

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

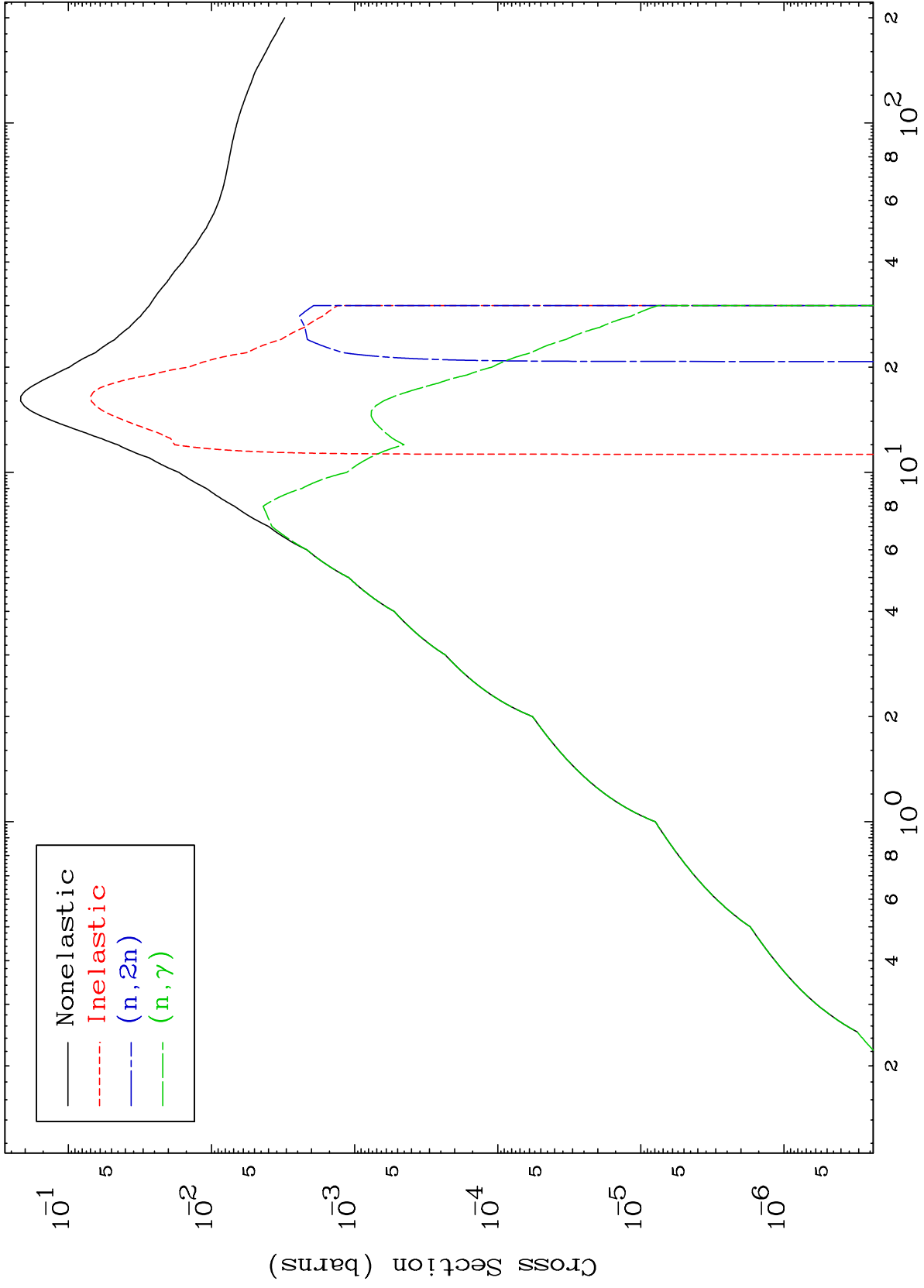
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4707

