

Program EVALPLOT  
(Version 2018-1)

by

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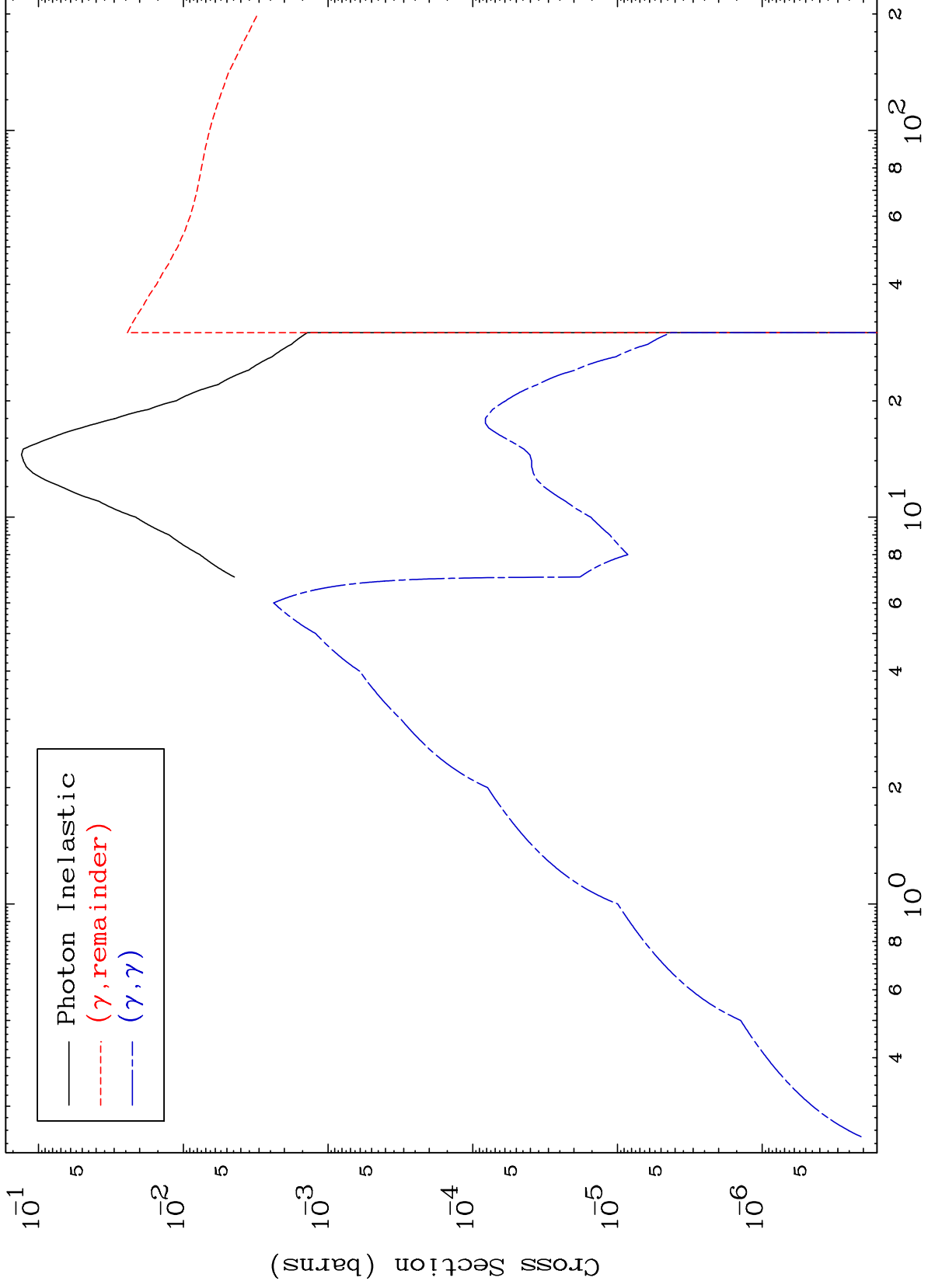
Press Mouse Button to Start

