

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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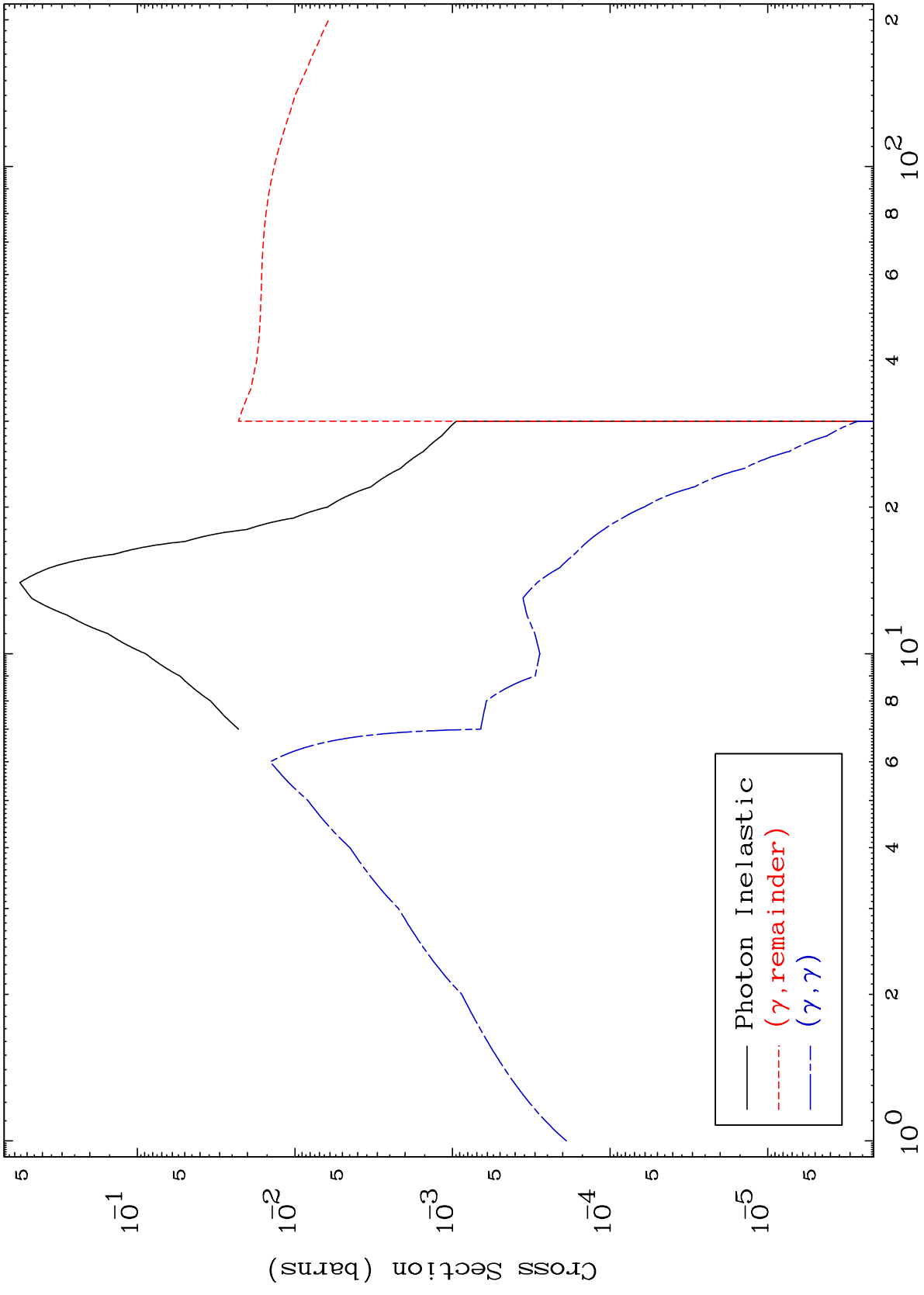
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8040

Photon Major  
0 Kelvin Cross Sections

80-Hg-201



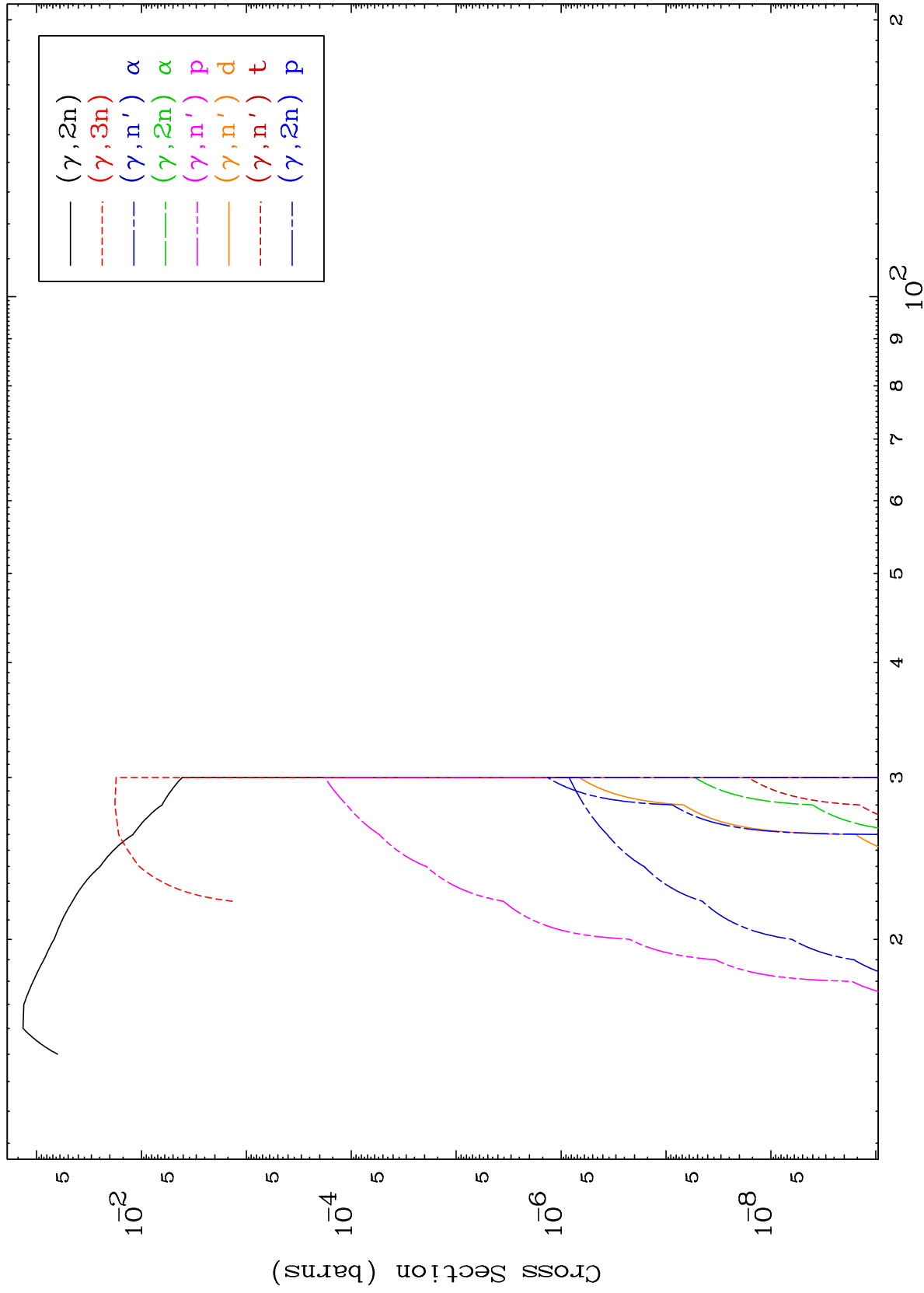
80-Hg-201

Incident Energy (MeV)