Photon Major
0 Kelvin Cross Sections

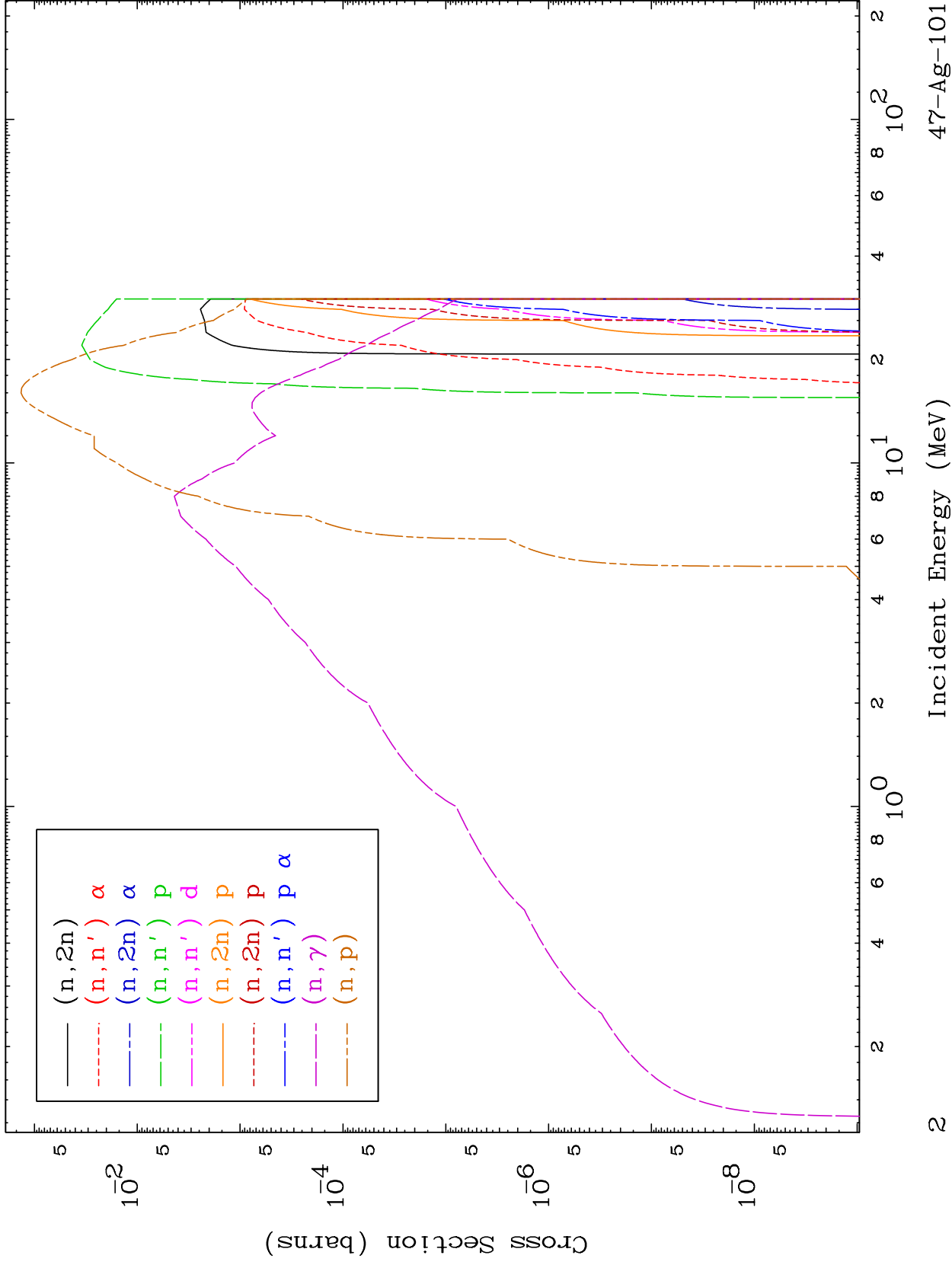
47-Ag-101

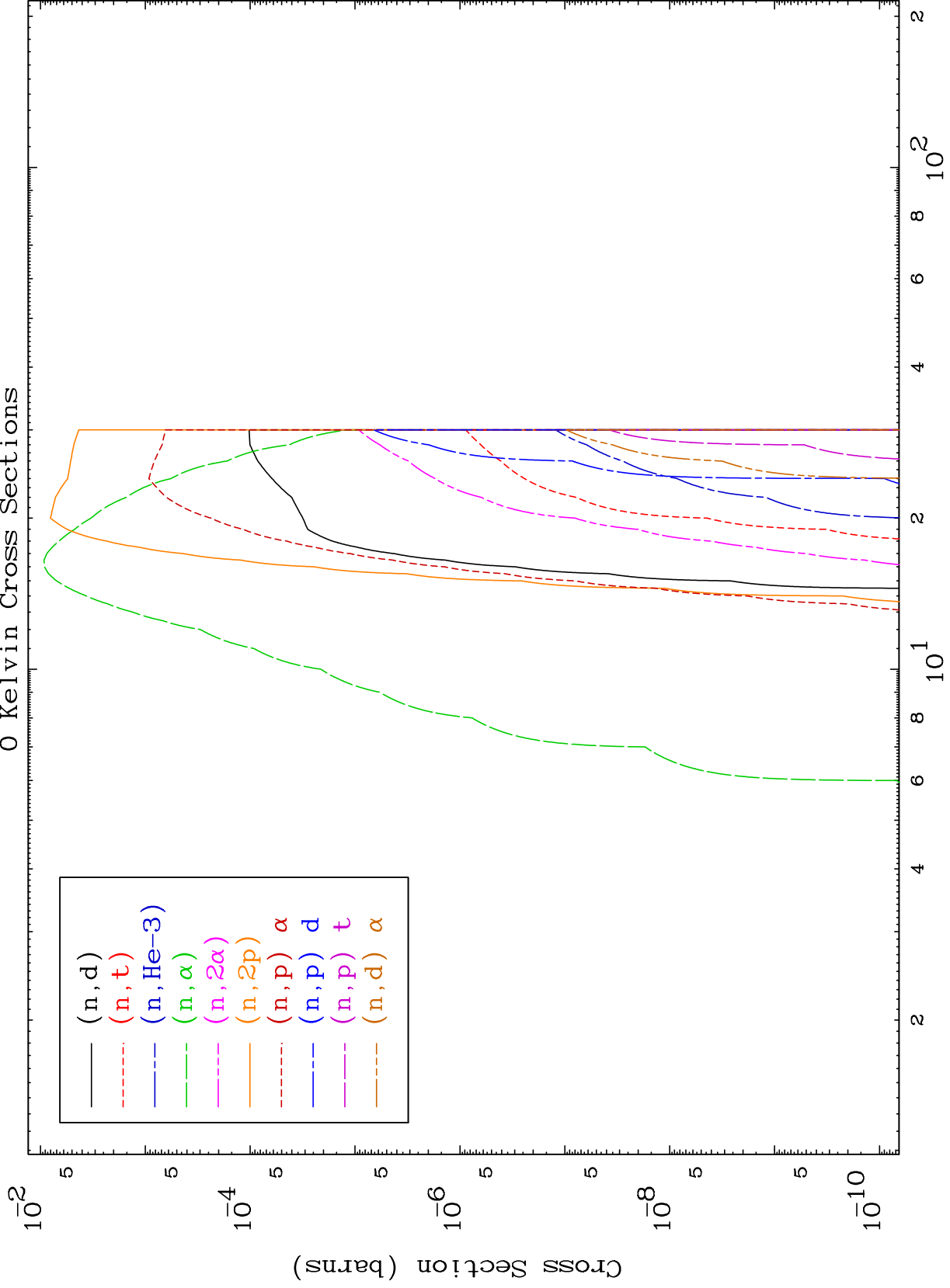


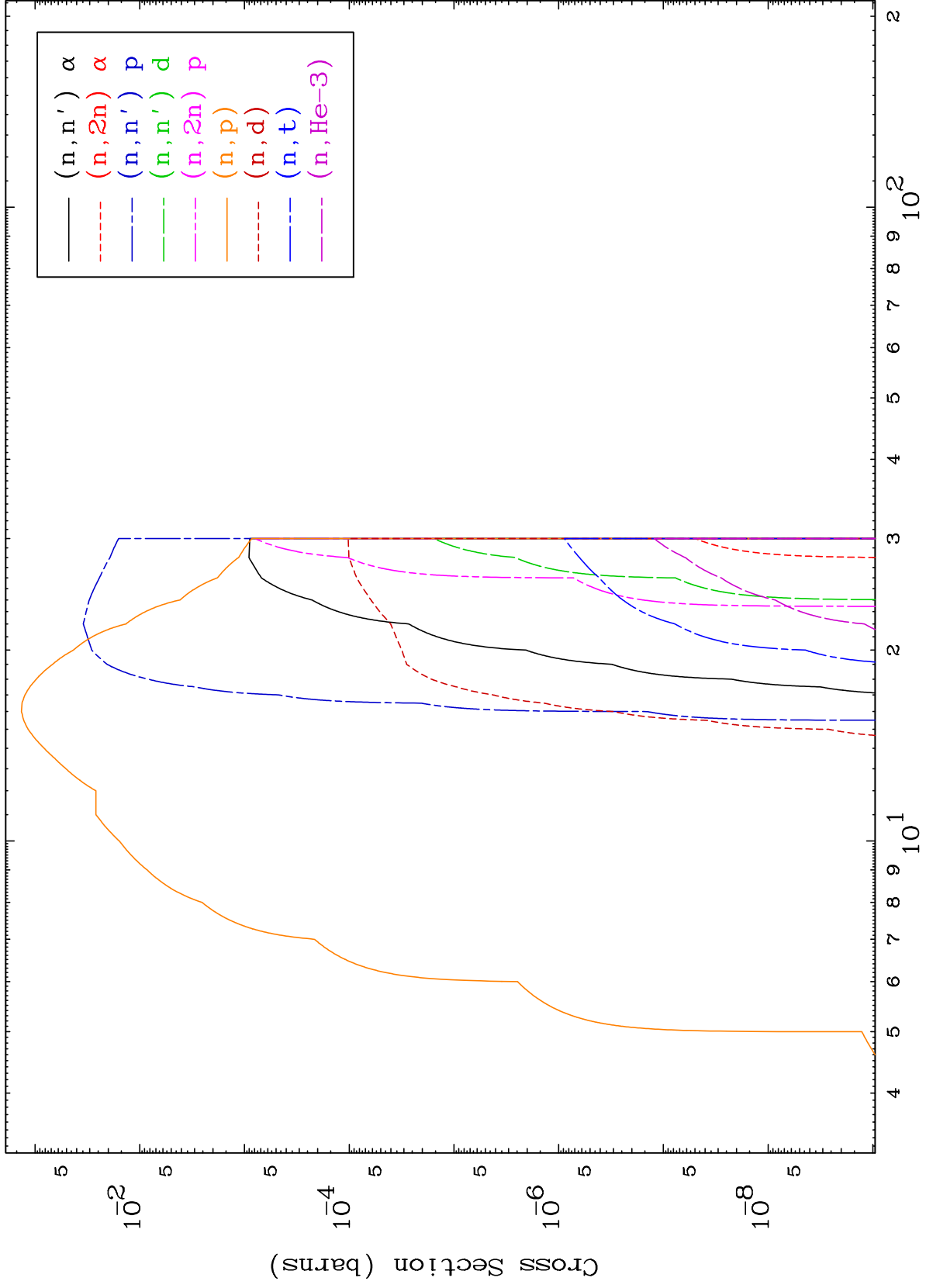
1

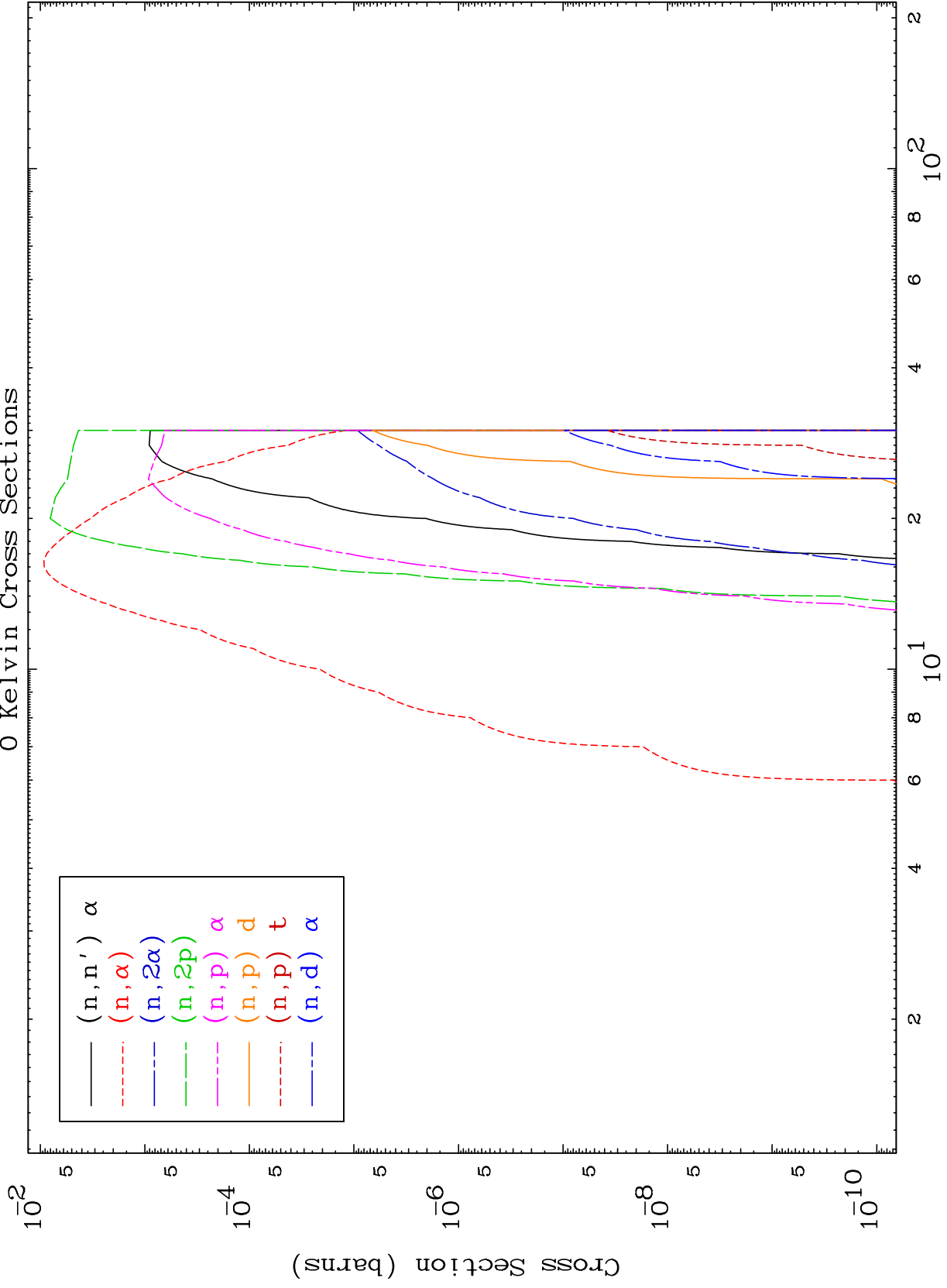
Incident Energy (MeV)

47-Ag-101







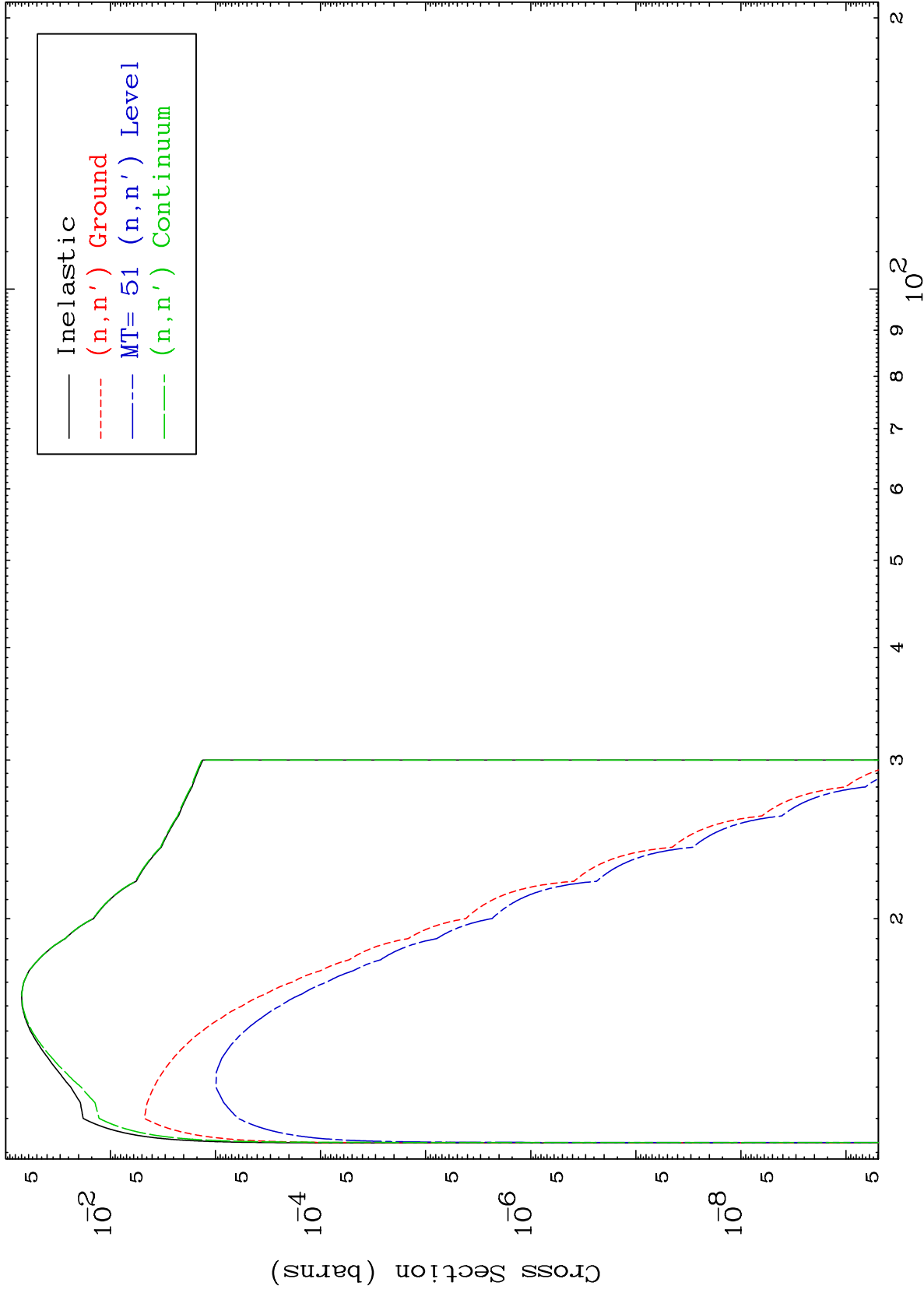


MAT 4707

(γ, n') Levels

47-Ag-101

0 Kelvin Cross Sections



Incident Energy (MeV)

