

Program EVALPLOT  
(Version 2017-1)

by

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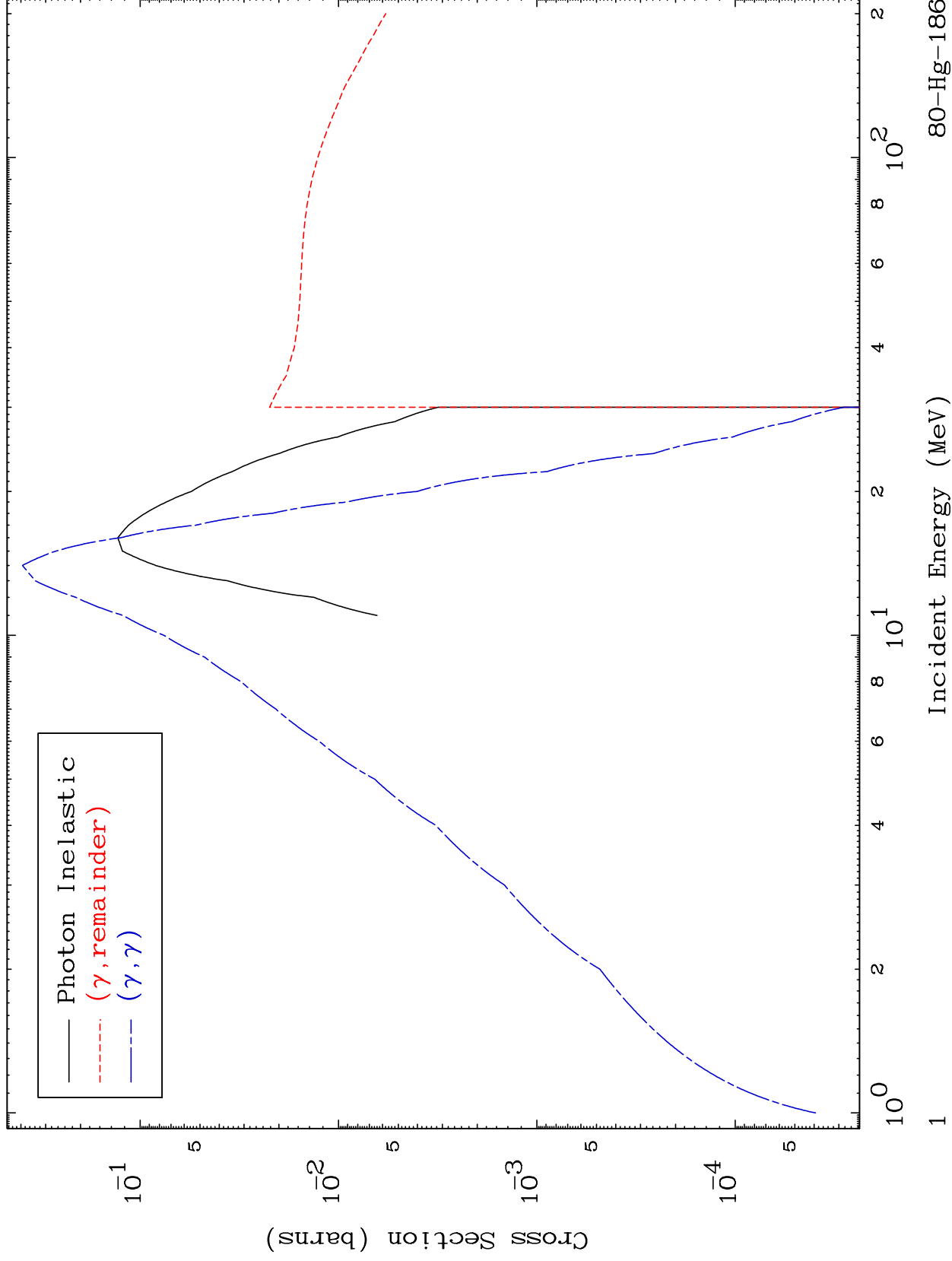
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7995

