

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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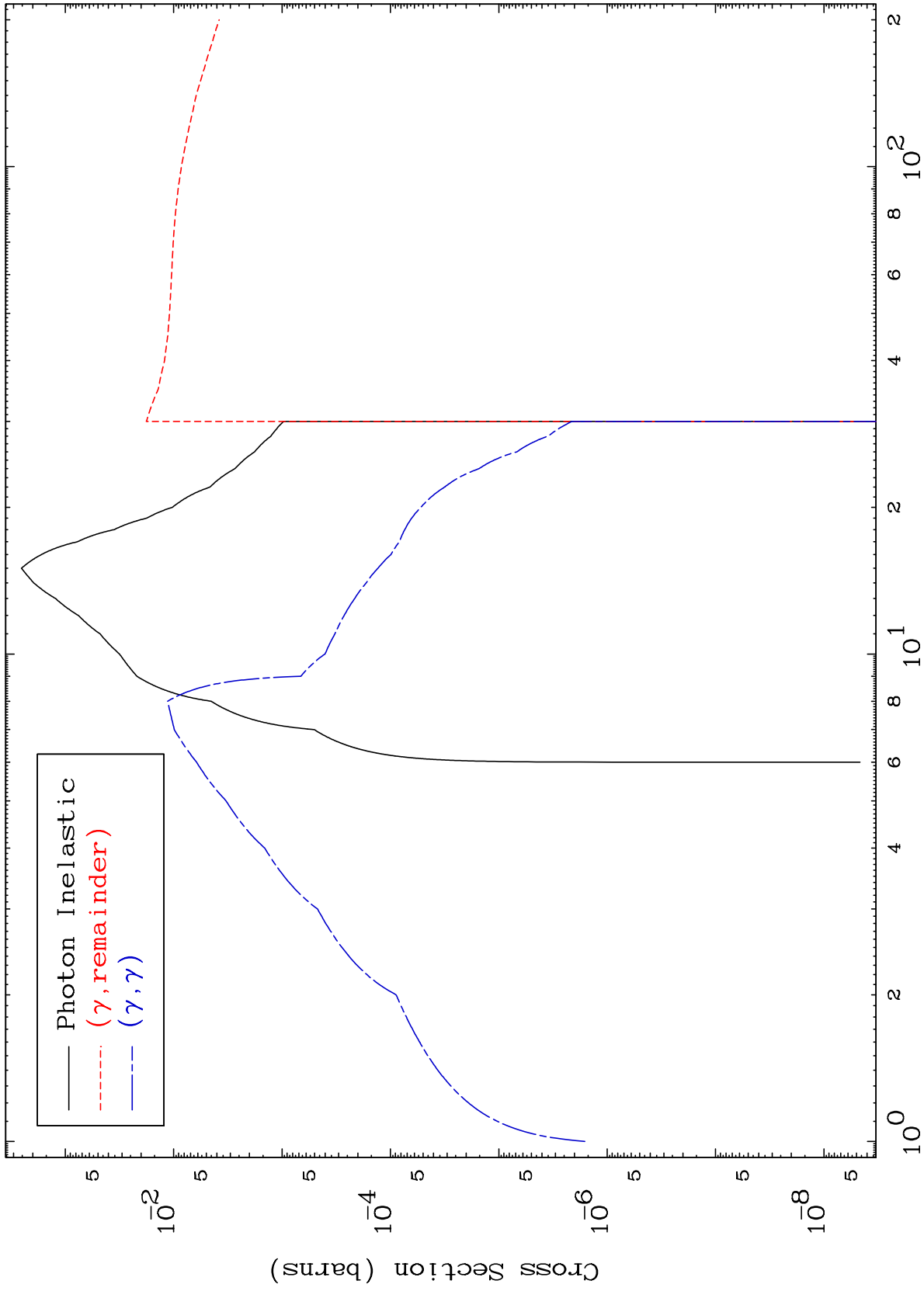
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5058

Photon Major  
0 Kelvin Cross Sections

50-Sn-123



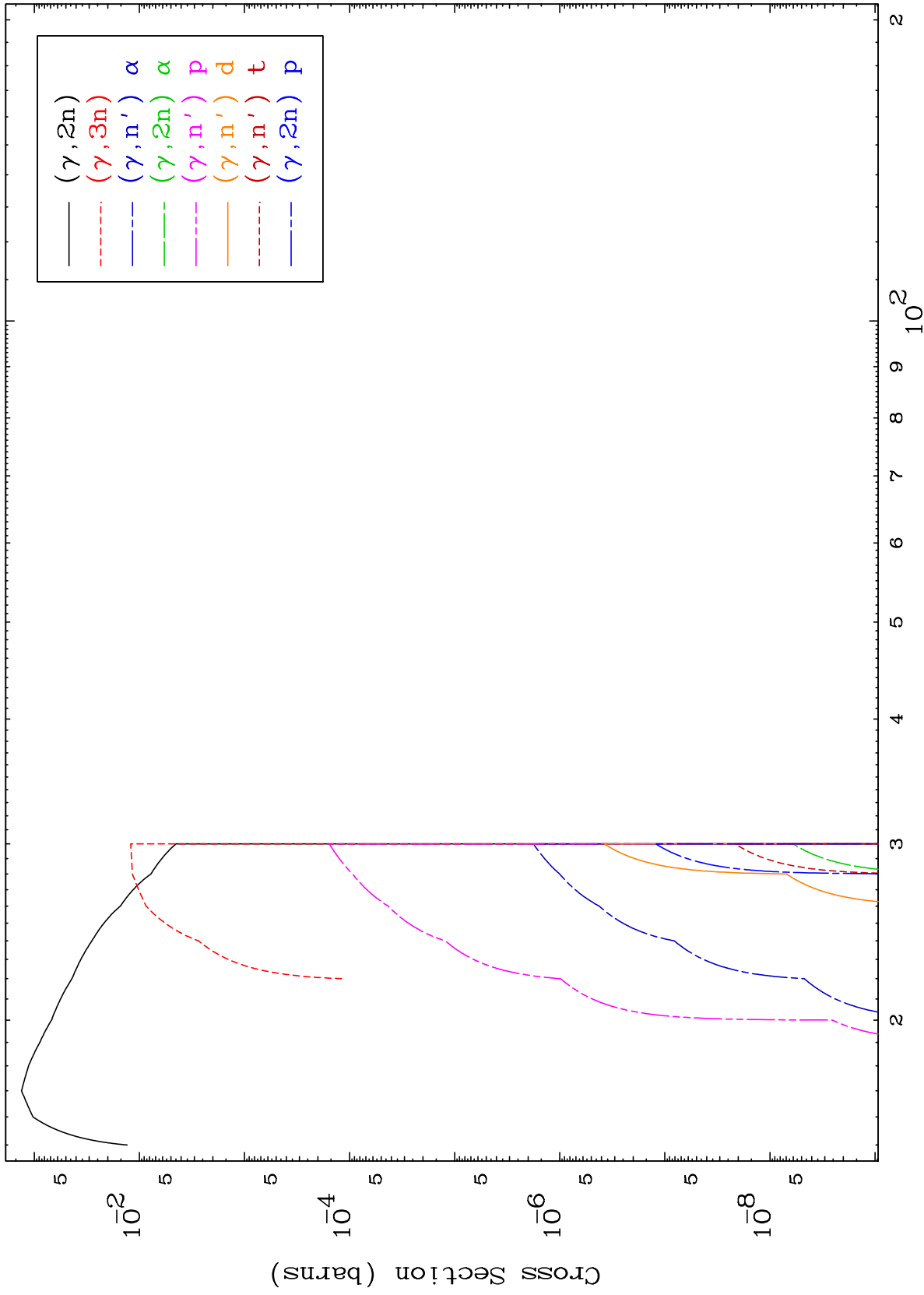
Incident Energy (MeV)

