

Program EVALPLOT  
(Version 2017-1)

by

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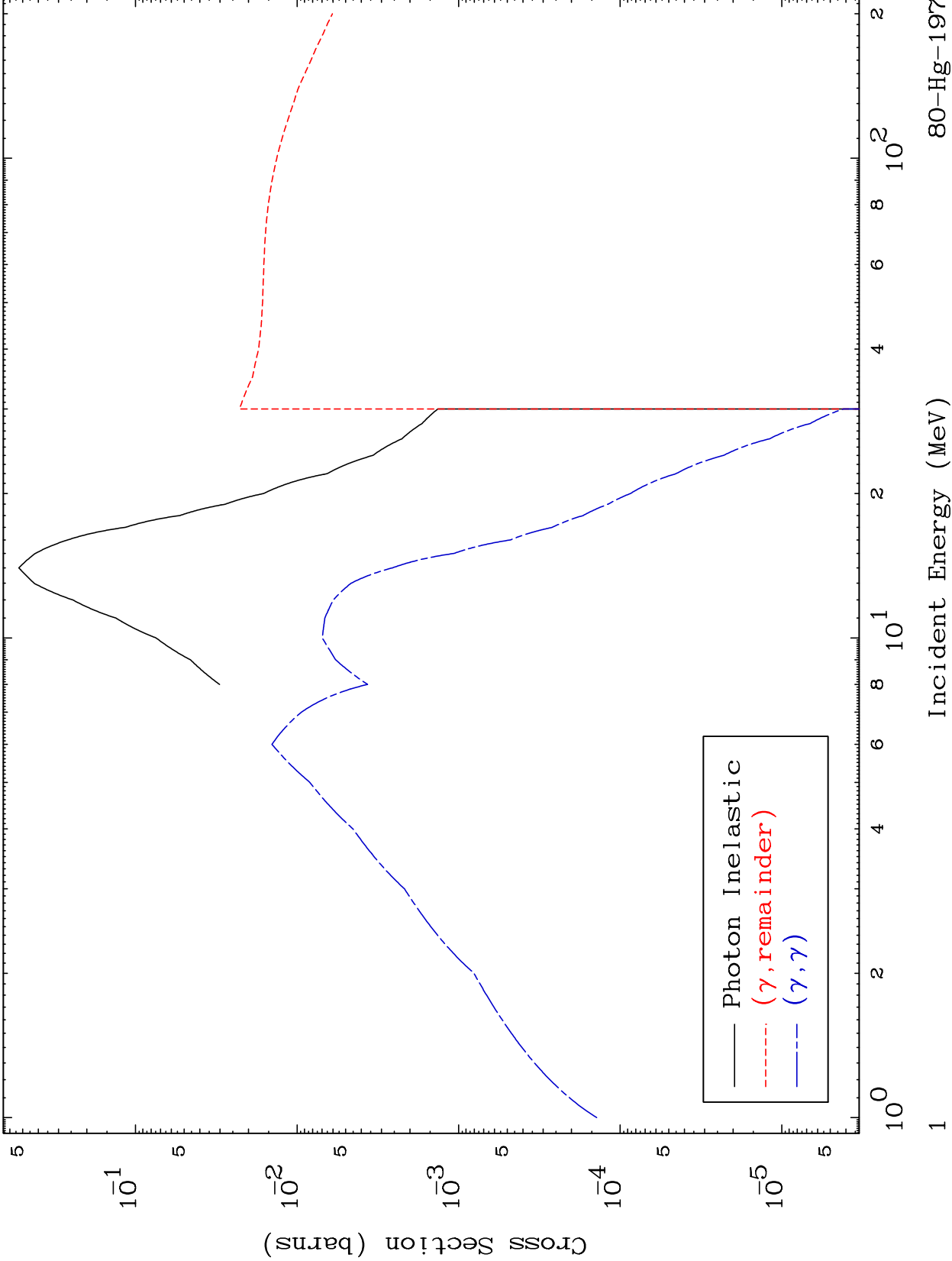
Web:redcullen1.net/HOMEPAGE.NEW

