

Program EVALPLOT  
(Version 2017-1)

by

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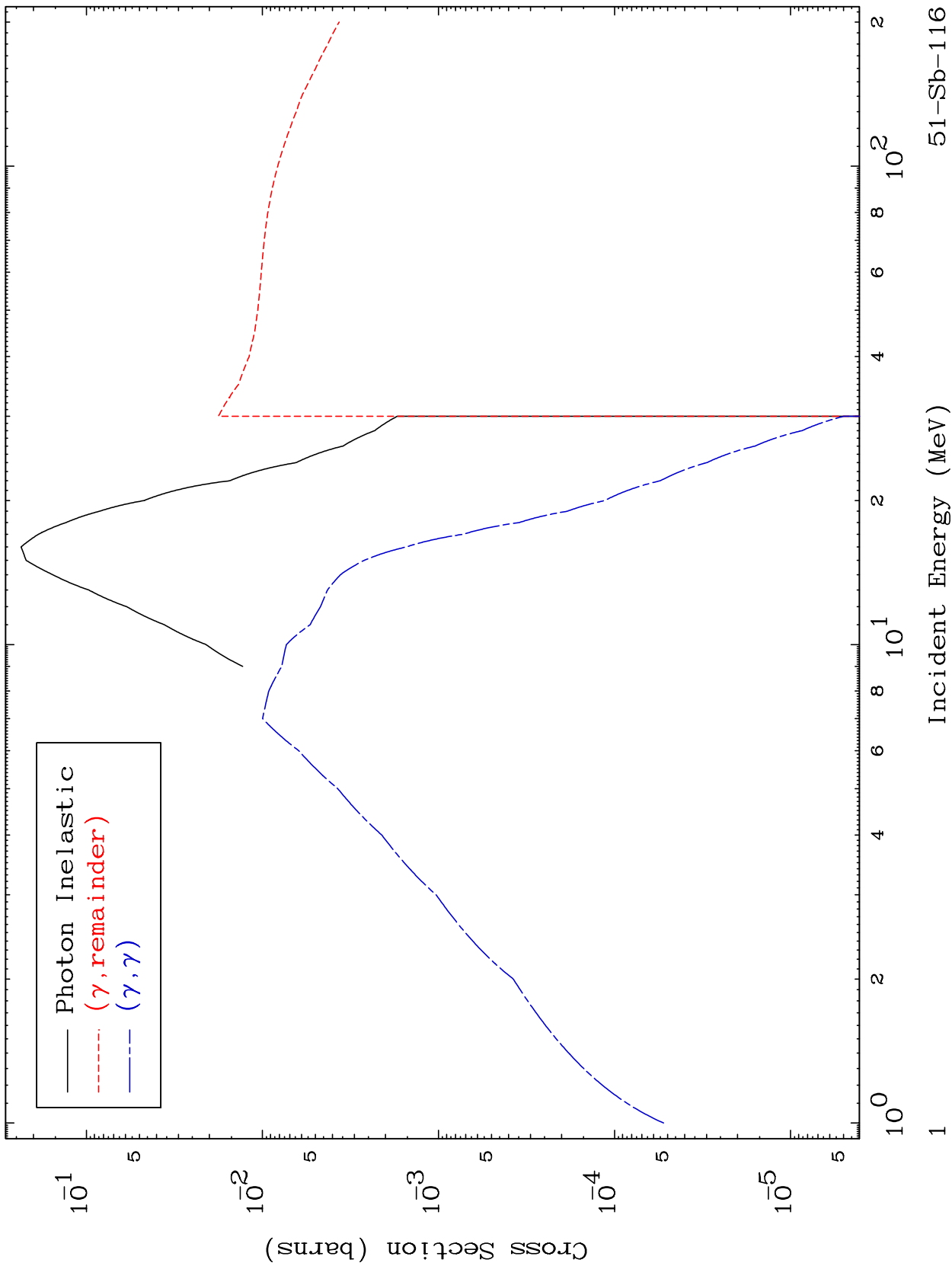
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

