

Program EVALPLOT  
(Version 2017-1)

by

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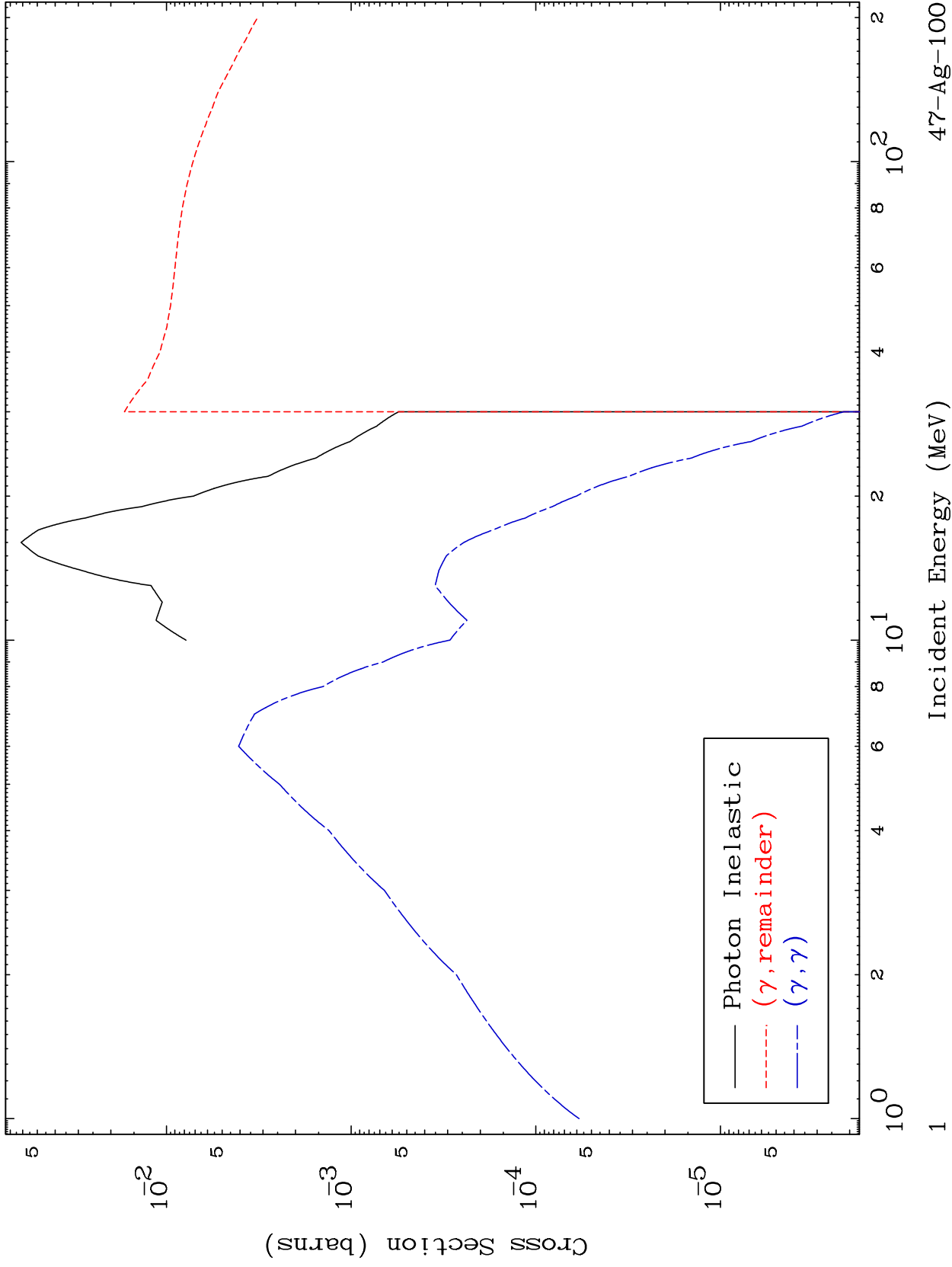
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4704

Photon Major  
0 Kelvin Cross Sections

47-Ag-100



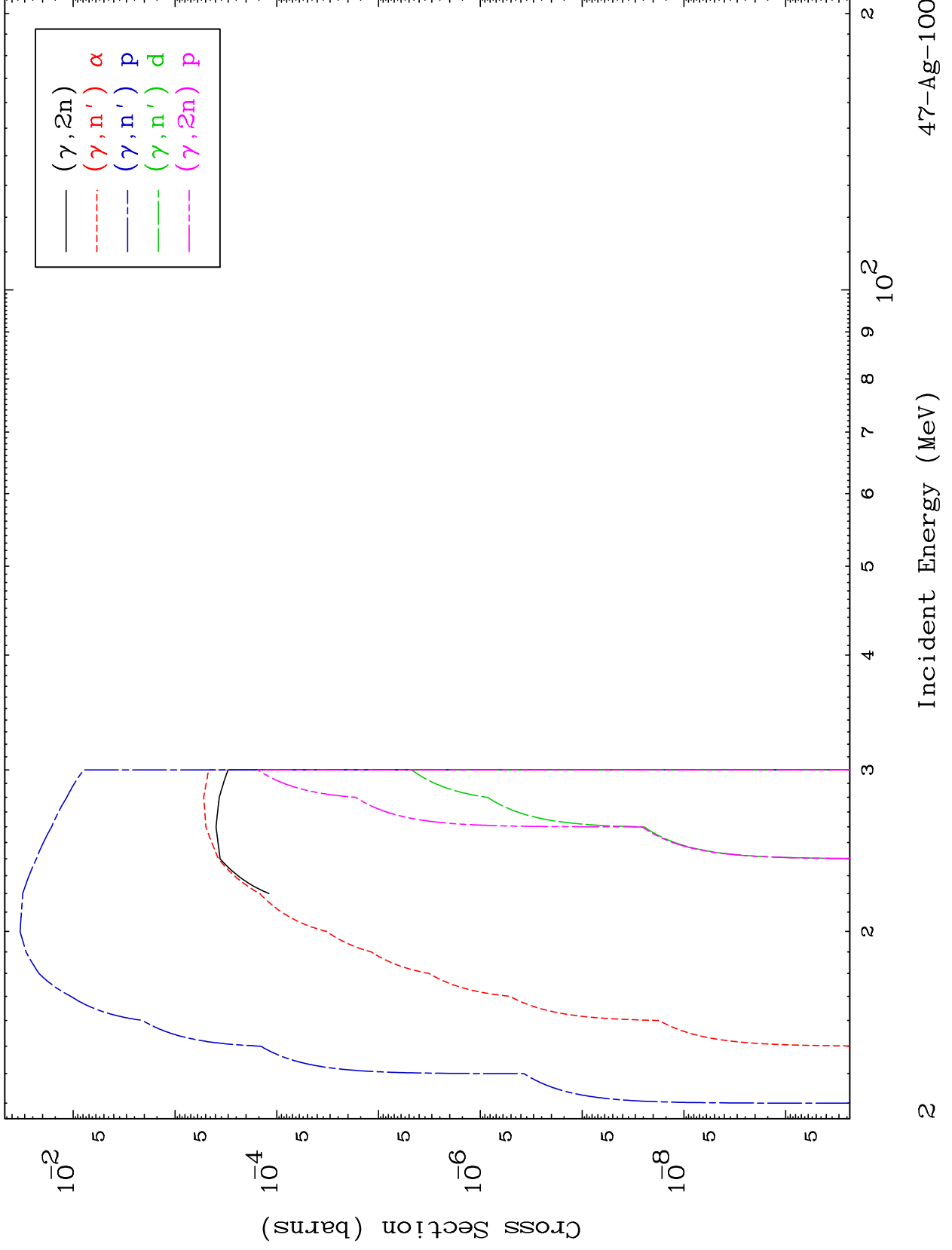
47-Ag-100

Incident Energy (MeV)

