

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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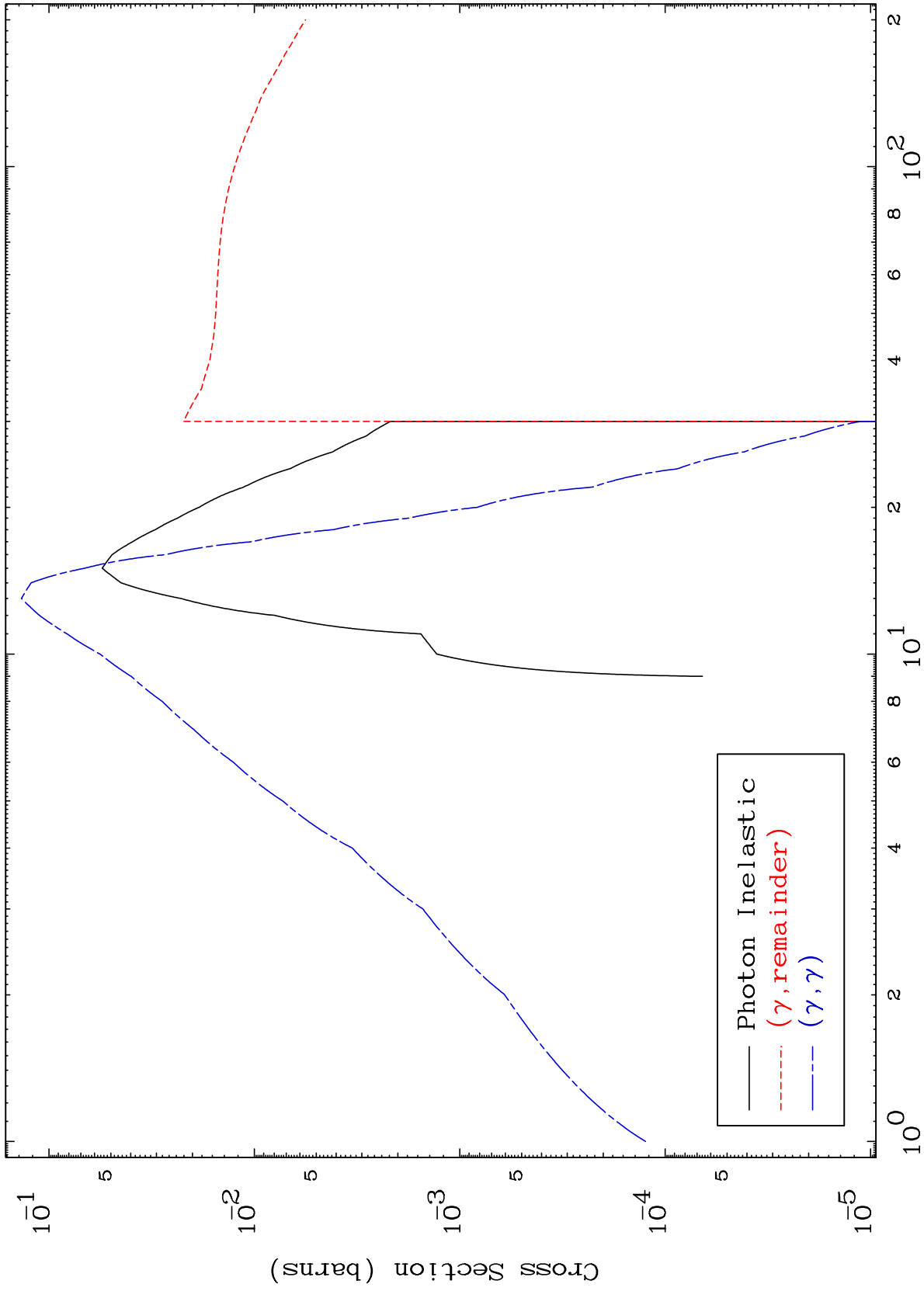
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7974

Photon Major  
0 Kelvin Cross Sections

80-Hg-179



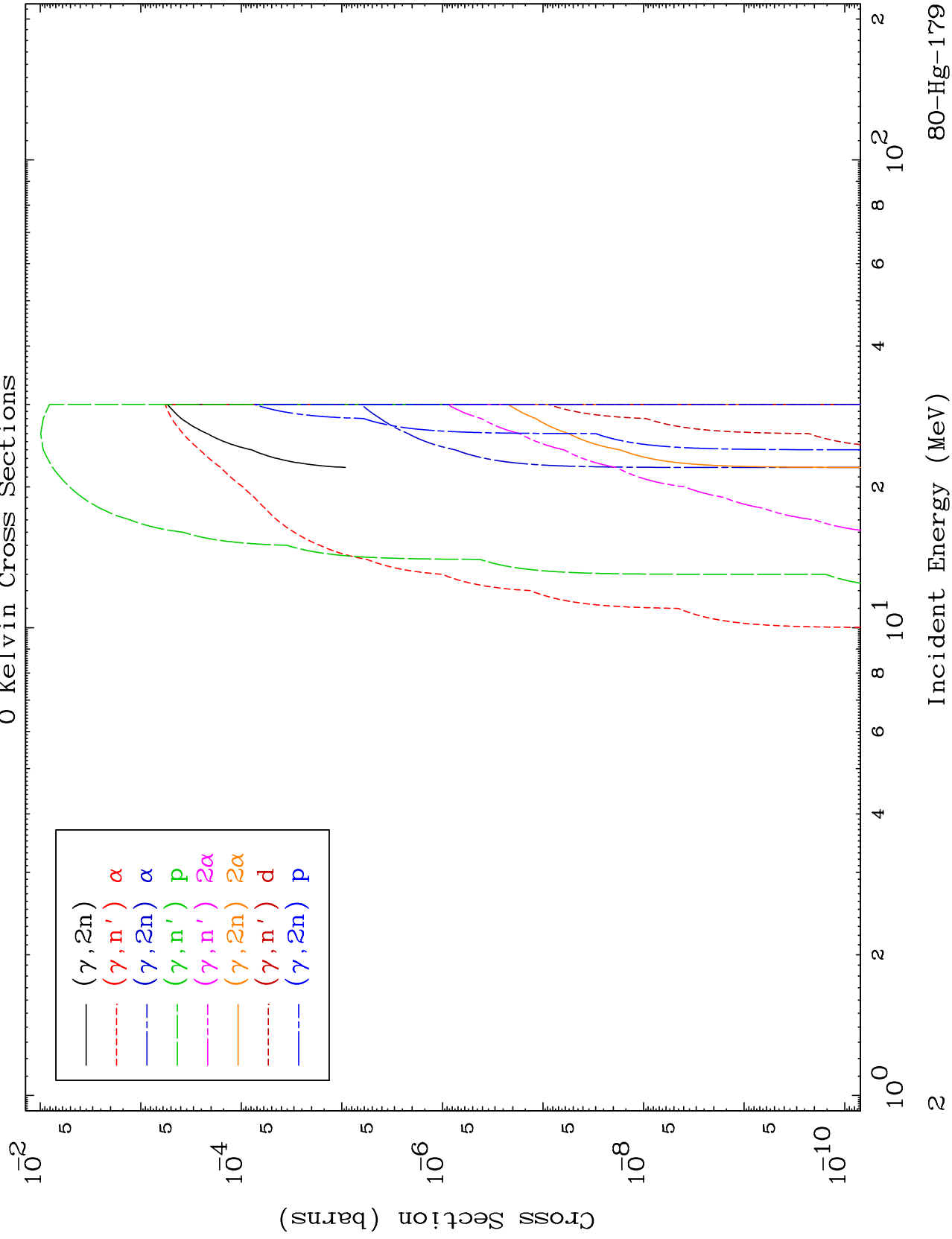
Incident Energy (MeV)