50-Sn-123

MAT 5058

Photon Neutron Production  
0 Kelvin Cross Sections

50-Sn-123



2

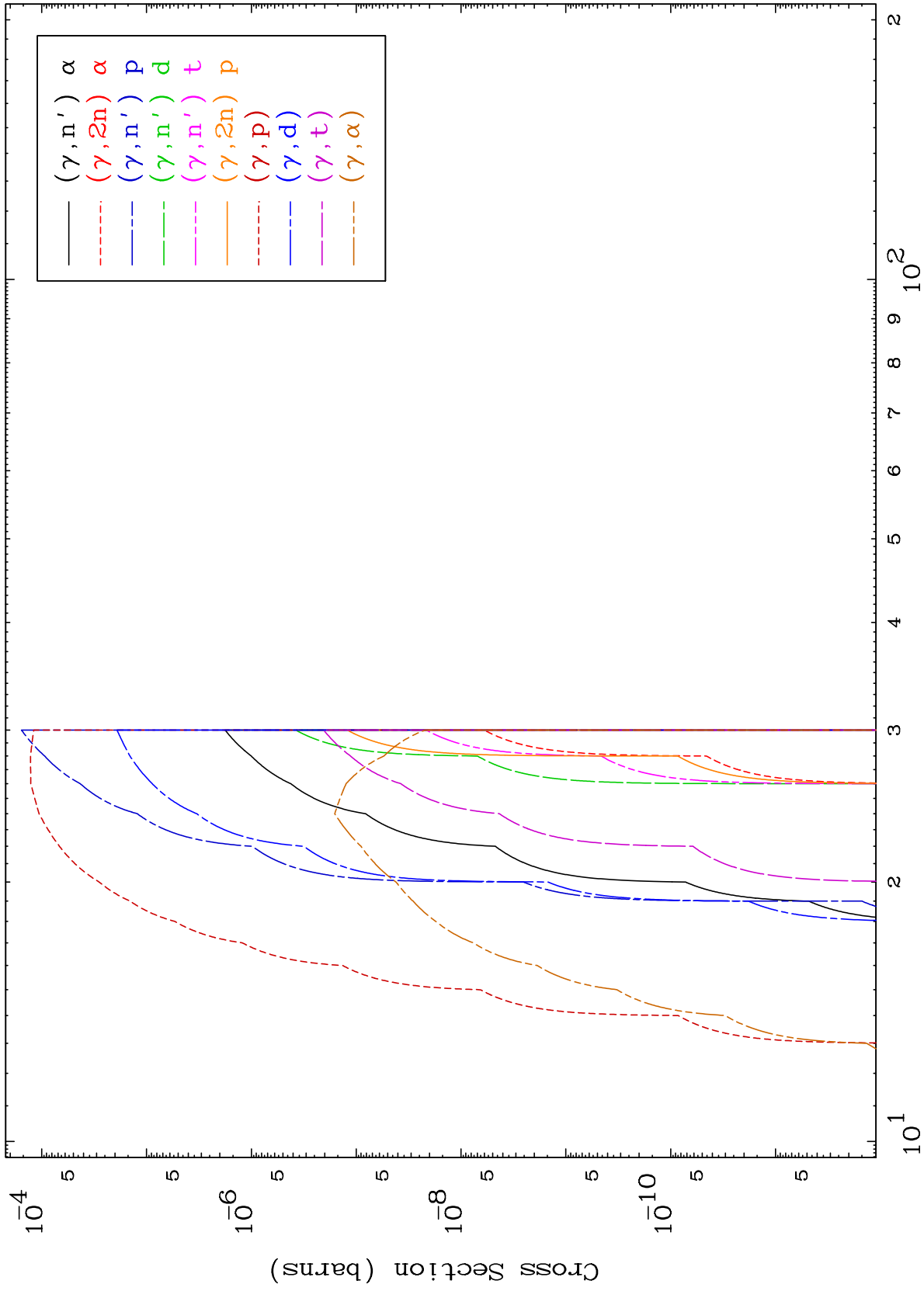
Incident Energy (MeV)

50-Sn-123

MAT 5058

Photon Charged Particle  
0 Kelvin Cross Sections

50-Sn-123



Incident Energy (MeV)

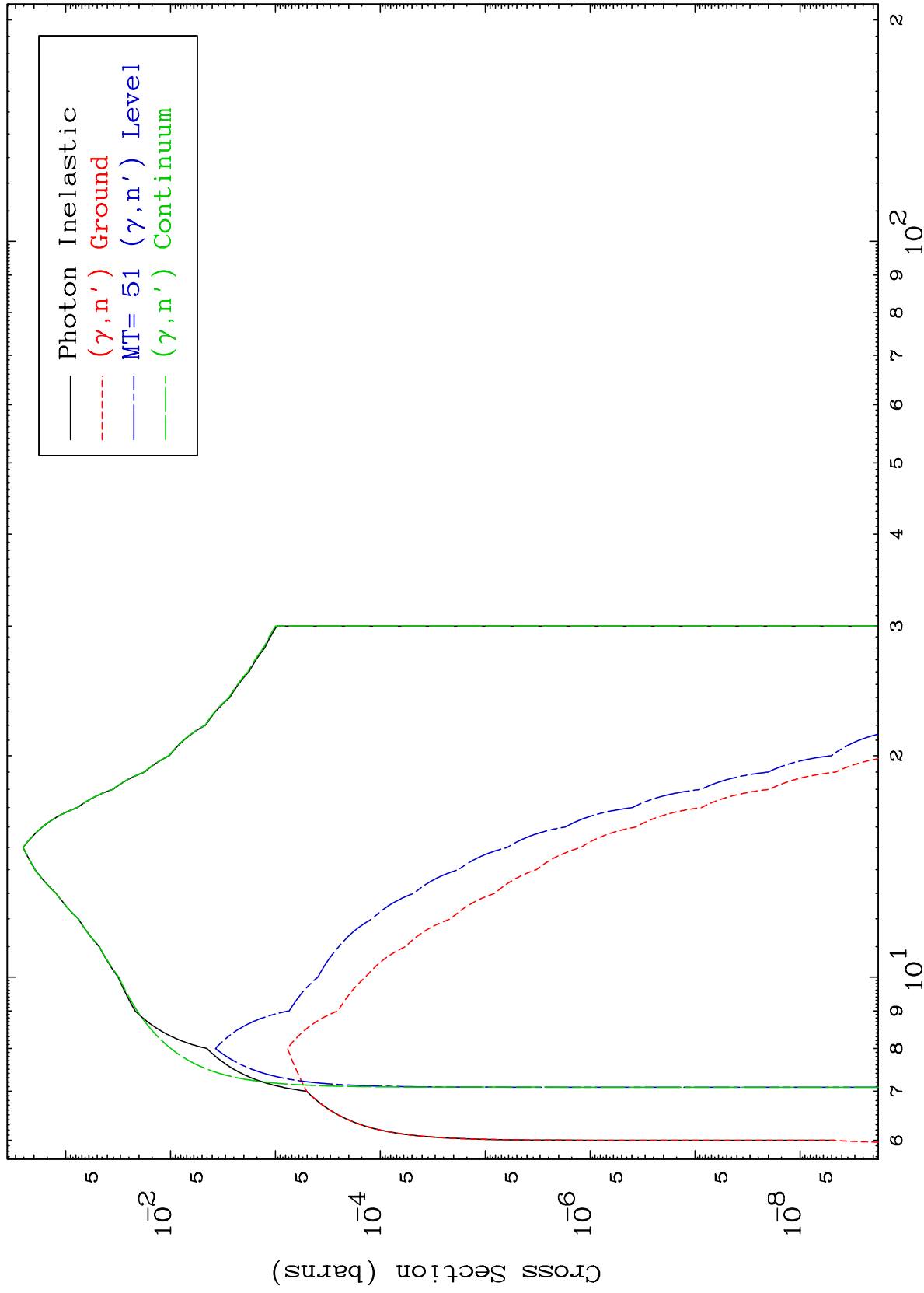
50-Sn-123

MAT 5058

$(\gamma, n')$  Level

0 Kelvin Cross Sections

50-Sn-123



4

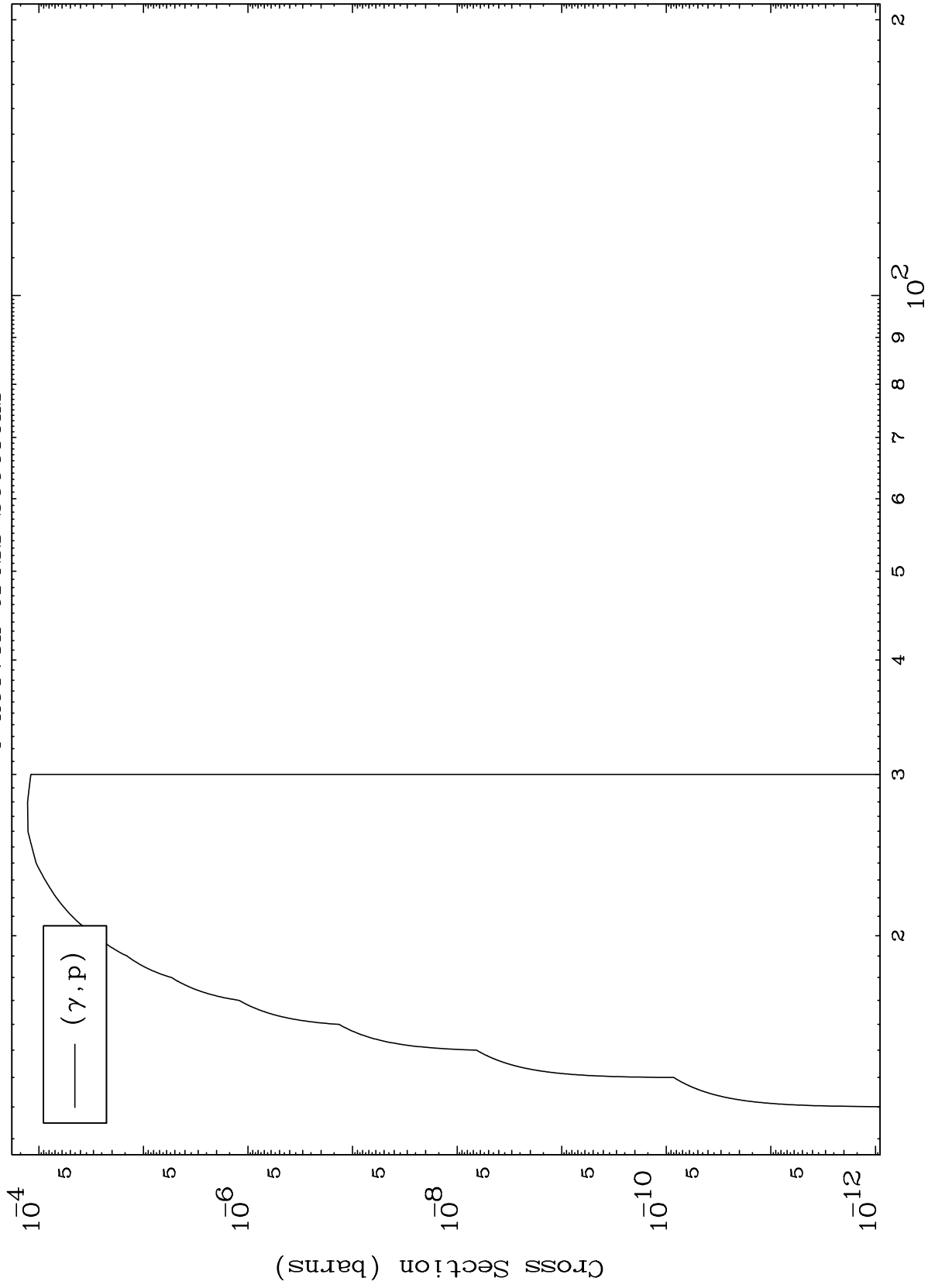
Incident Energy (MeV)

