

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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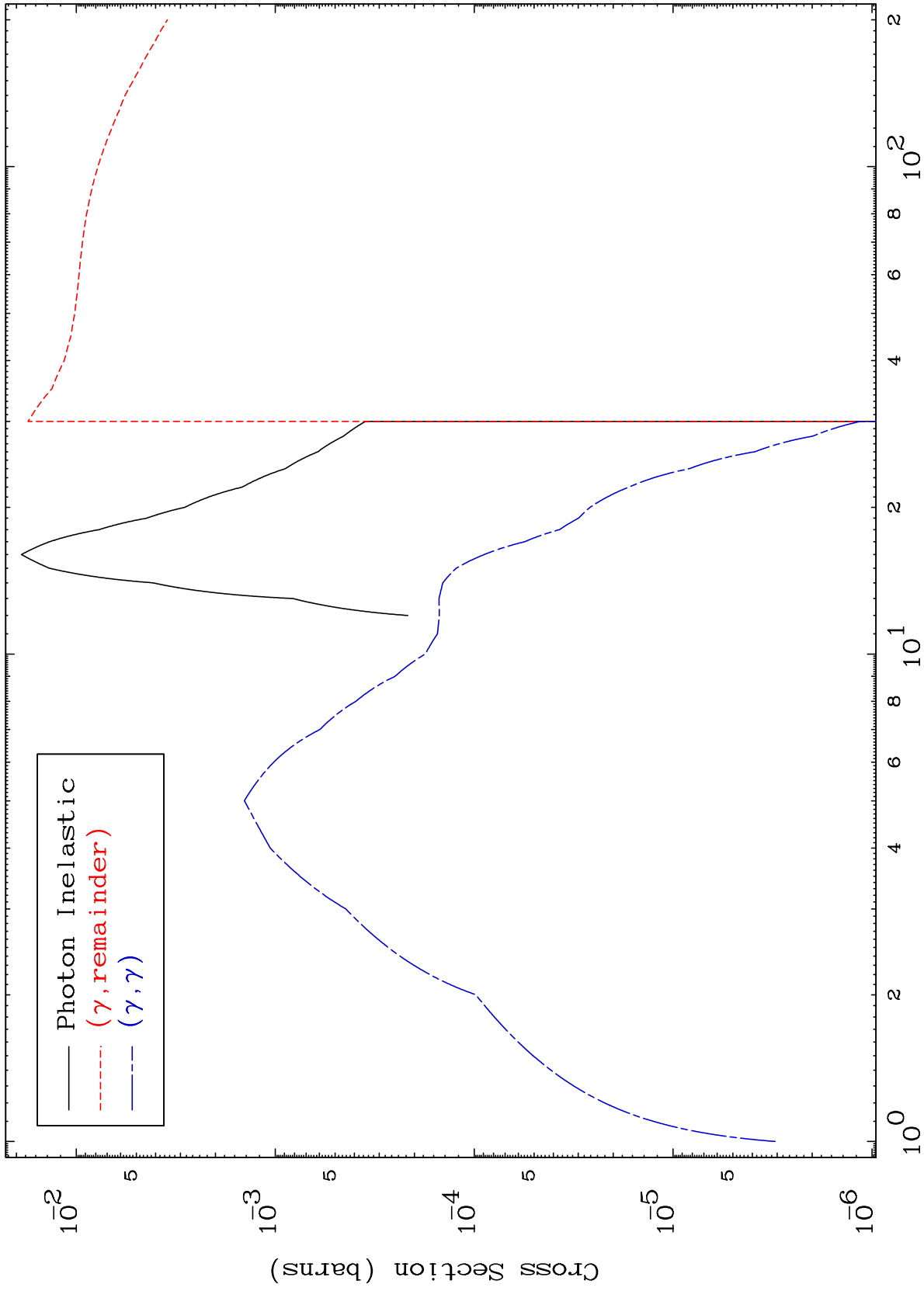
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5089

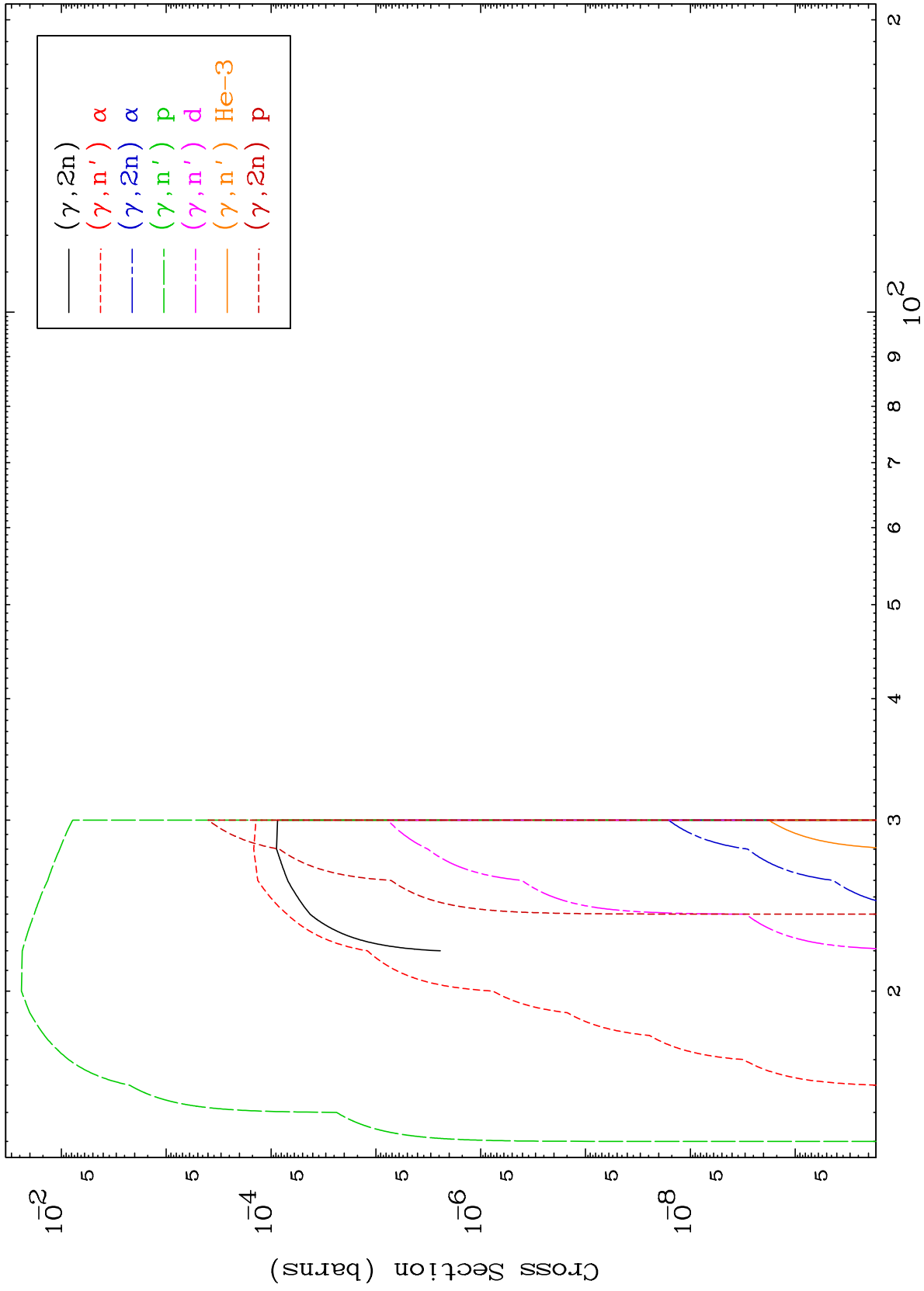
Photon Major  
0 Kelvin Cross Sections

51-Sb-109



Incident Energy (MeV)

