

Program EVALPLOT  
(Version 2018-1)

by

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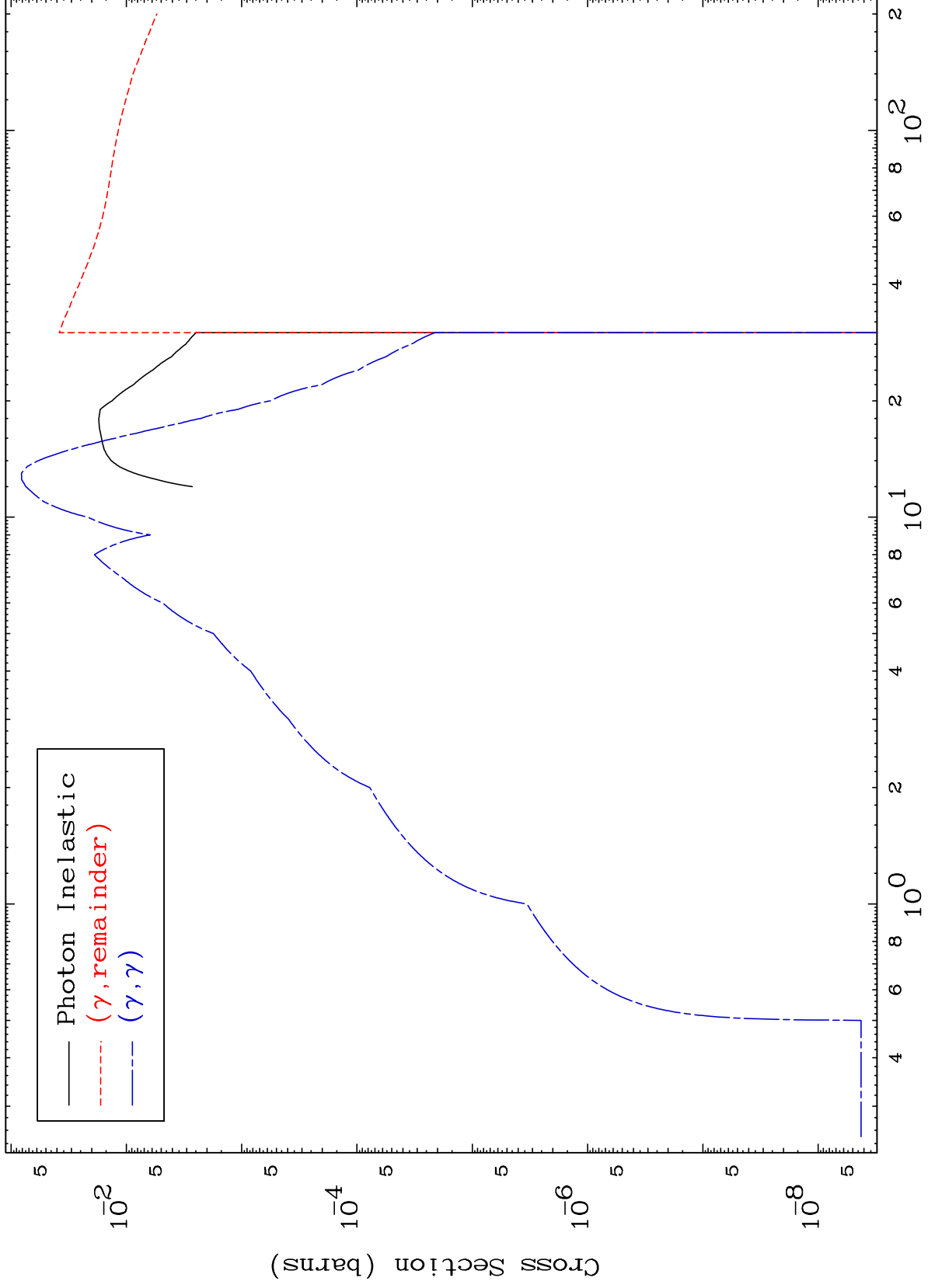
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7977

