

Program EVALPLOT  
(Version 2017-1)

by

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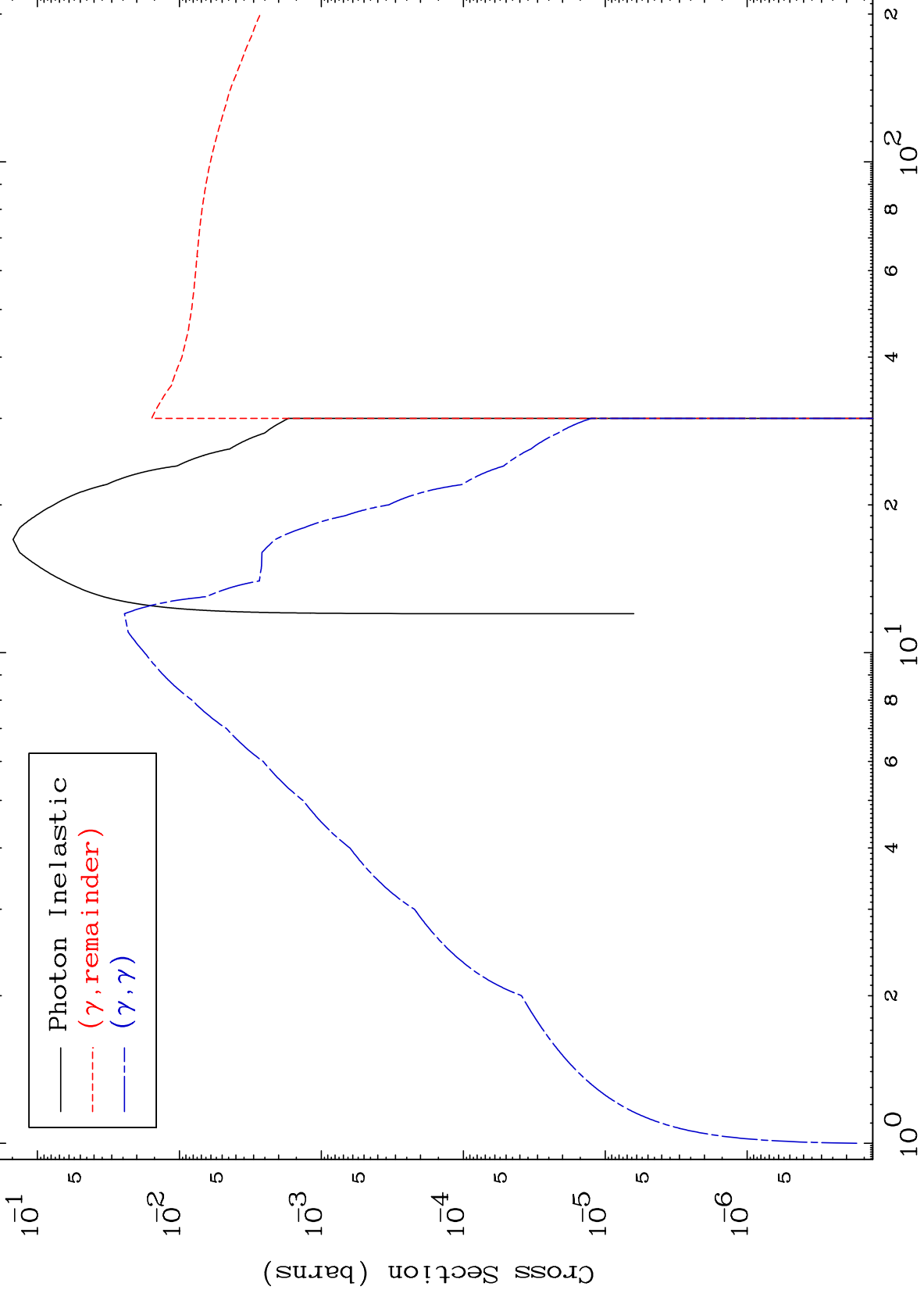
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3825

