

Program EVALPLOT  
(Version 2018-1)

by

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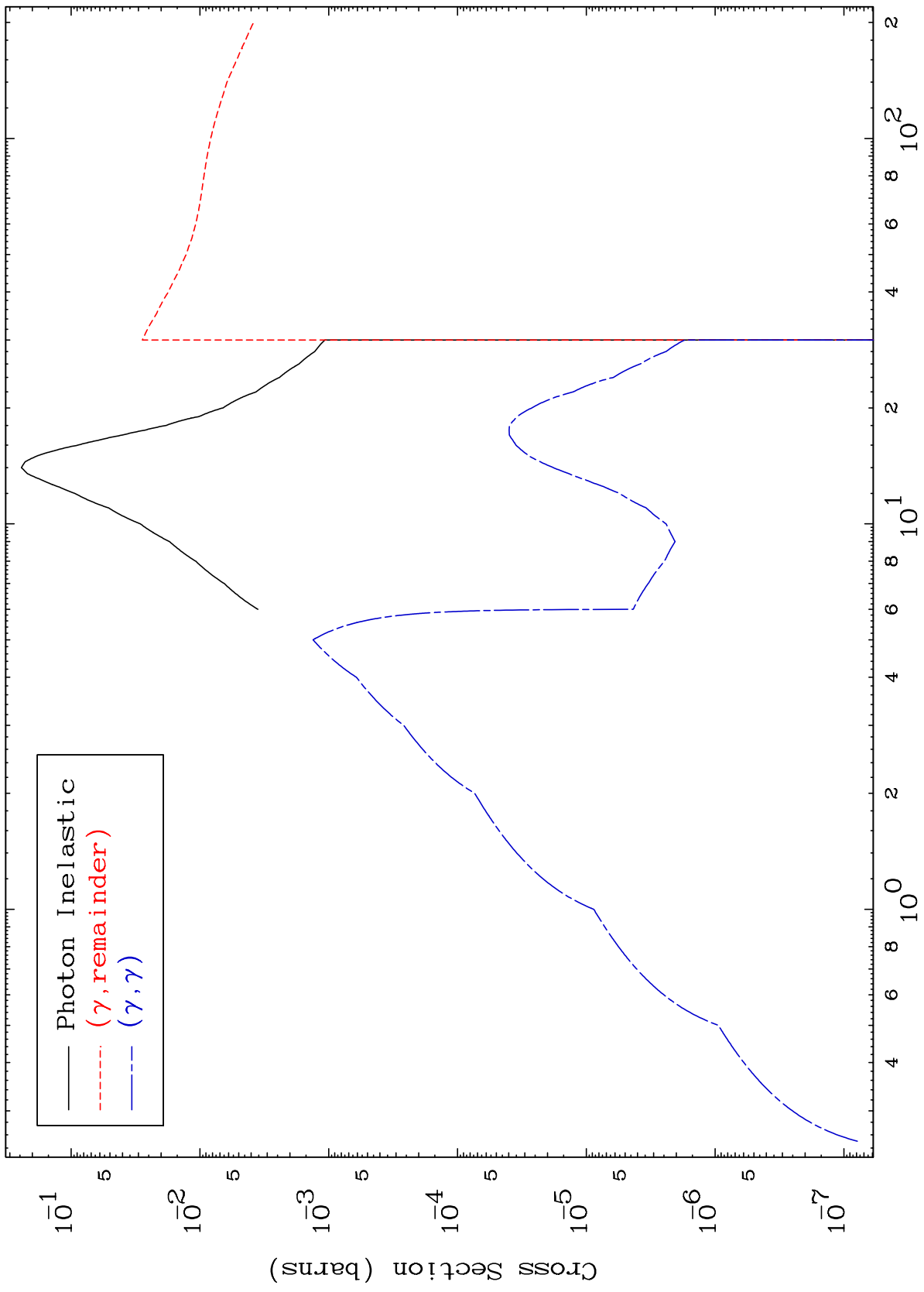
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5158

Photon Major  
0 Kelvin Cross Sections

51-Sb-132

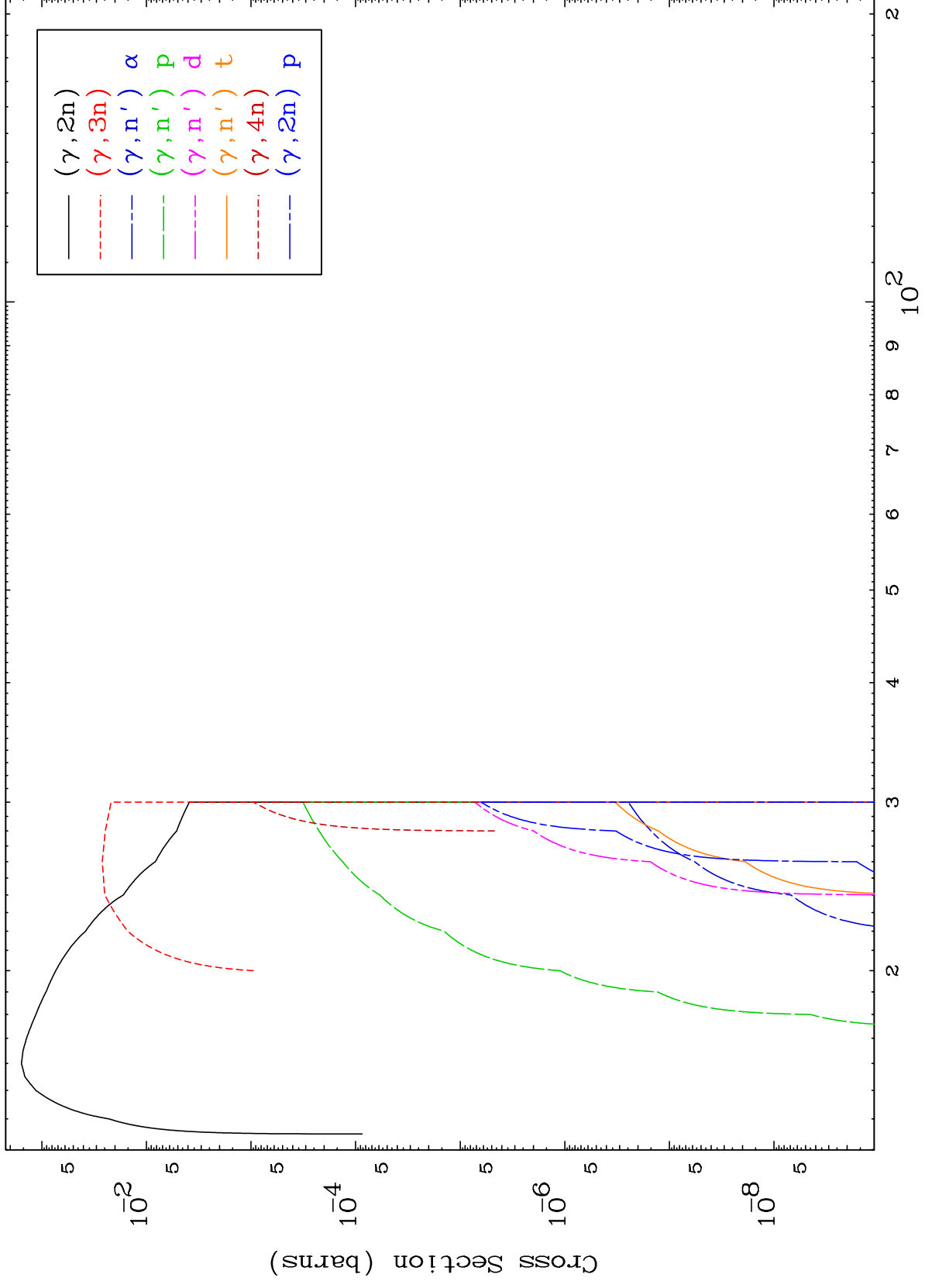


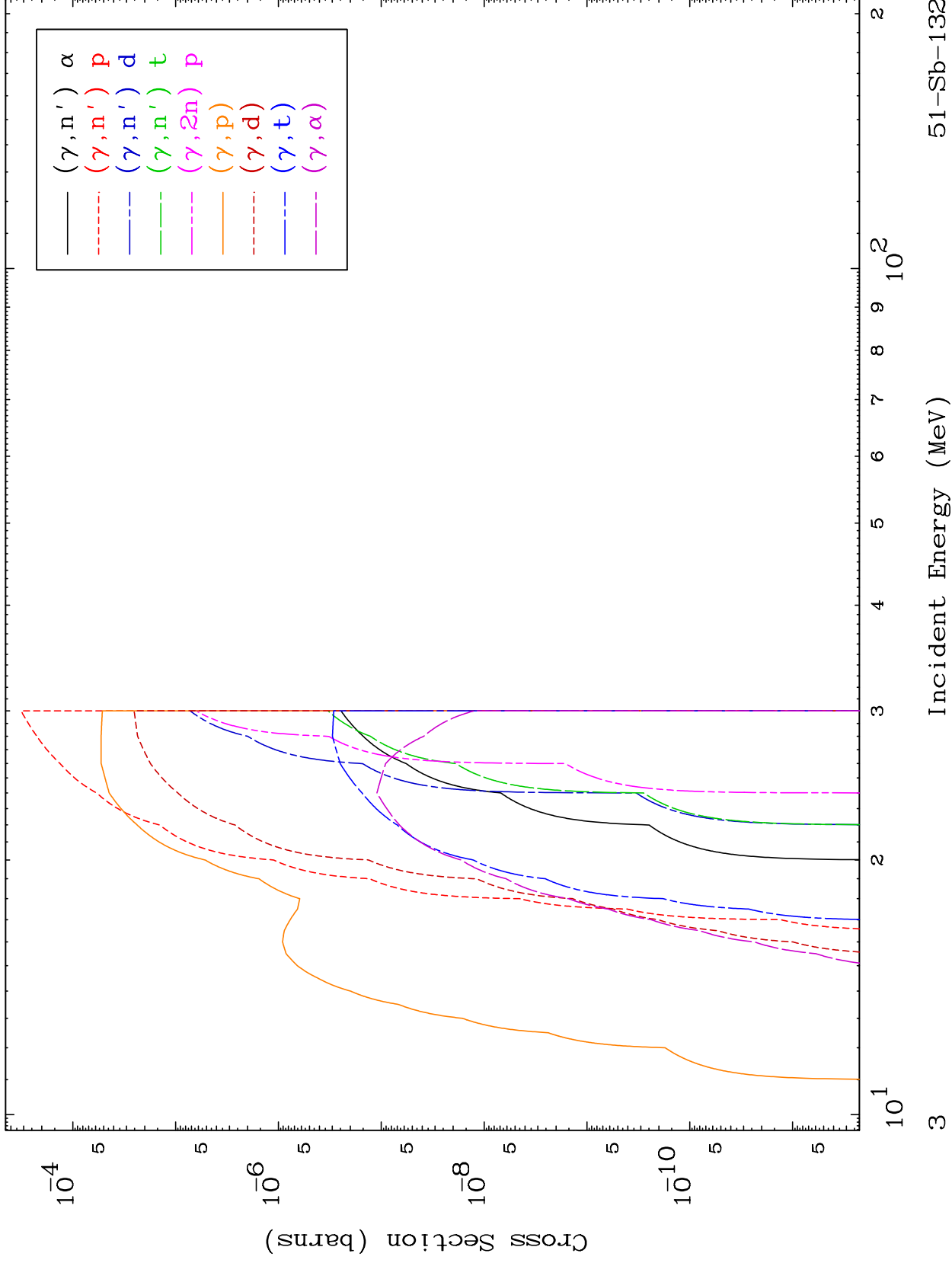
— Photon Inelastic  
- - - (γ, remainder)  
- · - (γ, γ)

