

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

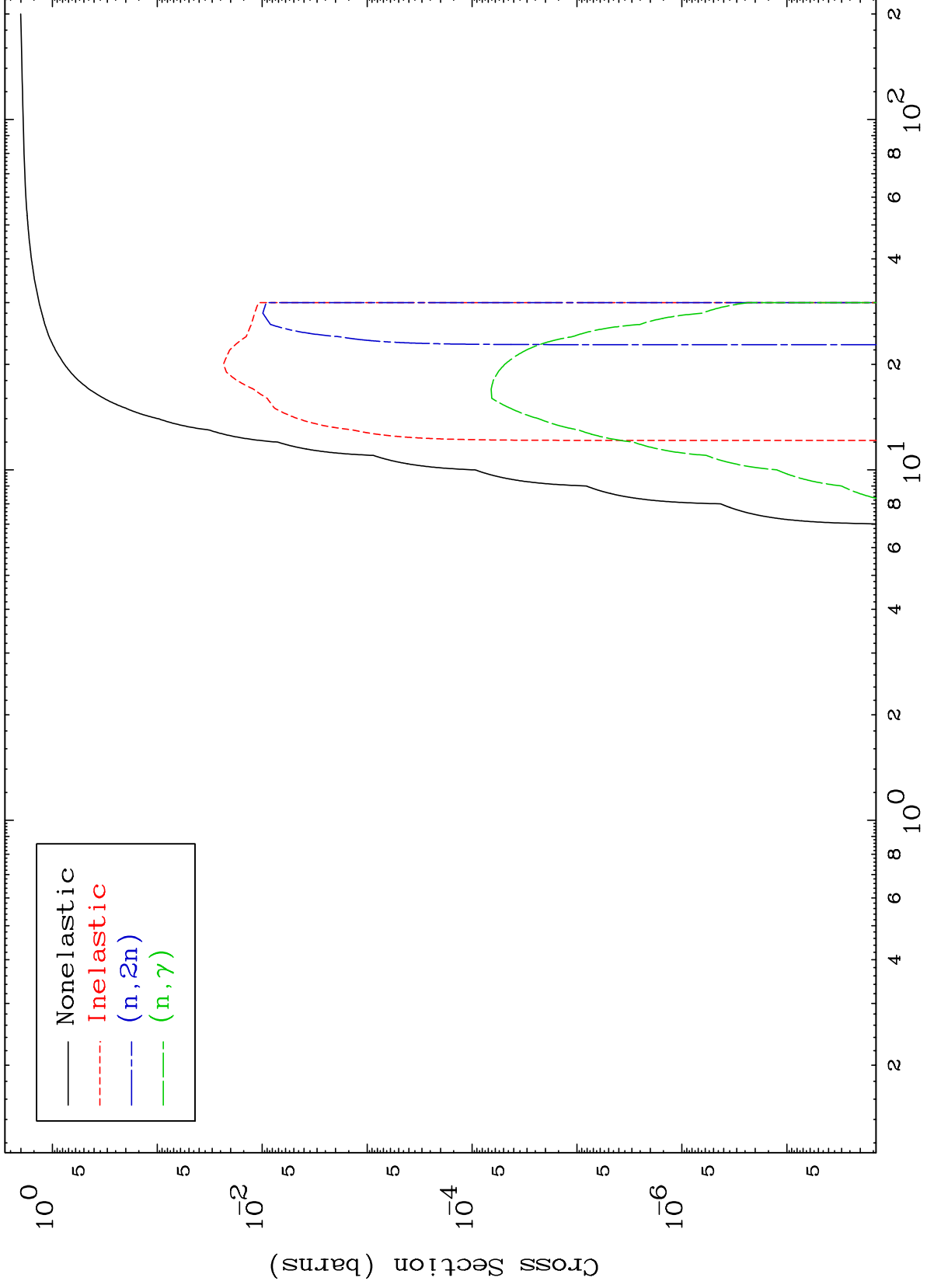
Press Mouse Button to Start

MAT 4701

$\alpha$  Major

47-Ag-99

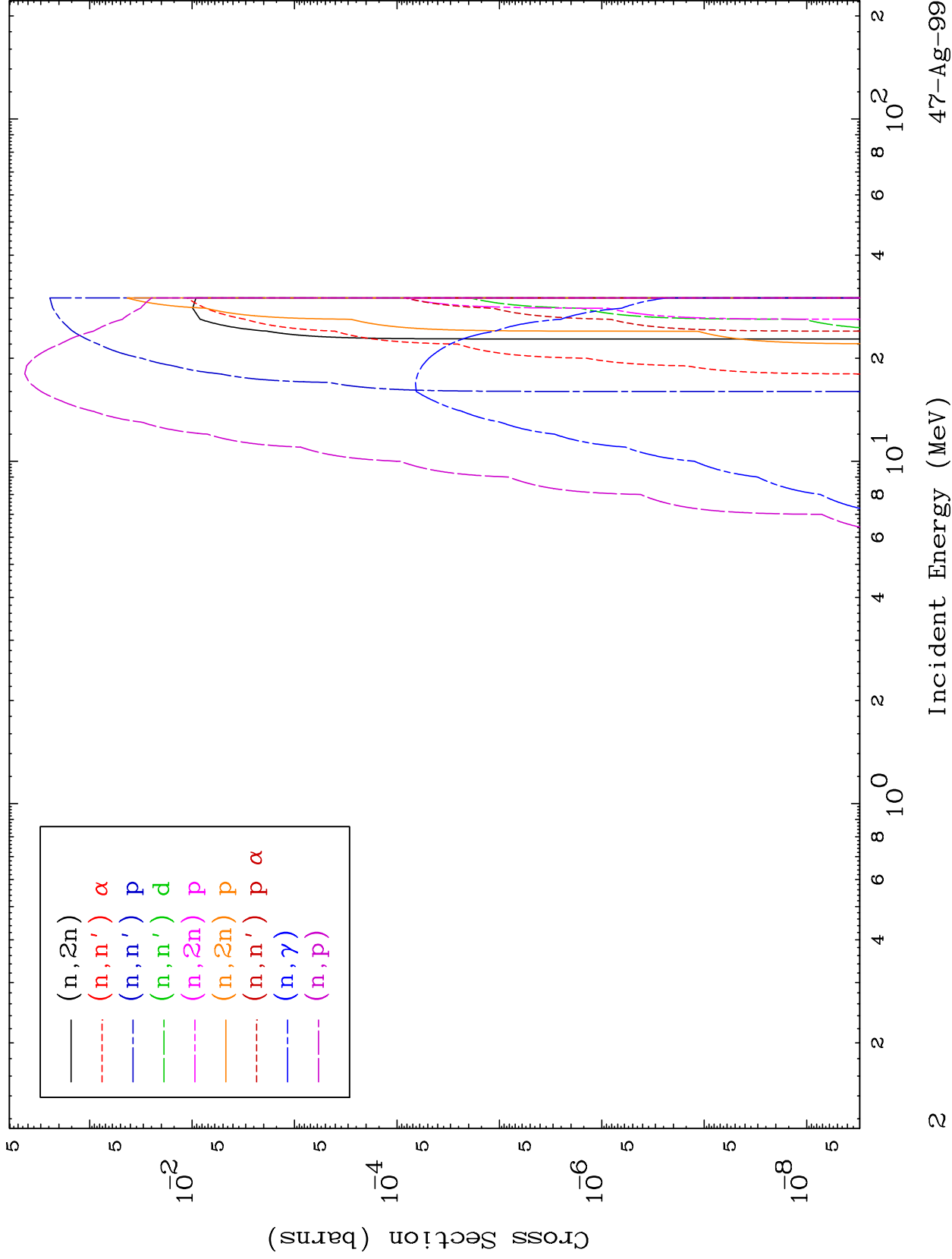
