

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

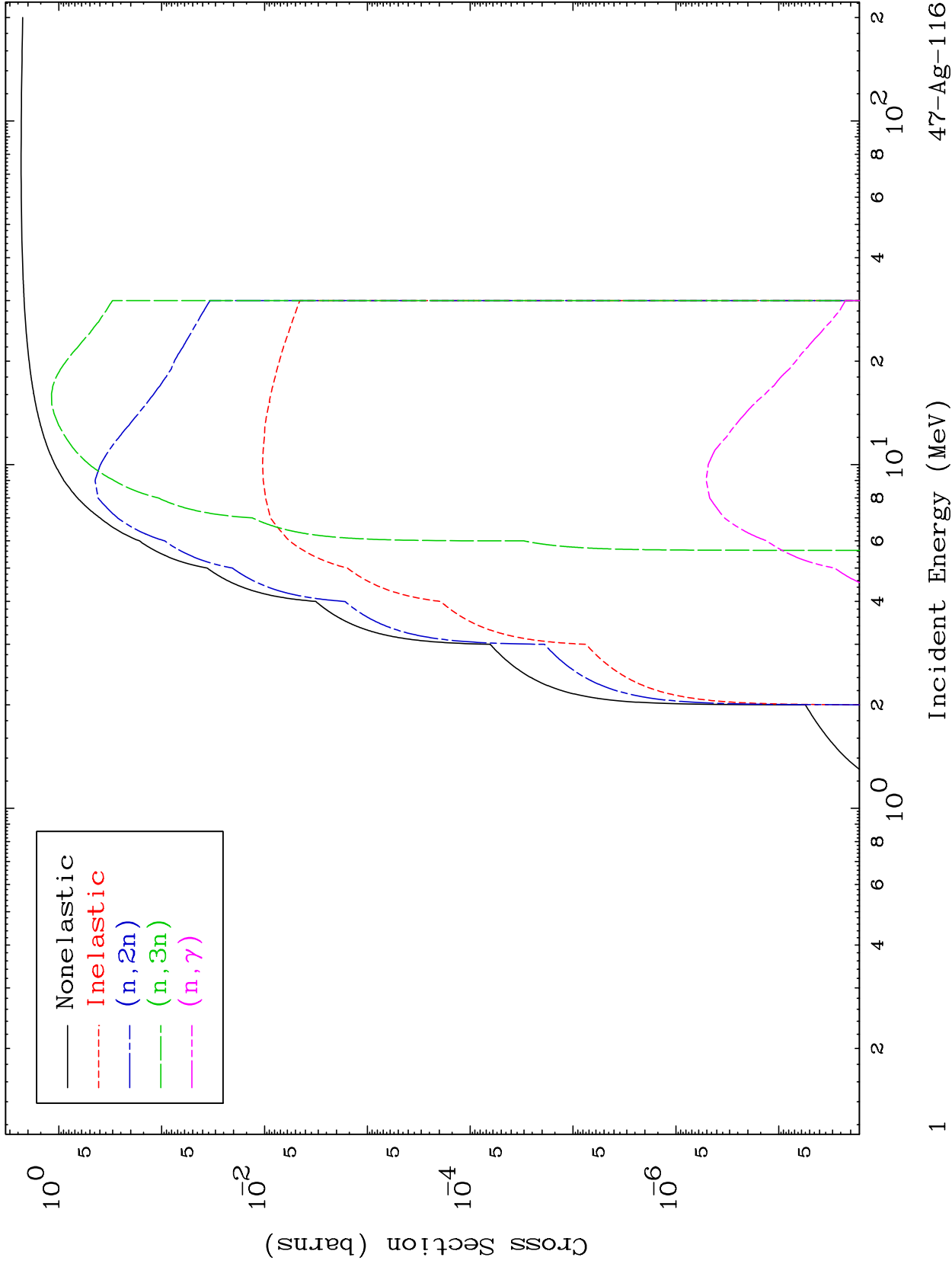
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