1

Incident Energy (MeV)

51-Sb-132



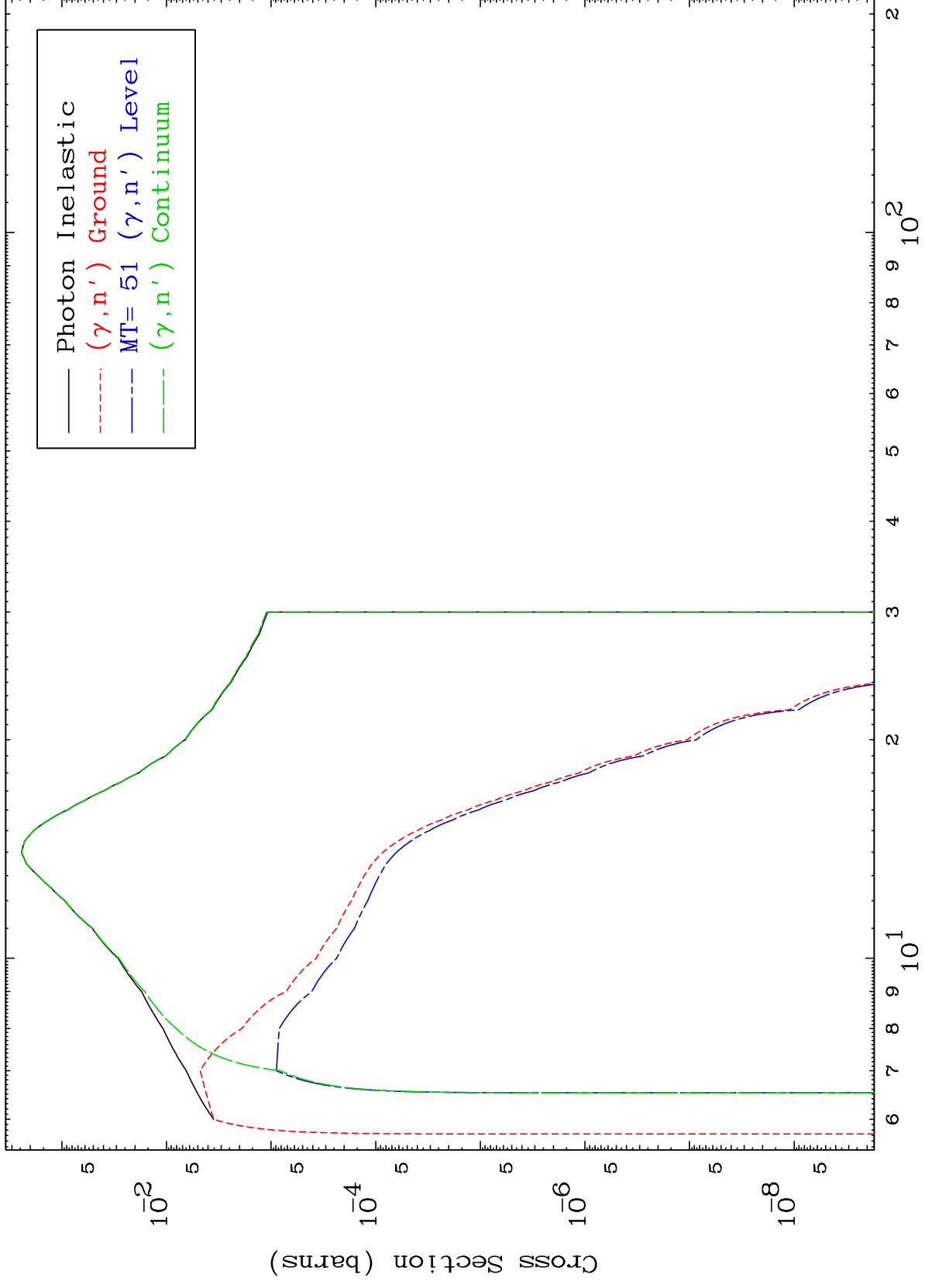


MAT 5158

( $\gamma, n'$ ) Level

51-Sb-132

0 Kelvin Cross Sections



4

Incident Energy (MeV)

