

Program EVALPLOT  
(Version 2017-1)

by

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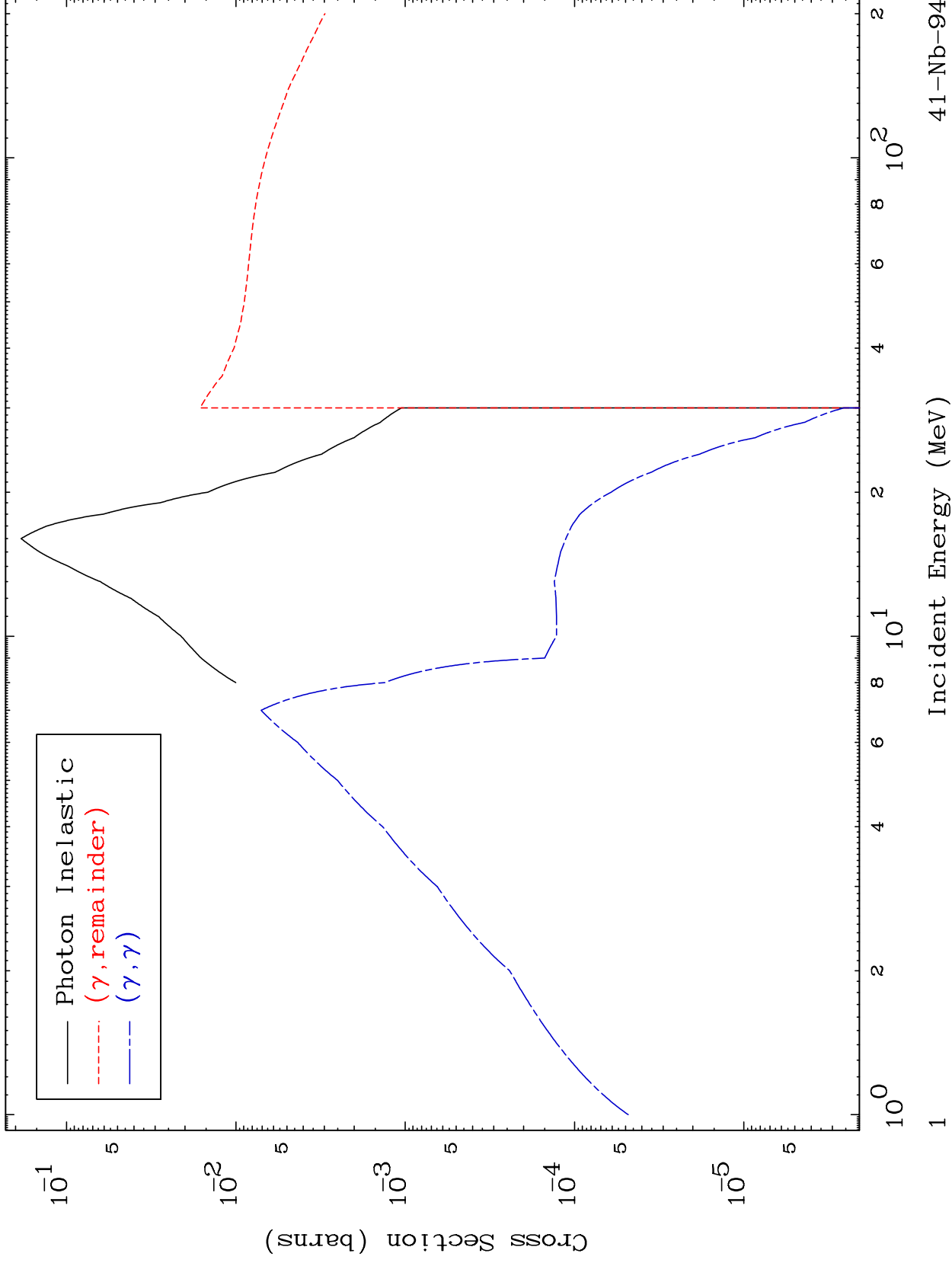
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4128