Photon Major  
0 Kelvin Cross Sections

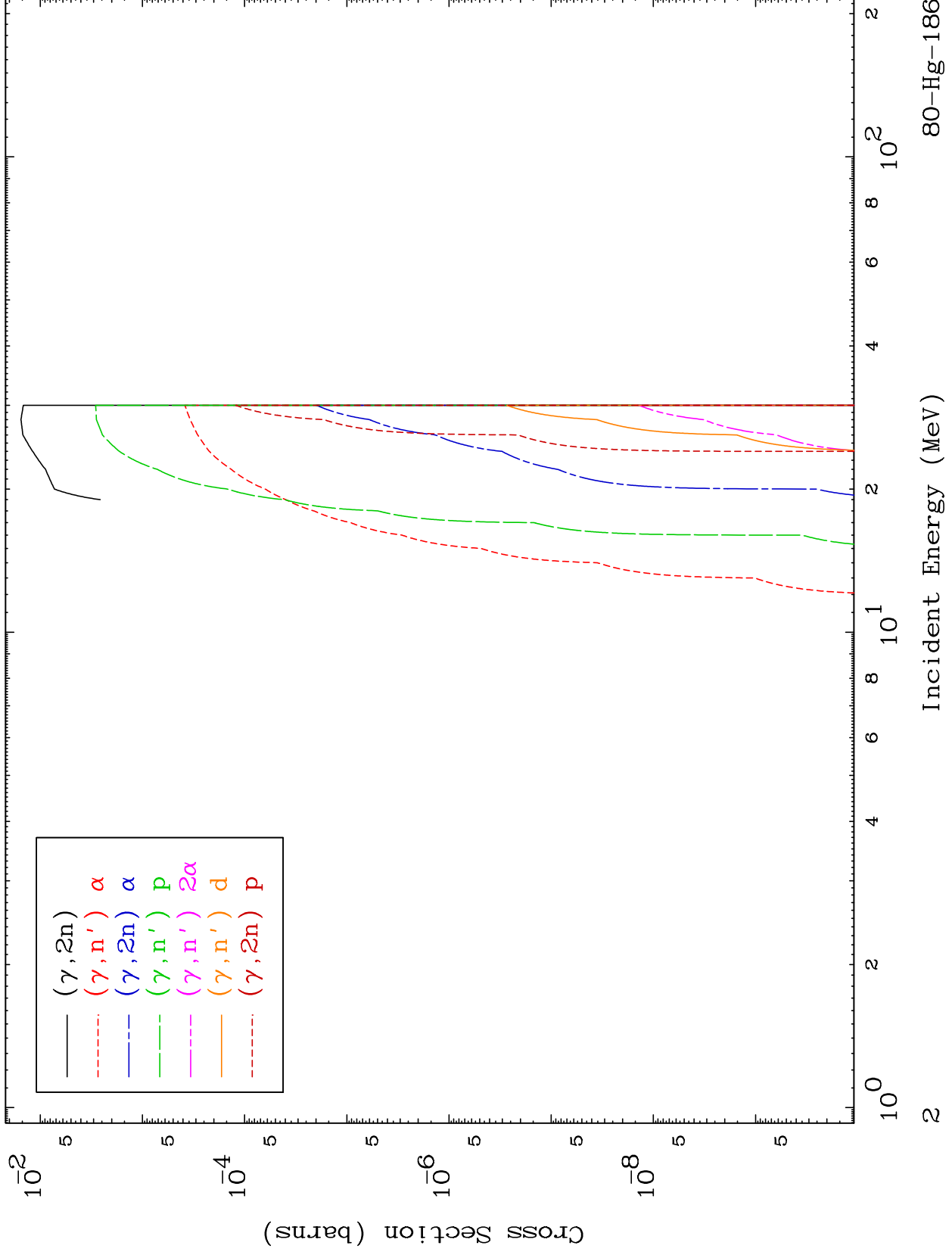
80-Hg-186



MAT 7995

Photon Neutron Production  
0 Kelvin Cross Sections

80-Hg-186



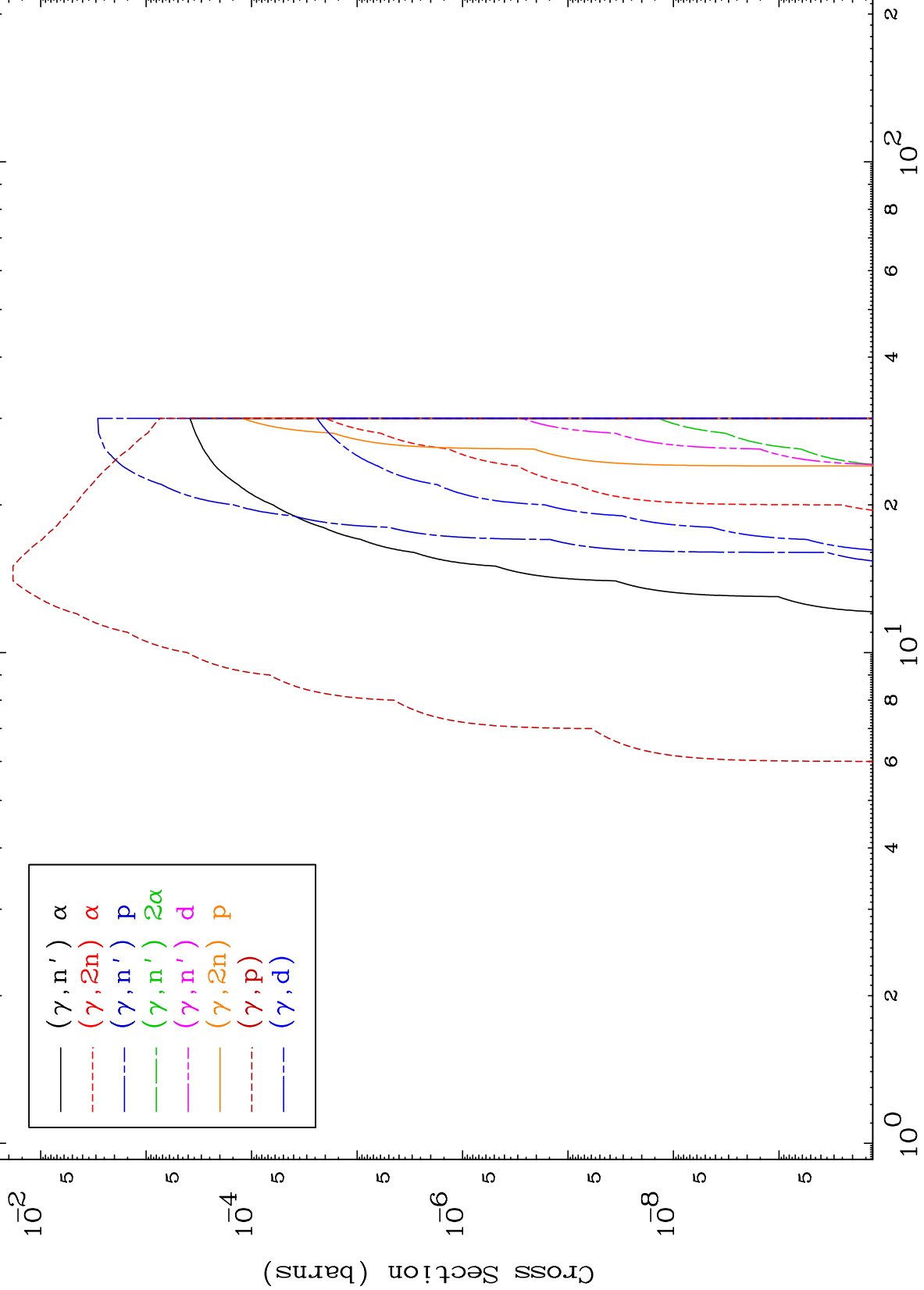
80-Hg-186

Incident Energy (MeV)

MAT 7995

Photon Charged Particle  
0 Kelvin Cross Sections

80-Hg-186



Incident Energy (MeV)

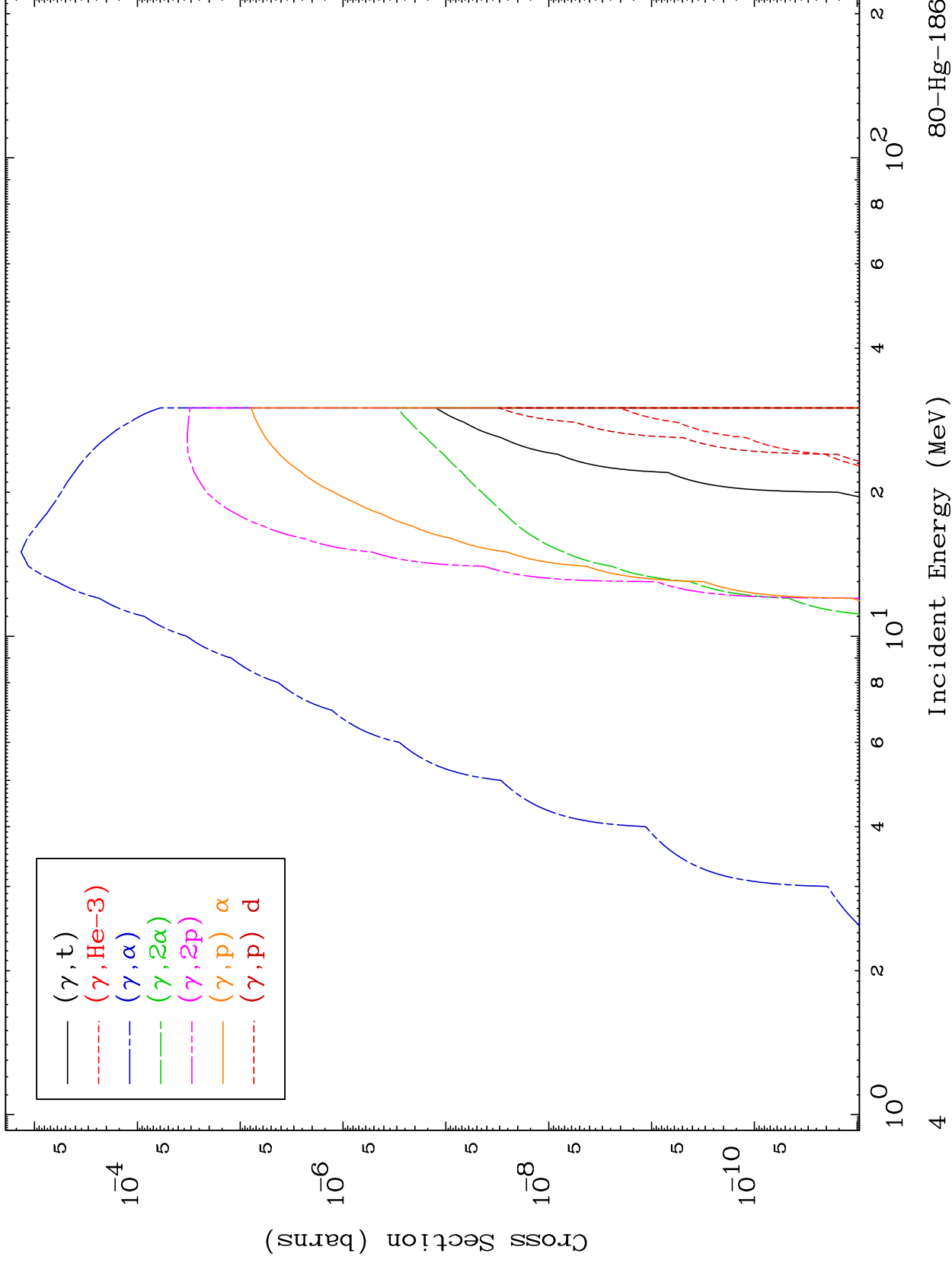
80-Hg-186

3

MAT 7995

Photon Charged Particle  
0 Kelvin Cross Sections

80-Hg-186



80-Hg-186

Incident Energy (MeV)

