

Program EVALPLOT  
(Version 2017-1)

by

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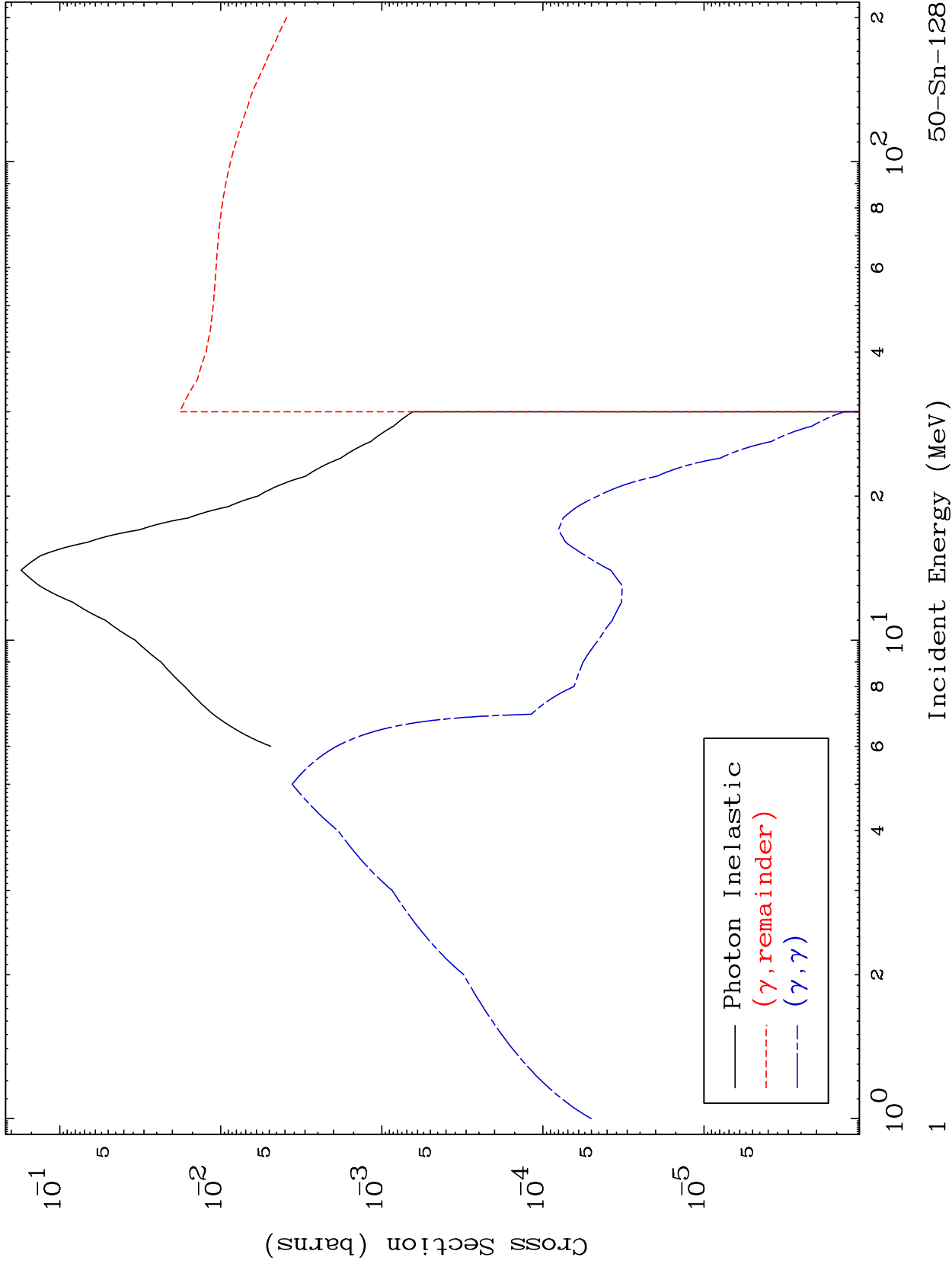
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 5074

