

Program EVALPLOT  
(Version 2017-1)

by

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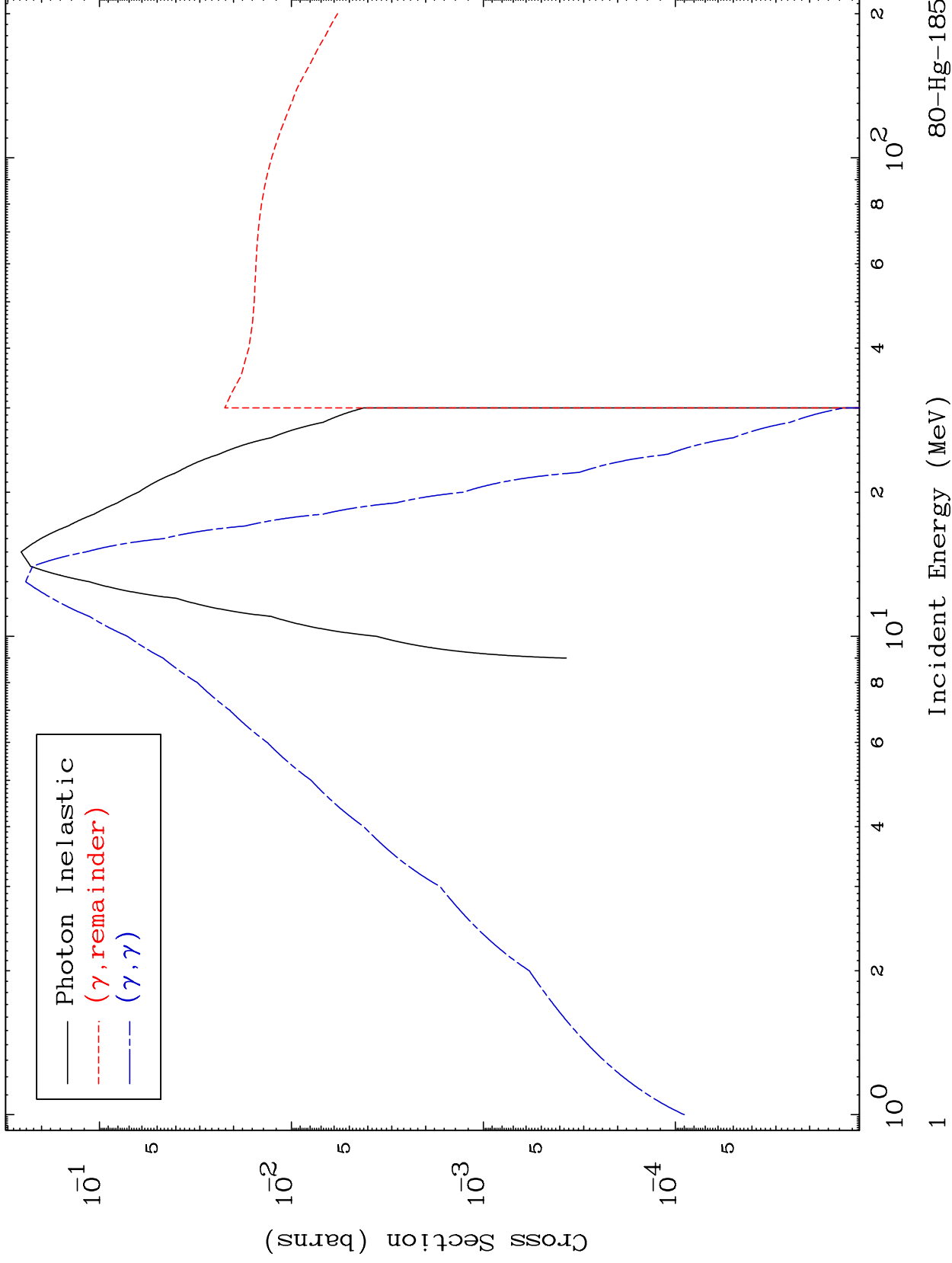
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7993

Photon Major  
0 Kelvin Cross Sections

80-Hg-185



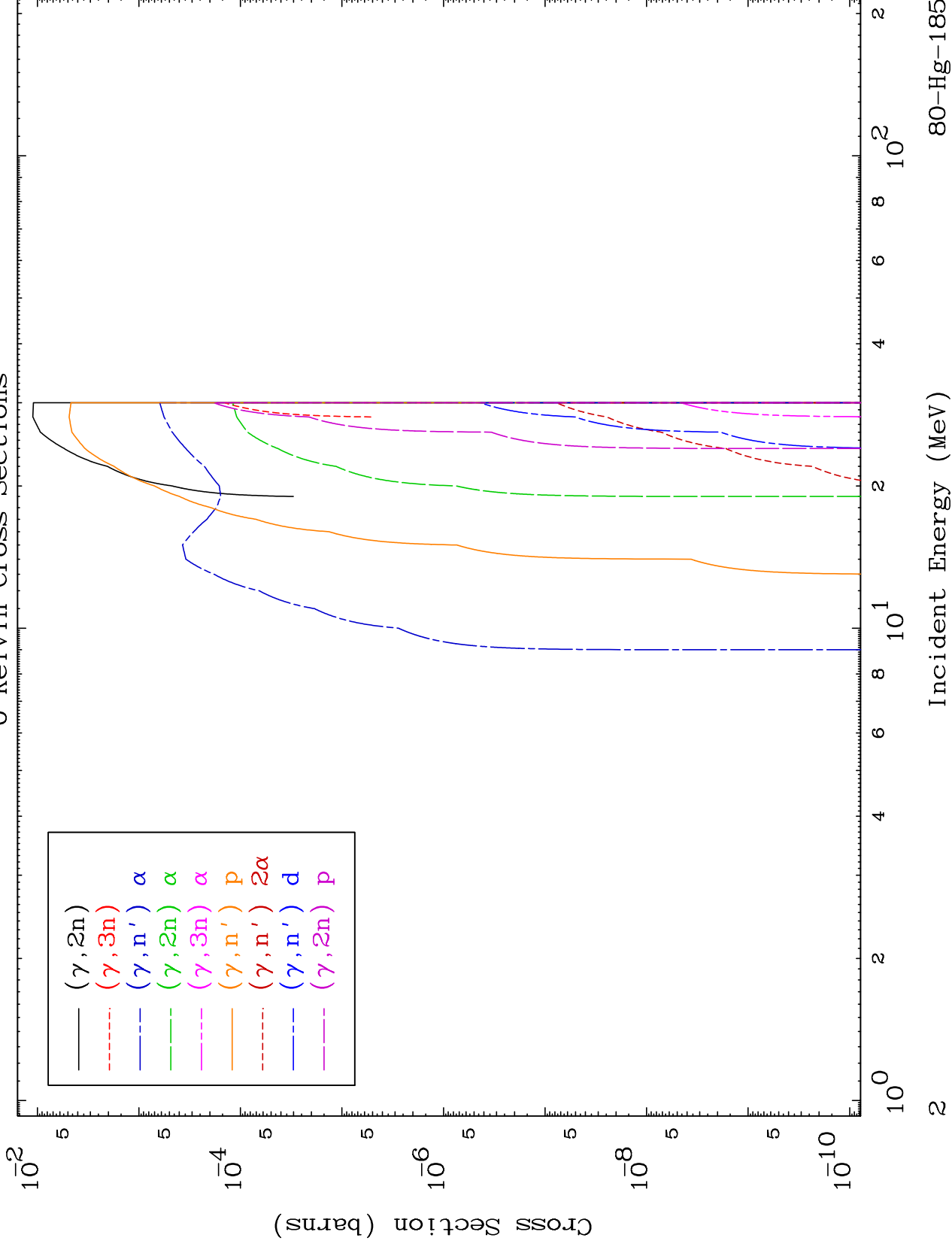
80-Hg-185

Incident Energy (MeV)

