

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

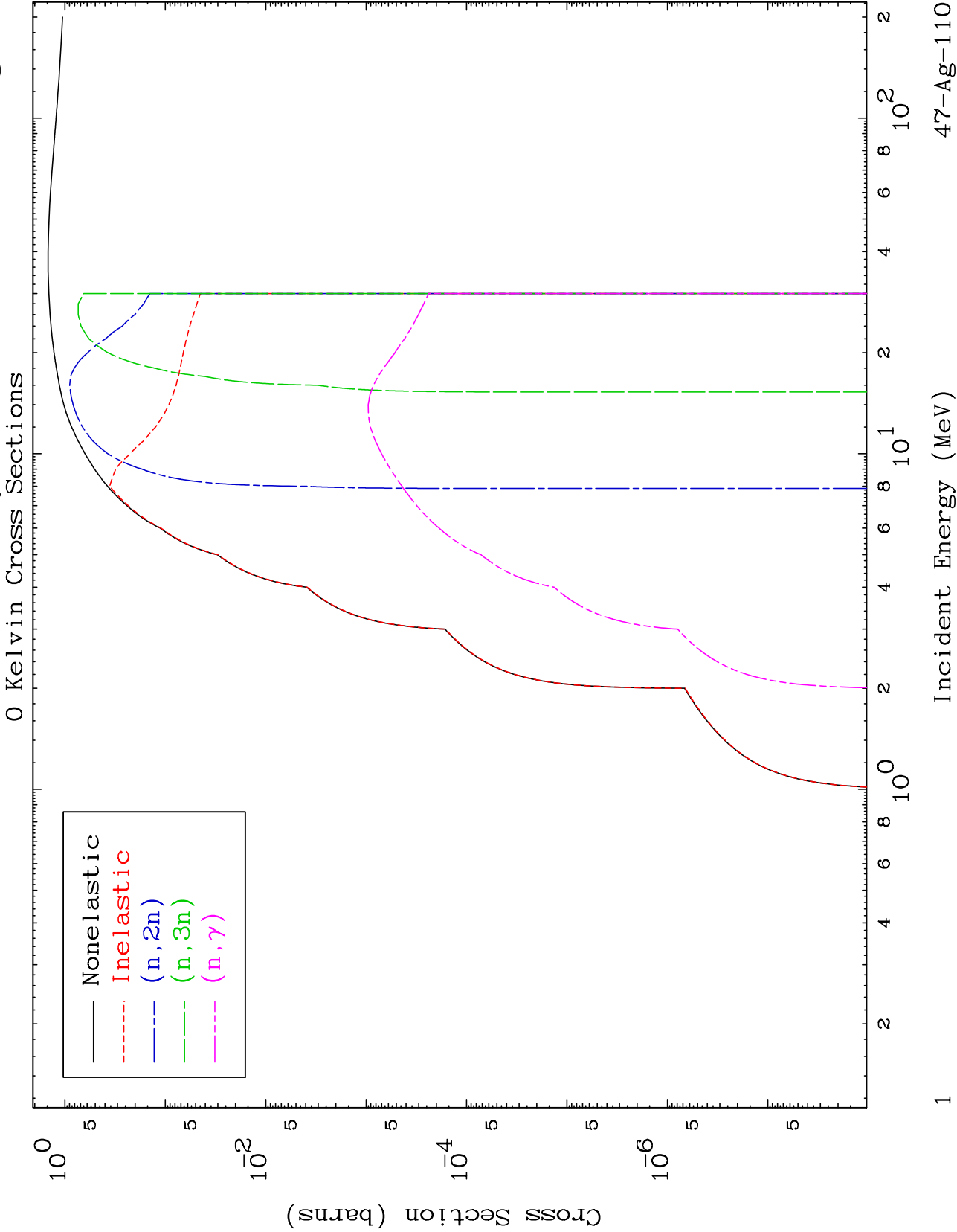
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

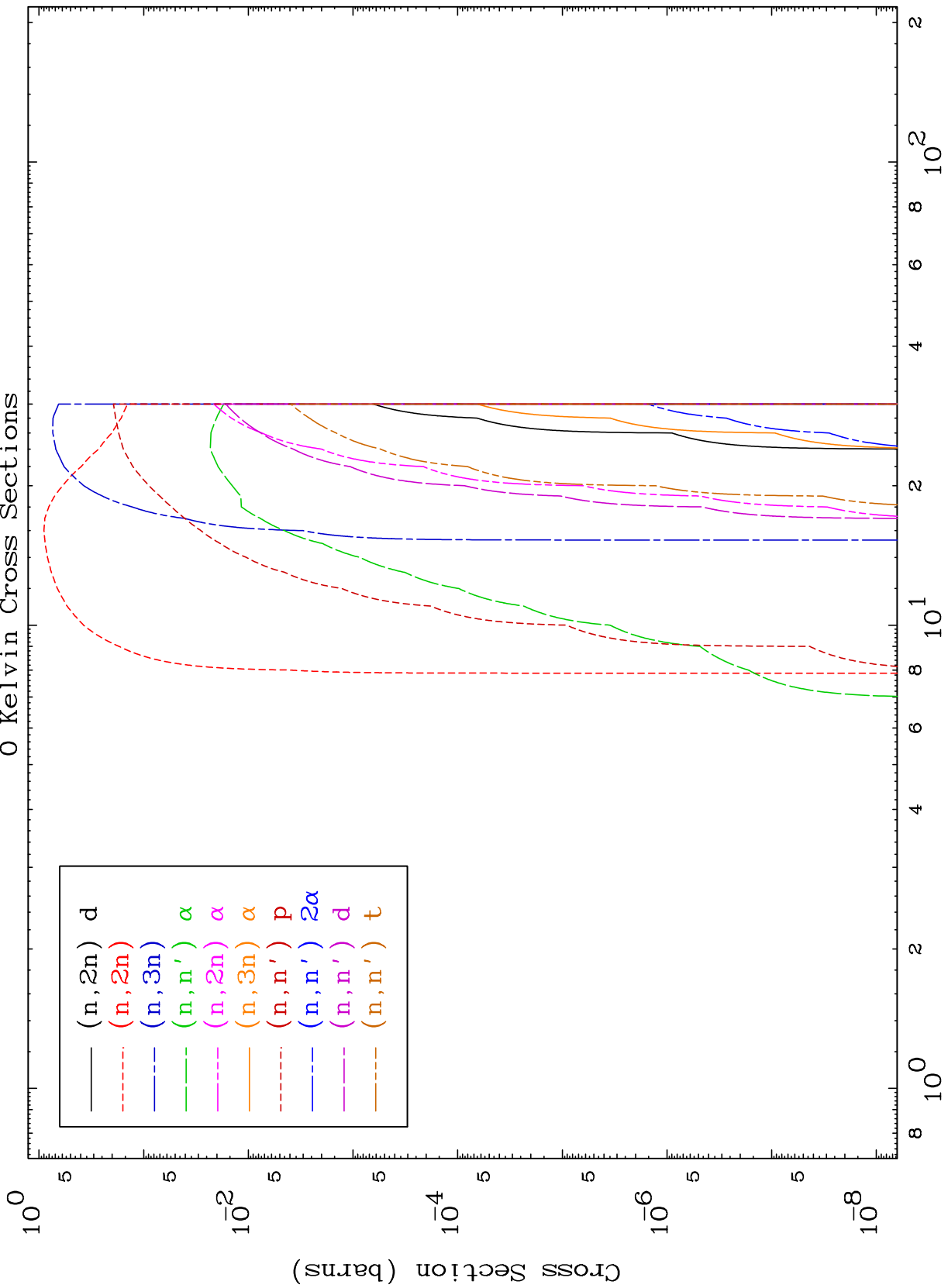
Press Mouse Button to Start



MAT 4734

Proton Neutron Absorption  
0 Kelvin Cross Sections

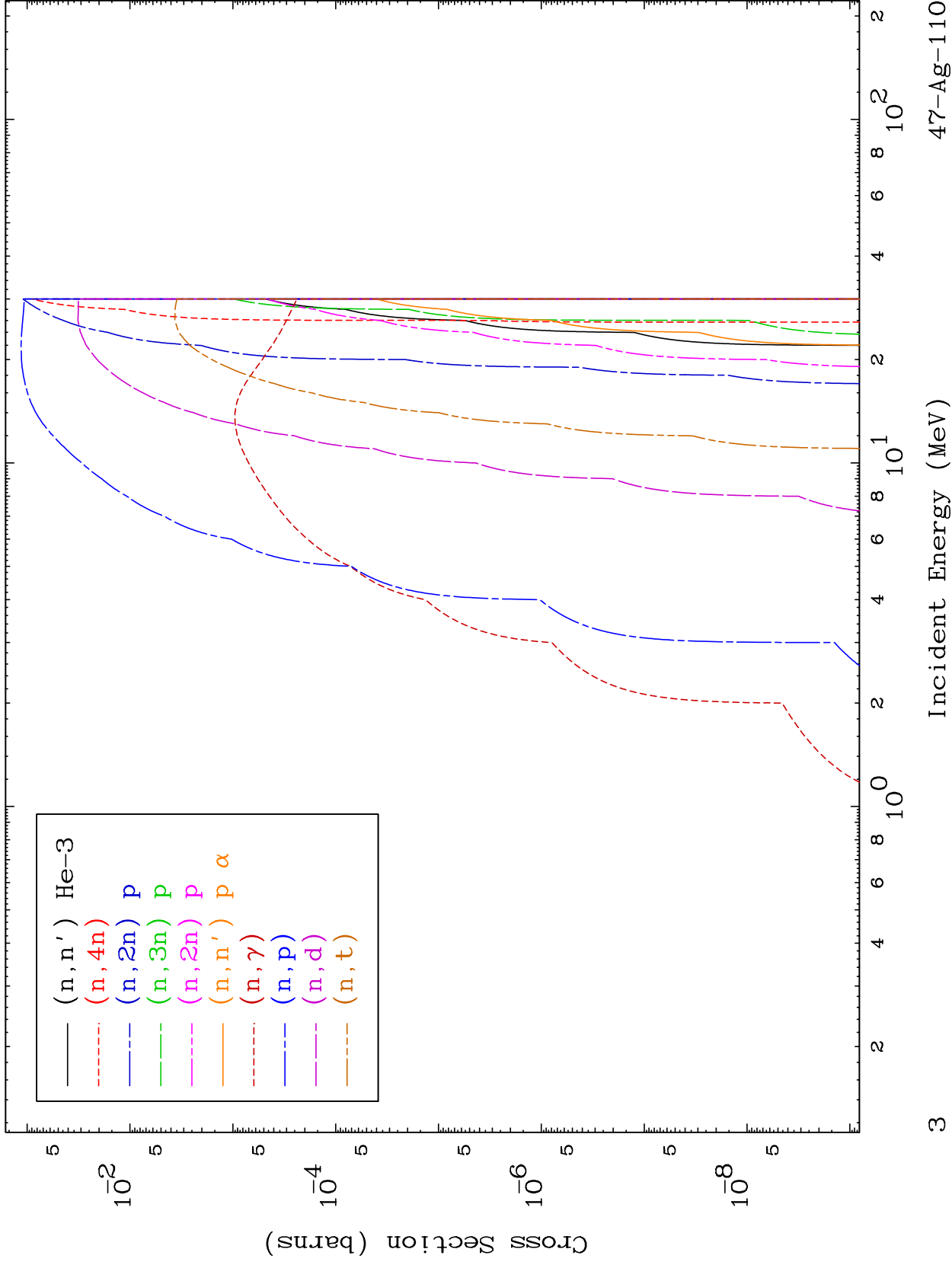
47-Ag-110



47-Ag-110

Incident Energy (MeV)

