

Program EVALPLOT  
(Version 2017-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

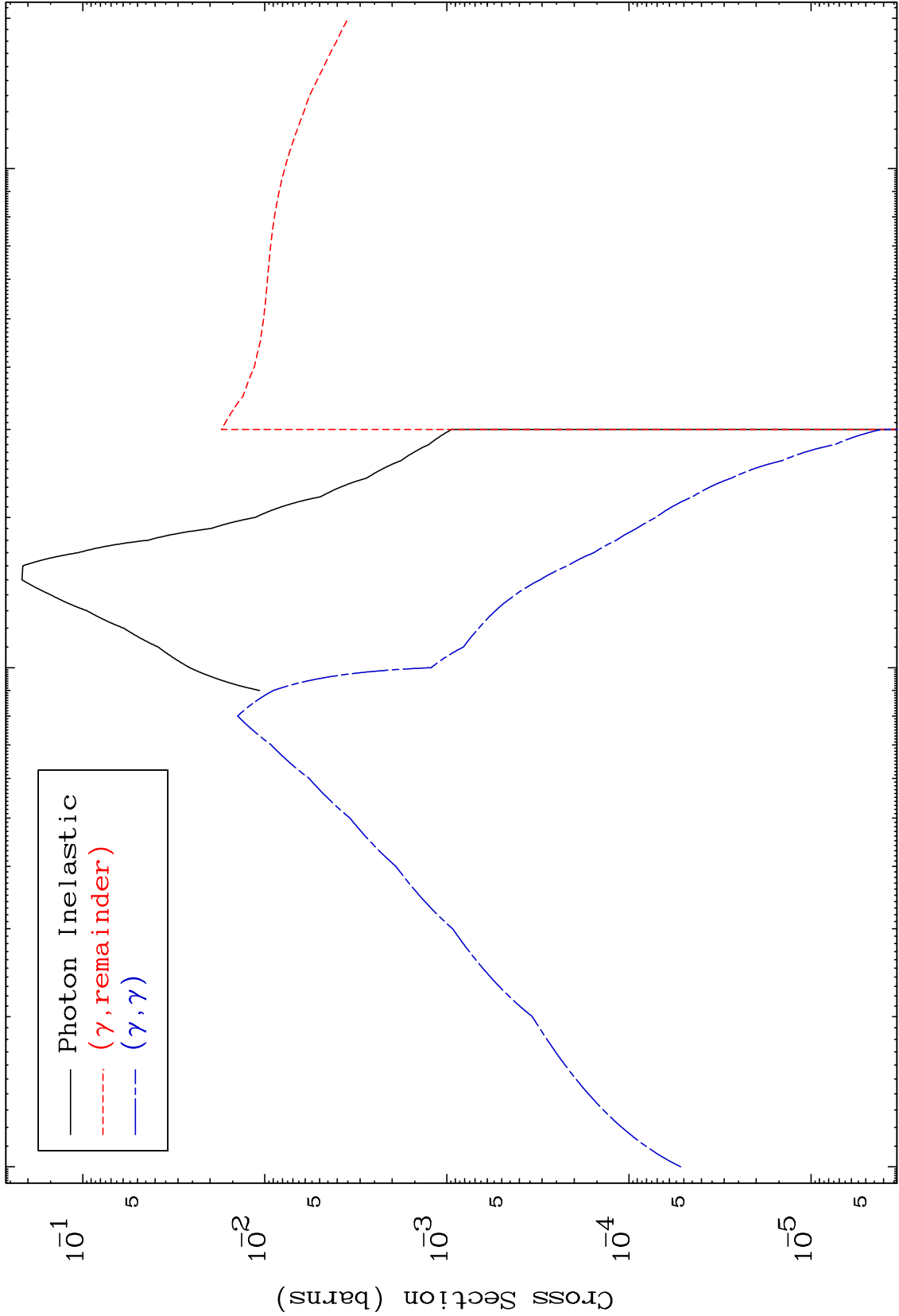
Press Mouse Button to Start

MAT 4738

Photon Major

47-Ag-111

0 Kelvin Cross Sections



— Photon Inelastic  
- - - ( $\gamma$ , remainder)  
- . - ( $\gamma$ ,  $\gamma$ )

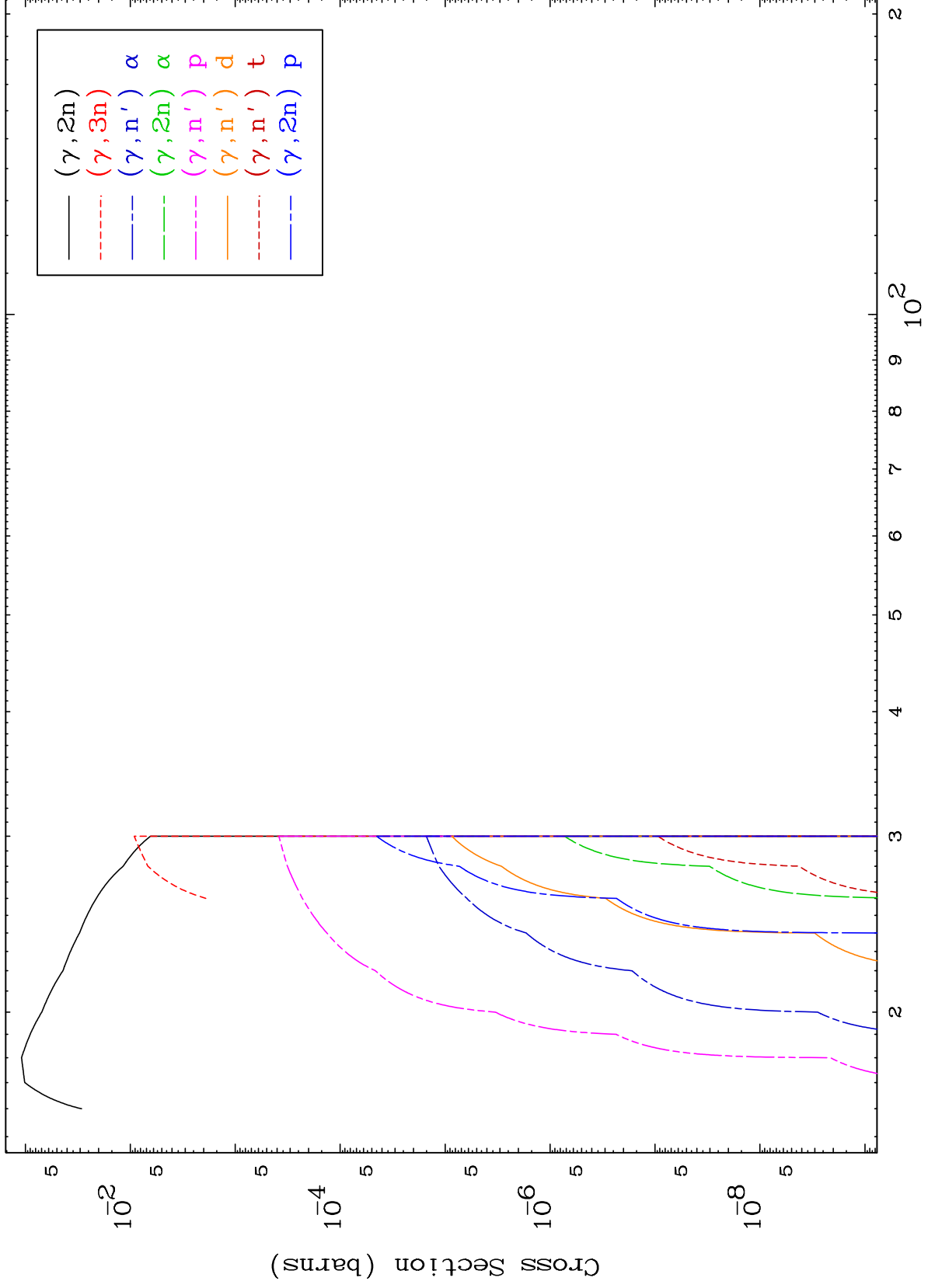
Incident Energy (MeV)

