

Program EVALPLOT
(Version 2018-1)

by

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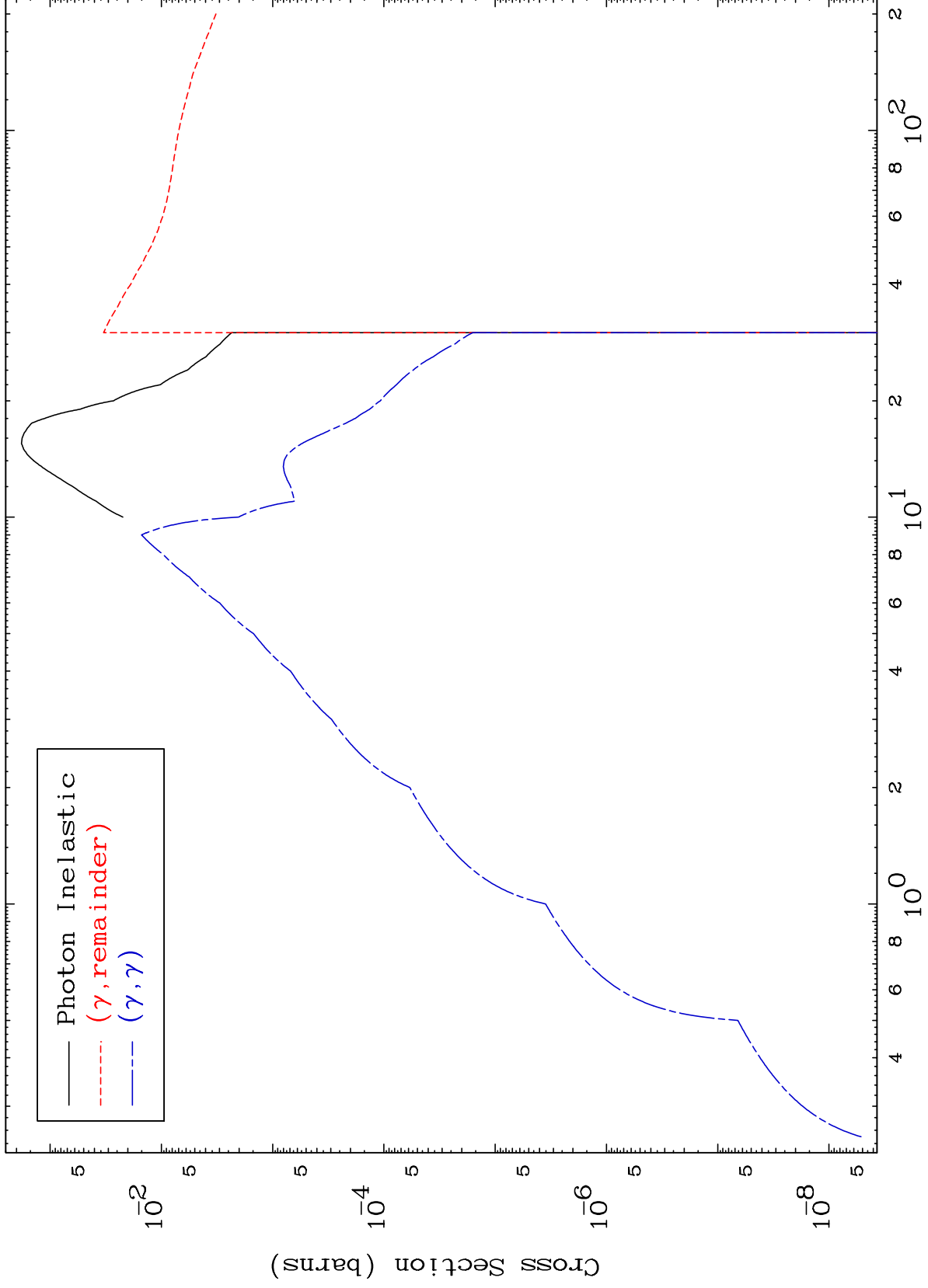
Press Mouse Button to Start

MAT 4725

Photon Major

47-Ag-107

0 Kelvin Cross Sections

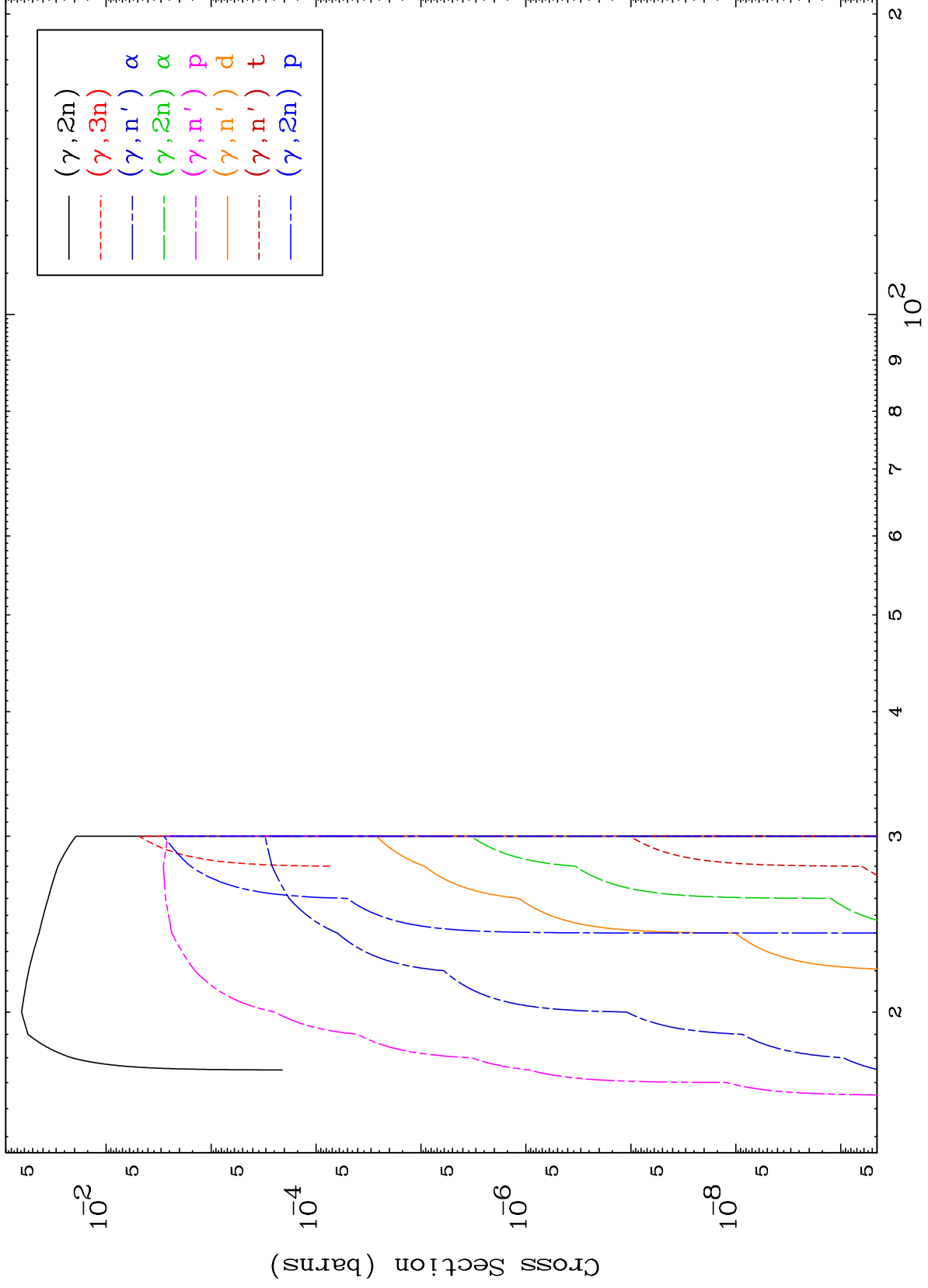


— Photon Inelastic
- - - $(\gamma, \text{remainder})$
- . - (γ, γ)