MAT 8040

Photon Neutron Production  
0 Kelvin Cross Sections

80-Hg-201



2

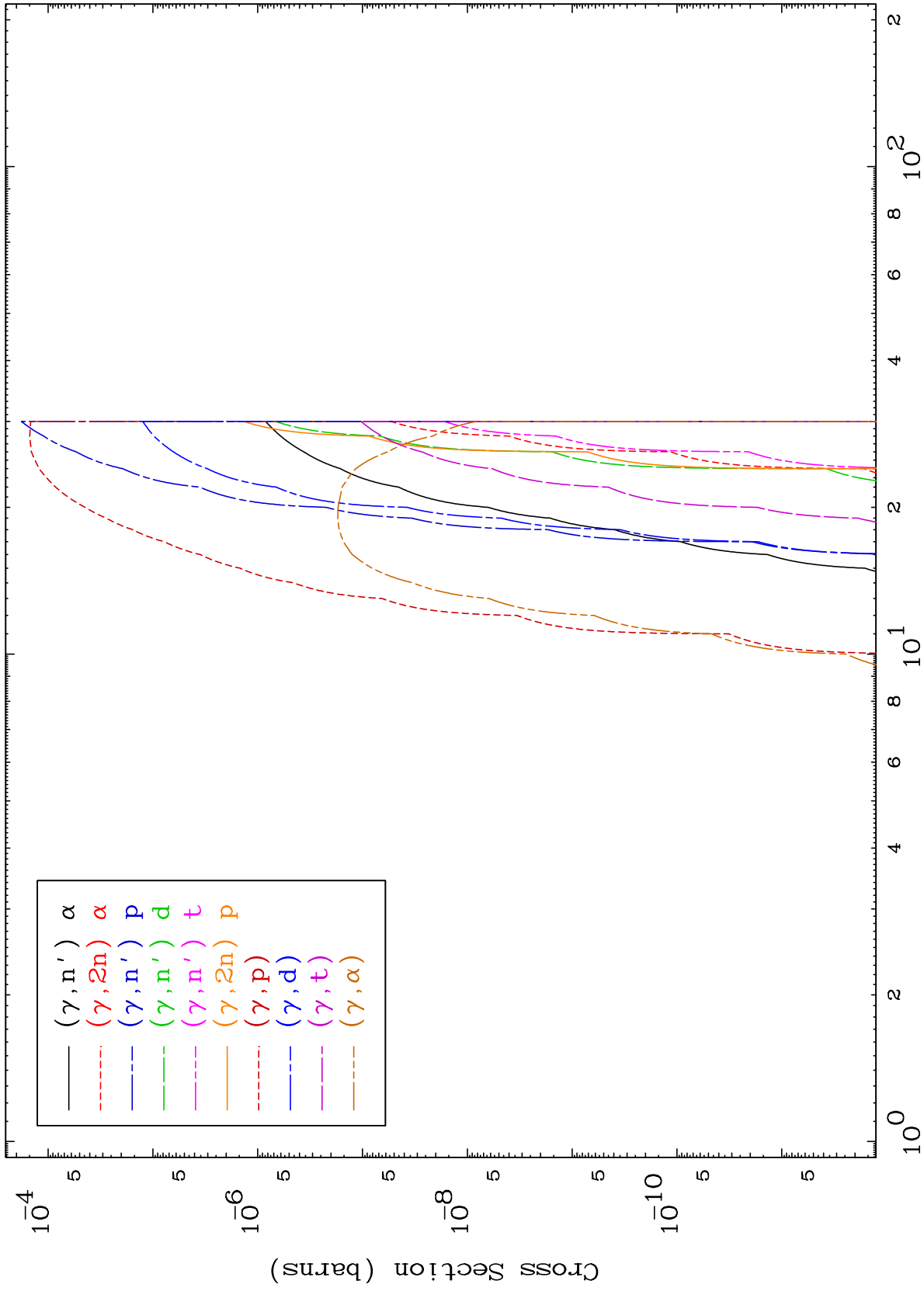
Incident Energy (MeV)

80-Hg-201

MAT 8040

Photon Charged Particle  
0 Kelvin Cross Sections

80-Hg-201



Incident Energy (MeV)

