

Program EVALPLOT  
(Version 2017-1)

by

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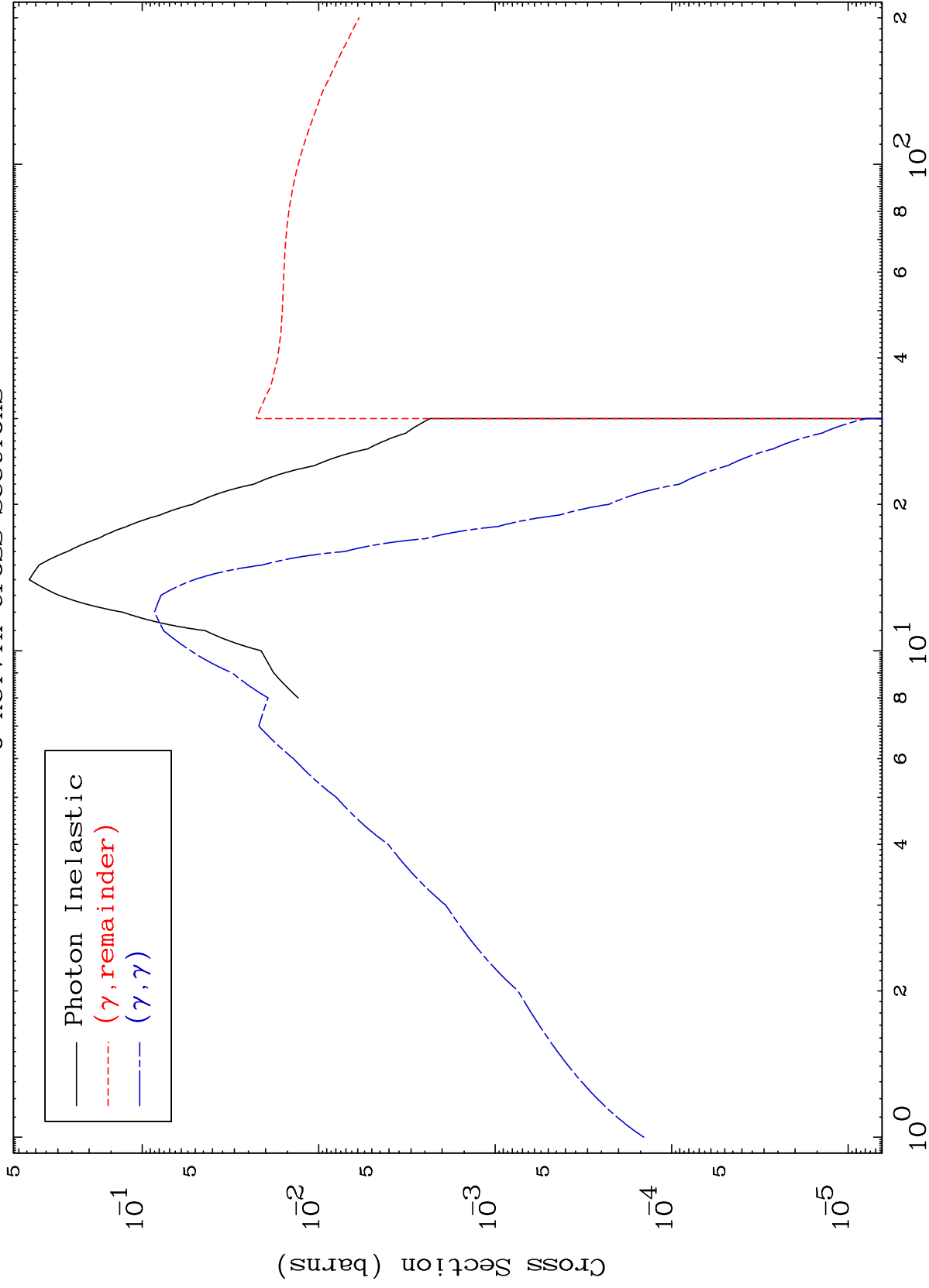
Press Mouse Button to Start

MAT 8010

Photon Major

80-Hg-191

0 Kelvin Cross Sections



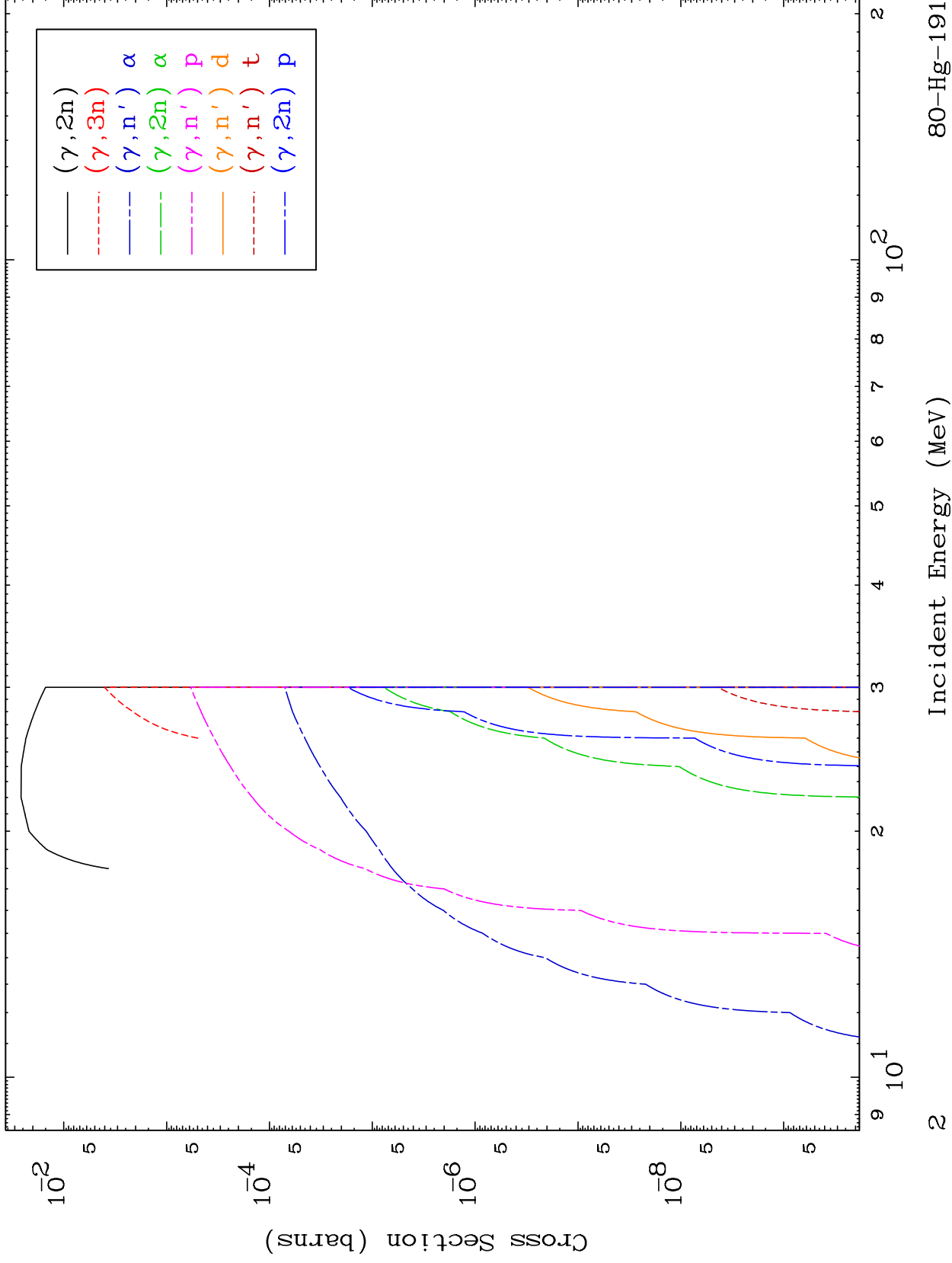
Incident Energy (MeV)

