

Program EVALPLOT  
(Version 2017-1)

by

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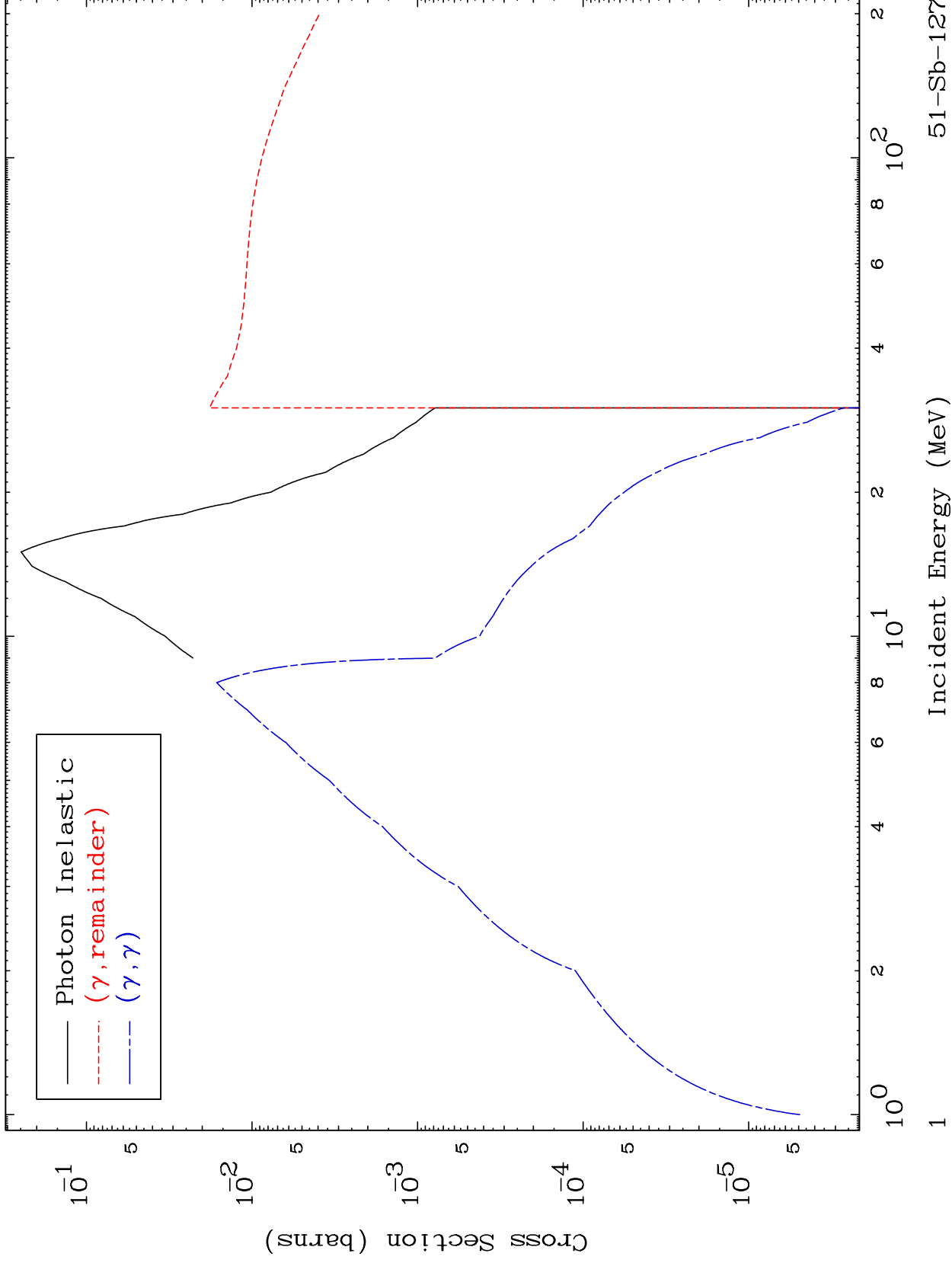
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 5143

