

Program EVALPLOT  
(Version 2017-1)

by

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(Present Contact Information)

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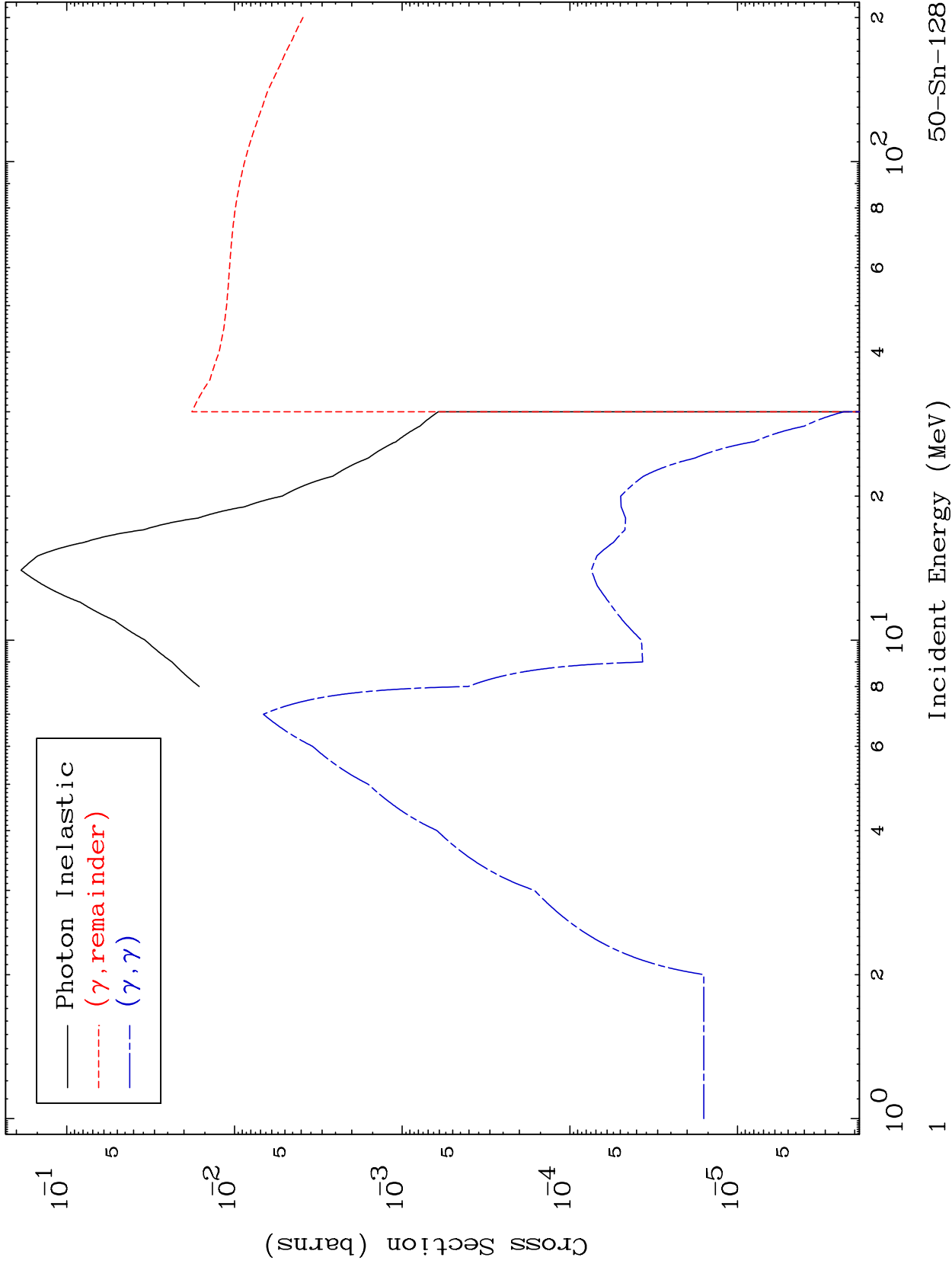
Press Mouse Button to Start

MAT 5073

Photon Major

50-Sn-128

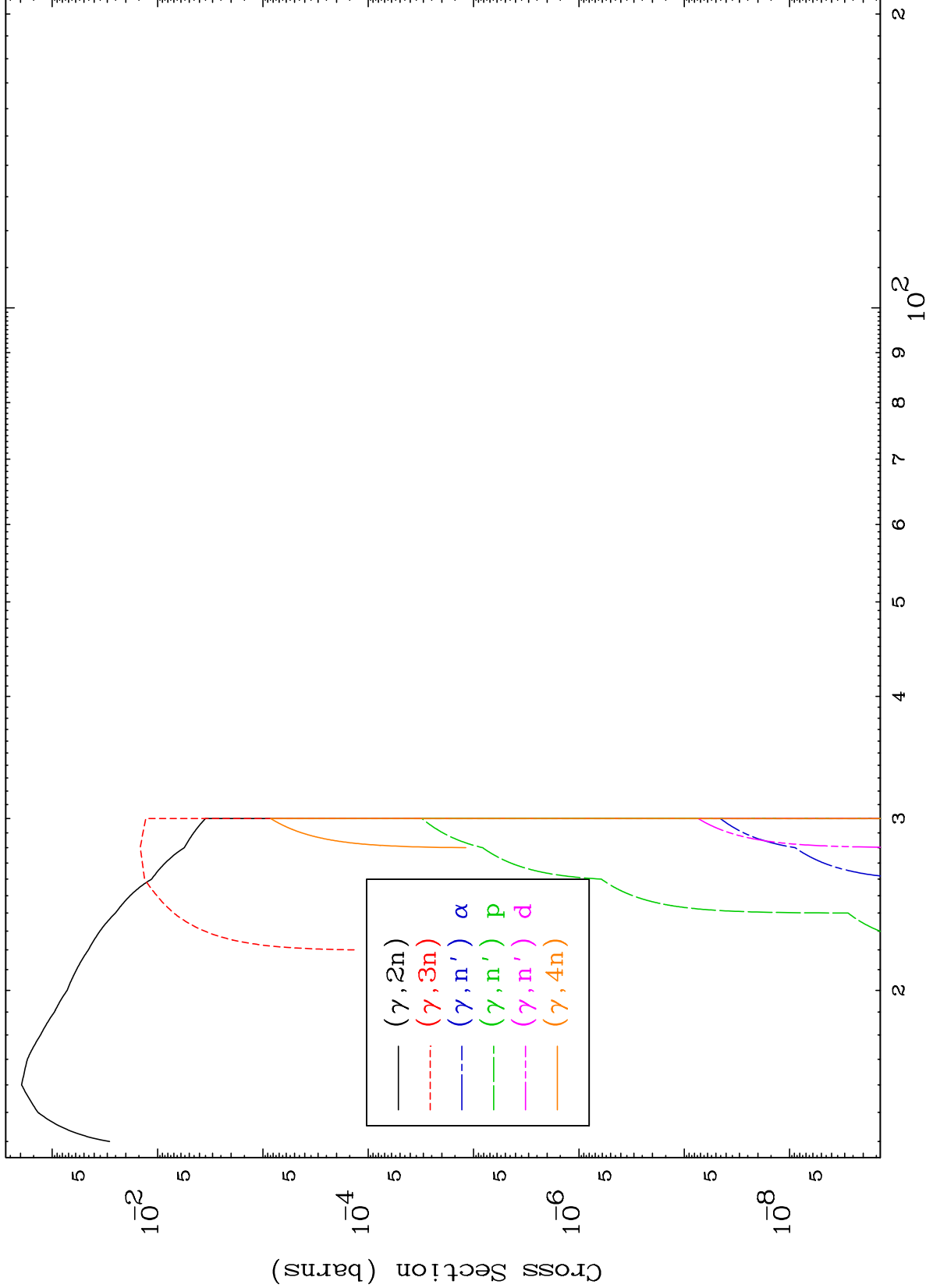
0 Kelvin Cross Sections



— Photon Inelastic  
- - -  $(\gamma, \text{remainder})$   
- . -  $(\gamma, \gamma)$

Incident Energy (MeV)