MAT 4334

Photon Major

43-Tc-102

0 Kelvin Cross Sections

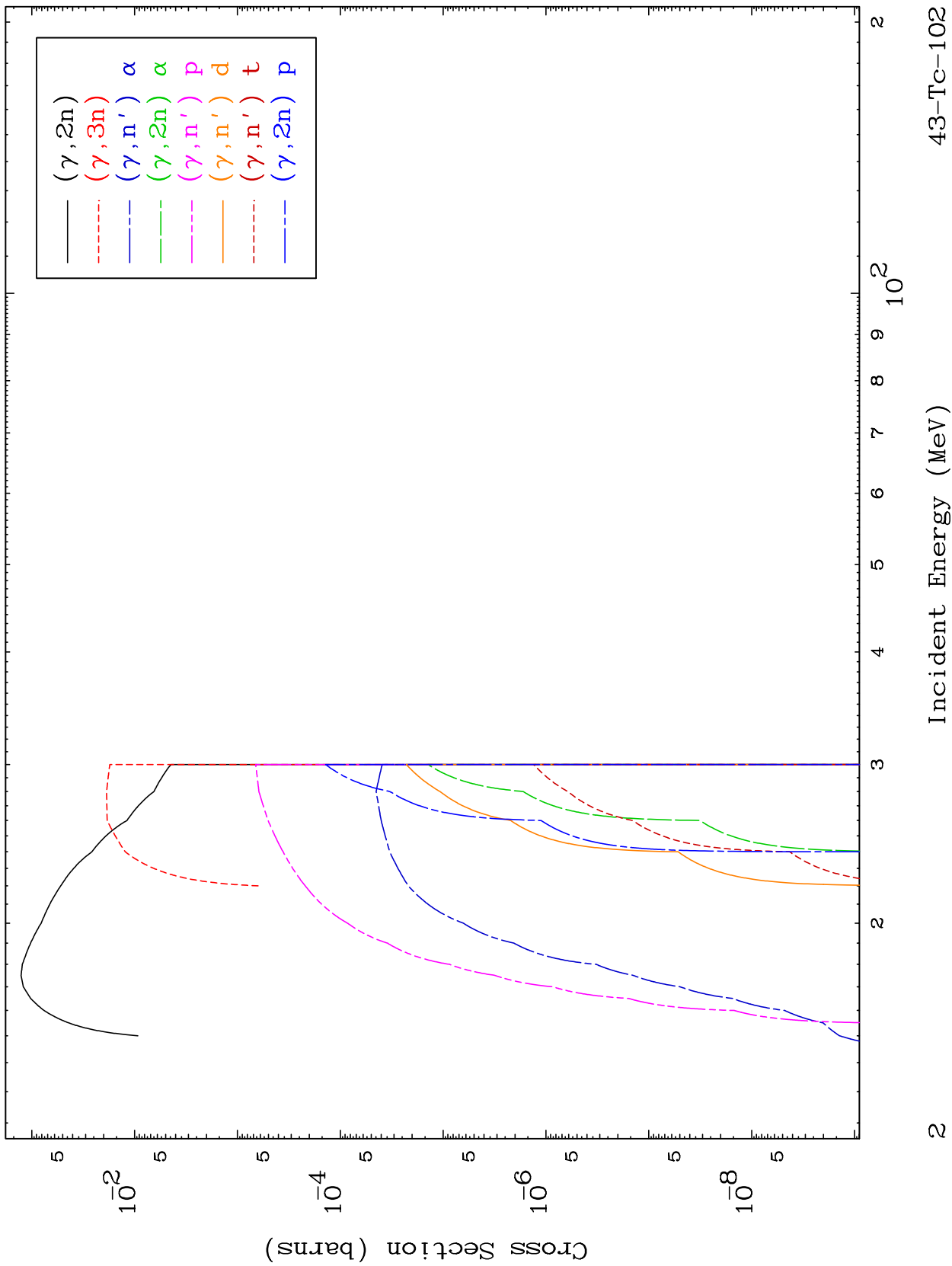


Legend:  
— Photon Inelastic  
- - - ( $\gamma$ , remainder)  
