

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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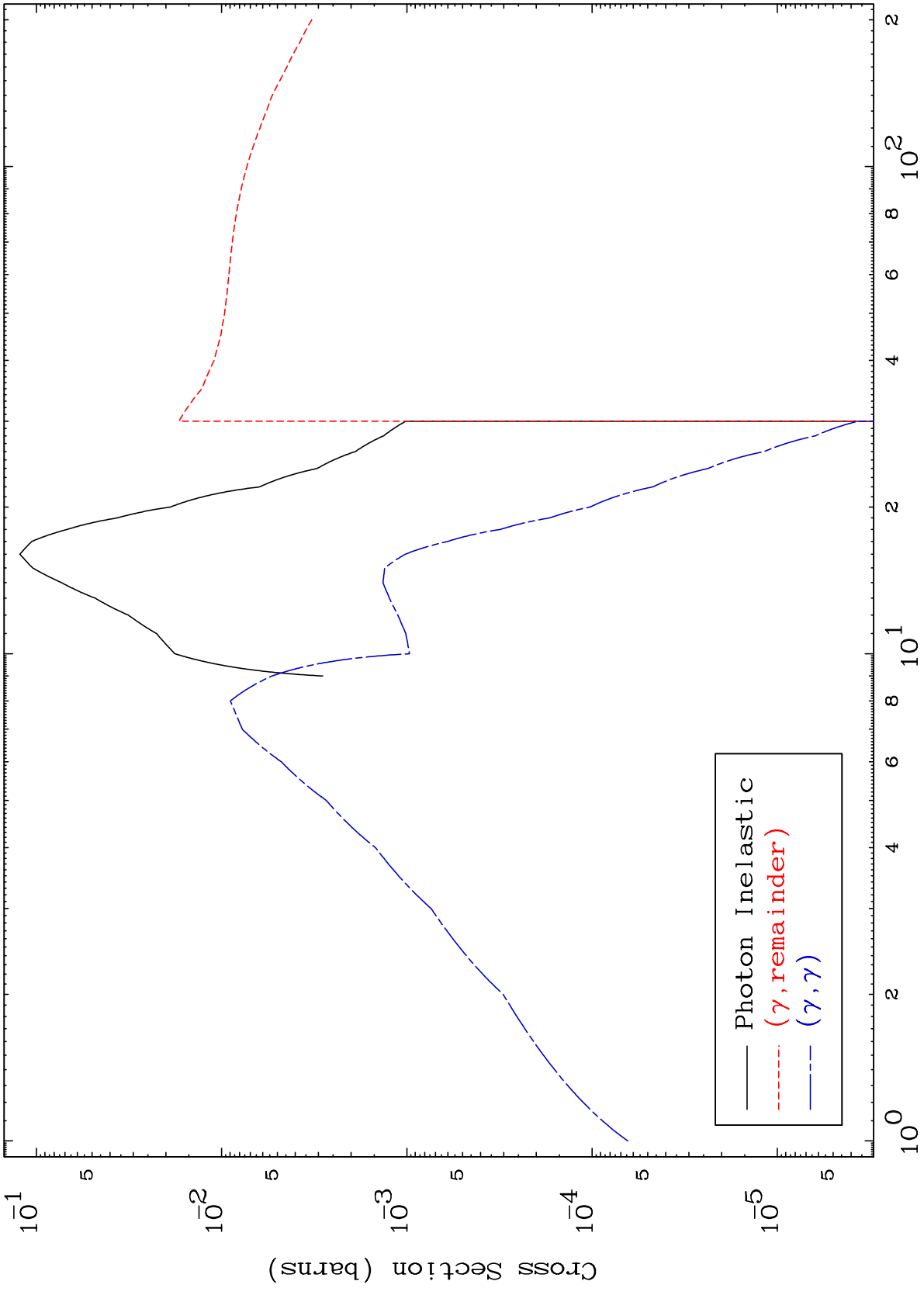
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4710

Photon Major  
0 Kelvin Cross Sections

47-Ag-102



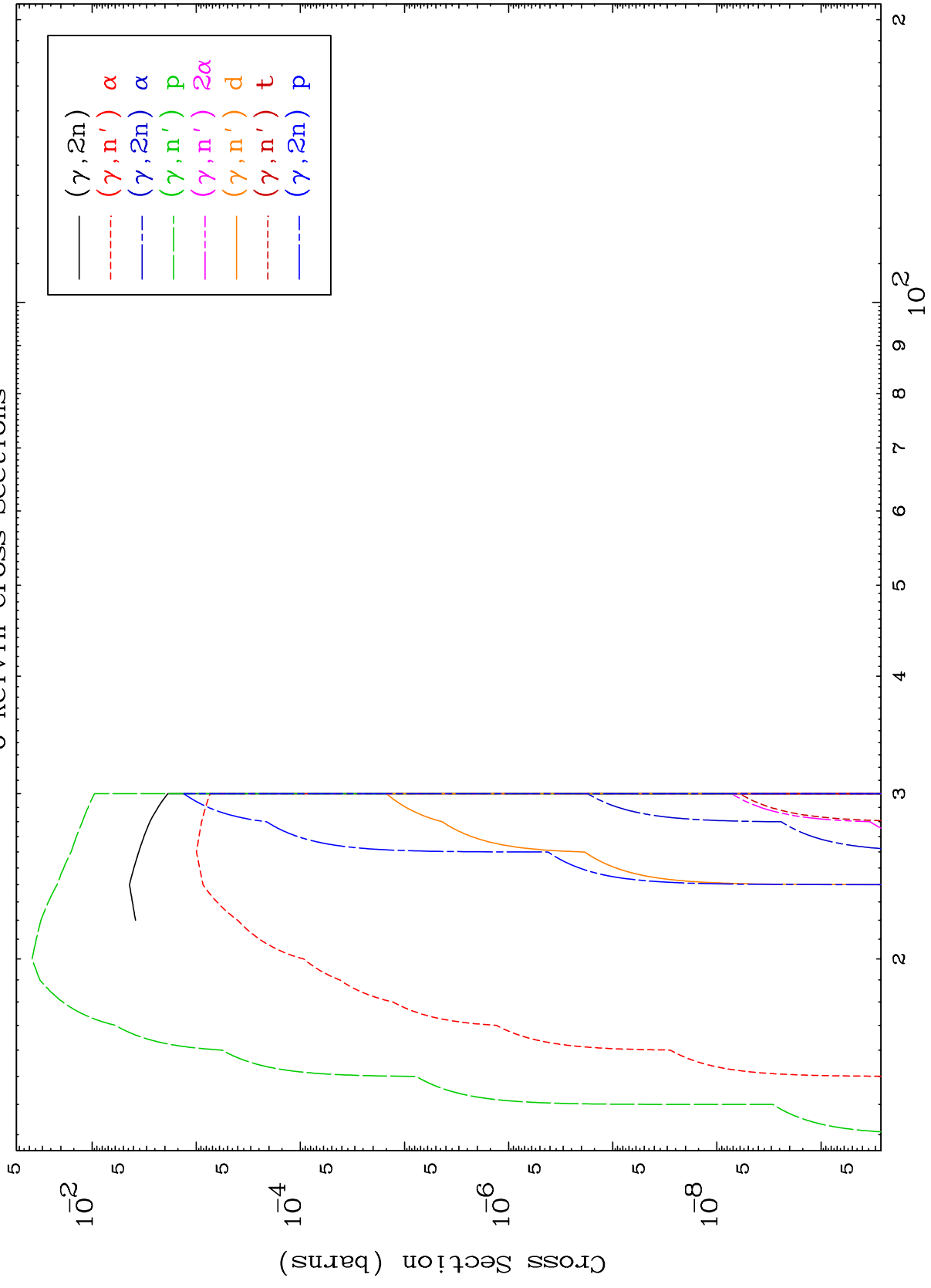
47-Ag-102

Incident Energy (MeV)

MAT 4710

### Photon Neutron Production 0 Kelvin Cross Sections

47-Ag-102



2

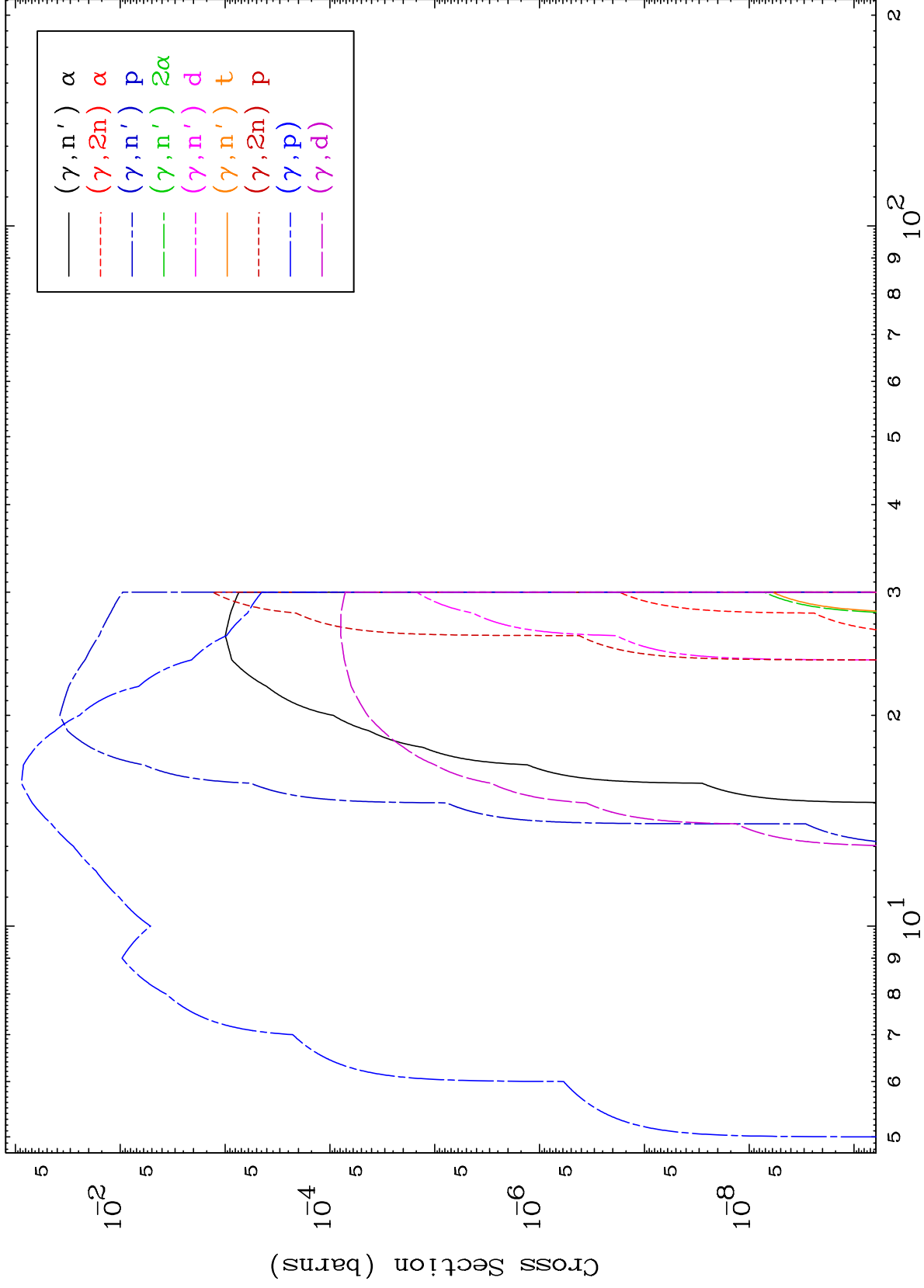
Incident Energy (MeV)

