

Program EVALPLOT
(Version 2021-1)

by

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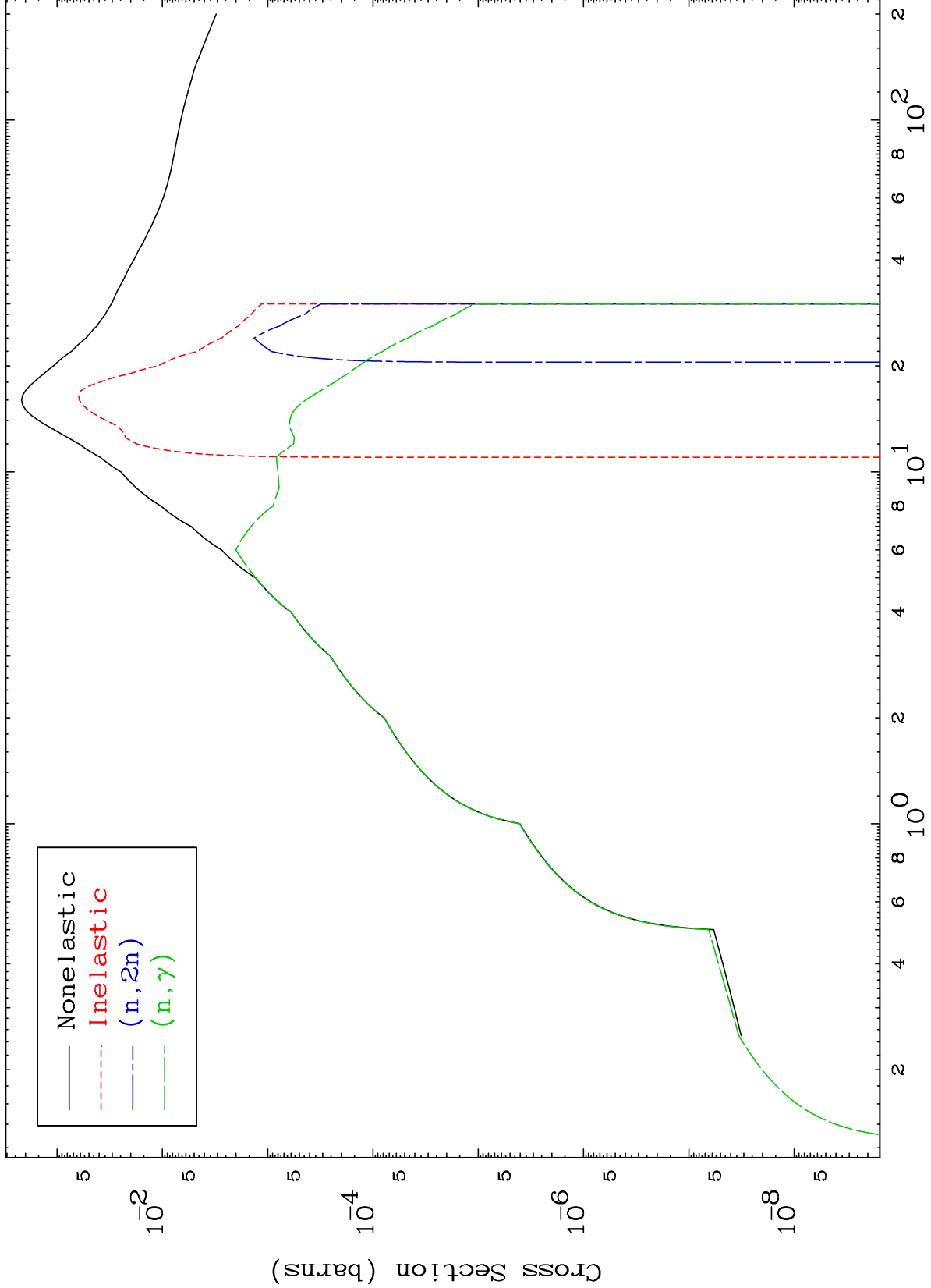
Press Mouse Button to Start

MAT 4708

Photon Major

47-Ag-101m

0 Kelvin Cross Sections



1

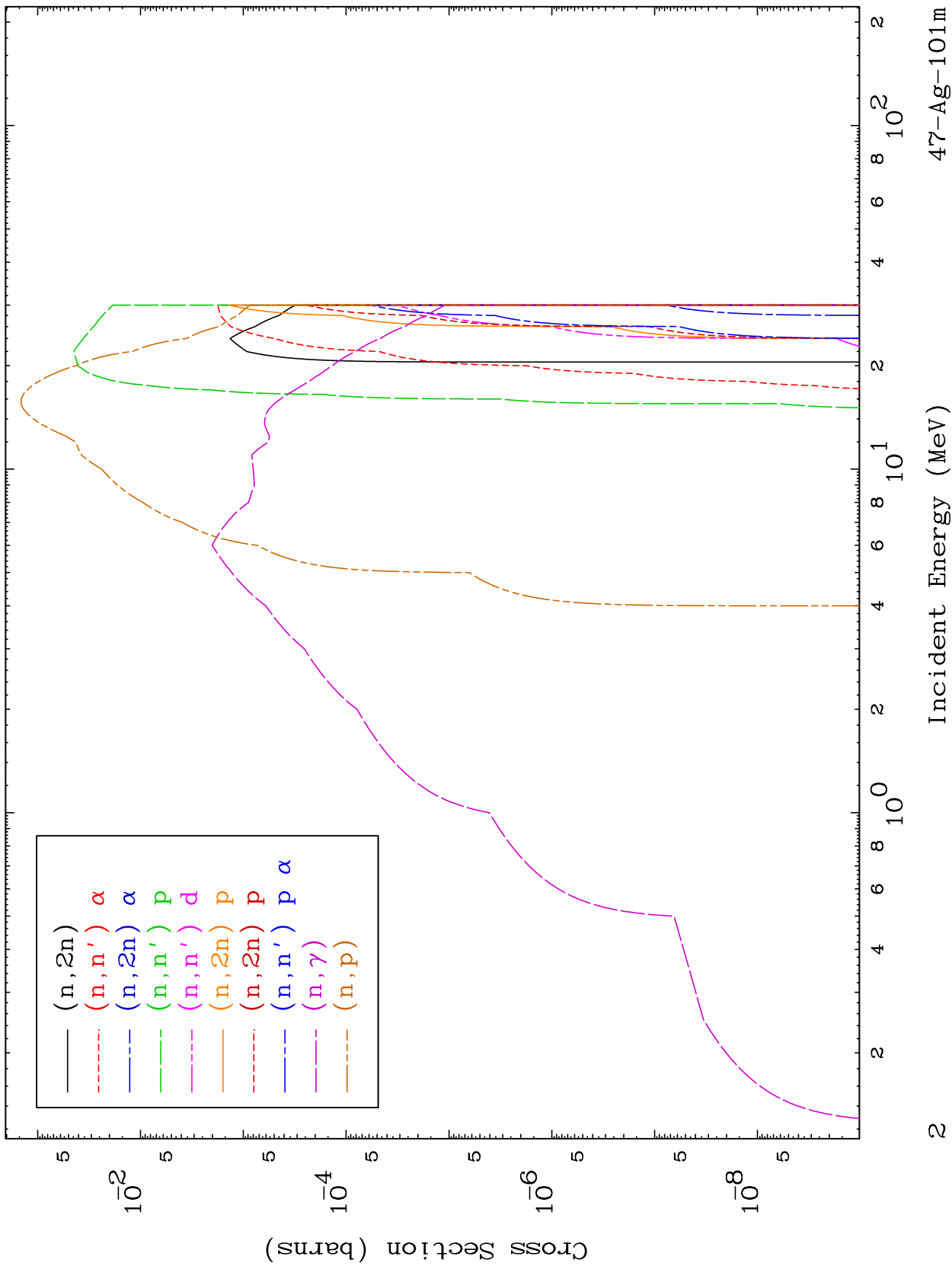
Incident Energy (MeV)

