

Program EVALPLOT  
(Version 2017-1)

by

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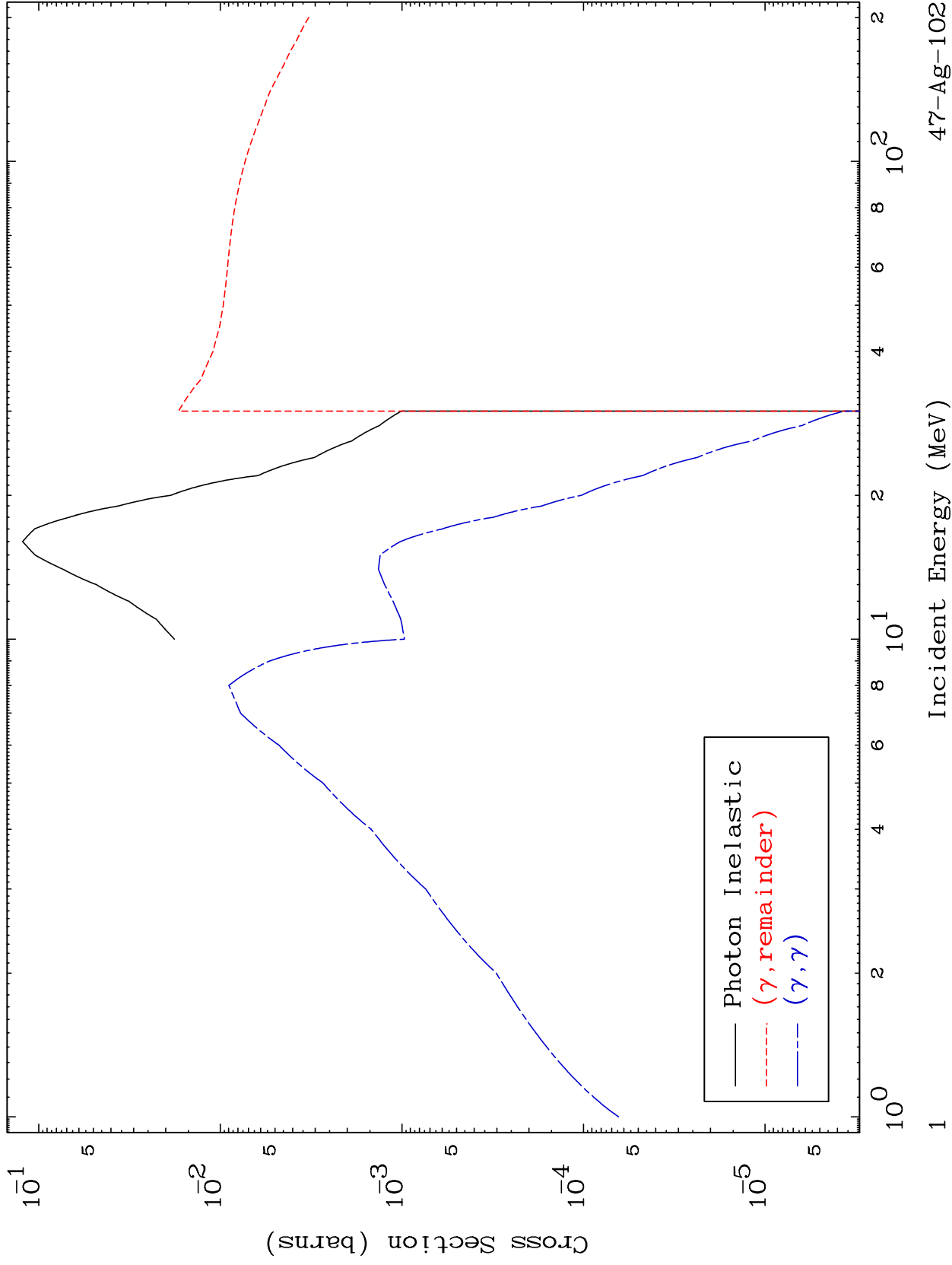
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4710

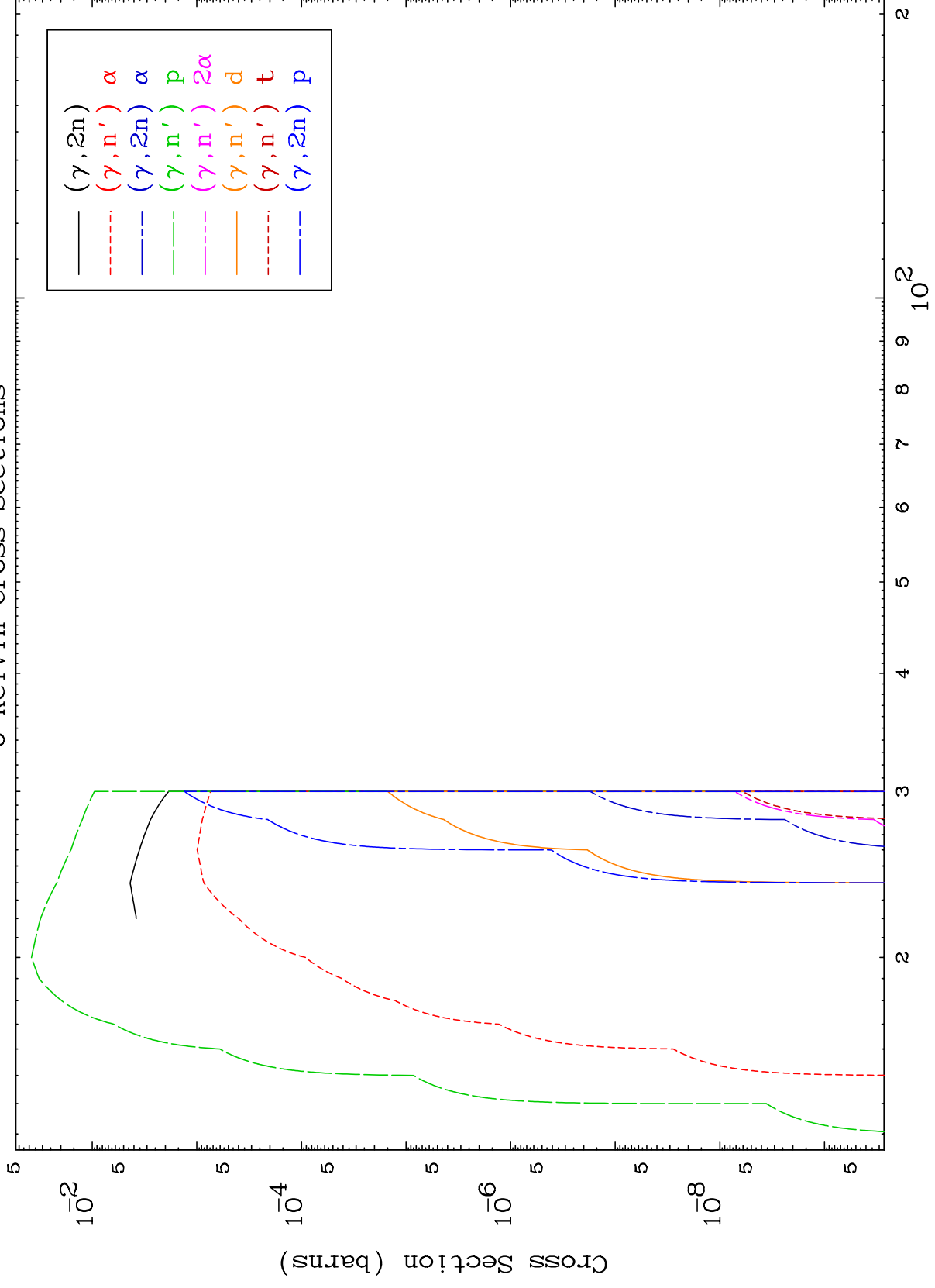
Photon Major  
0 Kelvin Cross Sections

47-Ag-102



47-Ag-102

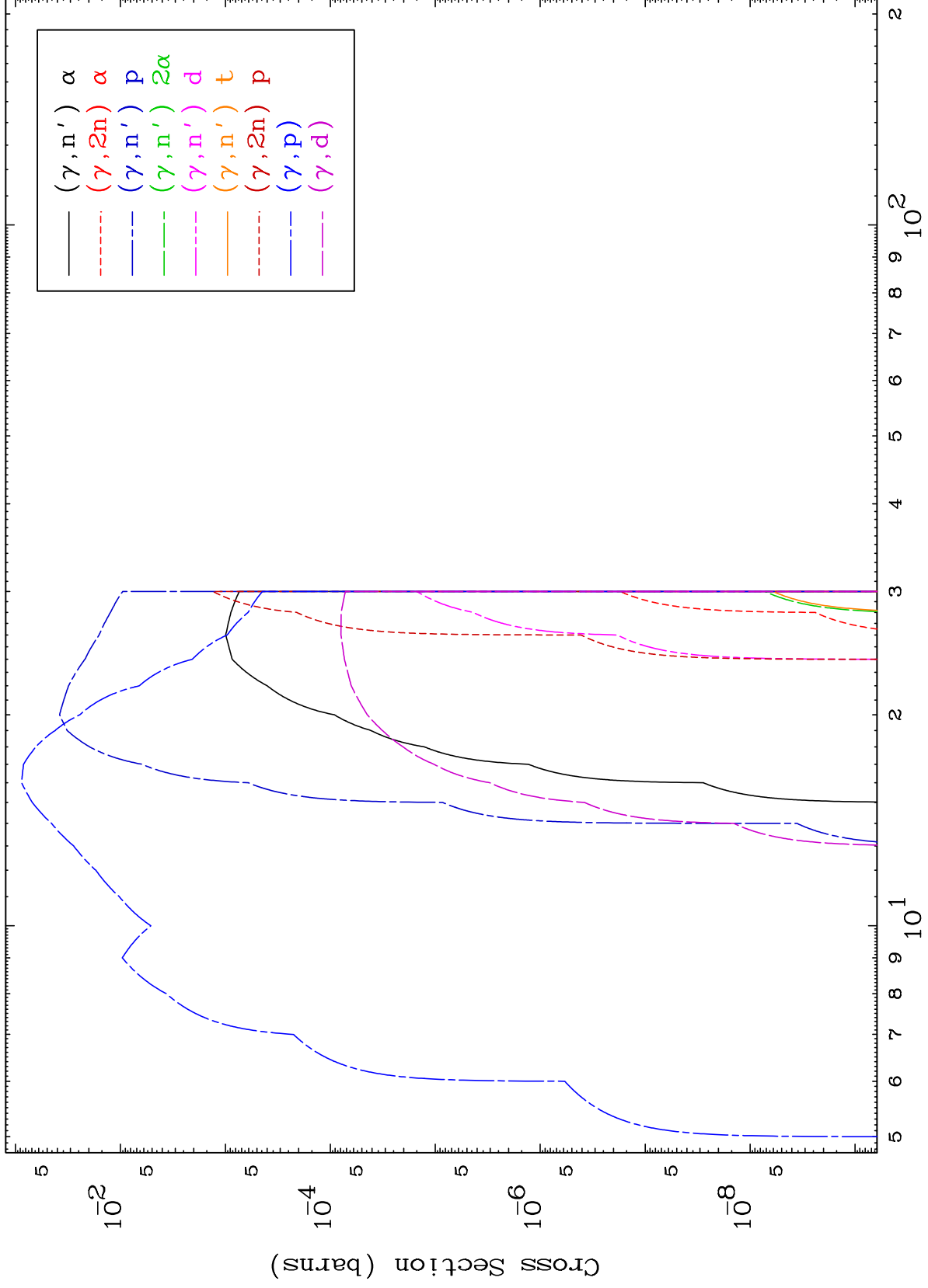
Incident Energy (MeV)



