

Program EVALPLOT  
(Version 2018-1)

by

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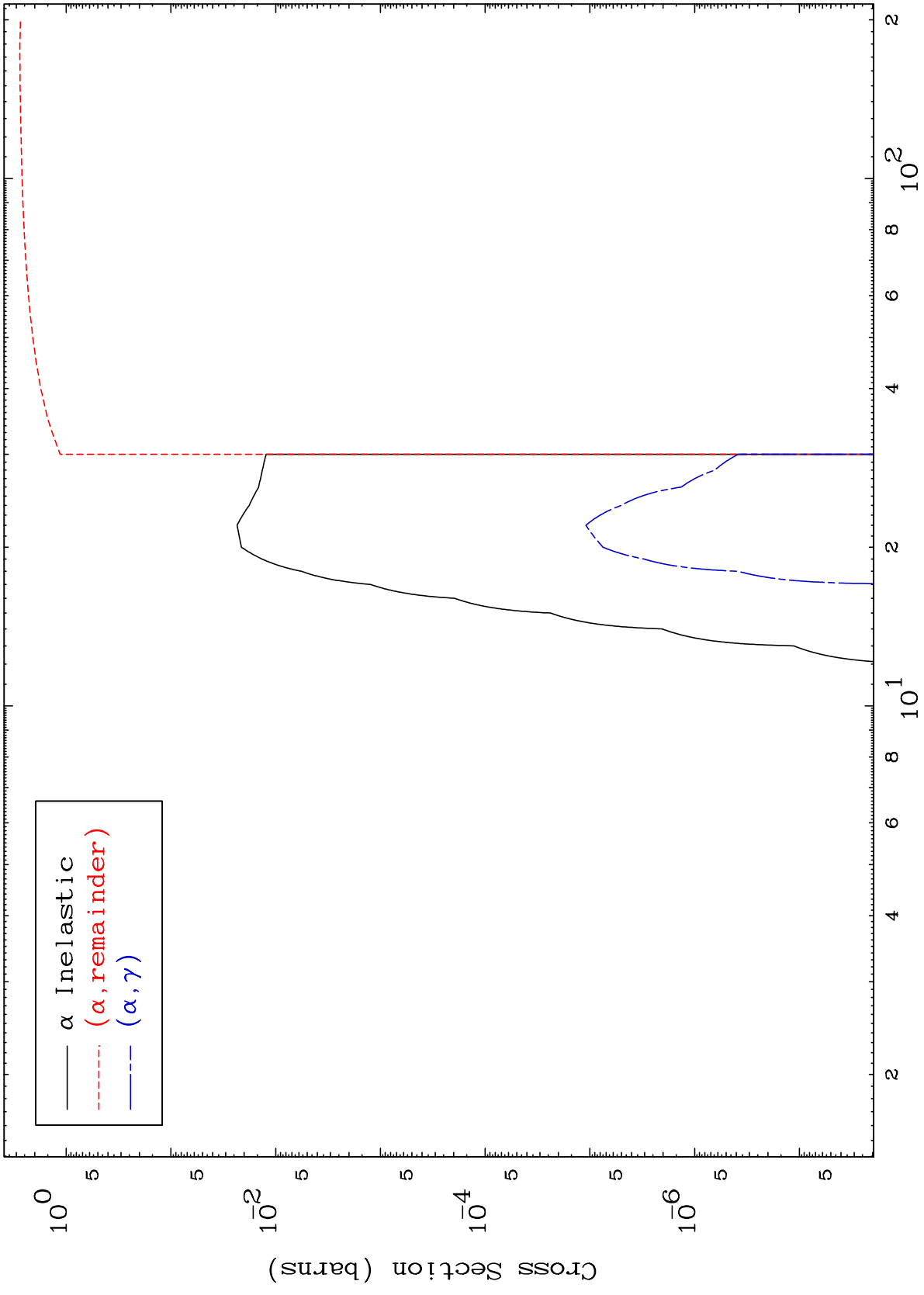
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8040