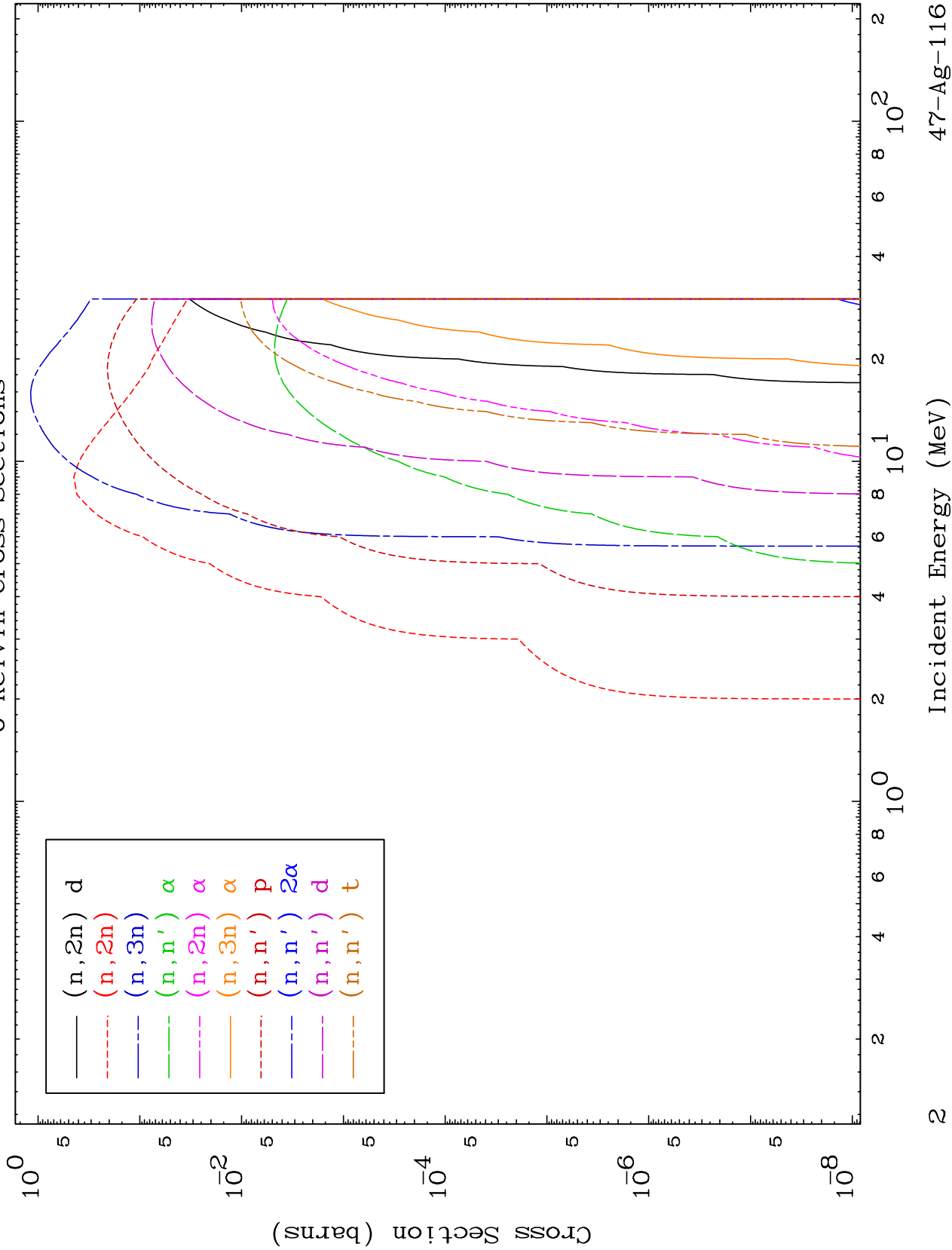
Tele: 925-443-1911

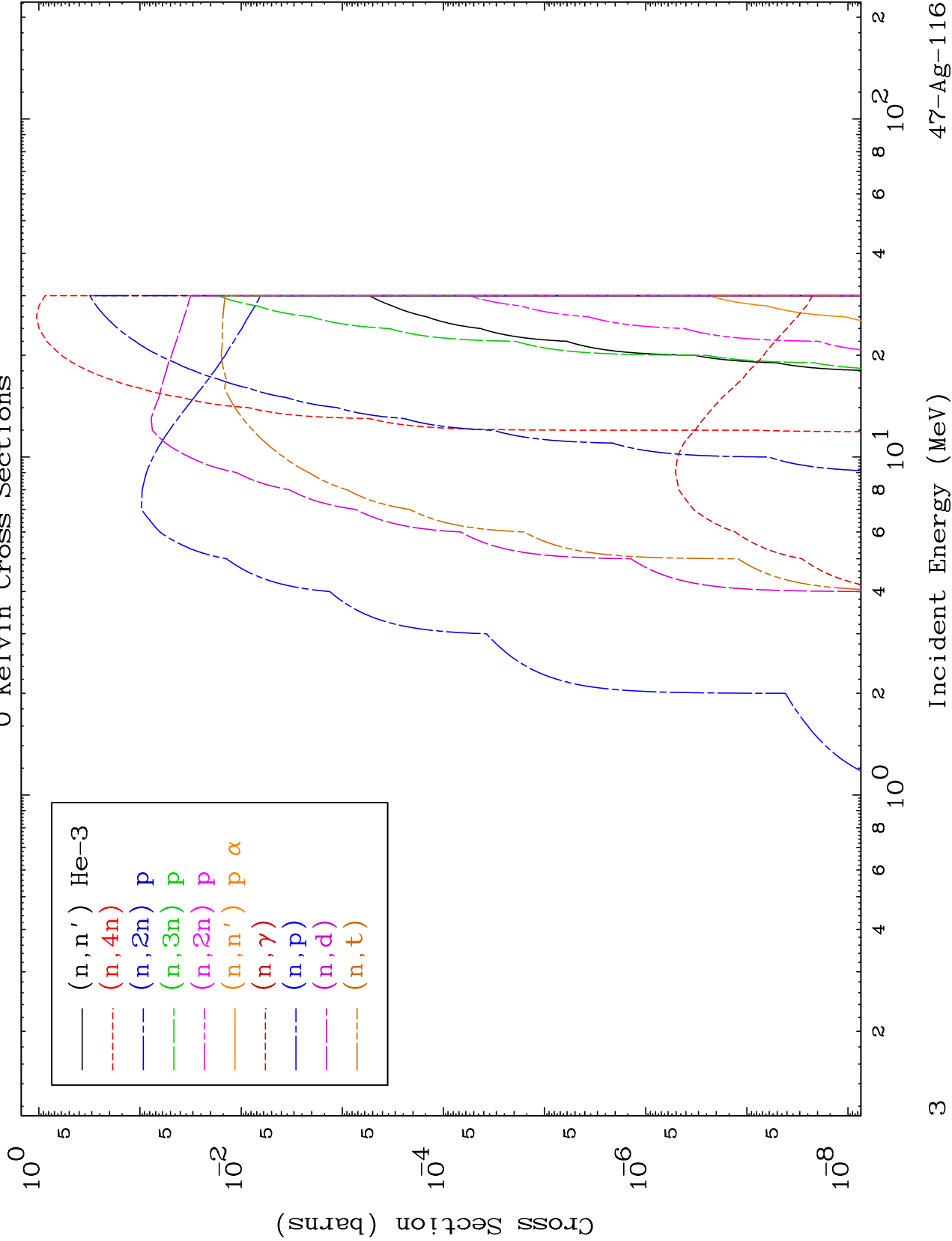
E.Mail:redcullen1@comcast.net

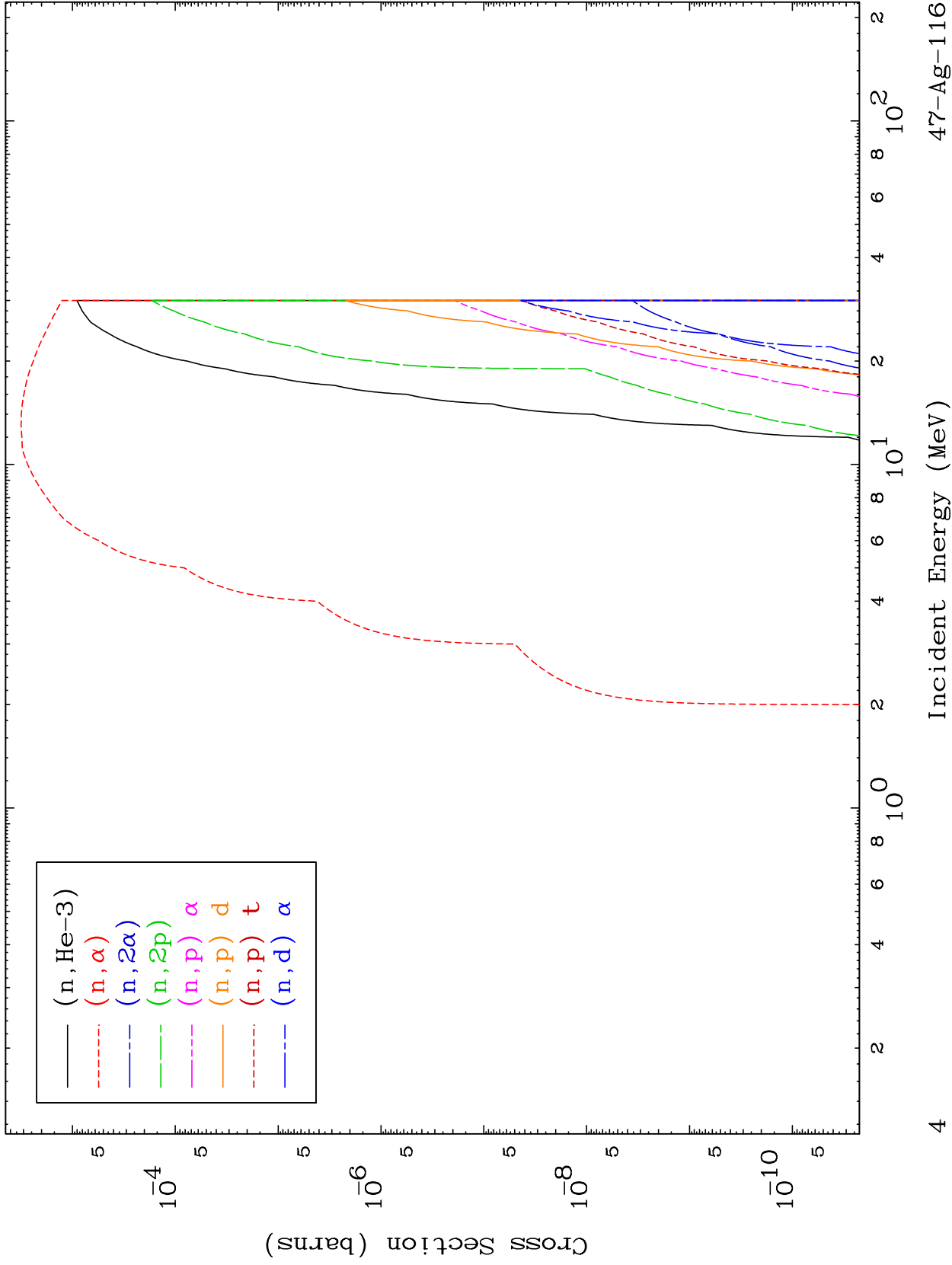
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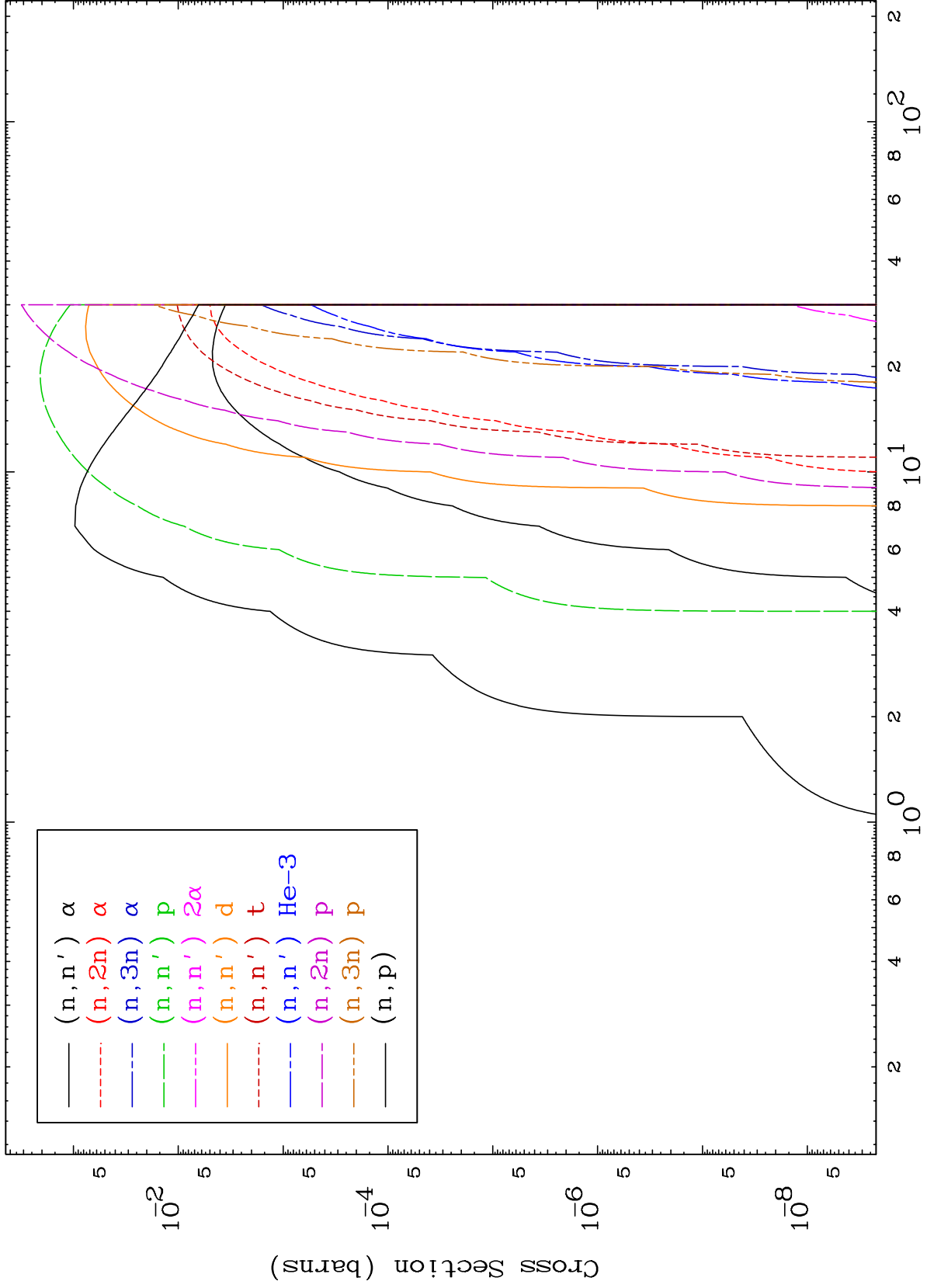
Press Mouse Button to Start