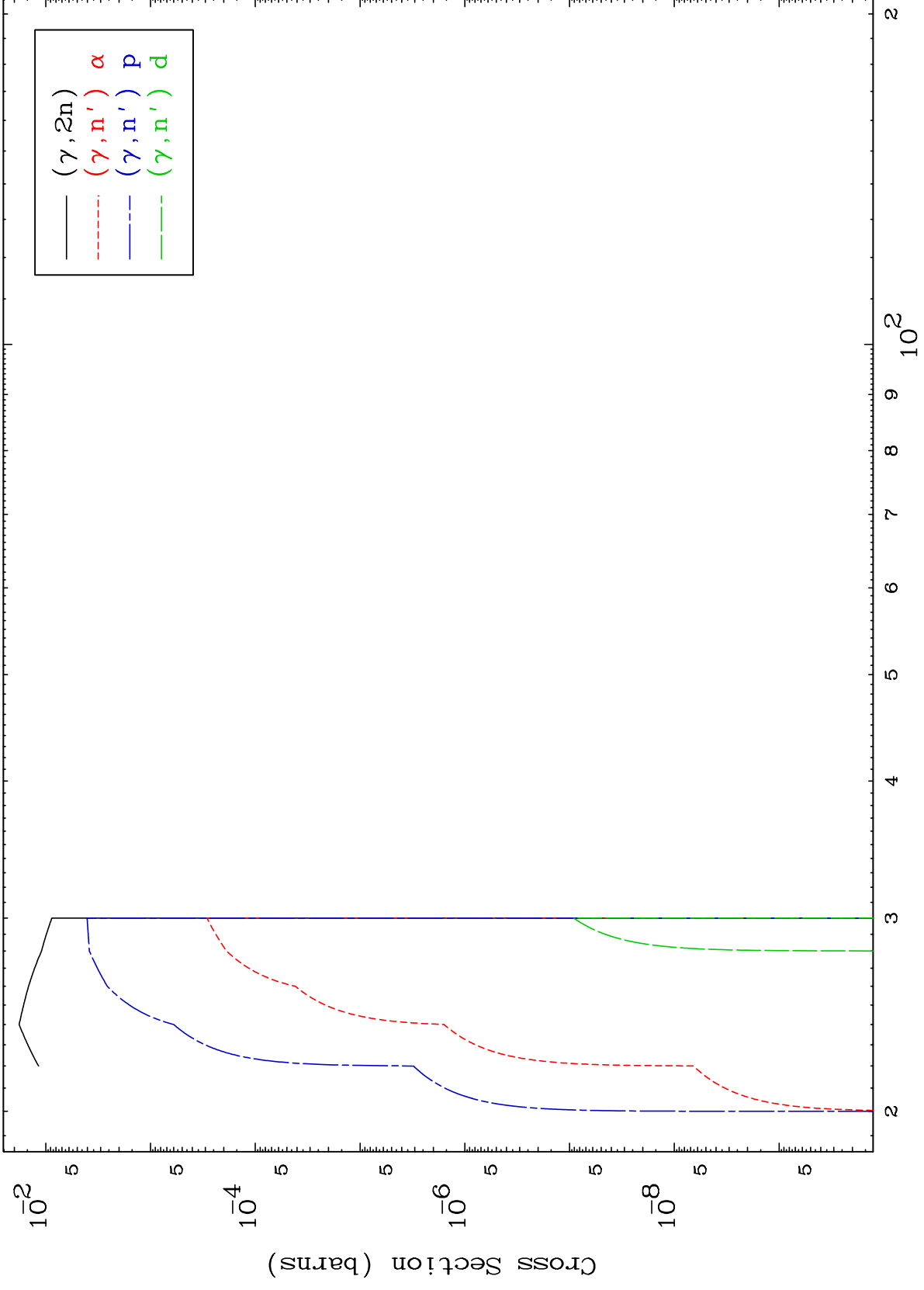
Photon Major  
0 Kelvin Cross Sections

38-Sr-84



38-Sr-84

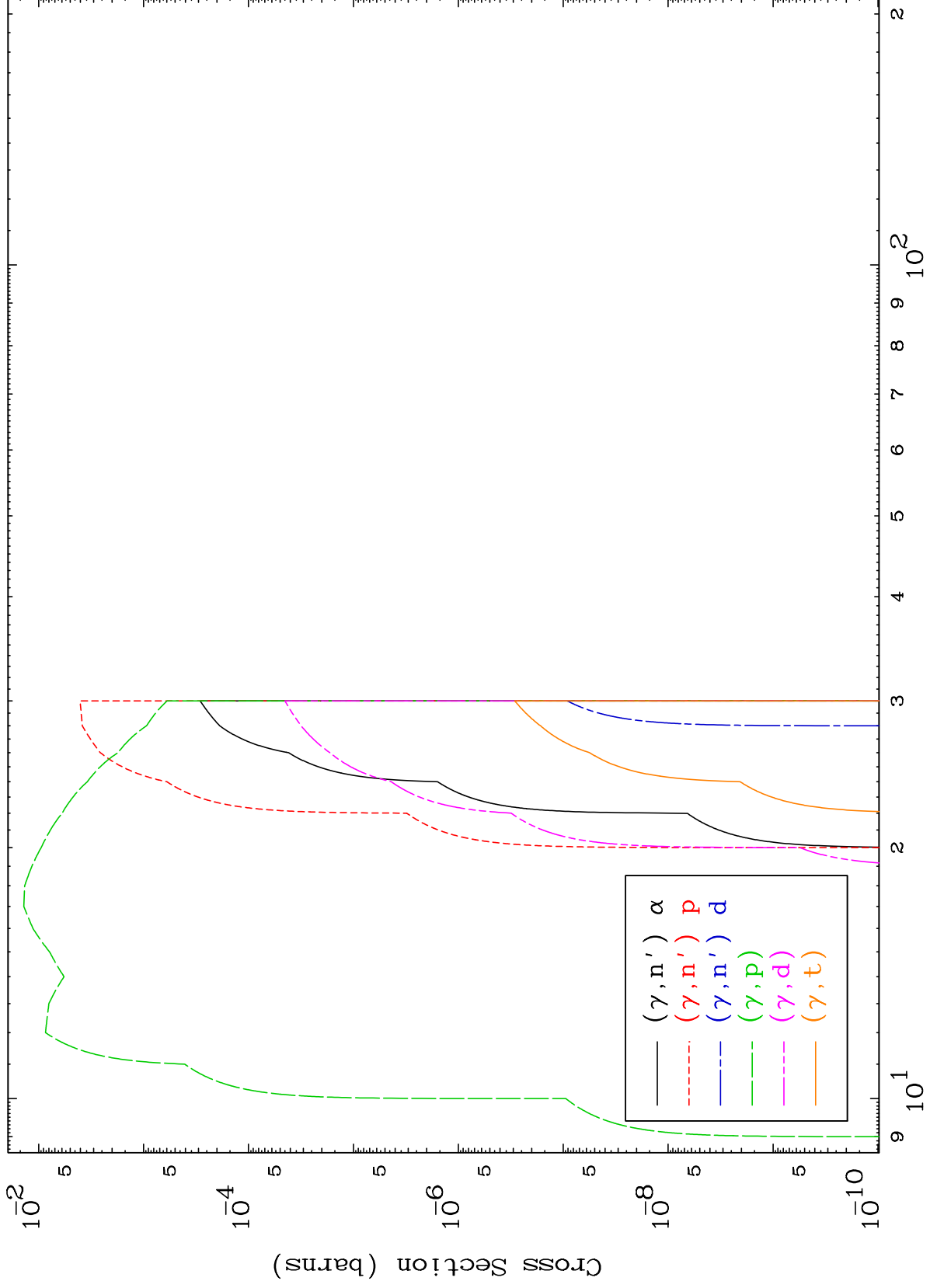
Incident Energy (MeV)



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Photon Charged Particle  
0 Kelvin Cross Sections

38-Sr-84



Incident Energy (MeV)

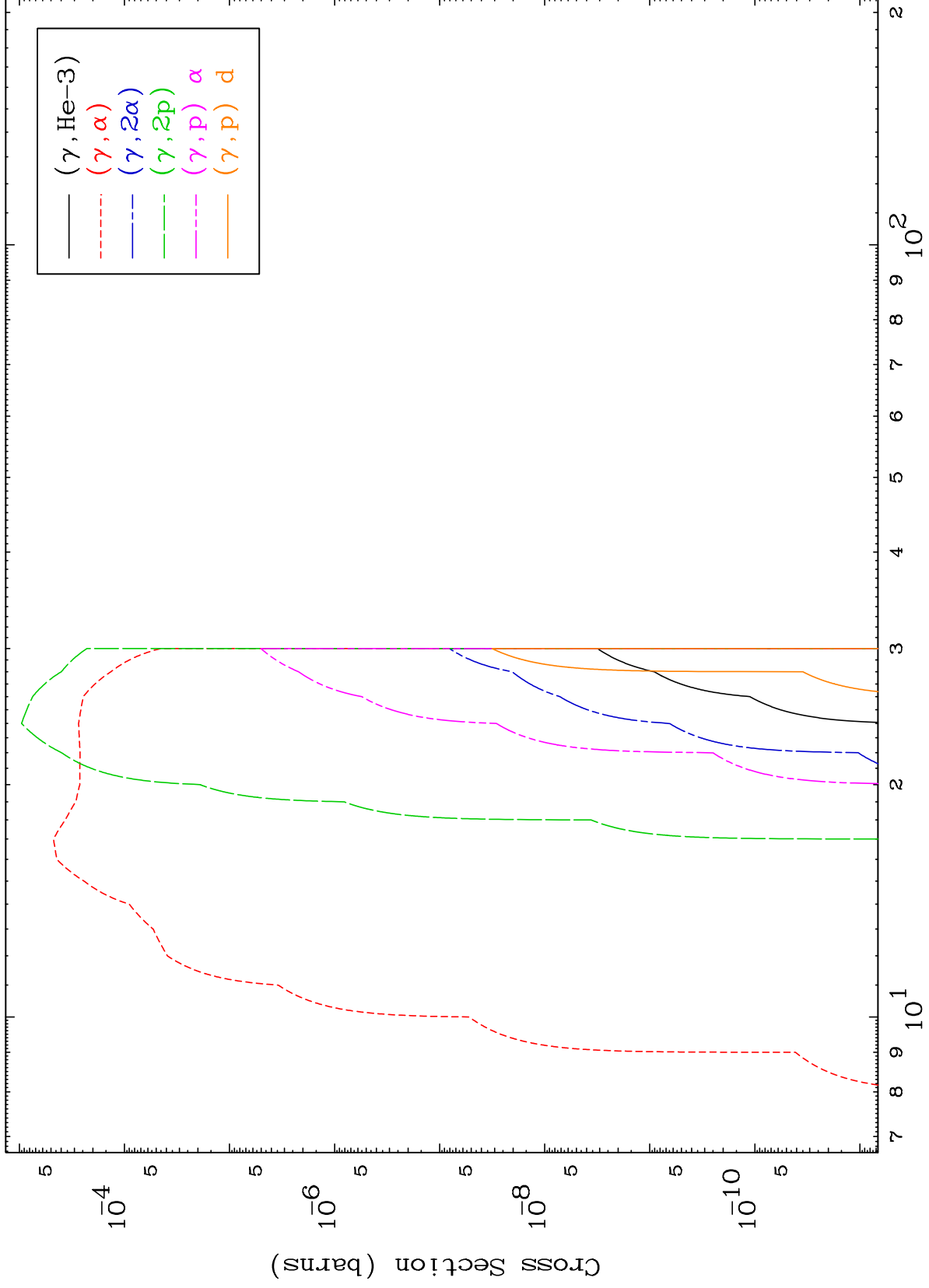
38-Sr-84

3

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Photon Charged Particle  
0 Kelvin Cross Sections

38-Sr-84



4

Incident Energy (MeV)

