

Program EVALPLOT  
(Version 2018-1)

by

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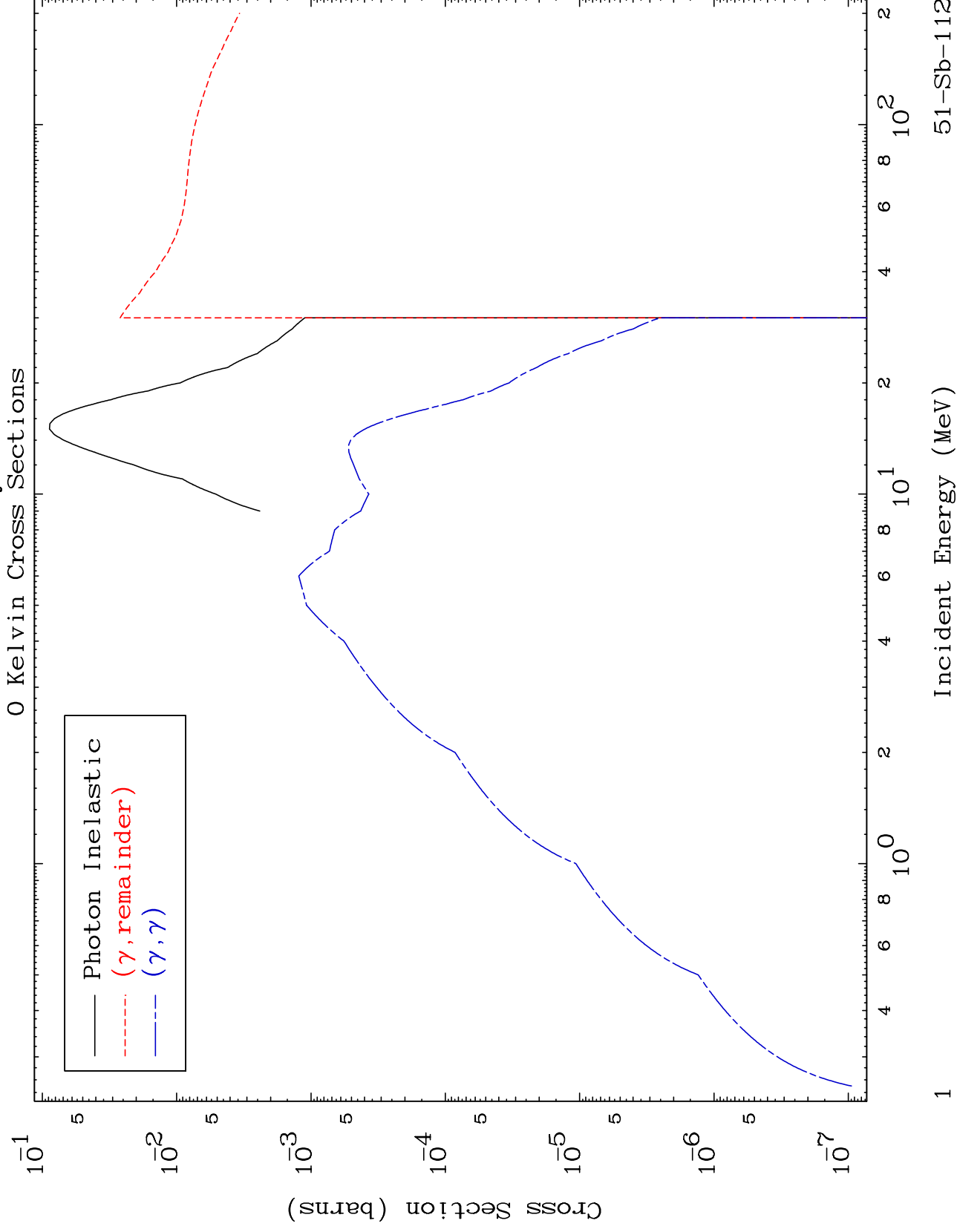
Web:redcullen1.net/HOMEPAGE.NEW

