

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

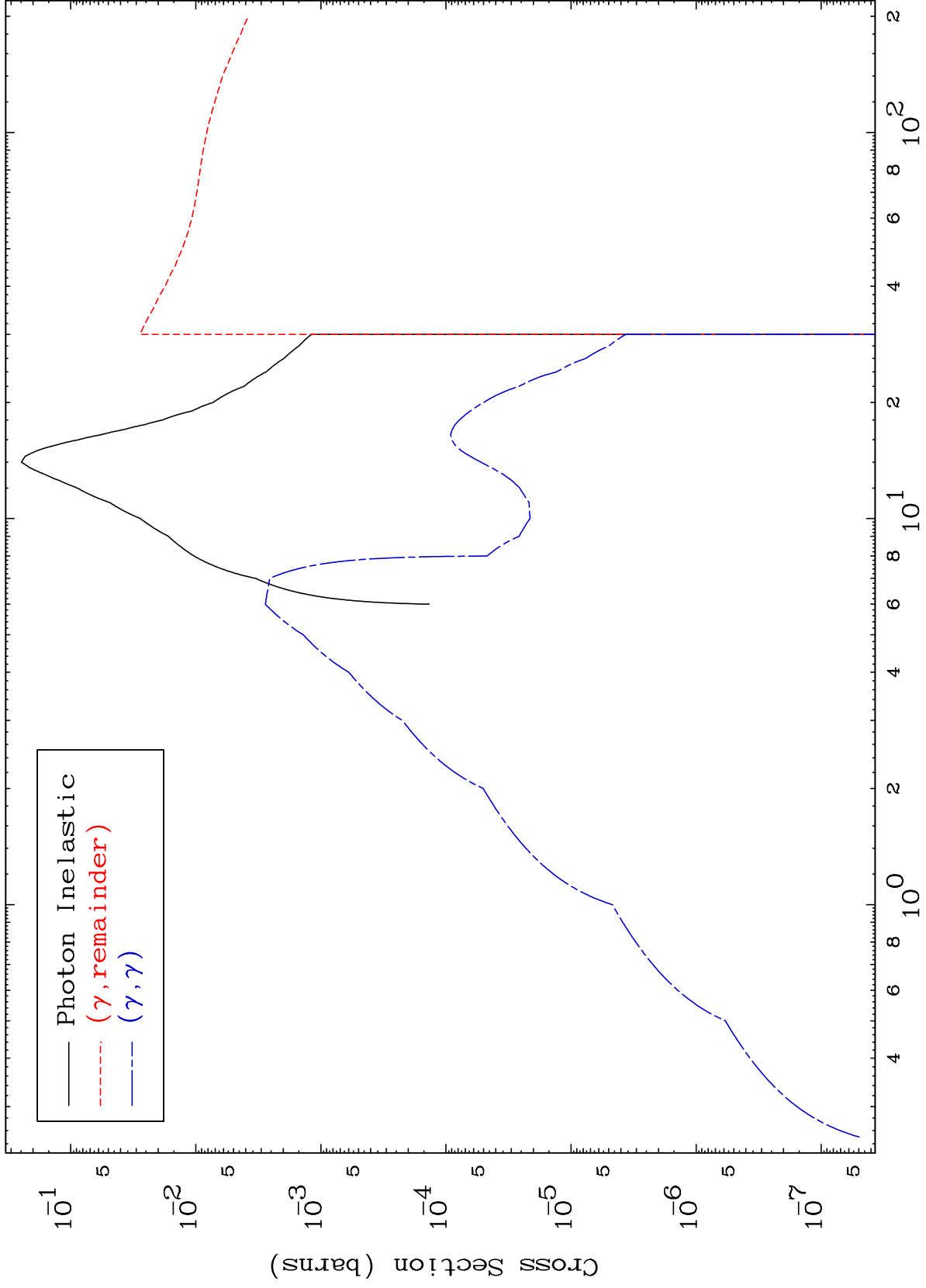
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1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

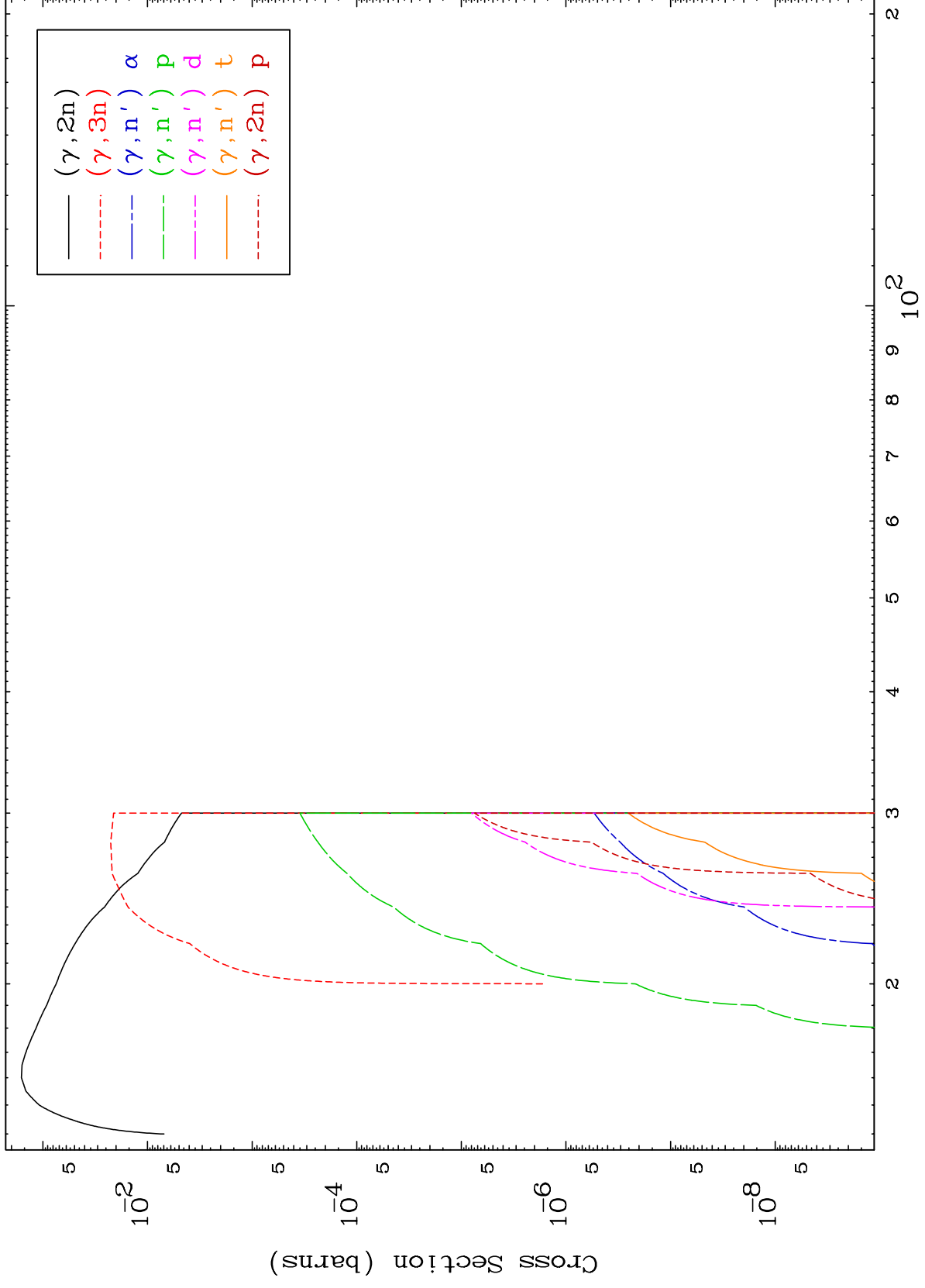
Tele: 925-443-1911

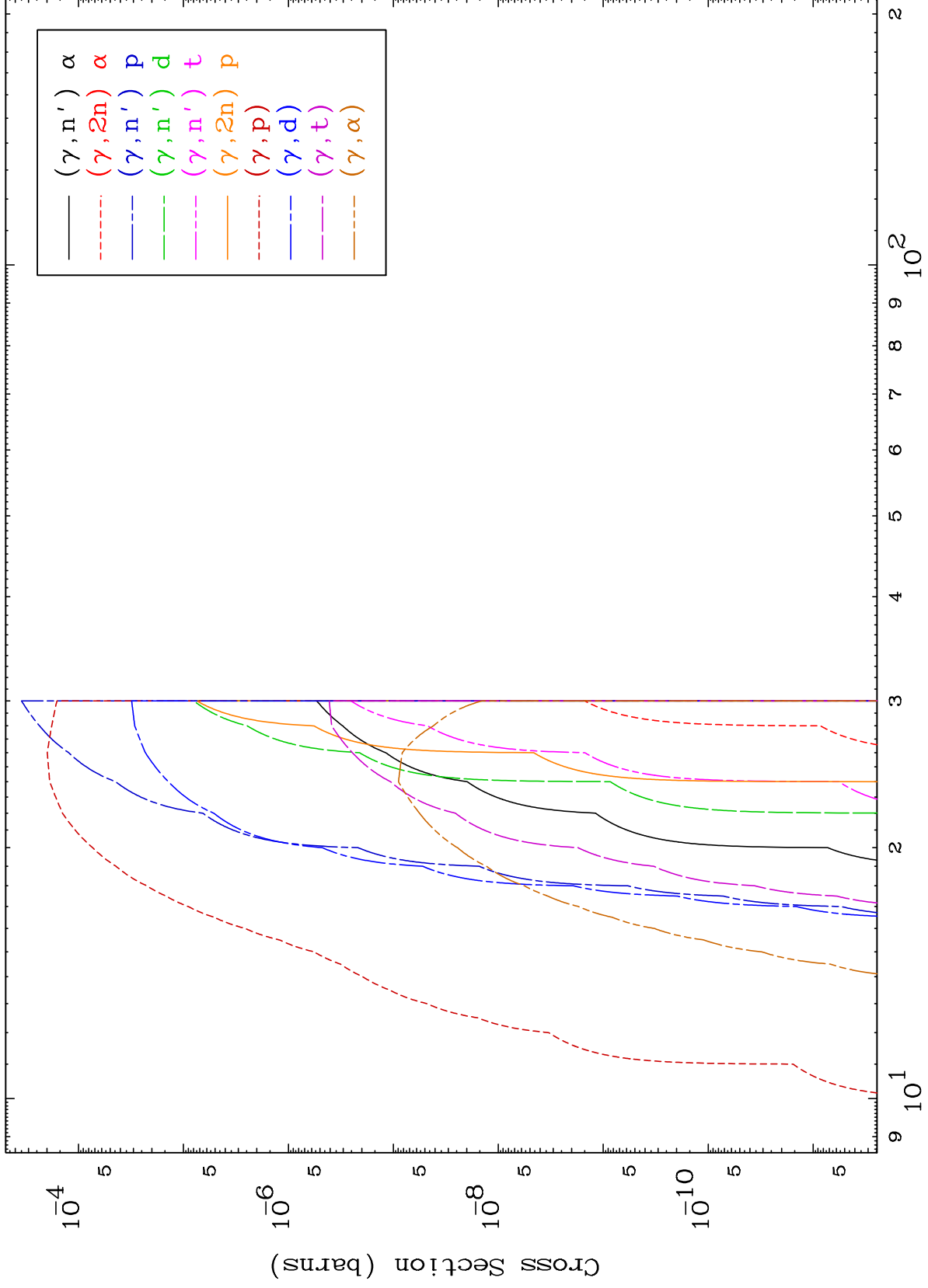
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





