

Program EVALPLOT  
(Version 2017-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

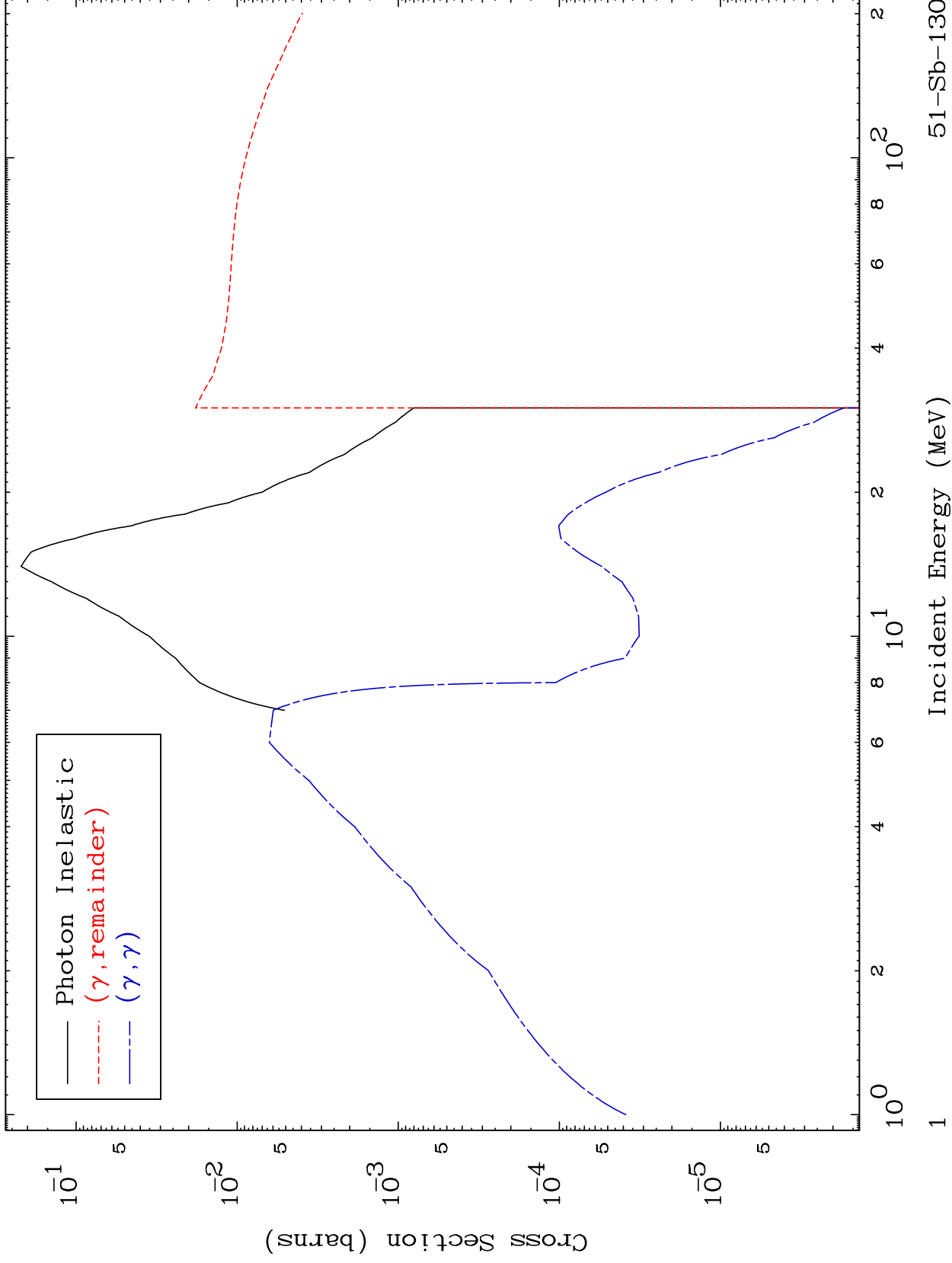
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 5152