Photon Major  
0 Kelvin Cross Sections

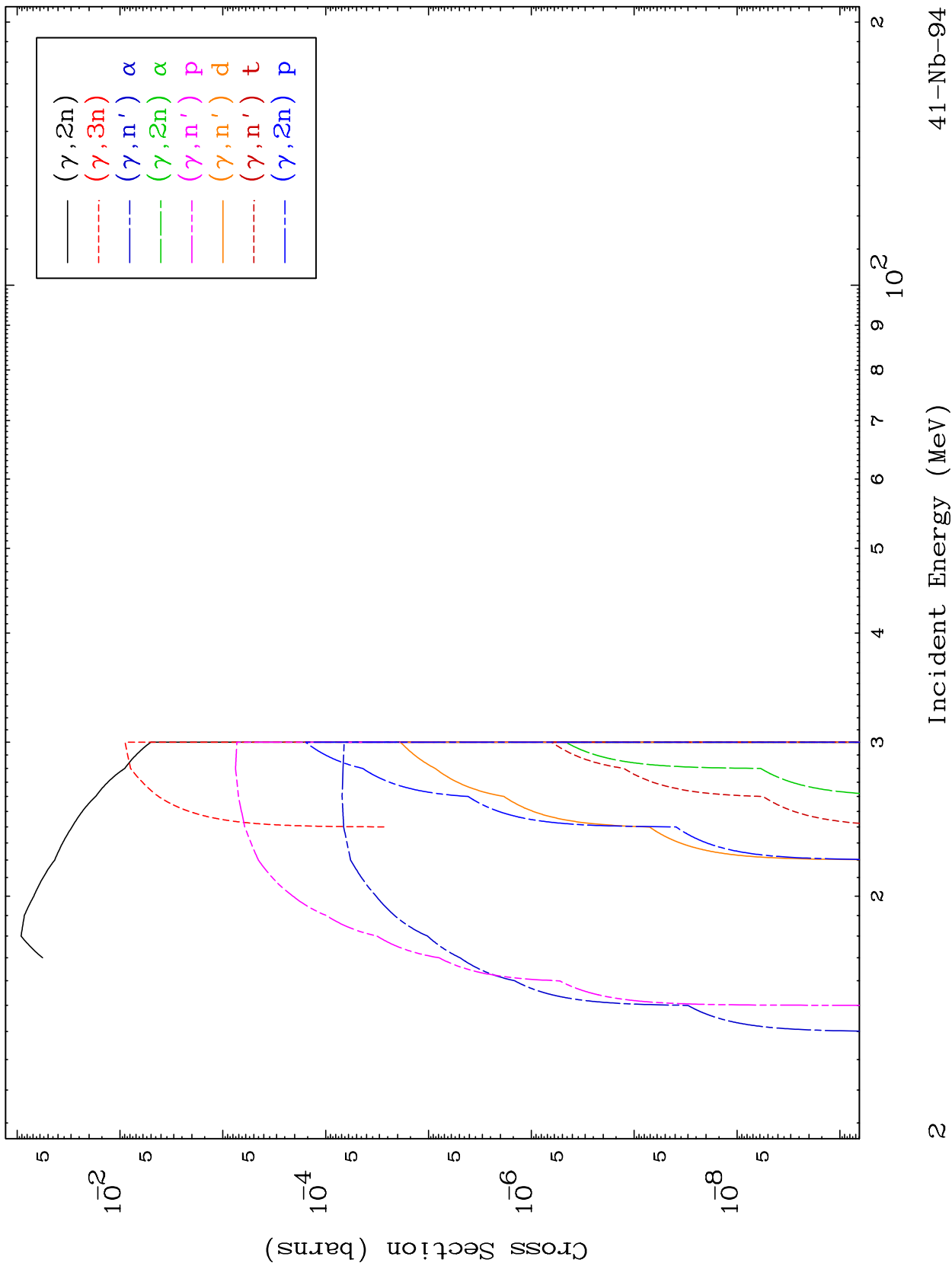
41-Nb-94

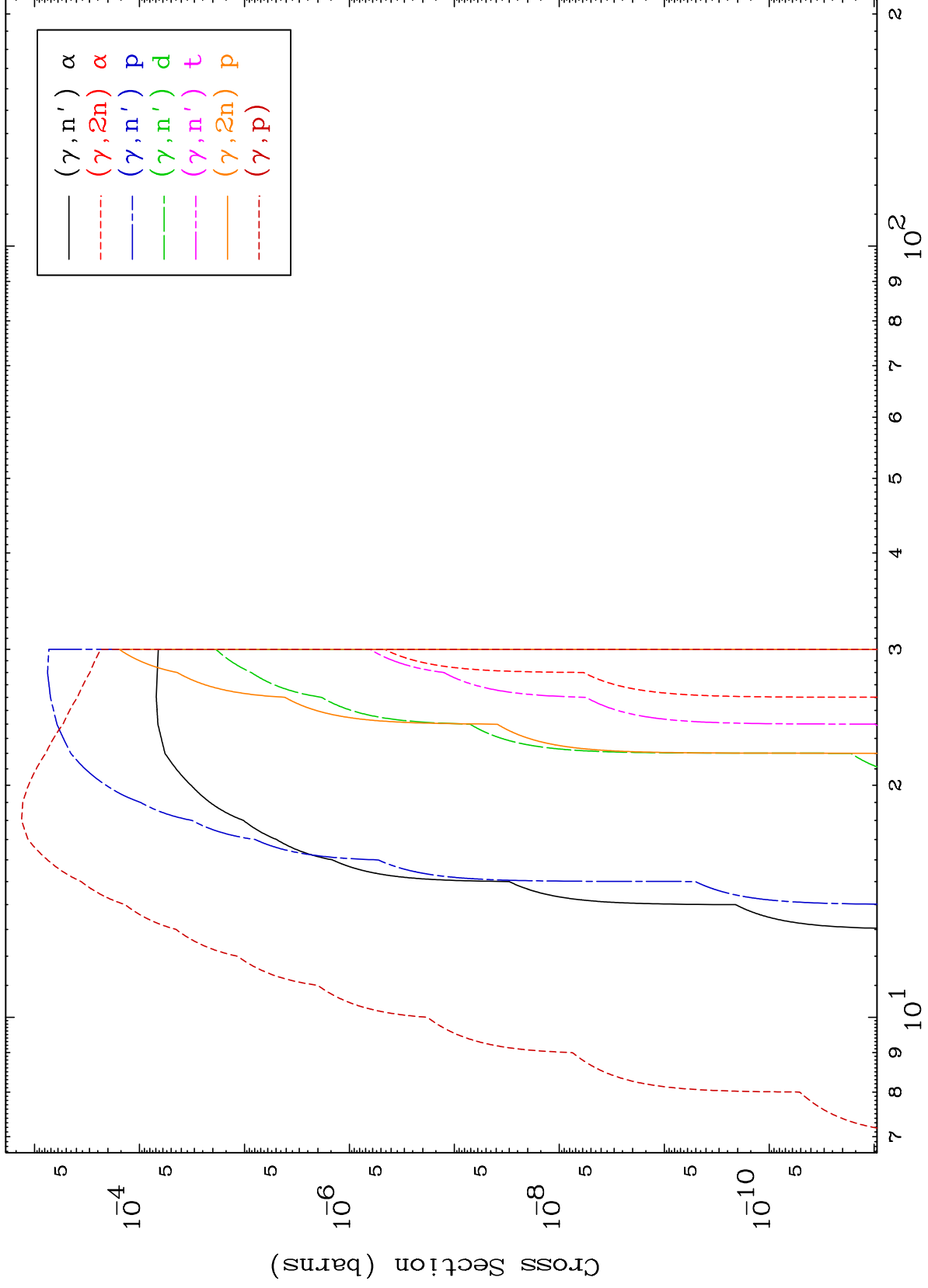


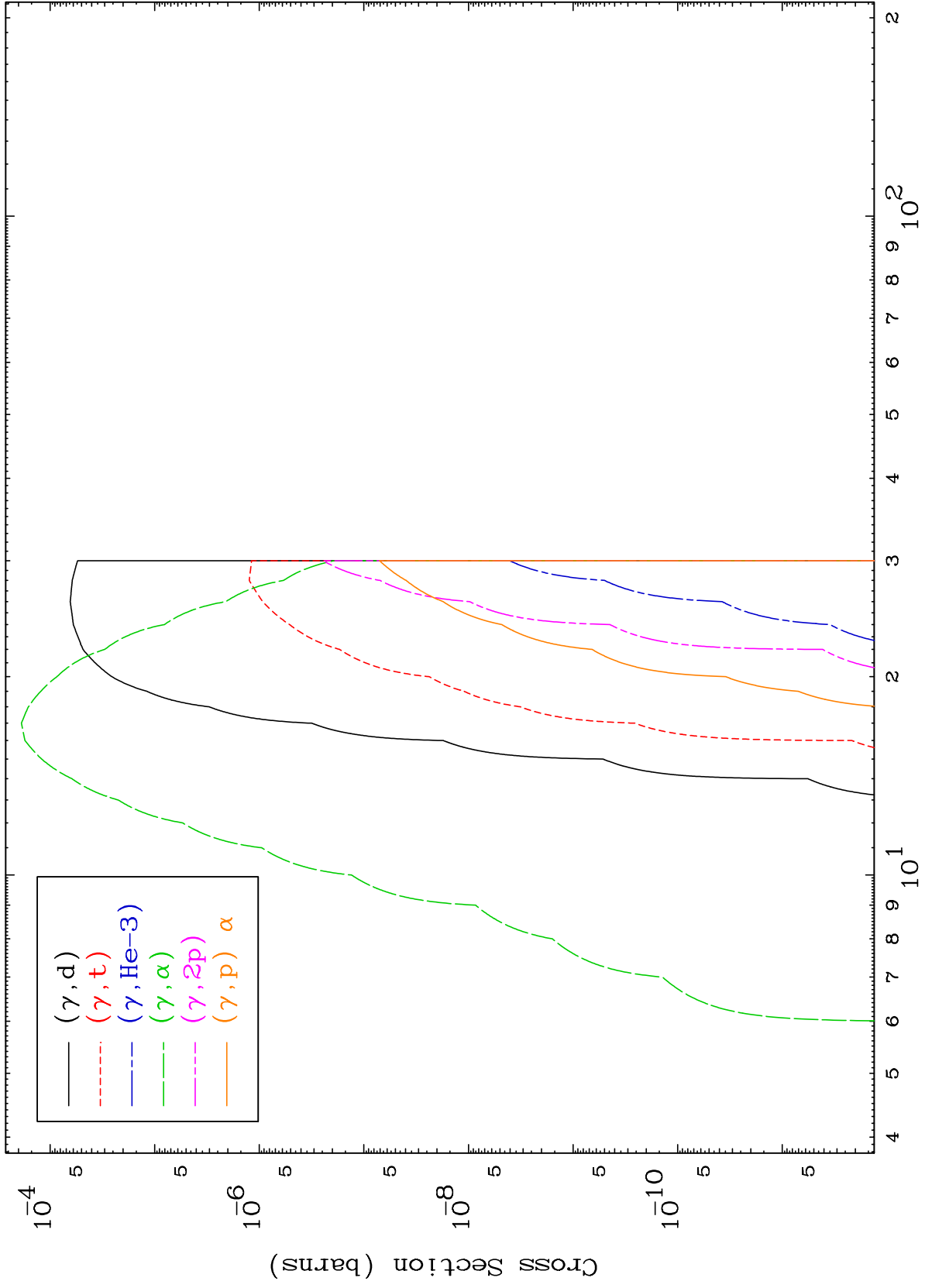
