

Program EVALPLOT  
(Version 2017-1)

by

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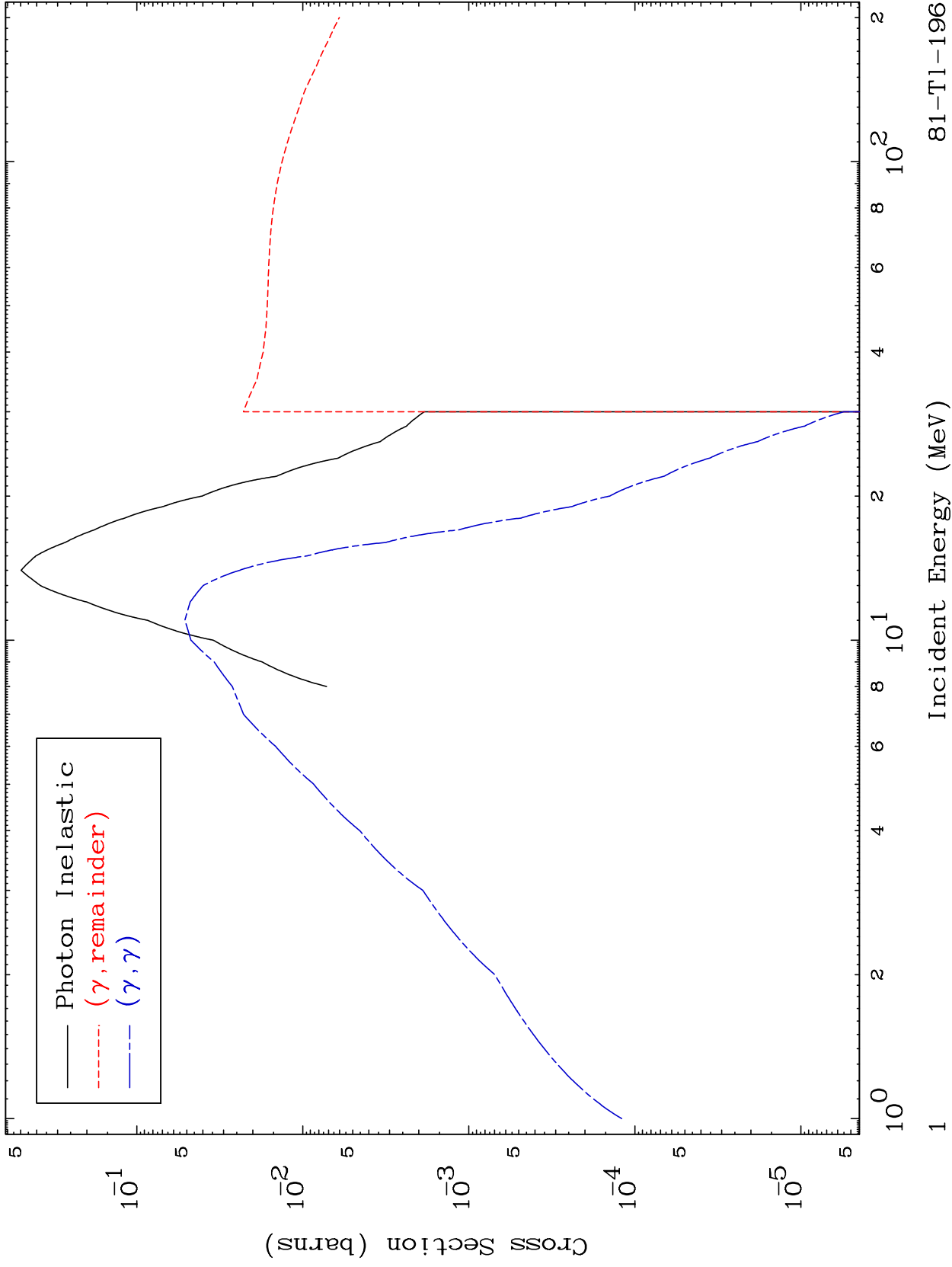
Press Mouse Button to Start

MAT 8104

Photon Major

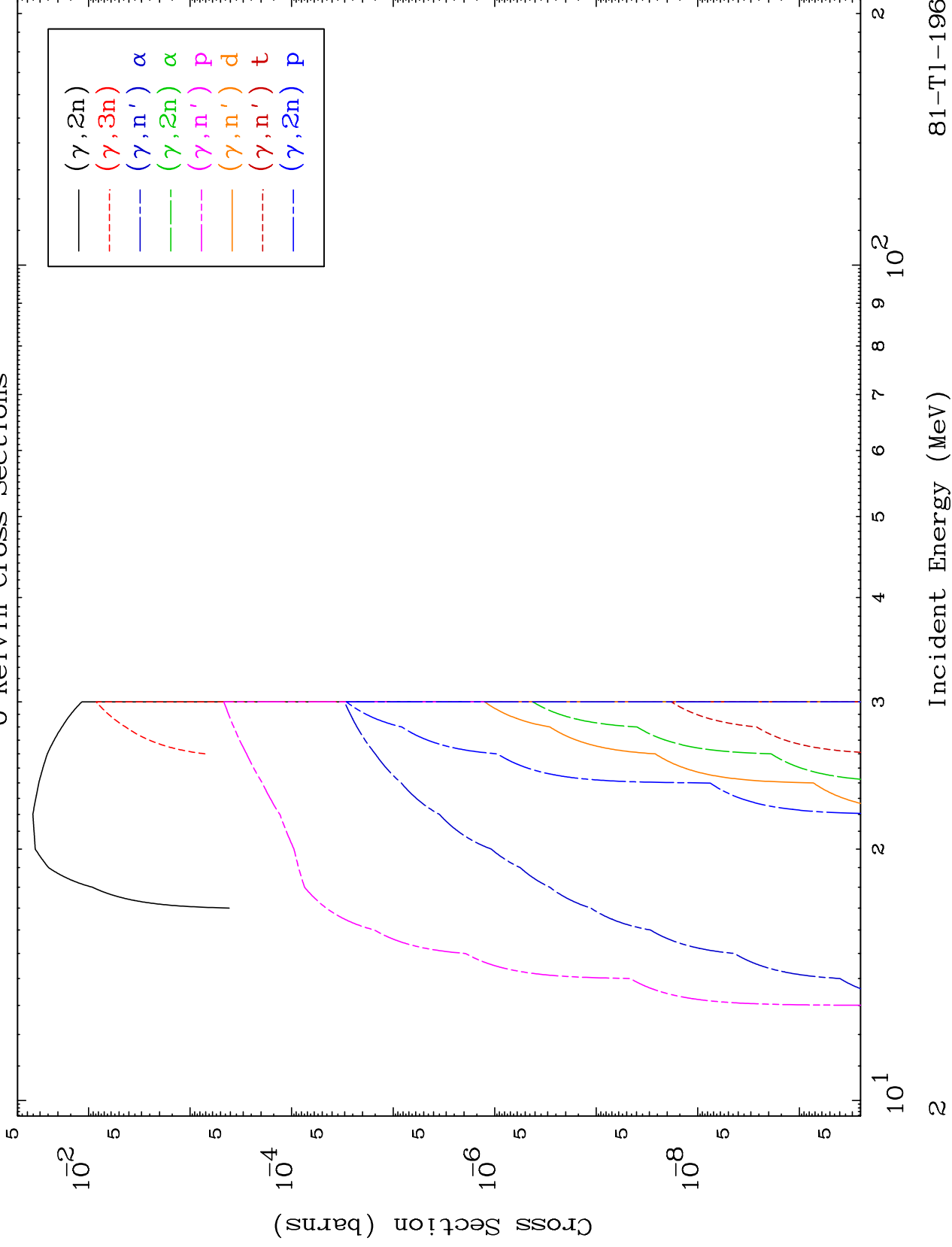
81-Tl-196

0 Kelvin Cross Sections



81-Tl-196

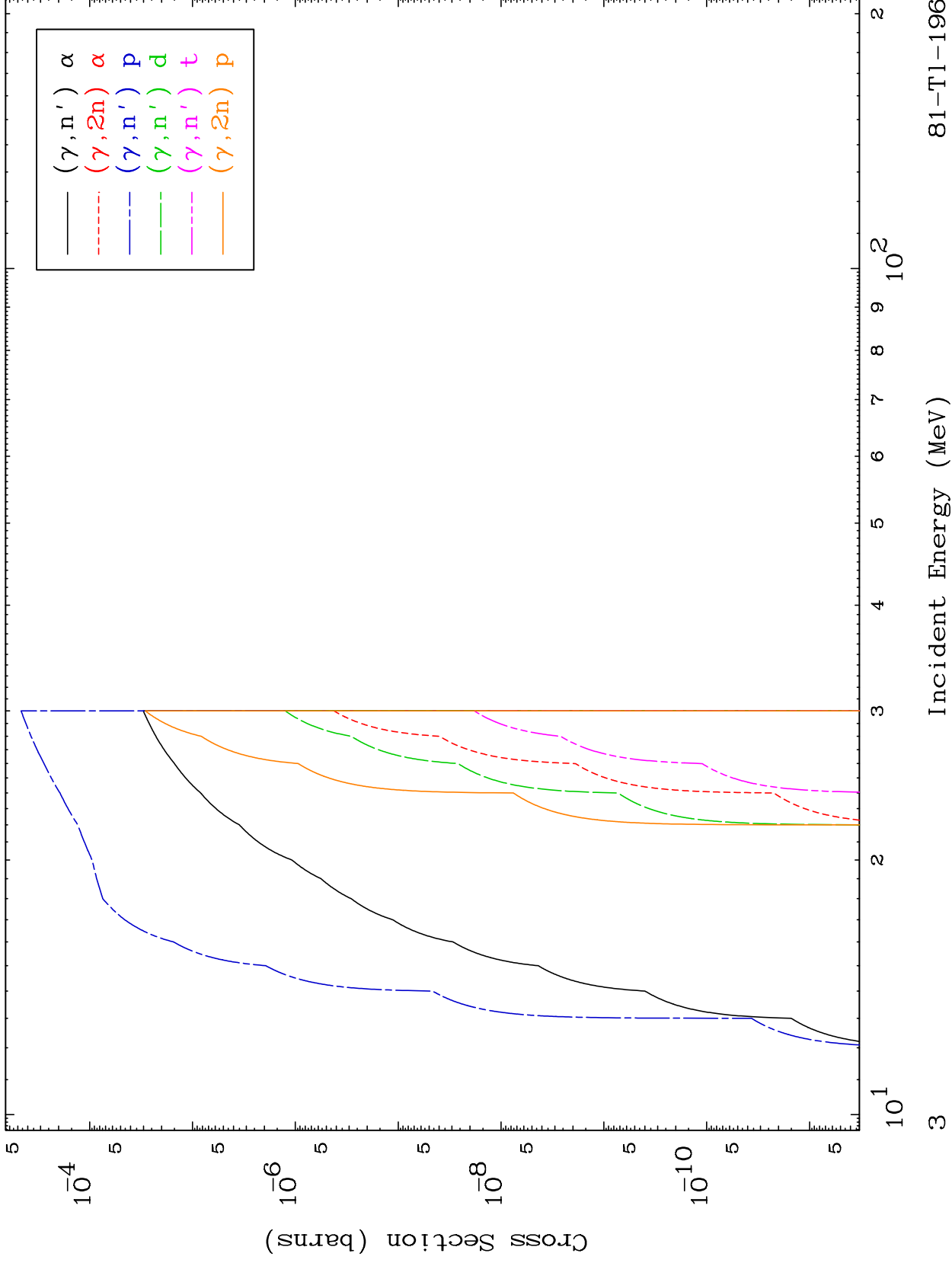
Incident Energy (MeV)