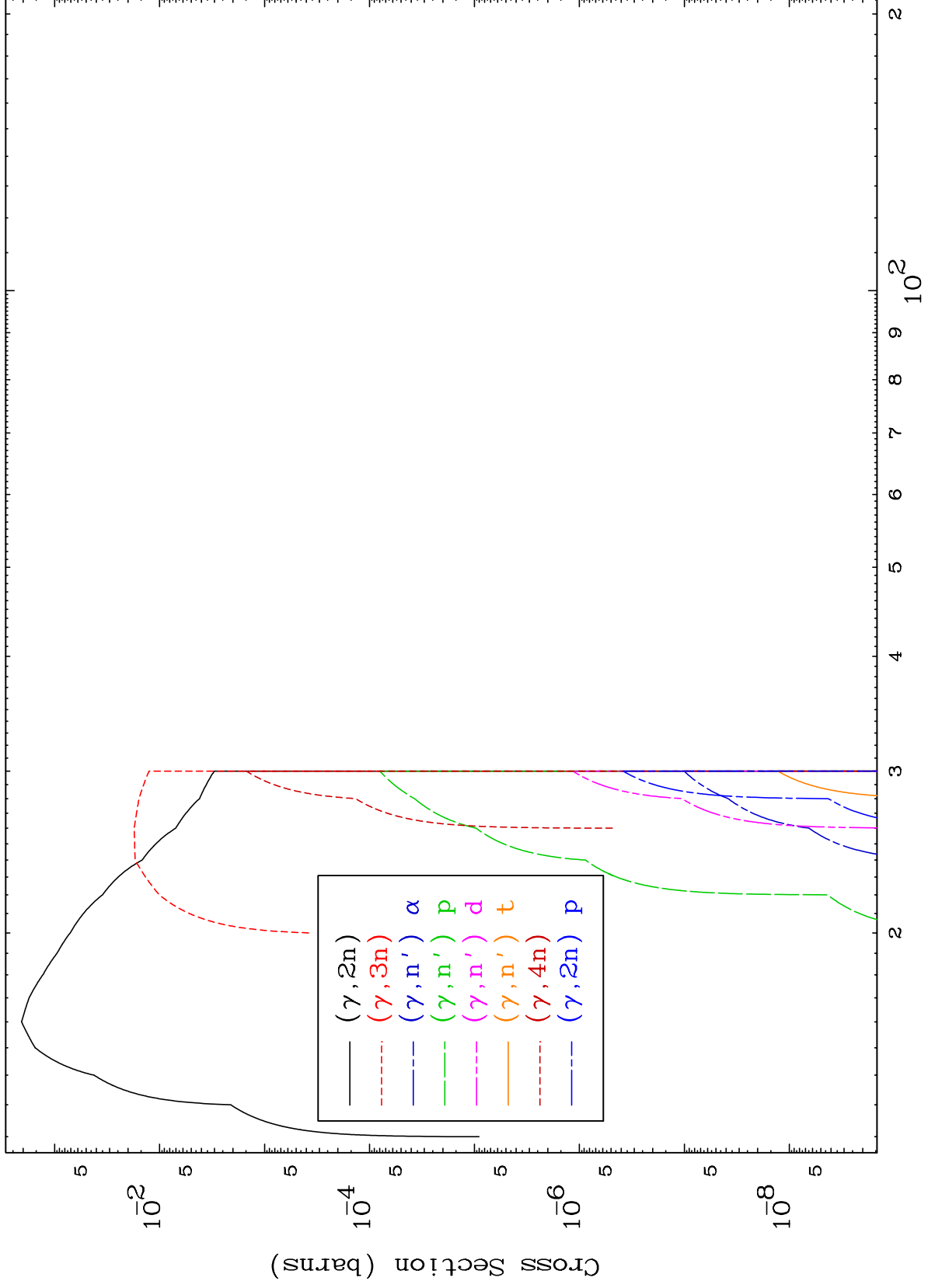
Photon Major  
0 Kelvin Cross Sections

50-Sn-128



50-Sn-128

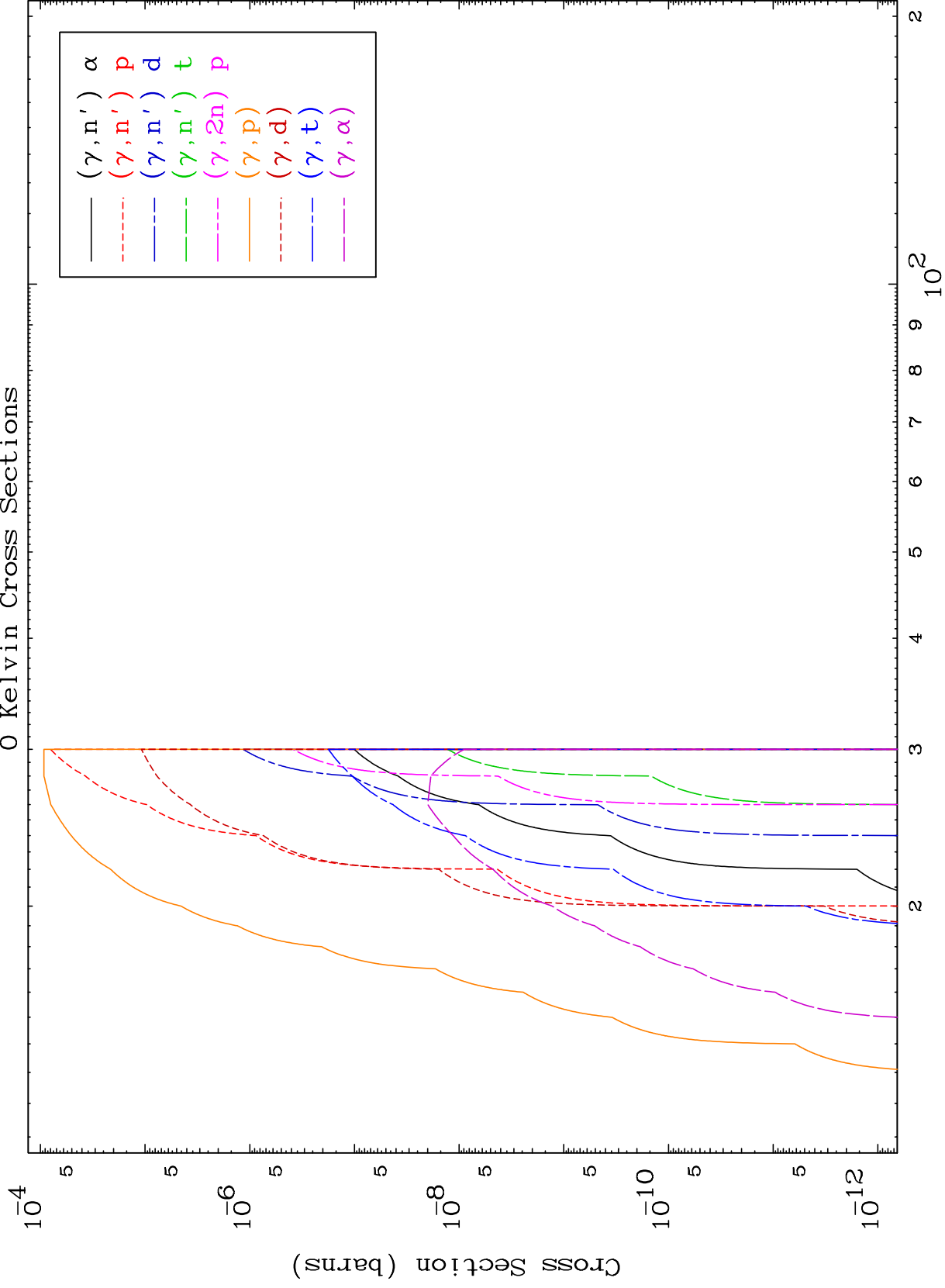
Incident Energy (MeV)



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Photon Charged Particle  
0 Kelvin Cross Sections

50-Sn-128



50-Sn-128

Incident Energy (MeV)

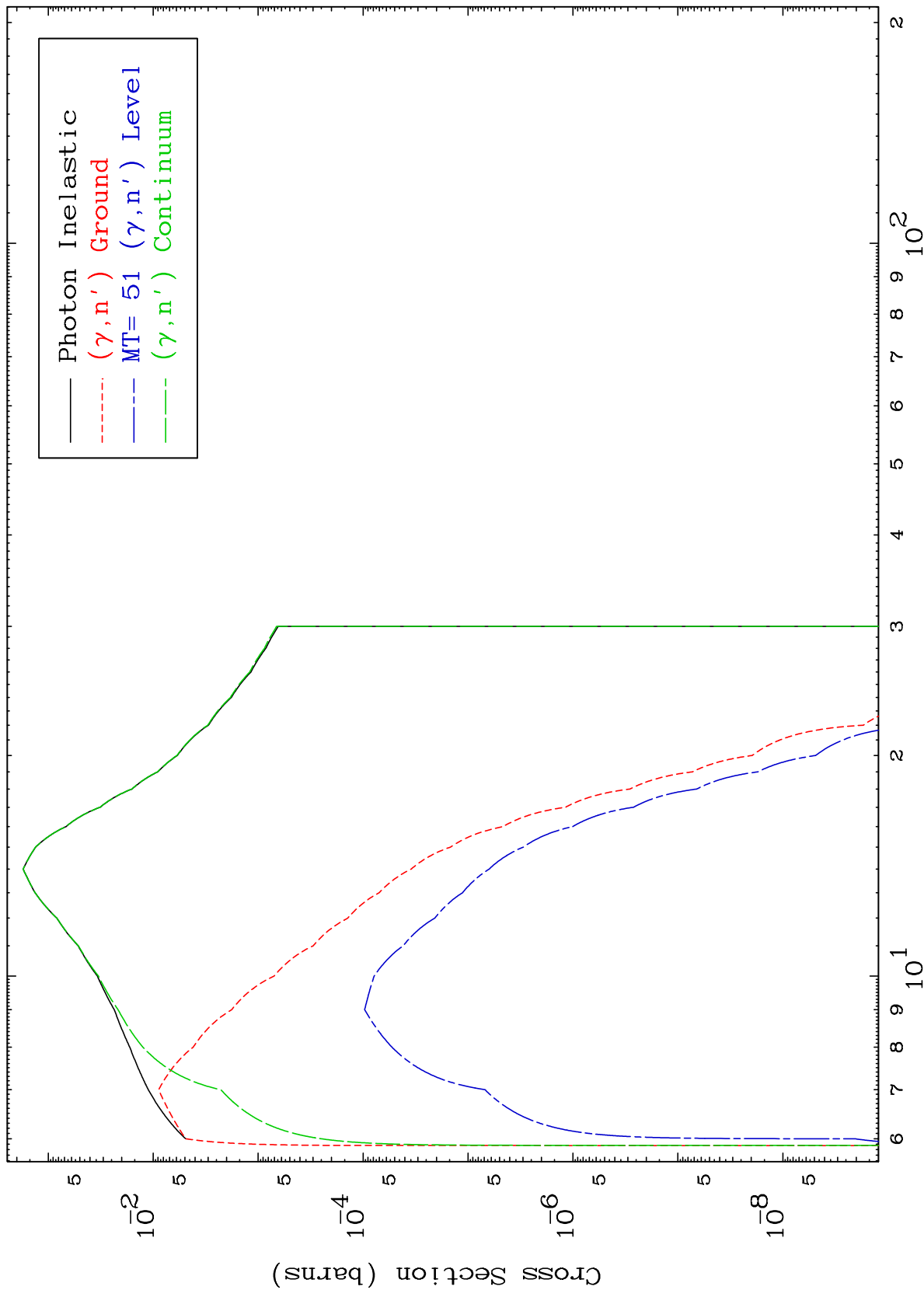
3

MAT 5074

( $\gamma, n'$ ) Level

50-Sn-128

0 Kelvin Cross Sections



4

Incident Energy (MeV)

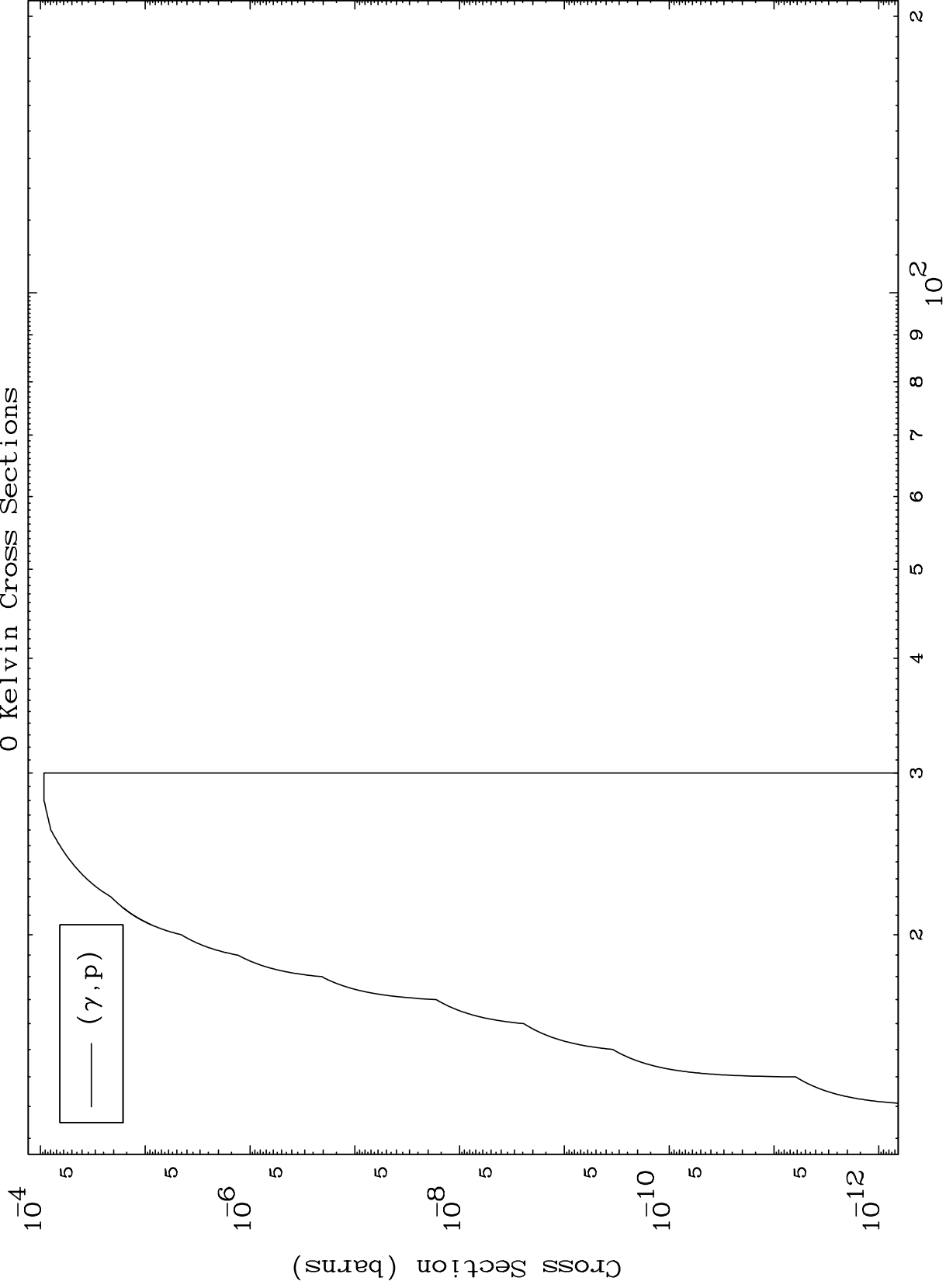
50-Sn-128

MAT 5074

( $\gamma, p$ ) Levels

50-Sn-128

0 Kelvin Cross Sections



Incident Energy (MeV)