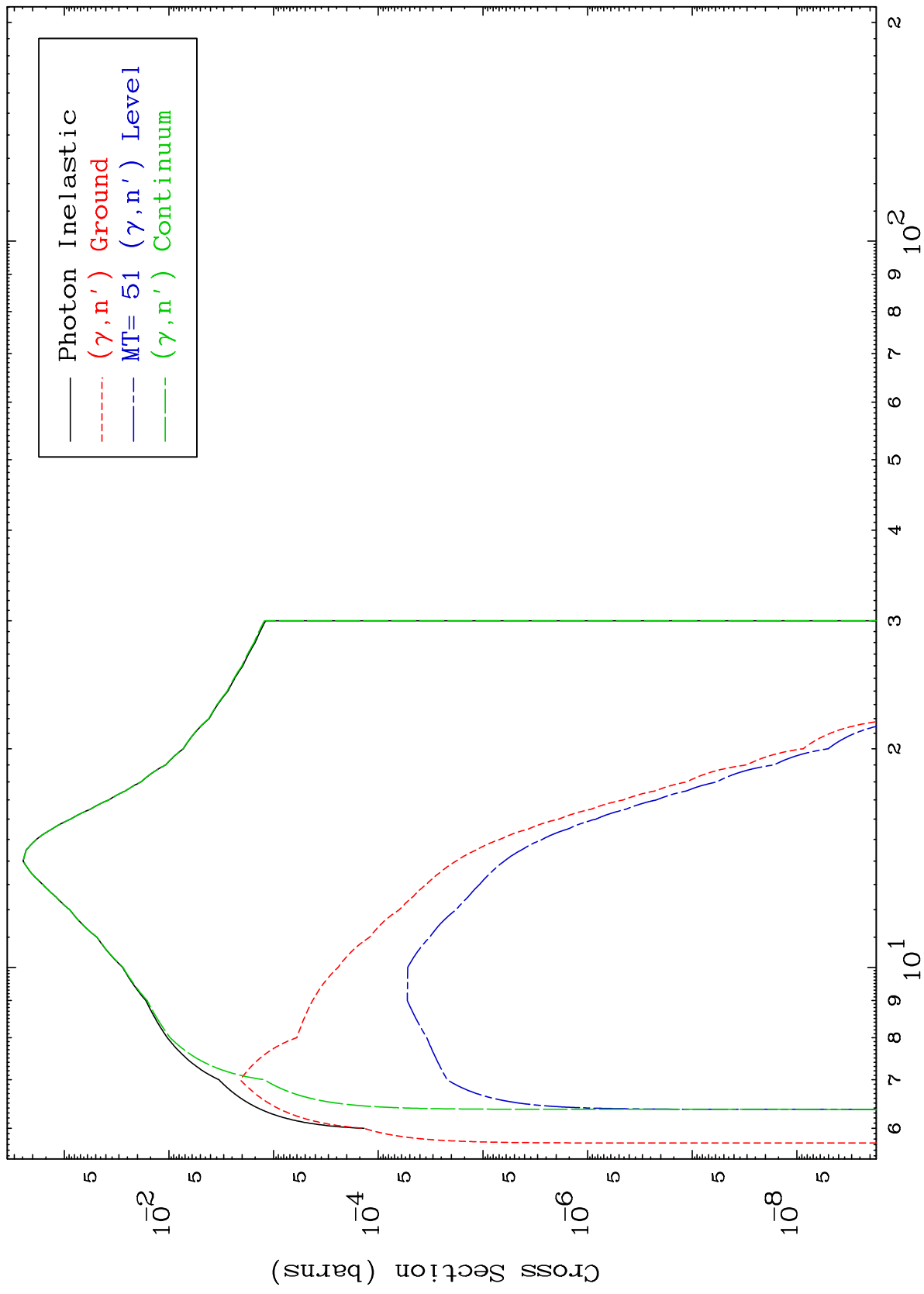


MAT 5152

$(\gamma, n')$  Level

51-Sb-130

0 Kelvin Cross Sections



Incident Energy (MeV)

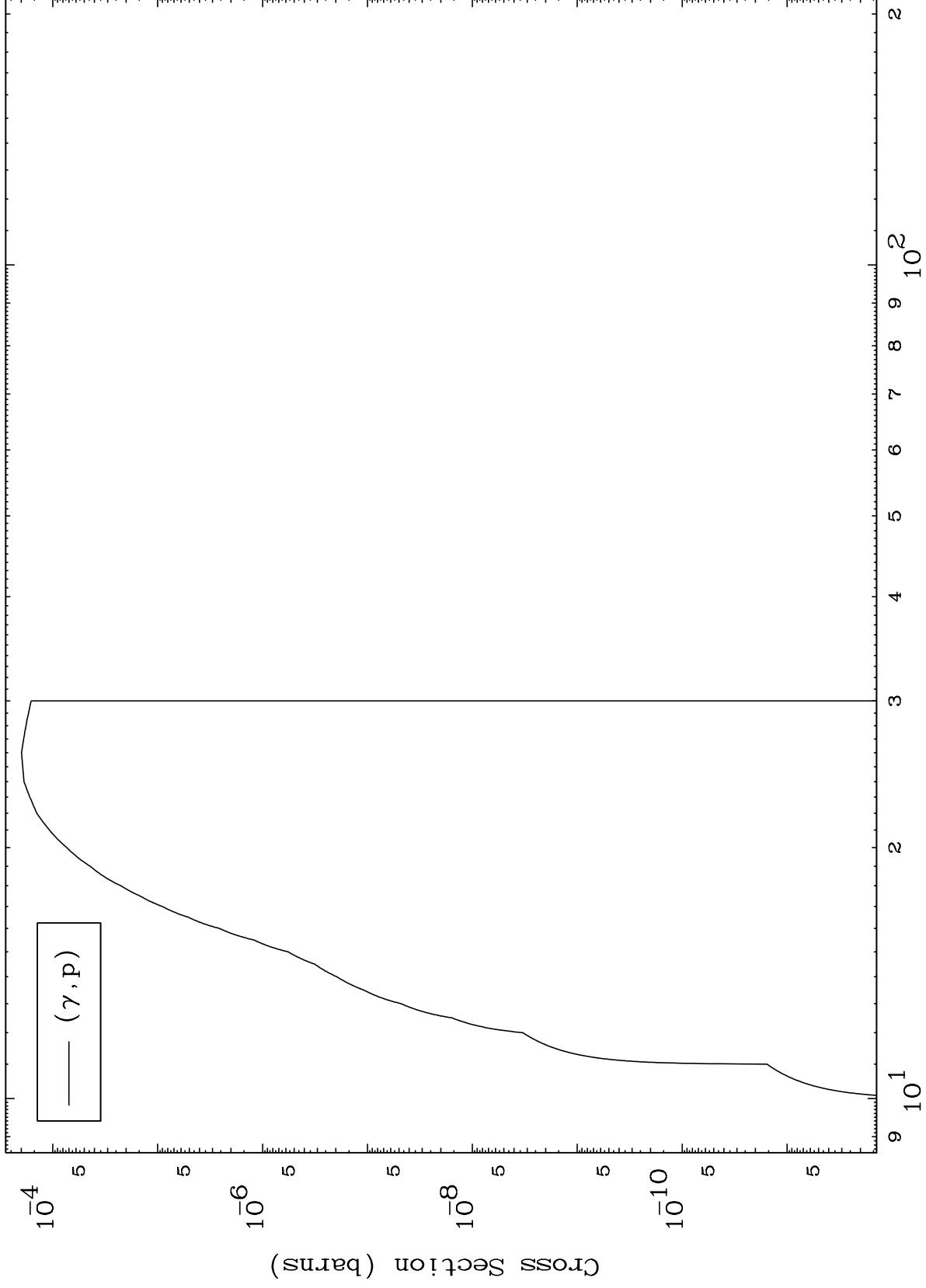
51-Sb-130

4

MAT 5152

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

51-Sb-130



Incident Energy (MeV)

