

Program EVALPLOT  
(Version 2017-1)

by

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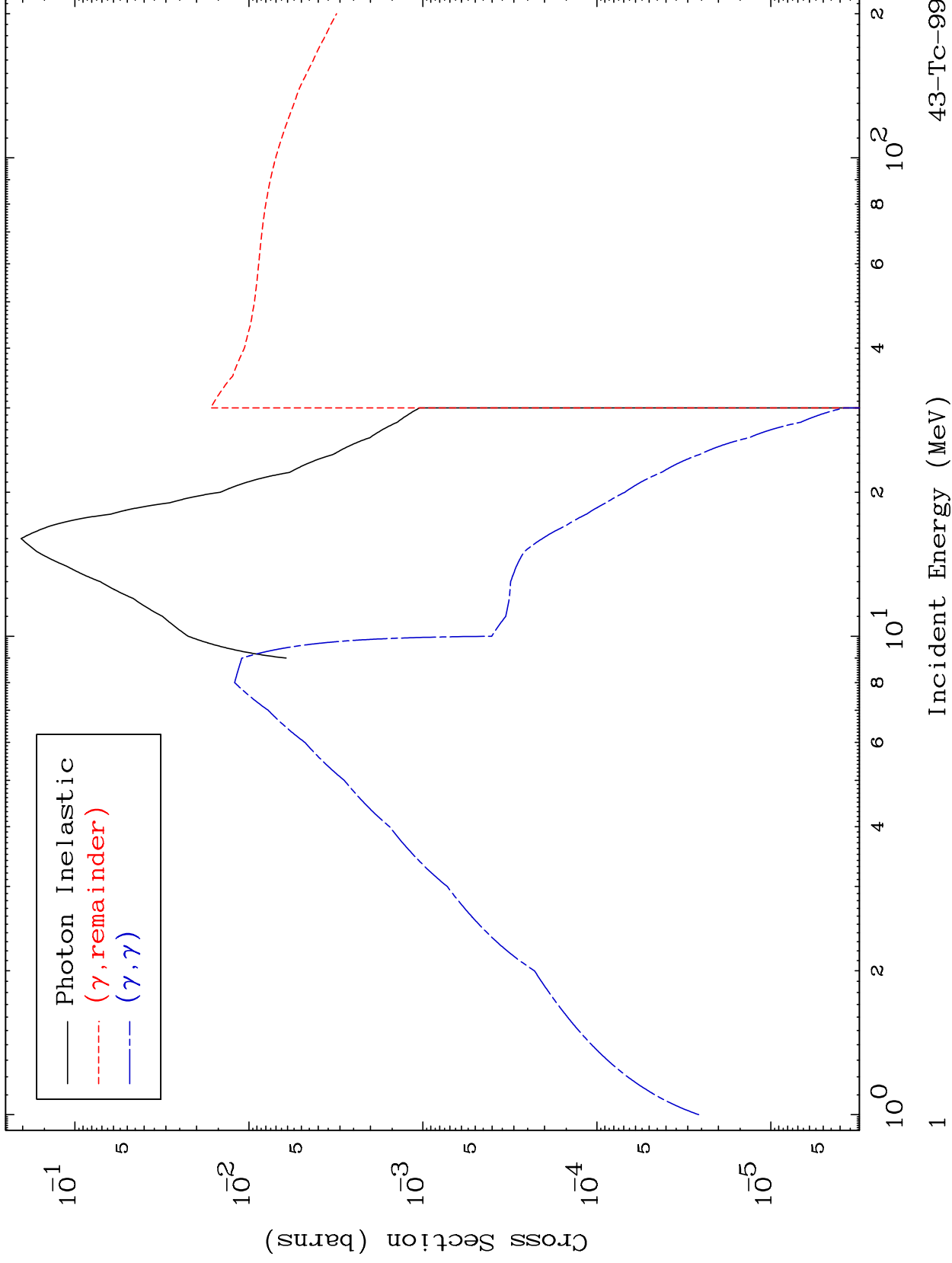
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4325