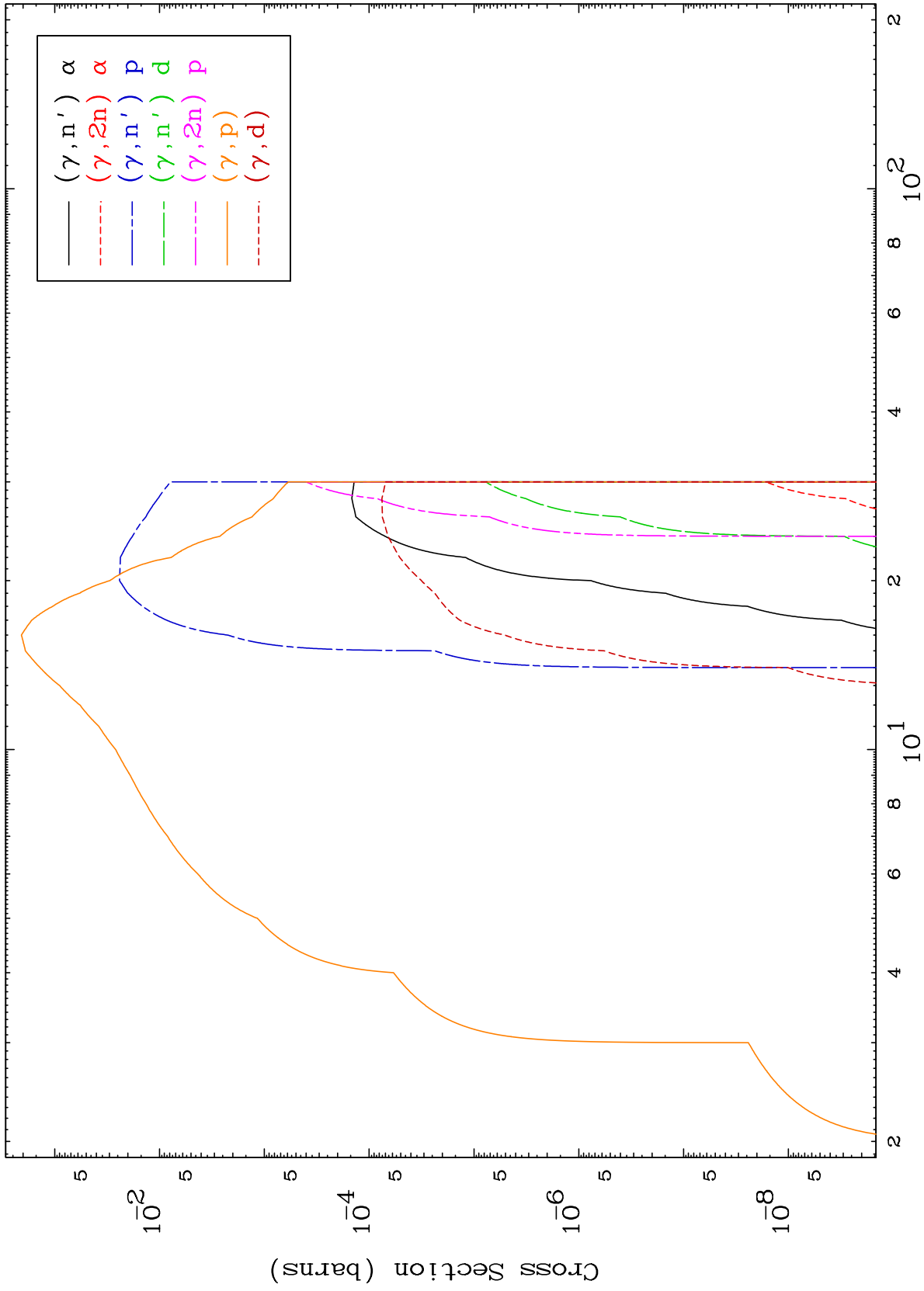
51-Sb-109



MAT 5089

Photon Charged Particle  
0 Kelvin Cross Sections

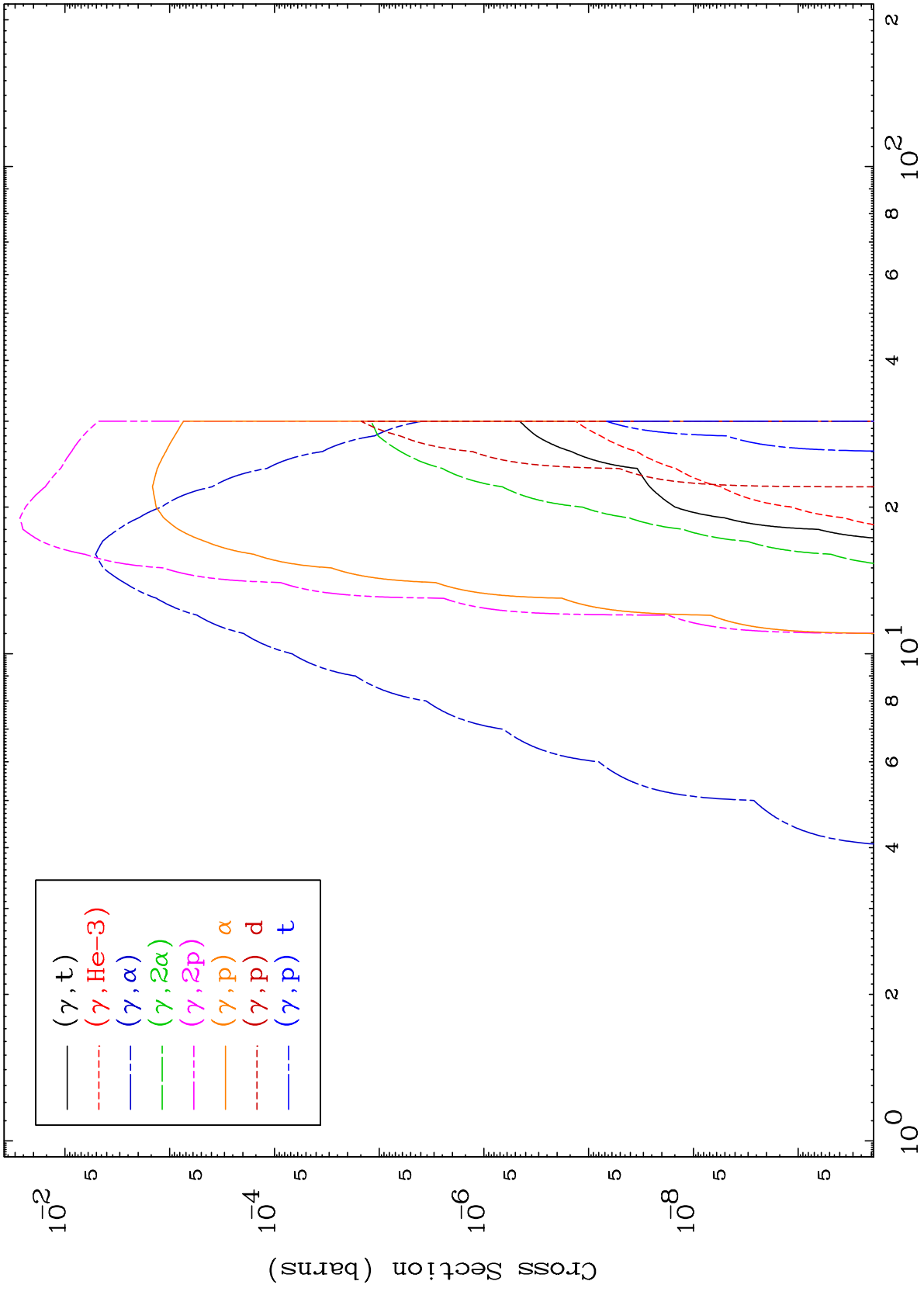
51-Sb-109



3

Incident Energy (MeV)