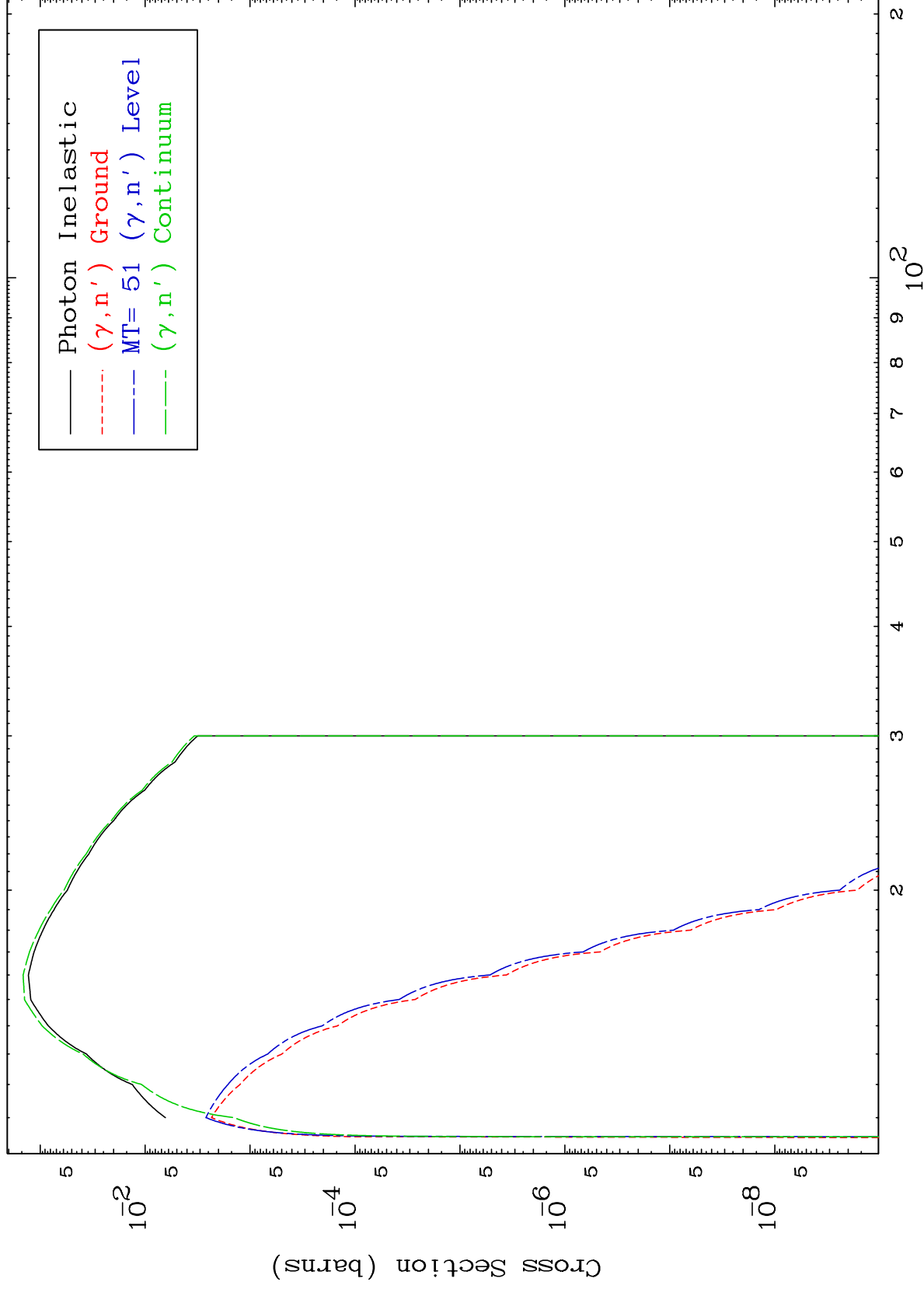
4

MAT 7995

$(\gamma, n')$  Level

80-Hg-186

0 Kelvin Cross Sections



Incident Energy (MeV)

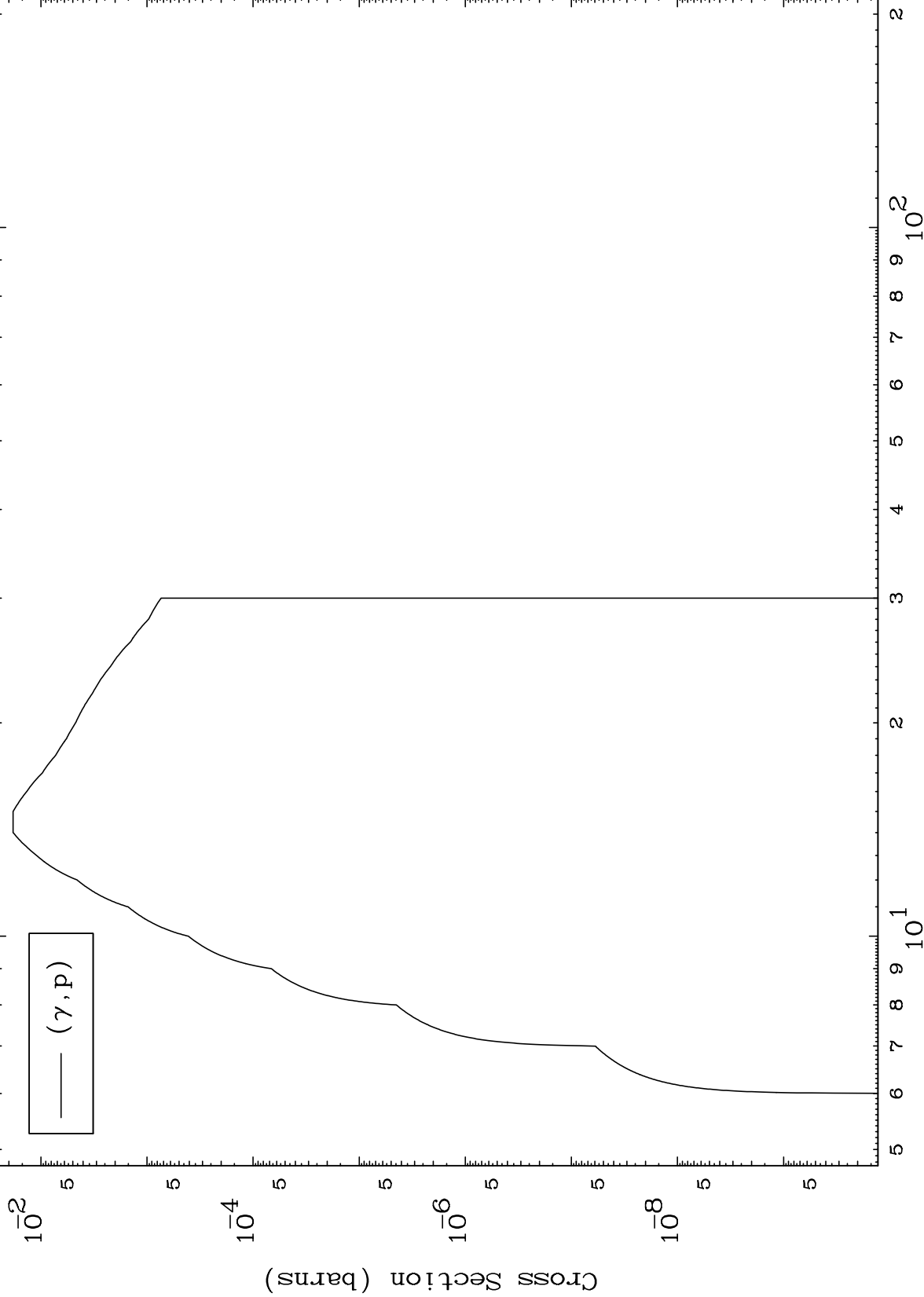
80-Hg-186

5

MAT 7995

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

80-Hg-186



( $\gamma, p$ )

Incident Energy (MeV)

