

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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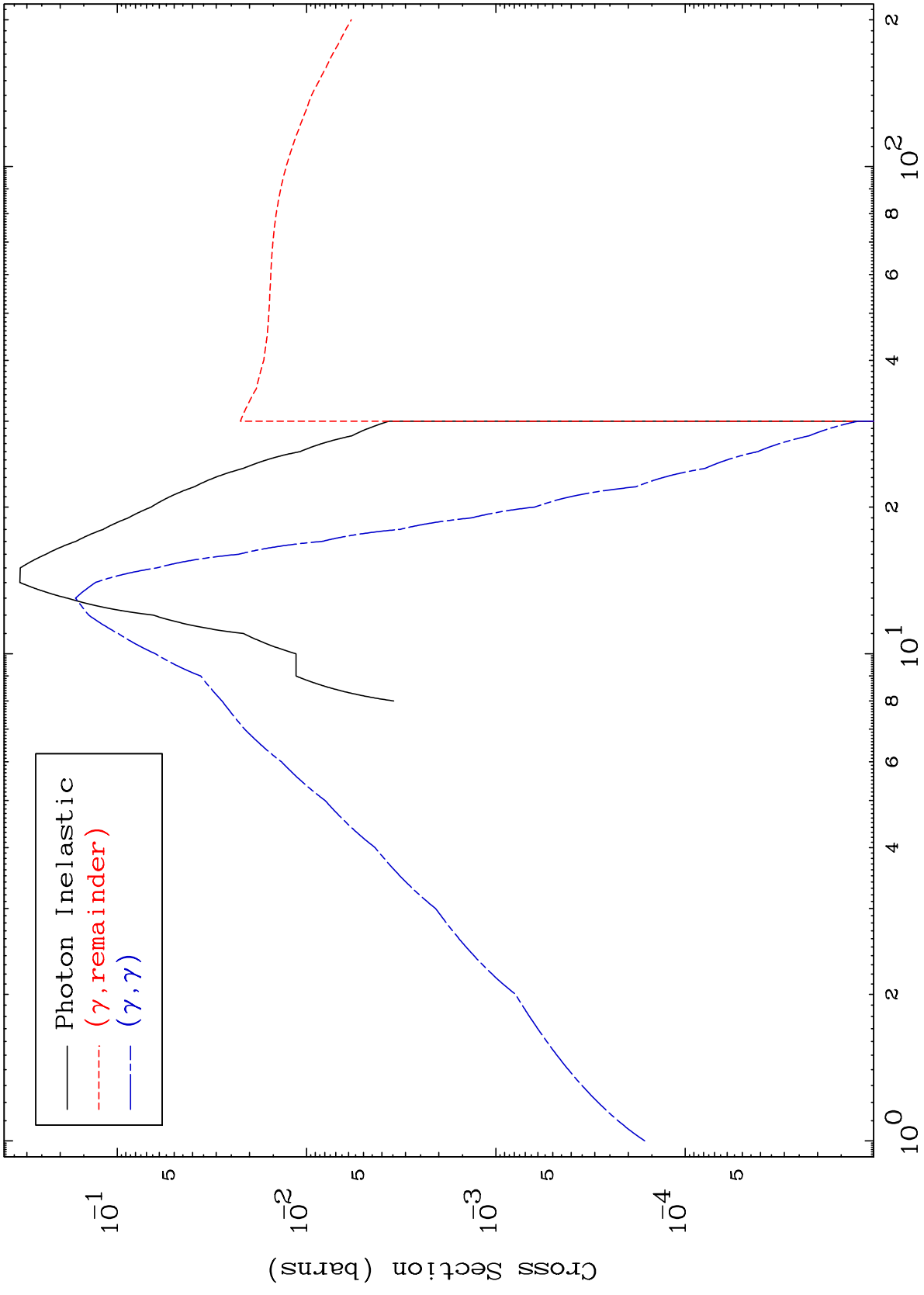
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7999

Photon Major  
0 Kelvin Cross Sections

80-Hg-187



Photon Inelastic  
 $(\gamma, \text{remainder})$   
 $(\gamma, \gamma)$

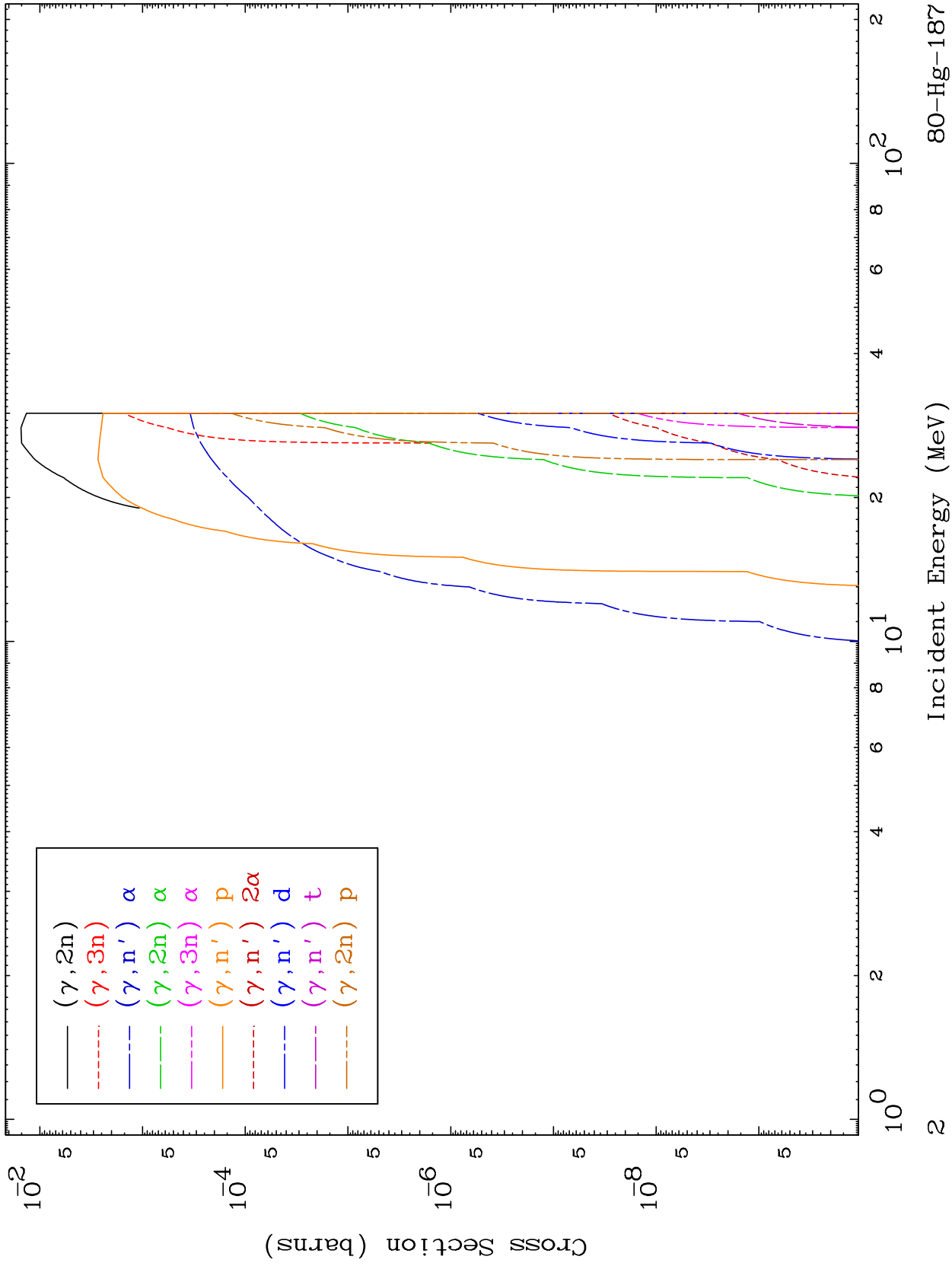
Incident Energy (MeV)