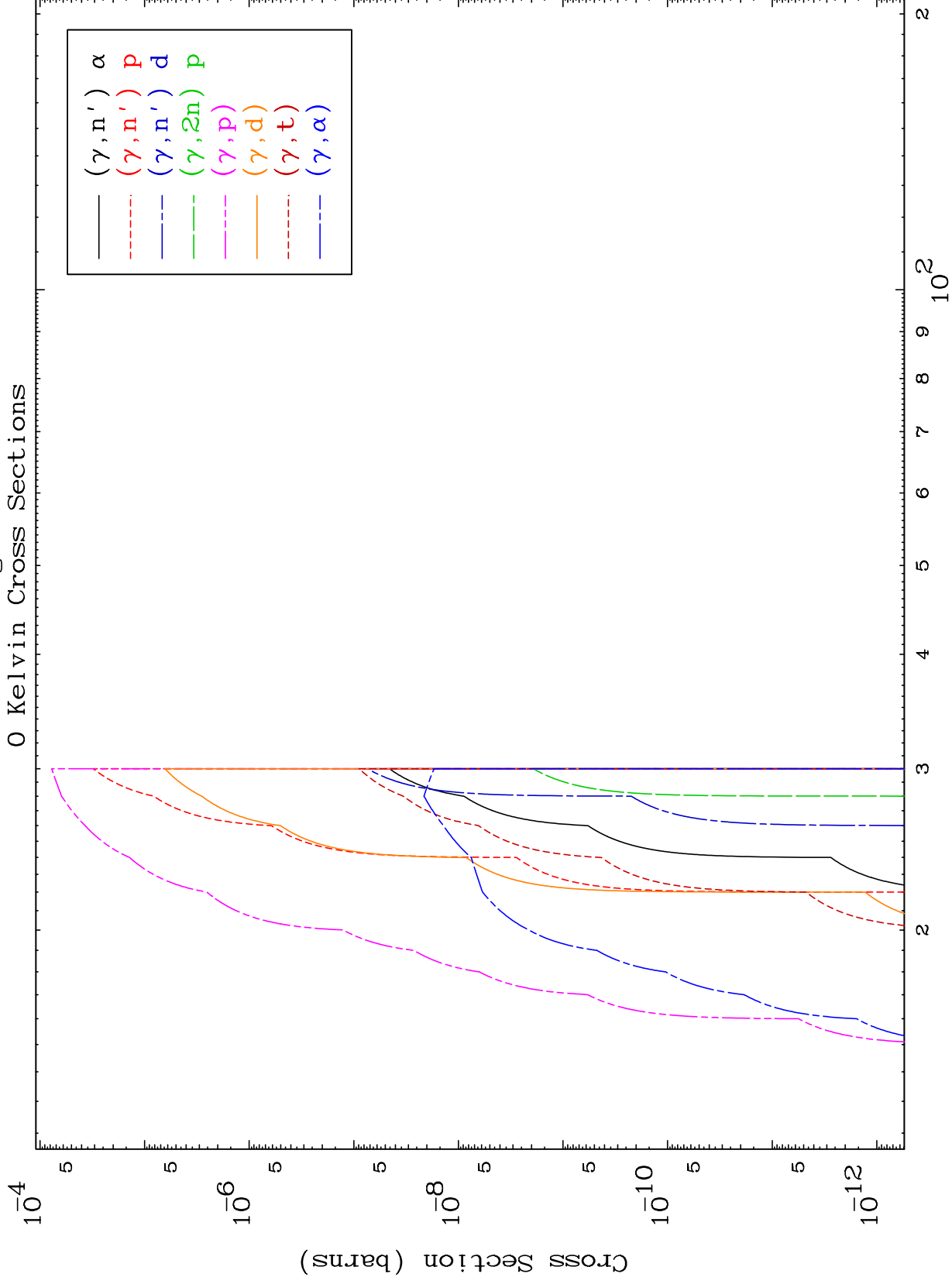
50-Sn-128



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Photon Charged Particle  
0 Kelvin Cross Sections

50-Sn-128



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Incident Energy (MeV)

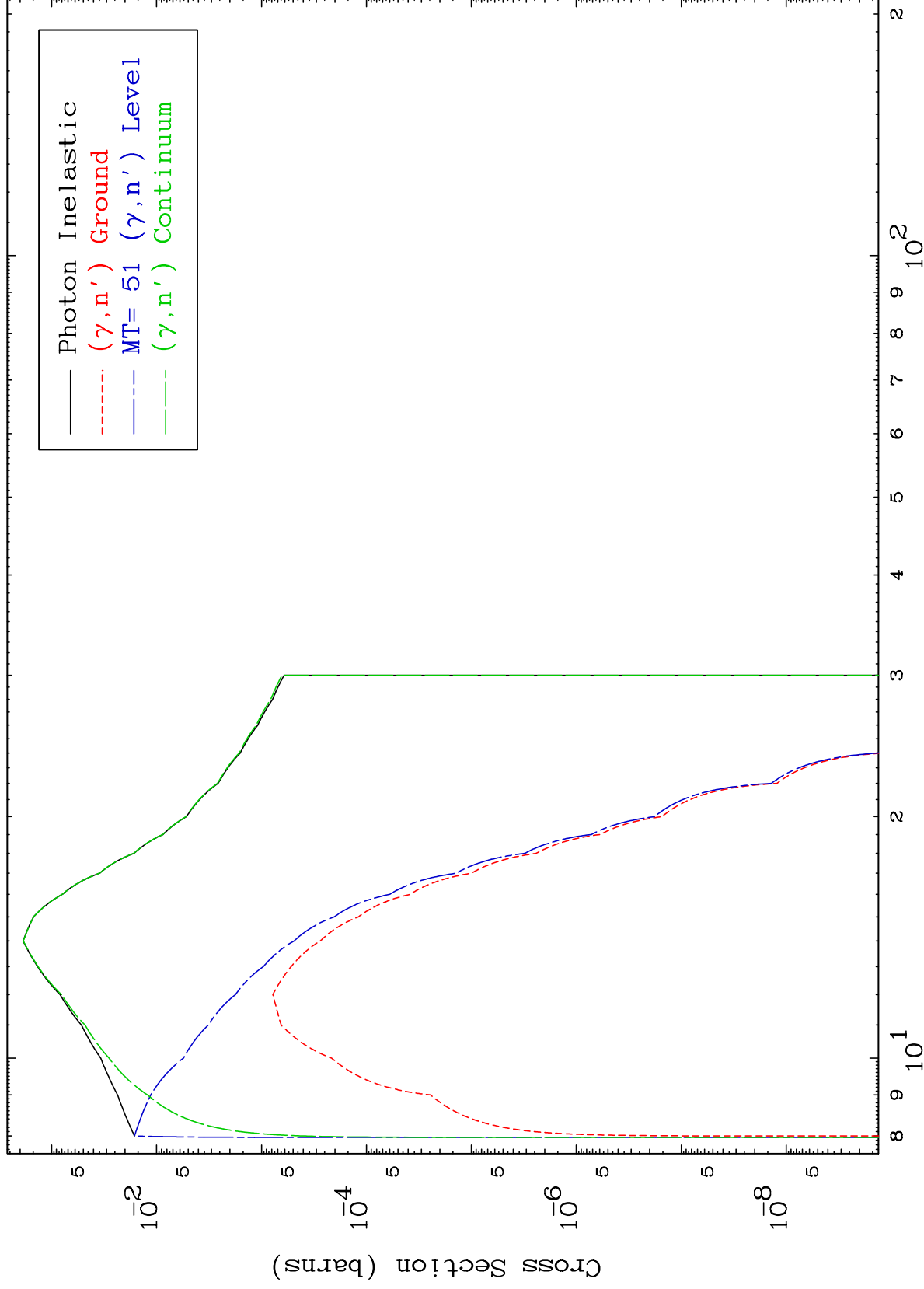
50-Sn-128

MAT 5073

$(\gamma, n')$  Level

50-Sn-128

0 Kelvin Cross Sections



Incident Energy (MeV)