0 Kelvin Cross Sections



MAT 4701

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

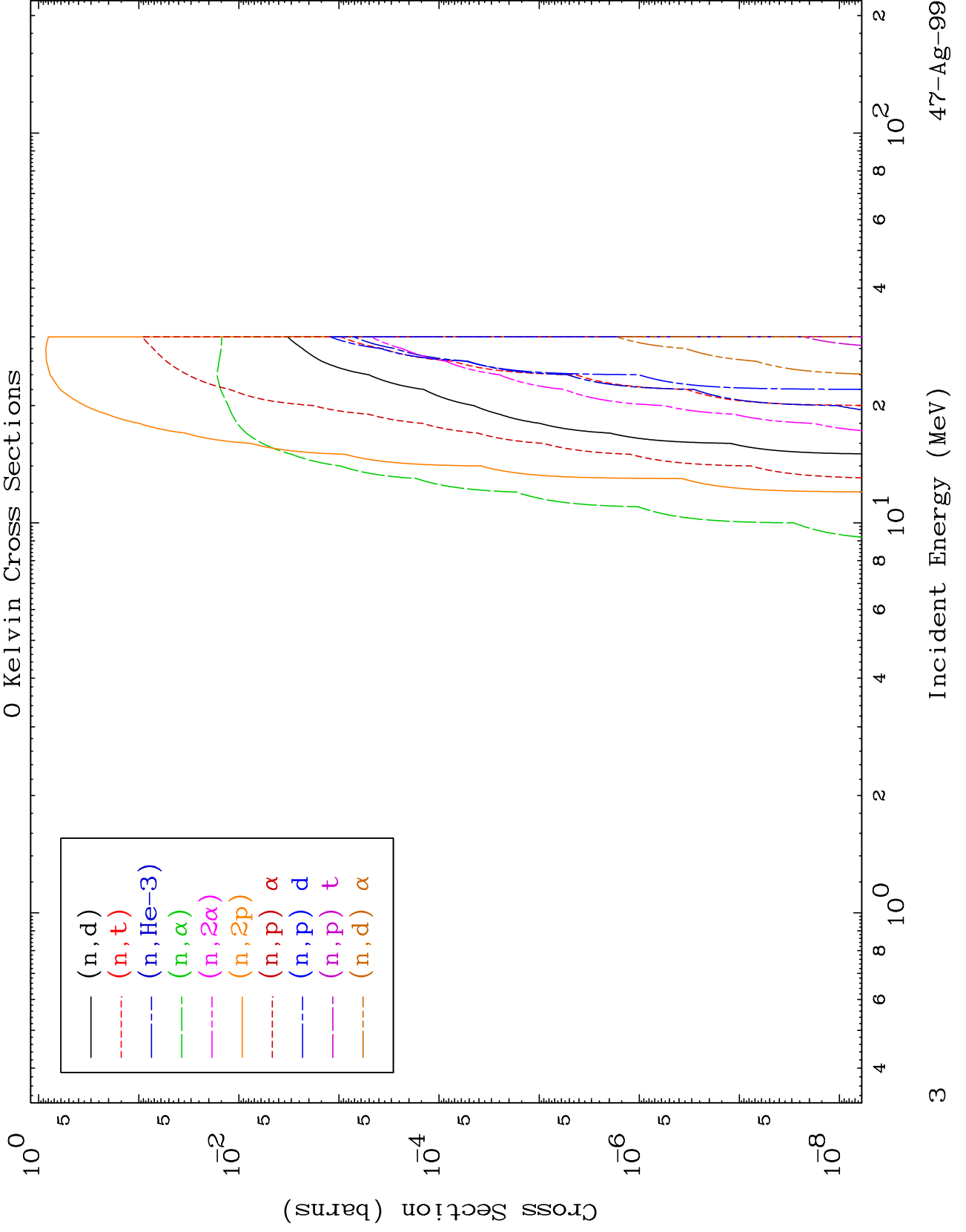
47-Ag-99

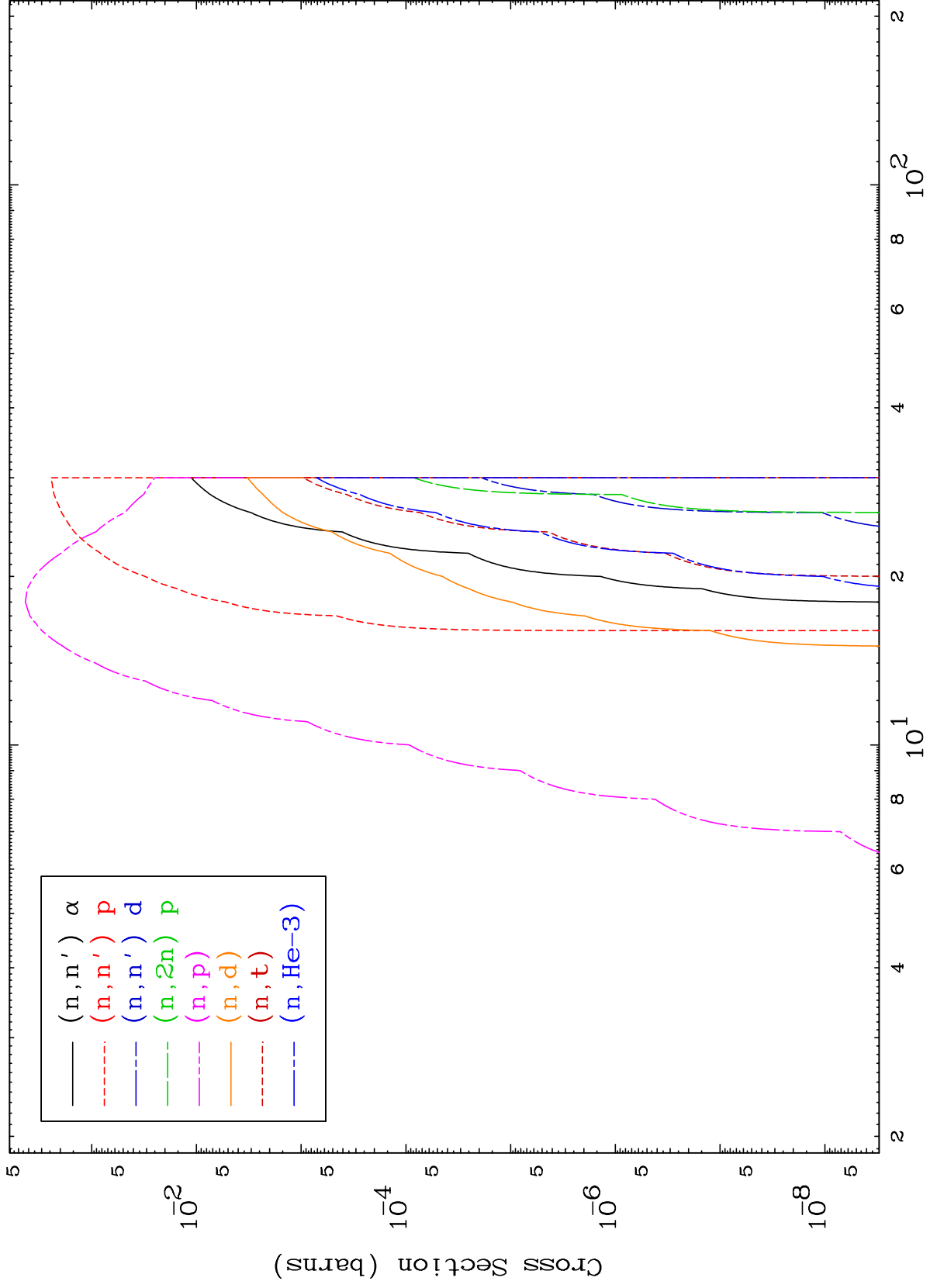


MAT 4701

$\alpha$  Neutron Absorption