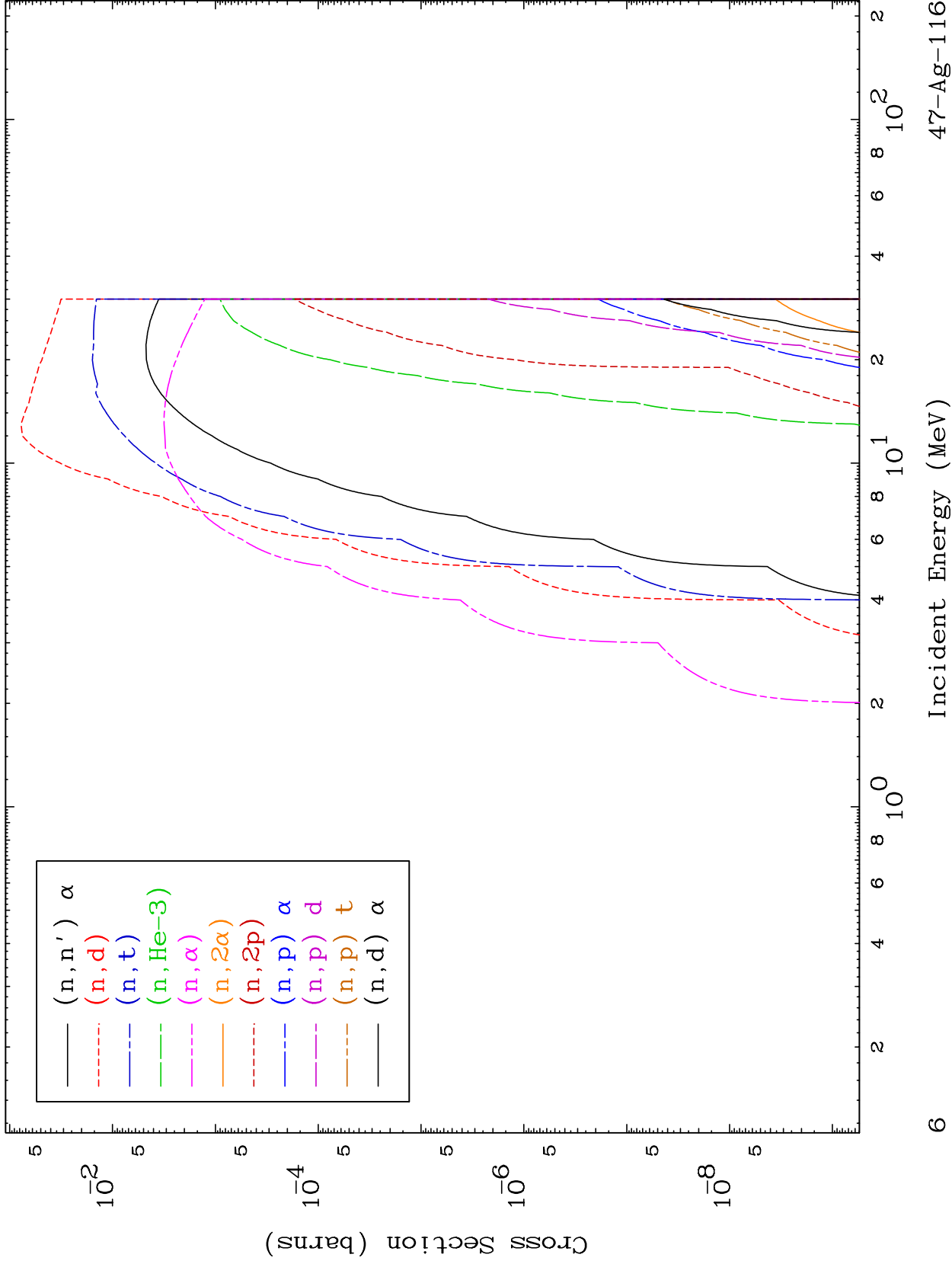










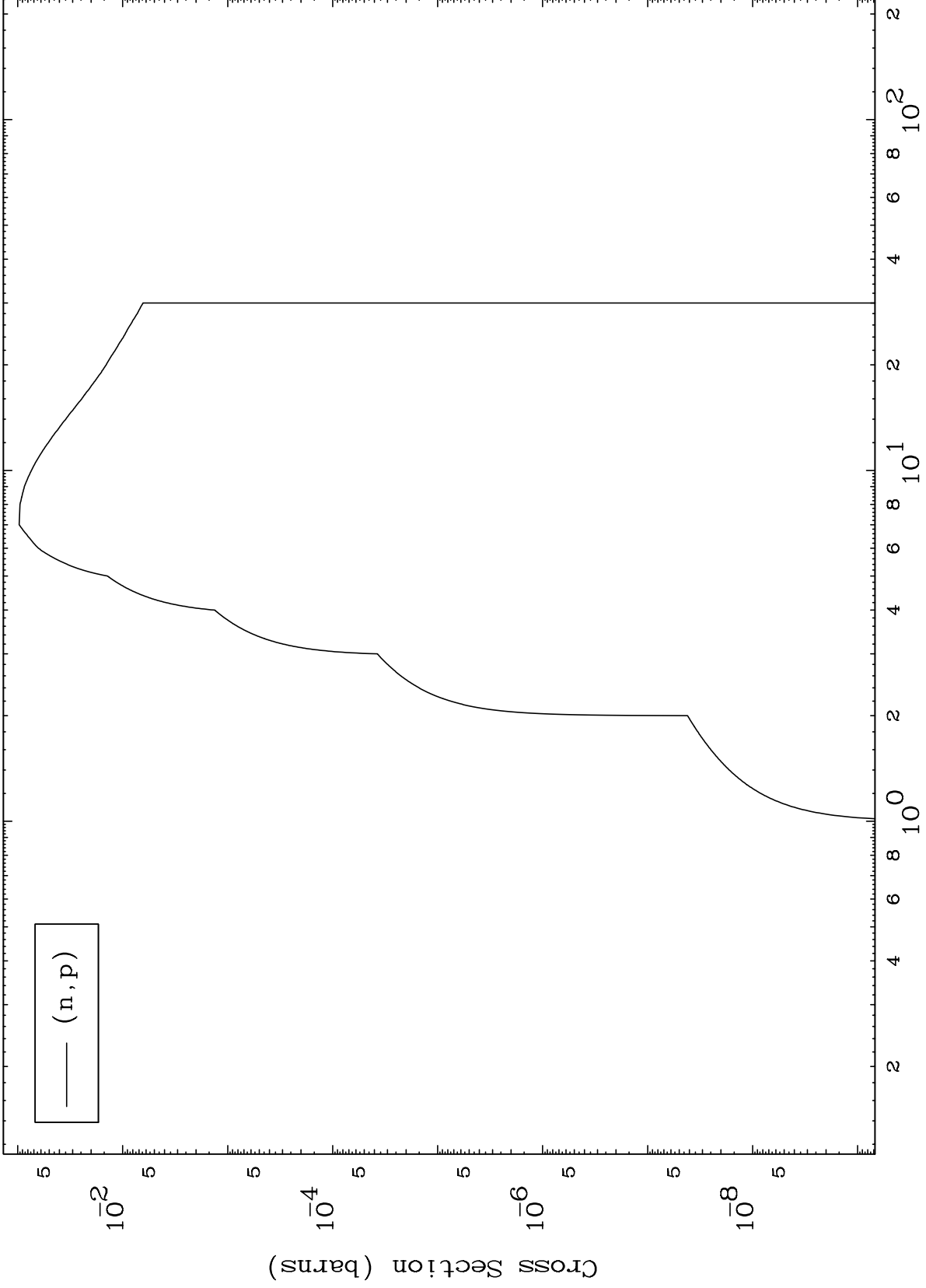


MAT 4752

(d,p) Levels

47-Ag-116

0 Kelvin Cross Sections



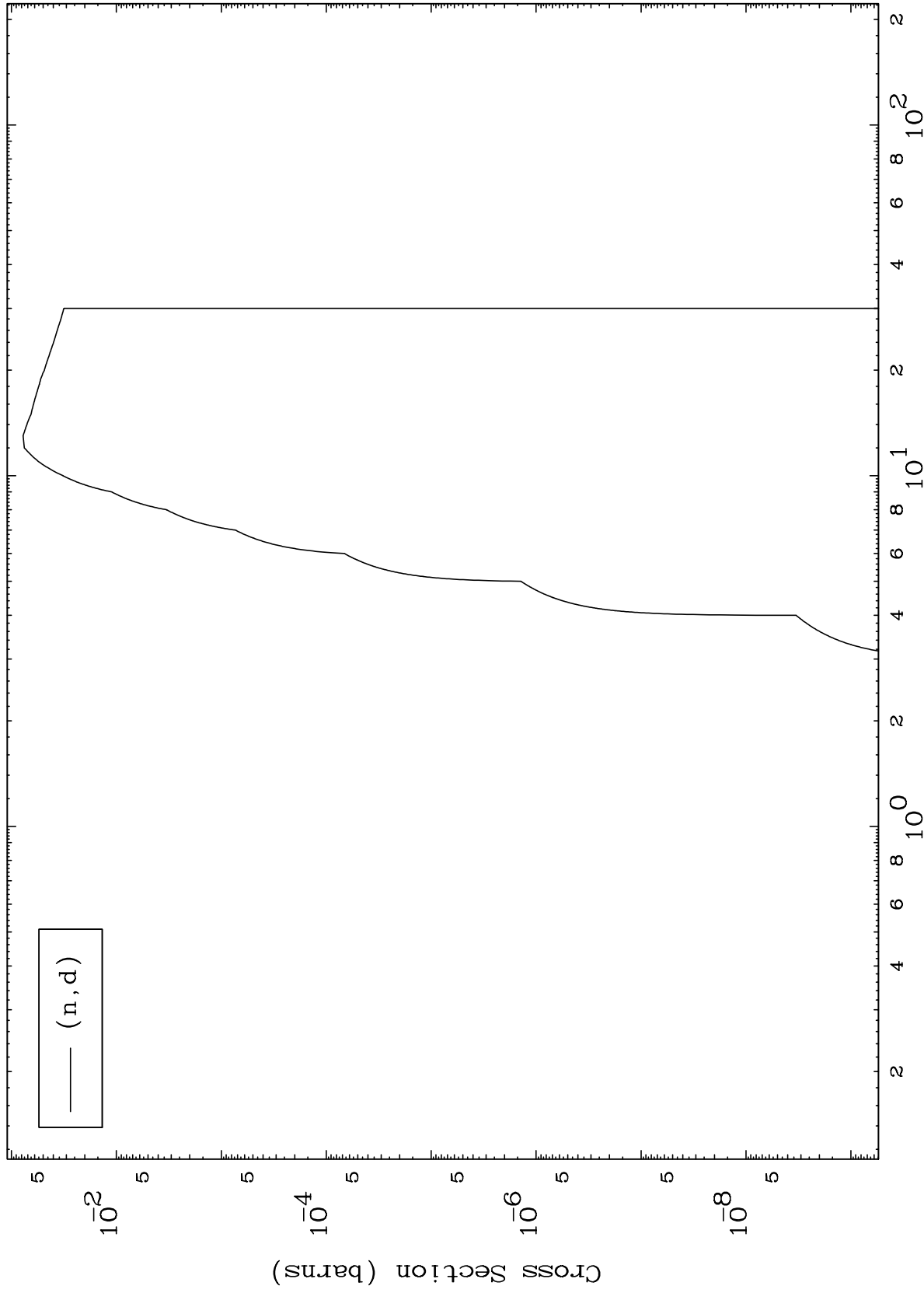


MAT 4752

(d,d) Levels

47-Ag-116

0 Kelvin Cross Sections

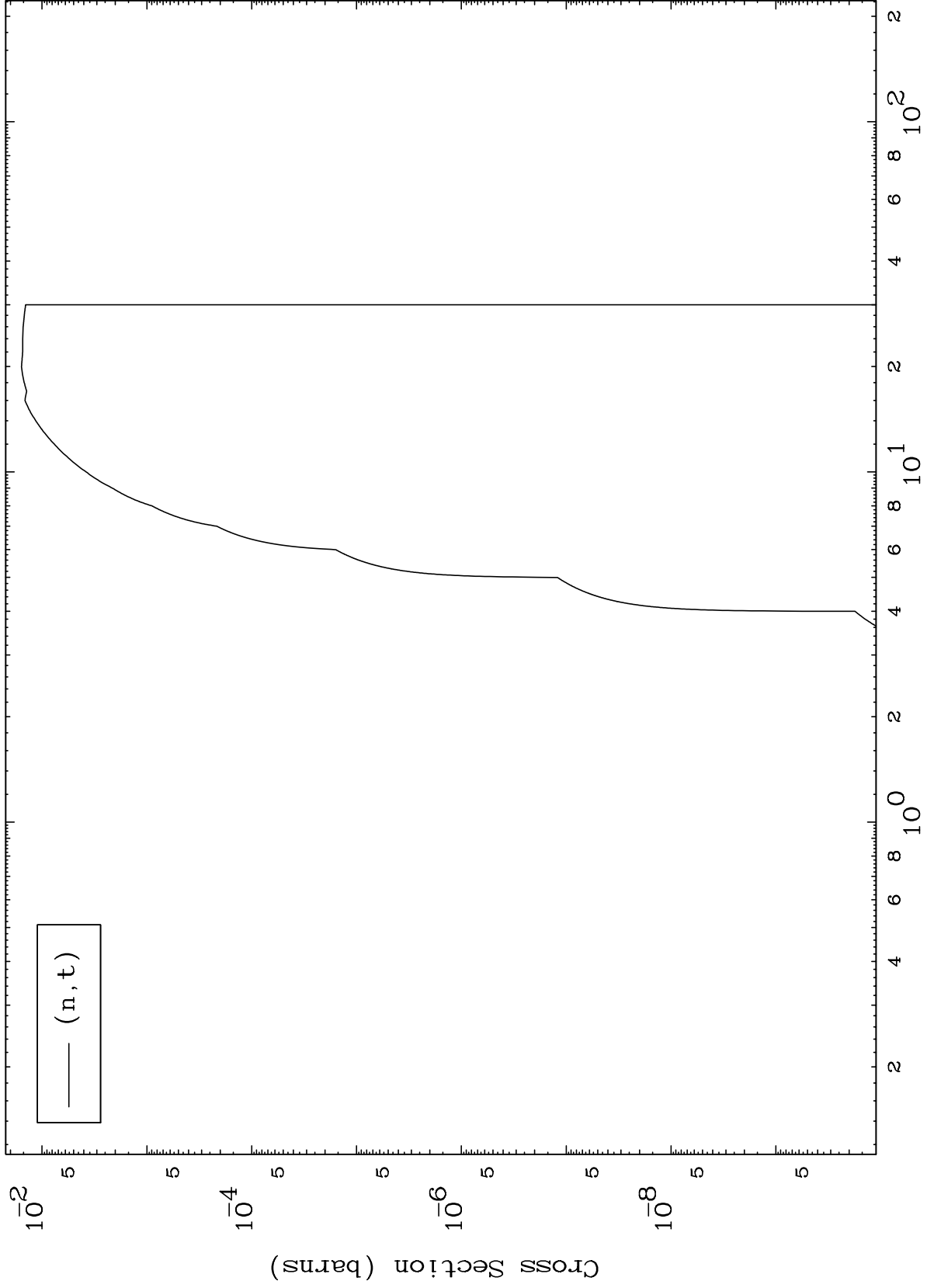


MAT 4752

(d, t) Levels

47-Ag-116

0 Kelvin Cross Sections

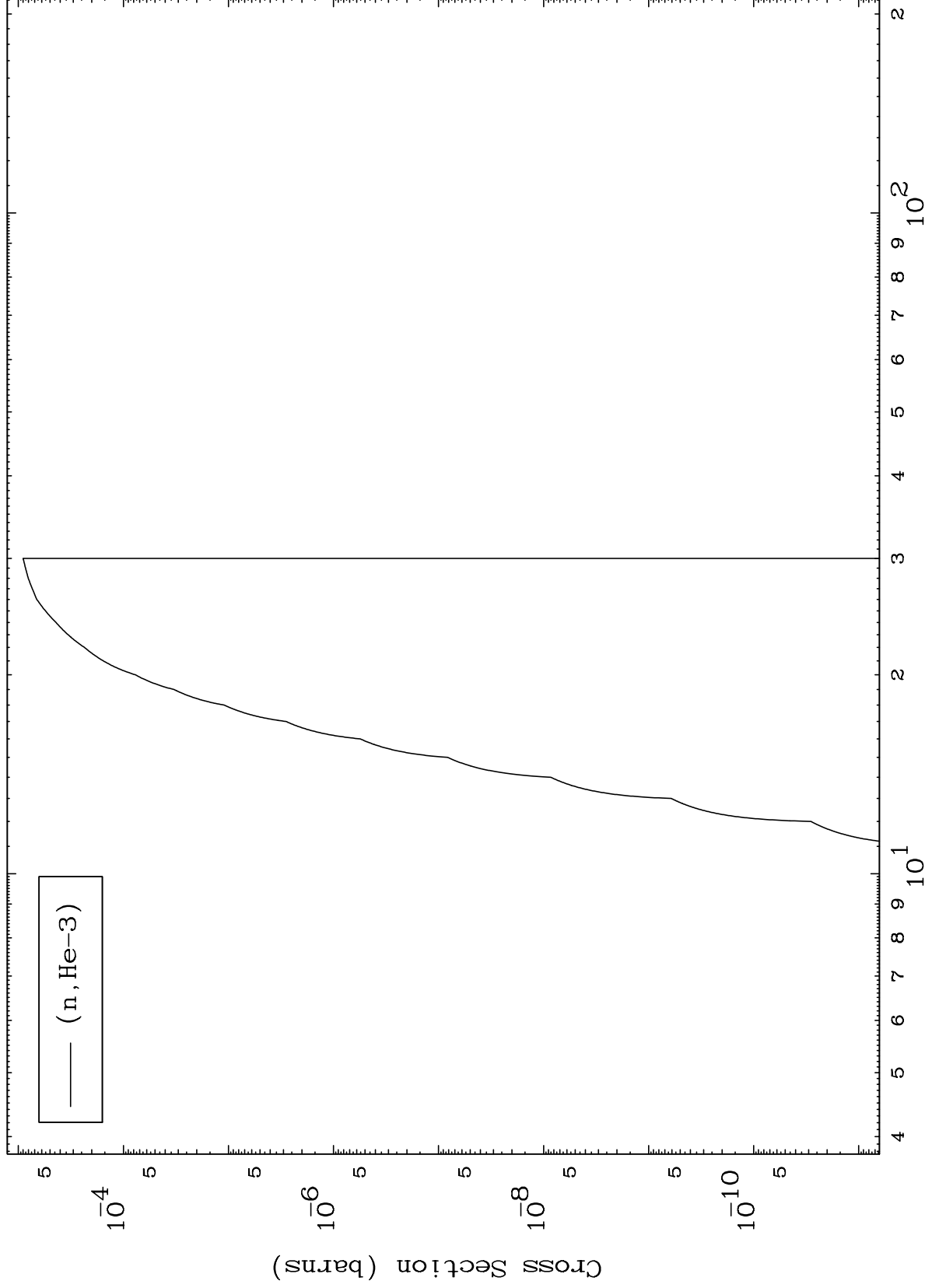


MAT 4752

(d,He3) Levels

47-Ag-116