MAT 7993

Photon Neutron Production  
0 Kelvin Cross Sections

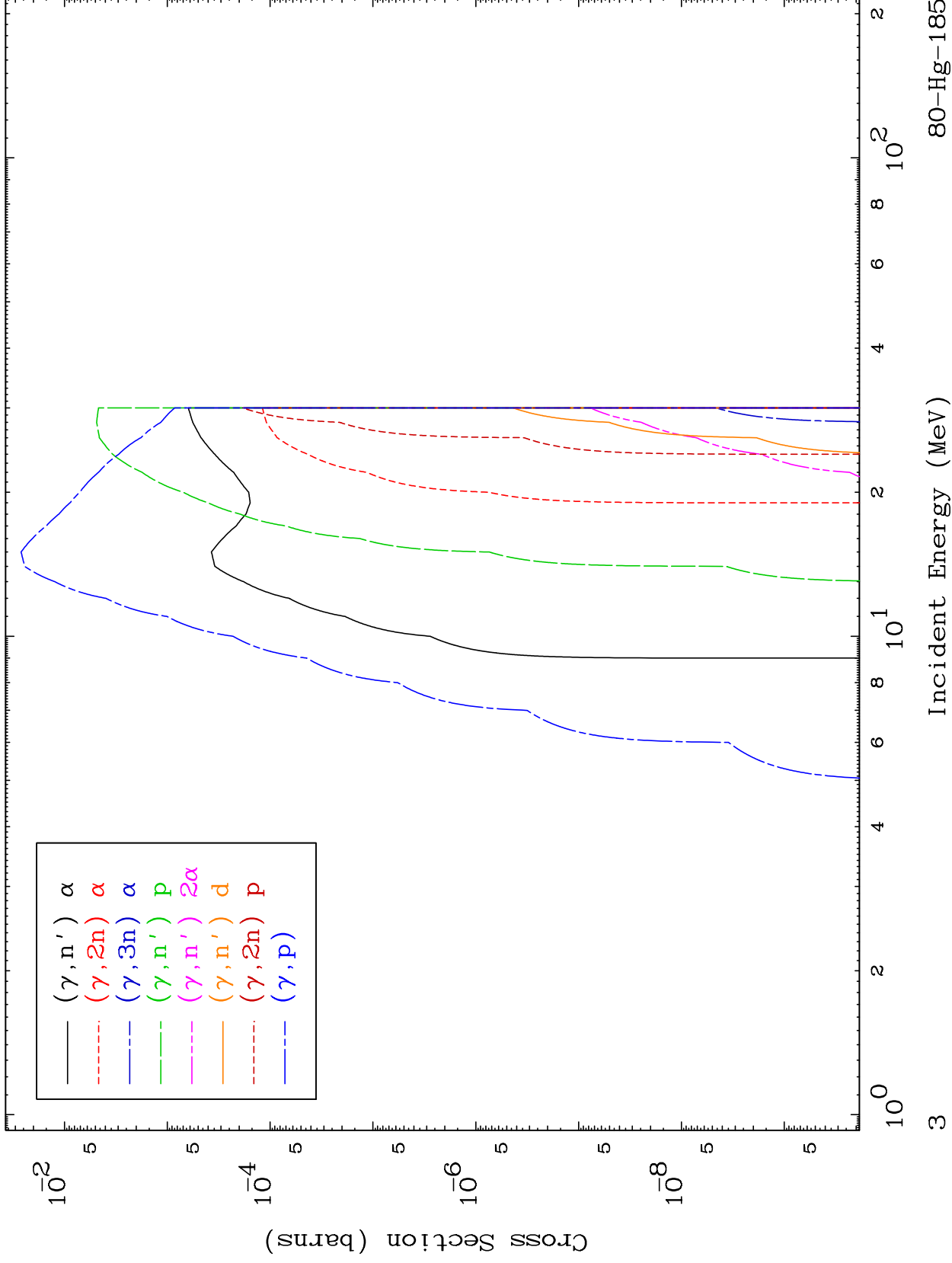
80-Hg-185



MAT 7993

Photon Charged Particle  
0 Kelvin Cross Sections

80-Hg-185

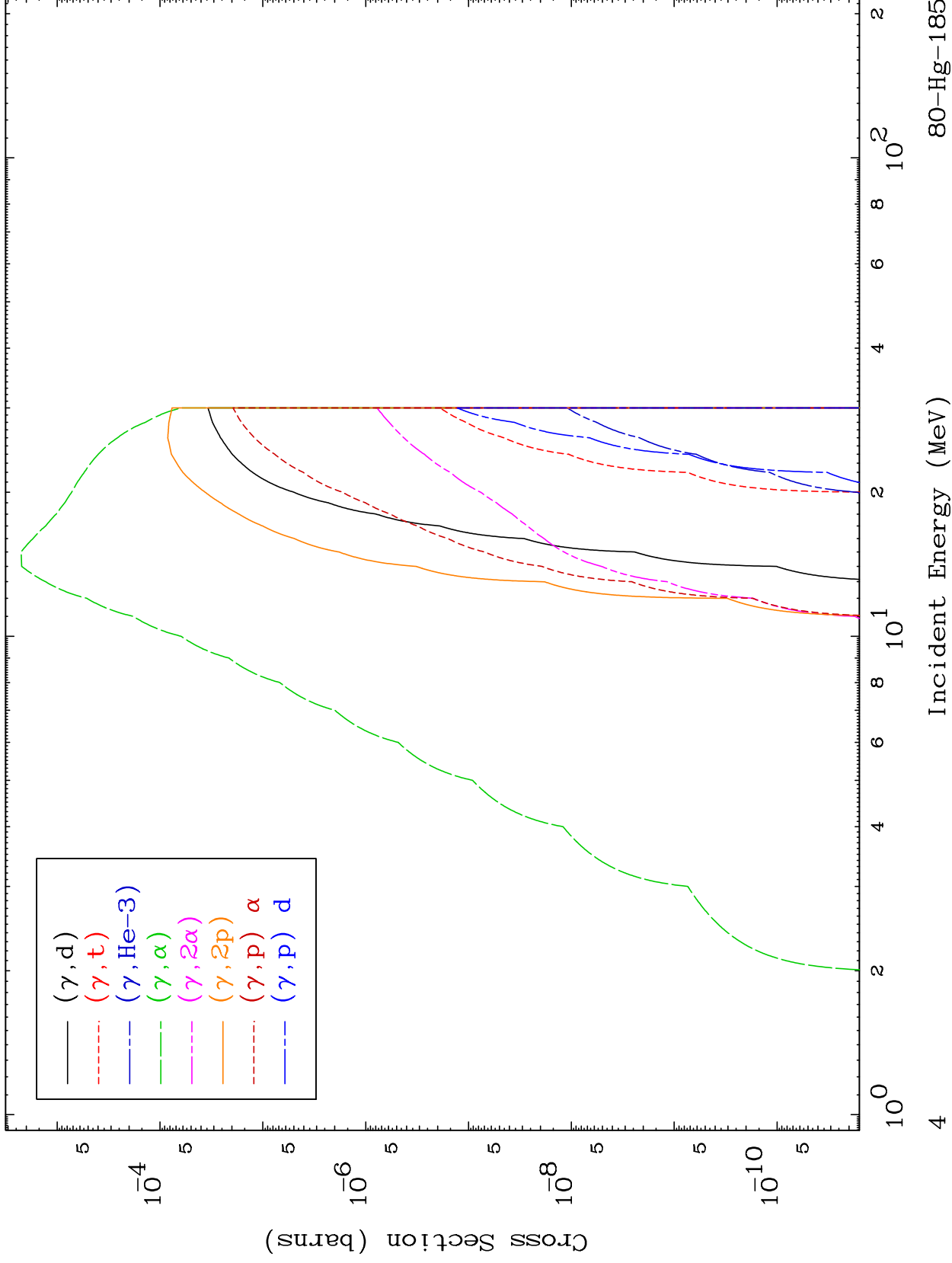