MAT 4725

Photon Neutron Production
0 Kelvin Cross Sections

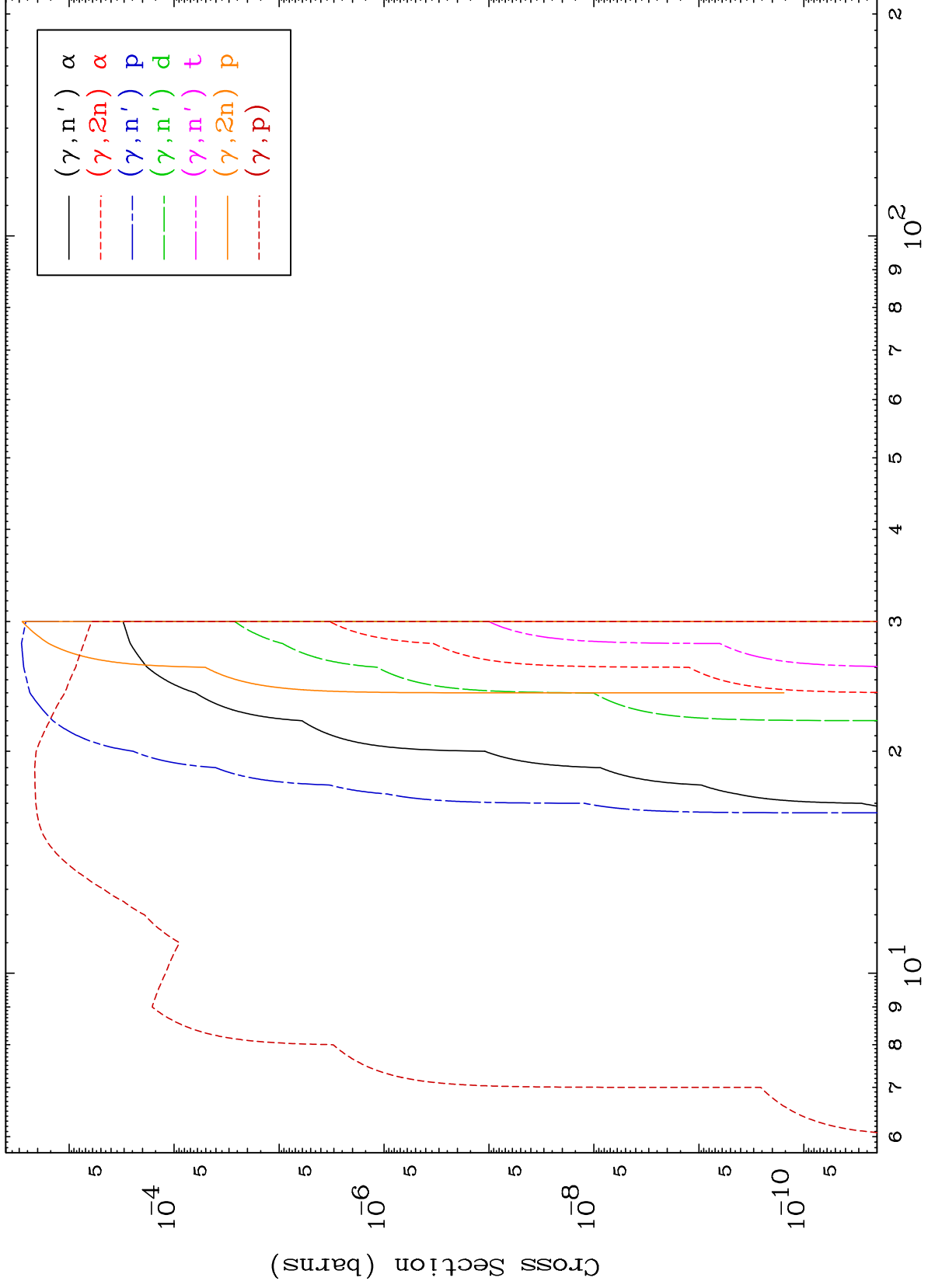
47-Ag-107



2

Incident Energy (MeV)

47-Ag-107

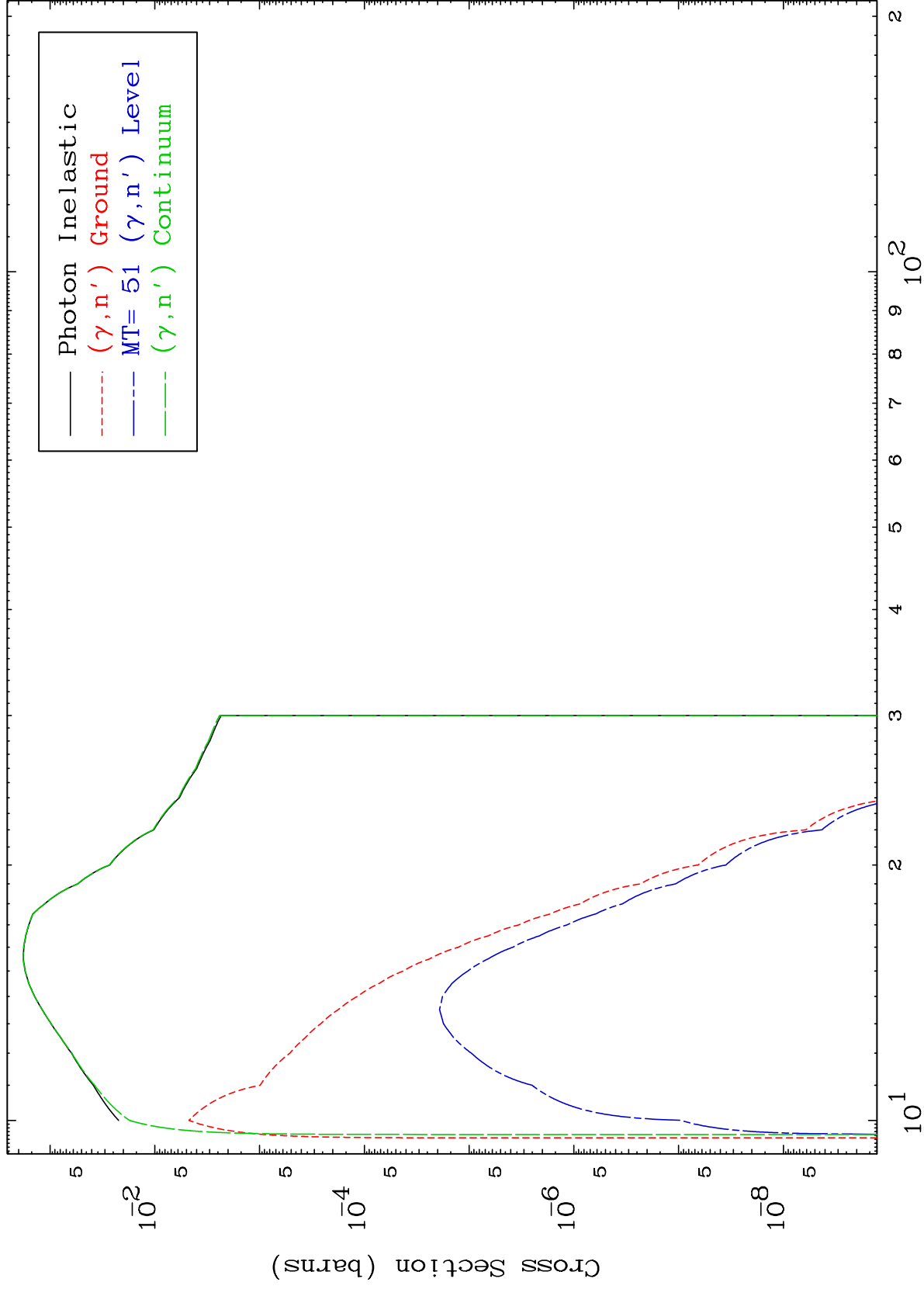


MAT 4725

(γ, n') Level

47-Ag-107

0 Kelvin Cross Sections



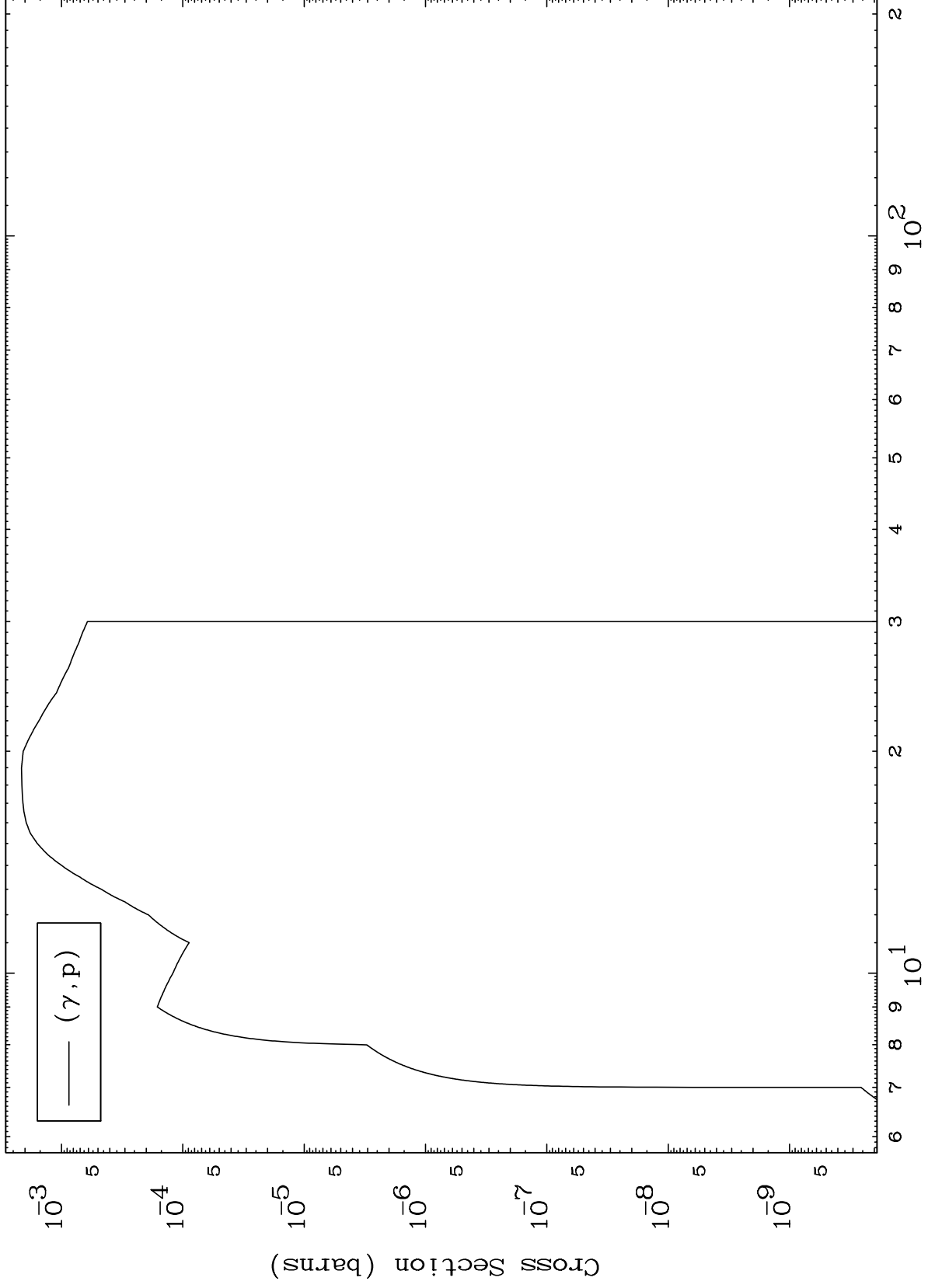
Incident Energy (MeV)