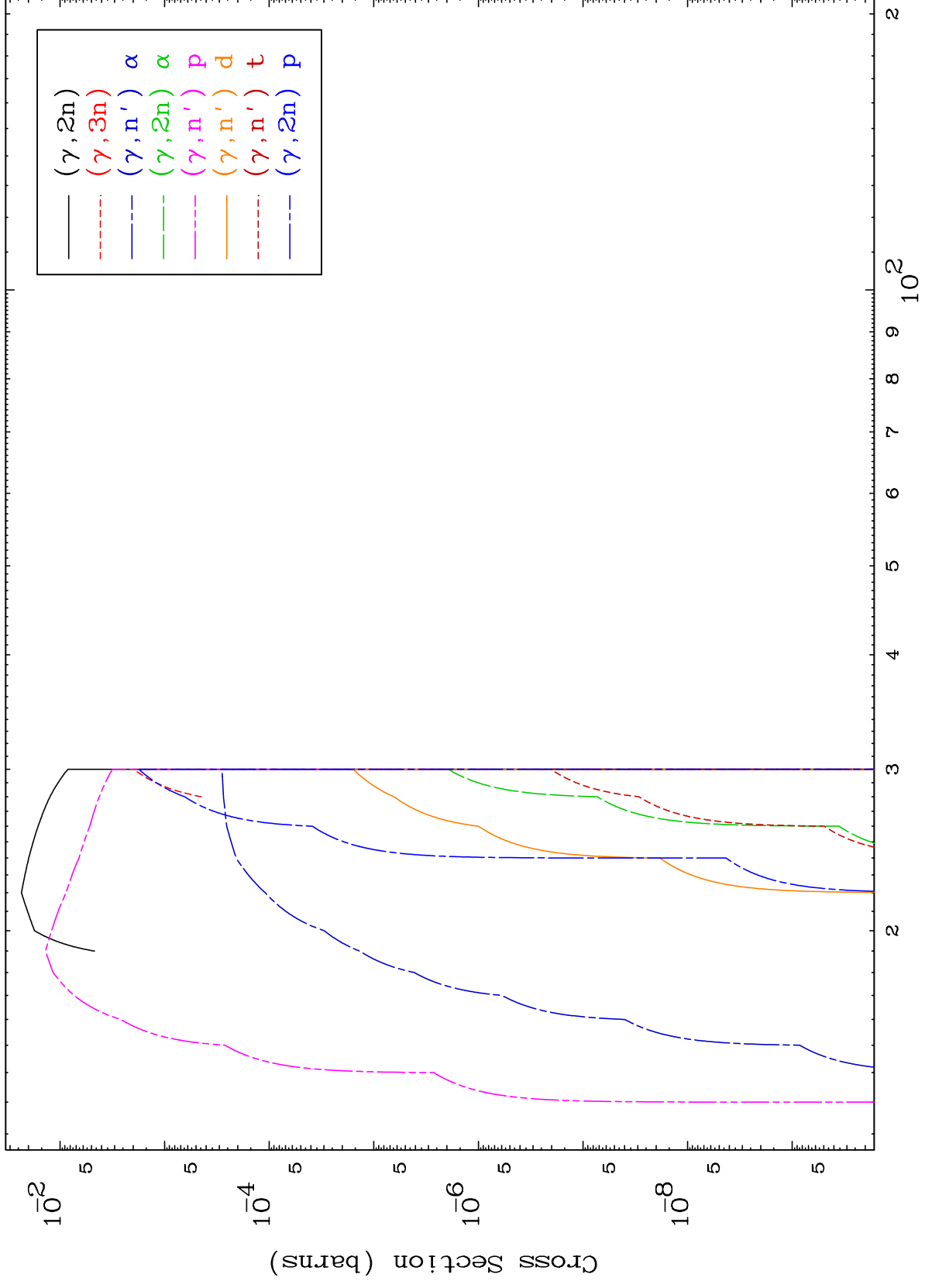
MAT 5110

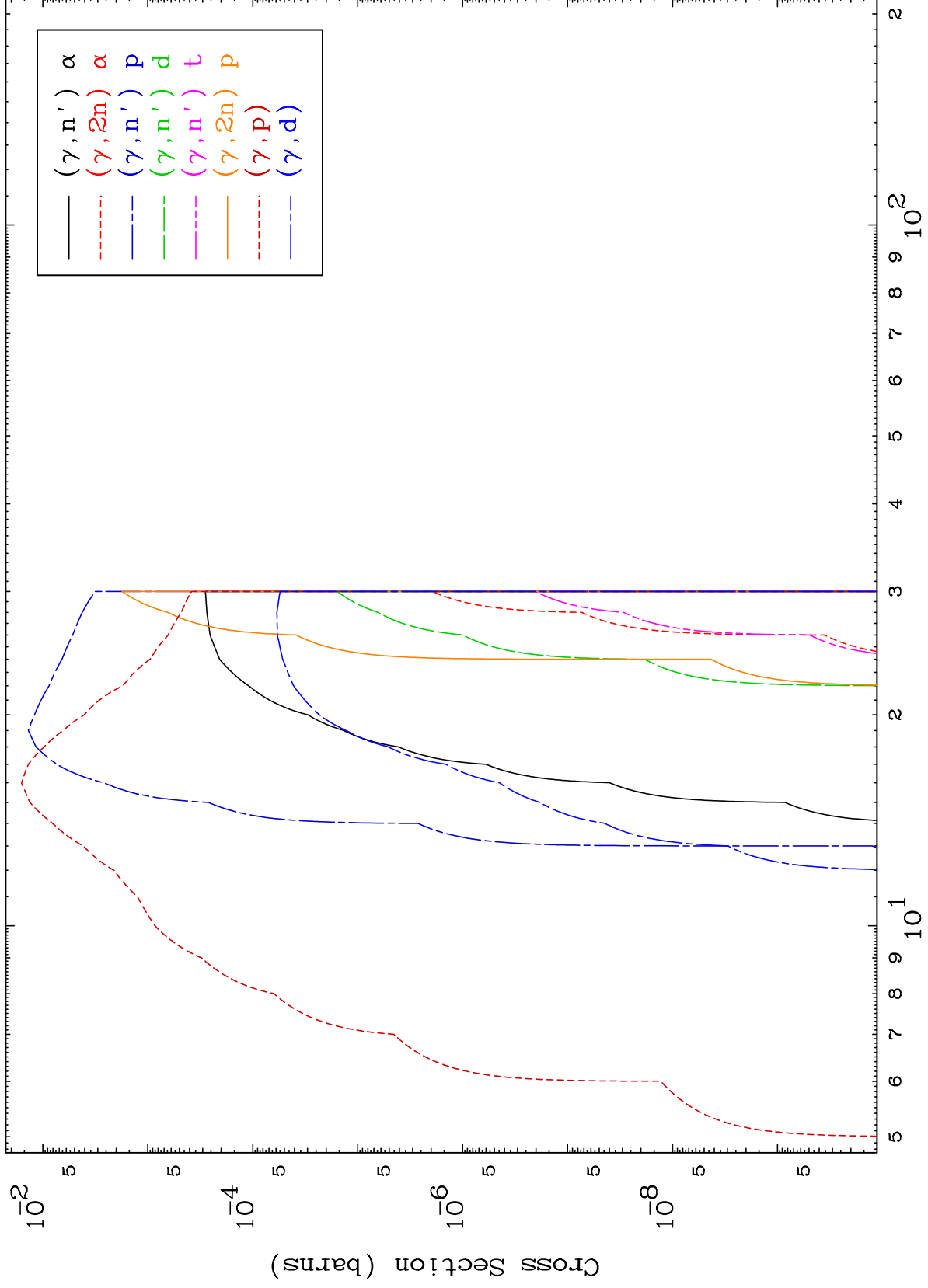
Photon Major  
0 Kelvin Cross Sections

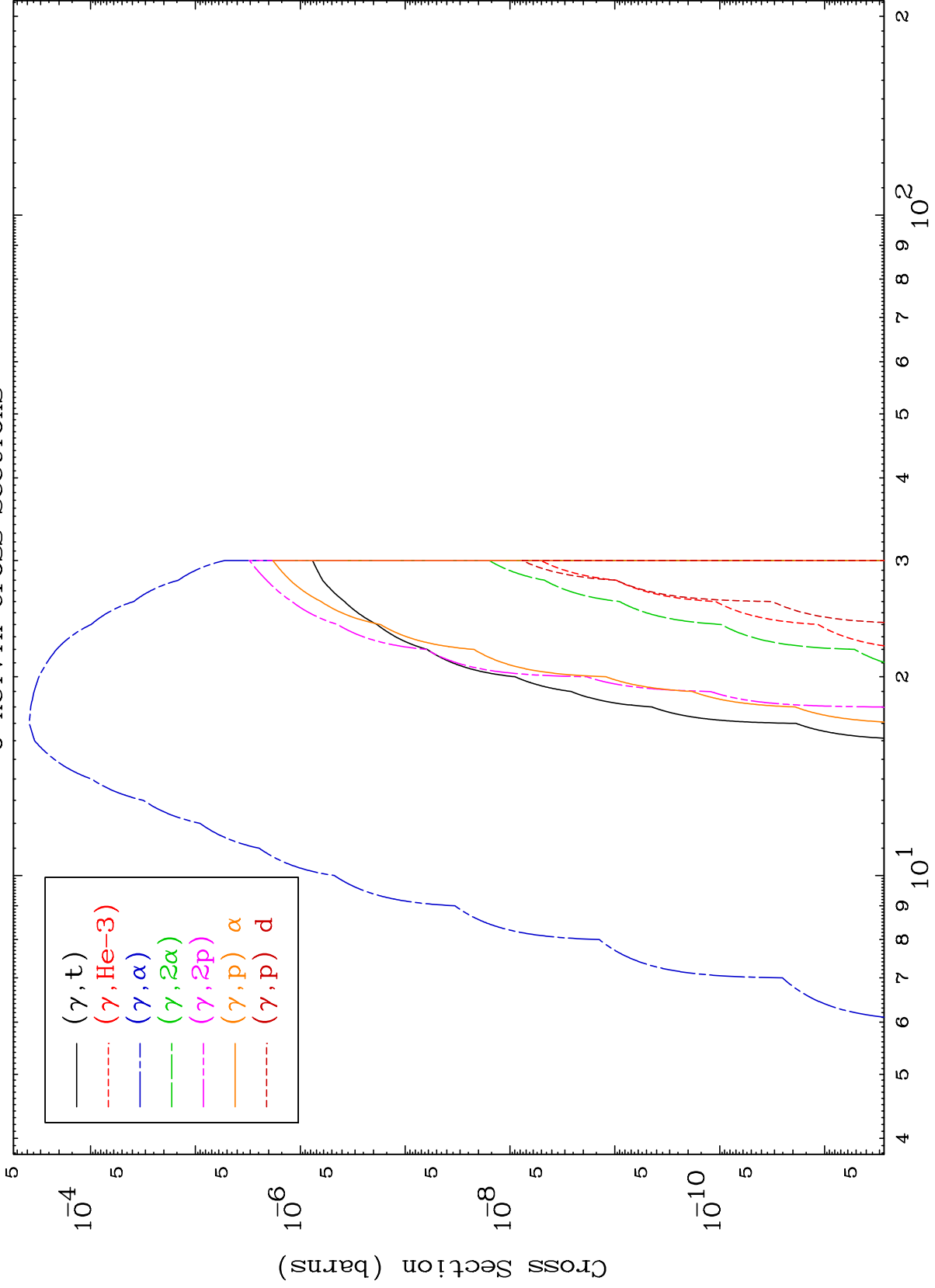
51-Sb-116



51-Sb-116





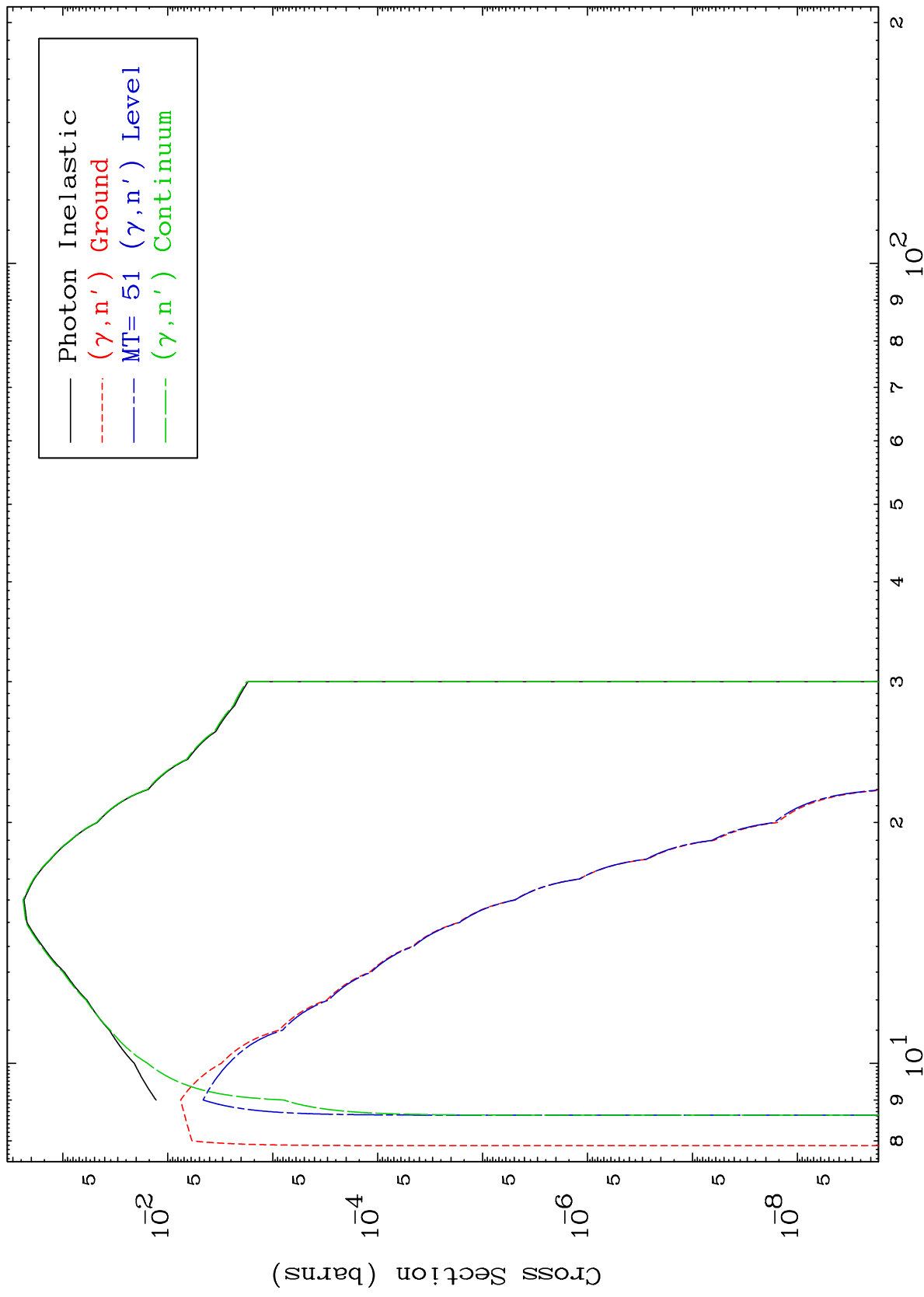


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$(\gamma, n')$  Level

51-Sb-116

0 Kelvin Cross Sections



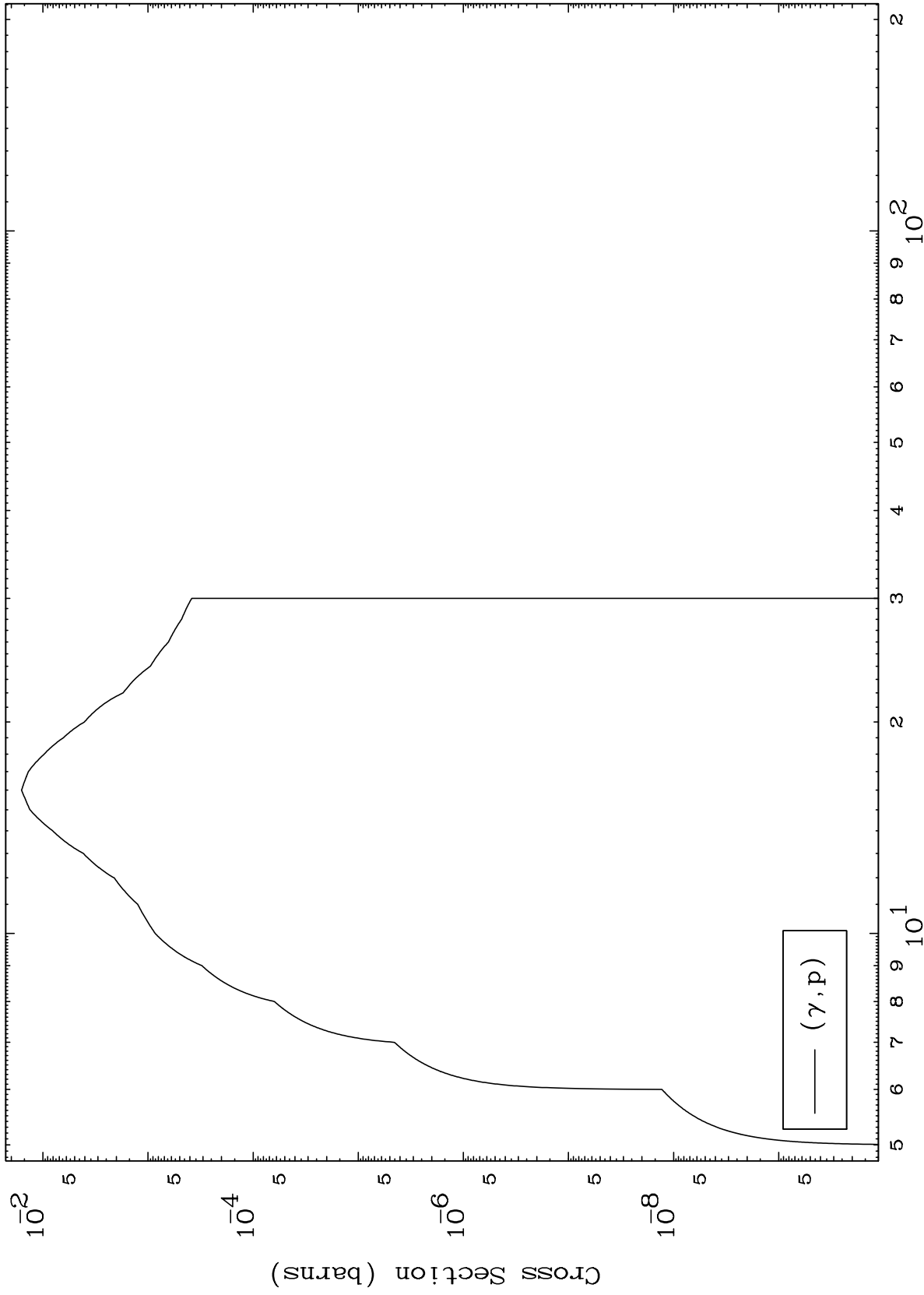
Incident Energy (MeV)