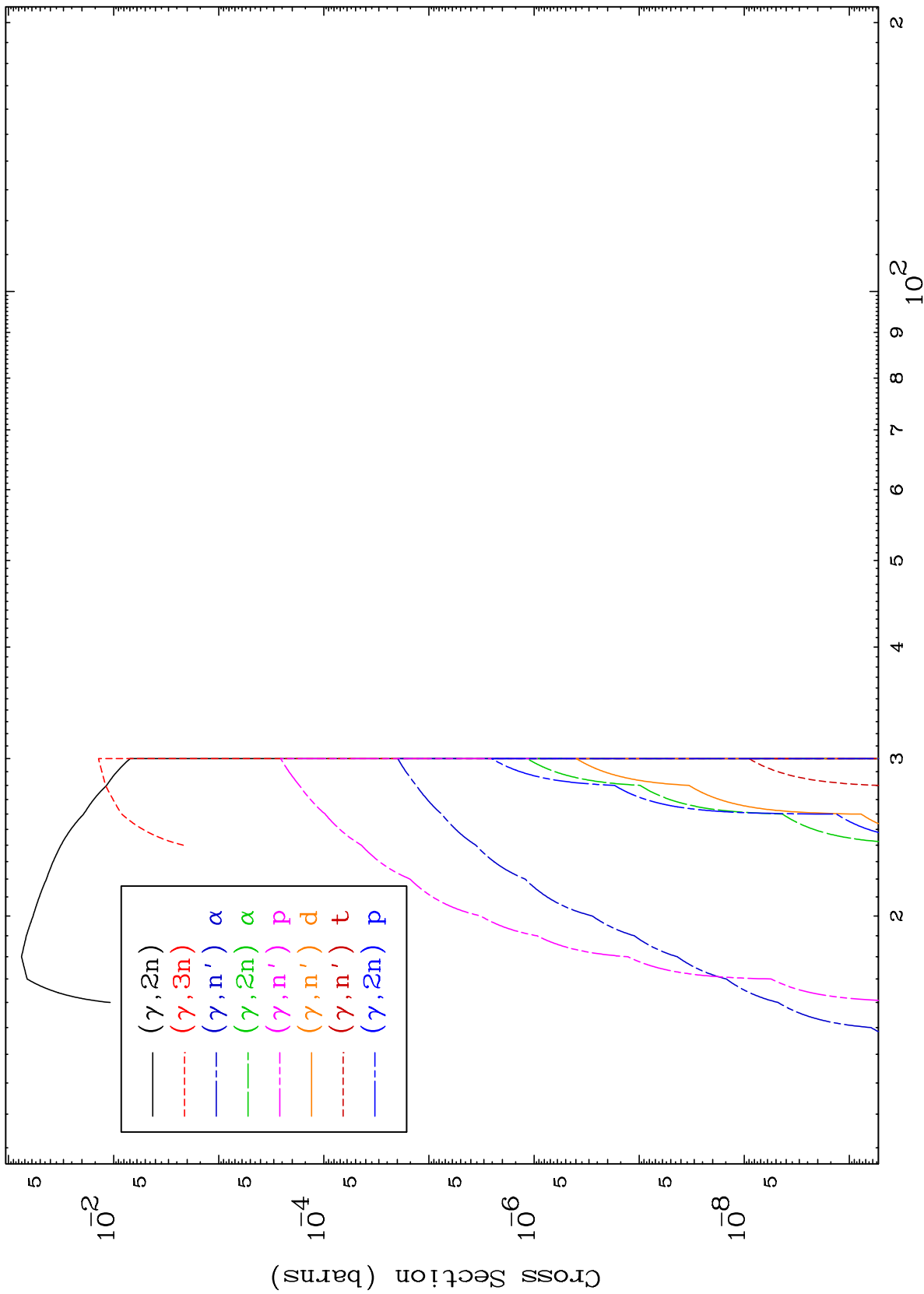
Press Mouse Button to Start

MAT 8028

Photon Major  
0 Kelvin Cross Sections

80-Hg-197

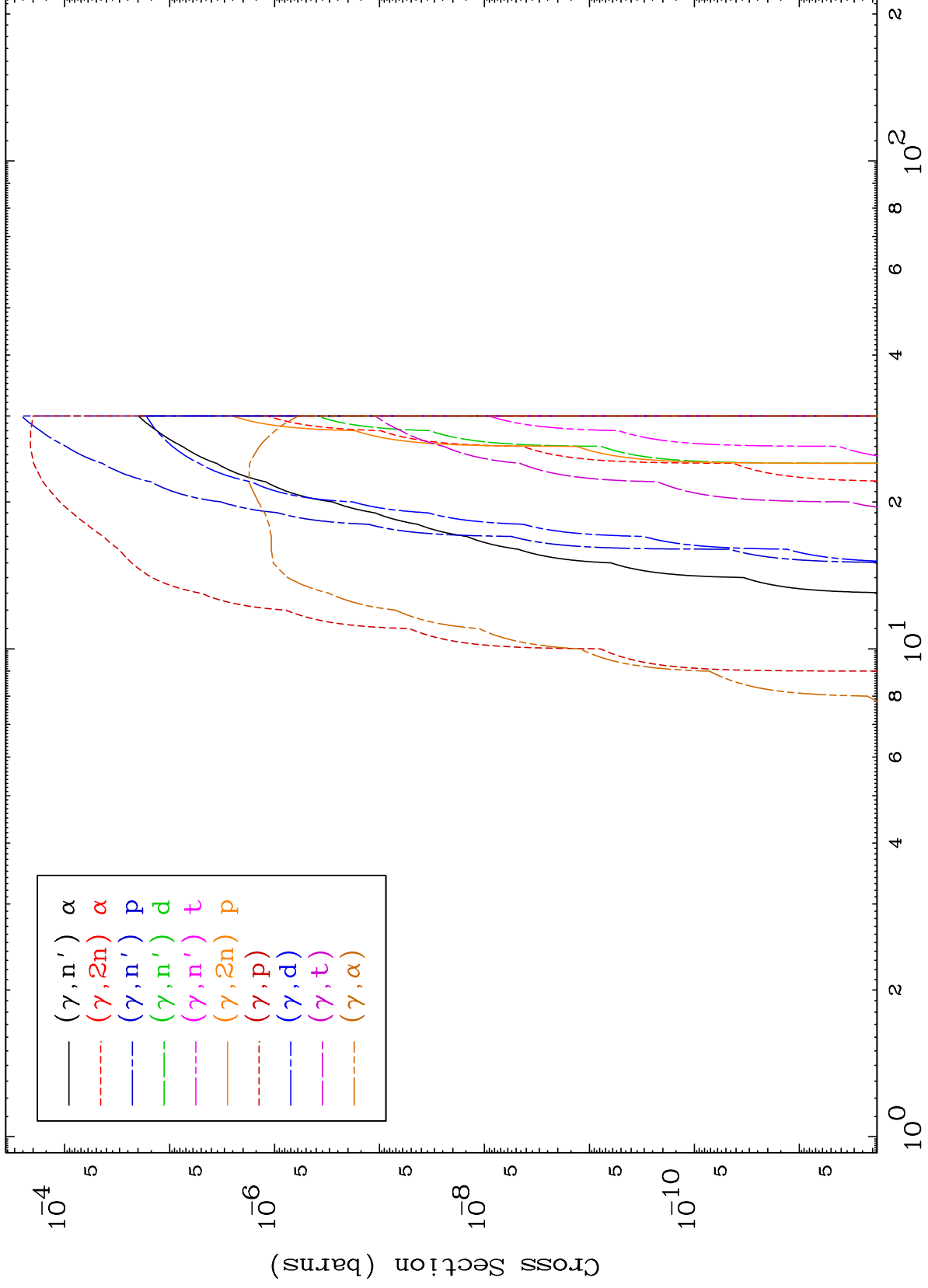




MAT 8028

Photon Charged Particle  
0 Kelvin Cross Sections

80-Hg-197



Incident Energy (MeV)

80-Hg-197

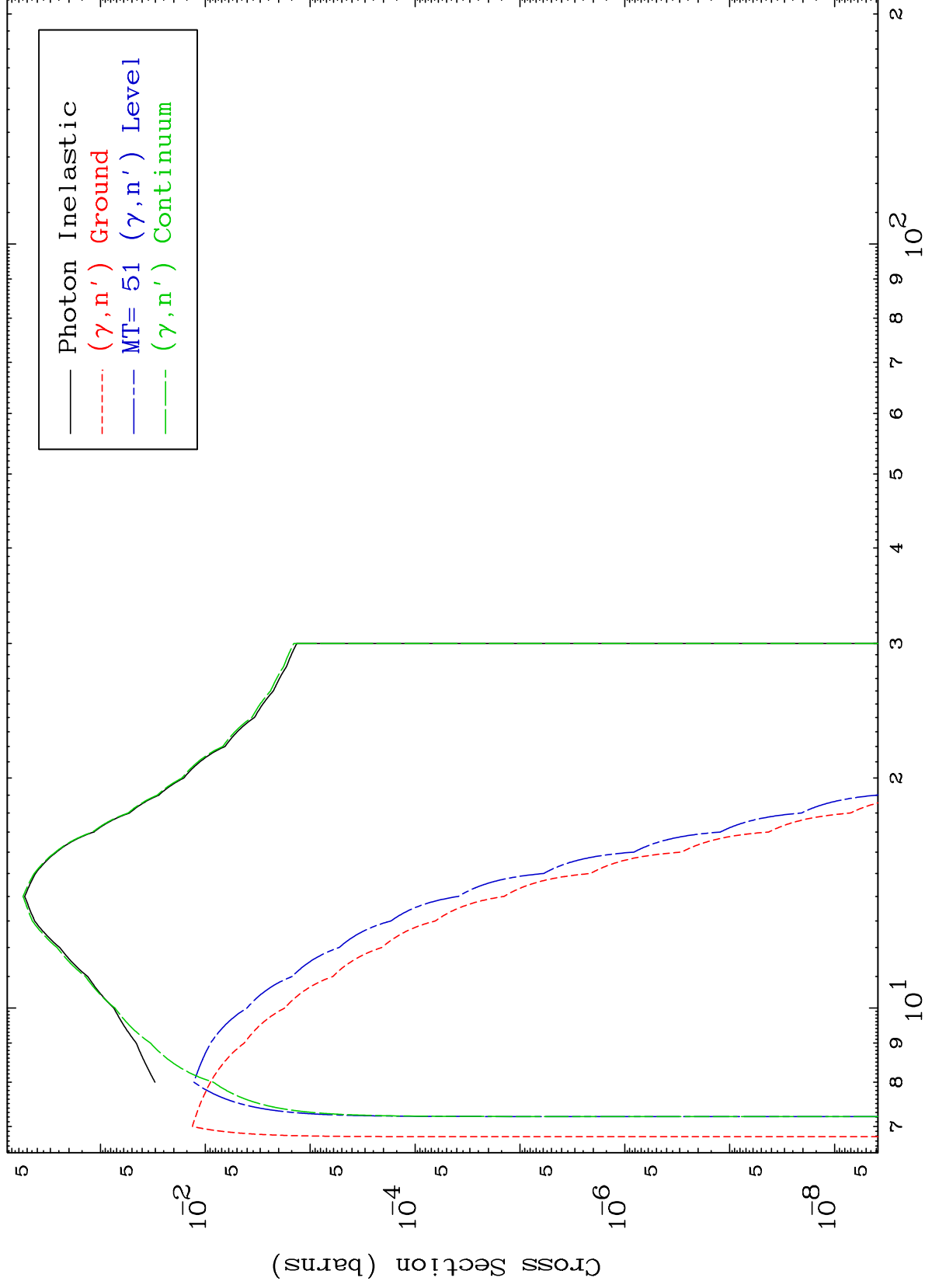
3

MAT 8028

$(\gamma, n')$  Level

80-Hg-197

0 Kelvin Cross Sections



4

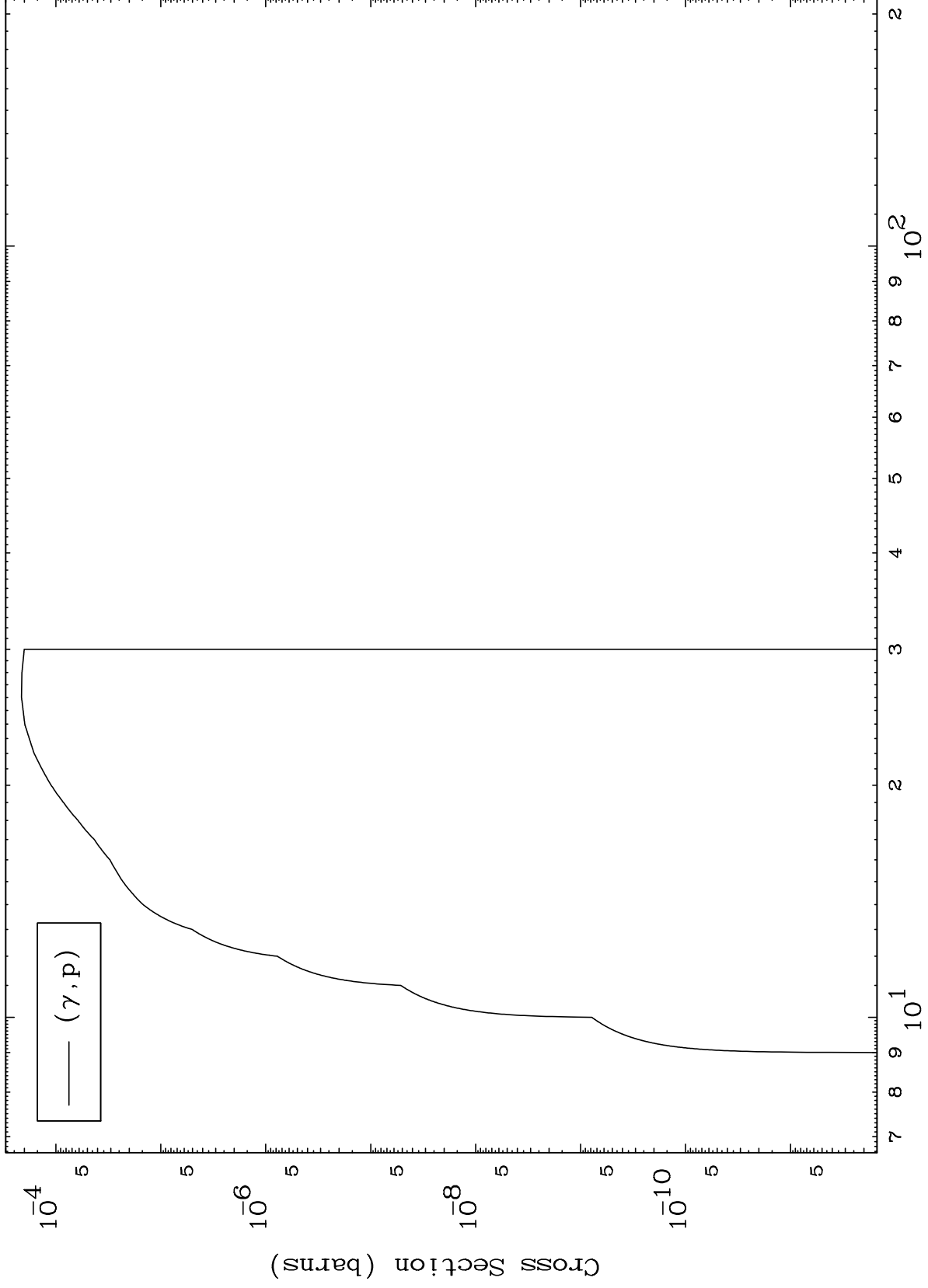
Incident Energy (MeV)