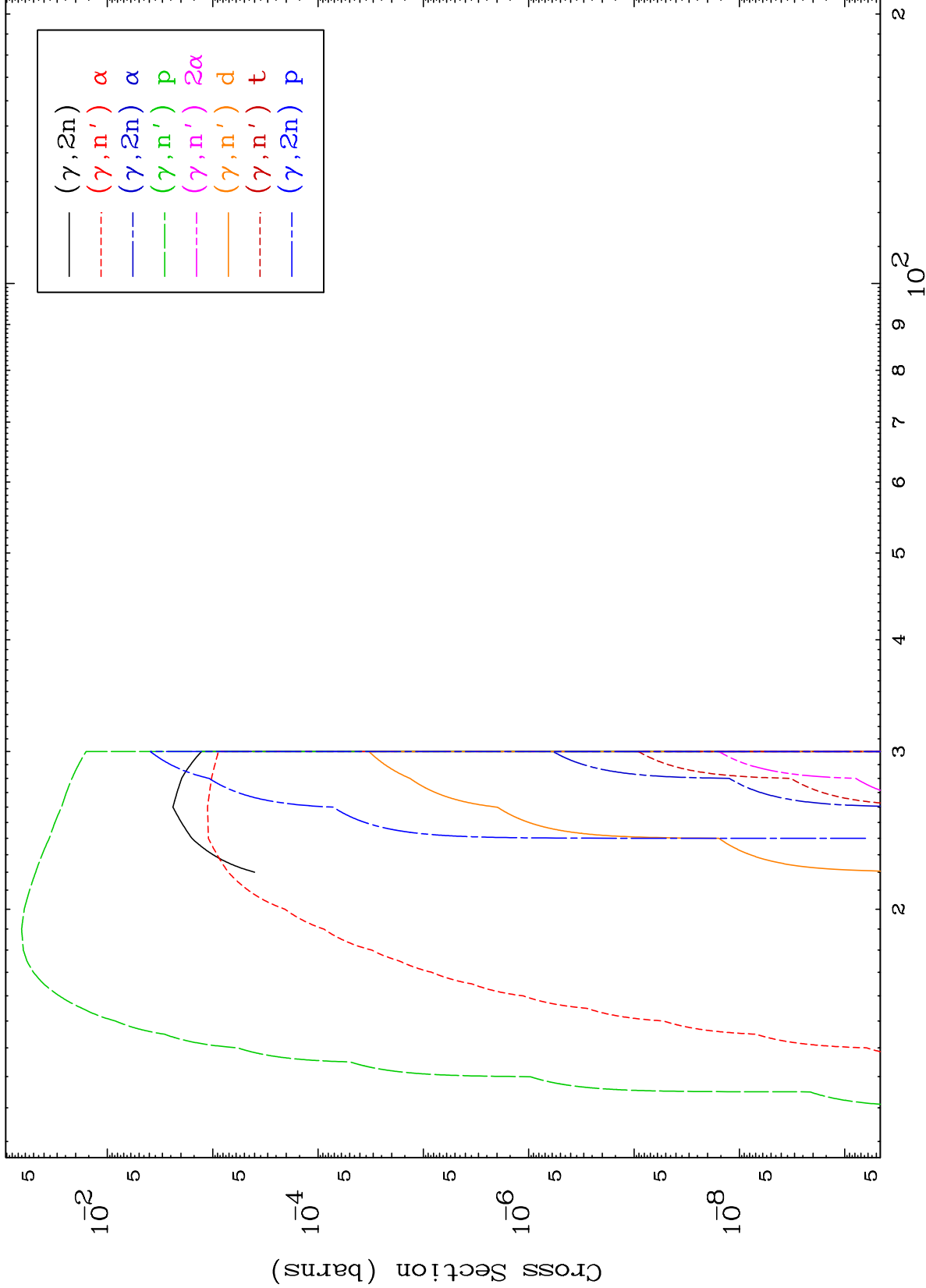
Press Mouse Button to Start

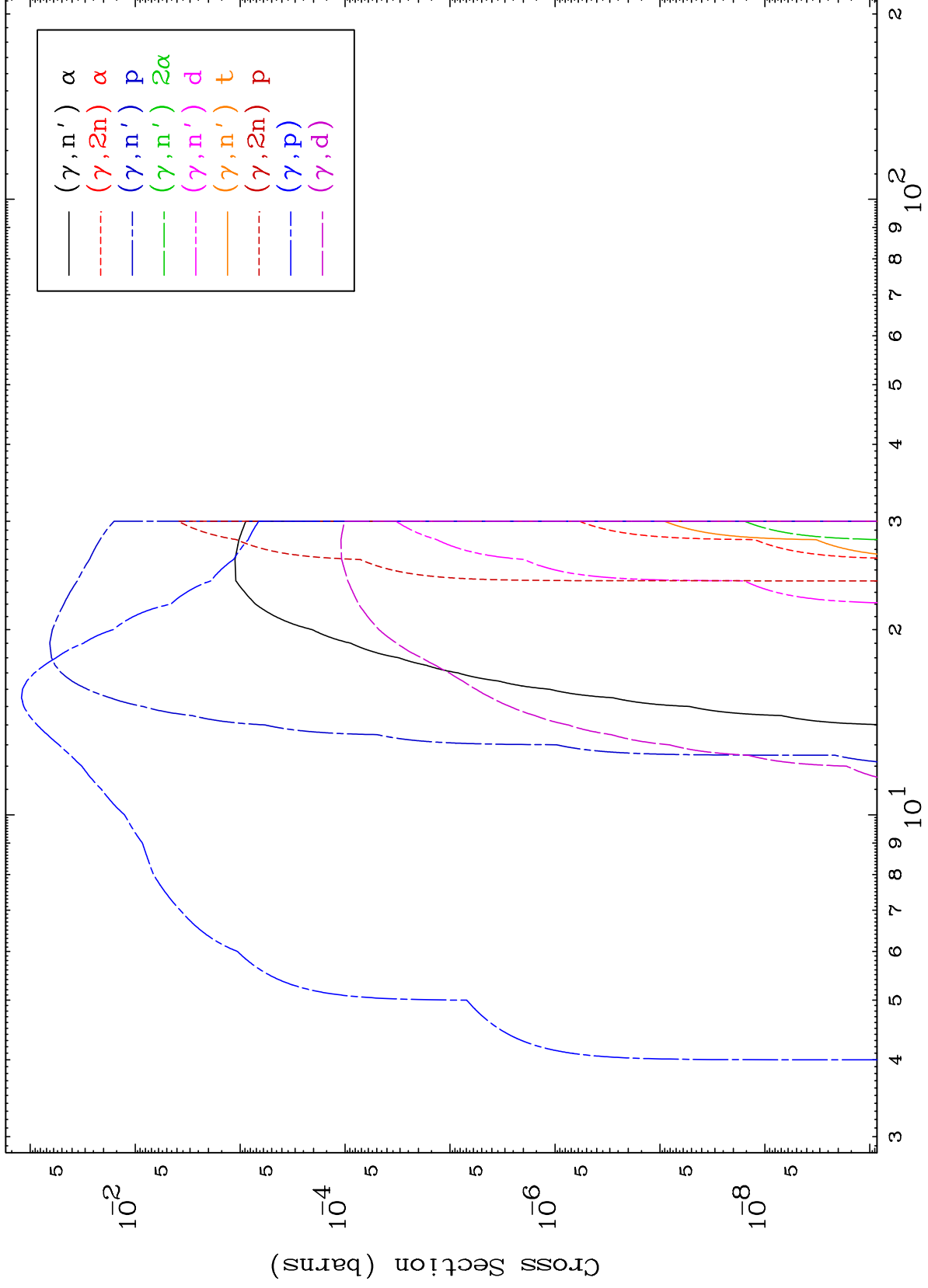
MAT 5098

Photon Major

51-Sb-112



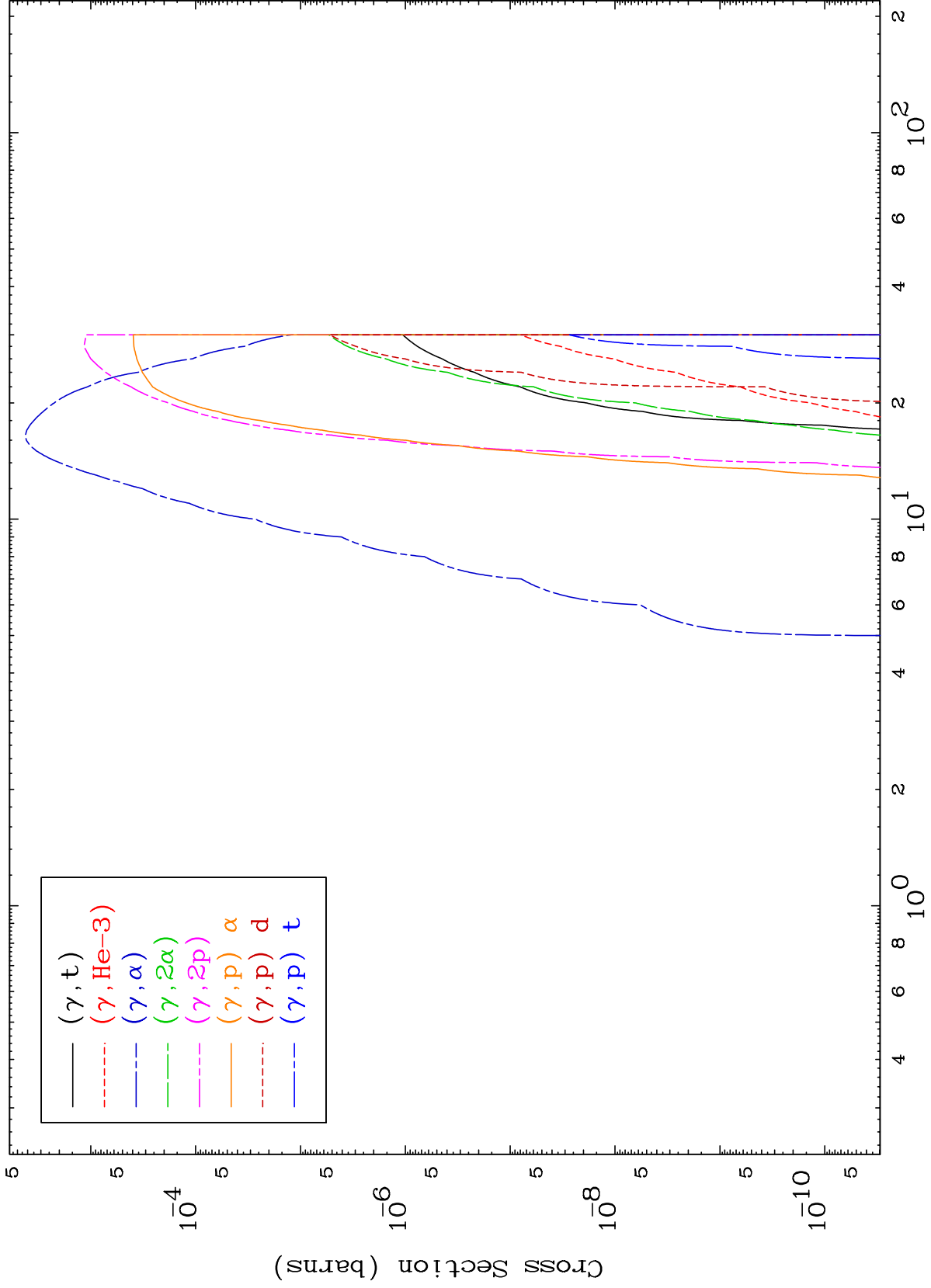




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Photon Charged Particle  
0 Kelvin Cross Sections