80-Hg-191

MAT 8010

Photon Neutron Production  
0 Kelvin Cross Sections

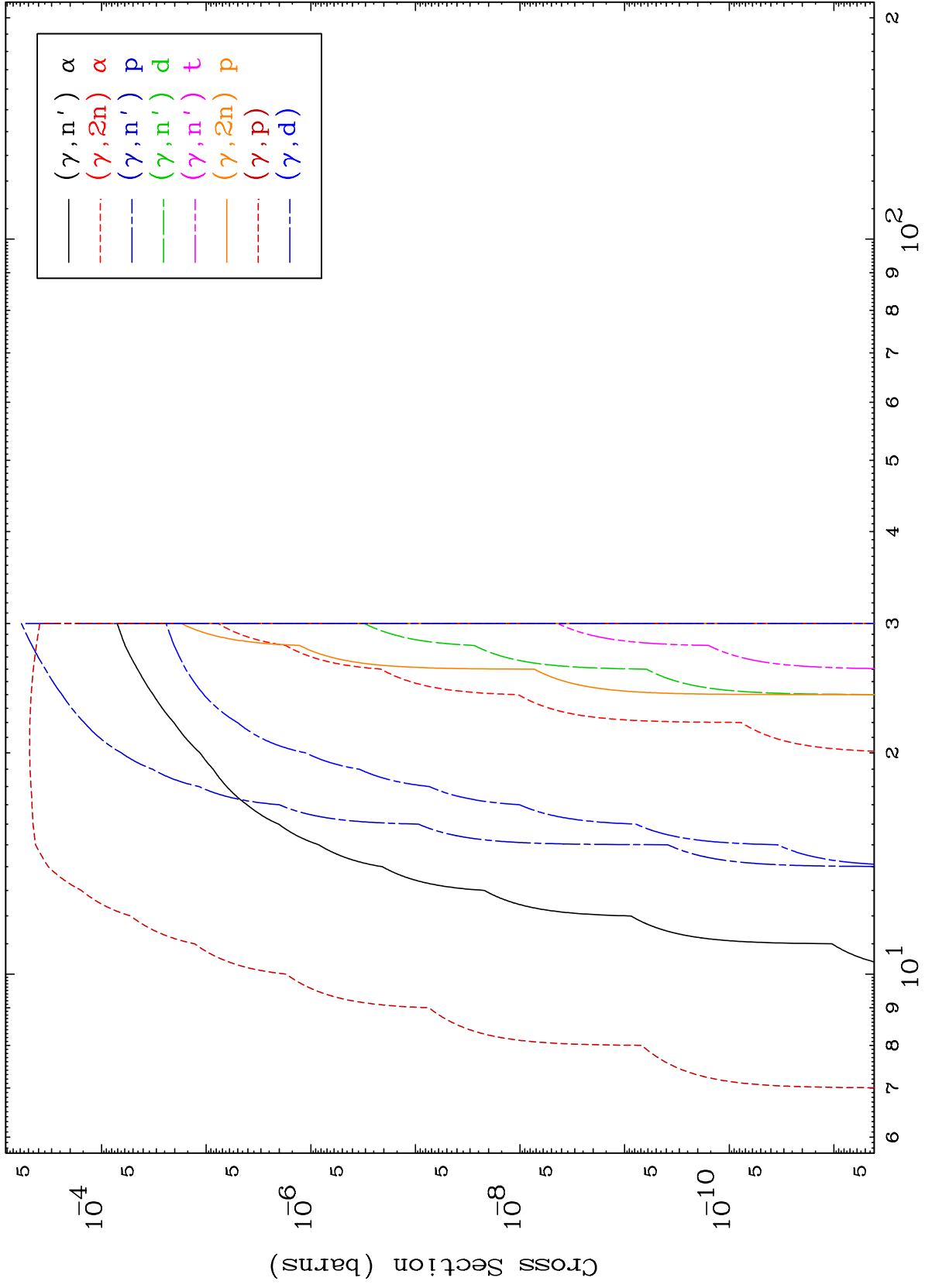
80-Hg-191



80-Hg-191

Incident Energy (MeV)

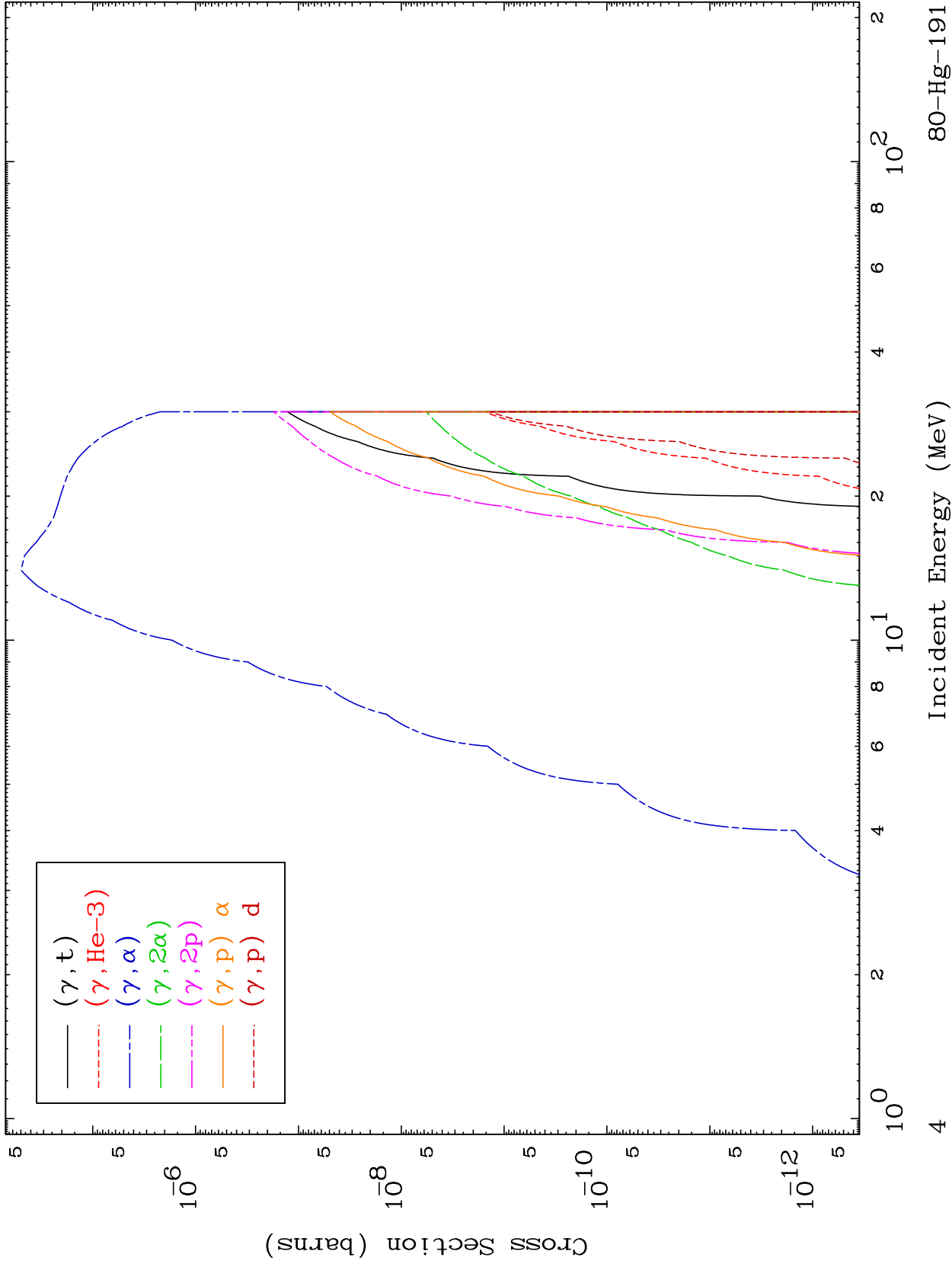
2



MAT 8010

Photon Charged Particle  
0 Kelvin Cross Sections

80-Hg-191



80-Hg-191

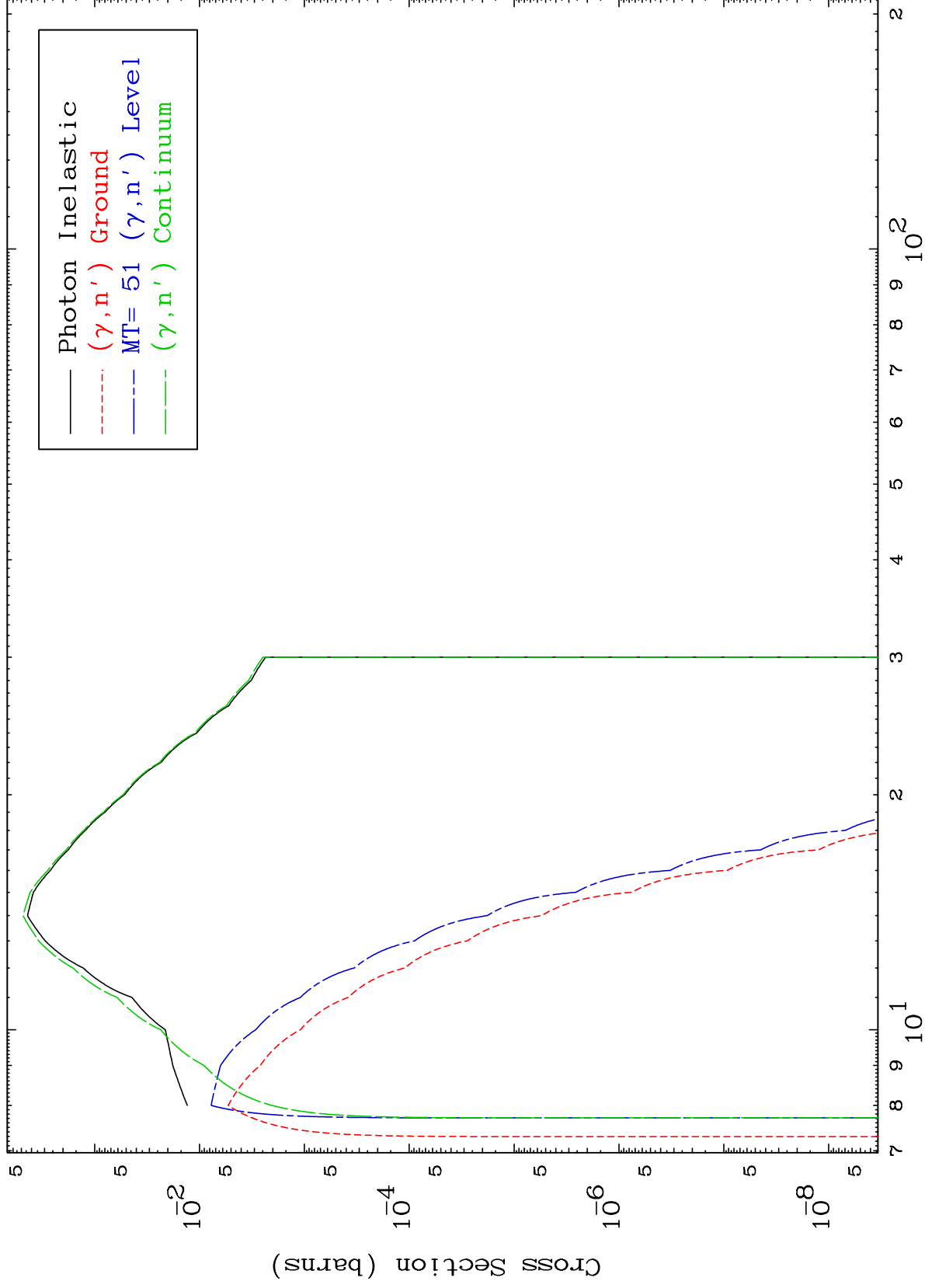
Incident Energy (MeV)

