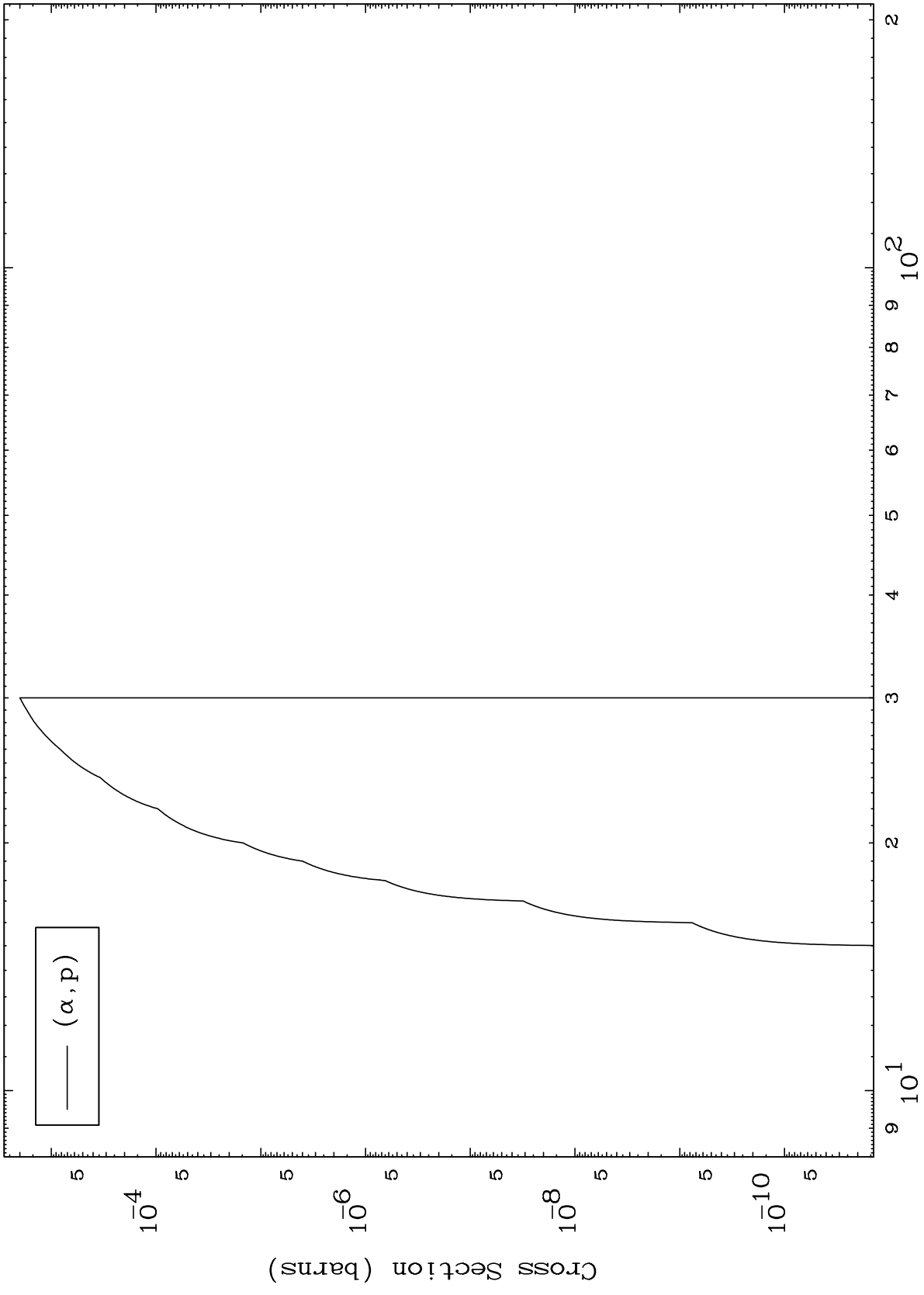
Incident Energy (MeV)