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MAT 7993

Photon Charged Particle  
0 Kelvin Cross Sections

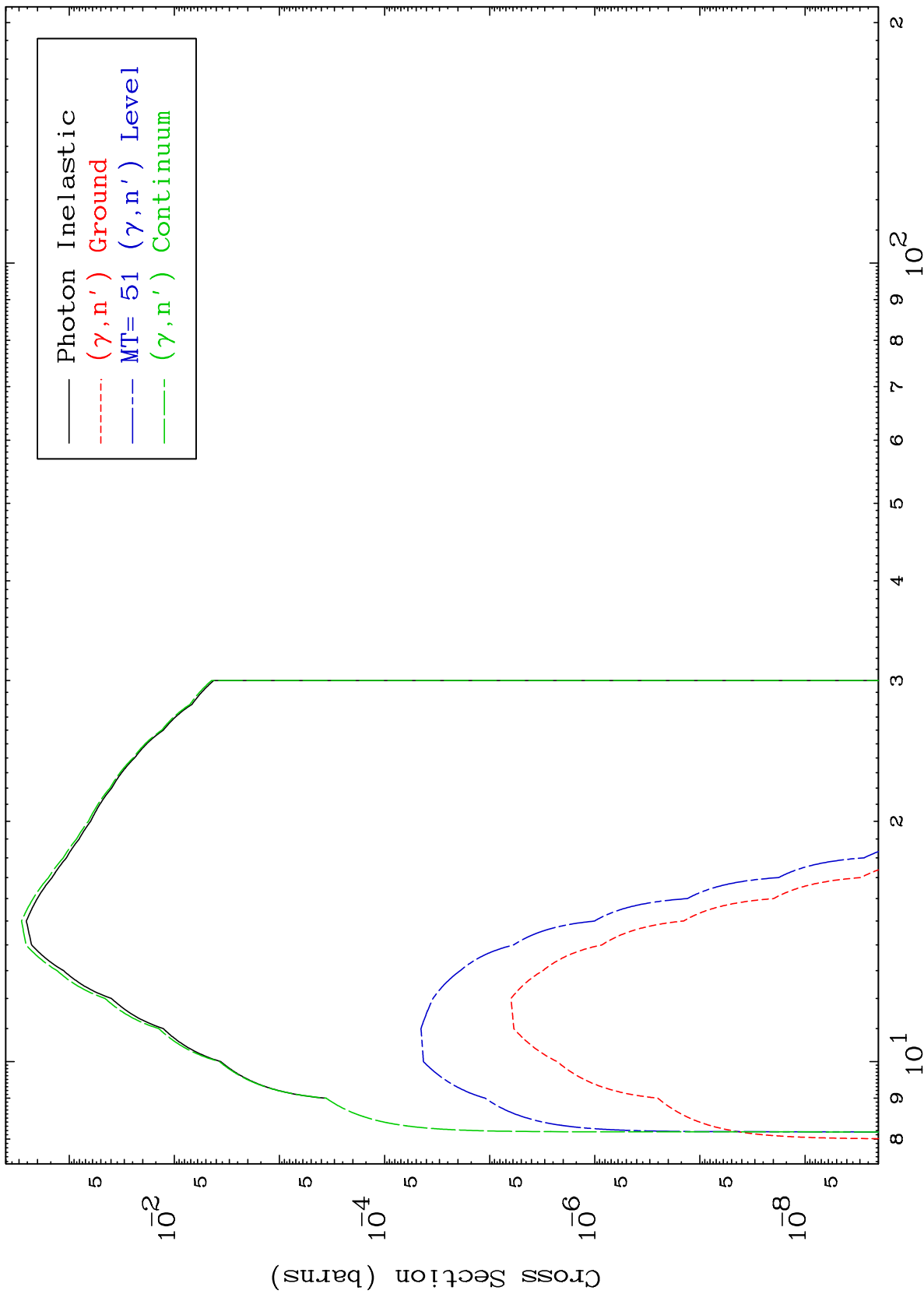
80-Hg-185



MAT 7993

80-Hg-185

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