47-Ag-101m

MAT 4708

Photon Neutron Absorption
0 Kelvin Cross Sections

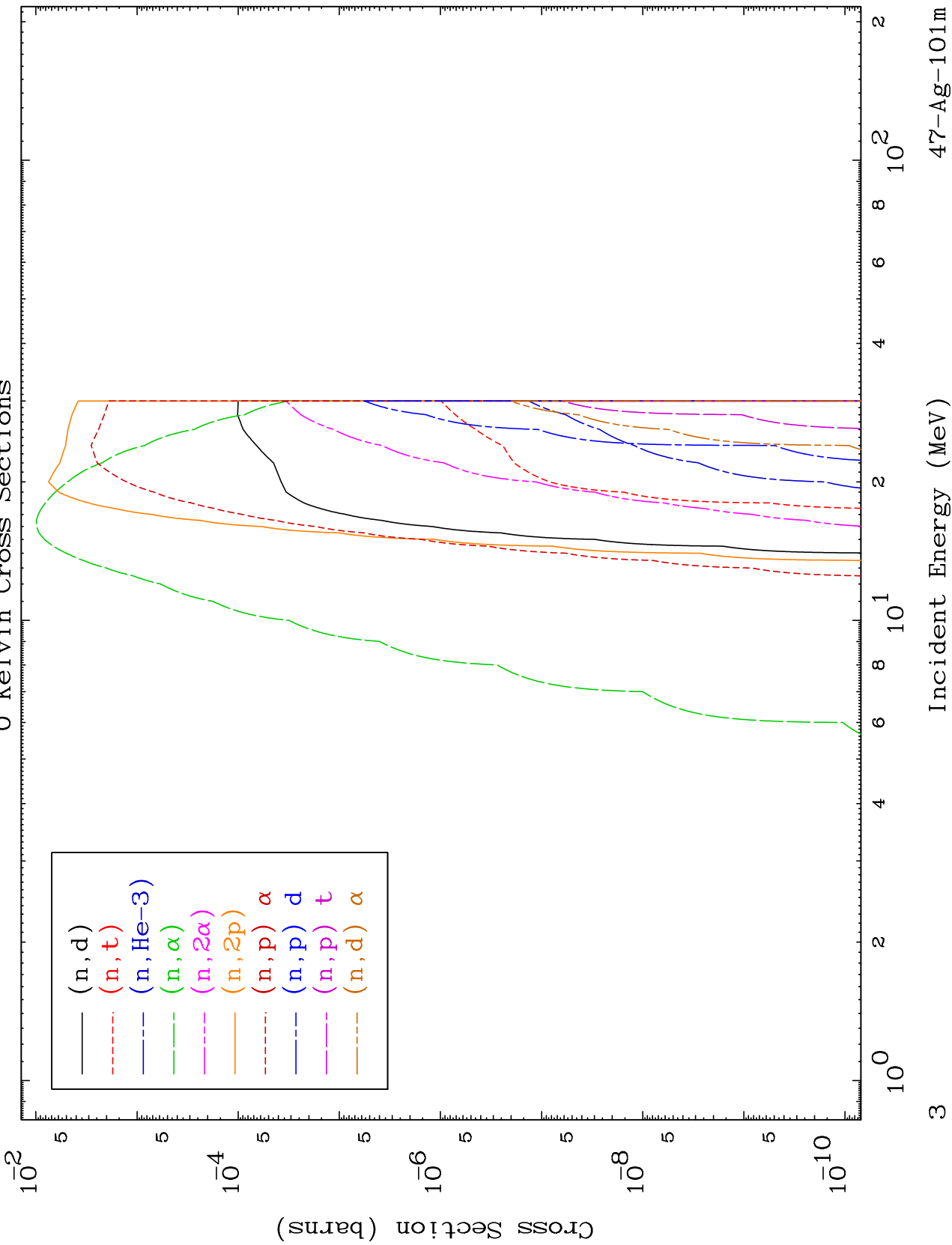
47-Ag-101m



MAT 4708

Photon Neutron Absorption
0 Kelvin Cross Sections

47-Ag-101m



47-Ag-101m

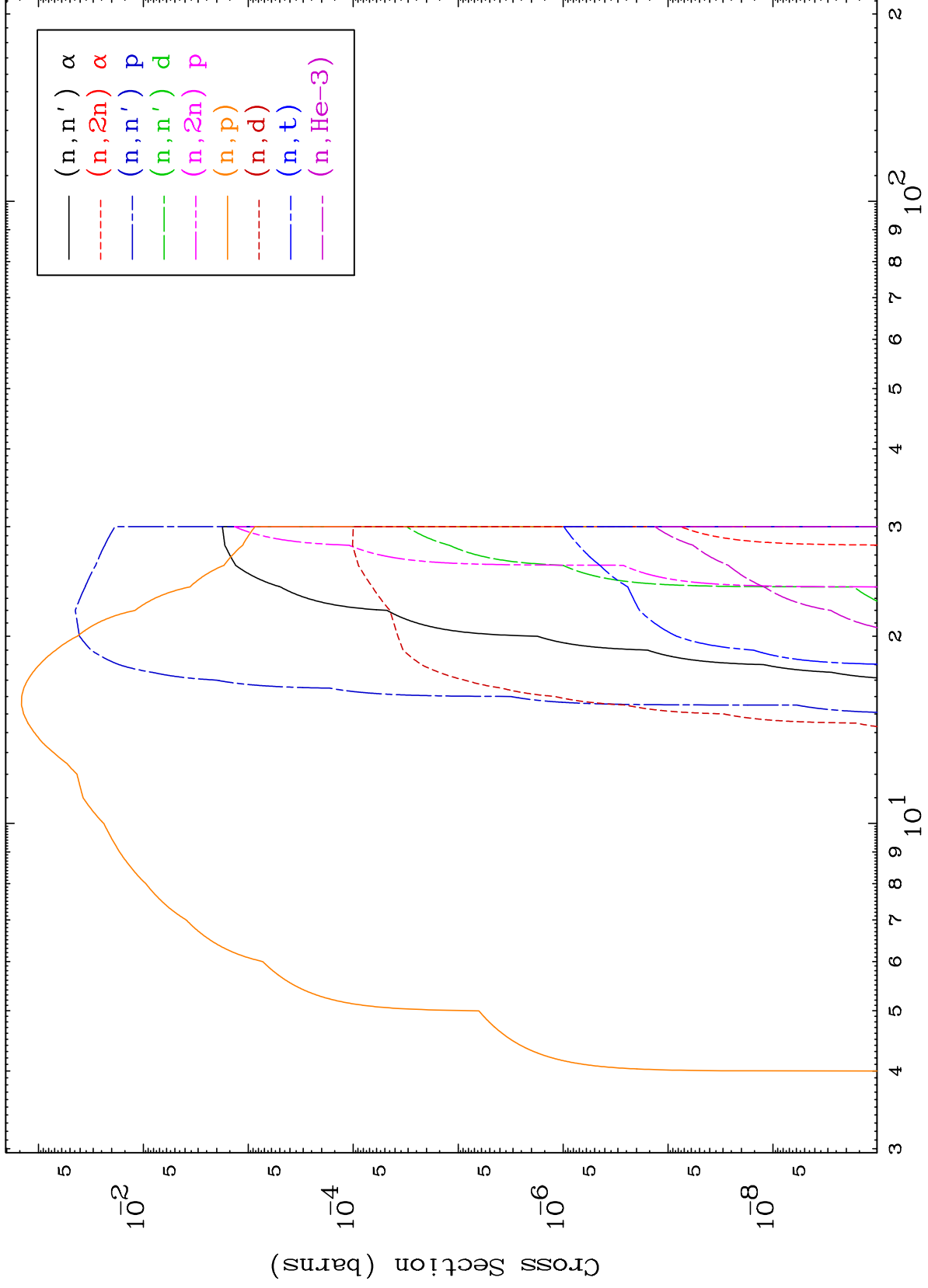
Incident Energy (MeV)

3

MAT 4708

Photon Charged Particle
0 Kelvin Cross Sections

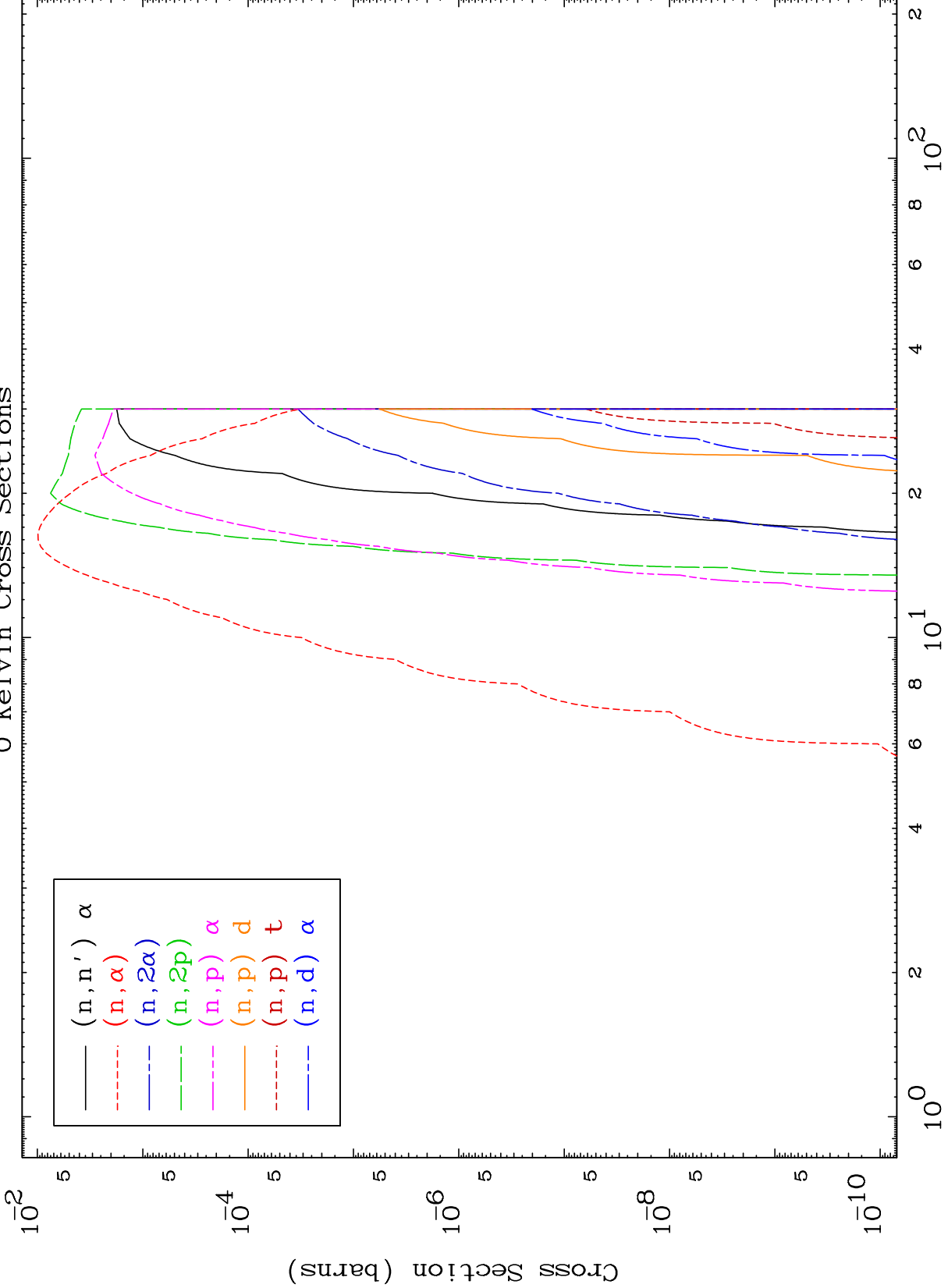
47-Ag-101m



MAT 4708

Photon Charged Particle
0 Kelvin Cross Sections

47-Ag-101m



47-Ag-101m

Incident Energy (MeV)

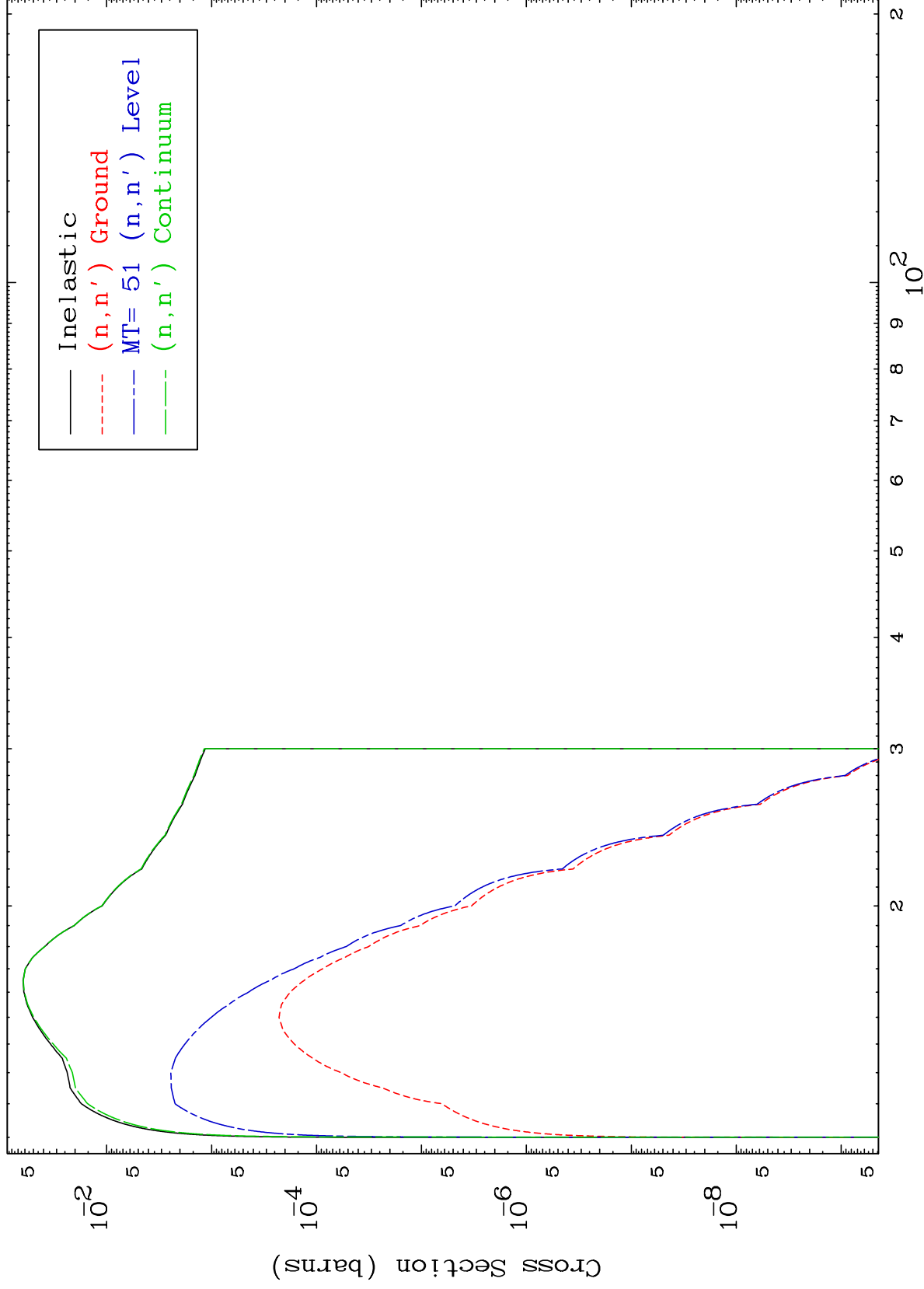
5

MAT 4708

(γ, n') Levels

47-Ag-101m

0 Kelvin Cross Sections



6

Incident Energy (MeV)

