

Program EVALPLOT  
(Version 2018-1)

by

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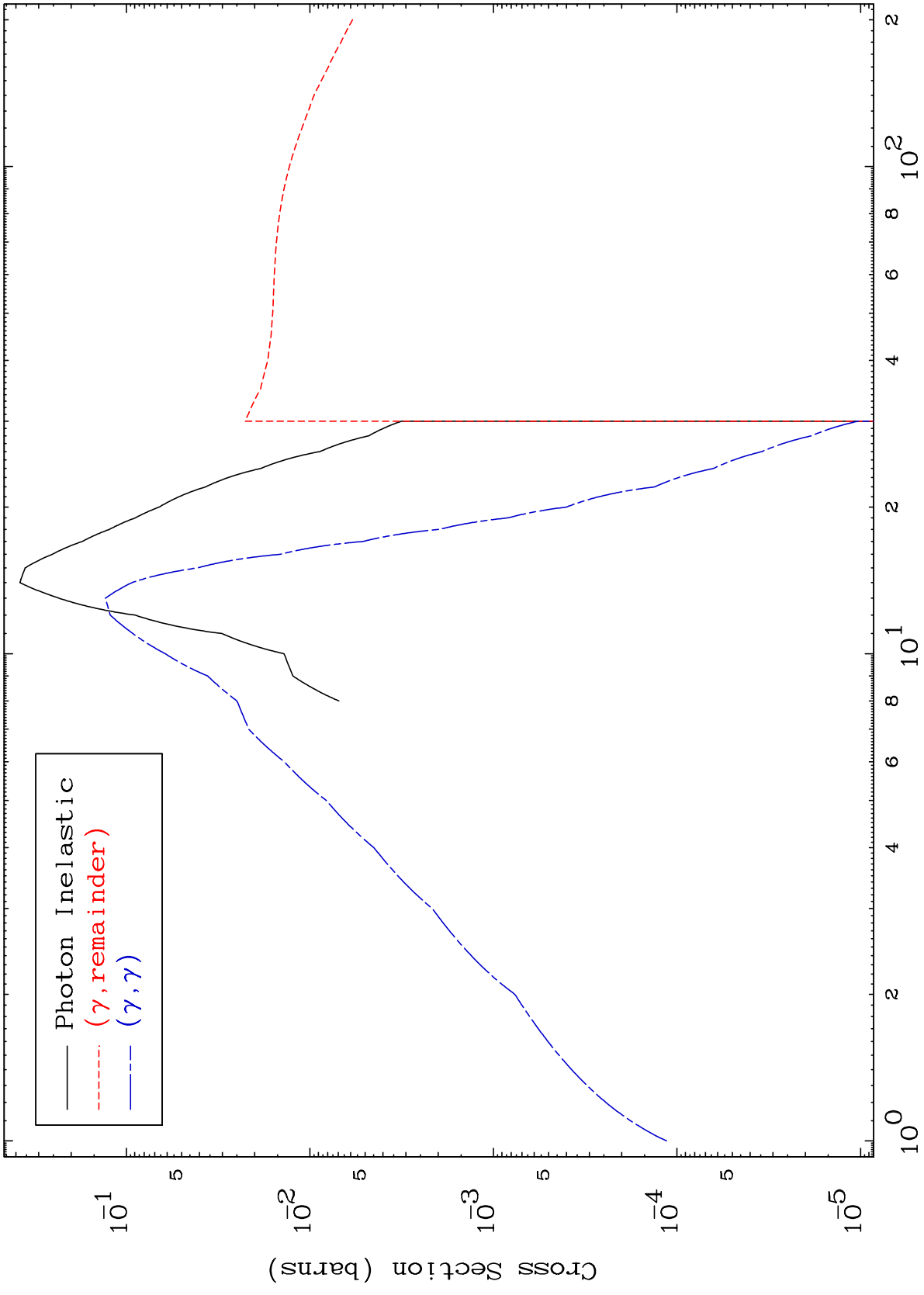
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8004

Photon Major  
0 Kelvin Cross Sections

80-Hg-189



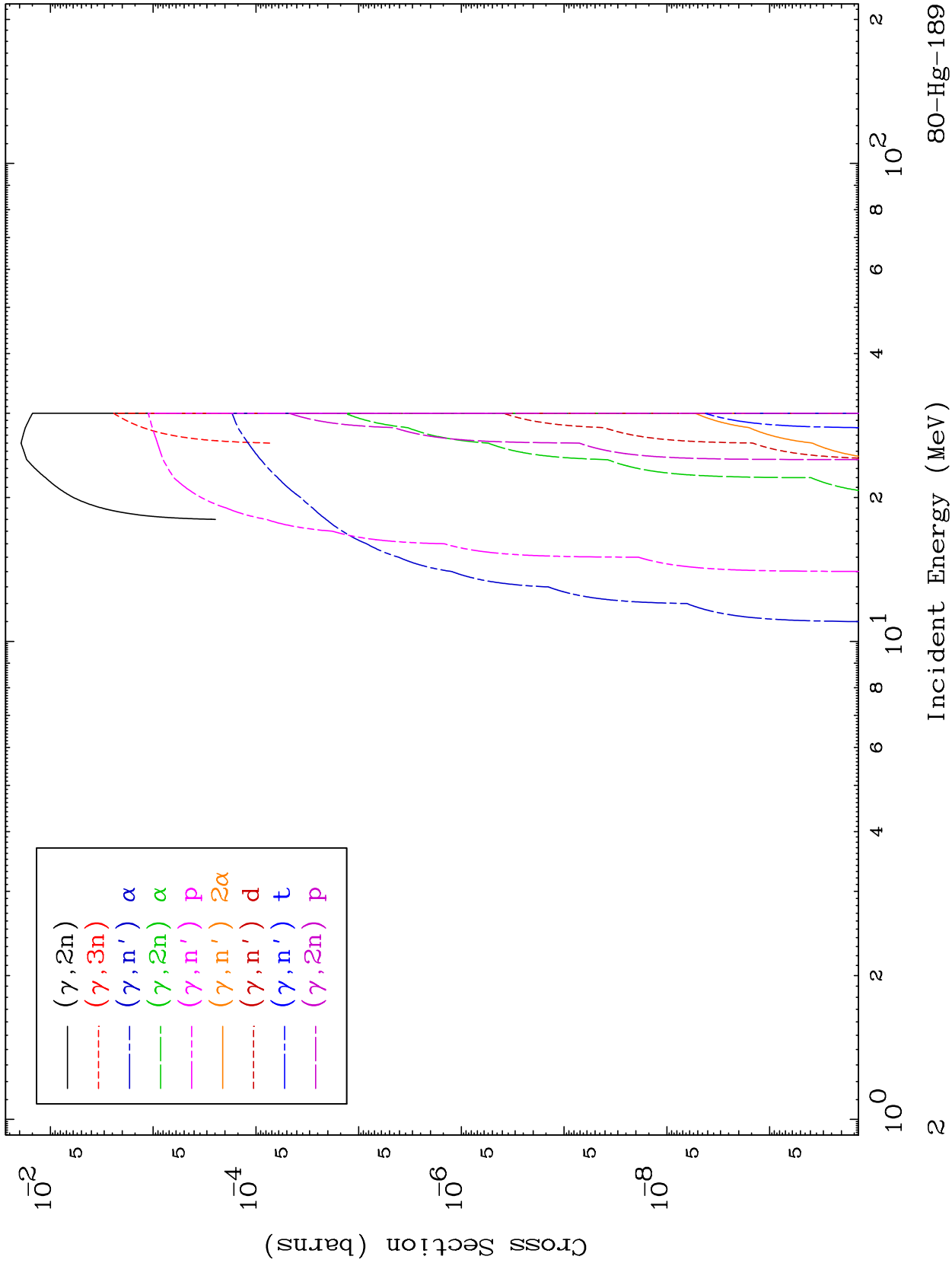
Incident Energy (MeV)