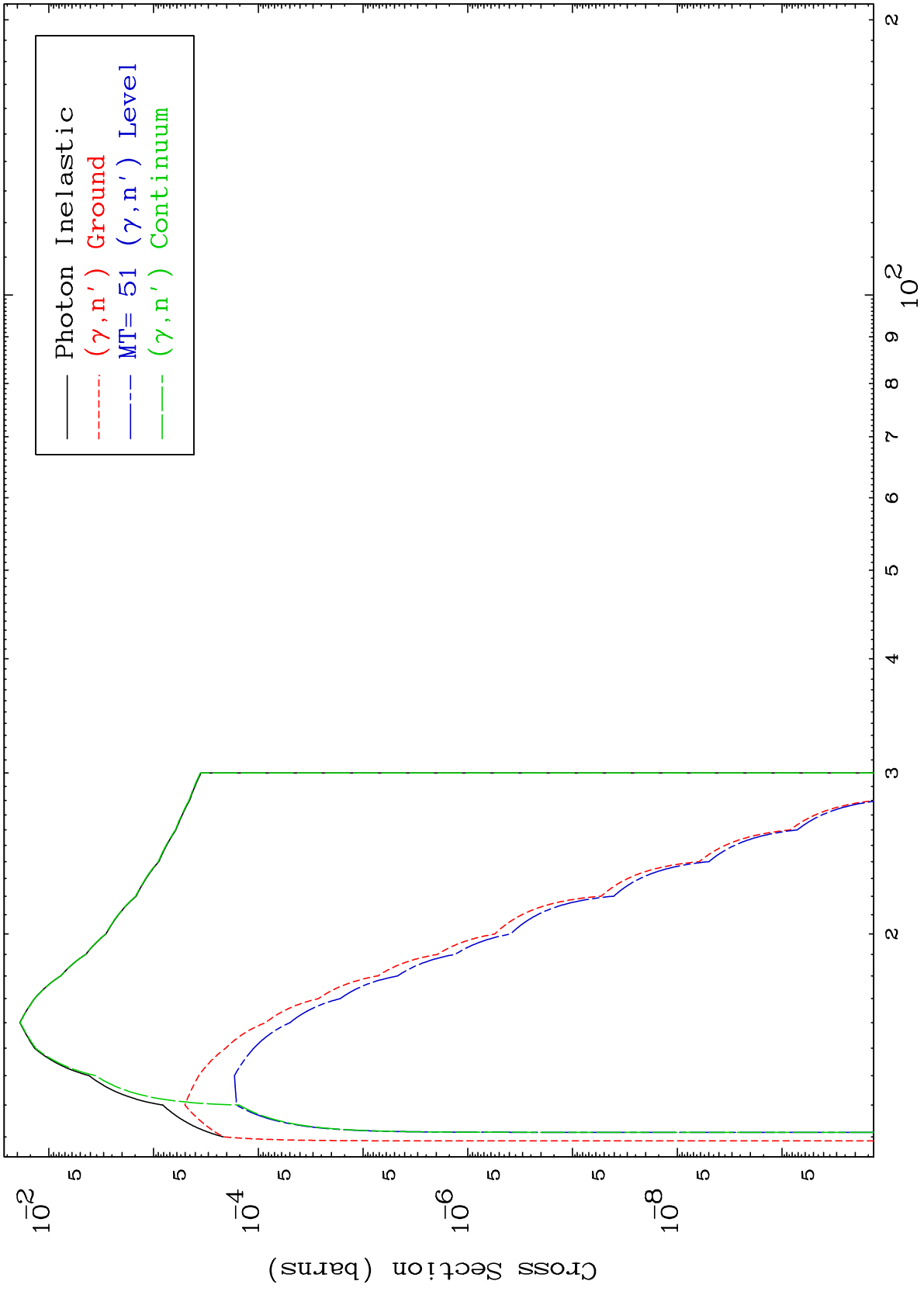
51-Sb-109



MAT 5089

$(\gamma, n')$  Level  
0 Kelvin Cross Sections

51-Sb-109



5

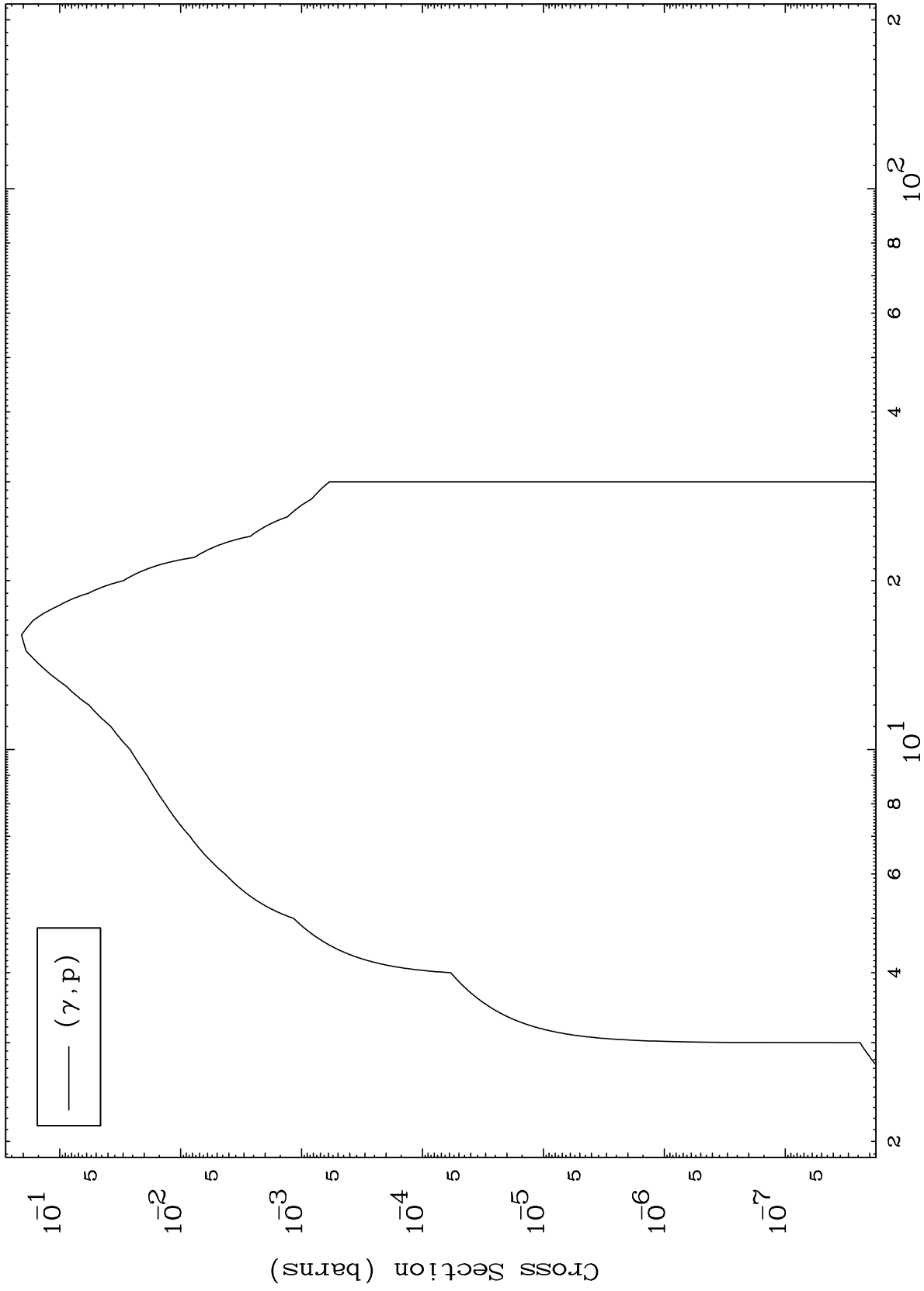
Incident Energy (MeV)

51-Sb-109

MAT 5089

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

51-Sb-109



6

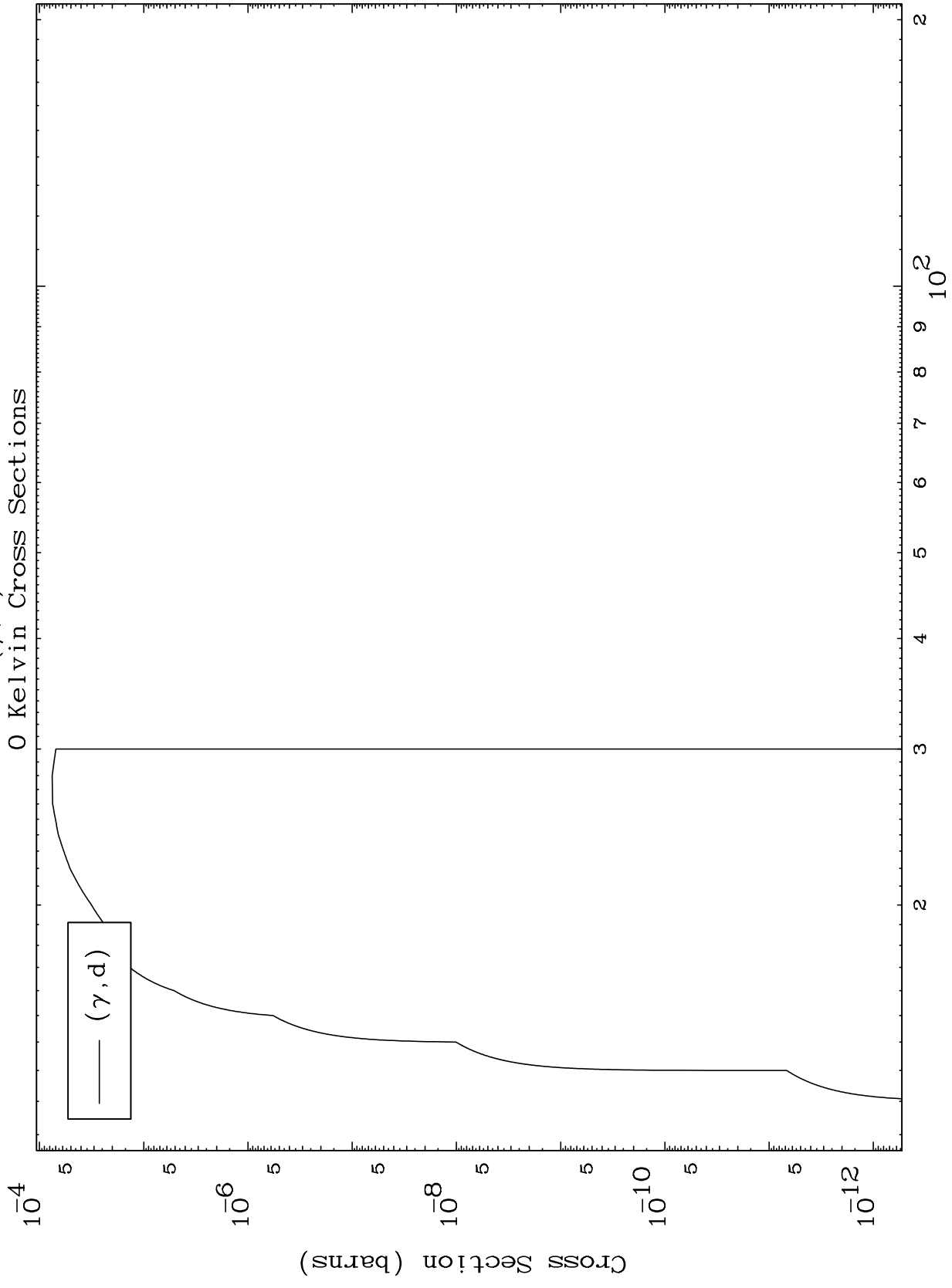
Incident Energy (MeV)

51-Sb-109

MAT 5089

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

51-Sb-109



7

Incident Energy (MeV)