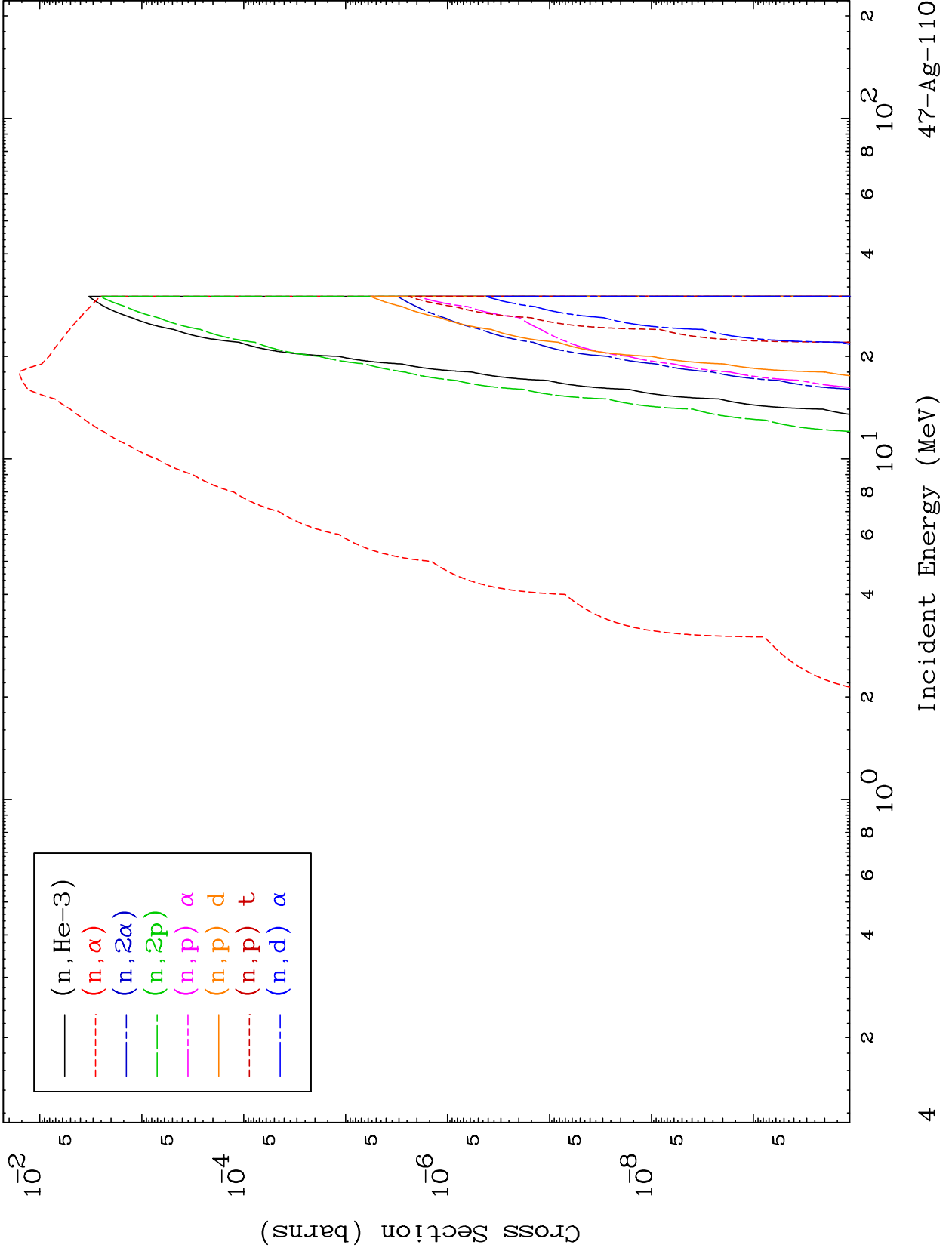
2

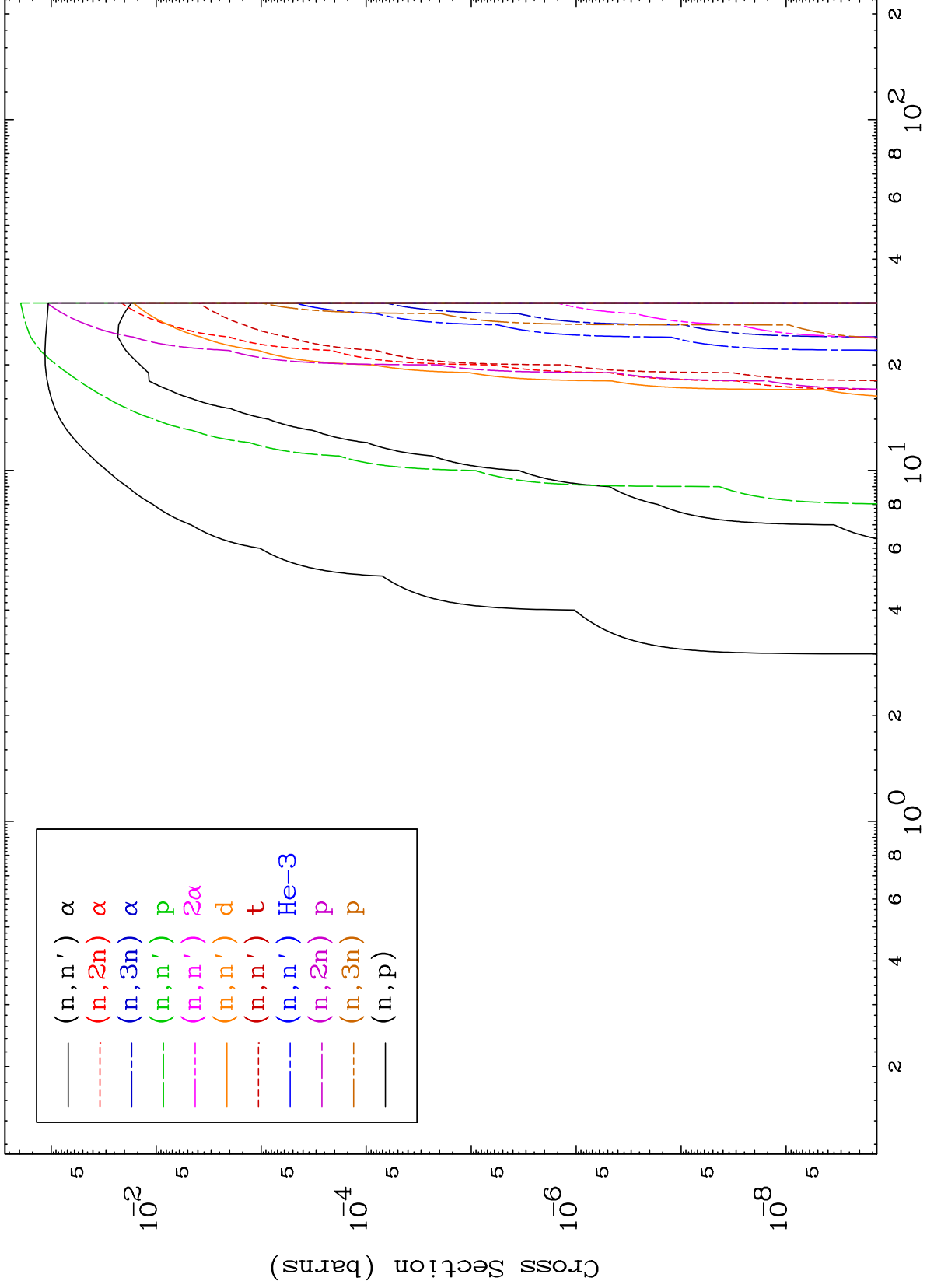


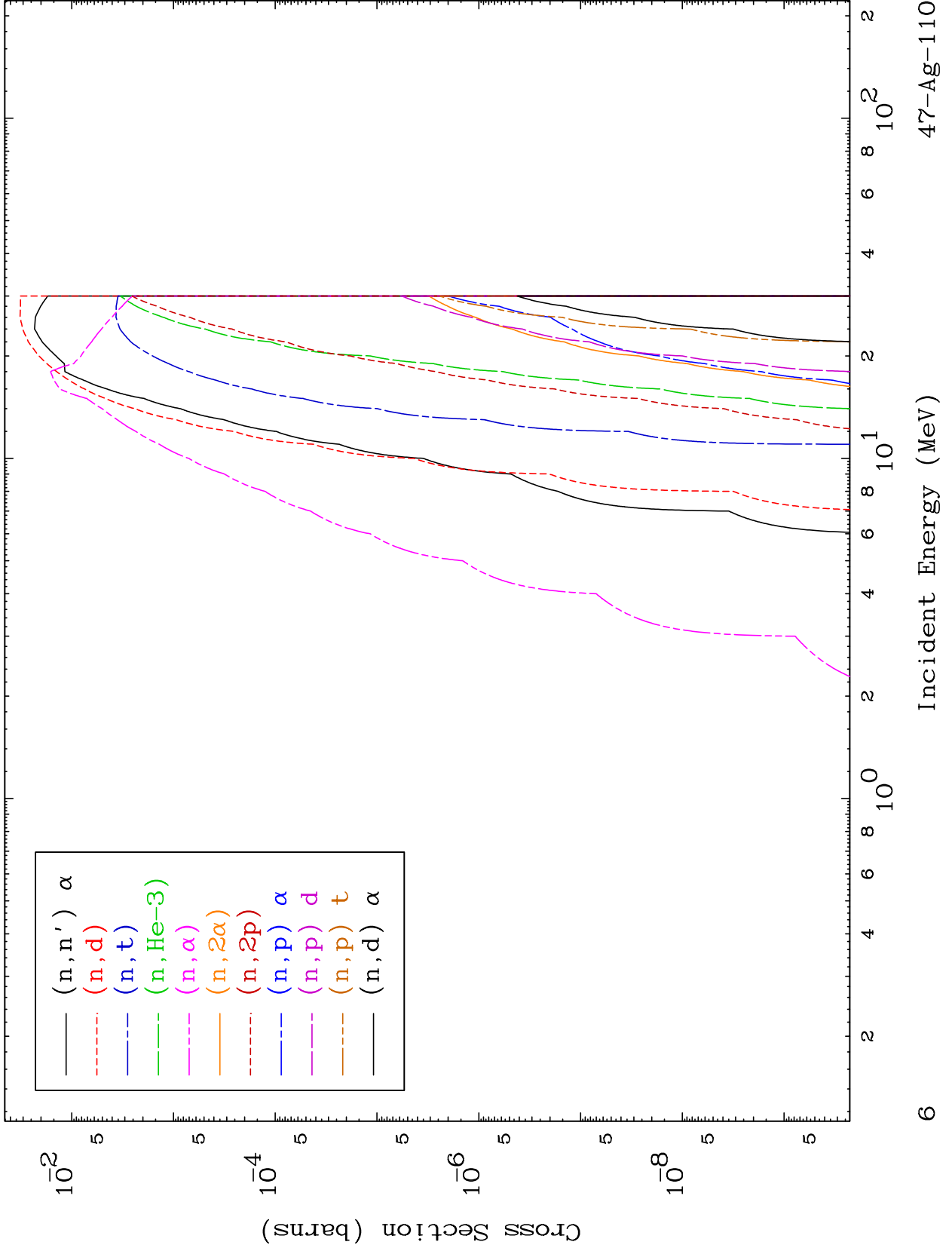
MAT 4734

Proton Neutron Absorption  
0 Kelvin Cross Sections

47-Ag-110



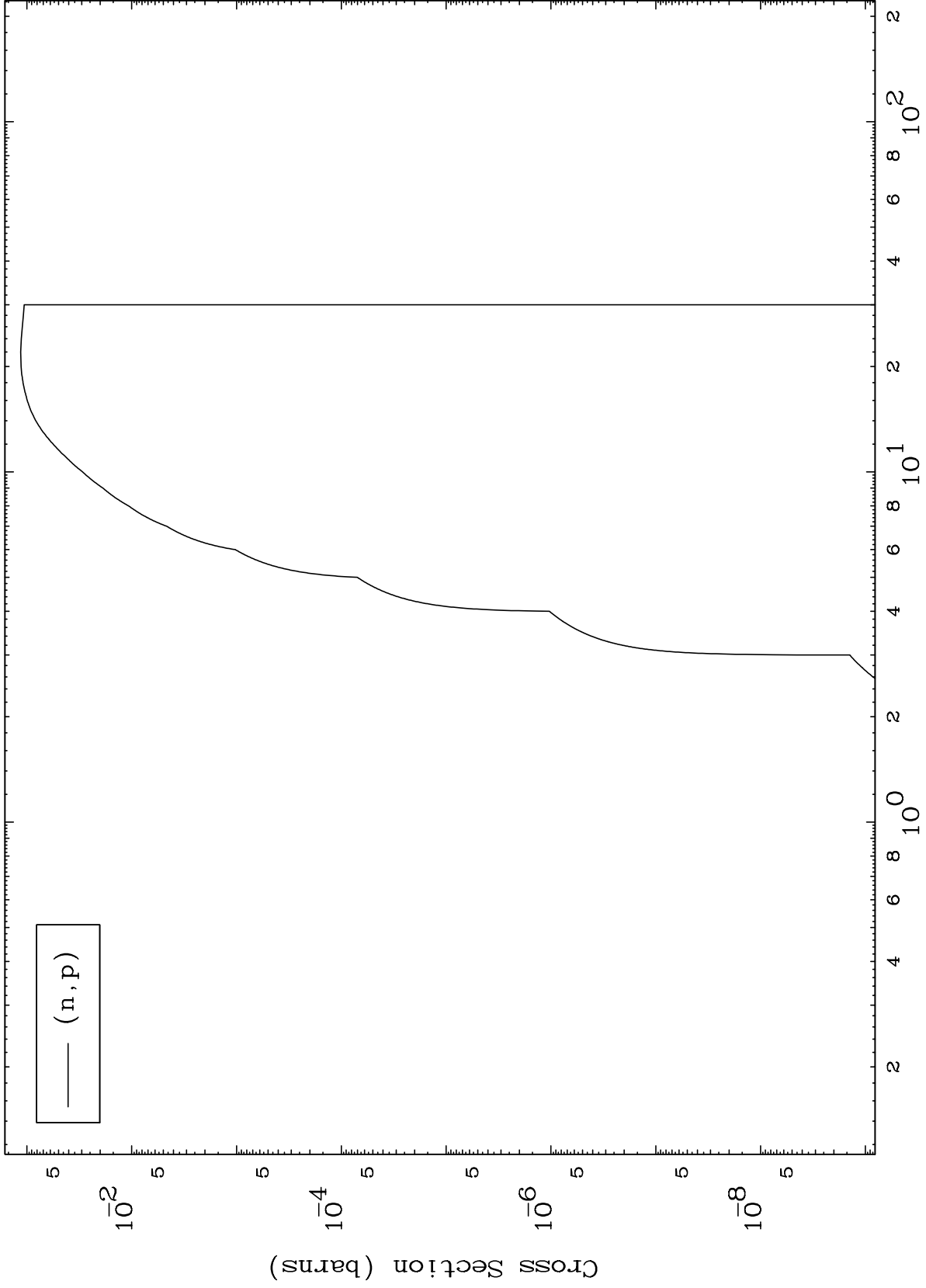




MAT 4734

47-Ag-110

(p,p) Levels  
0 Kelvin Cross Sections



47-Ag-110

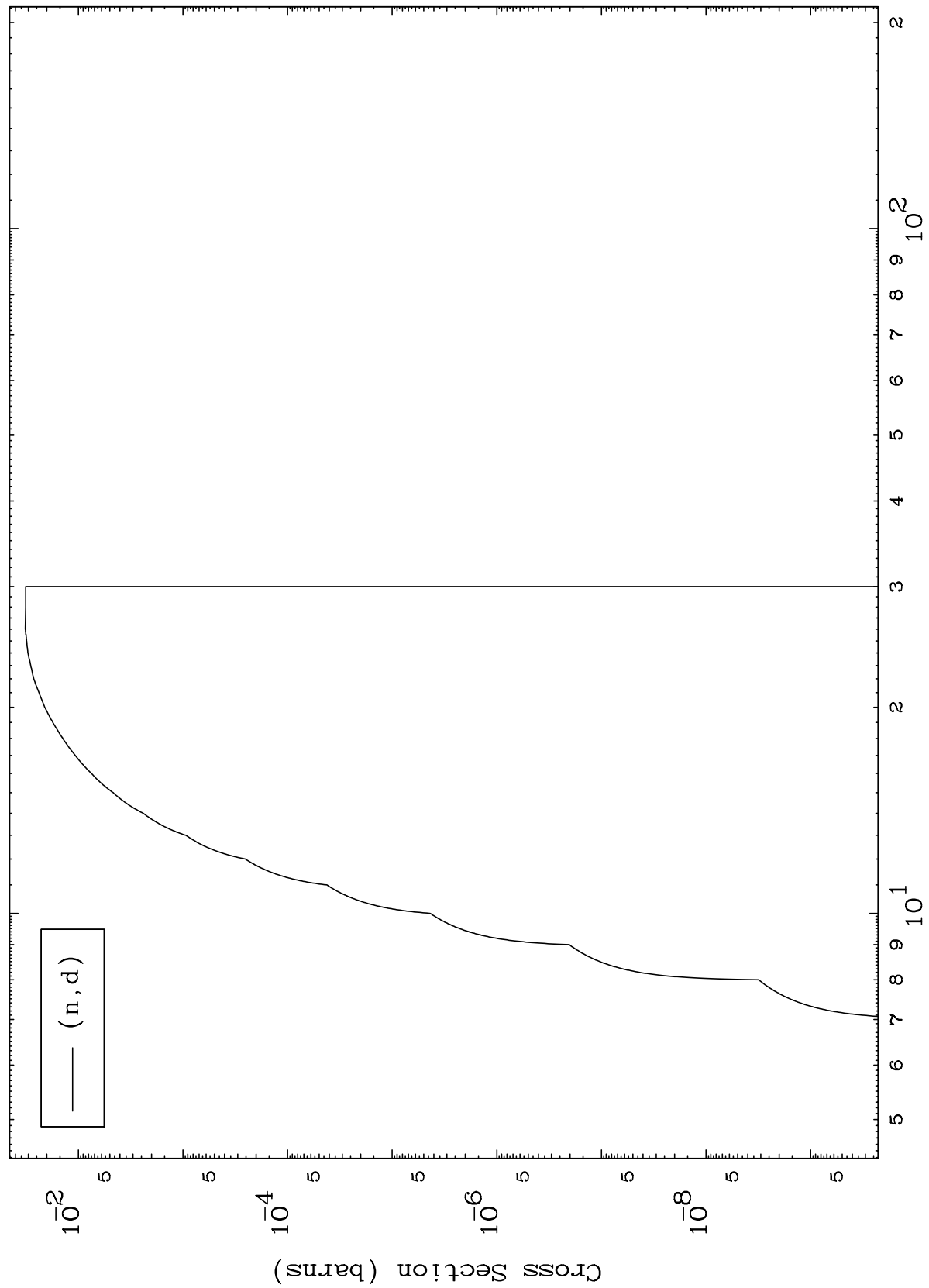
Incident Energy (MeV)



MAT 4734

47-Ag-110