- - - ( $\gamma$ ,  $\gamma$ )

MAT 4334

Photon Neutron Production  
0 Kelvin Cross Sections

43-Tc-102



43-Tc-102

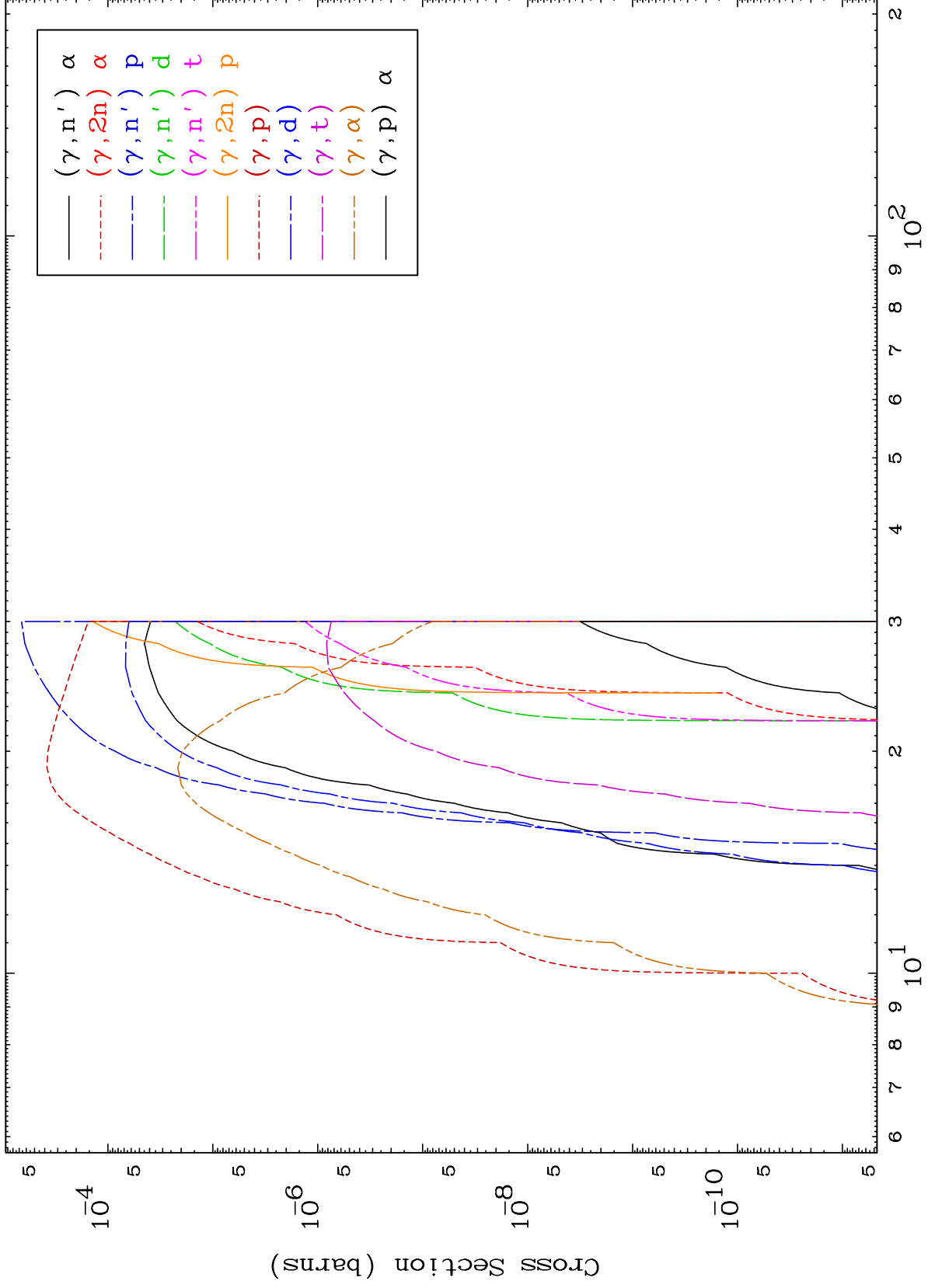
Incident Energy (MeV)