MAT 8104

Photon Charged Particle  
0 Kelvin Cross Sections

81-Tl-196

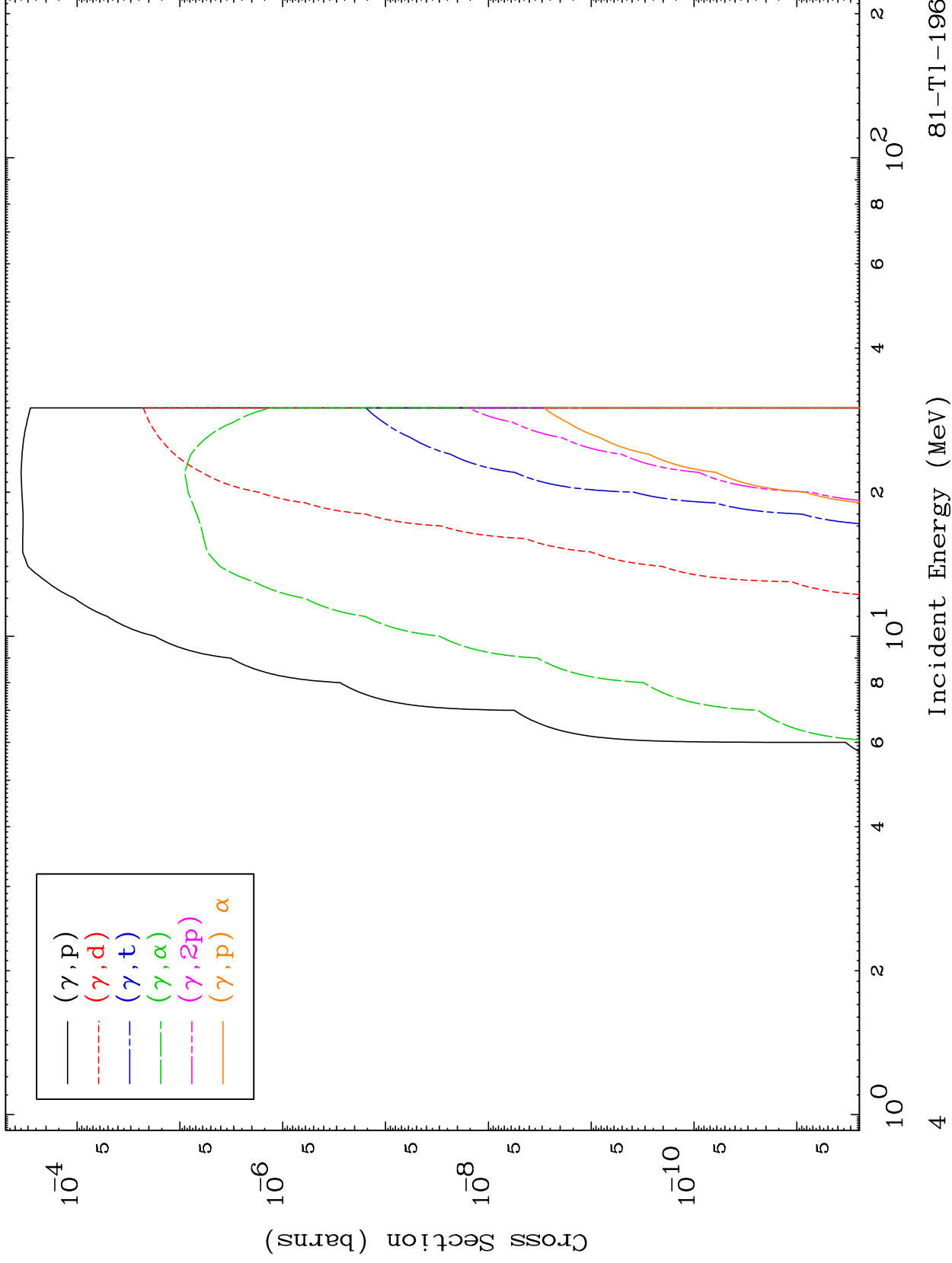


81-Tl-196

MAT 8104

Photon Charged Particle  
0 Kelvin Cross Sections

81-Tl-196

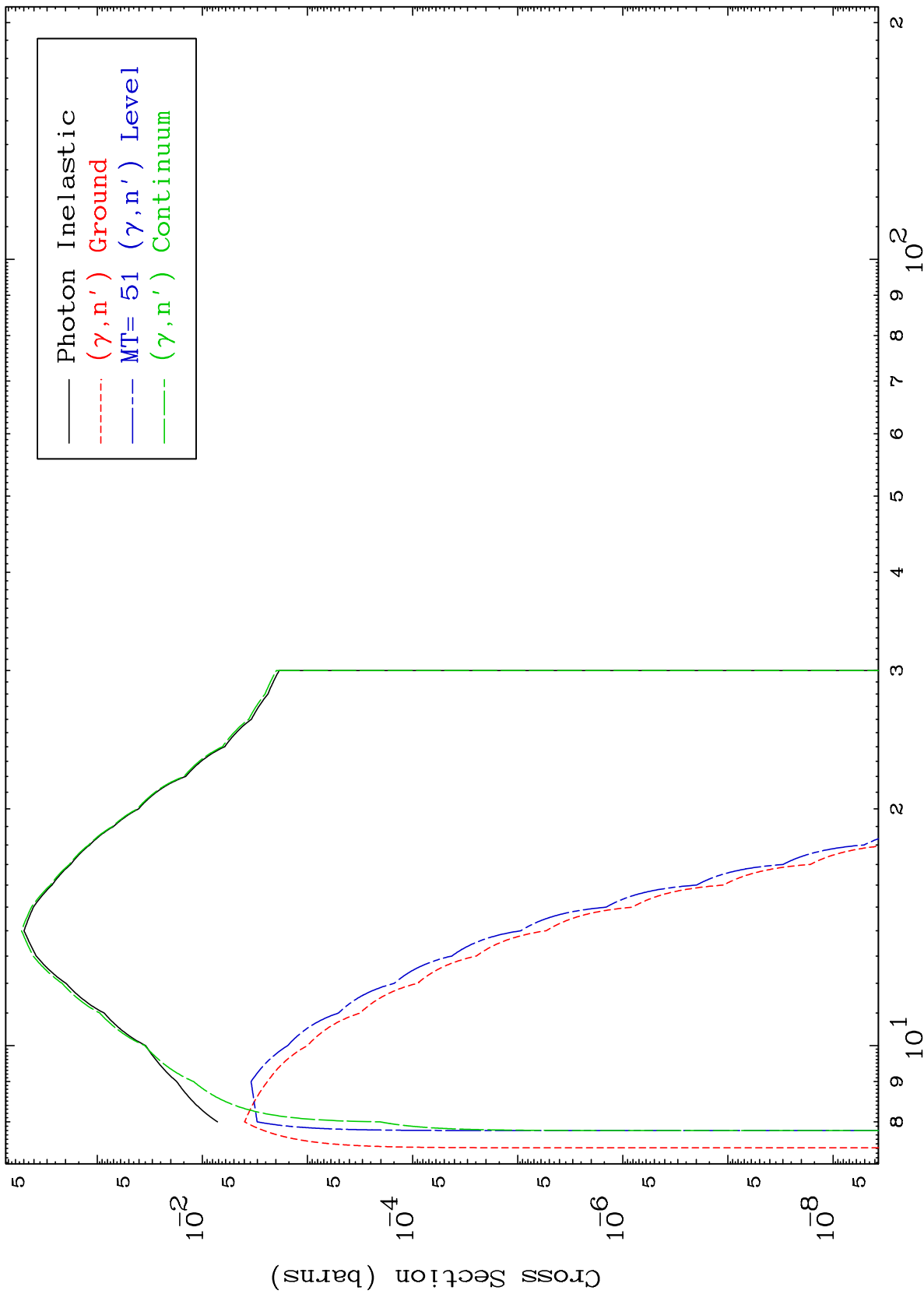


MAT 8104

$(\gamma, n')$  Level

81-Tl-196