(p,d) Levels  
0 Kelvin Cross Sections



8

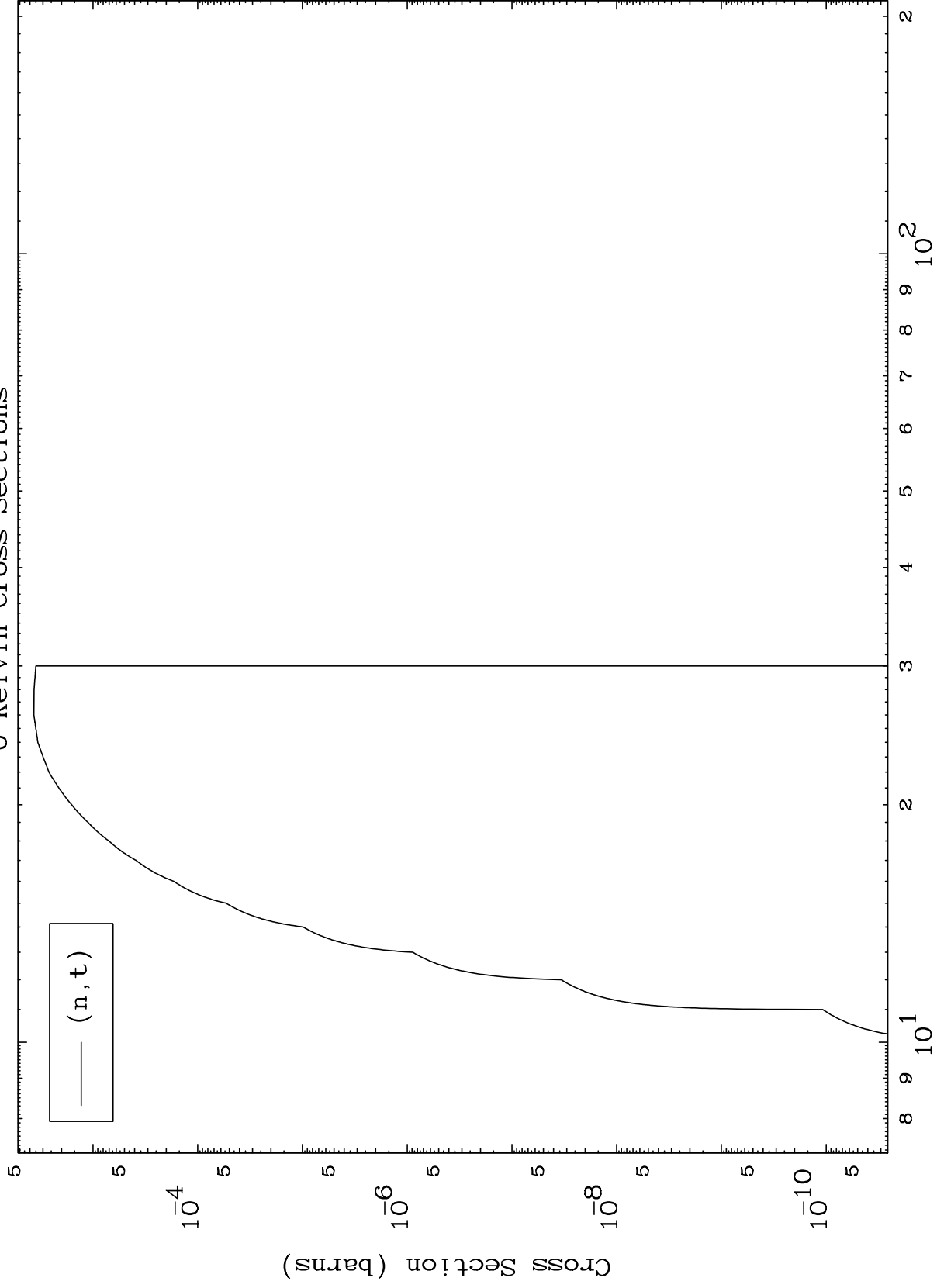
Incident Energy (MeV)

47-Ag-110

MAT 4734

(p,t) Levels  
0 Kelvin Cross Sections

47-Ag-110



(n,t)

9

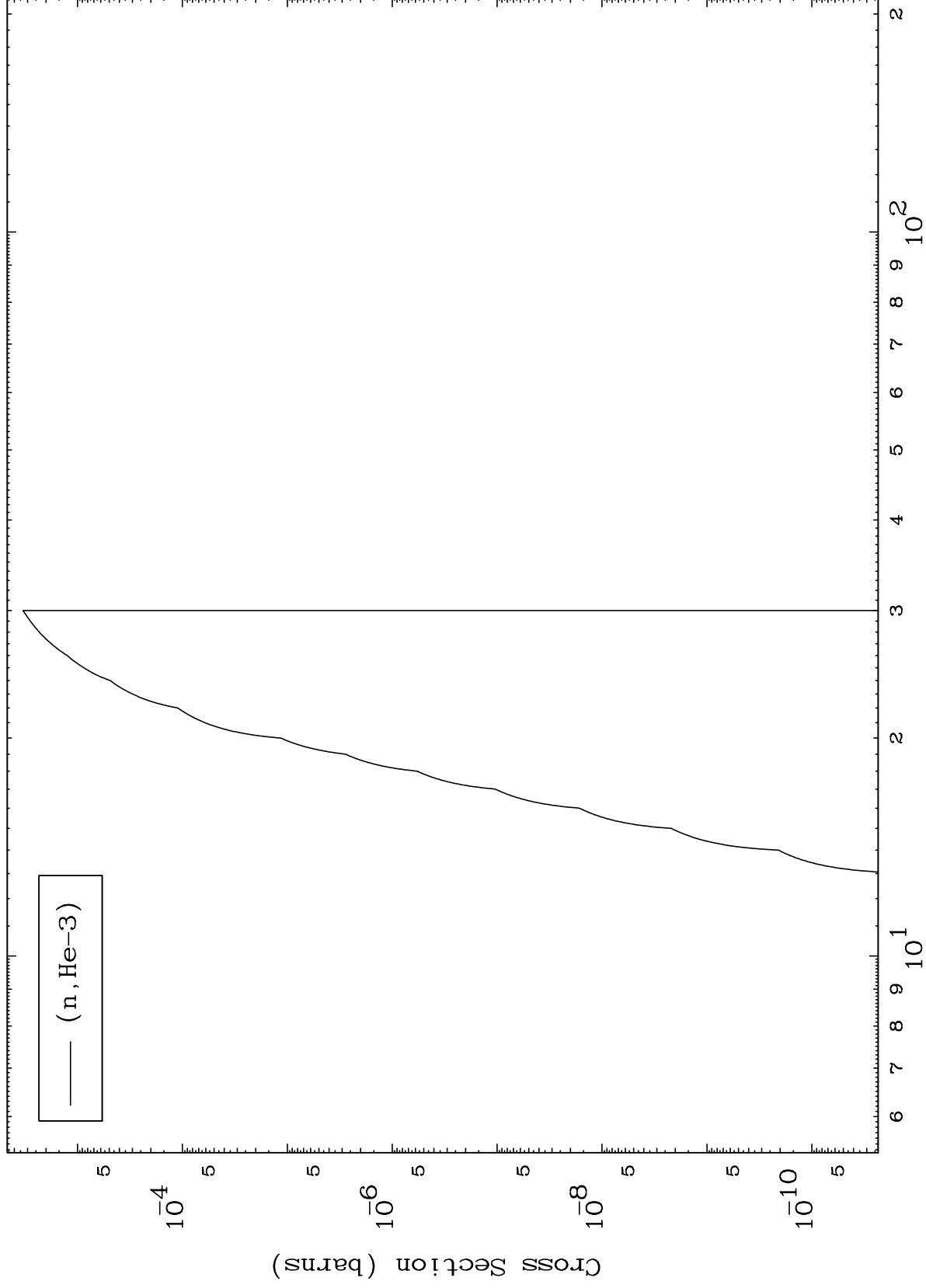
Incident Energy (MeV)

47-Ag-110

MAT 4734

(p,He3) Levels  
0 Kelvin Cross Sections

47-Ag-110



10

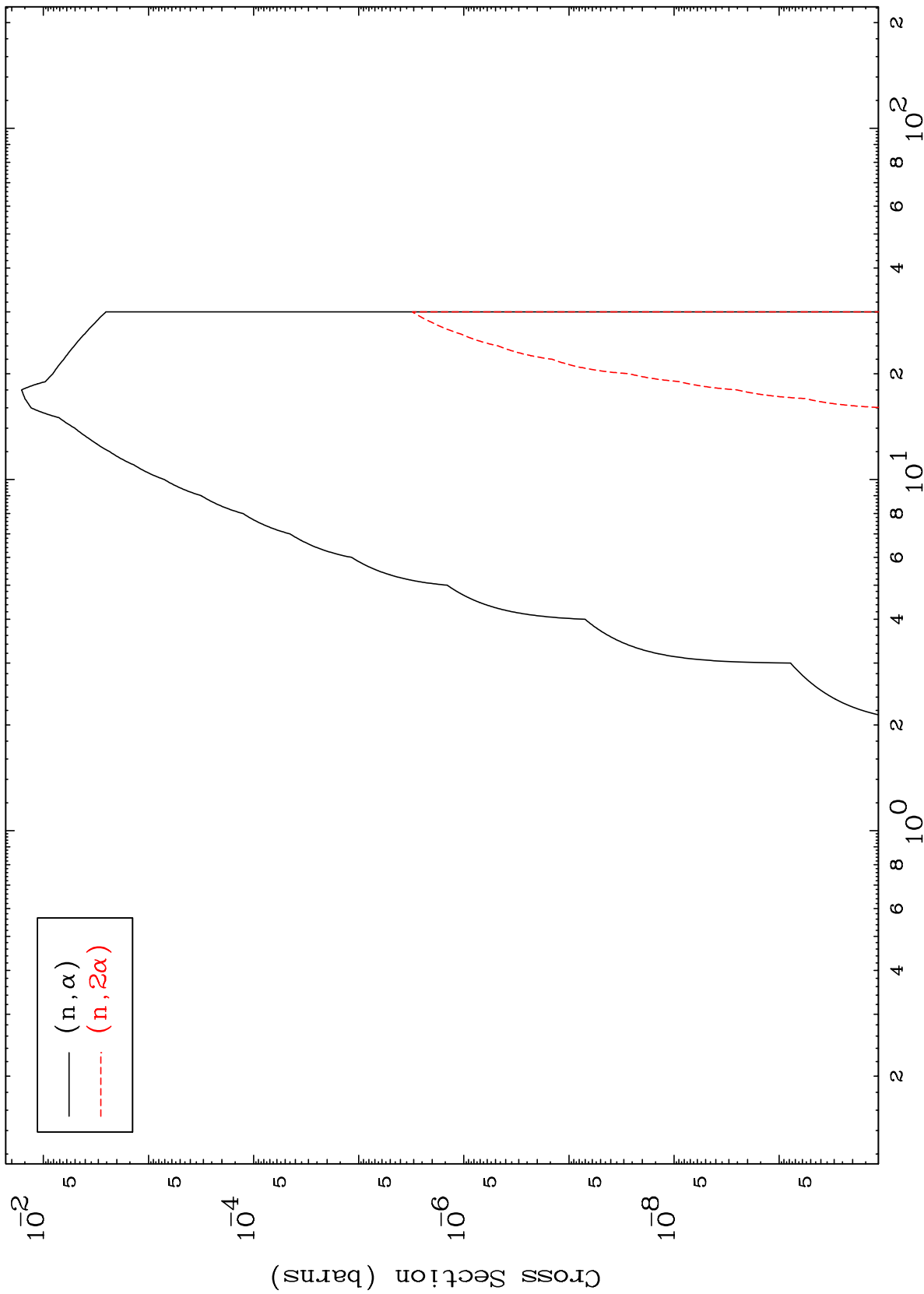
Incident Energy (MeV)