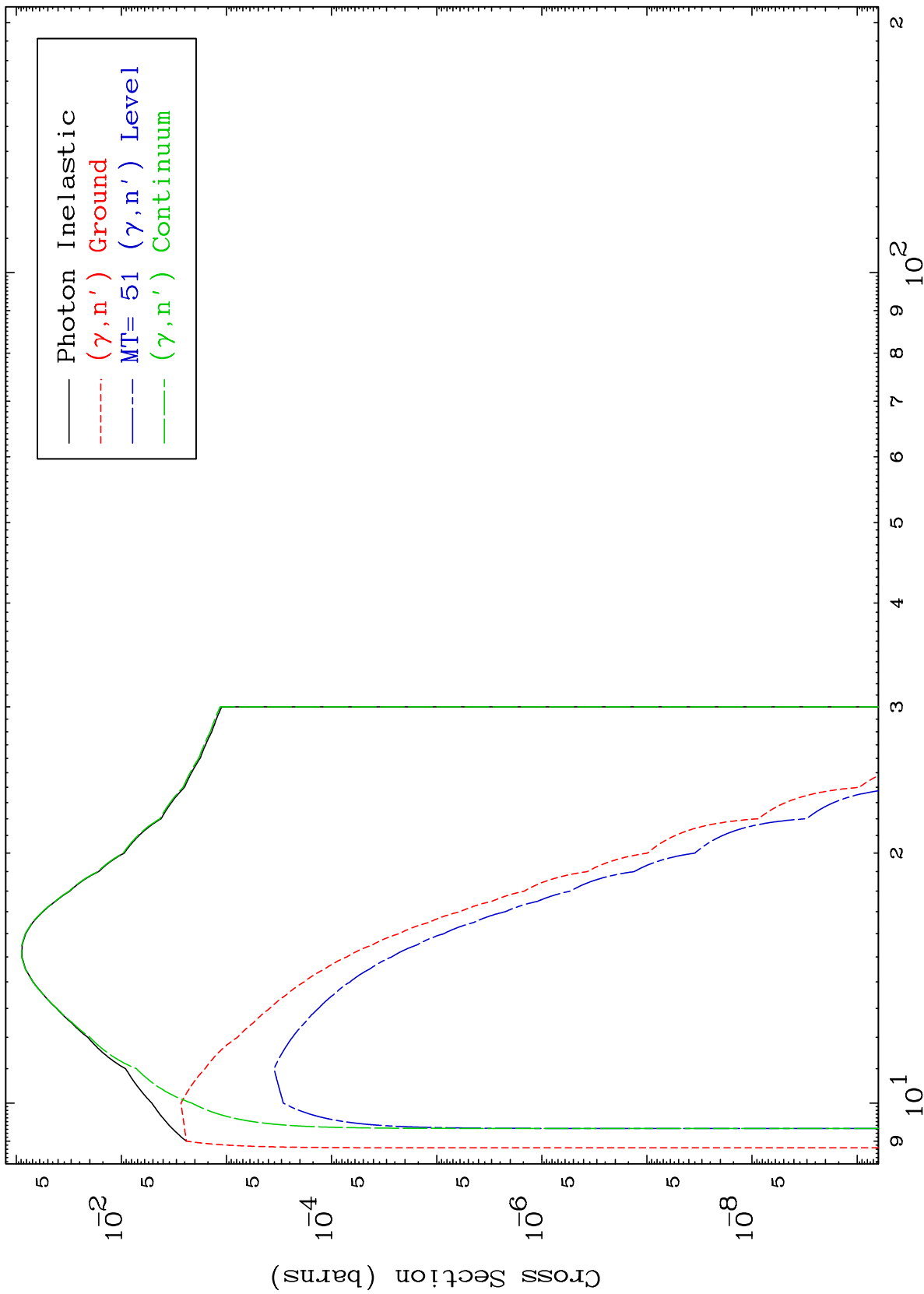
51-Sb-112



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51-Sb-112

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



51-Sb-112

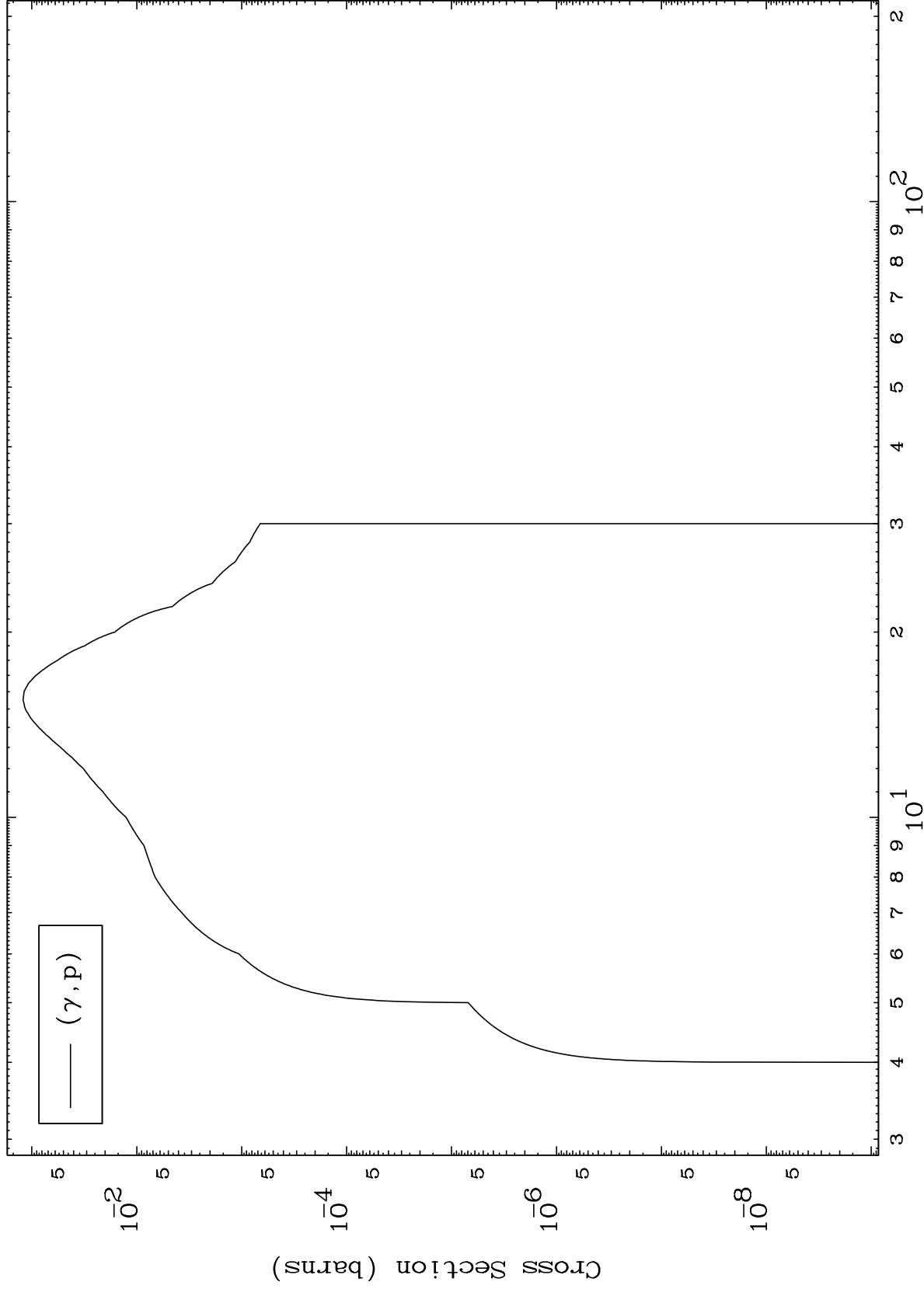
Incident Energy (MeV)

MAT 5098

( $\gamma, p$ ) Levels

51-Sb-112

0 Kelvin Cross Sections



Incident Energy (MeV)