80-Hg-185

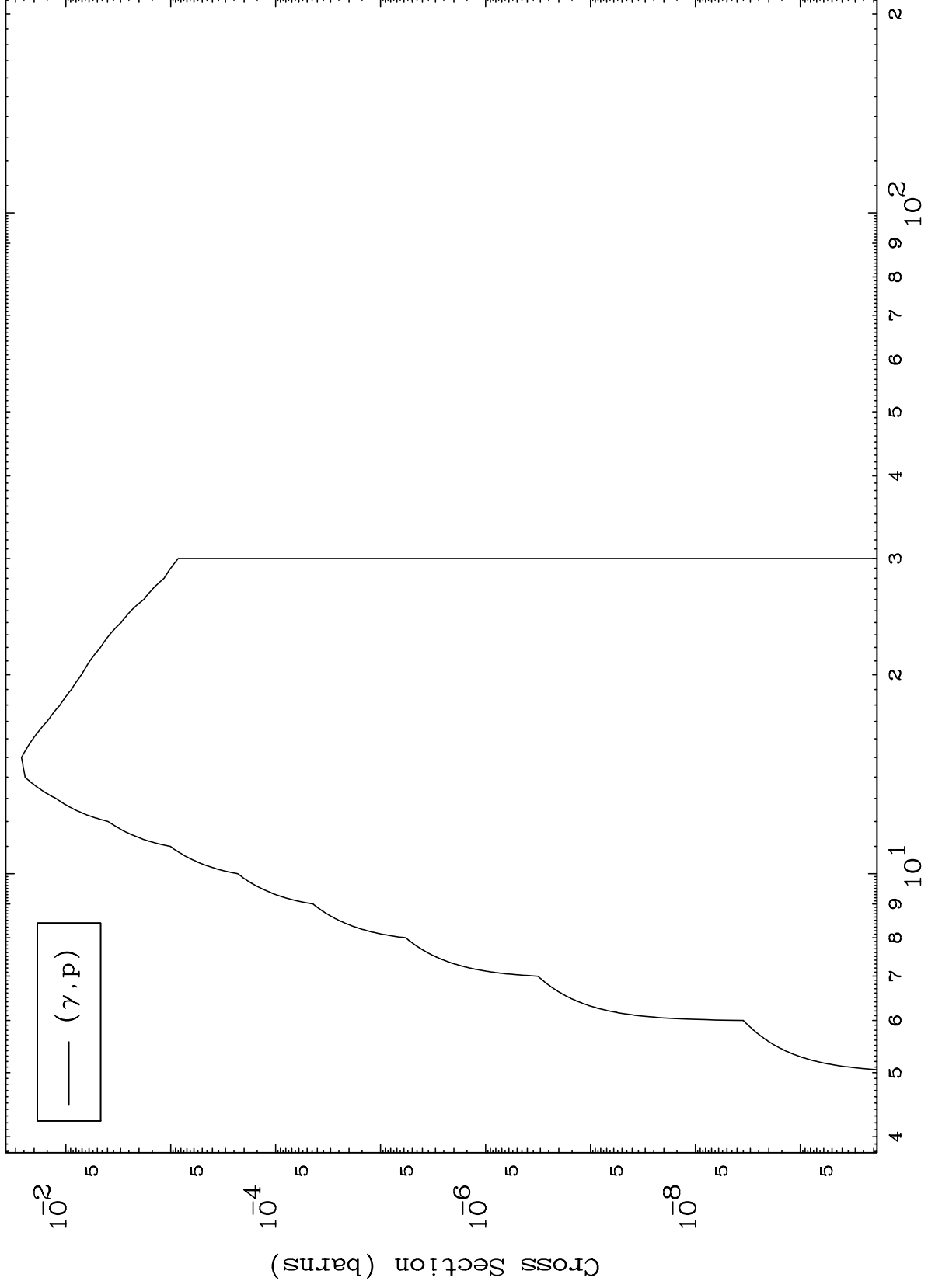
Incident Energy (MeV)

5

MAT 7993

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

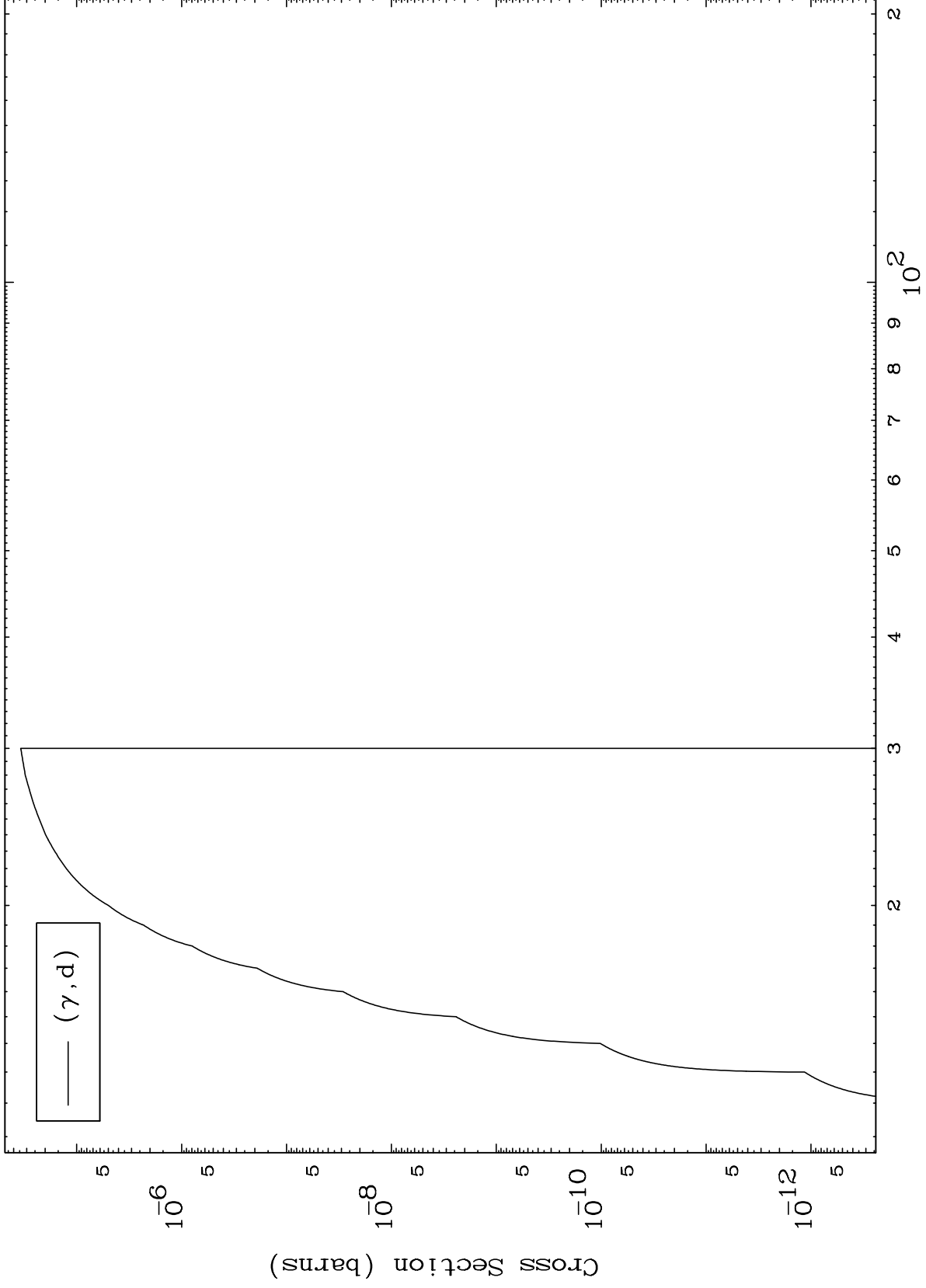
80-Hg-185



6

Incident Energy (MeV)

