

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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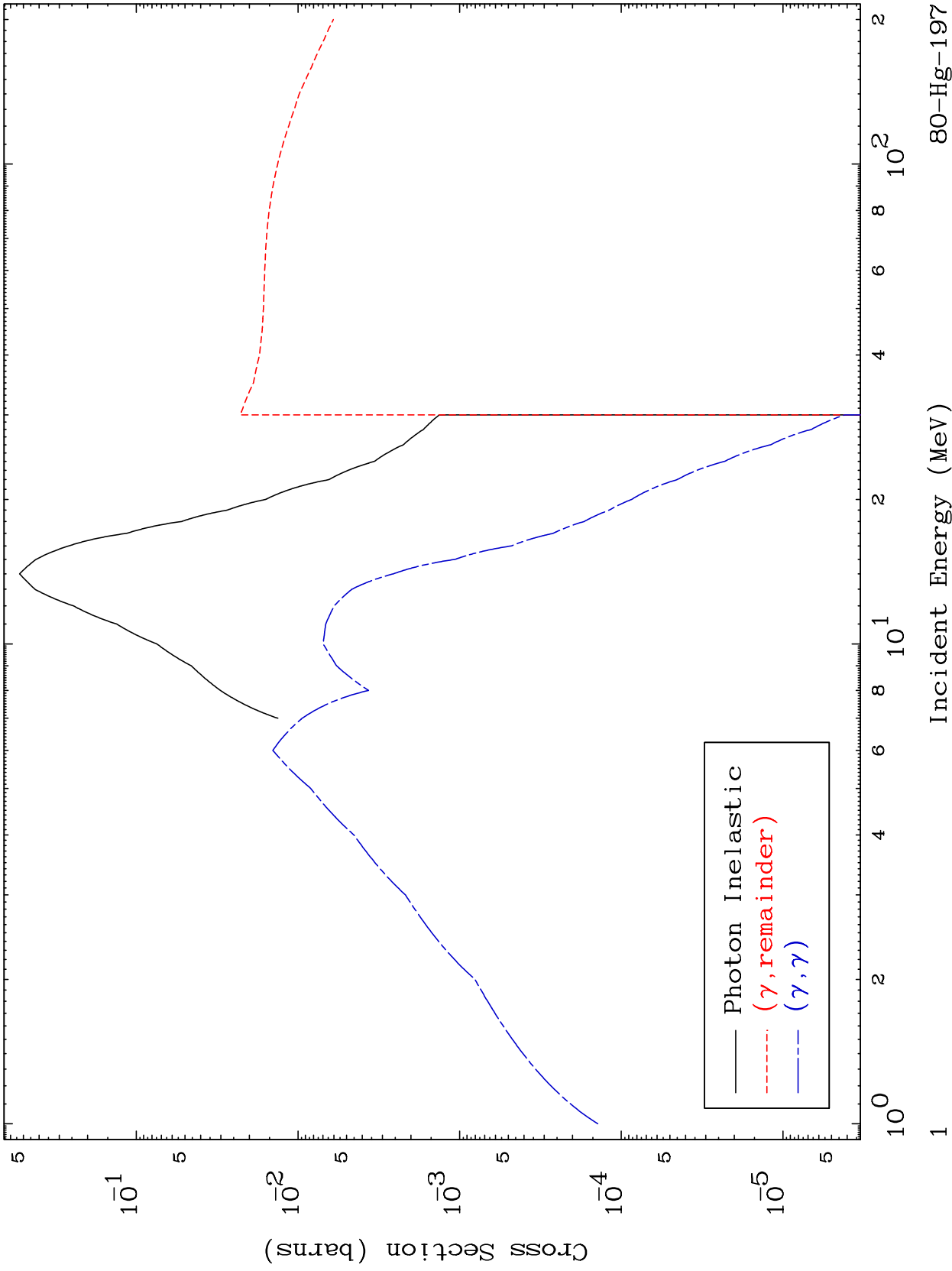
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