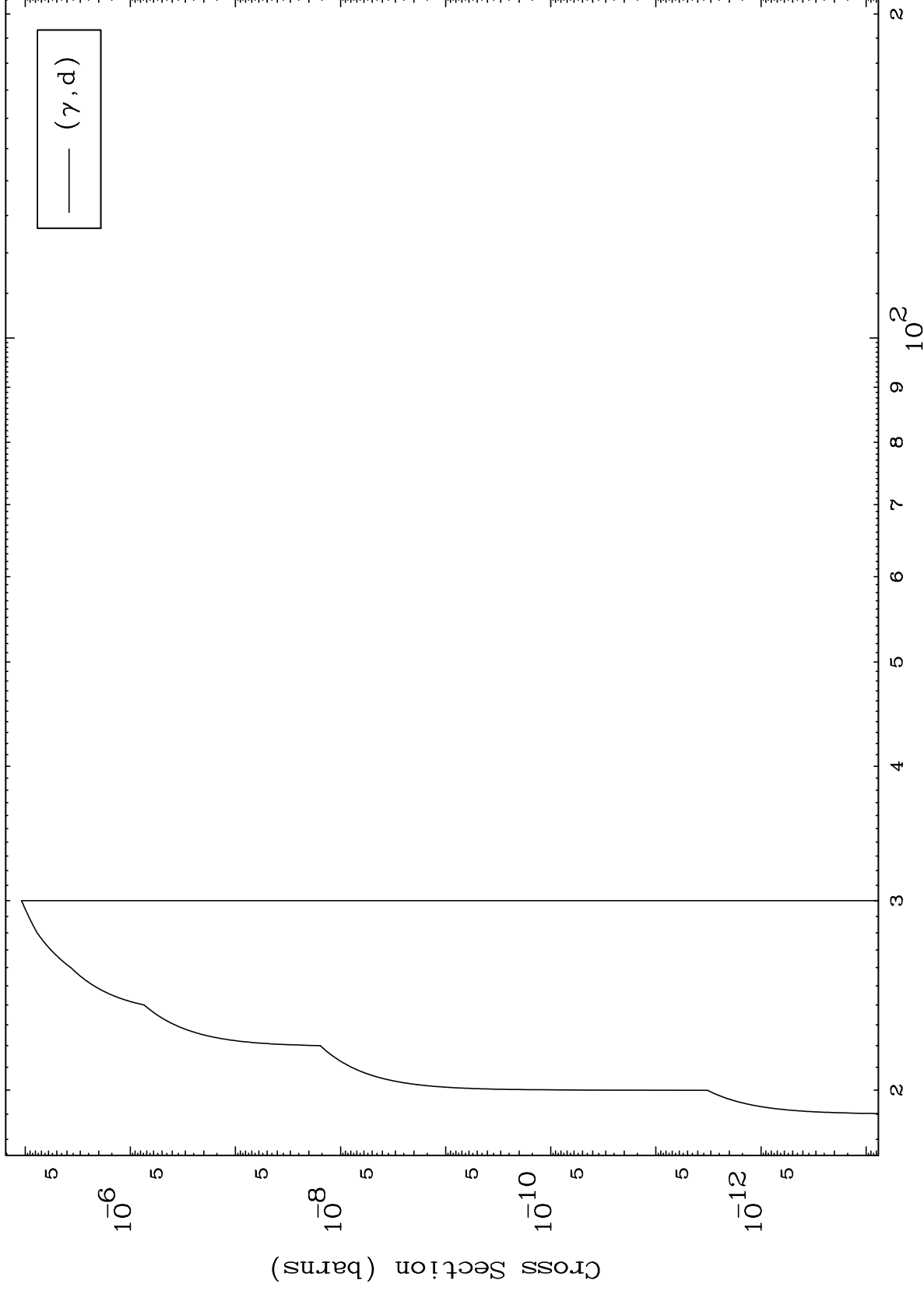
50-Sn-128

5

MAT 5074

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

50-Sn-128



6

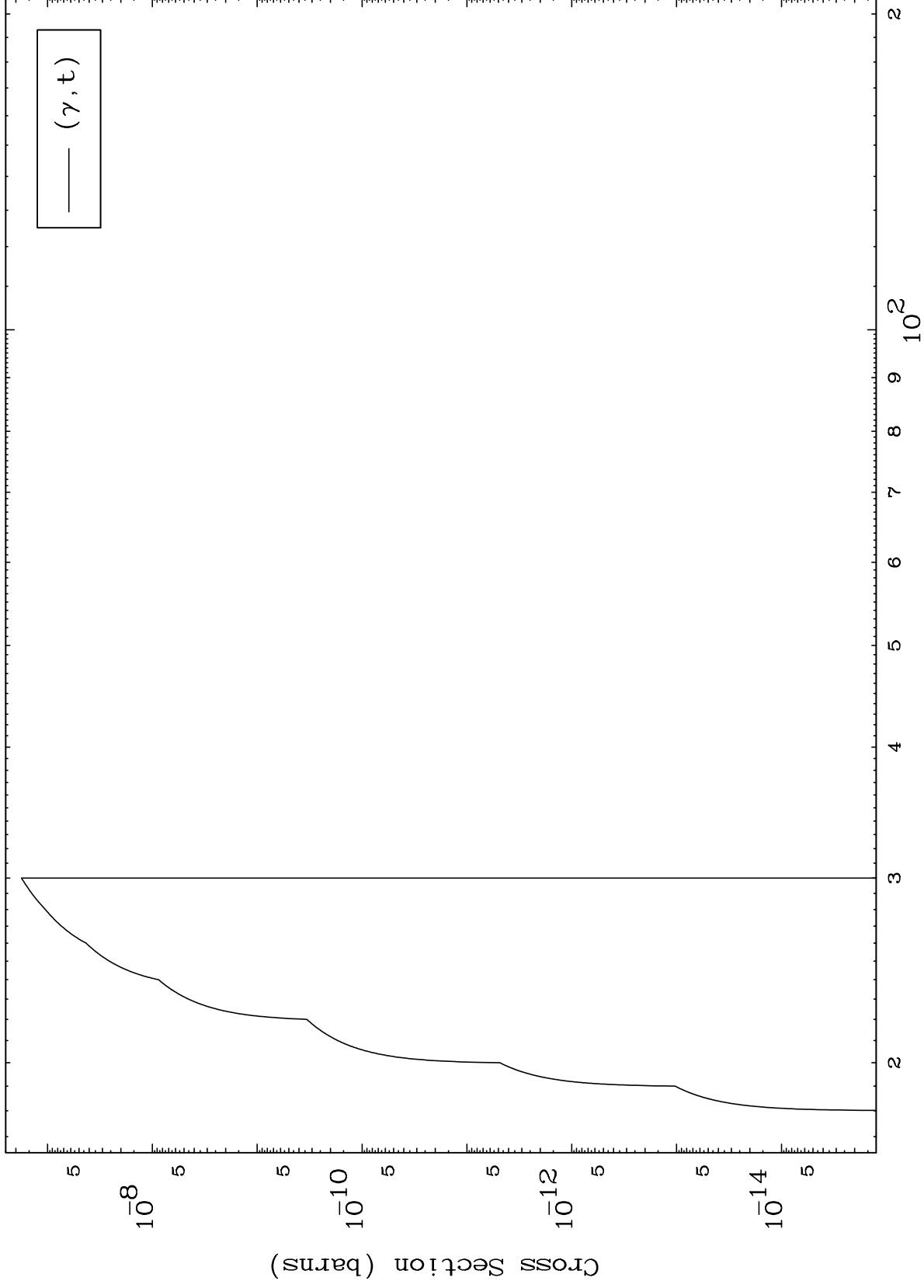
Incident Energy (MeV)

