

Program EVALPLOT  
(Version 2018-1)

by

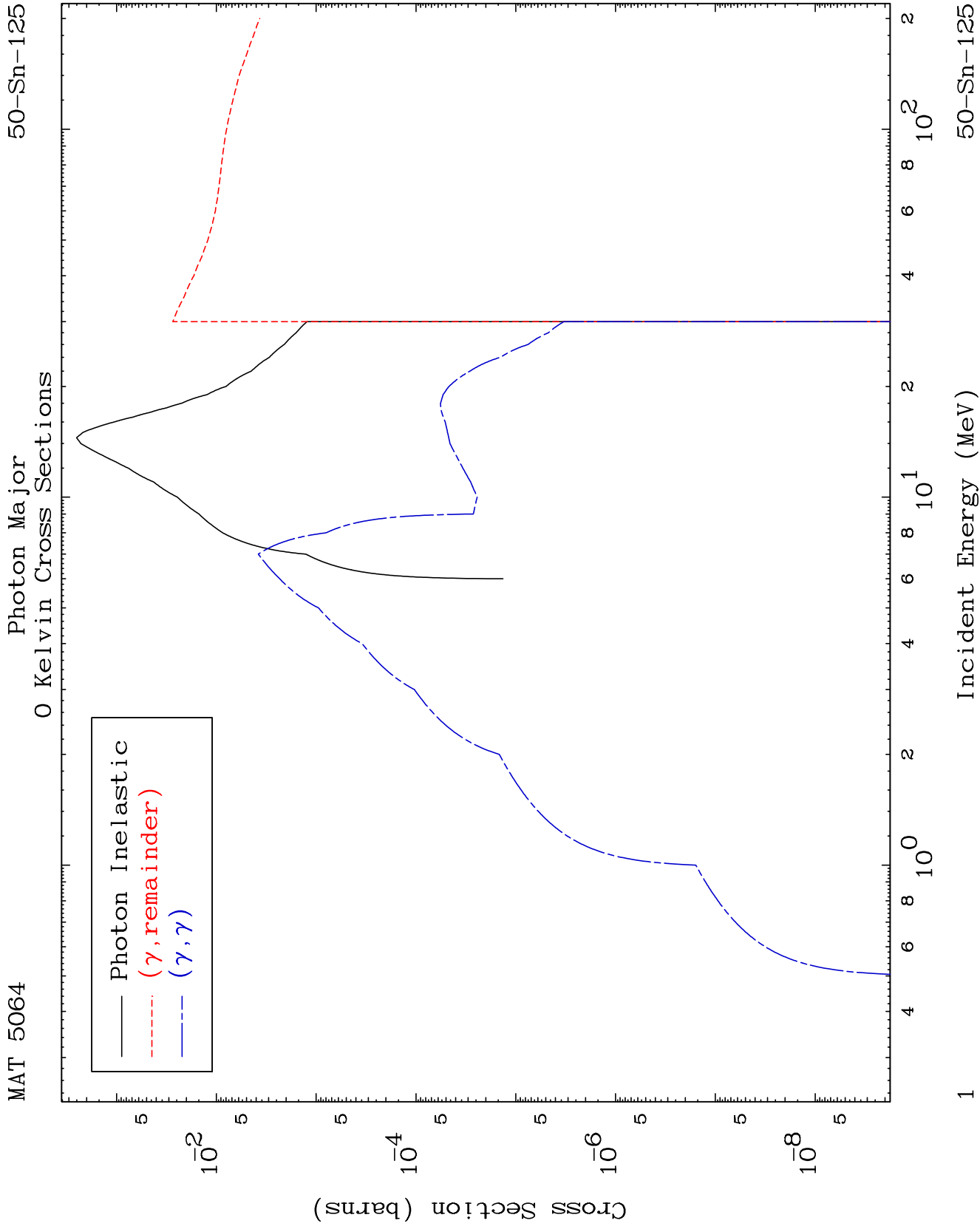
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(Present Contact Information)

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E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