50-Sn-128

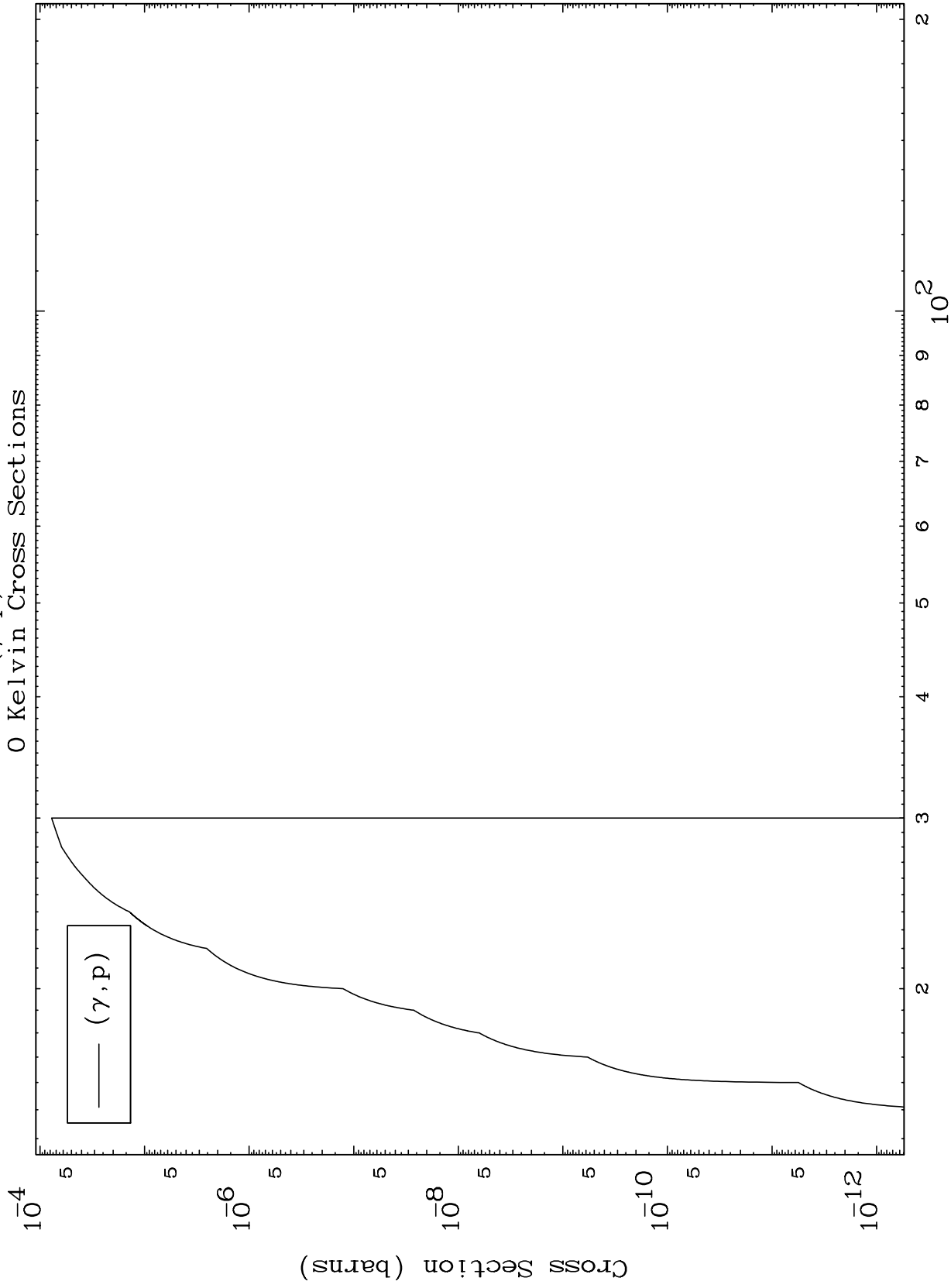
4

MAT 5073

( $\gamma, p$ ) Levels

50-Sn-128

0 Kelvin Cross Sections



Incident Energy (MeV)

50-Sn-128

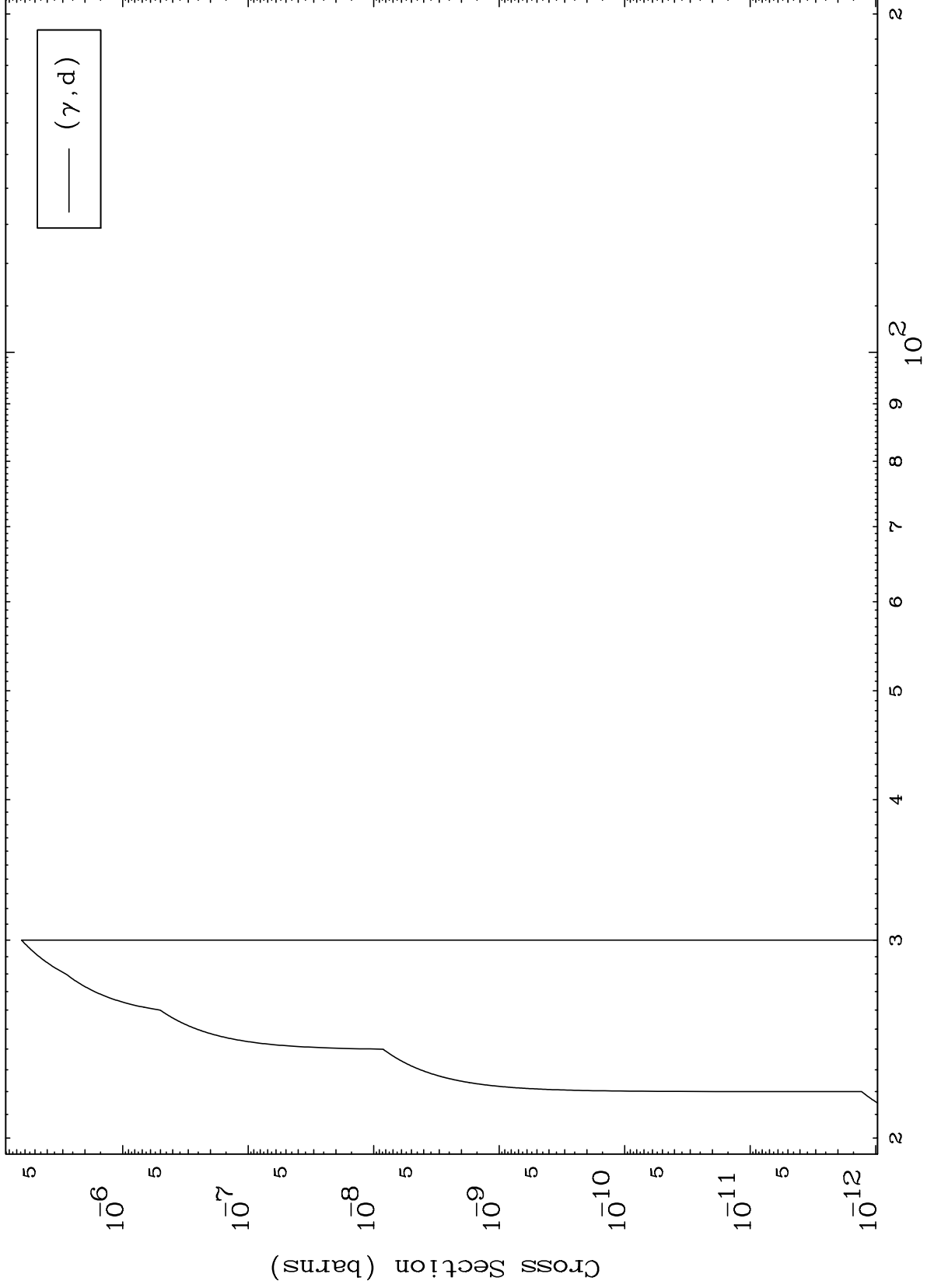
5

MAT 5073

( $\gamma, d$ ) Levels

50-Sn-128

0 Kelvin Cross Sections



6

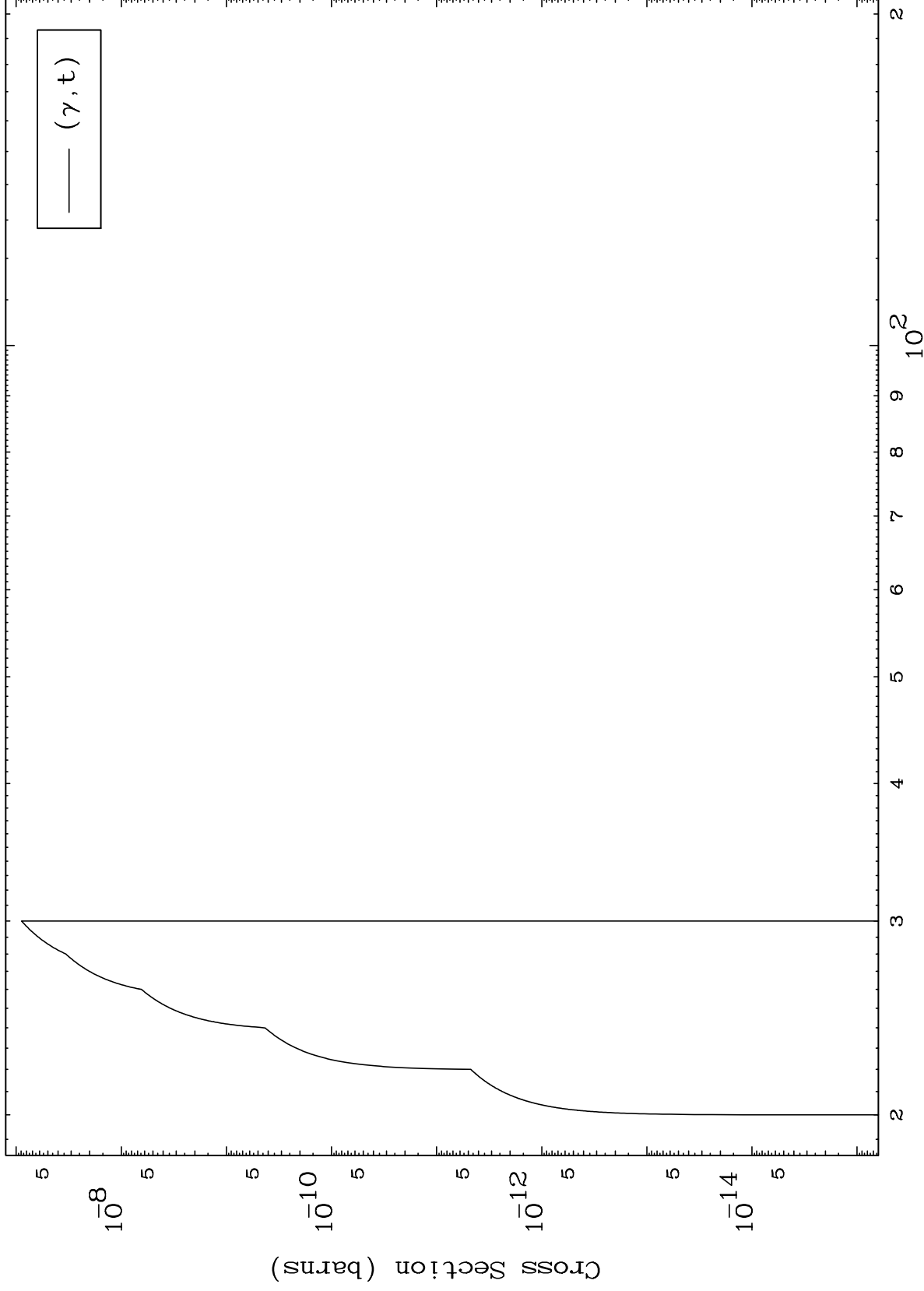
Incident Energy (MeV)