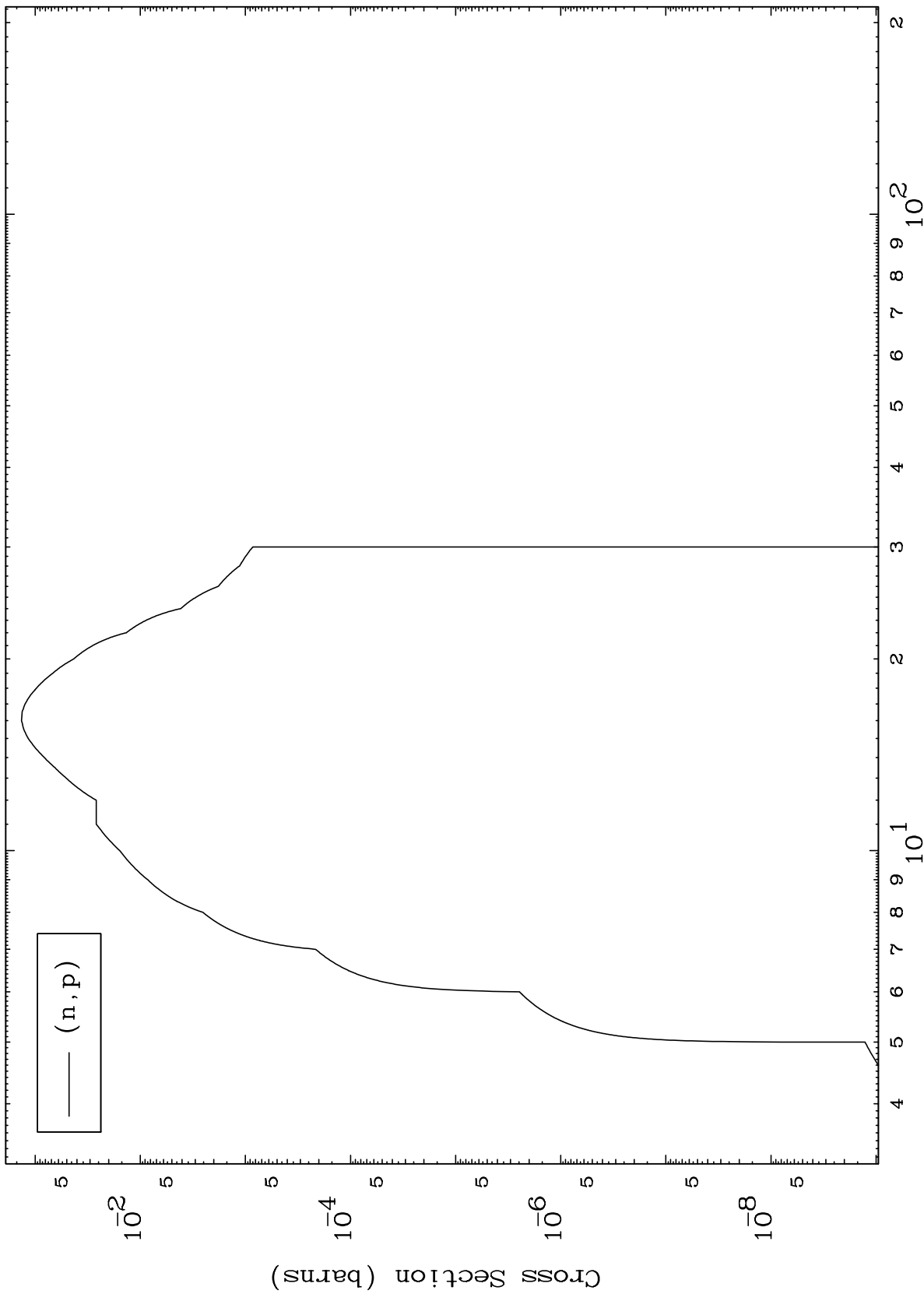
47-Ag-101

6

MAT 4707

47-Ag-101

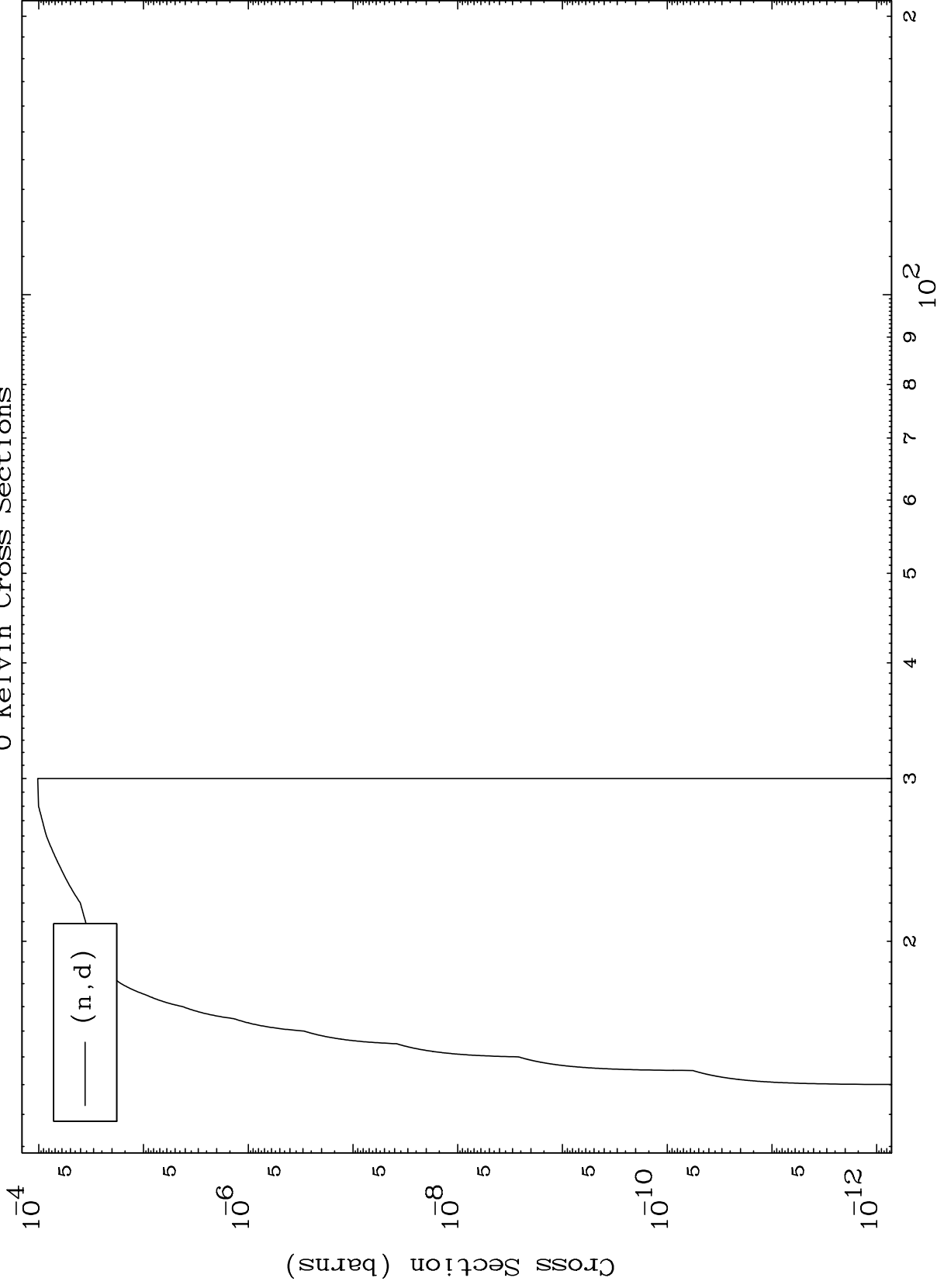
(γ, p) Levels
0 Kelvin Cross Sections



47-Ag-101

Incident Energy (MeV)