80-Hg-204

MAT 8049

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

80-Hg-204



6

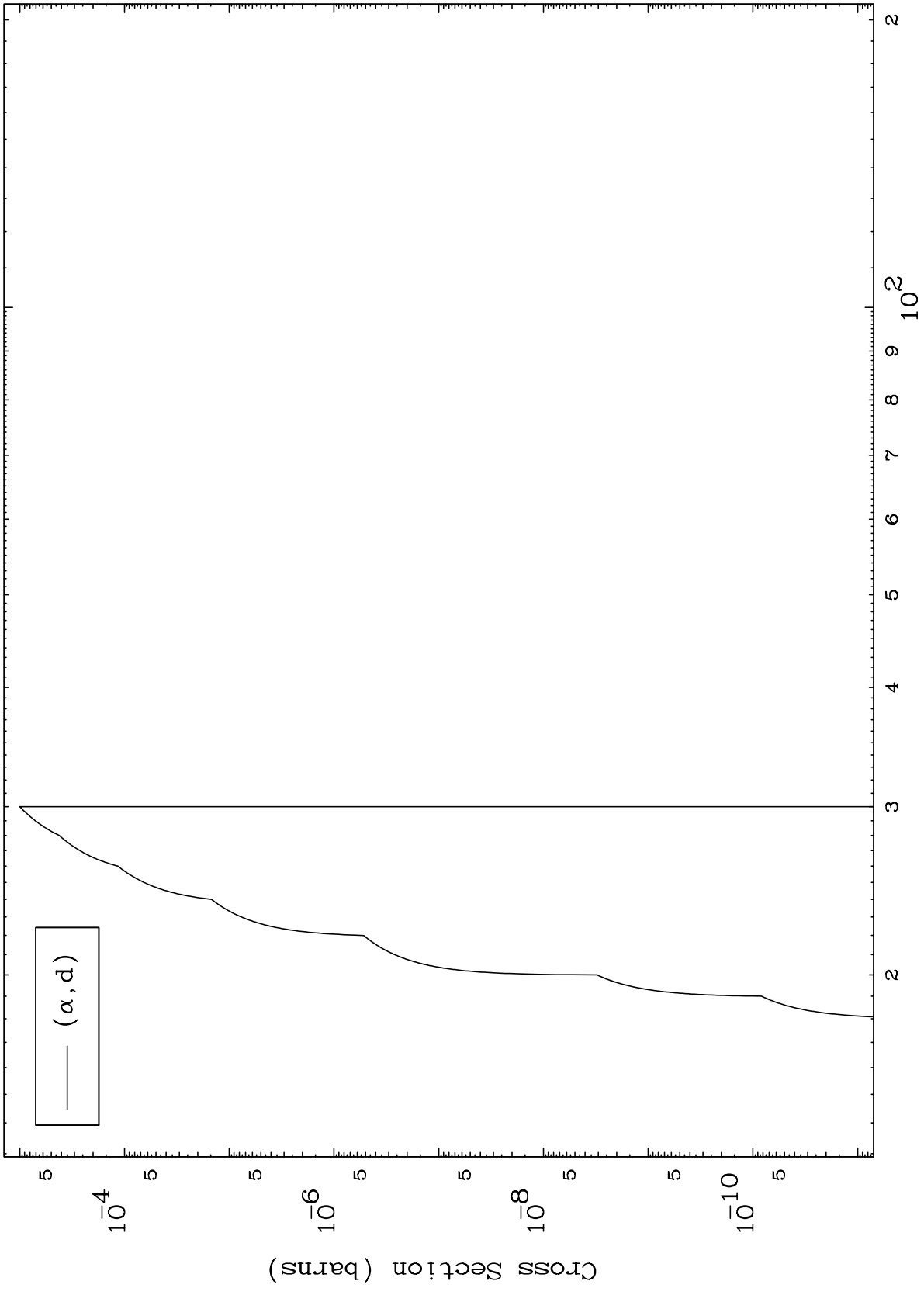
Incident Energy (MeV)

80-Hg-204

MAT 8049

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

80-Hg-204



7

Incident Energy (MeV)