2

MAT 4334

Photon Charged Particle  
0 Kelvin Cross Sections

43-Tc-102



3

Incident Energy (MeV)

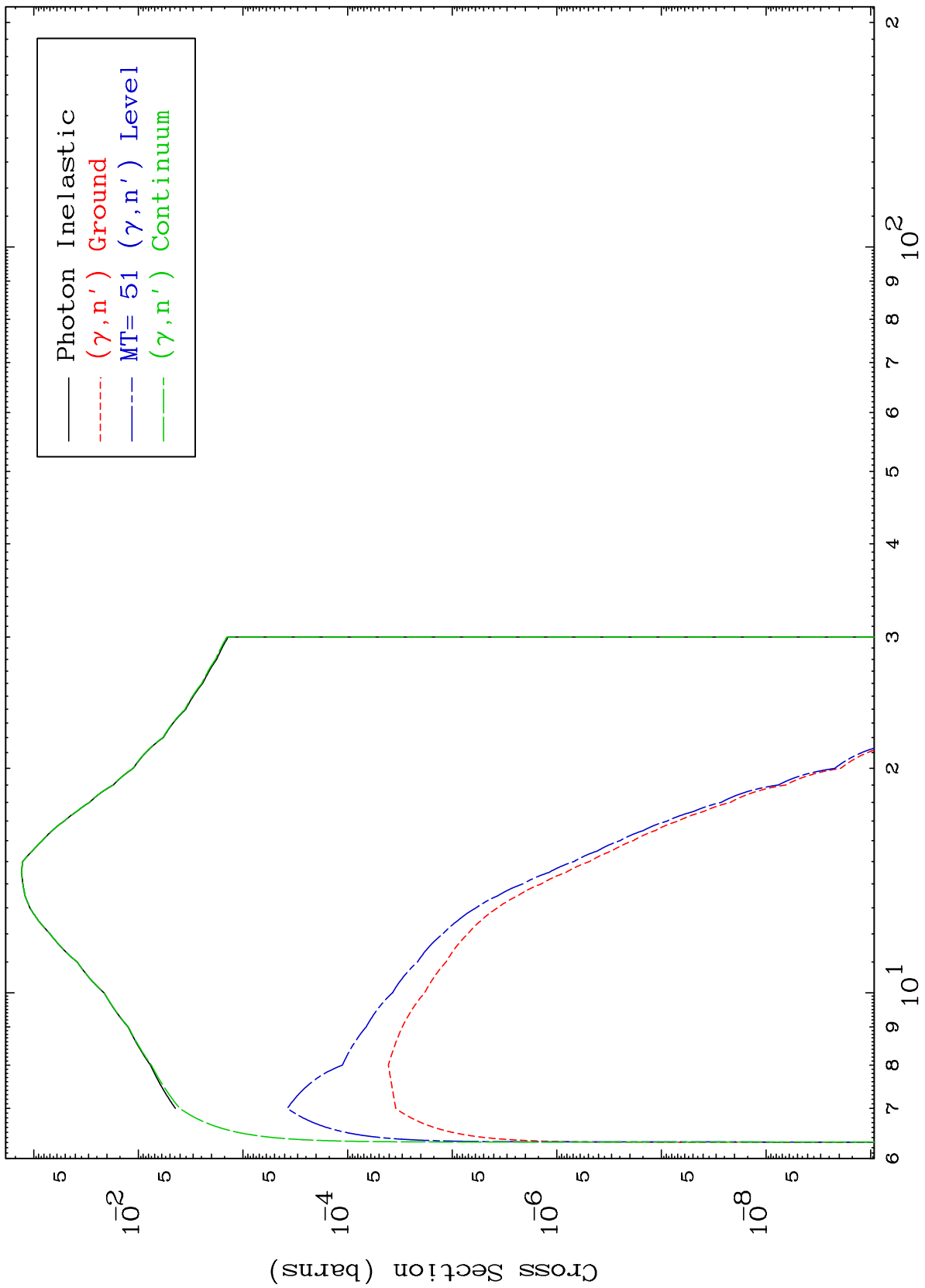
43-Tc-102

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$(\gamma, n')$  Level

43-Tc-102

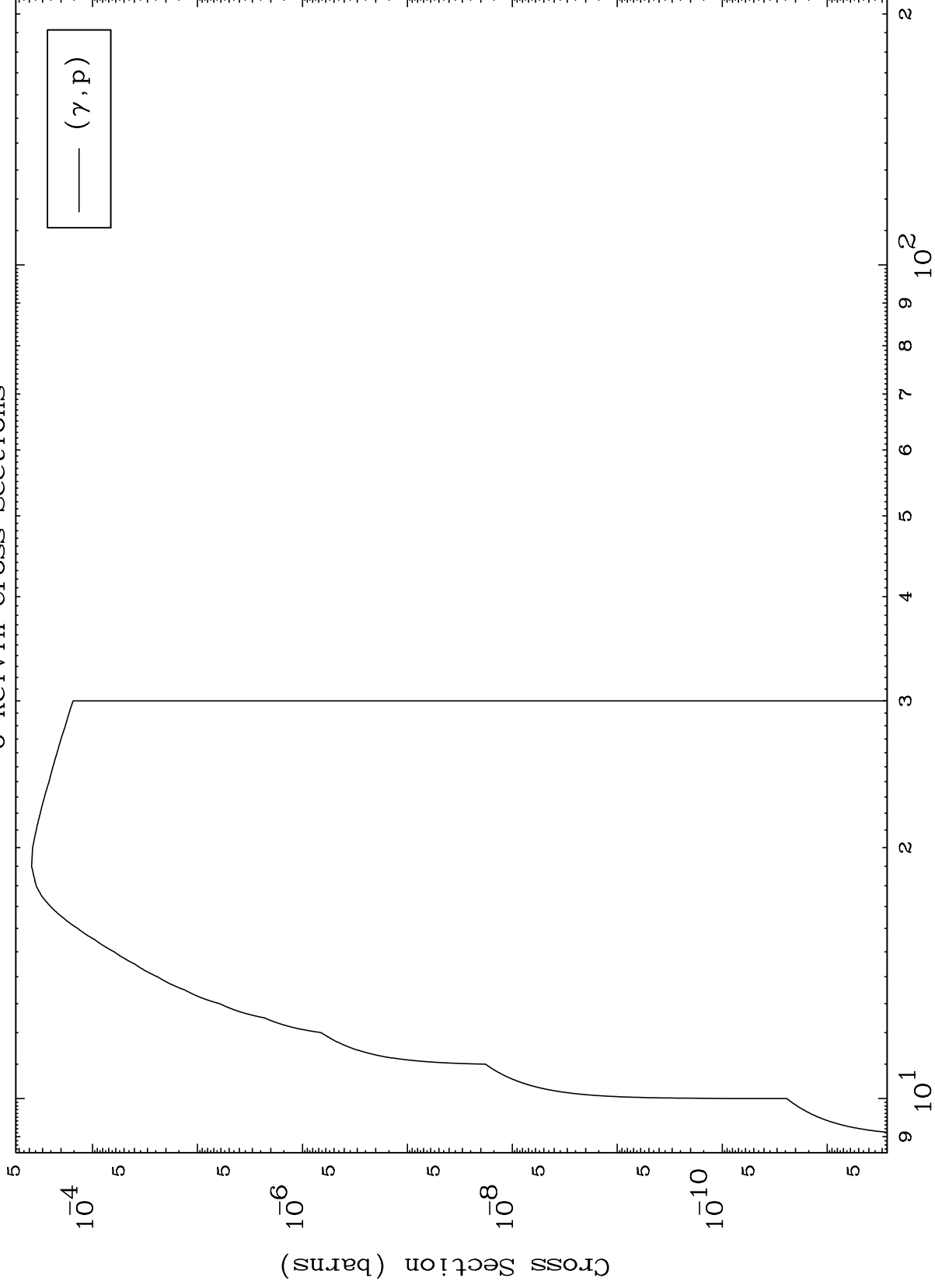
0 Kelvin Cross Sections



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

43-Tc-102



Incident Energy (MeV)