51-Sb-116

MAT 5110

51-Sb-116

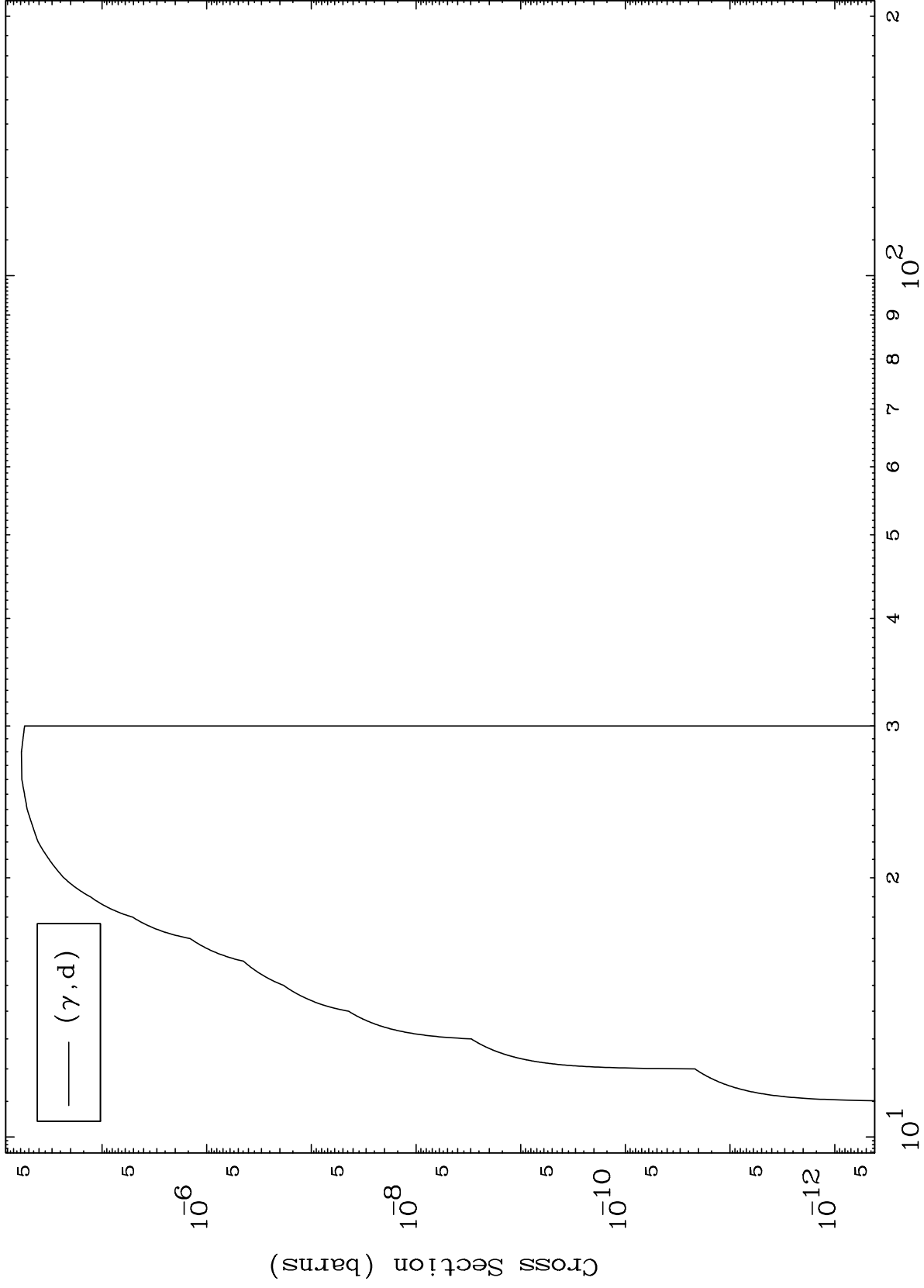
( $\gamma, p$ ) Levels  
0 Kelvin Cross Sections



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

51-Sb-116



Incident Energy (MeV)