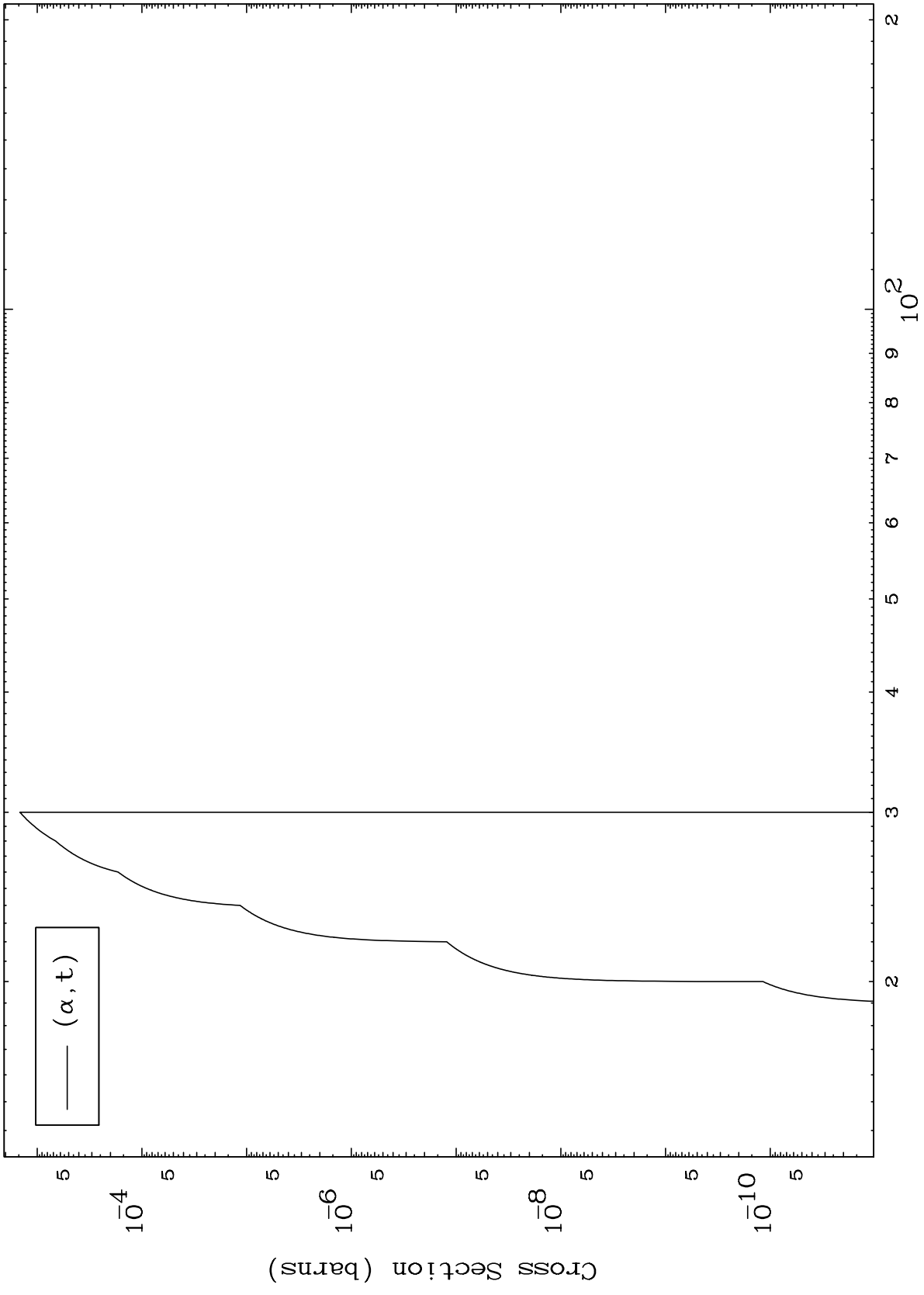
80-Hg-204



MAT 8049

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

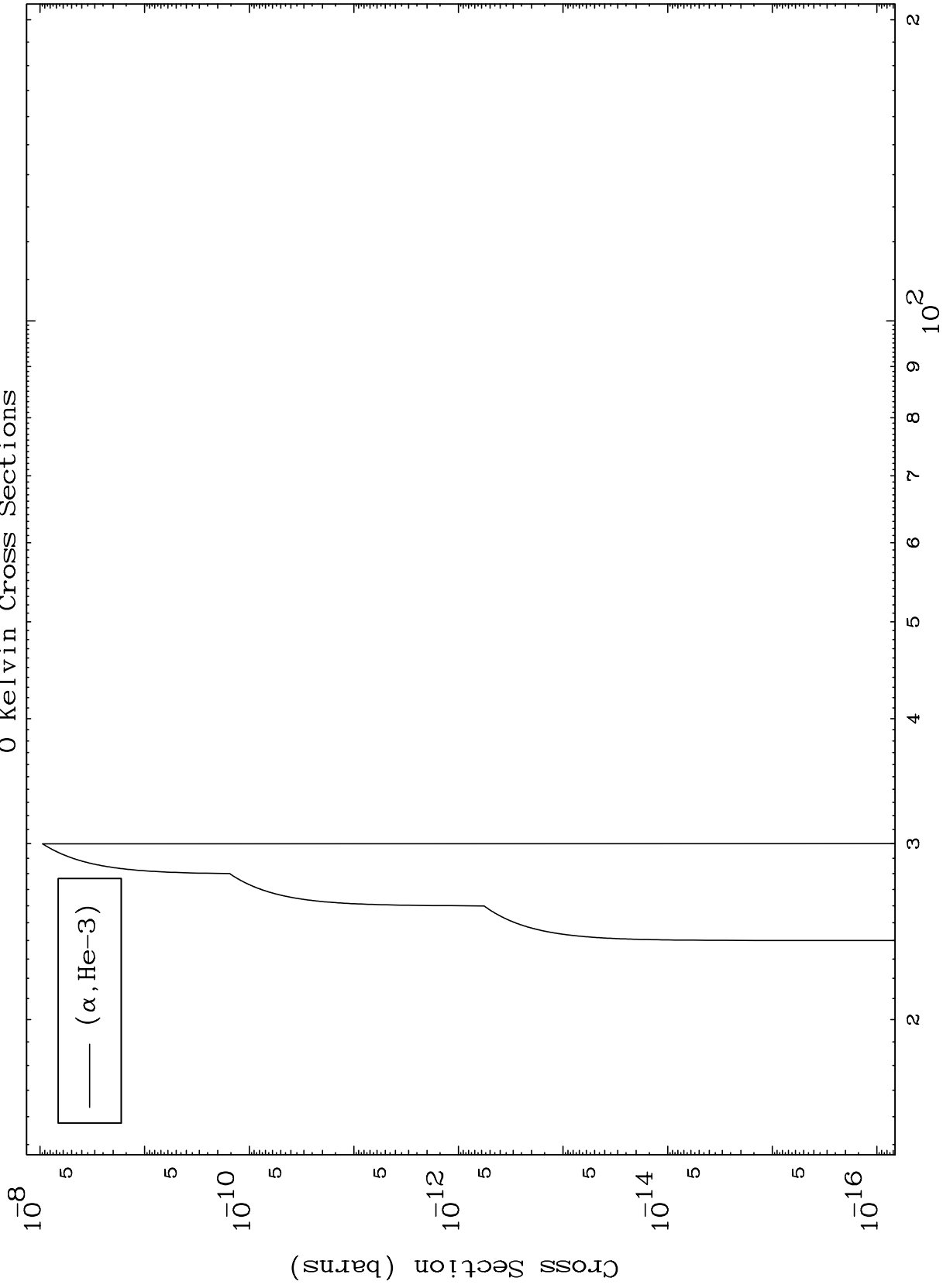
