

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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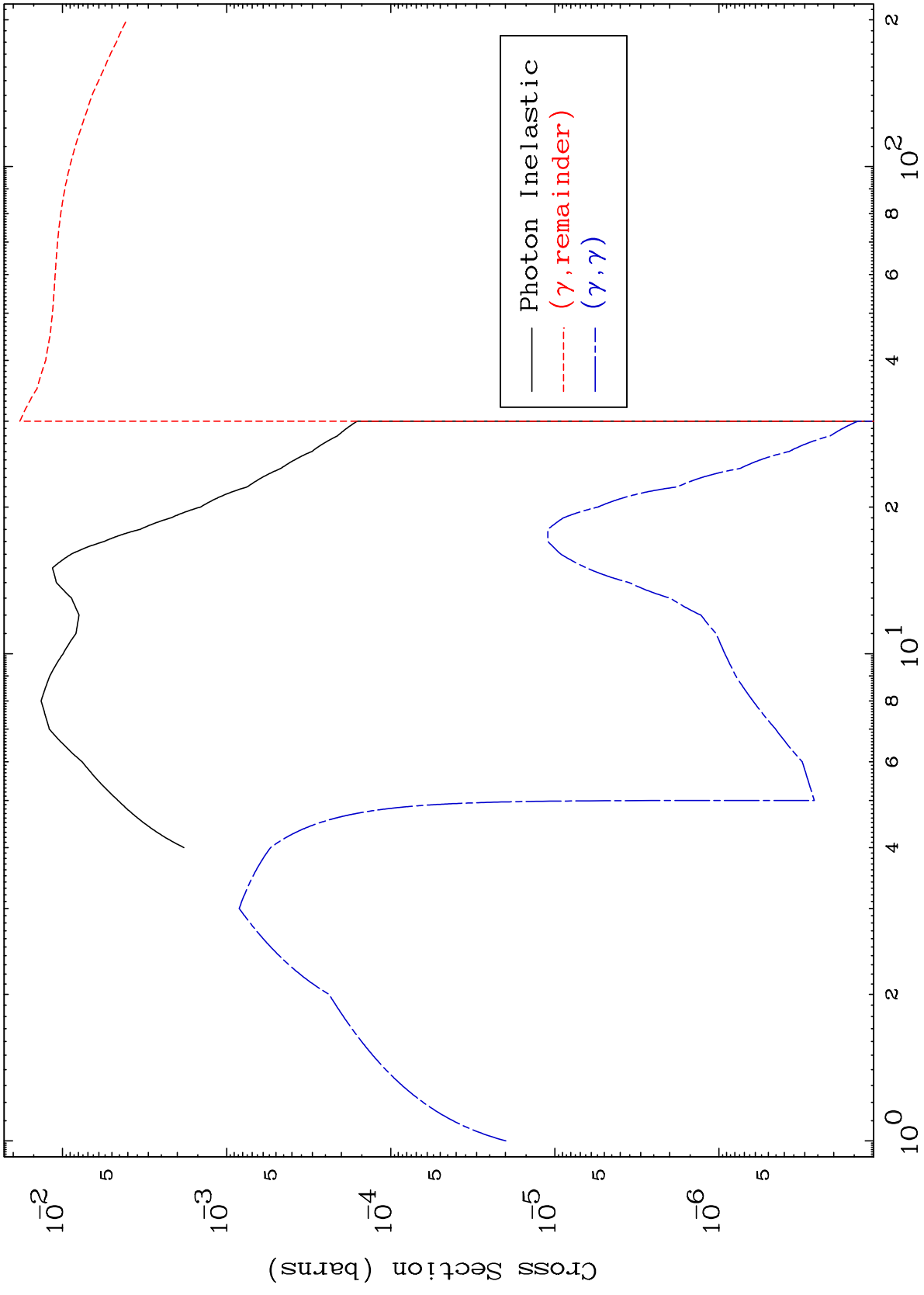
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5167

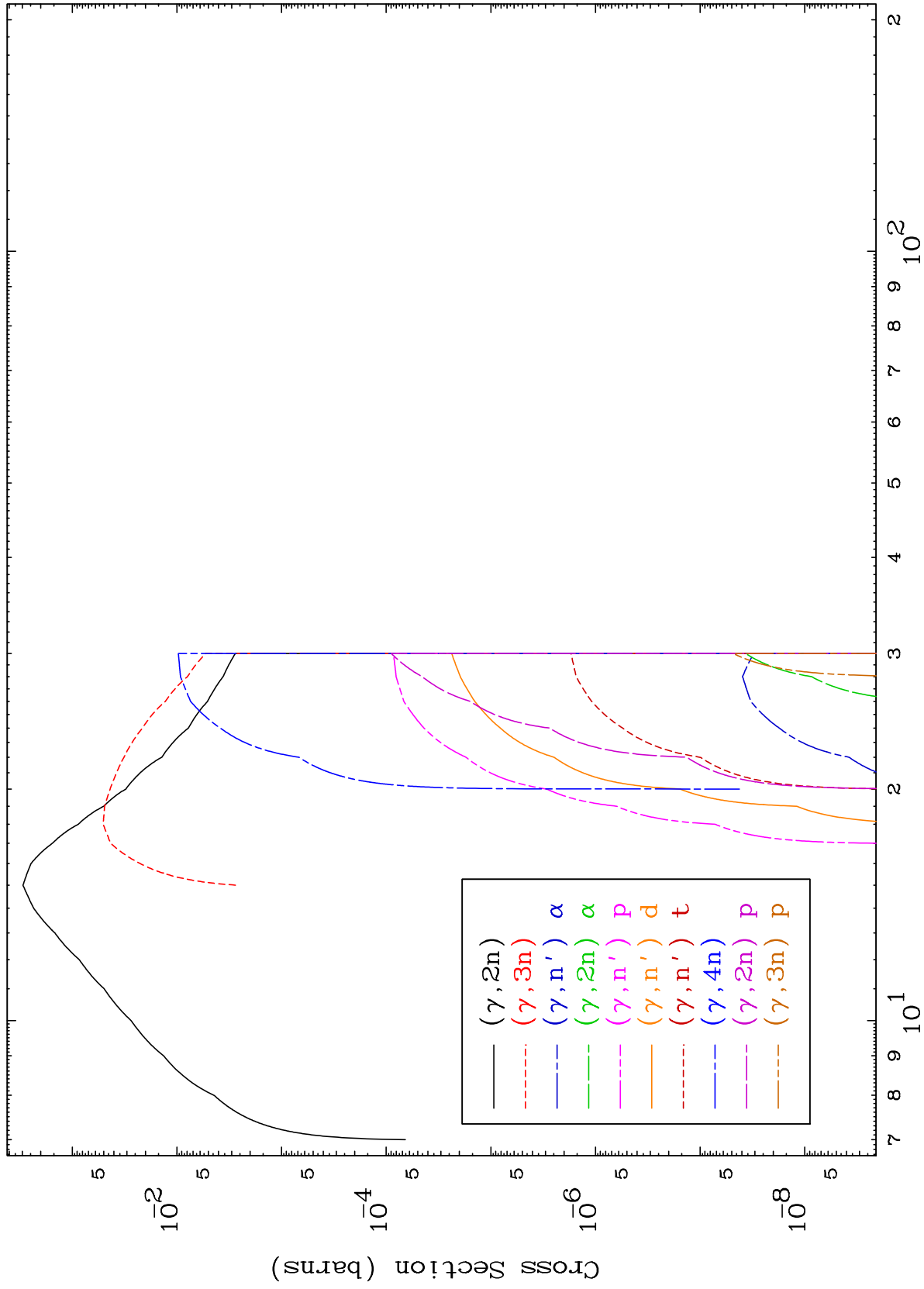
Photon Major  
0 Kelvin Cross Sections

51-Sb-135



Incident Energy (MeV)

