

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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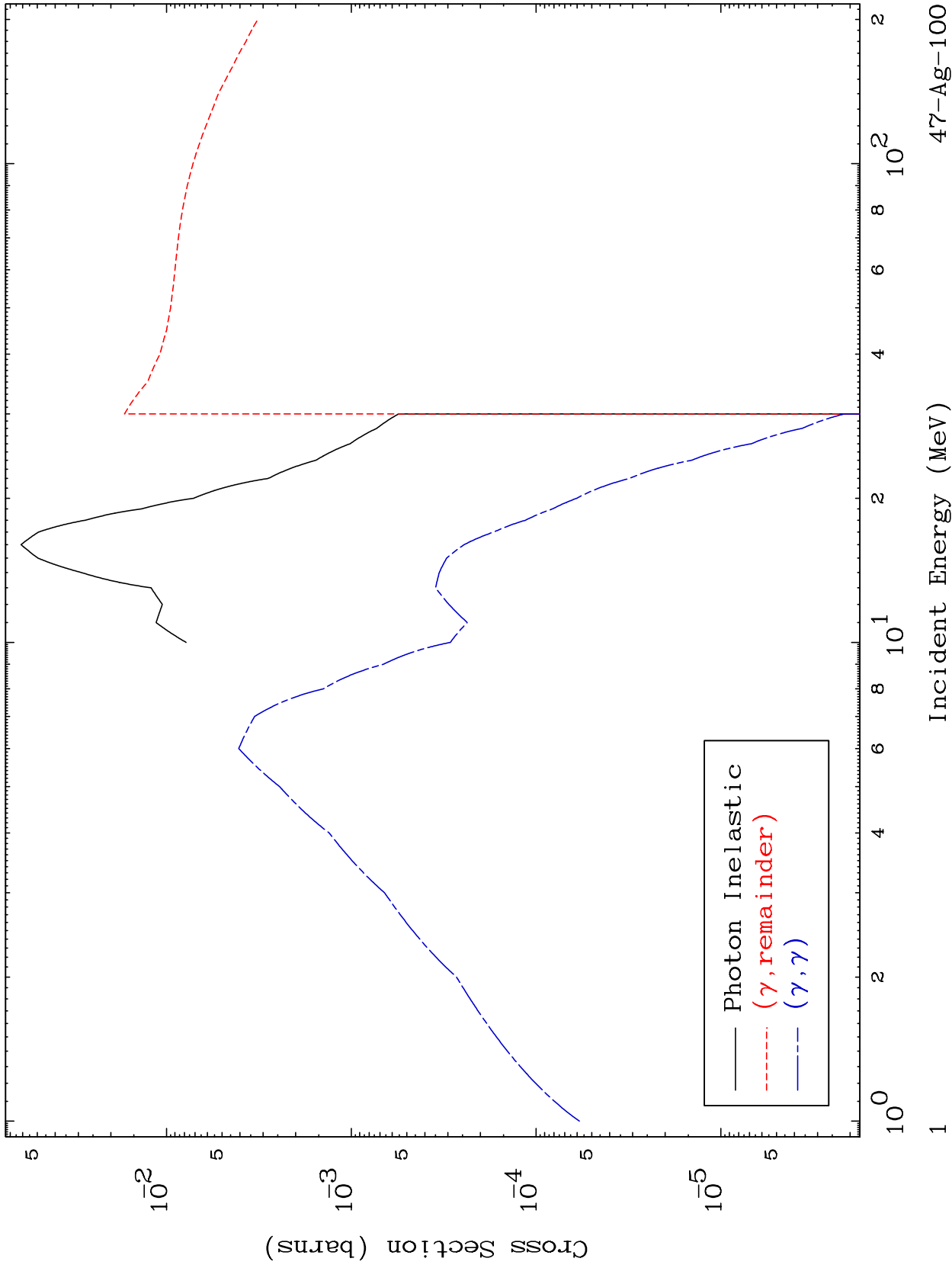
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4704

Photon Major  
0 Kelvin Cross Sections

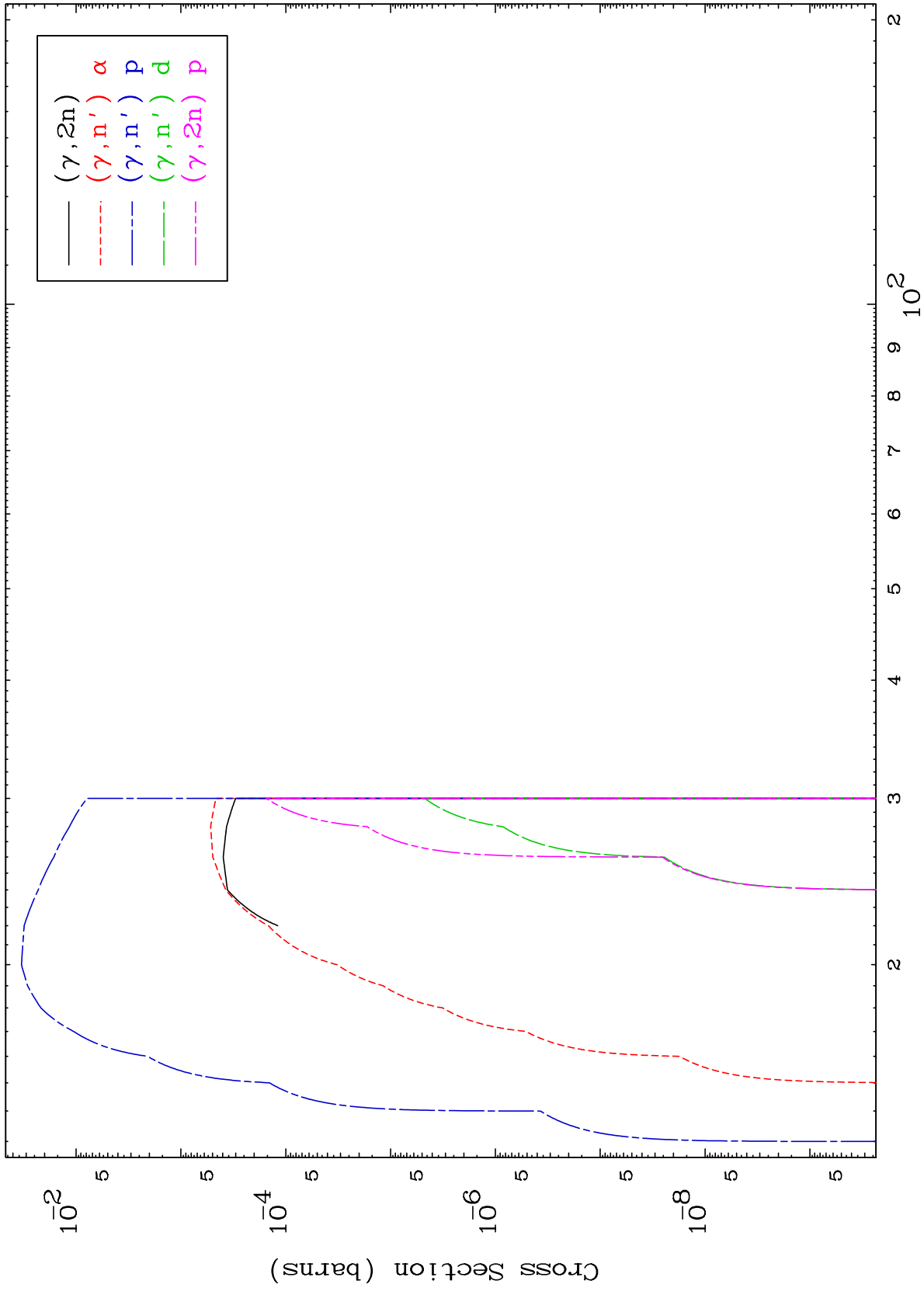
47-Ag-100



MAT 4704

Photon Neutron Production  
0 Kelvin Cross Sections

47-Ag-100



2

Incident Energy (MeV)