80-Hg-189

MAT 8004

Photon Neutron Production  
0 Kelvin Cross Sections

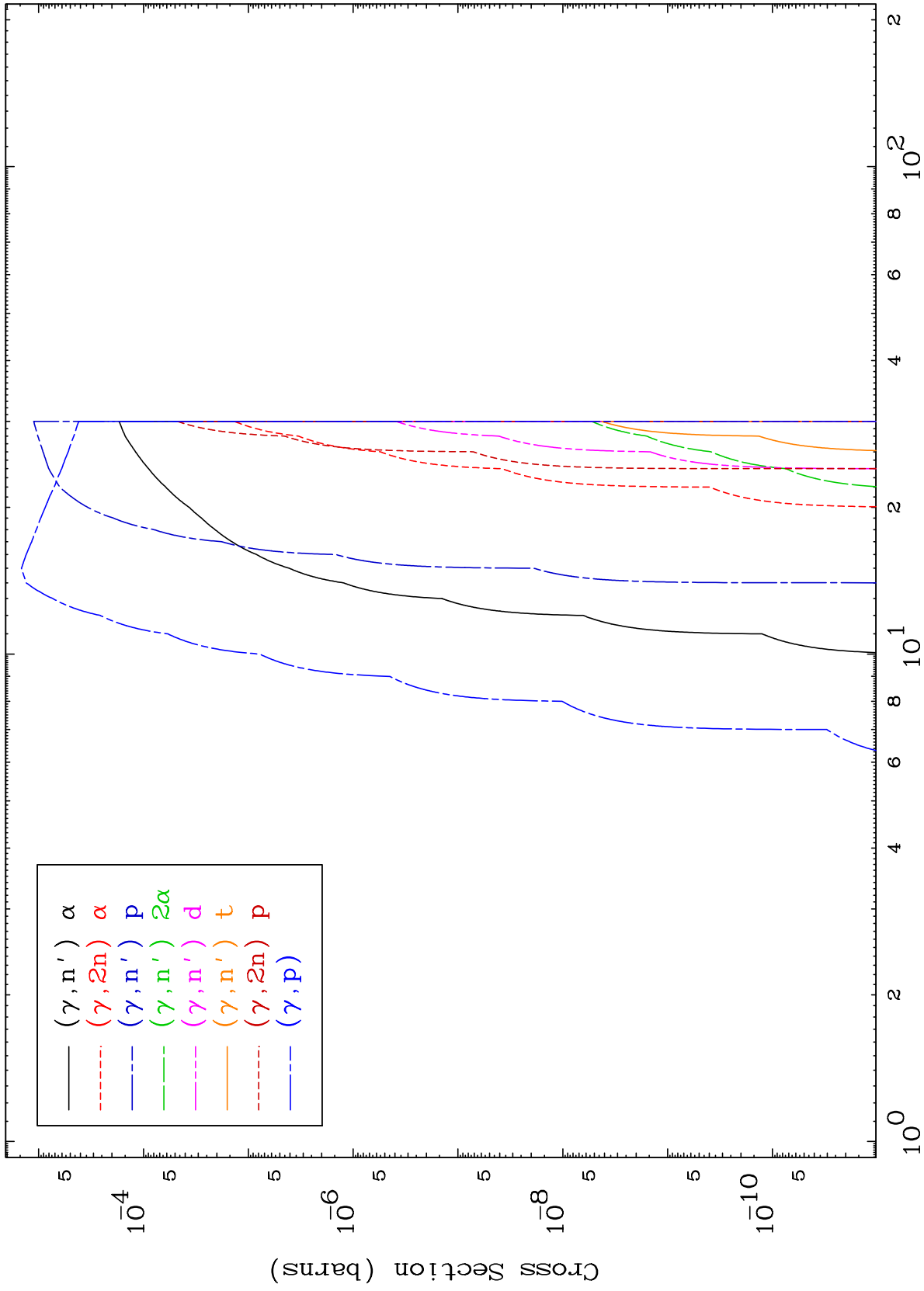
80-Hg-189



MAT 8004

Photon Charged Particle  
0 Kelvin Cross Sections

80-Hg-189



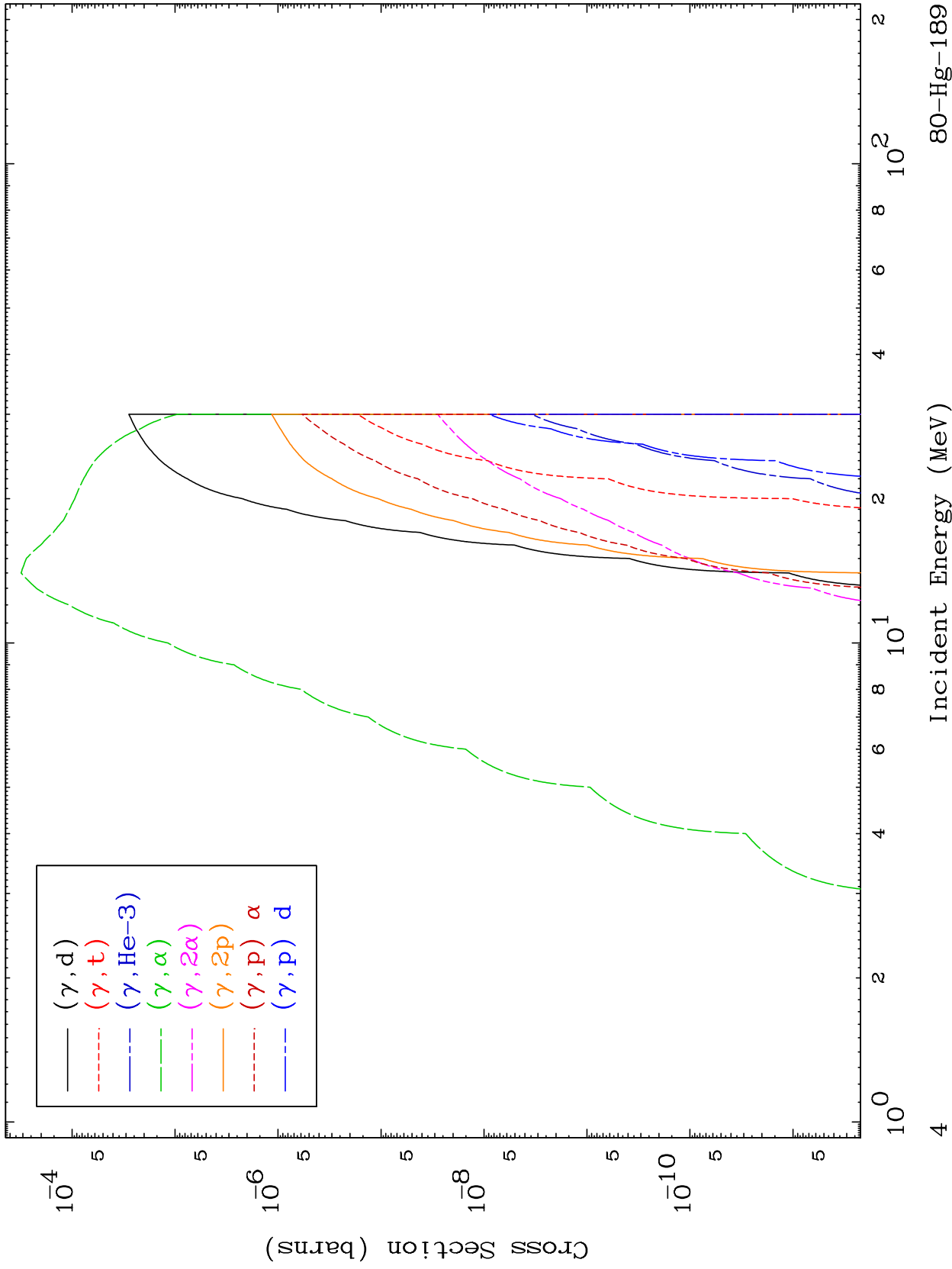
Incident Energy (MeV)