80-Hg-187

MAT 7999

Photon Neutron Production  
0 Kelvin Cross Sections

80-Hg-187

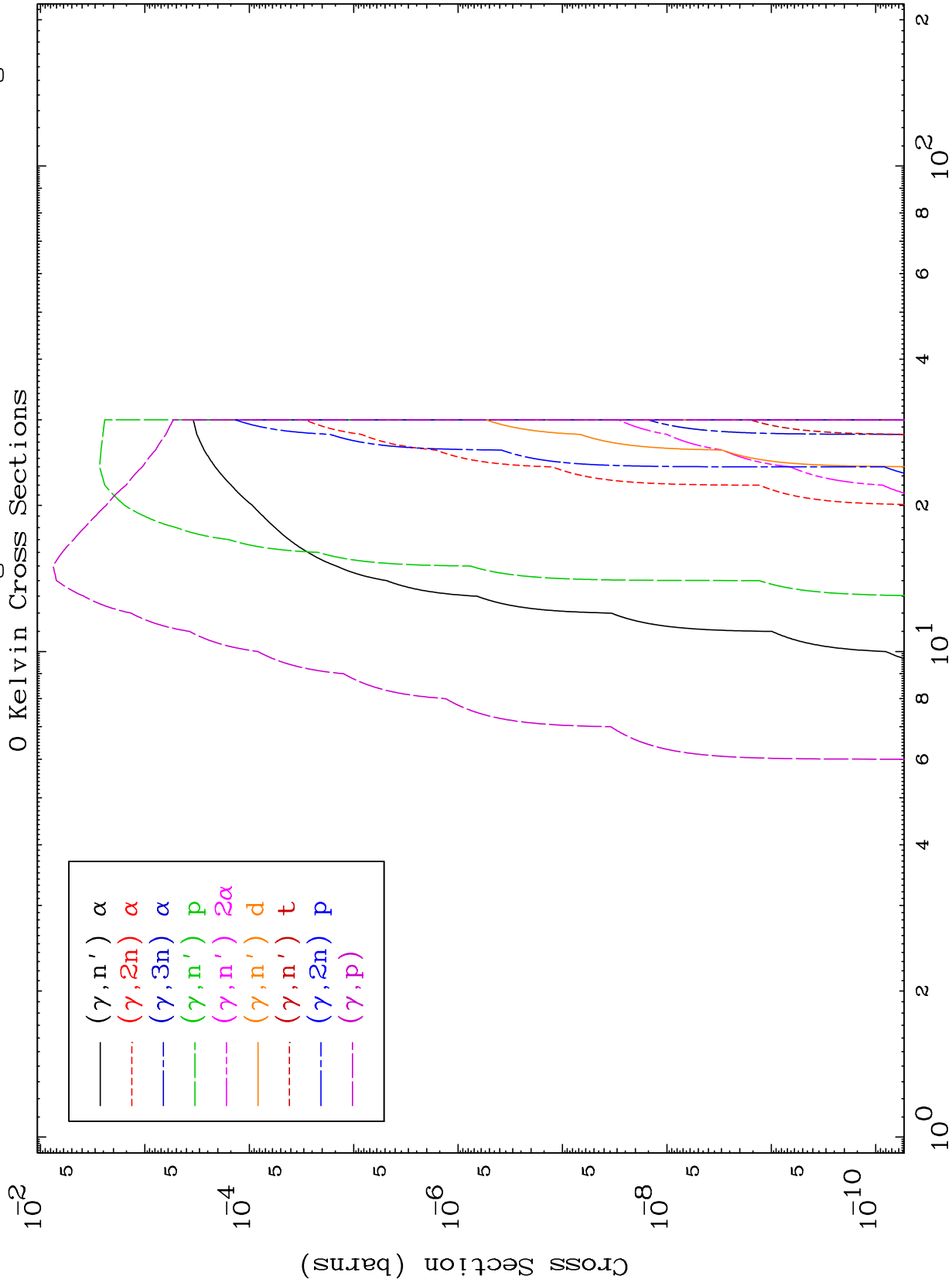


80-Hg-187

MAT 7999

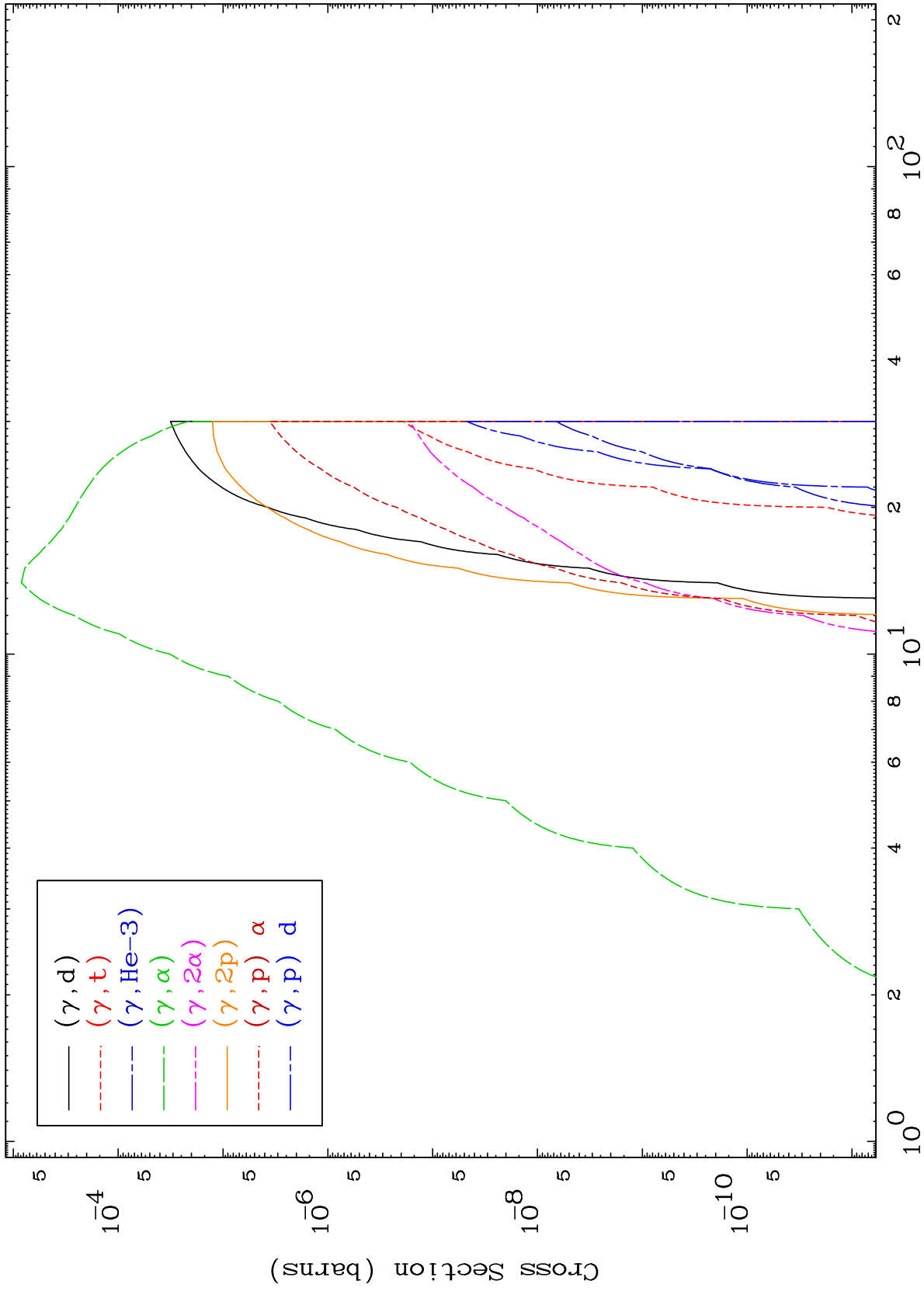
Photon Charged Particle  
0 Kelvin Cross Sections

80-Hg-187



Incident Energy (MeV)