0 Kelvin Cross Sections



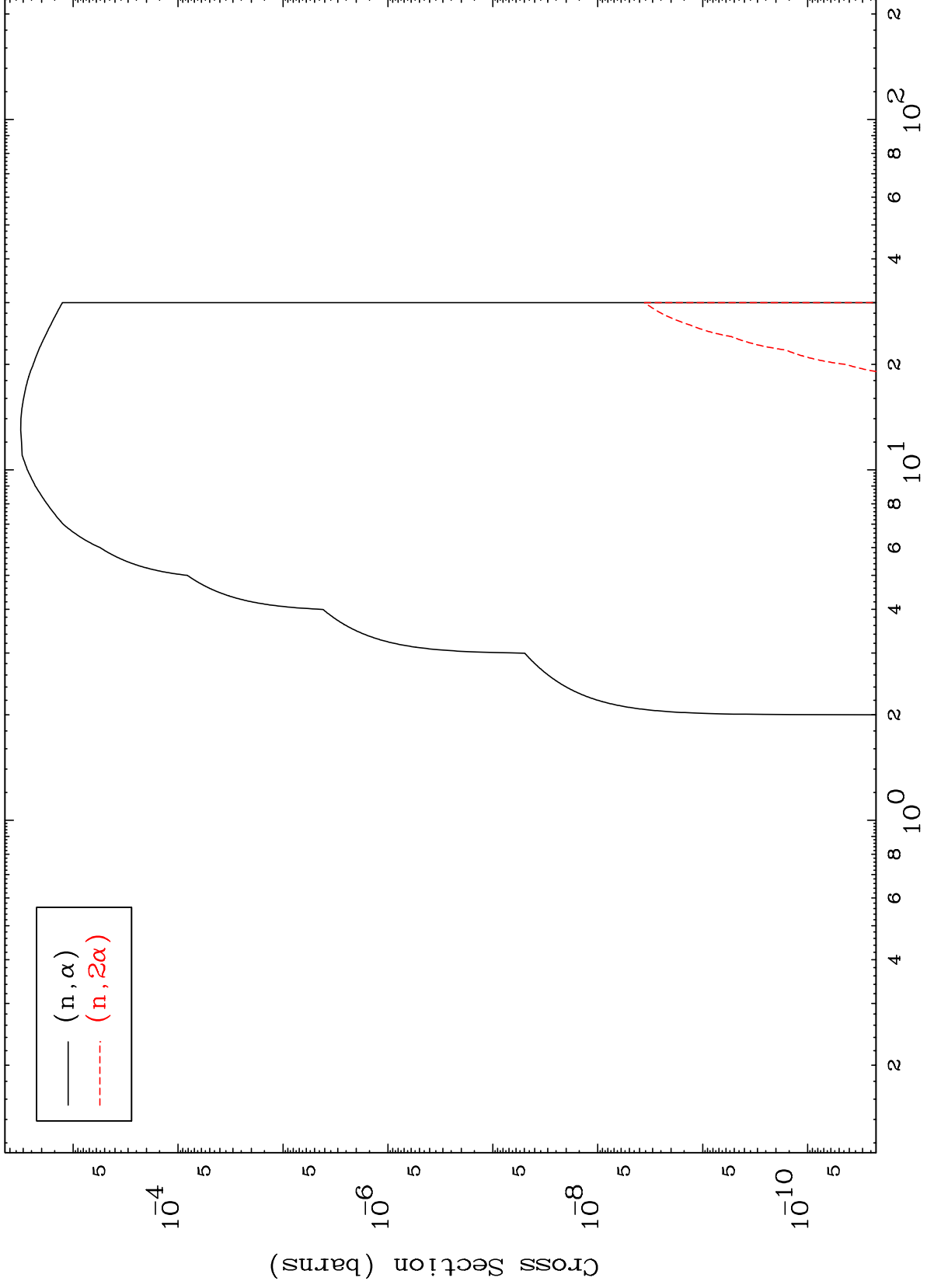
Incident Energy (MeV)

47-Ag-116

MAT 4752

47-Ag-116

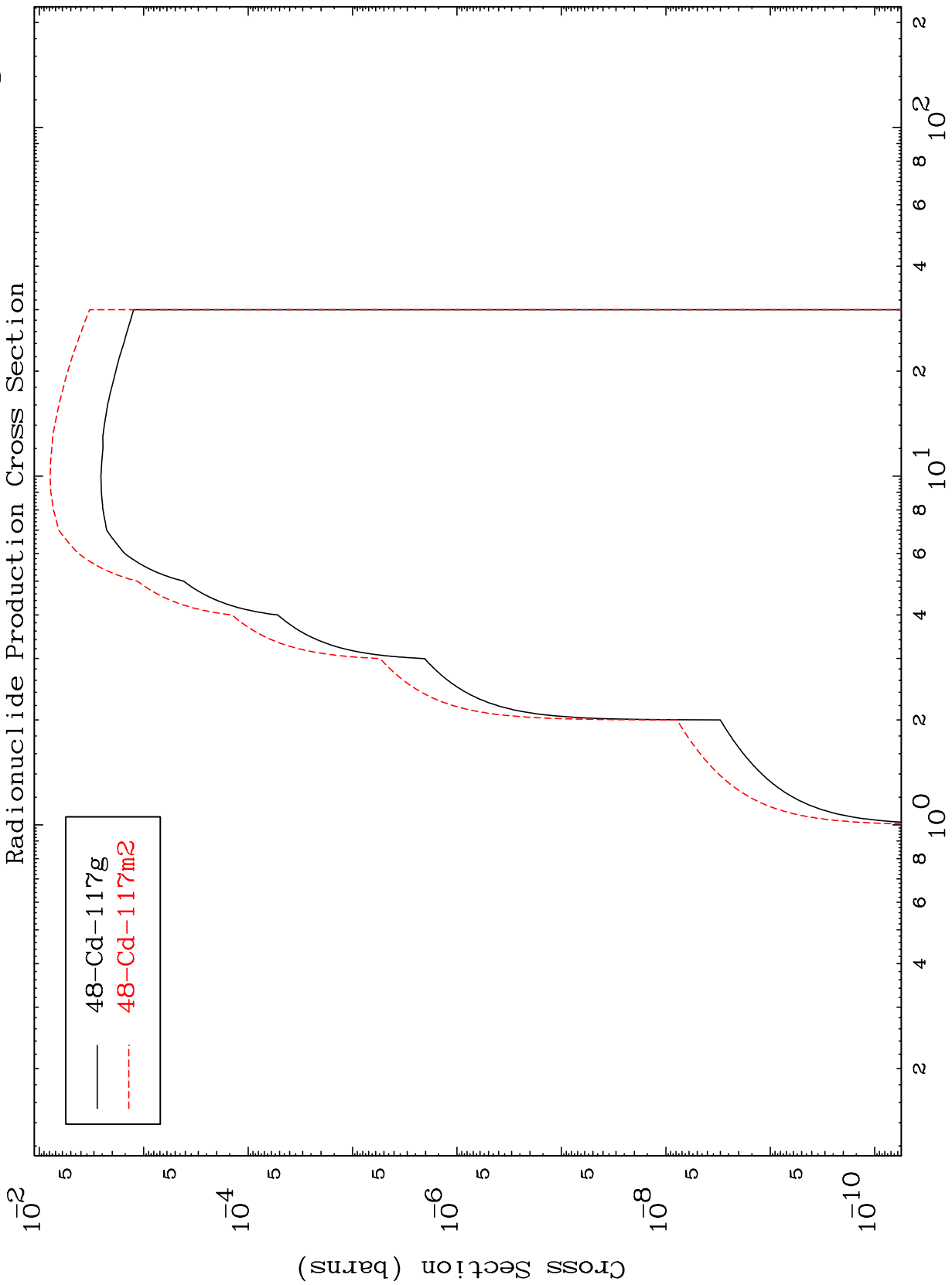
(d,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



MAT 4752

47-Ag-116

Inelastic  
Radionuclide Production Cross Section



— 48-Cd-117g  
- - - 48-Cd-117m2

47-Ag-116

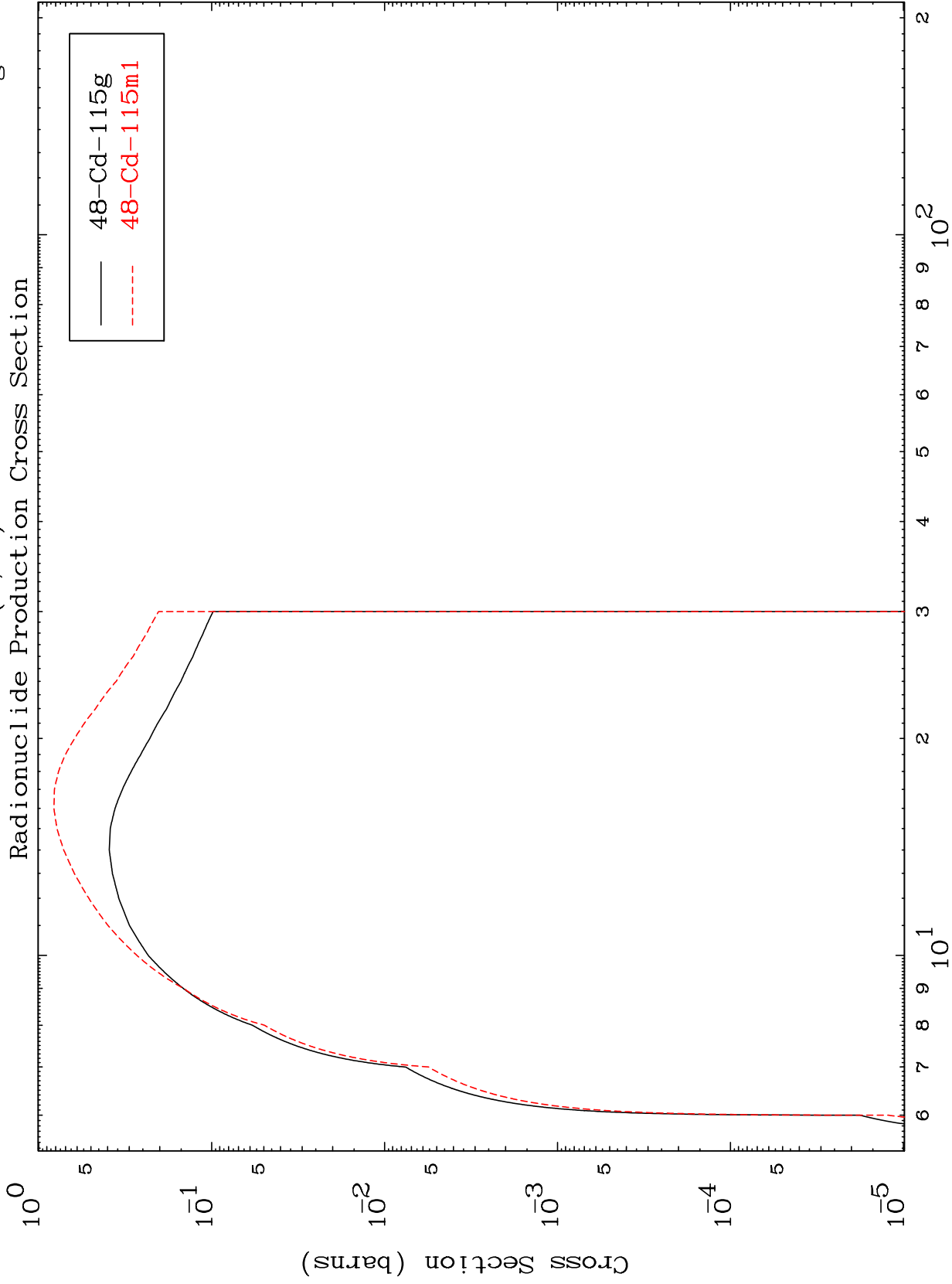
Incident Energy (MeV)

12

MAT 4752

(n,3n)

47-Ag-116



13

Incident Energy (MeV)