80-Hg-189

MAT 8004

Photon Charged Particle  
0 Kelvin Cross Sections

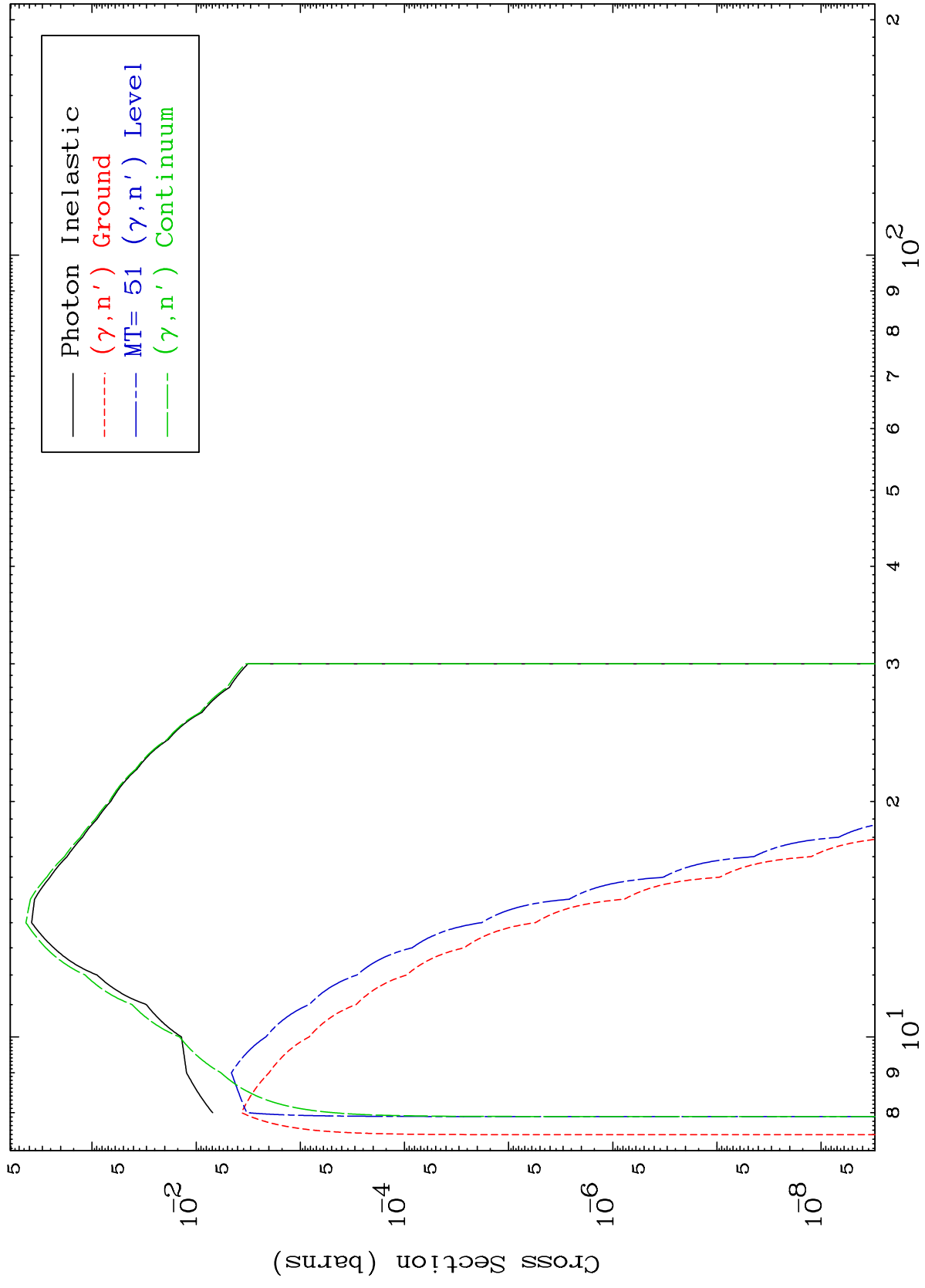
80-Hg-189



MAT 8004

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

80-Hg-189



5

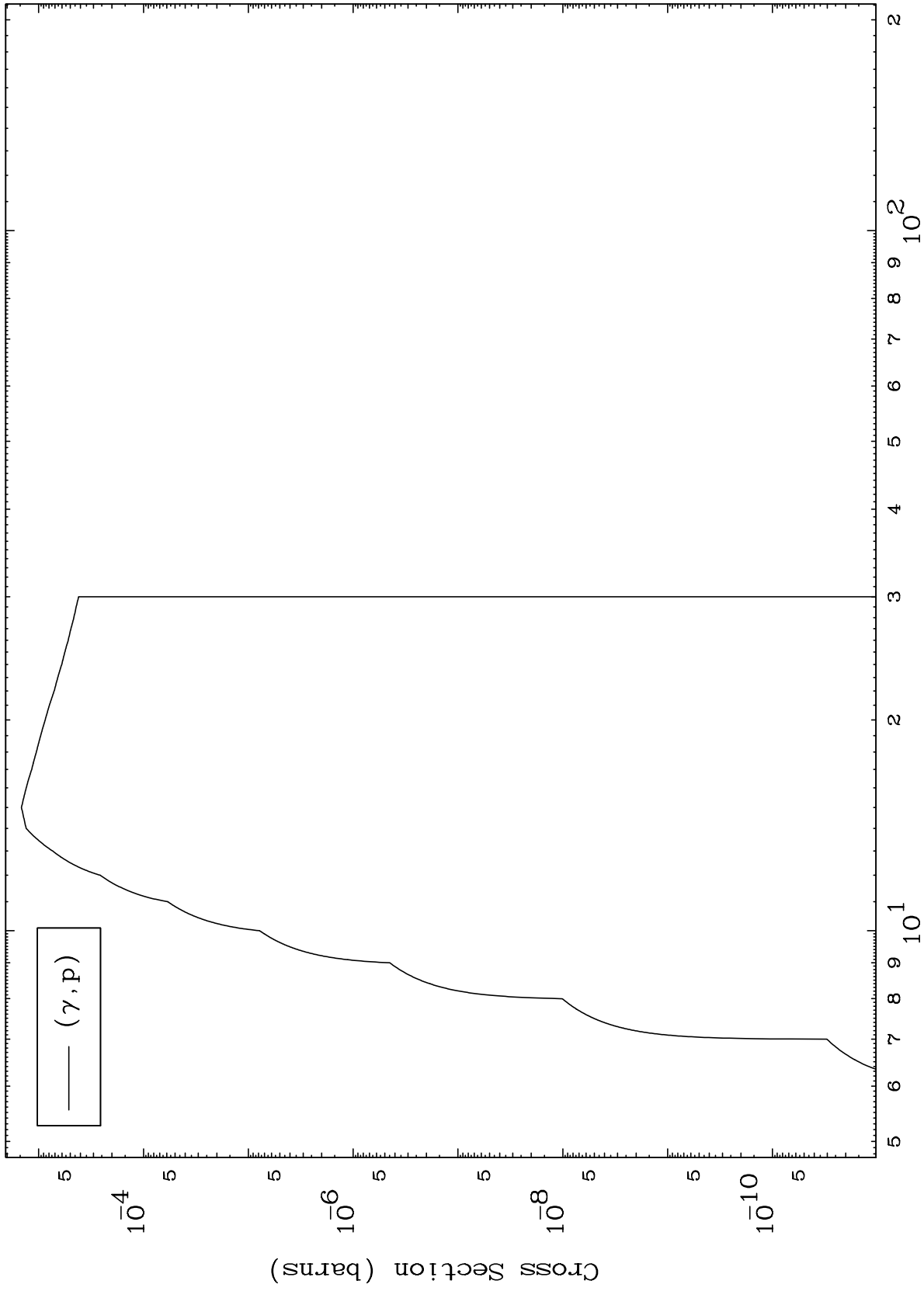
Incident Energy (MeV)

80-Hg-189

MAT 8004

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

80-Hg-189



6

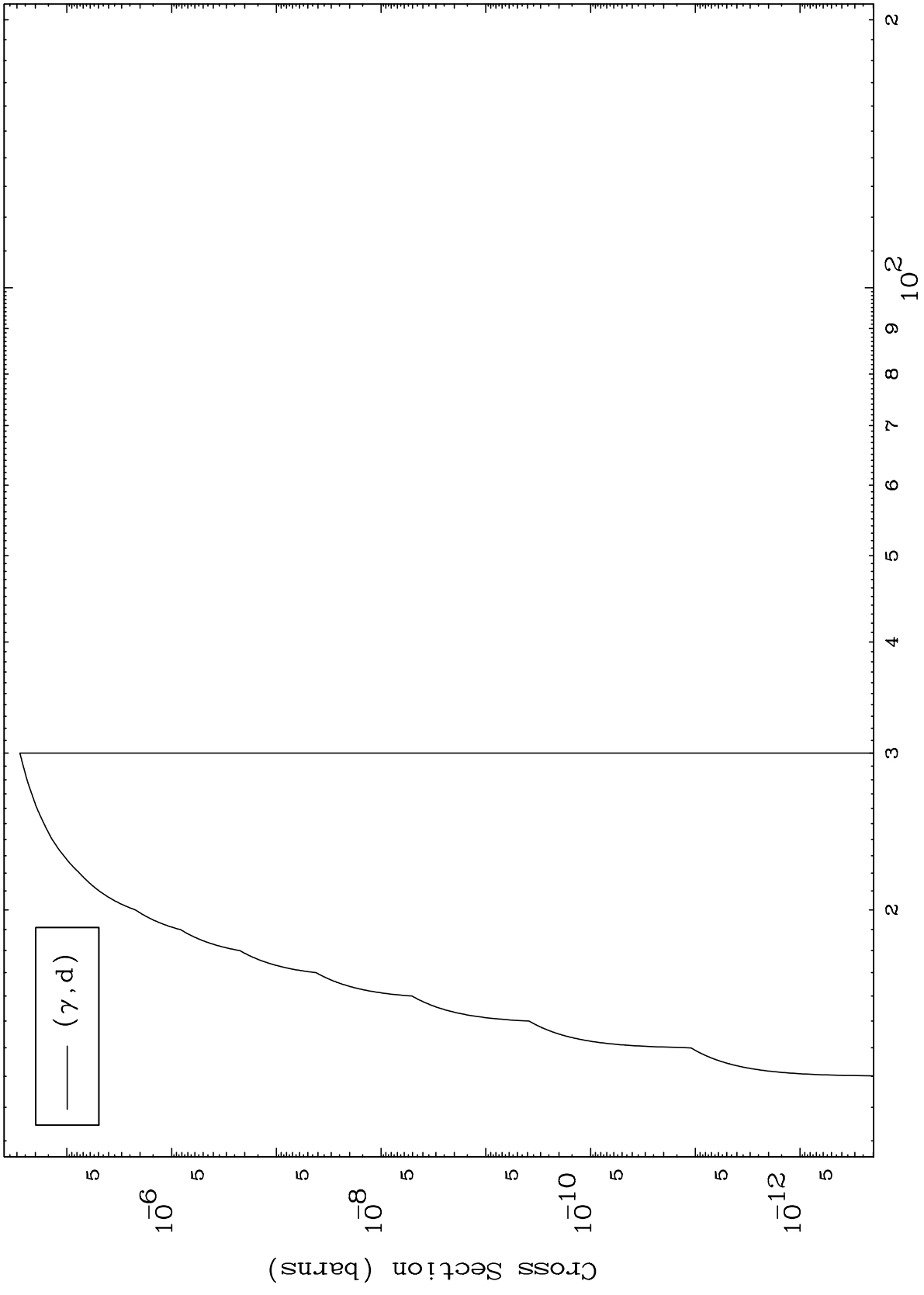
Incident Energy (MeV)