80-Hg-187

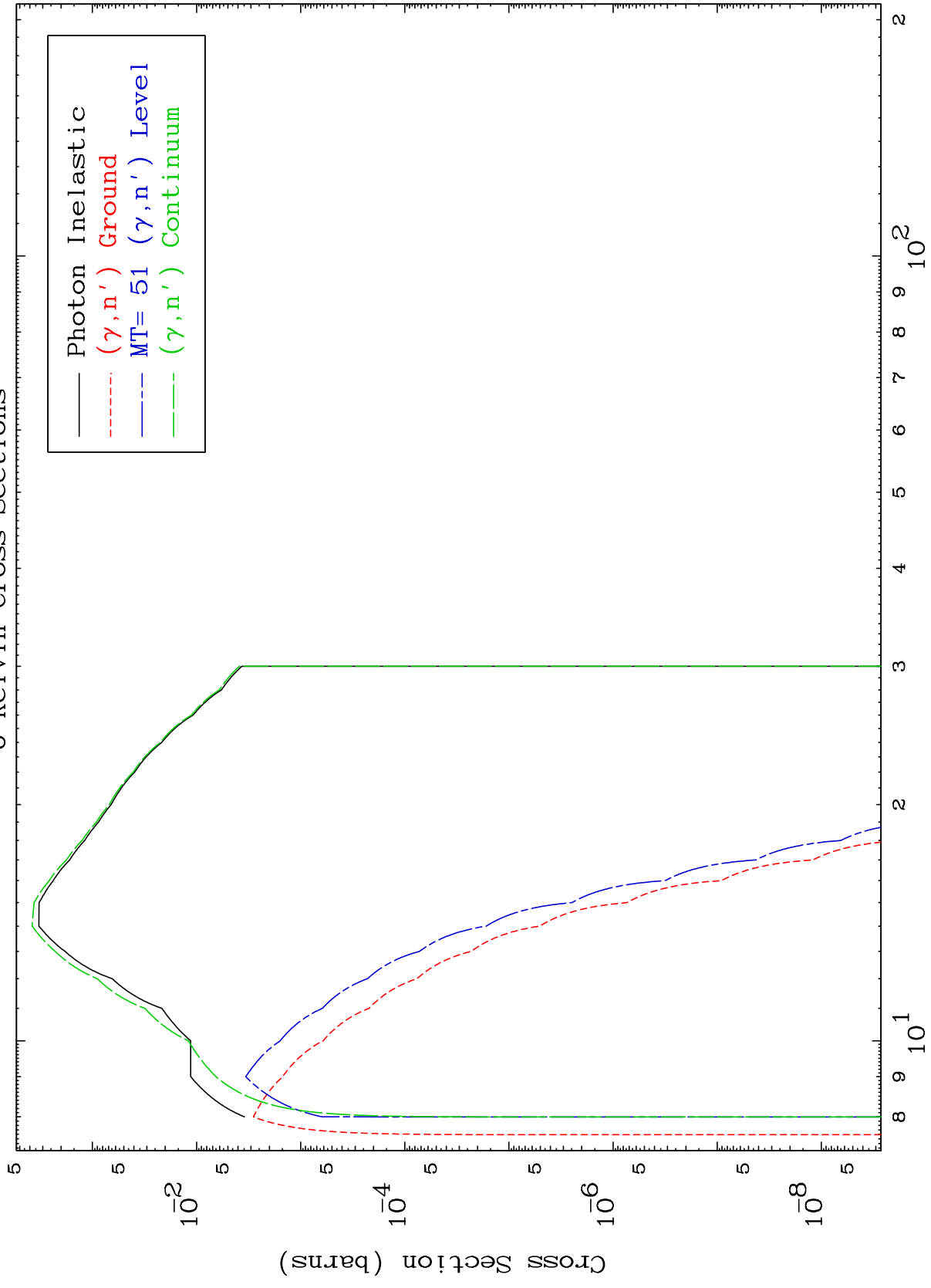


MAT 7999

$(\gamma, n')$  Level

80-Hg-187

0 Kelvin Cross Sections



5

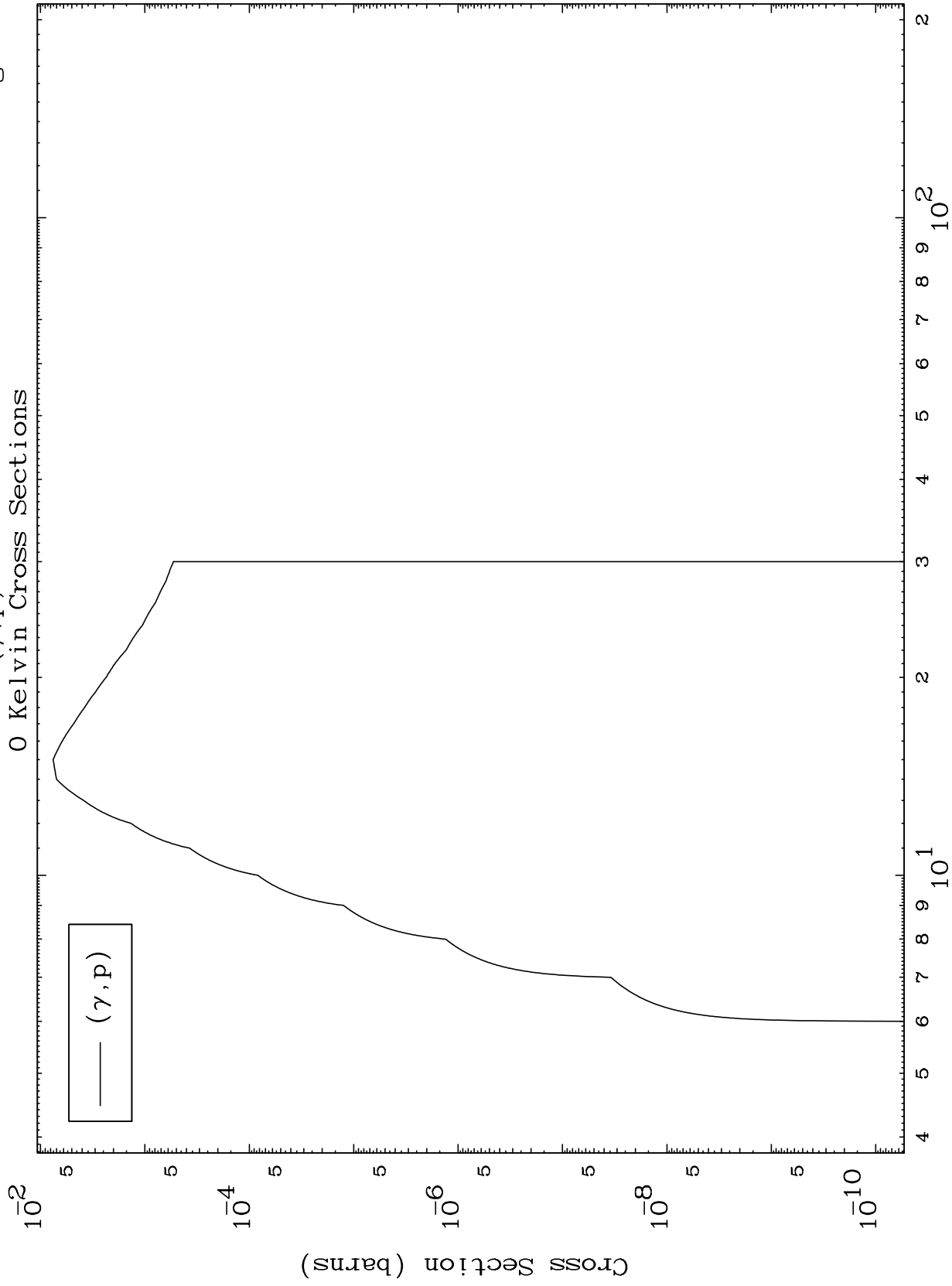
Incident Energy (MeV)

80-Hg-187

MAT 7999

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

80-Hg-187



6

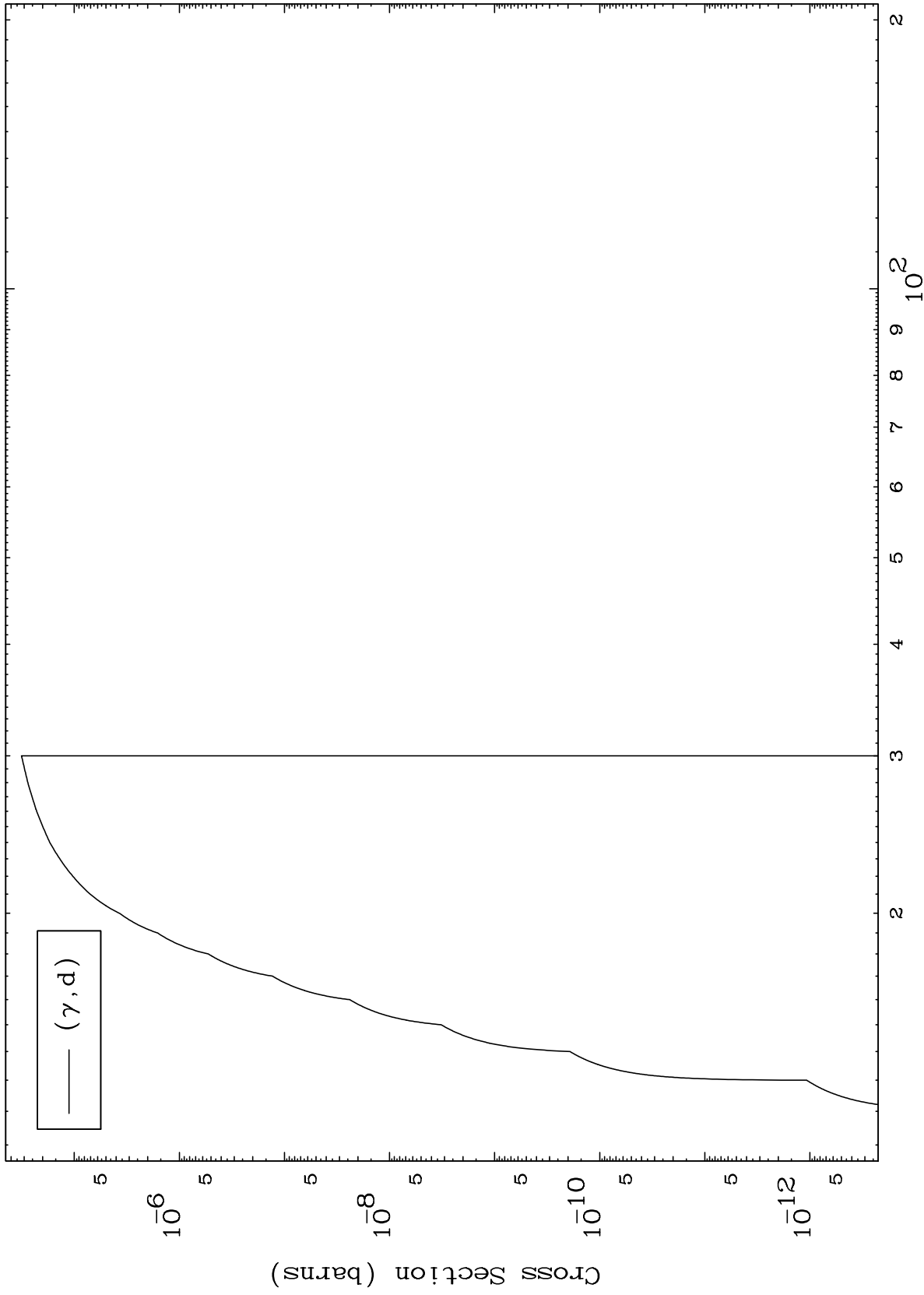
Incident Energy (MeV)

80-Hg-187

MAT 7999

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

80-Hg-187



7

Incident Energy (MeV)