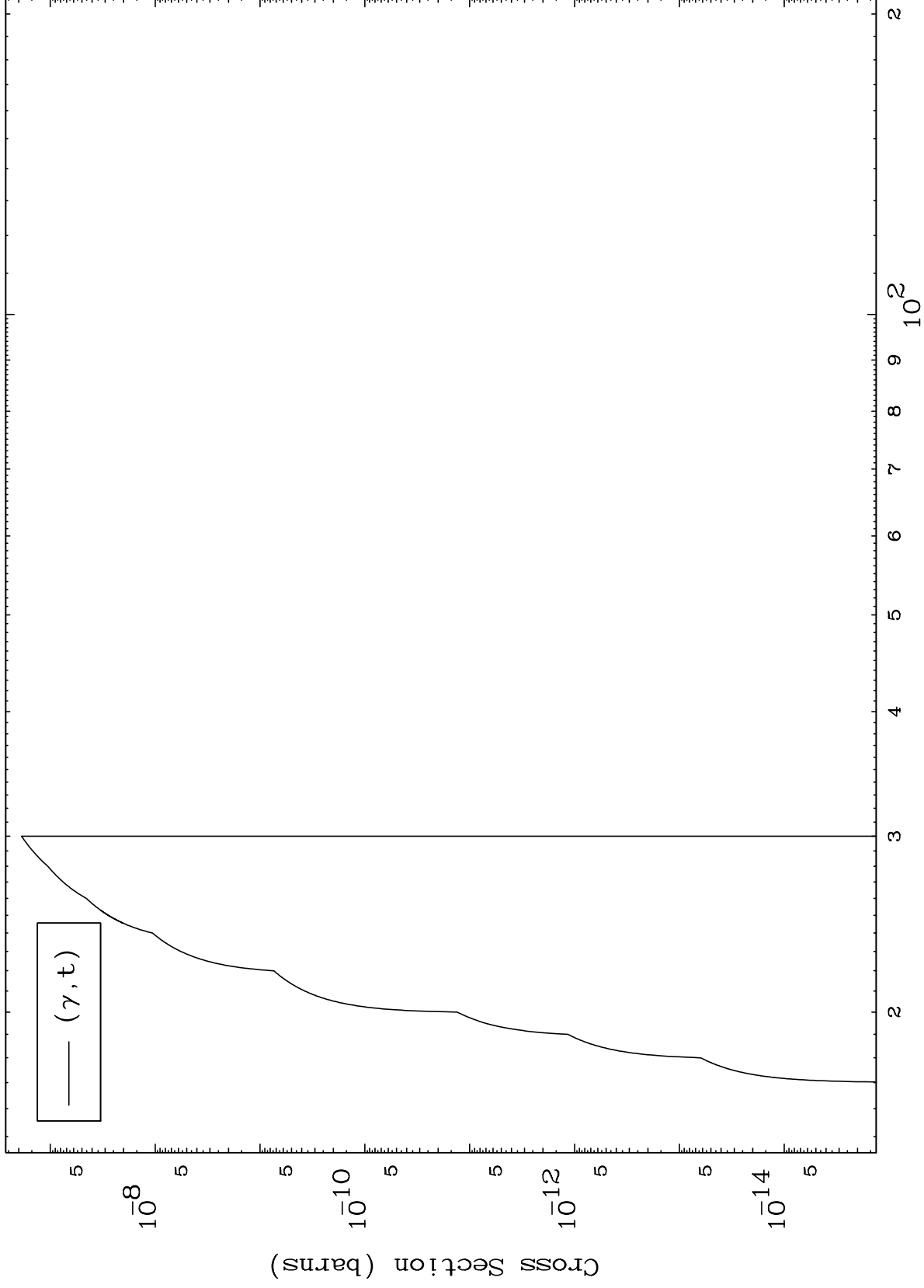
80-Hg-185



MAT 7993

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

80-Hg-185



8

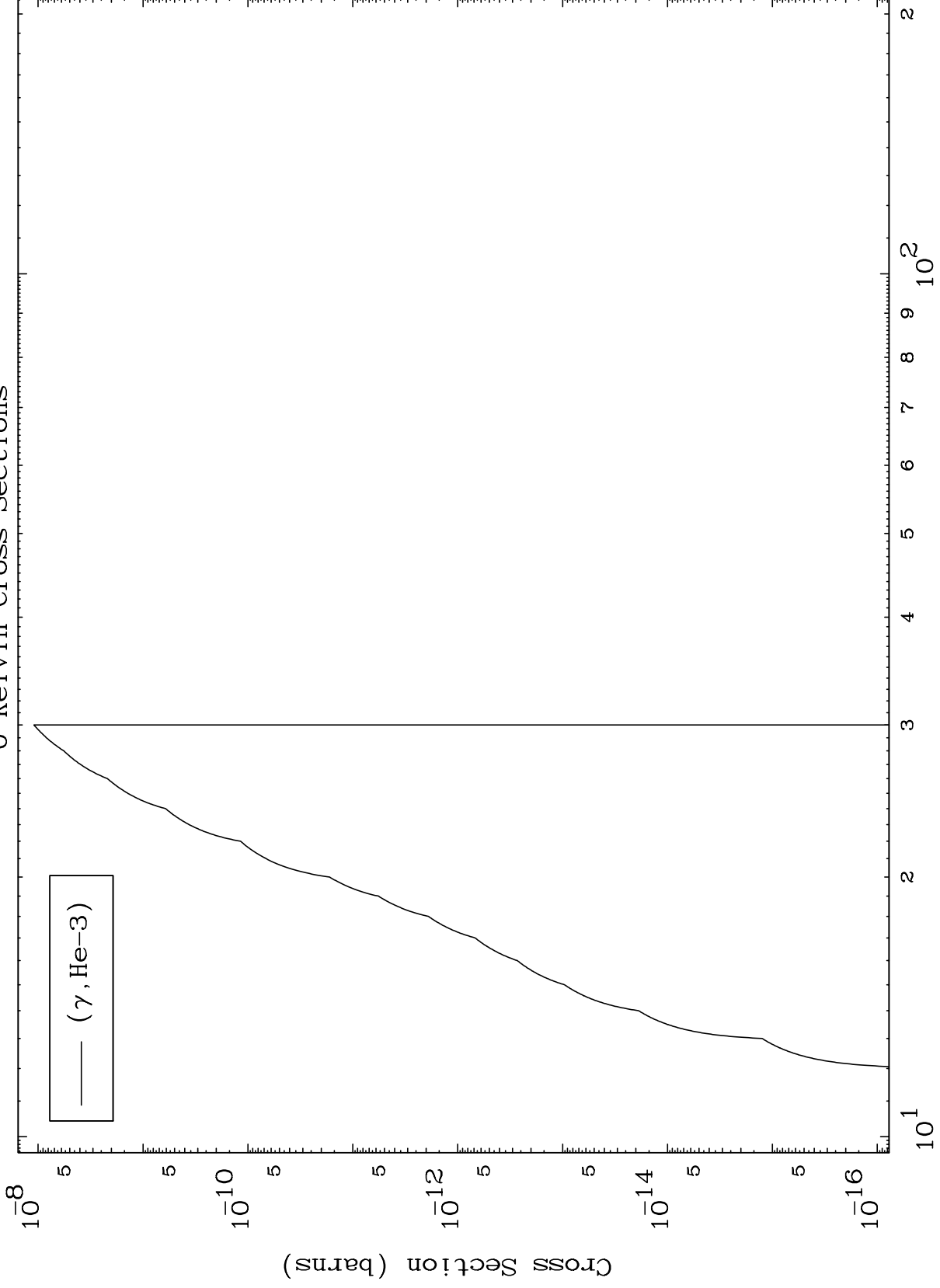
Incident Energy (MeV)