50-Sn-123

MAT 5058

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

50-Sn-123



5

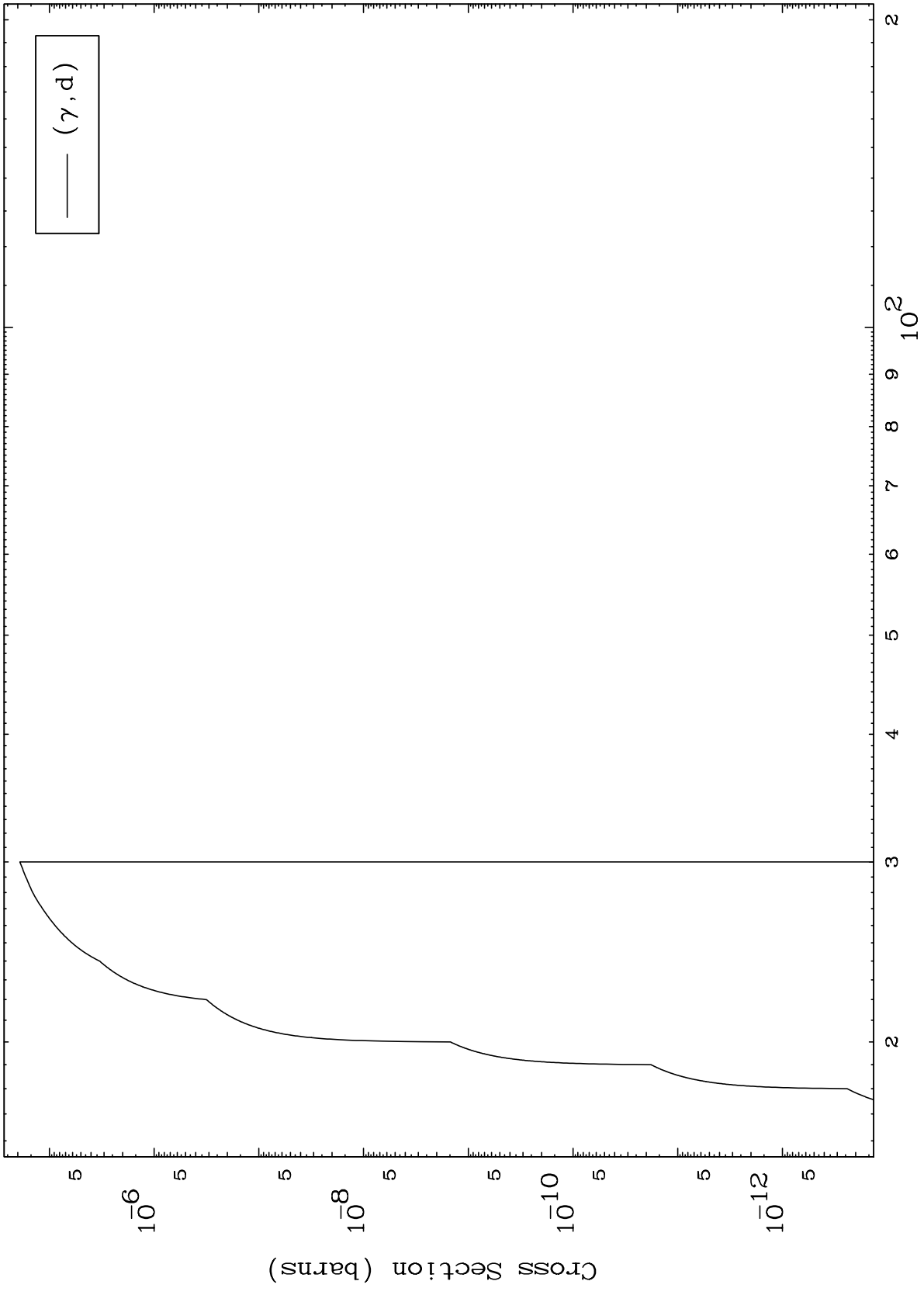
Incident Energy (MeV)

50-Sn-123

MAT 5058

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

50-Sn-123



6

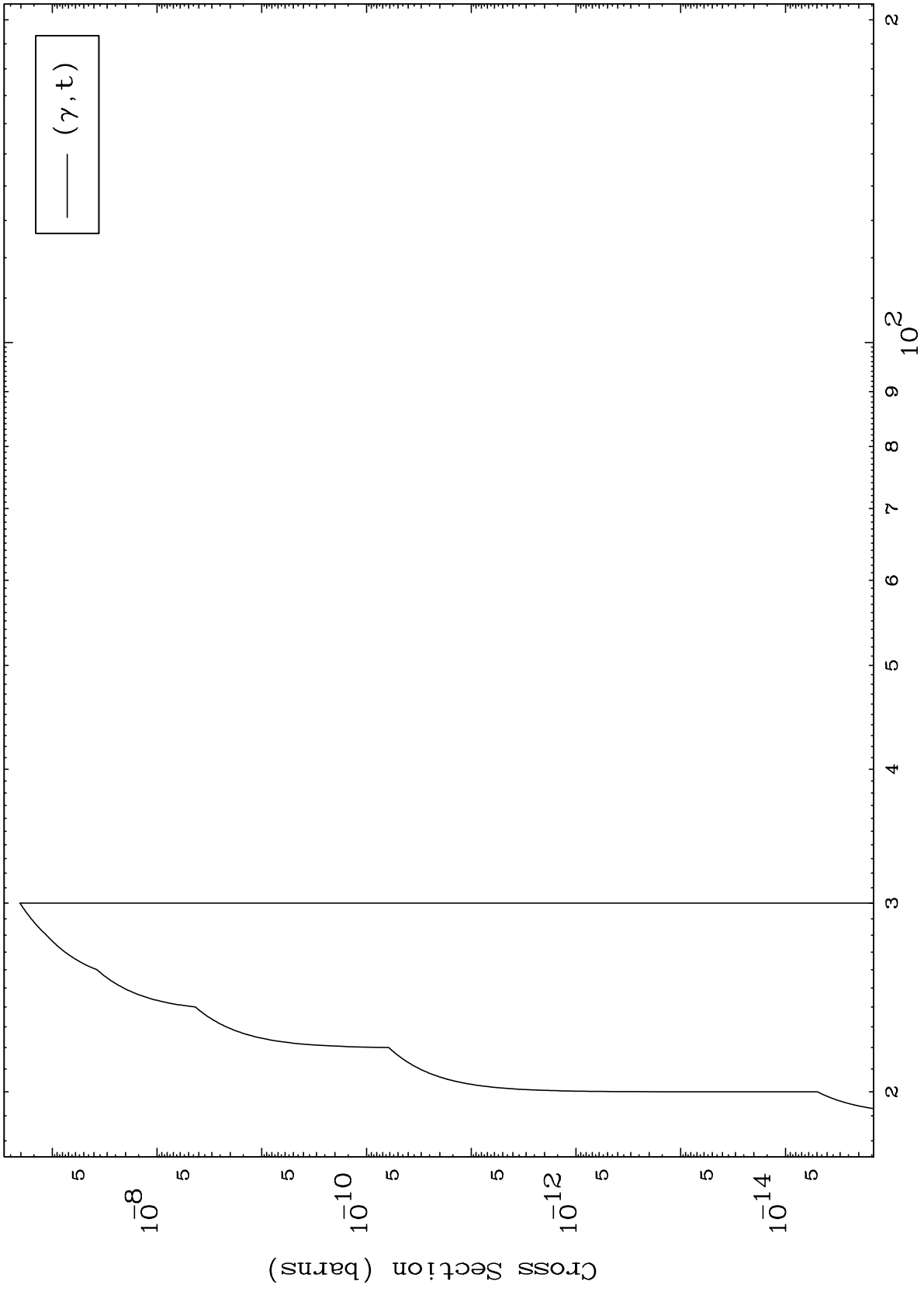
Incident Energy (MeV)