47-Ag-107

MAT 4725

(γ, p) Levels
0 Kelvin Cross Sections

47-Ag-107



6

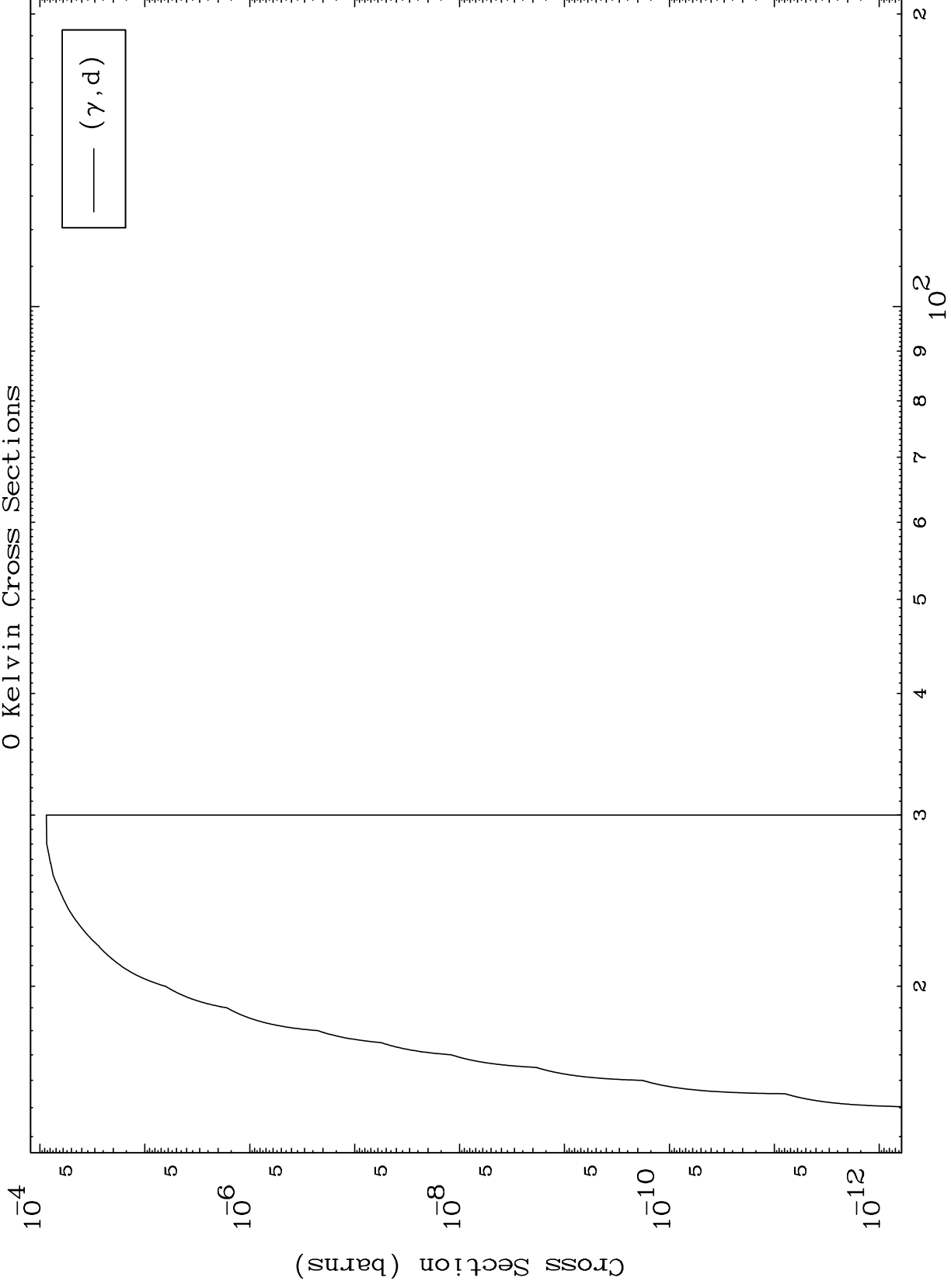
Incident Energy (MeV)

47-Ag-107

MAT 4725

(γ, d) Levels
0 Kelvin Cross Sections

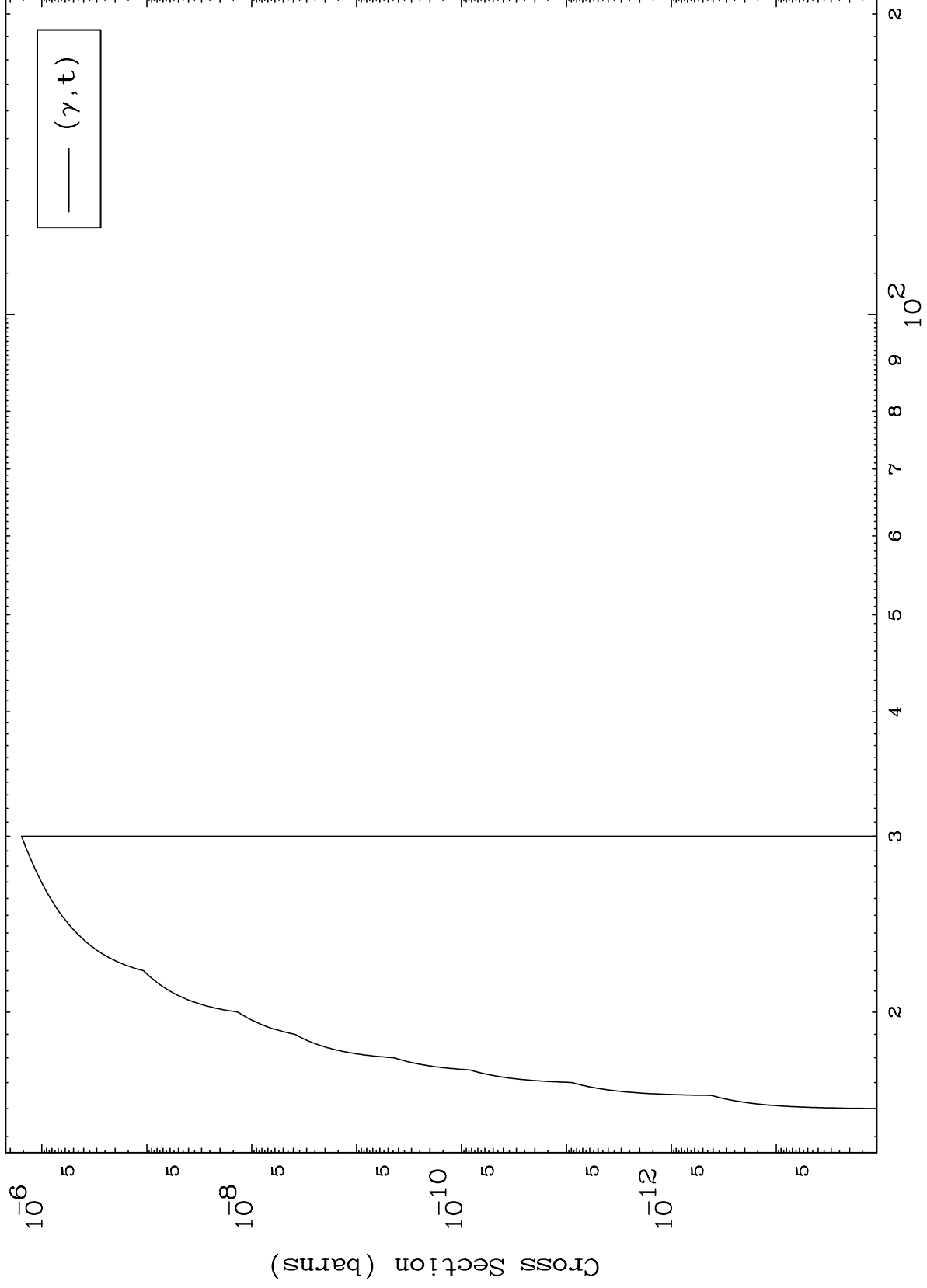
47-Ag-107



MAT 4725

(γ, t) Levels
0 Kelvin Cross Sections

47-Ag-107



8

Incident Energy (MeV)