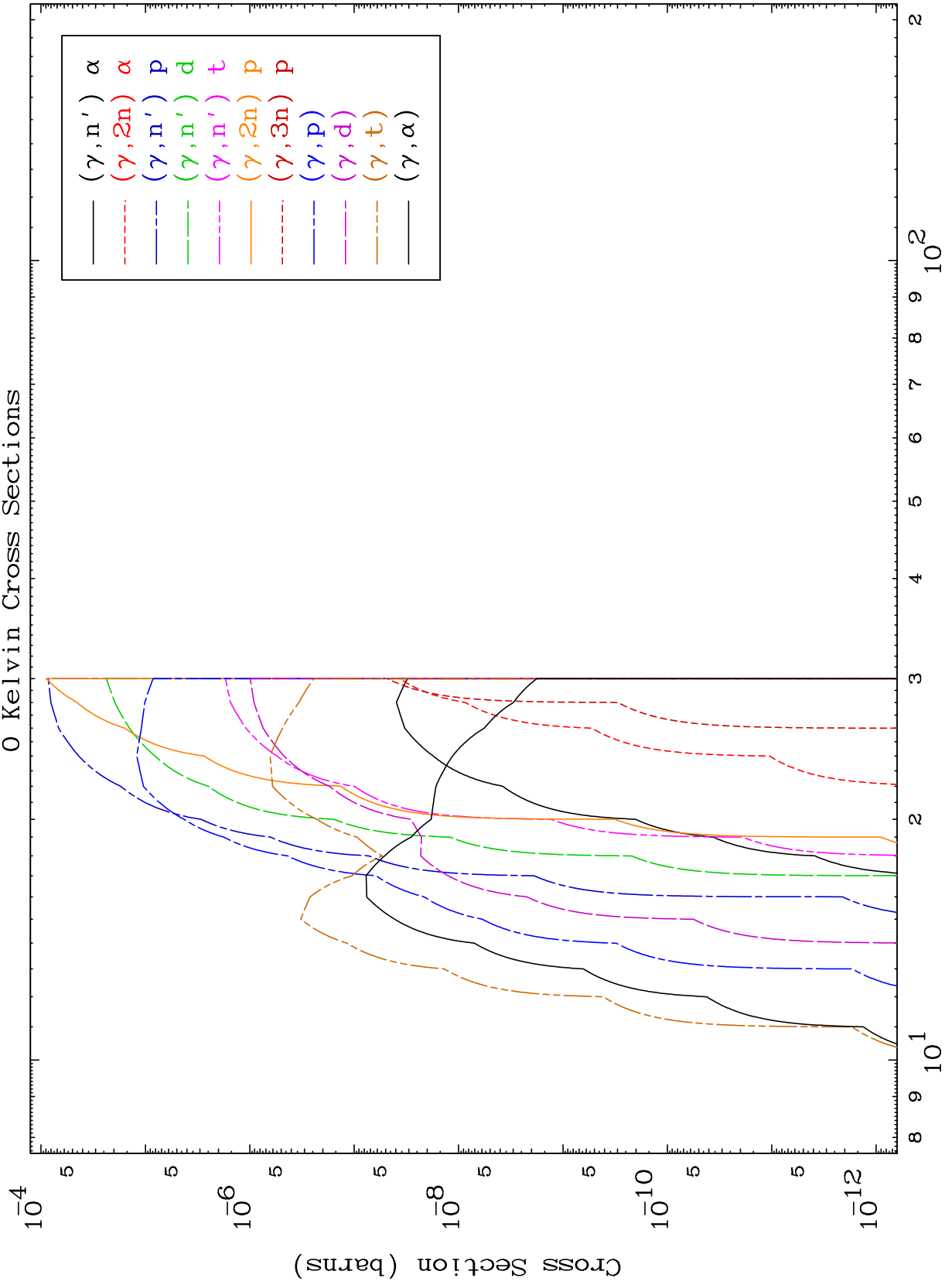
51-Sb-135



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Photon Charged Particle  
0 Kelvin Cross Sections

51-Sb-135



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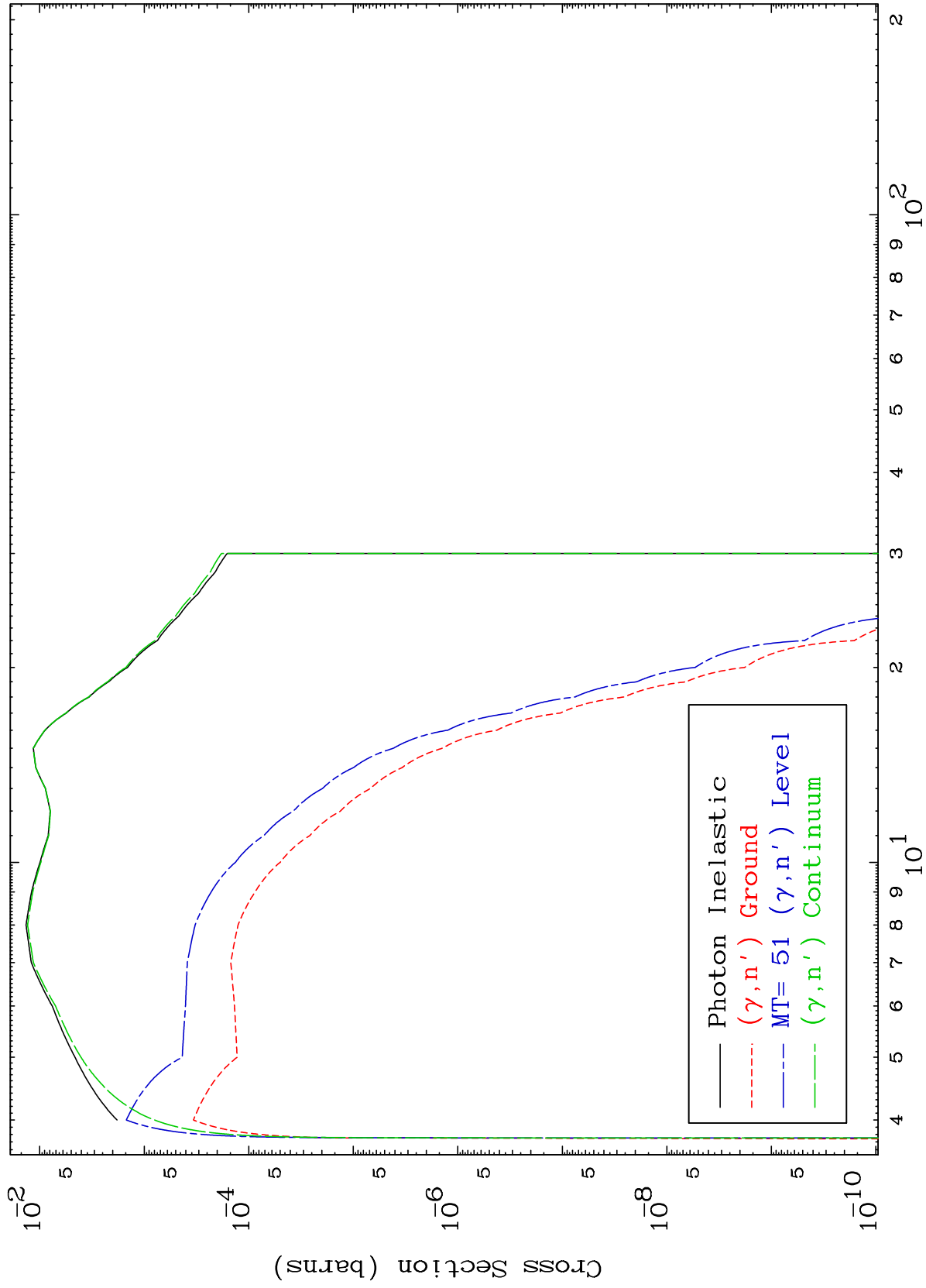
Incident Energy (MeV)

51-Sb-135

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( $\gamma, n'$ ) Level  
0 Kelvin Cross Sections