— Photon Inelastic  
- - - (γ, remainder)  
- · - (γ, γ)

41-Nb-94

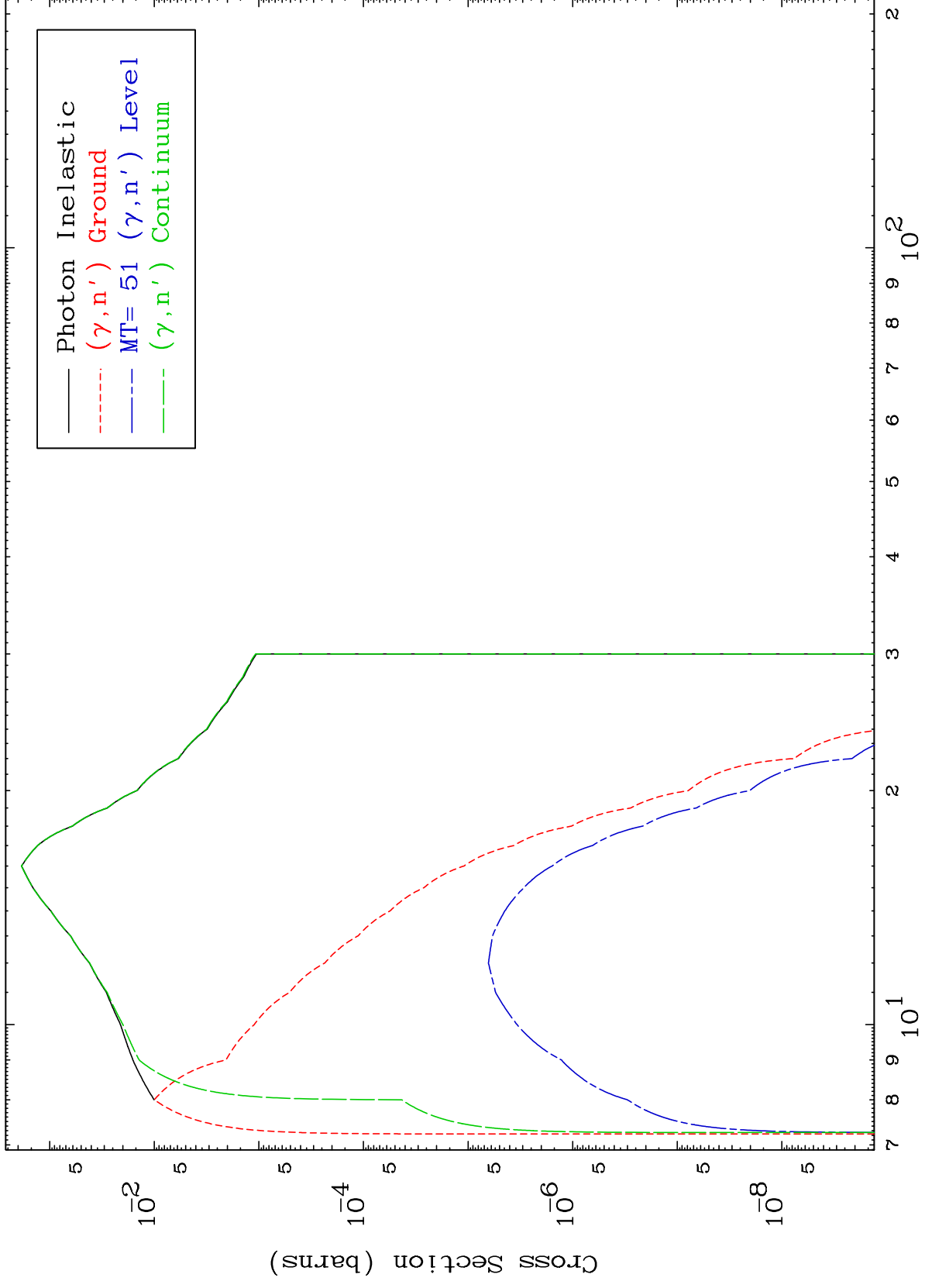
Incident Energy (MeV)