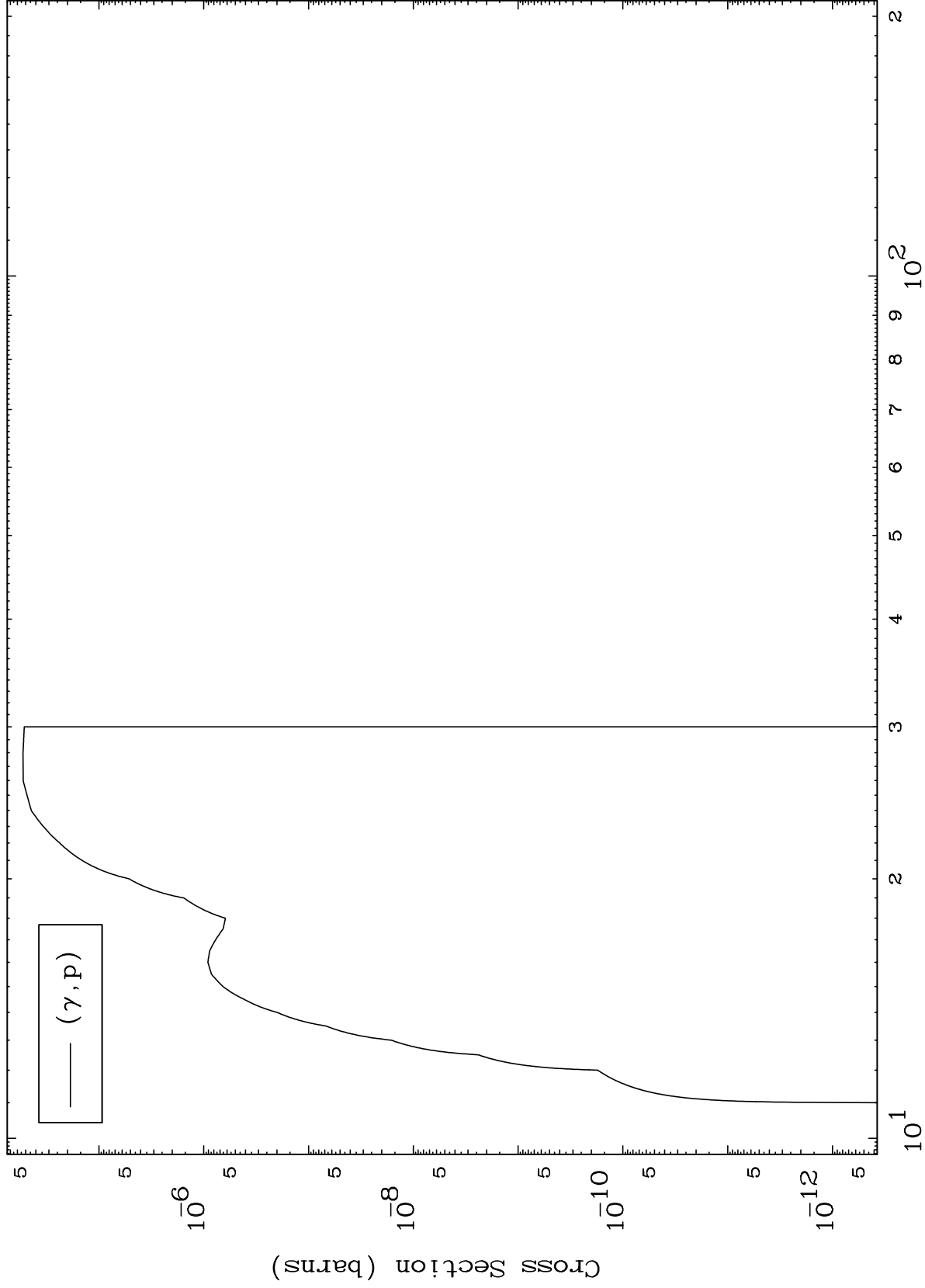
51-Sb-132

MAT 5158

( $\gamma, p$ ) Levels

51-Sb-132

0 Kelvin Cross Sections



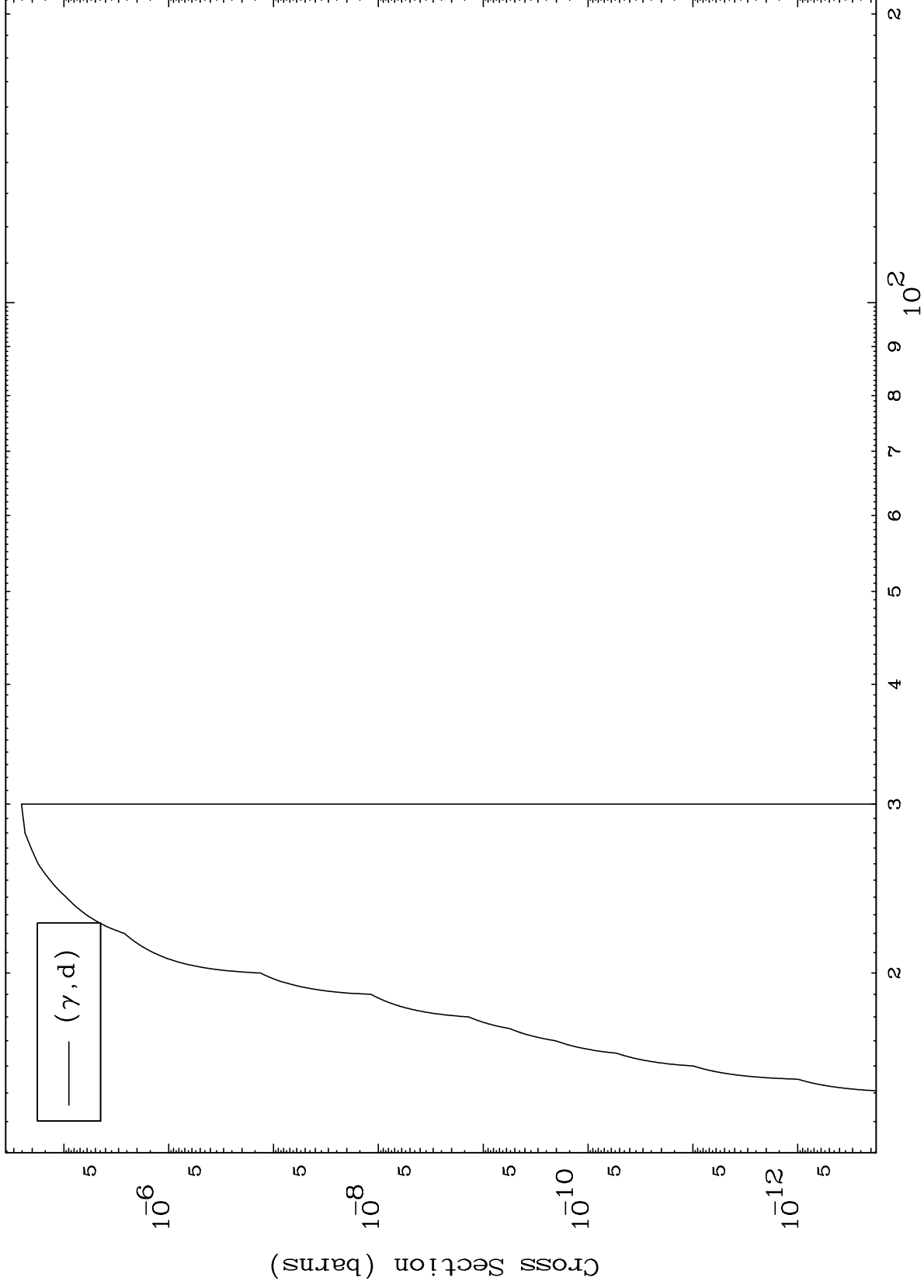
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

51-Sb-132



Incident Energy (MeV)

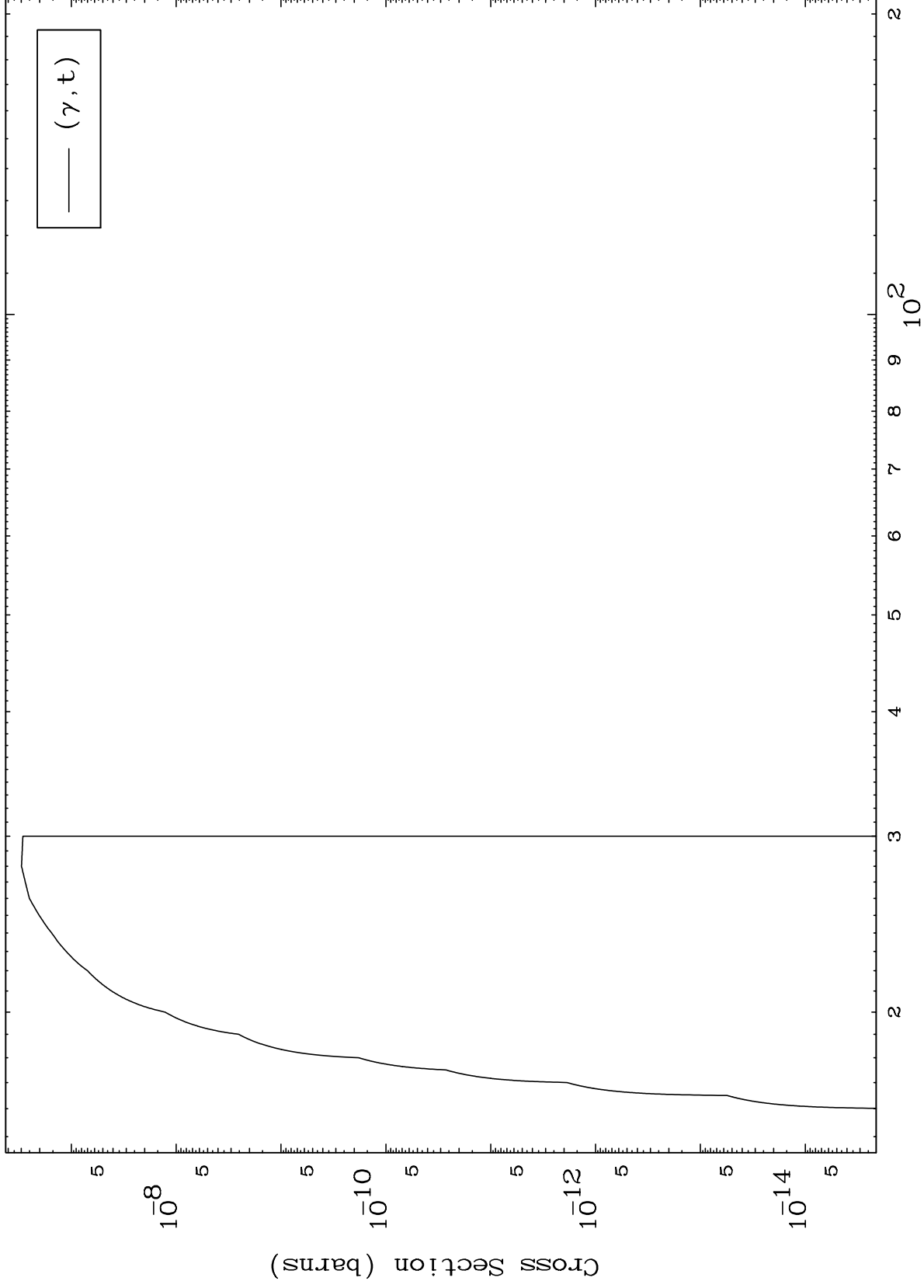
51-Sb-132

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MAT 5158

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

51-Sb-132

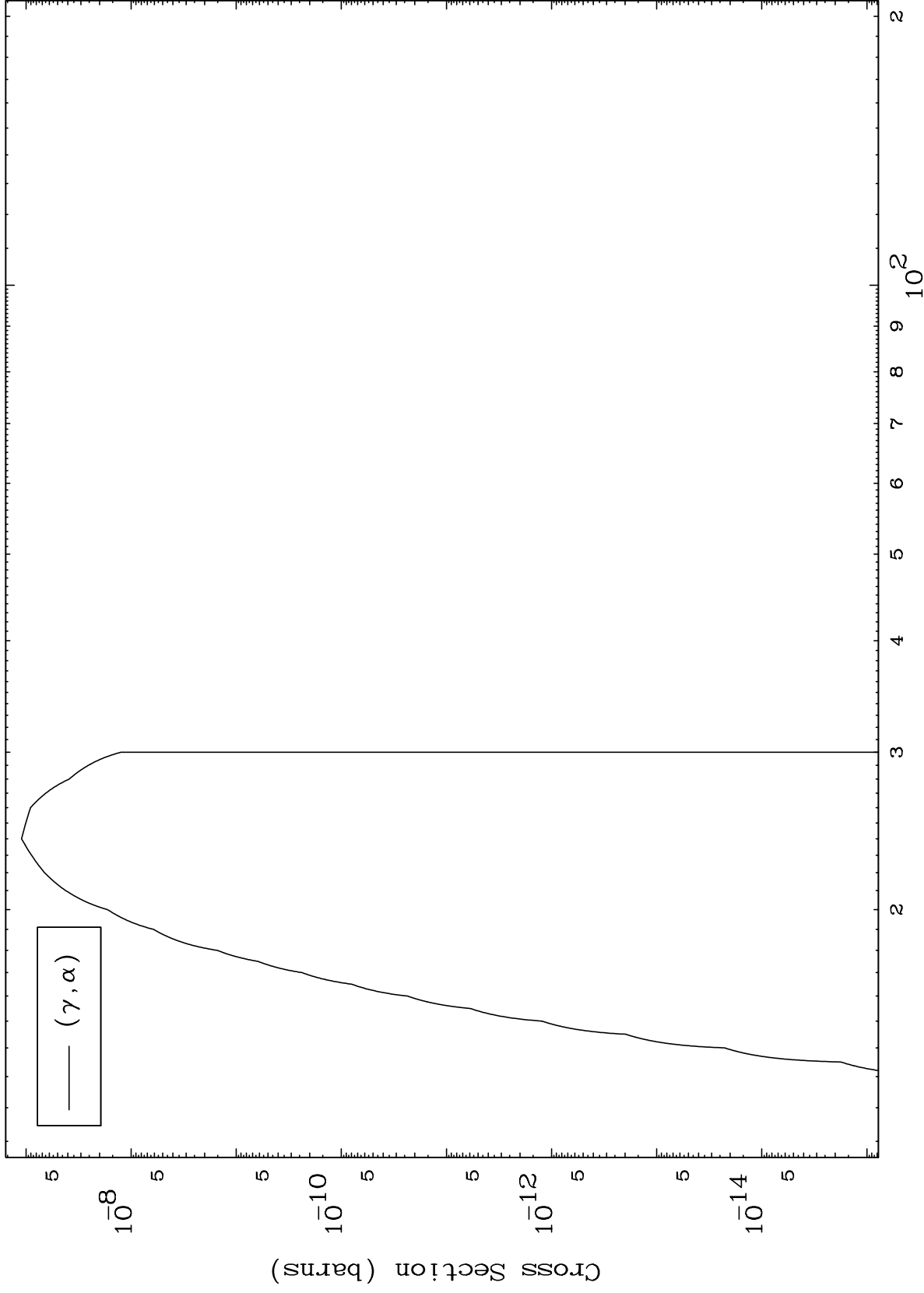


7

Incident Energy (MeV)