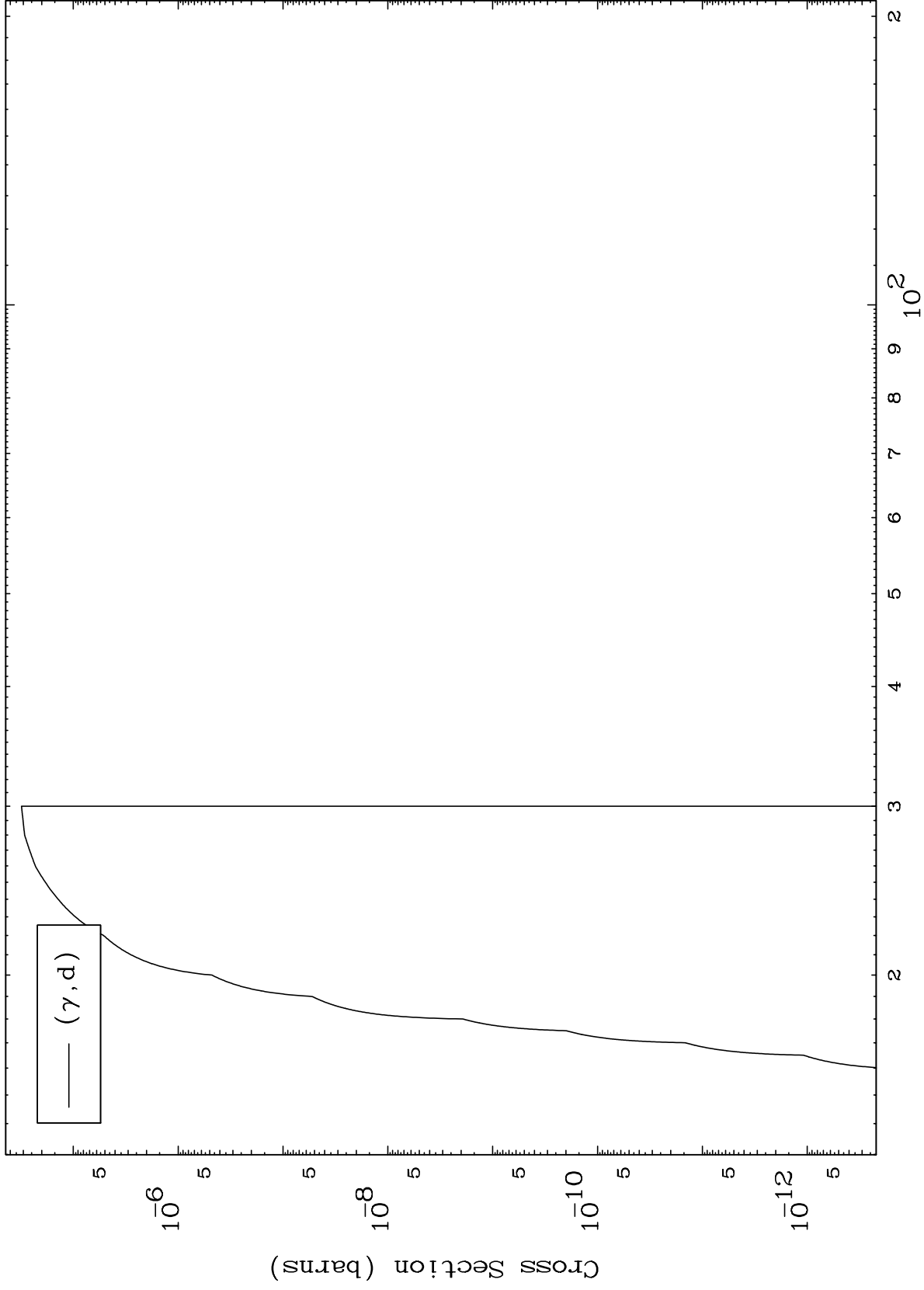
51-Sb-130

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

51-Sb-130



6

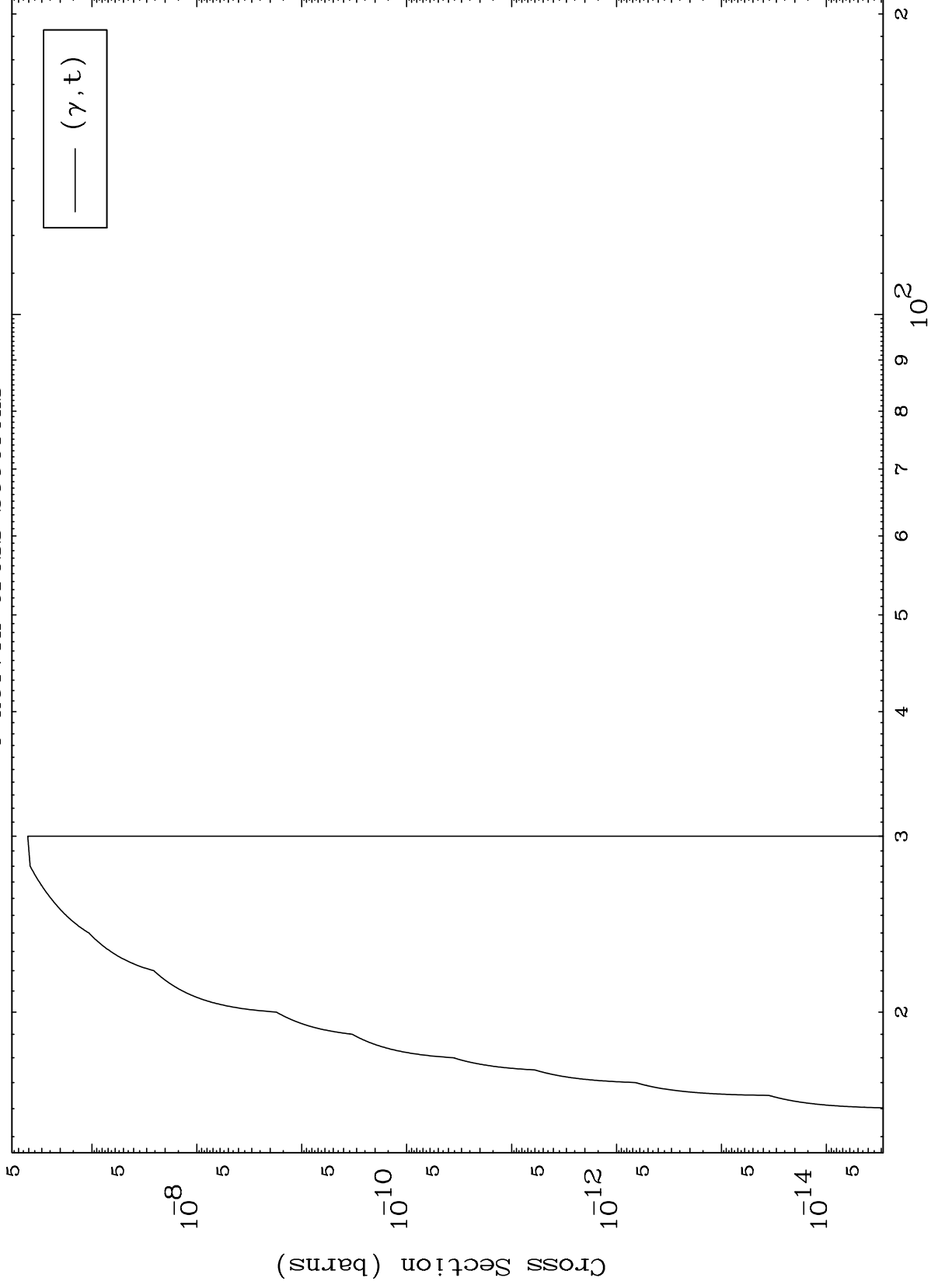
Incident Energy (MeV)

51-Sb-130

MAT 5152

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

51-Sb-130



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Incident Energy (MeV)