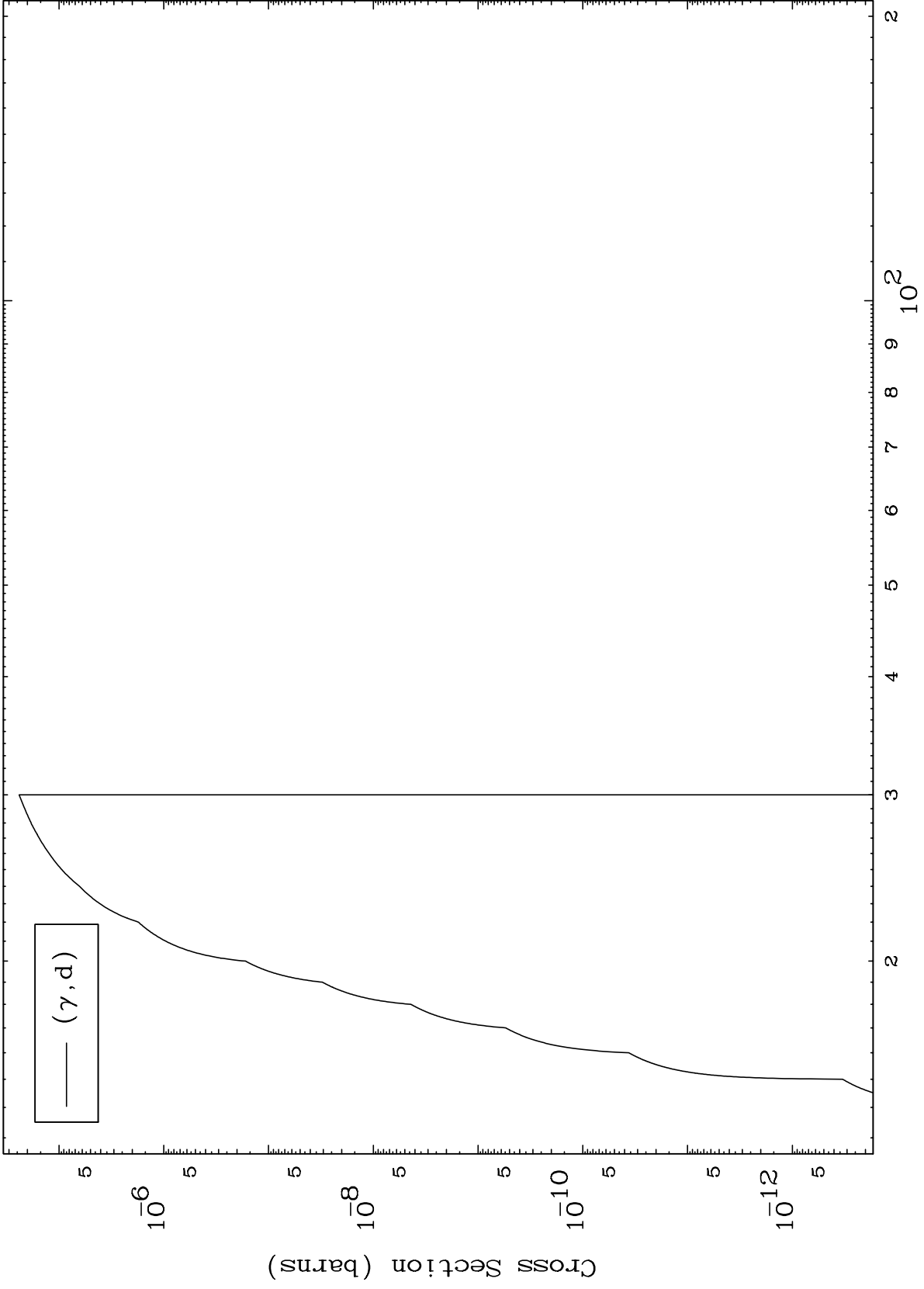
80-Hg-186

6

MAT 7995

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

80-Hg-186

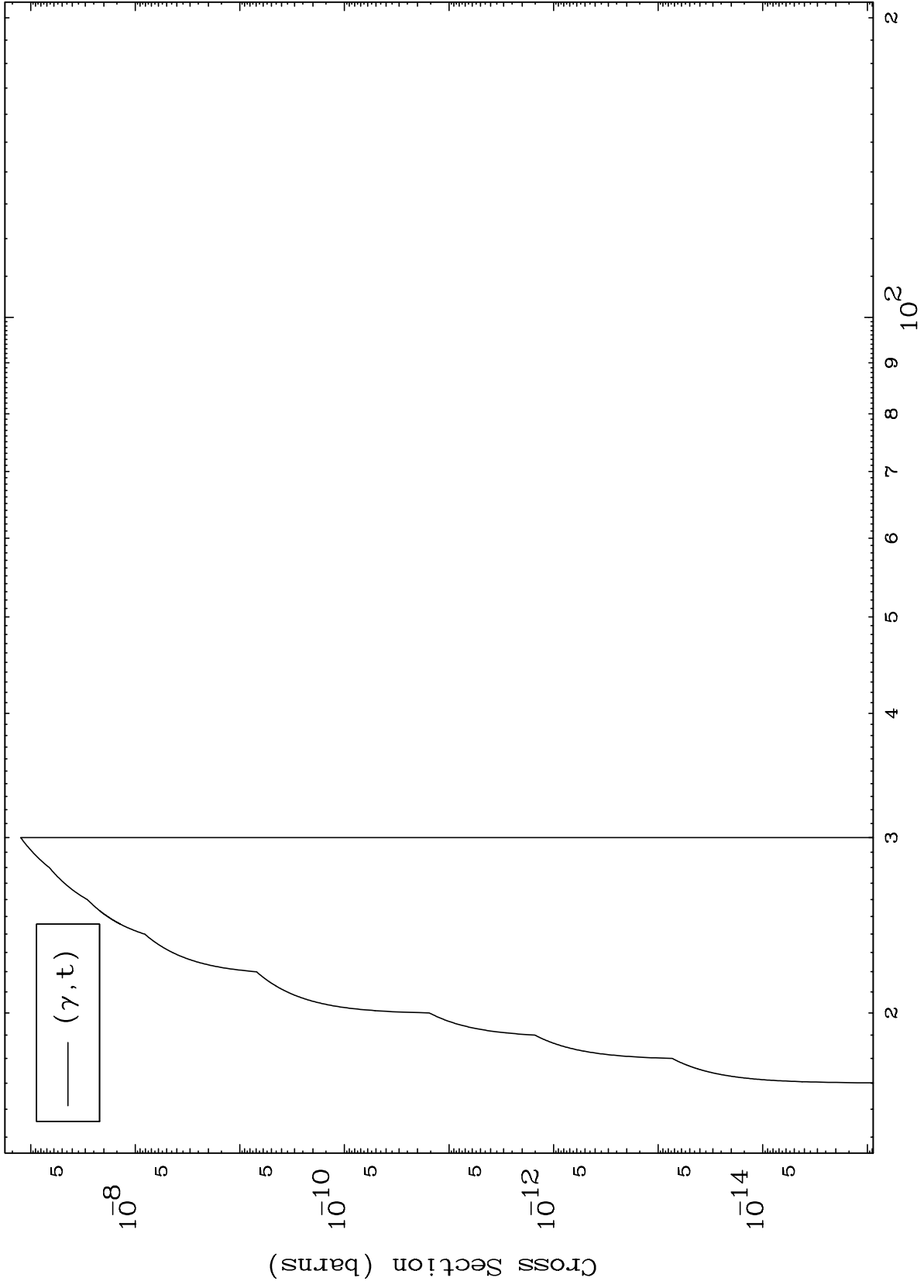


7

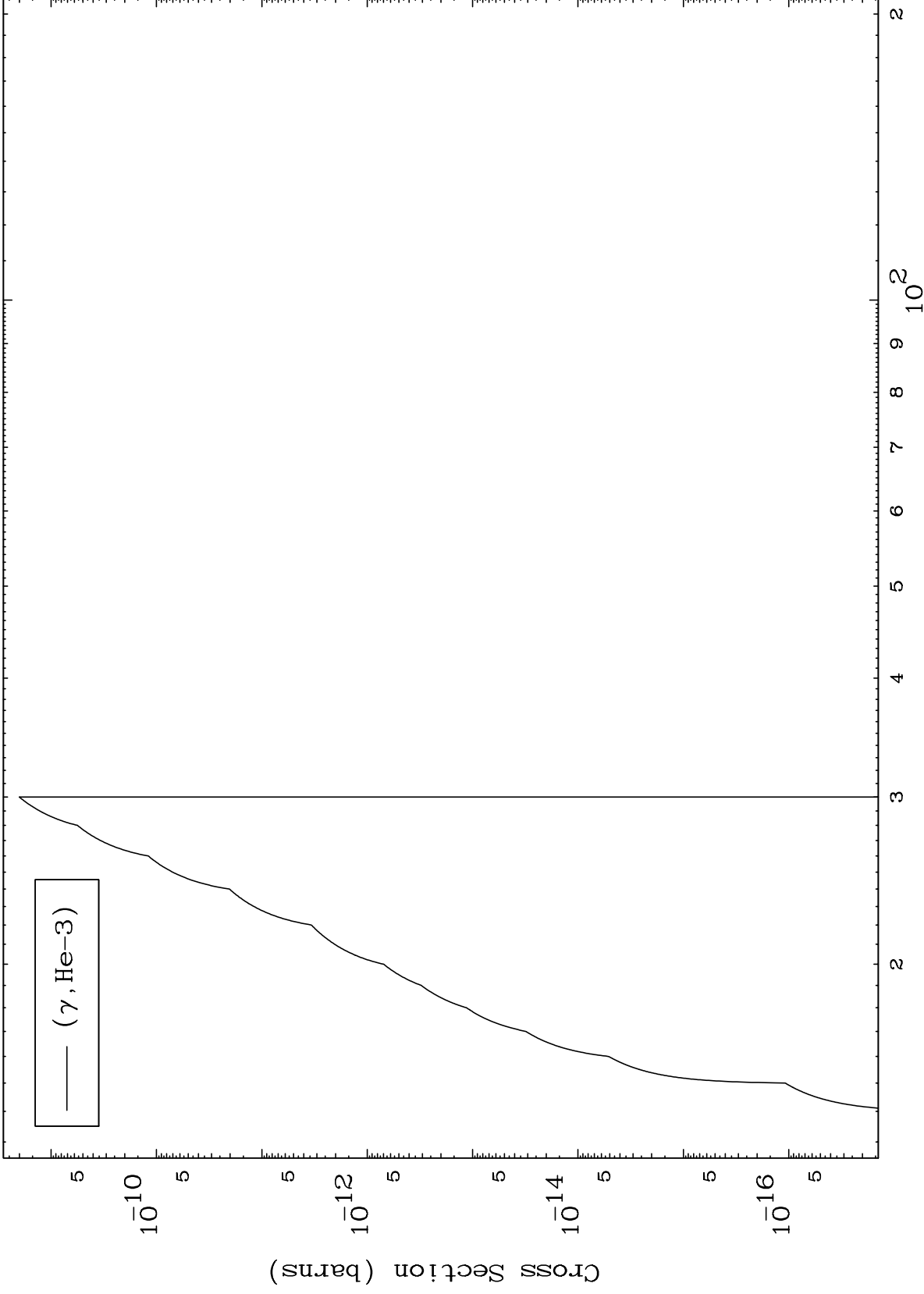
Incident Energy (MeV)