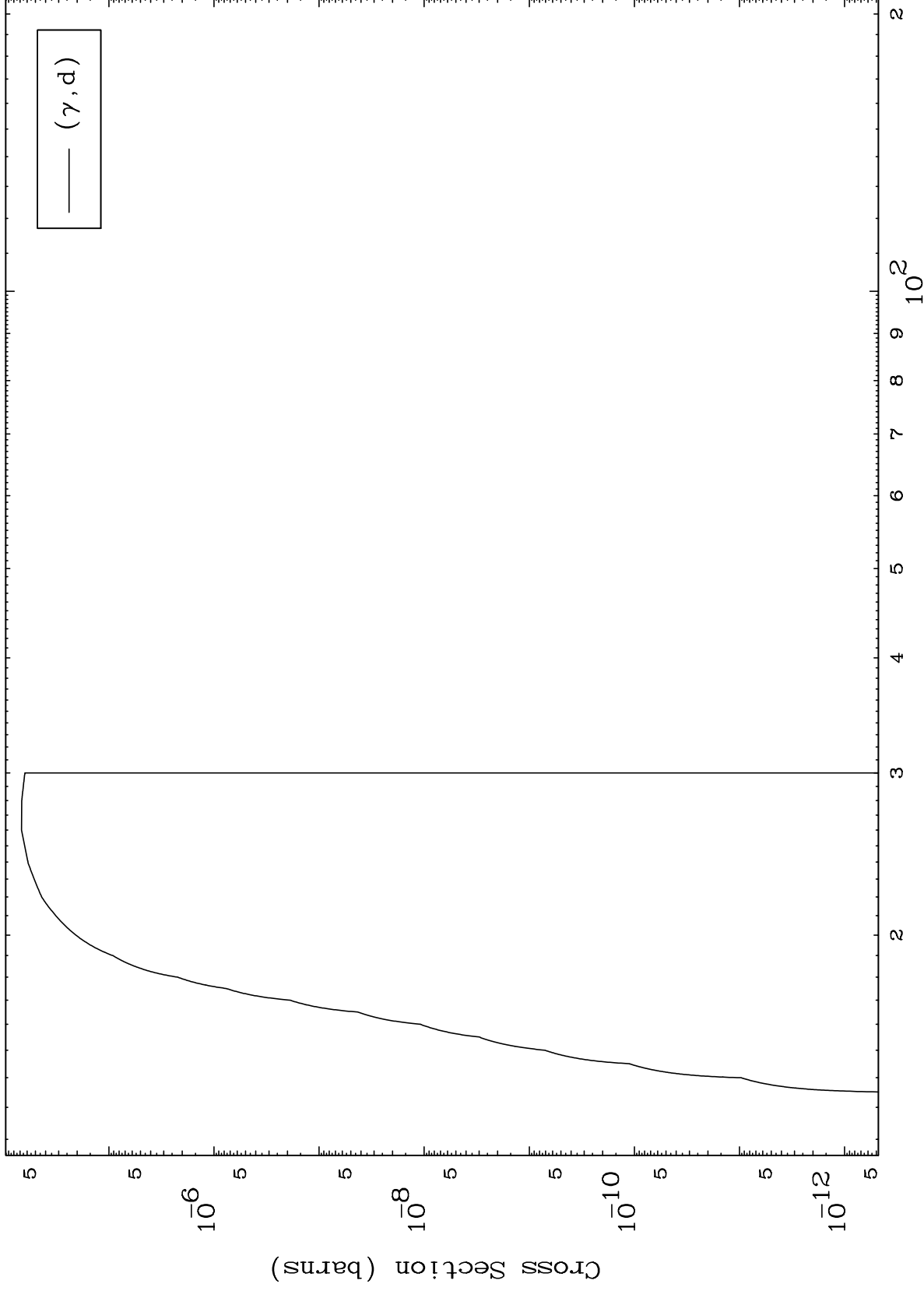
43-Tc-102

5

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

43-Tc-102



6

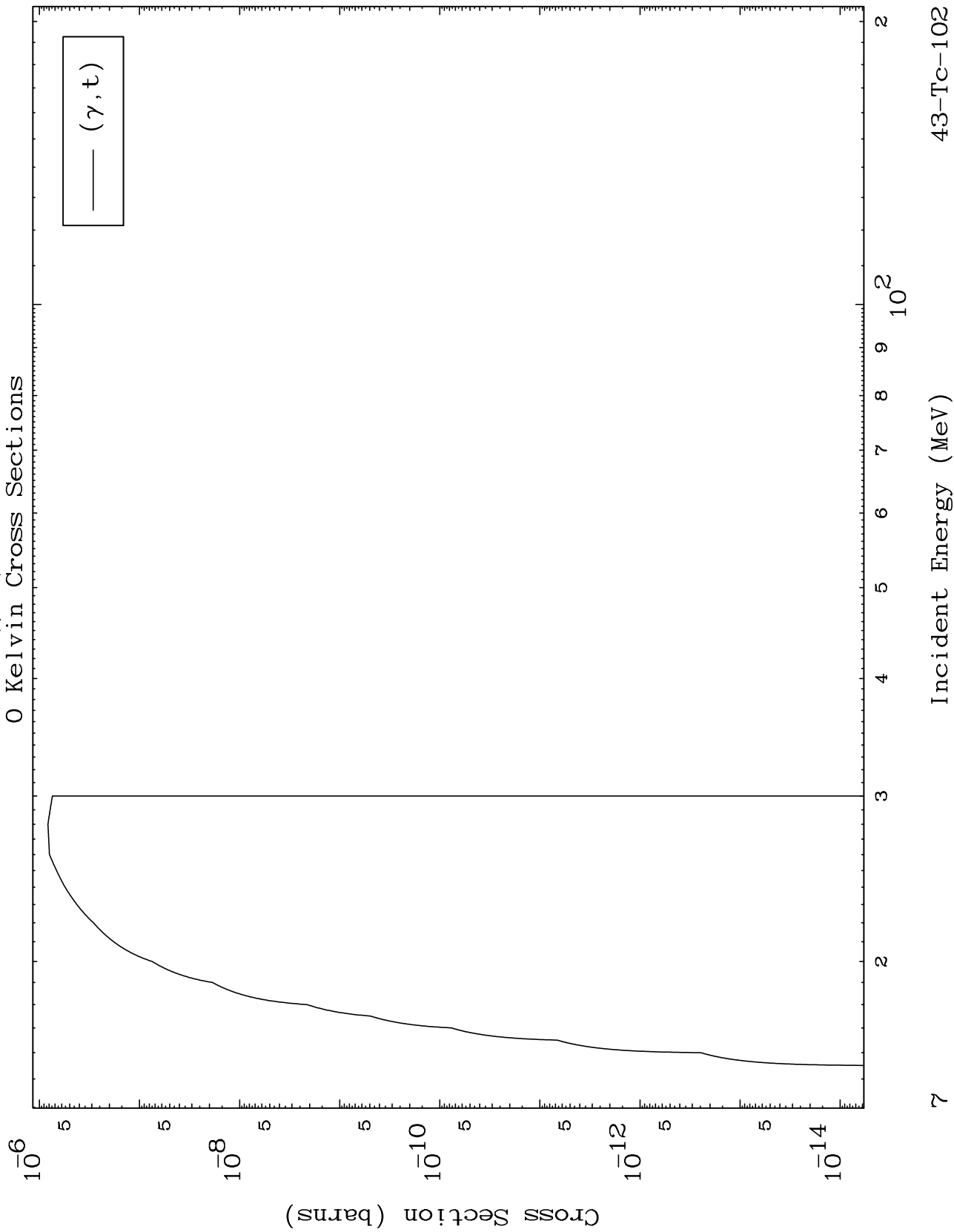
Incident Energy (MeV)

