

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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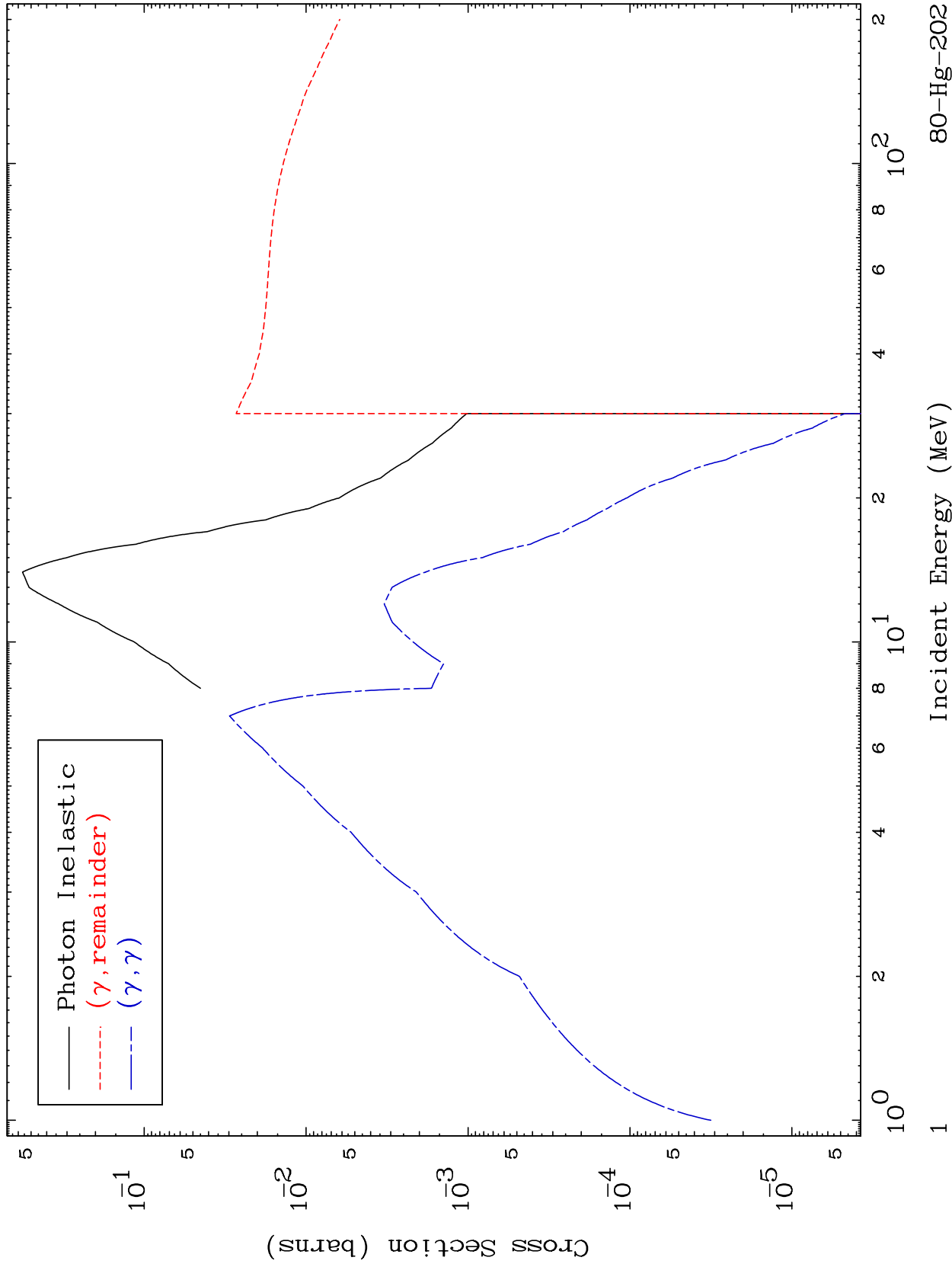
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8043