47-Ag-102

MAT 4710

Photon Charged Particle  
0 Kelvin Cross Sections

47-Ag-102



3

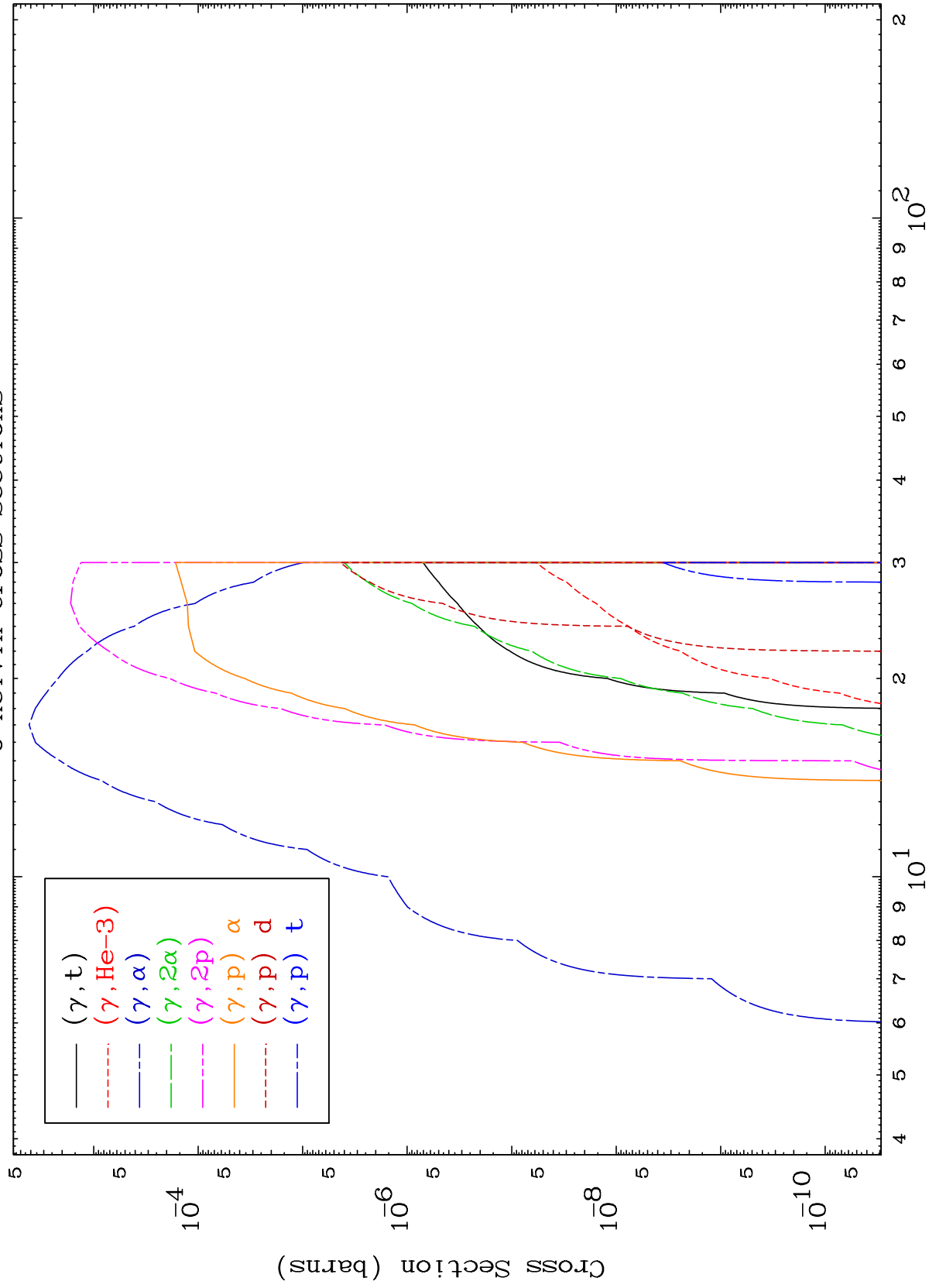
Incident Energy (MeV)

47-Ag-102

MAT 4710

Photon Charged Particle  
0 Kelvin Cross Sections

47-Ag-102



4

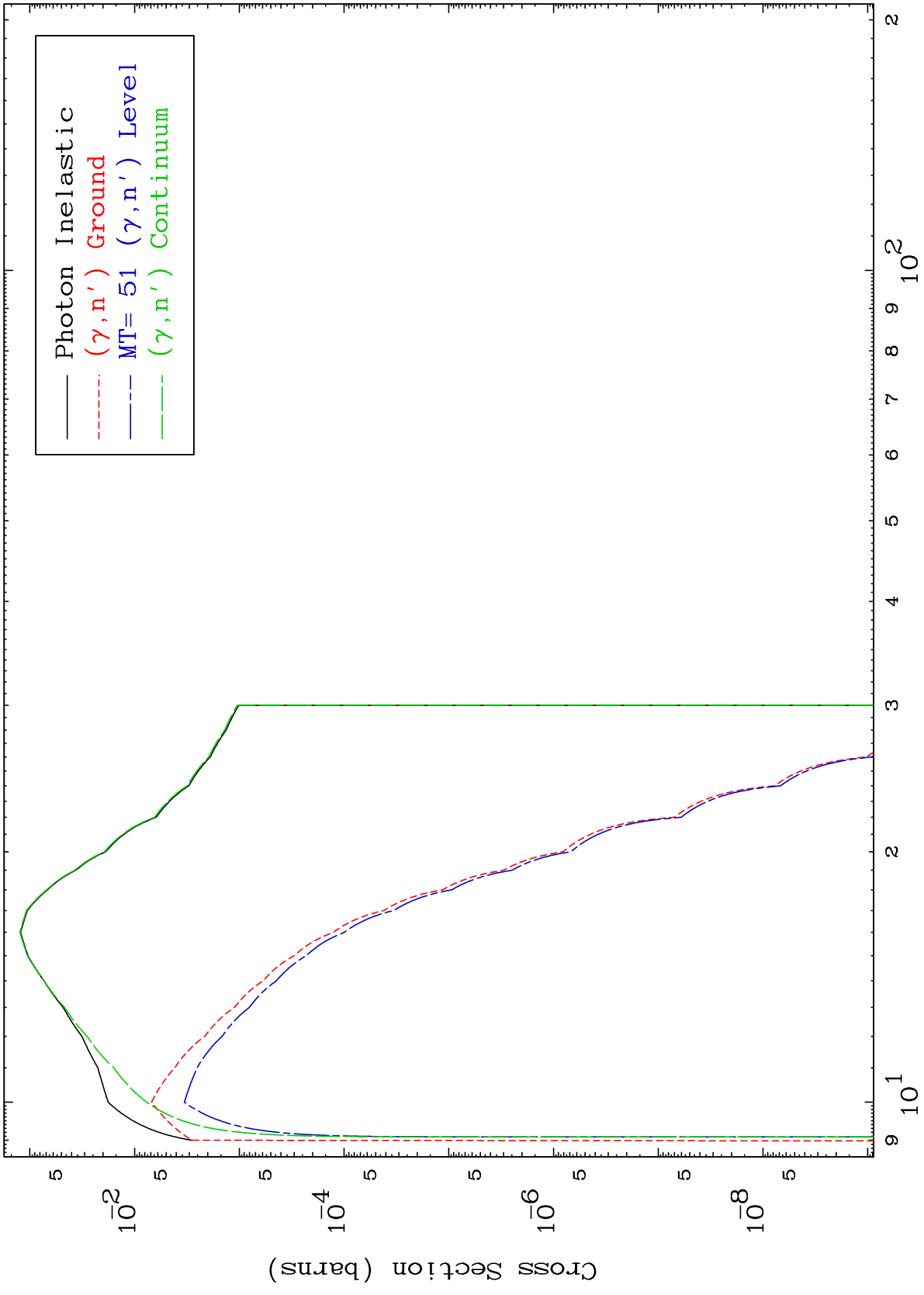
Incident Energy (MeV)

47-Ag-102

MAT 4710

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

47-Ag-102



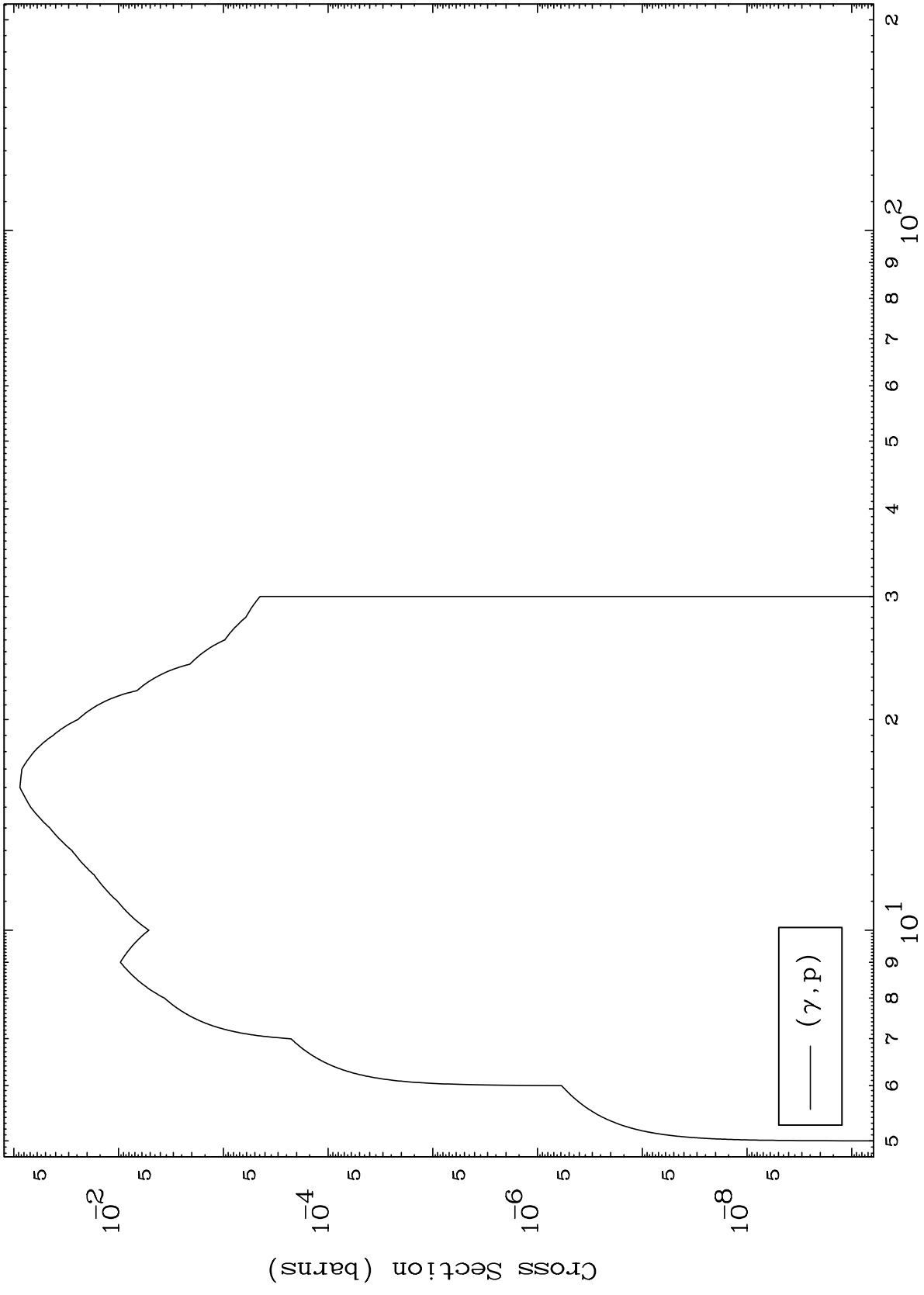
Incident Energy (MeV)