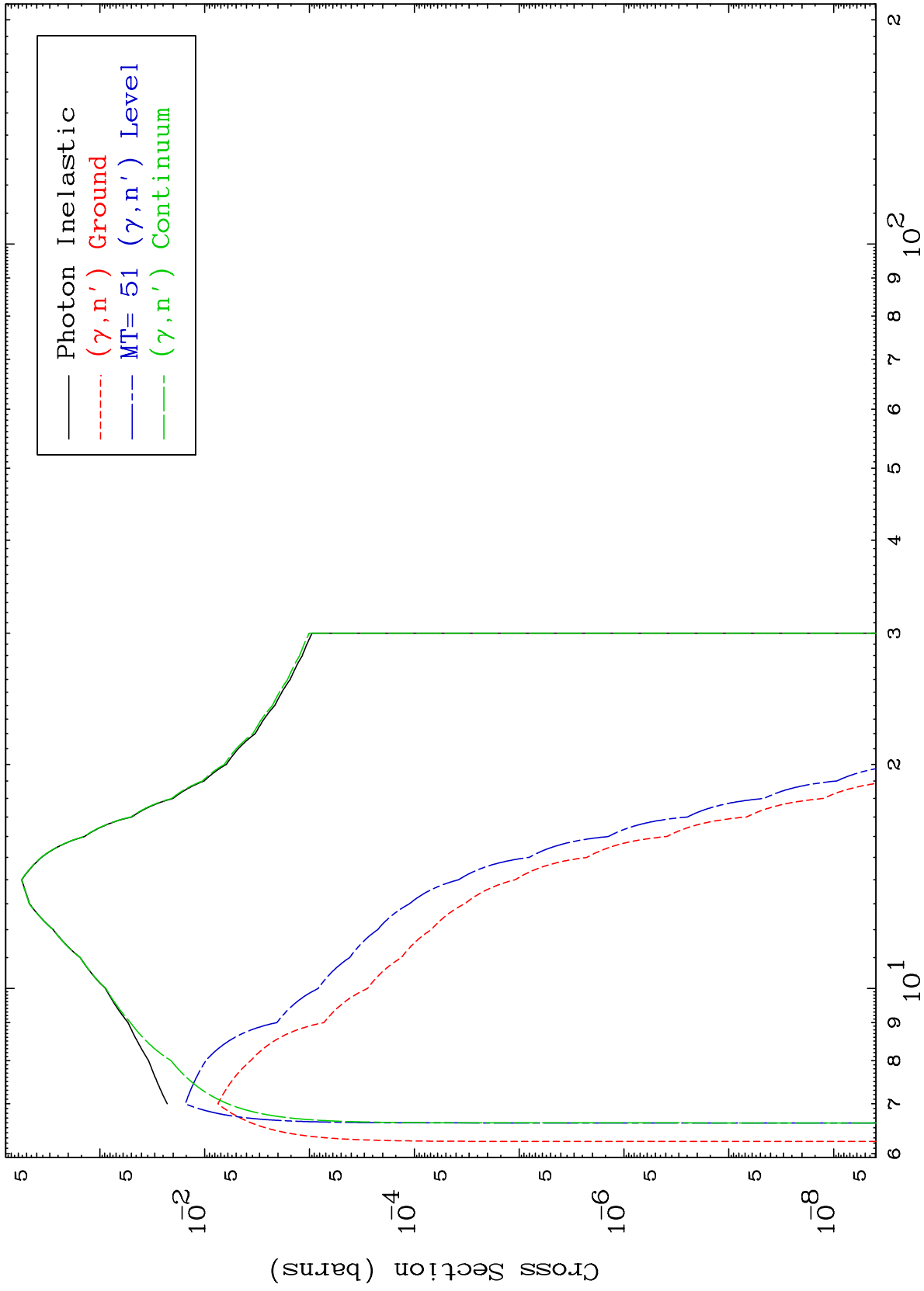
80-Hg-201

3

MAT 8040

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

80-Hg-201



4

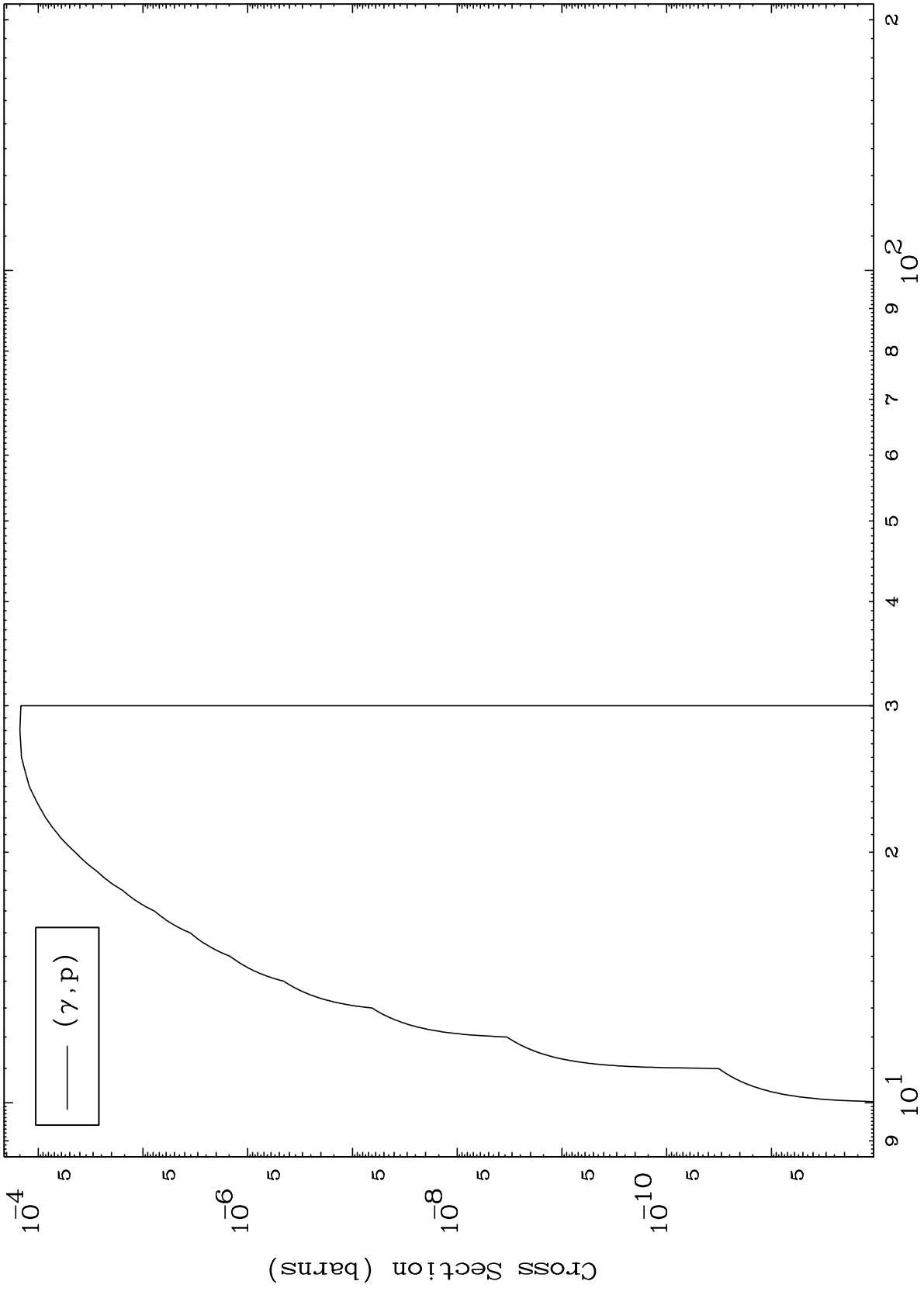
Incident Energy (MeV)

80-Hg-201

MAT 8040

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

80-Hg-201



5

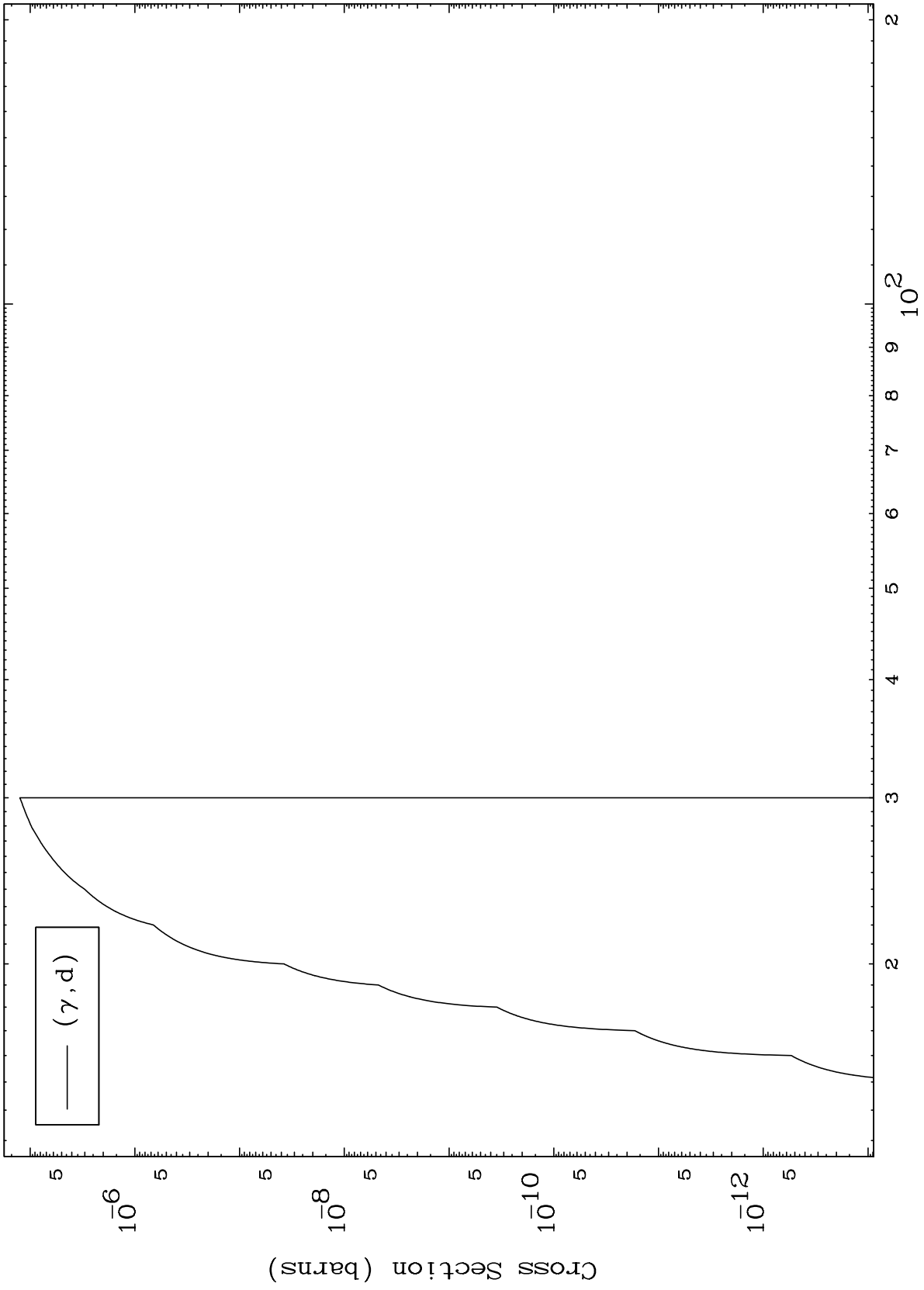
Incident Energy (MeV)