80-Hg-189

MAT 8004

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

80-Hg-189



7

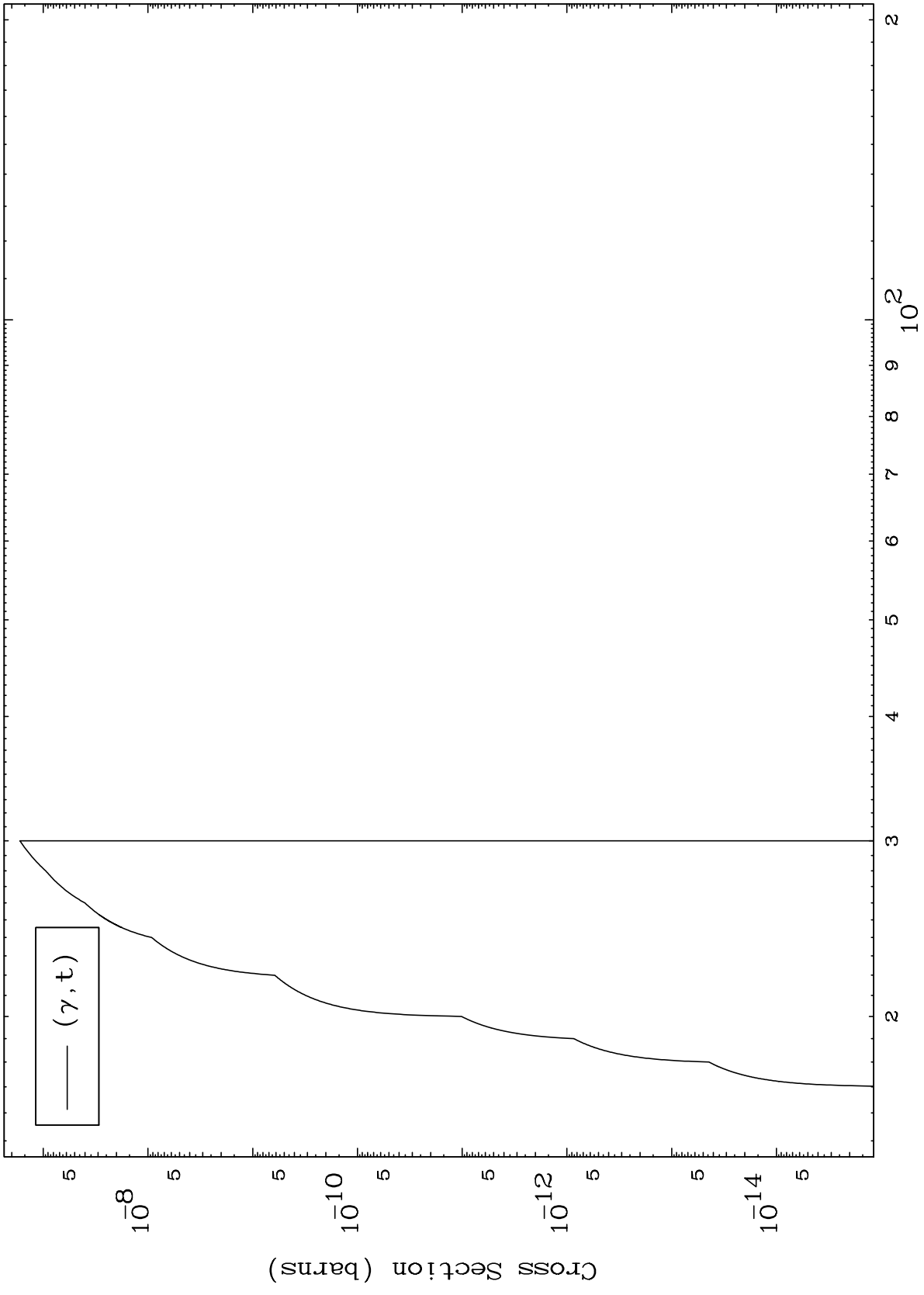
80-Hg-189



MAT 8004

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

80-Hg-189

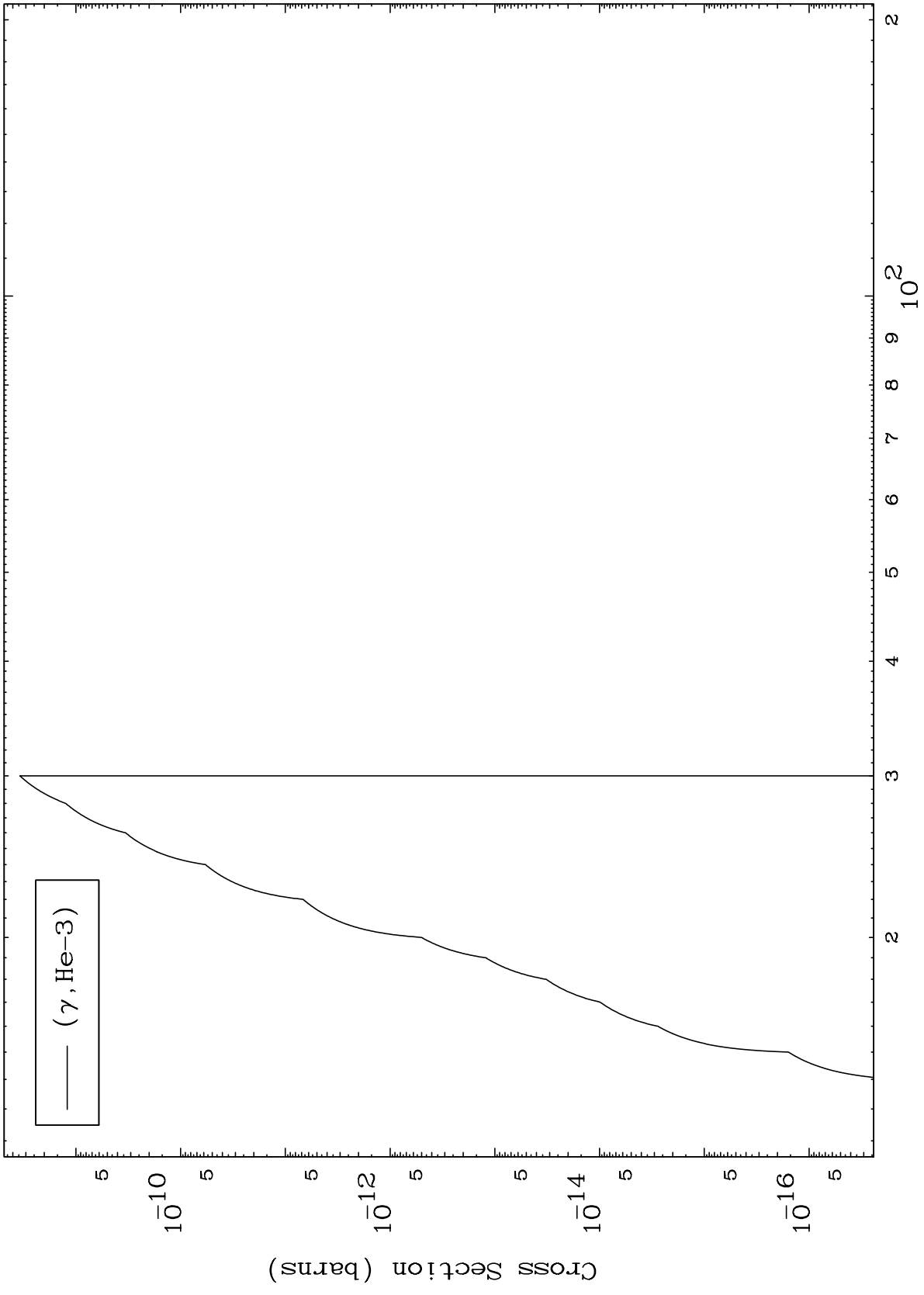


8

MAT 8004

( $\gamma$ ,He3) Levels  
0 Kelvin Cross Sections

80-Hg-189



9

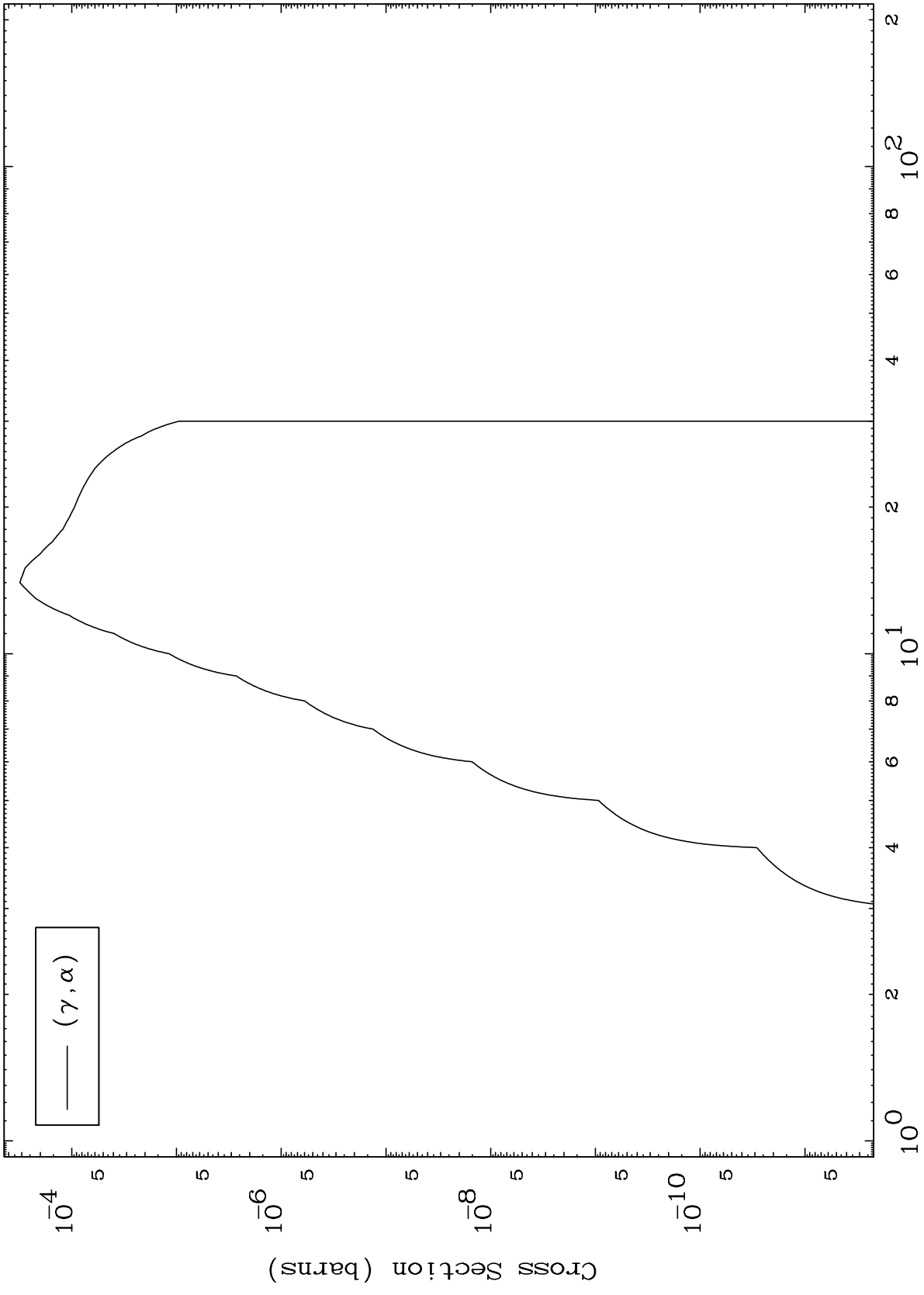
Incident Energy (MeV)