0 Kelvin  $\alpha$  Major

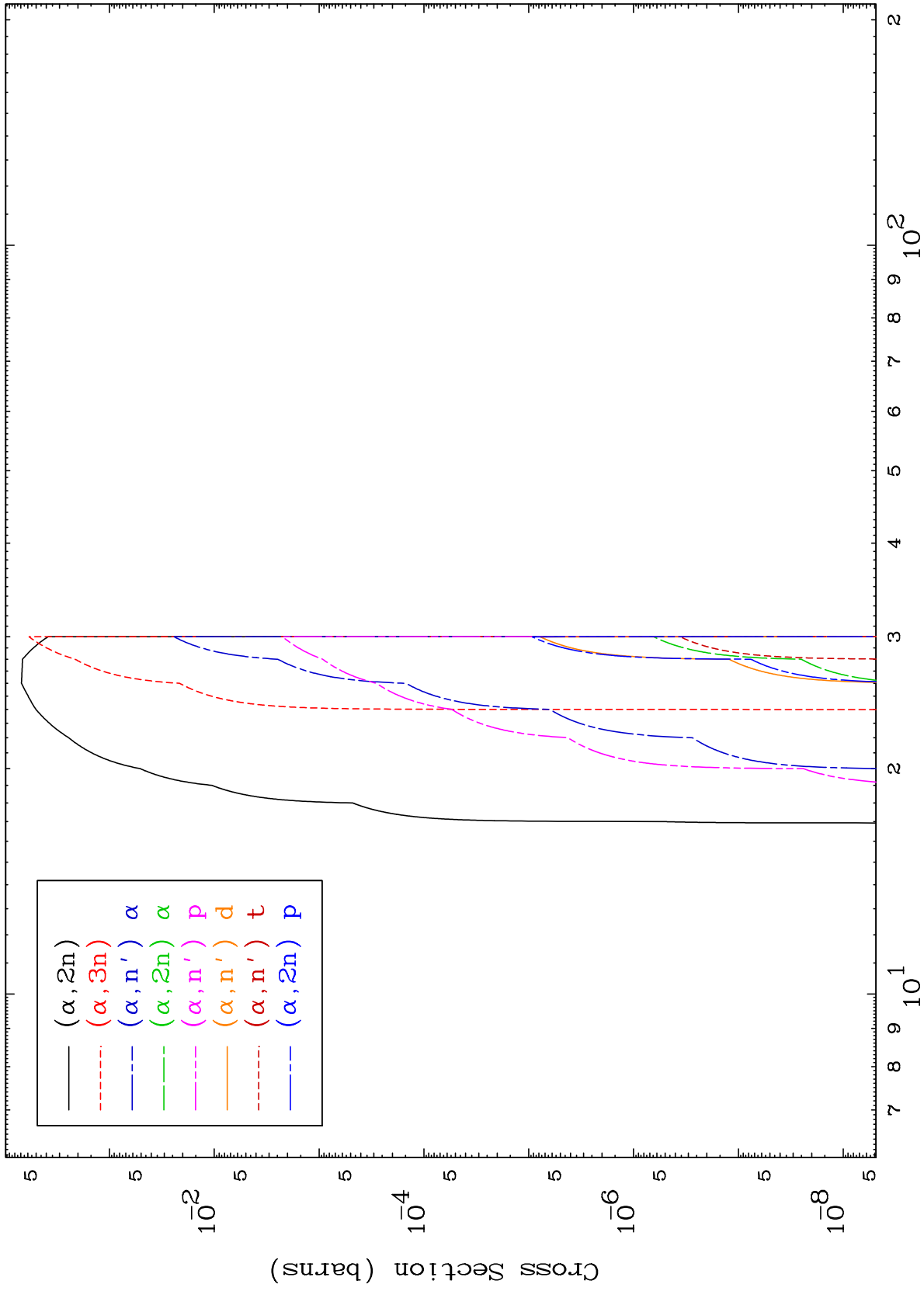
80-Hg-201



MAT 8040

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

80-Hg-201



2

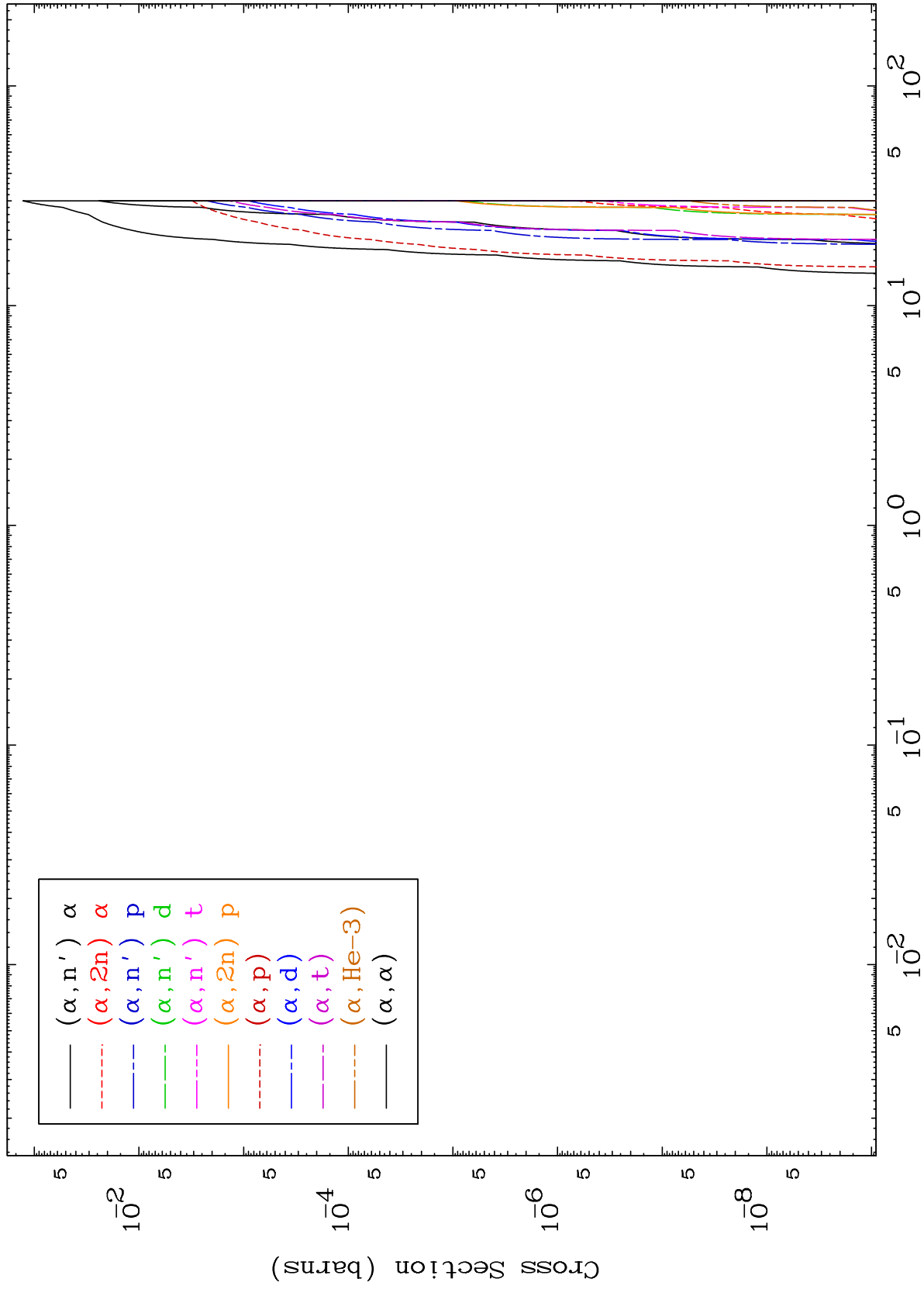
Incident Energy (MeV)

80-Hg-201

MAT 8040

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

80-Hg-201



3

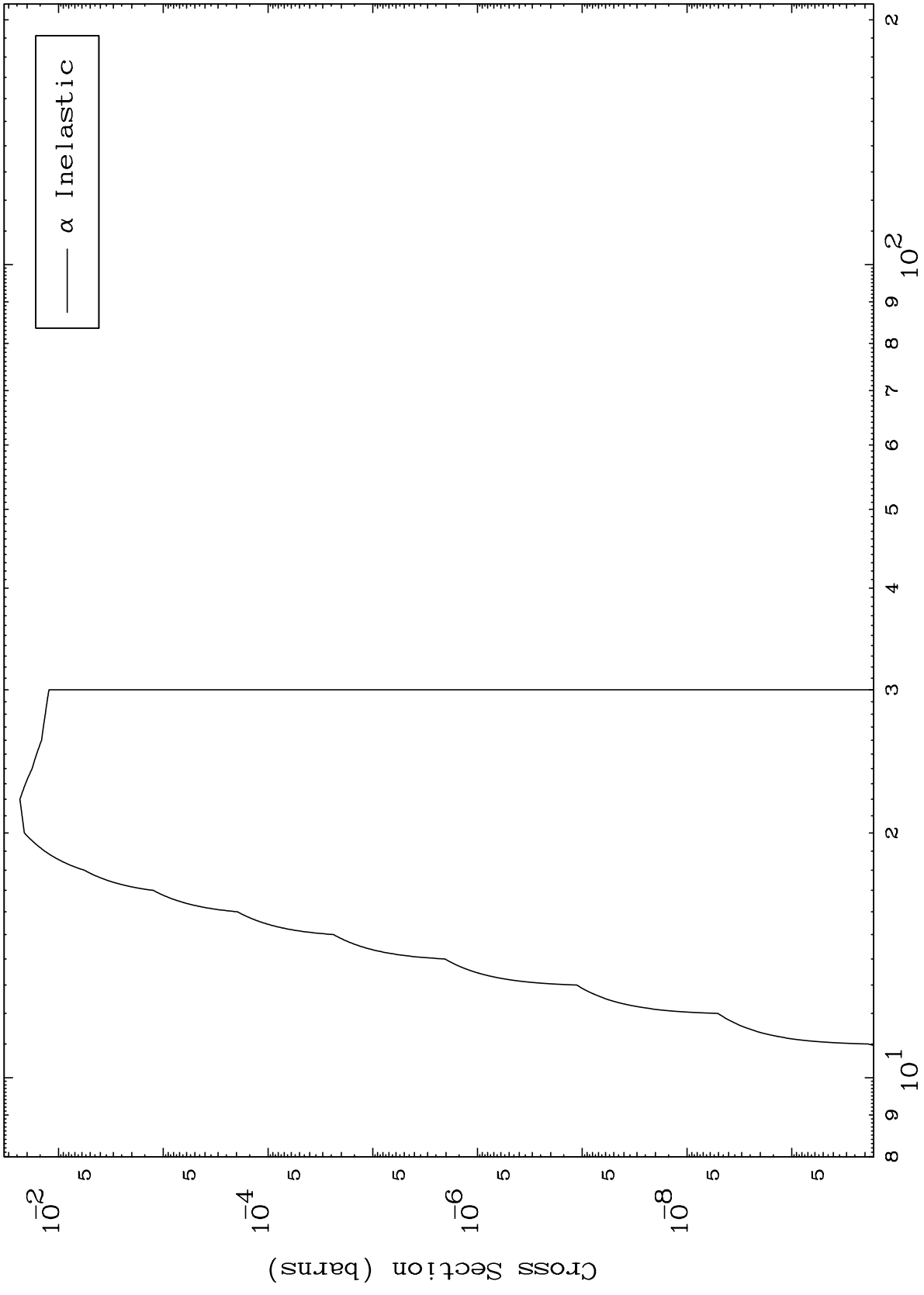
Incident Energy (MeV)