Photon Major  
0 Kelvin Cross Sections

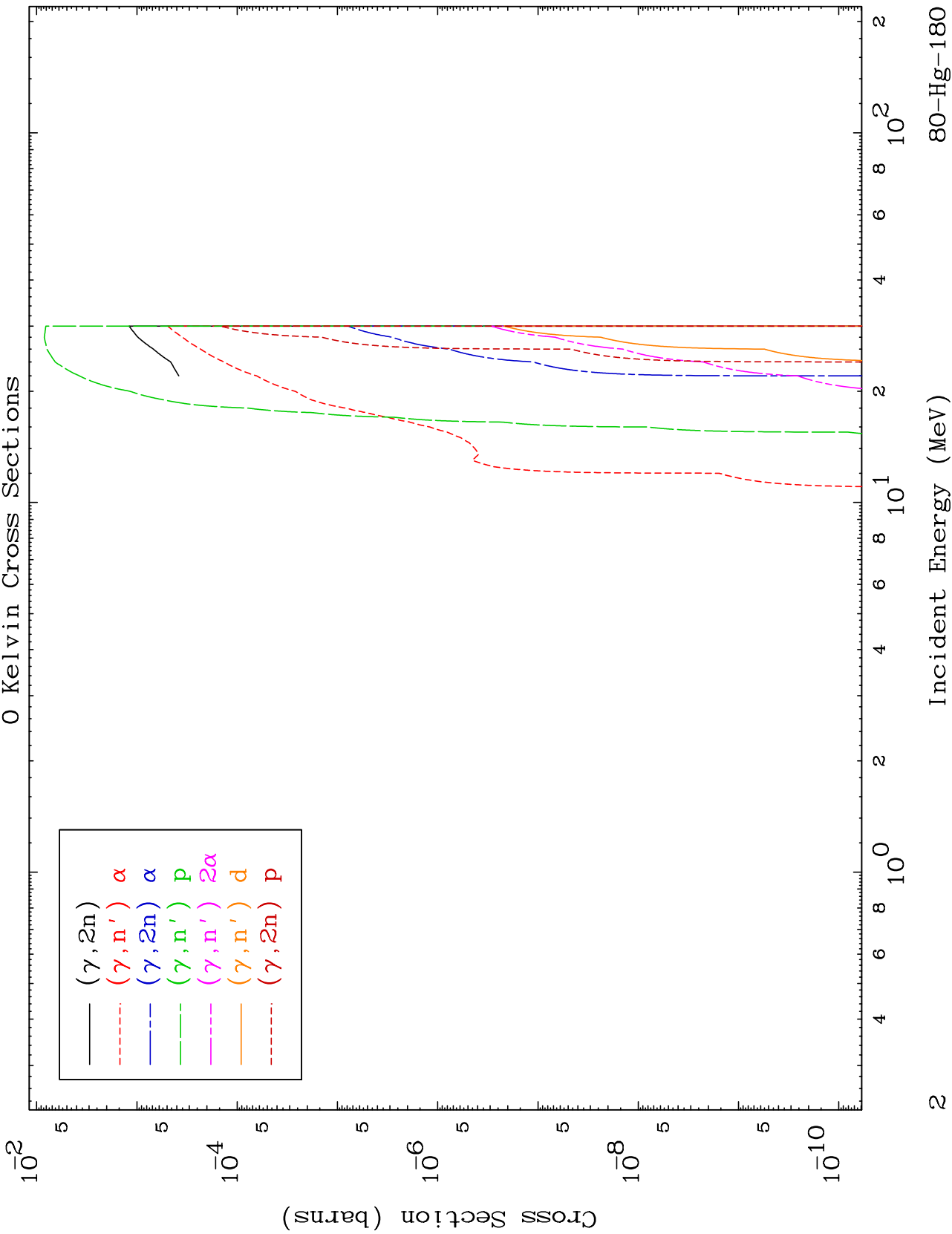
80-Hg-180

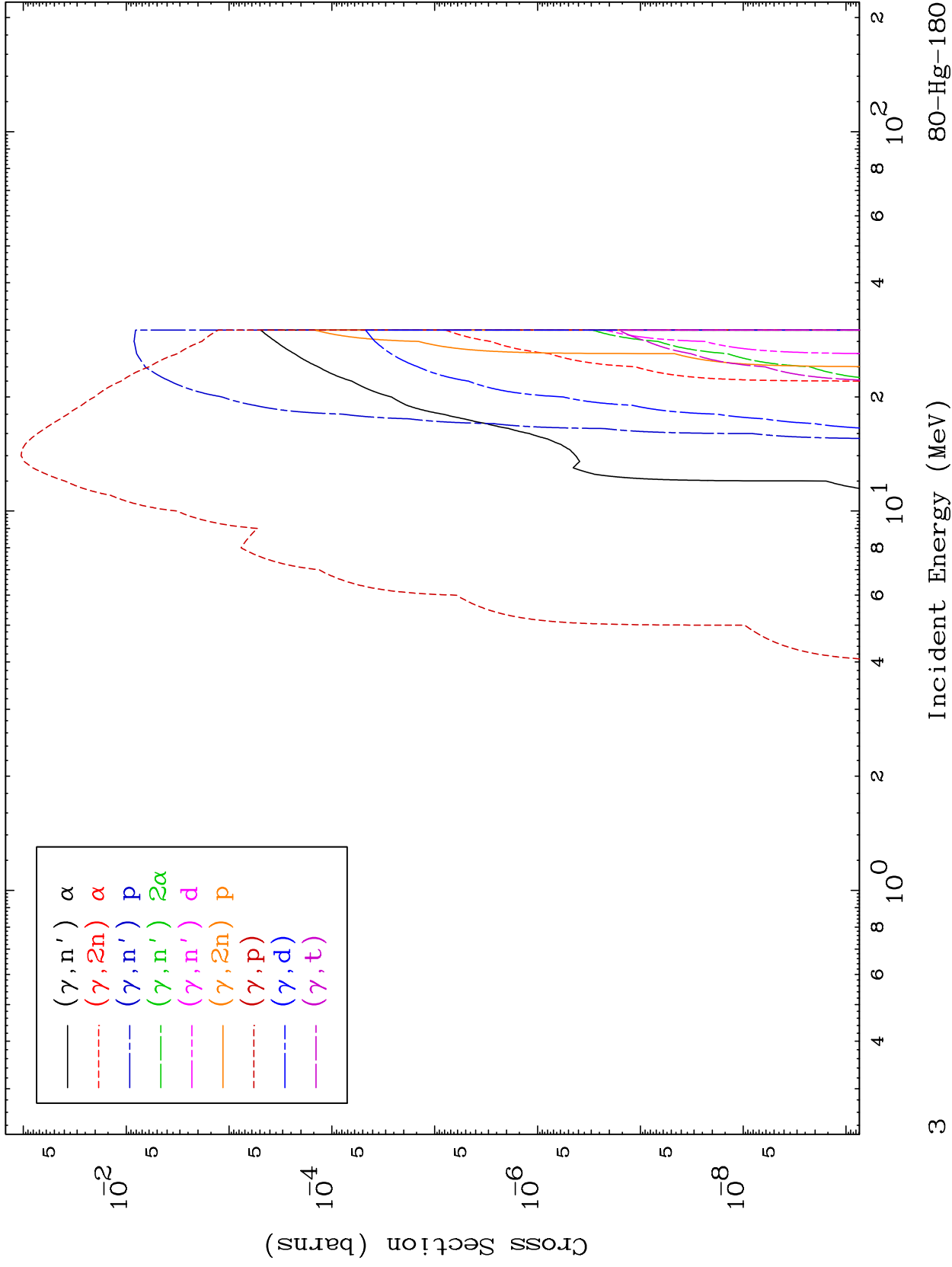


MAT 7977

Photon Neutron Production  
0 Kelvin Cross Sections

80-Hg-180

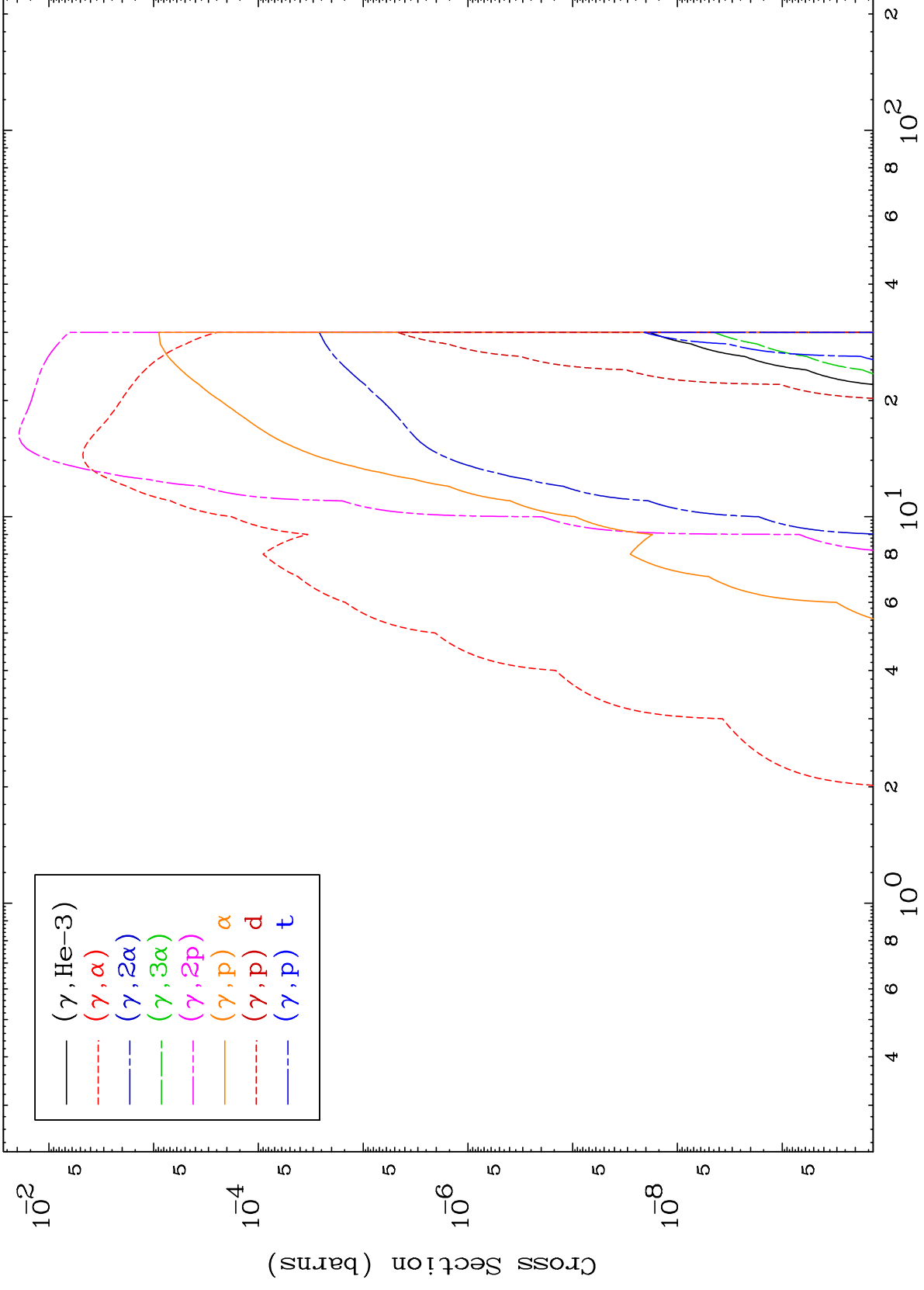




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Photon Charged Particle  
0 Kelvin Cross Sections

