

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

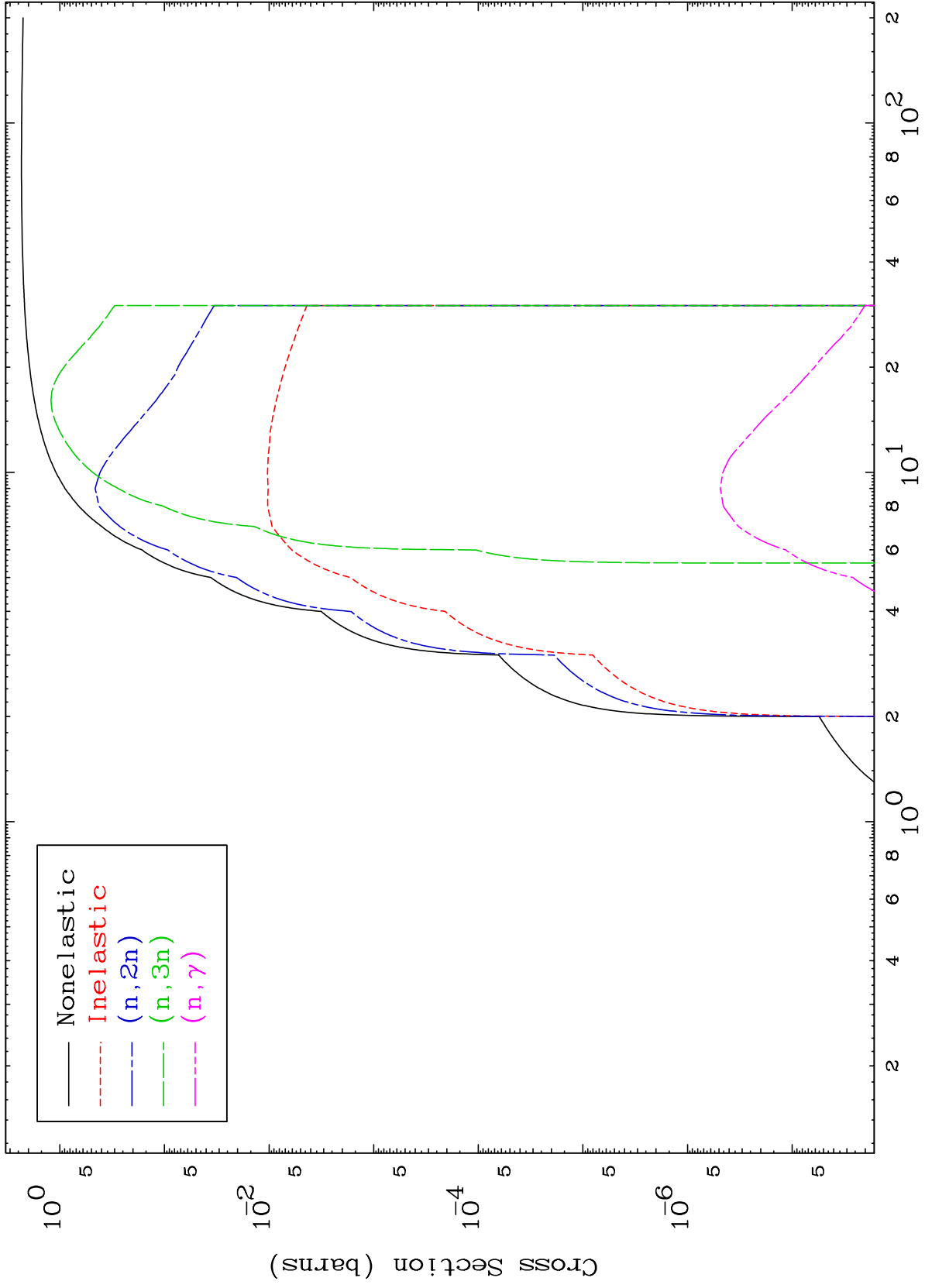
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4754