80-Hg-201

MAT 8040

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

80-Hg-201



4

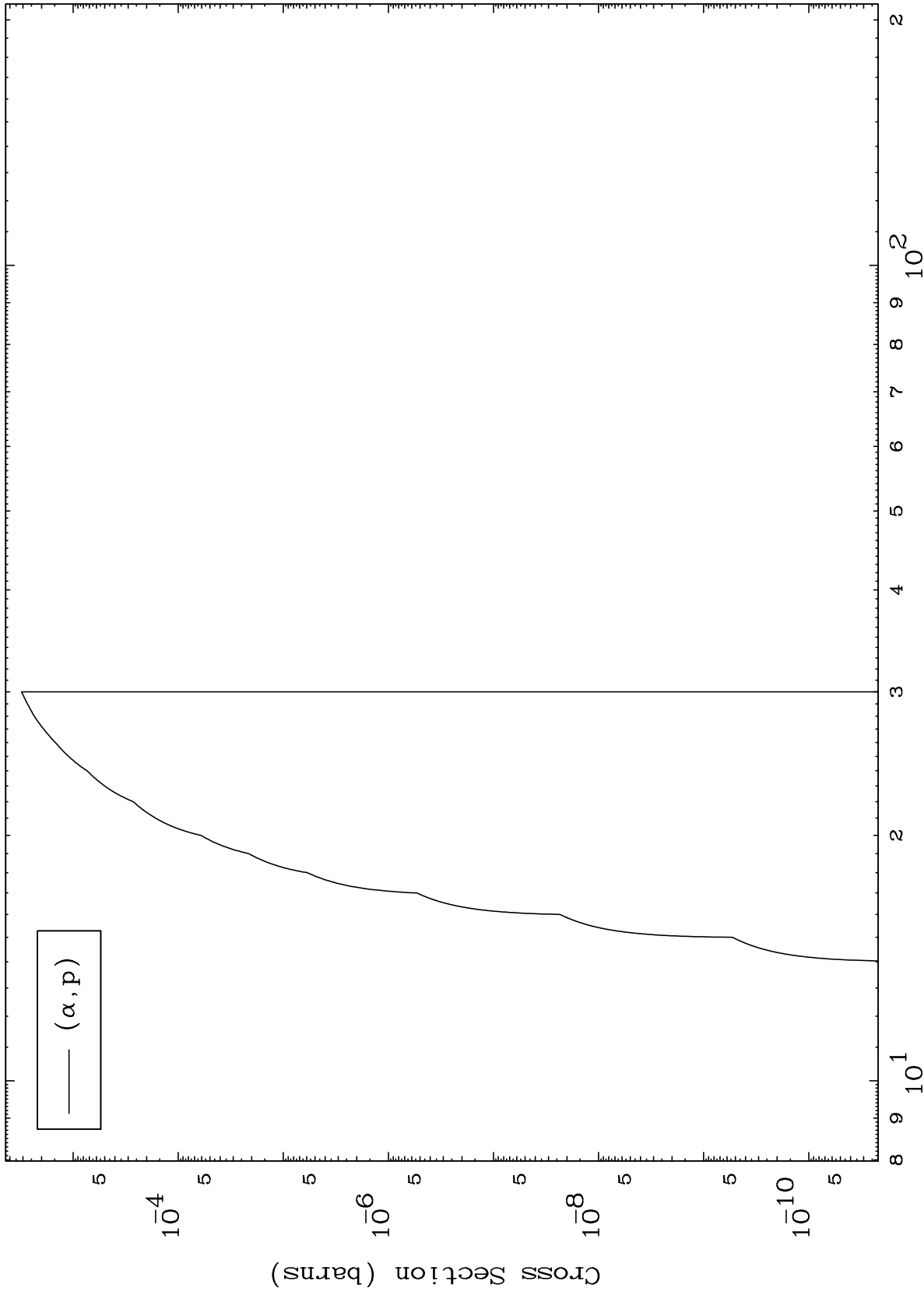
Incident Energy (MeV)