80-Hg-180



80-Hg-180

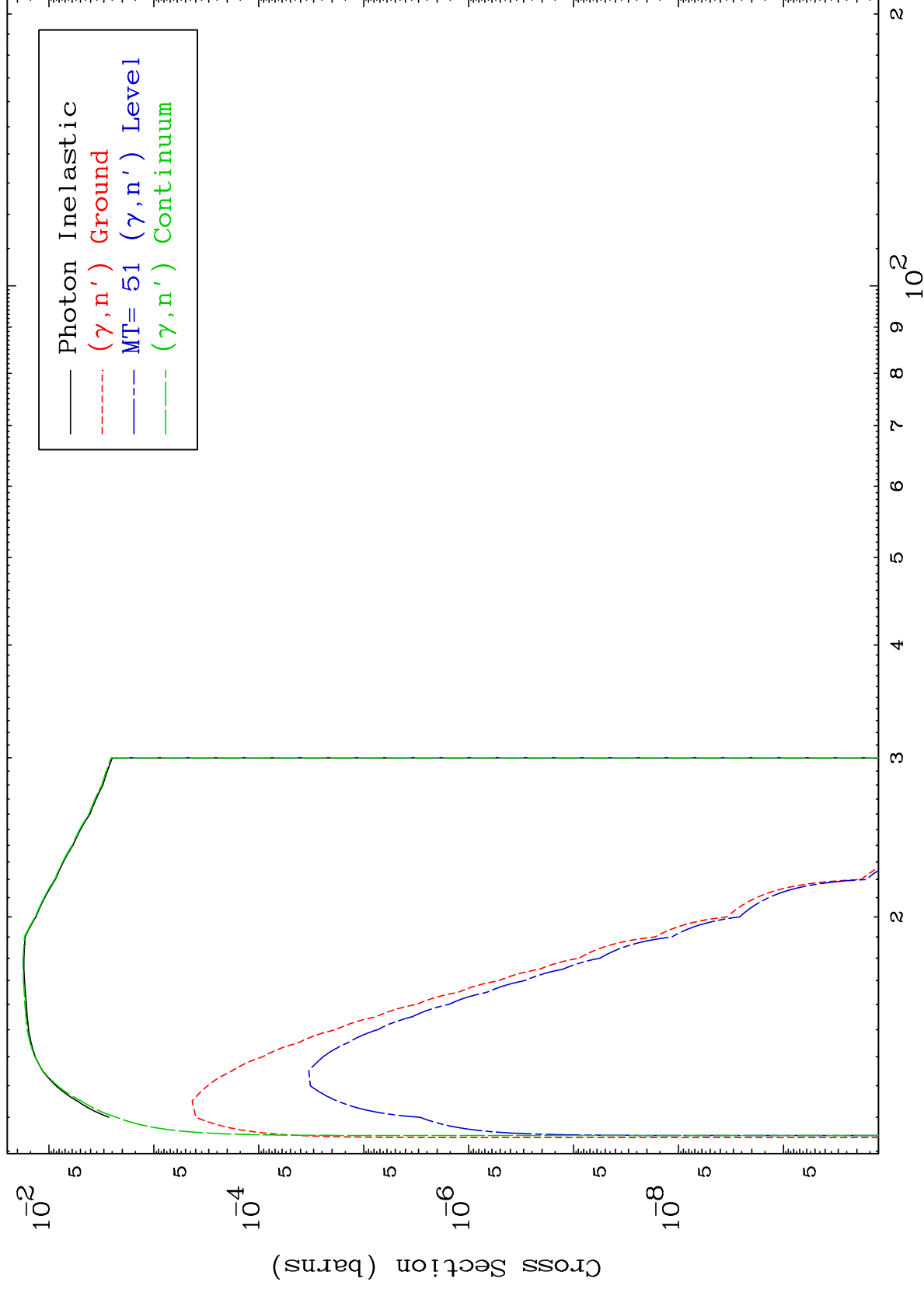
Incident Energy (MeV)

MAT 79777

$(\gamma, n')$  Level

80-Hg-180

0 Kelvin Cross Sections



Incident Energy (MeV)