MAT 4710

Photon Charged Particle  
0 Kelvin Cross Sections

47-Ag-102



3

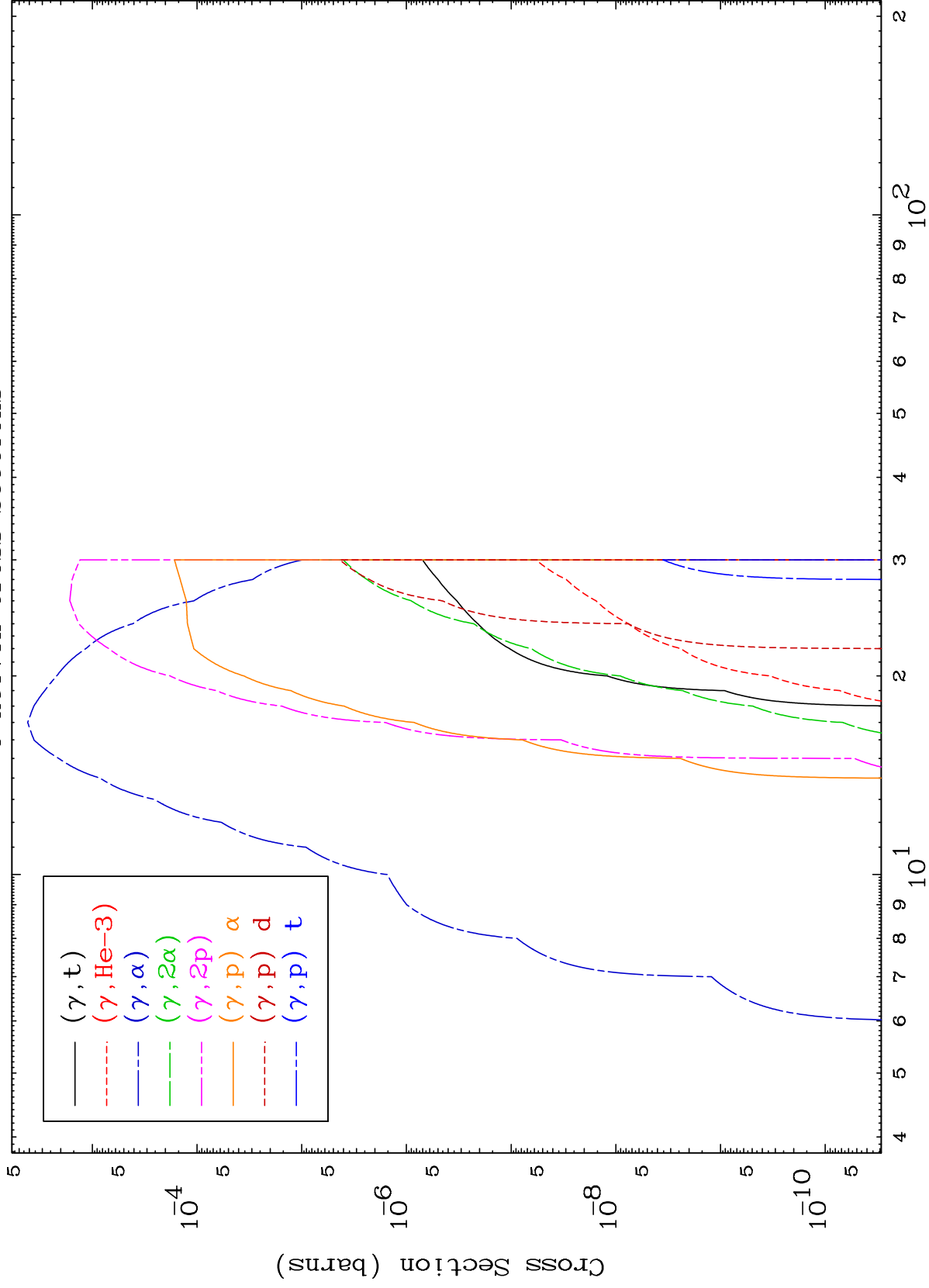
Incident Energy (MeV)

47-Ag-102

MAT 4710

Photon Charged Particle  
0 Kelvin Cross Sections

47-Ag-102



4

Incident Energy (MeV)

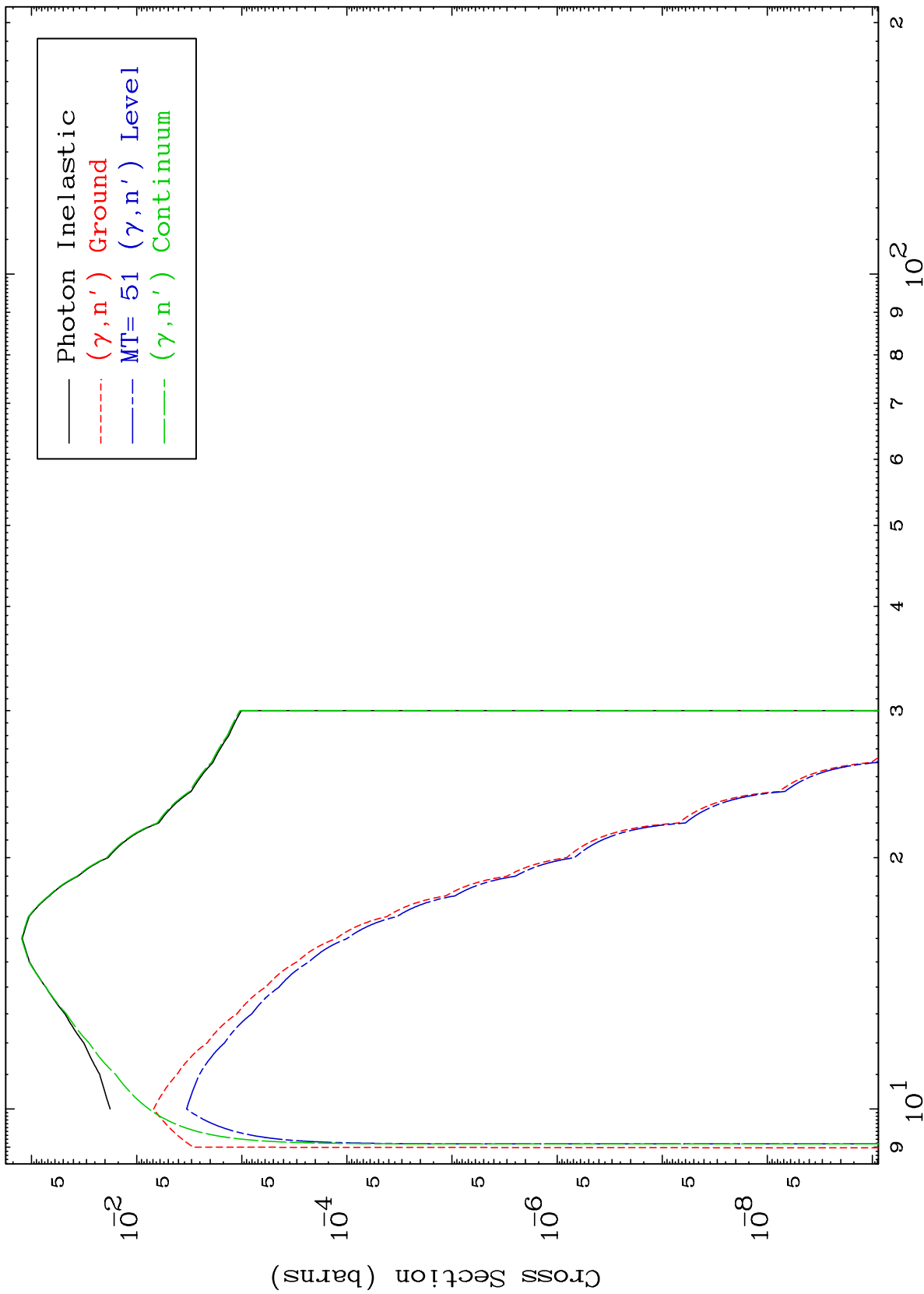
47-Ag-102

MAT 4710

( $\gamma, n'$ ) Level

47-Ag-102

0 Kelvin Cross Sections



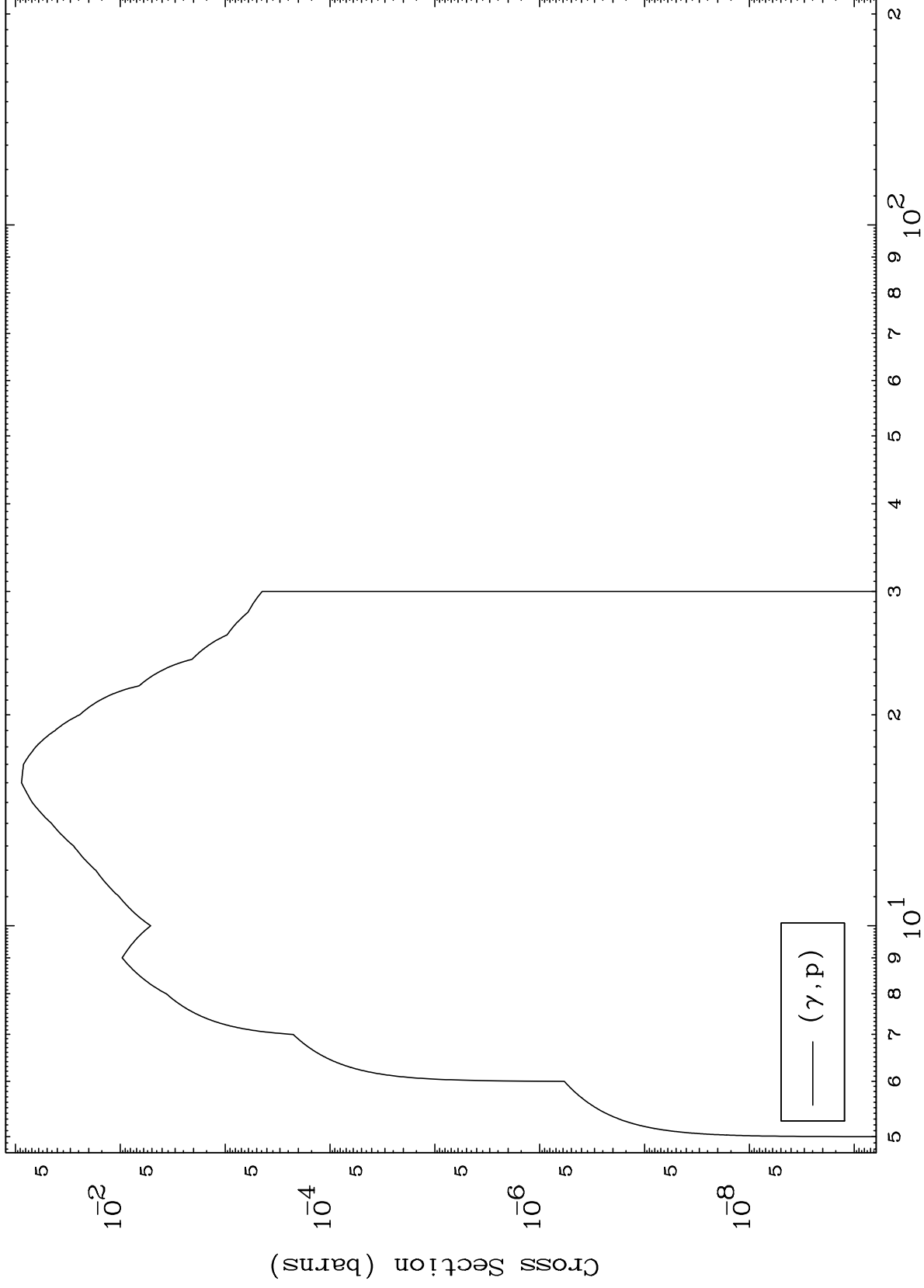
Incident Energy (MeV)