80-Hg-201

MAT 8040

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

80-Hg-201



6

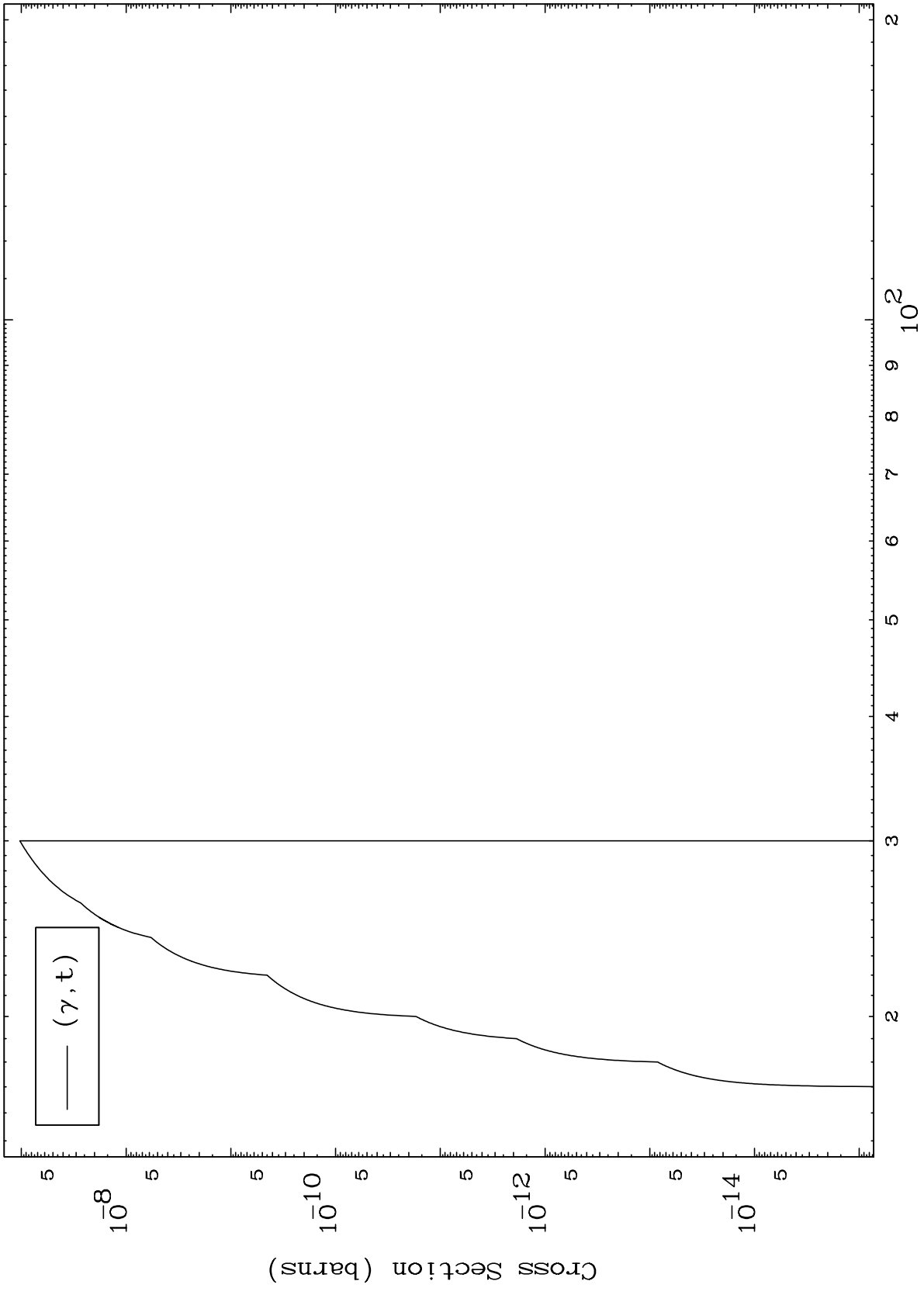
Incident Energy (MeV)

80-Hg-201

MAT 8040

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

80-Hg-201



7

Incident Energy (MeV)

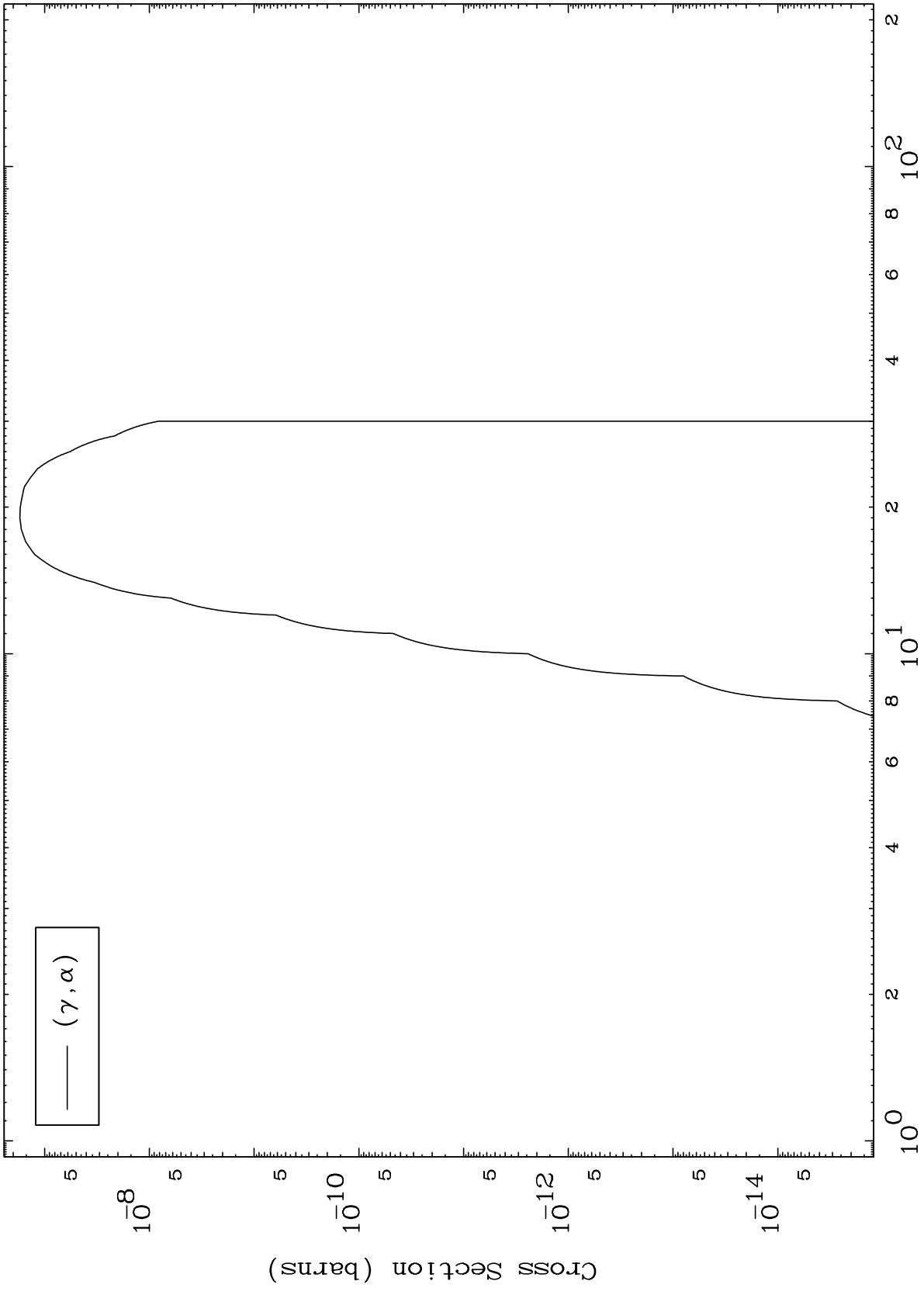
80-Hg-201



MAT 8040

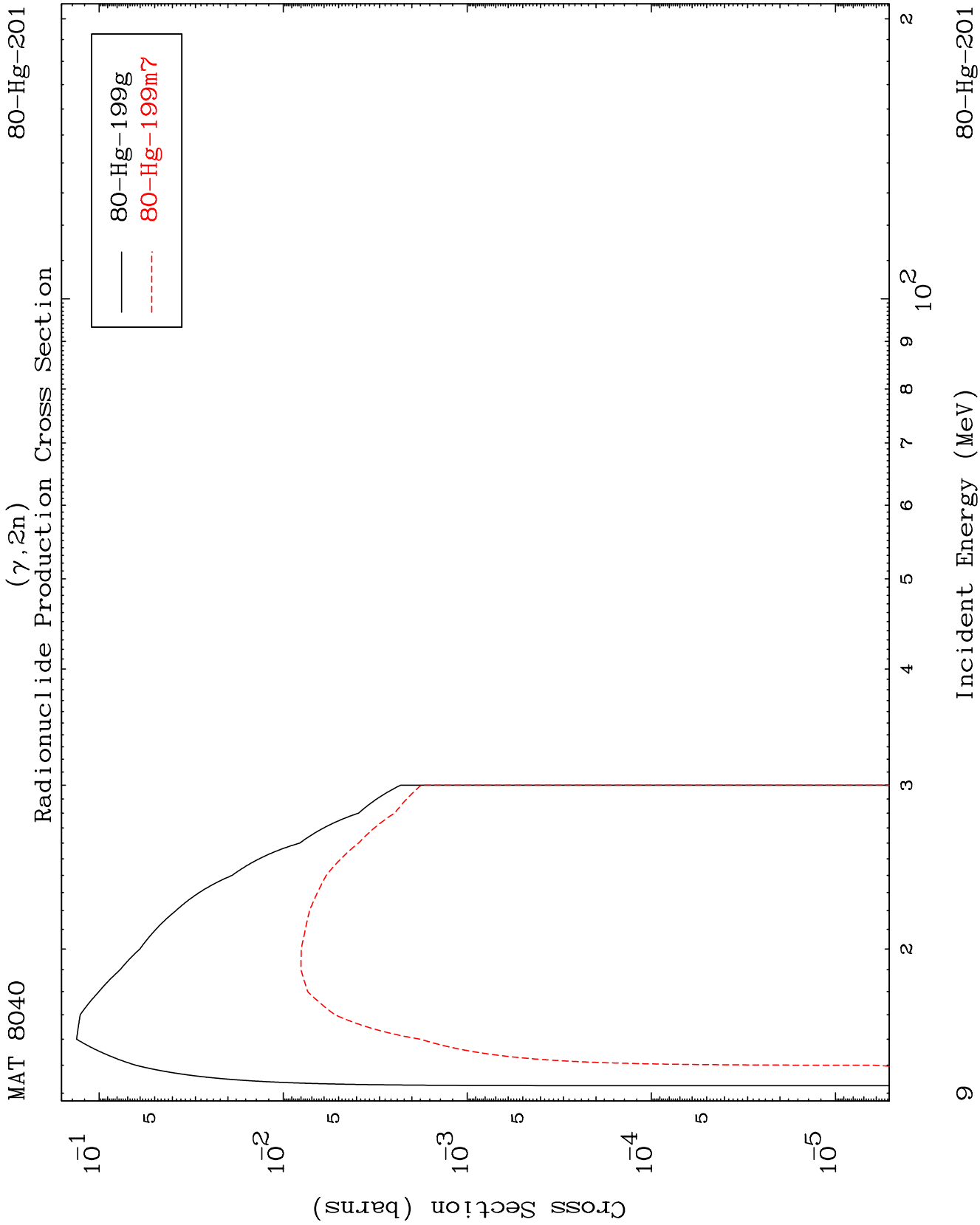
( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections

80-Hg-201



Incident Energy (MeV)

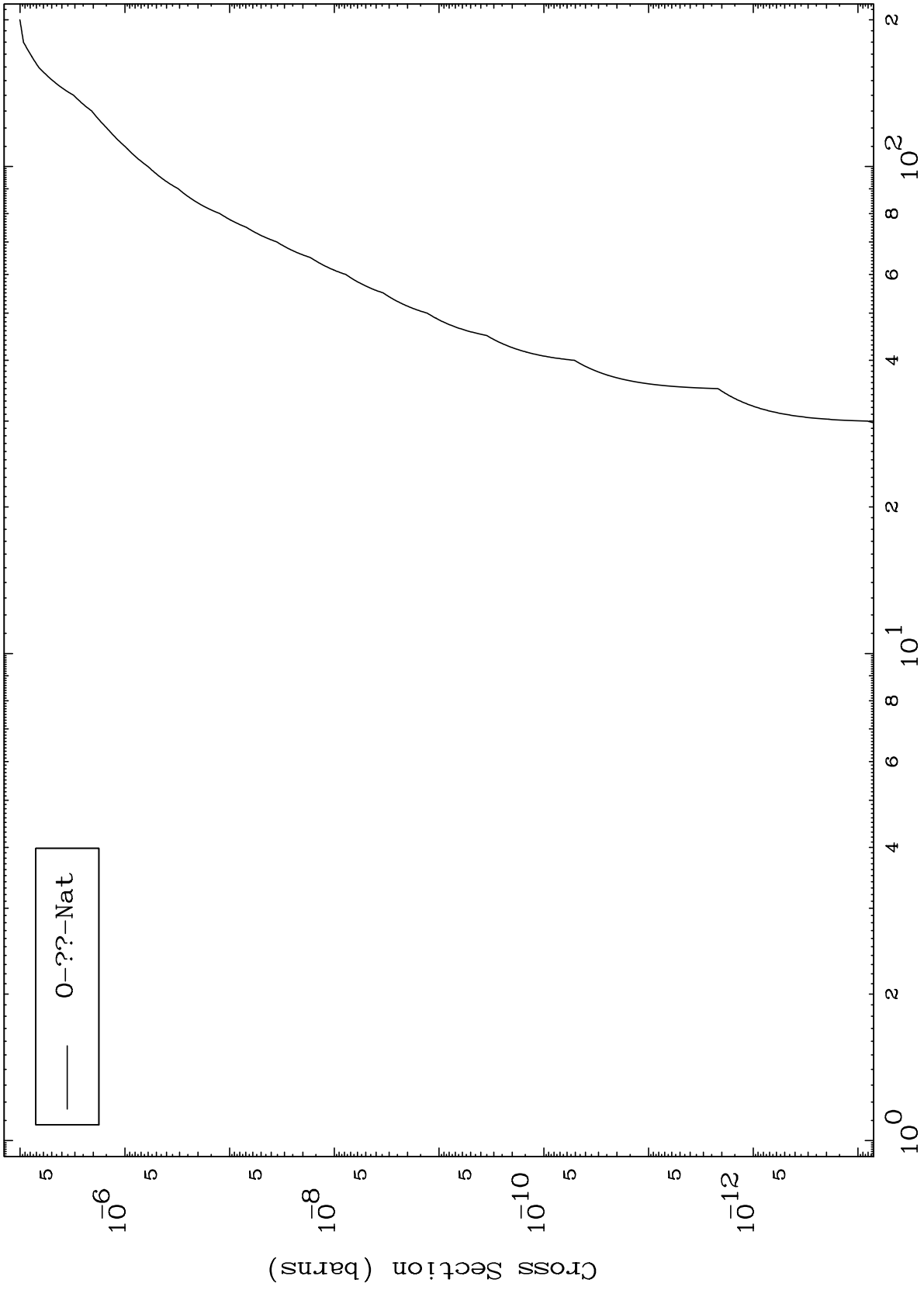
80-Hg-201



MAT 8040

Photon Fission  
Radionuclide Production Cross Section

80-Hg-201



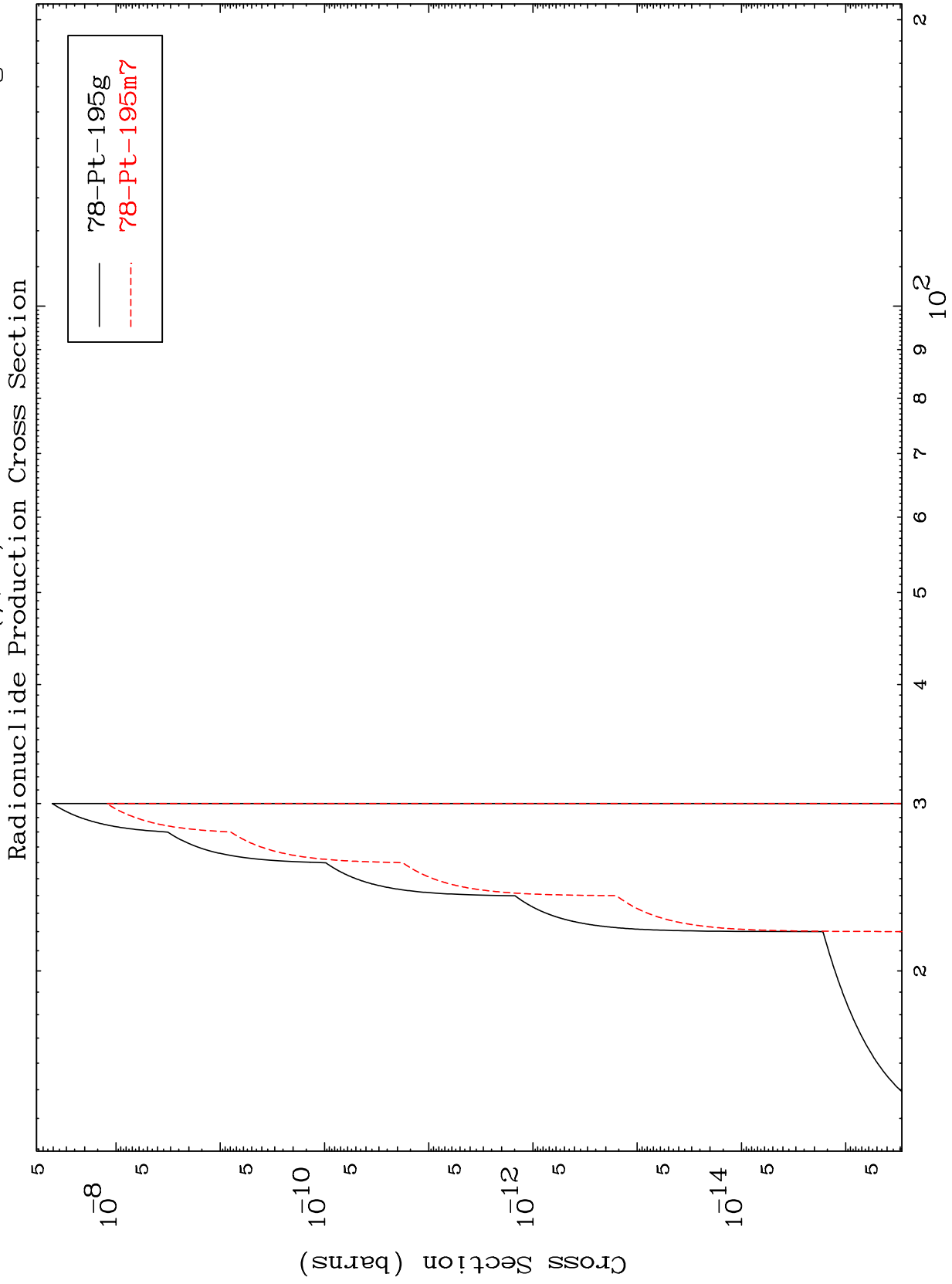
Incident Energy (MeV)