80-Hg-185

MAT 7993

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

80-Hg-185



Incident Energy (MeV)

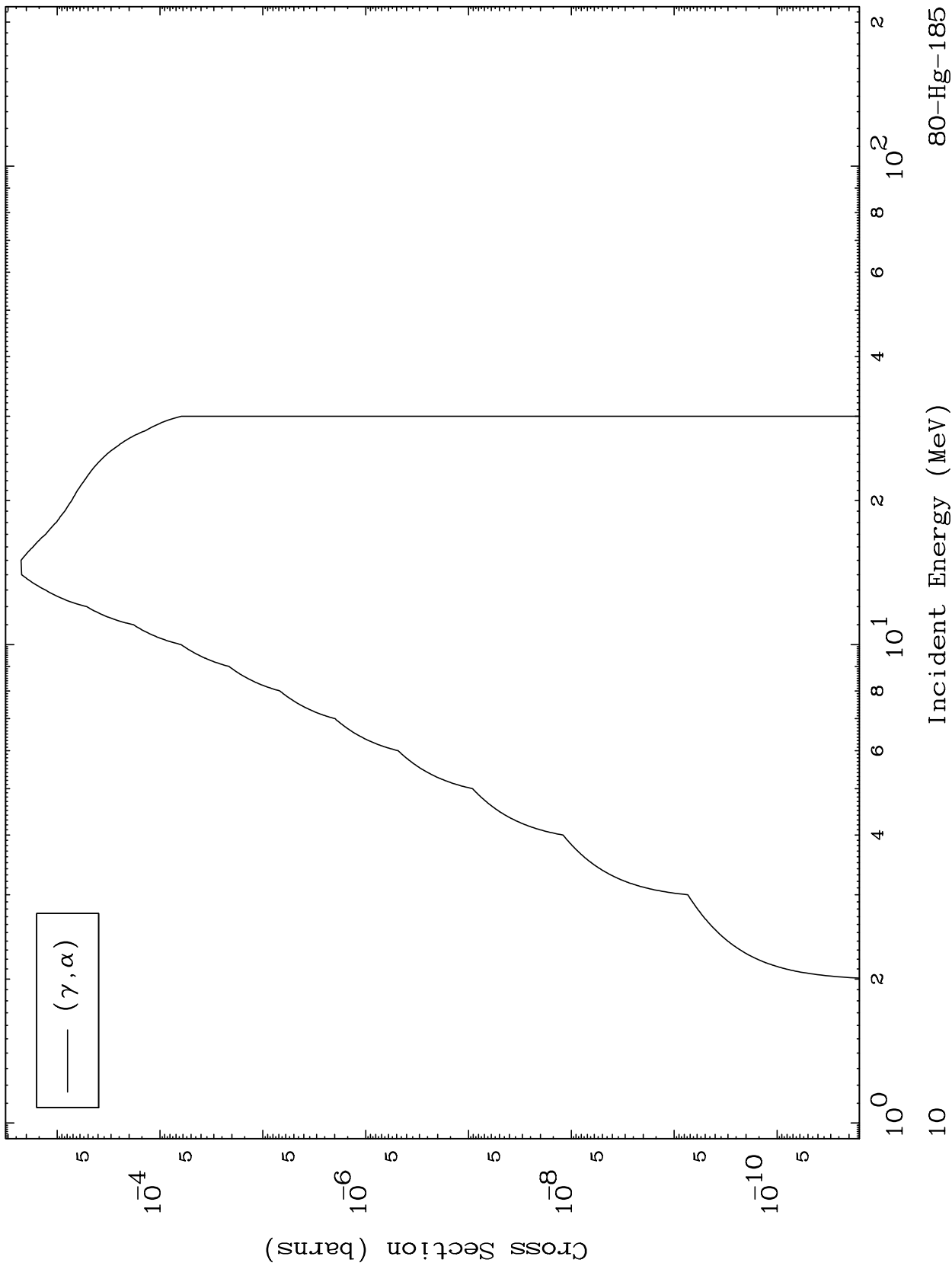
80-Hg-185

MAT 7993

( $\gamma, \alpha$ ) Levels