51-Sb-132

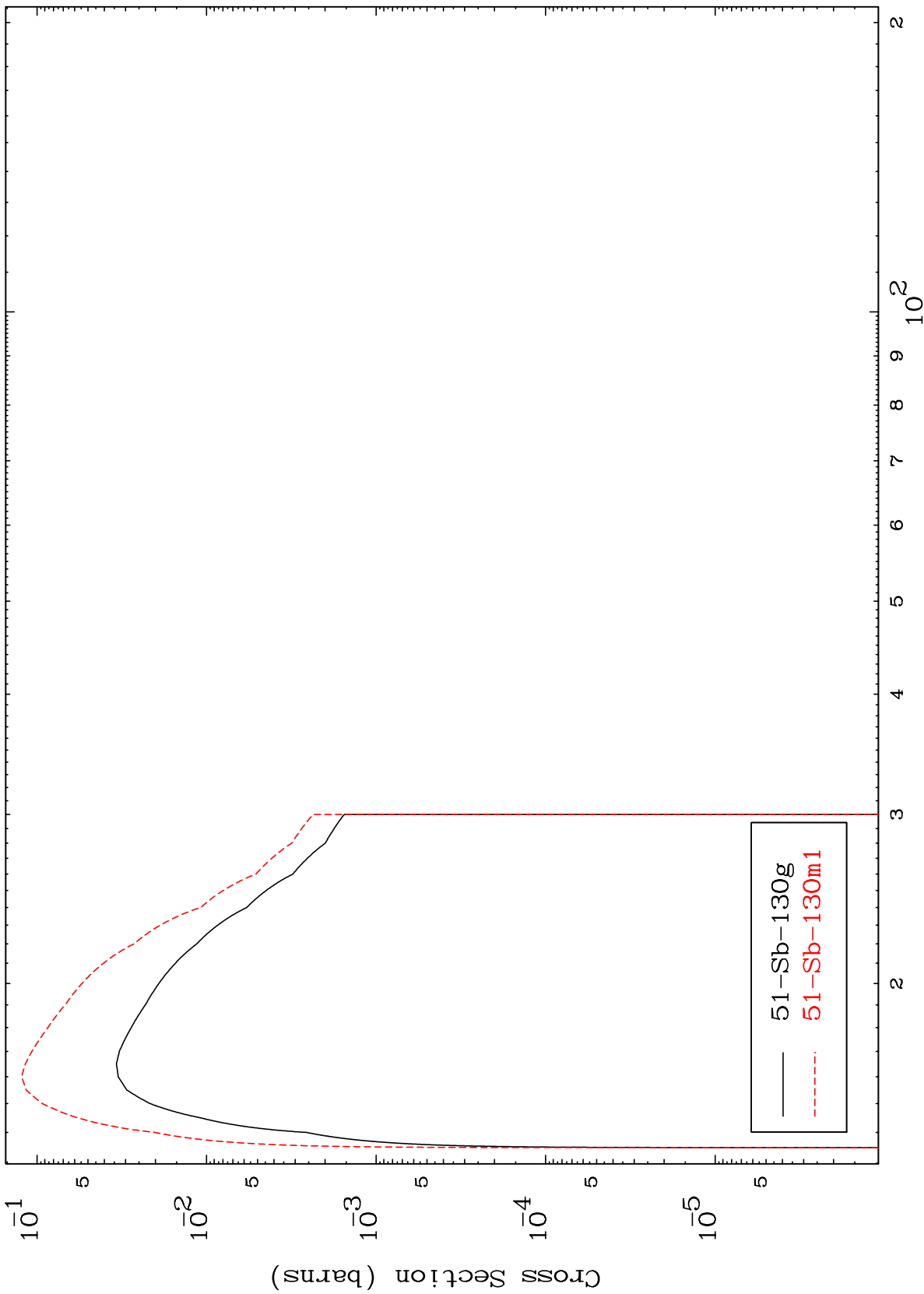




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51-Sb-132

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



51-Sb-132

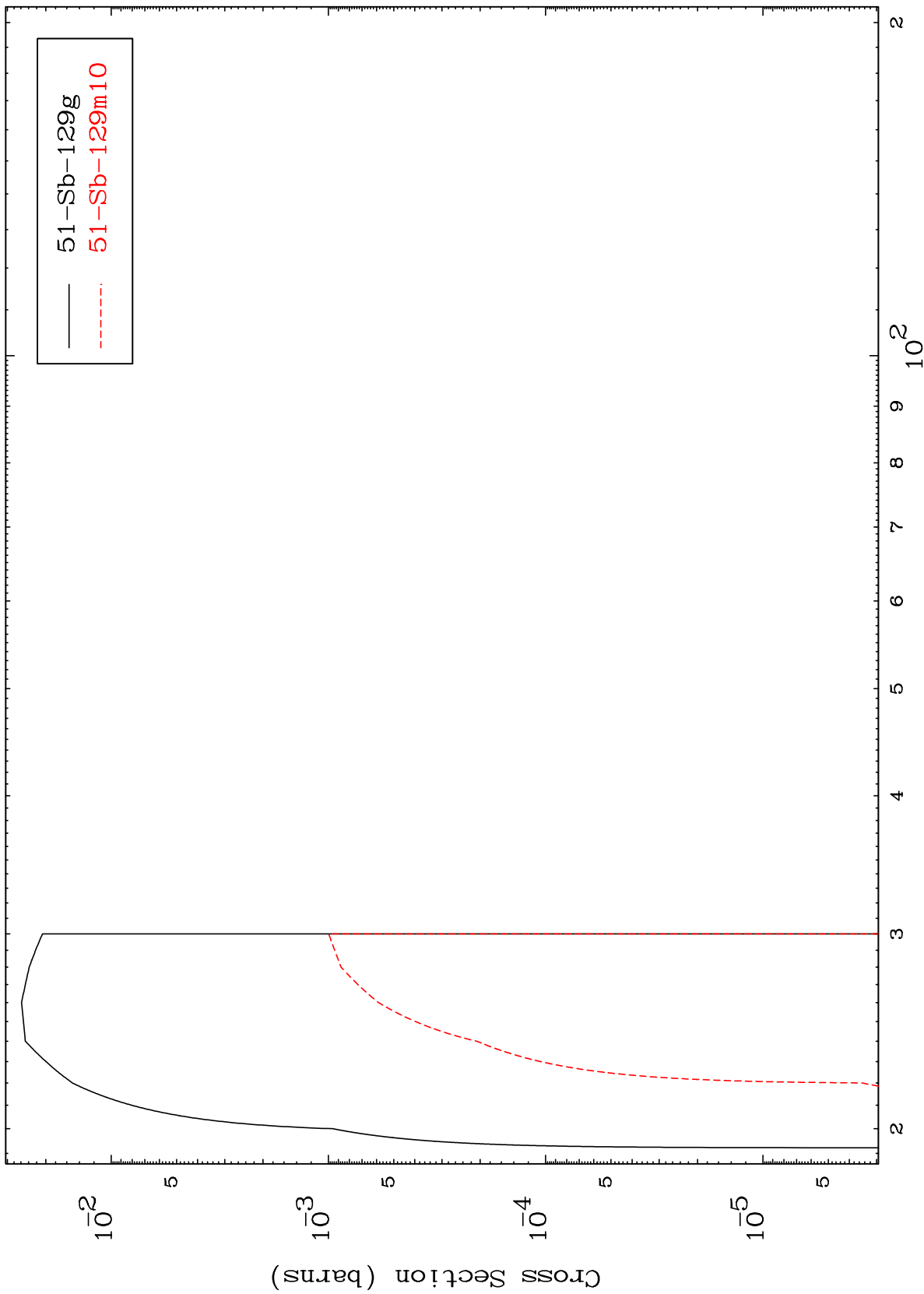
Incident Energy (MeV)