50-Sn-128

MAT 5073

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

50-Sn-128

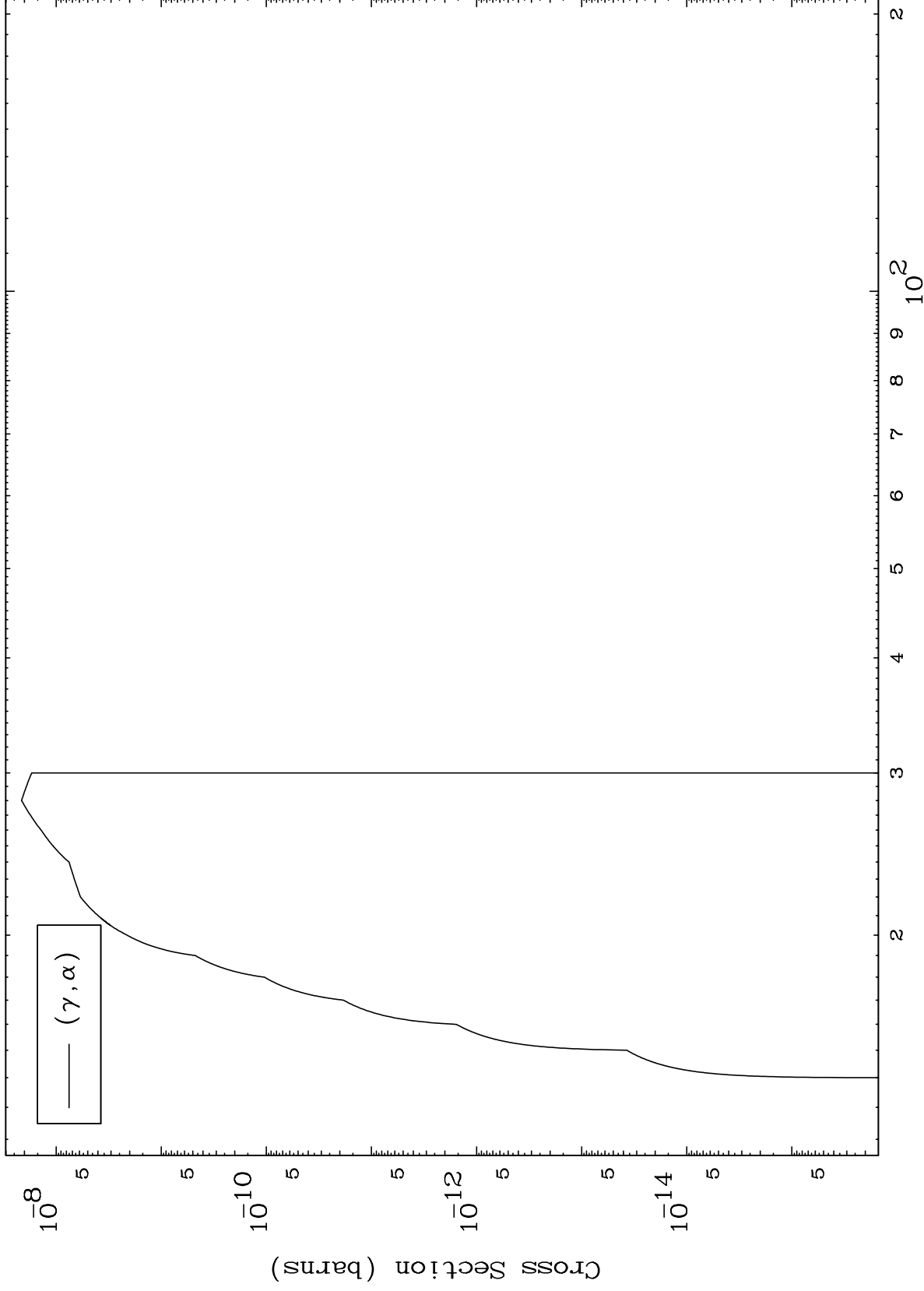


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Incident Energy (MeV)

50-Sn-128

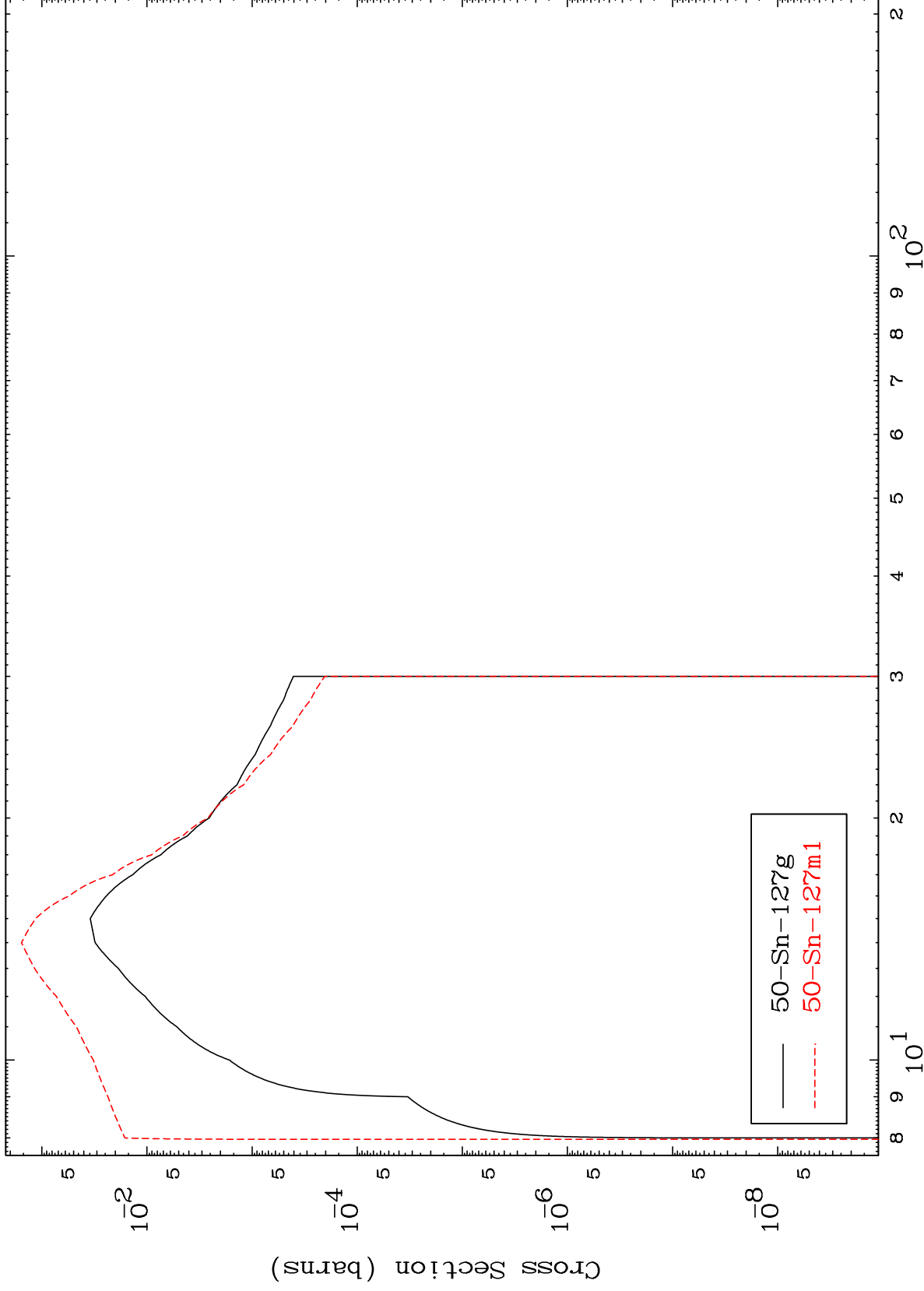




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Photon Inelastic  
Radionuclide Production Cross Section