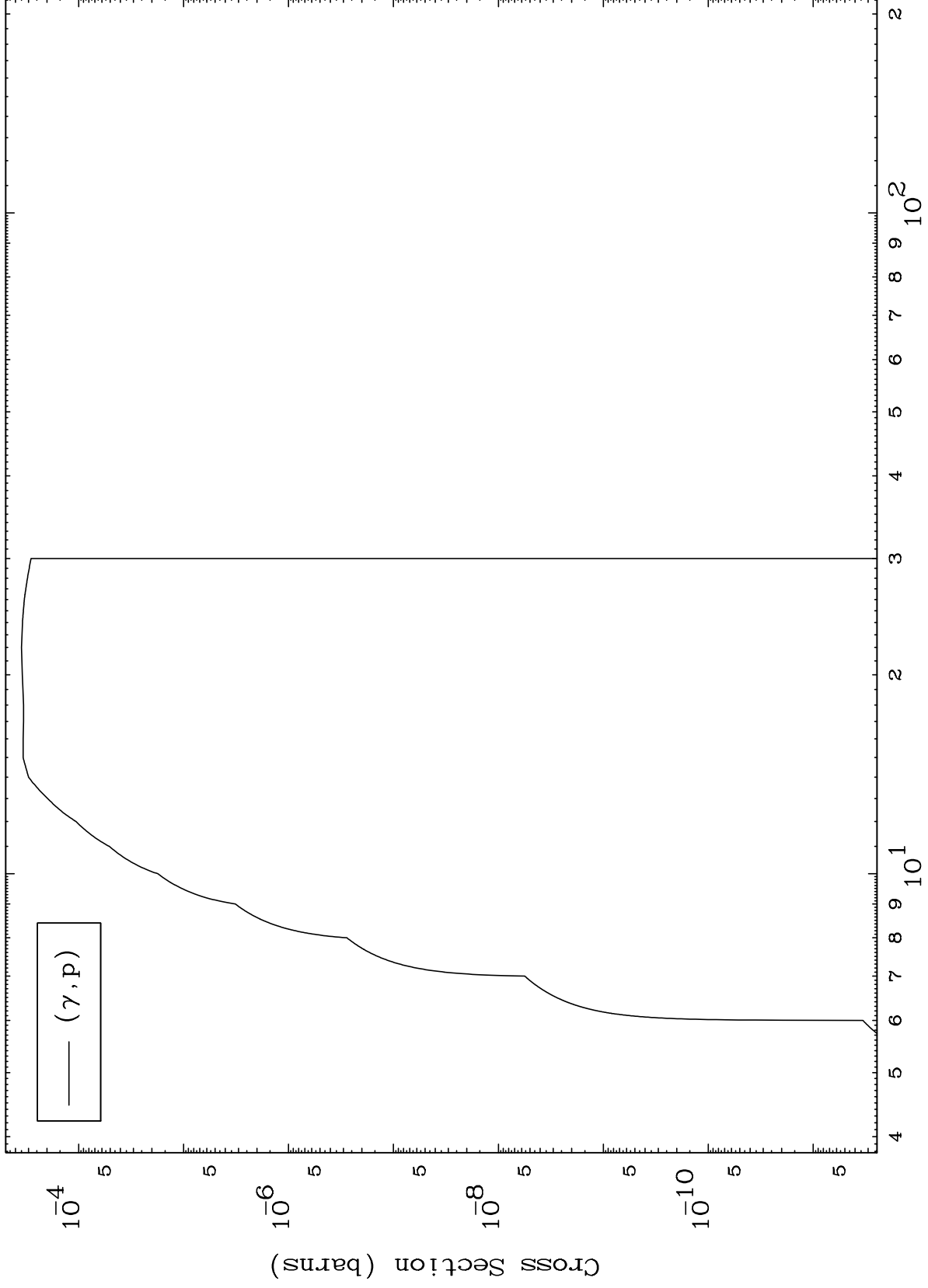
0 Kelvin Cross Sections



Incident Energy (MeV)

81-Tl-196

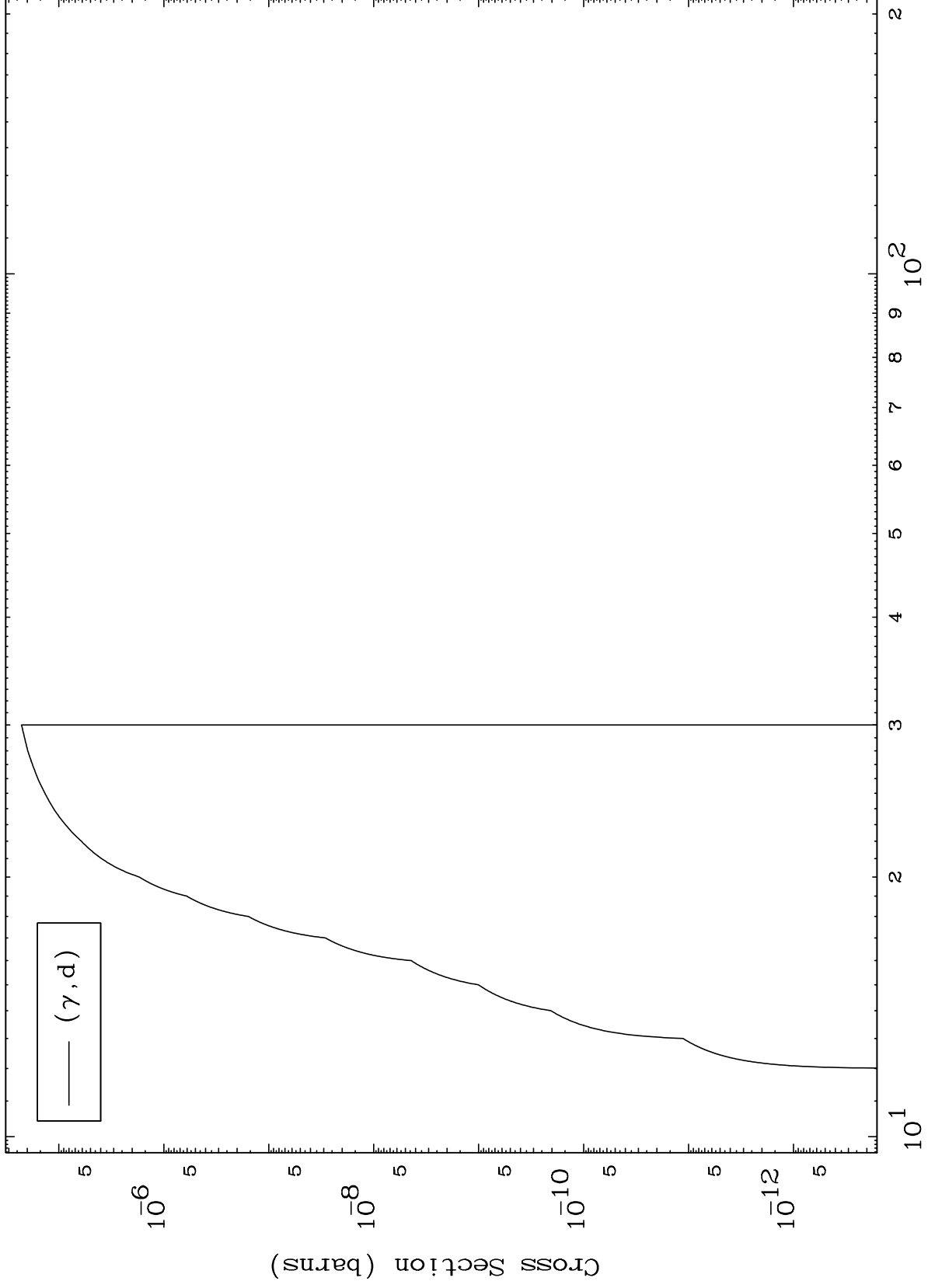
5



MAT 8104

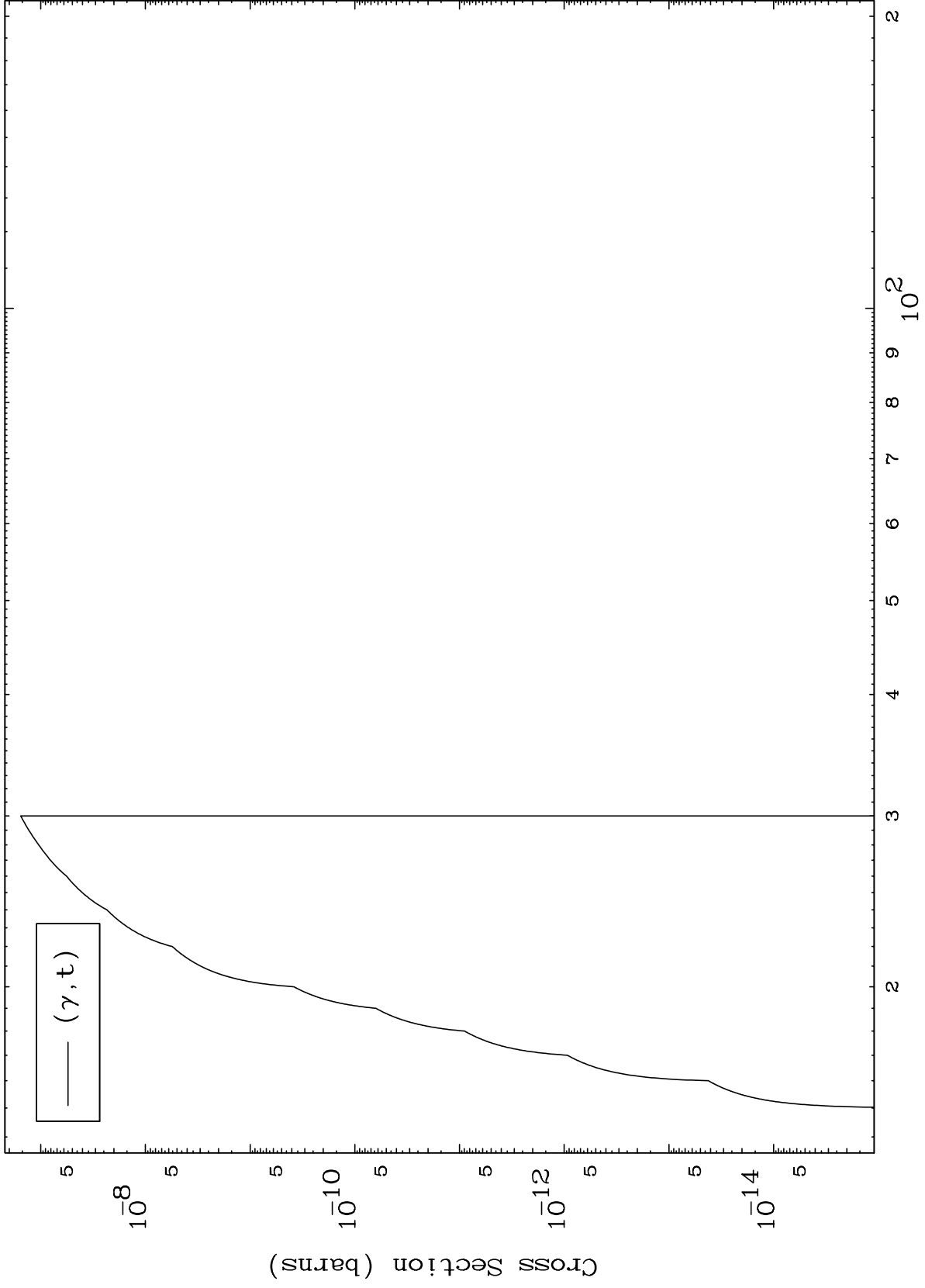
( $\gamma, d$ ) Levels  
0 Kelvin Cross Sections

81-T1-196



Incident Energy (MeV)