47-Ag-110

MAT 4734

47-Ag-110

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

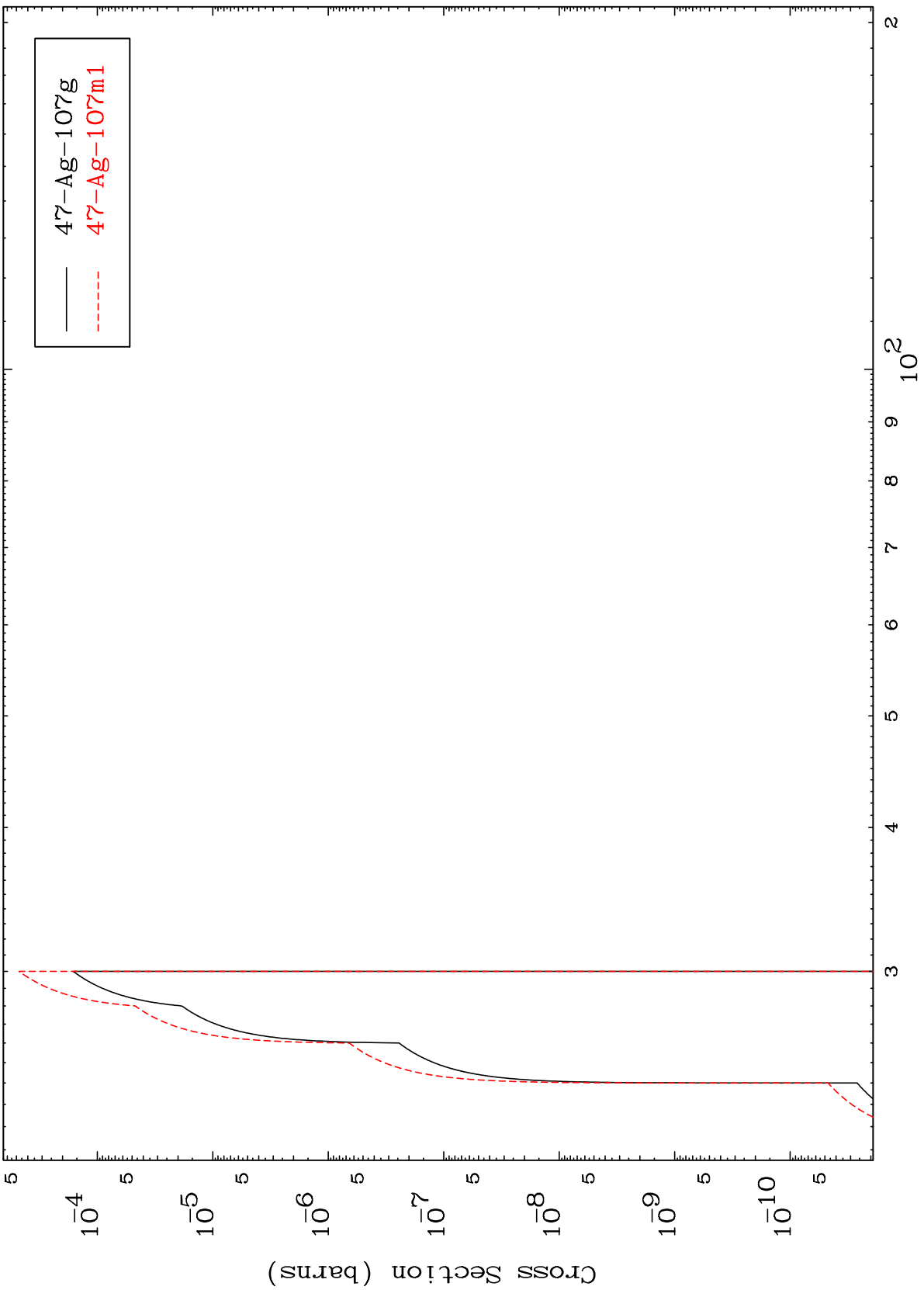


MAT 4734

(n,2n) d

47-Ag-110

Radionuclide Production Cross Section



12

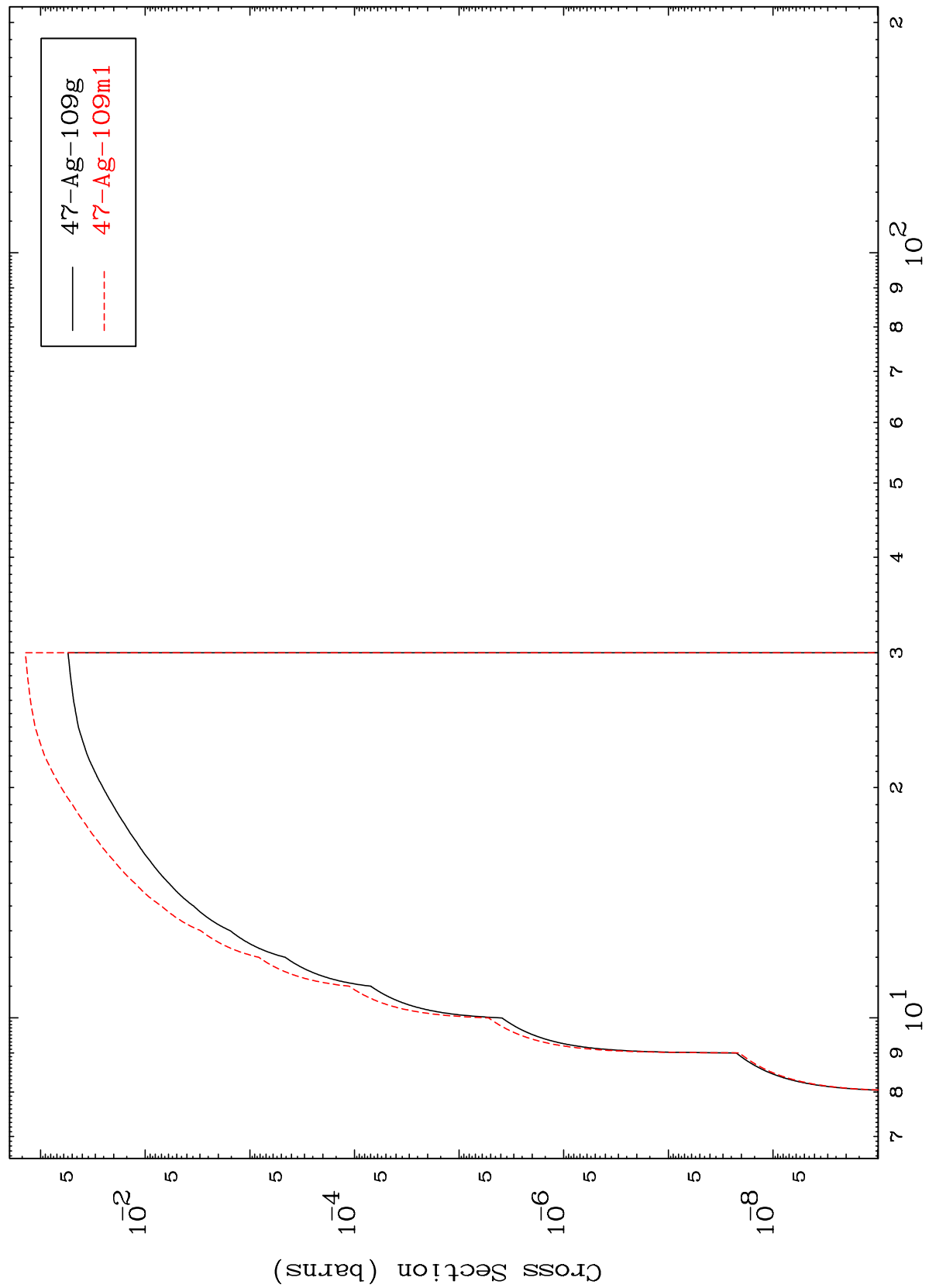
Incident Energy (MeV)

47-Ag-110

MAT 4734

47-Ag-110

(n,n') p  
Radionuclide Production Cross Section



47-Ag-109g  
47-Ag-109m1

13

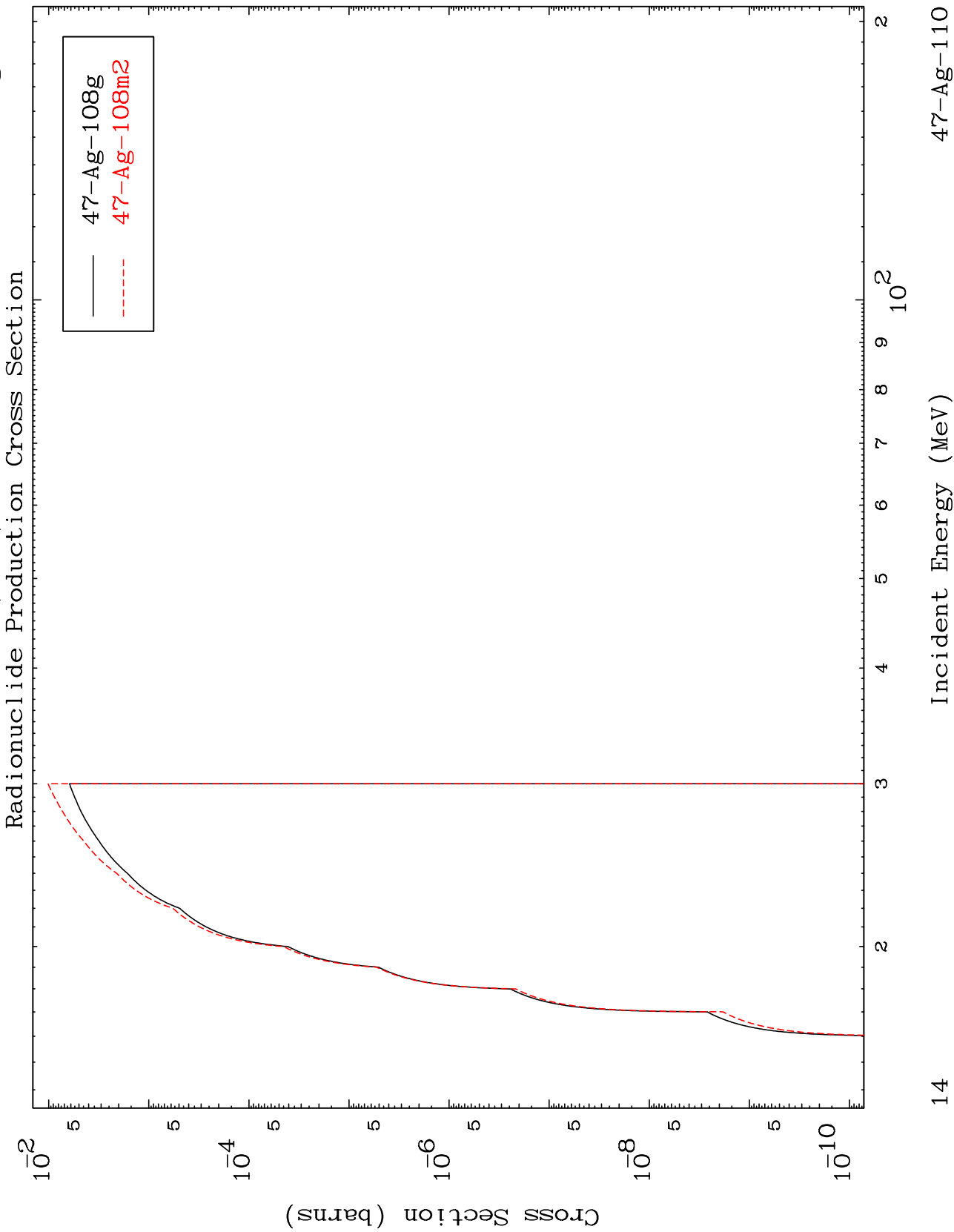
Incident Energy (MeV)

47-Ag-110

MAT 4734

(n,n') d

47-Ag-110



14

Incident Energy (MeV)