80-Hg-185

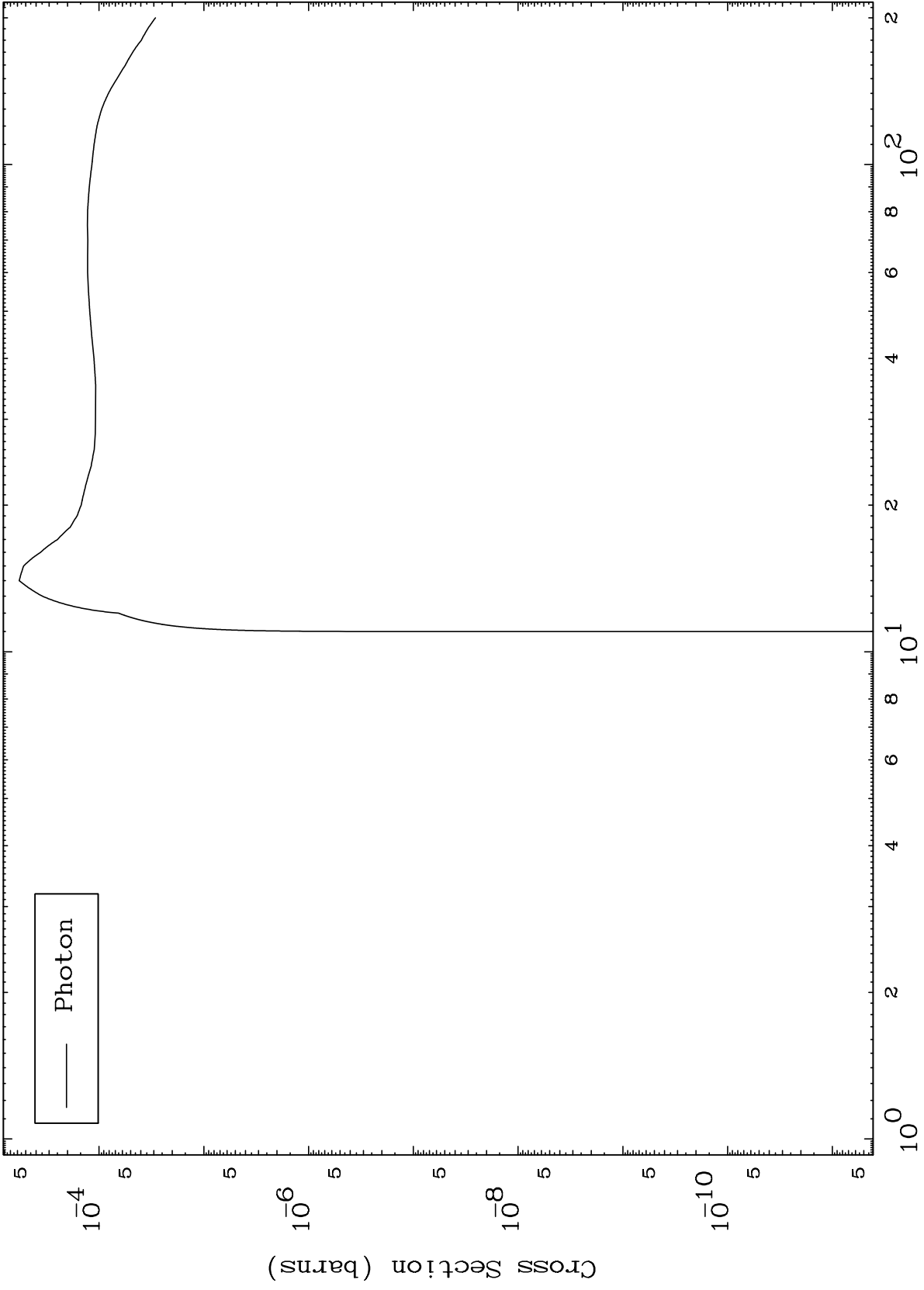
0 Kelvin Cross Sections



MAT 7993

80-Hg-185

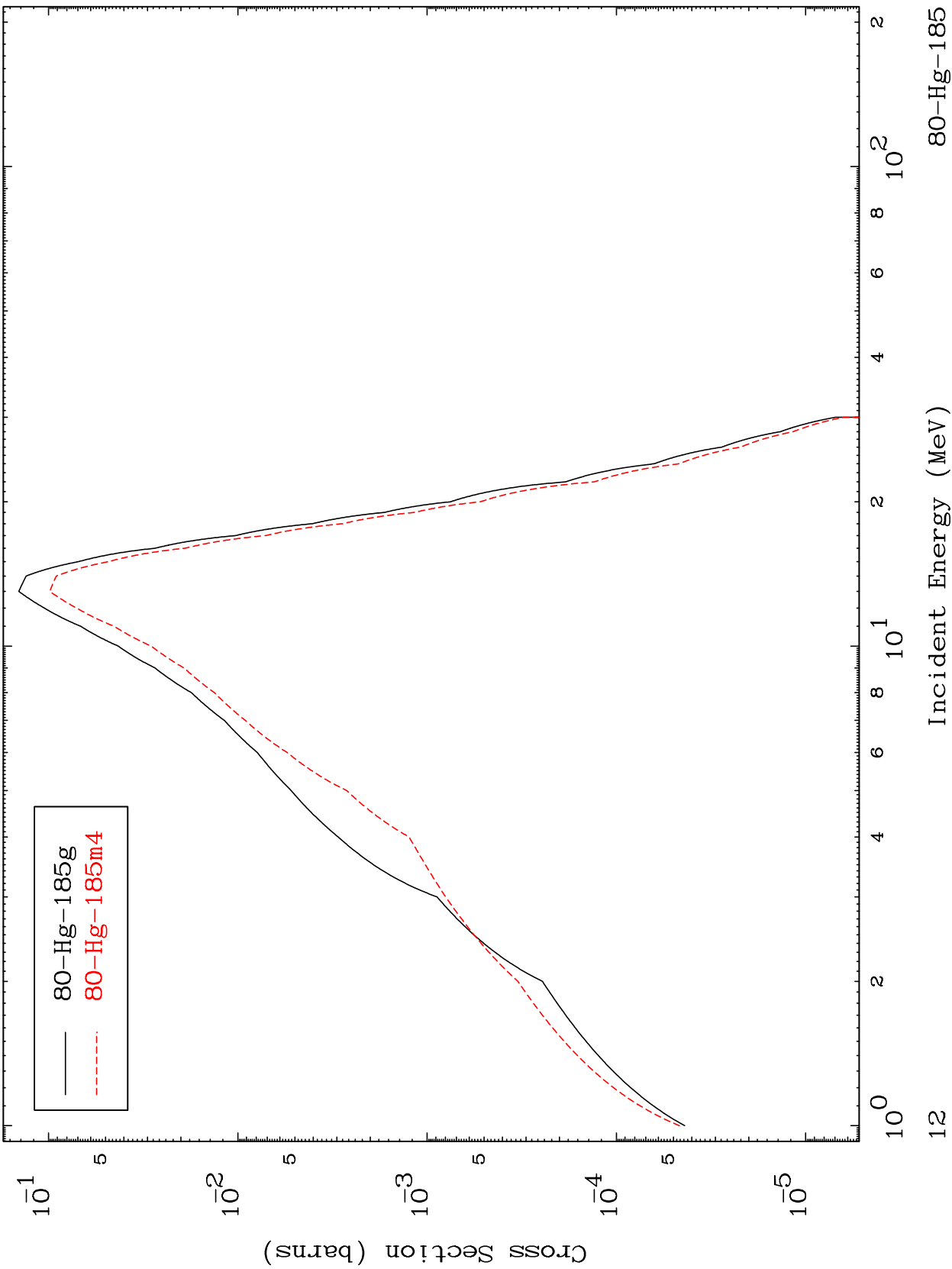
Photon Fission  
Radionuclide Production Cross Section