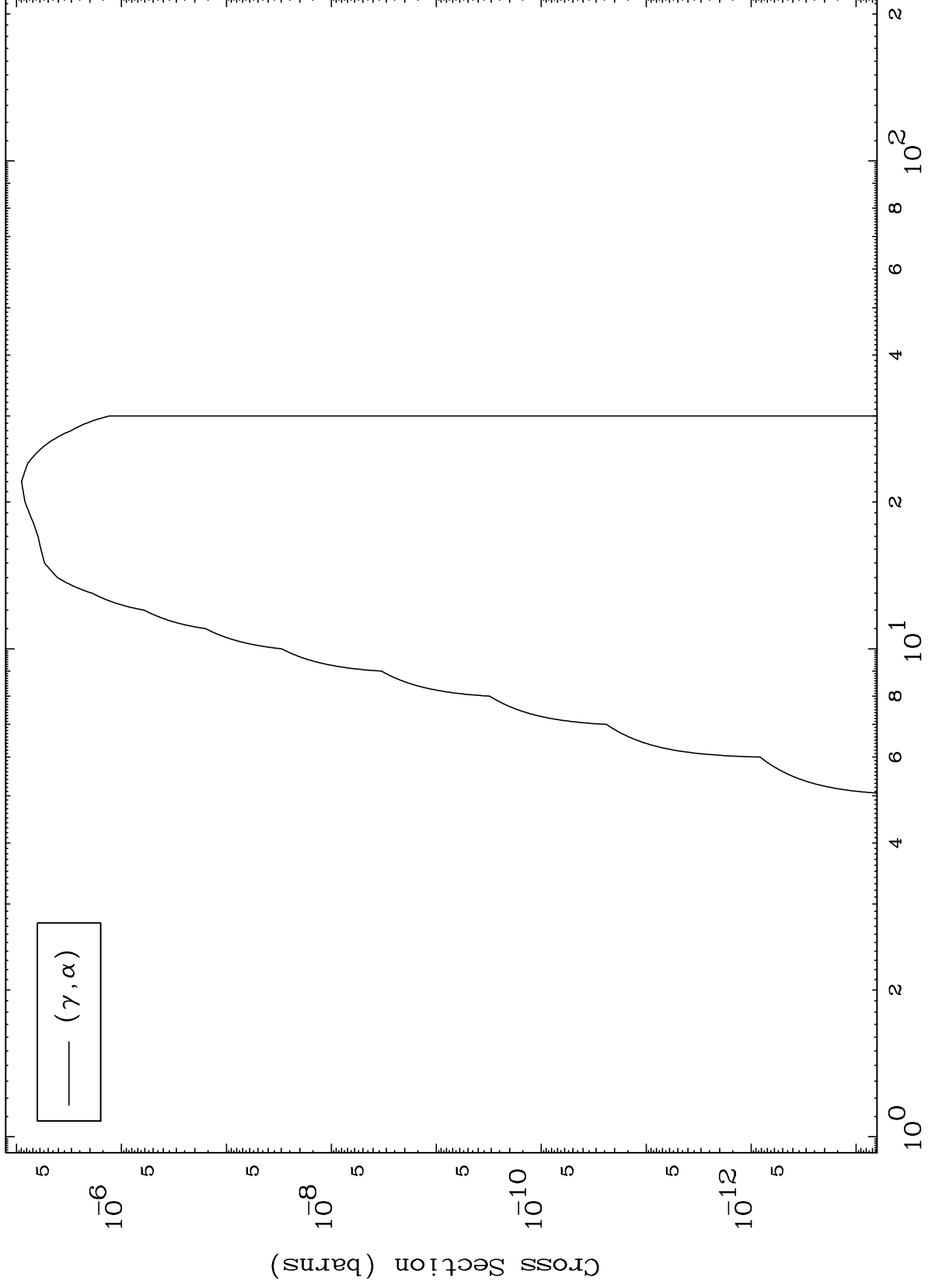
81-T1-196



MAT 8104

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

81-T1-196



( $\gamma, \alpha$ )

Incident Energy (MeV)

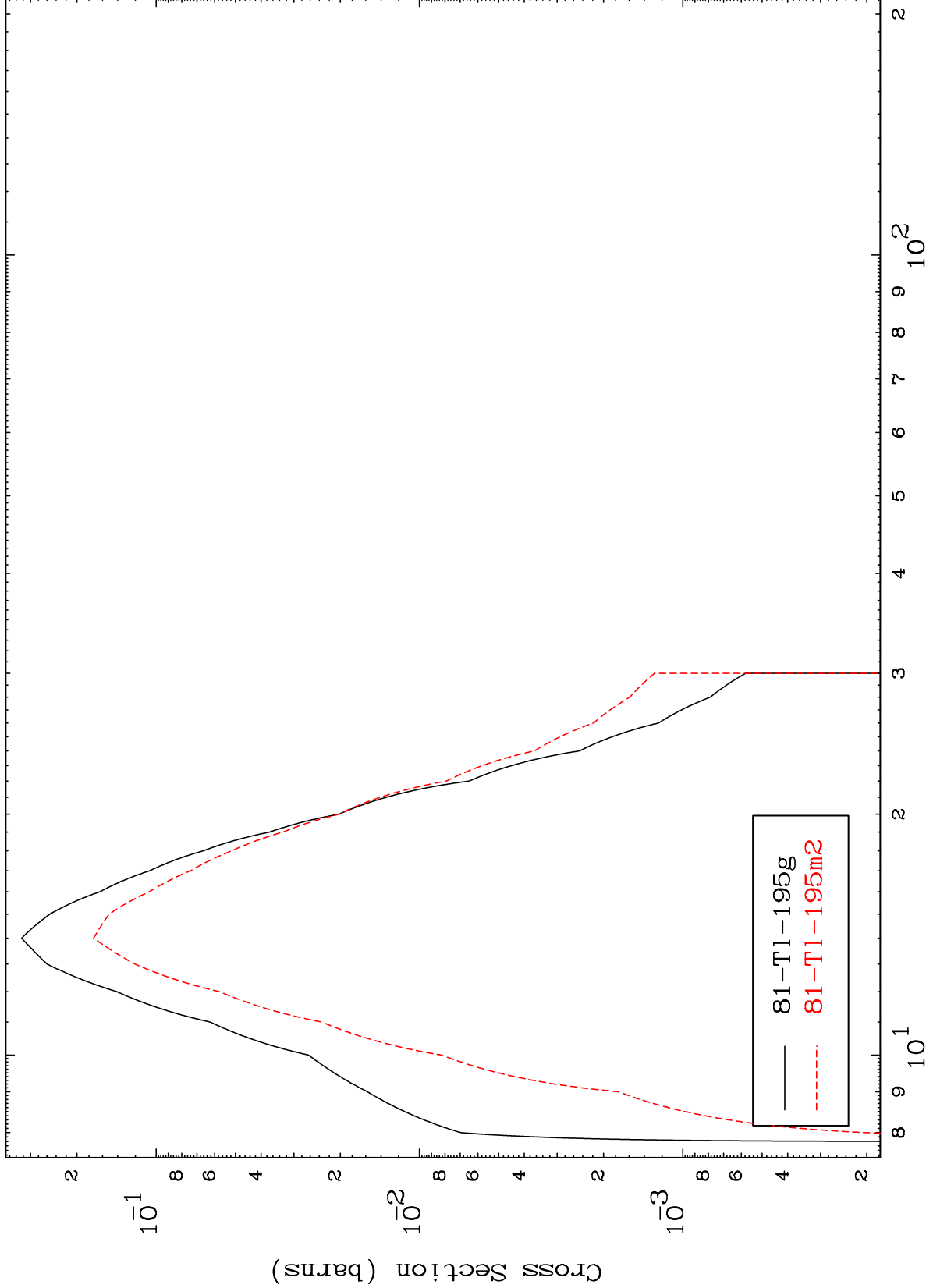
81-T1-196

9

MAT 8104

Photon Inelastic  
Radionuclide Production Cross Section

81-Tl-196



10

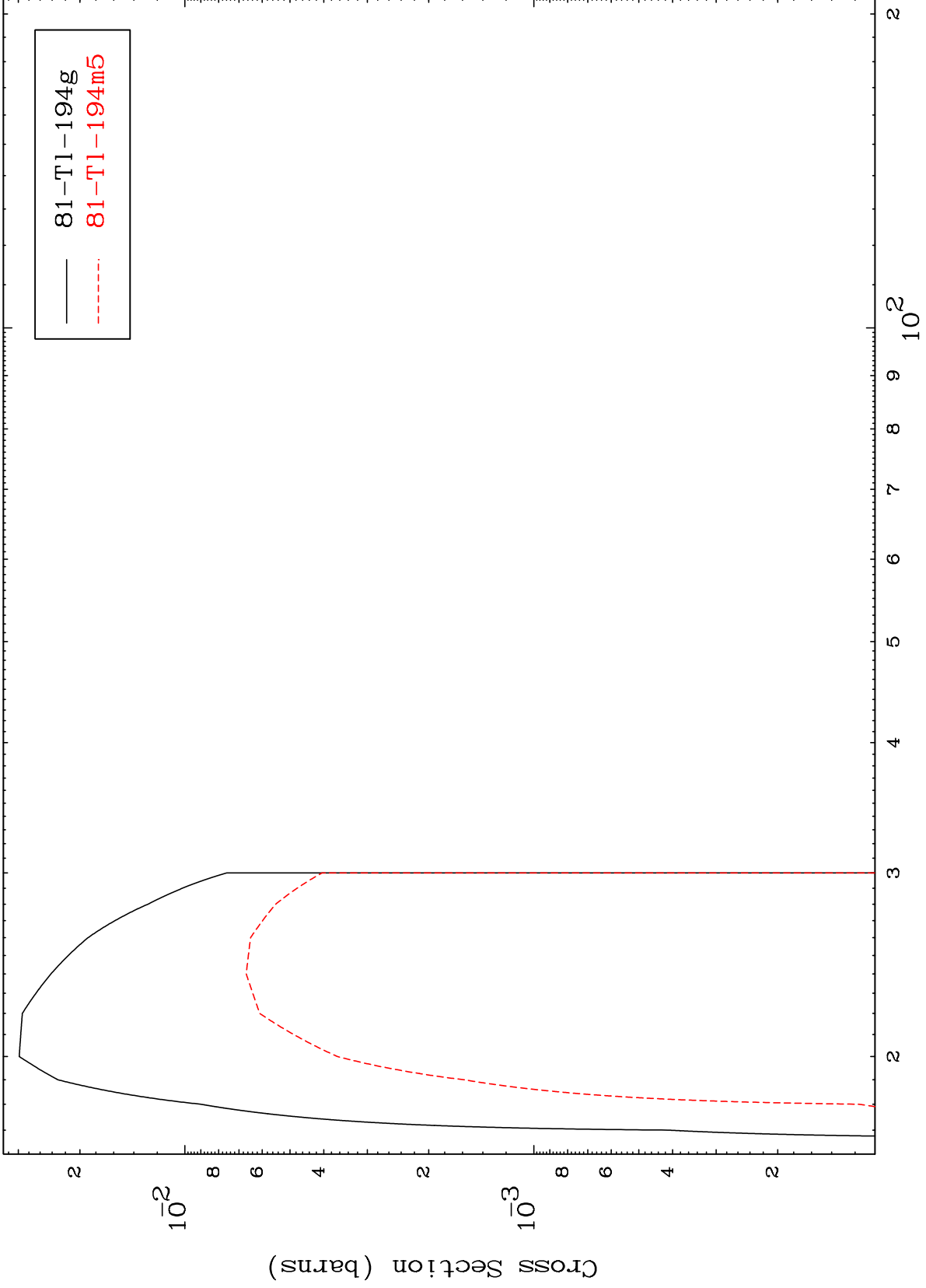
Incident Energy (MeV)

