

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

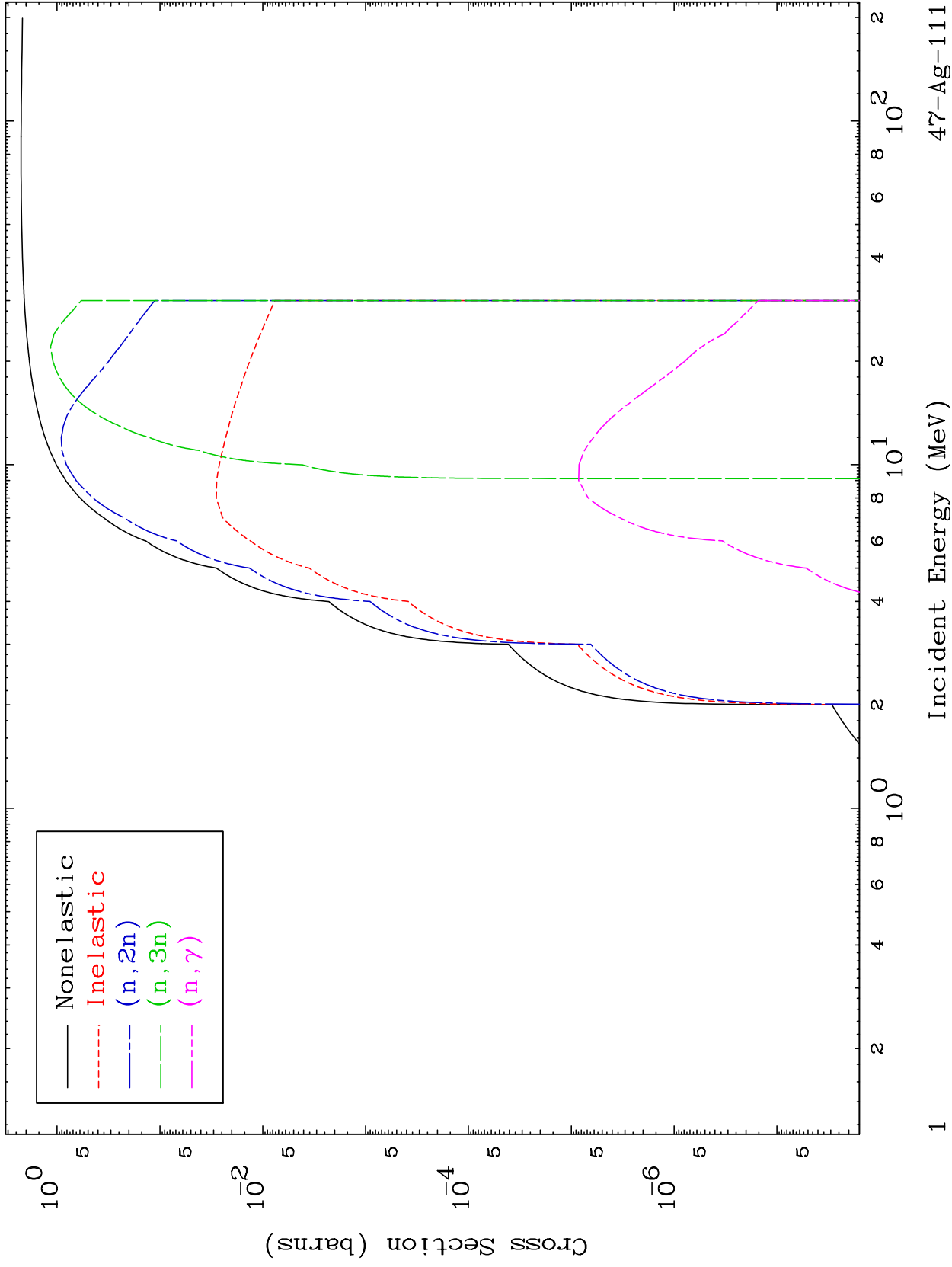
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