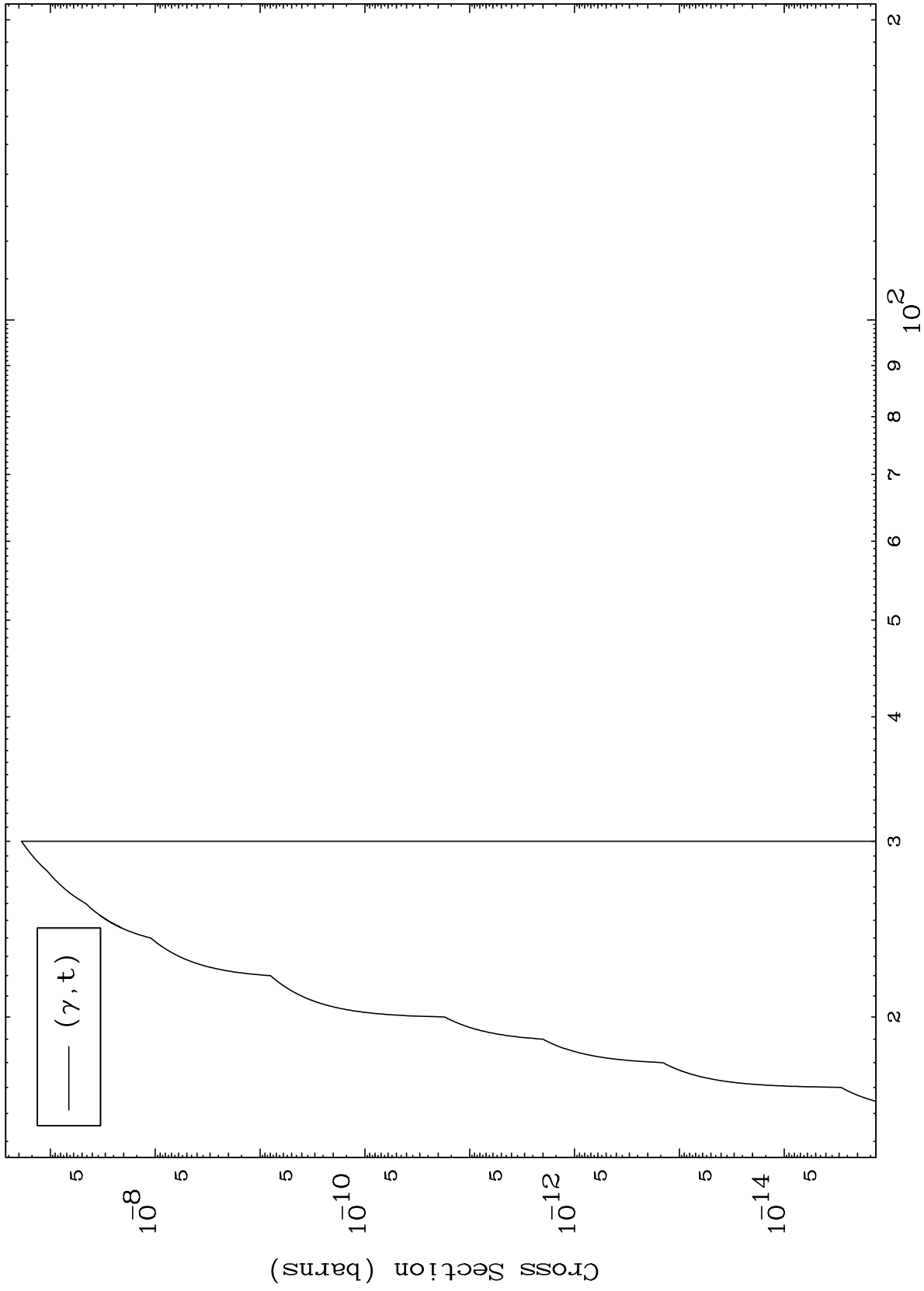
80-Hg-187



MAT 7999

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

80-Hg-187



8

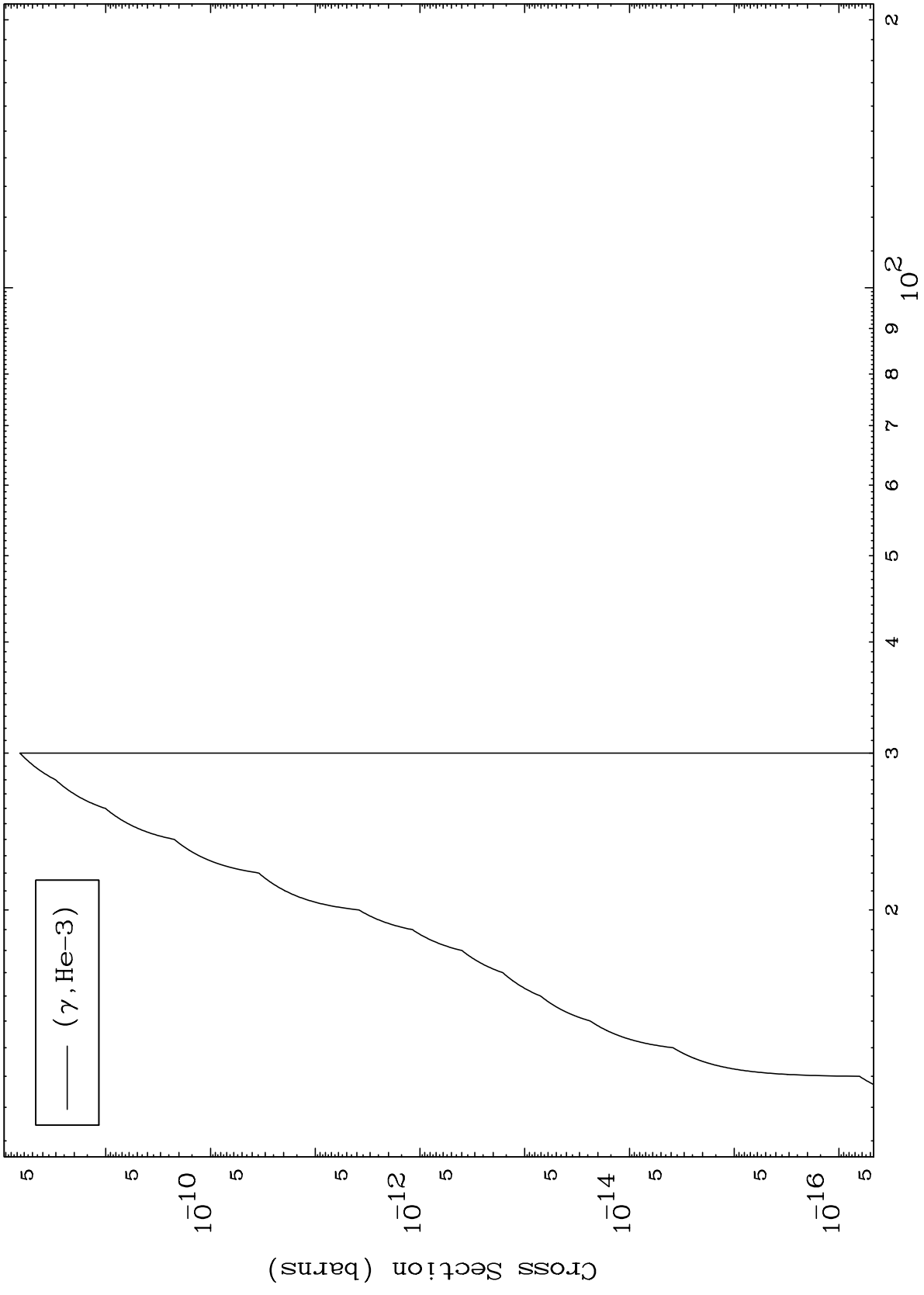
Incident Energy (MeV)