47-Ag-99

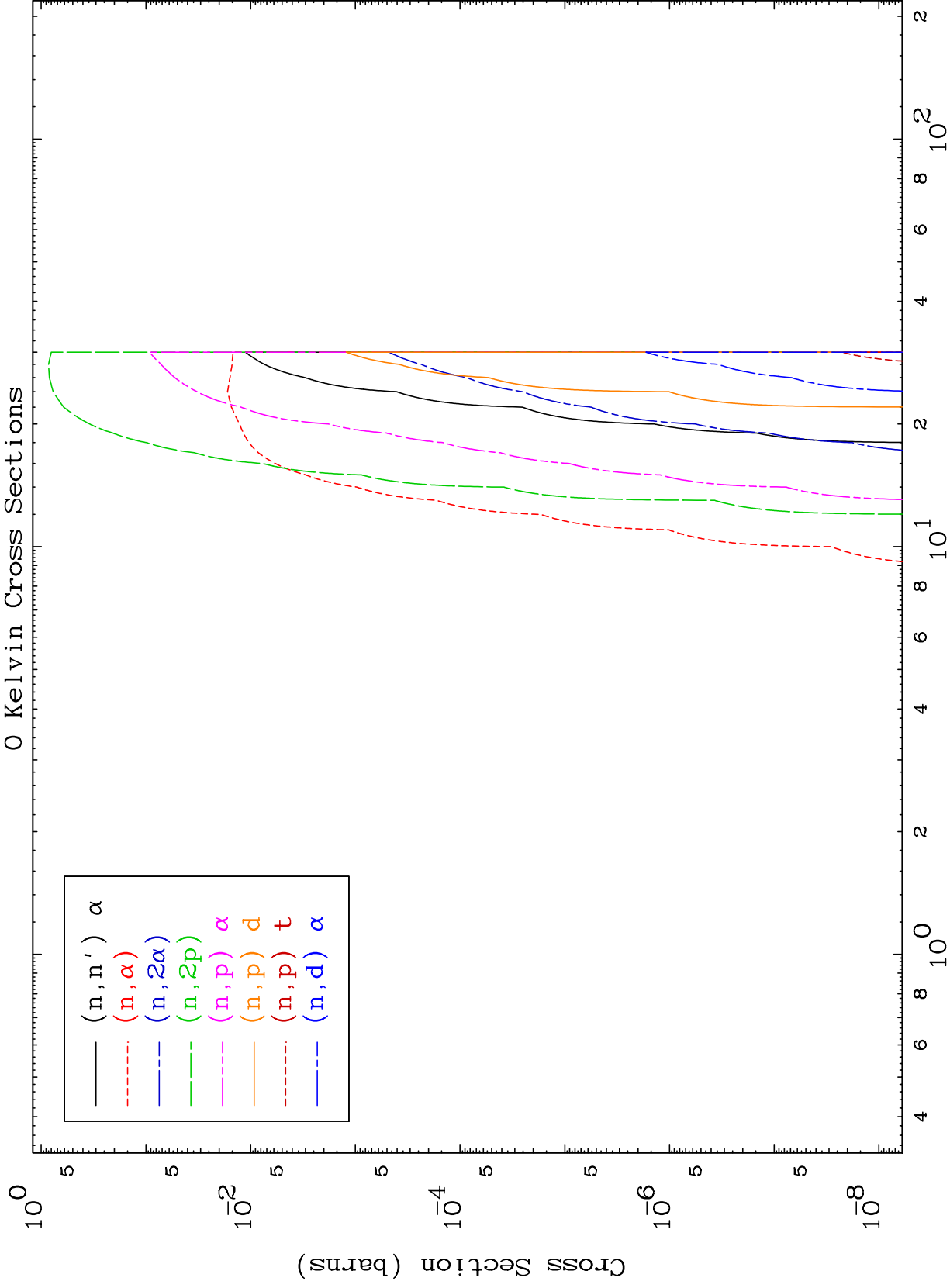




MAT 4701

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

47-Ag-99



5

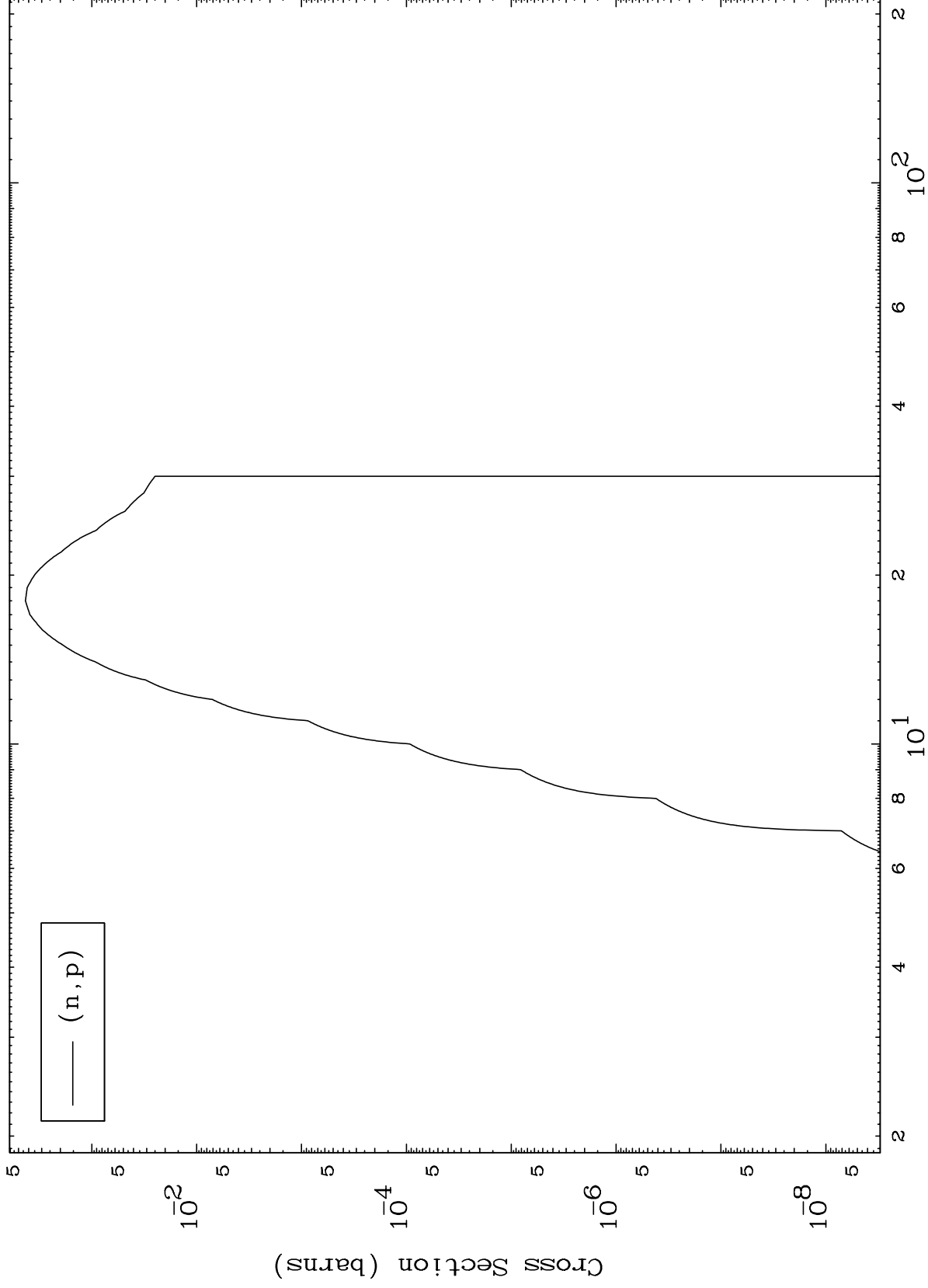
Incident Energy (MeV)