80-Hg-201

MAT 8040

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

80-Hg-201



5

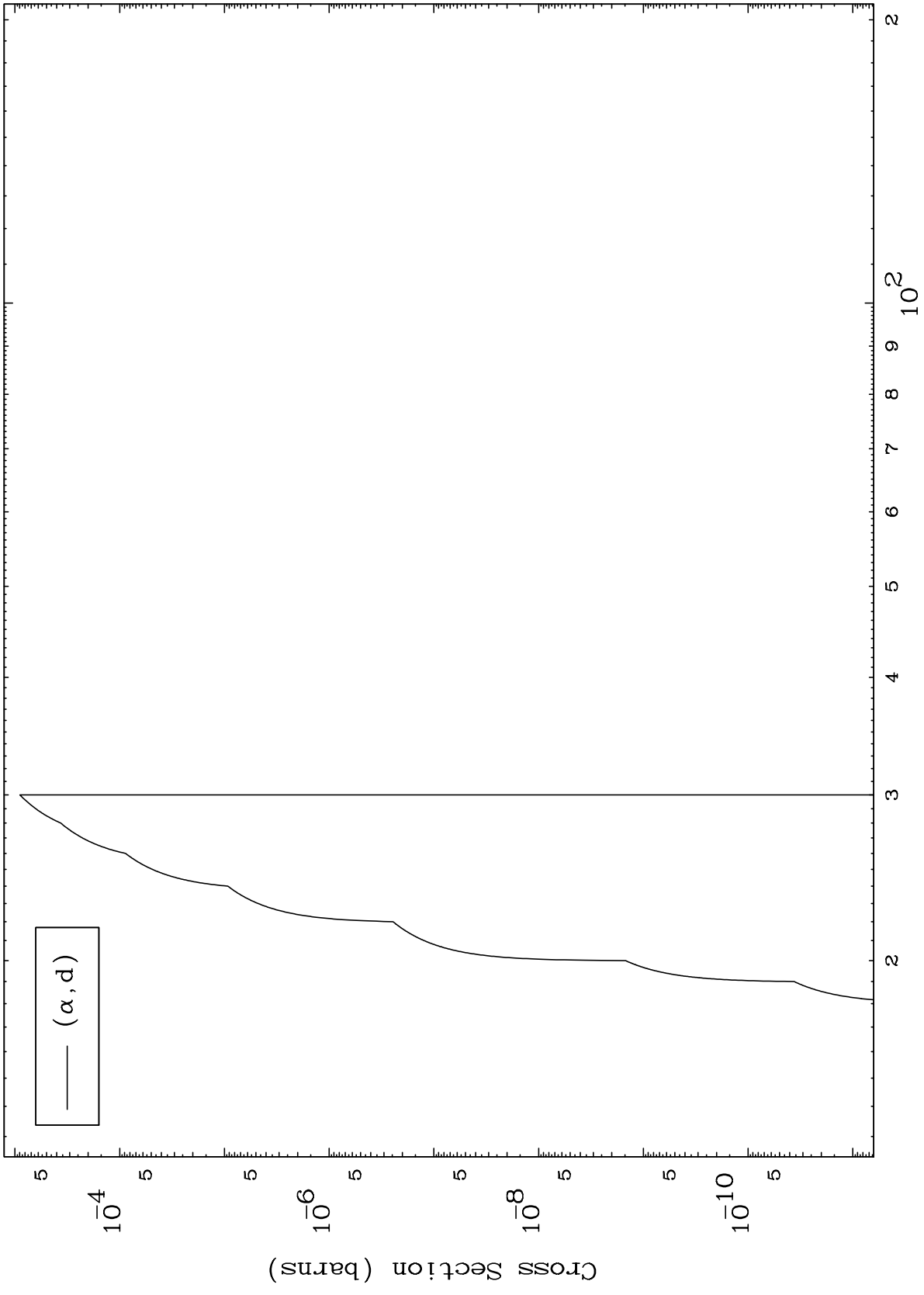
Incident Energy (MeV)

80-Hg-201

MAT 8040

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

80-Hg-201



6

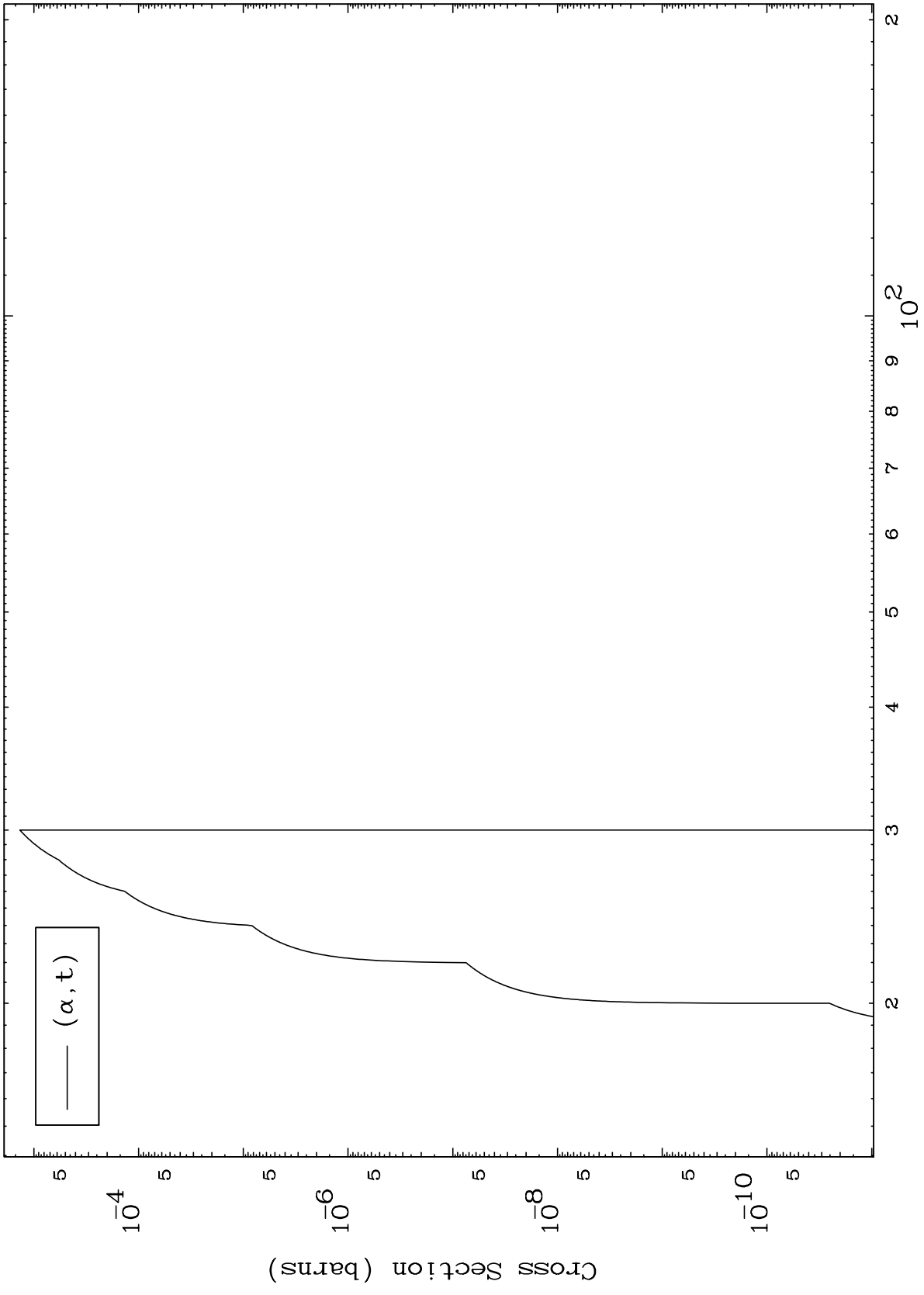
Incident Energy (MeV)