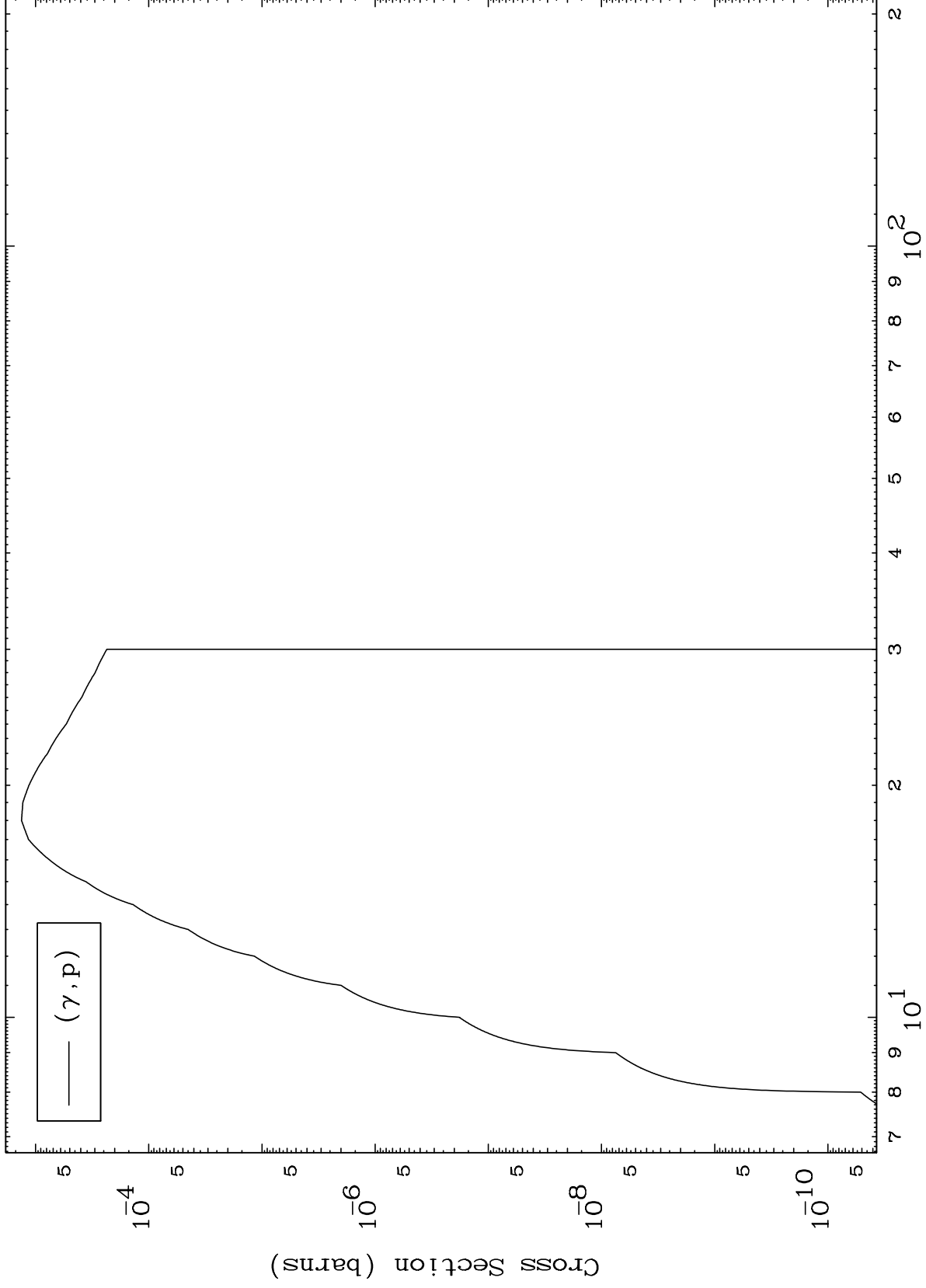
0 Kelvin Cross Sections



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

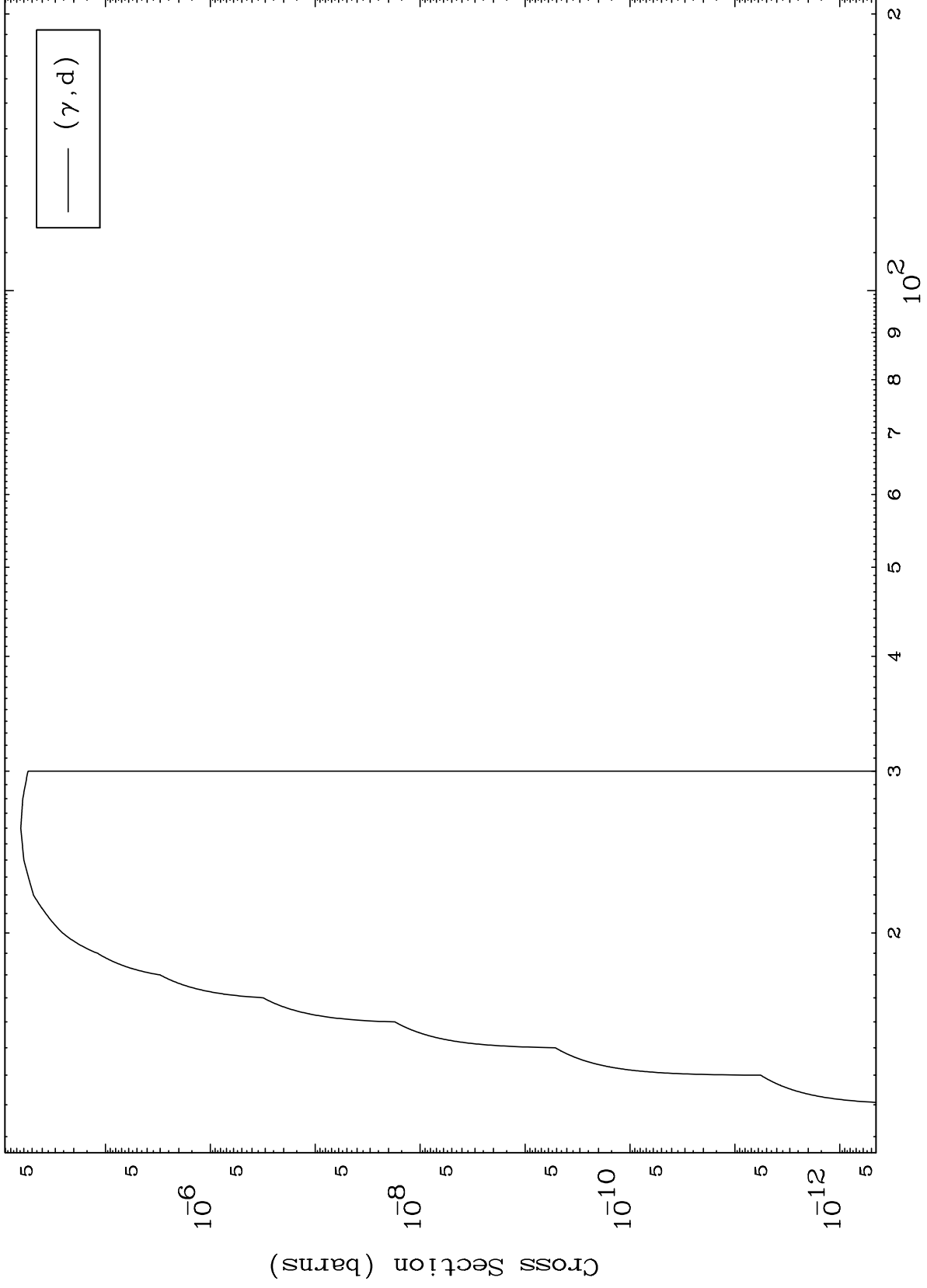
41-Nb-94



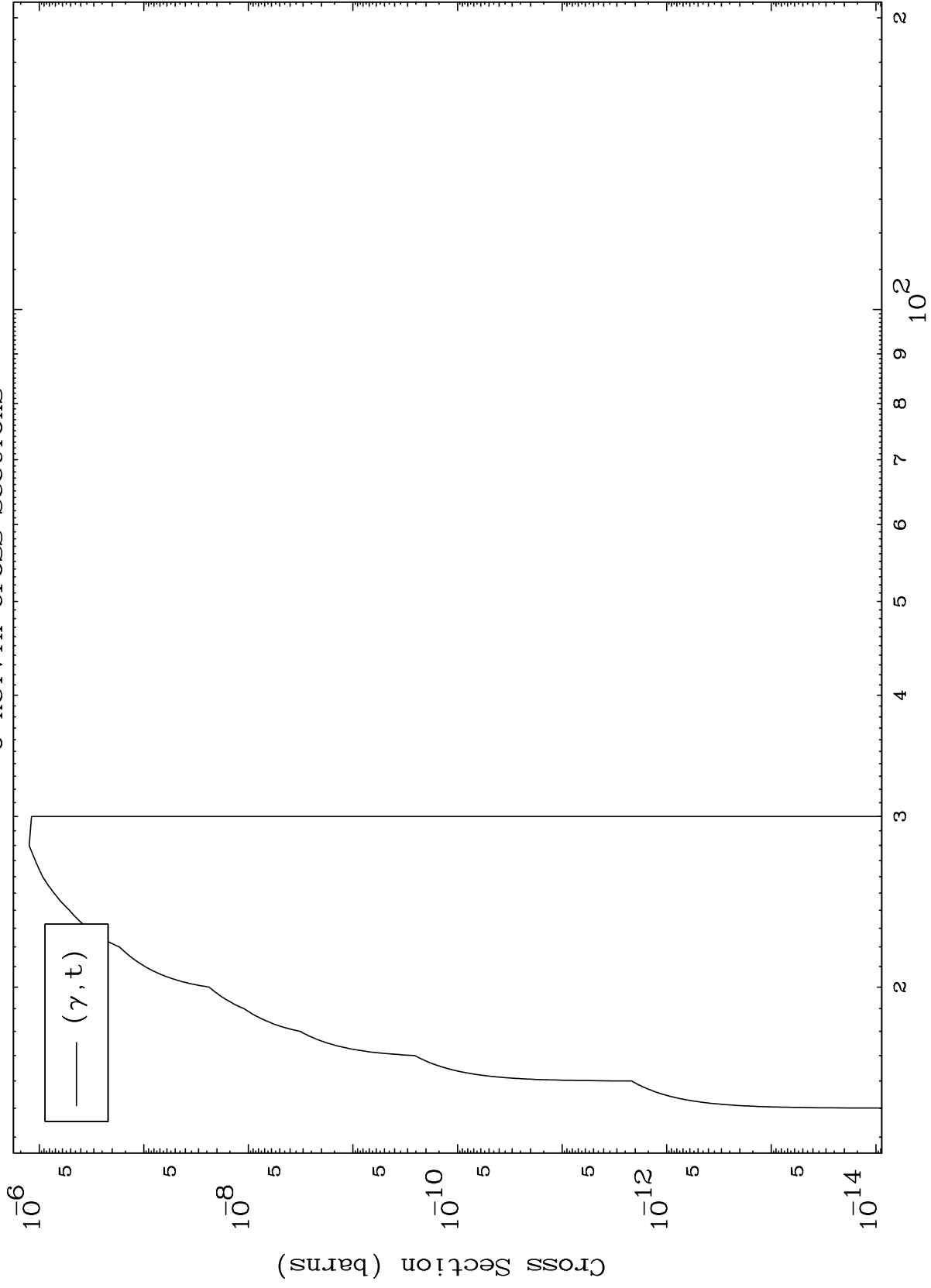
6

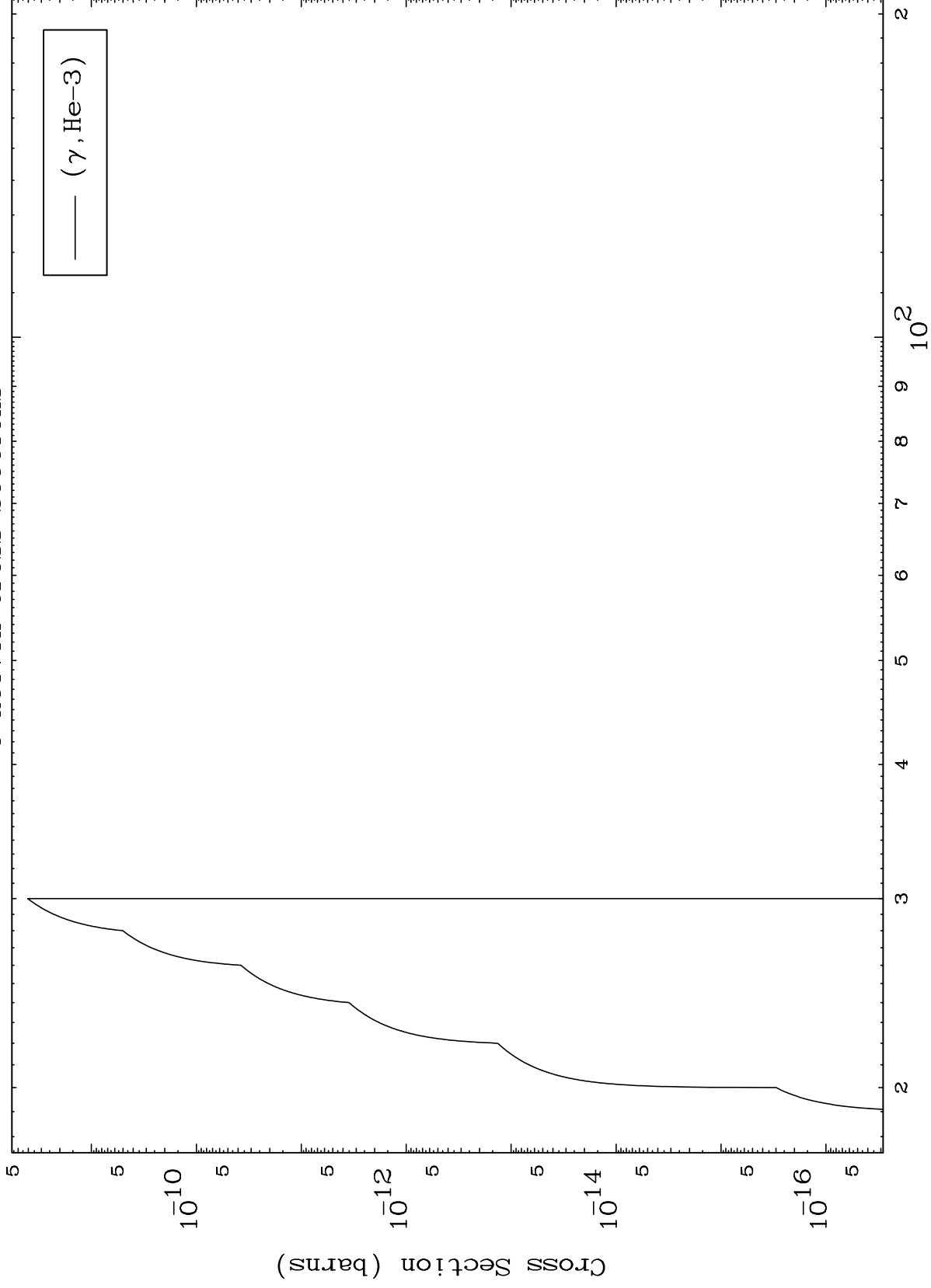
Incident Energy (MeV)