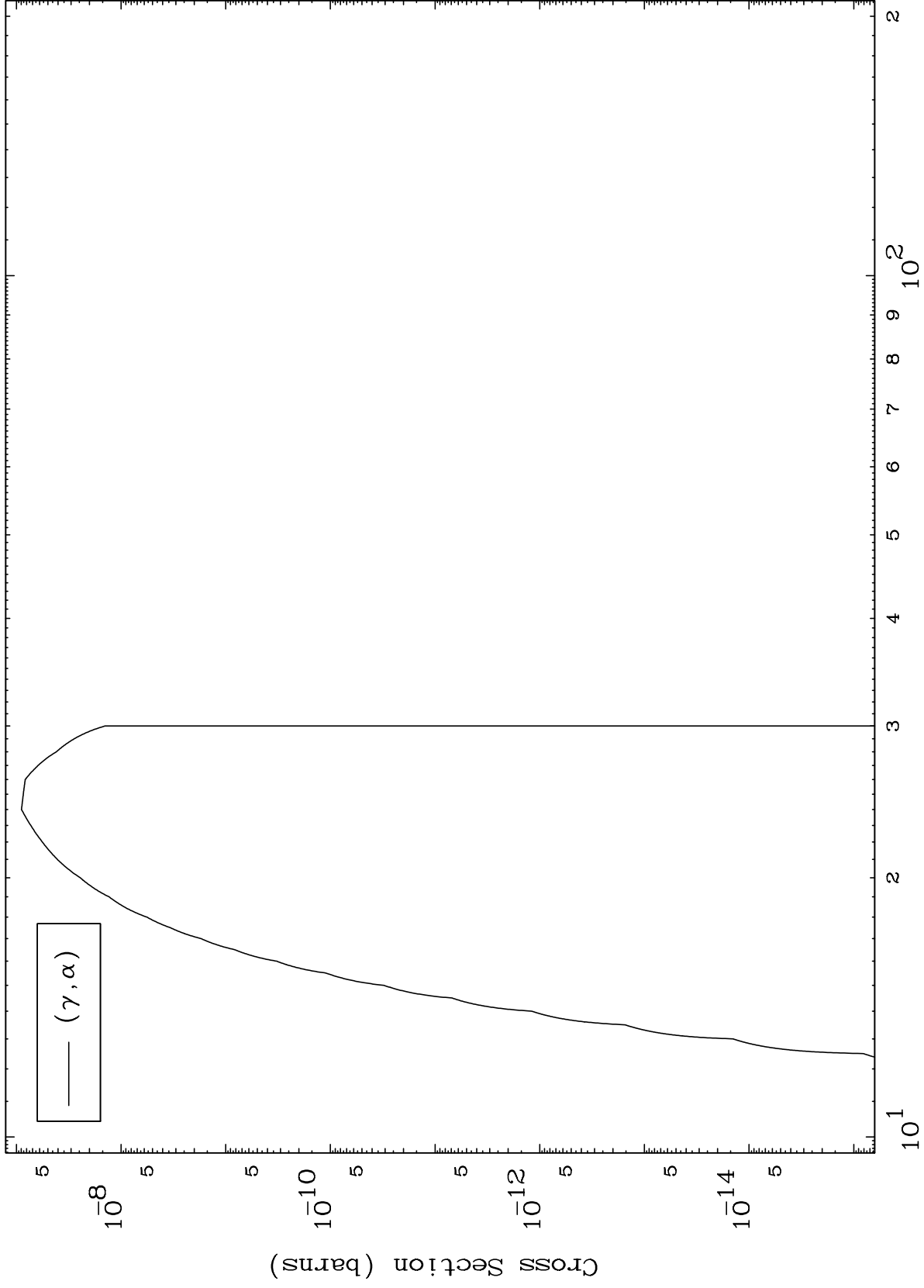
51-Sb-130



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

51-Sb-130



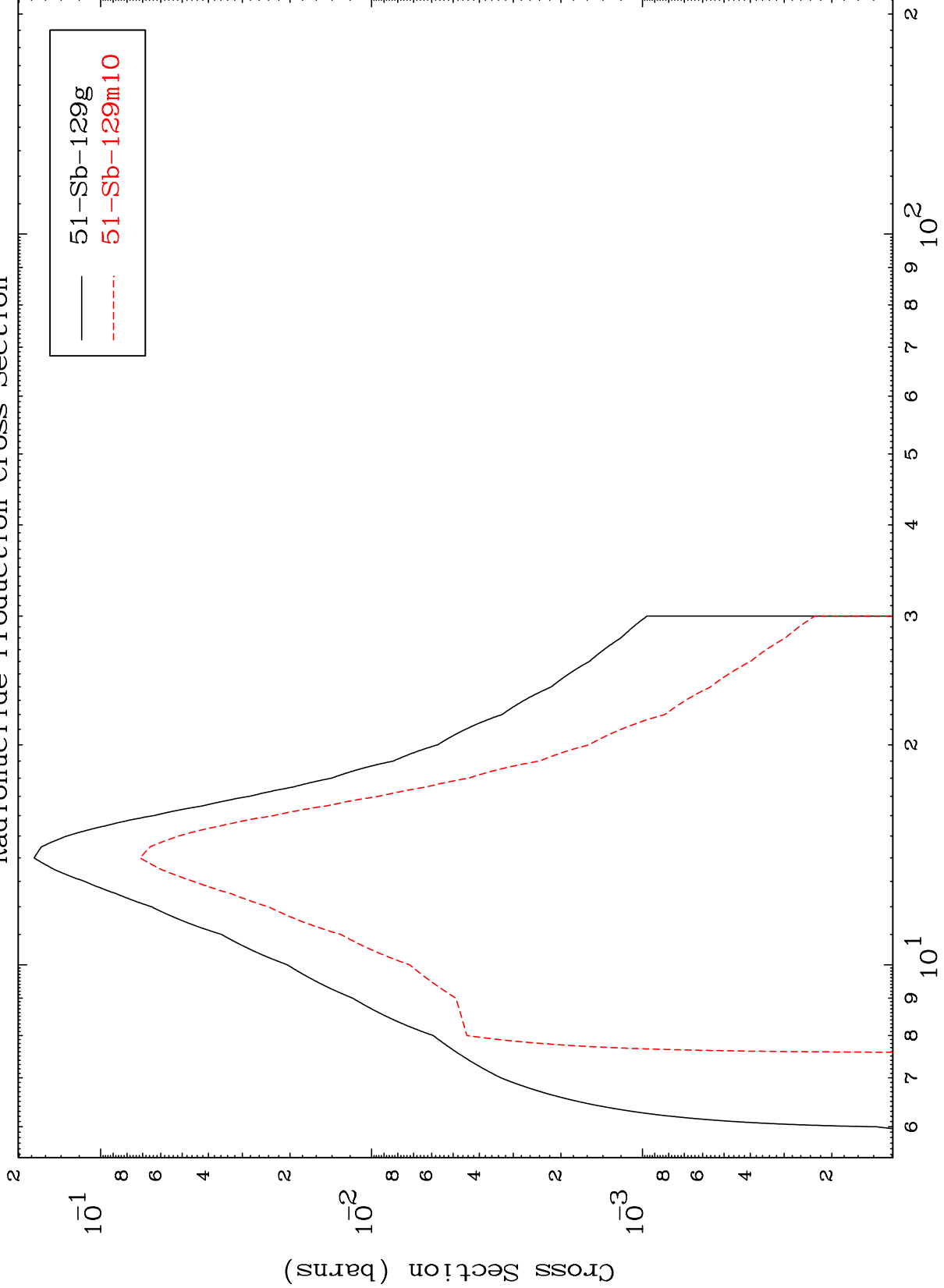
Incident Energy (MeV)

51-Sb-130

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Photon Inelastic  
Radionuclide Production Cross Section

51-Sb-130



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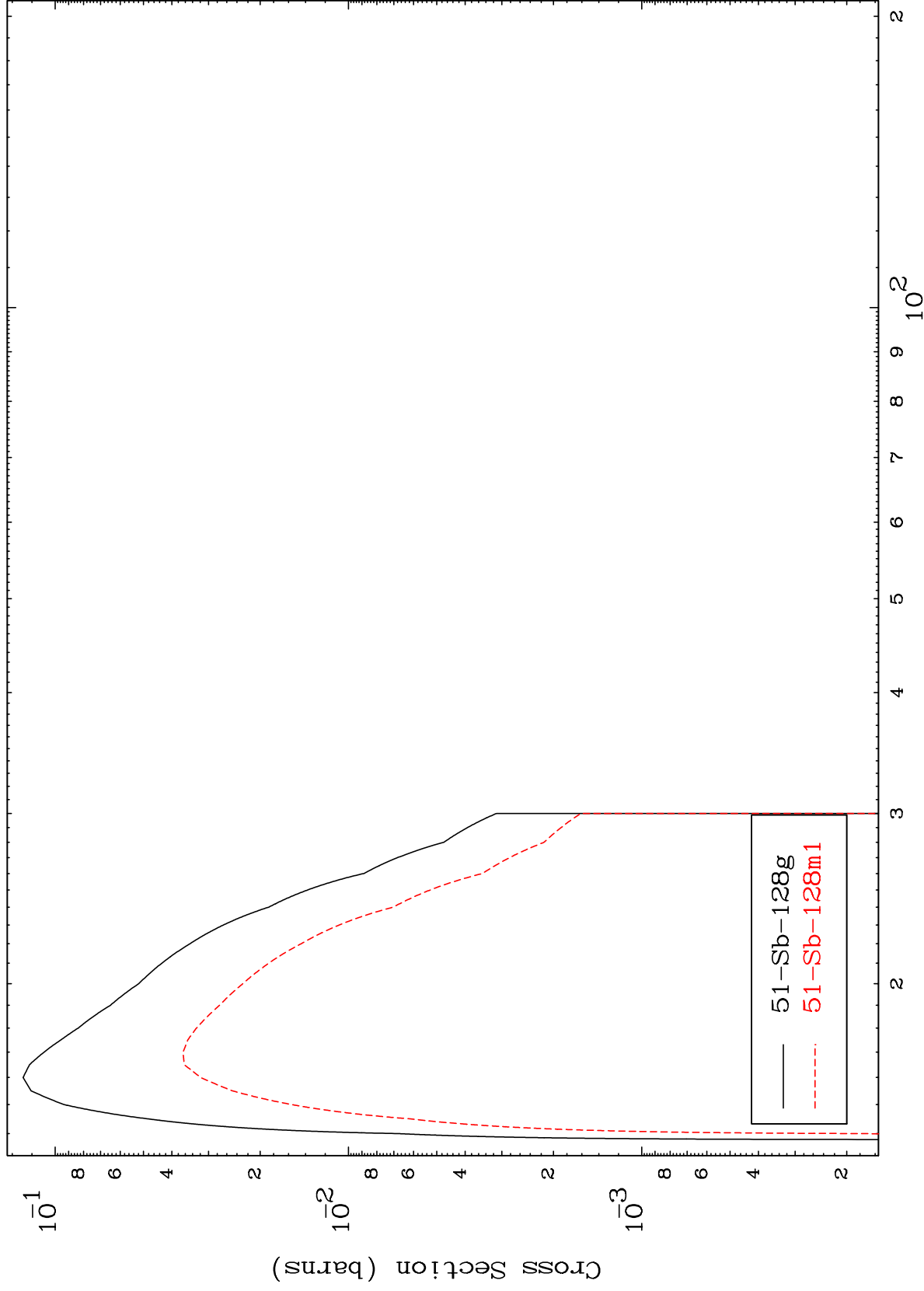
Incident Energy (MeV)

