

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

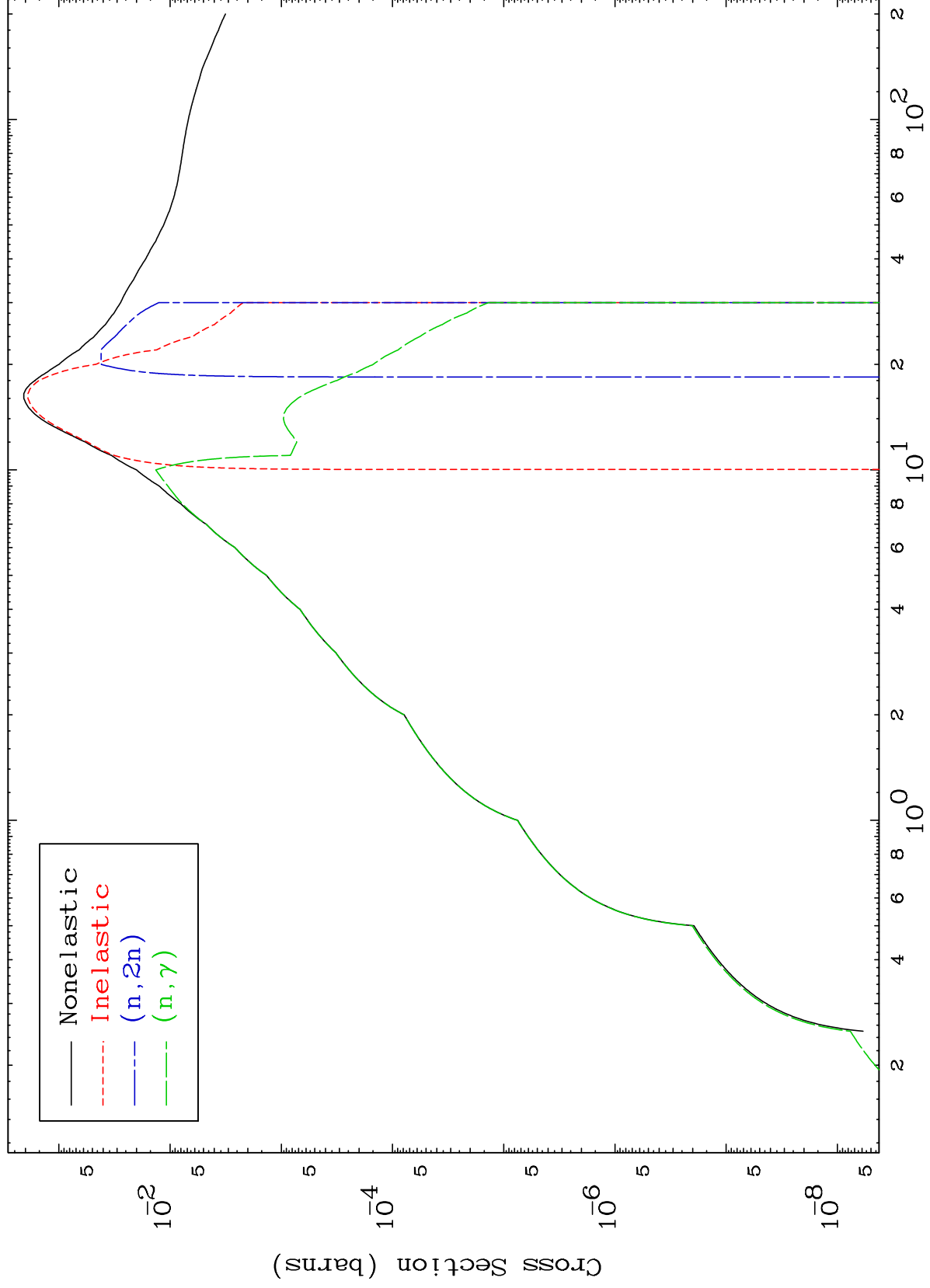
Press Mouse Button to Start

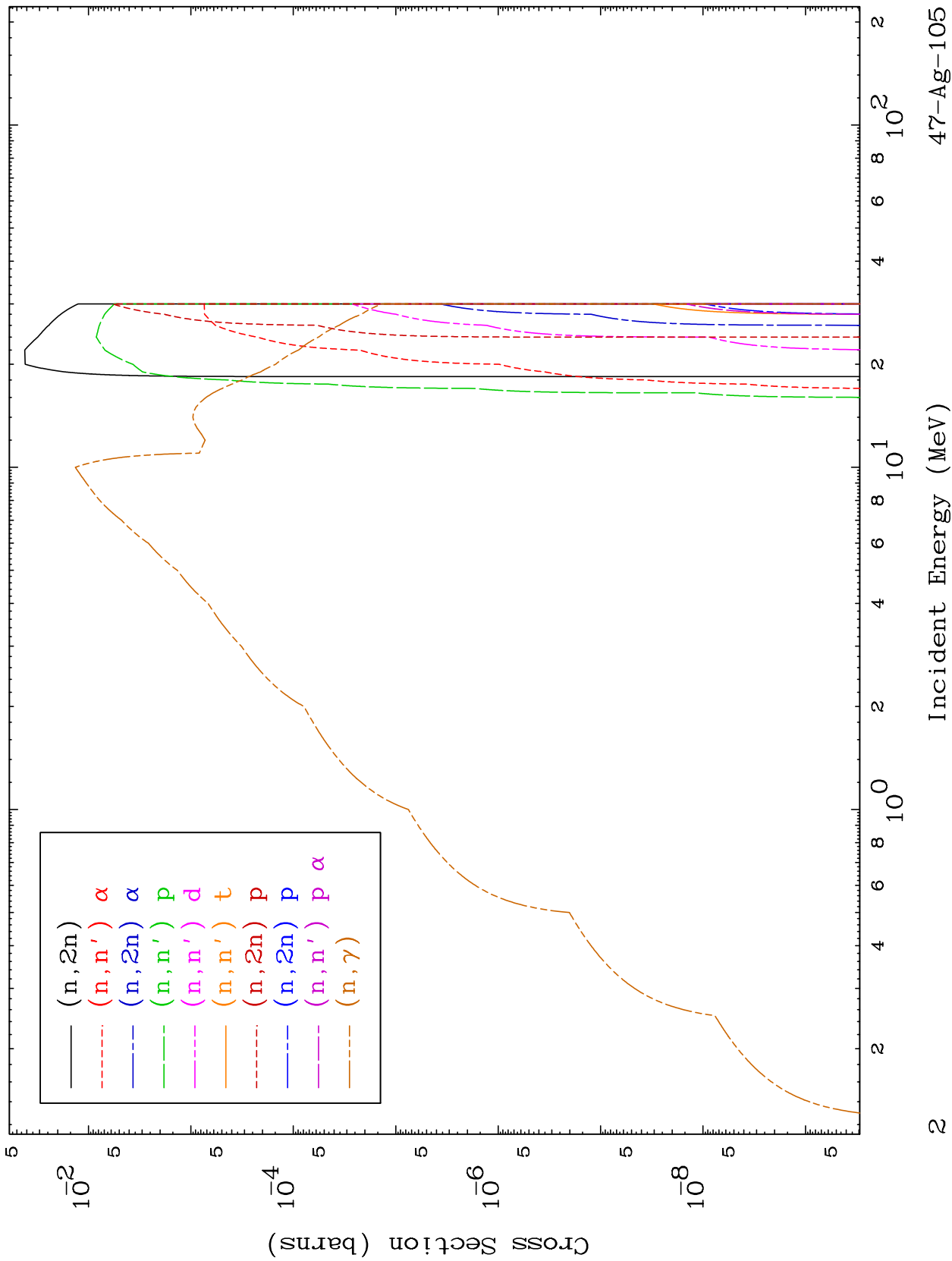
MAT 4719

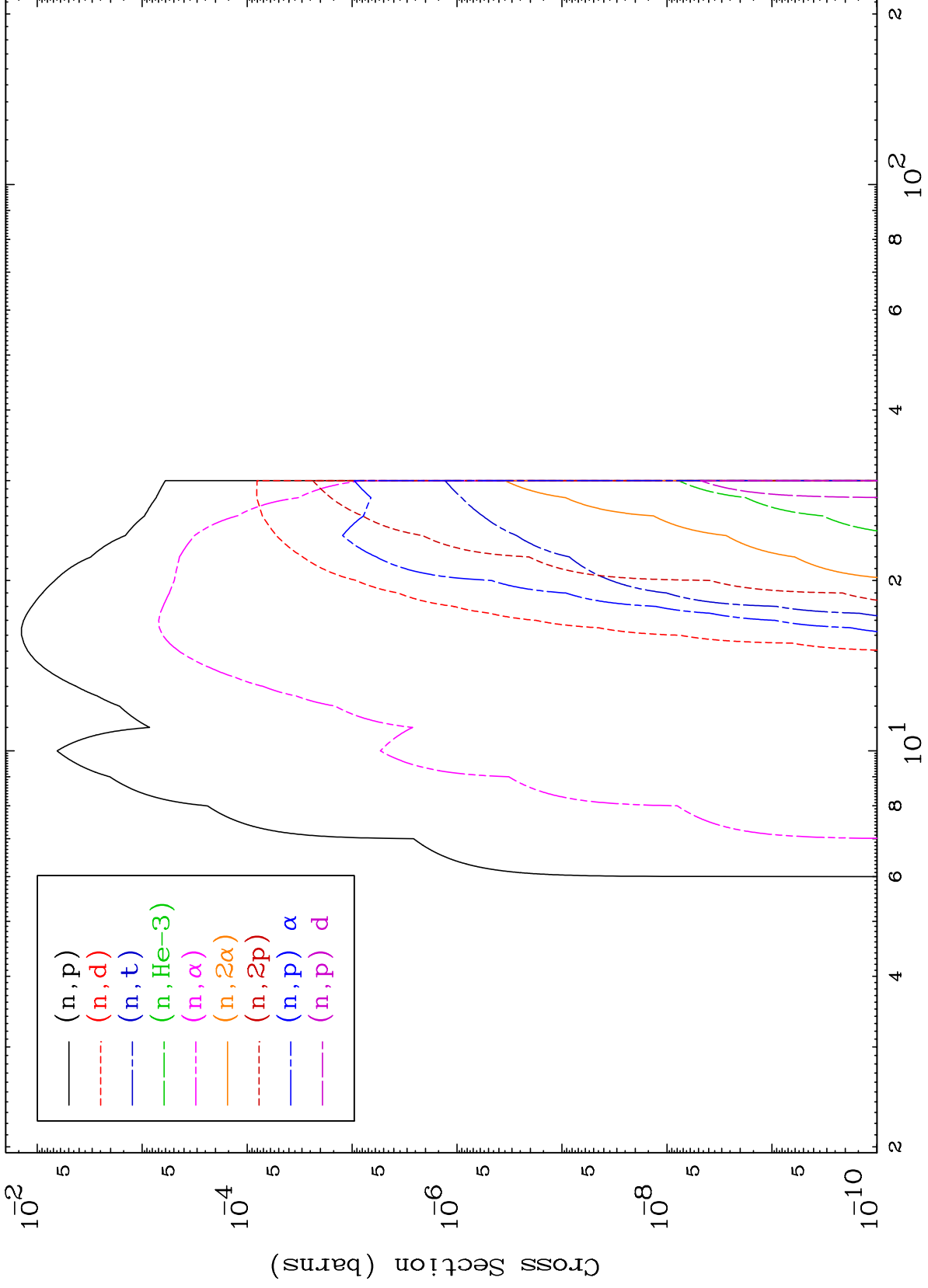
Photon Major

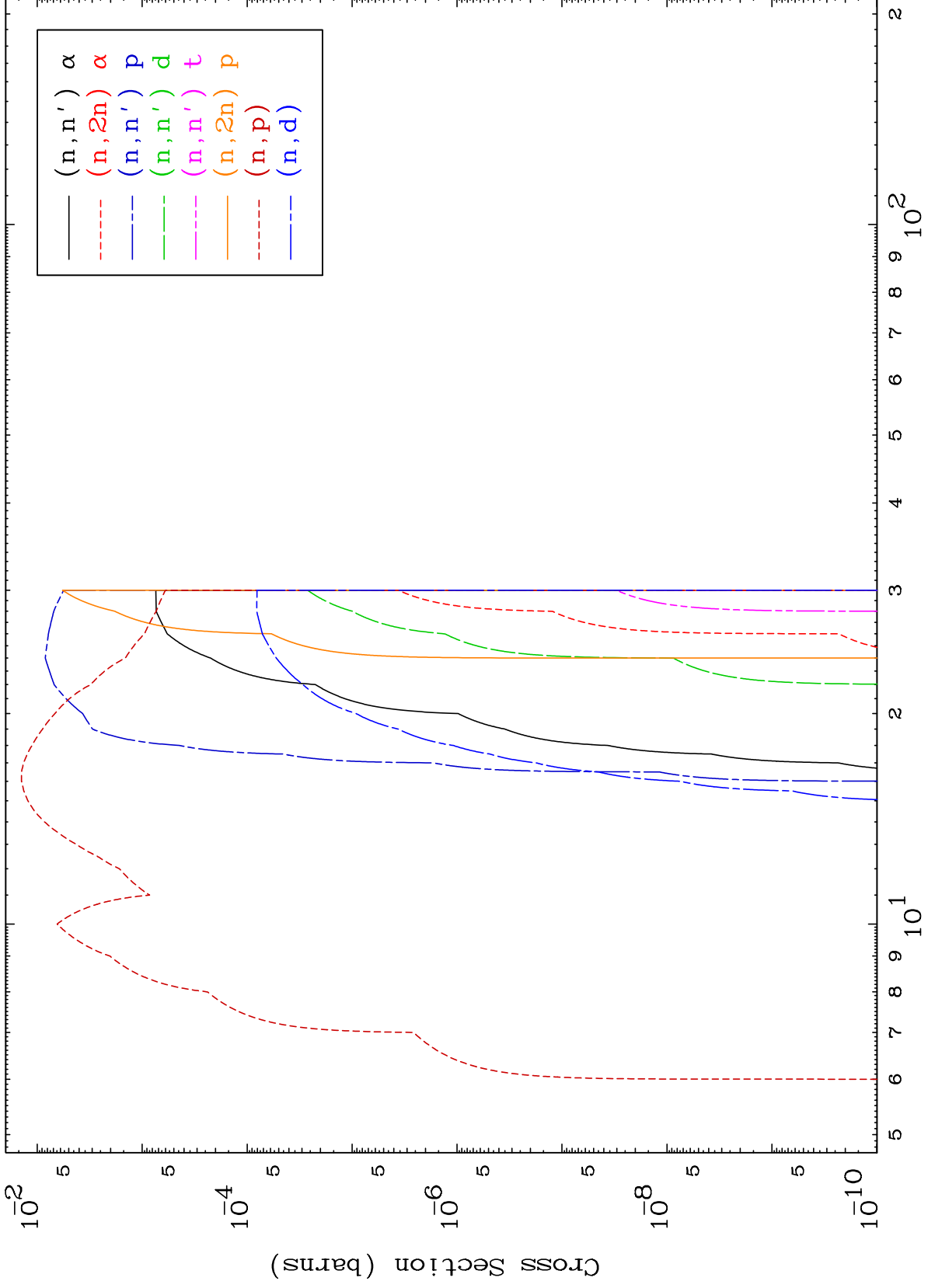