81-Tl-196

MAT 8104

81-Tl-196

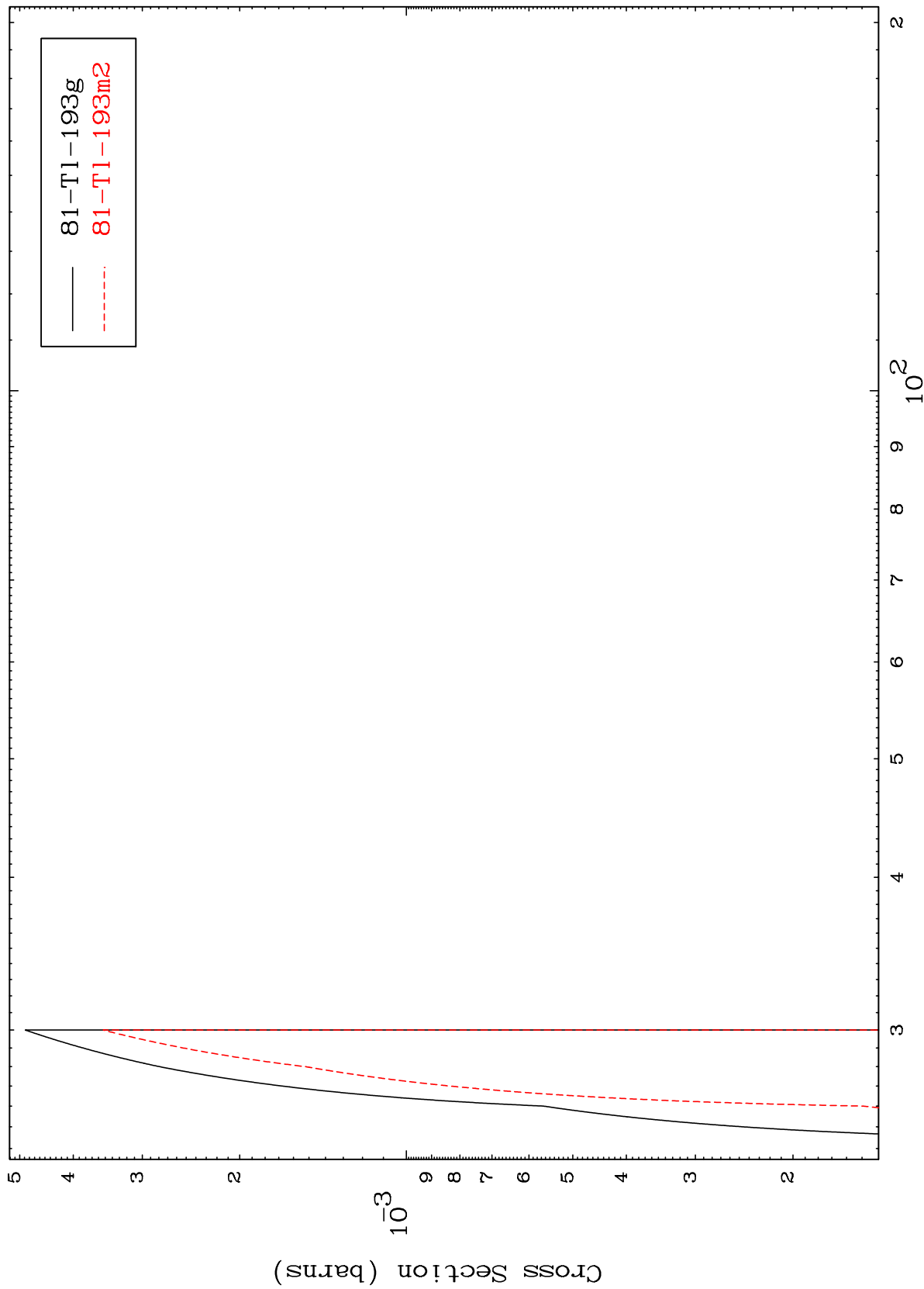
( $\gamma, 2n$ )  
Radionuclide Production Cross Section



MAT 8104

81-Tl-196

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



81-Tl-193g  
81-Tl-193m2

12

81-Tl-196

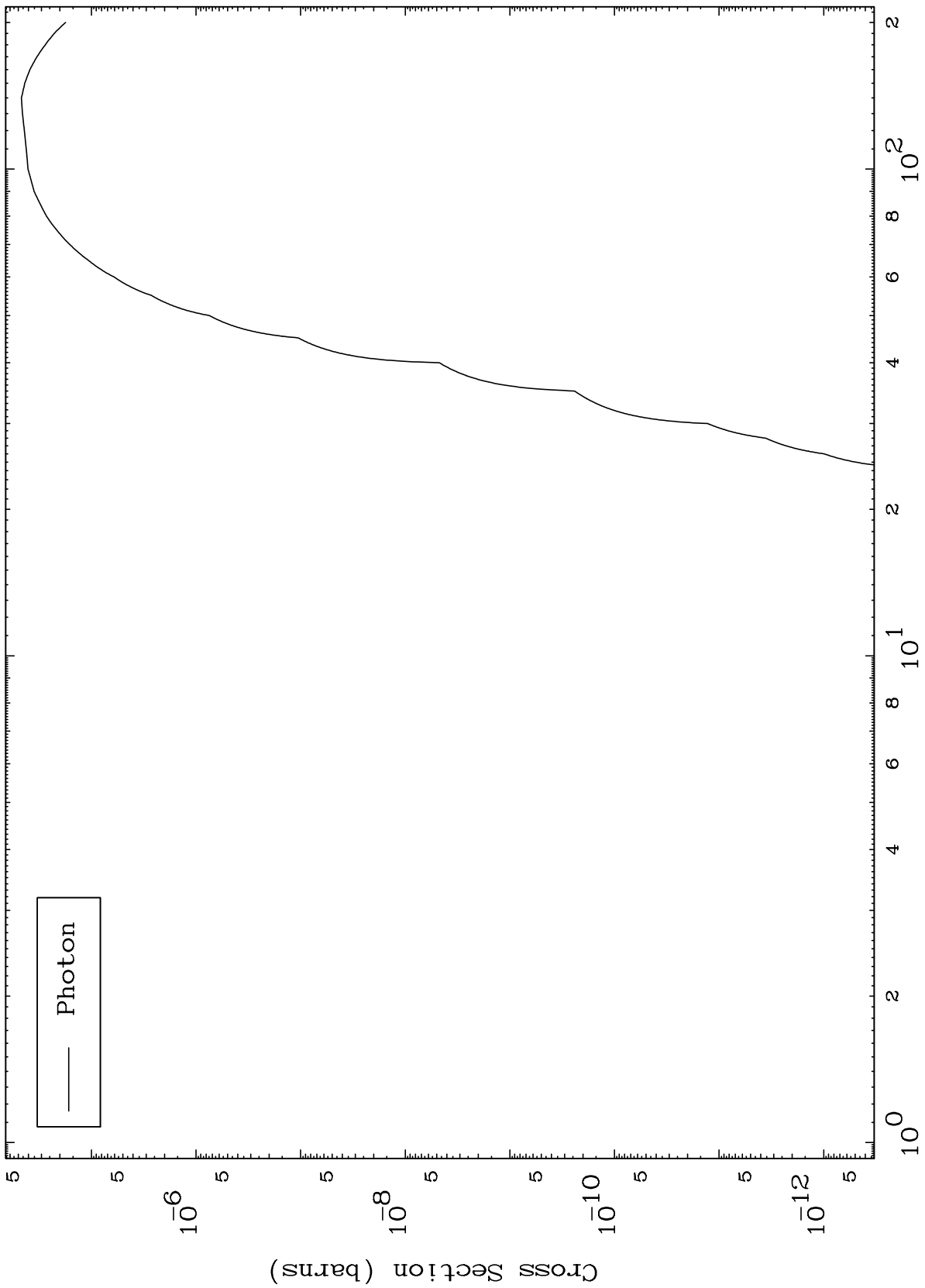
Incident Energy (MeV)

MAT 8104

Photon Fission

81-Tl-196

Radionuclide Production Cross Section



Incident Energy (MeV)

81-Tl-196

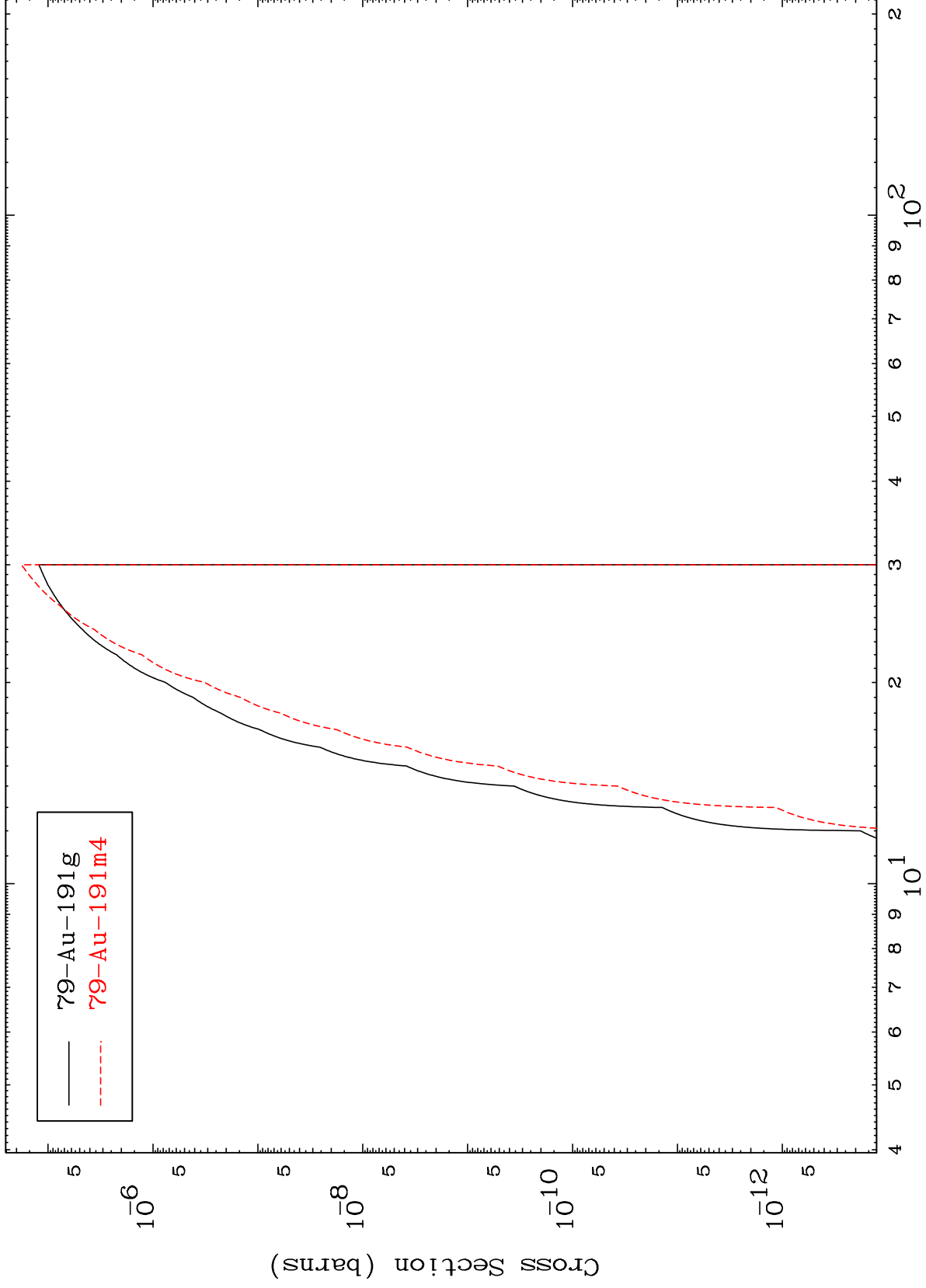
13

MAT 8104

81-Tl-196

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

Radionuclide Production Cross Section



14

Incident Energy (MeV)