51-Sb-130

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51-Sb-130

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



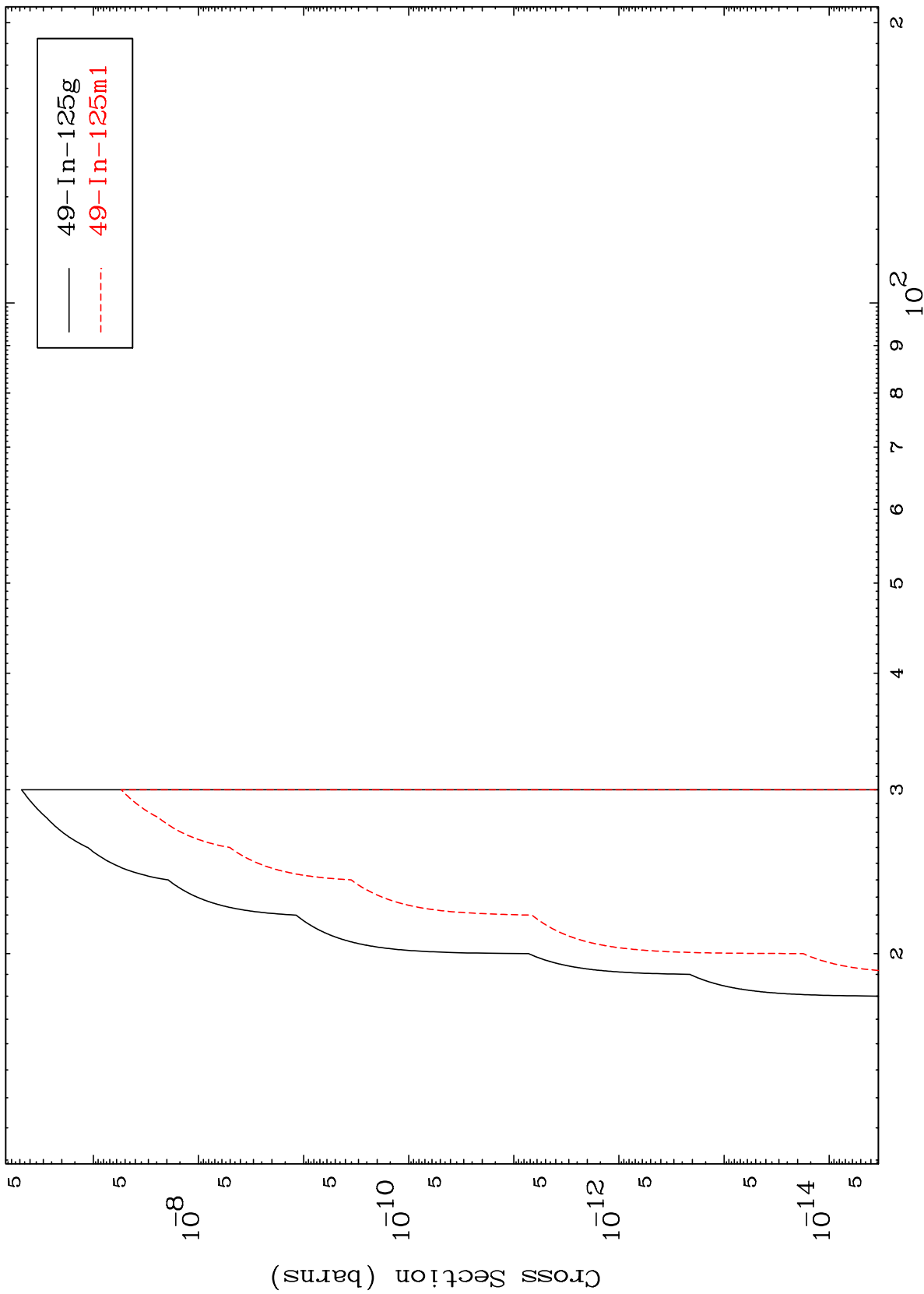
51-Sb-130

Incident Energy (MeV)