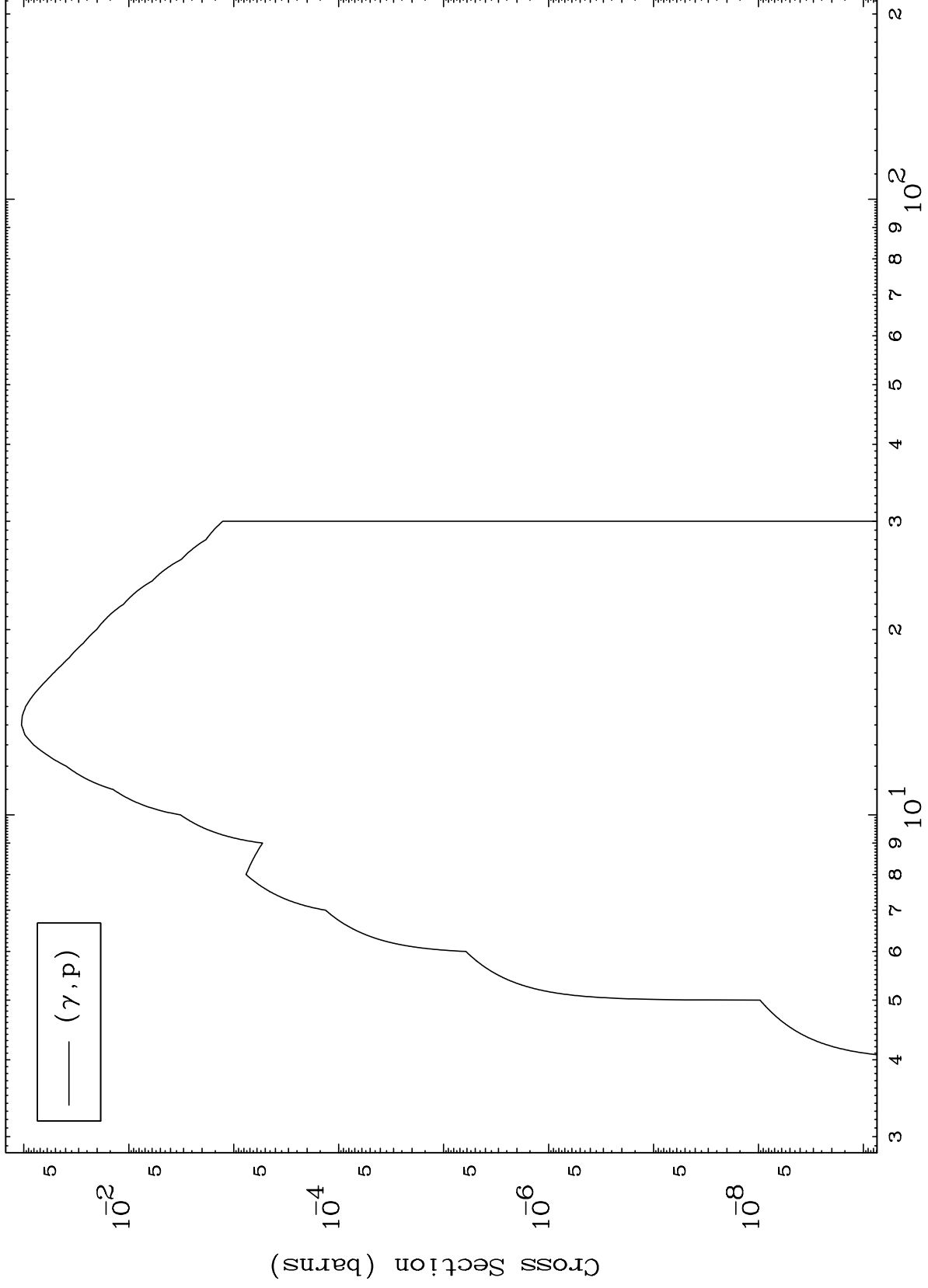
80-Hg-180

5

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

80-Hg-180



6

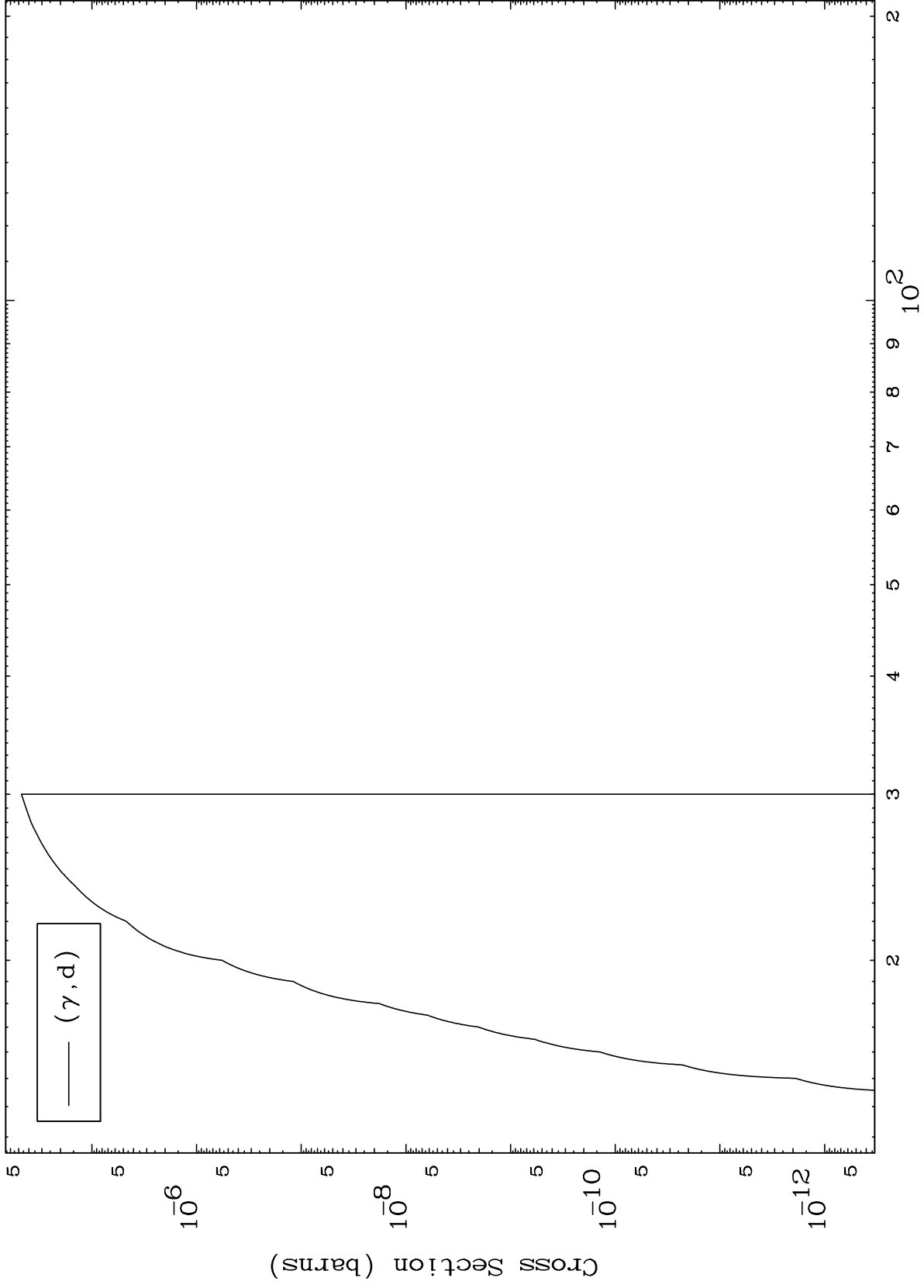
Incident Energy (MeV)

80-Hg-180

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

80-Hg-180

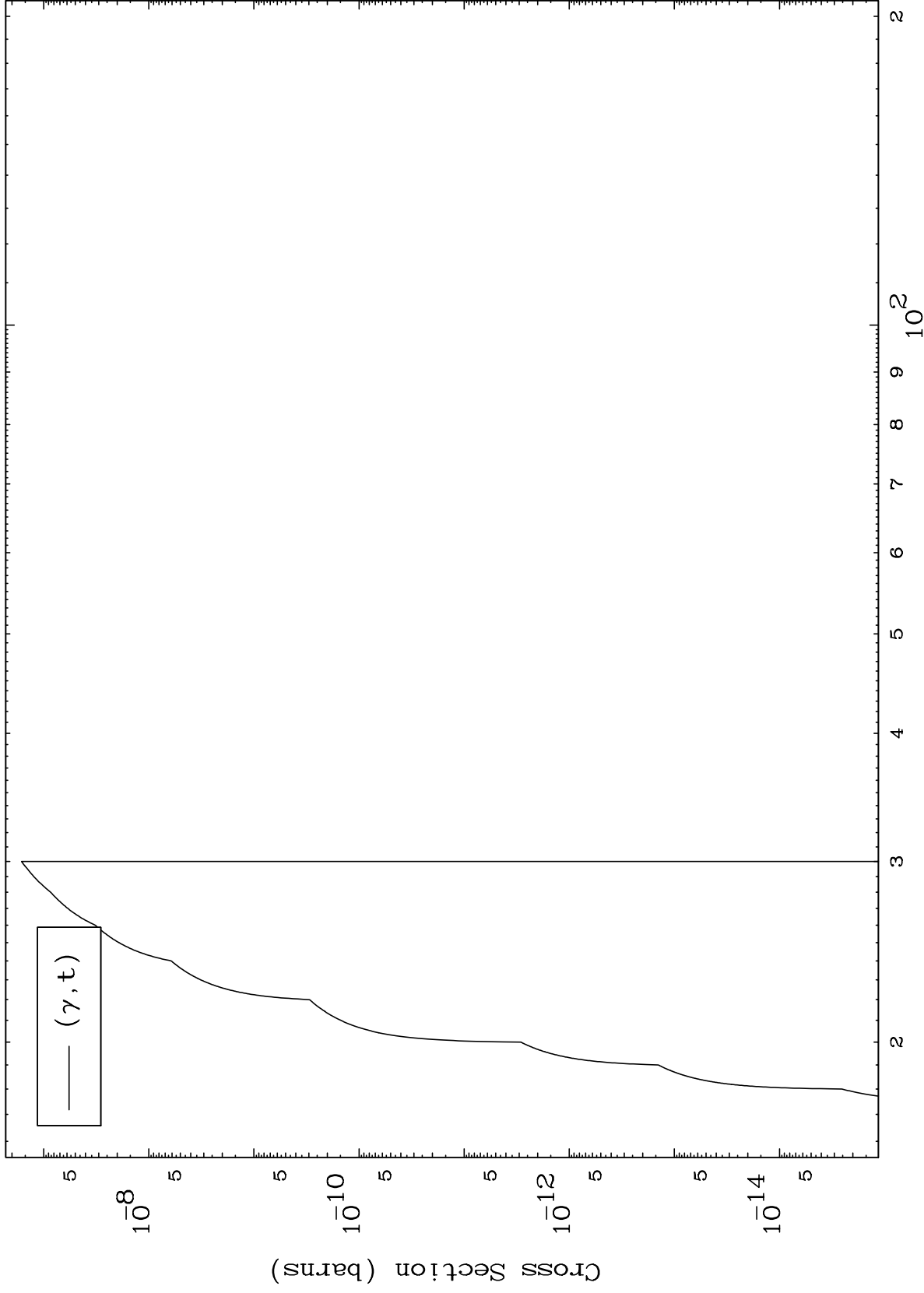


7

Incident Energy (MeV)