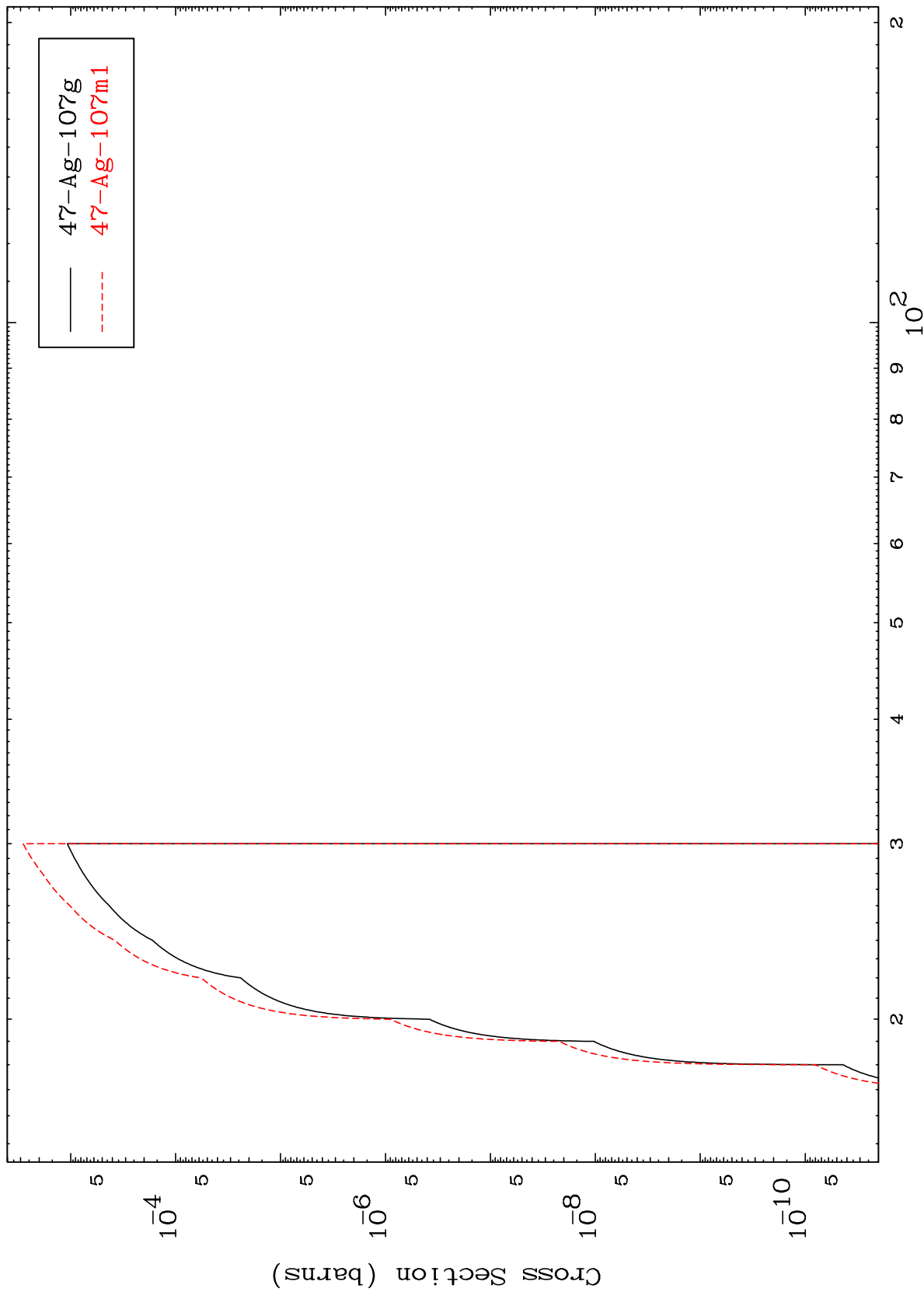
47-Ag-110

MAT 4734

(n,n') t

47-Ag-110

Radionuclide Production Cross Section



15

Incident Energy (MeV)

47-Ag-110

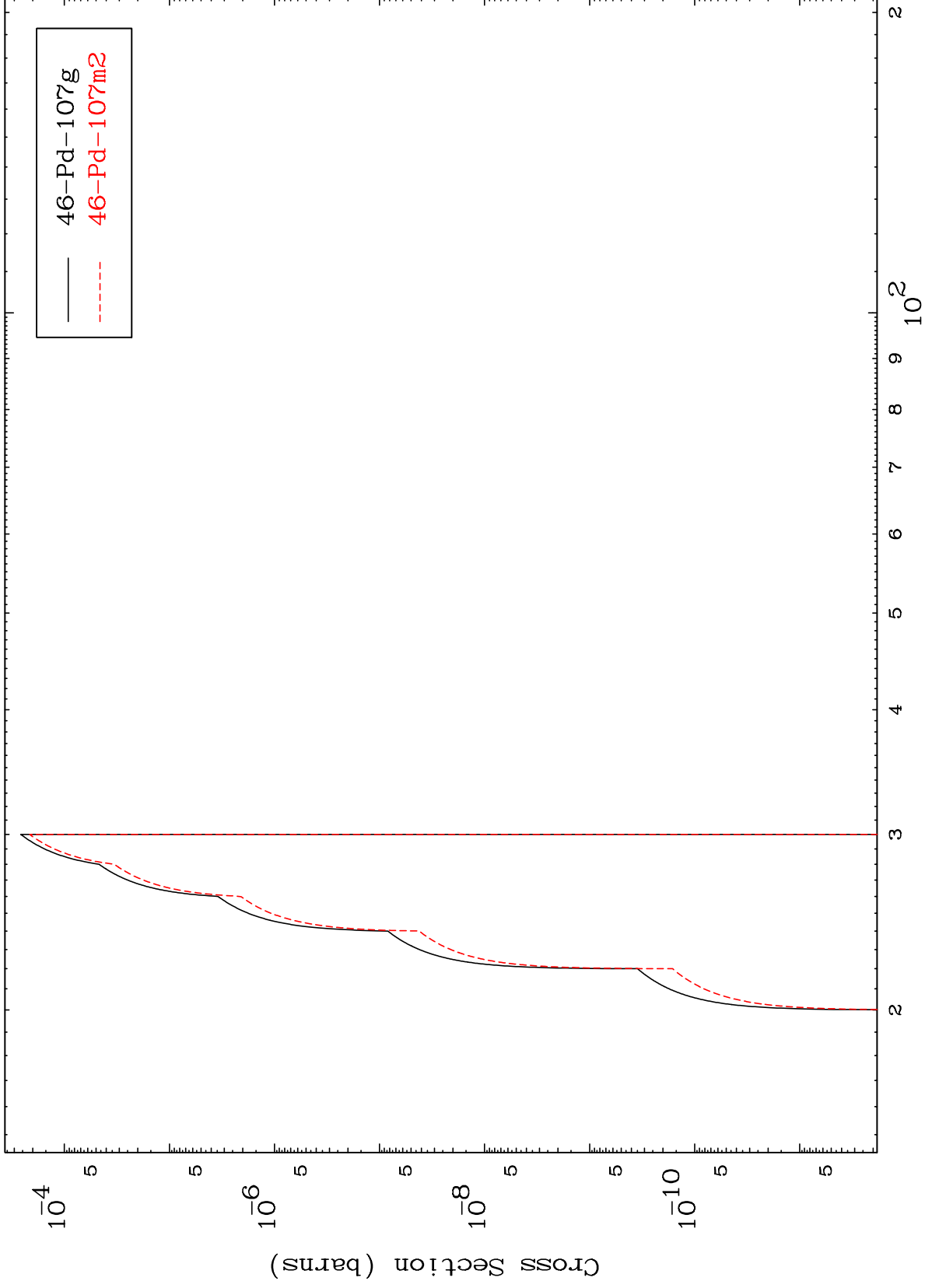


MAT 4734

(n,n') He-3

47-Ag-110

Radionuclide Production Cross Section



16

Incident Energy (MeV)

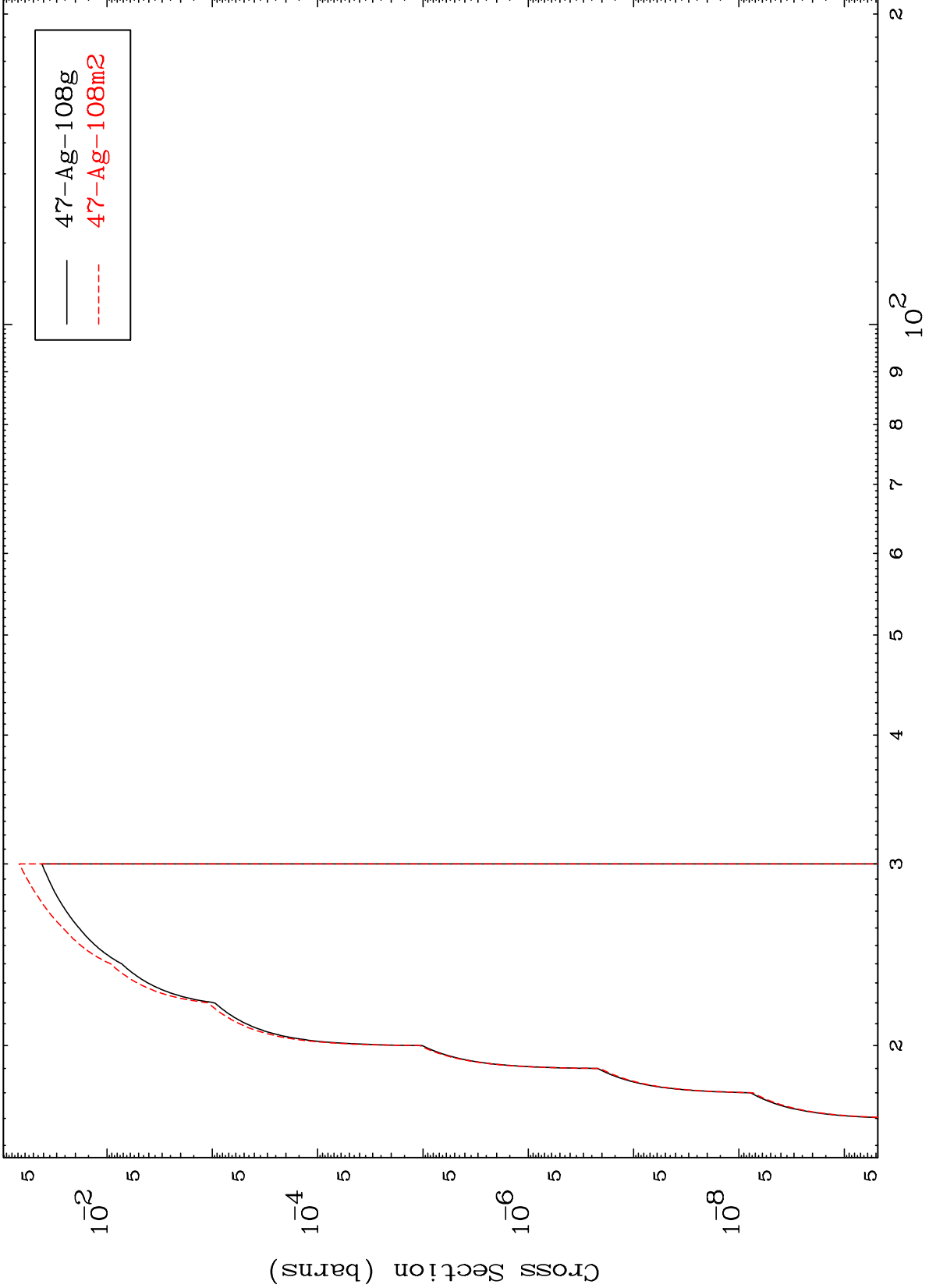
47-Ag-110

MAT 4734

(n,2n) p

47-Ag-110

Radionuclide Production Cross Section



17

Incident Energy (MeV)

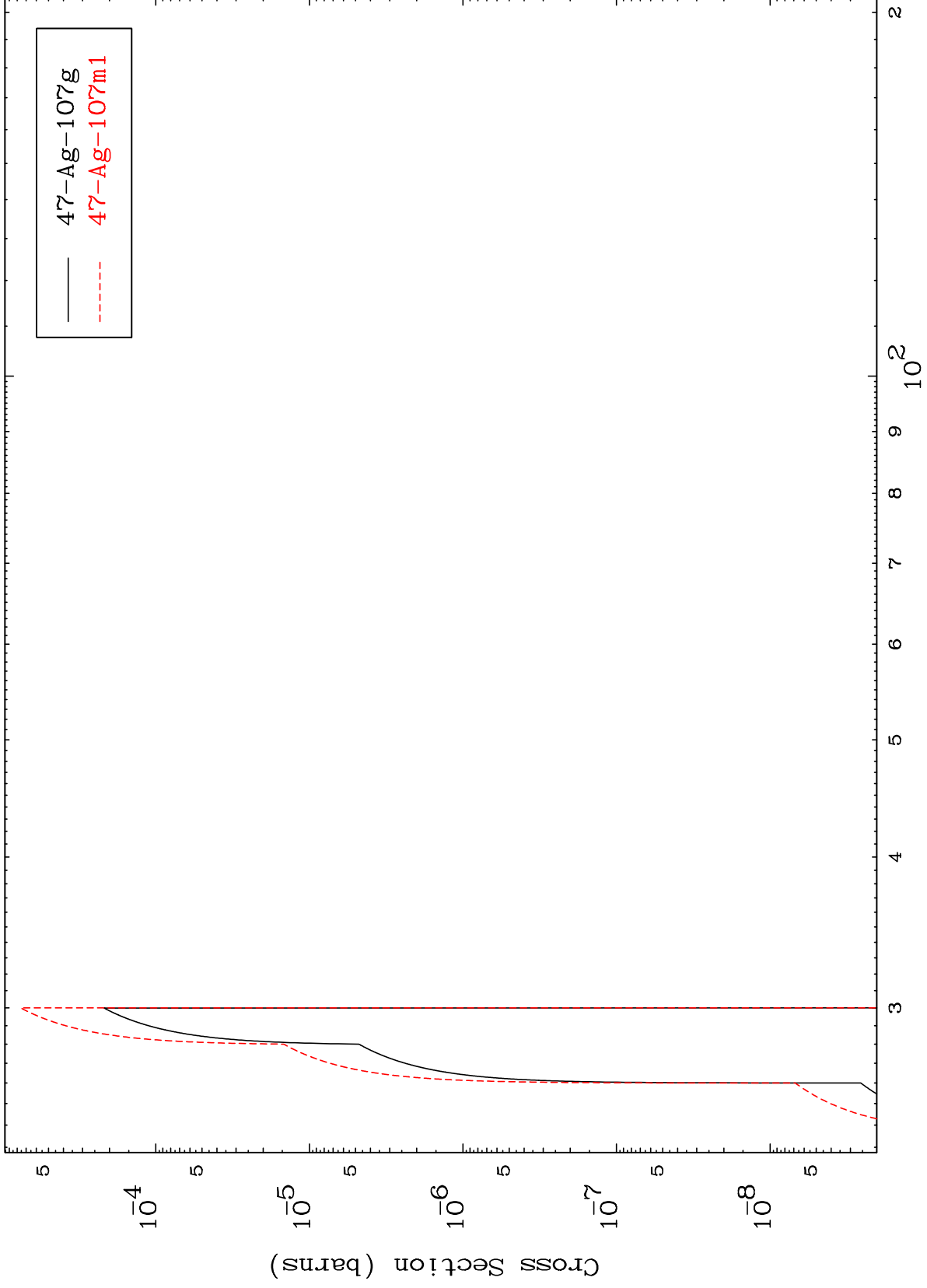
47-Ag-110

MAT 4734

(n,3n) p

47-Ag-110

Radionuclide Production Cross Section



18

Incident Energy (MeV)