50-Sn-123

MAT 5058

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

50-Sn-123



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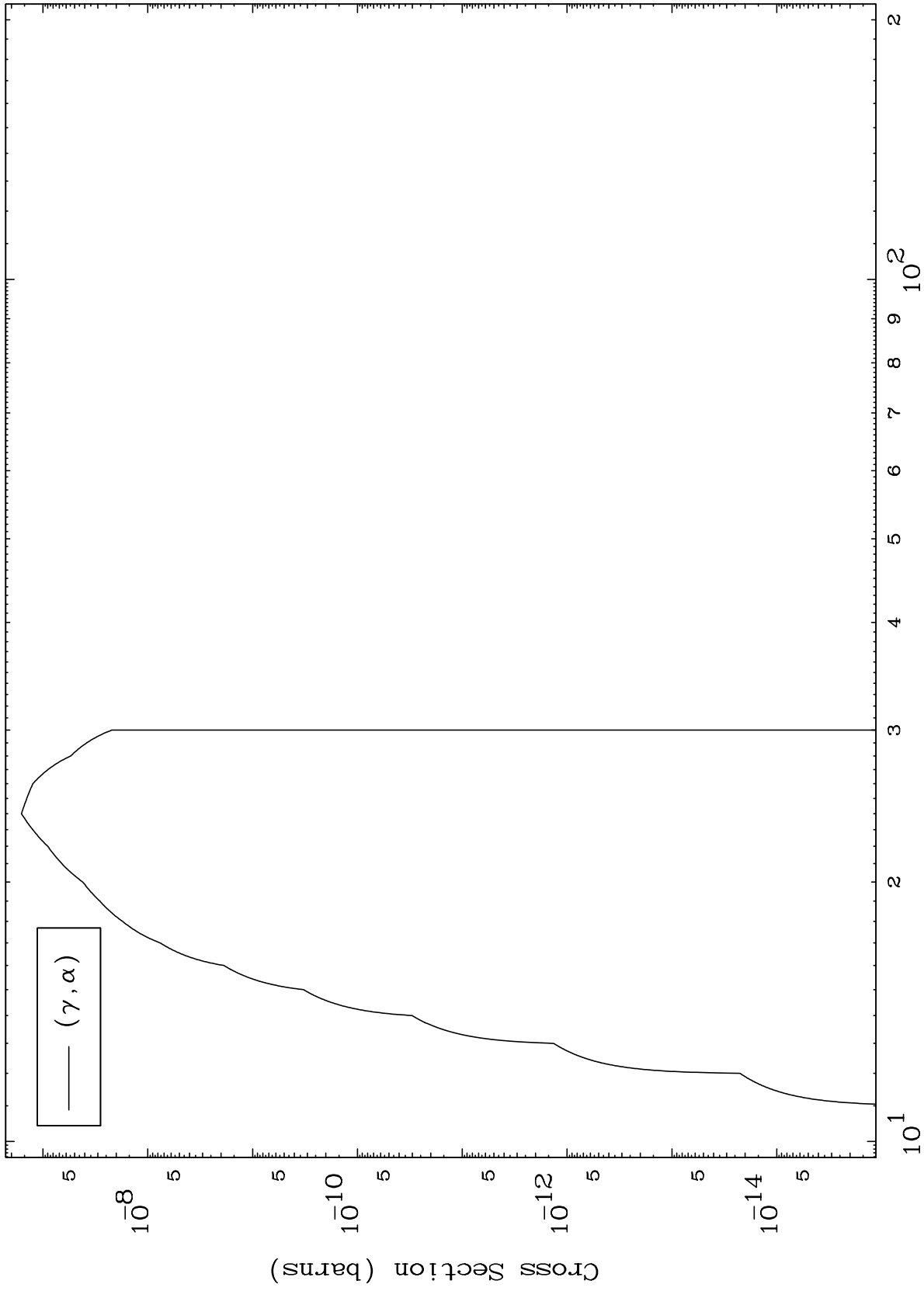
50-Sn-123



MAT 5058

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

50-Sn-123



8

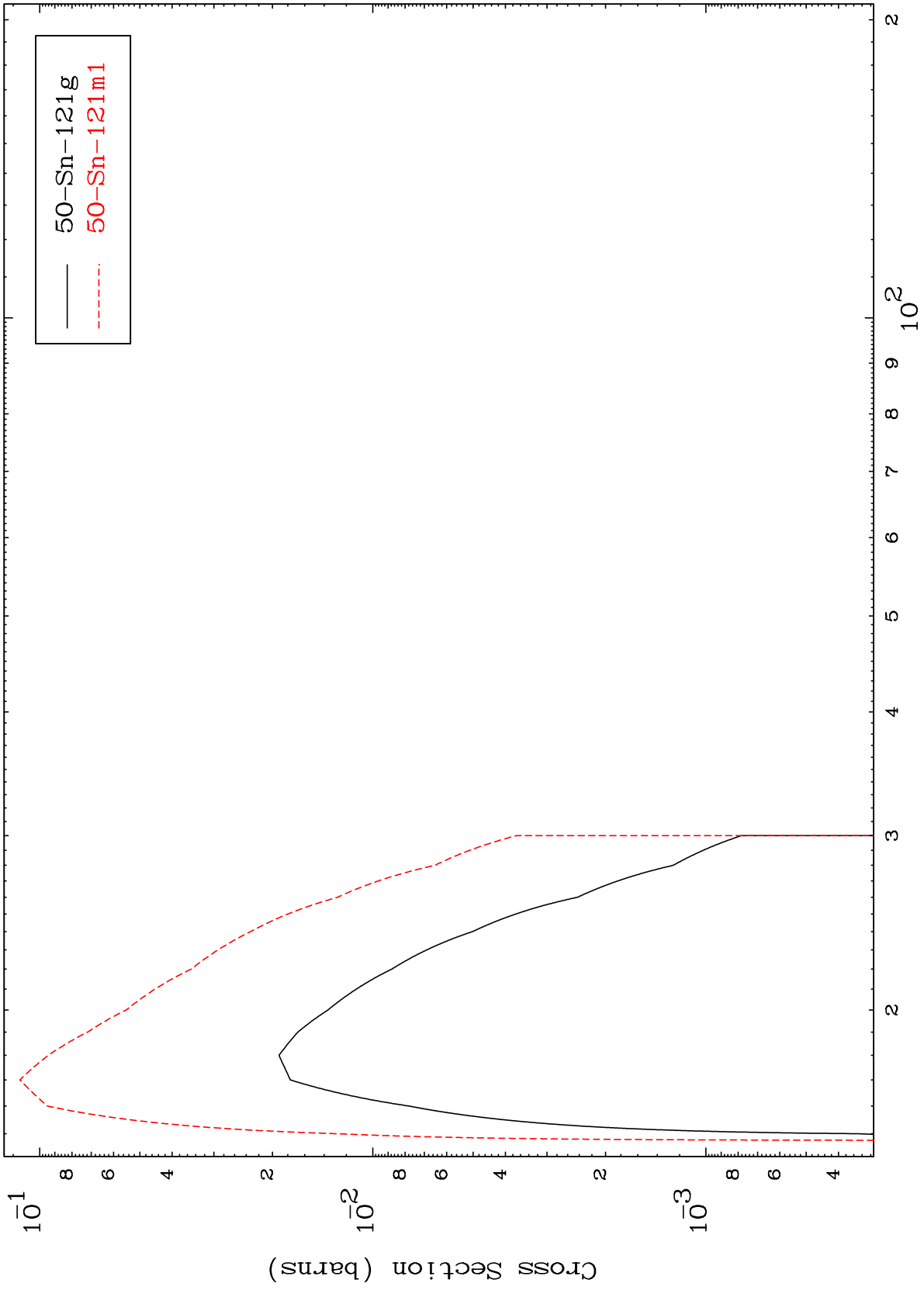
Incident Energy (MeV)

50-Sn-123

MAT 5058

50-Sn-123

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



9

Incident Energy (MeV)