41-Nb-94





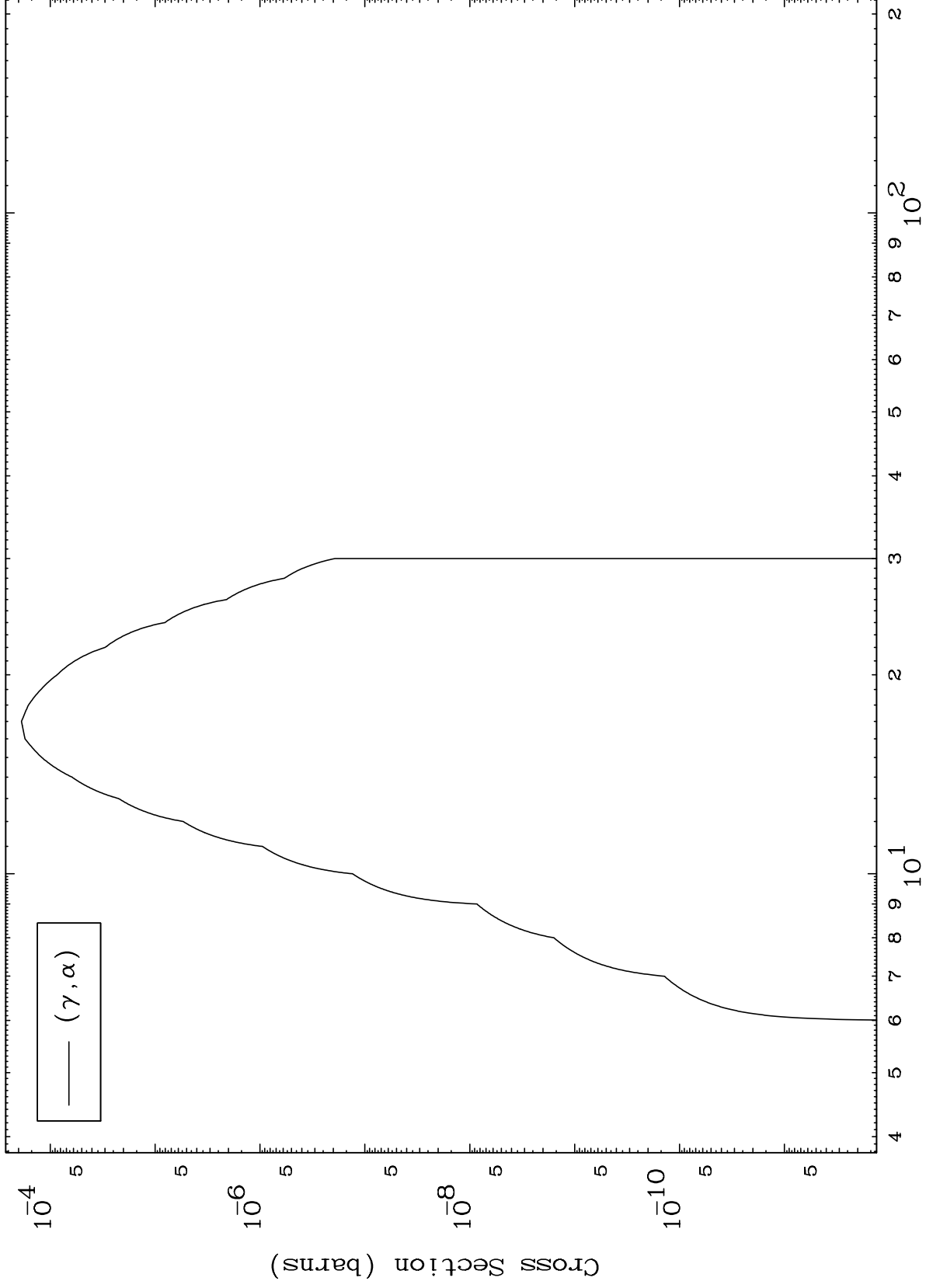




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( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections

41-Nb-94

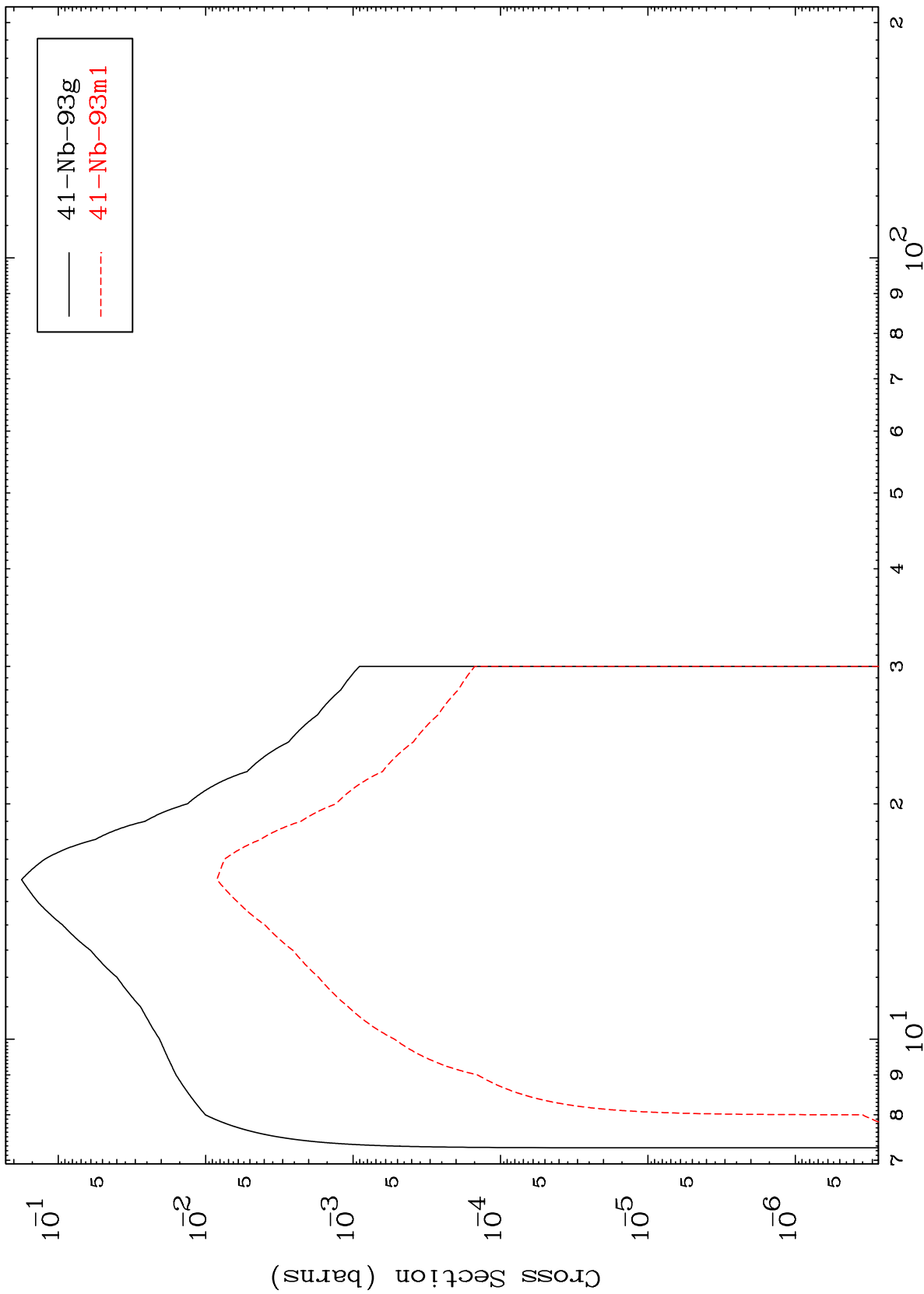


10

Incident Energy (MeV)