47-Ag-102

MAT 4710

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

47-Ag-102



6

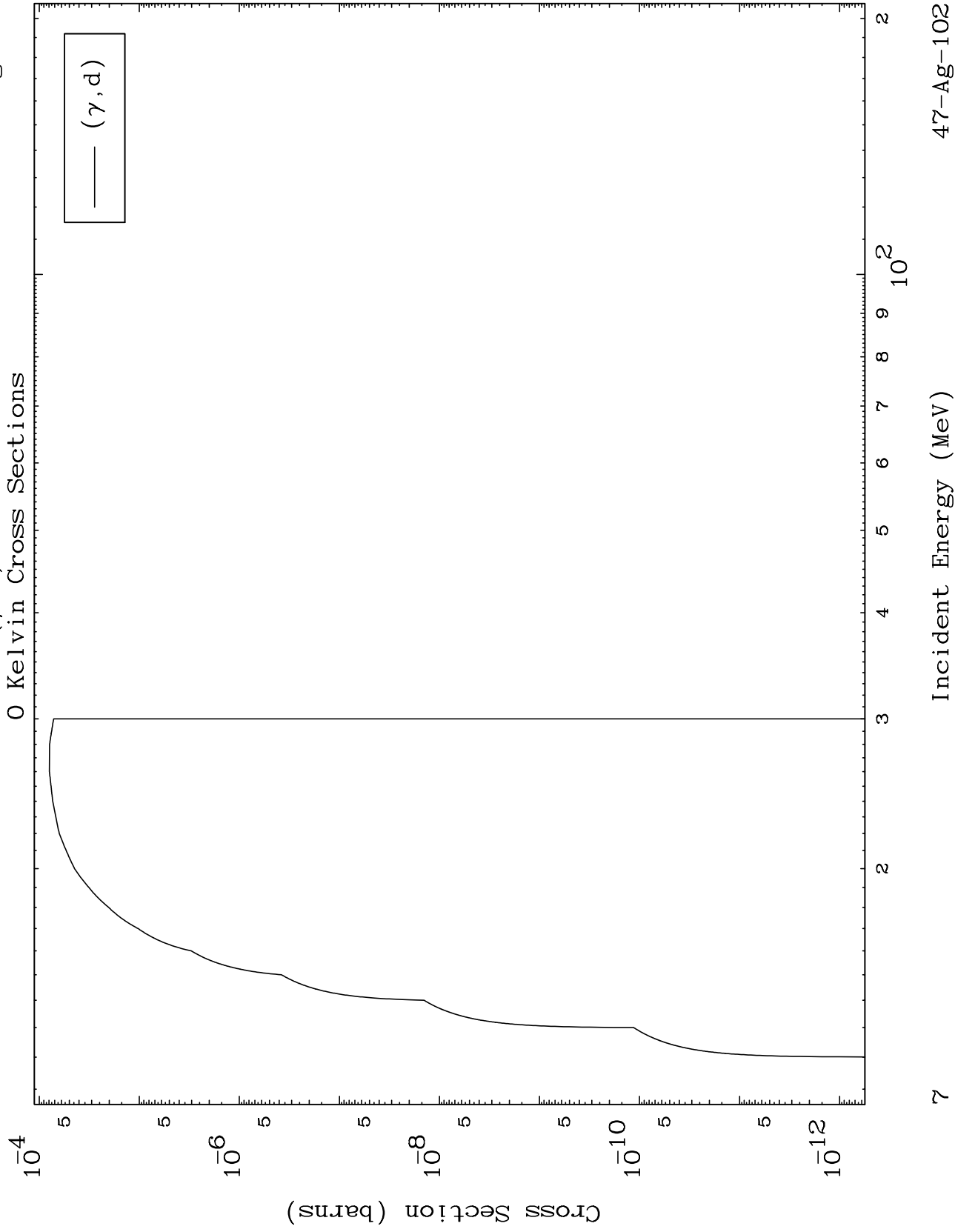
Incident Energy (MeV)

47-Ag-102

MAT 4710

( $\gamma, d$ ) Levels

47-Ag-102

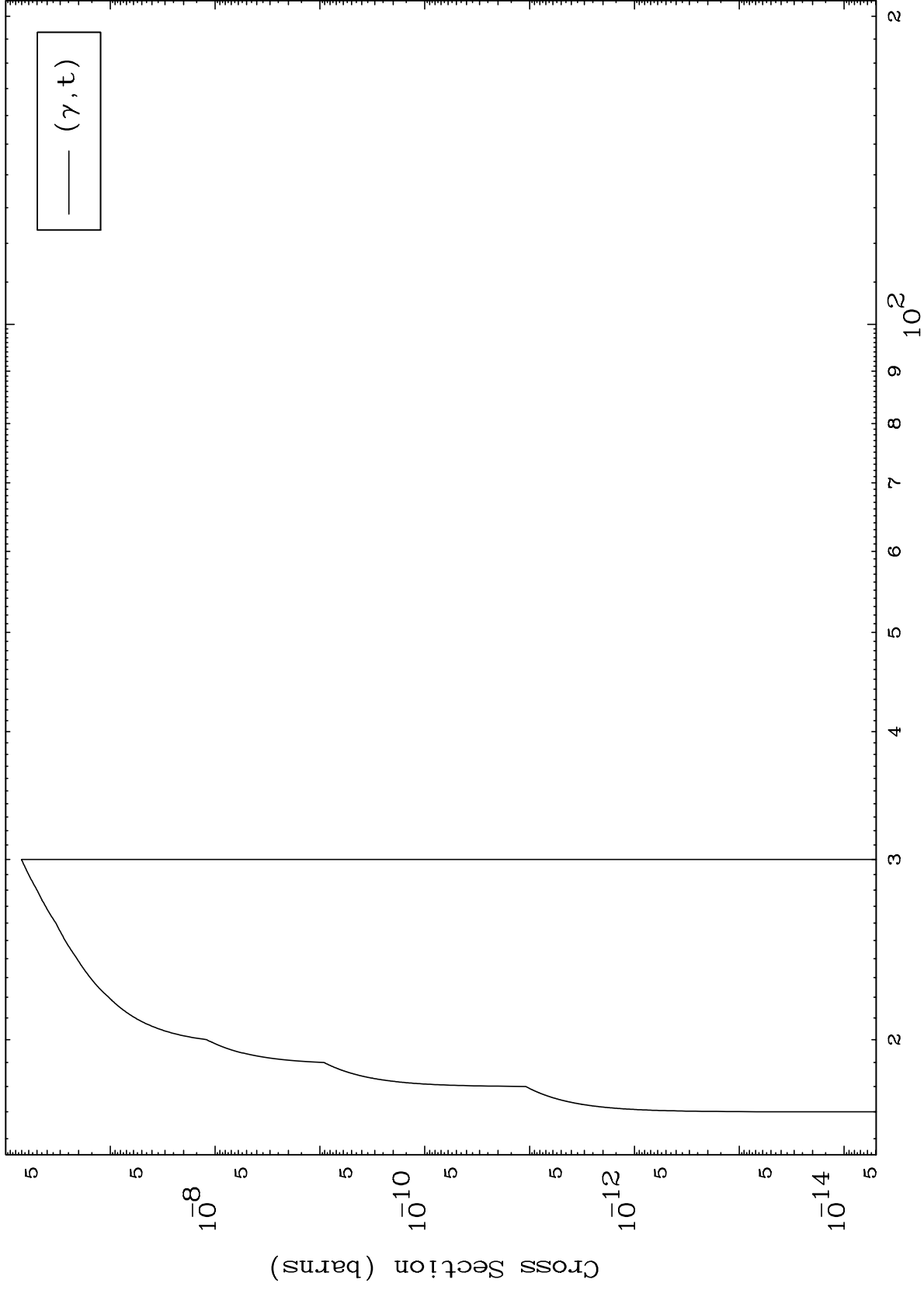




MAT 4710

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

47-Ag-102

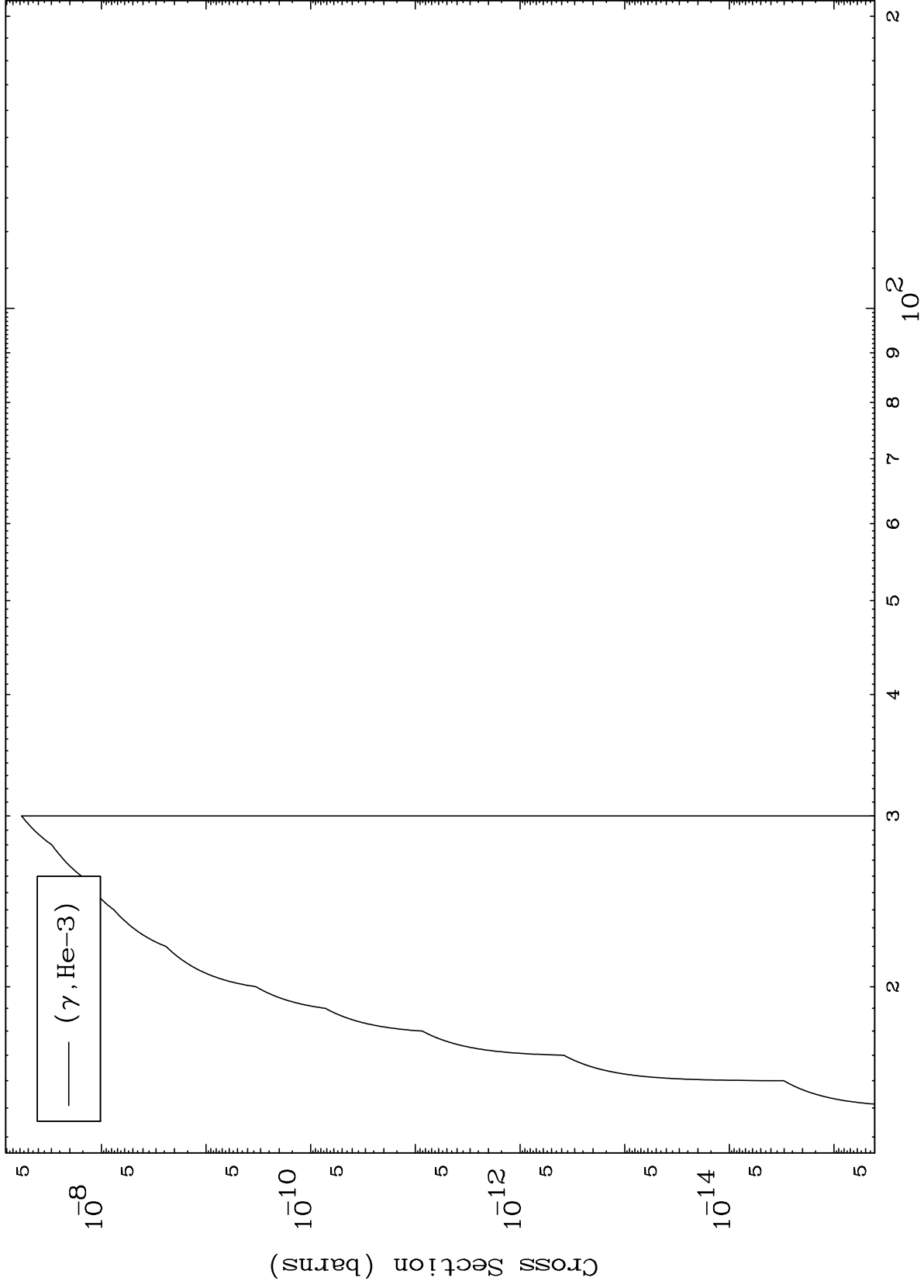


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Incident Energy (MeV)