Deuteron Major  
0 Kelvin Cross Sections

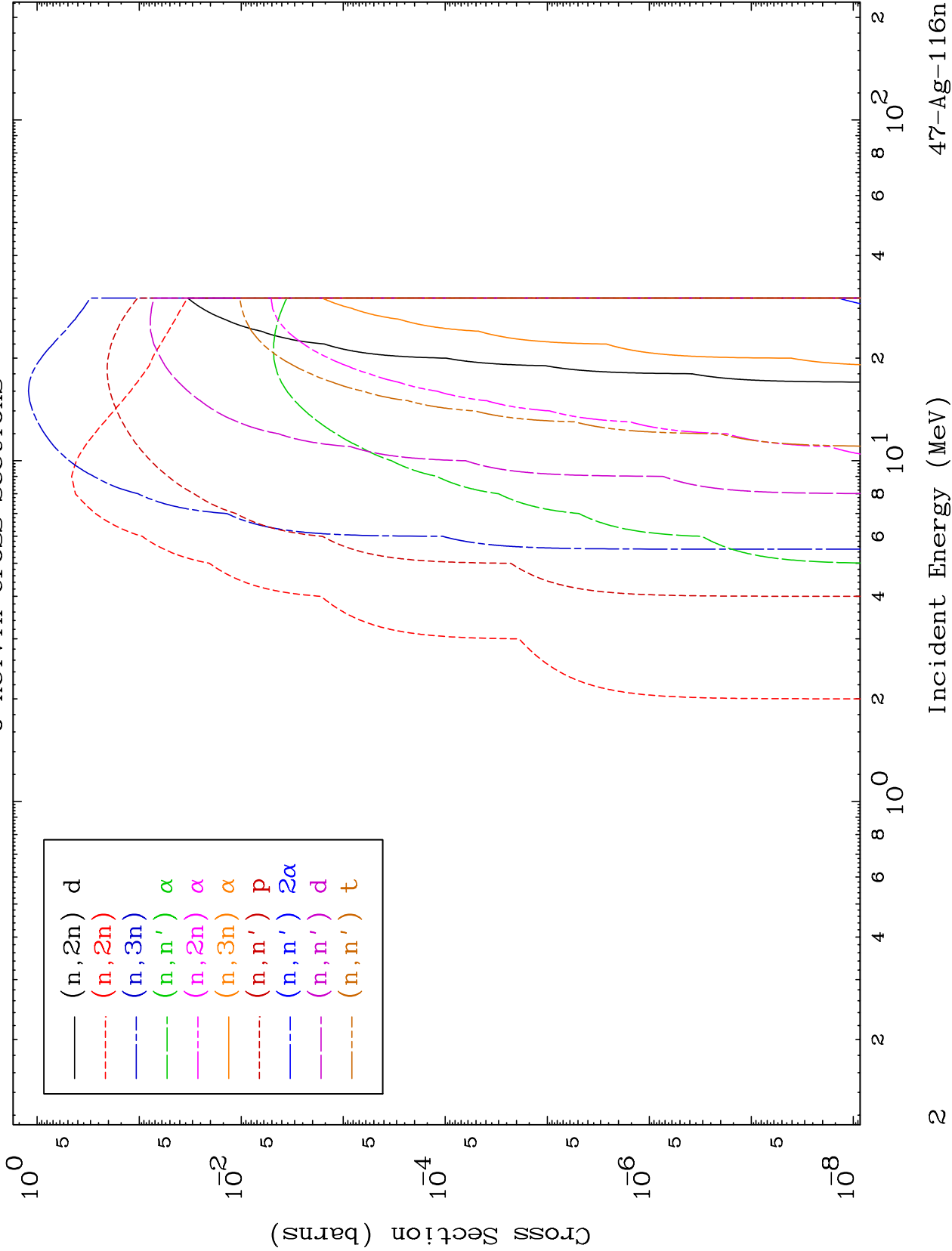
47-Ag-116n



MAT 4754

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

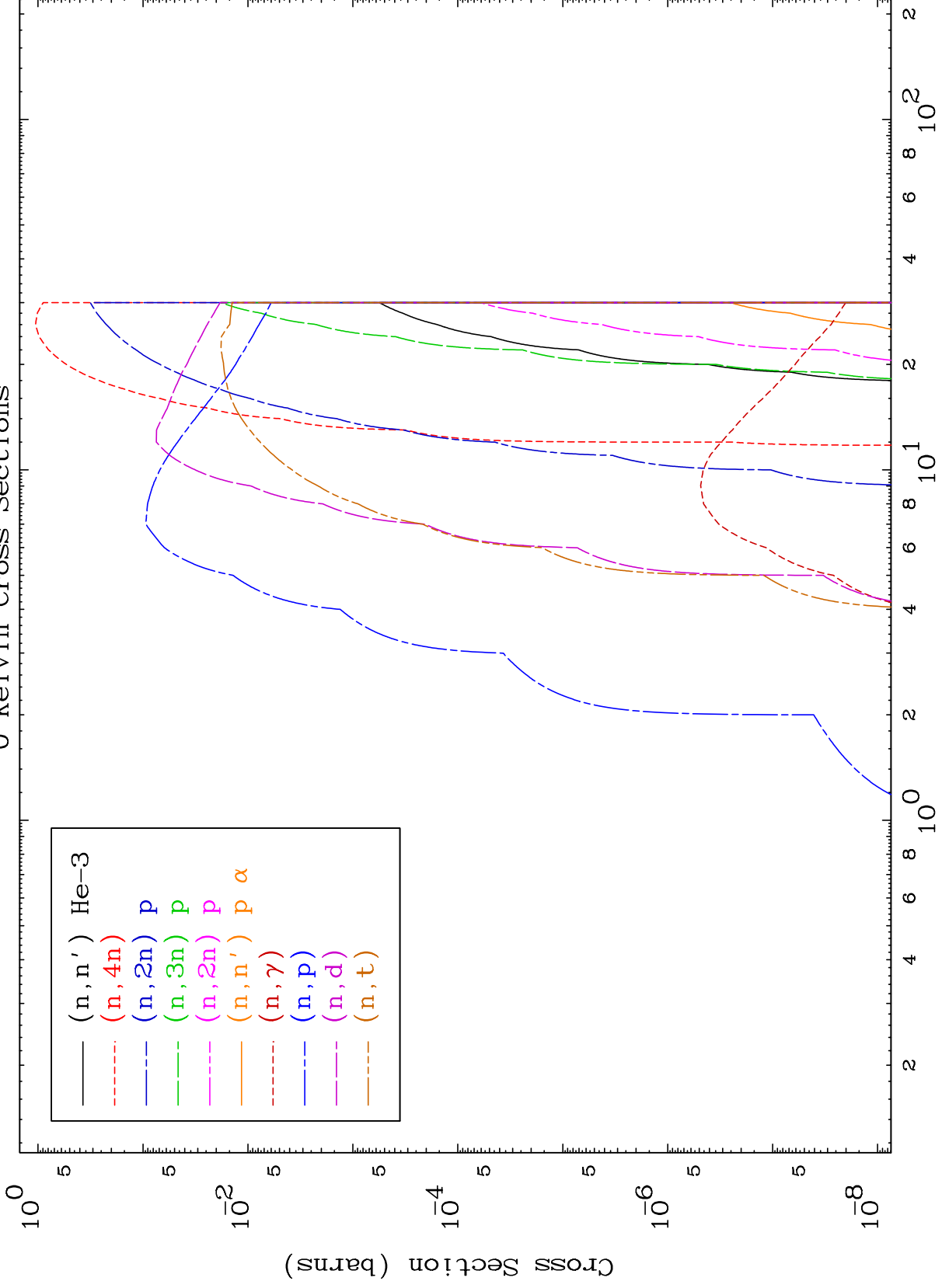
47-Ag-116n



MAT 4754

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

47-Ag-116n



3

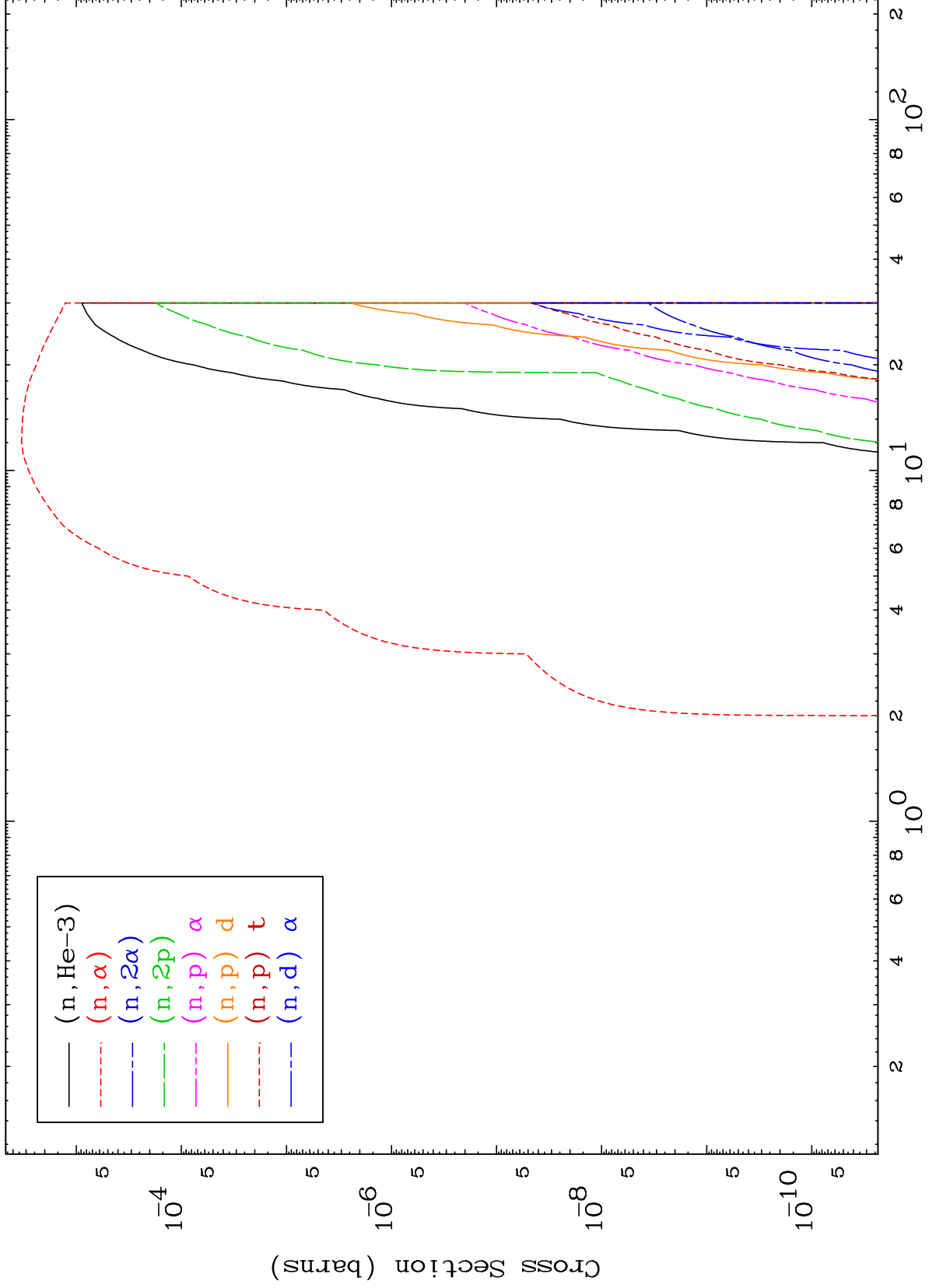
Incident Energy (MeV)