4

MAT 8010

80-Hg-191

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



80-Hg-191

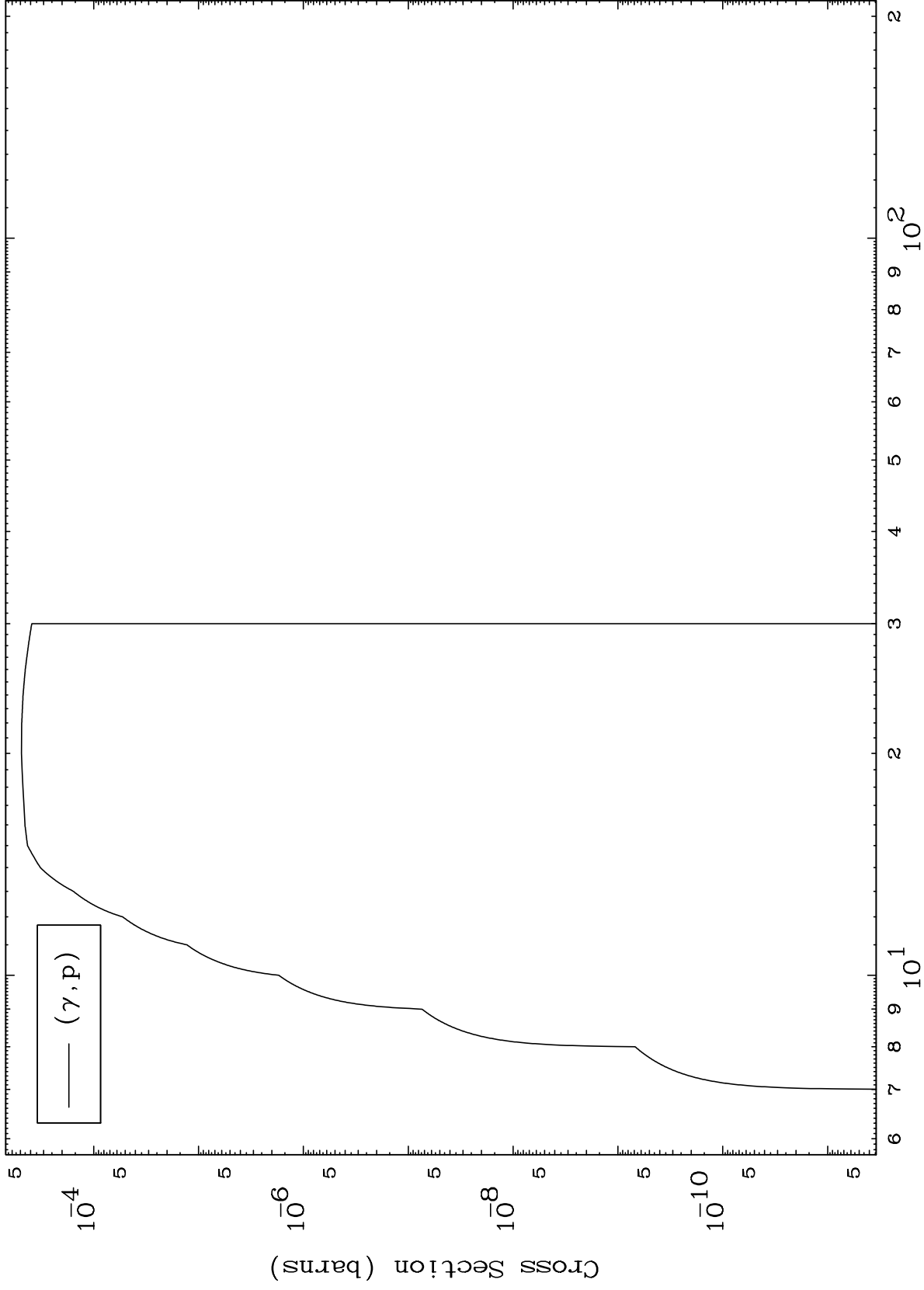
Incident Energy (MeV)

5

MAT 8010

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

80-Hg-191



6

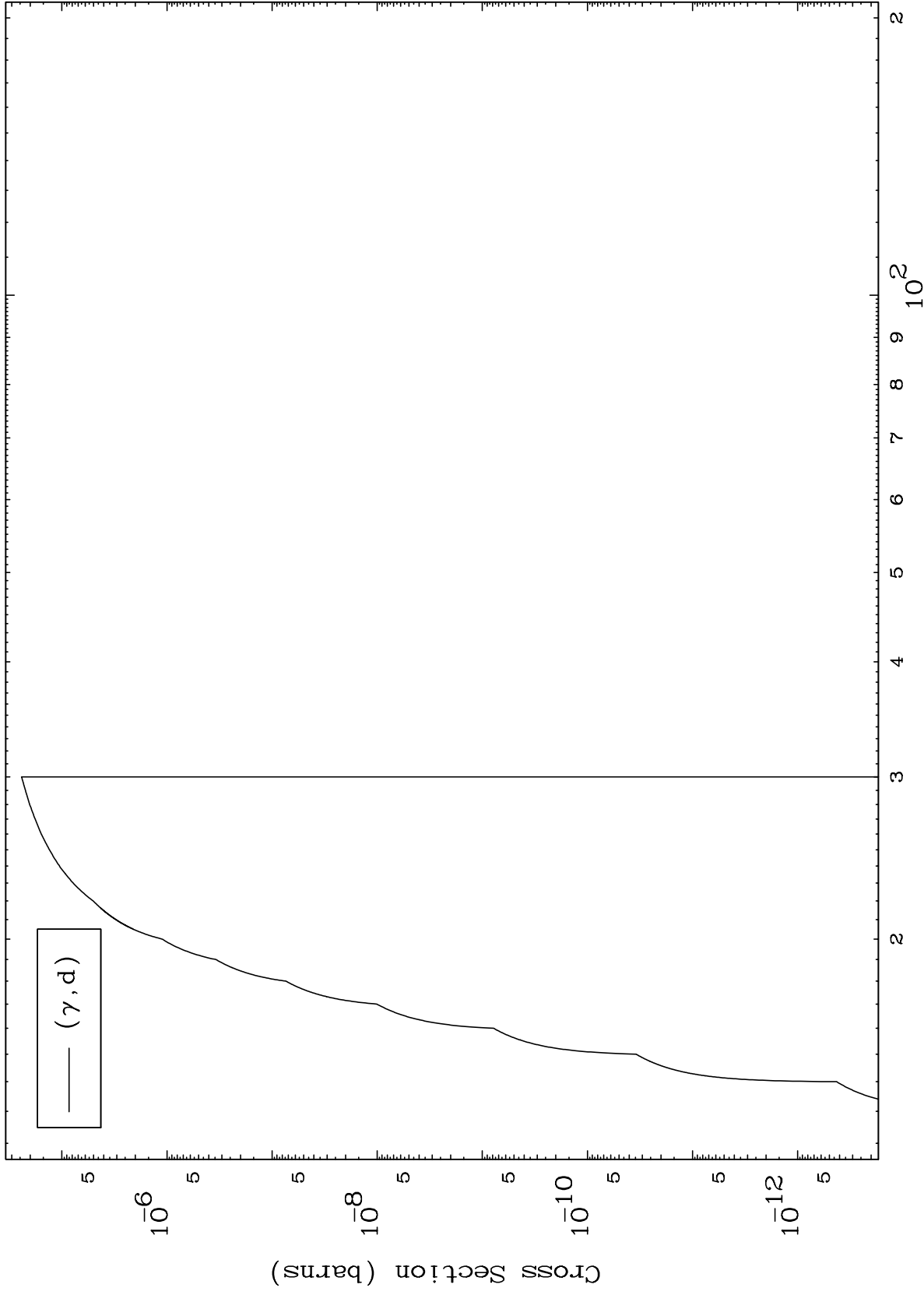
Incident Energy (MeV)