47-Ag-102

0 Kelvin Cross Sections

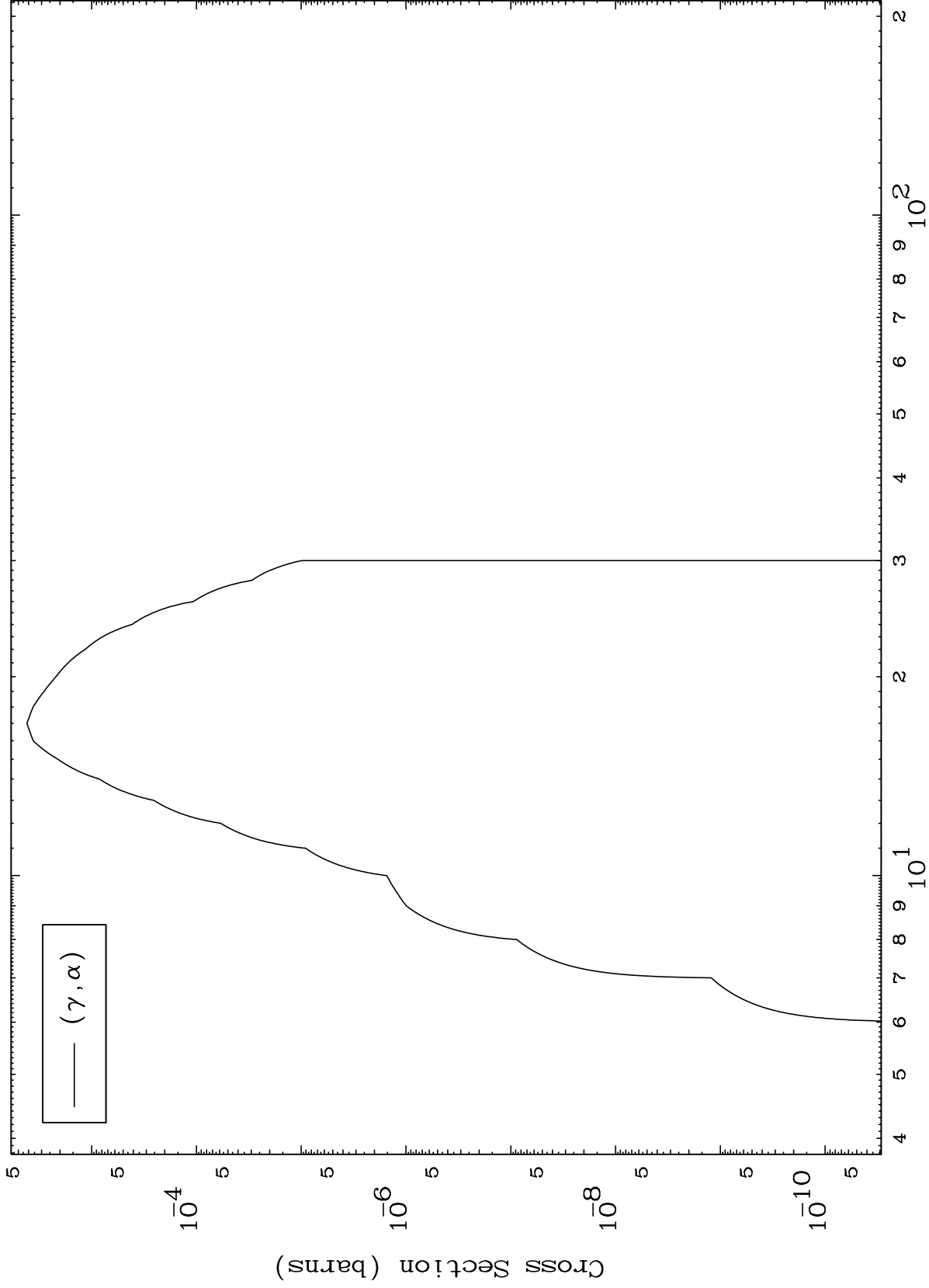


MAT 4710

( $\gamma, \alpha$ ) Levels

47-Ag-102

0 Kelvin Cross Sections



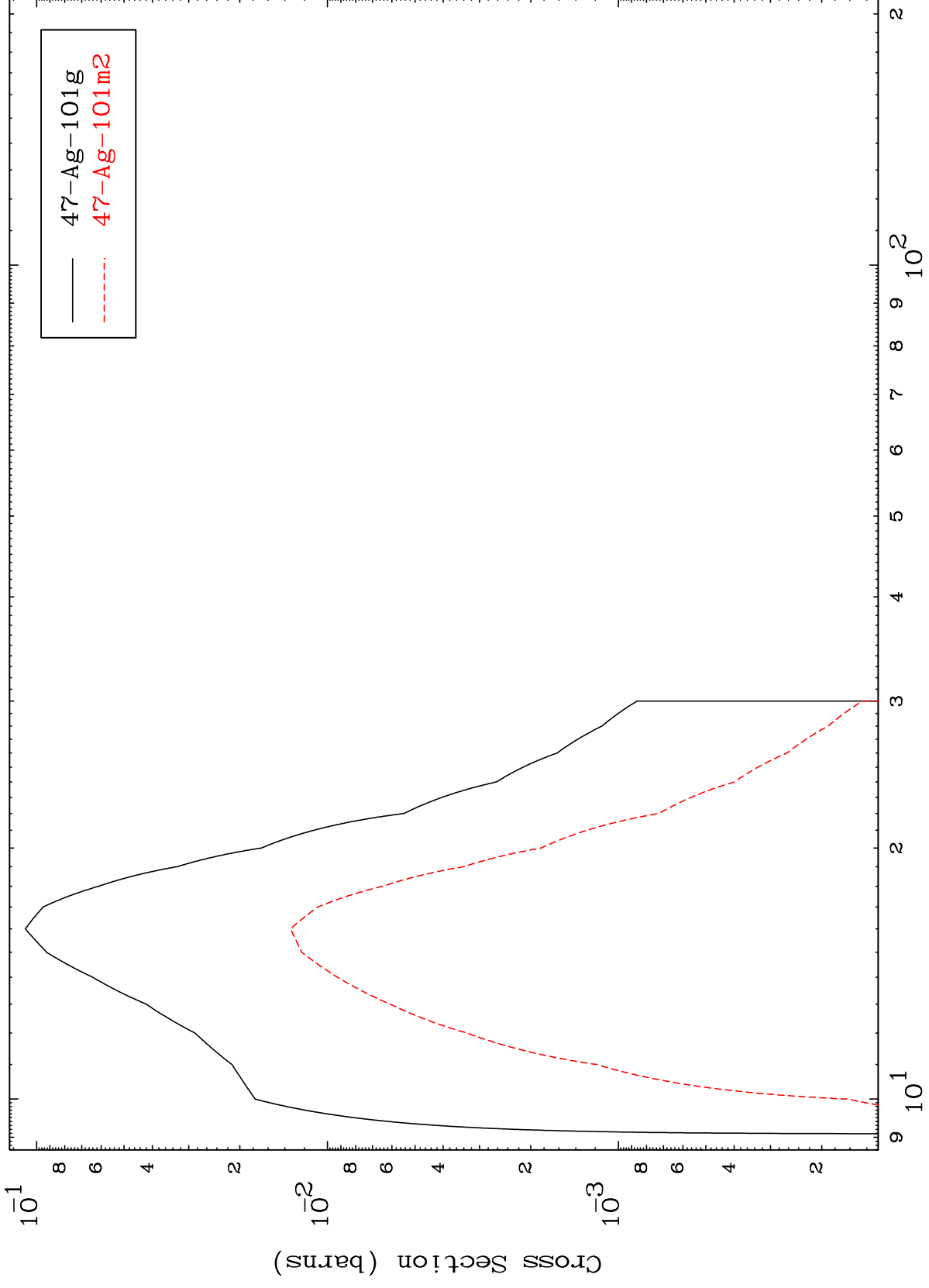
Incident Energy (MeV)