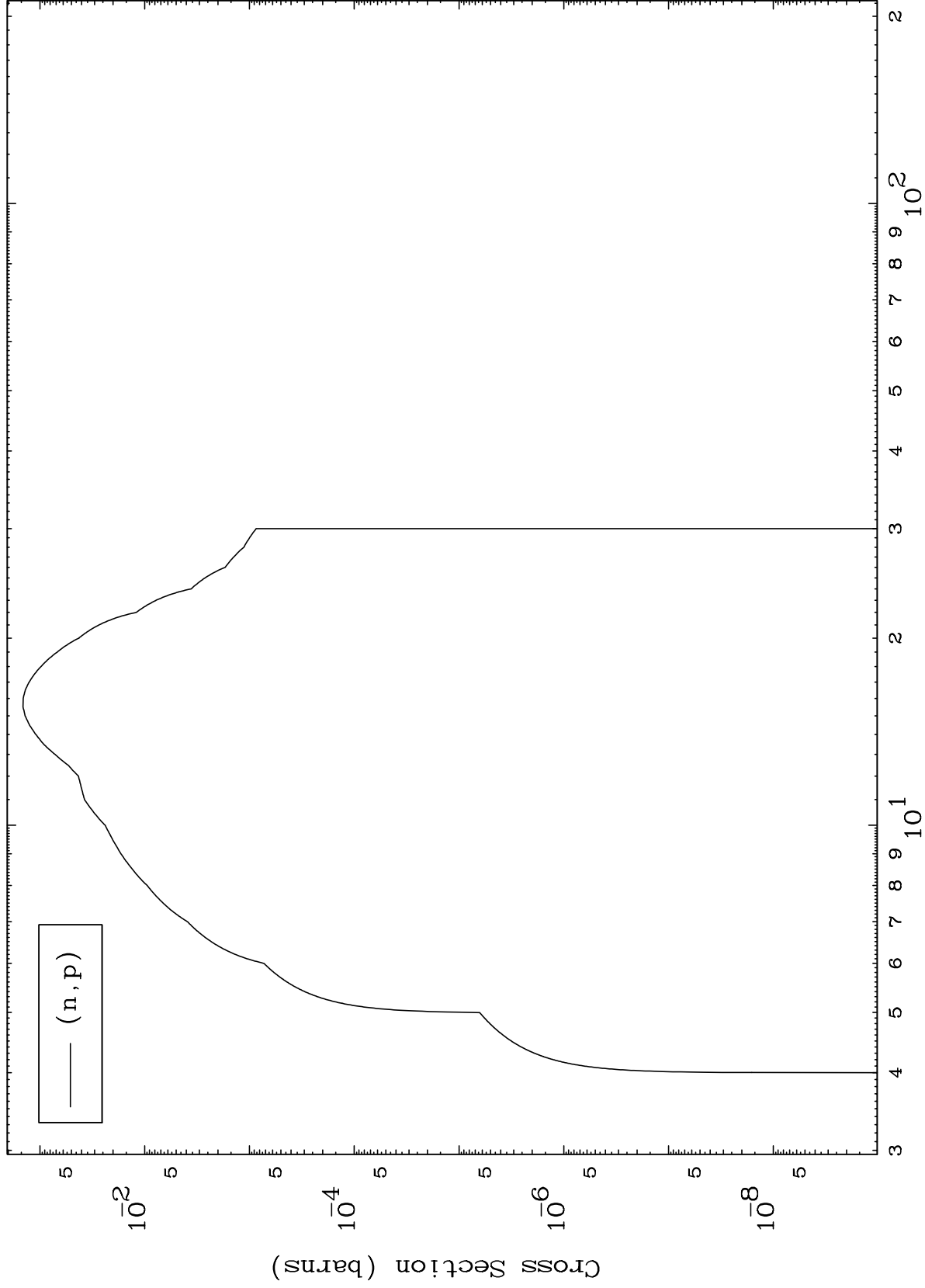
47-Ag-101m

MAT 4708

(γ, p) Levels

47-Ag-101m

0 Kelvin Cross Sections



7

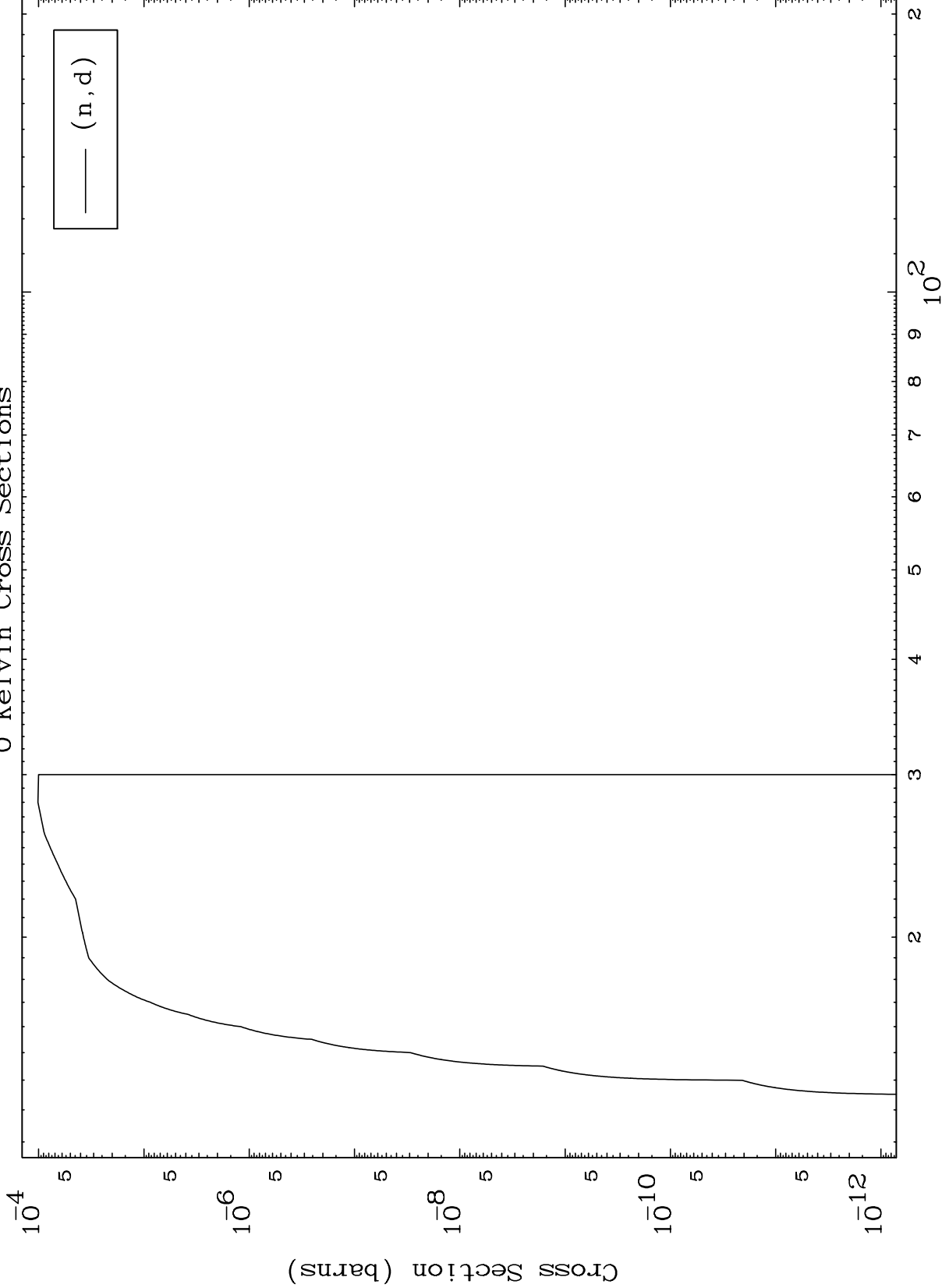
Incident Energy (MeV)

47-Ag-101m

MAT 4708

(γ, d) Levels
0 Kelvin Cross Sections

47-Ag-101m



8

Incident Energy (MeV)