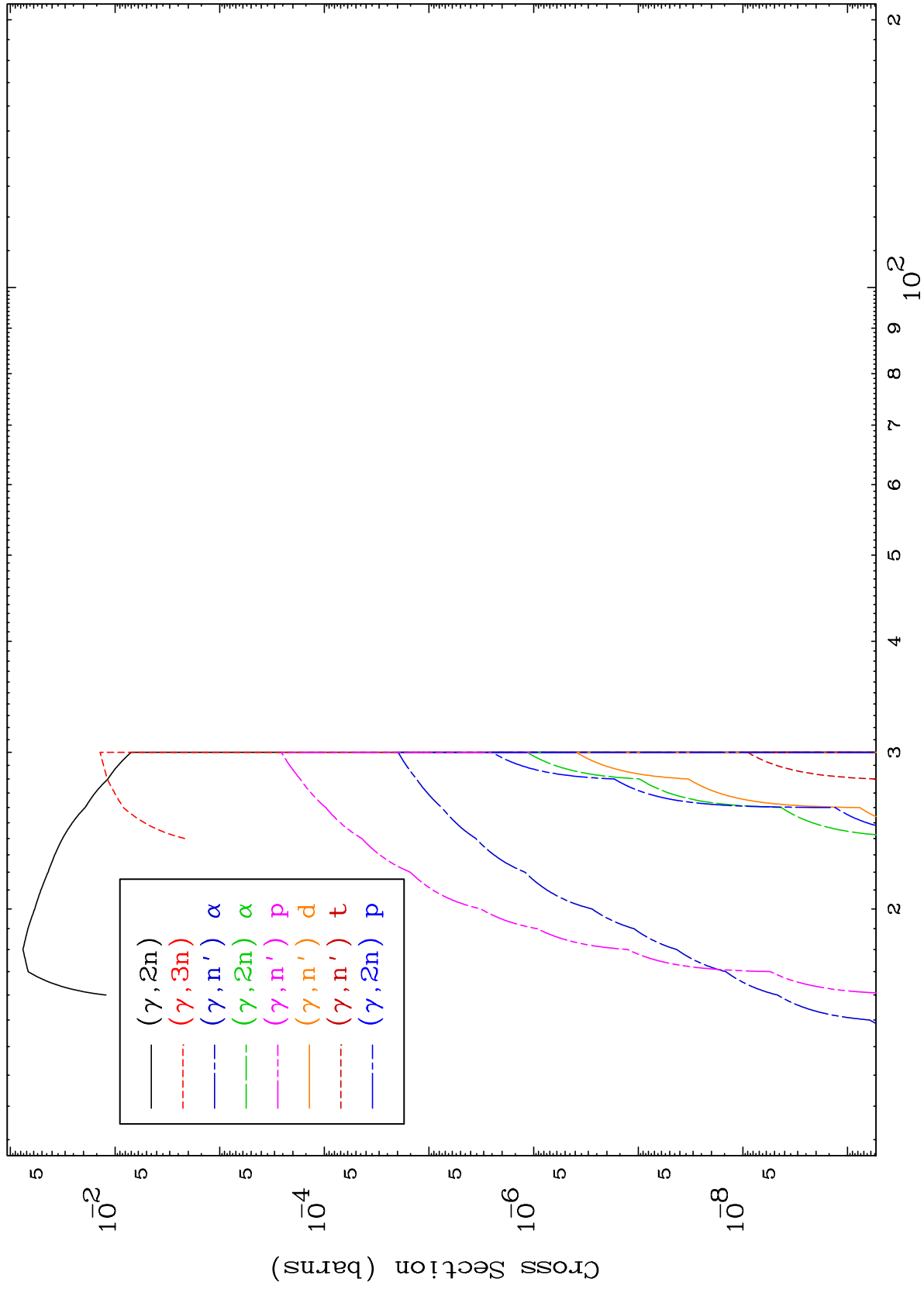
MAT 8028

Photon Major  
0 Kelvin Cross Sections

80-Hg-197



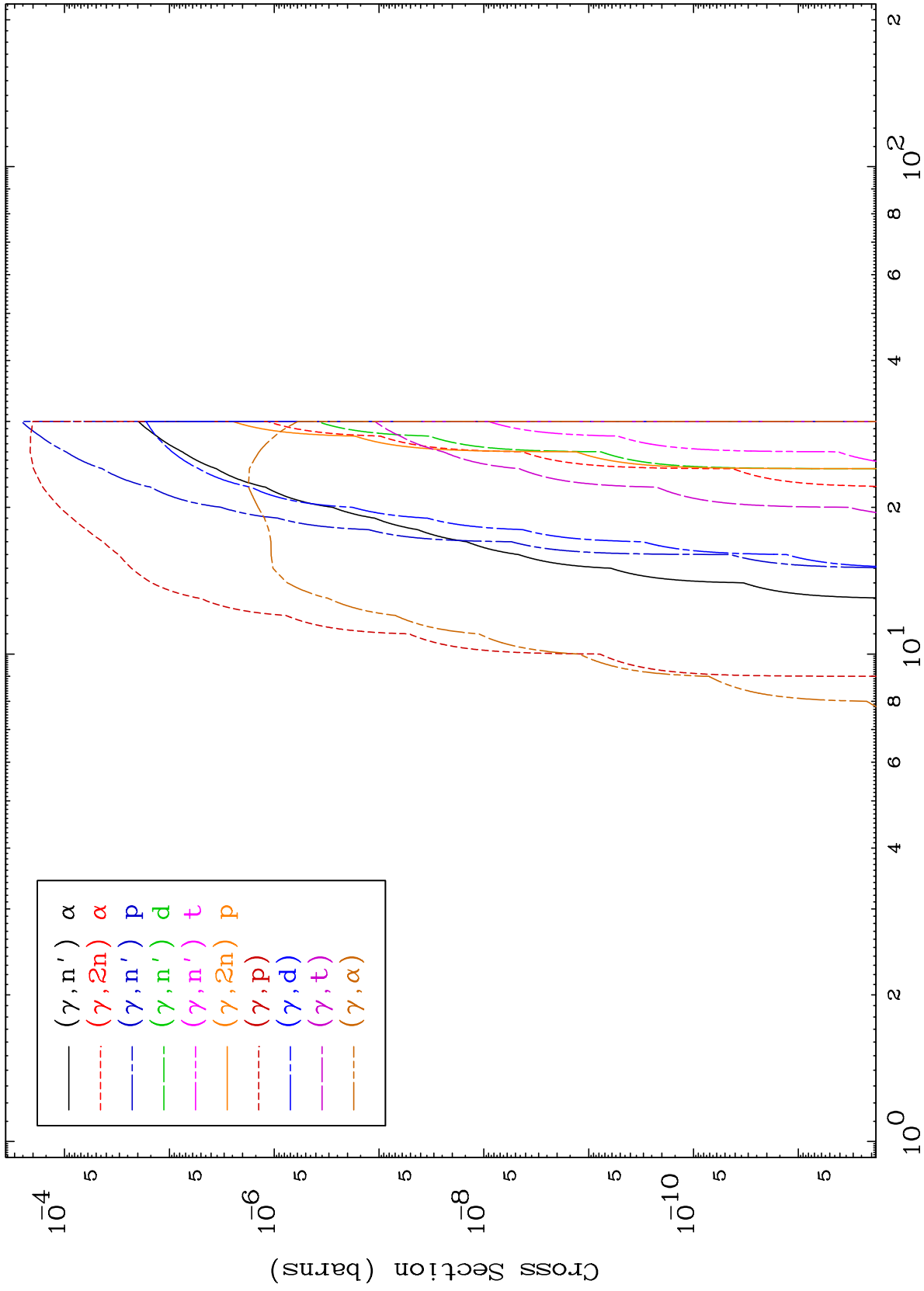
80-Hg-197



MAT 8028

Photon Charged Particle  
0 Kelvin Cross Sections

80-Hg-197



Incident Energy (MeV)

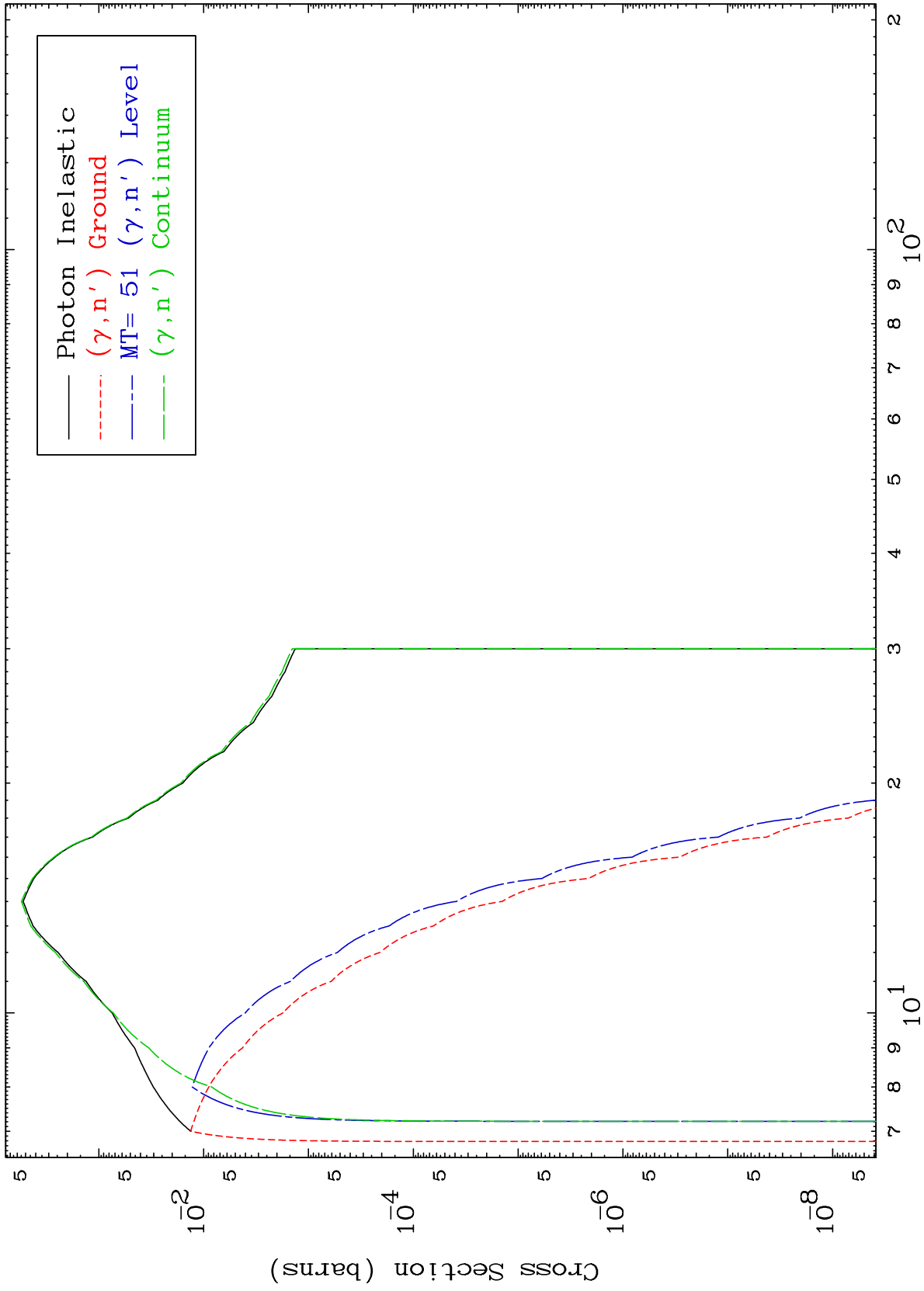
80-Hg-197

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MAT 8028

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

80-Hg-197



4

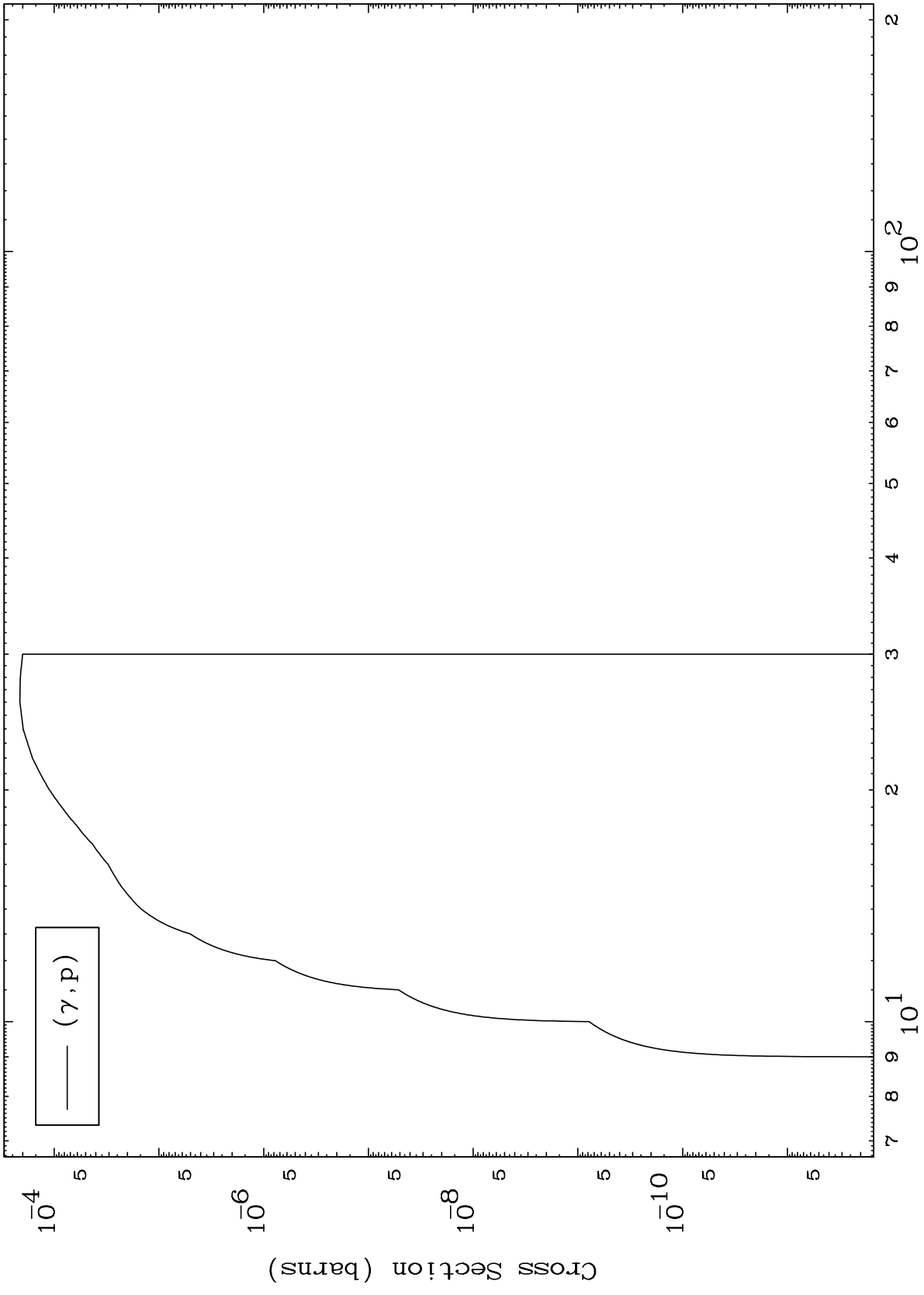
Incident Energy (MeV)