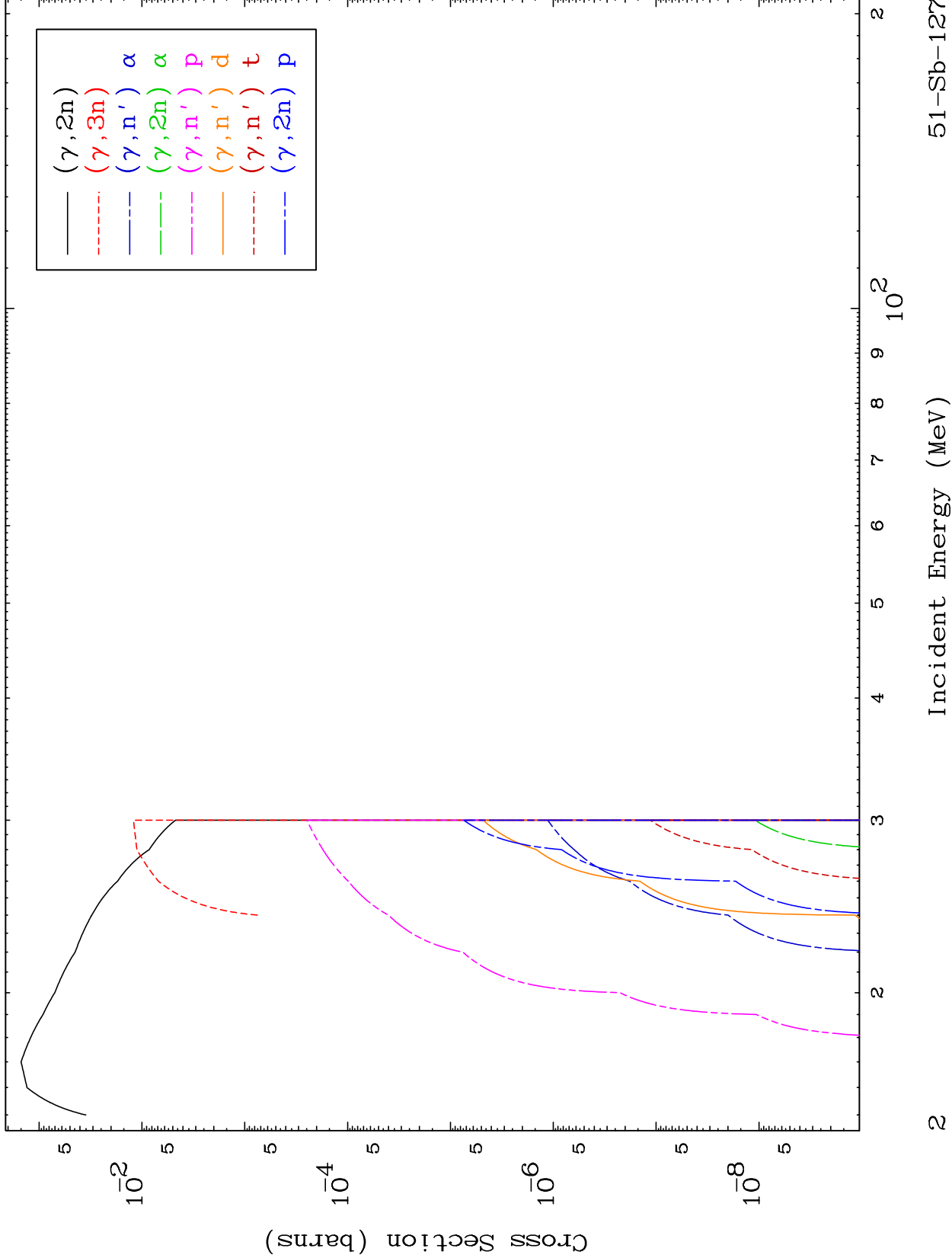
Photon Major  
0 Kelvin Cross Sections

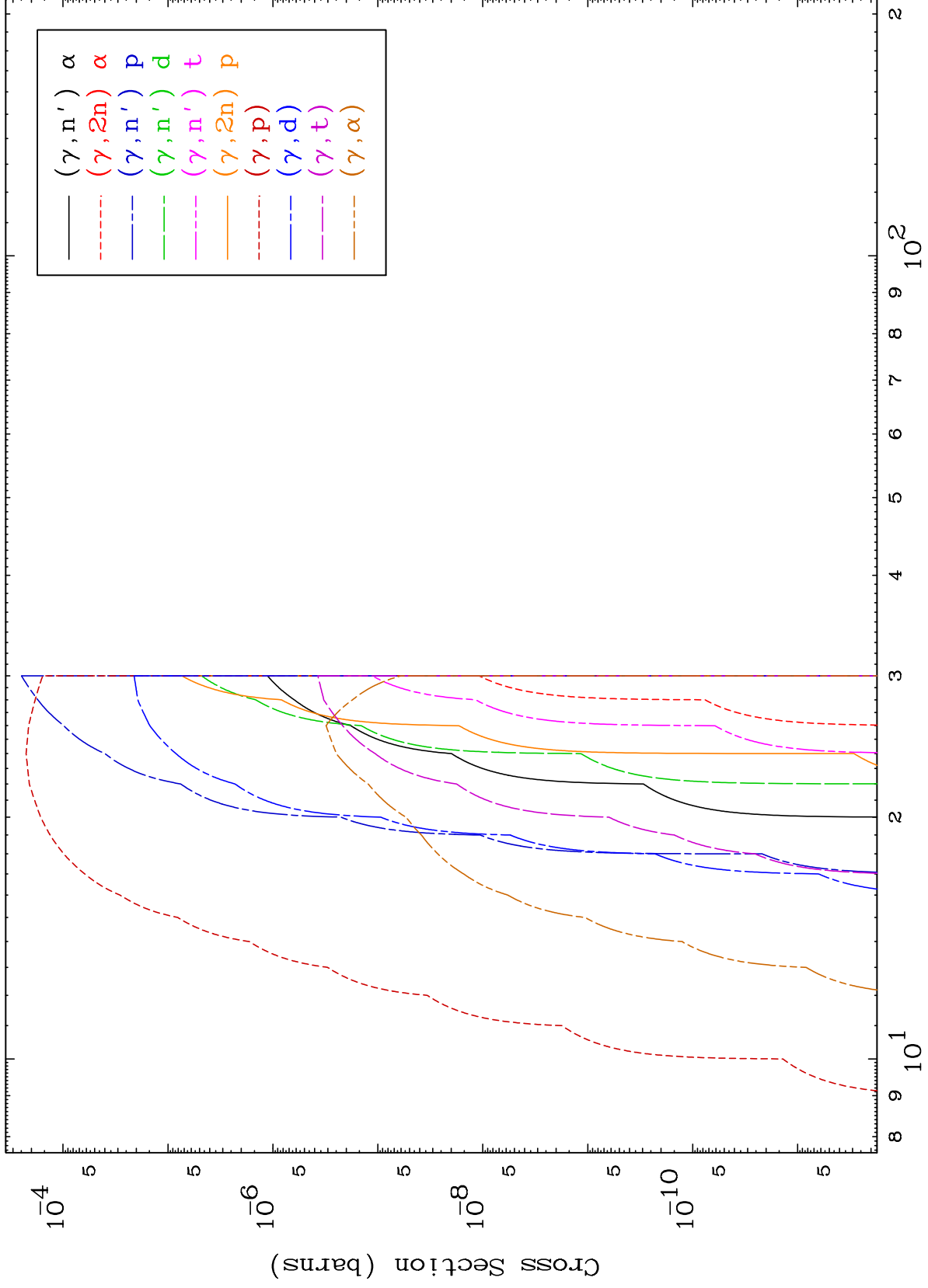
51-Sb-127



Incident Energy (MeV)

51-Sb-127



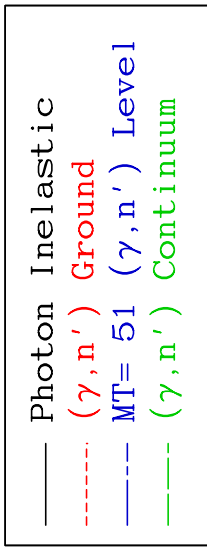
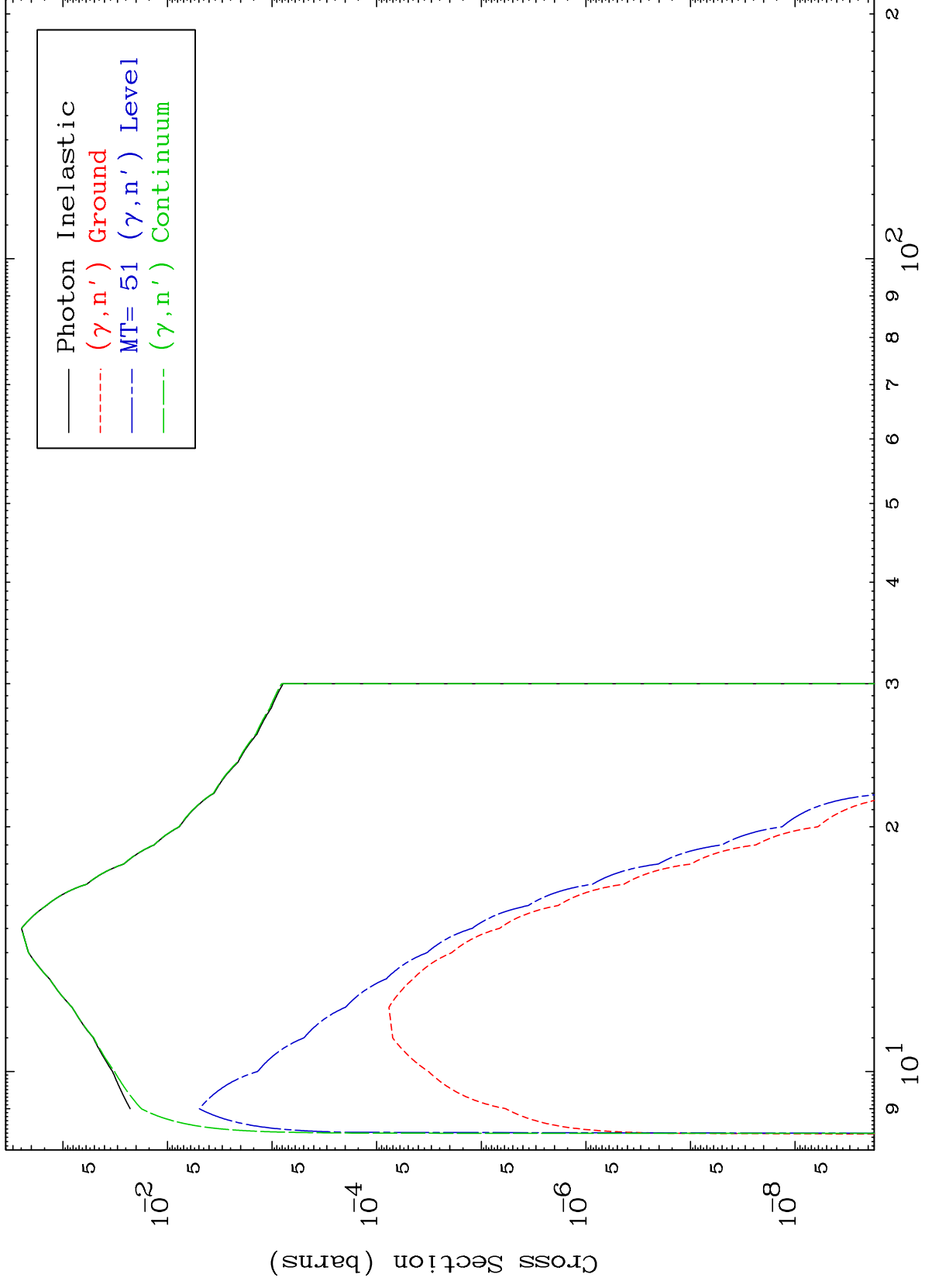