MAT 4704

Photon Neutron Production  
0 Kelvin Cross Sections

47-Ag-100



2

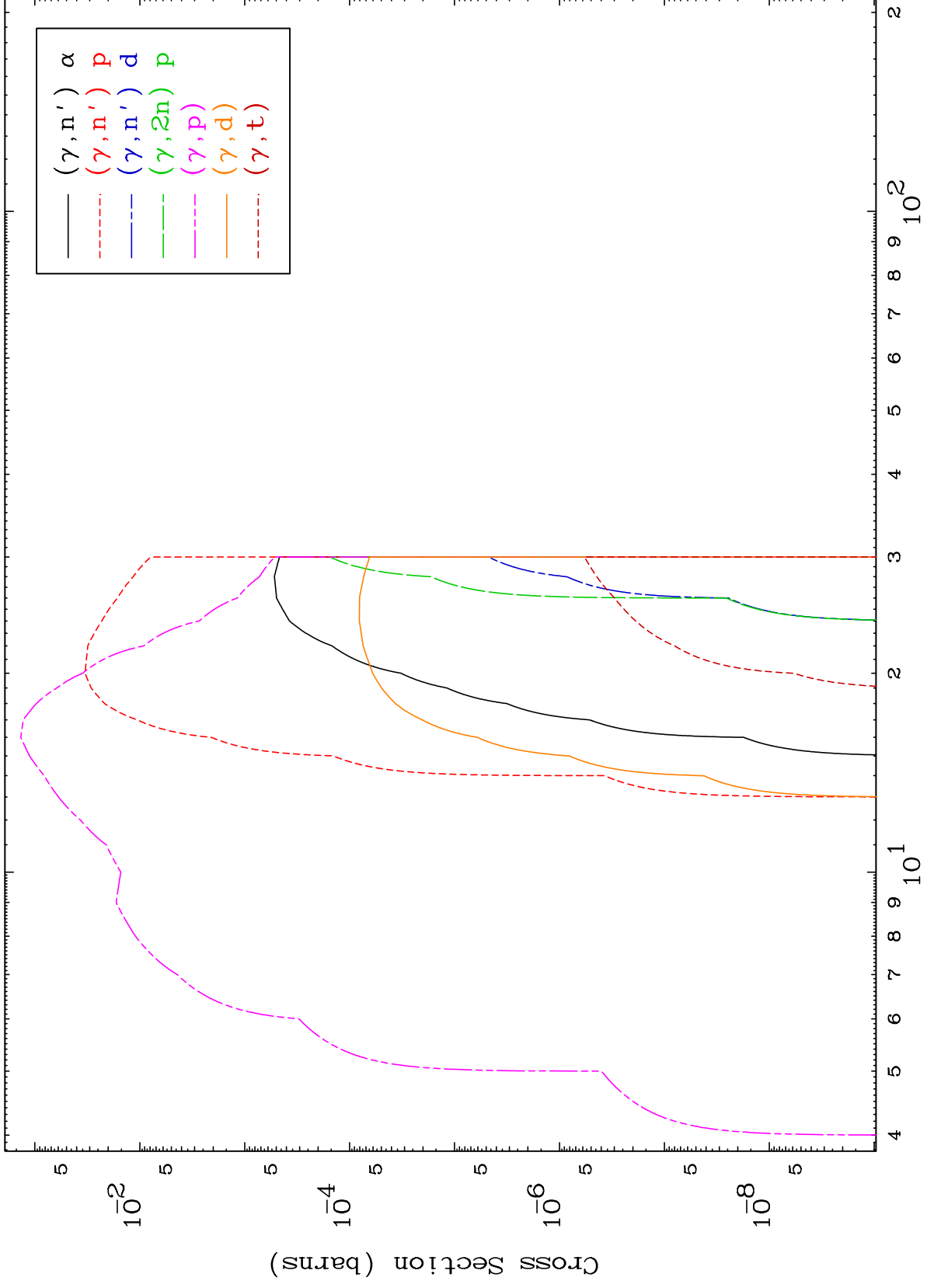
Incident Energy (MeV)

47-Ag-100

MAT 4704

Photon Charged Particle  
0 Kelvin Cross Sections

47-Ag-100



3

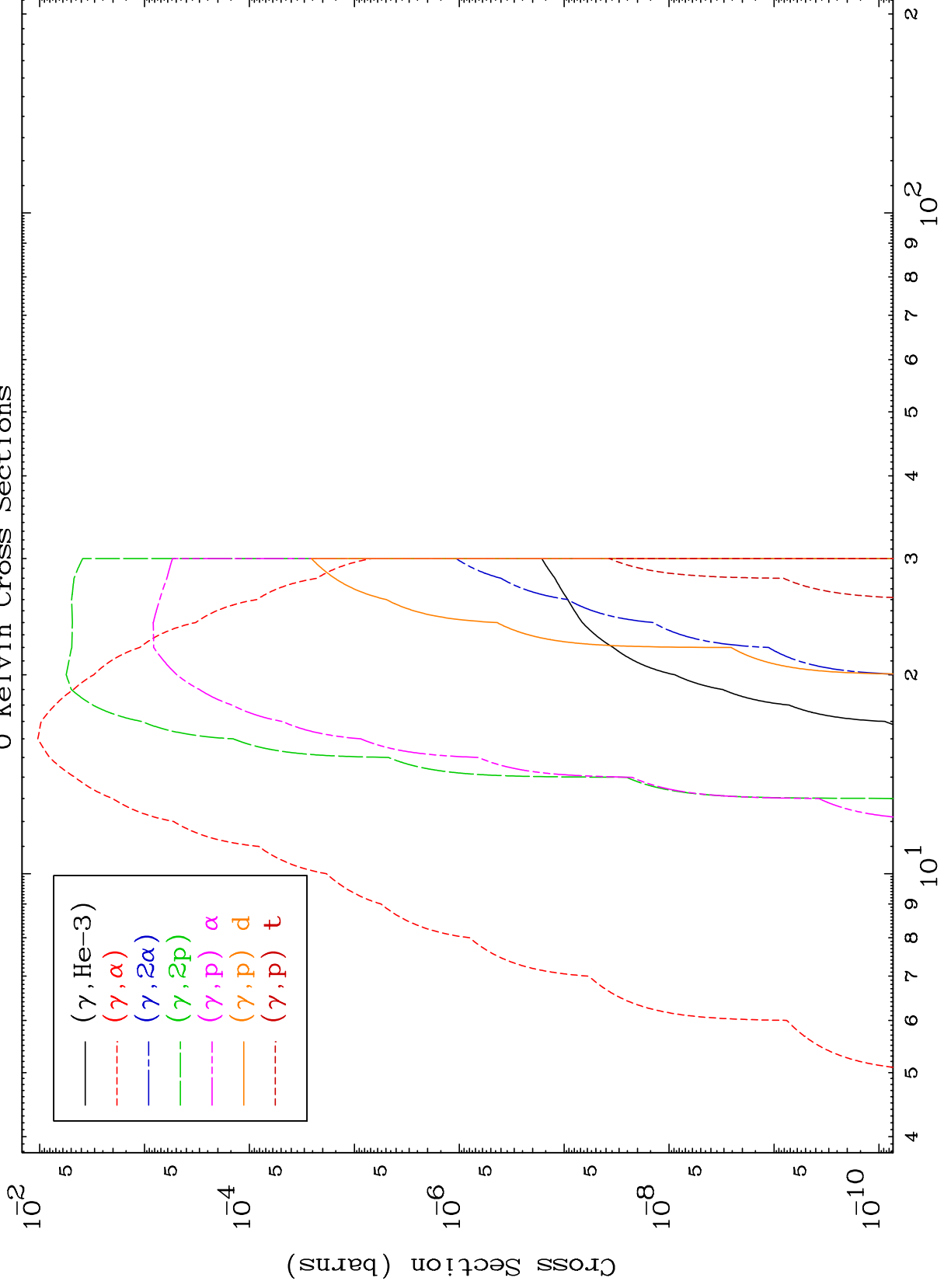
Incident Energy (MeV)

47-Ag-100

MAT 4704

Photon Charged Particle  
0 Kelvin Cross Sections

47-Ag-100



47-Ag-100

Incident Energy (MeV)

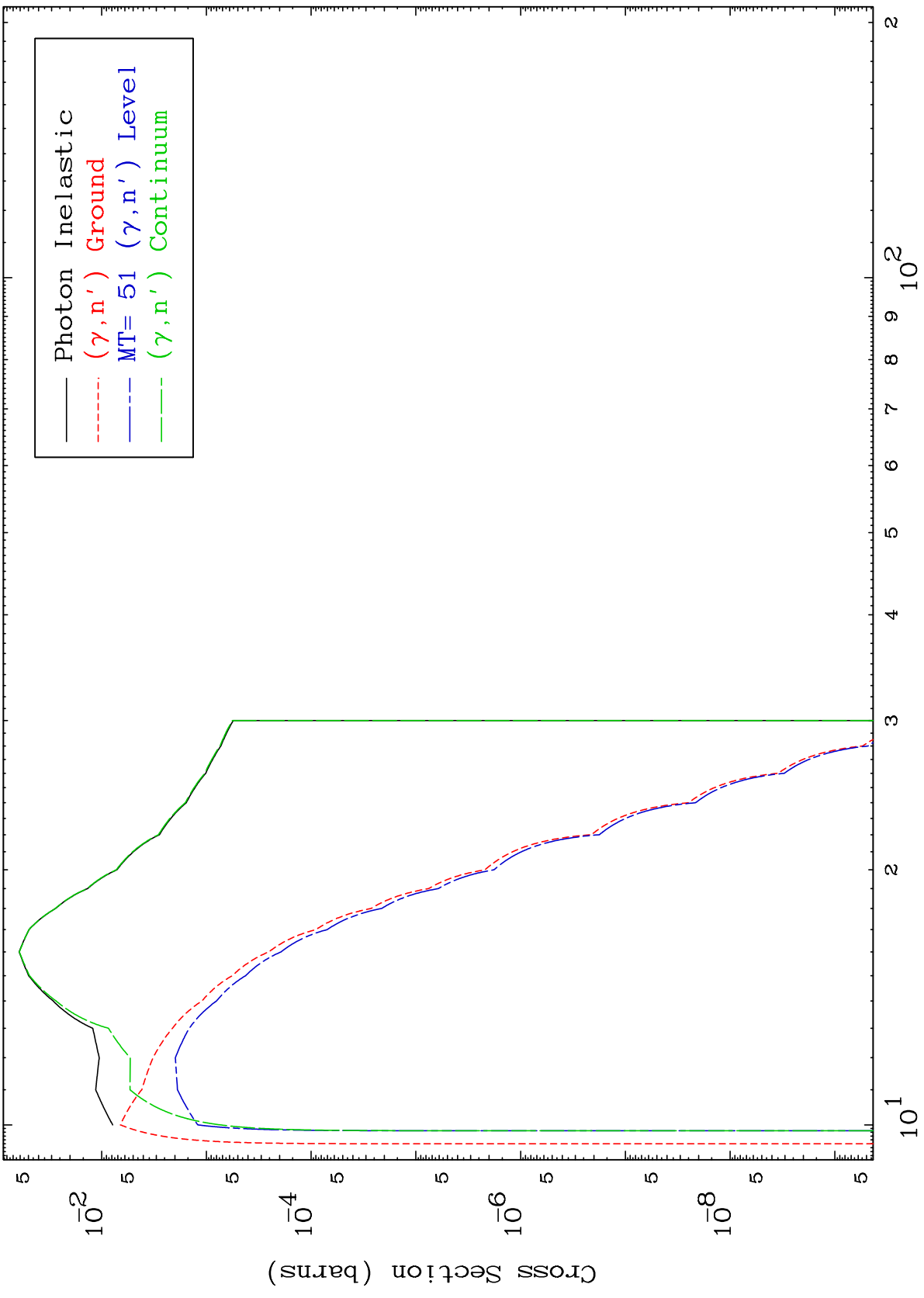
4

MAT 4704

( $\gamma, n'$ ) Level

47-Ag-100

0 Kelvin Cross Sections



Incident Energy (MeV)