47-Ag-111

MAT 4738

Photon Neutron Production  
0 Kelvin Cross Sections

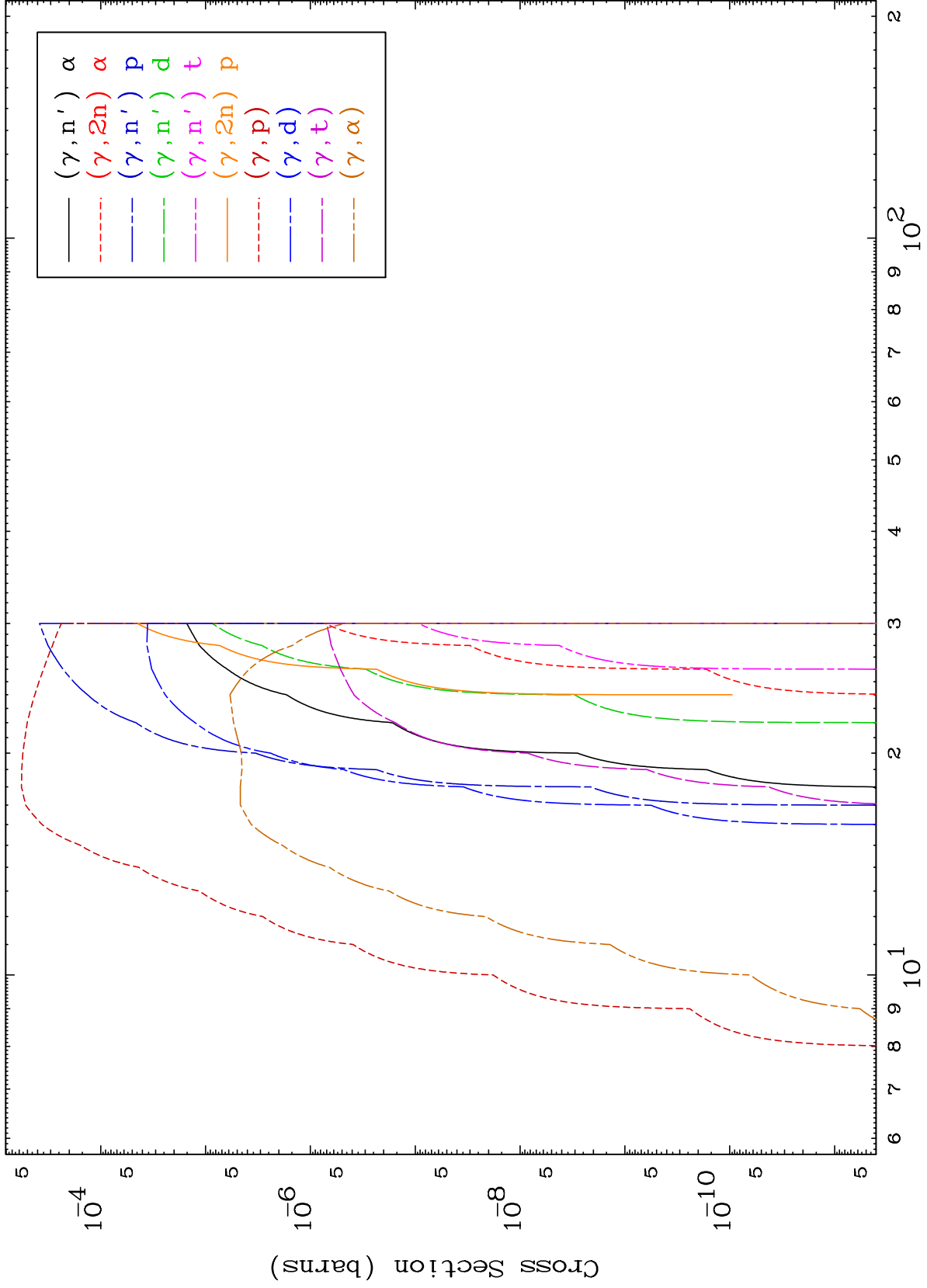
47-Ag-111



2

Incident Energy (MeV)