MAT 5143

$(\gamma, n')$  Level

51-Sb-127

0 Kelvin Cross Sections



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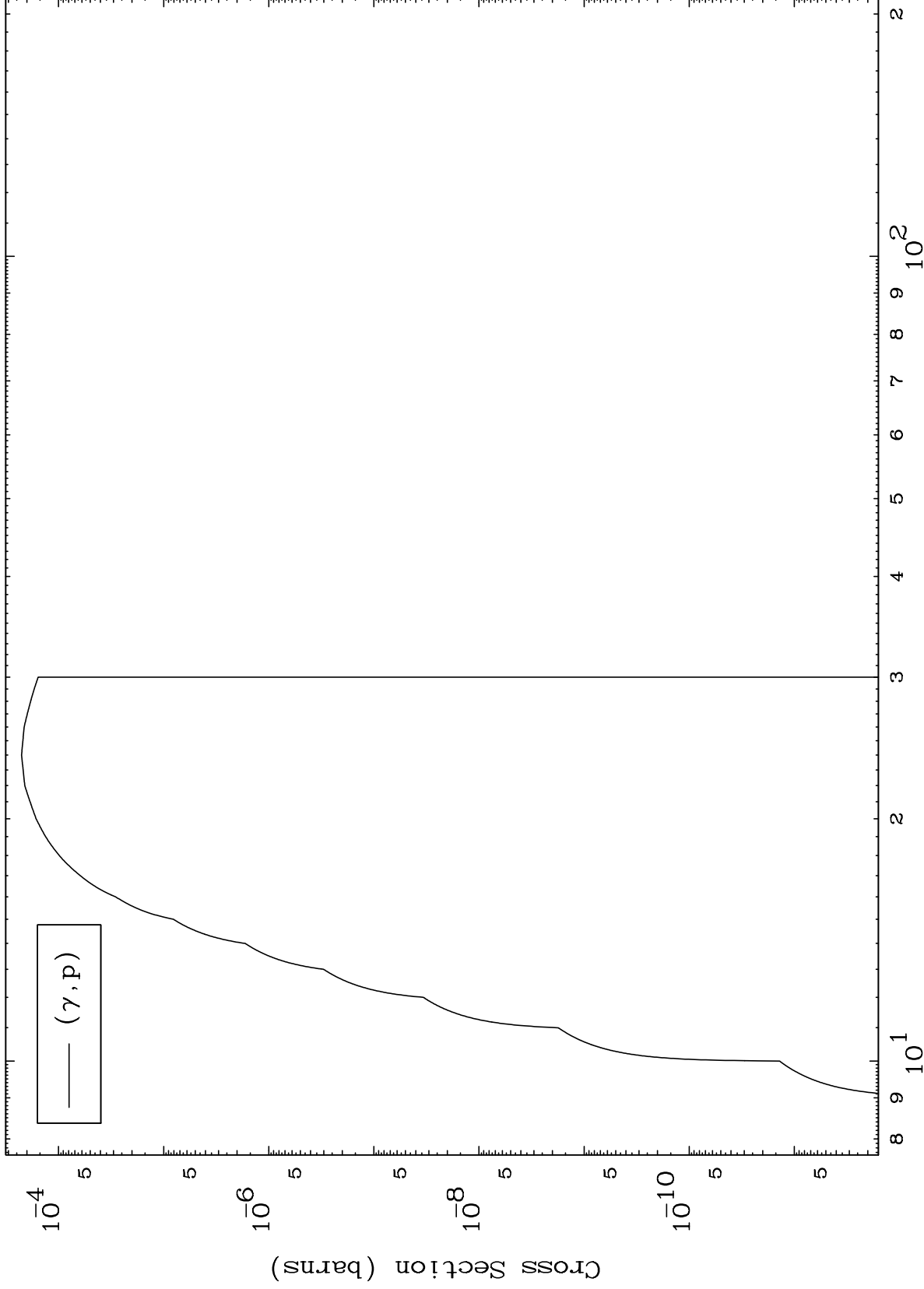
Incident Energy (MeV)

51-Sb-127

MAT 5143

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

51-Sb-127



5

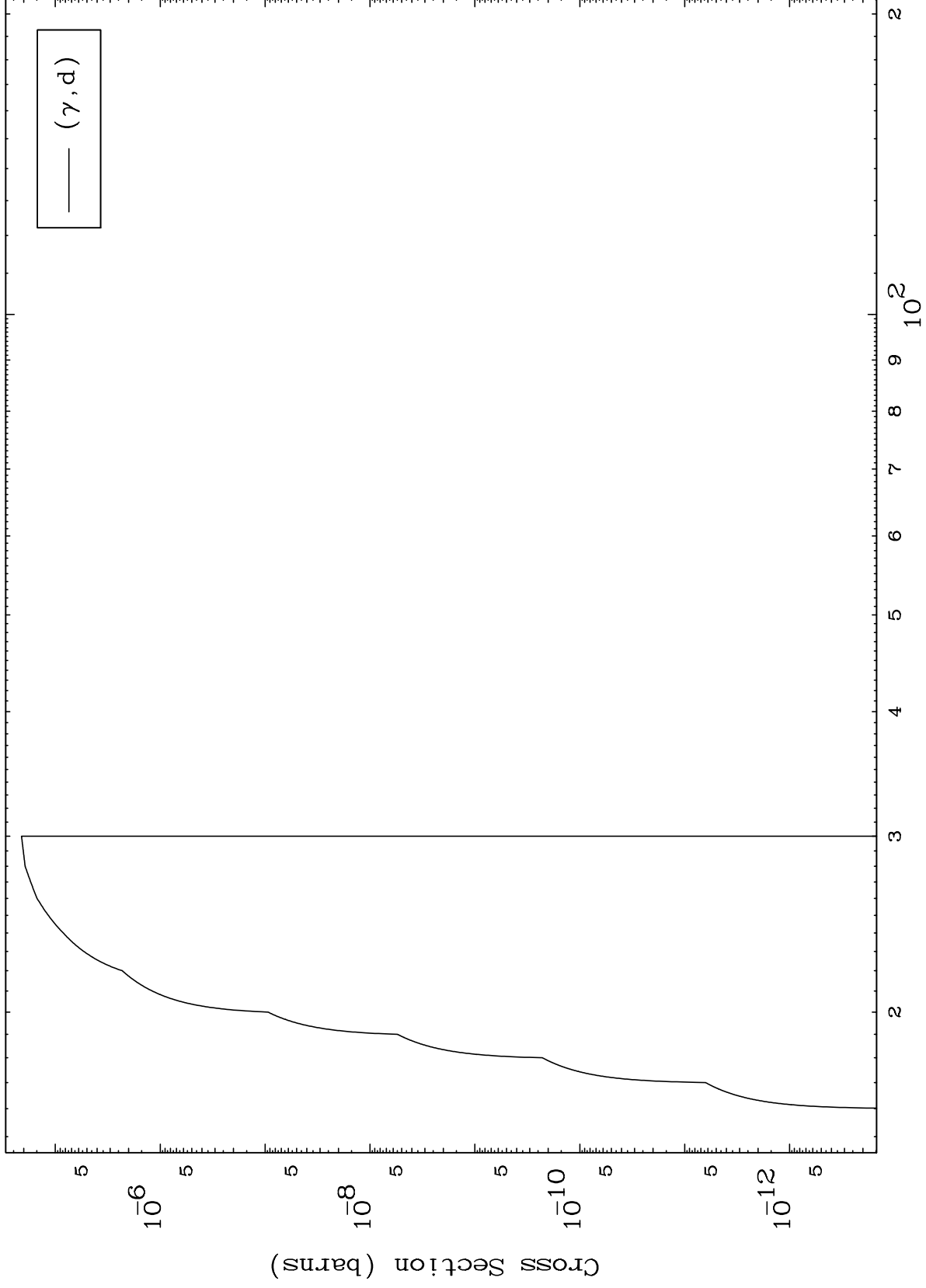
Incident Energy (MeV)