47-Ag-102

MAT 4710

47-Ag-102

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



6

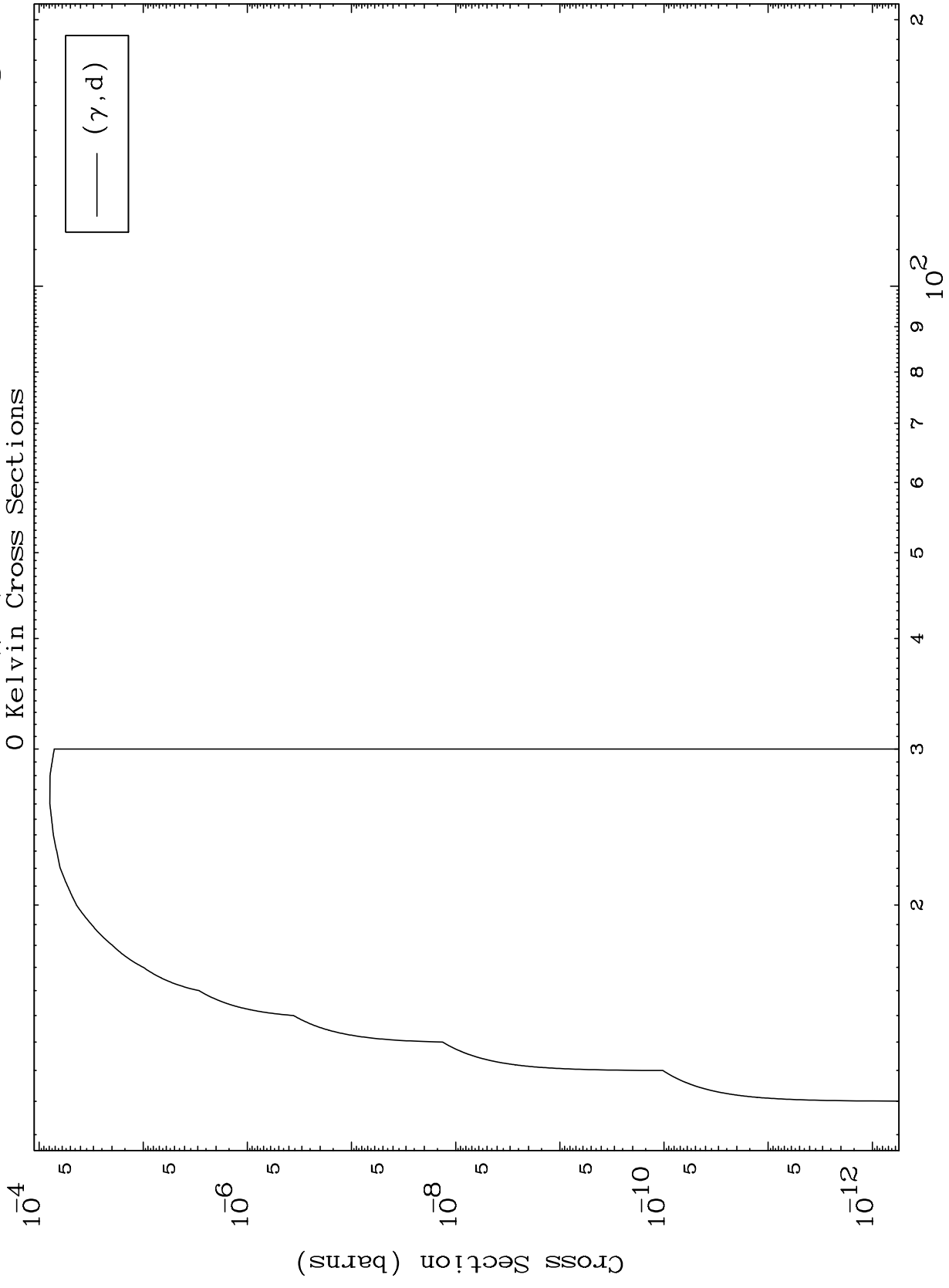
Incident Energy (MeV)

47-Ag-102

MAT 4710

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

47-Ag-102



7

Incident Energy (MeV)

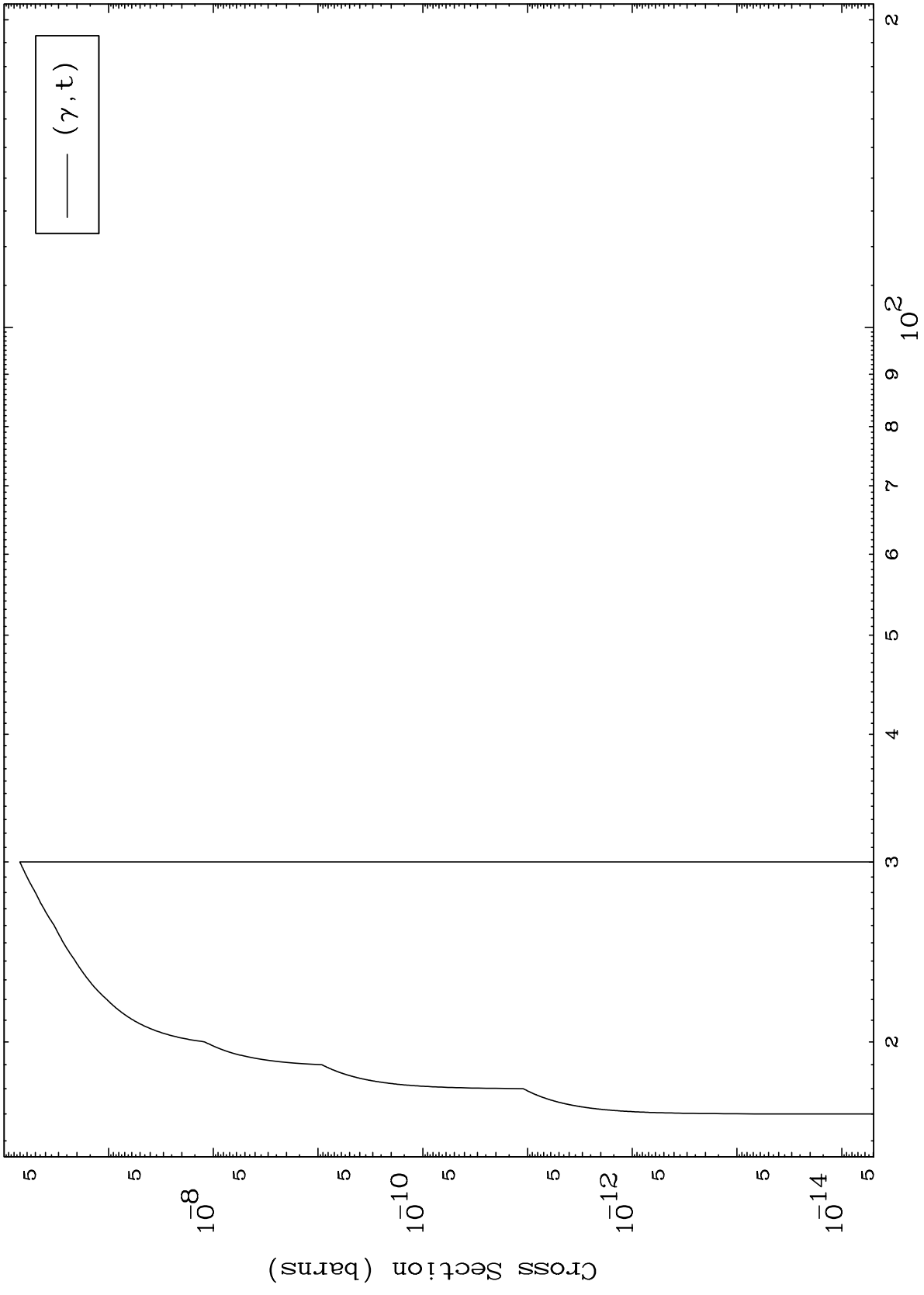
47-Ag-102



MAT 4710

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

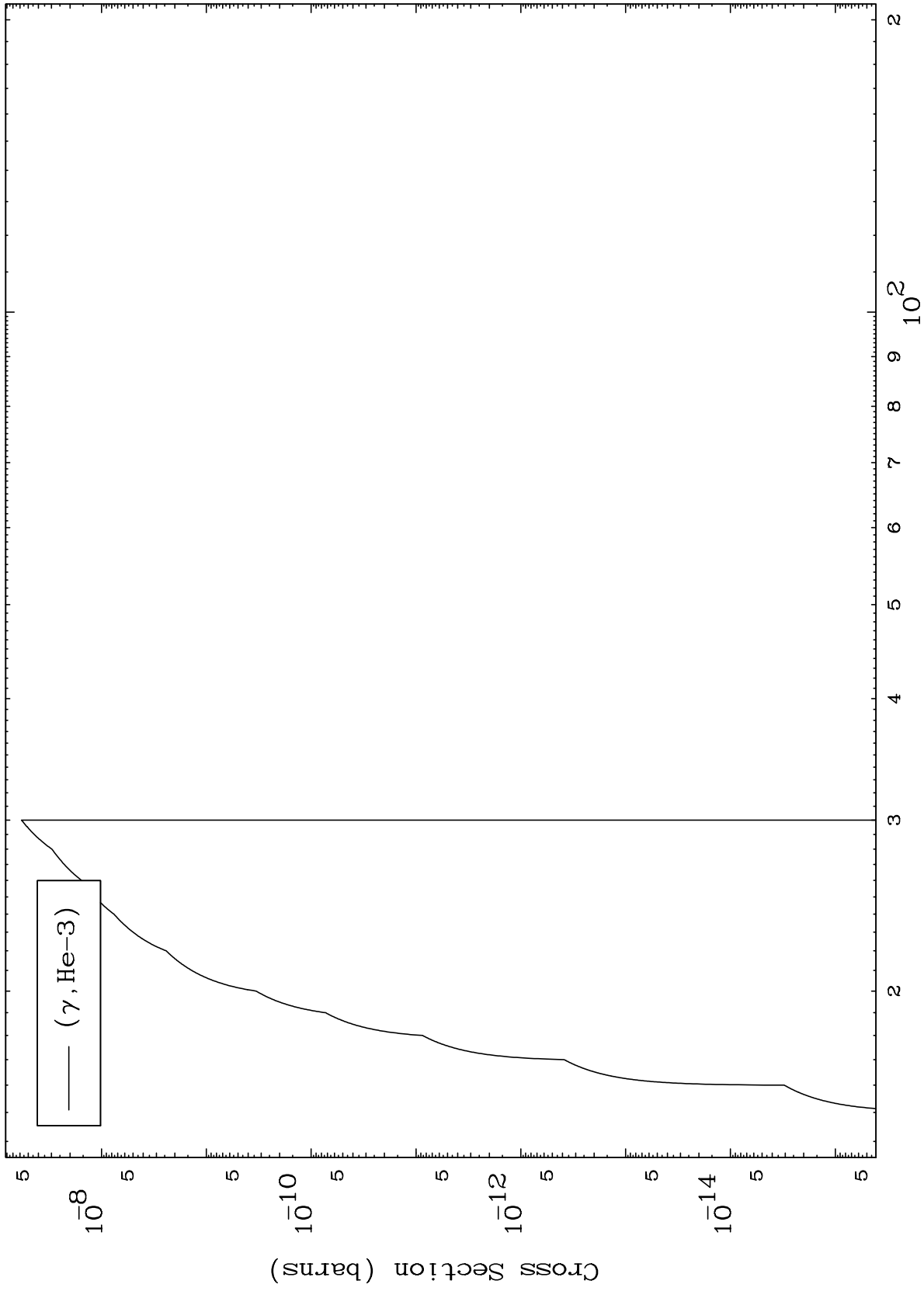
47-Ag-102



8

Incident Energy (MeV)