47-Ag-102

MAT 4710

Photon Inelastic  
Radionuclide Production Cross Section

47-Ag-102

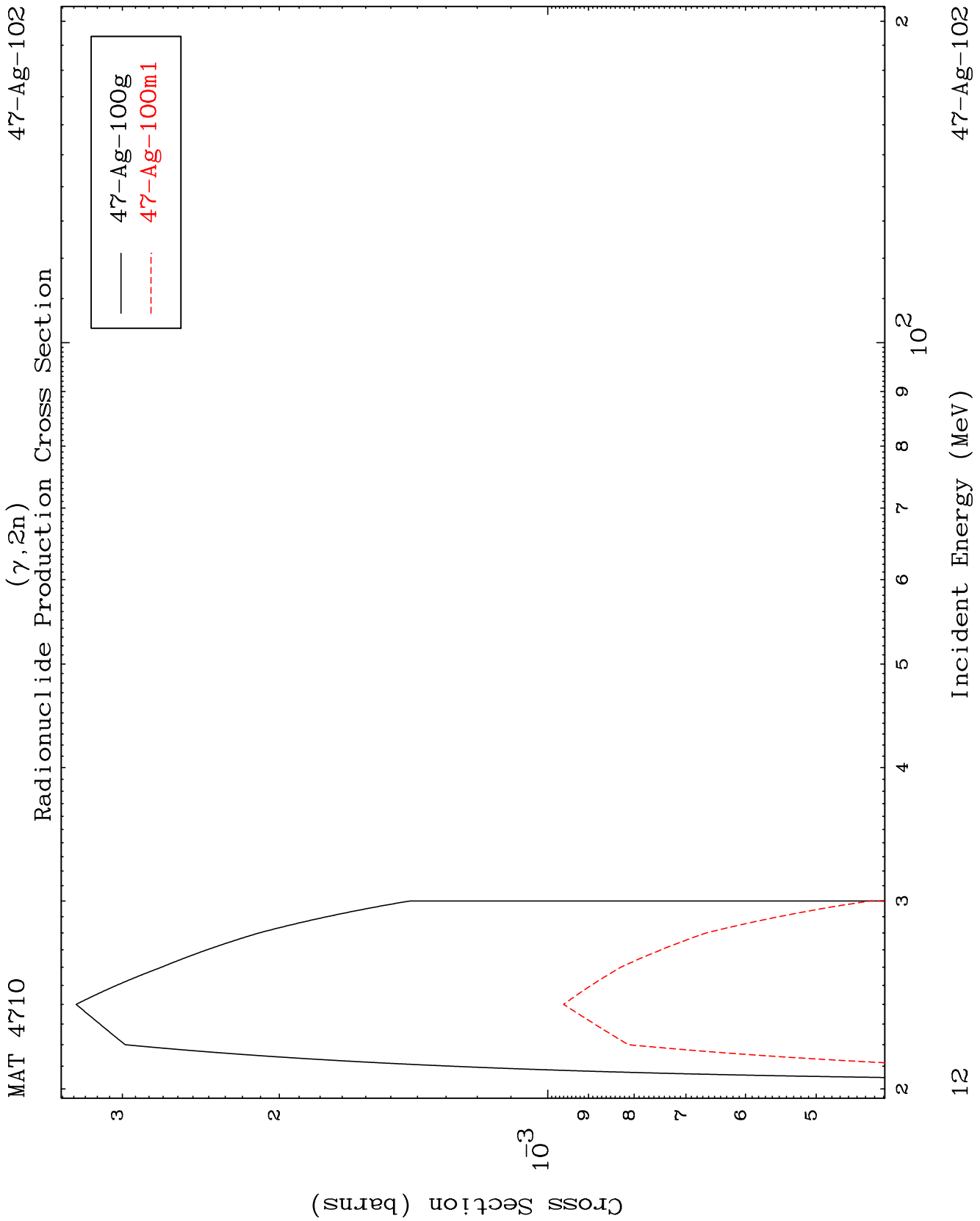


— 47-Ag-101g  
- - - 47-Ag-101m2

11

Incident Energy (MeV)

47-Ag-102

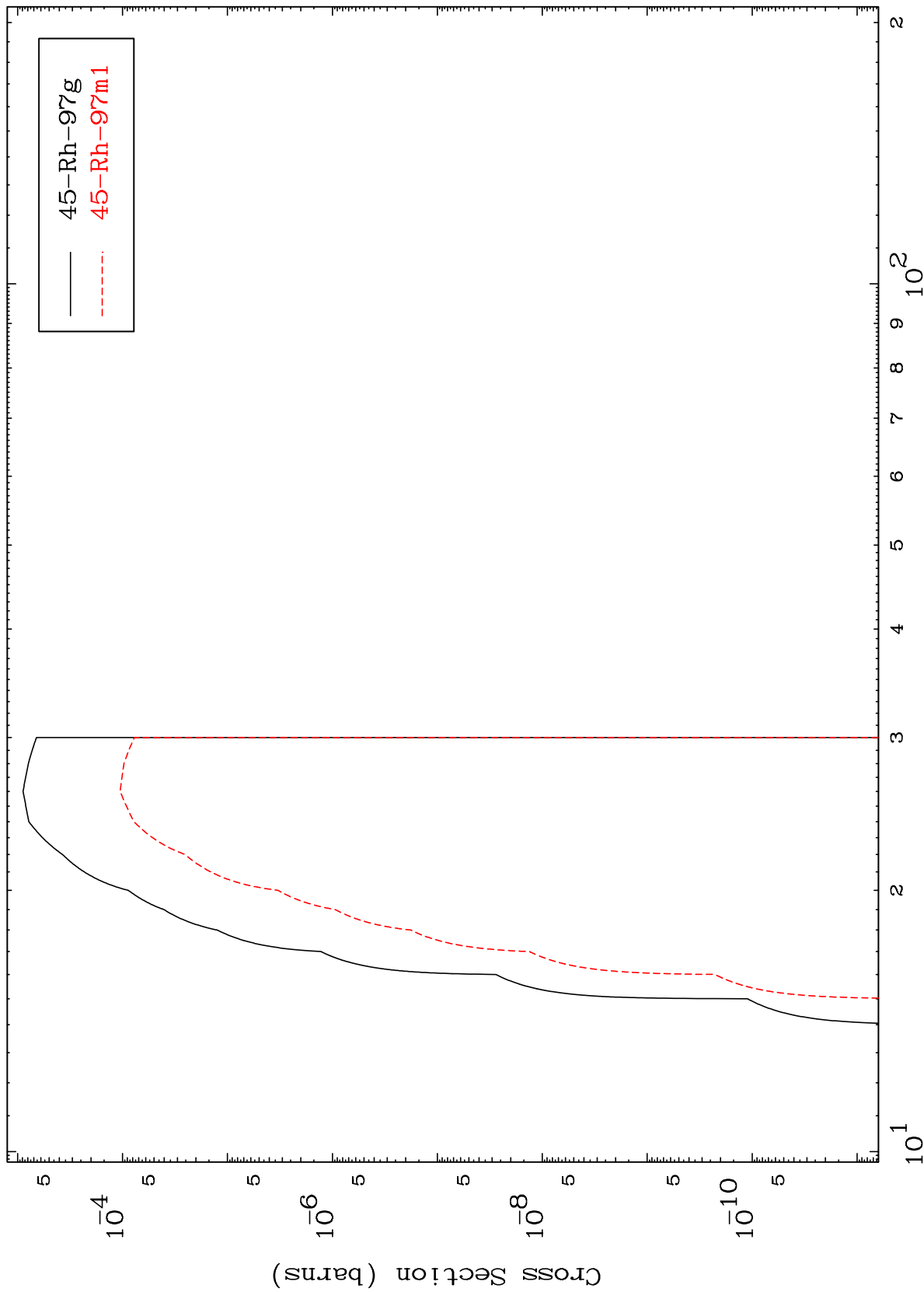


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$(\gamma, n')$   $\alpha$

47-Ag-102

Radionuclide Production Cross Section



10<sup>1</sup>

Incident Energy (MeV)

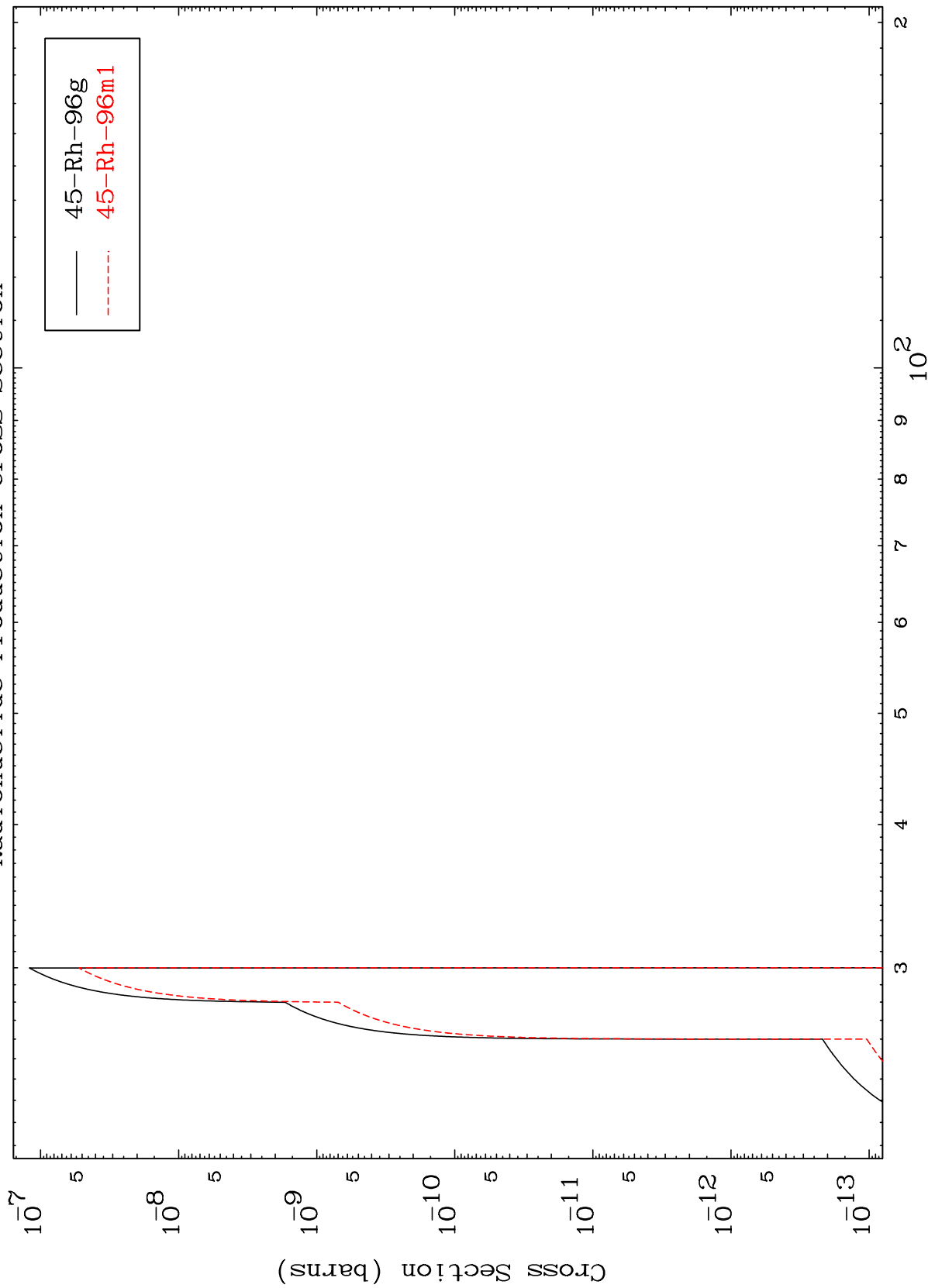
47-Ag-102

MAT 4710

$(\gamma, 2n) \alpha$

47-Ag-102

Radionuclide Production Cross Section



14

Incident Energy (MeV)