47-Ag-116n

MAT 4754

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

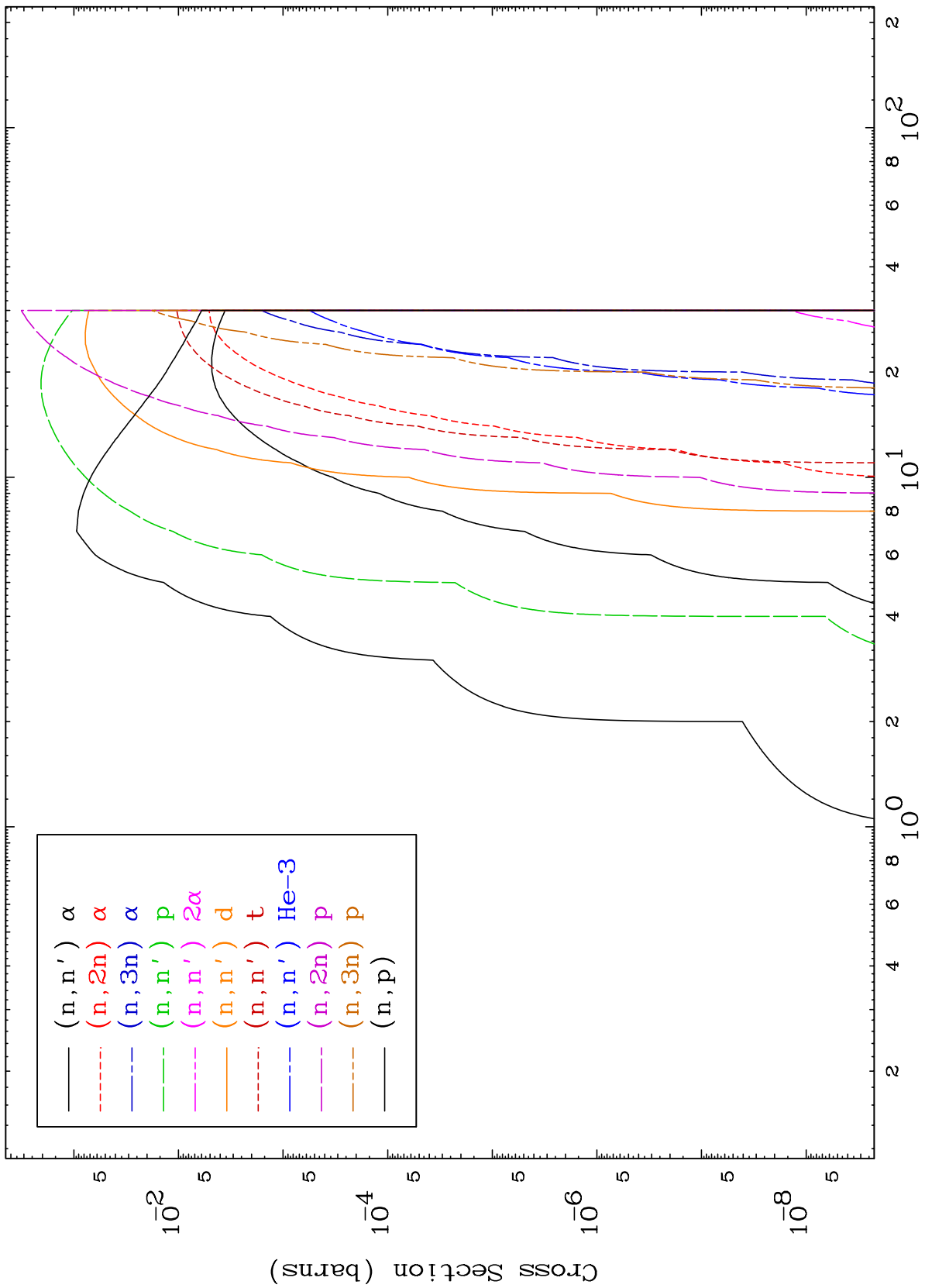
47-Ag-116n



MAT 4754

Deuteron Charged Particle  
0 Kelvin Cross Sections

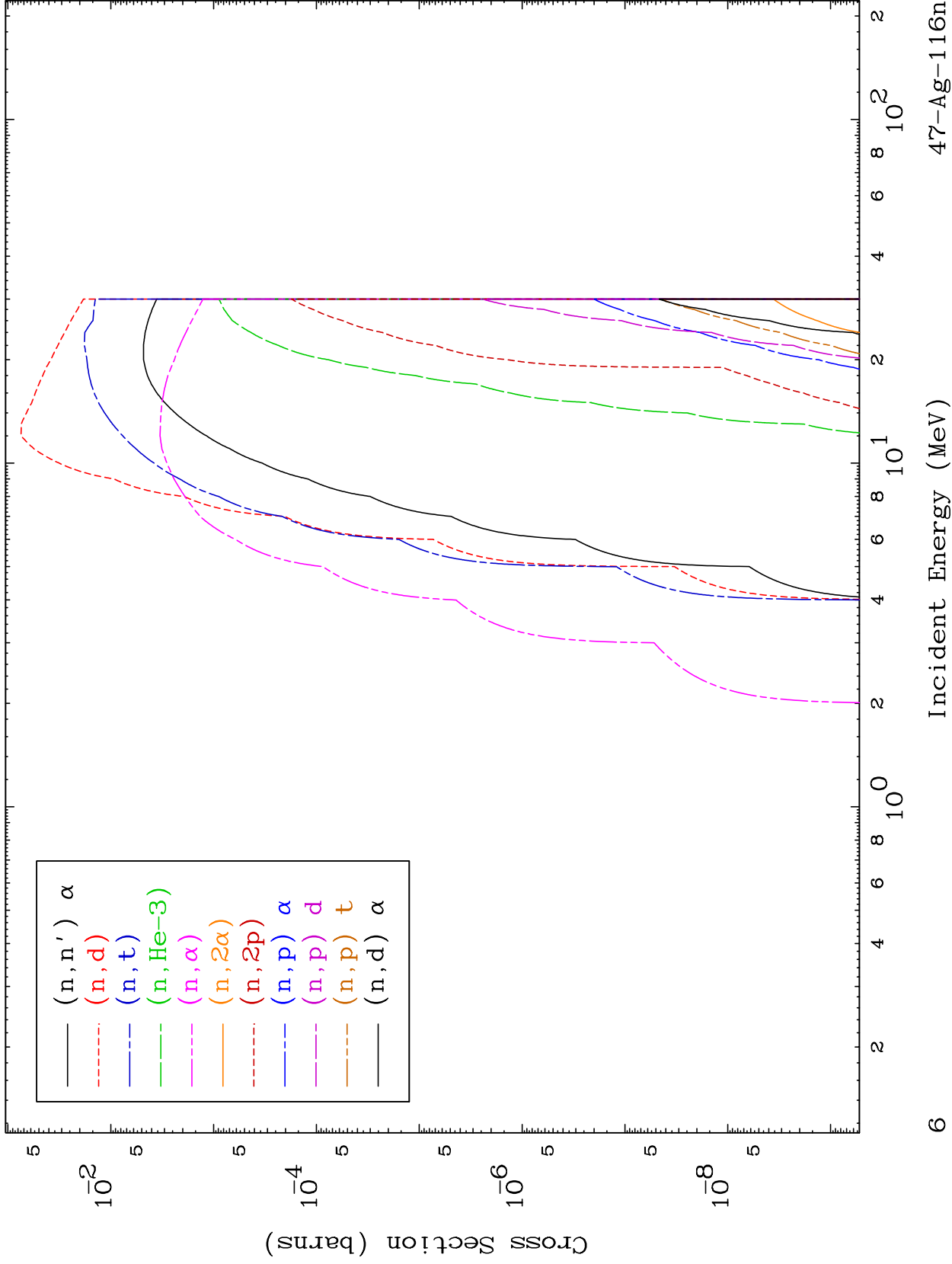
47-Ag-116n



MAT 4754

Deuteron Charged Particle  
0 Kelvin Cross Sections

47-Ag-116n

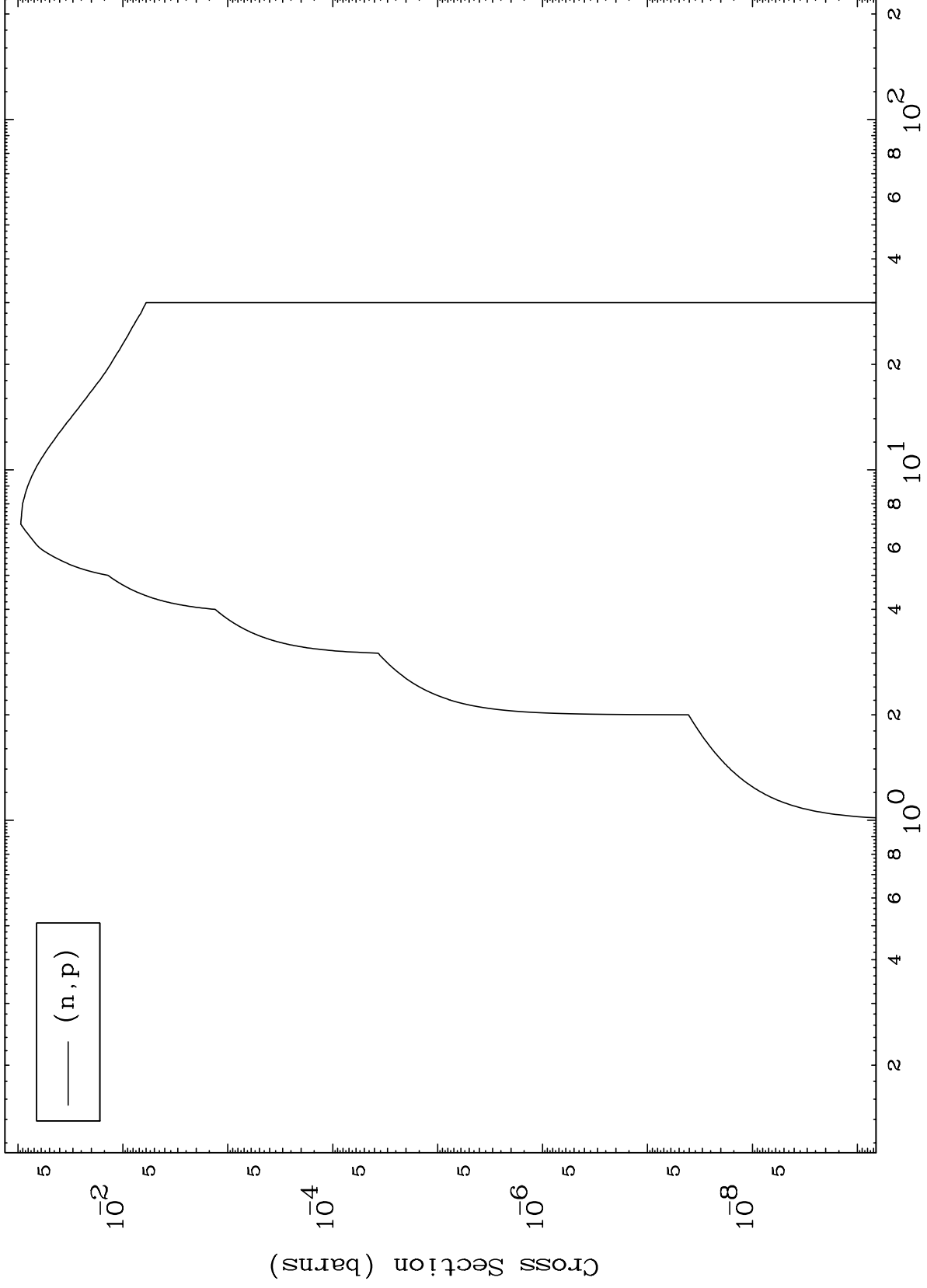


MAT 4754

(d,p) Levels

47-Ag-116n

0 Kelvin Cross Sections



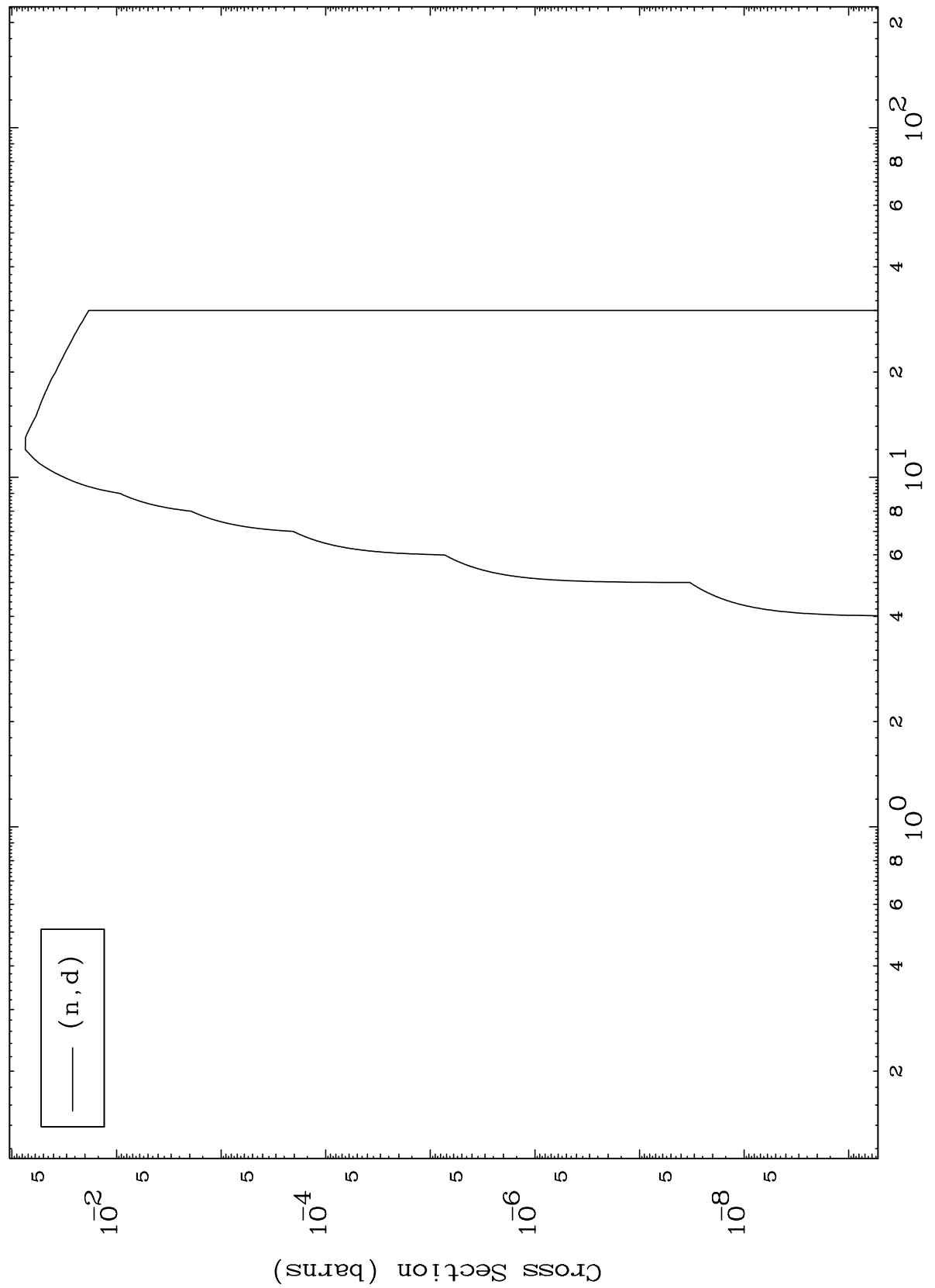


MAT 4754

(d,d) Levels

47-Ag-116n

0 Kelvin Cross Sections

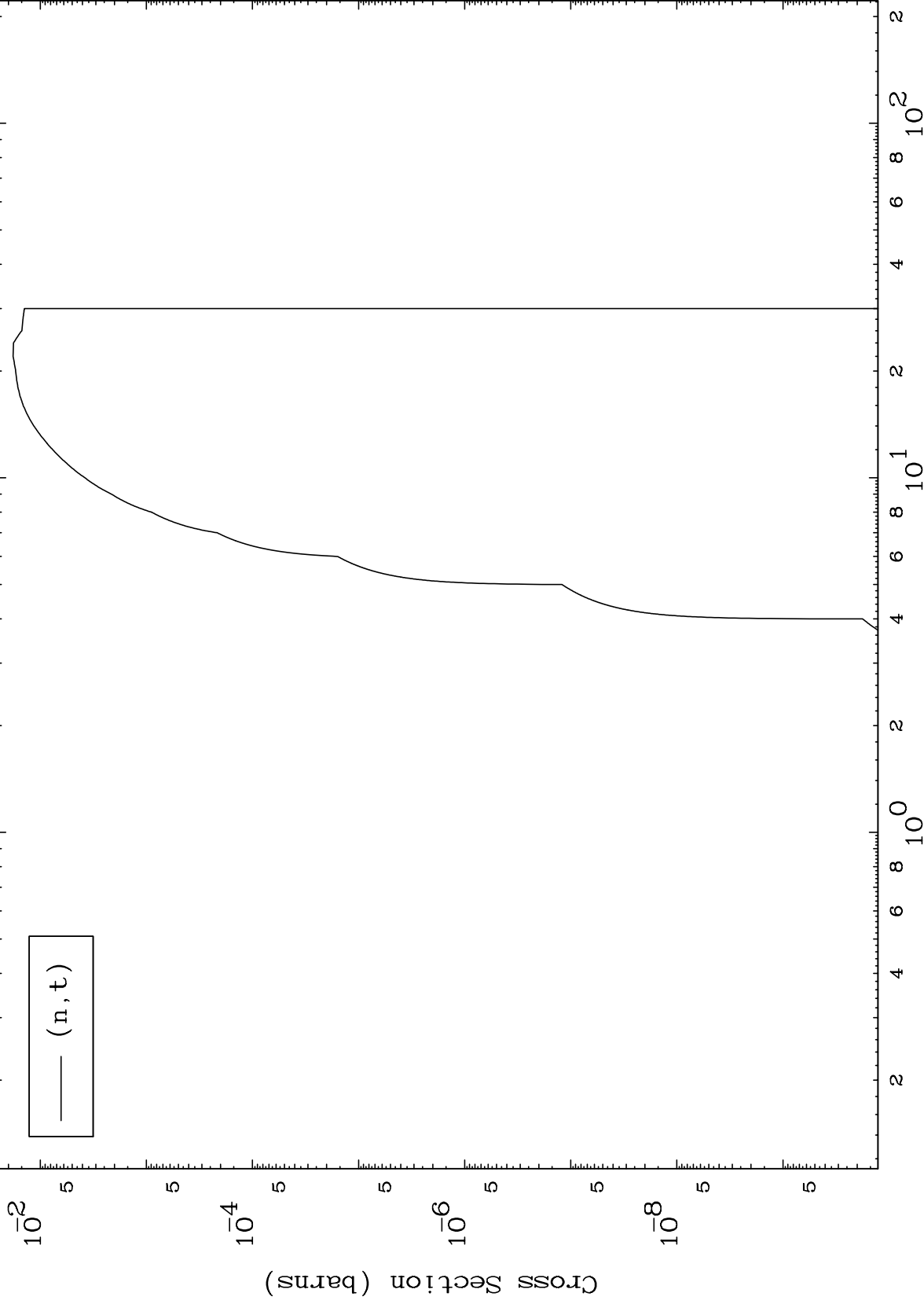


MAT 4754

(d, t) Levels

47-Ag-116n

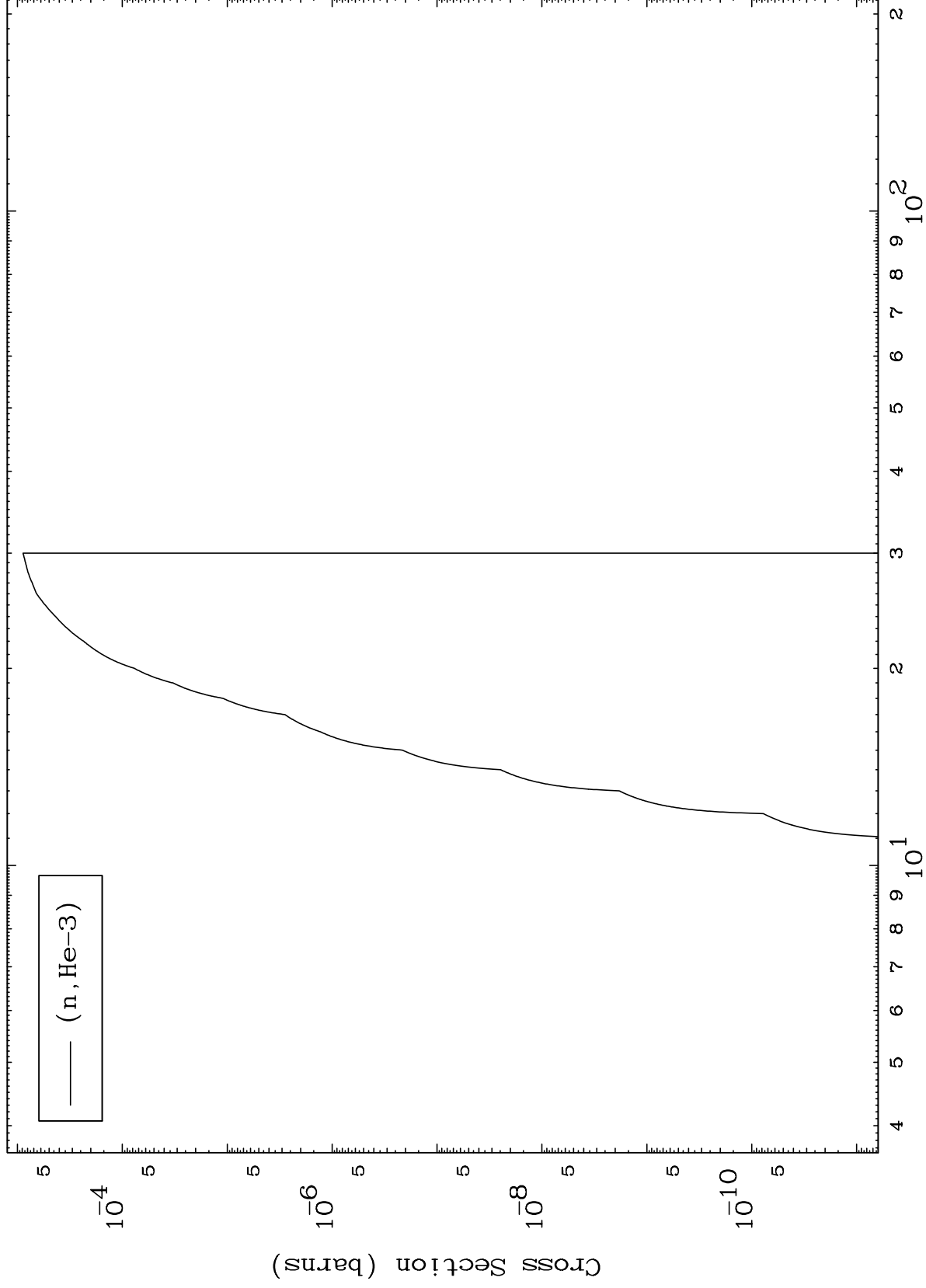
0 Kelvin Cross Sections



MAT 4754

(d,He3) Levels  
0 Kelvin Cross Sections

47-Ag-116n



10

Incident Energy (MeV)

