

Program EVALPLOT  
(Version 2018-1)

by

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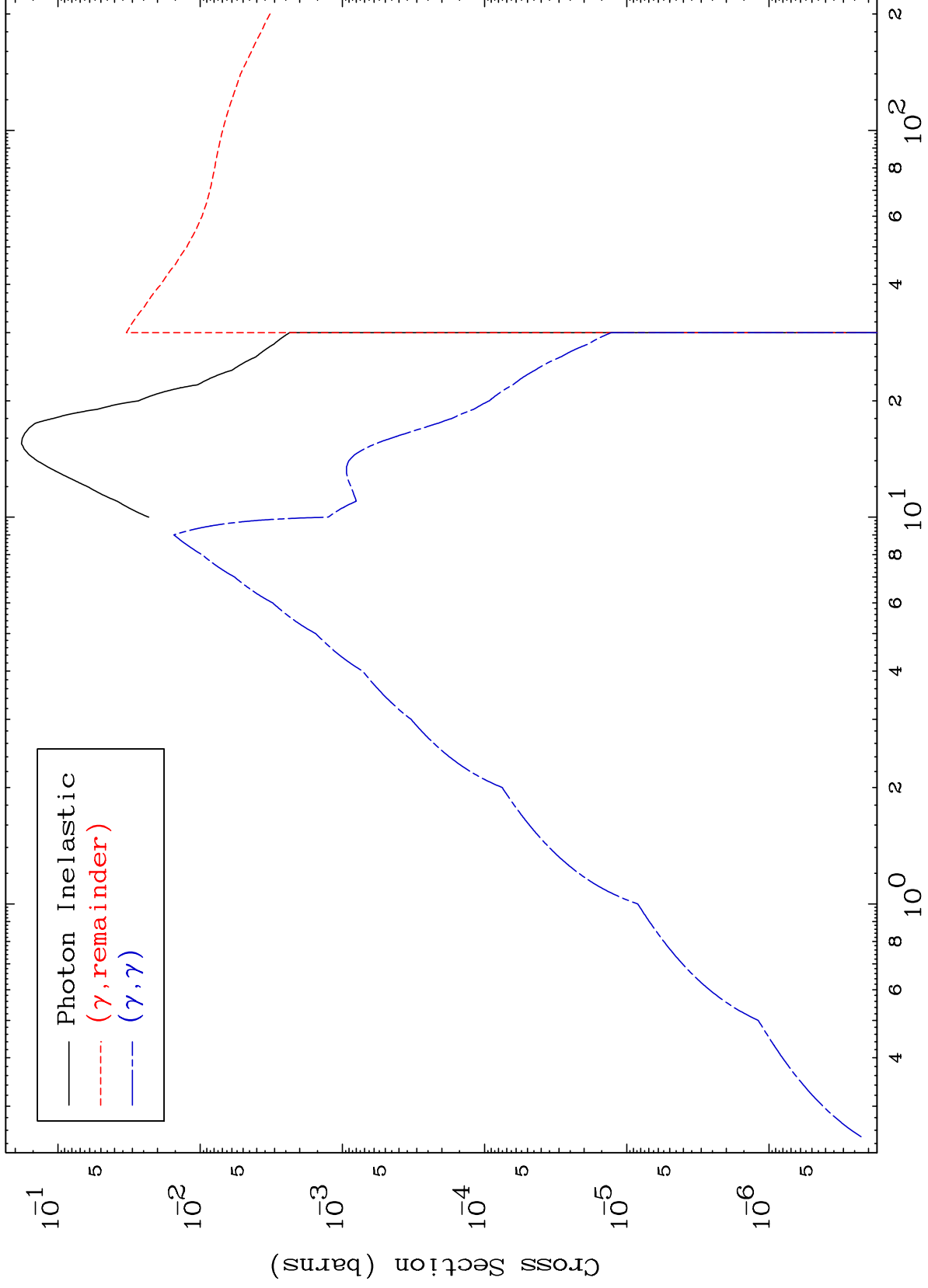
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4726

Photon Major  
0 Kelvin Cross Sections

47-Ag-107

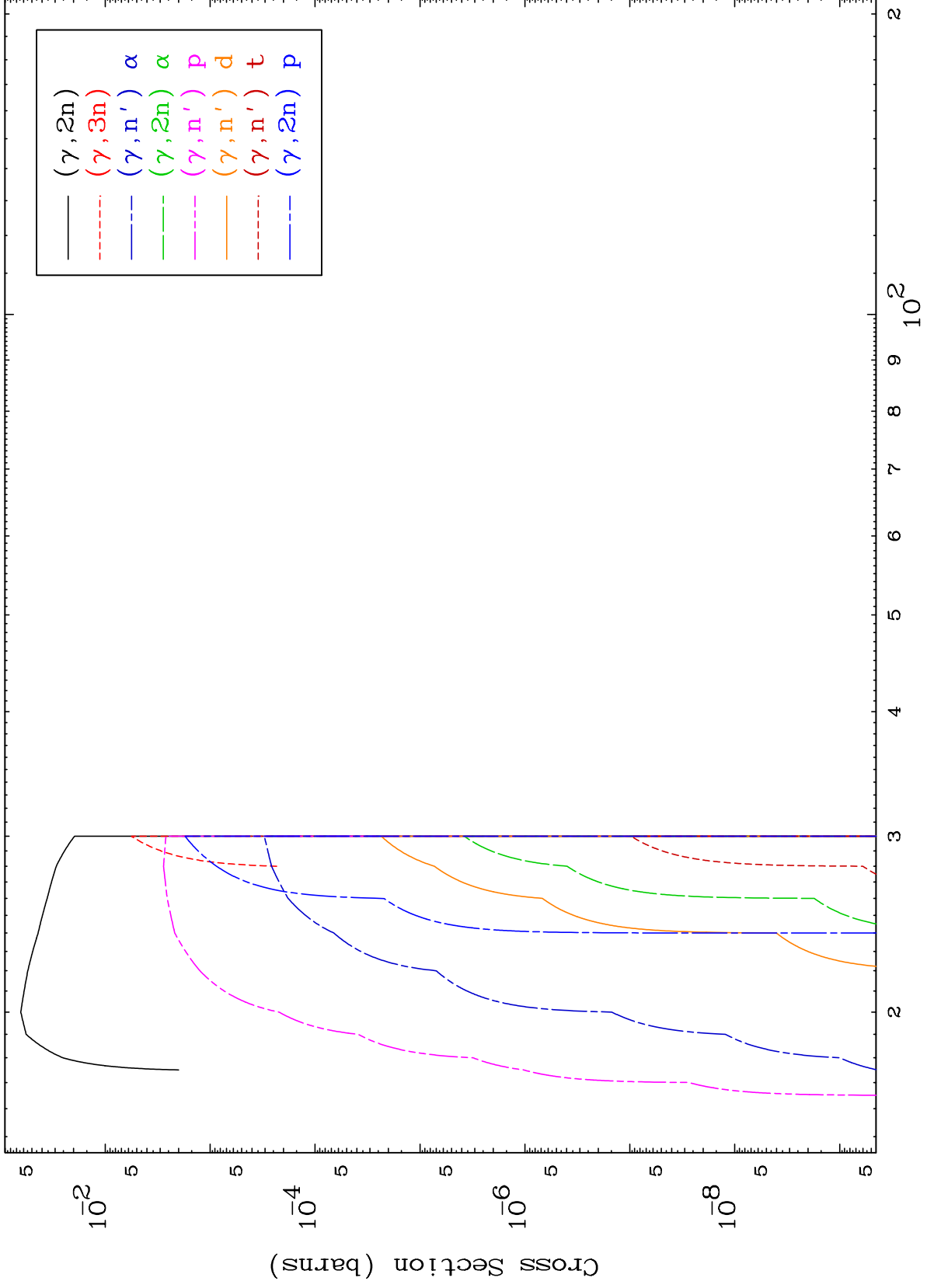


— Photon Inelastic  
- - - (γ, remainder)  
- - - (γ, γ)