Photon Major  
0 Kelvin Cross Sections

80-Hg-202

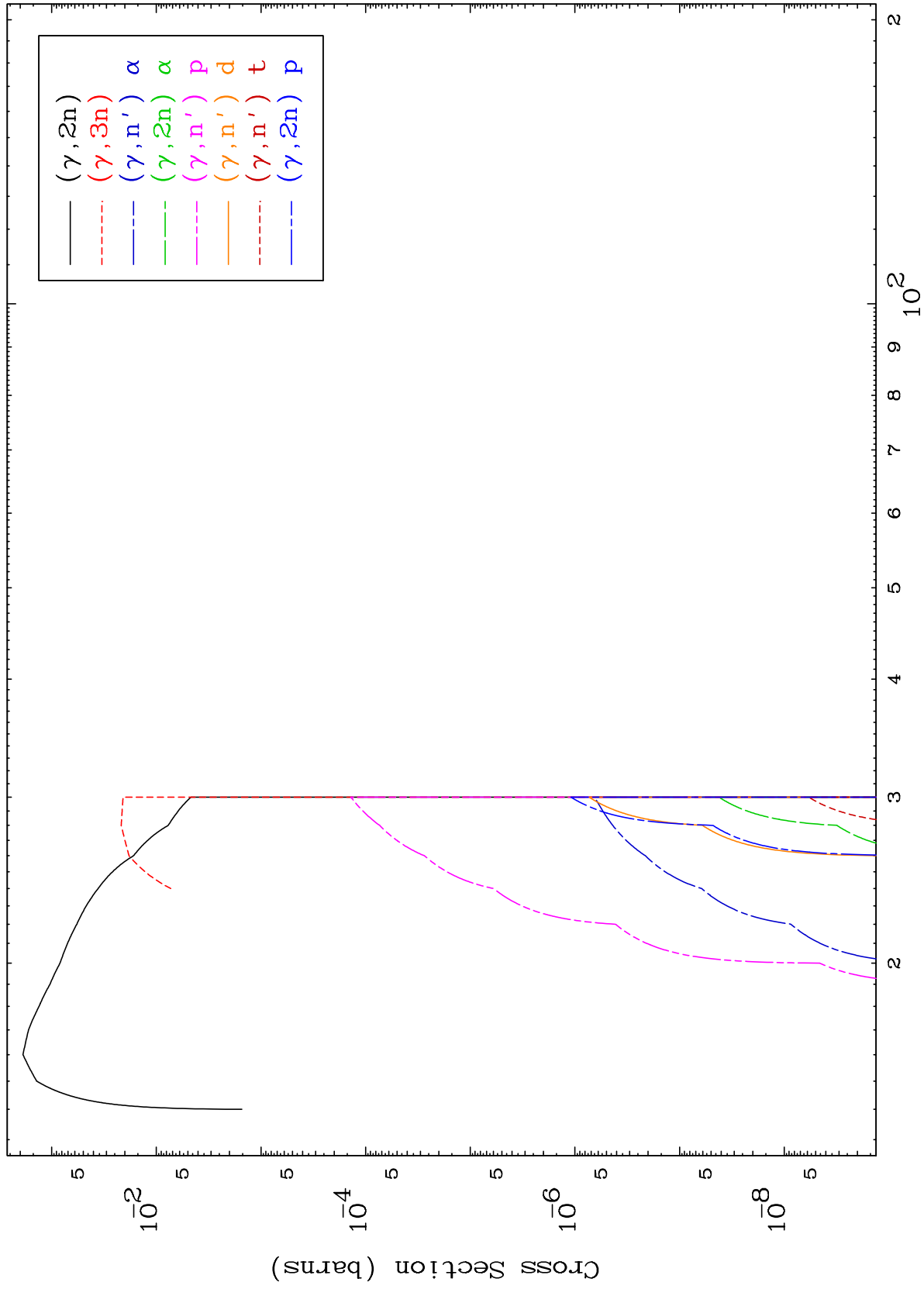


80-Hg-202

MAT 8043

Photon Neutron Production  
0 Kelvin Cross Sections

80-Hg-202



2

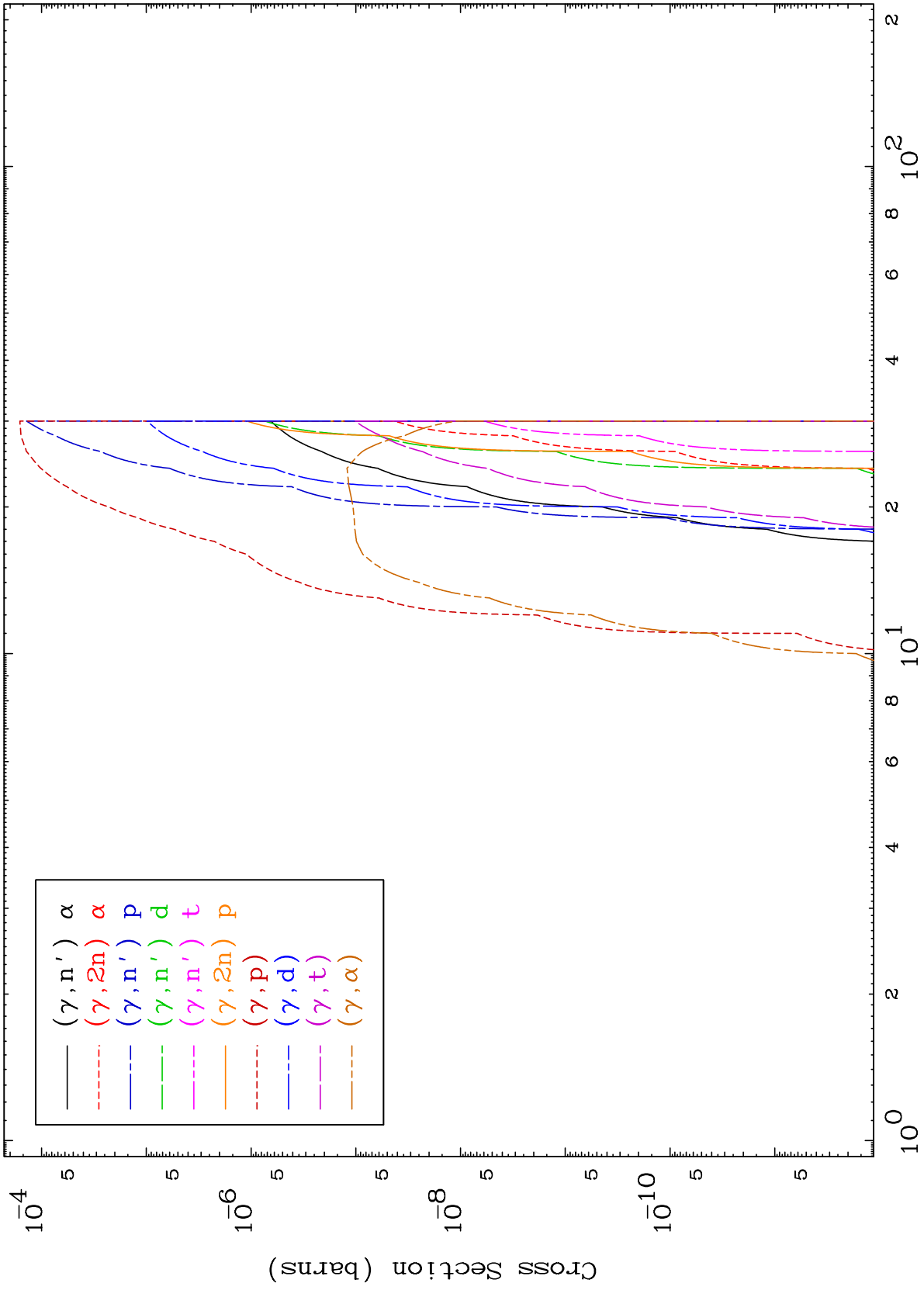
Incident Energy (MeV)

80-Hg-202

MAT 8043

Photon Charged Particle  
0 Kelvin Cross Sections

80-Hg-202



Incident Energy (MeV)

