

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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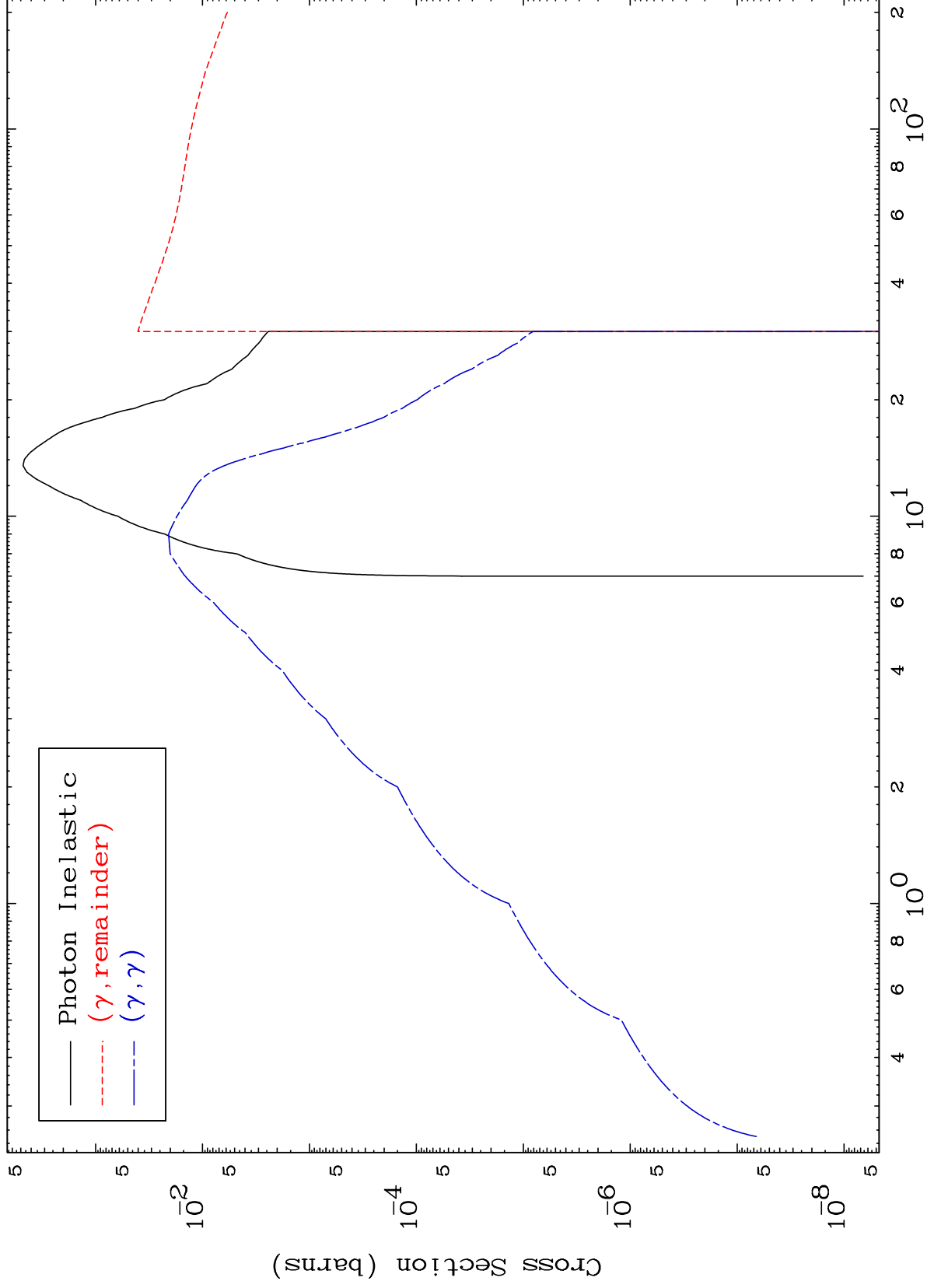
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 81111

Photon Major  
0 Kelvin Cross Sections

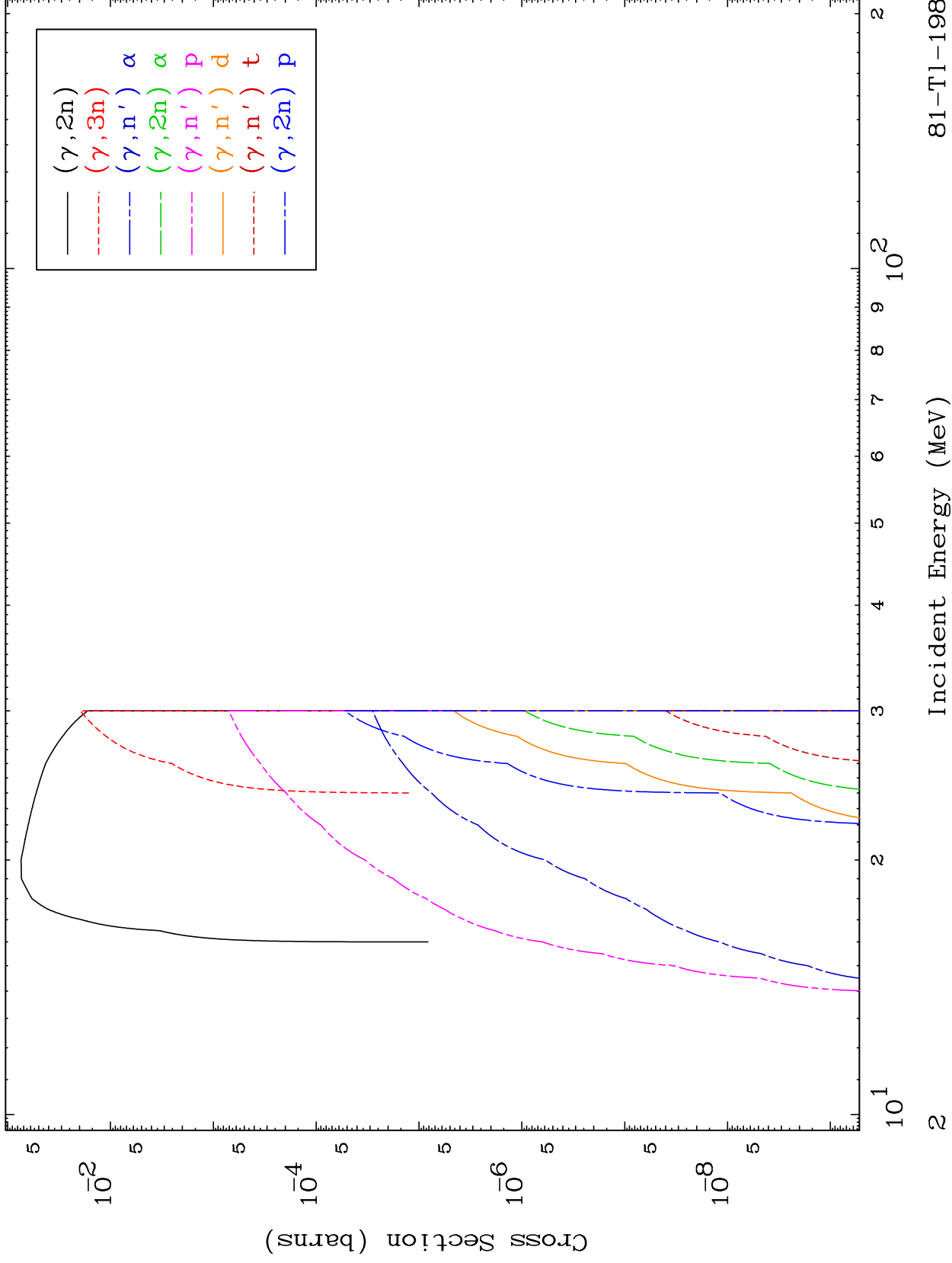
81-Tl-198

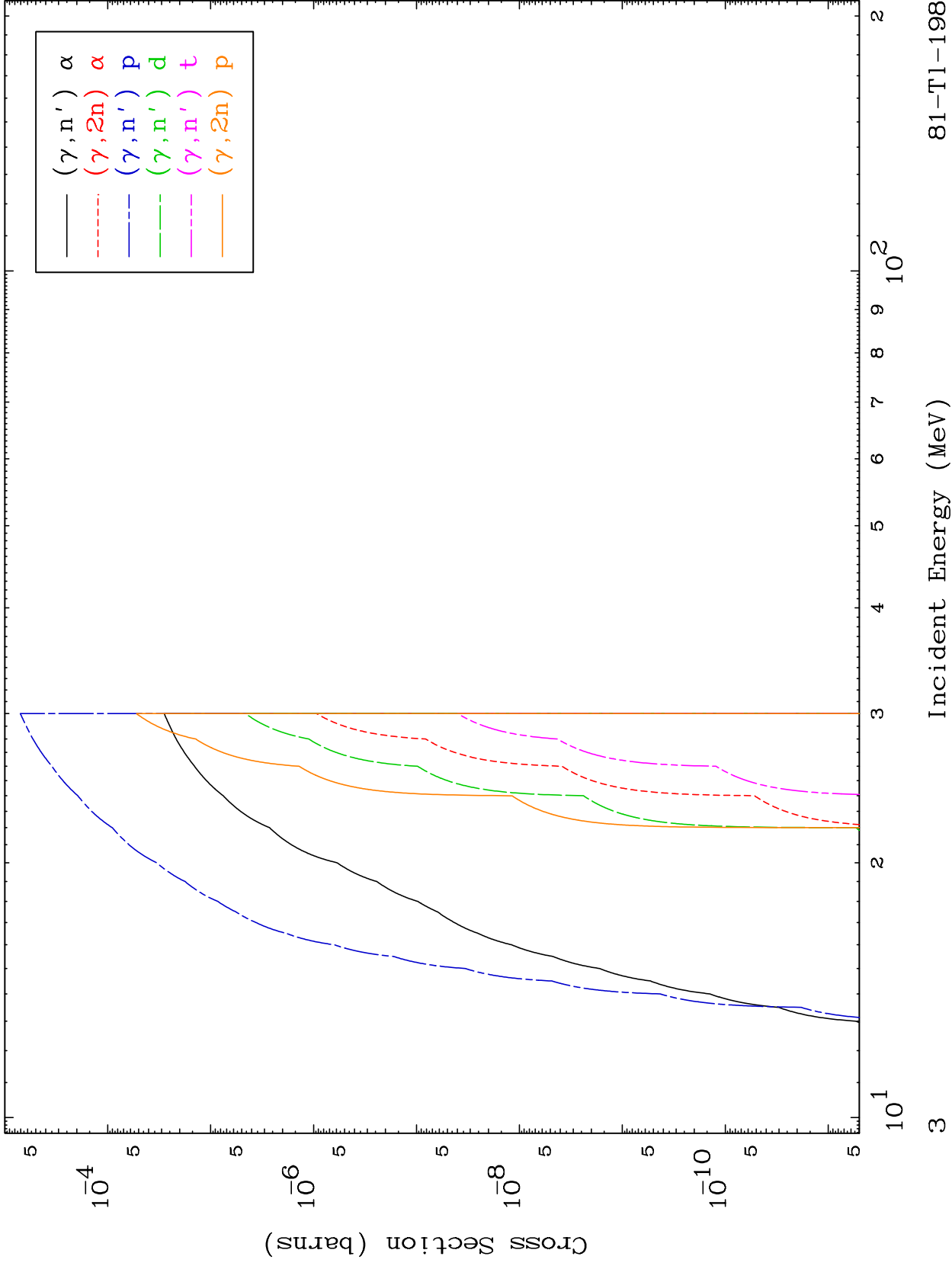


1

Incident Energy (MeV)