47-Ag-99

MAT 4701

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

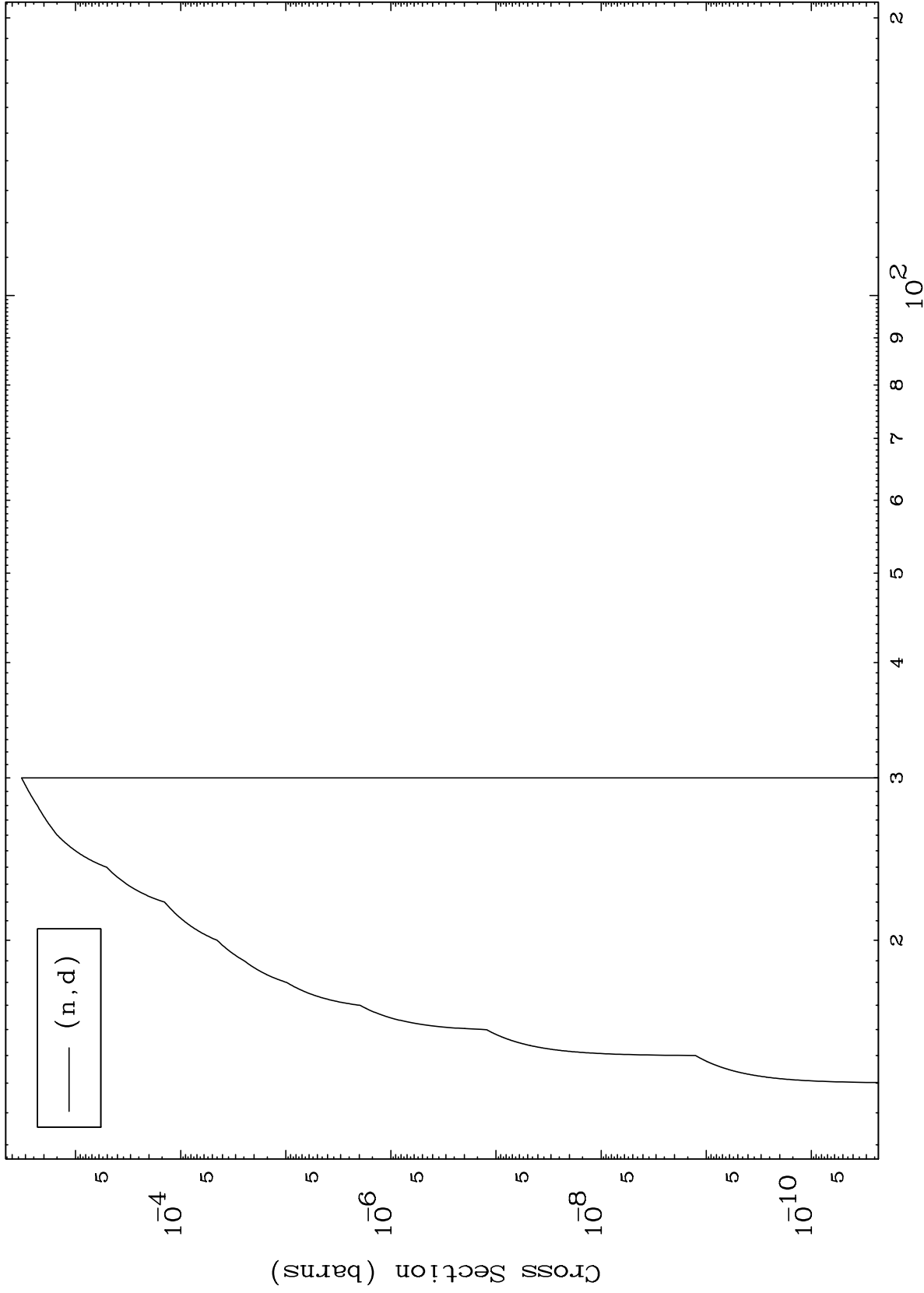
47-Ag-99

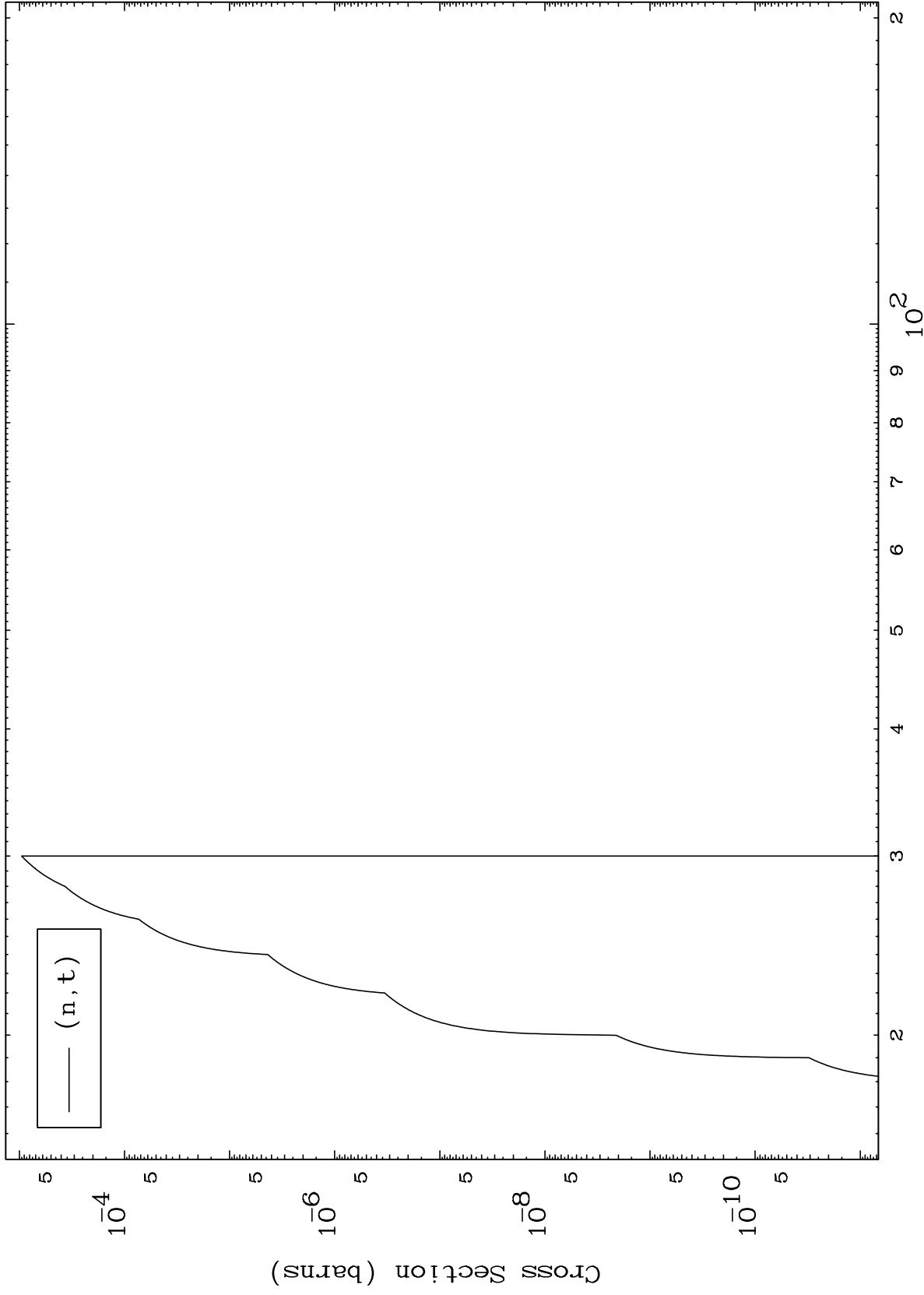


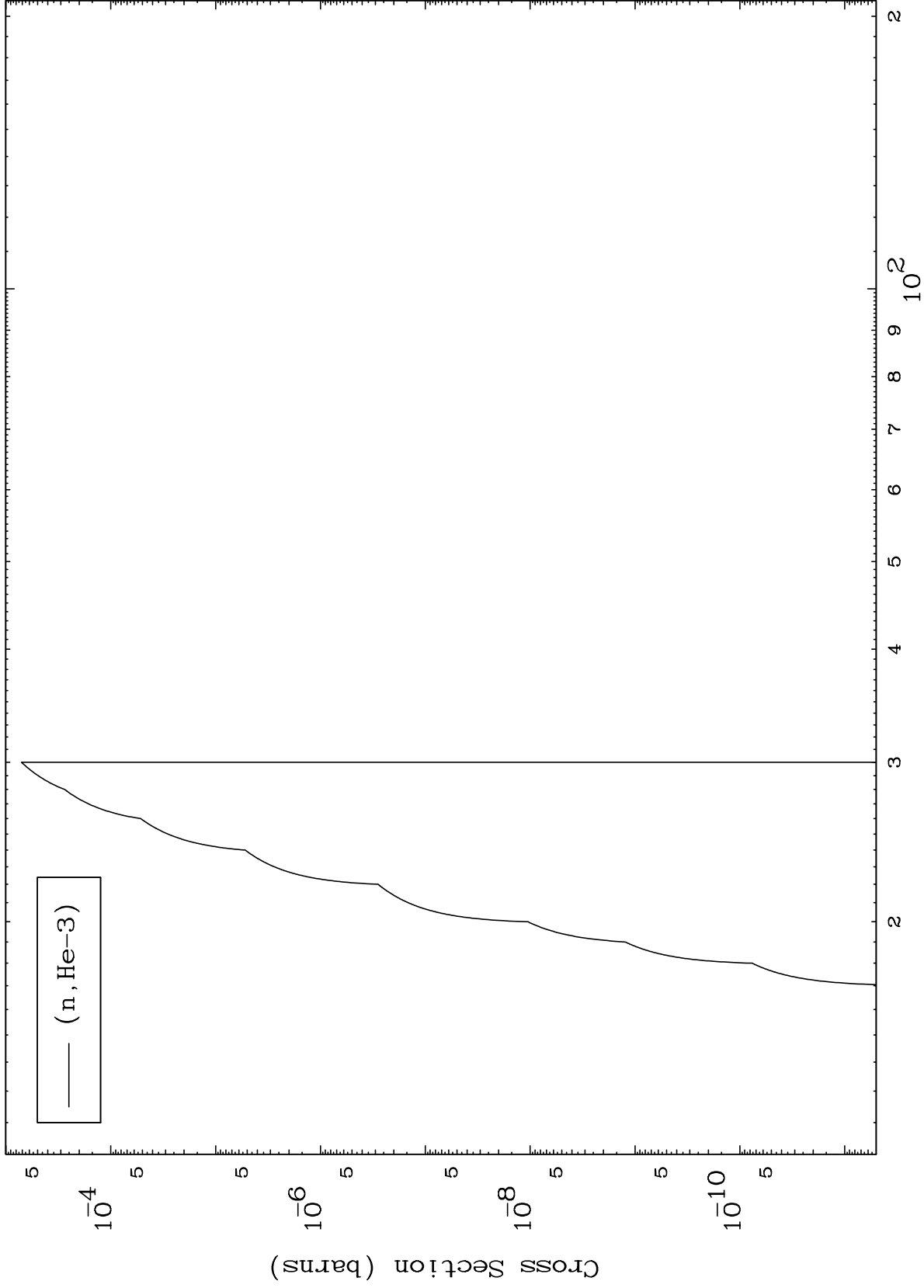
6

Incident Energy (MeV)