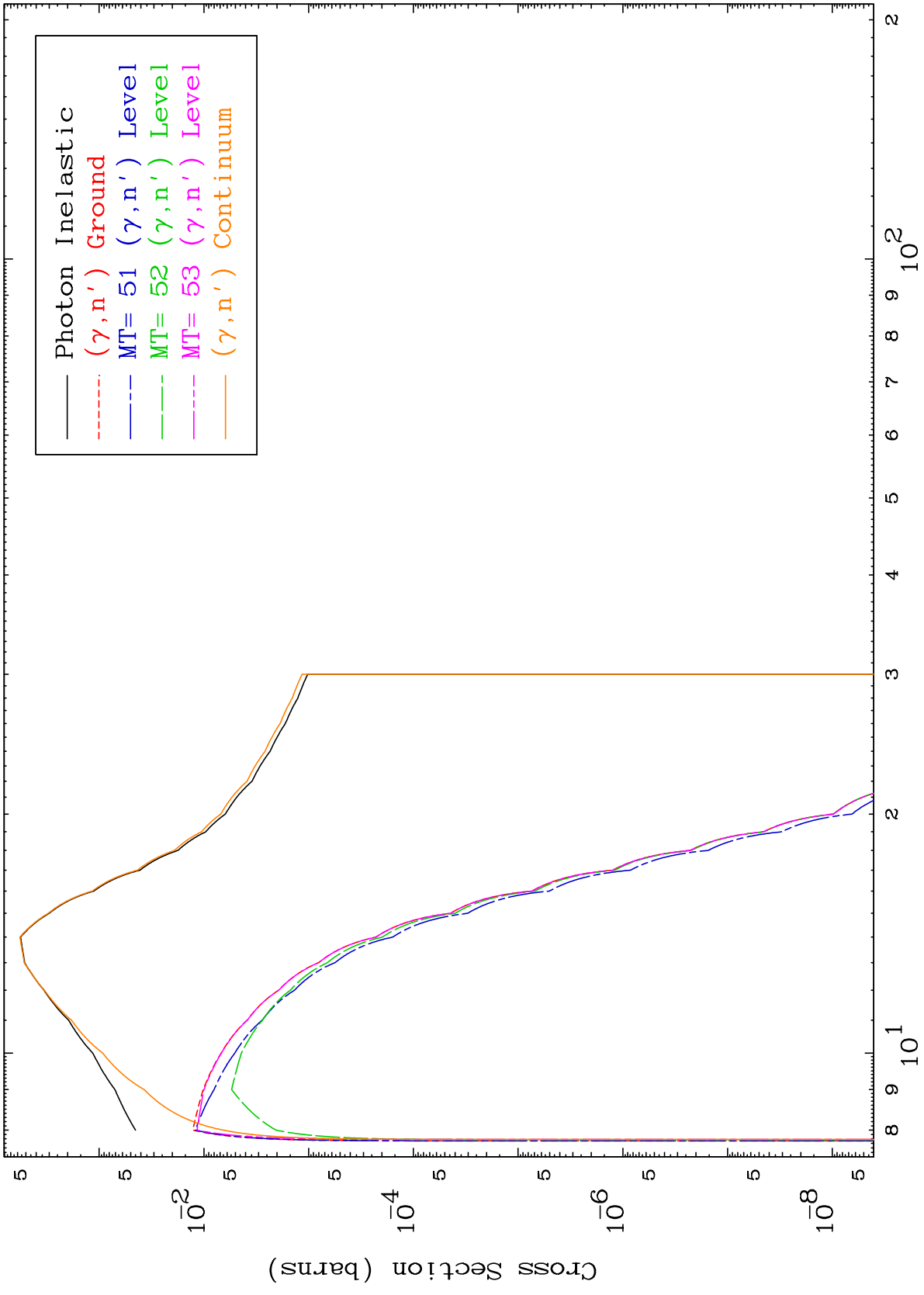
80-Hg-202

3

MAT 8043

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

80-Hg-202



4

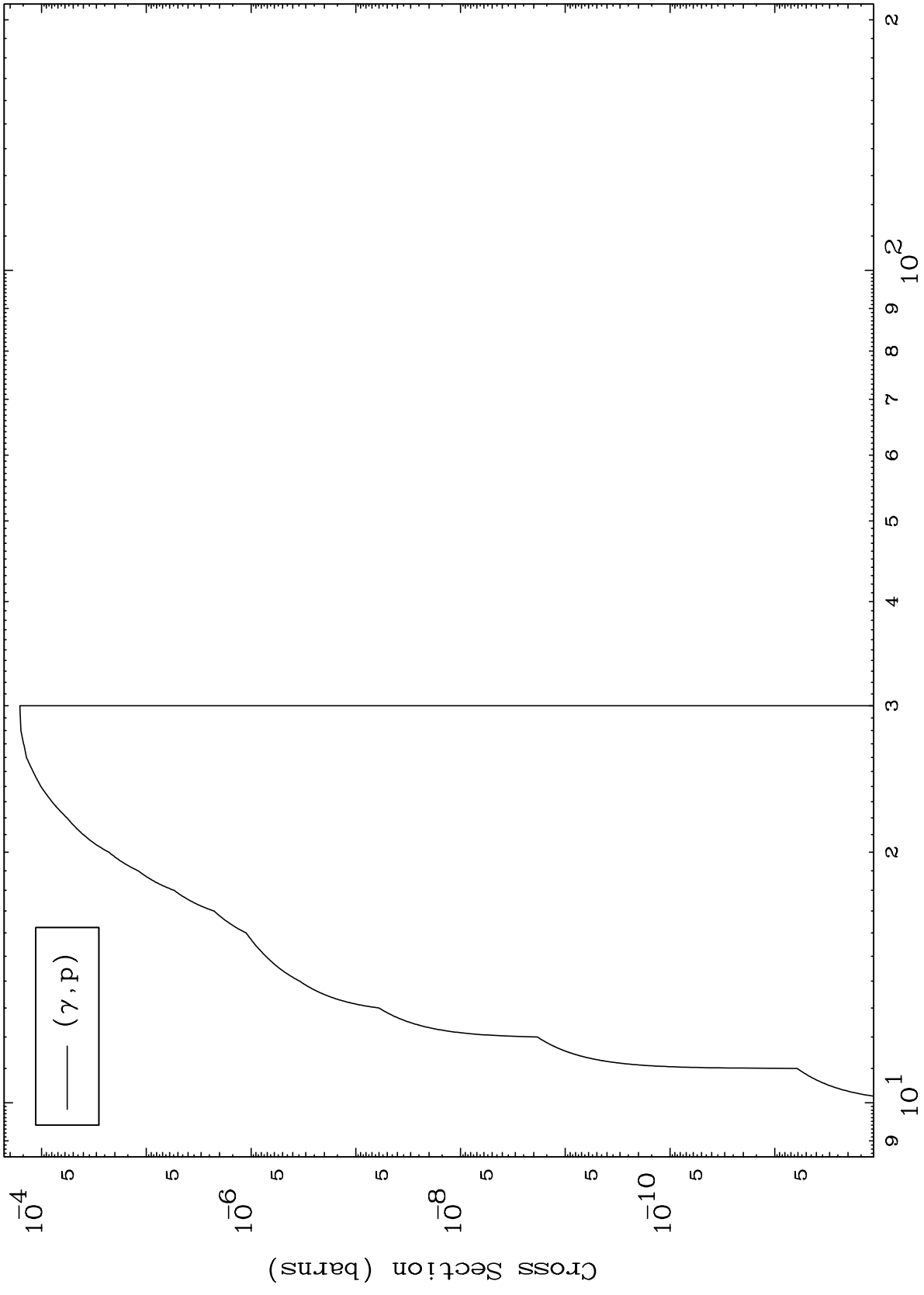
Incident Energy (MeV)

80-Hg-202

MAT 8043

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

80-Hg-202



Incident Energy (MeV)