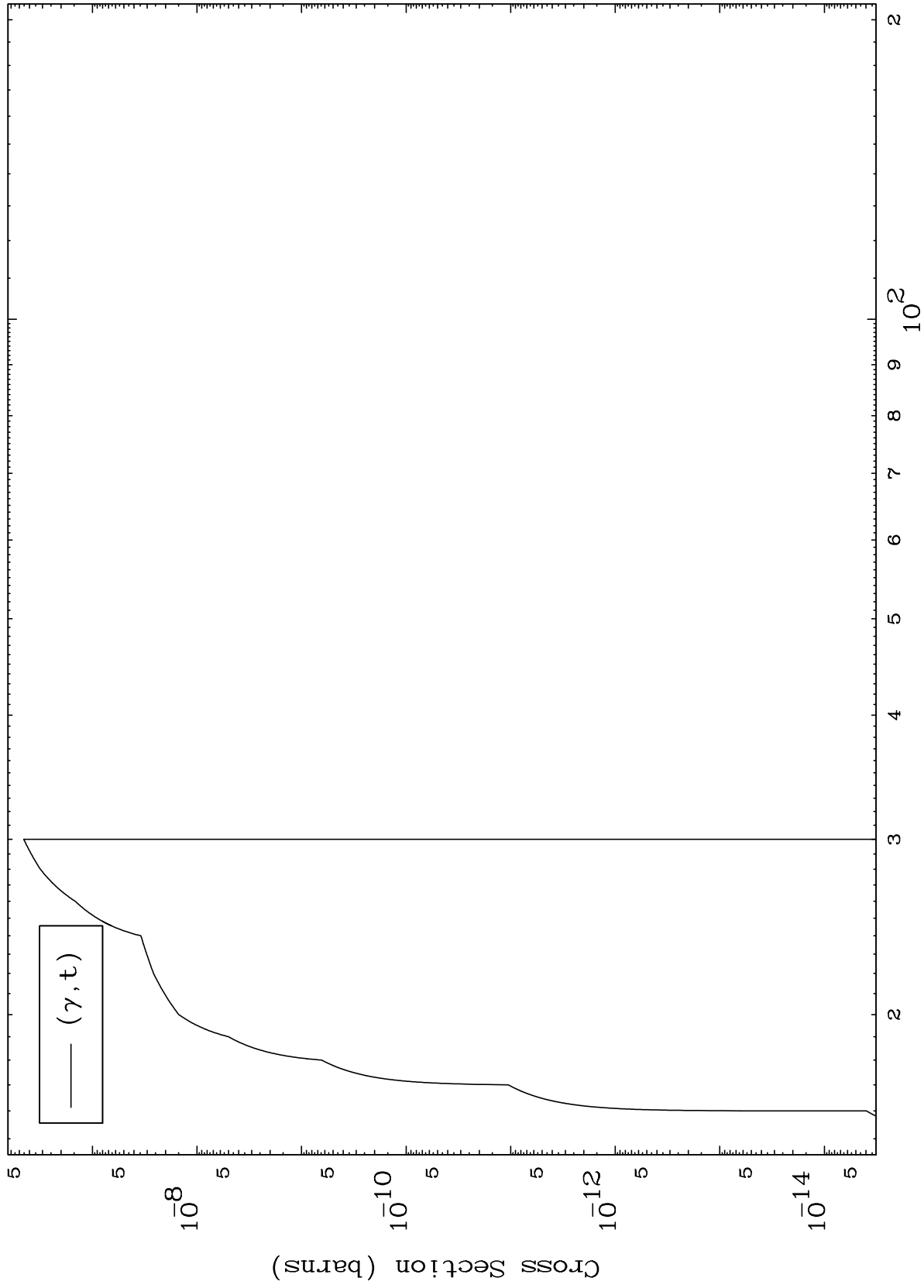
51-Sb-109

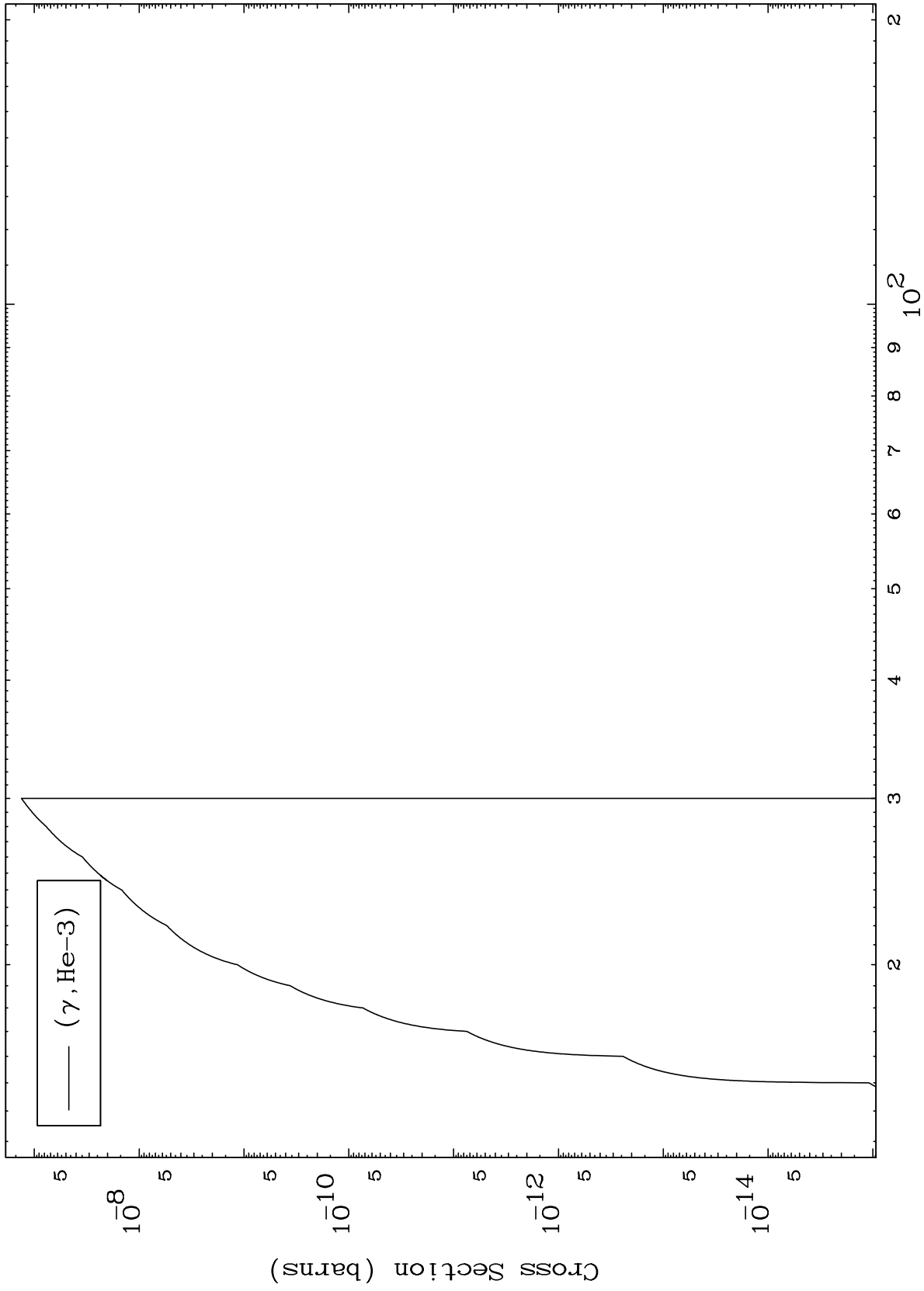


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( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections

51-Sb-109

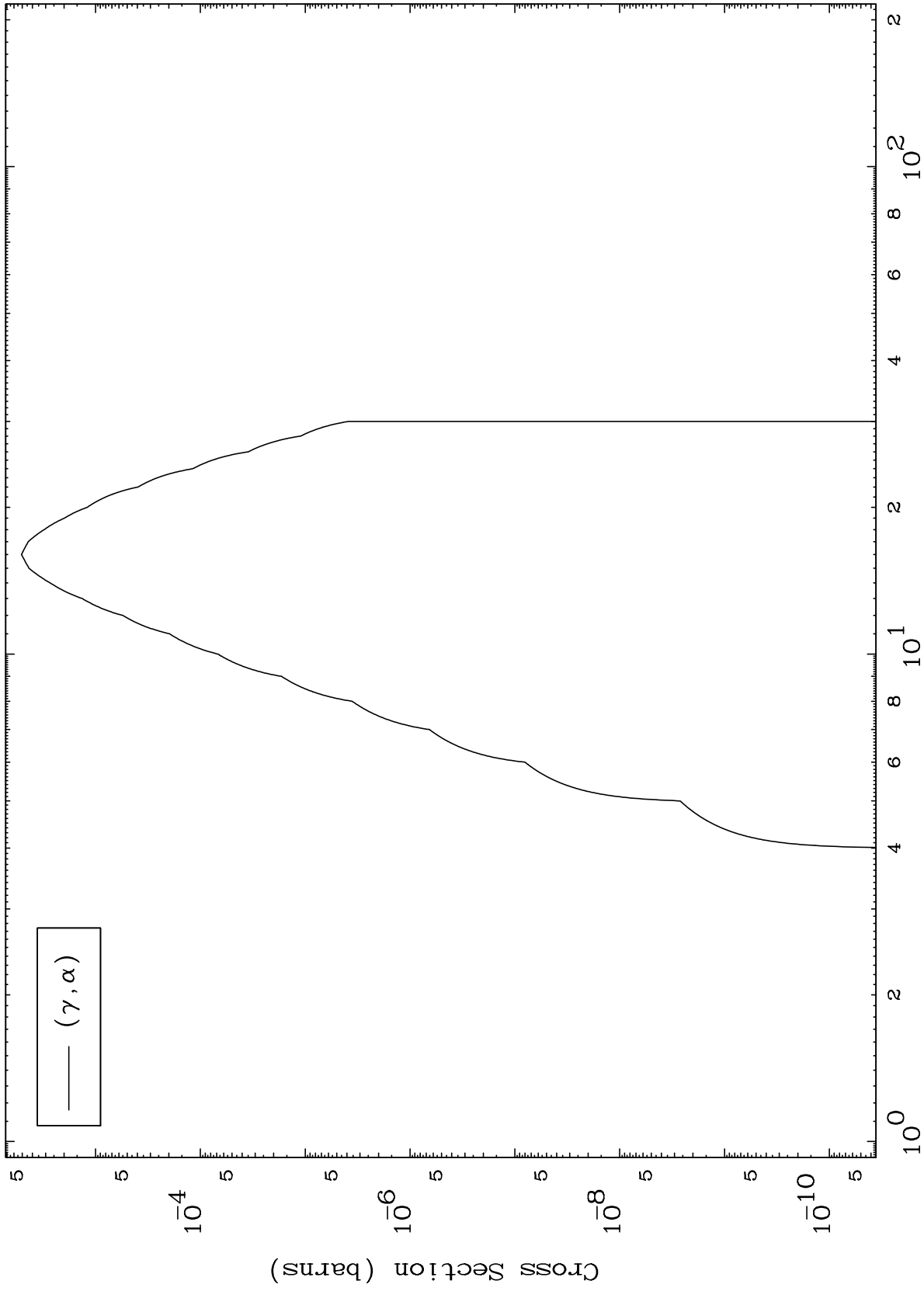




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( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections

51-Sb-109



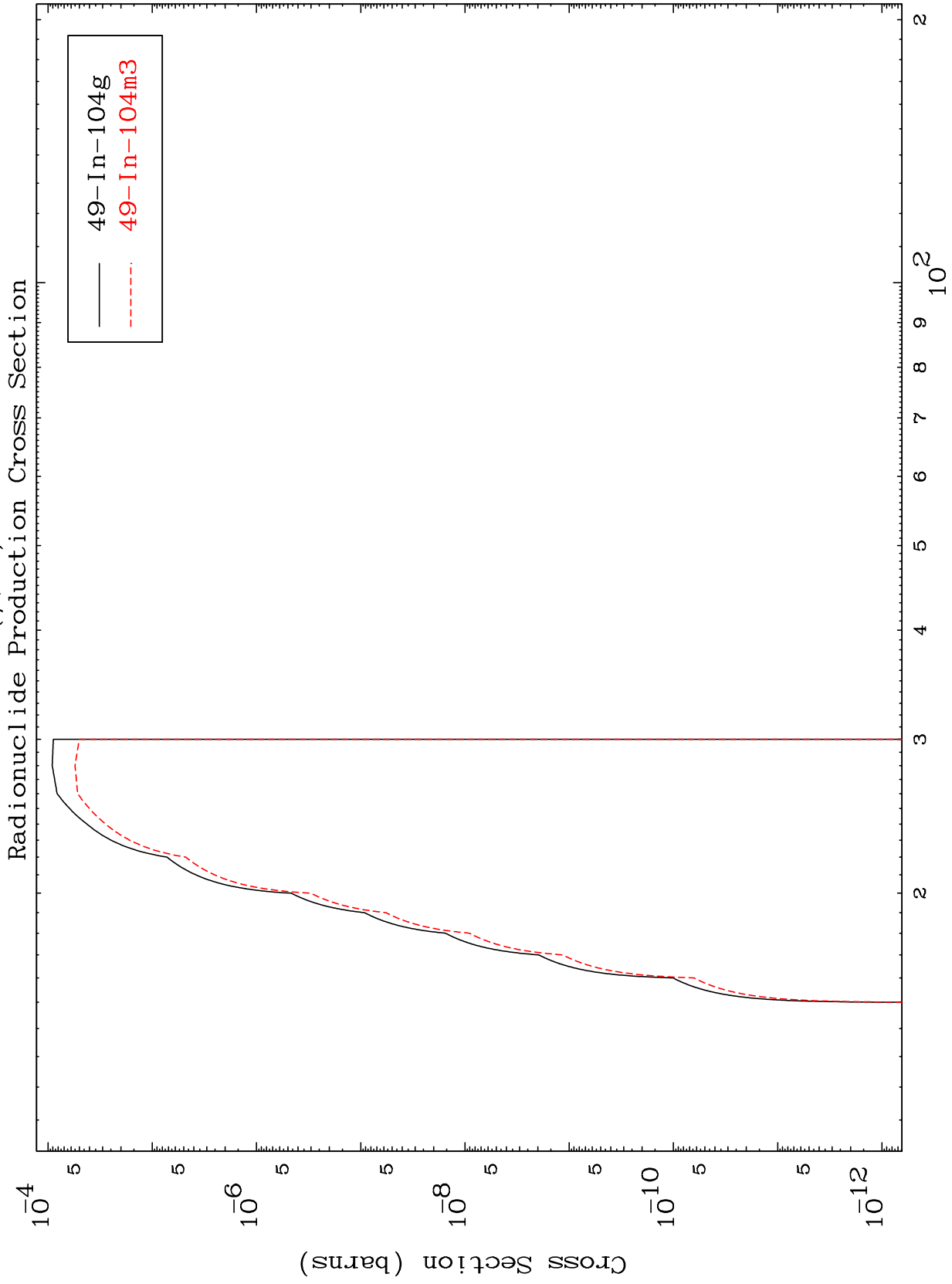
Incident Energy (MeV)

51-Sb-109

MAT 5089

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

51-Sb-109



11

Incident Energy (MeV)

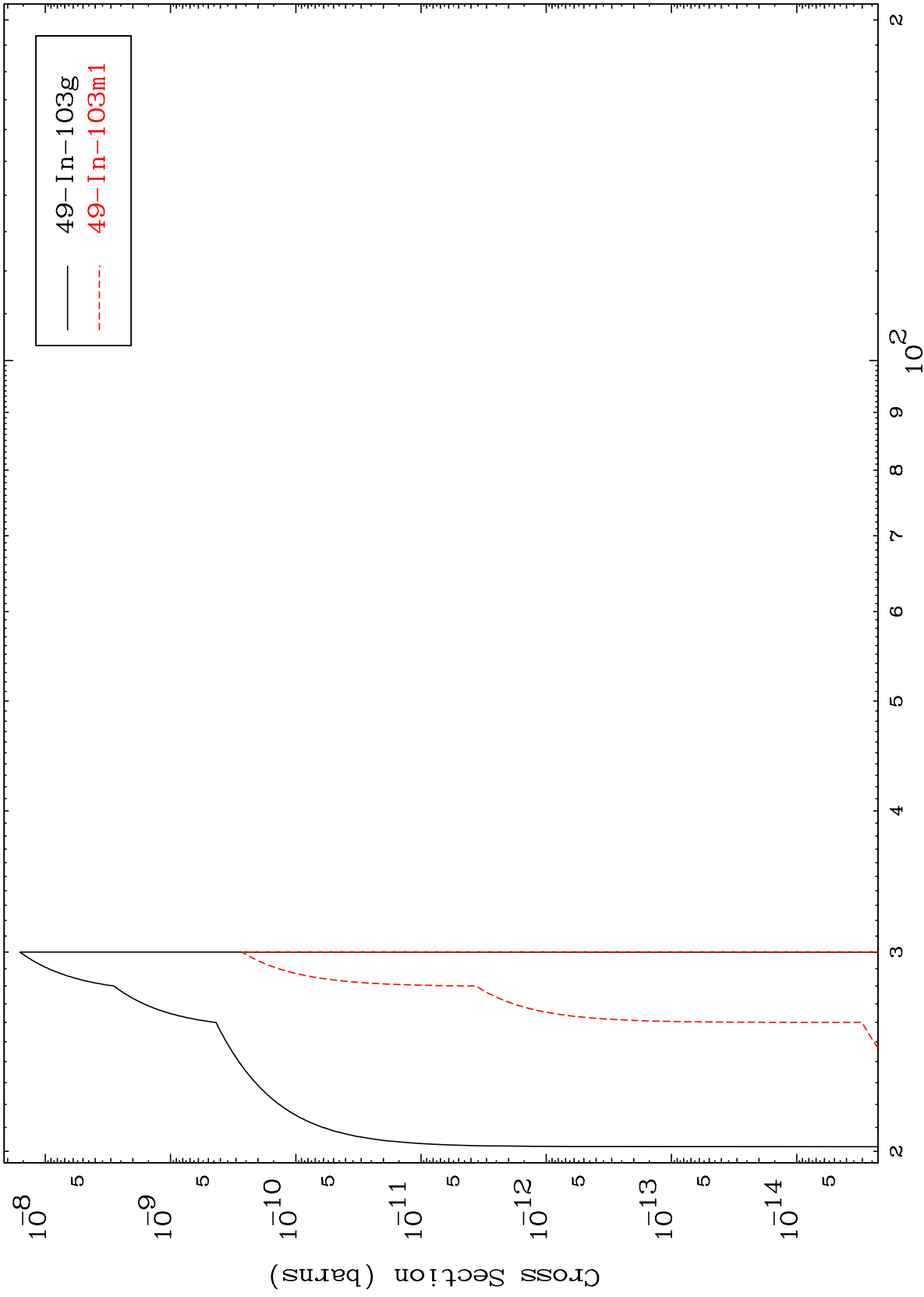
51-Sb-109

MAT 5089

( $\gamma, 2n$ )  $\alpha$

51-Sb-109

Radionuclide Production Cross Section



12

Incident Energy (MeV)