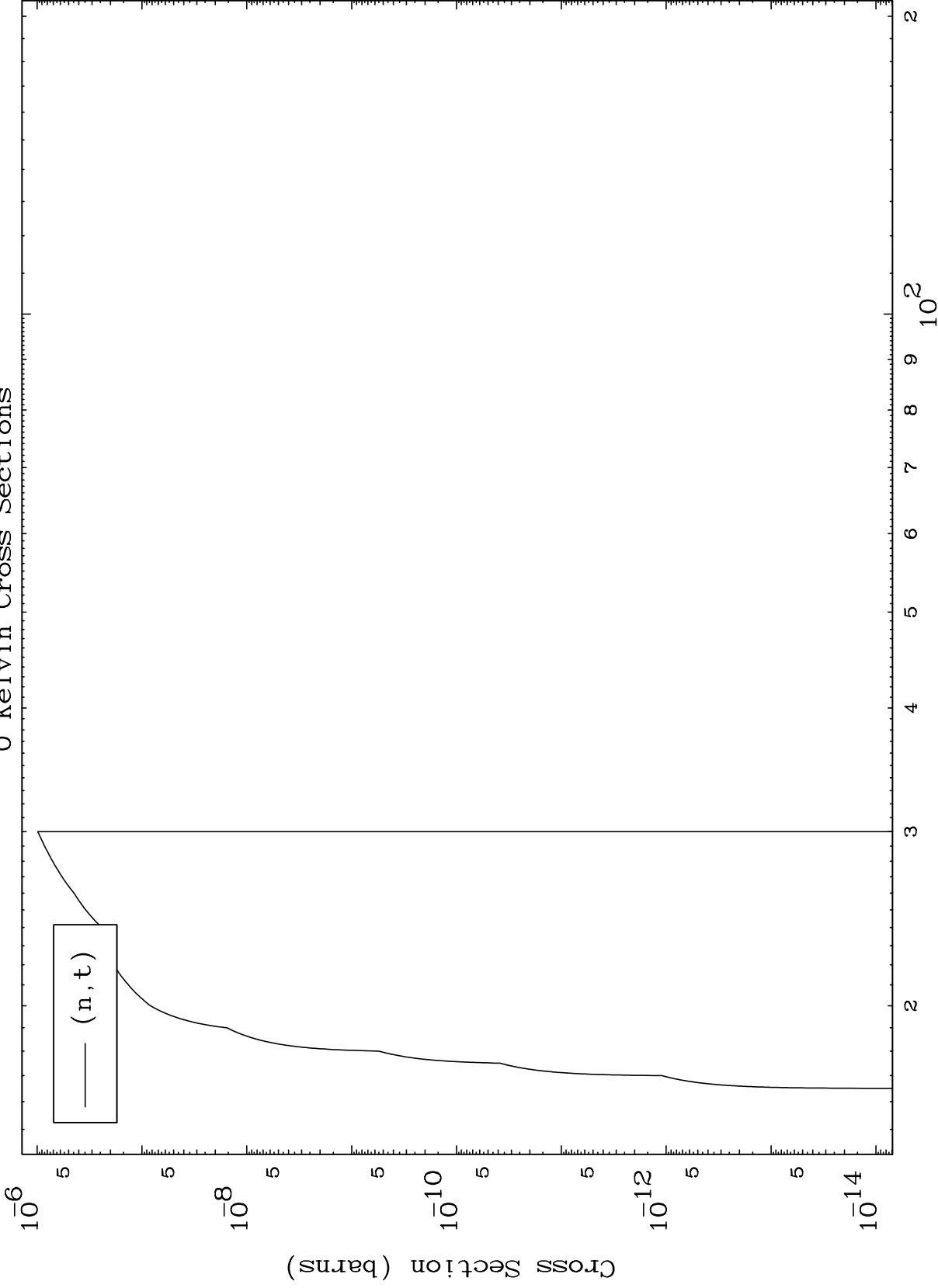
47-Ag-101m

MAT 4708

(γ, t) Levels

47-Ag-101m

0 Kelvin Cross Sections



9

Incident Energy (MeV)