51-Sb-135



4

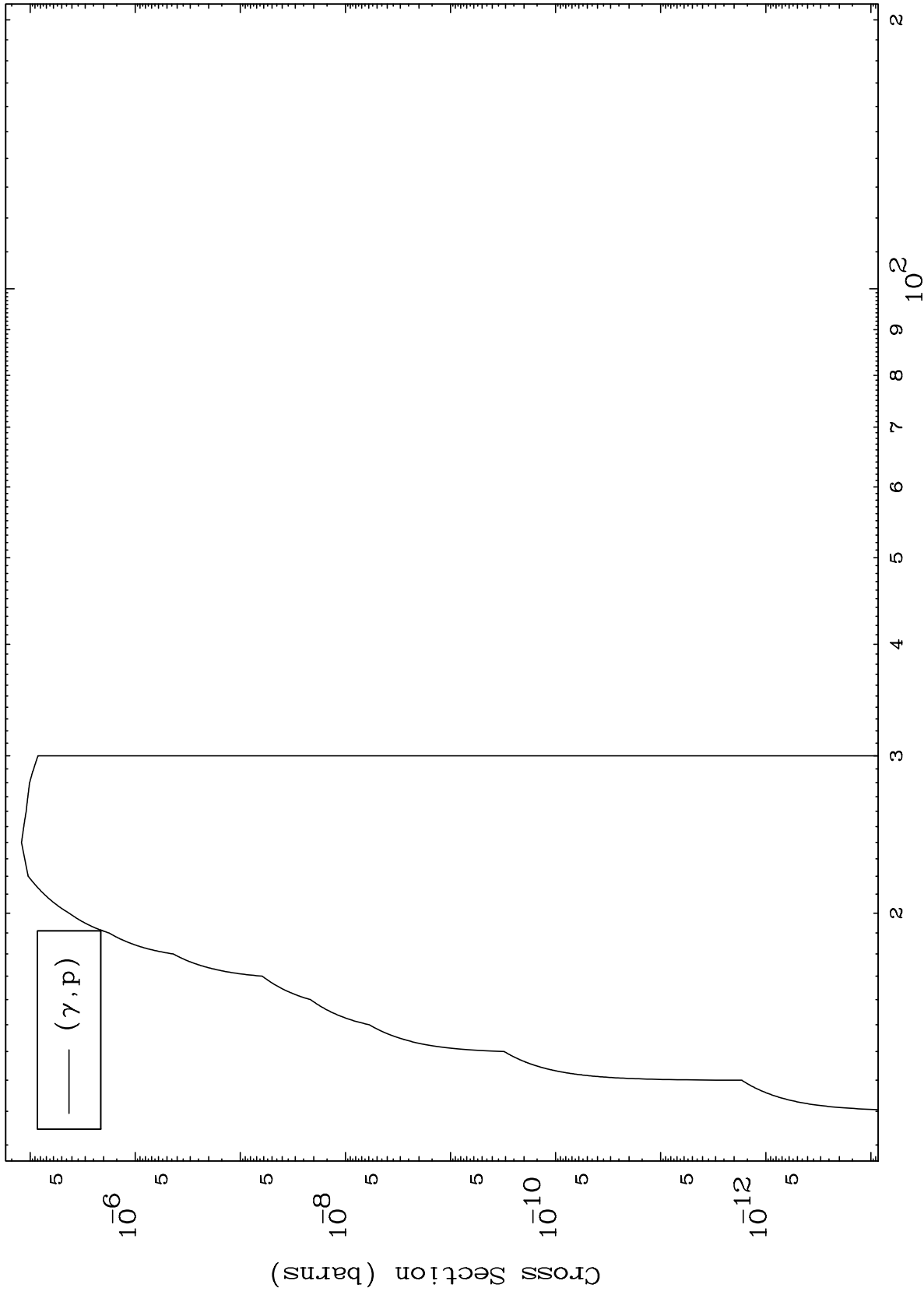
Incident Energy (MeV)

51-Sb-135

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

51-Sb-135



5

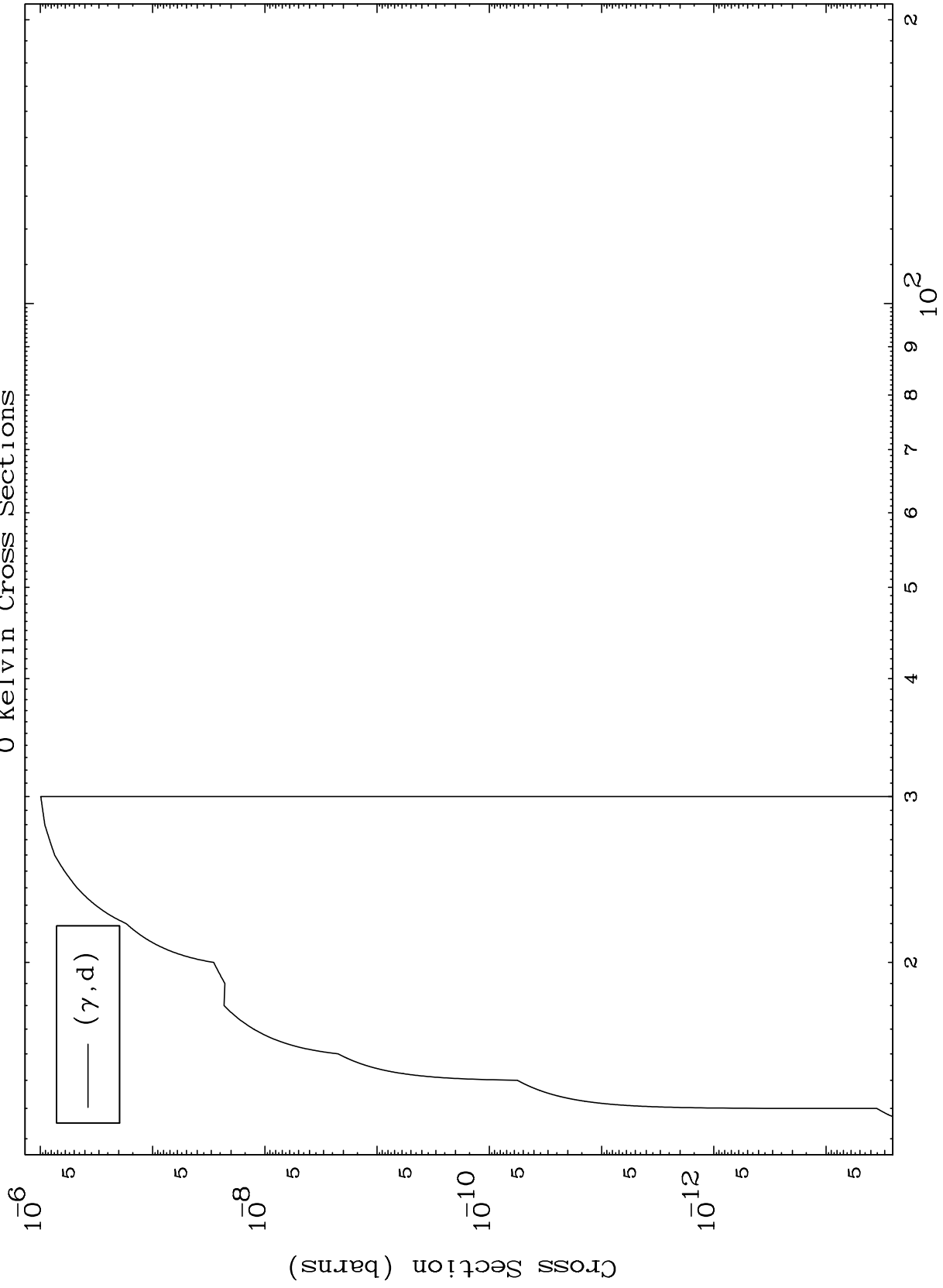
Incident Energy (MeV)