80-Hg-191

MAT 8010

80-Hg-191

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



7

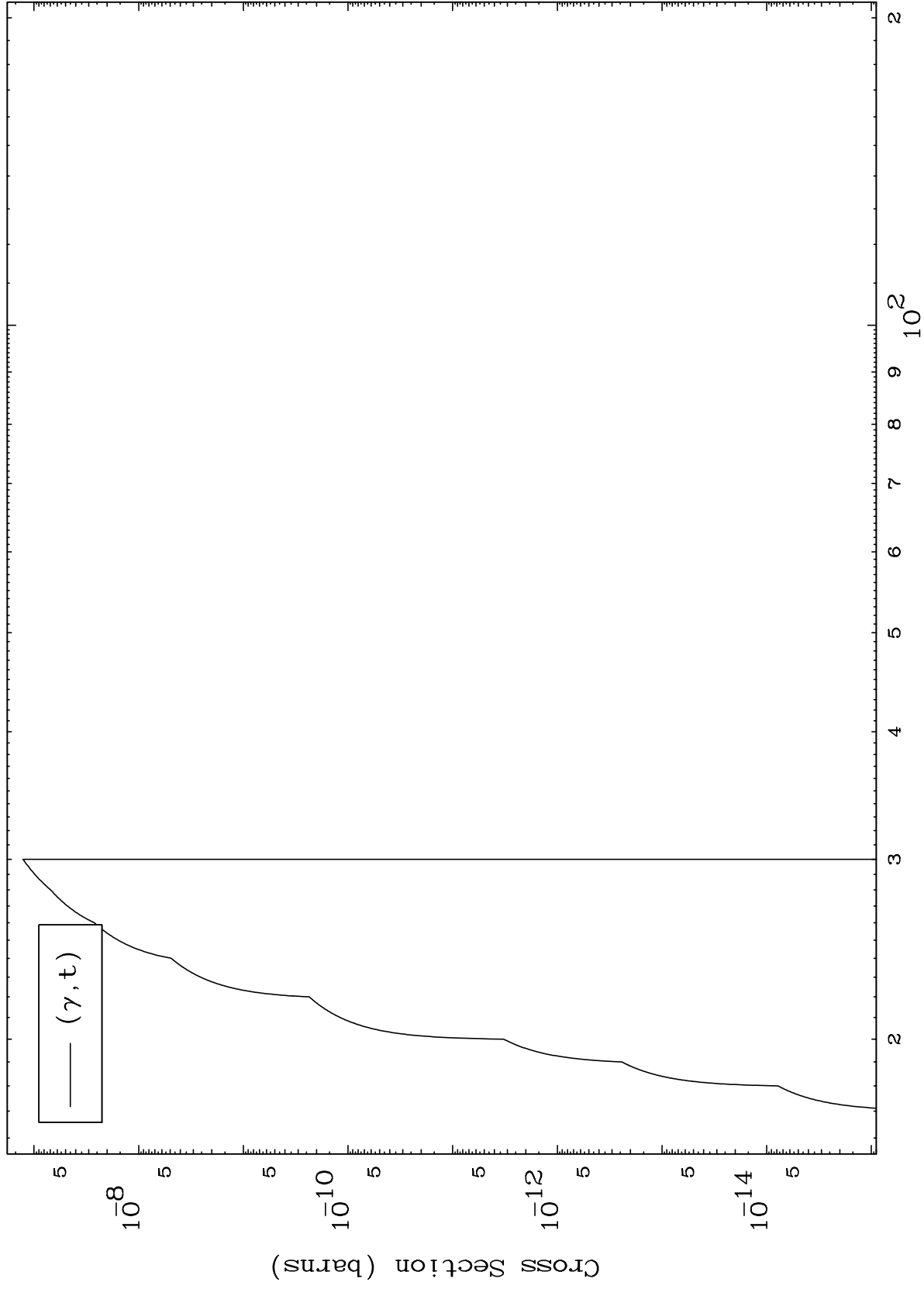
80-Hg-191



MAT 8010

80-Hg-191

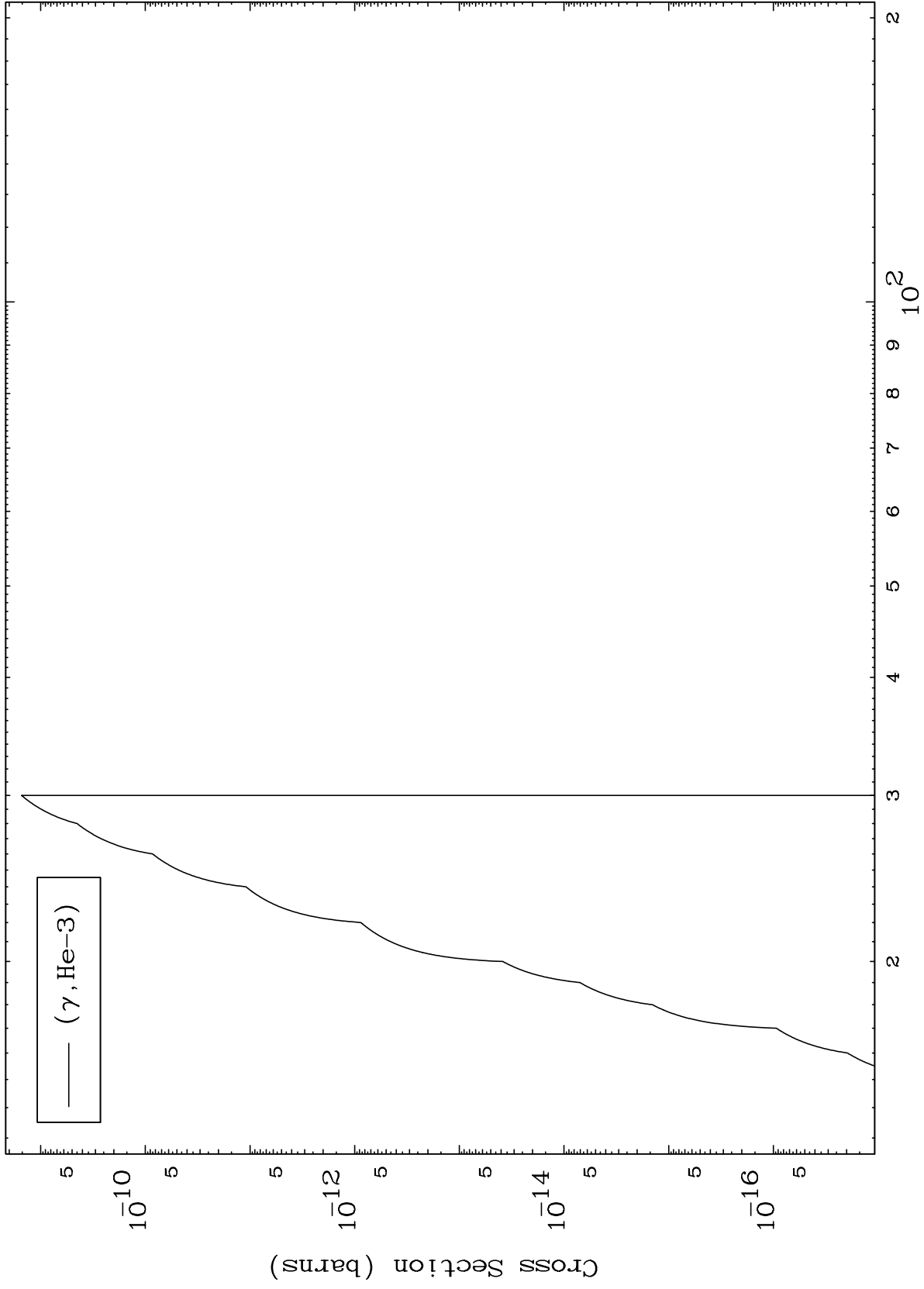
( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections



80-Hg-191

Incident Energy (MeV)