7

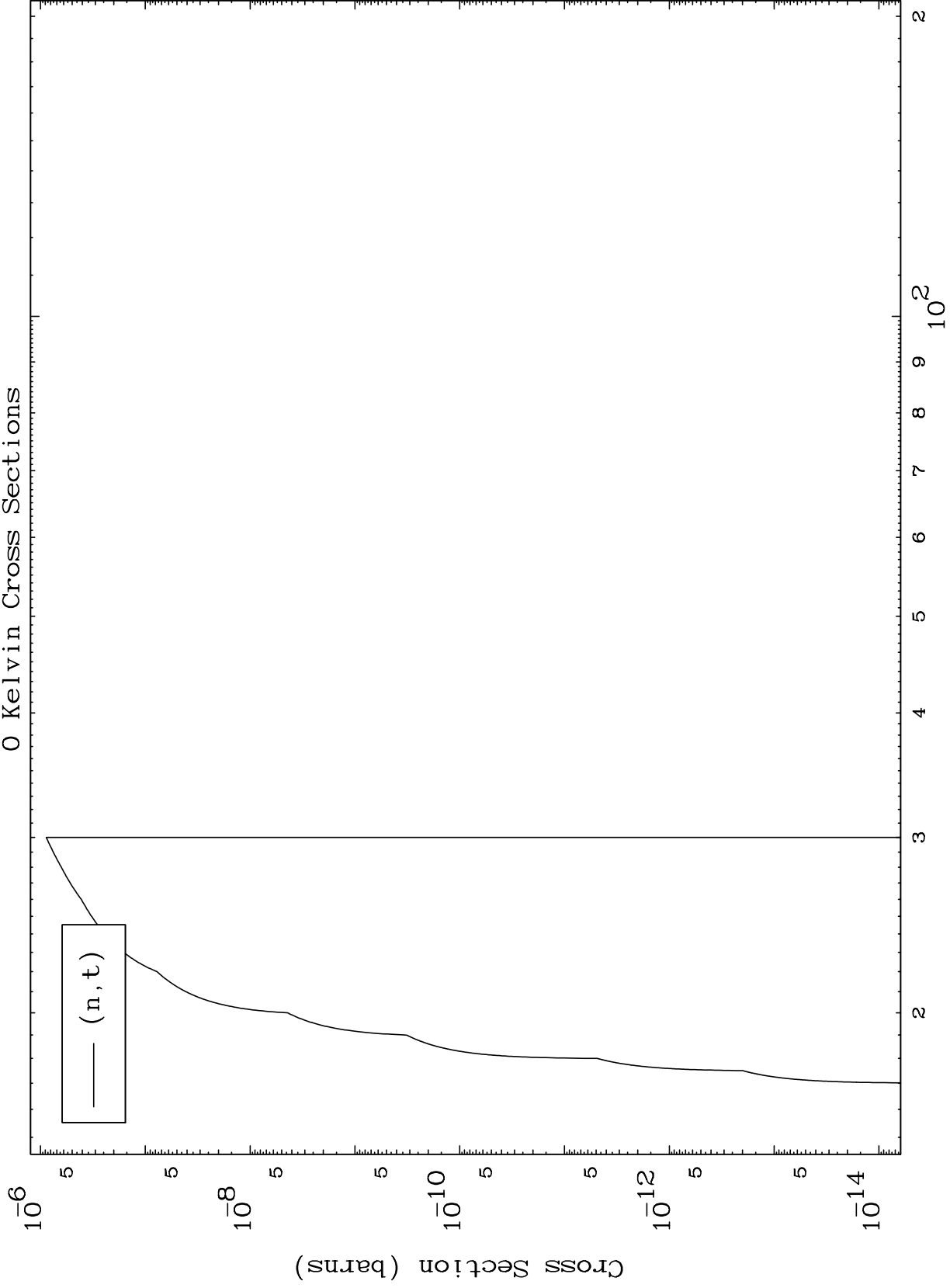


MAT 4707

(γ, t) Levels

47-Ag-101

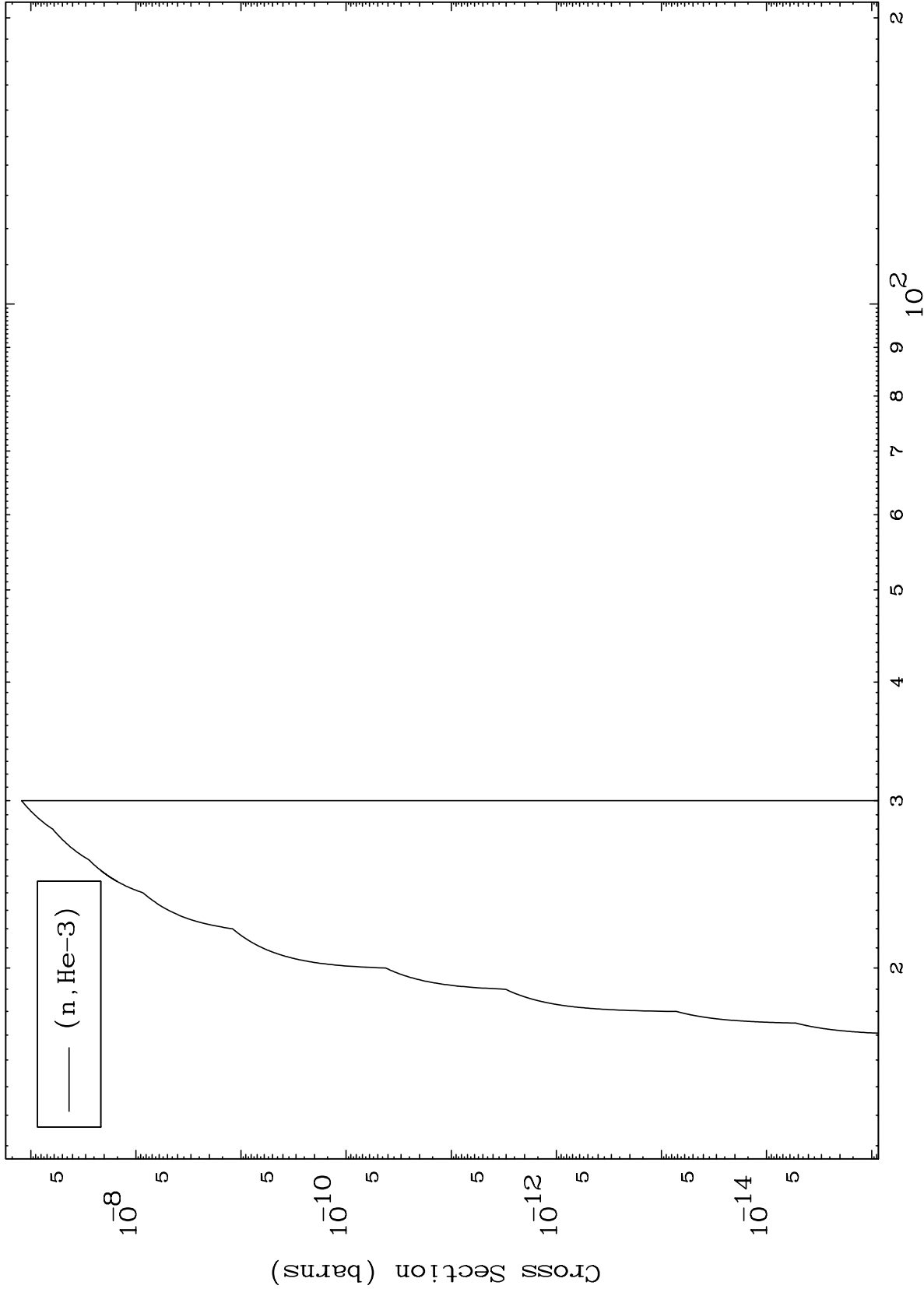
0 Kelvin Cross Sections



MAT 4707

47-Ag-101

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



10

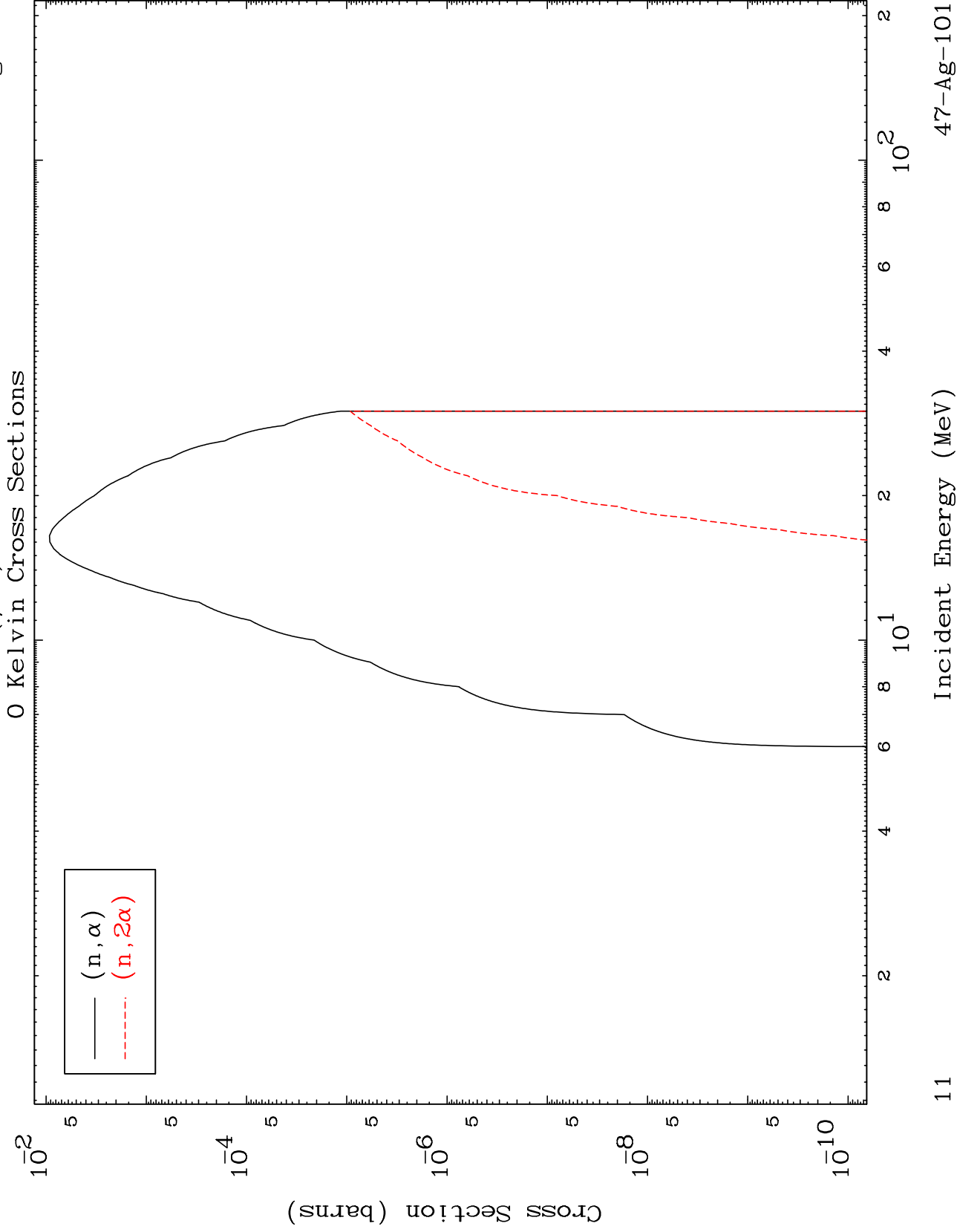
Incident Energy (MeV)

