

Program EVALPLOT  
(Version 2018-1)

by

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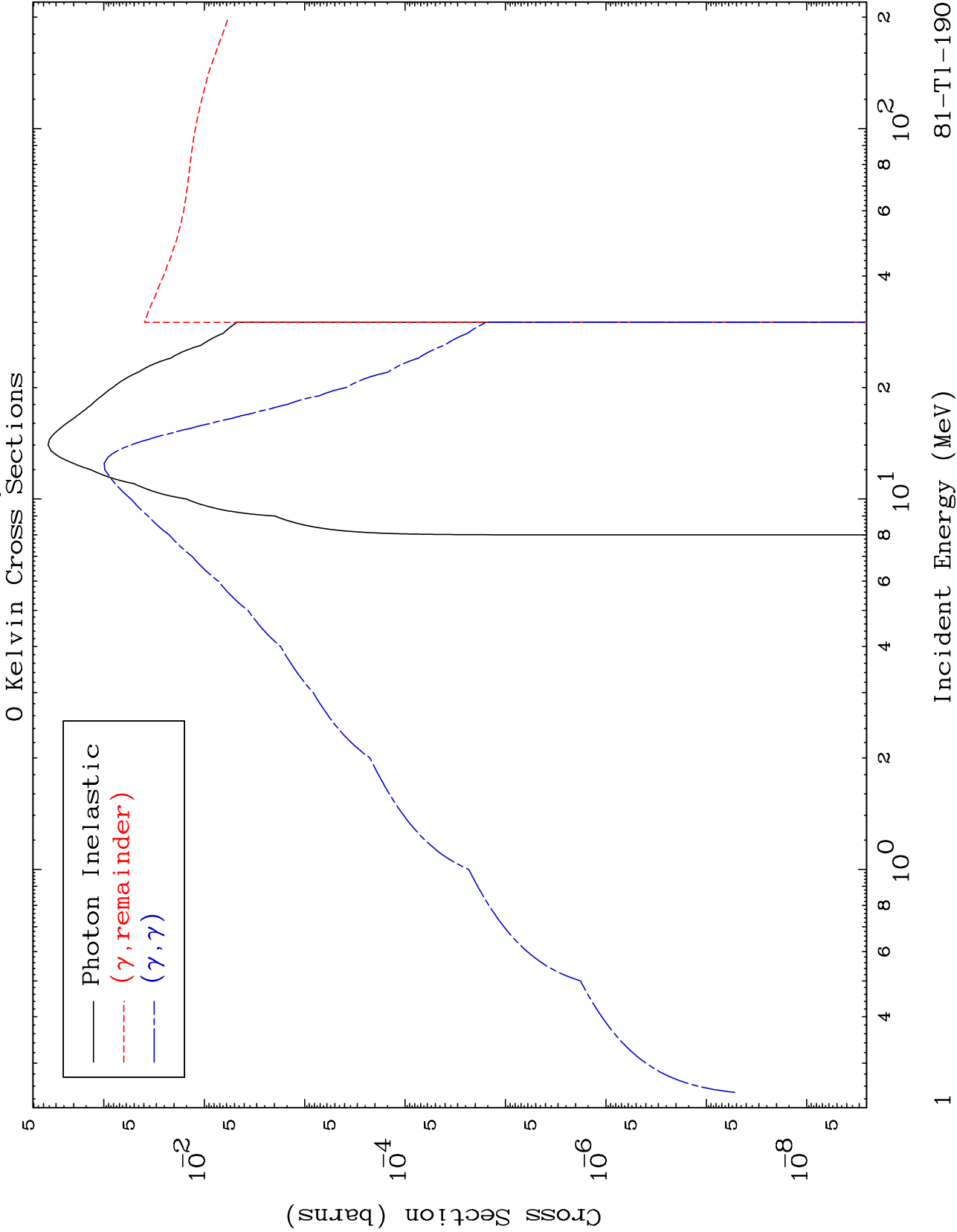
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

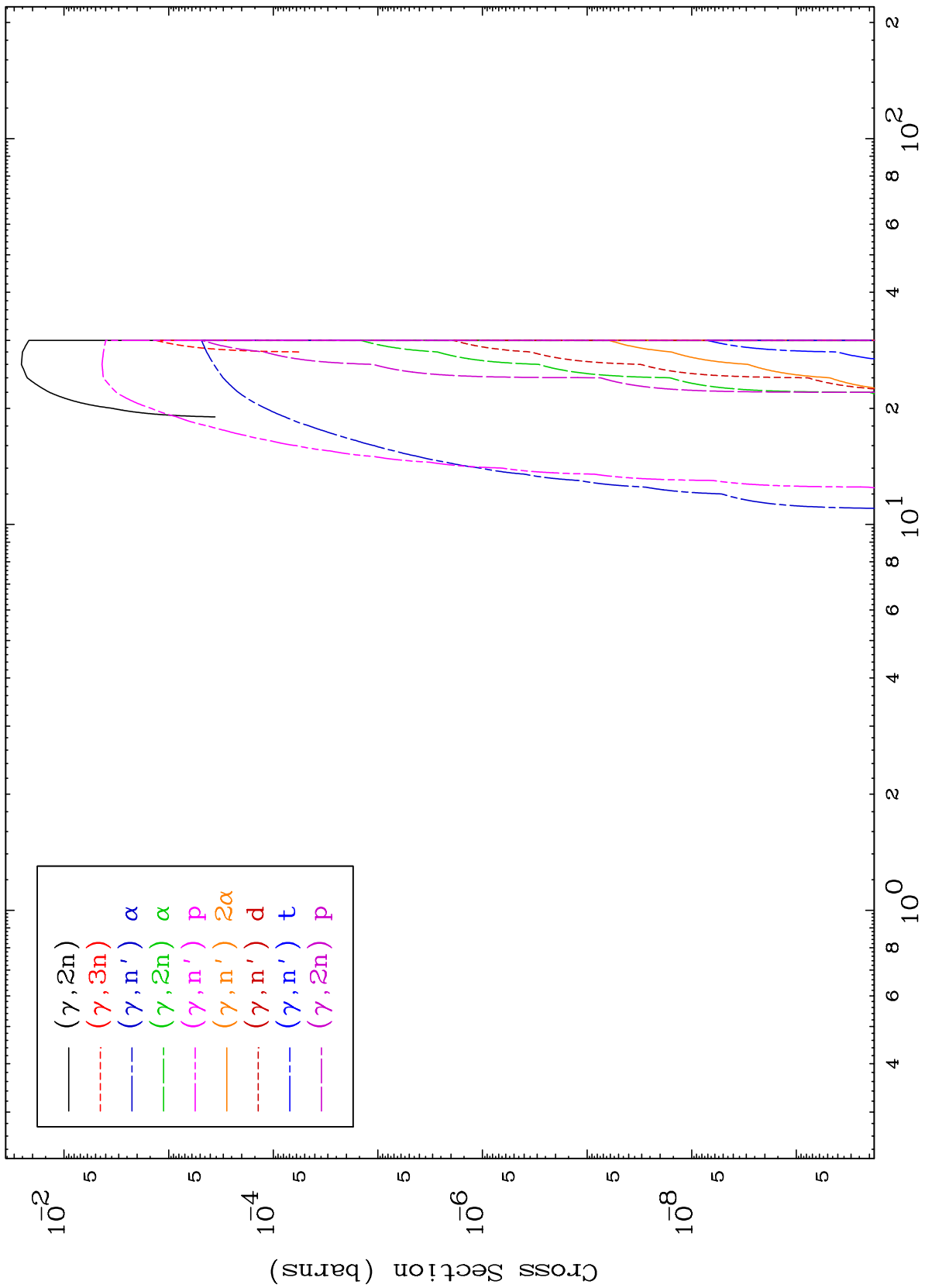
MAT 8086

Photon Major

81-Tl-190



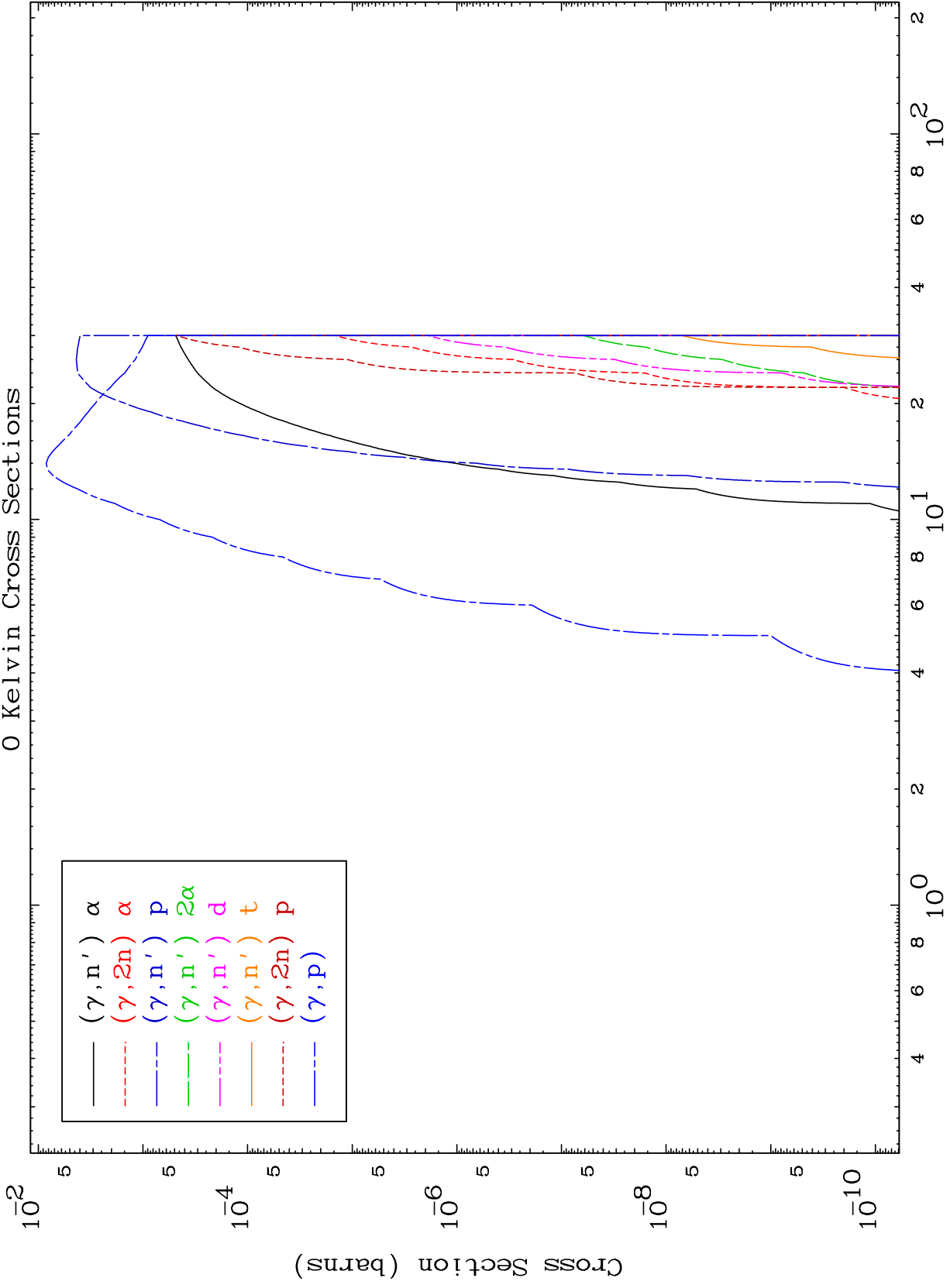
Photon Inelastic  
( $\gamma$ , remainder)  
( $\gamma, \gamma$ )