81-Tl-198

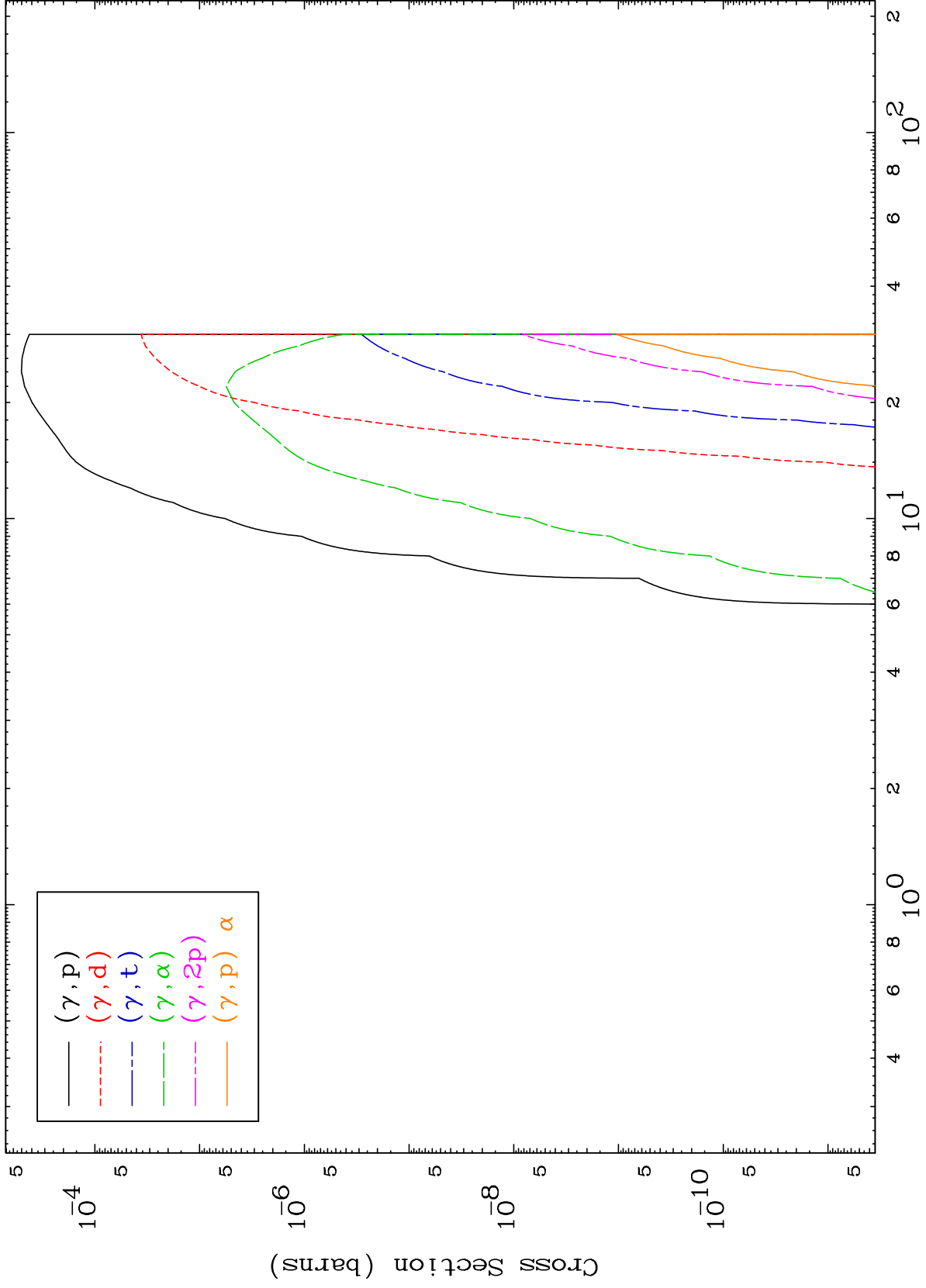




MAT 81111

Photon Charged Particle  
0 Kelvin Cross Sections

81-Tl-198

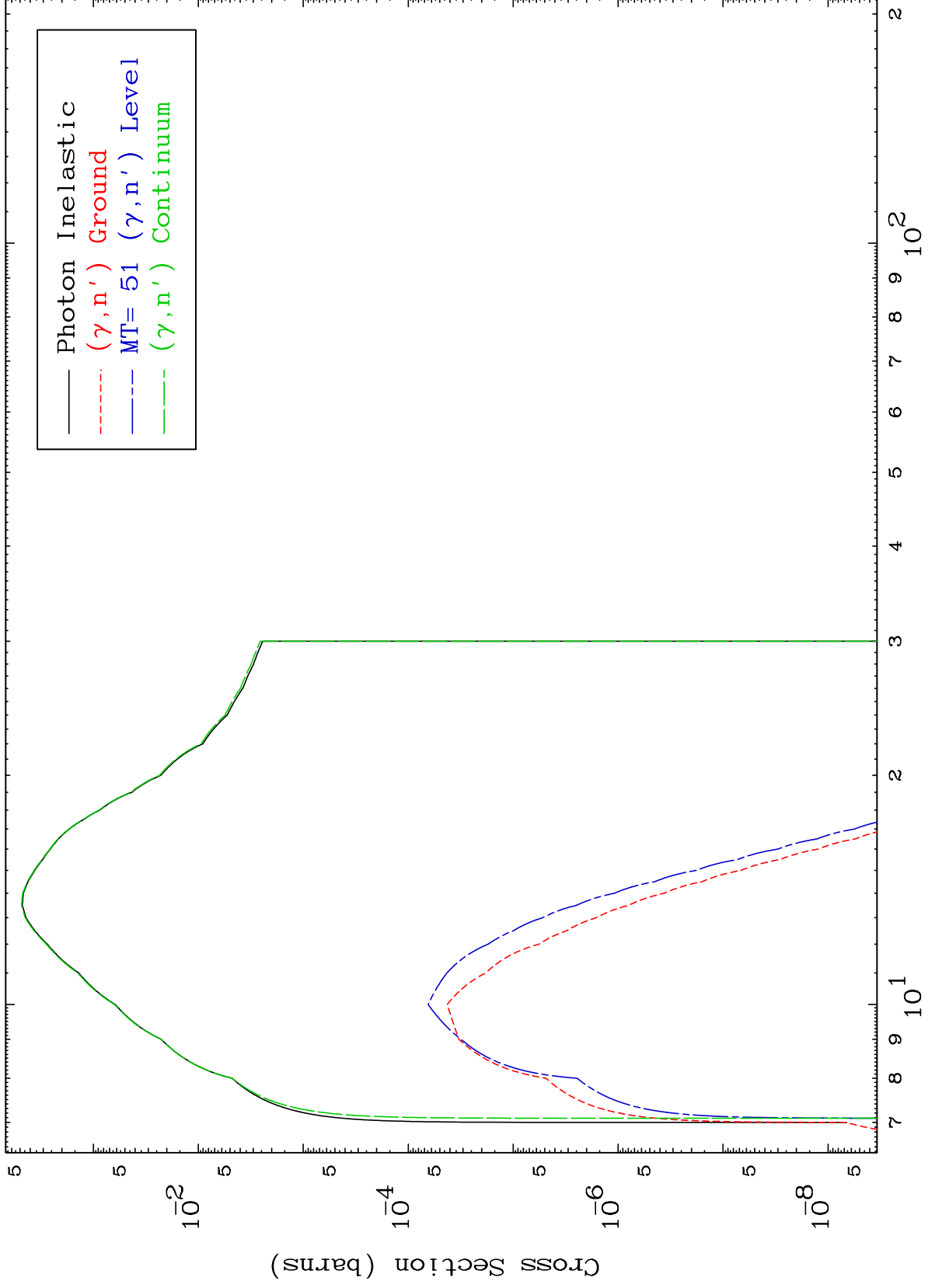


MAT 81111

( $\gamma, n'$ ) Level

81-Tl-198

0 Kelvin Cross Sections



5

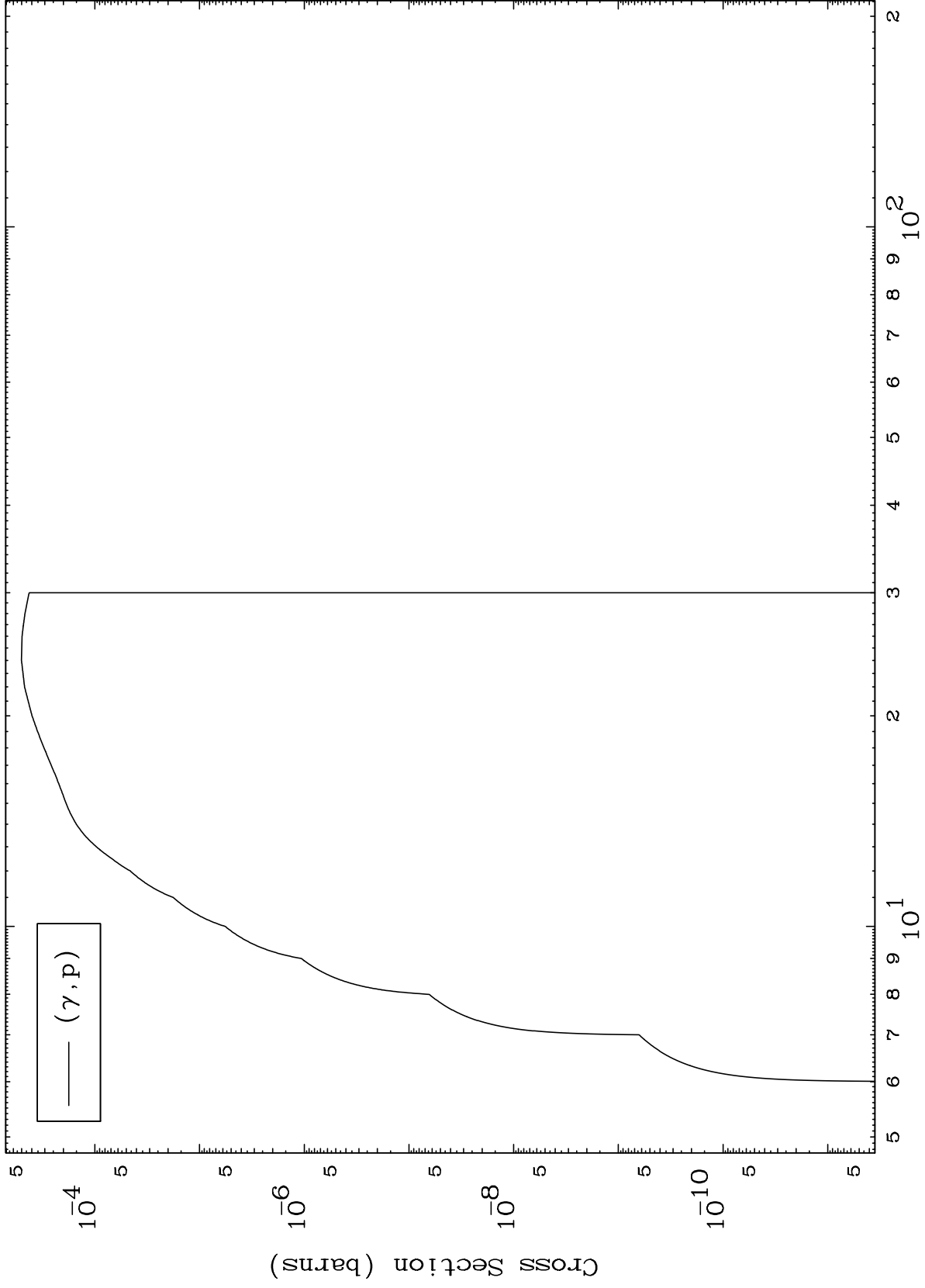
Incident Energy (MeV)