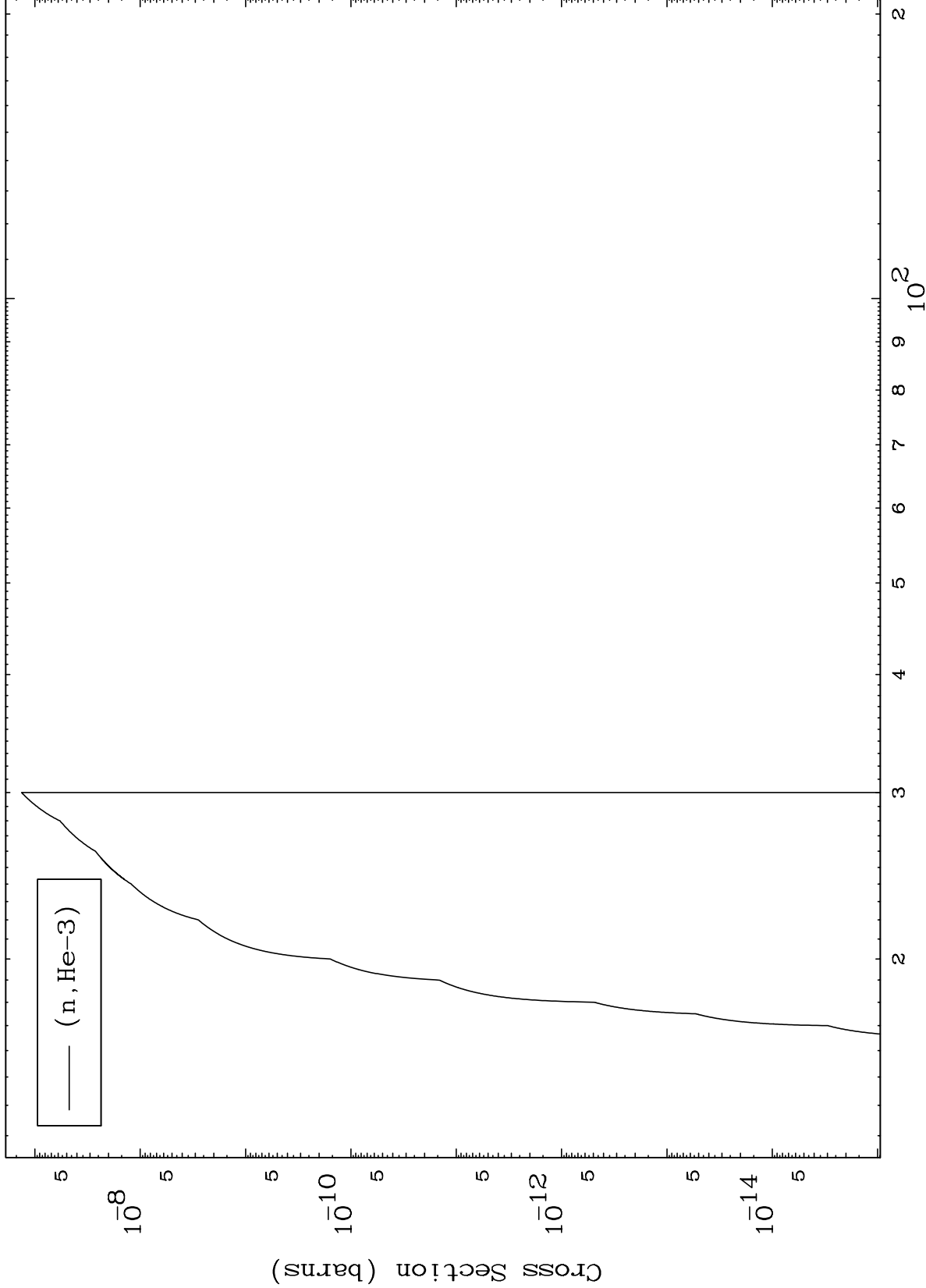
47-Ag-101m

MAT 4708

(γ , He3) Levels

47-Ag-101m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

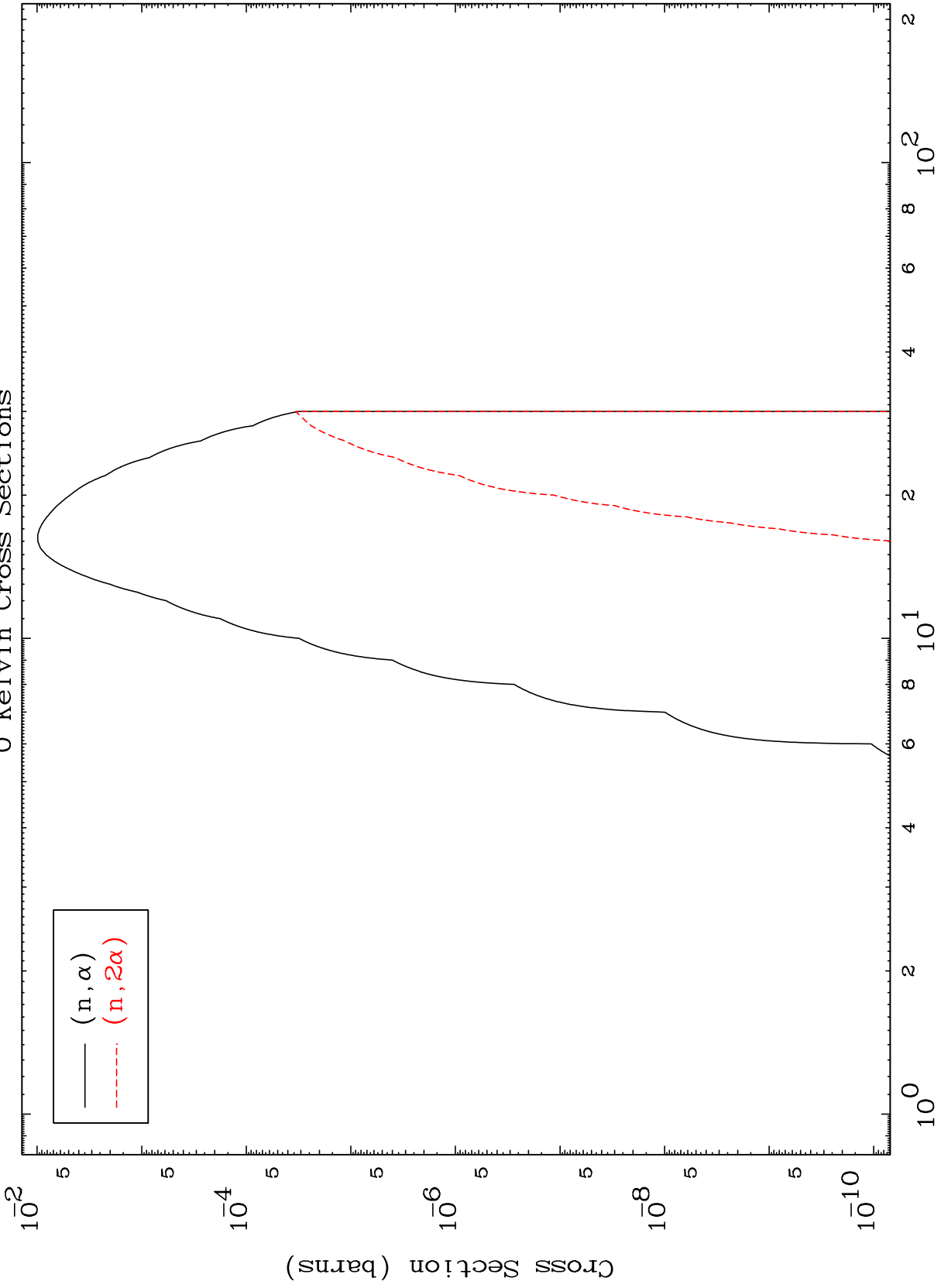
47-Ag-101m

MAT 4708

(γ, α) Levels

47-Ag-101m

0 Kelvin Cross Sections

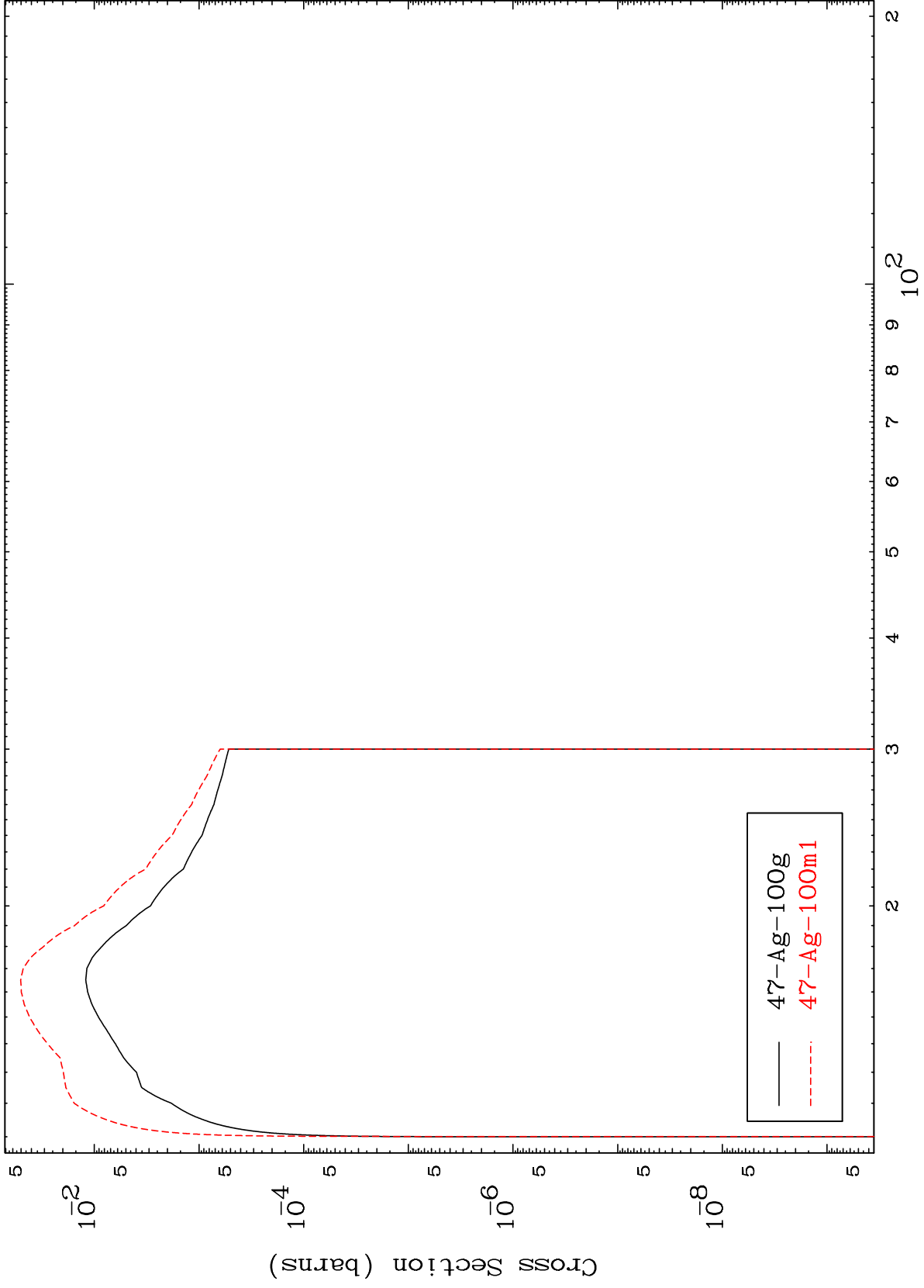


— (n, α)
- - - ($n, 2\alpha$)

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47-Ag-101m

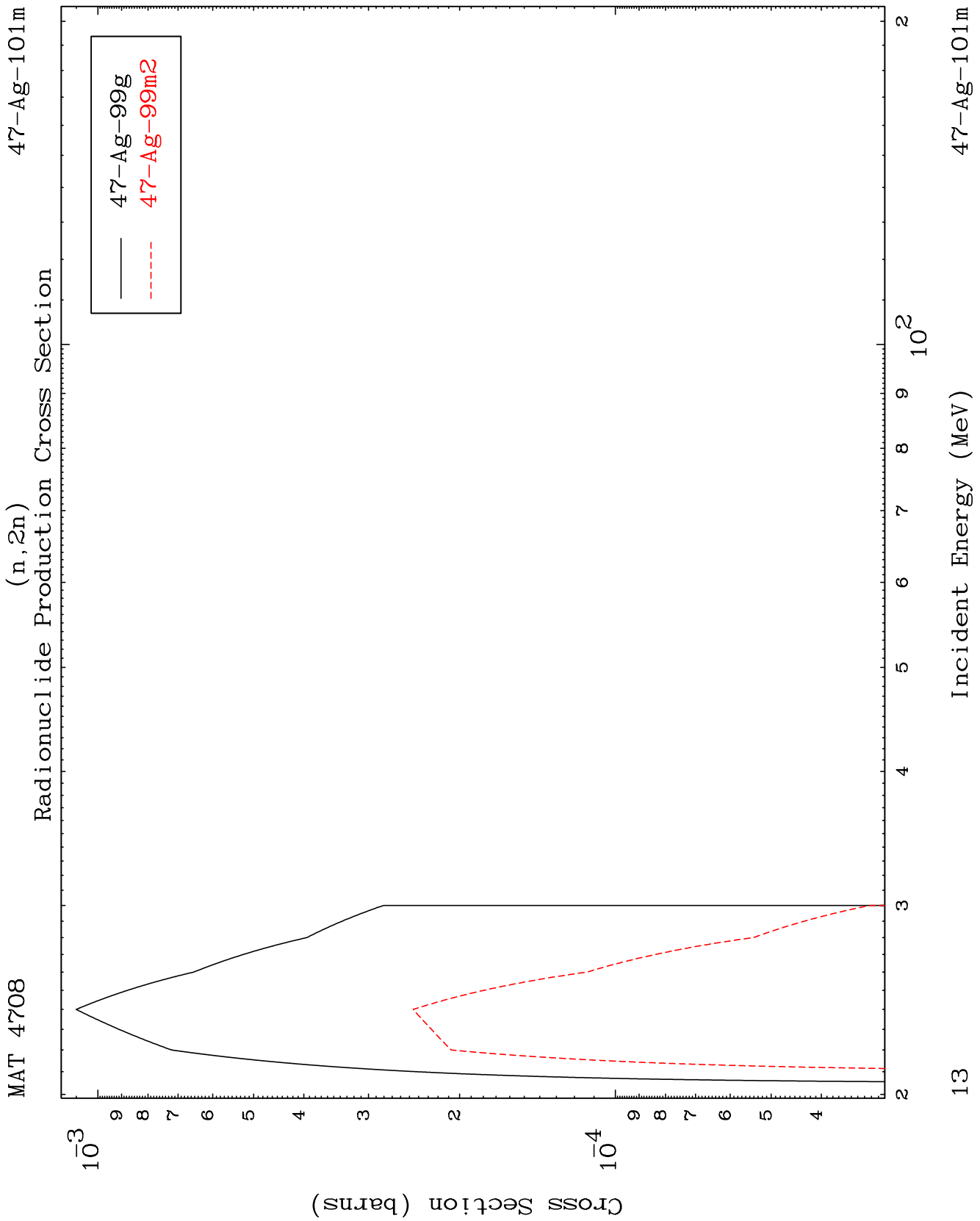
Inelastic
Radionuclide Production Cross Section



12

47-Ag-101m

Incident Energy (MeV)