47-Ag-101

MAT 4707

(γ, α) Levels

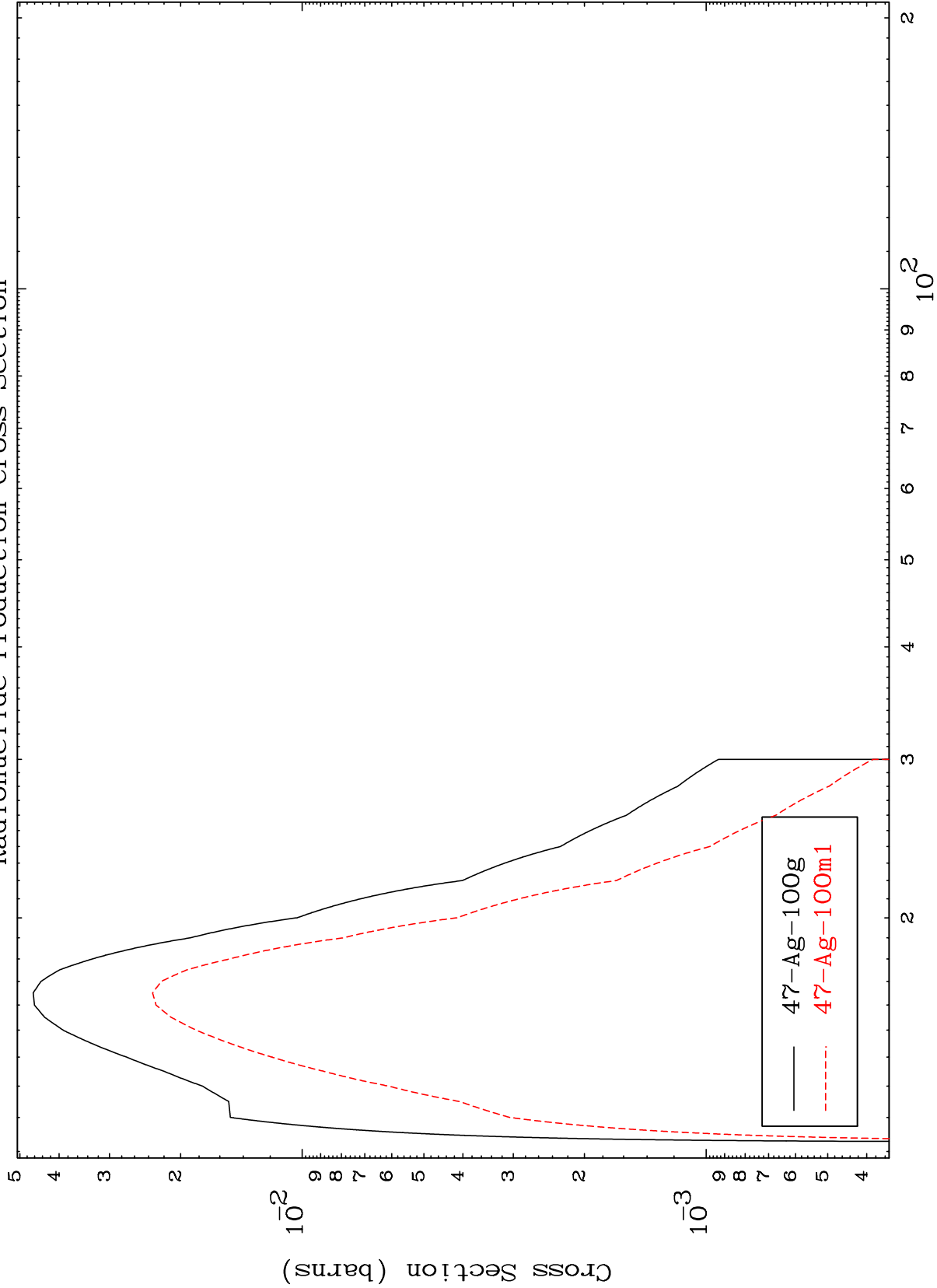
47-Ag-101



MAT 4707

47-Ag-101

Inelastic
Radionuclide Production Cross Section



12

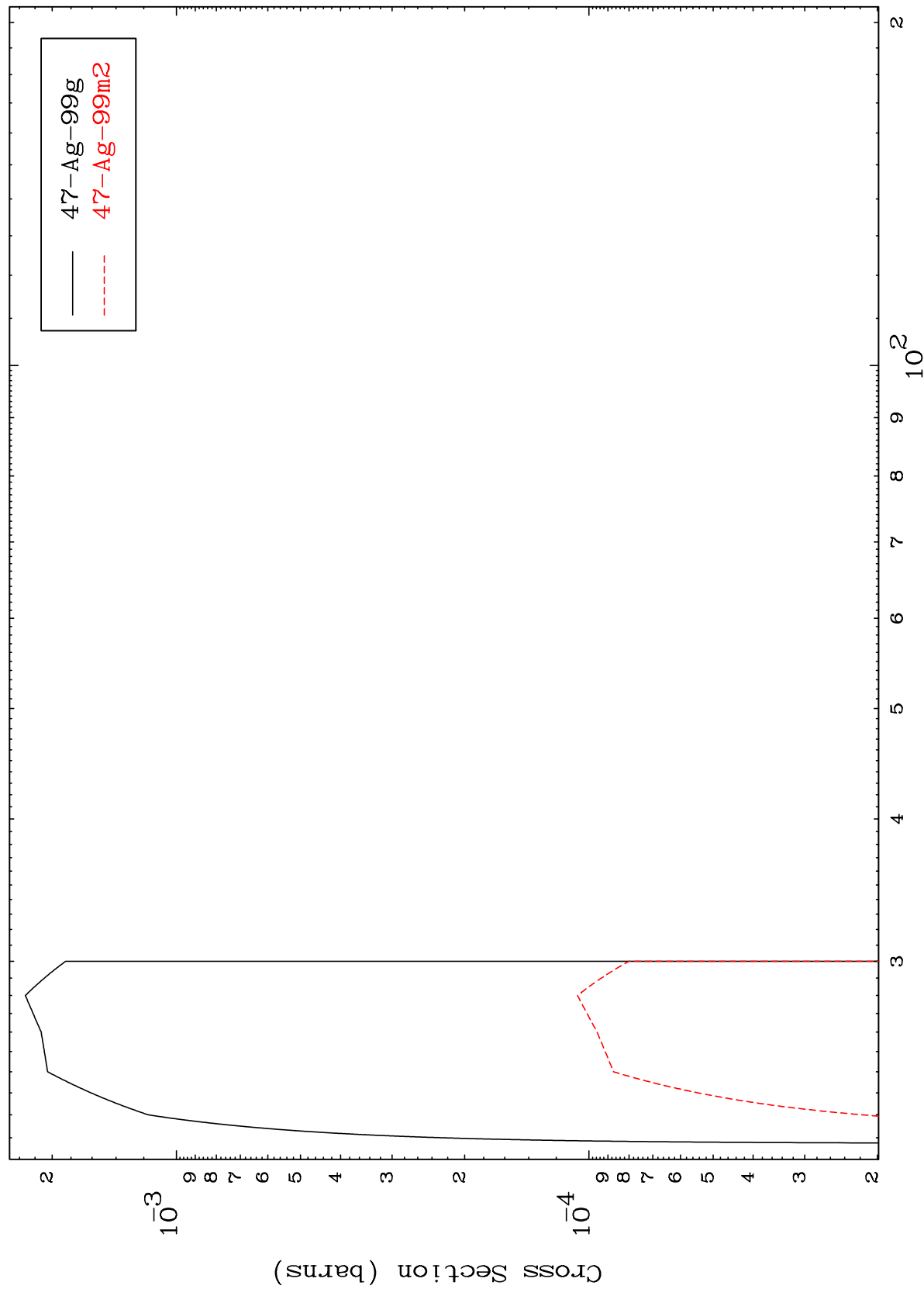
Incident Energy (MeV)

47-Ag-101

MAT 4707

47-Ag-101

(n,2n)
Radionuclide Production Cross Section

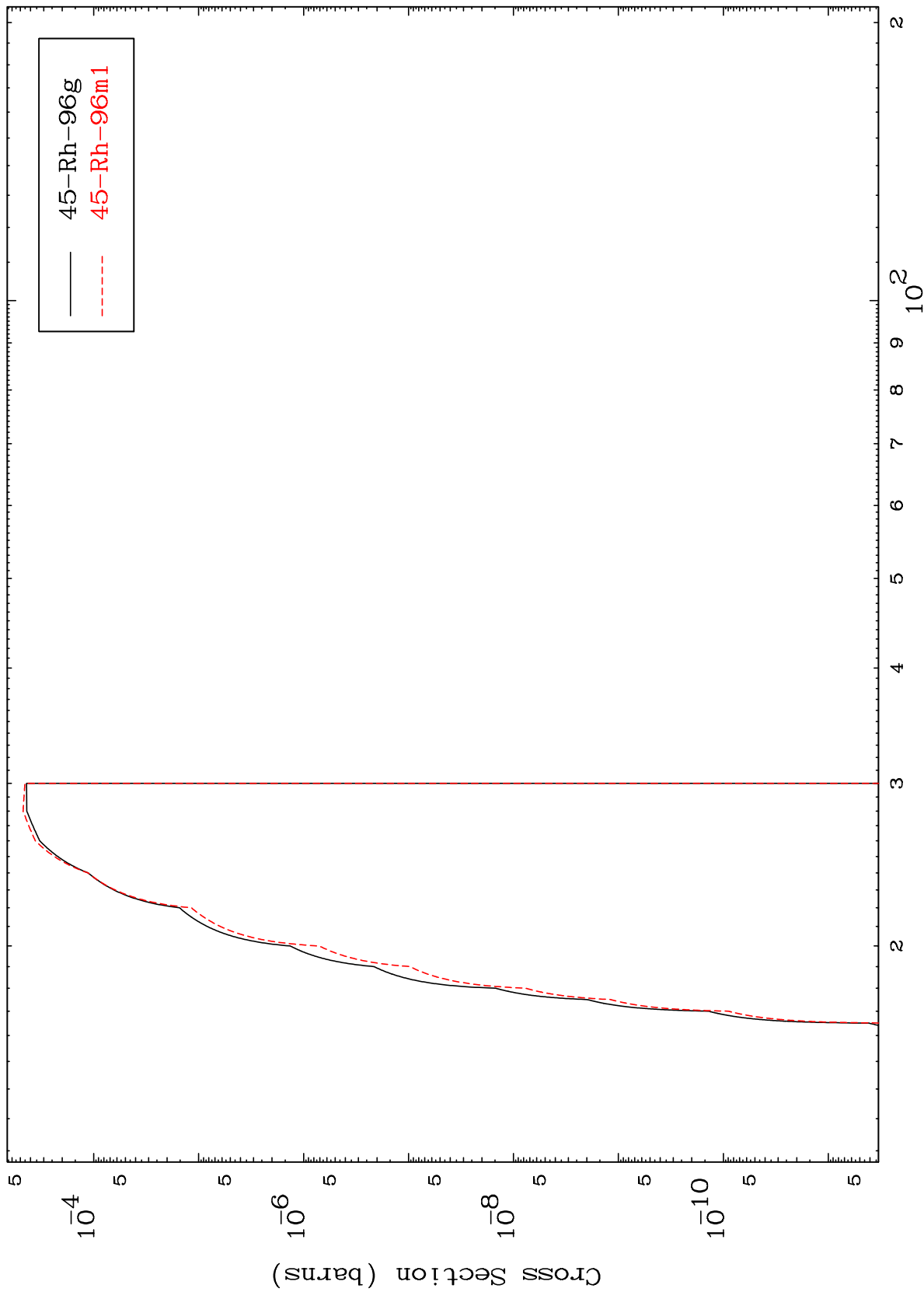


MAT 4707

$(n, n') \alpha$

47-Ag-101

Radionuclide Production Cross Section



14

Incident Energy (MeV)