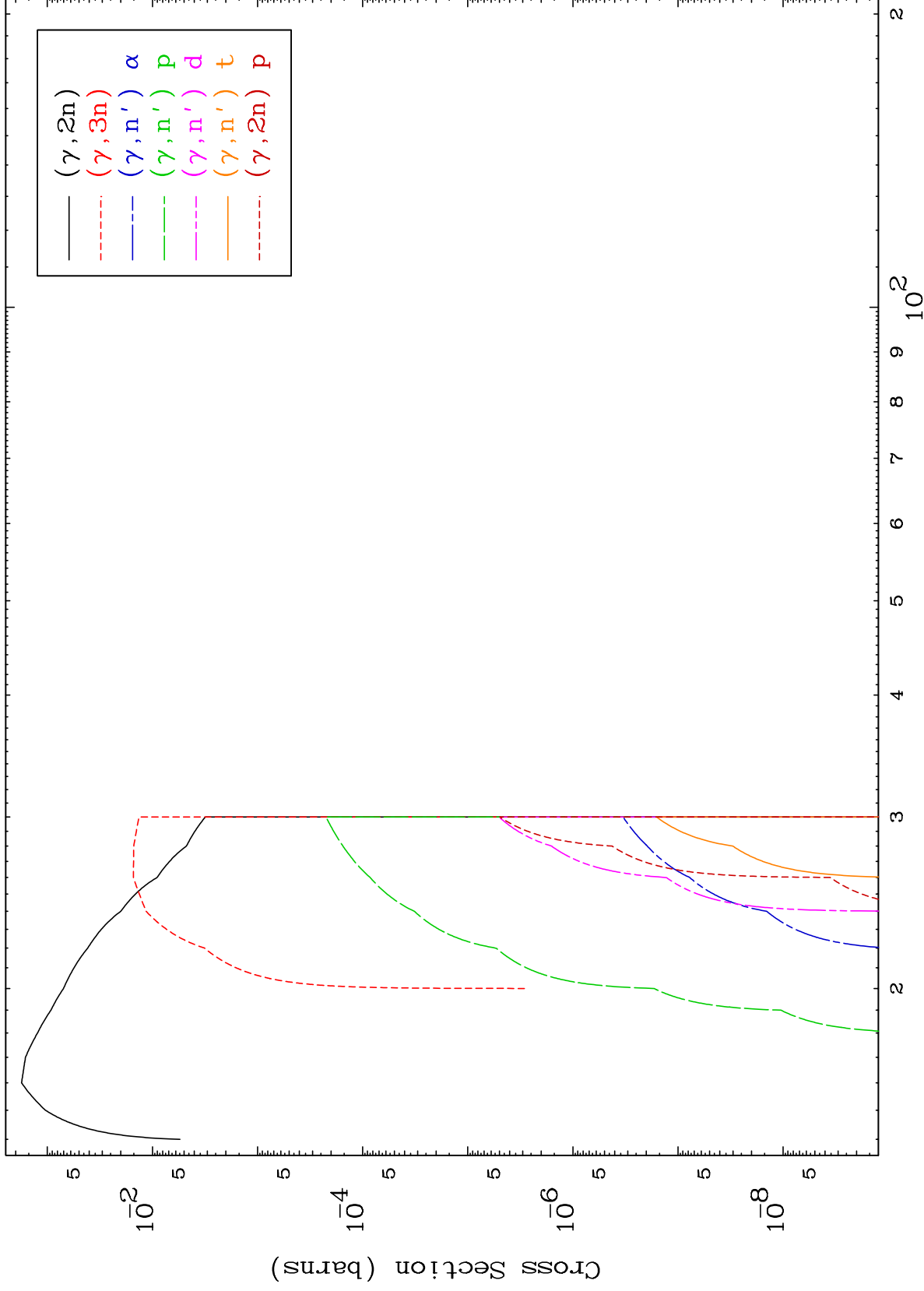
Photon Major  
0 Kelvin Cross Sections

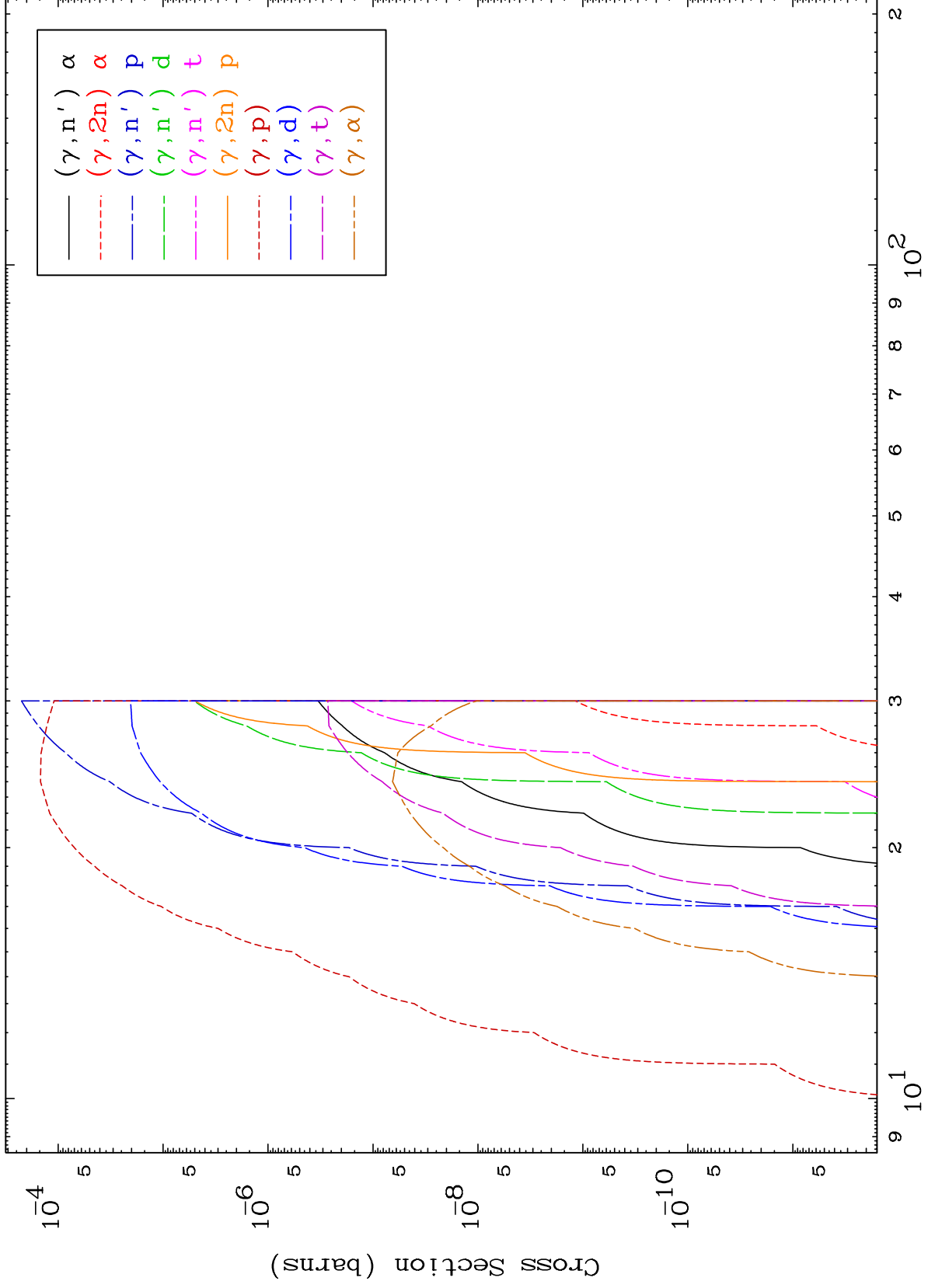
51-Sb-130



51-Sb-130

Incident Energy (MeV)



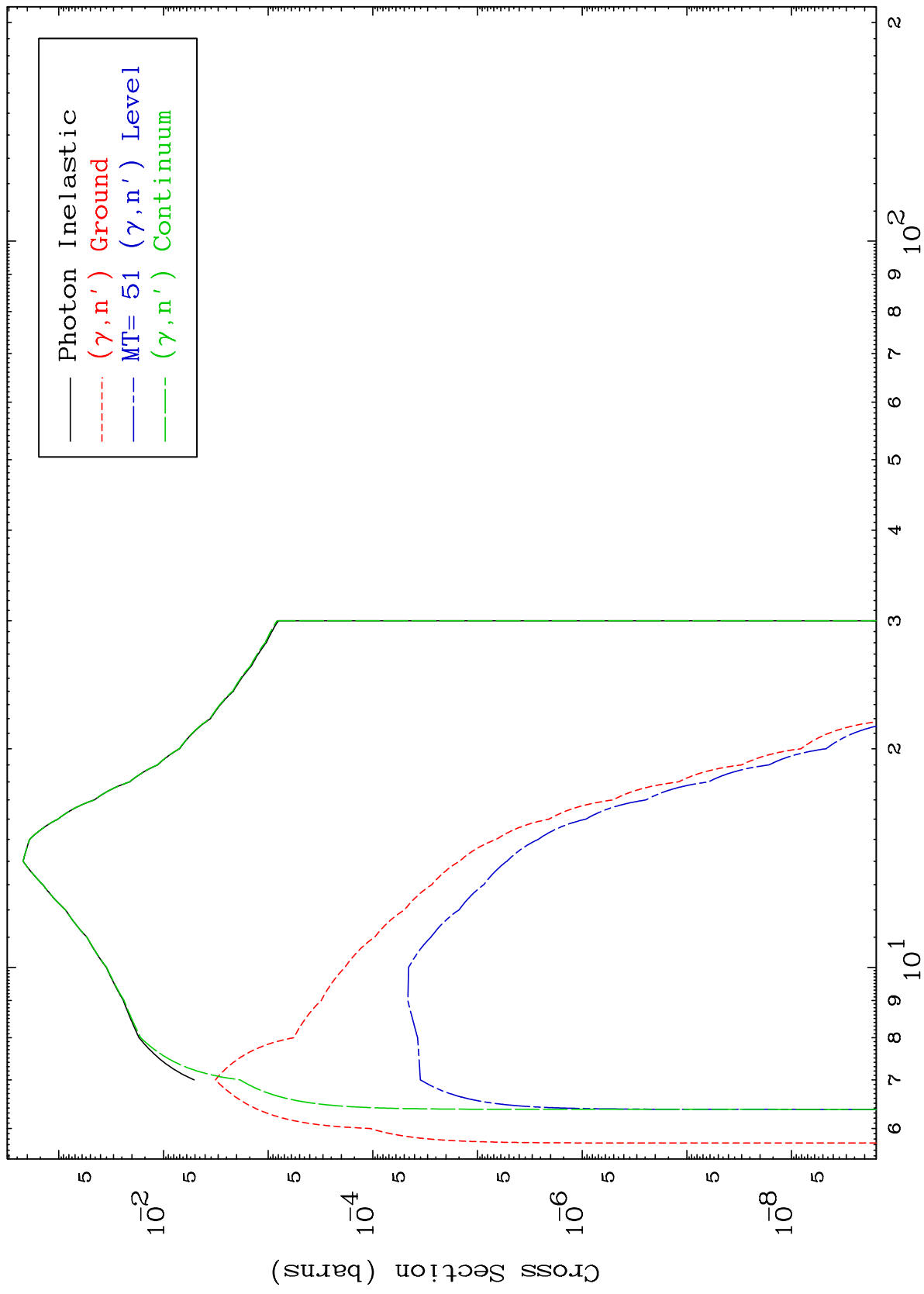


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( $\gamma, n'$ ) Level

51-Sb-130

0 Kelvin Cross Sections



4

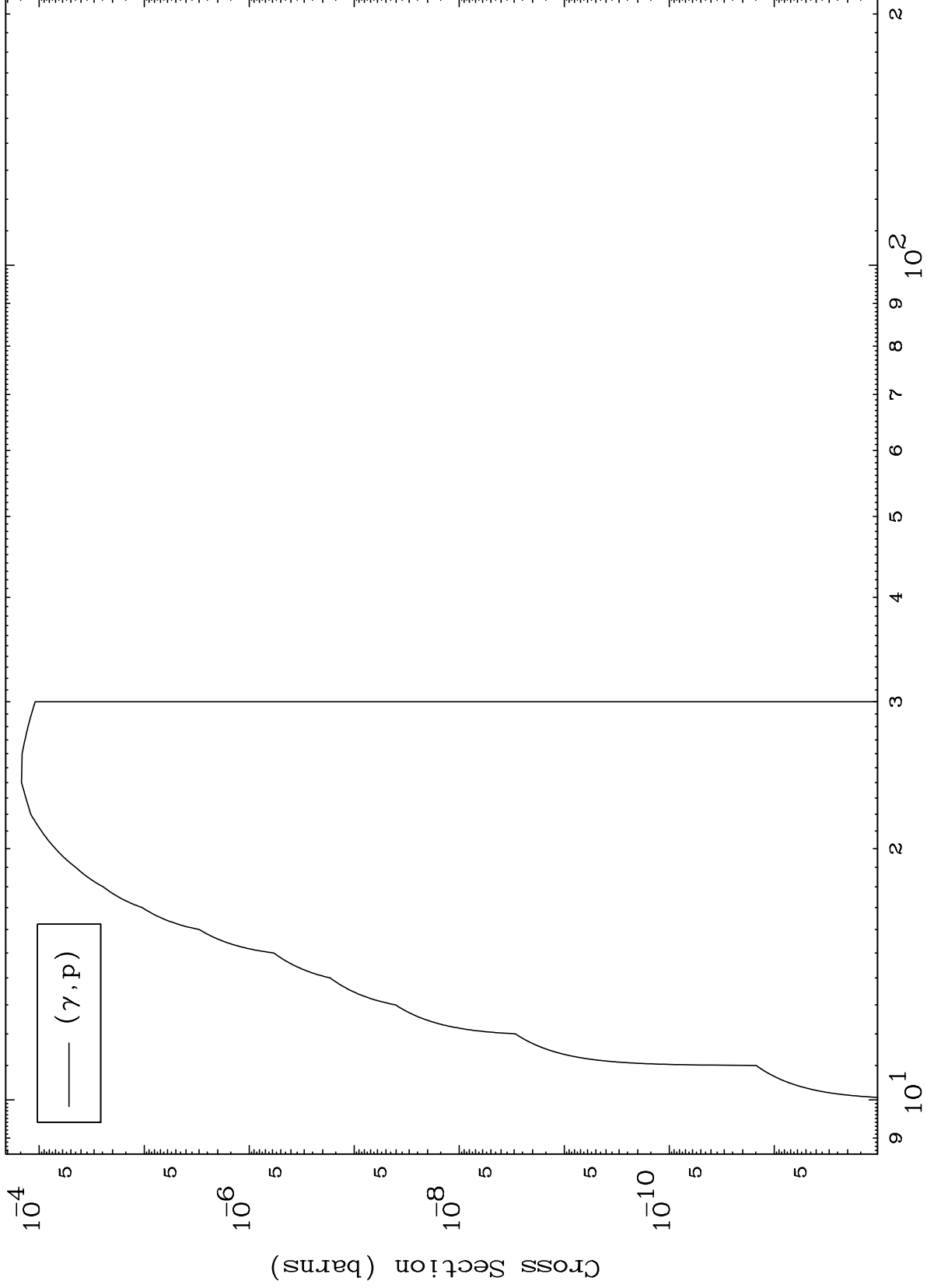
Incident Energy (MeV)