80-Hg-201

MAT 8040

$(\gamma, 2n) \alpha$

80-Hg-201



11

80-Hg-201

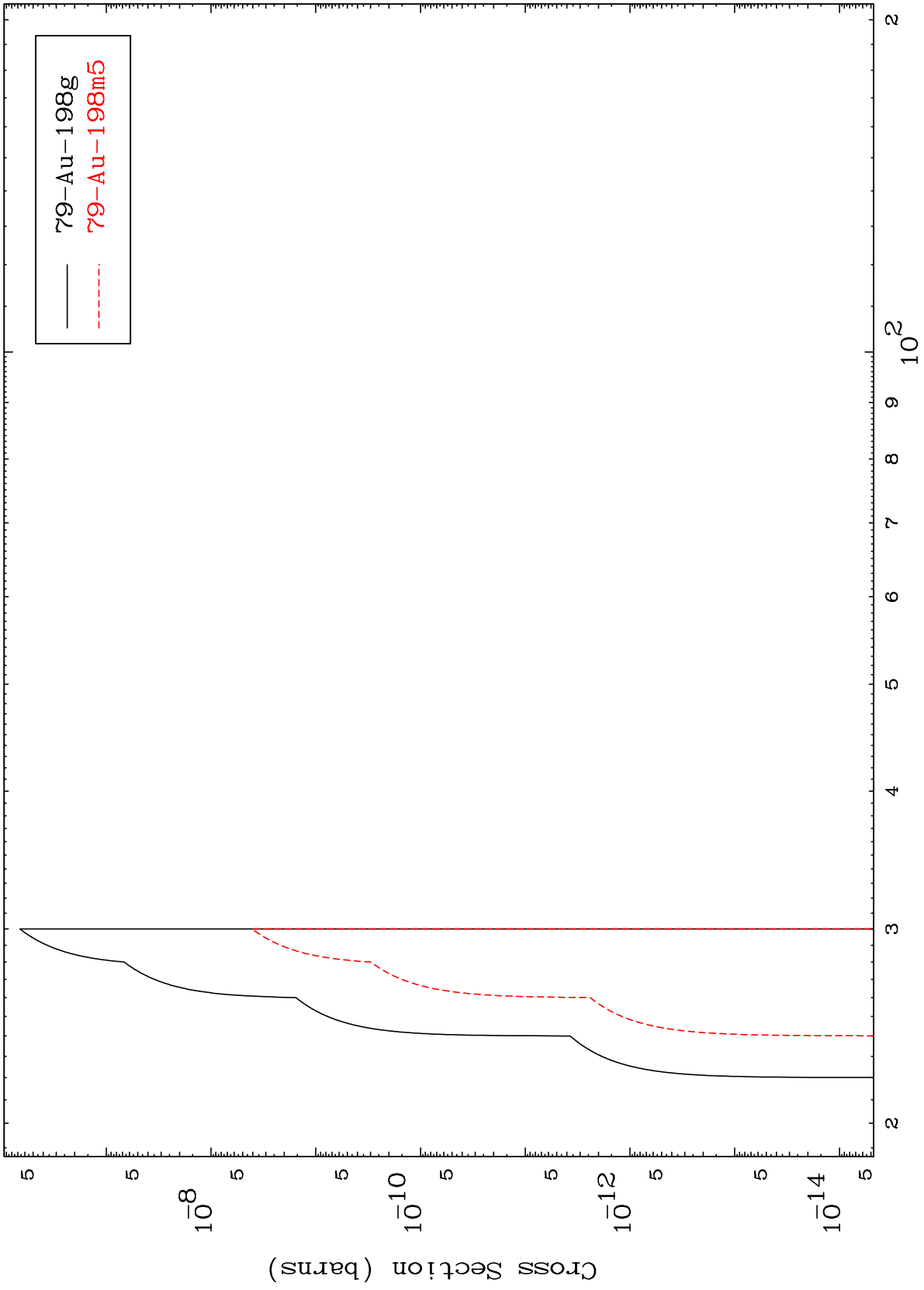
80-Hg-201

MAT 8040

( $\gamma, n'$ ) d

80-Hg-201

Radionuclide Production Cross Section



12

Incident Energy (MeV)

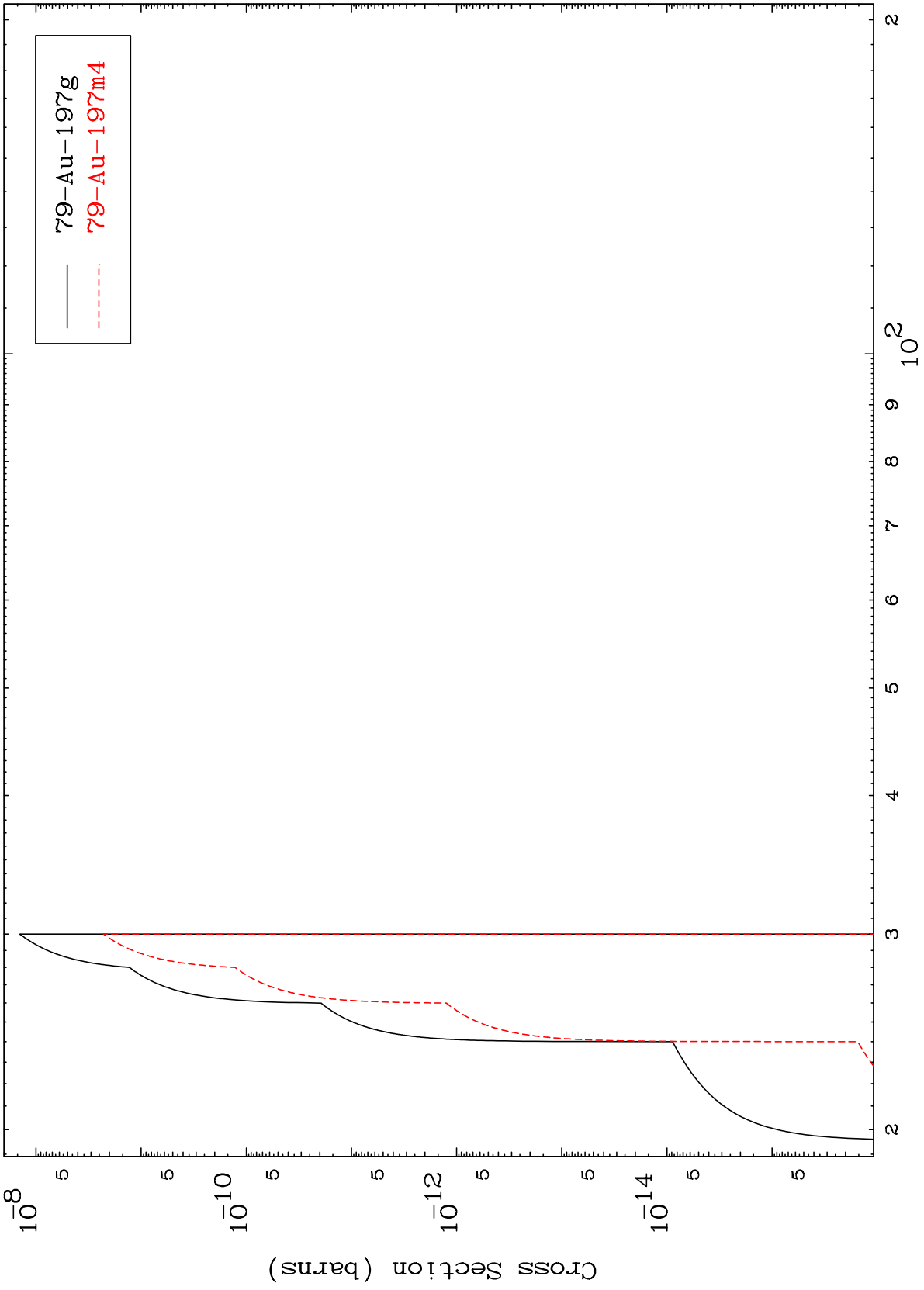
80-Hg-201

MAT 8040

( $\gamma, n'$ ) t

80-Hg-201

Radionuclide Production Cross Section



13

Incident Energy (MeV)