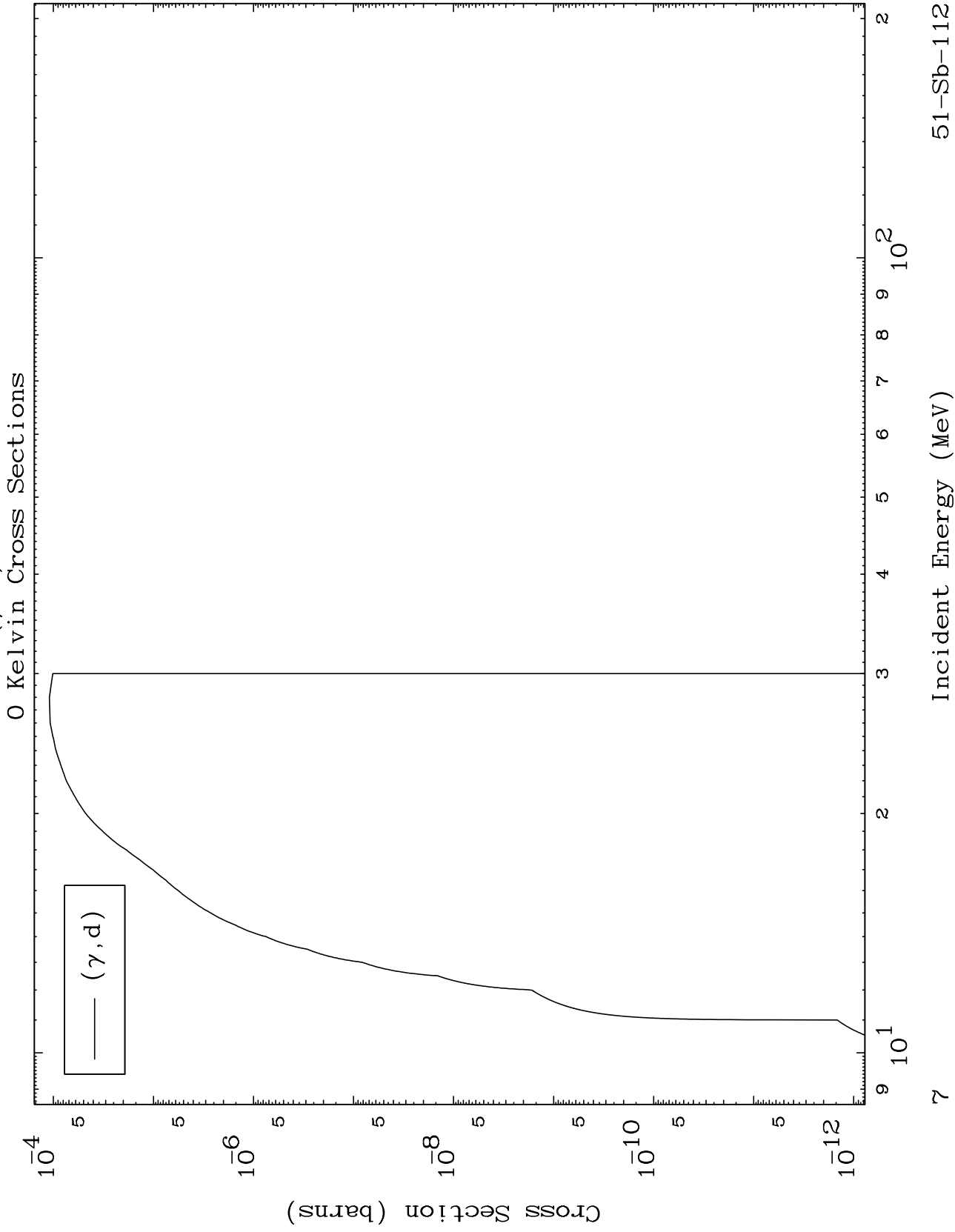
51-Sb-112

6

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( $\gamma, d$ ) Levels

51-Sb-112



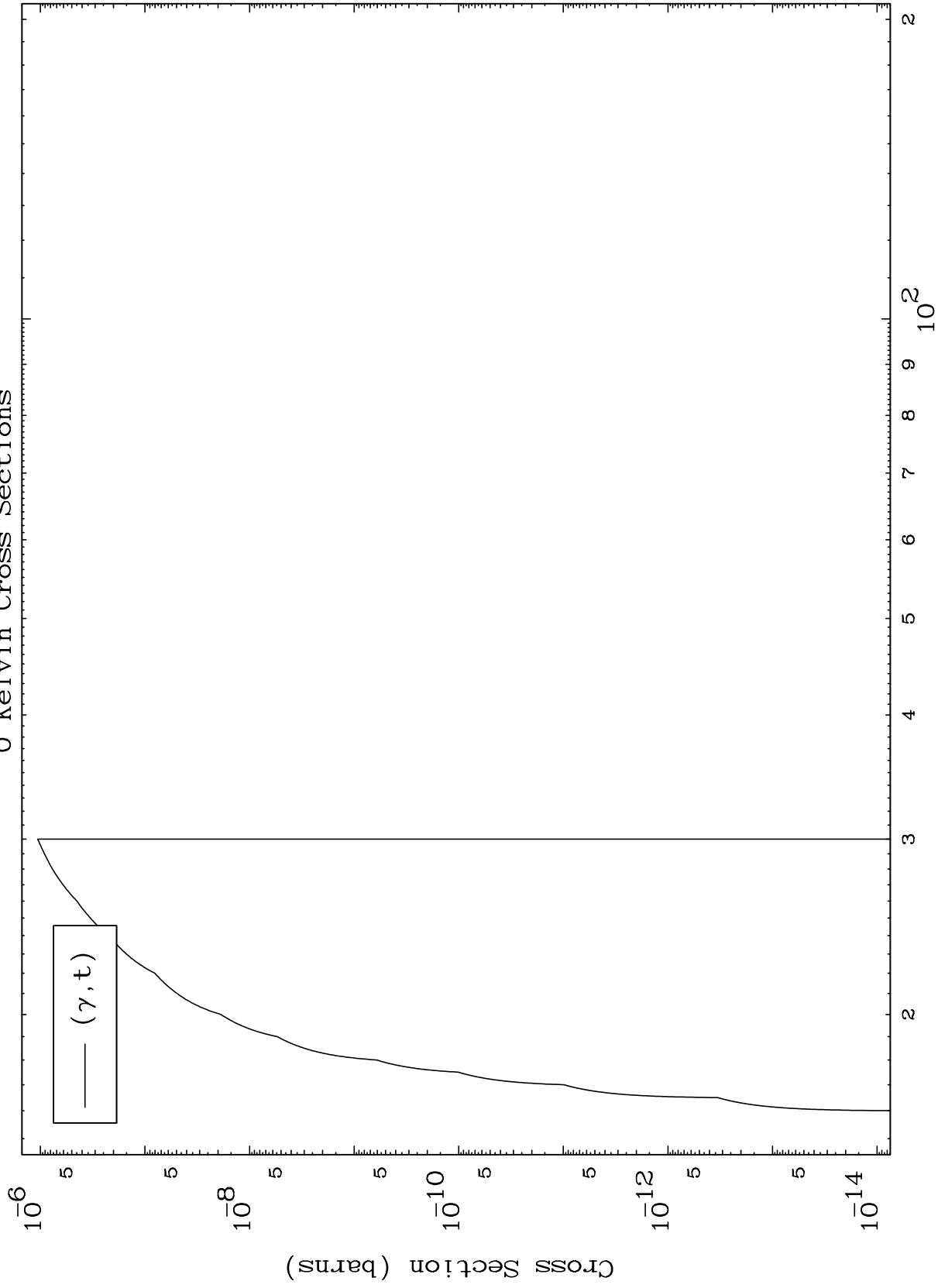


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( $\gamma, t$ ) Levels

51-Sb-112

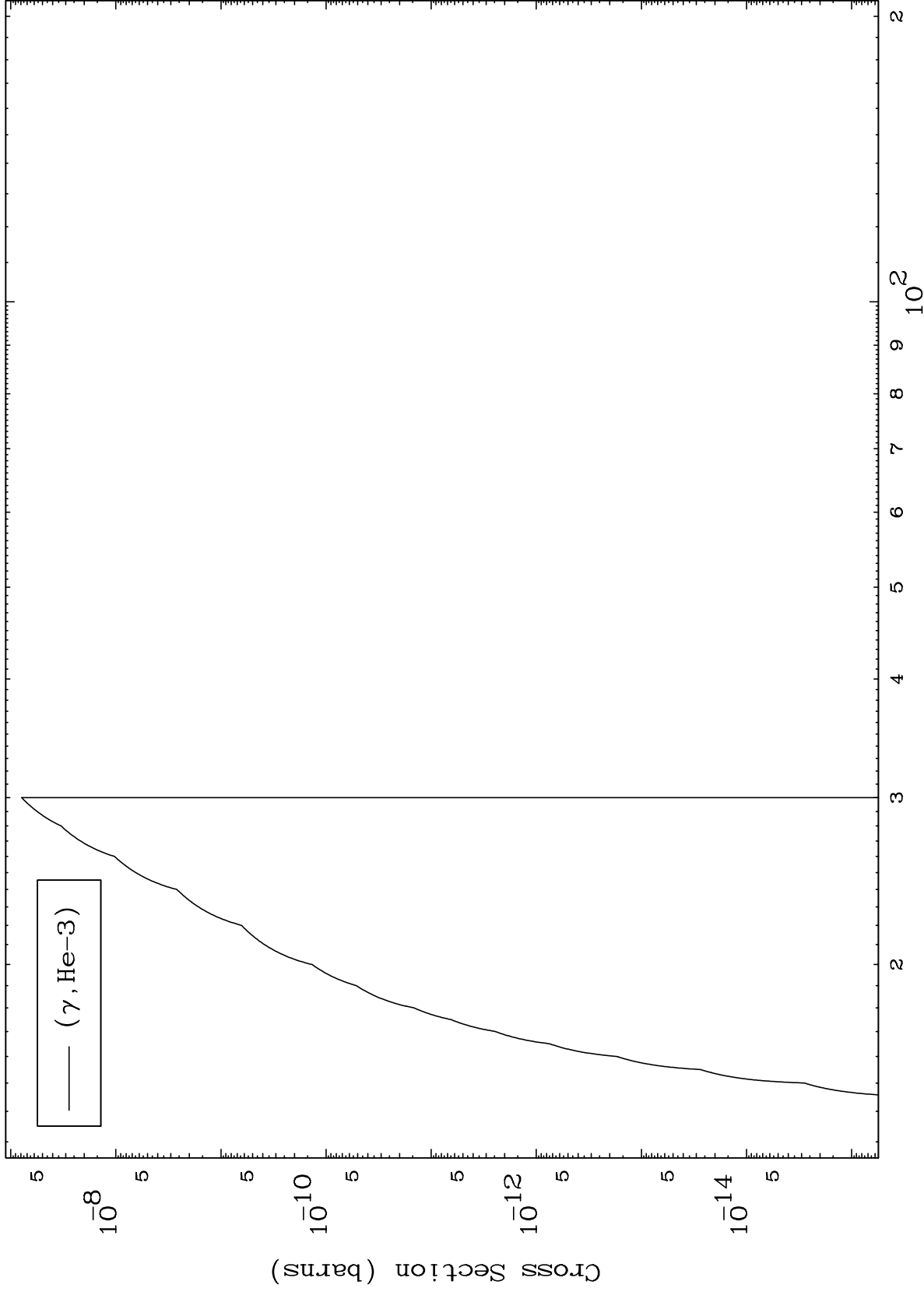
0 Kelvin Cross Sections



8

Incident Energy (MeV)

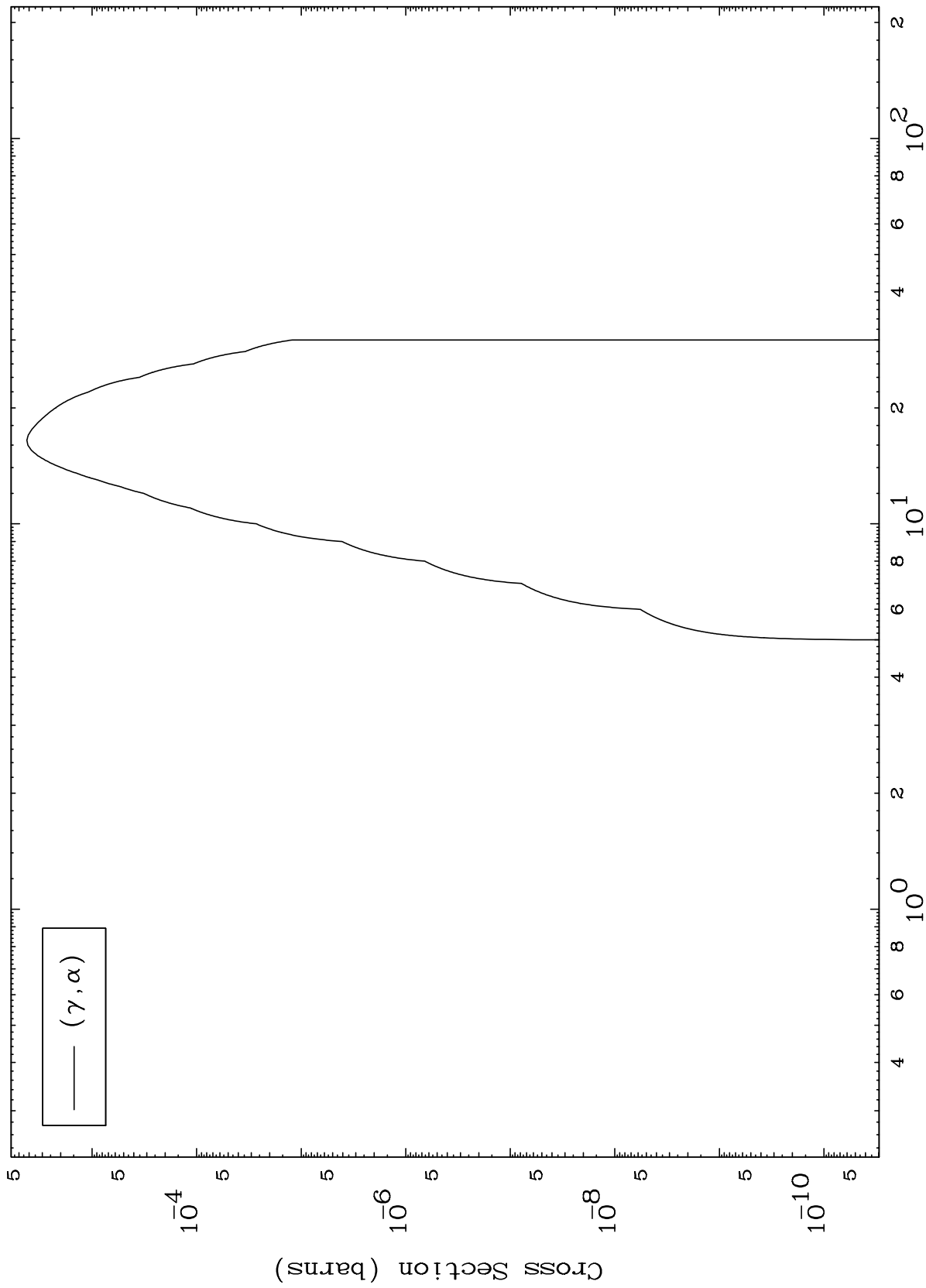
51-Sb-112



MAT 5098

51-Sb-112

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



51-Sb-112

Incident Energy (MeV)