80-Hg-201

MAT 8040

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

80-Hg-201

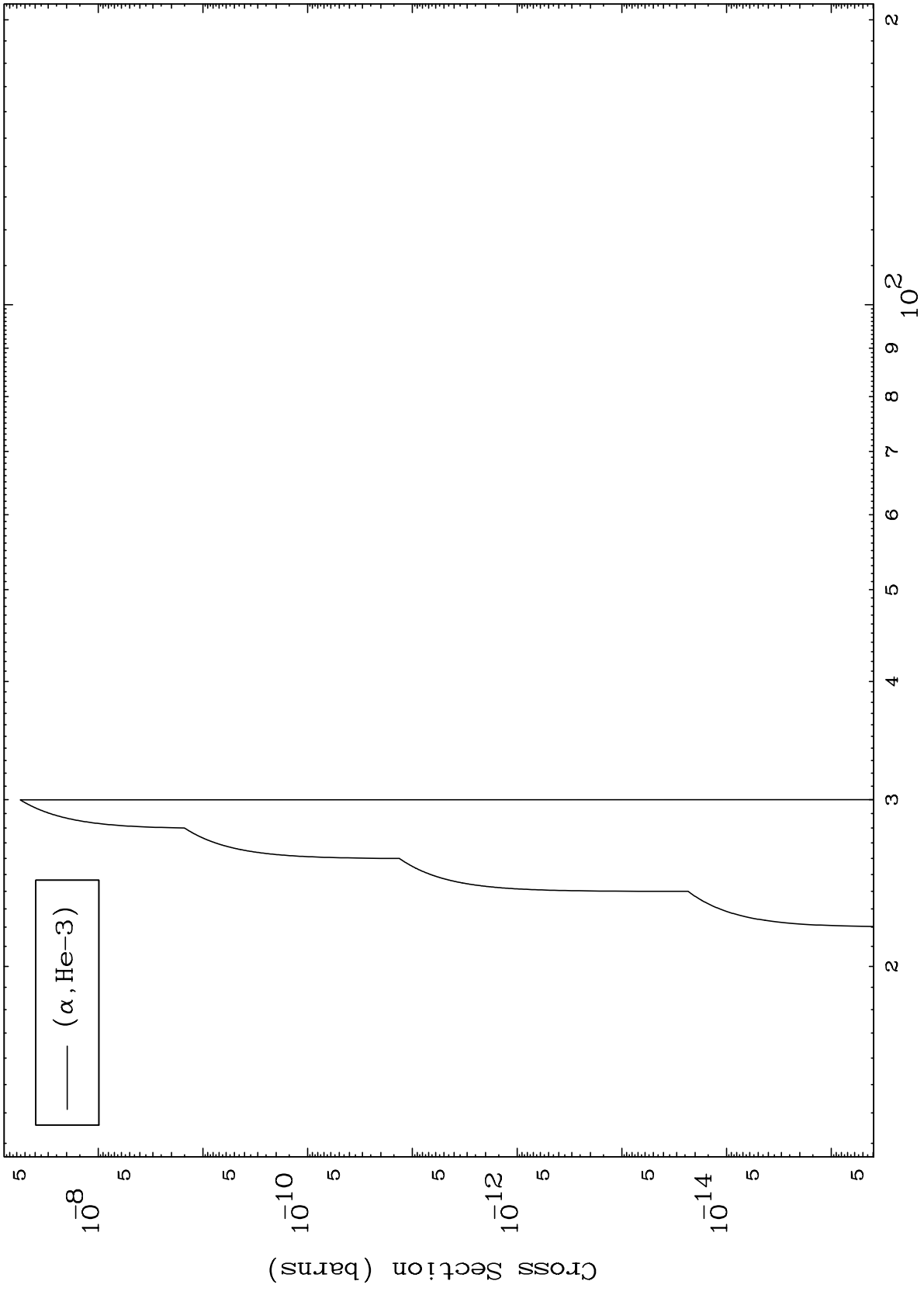


7

Incident Energy (MeV)