50-Sn-128

MAT 5074

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

50-Sn-128

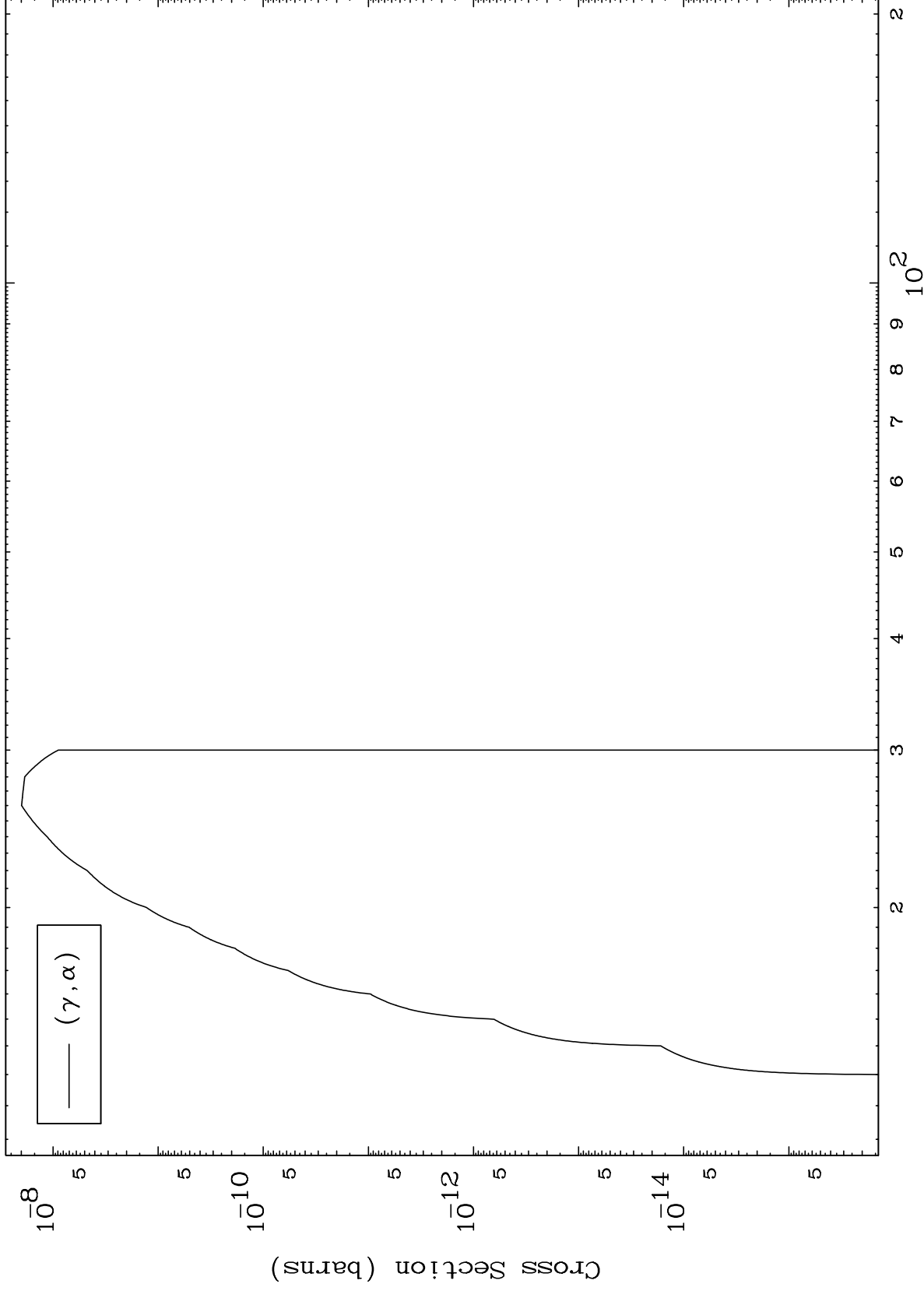


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Incident Energy (MeV)

50-Sn-128

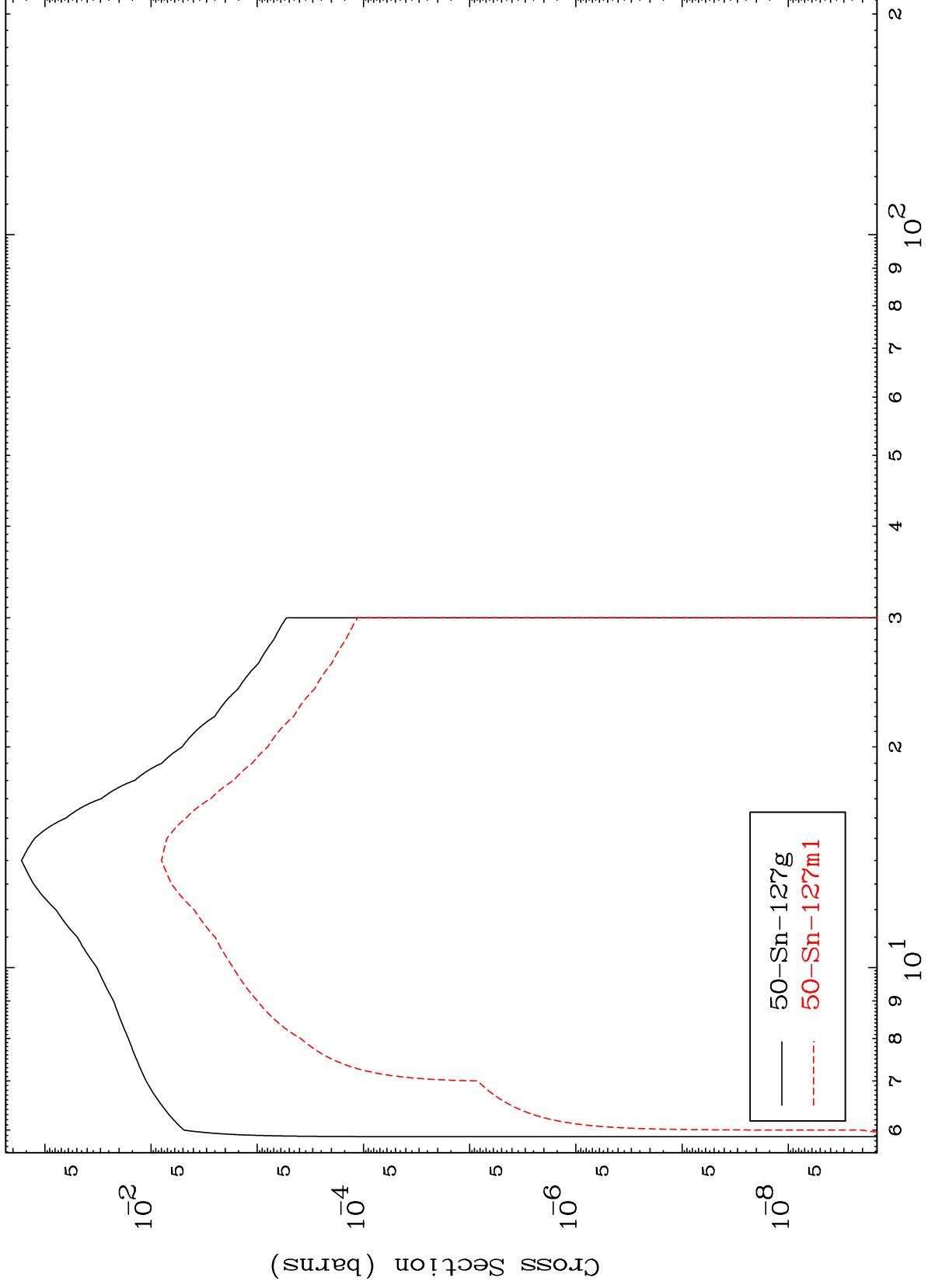




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Photon Inelastic  
Radionuclide Production Cross Section