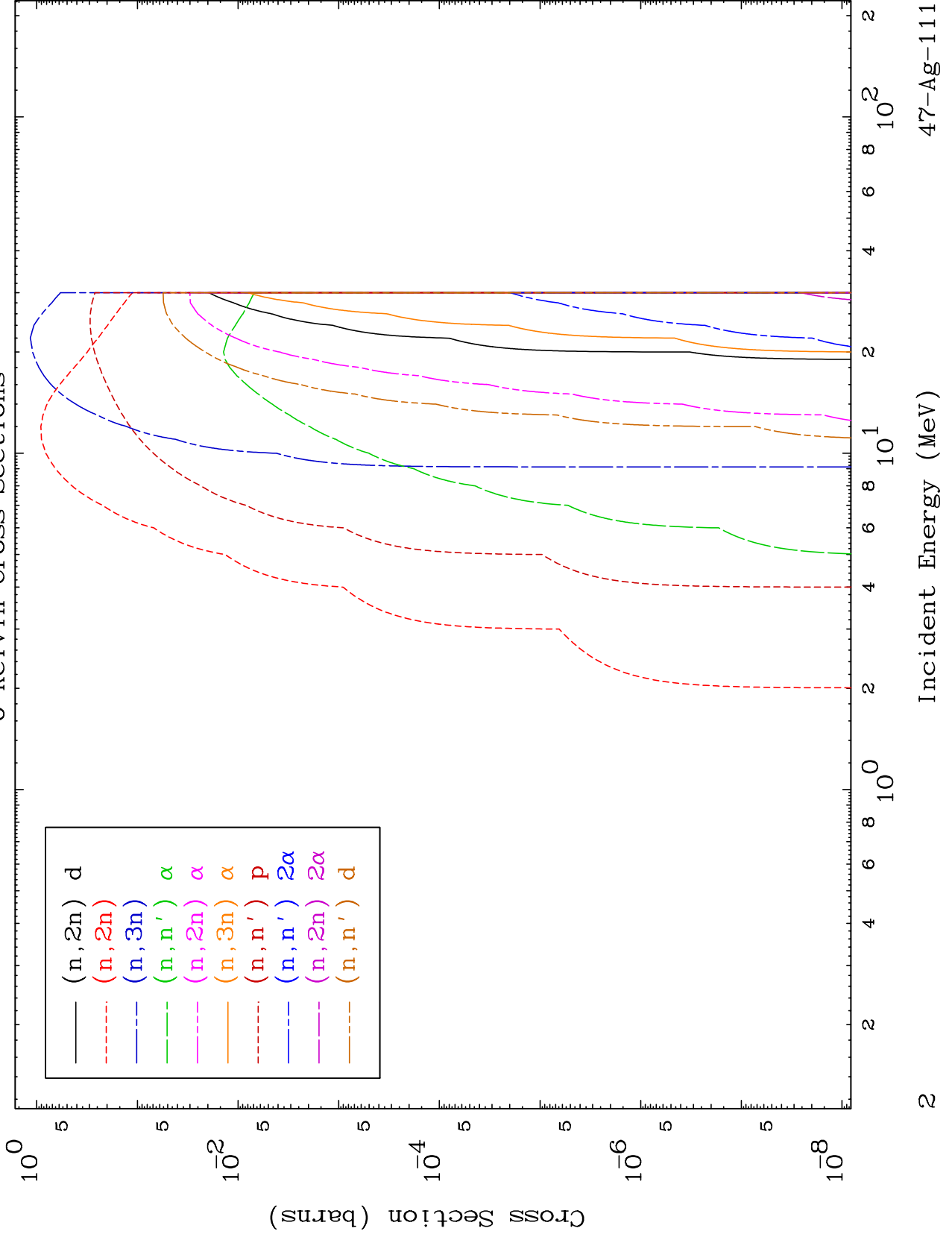
Tele: 925-443-1911

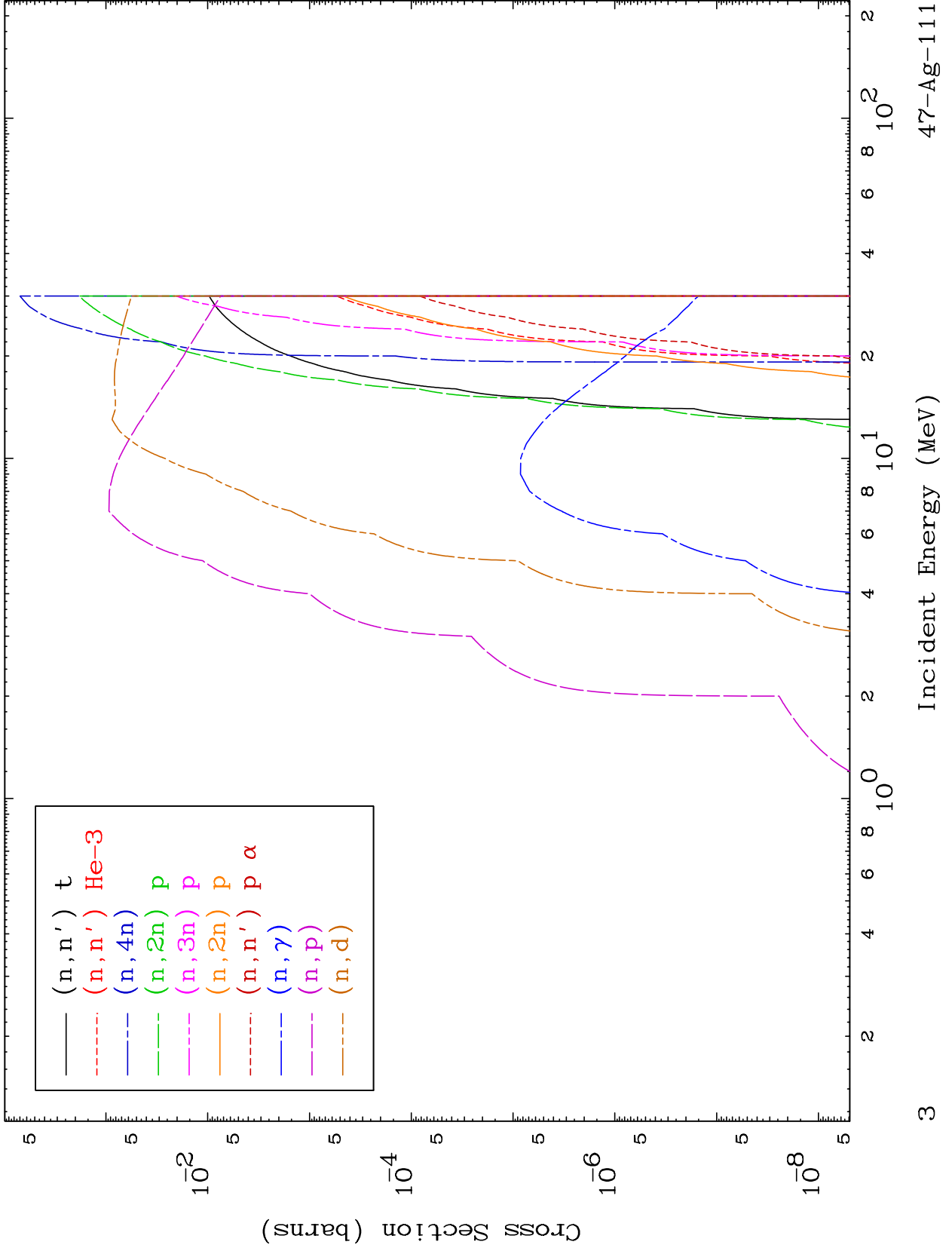
E.Mail: redcullen1@comcast.net