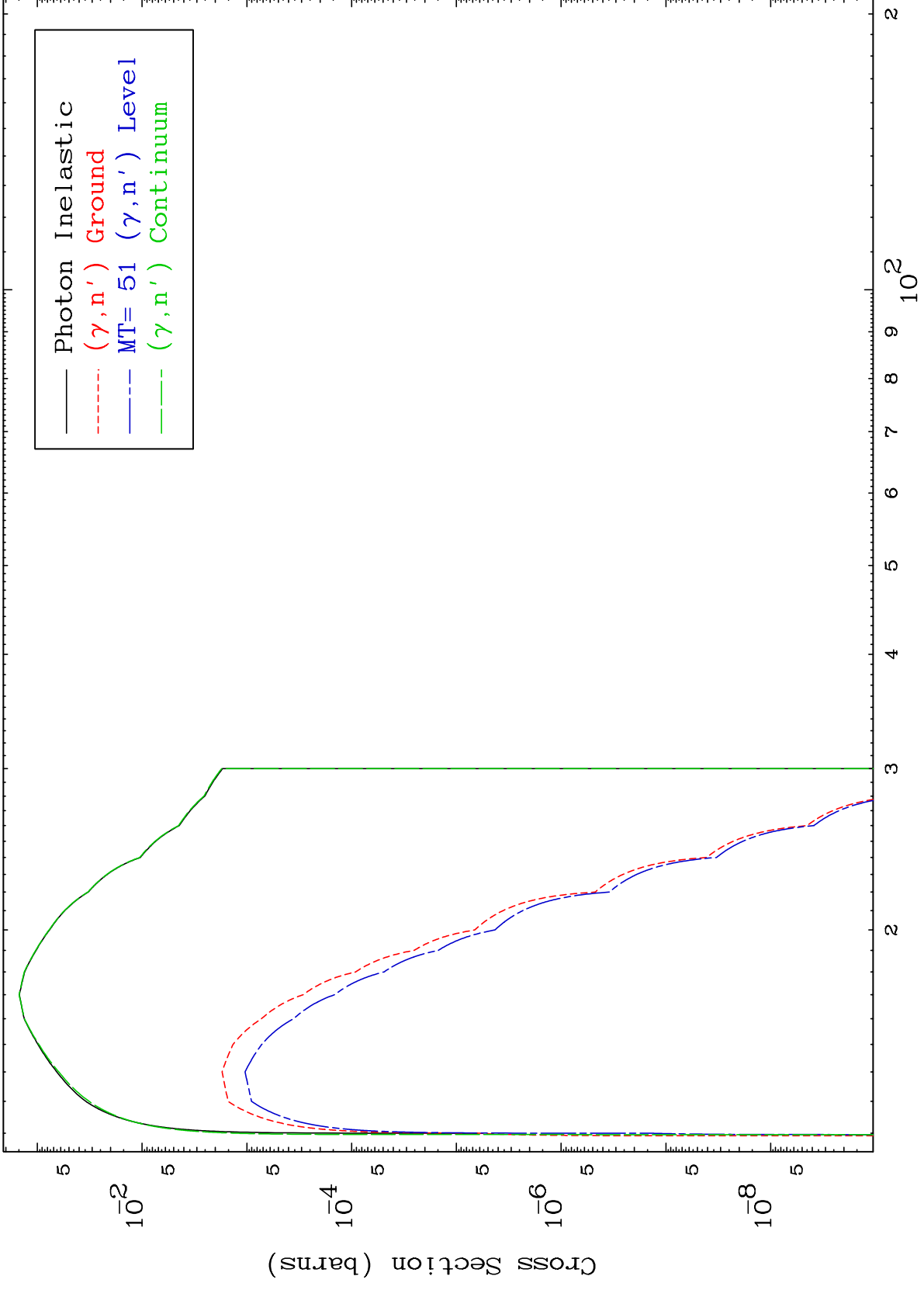
38-Sr-84

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$(\gamma, n')$  Level

38-Sr-84

0 Kelvin Cross Sections



5

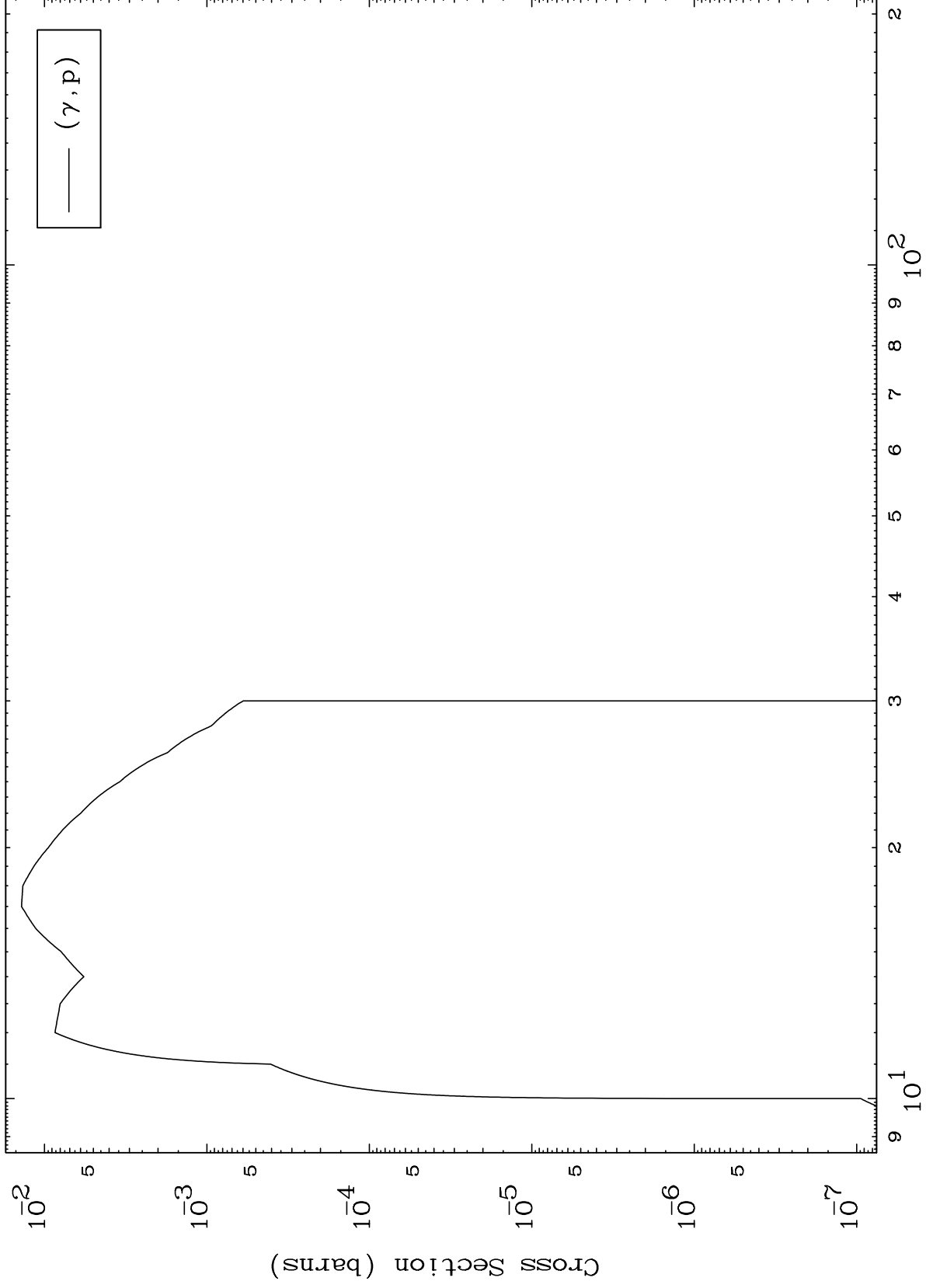
Incident Energy (MeV)