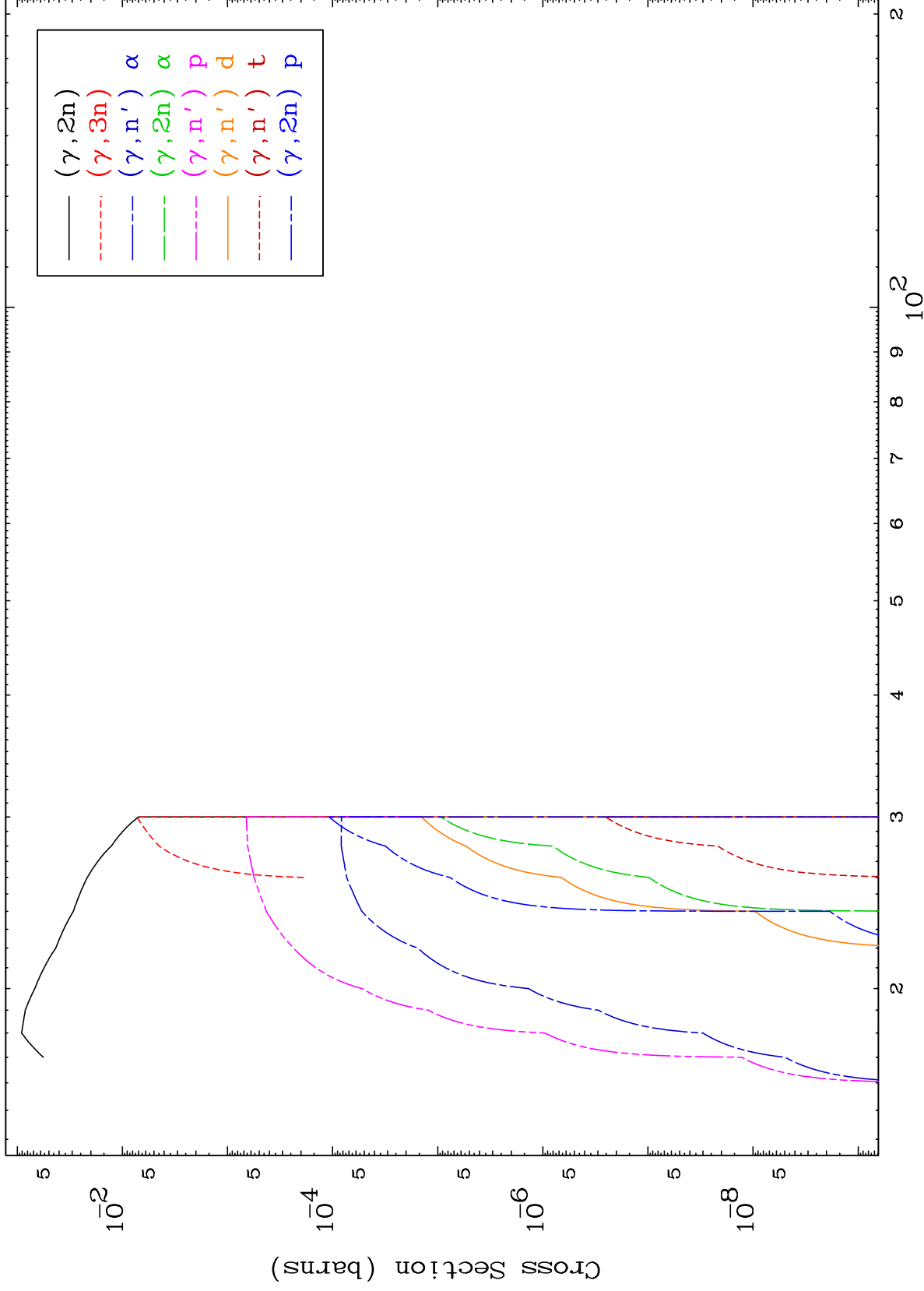
Photon Major  
0 Kelvin Cross Sections

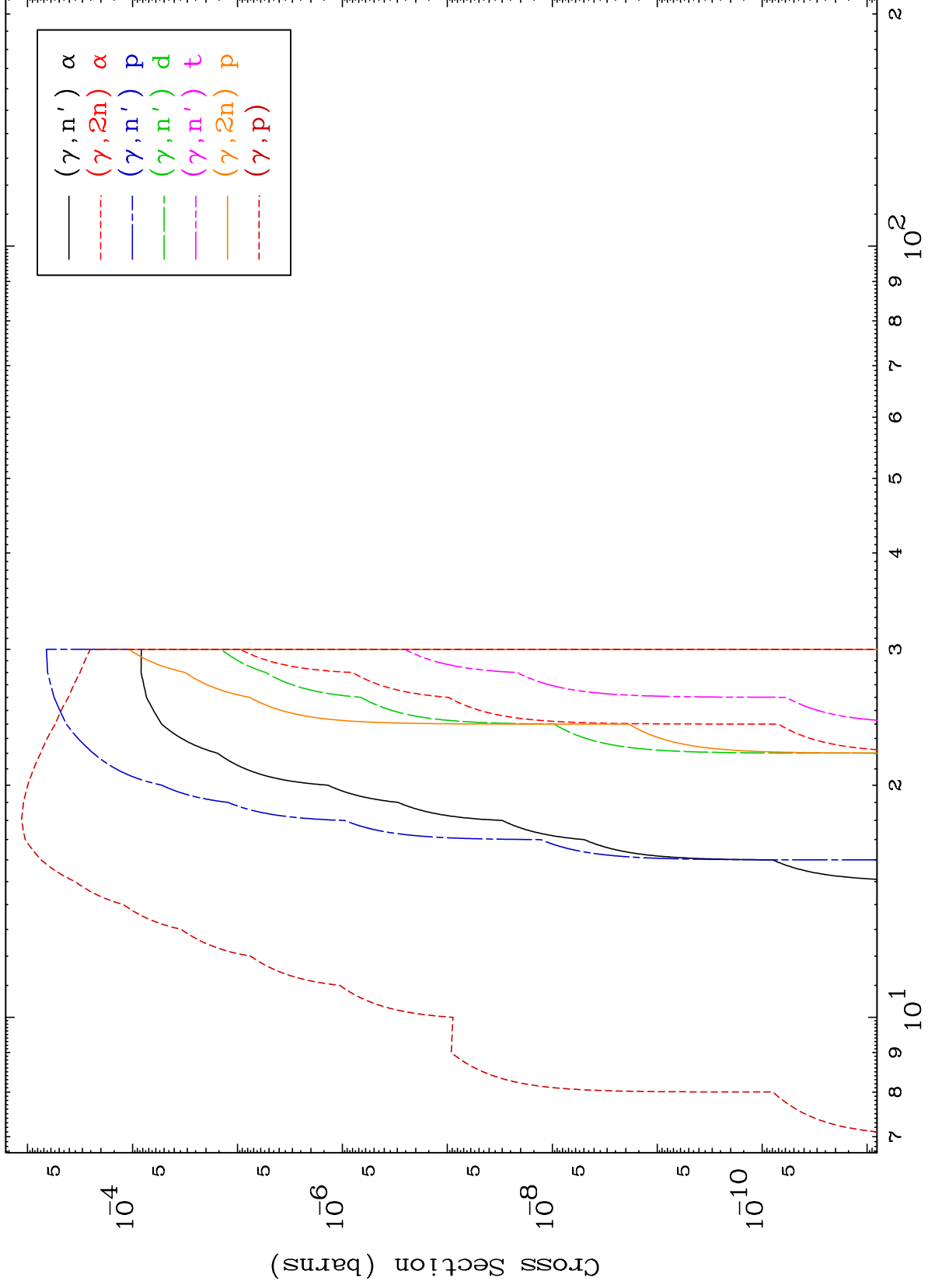
43-Tc-99



43-Tc-99

Incident Energy (MeV)

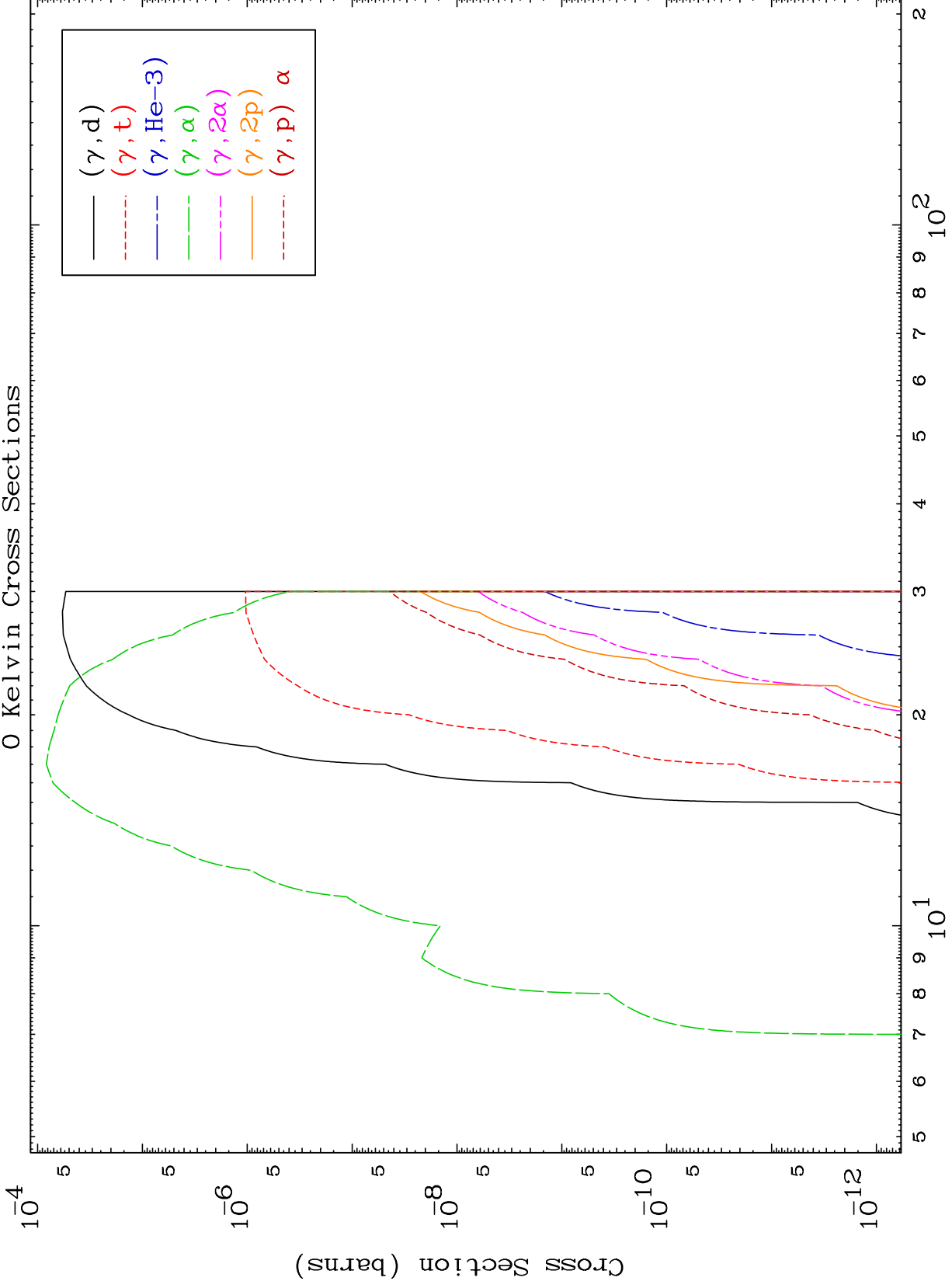




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Photon Charged Particle  
0 Kelvin Cross Sections

43-Tc-99



4

Incident Energy (MeV)