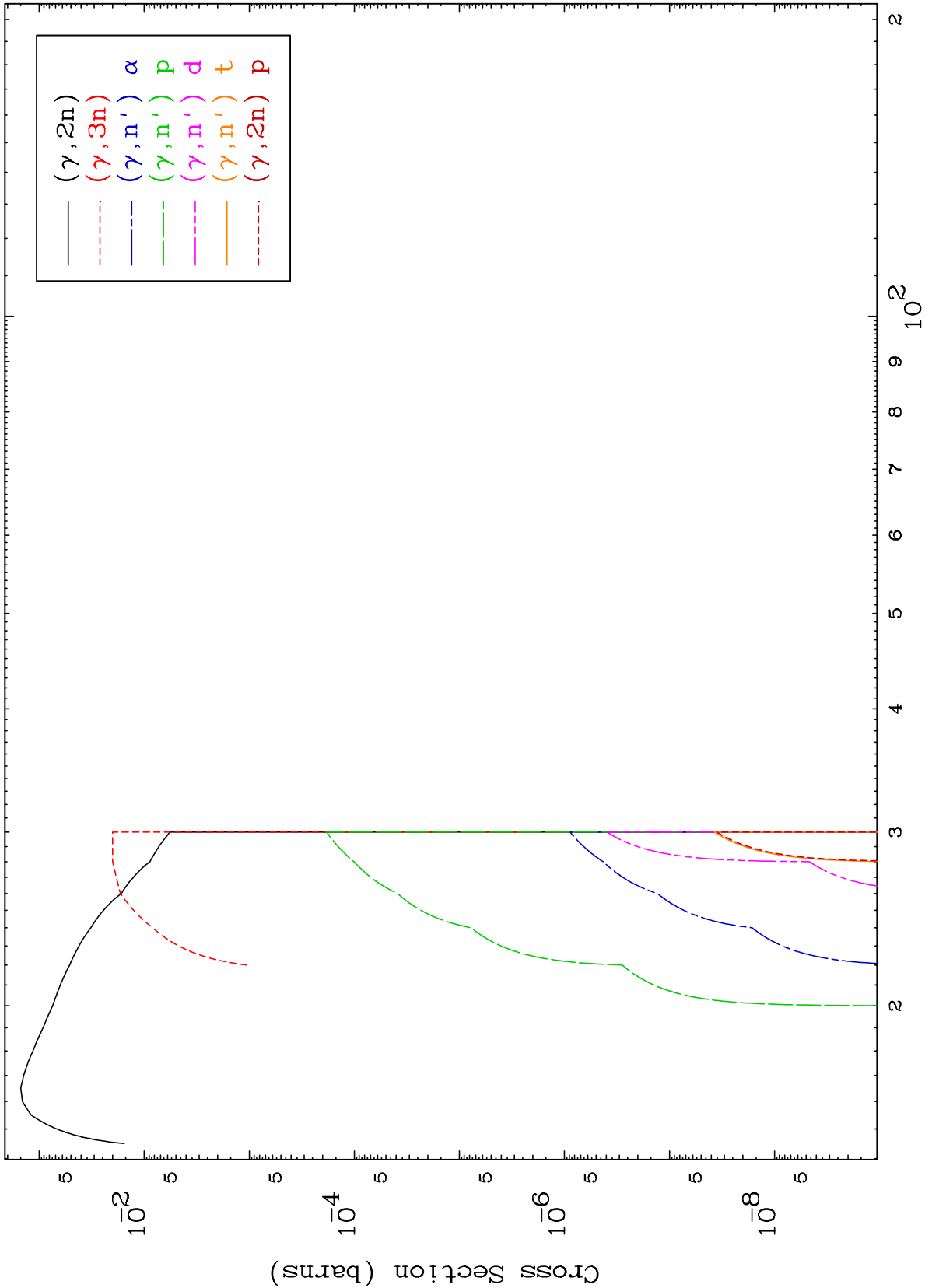
Press Mouse Button to Start



MAT 5064

Photon Neutron Production  
0 Kelvin Cross Sections