9

MAT 5158

51-Sb-132

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



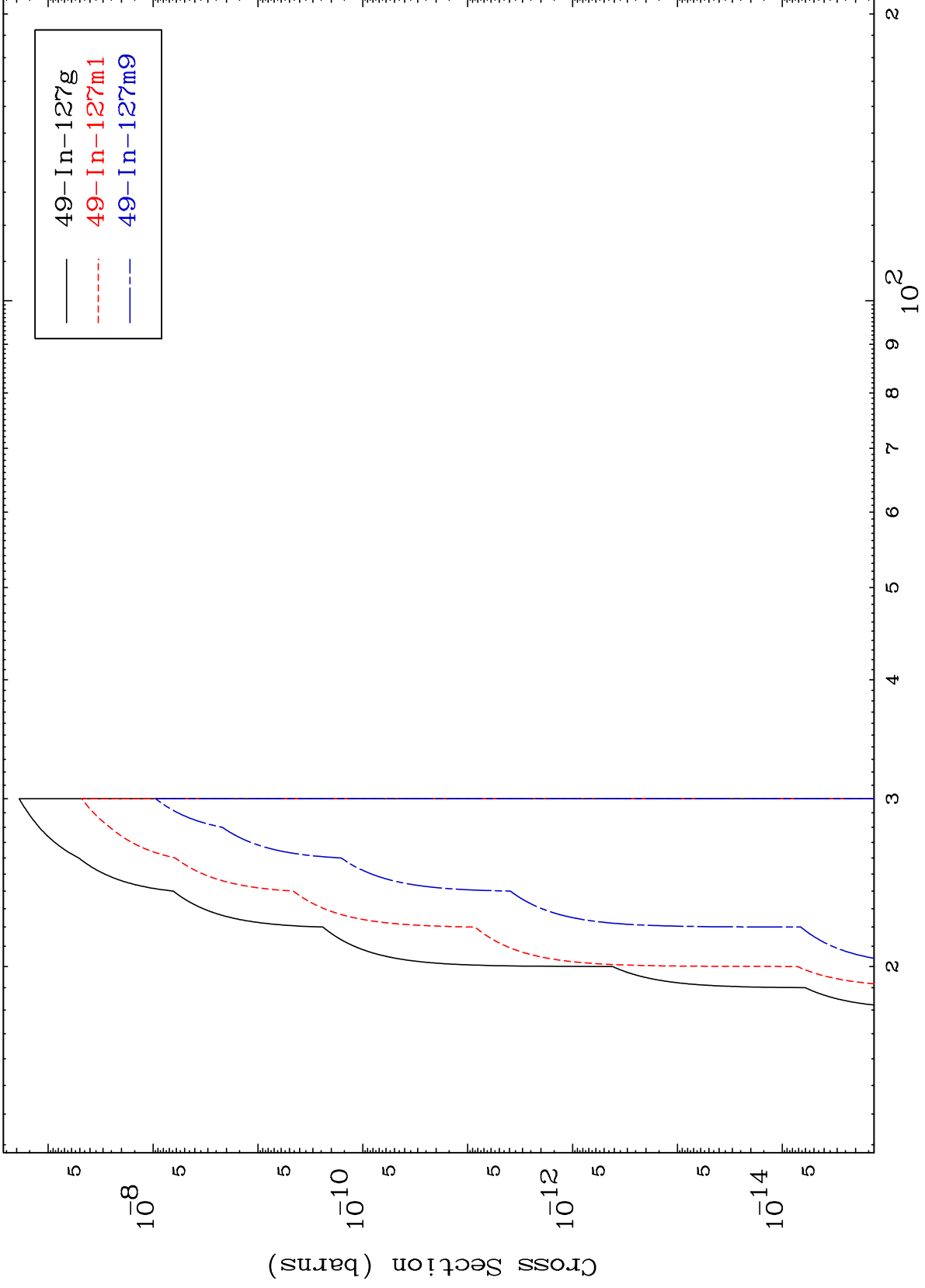
51-Sb-132

Incident Energy (MeV)

10

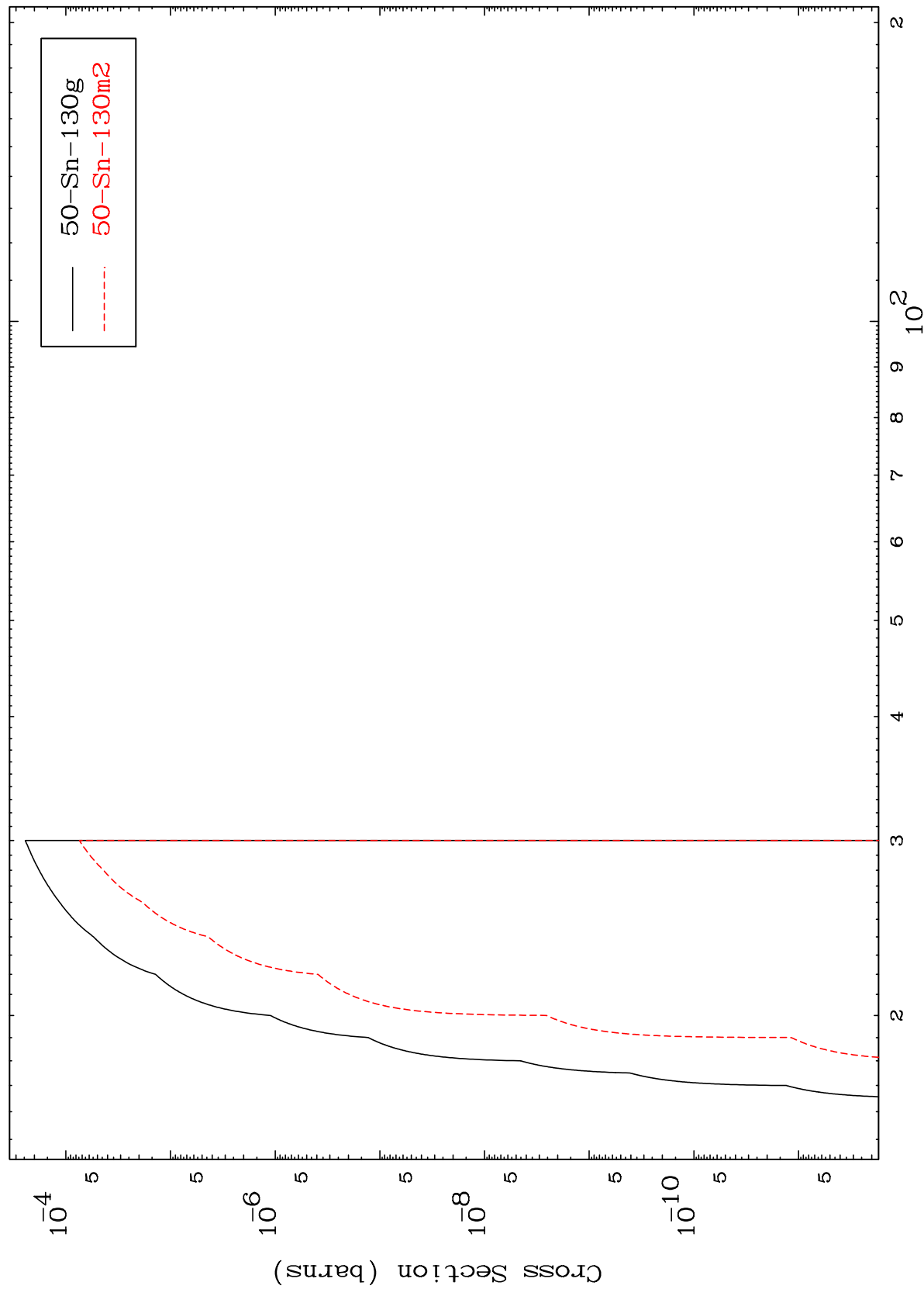
$(\gamma, n')$   $\alpha$

Radionuclide Production Cross Section



Incident Energy (MeV)

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

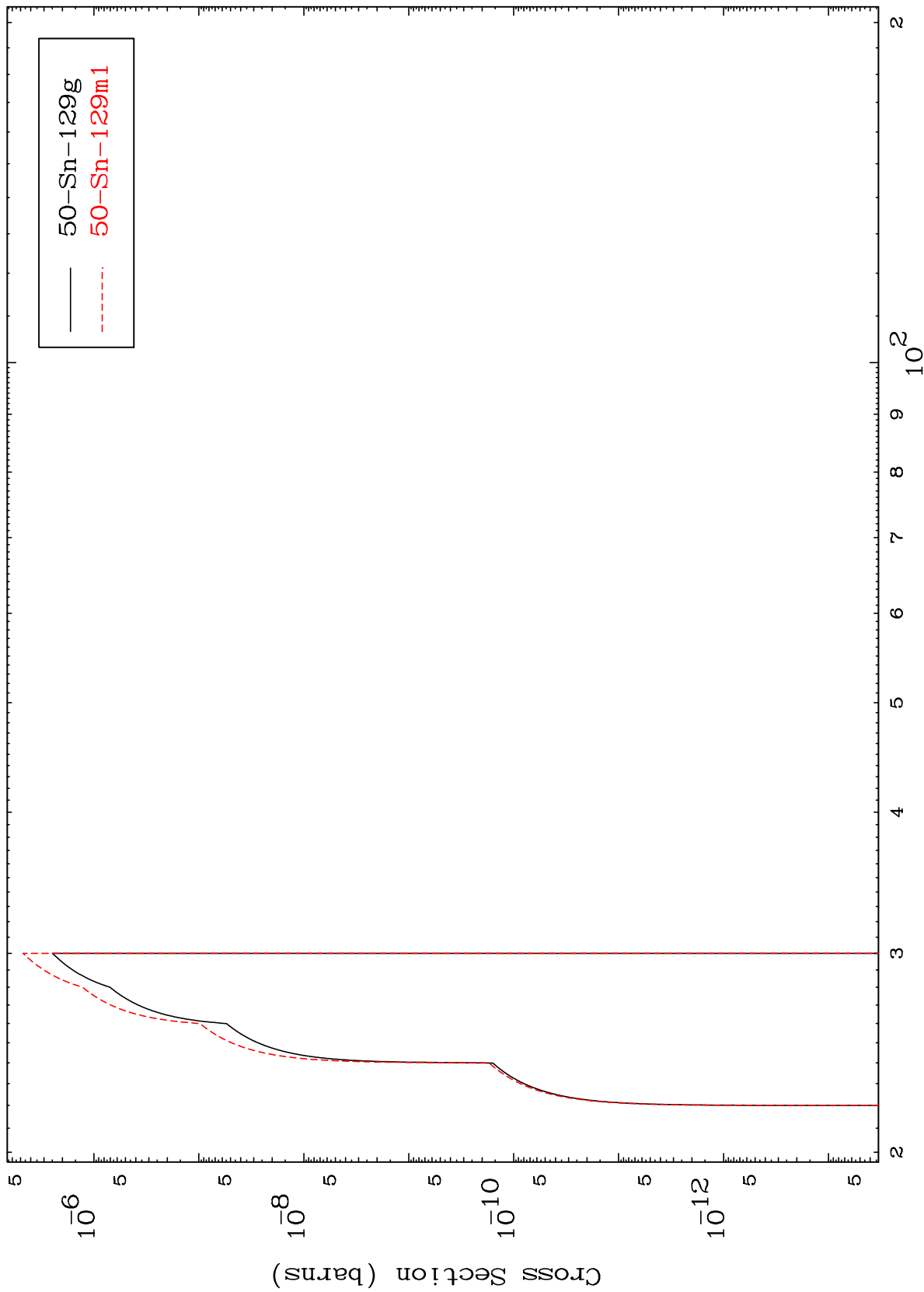


MAT 5158

$(\gamma, n')$  d

51-Sb-132

Radionuclide Production Cross Section



13

Incident Energy (MeV)