80-Hg-180

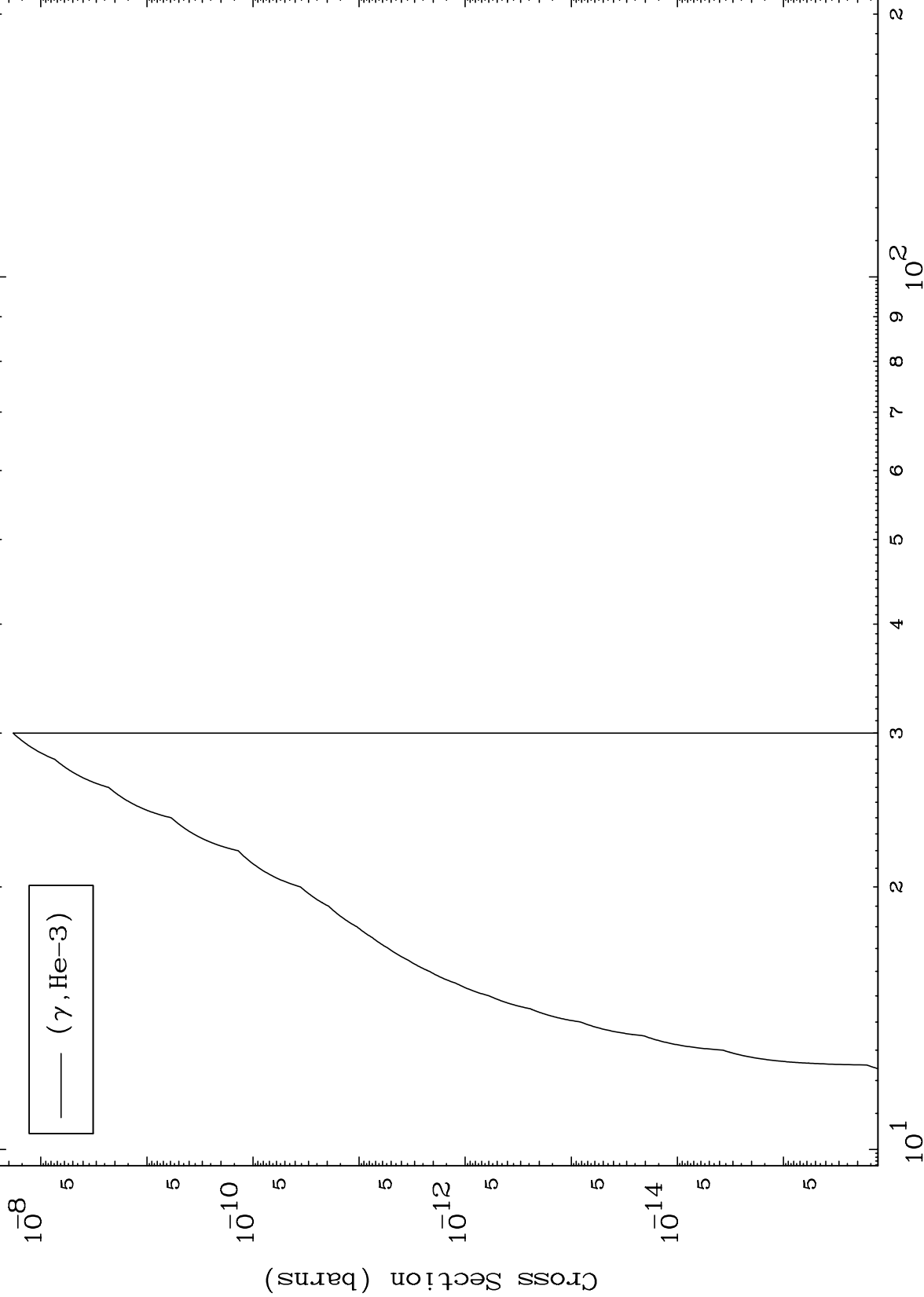




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( $\gamma, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

80-Hg-180



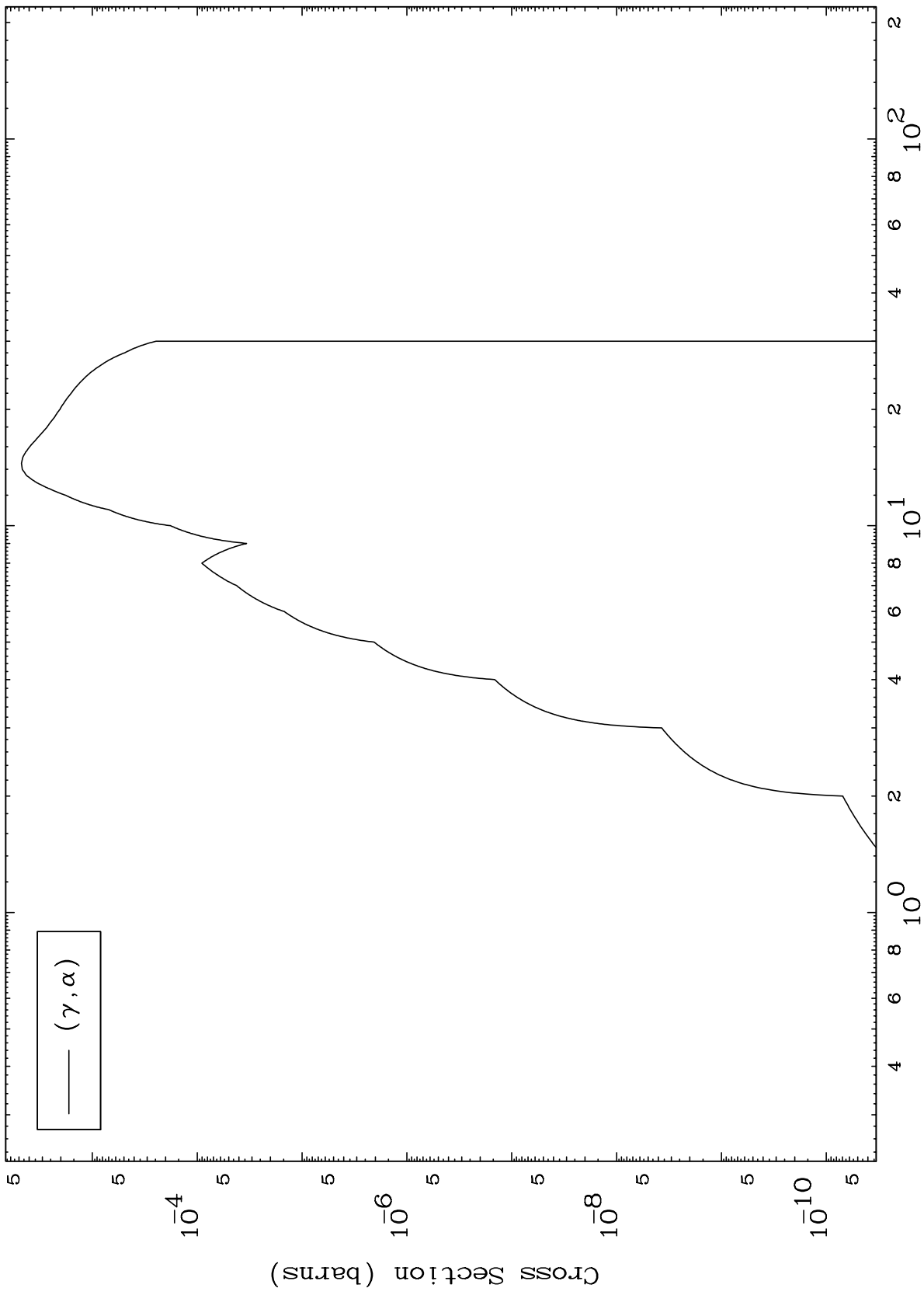
Incident Energy (MeV)