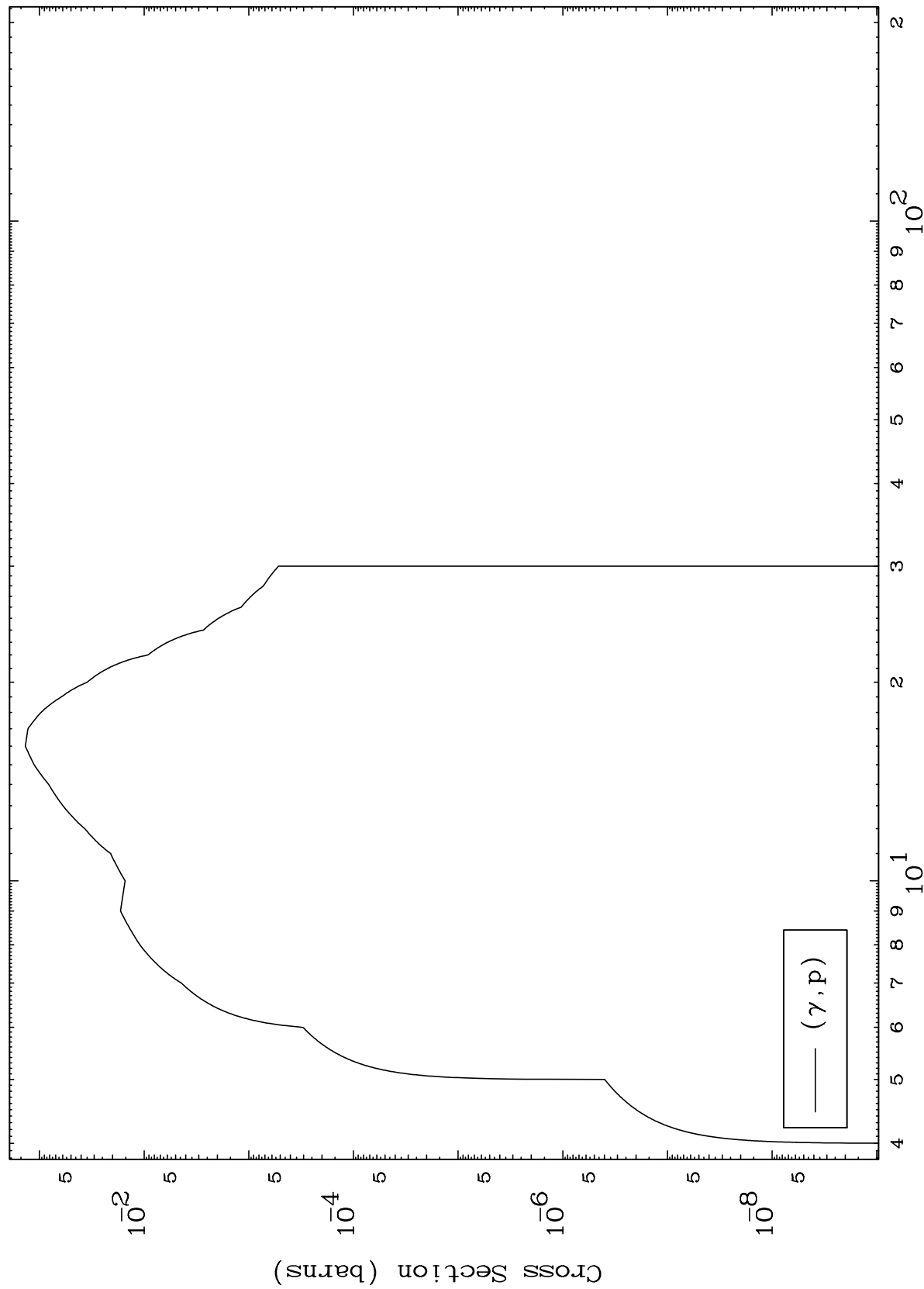
47-Ag-100

MAT 4704

( $\gamma, p$ ) Levels

47-Ag-100

0 Kelvin Cross Sections



Incident Energy (MeV)