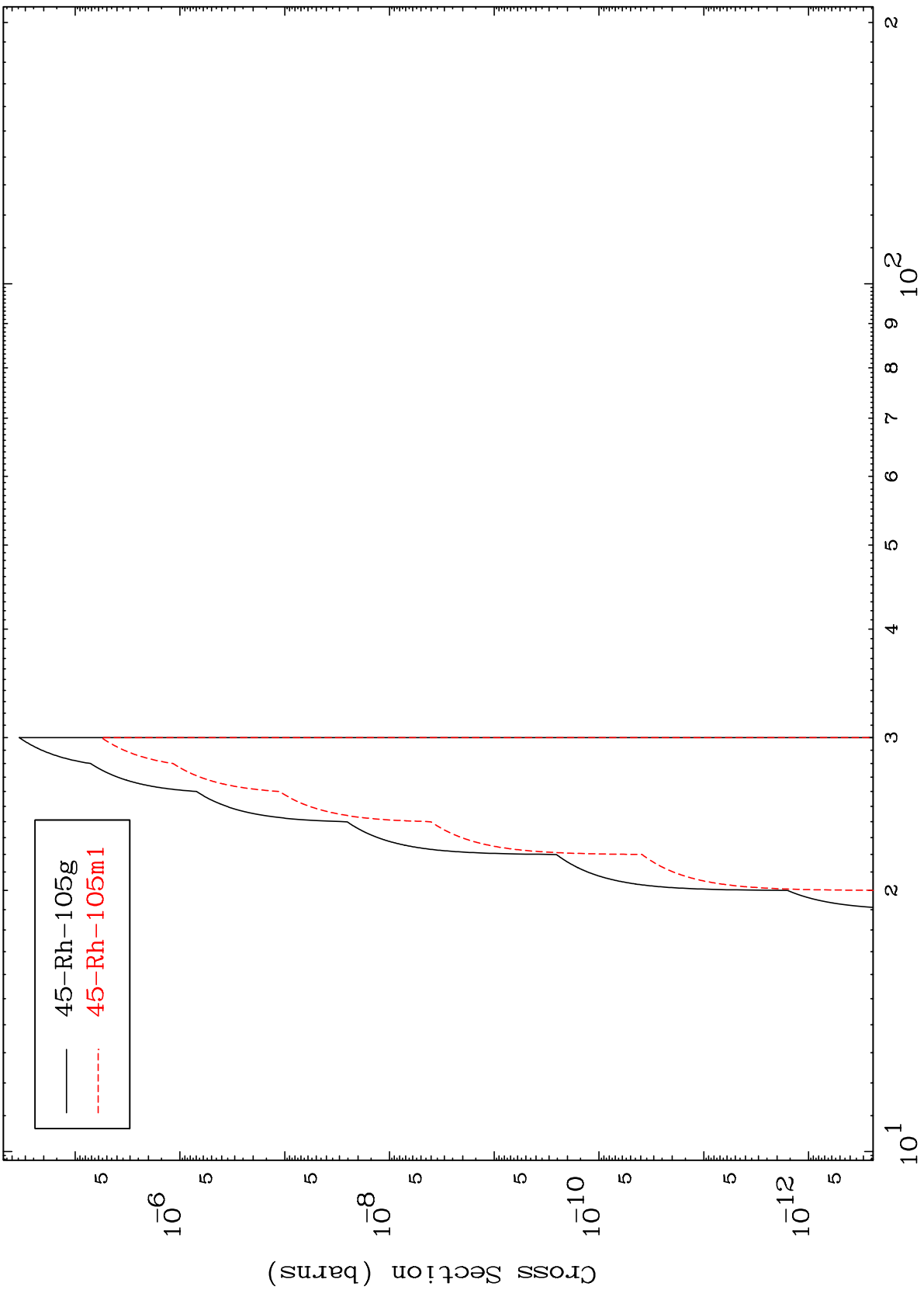
47-Ag-110

MAT 4734

(n,n') p  $\alpha$

47-Ag-110

Radionuclide Production Cross Section



45-Rh-105g  
45-Rh-105m1

Incident Energy (MeV)

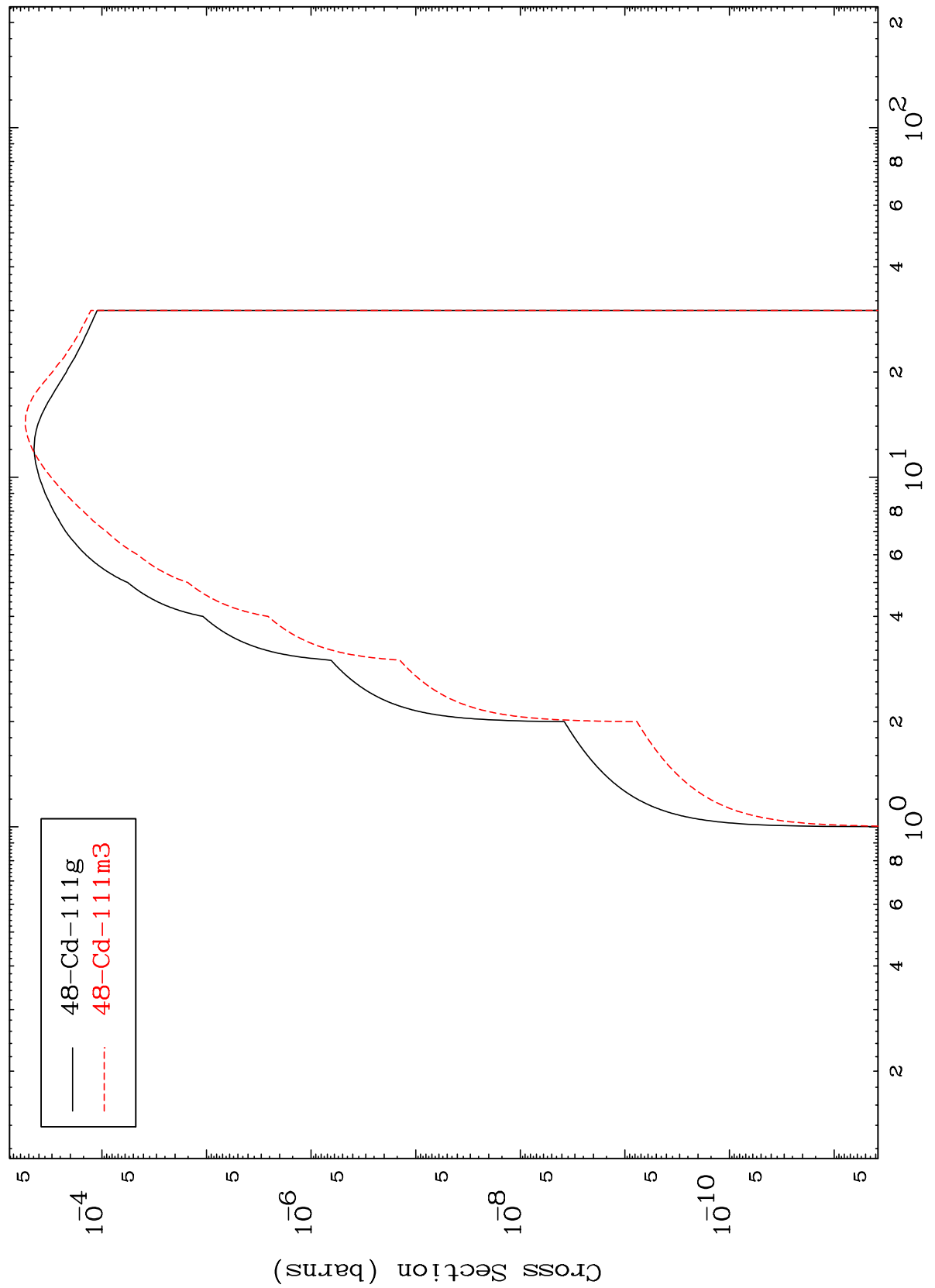
47-Ag-110

19

MAT 4734

47-Ag-110

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



20

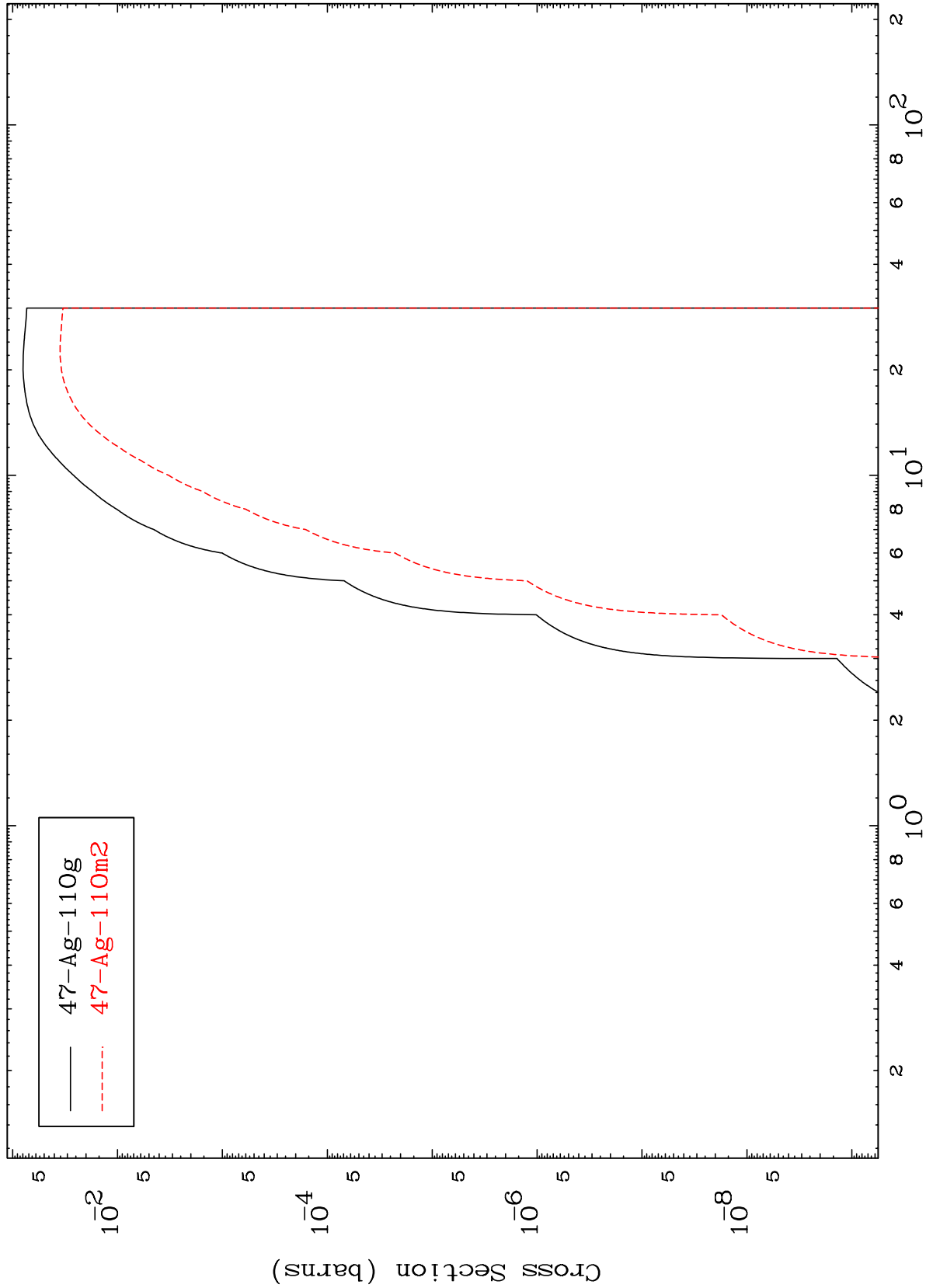
Incident Energy (MeV)