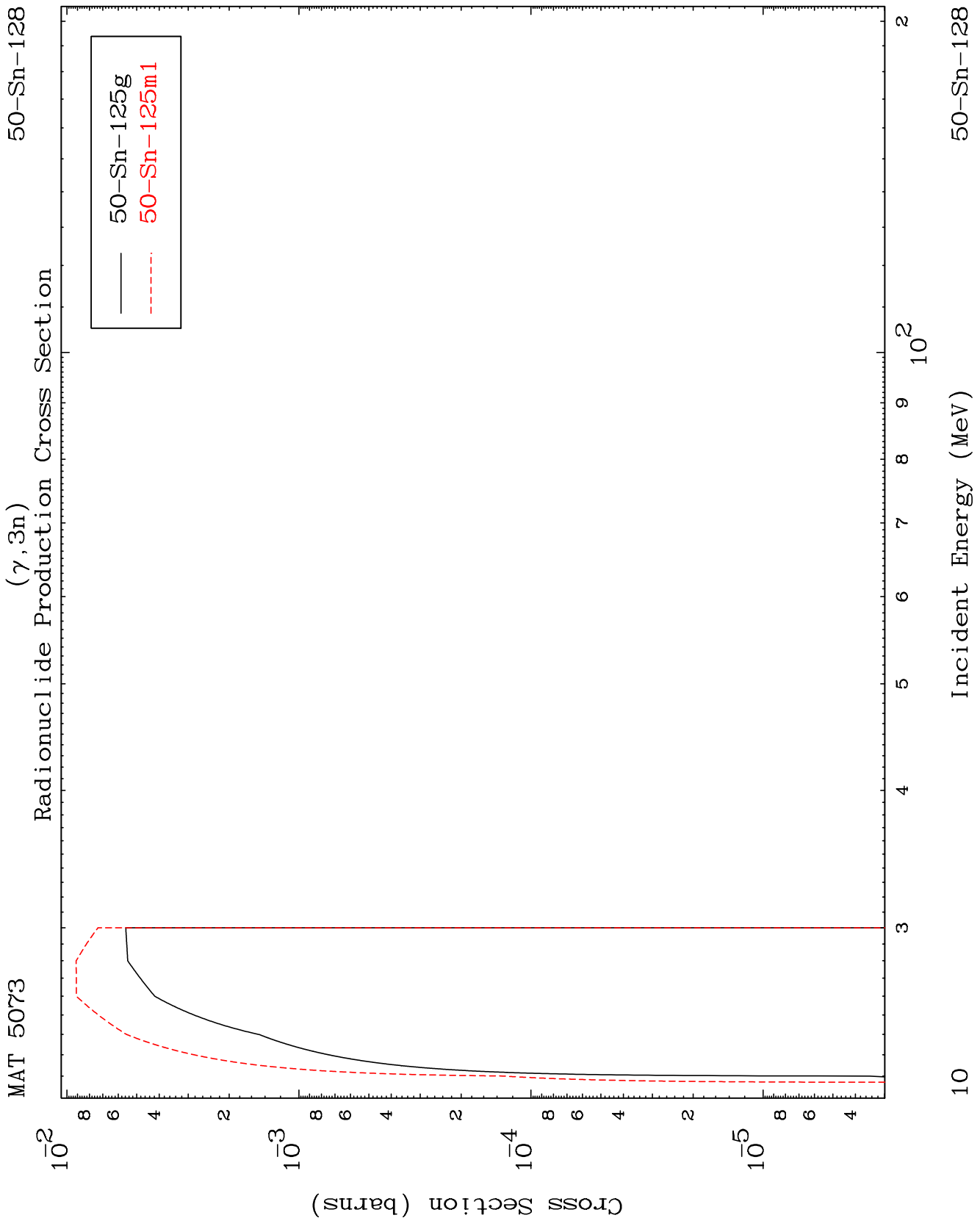
50-Sn-128



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Incident Energy (MeV)