80-Hg-197

MAT 8028

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

80-Hg-197



5

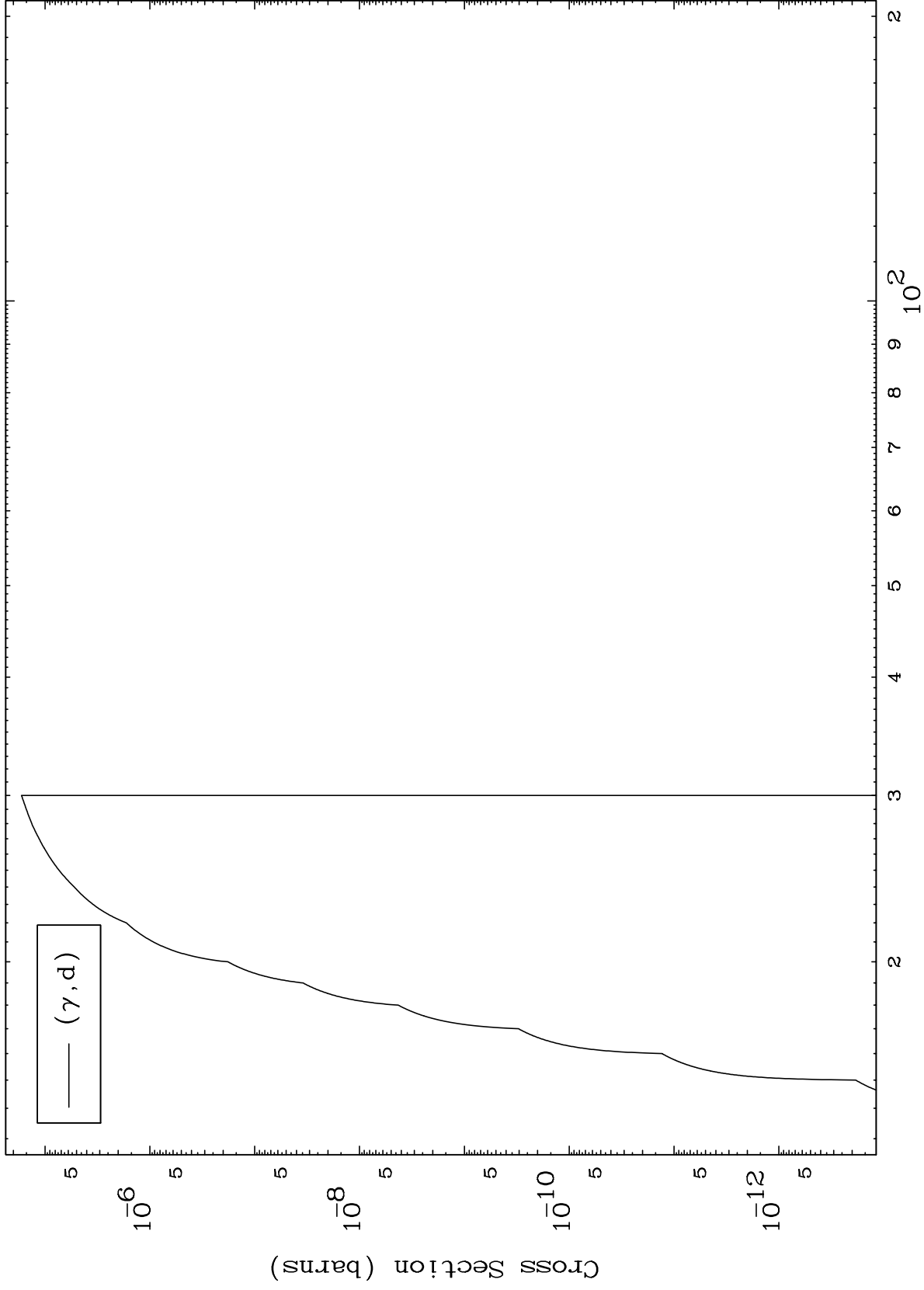
Incident Energy (MeV)

80-Hg-197

MAT 8028

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

80-Hg-197



6

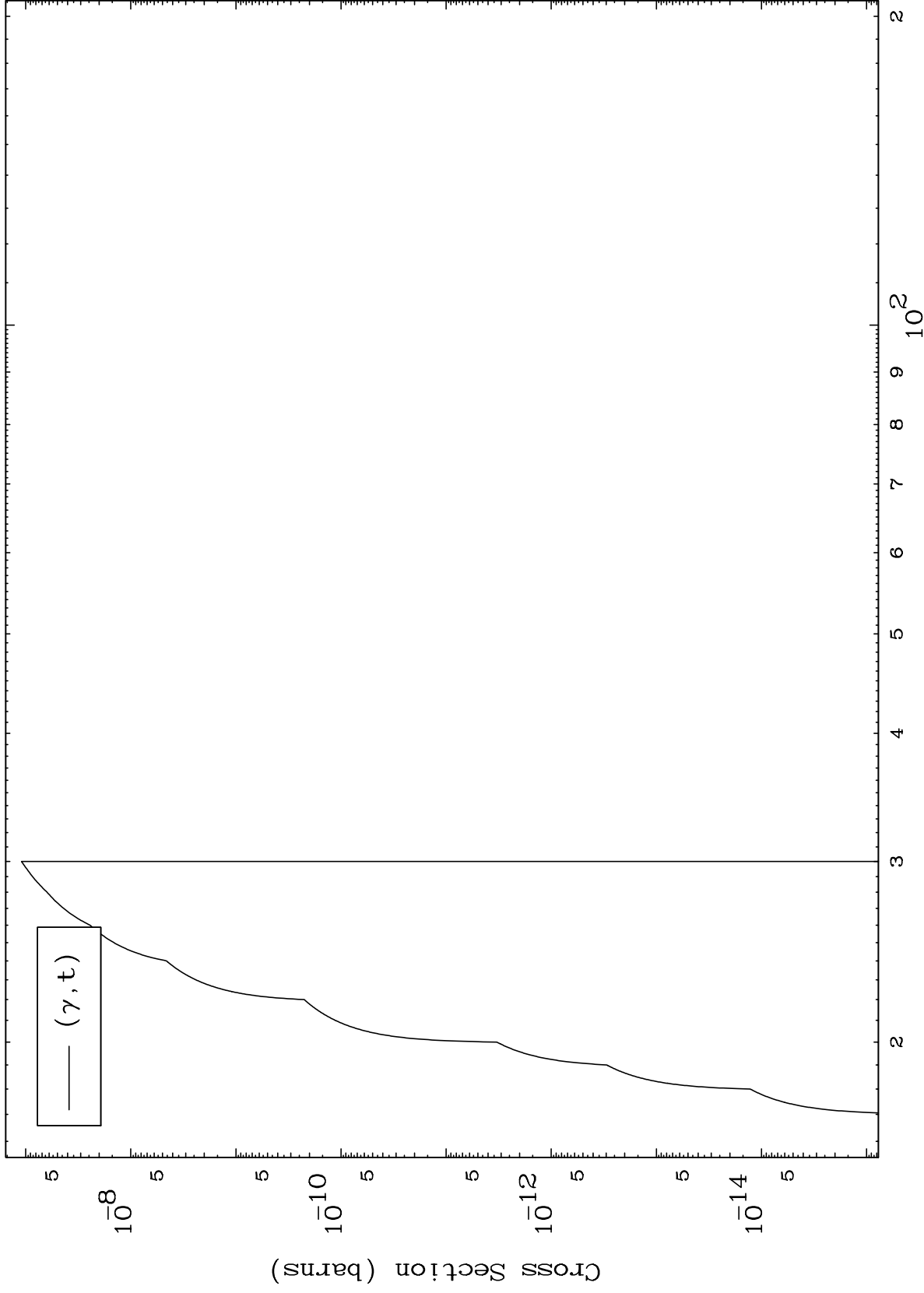
Incident Energy (MeV)

80-Hg-197

MAT 8028

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

80-Hg-197



7

Incident Energy (MeV)