47-Ag-111

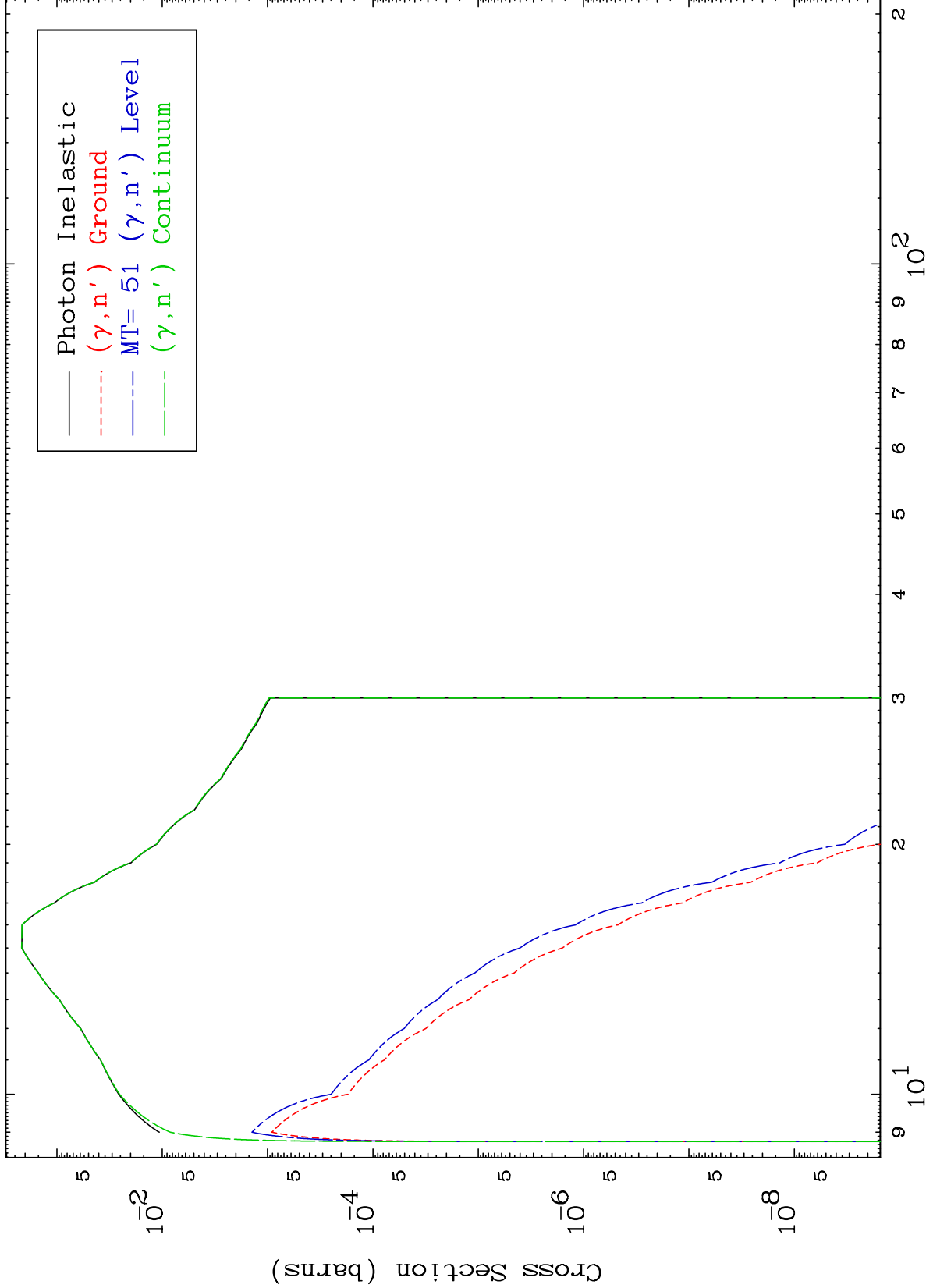


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( $\gamma, n'$ ) Level

47-Ag-111

0 Kelvin Cross Sections



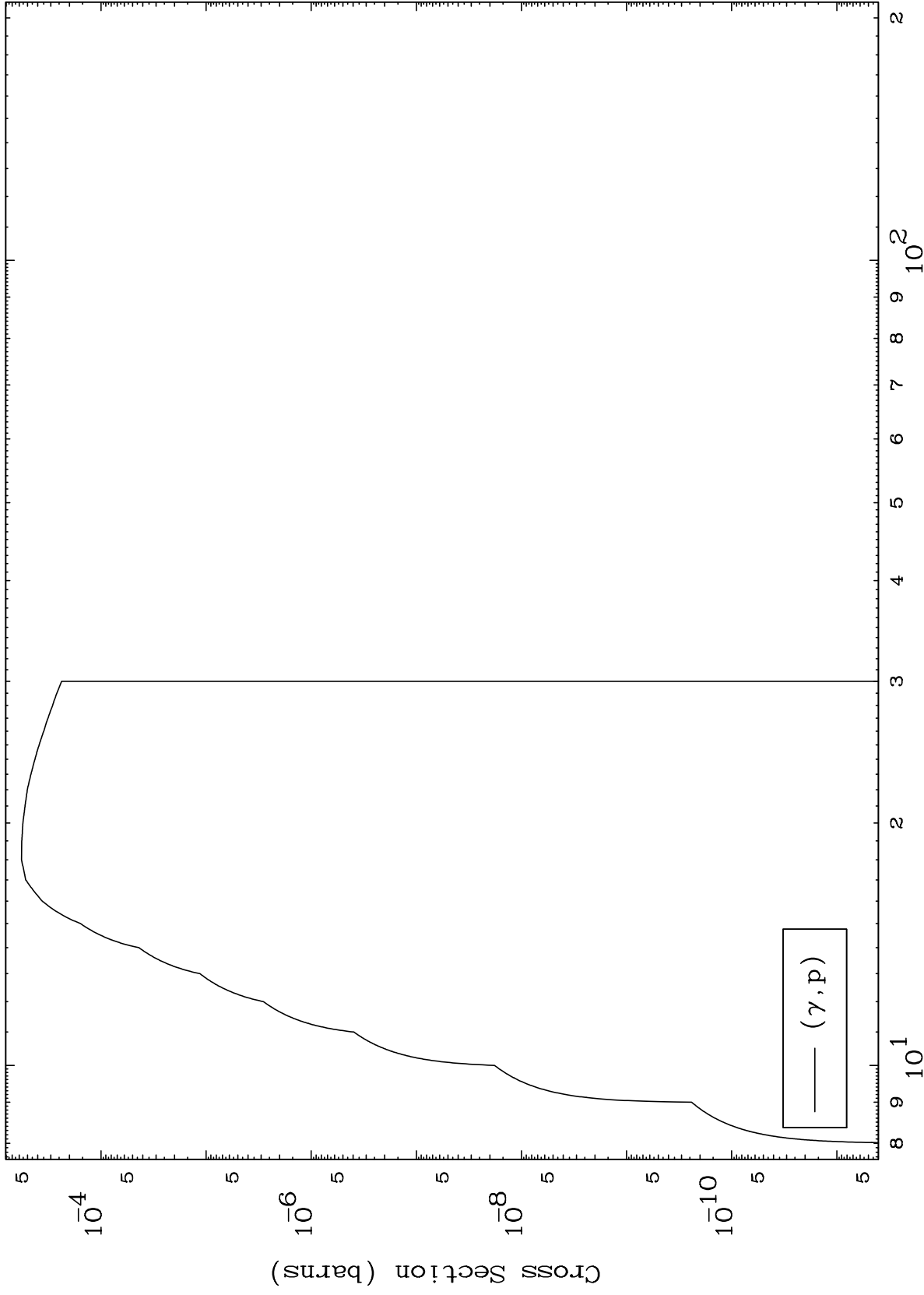
Incident Energy (MeV)

47-Ag-111

MAT 4738

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

47-Ag-111



5

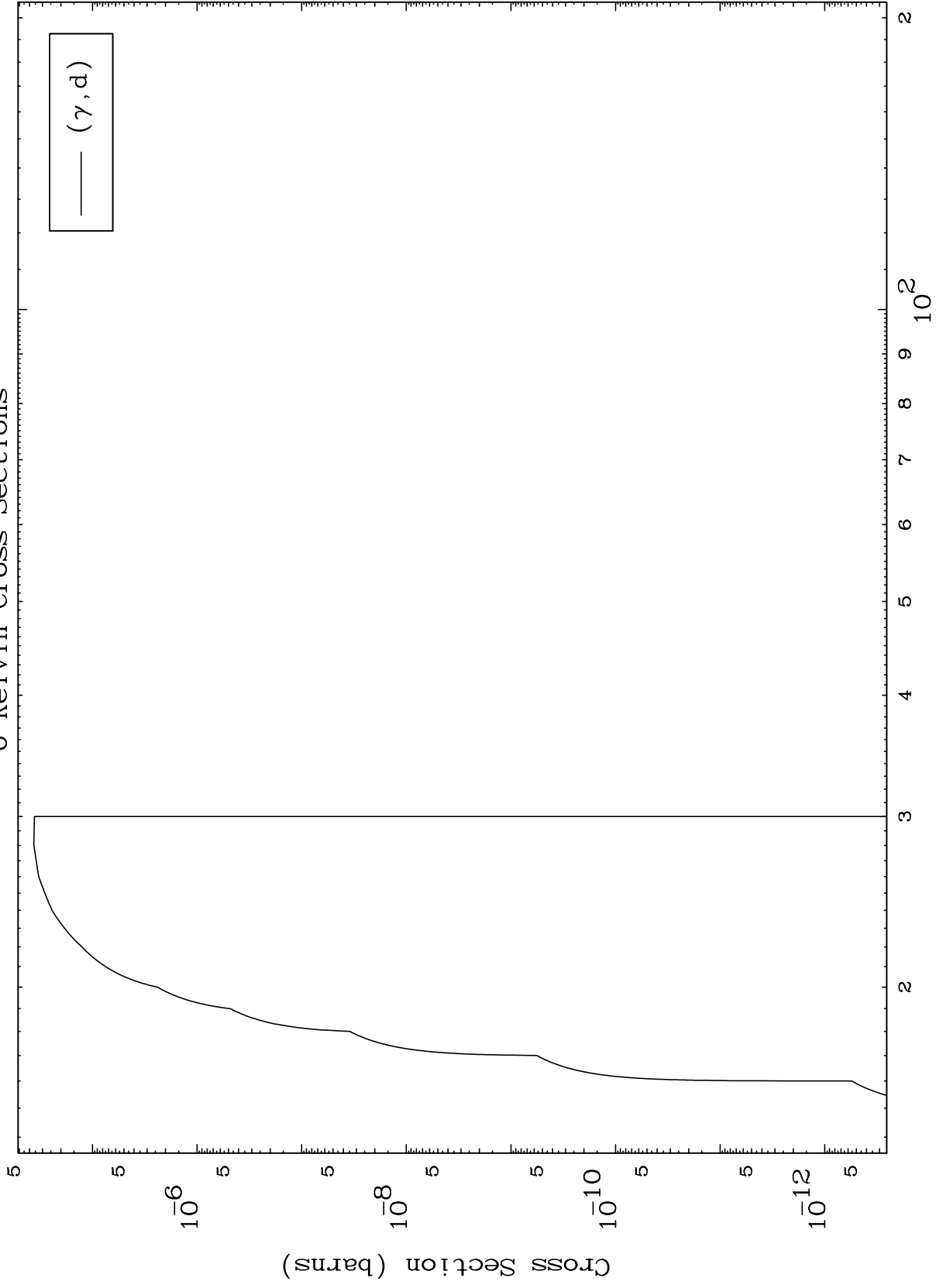
Incident Energy (MeV)