41-Nb-94

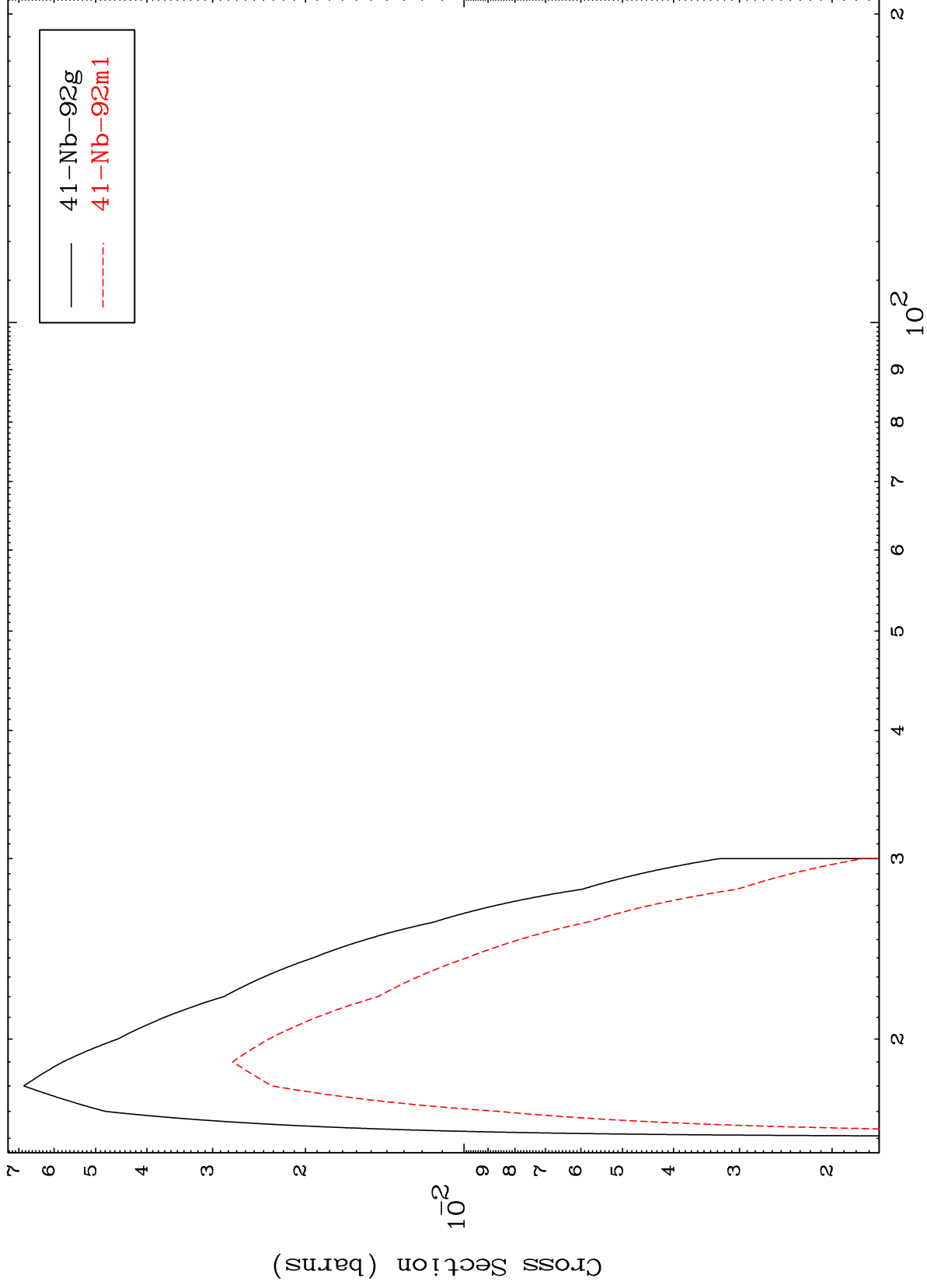
Photon Inelastic  
Radionuclide Production Cross Section



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41-Nb-94

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



41-Nb-94

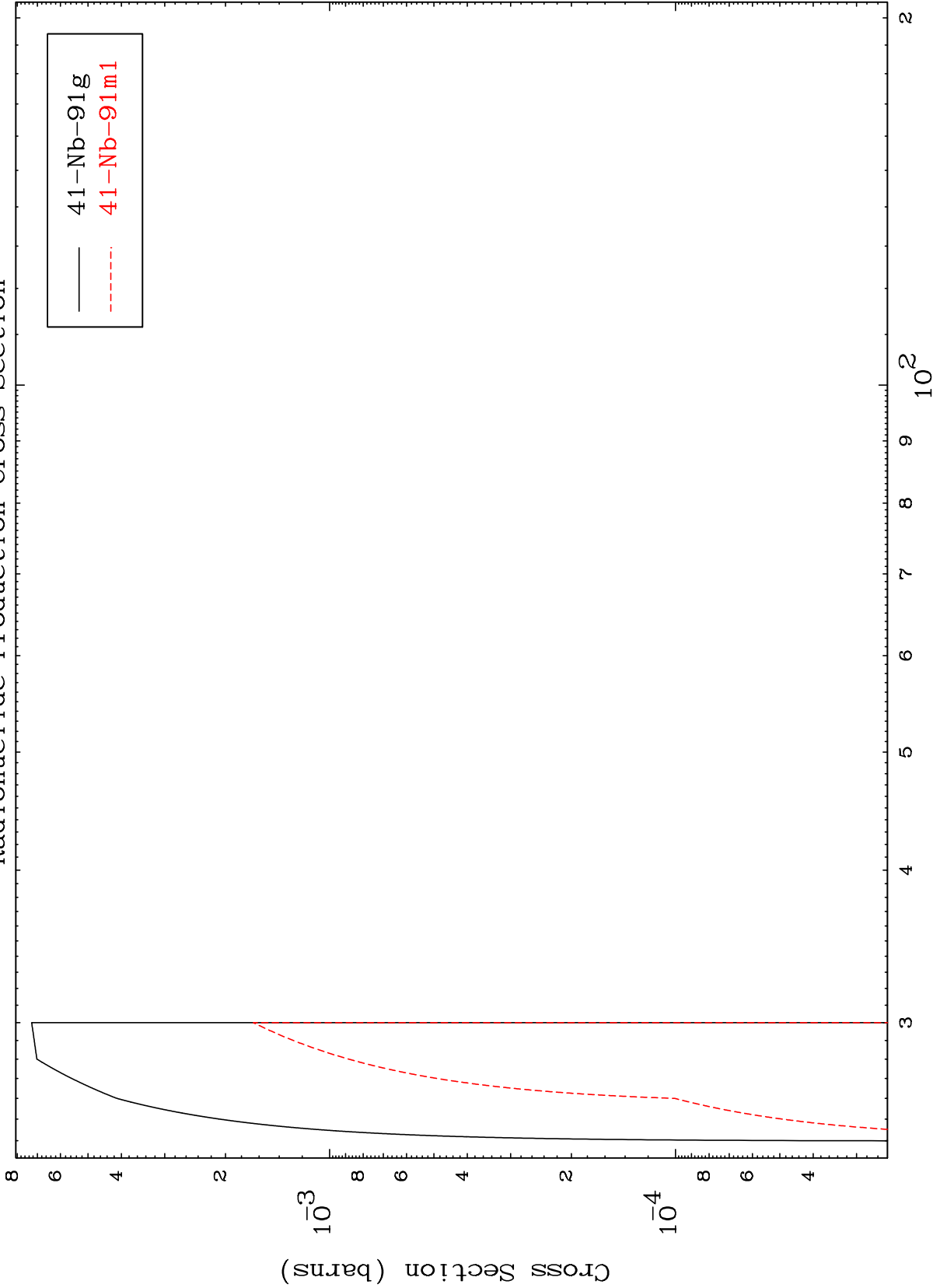
Incident Energy (MeV)

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41-Nb-94

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



41-Nb-91g  
41-Nb-91m1

13

41-Nb-94

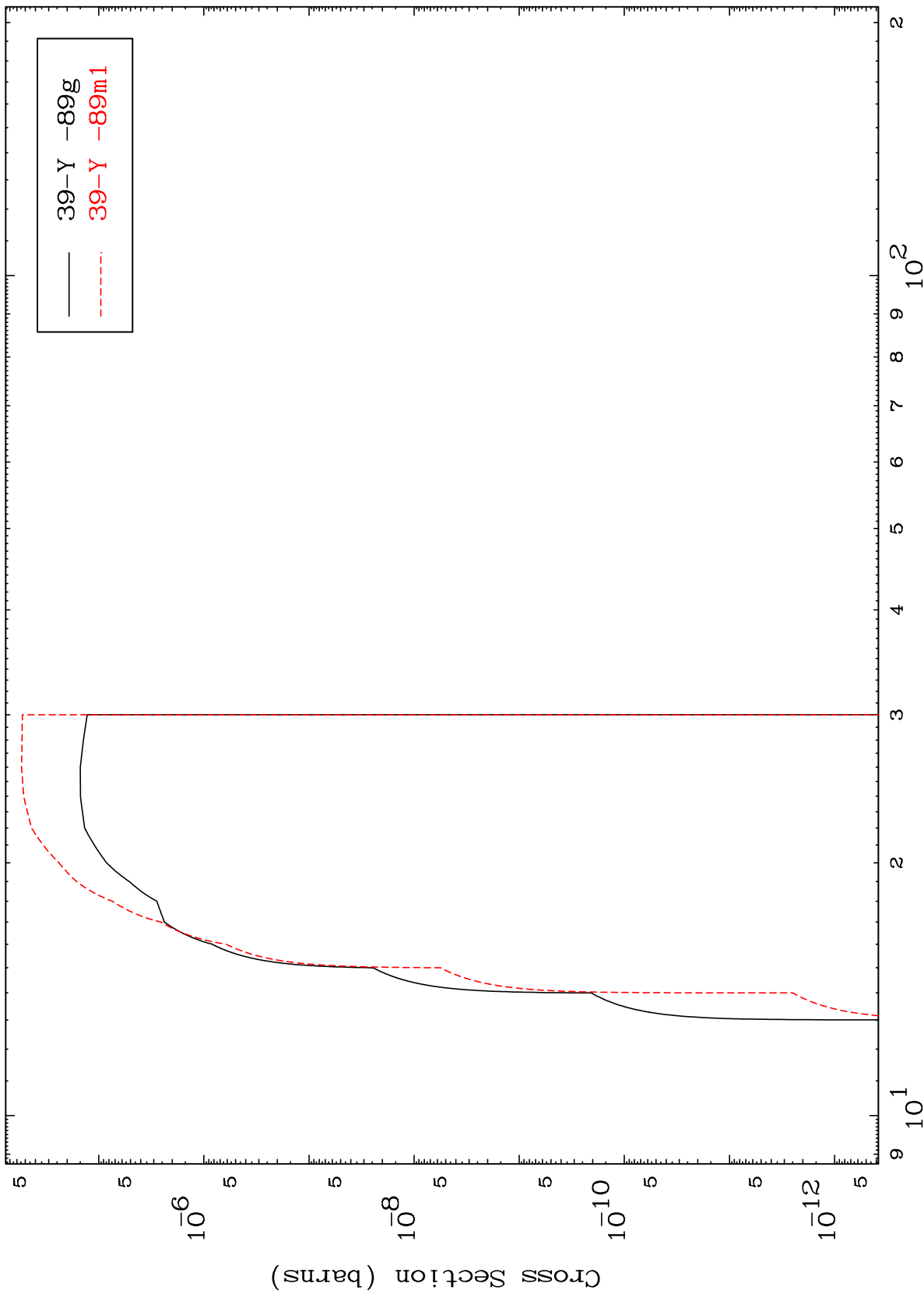
Incident Energy (MeV)