MAT 4726

Photon Neutron Production  
0 Kelvin Cross Sections

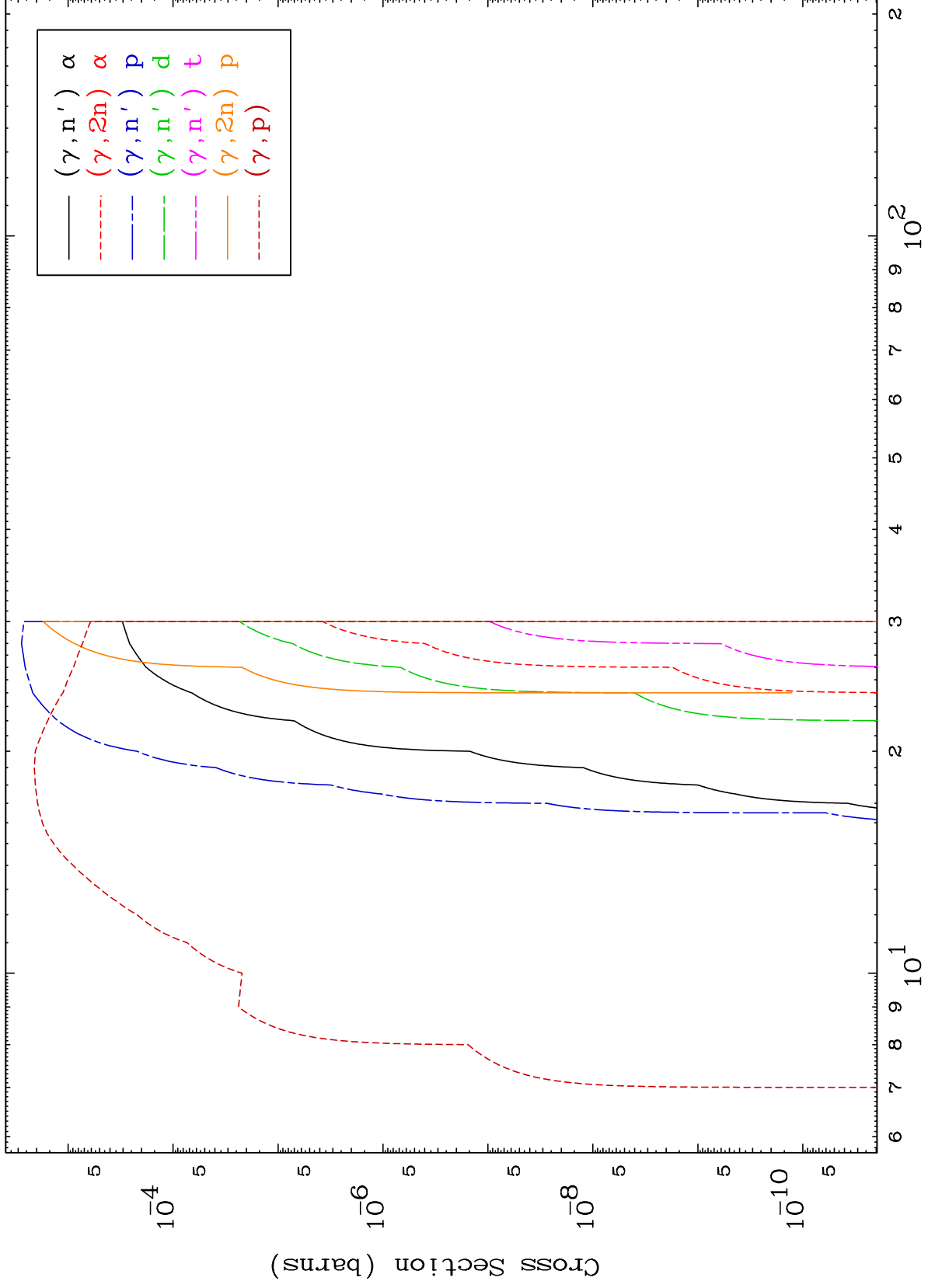
47-Ag-107



2

Incident Energy (MeV)

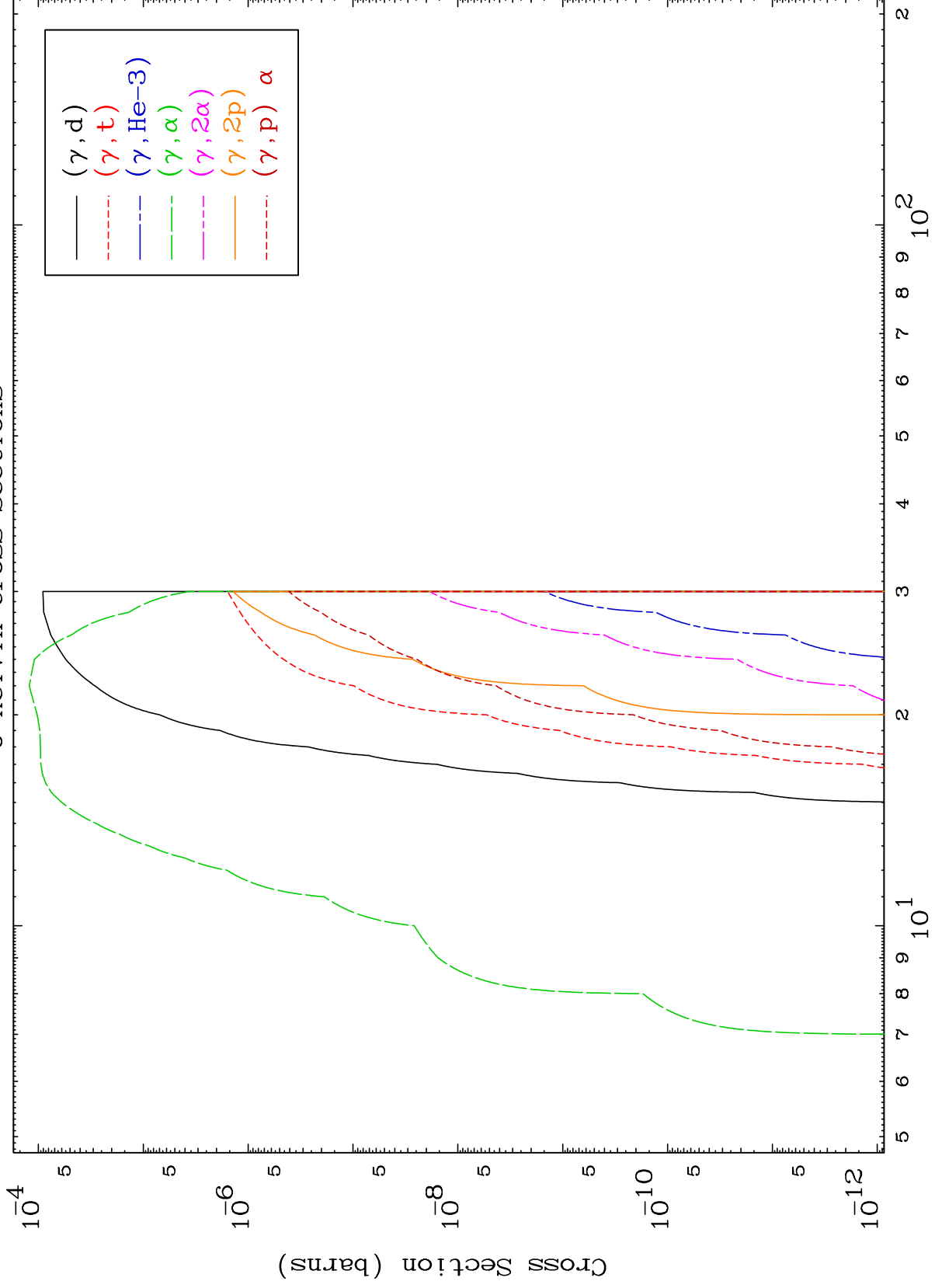
47-Ag-107



MAT 4726

Photon Charged Particle  
0 Kelvin Cross Sections

47-Ag-107



4

Incident Energy (MeV)