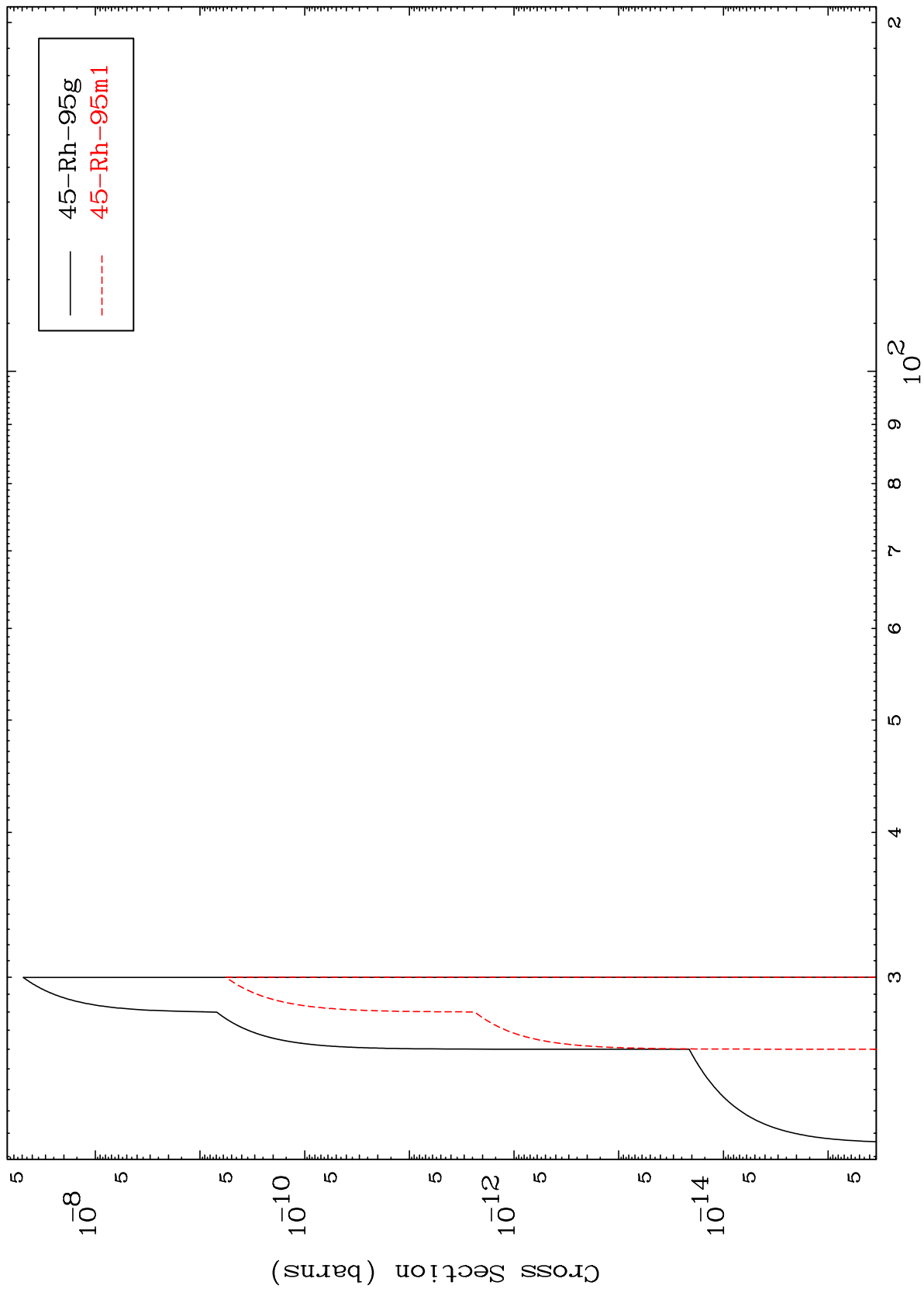
47-Ag-101

MAT 4707

(n,2n) α

47-Ag-101

Radionuclide Production Cross Section



15

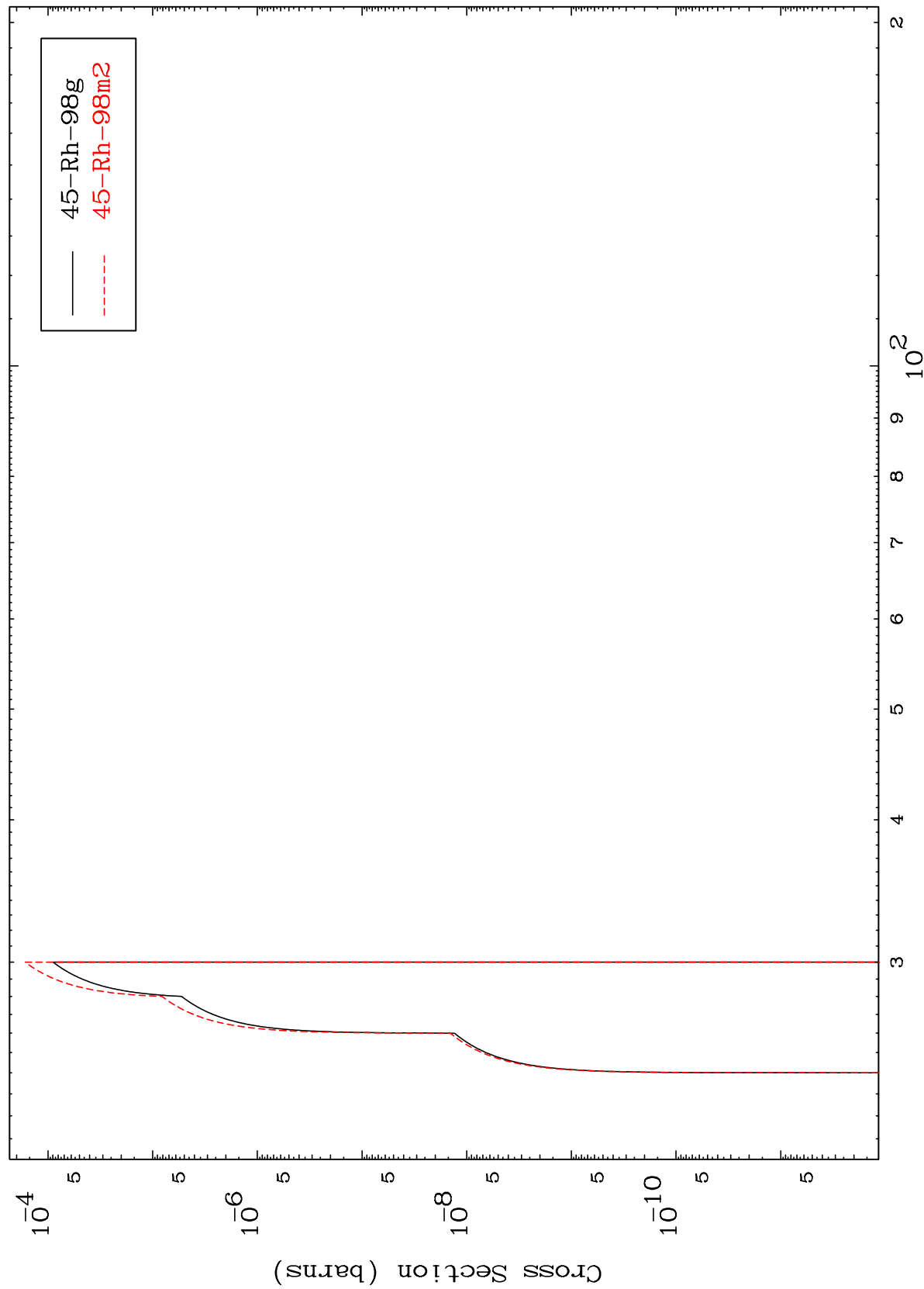
Incident Energy (MeV)