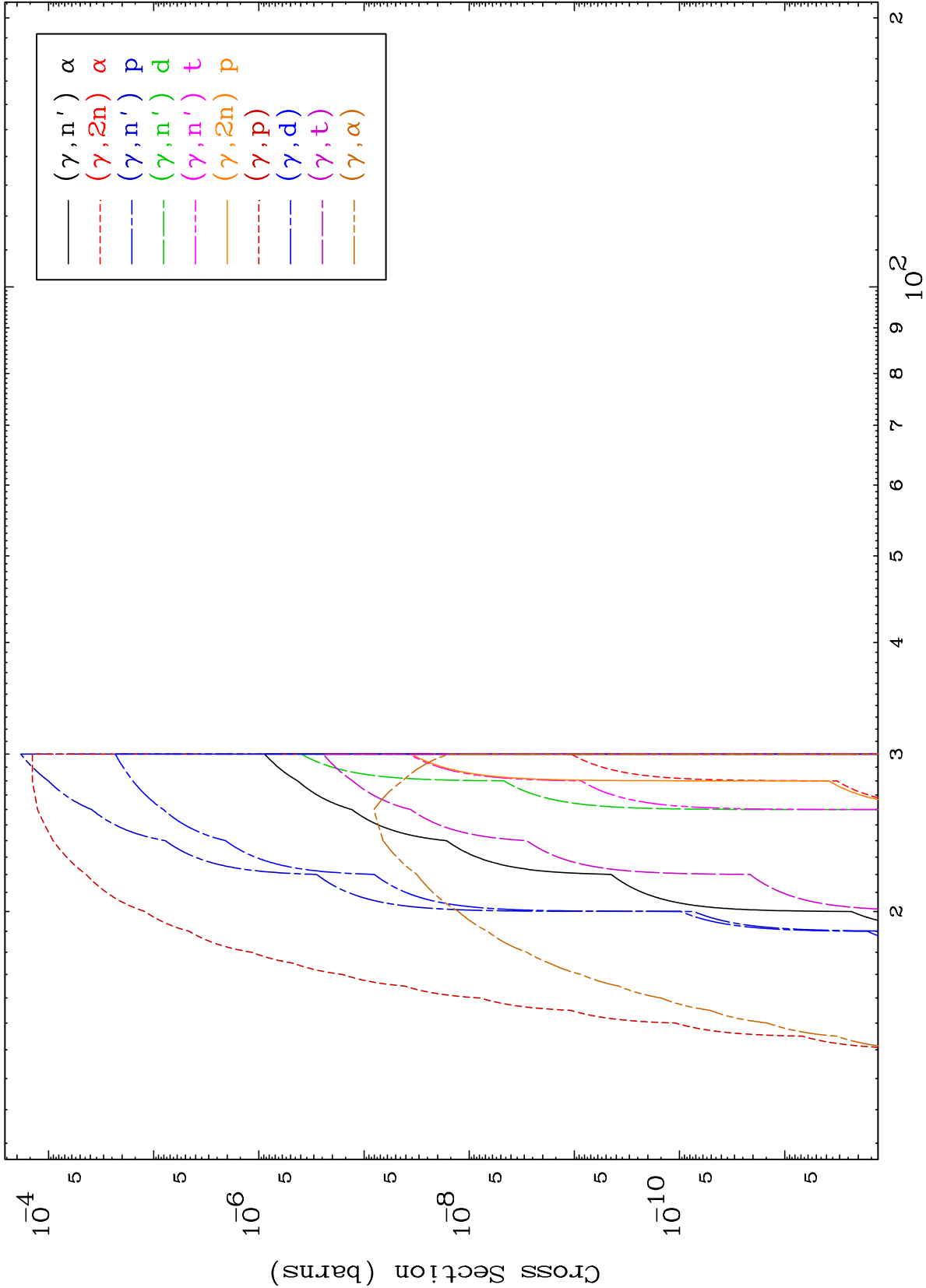
50-Sn-125

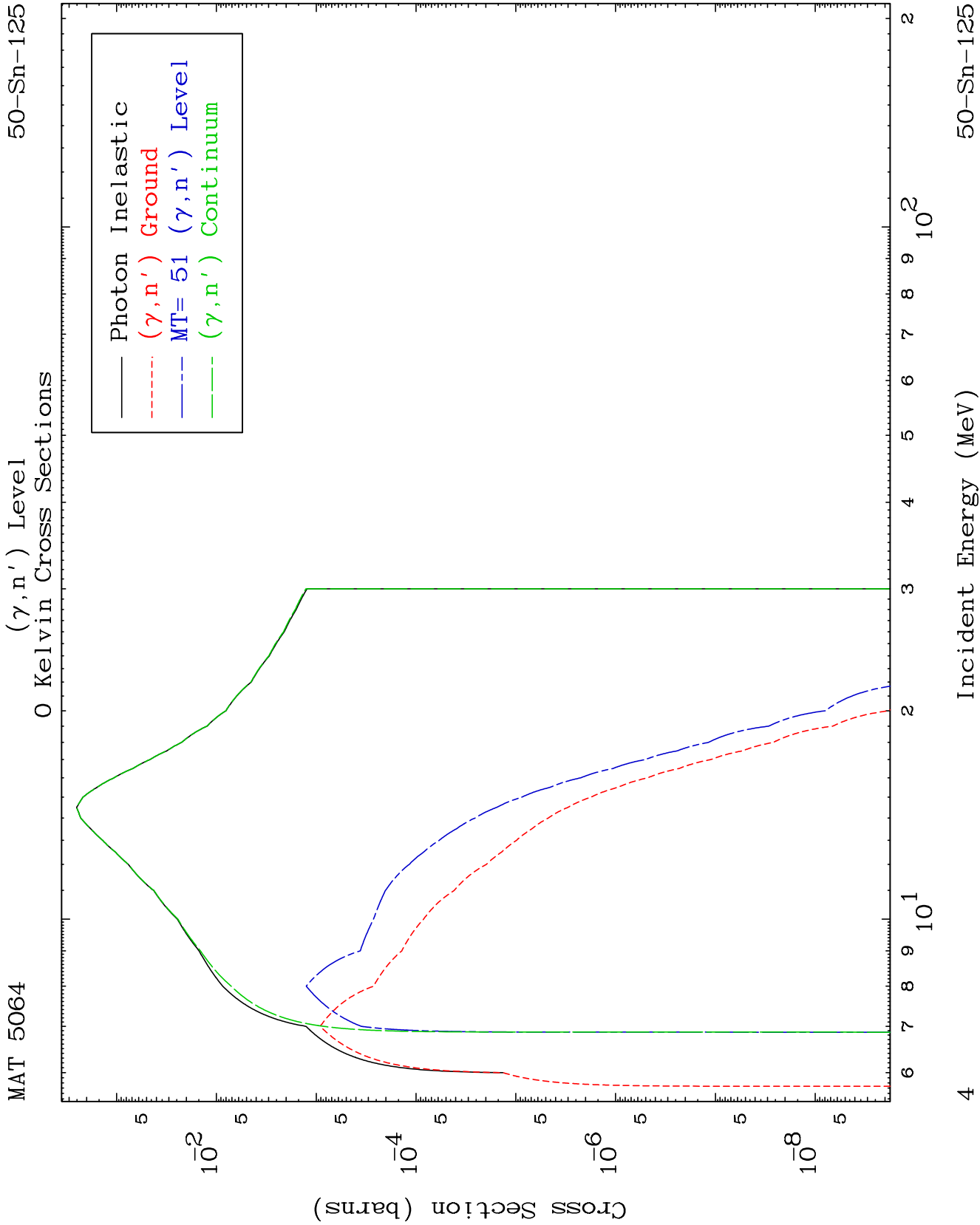


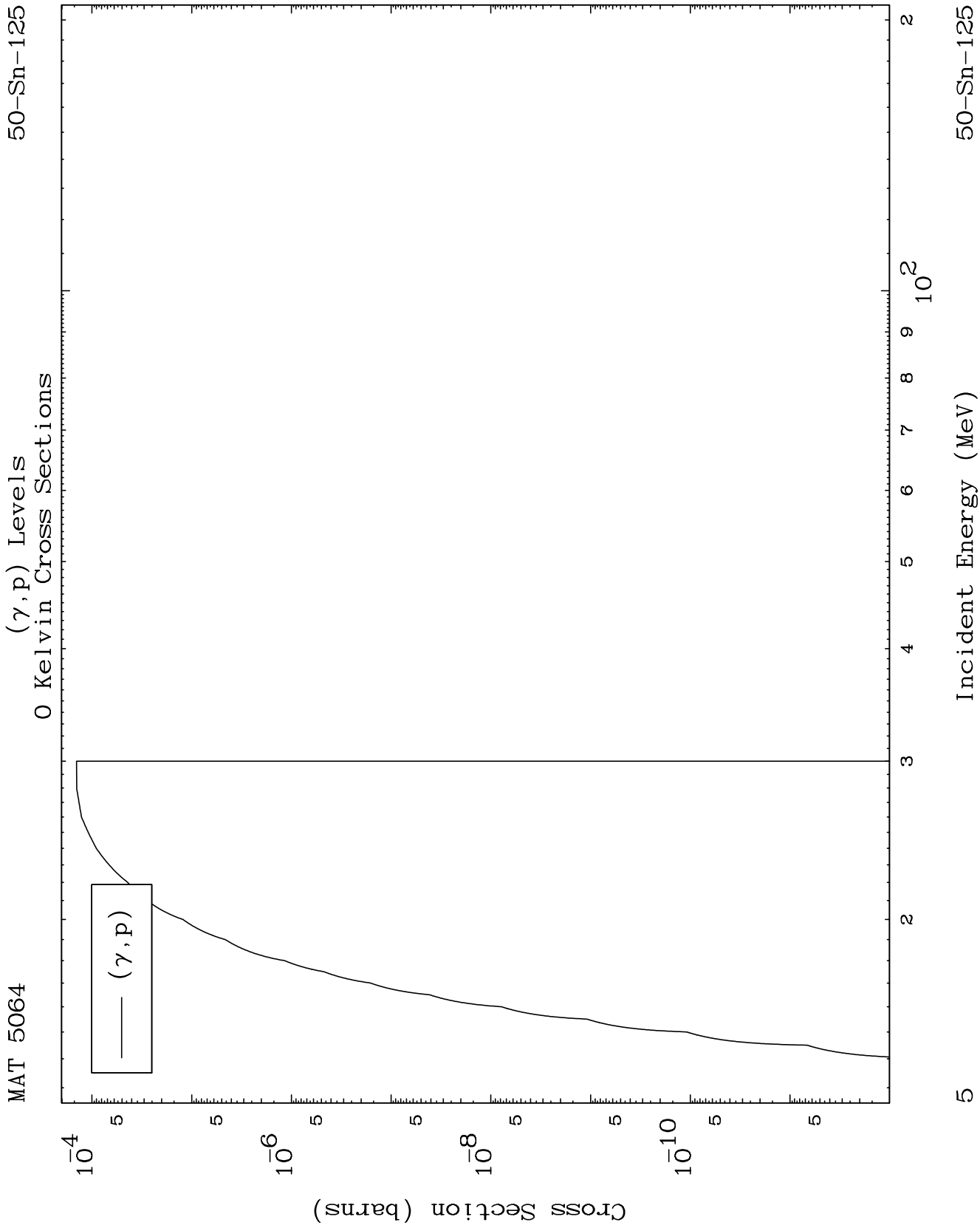
2

Incident Energy (MeV)