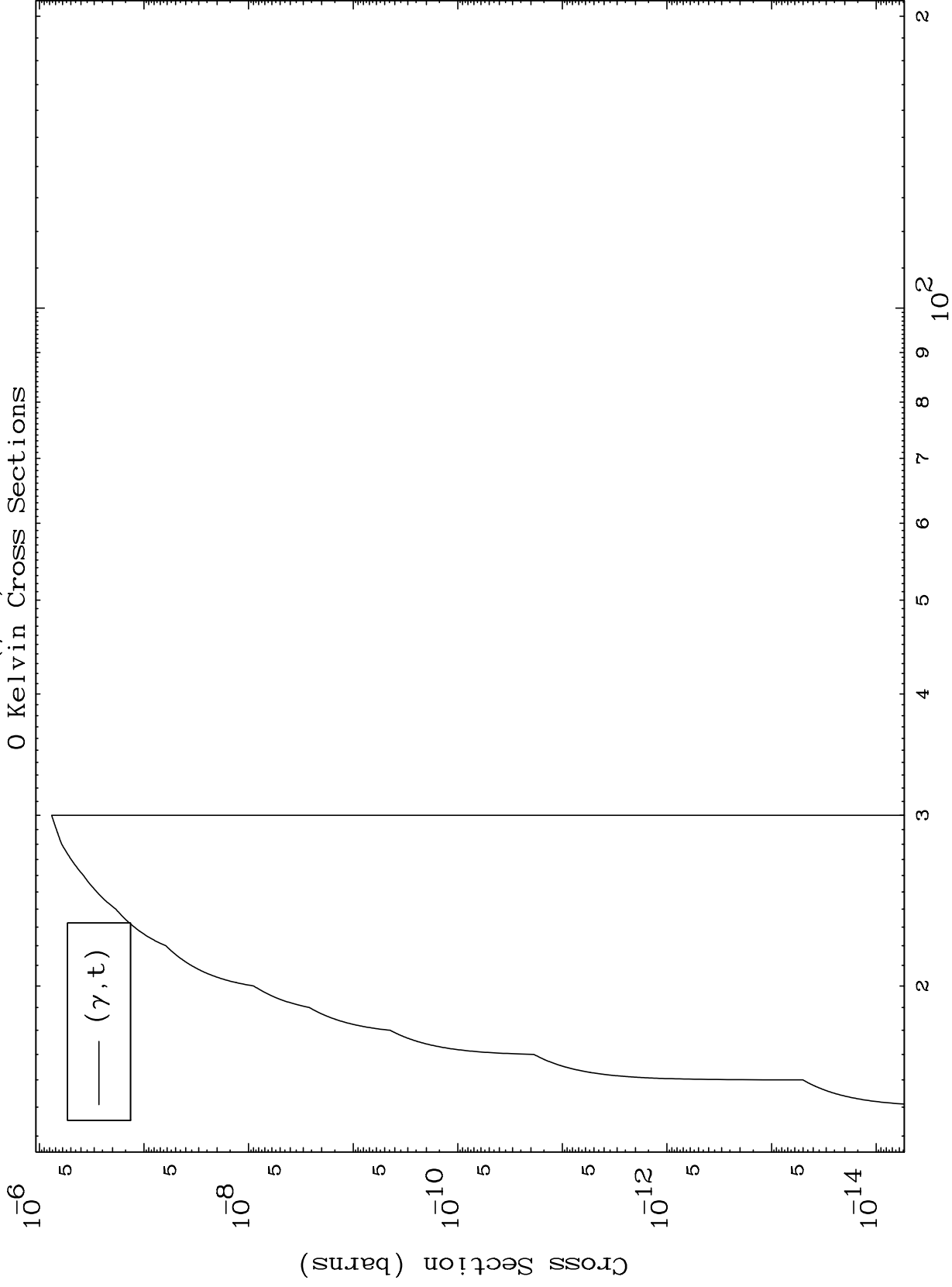
51-Sb-116



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

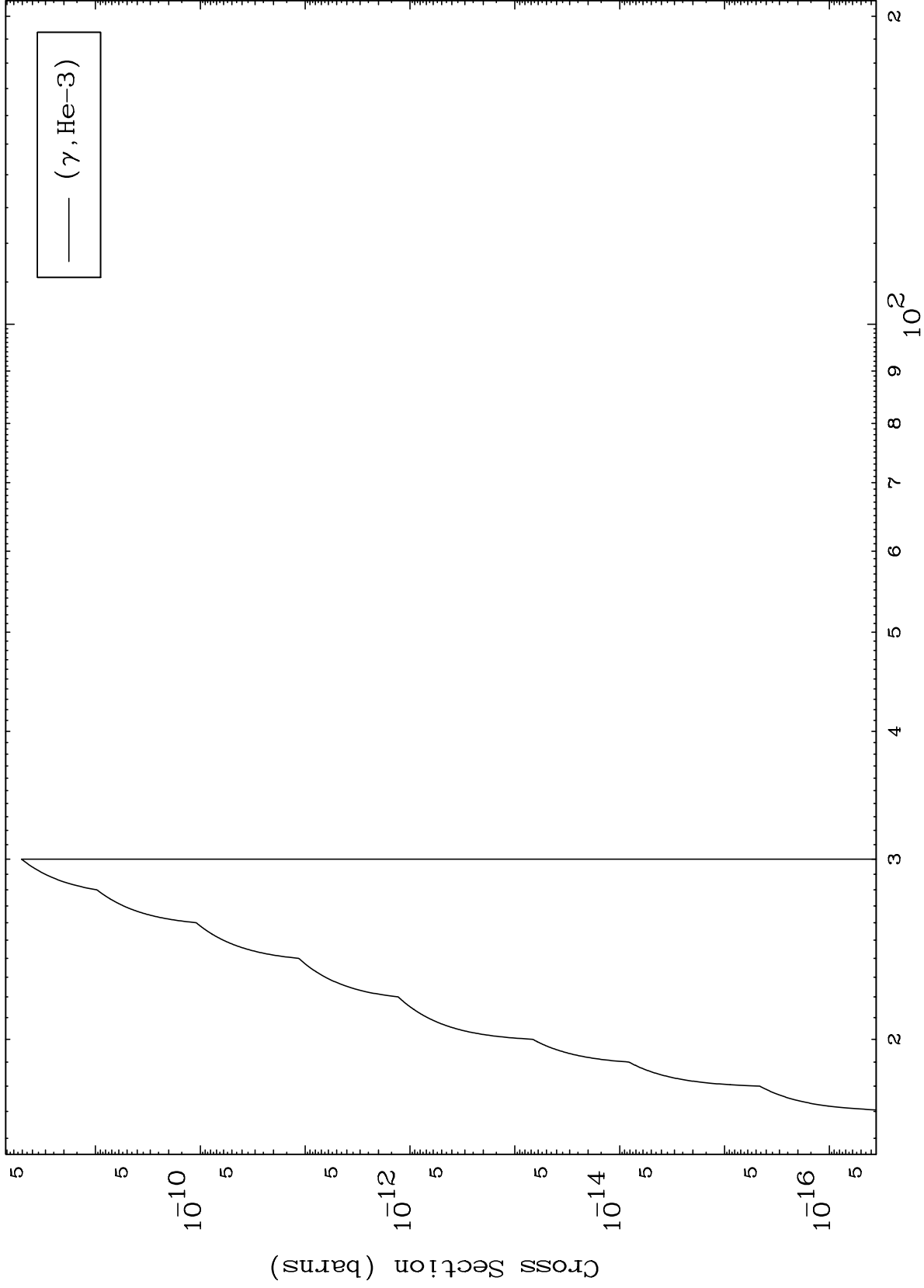
51-Sb-116



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Incident Energy (MeV)

51-Sb-116

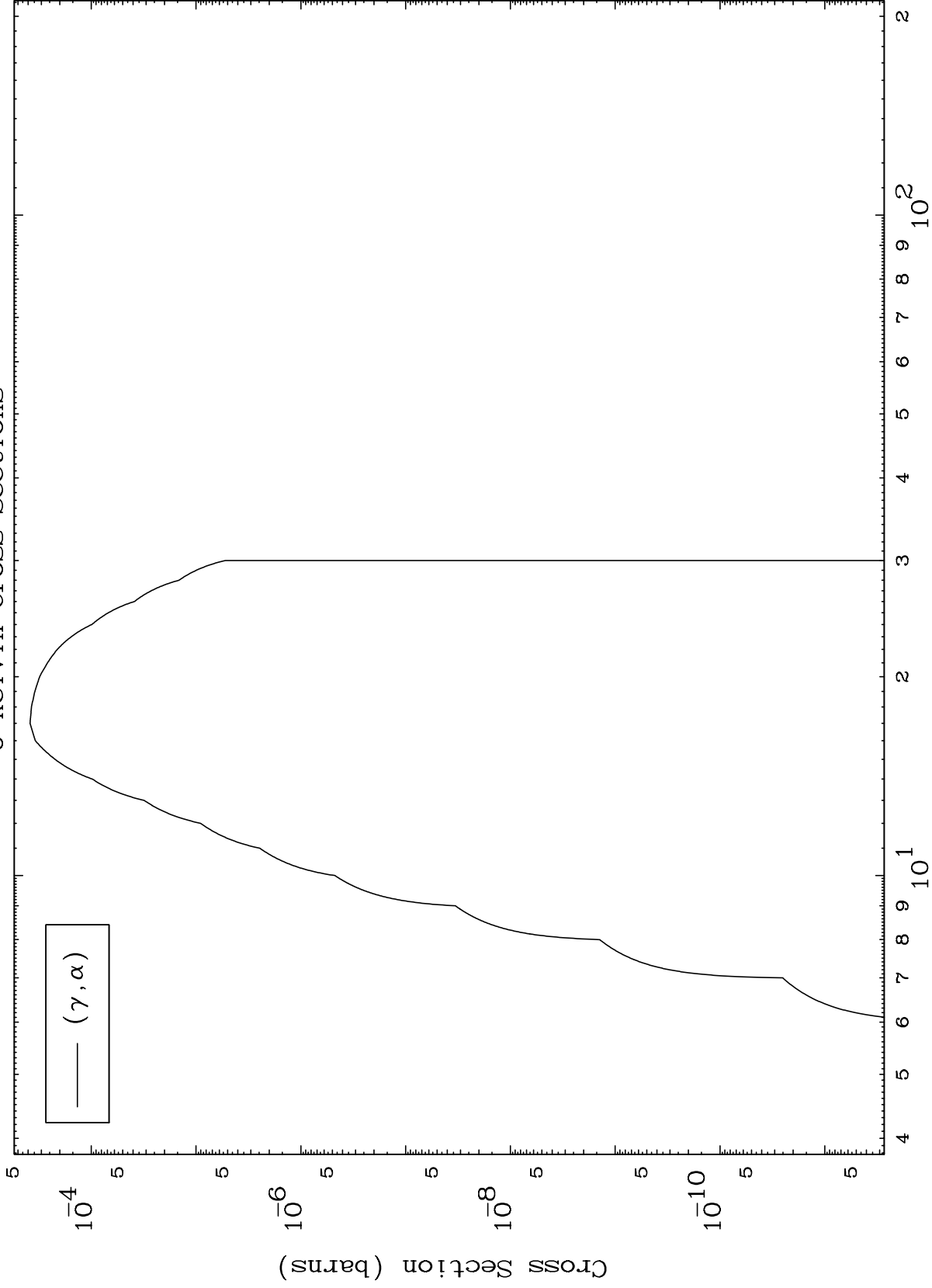


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( $\gamma, \alpha$ ) Levels

51-Sb-116

0 Kelvin Cross Sections



10

Incident Energy (MeV)

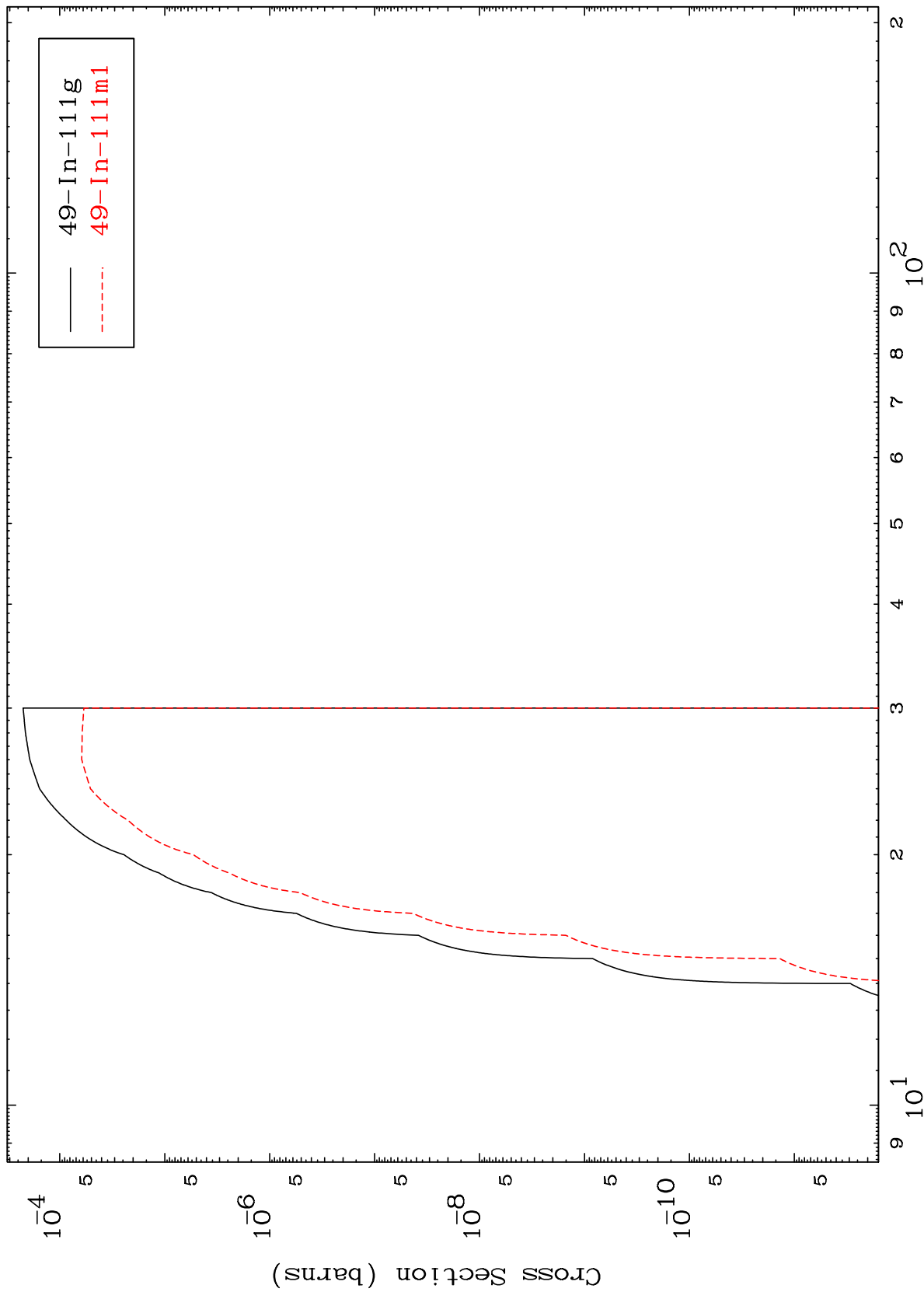
51-Sb-116

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51-Sb-116

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

Radionuclide Production Cross Section



11

Incident Energy (MeV)