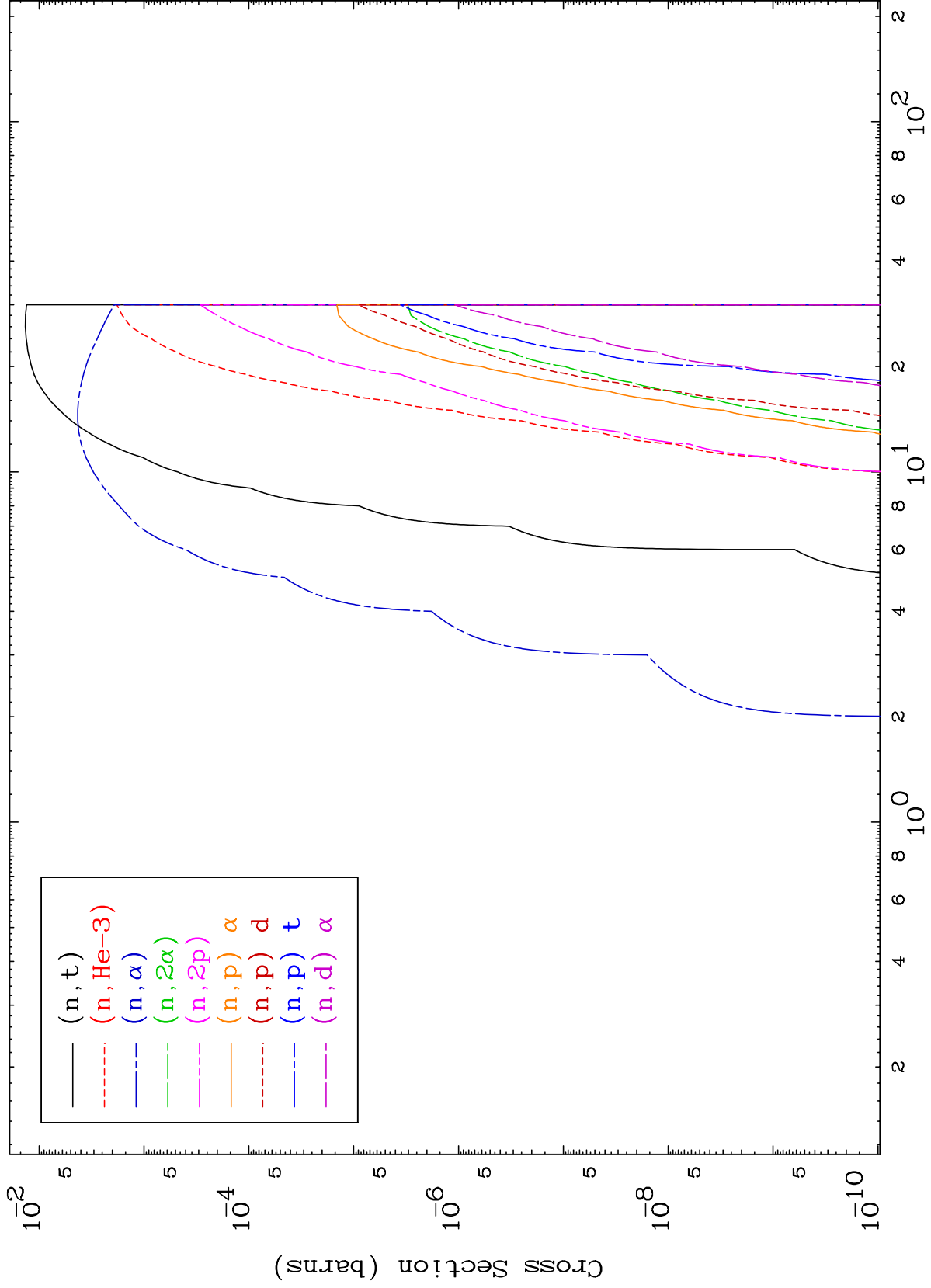
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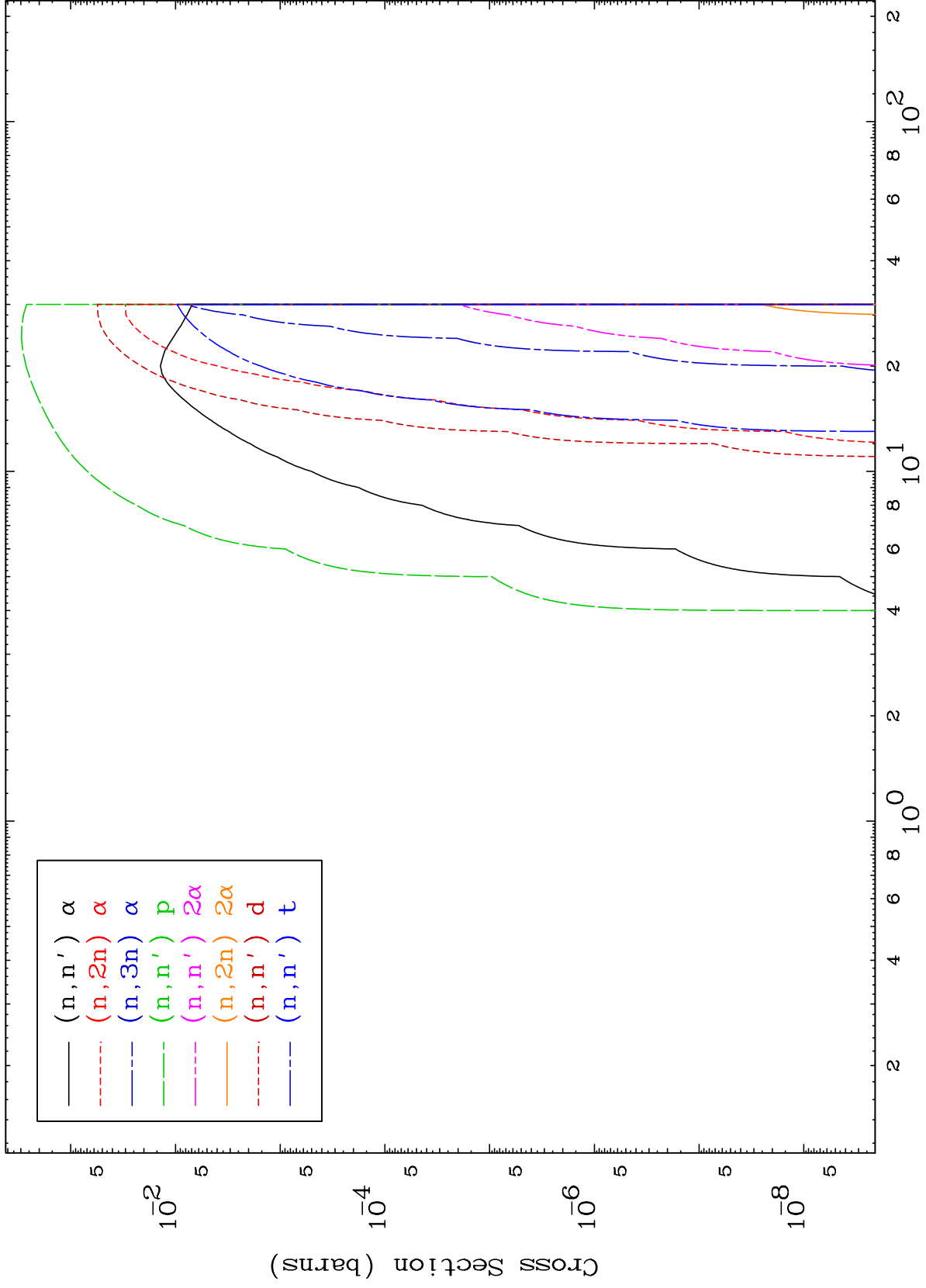
Press Mouse Button to Start