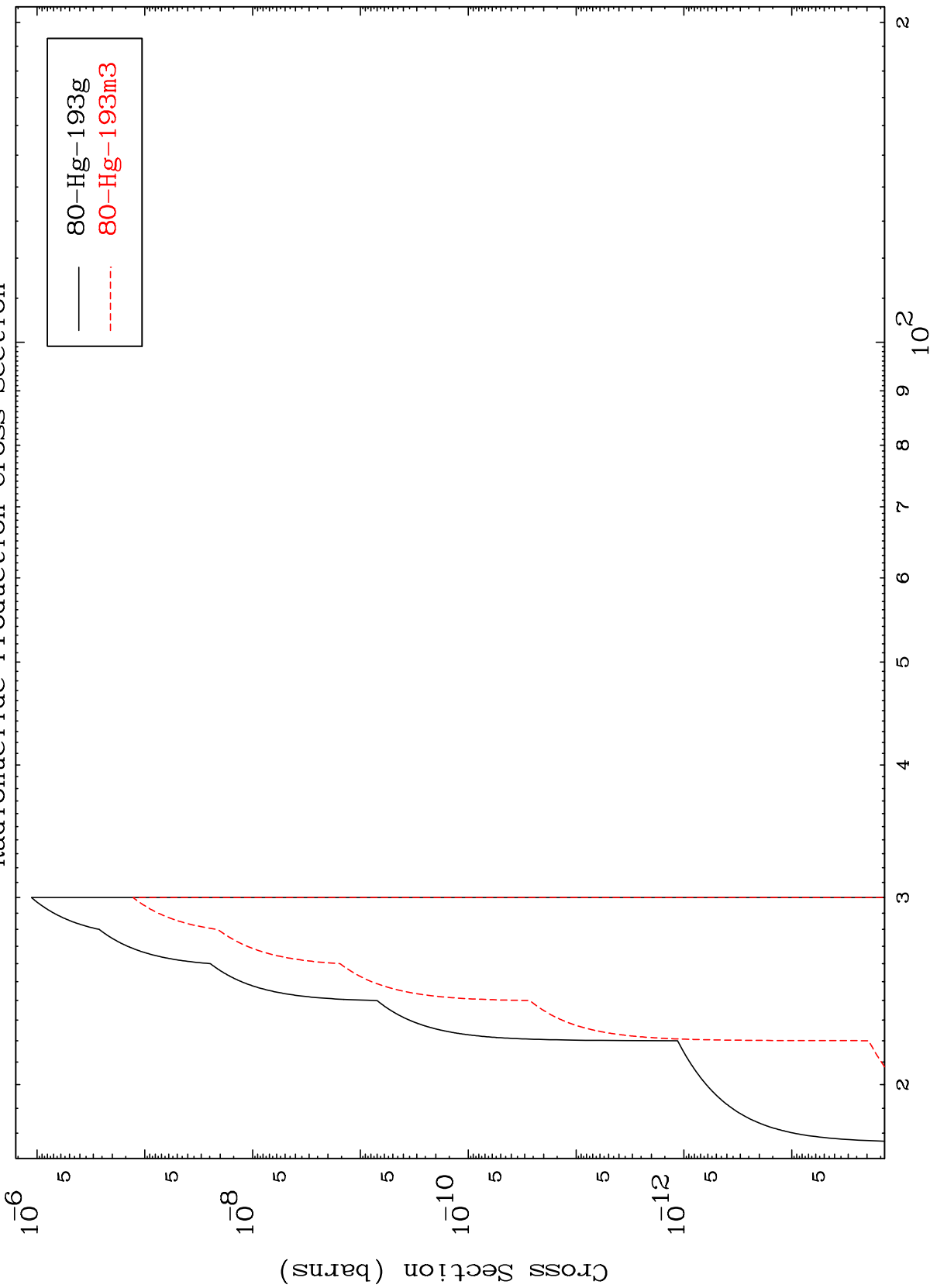
81-Tl-196

MAT 8104

( $\gamma, n'$ ) d

81-Tl-196

Radionuclide Production Cross Section

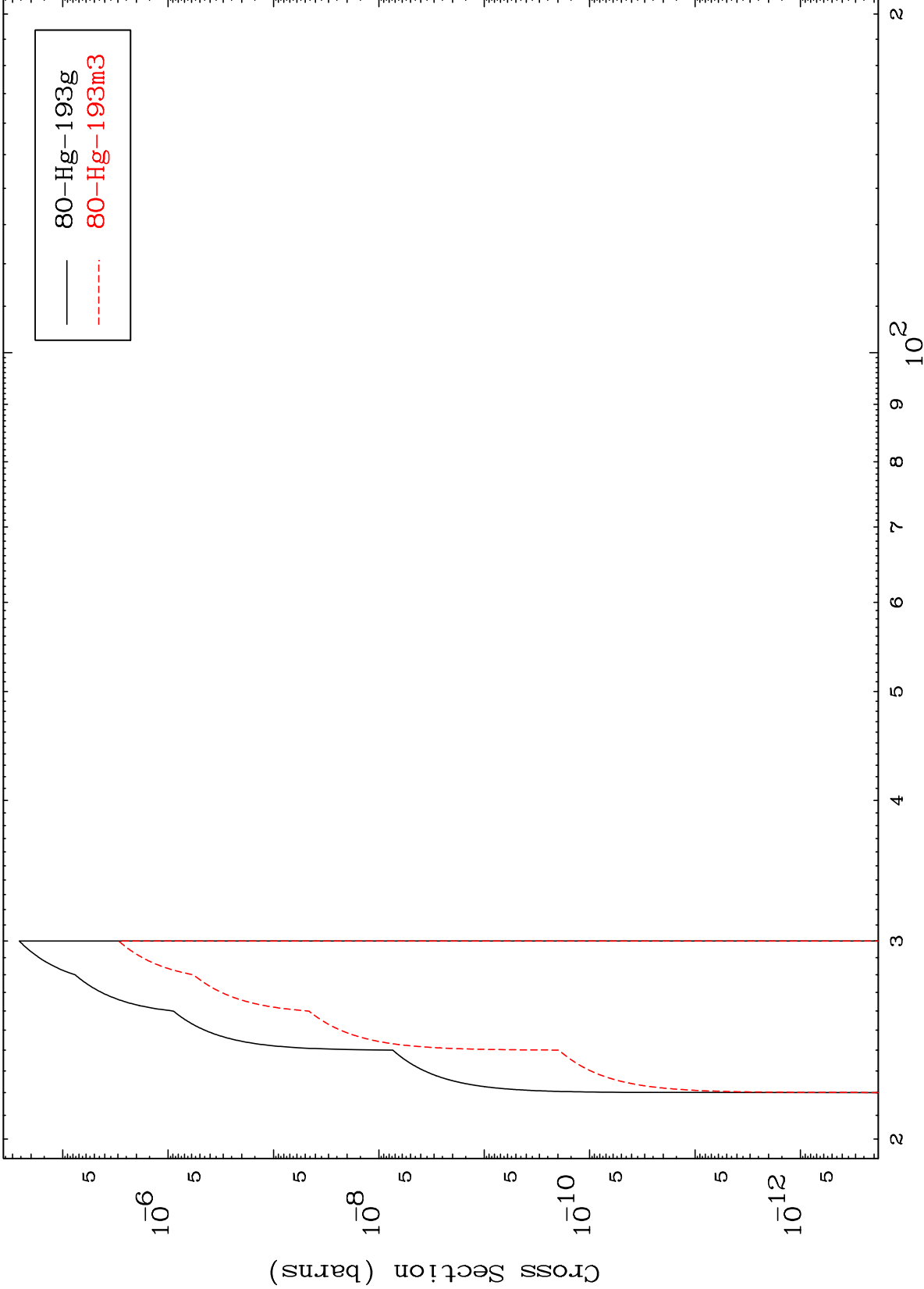


15

Incident Energy (MeV)