10

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

Radionuclide Production Cross Section

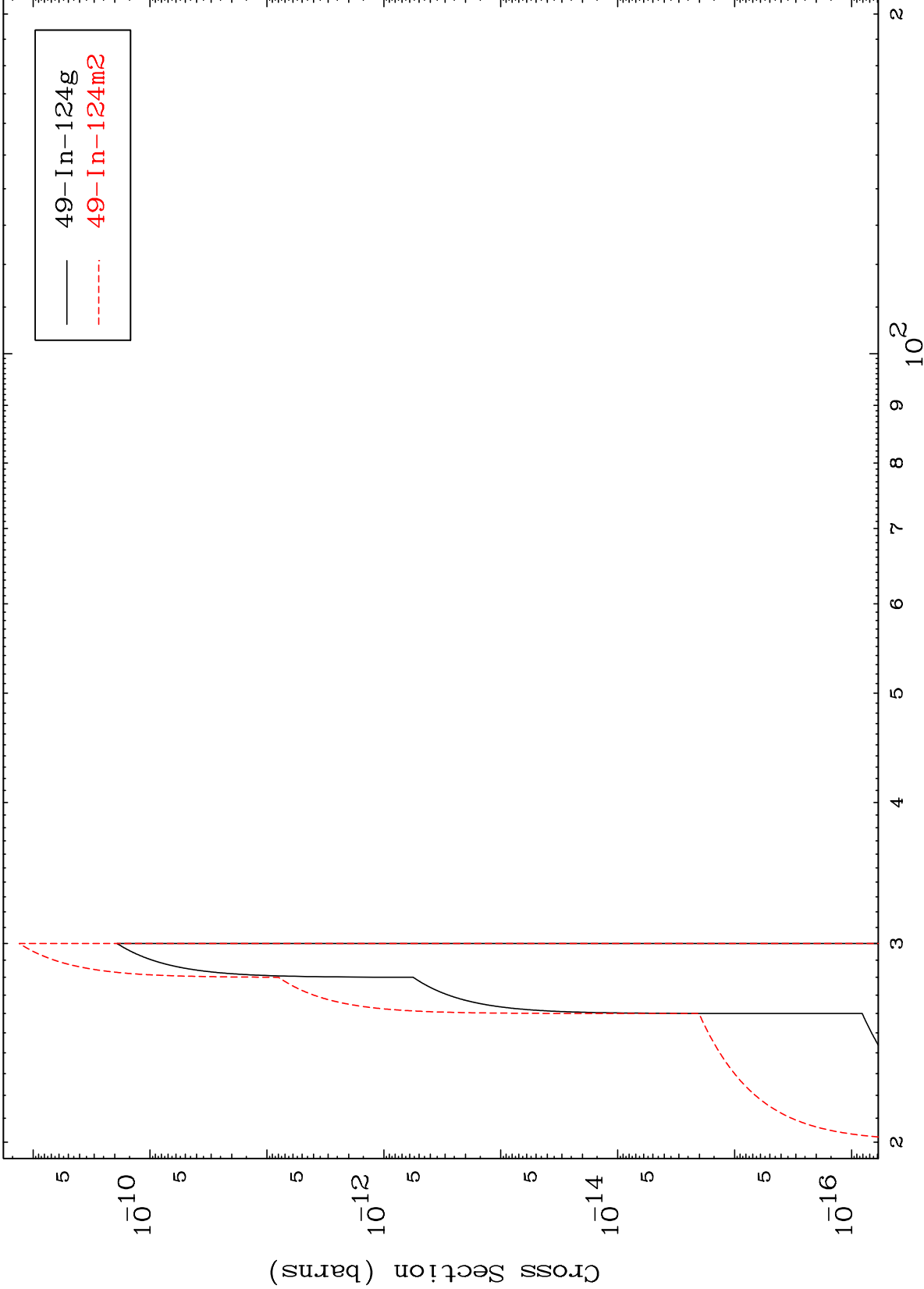


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$(\gamma, 2n) \alpha$

51-Sb-130

Radionuclide Production Cross Section

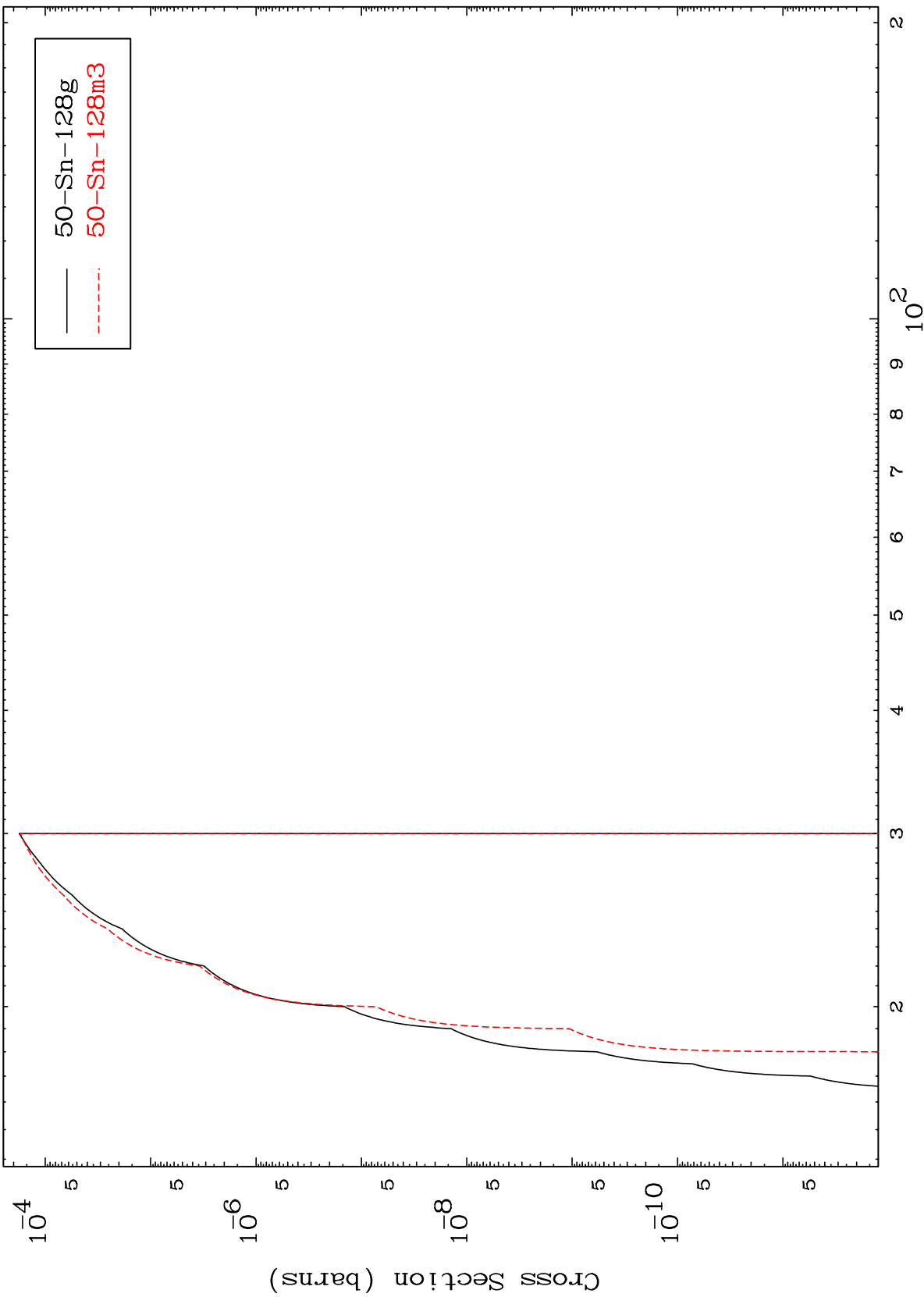


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Incident Energy (MeV)

51-Sb-130

$(\gamma, n')$  p  
Radionuclide Production Cross Section

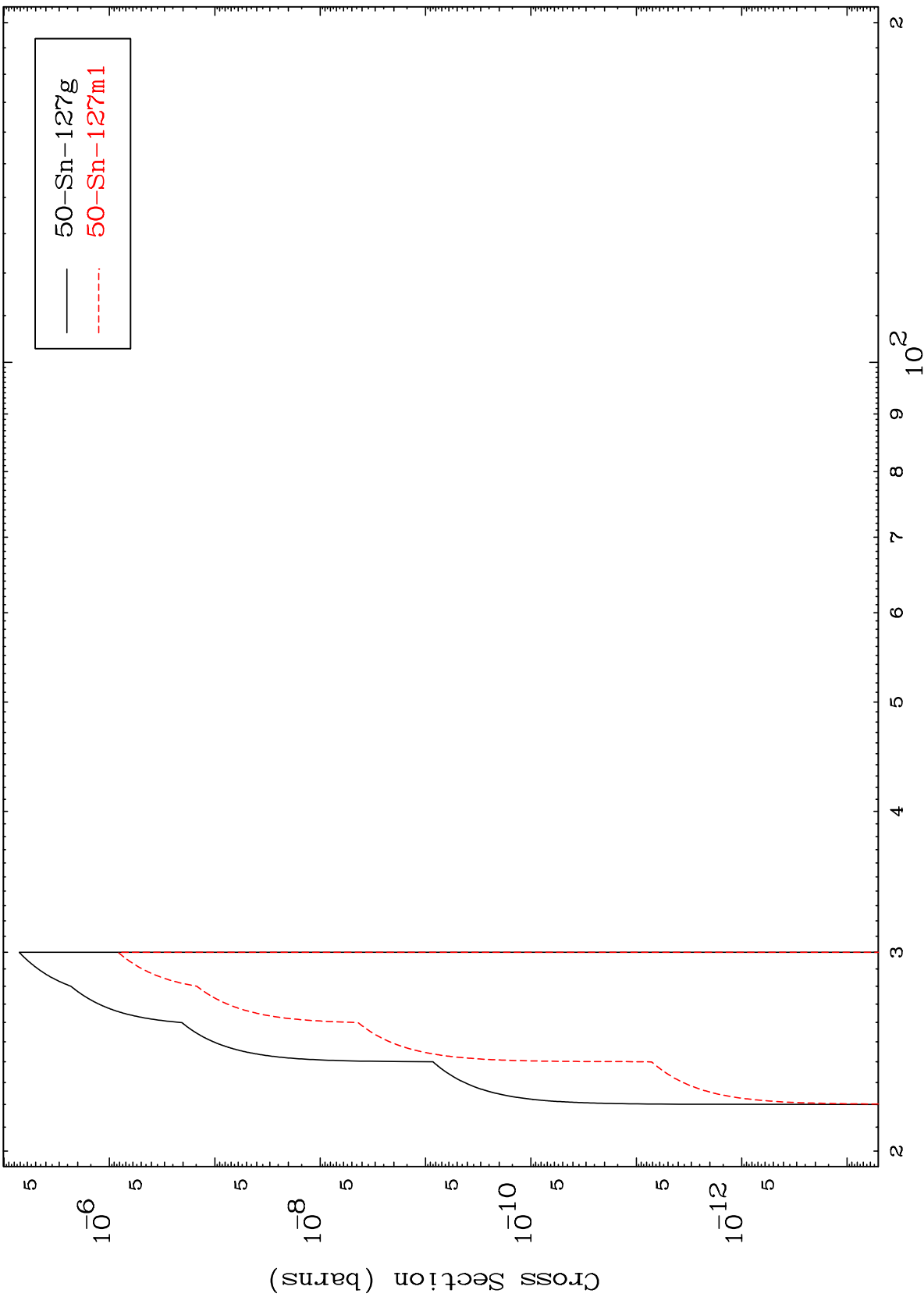


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( $\gamma, n'$ ) d

51-Sb-130

Radionuclide Production Cross Section

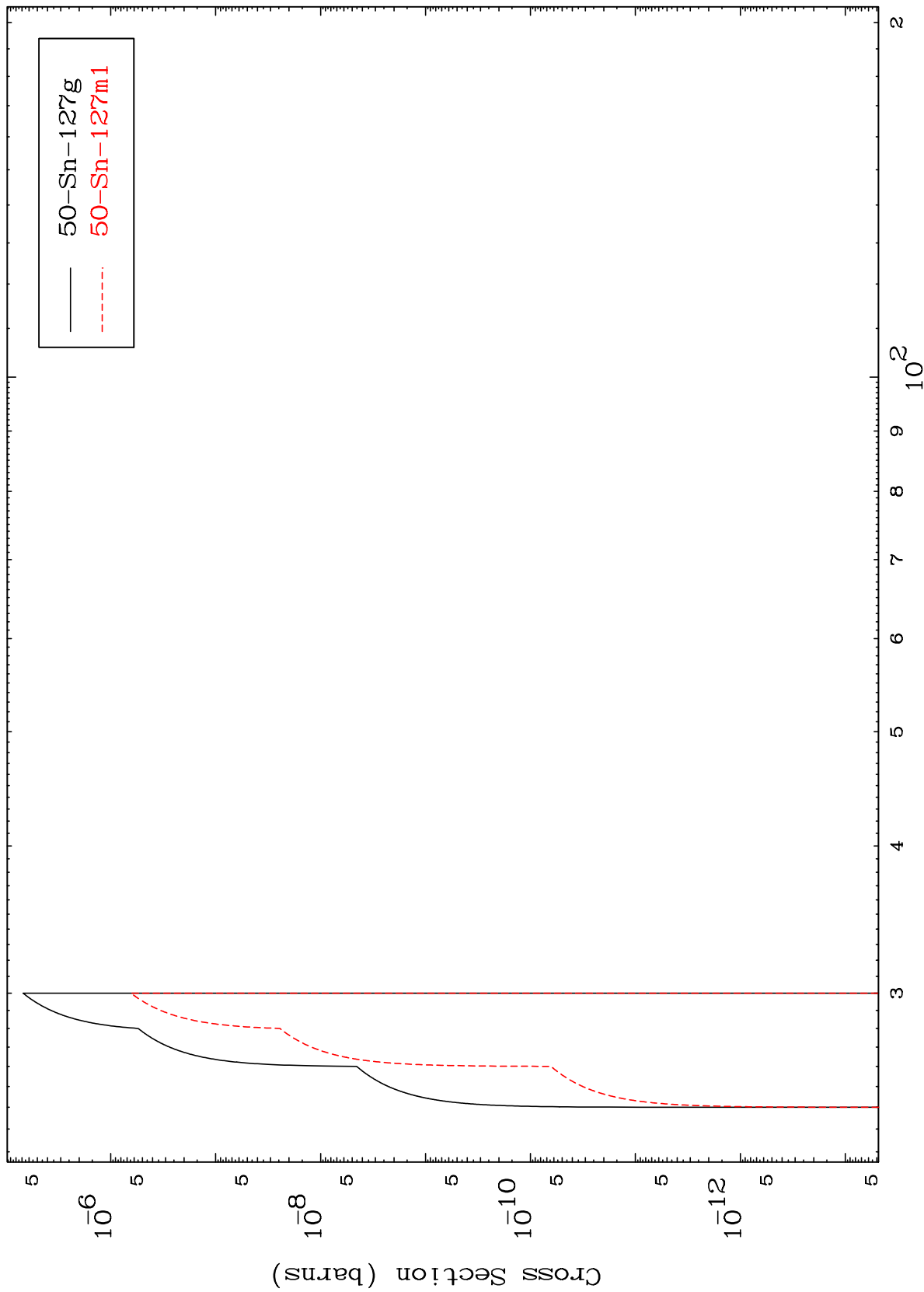


14

Incident Energy (MeV)