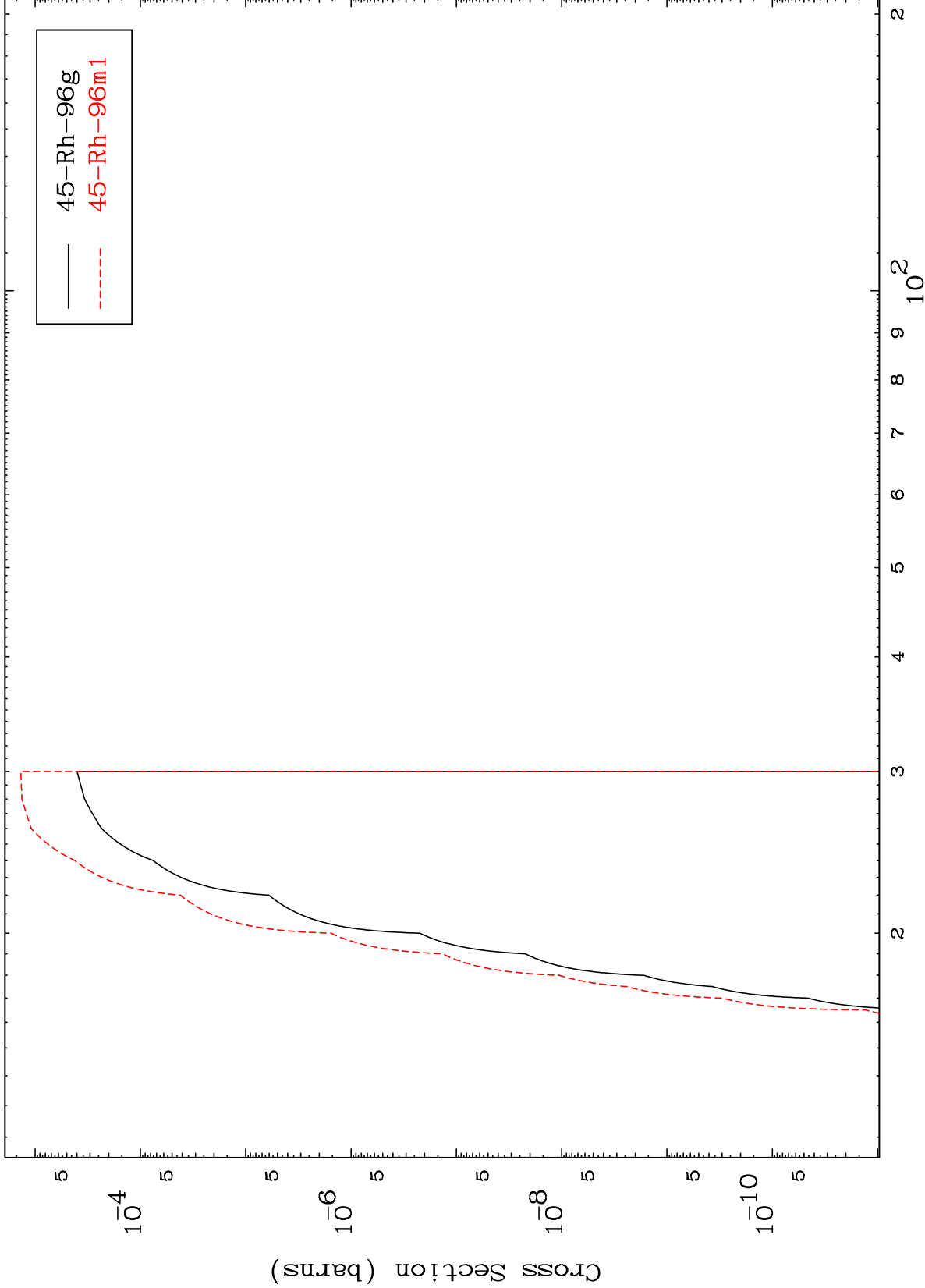


MAT 4708

47-Ag-101m

$(n, n') \alpha$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

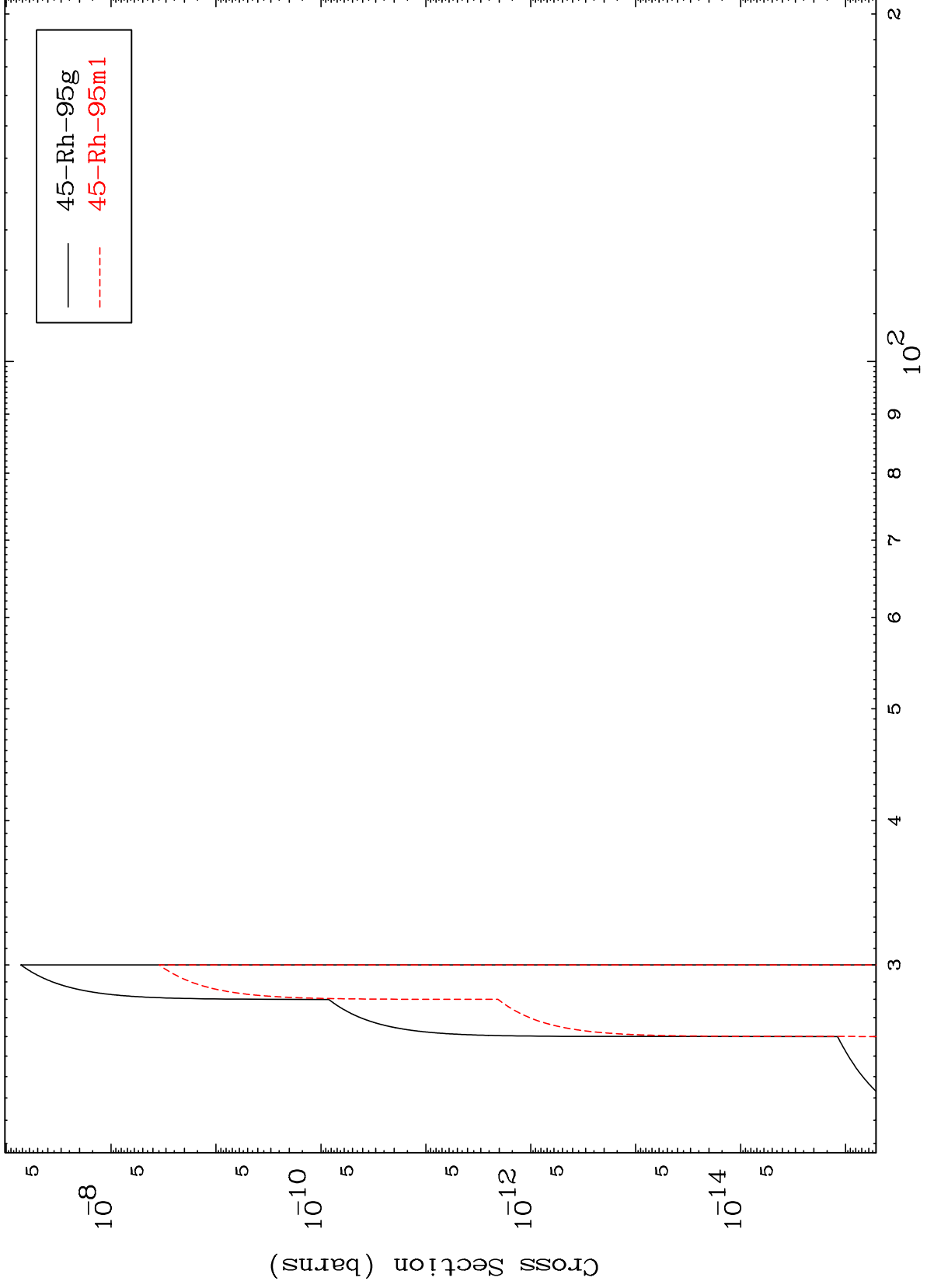
47-Ag-101m

MAT 4708

(n,2n) α

47-Ag-101m

Radionuclide Production Cross Section



15

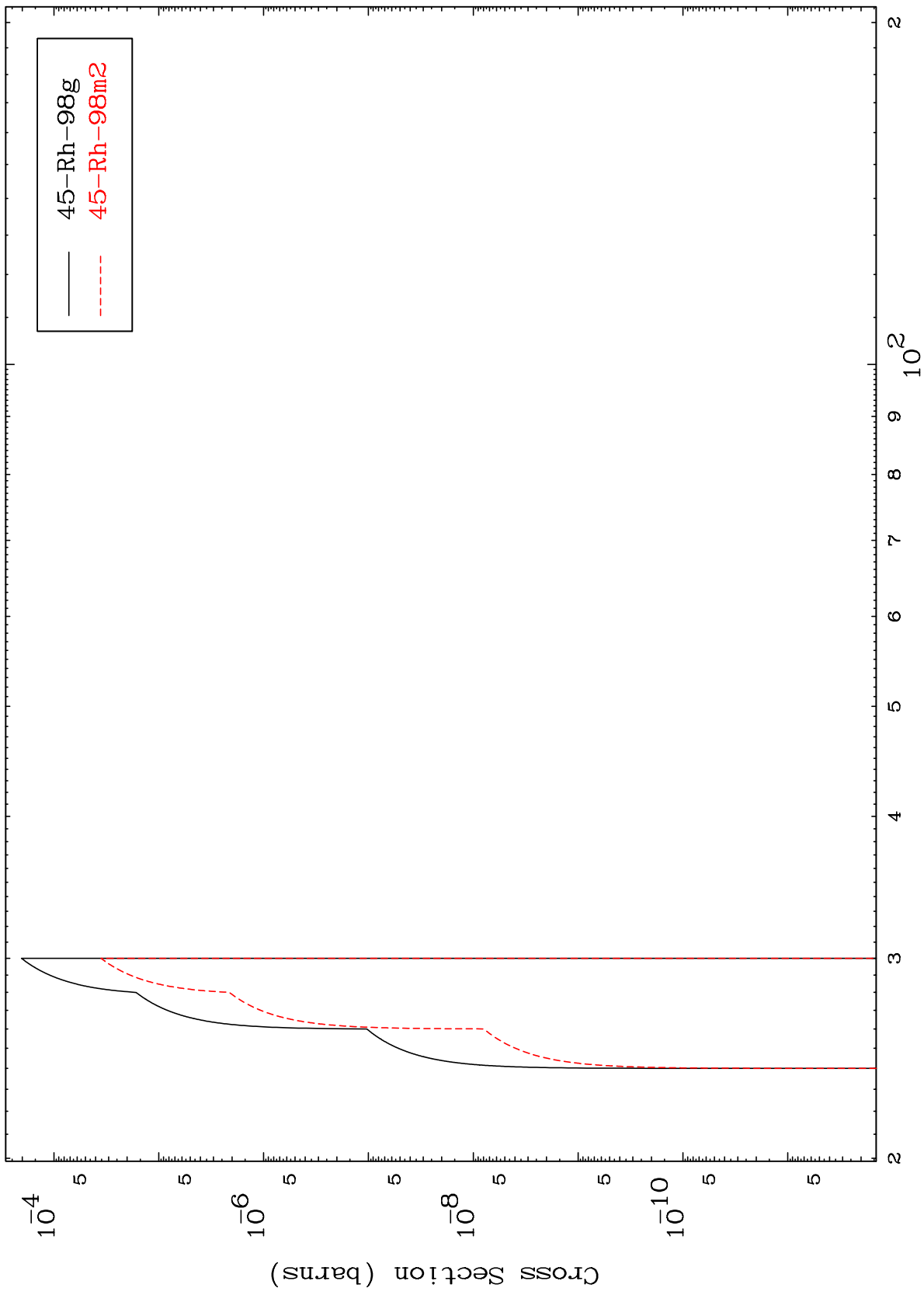
Incident Energy (MeV)

47-Ag-101m

MAT 4708

47-Ag-101m

(n,2n) p
Radionuclide Production Cross Section



16

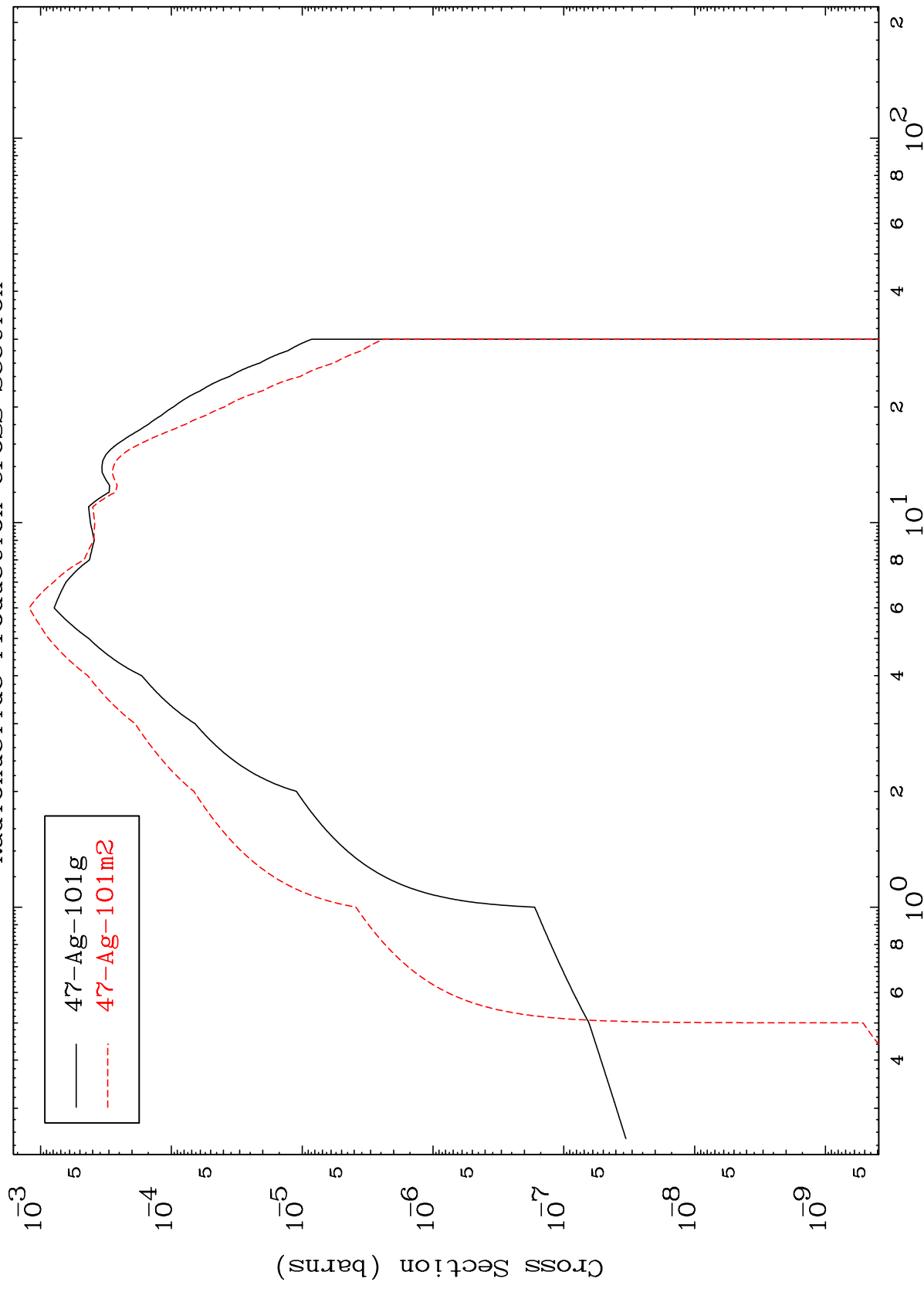
47-Ag-101m

Incident Energy (MeV)

MAT 4708

47-Ag-101m

Radionuclide Production Cross Section



— 47-Ag-101g
- - - 47-Ag-101m2

47-Ag-101m

Incident Energy (MeV)