50-Sn-128



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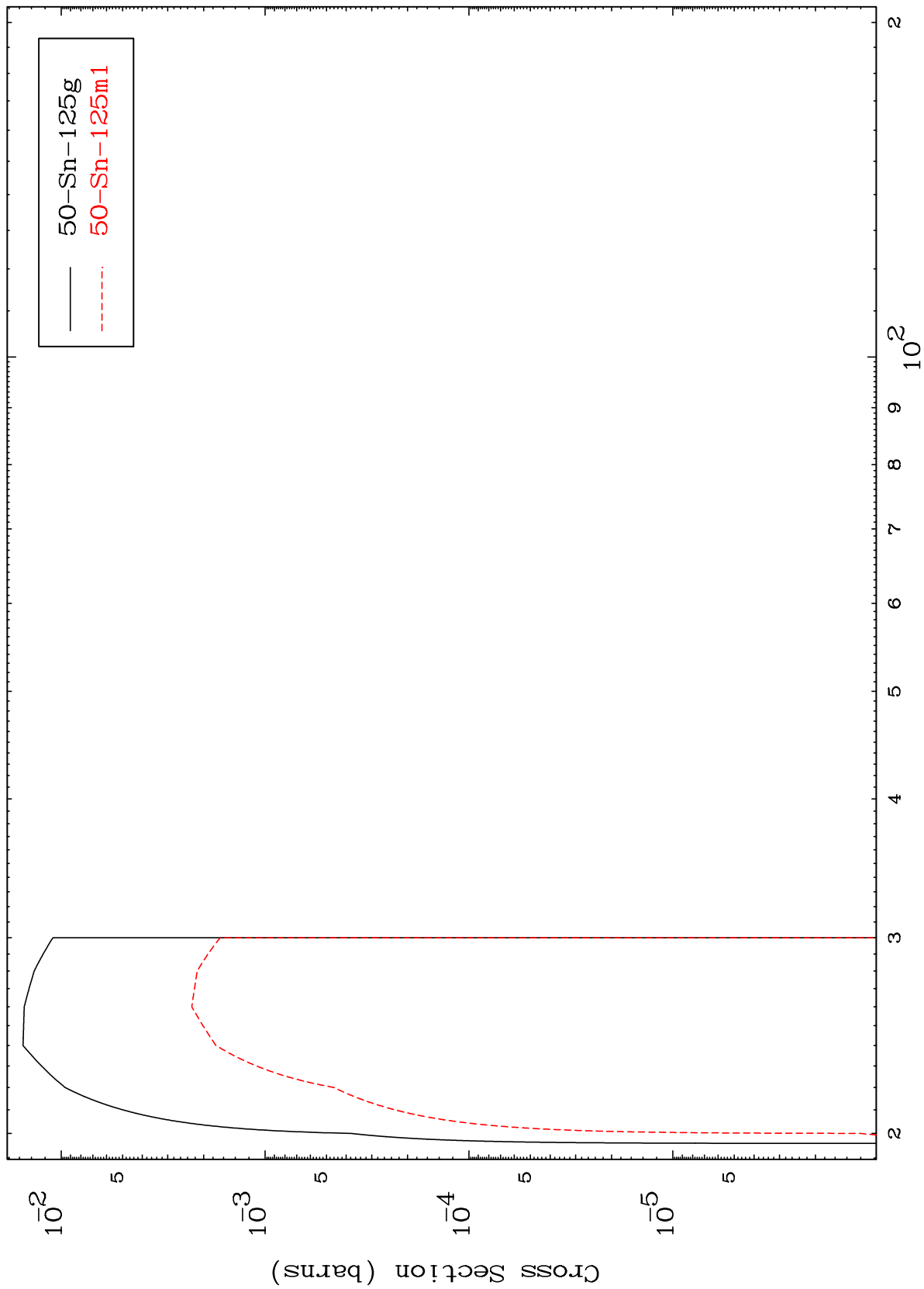
Incident Energy (MeV)

50-Sn-128

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50-Sn-128

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



50-Sn-128

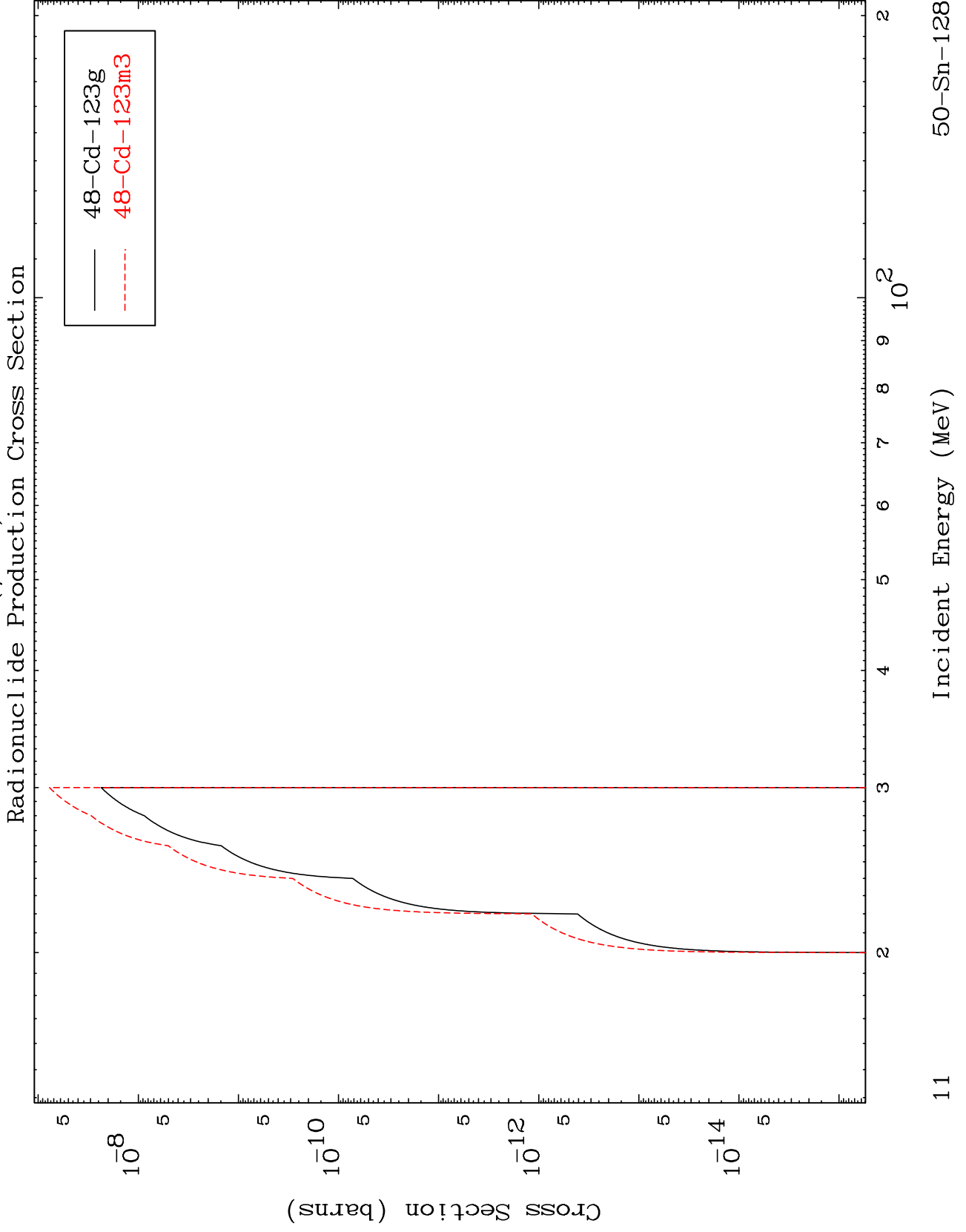
Incident Energy (MeV)

10

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

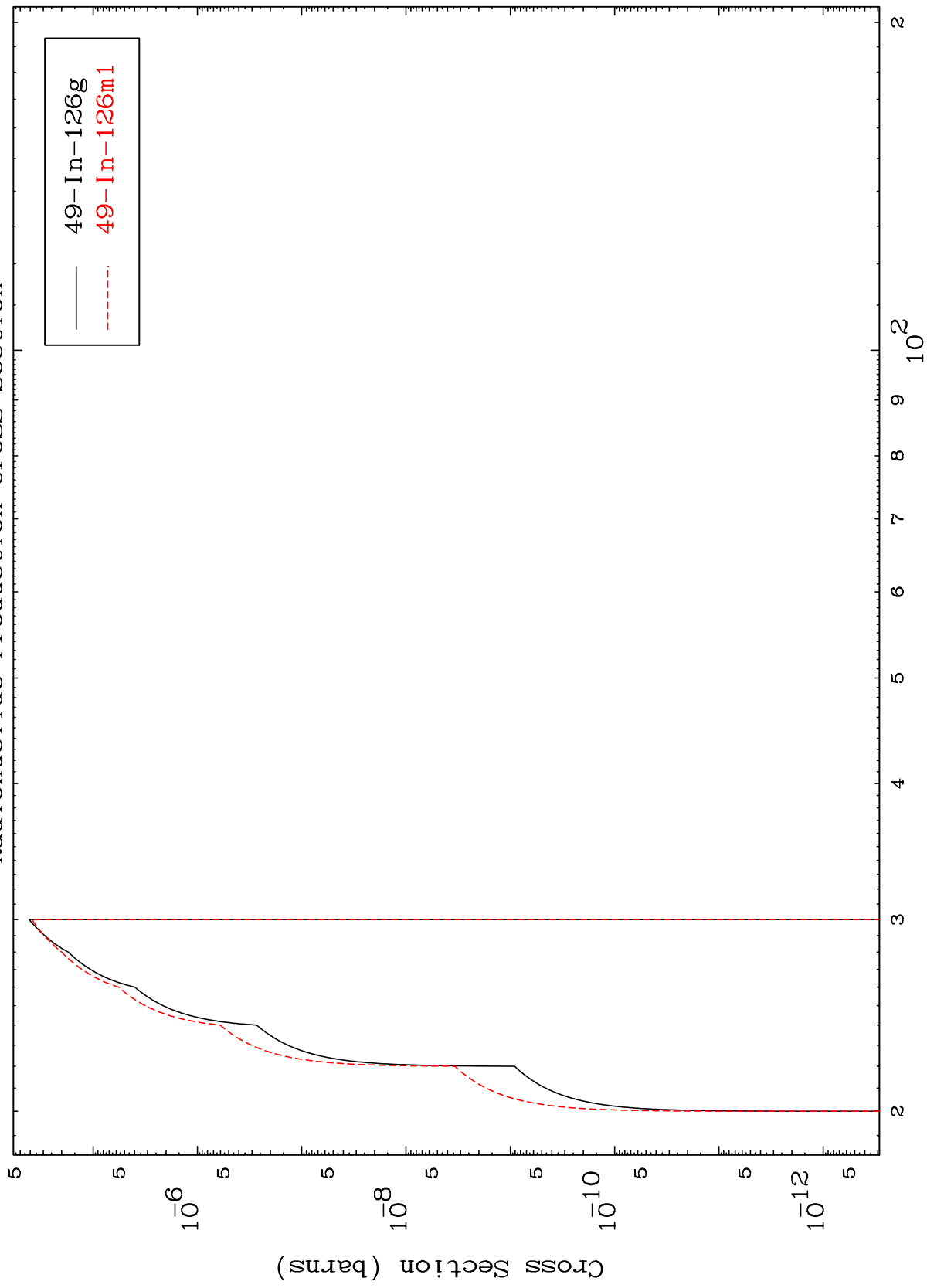
50-Sn-128



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50-Sn-128

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



50-Sn-128

Incident Energy (MeV)