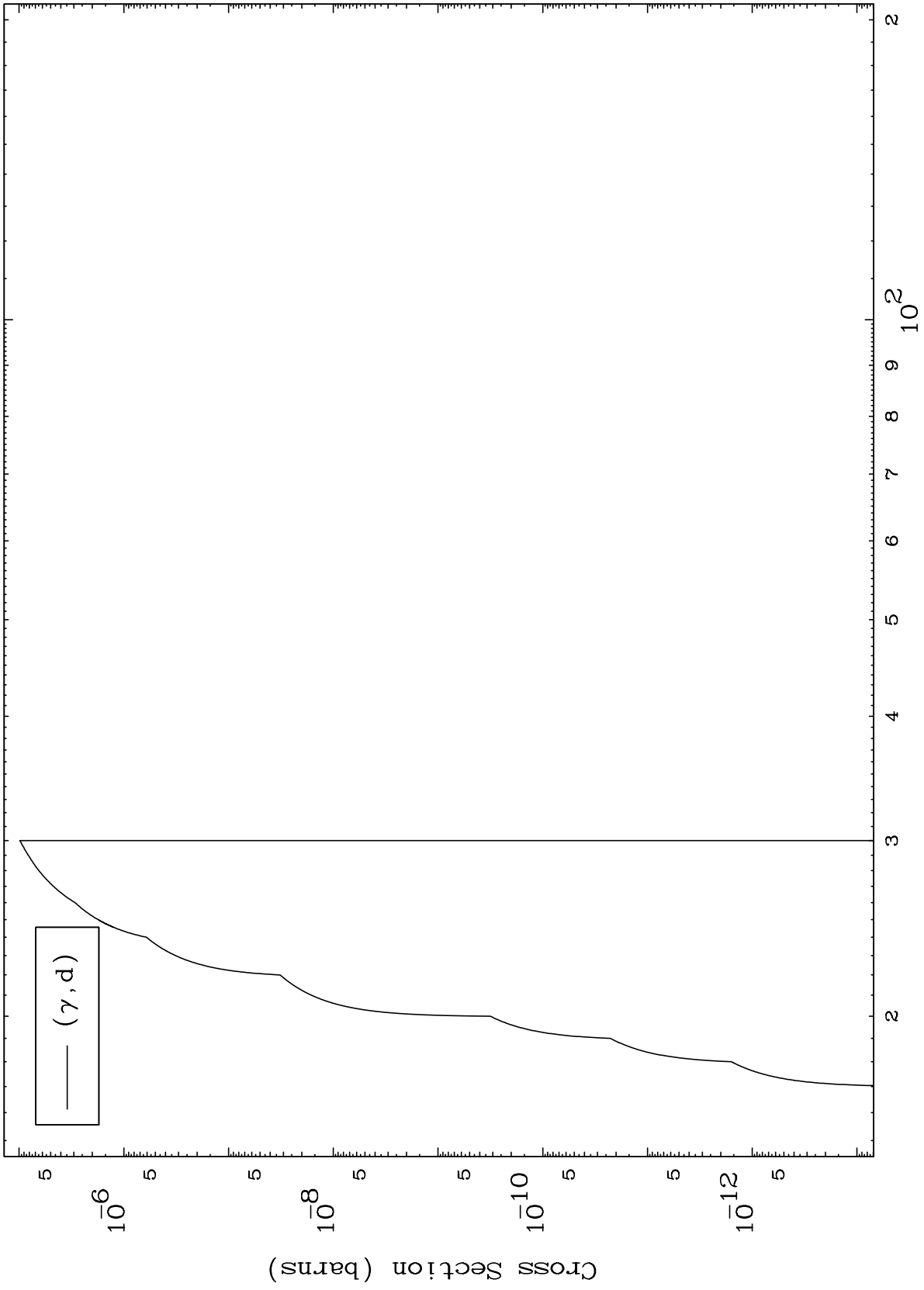
80-Hg-202

5

MAT 8043

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

80-Hg-202



6

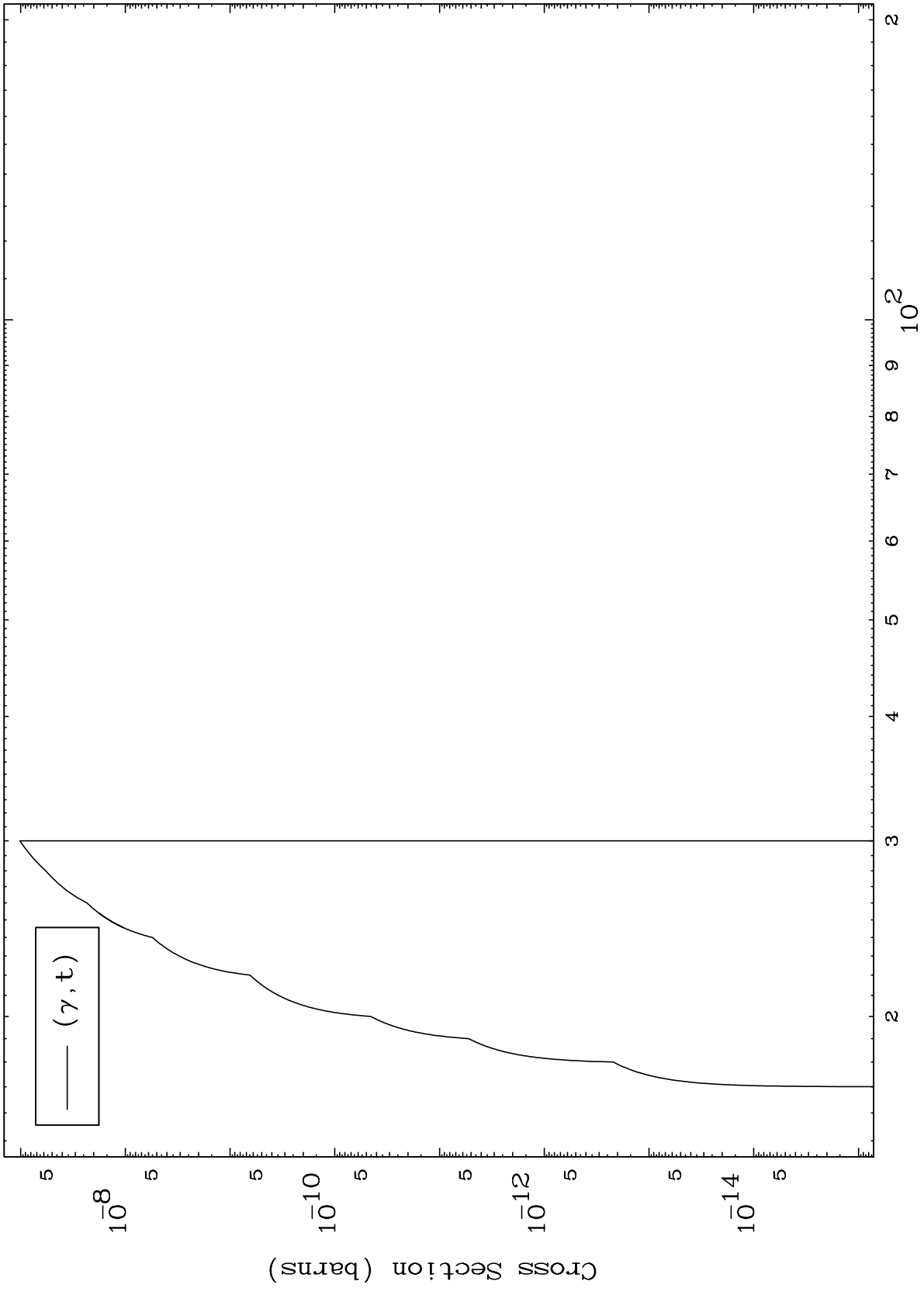
Incident Energy (MeV)

80-Hg-202

MAT 8043

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

80-Hg-202



7

Incident Energy (MeV)