80-Hg-201

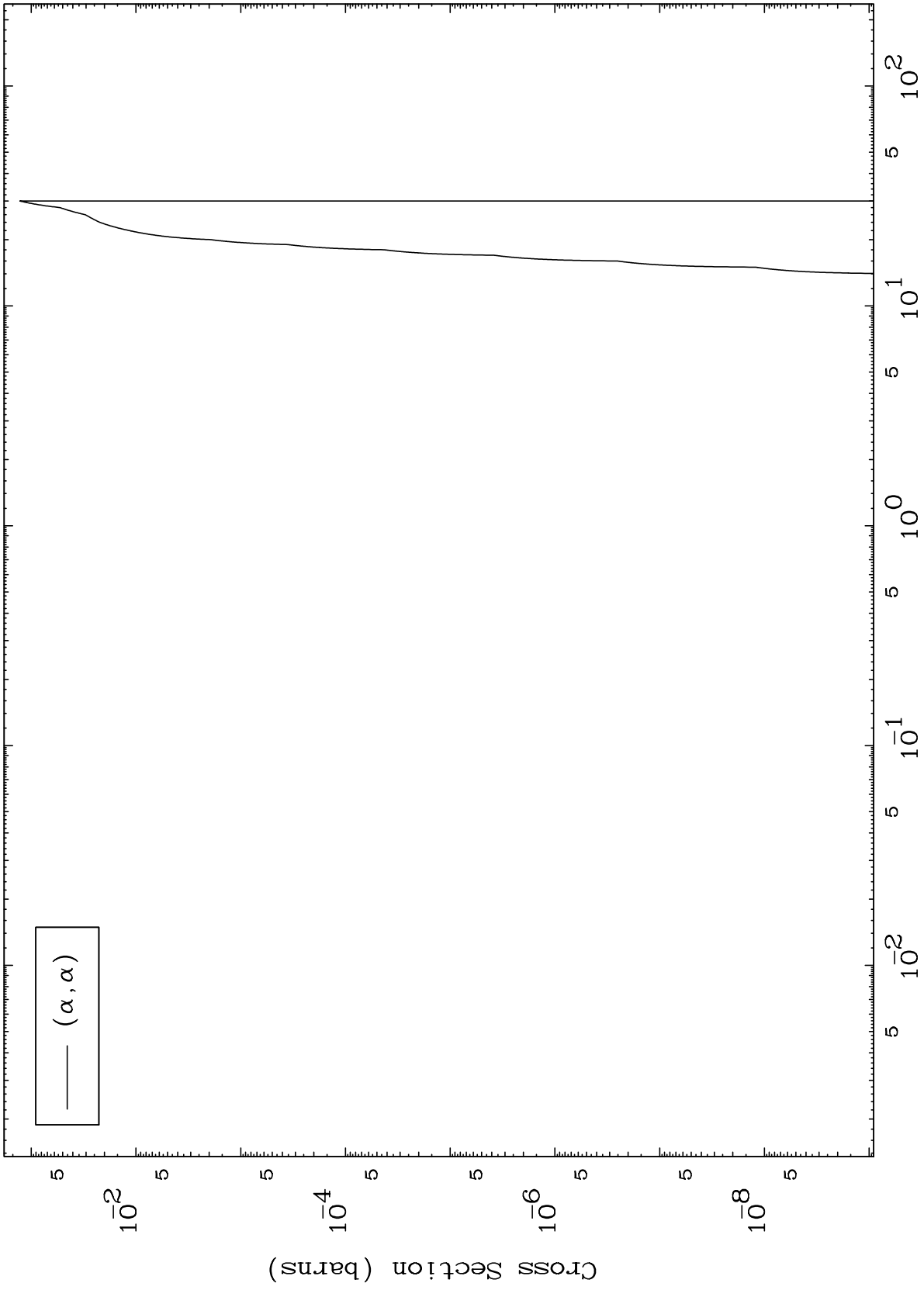




MAT 8040

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

80-Hg-201

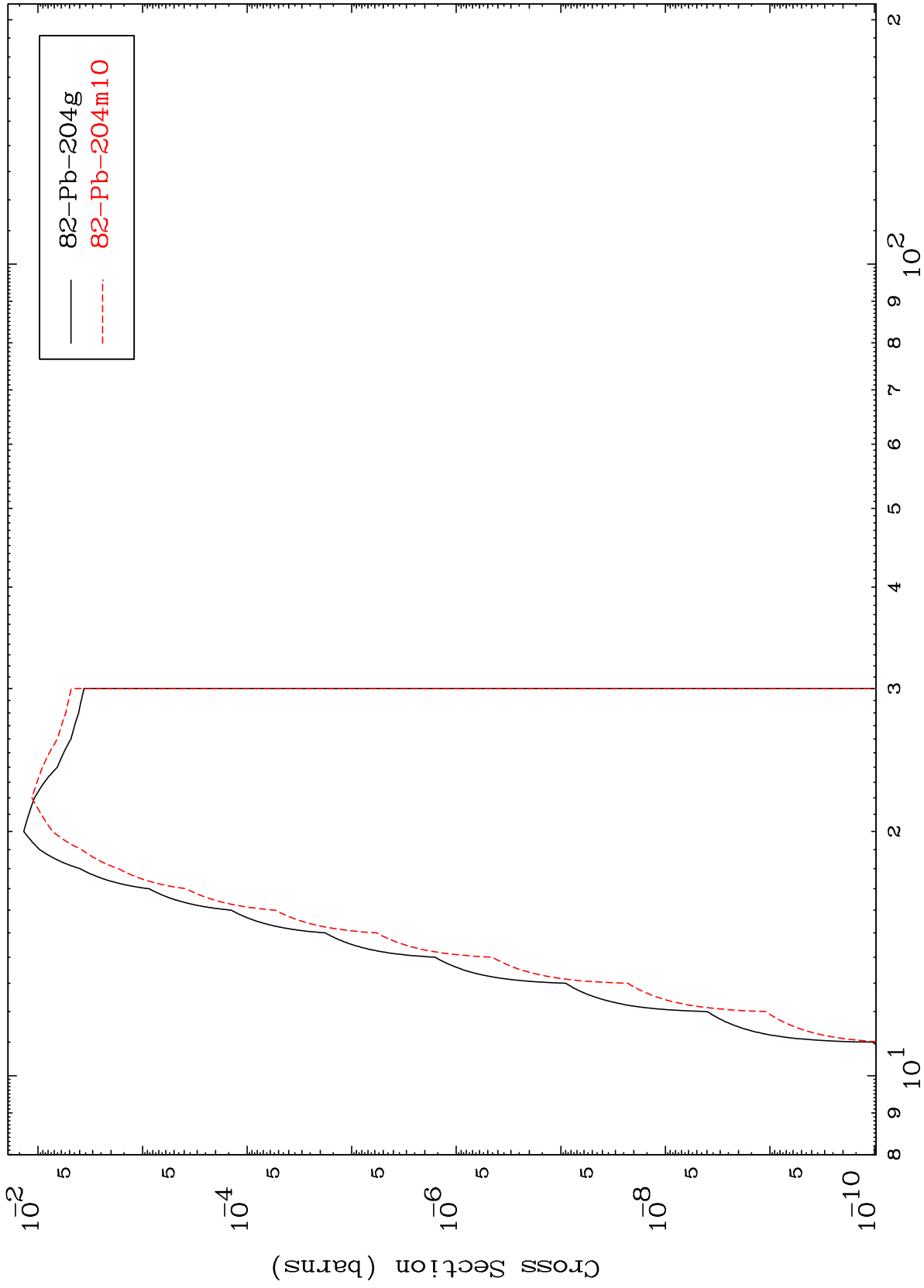


80-Hg-201

MAT 8040

$\alpha$  Inelastic  
Radionuclide Production Cross Section

80-Hg-201



10

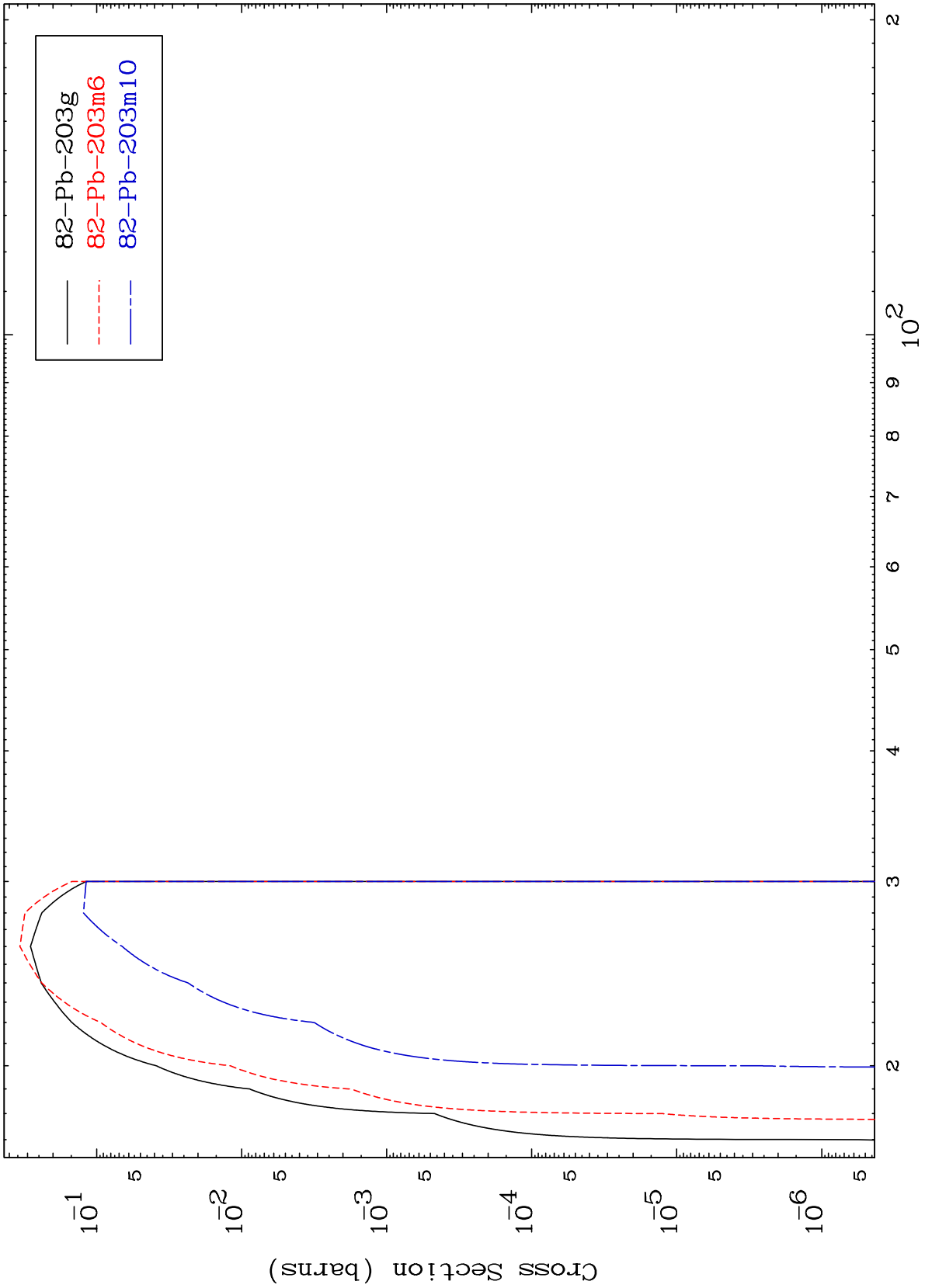
Incident Energy (MeV)