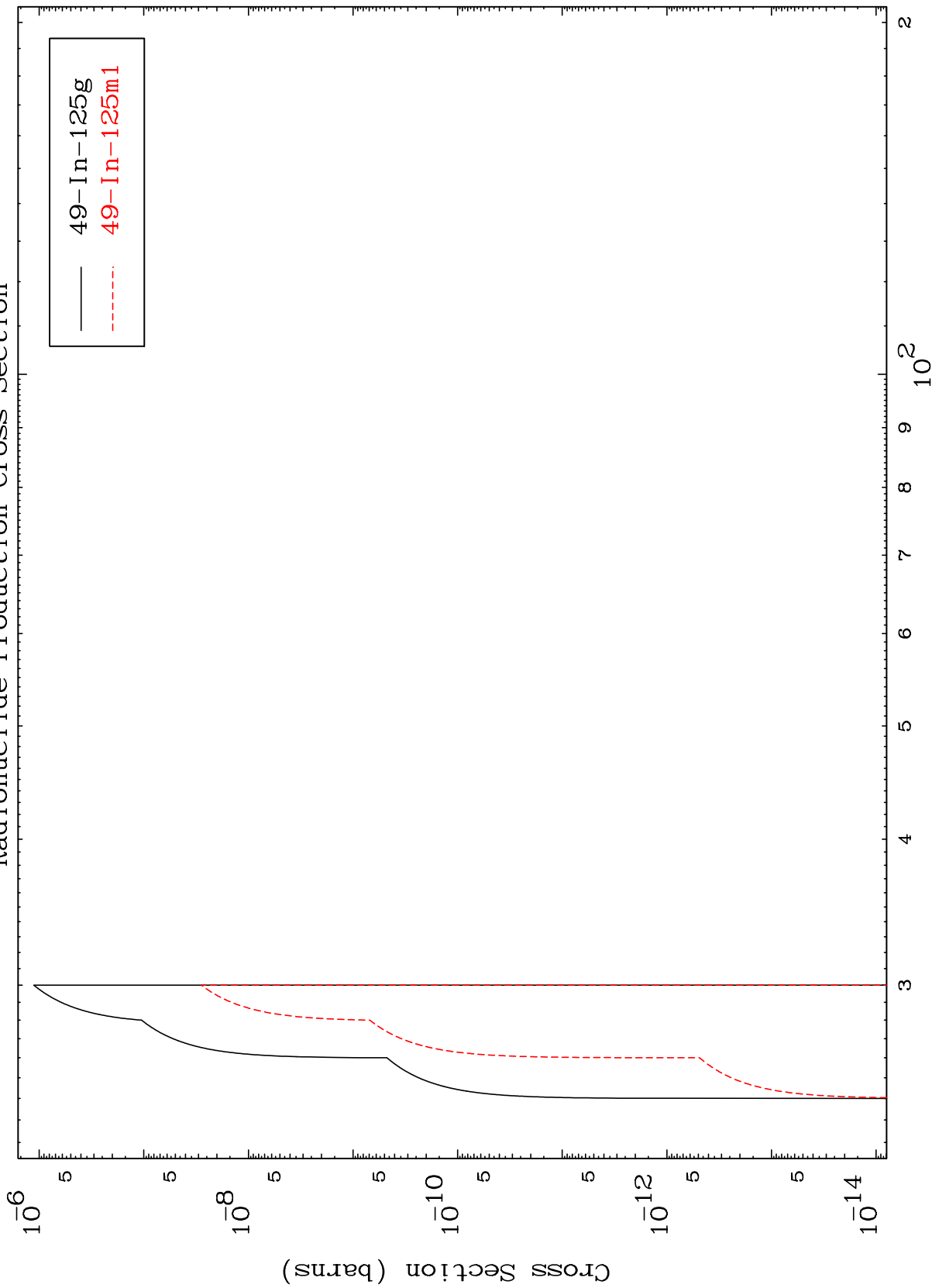
12

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50-Sn-128

( $\gamma, n'$ ) d

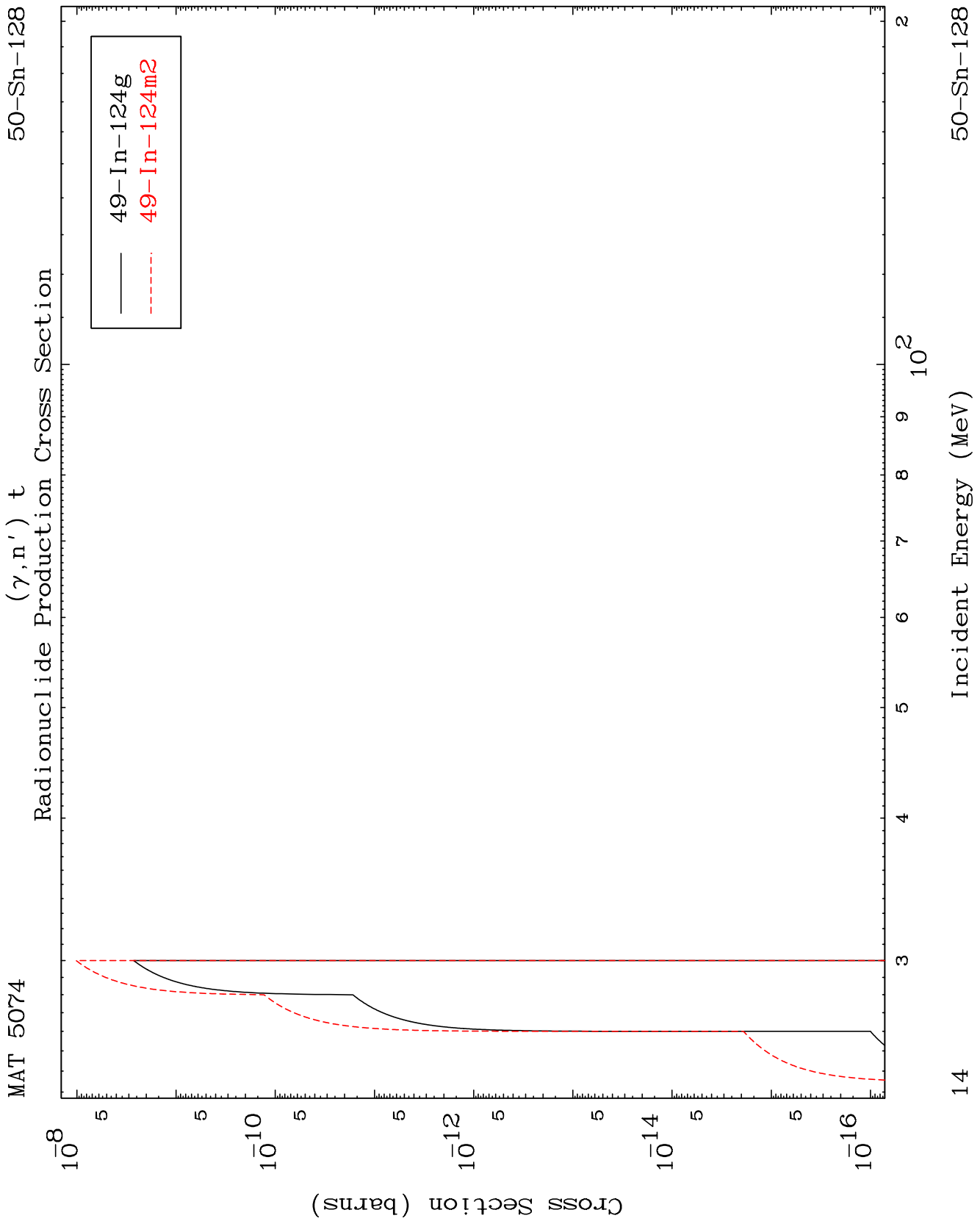
Radionuclide Production Cross Section



13

50-Sn-128

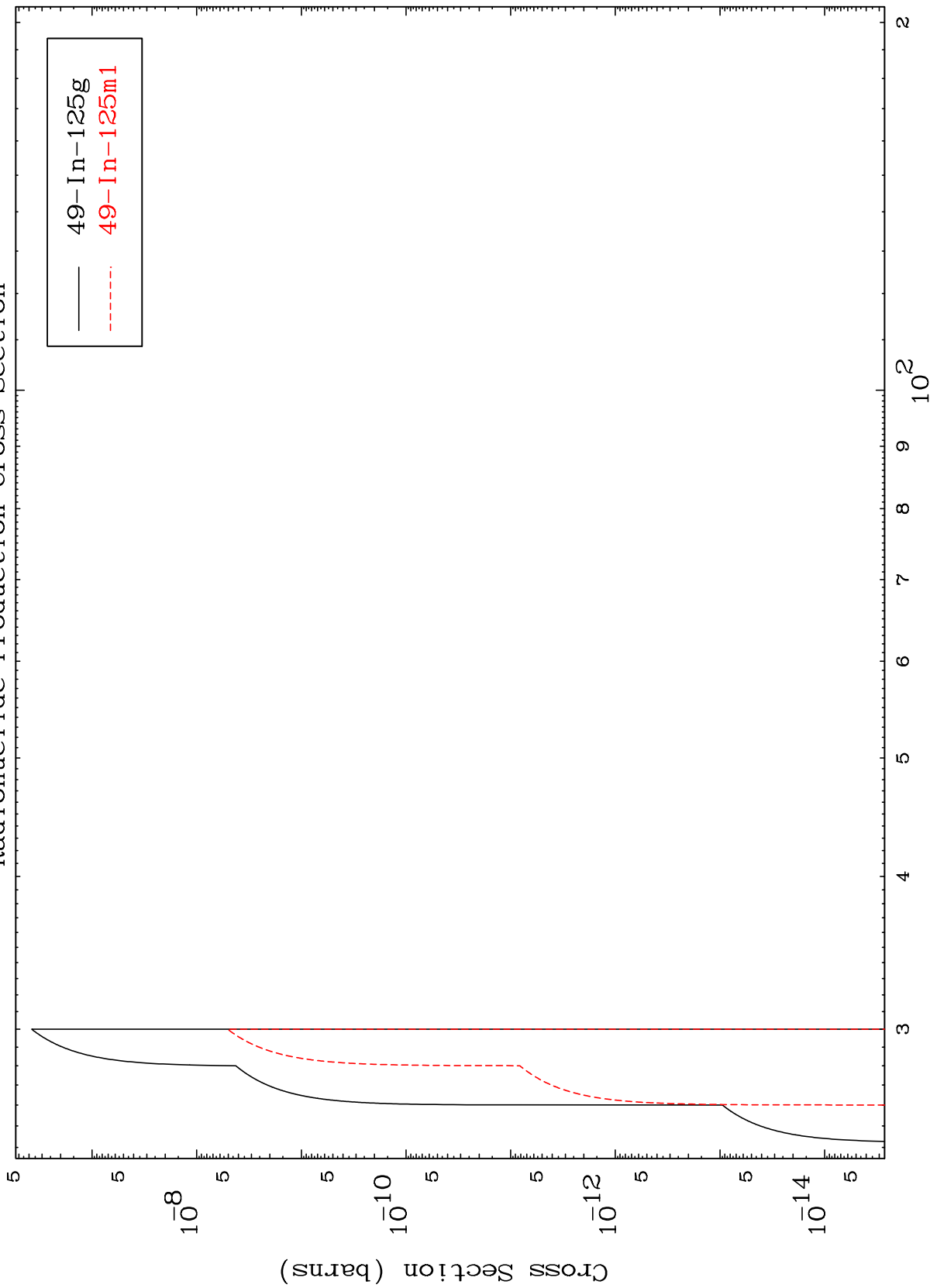
Incident Energy (MeV)



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50-Sn-128