80-Hg-180

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

80-Hg-180



10

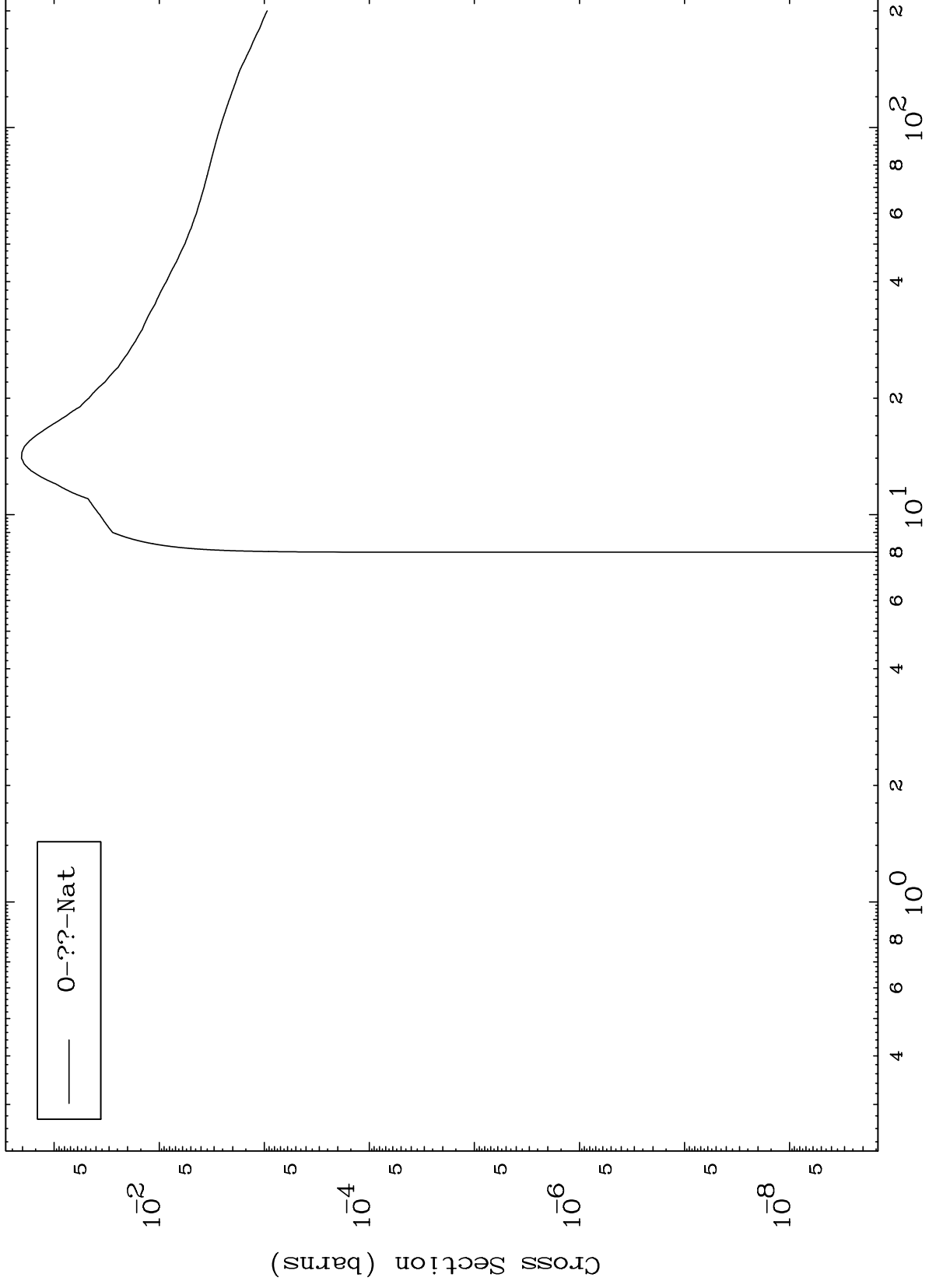
Incident Energy (MeV)

80-Hg-180

MAT 7977

Photon Fission  
Radionuclide Production Cross Section

80-Hg-180

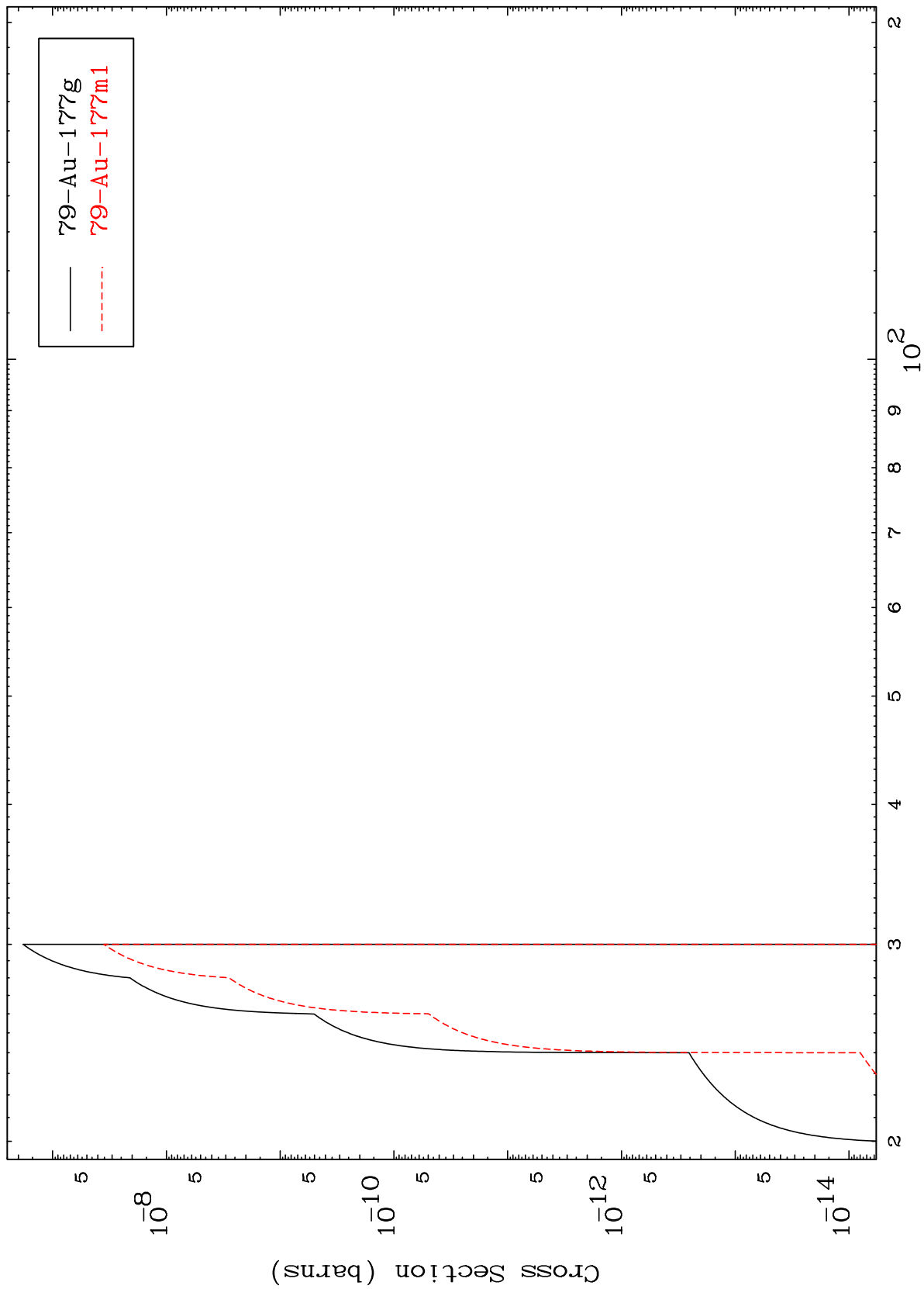


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( $\gamma, n'$ ) d

80-Hg-180

Radionuclide Production Cross Section



12

Incident Energy (MeV)