80-Hg-201

MAT 8040

80-Hg-201

Radionuclide Production Cross Section  
( $\alpha, 2n$ )



11

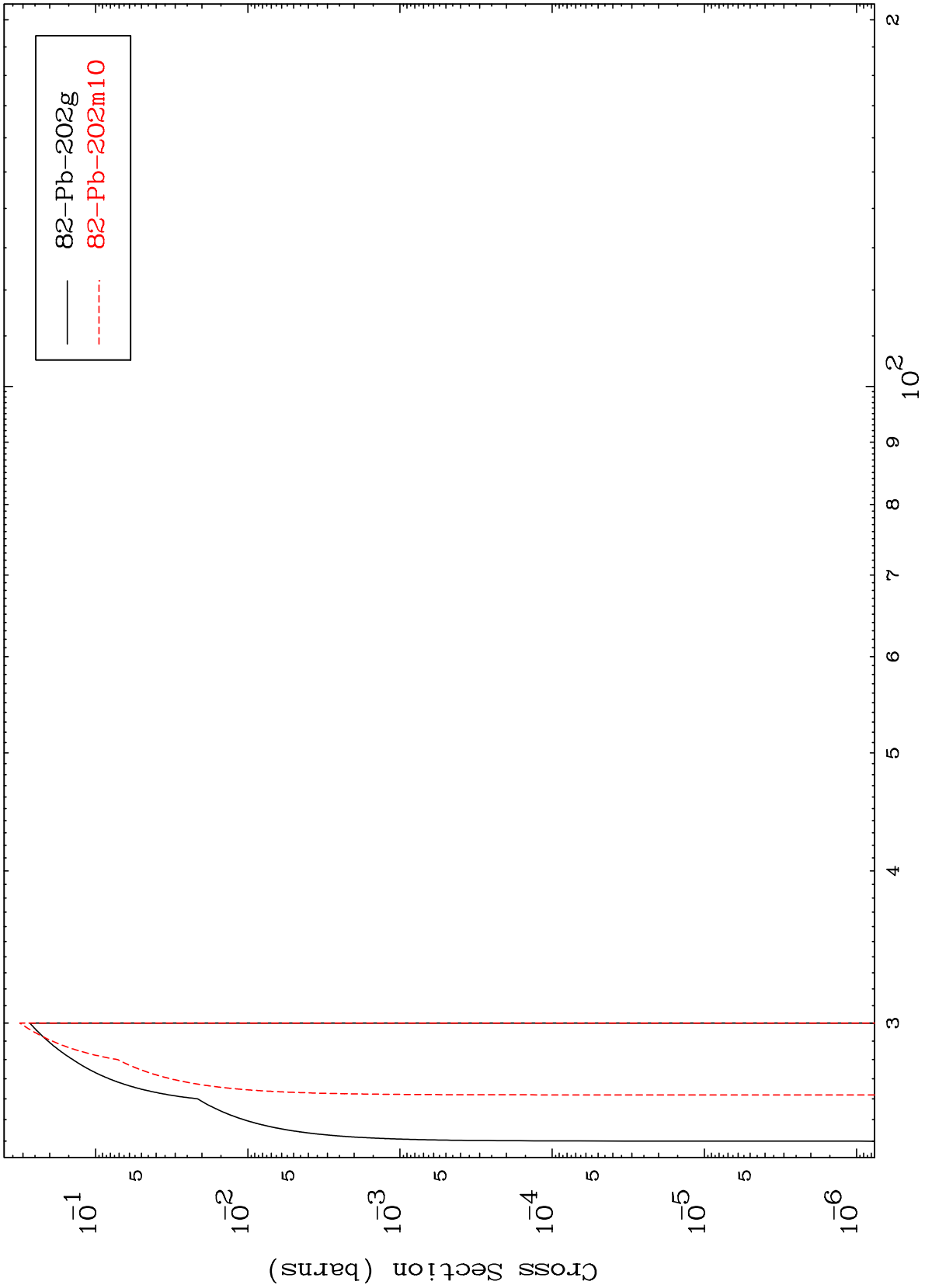
Incident Energy (MeV)

80-Hg-201

MAT 8040

80-Hg-201

Radionuclide Production Cross Section  
( $\alpha, 3n$ )