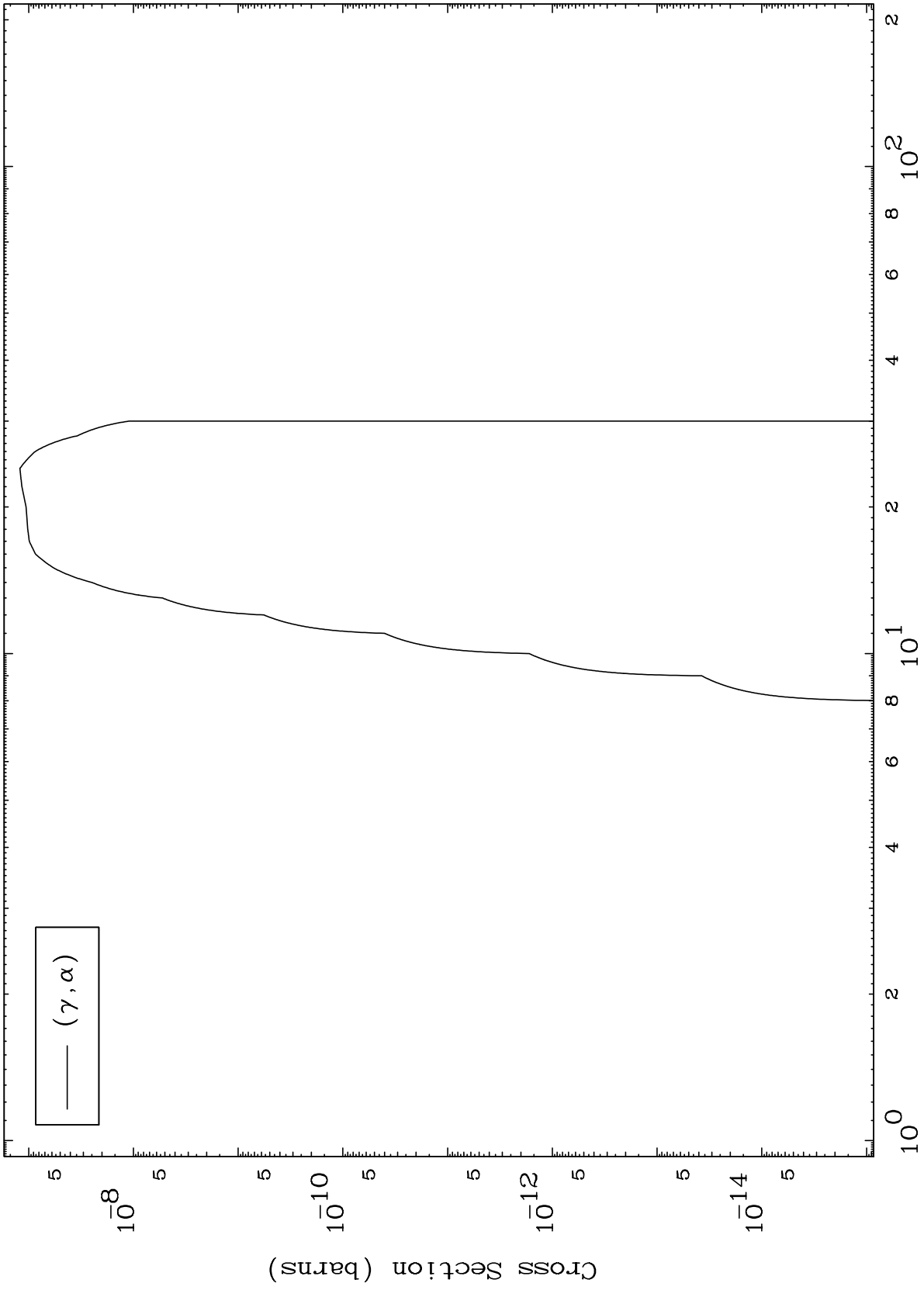
80-Hg-202



MAT 8043

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

80-Hg-202



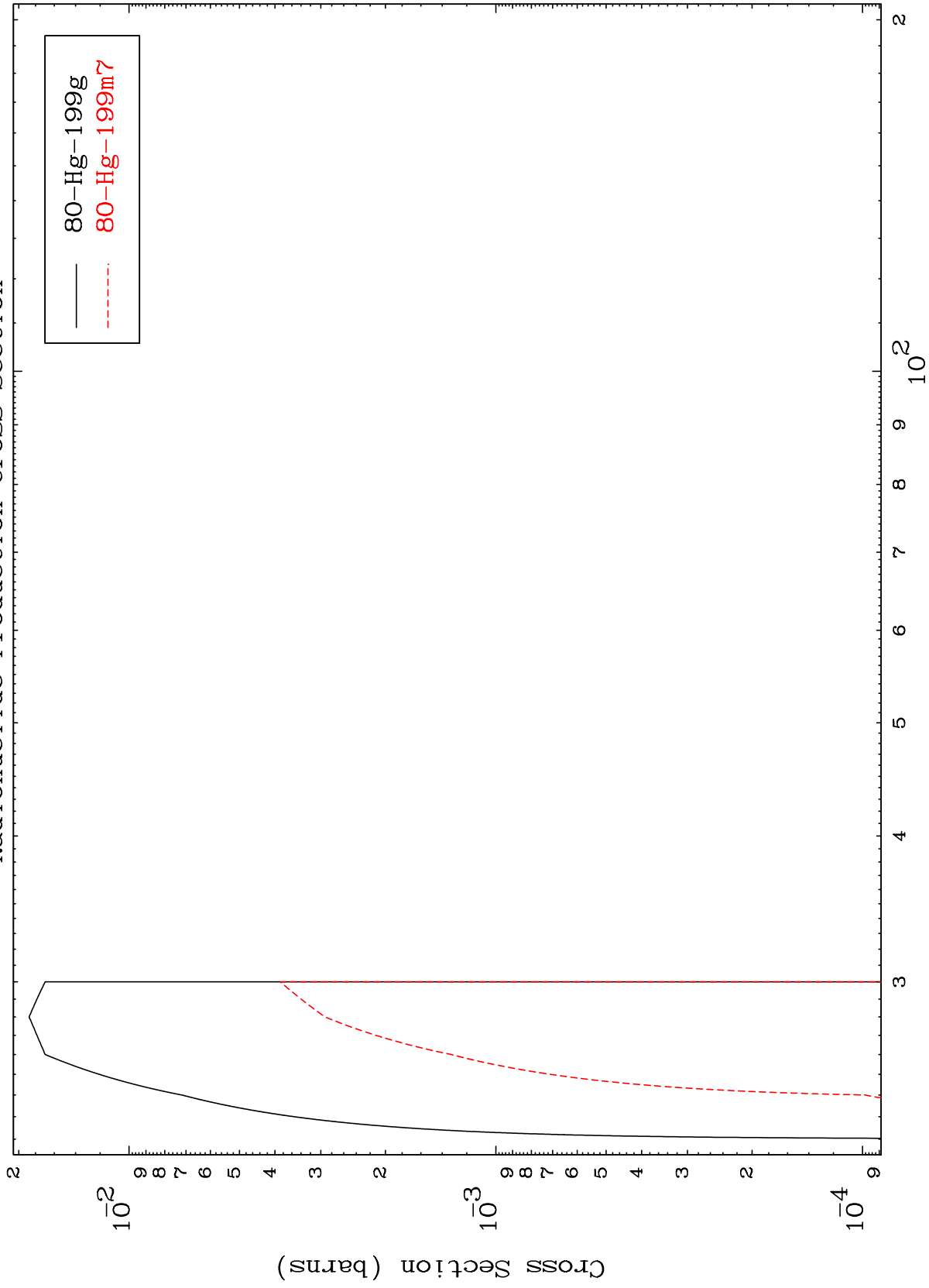
Incident Energy (MeV)