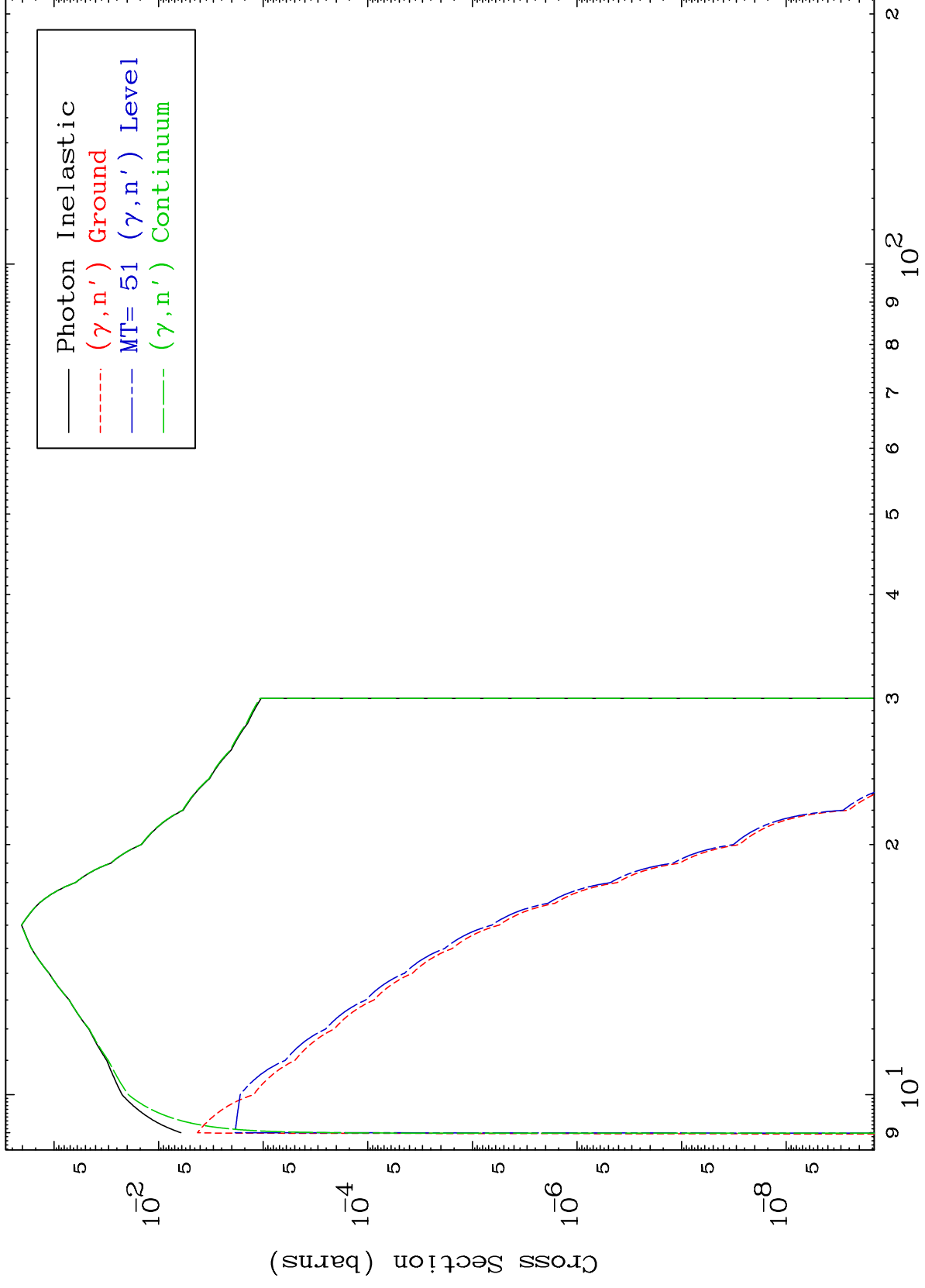
43-Tc-99

MAT 4325

( $\gamma, n'$ ) Level

43-Tc-99

0 Kelvin Cross Sections



Incident Energy (MeV)