81-Tl-198

MAT 81111

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

81-T1-198



6

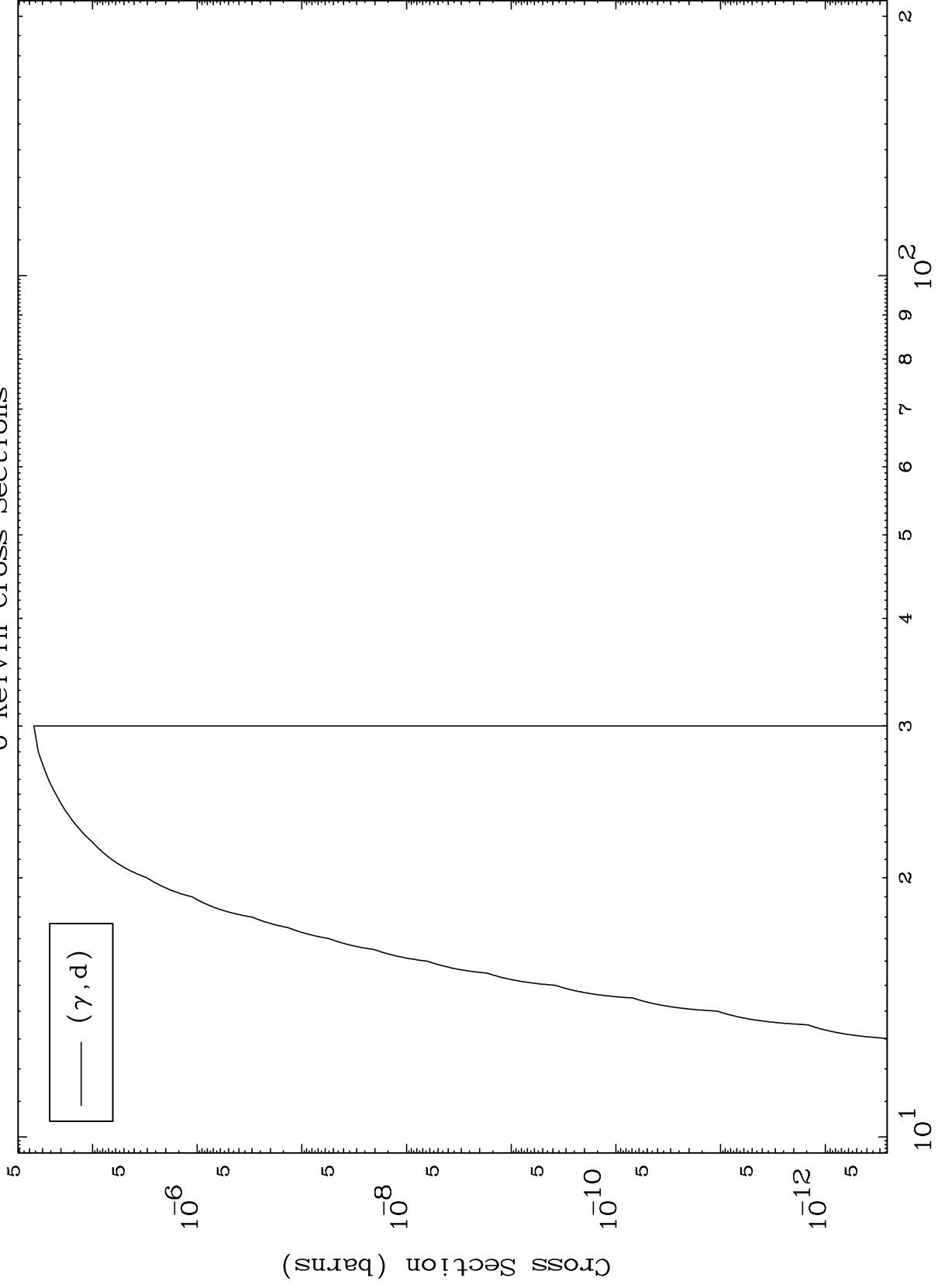
Incident Energy (MeV)

81-T1-198

MAT 81111

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

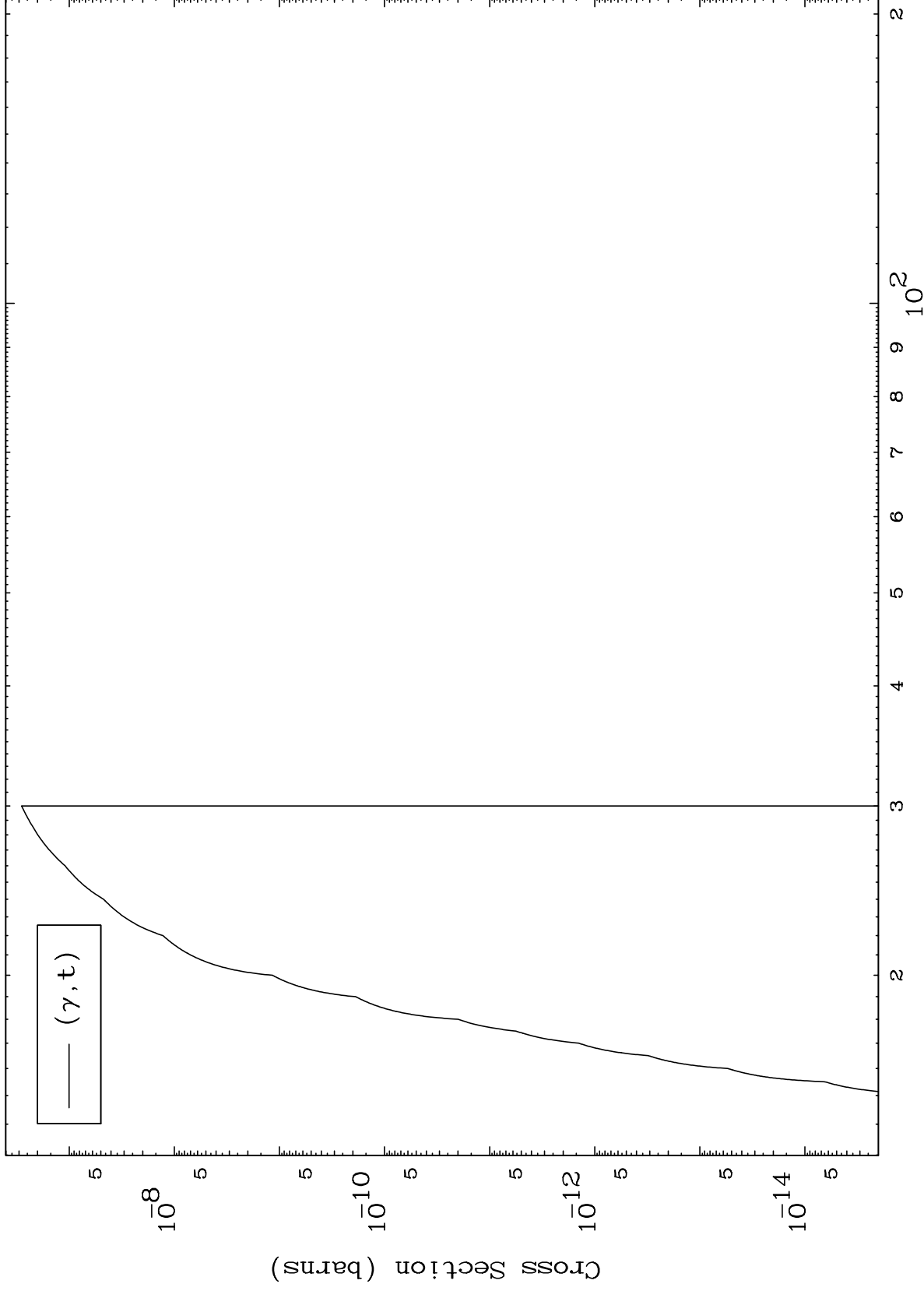
81-T1-198

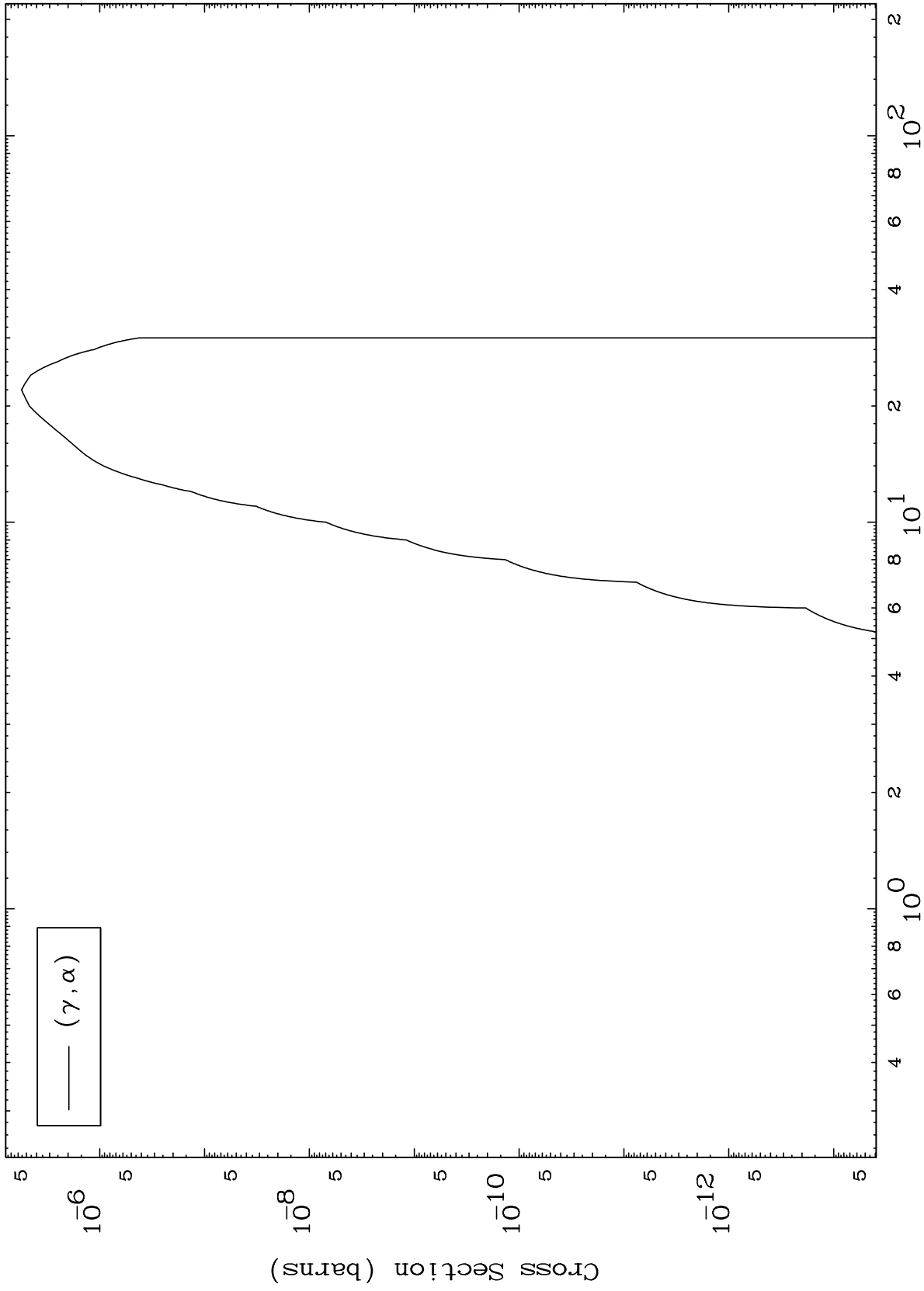


Incident Energy (MeV)