51-Sb-130

Radionuclide Production Cross Section

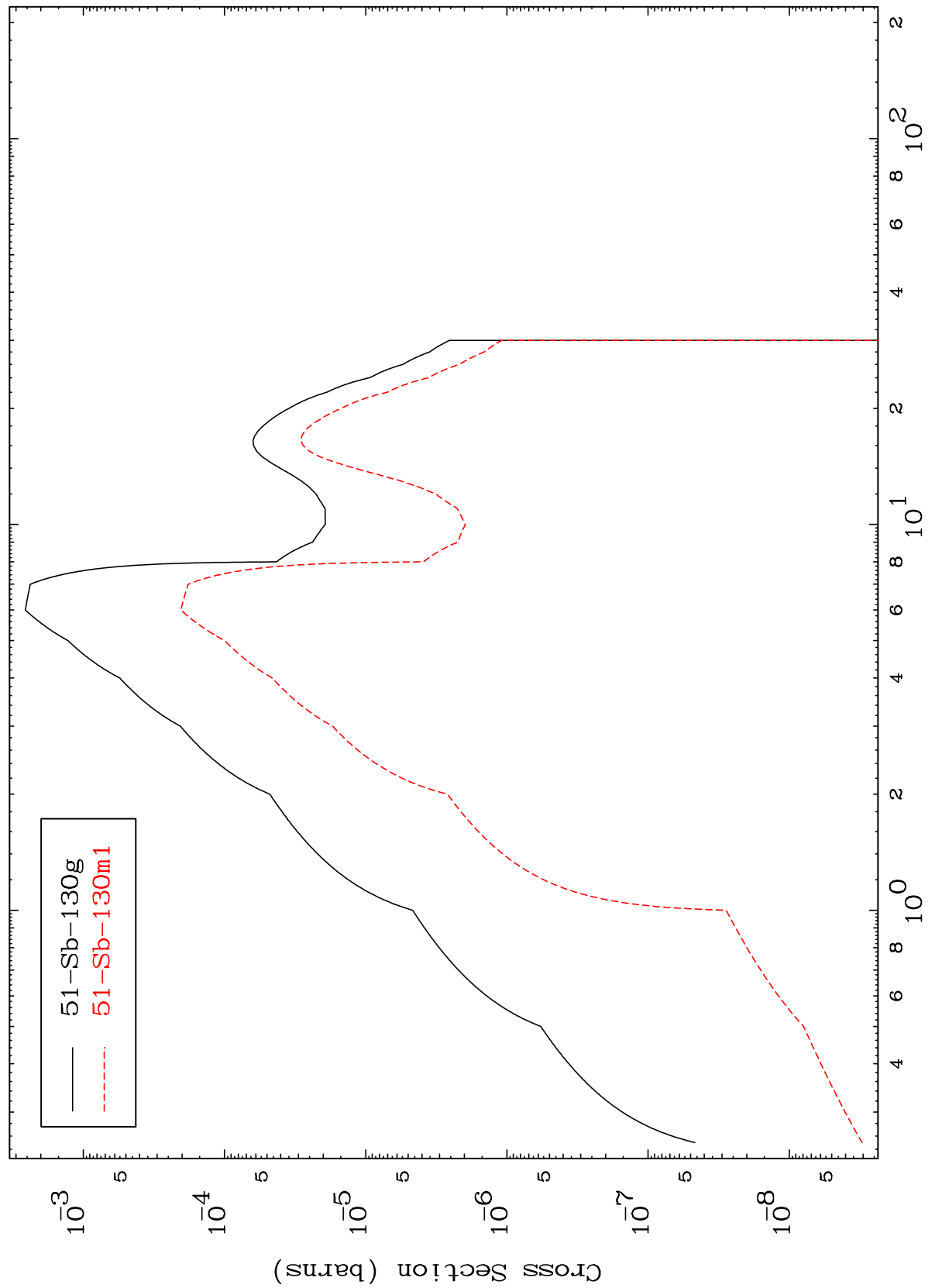




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51-Sb-130

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



— 51-Sb-130g  
- - - 51-Sb-130m1

51-Sb-130

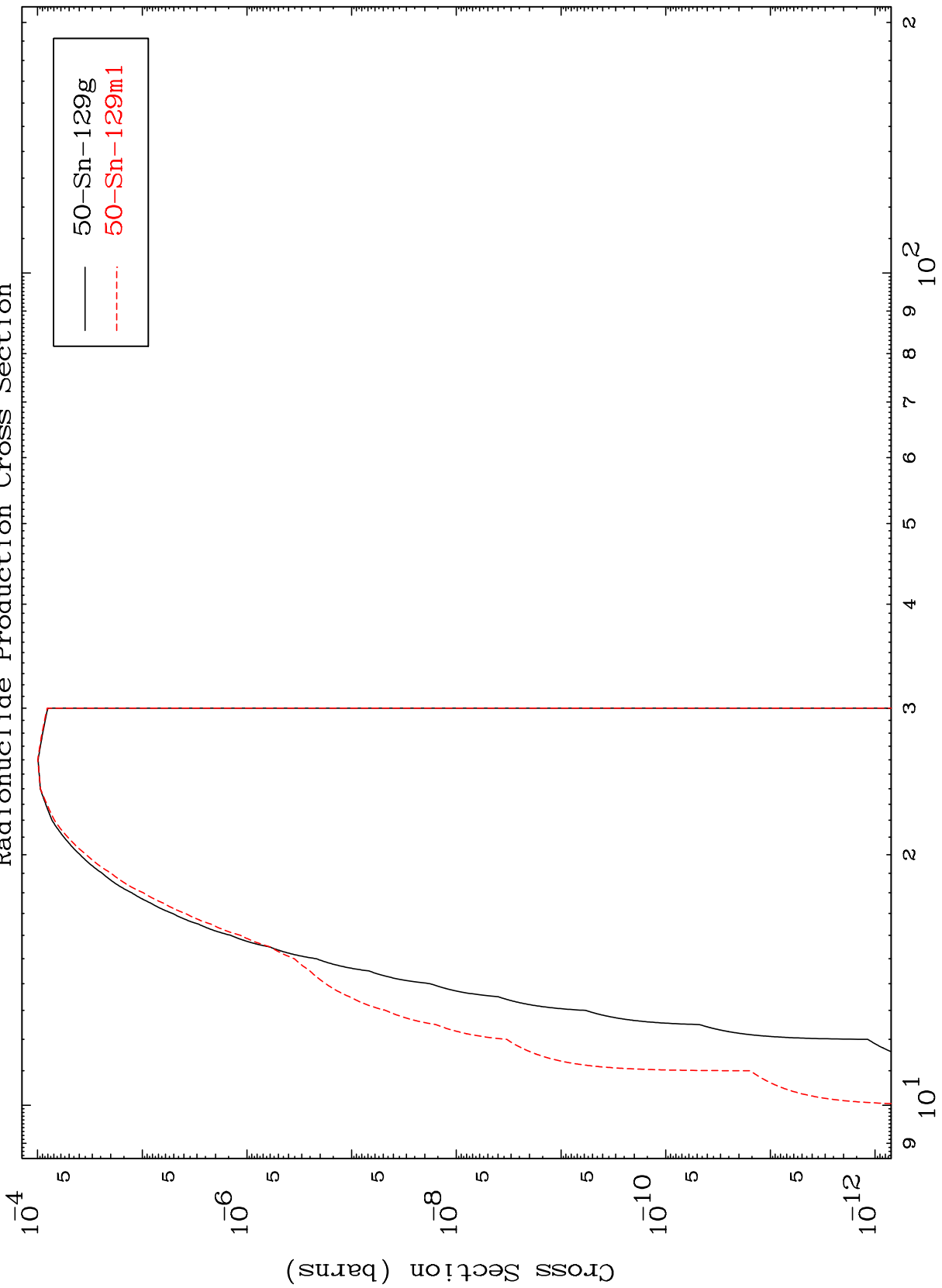
Incident Energy (MeV)

16

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51-Sb-130

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



Incident Energy (MeV)