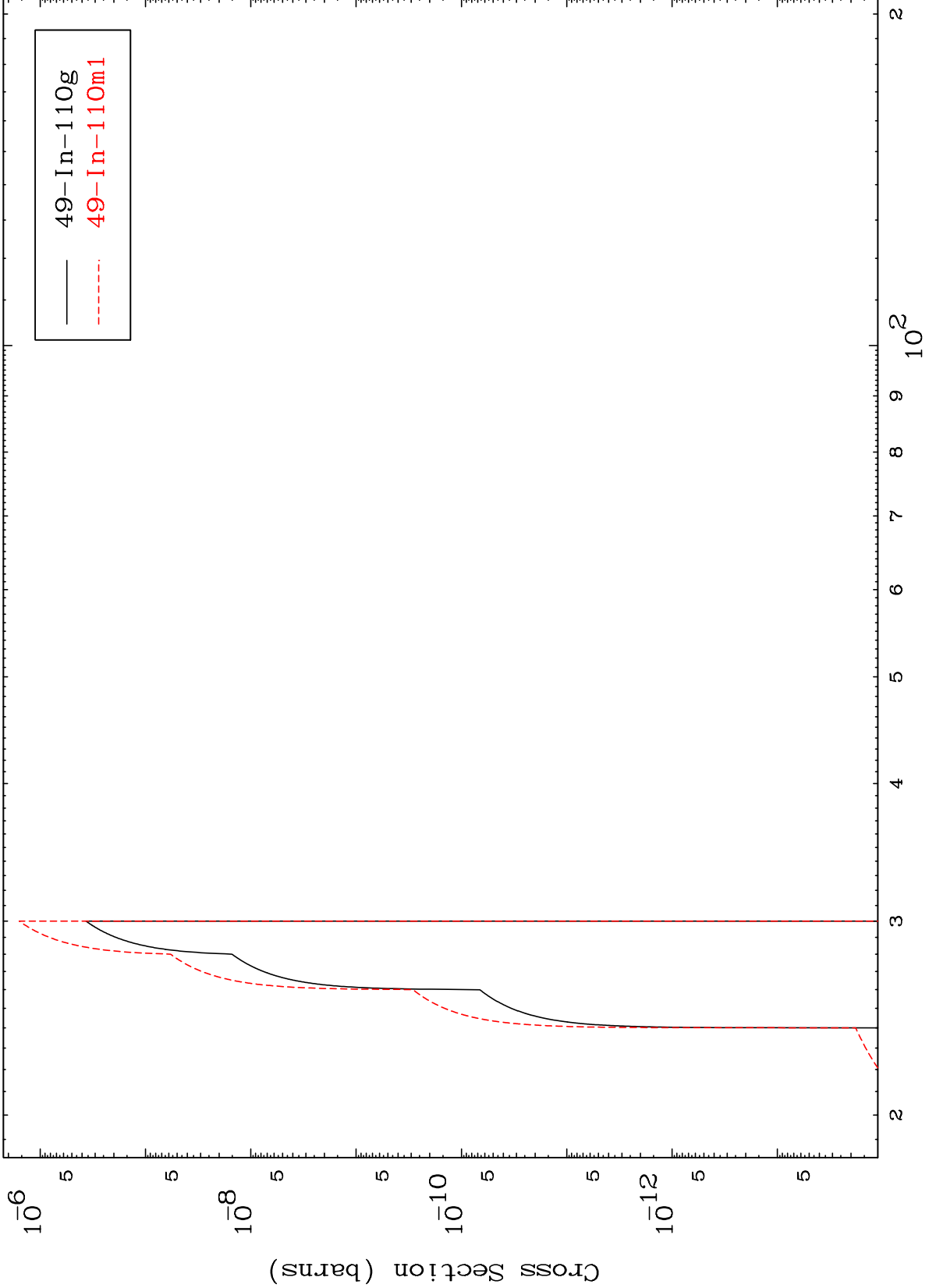
51-Sb-116

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$(\gamma, 2n) \alpha$

51-Sb-116

Radionuclide Production Cross Section



12

Incident Energy (MeV)

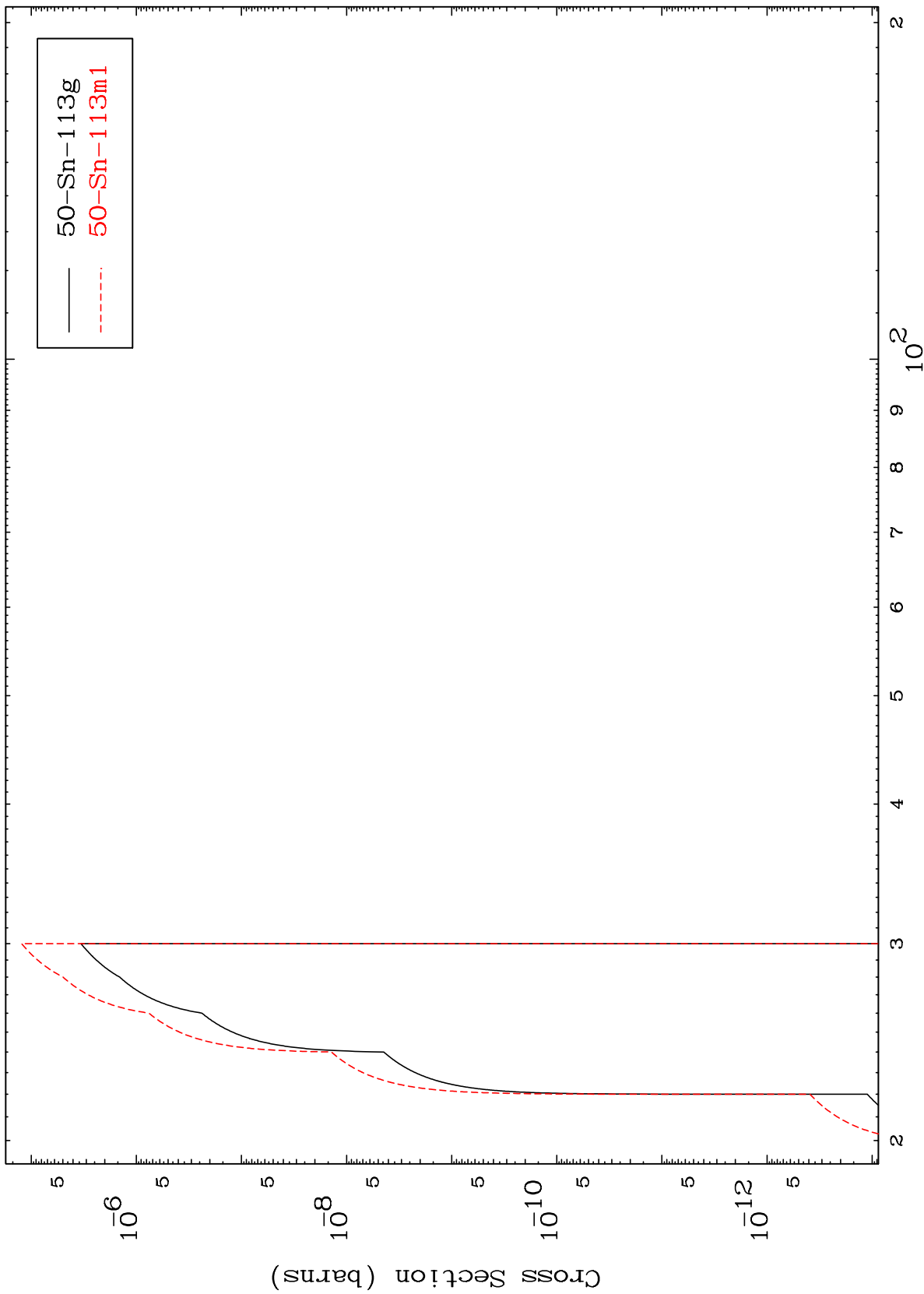
51-Sb-116

MAT 5110

( $\gamma, n'$ ) d

51-Sb-116

Radionuclide Production Cross Section



13

Incident Energy (MeV)

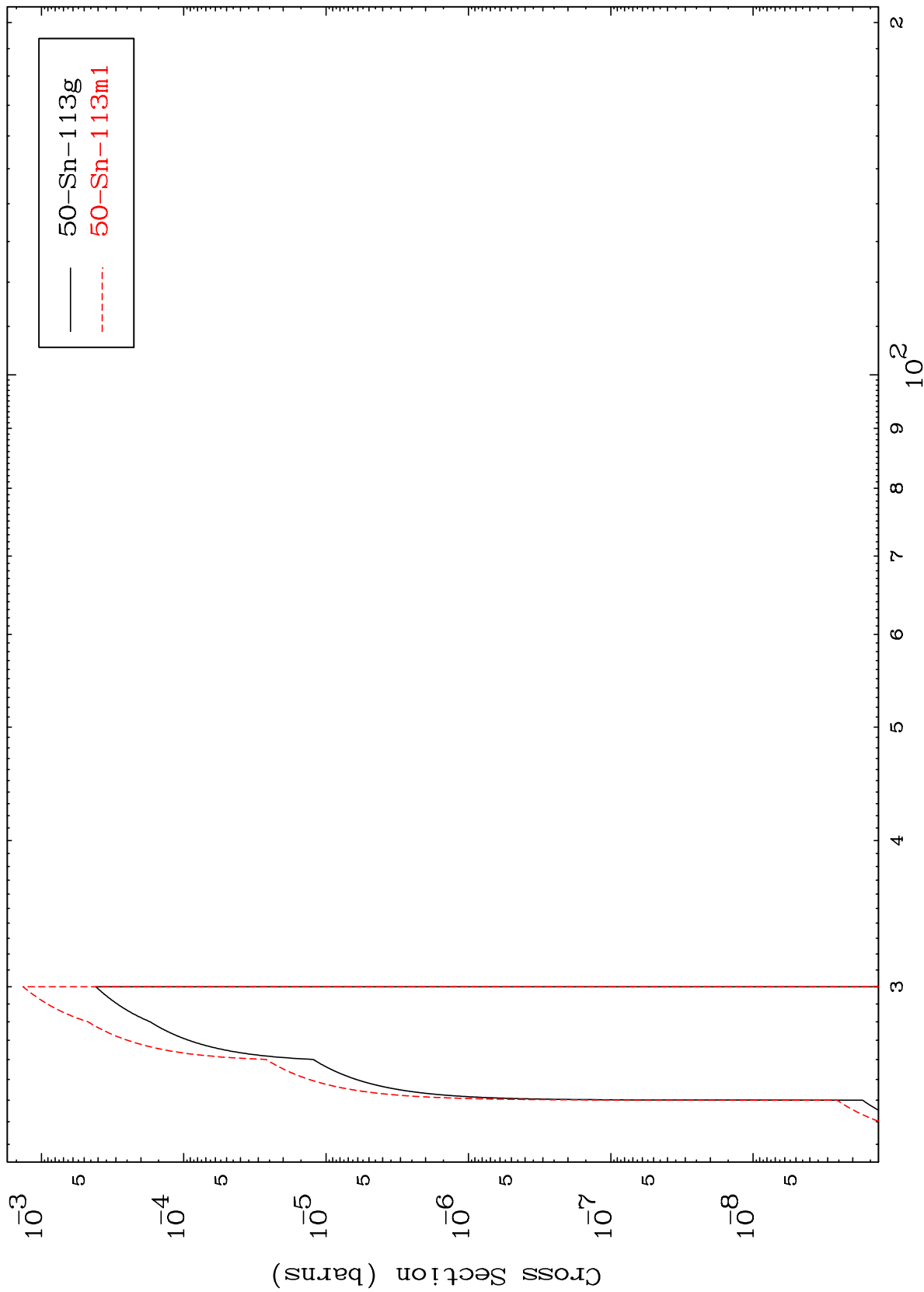
51-Sb-116

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( $\gamma, 2n$ ) p

51-Sb-116

Radionuclide Production Cross Section



14

Incident Energy (MeV)