51-Sb-127

MAT 5143

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

51-Sb-127



6

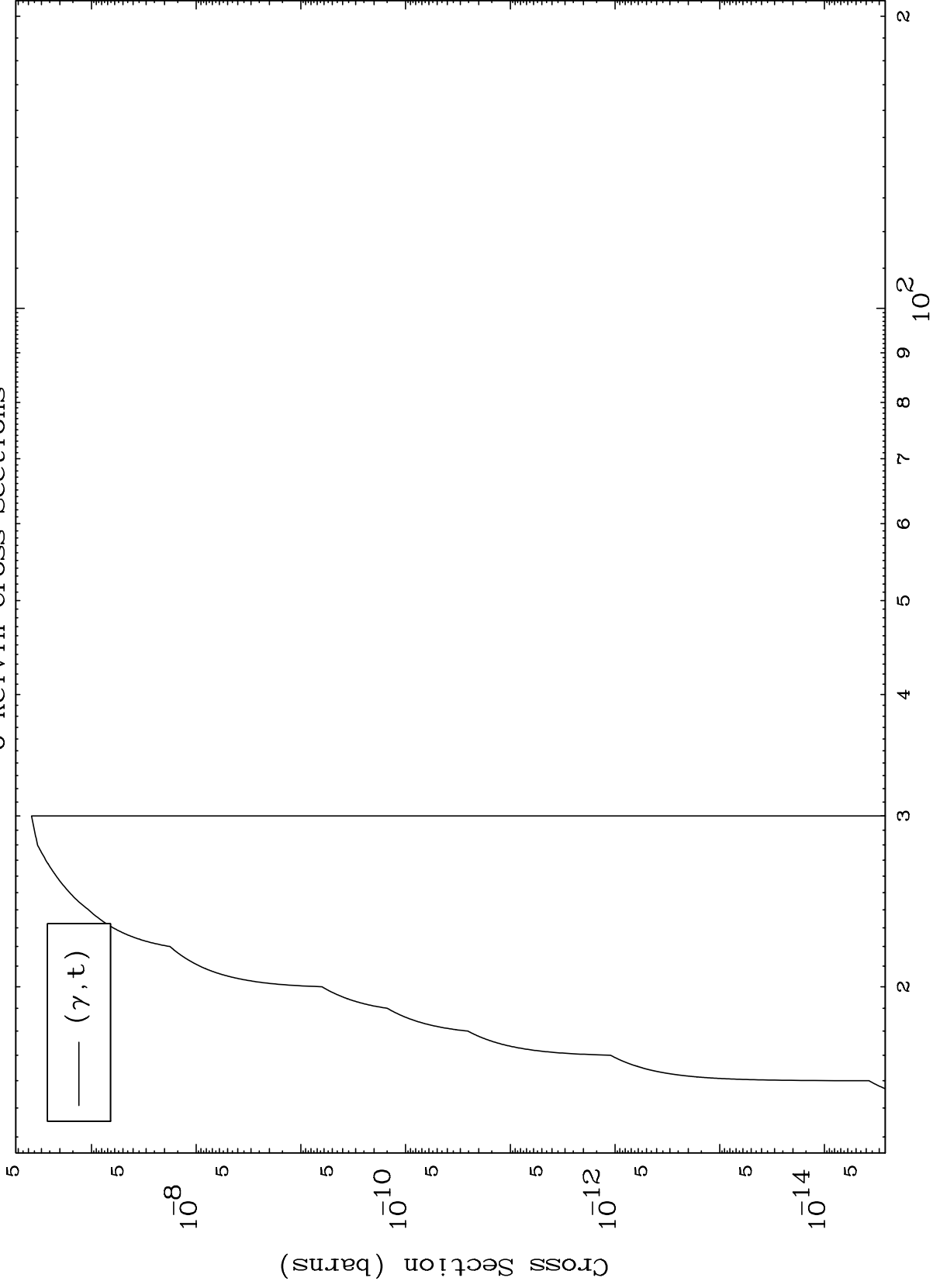
Incident Energy (MeV)

51-Sb-127

MAT 5143

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

51-Sb-127



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Incident Energy (MeV)

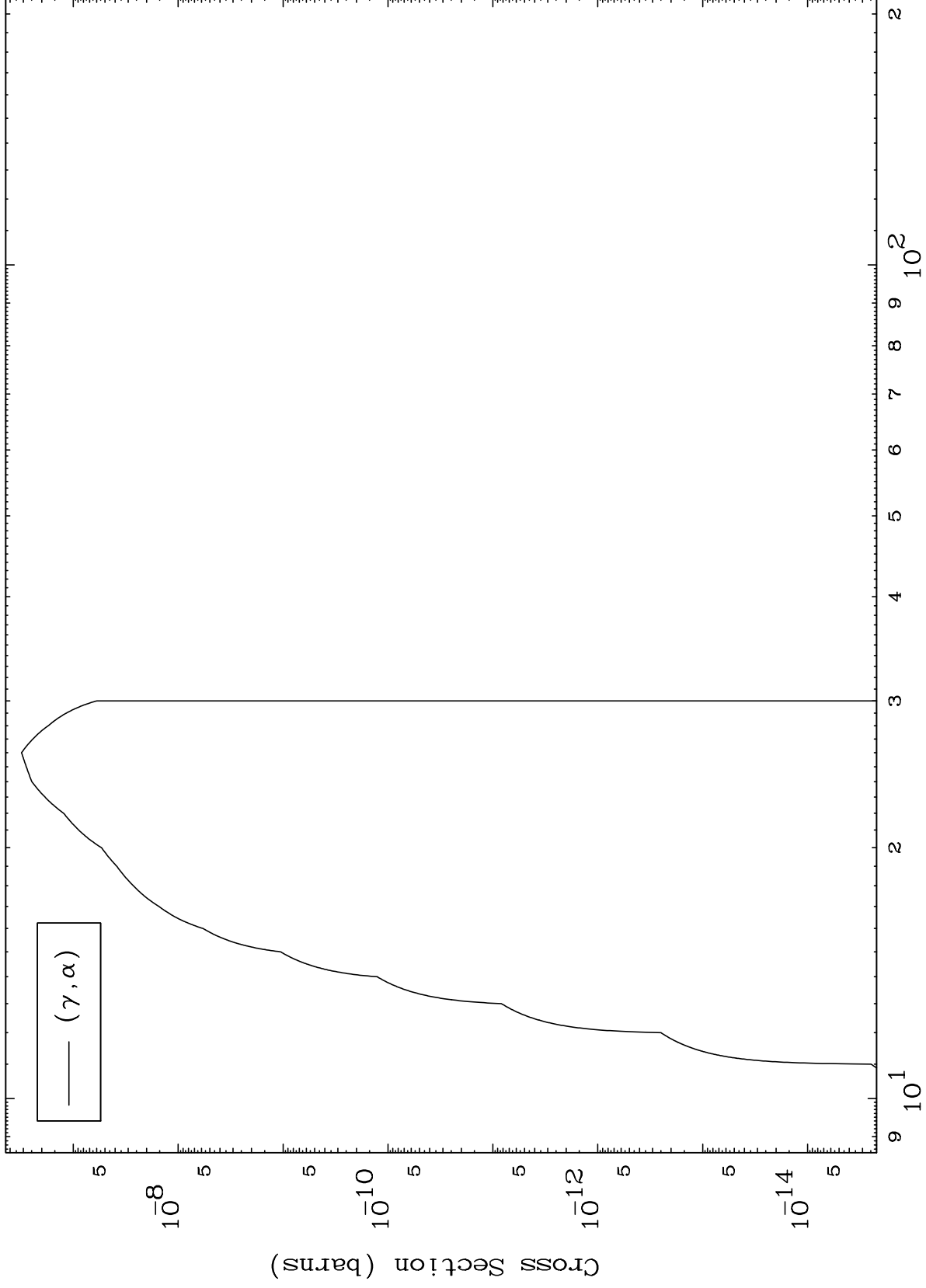
51-Sb-127



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

51-Sb-127



Incident Energy (MeV)