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



50-Sn-128

Incident Energy (MeV)

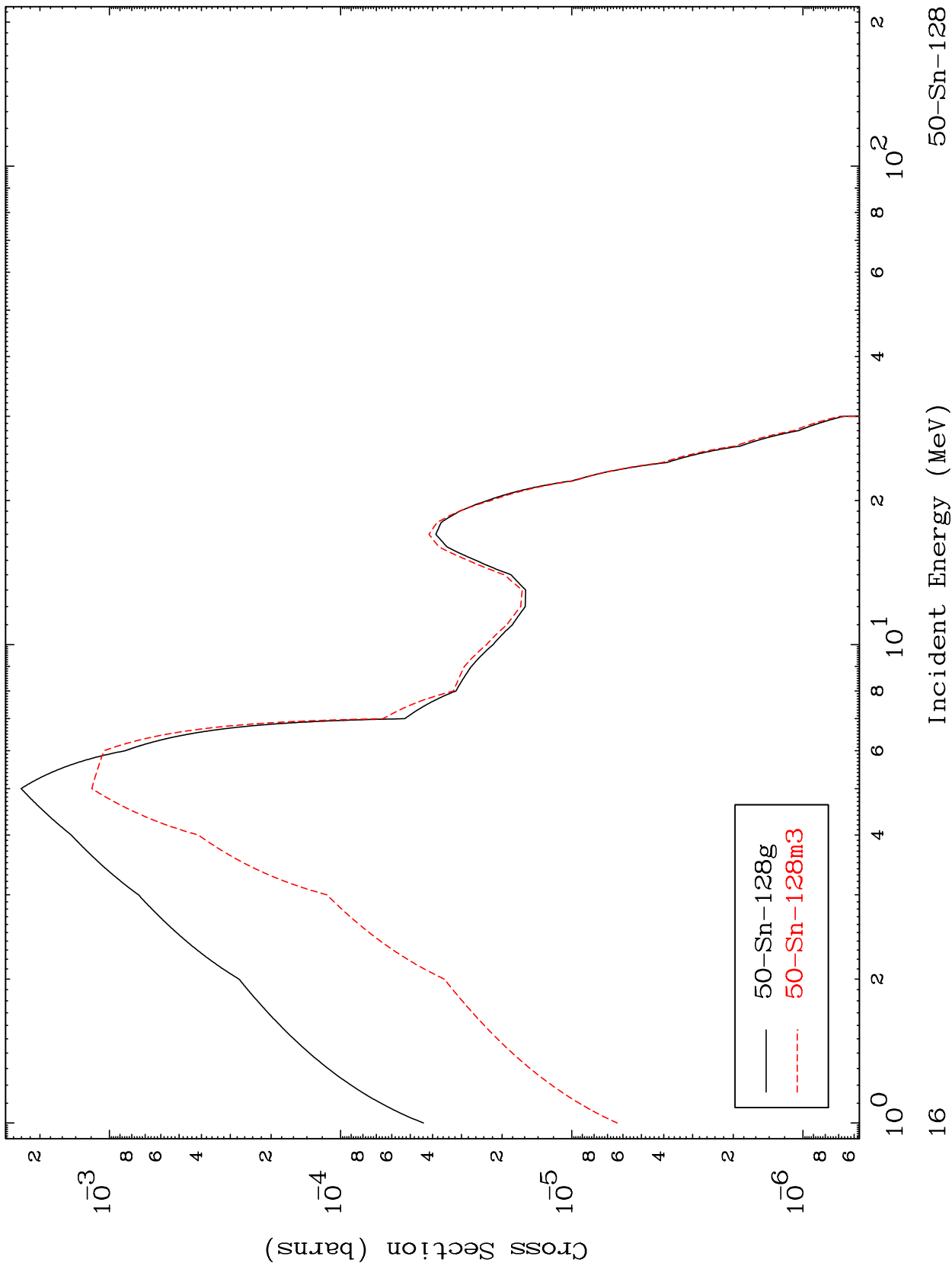
15



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50-Sn-128

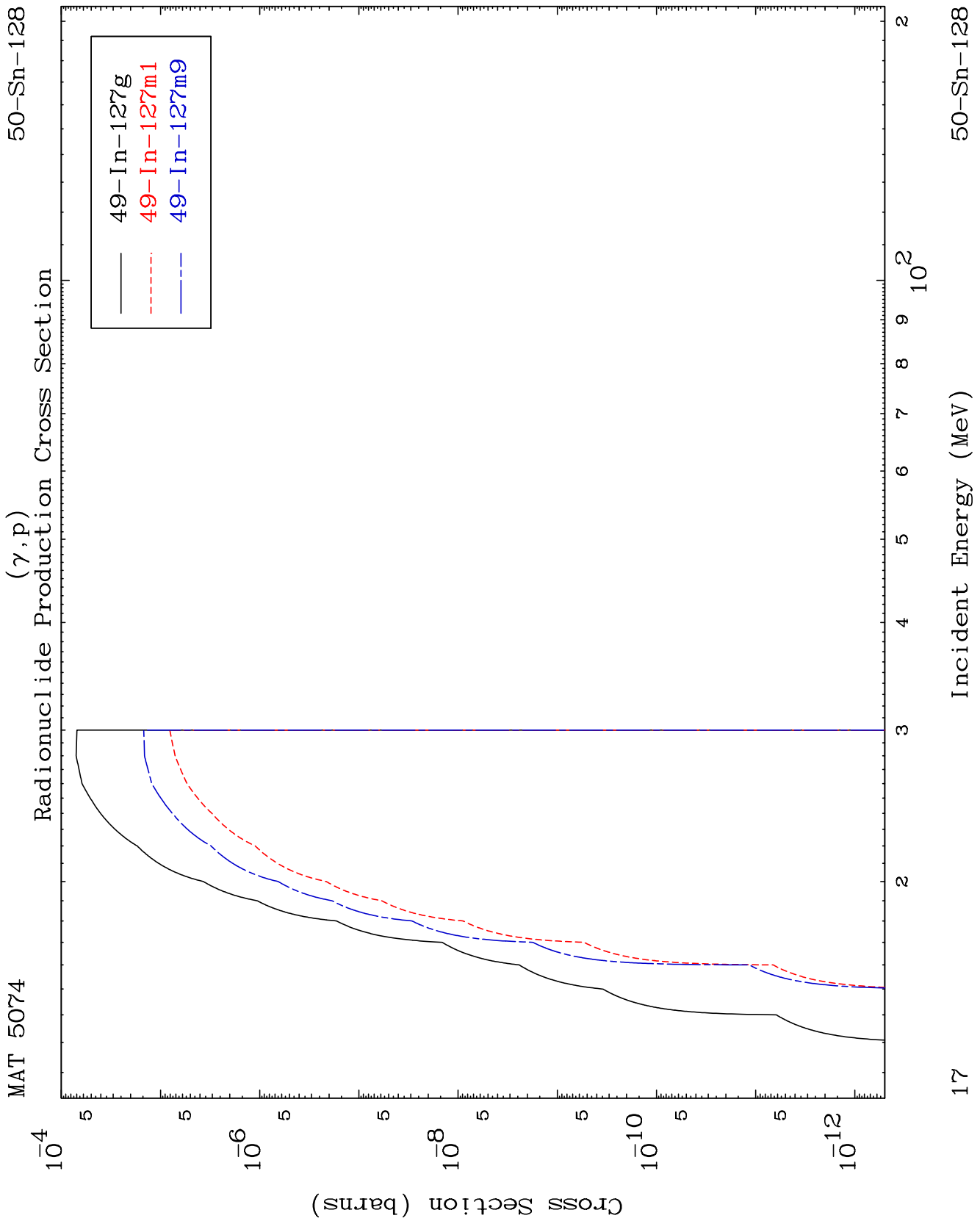
$(\gamma, \gamma)$   
Radionuclide Production Cross Section