38-Sr-84

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

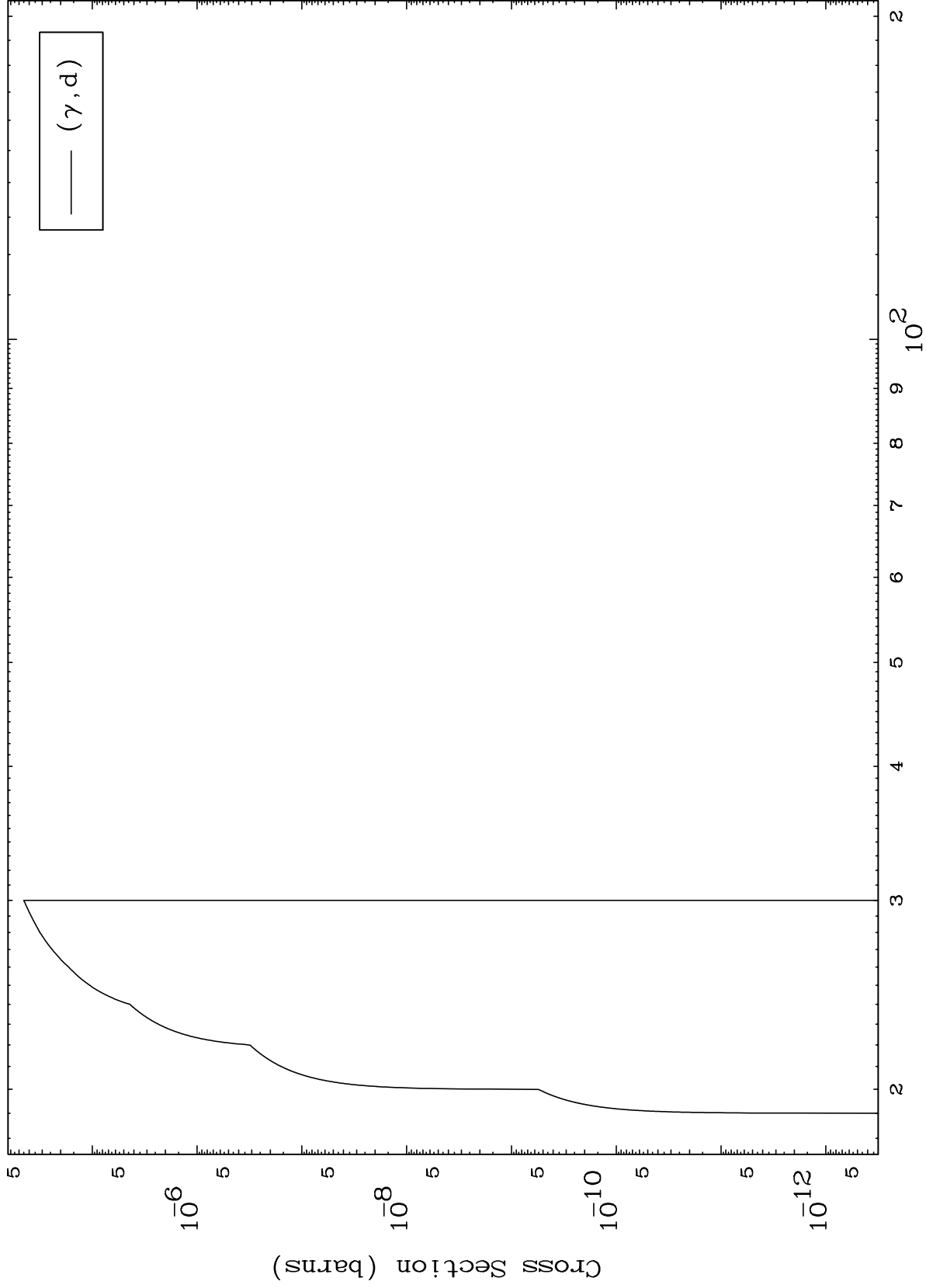
38-Sr-84



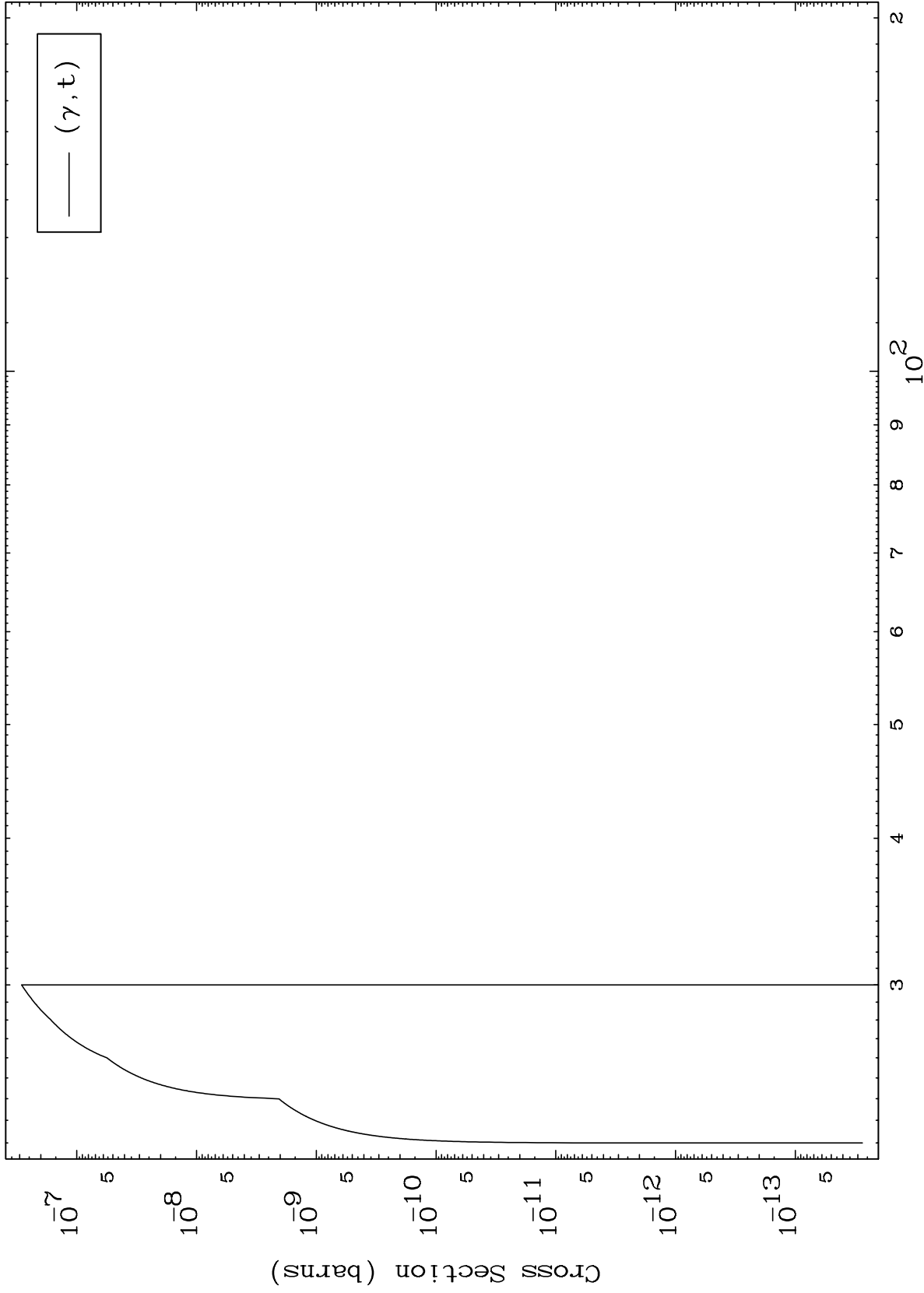
Incident Energy (MeV)

38-Sr-84

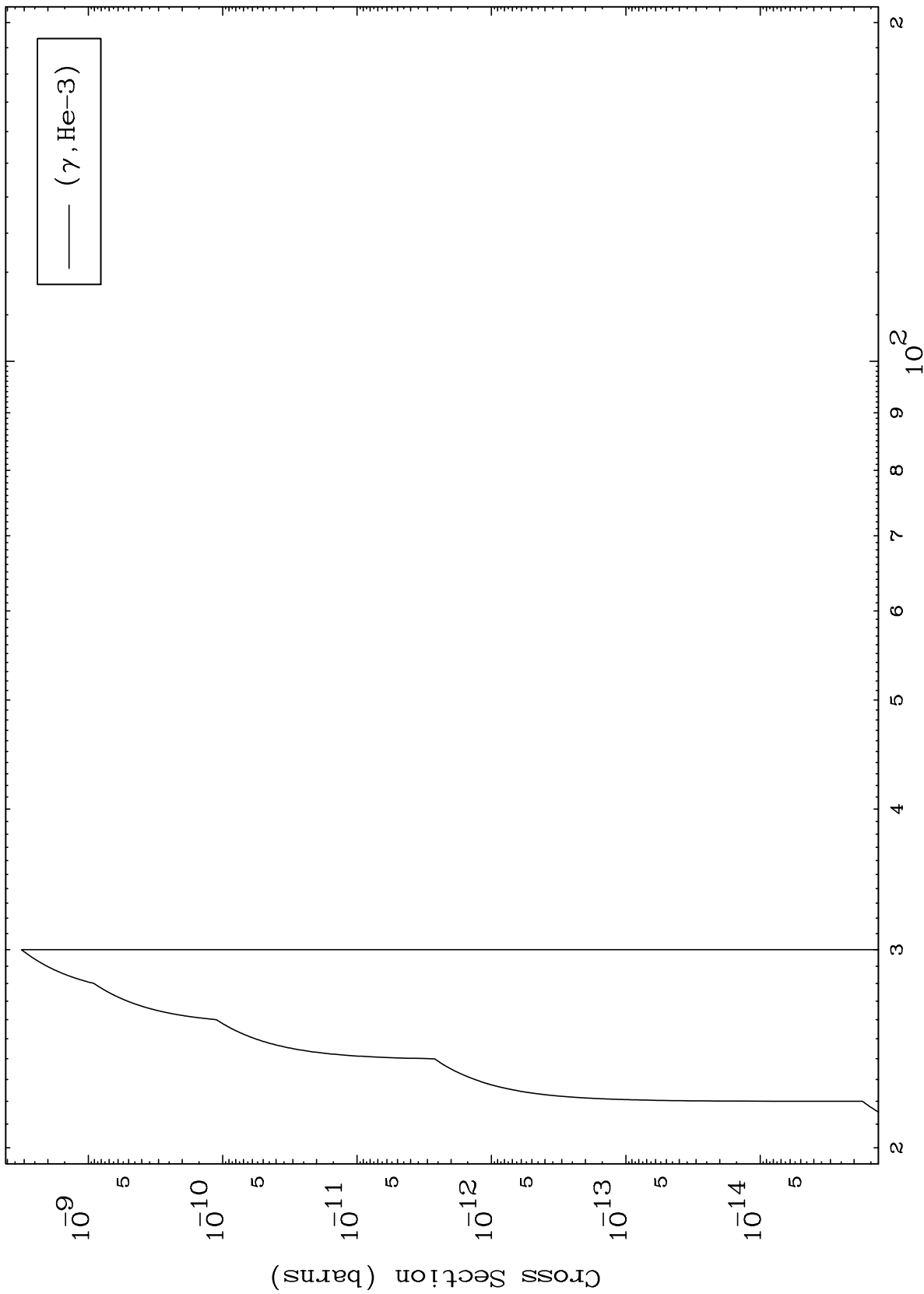
6







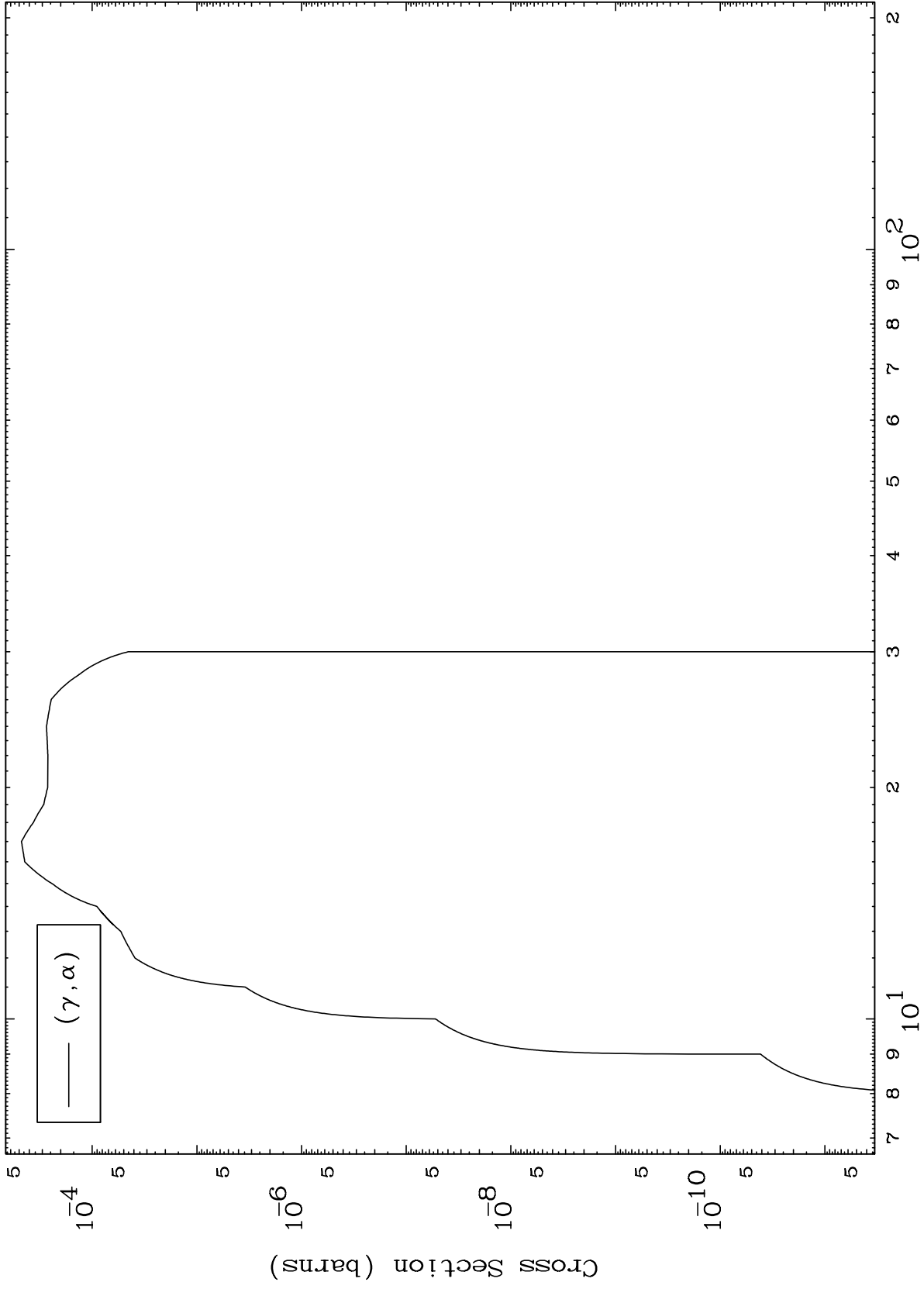
( $\gamma, \text{He}3$ ) Levels  
0 Kelvin Cross Sections