47-Ag-110

MAT 4734

47-Ag-110

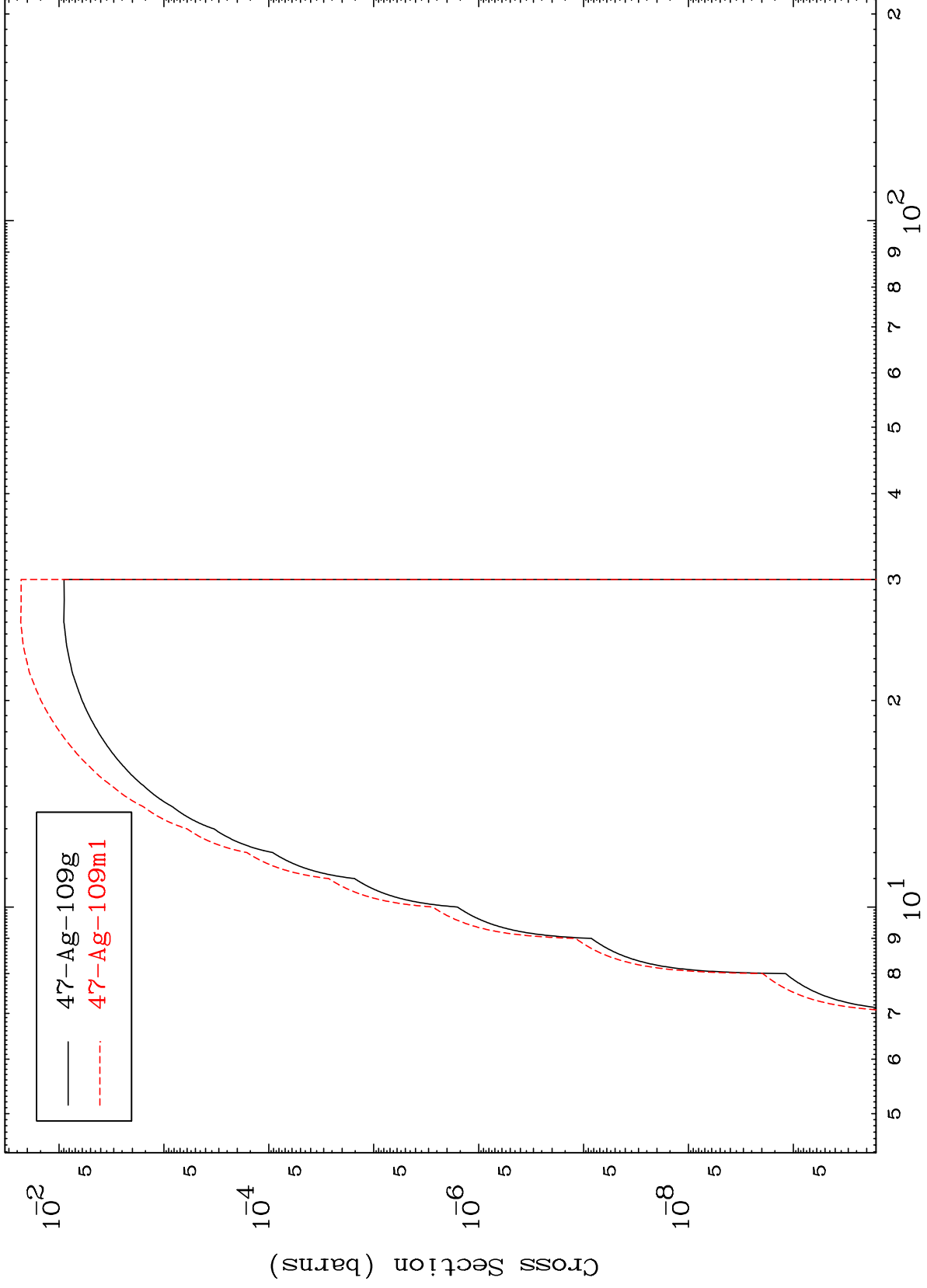
(n,p)  
Radionuclide Production Cross Section



MAT 4734

47-Ag-110

(n,d)  
Radionuclide Production Cross Section



22

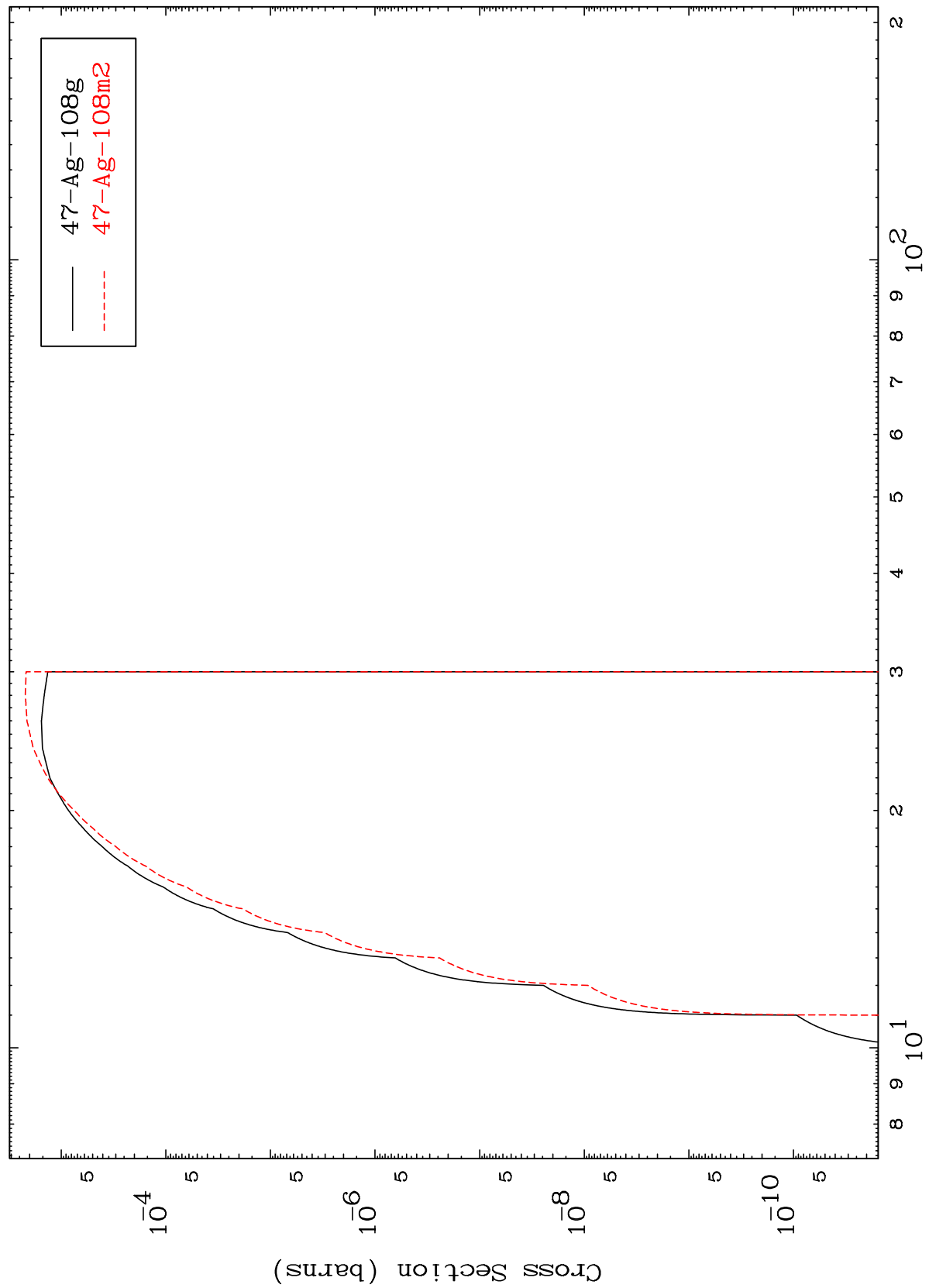
Incident Energy (MeV)

47-Ag-110

MAT 4734

47-Ag-110

(n, t)  
Radionuclide Production Cross Section



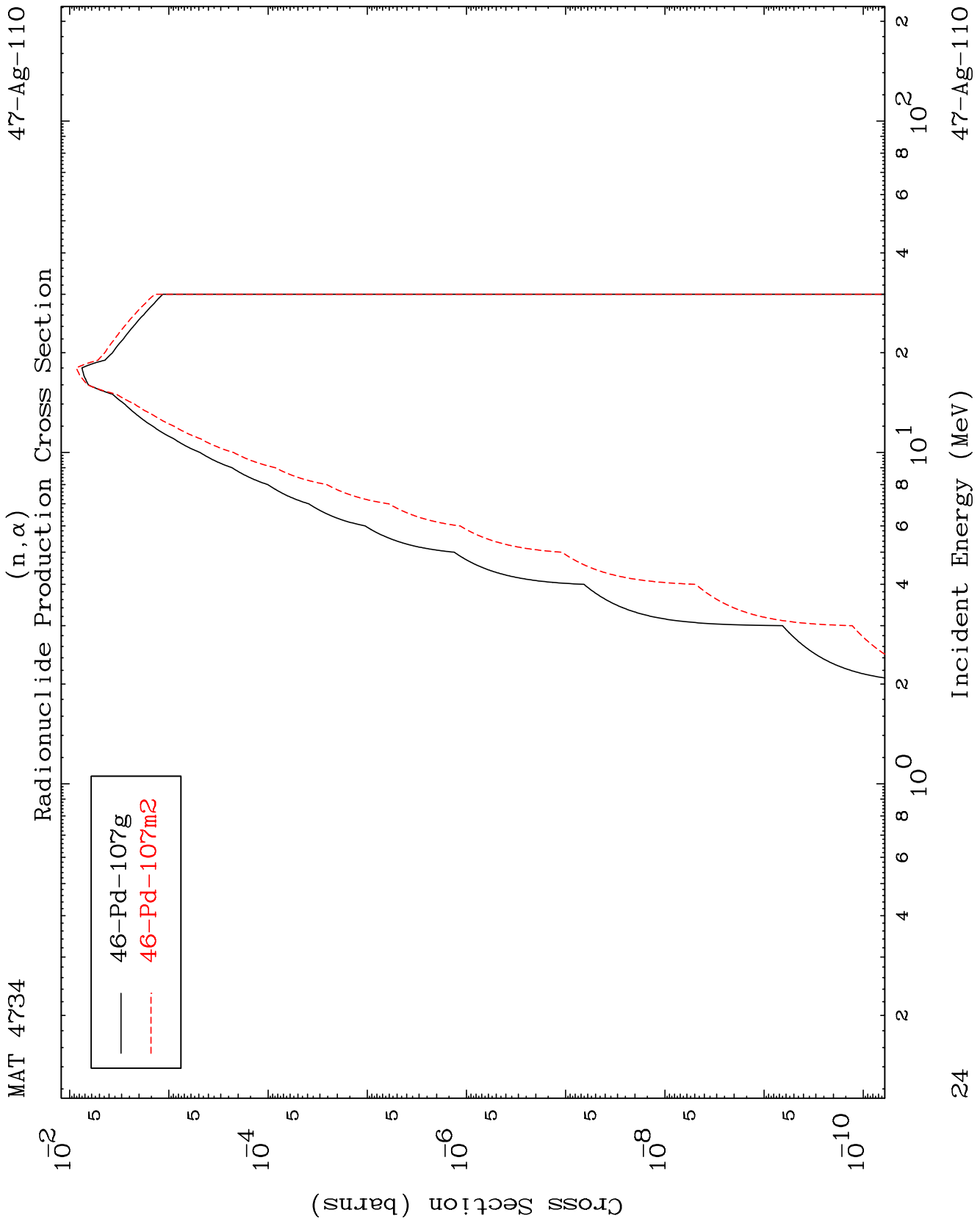
47-Ag-108g  
47-Ag-108m2

23

Incident Energy (MeV)

47-Ag-110

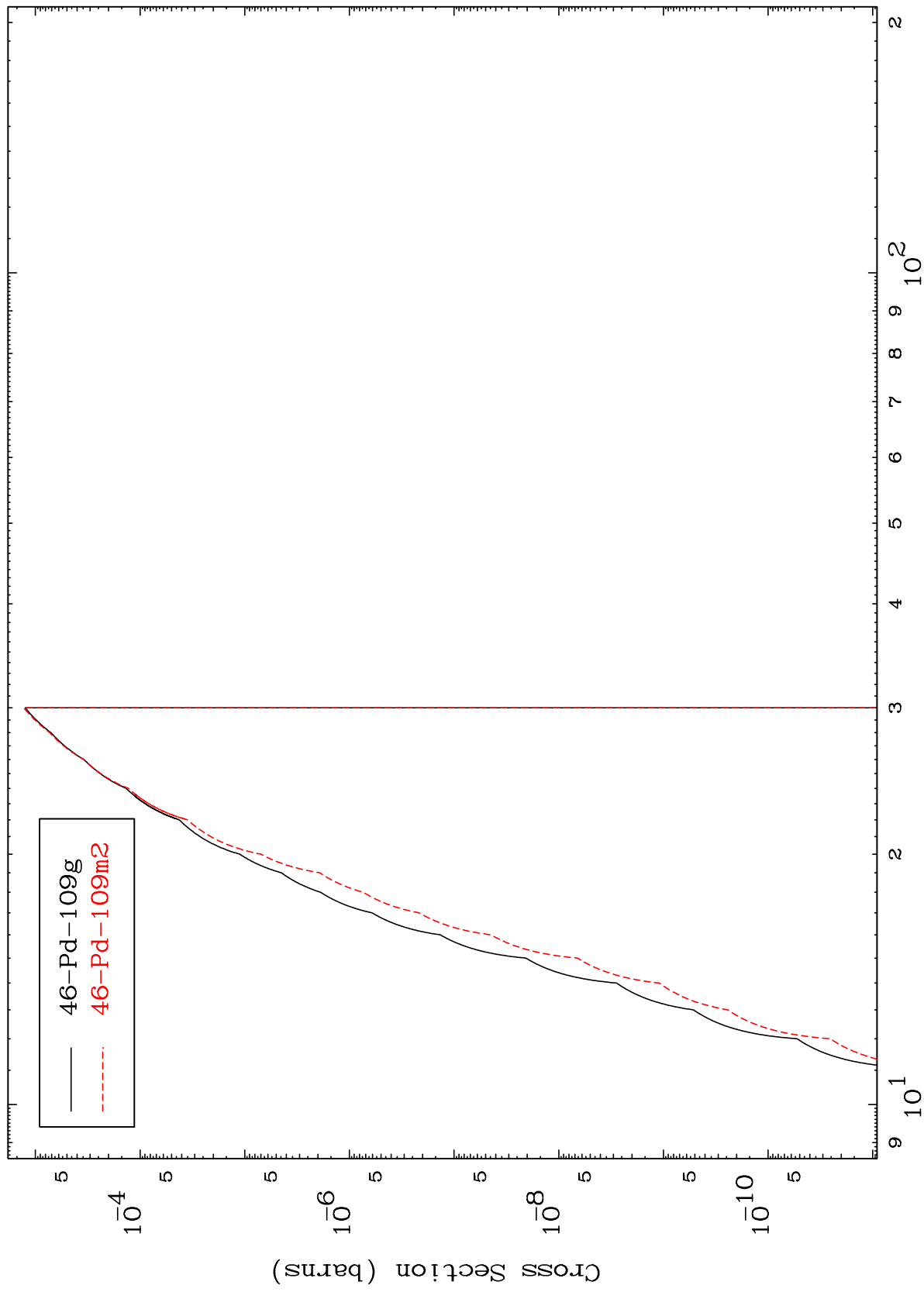




MAT 4734

47-Ag-110

Radionuclide Production Cross Section  
(n,2p)