81-T1-198



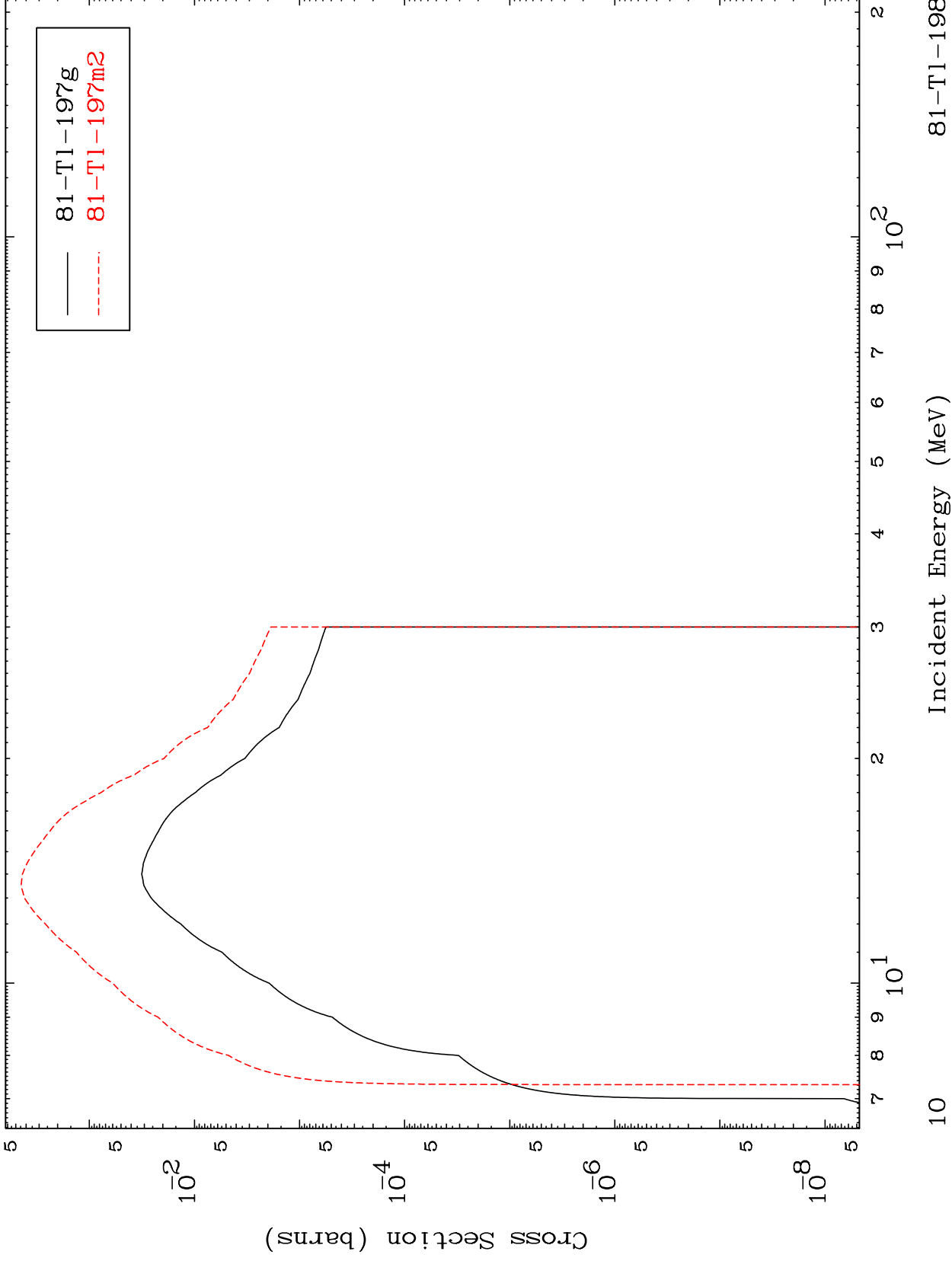




MAT 8111

Photon Inelastic  
Radionuclide Production Cross Section

81-Tl-198



10

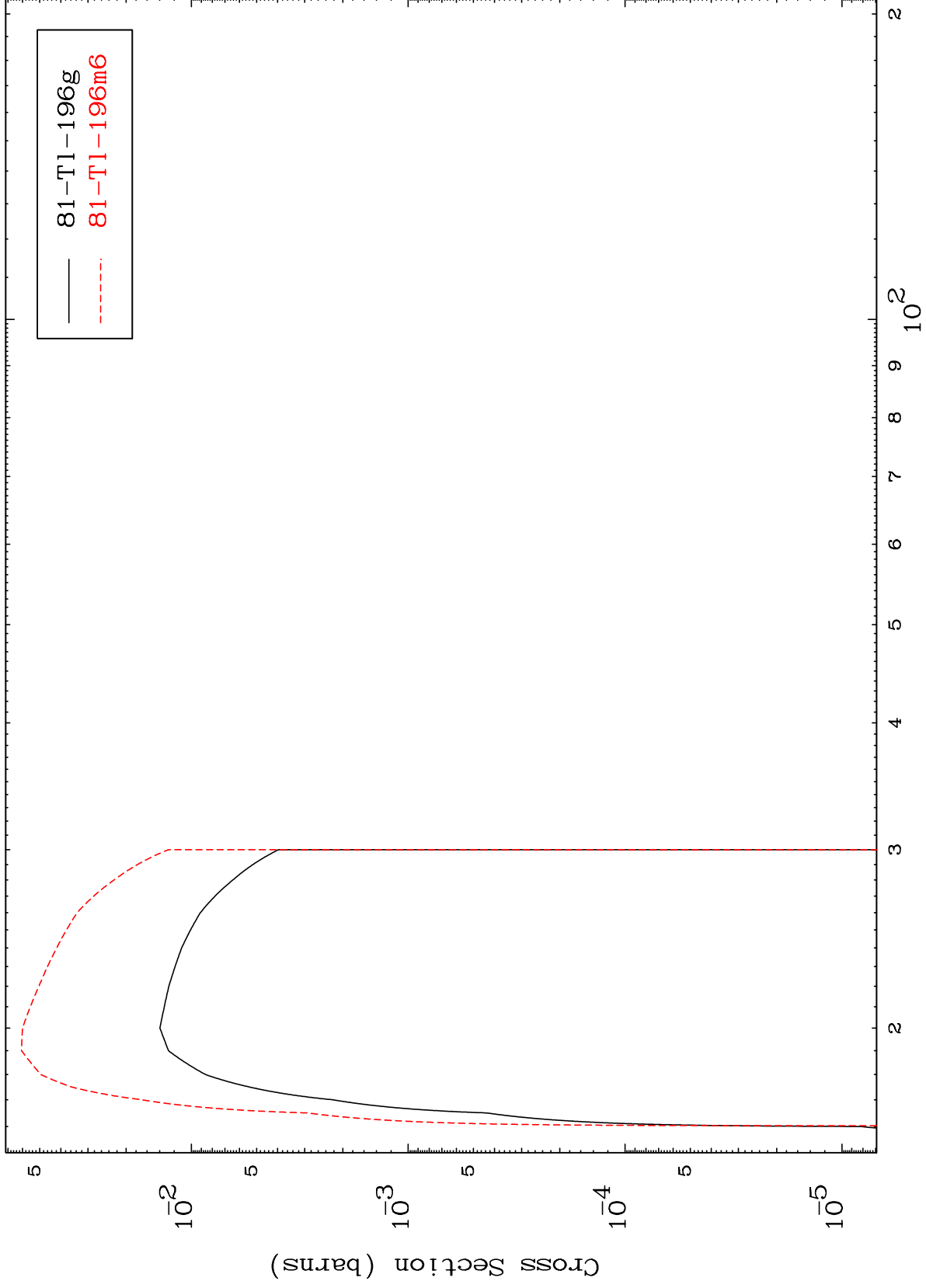
Incident Energy (MeV)

81-Tl-198

MAT 81111

81-Tl-198

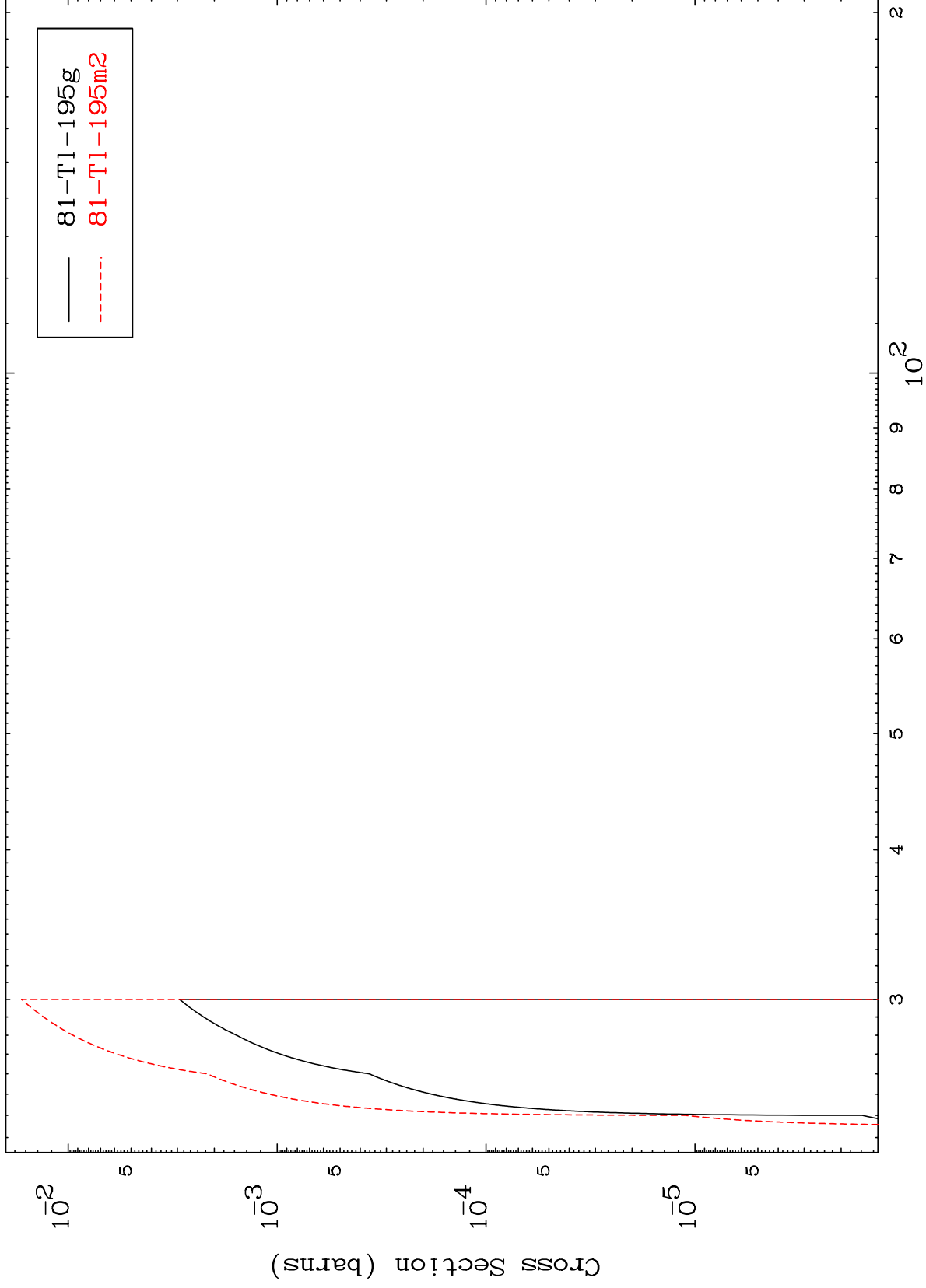
( $\gamma, 2n$ )  
Radionuclide Production Cross Section