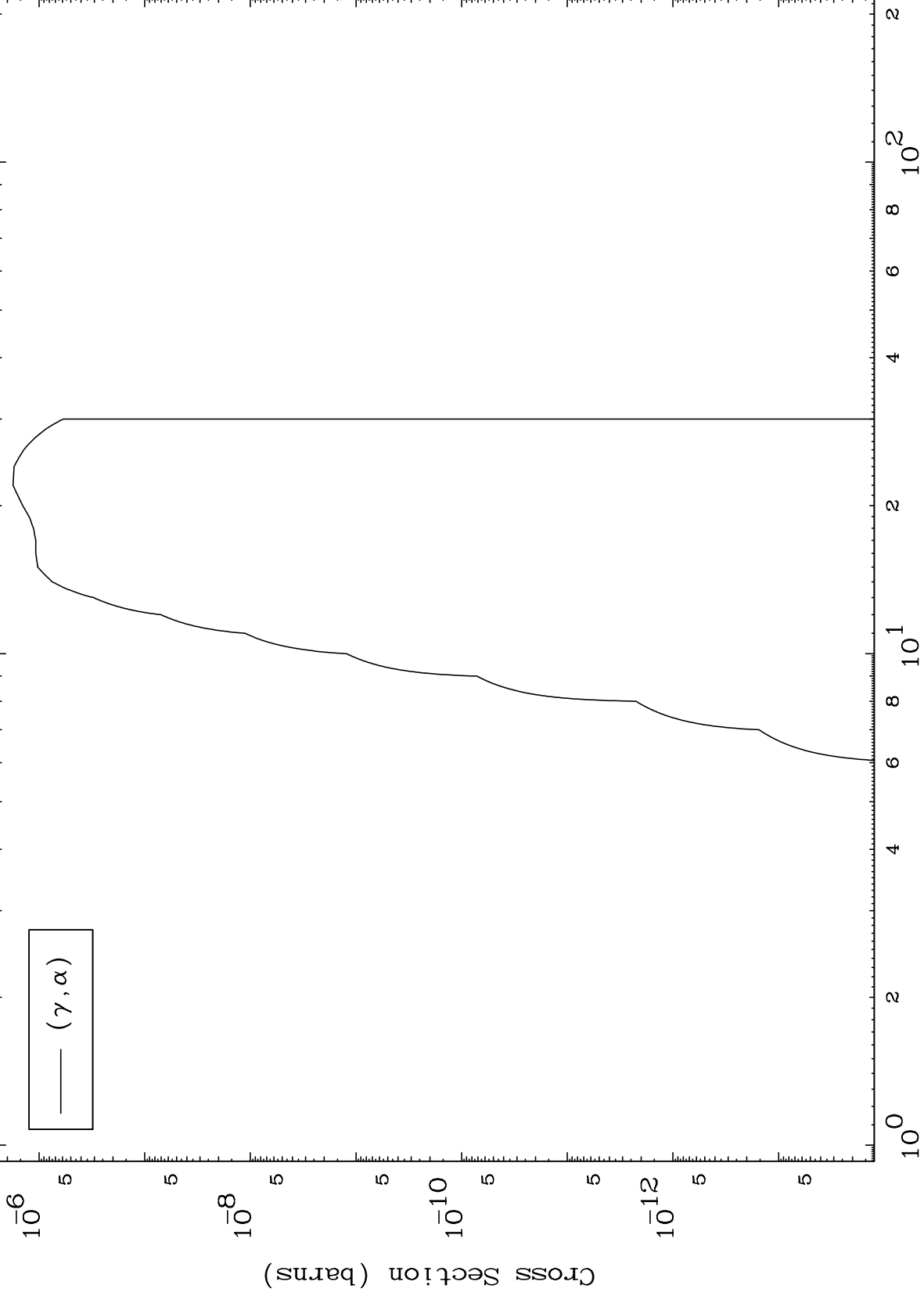
80-Hg-197



MAT 8028

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

80-Hg-197



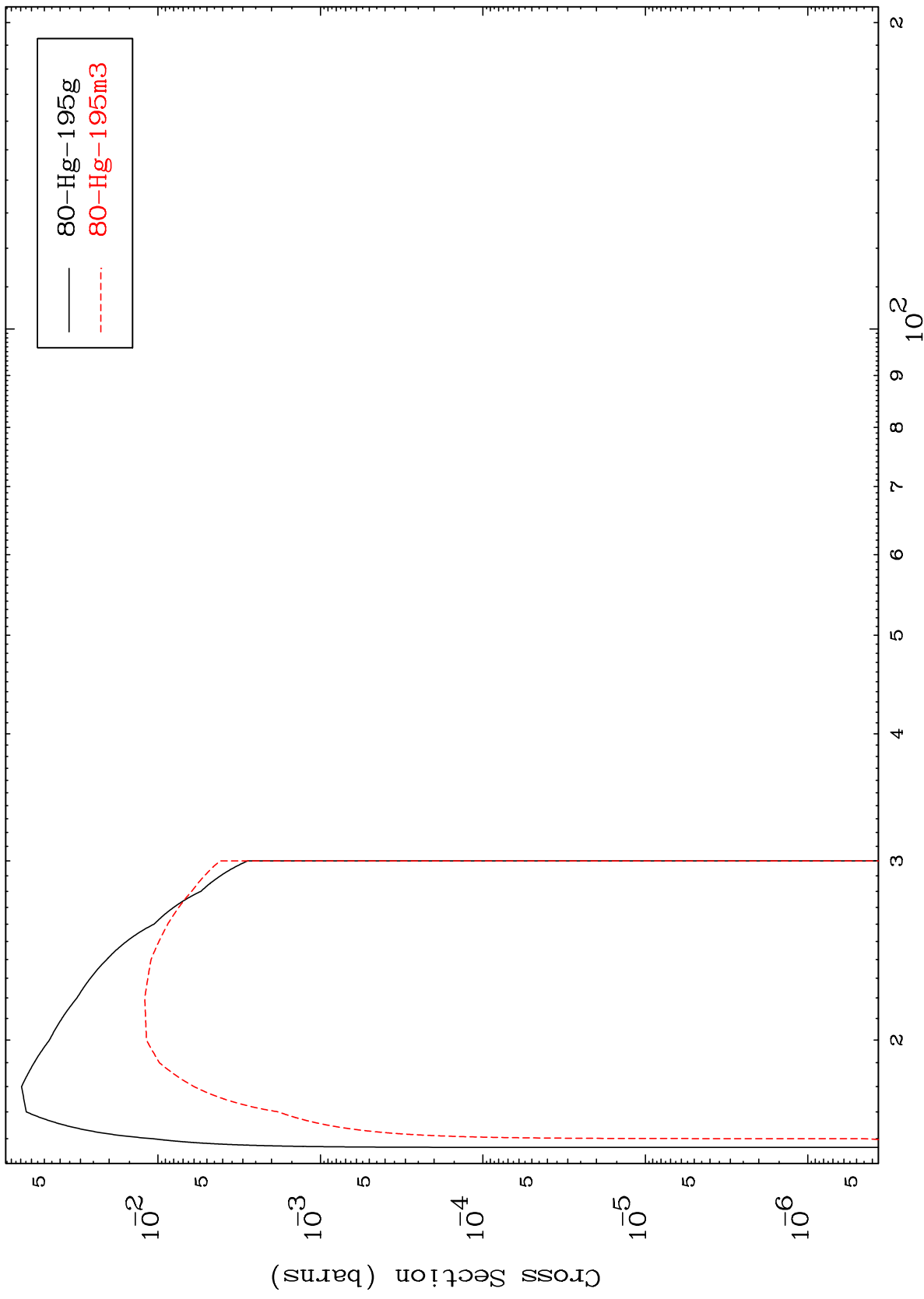
Incident Energy (MeV)

80-Hg-197

MAT 8028

80-Hg-197

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



9

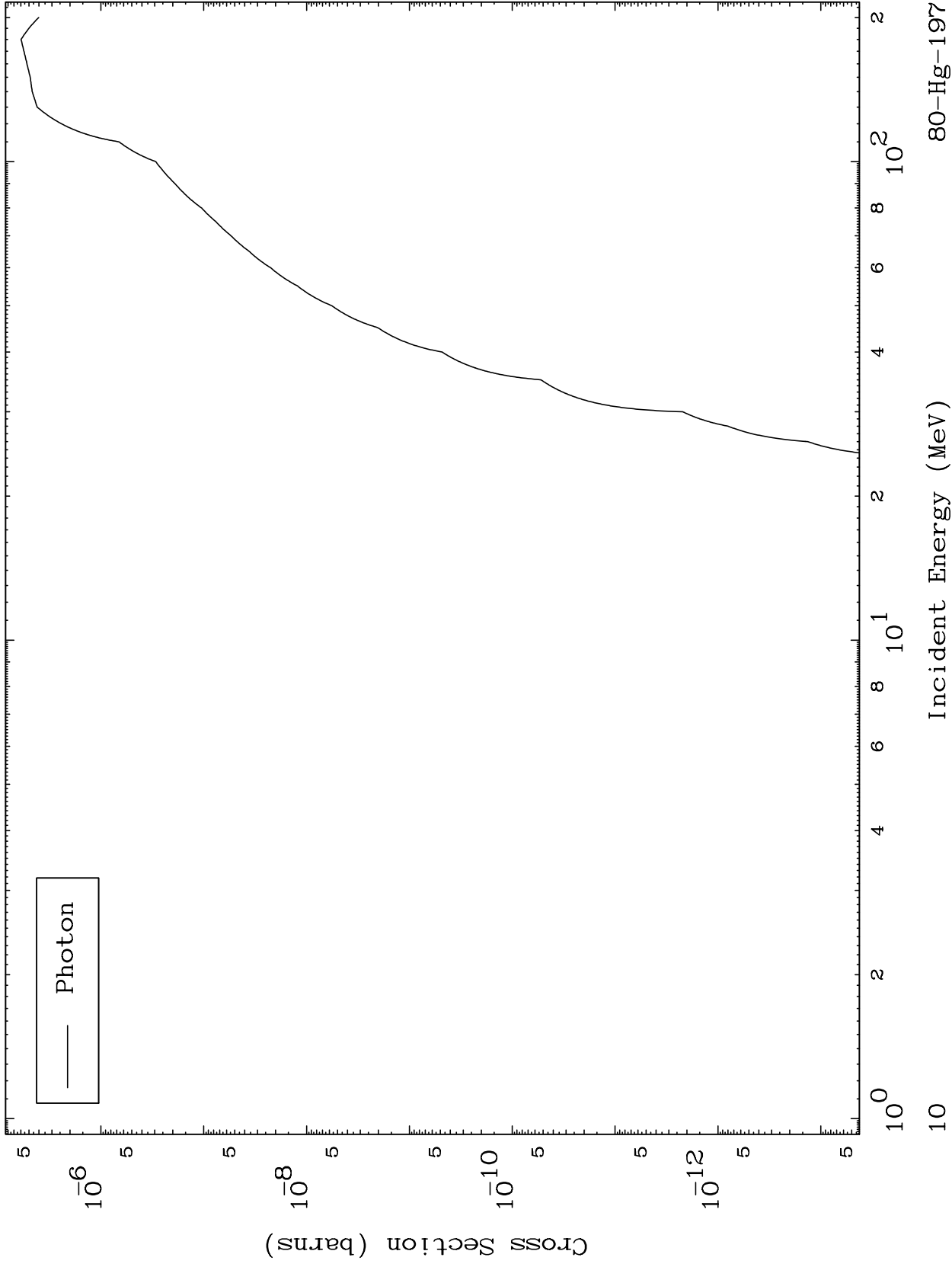
Incident Energy (MeV)