51-Sb-135

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

51-Sb-135



6

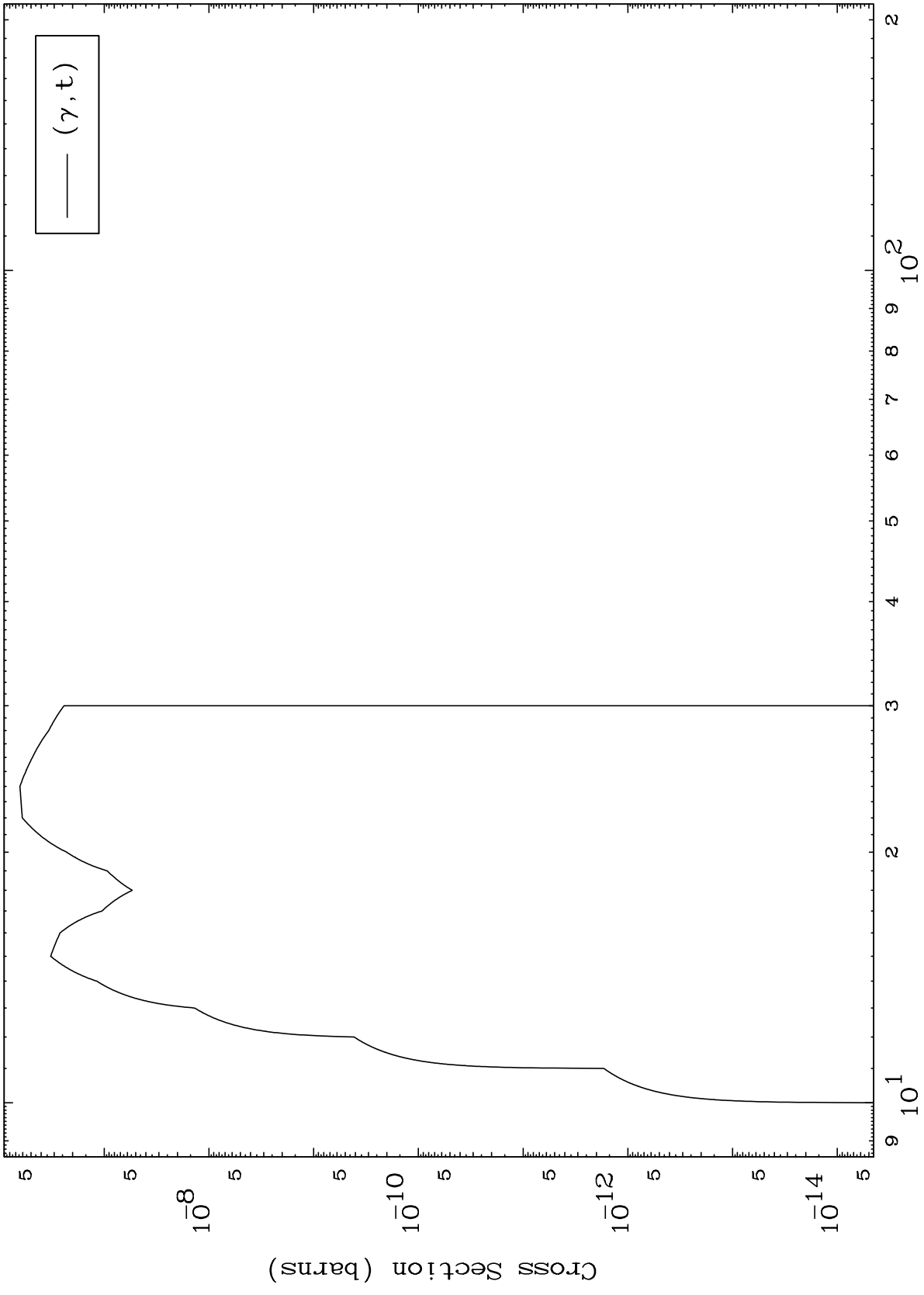
Incident Energy (MeV)

51-Sb-135

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

51-Sb-135



51-Sb-135

Incident Energy (MeV)