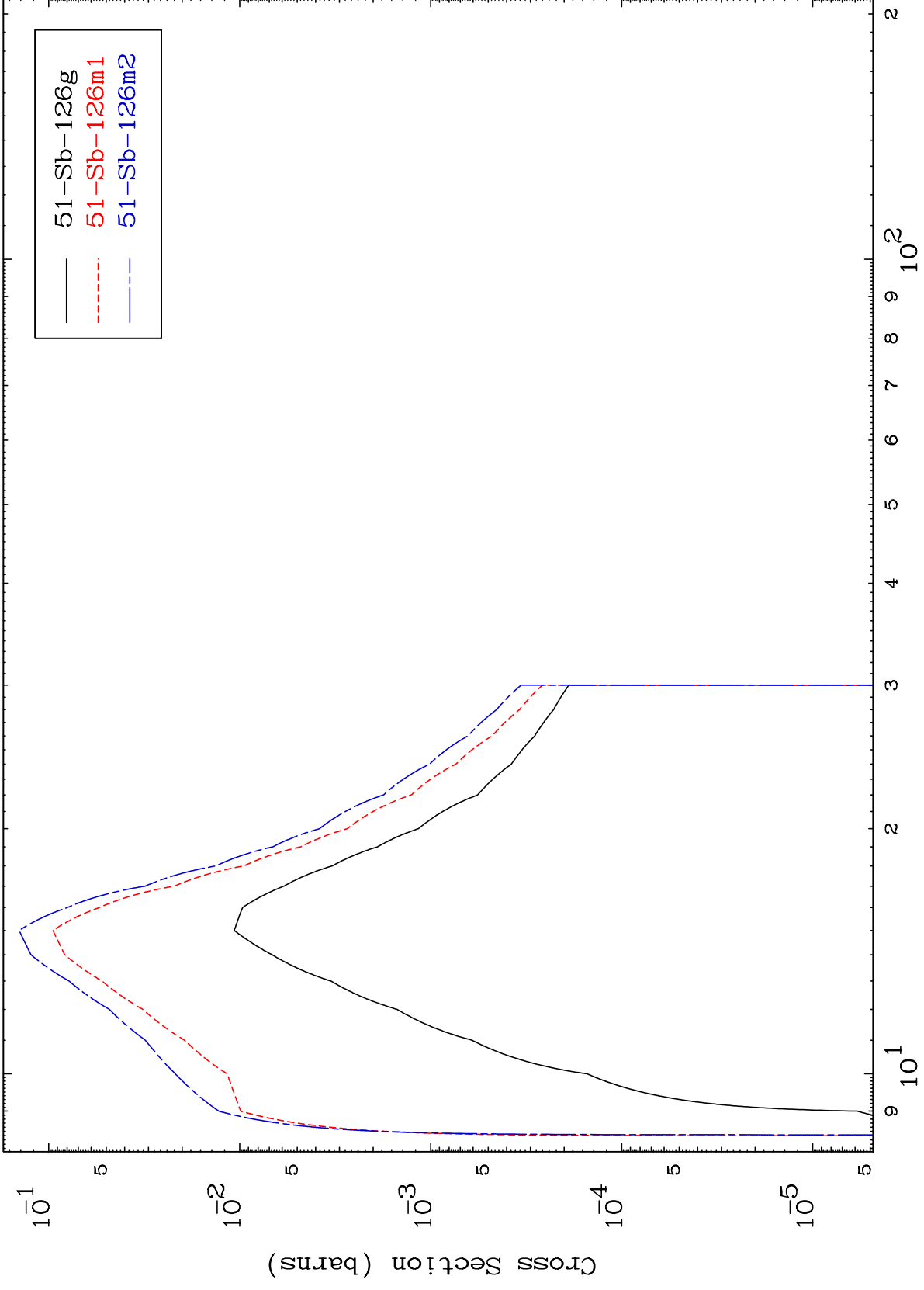
51-Sb-127

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Photon Inelastic  
Radionuclide Production Cross Section

51-Sb-127



9

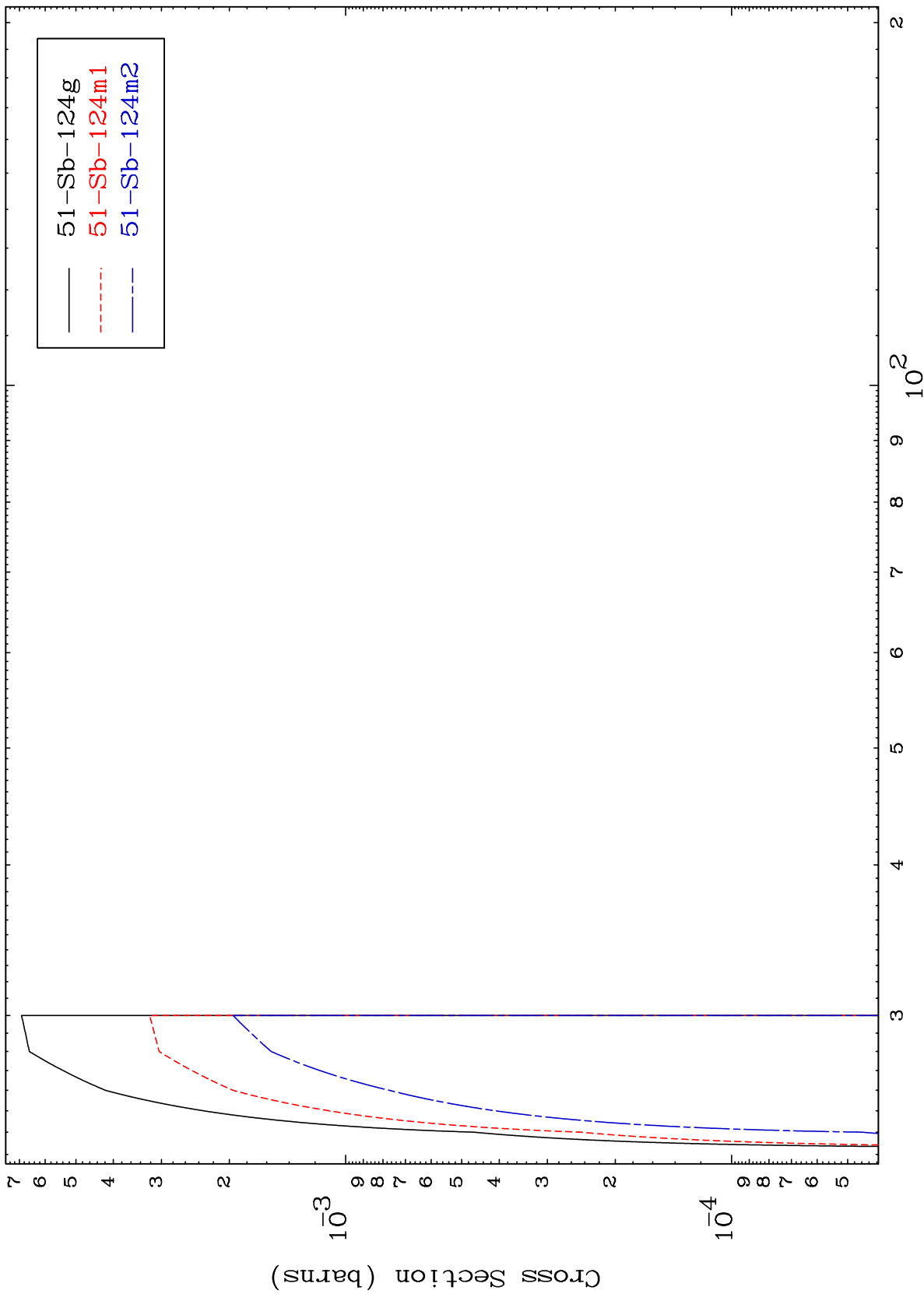
Incident Energy (MeV)