47-Ag-105

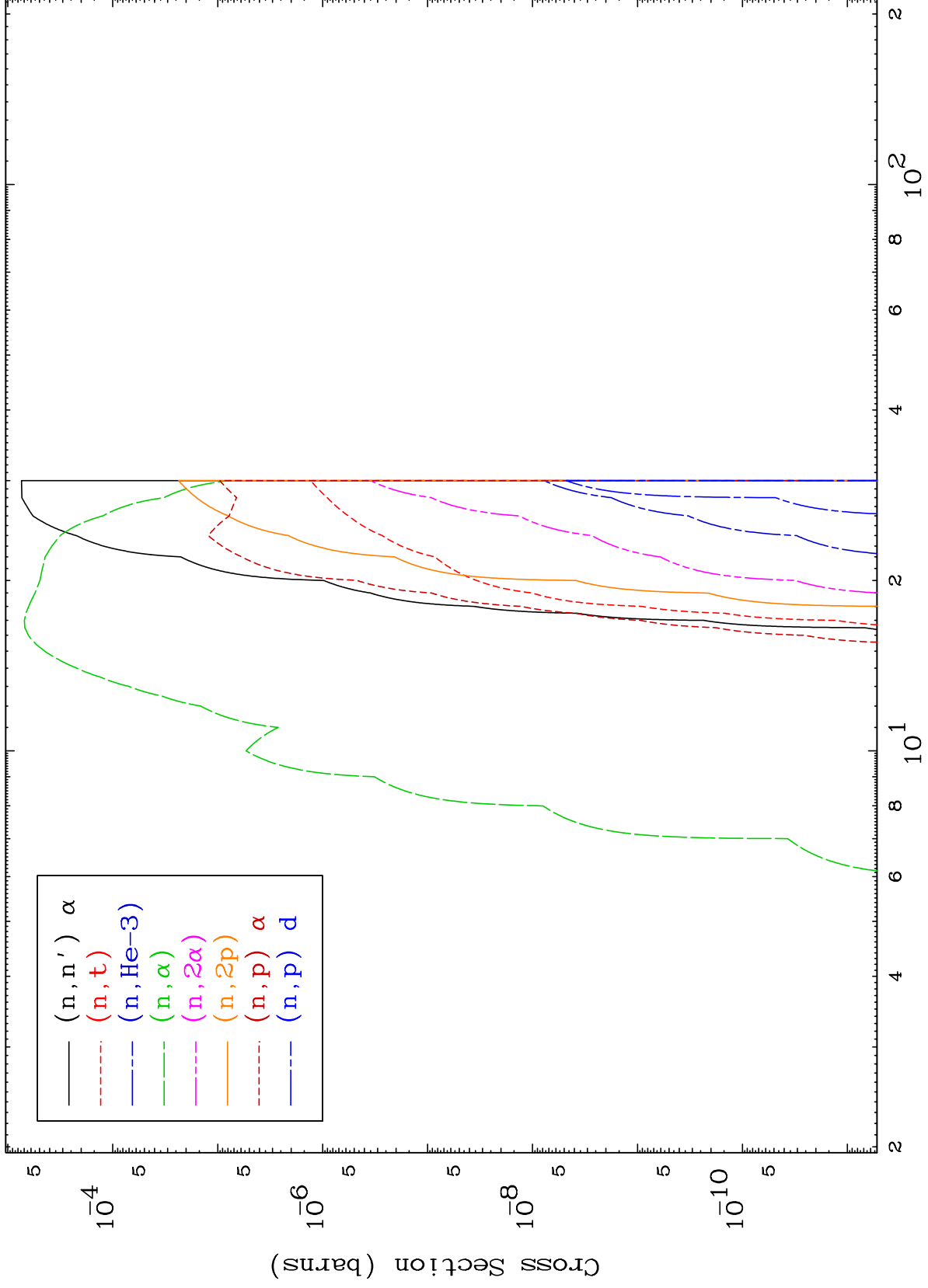
0 Kelvin Cross Sections









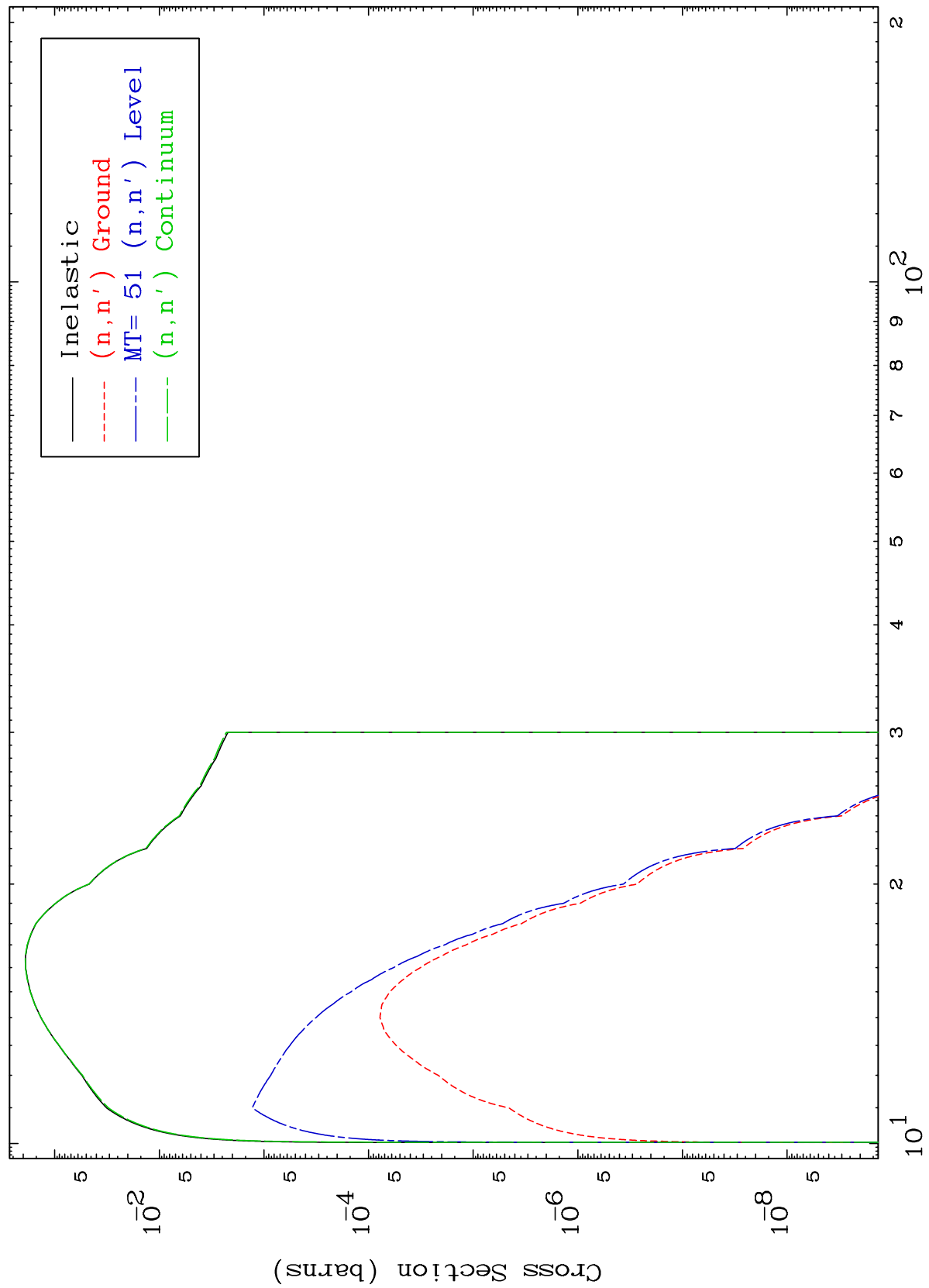


MAT 4719

( $\gamma, n'$ ) Levels

47-Ag-105

0 Kelvin Cross Sections



Incident Energy (MeV)

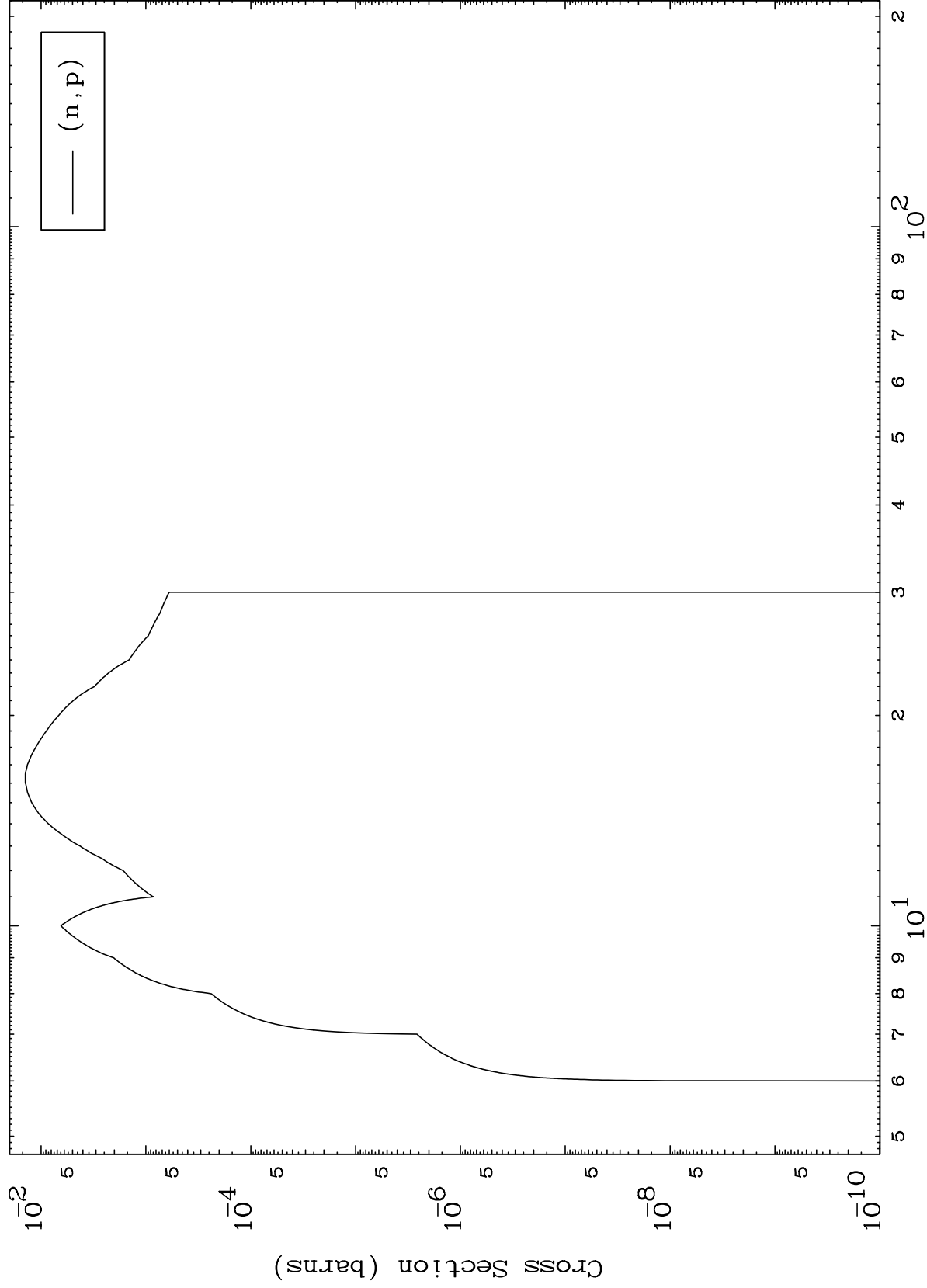