80-Hg-197

MAT 8028

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

80-Hg-197



5

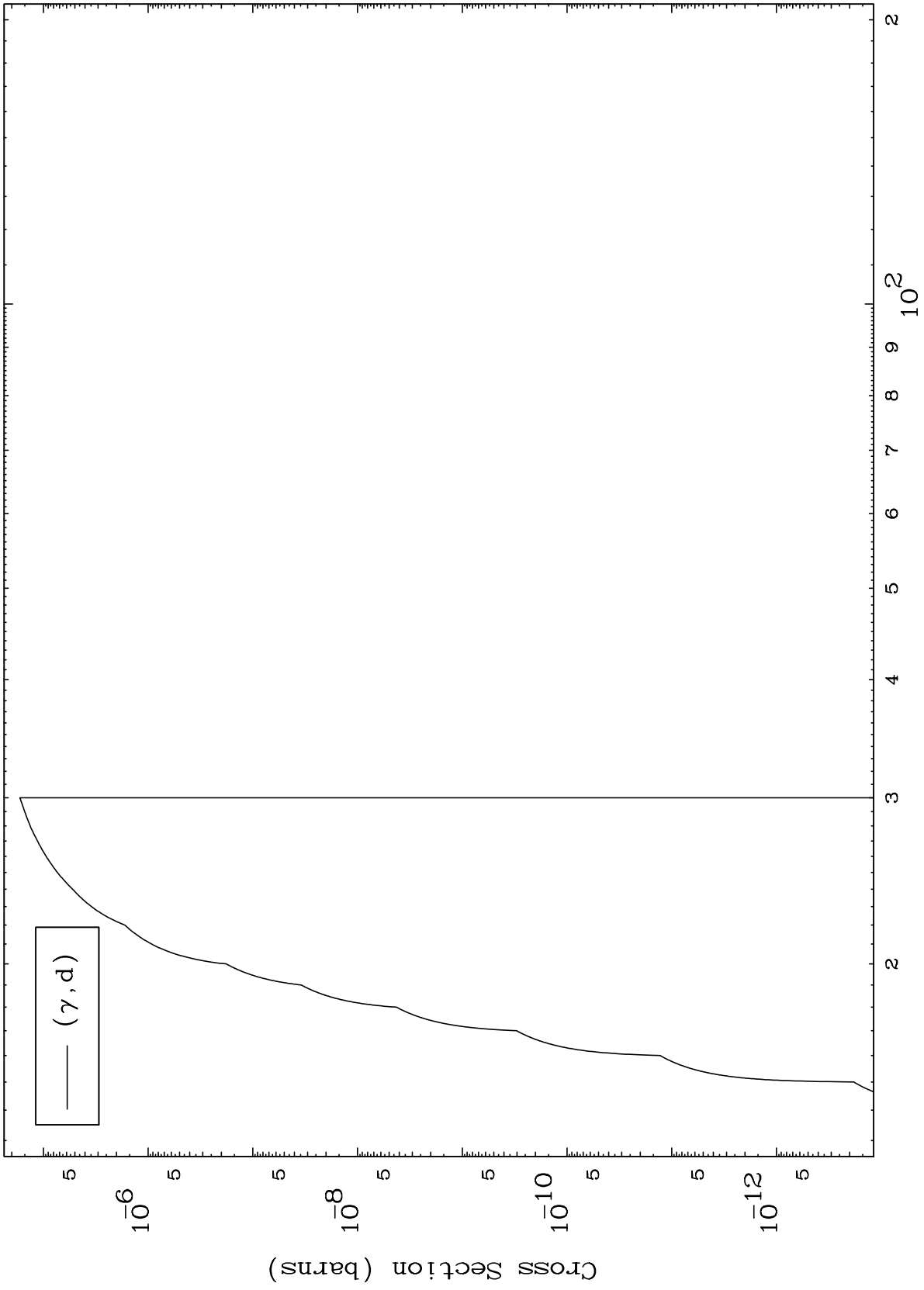
Incident Energy (MeV)

80-Hg-197

MAT 8028

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

80-Hg-197



6

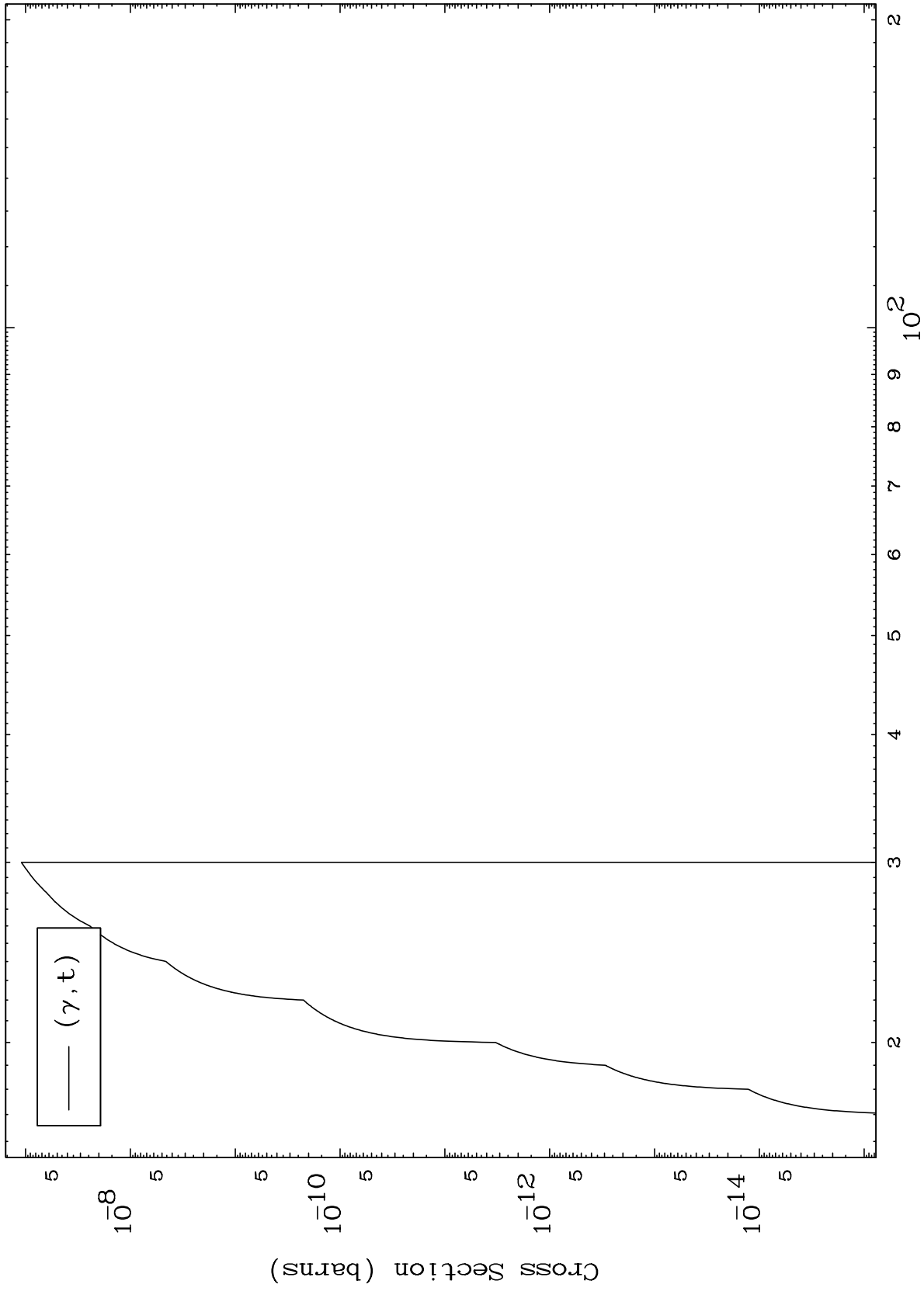
Incident Energy (MeV)

80-Hg-197

MAT 8028

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

80-Hg-197



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Incident Energy (MeV)