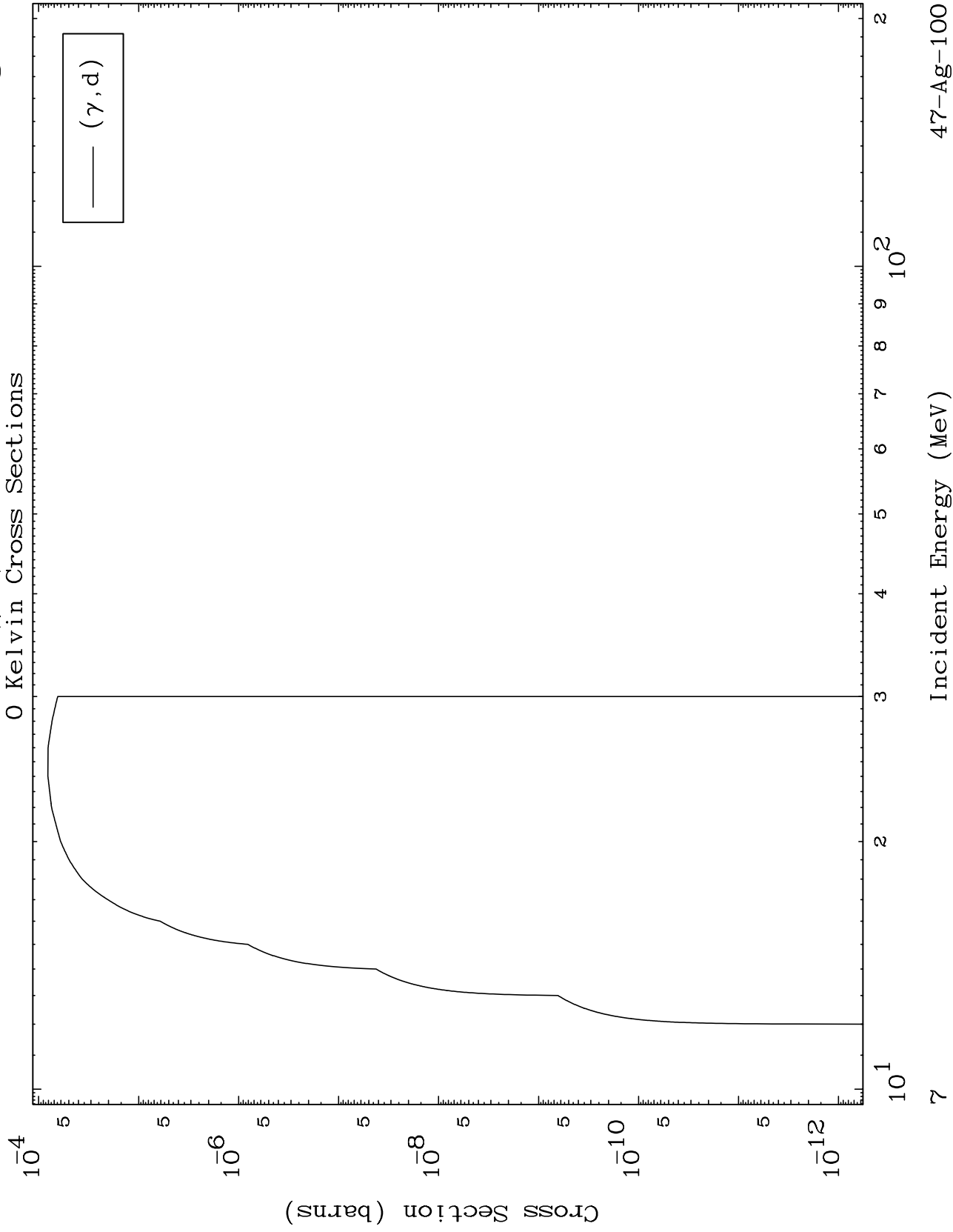
47-Ag-100

6

MAT 4704

( $\gamma, d$ ) Levels

47-Ag-100

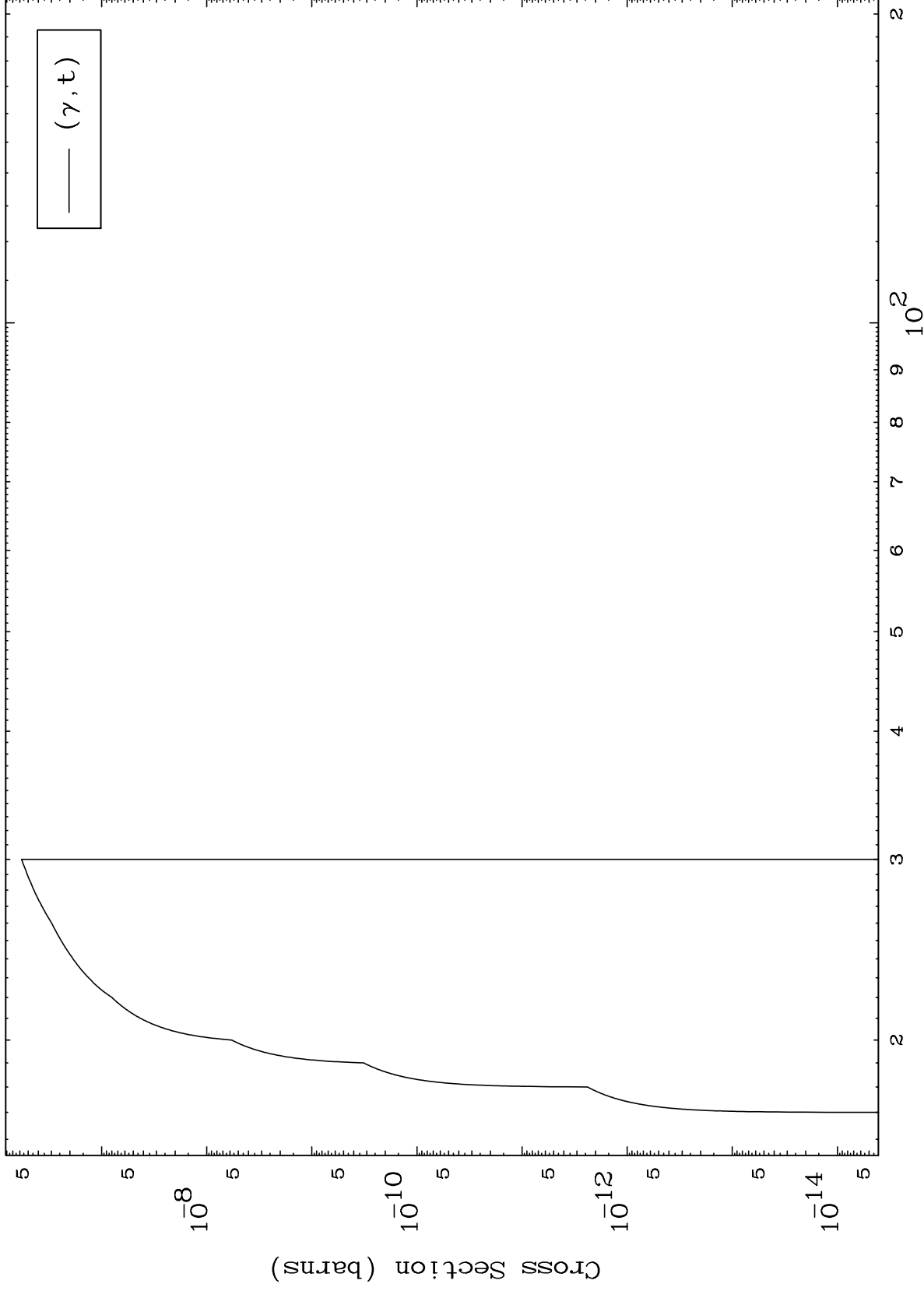




MAT 4704

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

47-Ag-100



8

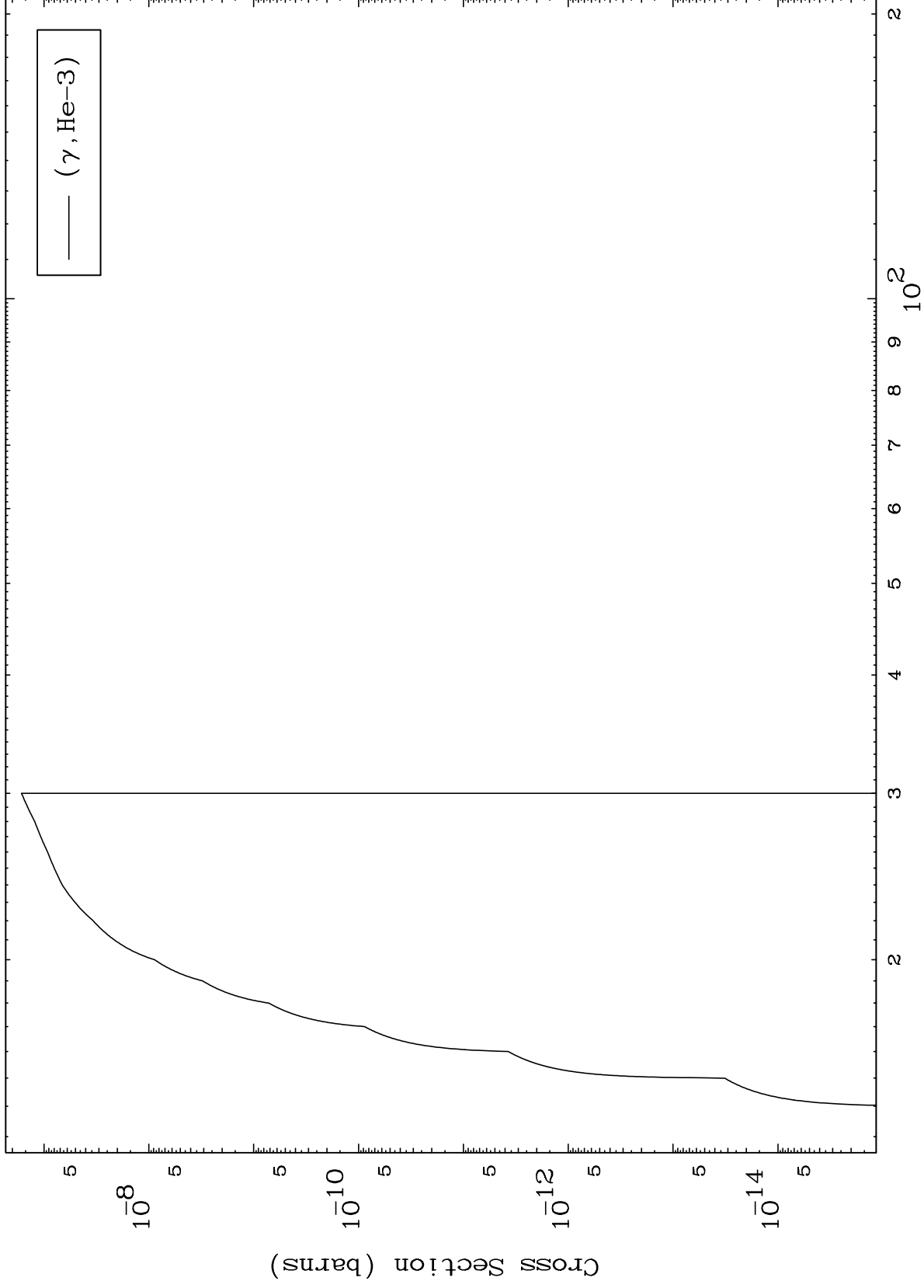
Incident Energy (MeV)

47-Ag-100

MAT 4704

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

47-Ag-100



9

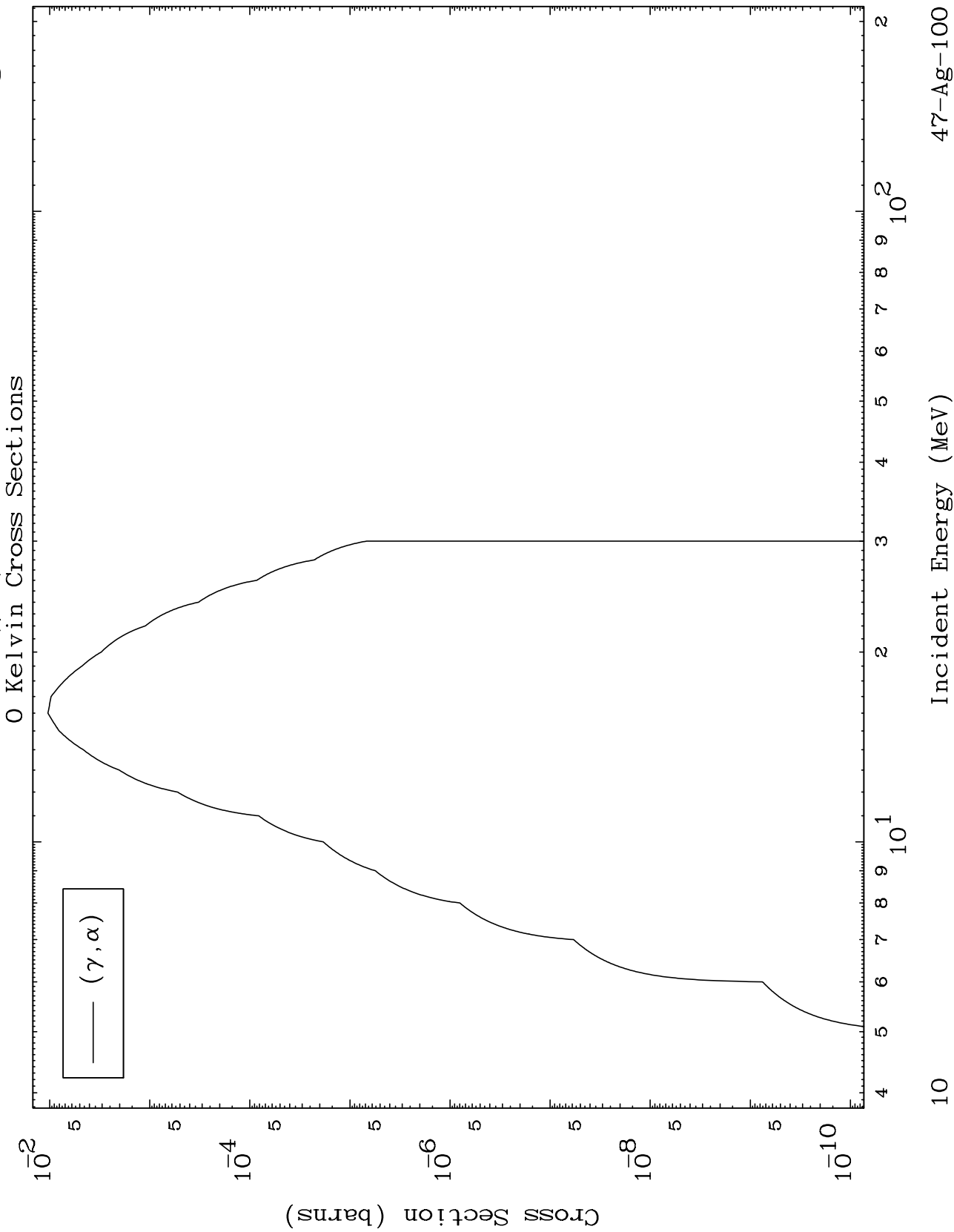
Incident Energy (MeV)