80-Hg-187

MAT 7999

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

80-Hg-187

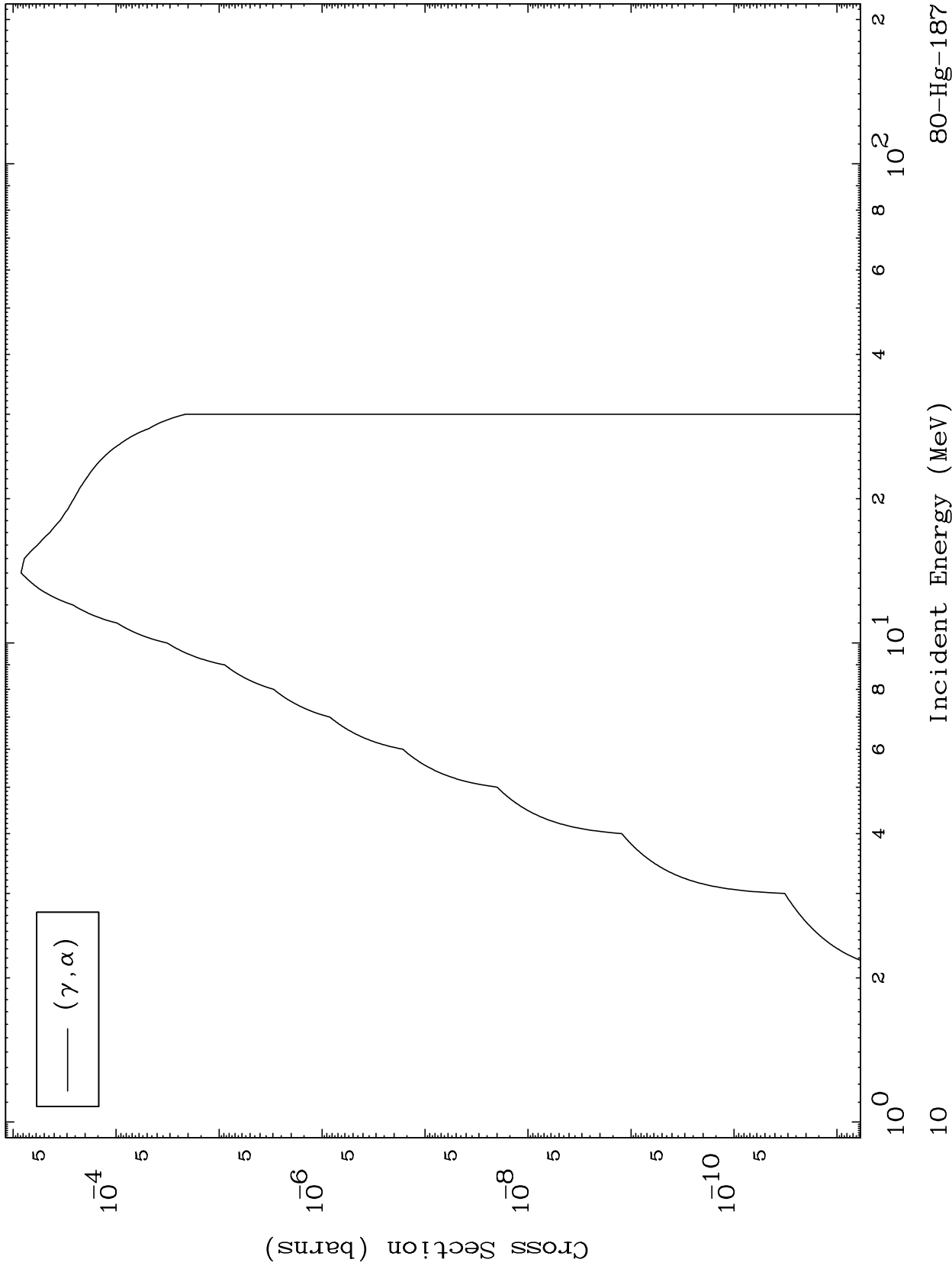


80-Hg-187

MAT 7999

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

80-Hg-187

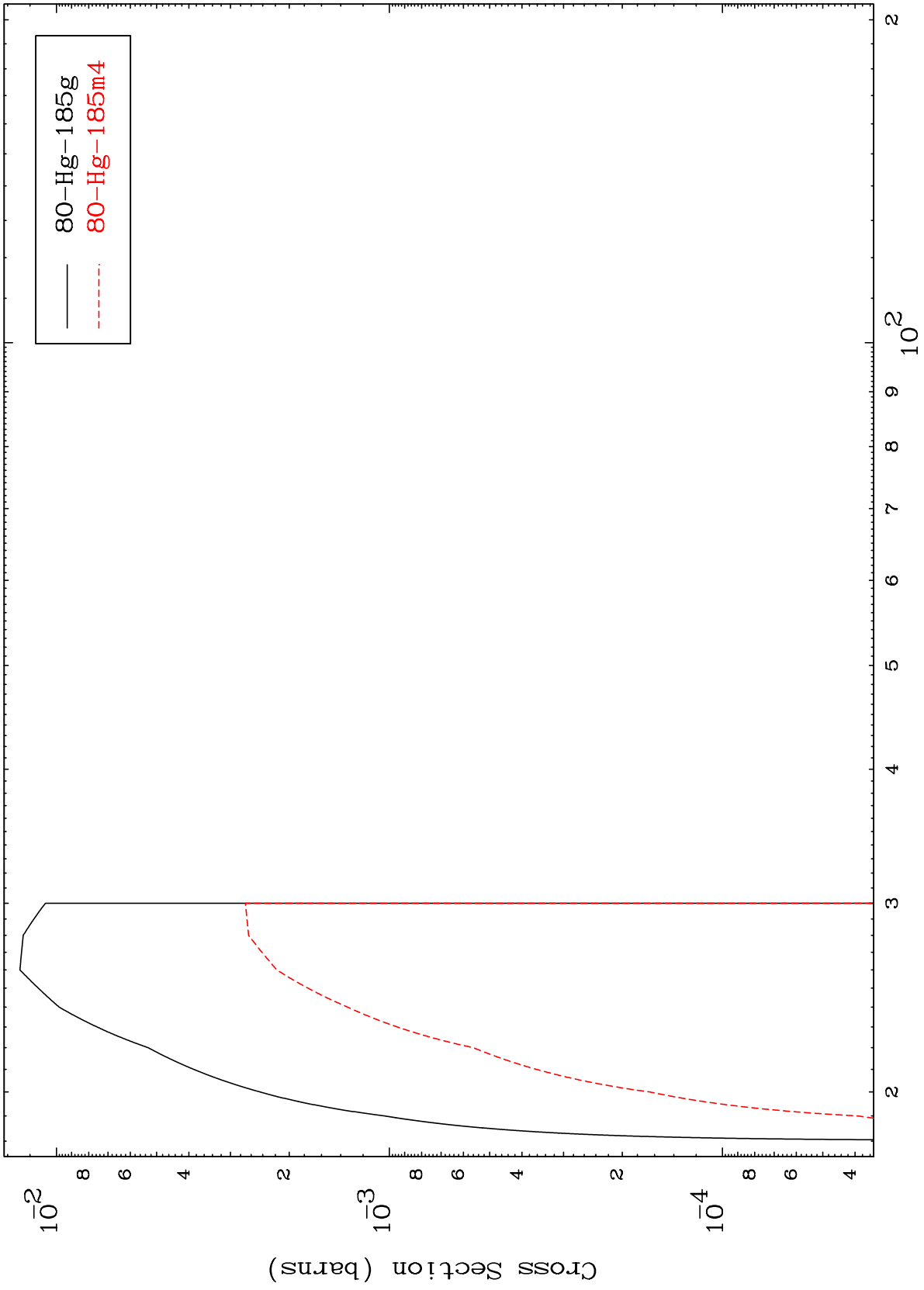


80-Hg-187

MAT 7999

80-Hg-187

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



11

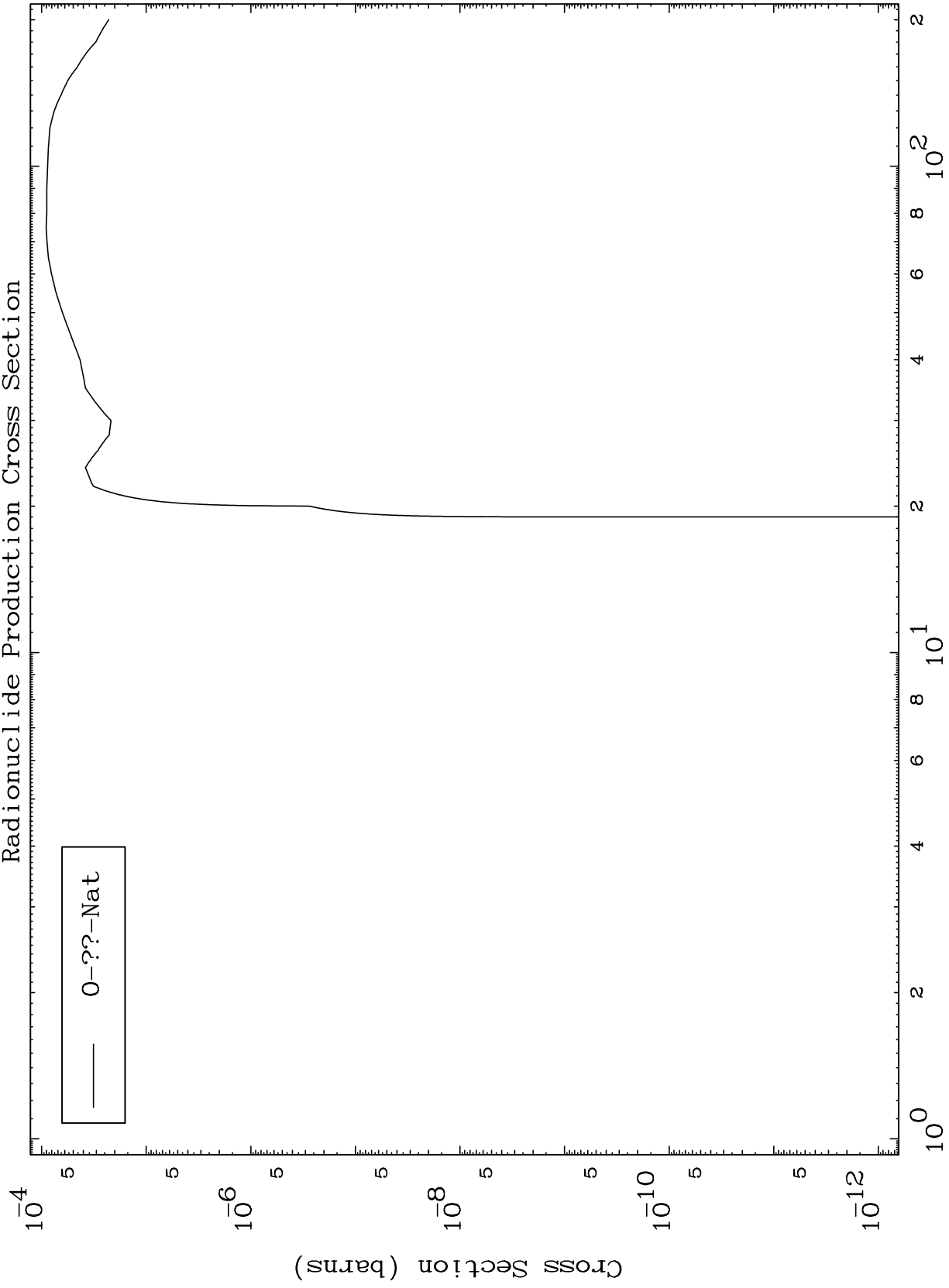
Incident Energy (MeV)

80-Hg-187

MAT 7999

Photon Fission  
Radionuclide Production Cross Section

80-Hg-187



Incident Energy (MeV)