50-Sn-128

Incident Energy (MeV)

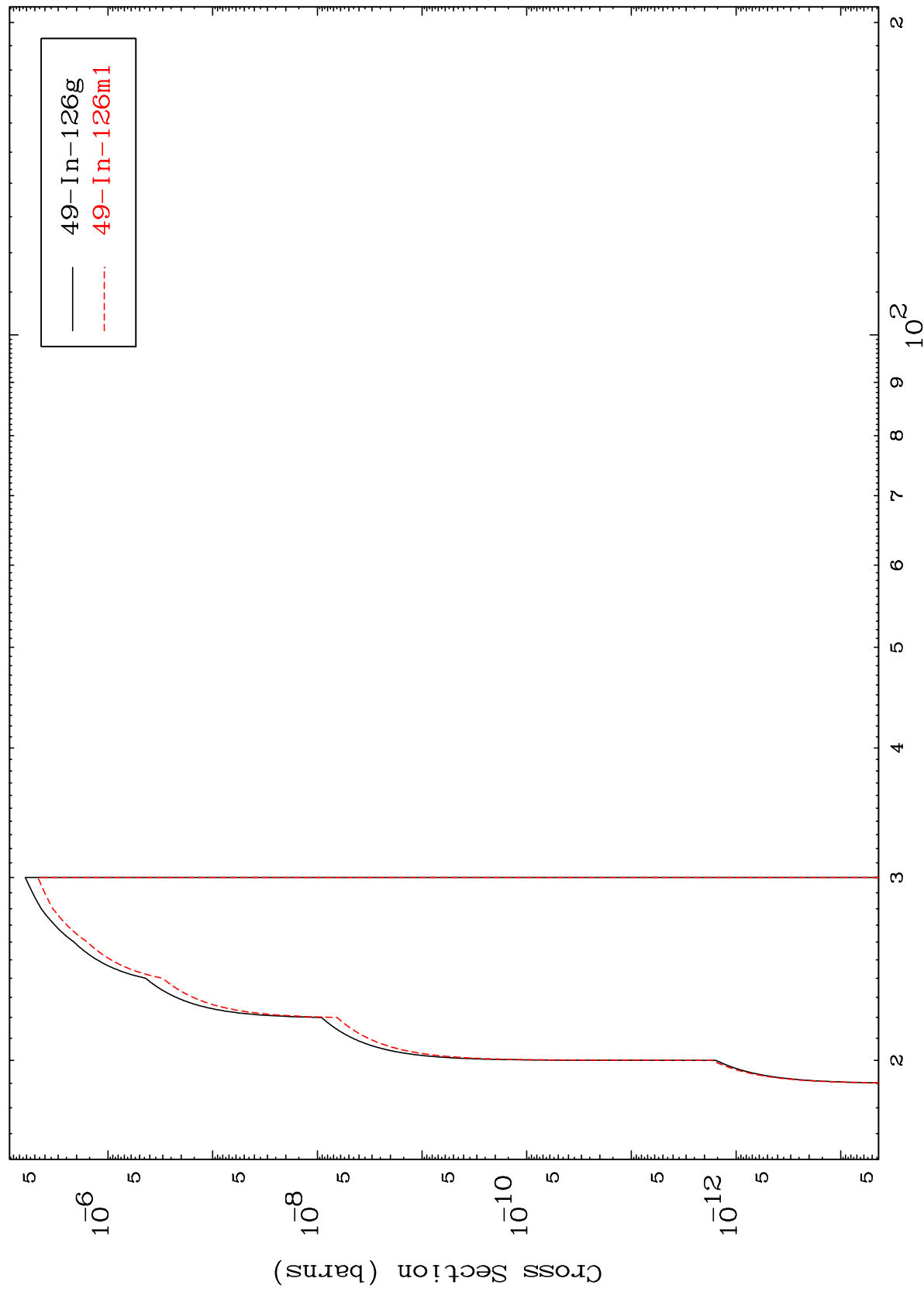
16



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50-Sn-128

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



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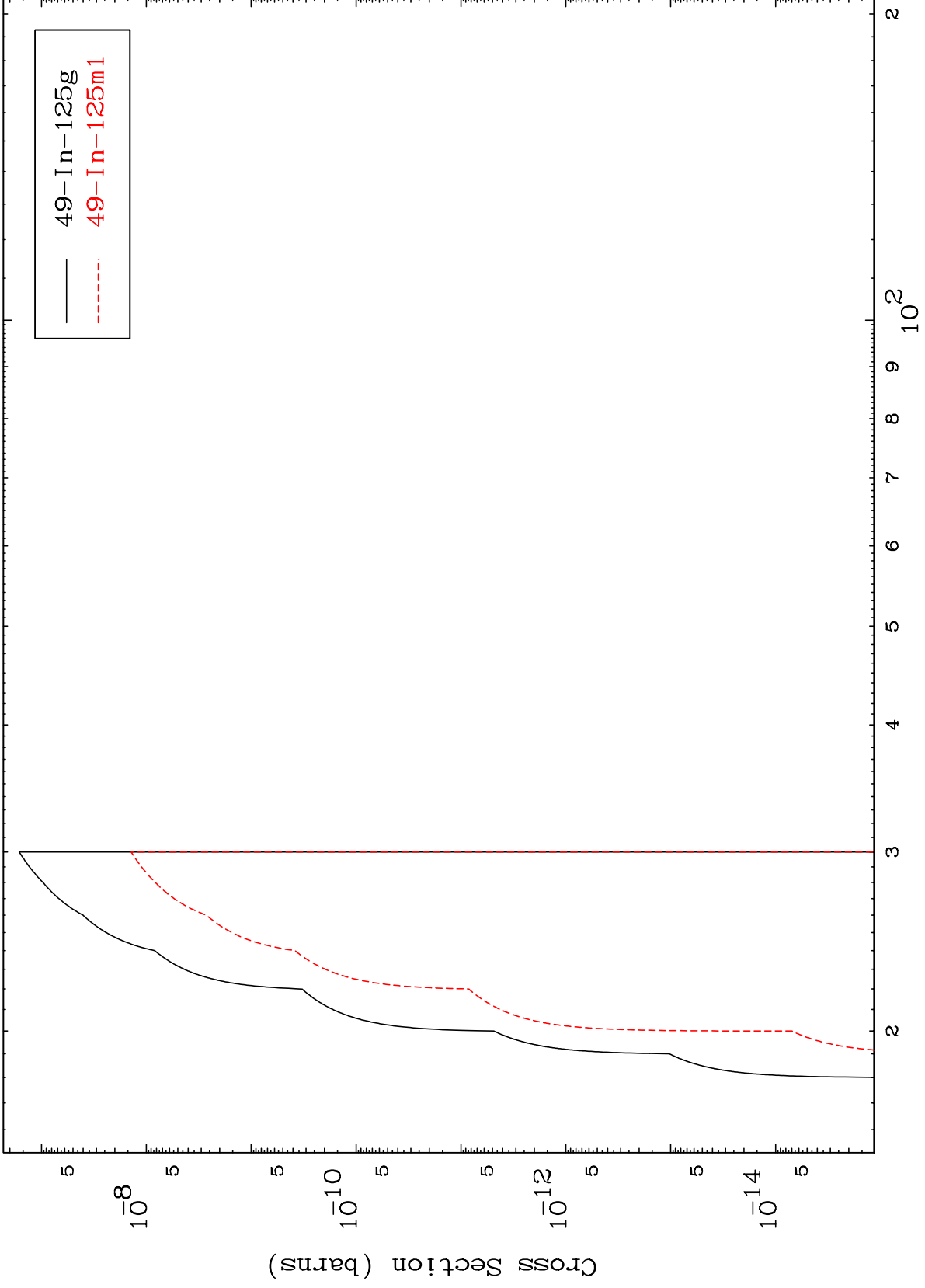
Incident Energy (MeV)

50-Sn-128

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50-Sn-128

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



19

Incident Energy (MeV)

50-Sn-128