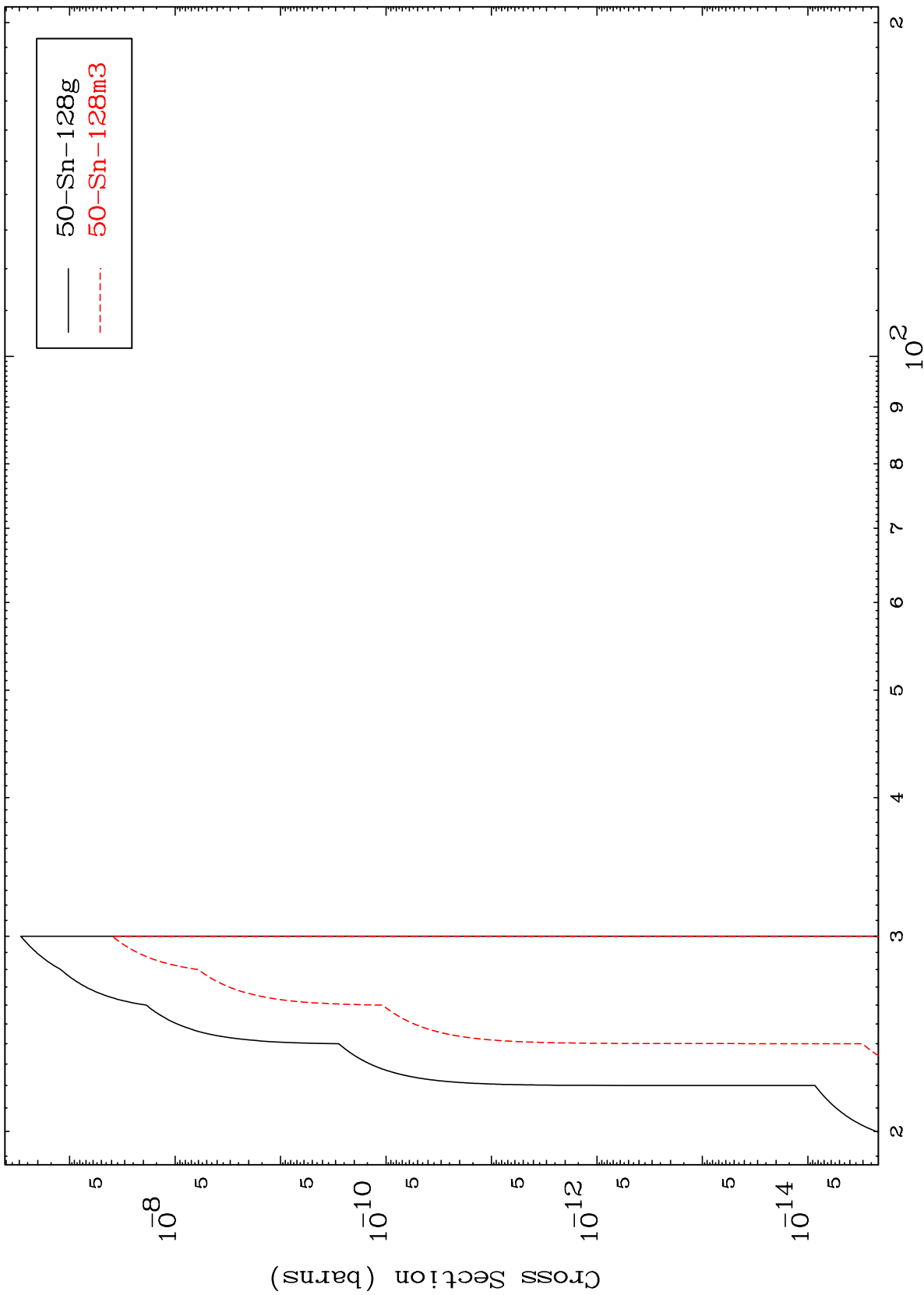
51-Sb-132

MAT 5158

( $\gamma, n'$ ) t

51-Sb-132

Radionuclide Production Cross Section



14

Incident Energy (MeV)

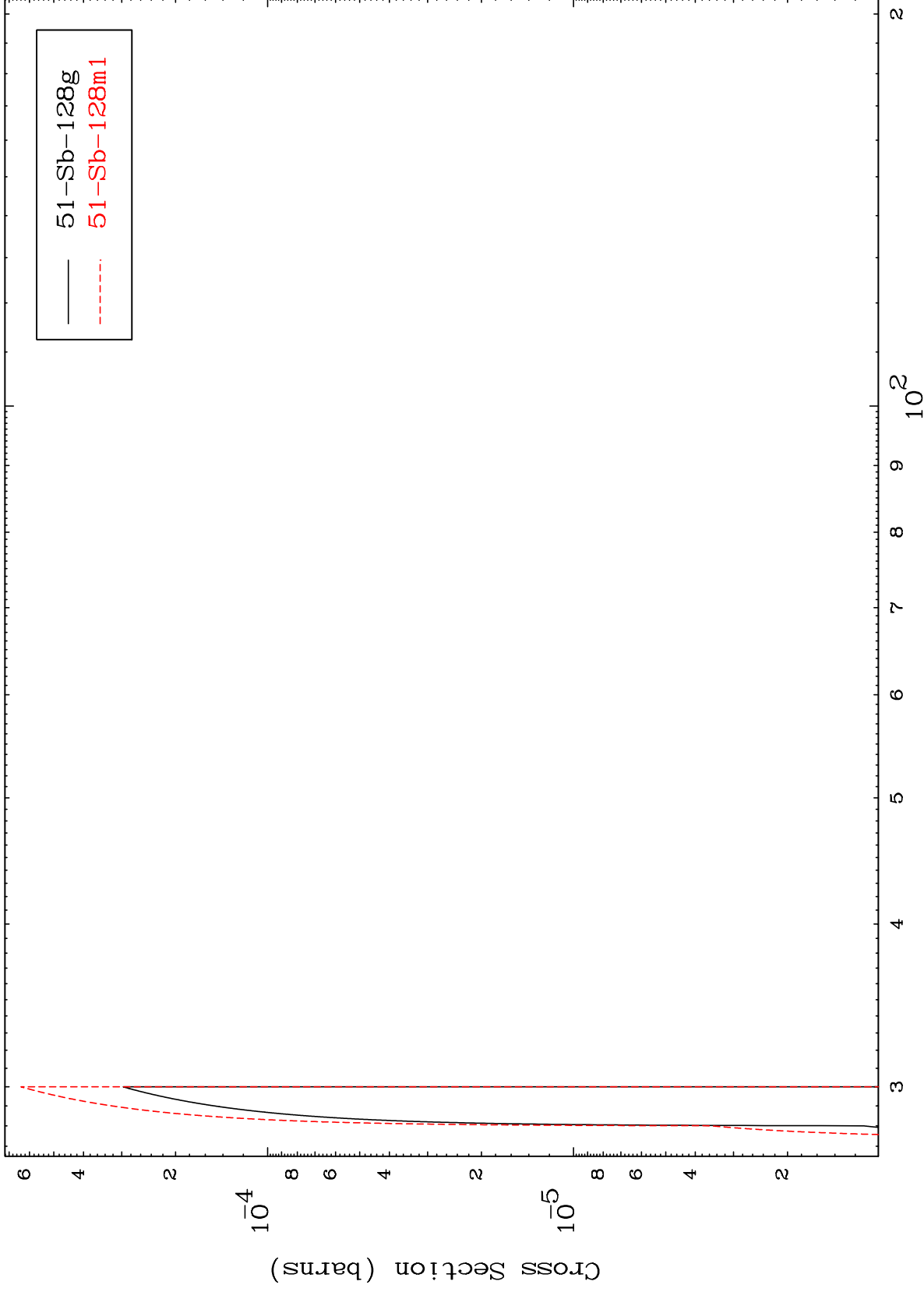
51-Sb-132

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( $\gamma, 4n$ )

51-Sb-132

Radionuclide Production Cross Section



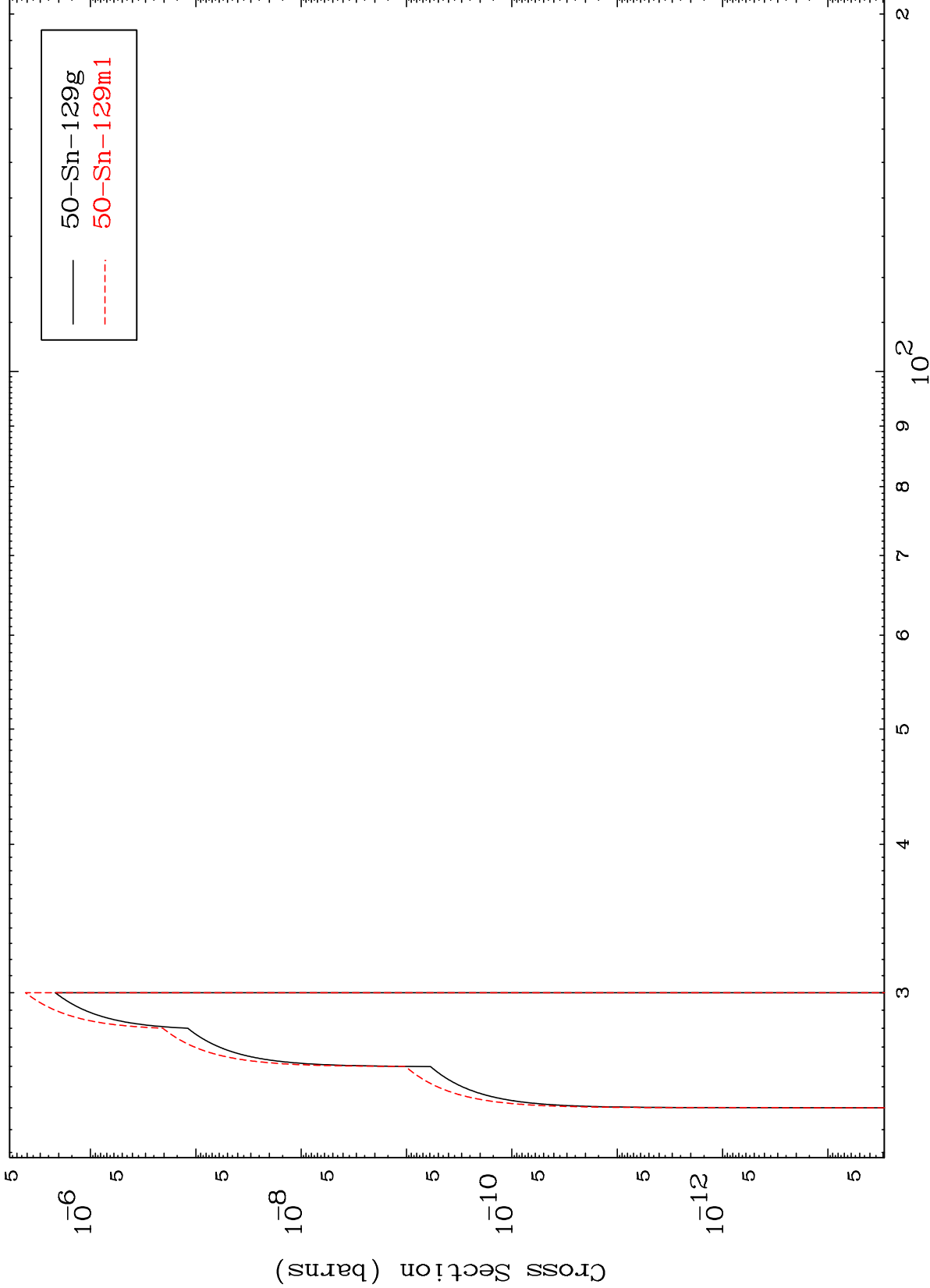
15

Incident Energy (MeV)