47-Ag-100

MAT 4704

( $\gamma, \alpha$ ) Levels

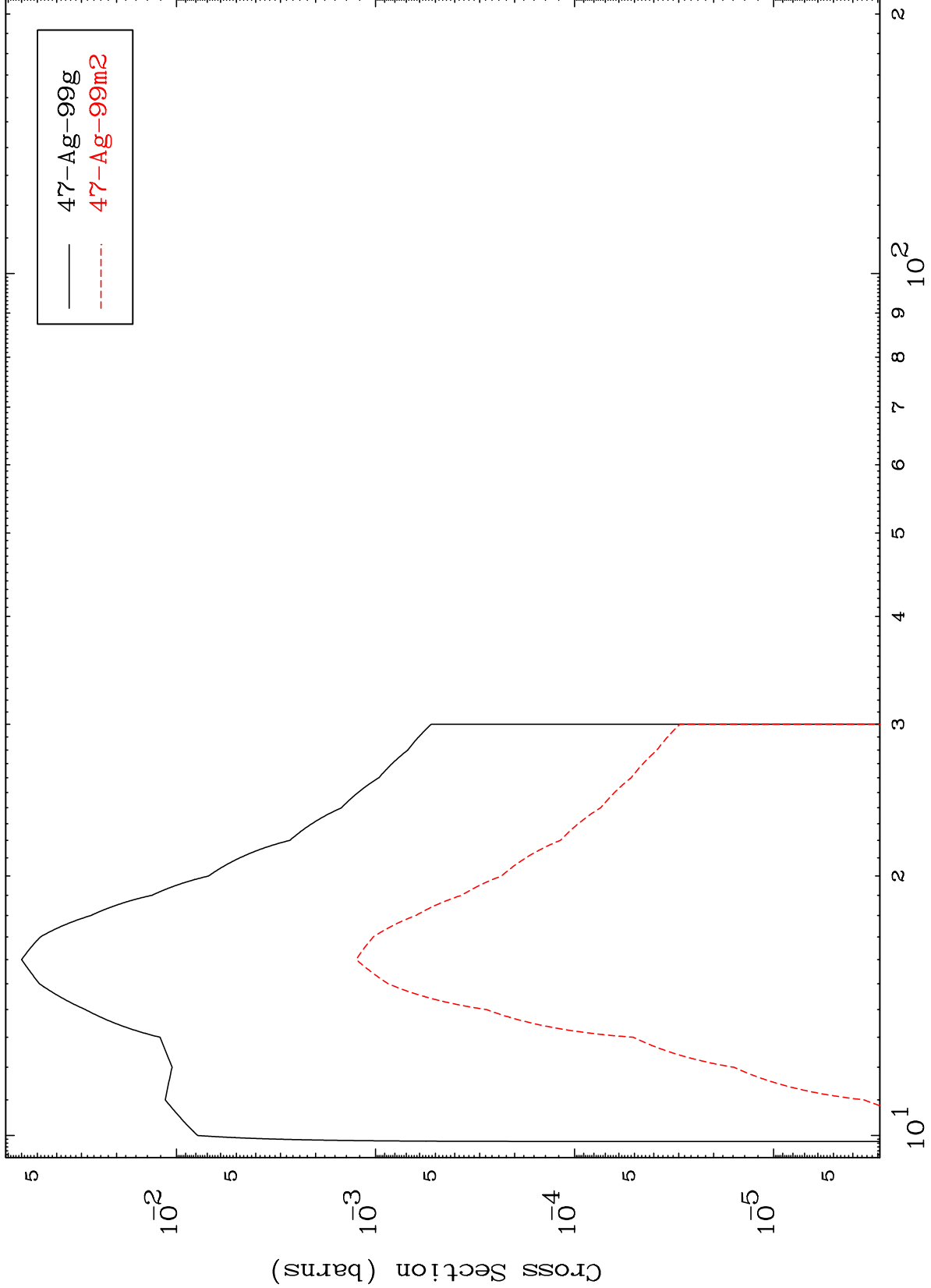
47-Ag-100



MAT 4704

Photon Inelastic  
Radionuclide Production Cross Section

47-Ag-100



11

Incident Energy (MeV)