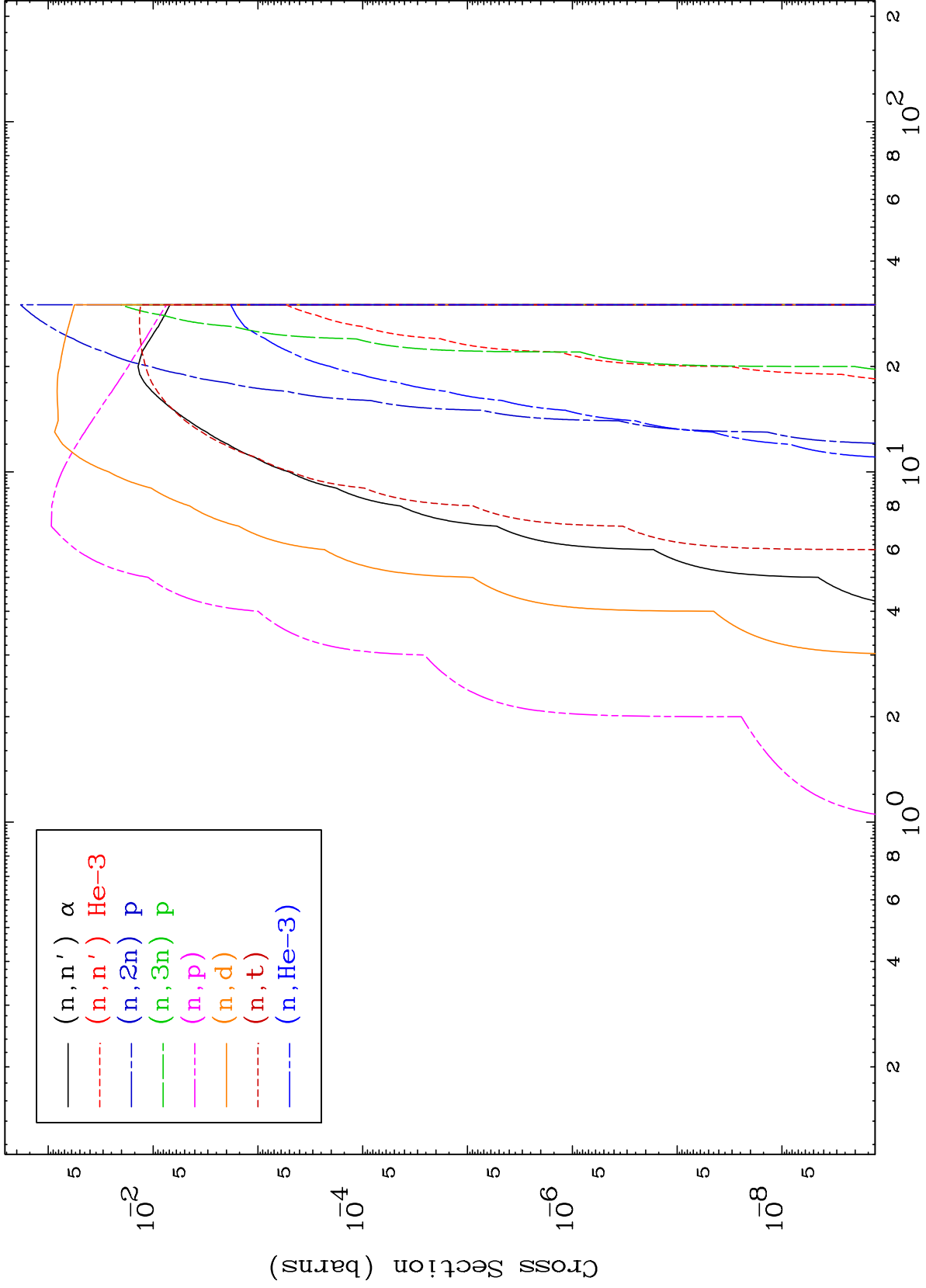


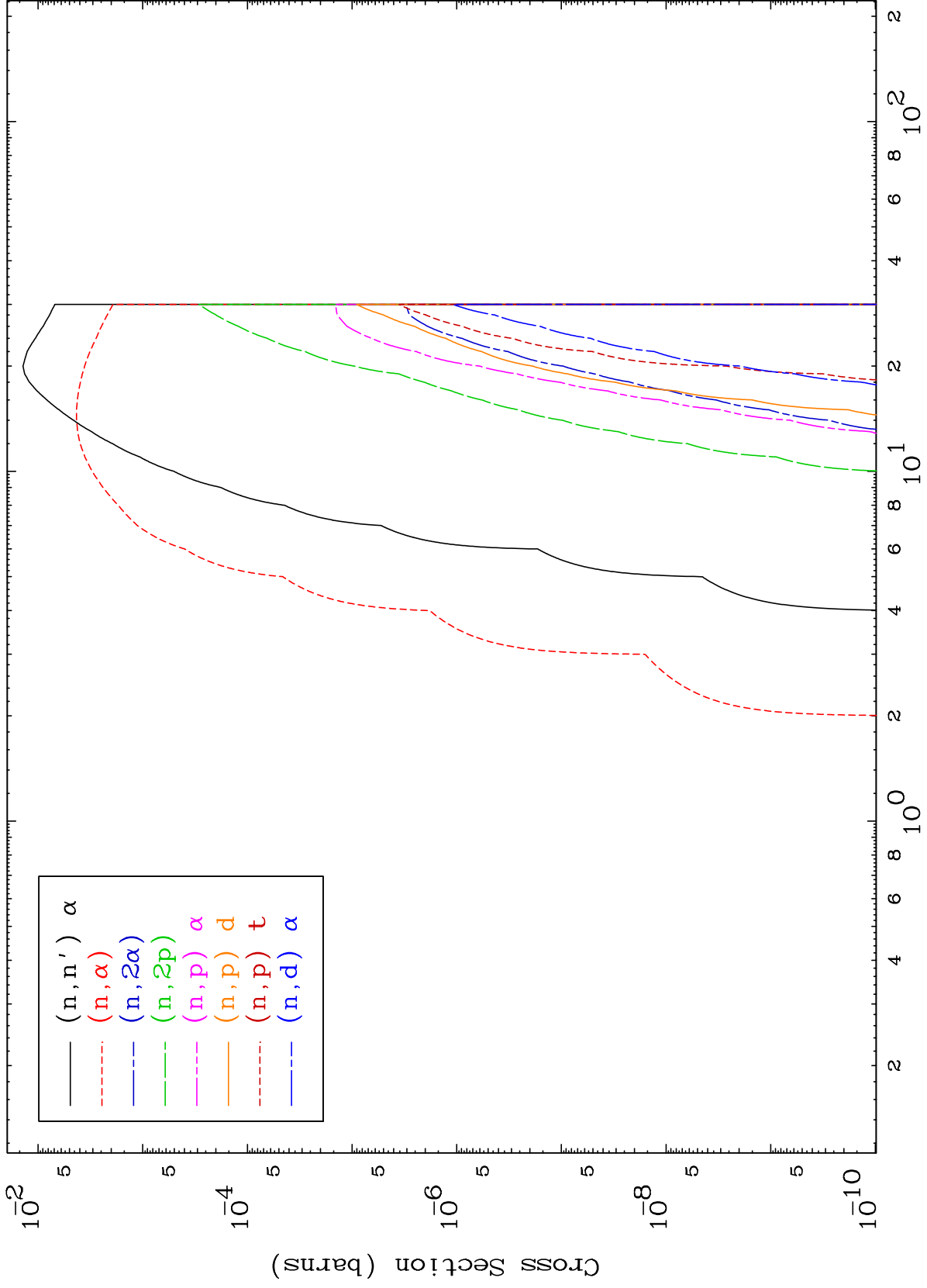








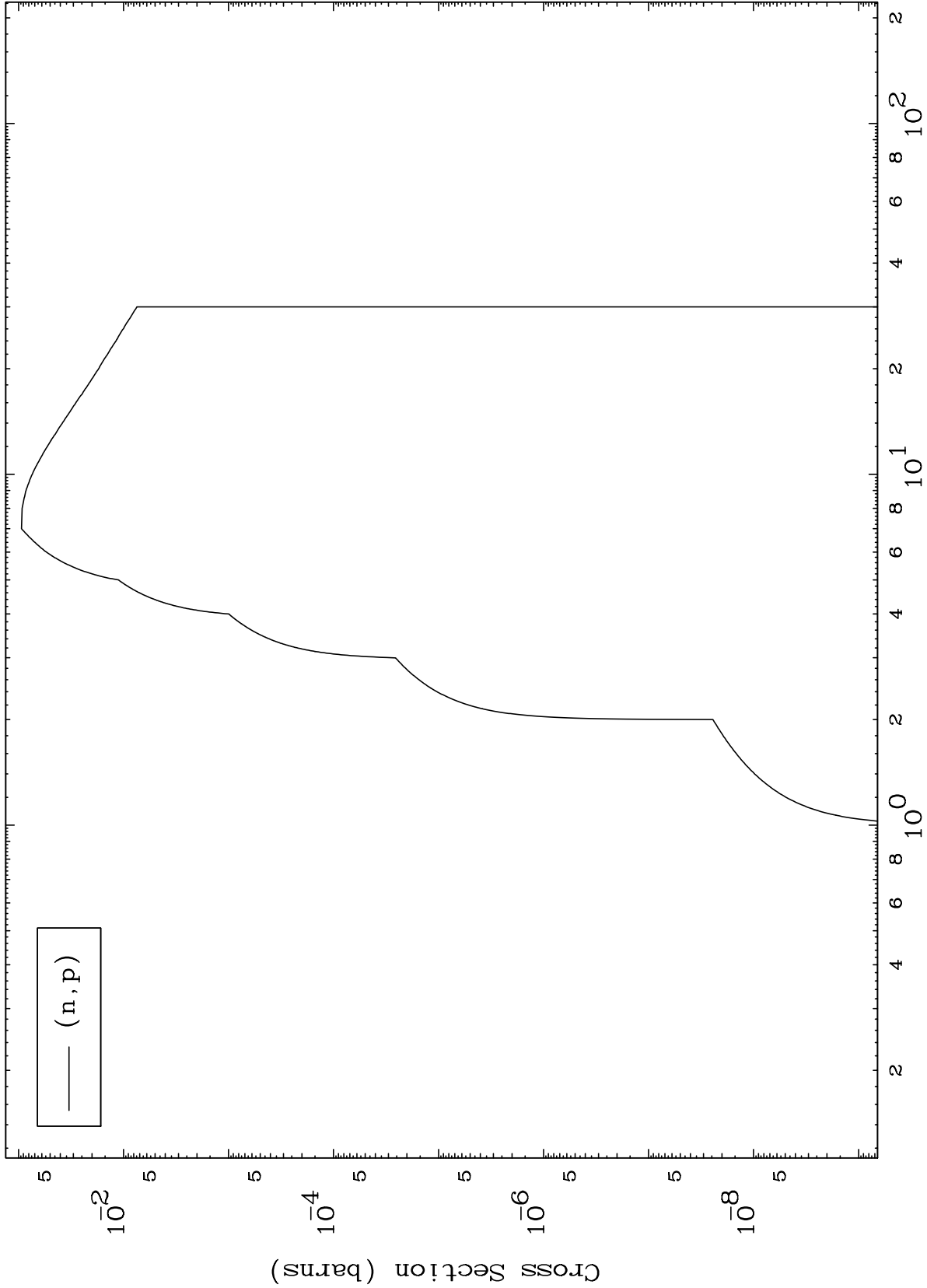