80-Hg-186





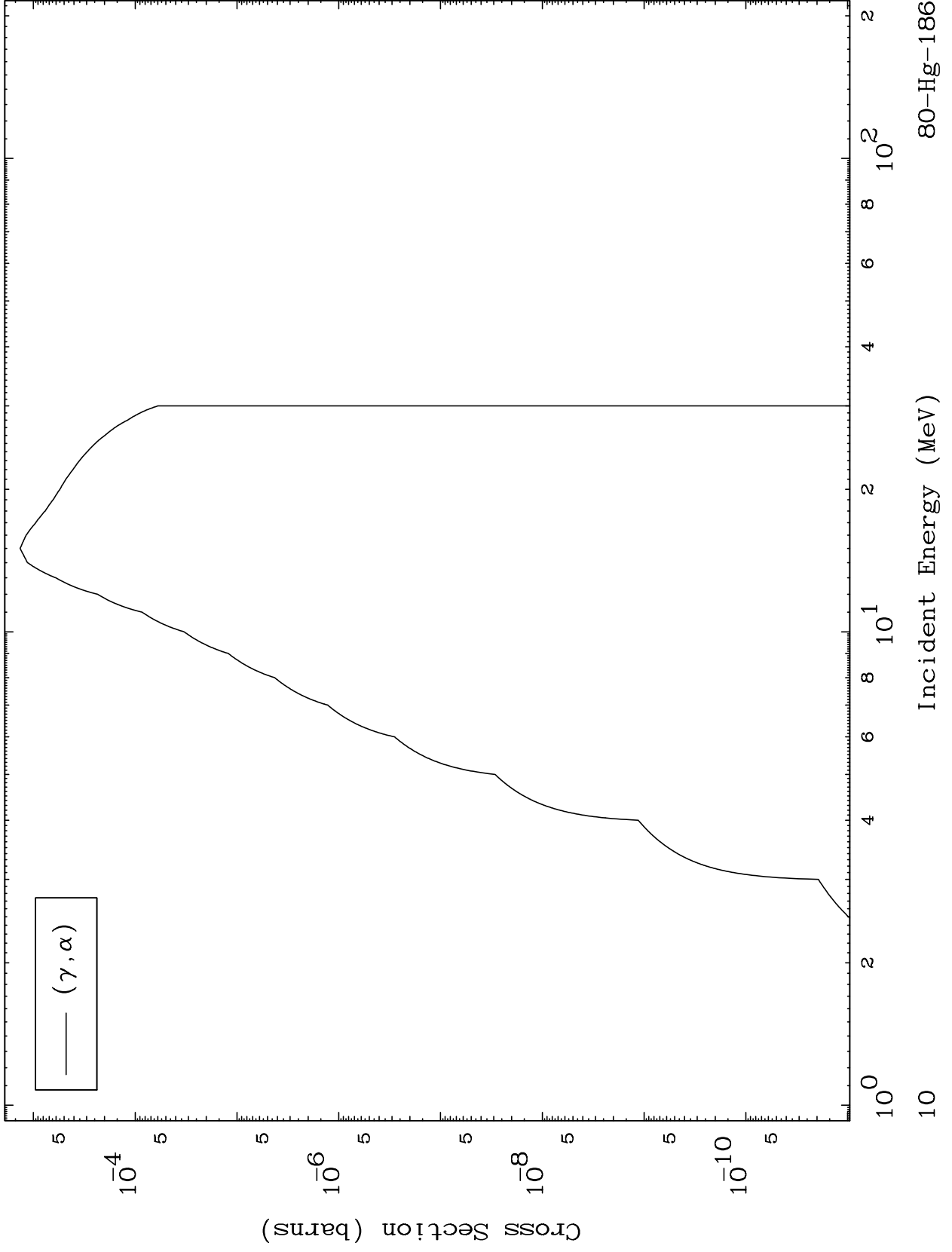
( $\gamma, \text{He}3$ ) Levels  
0 Kelvin Cross Sections