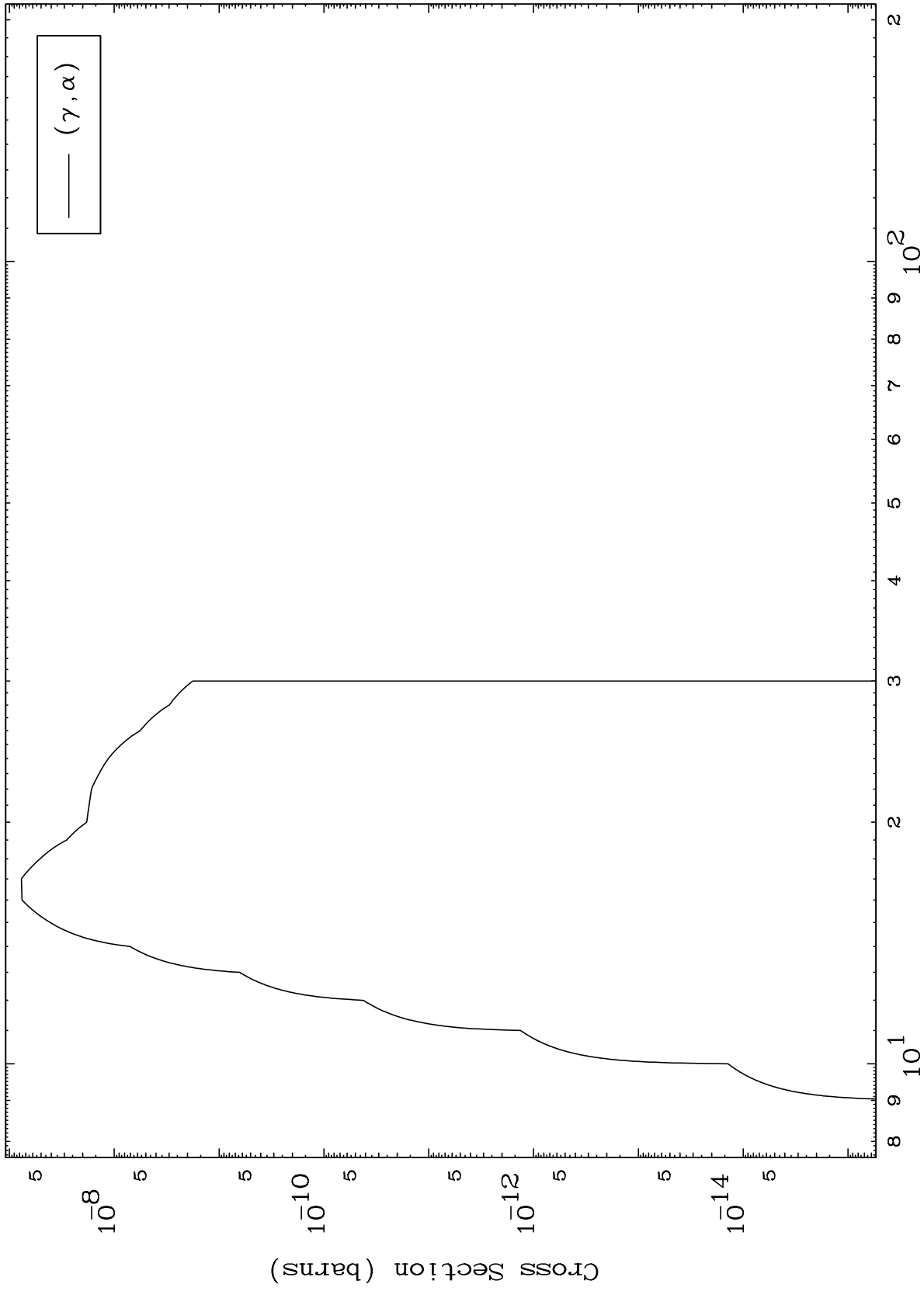
$\gamma$



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

51-Sb-135



8

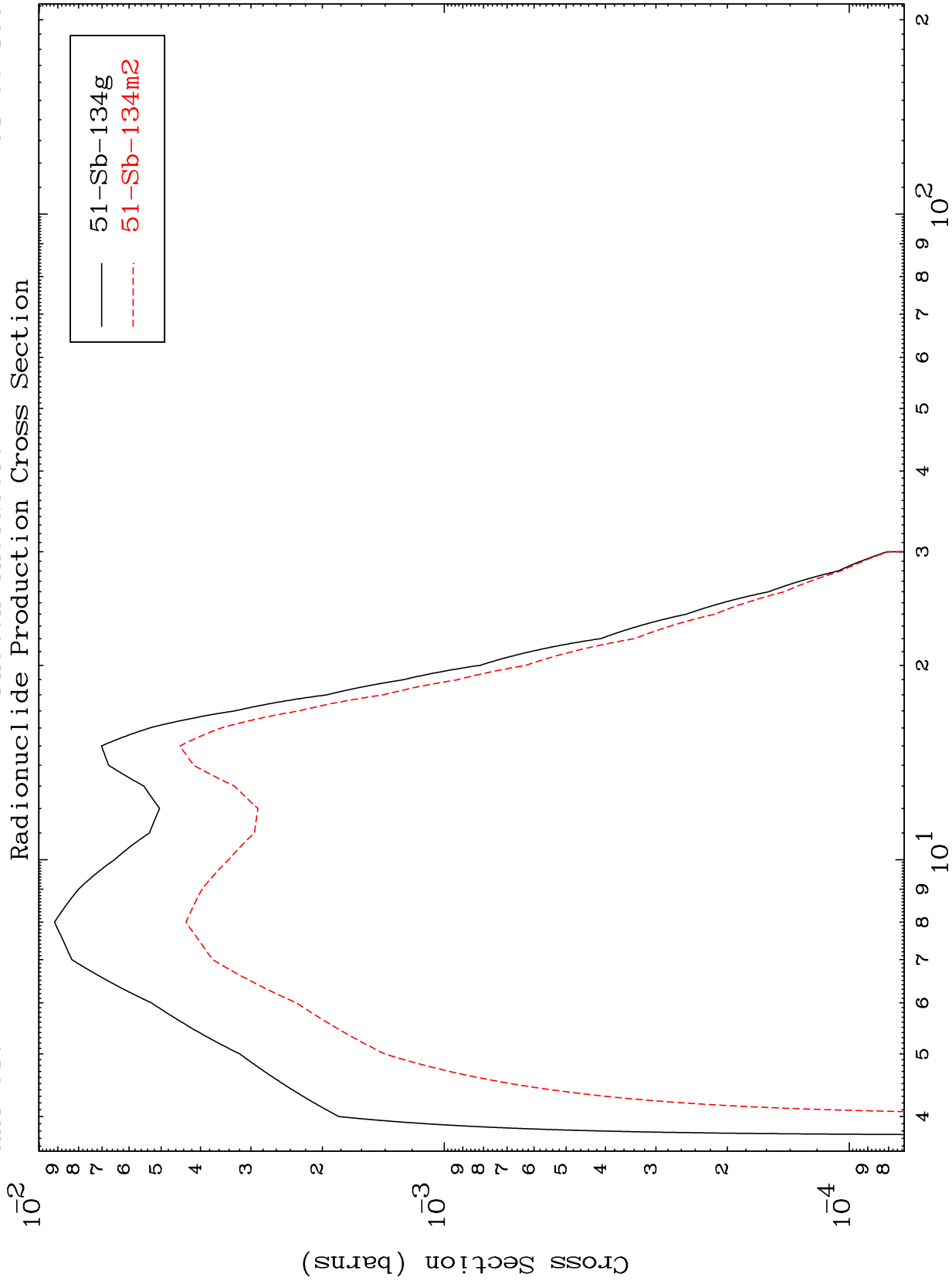
Incident Energy (MeV)

51-Sb-135

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Photon Inelastic  
Radionuclide Production Cross Section

51-Sb-135



9

Incident Energy (MeV)