MAT 4737

47-Ag-111

(d,p) Levels
0 Kelvin Cross Sections



47-Ag-111

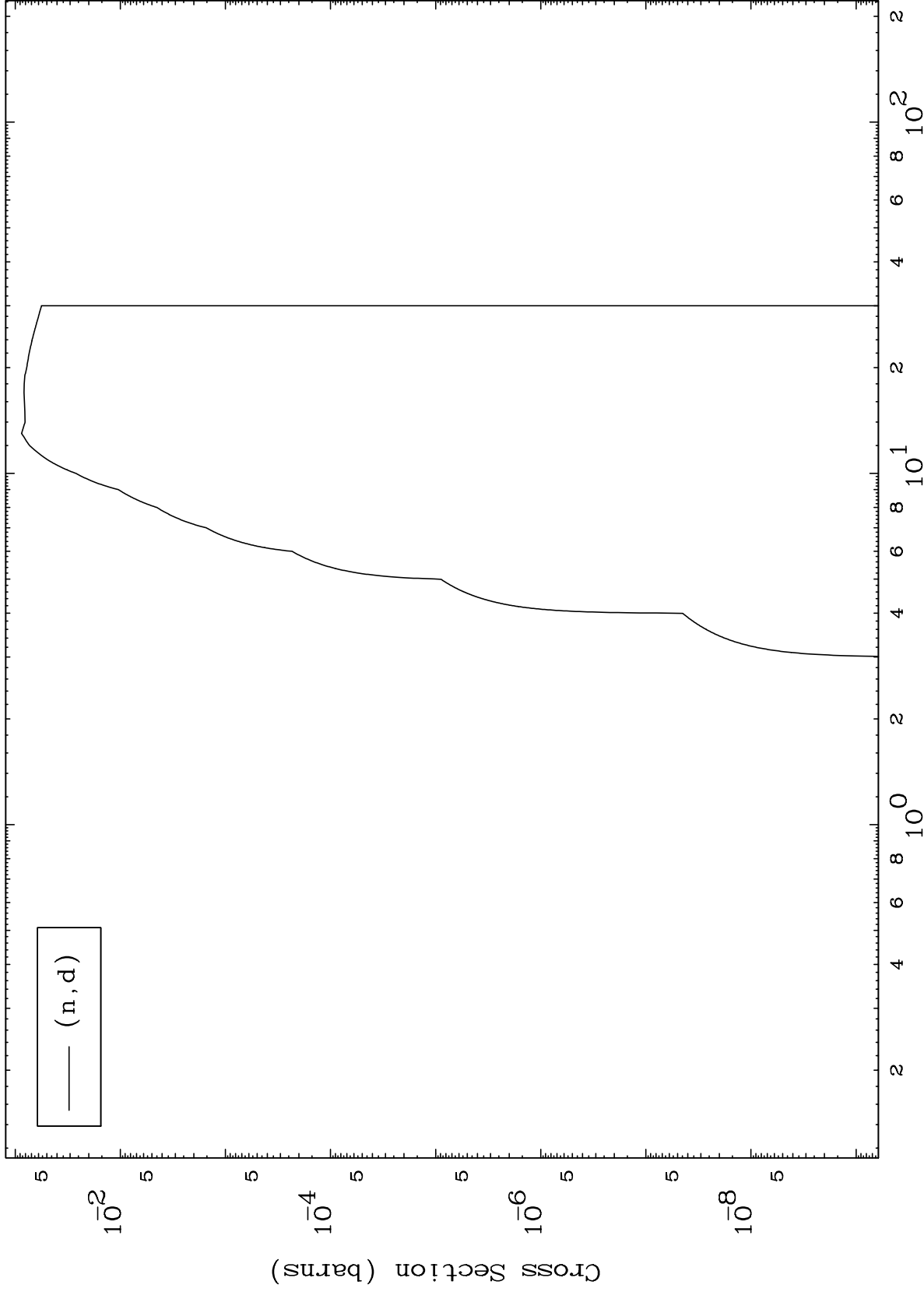
Incident Energy (MeV)