80-Hg-189

MAT 8004

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

80-Hg-189



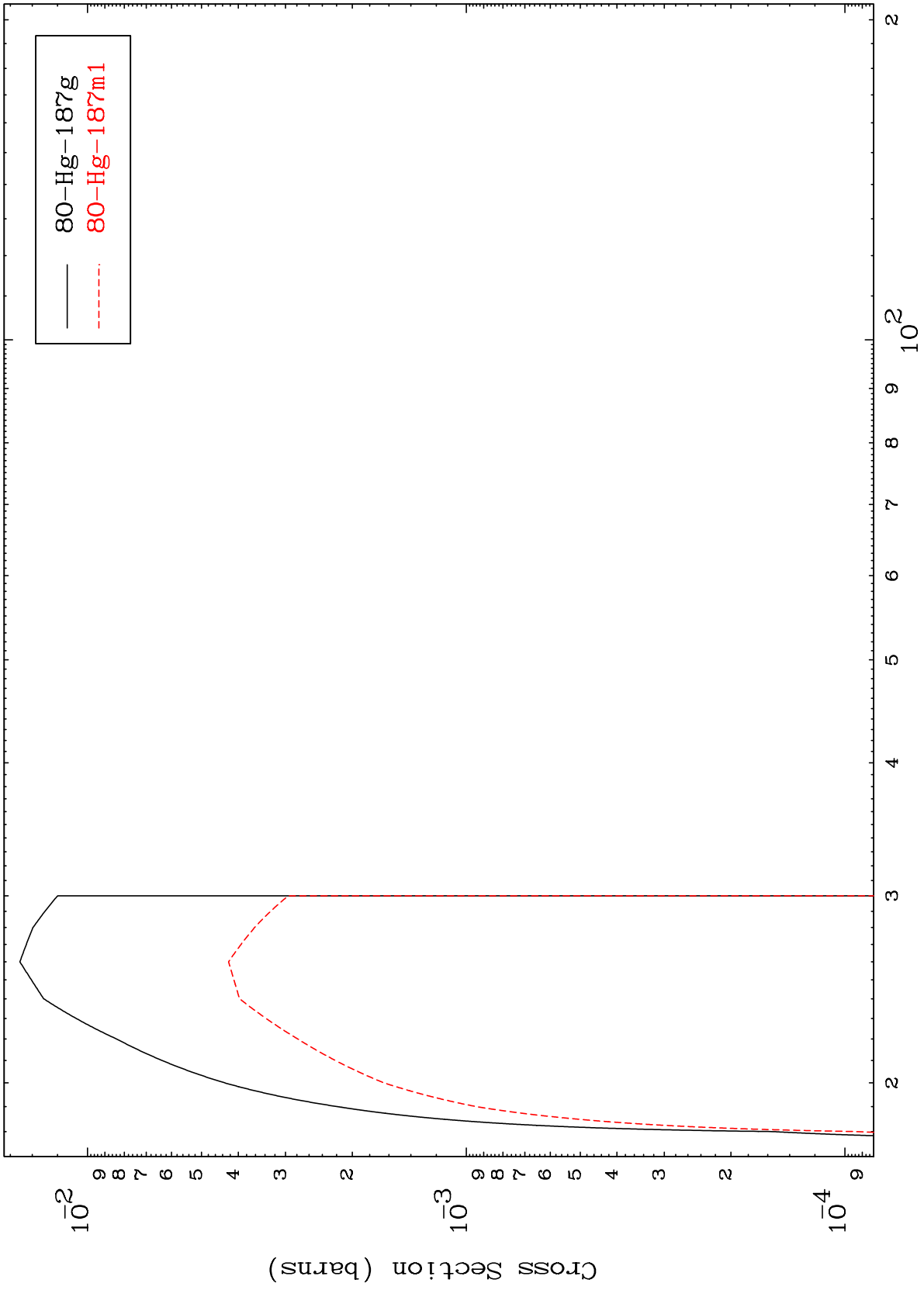
Incident Energy (MeV)

80-Hg-189

MAT 8004

80-Hg-189

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



11

Incident Energy (MeV)

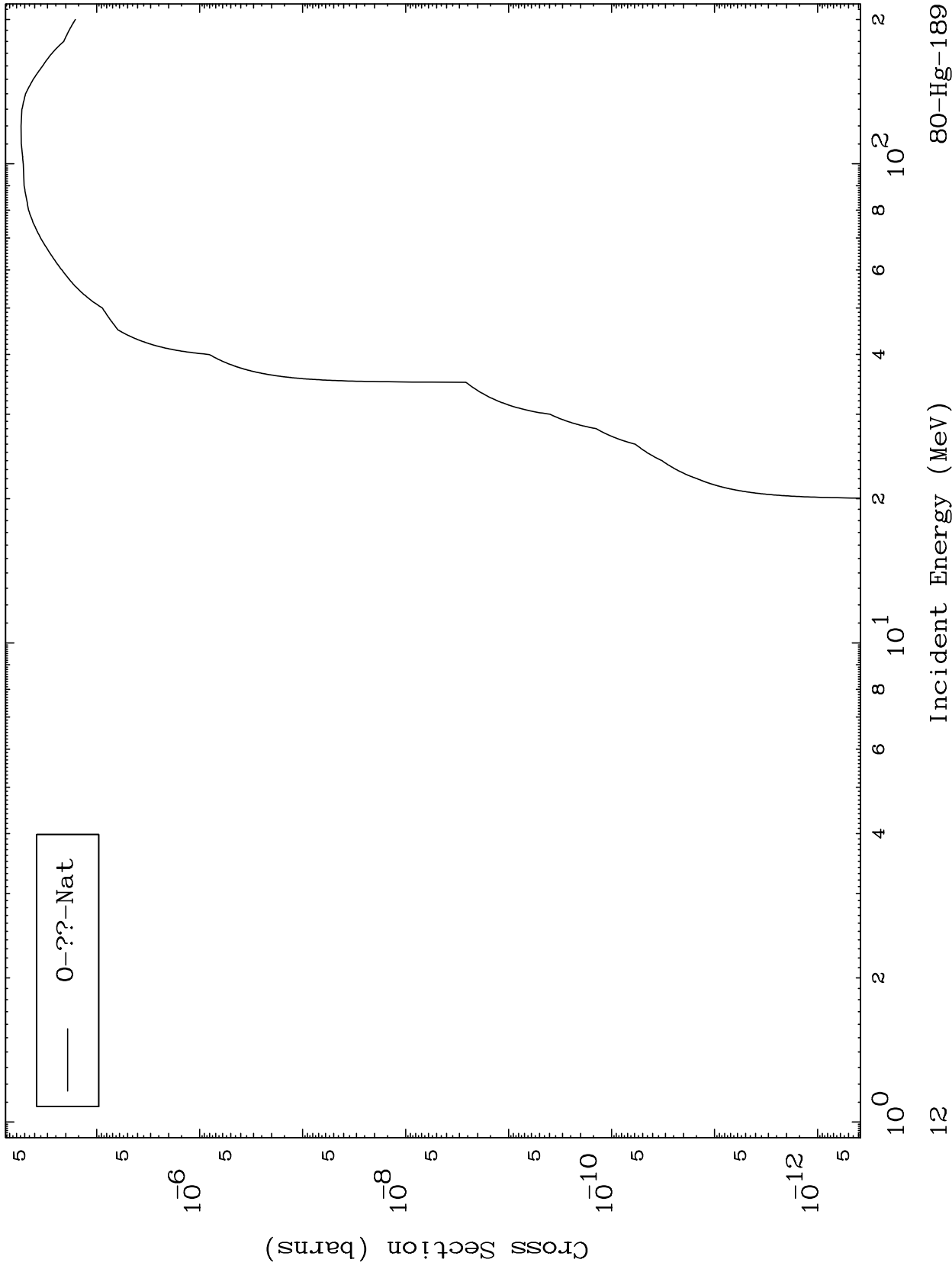
80-Hg-189

MAT 8004

Photon Fission

80-Hg-189

Radionuclide Production Cross Section



Incident Energy (MeV)