80-Hg-179

MAT 7974

Photon Neutron Production  
0 Kelvin Cross Sections

80-Hg-179

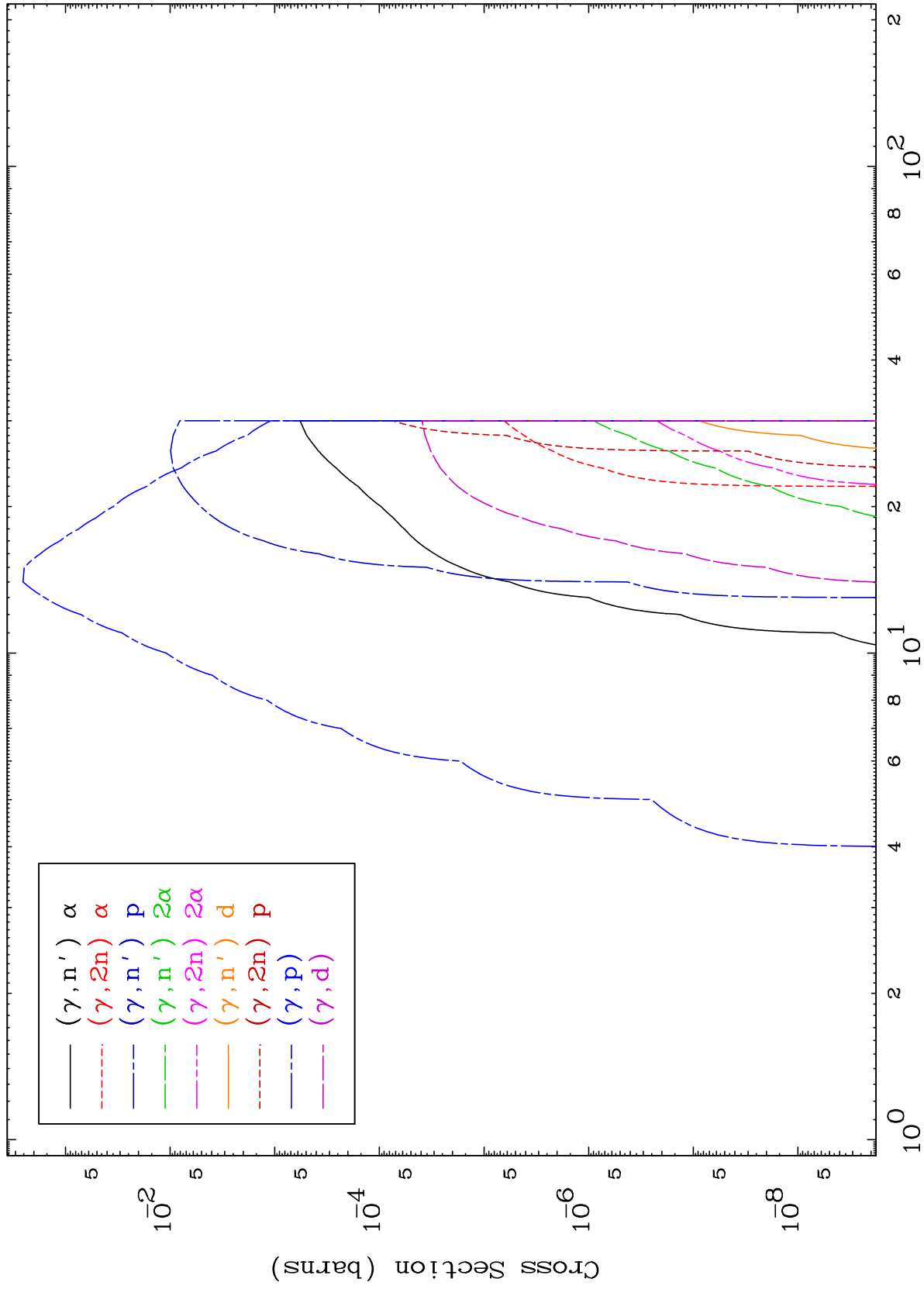


80-Hg-179

MAT 7974

Photon Charged Particle  
0 Kelvin Cross Sections

80-Hg-179



80-Hg-179

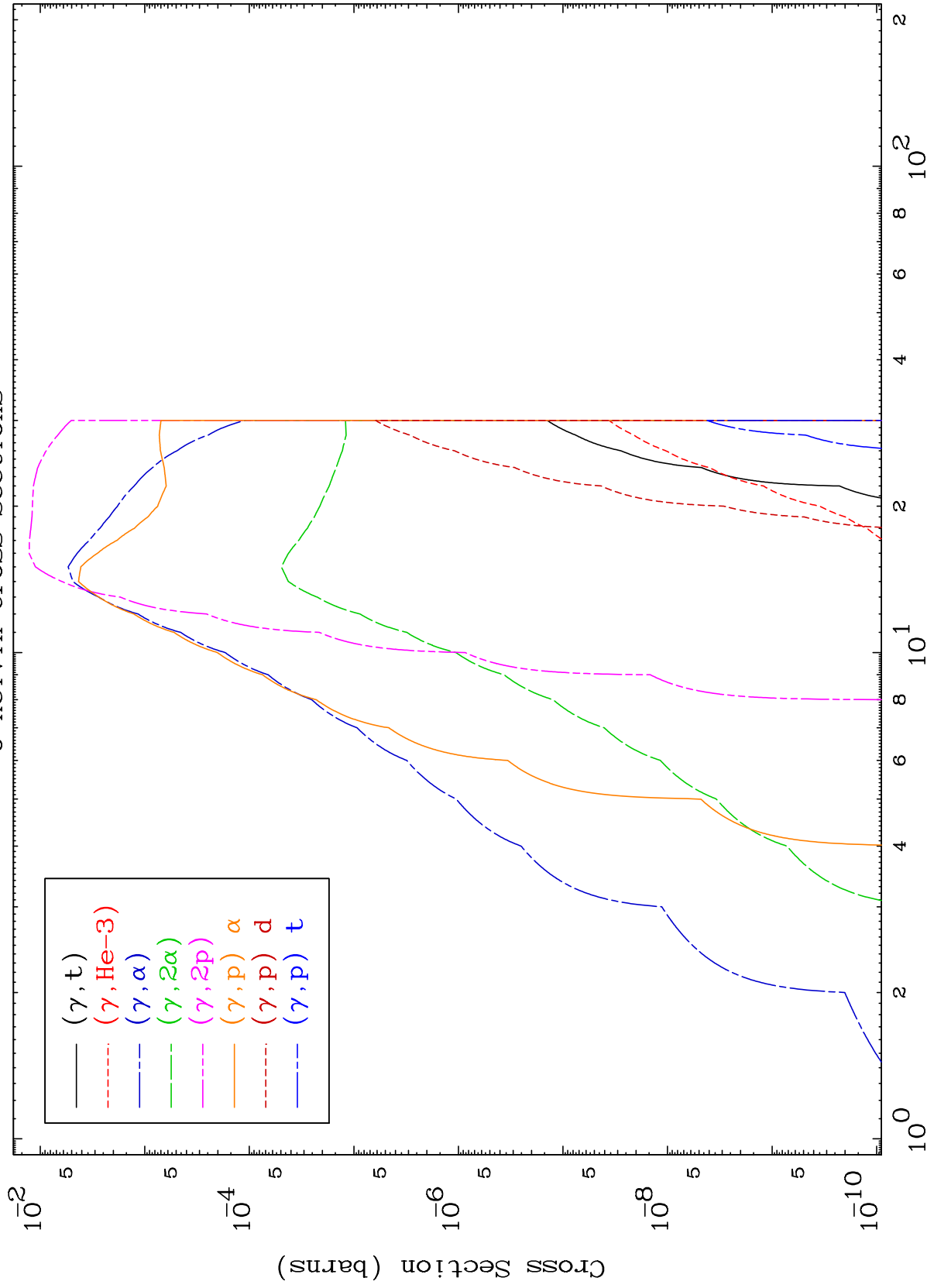
Incident Energy (MeV)

3

MAT 7974

Photon Charged Particle  
0 Kelvin Cross Sections

80-Hg-179



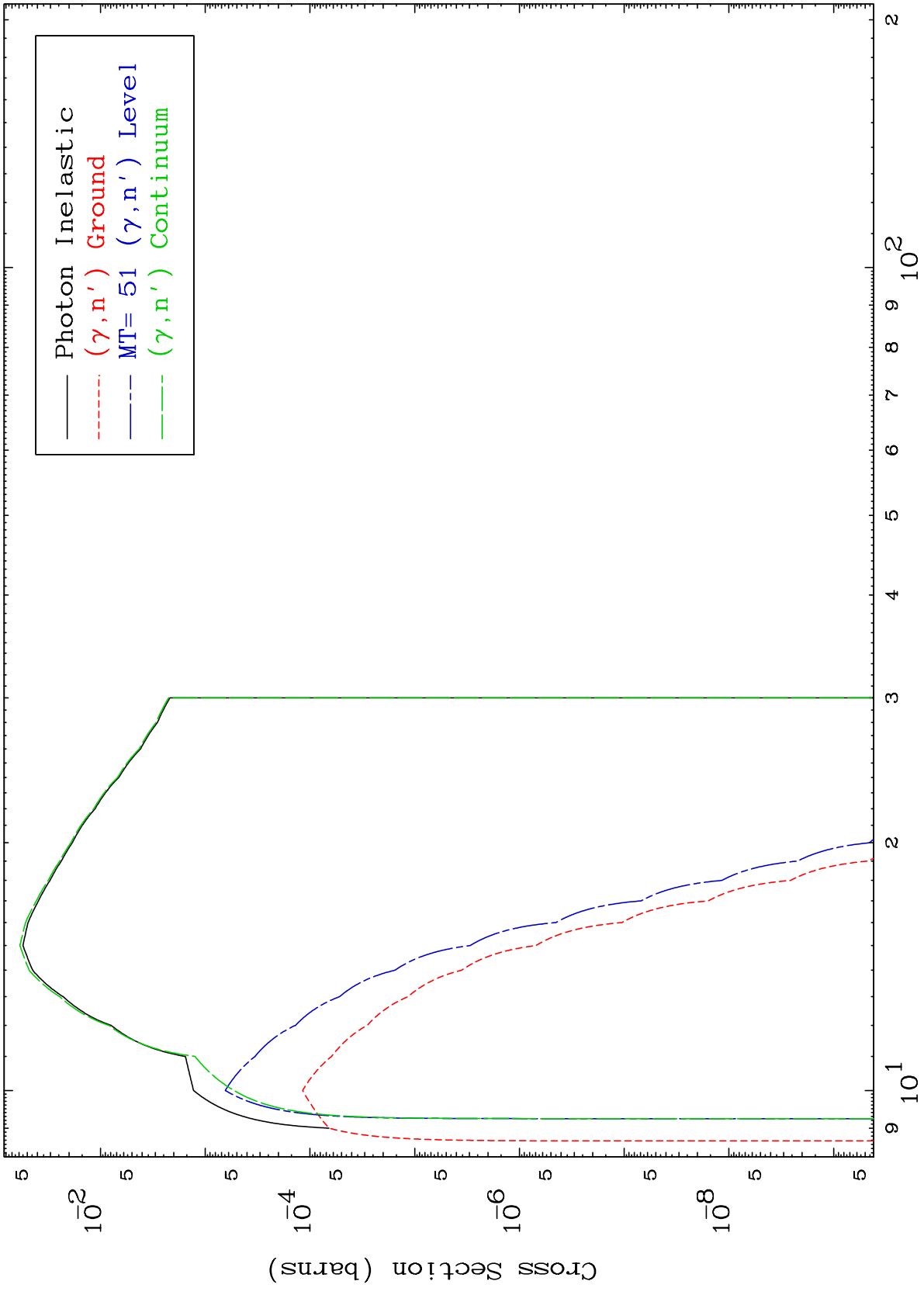
Incident Energy (MeV)