47-Ag-100

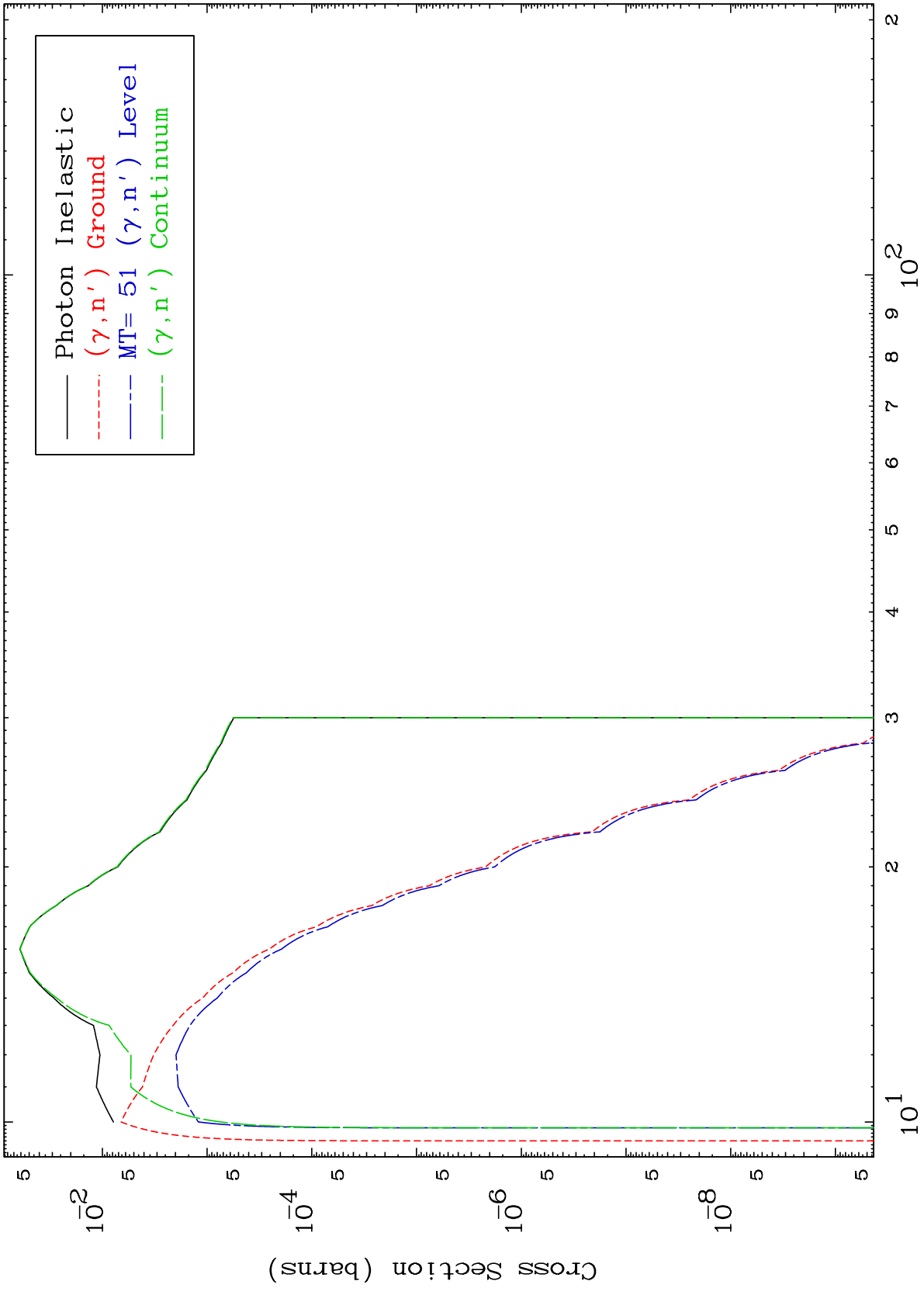




MAT 4704

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

47-Ag-100



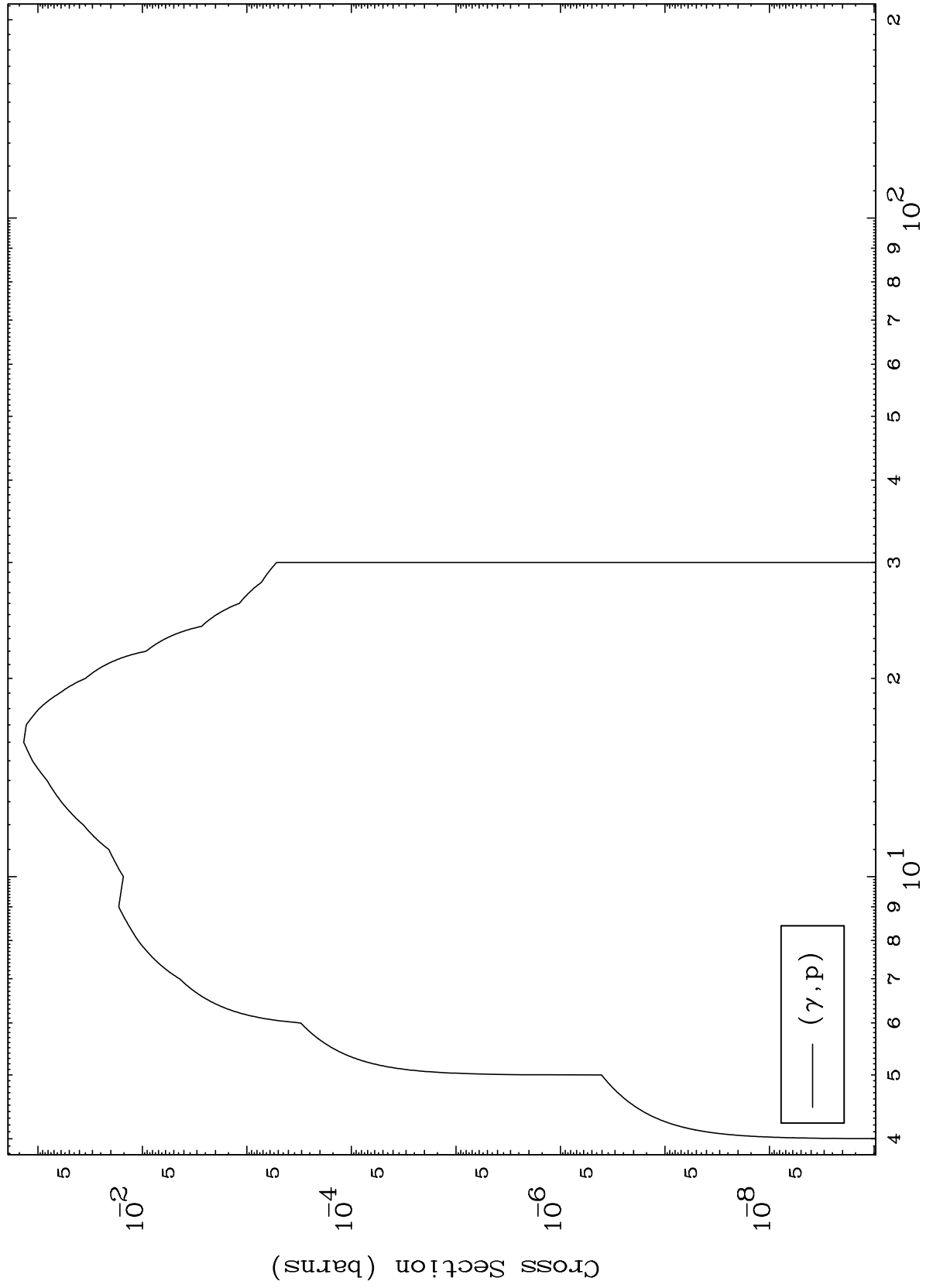
Incident Energy (MeV)