50-Sn-125



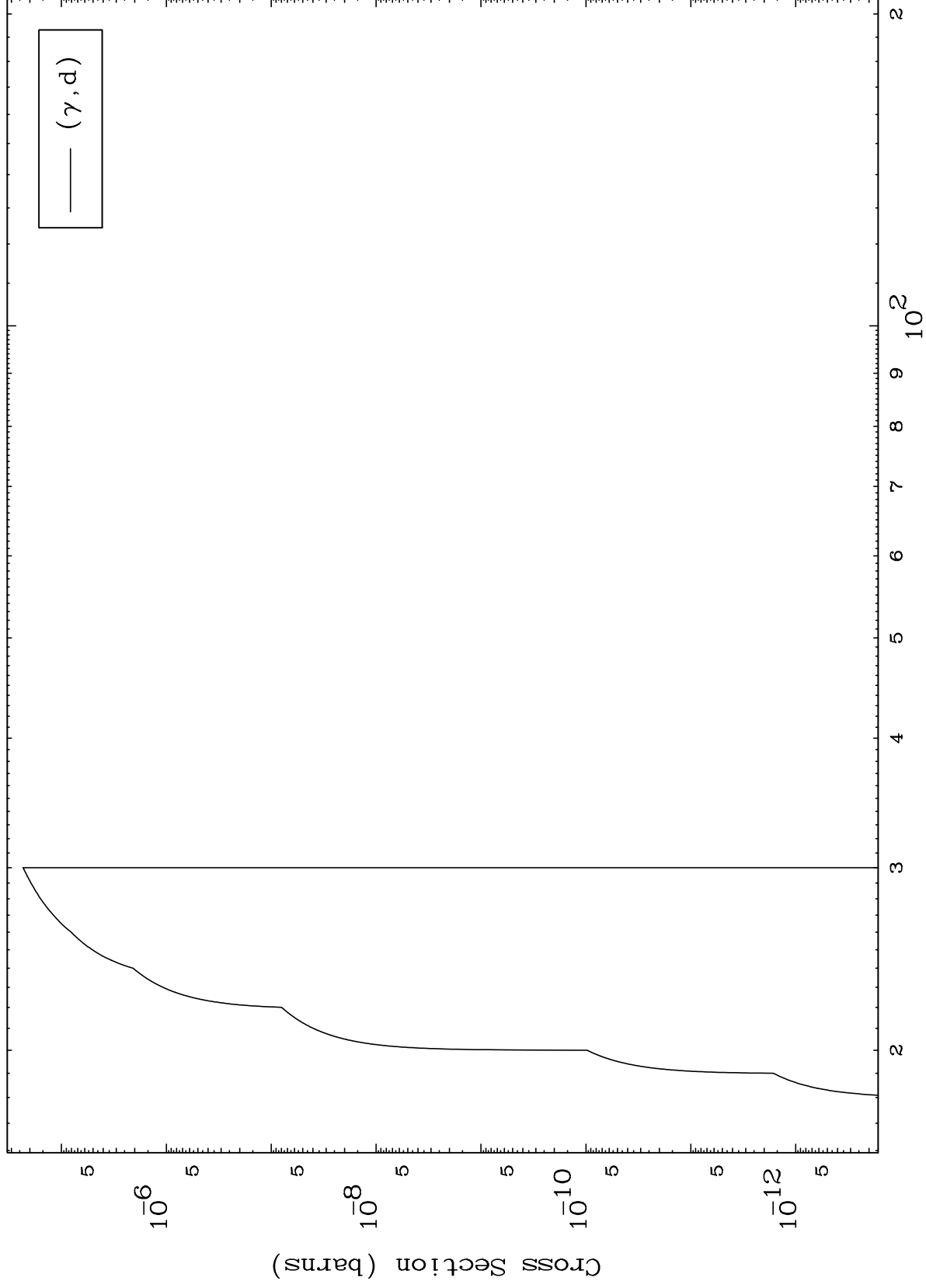




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50-Sn-125

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



( $\gamma, d$ )

50-Sn-125

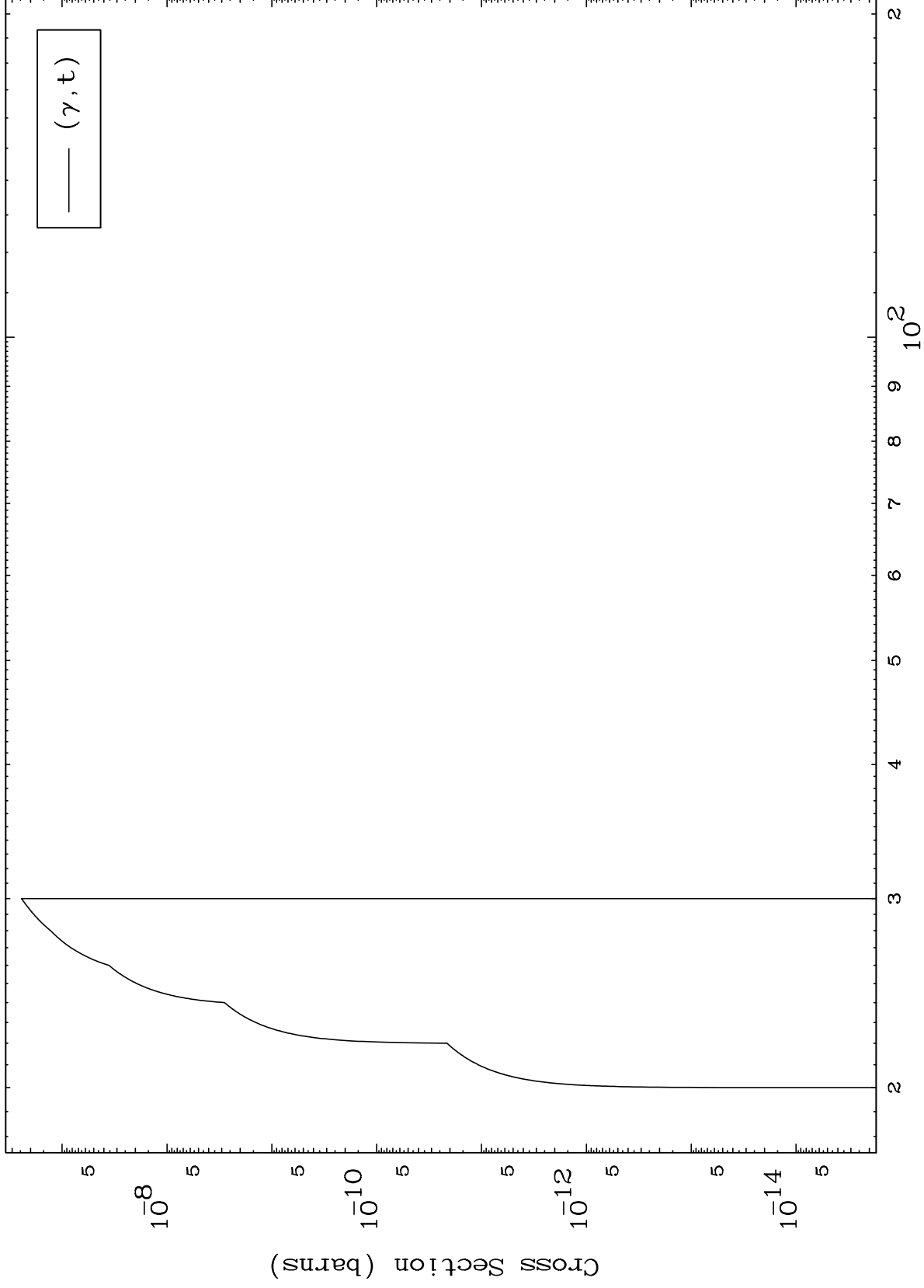
Incident Energy (MeV)