47-Ag-111

MAT 4738

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

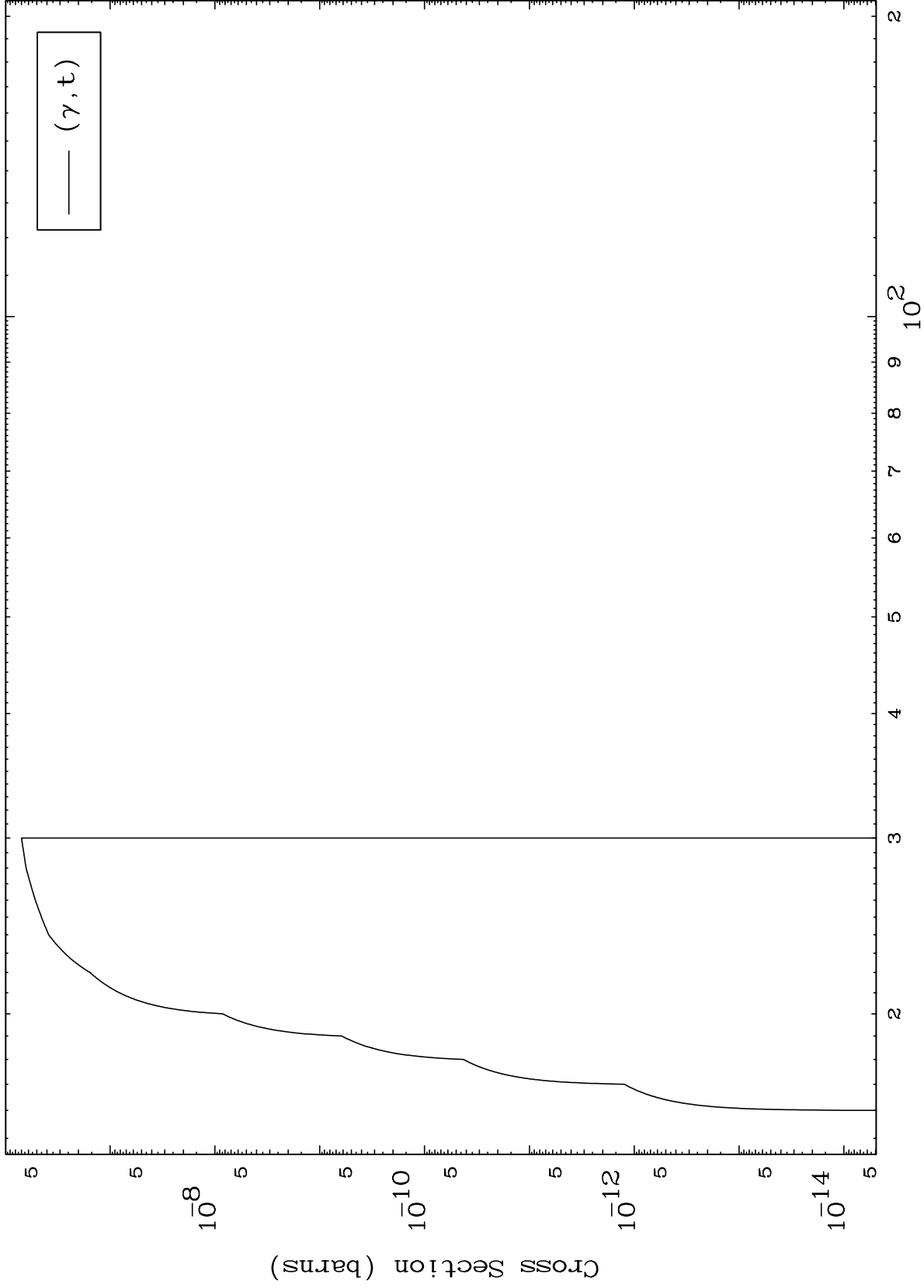
47-Ag-111



6

Incident Energy (MeV)

47-Ag-111

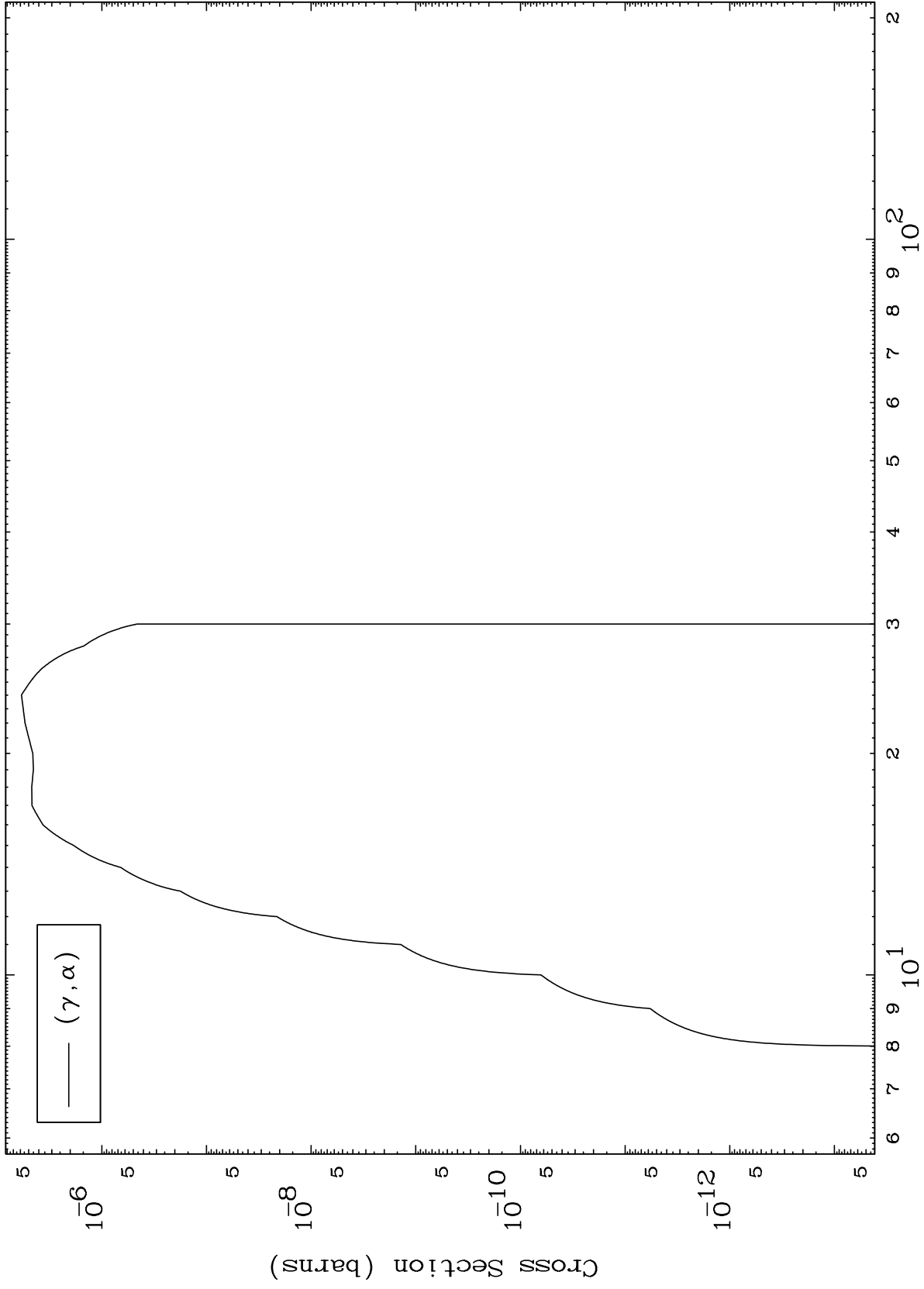




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( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections