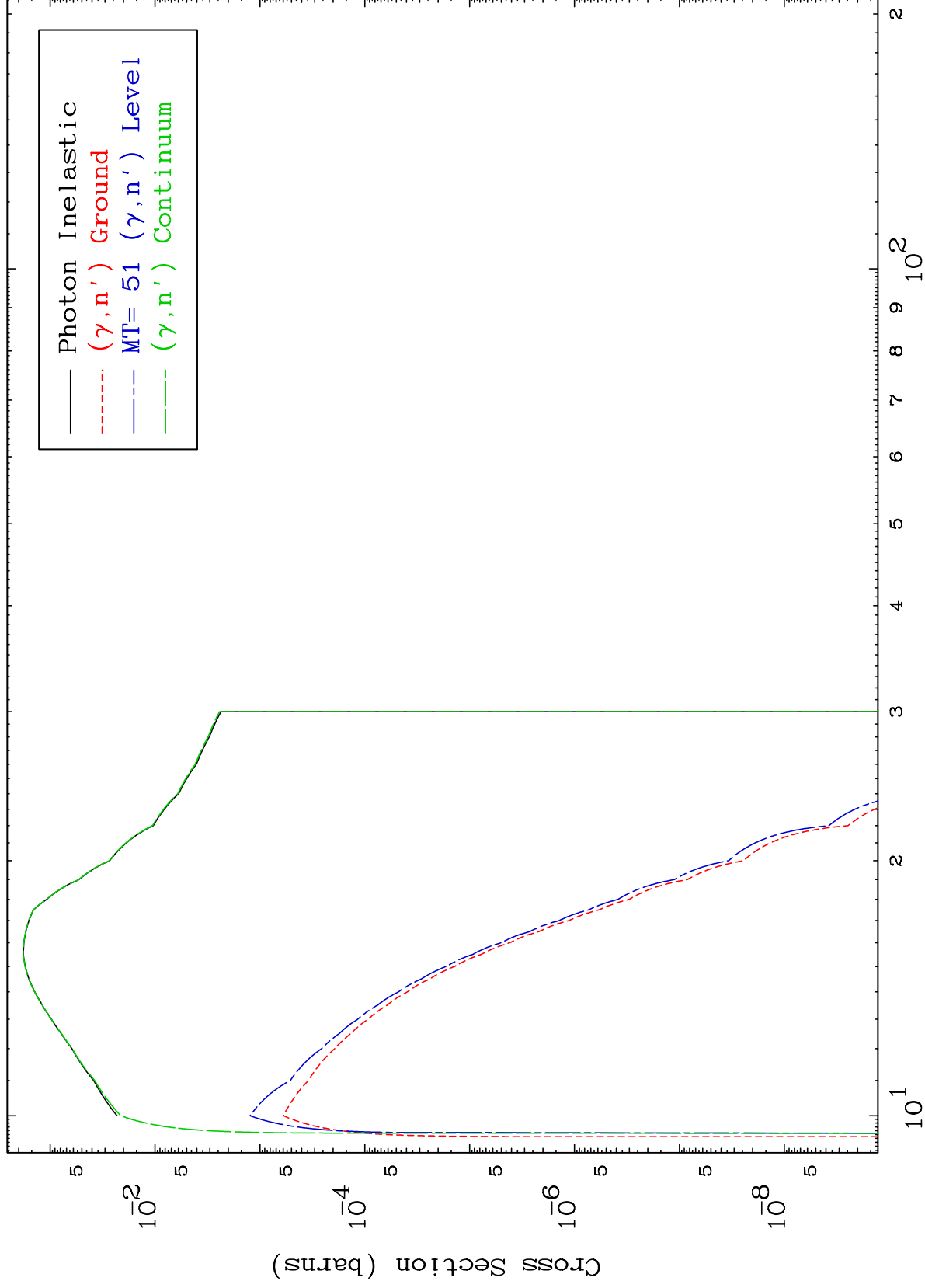
47-Ag-107

MAT 4726

$(\gamma, n')$  Level

47-Ag-107

0 Kelvin Cross Sections



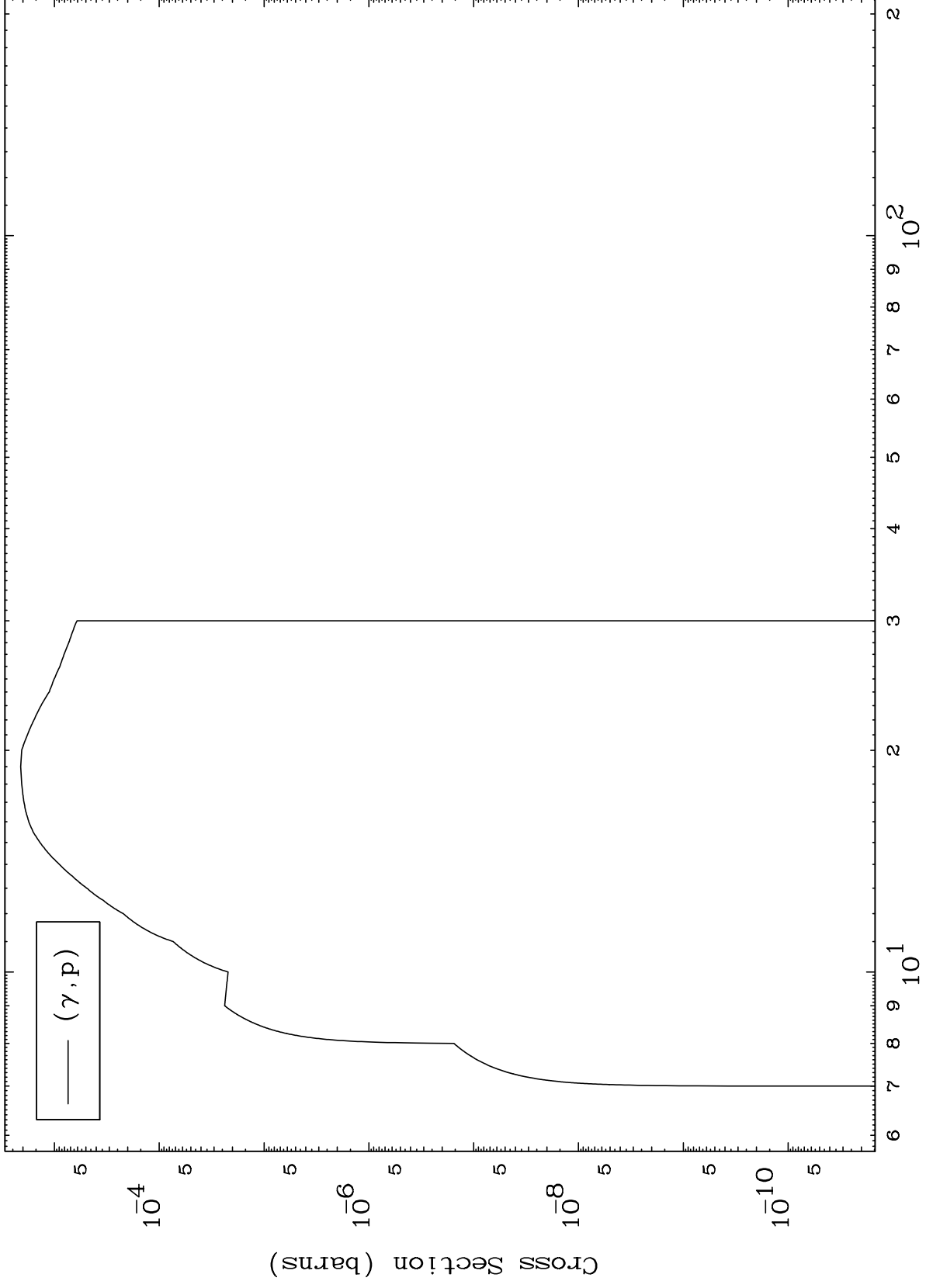
Incident Energy (MeV)

47-Ag-107

MAT 4726

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

47-Ag-107



6

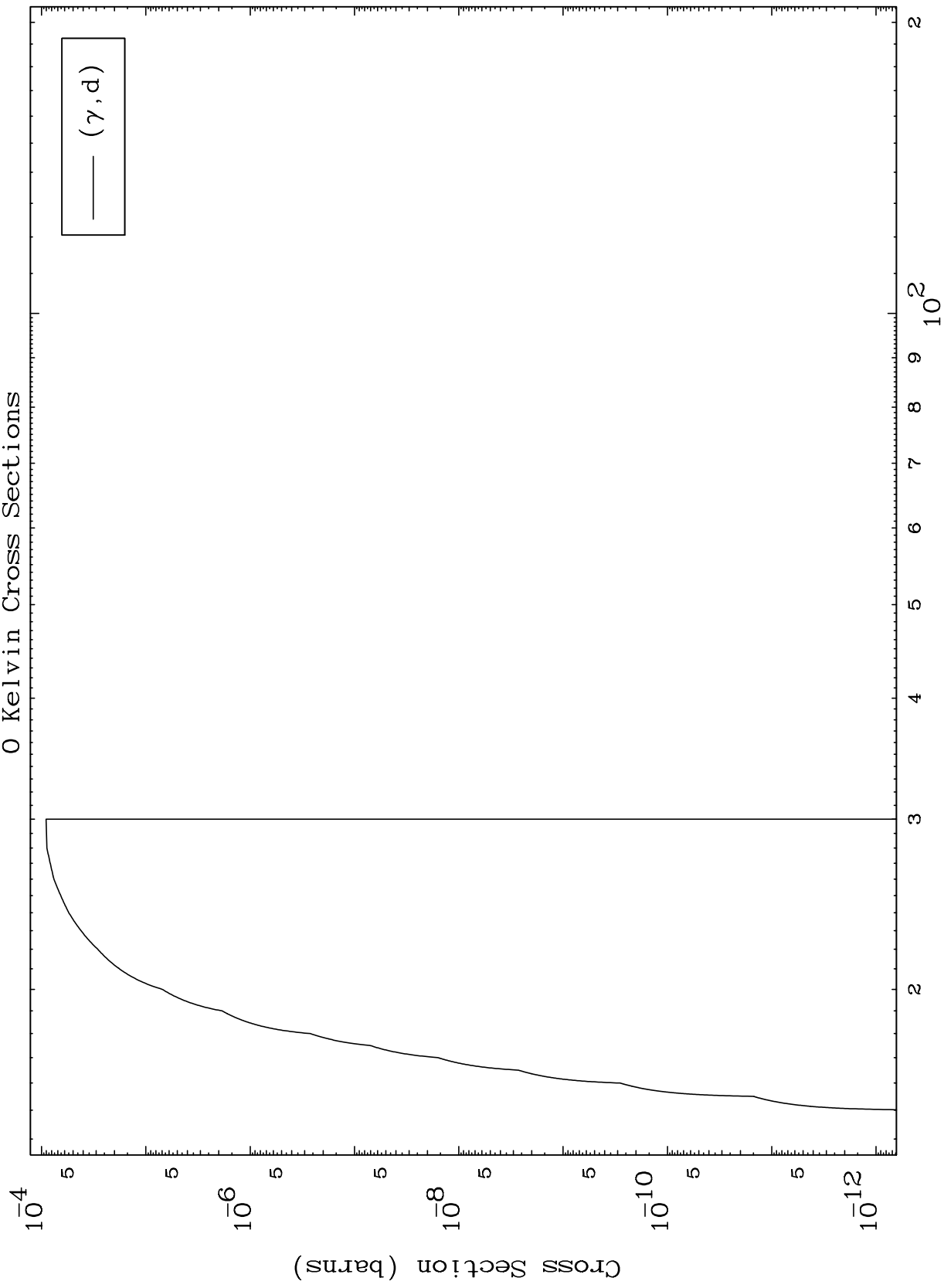
Incident Energy (MeV)

47-Ag-107

MAT 4726

47-Ag-107

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



47-Ag-107

Incident Energy (MeV)