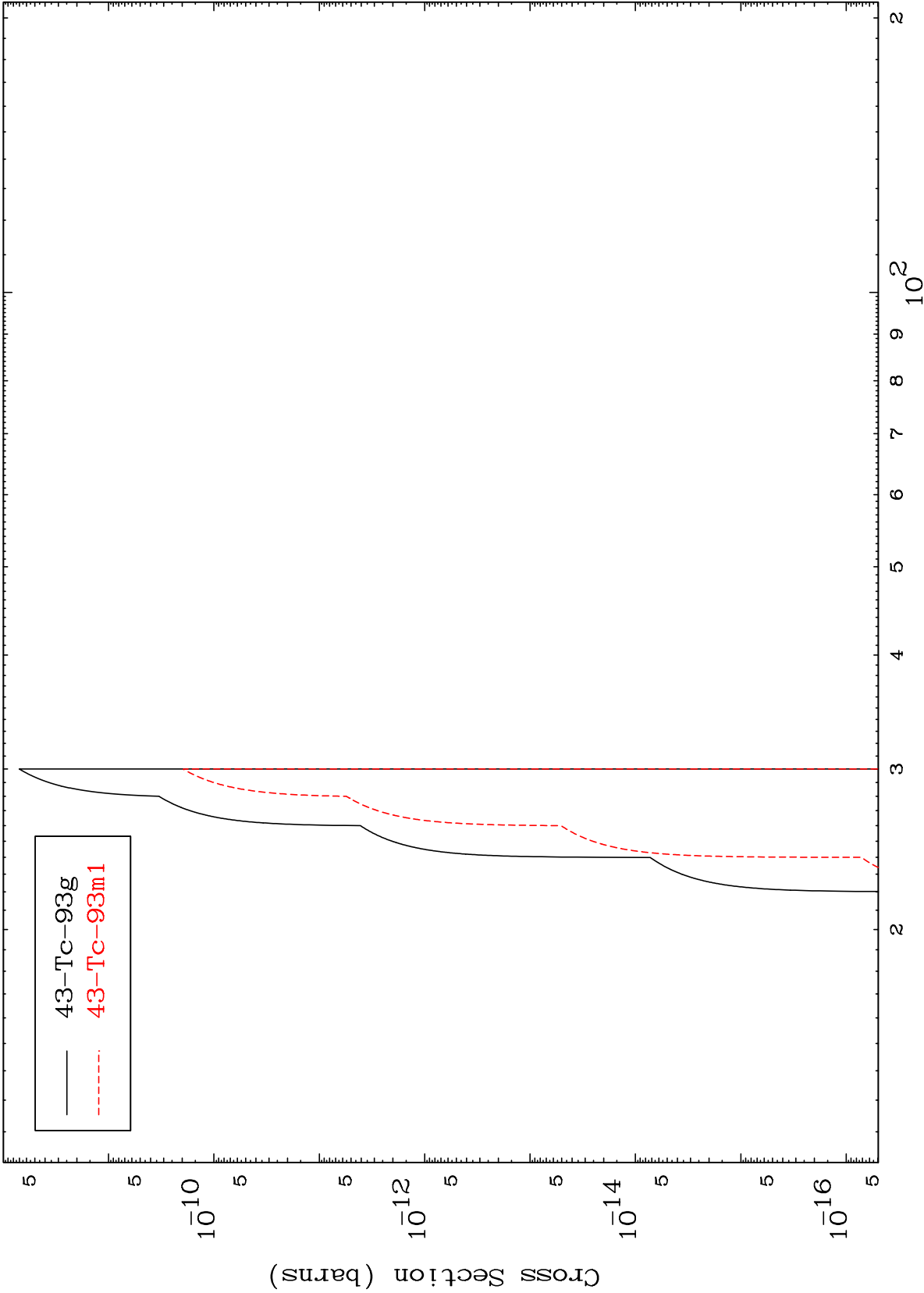
47-Ag-102

MAT 4710

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

47-Ag-102

Radionuclide Production Cross Section



15

Incident Energy (MeV)

47-Ag-102

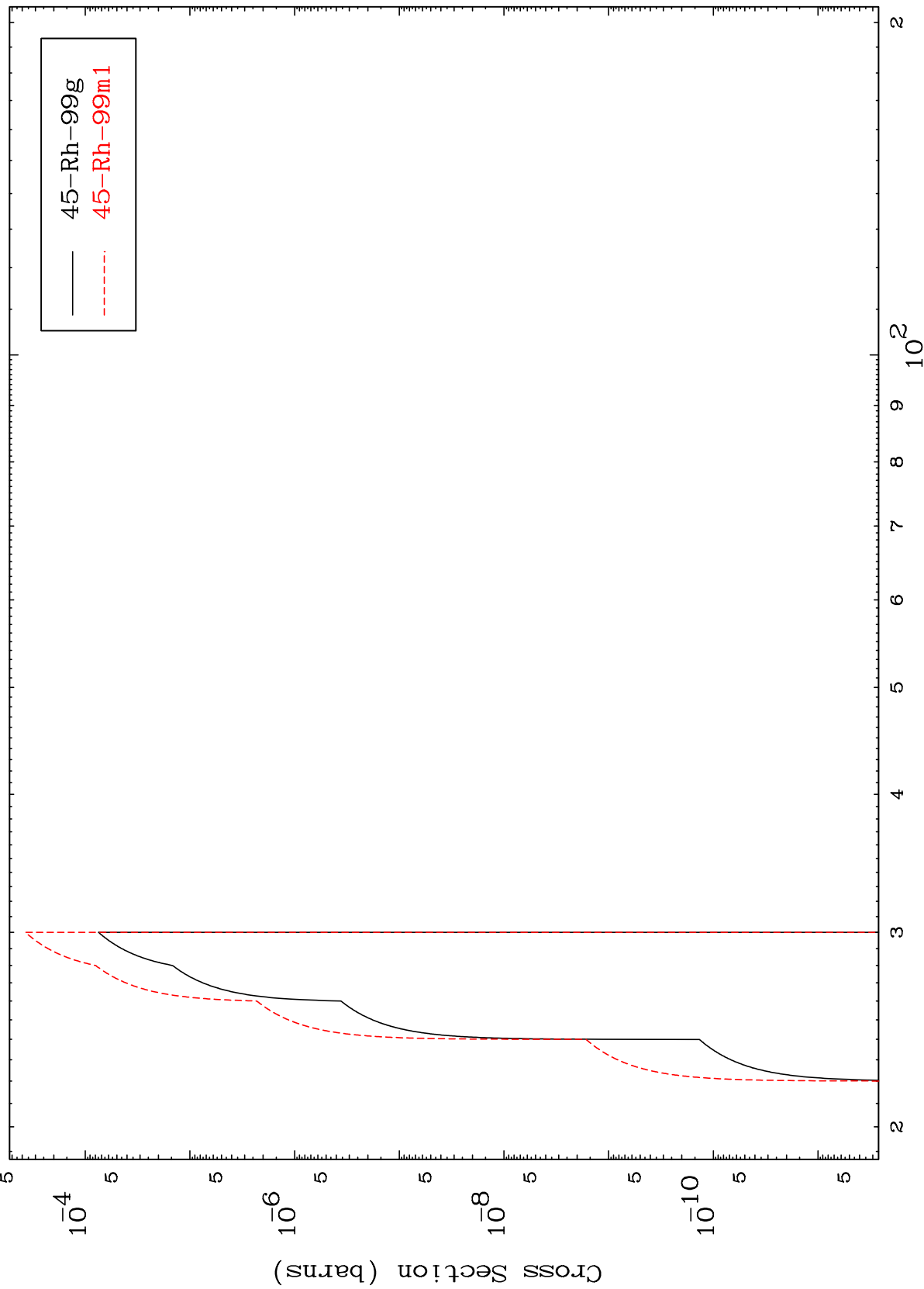


MAT 4710

( $\gamma, 2n$ ) p

47-Ag-102

Radionuclide Production Cross Section



16

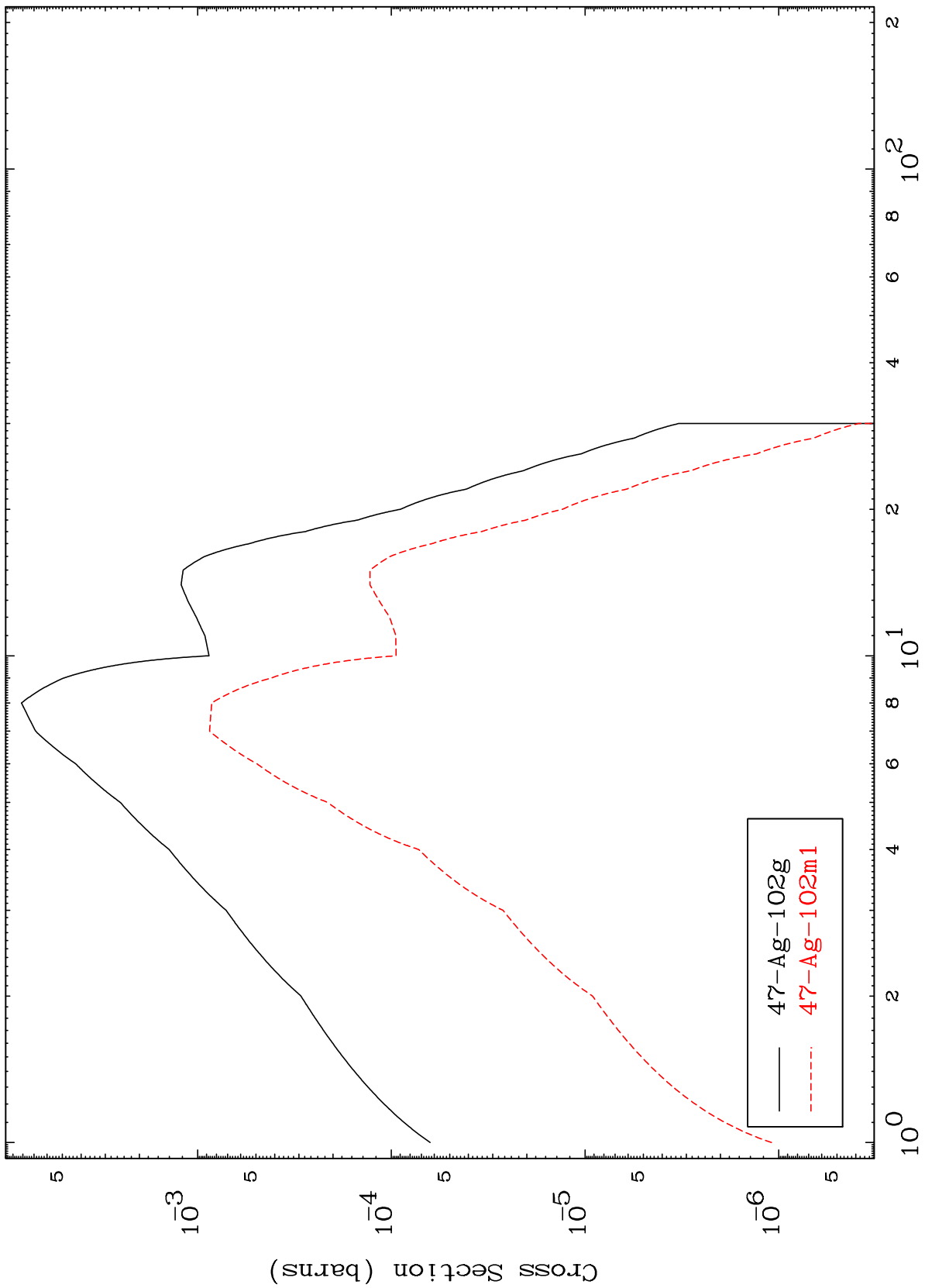
Incident Energy (MeV)