8

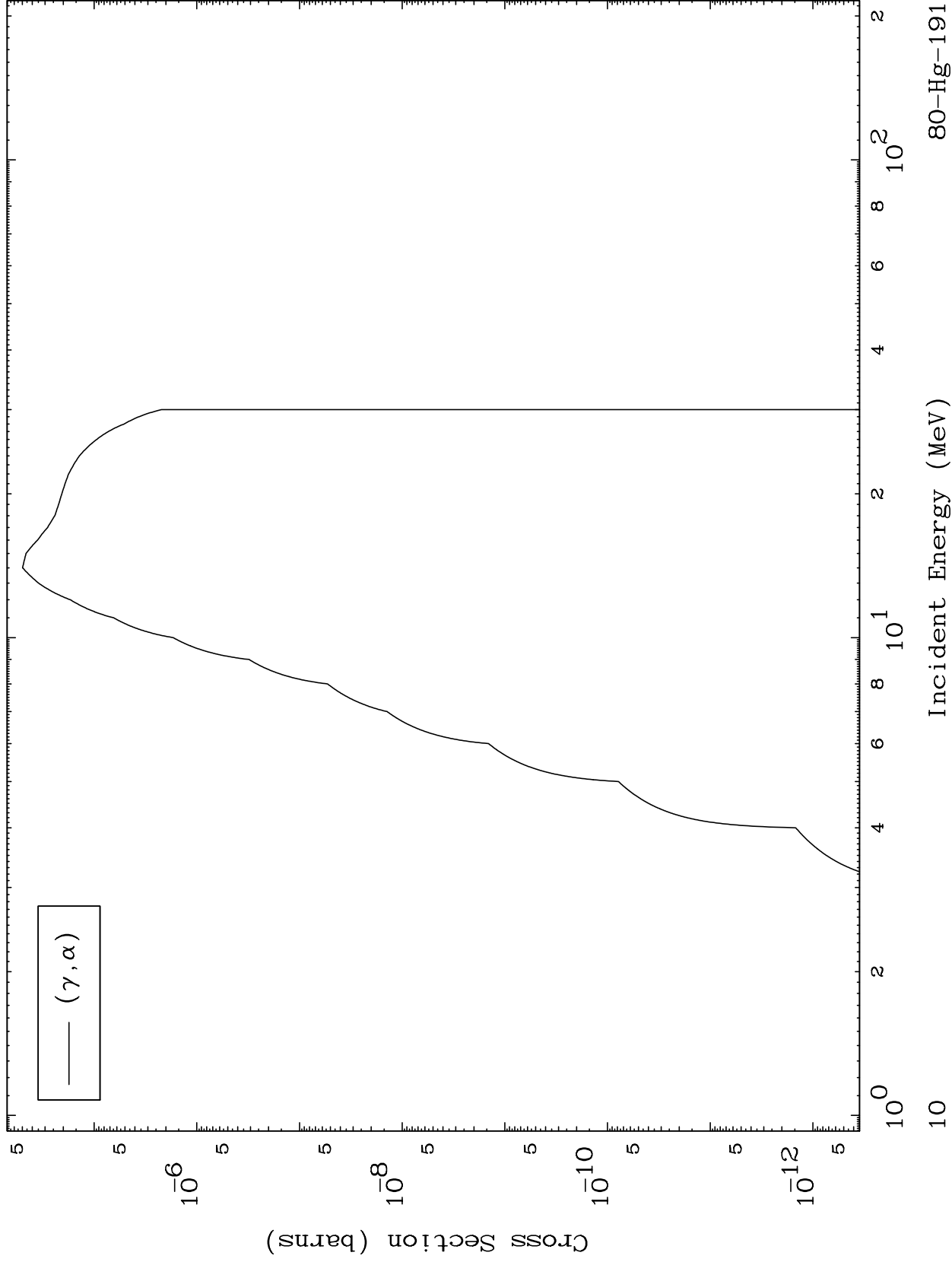


MAT 8010

( $\gamma, \alpha$ ) Levels

80-Hg-191

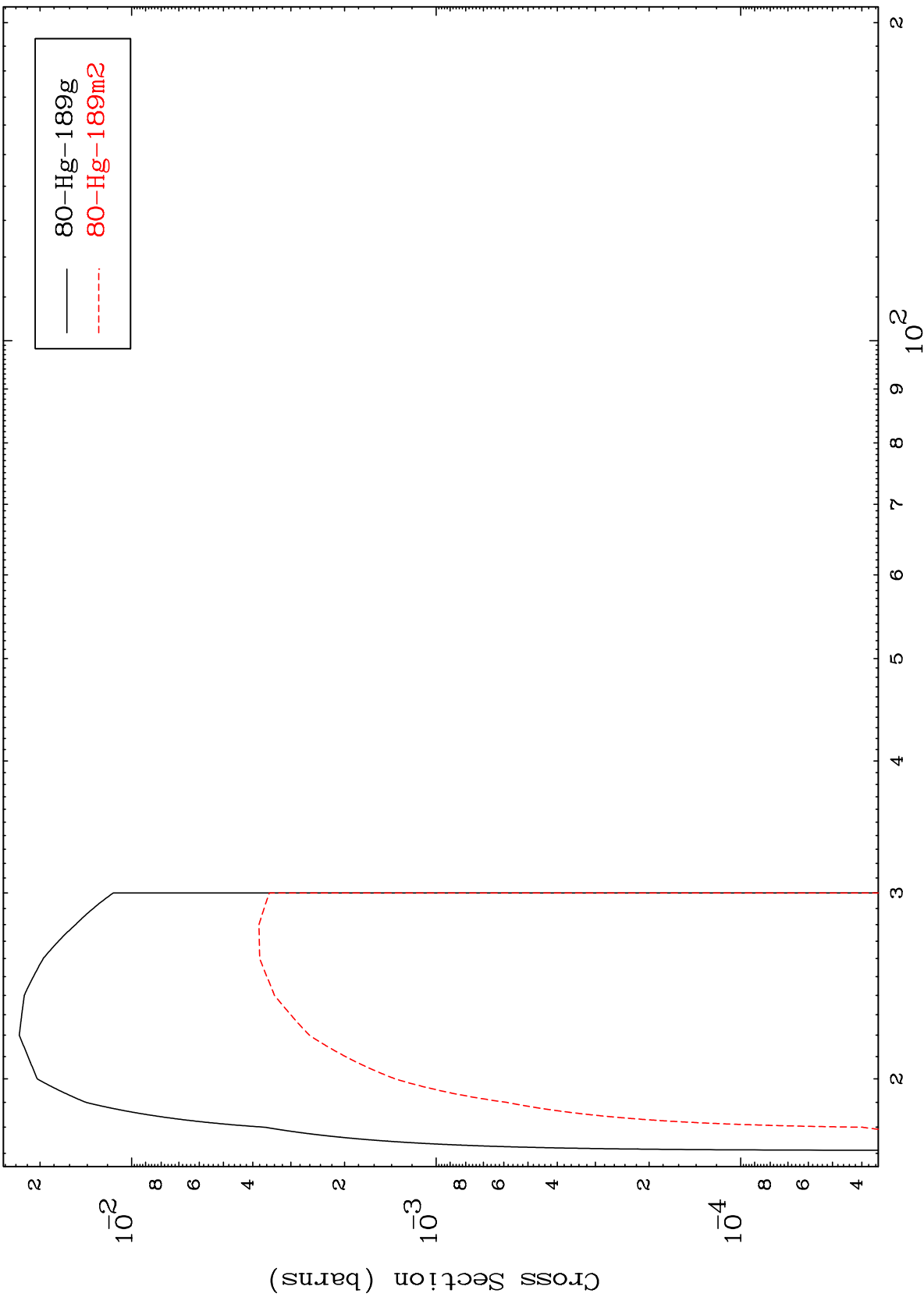
0 Kelvin Cross Sections



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80-Hg-191

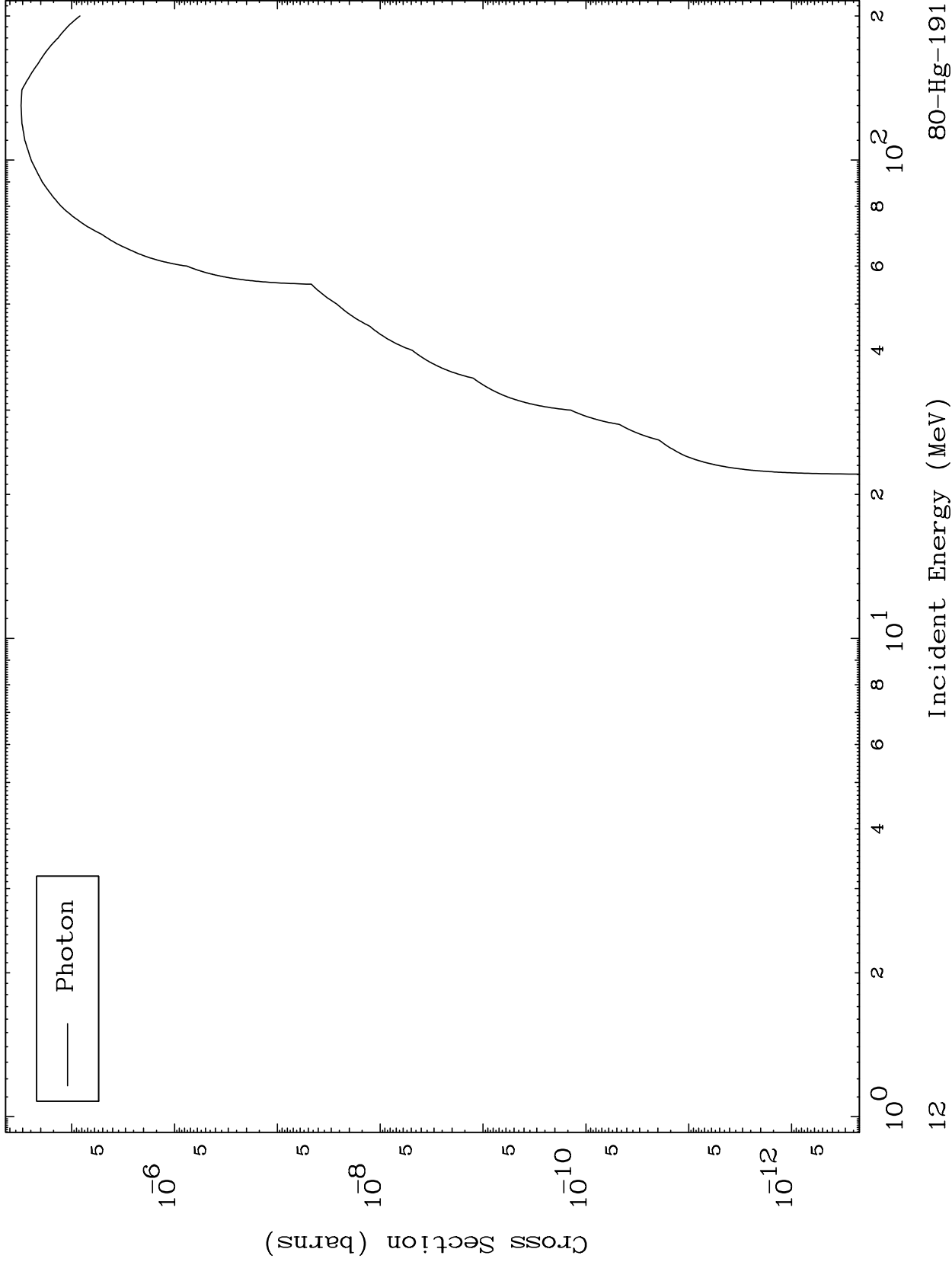
Radionuclide Production Cross Section  
( $\gamma, 2n$ )