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

38-Sr-84



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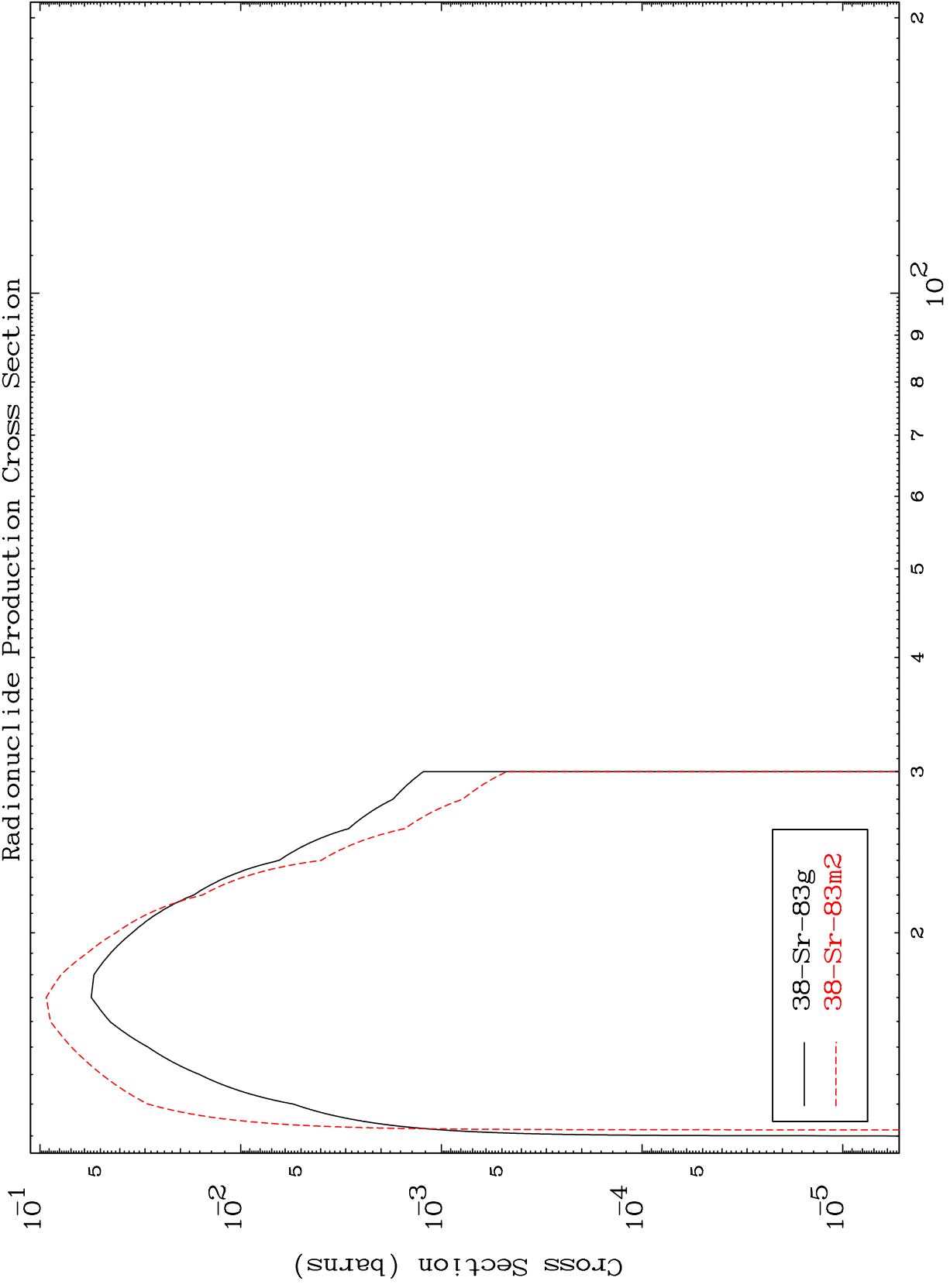
Incident Energy (MeV)

38-Sr-84

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Photon Inelastic  
Radionuclide Production Cross Section

38-Sr-84



38-Sr-84

Incident Energy (MeV)

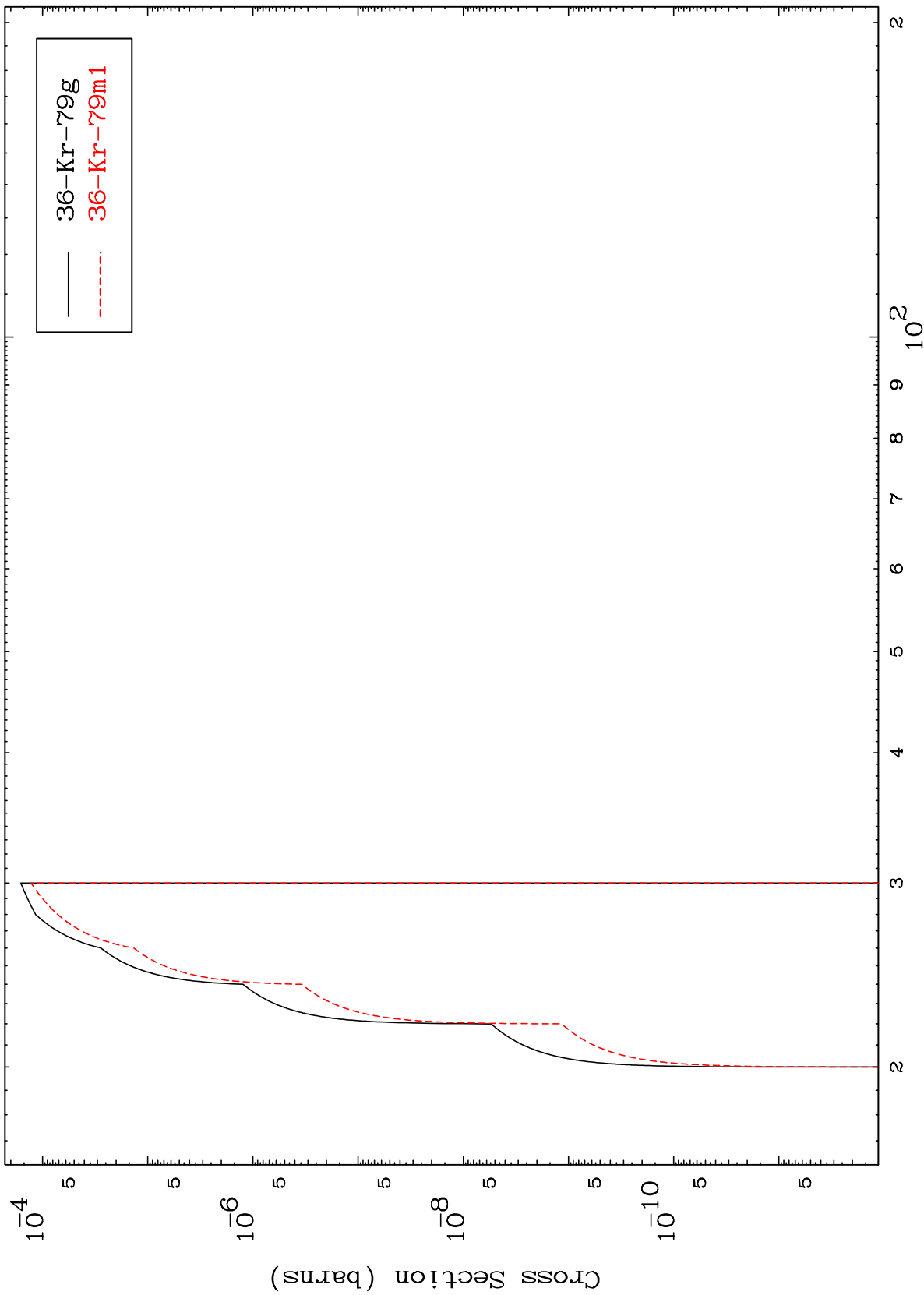
11

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

38-Sr-84

Radionuclide Production Cross Section



12

Incident Energy (MeV)