80-Hg-197

MAT 8028

Photon Fission  
Radionuclide Production Cross Section

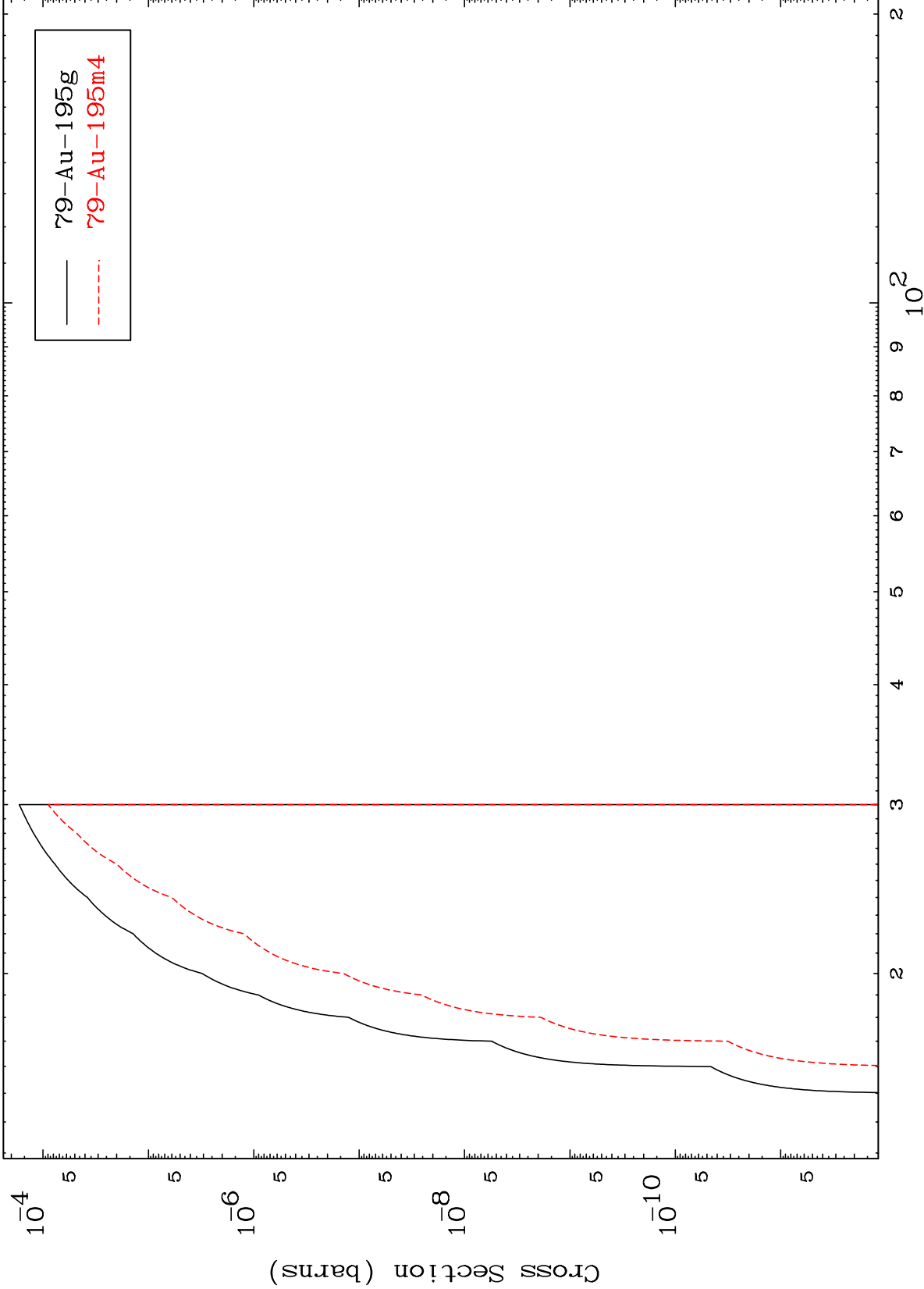
80-Hg-197



80-Hg-197

Incident Energy (MeV)