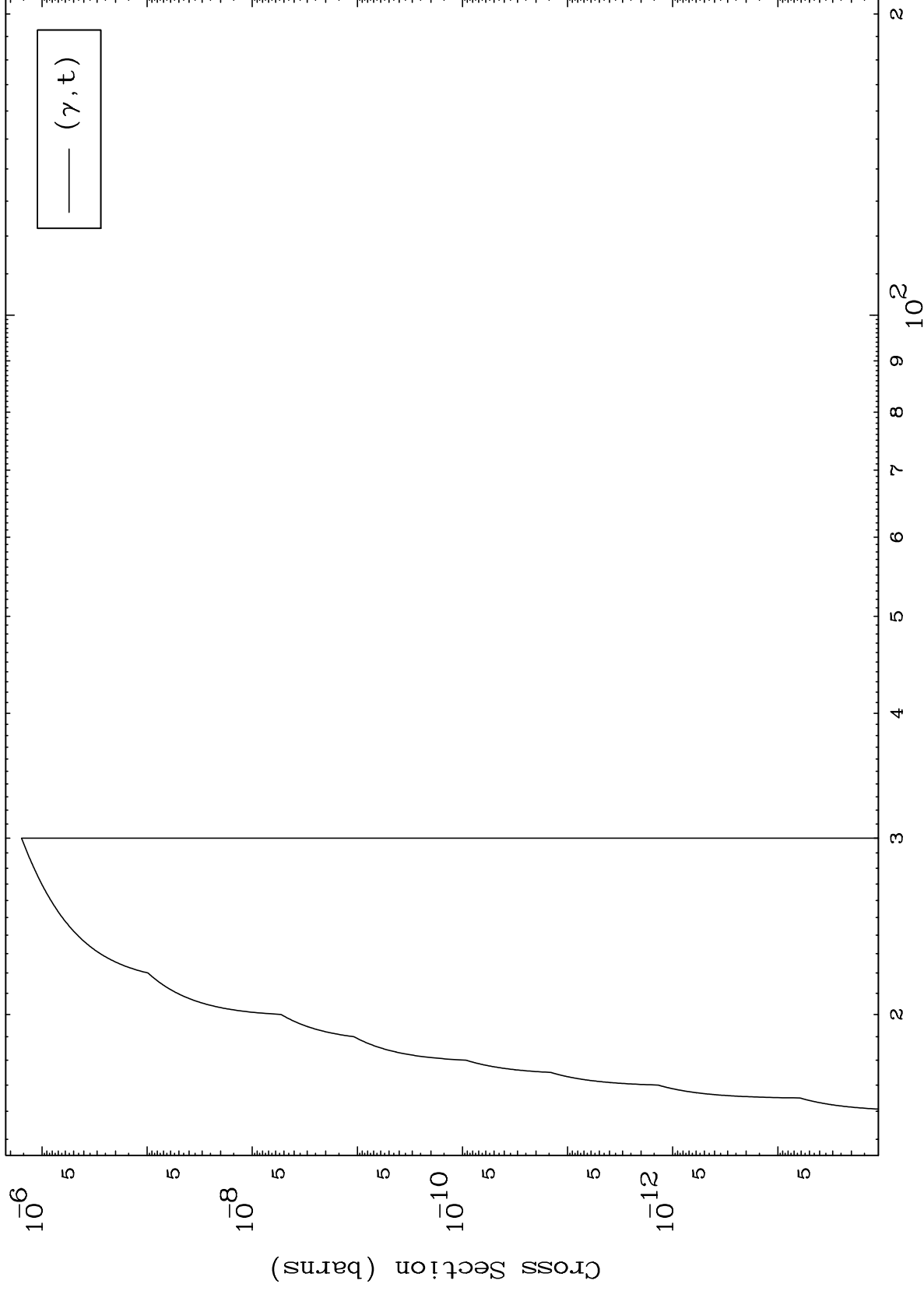
7



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

47-Ag-107



8

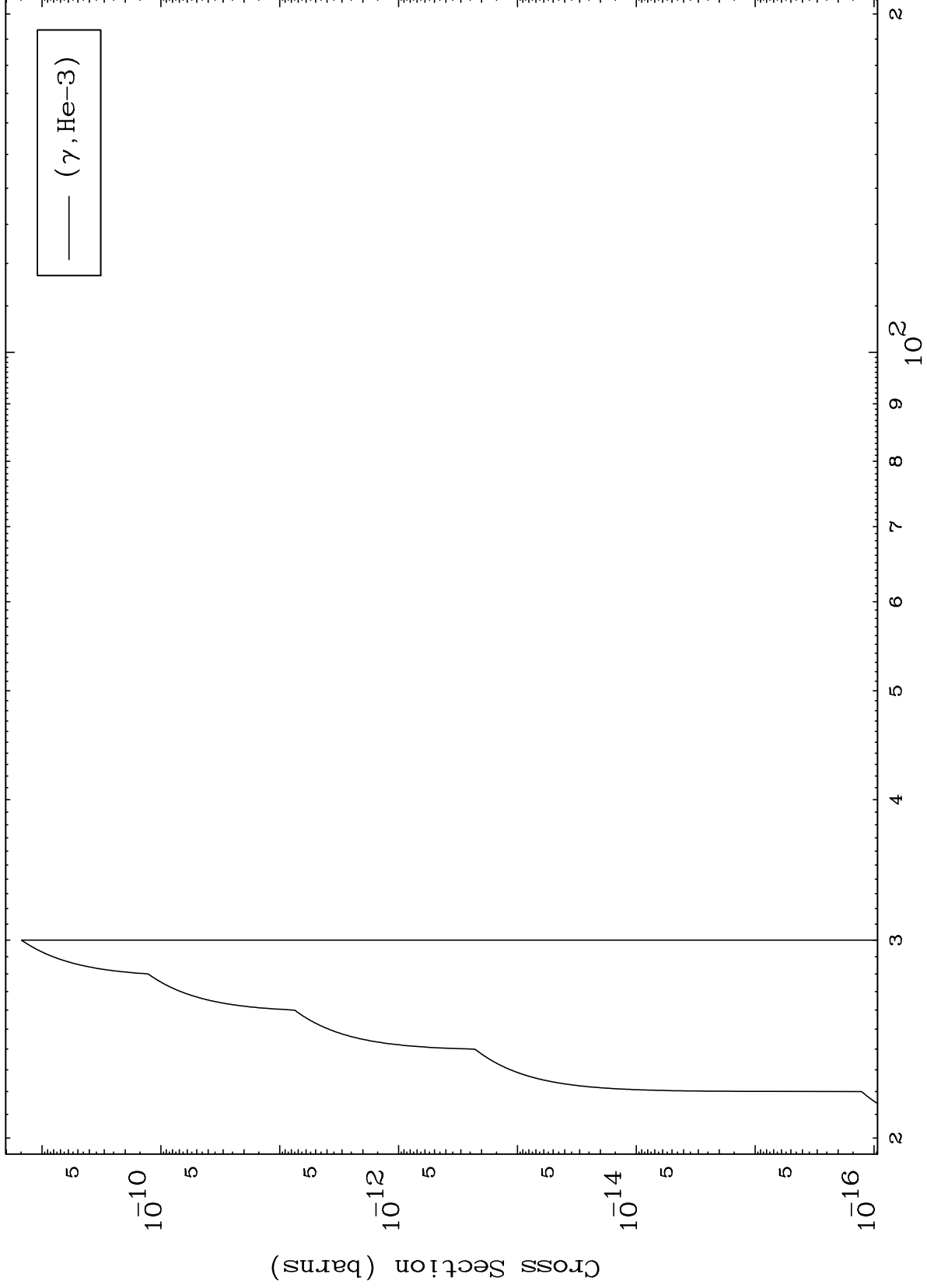
Incident Energy (MeV)

47-Ag-107

MAT 4726

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

47-Ag-107



9

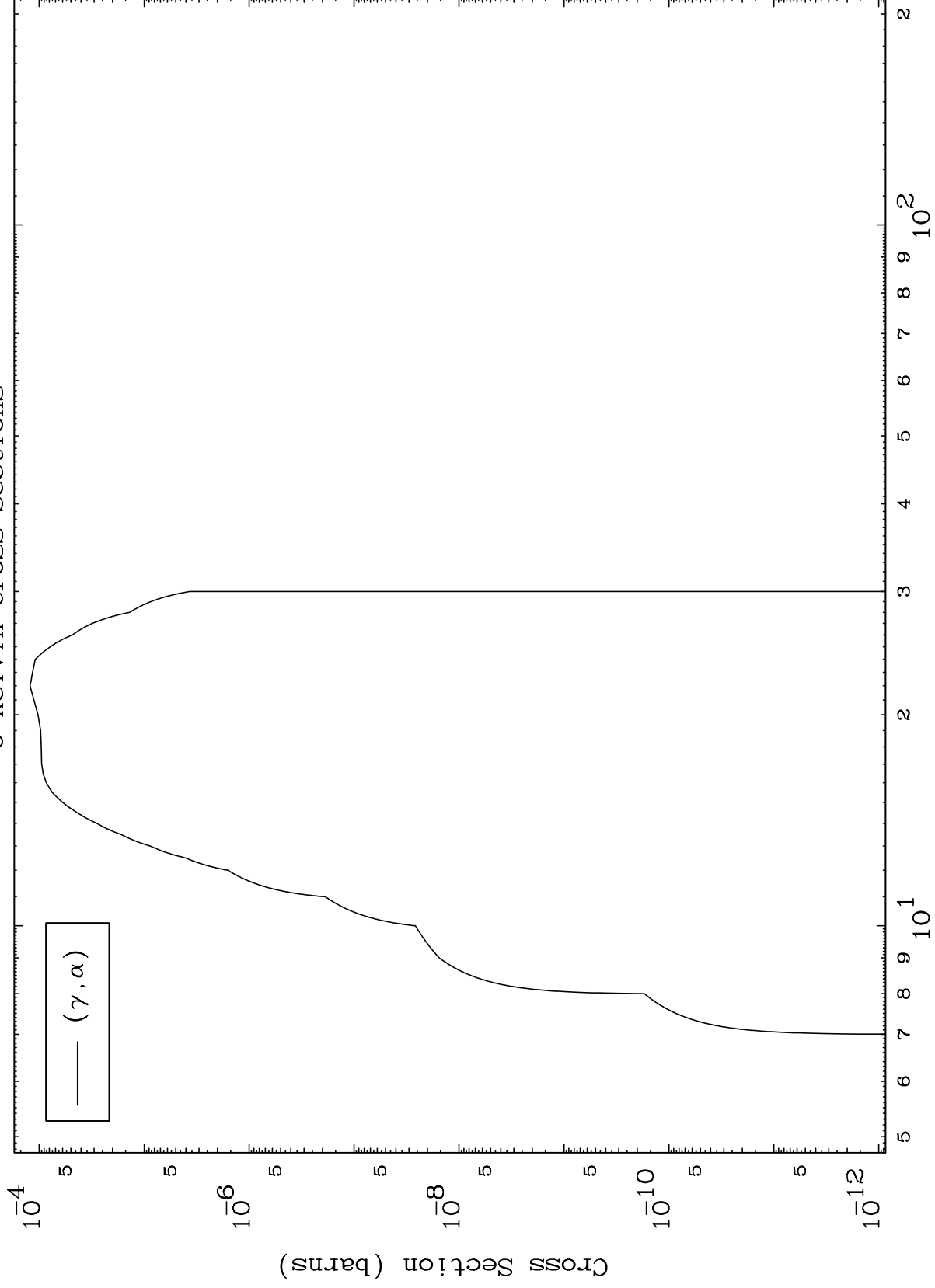
Incident Energy (MeV)