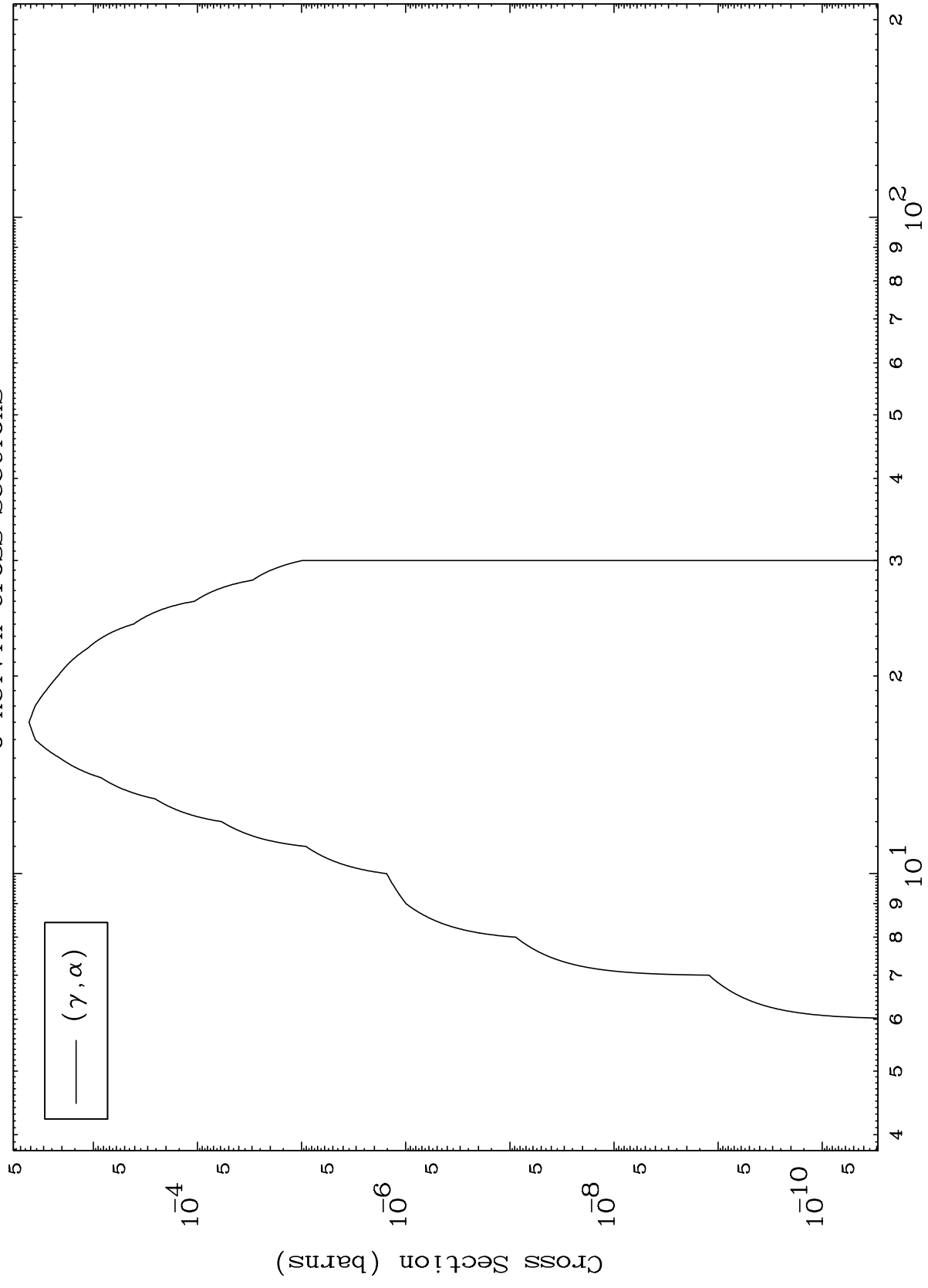
47-Ag-102



MAT 4710

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

47-Ag-102



10

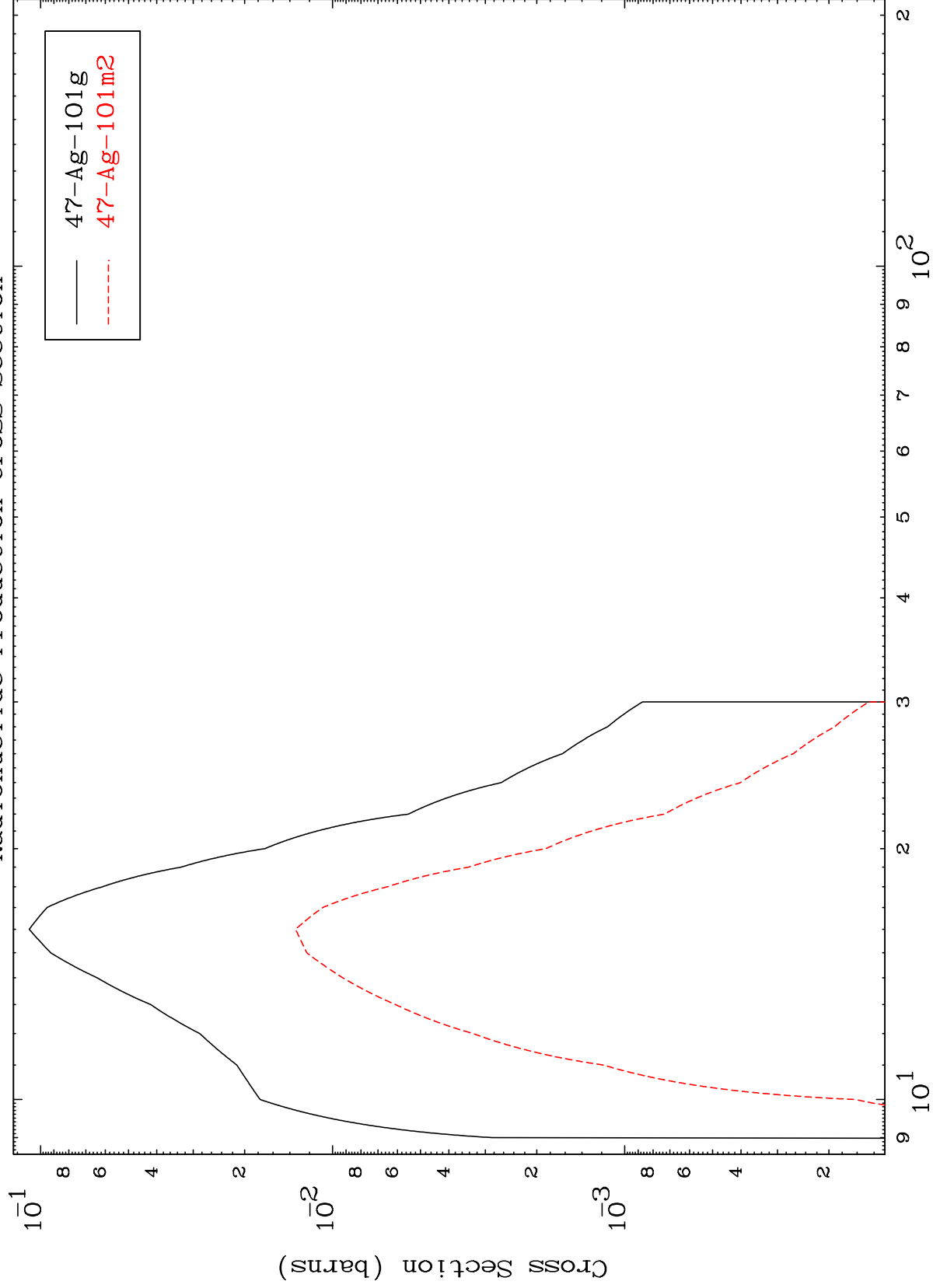
Incident Energy (MeV)

47-Ag-102

MAT 4710

Photon Inelastic  
Radionuclide Production Cross Section

47-Ag-102



11

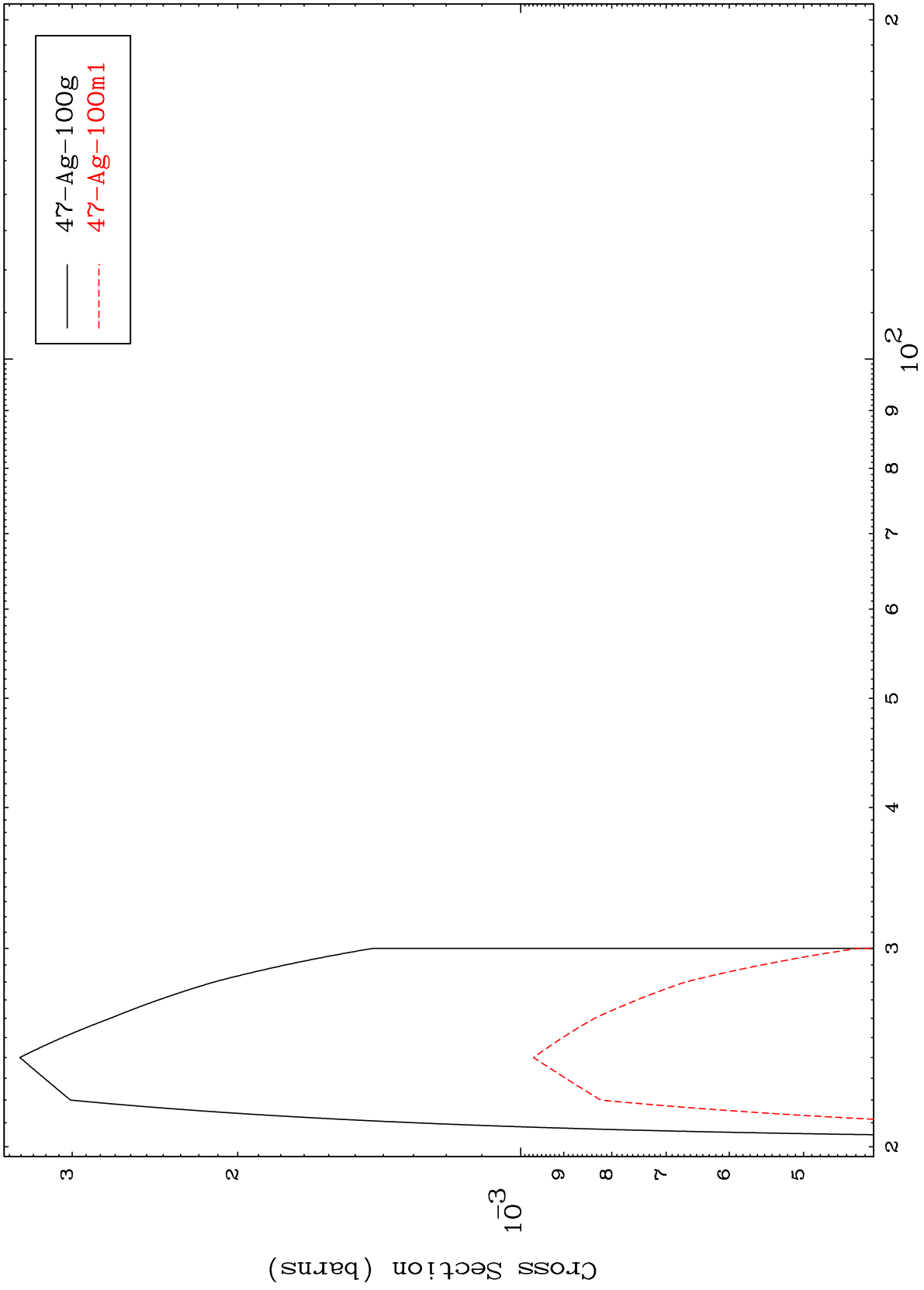
Incident Energy (MeV)