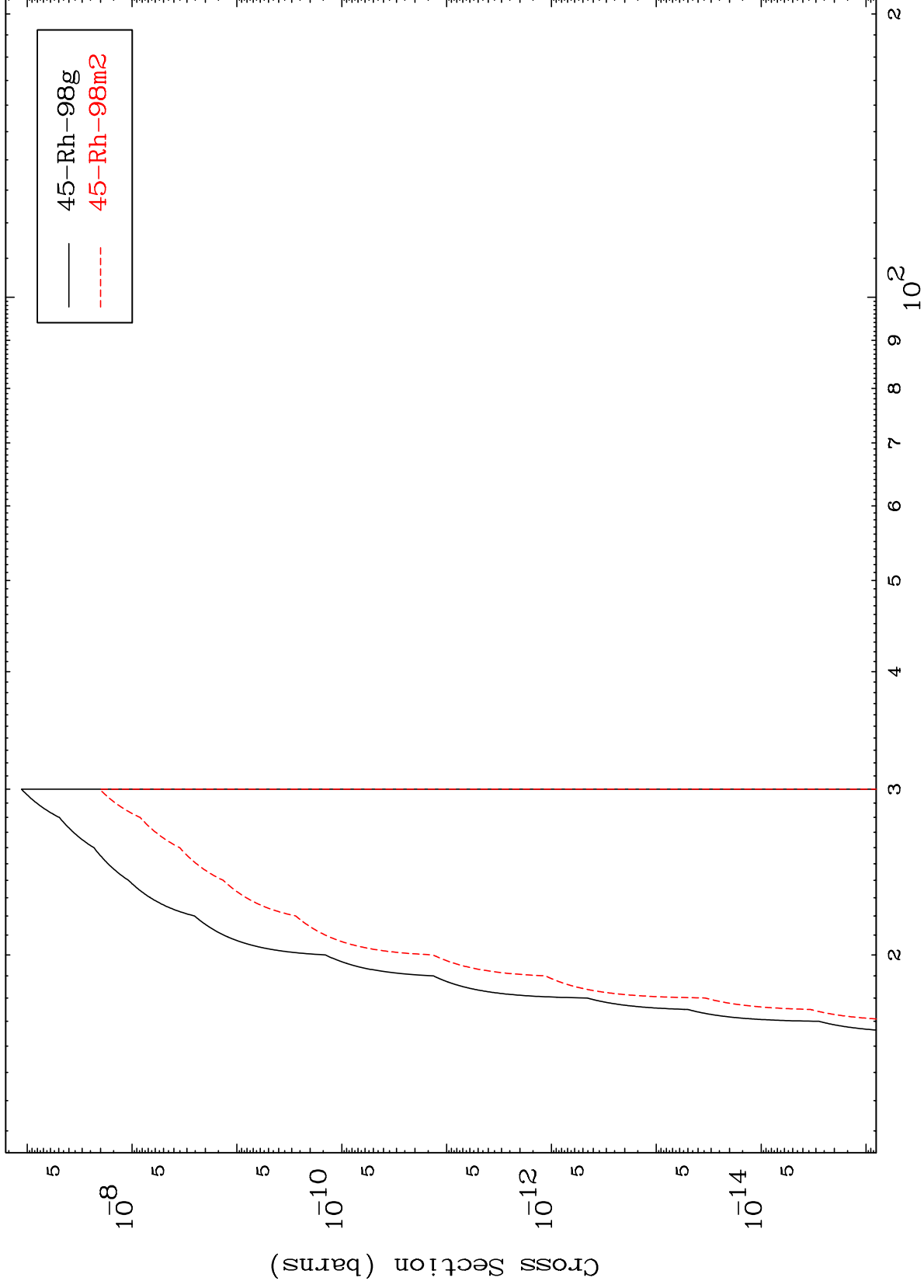
17

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(n,He-3)

47-Ag-101m

Radionuclide Production Cross Section



18

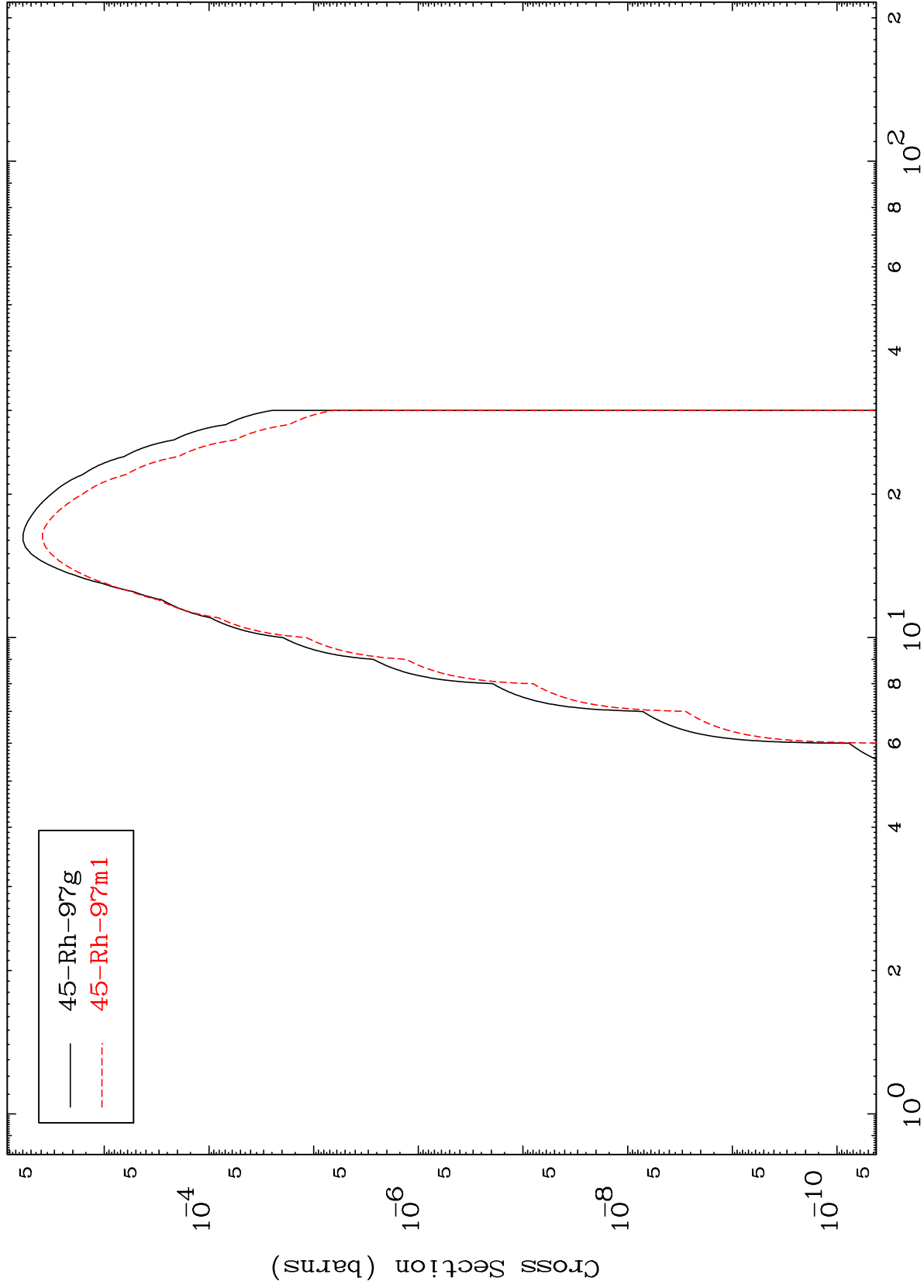
Incident Energy (MeV)

47-Ag-101m

MAT 4708

47-Ag-101m

Radionuclide Production Cross Section
(n, α)



19

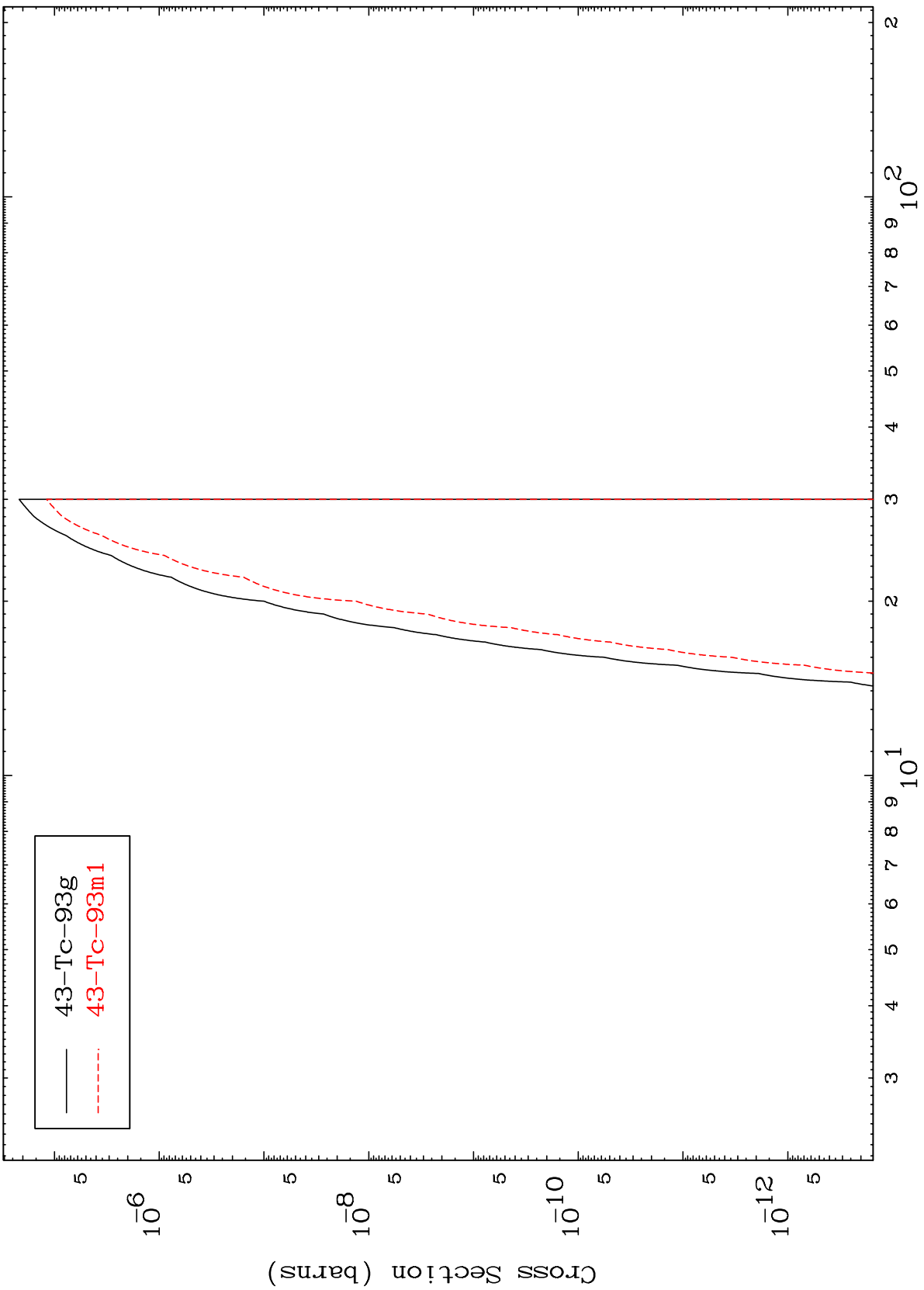
Incident Energy (MeV)