47-Ag-105

MAT 4719

( $\gamma, p$ ) Levels

47-Ag-105

0 Kelvin Cross Sections



7

Incident Energy (MeV)

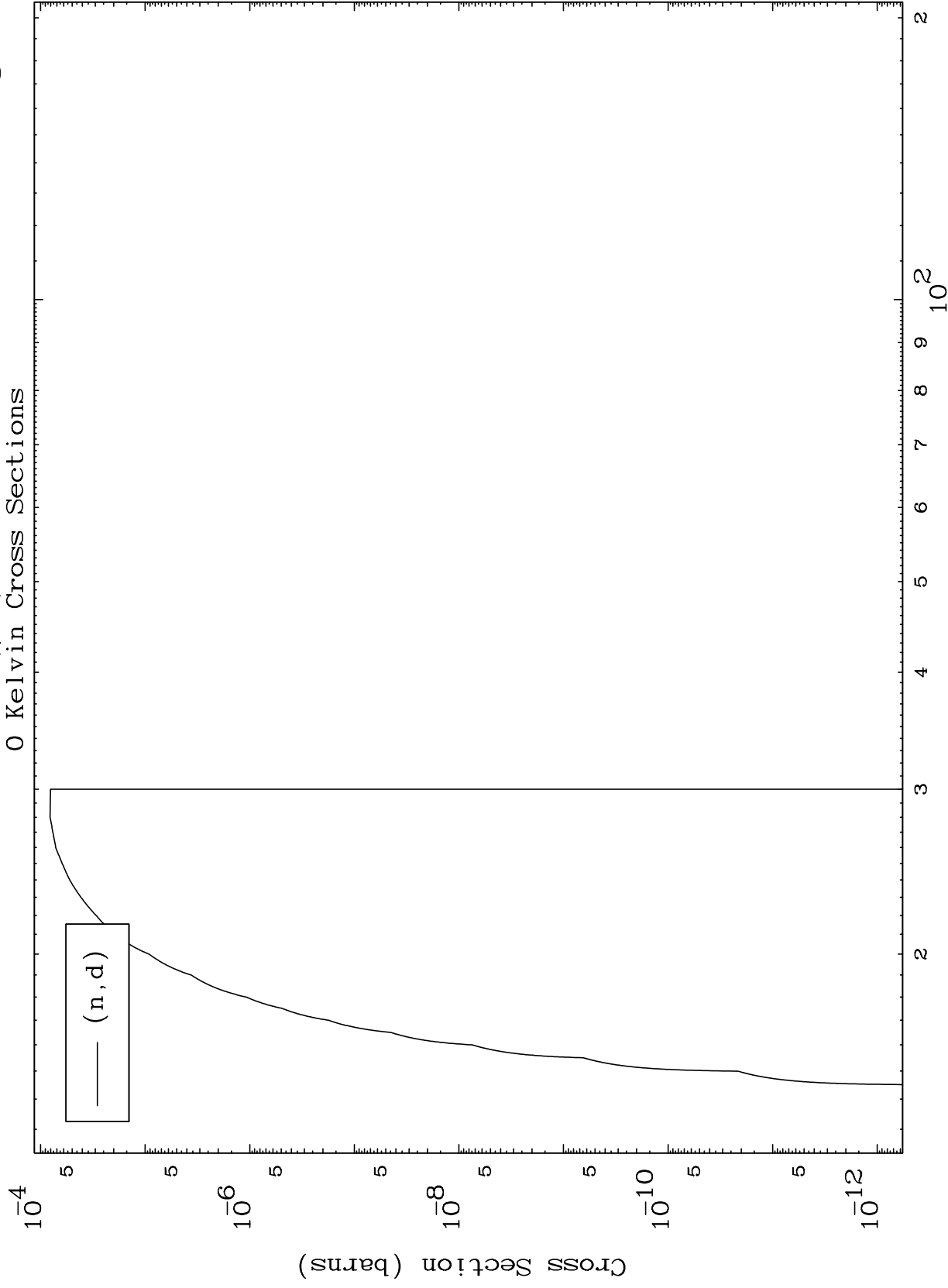
47-Ag-105



MAT 4719

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

47-Ag-105



8

Incident Energy (MeV)