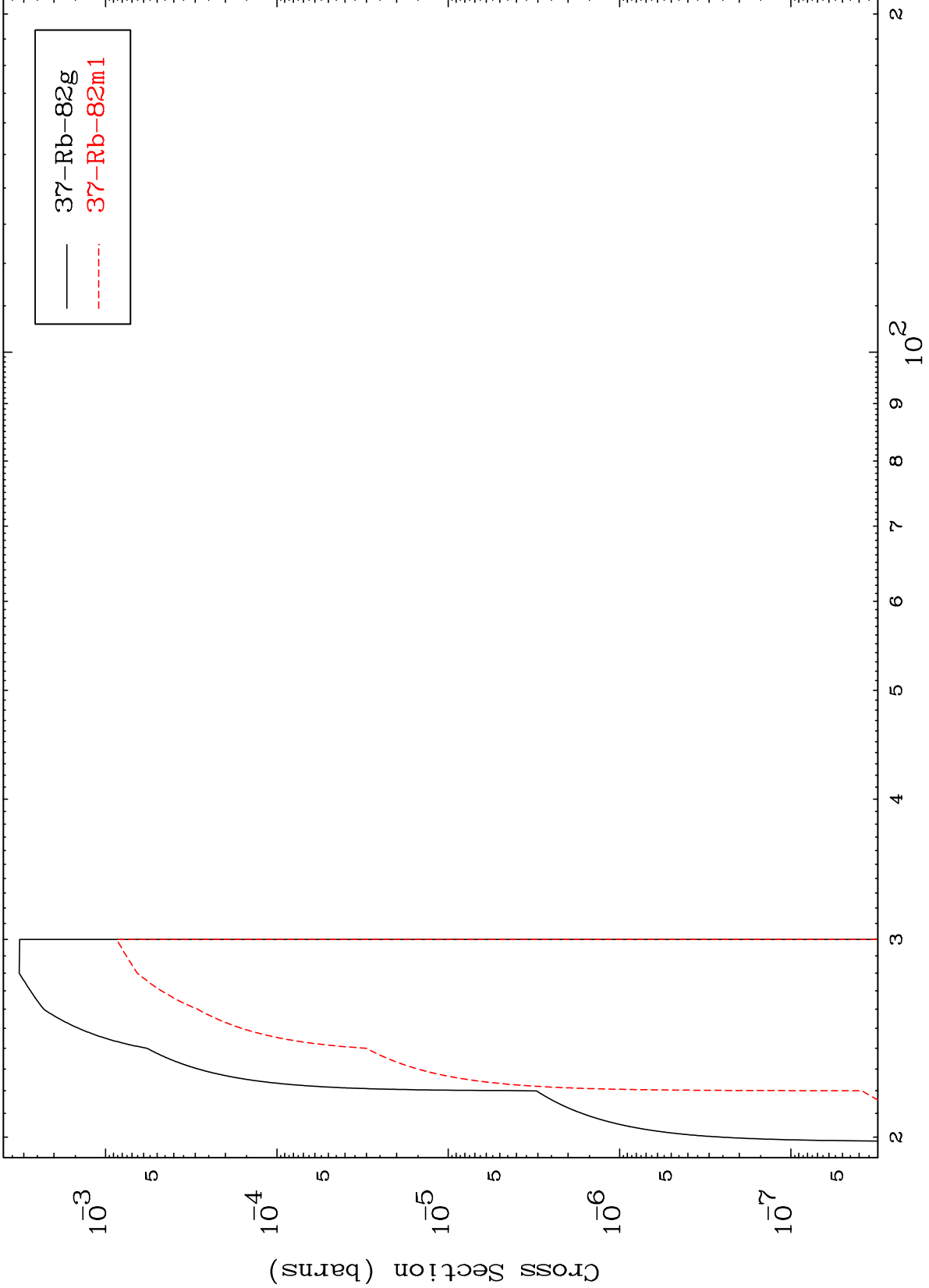
38-Sr-84

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( $\gamma, n'$ ) p

38-Sr-84

Radionuclide Production Cross Section



13

Incident Energy (MeV)