47-Ag-107

MAT 4726

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

47-Ag-107



47-Ag-107

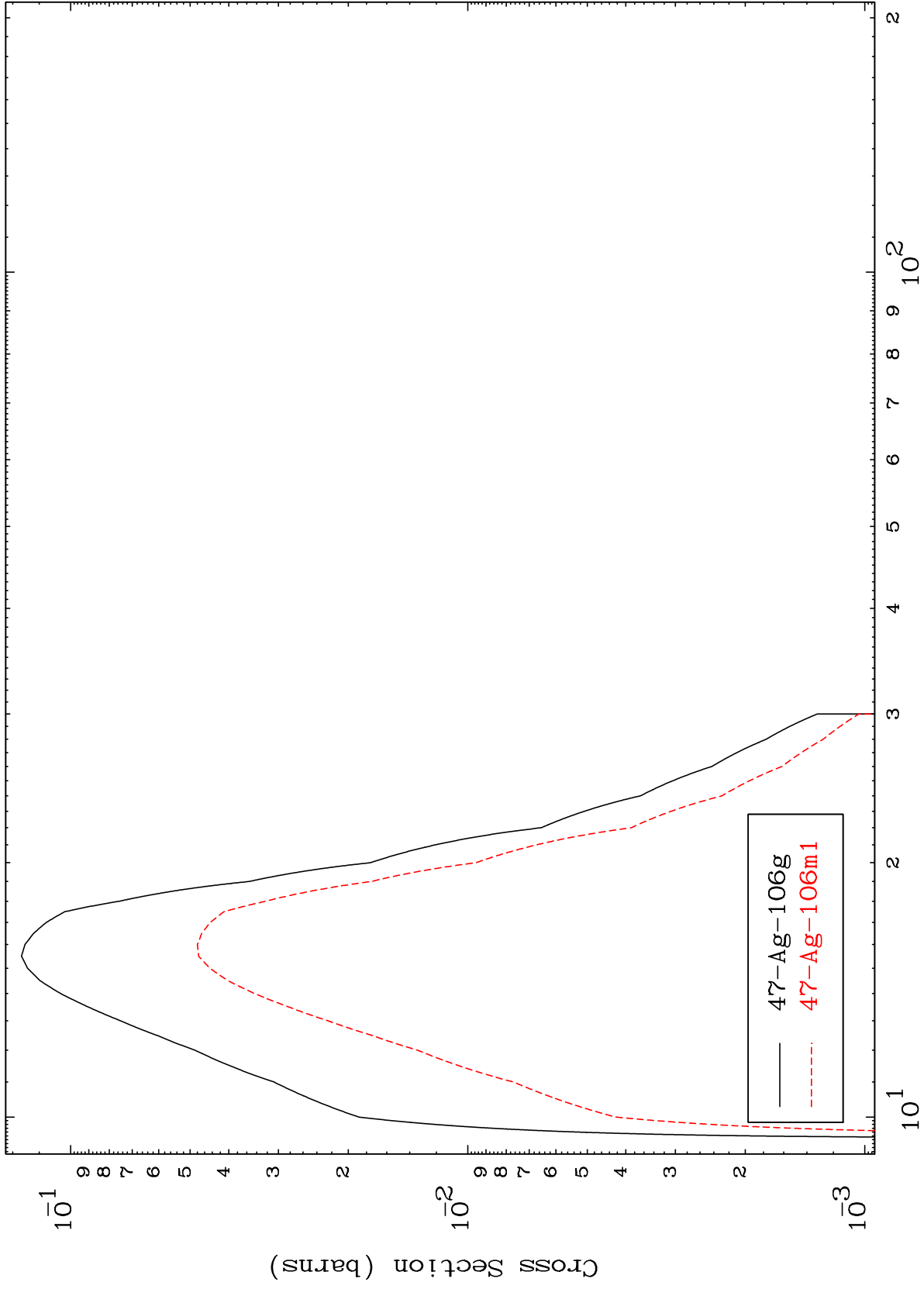
Incident Energy (MeV)

10

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Photon Inelastic  
Radionuclide Production Cross Section

47-Ag-107



47-Ag-107

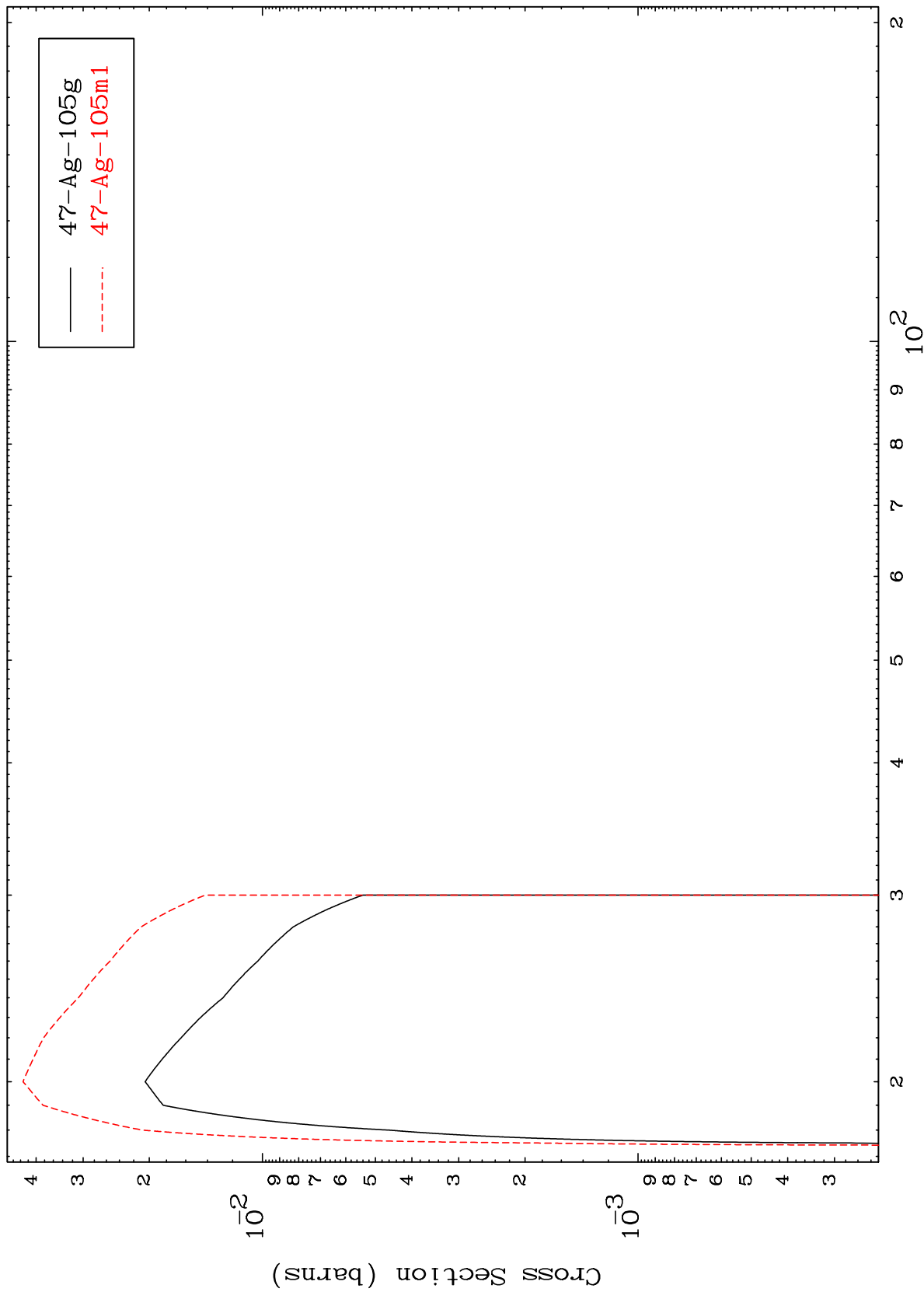
Incident Energy (MeV)