6

MAT 5064

50-Sn-125

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



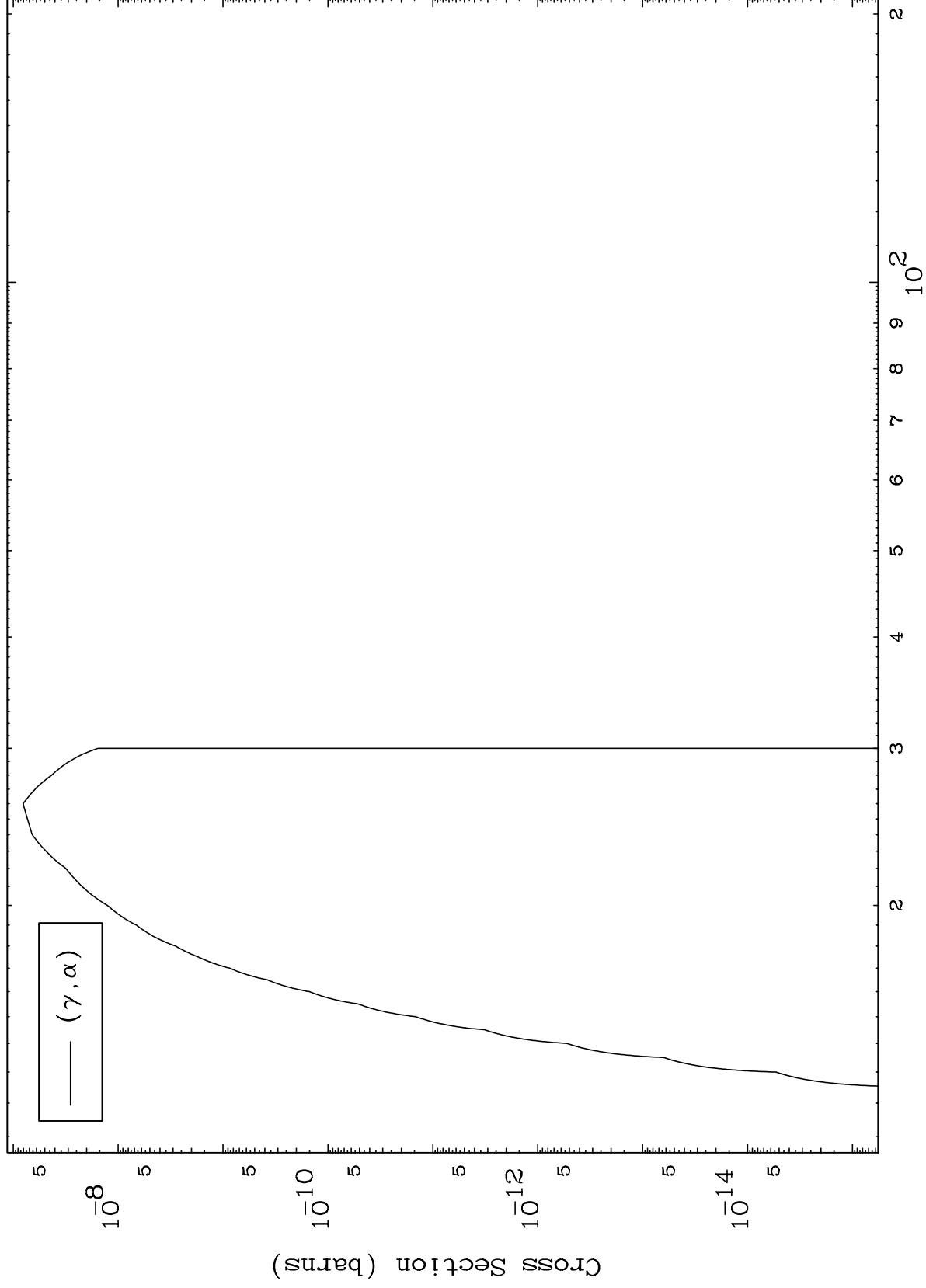
7

50-Sn-125

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50-Sn-125

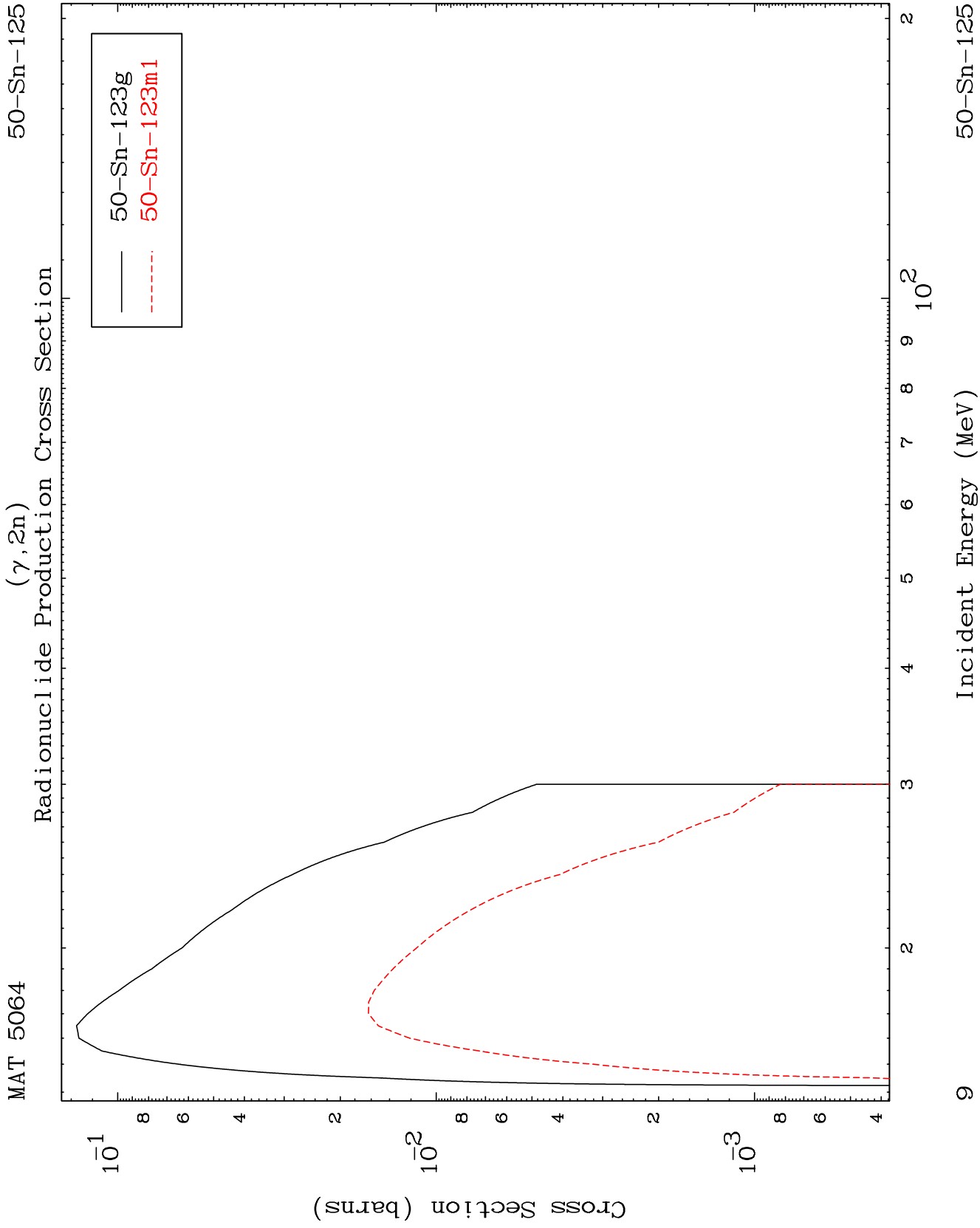
( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections

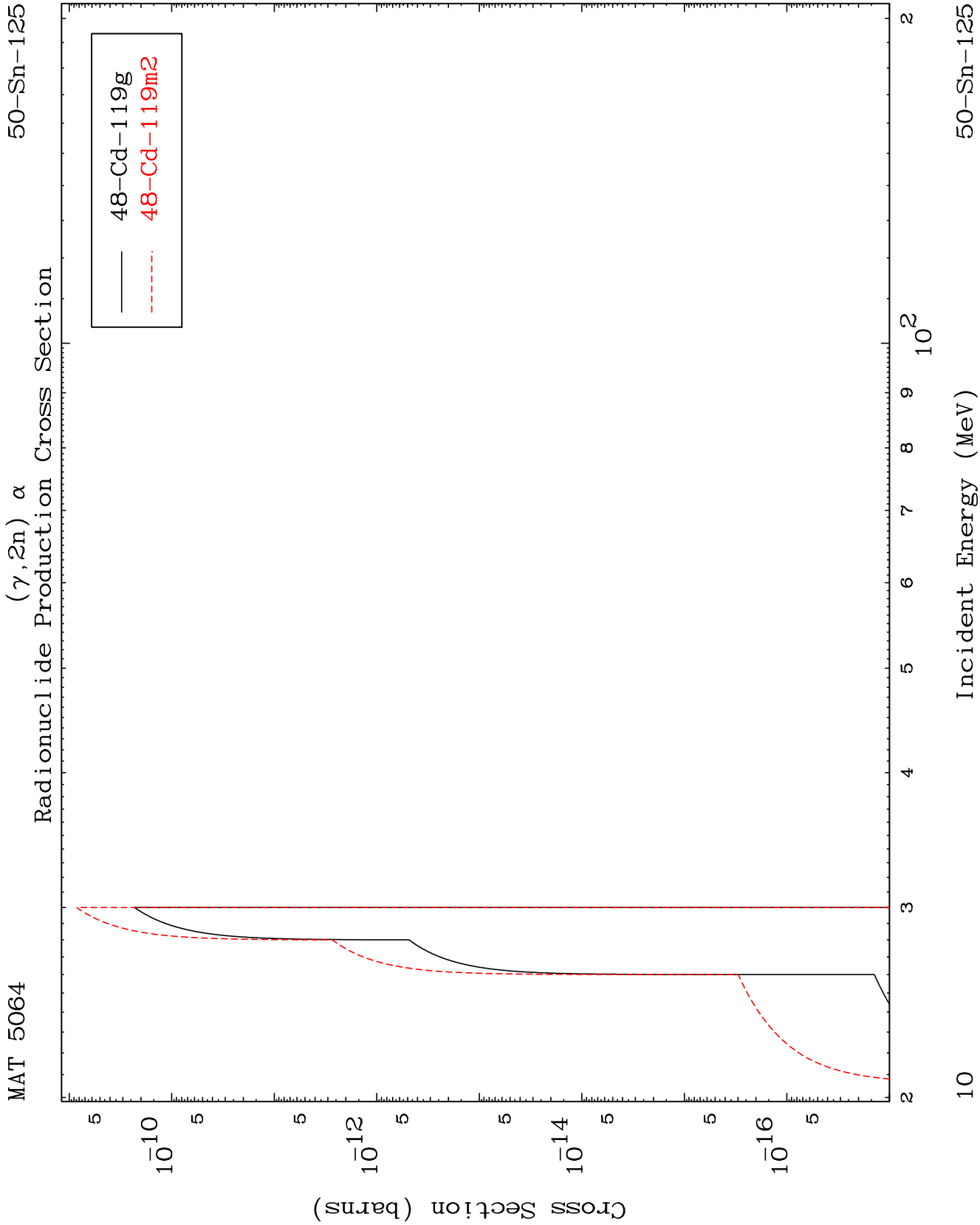


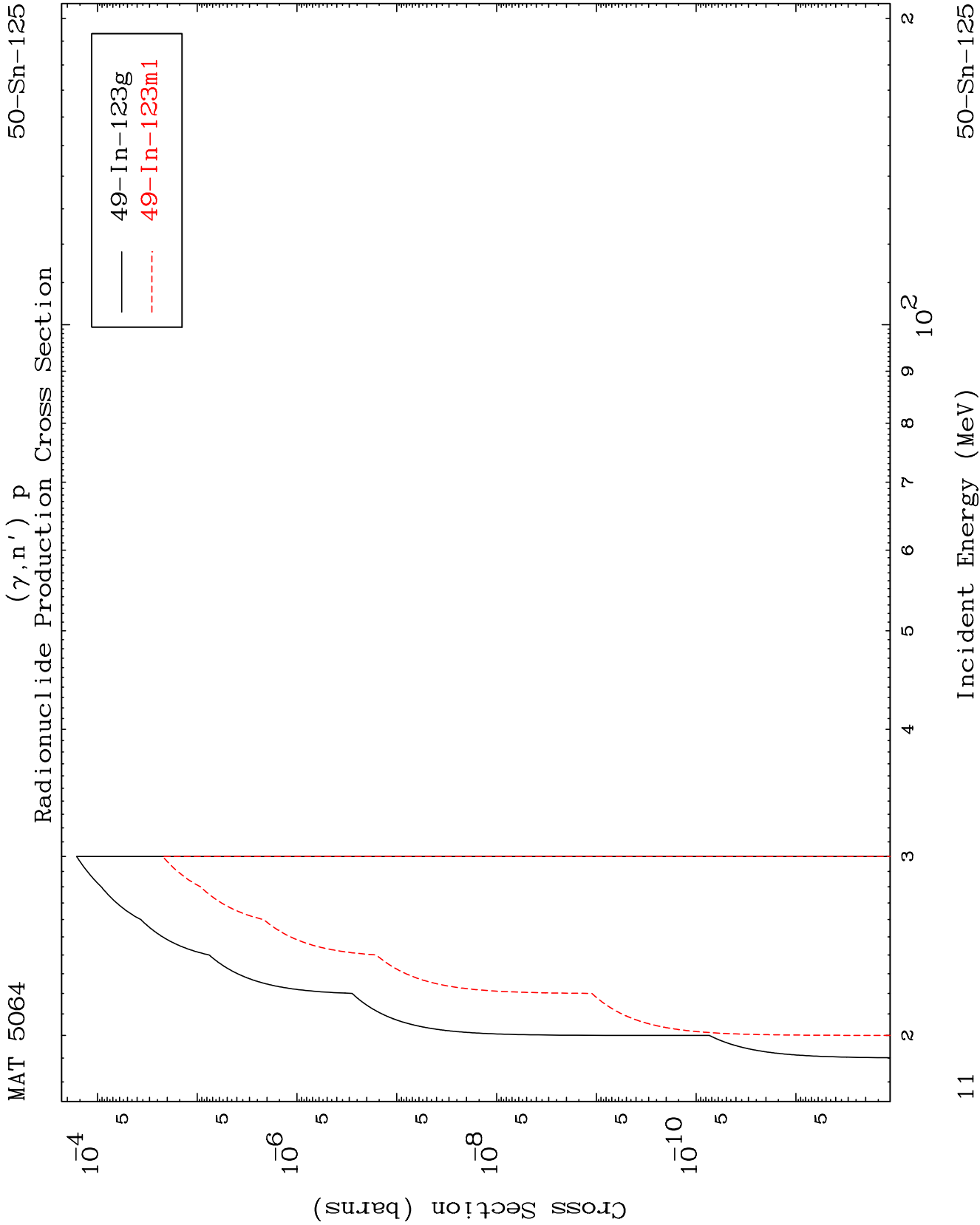
50-Sn-125

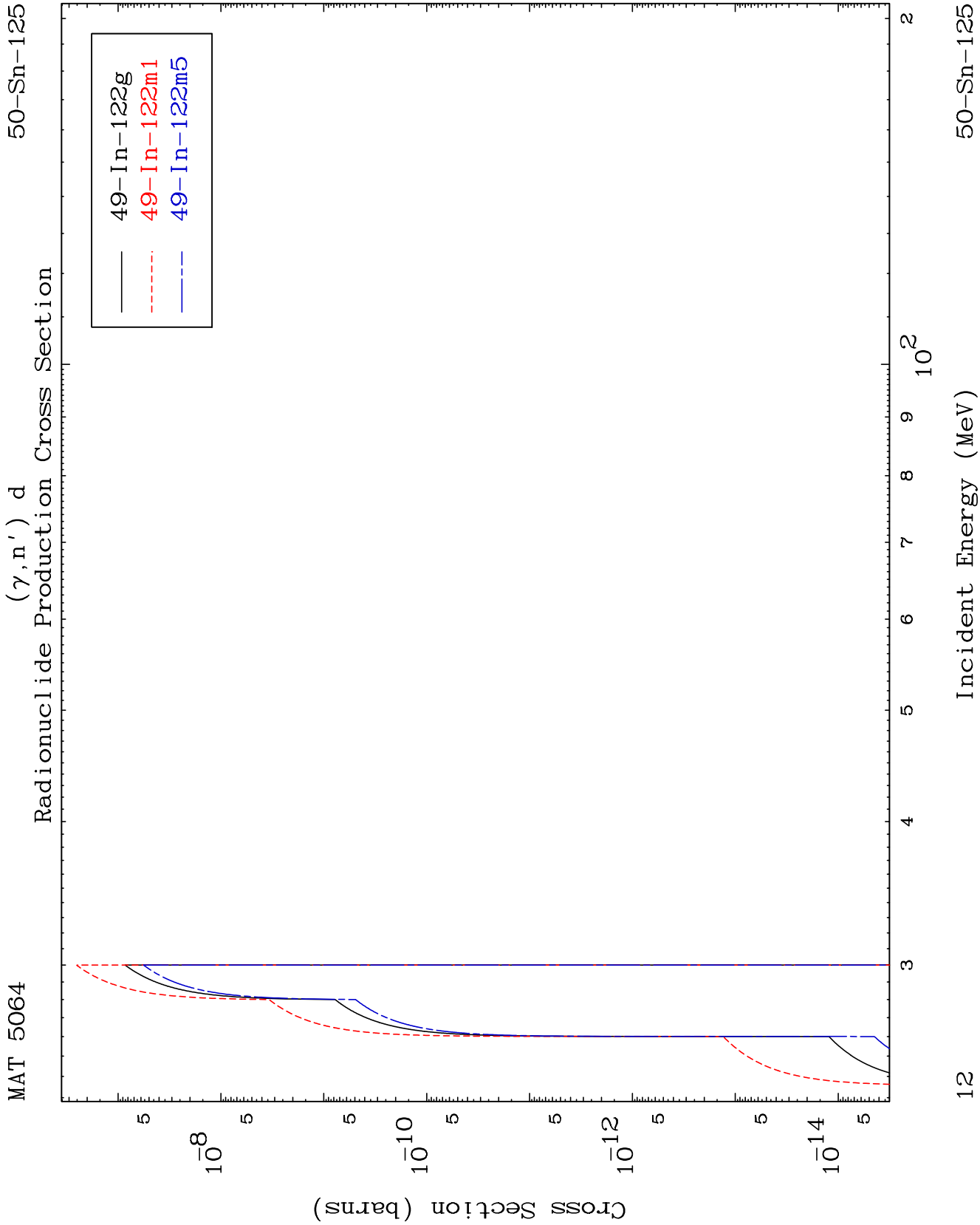
Incident Energy (MeV)