43-Tc-102

MAT 4334

( $\gamma, t$ ) Levels

43-Tc-102



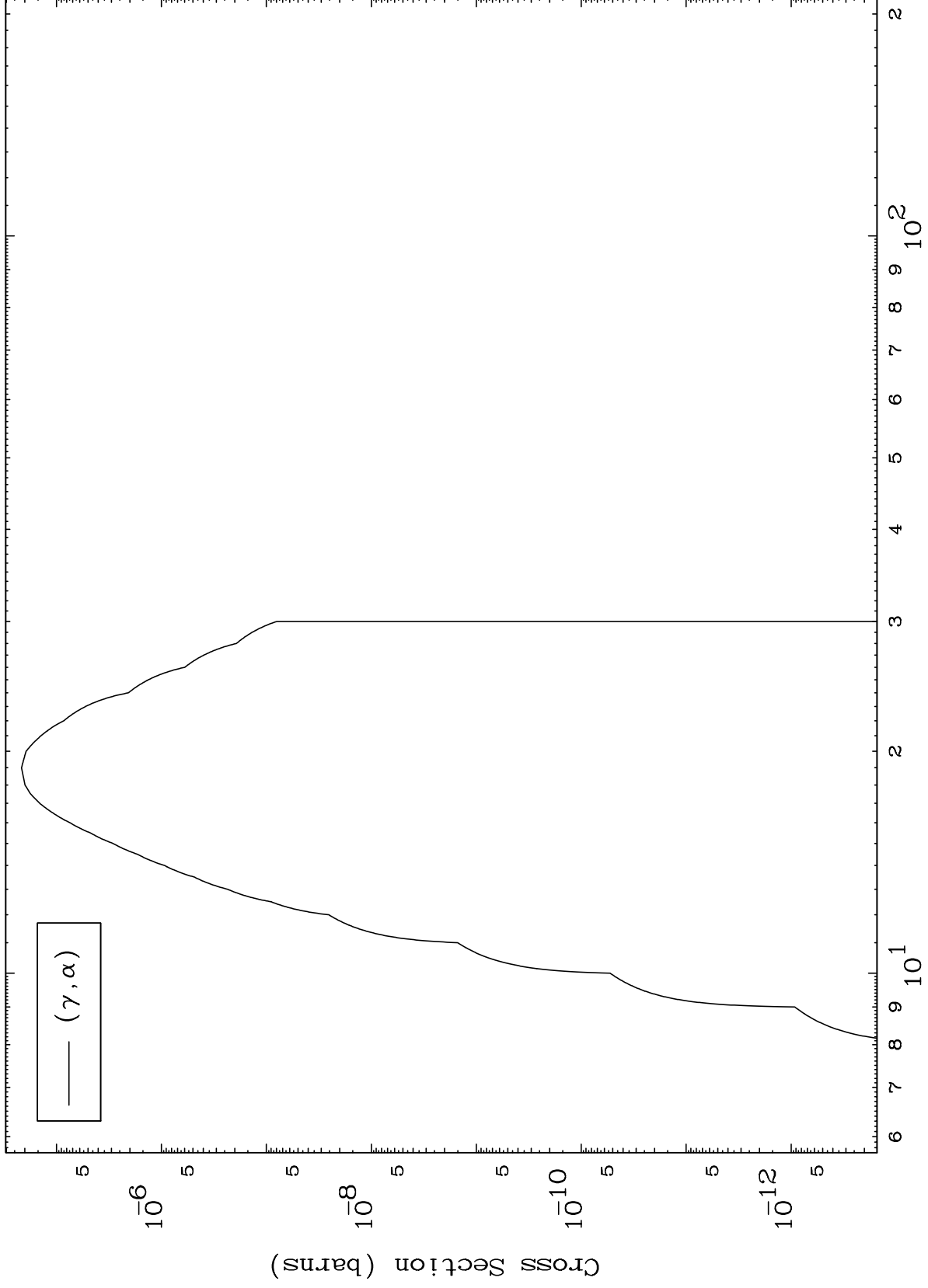


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( $\gamma, \alpha$ ) Levels

43-Tc-102

0 Kelvin Cross Sections



8

Incident Energy (MeV)

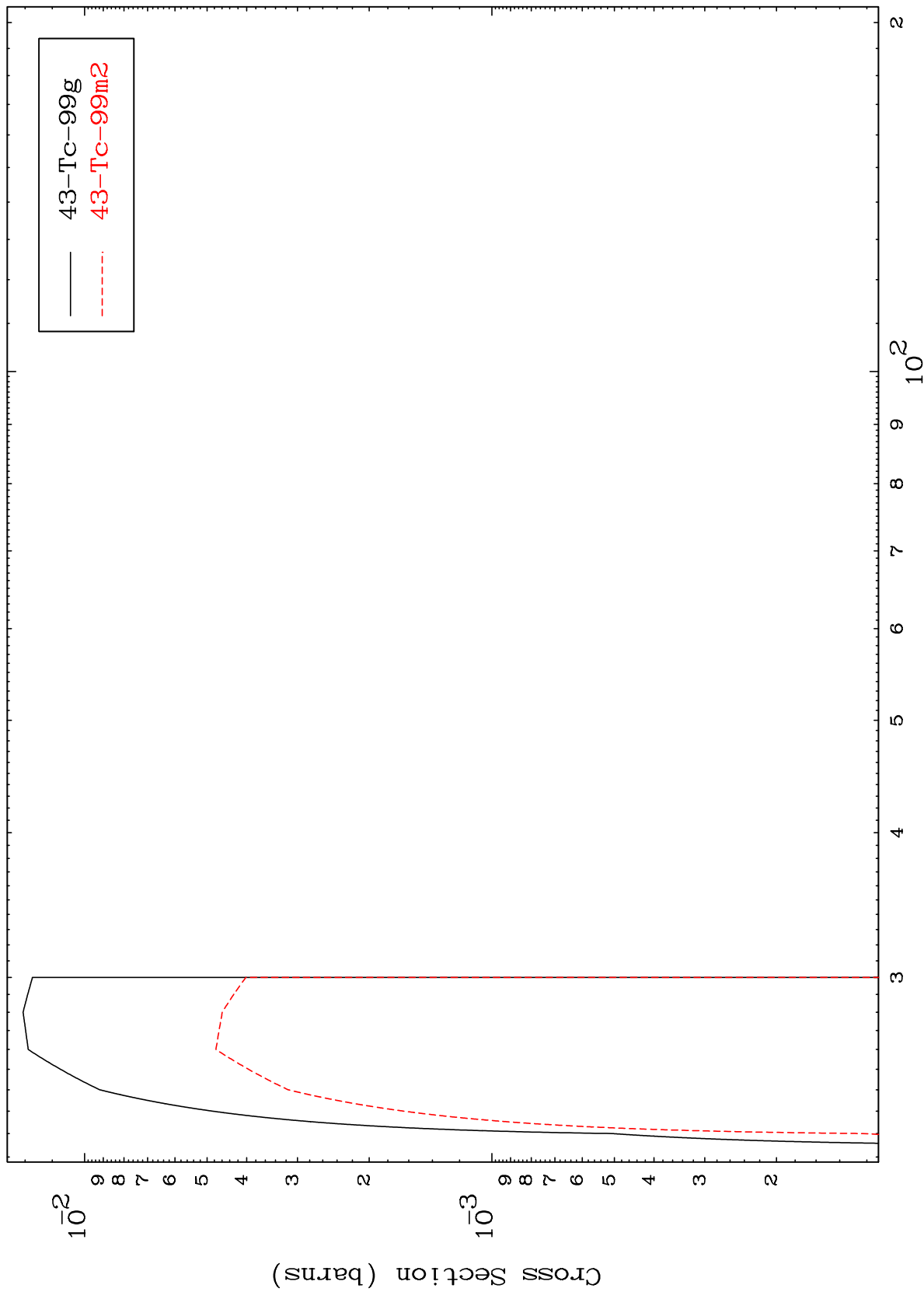
43-Tc-102

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43-Tc-102

( $\gamma, 3n$ )

Radionuclide Production Cross Section



9

Incident Energy (MeV)