51-Sb-127

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51-Sb-127

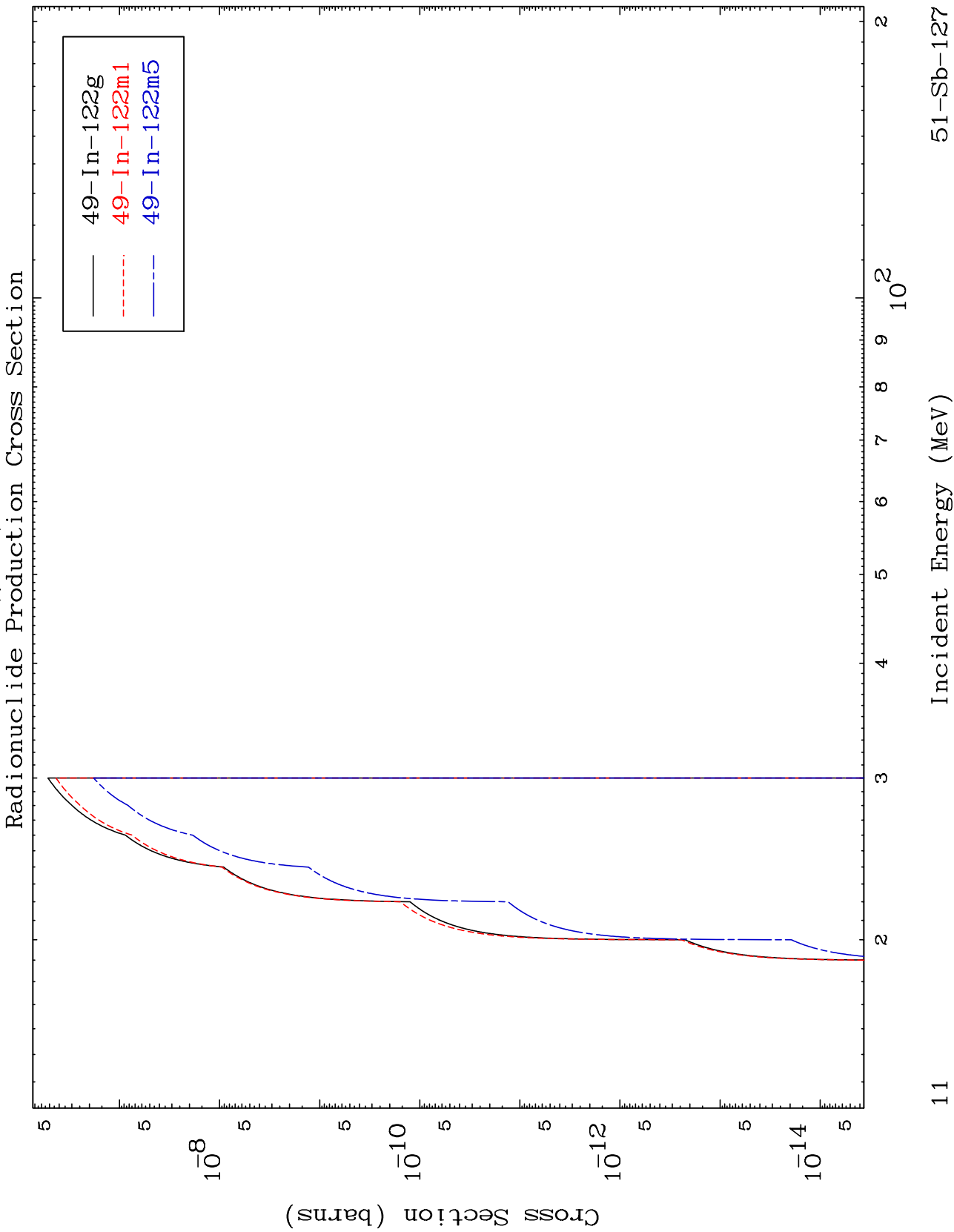
( $\gamma, 3n$ )  
Radionuclide Production Cross Section



51-Sb-127

Incident Energy (MeV)