47-Ag-99





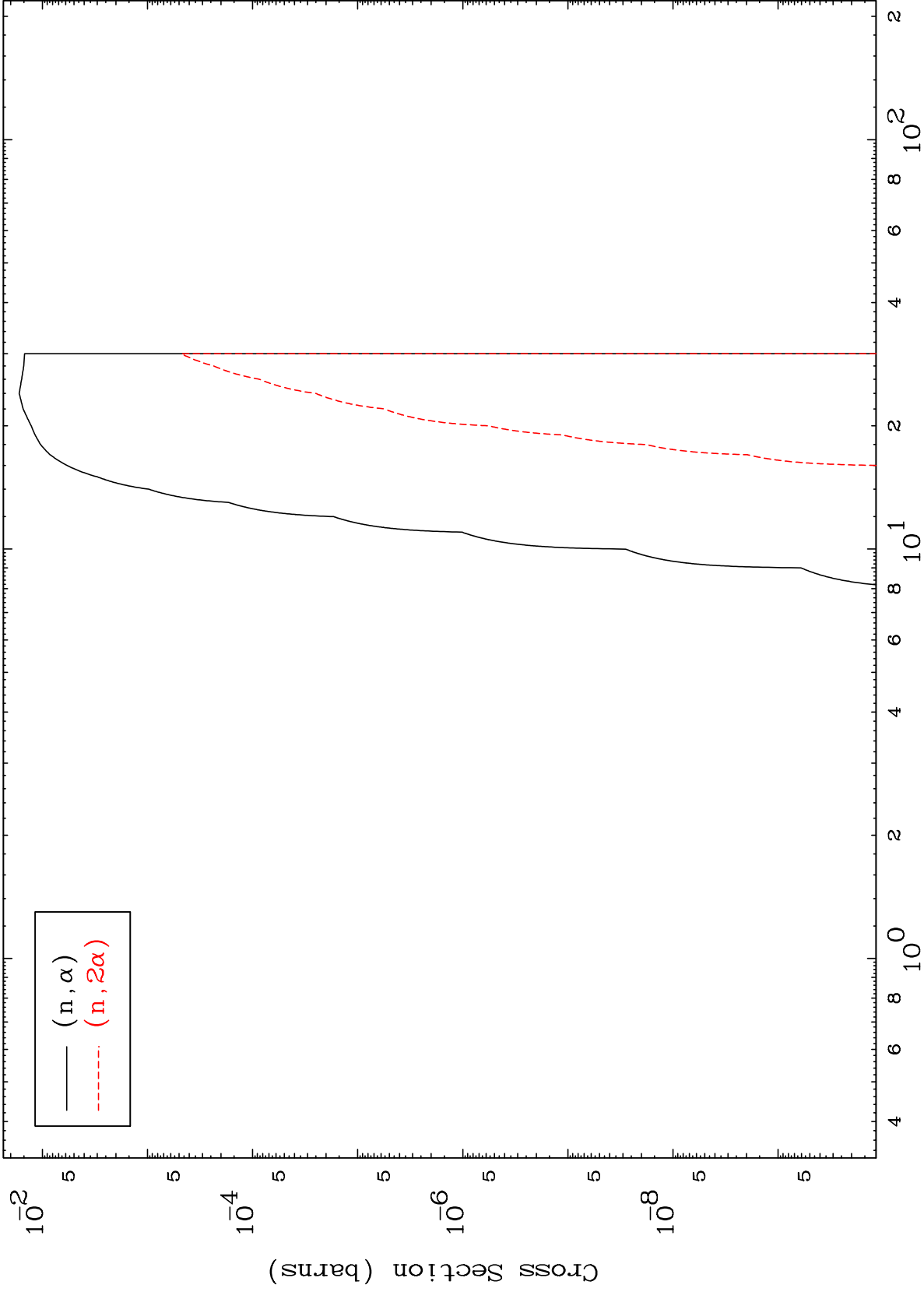


MAT 4701

( $\alpha, \alpha$ ) Levels

47-Ag-99

0 Kelvin Cross Sections

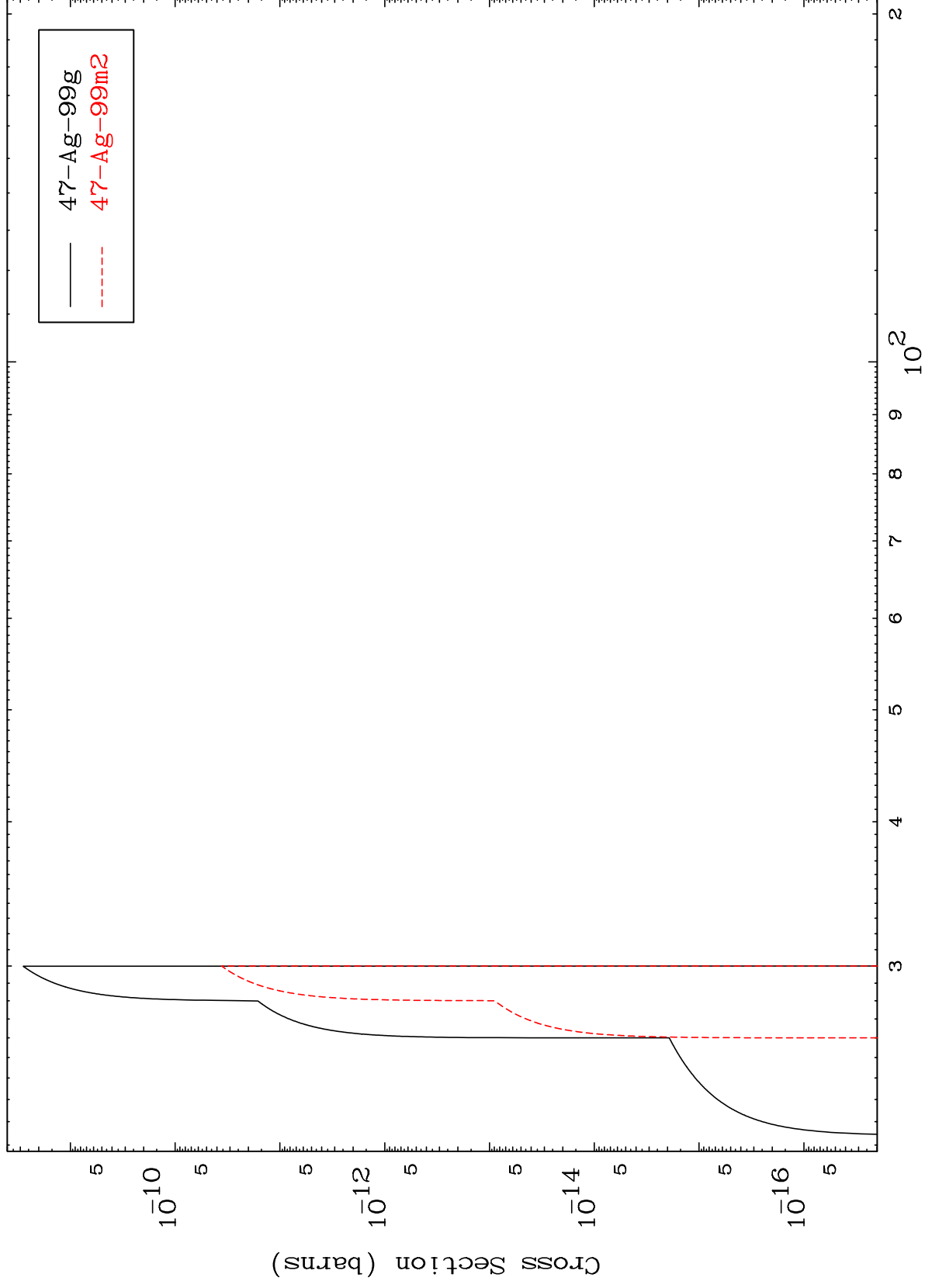


10

Incident Energy (MeV)