11

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47-Ag-107

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



12

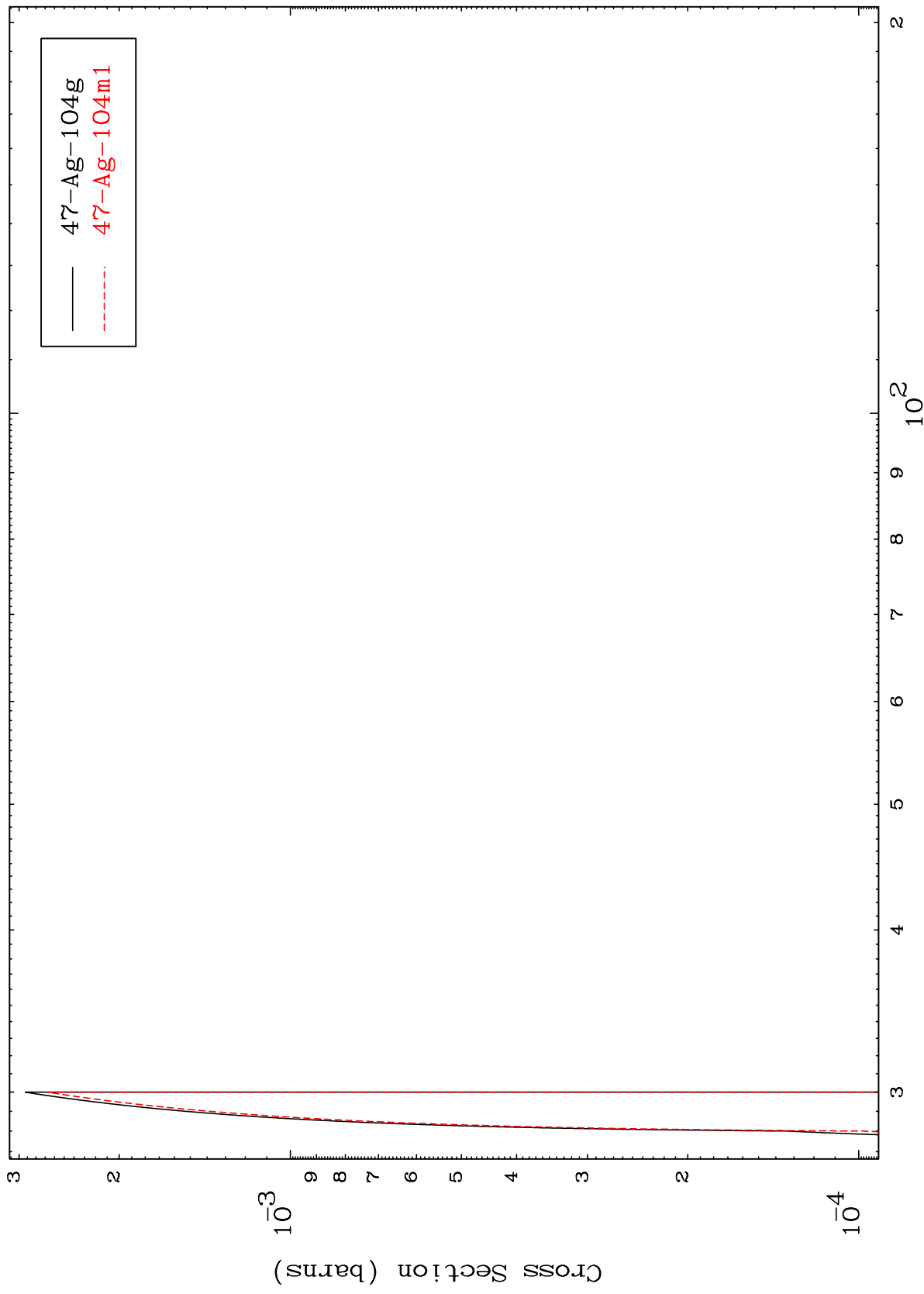
Incident Energy (MeV)

47-Ag-107

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47-Ag-107

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



13

Incident Energy (MeV)

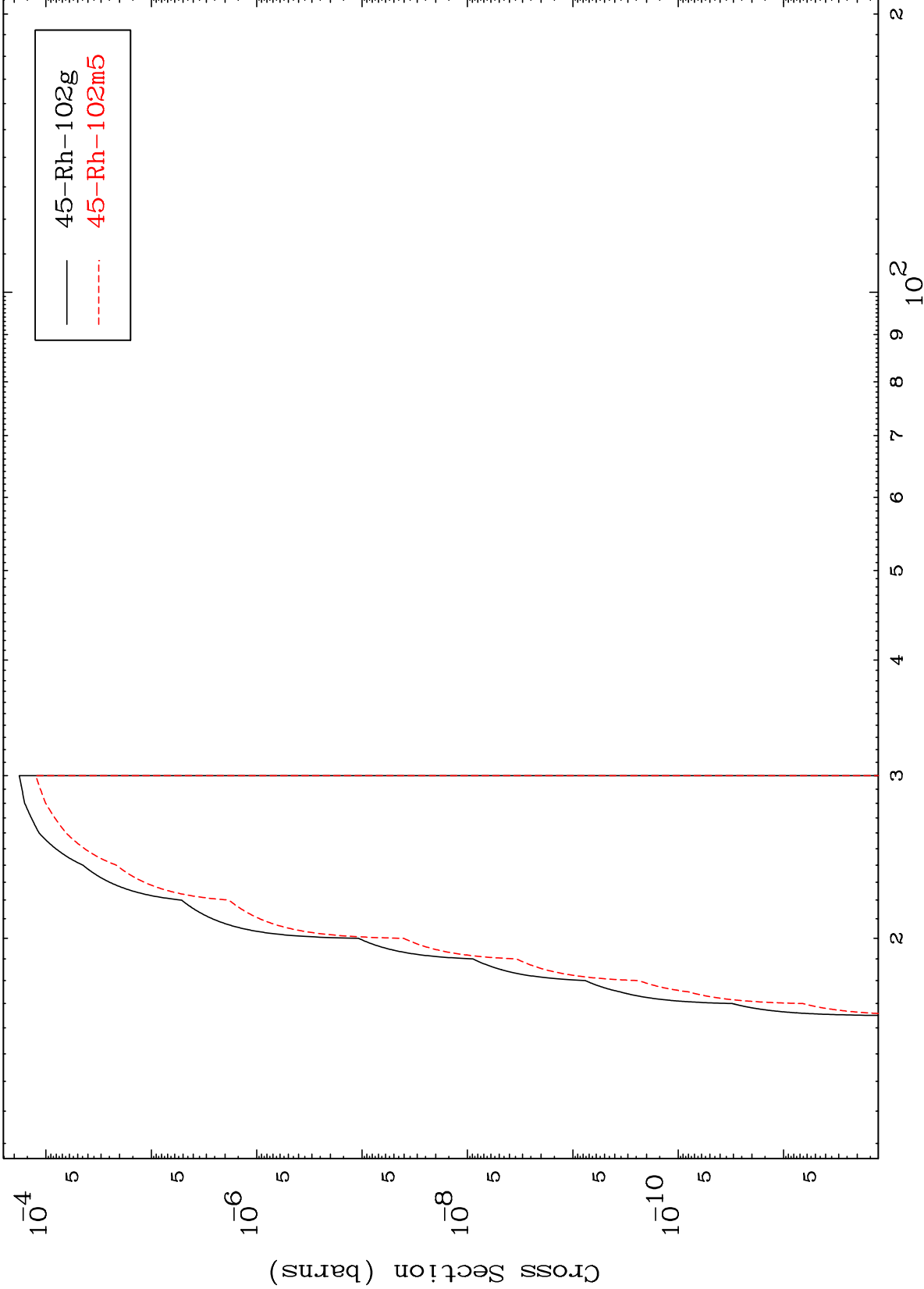
47-Ag-107

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

47-Ag-107

Radionuclide Production Cross Section



14

Incident Energy (MeV)