51-Sb-130

MAT 5152

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

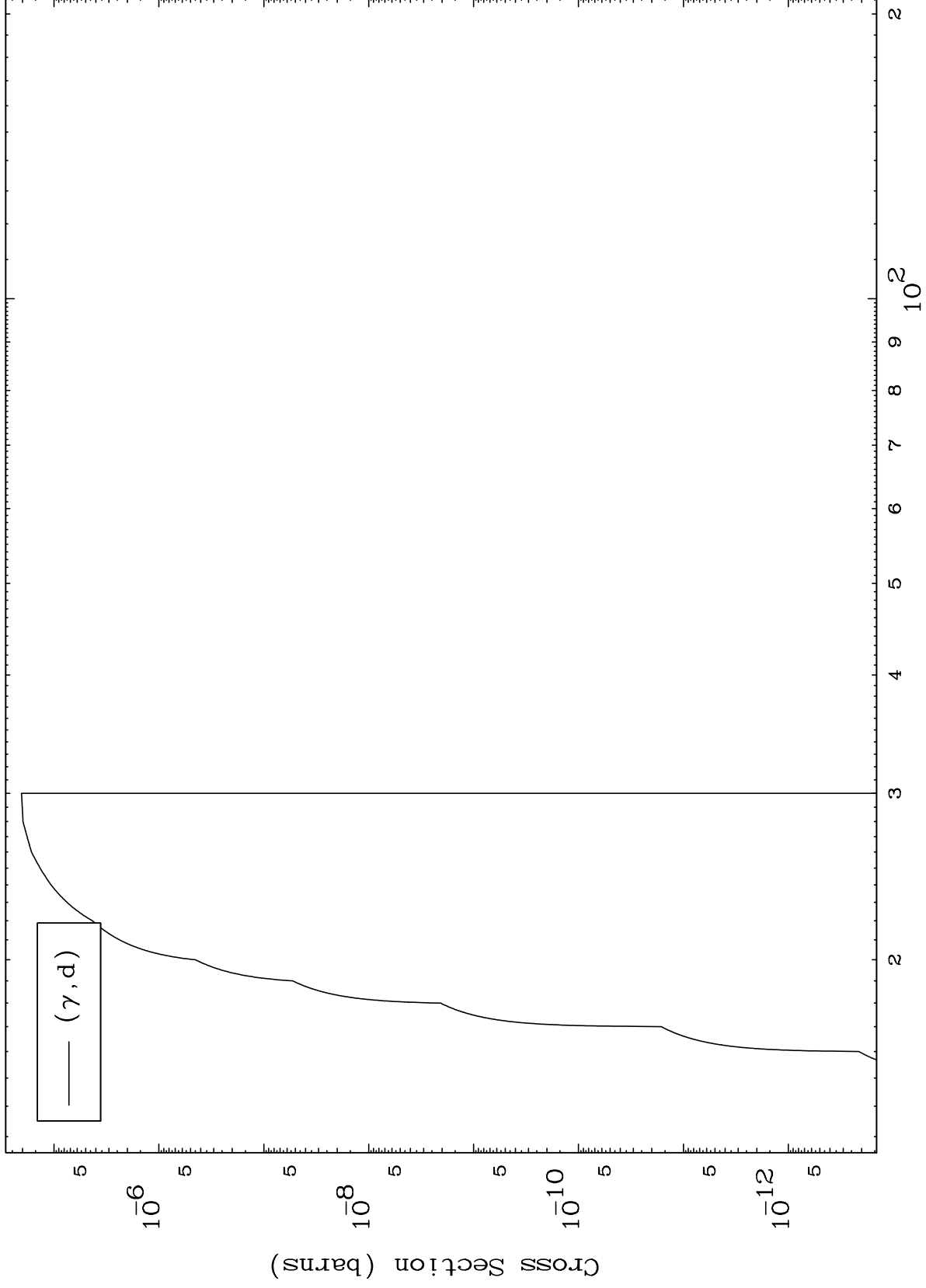
51-Sb-130

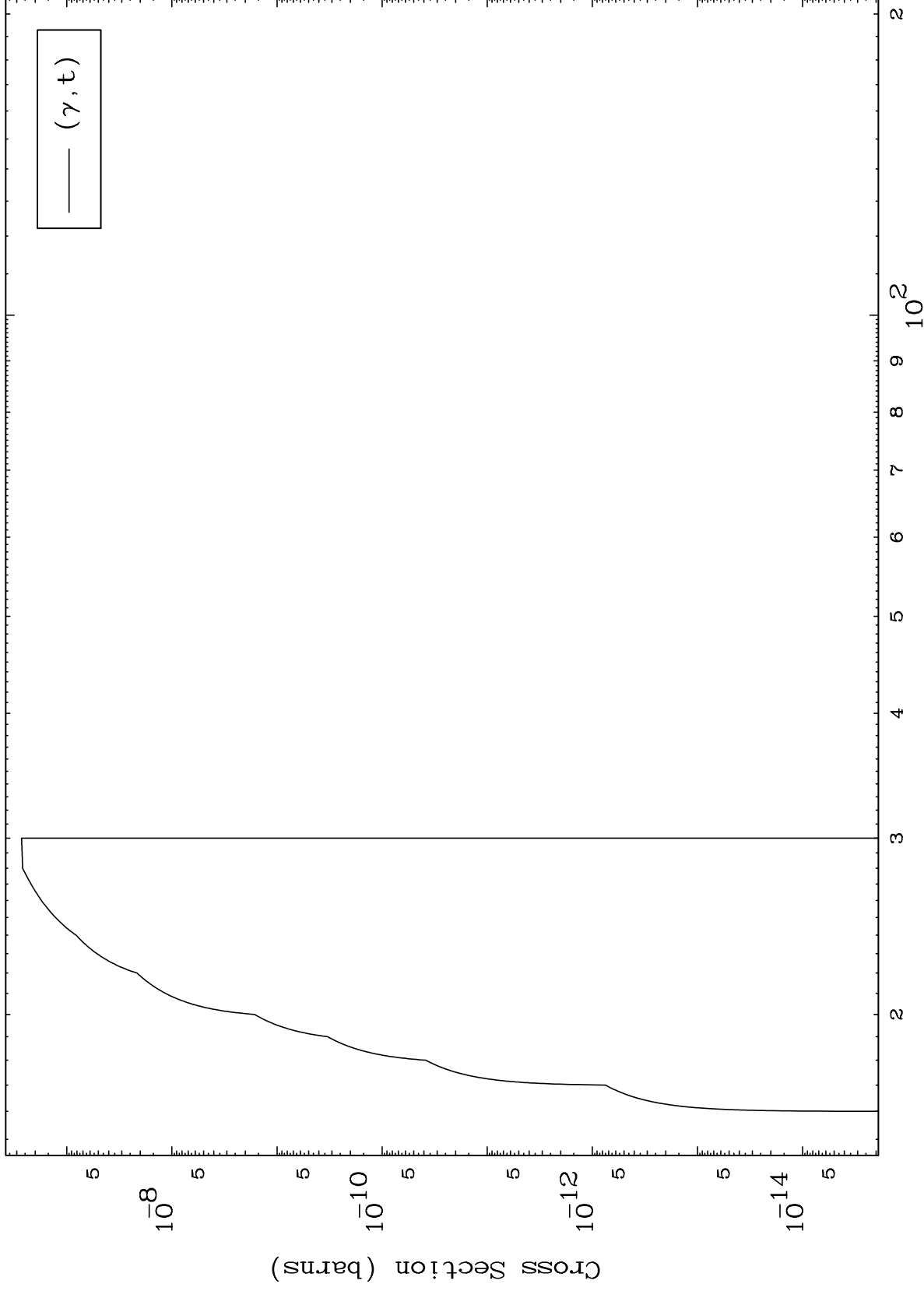


( $\gamma, p$ )

Incident Energy (MeV)