80-Hg-179

MAT 7974

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

80-Hg-179



5

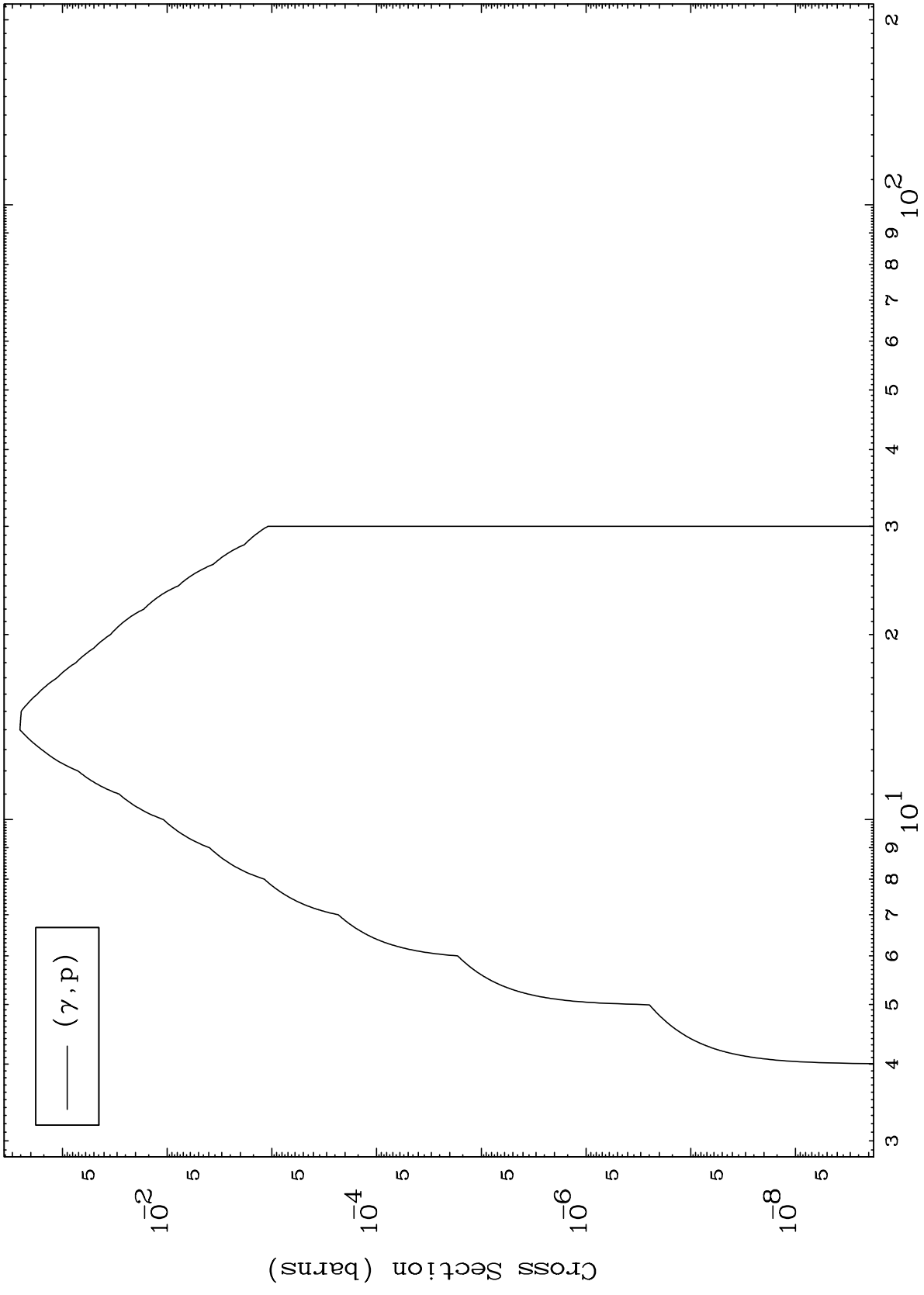
Incident Energy (MeV)

80-Hg-179

MAT 7974

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

80-Hg-179



6

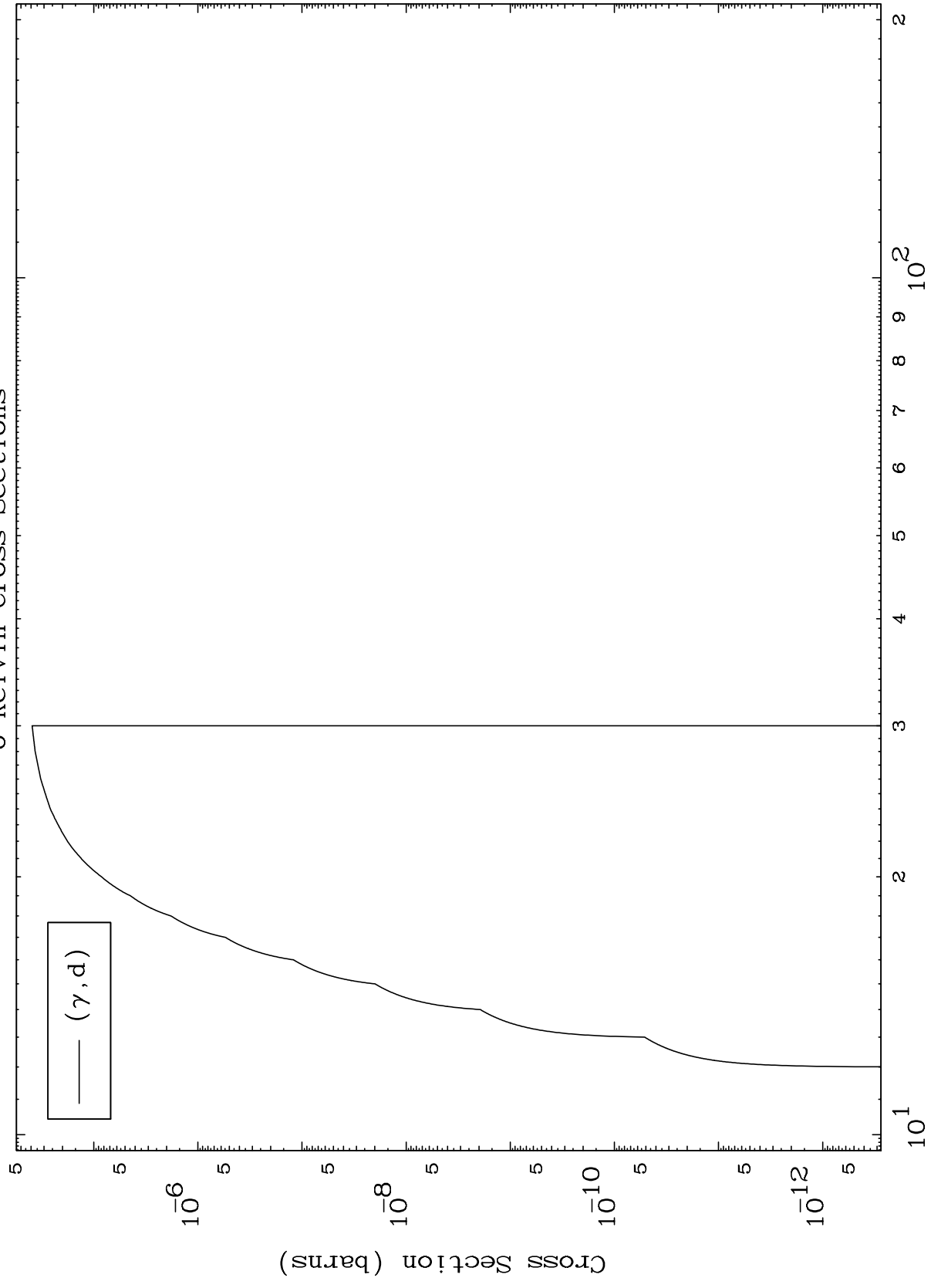
Incident Energy (MeV)