47-Ag-102

MAT 4710

47-Ag-102

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



17

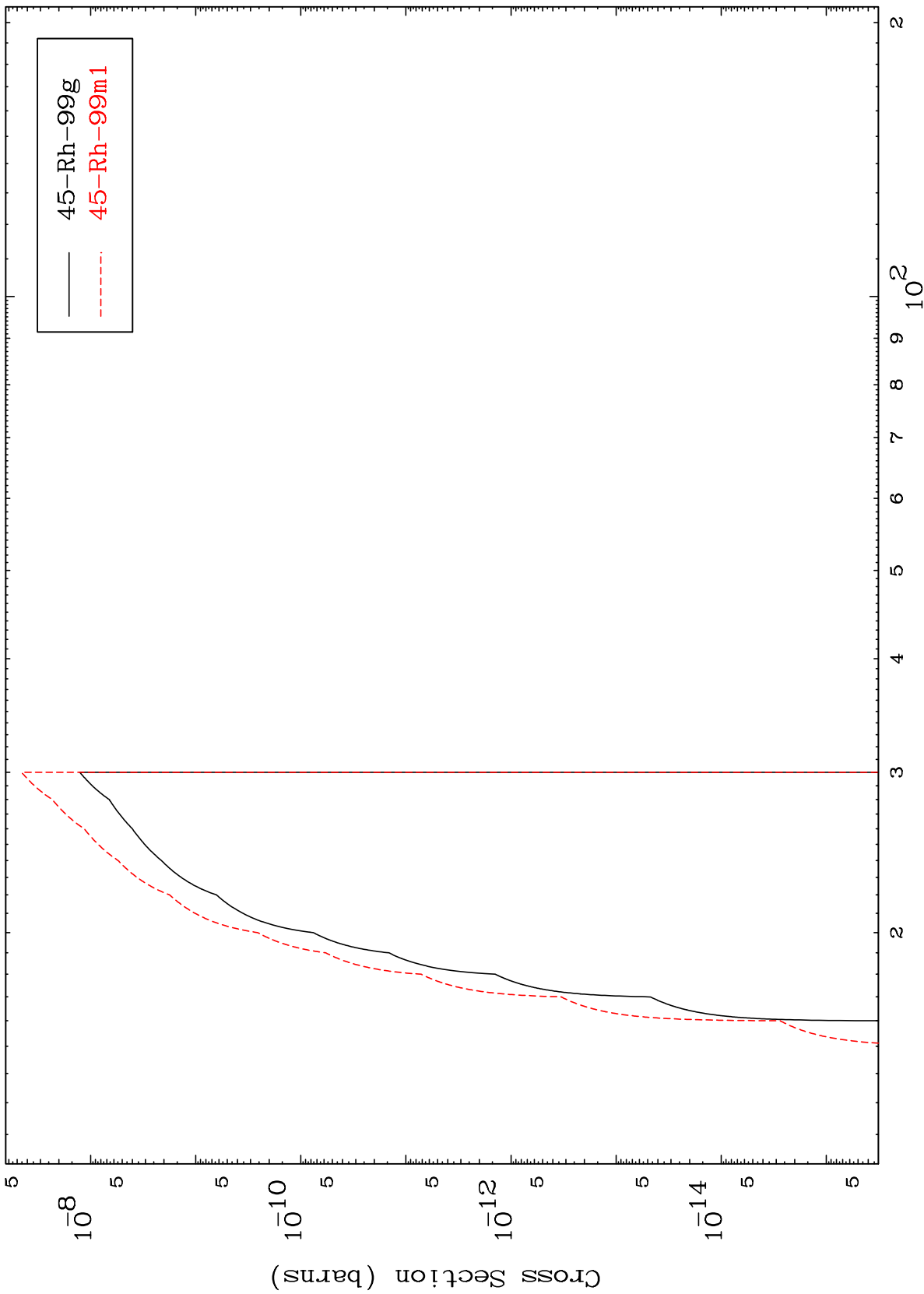
Incident Energy (MeV)

47-Ag-102

MAT 4710

47-Ag-102

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



18

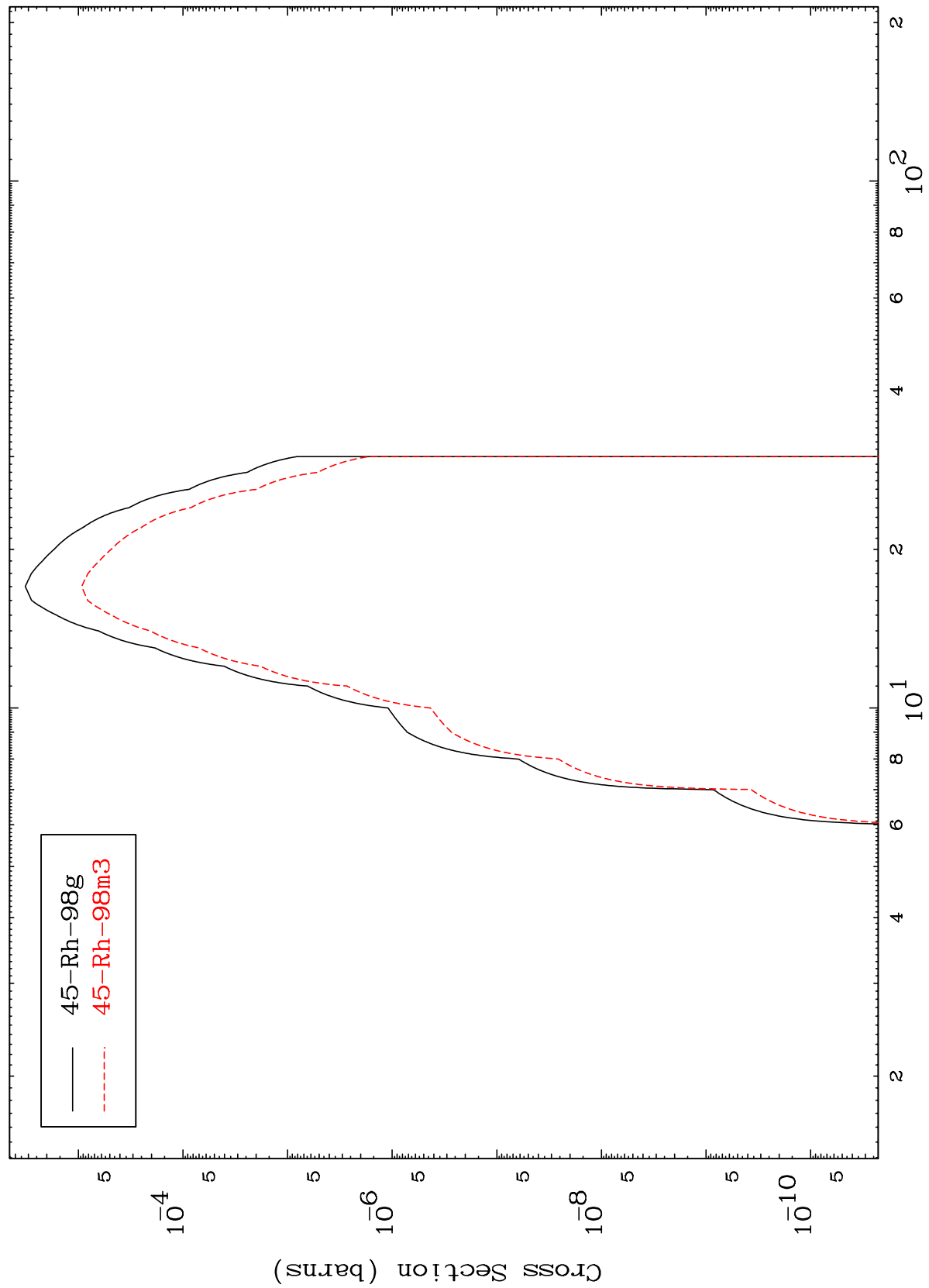
Incident Energy (MeV)

47-Ag-102

MAT 4710

47-Ag-102

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



— 45-Rh-98g  
- - - 45-Rh-98m3

19

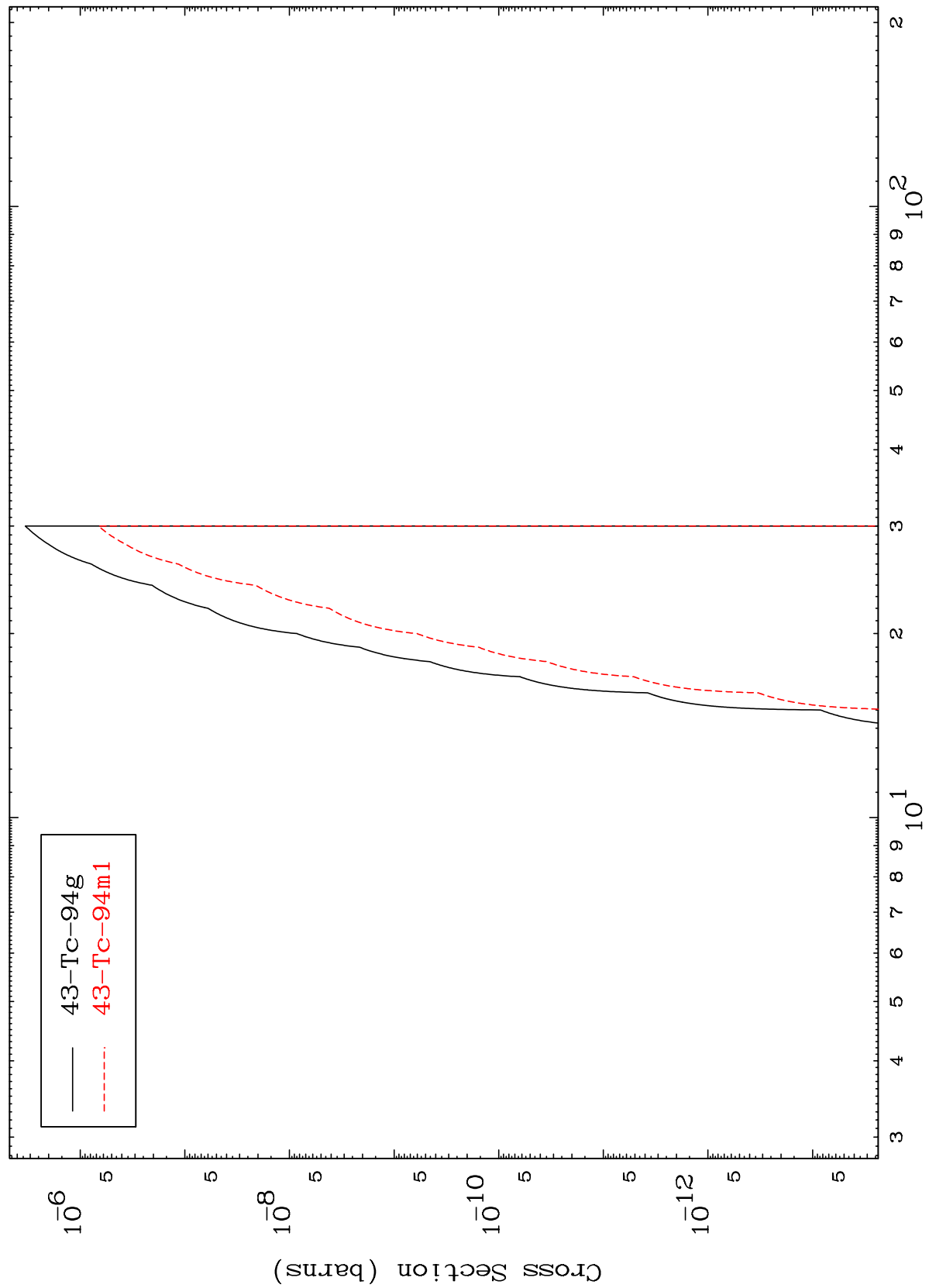
Incident Energy (MeV)