51-Sb-130



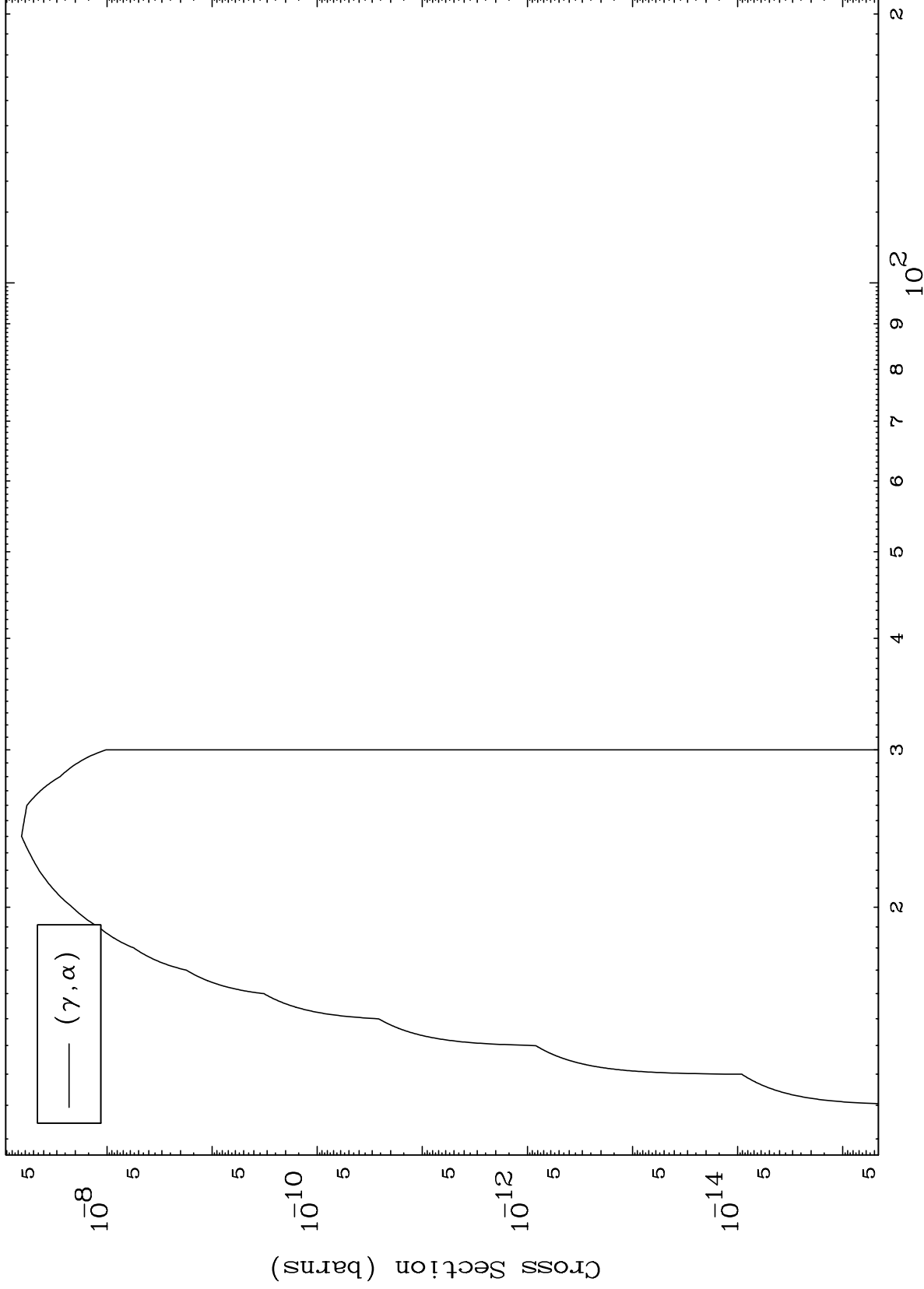




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( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections

51-Sb-130



8

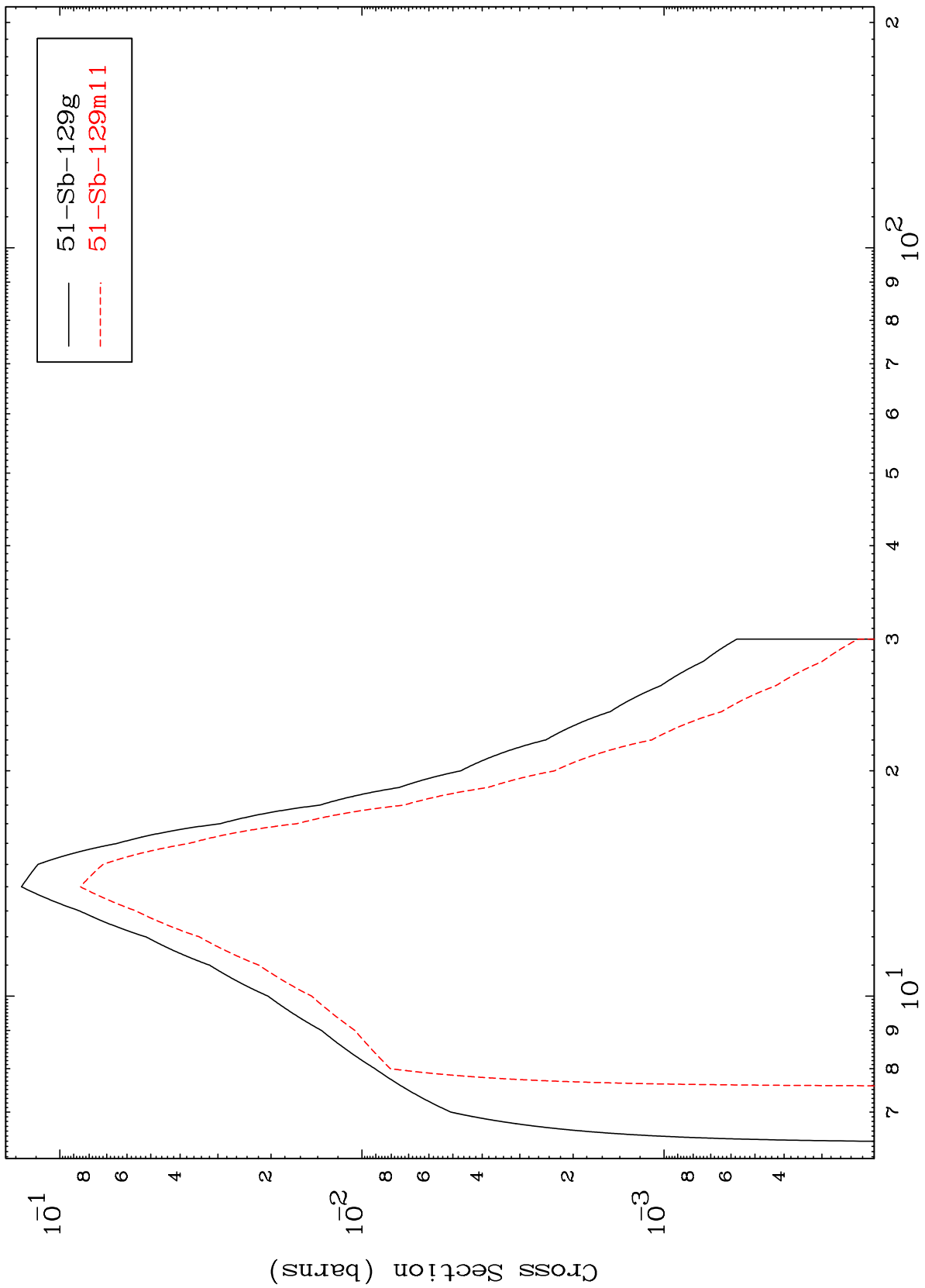
Incident Energy (MeV)

51-Sb-130

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51-Sb-130

Photon Inelastic  
Radionuclide Production Cross Section



51-Sb-130

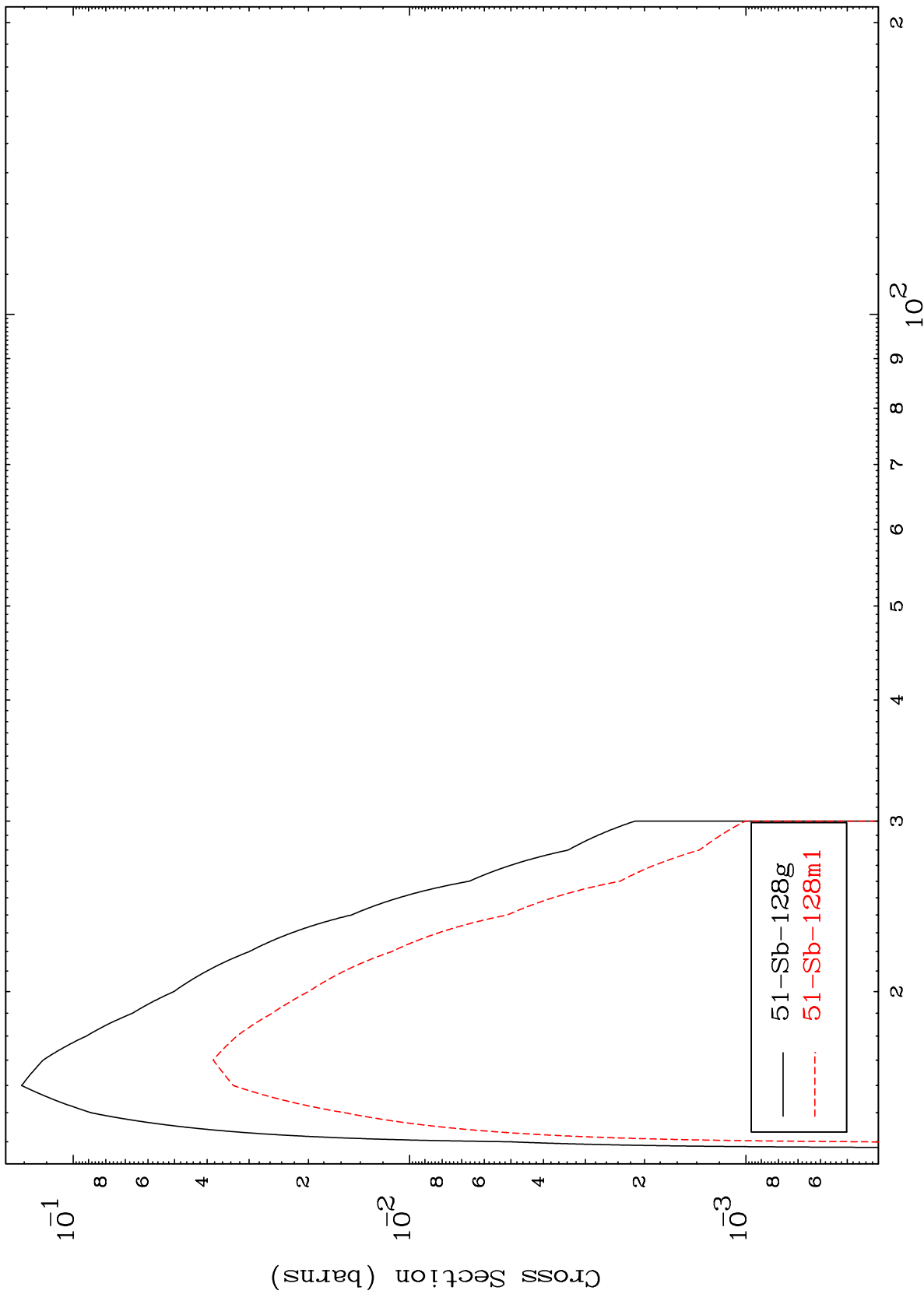
Incident Energy (MeV)