MAT 7995

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

80-Hg-186



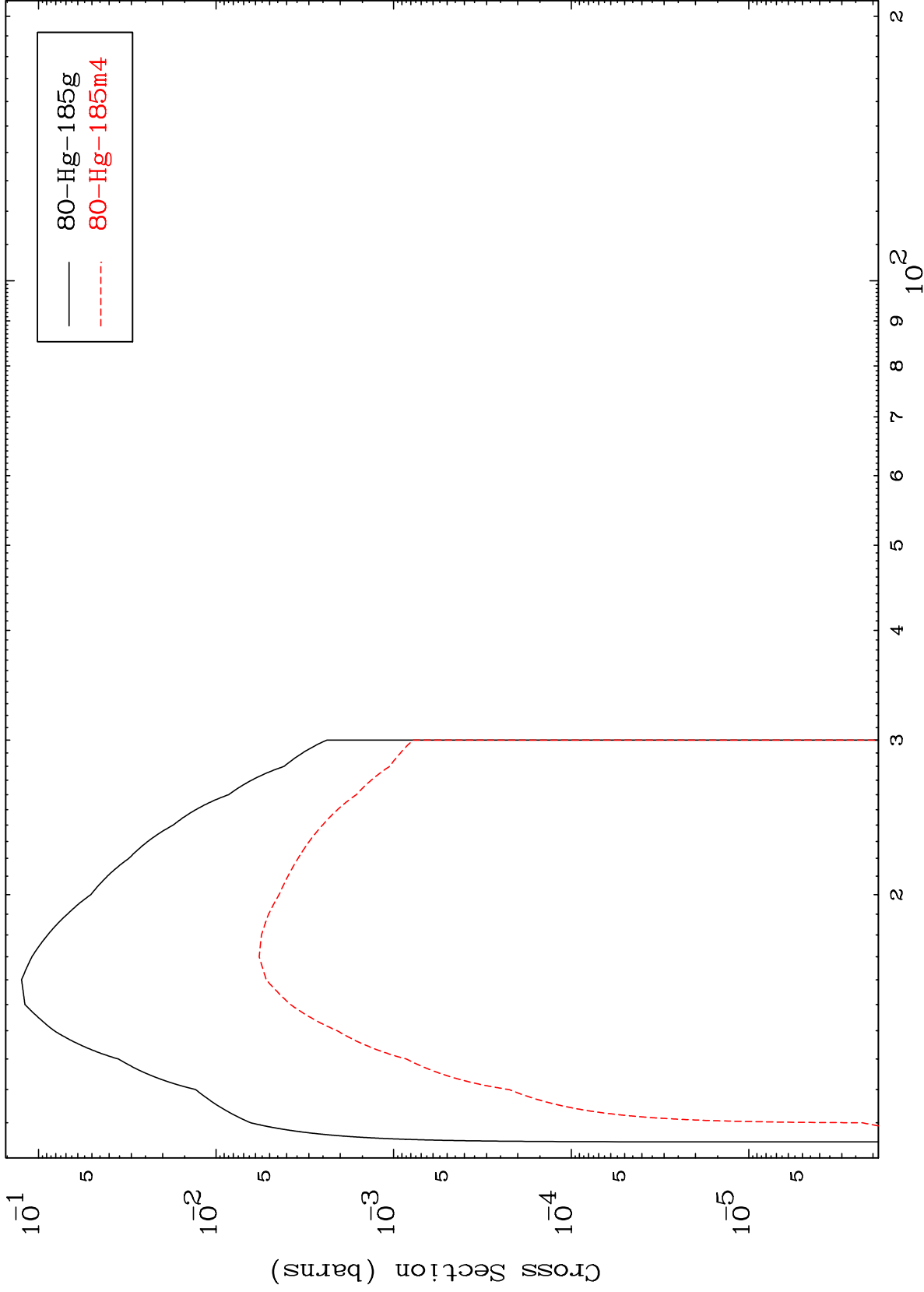
80-Hg-186

MAT 7995

Photon Inelastic

80-Hg-186

Radionuclide Production Cross Section



11

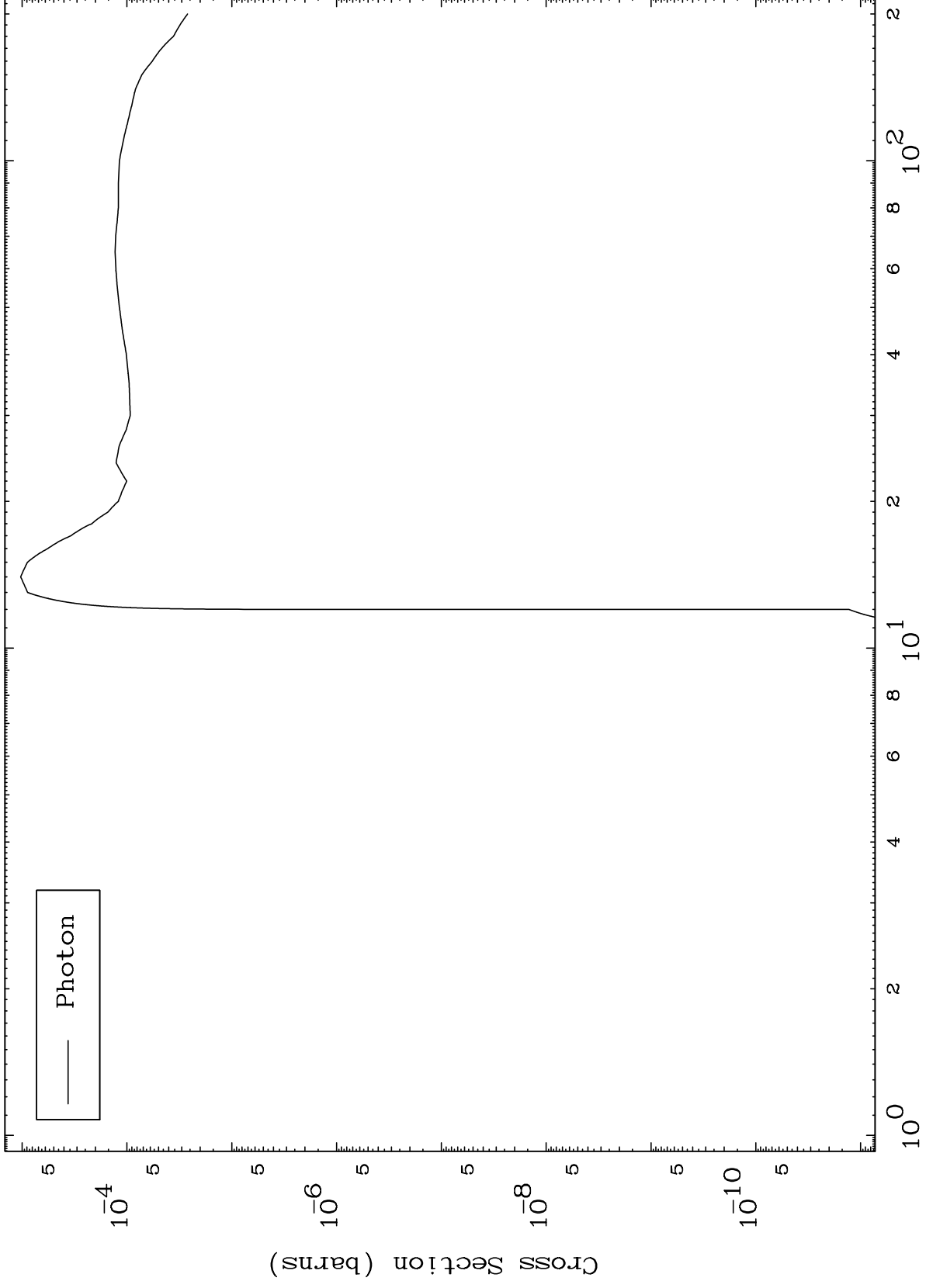
Incident Energy (MeV)

80-Hg-186

MAT 7995

80-Hg-186

Photon Fission  
Radionuclide Production Cross Section



80-Hg-186

Incident Energy (MeV)

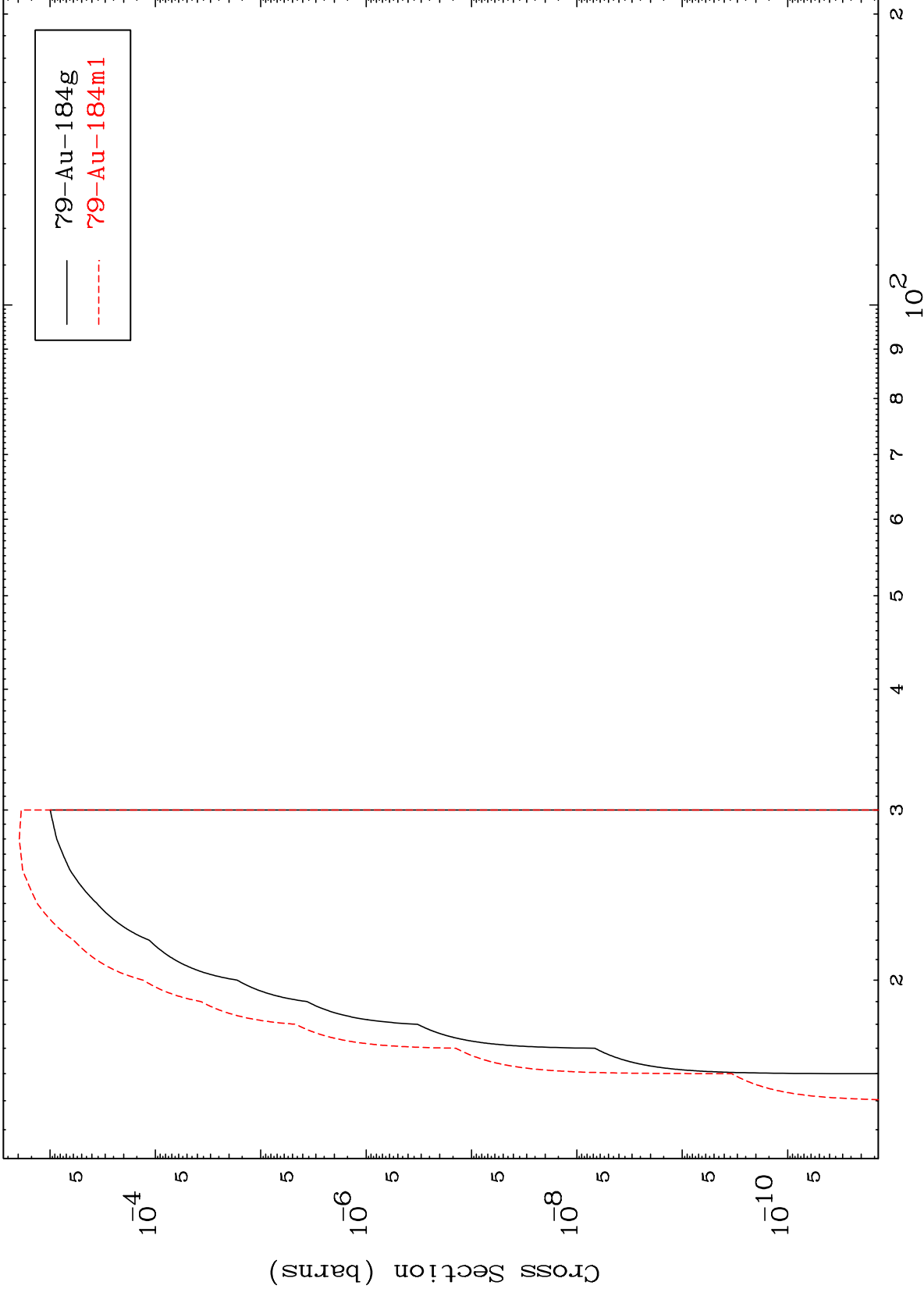
12

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$(\gamma, n')$  p

80-Hg-186

Radionuclide Production Cross Section



79-Au-184g  
79-Au-184m1

13

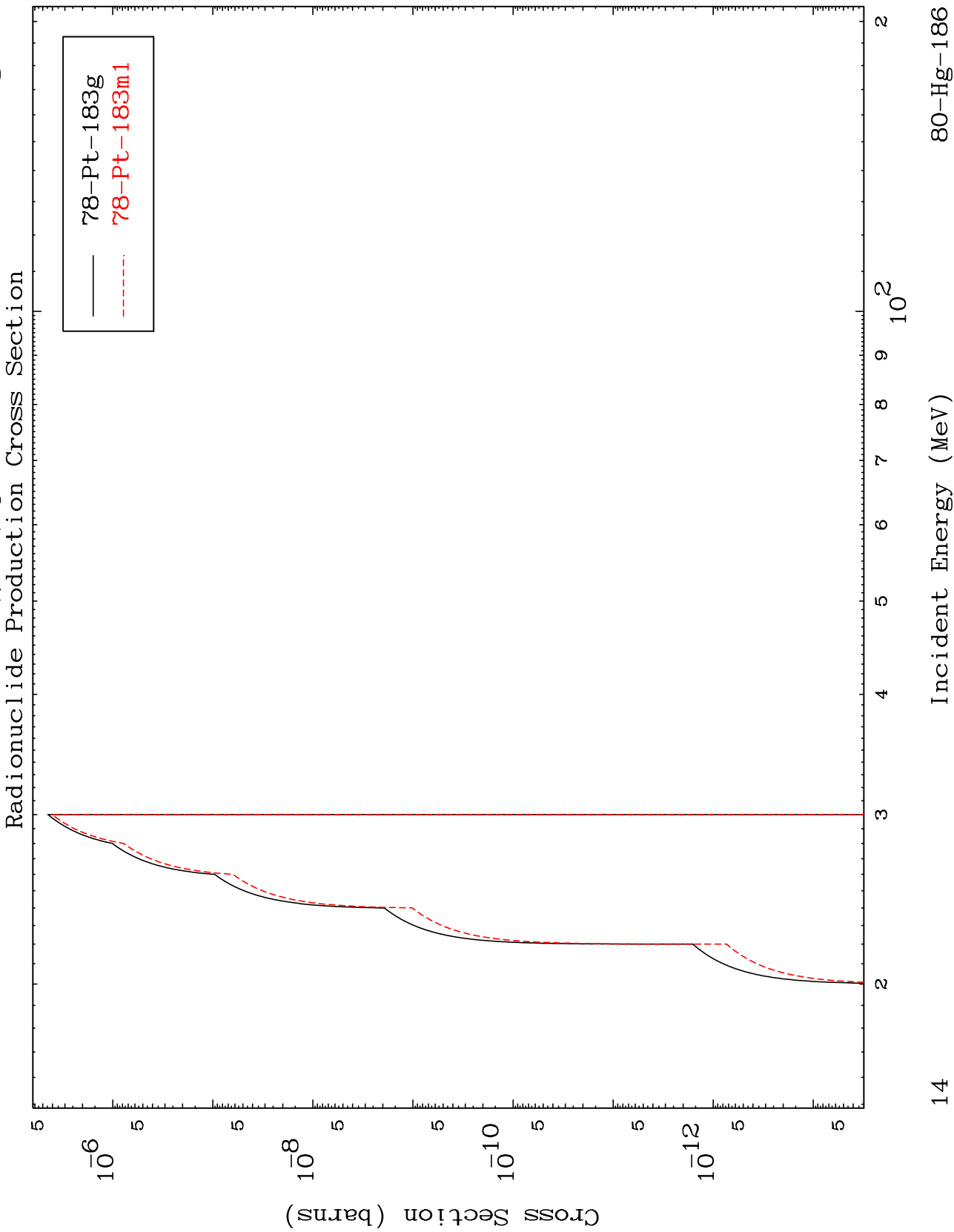
Incident Energy (MeV)