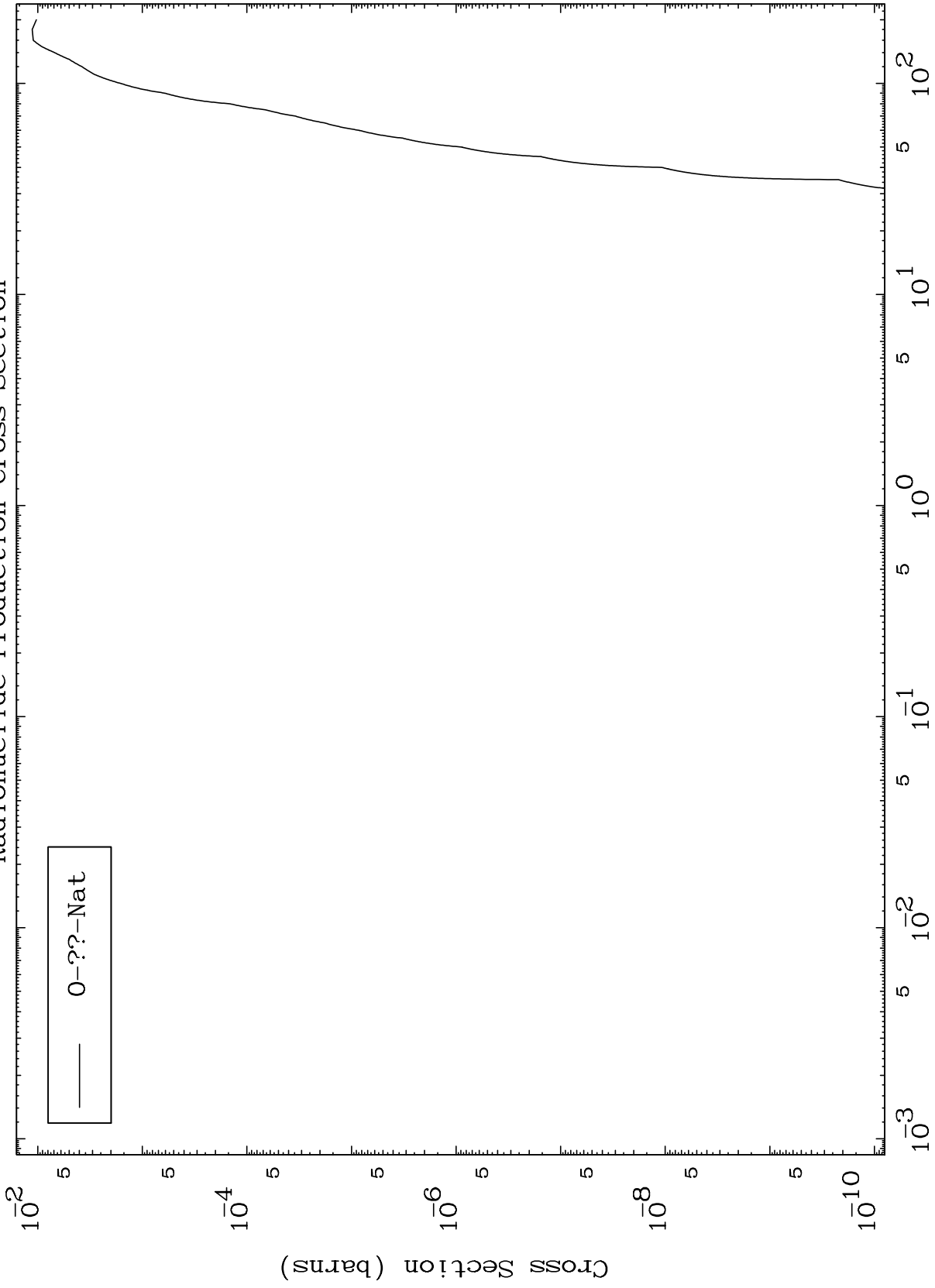
12

80-Hg-201

MAT 8040

$\alpha$  Fission  
Radionuclide Production Cross Section

80-Hg-201



13

Incident Energy (MeV)

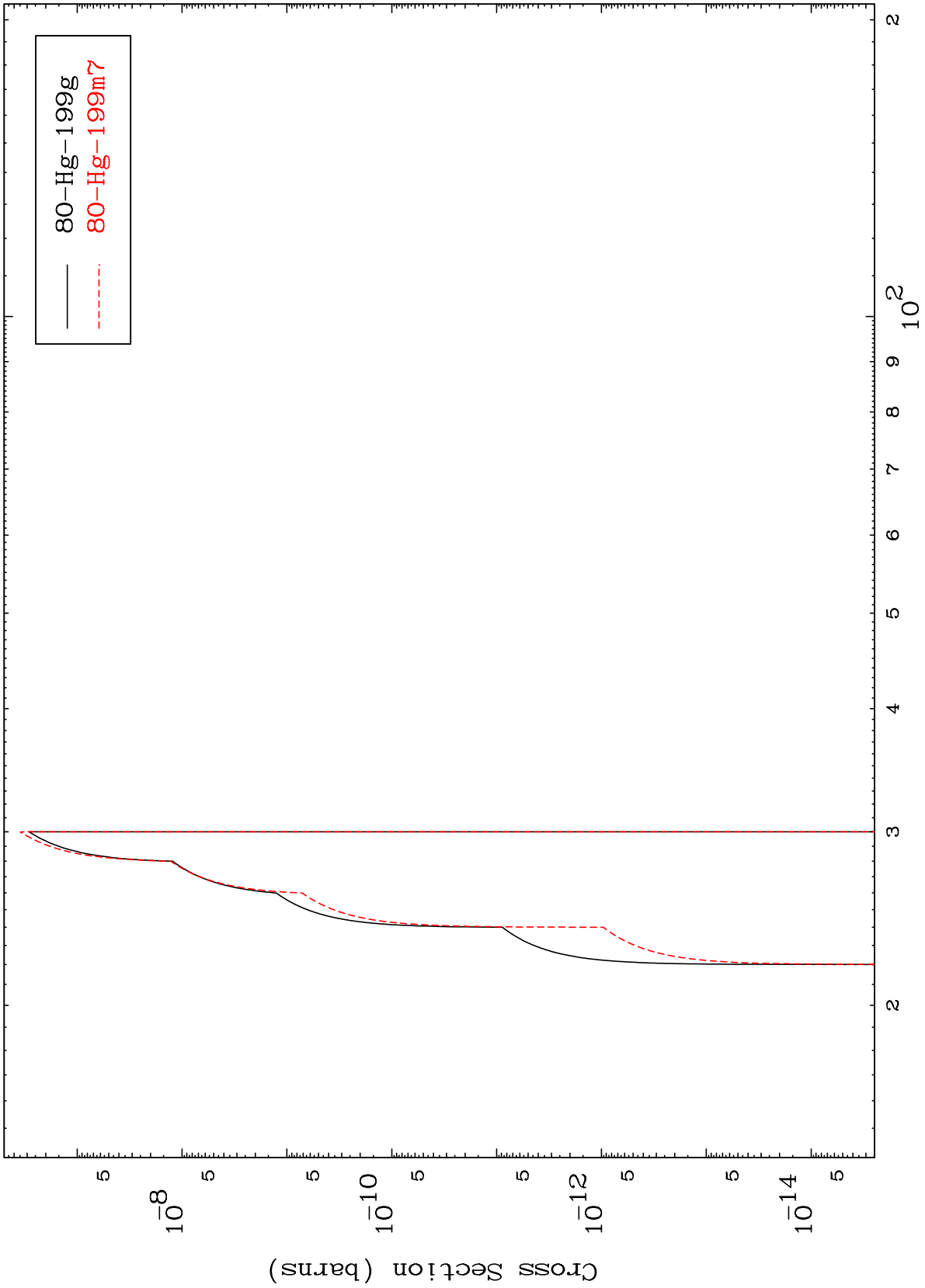
80-Hg-201

MAT 8040

$(\alpha, 2n) \alpha$

80-Hg-201

Radionuclide Production Cross Section



80-Hg-199g  
80-Hg-199m7

14

Incident Energy (MeV)

80-Hg-201