47-Ag-102

MAT 4710

47-Ag-102

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

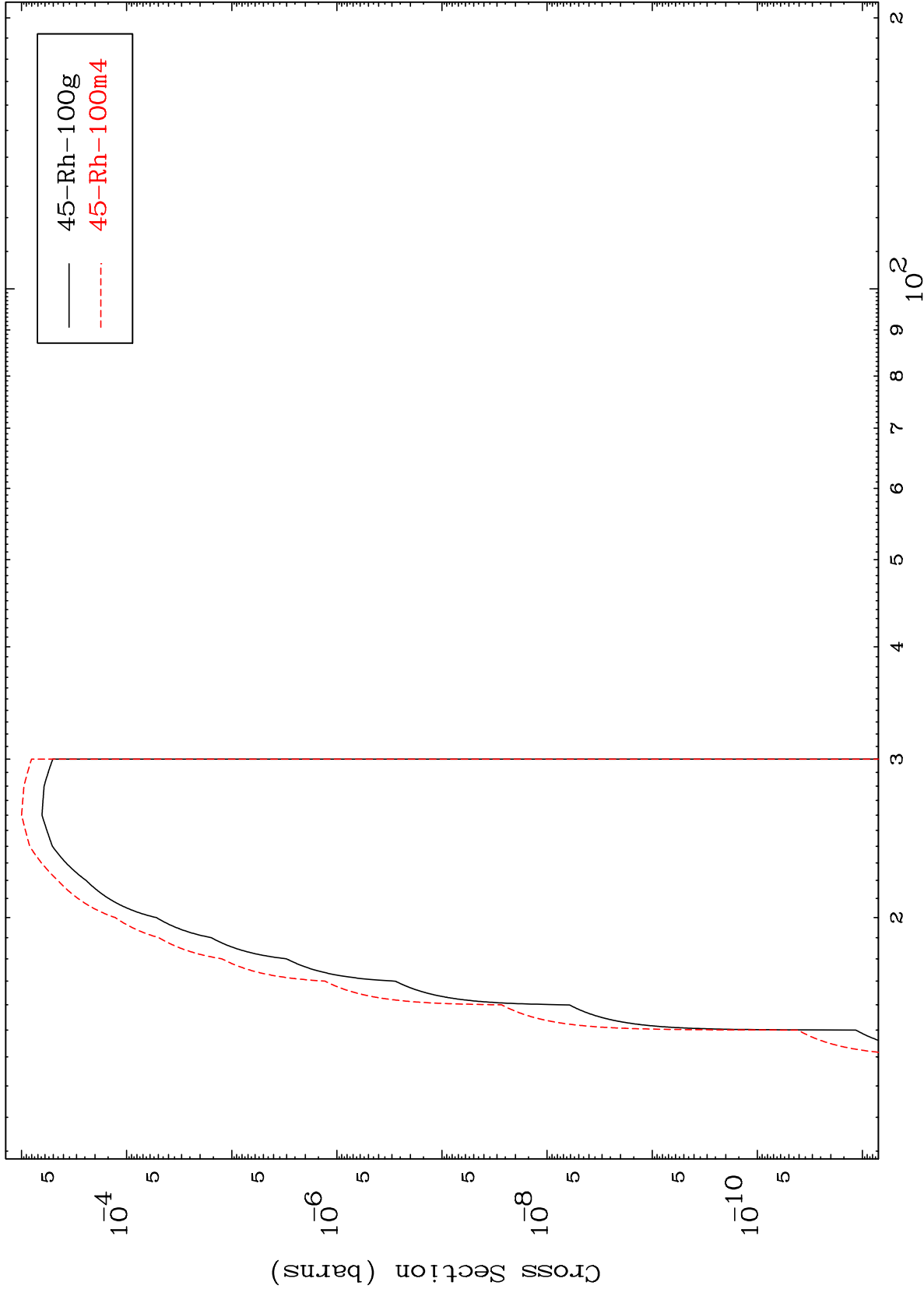


20

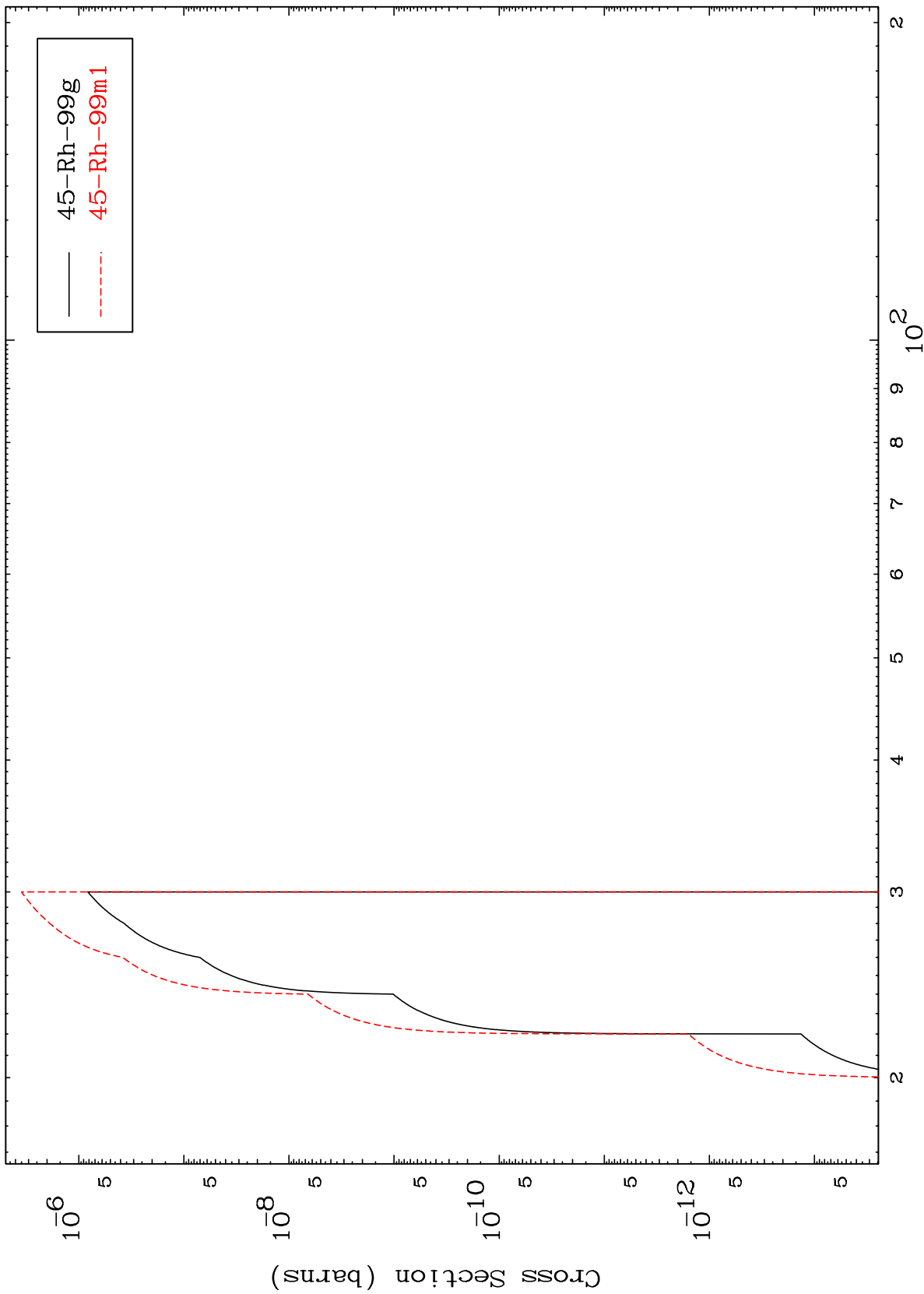
Incident Energy (MeV)

47-Ag-102

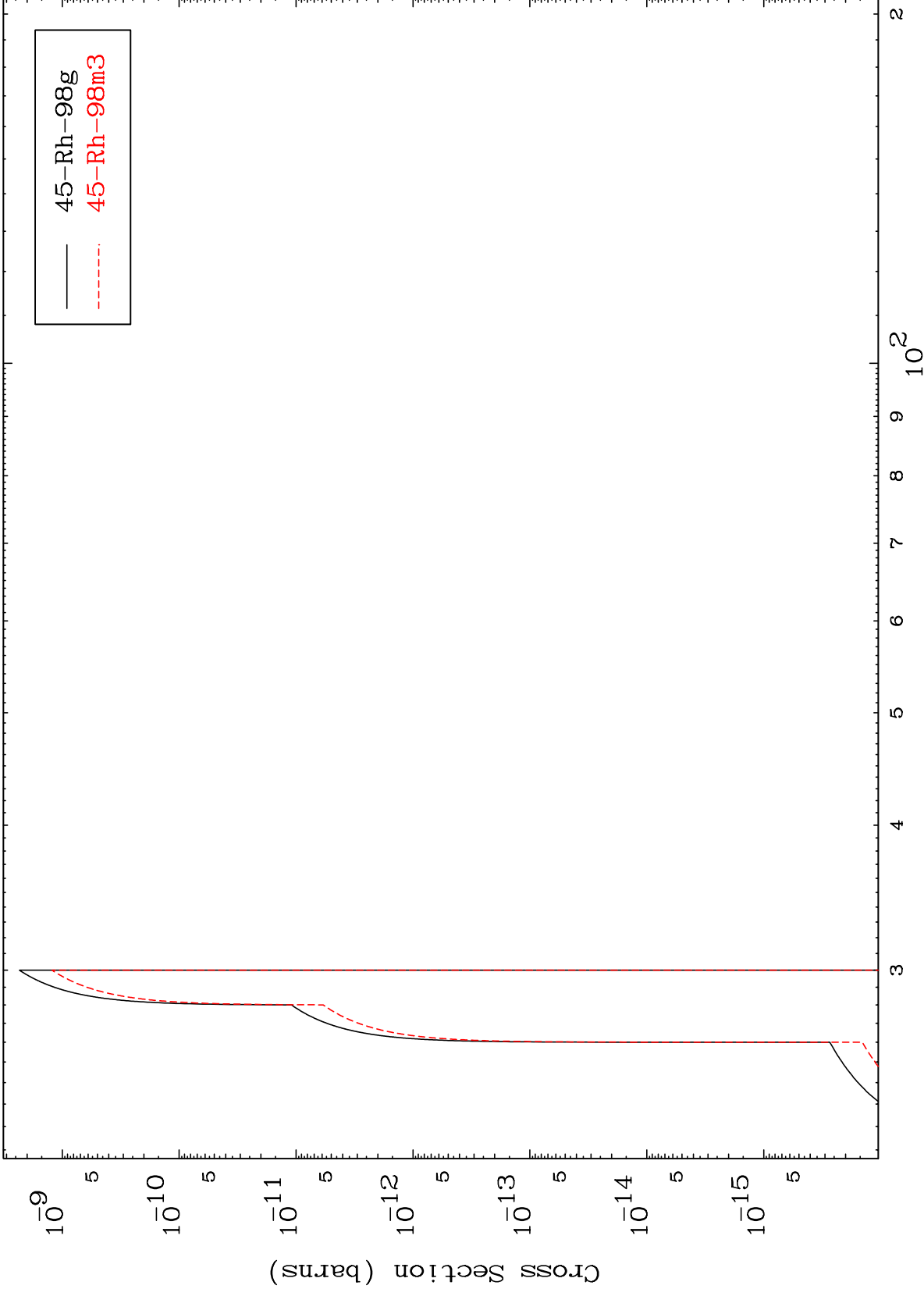
( $\gamma, 2p$ )  
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section



45-Rh-98g  
45-Rh-98m3