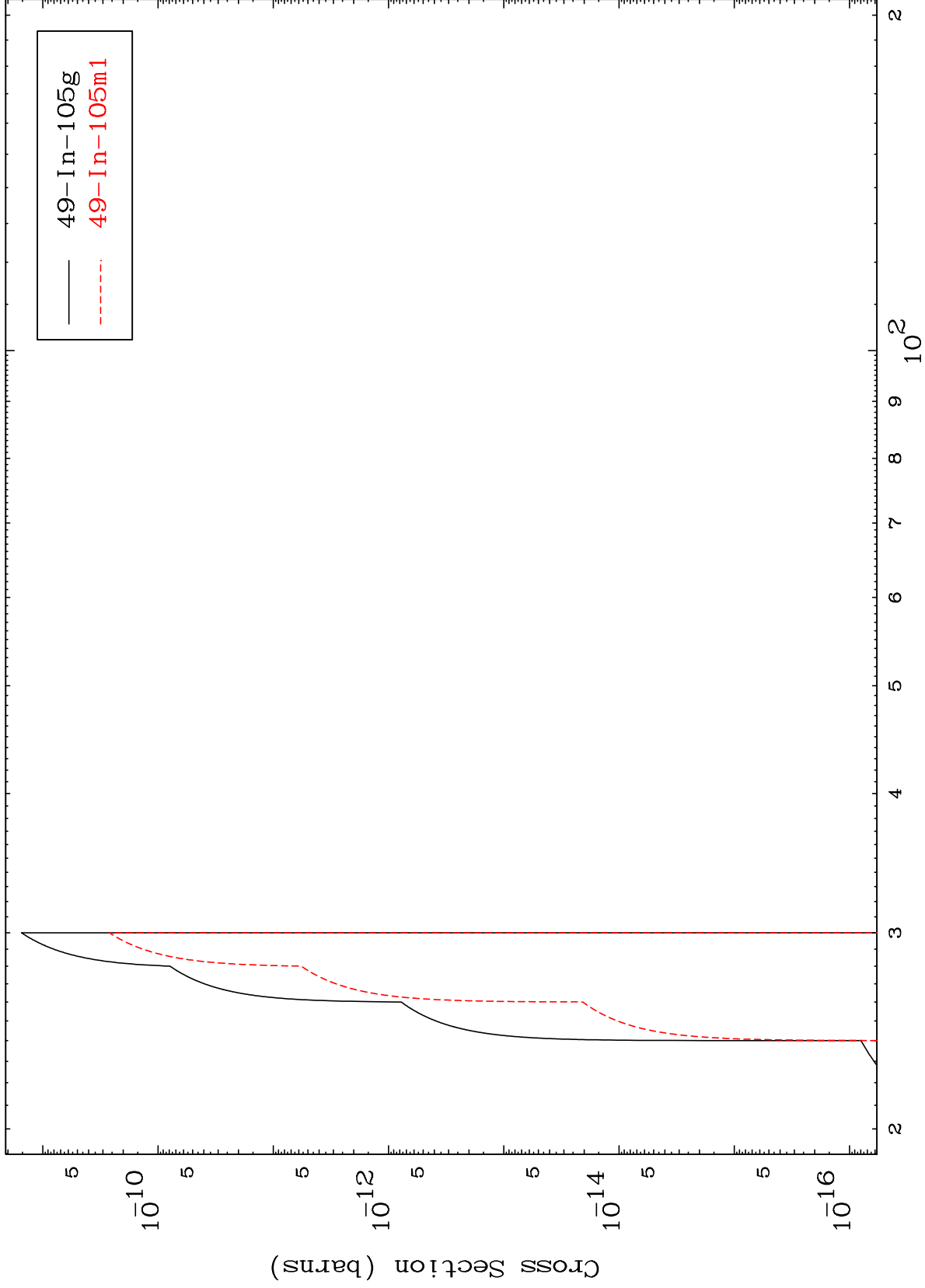
51-Sb-109

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( $\gamma, n'$ ) He-3

51-Sb-109

Radionuclide Production Cross Section



13

Incident Energy (MeV)

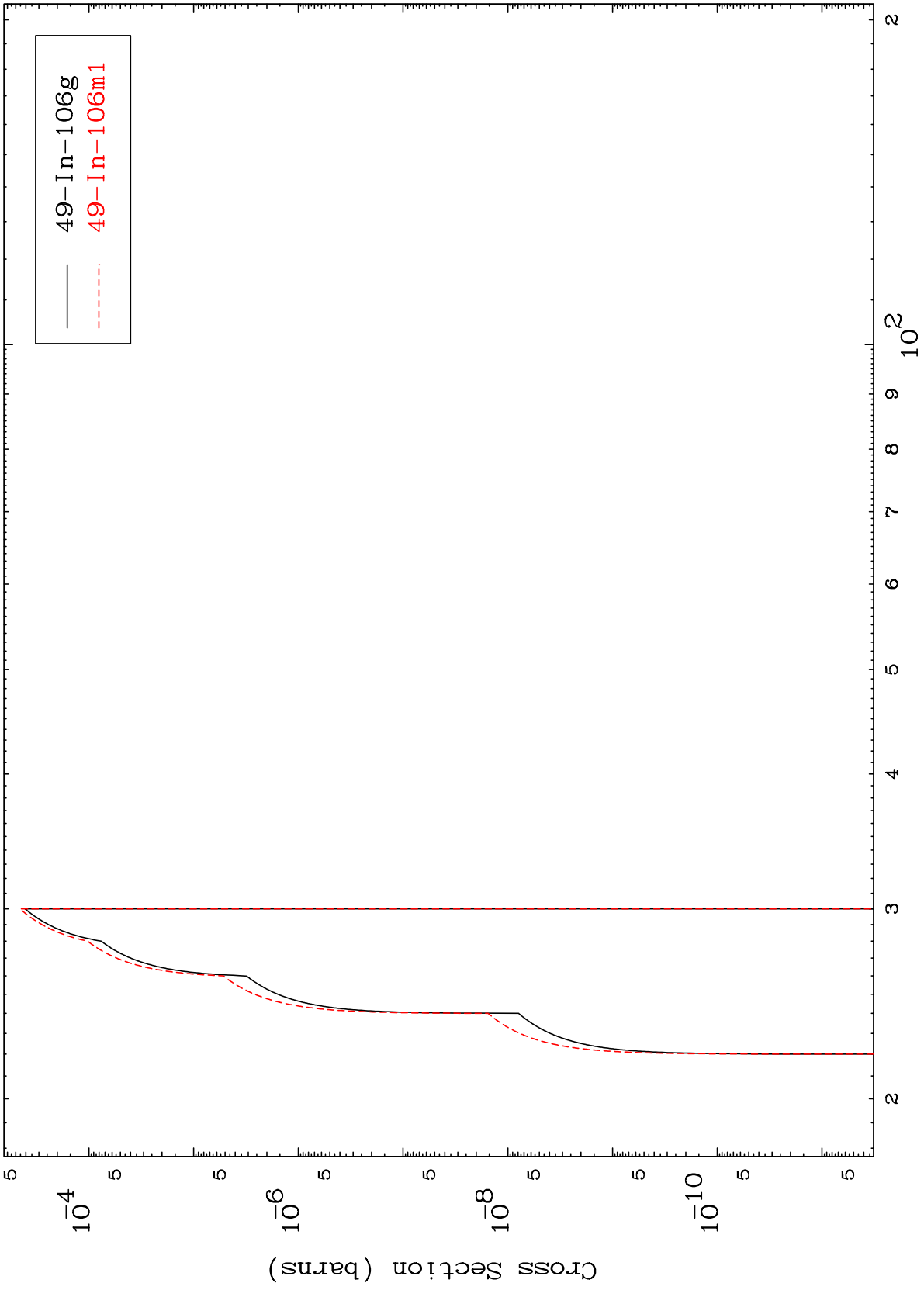
51-Sb-109

MAT 5089

( $\gamma, 2n$ ) p

51-Sb-109

Radionuclide Production Cross Section



14

Incident Energy (MeV)

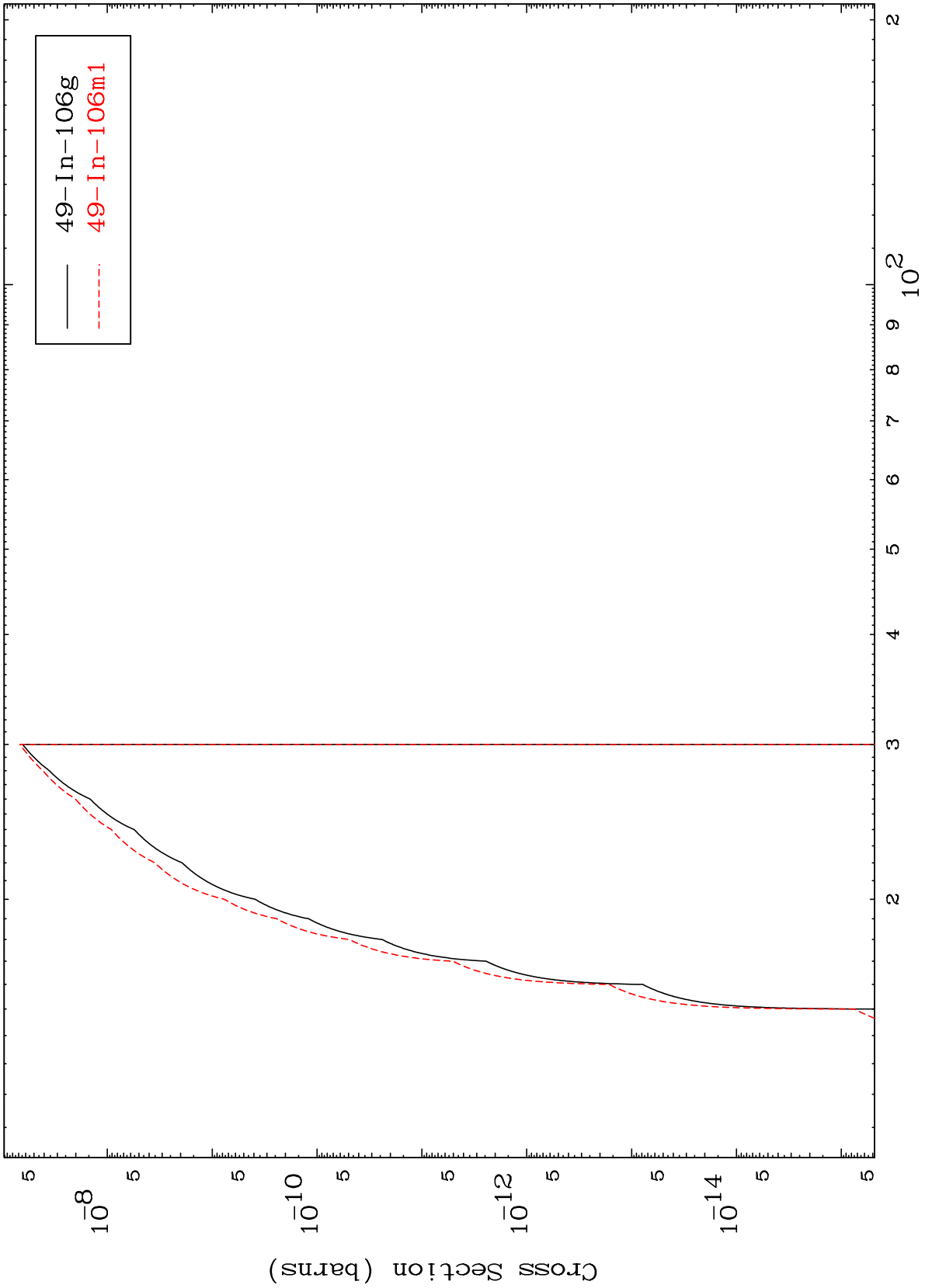
51-Sb-109

MAT 5089

( $\gamma, \text{He-3}$ )

51-Sb-109

Radionuclide Production Cross Section



15

Incident Energy (MeV)