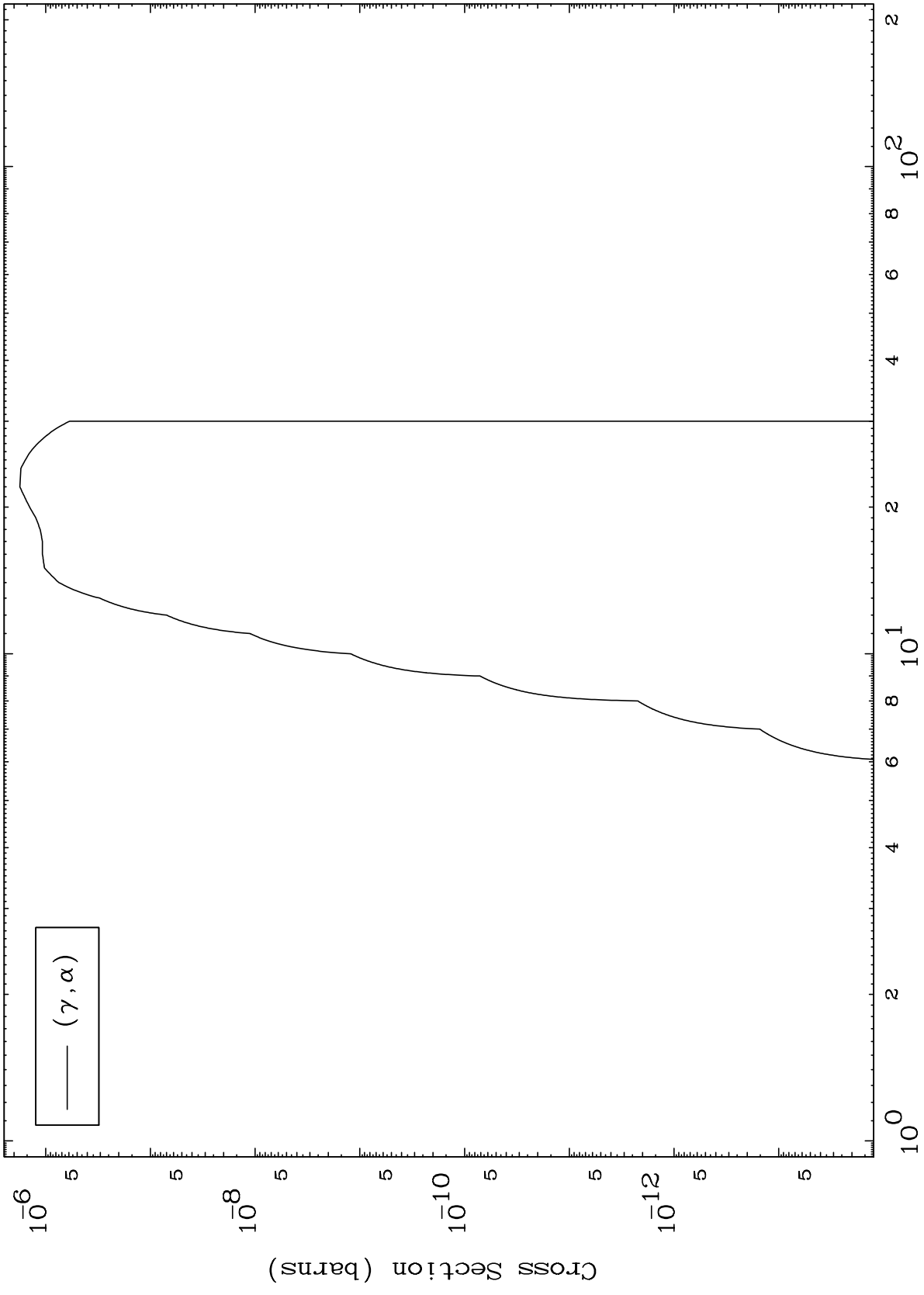
80-Hg-197



MAT 8028

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

80-Hg-197



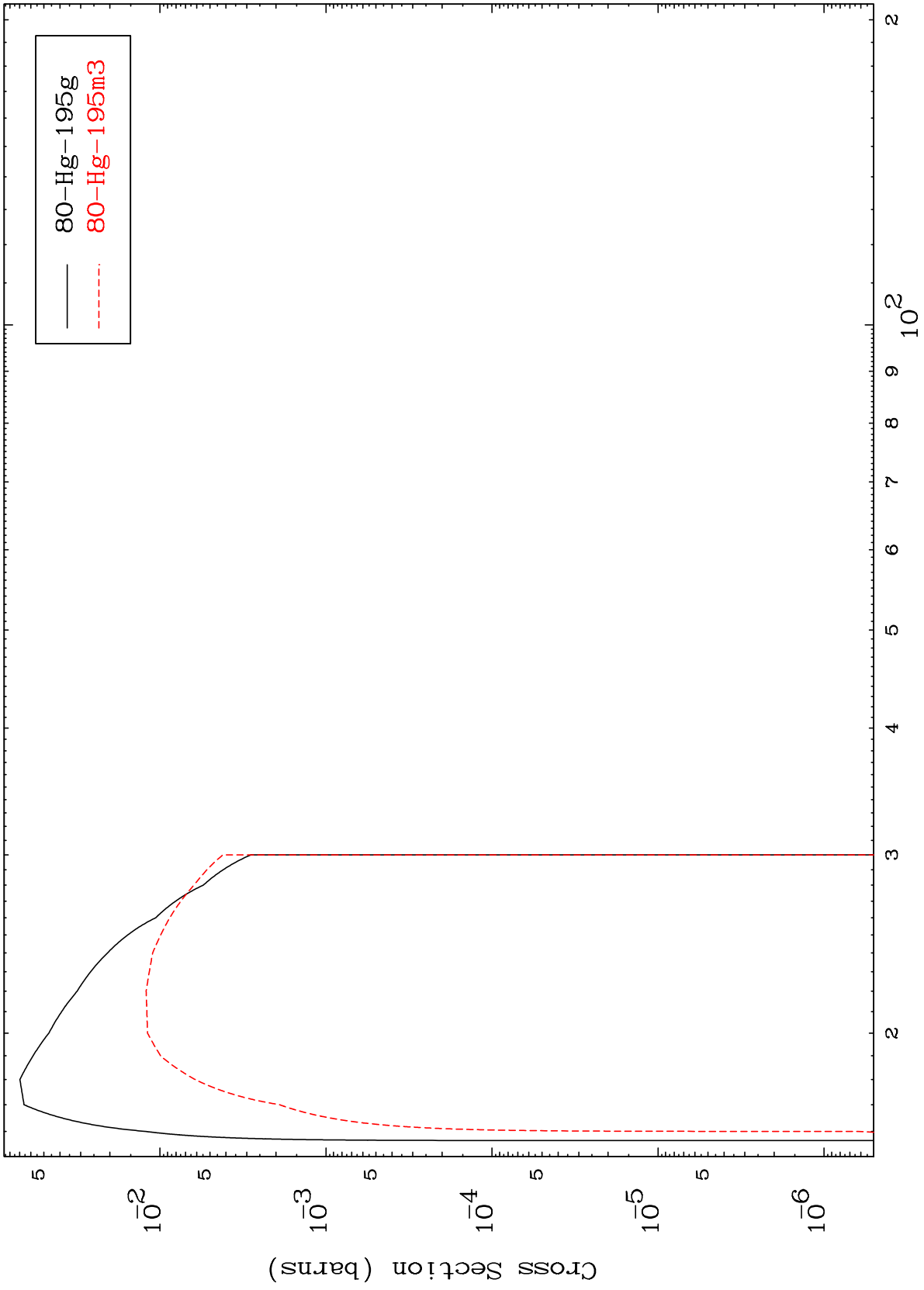
Incident Energy (MeV)

80-Hg-197

MAT 8028

80-Hg-197

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



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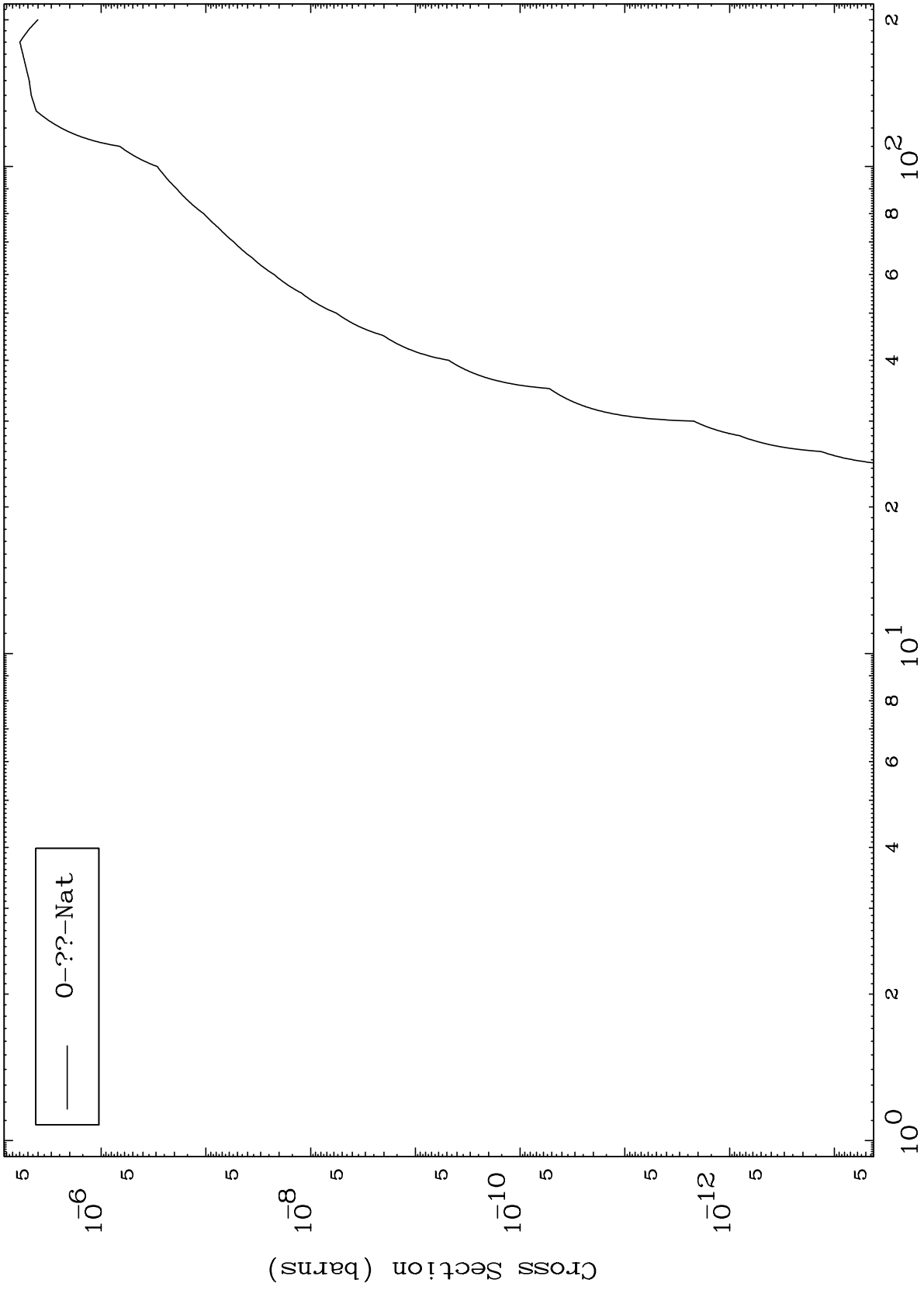
Incident Energy (MeV)