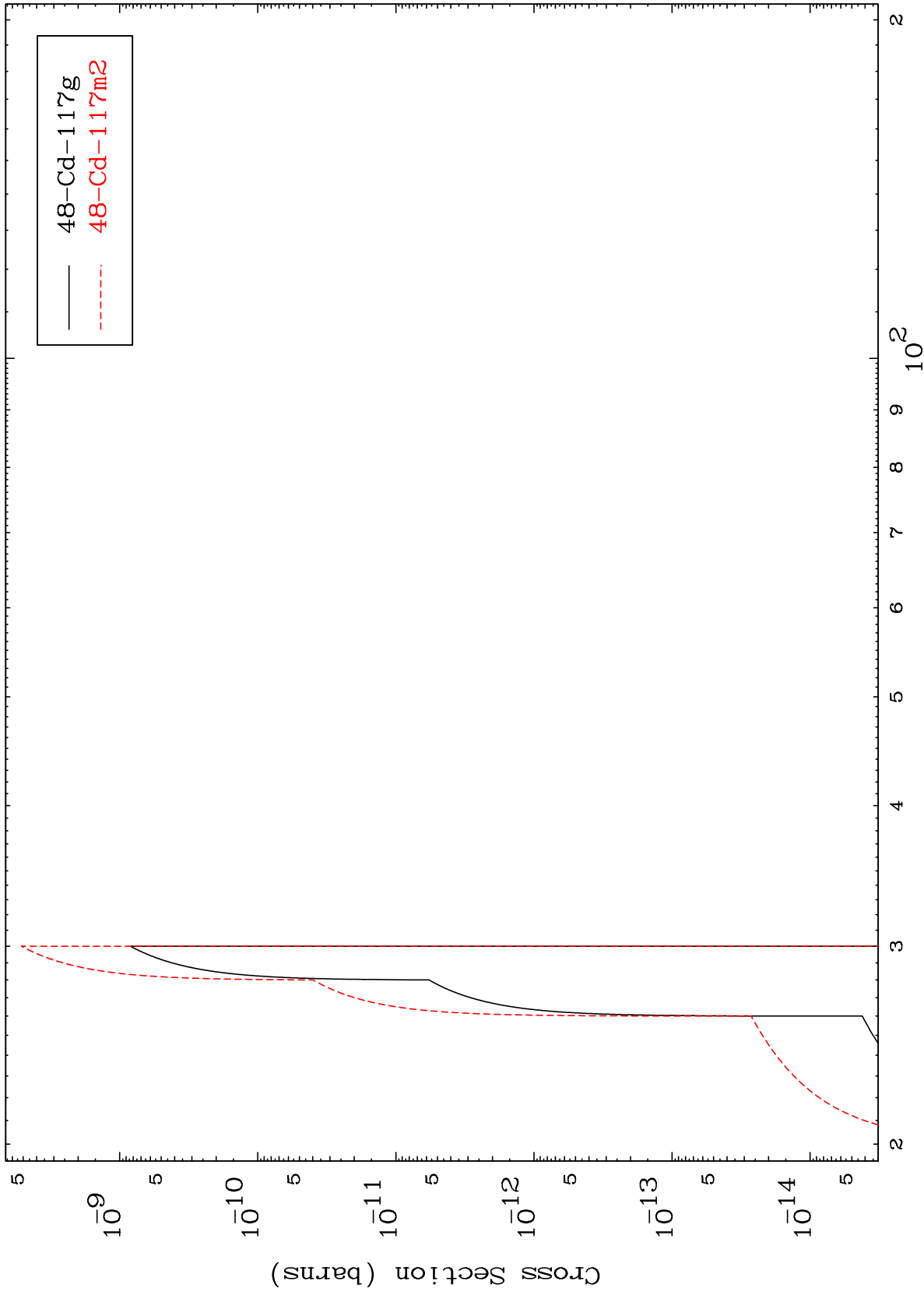
50-Sn-123

MAT 5058

$(\gamma, 2n) \alpha$

50-Sn-123

Radionuclide Production Cross Section



10

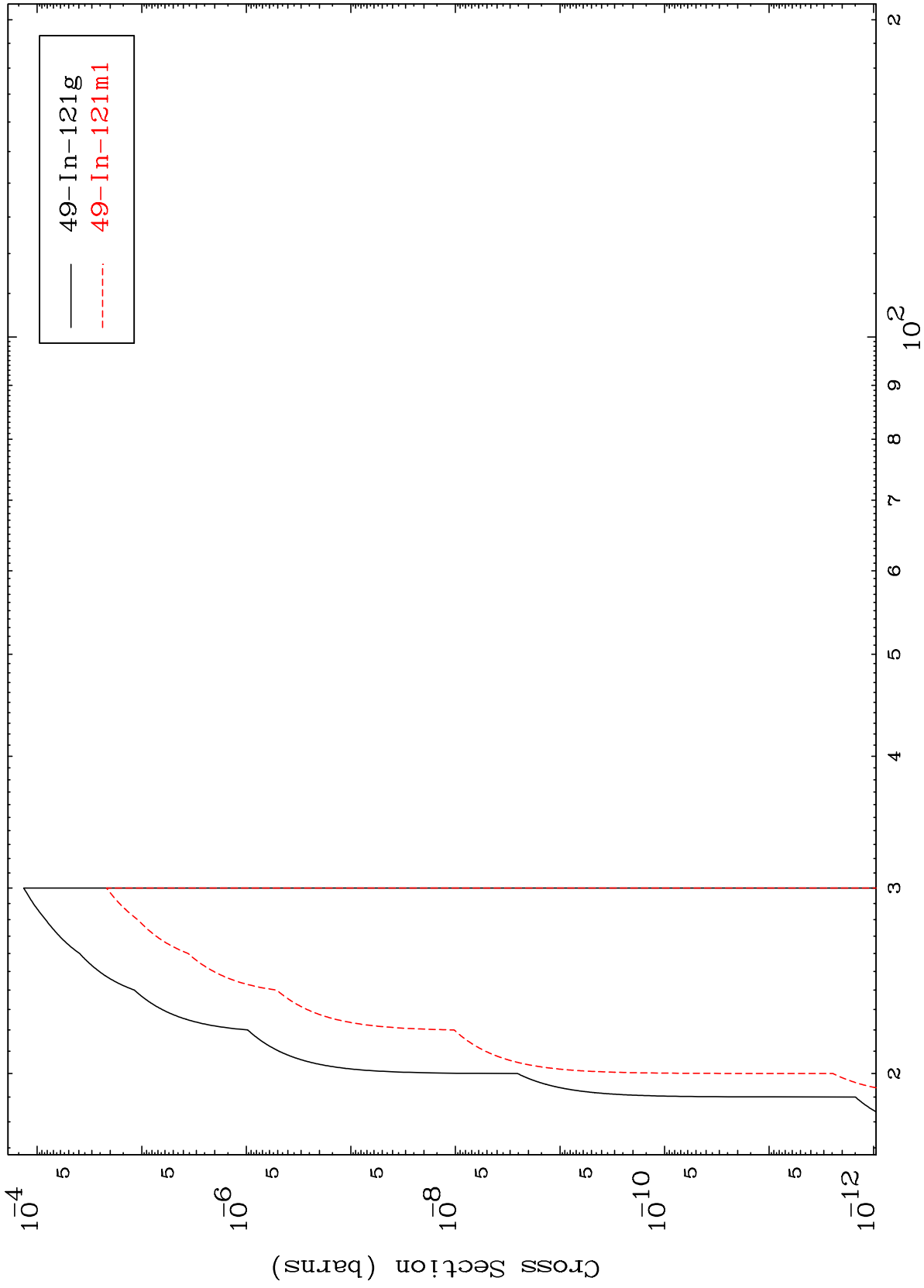
Incident Energy (MeV)

50-Sn-123

MAT 5058

50-Sn-123

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



11

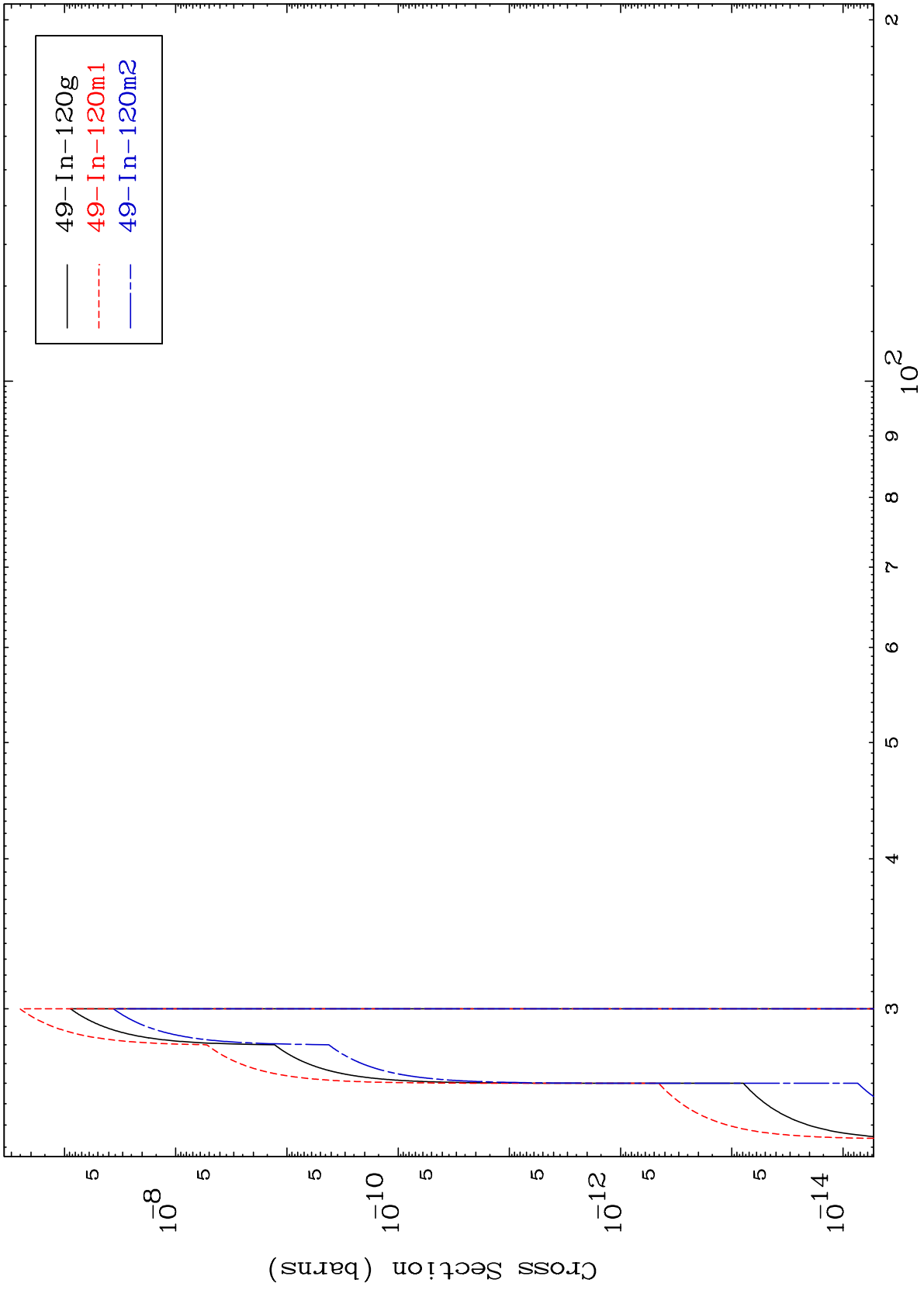
50-Sn-123

MAT 5058

( $\gamma, n'$ ) d

50-Sn-123

Radionuclide Production Cross Section



12

Incident Energy (MeV)