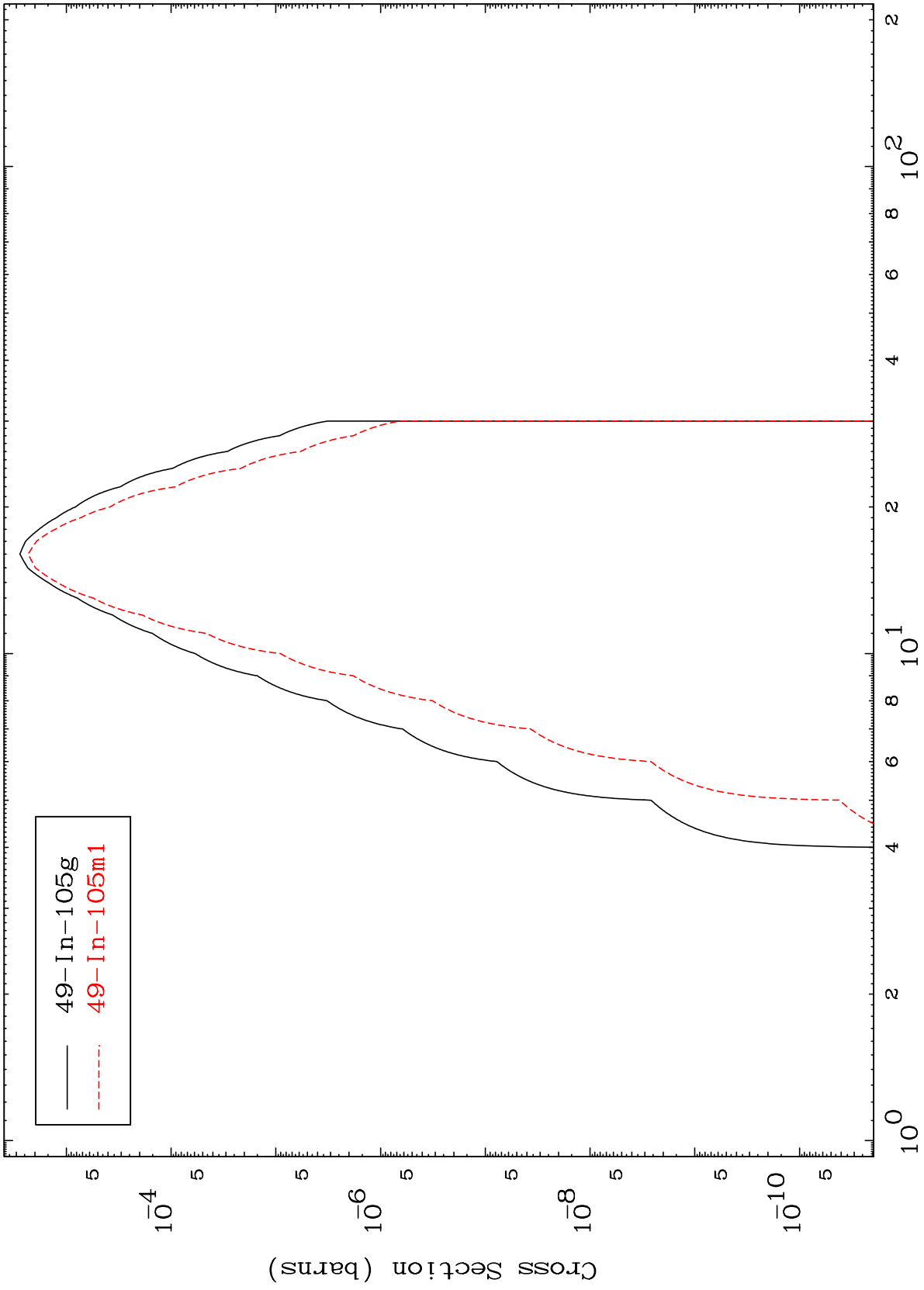
51-Sb-109



MAT 5089

51-Sb-109

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



— 49-In-105g  
- - - 49-In-105ml

16

Incident Energy (MeV)

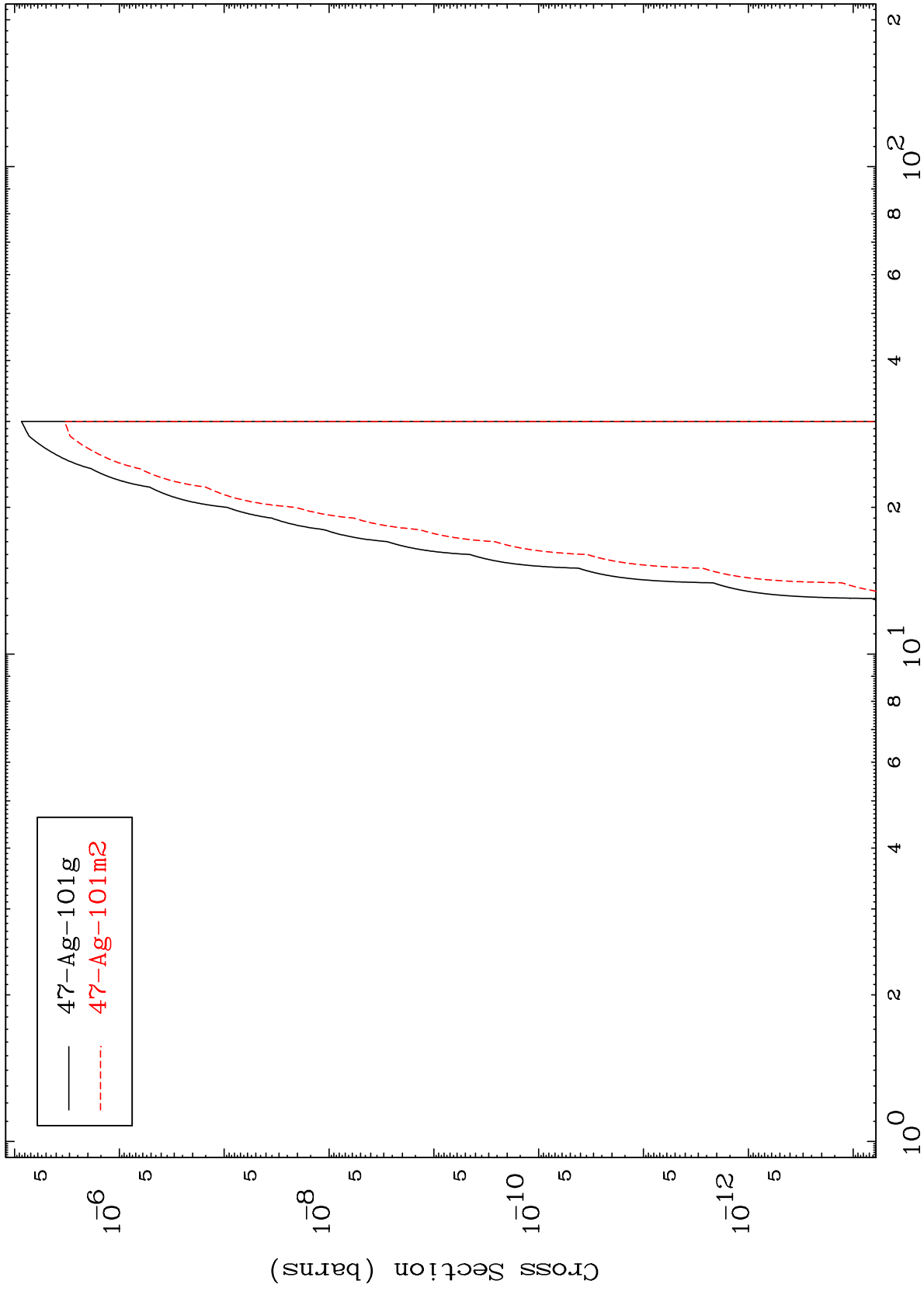
51-Sb-109

MAT 5089

( $\gamma, 2\alpha$ )

51-Sb-109

Radionuclide Production Cross Section



17

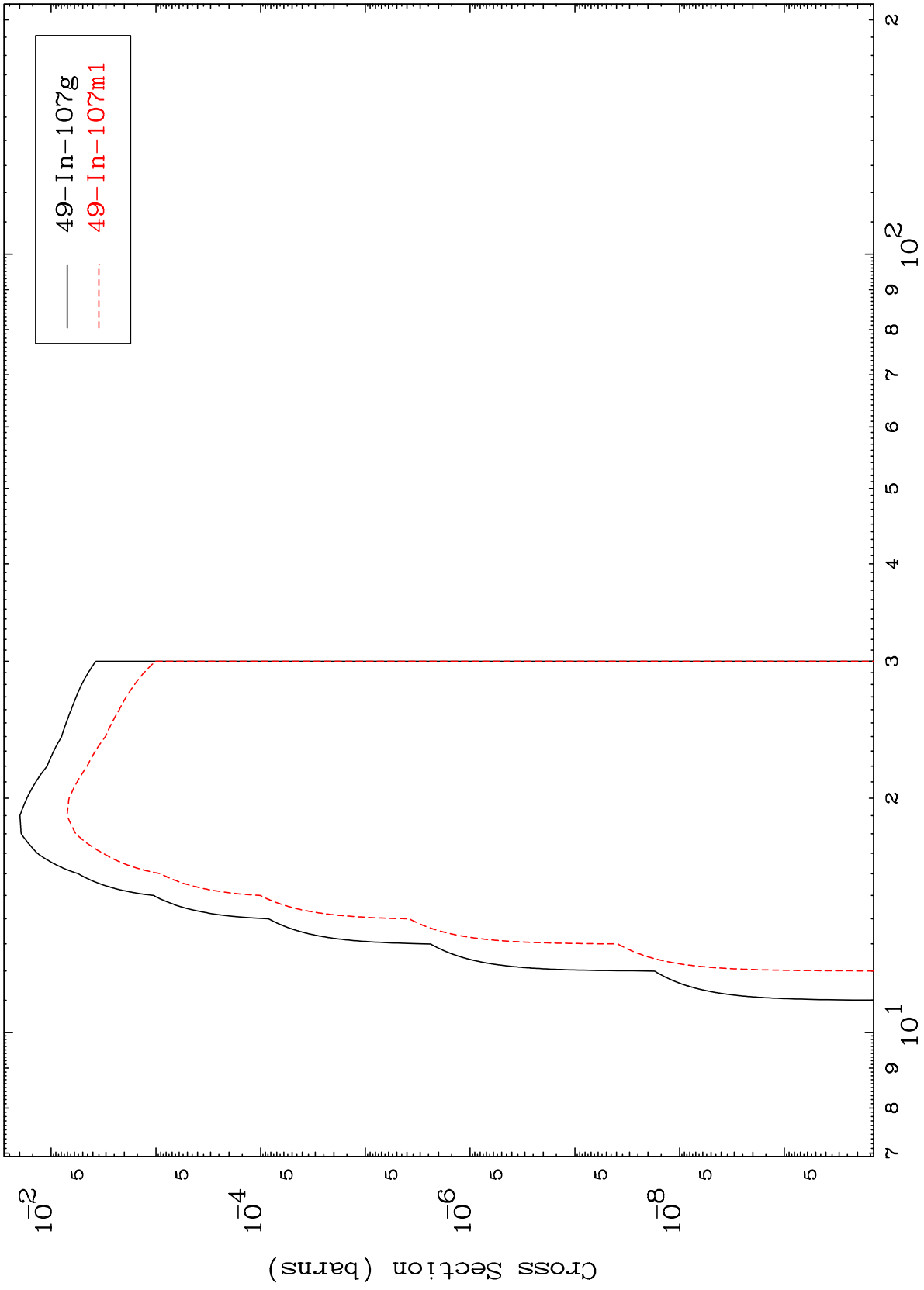
Incident Energy (MeV)