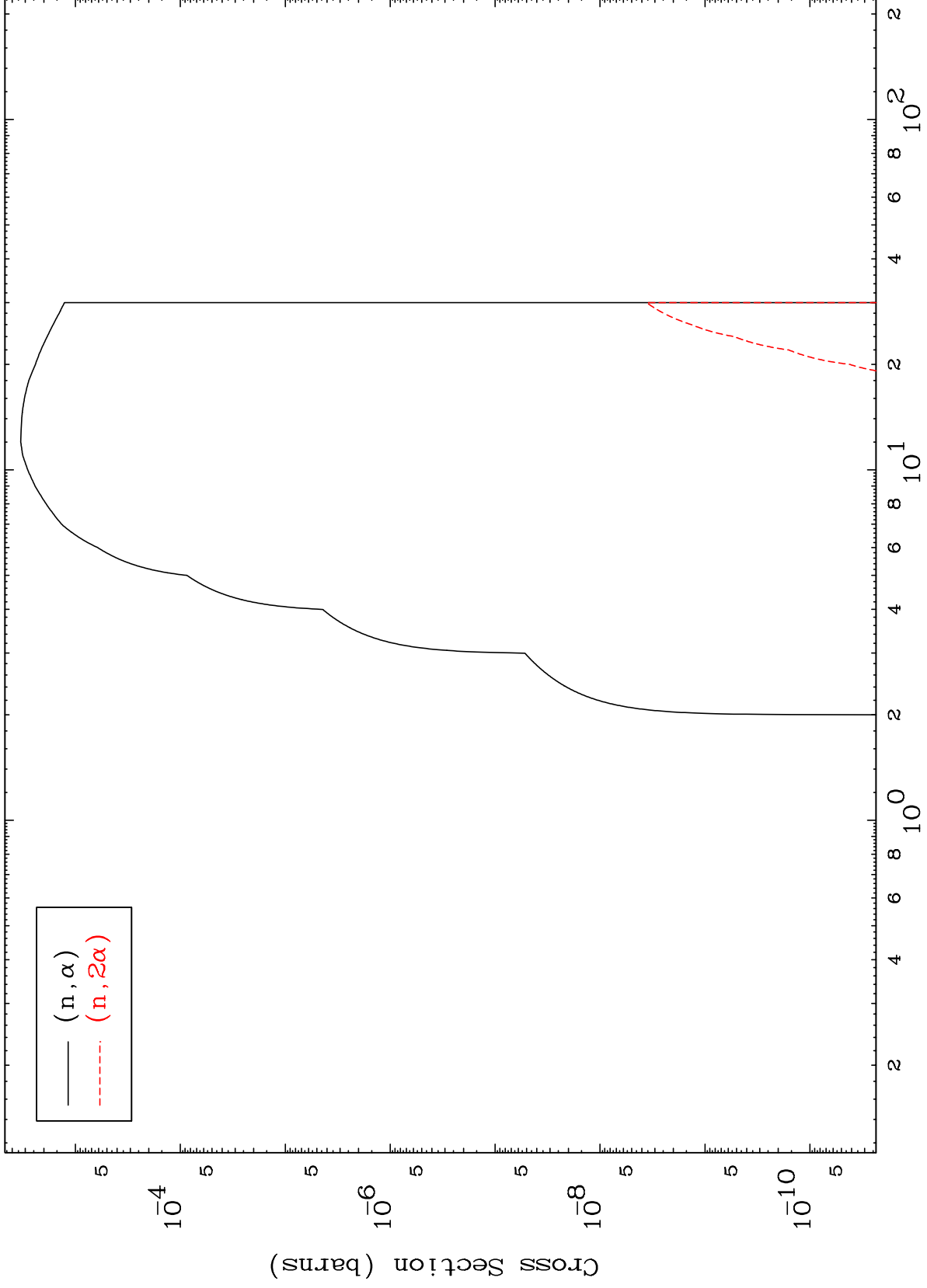
47-Ag-116n

MAT 4754

(d,  $\alpha$ ) Levels

47-Ag-116n

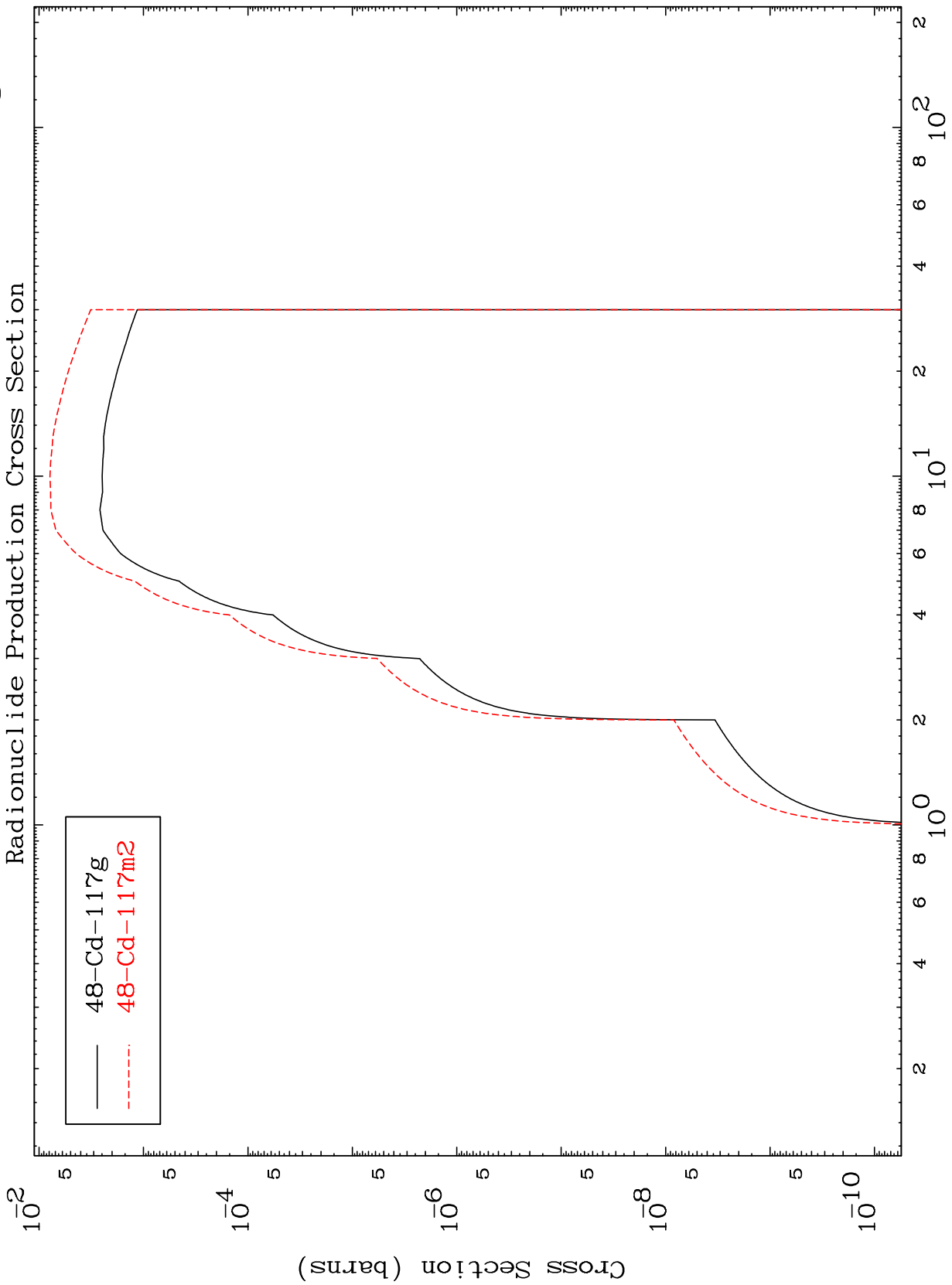
0 Kelvin Cross Sections



MAT 4754

47-Ag-116n

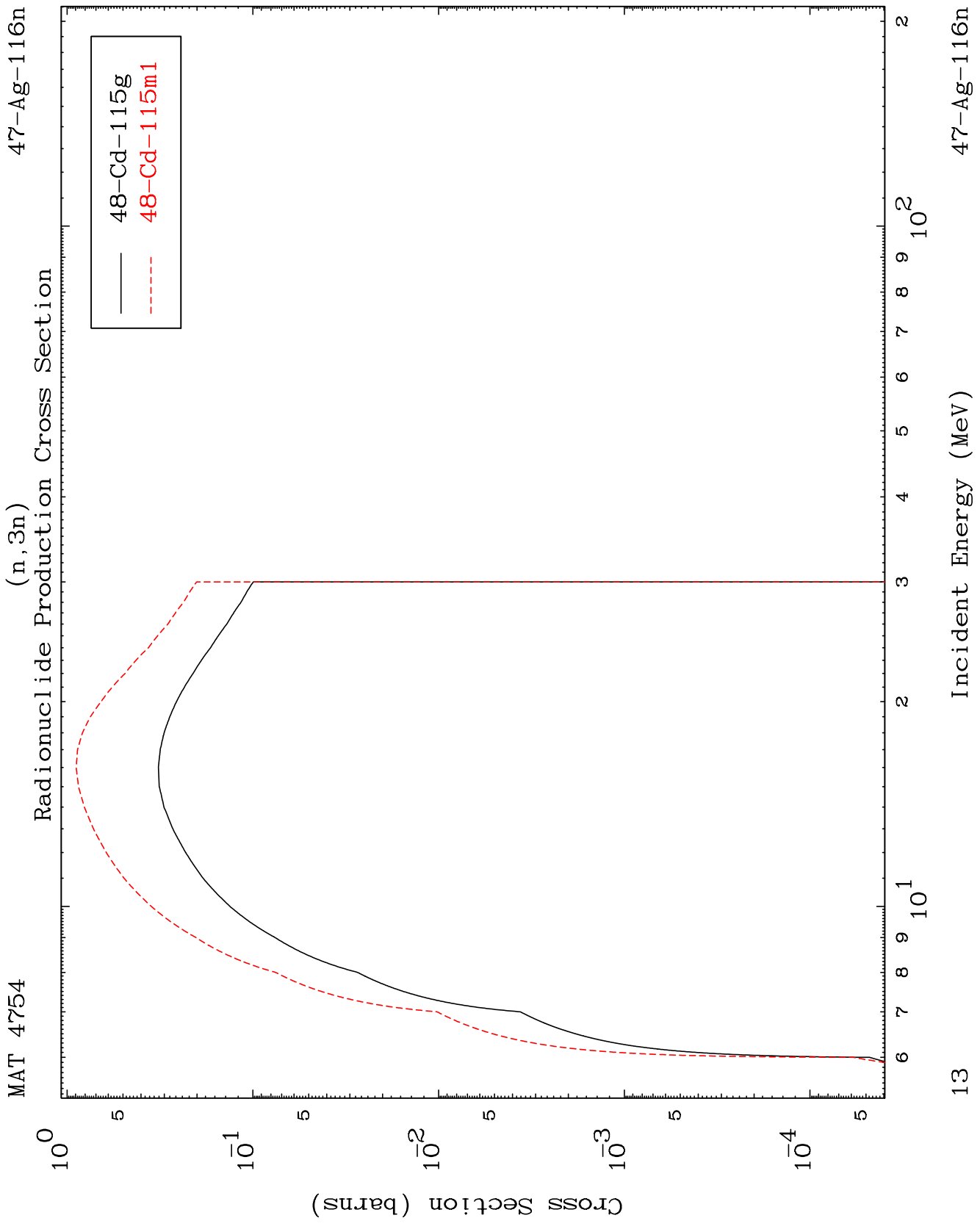
Inelastic  
Radionuclide Production Cross Section



47-Ag-116n

Incident Energy (MeV)