43-Tc-99

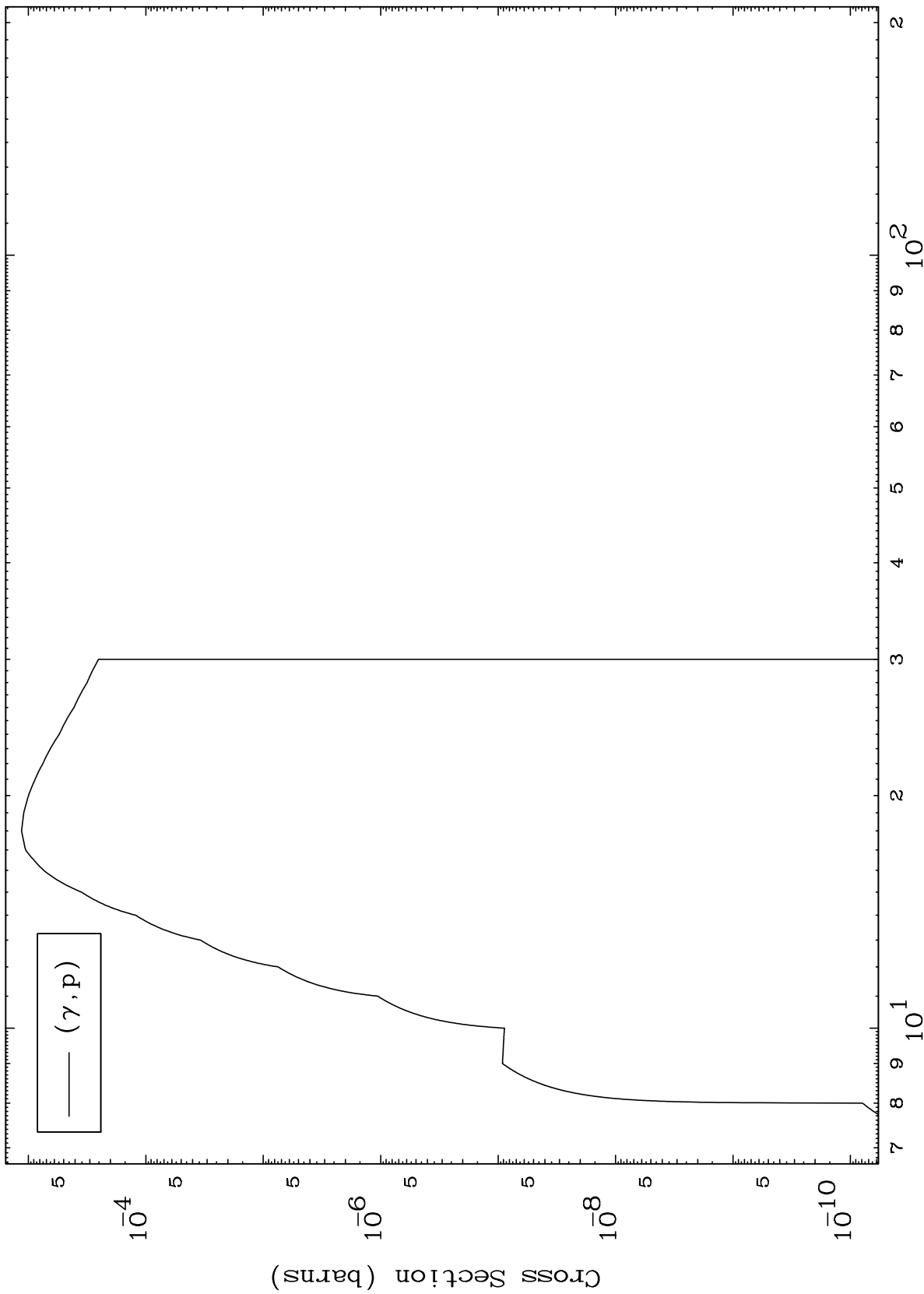
5

MAT 4325

( $\gamma, p$ ) Levels

43-Tc-99

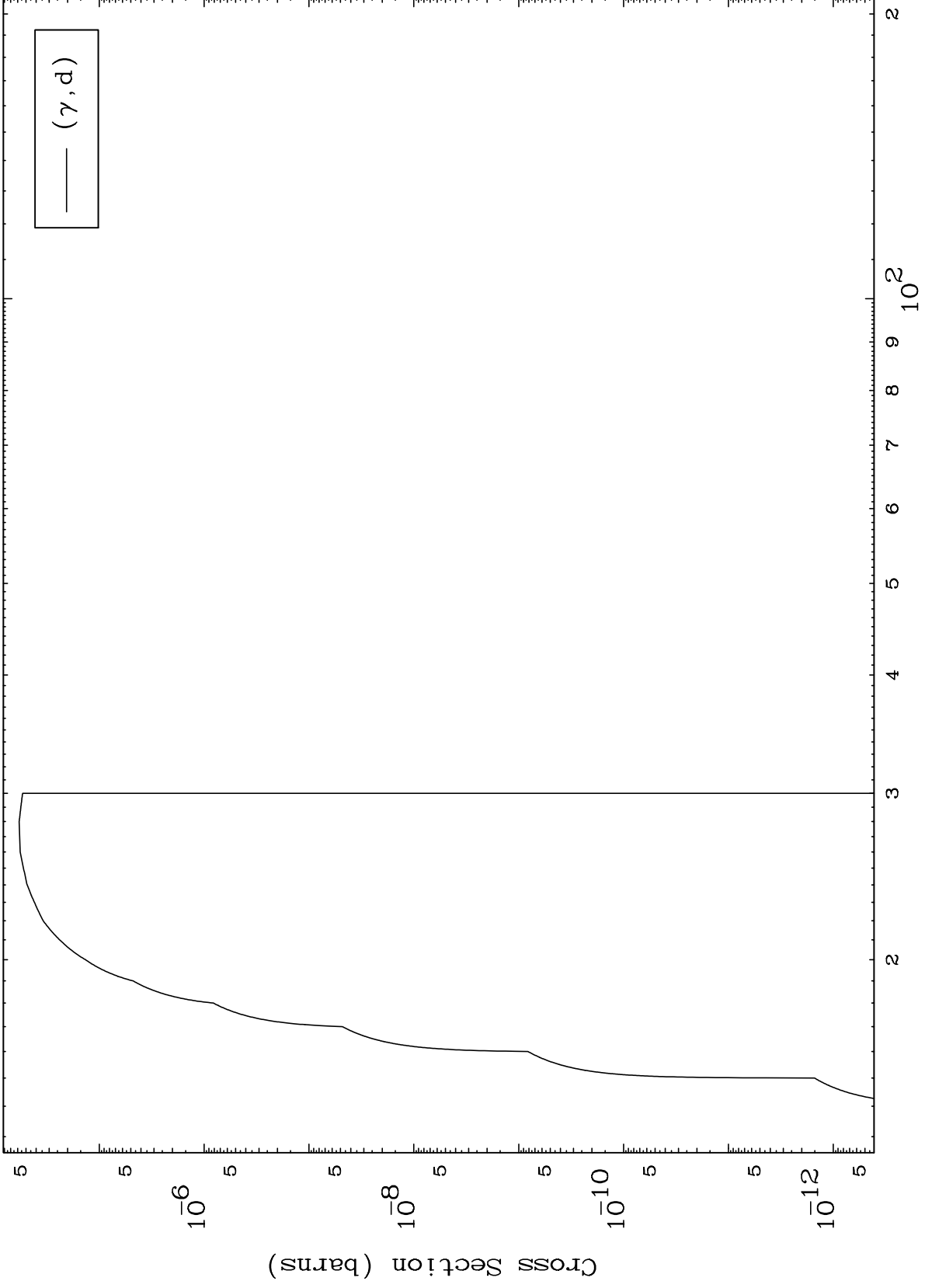
0 Kelvin Cross Sections



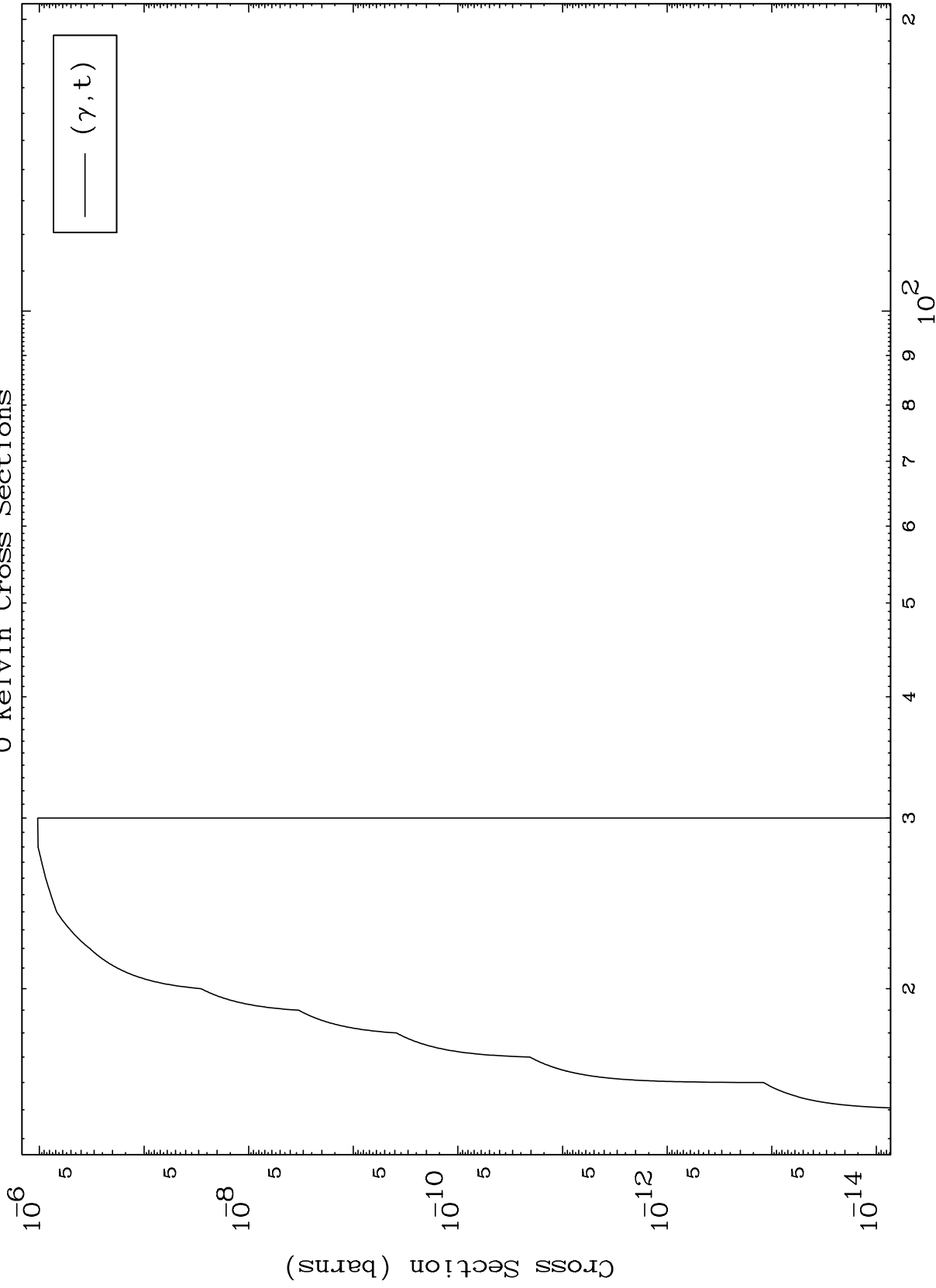
Incident Energy (MeV)