51-Sb-109

MAT 5089

51-Sb-109

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



18

Incident Energy (MeV)

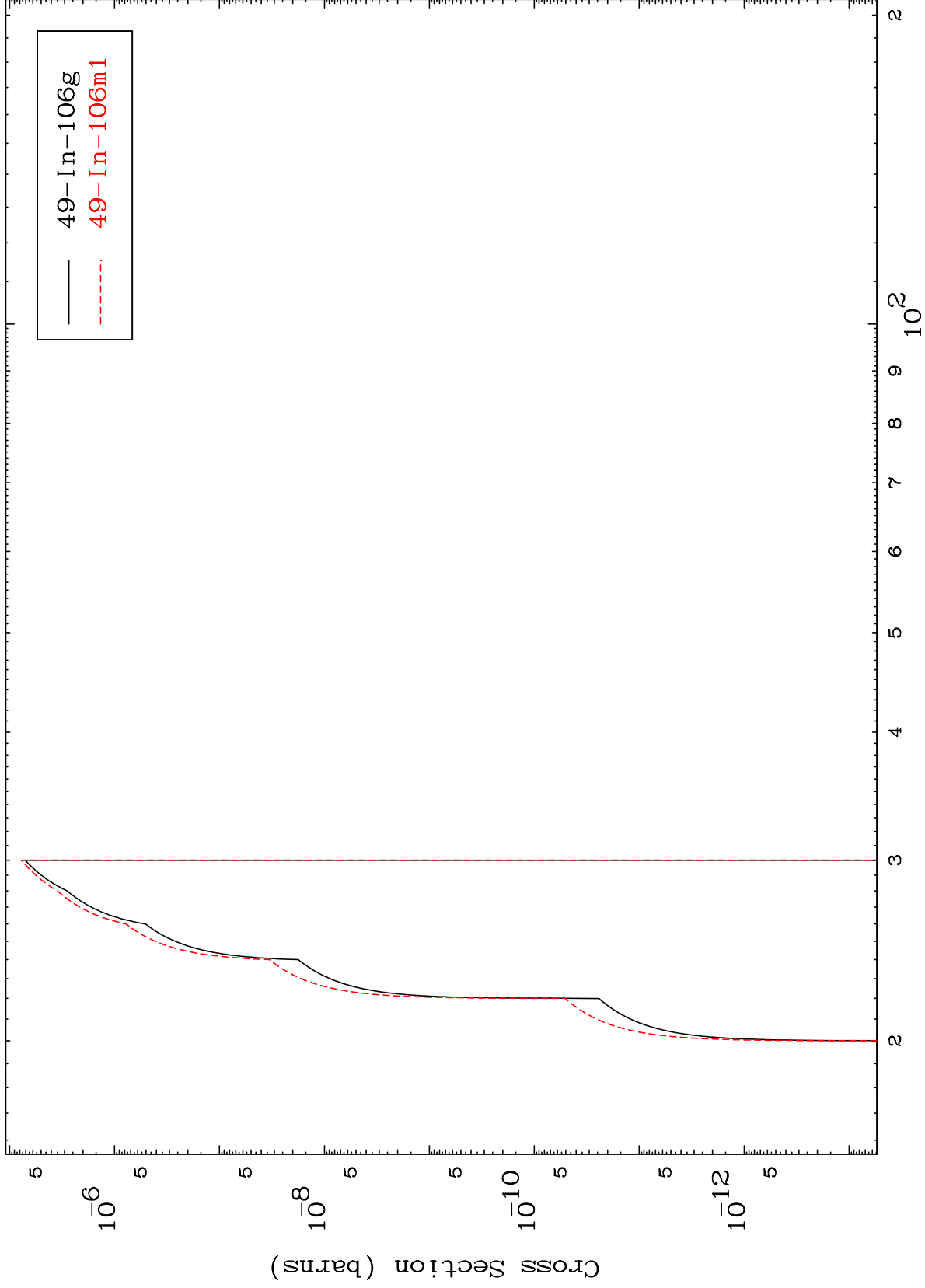
51-Sb-109

MAT 5089

( $\gamma, p$ ) d

51-Sb-109

Radionuclide Production Cross Section



19

Incident Energy (MeV)

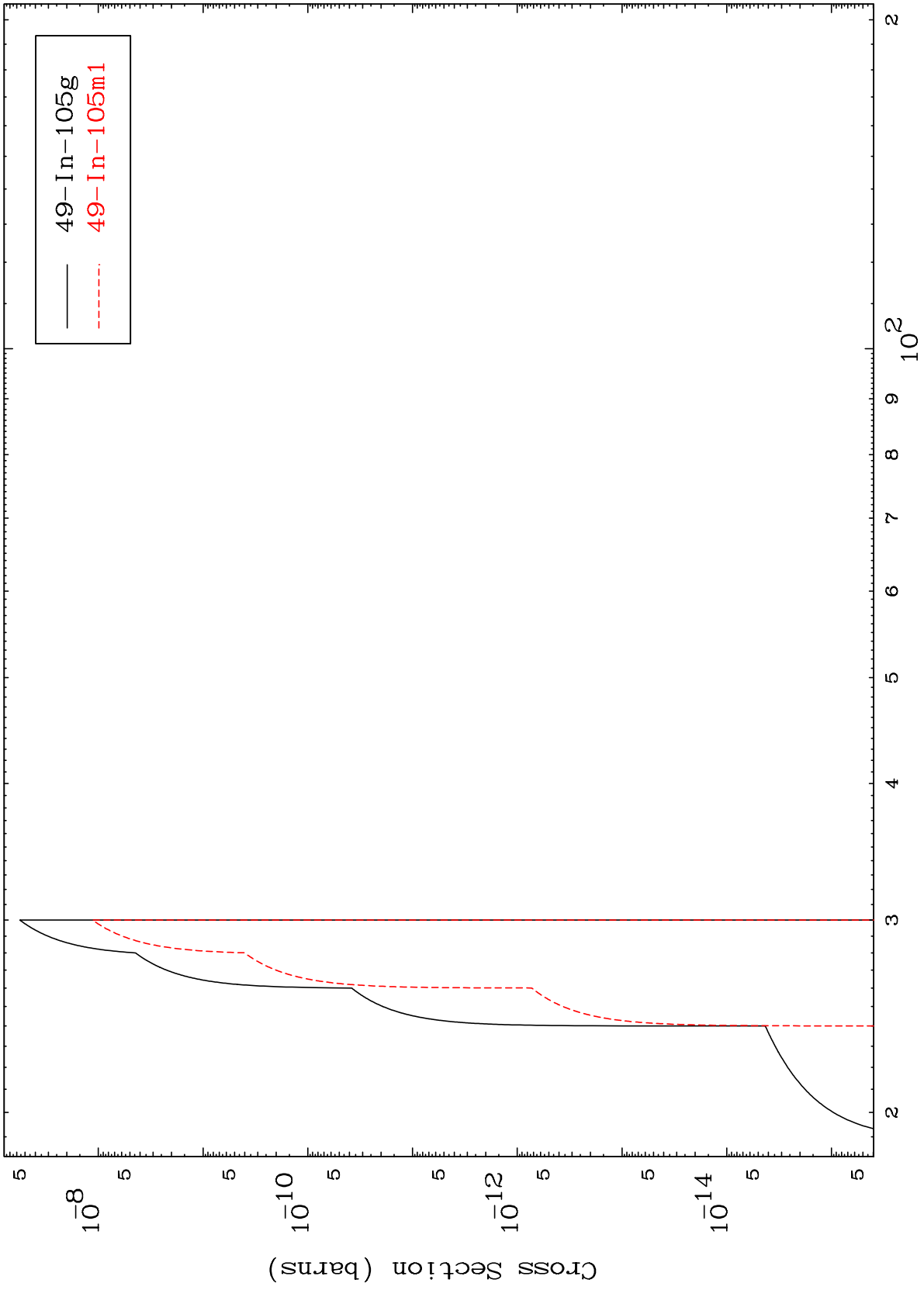
51-Sb-109

MAT 5089

( $\gamma, p$ ) t

51-Sb-109

Radionuclide Production Cross Section



20

Incident Energy (MeV)

51-Sb-109