47-Ag-102

MAT 4710

47-Ag-102

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



12

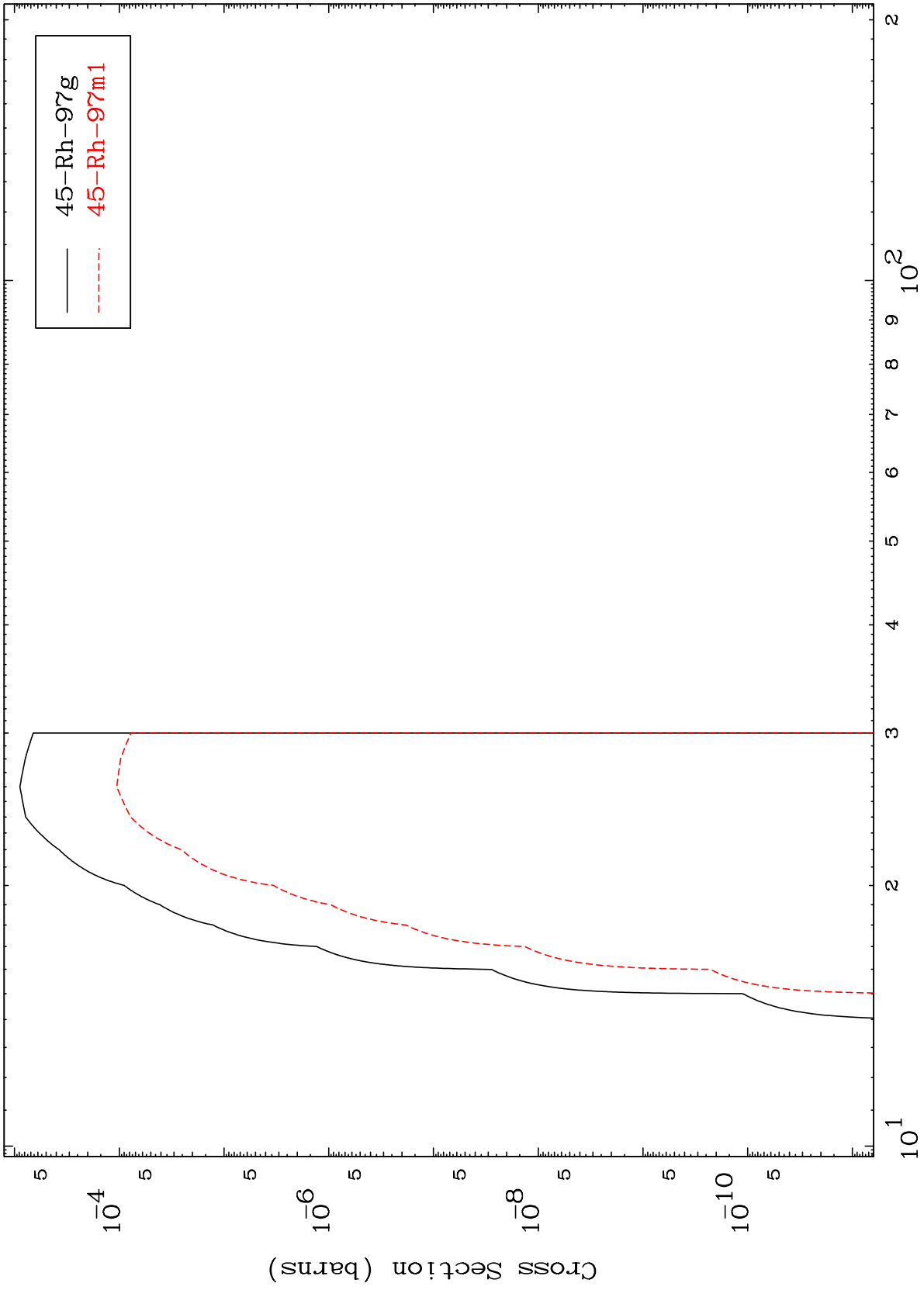
47-Ag-102

MAT 4710

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

47-Ag-102

Radionuclide Production Cross Section



13

Incident Energy (MeV)

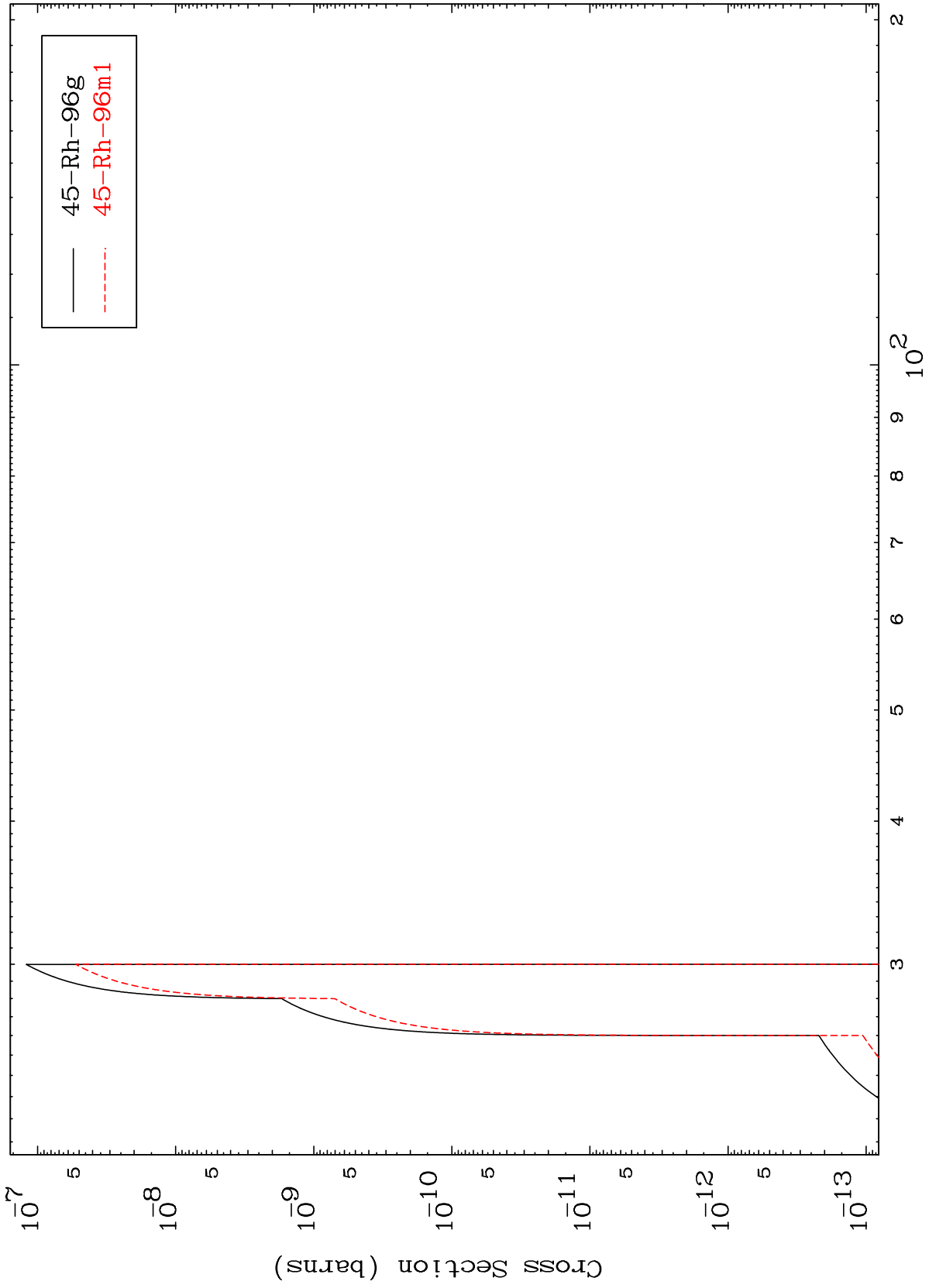
47-Ag-102

MAT 4710

$(\gamma, 2n) \alpha$

47-Ag-102

Radionuclide Production Cross Section



14

Incident Energy (MeV)