MAT 81111

81-Tl-198

( $\gamma, 3n$ )  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

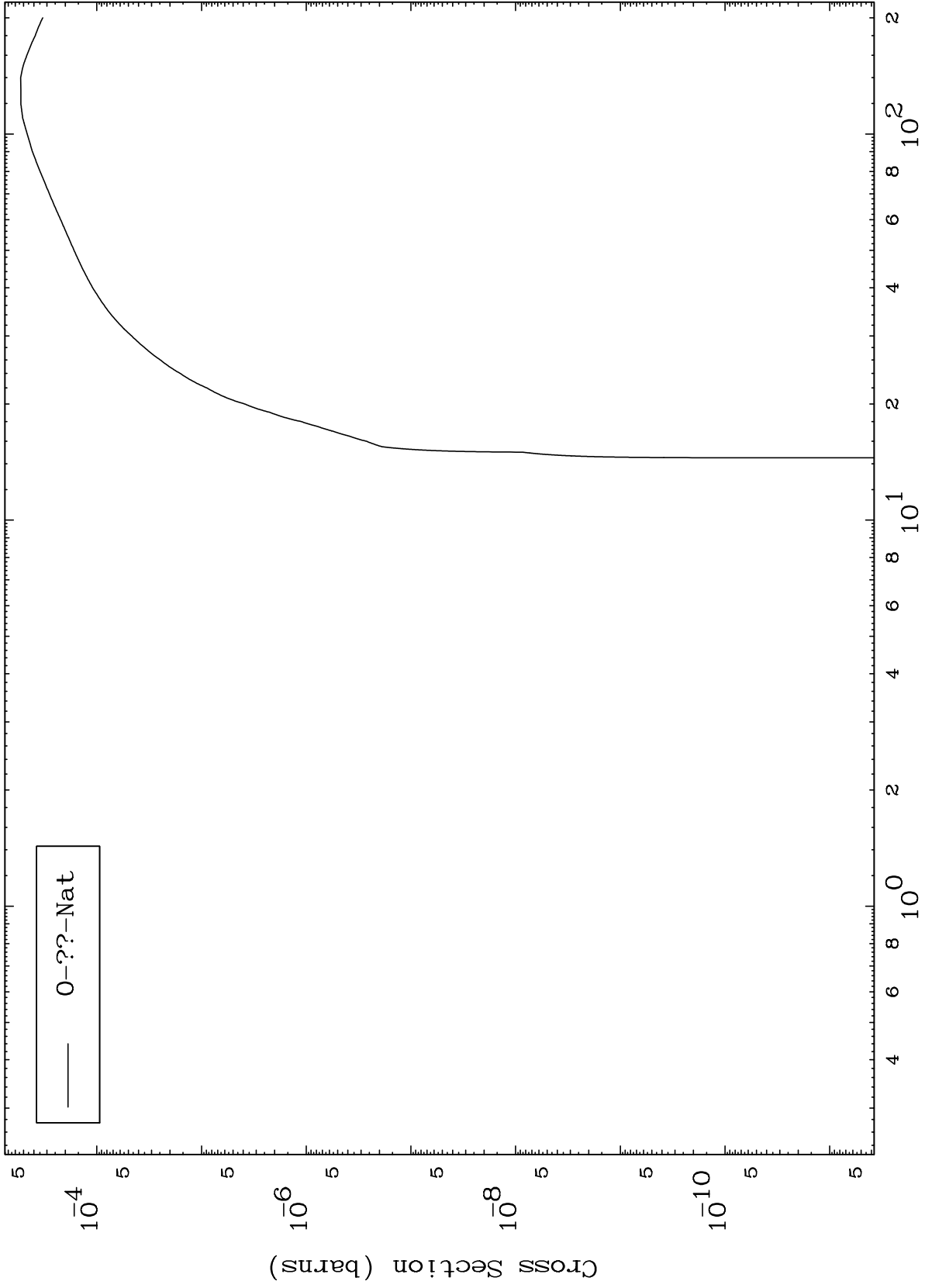
81-Tl-198

MAT 81111

Photon Fission

81-Tl-198

Radionuclide Production Cross Section

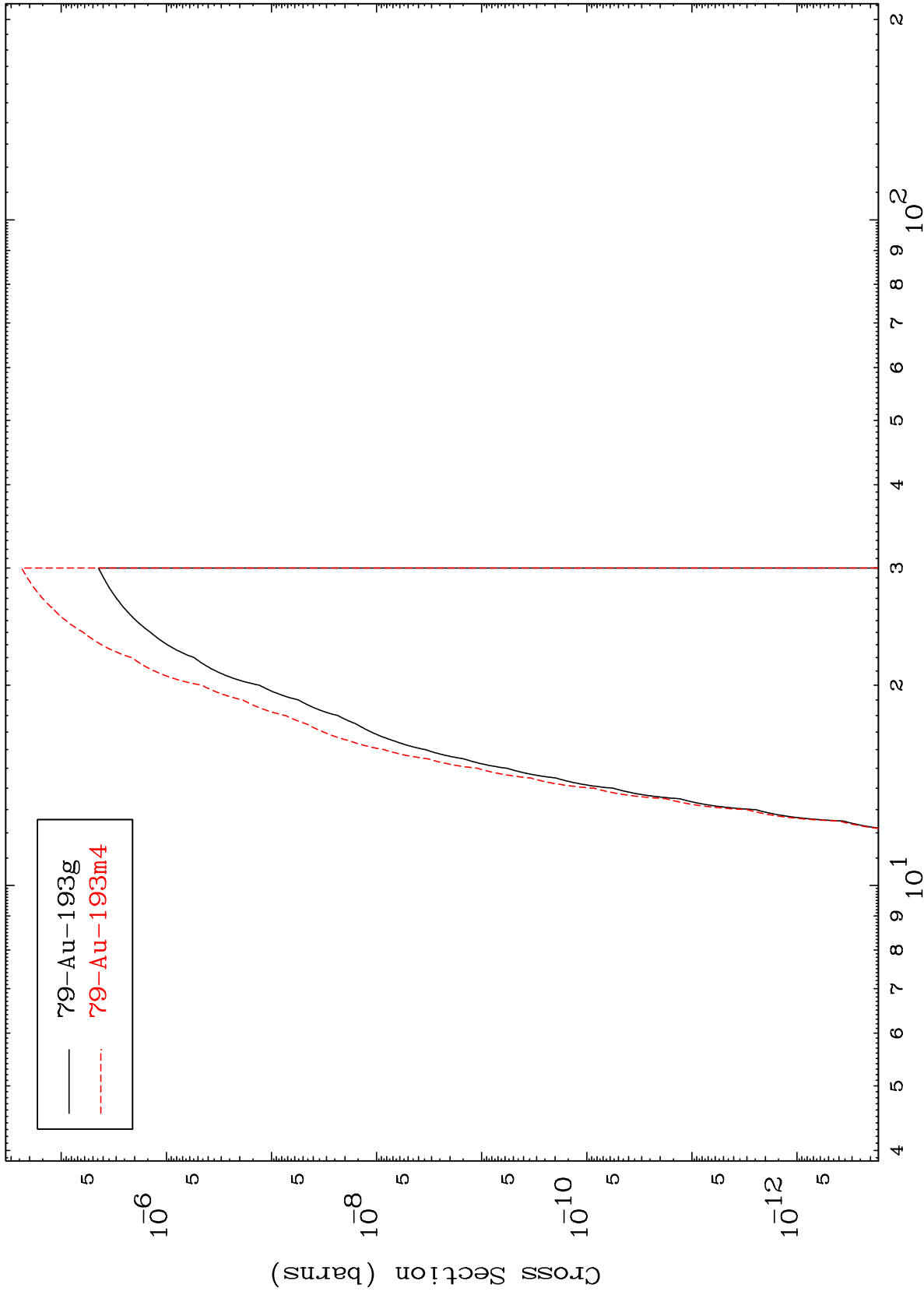


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81-Tl-198