12

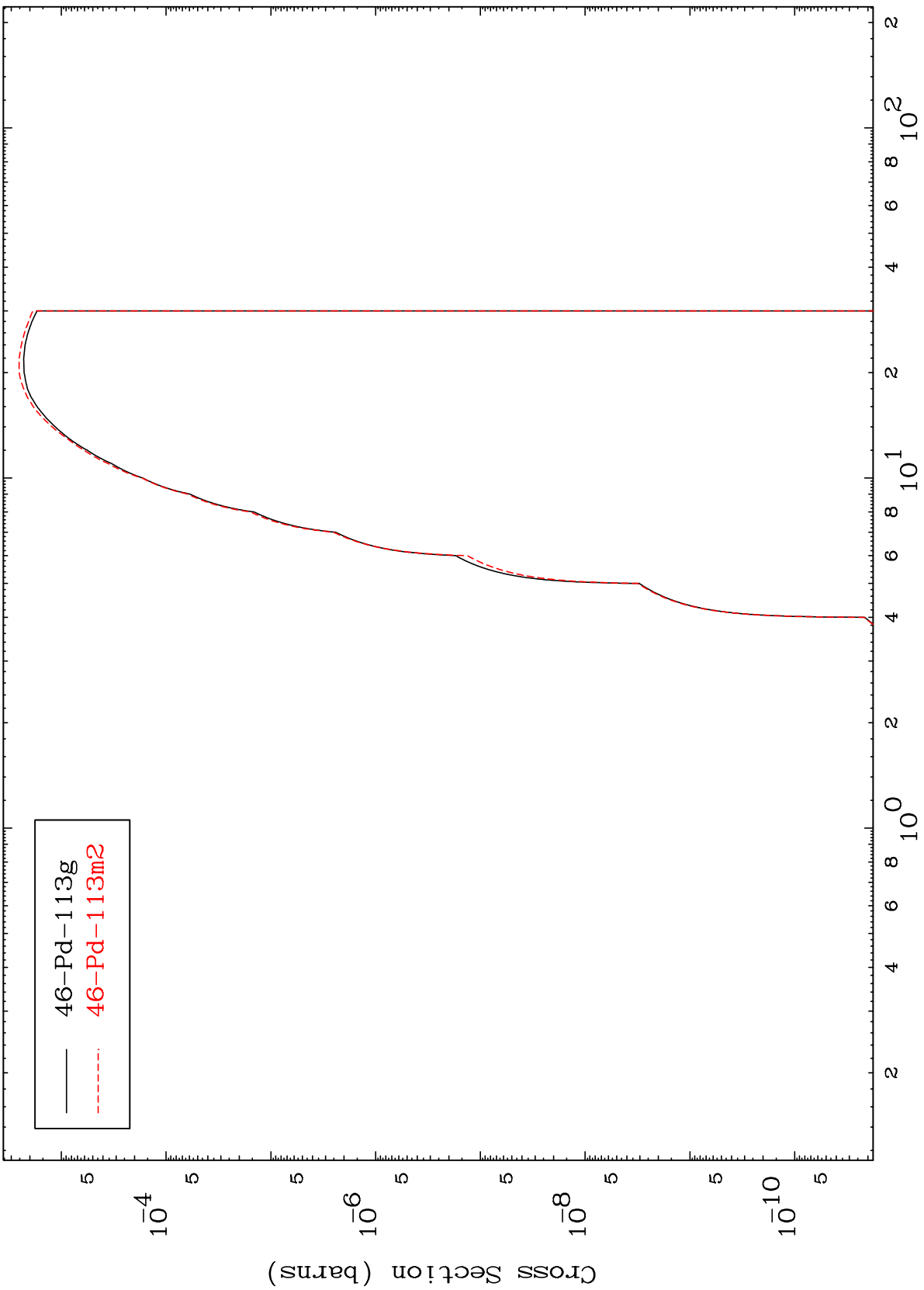


MAT 4754

(n,n')  $\alpha$

47-Ag-116n

Radionuclide Production Cross Section

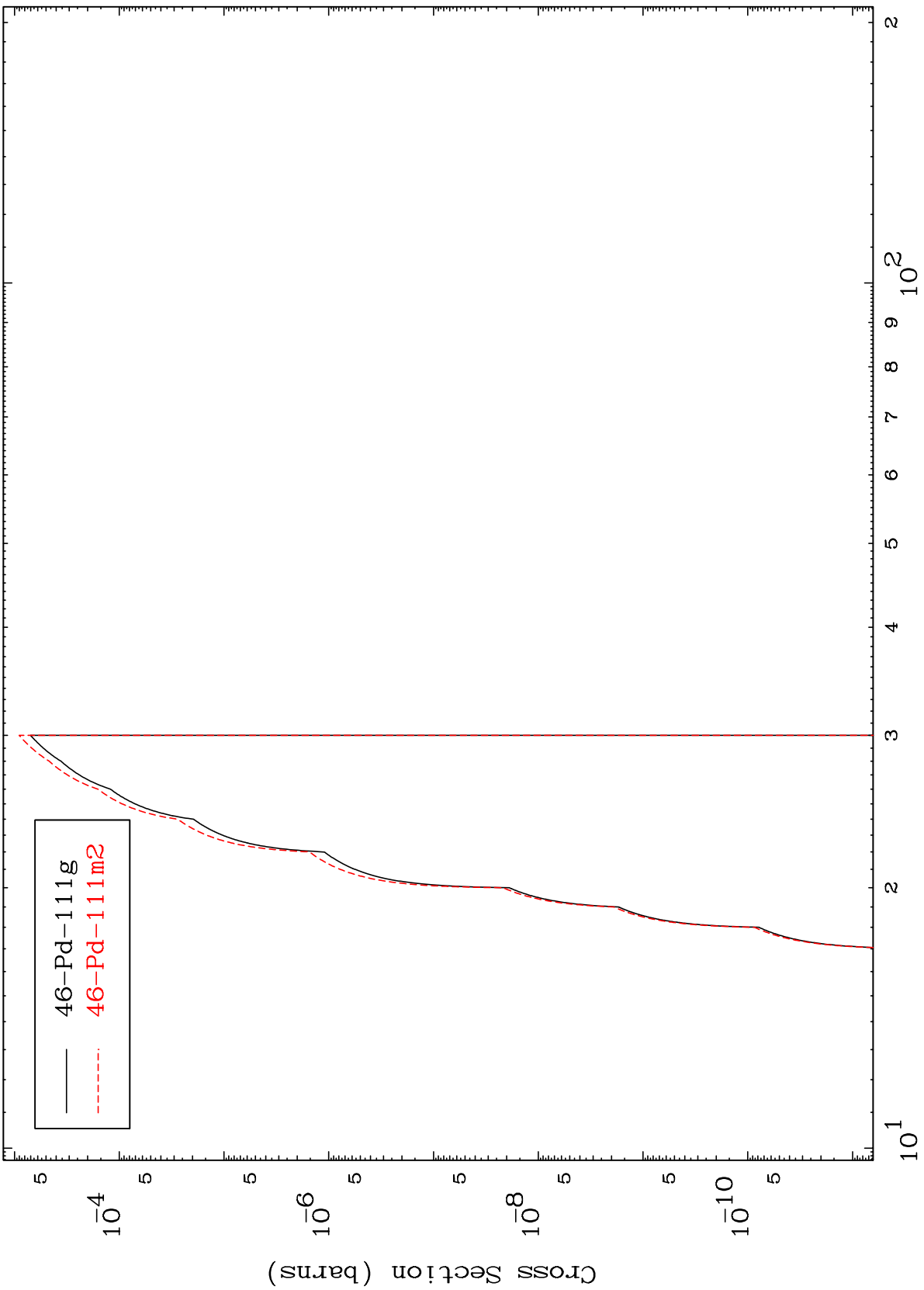


MAT 4754

(n,3n)  $\alpha$

47-Ag-116n

Radionuclide Production Cross Section



Incident Energy (MeV)

47-Ag-116n

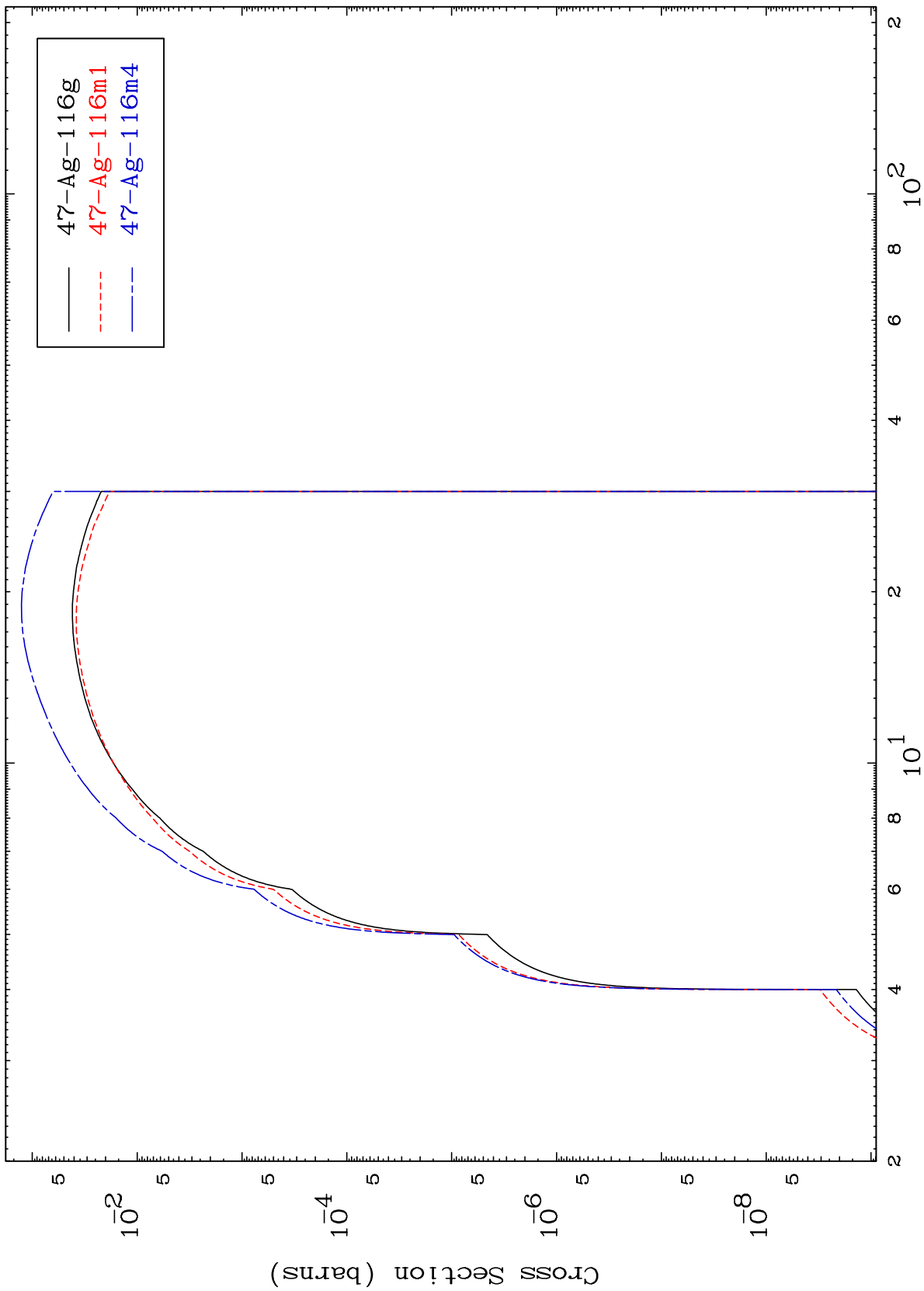


MAT 4754

(n,n') p

47-Ag-116n

Radionuclide Production Cross Section



16

Incident Energy (MeV)