MAT 8086

Photon Charged Particle  
0 Kelvin Cross Sections

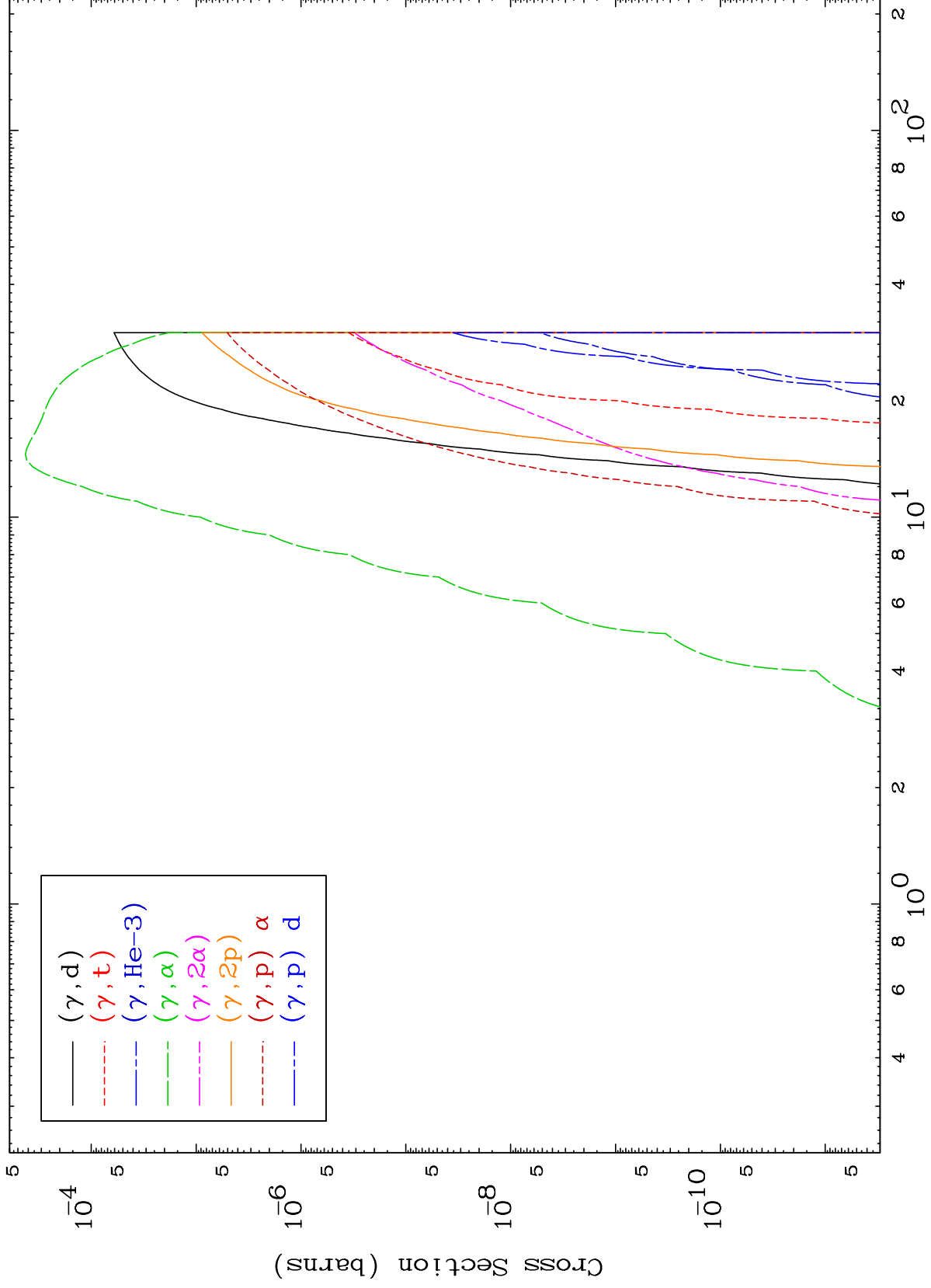
81-Tl-190



MAT 8086

Photon Charged Particle  
0 Kelvin Cross Sections

81-Tl-190

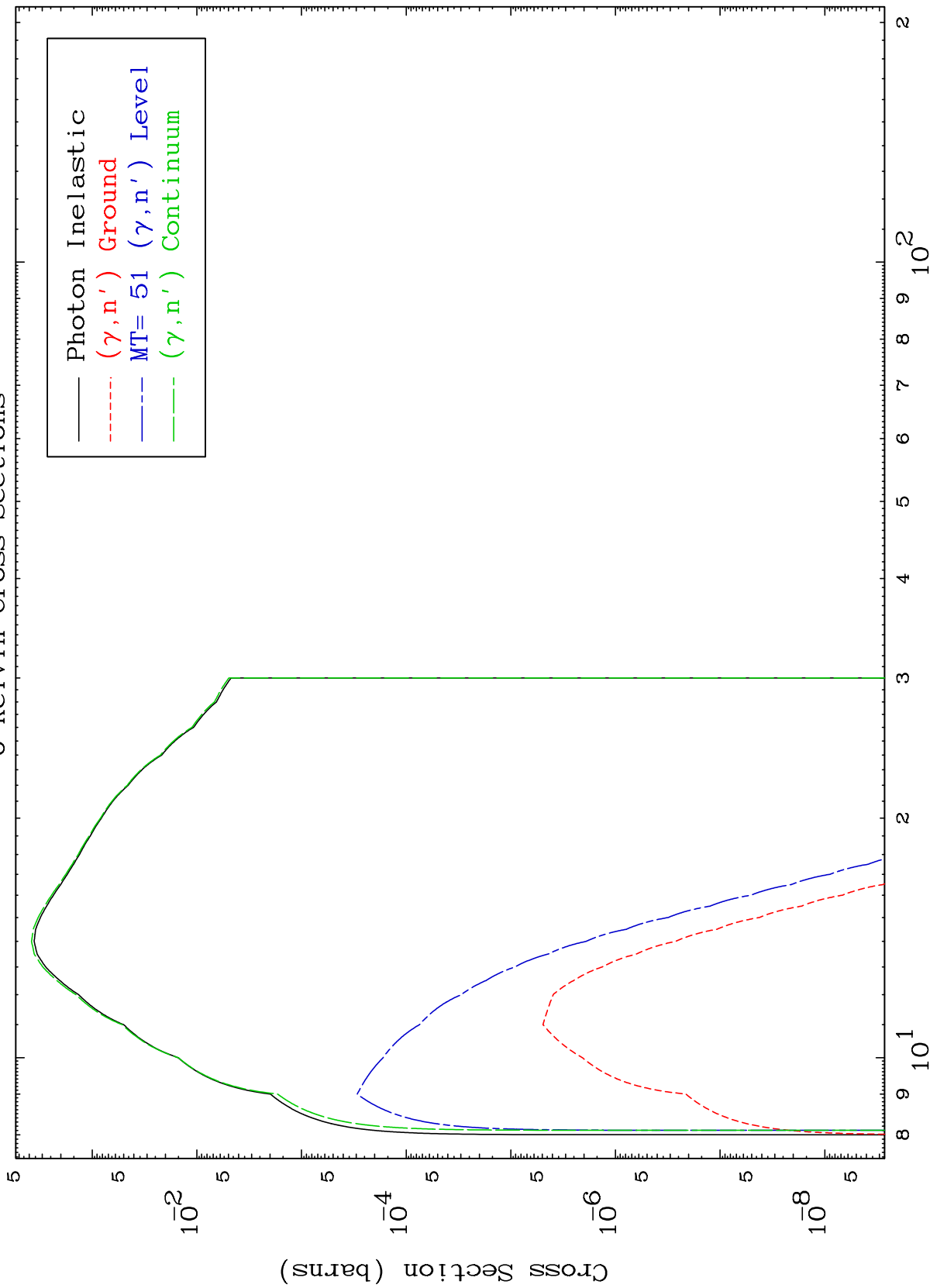


MAT 8086

( $\gamma, n'$ ) Level

81-Tl-190

0 Kelvin Cross Sections



Incident Energy (MeV)