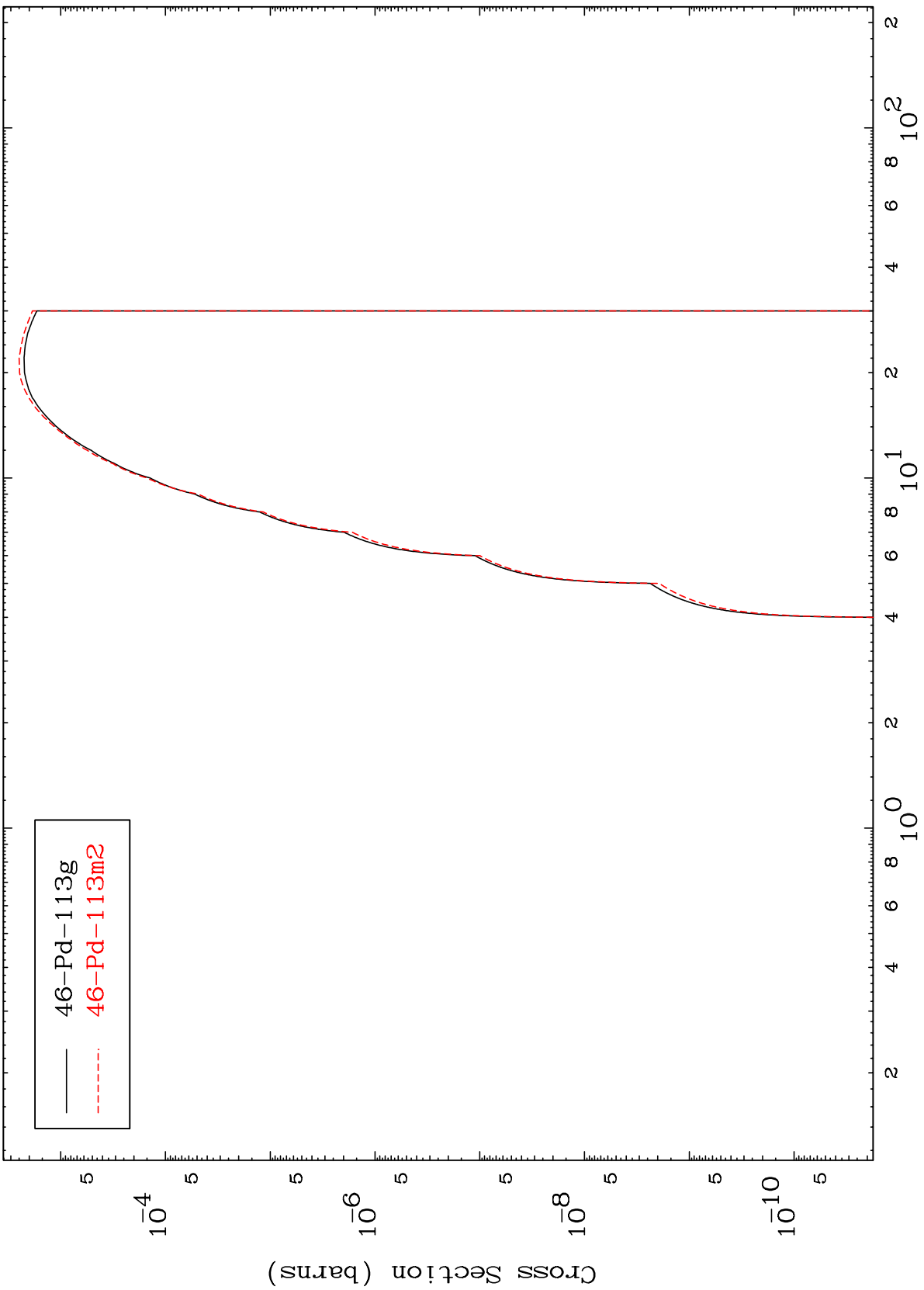
47-Ag-116

MAT 4752

$(n, n') \alpha$

47-Ag-116

Radionuclide Production Cross Section



14

Incident Energy (MeV)

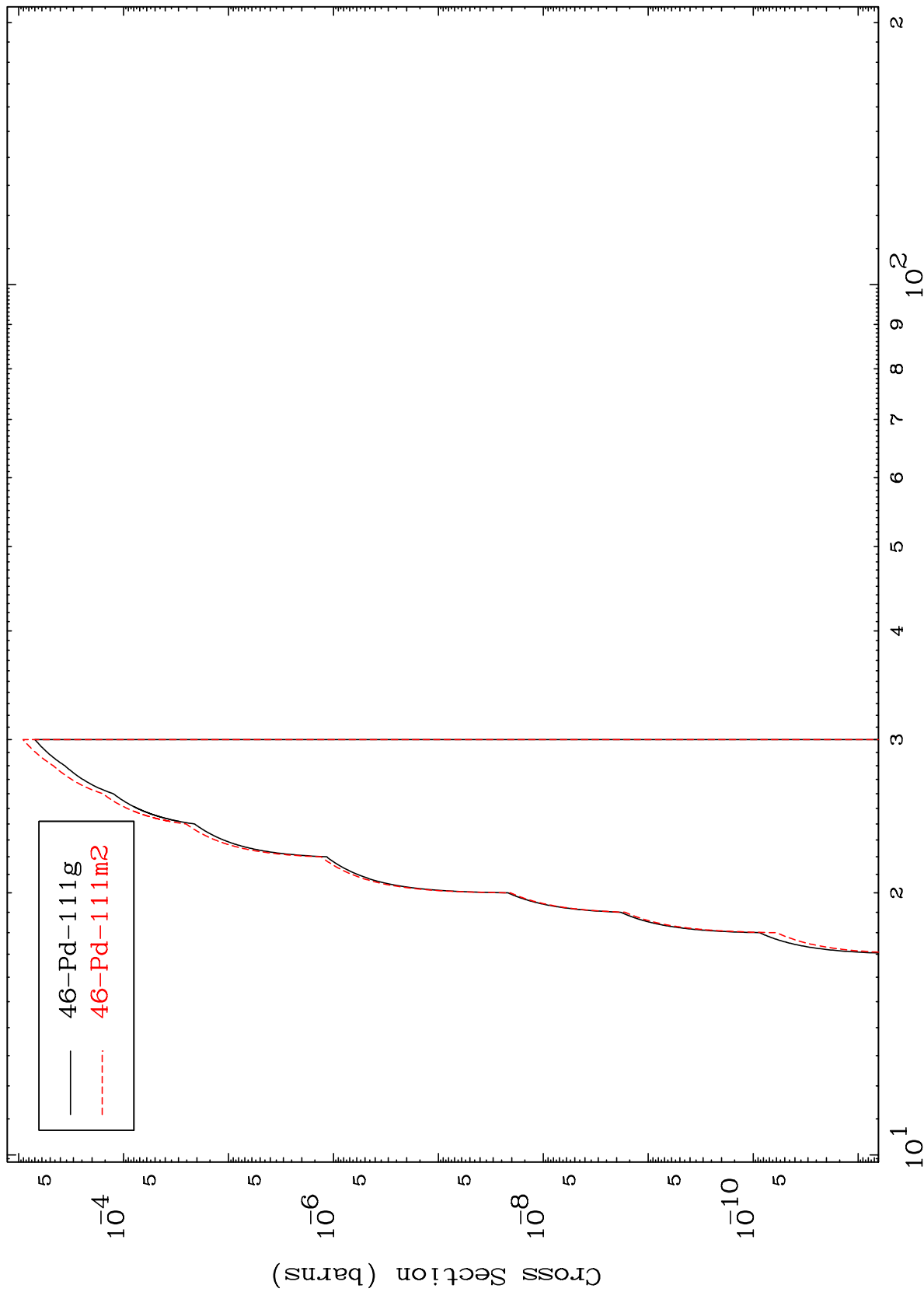
47-Ag-116

MAT 4752

(n,3n)  $\alpha$

47-Ag-116

Radionuclide Production Cross Section



46-Pd-111g  
46-Pd-111m2

Incident Energy (MeV)

47-Ag-116

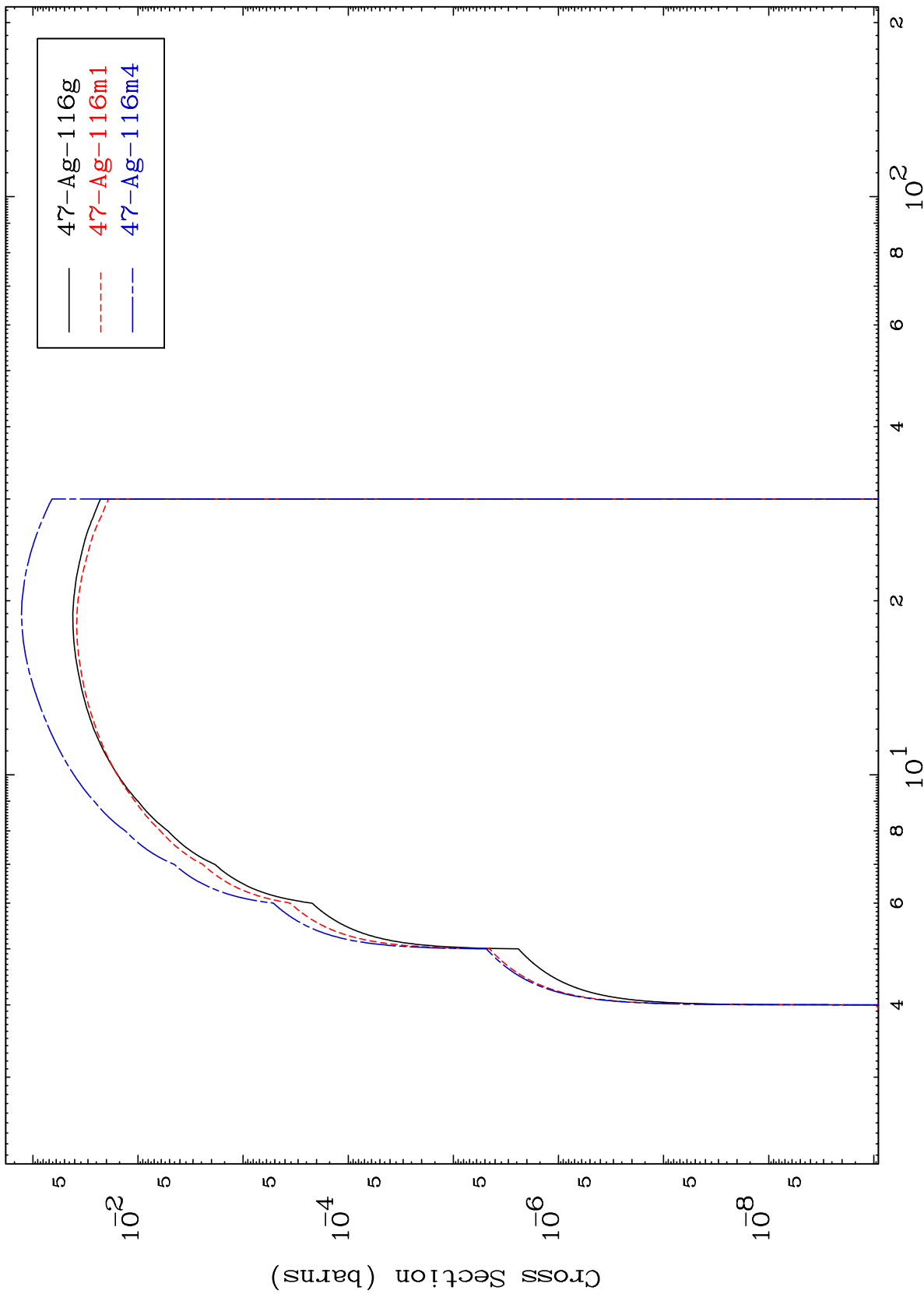


MAT 4752

(n,n') p

47-Ag-116

Radionuclide Production Cross Section



16

Incident Energy (MeV)