9

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51-Sb-130

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



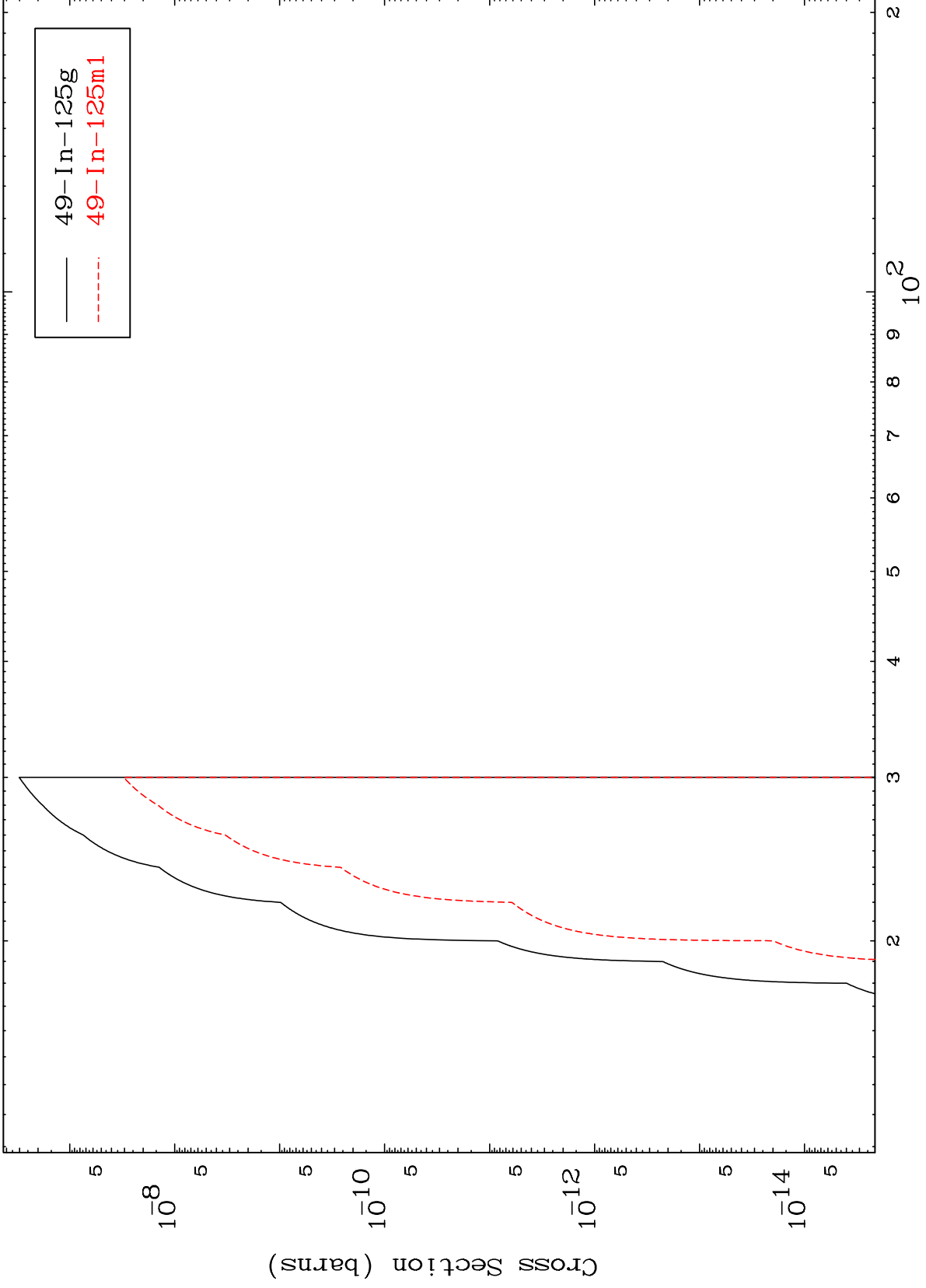
51-Sb-130

Incident Energy (MeV)

10

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

Radionuclide Production Cross Section



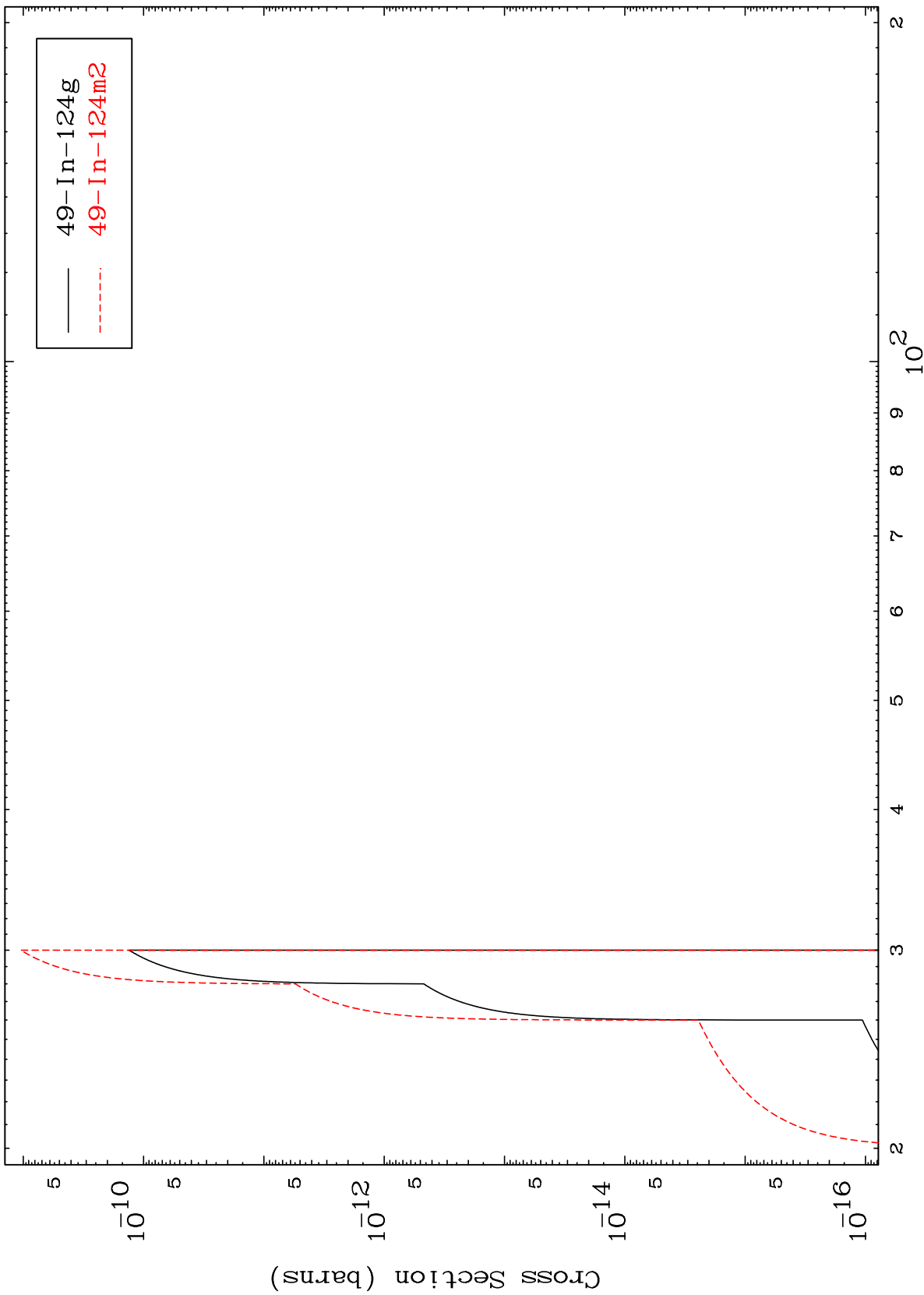
Incident Energy (MeV)

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$(\gamma, 2n) \alpha$

51-Sb-130

Radionuclide Production Cross Section



12

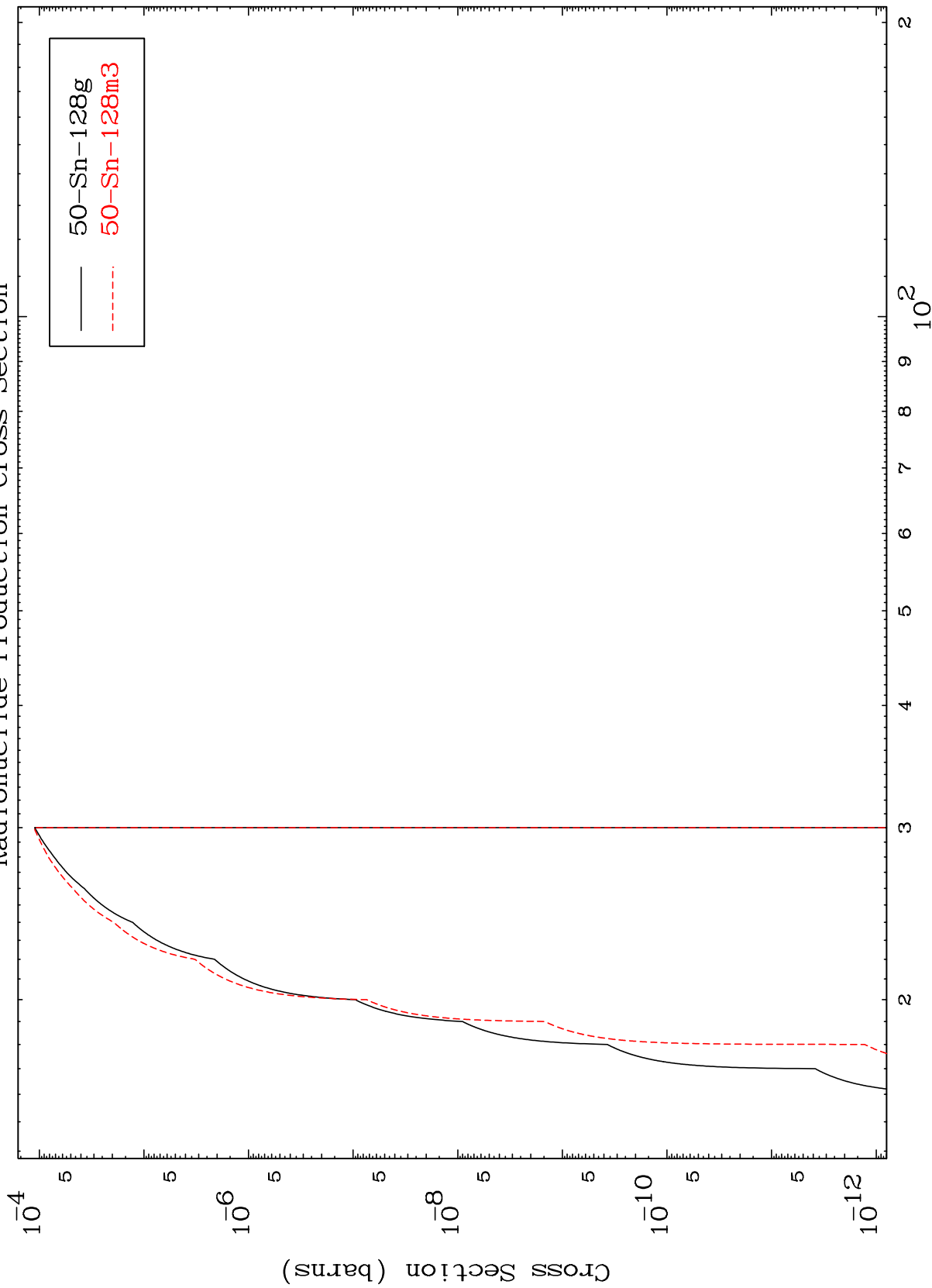
Incident Energy (MeV)