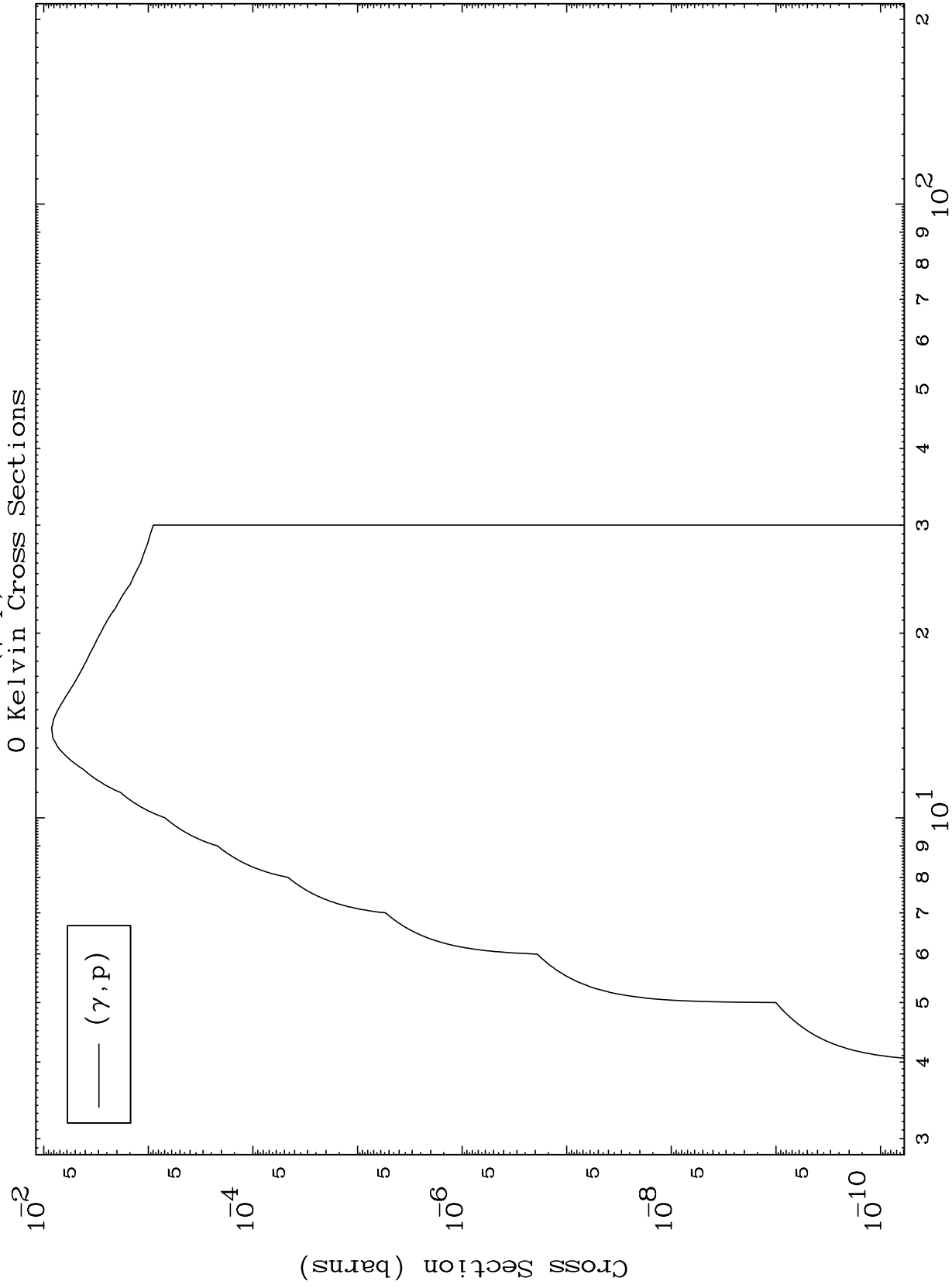
81-Tl-190

5

MAT 8086

( $\gamma, p$ ) Levels

81-Tl-190



6

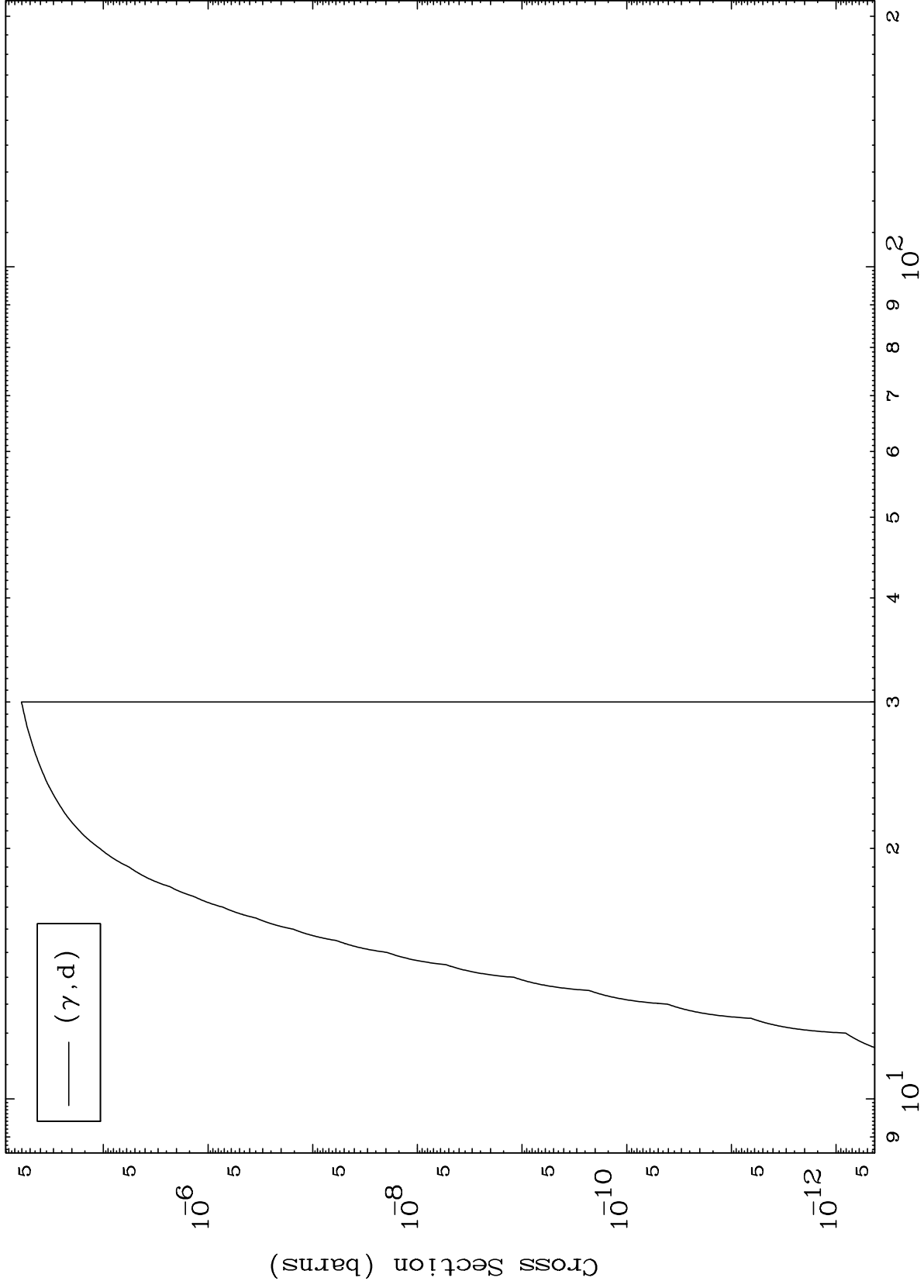
Incident Energy (MeV)

81-Tl-190

MAT 8086

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

81-Tl-190

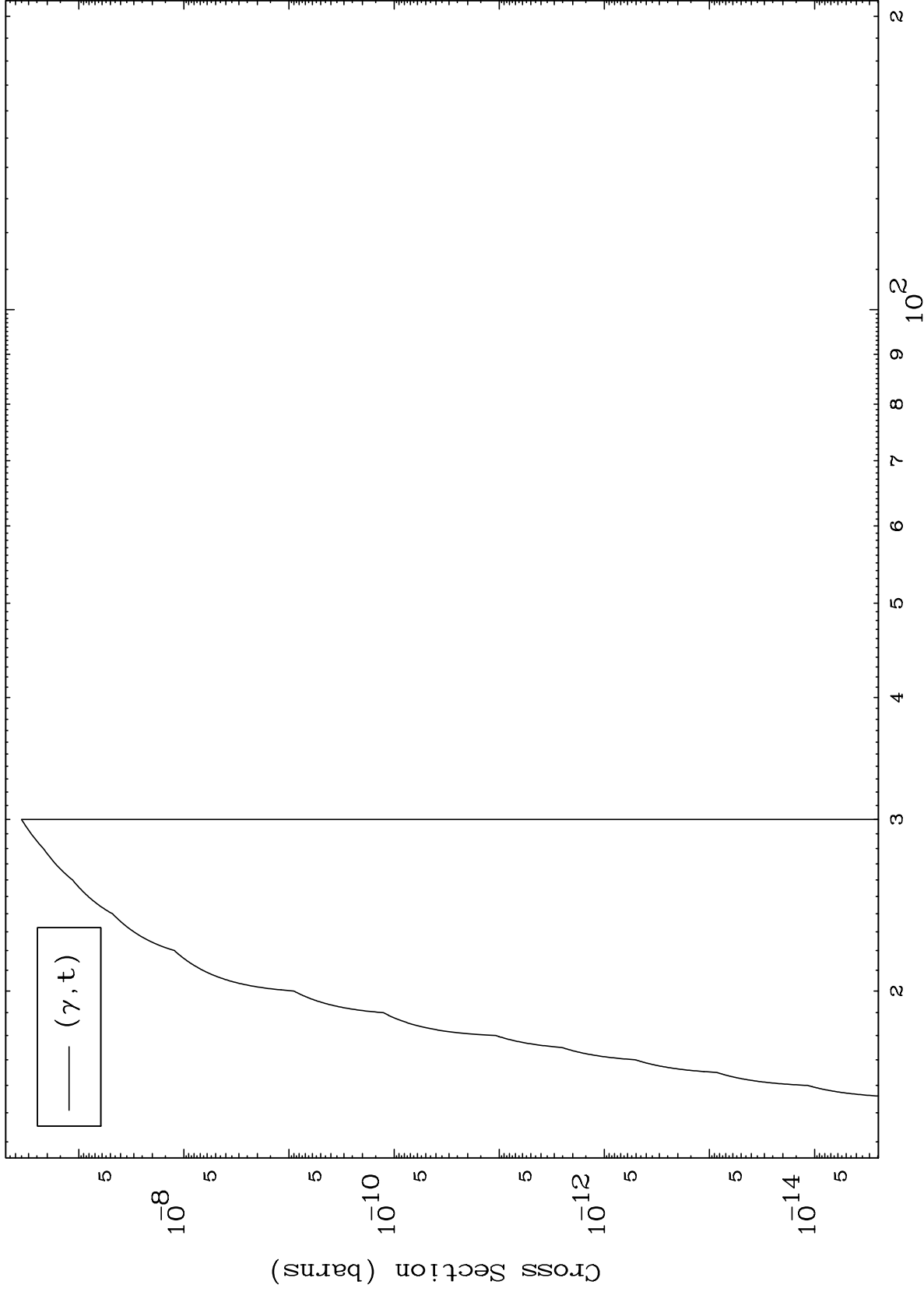


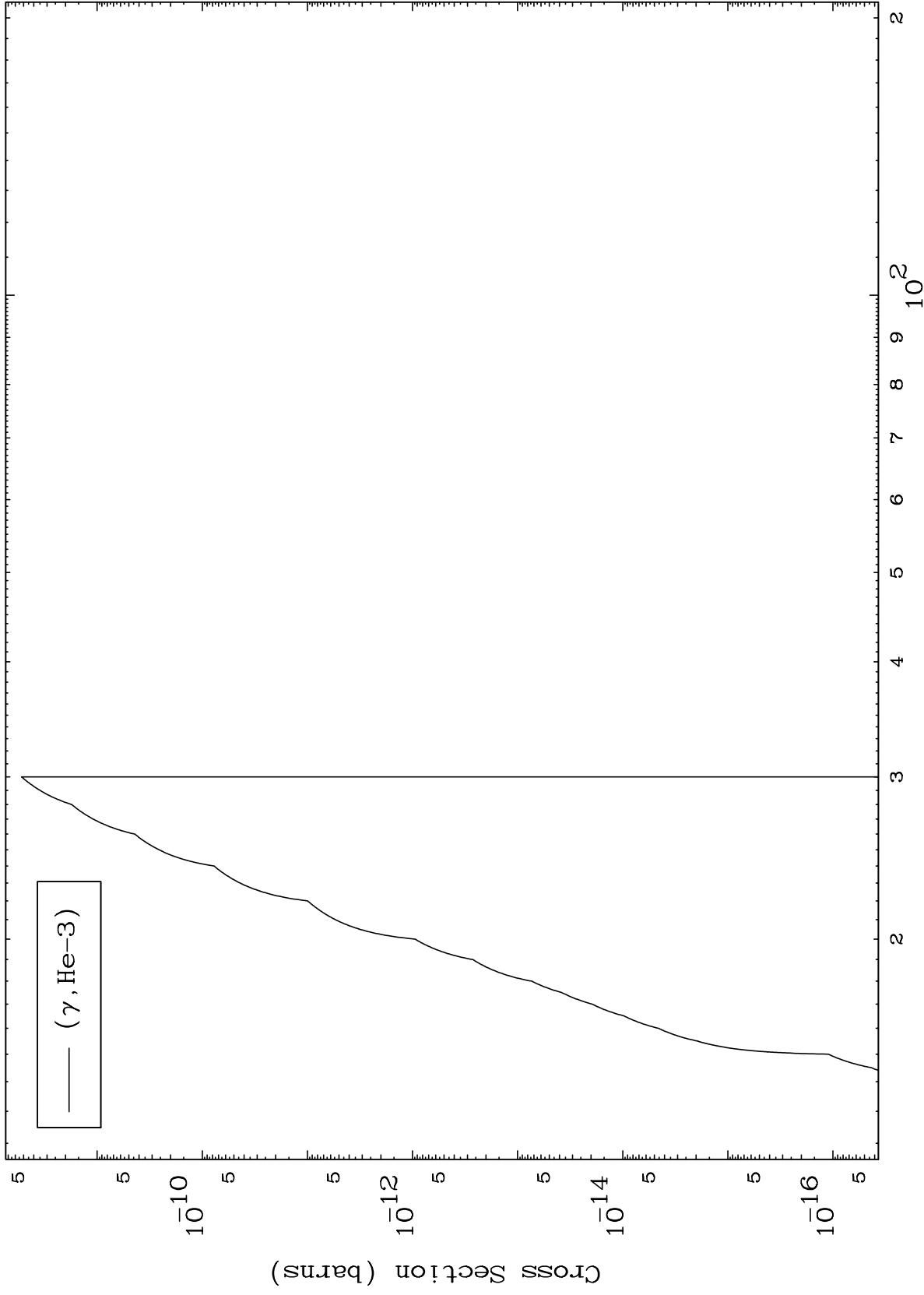
Incident Energy (MeV)