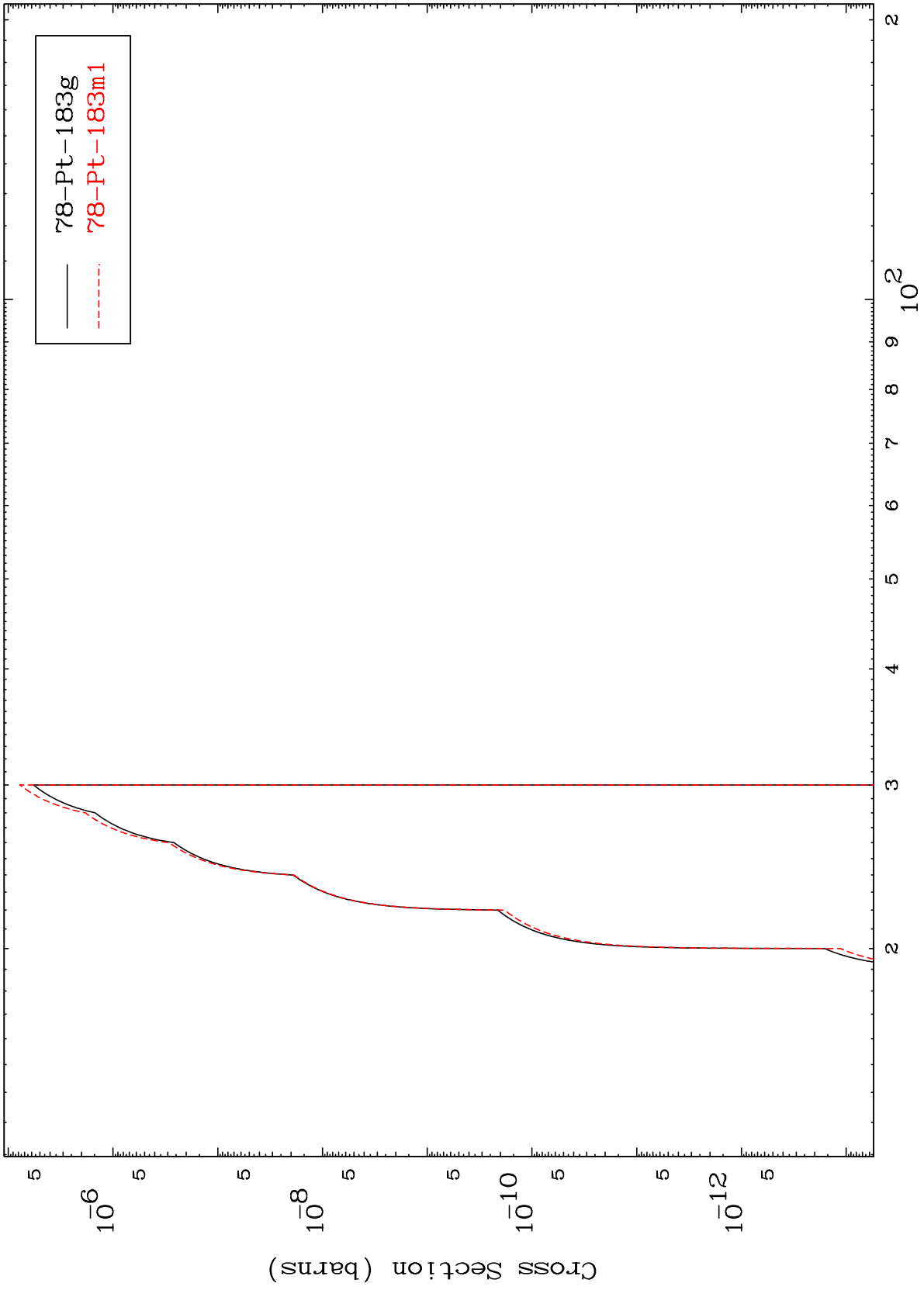
80-Hg-189

MAT 8004

$(\gamma, 2n) \alpha$

80-Hg-189

Radionuclide Production Cross Section



13

Incident Energy (MeV)

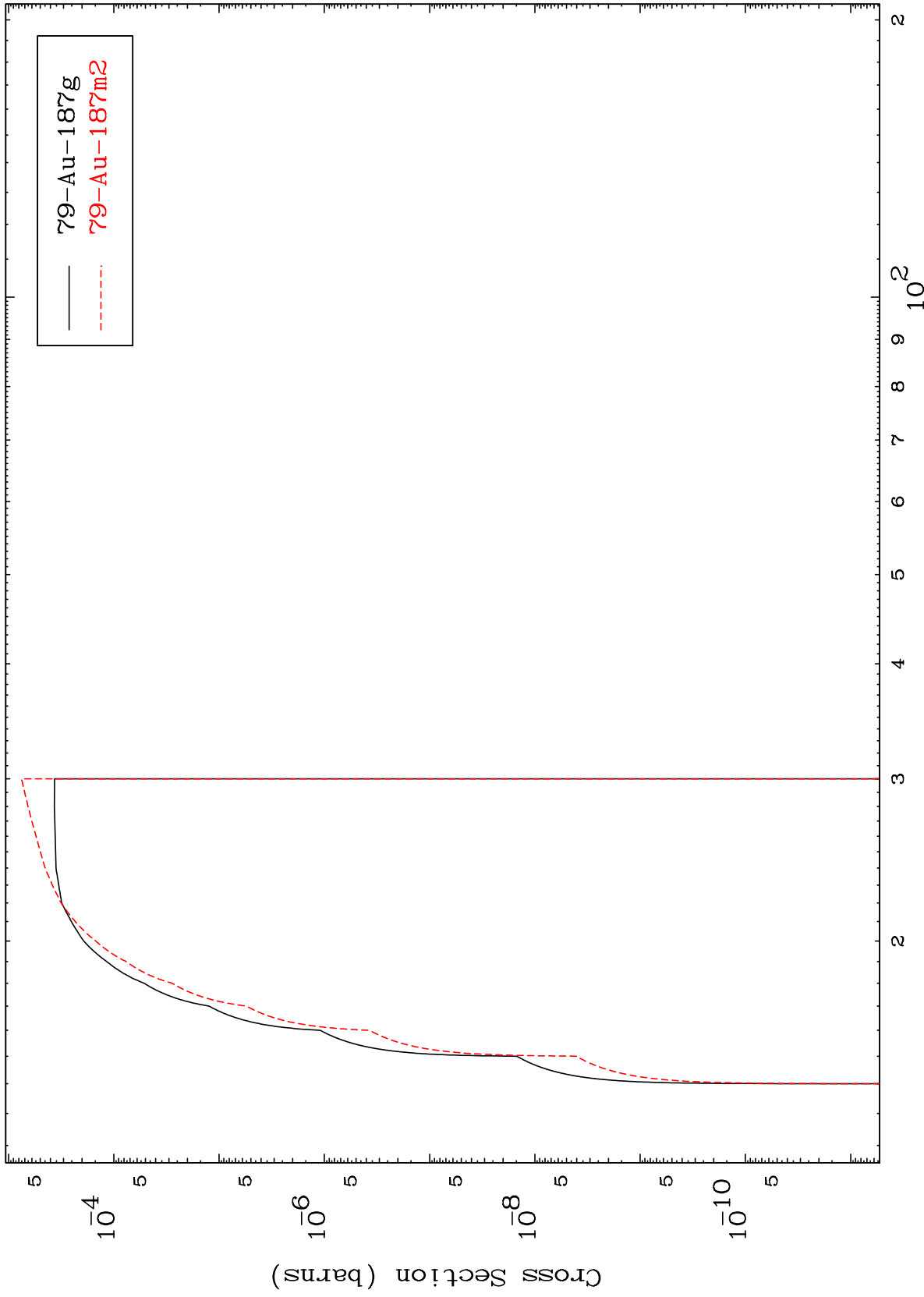
80-Hg-189

MAT 8004

( $\gamma, n'$ ) p

80-Hg-189

Radionuclide Production Cross Section



14

Incident Energy (MeV)