50-Sn-128

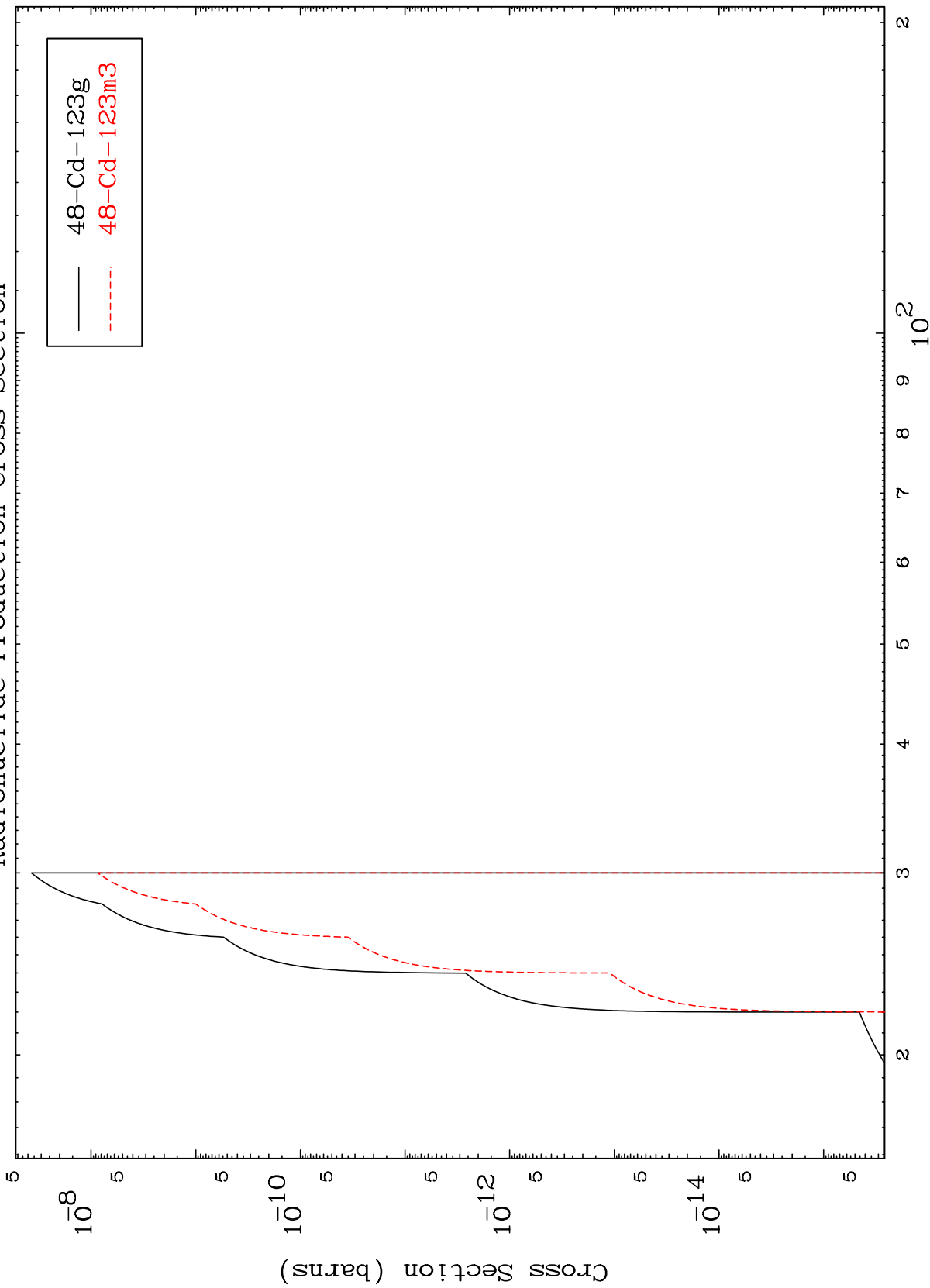


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50-Sn-128

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

Radionuclide Production Cross Section



11

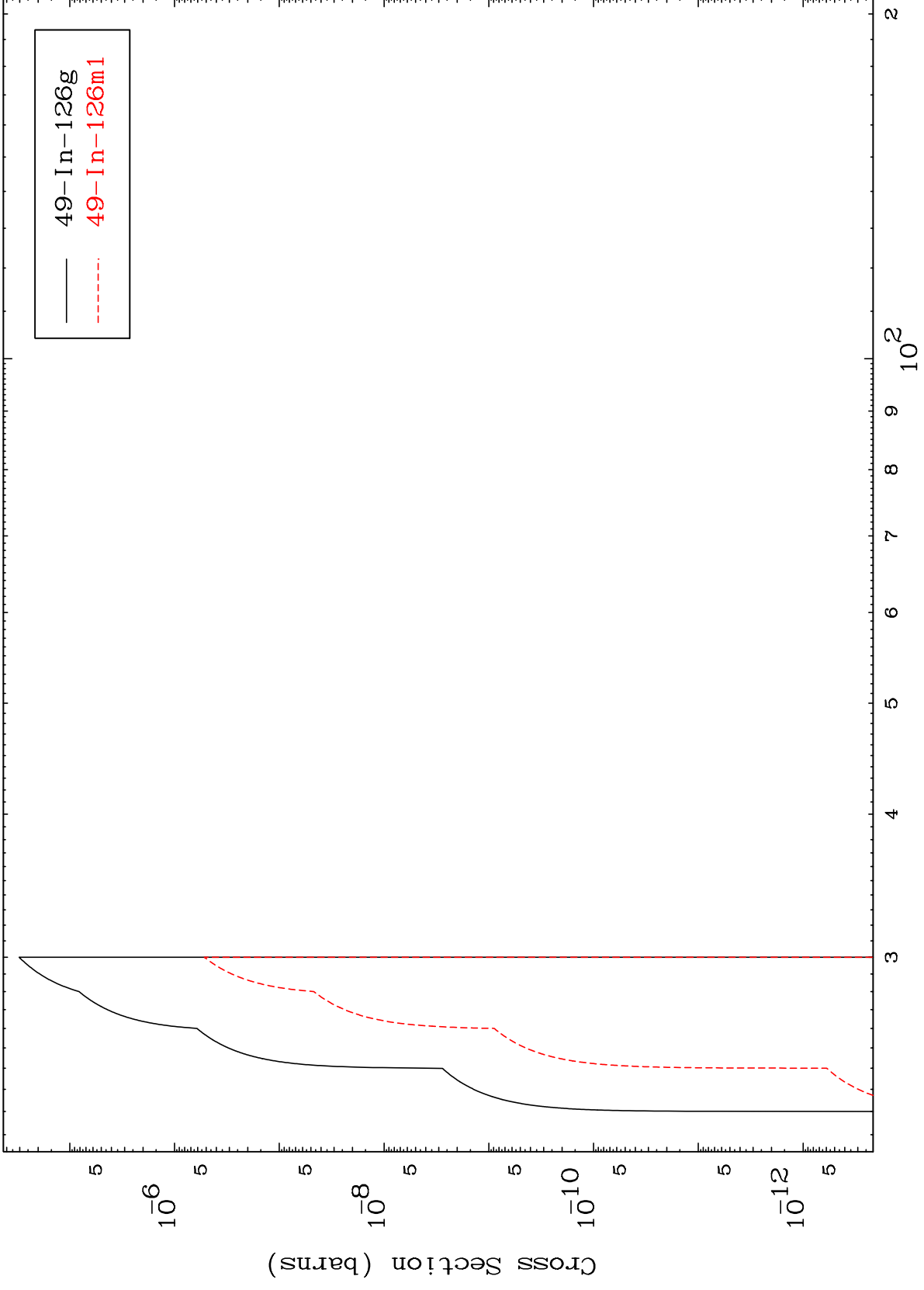
Incident Energy (MeV)

50-Sn-128

MAT 5073

50-Sn-128

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

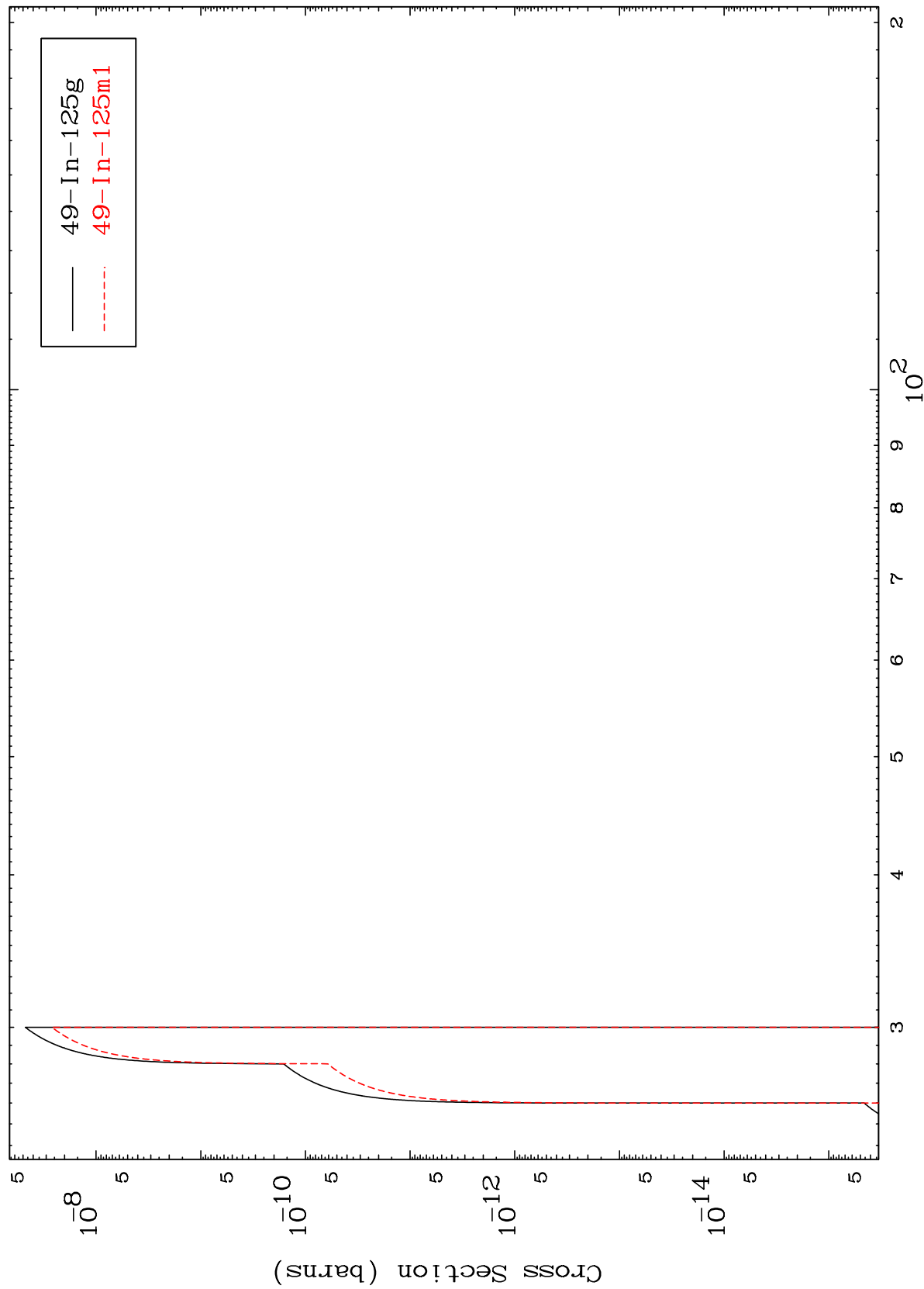


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Incident Energy (MeV)