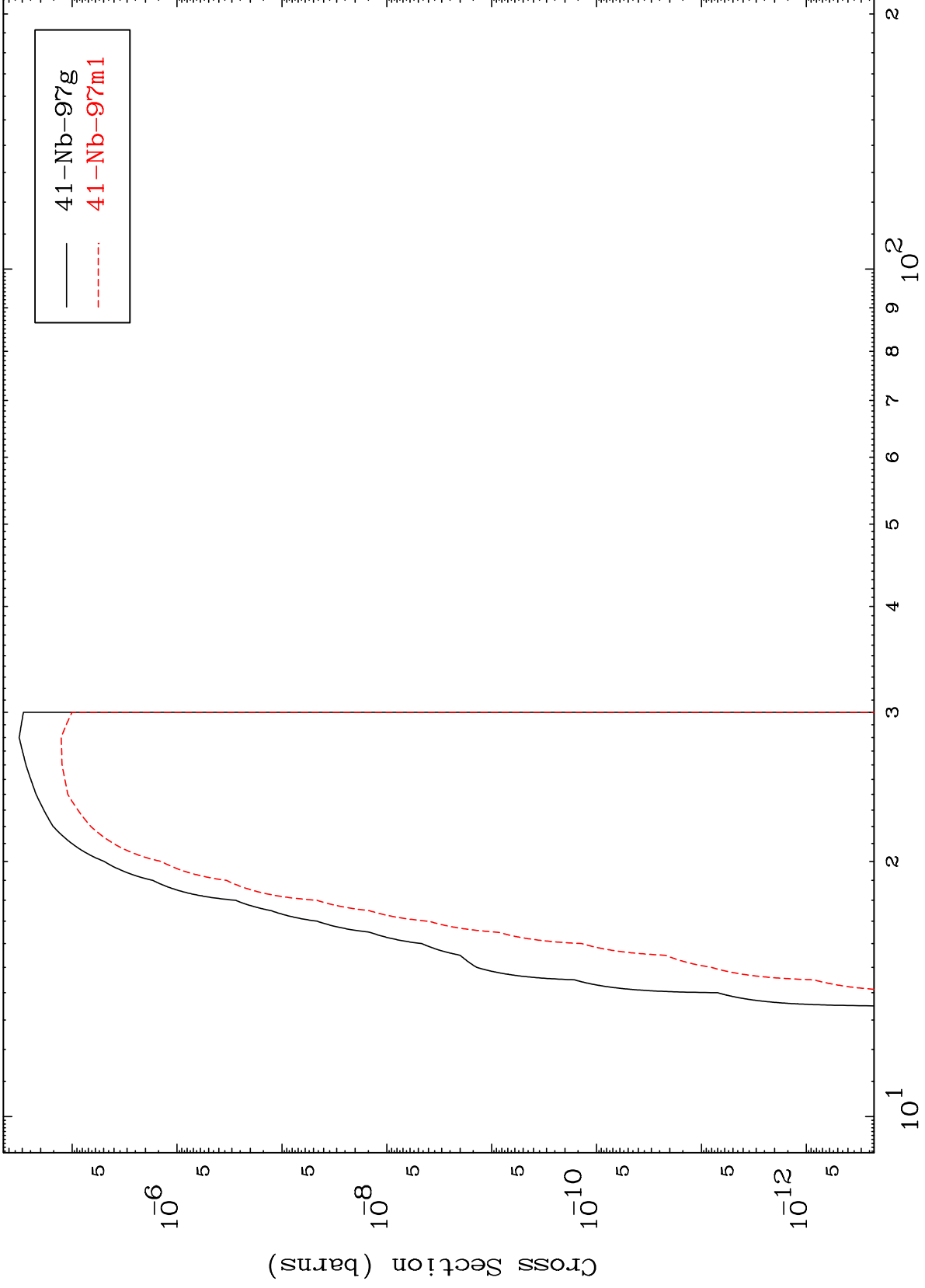
43-Tc-102

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

43-Tc-102

Radionuclide Production Cross Section



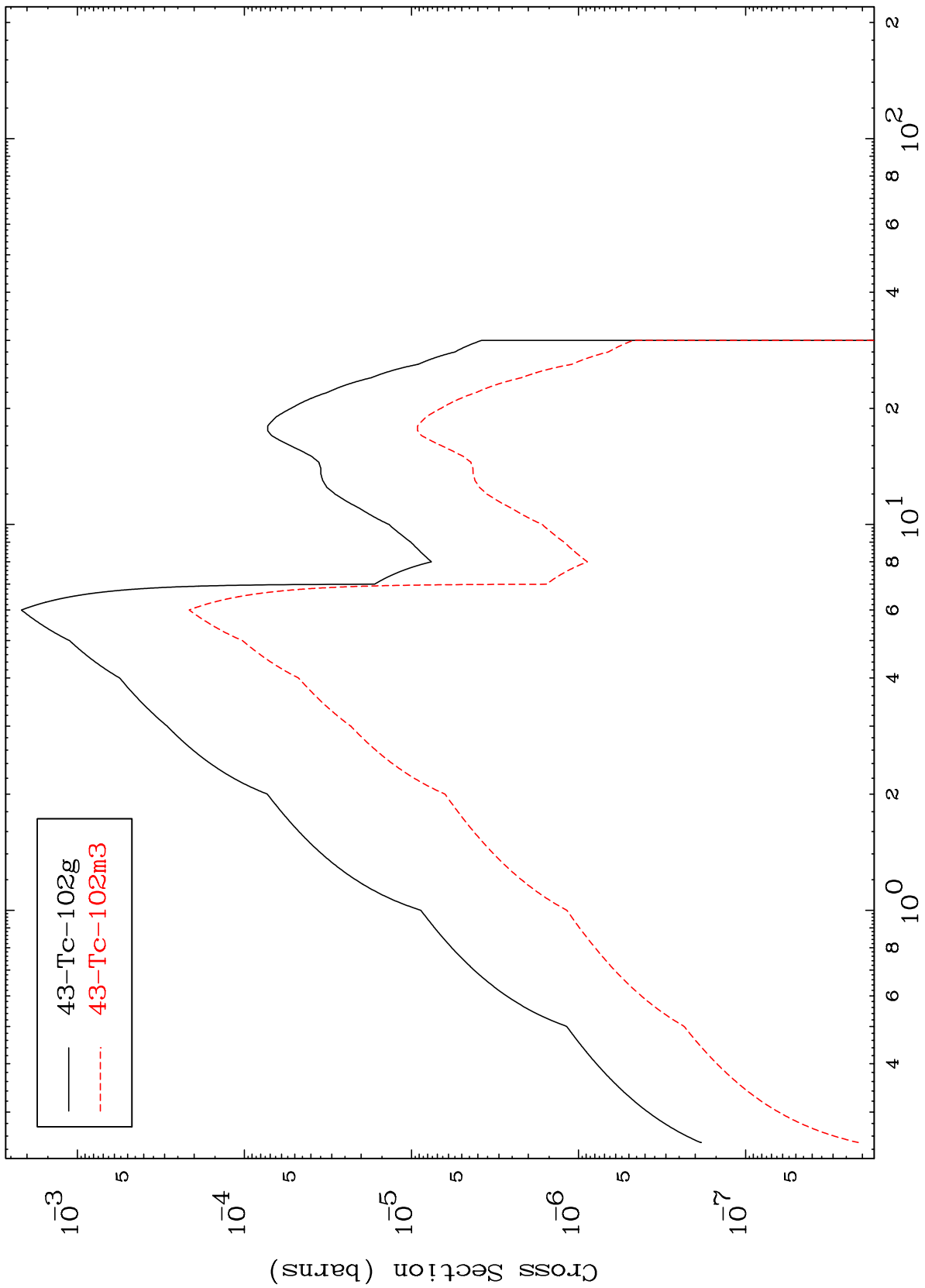
Incident Energy (MeV)