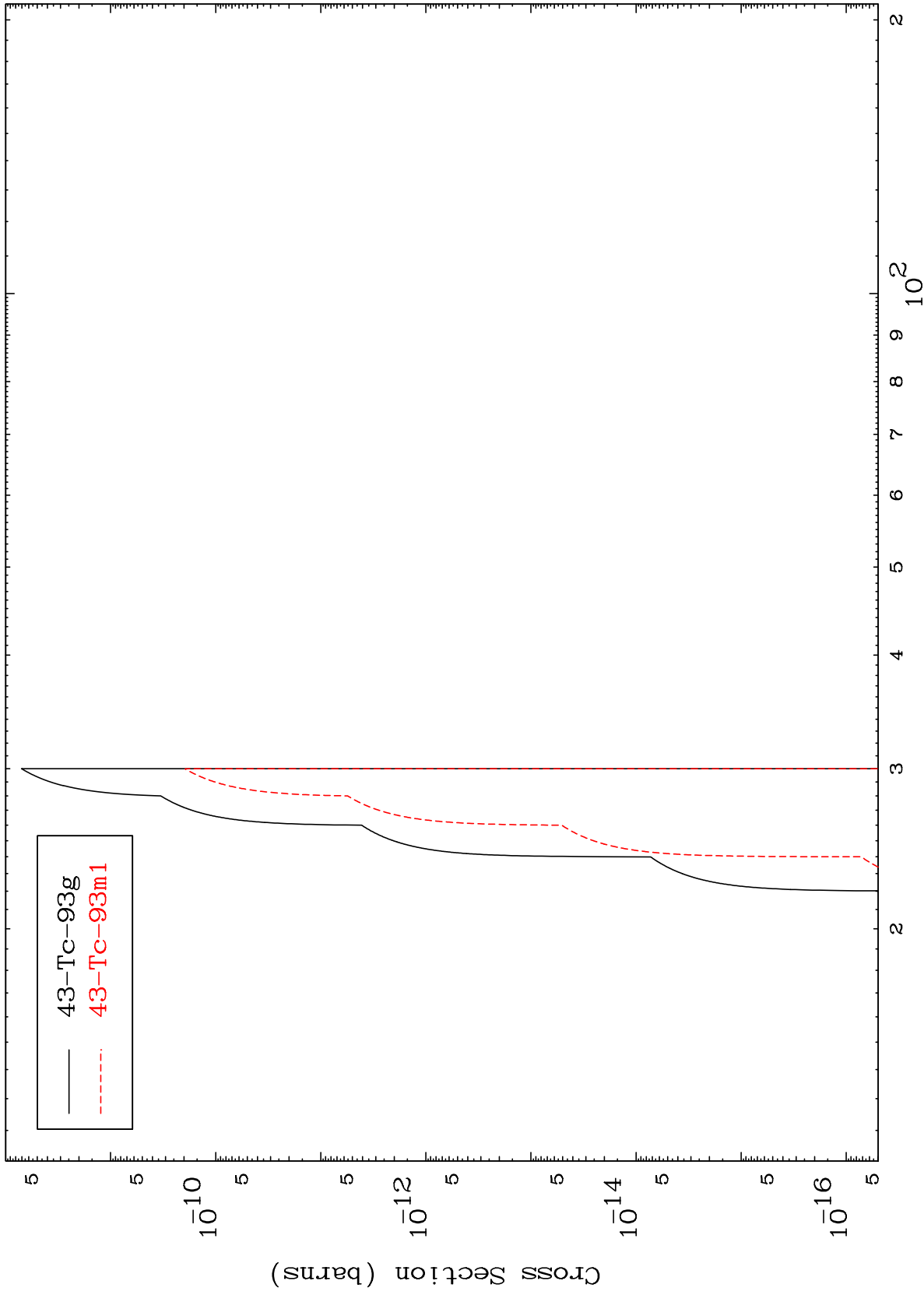
47-Ag-102

MAT 4710

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

47-Ag-102

Radionuclide Production Cross Section



15

Incident Energy (MeV)

47-Ag-102

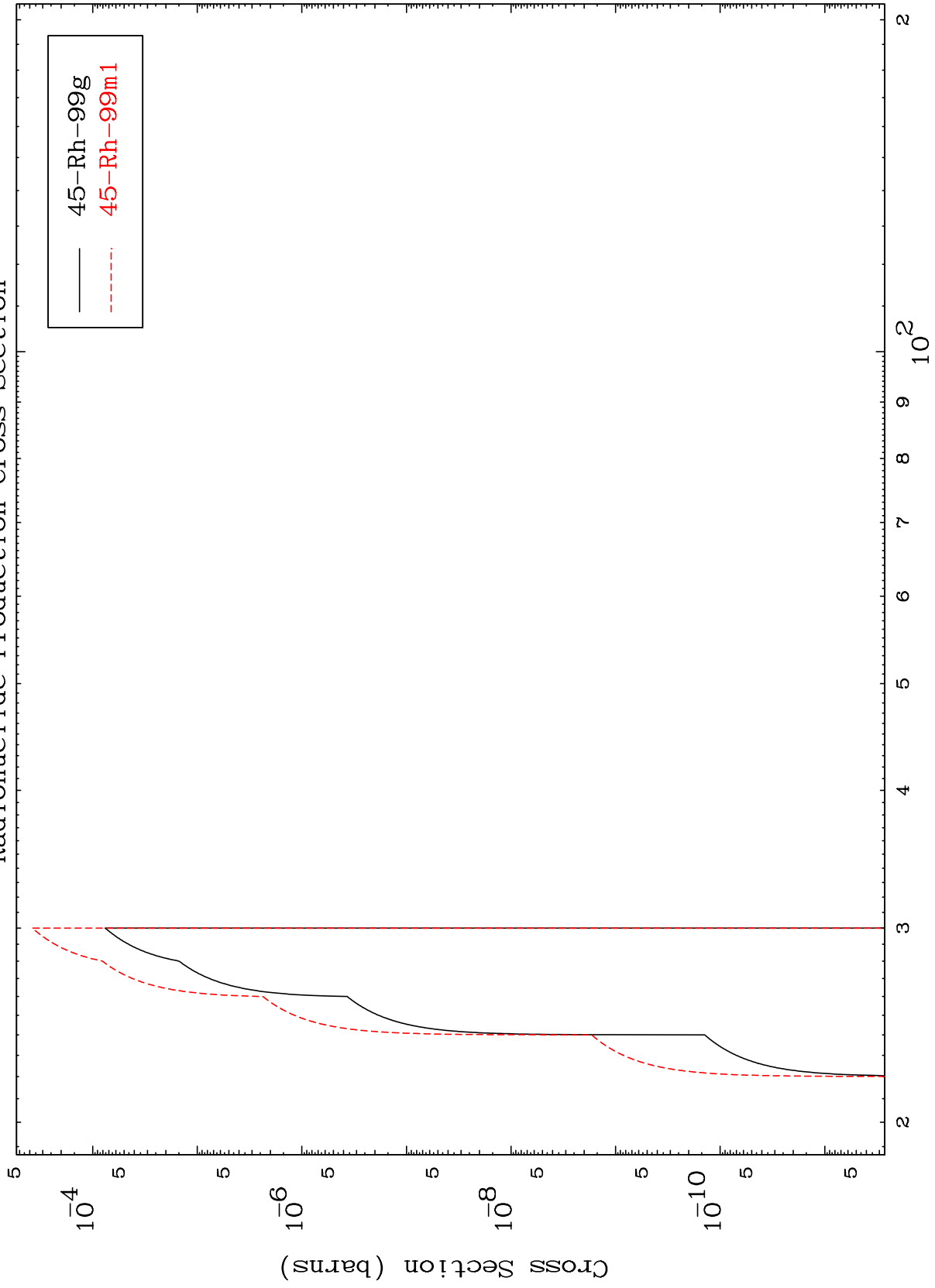


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( $\gamma, 2n$ ) p

47-Ag-102

Radionuclide Production Cross Section



16

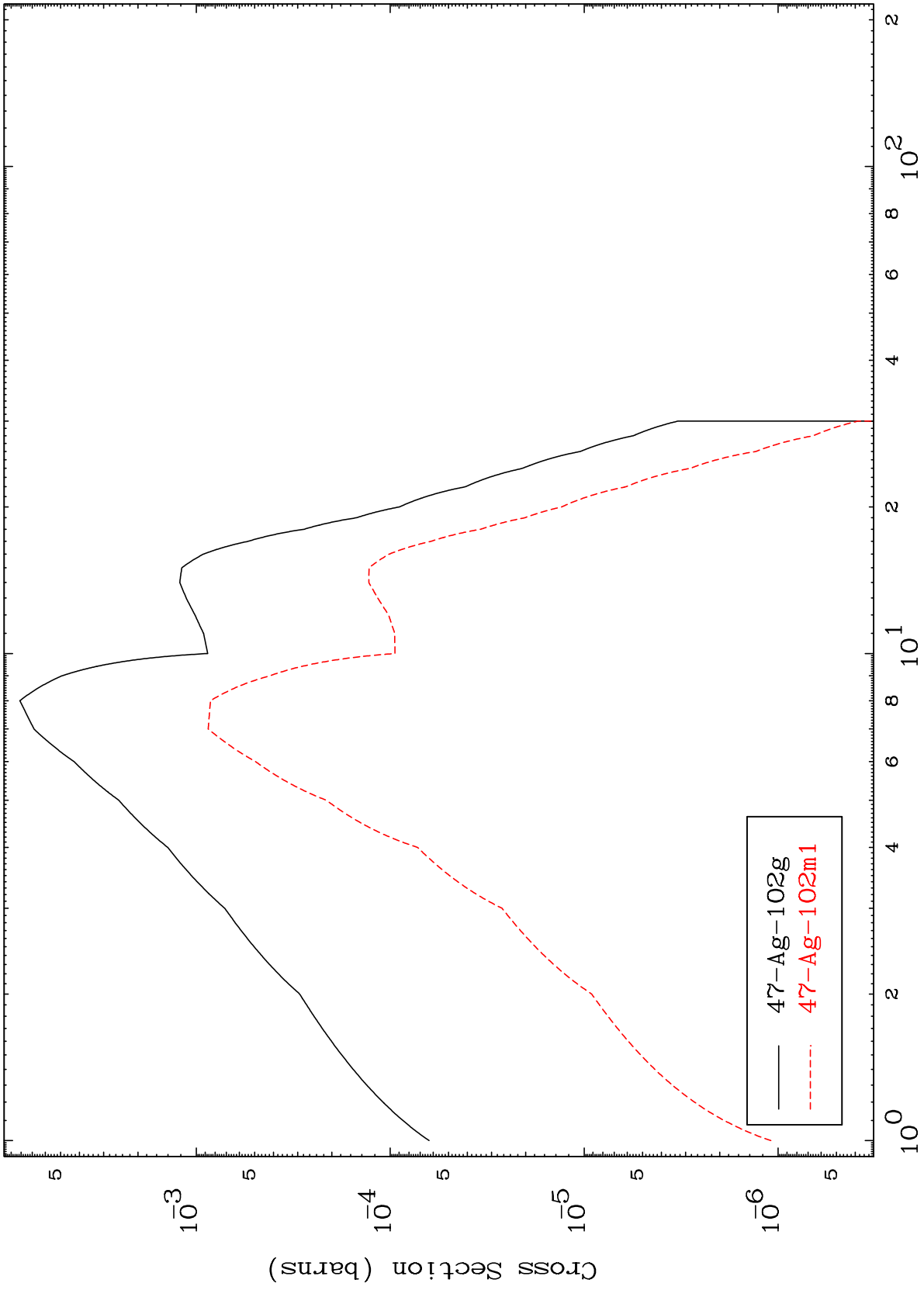
Incident Energy (MeV)

47-Ag-102

MAT 4710

47-Ag-102

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



17

Incident Energy (MeV)