81-Tl-196

Radionuclide Production Cross Section

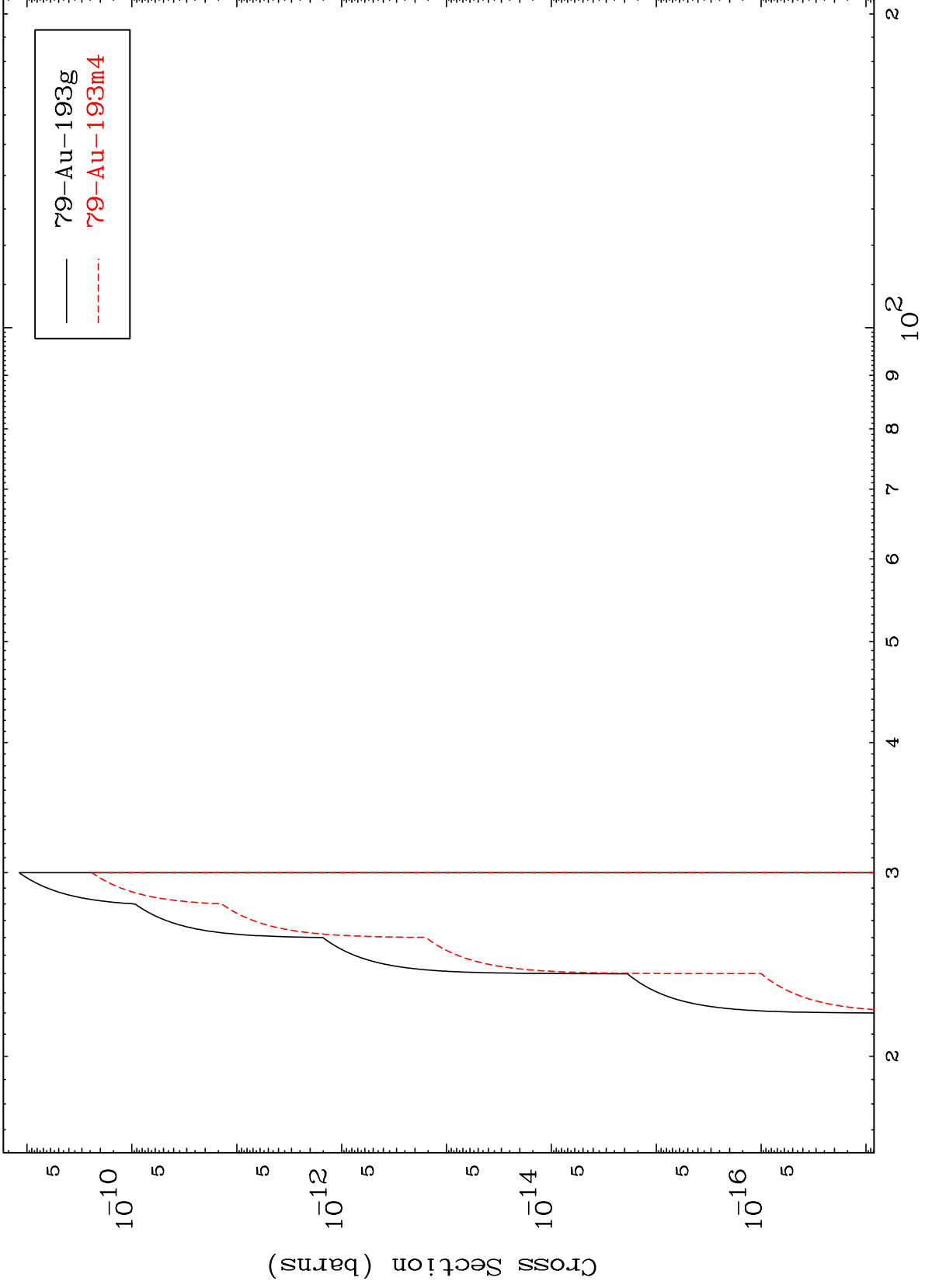


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$(\gamma, 2n)$  p

81-Tl-196

Radionuclide Production Cross Section



17

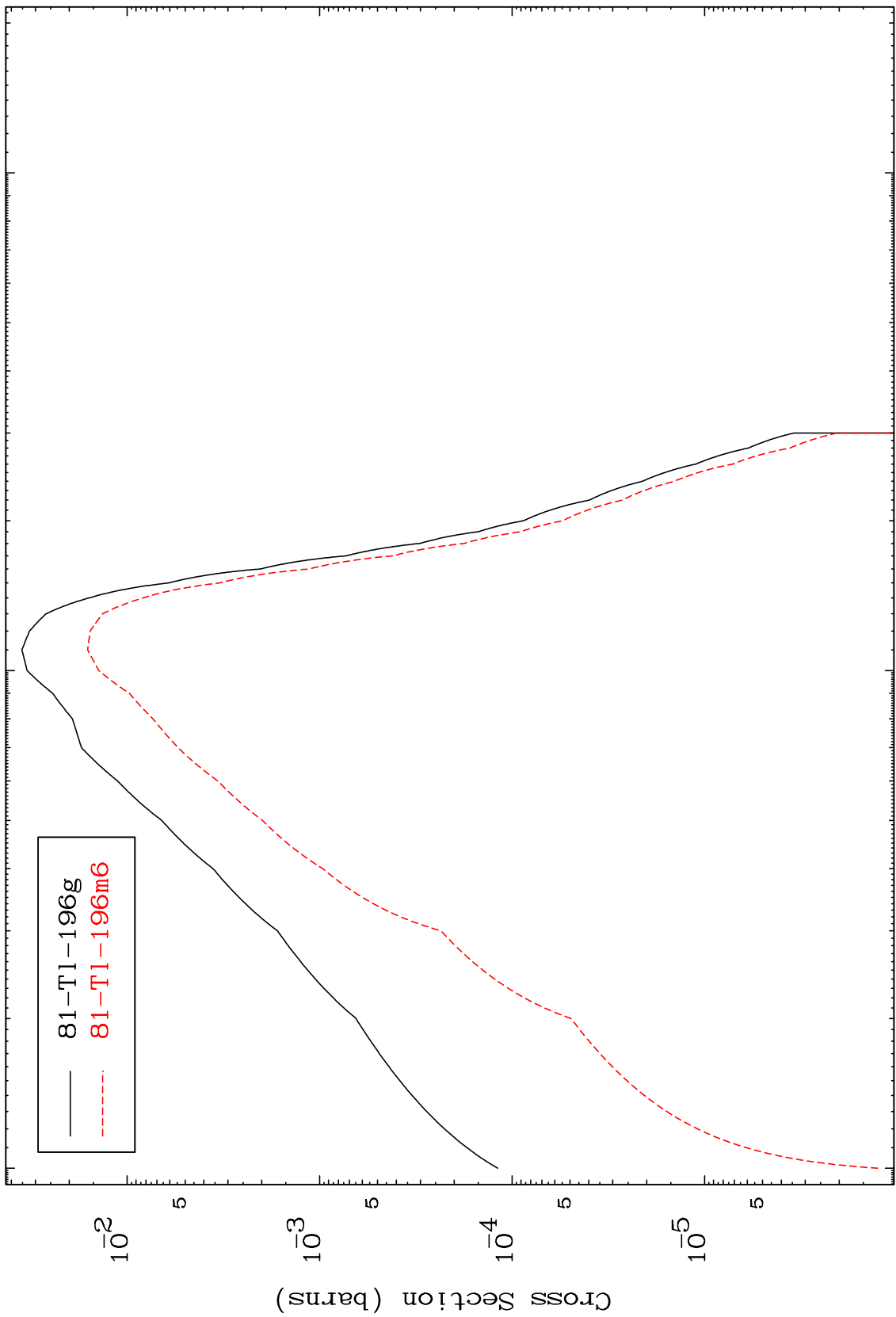
Incident Energy (MeV)

81-Tl-196

MAT 8104

81-Tl-196

Radionuclide Production Cross Section



81-Tl-196g  
81-Tl-196m6

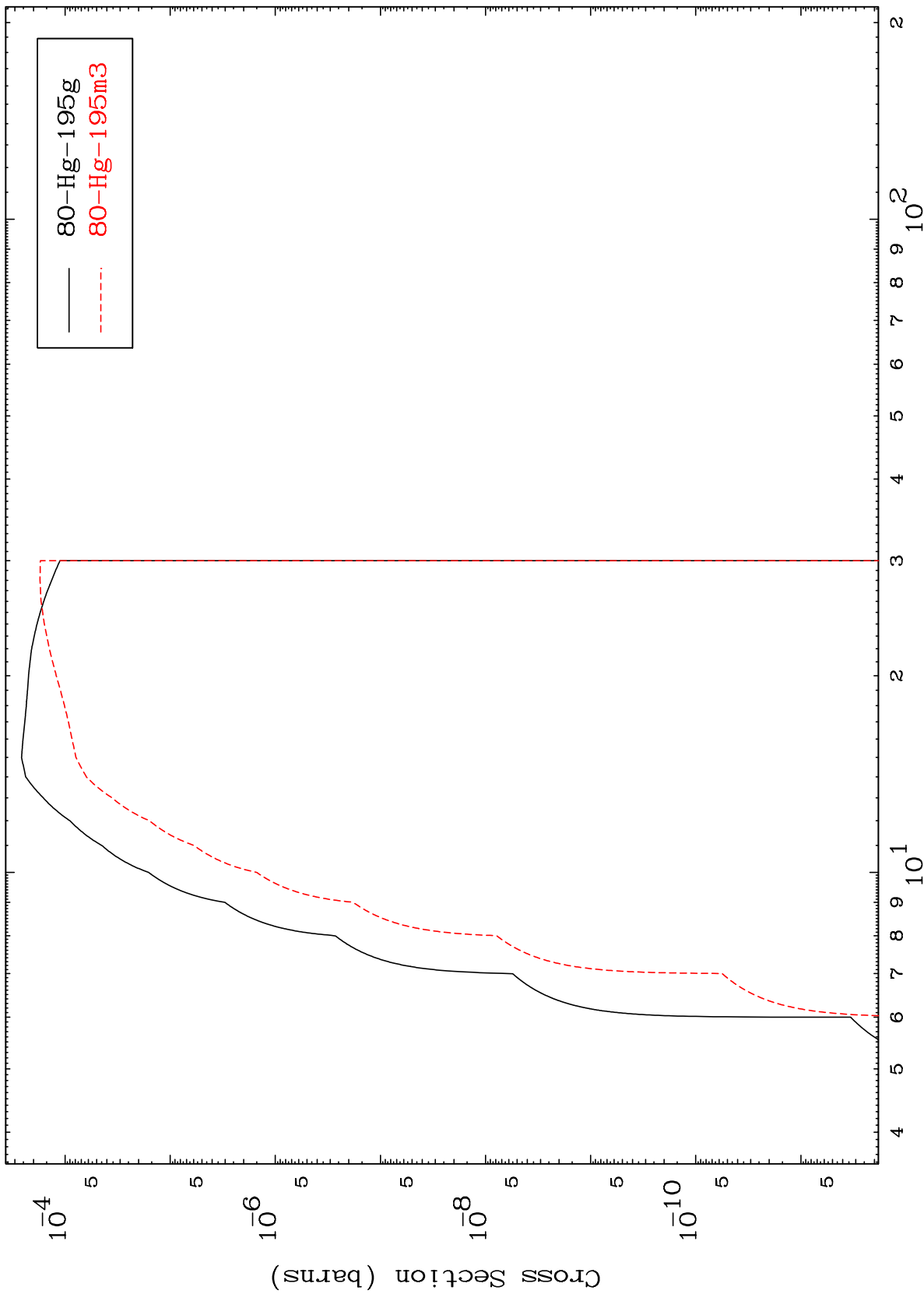
81-Tl-196

Incident Energy (MeV)