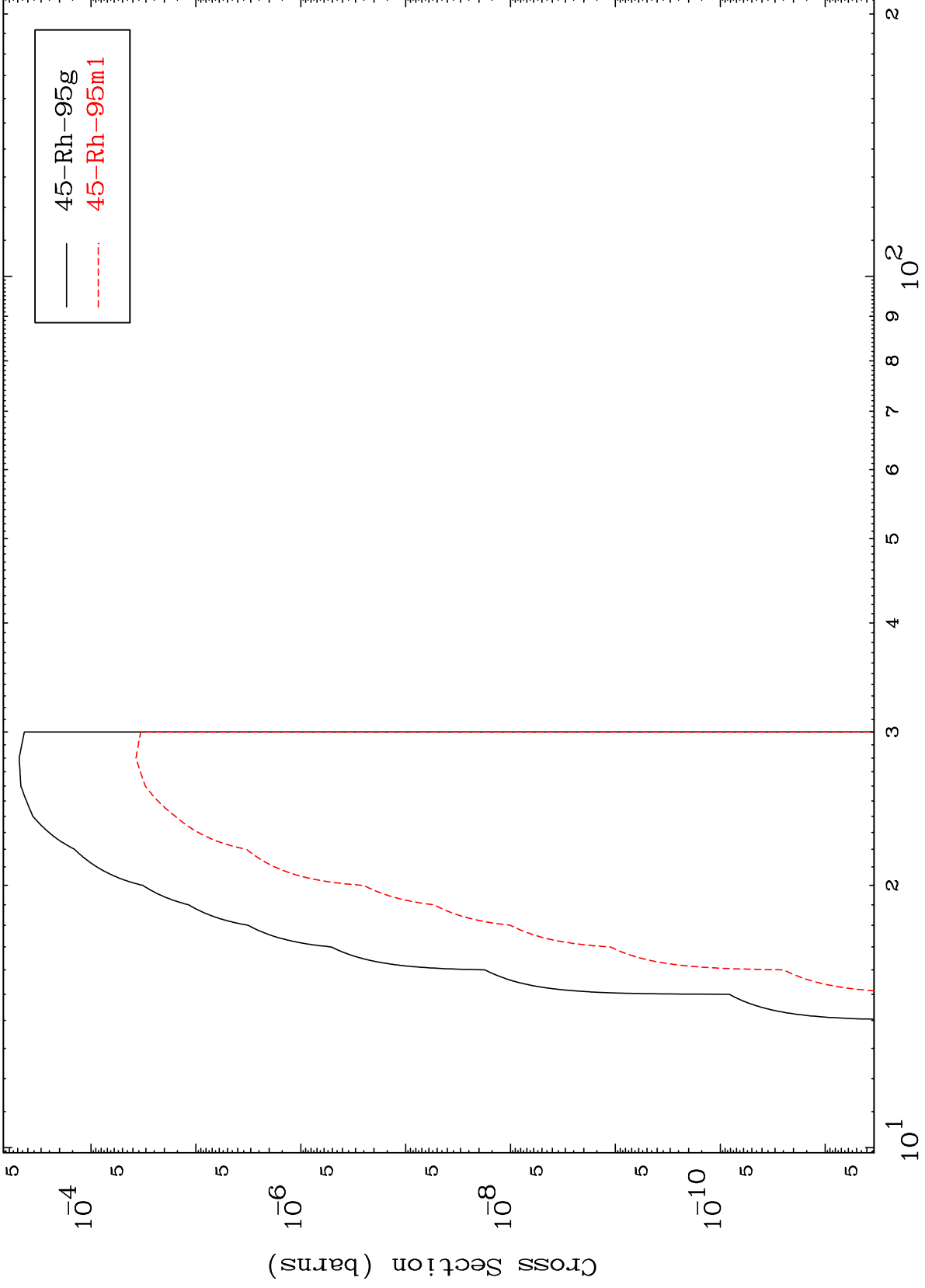
47-Ag-100

MAT 4704

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

47-Ag-100

Radionuclide Production Cross Section



12

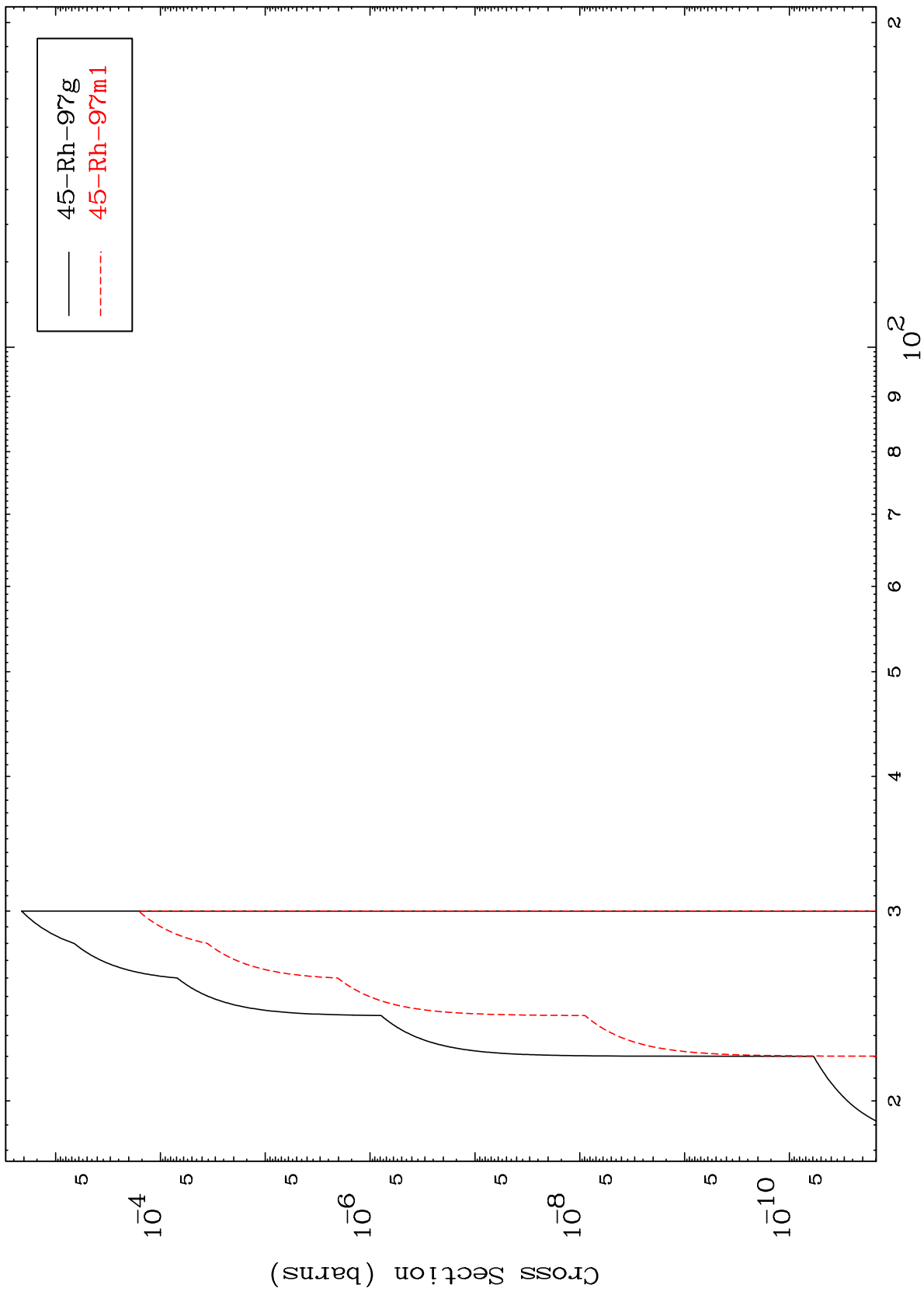
Incident Energy (MeV)

47-Ag-100

MAT 4704

47-Ag-100

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



13

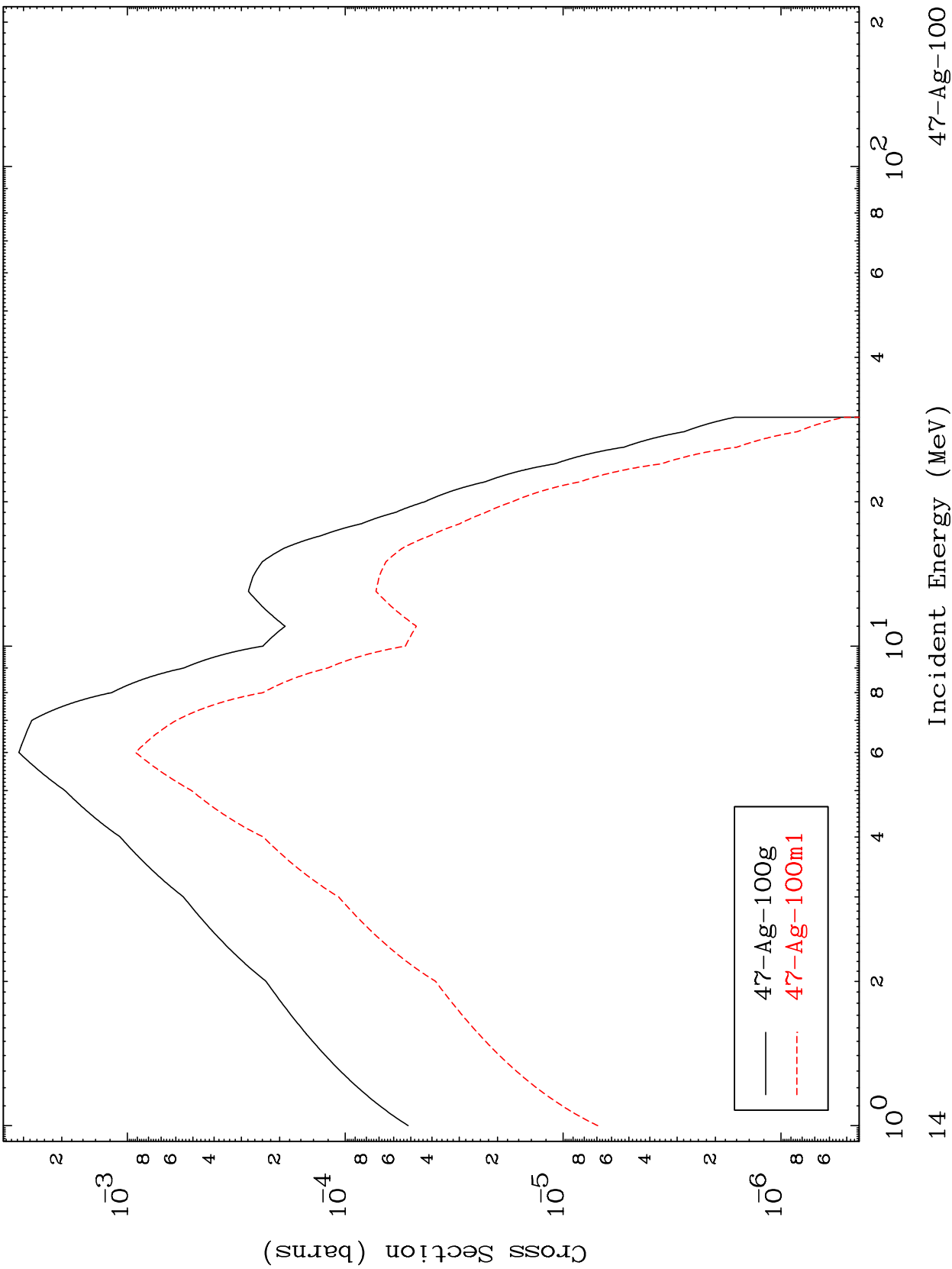
Incident Energy (MeV)