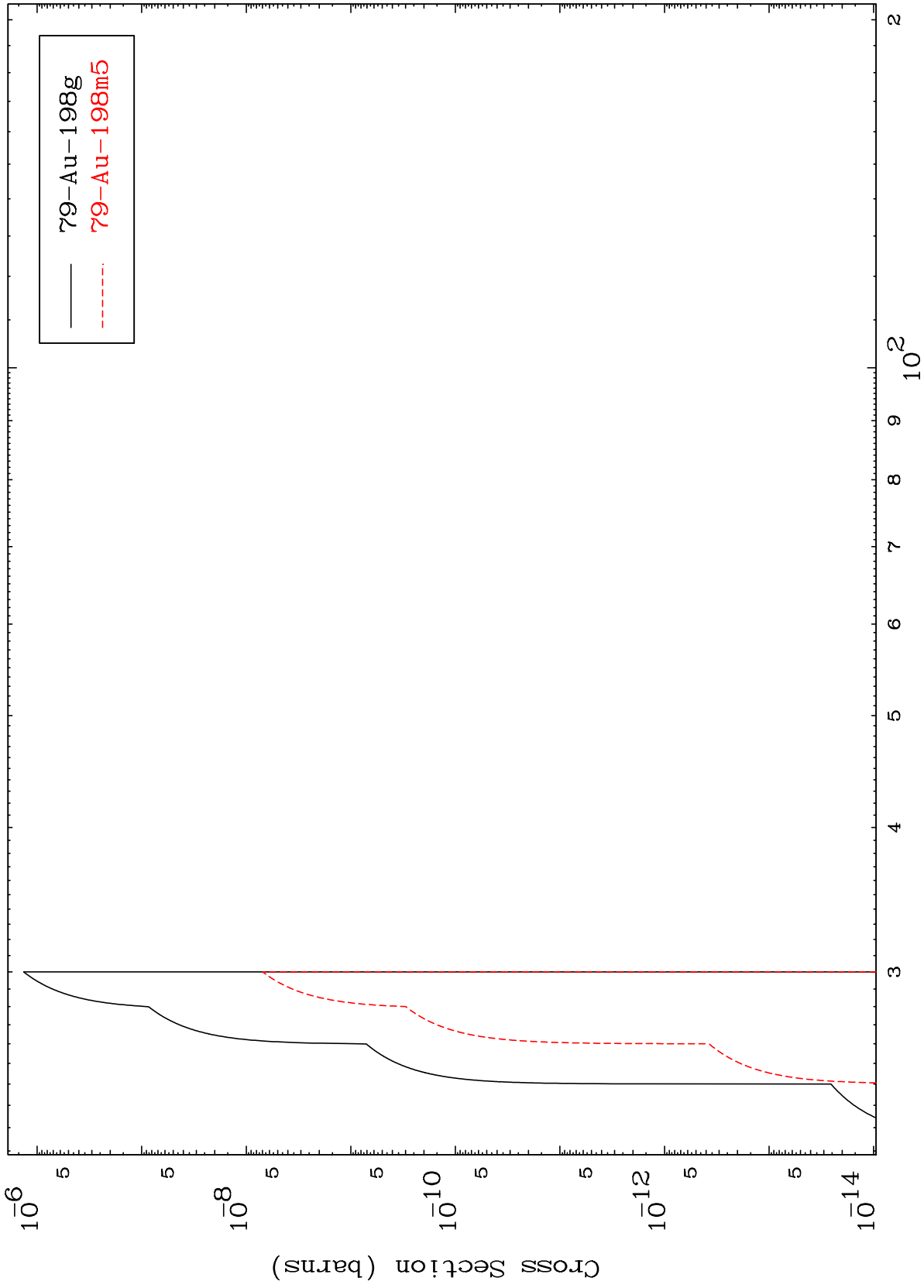
80-Hg-201

MAT 8040

( $\gamma, 2n$ ) p

80-Hg-201

Radionuclide Production Cross Section



14

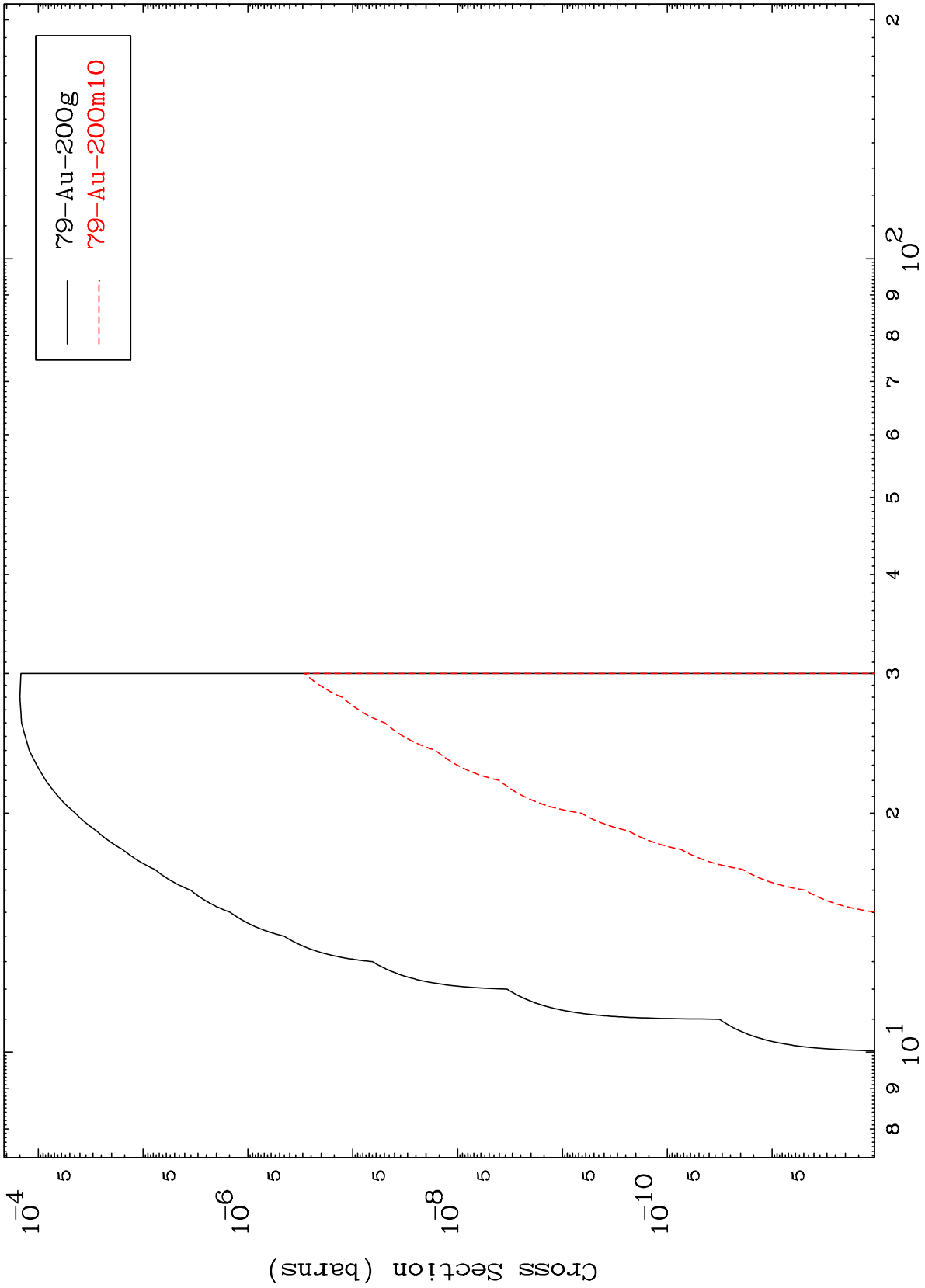
Incident Energy (MeV)