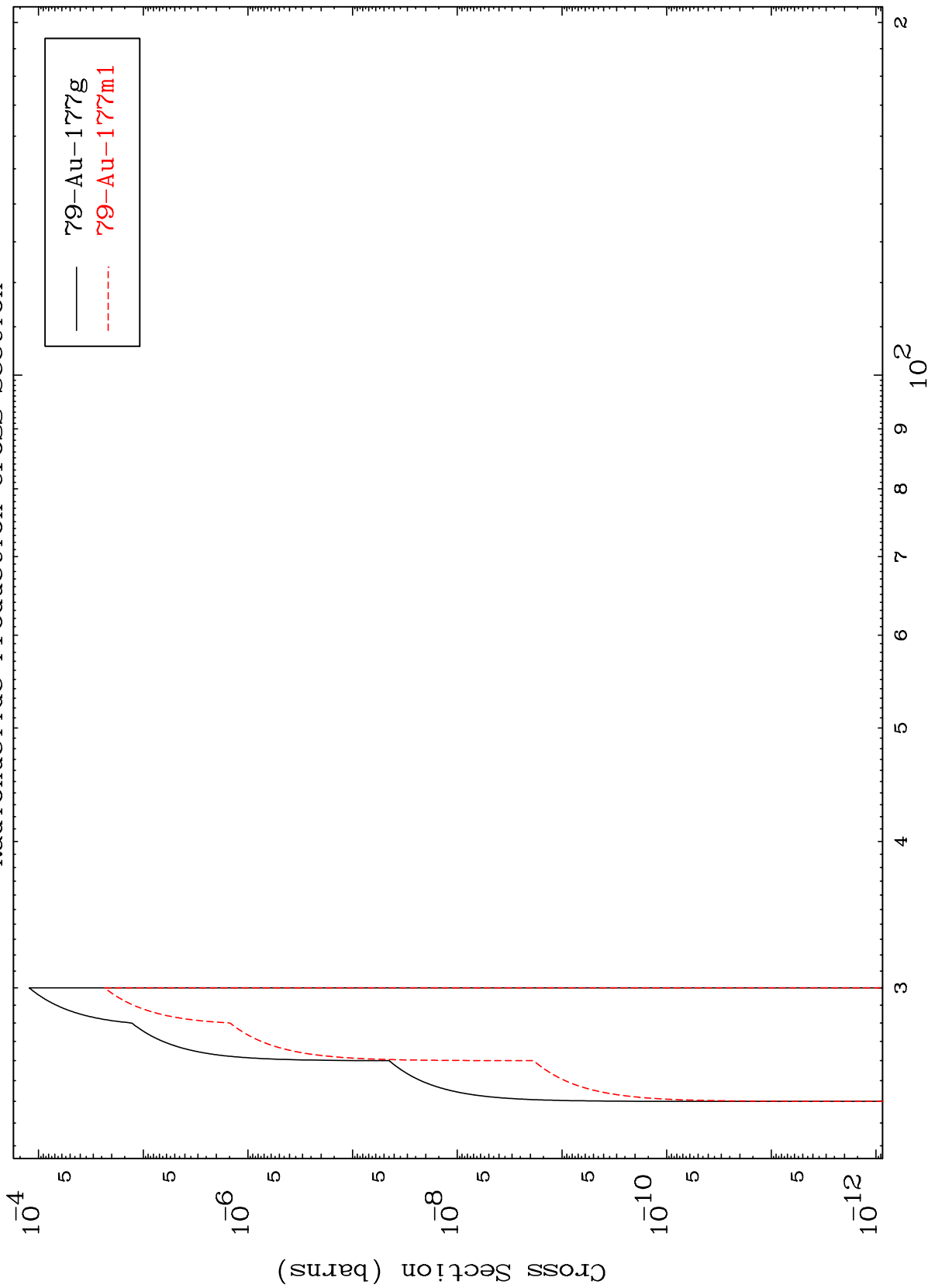
80-Hg-180

MAT 79777

80-Hg-180

$(\gamma, 2n)$  p

Radionuclide Production Cross Section



13

Incident Energy (MeV)