47-Ag-111



8

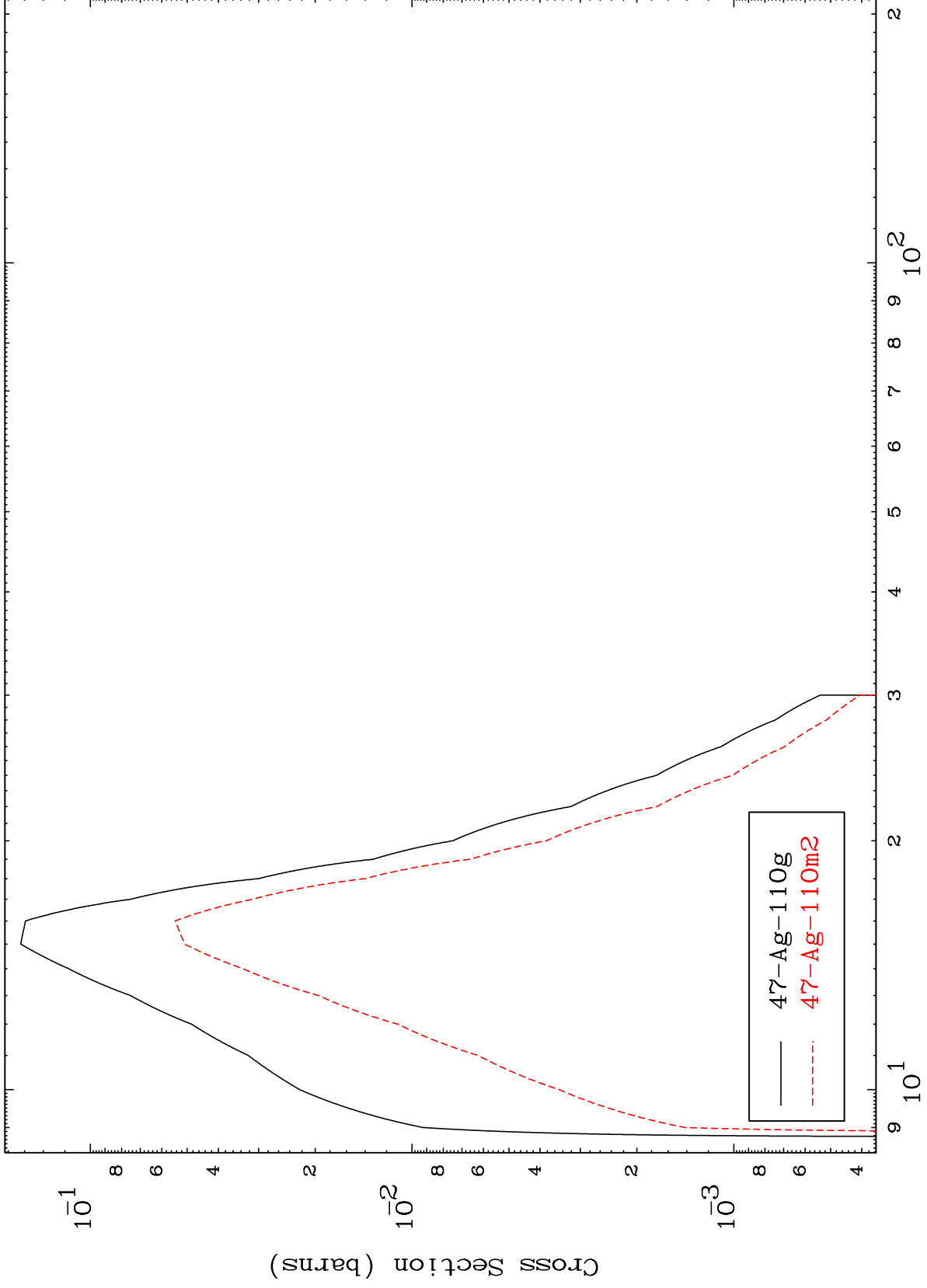
Incident Energy (MeV)

47-Ag-111

MAT 4738

47-Ag-111

Photon Inelastic  
Radionuclide Production Cross Section



47-Ag-111

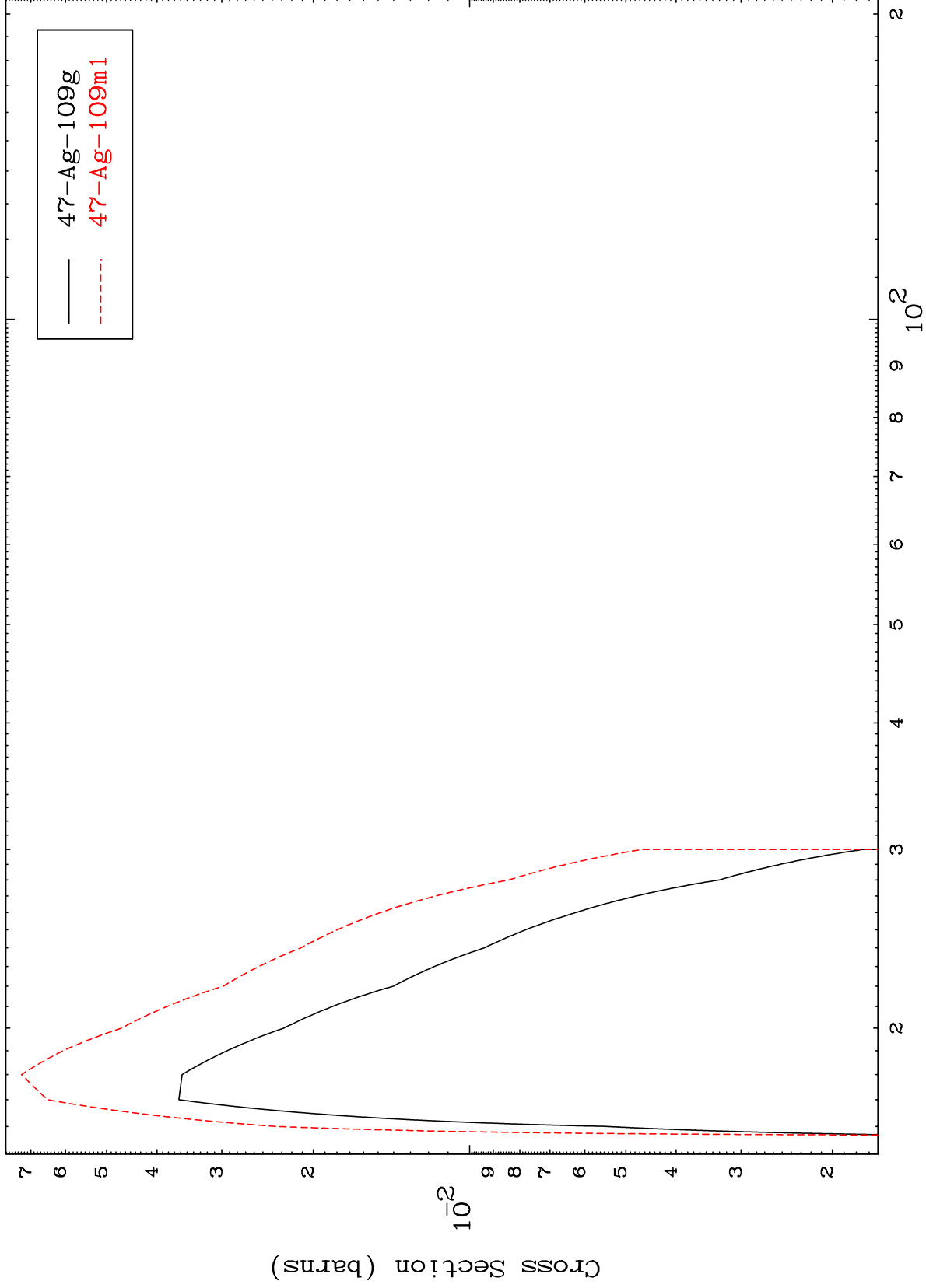
Incident Energy (MeV)