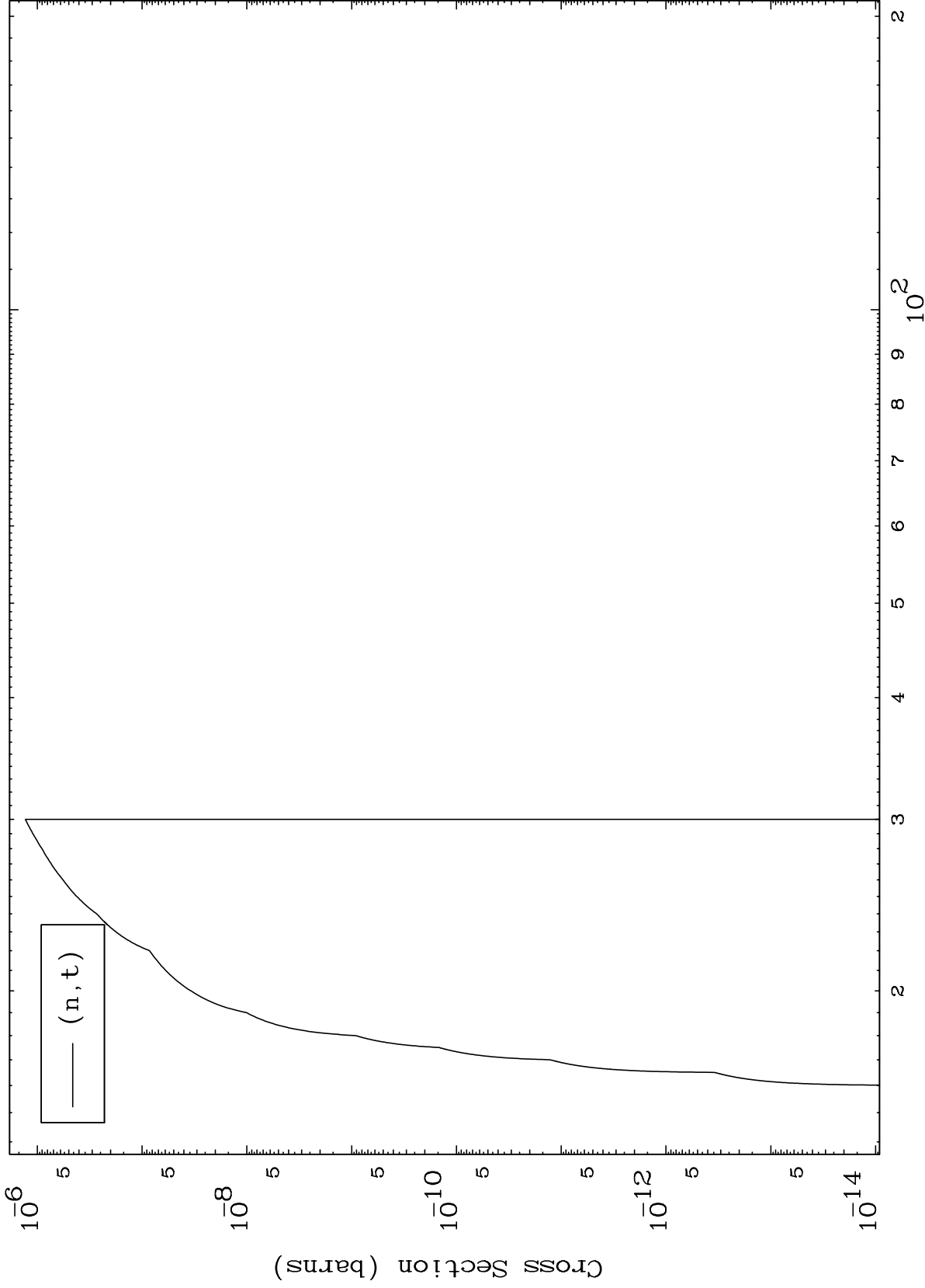
47-Ag-105

MAT 4719

( $\gamma, t$ ) Levels

47-Ag-105

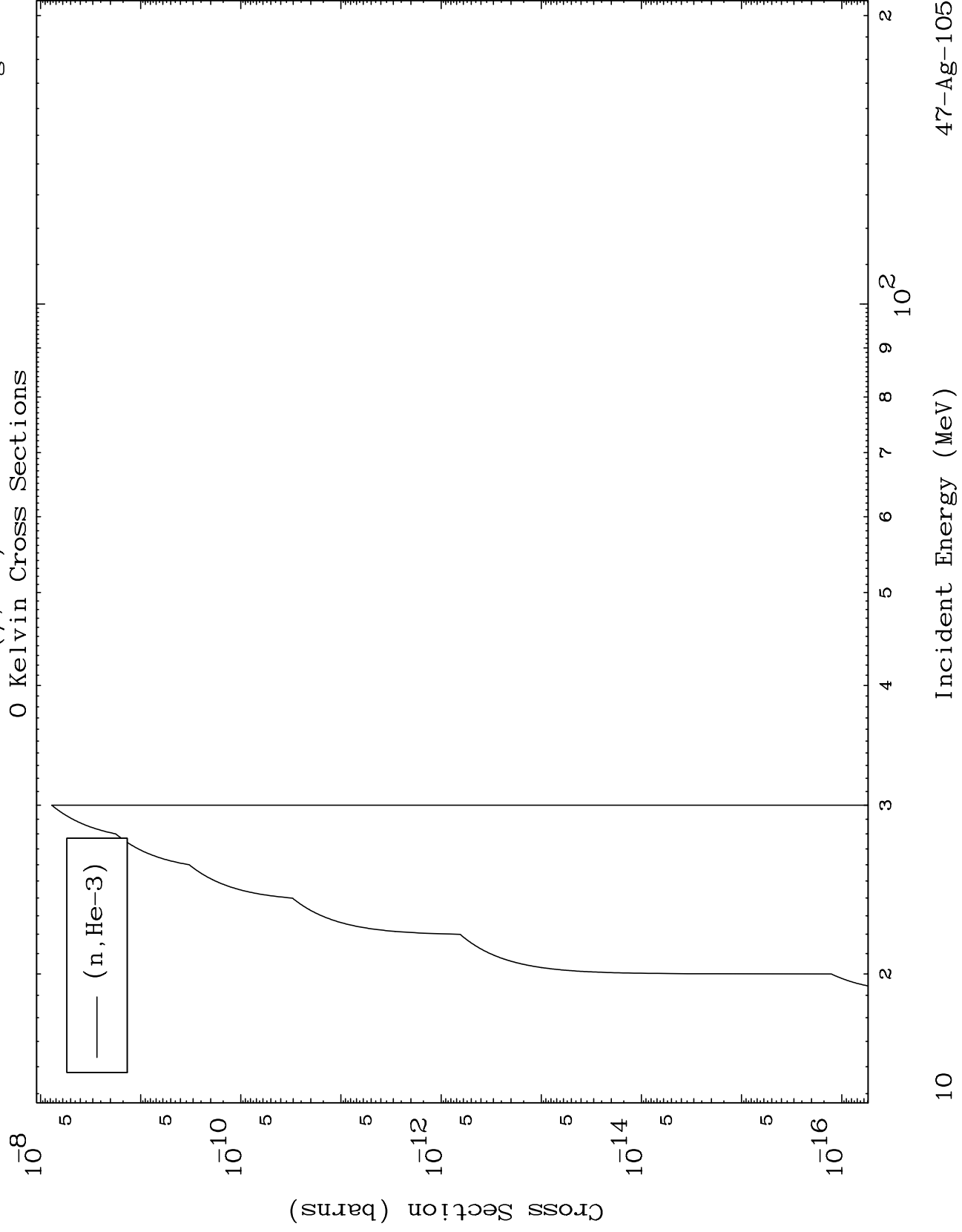
0 Kelvin Cross Sections



MAT 4719

( $\gamma$ , He3) Levels

47-Ag-105

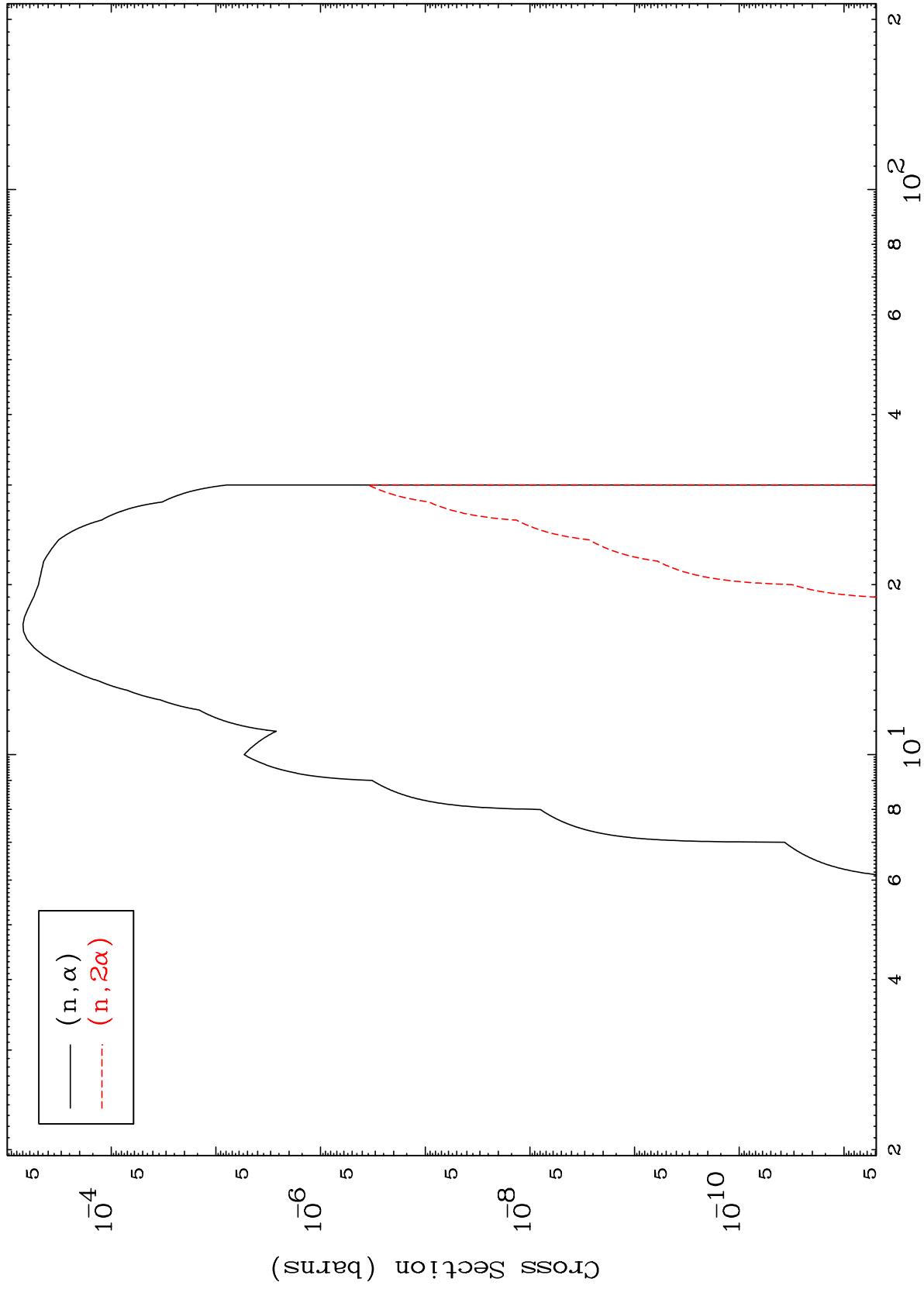


MAT 4719