50-Sn-128

Radionuclide Production Cross Section



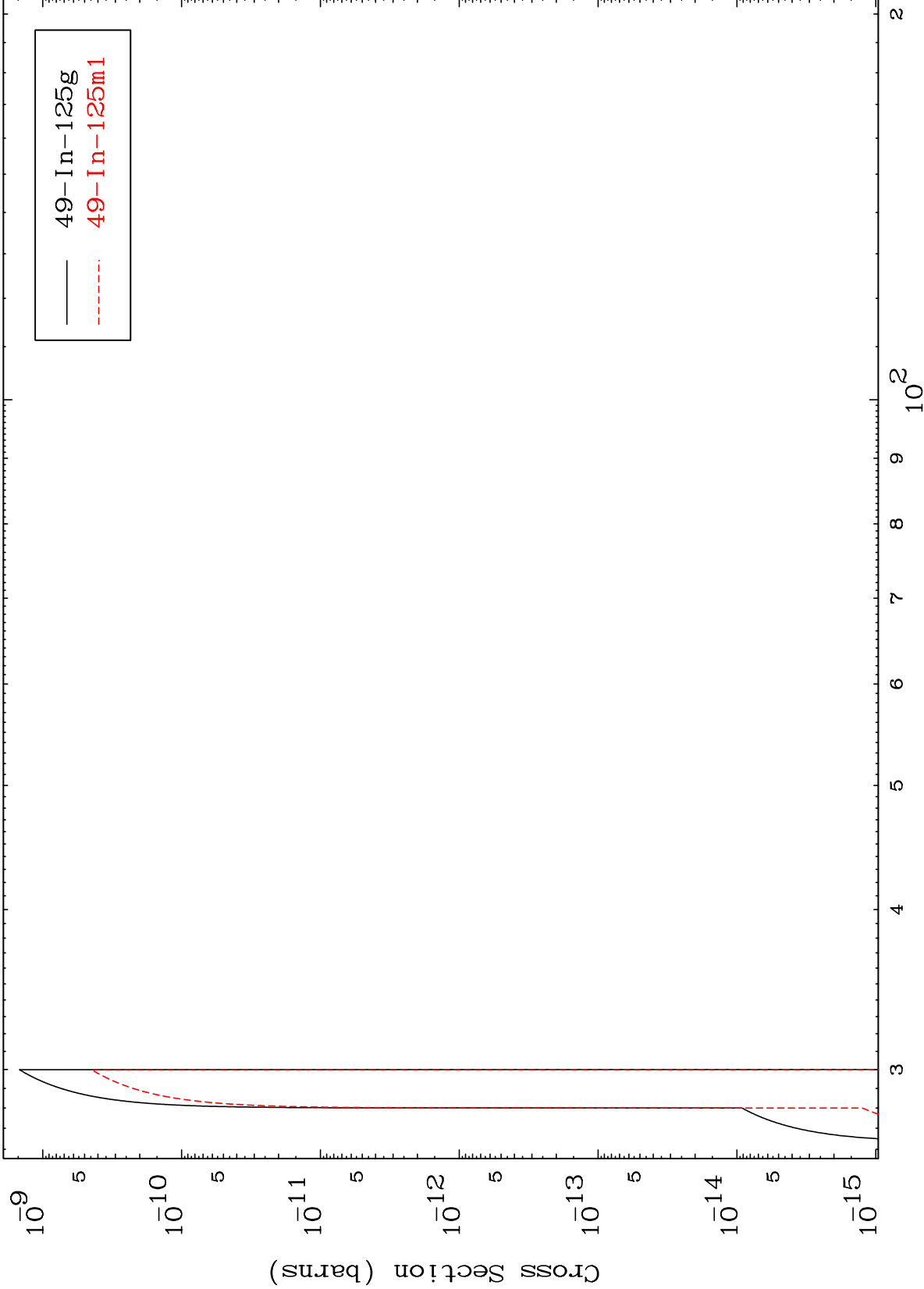
49-In-125g  
49-In-125m1

MAT 5073

( $\gamma, 2n$ ) p

50-Sn-128

Radionuclide Production Cross Section



49-In-125g  
49-In-125m1

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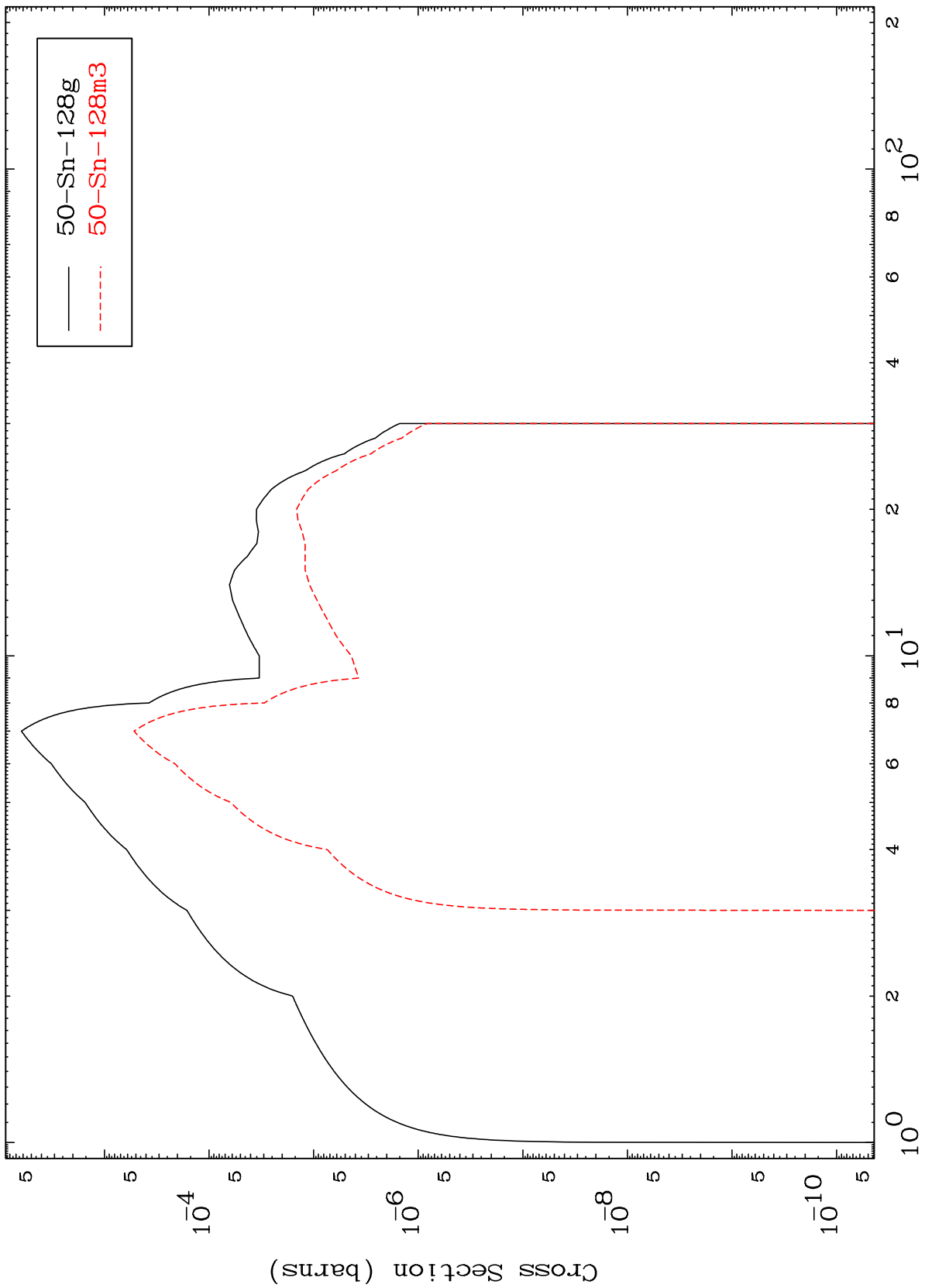
Incident Energy (MeV)

50-Sn-128

MAT 5073

50-Sn-128

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



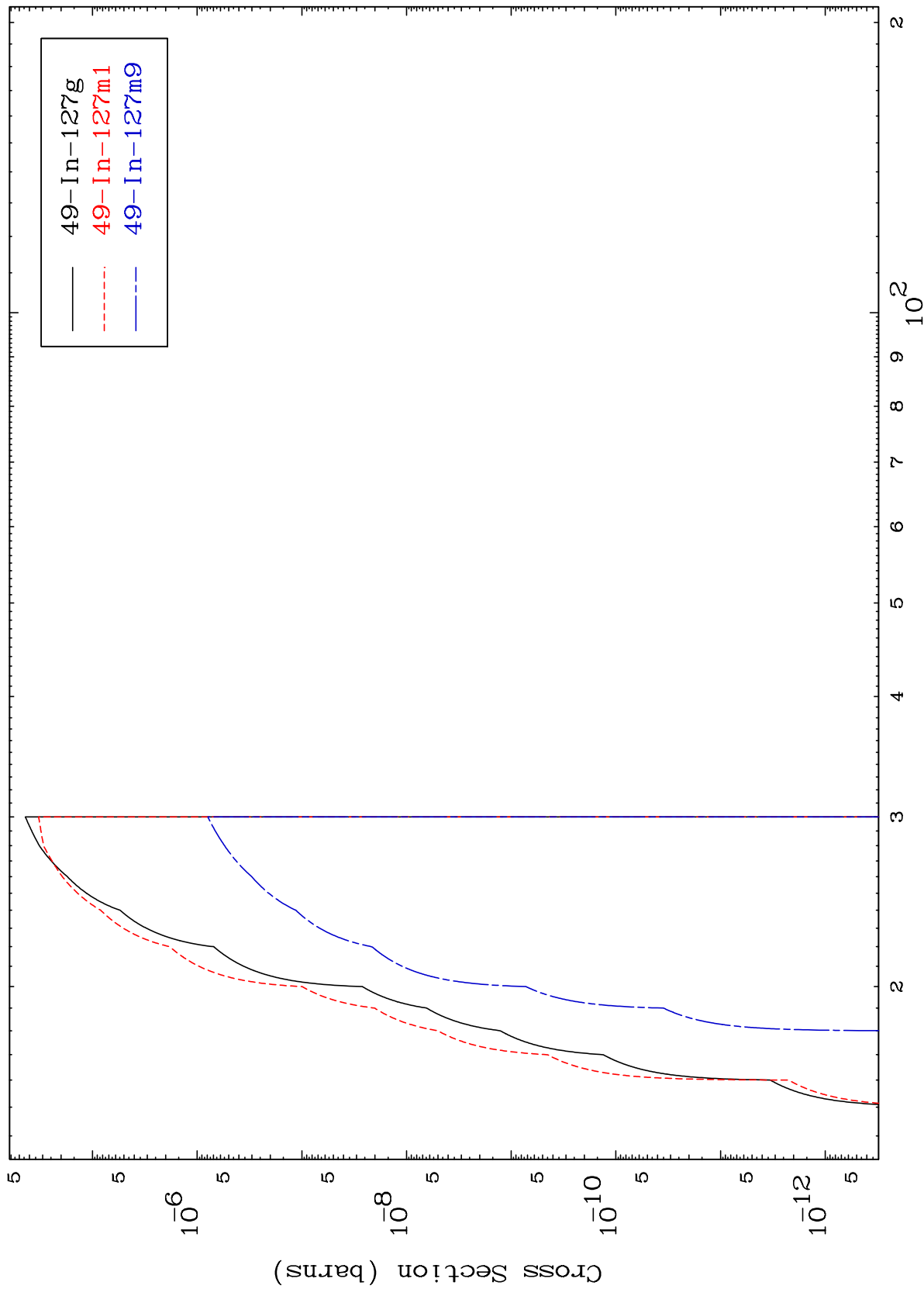
50-Sn-128

Incident Energy (MeV)