MAT 8104

81-Tl-196

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

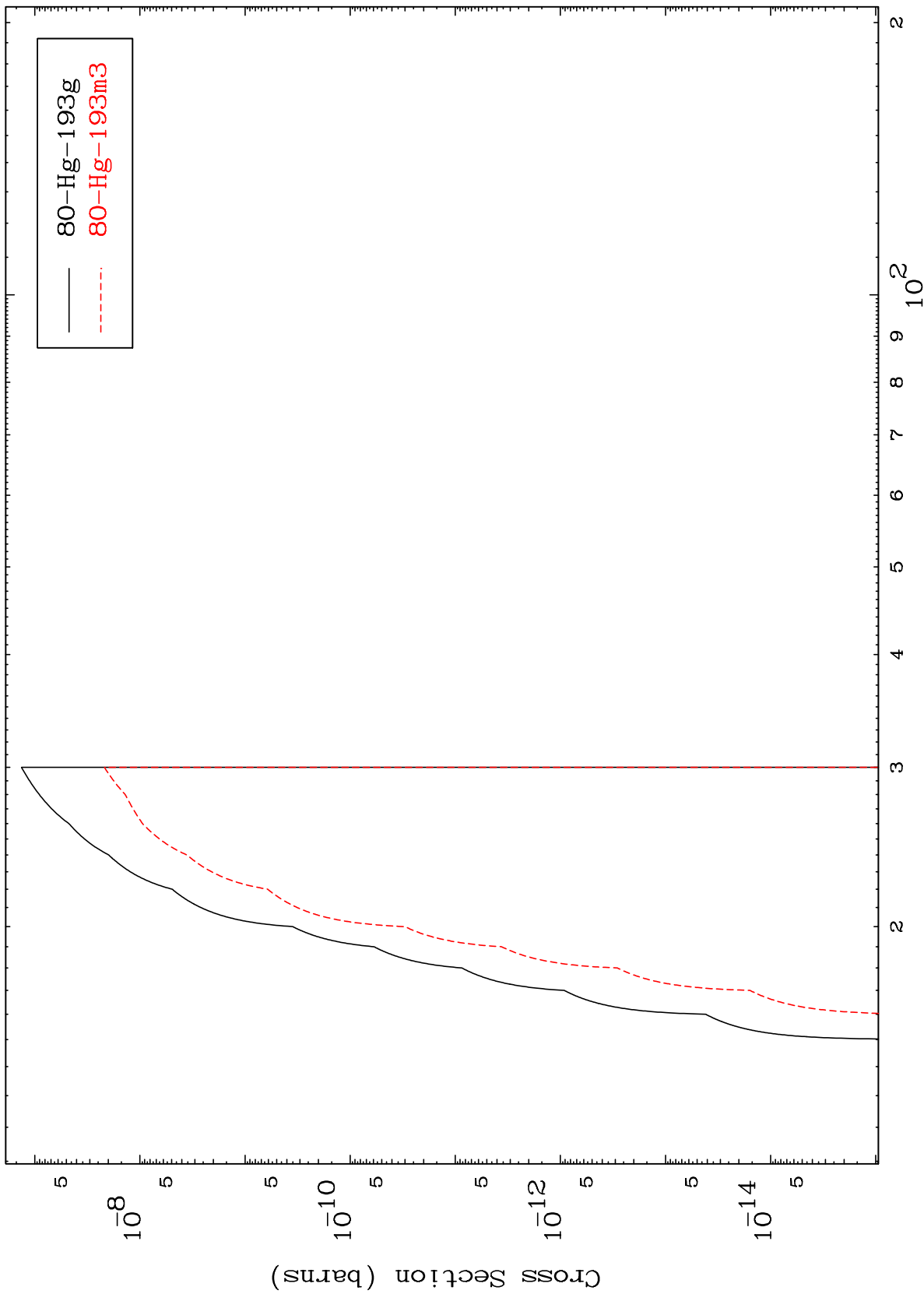


19

Incident Energy (MeV)

81-Tl-196

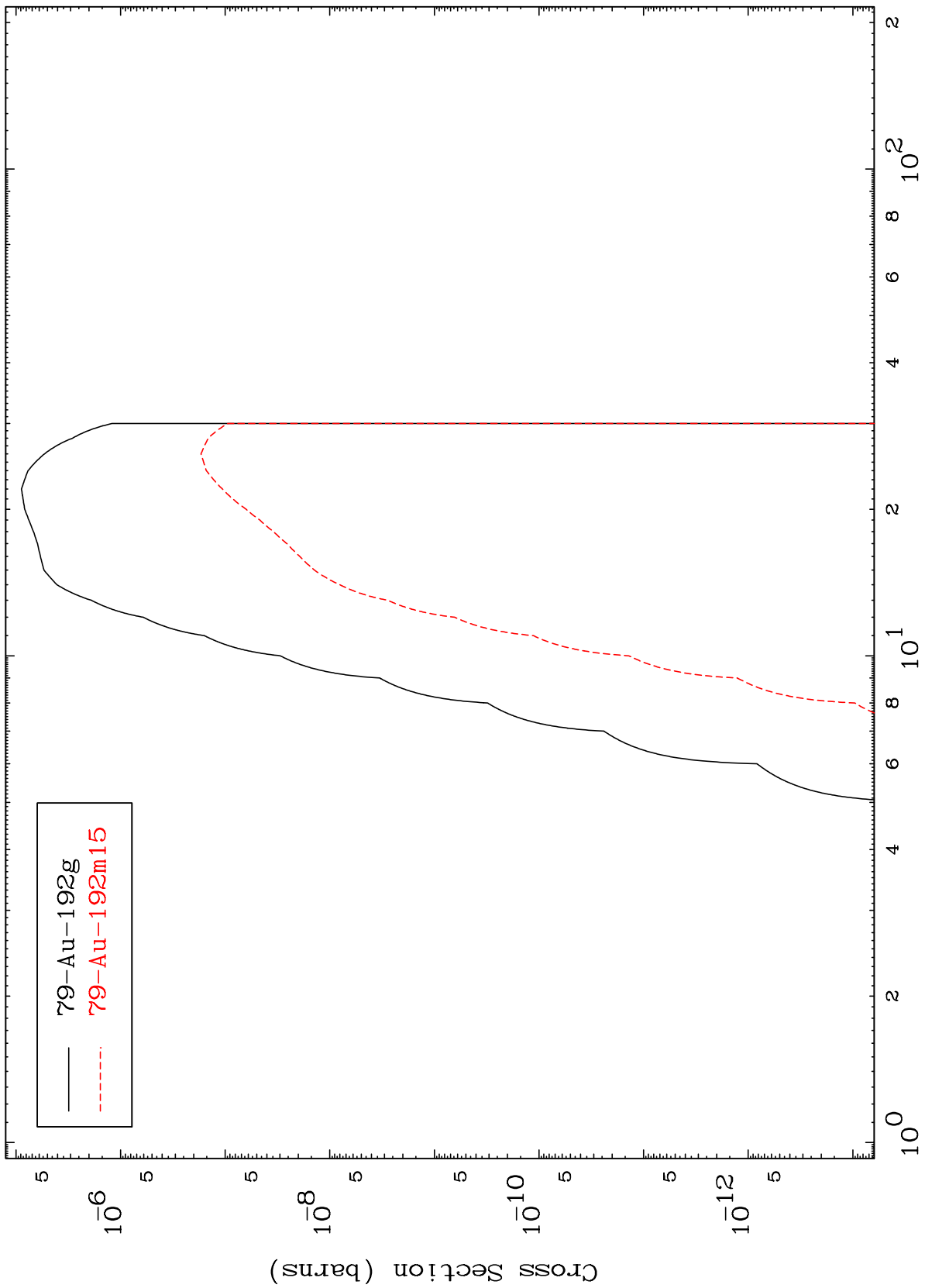
( $\gamma, t$ )  
Radionuclide Production Cross Section



MAT 8104

81-Tl-196

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



—  $^{79}\text{Au-192g}$   
- - -  $^{79}\text{Au-192m15}$

21

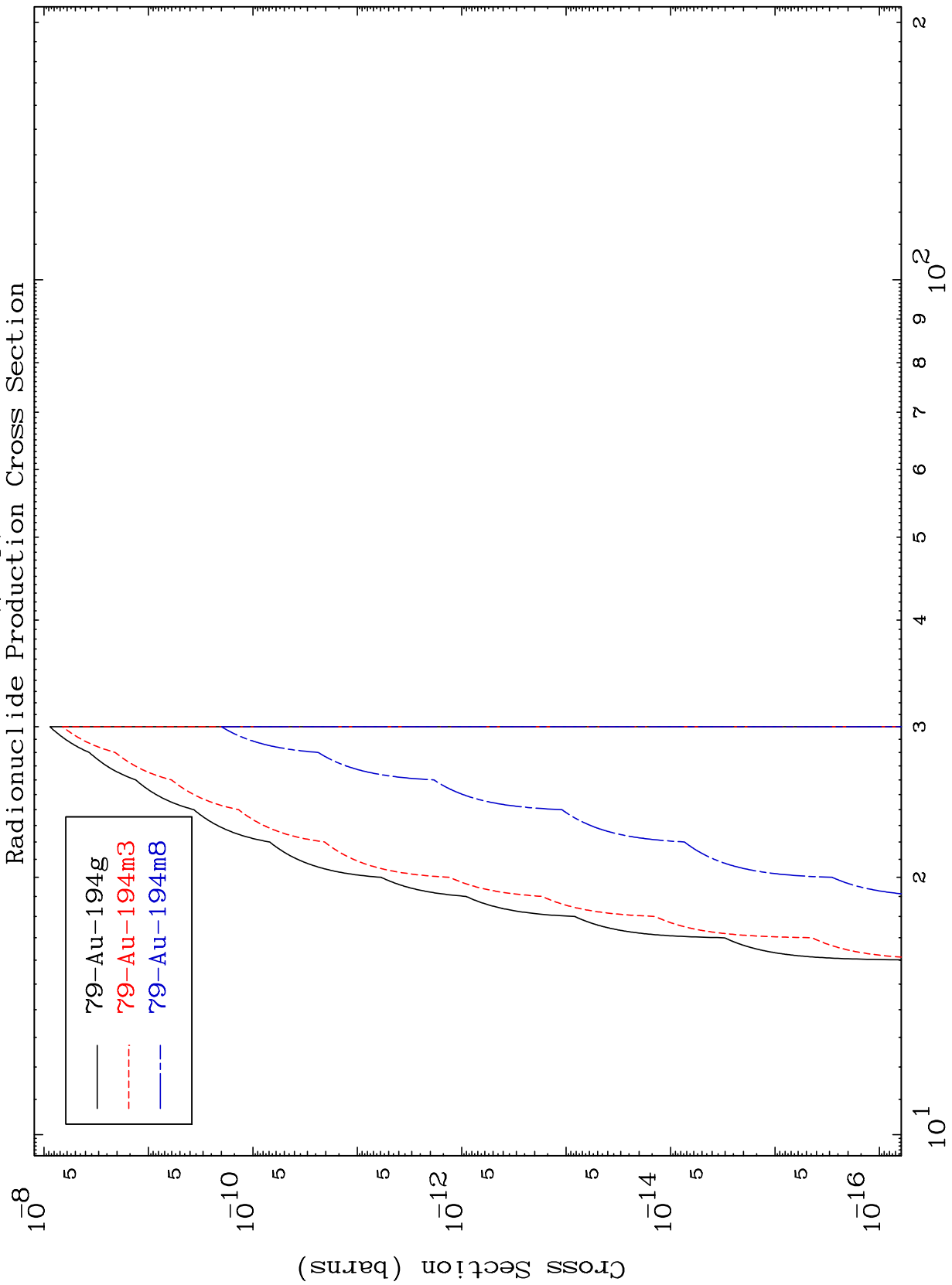
Incident Energy (MeV)

81-Tl-196

MAT 8104

81-Tl-196

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



22

Incident Energy (MeV)

81-Tl-196