43-Tc-99

6



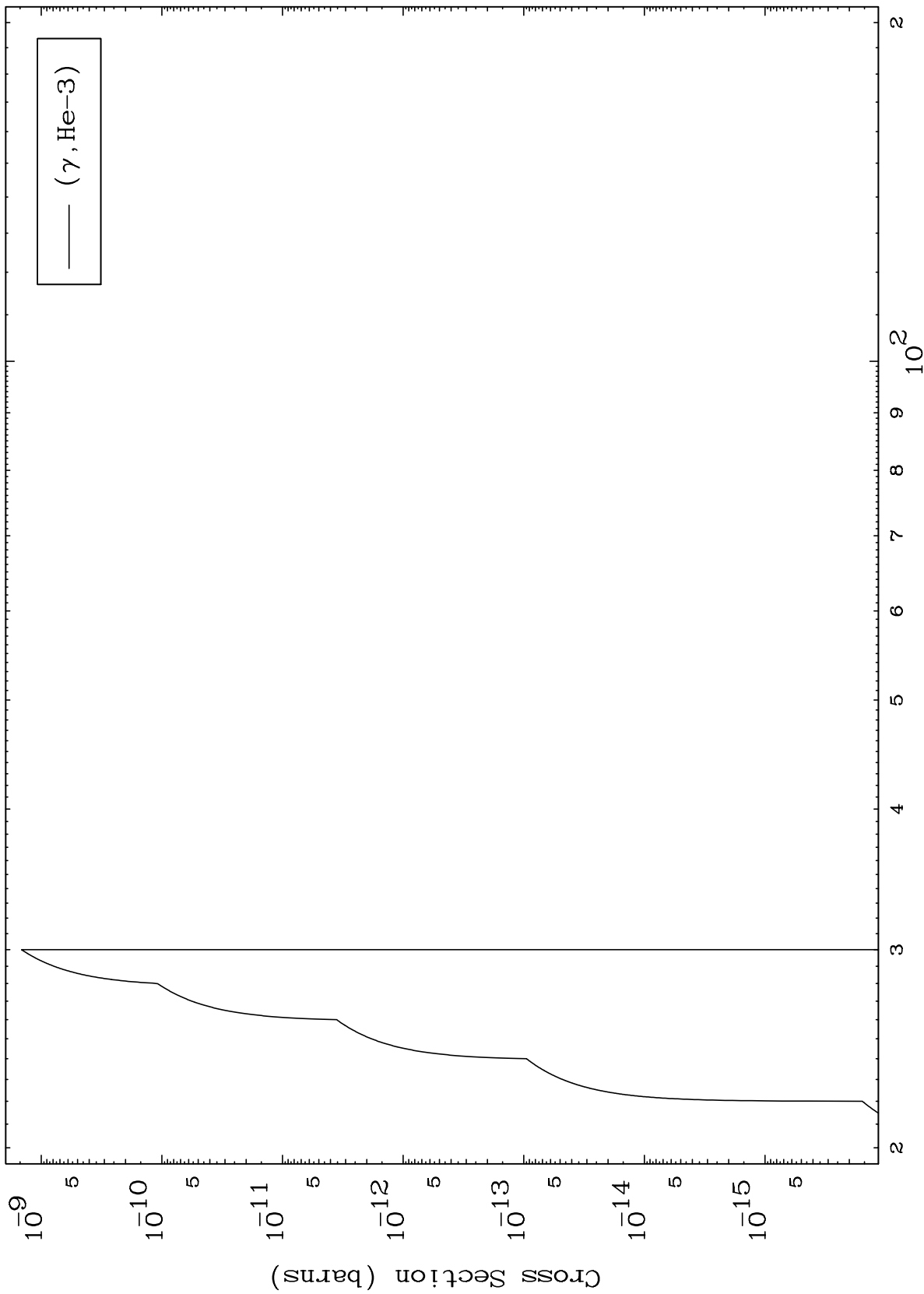




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43-Tc-99

( $\gamma, \text{He-3}$ ) Levels  
0 Kelvin Cross Sections



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

43-Tc-99

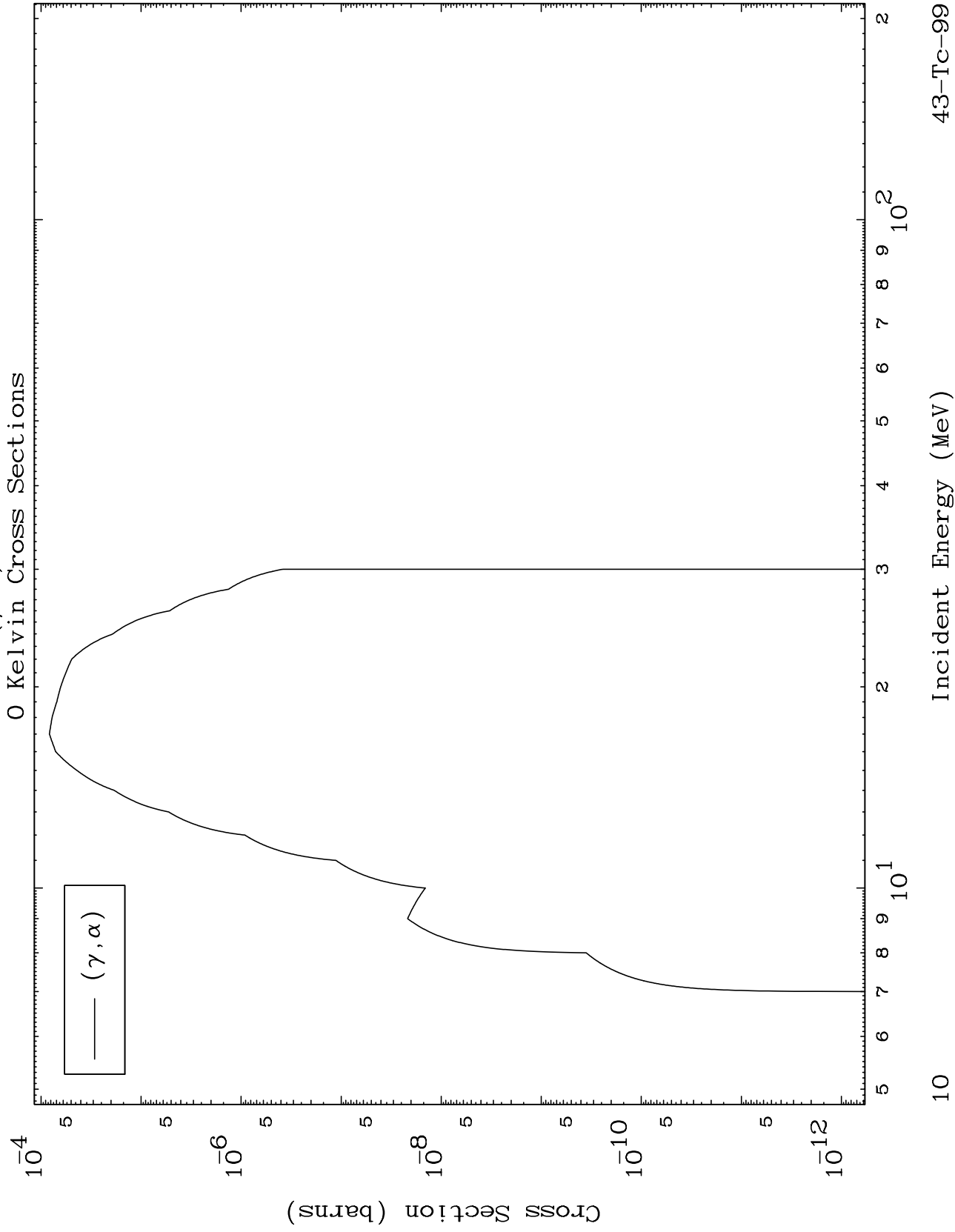
Incident Energy (MeV)