MAT 4737

(d,d) Levels

47-Ag-111

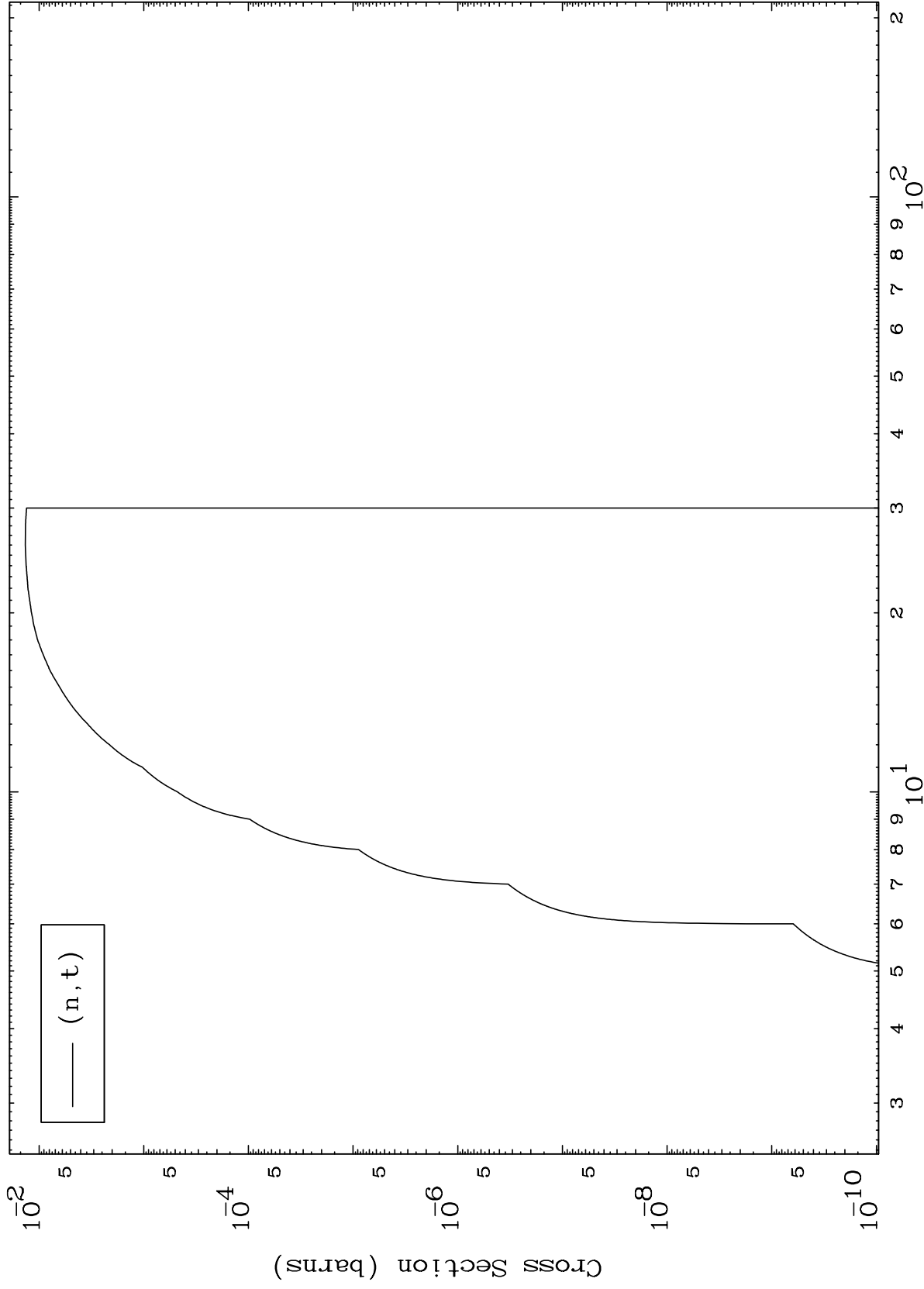
0 Kelvin Cross Sections



MAT 4737

(d,t) Levels
0 Kelvin Cross Sections

47-Ag-111



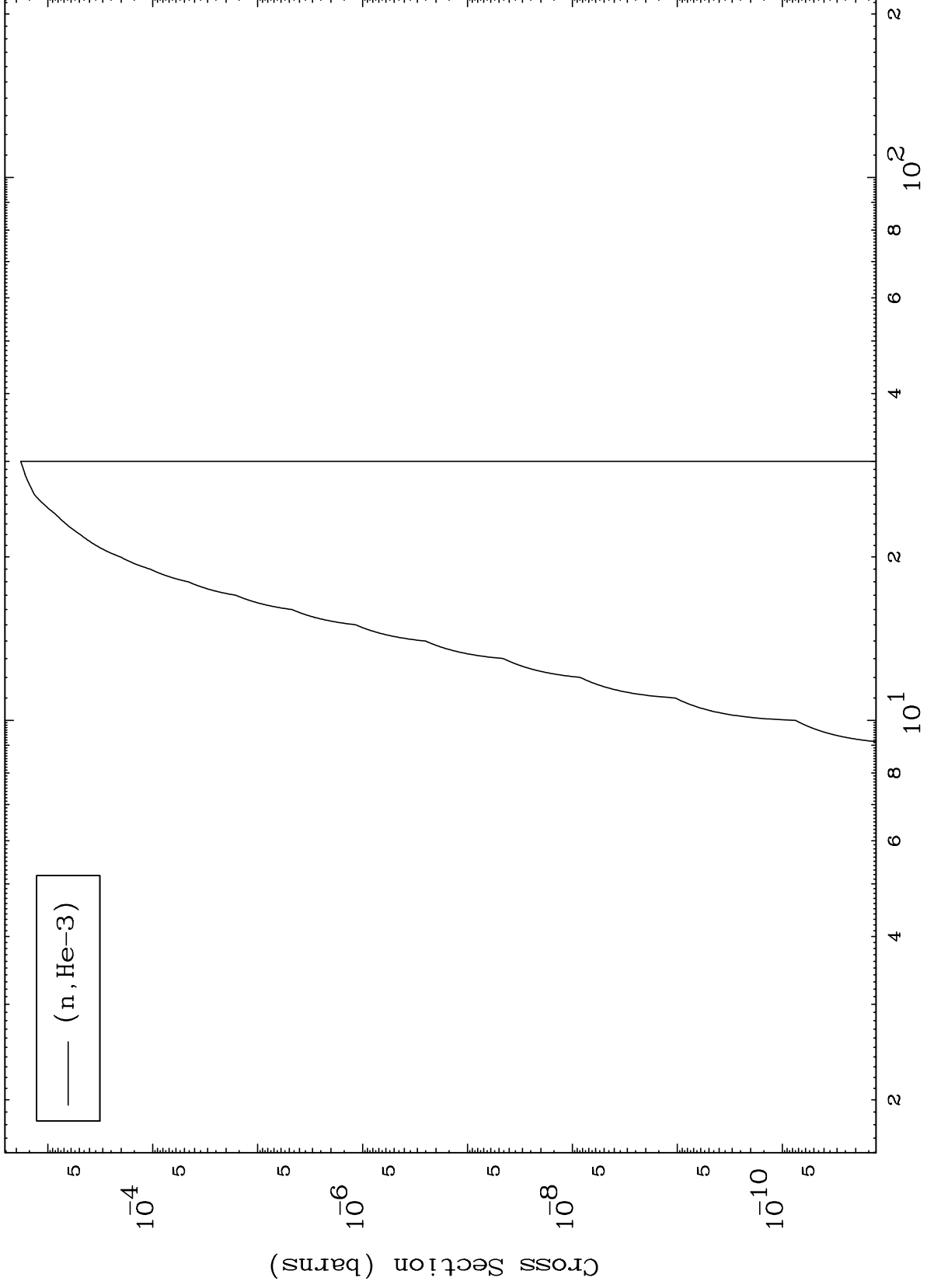
(n,t)

10

Incident Energy (MeV)

47-Ag-111

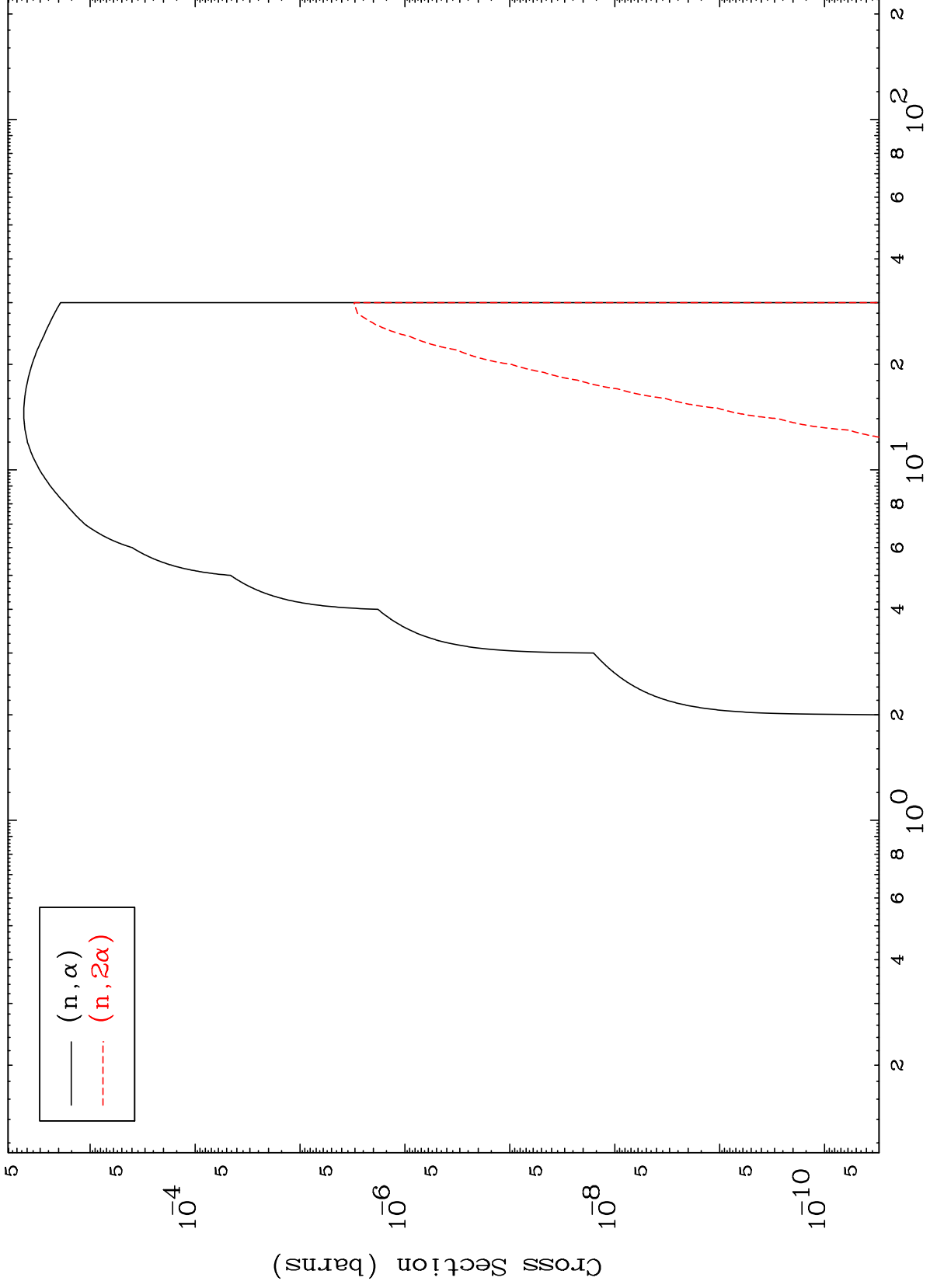
(d,He3) Levels
0 Kelvin Cross Sections



MAT 4737

(d, α) Levels
0 Kelvin Cross Sections

47-Ag-111



12

Incident Energy (MeV)