Radionuclide Production Cross Section



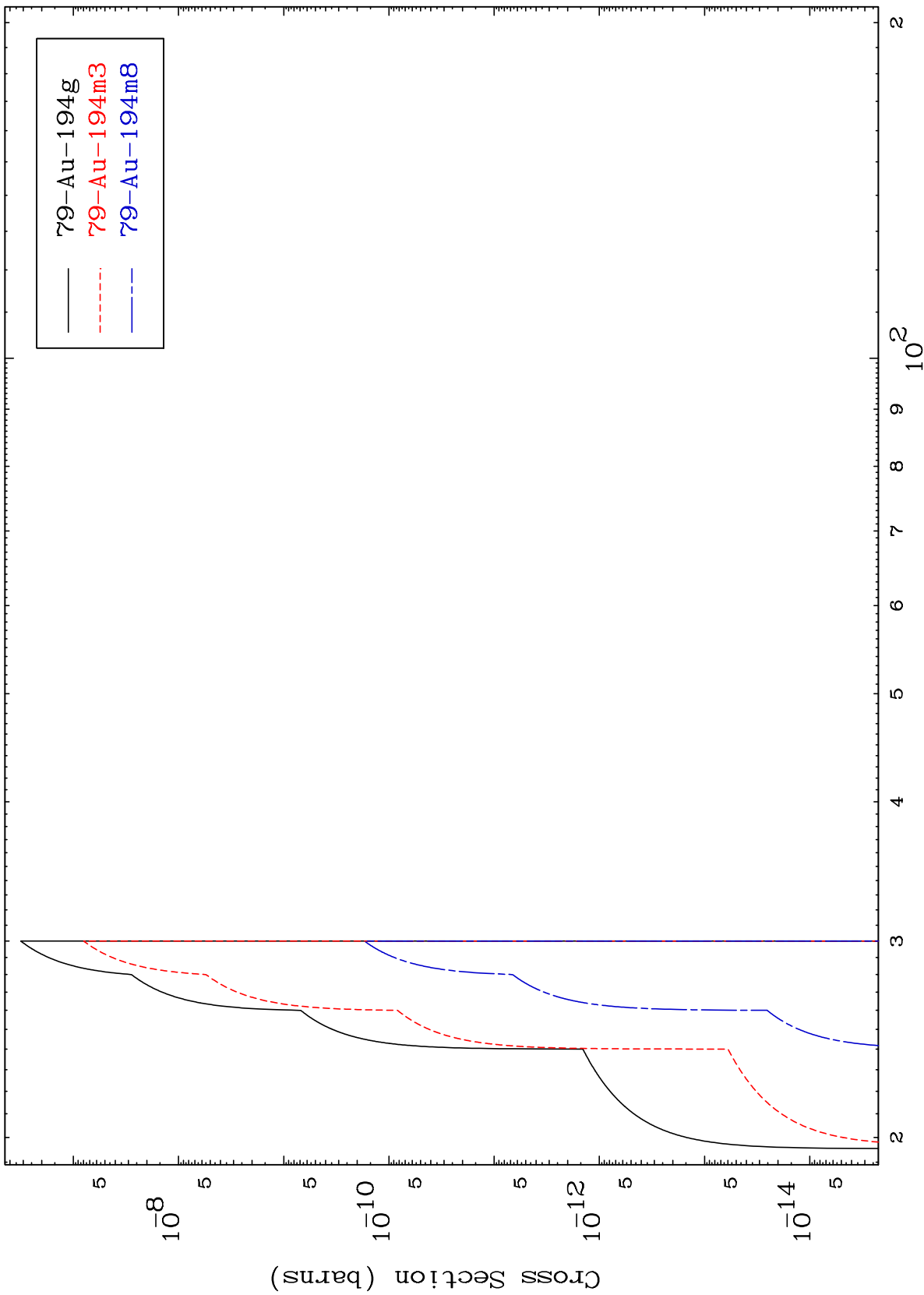
79-Au-195g  
79-Au-195m4

MAT 8028

( $\gamma, n'$ ) d

80-Hg-197

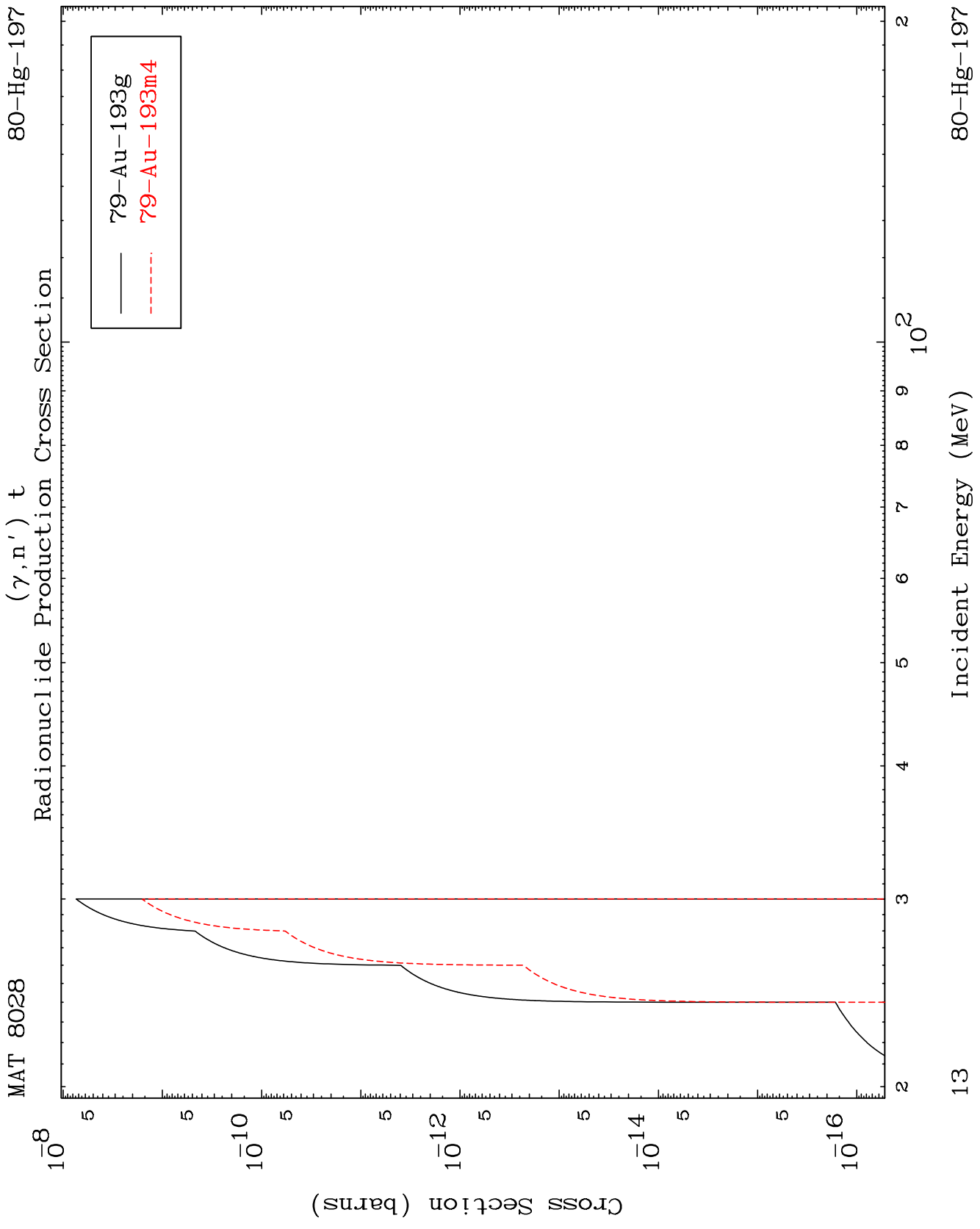
Radionuclide Production Cross Section



12

Incident Energy (MeV)