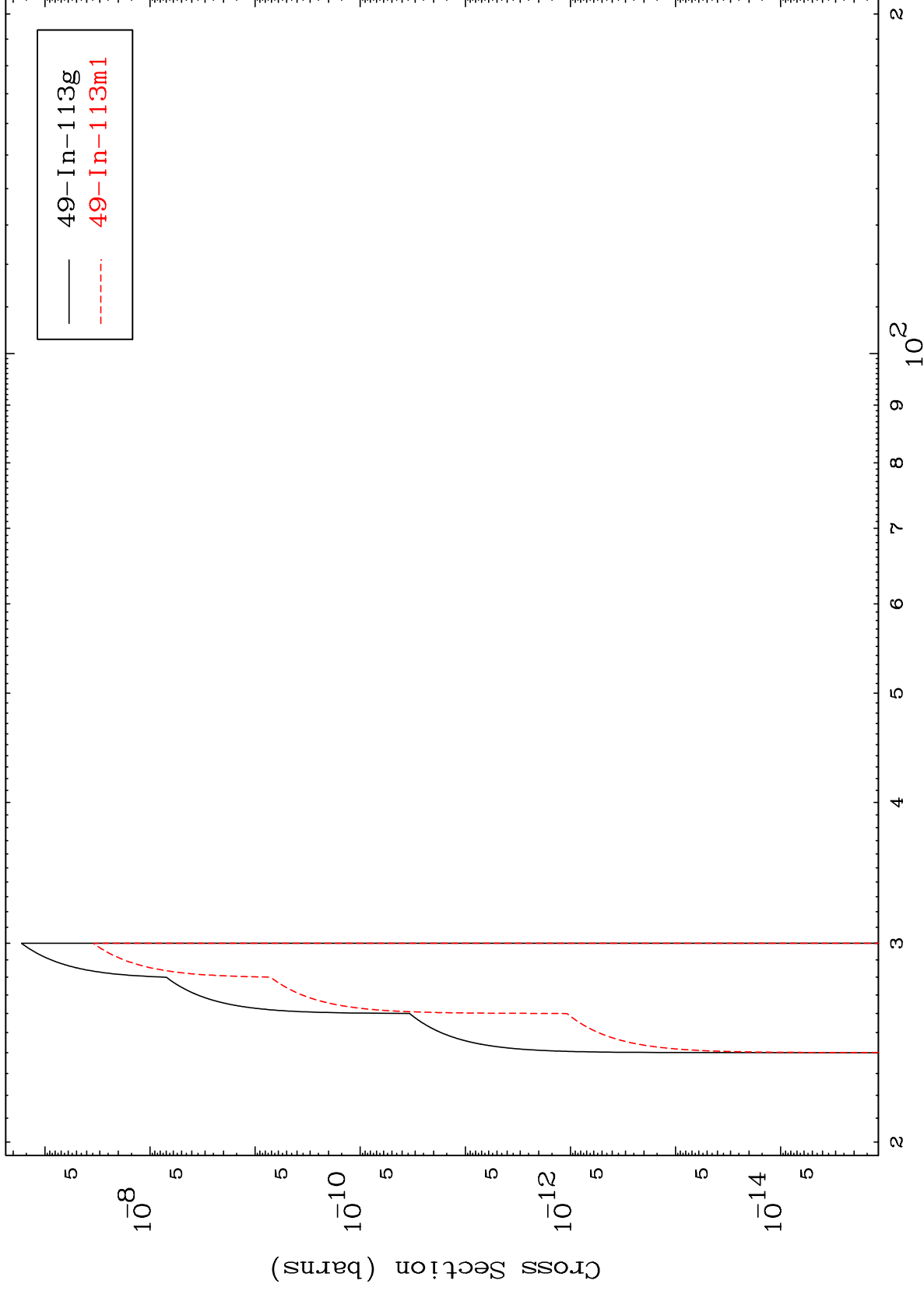
51-Sb-116

MAT 5110

$(\gamma, 2n)$  p

51-Sb-116

Radionuclide Production Cross Section



15

Incident Energy (MeV)