81-Tl-190

7





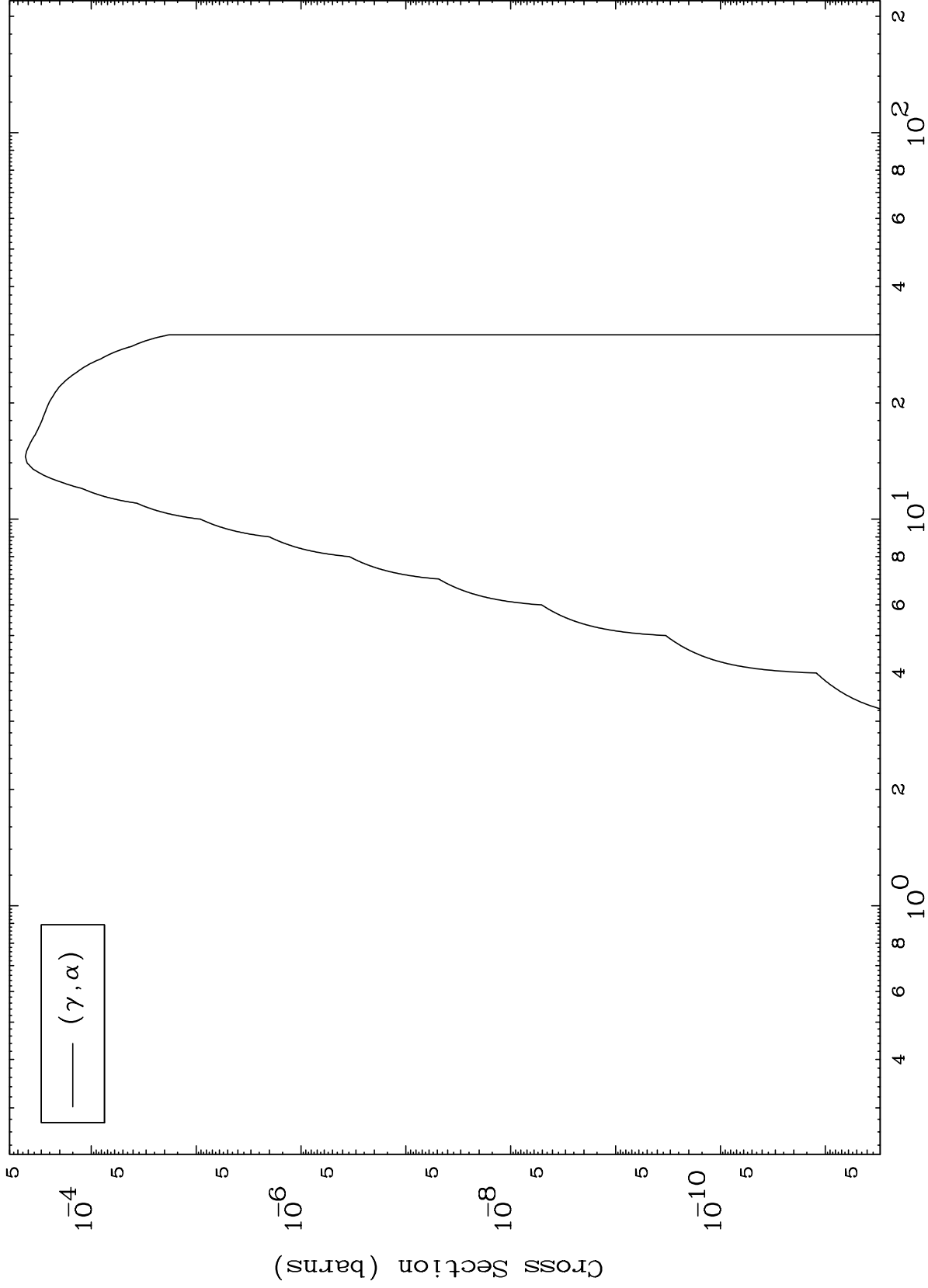


MAT 8086

( $\gamma, \alpha$ ) Levels

81-Tl-190

0 Kelvin Cross Sections



10

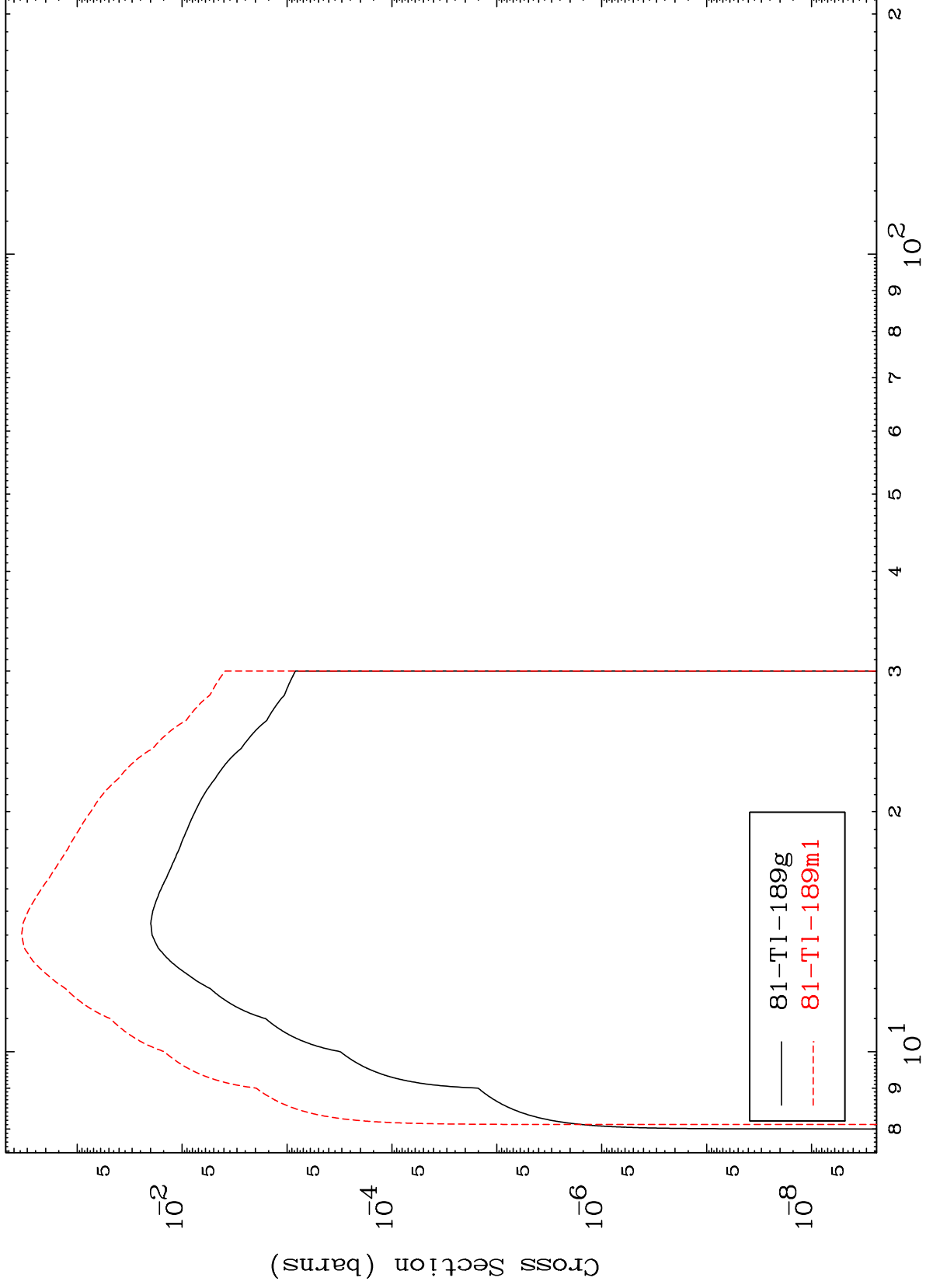
Incident Energy (MeV)

81-Tl-190

MAT 8086

Photon Inelastic  
Radionuclide Production Cross Section

81-Tl-190



11

Incident Energy (MeV)

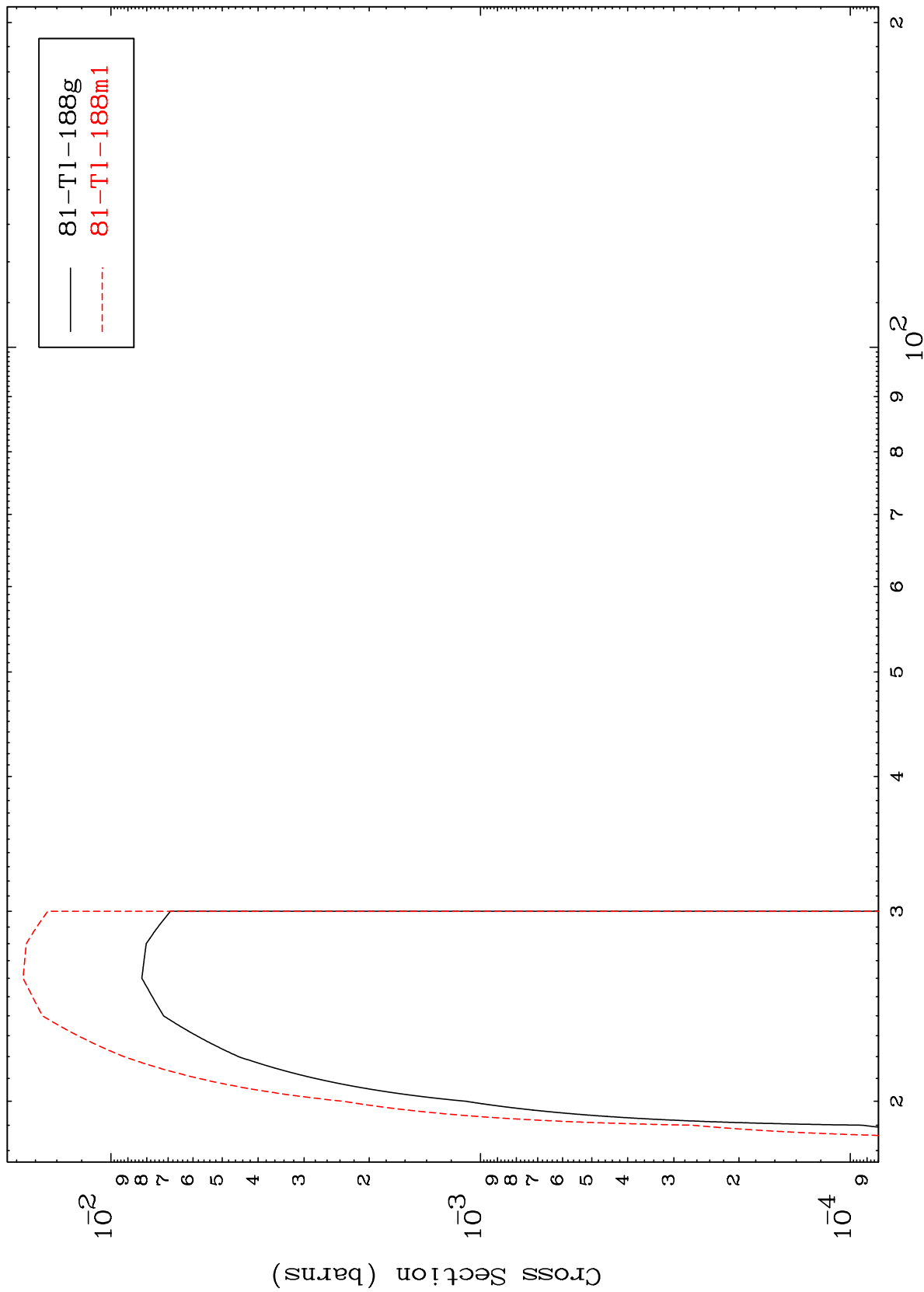
81-Tl-190

MAT 8086

81-Tl-190

( $\gamma, 2n$ )