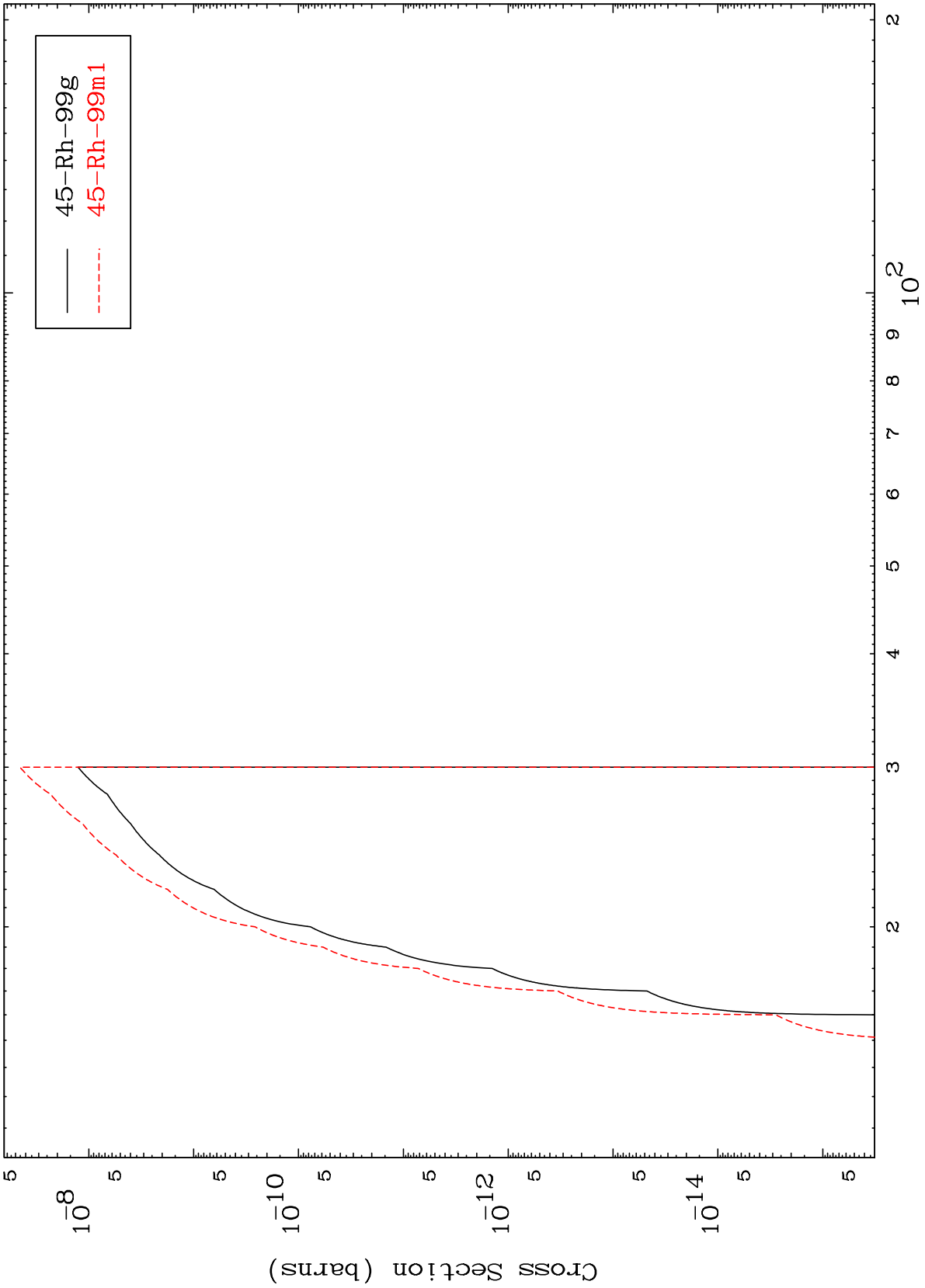
47-Ag-102

MAT 4710

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

47-Ag-102

Radionuclide Production Cross Section



18

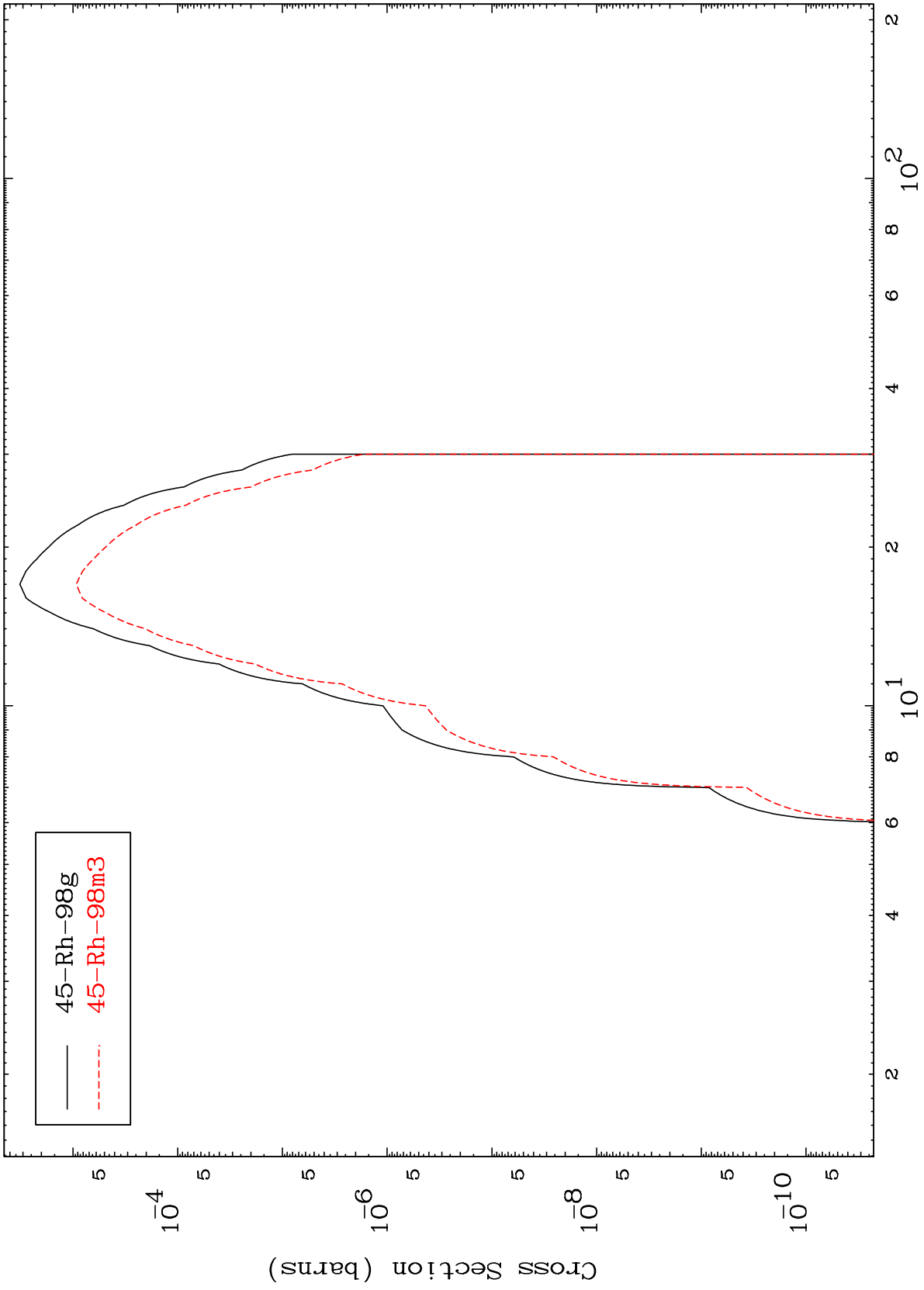
Incident Energy (MeV)