80-Hg-197

MAT 8028

Photon Fission  
Radionuclide Production Cross Section

80-Hg-197



Incident Energy (MeV)

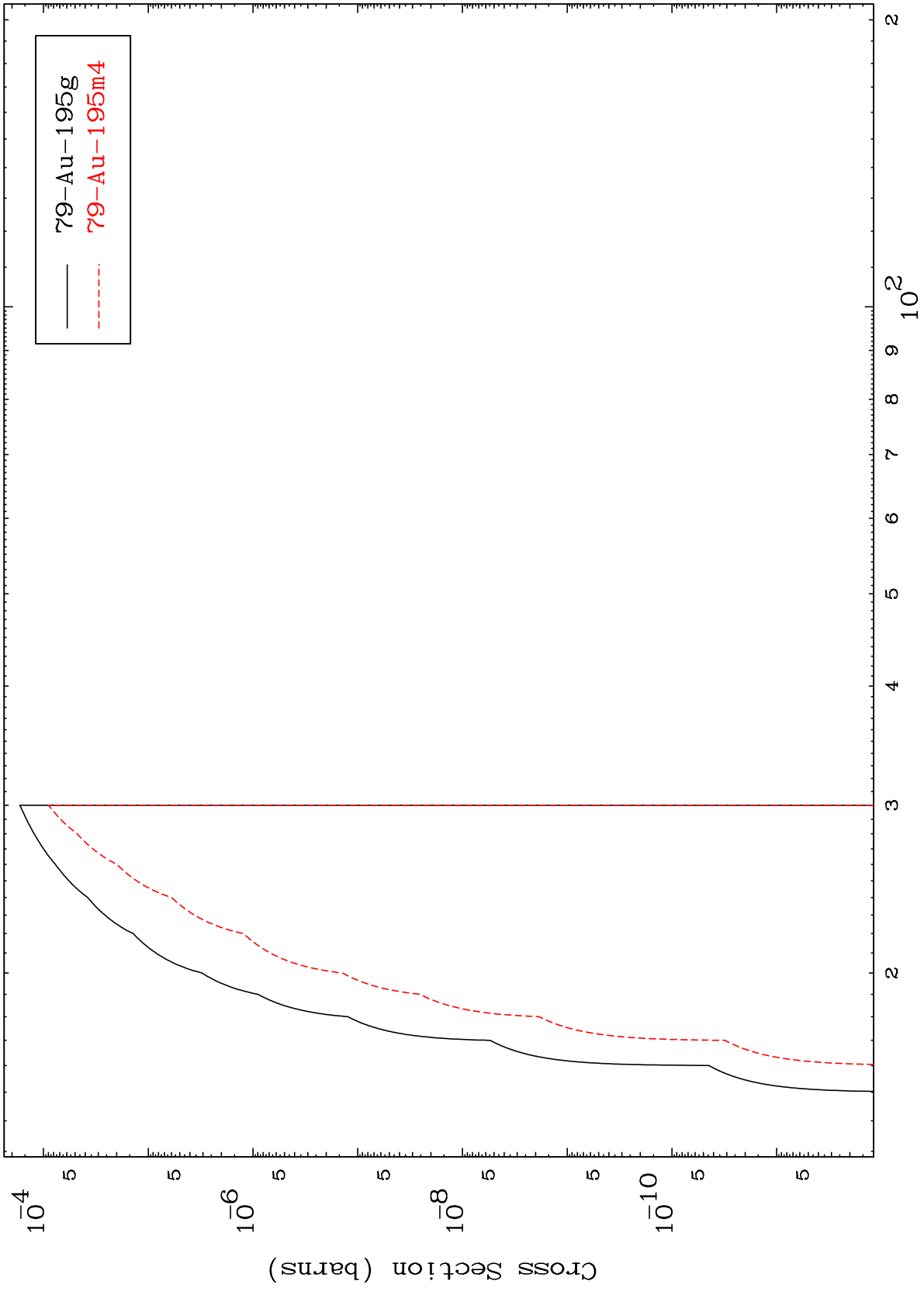
80-Hg-197

MAT 8028

$(\gamma, n')$  p

80-Hg-197

Radionuclide Production Cross Section



11

Incident Energy (MeV)