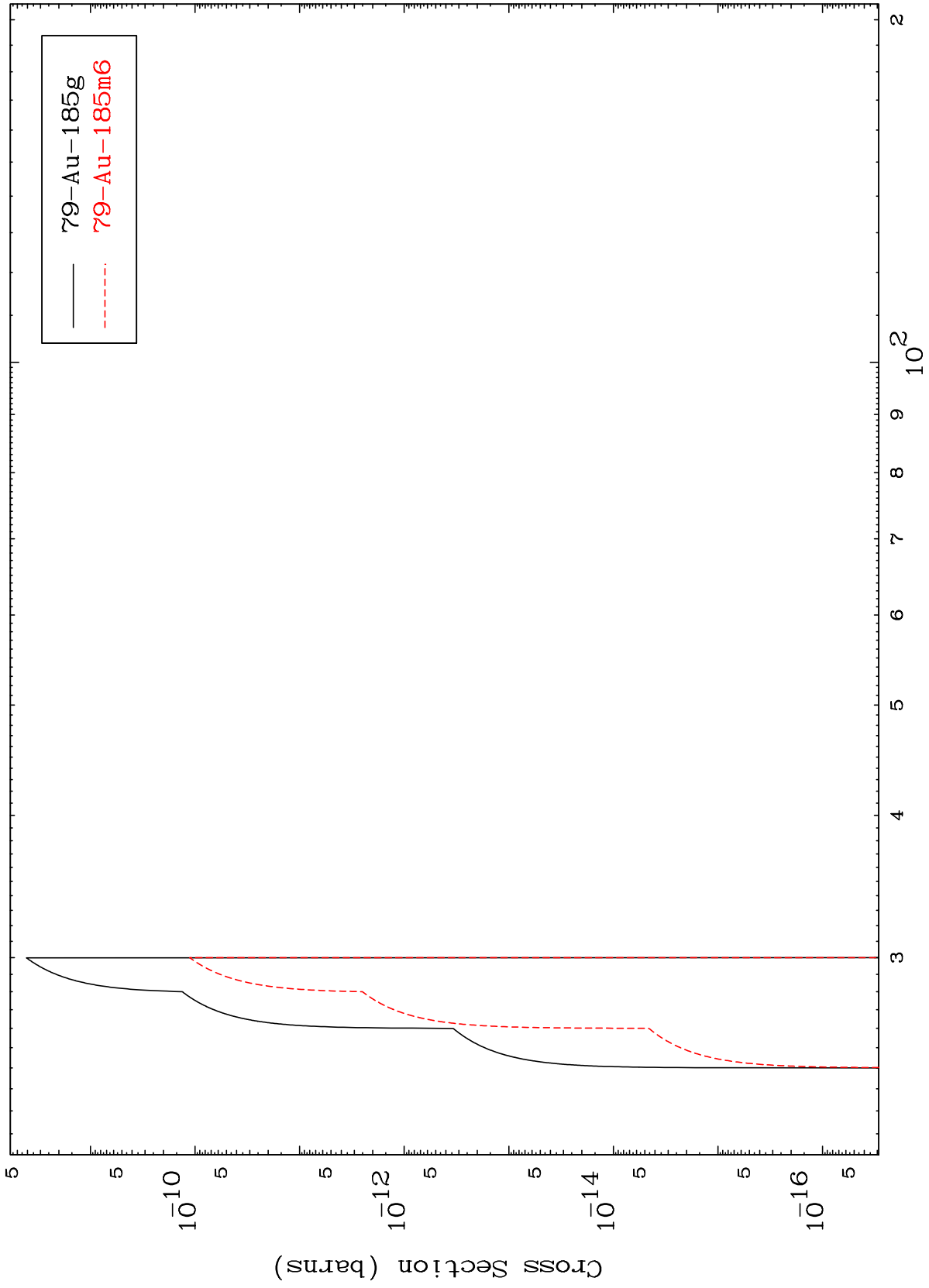
80-Hg-189

MAT 8004

( $\gamma, n'$ ) t

80-Hg-189

Radionuclide Production Cross Section



15

Incident Energy (MeV)

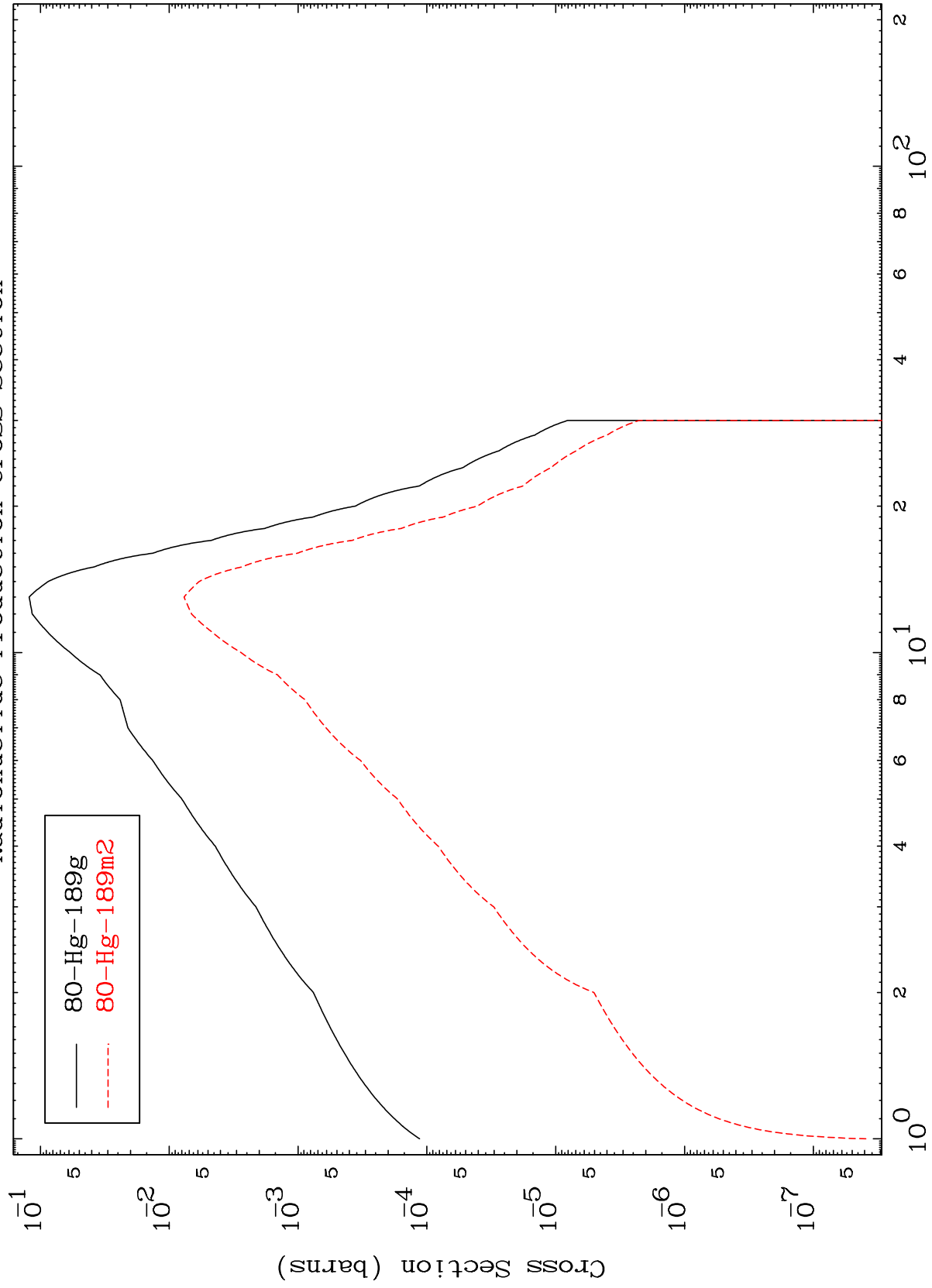
80-Hg-189



MAT 8004

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

80-Hg-189



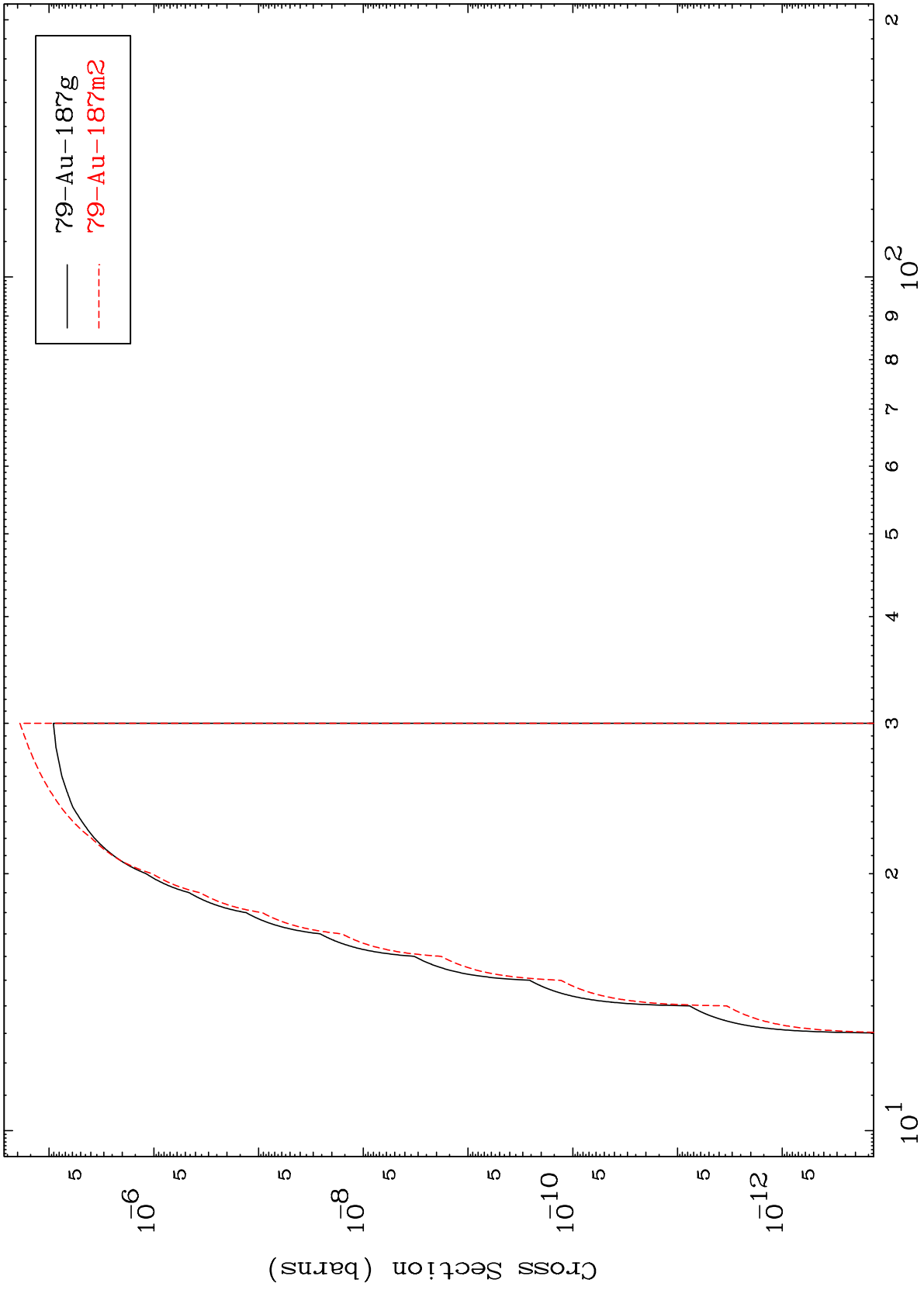
Incident Energy (MeV)