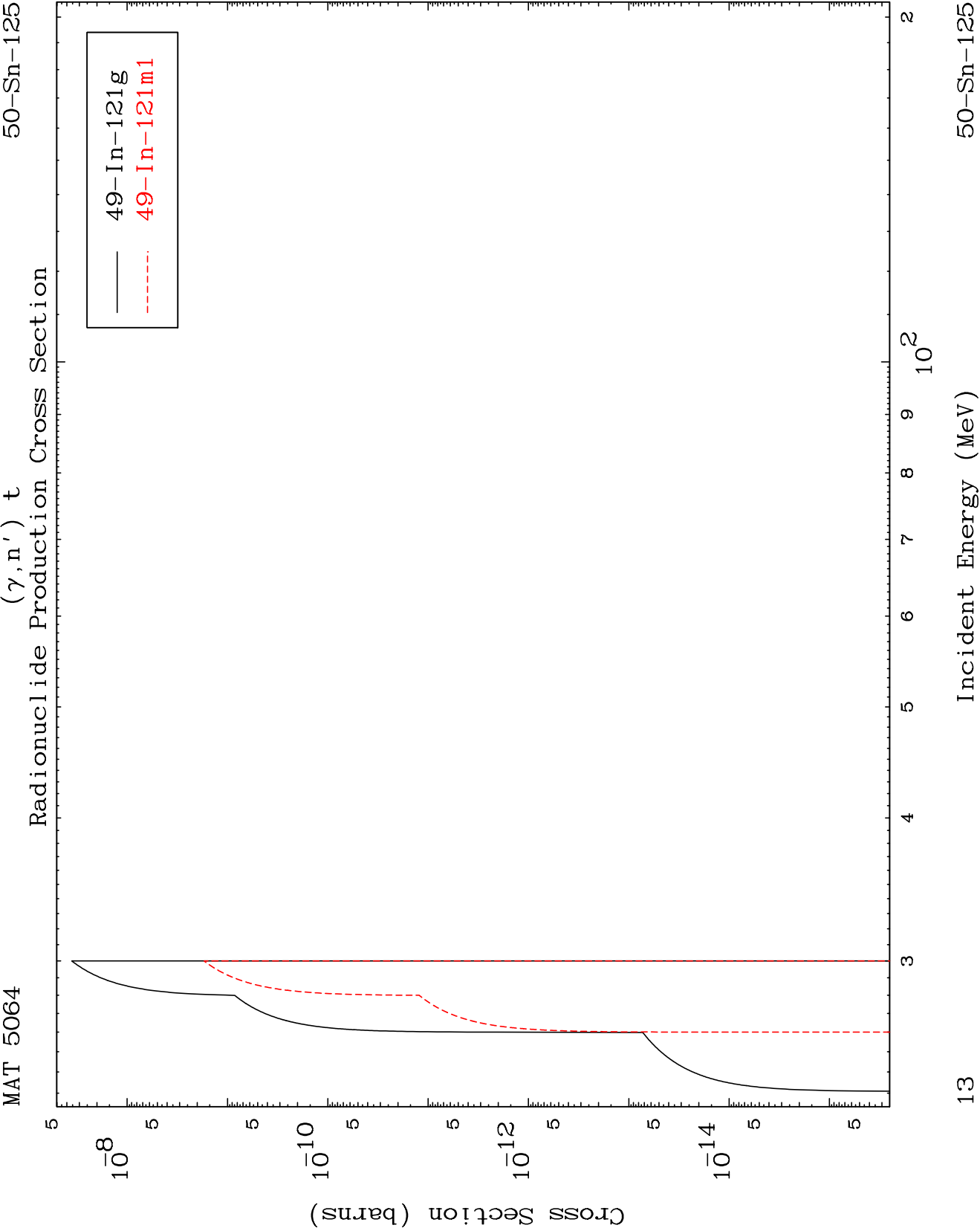
8







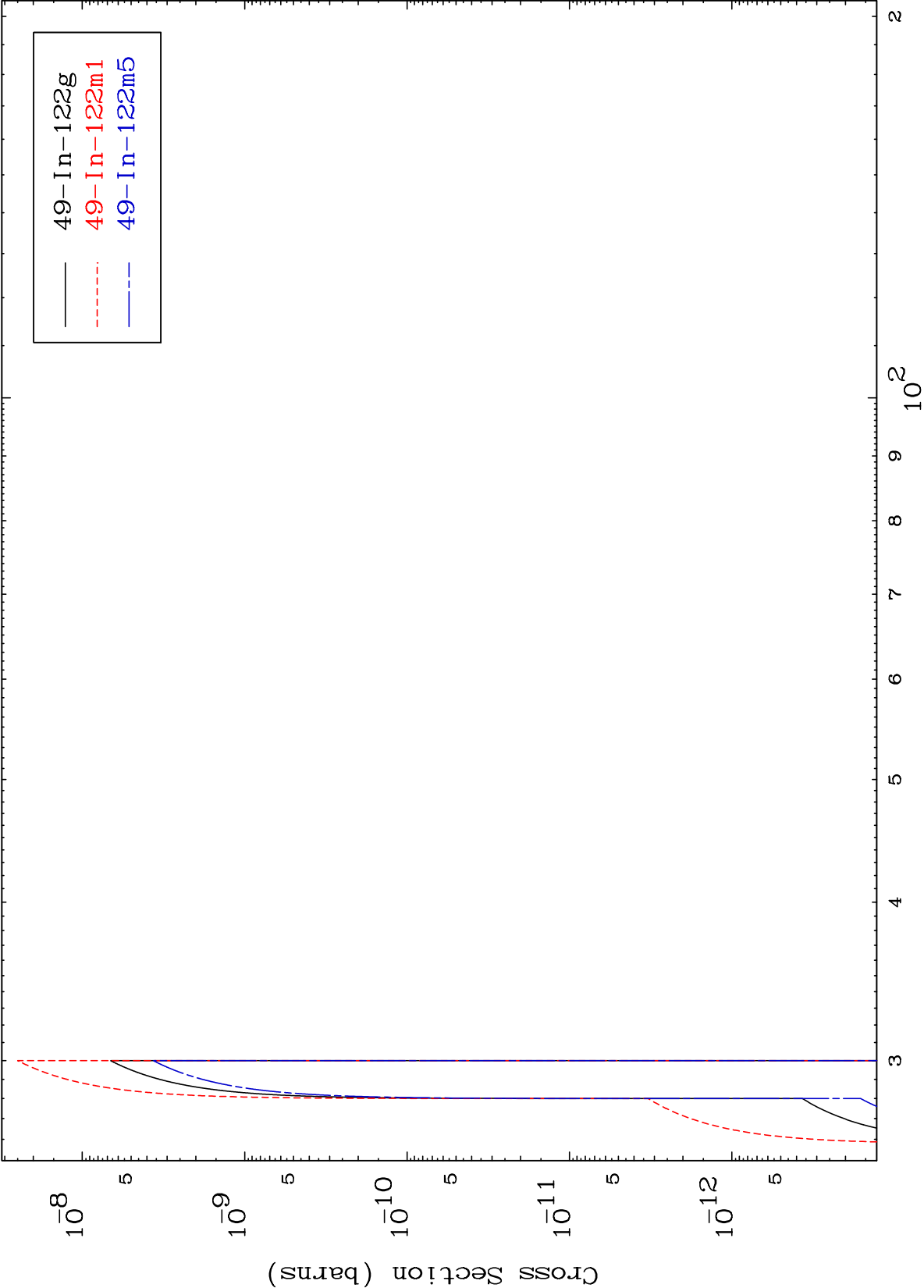




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50-Sn-125

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



50-Sn-125

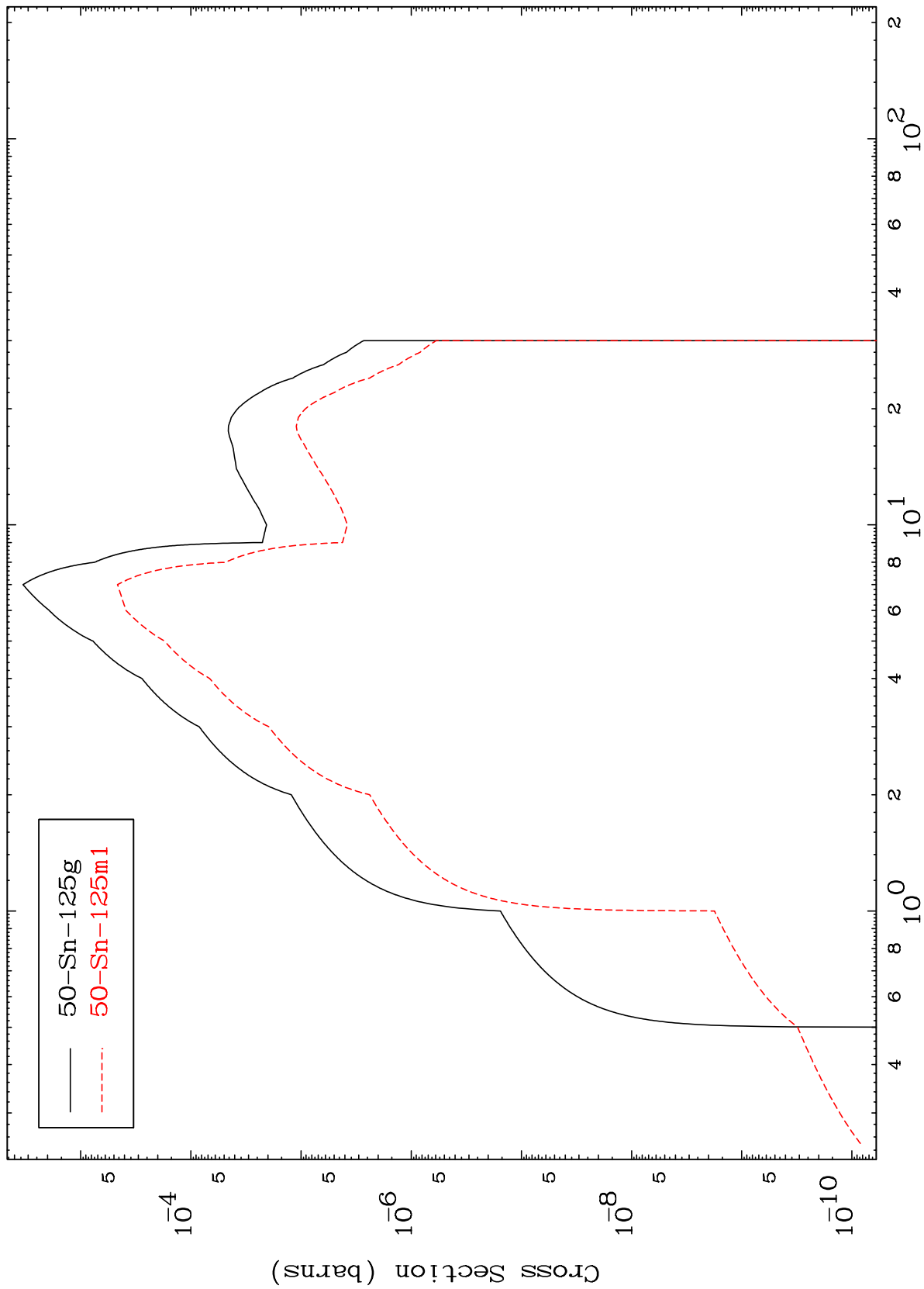
Incident Energy (MeV)

14

MAT 5064

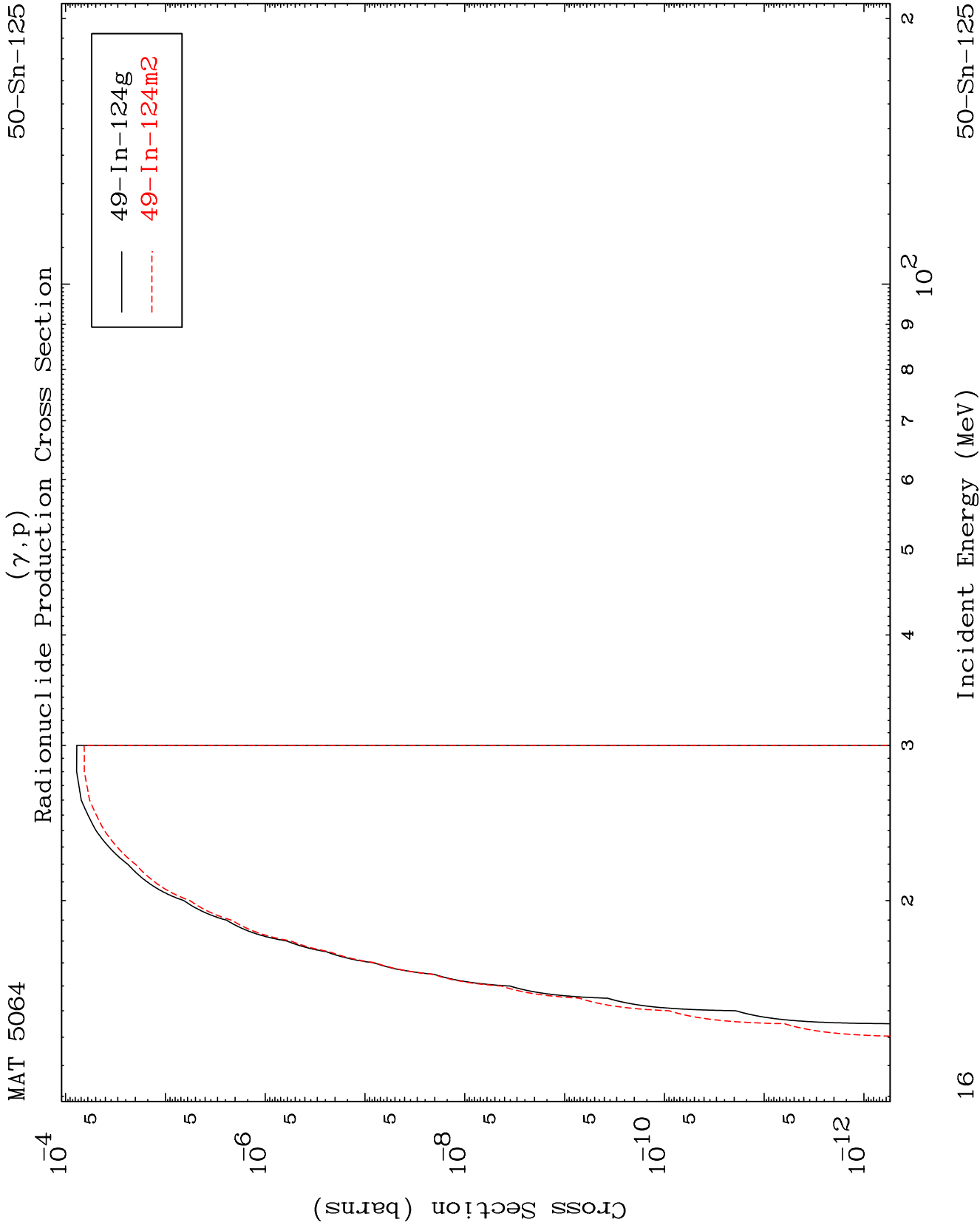
50-Sn-125

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



Incident Energy (MeV)