47-Ag-100

MAT 4704

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

47-Ag-100



6

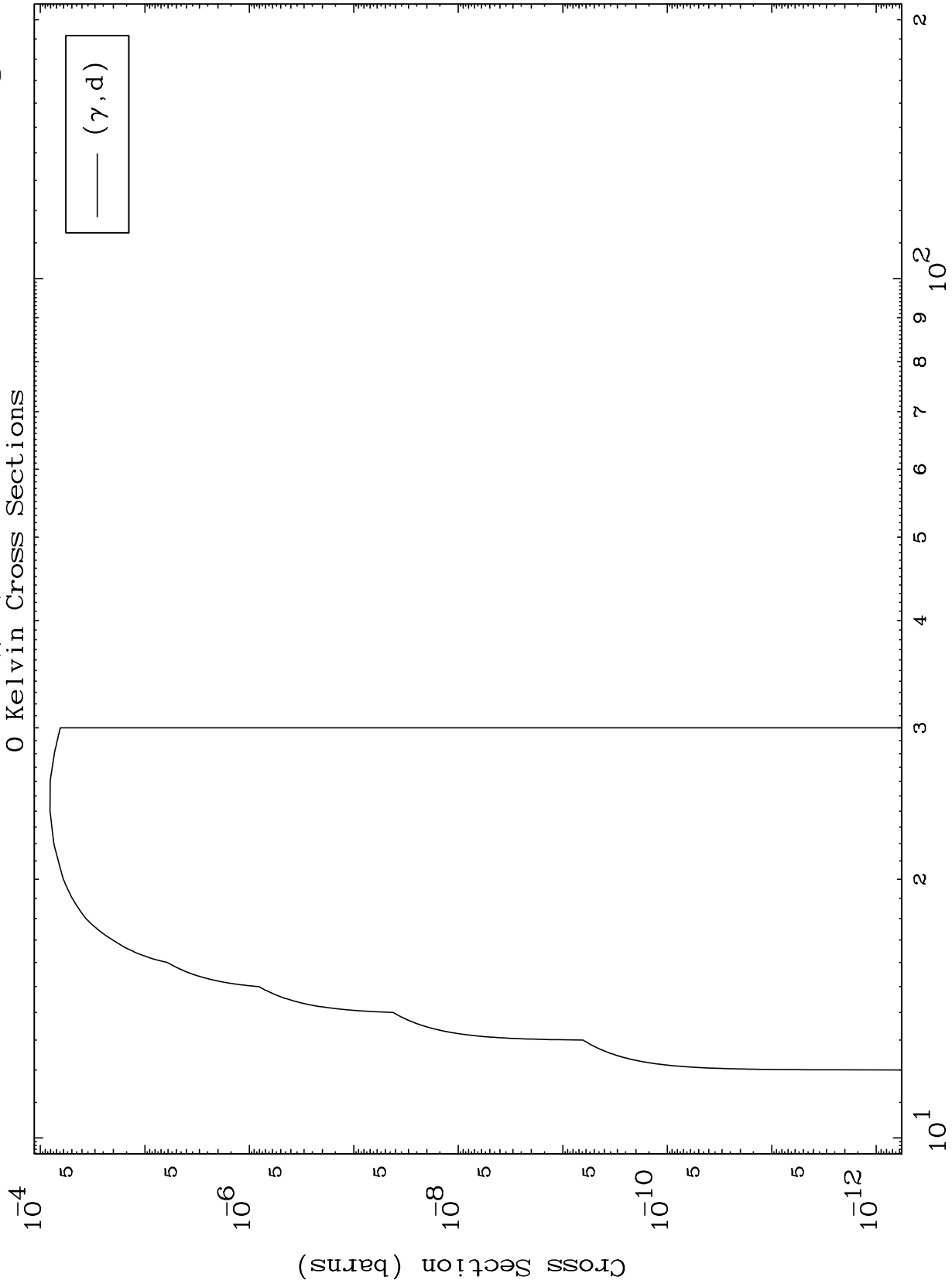
Incident Energy (MeV)

47-Ag-100

MAT 4704

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

47-Ag-100



Incident Energy (MeV)