80-Hg-186

MAT 7995

( $\gamma, 2n$ ) p

80-Hg-186



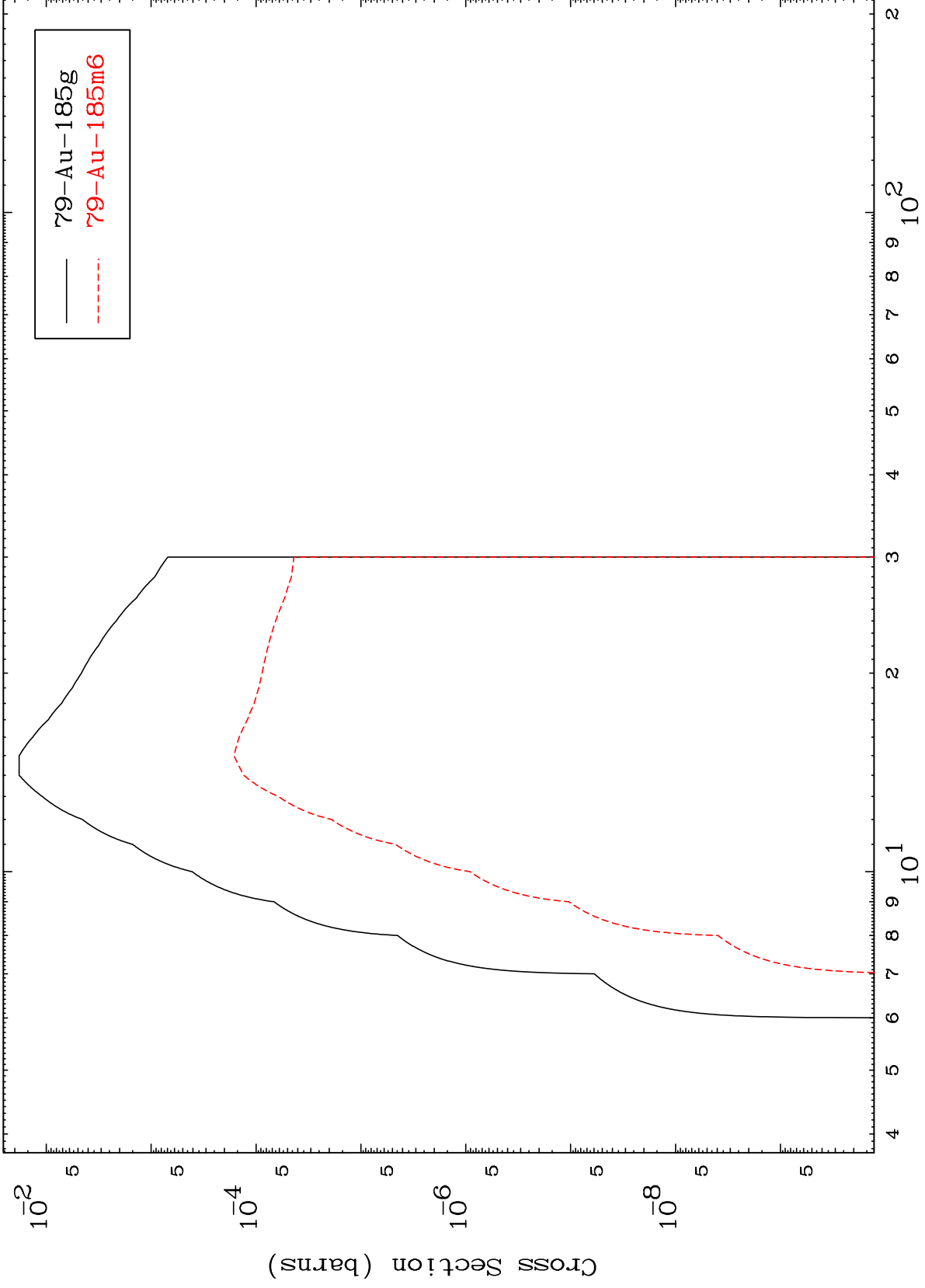
14

80-Hg-186

MAT 7995

80-Hg-186

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



15

Incident Energy (MeV)

80-Hg-186

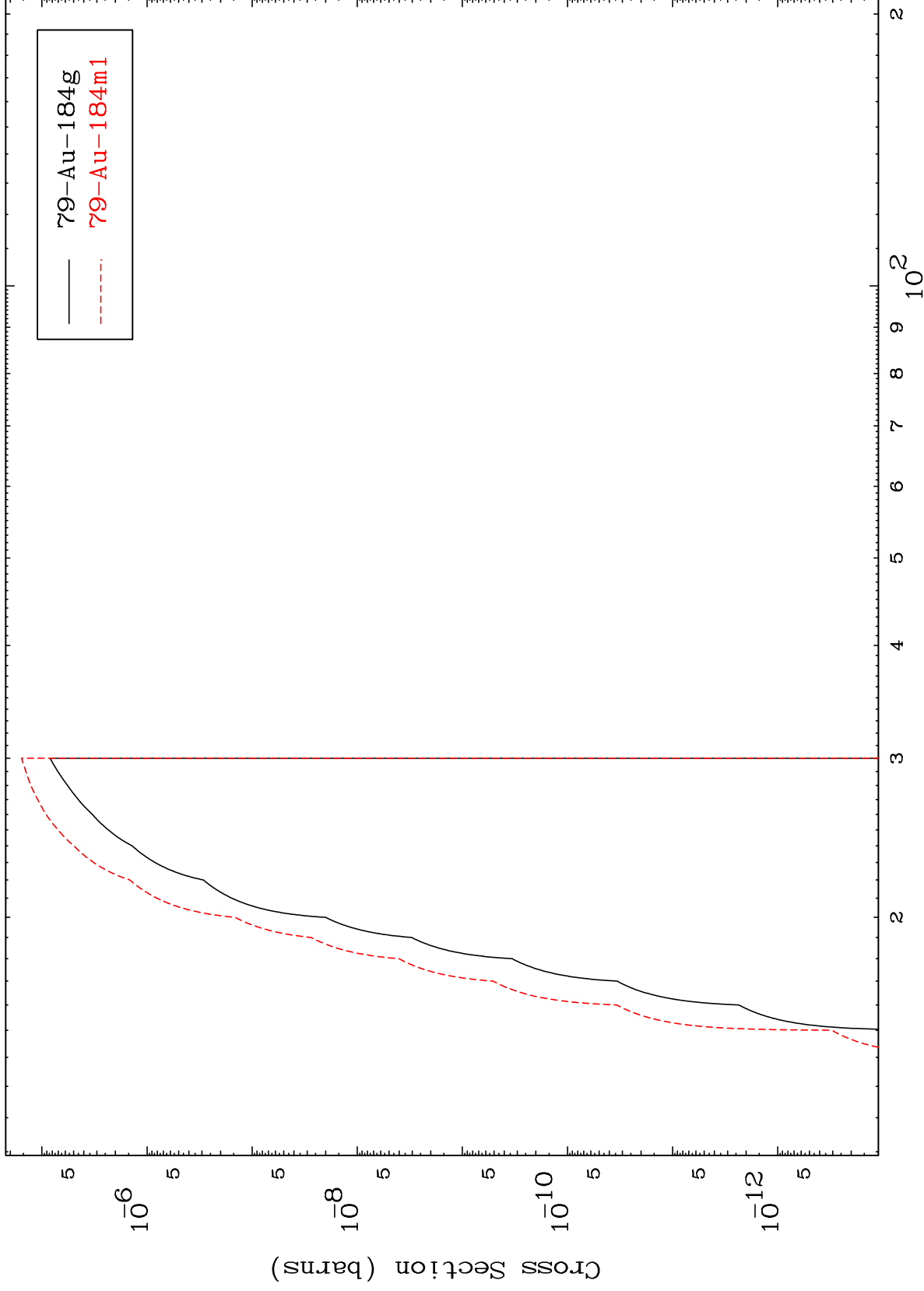


MAT 7995

( $\gamma, d$ )