Radionuclide Production Cross Section



12

Incident Energy (MeV)

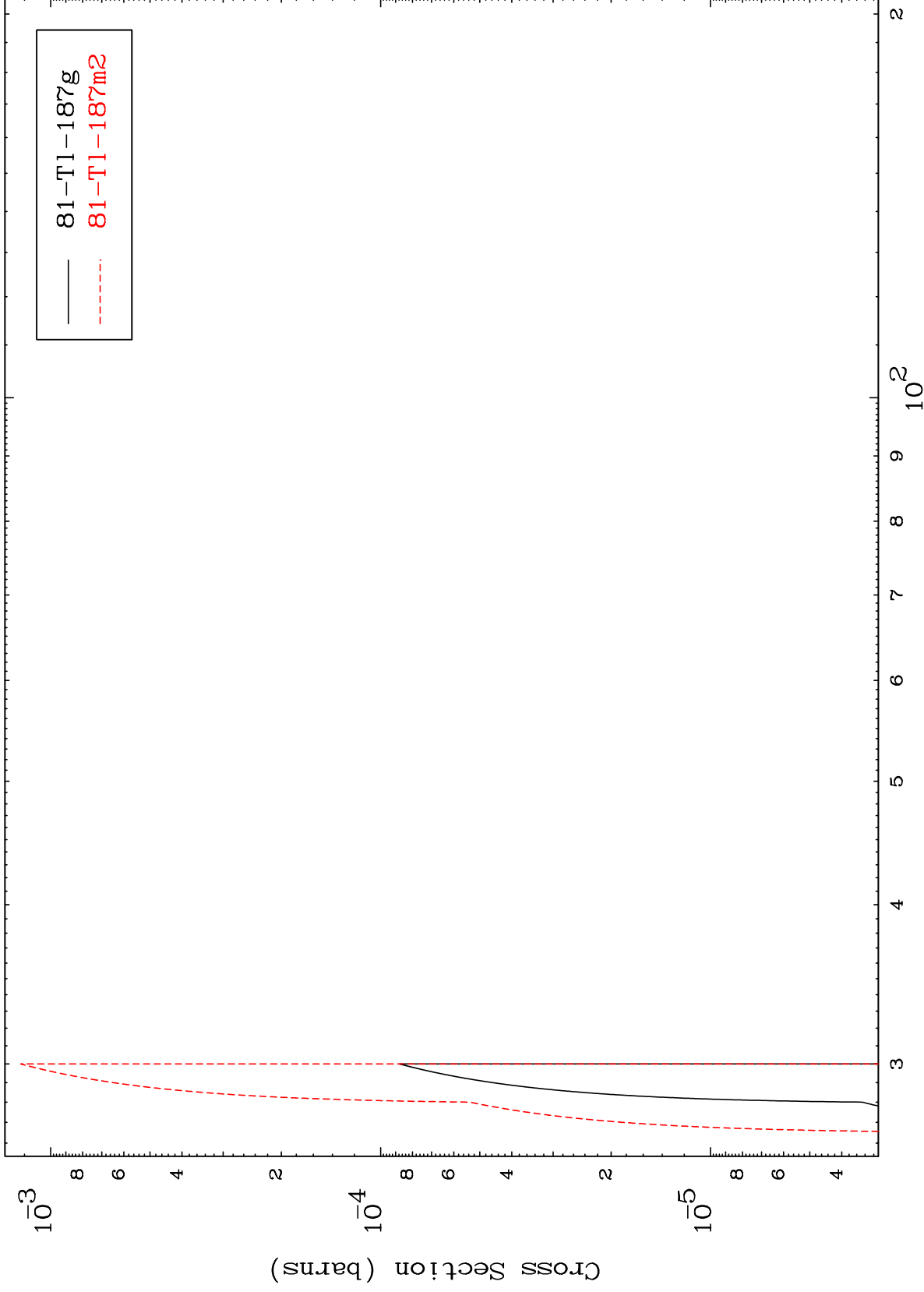
81-Tl-190

MAT 8086

( $\gamma, 3n$ )

81-Tl-190

Radionuclide Production Cross Section



13

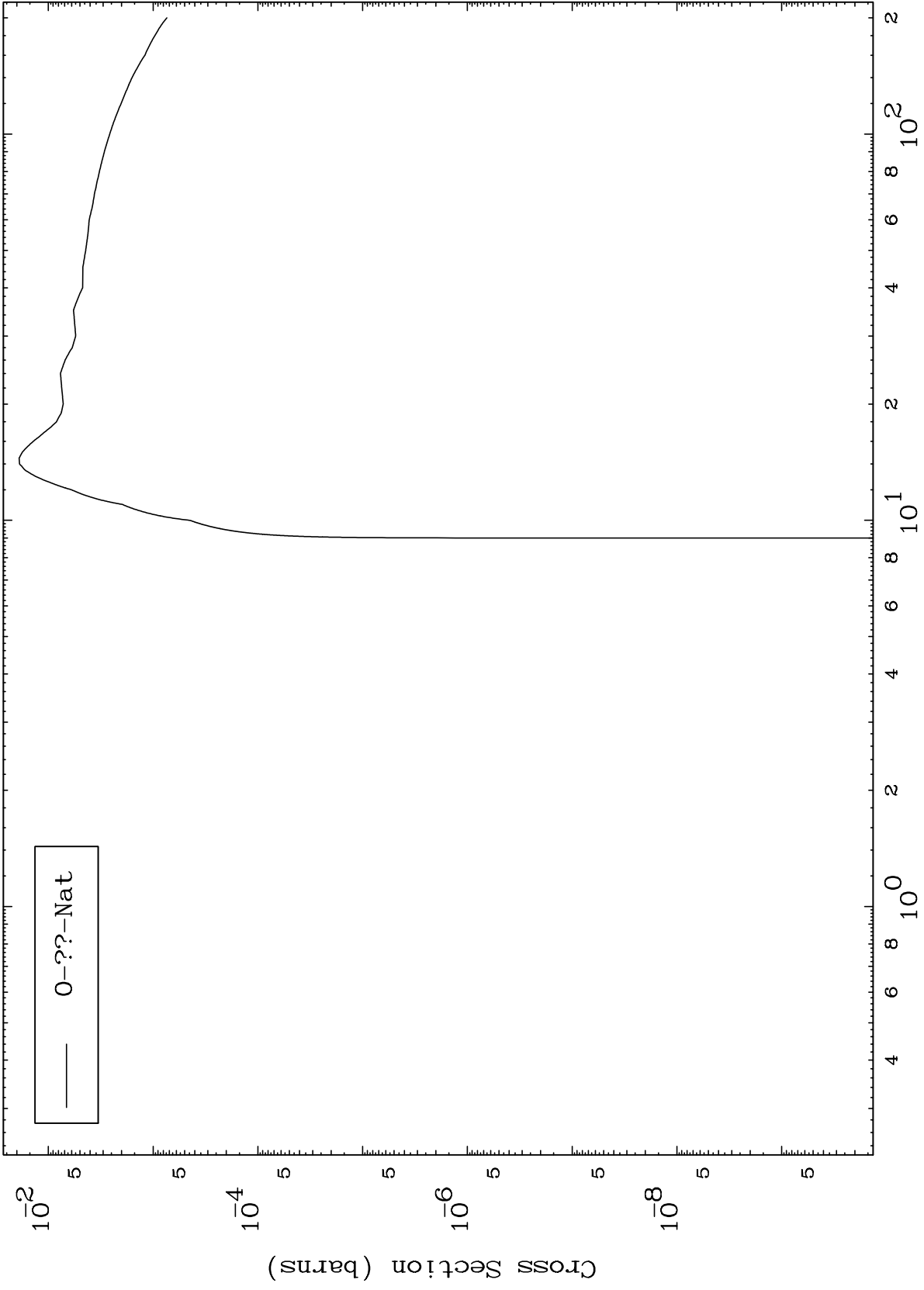
Incident Energy (MeV)