43-Tc-102

MAT 4334

43-Tc-102

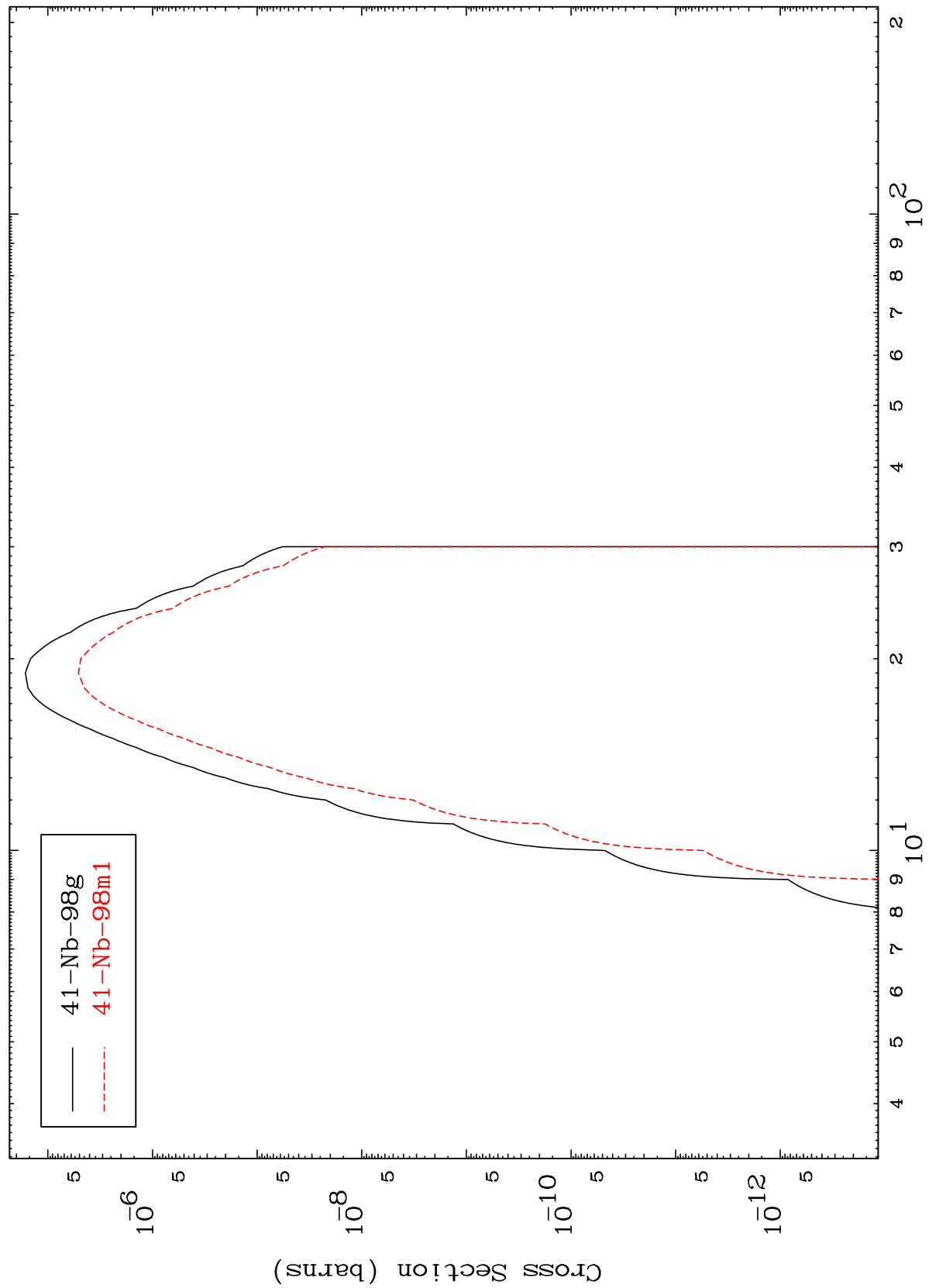
( $\gamma, \gamma$ )  
Radionuclide Production Cross Section



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43-Tc-102

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



— 41-Nb-98g  
- - - 41-Nb-98m1

43-Tc-102

Incident Energy (MeV)

12