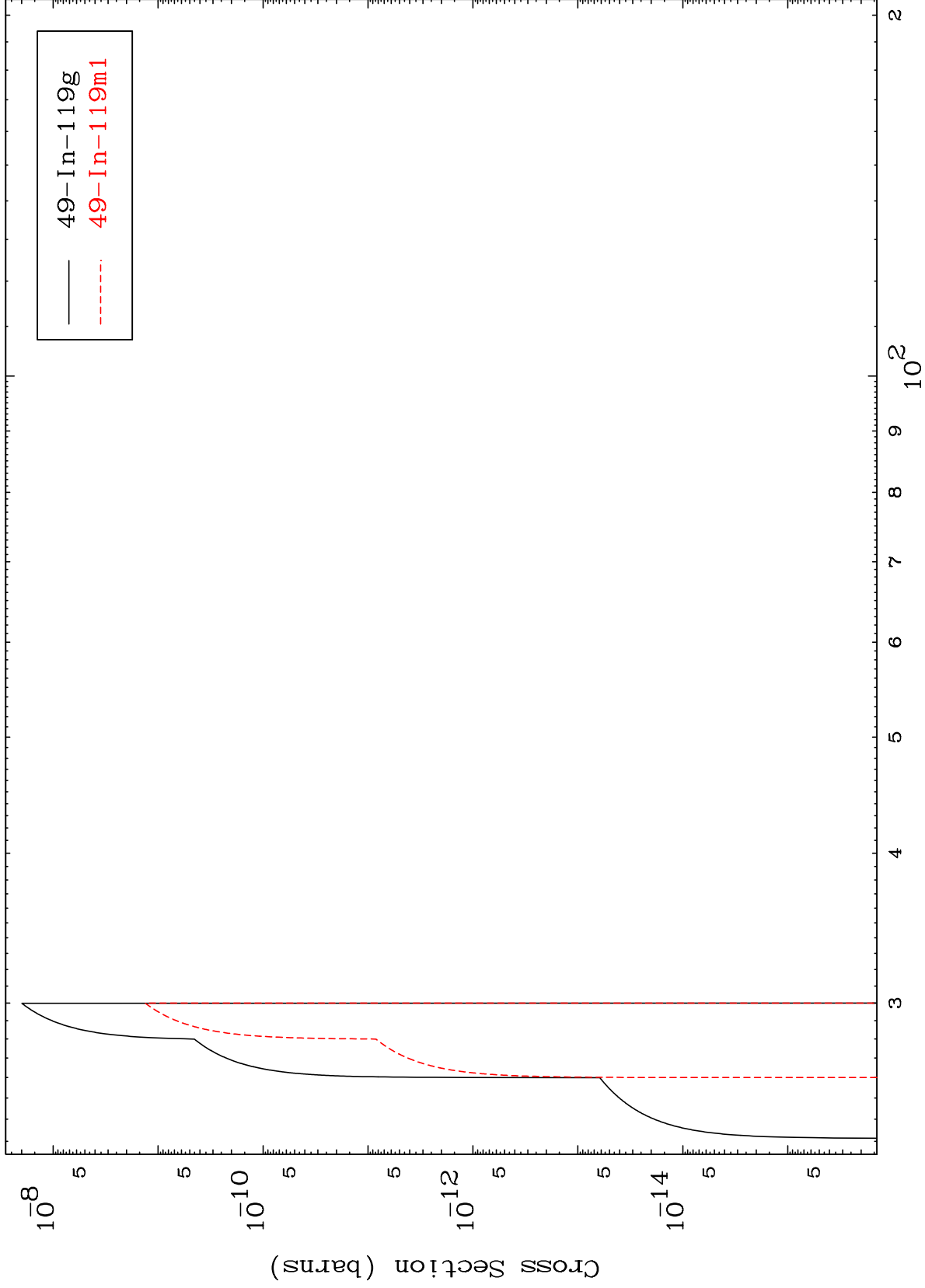
50-Sn-123

MAT 5058

( $\gamma, n'$ ) t

50-Sn-123

Radionuclide Production Cross Section



13

Incident Energy (MeV)