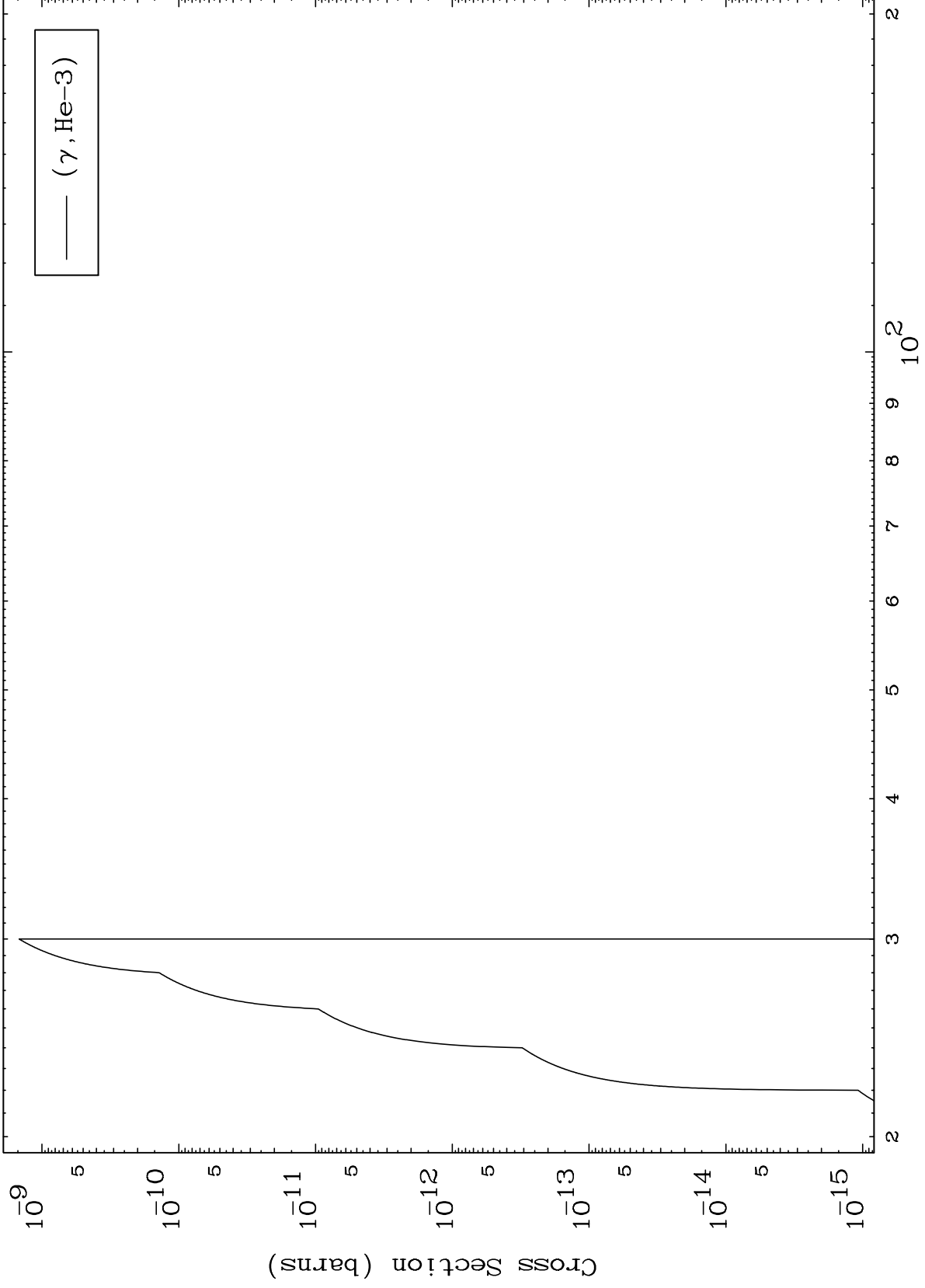
47-Ag-107

MAT 4725

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

47-Ag-107

0 Kelvin Cross Sections



9

Incident Energy (MeV)