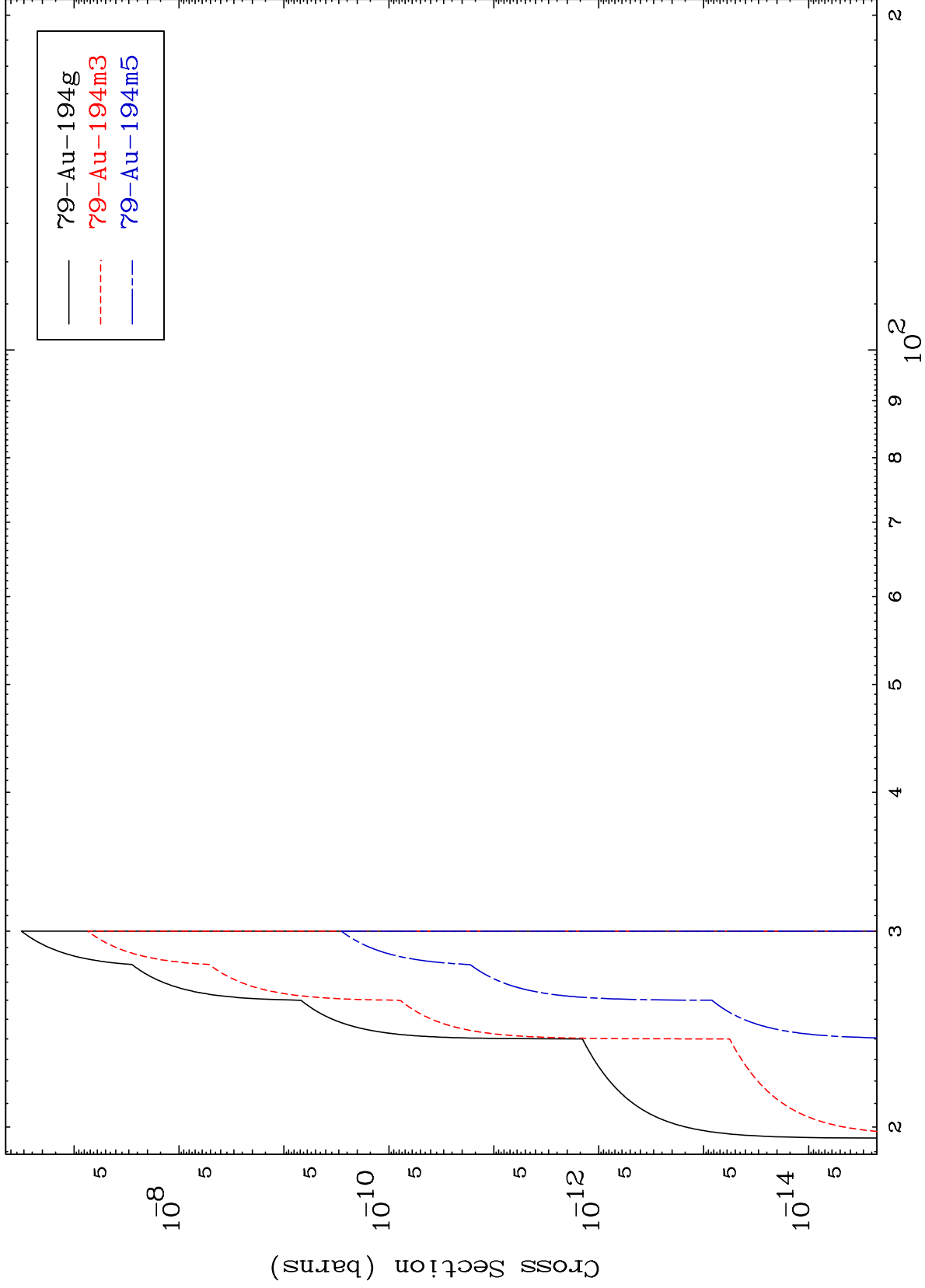
80-Hg-197

MAT 8028

( $\gamma, n'$ ) d

80-Hg-197

Radionuclide Production Cross Section



12

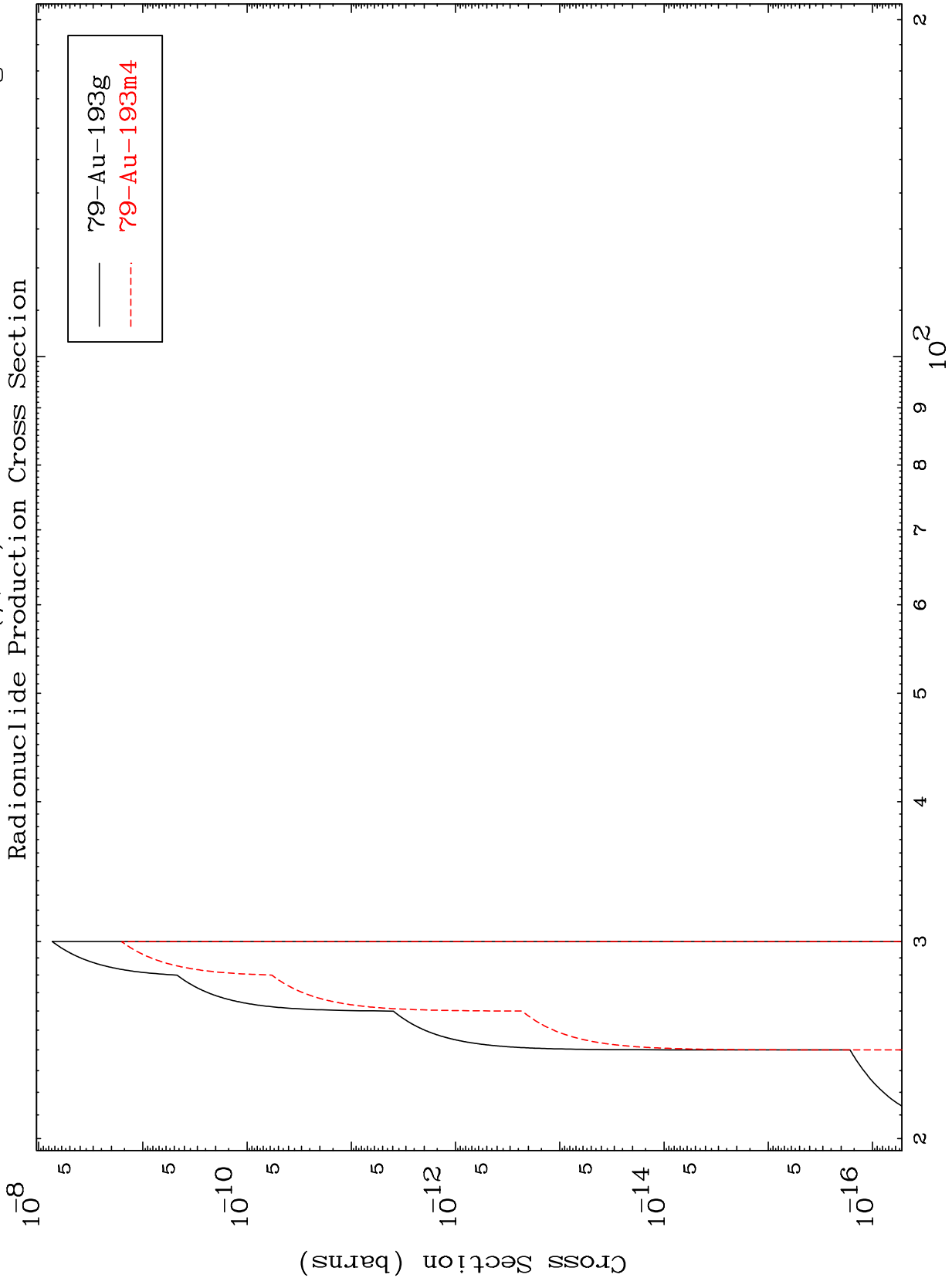
Incident Energy (MeV)