80-Hg-197

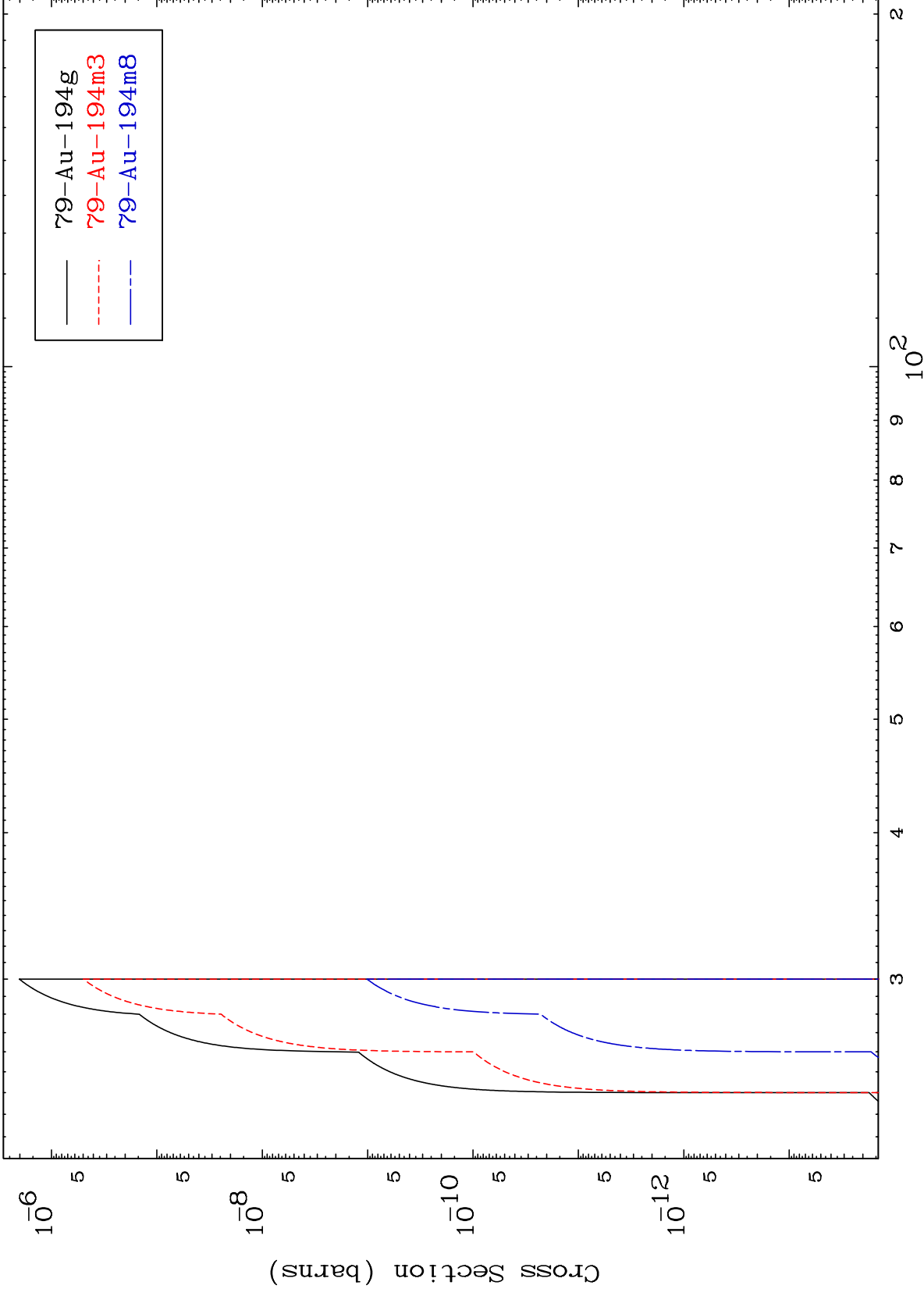


MAT 8028

( $\gamma, 2n$ ) p

80-Hg-197

Radionuclide Production Cross Section



14

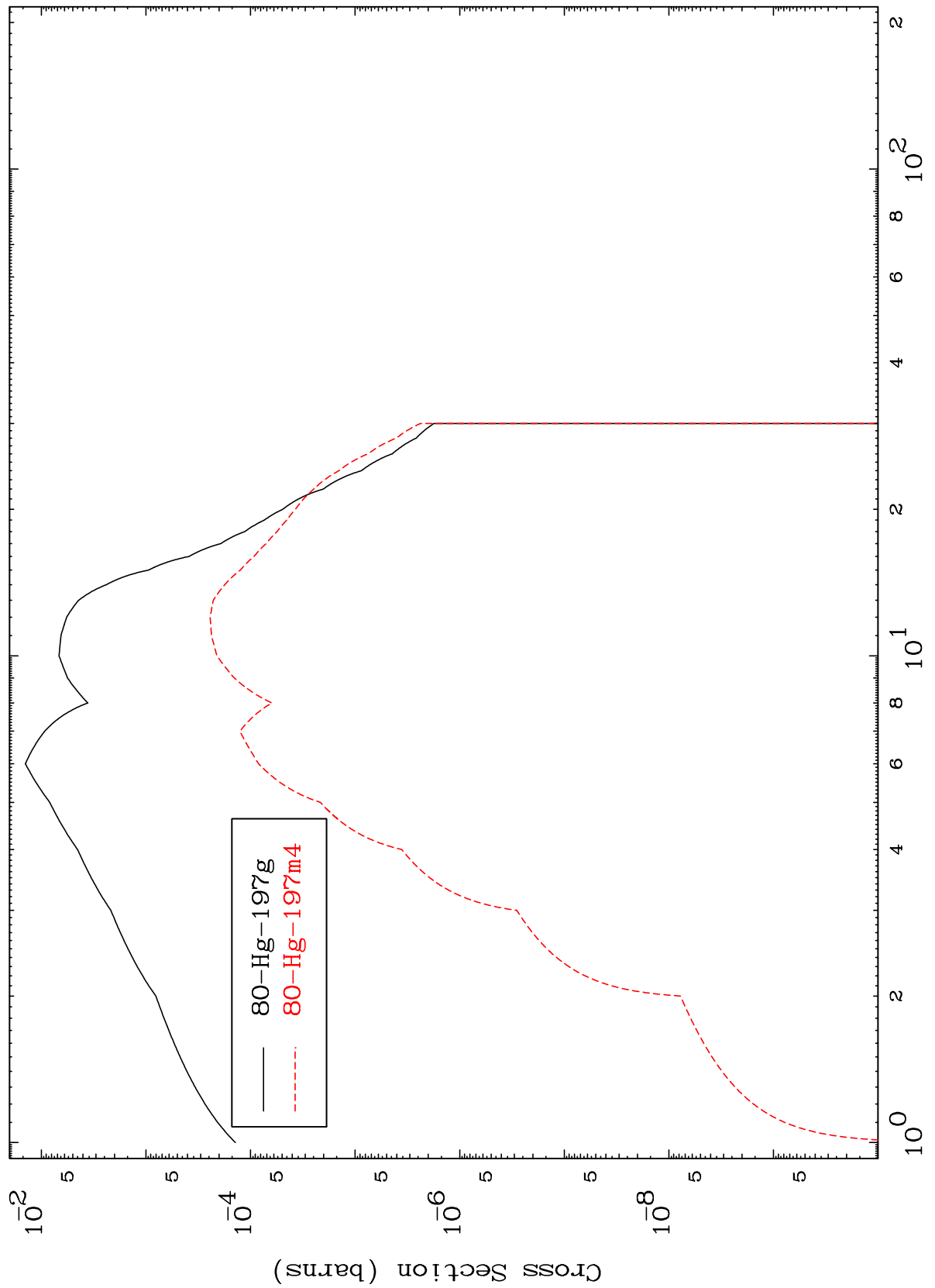
Incident Energy (MeV)

80-Hg-197

MAT 8028

80-Hg-197

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



— 80-Hg-197g  
- - - 80-Hg-197m4

80-Hg-197

Incident Energy (MeV)

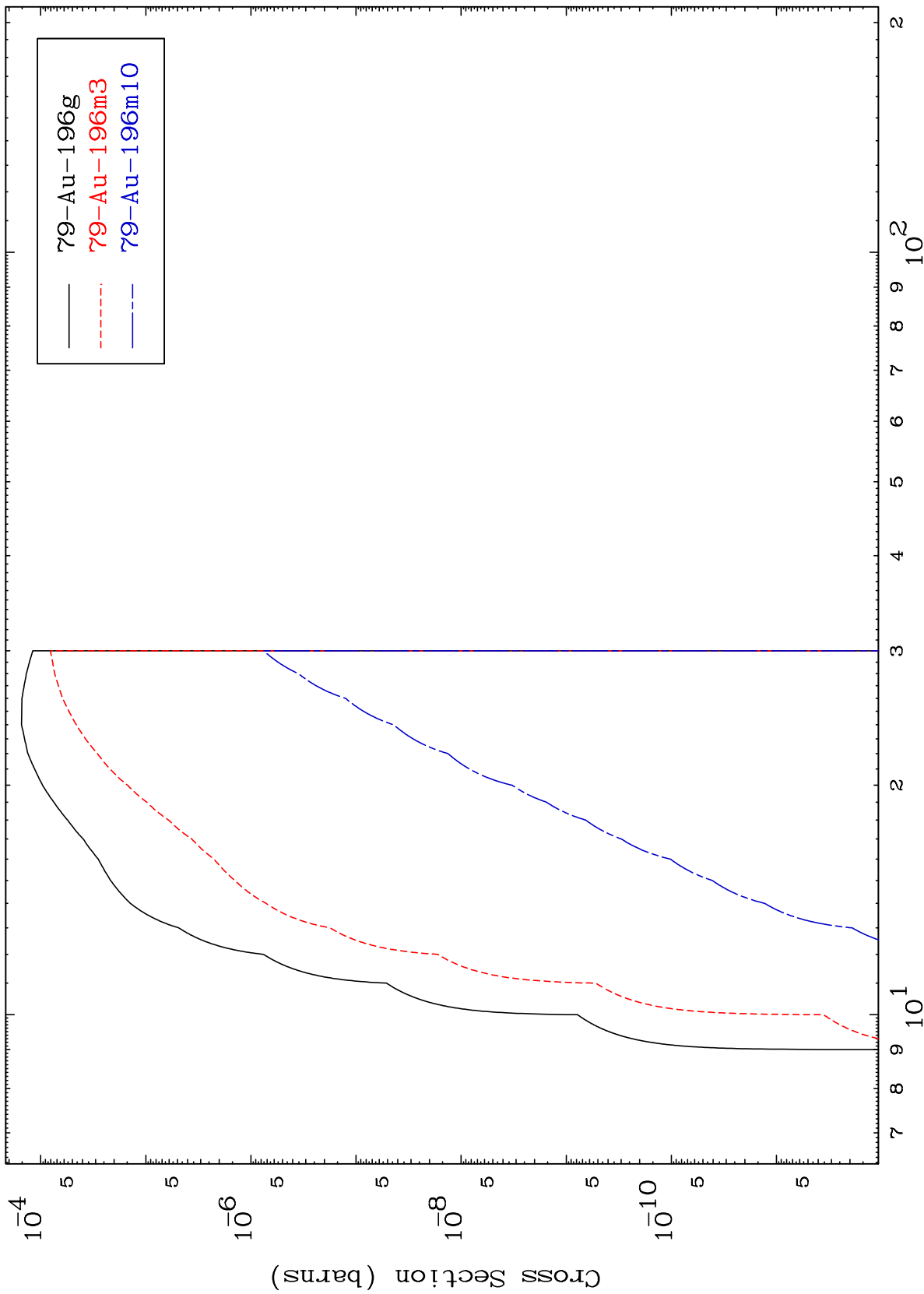
15



MAT 8028

80-Hg-197

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



16

Incident Energy (MeV)

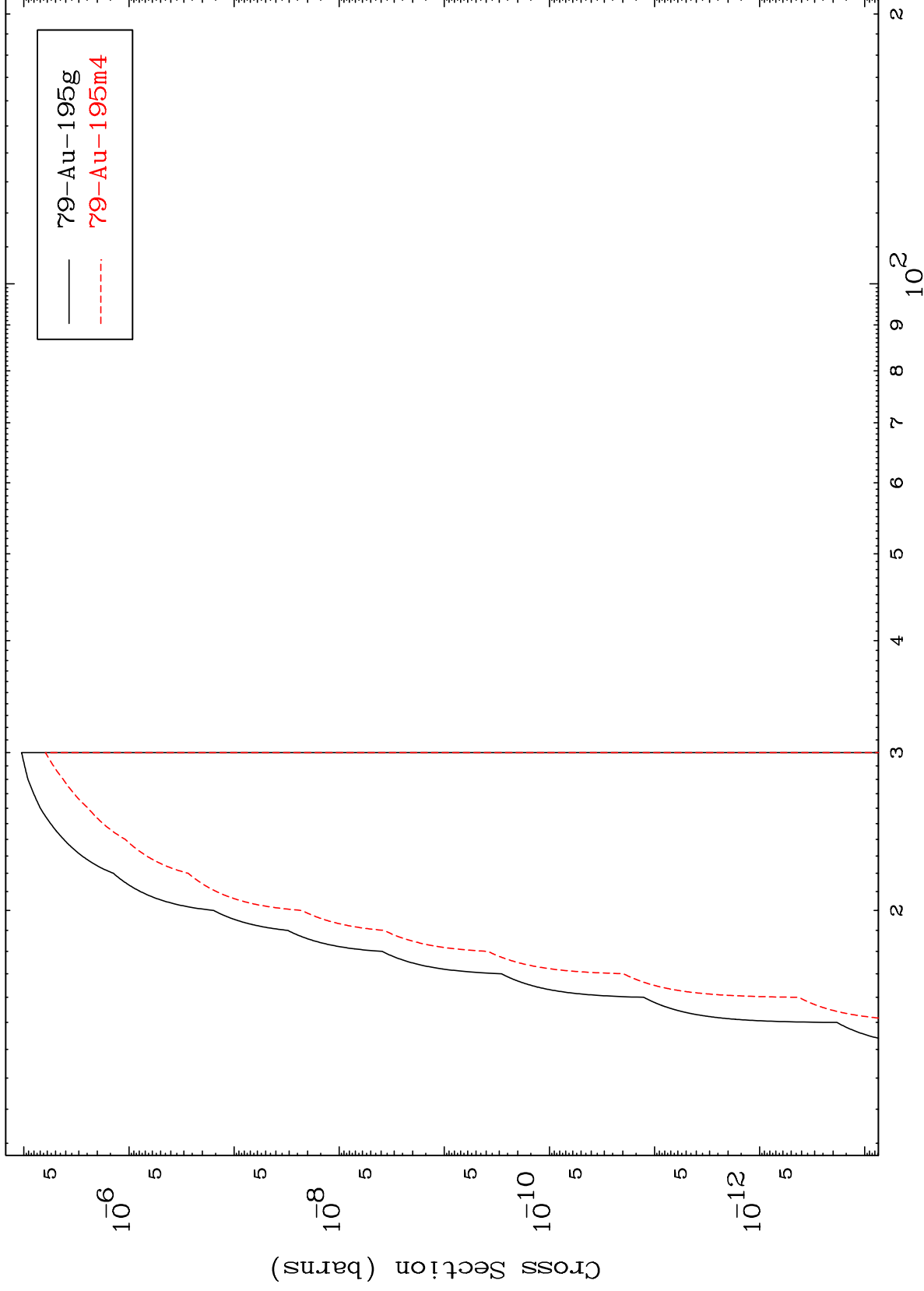
80-Hg-197

MAT 8028

( $\gamma, d$ )