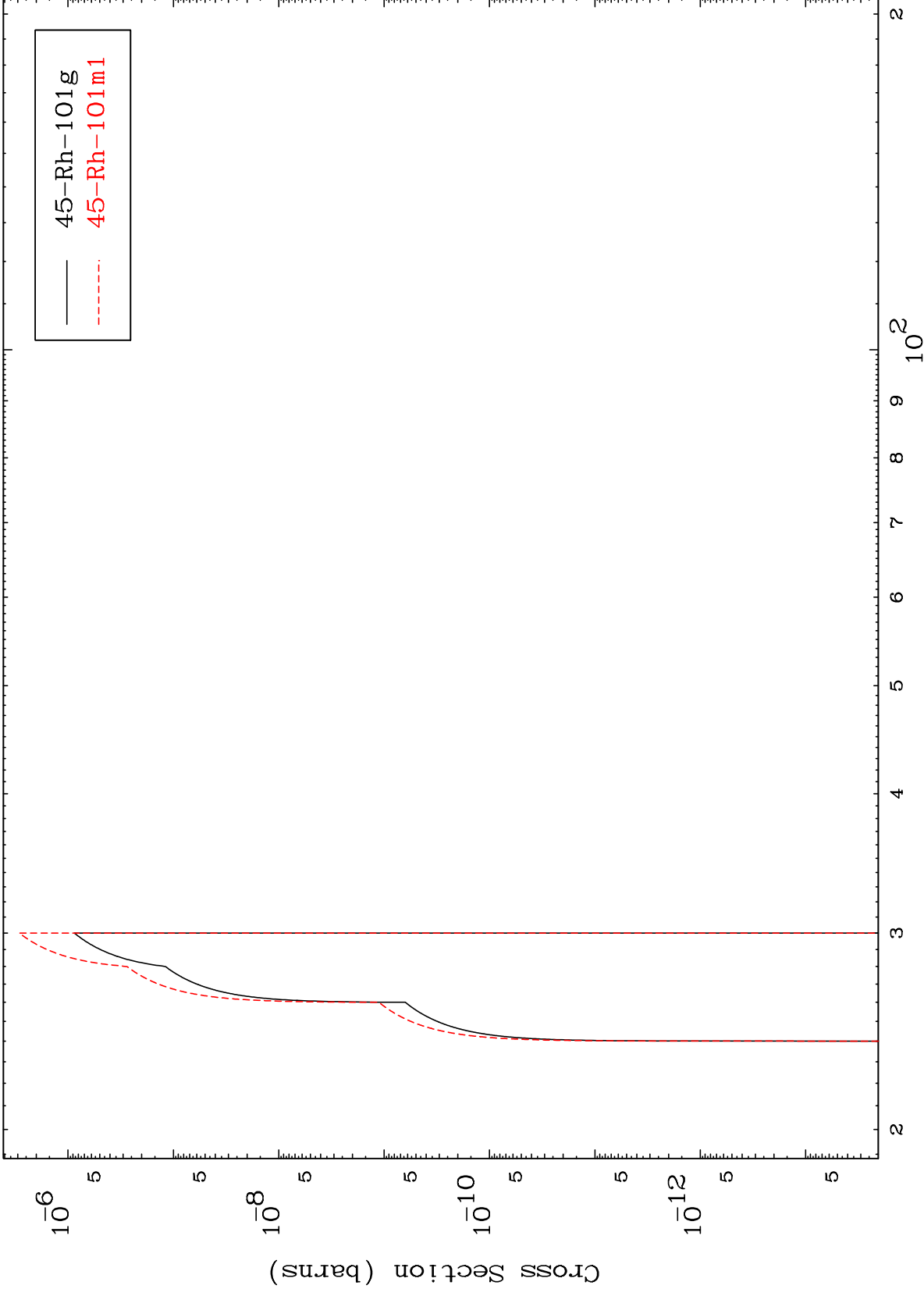
47-Ag-107

MAT 4726

$(\gamma, 2n) \alpha$

47-Ag-107

Radionuclide Production Cross Section



15

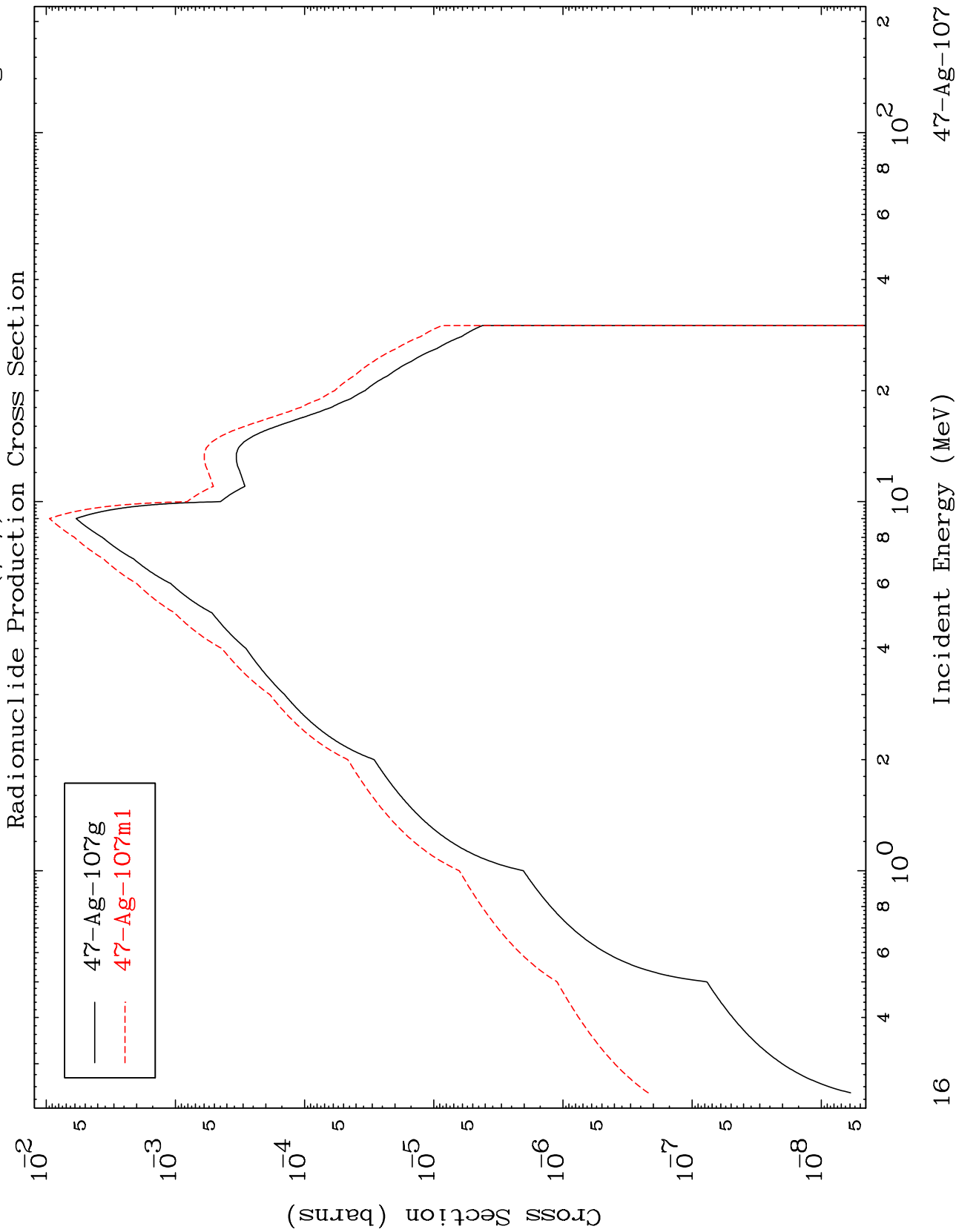
Incident Energy (MeV)

47-Ag-107



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47-Ag-107

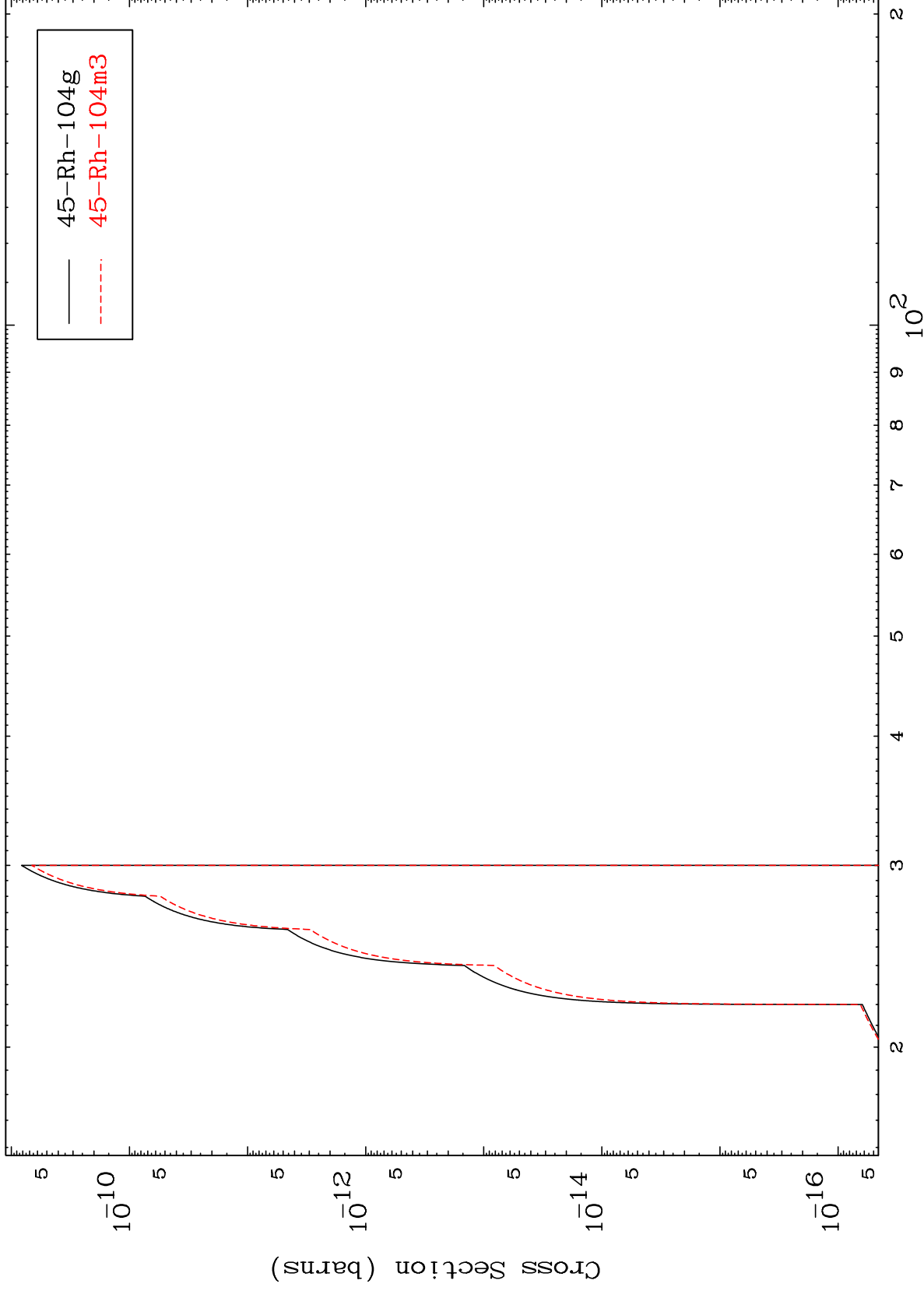


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( $\gamma, \text{He-3}$ )