MAT 8010

Photon Fission  
Radionuclide Production Cross Section

80-Hg-191



80-Hg-191

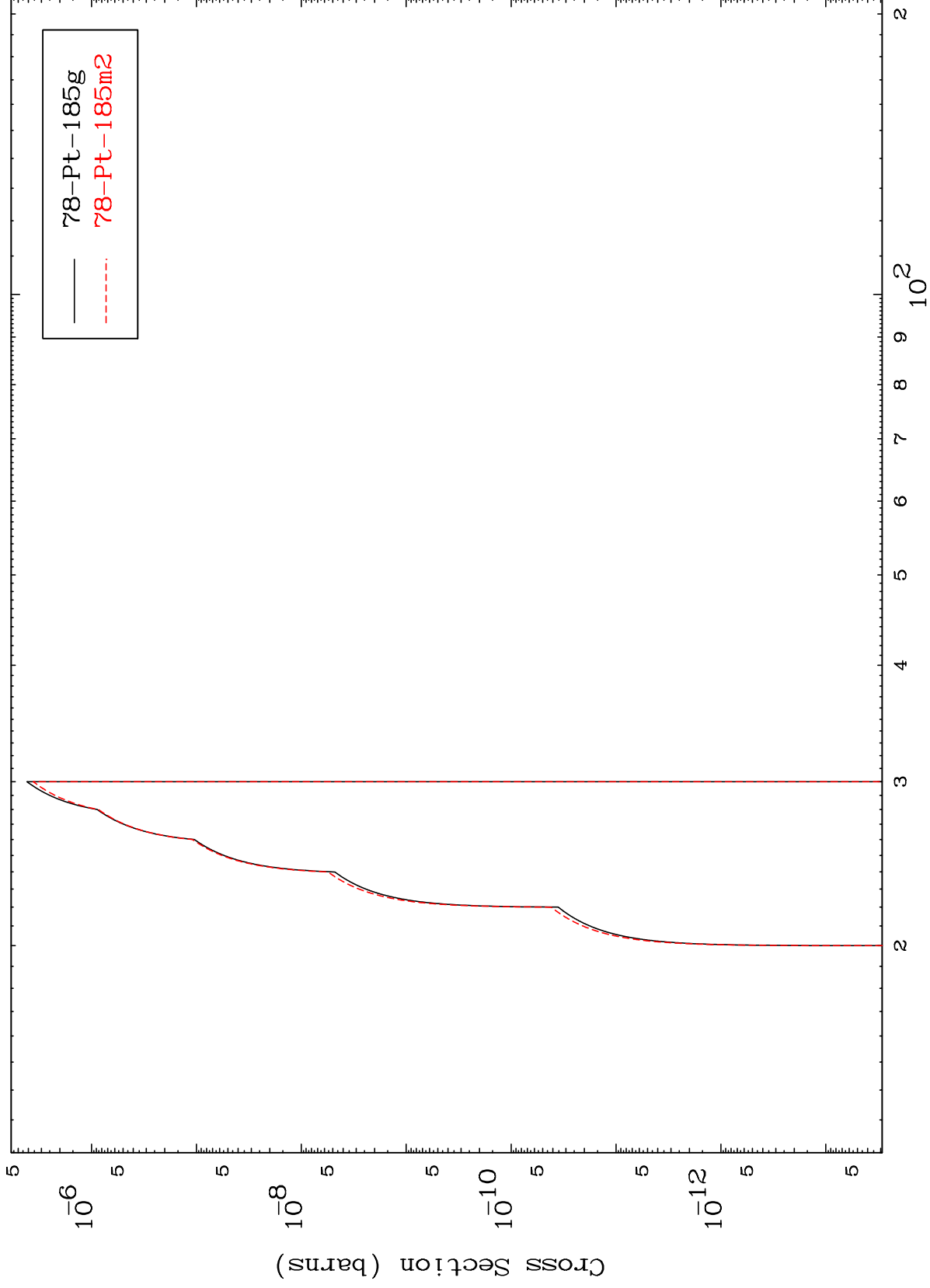
Incident Energy (MeV)

MAT 8010

$(\gamma, 2n) \alpha$

80-Hg-191

Radionuclide Production Cross Section



13

Incident Energy (MeV)

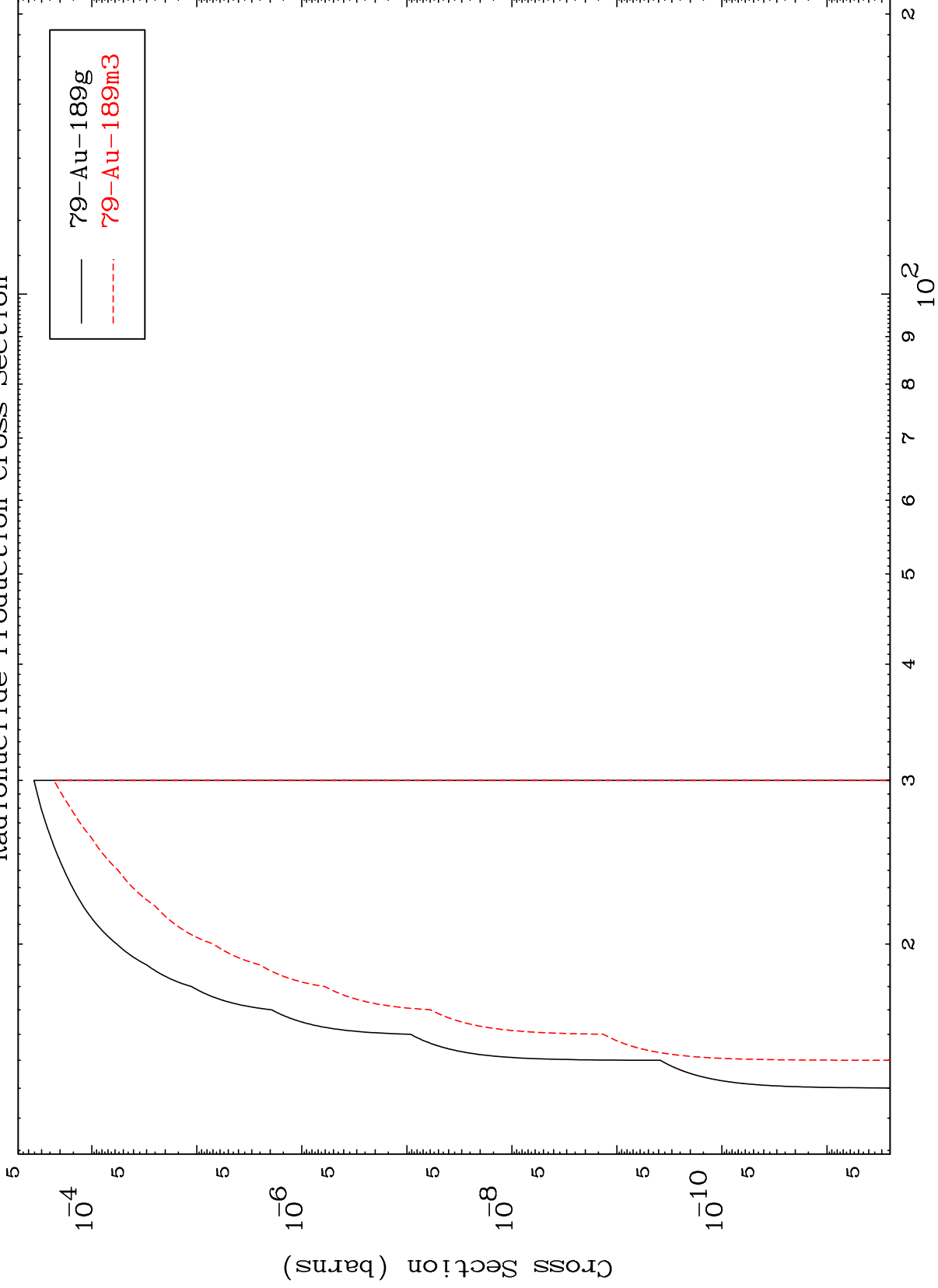
80-Hg-191

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$(\gamma, n')$  p

80-Hg-191

Radionuclide Production Cross Section



14

Incident Energy (MeV)