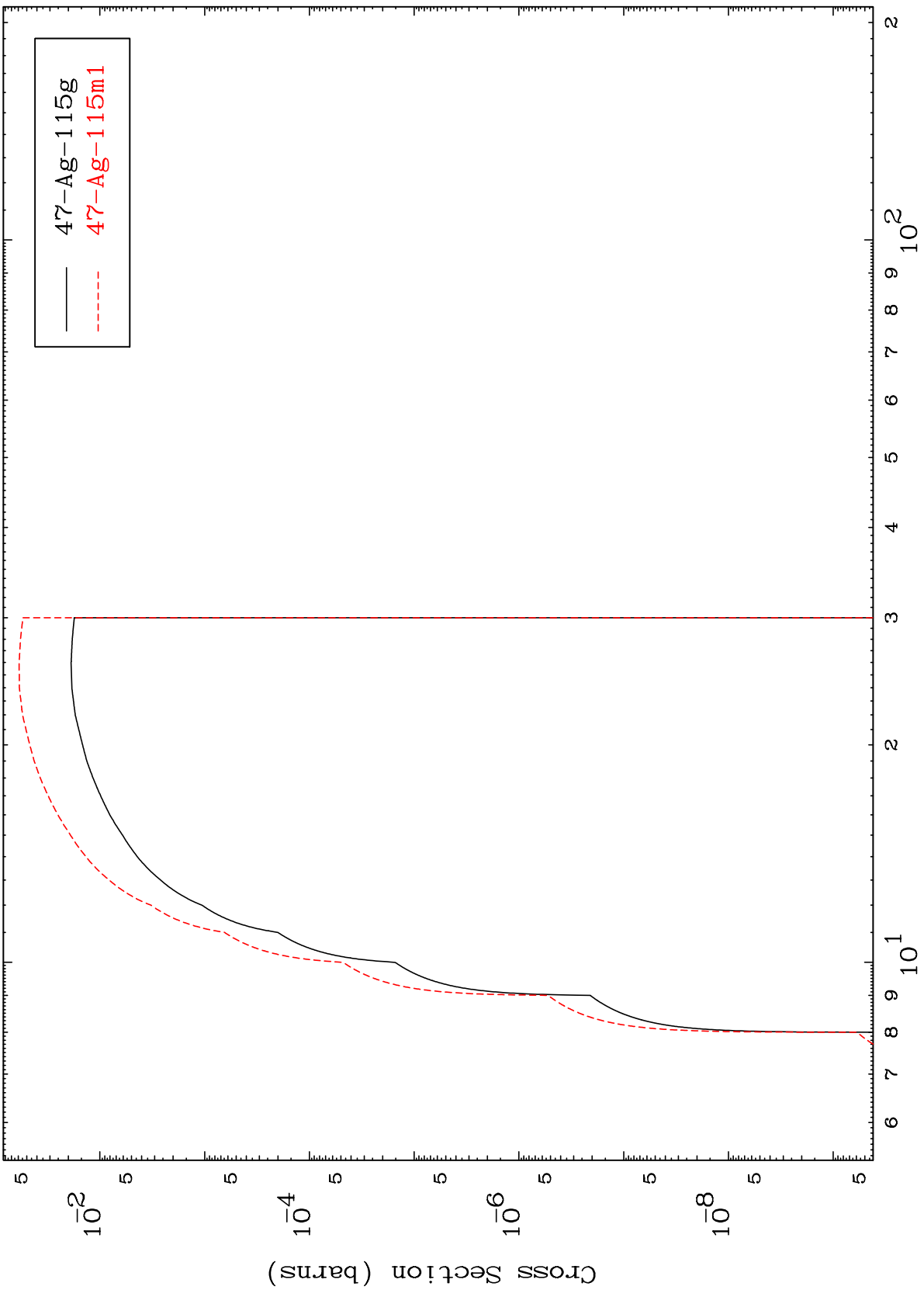
47-Ag-116n

MAT 4754

(n,n') d

47-Ag-116n

Radionuclide Production Cross Section



17

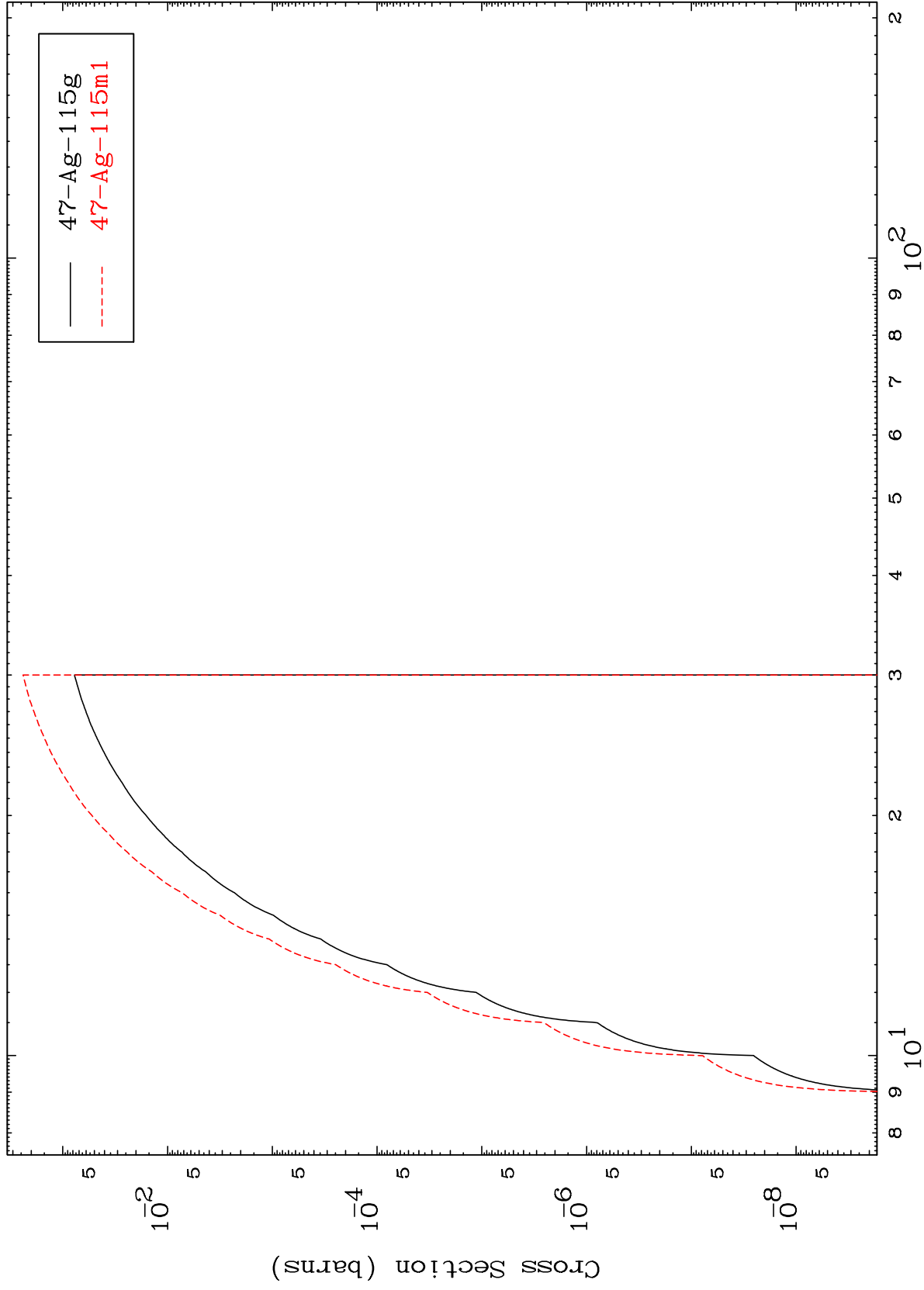
Incident Energy (MeV)

47-Ag-116n

MAT 4754

47-Ag-116n

(n,2n) p  
Radionuclide Production Cross Section



47-Ag-116n

Incident Energy (MeV)

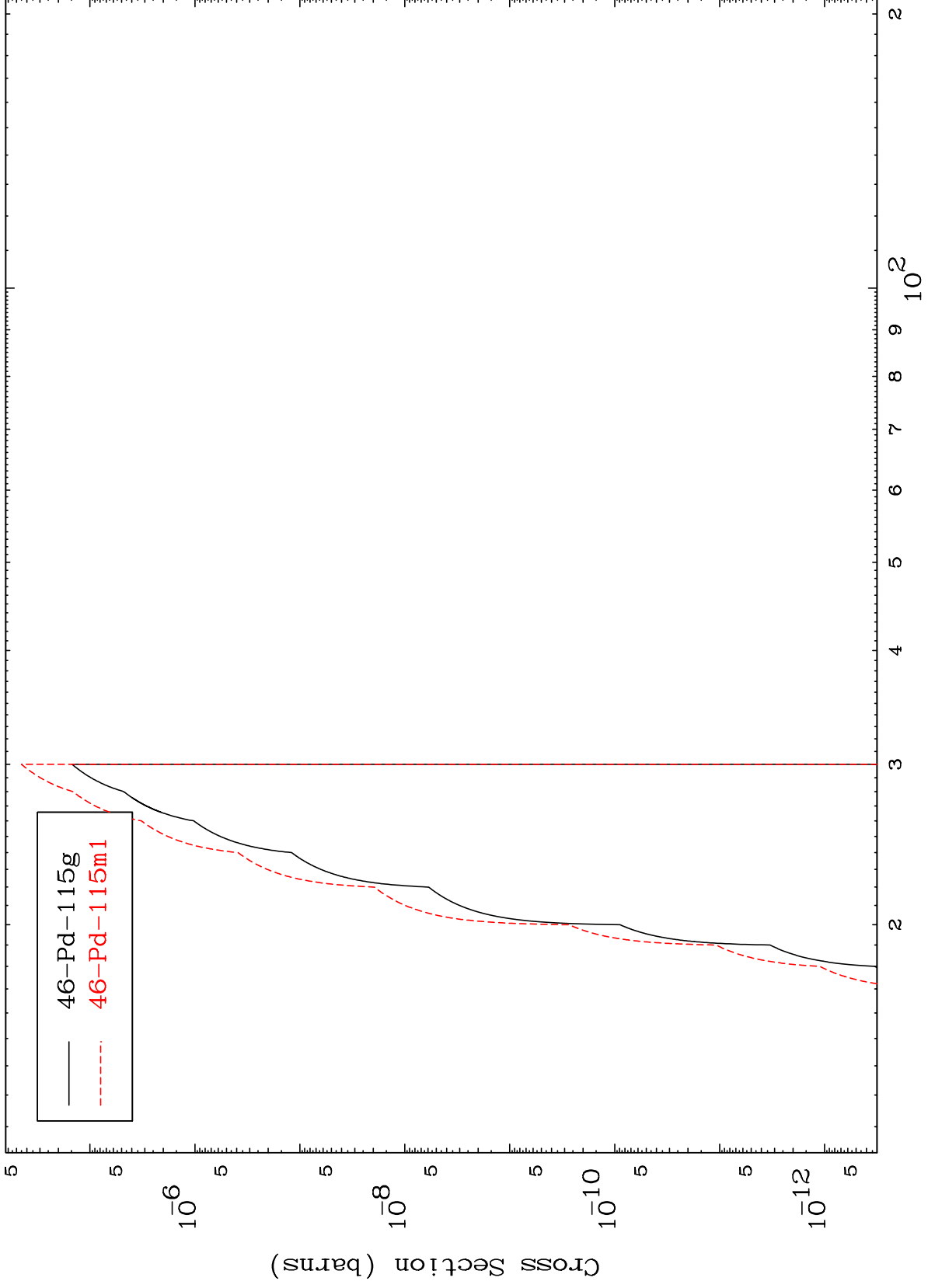
18

MAT 4754

(n,2n) p

47-Ag-116n

Radionuclide Production Cross Section



19

Incident Energy (MeV)