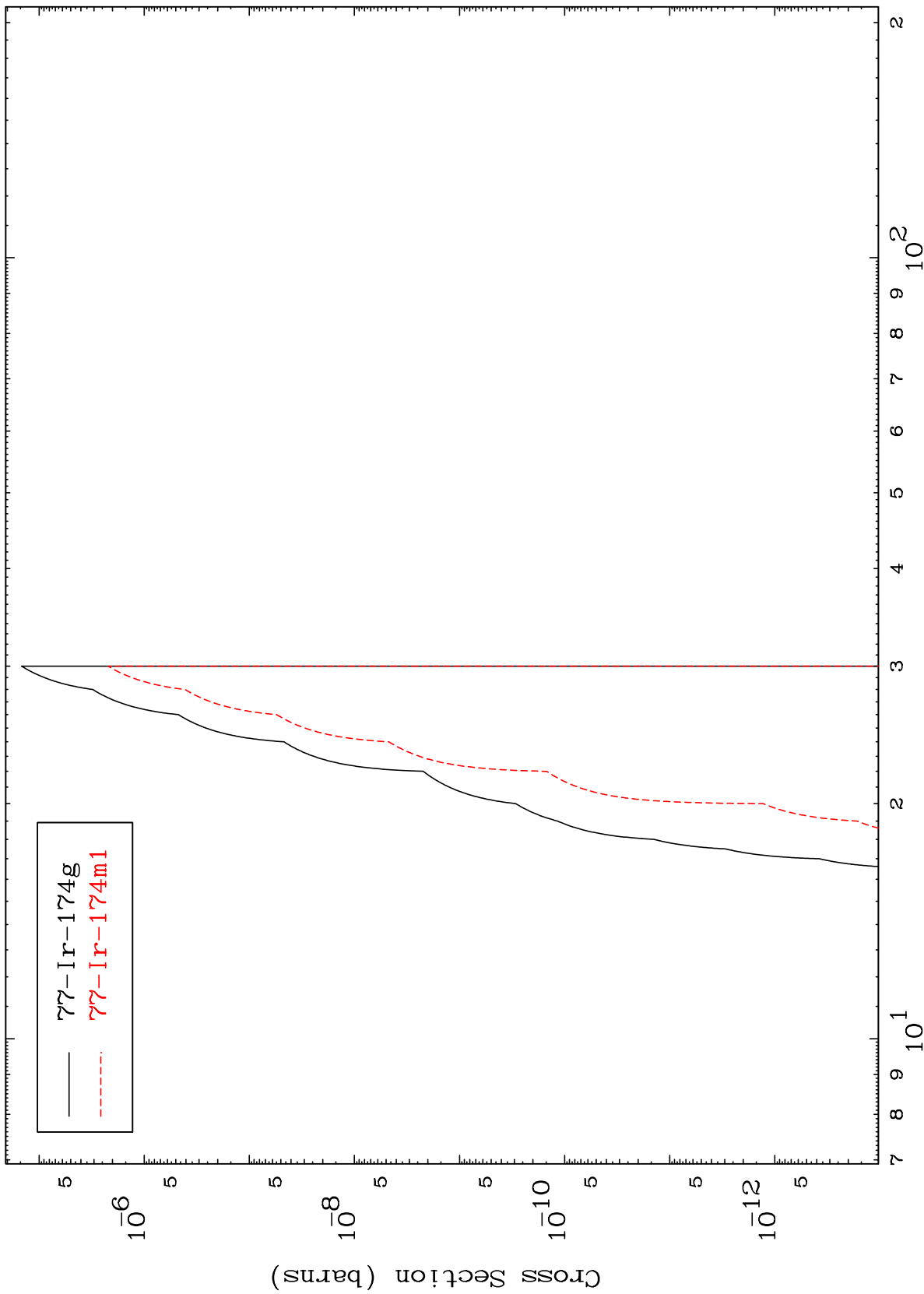
80-Hg-180

MAT 7977

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

80-Hg-180

Radionuclide Production Cross Section



14

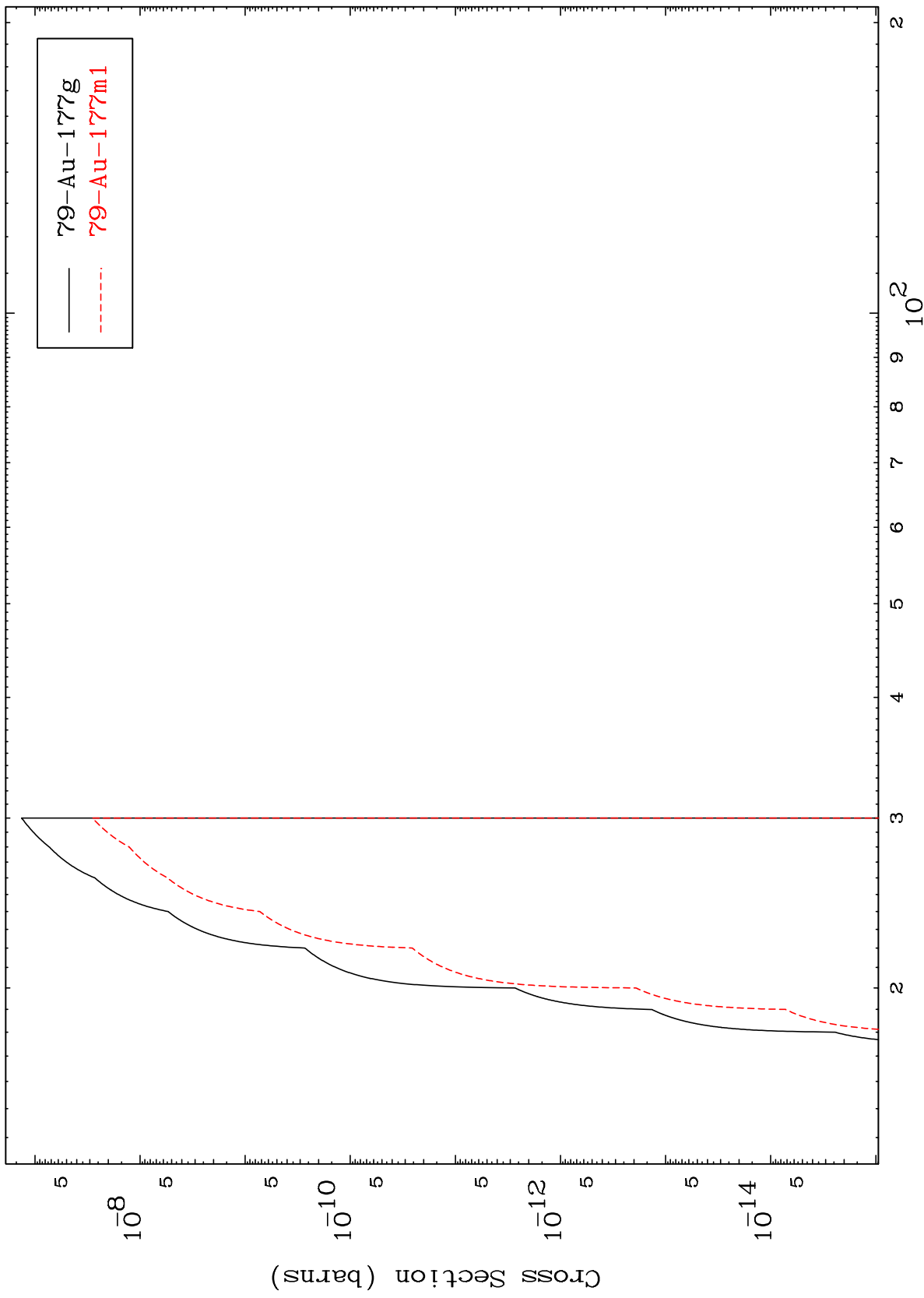
Incident Energy (MeV)

80-Hg-180

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80-Hg-180

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



15

Incident Energy (MeV)

80-Hg-180

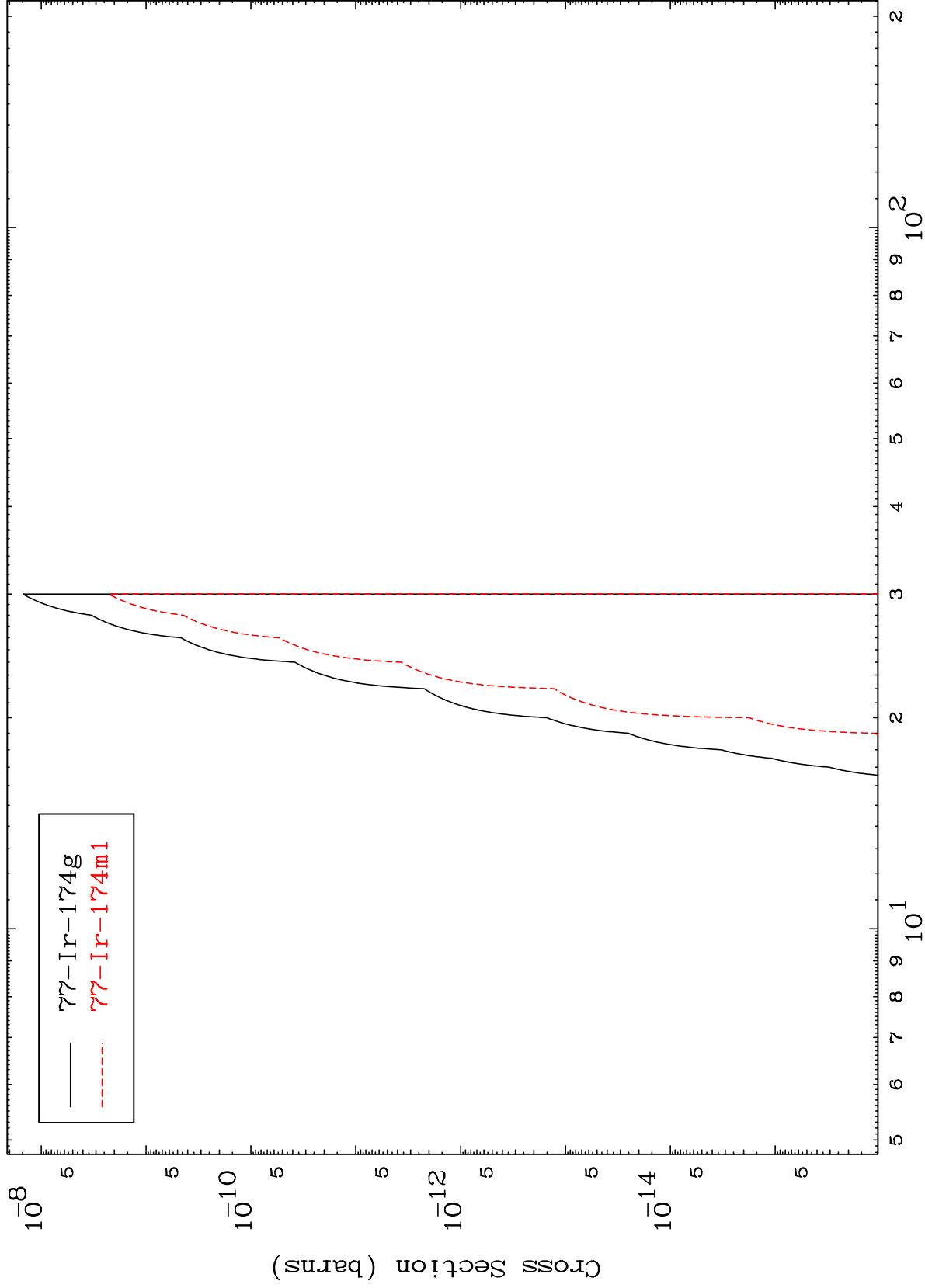


MAT 7977

( $\gamma, d$ )  $\alpha$

80-Hg-180

Radionuclide Production Cross Section



16

Incident Energy (MeV)

80-Hg-180