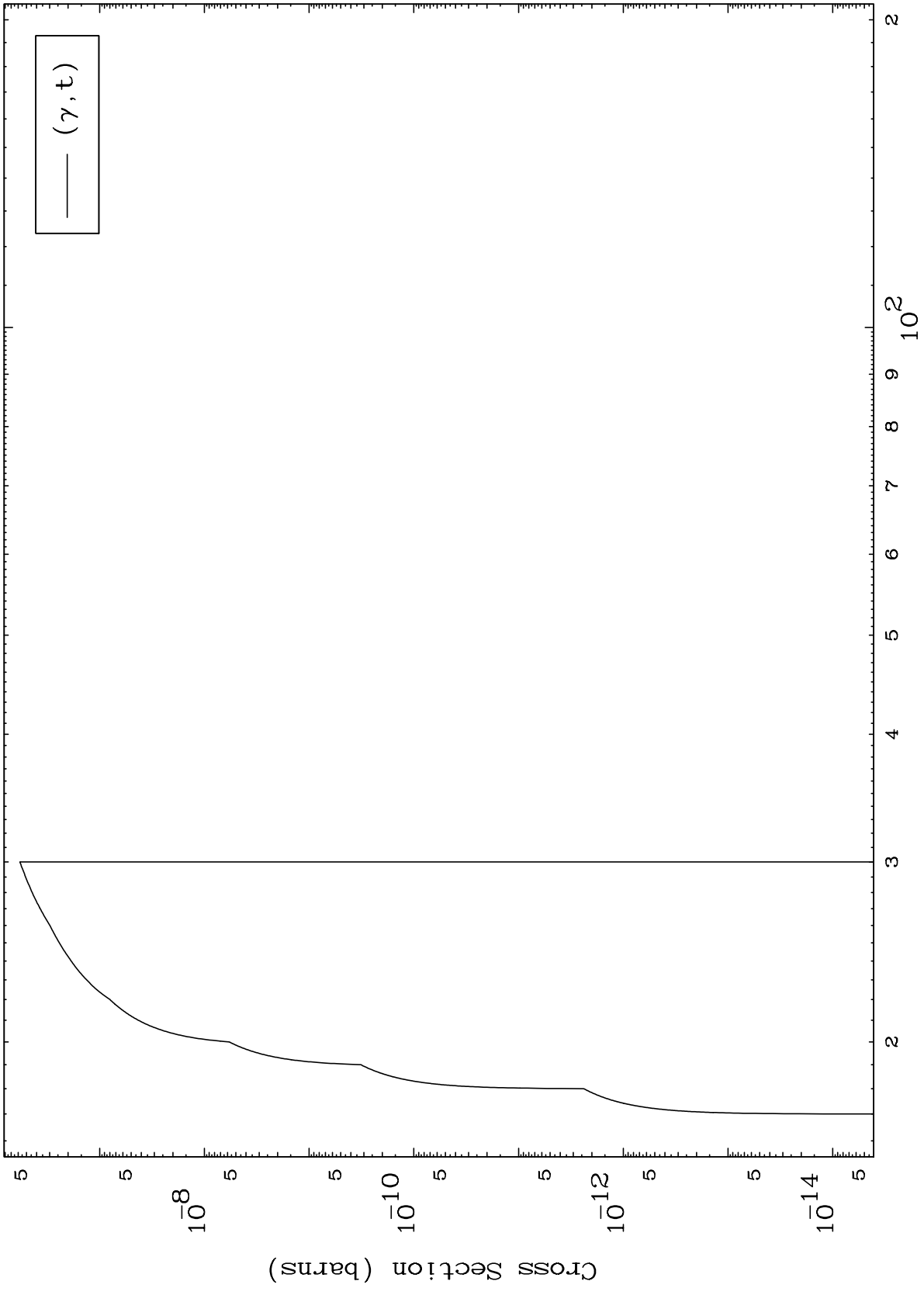
47-Ag-100



MAT 4704

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

47-Ag-100



8

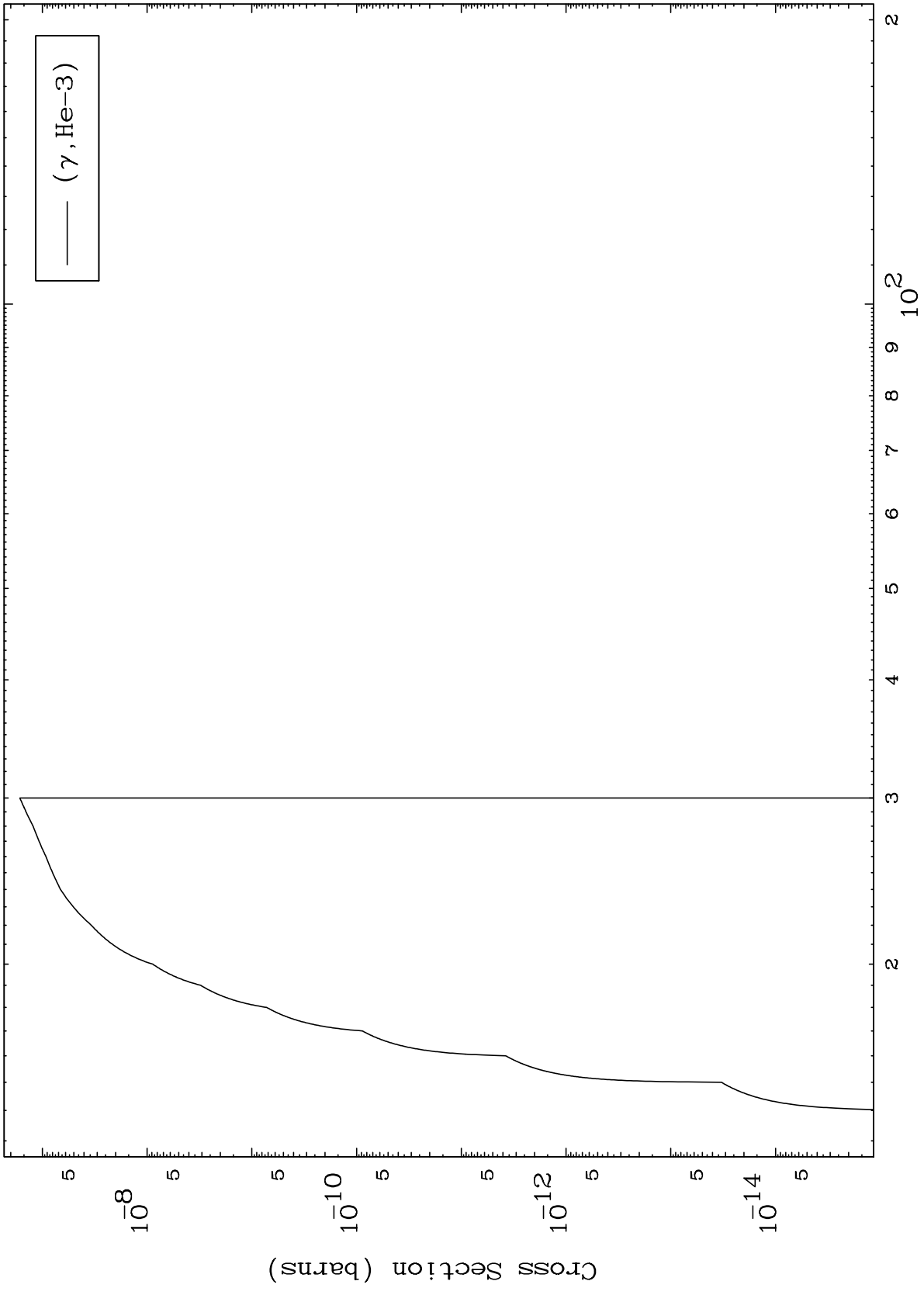
Incident Energy (MeV)

47-Ag-100

MAT 4704

( $\gamma, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

47-Ag-100



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

9

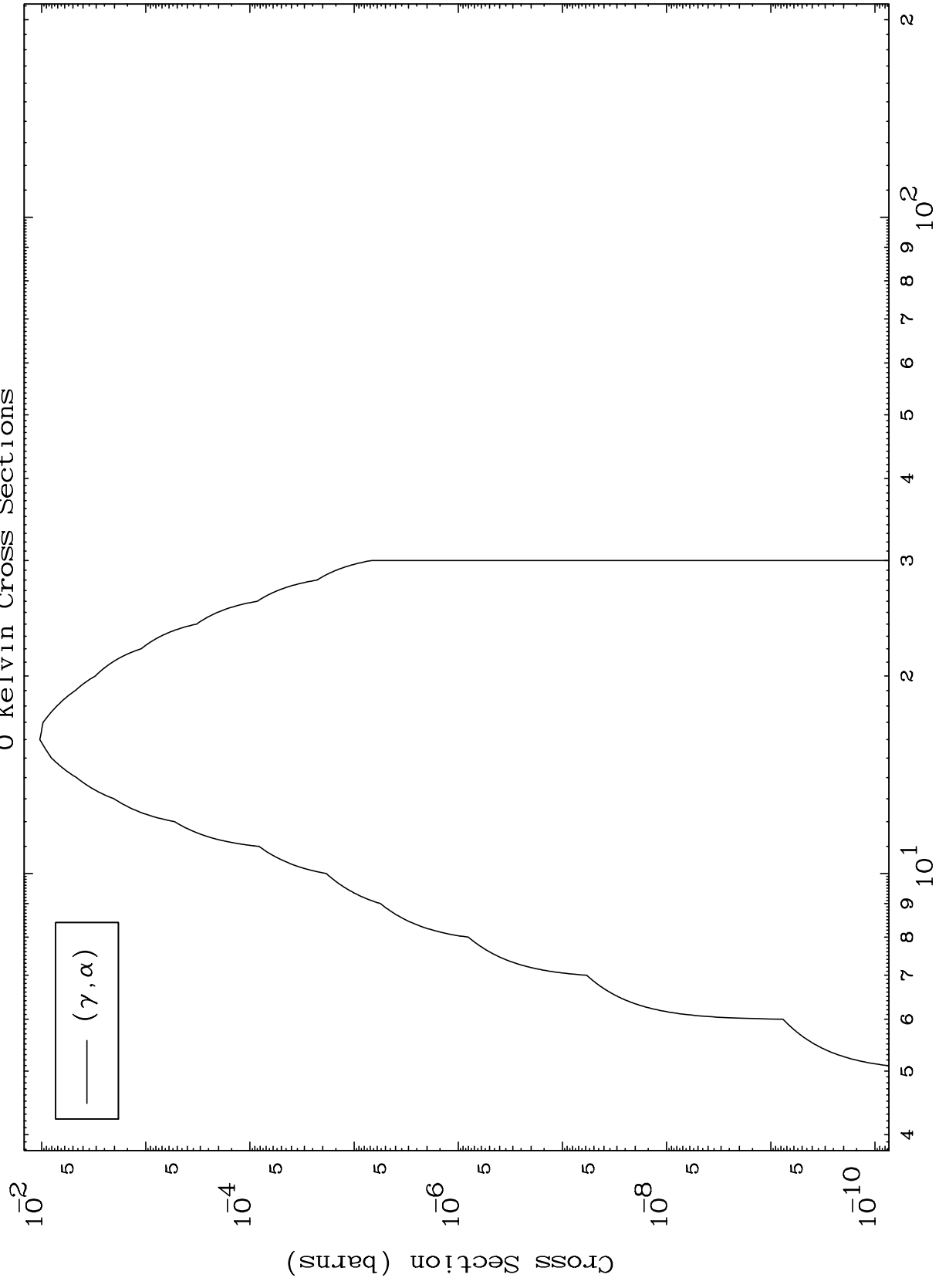
Incident Energy (MeV)

47-Ag-100

MAT 4704

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

47-Ag-100



10

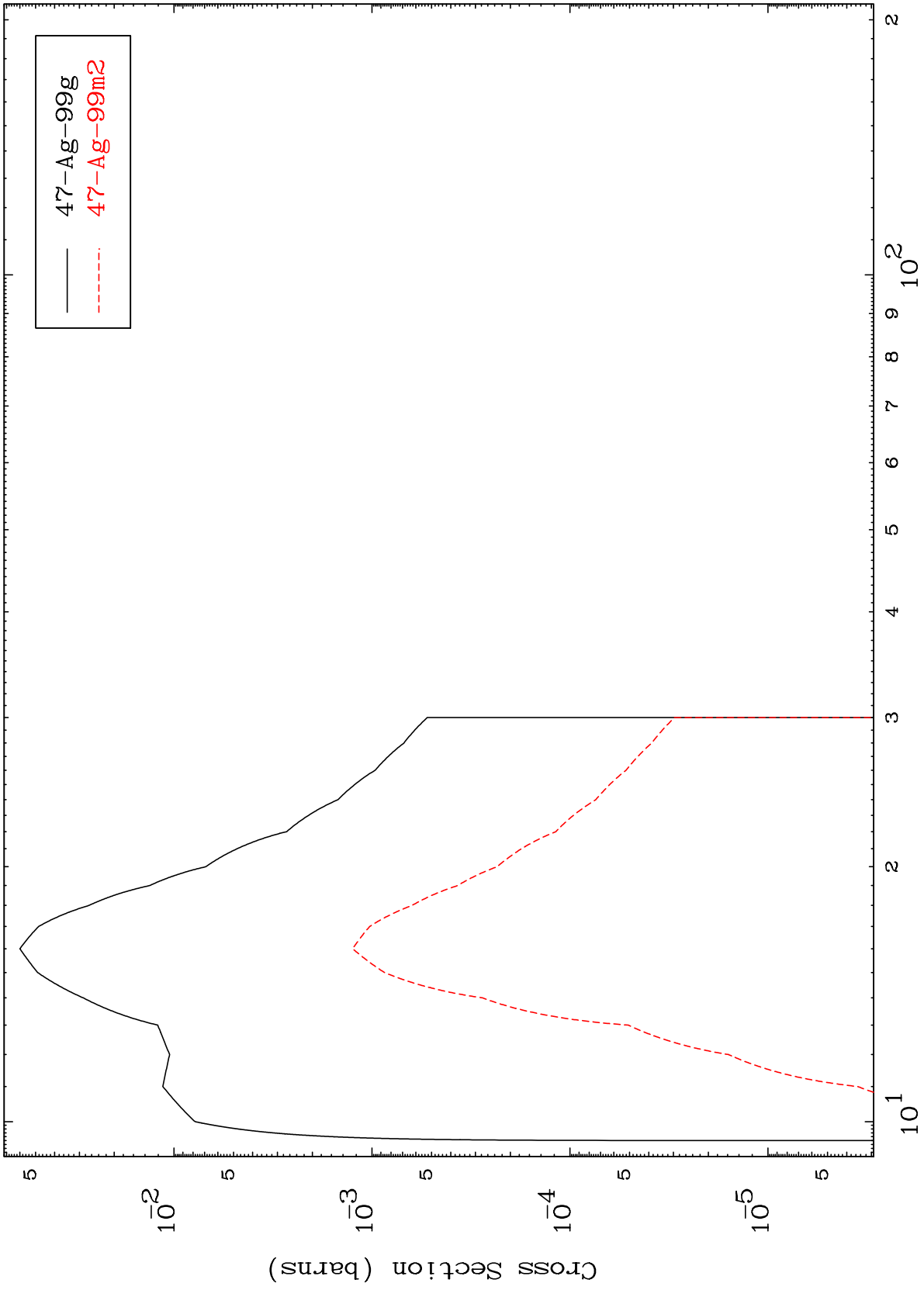
Incident Energy (MeV)