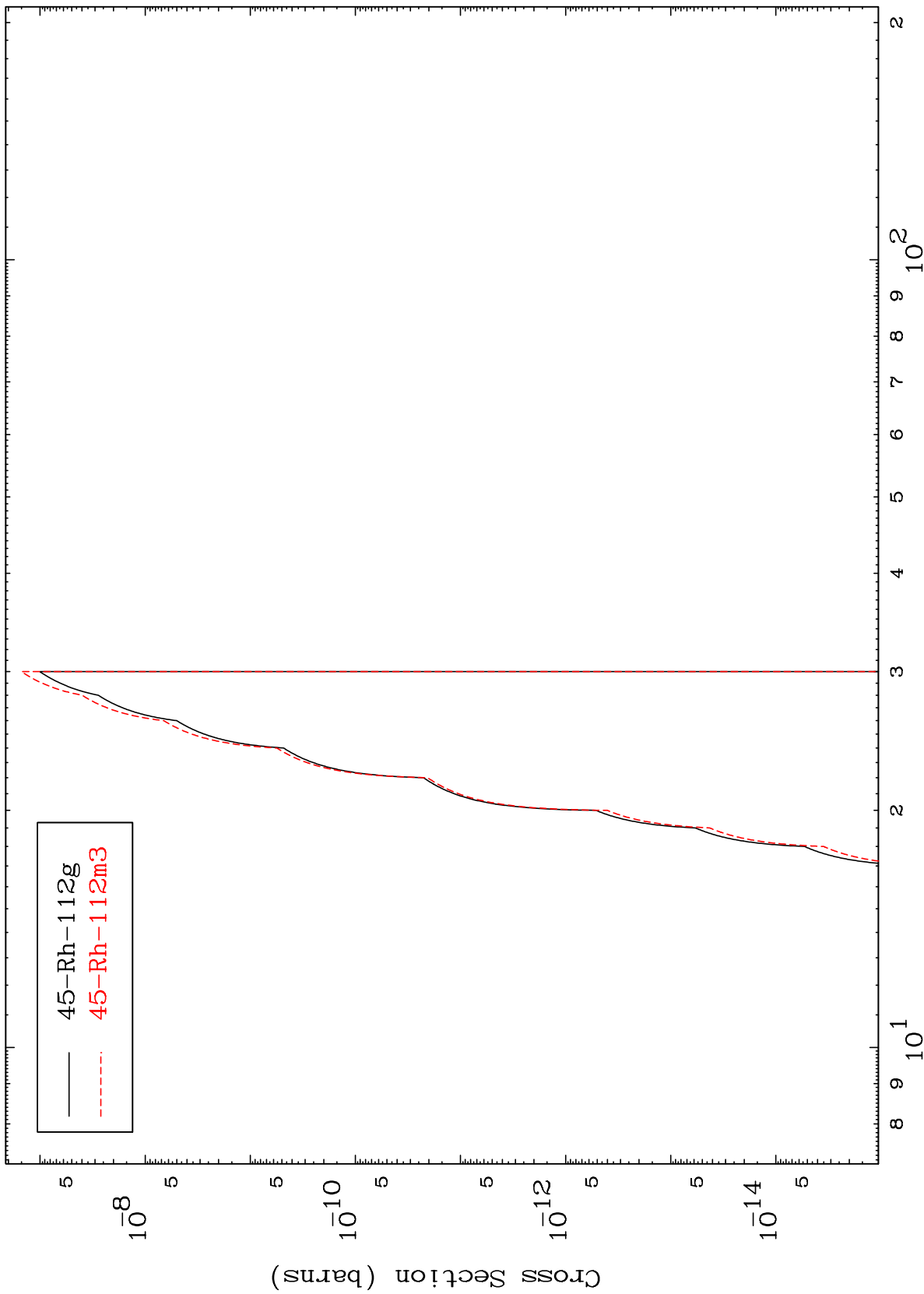
47-Ag-116n

MAT 4754

(n,n') p  $\alpha$

47-Ag-116n

Radionuclide Production Cross Section



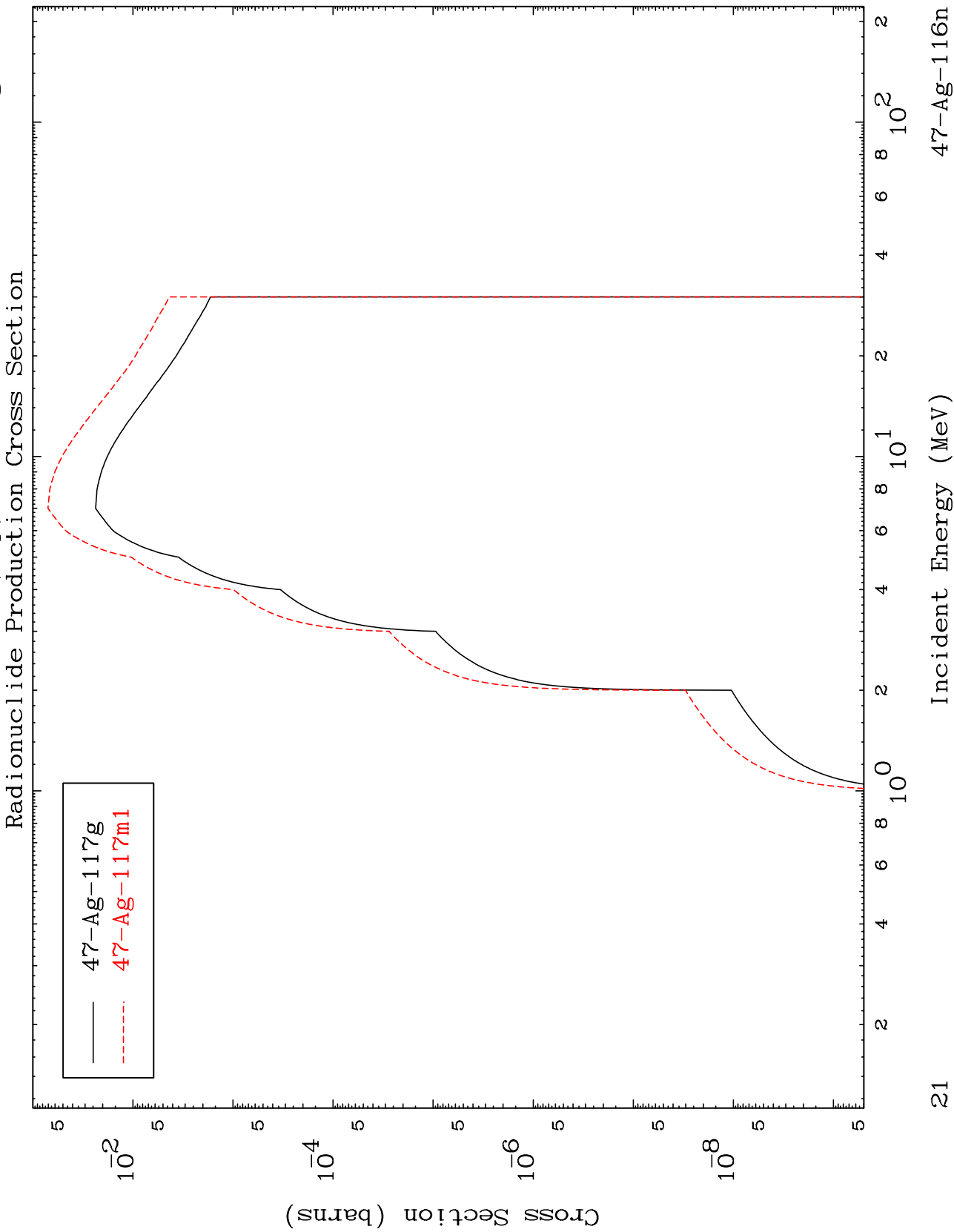
20

Incident Energy (MeV)

47-Ag-116n

MAT 4754

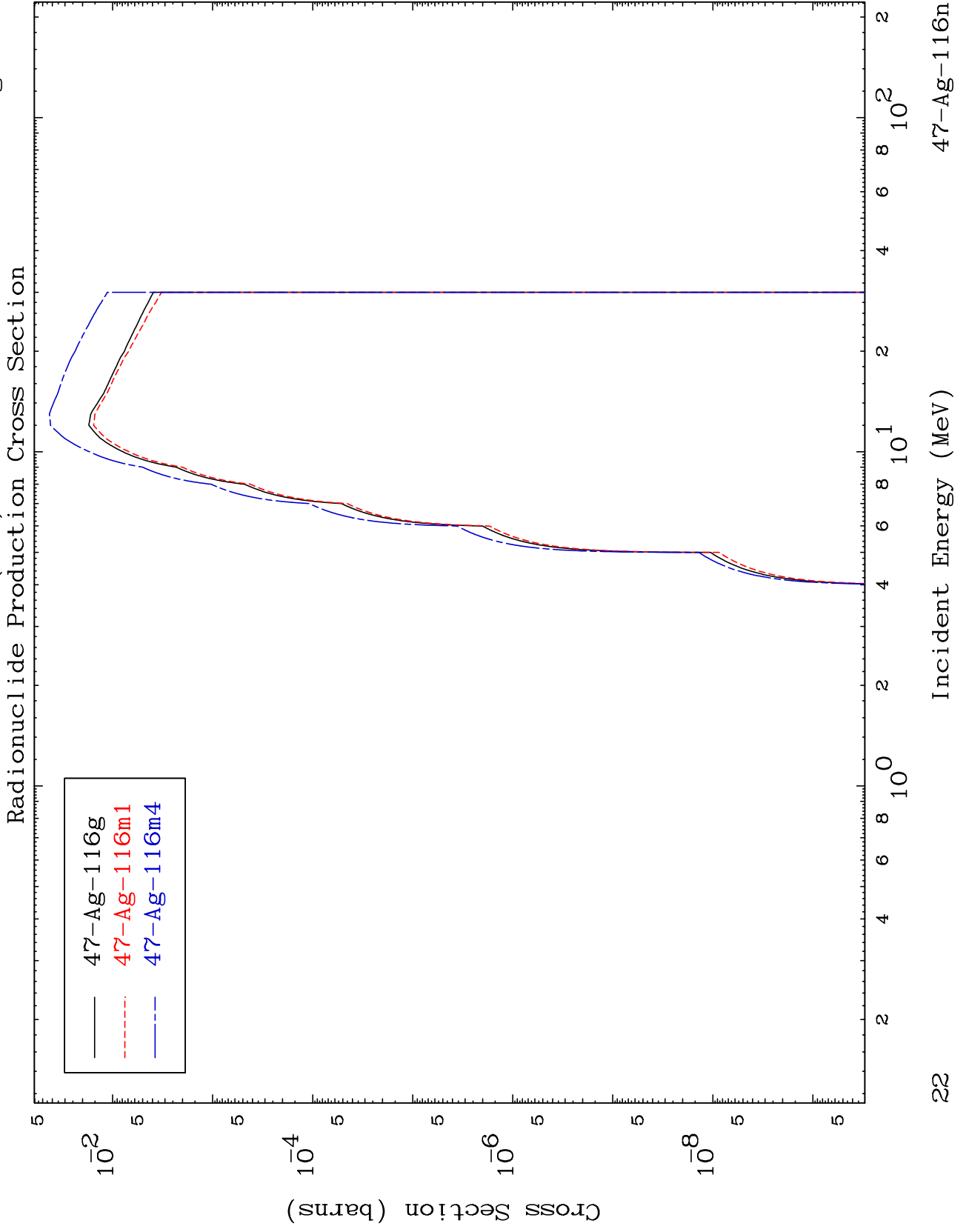
47-Ag-116n



MAT 4754

(n, d)

47-Ag-116n

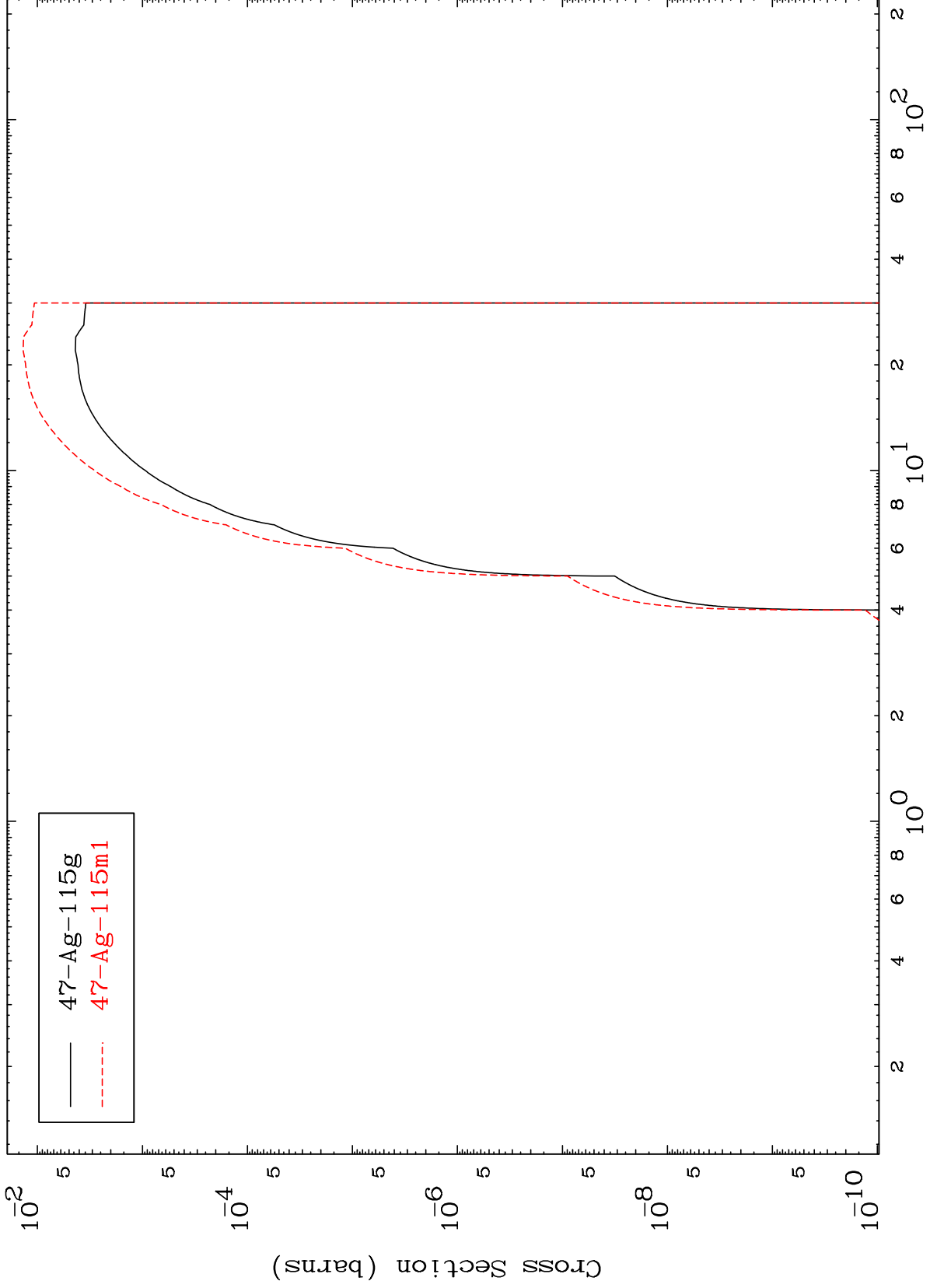


MAT 4754

(n, t)