80-Hg-179

MAT 7974

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

80-Hg-179



Incident Energy (MeV)

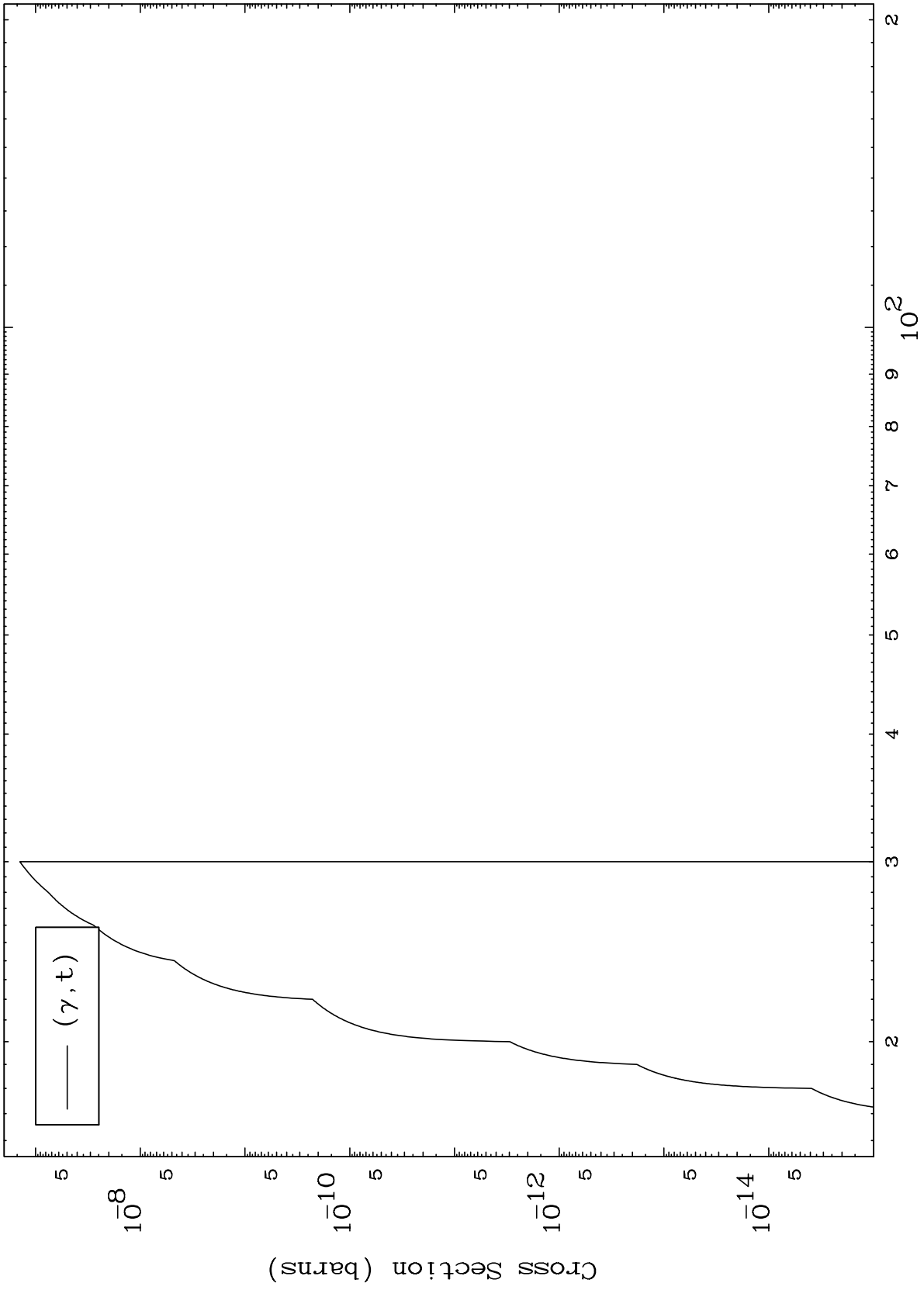
80-Hg-179



MAT 7974

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

80-Hg-179



8

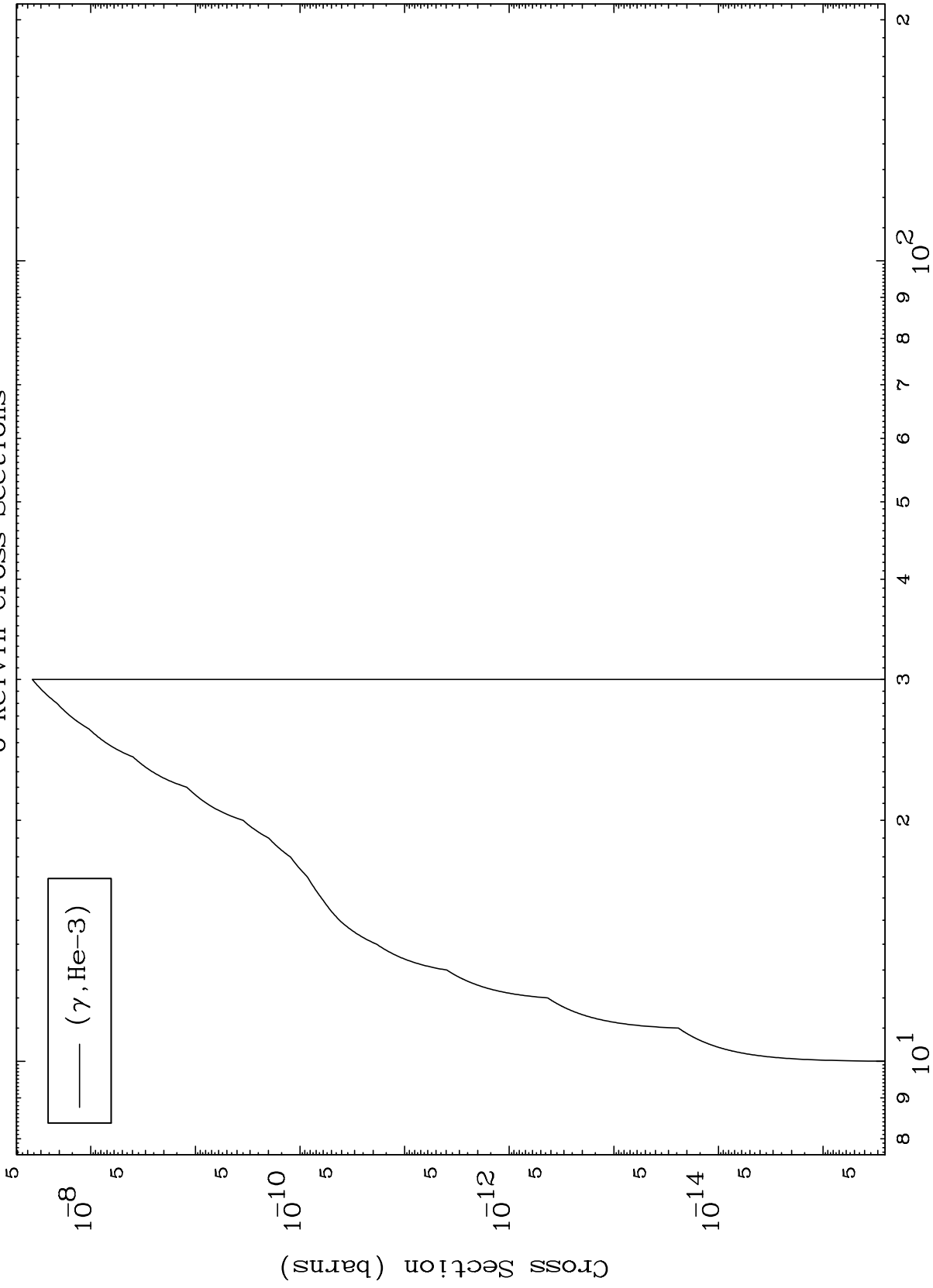
Incident Energy (MeV)