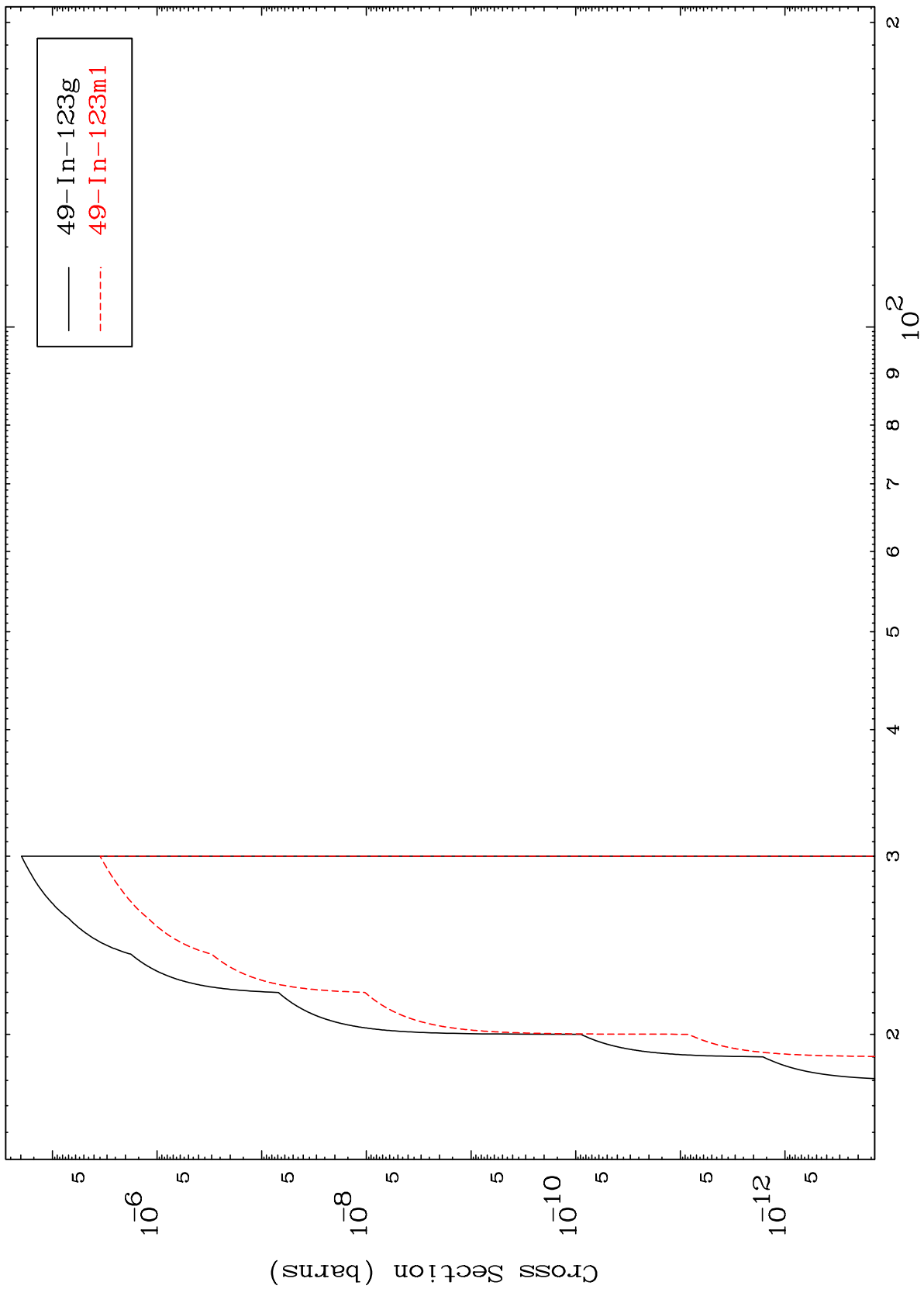
50-Sn-125



MAT 5064

50-Sn-125

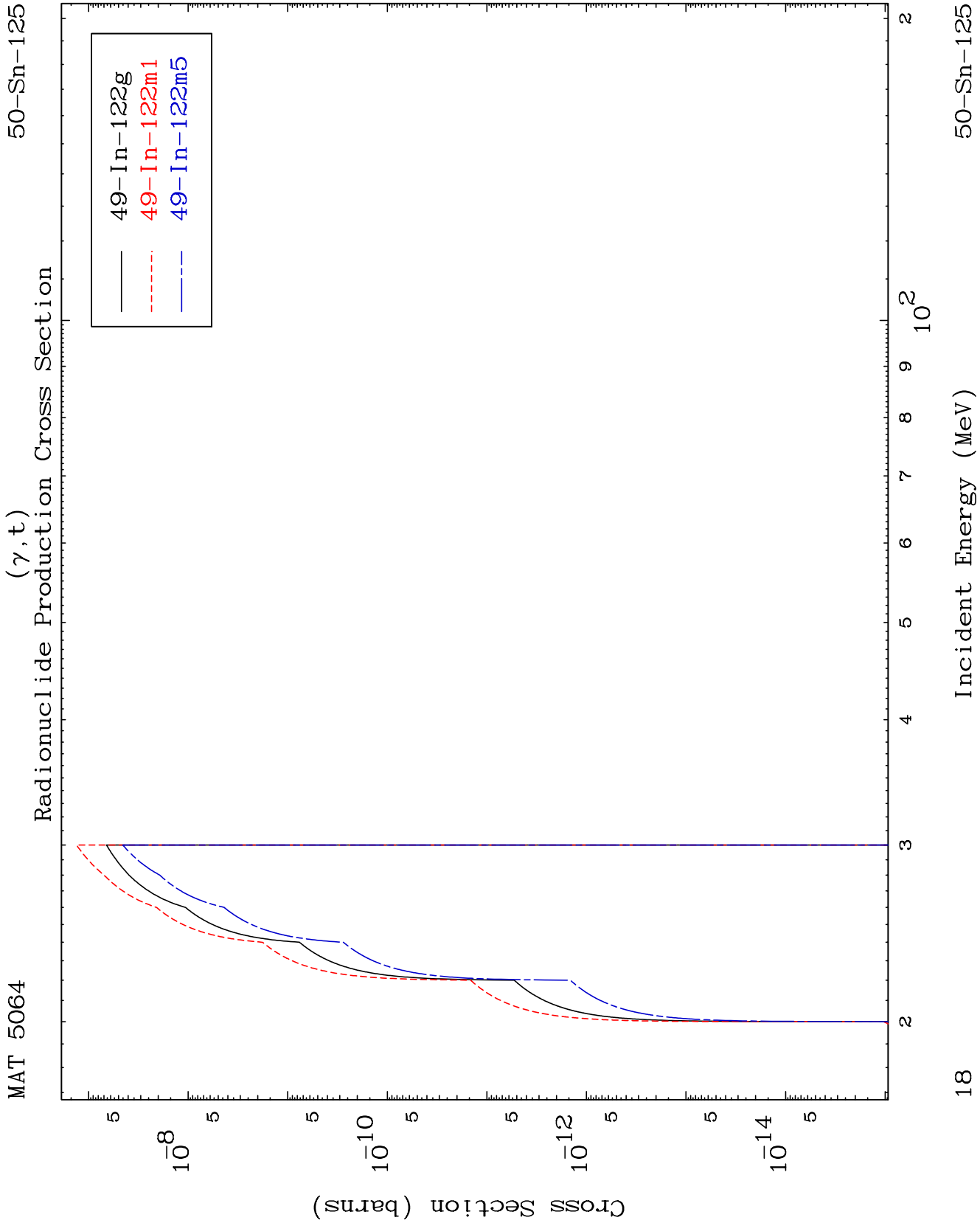
Radionuclide Production Cross Section  
( $\gamma, d$ )



17

Incident Energy (MeV)

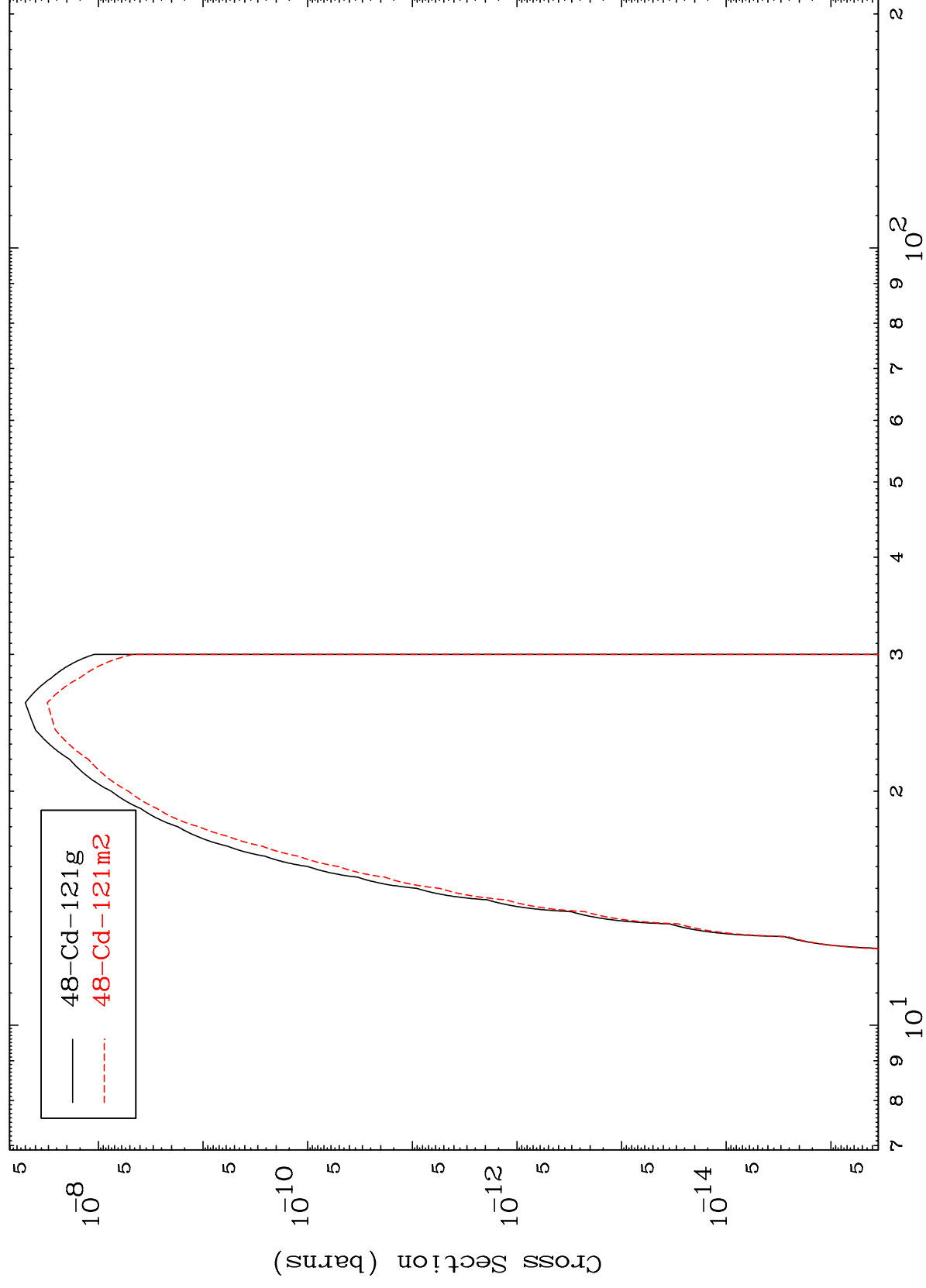
50-Sn-125



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50-Sn-125

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

 $(\gamma, \alpha)$ 

50-Sn-125

Incident Energy (MeV)

19