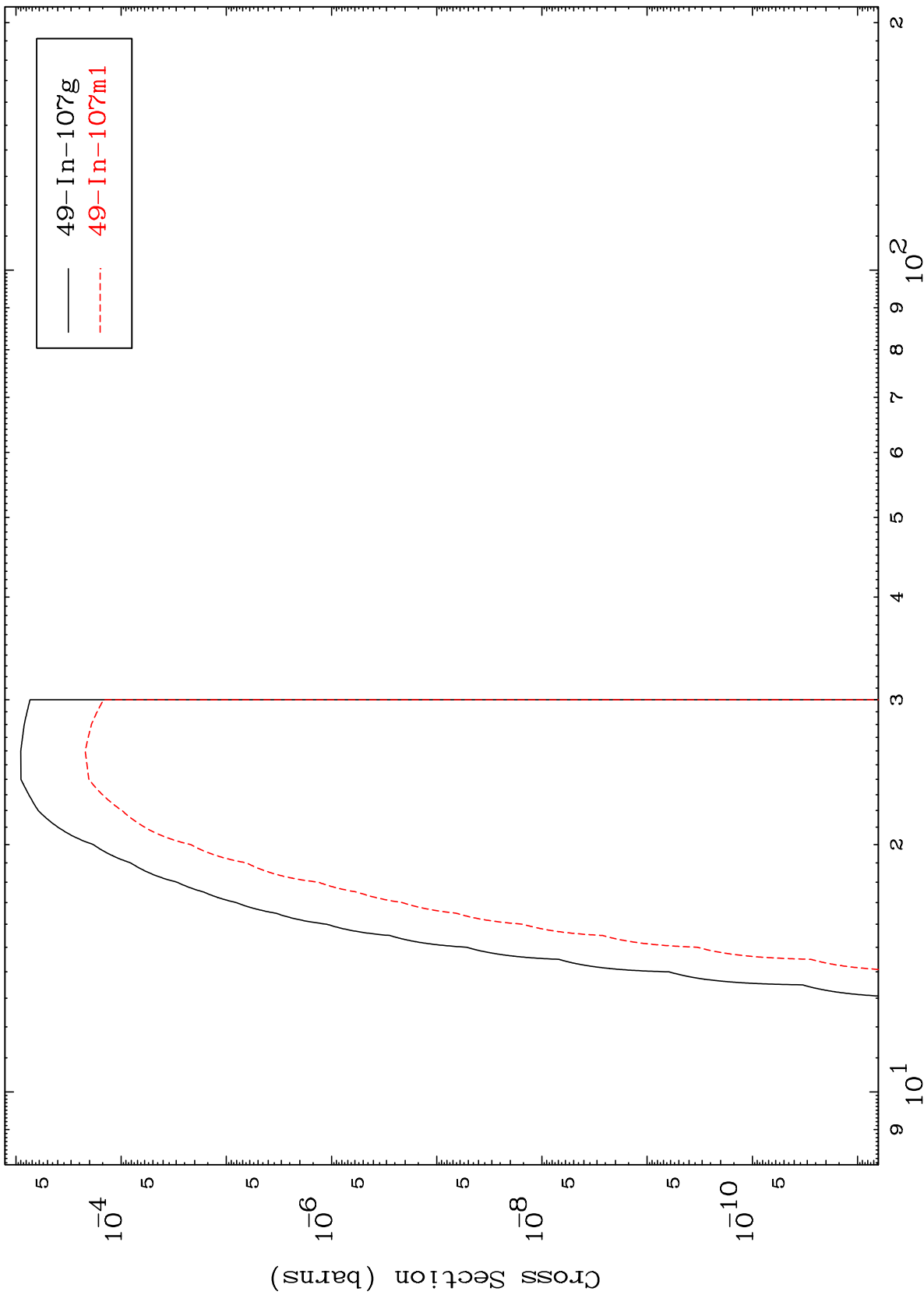
10

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

51-Sb-112

Radionuclide Production Cross Section



11

Incident Energy (MeV)

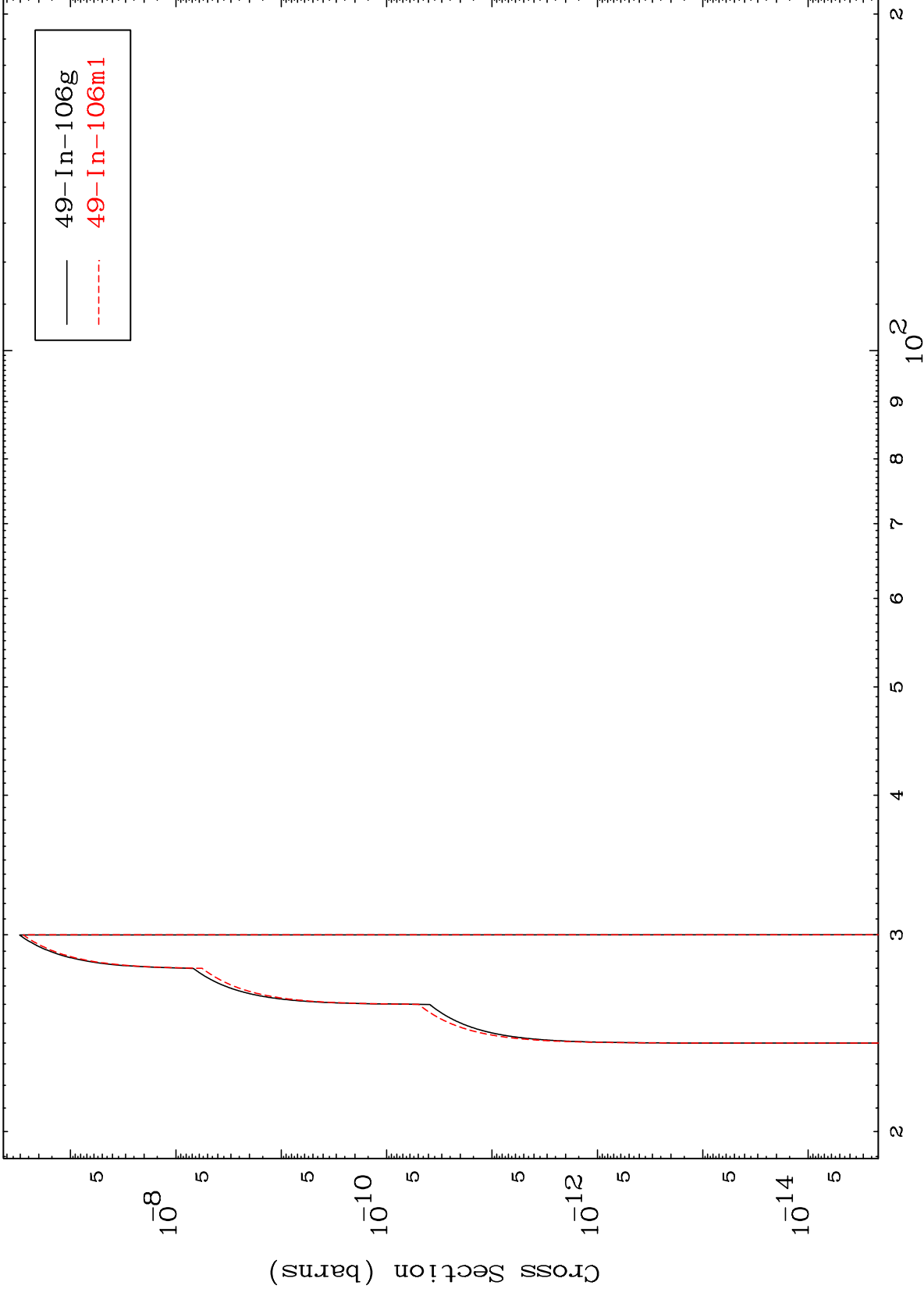
51-Sb-112

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$(\gamma, 2n) \alpha$

51-Sb-112

Radionuclide Production Cross Section



— 49-In-106g  
- - - 49-In-106m1

12

Incident Energy (MeV)