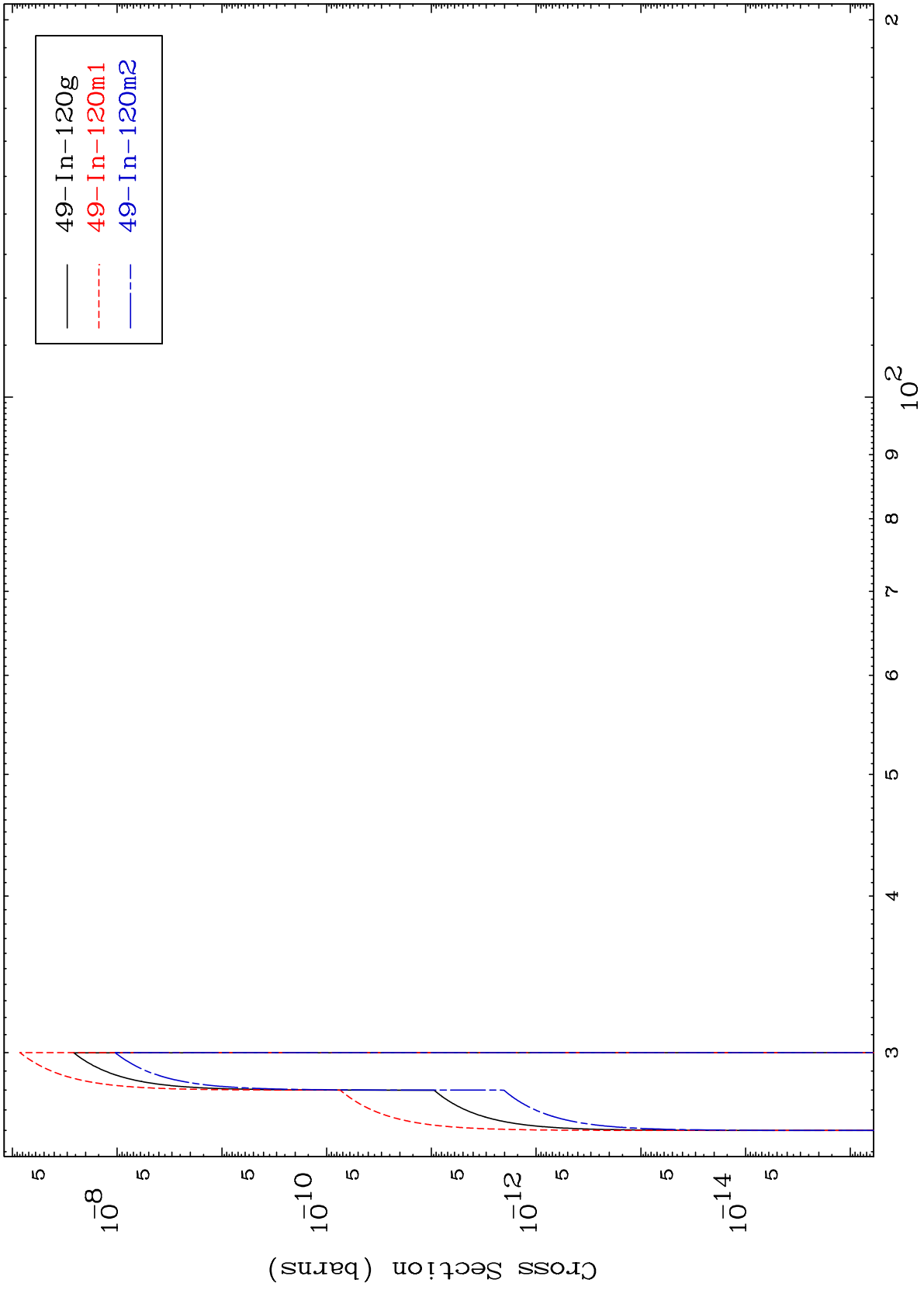
50-Sn-123

MAT 5058

( $\gamma, 2n$ ) p

50-Sn-123

Radionuclide Production Cross Section



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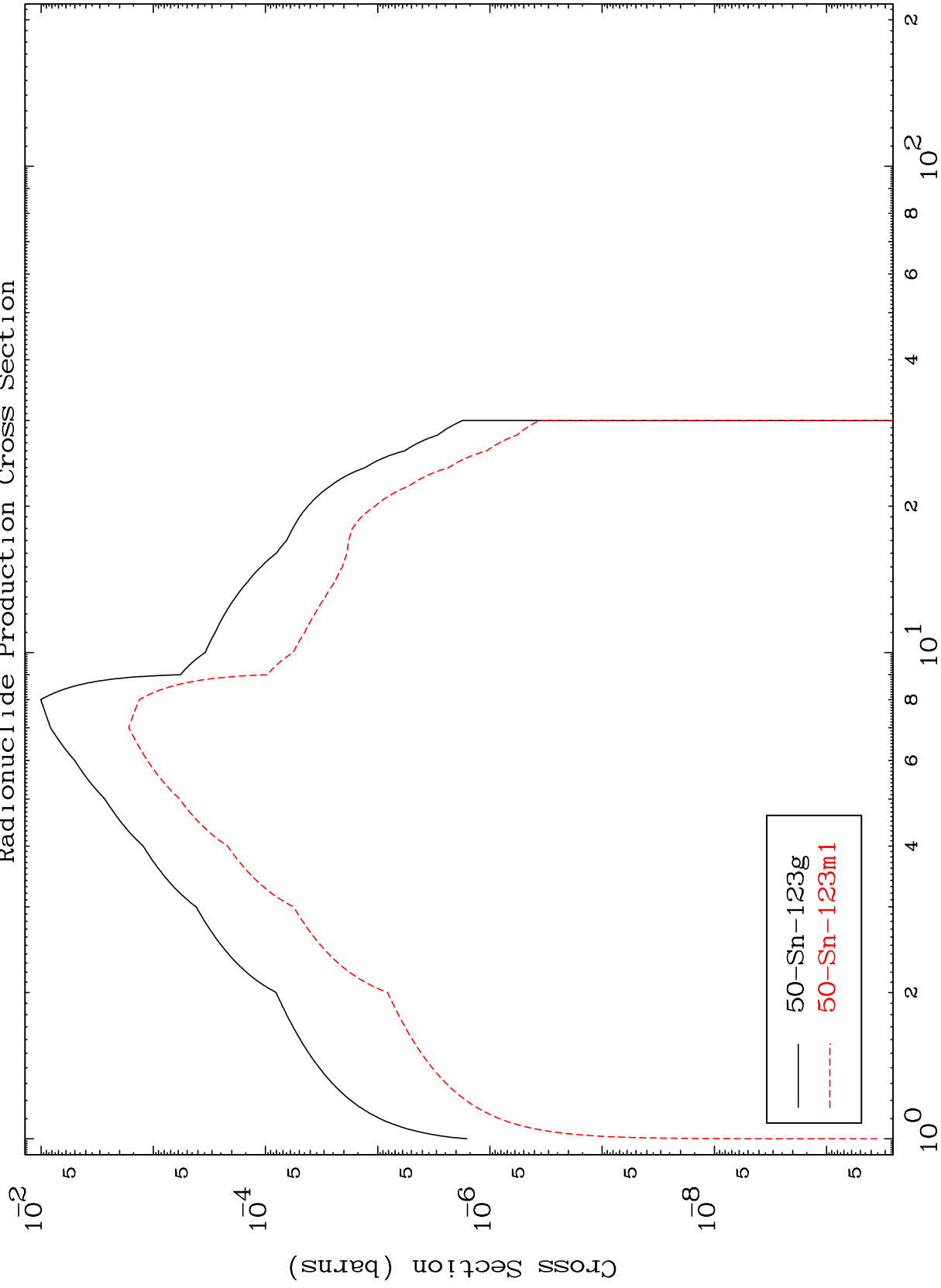
Incident Energy (MeV)

50-Sn-123

MAT 5058

50-Sn-123

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



Incident Energy (MeV)

50-Sn-123

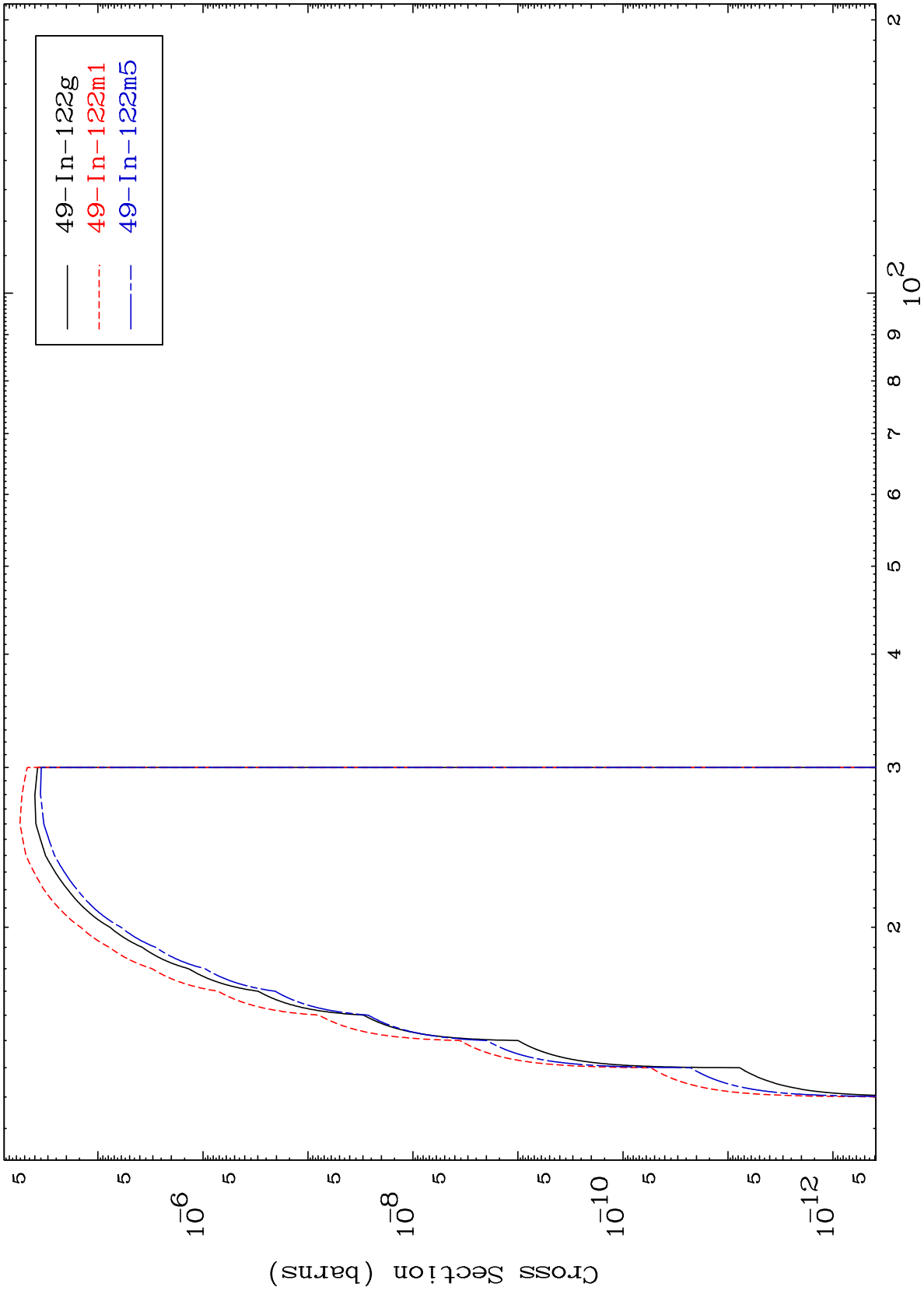
— 50-Sn-123g  
- - - 50-Sn-123m1



MAT 5058

50-Sn-123

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



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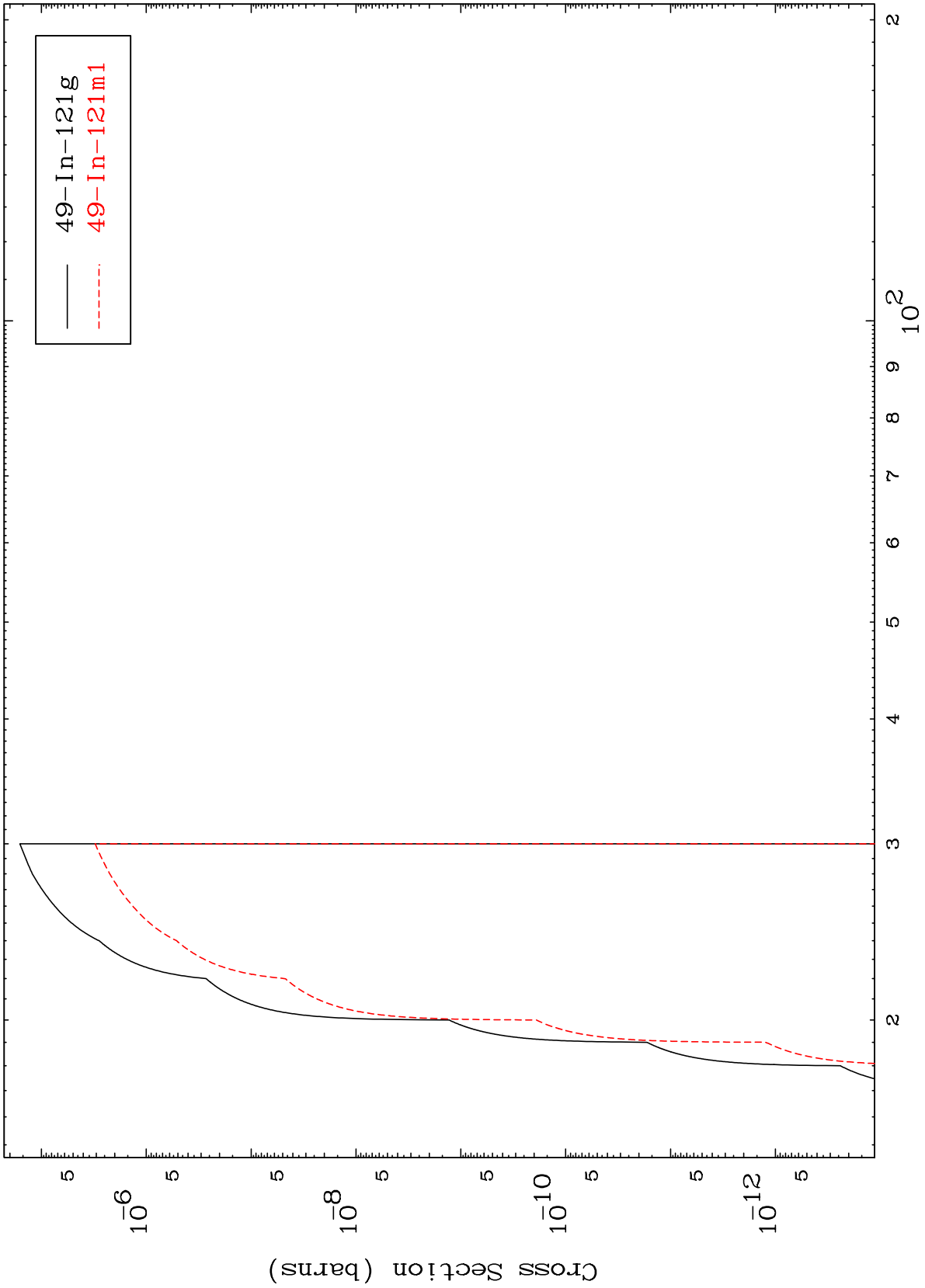
Incident Energy (MeV)