80-Hg-204



MAT 8049

( $\alpha$ ,He3) Levels  
0 Kelvin Cross Sections

80-Hg-204



9

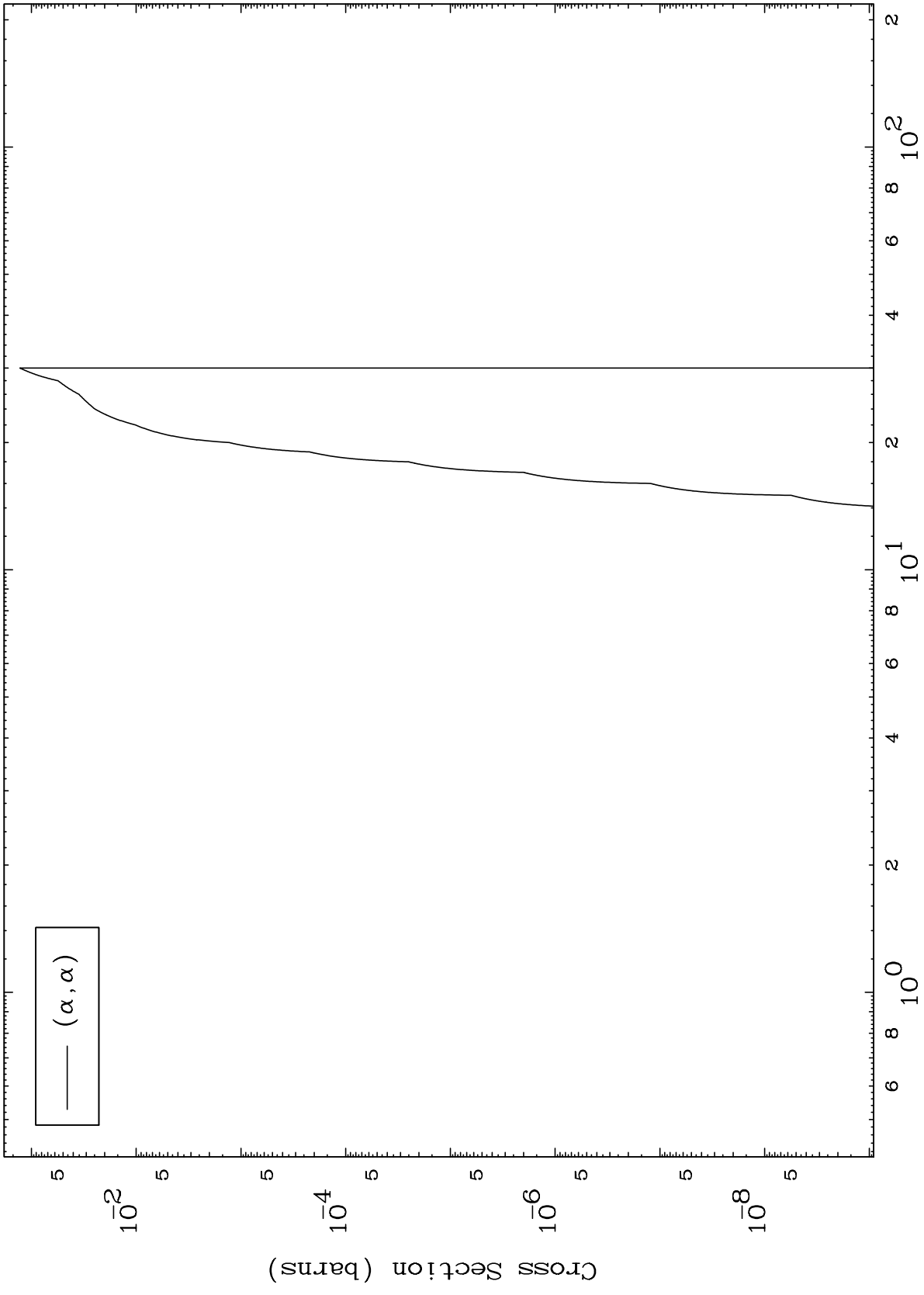
Incident Energy (MeV)