80-Hg-202

MAT 8043

80-Hg-202

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



9

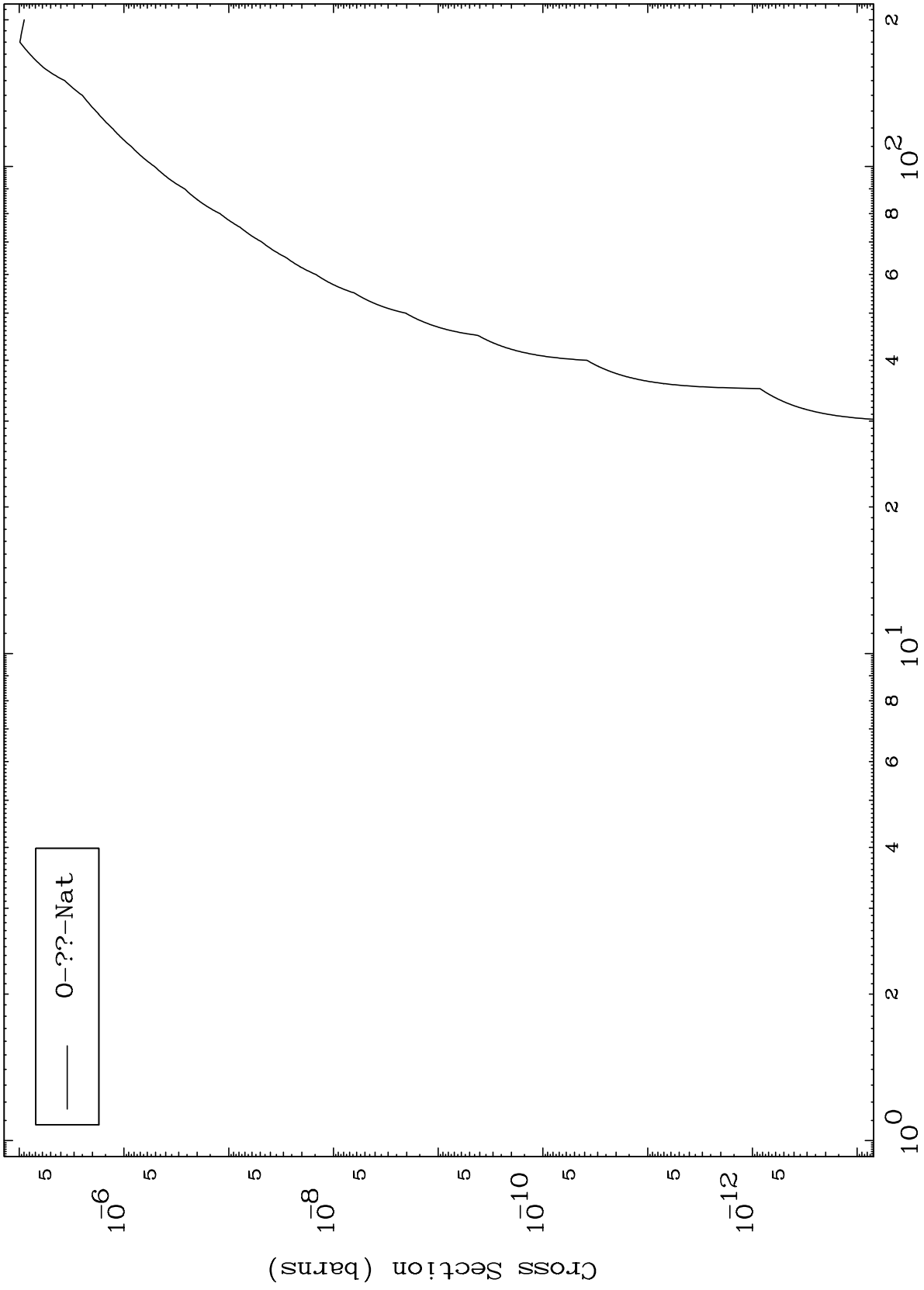
Incident Energy (MeV)

80-Hg-202

MAT 8043

Photon Fission  
Radionuclide Production Cross Section

80-Hg-202



Incident Energy (MeV)