80-Hg-179

MAT 7974

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

80-Hg-179



9

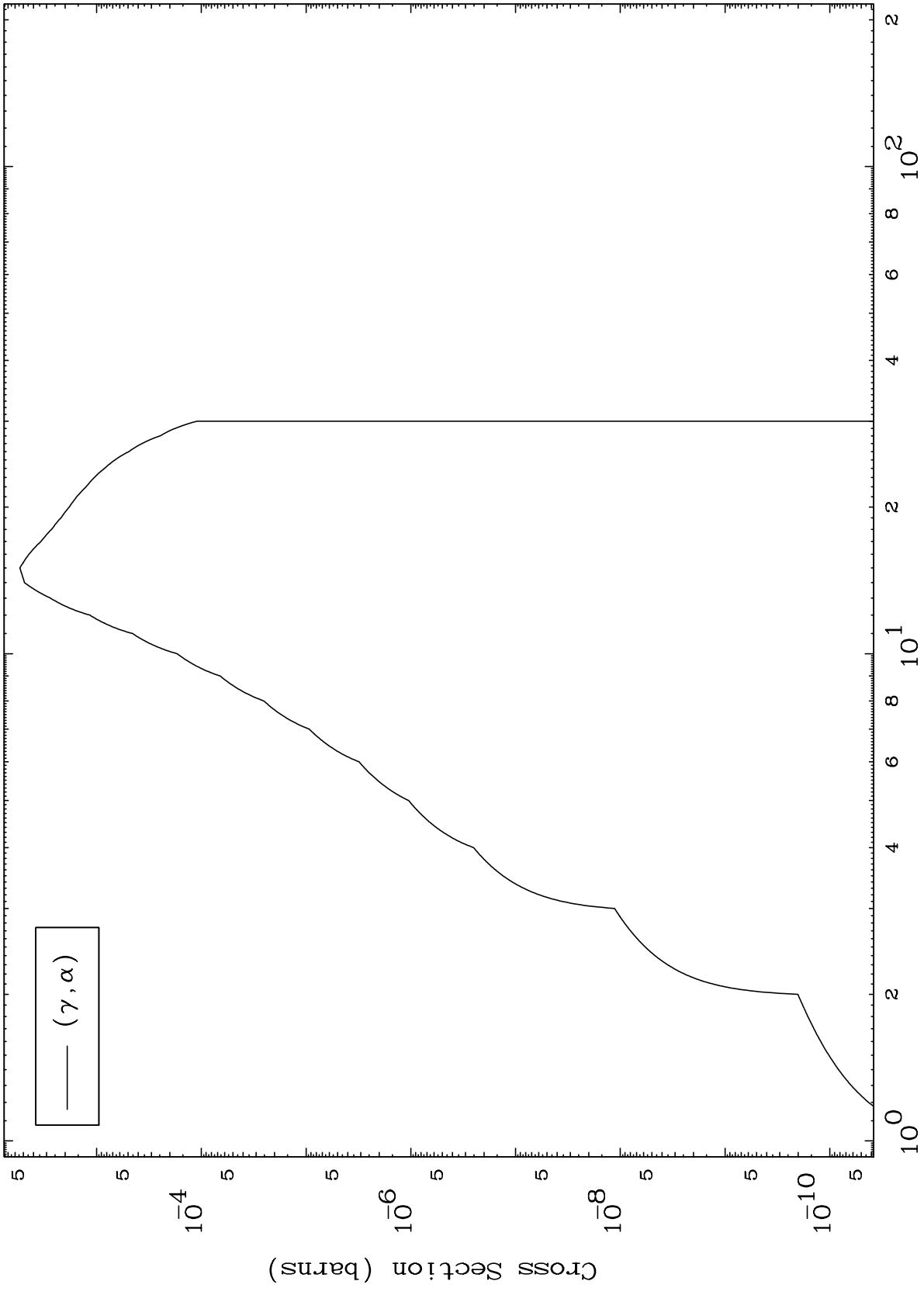
Incident Energy (MeV)

80-Hg-179

MAT 7974

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

80-Hg-179



Incident Energy (MeV)

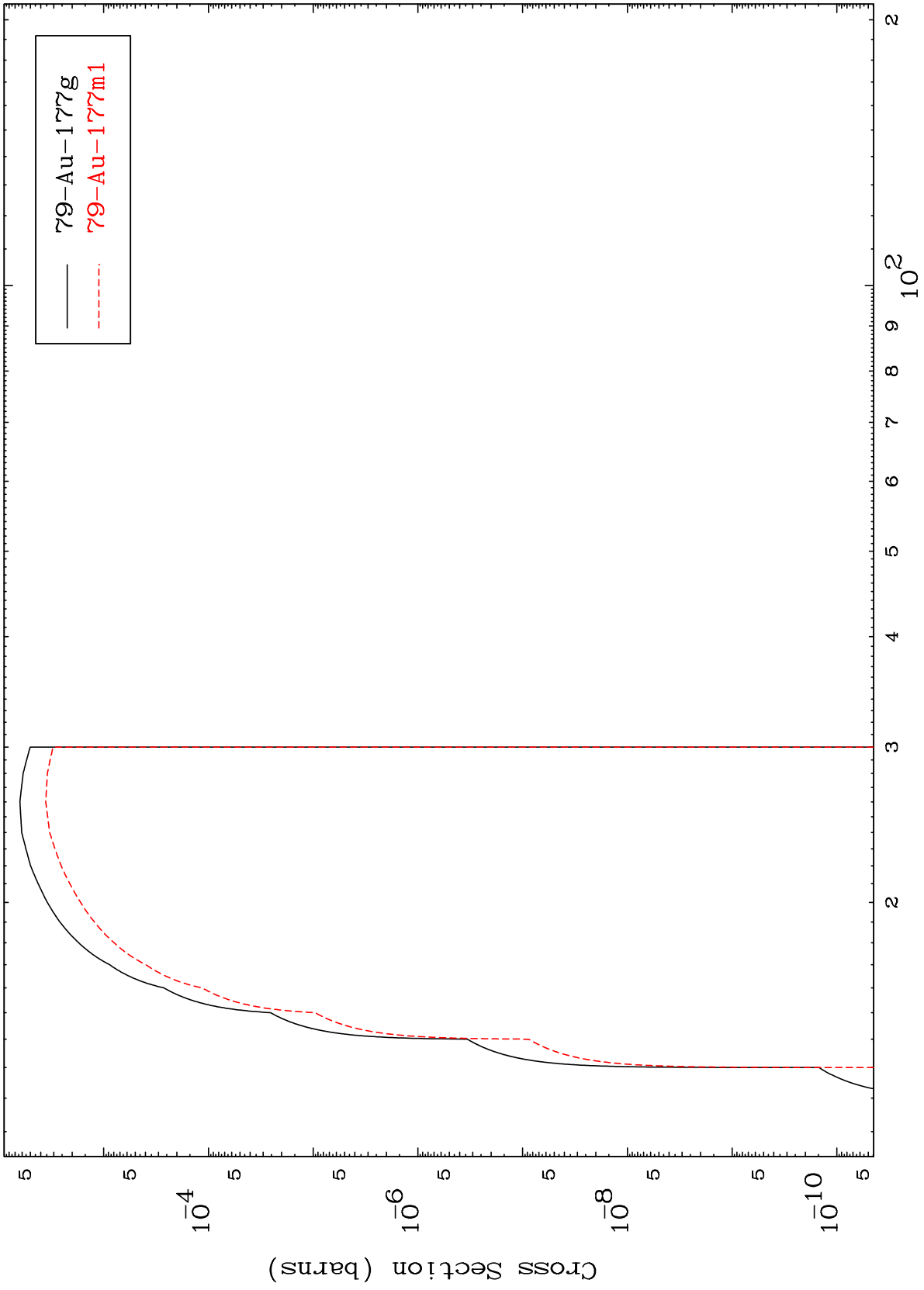
80-Hg-179

MAT 7974

( $\gamma, n'$ ) p

80-Hg-179

Radionuclide Production Cross Section



11

Incident Energy (MeV)