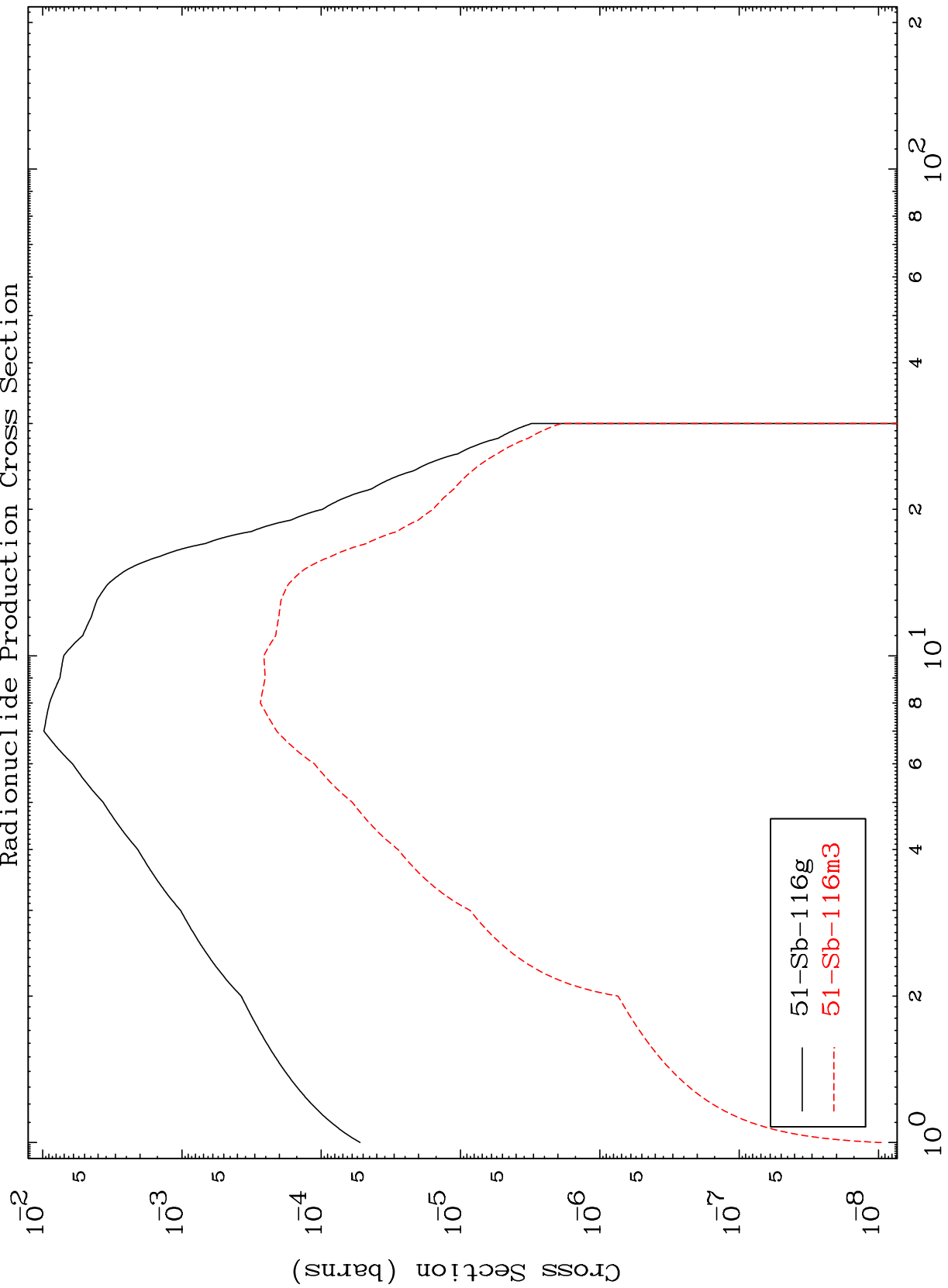
51-Sb-116



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

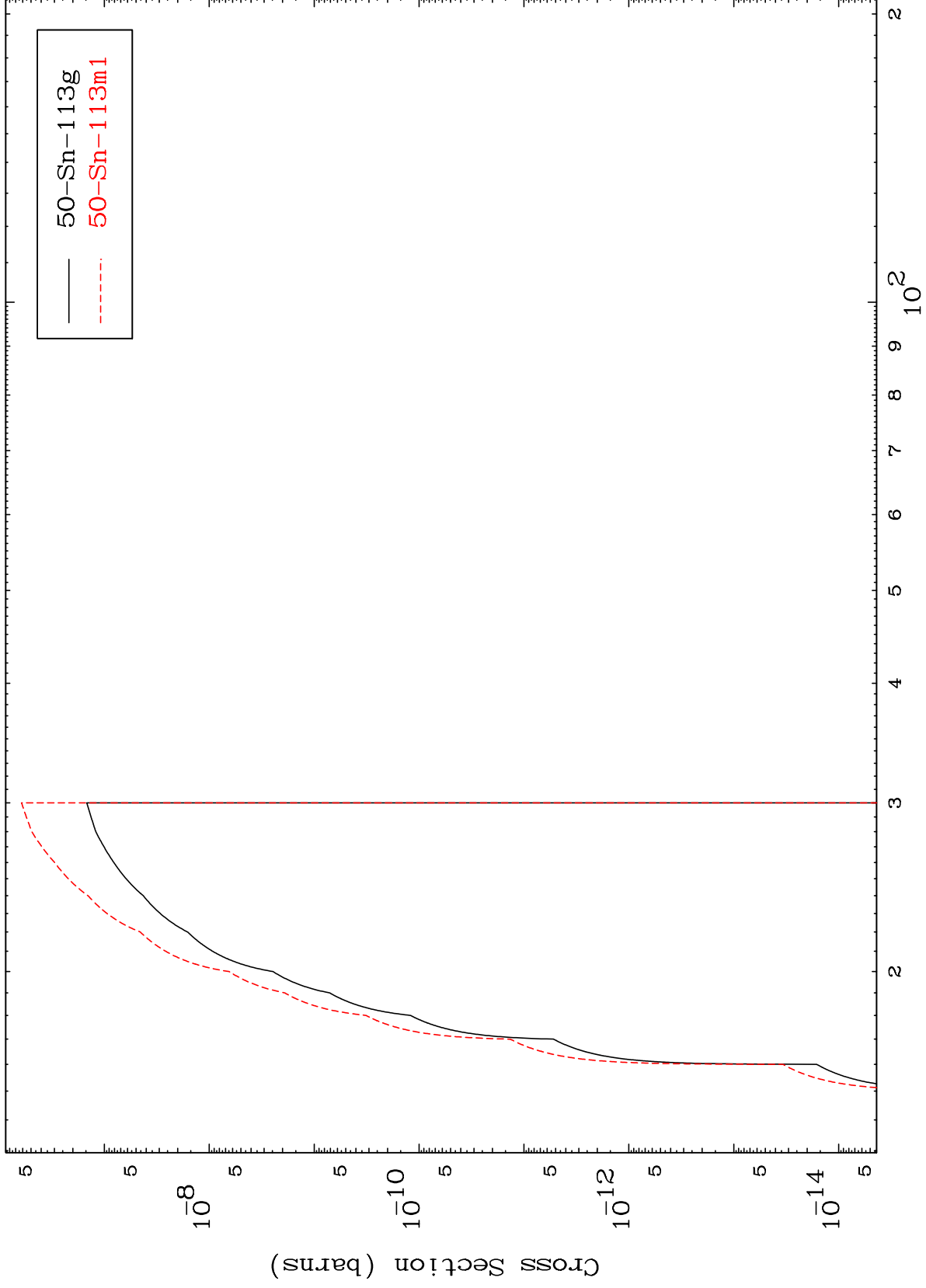


51-Sb-116

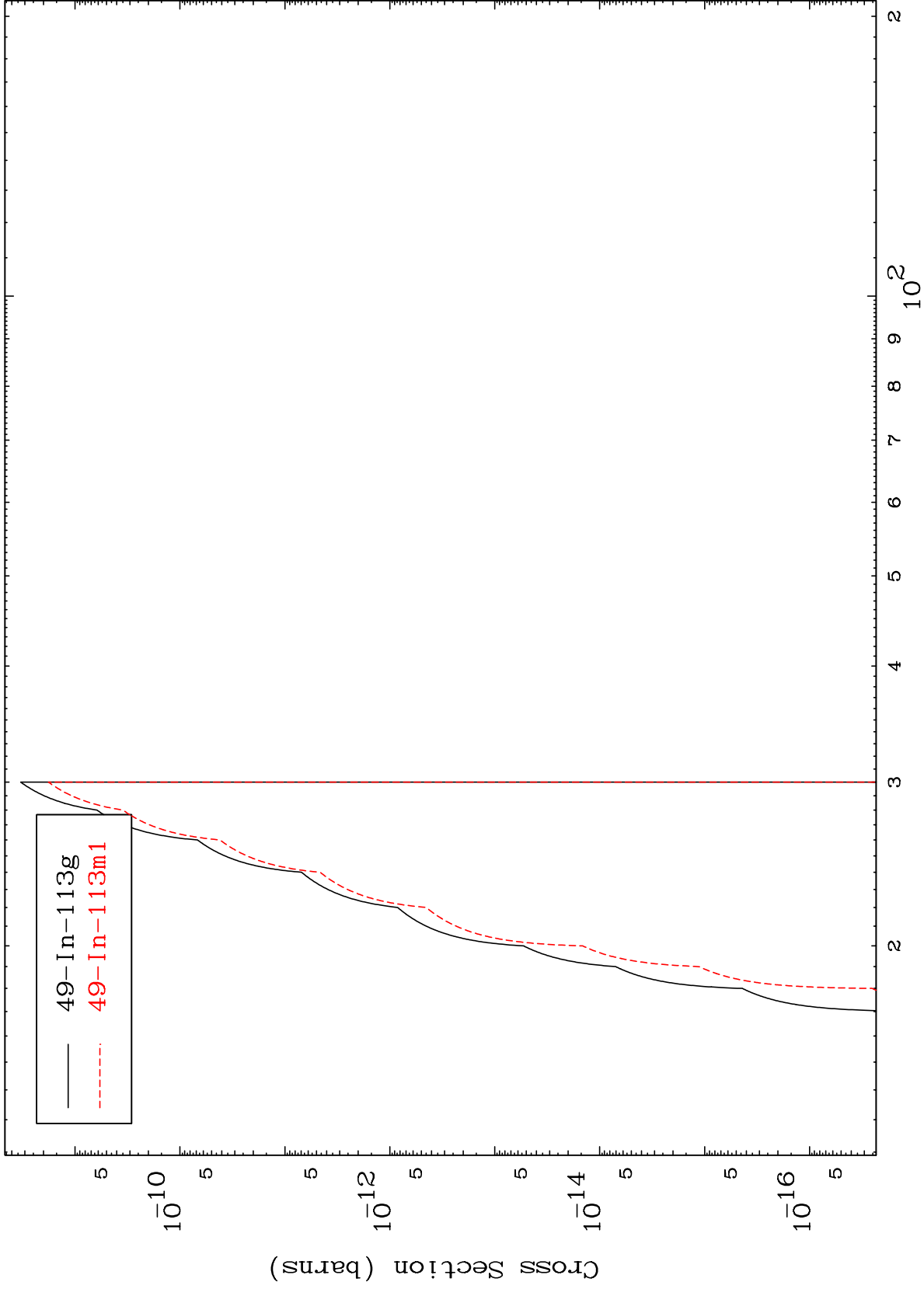
Incident Energy (MeV)