47-Ag-101

MAT 4707

47-Ag-101

(n,2n) p
Radionuclide Production Cross Section



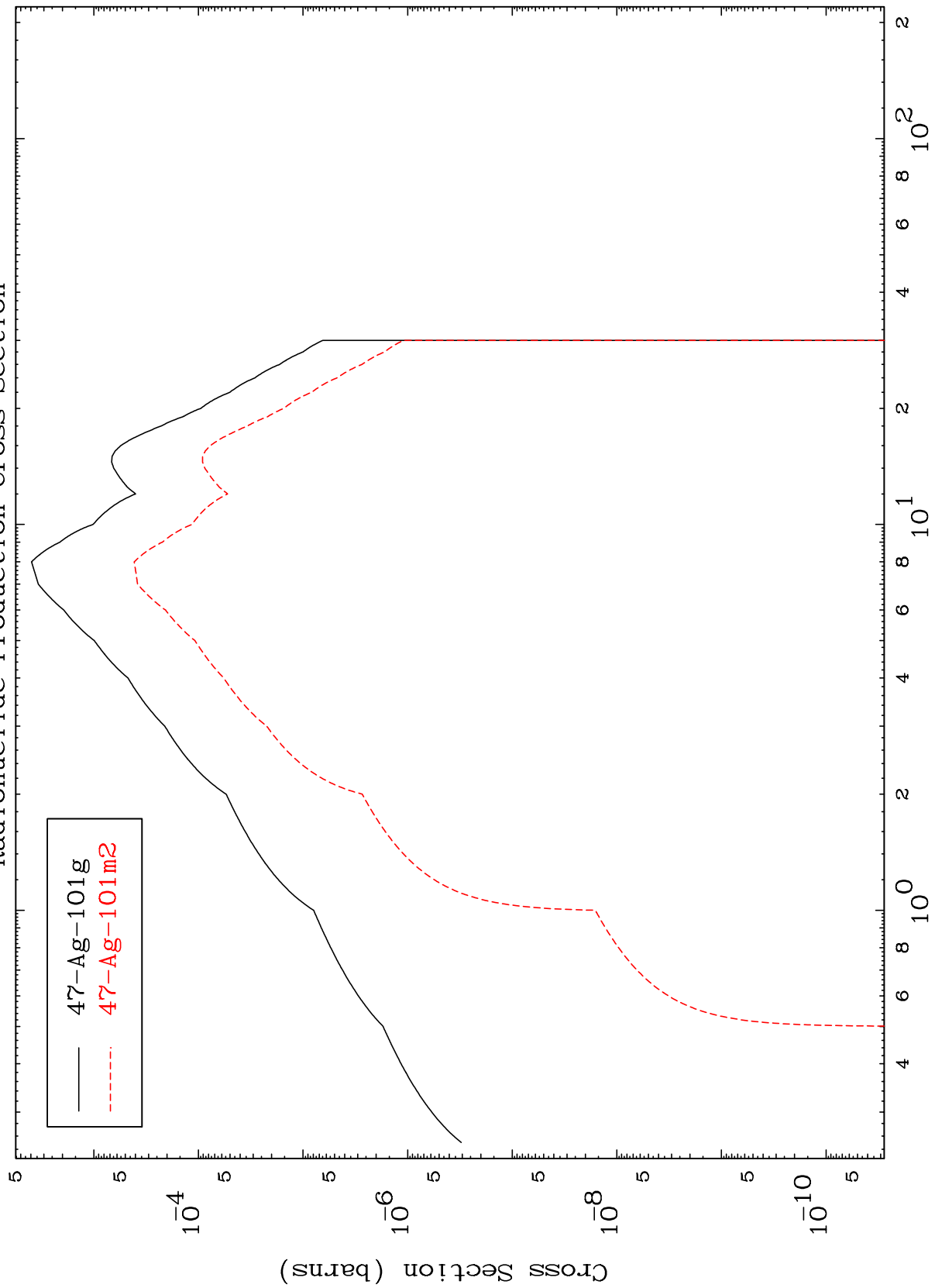
16

47-Ag-101

MAT 4707

47-Ag-101

Radionuclide Production Cross Section



17

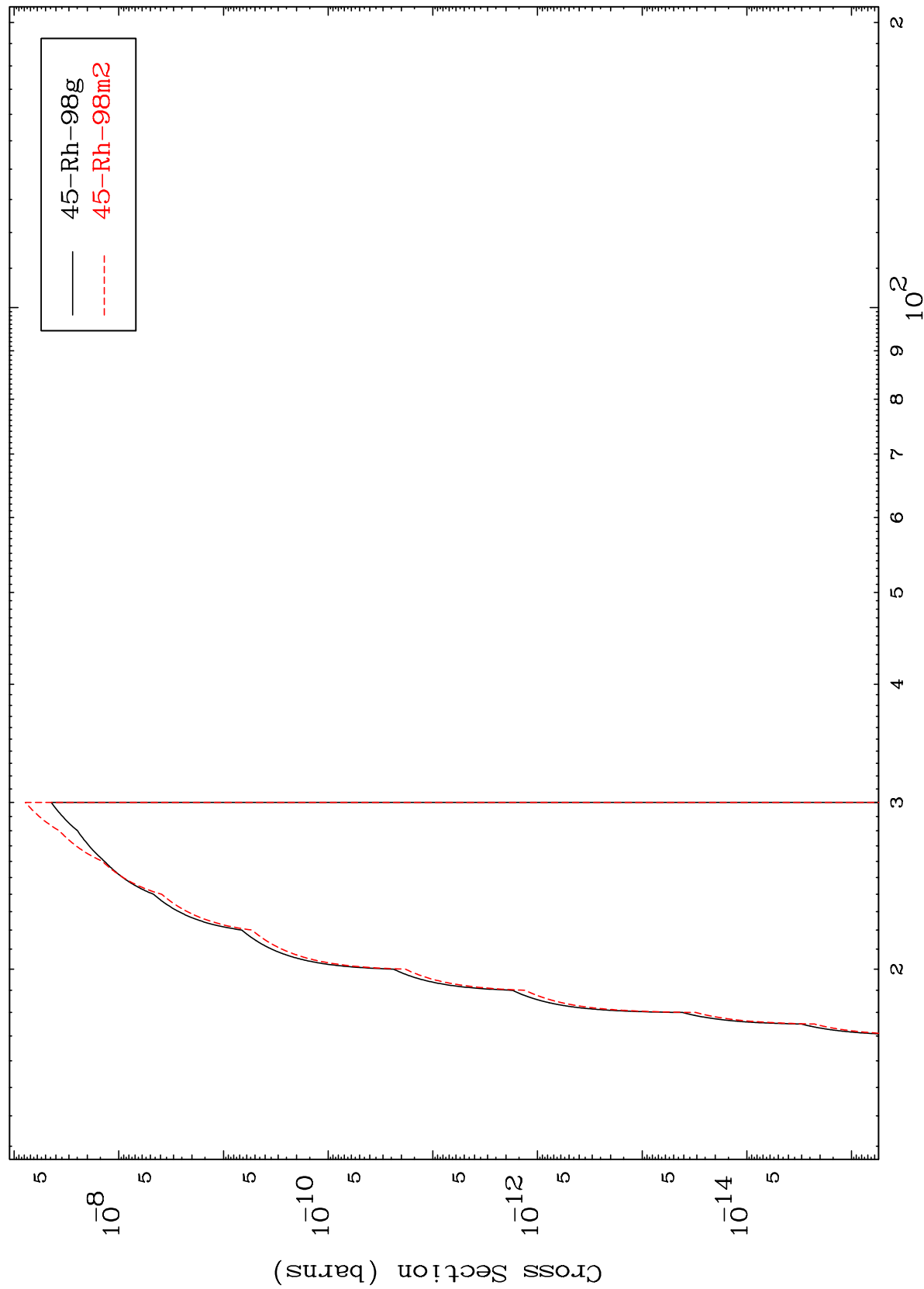
Incident Energy (MeV)

47-Ag-101

MAT 4707

47-Ag-101

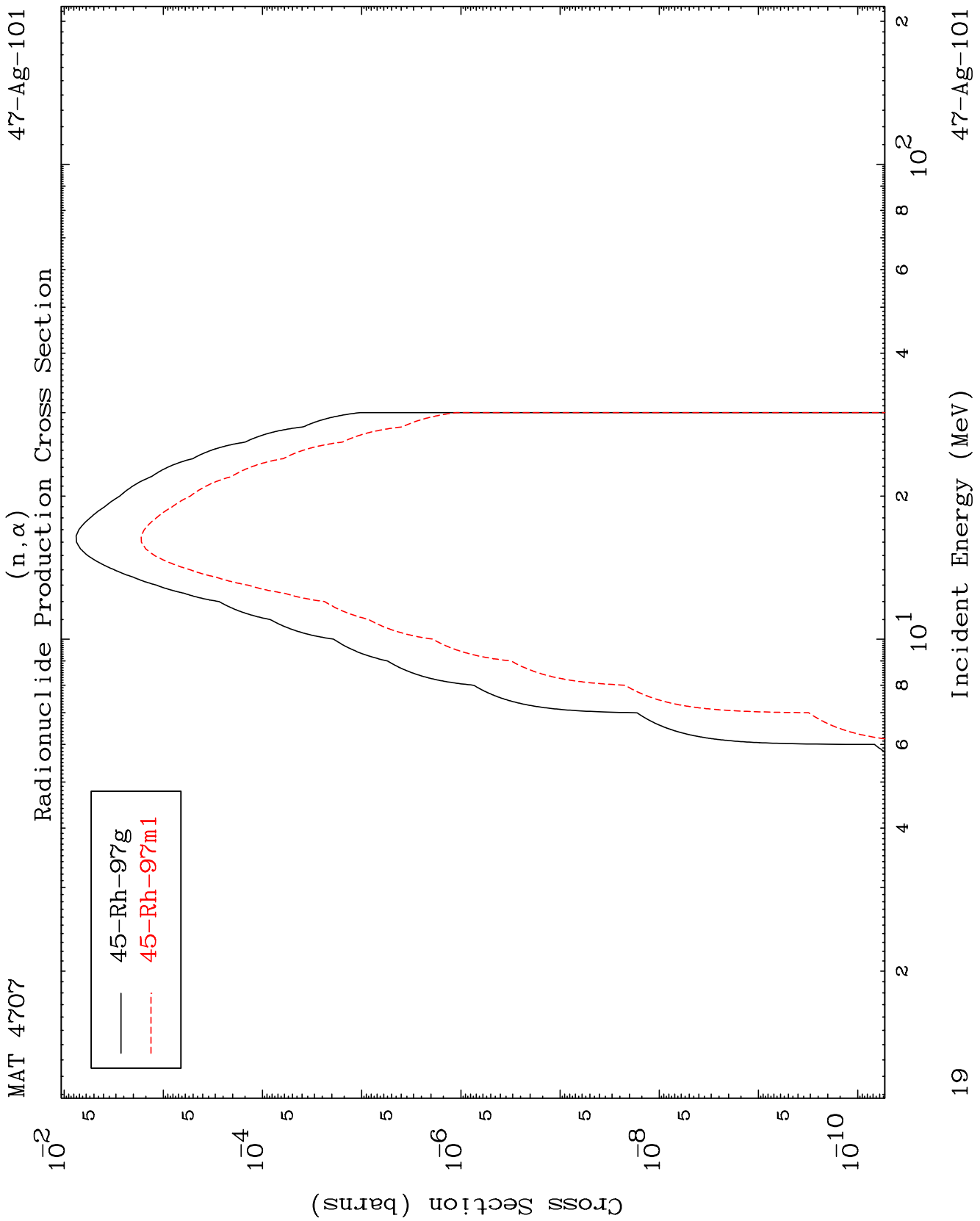
(n,He-3)
Radionuclide Production Cross Section



18

47-Ag-101

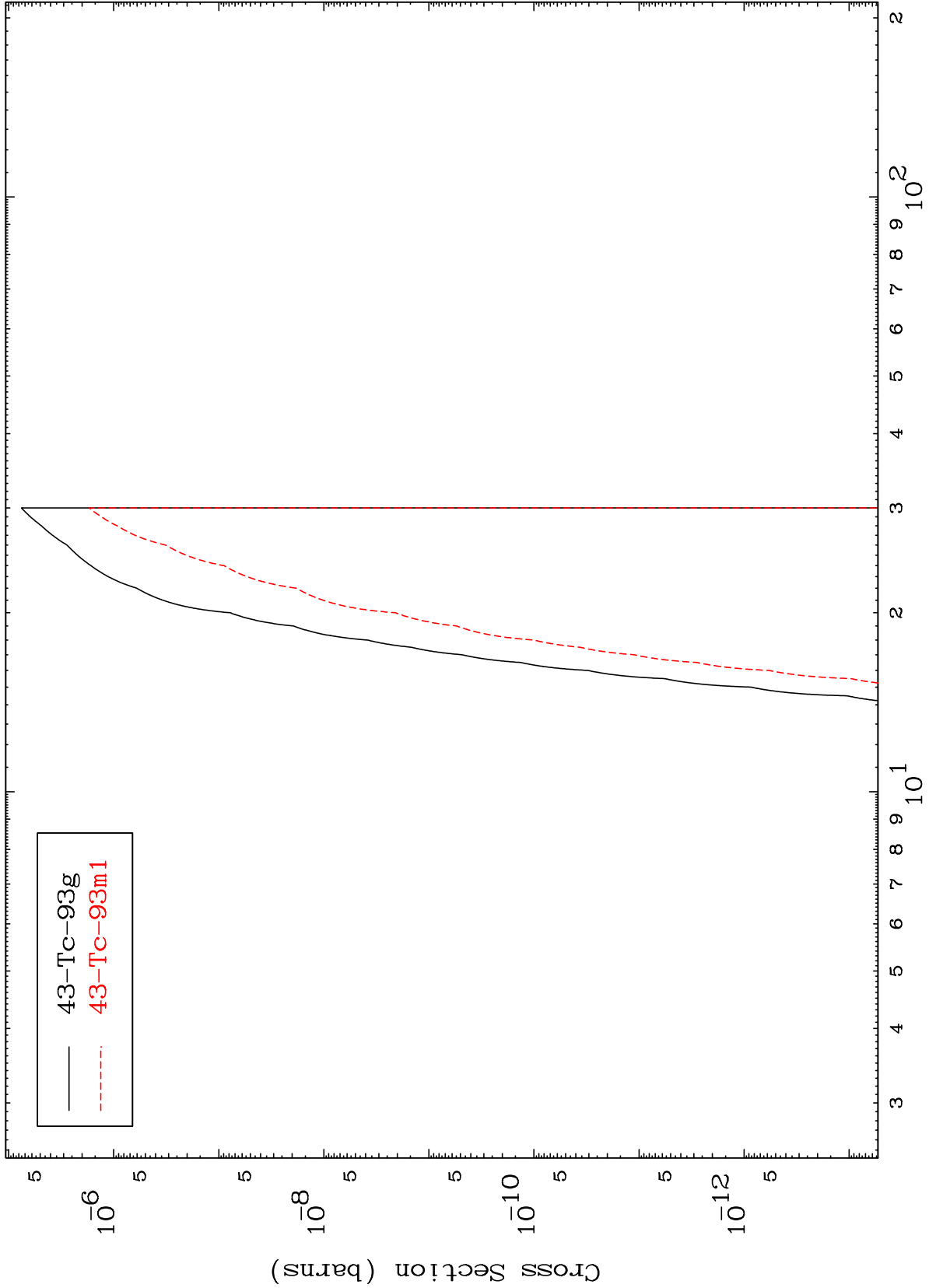
Incident Energy (MeV)



MAT 4707

47-Ag-101

Radionuclide Production Cross Section
(n,2α)