10

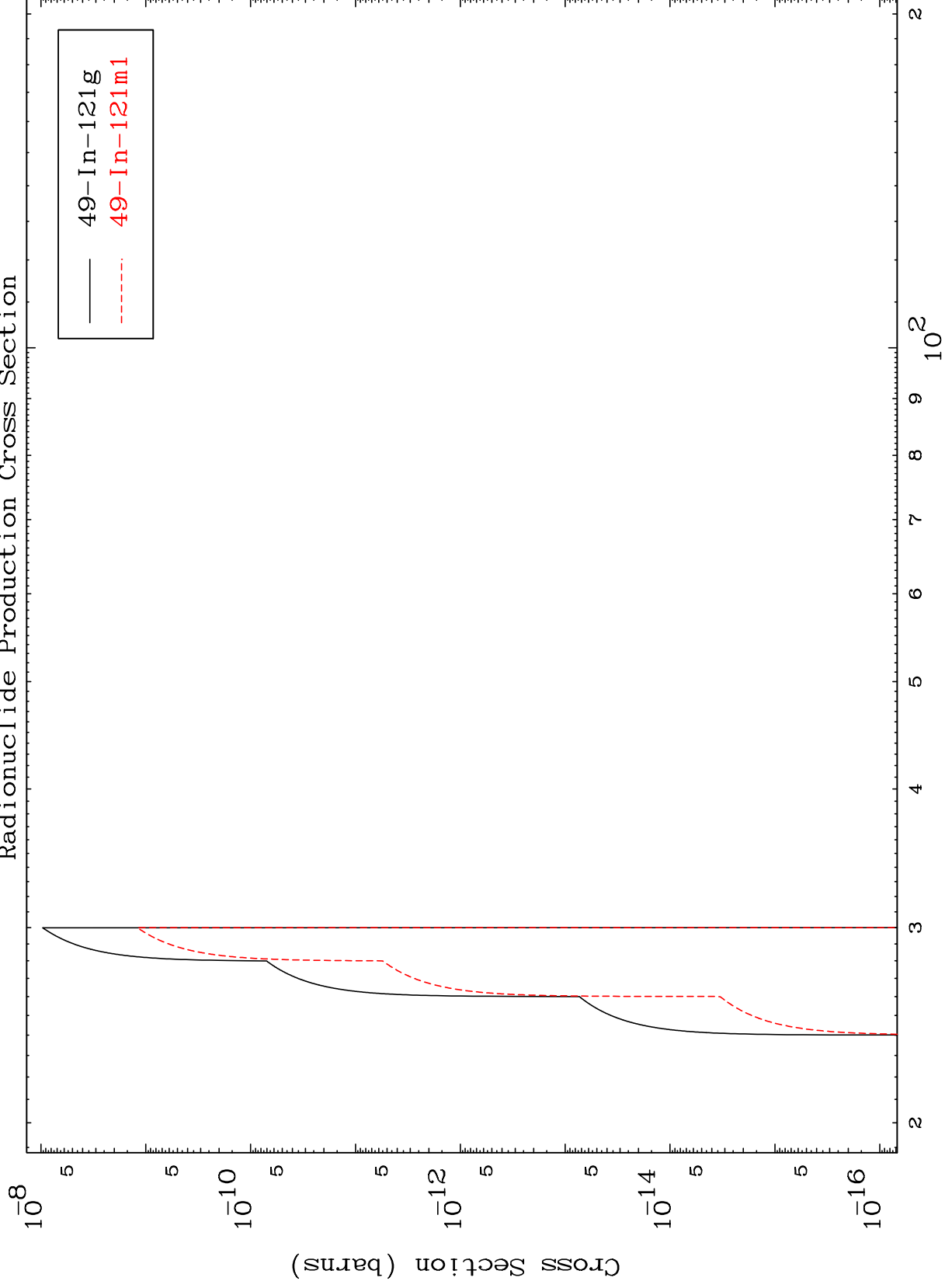


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$(\gamma, 2n) \alpha$

51-Sb-127

Radionuclide Production Cross Section



12

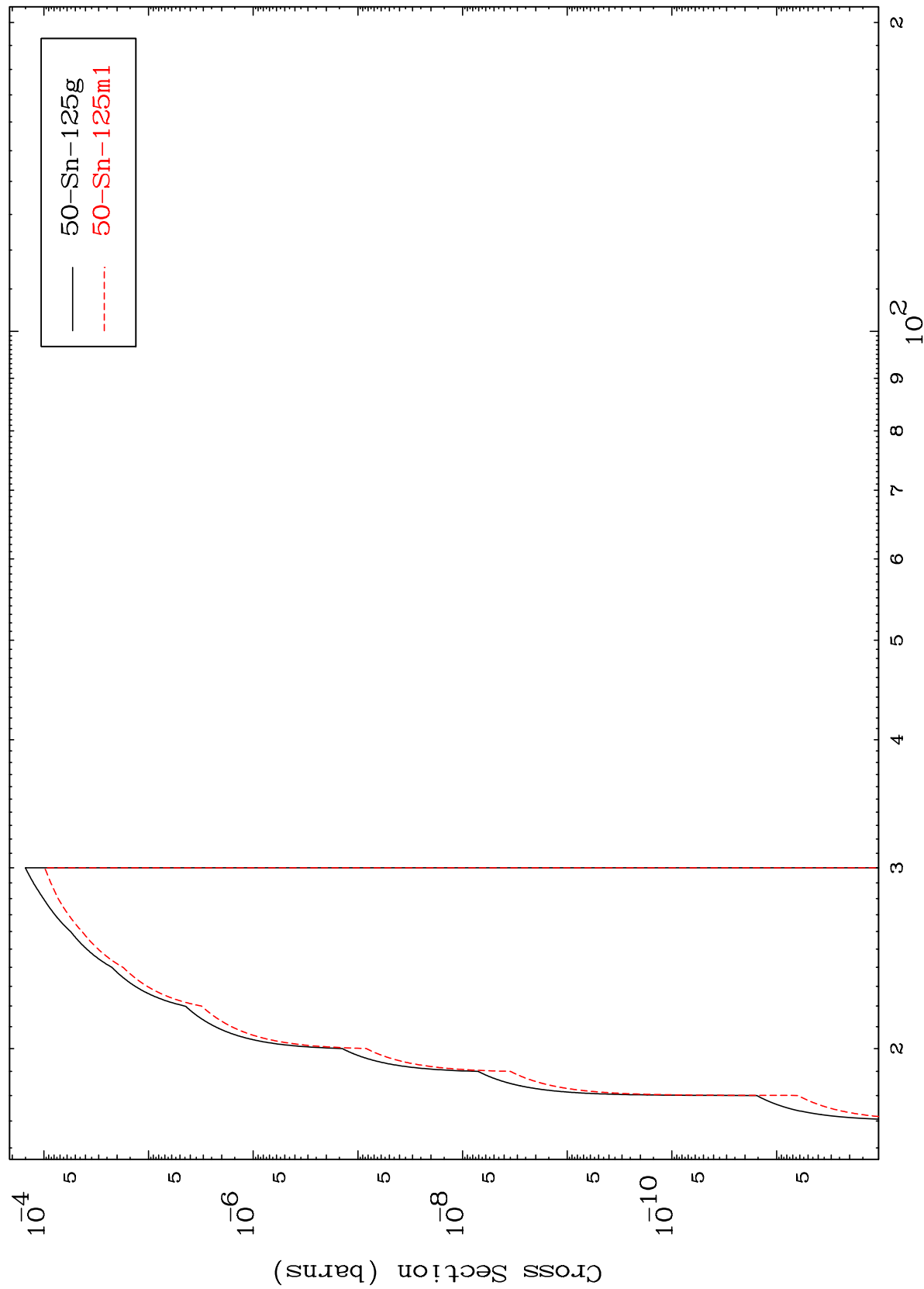
Incident Energy (MeV)

51-Sb-127

MAT 5143

51-Sb-127

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



13

Incident Energy (MeV)