80-Hg-189

MAT 8004

80-Hg-189

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



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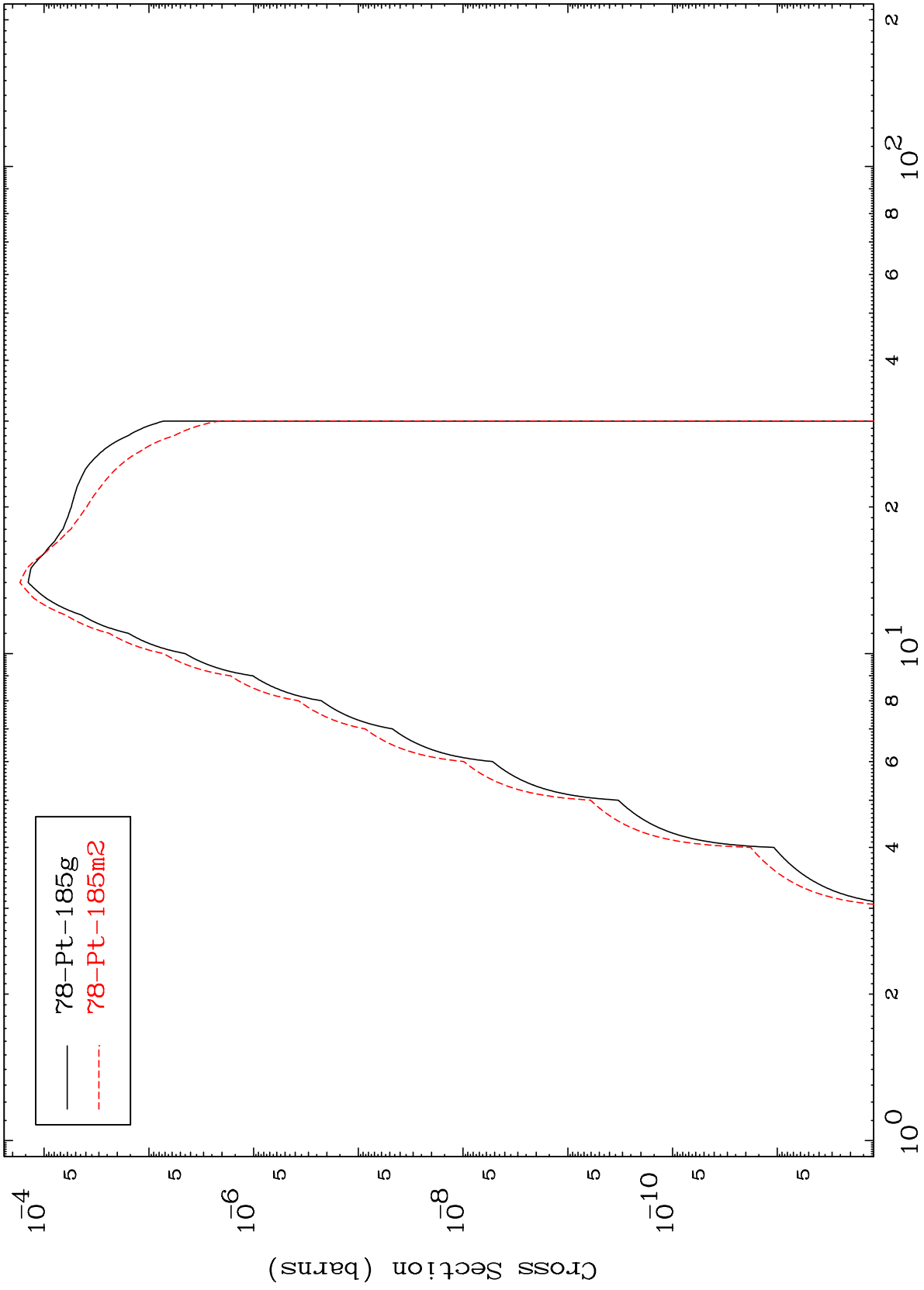
Incident Energy (MeV)

80-Hg-189

MAT 8004

80-Hg-189

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



Incident Energy (MeV)

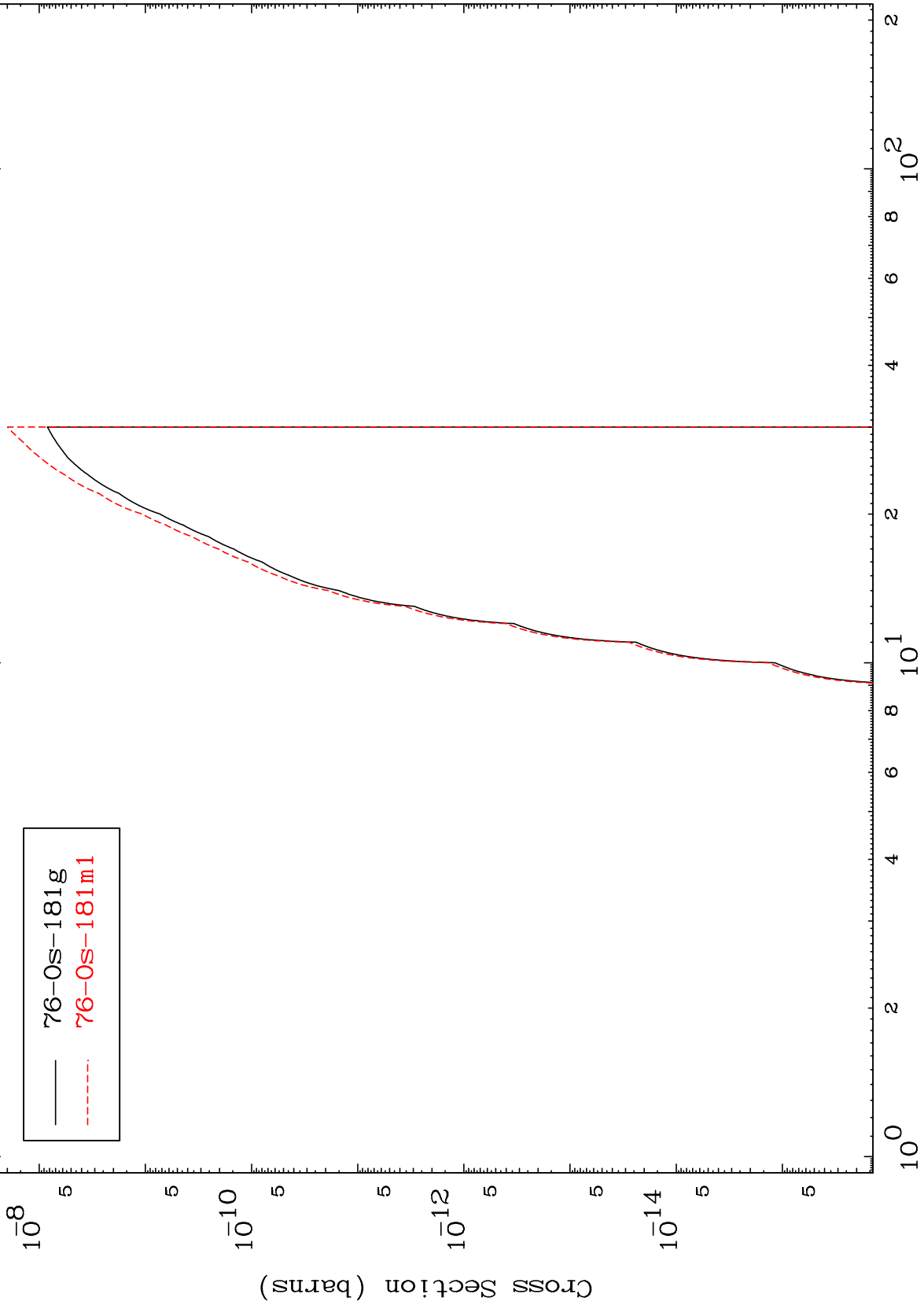
80-Hg-189

MAT 8004

( $\gamma, 2\alpha$ )

80-Hg-189

Radionuclide Production Cross Section



19

Incident Energy (MeV)

80-Hg-189