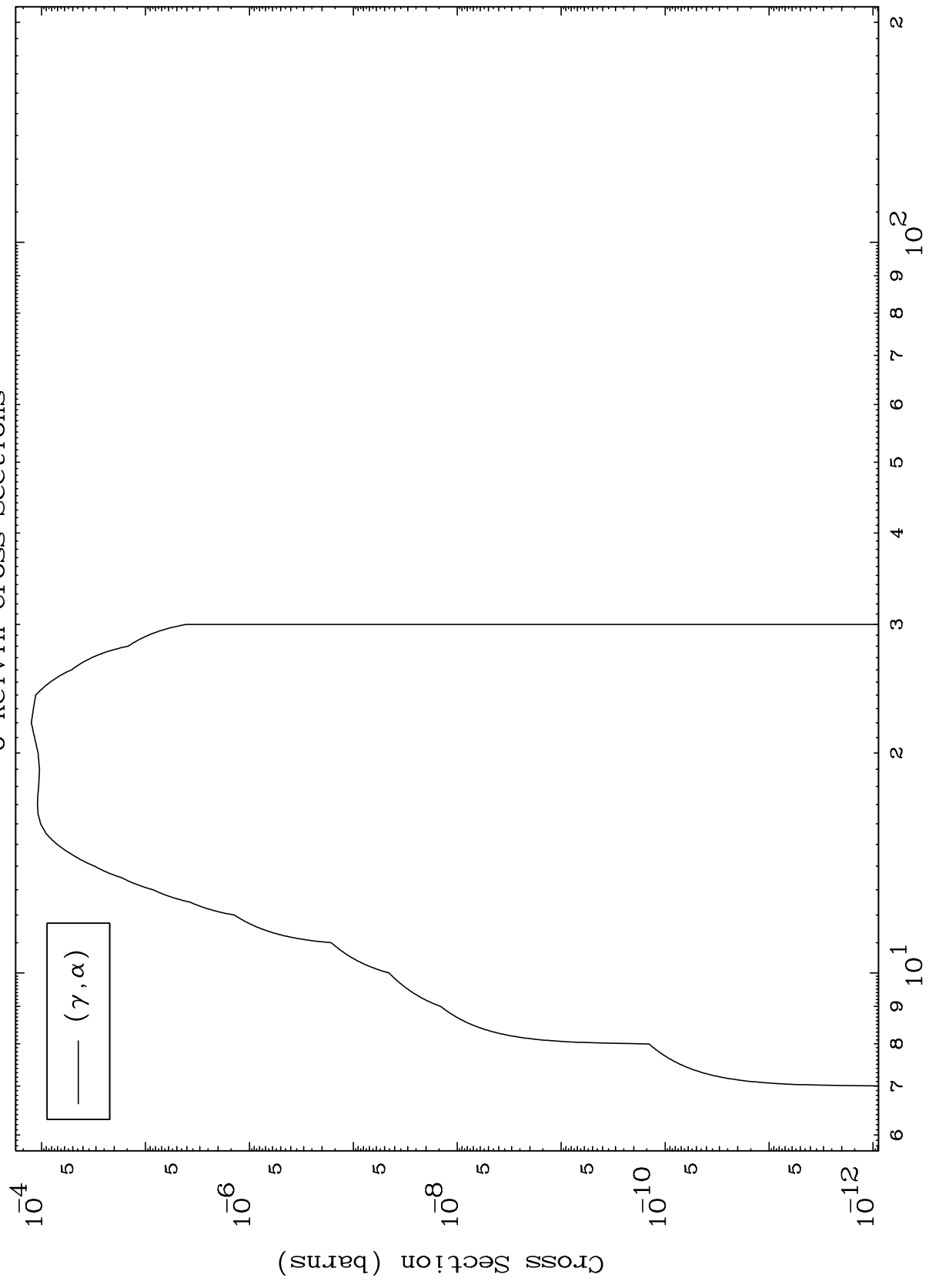
47-Ag-107

MAT 4725

(γ, α) Levels

47-Ag-107

0 Kelvin Cross Sections



10

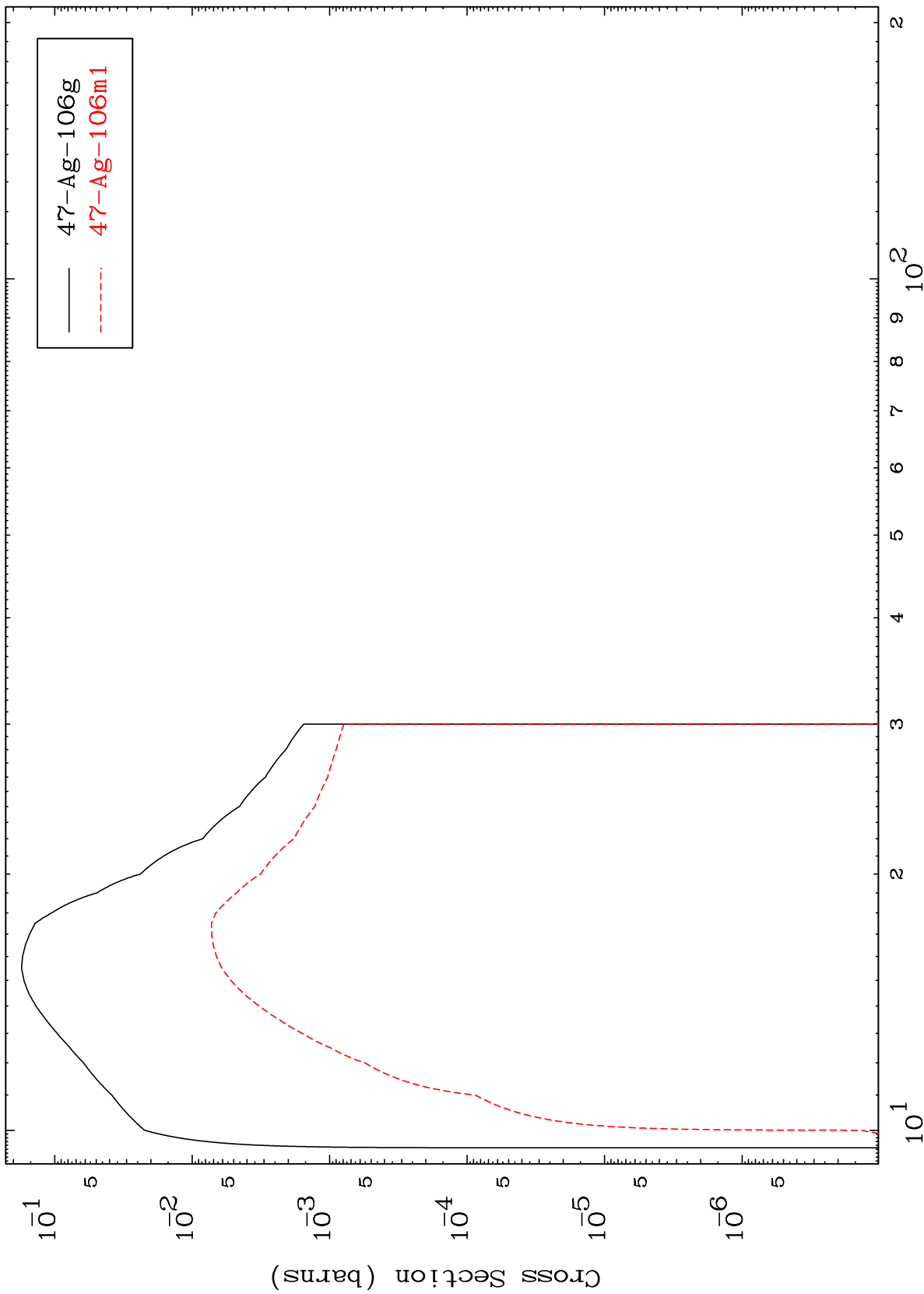
Incident Energy (MeV)

47-Ag-107

MAT 4725

47-Ag-107

Photon Inelastic
Radionuclide Production Cross Section



47-Ag-107

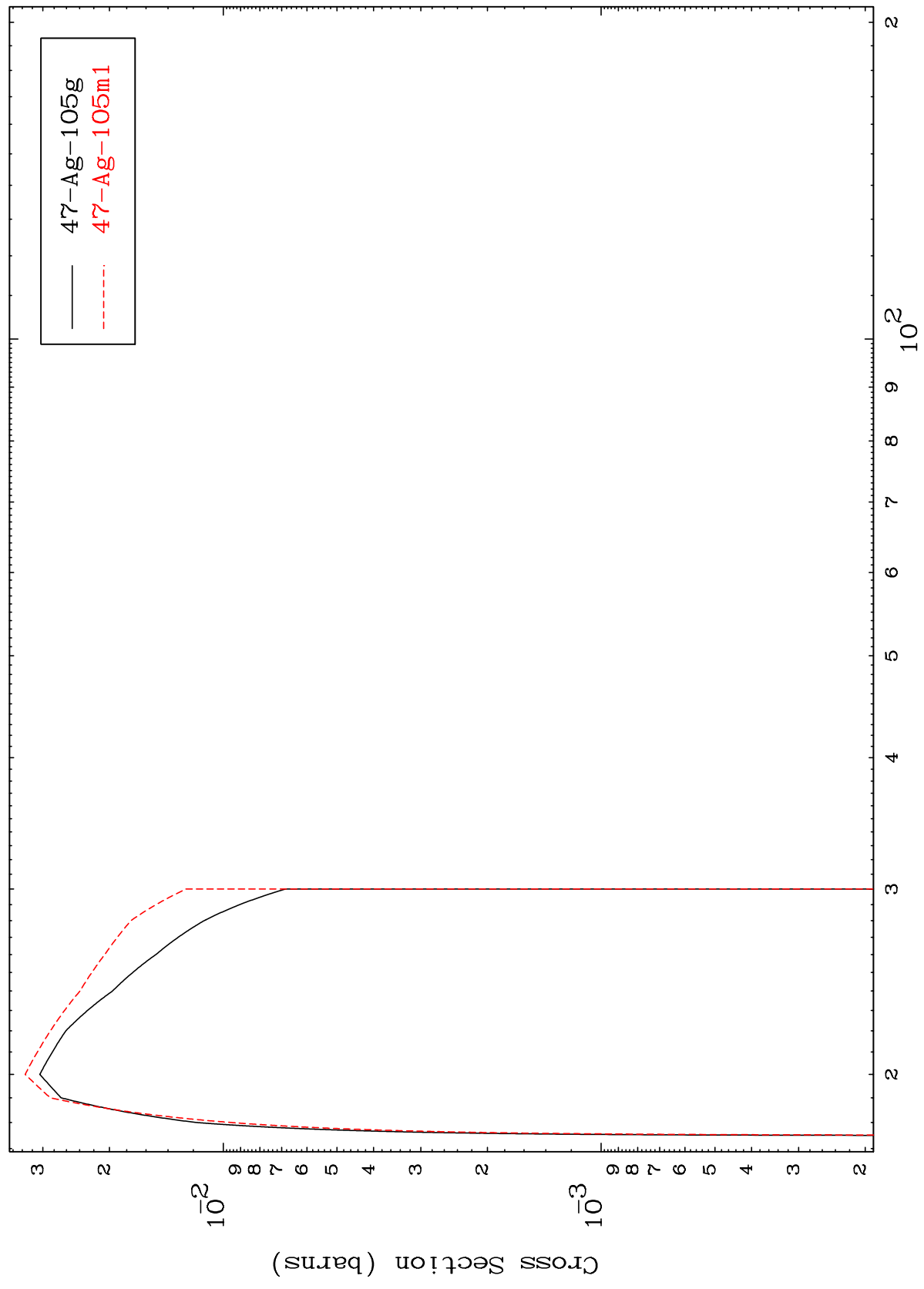
Incident Energy (MeV)

11

MAT 4725

47-Ag-107

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



12

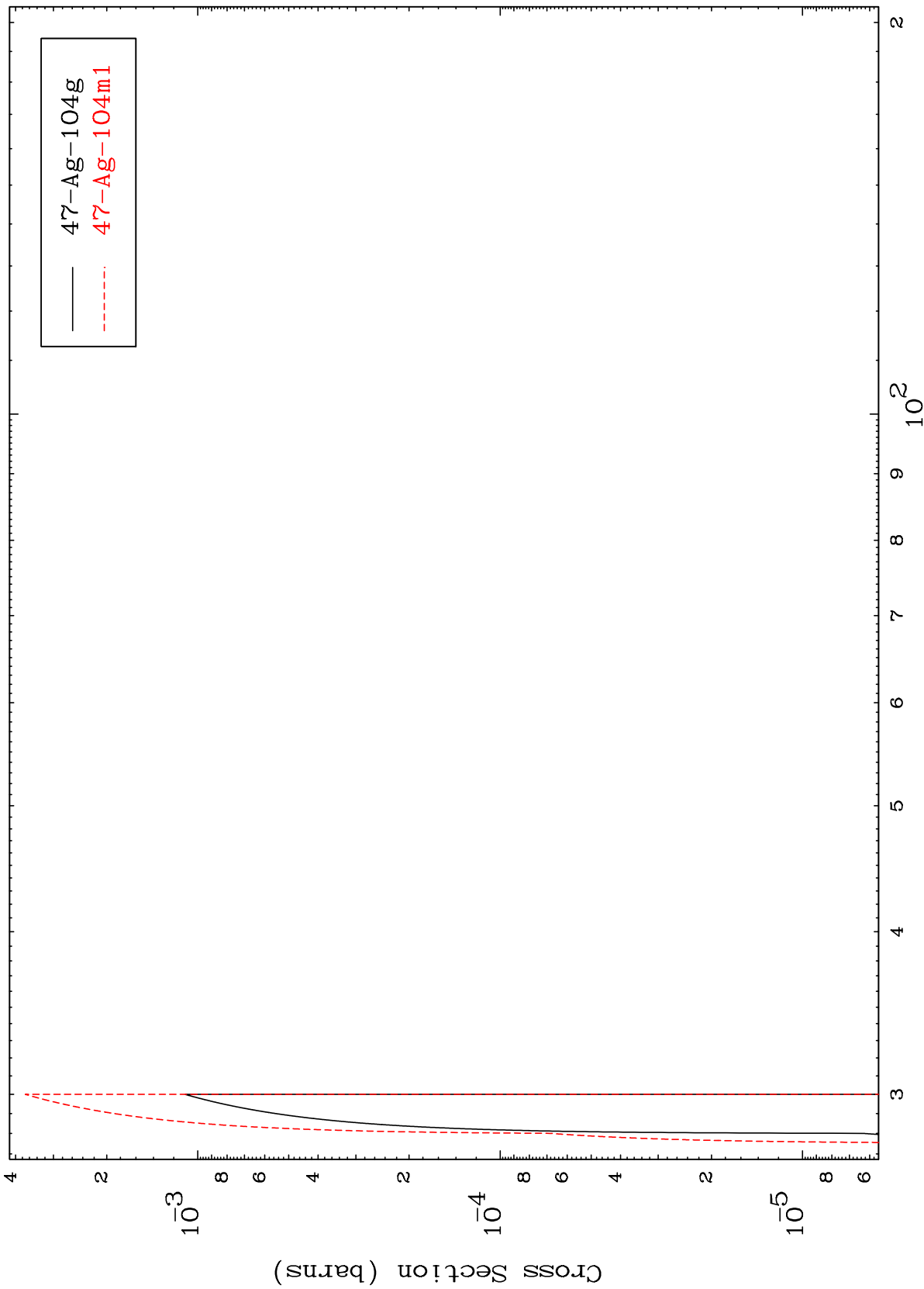
Incident Energy (MeV)