81-Tl-190

MAT 8086

81-Tl-190

Photon Fission  
Radionuclide Production Cross Section



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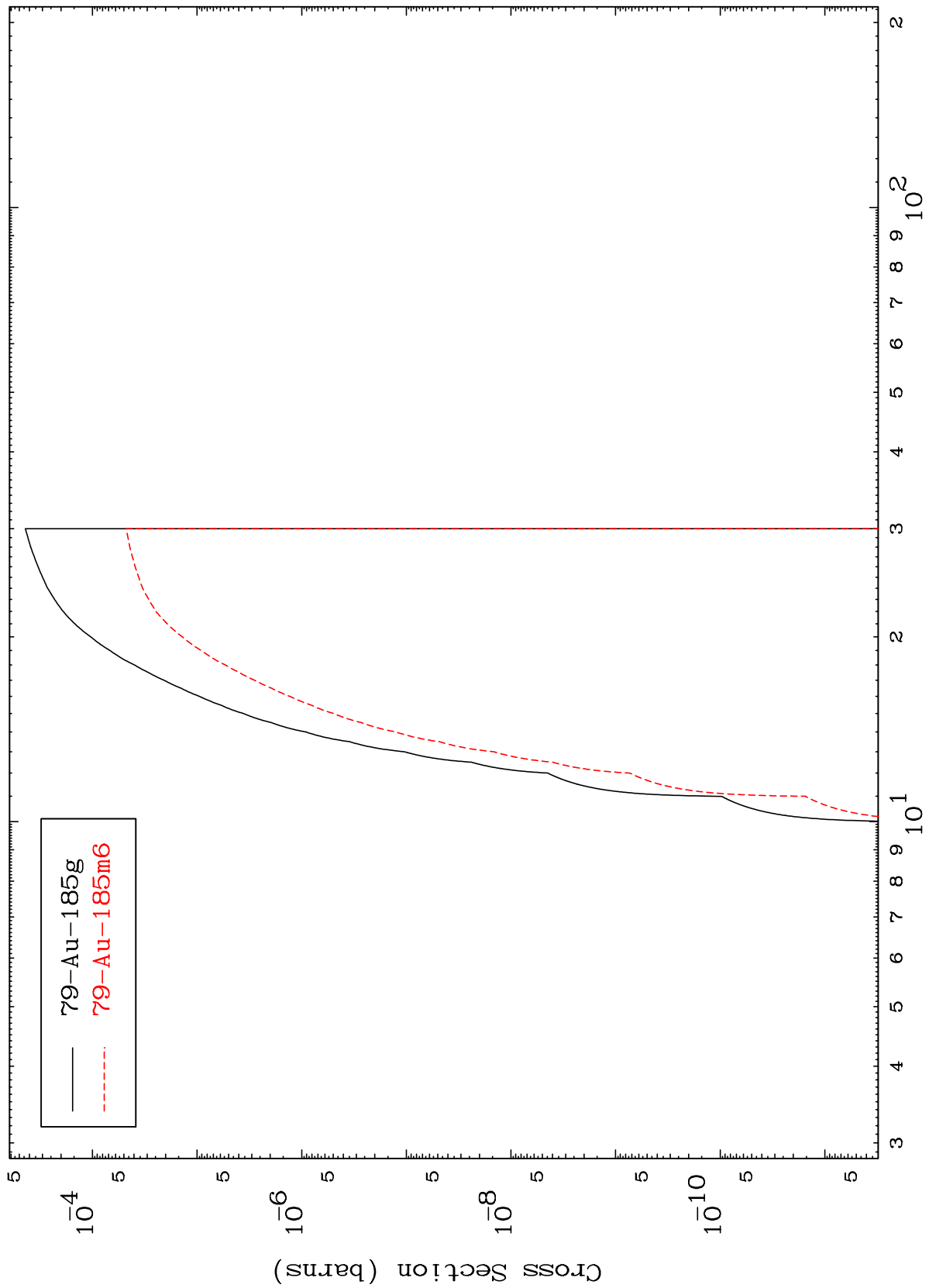
81-Tl-190

MAT 8086

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

81-Tl-190

Radionuclide Production Cross Section



— 79-Au-185g  
- - - 79-Au-185m6

15

Incident Energy (MeV)

81-Tl-190

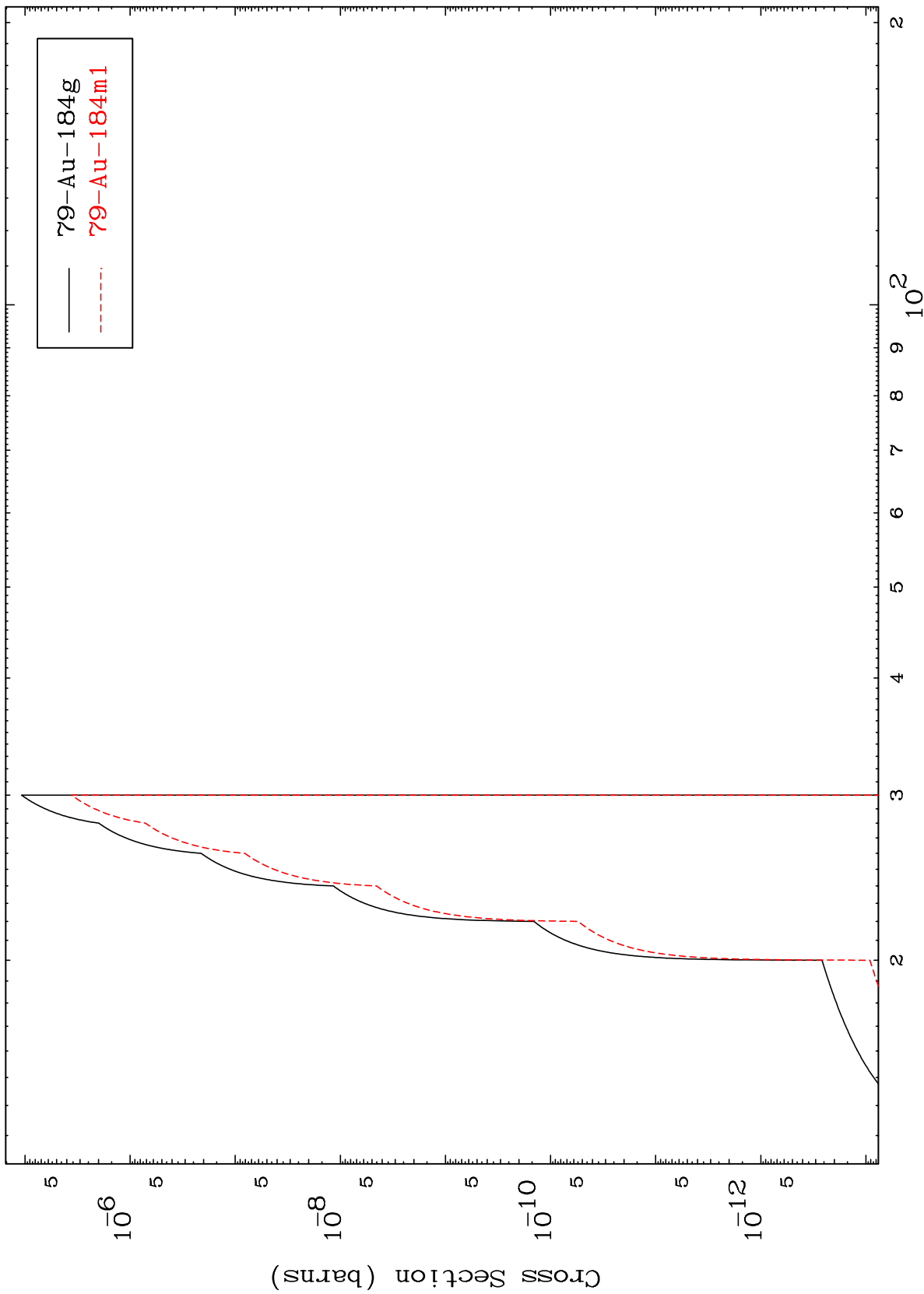


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$(\gamma, 2n) \alpha$

81-Tl-190

Radionuclide Production Cross Section

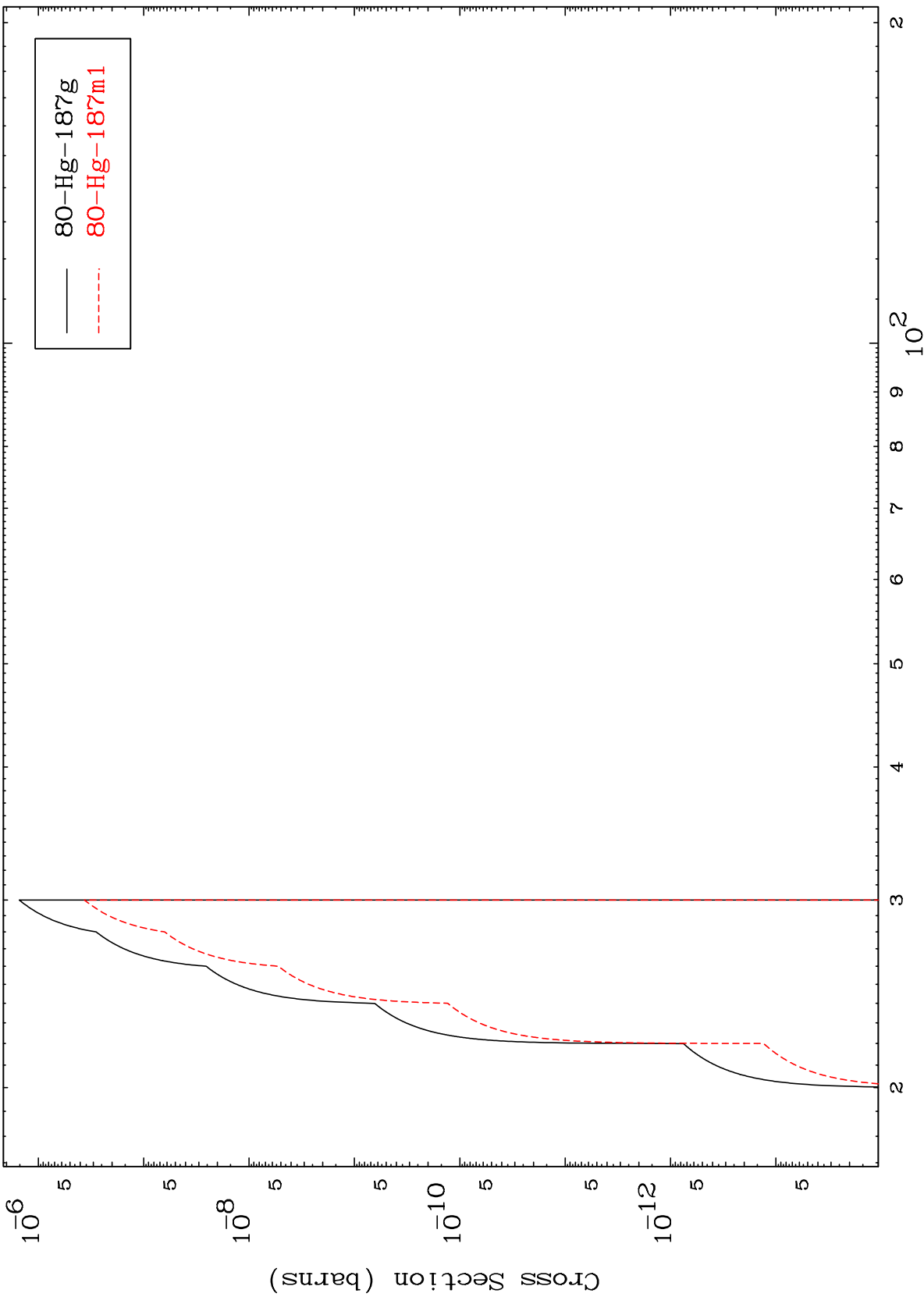


16

Incident Energy (MeV)