( $\gamma, \alpha$ ) Levels

47-Ag-105

0 Kelvin Cross Sections



11

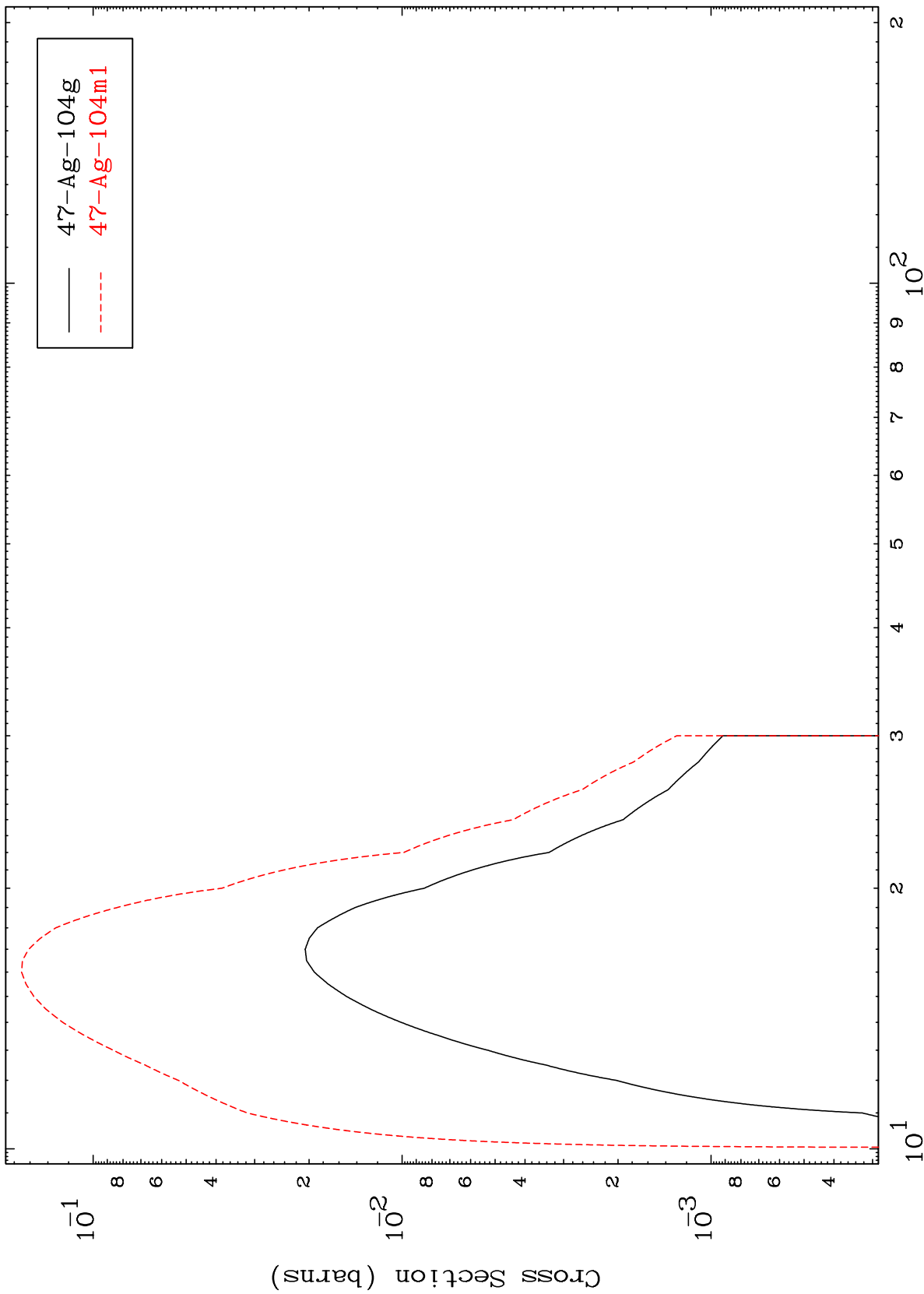
Incident Energy (MeV)

47-Ag-105

MAT 4719

47-Ag-105

Inelastic  
Radionuclide Production Cross Section



47-Ag-104g  
47-Ag-104m1

47-Ag-105

Incident Energy (MeV)