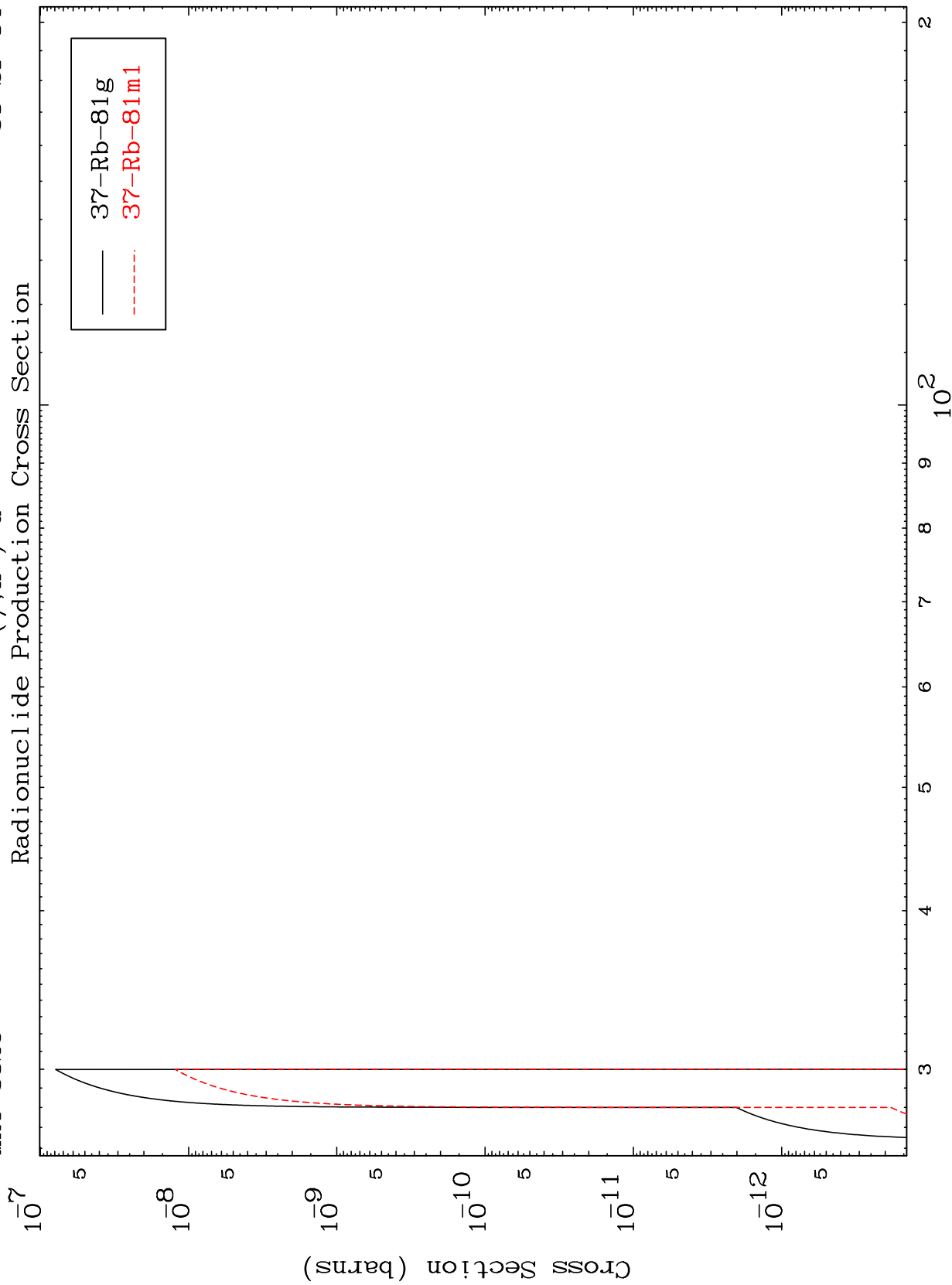
38-Sr-84

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( $\gamma, n'$ ) d

38-Sr-84

Radionuclide Production Cross Section



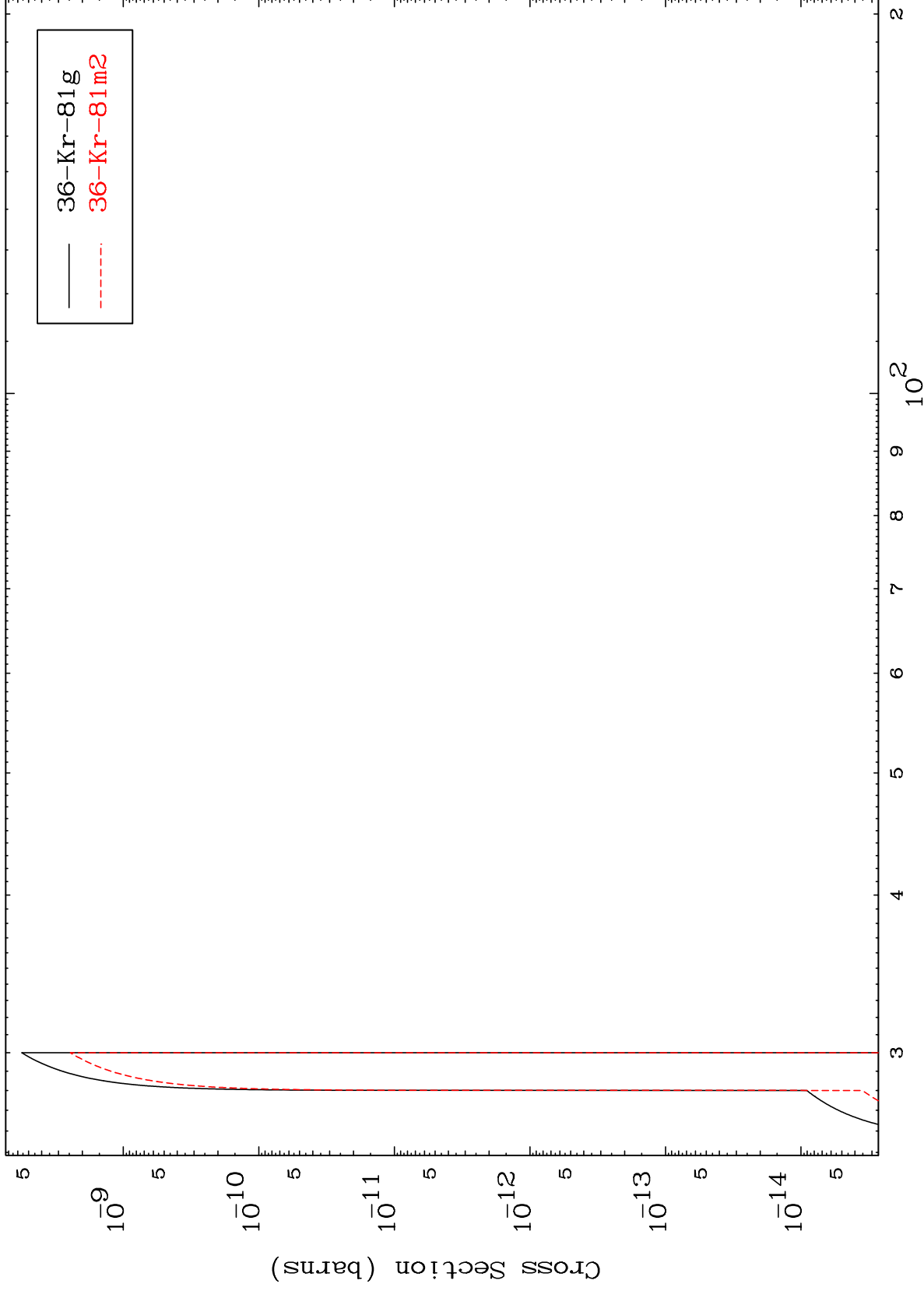
37-Rb-81g  
37-Rb-81m1

14

Incident Energy (MeV)