80-Hg-204

MAT 8049

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

80-Hg-204



10

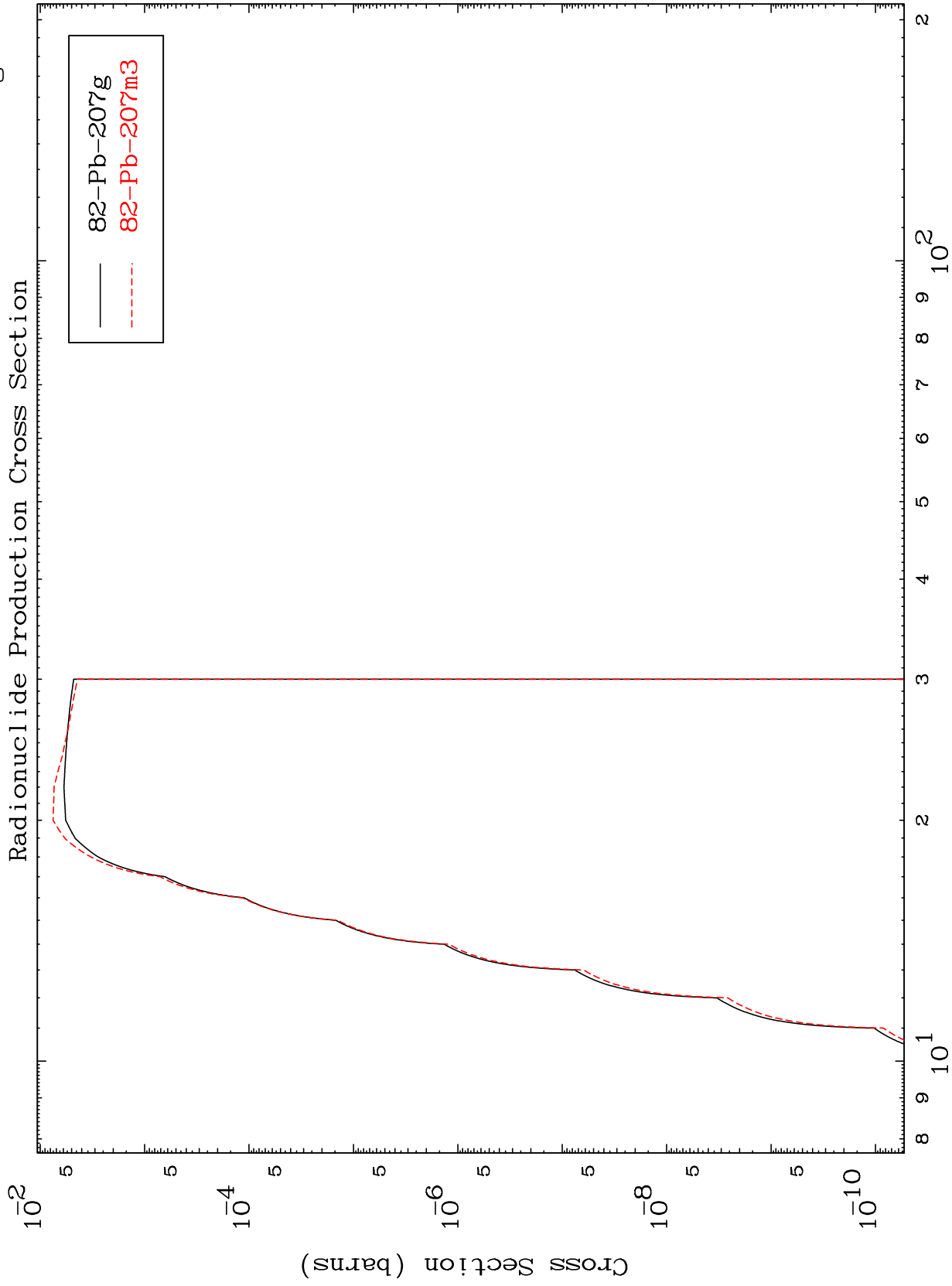
Incident Energy (MeV)