51-Sb-132



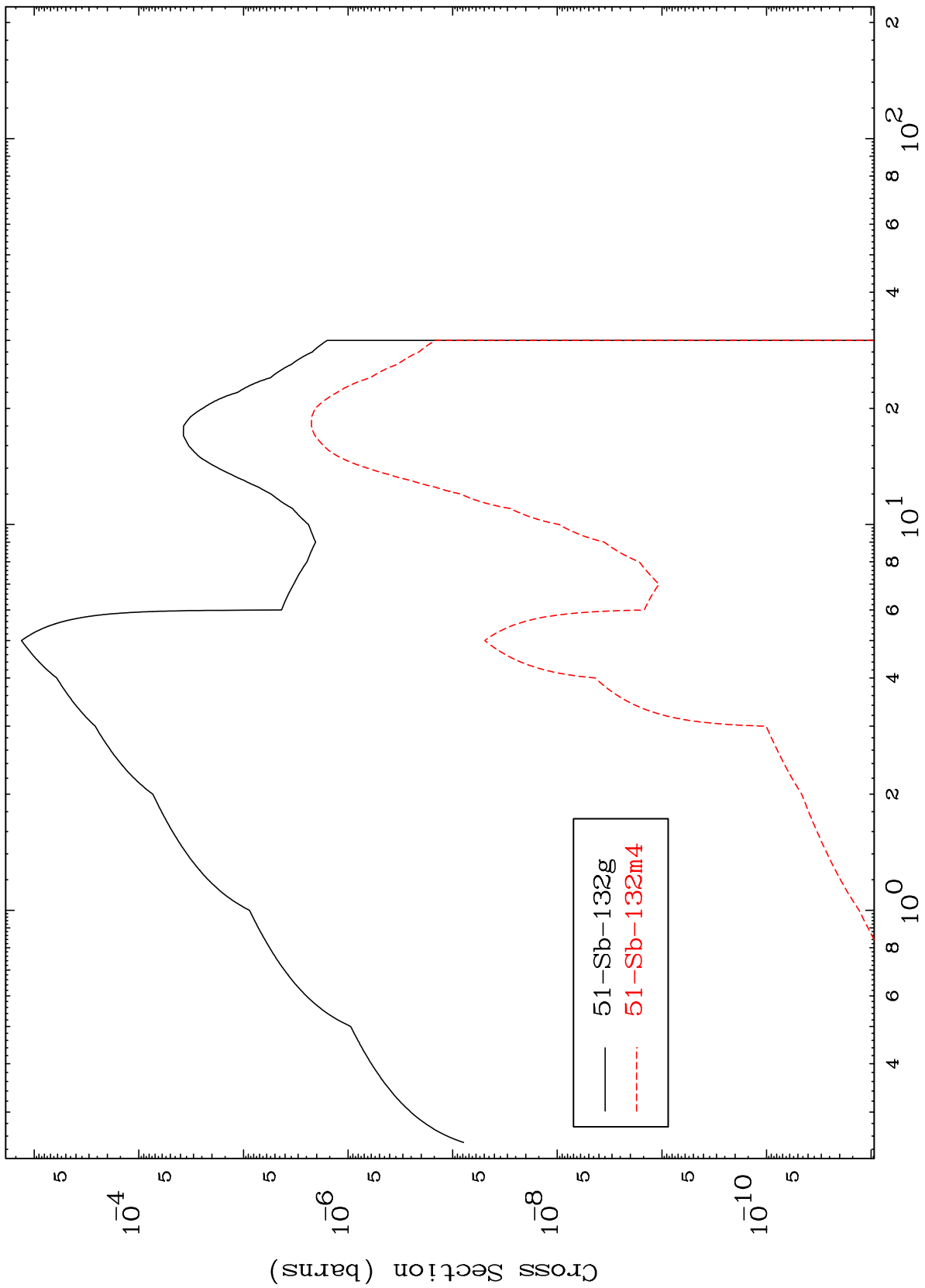
Radionuclide Production Cross Section



MAT 5158

51-Sb-132

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



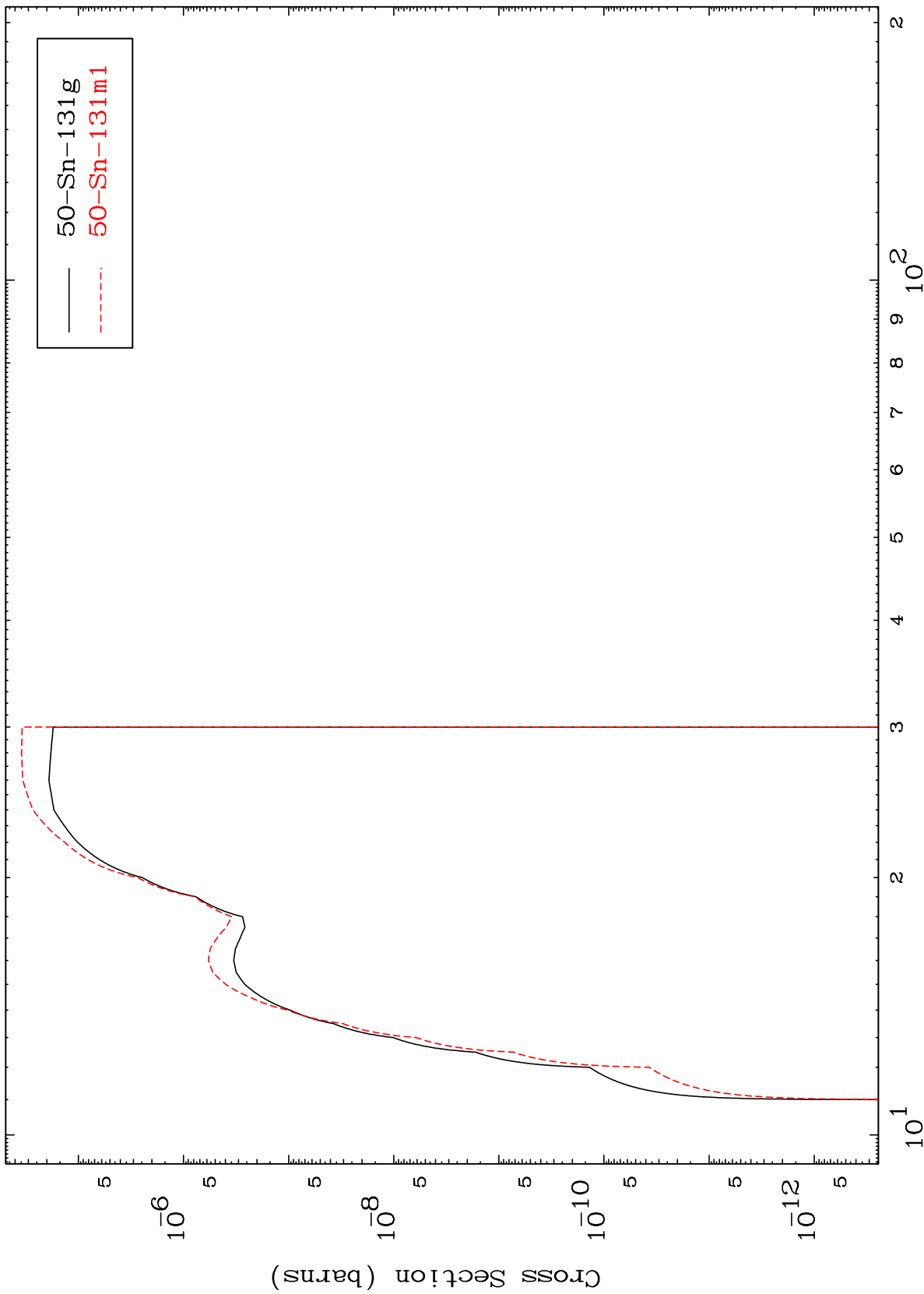
17

51-Sb-132

MAT 5158

51-Sb-132

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



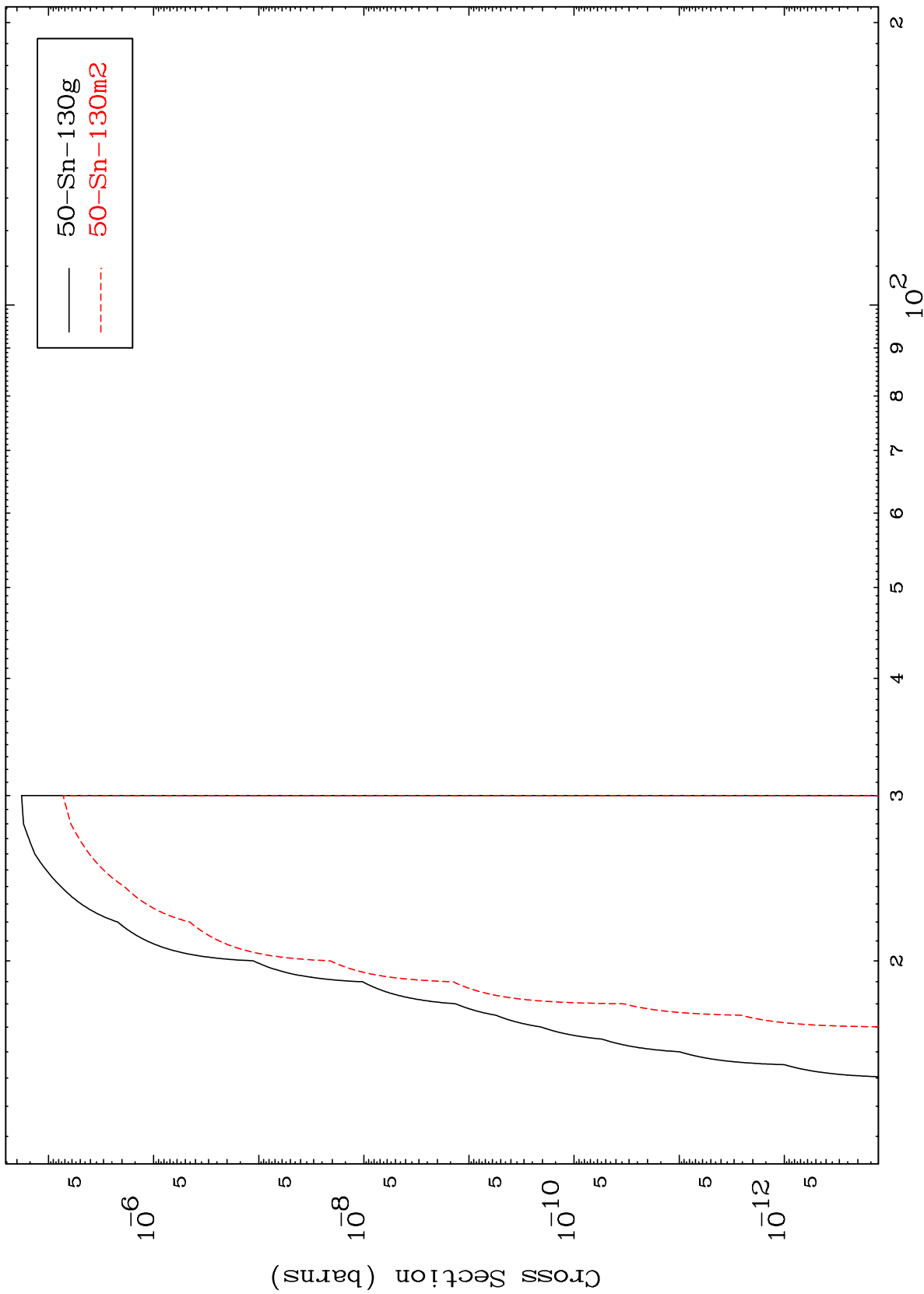
51-Sb-132

Incident Energy (MeV)

MAT 5158