51-Sb-130

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51-Sb-130

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



13

51-Sb-130

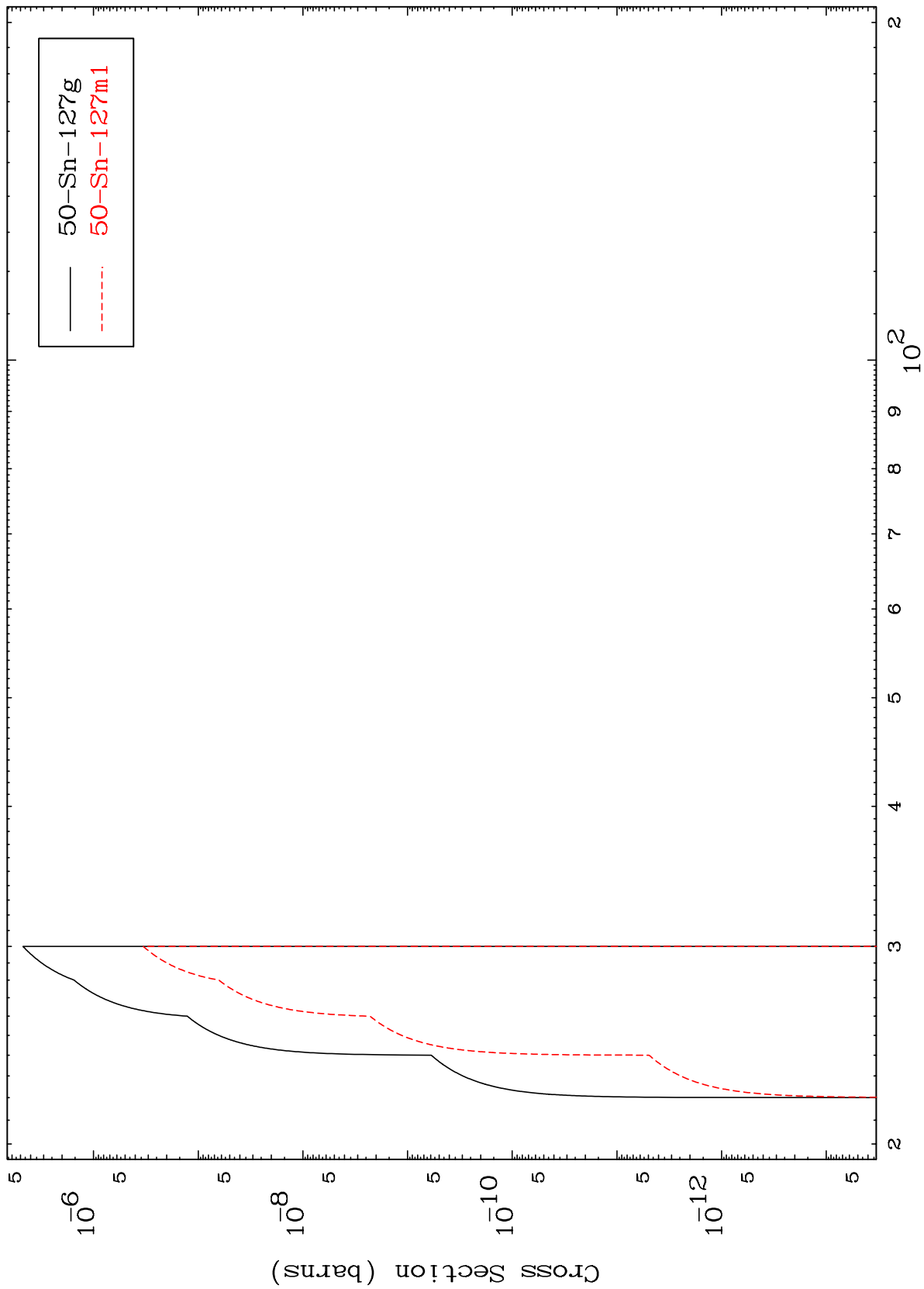
Incident Energy (MeV)

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$(\gamma, n')$  d

51-Sb-130

Radionuclide Production Cross Section



14

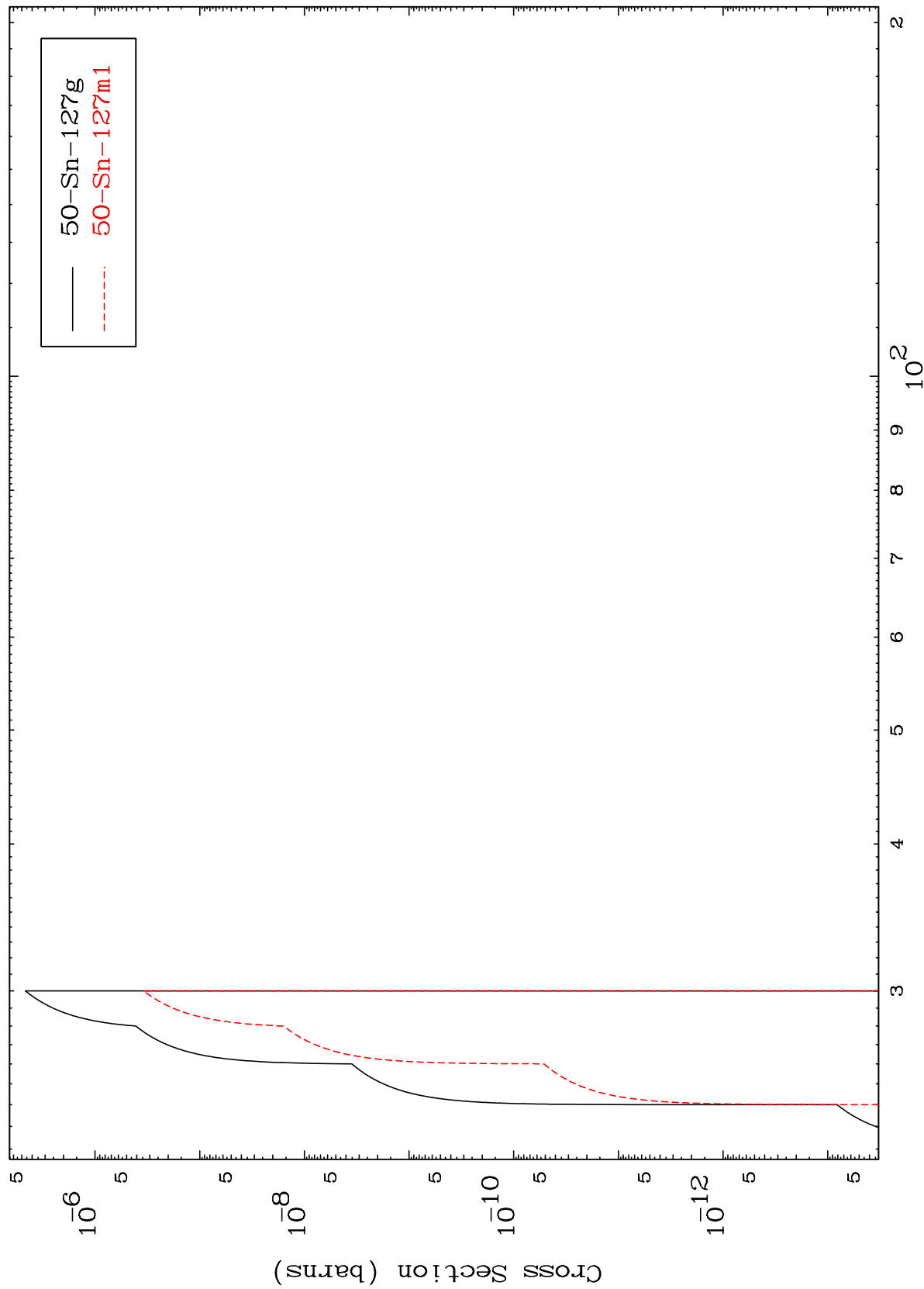
Incident Energy (MeV)