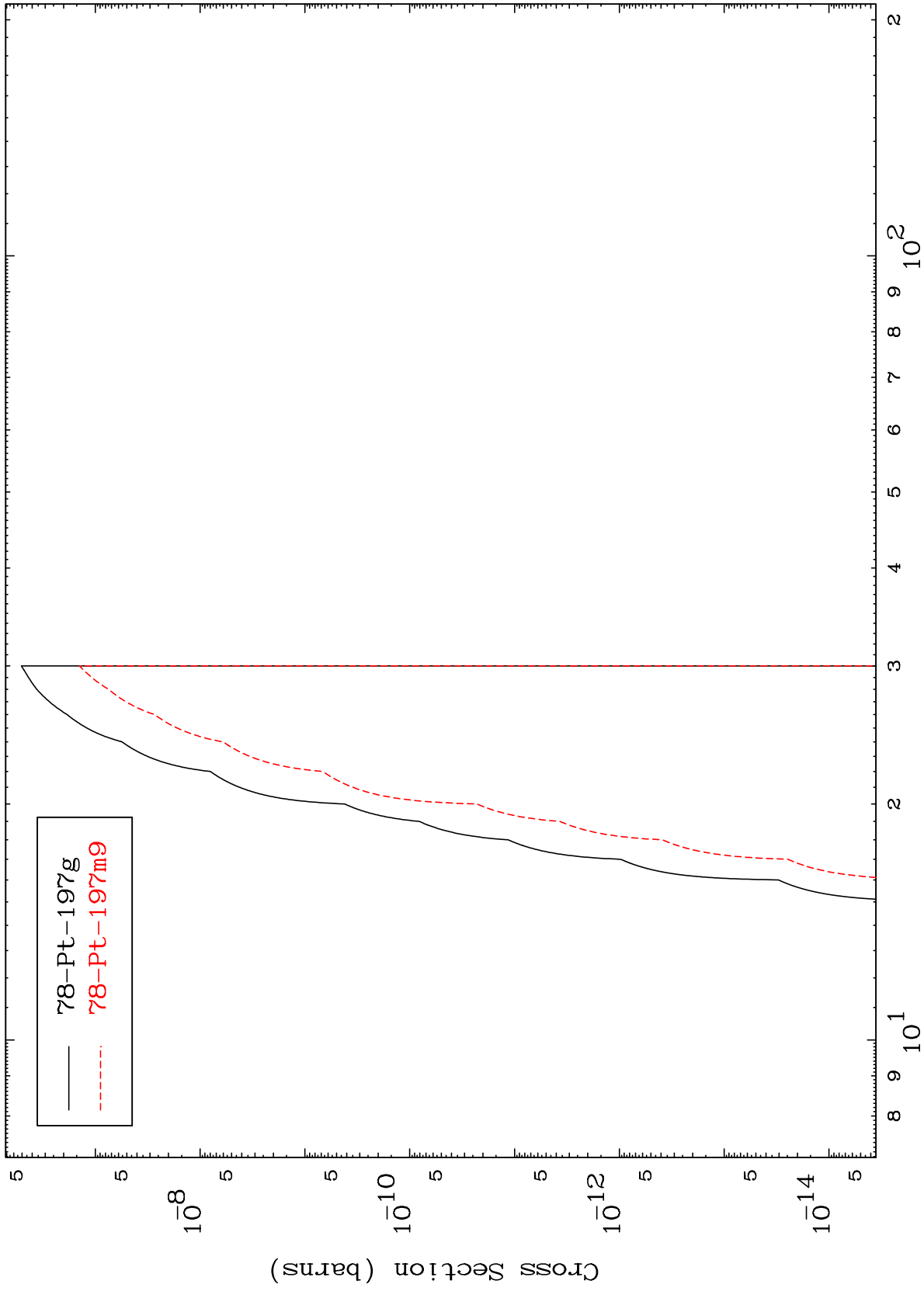
80-Hg-202

MAT 8043

$(\gamma, n')$   $\alpha$

80-Hg-202

Radionuclide Production Cross Section



11

Incident Energy (MeV)

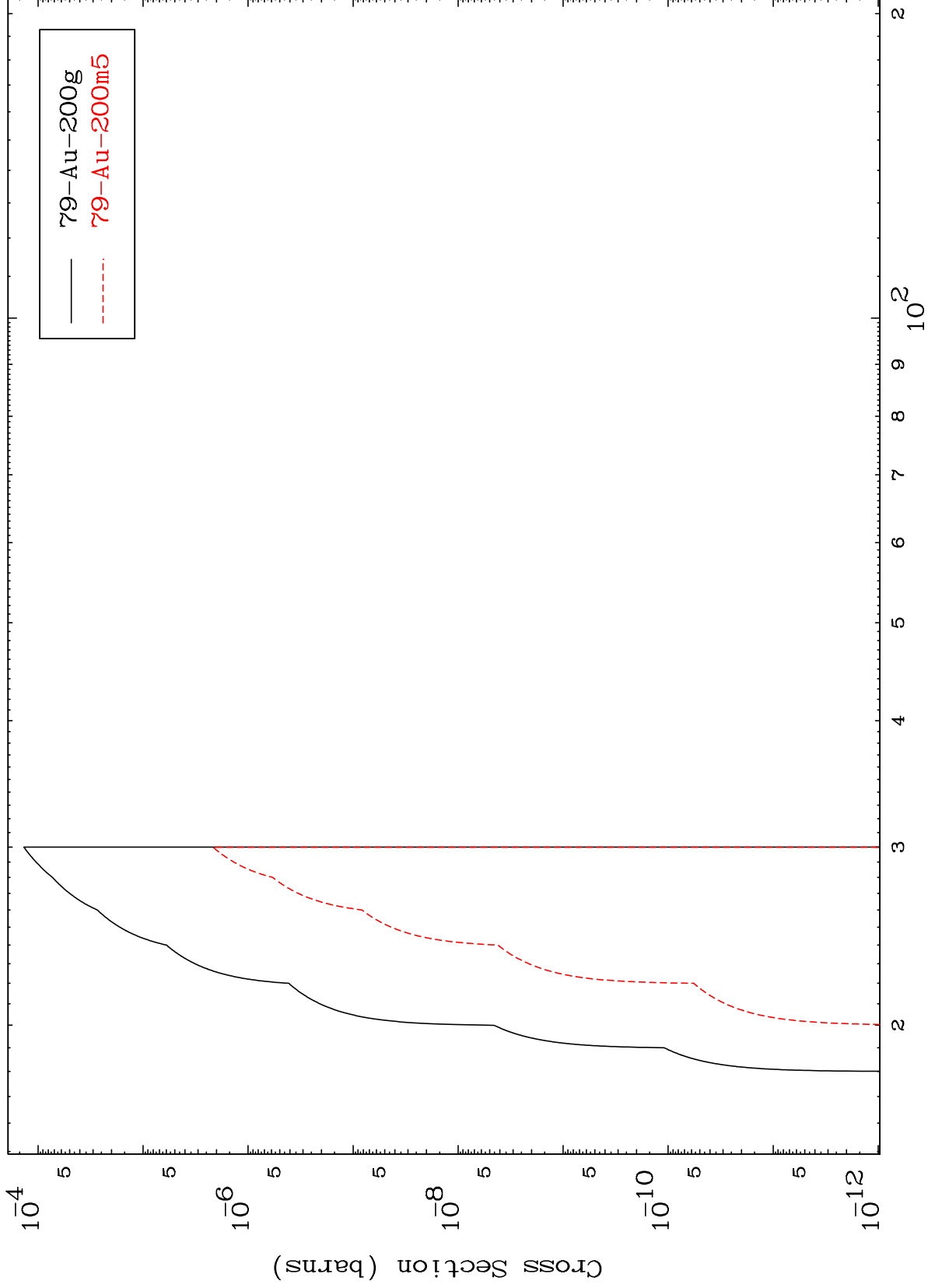
80-Hg-202

MAT 8043

( $\gamma, n'$ ) p

80-Hg-202

Radionuclide Production Cross Section



12

Incident Energy (MeV)