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

Radionuclide Production Cross Section



81-Tl-198

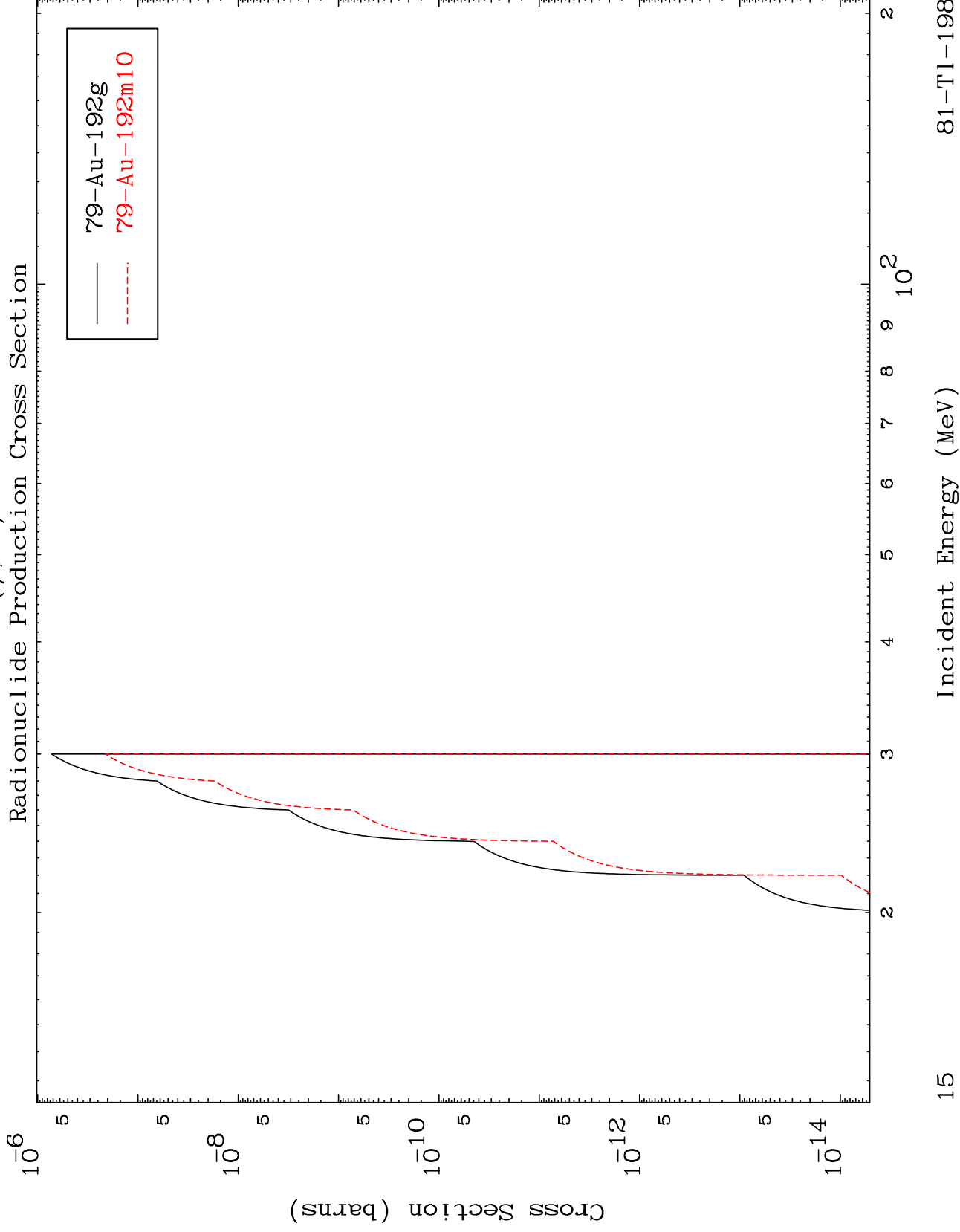
Incident Energy (MeV)

14

MAT 81111

$(\gamma, 2n) \alpha$

81-Tl-198



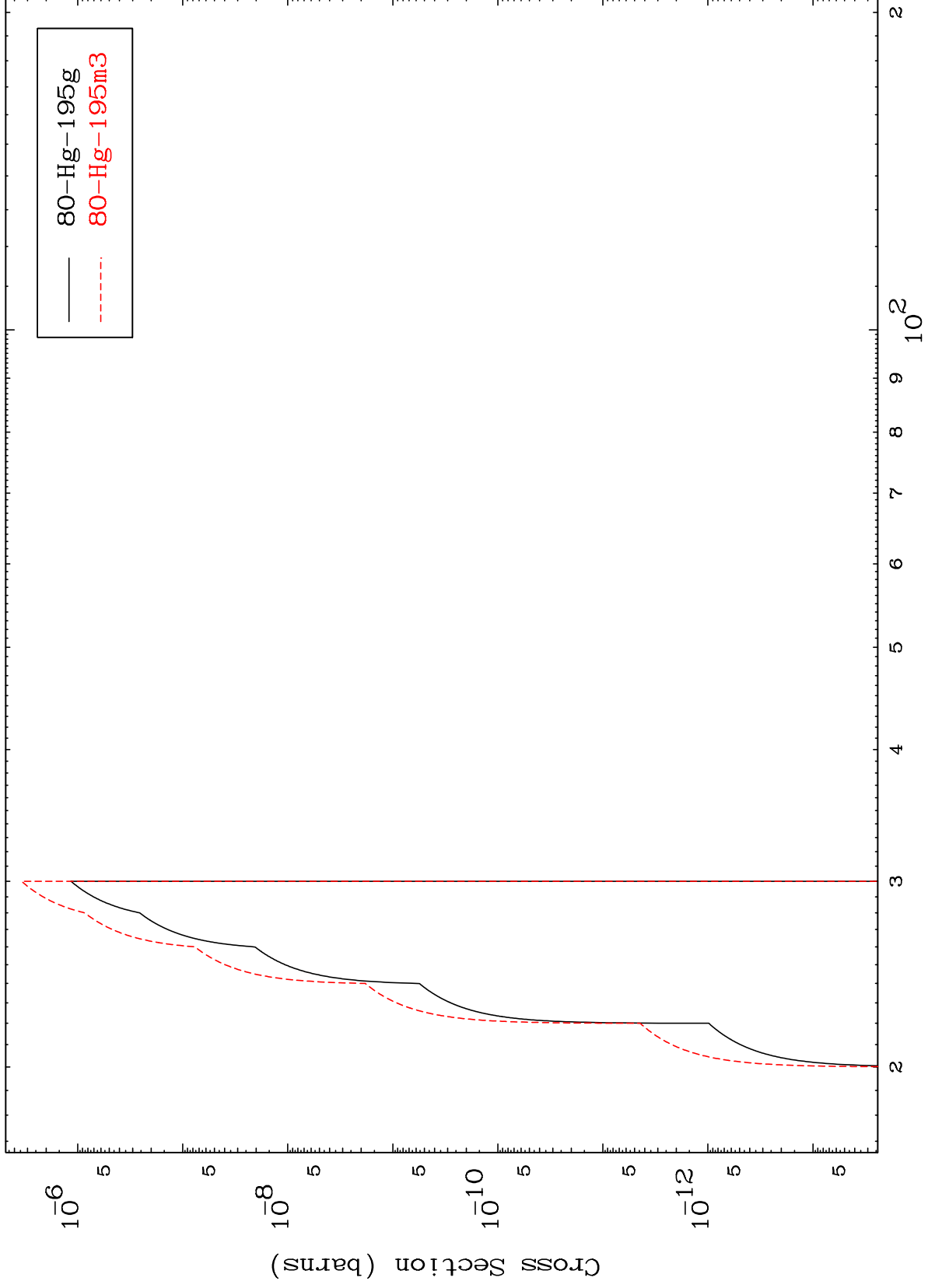
15

Incident Energy (MeV)