47-Ag-100

MAT 4704

Photon Inelastic  
Radionuclide Production Cross Section

47-Ag-100



11

Incident Energy (MeV)

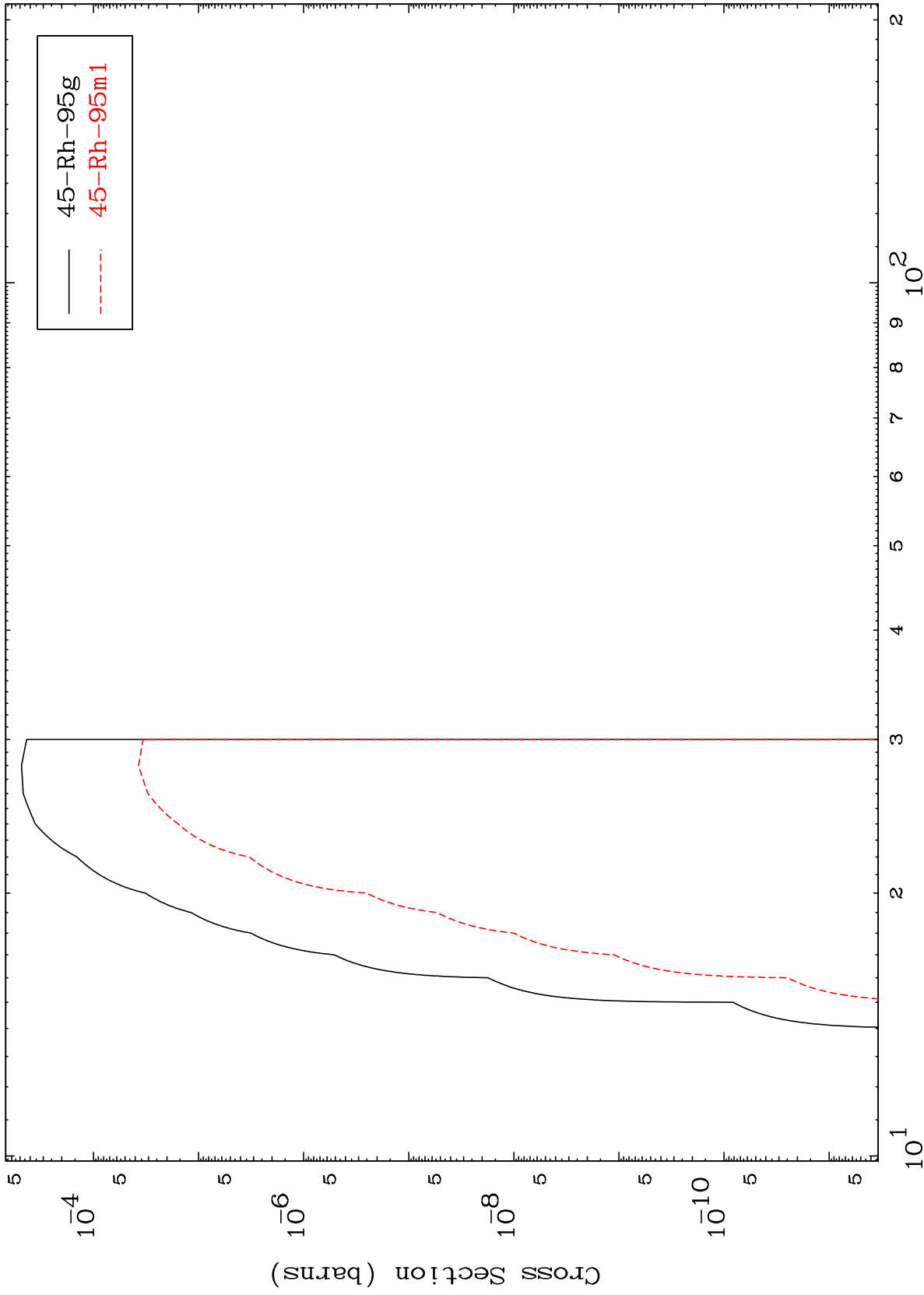
47-Ag-100

MAT 4704

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

47-Ag-100

Radionuclide Production Cross Section



10<sup>1</sup>

Incident Energy (MeV)