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

41-Nb-94

Radionuclide Production Cross Section



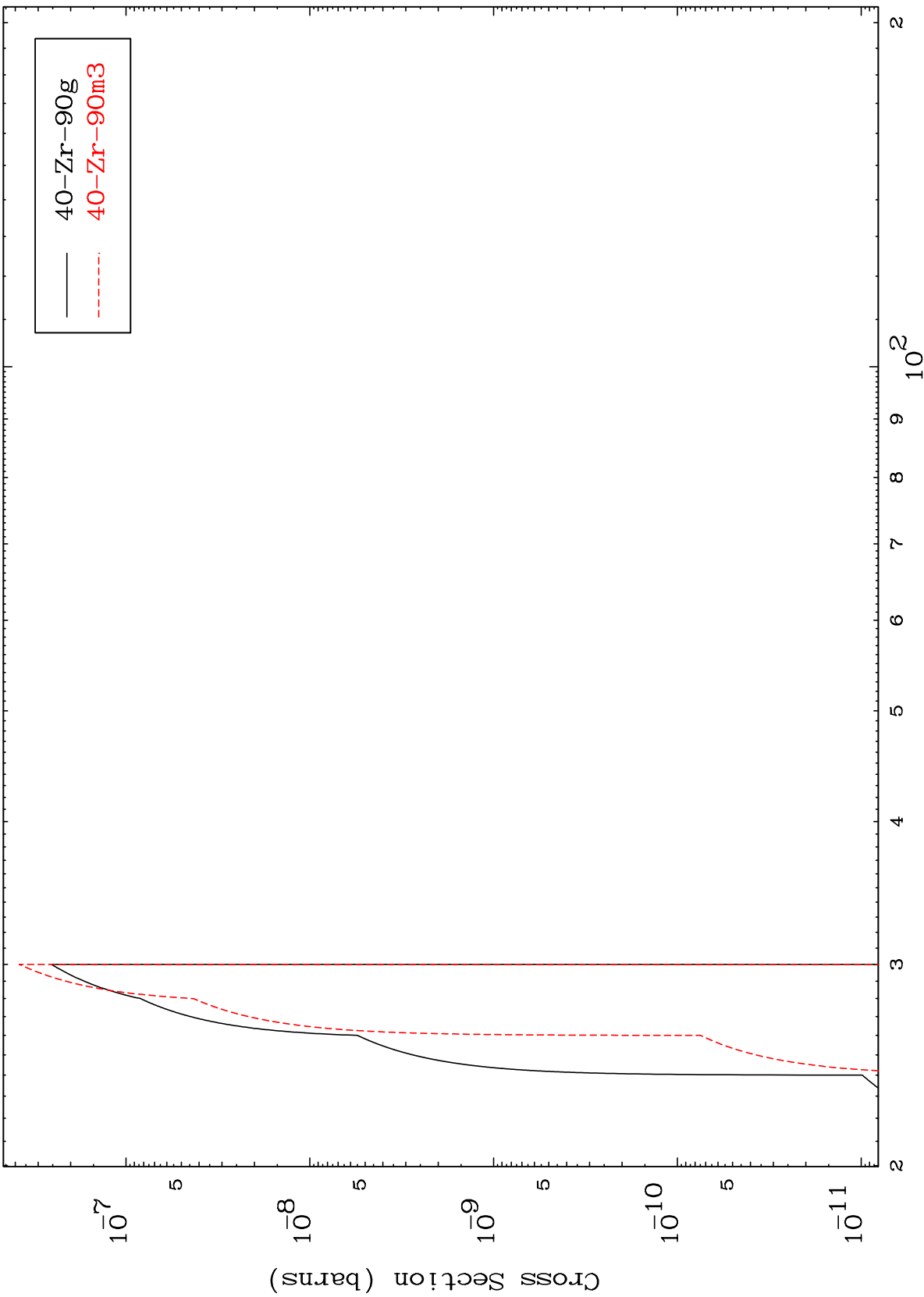
39-Y -89g  
39-Y -89m1

14

Incident Energy (MeV)