47-Ag-99

Radionuclide Production Cross Section

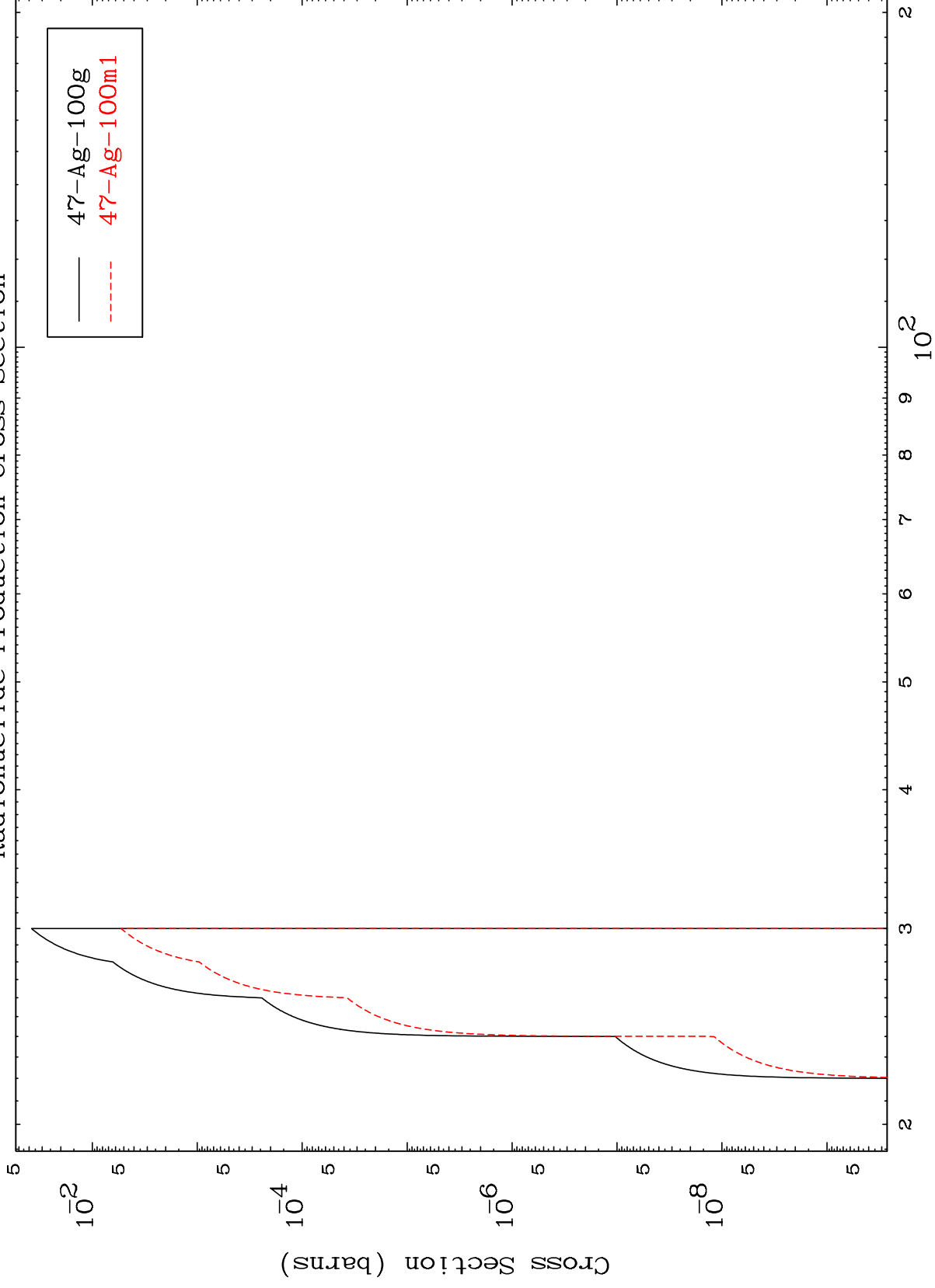


MAT 4701

(n,2n) p

47-Ag-99

Radionuclide Production Cross Section



12

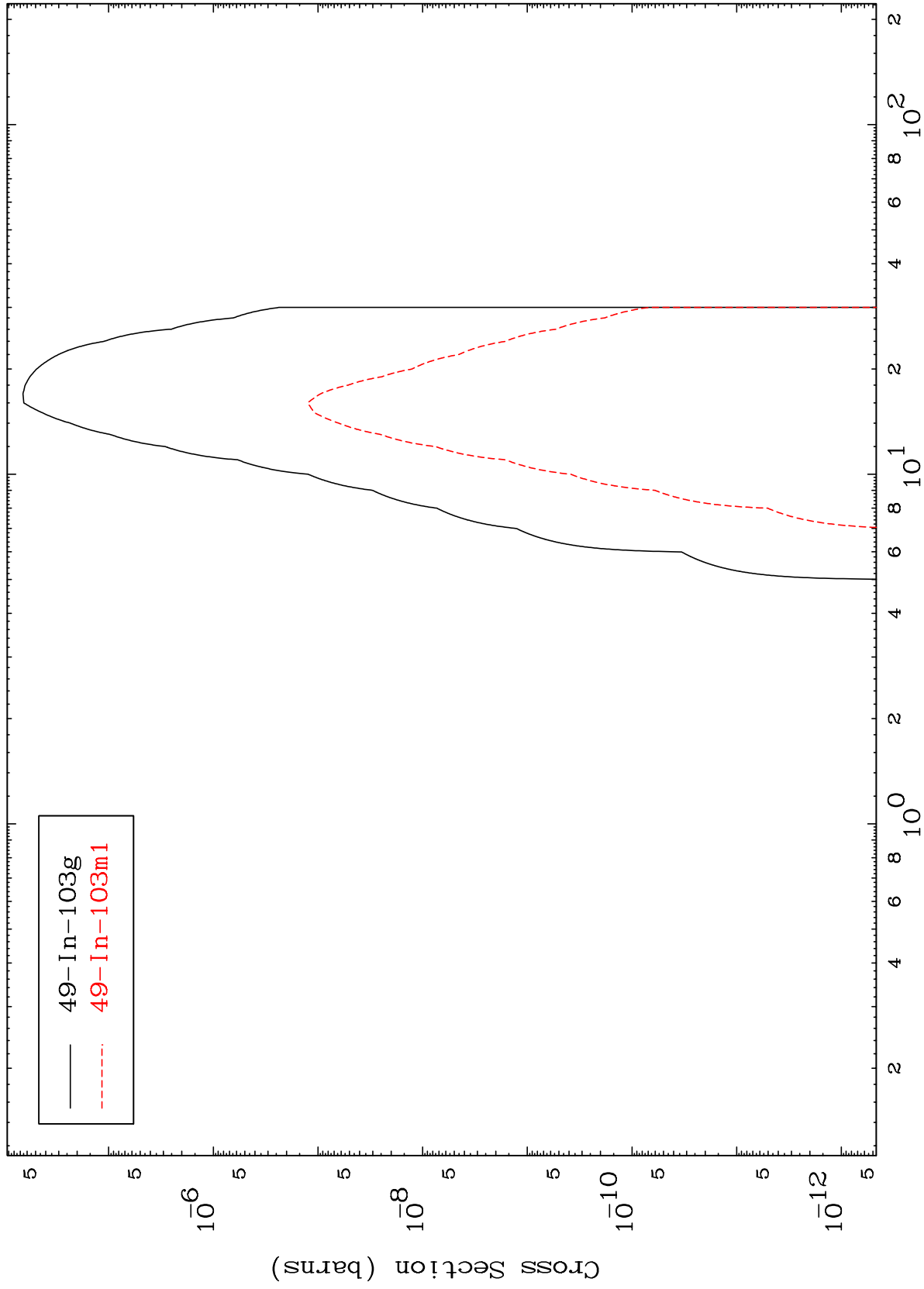
Incident Energy (MeV)

47-Ag-99

MAT 4701

47-Ag-99

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



— 49-In-103g  
- - - 49-In-103m1

47-Ag-99

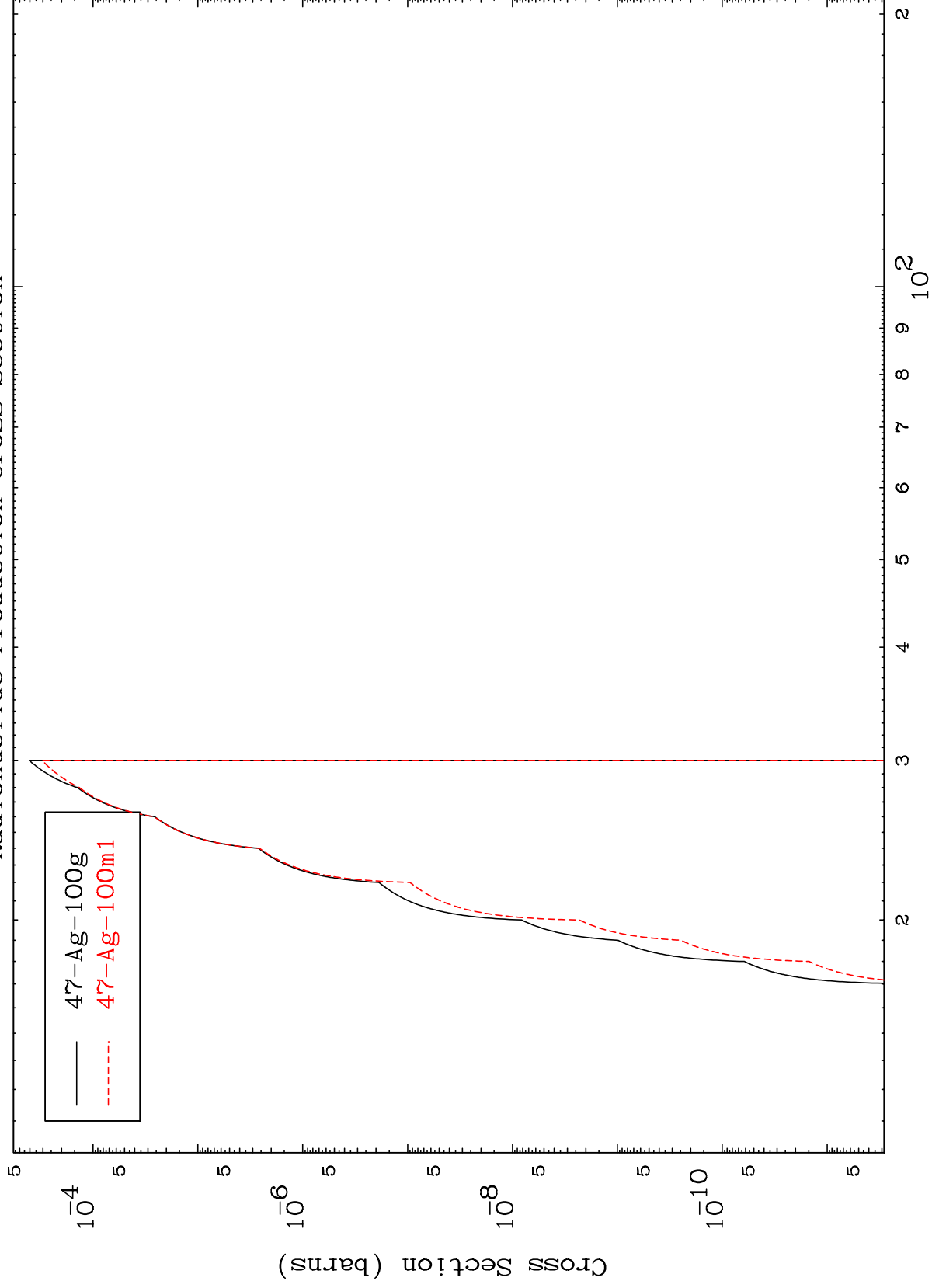
Incident Energy (MeV)

MAT 4701

(n,He-3)