47-Ag-107

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47-Ag-107

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



47-Ag-107

Incident Energy (MeV)

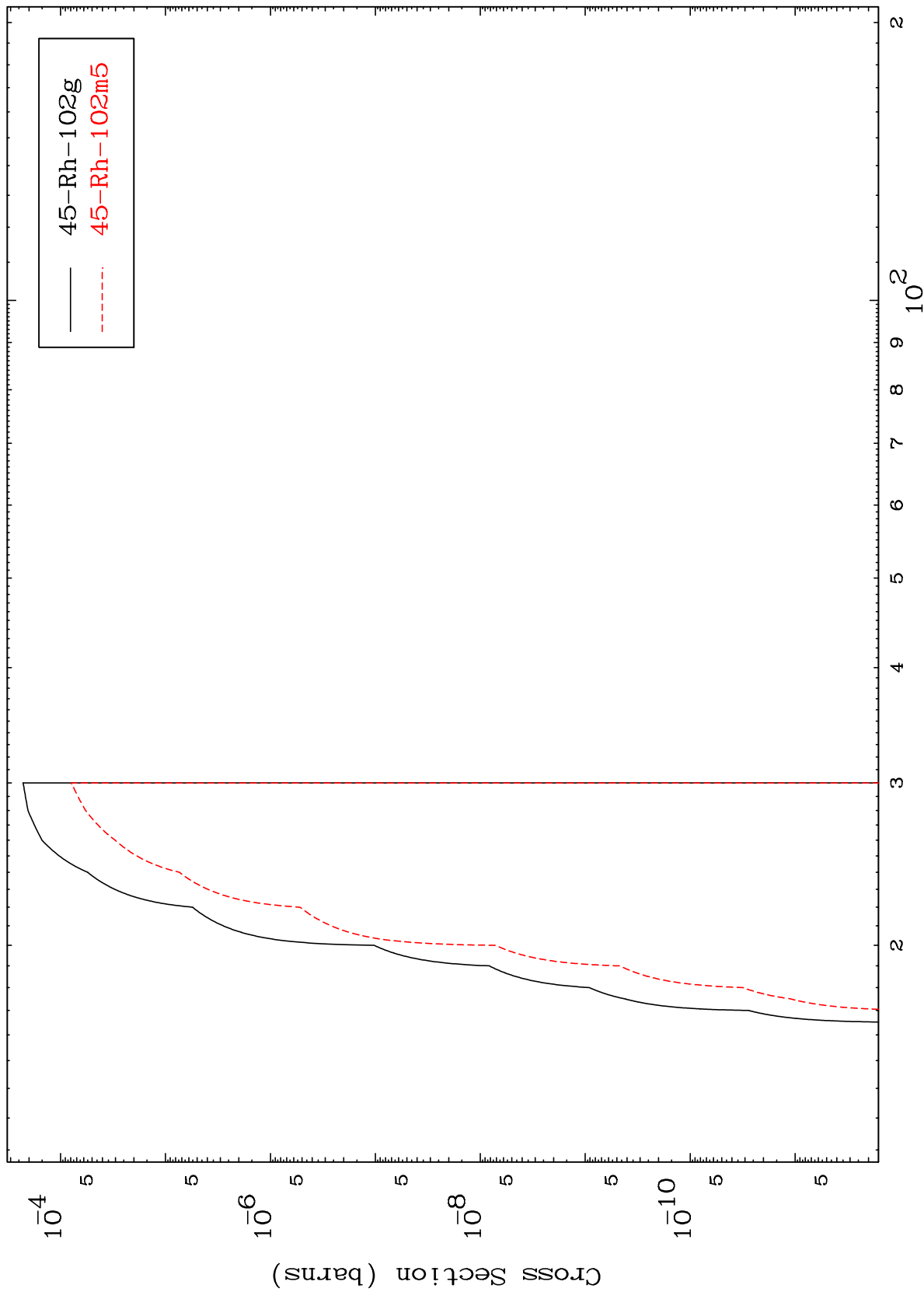
13

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(γ, n') α

47-Ag-107

Radionuclide Production Cross Section



14

Incident Energy (MeV)