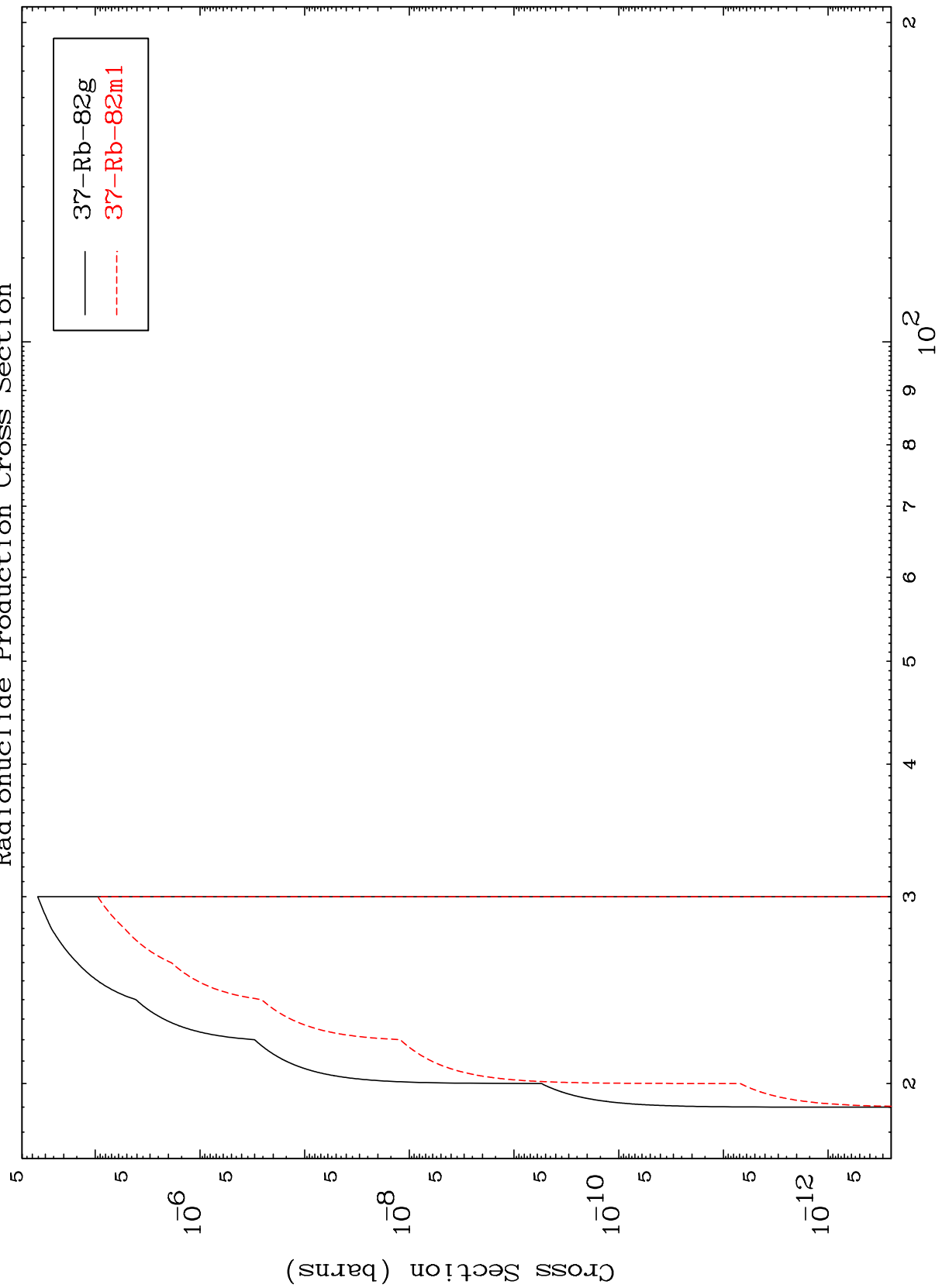
38-Sr-84

Radionuclide Production Cross Section

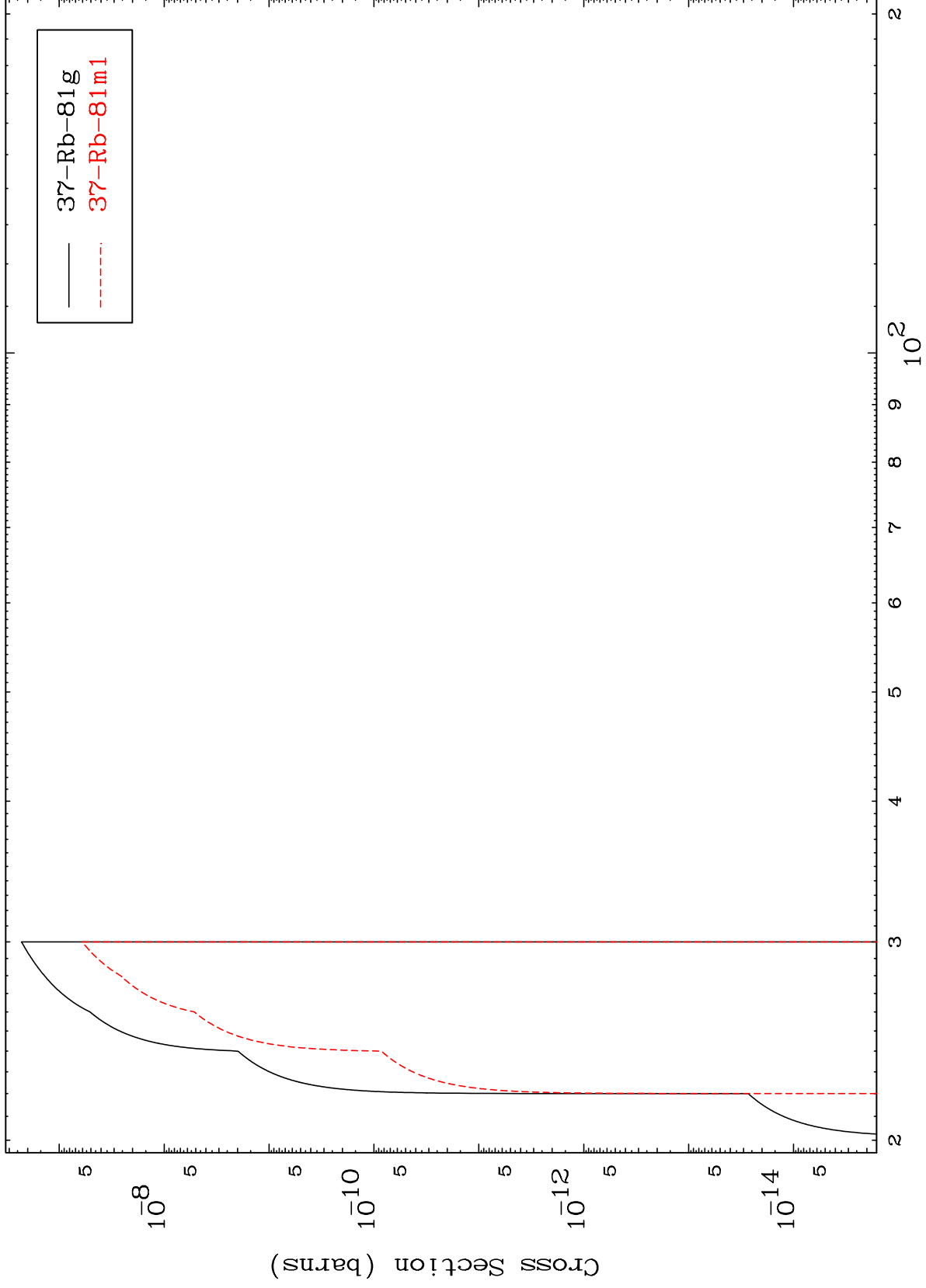




( $\gamma, d$ )  
Radionuclide Production Cross Section

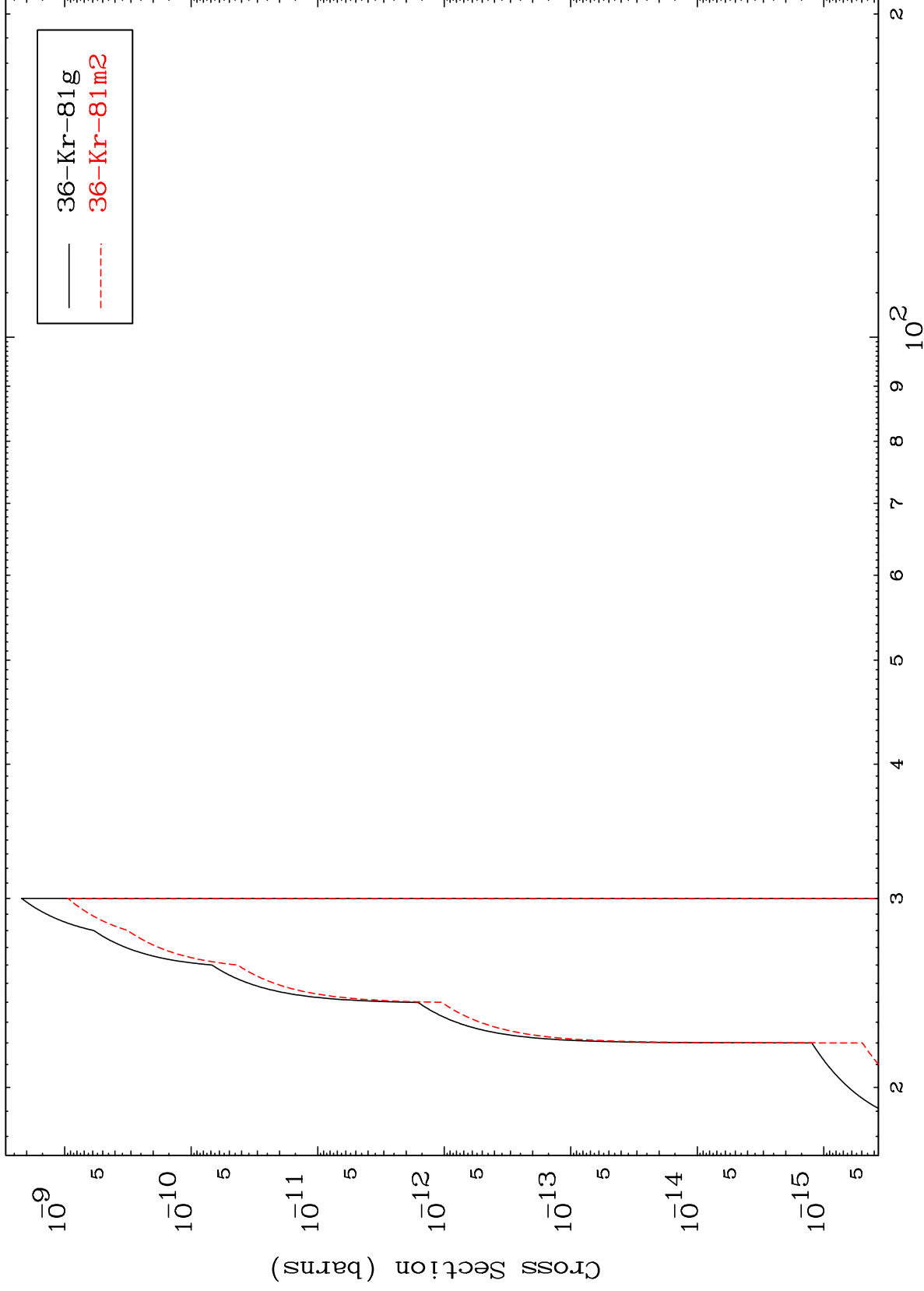


( $\gamma, t$ )  
Radionuclide Production Cross Section



—  $^{81}\text{Rb} \text{ g}$   
- - -  $^{81}\text{Rb} \text{ m1}$

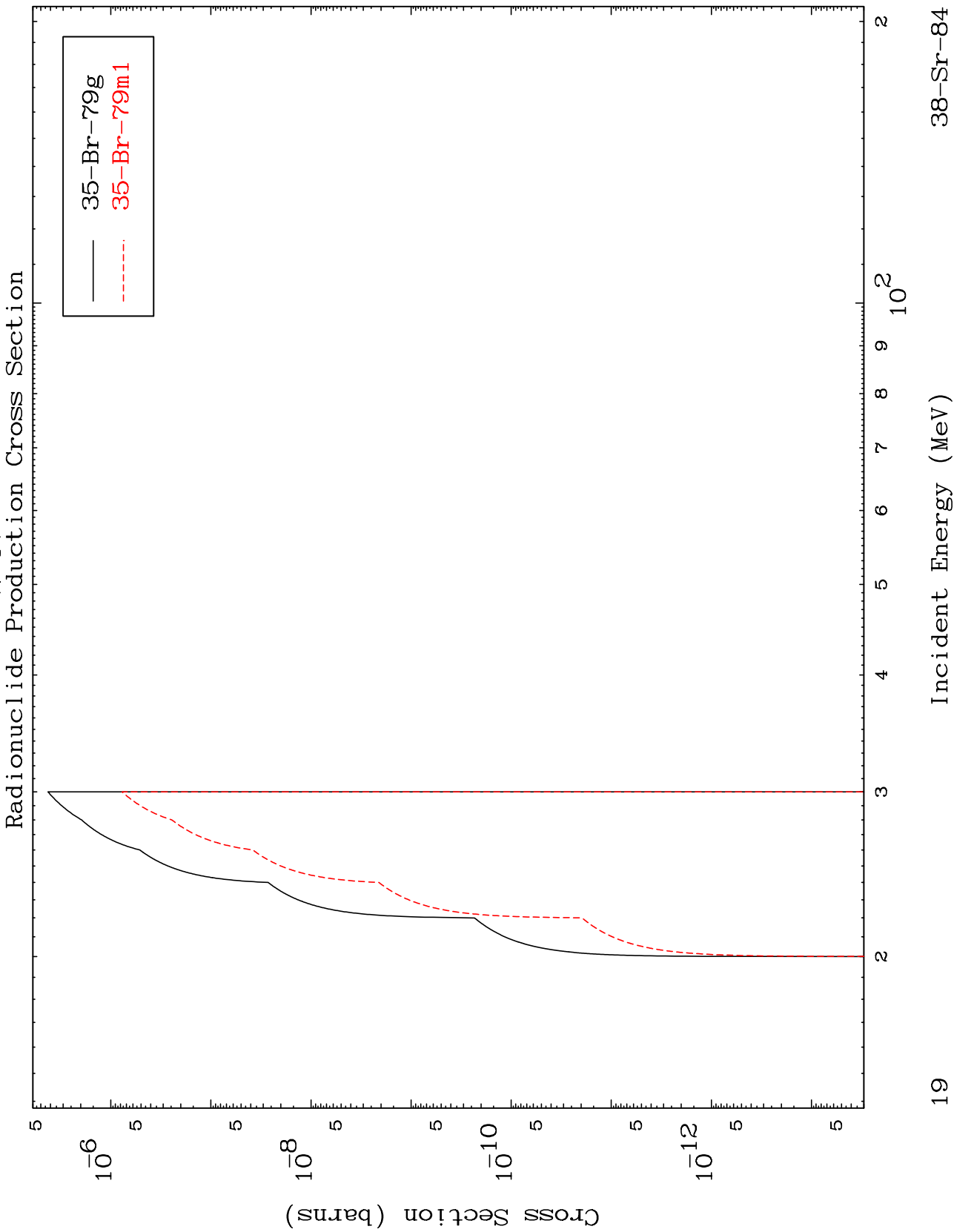
( $\gamma, \text{He-3}$ )  
Radionuclide Production Cross Section



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$(\gamma, p) \alpha$

38-Sr-84



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Incident Energy (MeV)

38-Sr-84

Radionuclide Production Cross Section