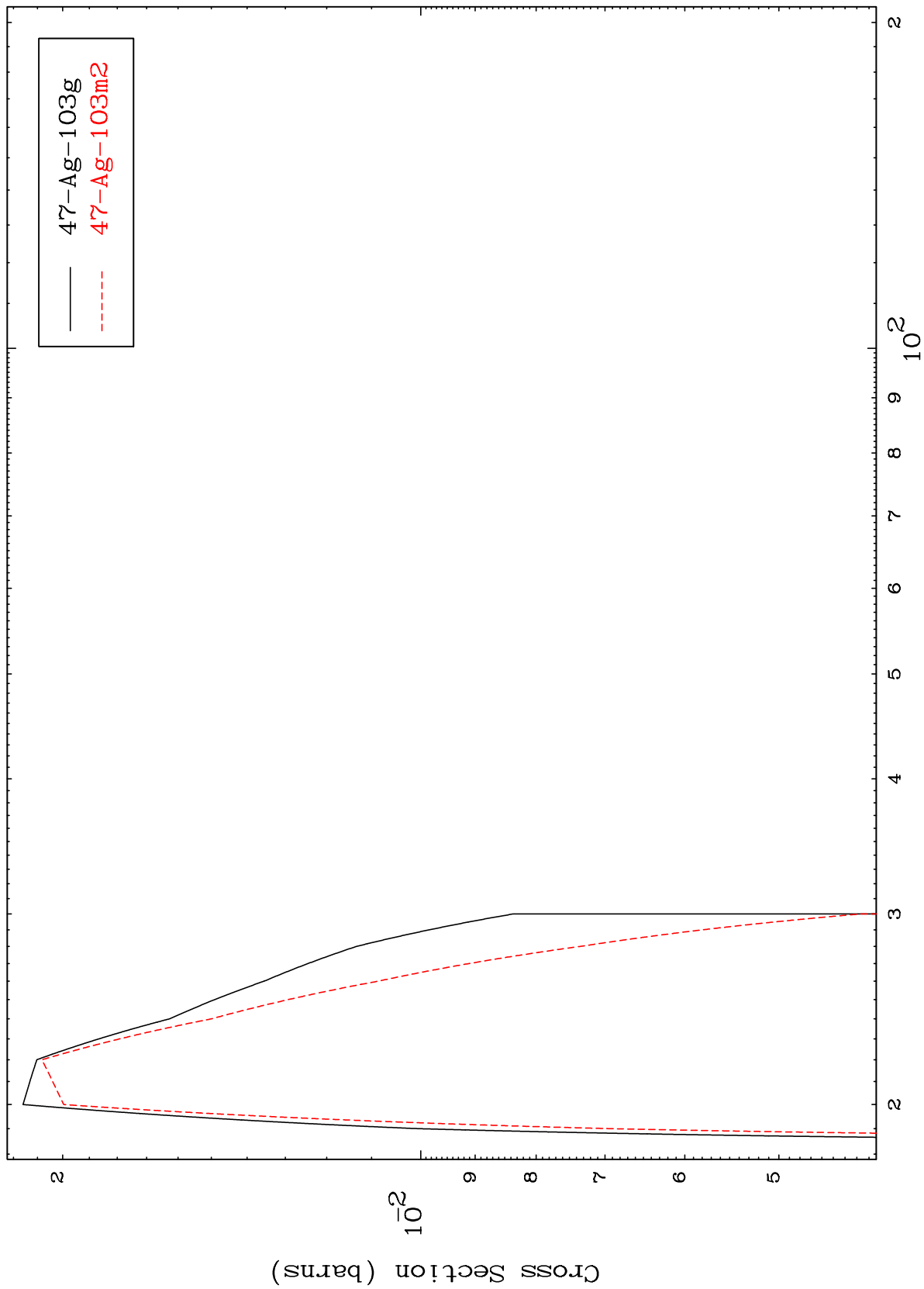
10<sup>1</sup>

10<sup>2</sup>

MAT 4719

47-Ag-105

(n,2n)  
Radionuclide Production Cross Section



13

47-Ag-105

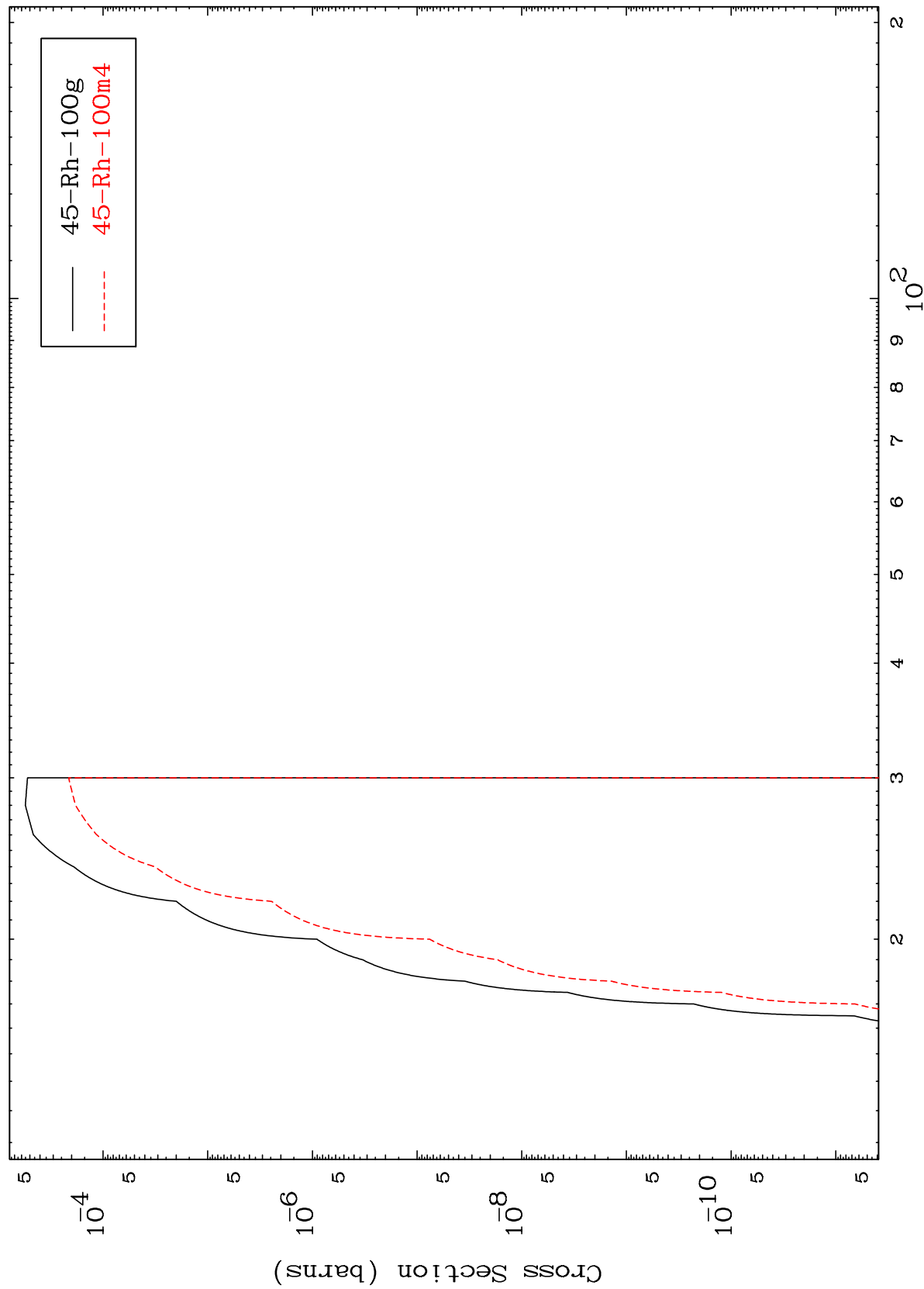
Incident Energy (MeV)

MAT 4719

$(n, n') \alpha$

47-Ag-105

Radionuclide Production Cross Section



14

Incident Energy (MeV)

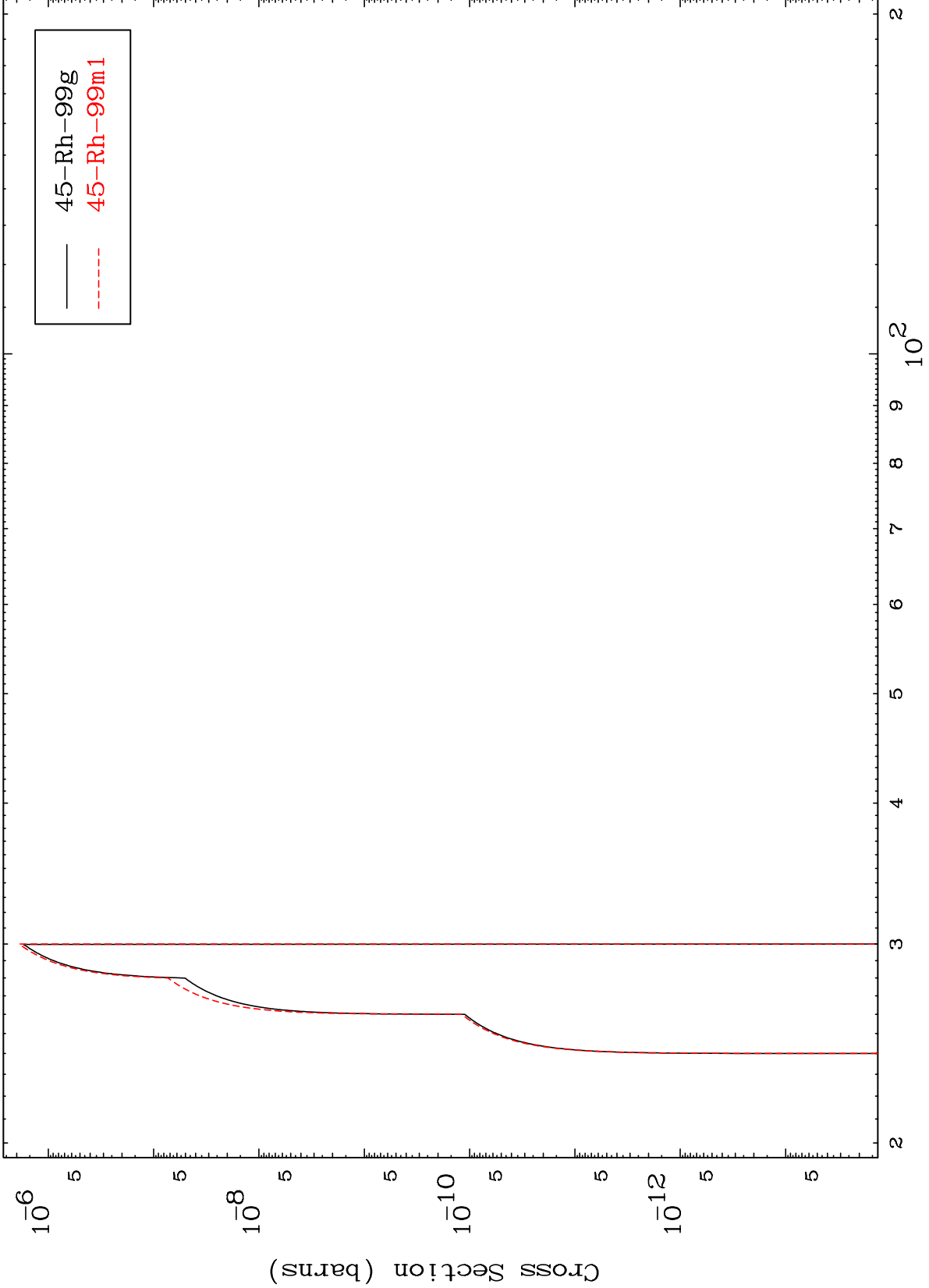
47-Ag-105

MAT 4719

47-Ag-105

(n,2n)  $\alpha$

Radionuclide Production Cross Section



45-Rh-99g  
45-Rh-99m1

15

Incident Energy (MeV)