9

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( $\gamma, \alpha$ ) Levels

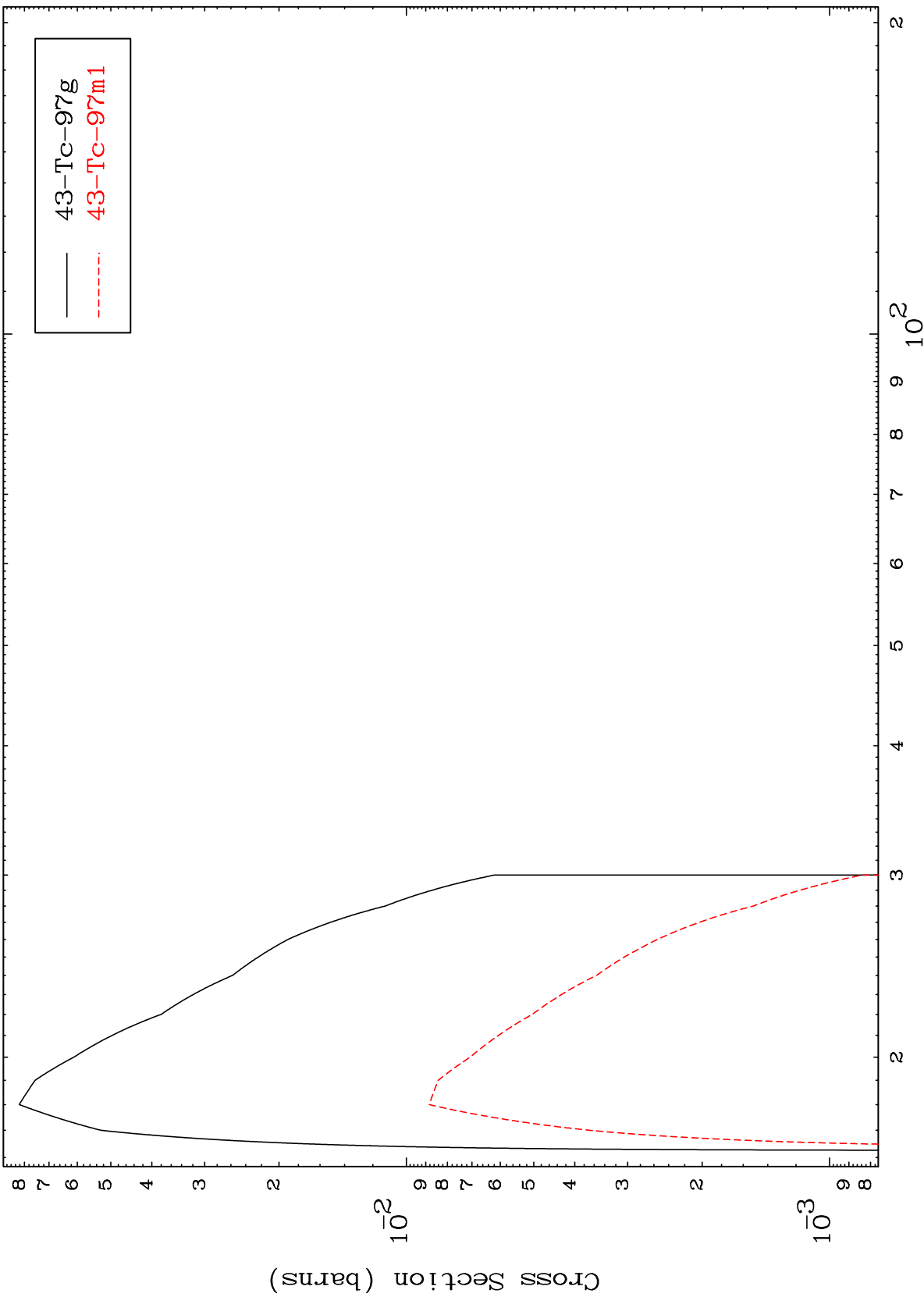
43-Tc-99



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43-Tc-99

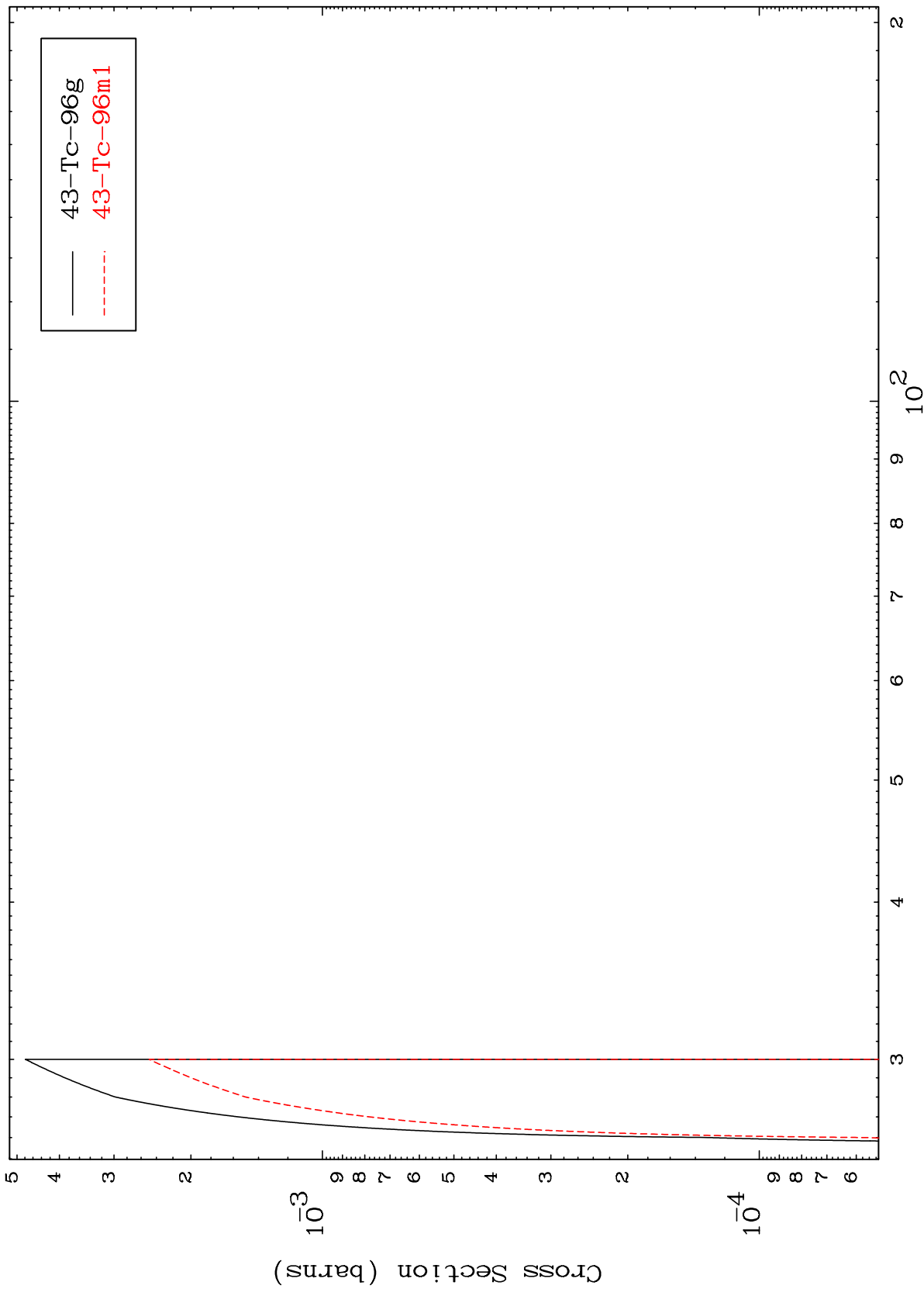
( $\gamma, 2n$ )  
Radionuclide Production Cross Section



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43-Tc-99

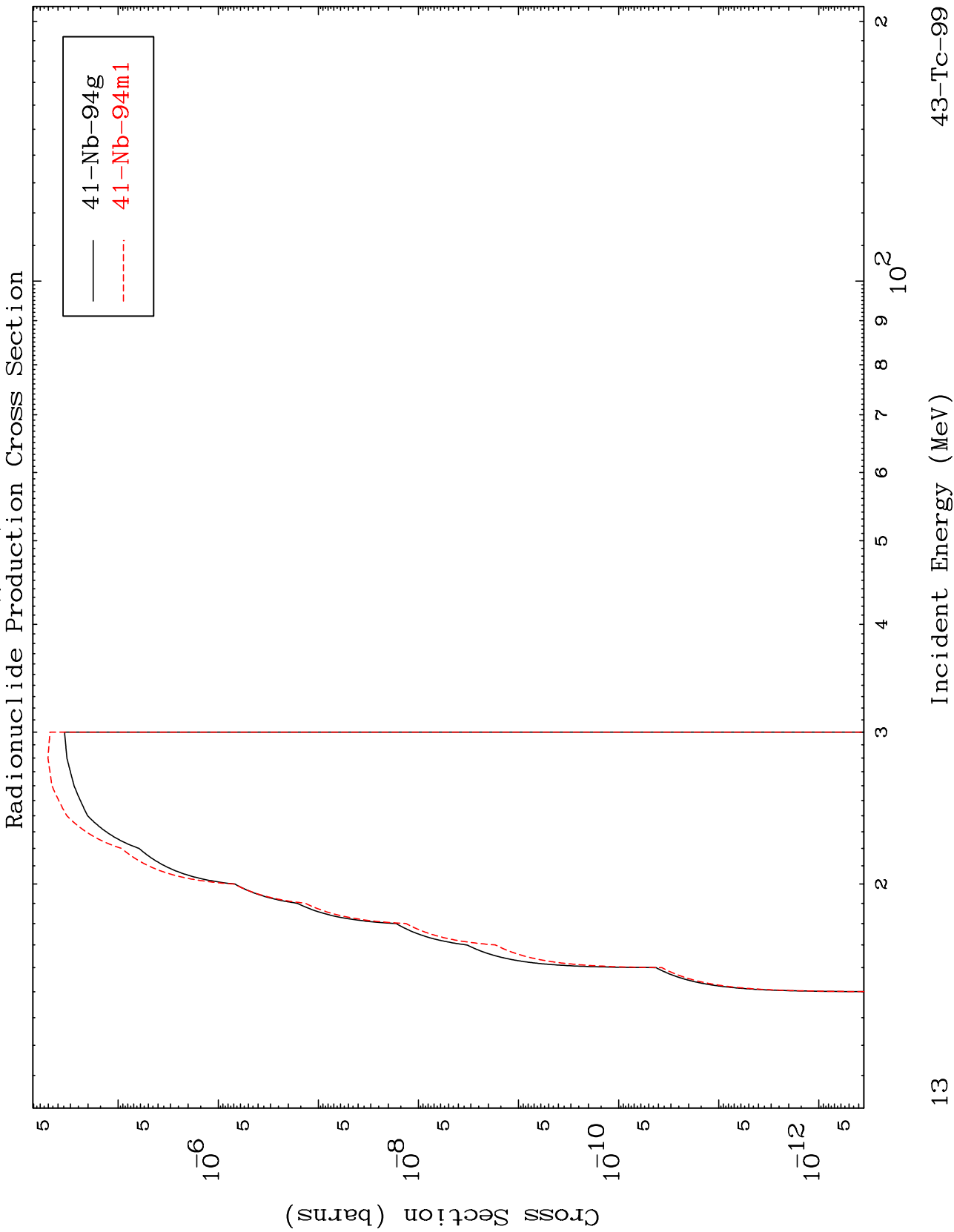
( $\gamma, 3n$ )  
Radionuclide Production Cross Section