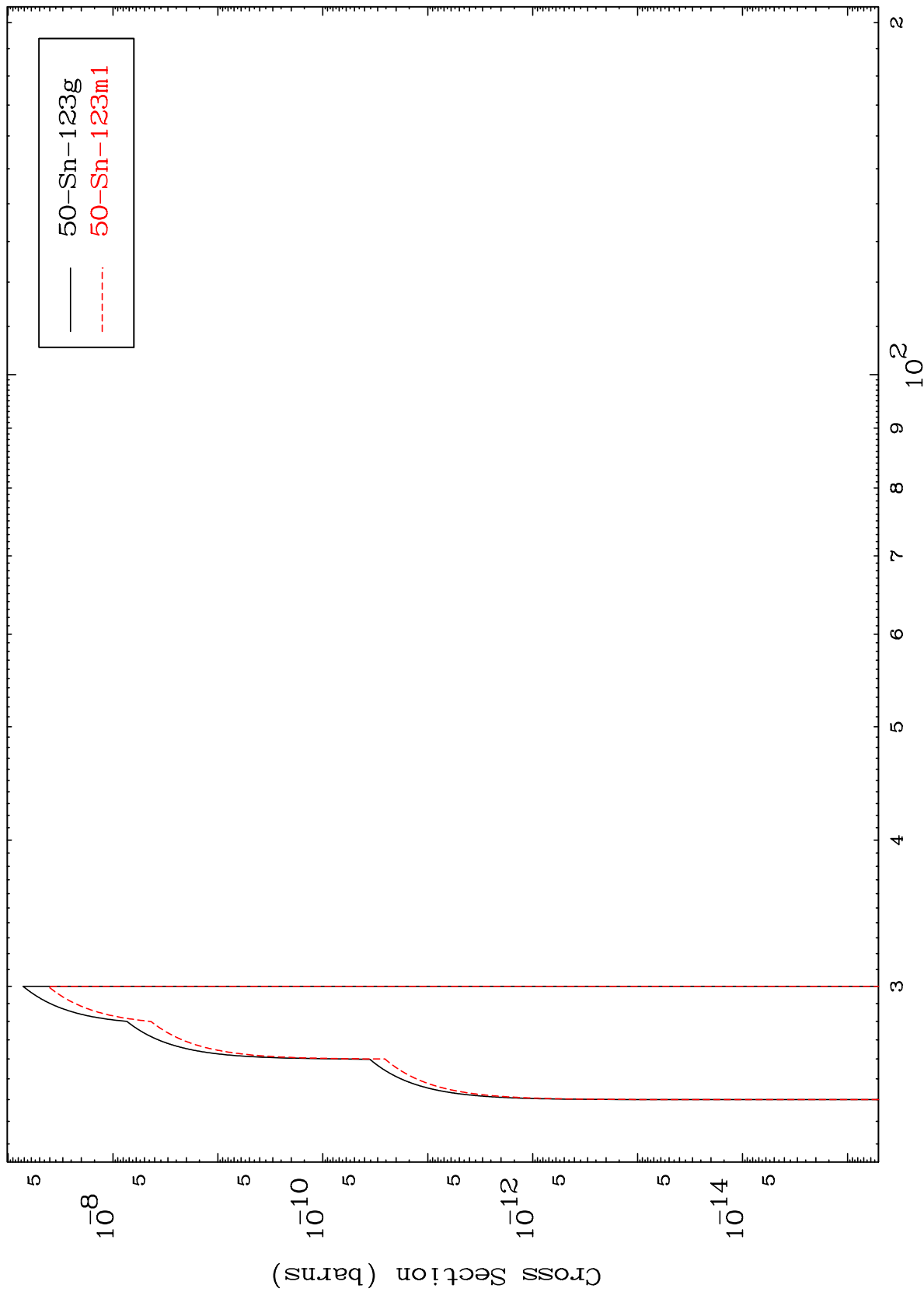
51-Sb-127

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$(\gamma, n')$  t

51-Sb-127

Radionuclide Production Cross Section



14

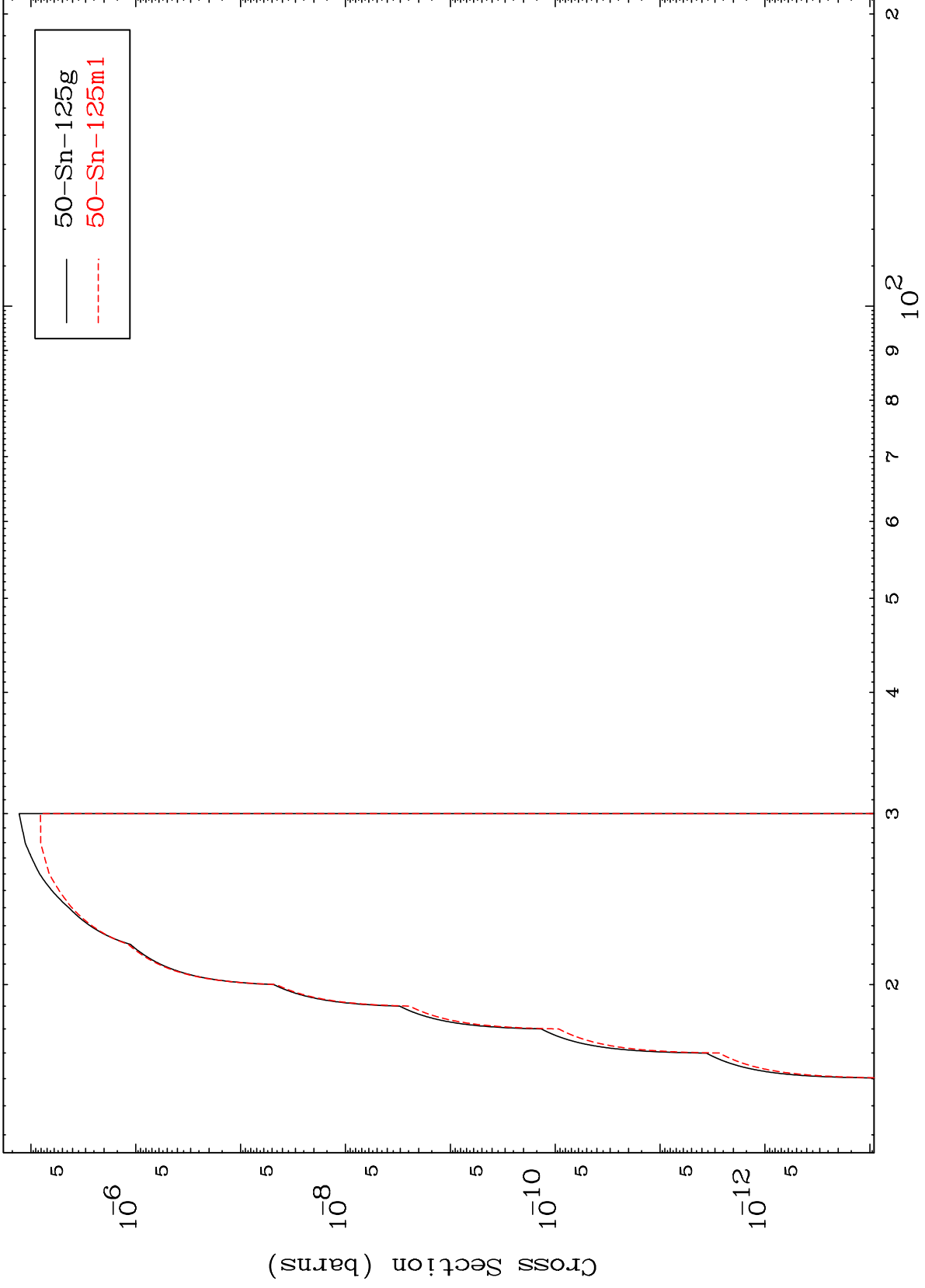
Incident Energy (MeV)

51-Sb-127

MAT 5143

51-Sb-127

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



15

Incident Energy (MeV)

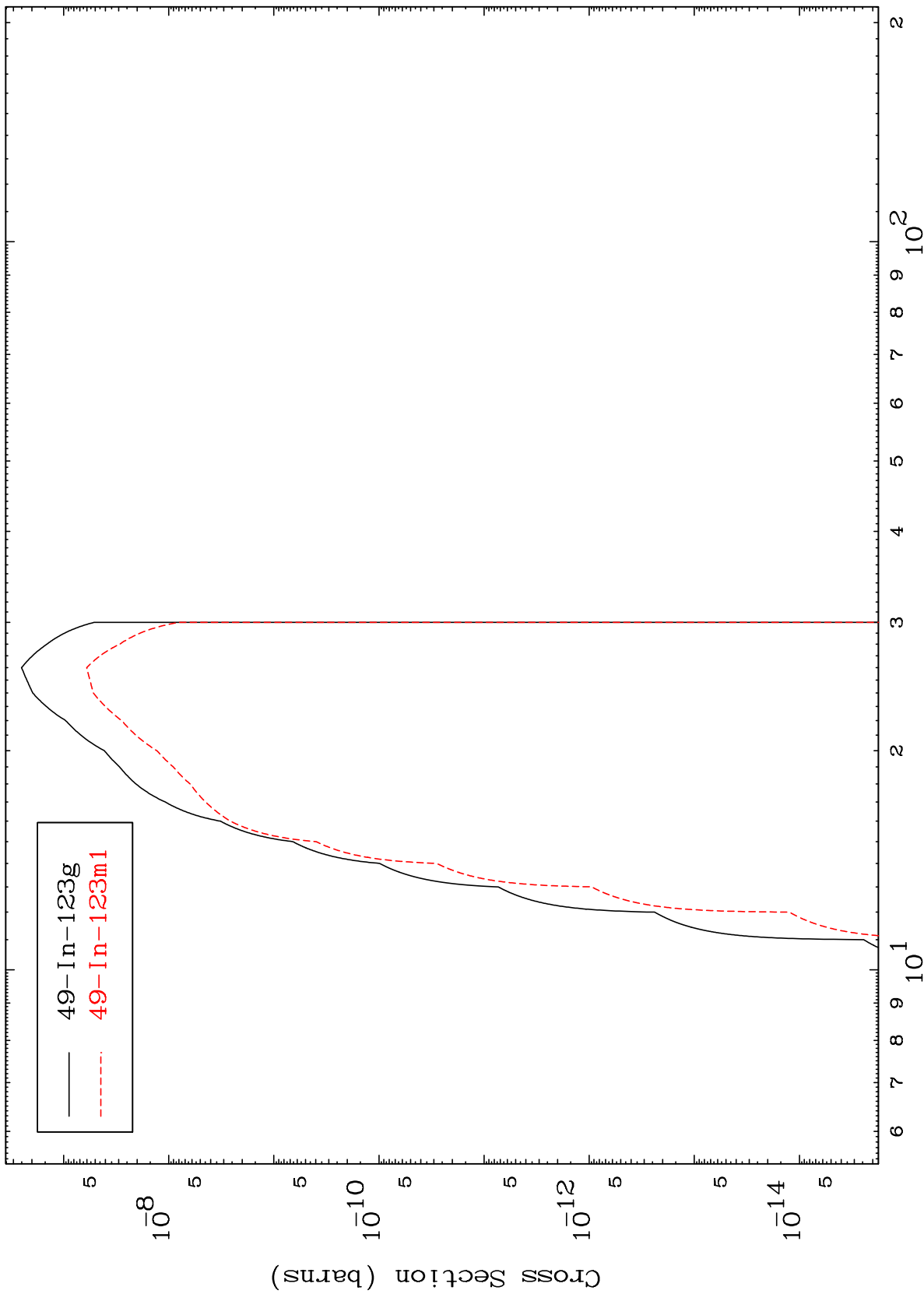
51-Sb-127



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51-Sb-127

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



16

Incident Energy (MeV)

51-Sb-127