81-Tl-190

Radionuclide Production Cross Section

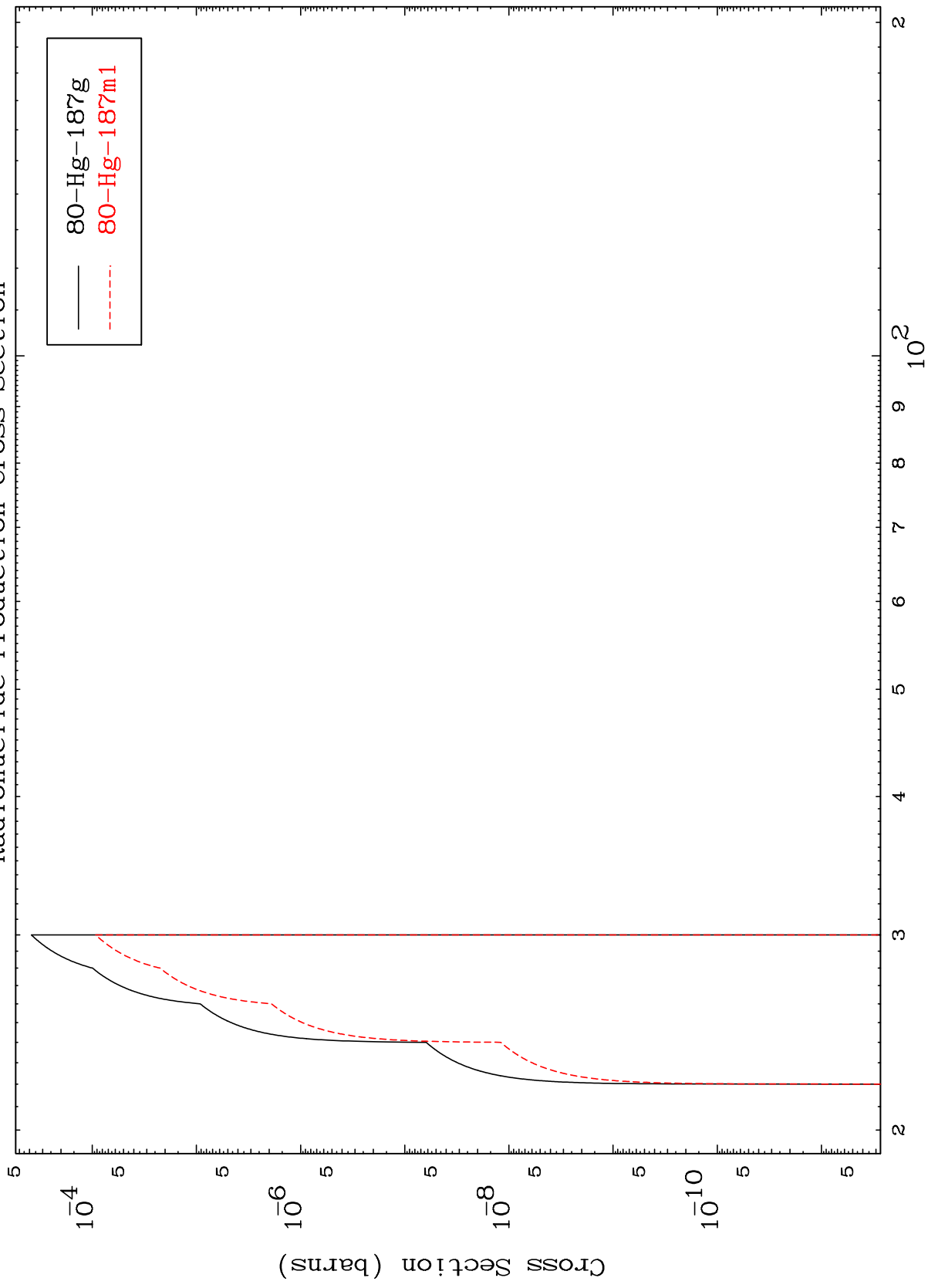


MAT 8086

$(\gamma, 2n)$  p

81-Tl-190

Radionuclide Production Cross Section



18

Incident Energy (MeV)

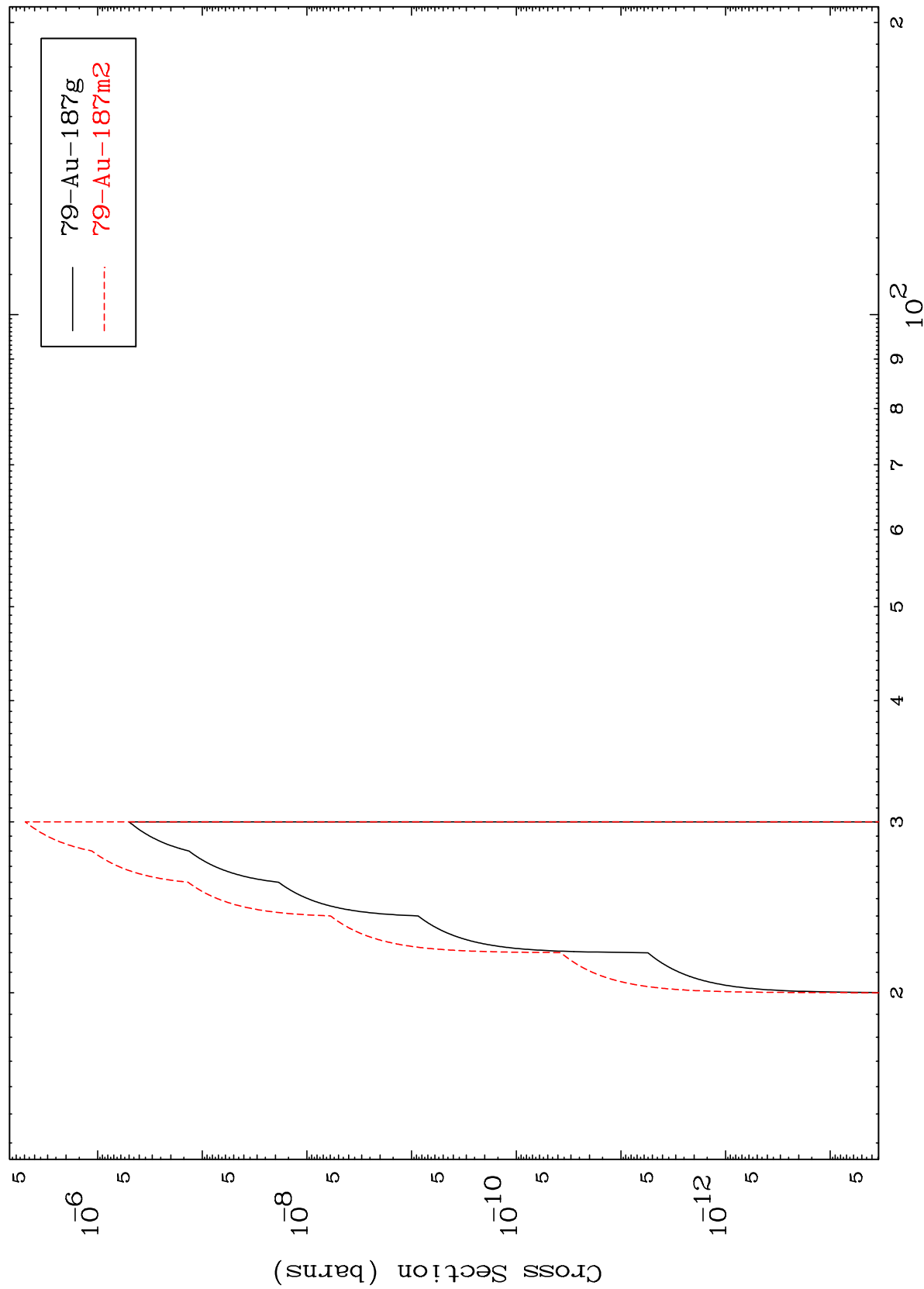
81-Tl-190

MAT 8086

( $\gamma, 2n$ ) p

81-Tl-190

Radionuclide Production Cross Section



19

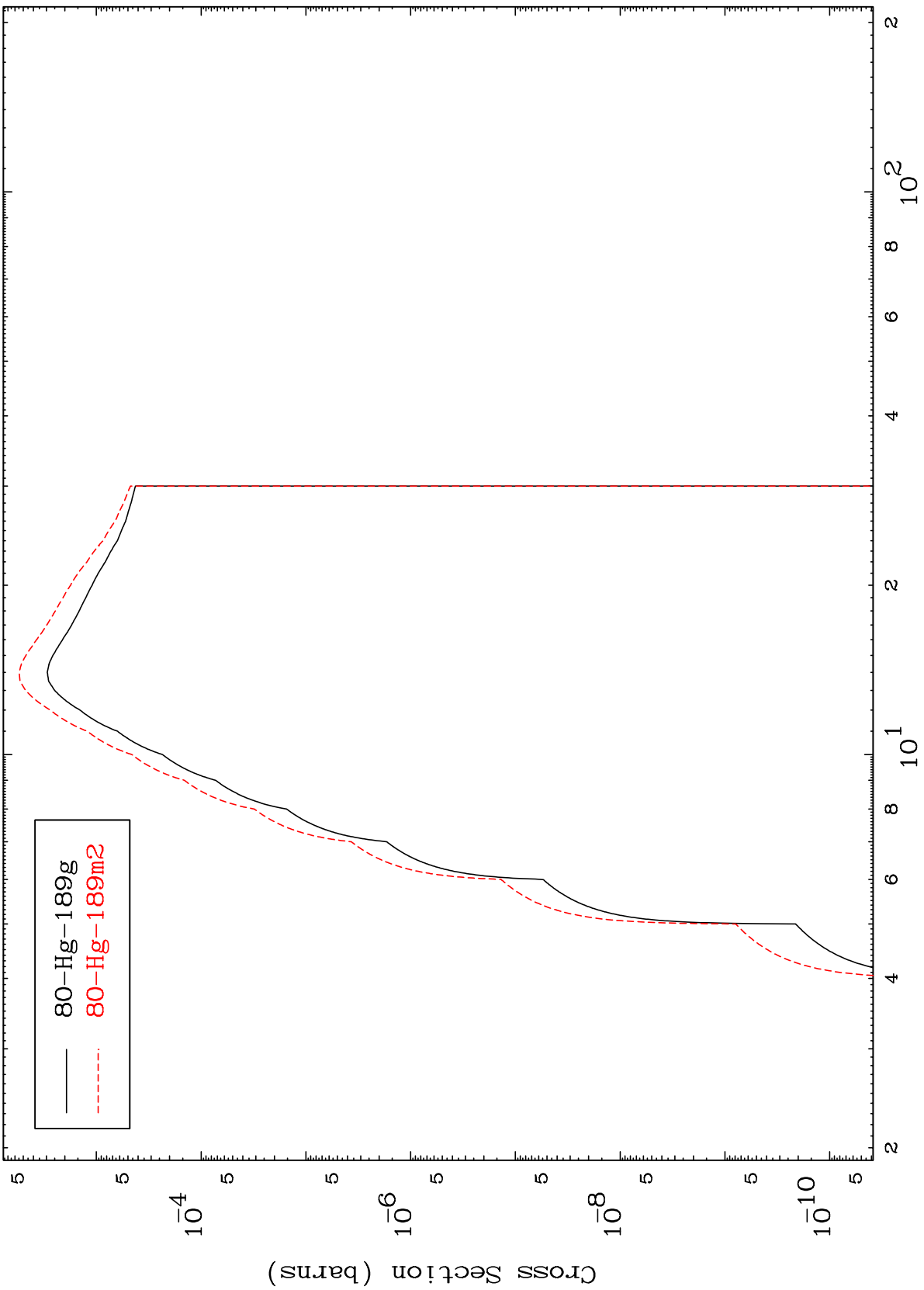
Incident Energy (MeV)