12

43-Tc-99

Incident Energy (MeV)

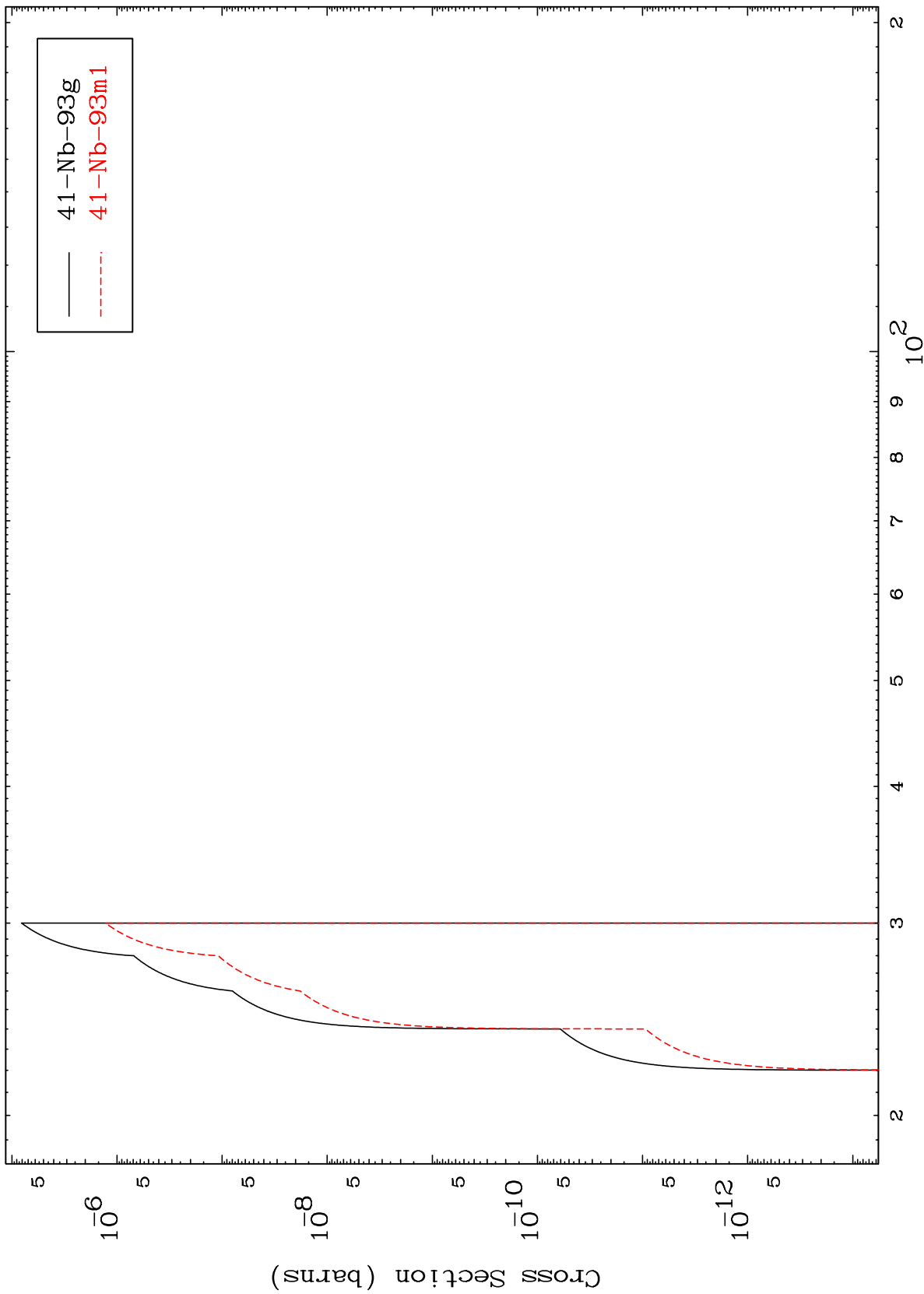


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$(\gamma, 2n) \alpha$

43-Tc-99

Radionuclide Production Cross Section



14

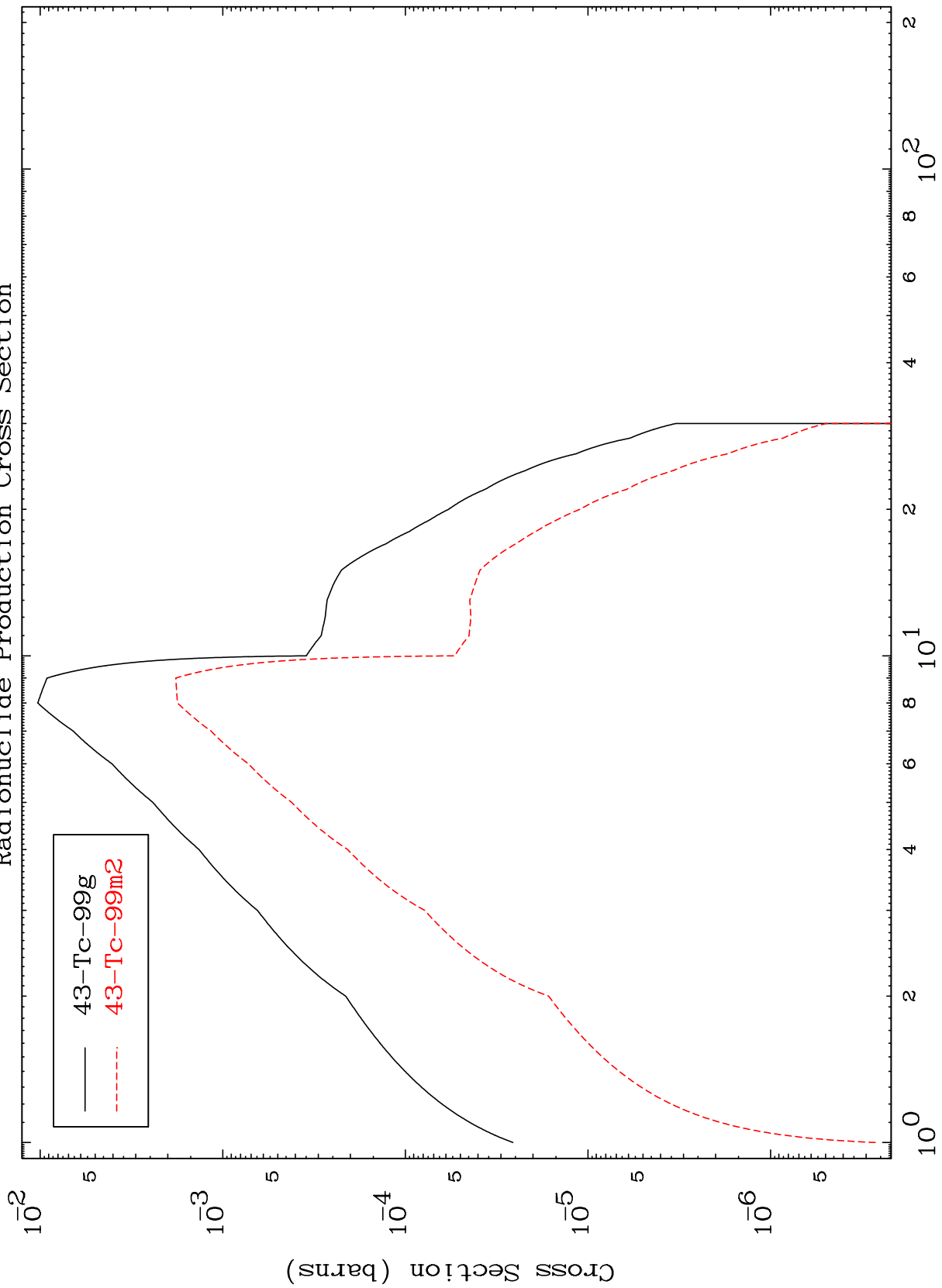
Incident Energy (MeV)