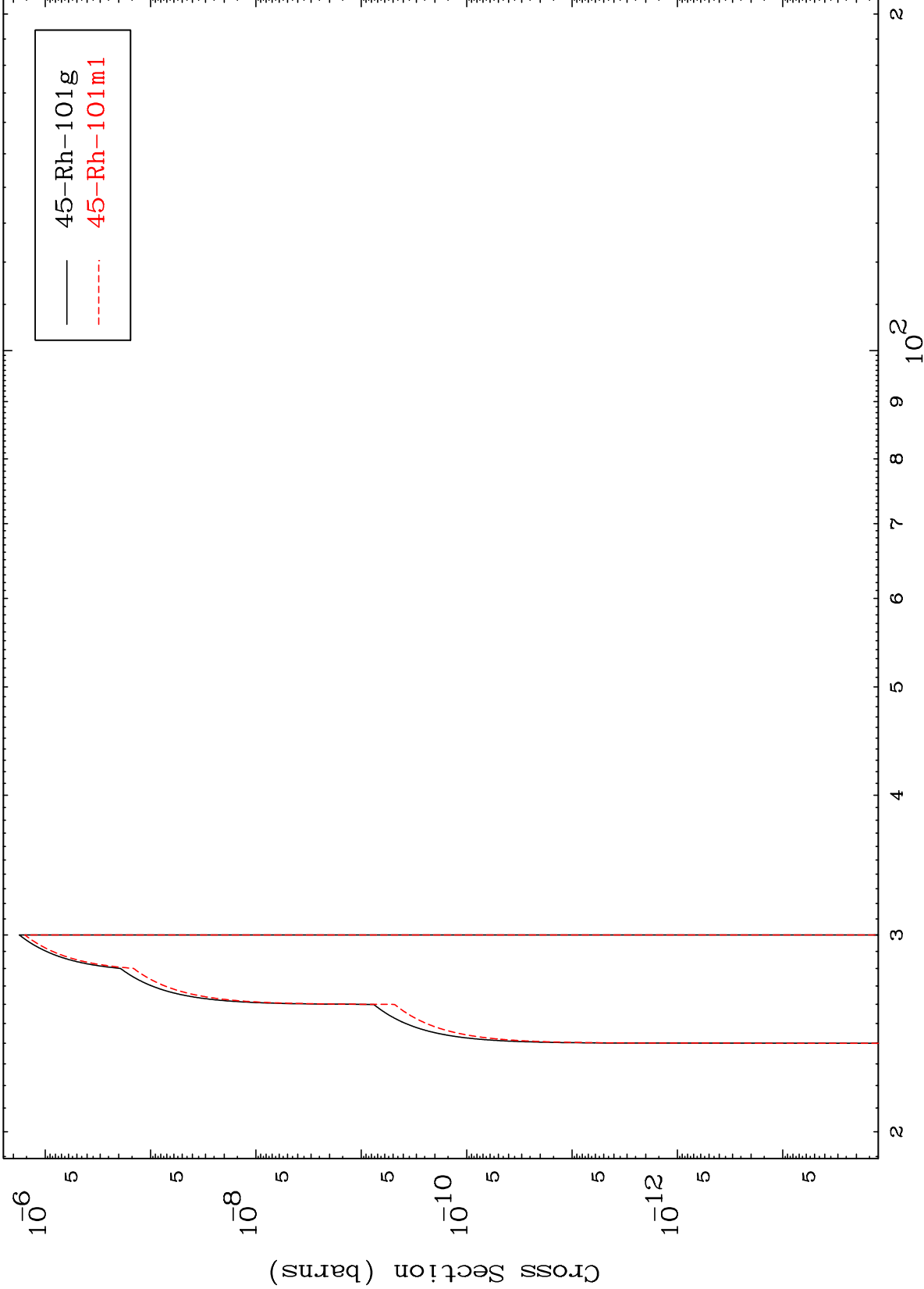
47-Ag-107

MAT 4725

$(\gamma, 2n) \alpha$

47-Ag-107

Radionuclide Production Cross Section



15

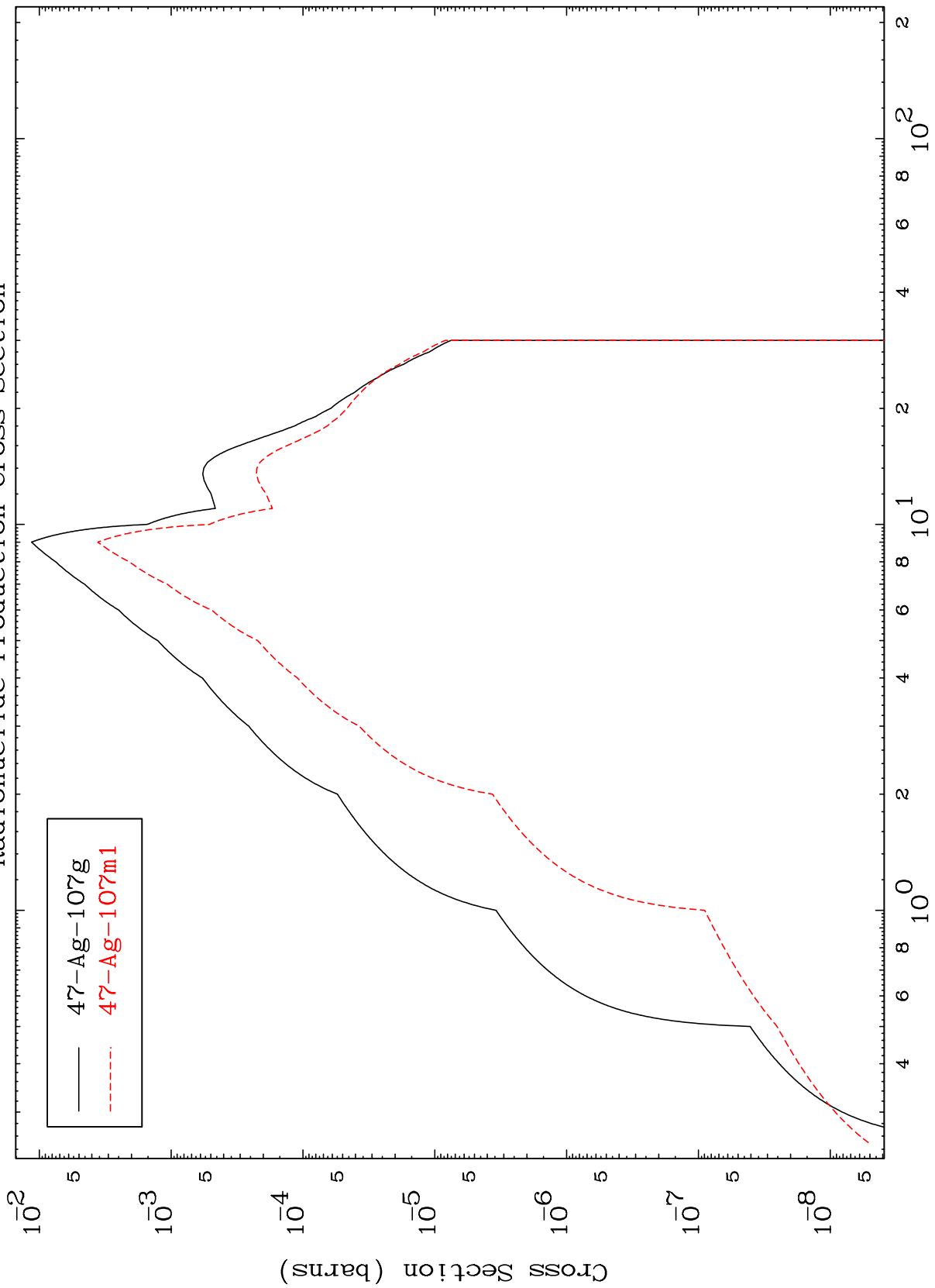
Incident Energy (MeV)

47-Ag-107

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47-Ag-107

Radionuclide Production Cross Section
(γ, γ)



— 47-Ag-107g
- - - 47-Ag-107m1

47-Ag-107

Incident Energy (MeV)