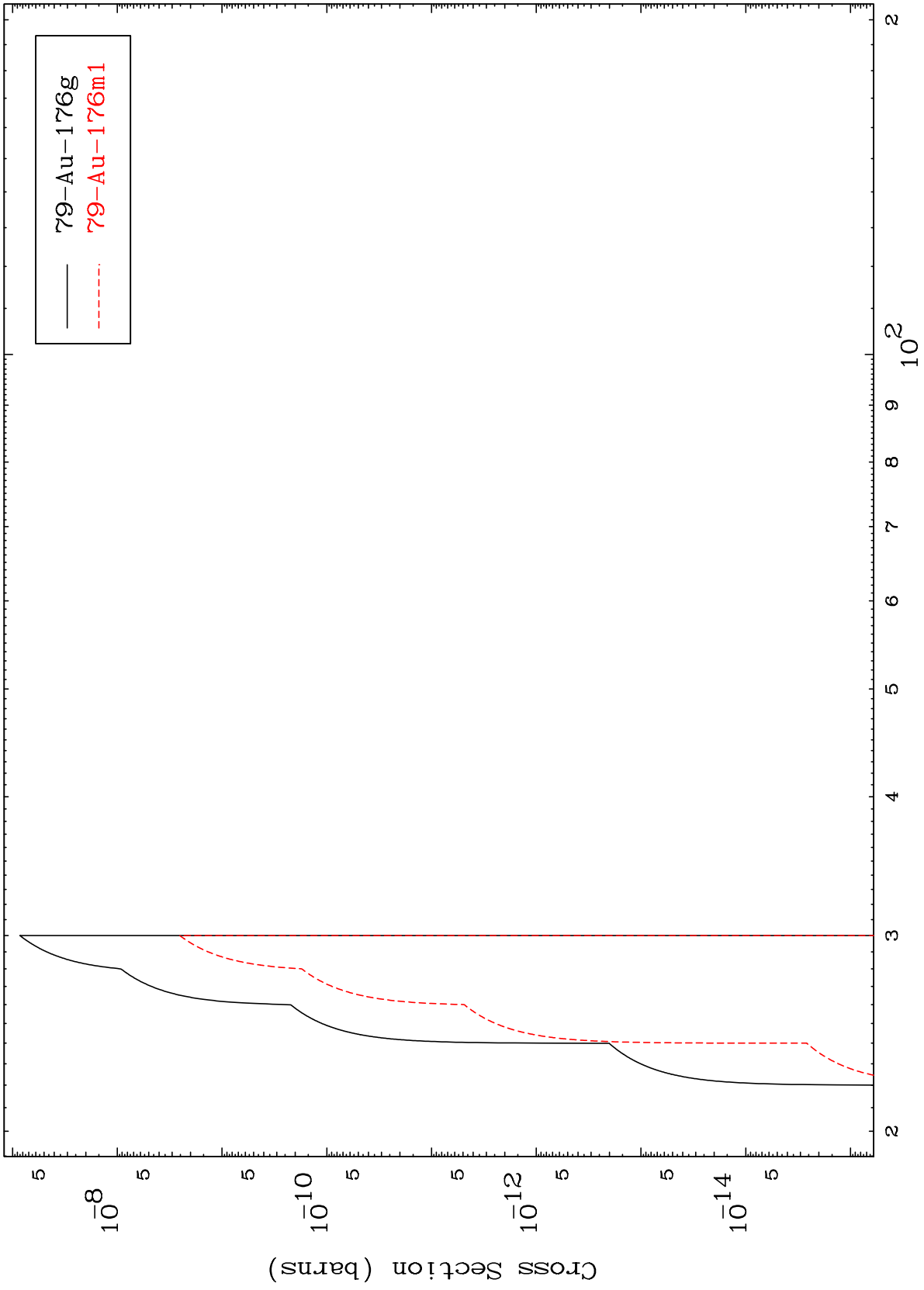
80-Hg-179

MAT 7974

( $\gamma, n'$ ) d

80-Hg-179

Radionuclide Production Cross Section



12

Incident Energy (MeV)

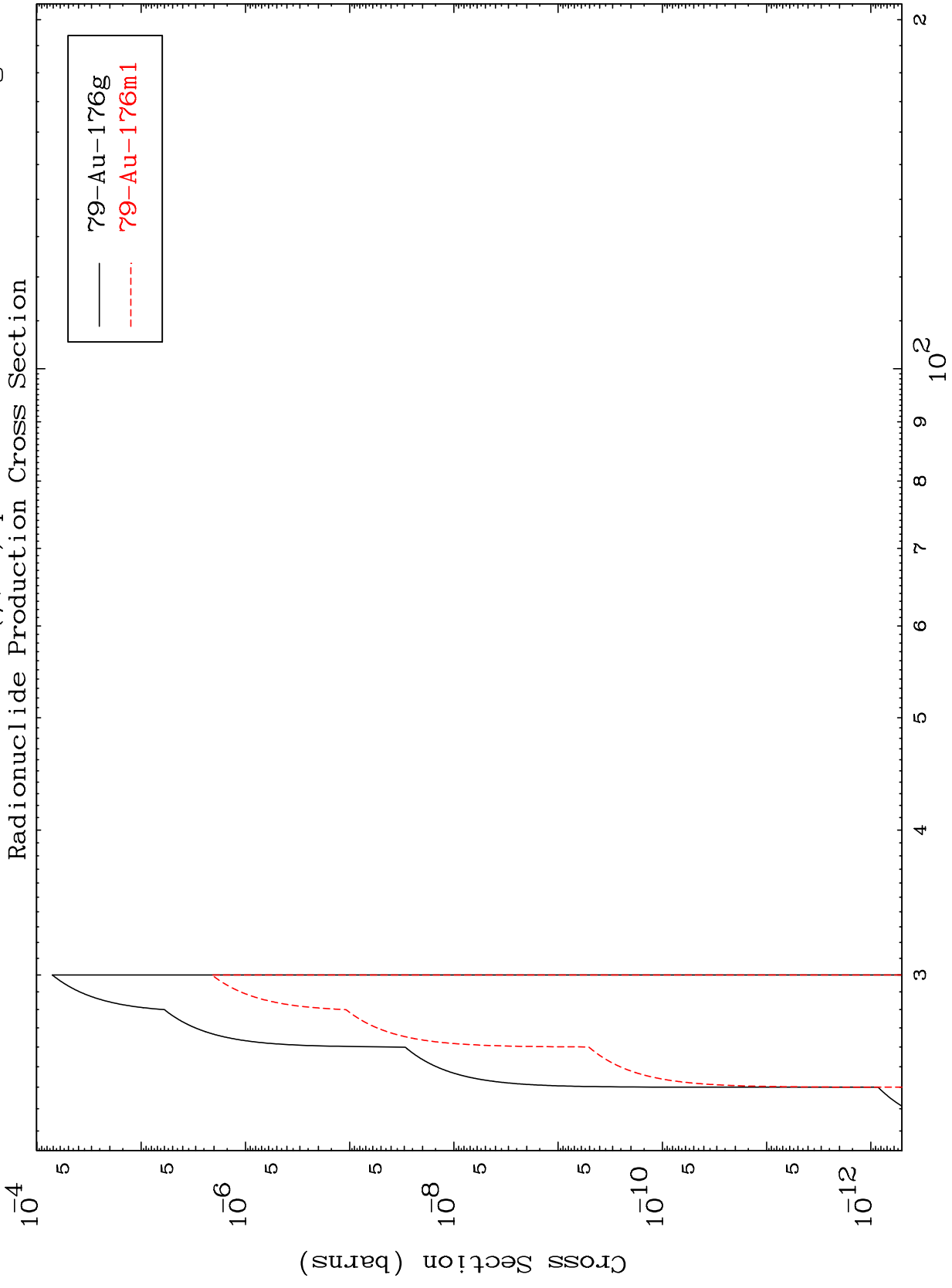
80-Hg-179

MAT 7974

( $\gamma, 2n$ ) p

Radionuclide Production Cross Section

80-Hg-179



80-Hg-179

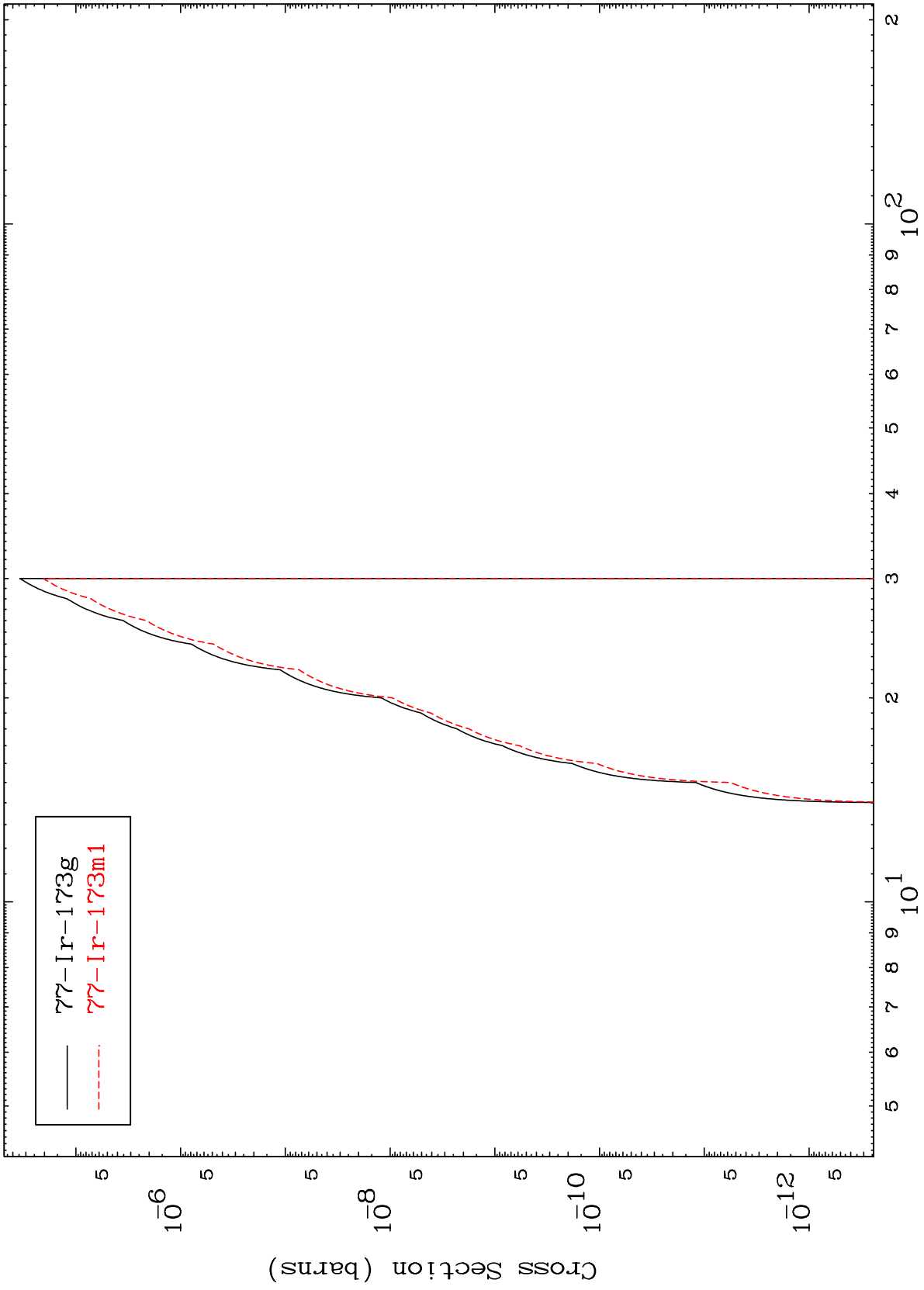
Incident Energy (MeV)