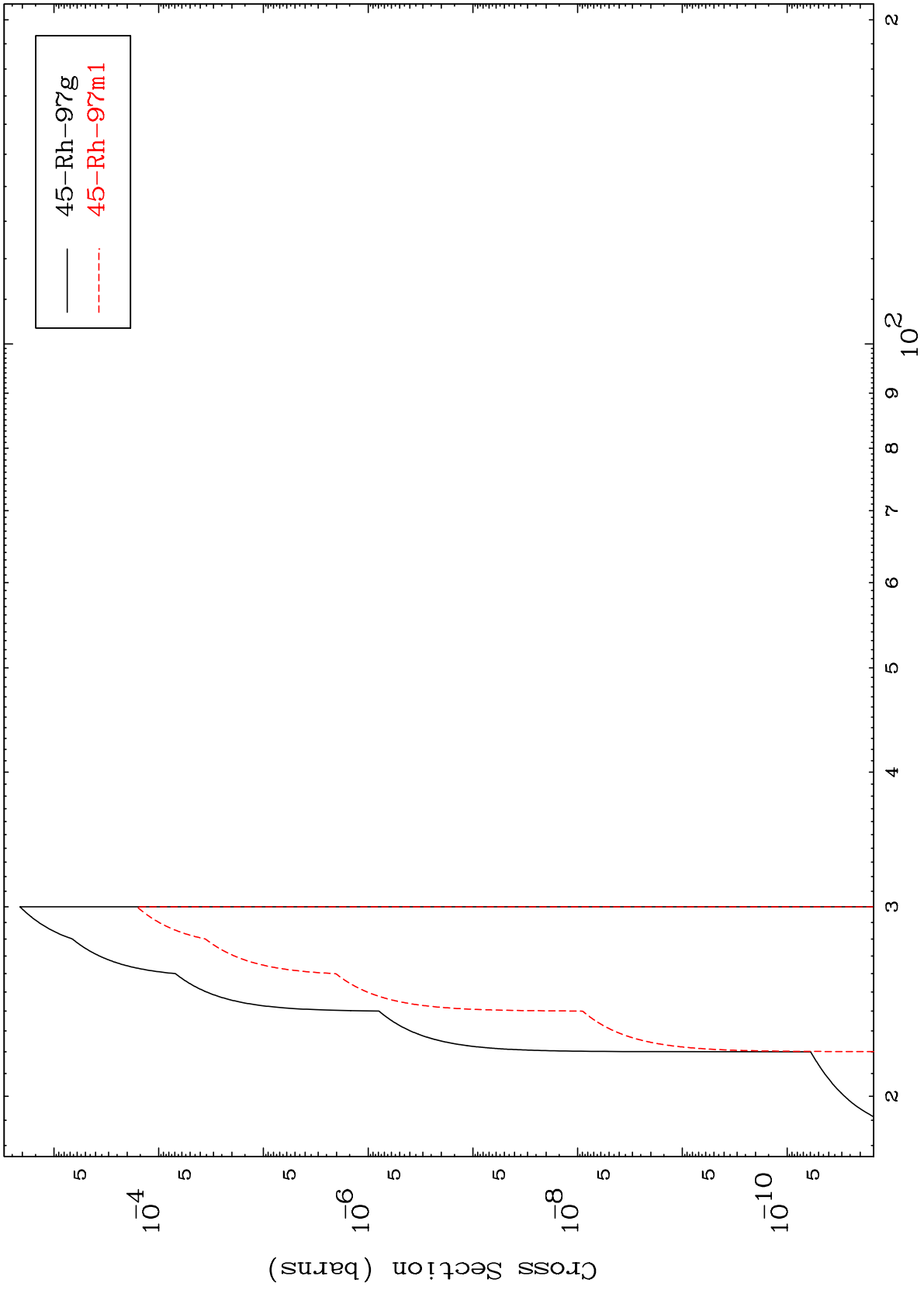
47-Ag-100

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( $\gamma, 2n$ ) p

47-Ag-100

Radionuclide Production Cross Section



13

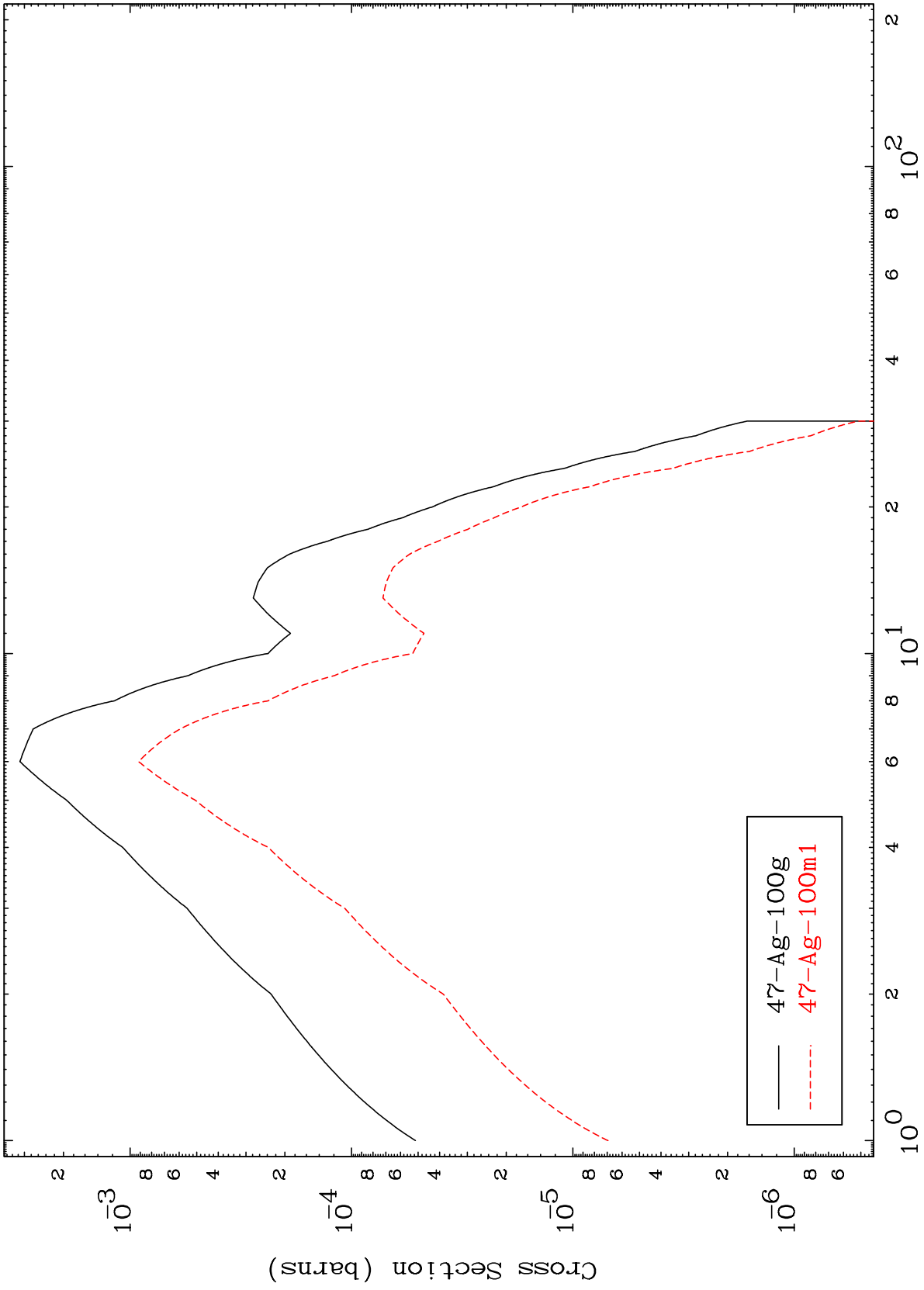
Incident Energy (MeV)

47-Ag-100

MAT 4704

47-Ag-100

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



14

Incident Energy (MeV)

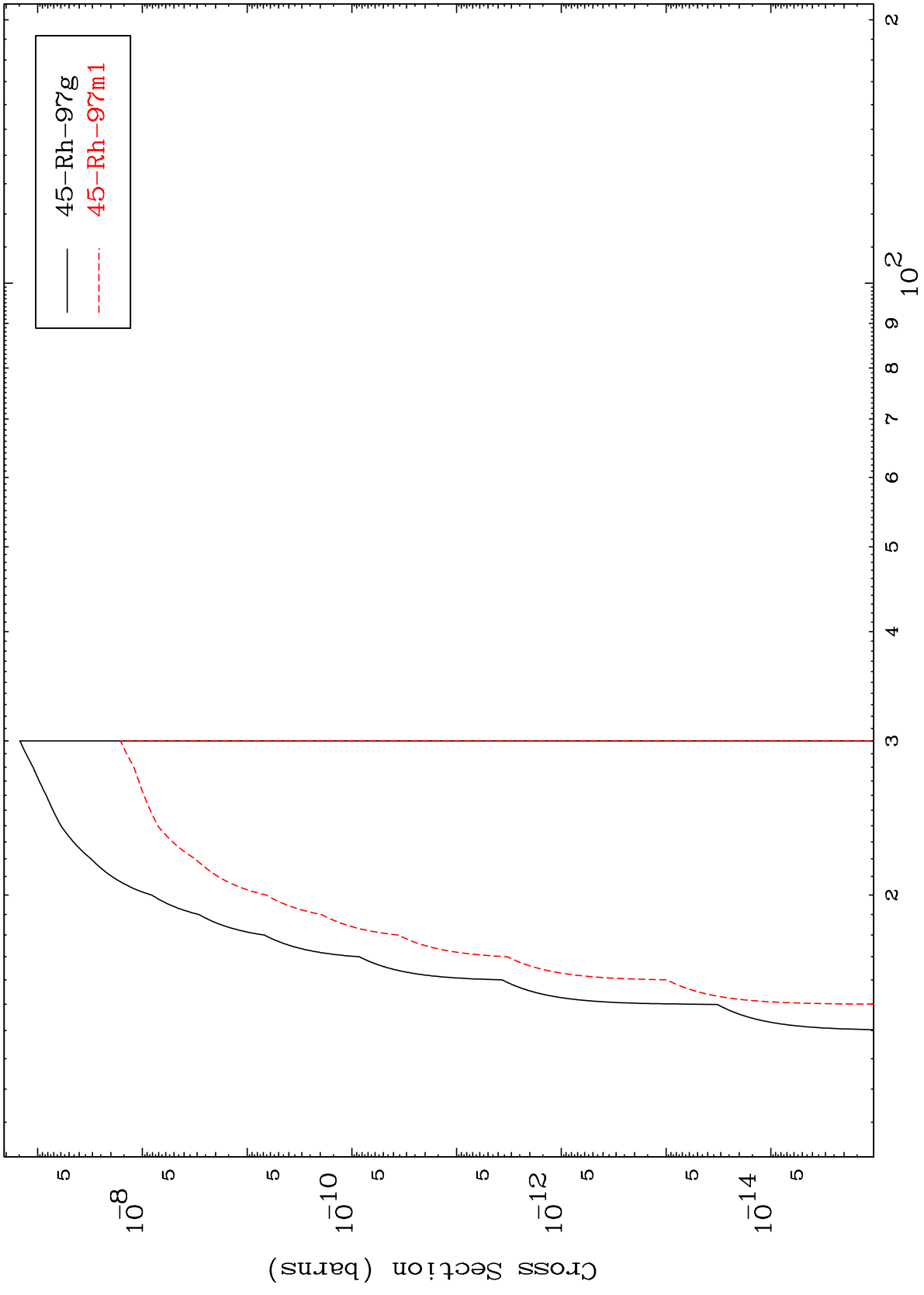
47-Ag-100

MAT 4704

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

47-Ag-100

Radionuclide Production Cross Section



45-Rh-97g  
45-Rh-97m1

15

Incident Energy (MeV)