25

Incident Energy (MeV)

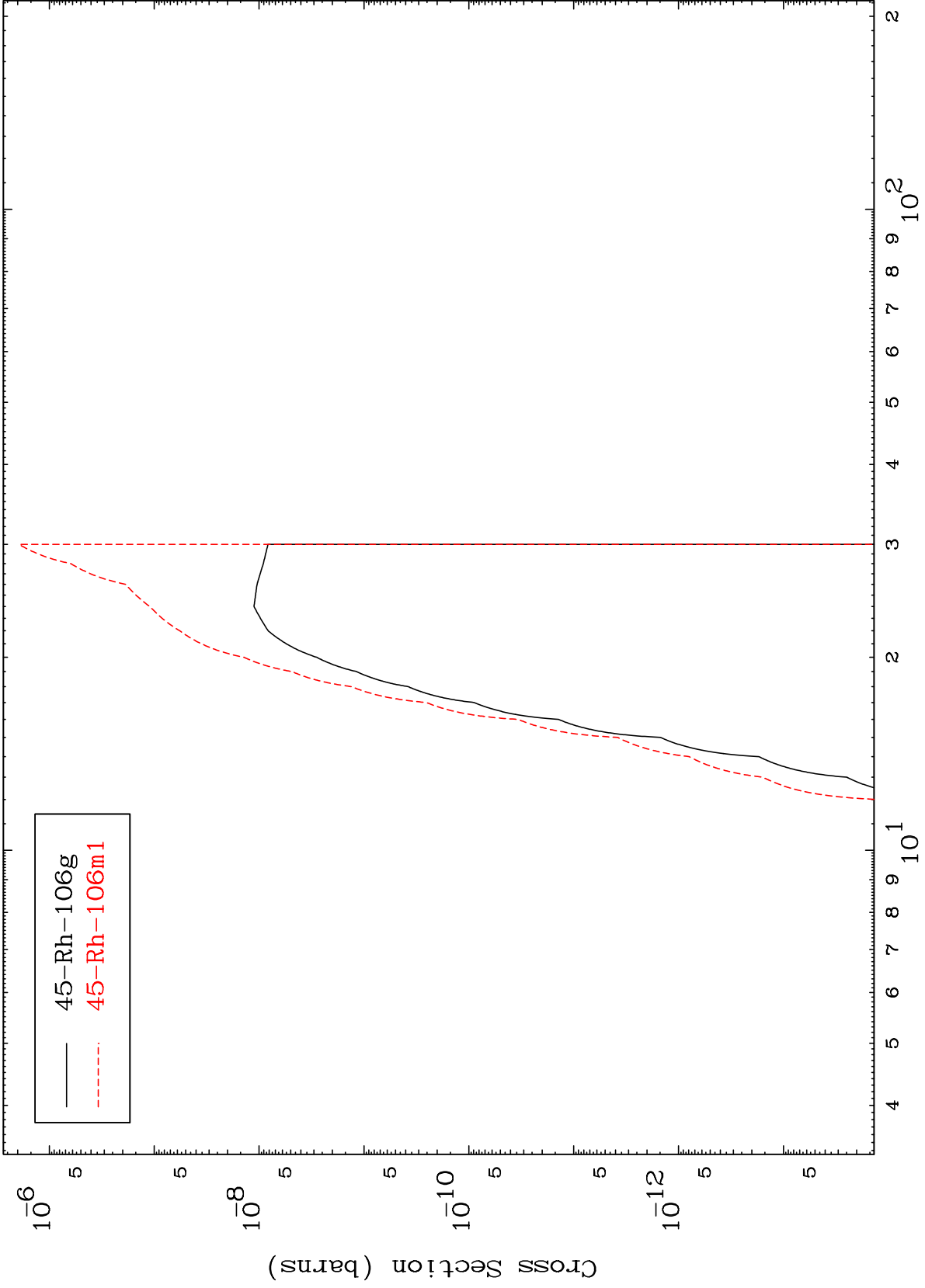
47-Ag-110

MAT 4734

(n,p)  $\alpha$

47-Ag-110

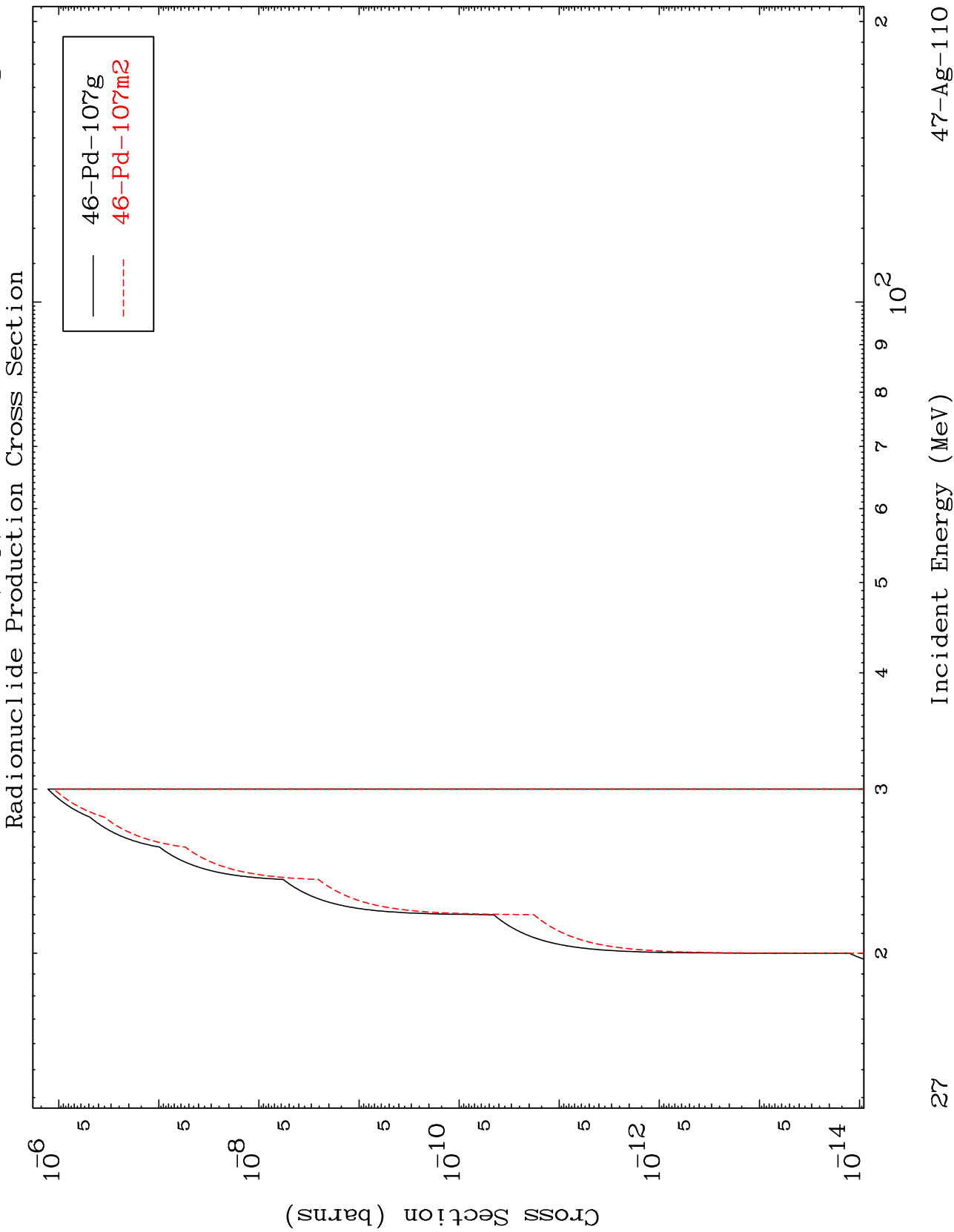
Radionuclide Production Cross Section



26

Incident Energy (MeV)

47-Ag-110

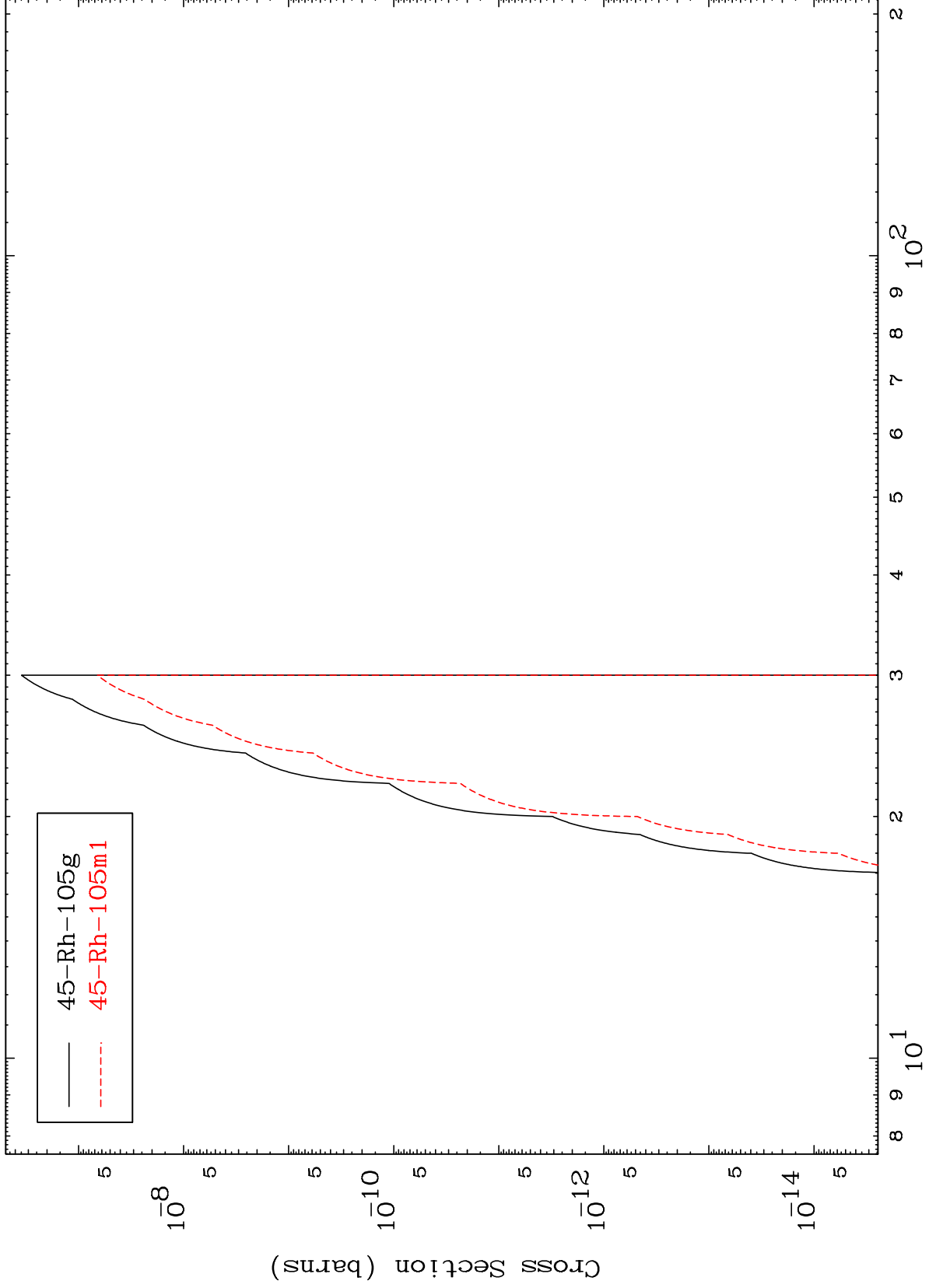


MAT 4734

(n,d)  $\alpha$

47-Ag-110

Radionuclide Production Cross Section



28

Incident Energy (MeV)

47-Ag-110