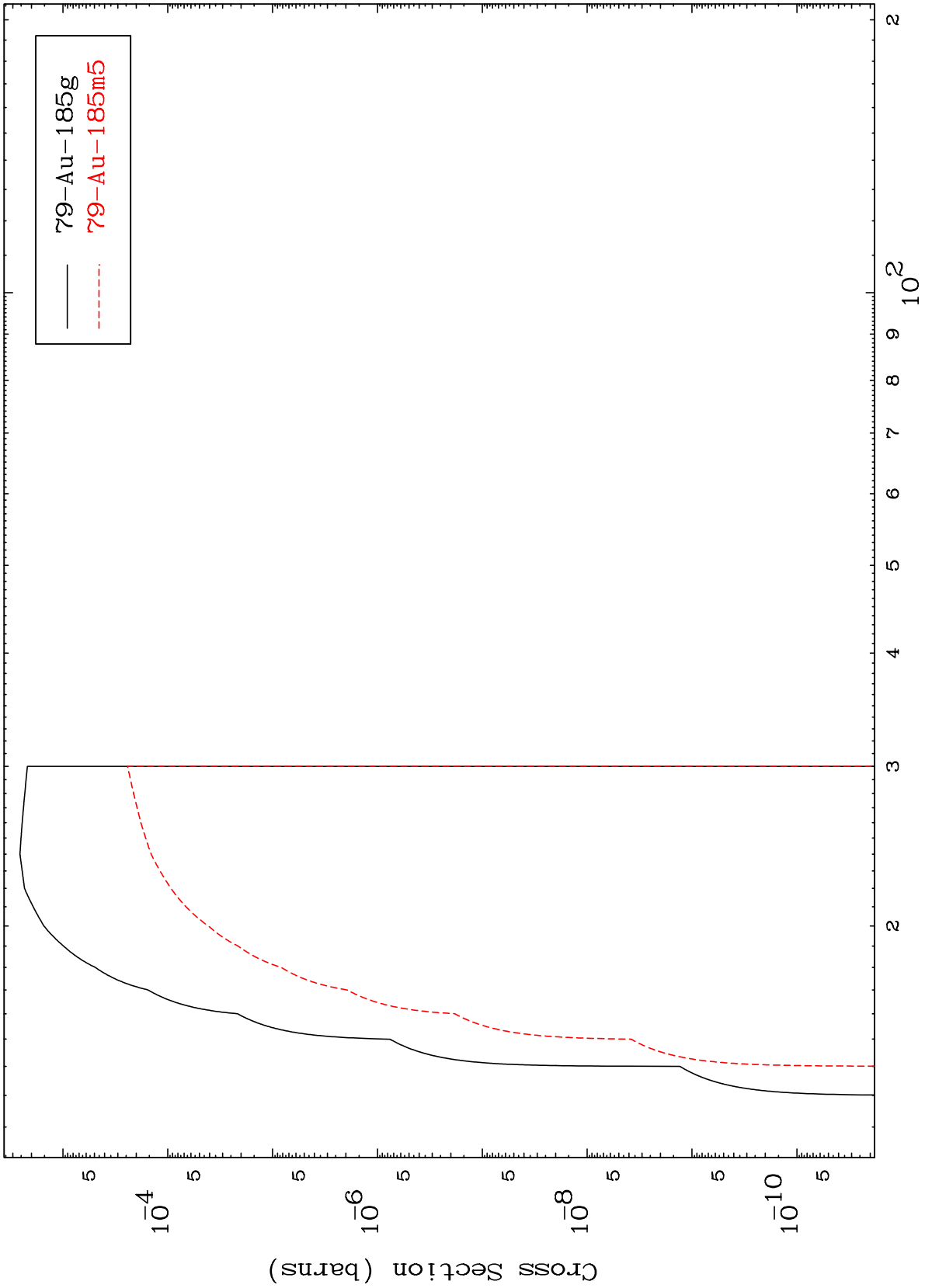
80-Hg-187

MAT 7999

( $\gamma, n'$ ) p

80-Hg-187

Radionuclide Production Cross Section



13

Incident Energy (MeV)

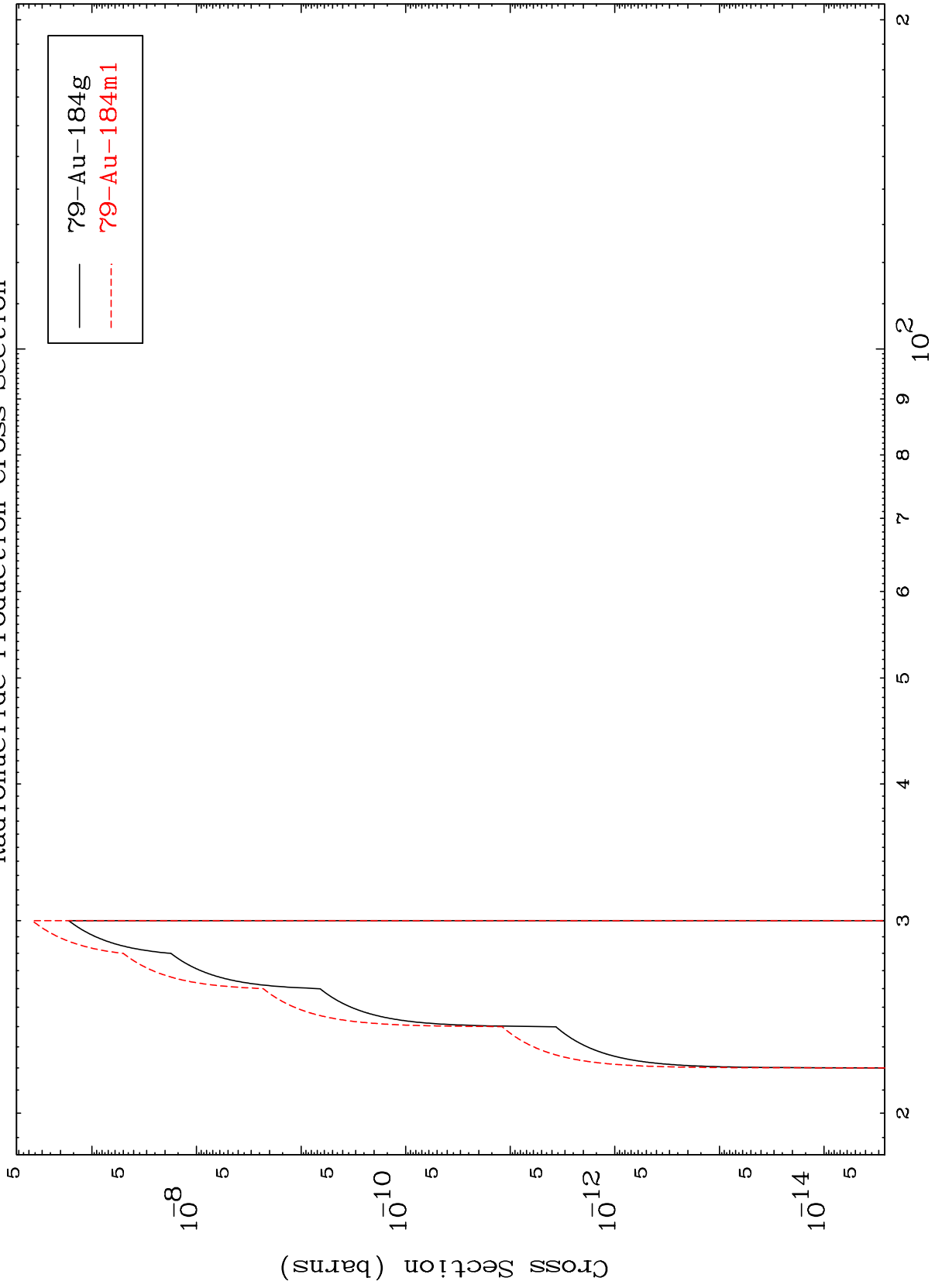
80-Hg-187

MAT 7999

( $\gamma, n'$ ) d

80-Hg-187

Radionuclide Production Cross Section



14

Incident Energy (MeV)

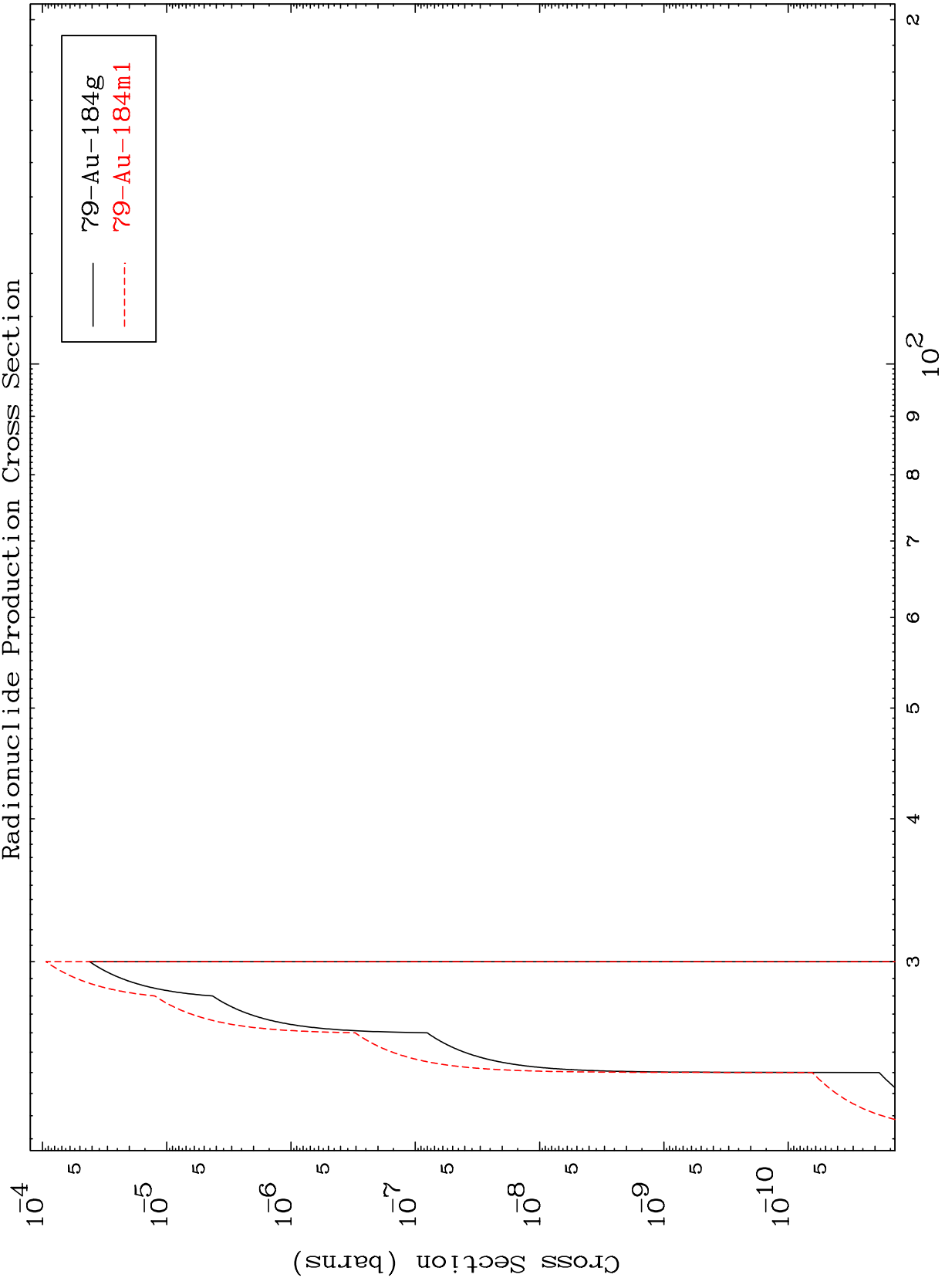
80-Hg-187

MAT 7999

( $\gamma, 2n$ ) p

80-Hg-187

Radionuclide Production Cross Section



15

Incident Energy (MeV)