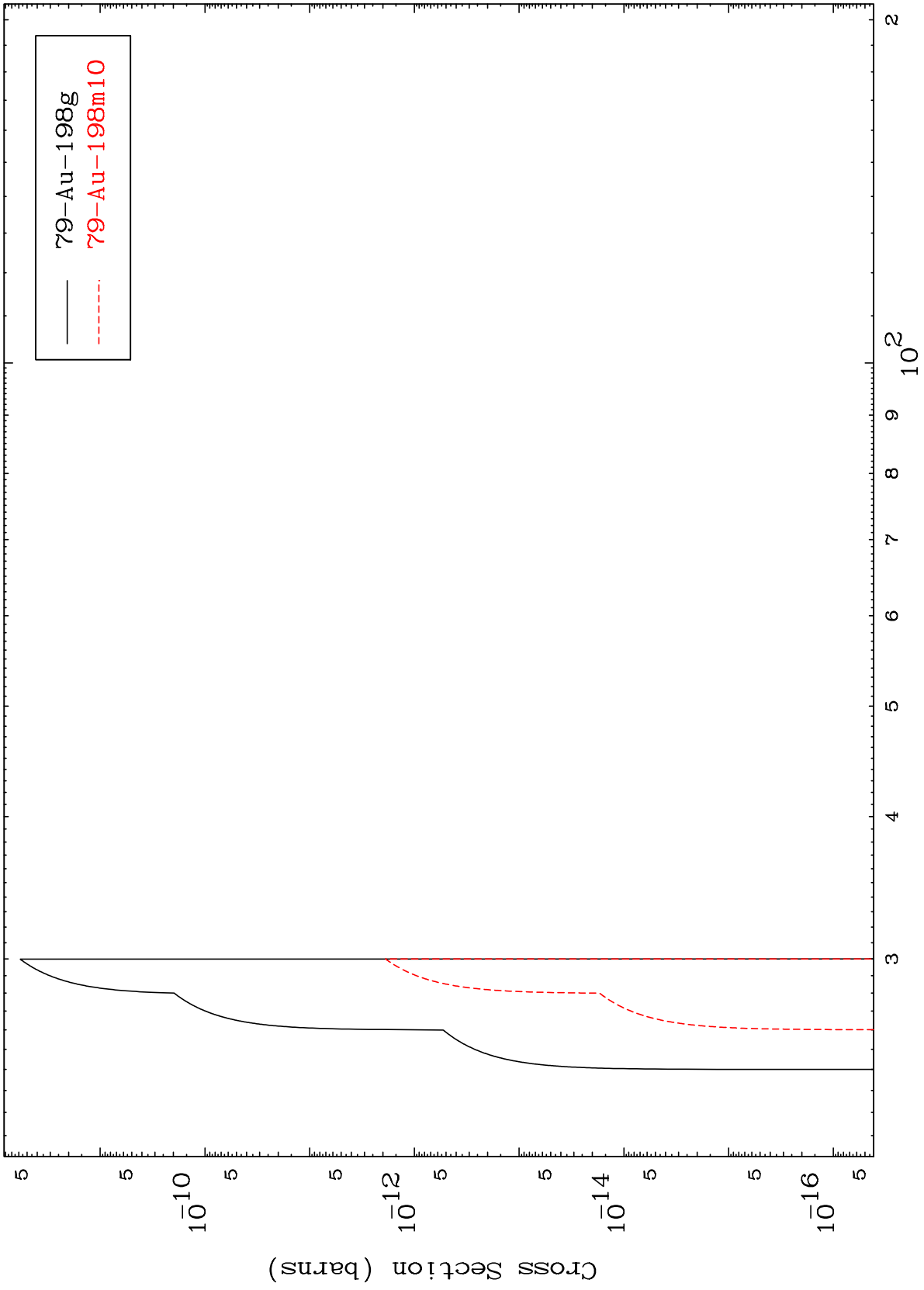
80-Hg-202

MAT 8043

( $\gamma, n'$ ) t

80-Hg-202

Radionuclide Production Cross Section



13

Incident Energy (MeV)

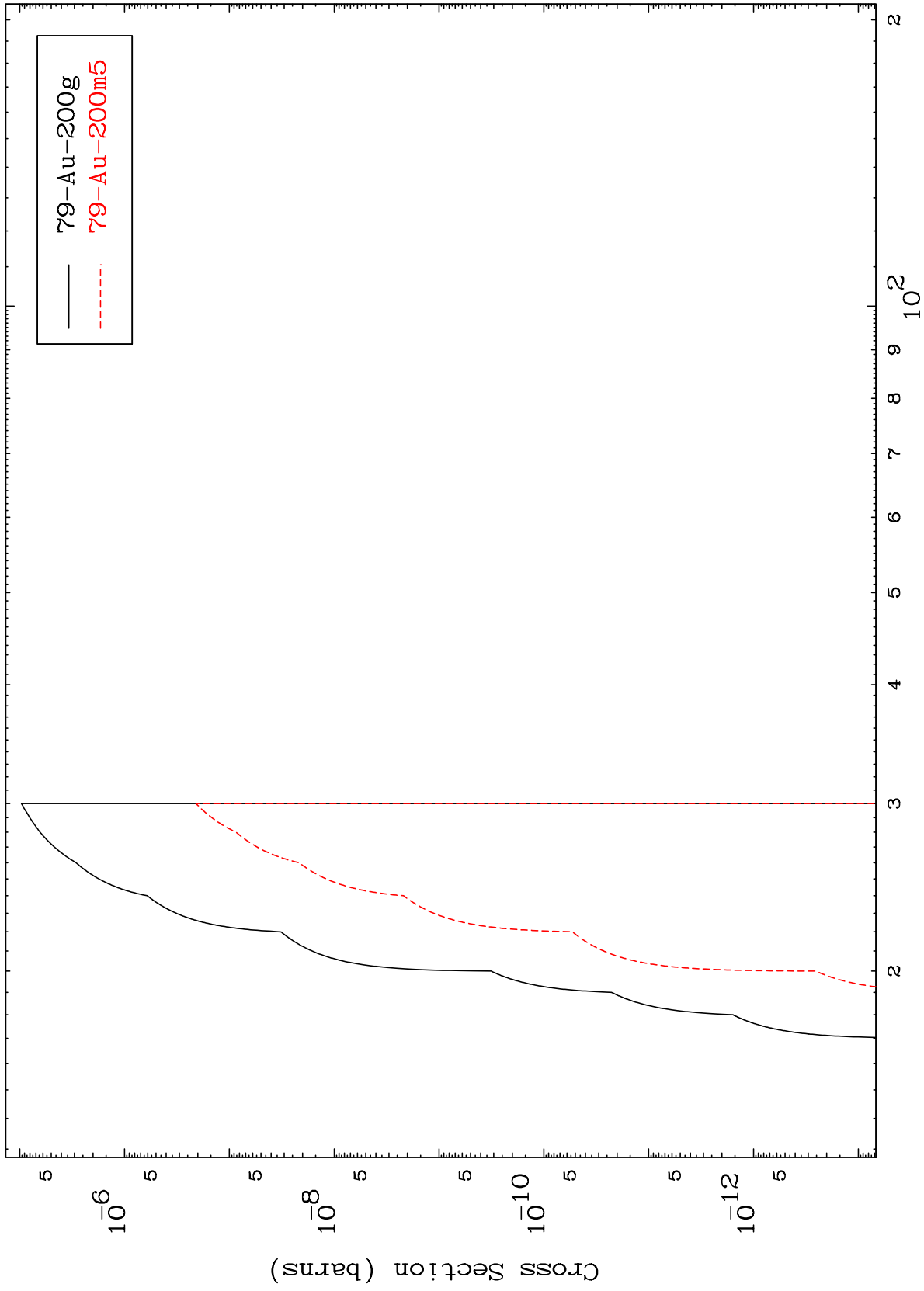
80-Hg-202

MAT 8043

( $\gamma, d$ )

80-Hg-202

Radionuclide Production Cross Section



14

Incident Energy (MeV)

80-Hg-202