50-Sn-123

MAT 5058

50-Sn-123

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

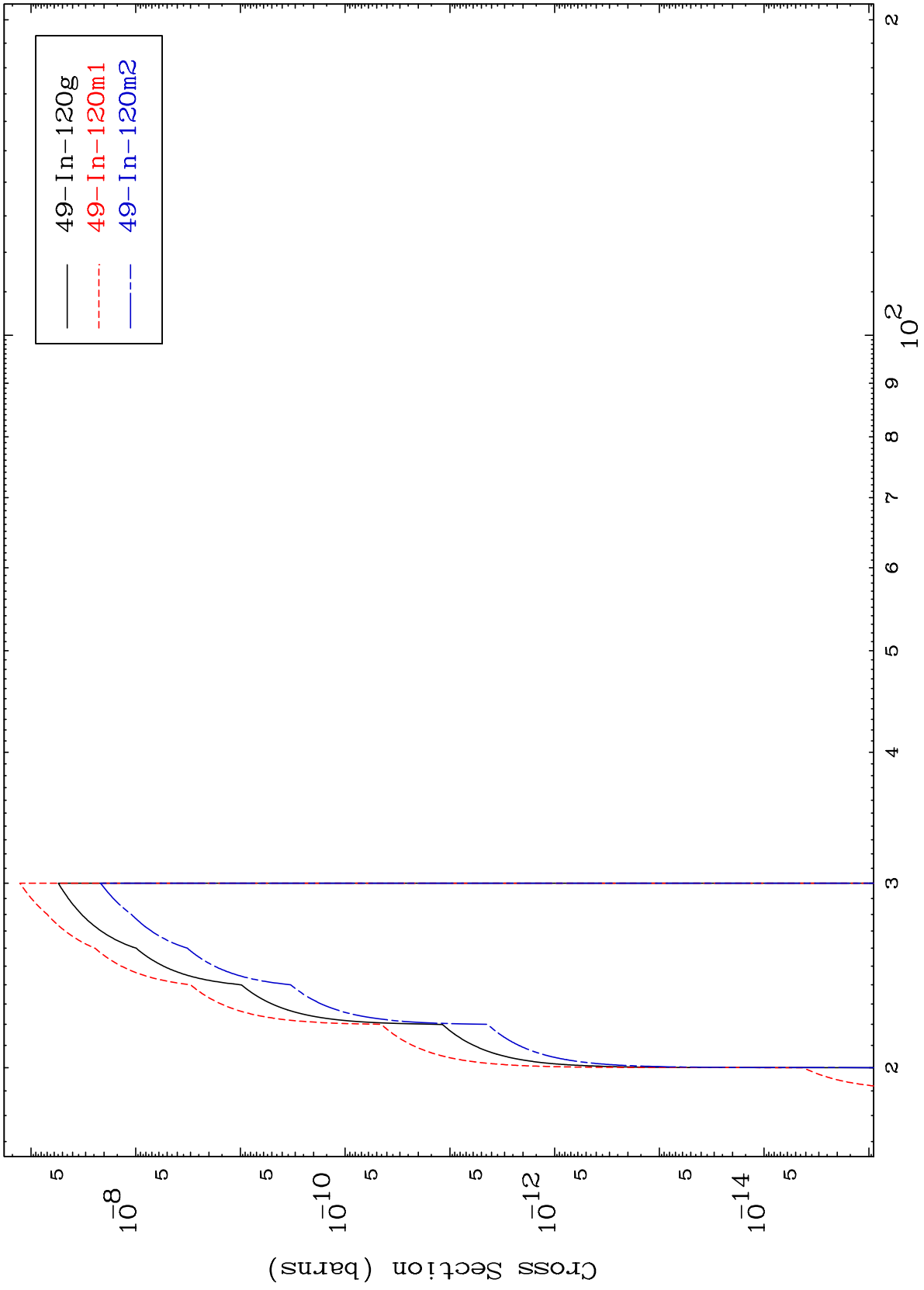


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50-Sn-123

Incident Energy (MeV)

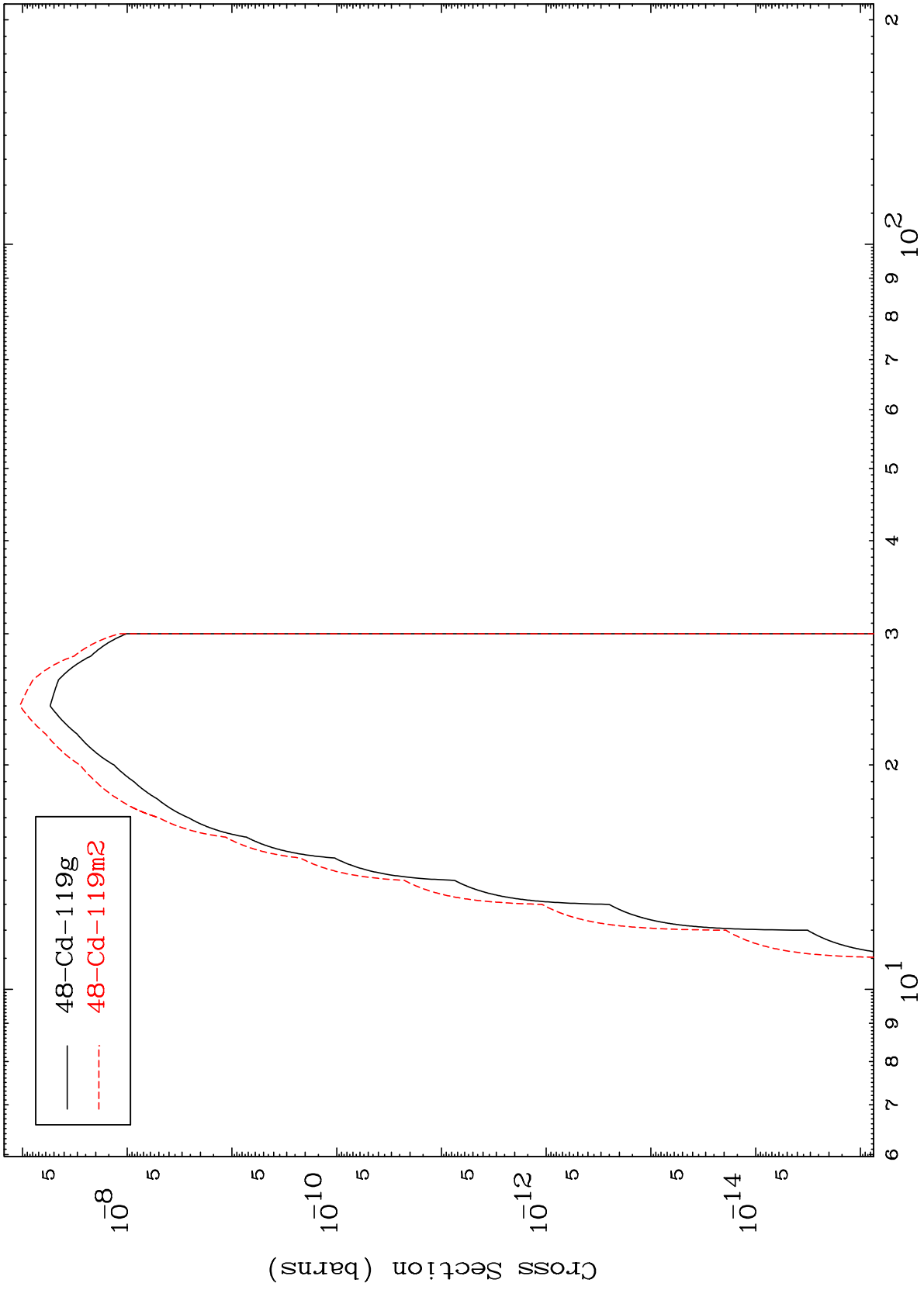
Radionuclide Production Cross Section  
( $\gamma, t$ )



MAT 5058

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

50-Sn-123



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Incident Energy (MeV)

50-Sn-123