9

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47-Ag-111

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



10

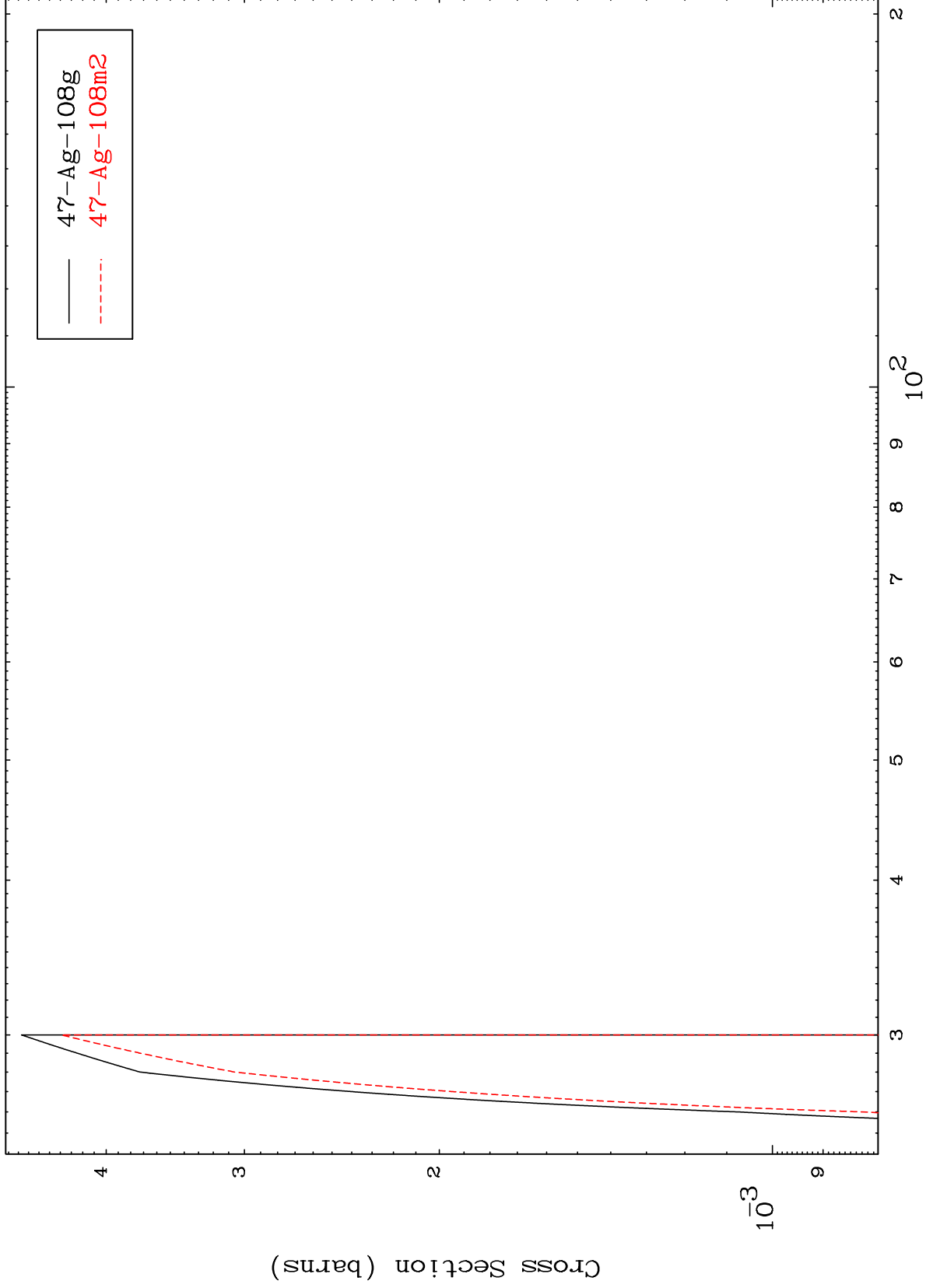
Incident Energy (MeV)

47-Ag-111

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47-Ag-111

( $\gamma, 3n$ )  
Radionuclide Production Cross Section



11

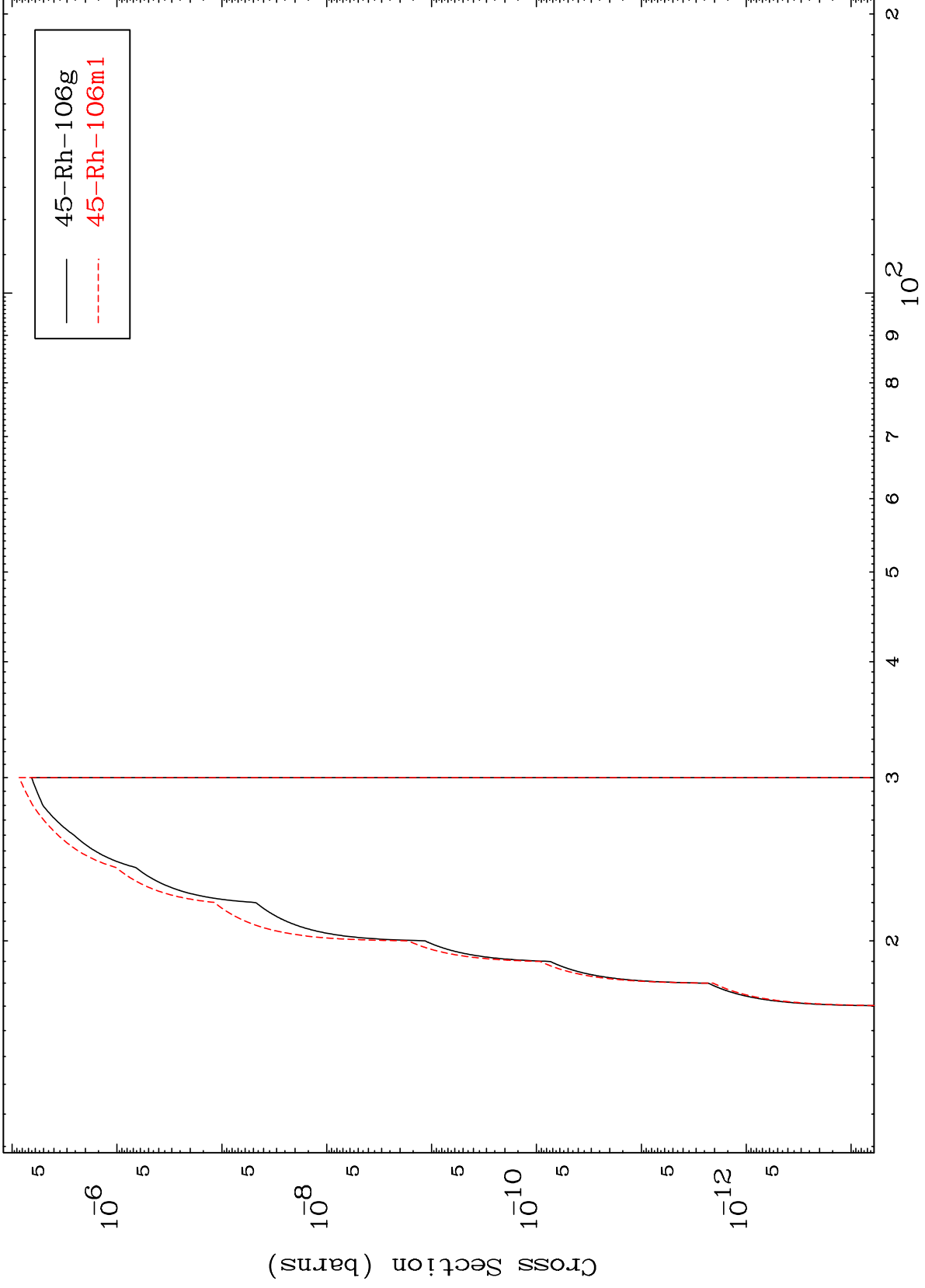
Incident Energy (MeV)