81-Tl-190

MAT 8086

81-Tl-190

Radionuclide Production Cross Section



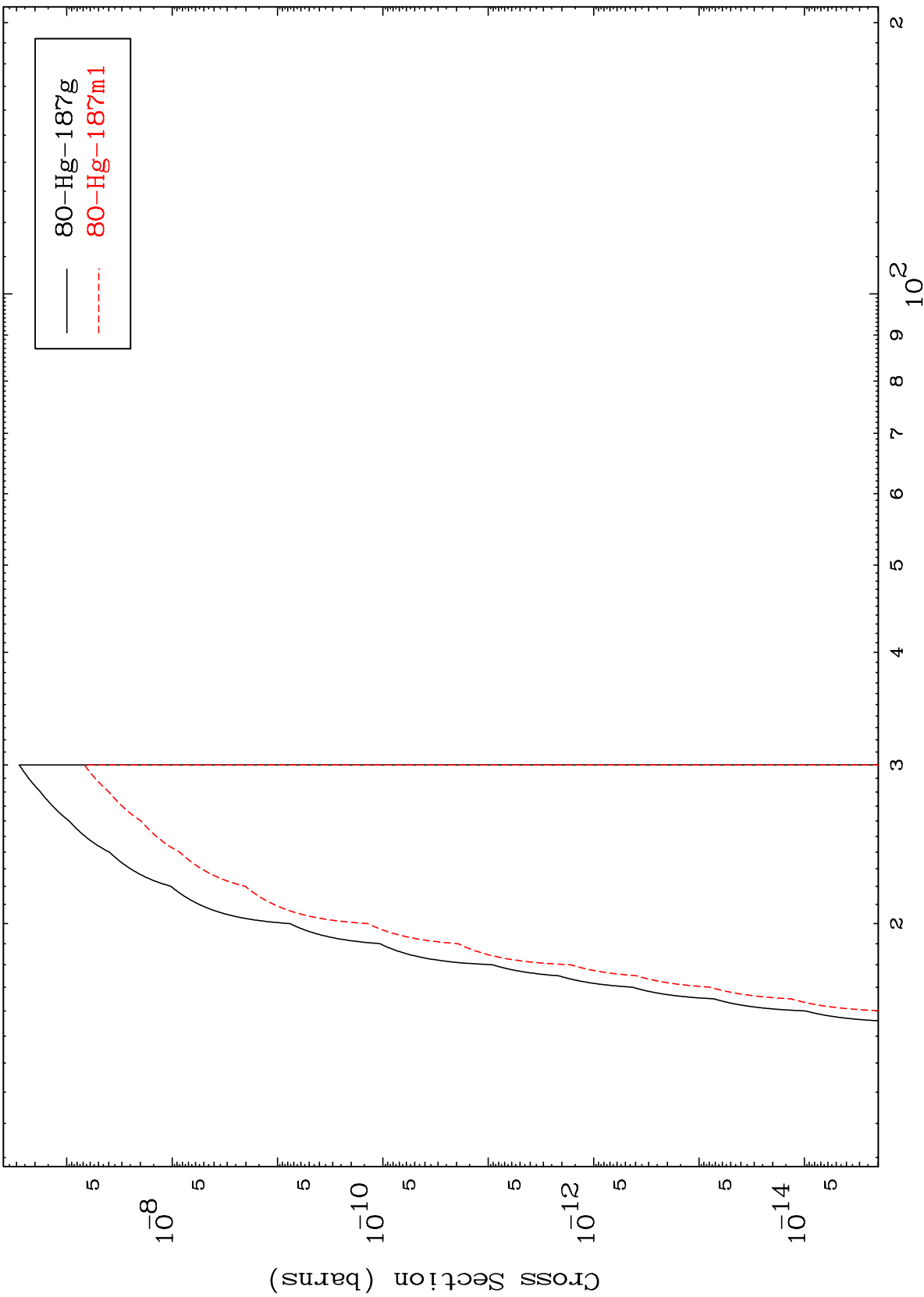
80-Hg-189g  
80-Hg-189m2

20

Incident Energy (MeV)

81-Tl-190

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



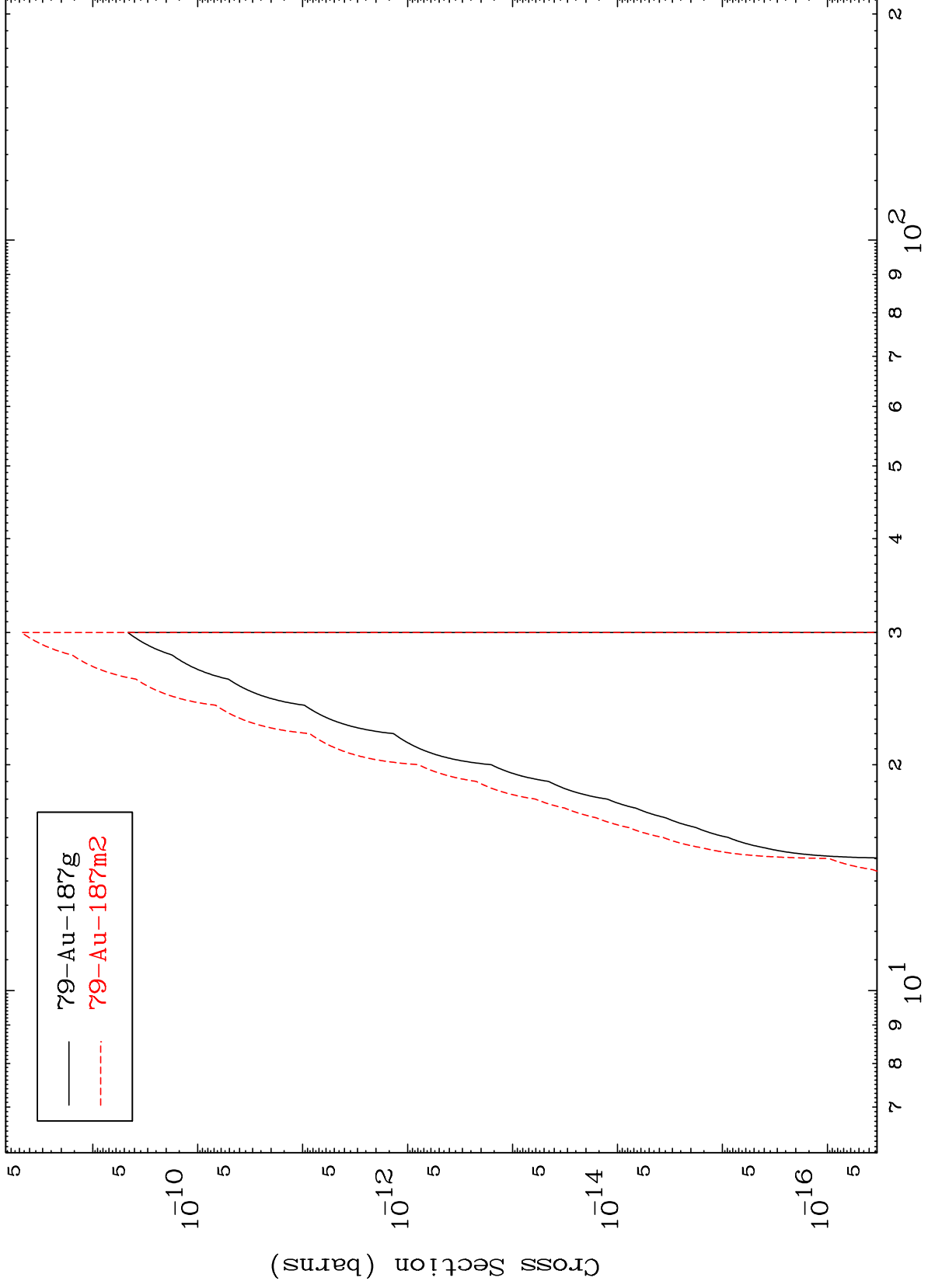
80-Hg-187g  
80-Hg-187m1

MAT 8086

( $\gamma, \text{He-3}$ )

81-Tl-190

Radionuclide Production Cross Section



79-Au-187g  
79-Au-187m2

22

Incident Energy (MeV)

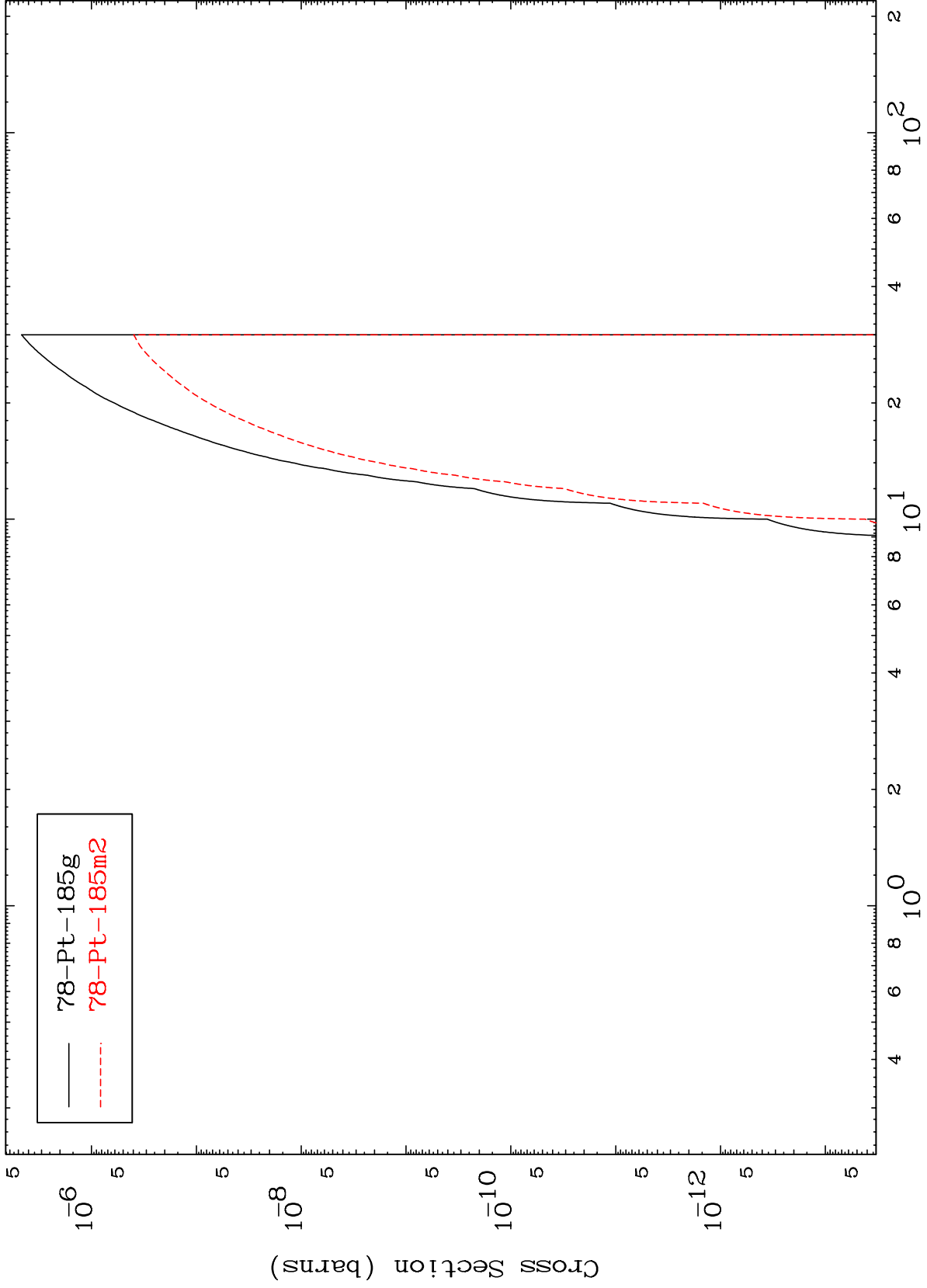
81-Tl-190

MAT 8086

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

81-Tl-190

Radionuclide Production Cross Section





Radionuclide Production Cross Section