43-Tc-99

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43-Tc-99

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



— 43-Tc-99g  
- - - 43-Tc-99m2

43-Tc-99

Incident Energy (MeV)

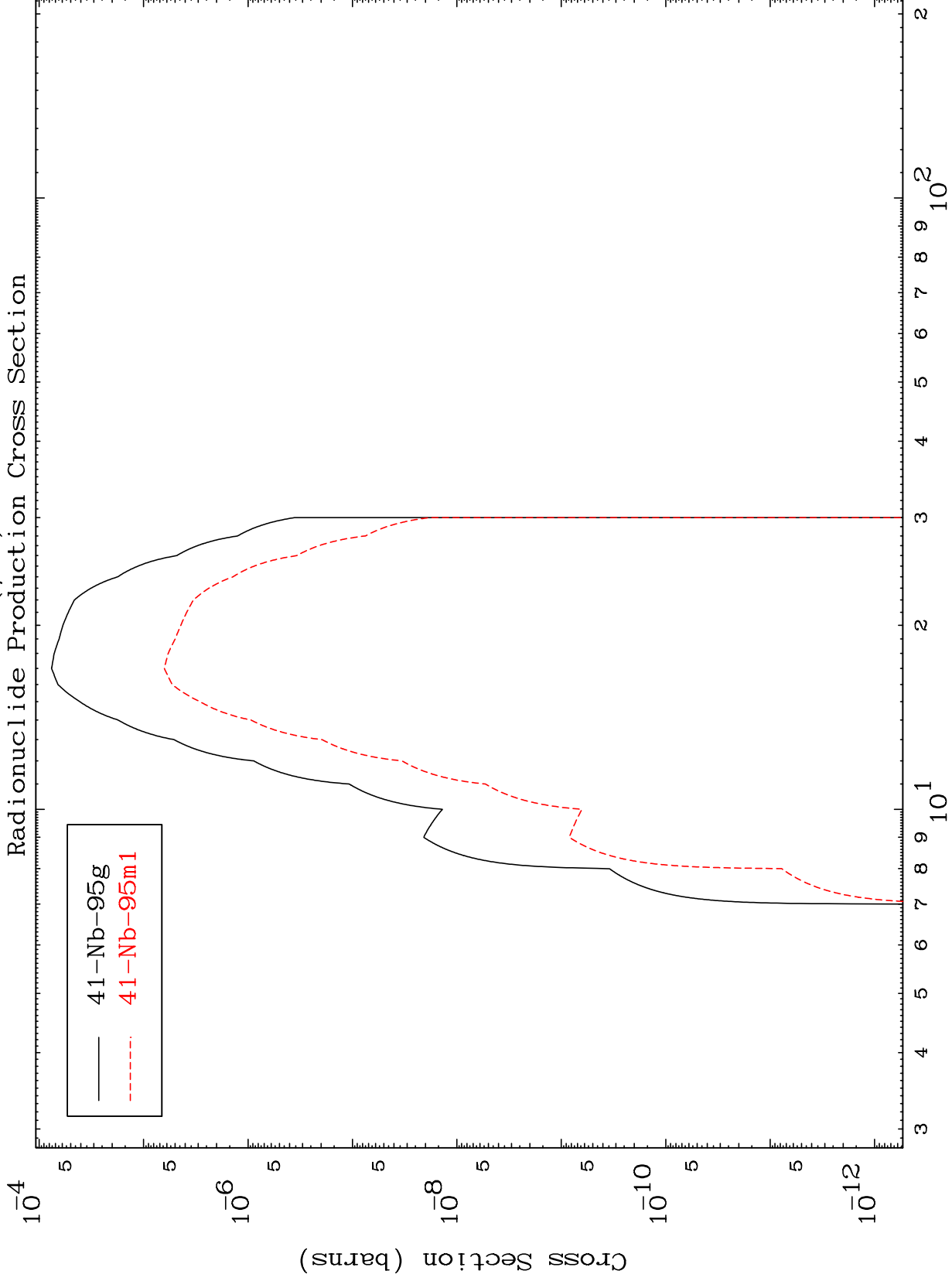
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43-Tc-99

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



43-Tc-99

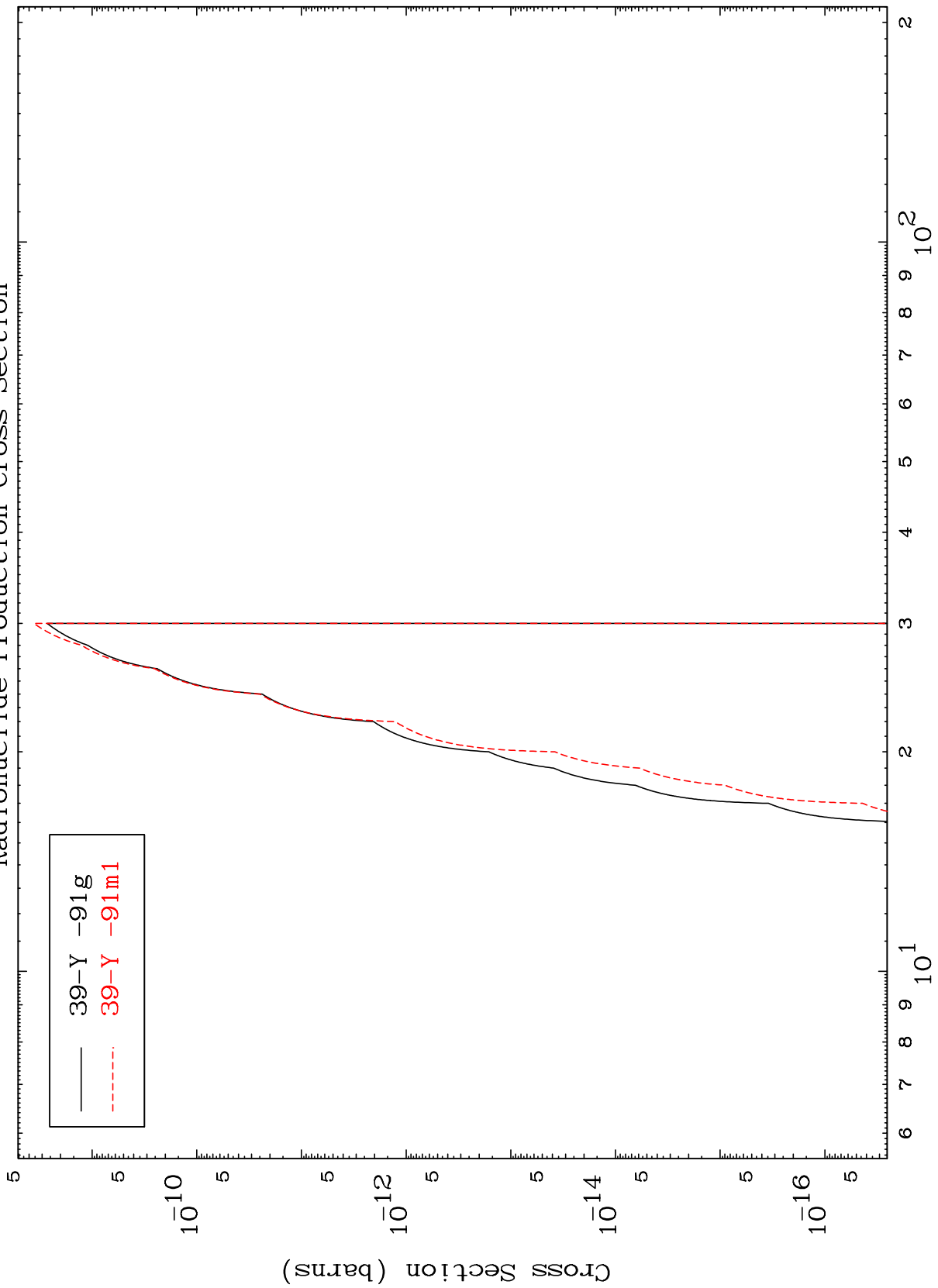
Incident Energy (MeV)

16

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43-Tc-99

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



17

Incident Energy (MeV)

43-Tc-99

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