51-Sb-132

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

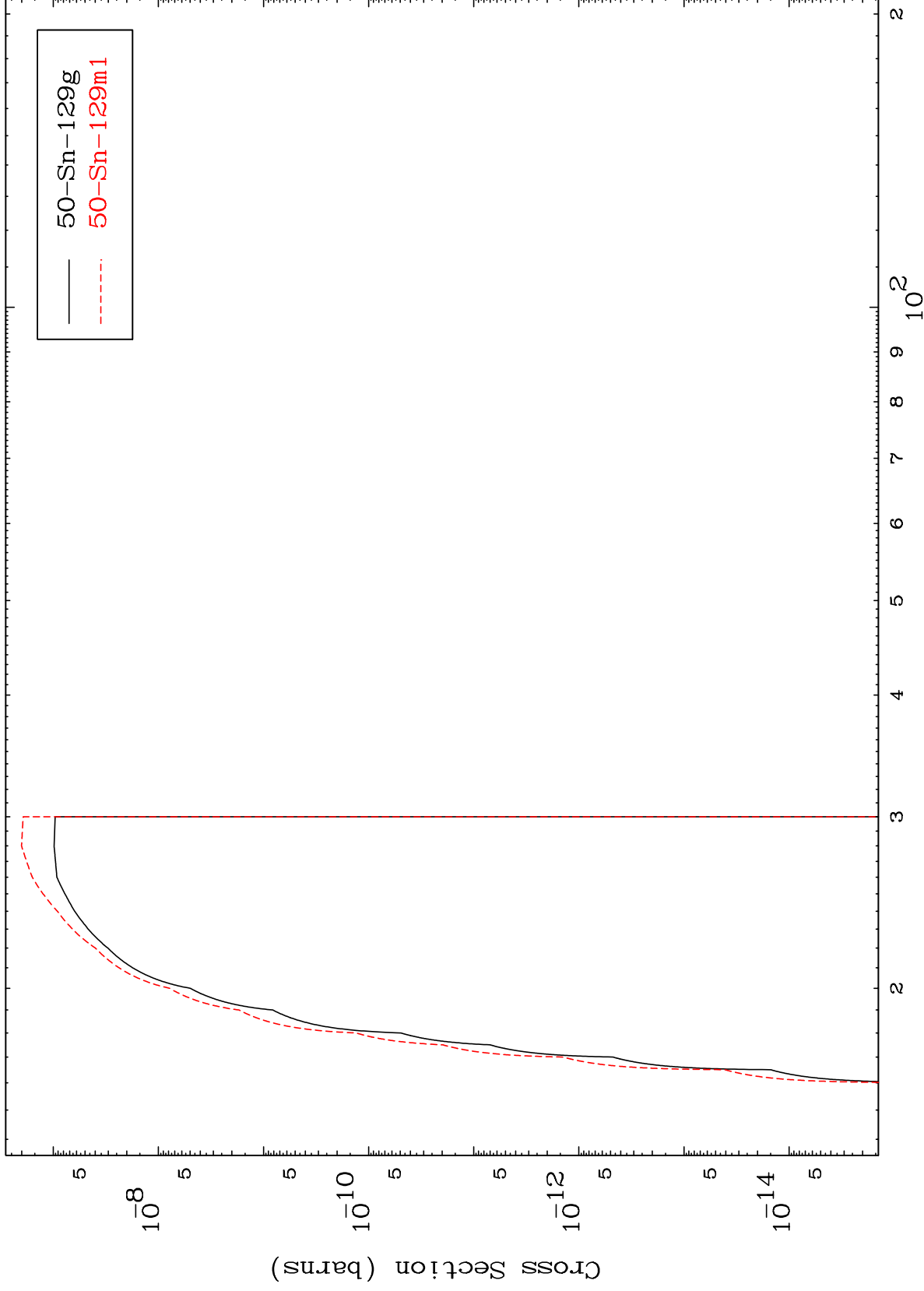


19

51-Sb-132

Incident Energy (MeV)

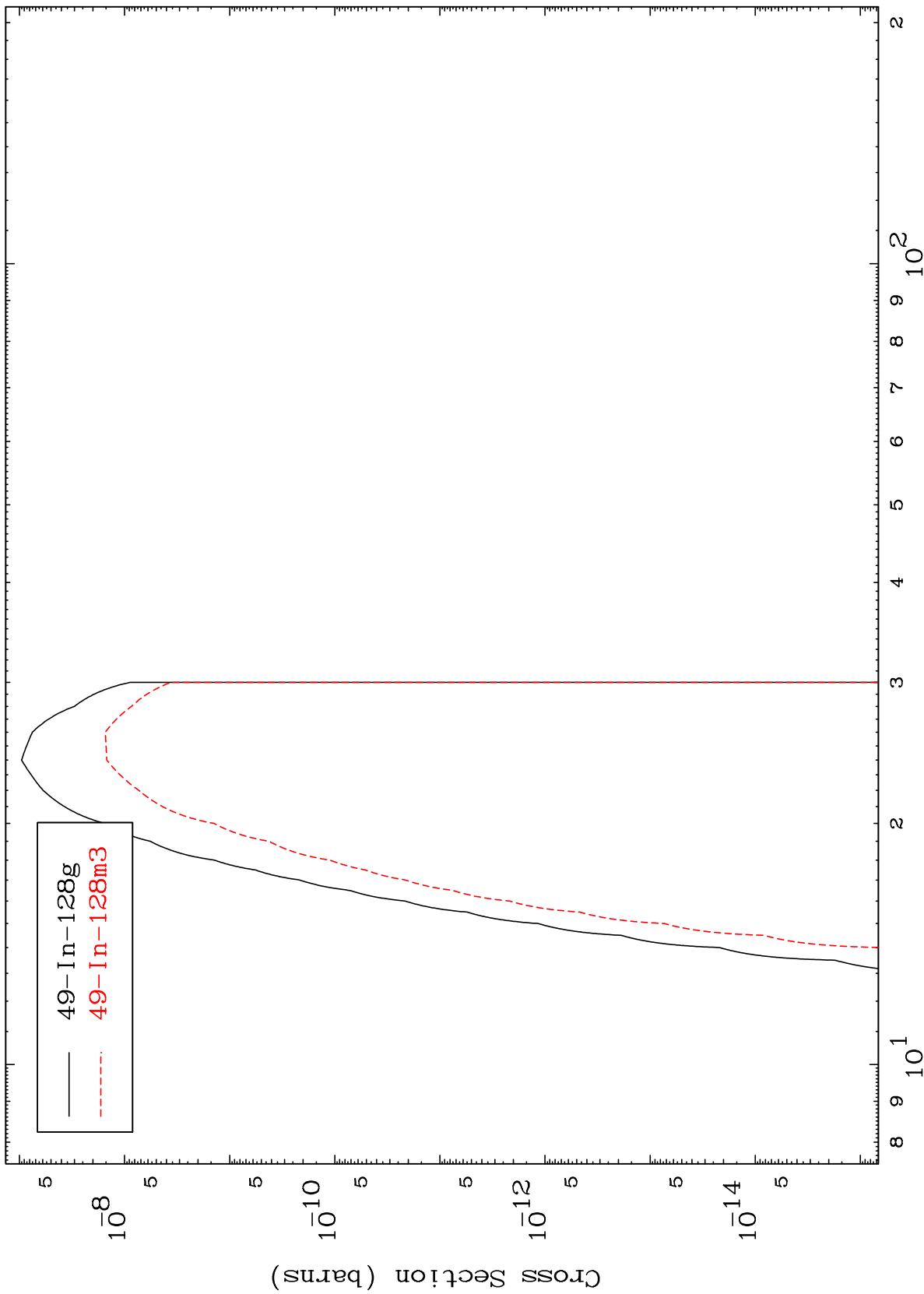
( $\gamma, t$ )  
Radionuclide Production Cross Section



MAT 5158

51-Sb-132

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



— 49-In-128g  
- - - 49-In-128m3

51-Sb-132

Incident Energy (MeV)

21