20

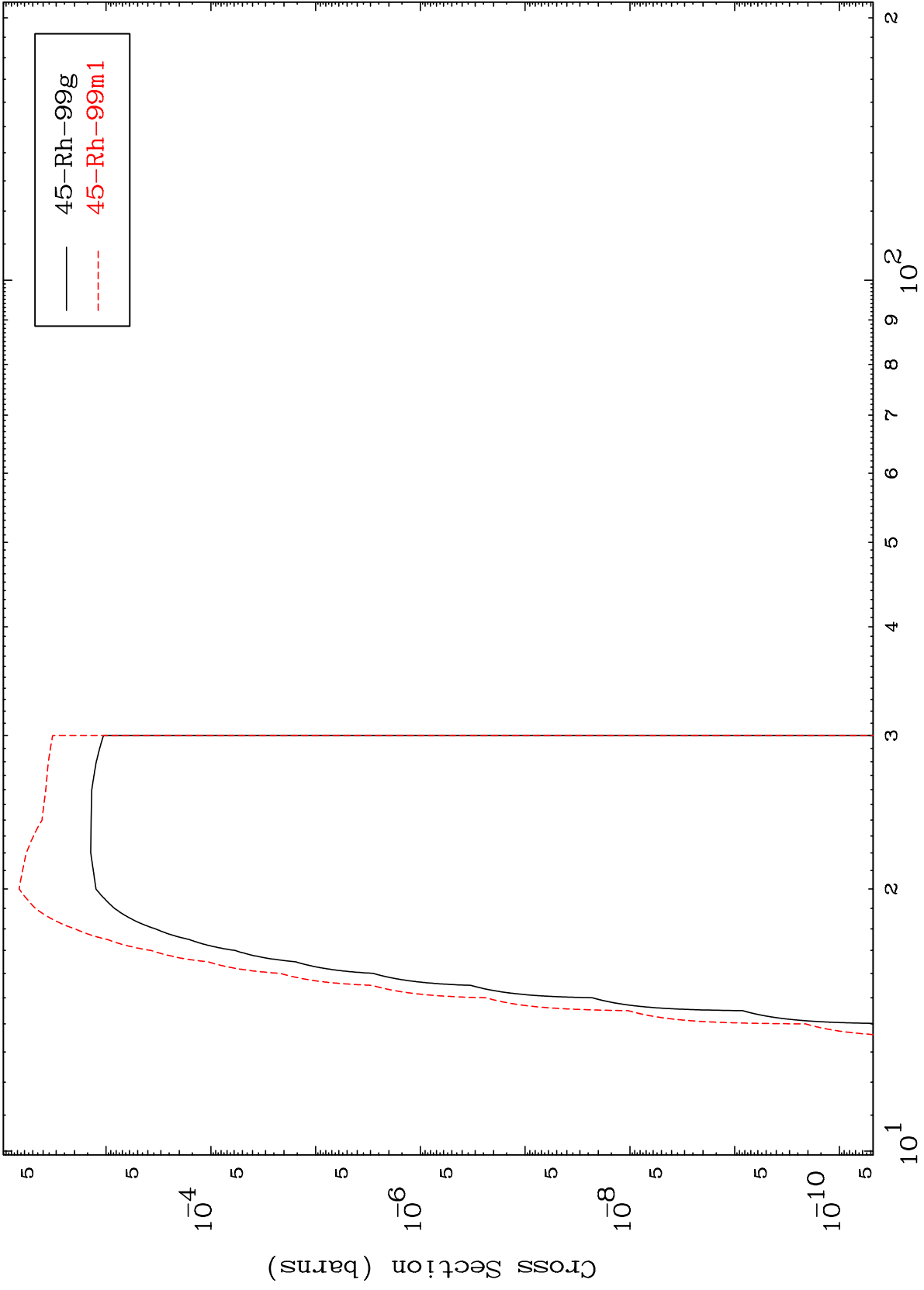
Incident Energy (MeV)

47-Ag-101

MAT 4707

47-Ag-101

(n,2p)
Radionuclide Production Cross Section

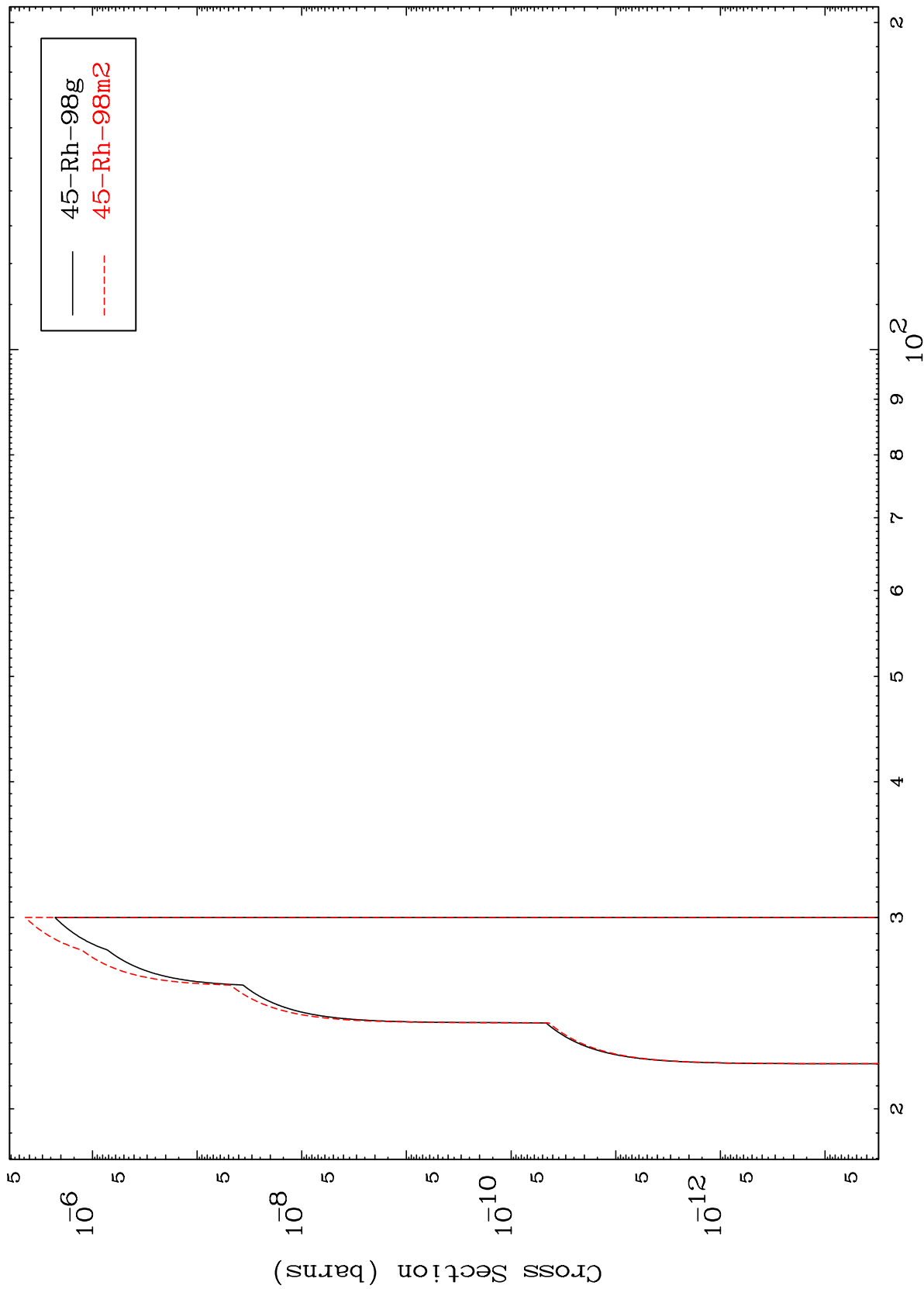


47-Ag-101

Incident Energy (MeV)

21

Radionuclide Production Cross Section

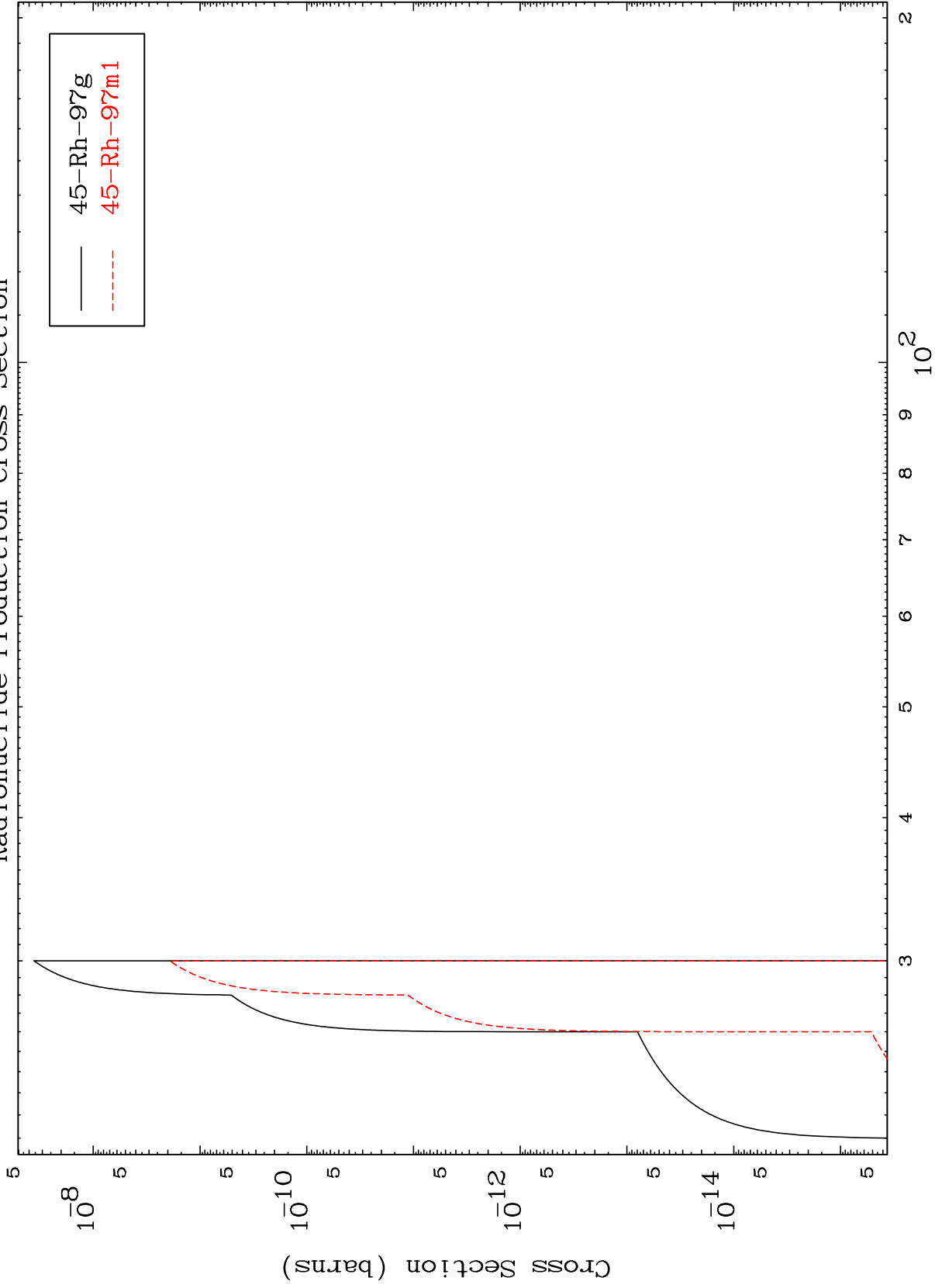


MAT 4707

(n,p) t

47-Ag-101

Radionuclide Production Cross Section



23

Incident Energy (MeV)

47-Ag-101