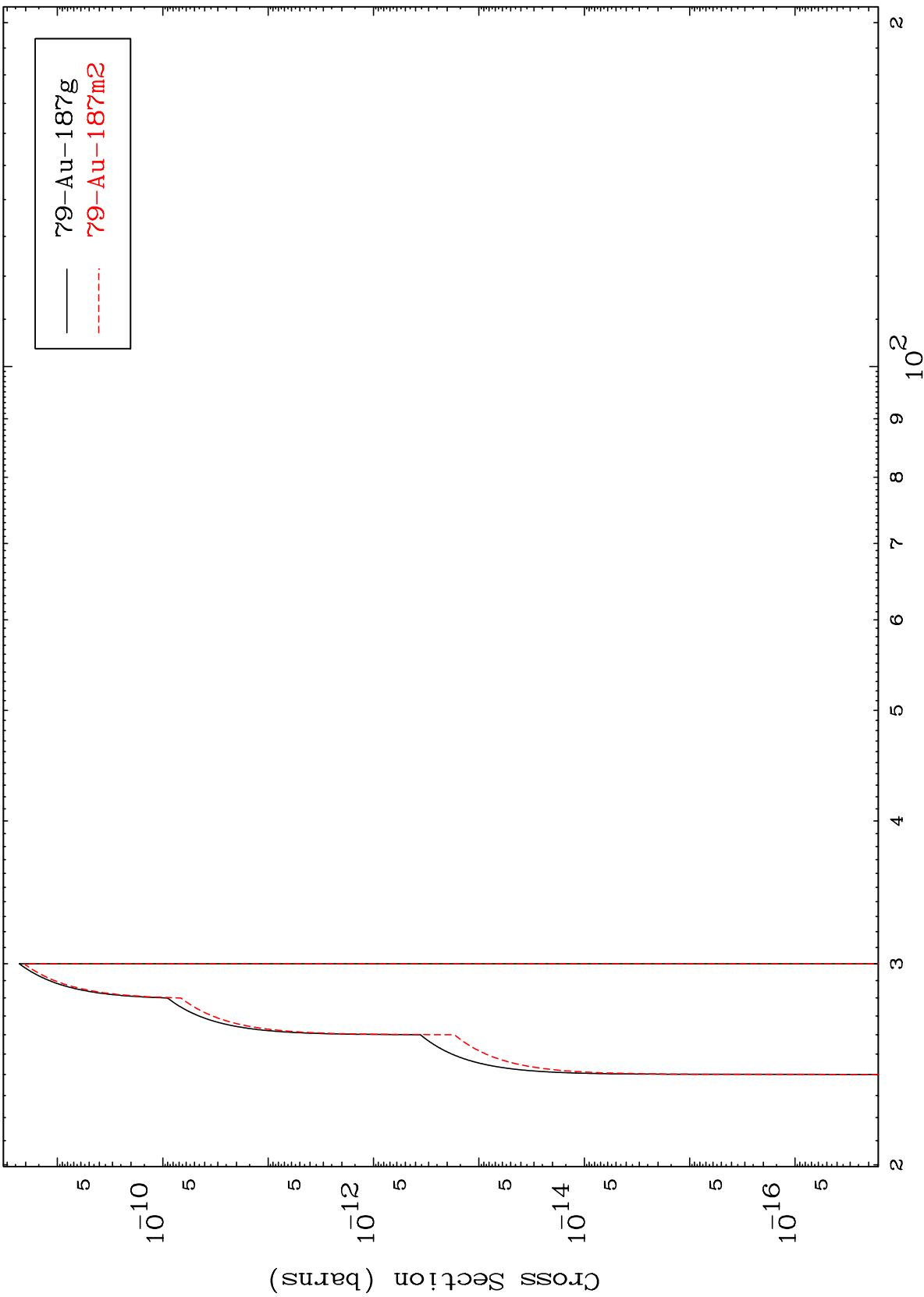
80-Hg-191

MAT 8010

( $\gamma, n'$ ) t

80-Hg-191

Radionuclide Production Cross Section



15

Incident Energy (MeV)

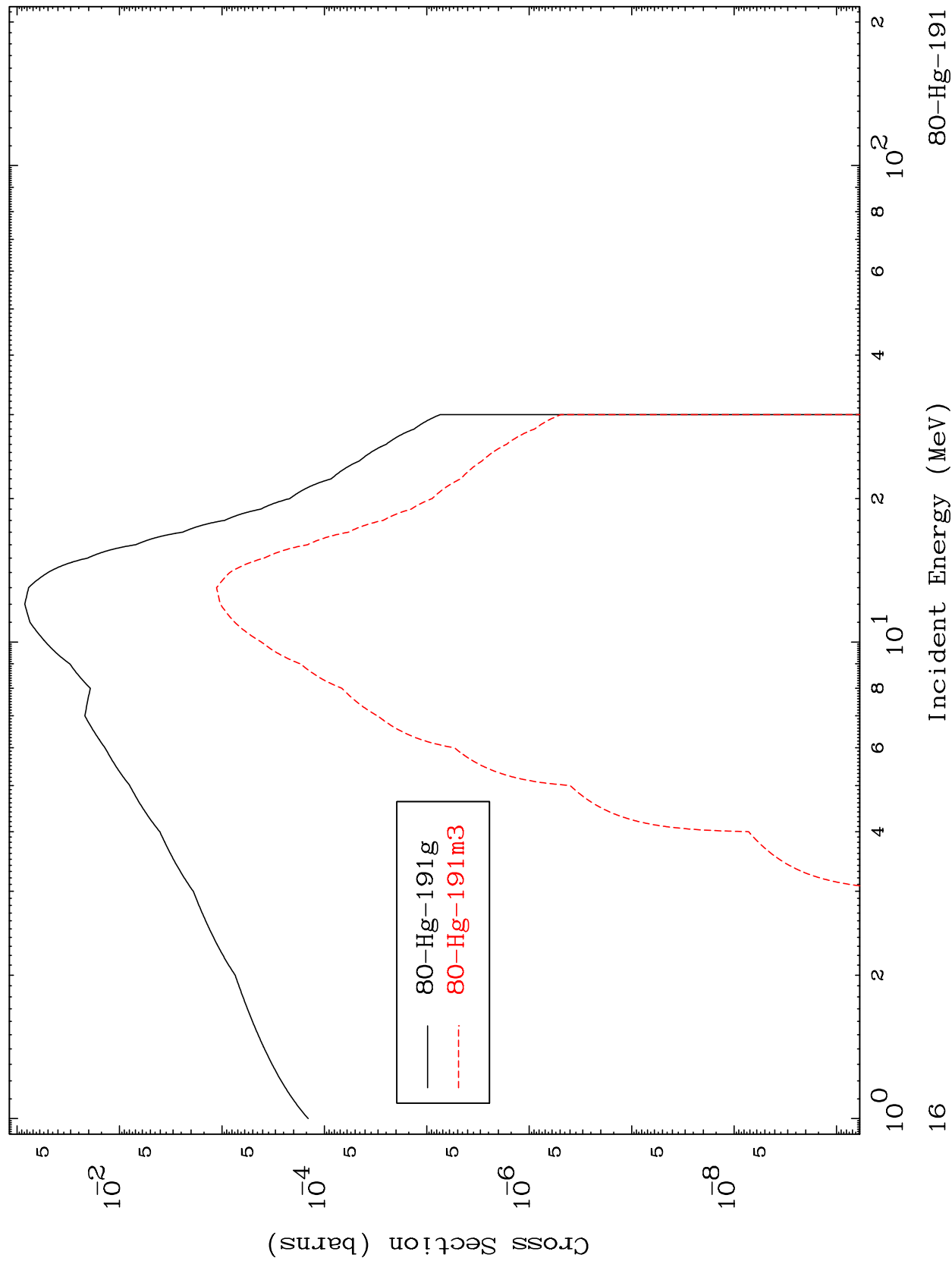
80-Hg-191



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80-Hg-191

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



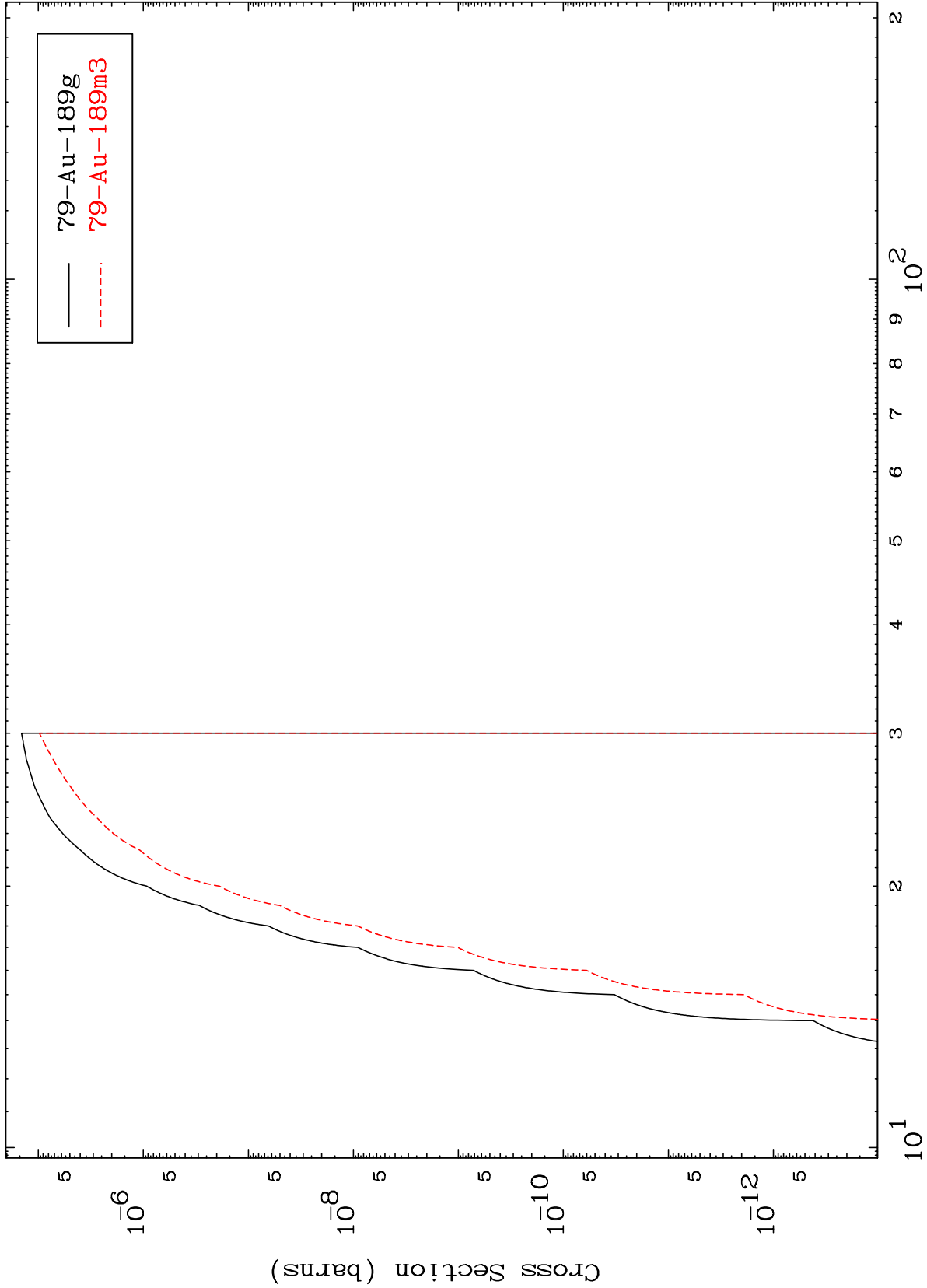
Incident Energy (MeV)