81-Tl-198



Radionuclide Production Cross Section

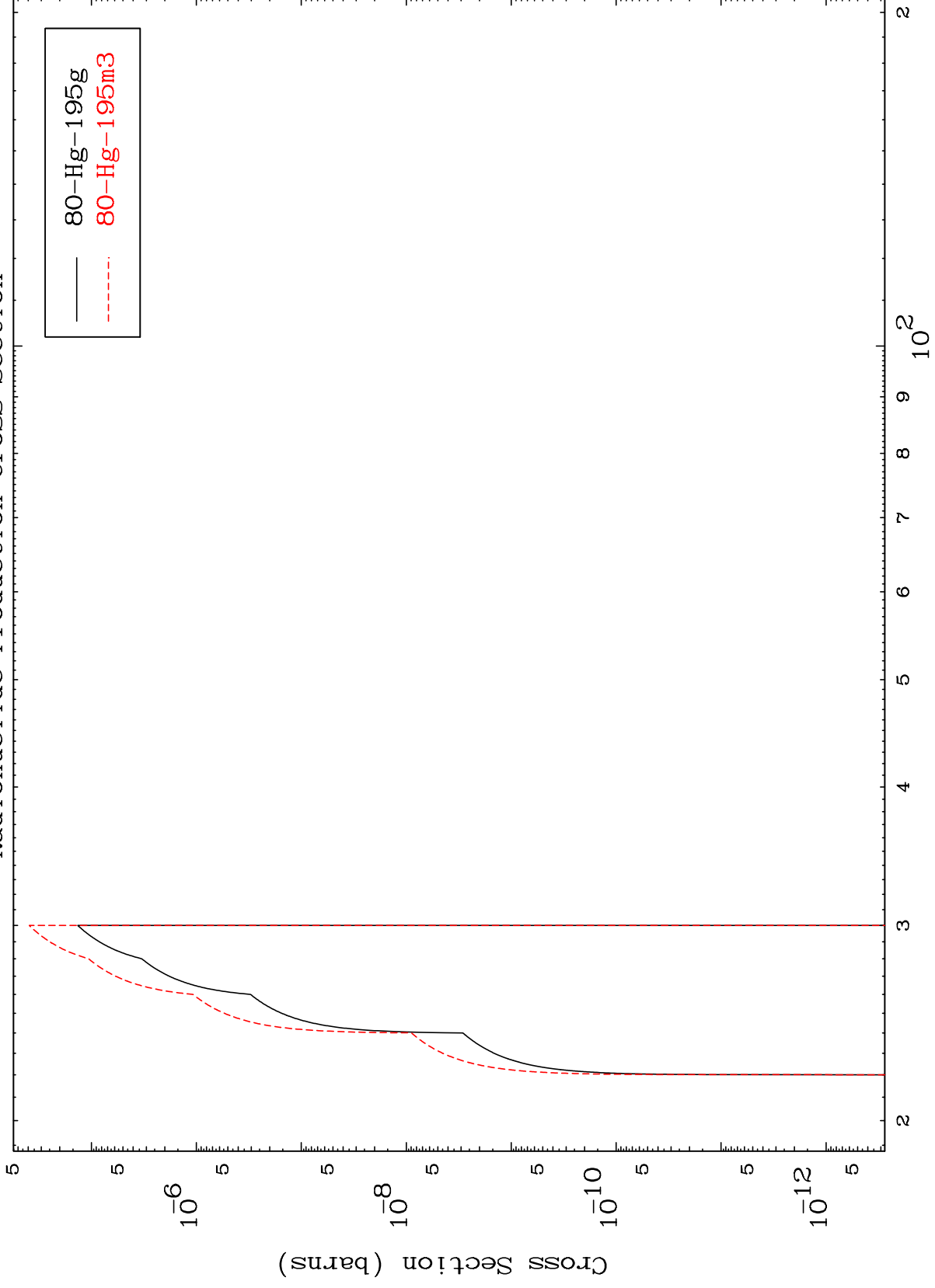


MAT 81111

( $\gamma, 2n$ ) p

81-T1-198

Radionuclide Production Cross Section



17

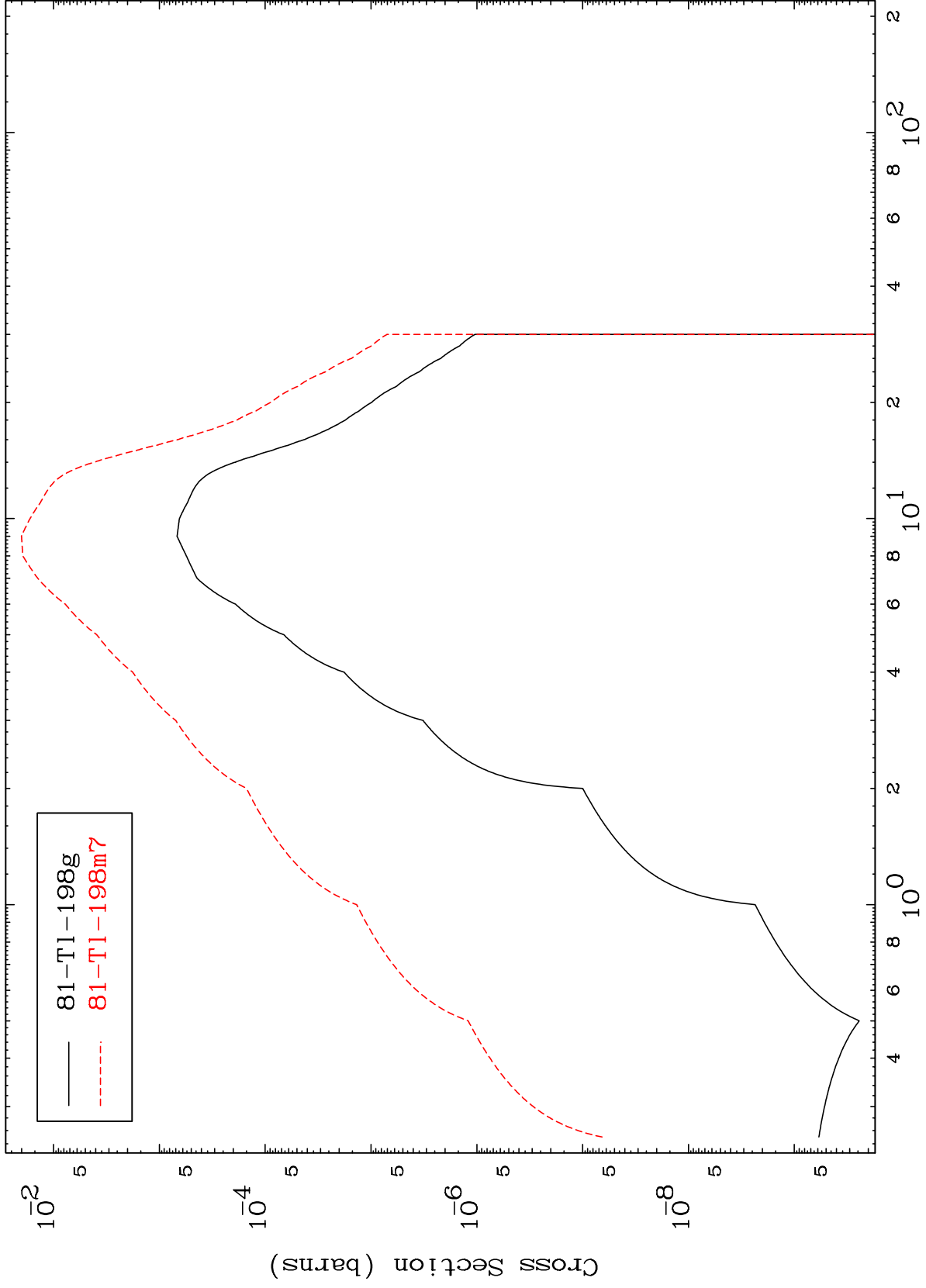
Incident Energy (MeV)

81-T1-198

MAT 81111

81-Tl-198

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



18

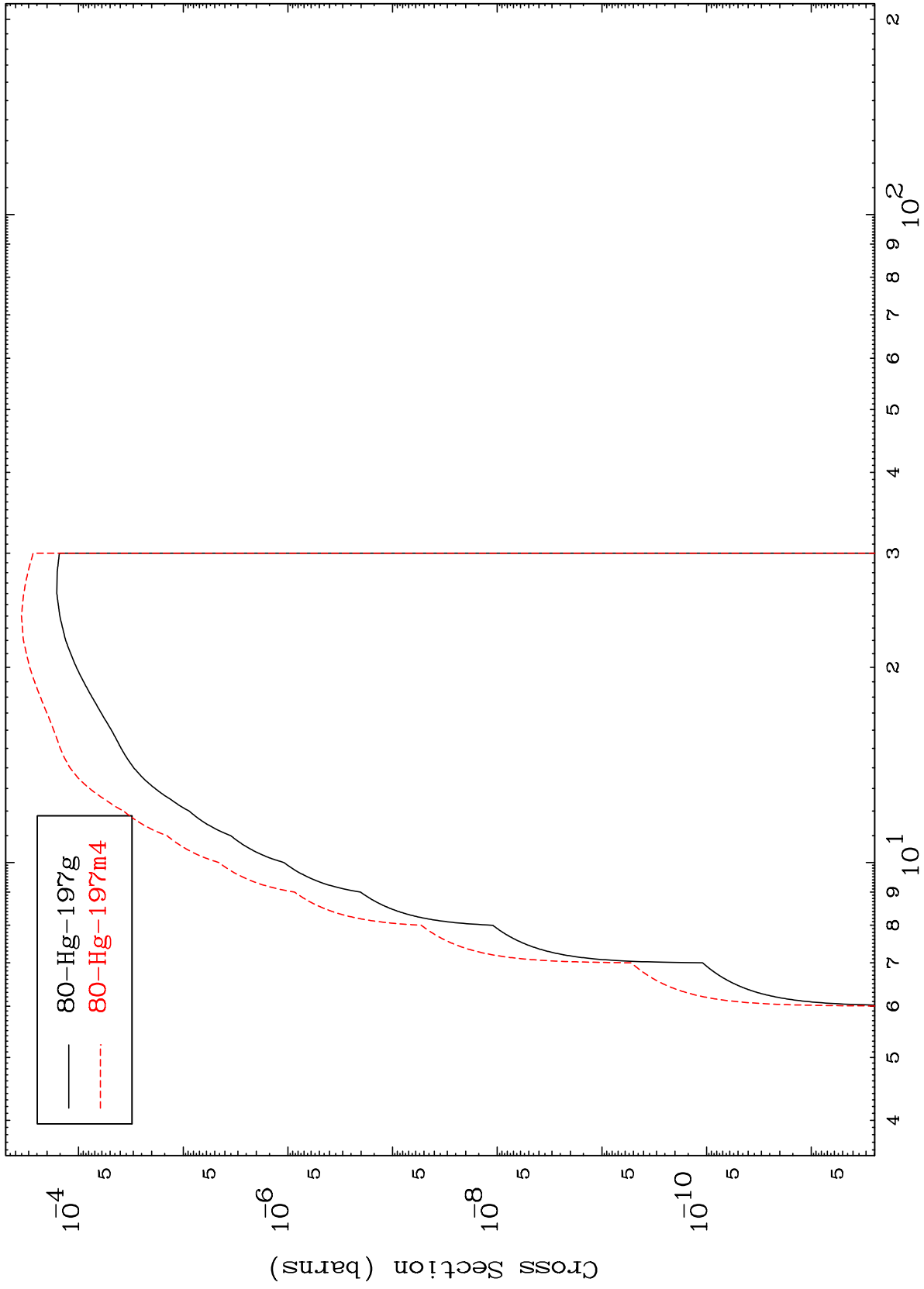
Incident Energy (MeV)