80-Hg-197

MAT 8028

( $\gamma, n'$ ) t

80-Hg-197



80-Hg-197

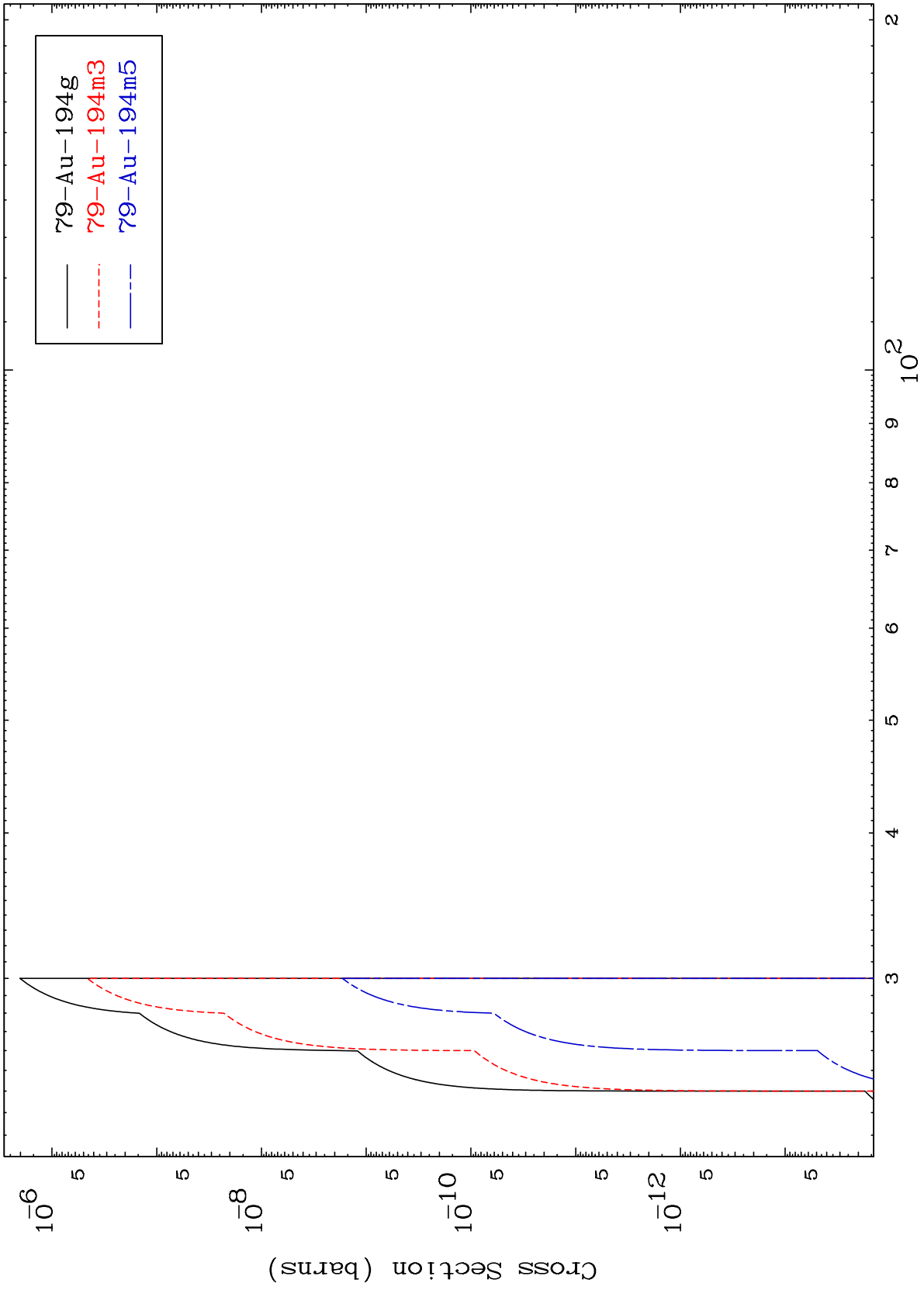
13

MAT 8028

$(\gamma, 2n) p$

80-Hg-197

Radionuclide Production Cross Section



14

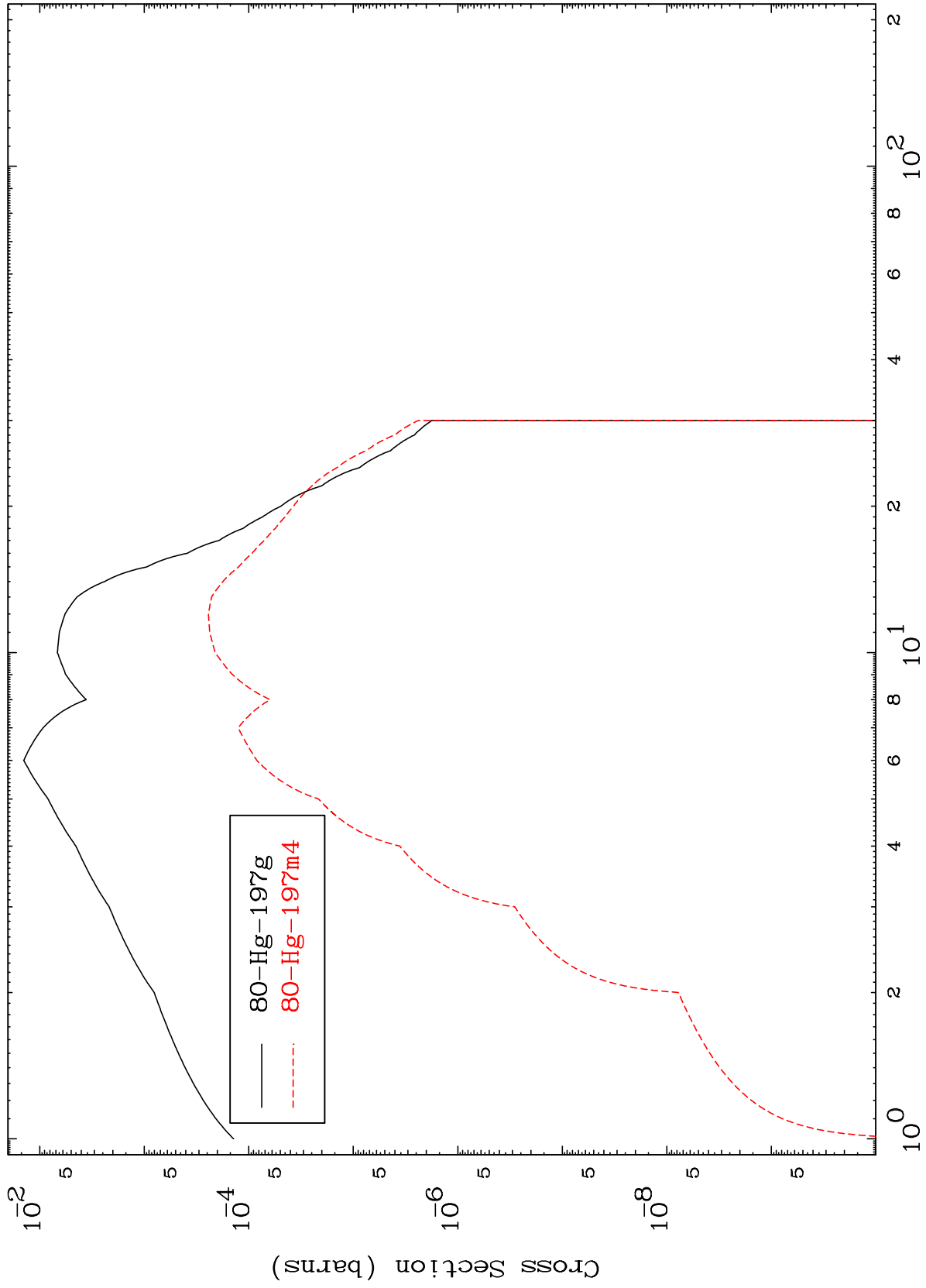
Incident Energy (MeV)

80-Hg-197

MAT 8028

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

80-Hg-197



Incident Energy (MeV)

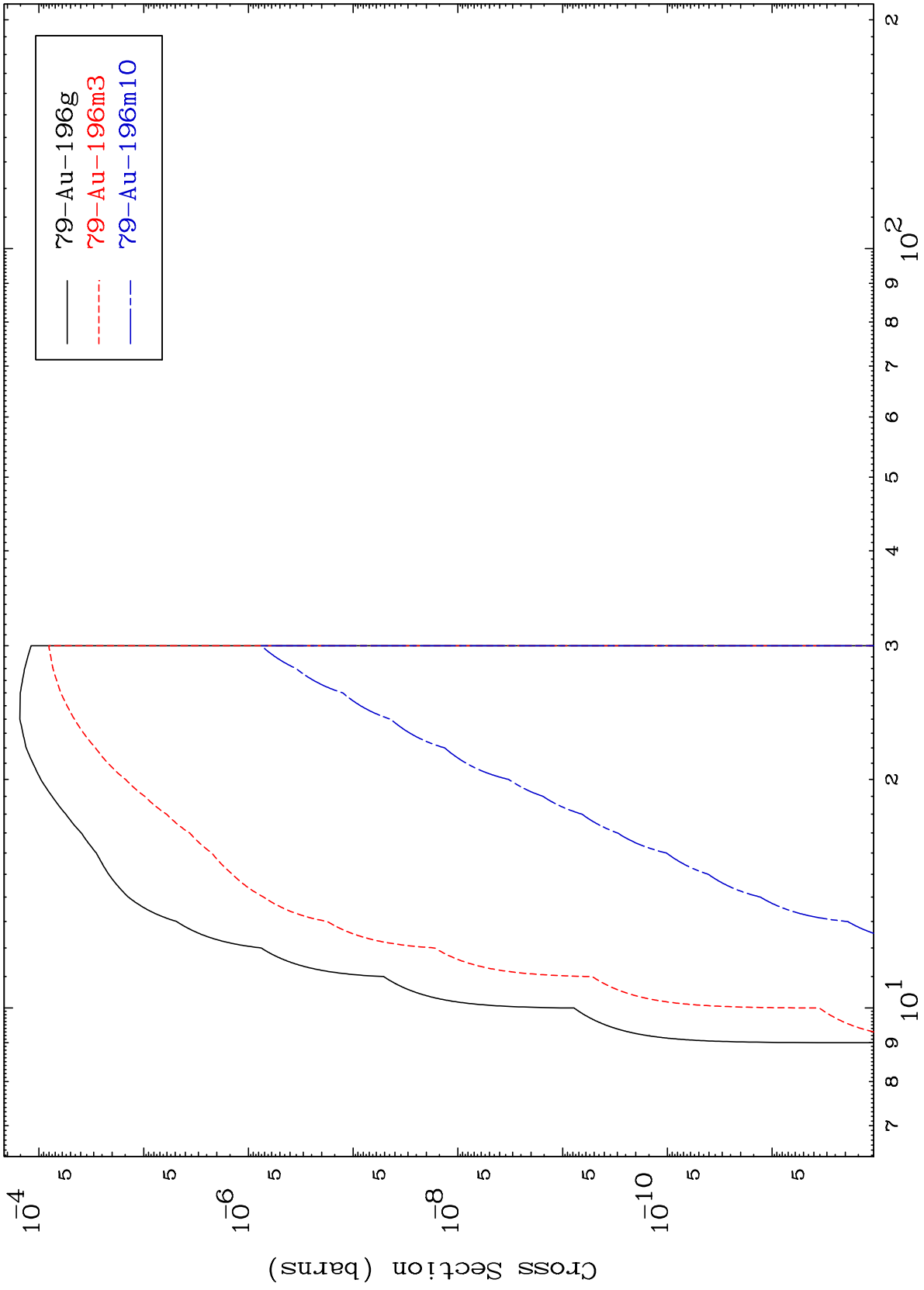
80-Hg-197



MAT 8028

80-Hg-197

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



16

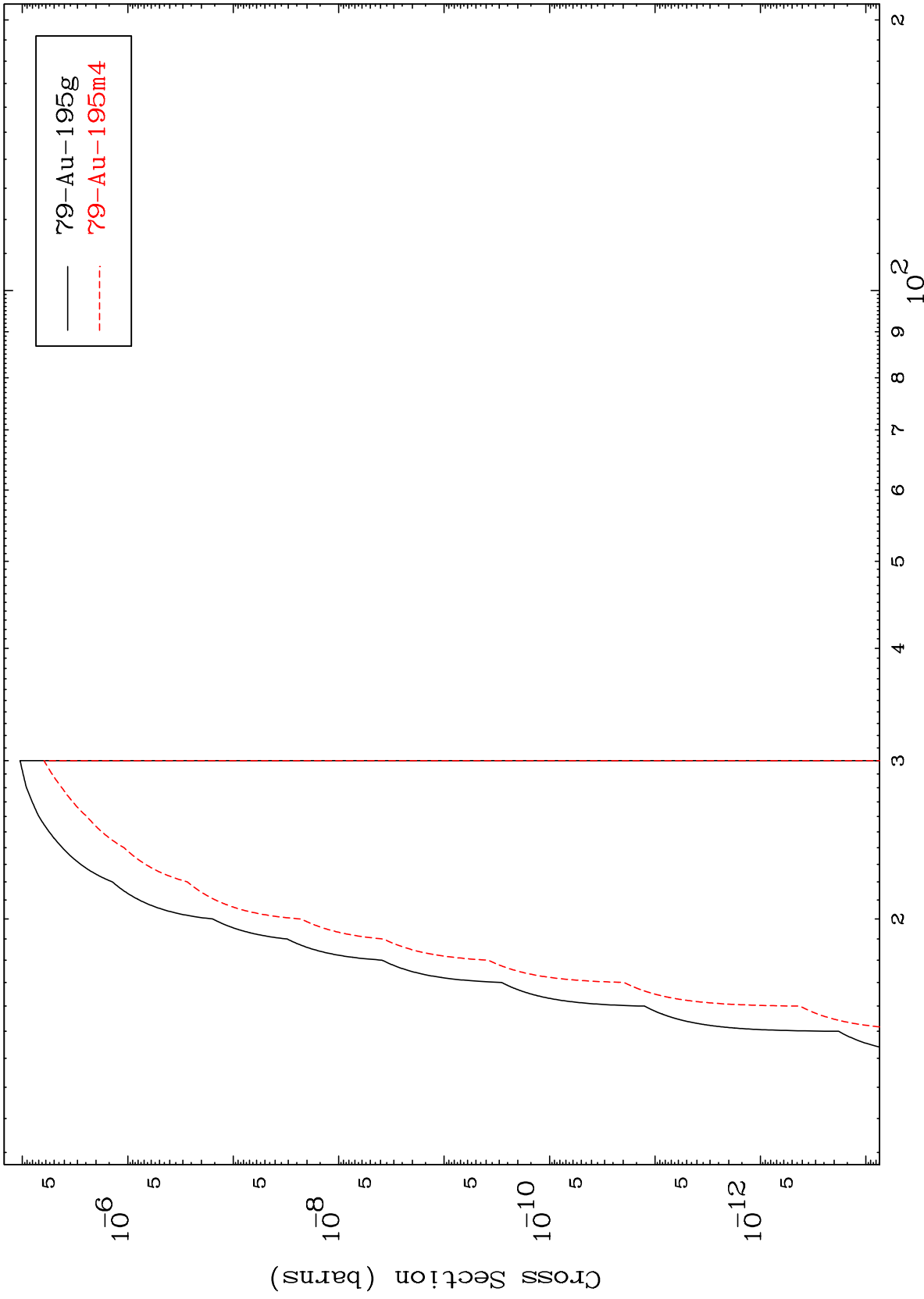
Incident Energy (MeV)