47-Ag-105

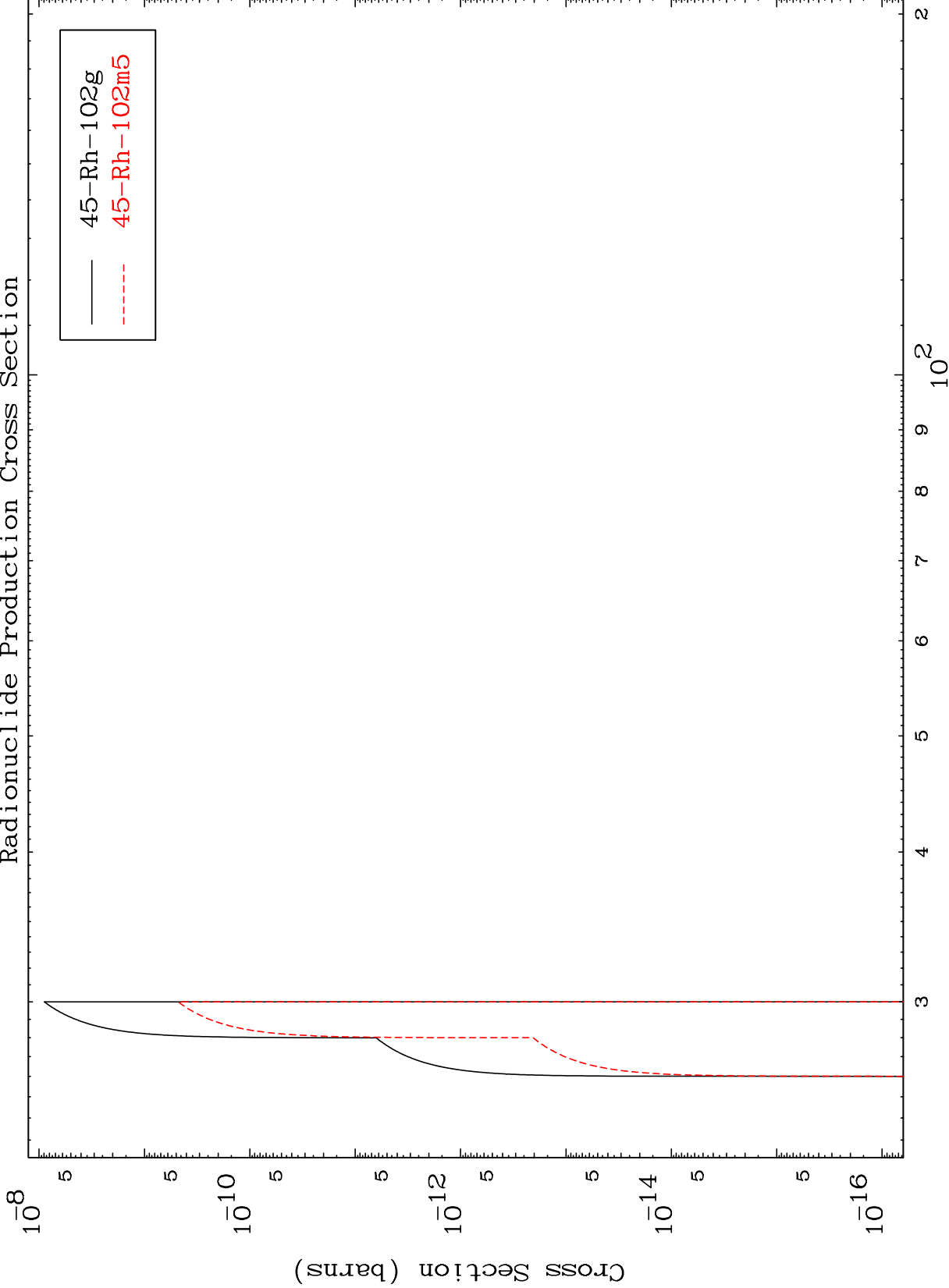


MAT 4719

(n,2n) p

47-Ag-105

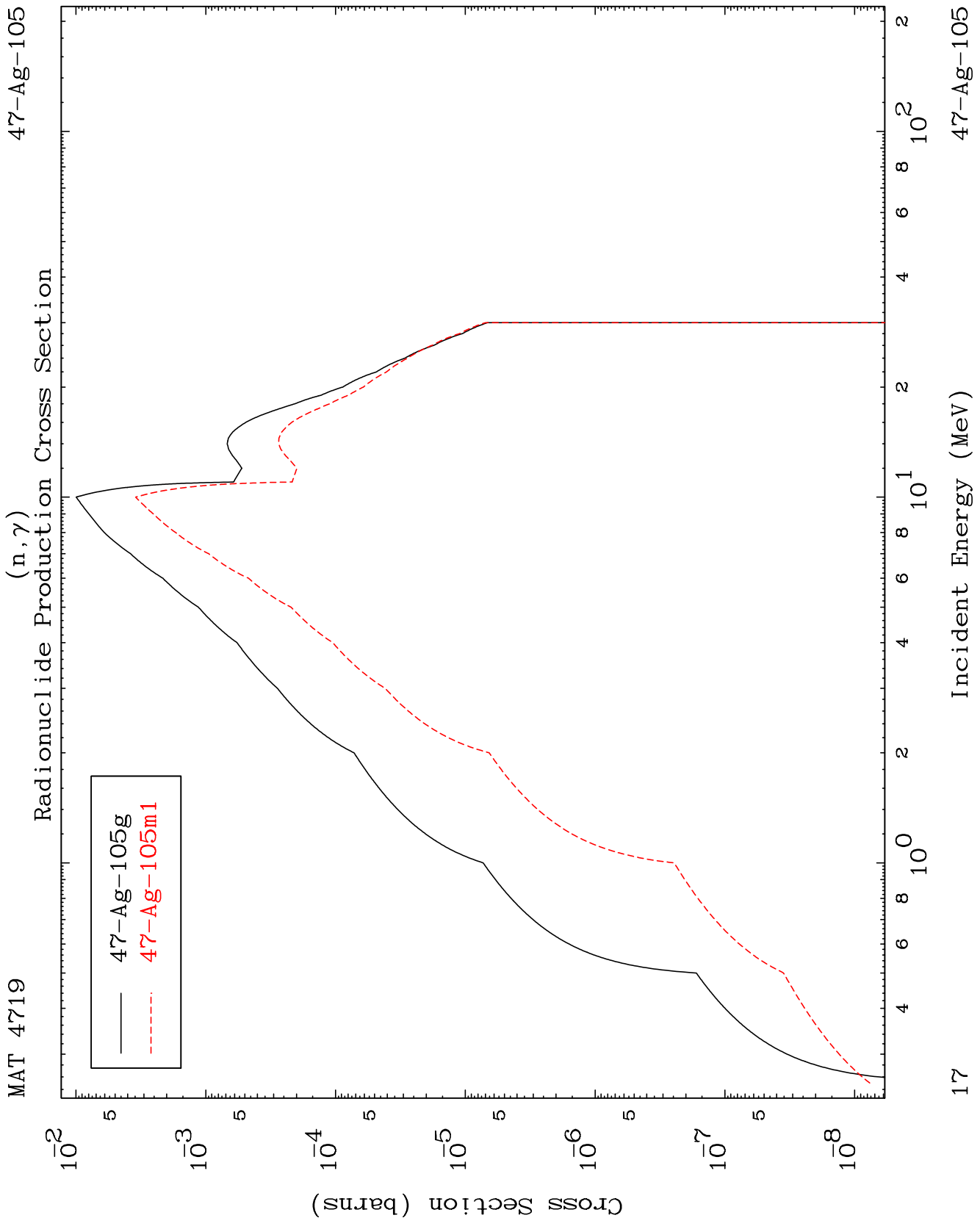
Radionuclide Production Cross Section



16

Incident Energy (MeV)

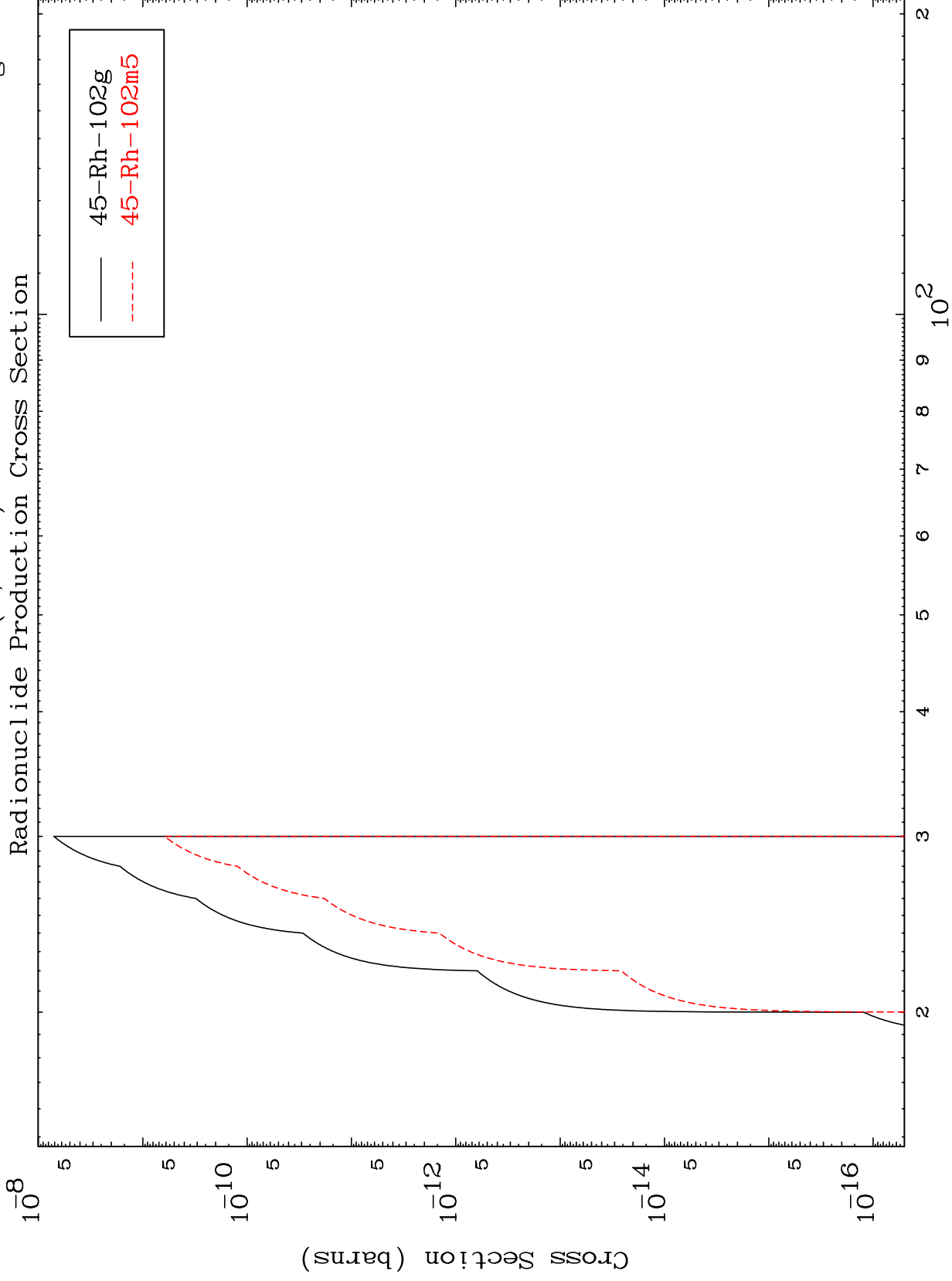
47-Ag-105



MAT 4719

(n,He-3)