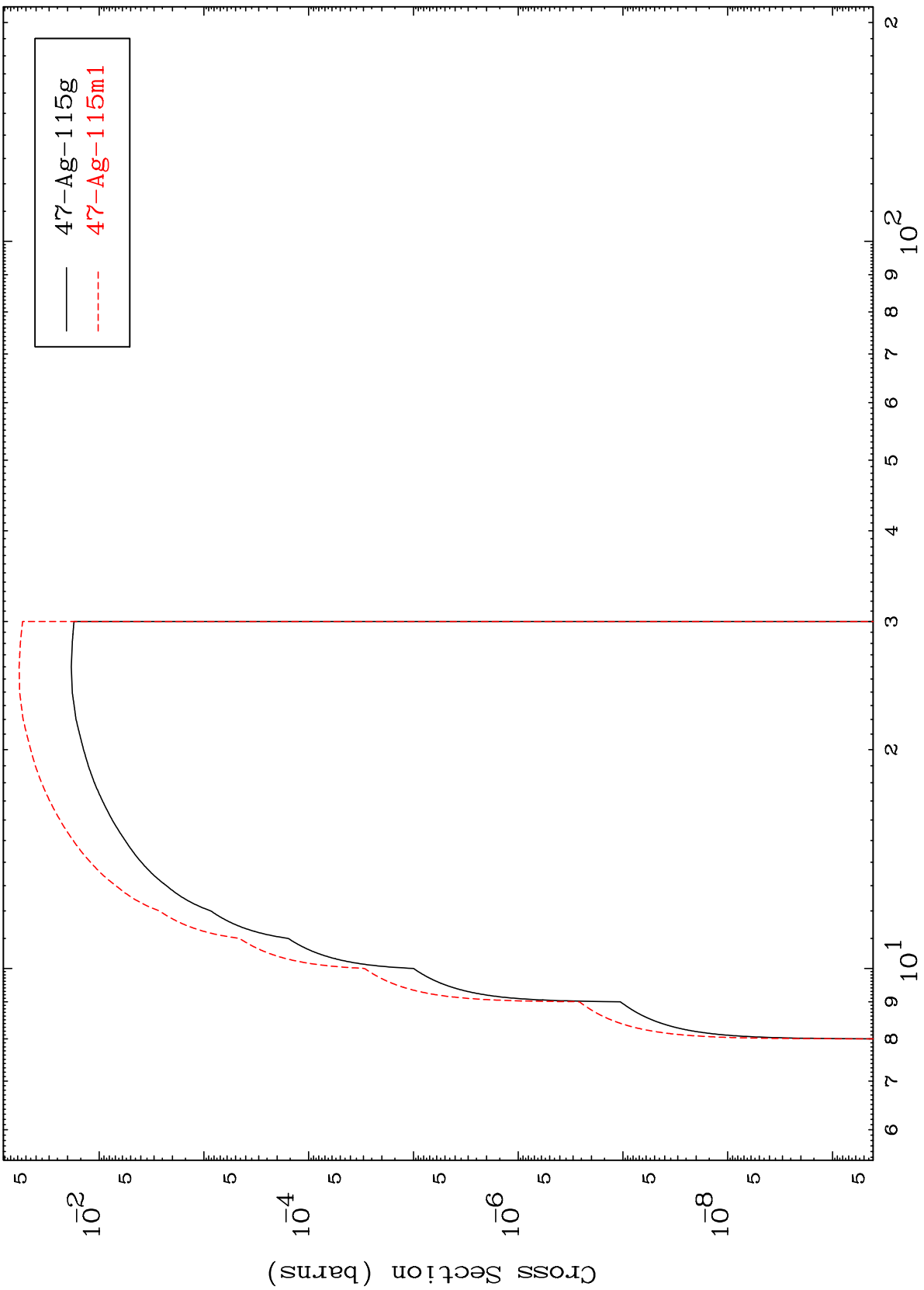
47-Ag-116

MAT 4752

(n,n') d

47-Ag-116

Radionuclide Production Cross Section



17

Incident Energy (MeV)

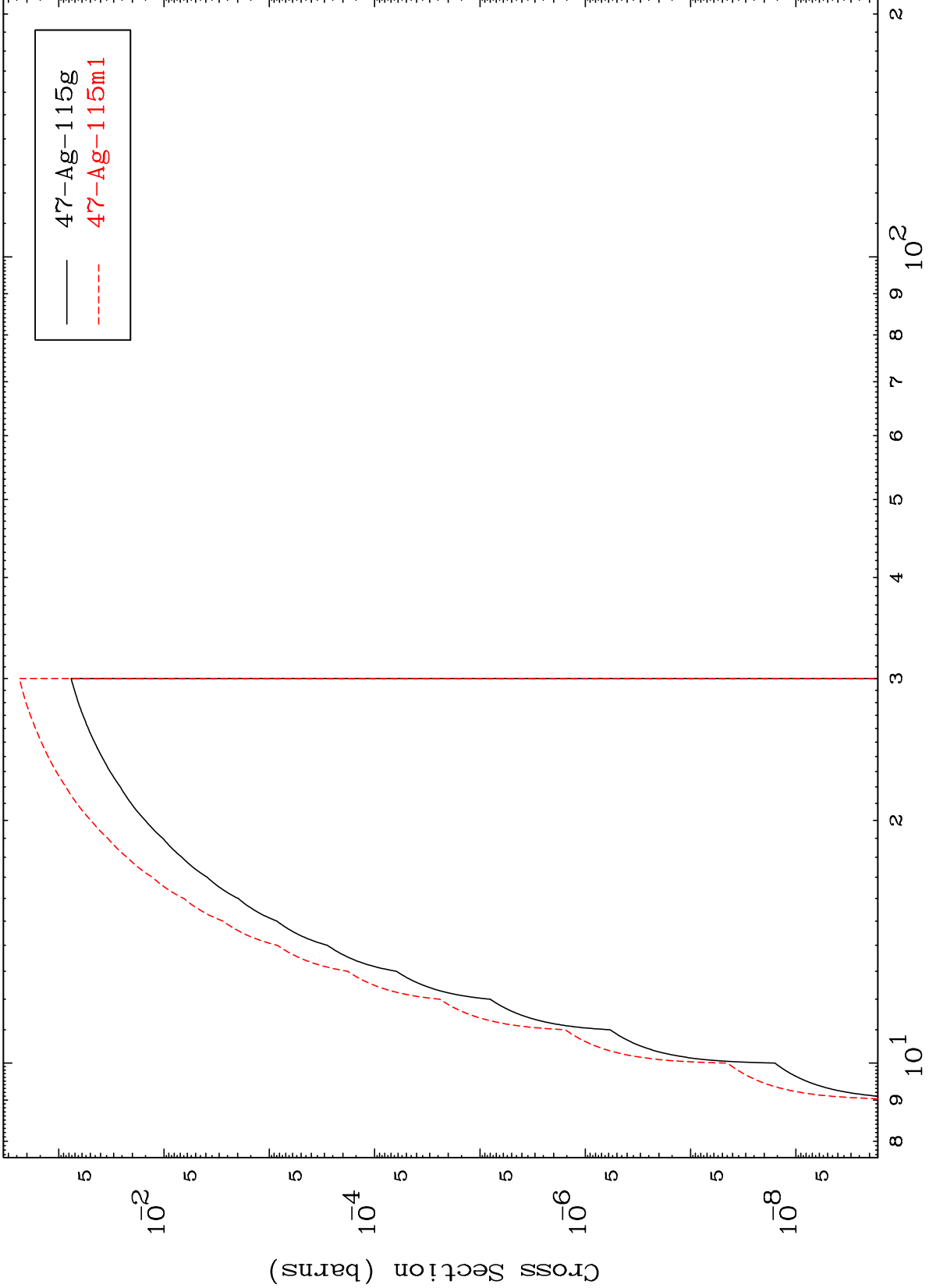
47-Ag-116

MAT 4752

(n,2n) p

47-Ag-116

Radionuclide Production Cross Section



18

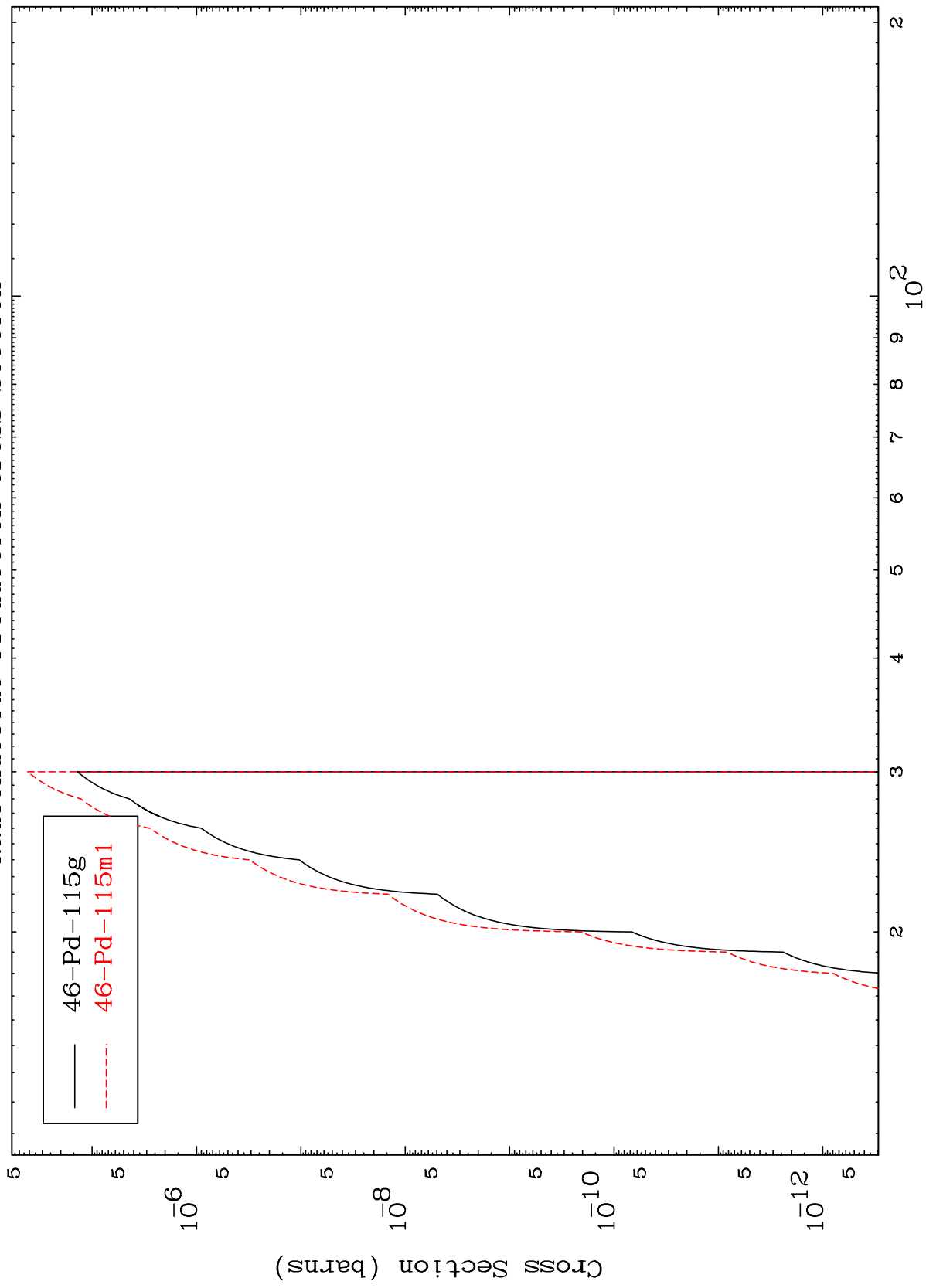
Incident Energy (MeV)

47-Ag-116

MAT 4752

47-Ag-116

(n,2n) p  
Radionuclide Production Cross Section



47-Ag-116

Incident Energy (MeV)