80-Hg-197

MAT 8028

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

80-Hg-197



17

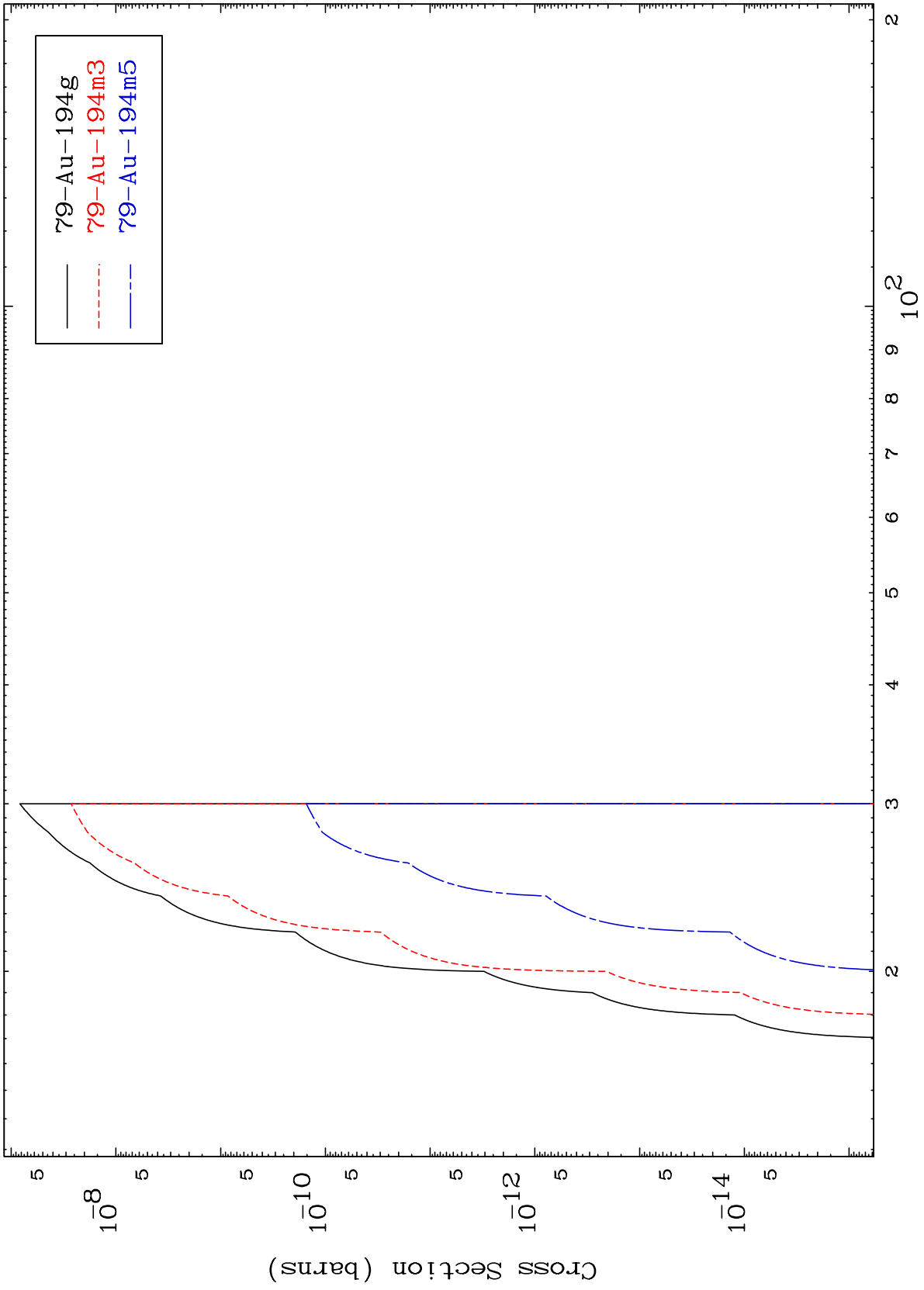
Incident Energy (MeV)

80-Hg-197

MAT 8028

80-Hg-197

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



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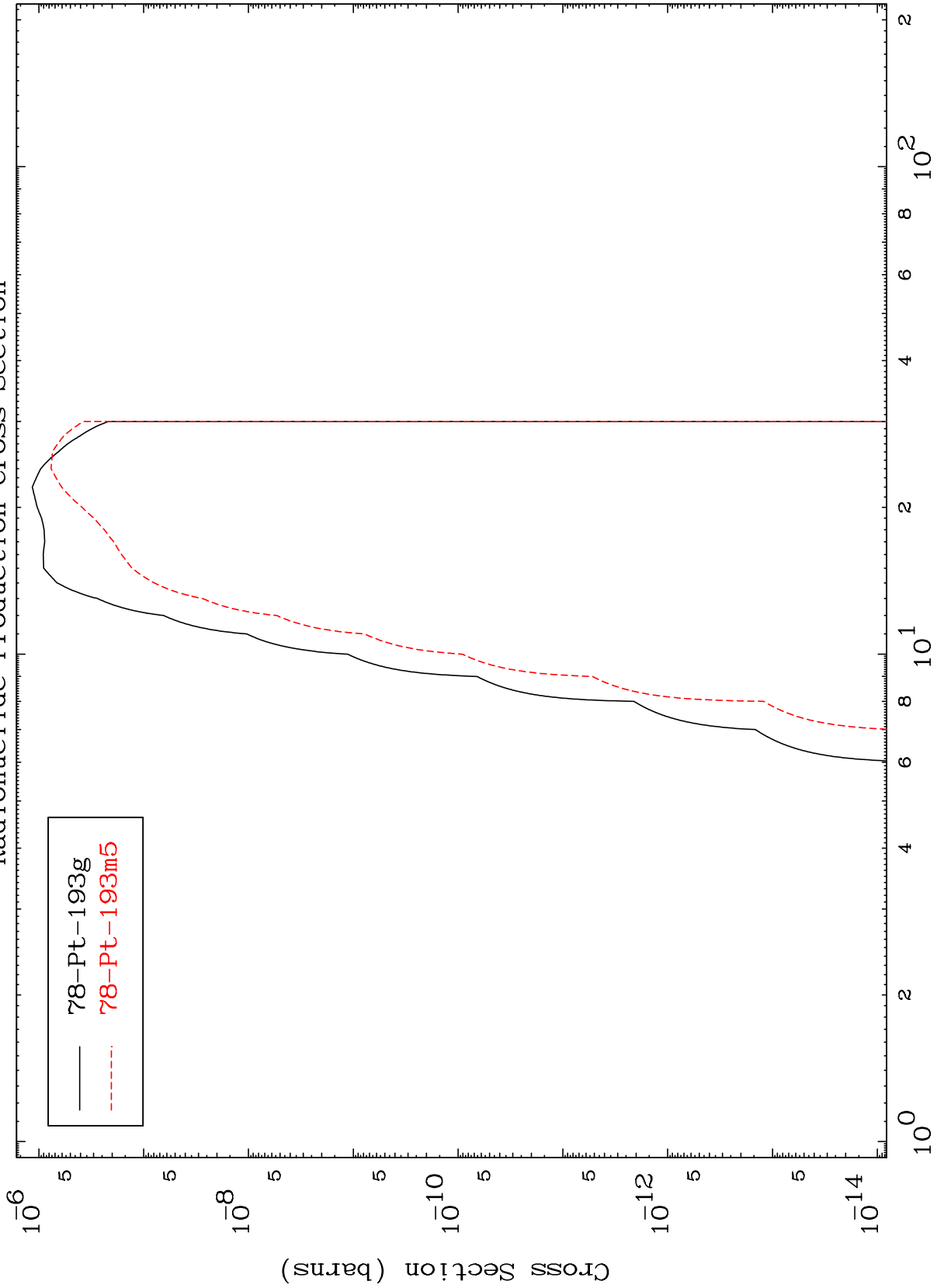
Incident Energy (MeV)

80-Hg-197

MAT 8028

80-Hg-197

Radionuclide Production Cross Section



78-Pt-193g  
78-Pt-193m5

19

Incident Energy (MeV)

80-Hg-197