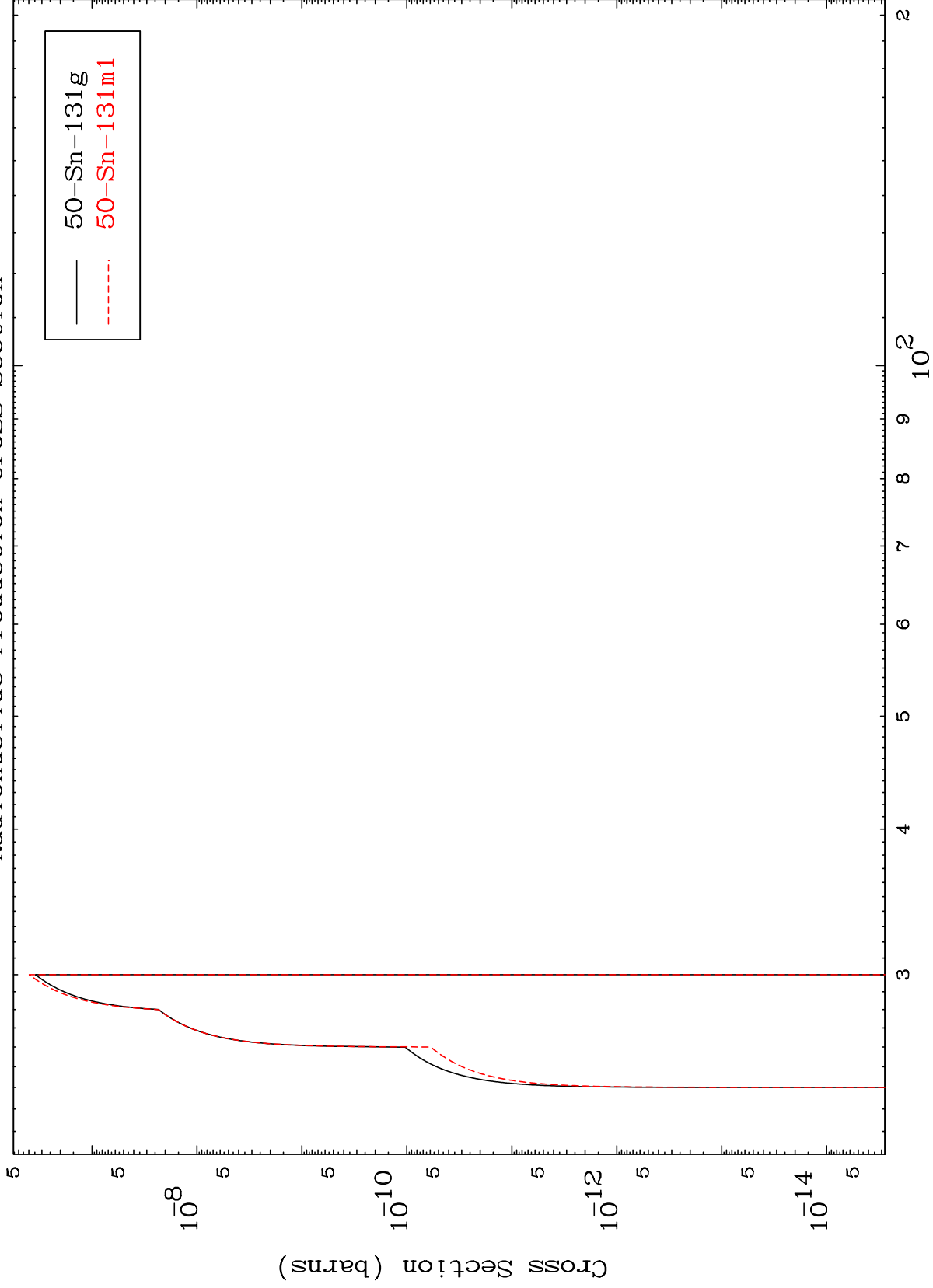
51-Sb-135

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( $\gamma, 2n$ ) d

51-Sb-135

Radionuclide Production Cross Section



10

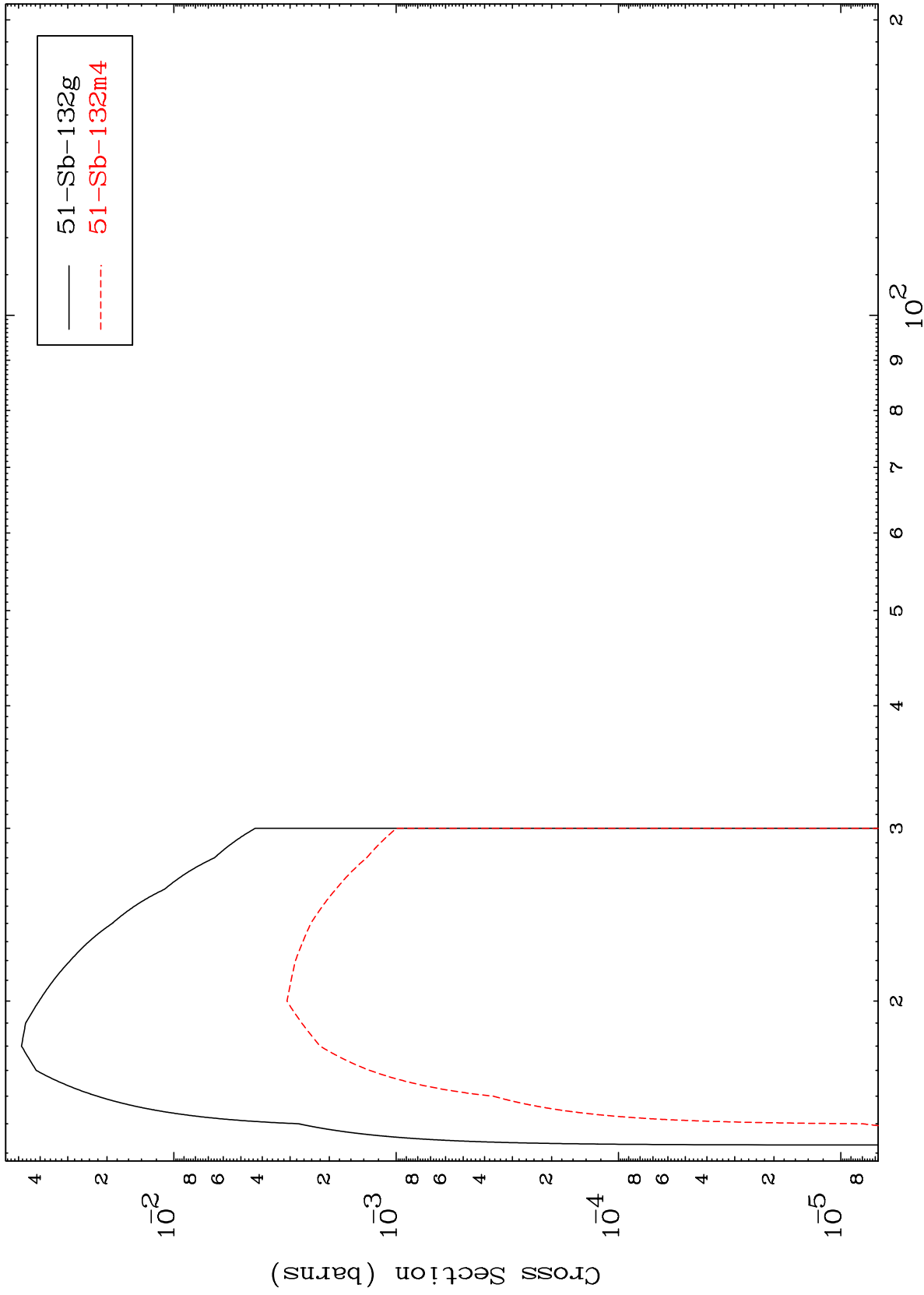
Incident Energy (MeV)

51-Sb-135

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51-Sb-135

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



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Incident Energy (MeV)

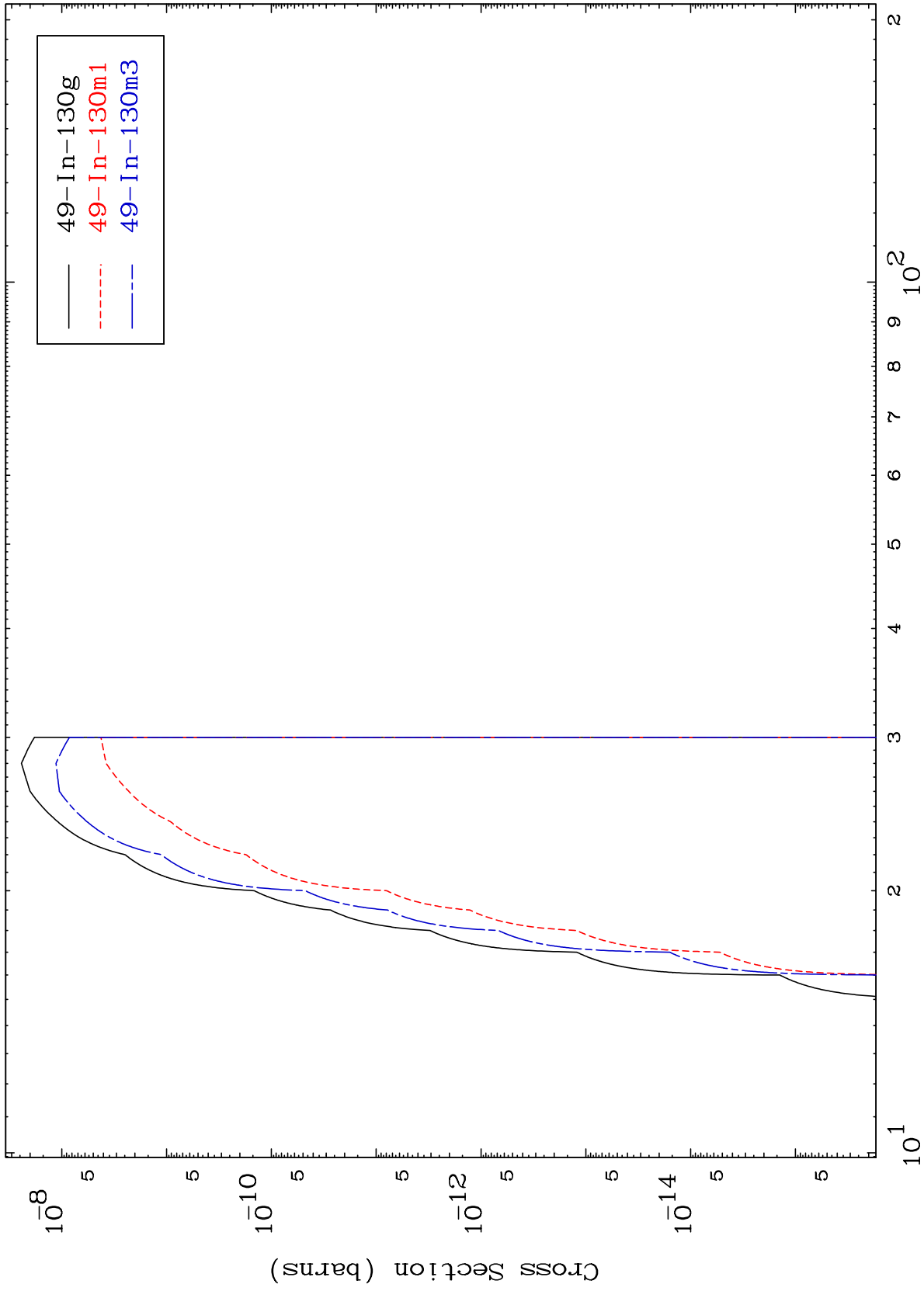
51-Sb-135

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

51-Sb-135

Radionuclide Production Cross Section



Incident Energy (MeV)