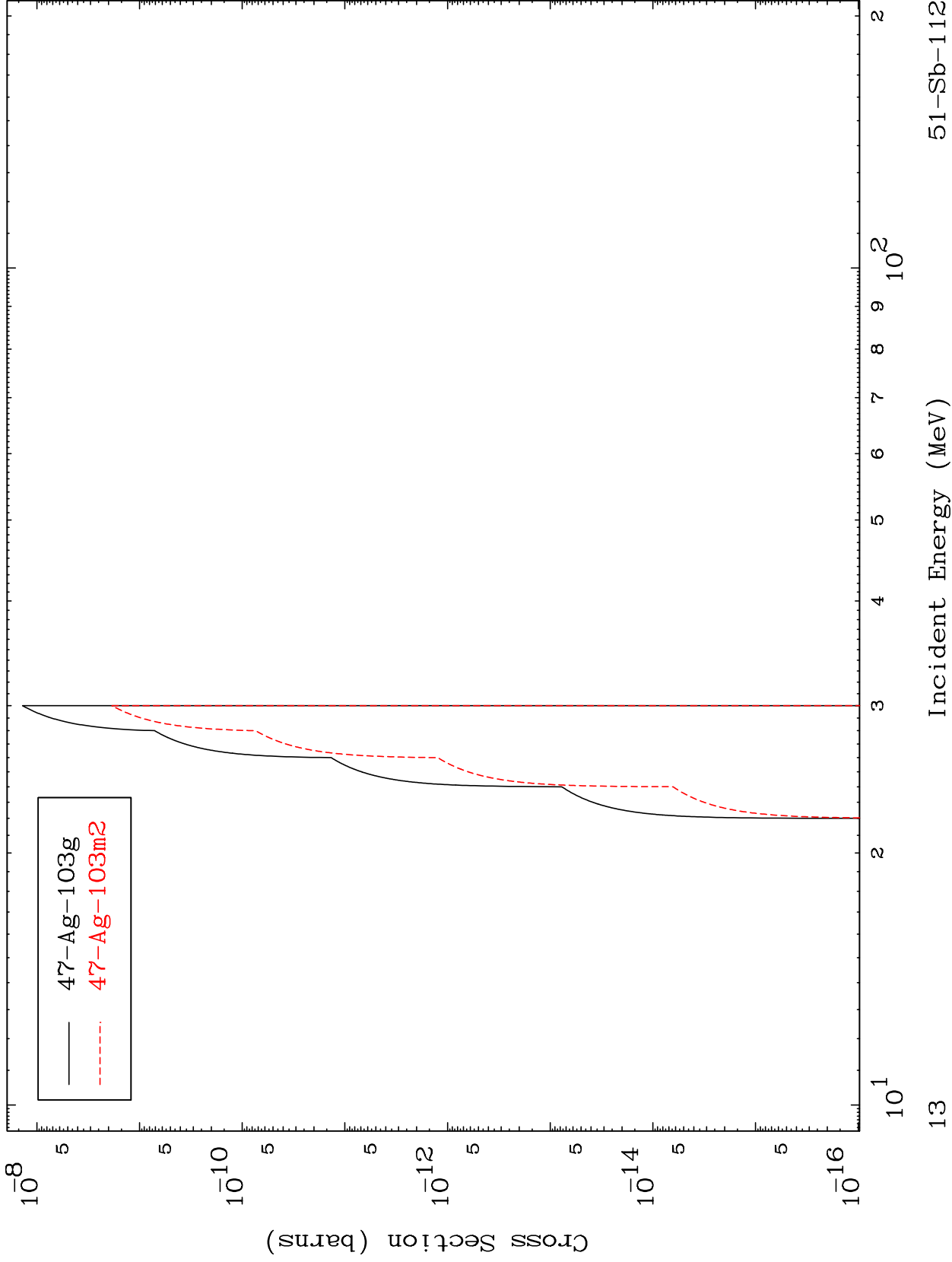
51-Sb-112

MAT 5098

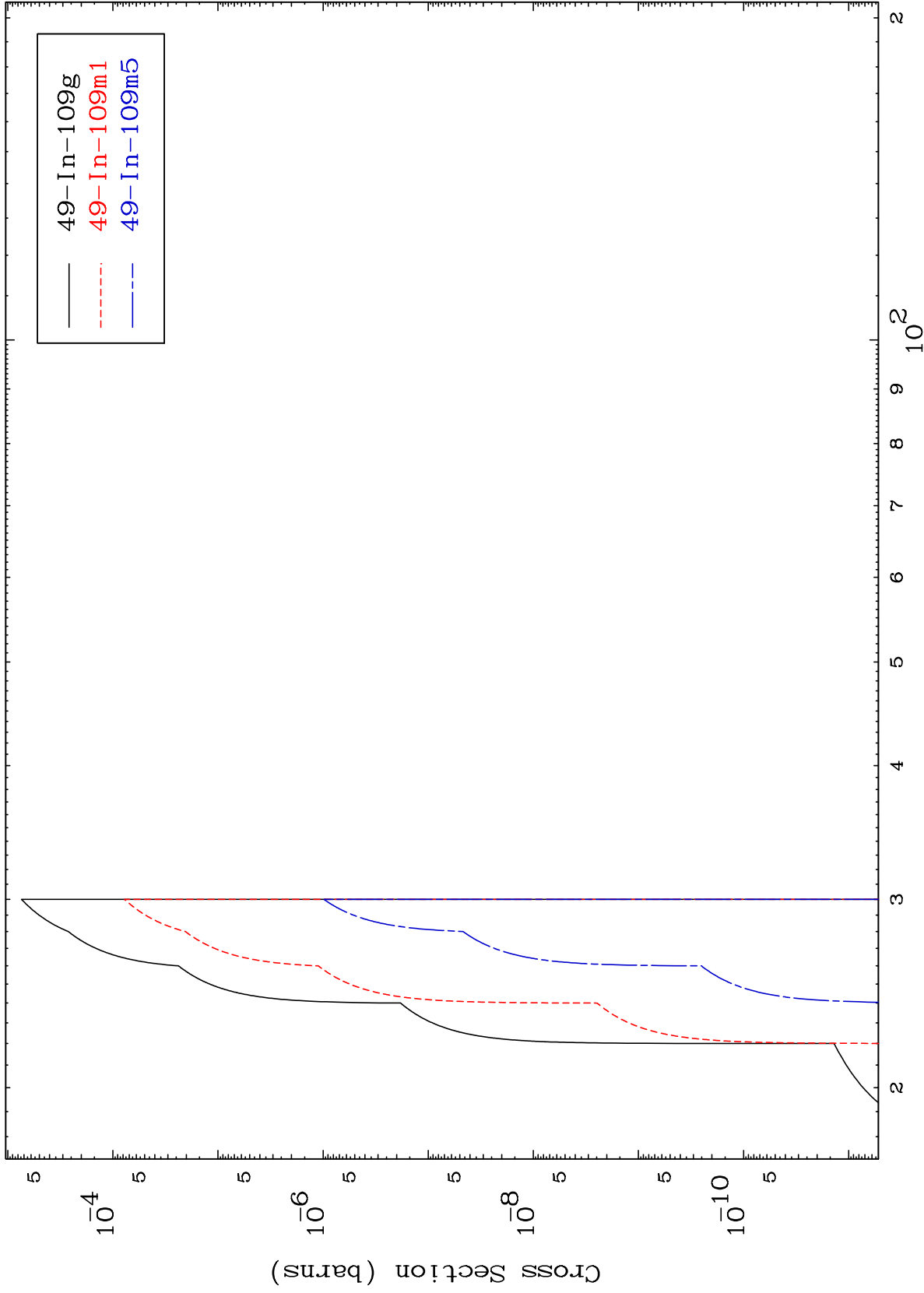
( $\gamma, n'$ )  $2\alpha$

51-Sb-112

Radionuclide Production Cross Section



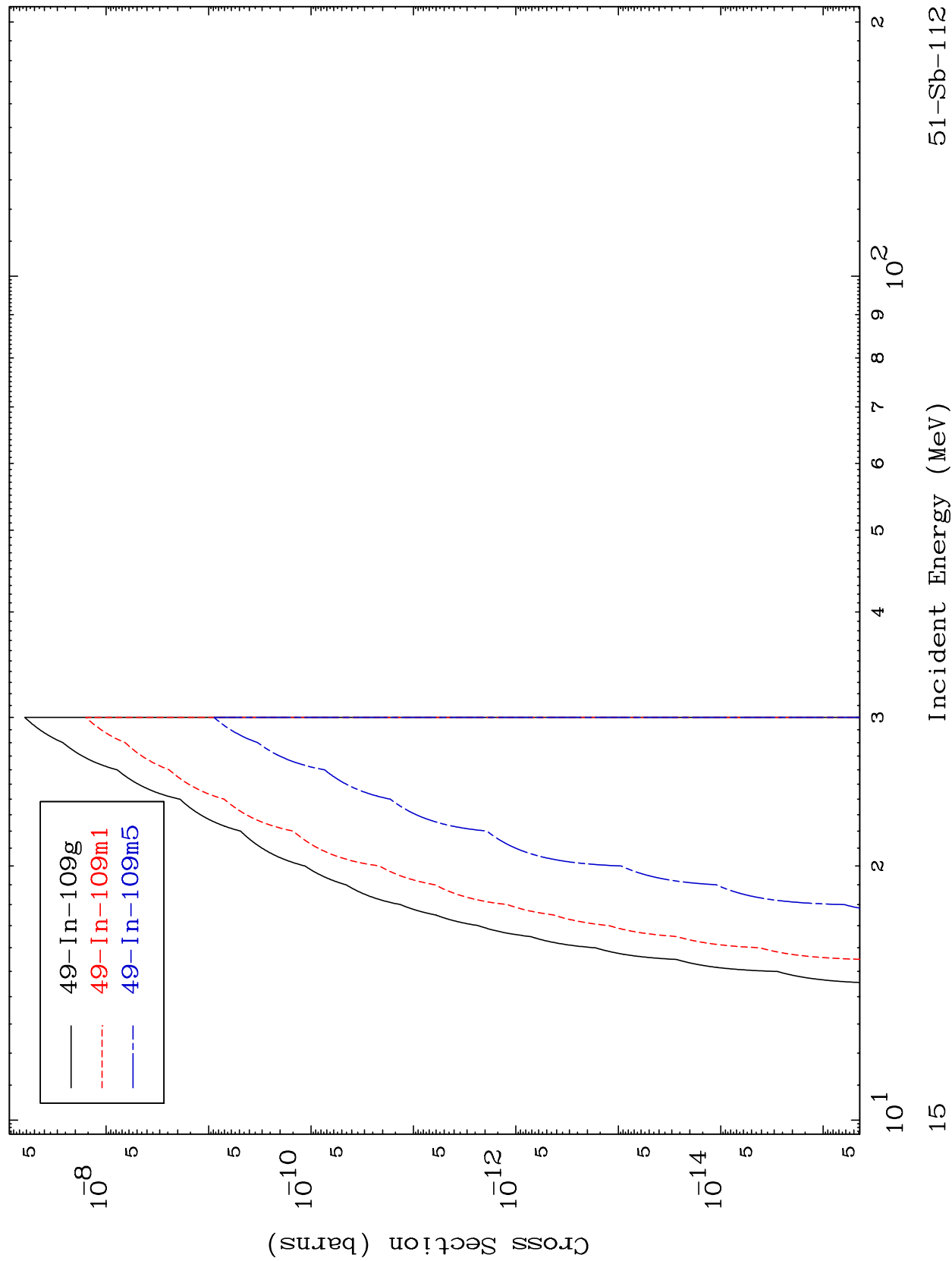
Radionuclide Production Cross Section



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51-Sb-112

( $\gamma, \text{He-3}$ )  