80-Hg-197

Radionuclide Production Cross Section



17

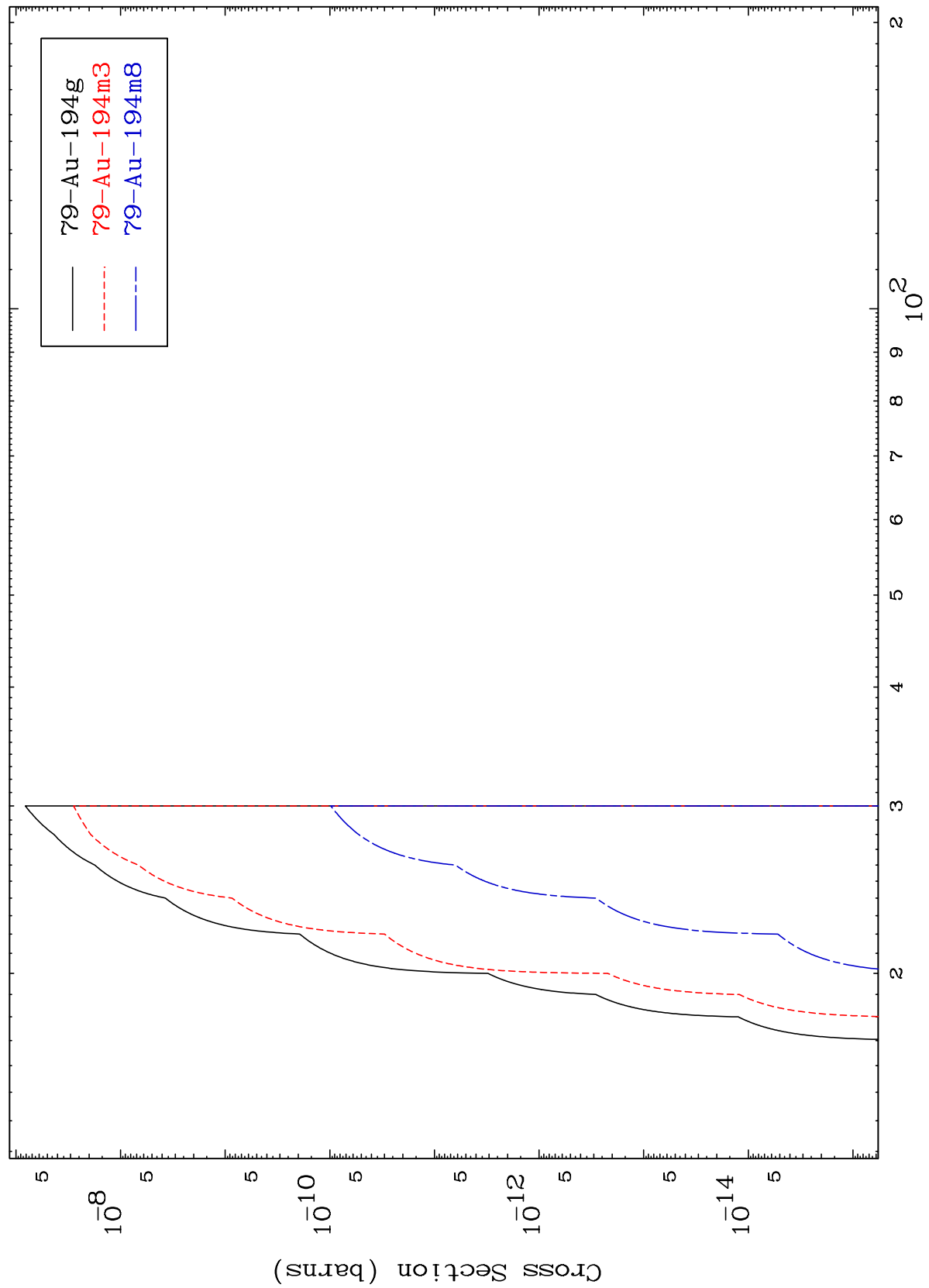
Incident Energy (MeV)

80-Hg-197

MAT 8028

80-Hg-197

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



18

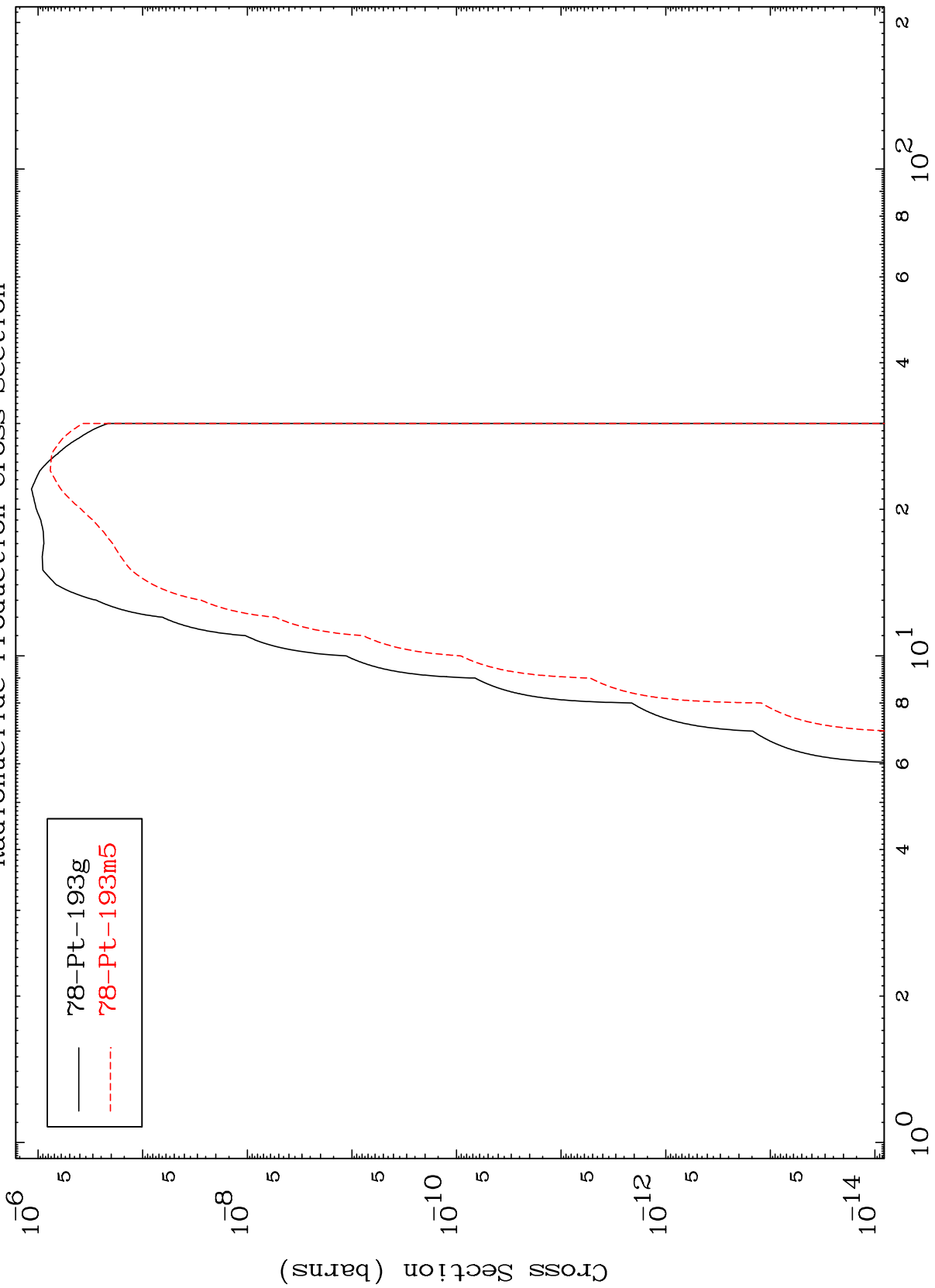
Incident Energy (MeV)

80-Hg-197

MAT 8028

80-Hg-197

Radionuclide Production Cross Section



Incident Energy (MeV)

80-Hg-197

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