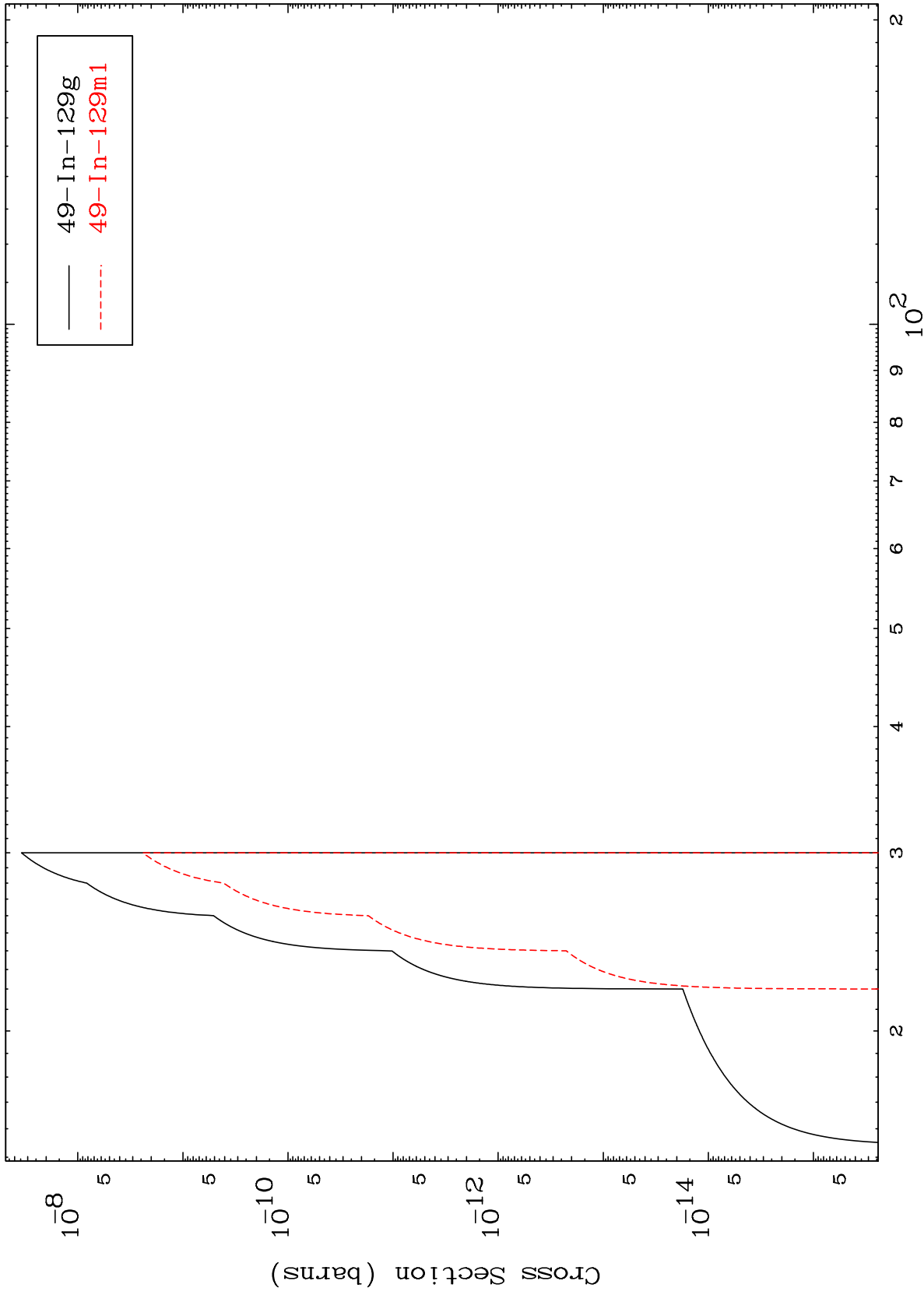
51-Sb-135

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( $\gamma, 2n$ )  $\alpha$

51-Sb-135

Radionuclide Production Cross Section



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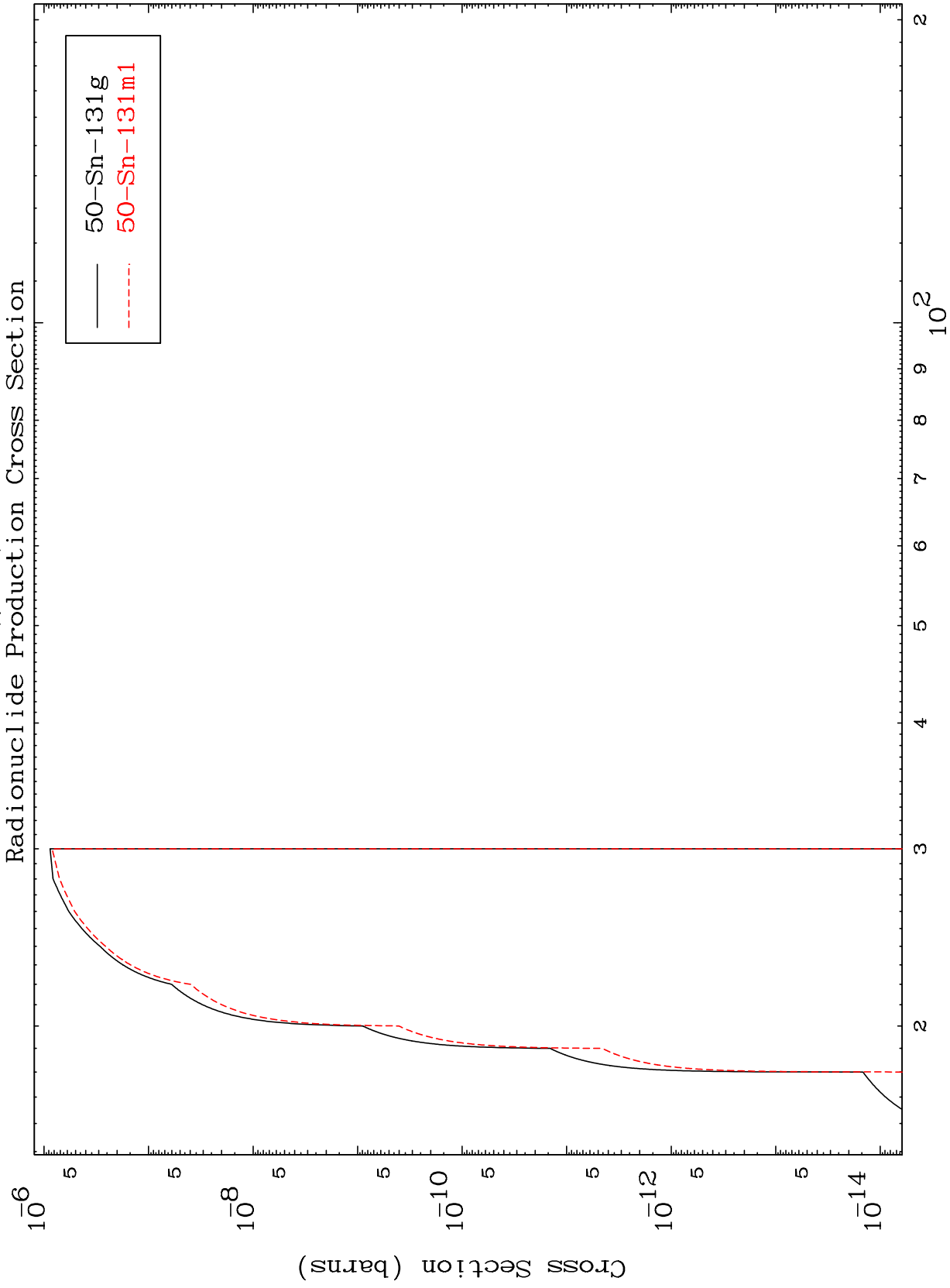
Incident Energy (MeV)

51-Sb-135

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( $\gamma, n'$ ) t

51-Sb-135



14

Incident Energy (MeV)