47-Ag-100

MAT 4704

47-Ag-100

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



47-Ag-100

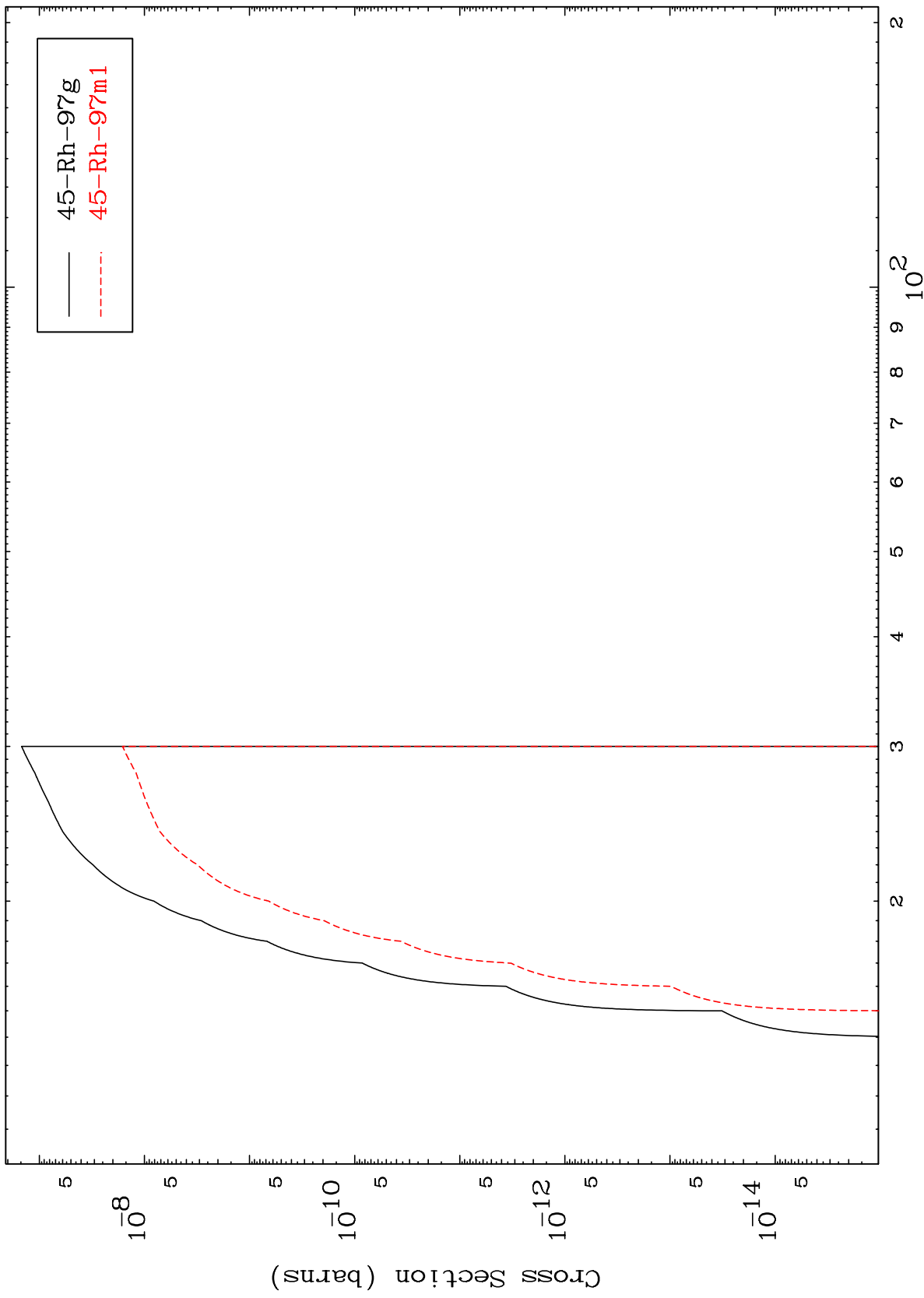
Incident Energy (MeV)

14

MAT 4704

47-Ag-100

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



15

Incident Energy (MeV)

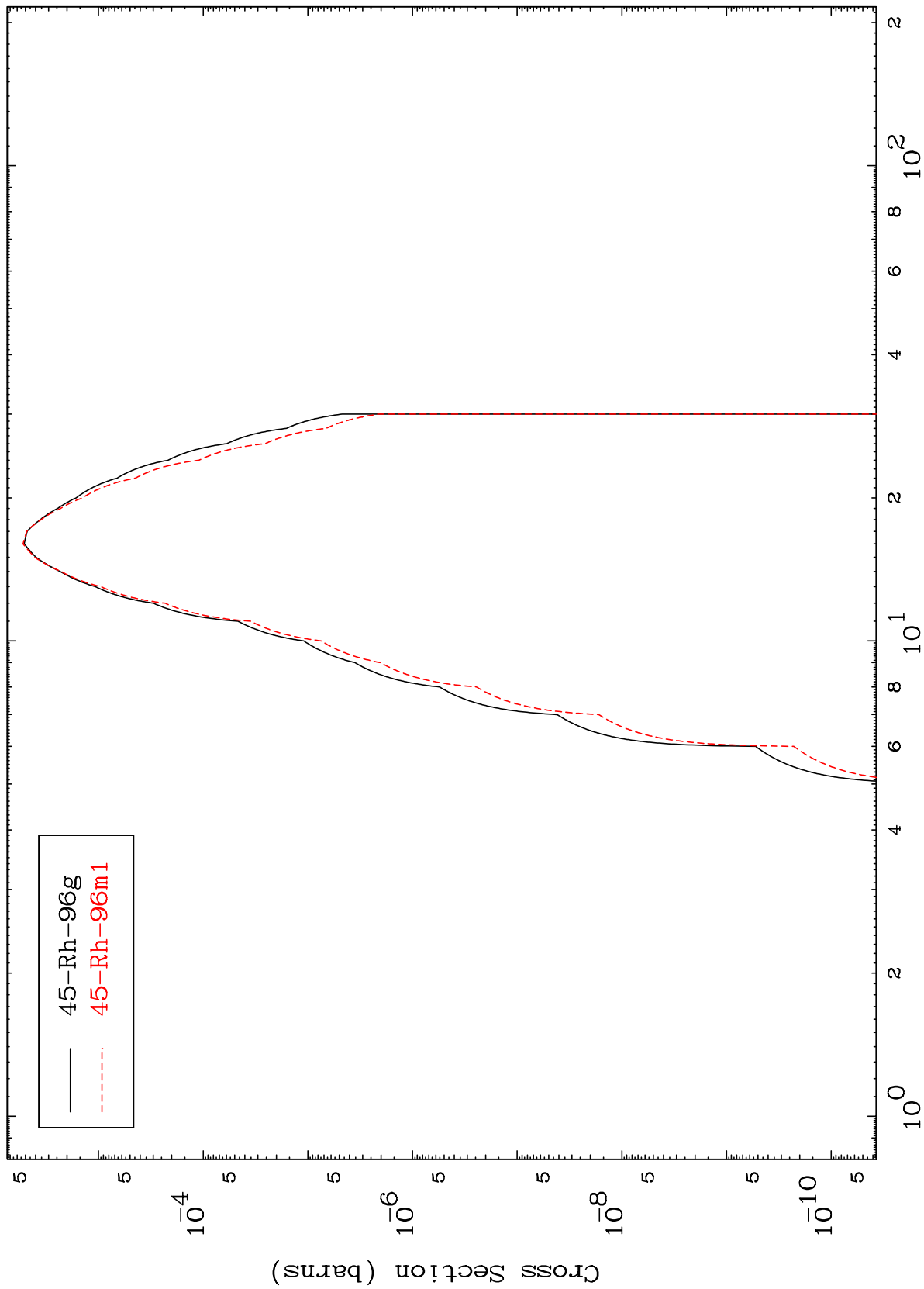
47-Ag-100



MAT 4704

47-Ag-100

Radionuclide Production Cross Section



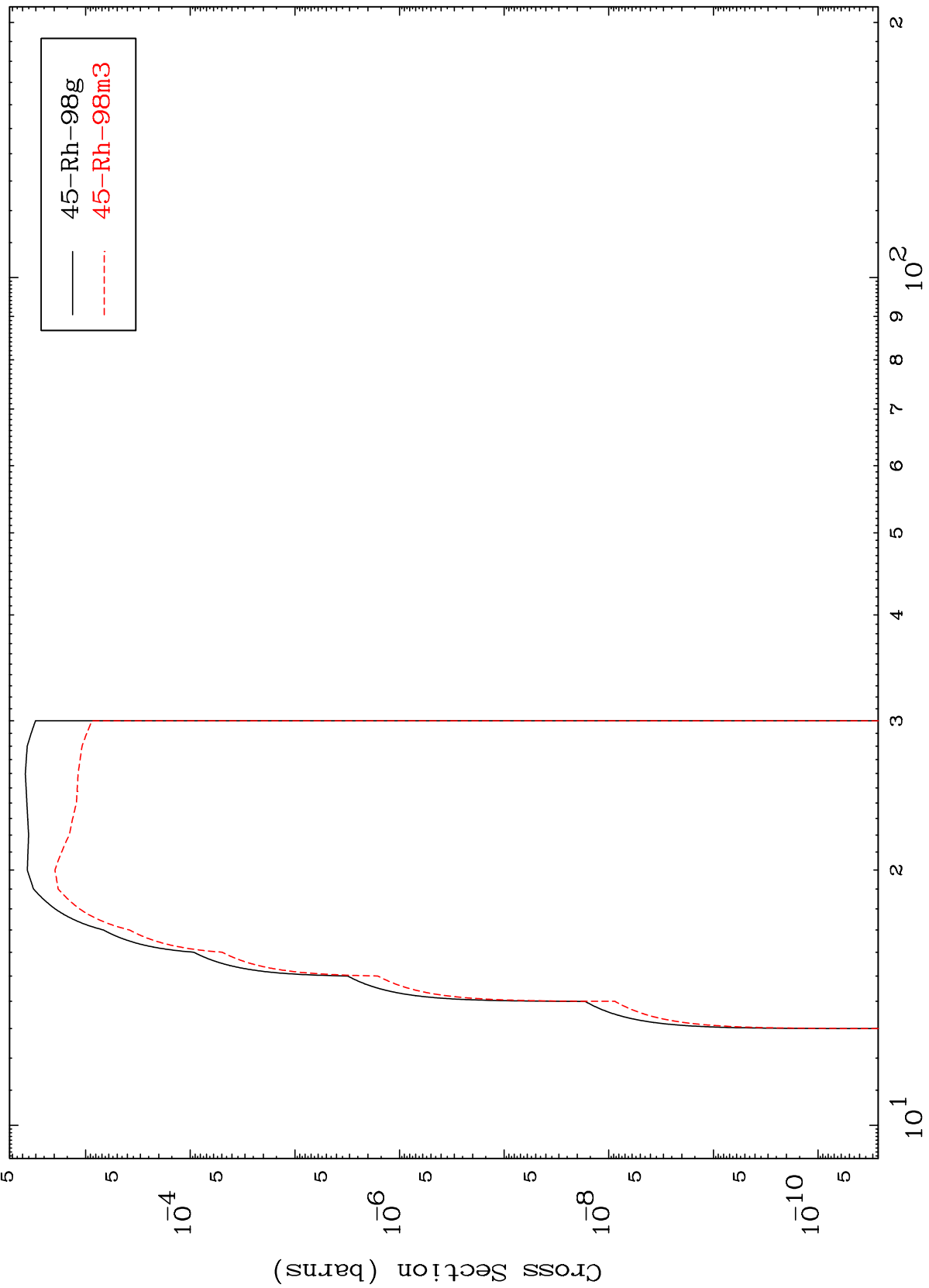
Incident Energy (MeV)