80-Hg-201

MAT 8040

80-Hg-201

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



15

Incident Energy (MeV)

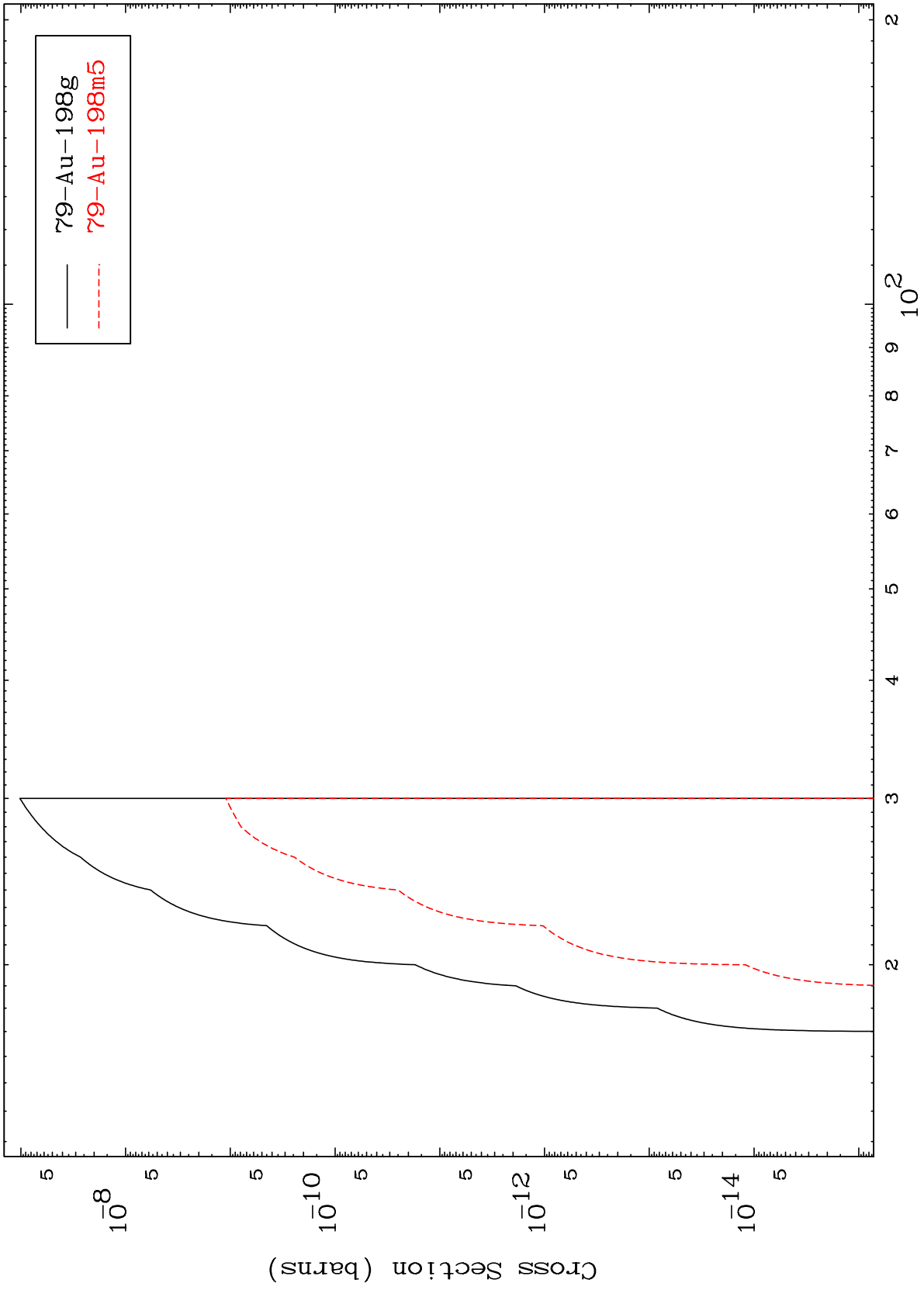
80-Hg-201



MAT 8040

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

80-Hg-201



16

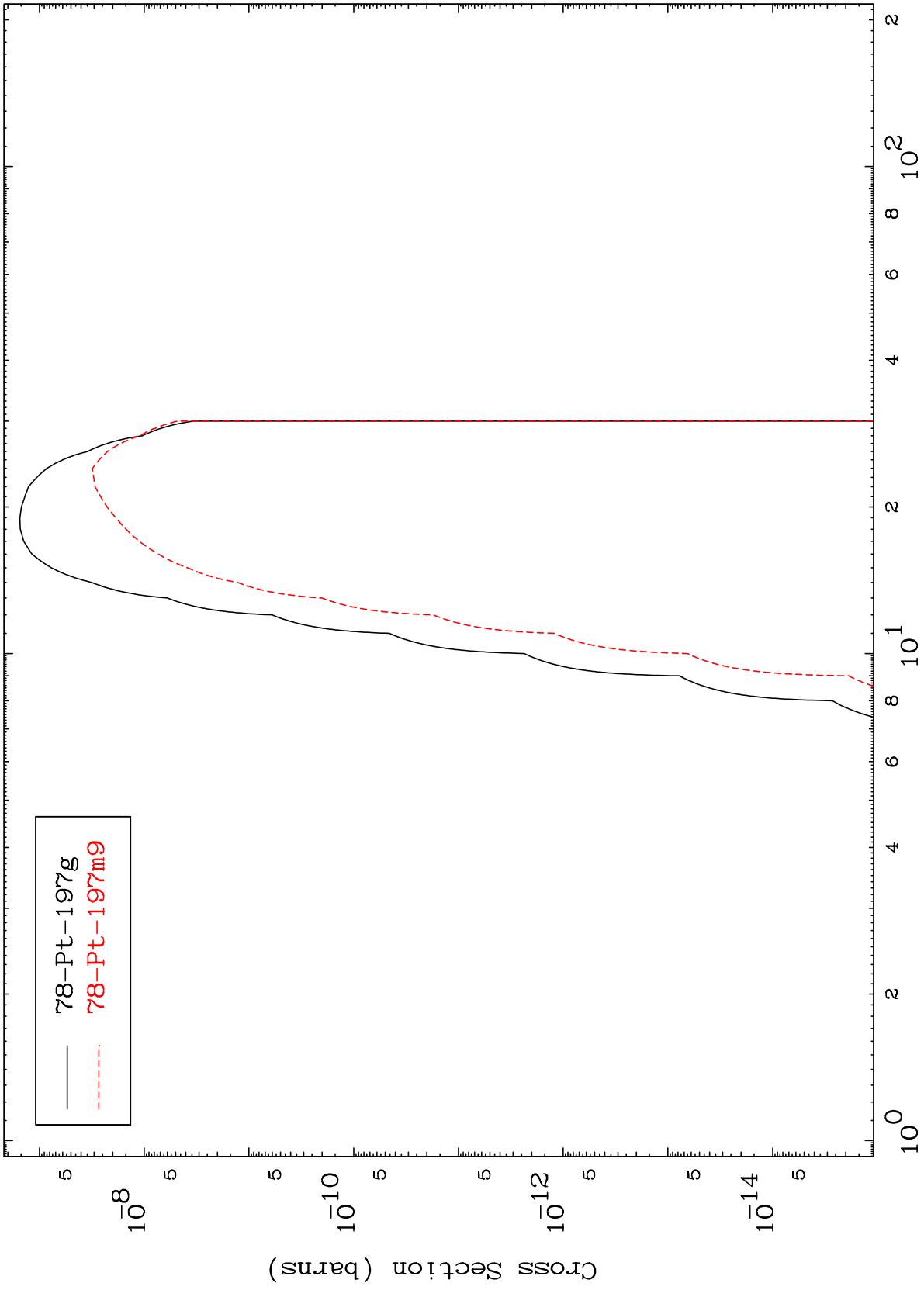
Incident Energy (MeV)

80-Hg-201

MAT 8040

80-Hg-201

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



17

Incident Energy (MeV)

80-Hg-201