47-Ag-111

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47-Ag-111

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



12

Incident Energy (MeV)

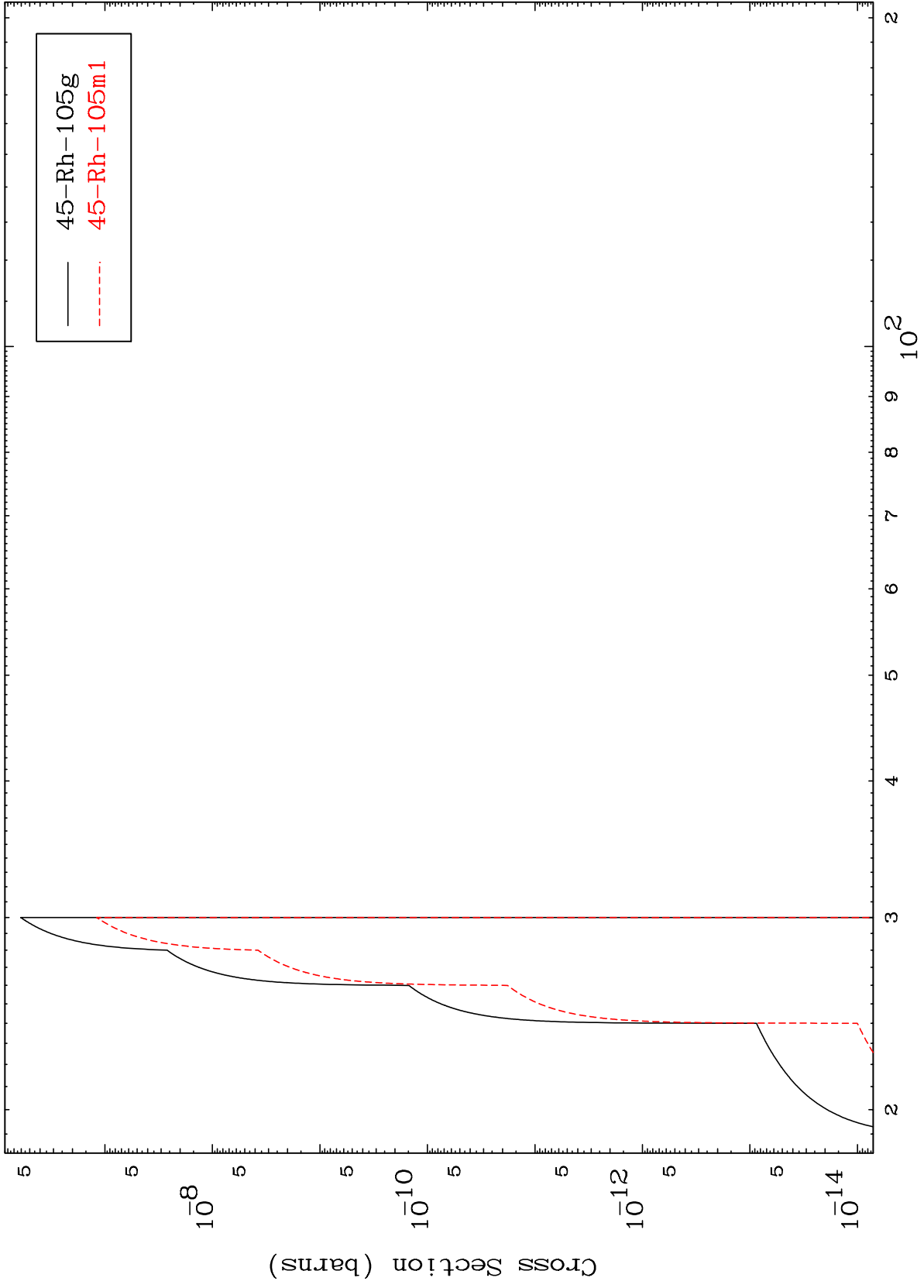
47-Ag-111

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$(\gamma, 2n) \alpha$

47-Ag-111

Radionuclide Production Cross Section



13

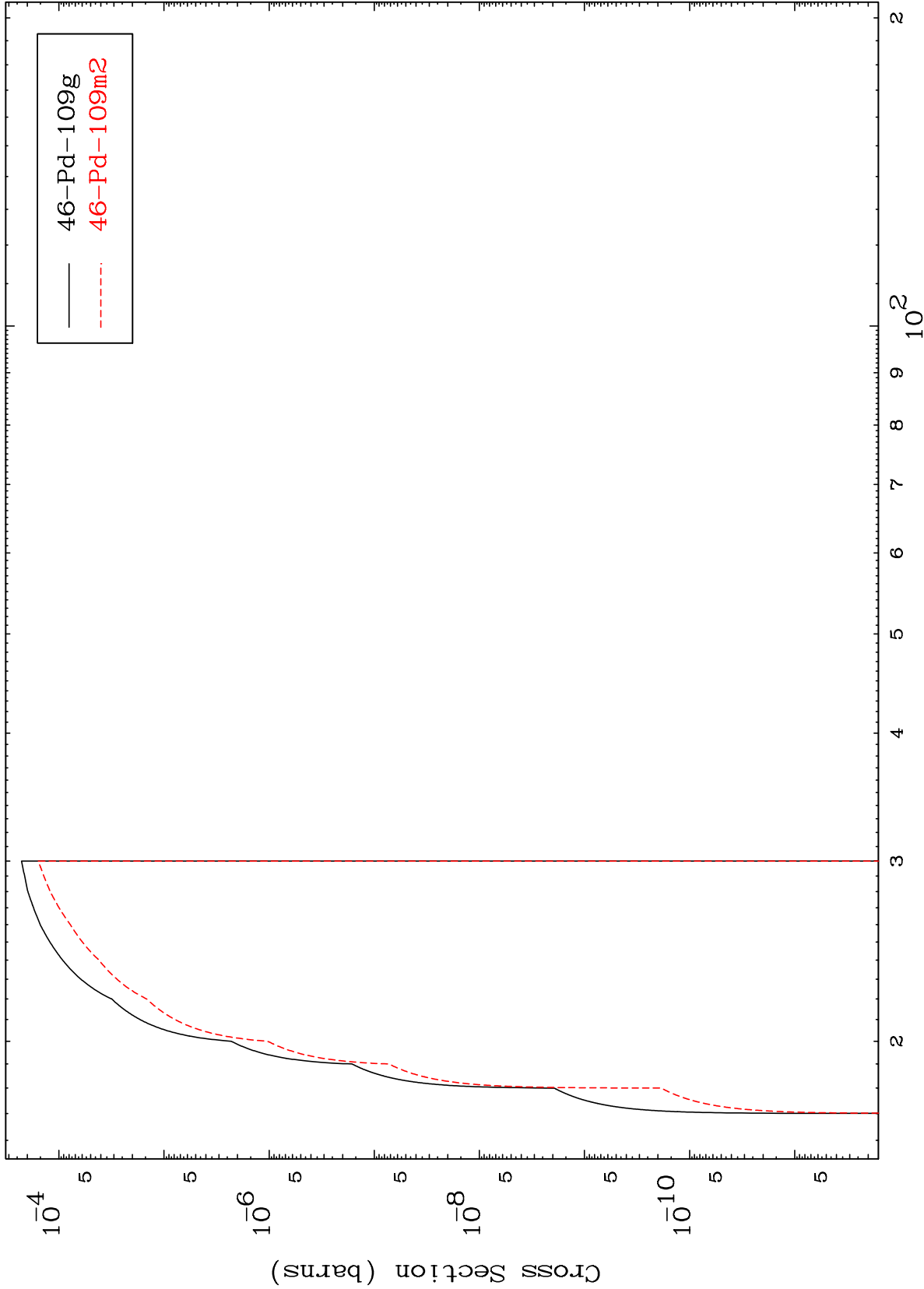
Incident Energy (MeV)

47-Ag-111

MAT 4738

47-Ag-111

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



47-Ag-111

Incident Energy (MeV)