16

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



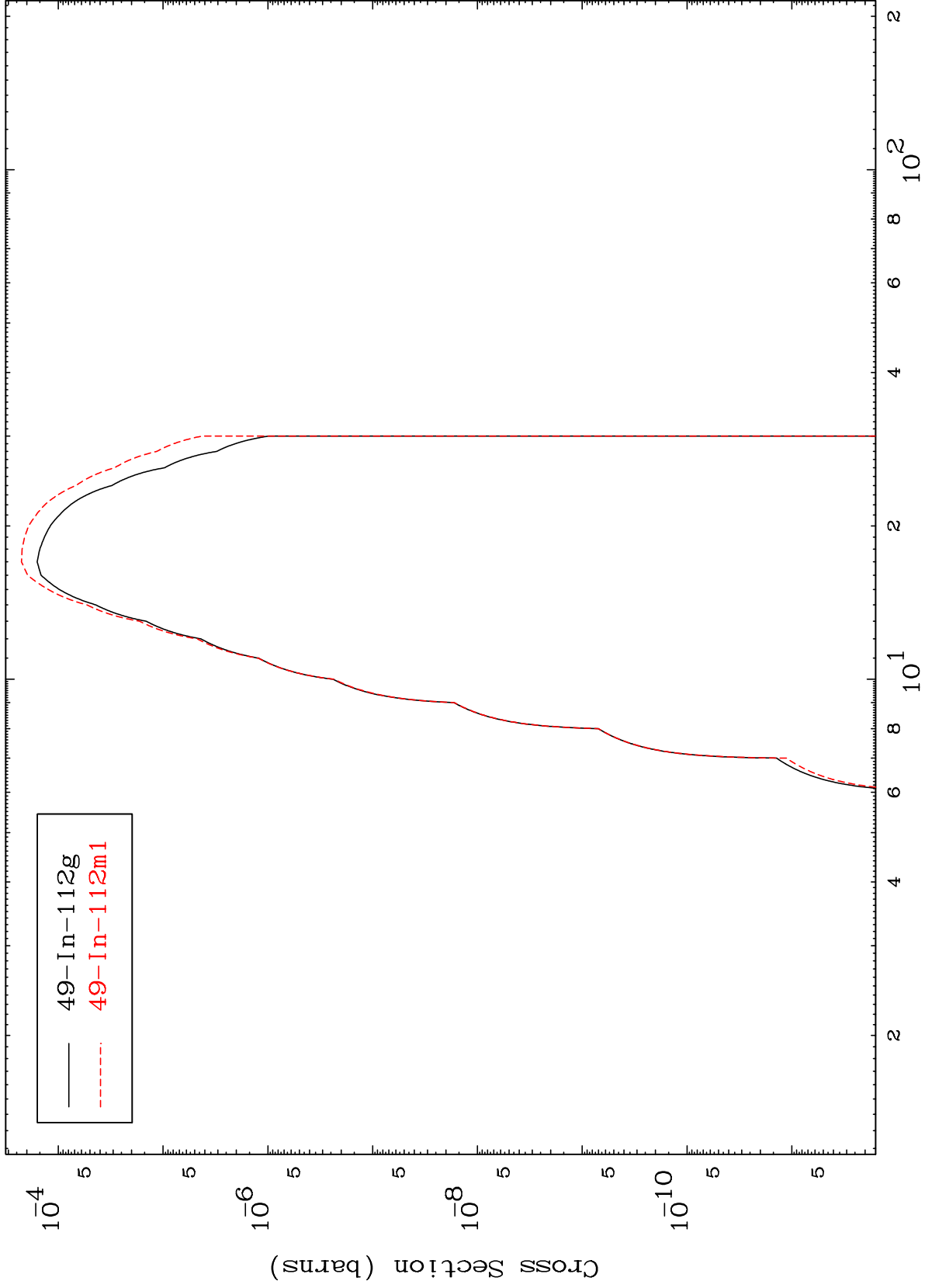
Radionuclide Production Cross Section



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51-Sb-116

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



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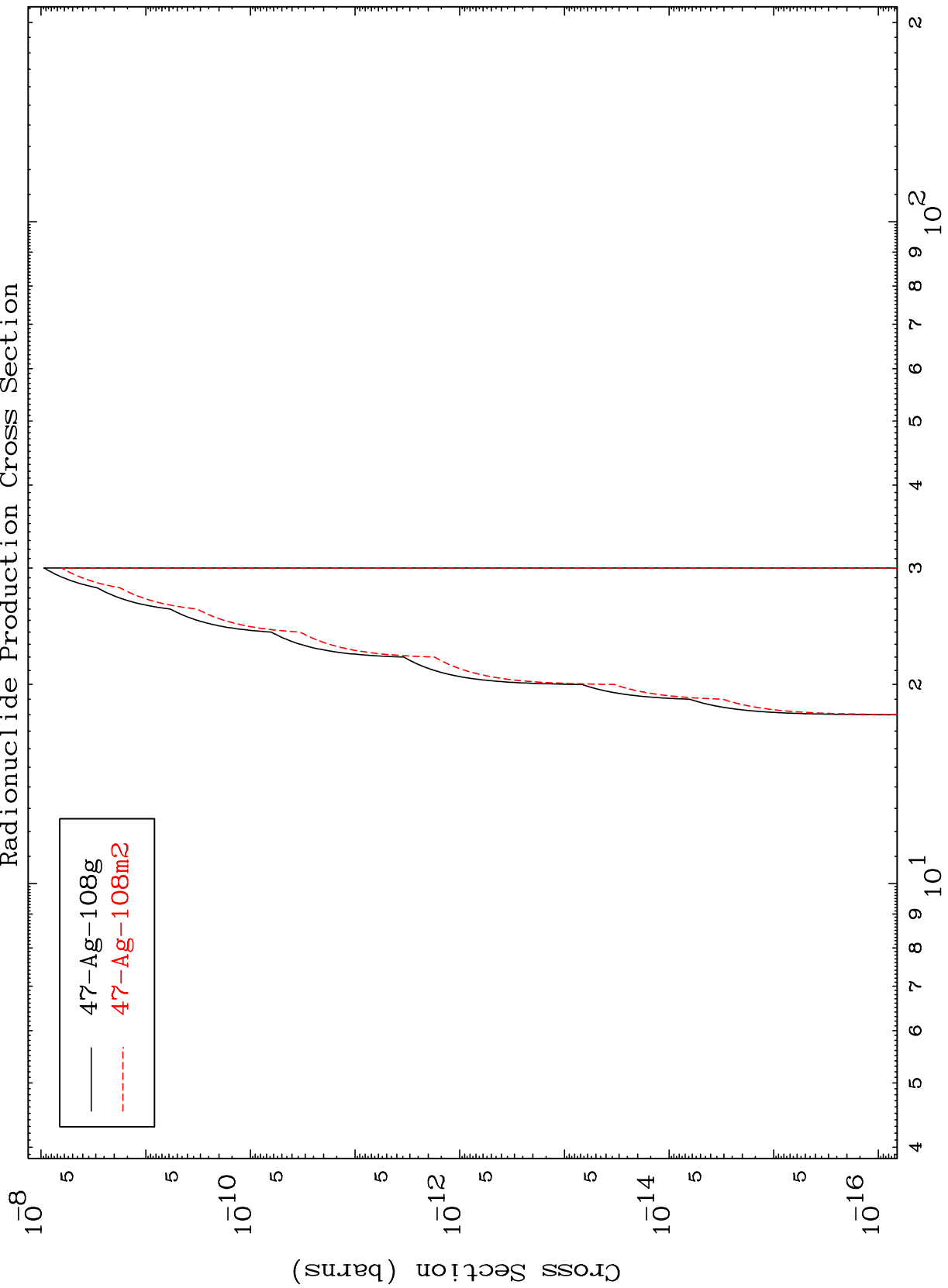
Incident Energy (MeV)

51-Sb-116

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51-Sb-116

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



— 47-Ag-108g  
- - - 47-Ag-108m2

20

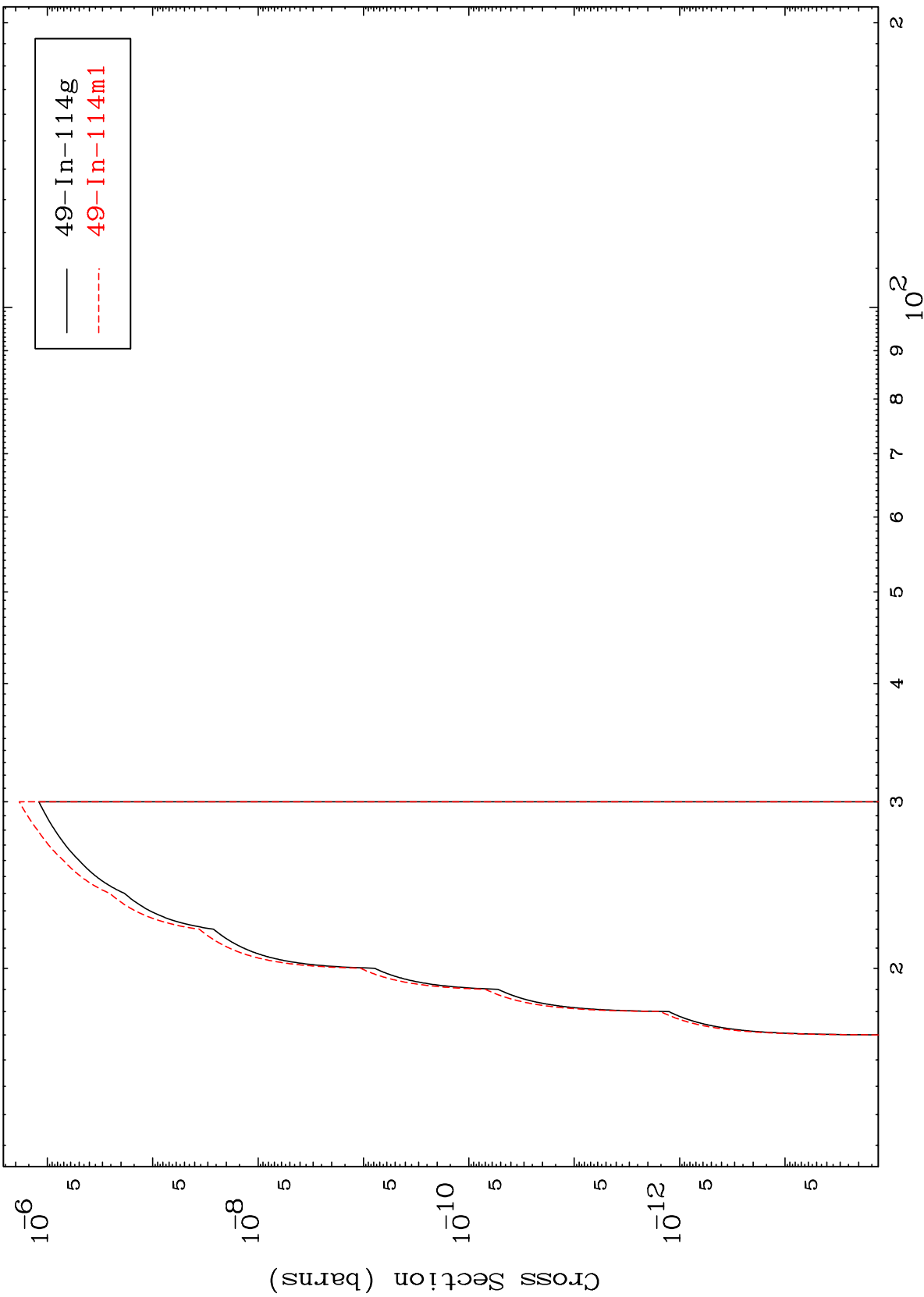
Incident Energy (MeV)

51-Sb-116

MAT 5110

51-Sb-116

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

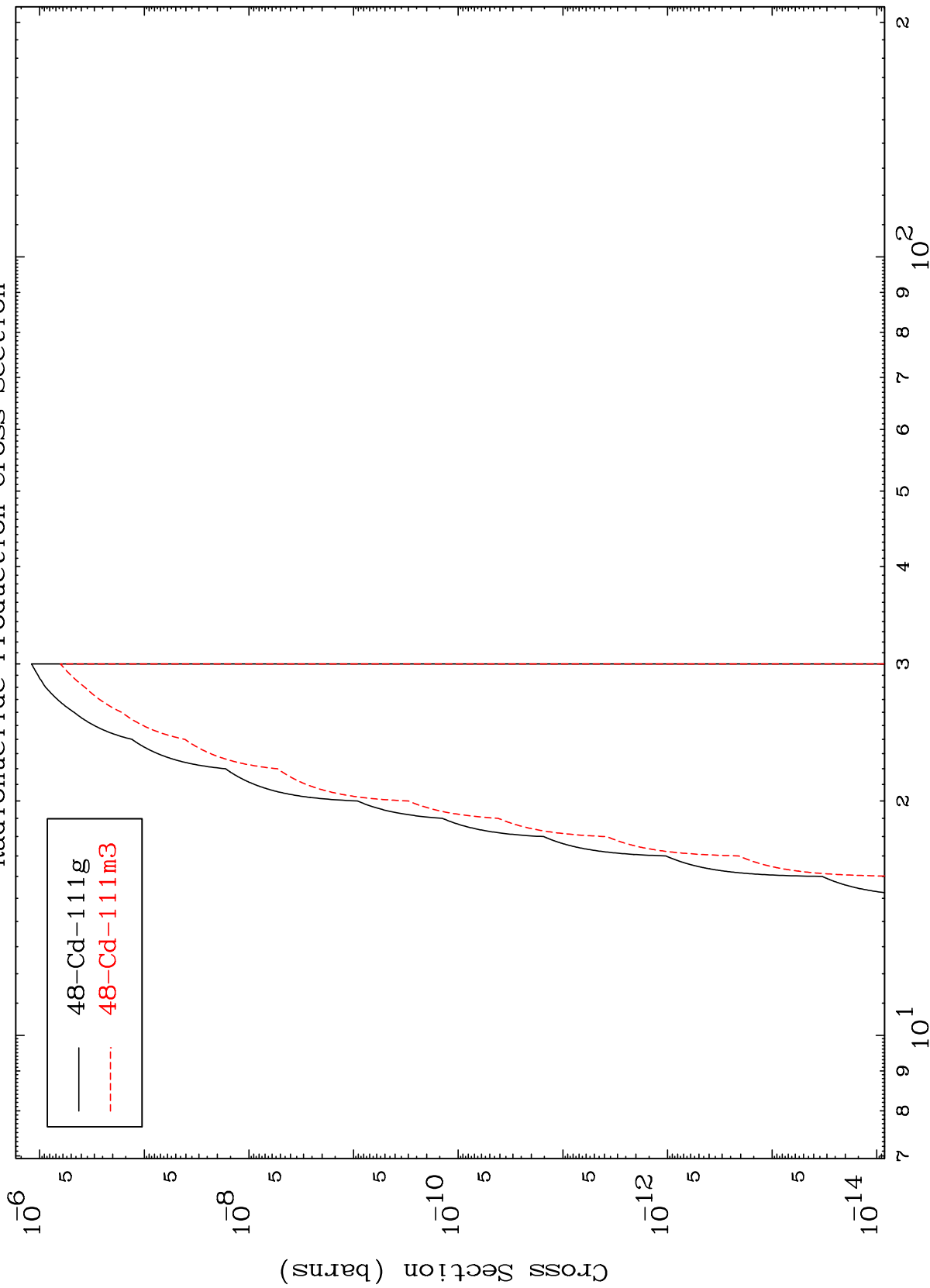


MAT 5110

( $\gamma, p$ )  $\alpha$

51-Sb-116

Radionuclide Production Cross Section



Incident Energy (MeV)

51-Sb-116

22

Radionuclide Production Cross Section