81-Tl-198

MAT 81111

81-Tl-198

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

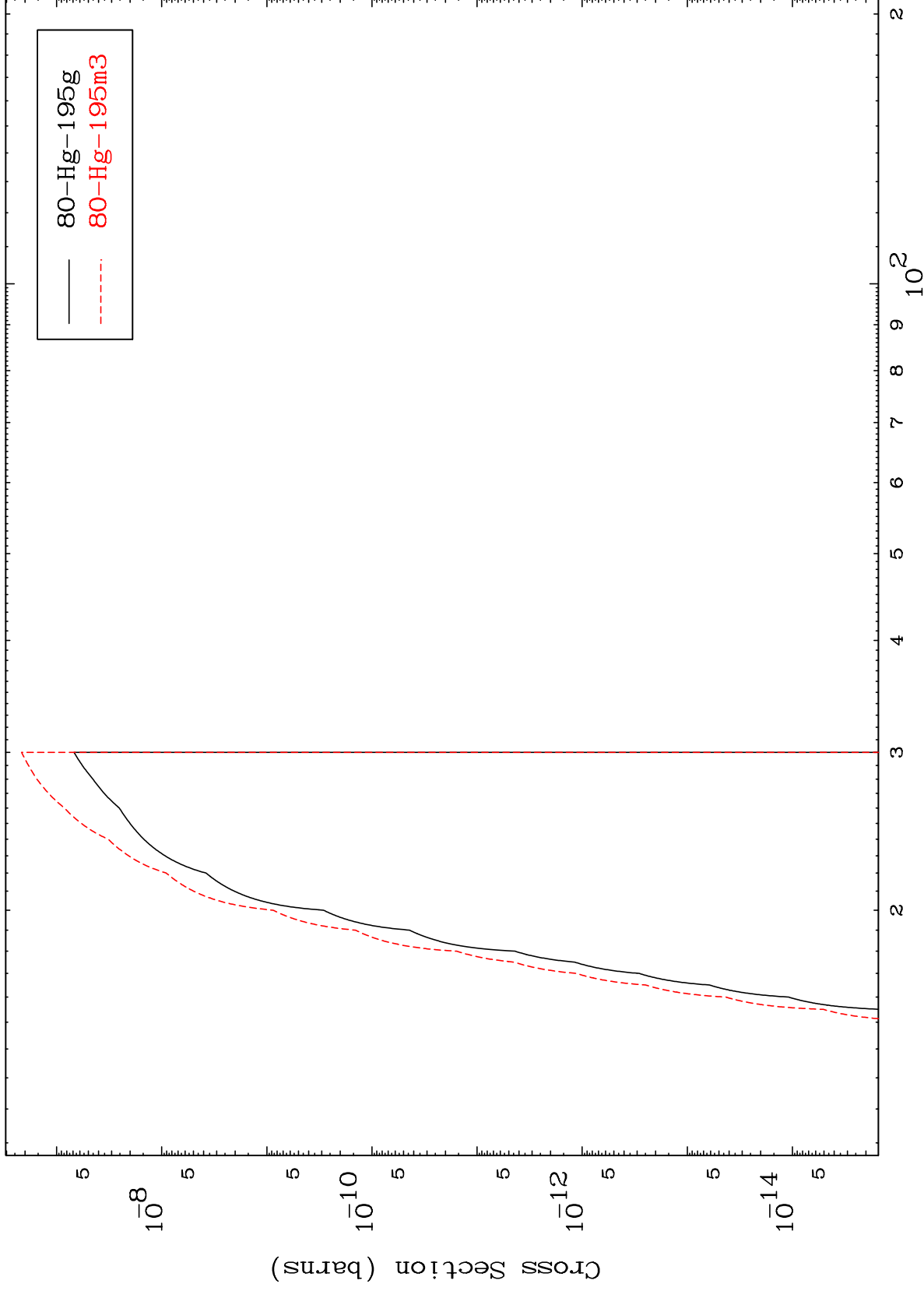


19

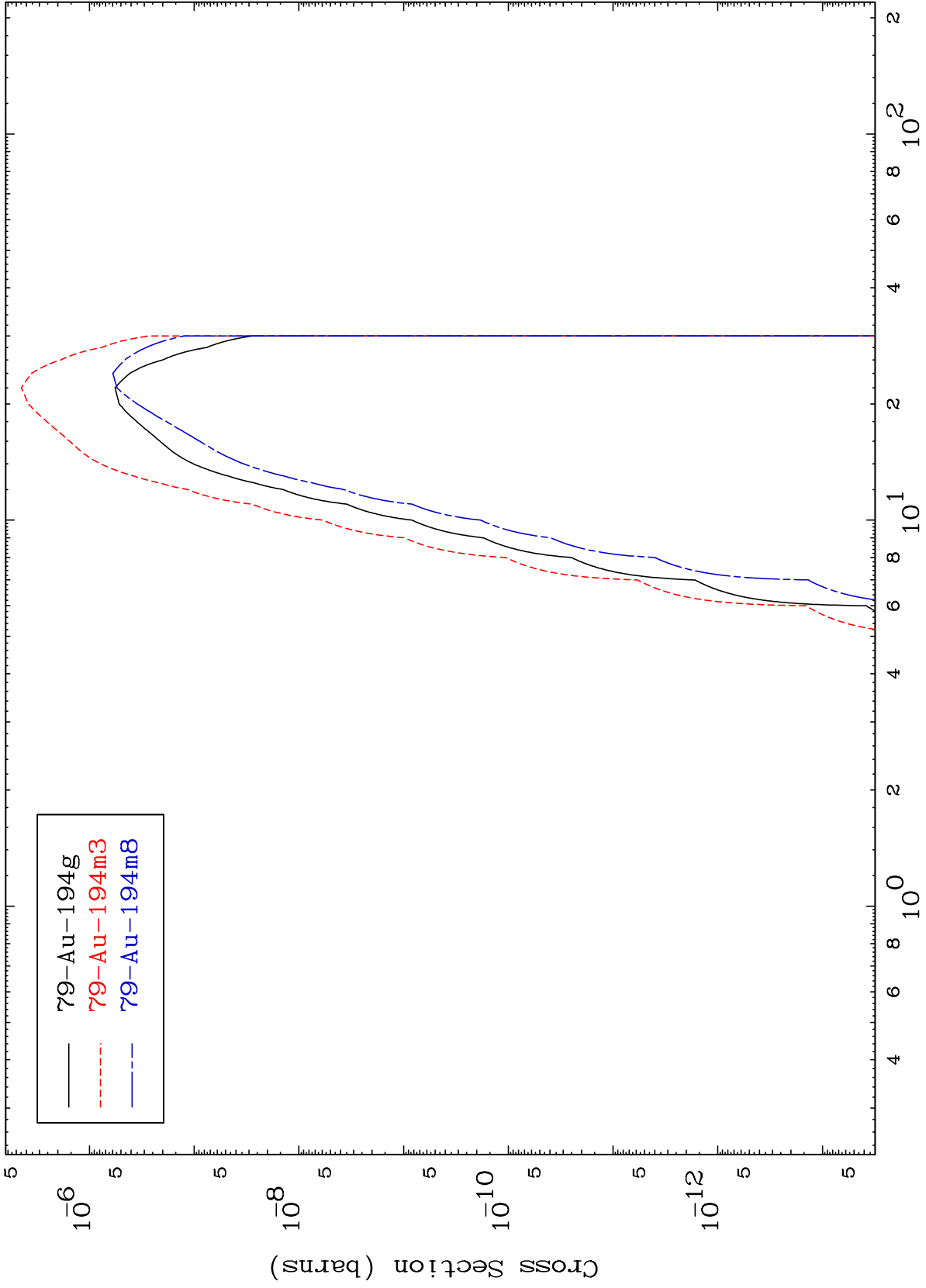
Incident Energy (MeV)

81-Tl-198

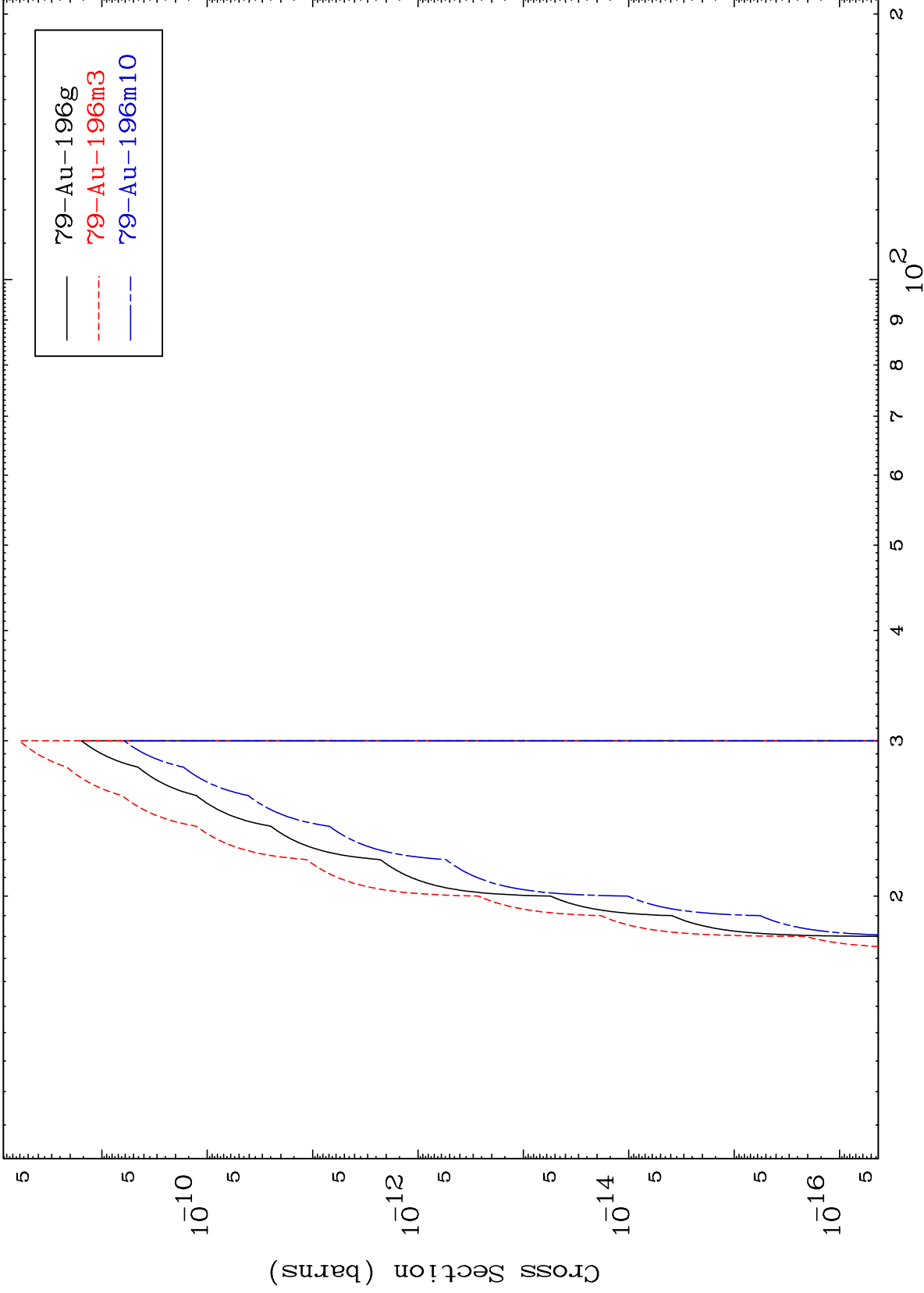
( $\gamma, t$ )  
Radionuclide Production Cross Section



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



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

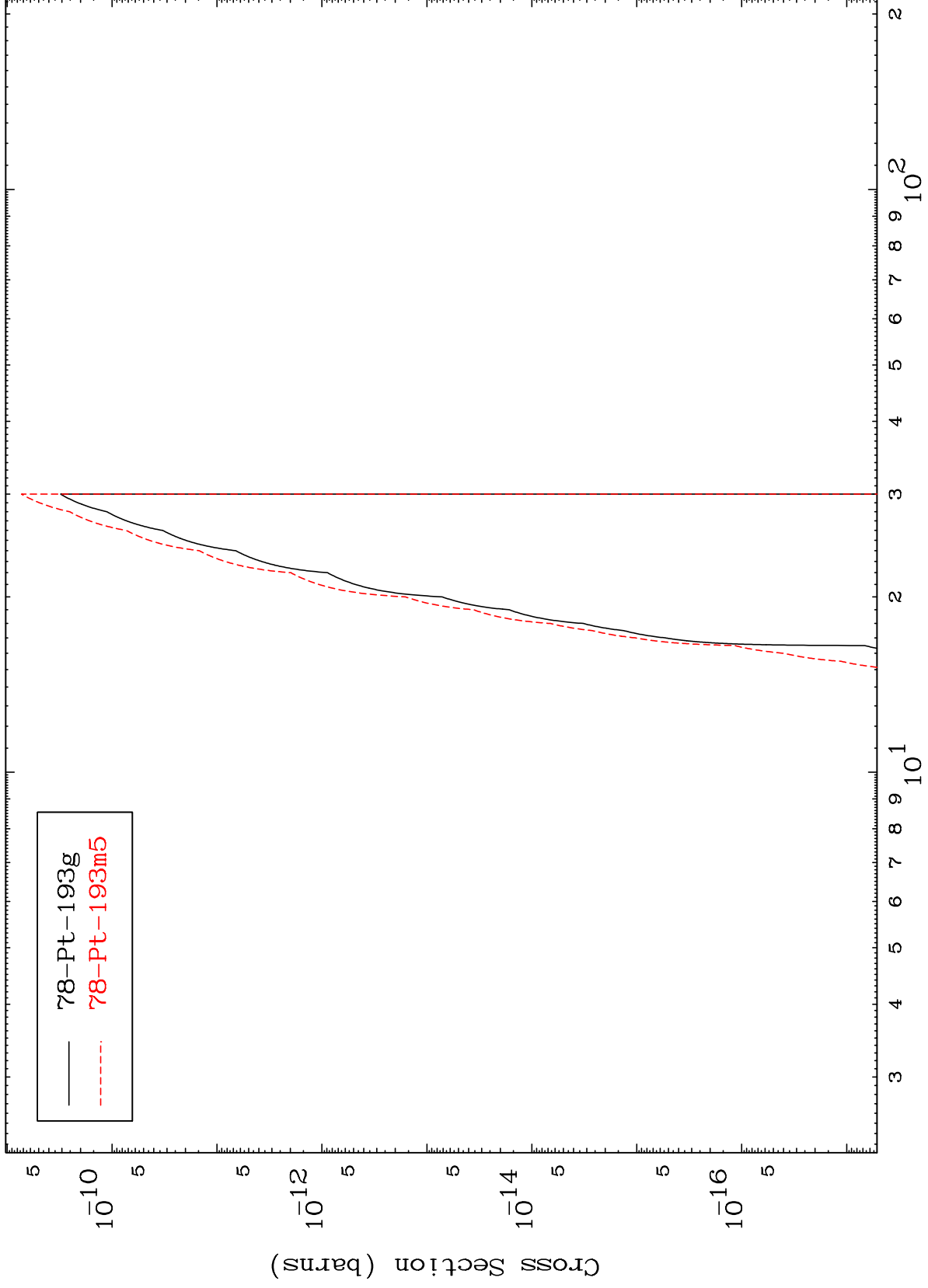


MAT 81111

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

81-Tl-198

Radionuclide Production Cross Section



23

Incident Energy (MeV)

81-Tl-198