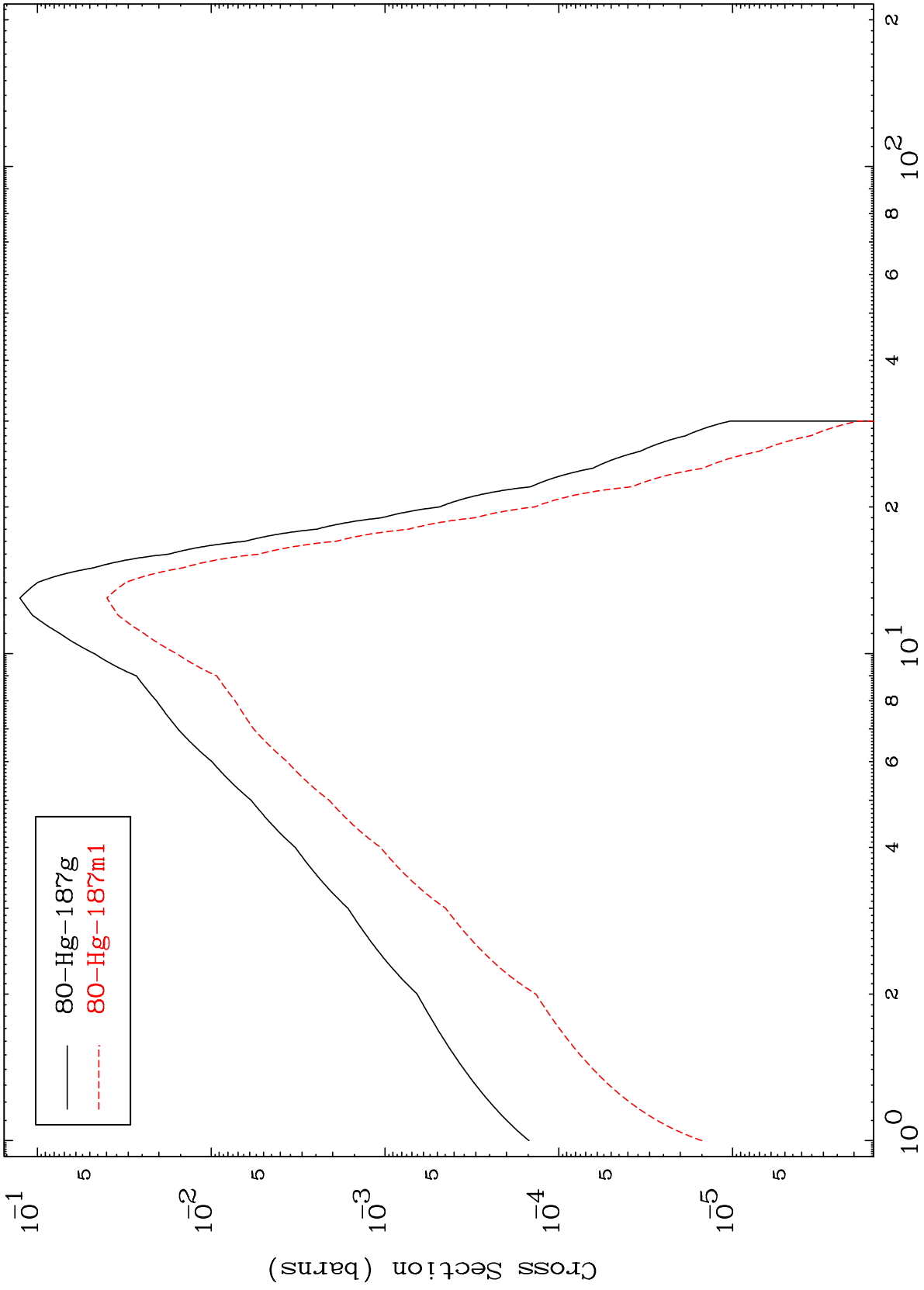
80-Hg-187



MAT 7999

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

80-Hg-187



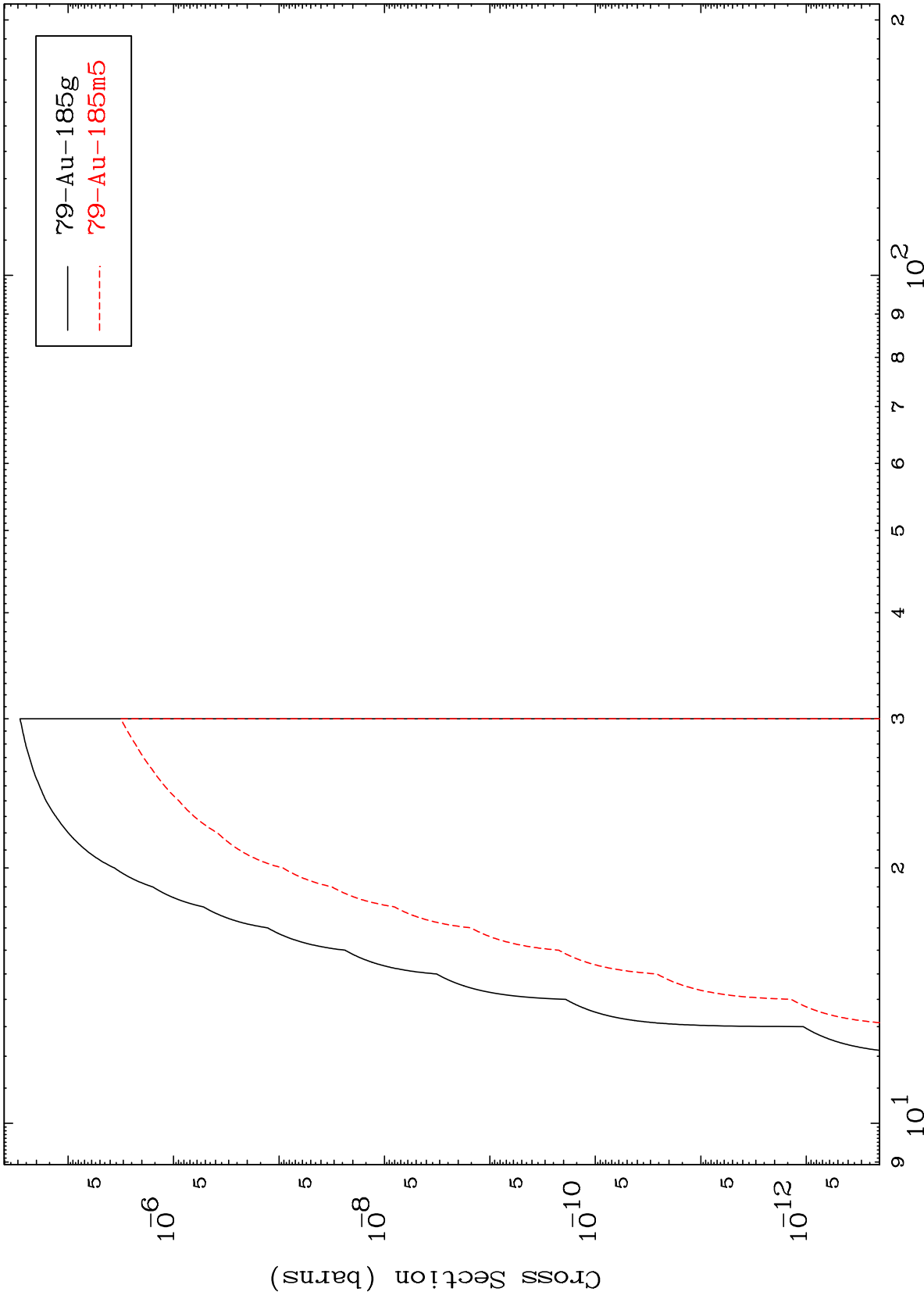
Incident Energy (MeV)

80-Hg-187

MAT 7999

80-Hg-187

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



17

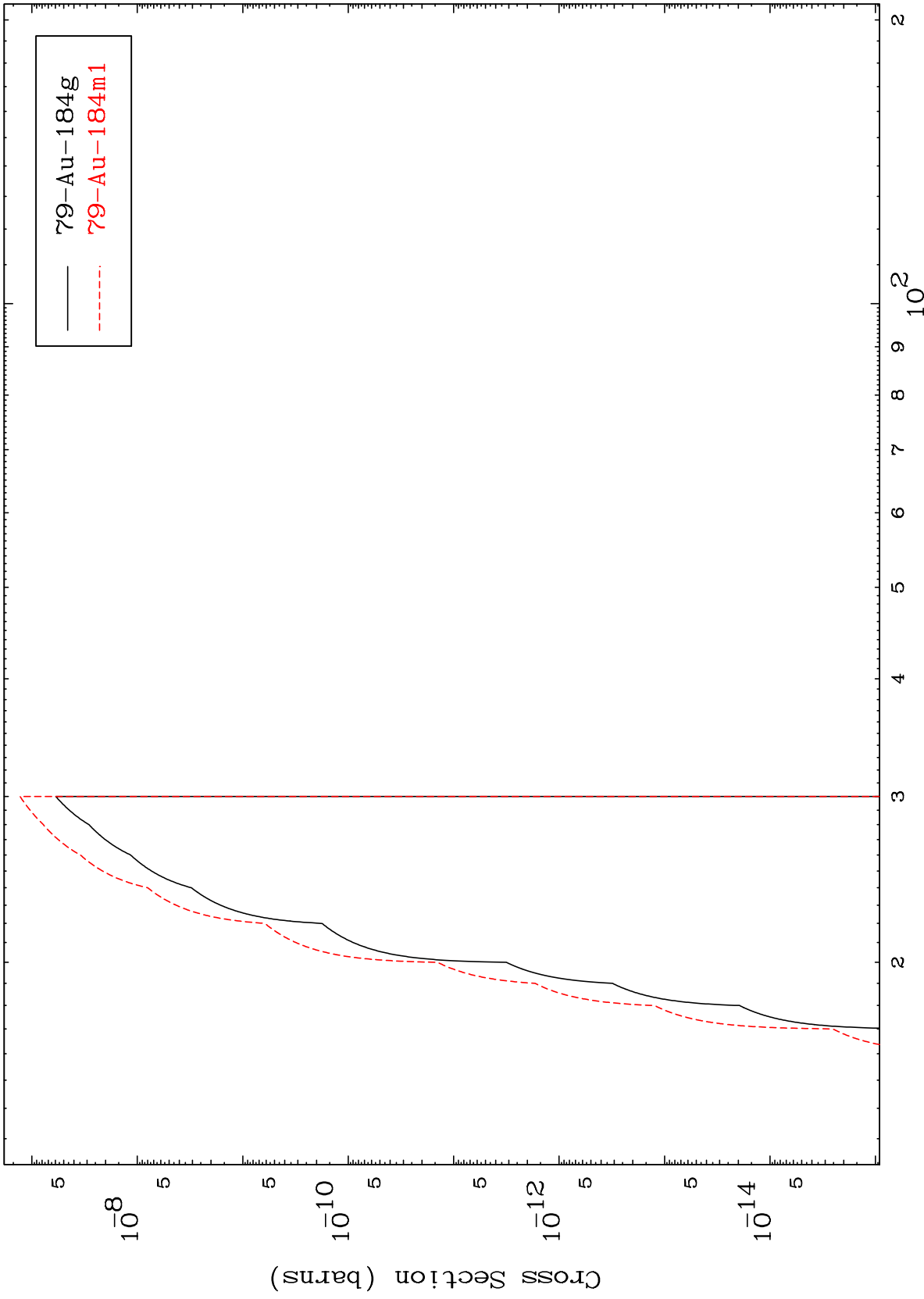
Incident Energy (MeV)