80-Hg-204

MAT 8049

80-Hg-204

$\alpha$  Inelastic  
Radionuclide Production Cross Section



11

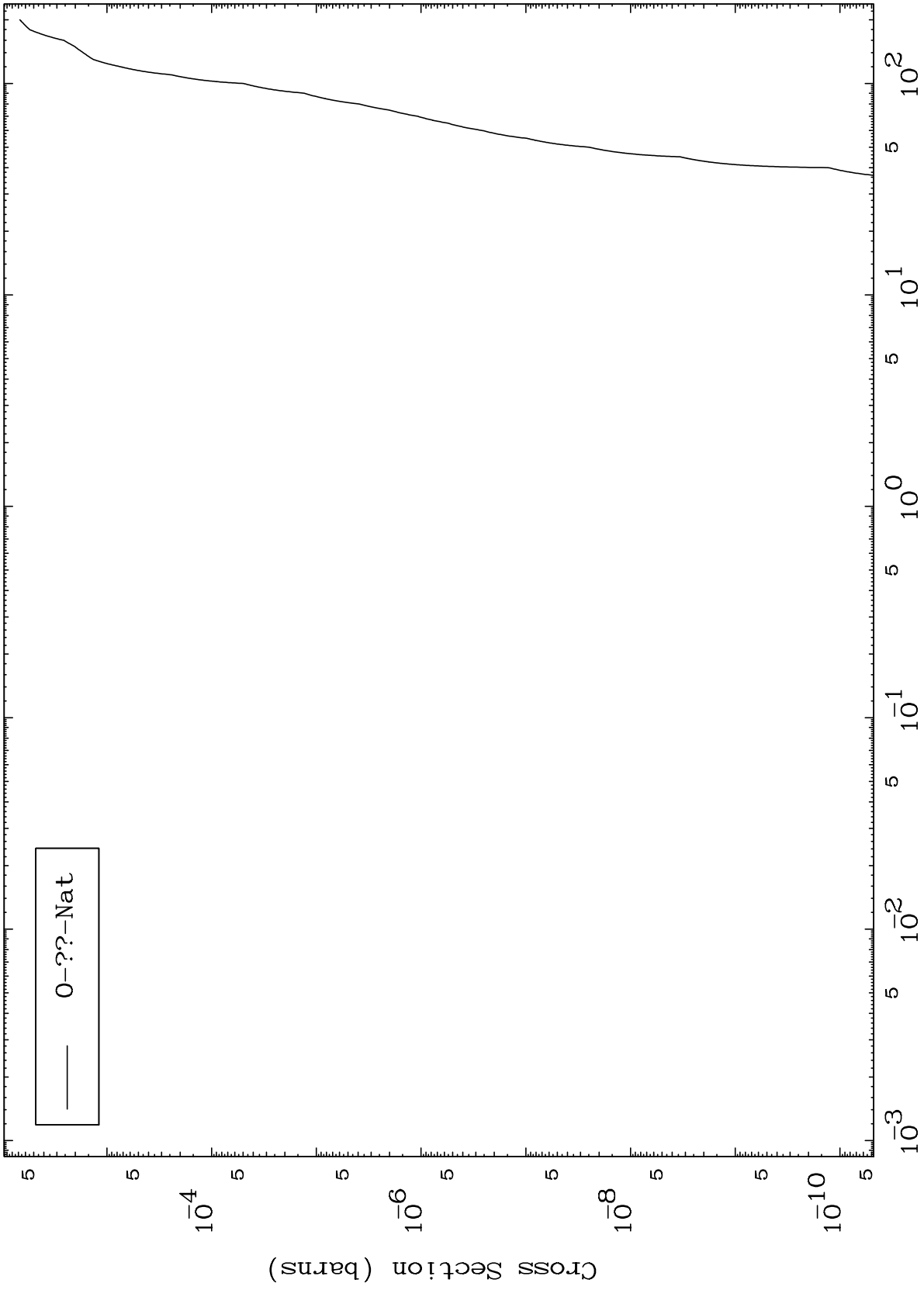
Incident Energy (MeV)

80-Hg-204

MAT 8049

$\alpha$  Fission  
Radionuclide Production Cross Section

80-Hg-204



12

Incident Energy (MeV)