13

MAT 7974

80-Hg-179

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



14

Incident Energy (MeV)

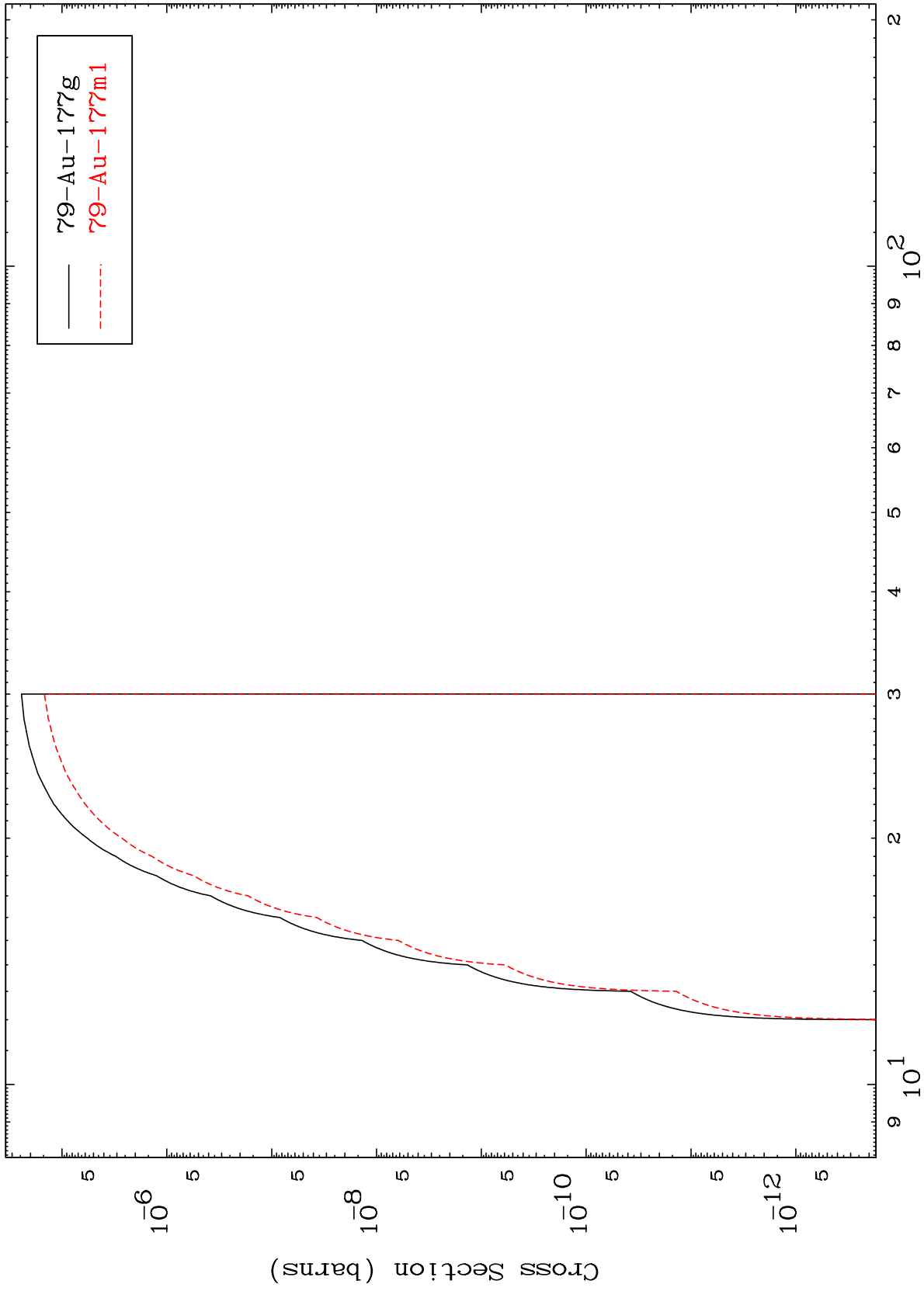
80-Hg-179

MAT 7974

( $\gamma, d$ )

80-Hg-179

Radionuclide Production Cross Section



15

Incident Energy (MeV)

80-Hg-179

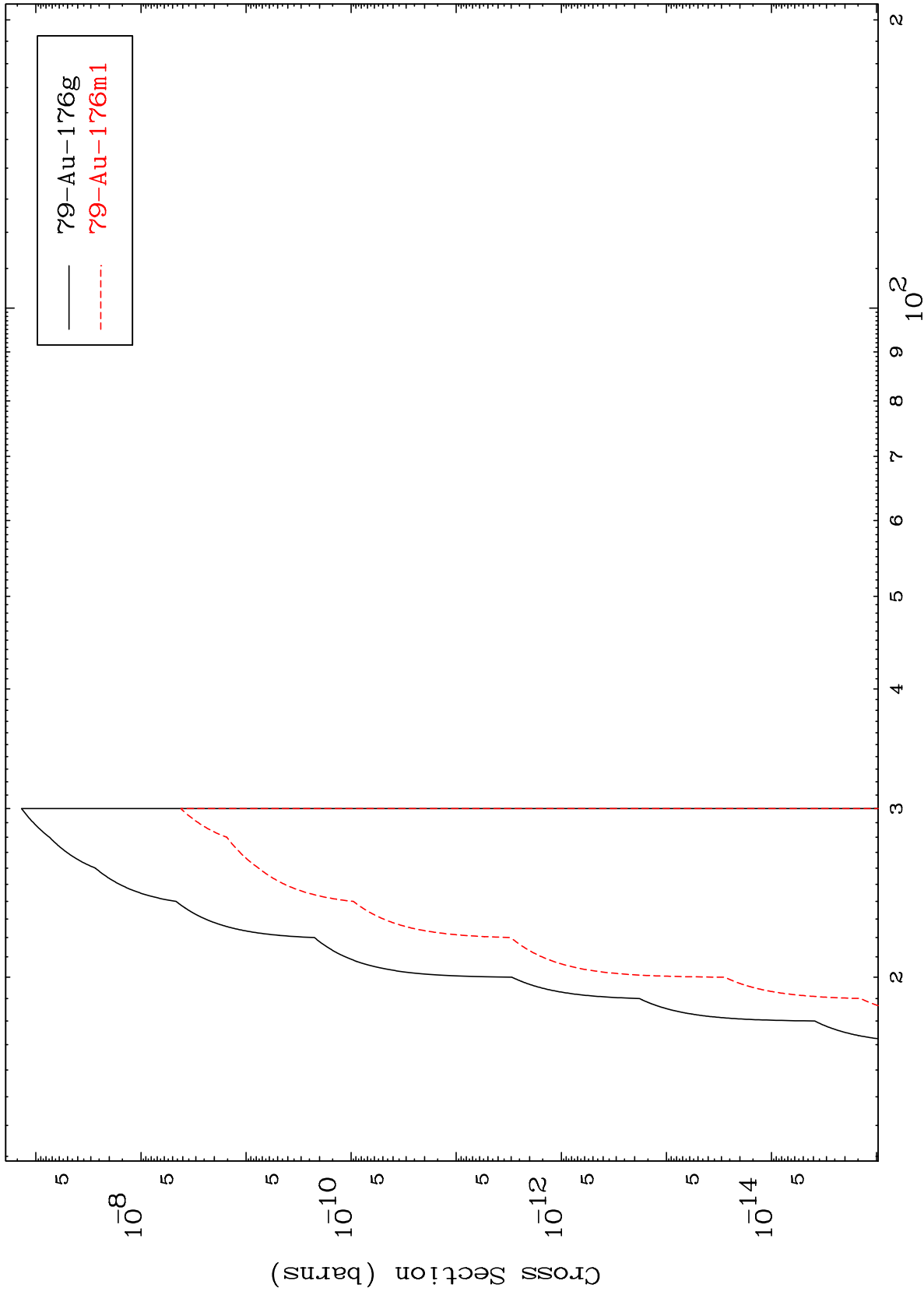


MAT 7974

( $\gamma, t$ )