41-Nb-94

Radionuclide Production Cross Section

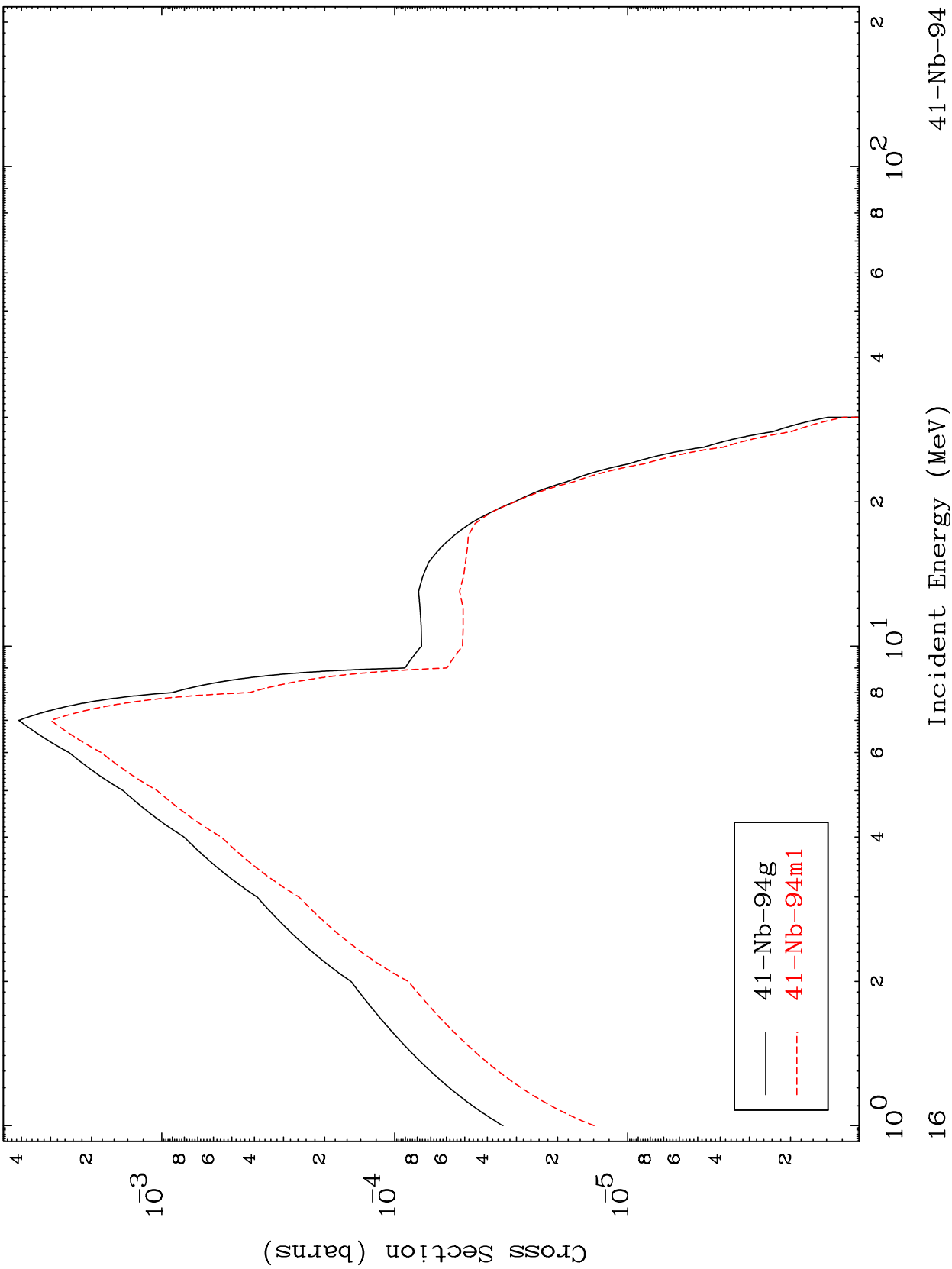




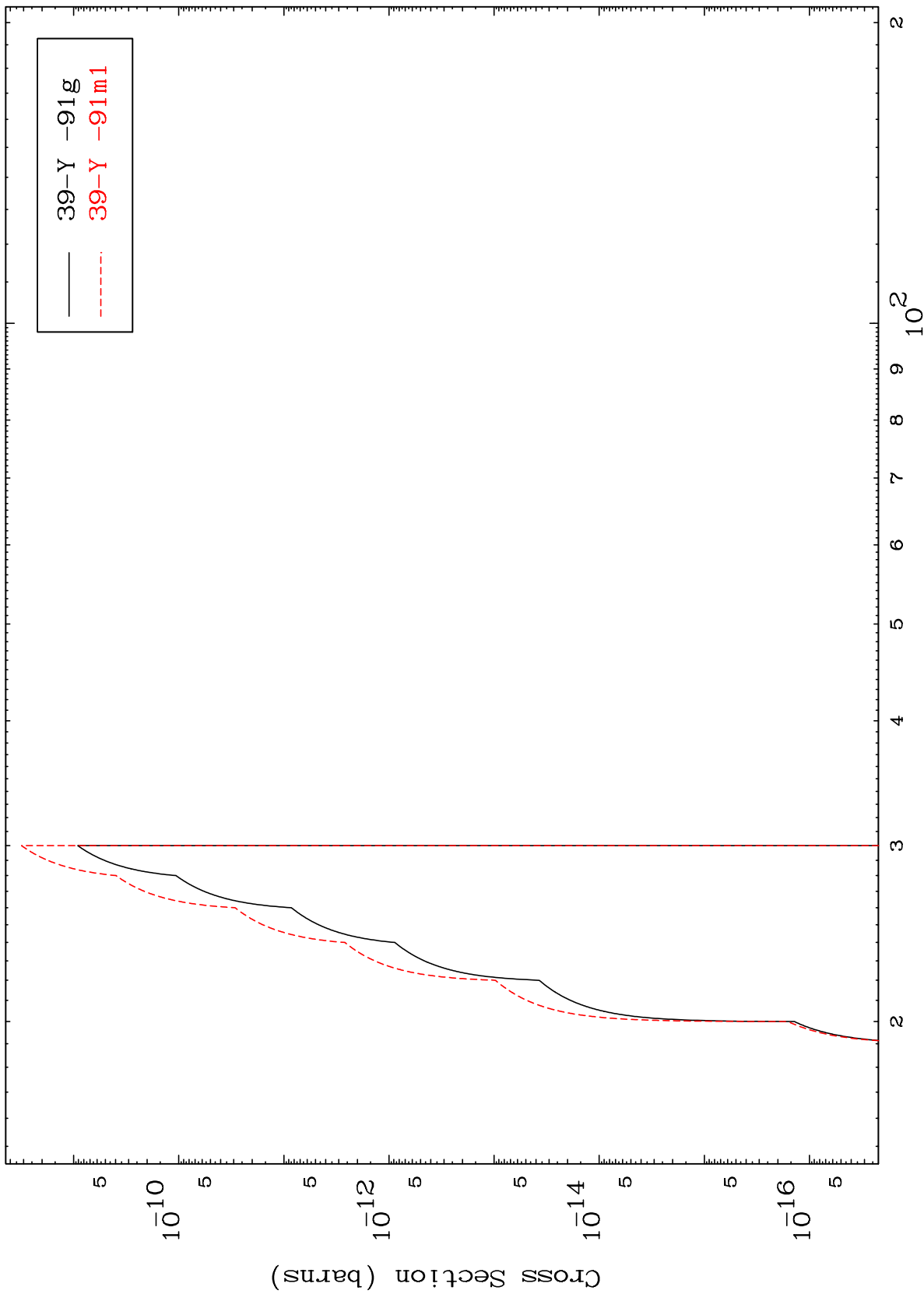
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41-Nb-94

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



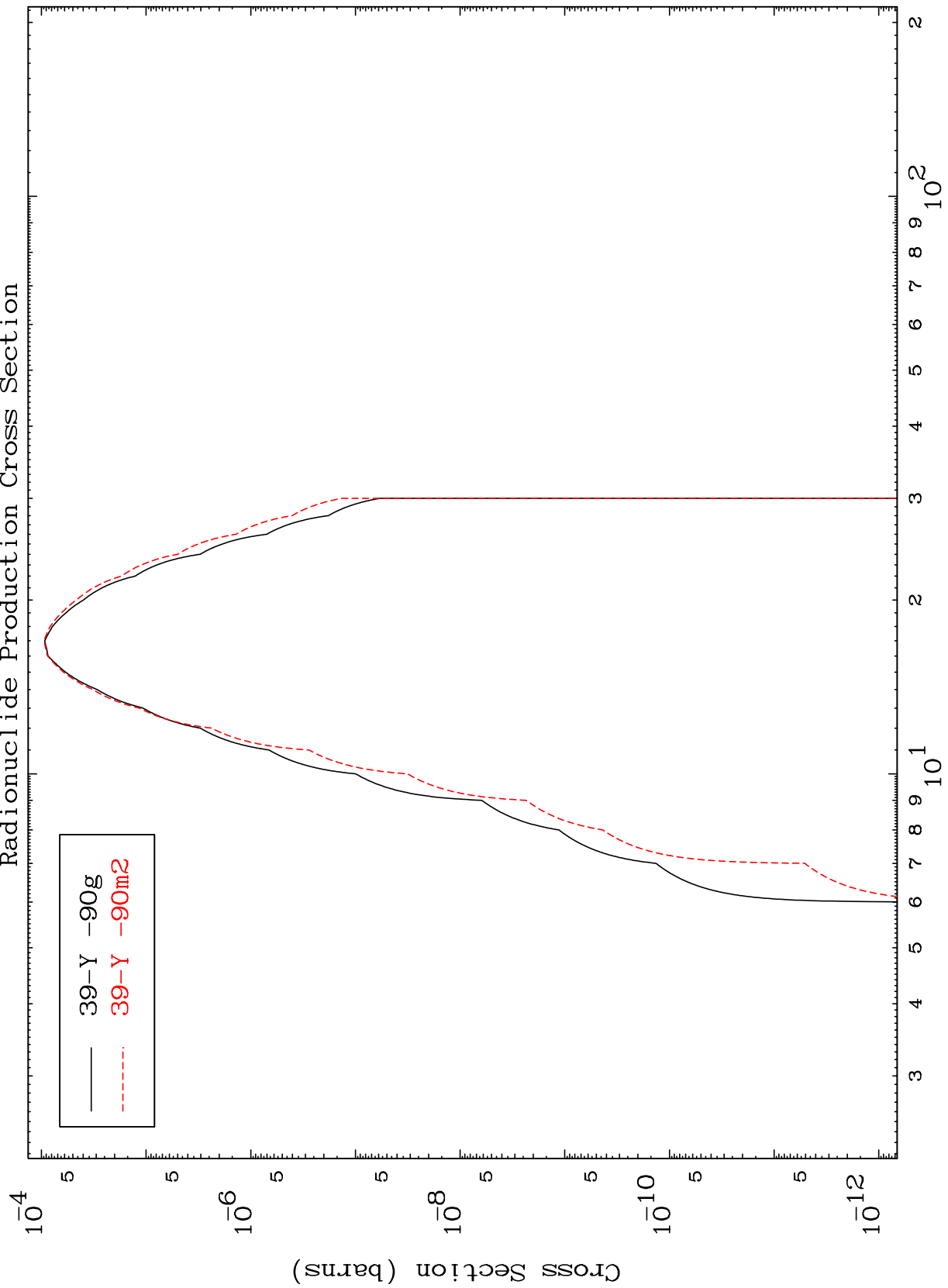
( $\gamma, \text{He-3}$ )  
Radionuclide Production Cross Section



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41-Nb-94

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



— 39-Y -90g  
- - - 39-Y -90m2

41-Nb-94

Incident Energy (MeV)

18