Radionuclide Production Cross Section



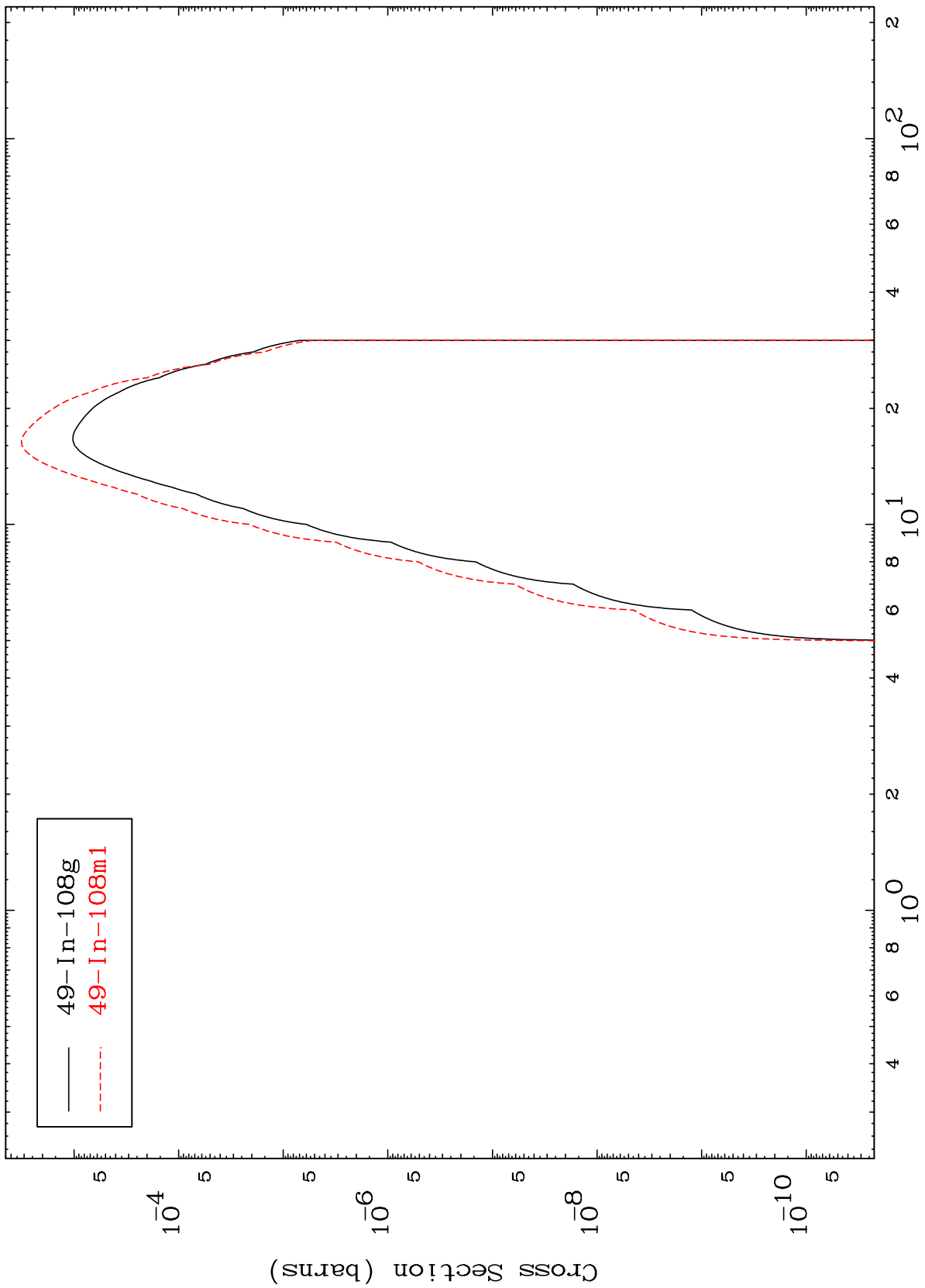
49-In-109g  
49-In-109m1  
49-In-109m5



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51-Sb-112

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



— 49-In-108g  
- - - 49-In-108m1

16

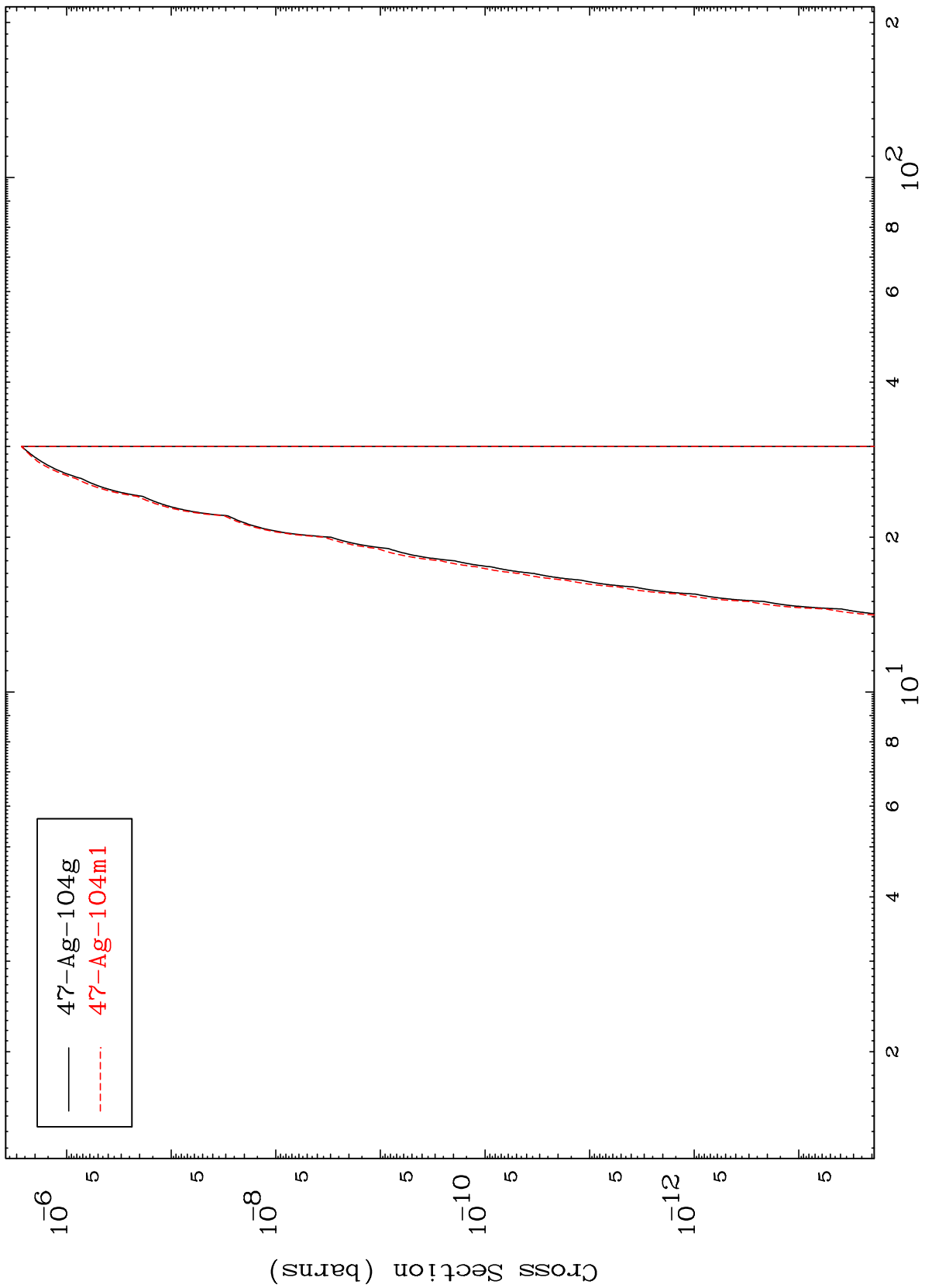
Incident Energy (MeV)