47-Ag-107

Radionuclide Production Cross Section



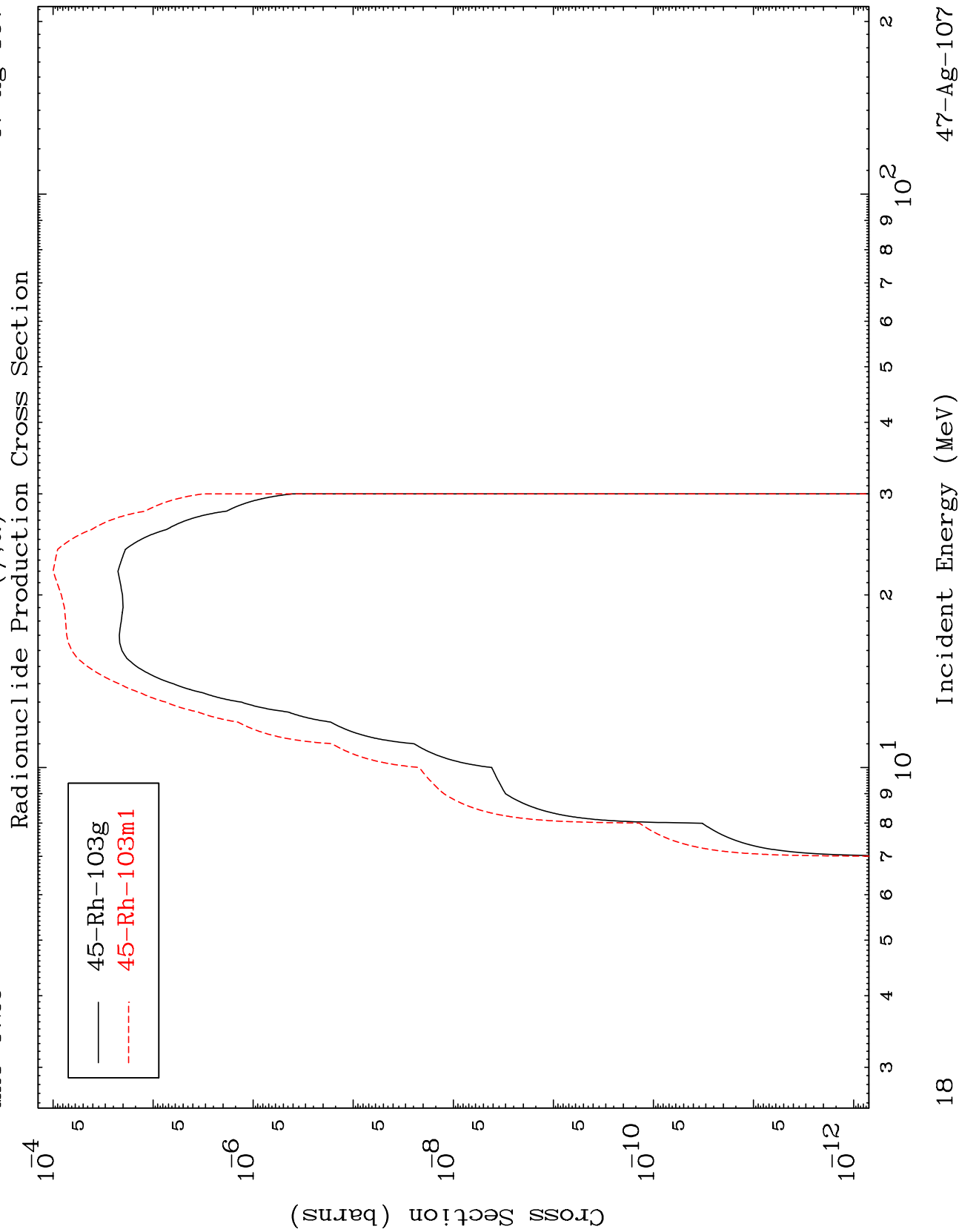
17

Incident Energy (MeV)

47-Ag-107

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47-Ag-107

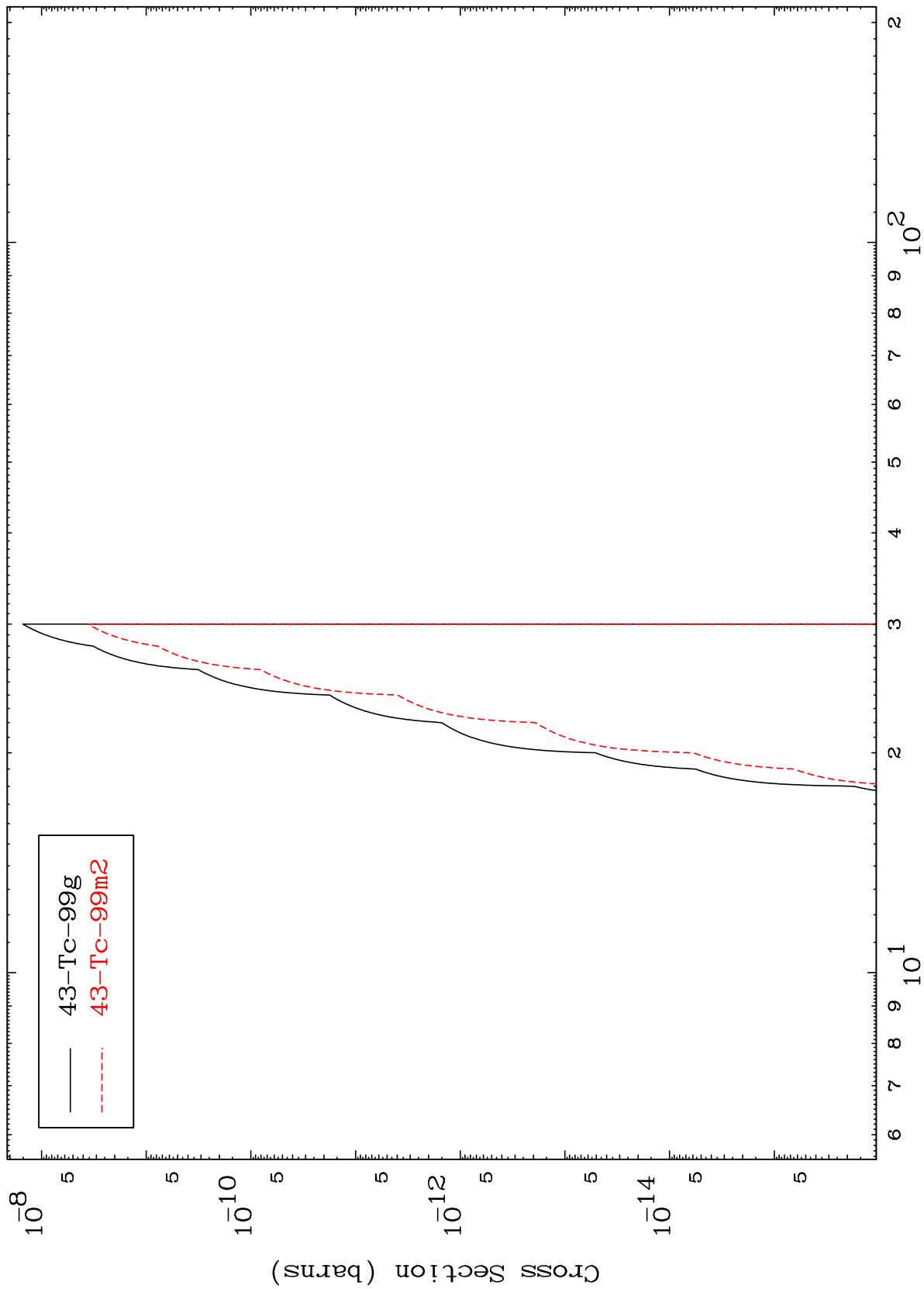


18

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47-Ag-107

Radionuclide Production Cross Section



19

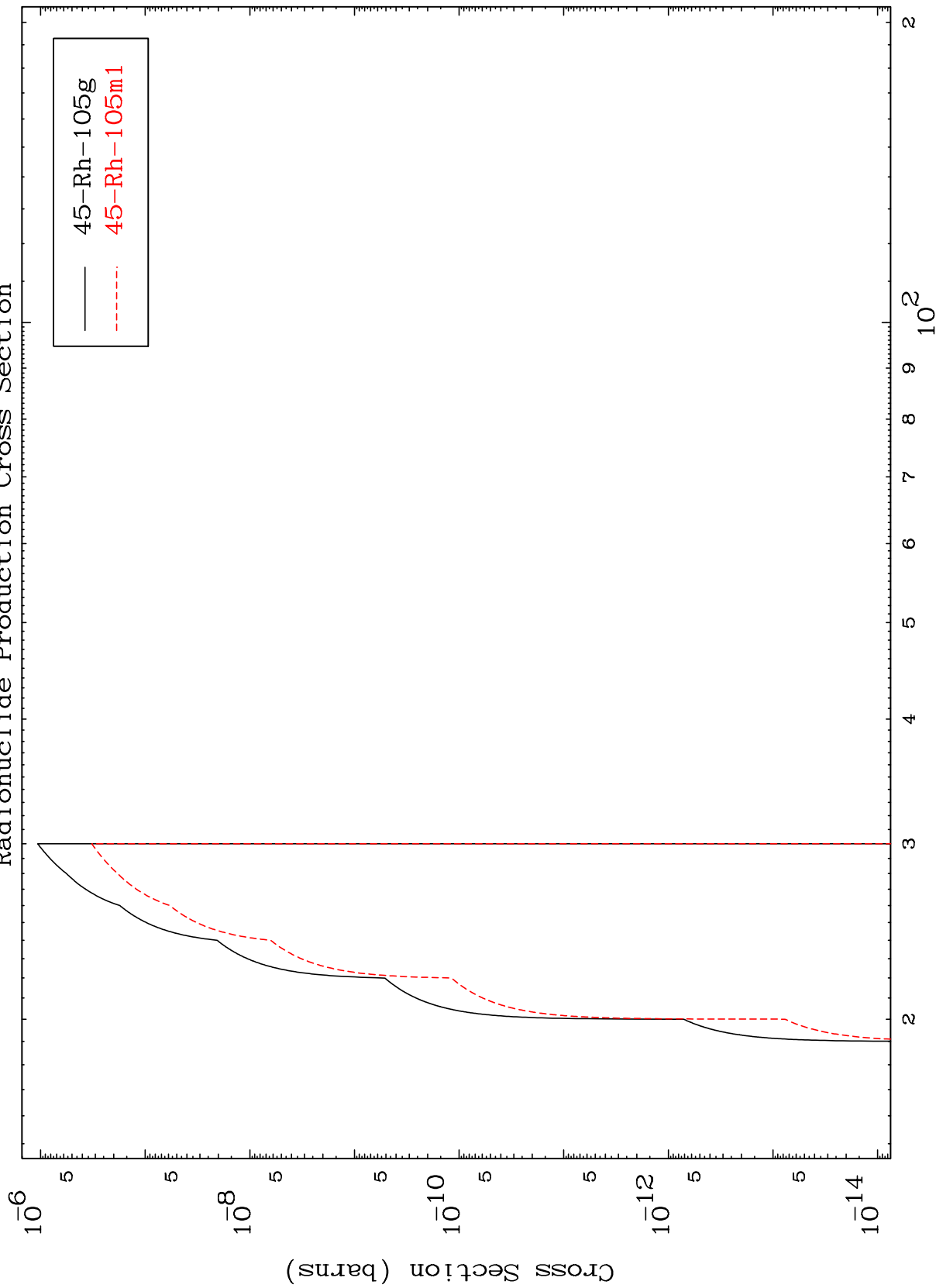
Incident Energy (MeV)

47-Ag-107

MAT 4726

47-Ag-107

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



20

Incident Energy (MeV)

47-Ag-107