47-Ag-101m

MAT 4708

47-Ag-101m

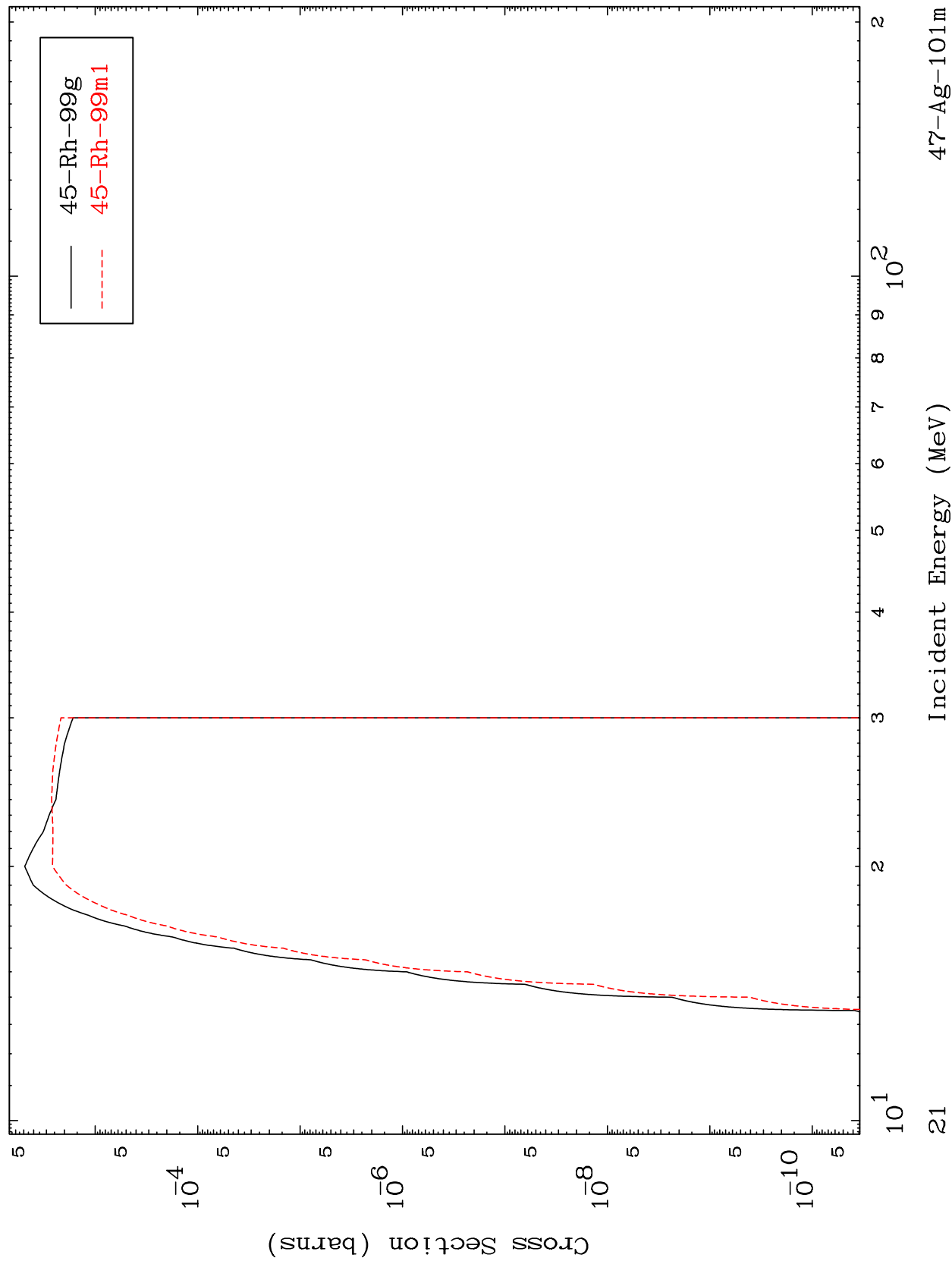
Radionuclide Production Cross Section
(n, 2α)



MAT 4708

47-Ag-101m

(n,2p)
Radionuclide Production Cross Section



47-Ag-101m

Incident Energy (MeV)

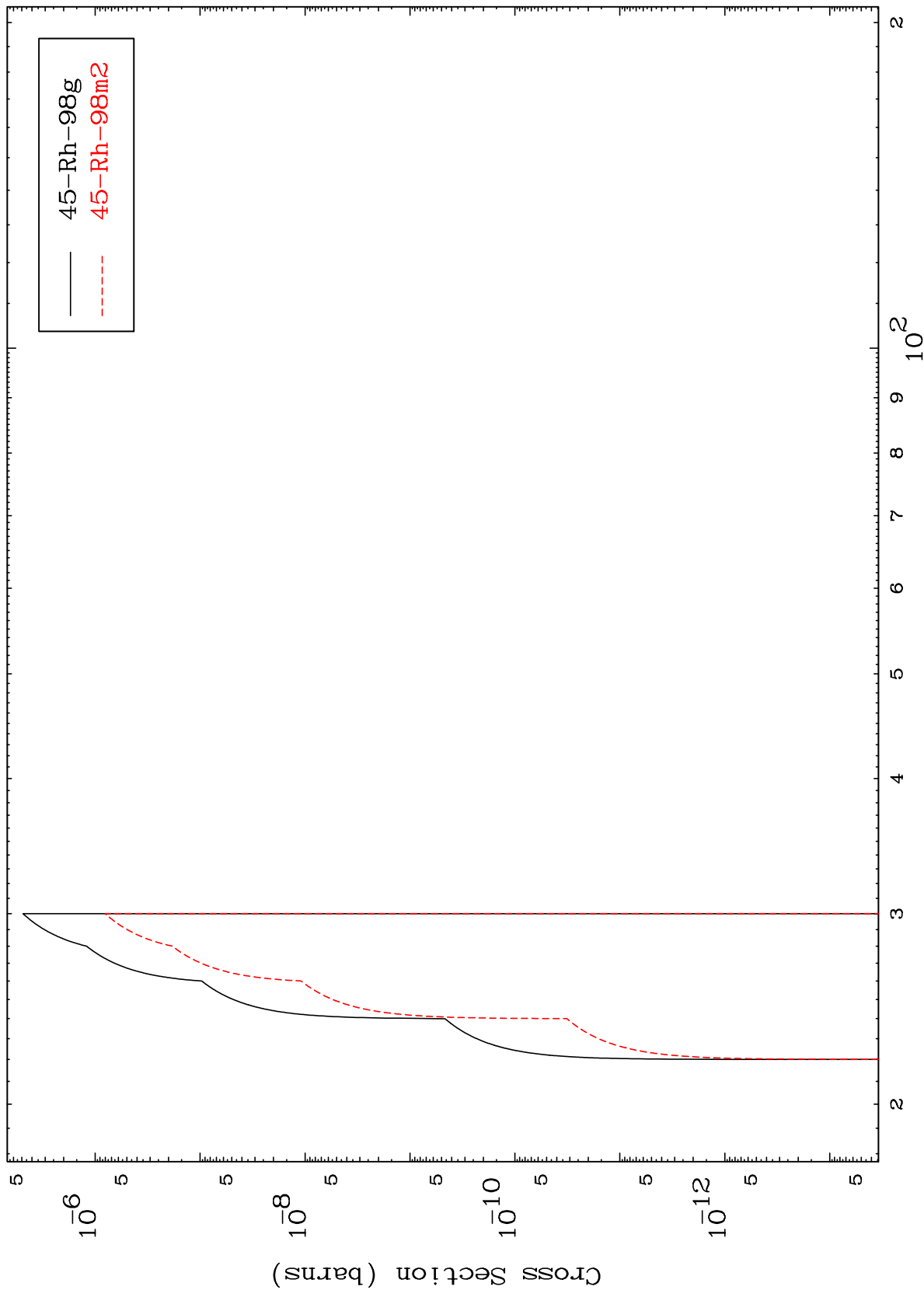
21

MAT 4708

(n,p) d

47-Ag-101m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

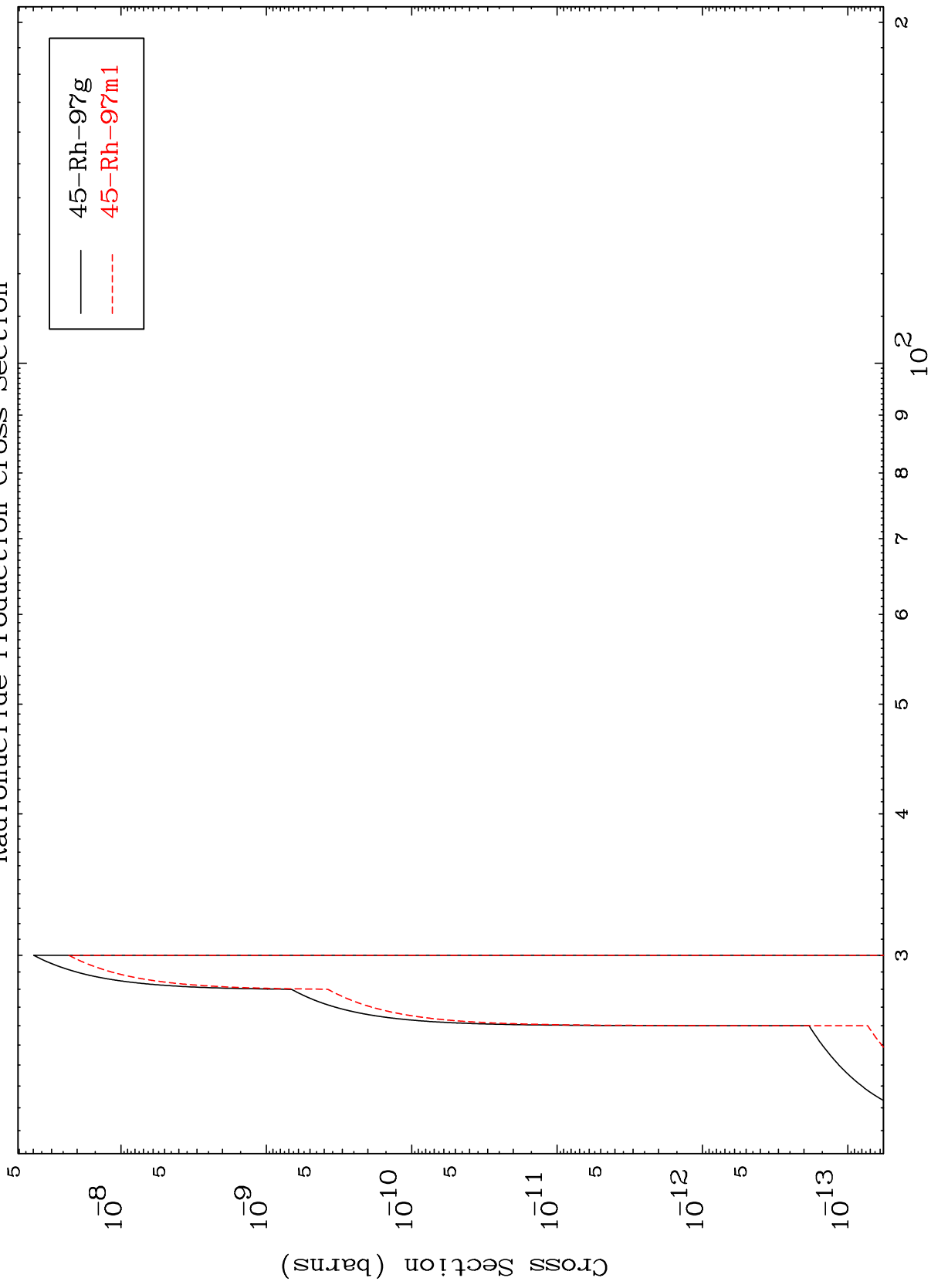
47-Ag-101m

MAT 4708

(n,p) t

47-Ag-101m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

47-Ag-101m