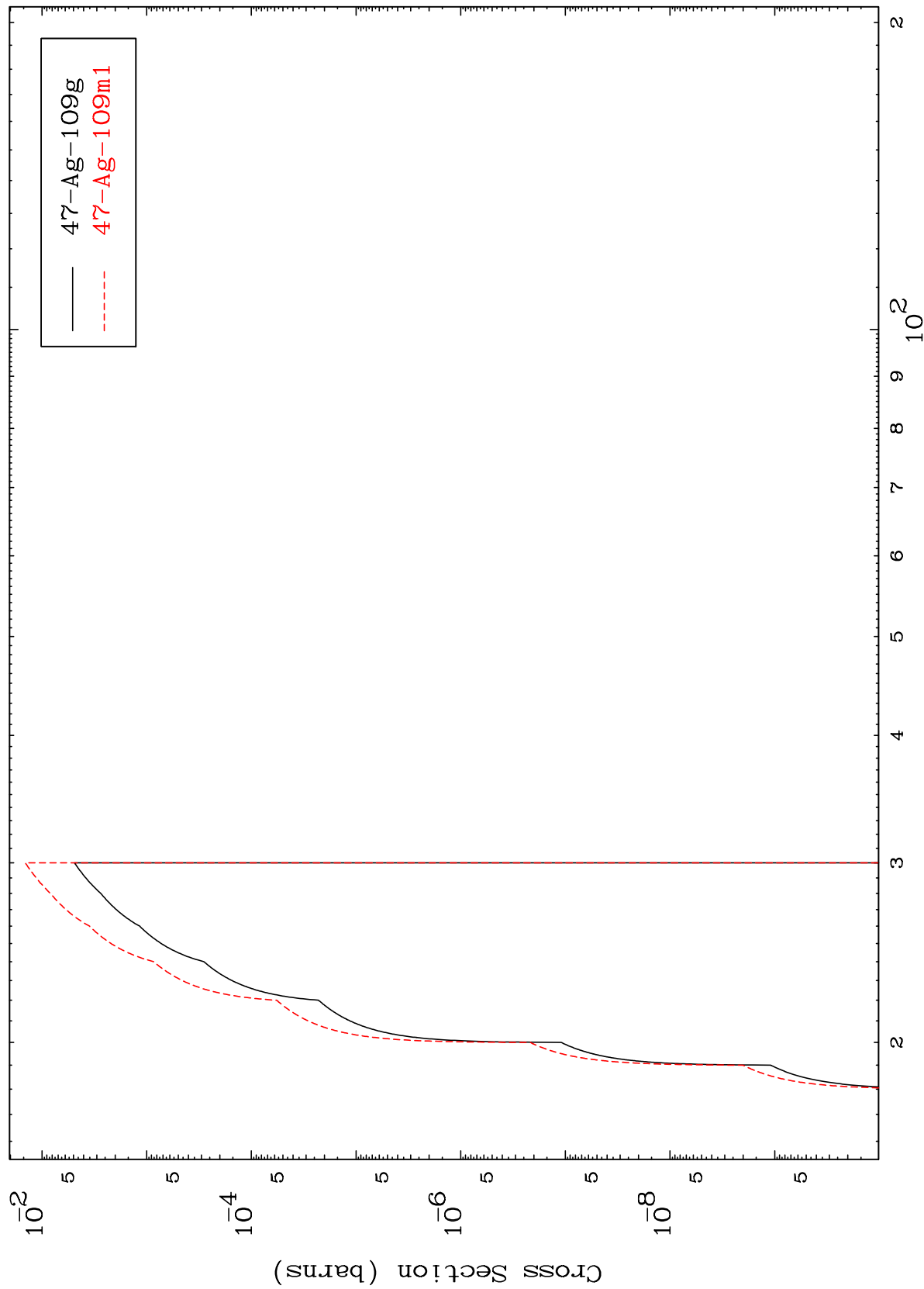
47-Ag-111

MAT 4737

(n,2n) d

47-Ag-111

Radionuclide Production Cross Section



13

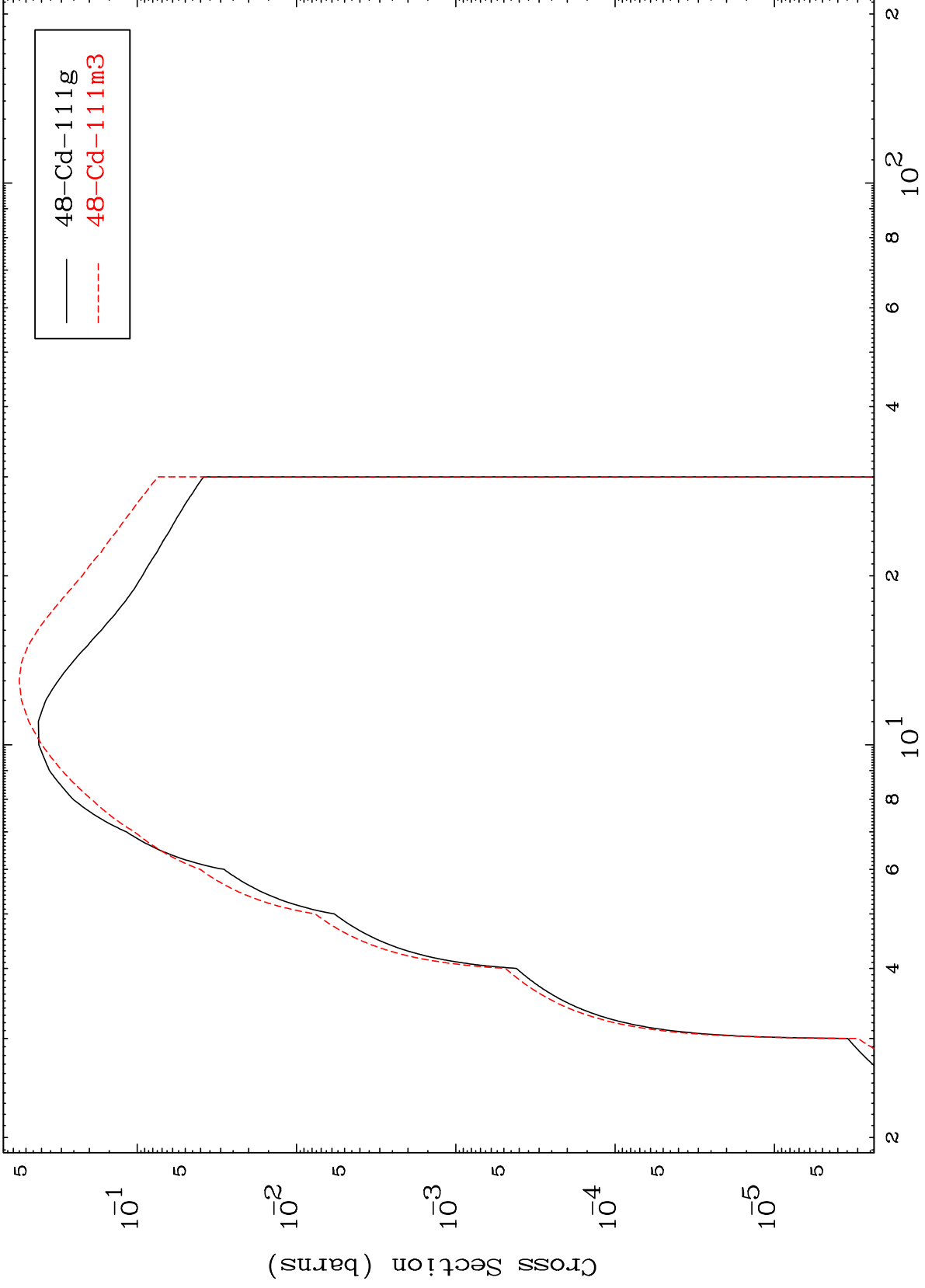
Incident Energy (MeV)