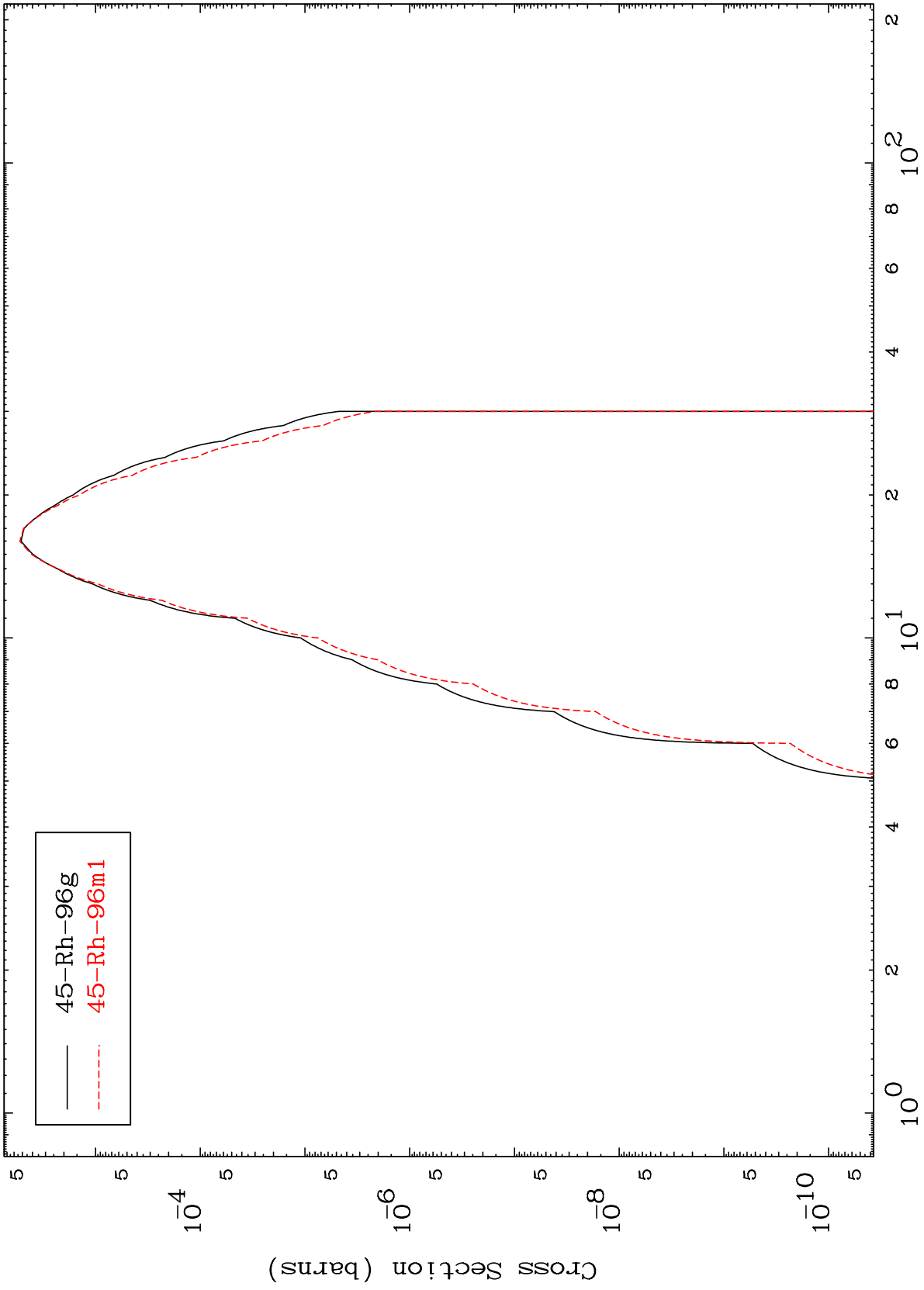
47-Ag-100



MAT 4704

47-Ag-100

Radionuclide Production Cross Section



— 45-Rh-96g  
- - - 45-Rh-96m1

16

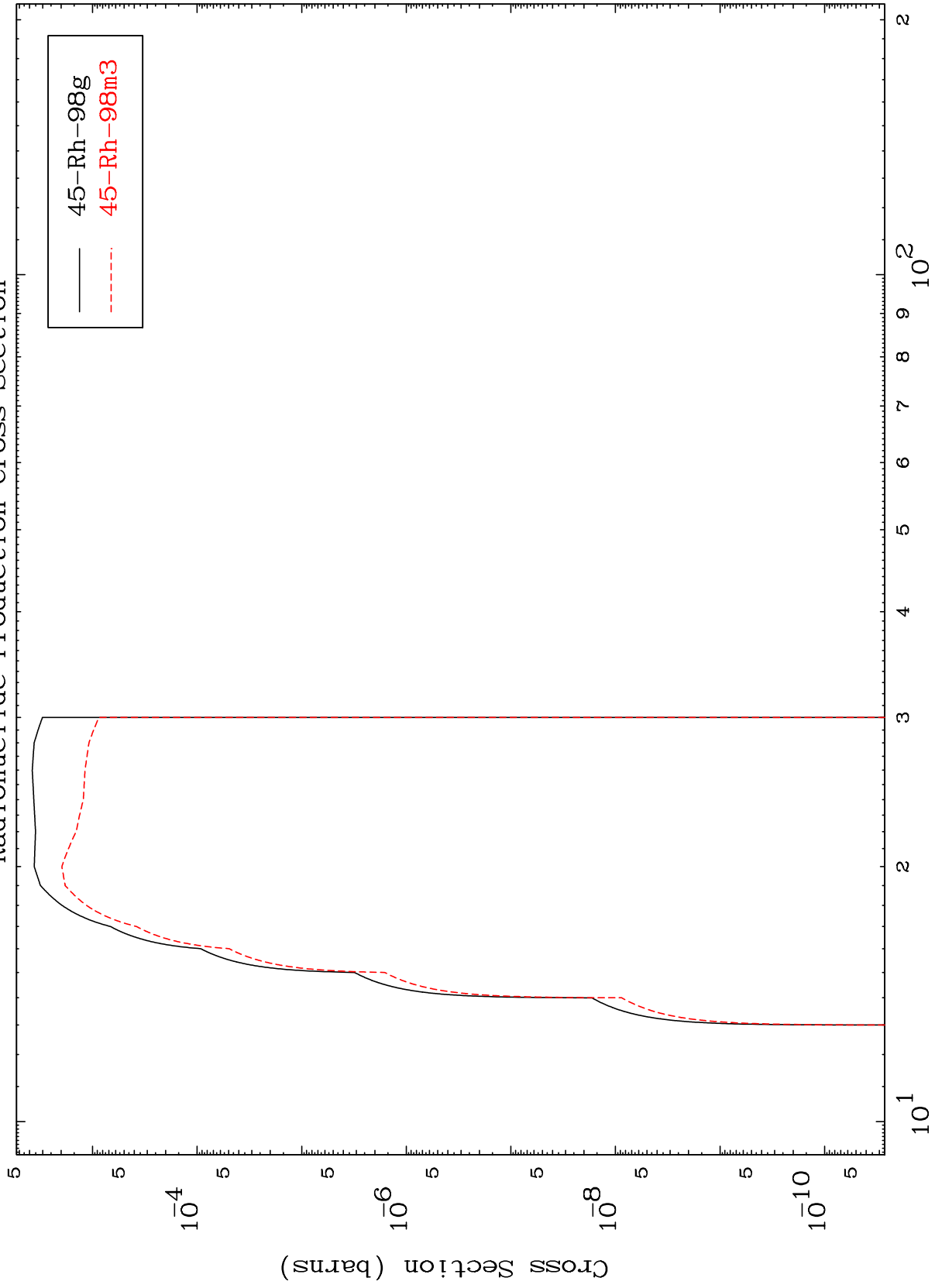
Incident Energy (MeV)