47-Ag-99

Radionuclide Production Cross Section



14

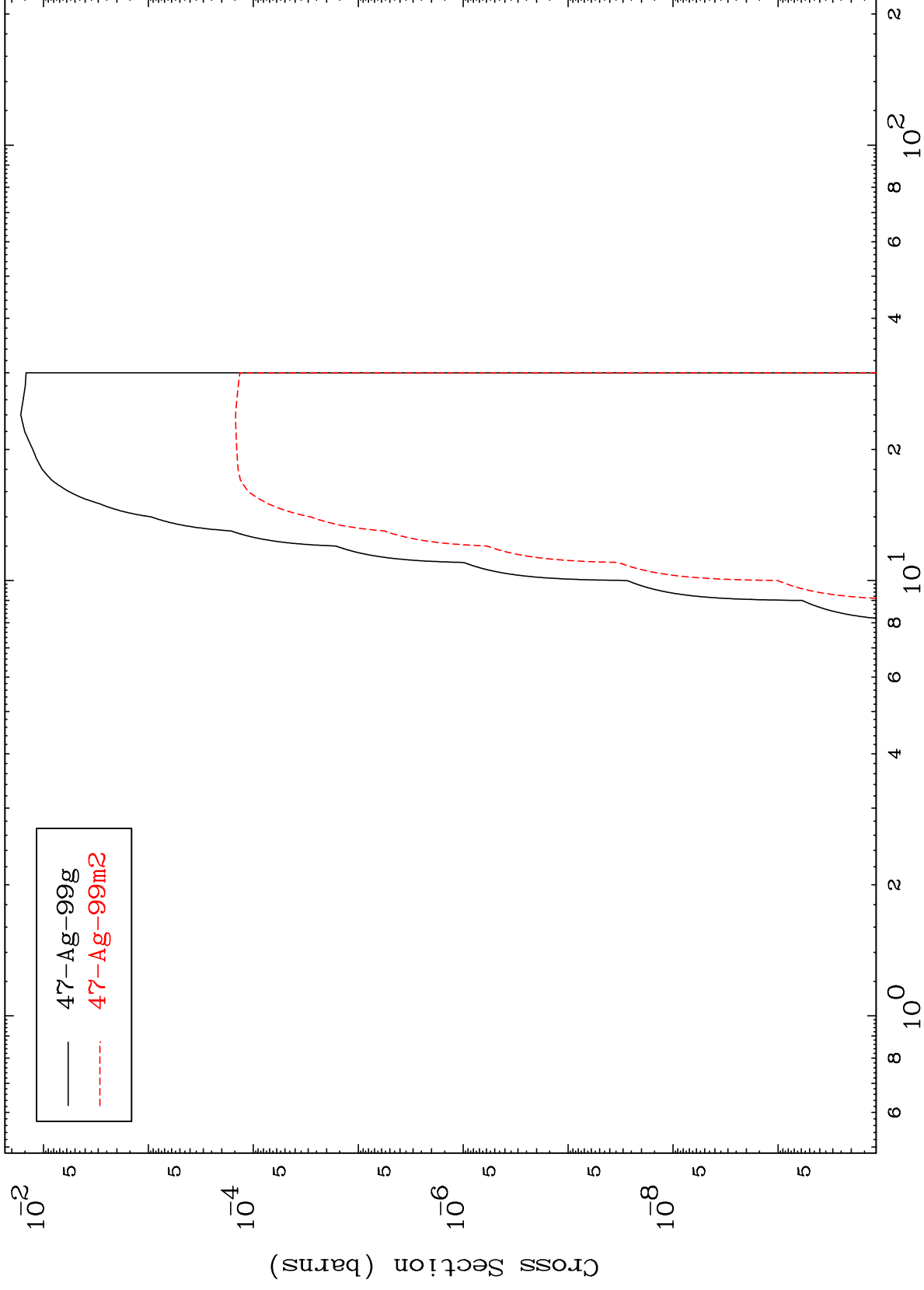
Incident Energy (MeV)

47-Ag-99

MAT 4701

47-Ag-99

(n,  $\alpha$ )  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

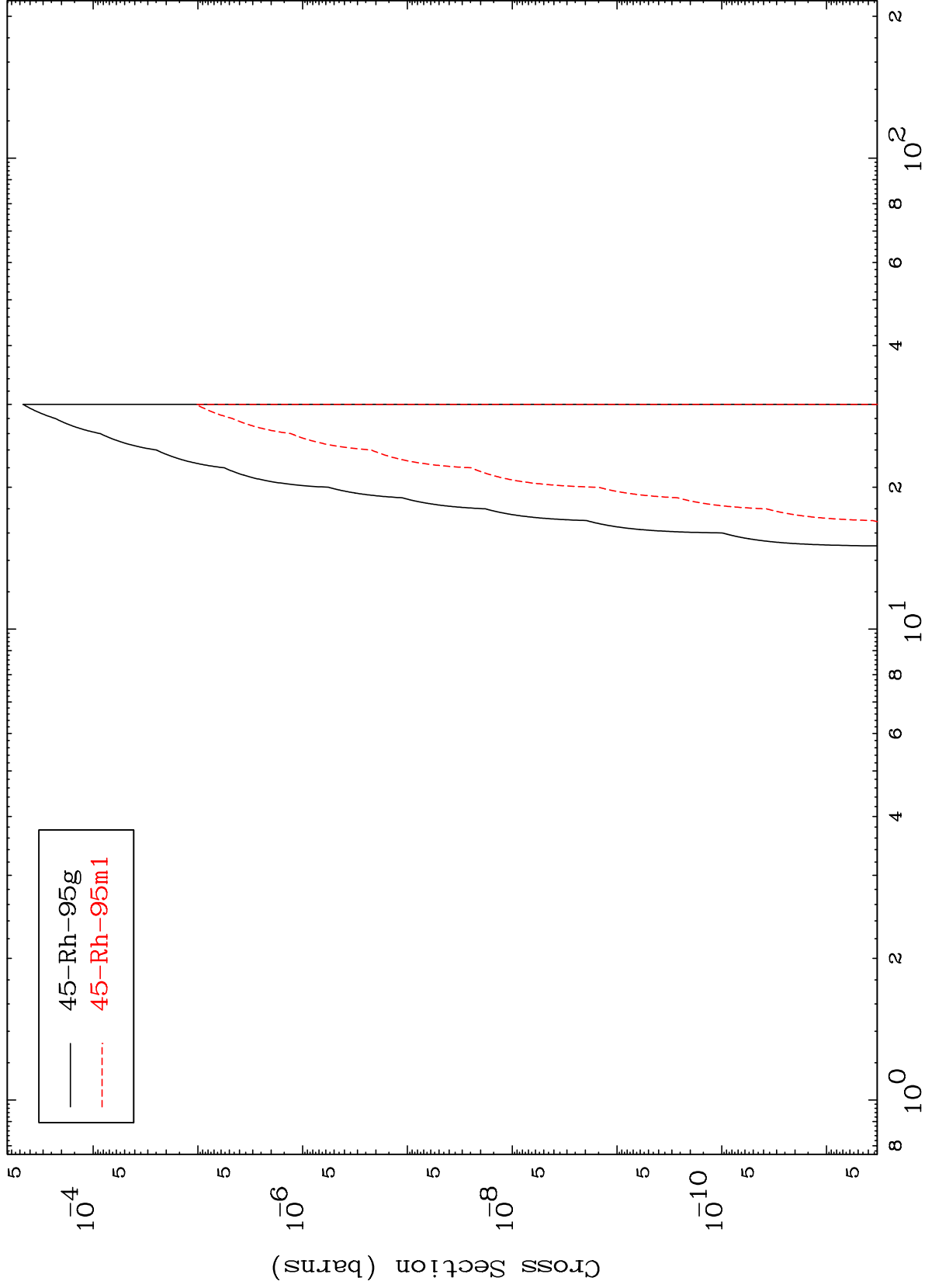
47-Ag-99

MAT 4701

(n,2α)

47-Ag-99

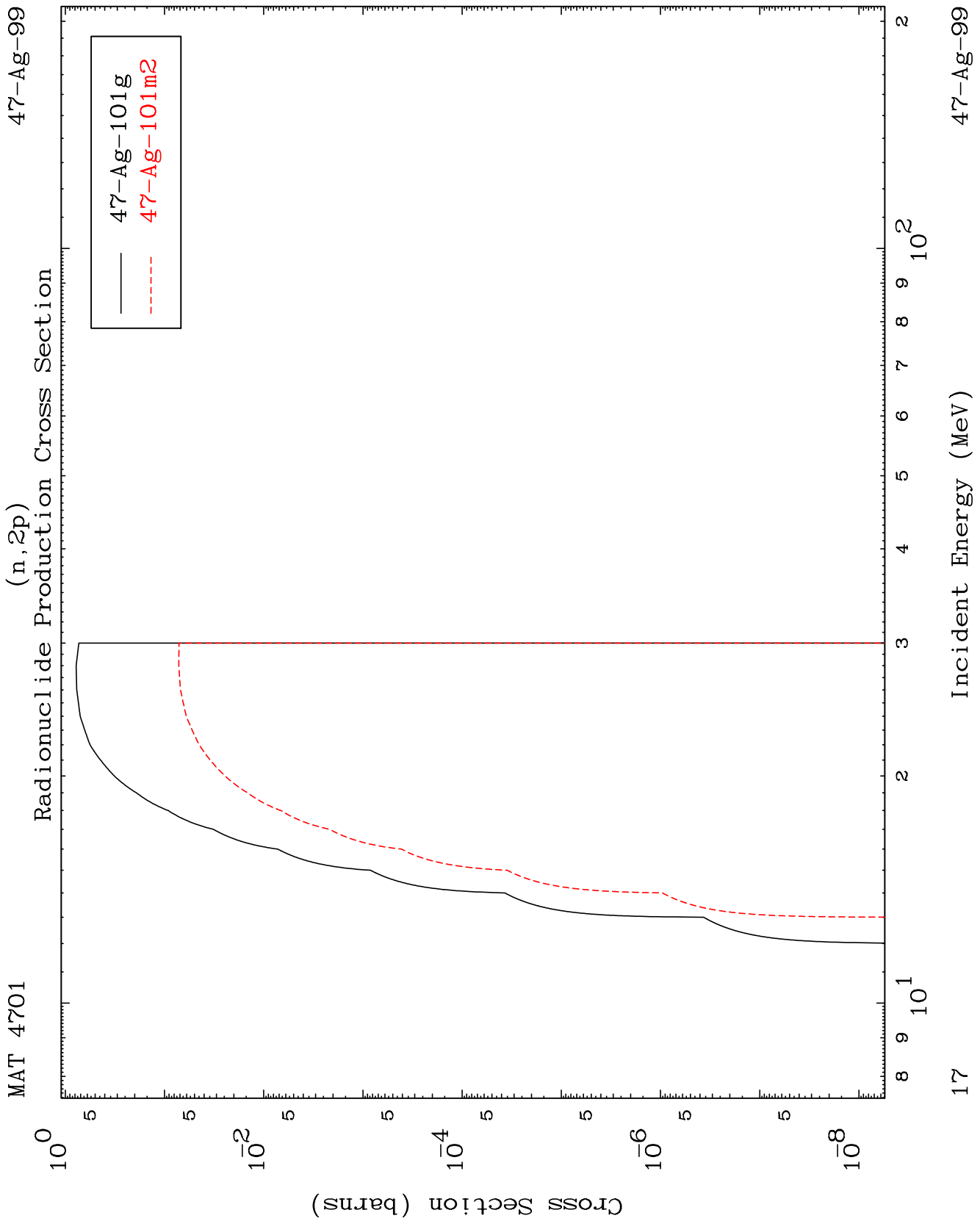
Radionuclide Production Cross Section



16

Incident Energy (MeV)