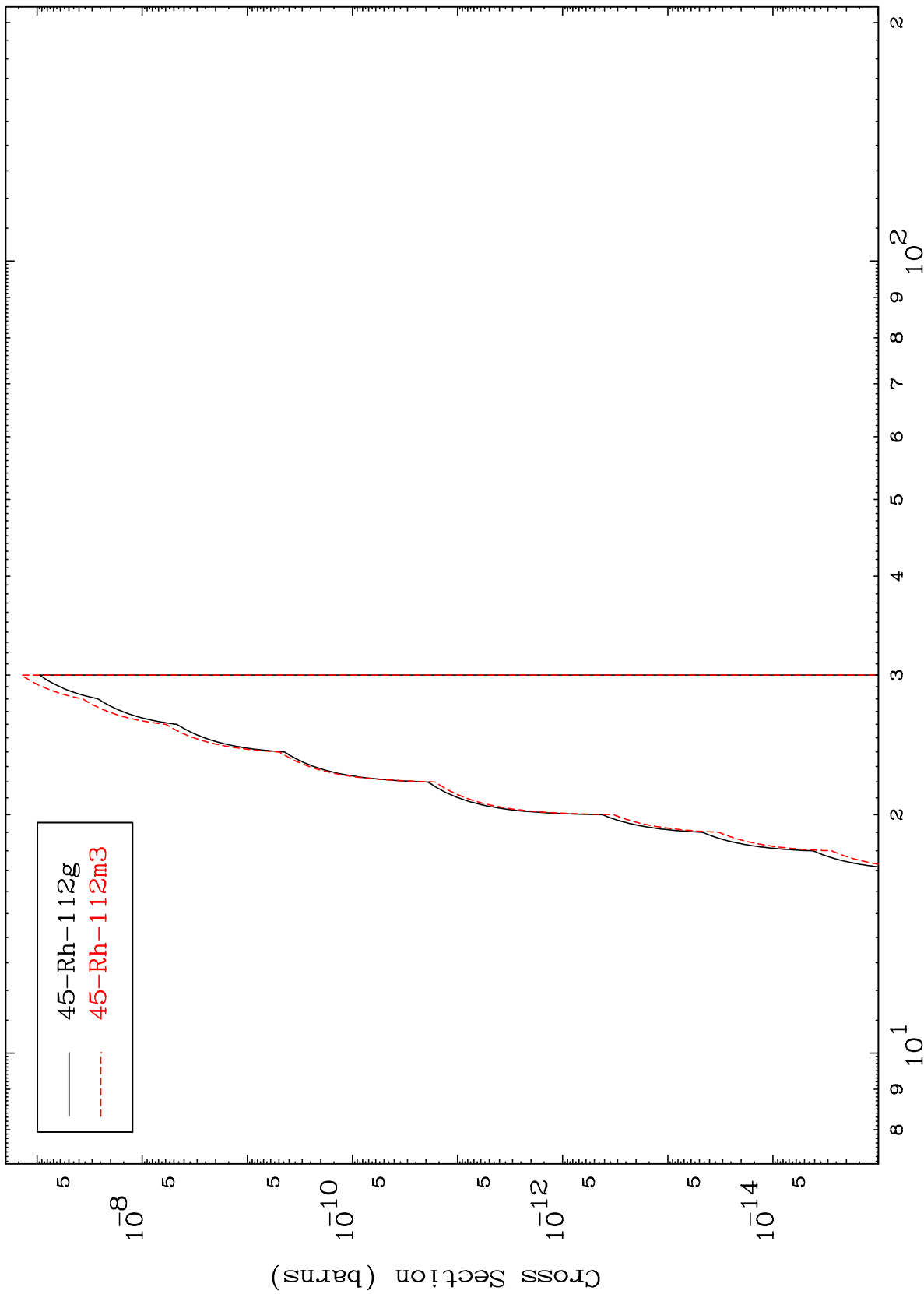
19

MAT 4752

(n,n') p  $\alpha$

47-Ag-116

Radionuclide Production Cross Section



20

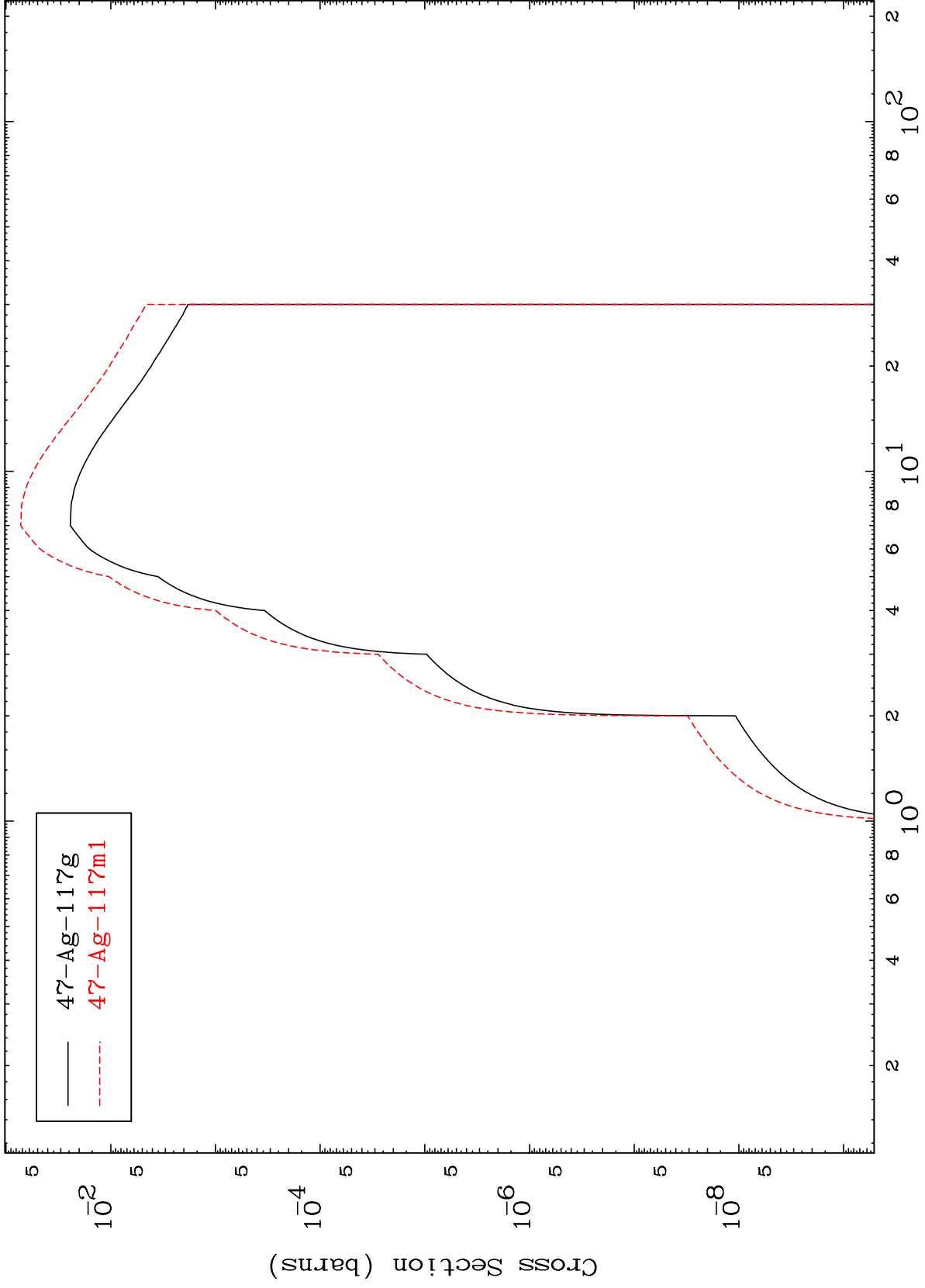
Incident Energy (MeV)

47-Ag-116

MAT 4752

47-Ag-116

(n,p)  
Radionuclide Production Cross Section

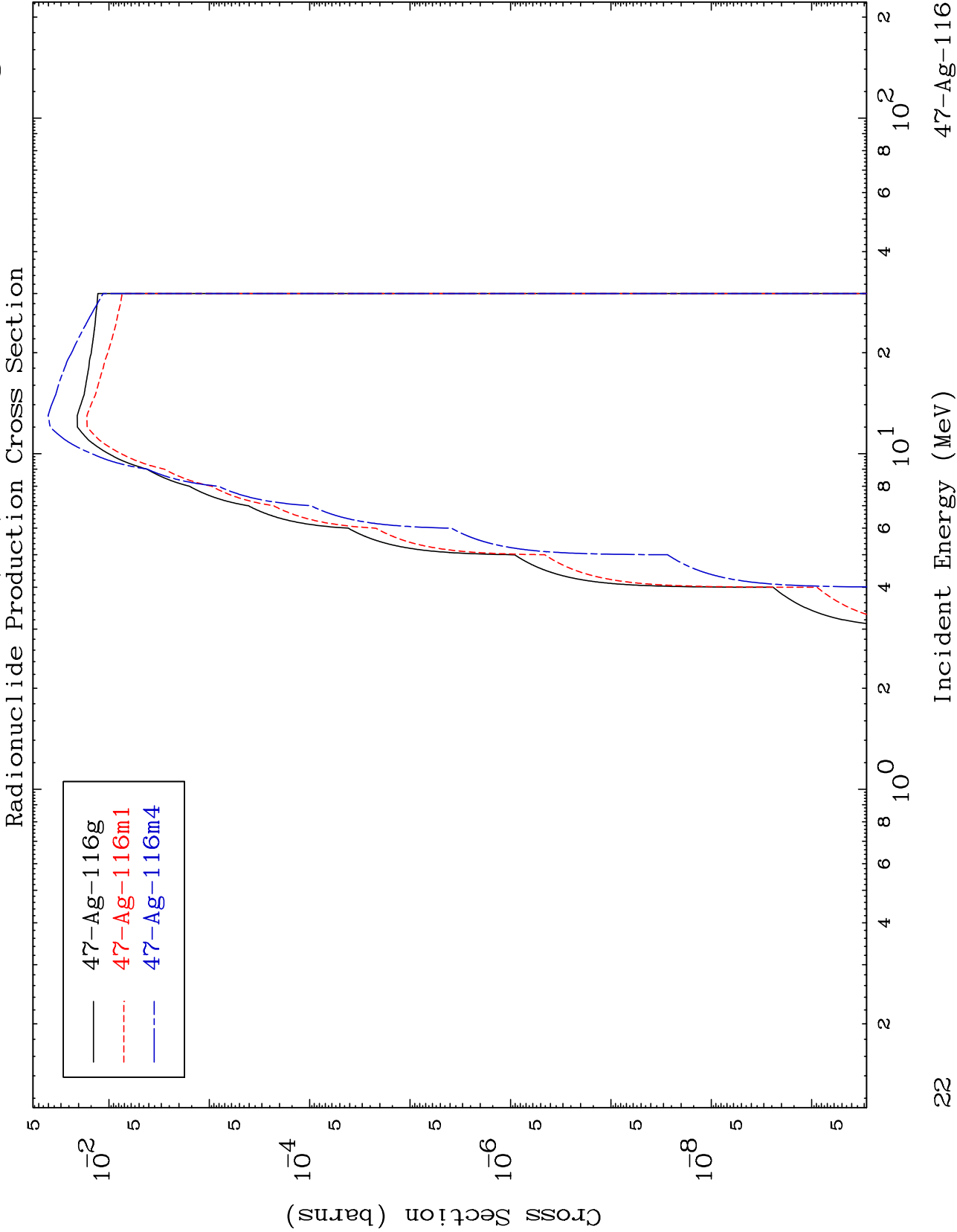


— 47-Ag-117g  
- - - 47-Ag-117m1

MAT 4752

(n,d)