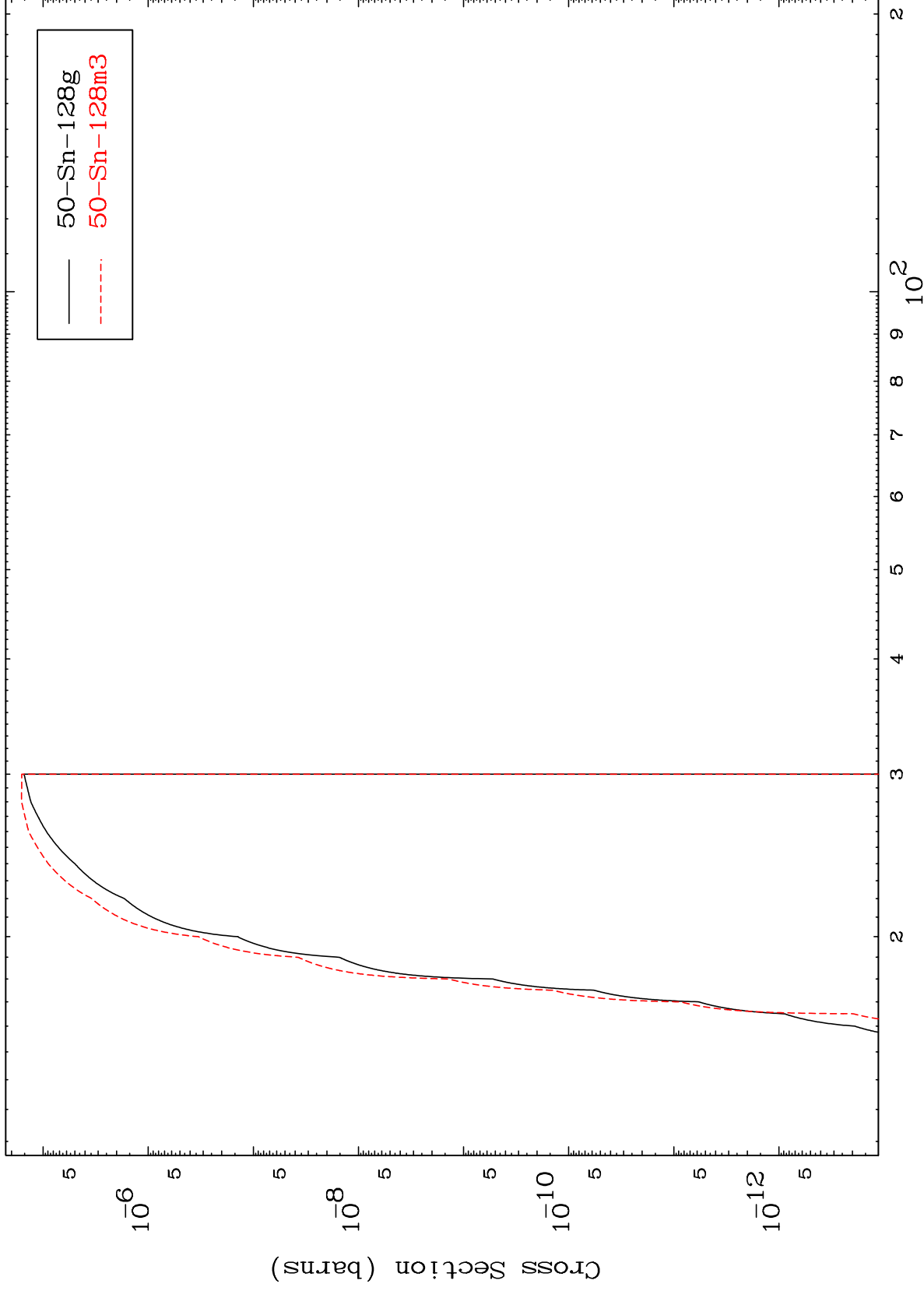
51-Sb-130

17

MAT 5152

51-Sb-130

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

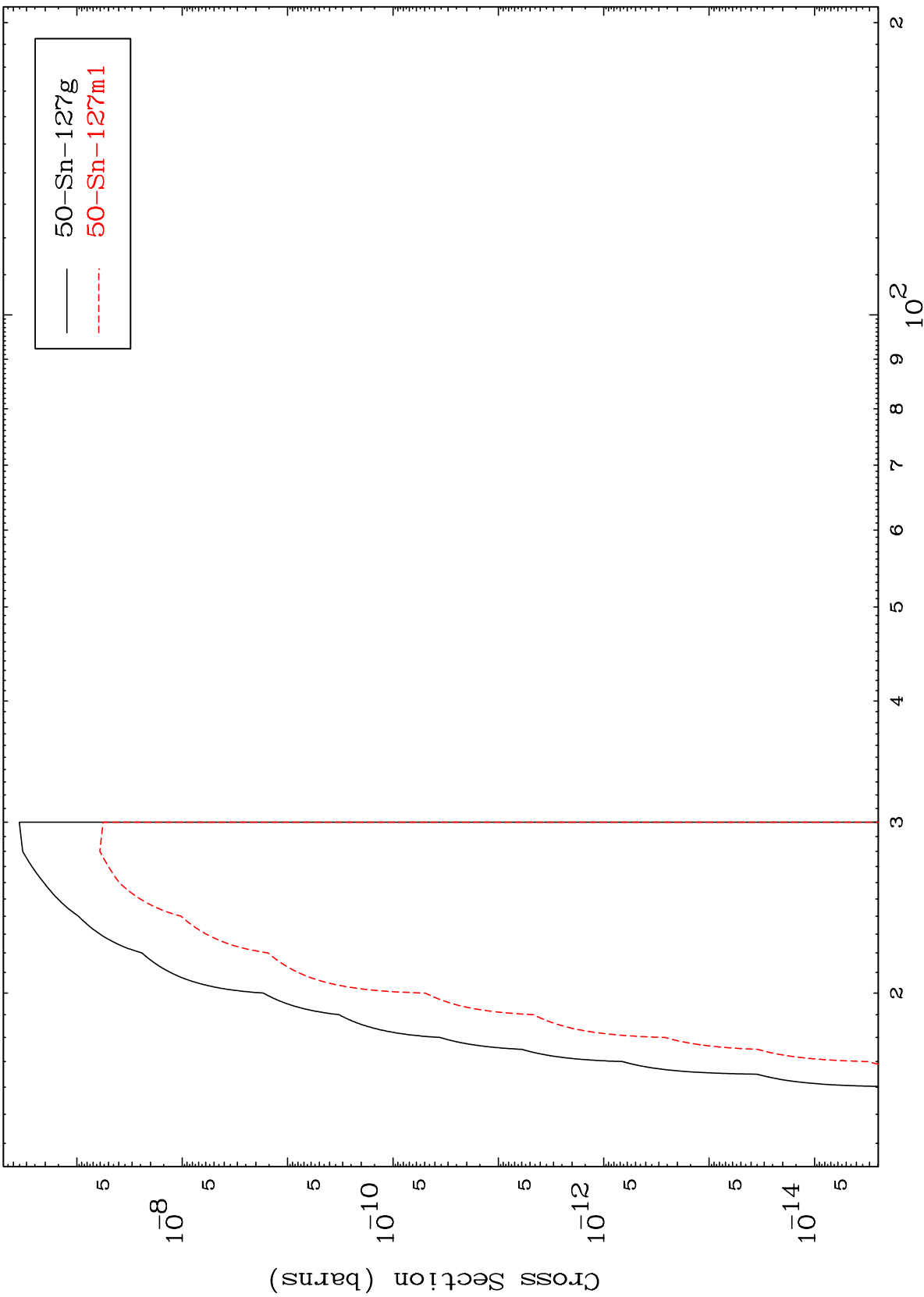


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Incident Energy (MeV)

51-Sb-130

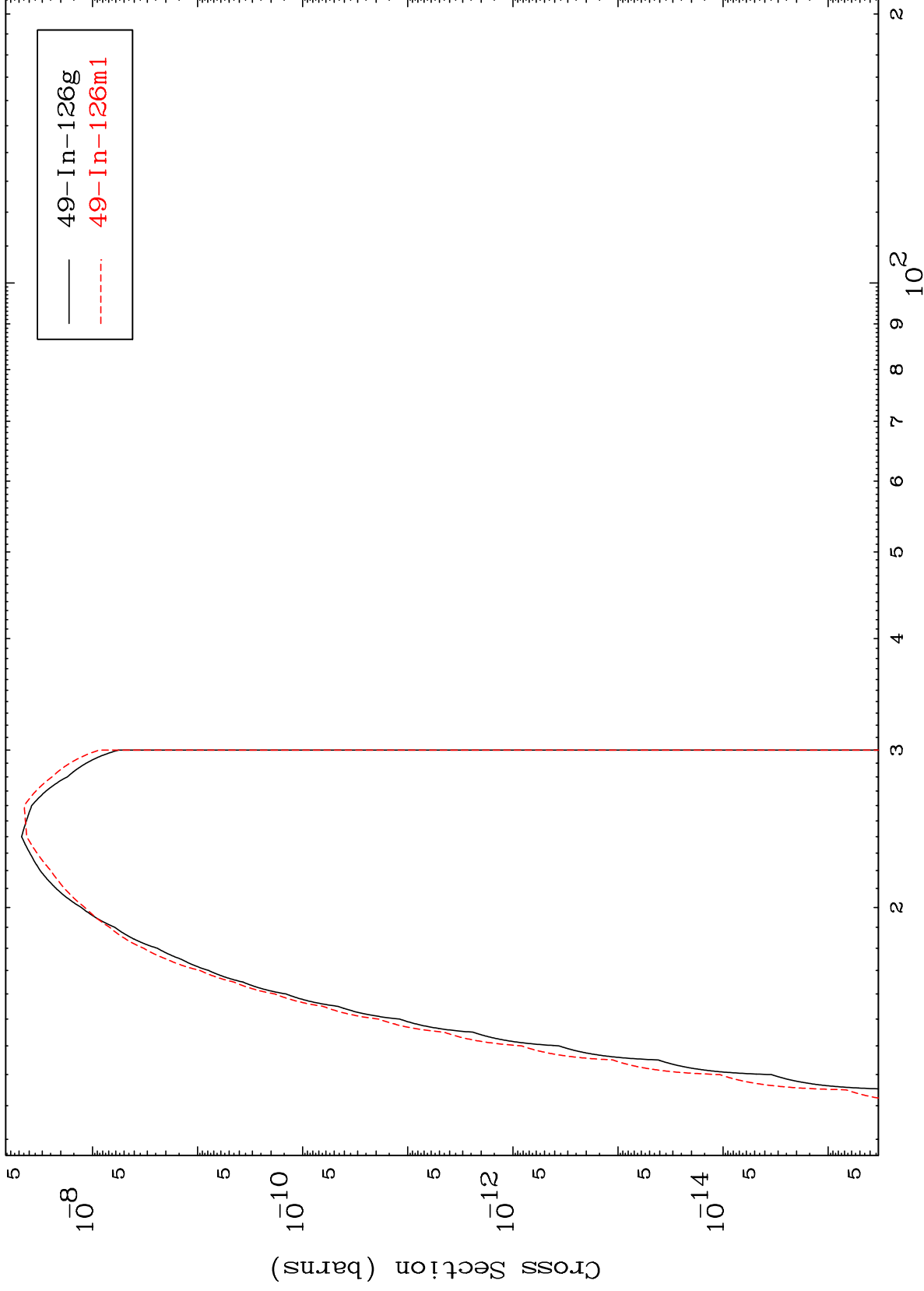
( $\gamma, t$ )  
Radionuclide Production Cross Section



MAT 5152

51-Sb-130

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



51-Sb-130

Incident Energy (MeV)

20