47-Ag-99

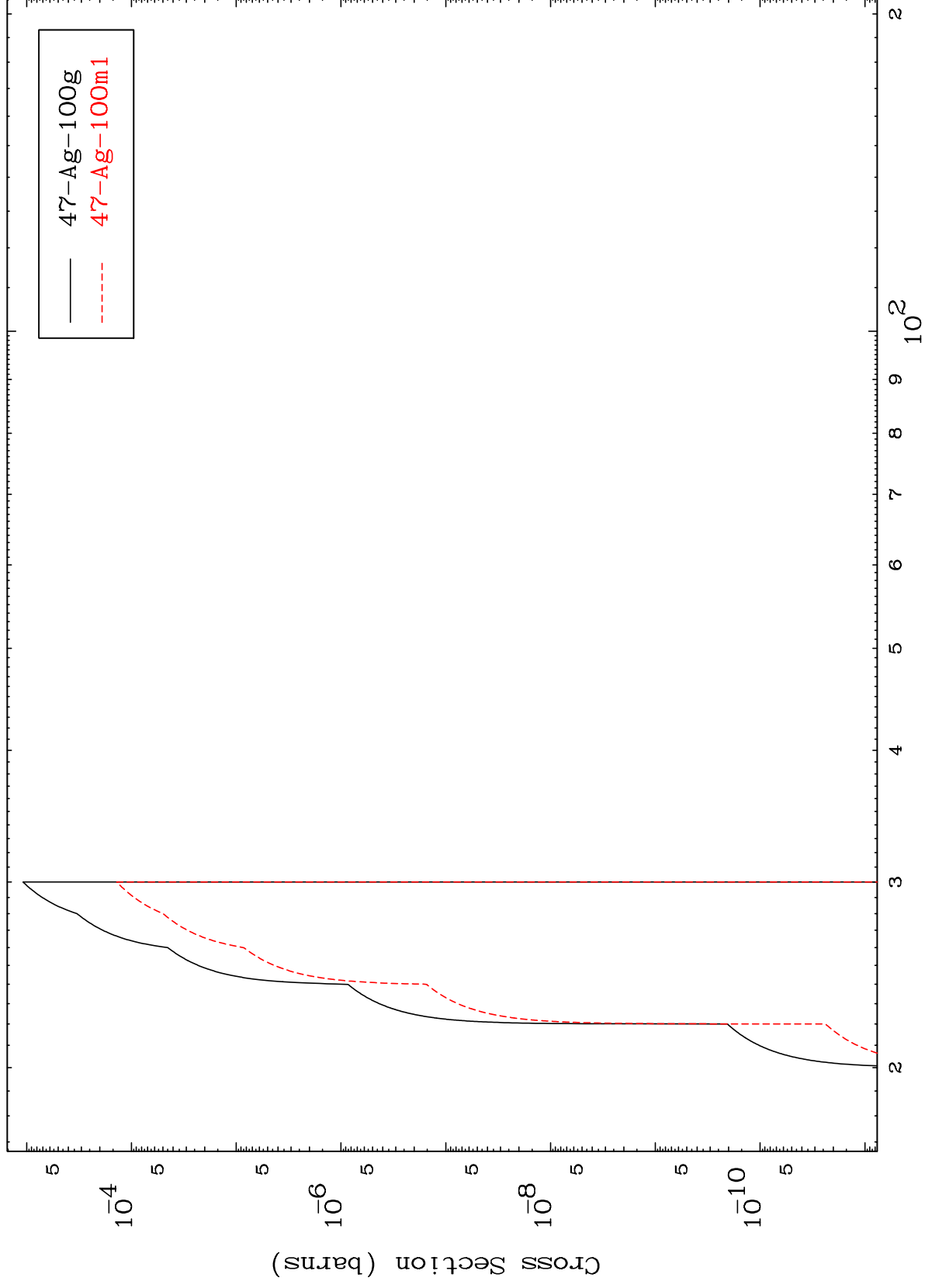


MAT 4701

(n,p) d

47-Ag-99

Radionuclide Production Cross Section



18

Incident Energy (MeV)

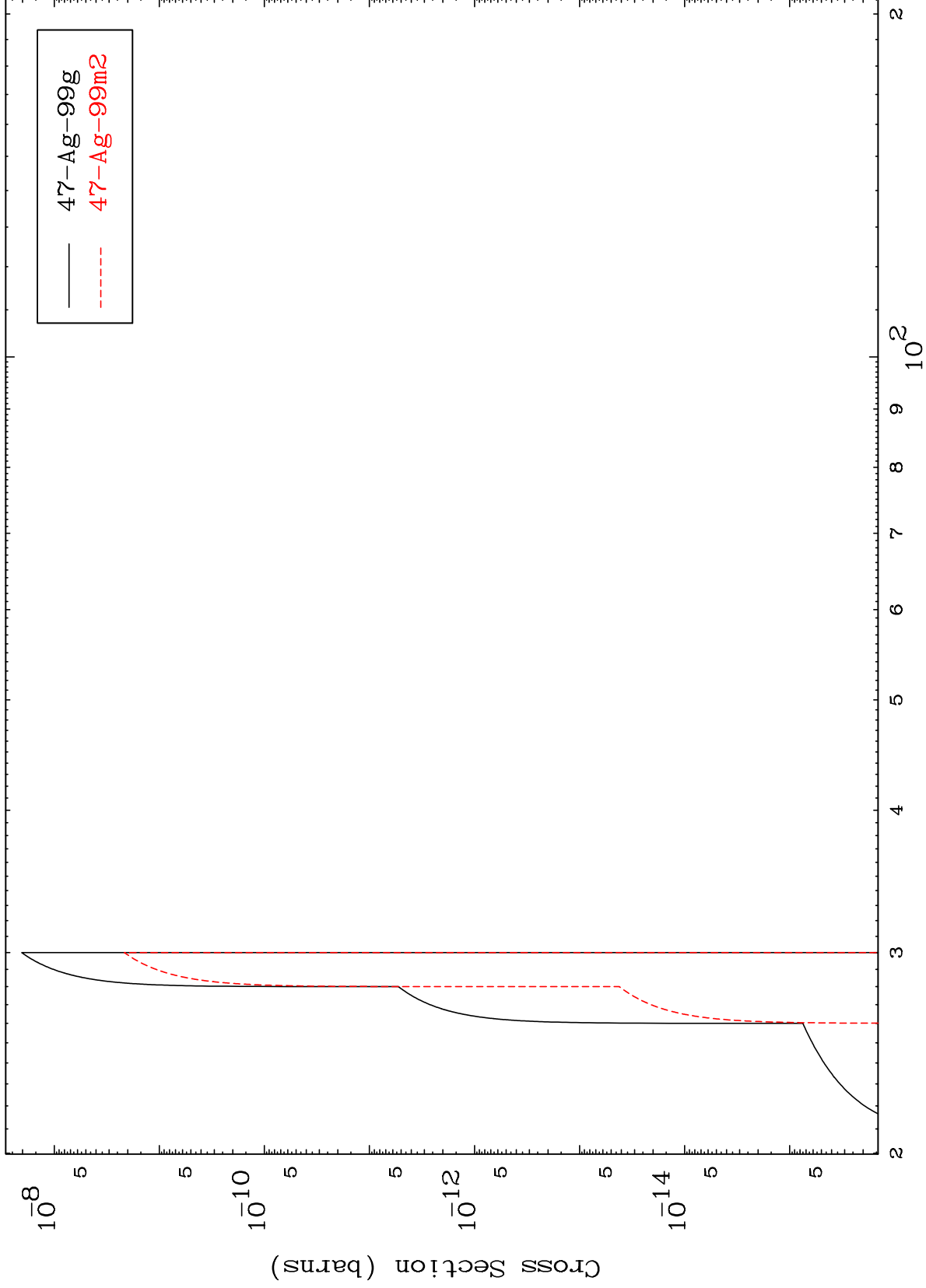
47-Ag-99

MAT 4701

(n,p) t

47-Ag-99

Radionuclide Production Cross Section



19

Incident Energy (MeV)

47-Ag-99