47-Ag-116

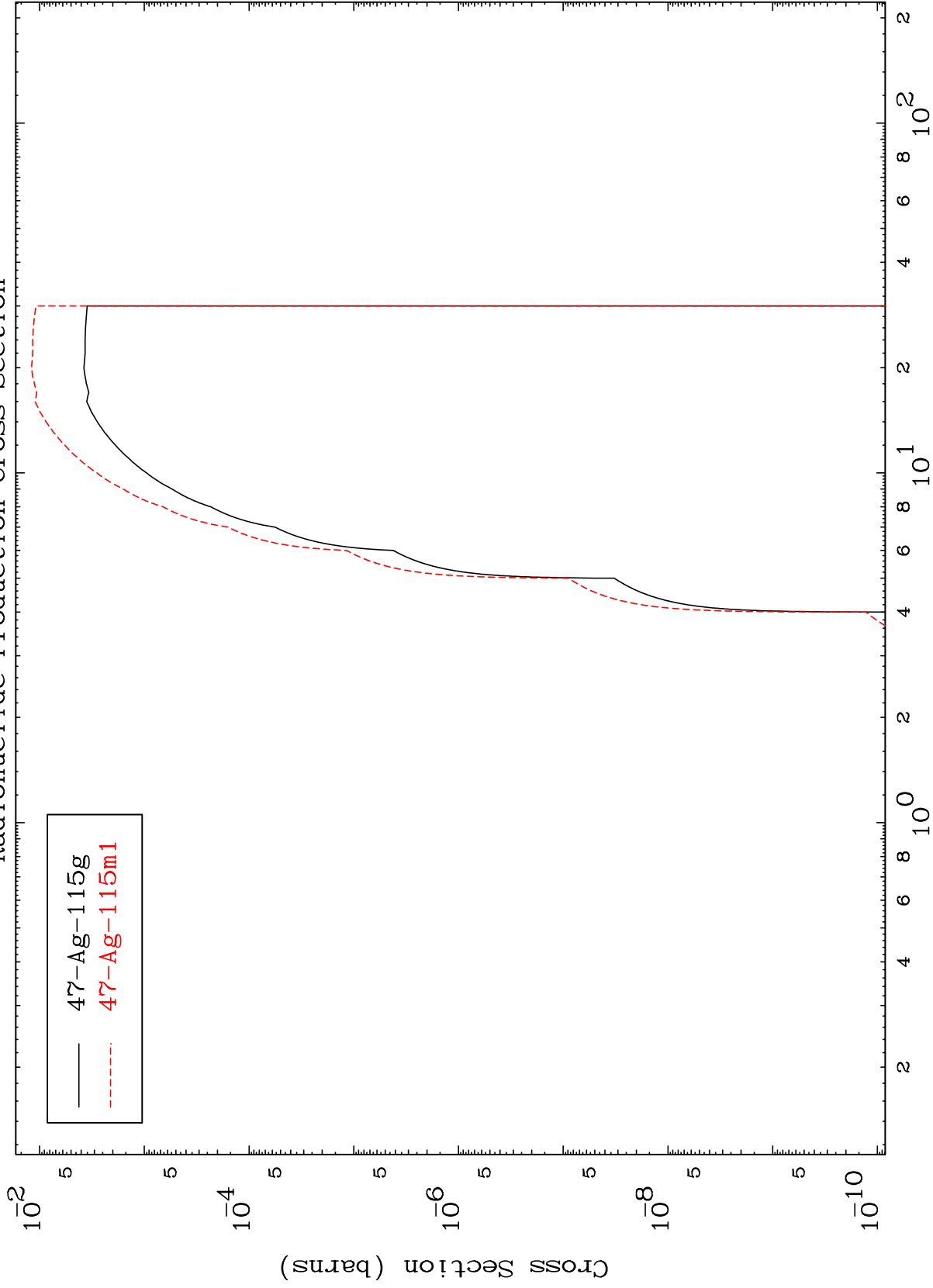


47-Ag-116g  
47-Ag-116m1  
47-Ag-116m4

MAT 4752

47-Ag-116

(n, t)  
Radionuclide Production Cross Section



47-Ag-116

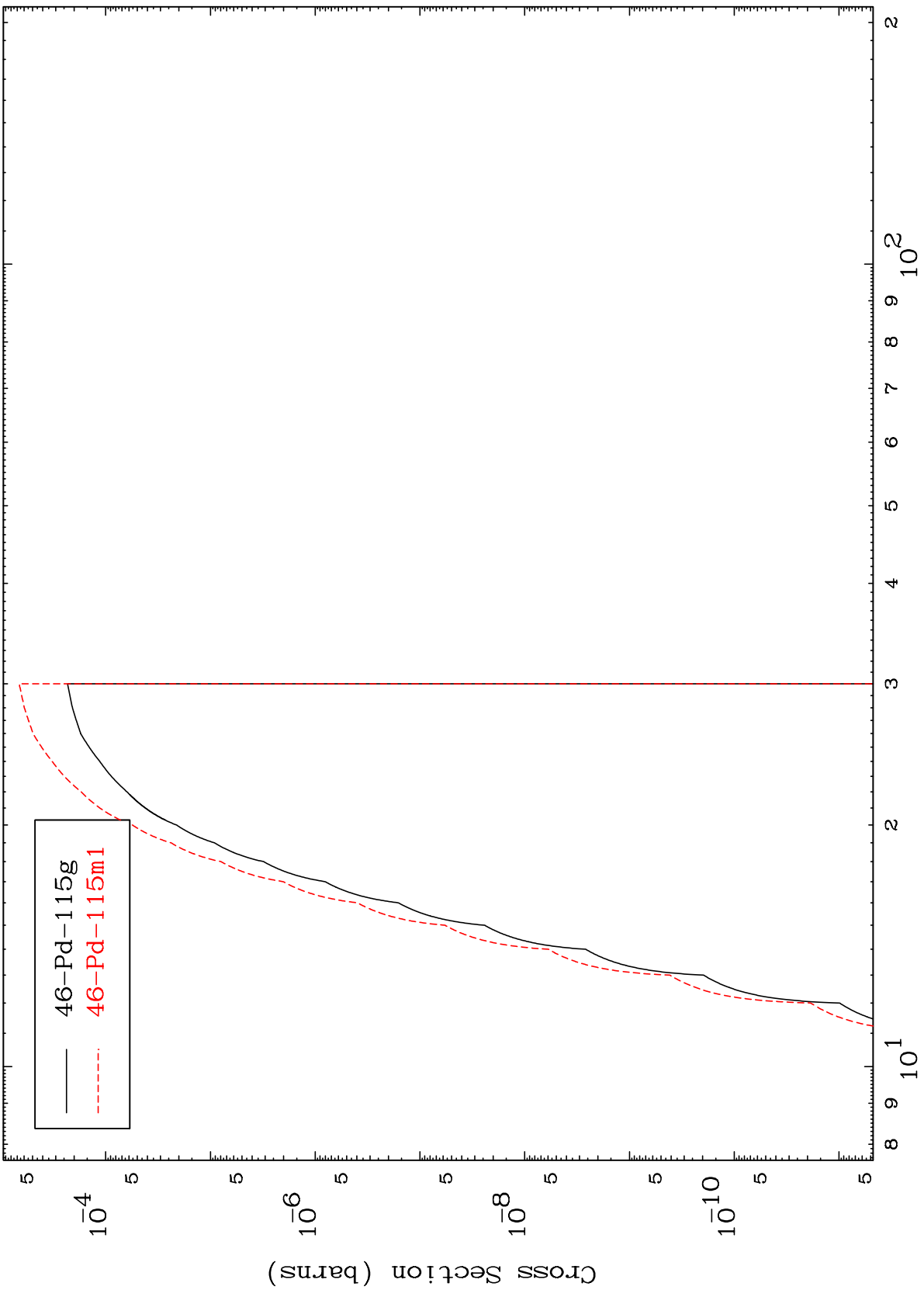
Incident Energy (MeV)



MAT 4752

47-Ag-116

Radionuclide Production Cross Section  
(n,He-3)



24

Incident Energy (MeV)

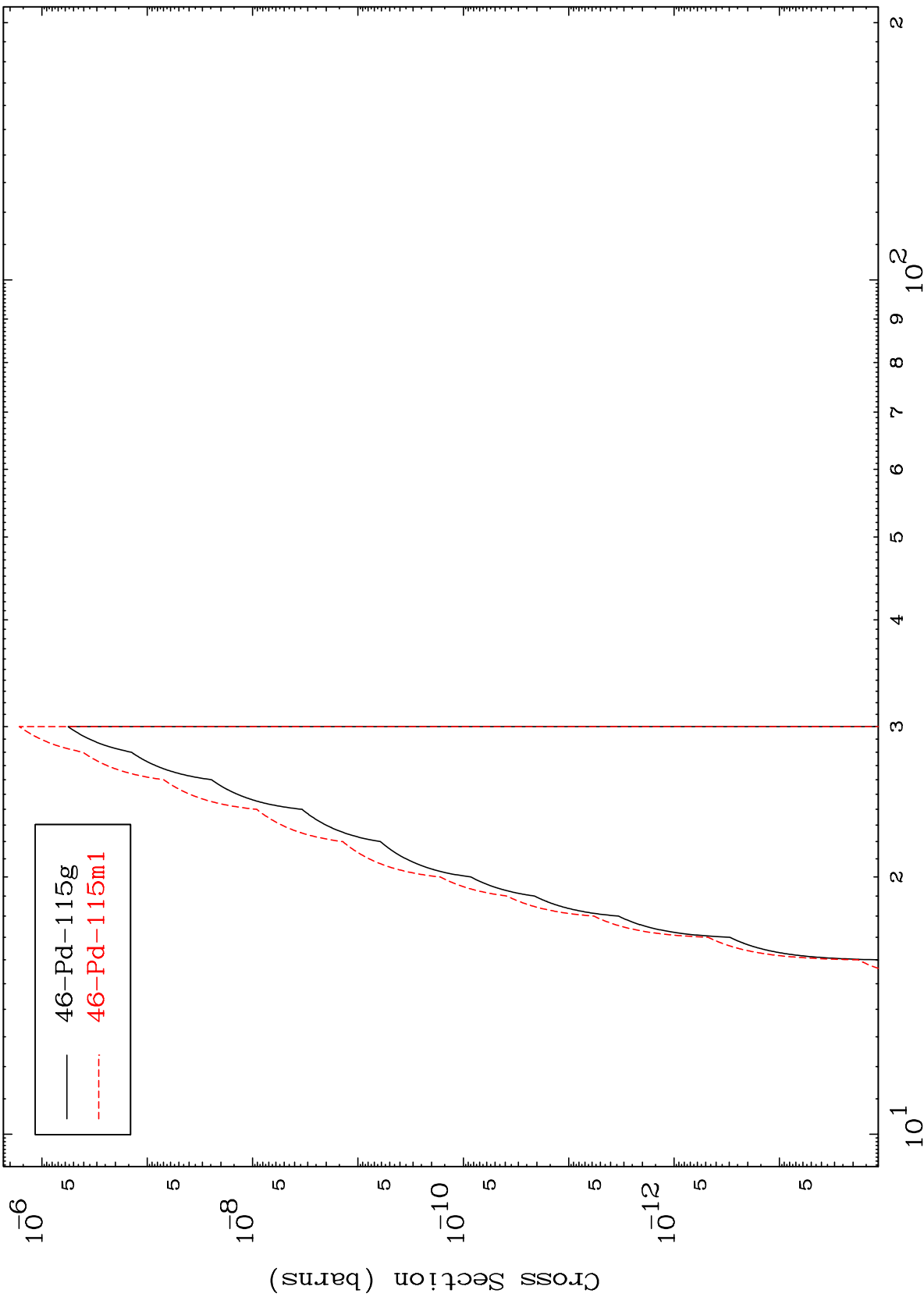
47-Ag-116

MAT 4752

(n,p) d

47-Ag-116

Radionuclide Production Cross Section



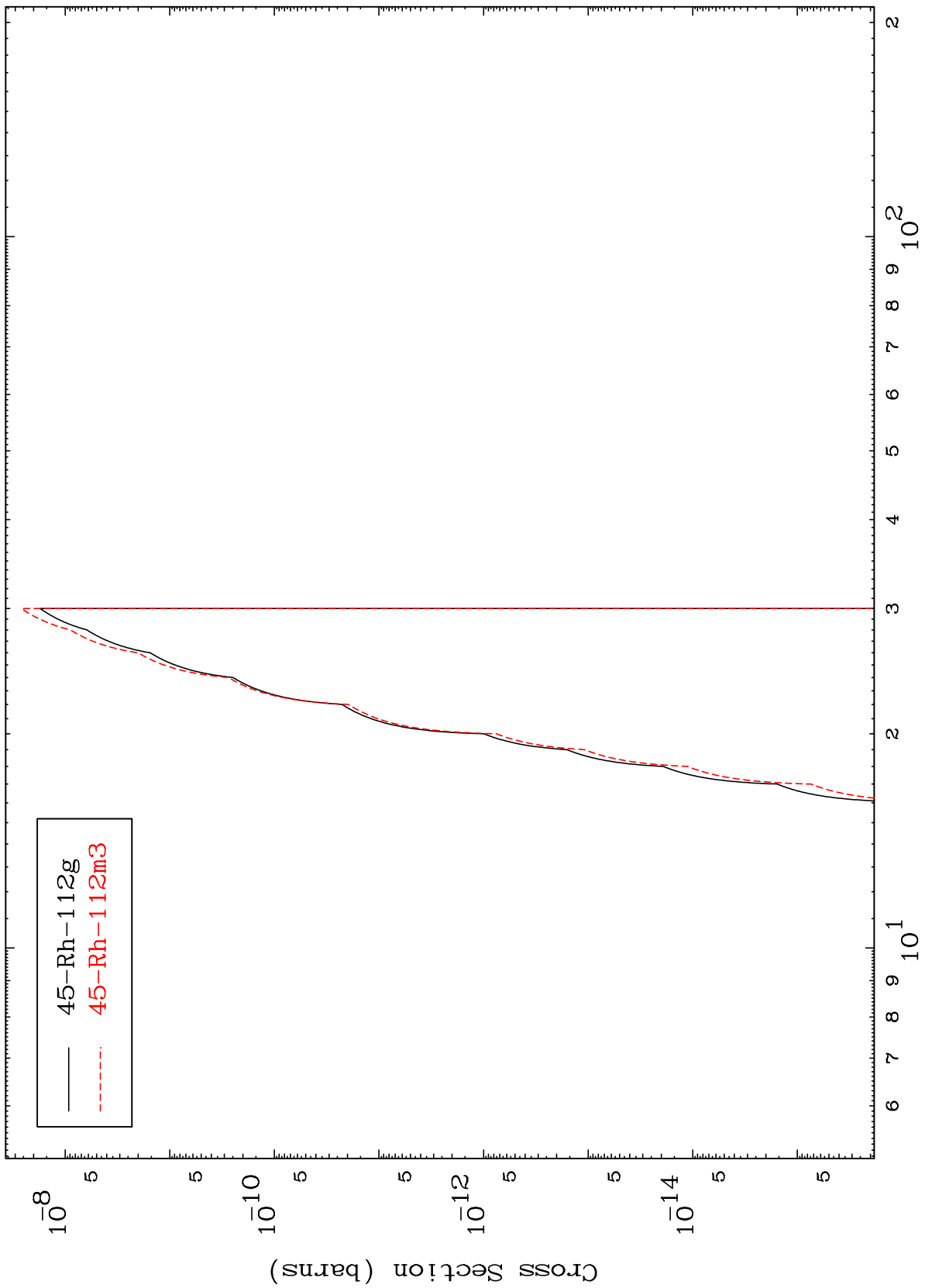
— 46-Pd-115g  
- - - 46-Pd-115m1

Incident Energy (MeV)

47-Ag-116

25

Radionuclide Production Cross Section



— 45-Rh-112g  
- - - 45-Rh-112m3