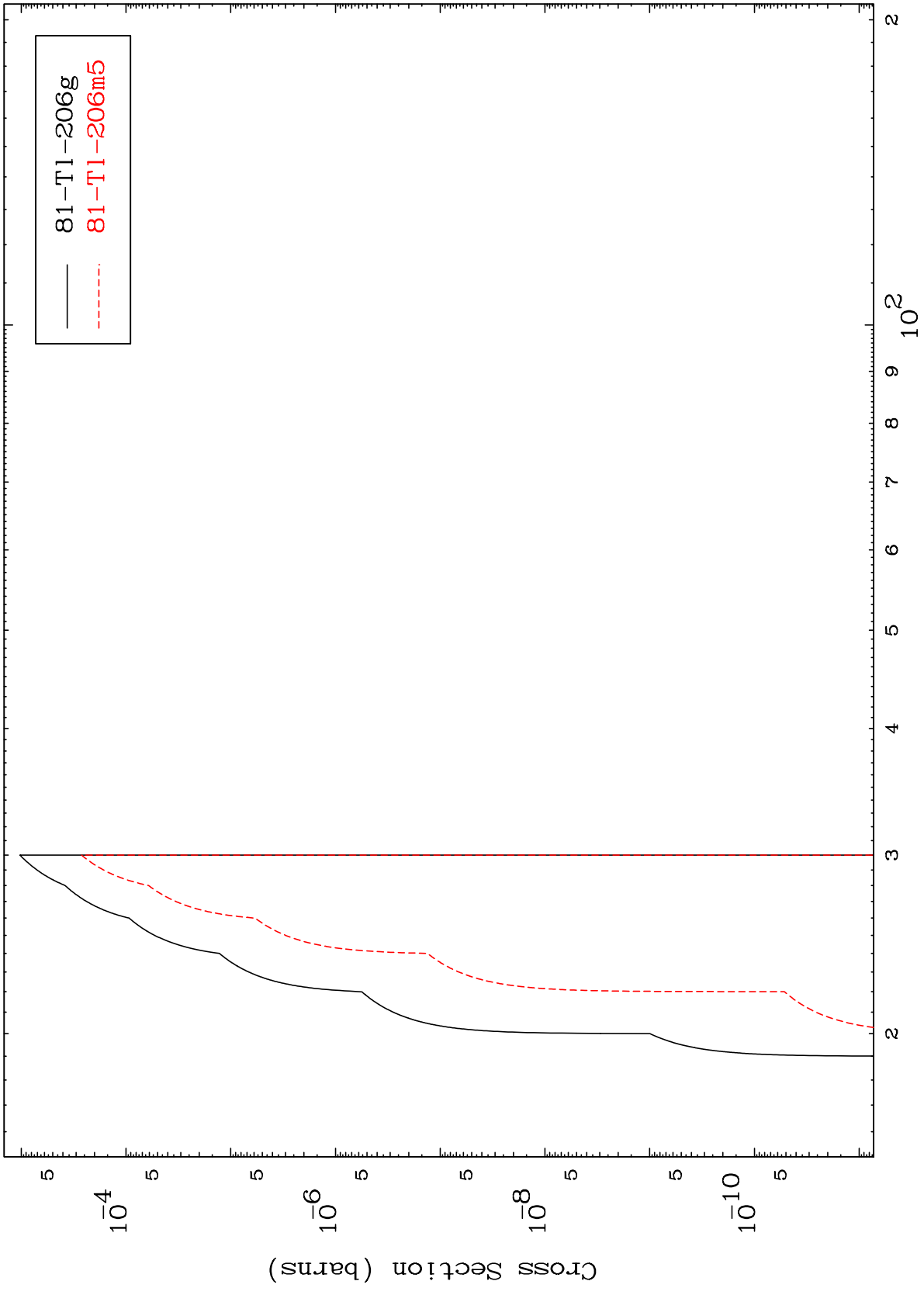
80-Hg-204

MAT 8049

( $\alpha, n'$ ) p

80-Hg-204

Radionuclide Production Cross Section



13

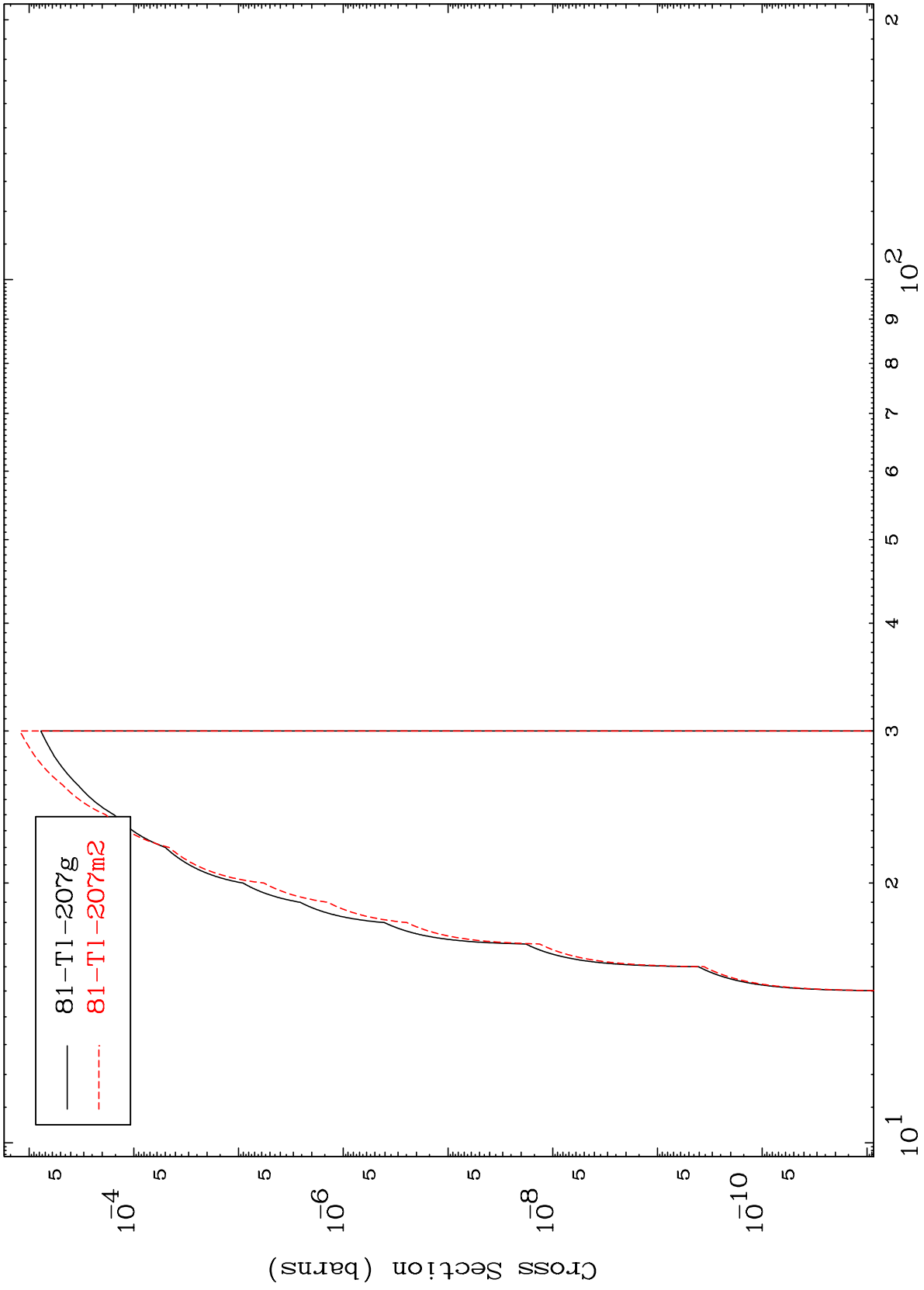
Incident Energy (MeV)