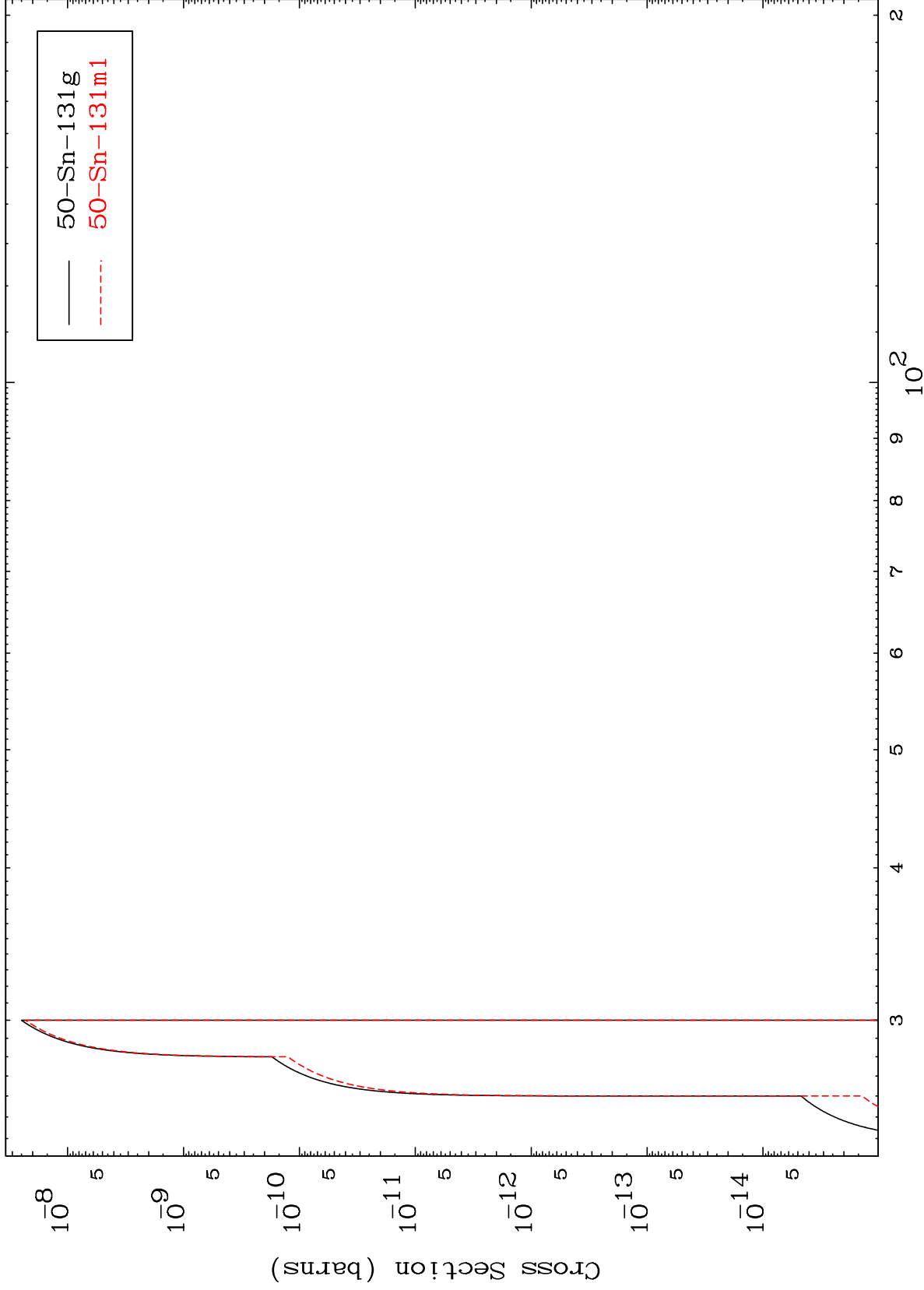
51-Sb-135

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( $\gamma, 3n$ ) p

51-Sb-135

Radionuclide Production Cross Section



15

Incident Energy (MeV)

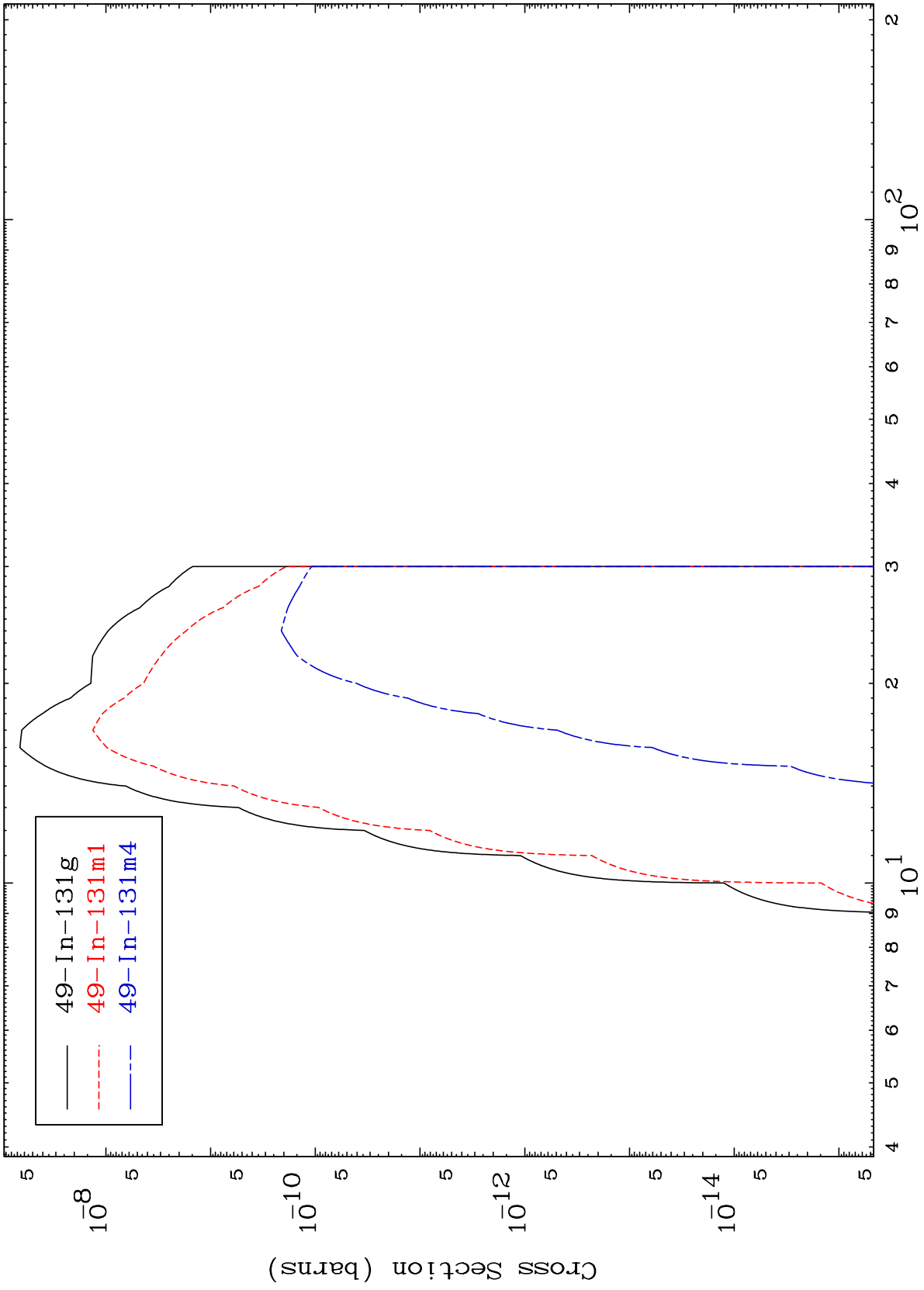
51-Sb-135



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51-Sb-135

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



16

Incident Energy (MeV)

51-Sb-135