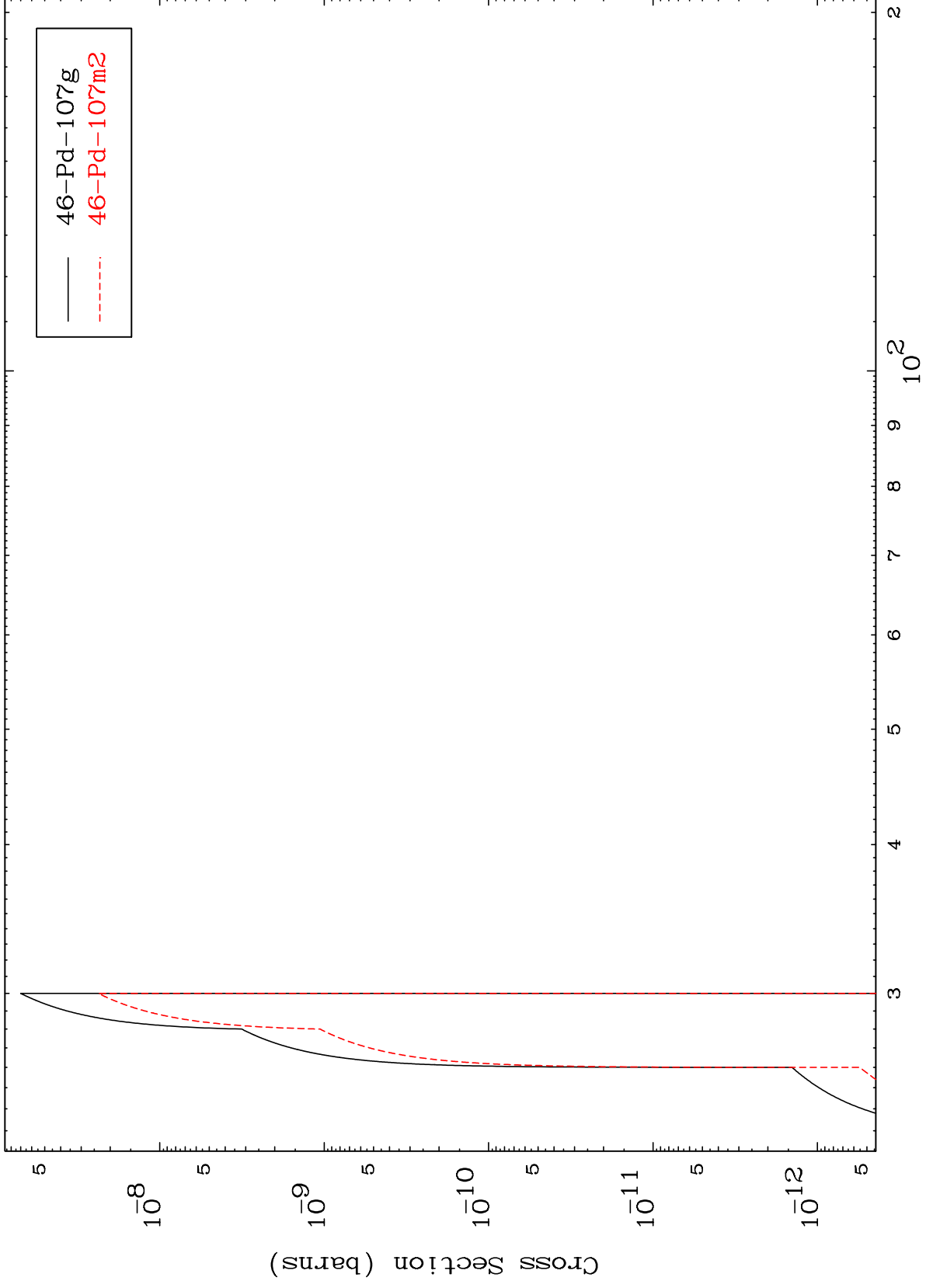
14

MAT 4738

$(\gamma, n')$  t

47-Ag-111

Radionuclide Production Cross Section



15

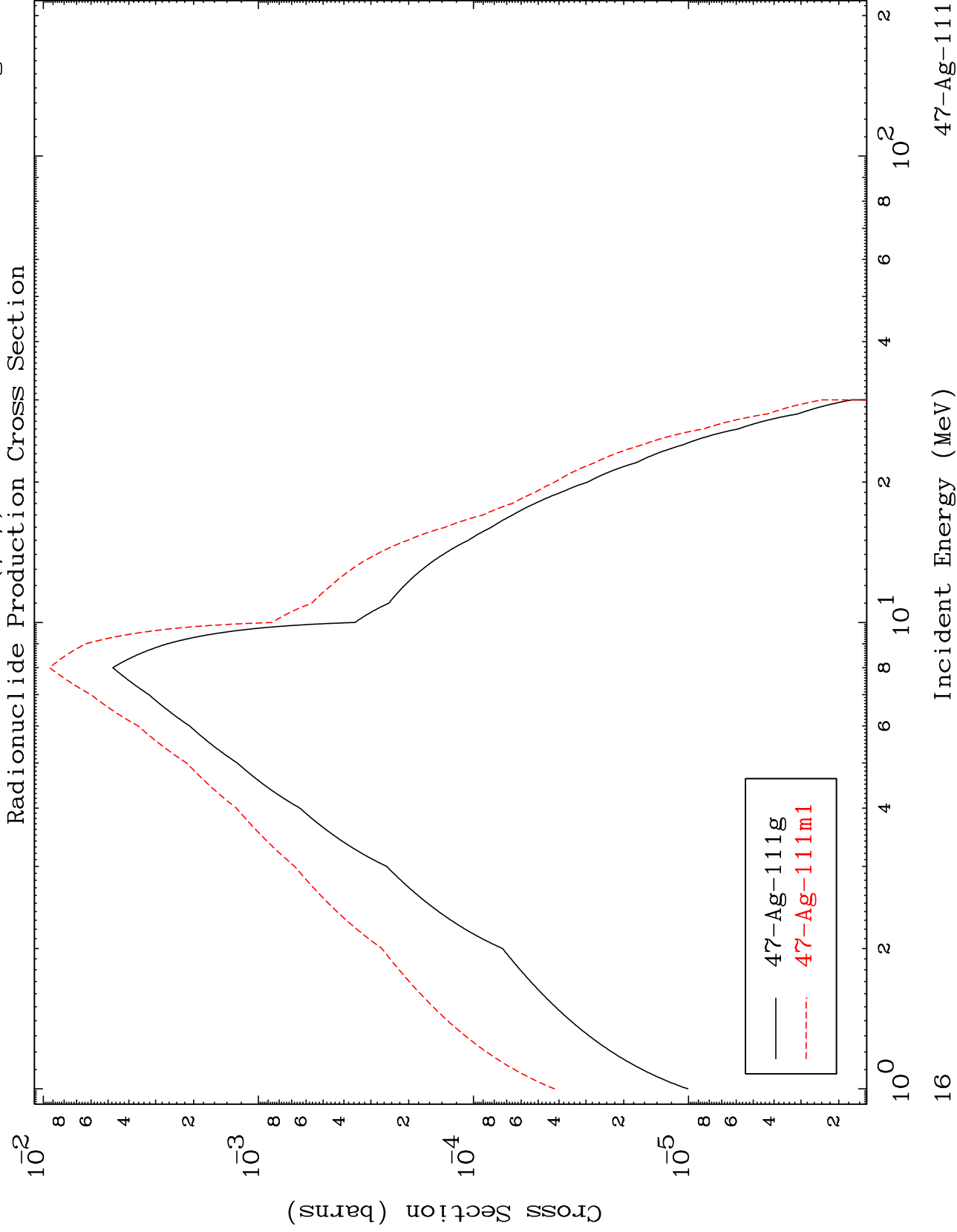
Incident Energy (MeV)

47-Ag-111



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47-Ag-111



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