80-Hg-179

Radionuclide Production Cross Section



16

Incident Energy (MeV)

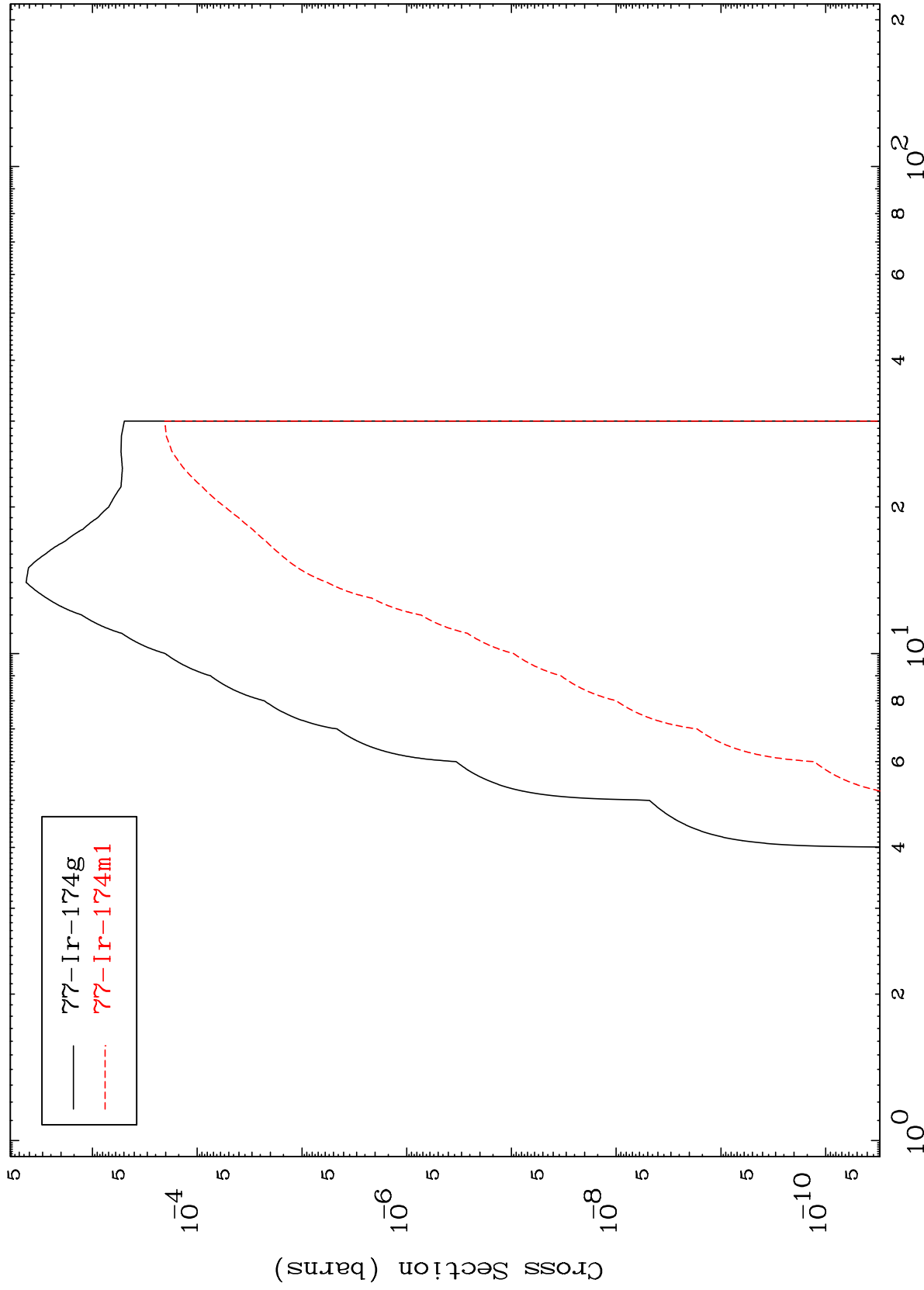
80-Hg-179

MAT 7974

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

80-Hg-179

Radionuclide Production Cross Section



17

Incident Energy (MeV)

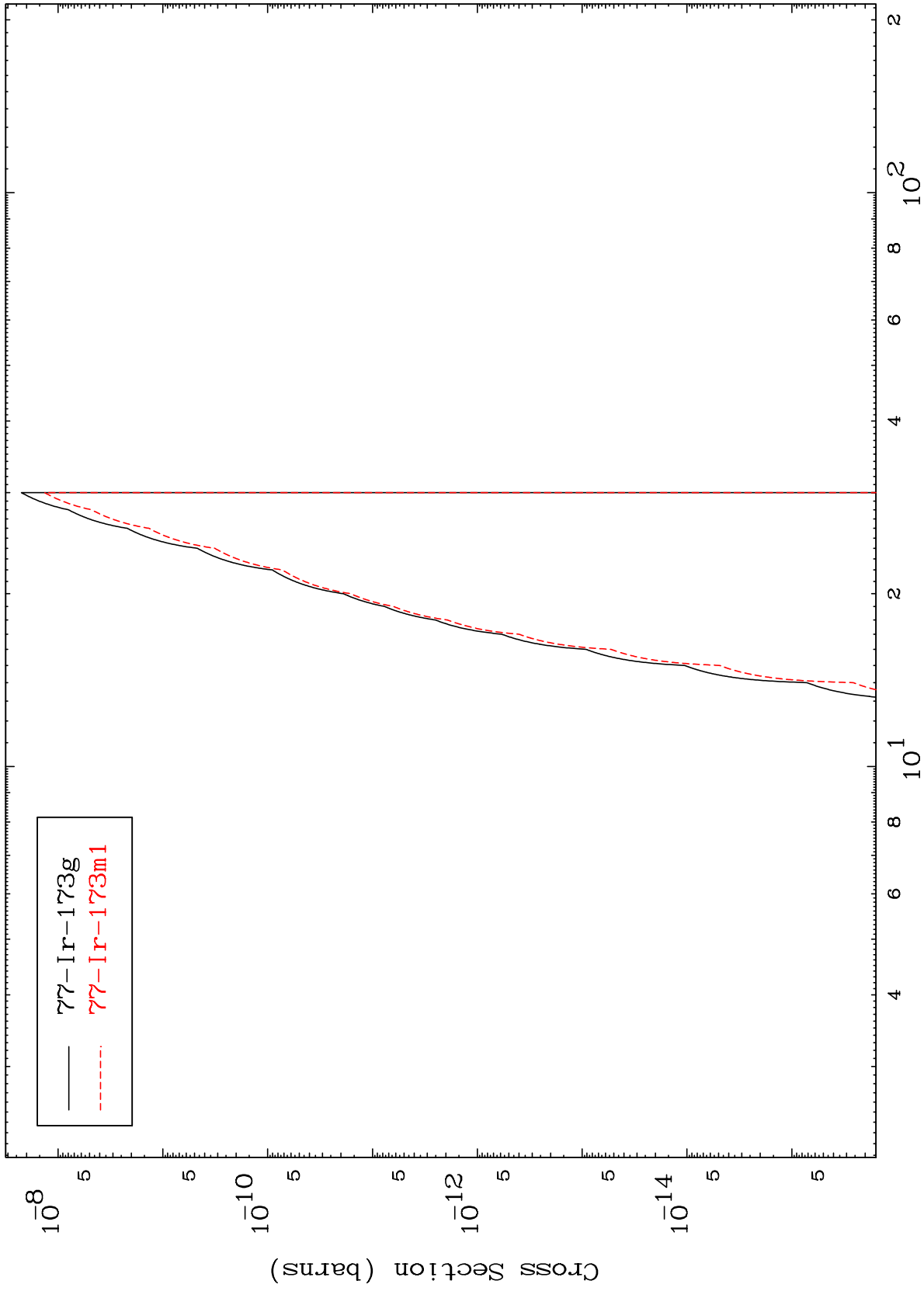
80-Hg-179

MAT 7974

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

80-Hg-179

Radionuclide Production Cross Section



18

Incident Energy (MeV)

80-Hg-179