47-Ag-102

MAT 4710

47-Ag-102

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

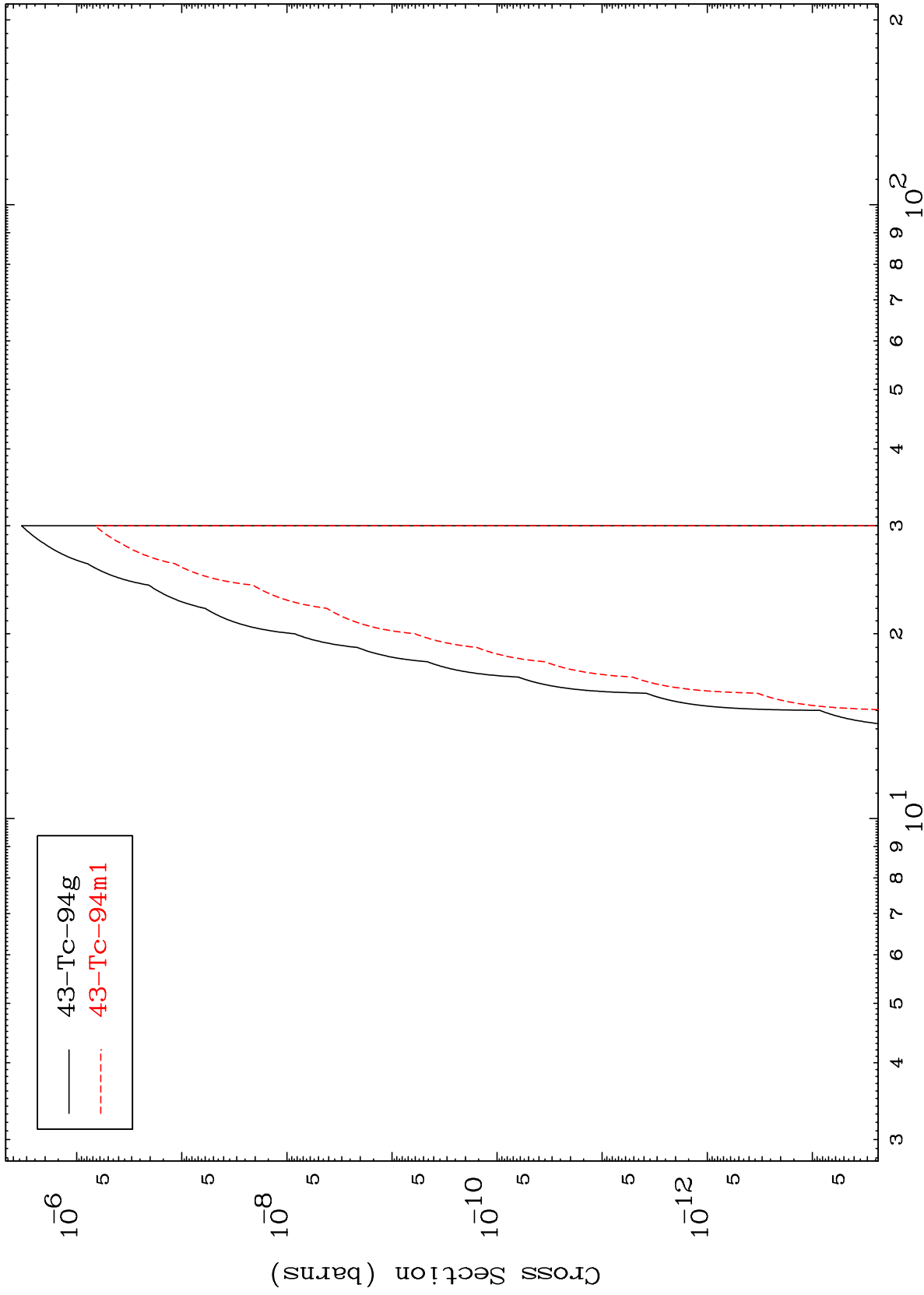


— 45-Rh-98g  
- - - 45-Rh-98m3

MAT 4710

47-Ag-102

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



20

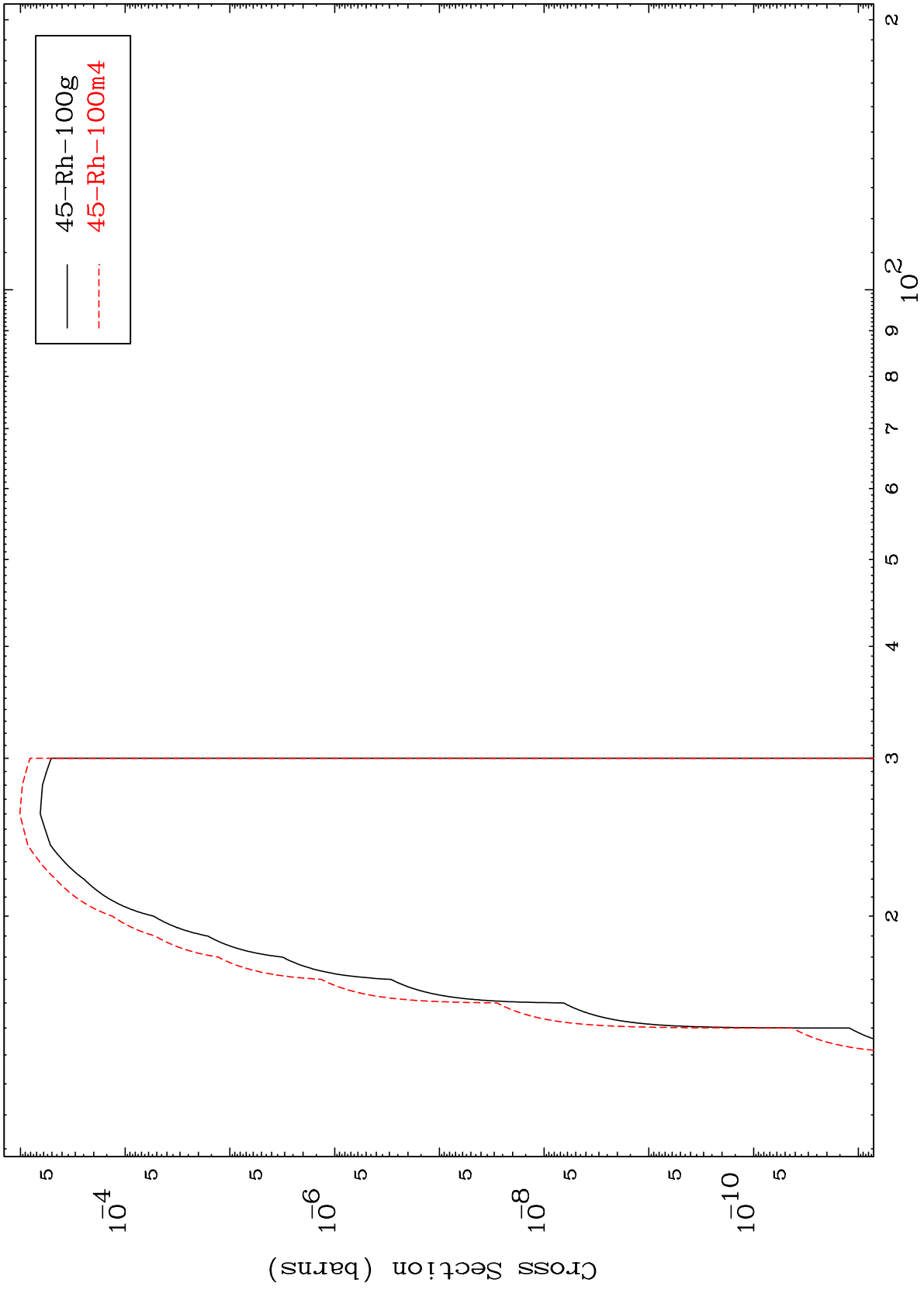
Incident Energy (MeV)

47-Ag-102

MAT 4710

47-Ag-102

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



21

Incident Energy (MeV)

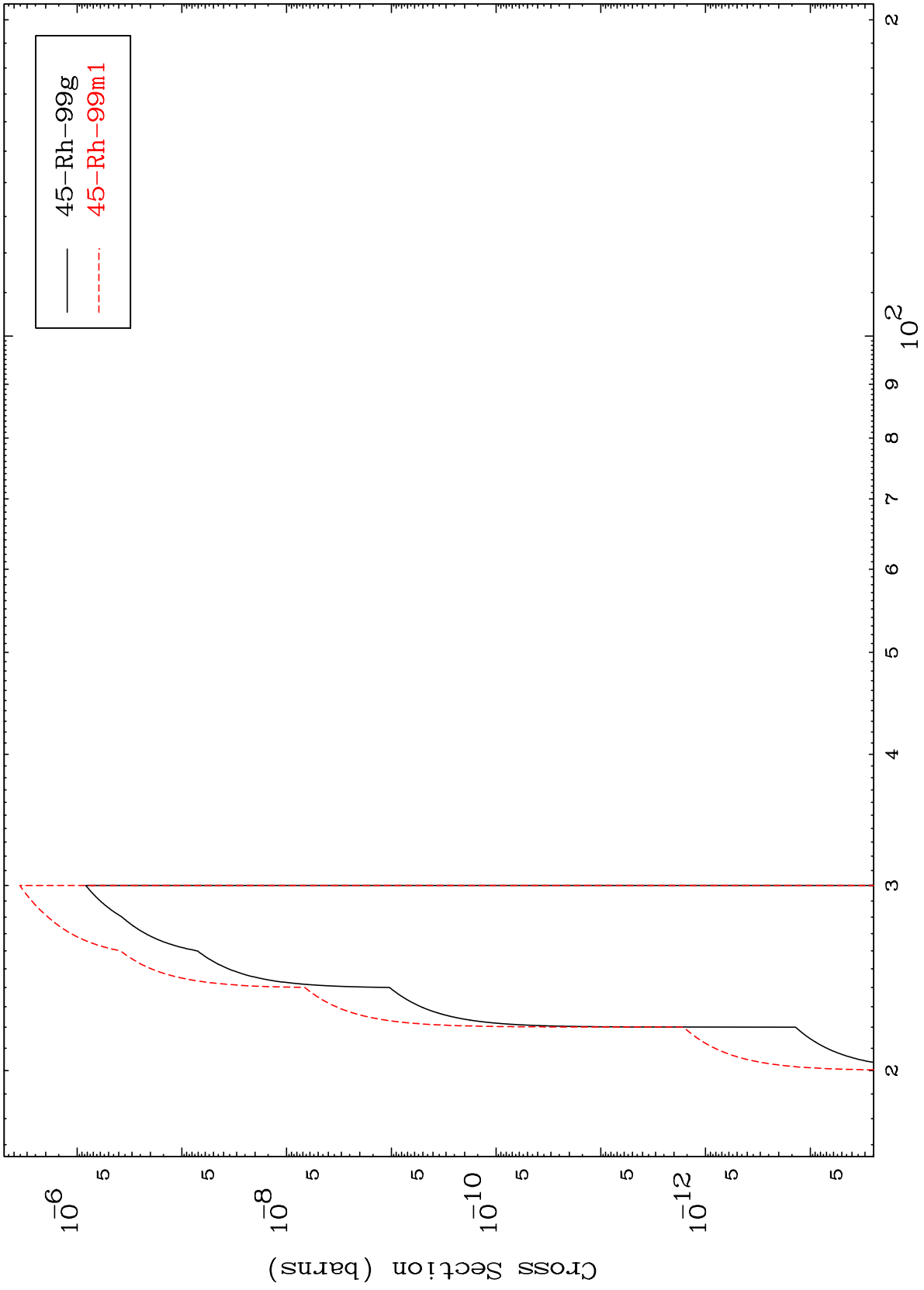
47-Ag-102

MAT 4710

( $\gamma, p$ ) d

47-Ag-102

Radionuclide Production Cross Section



22

Incident Energy (MeV)

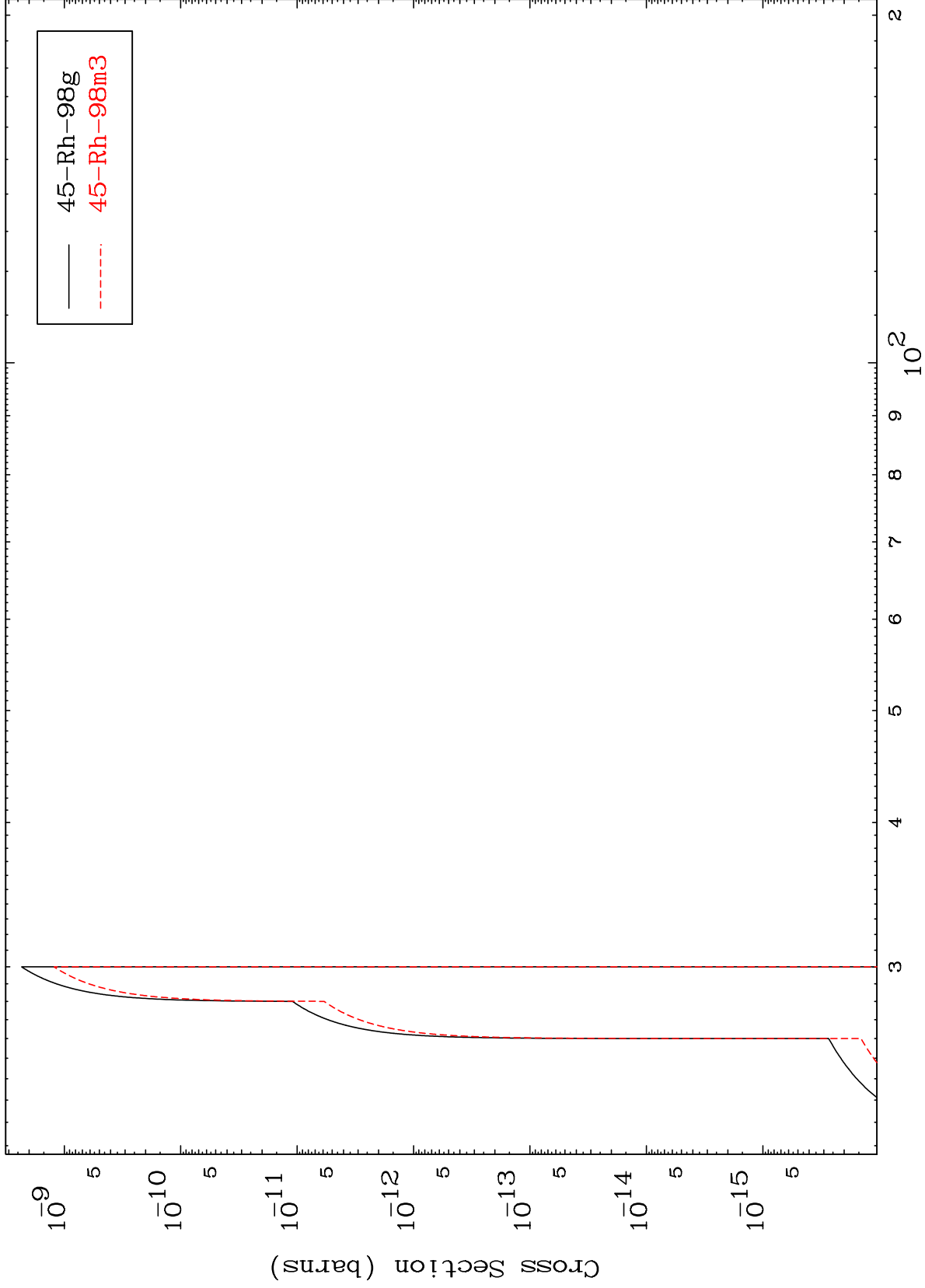
47-Ag-102

MAT 4710

( $\gamma, p$ ) t

47-Ag-102

Radionuclide Production Cross Section



23

Incident Energy (MeV)

47-Ag-102