15



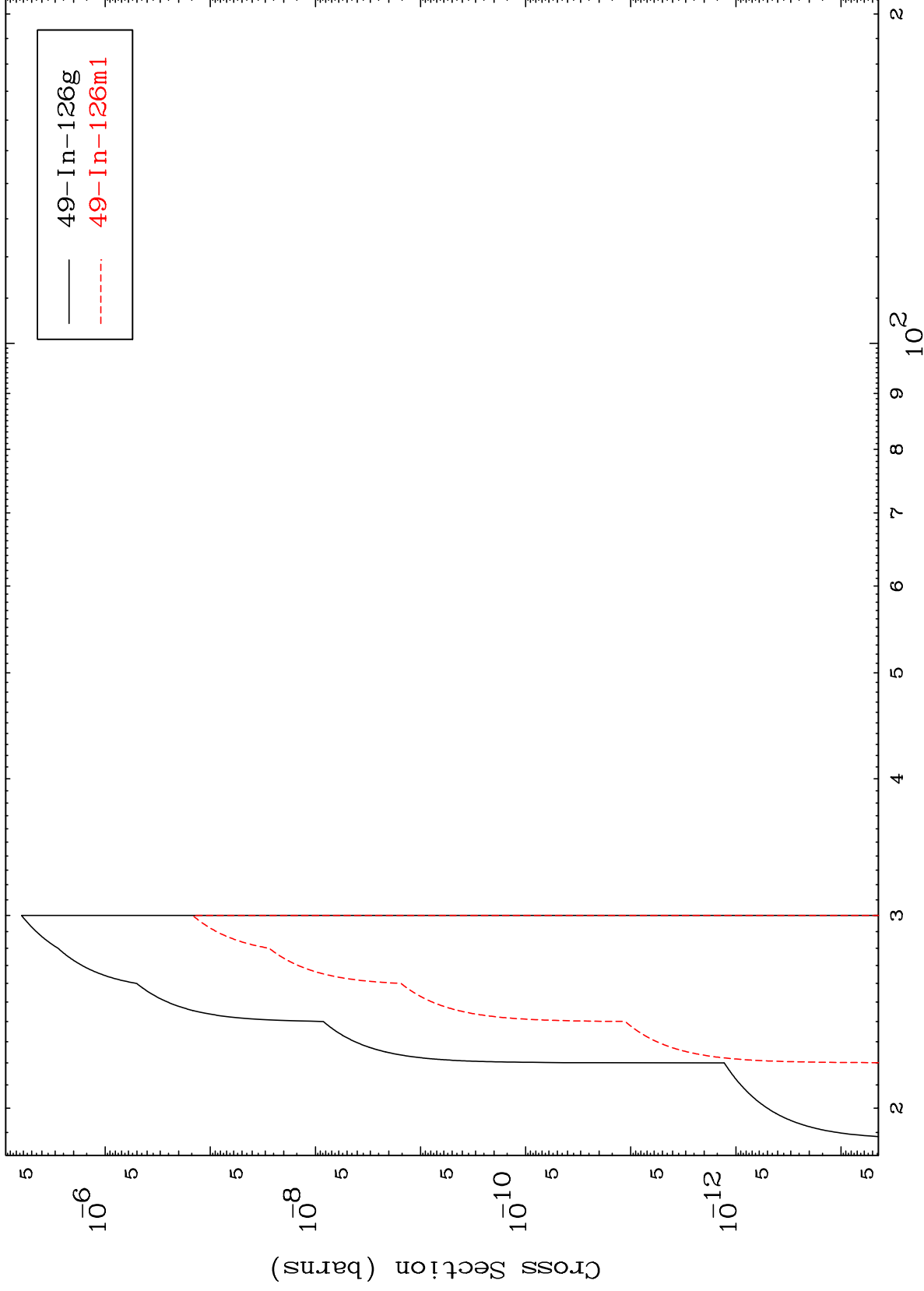
( $\gamma, p$ )  
Radionuclide Production Cross Section



MAT 5073

50-Sn-128

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



50-Sn-128

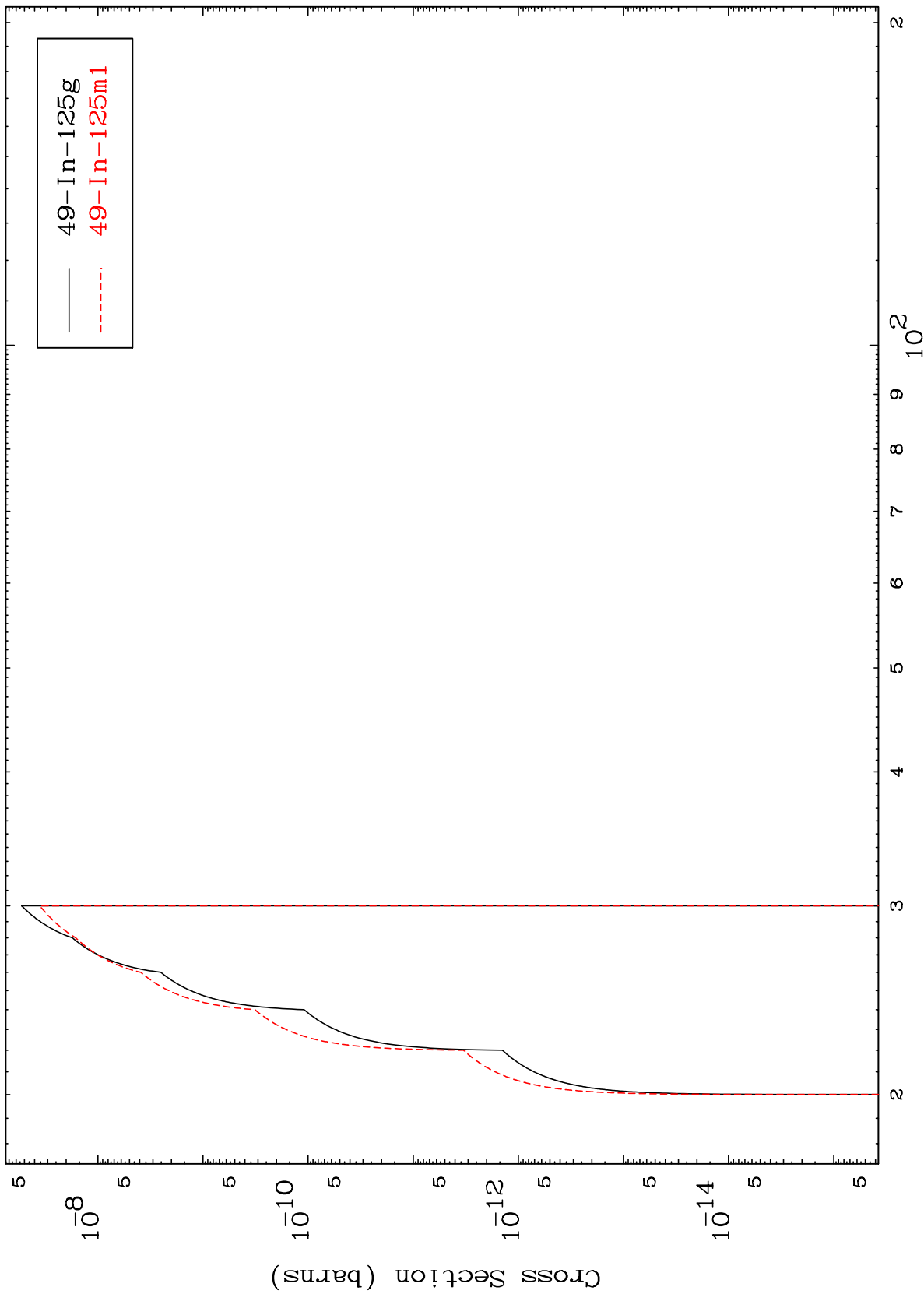
Incident Energy (MeV)

17

MAT 5073

50-Sn-128

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



18

Incident Energy (MeV)

50-Sn-128