MAT 7993

80-Hg-185

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



80-Hg-185

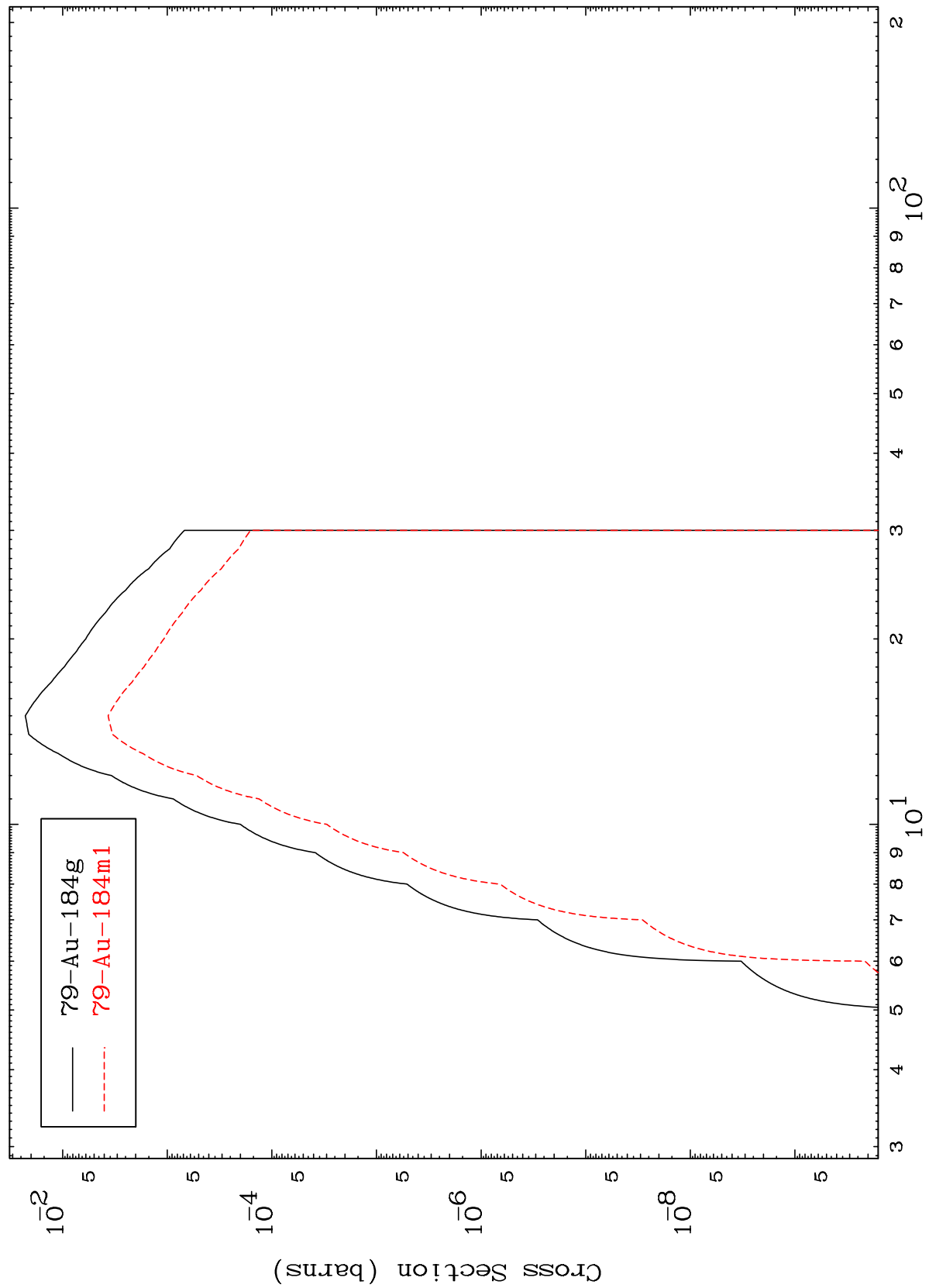
Incident Energy (MeV)

12

MAT 7993

80-Hg-185

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



13

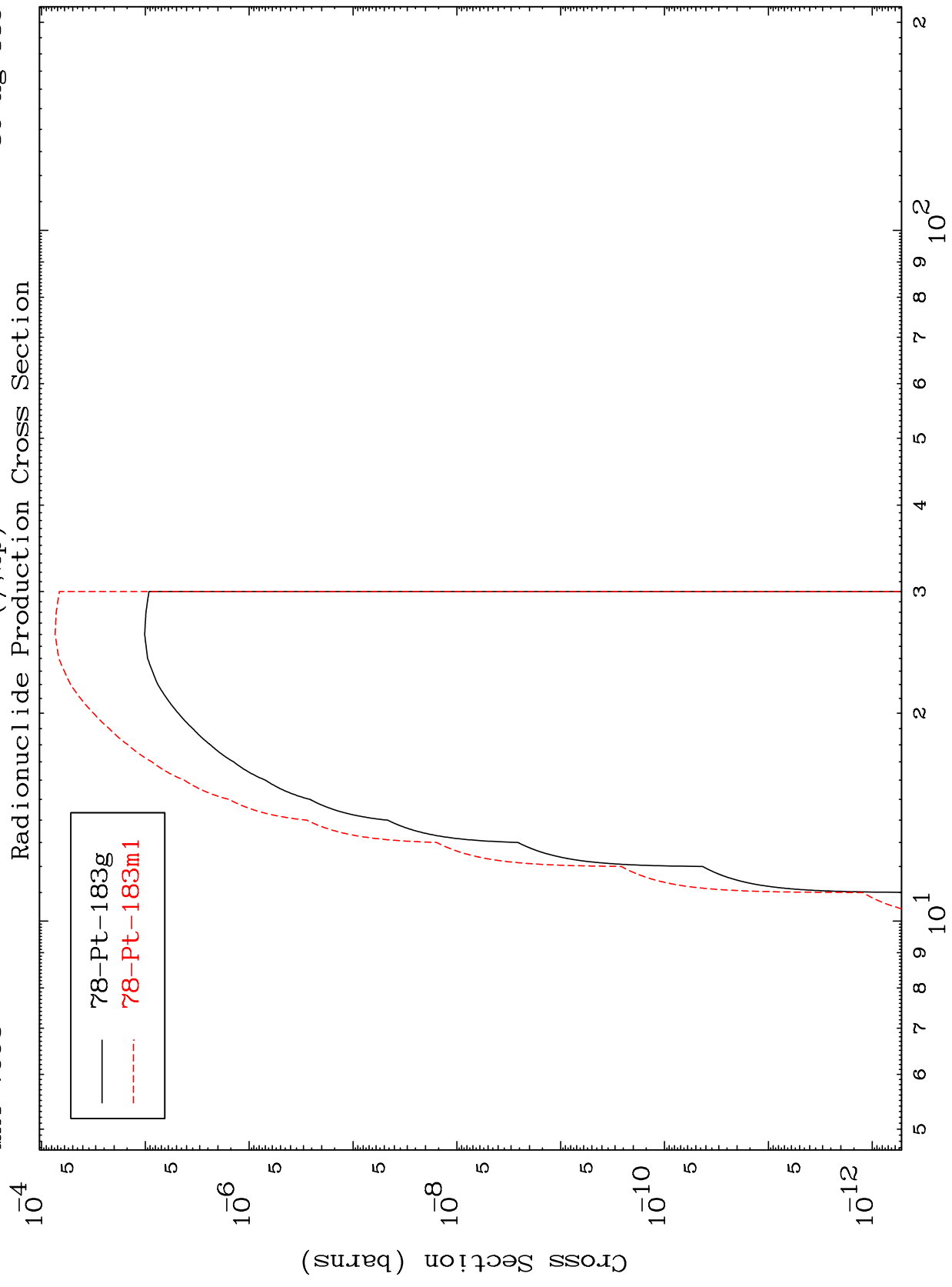
Incident Energy (MeV)

80-Hg-185

MAT 7993

80-Hg-185

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



78-Pt-183g  
78-Pt-183m1

80-Hg-185

Incident Energy (MeV)

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