47-Ag-100

MAT 4704

47-Ag-100

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



17

Incident Energy (MeV)

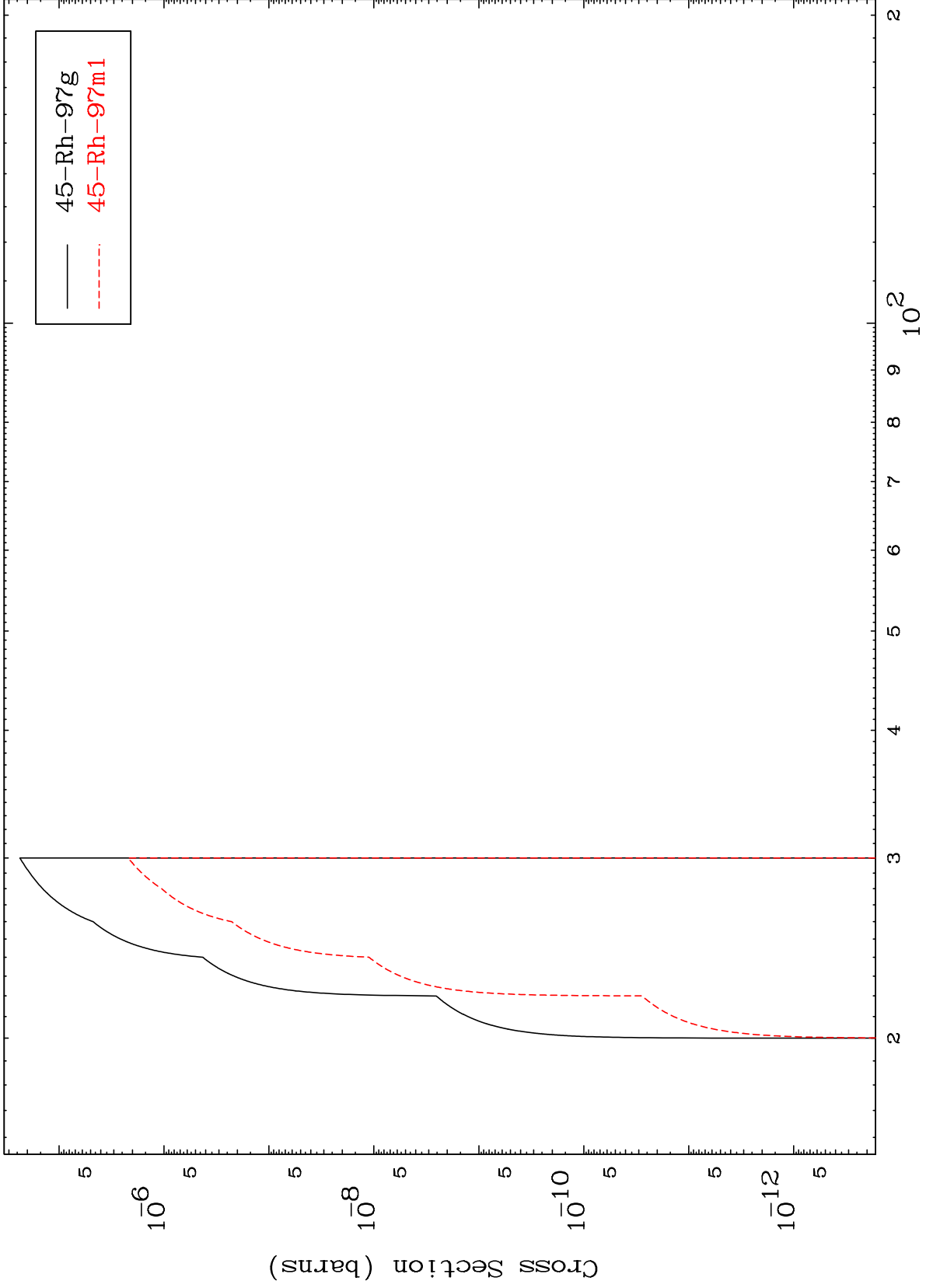
47-Ag-100

MAT 4704

( $\gamma, p$ ) d

47-Ag-100

Radionuclide Production Cross Section



18

Incident Energy (MeV)

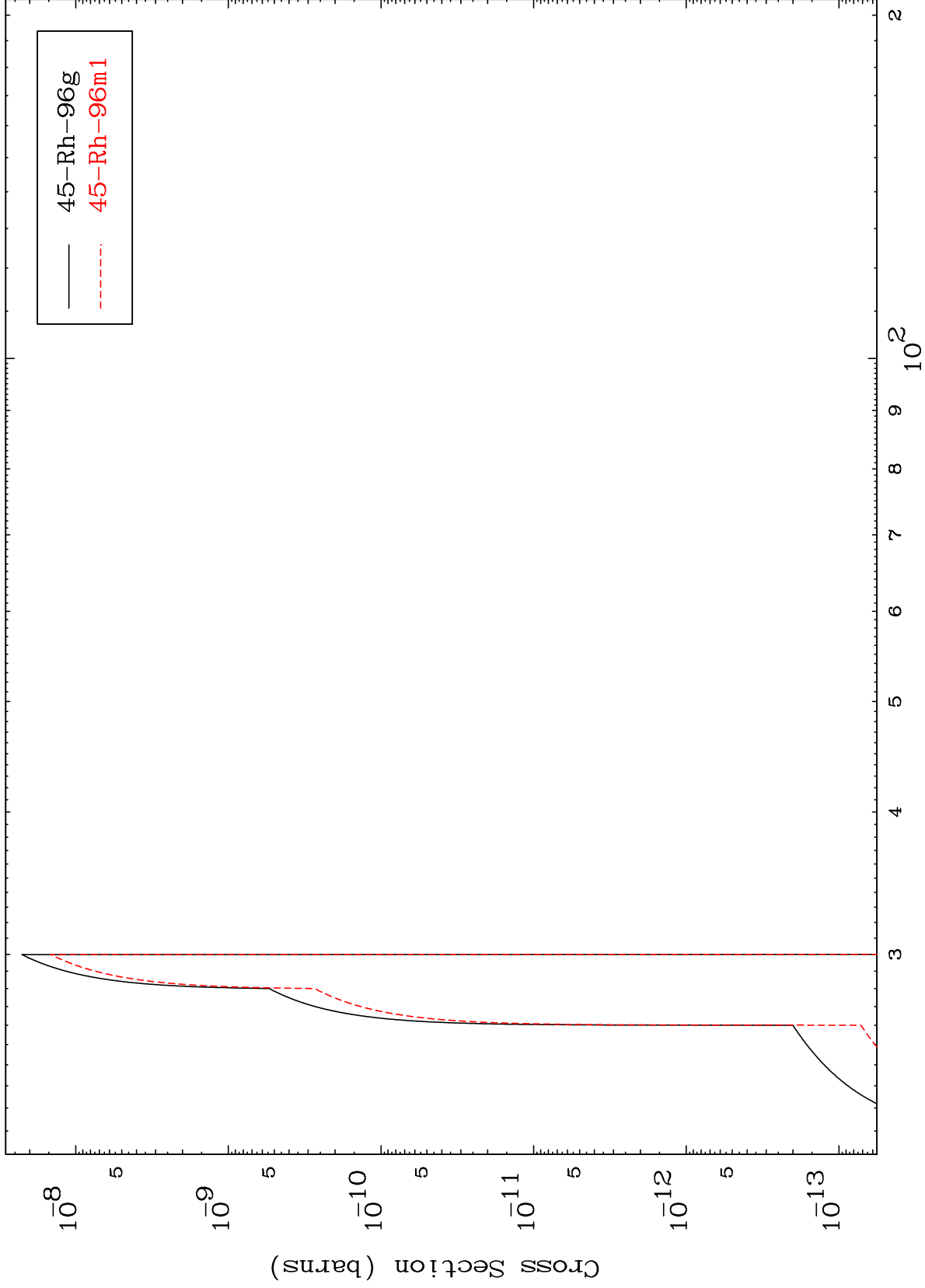
47-Ag-100

MAT 4704

( $\gamma, p$ ) t

47-Ag-100

Radionuclide Production Cross Section



19

Incident Energy (MeV)

47-Ag-100