47-Ag-100

MAT 4704

47-Ag-100

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



47-Ag-100

Incident Energy (MeV)

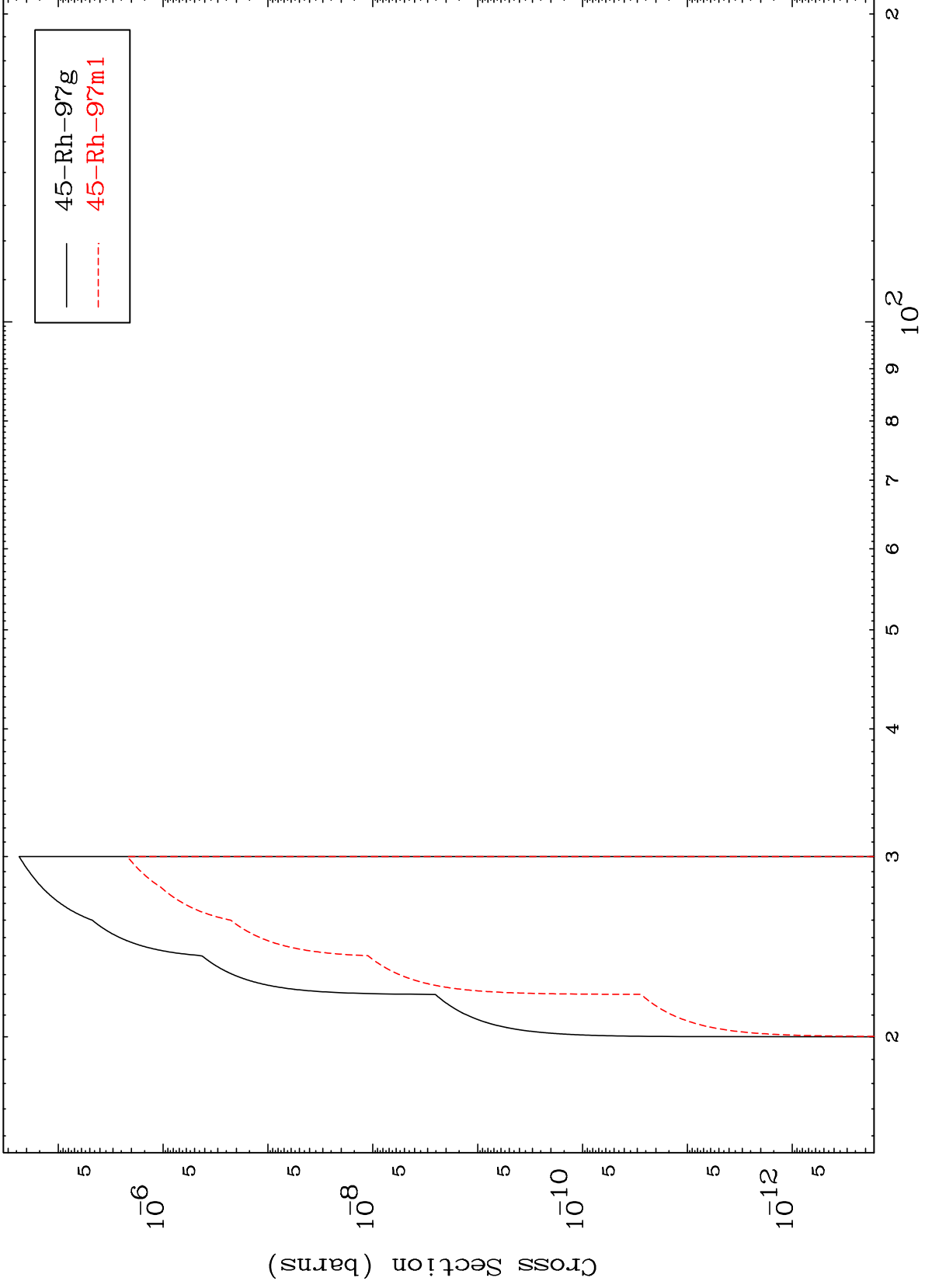
17

MAT 4704

( $\gamma, p$ ) d

47-Ag-100

Radionuclide Production Cross Section



18

Incident Energy (MeV)

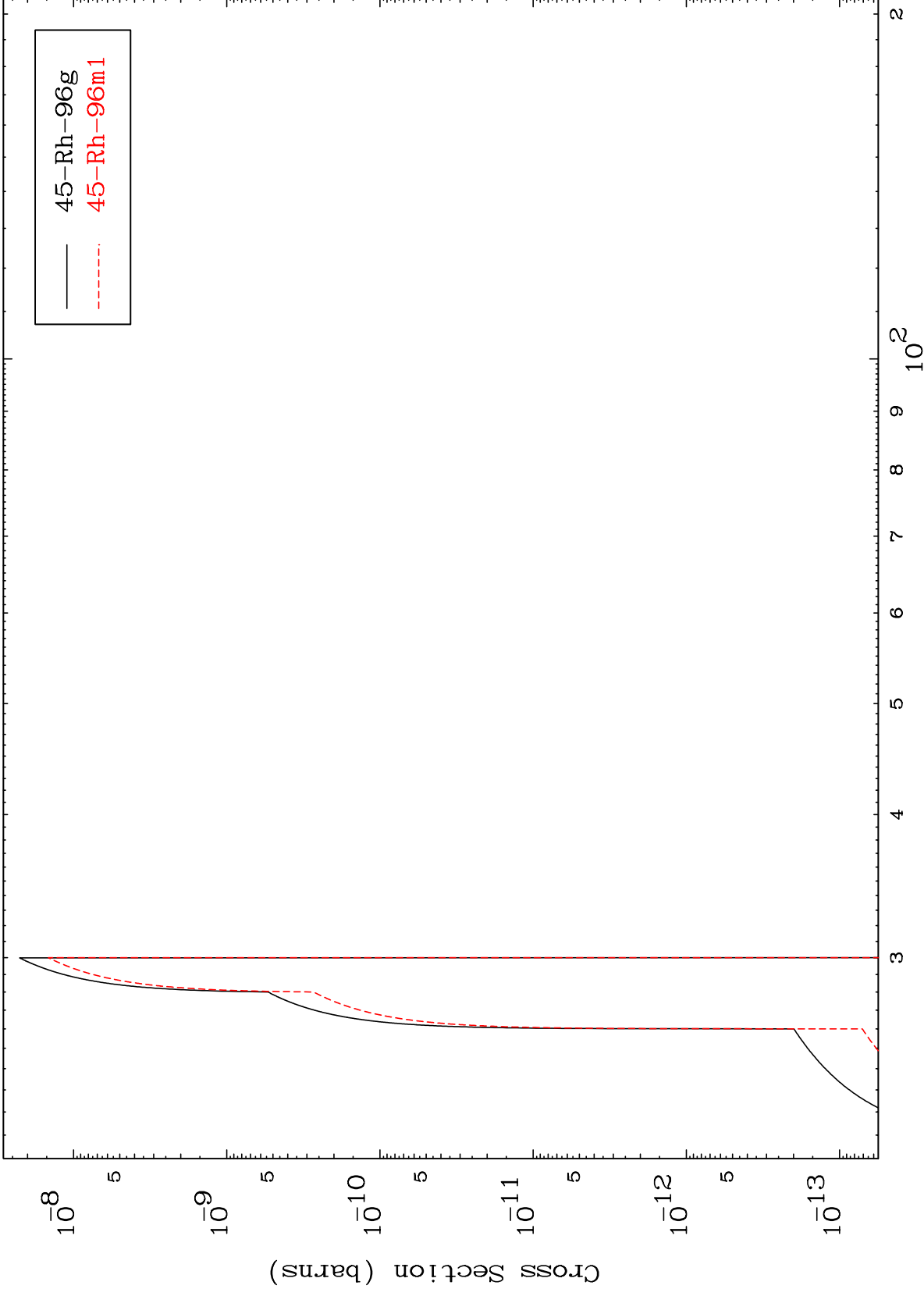
47-Ag-100

MAT 4704

( $\gamma, p$ ) t

47-Ag-100

Radionuclide Production Cross Section



19

Incident Energy (MeV)

47-Ag-100