51-Sb-112

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51-Sb-112

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



17

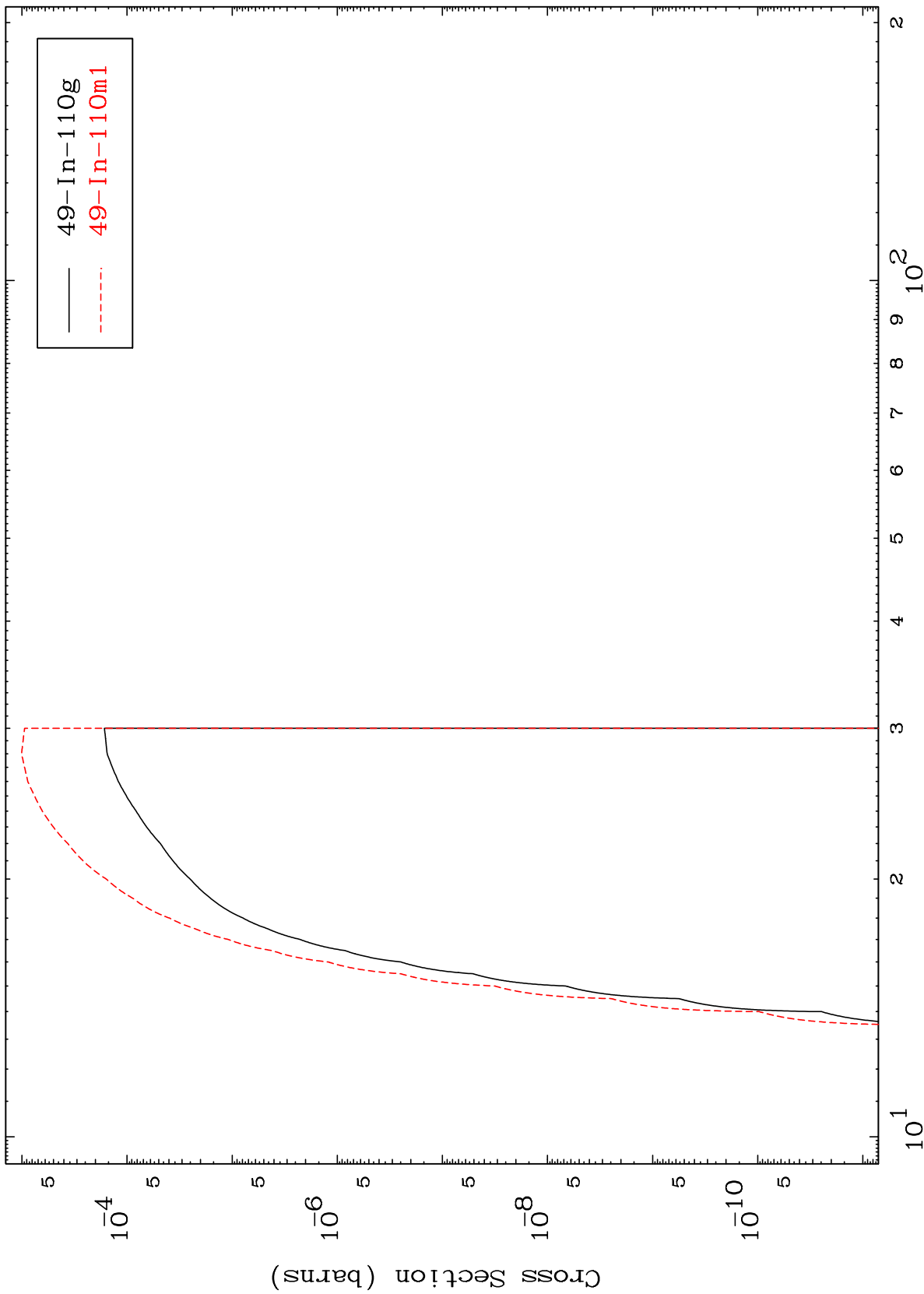
51-Sb-112

Incident Energy (MeV)

MAT 5098

51-Sb-112

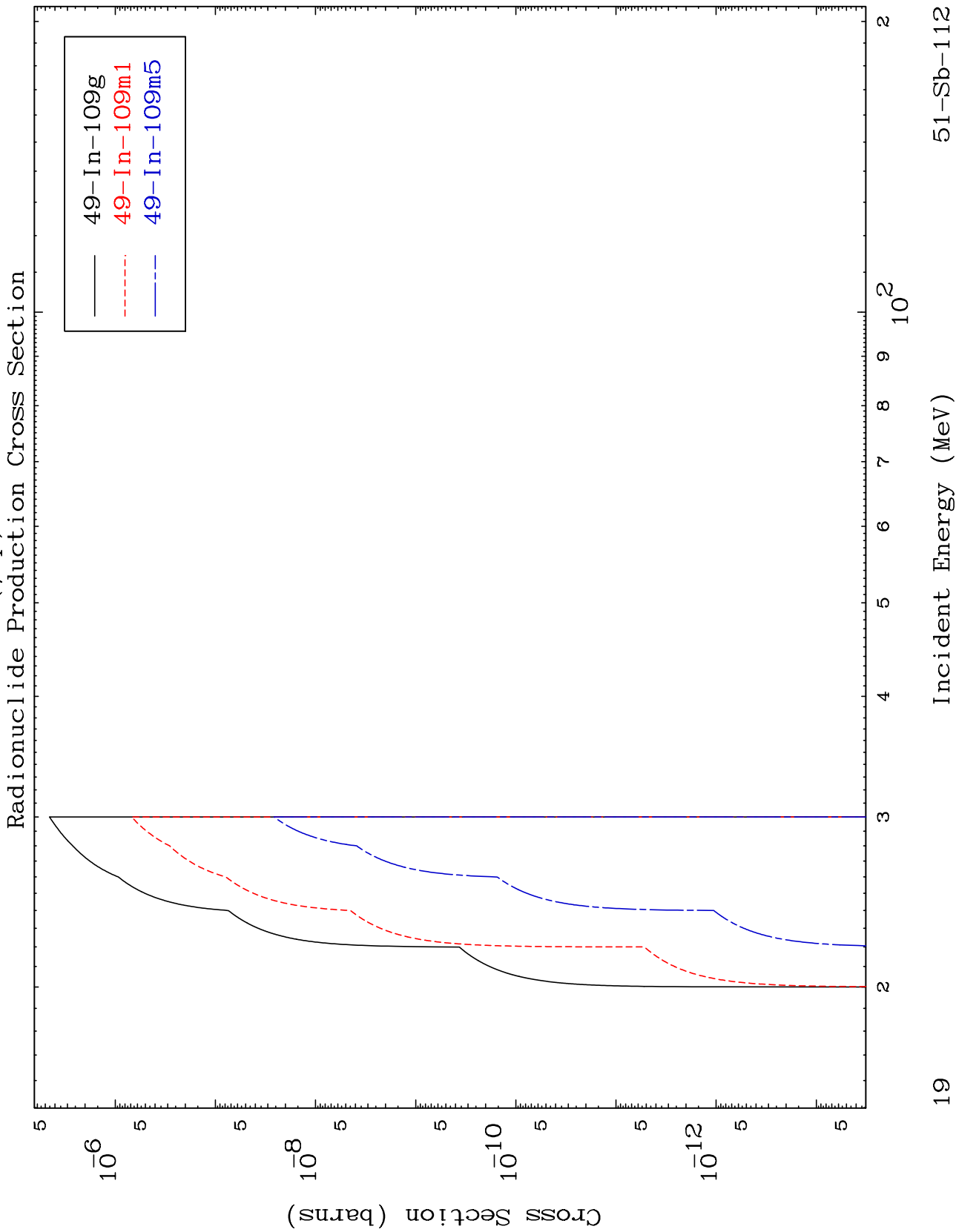
( $\gamma, 2p$ )  
Radionuclide Production Cross Section



51-Sb-112

Incident Energy (MeV)

18

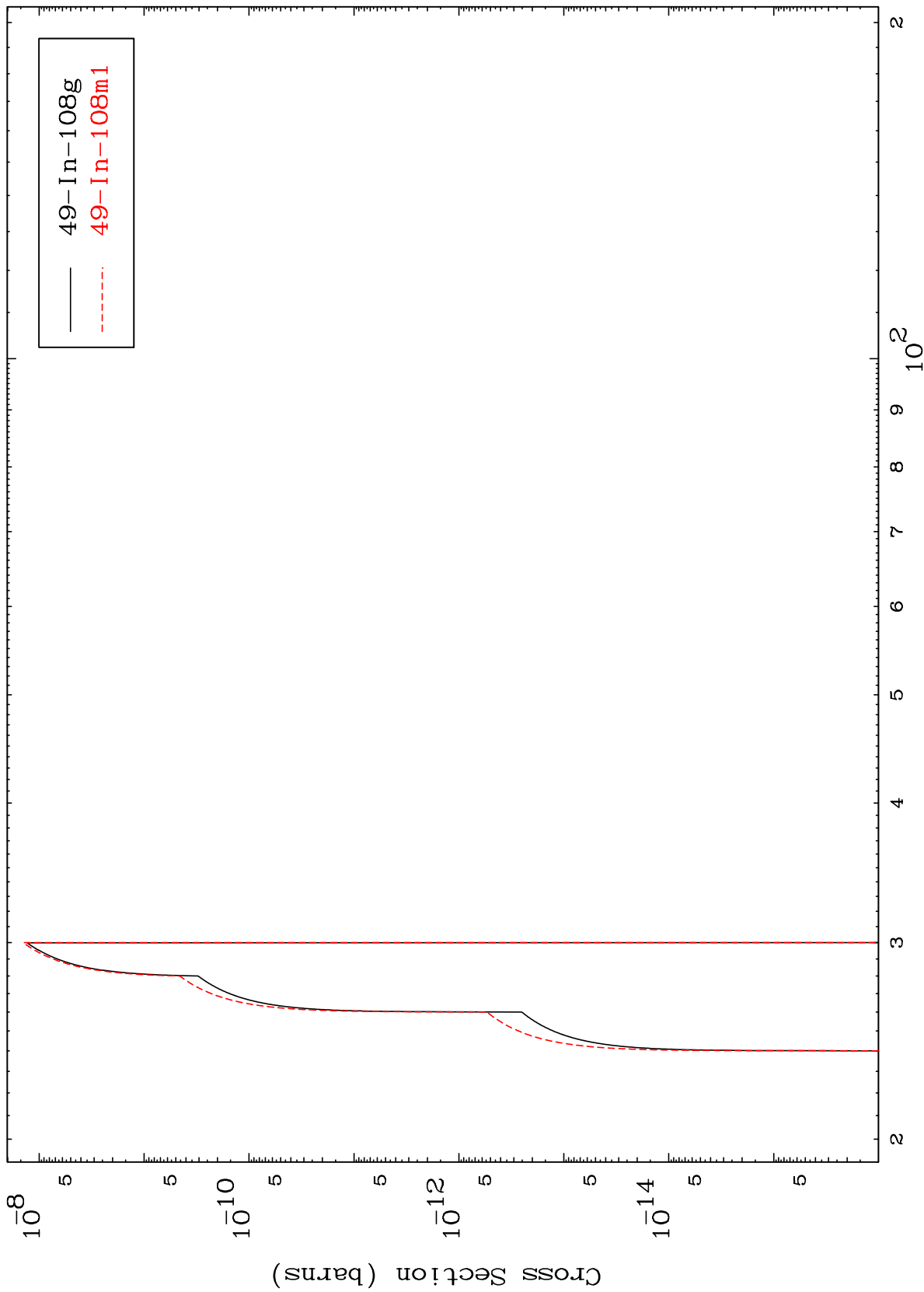


MAT 5098

( $\gamma, p$ ) t

51-Sb-112

Radionuclide Production Cross Section



20

Incident Energy (MeV)

51-Sb-112