47-Ag-105



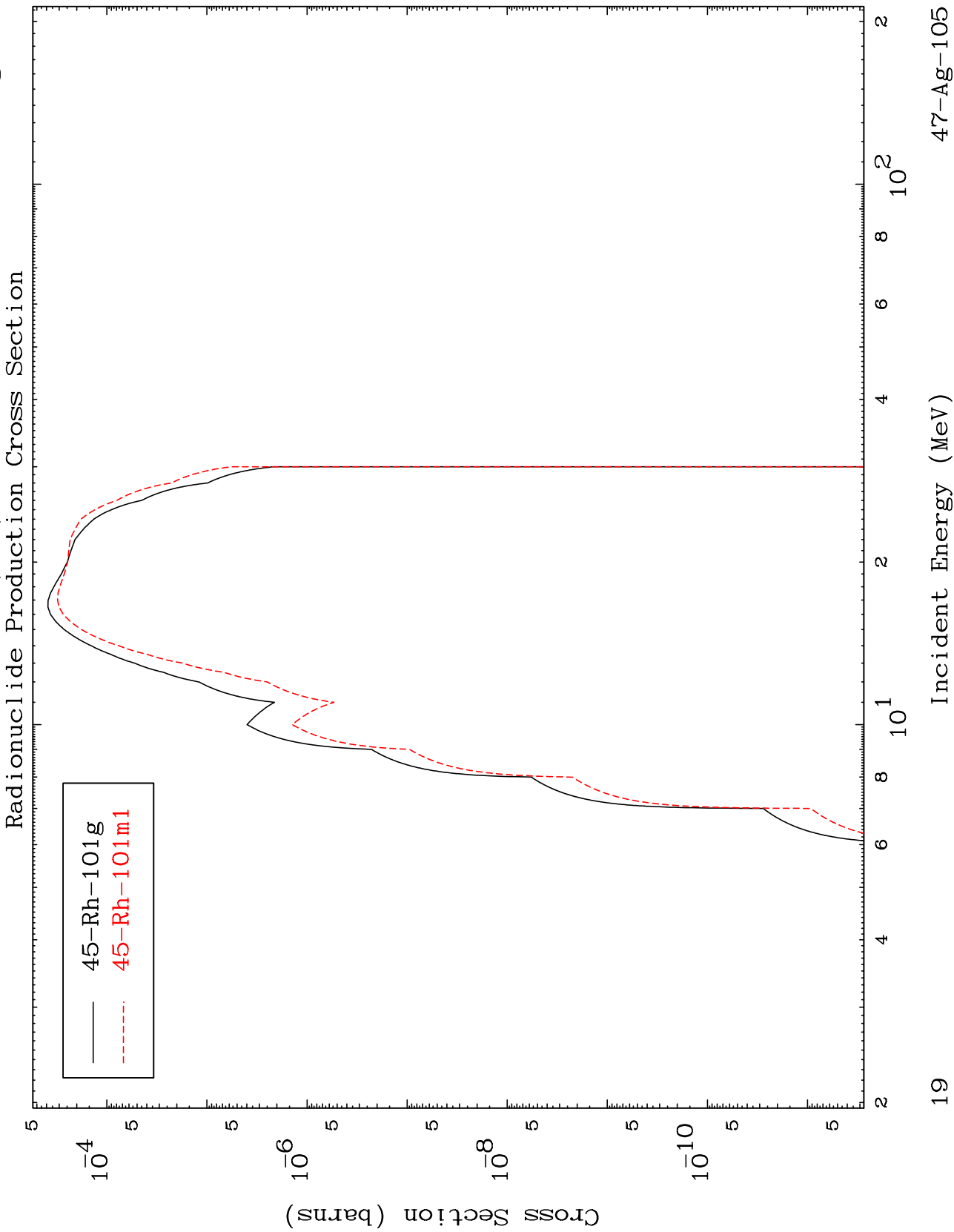
18

Incident Energy (MeV)

47-Ag-105

MAT 4719

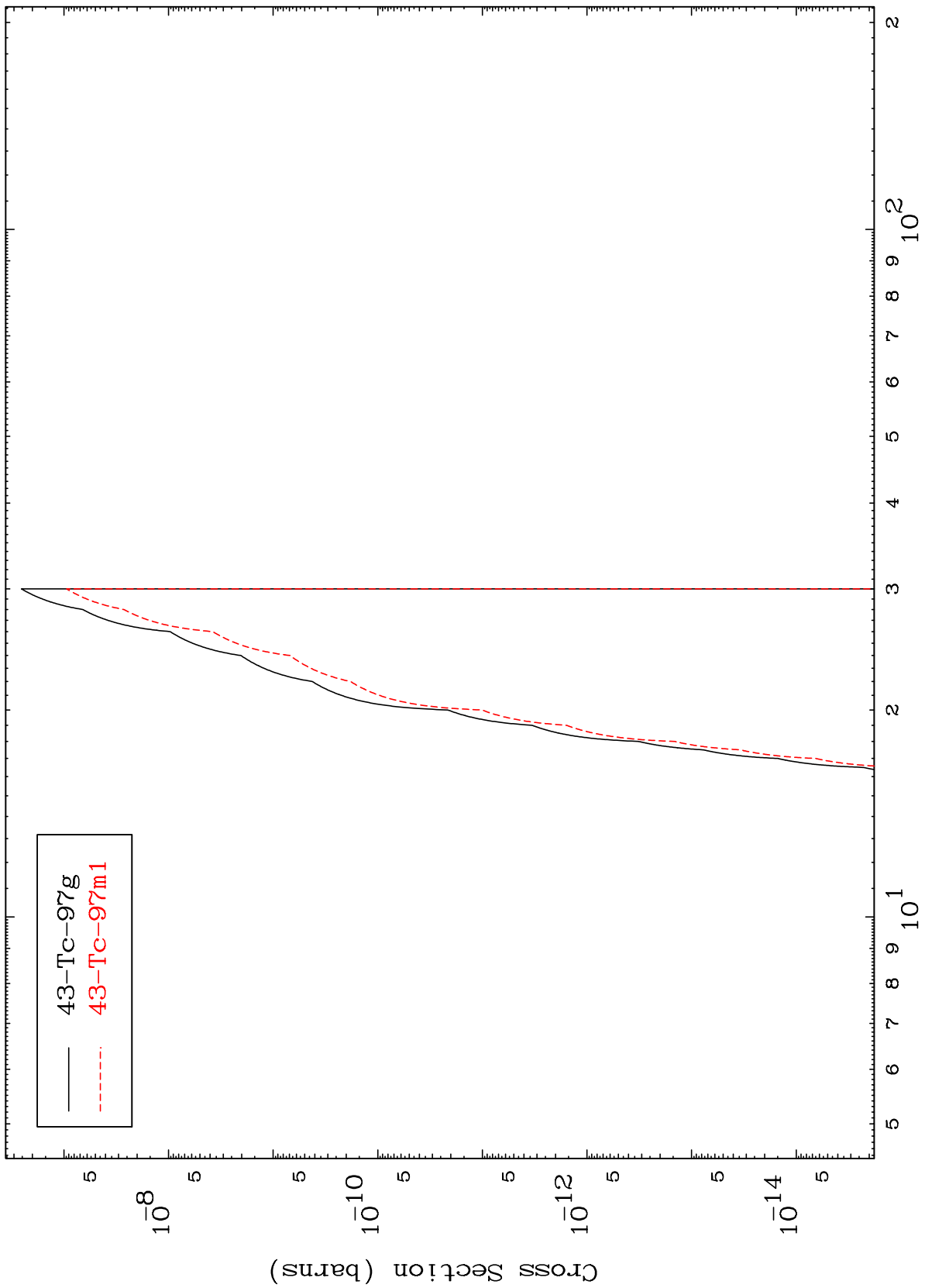
47-Ag-105



MAT 4719

47-Ag-105

(n,2α)  
Radionuclide Production Cross Section



20

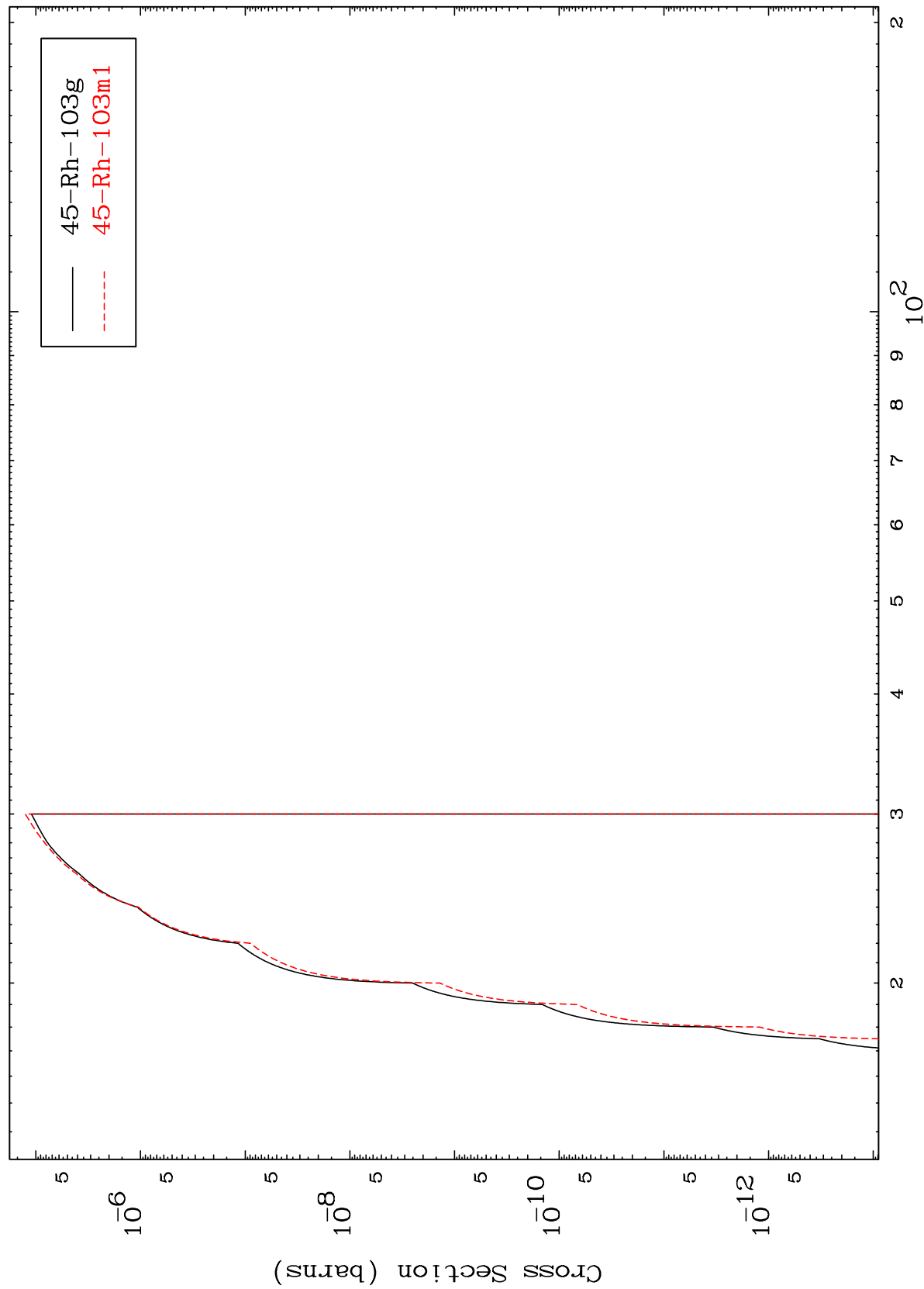
Incident Energy (MeV)

47-Ag-105

MAT 4719

47-Ag-105

(n,2p)  
Radionuclide Production Cross Section



Radionuclide Production Cross Section