80-Hg-204

MAT 8049

80-Hg-204

Radionuclide Production Cross Section  
( $\alpha, p$ )



14

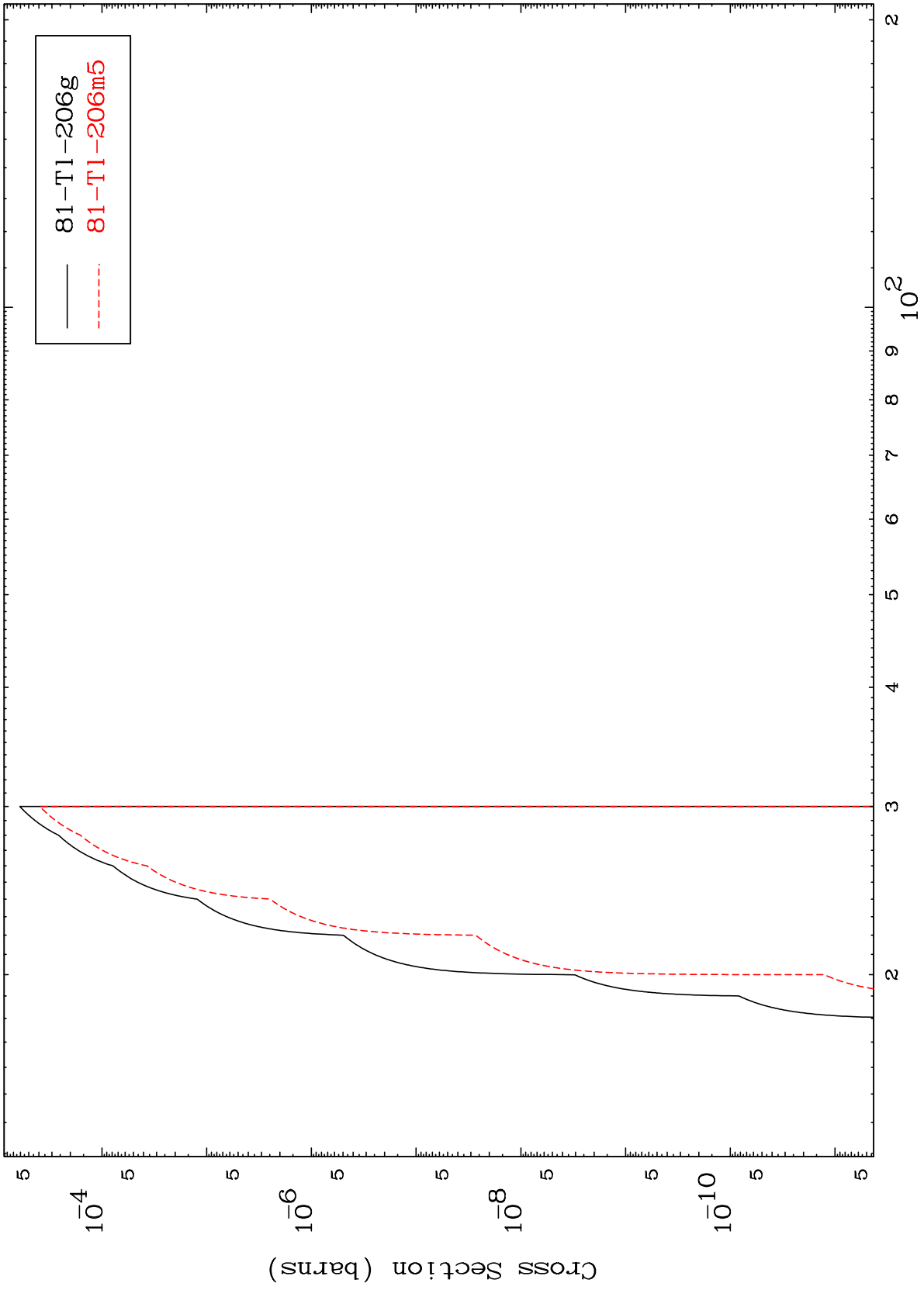
Incident Energy (MeV)

80-Hg-204

MAT 8049

80-Hg-204

( $\alpha, d$ )  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

80-Hg-204