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51-Sb-130

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



51-Sb-130

Incident Energy (MeV)

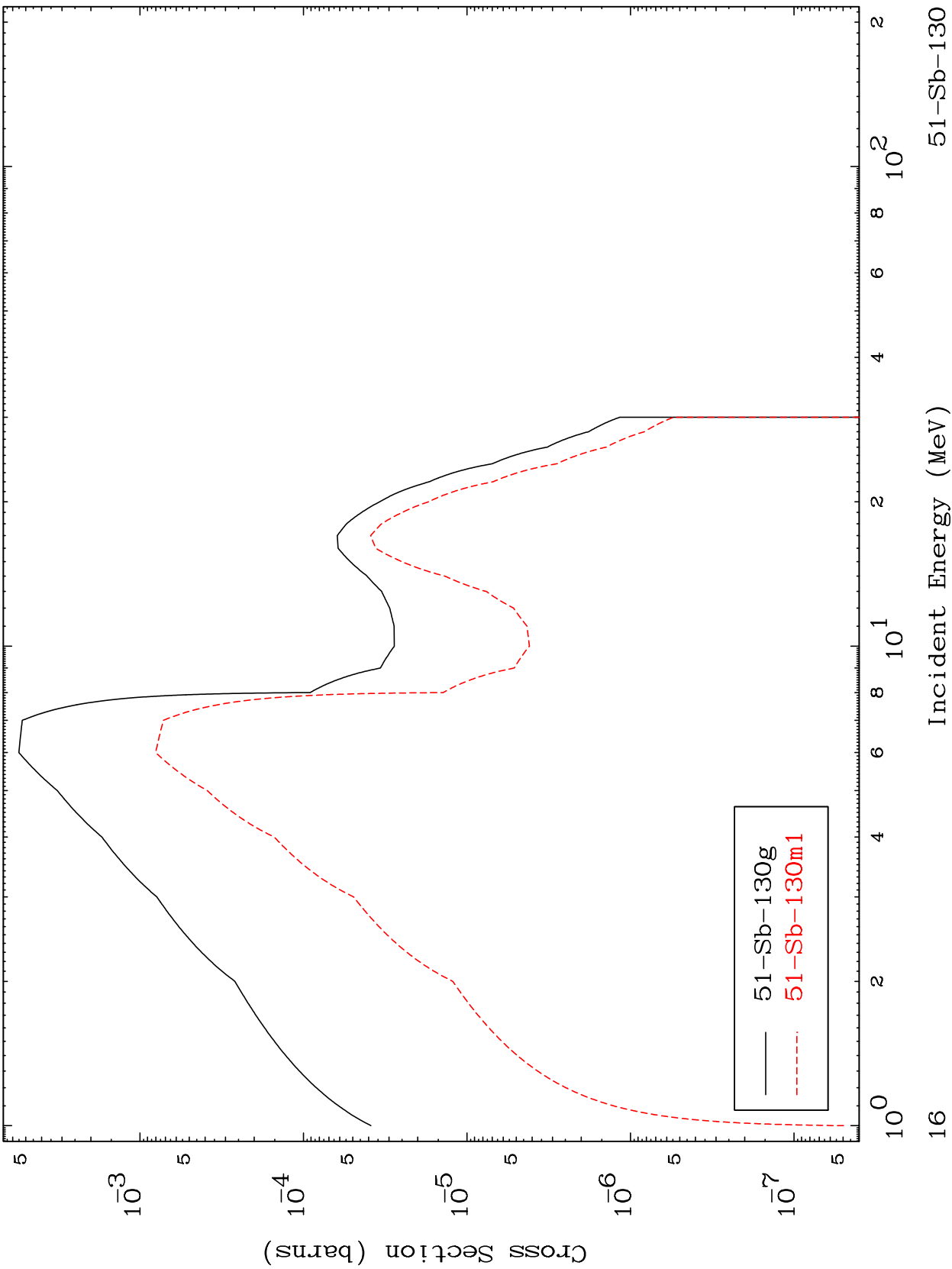
15



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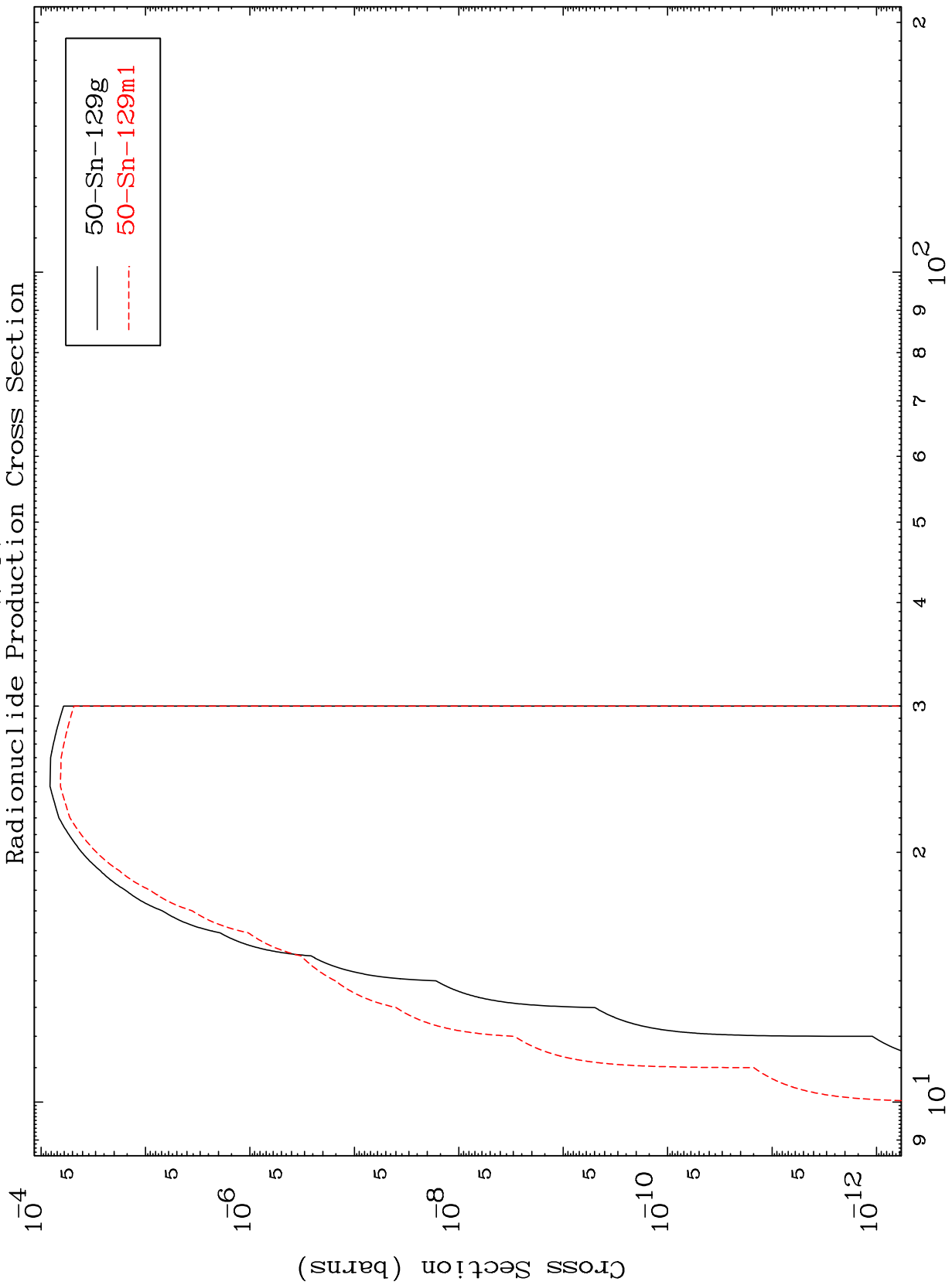
$(\gamma, \gamma)$   
Radionuclide Production Cross Section