80-Hg-191

MAT 8010

80-Hg-191

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



80-Hg-191

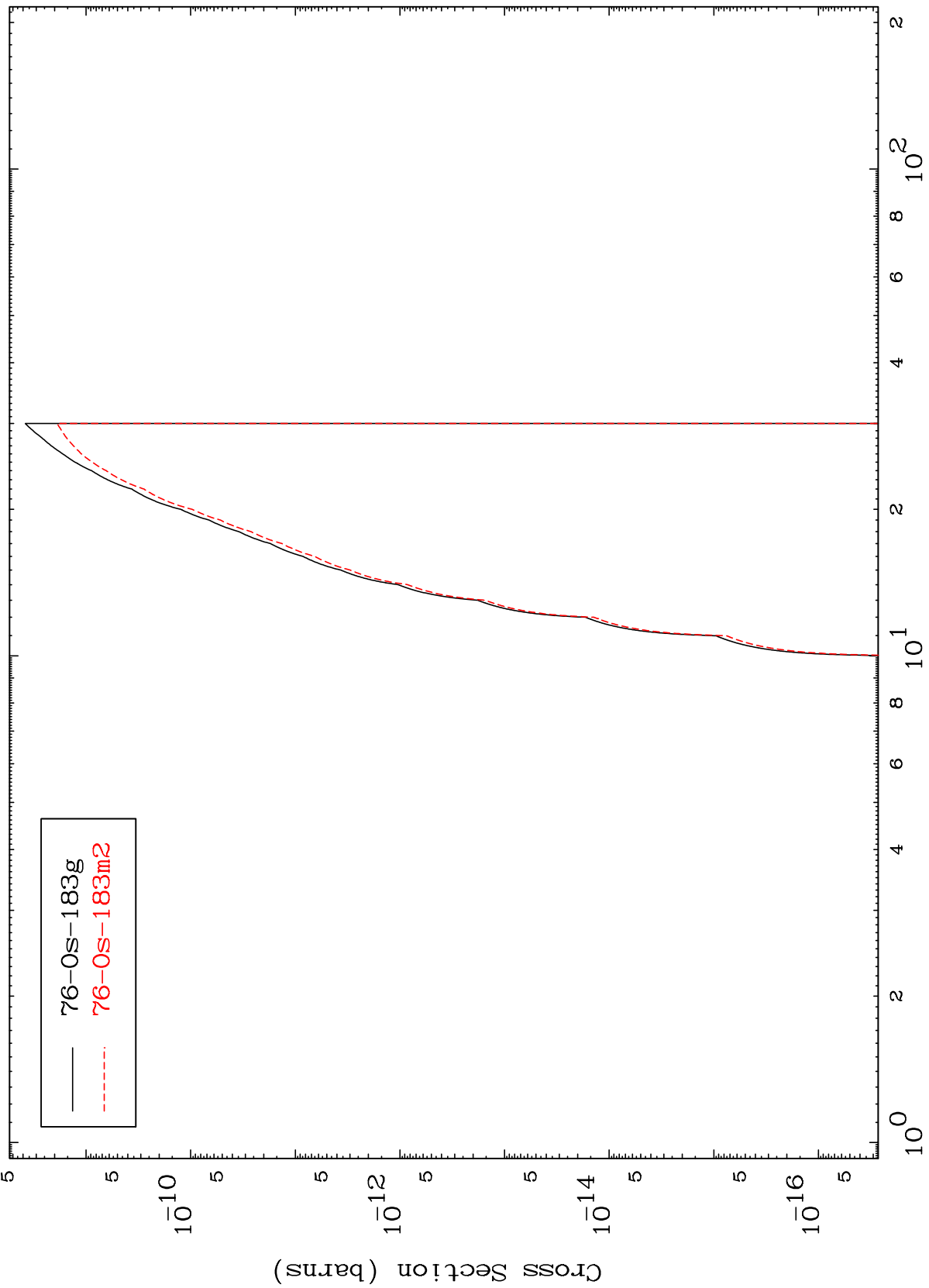
Incident Energy (MeV)

17

MAT 8010

80-Hg-191

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



80-Hg-191

Incident Energy (MeV)

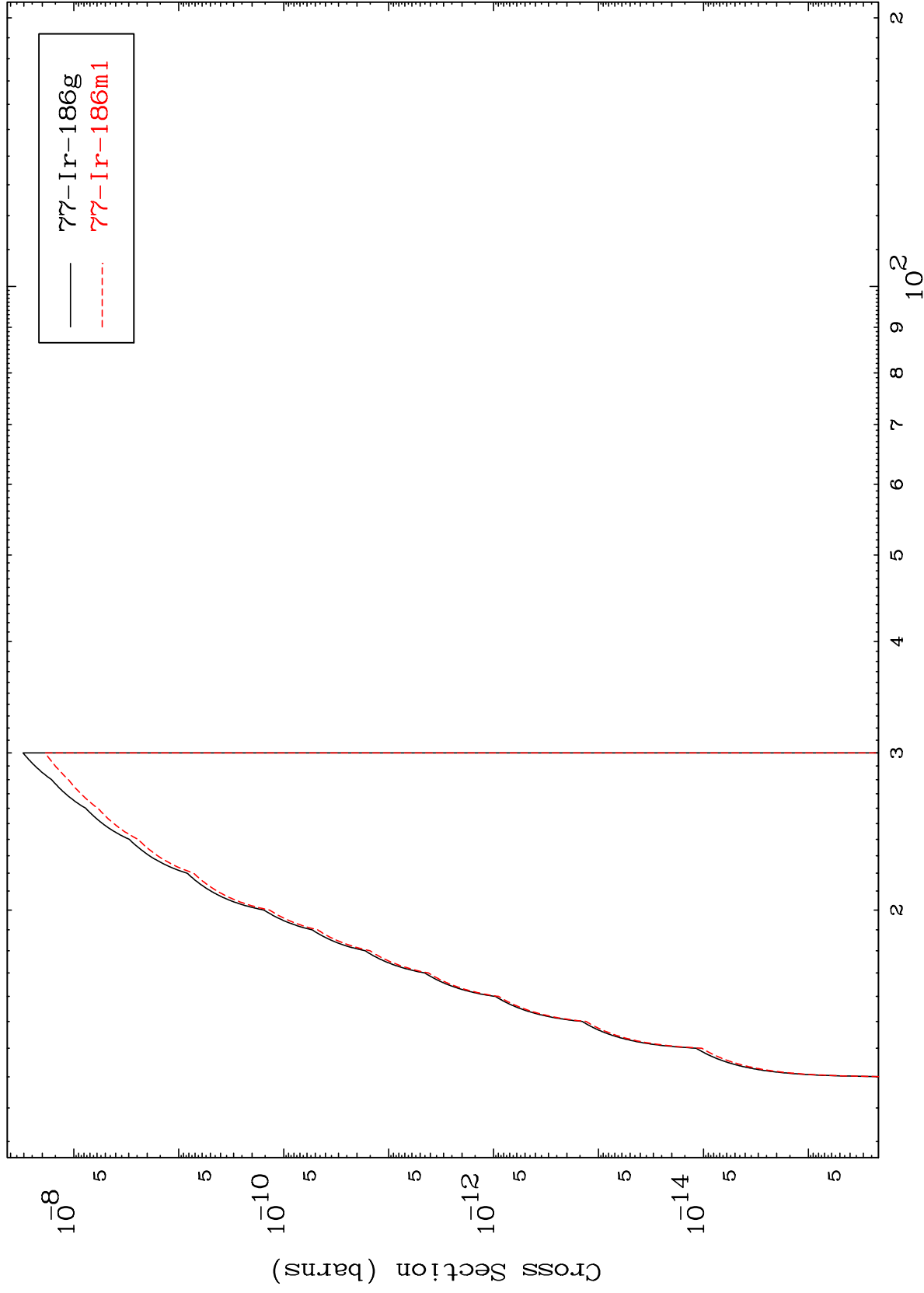
18

MAT 8010

( $\gamma, p$ )  $\alpha$

80-Hg-191

Radionuclide Production Cross Section



19

Incident Energy (MeV)

80-Hg-191