80-Hg-186

Radionuclide Production Cross Section



16

Incident Energy (MeV)

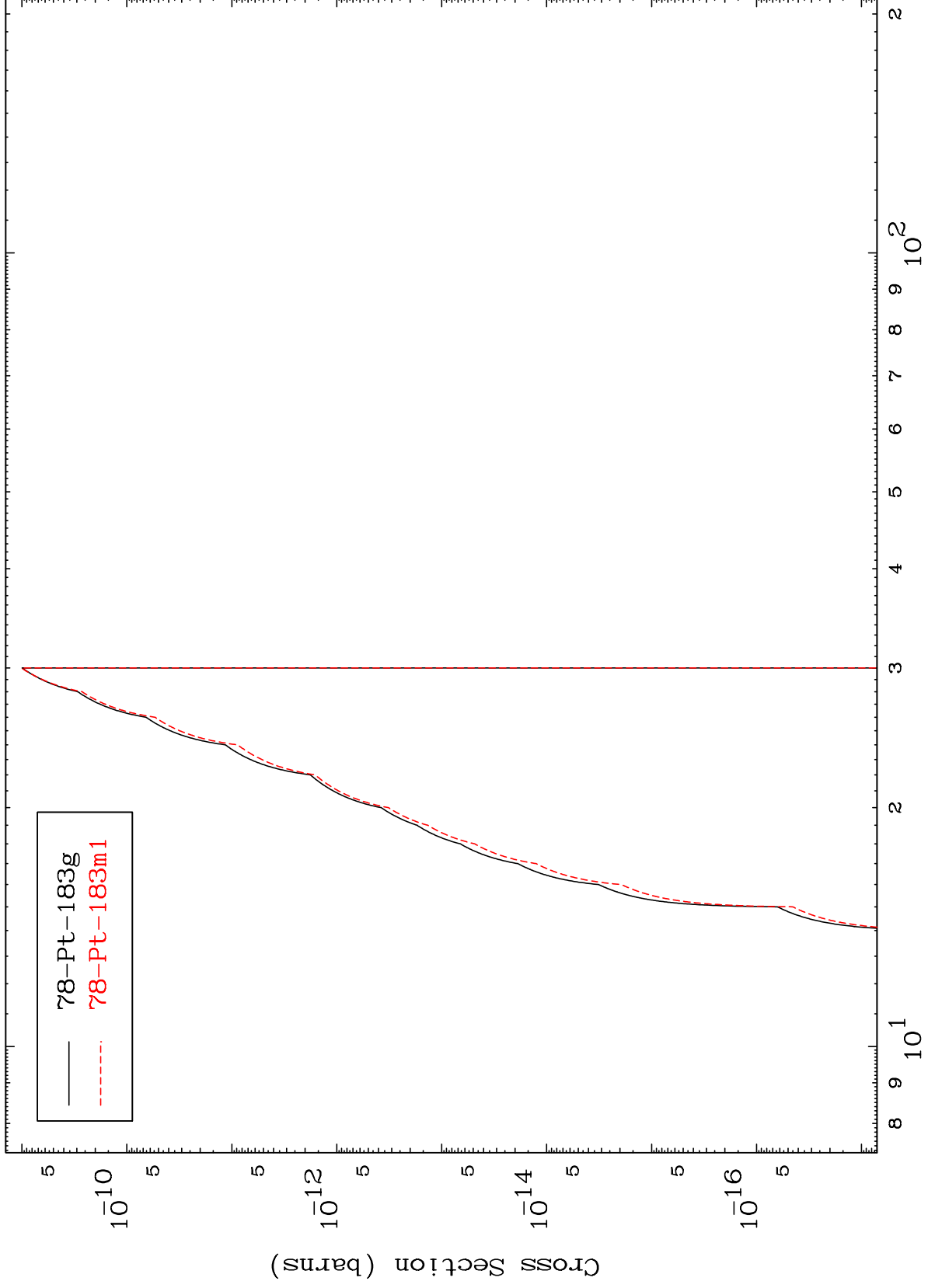
80-Hg-186

MAT 7995

( $\gamma, \text{He-3}$ )

80-Hg-186

Radionuclide Production Cross Section



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

17

Incident Energy (MeV)

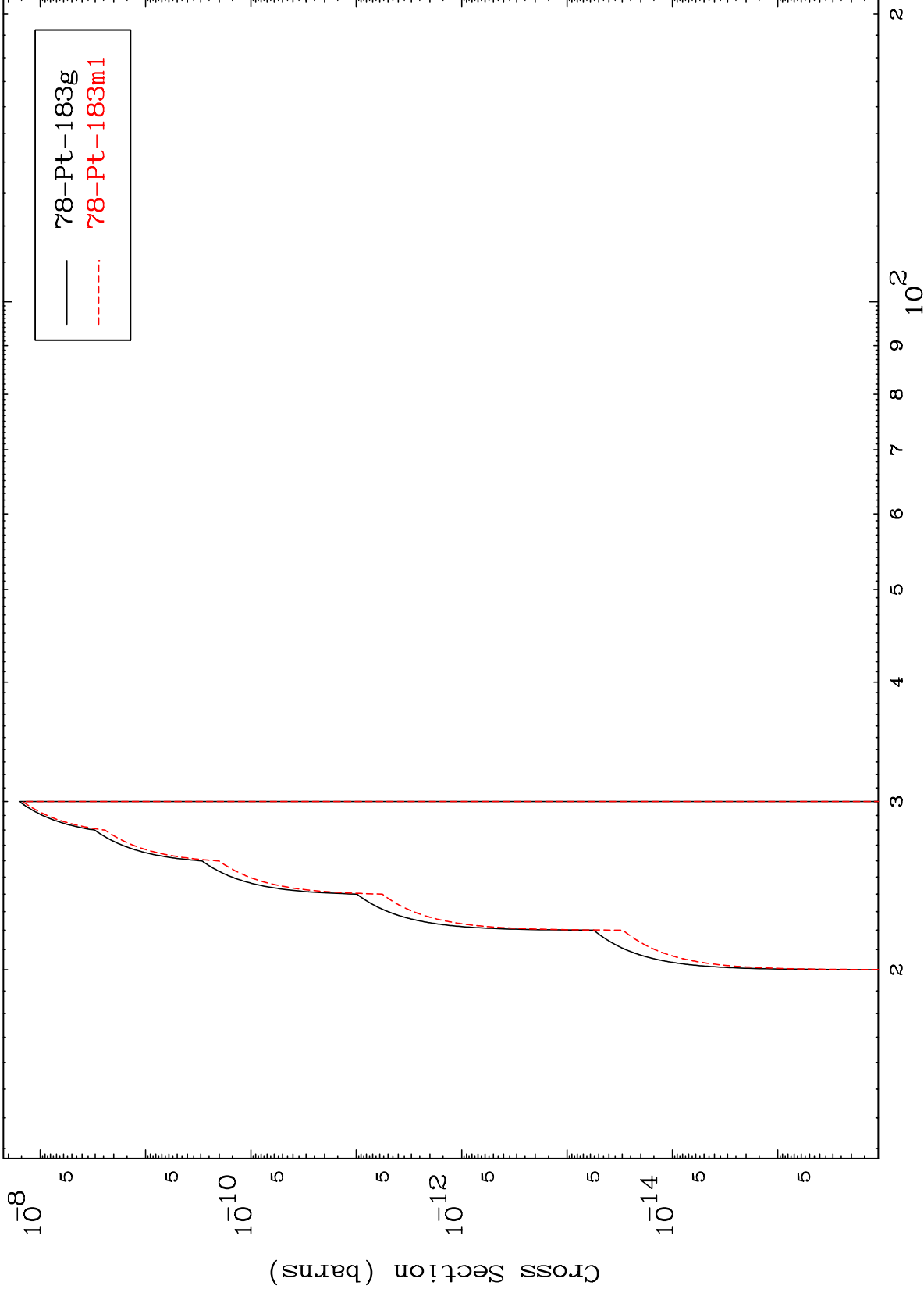
80-Hg-186

MAT 7995

( $\gamma, p$ ) d

80-Hg-186

Radionuclide Production Cross Section



18

Incident Energy (MeV)

80-Hg-186