47-Ag-116n

Radionuclide Production Cross Section



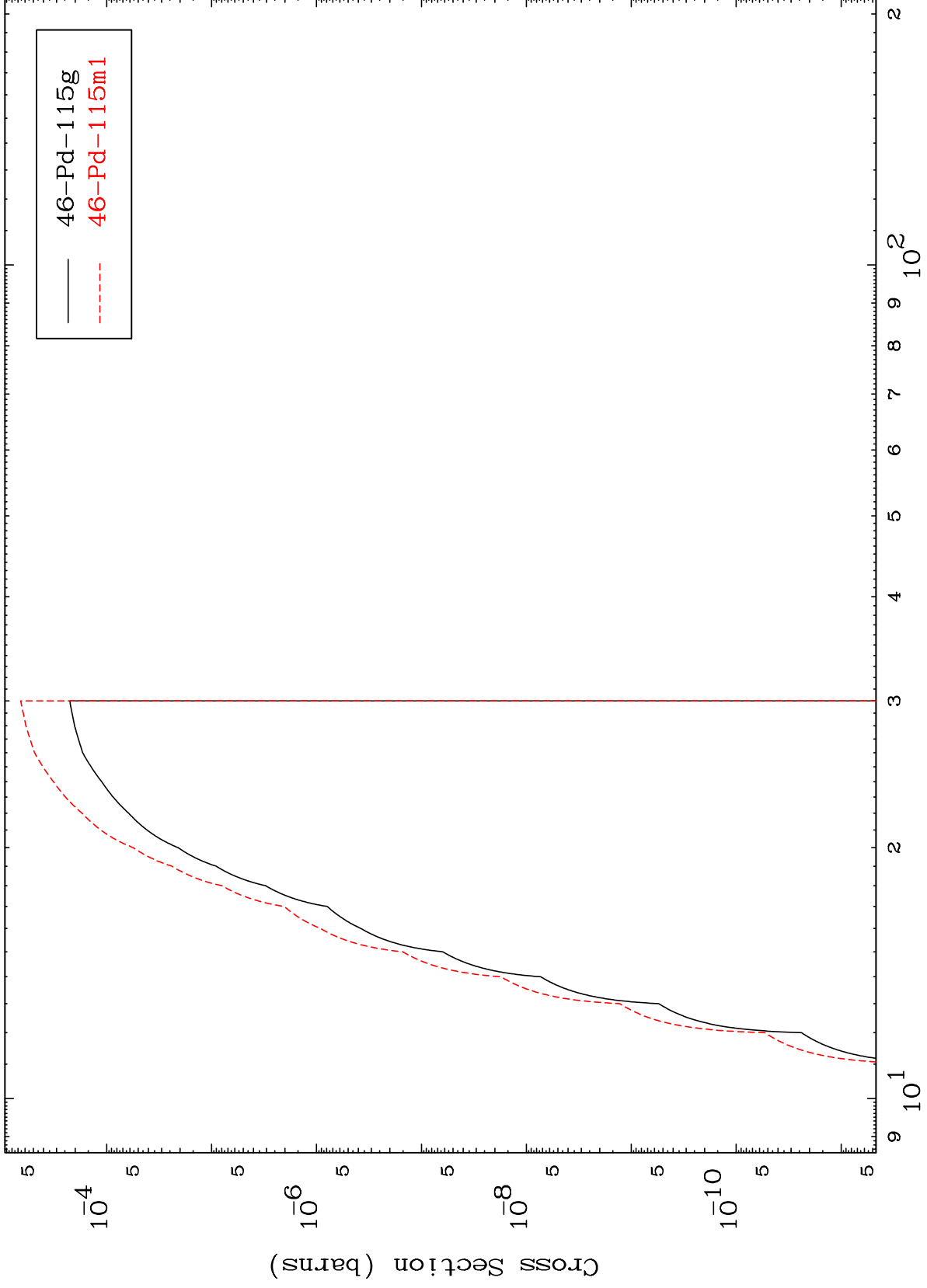


MAT 4754

(n,He-3)

47-Ag-116n

Radionuclide Production Cross Section



24

Incident Energy (MeV)

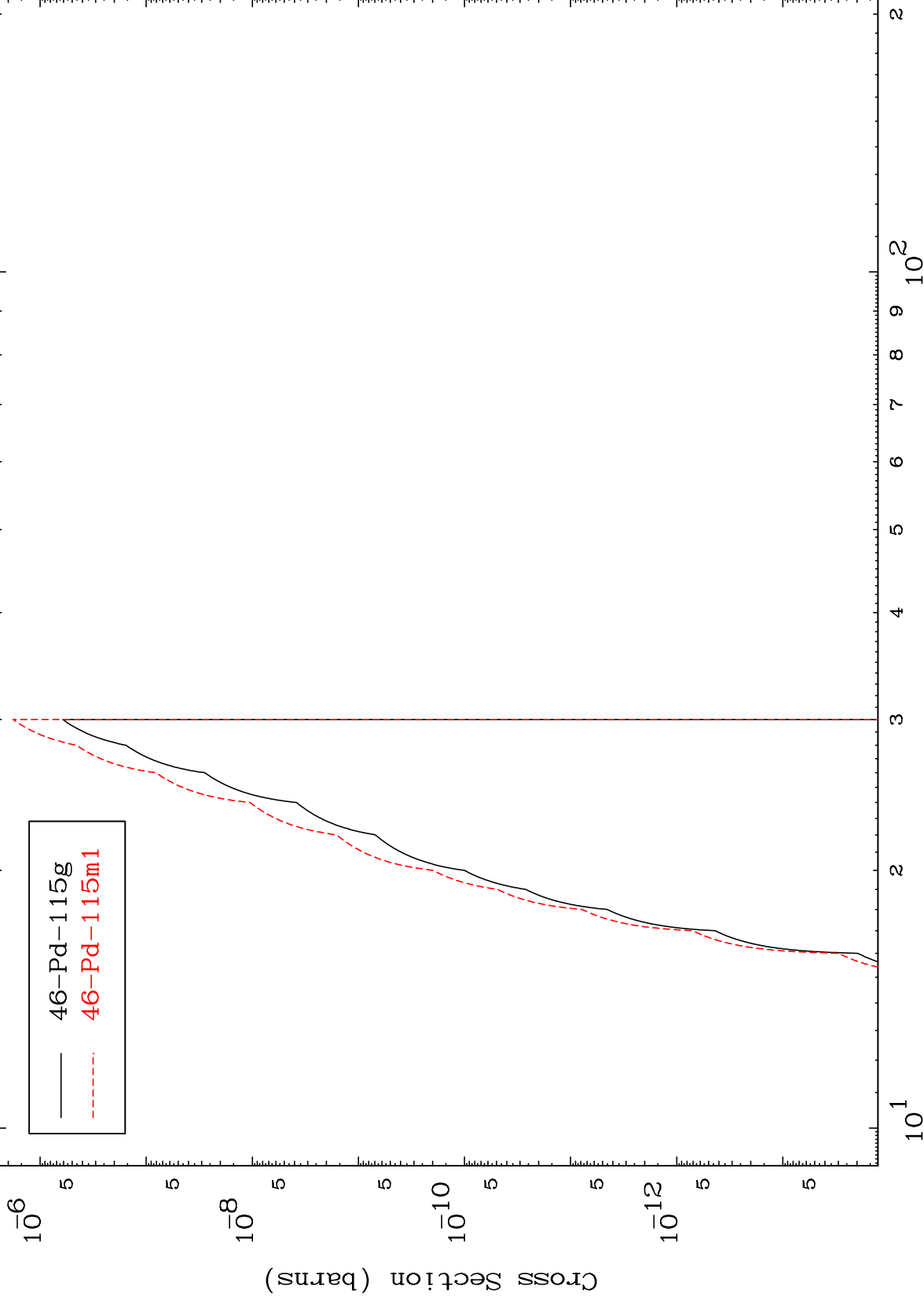
47-Ag-116n

MAT 4754

(n,p) d

47-Ag-116n

Radionuclide Production Cross Section



Incident Energy (MeV)

47-Ag-116n

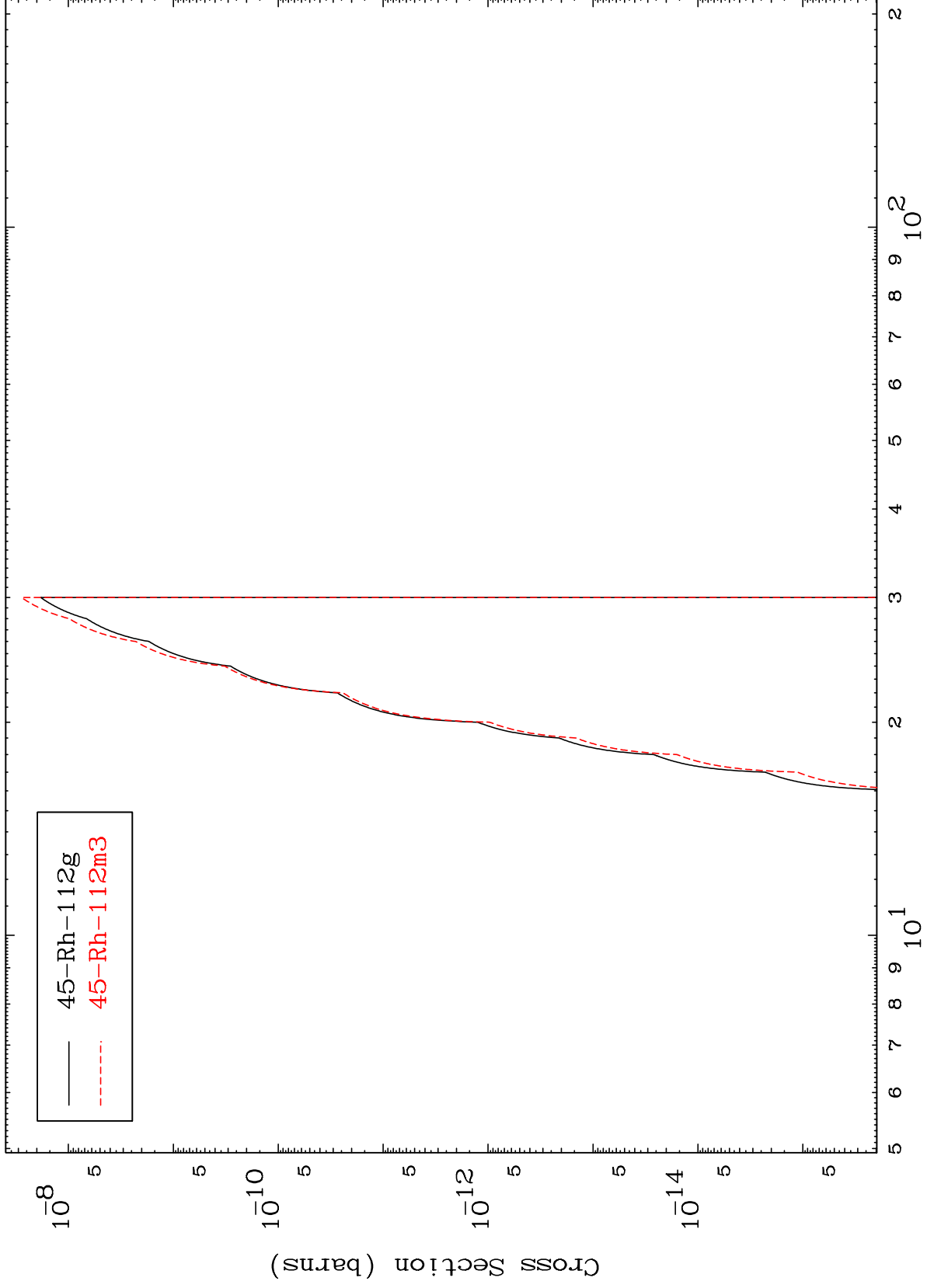
25

MAT 4754

(n,d)  $\alpha$

47-Ag-116n

Radionuclide Production Cross Section



26

Incident Energy (MeV)

47-Ag-116n