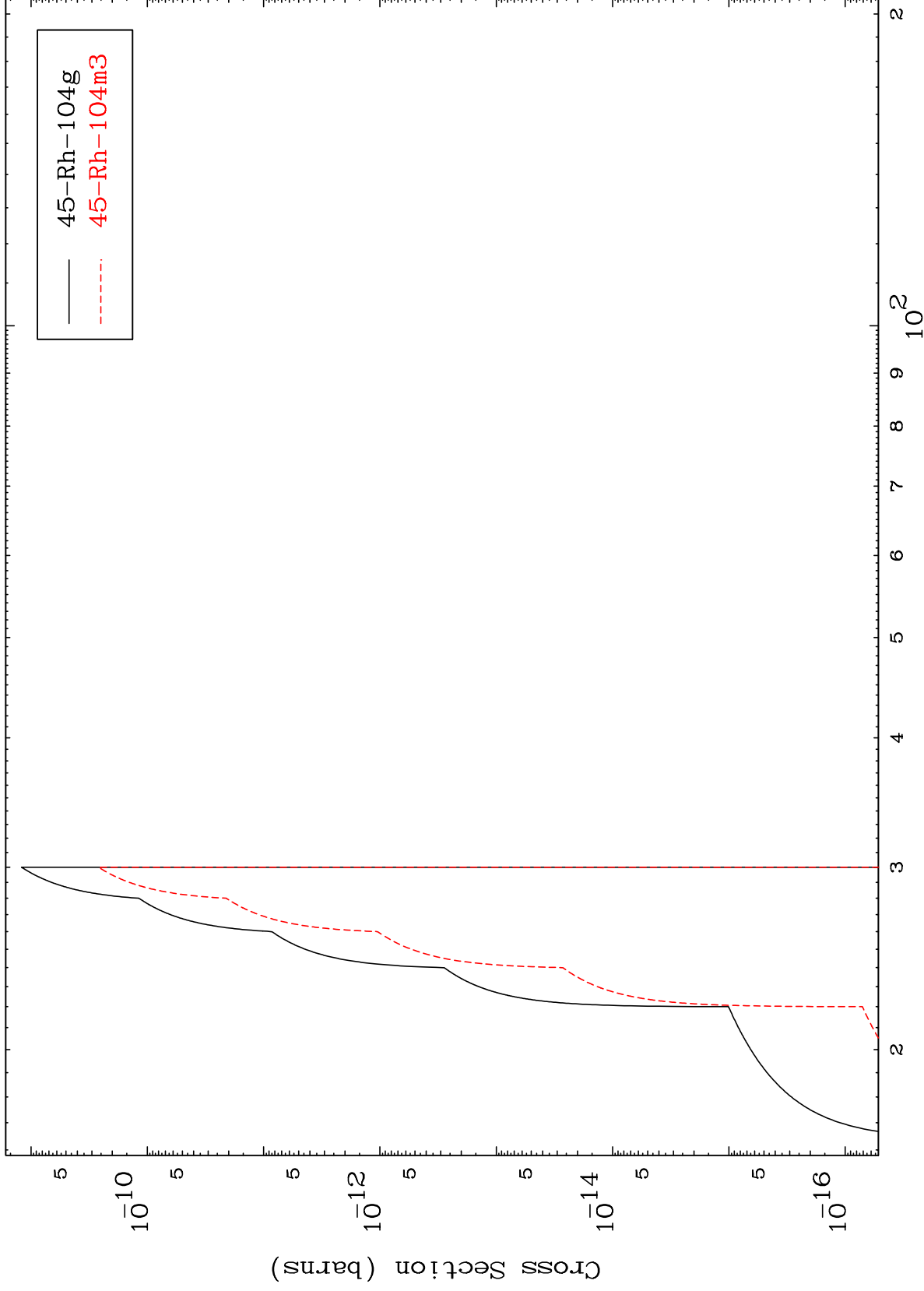
16

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

47-Ag-107

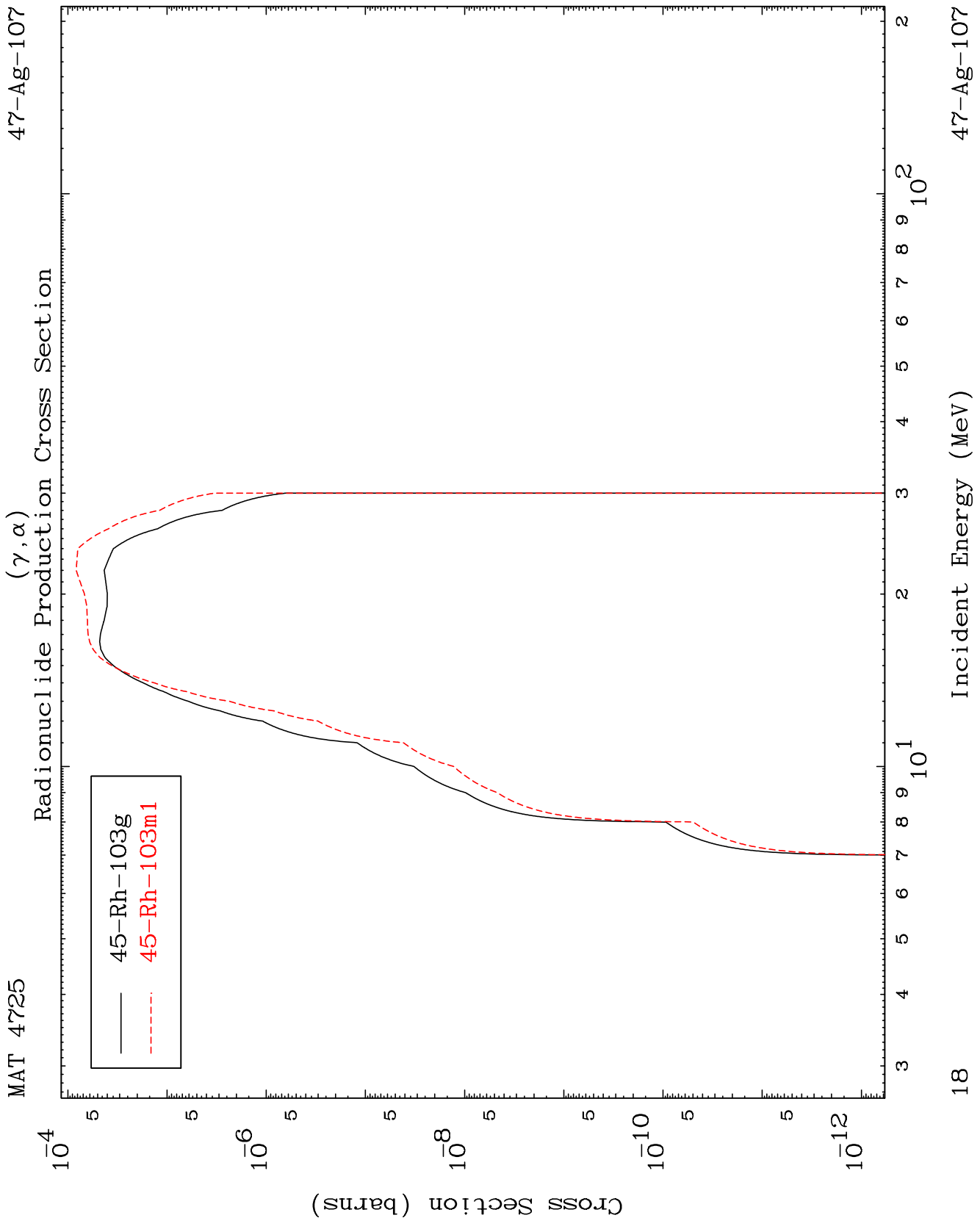
Radionuclide Production Cross Section



17

Incident Energy (MeV)

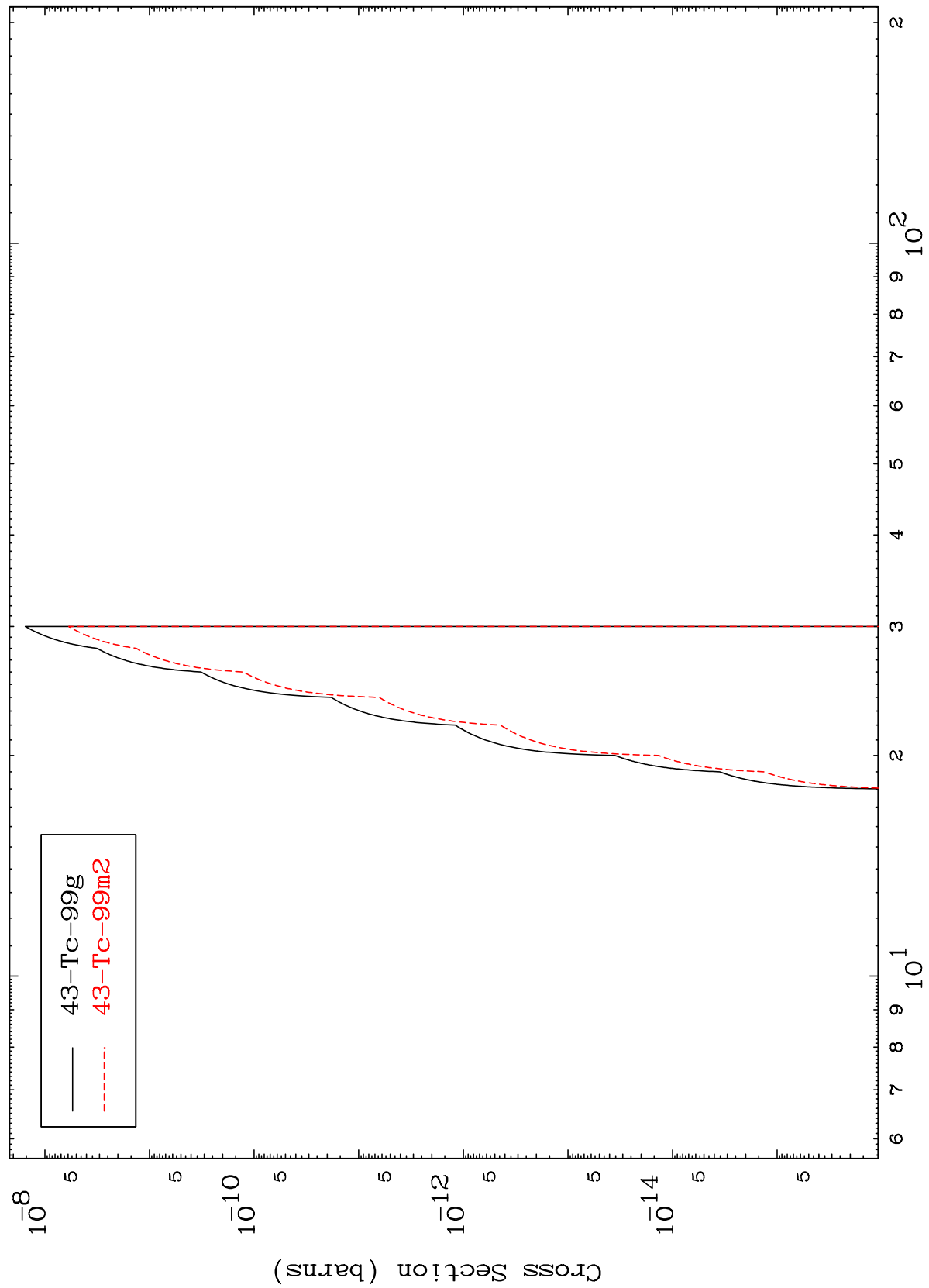
47-Ag-107



MAT 4725

47-Ag-107

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



— 43-Tc-99g
- - - 43-Tc-99m2

47-Ag-107

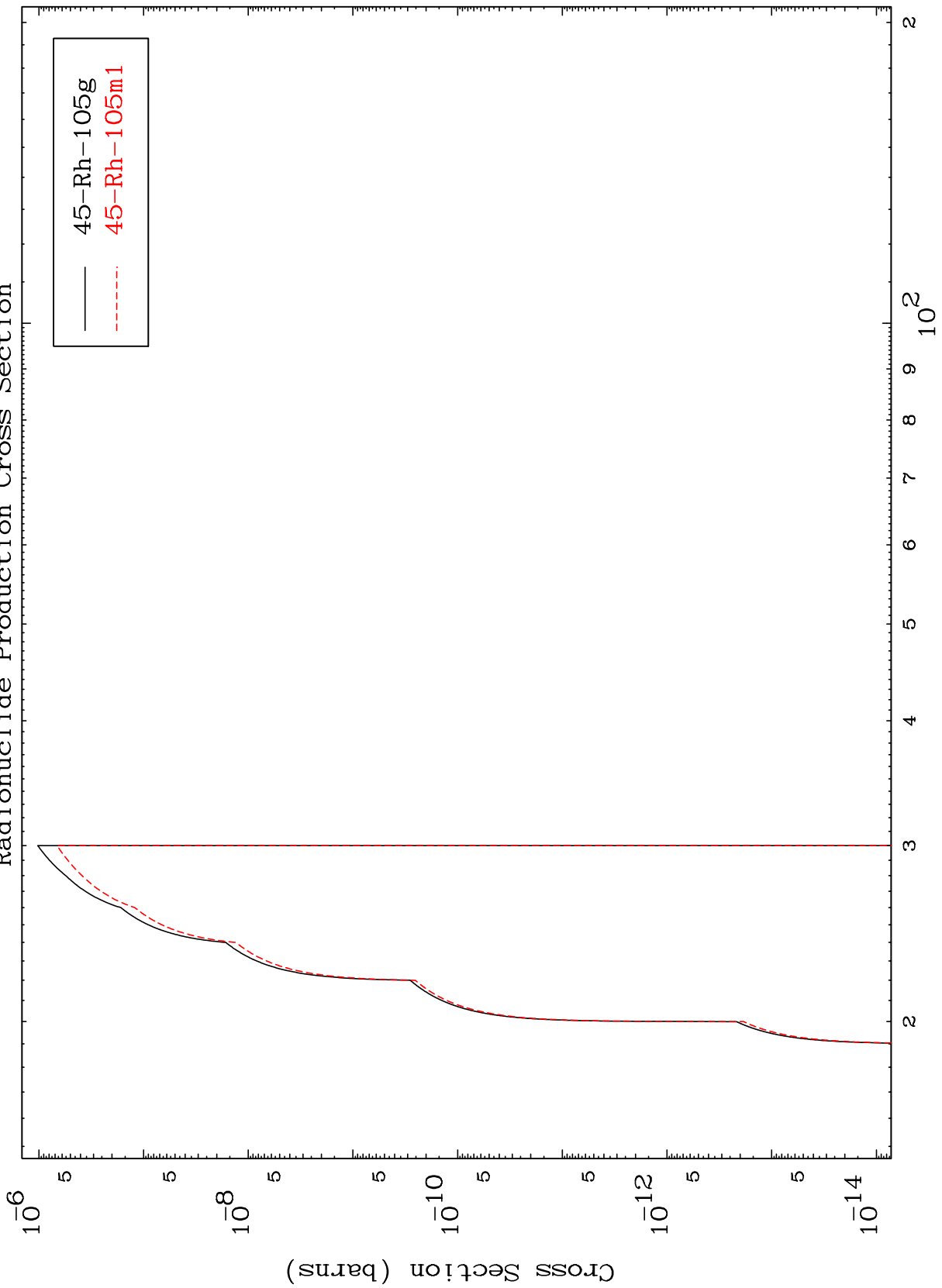
Incident Energy (MeV)

19

MAT 4725

47-Ag-107

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



20

Incident Energy (MeV)

47-Ag-107