80-Hg-187

MAT 7999

80-Hg-187

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



18

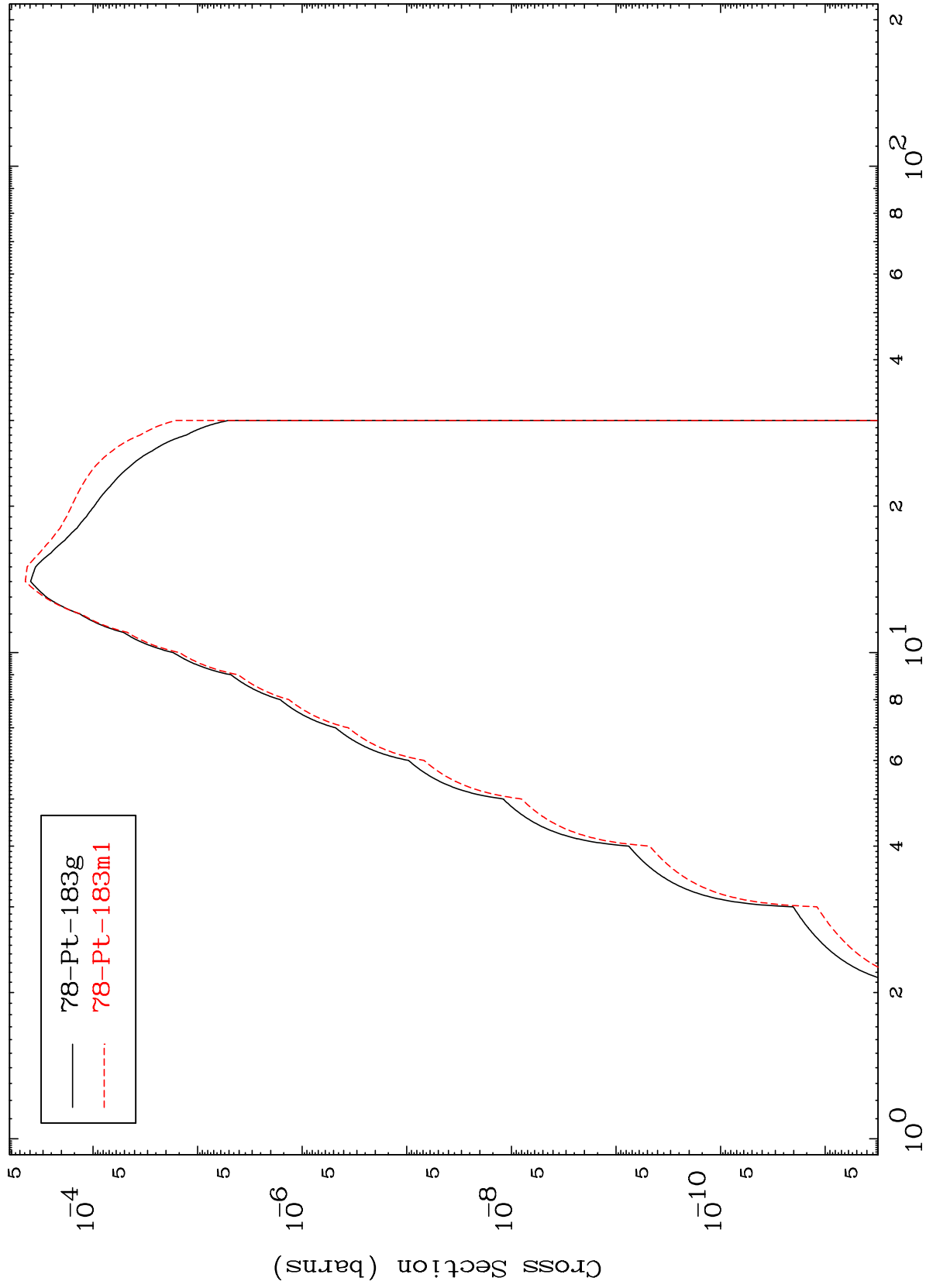
Incident Energy (MeV)

80-Hg-187

MAT 7999

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

80-Hg-187



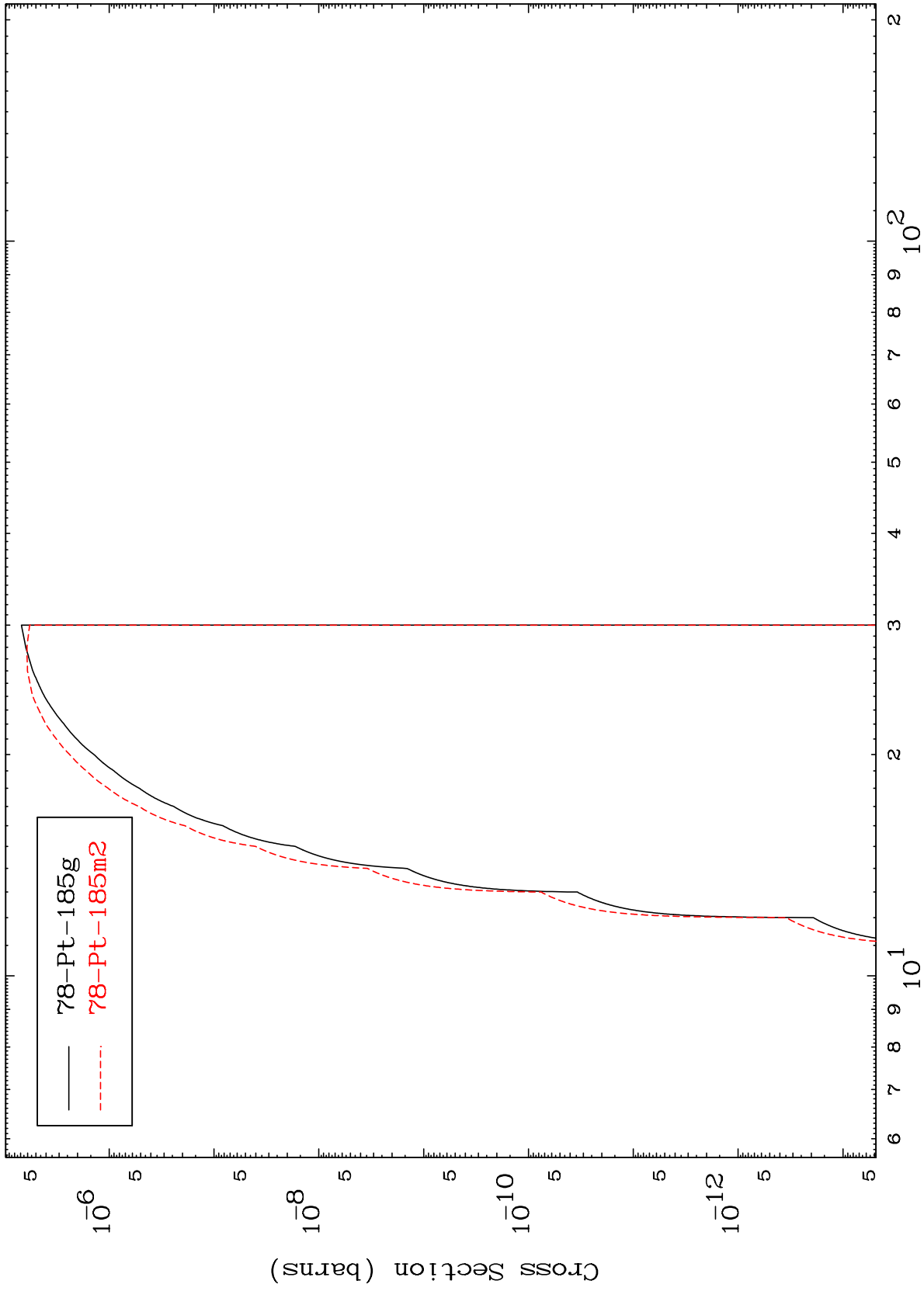
Incident Energy (MeV)

80-Hg-187

MAT 7999

80-Hg-187

( $\gamma, 2p$ )  
Radionuclide Production Cross Section



20

Incident Energy (MeV)

80-Hg-187