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51-Sb-130

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

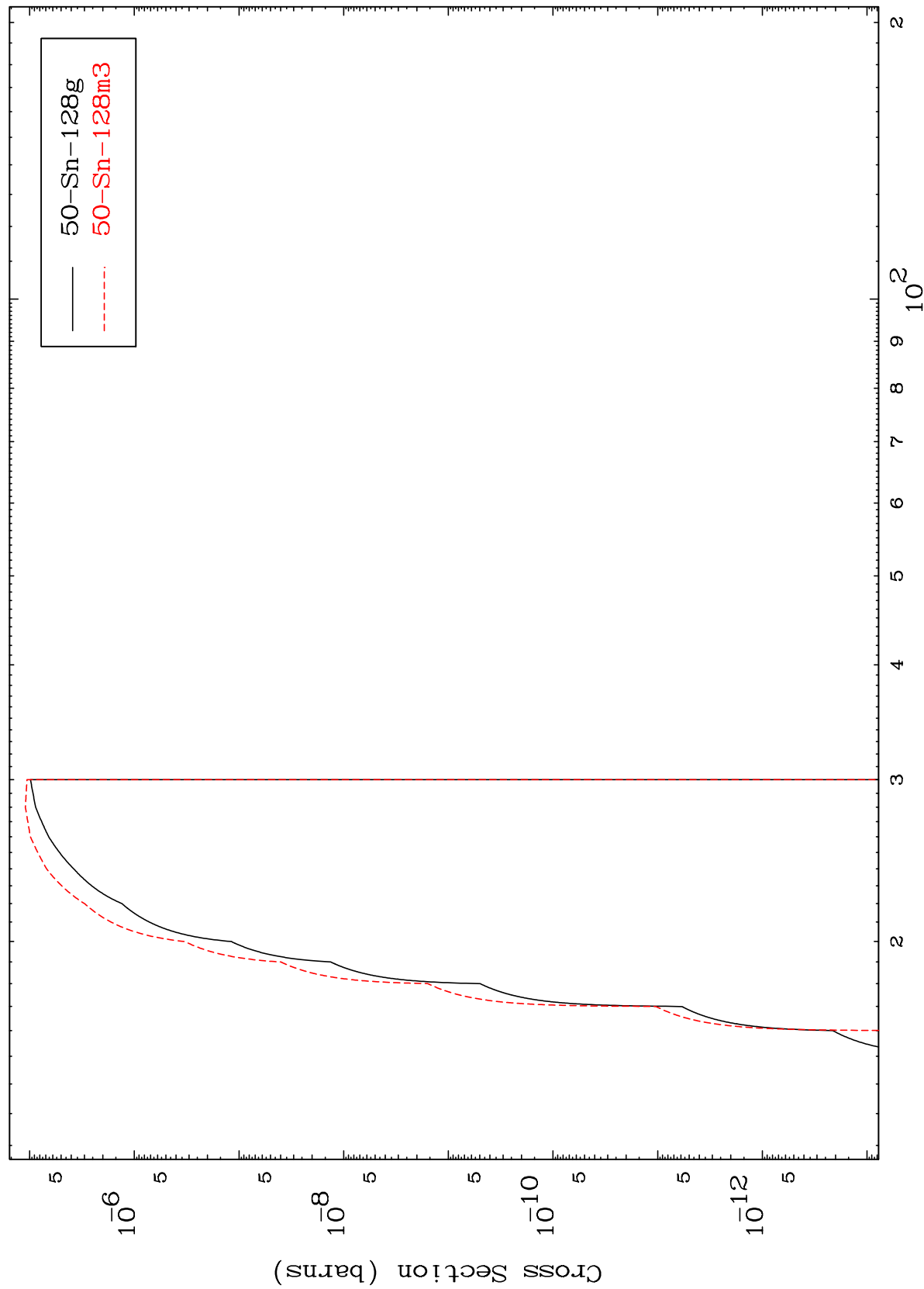


51-Sb-130

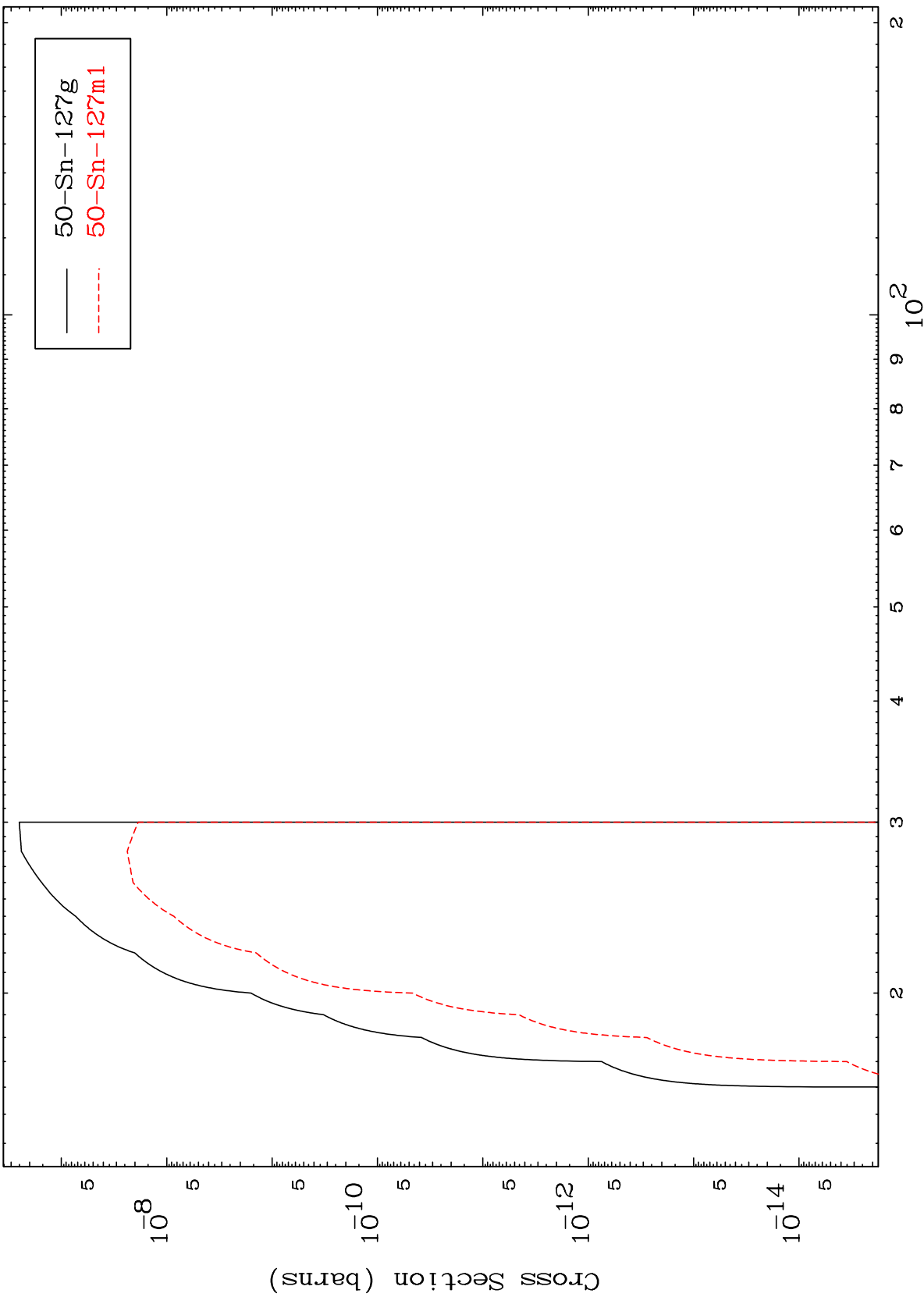
Incident Energy (MeV)

17

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



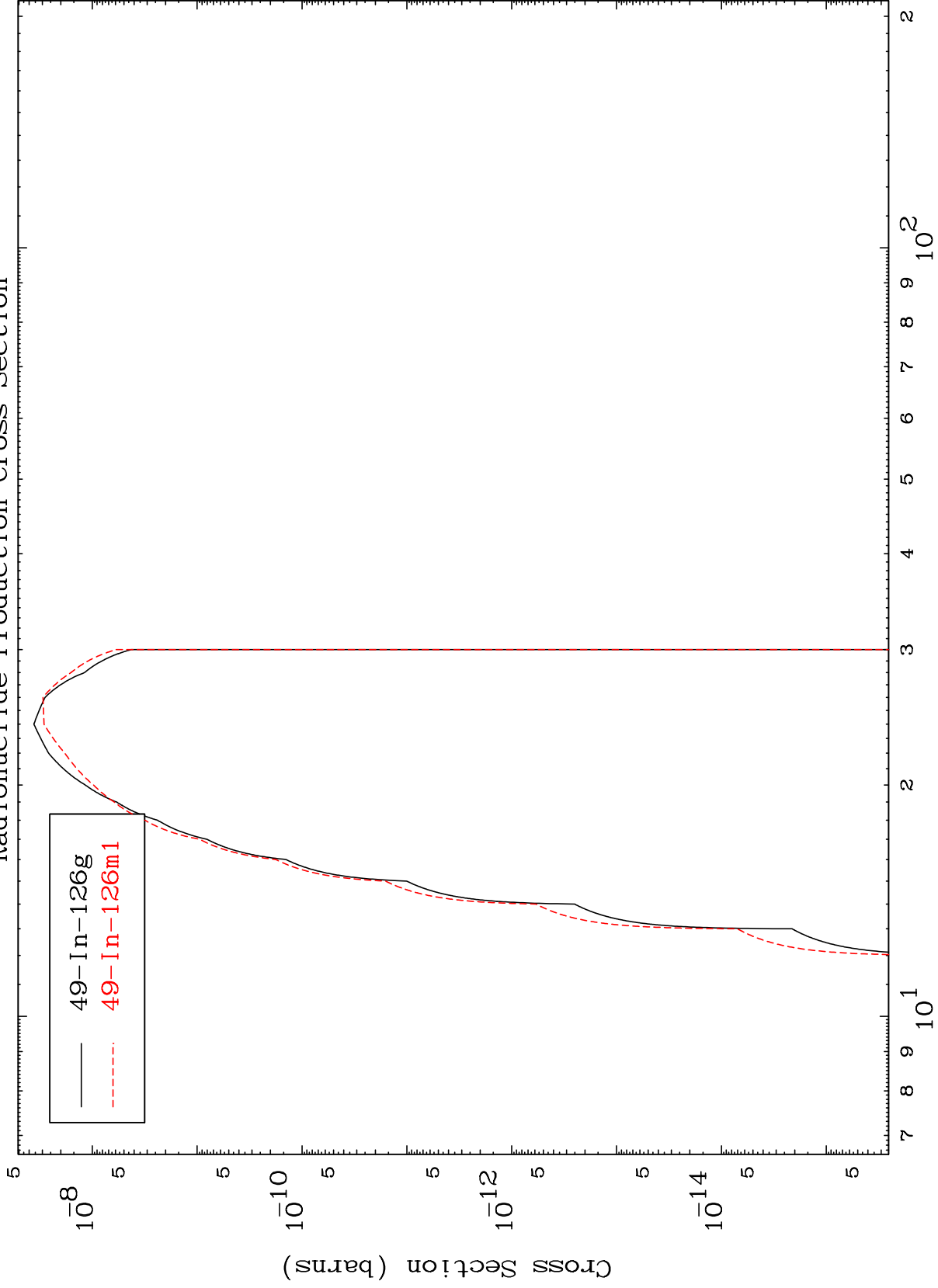
( $\gamma, t$ )  
Radionuclide Production Cross Section



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51-Sb-130

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



20

Incident Energy (MeV)

51-Sb-130