47-Ag-111

MAT 4737

47-Ag-111

(n,2n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

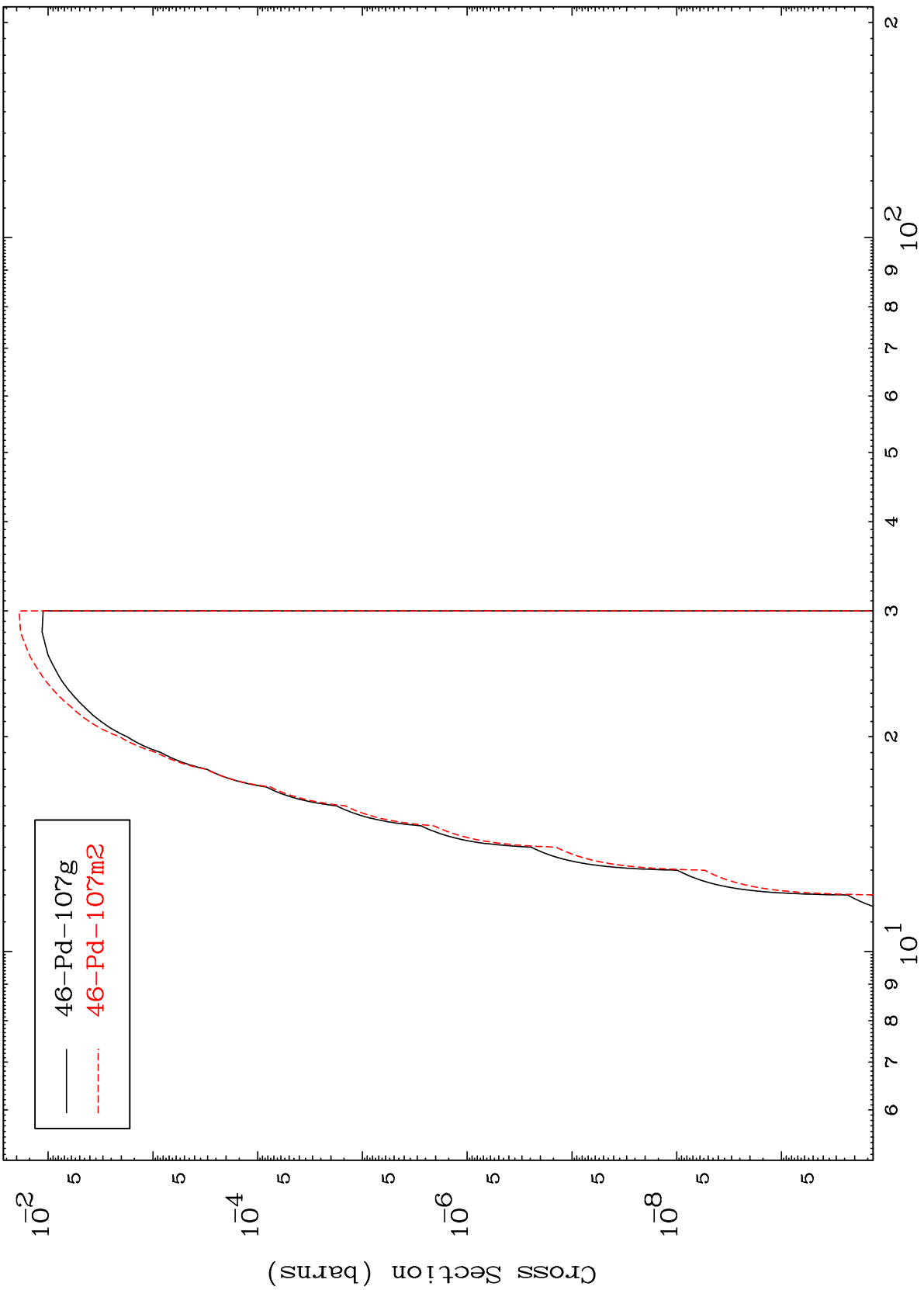
47-Ag-111

MAT 4737

(n,2n) α

47-Ag-111

Radionuclide Production Cross Section



15

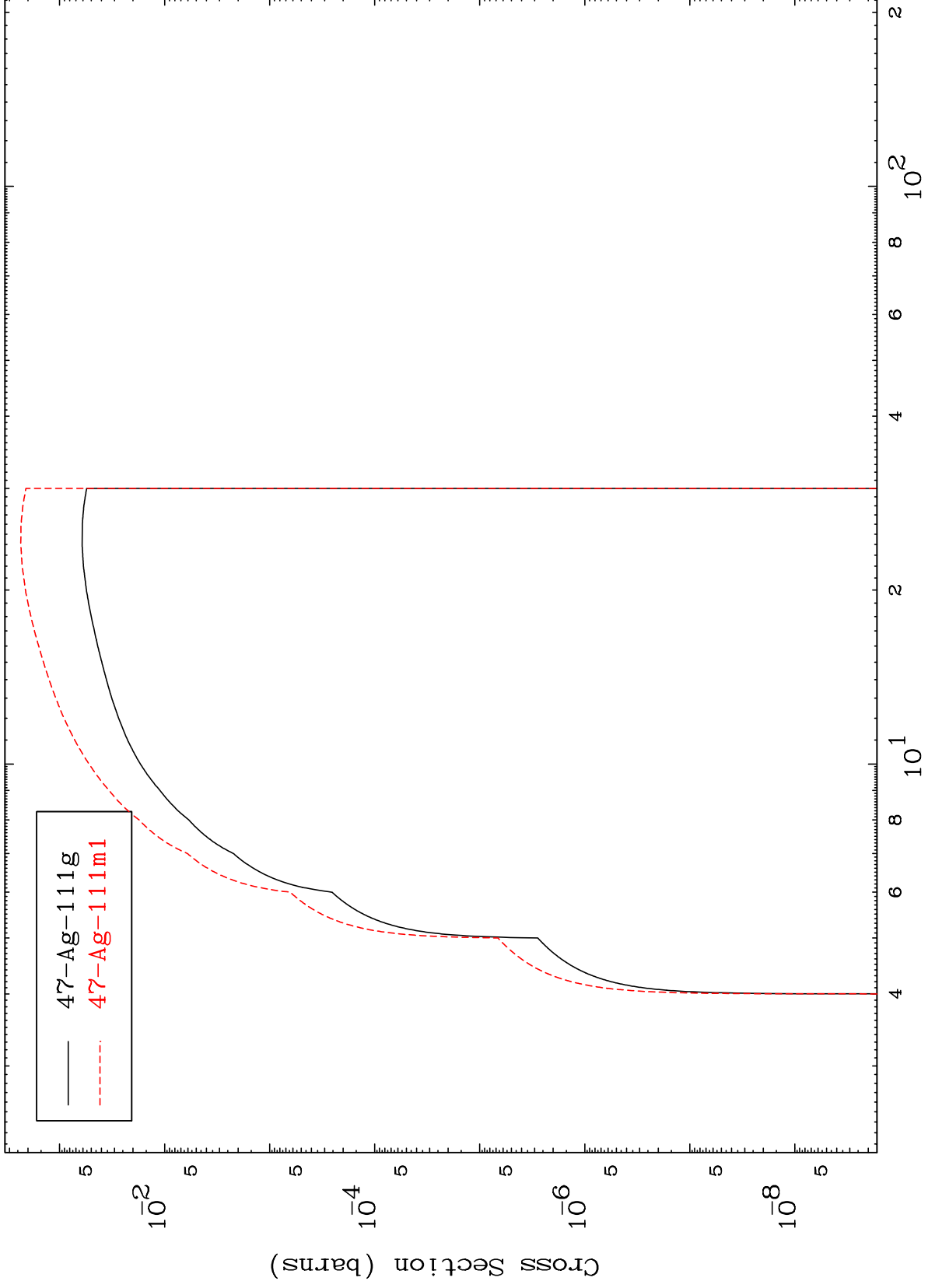
Incident Energy (MeV)

47-Ag-111

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47-Ag-111

(n,n') p
Radionuclide Production Cross Section



16

47-Ag-111

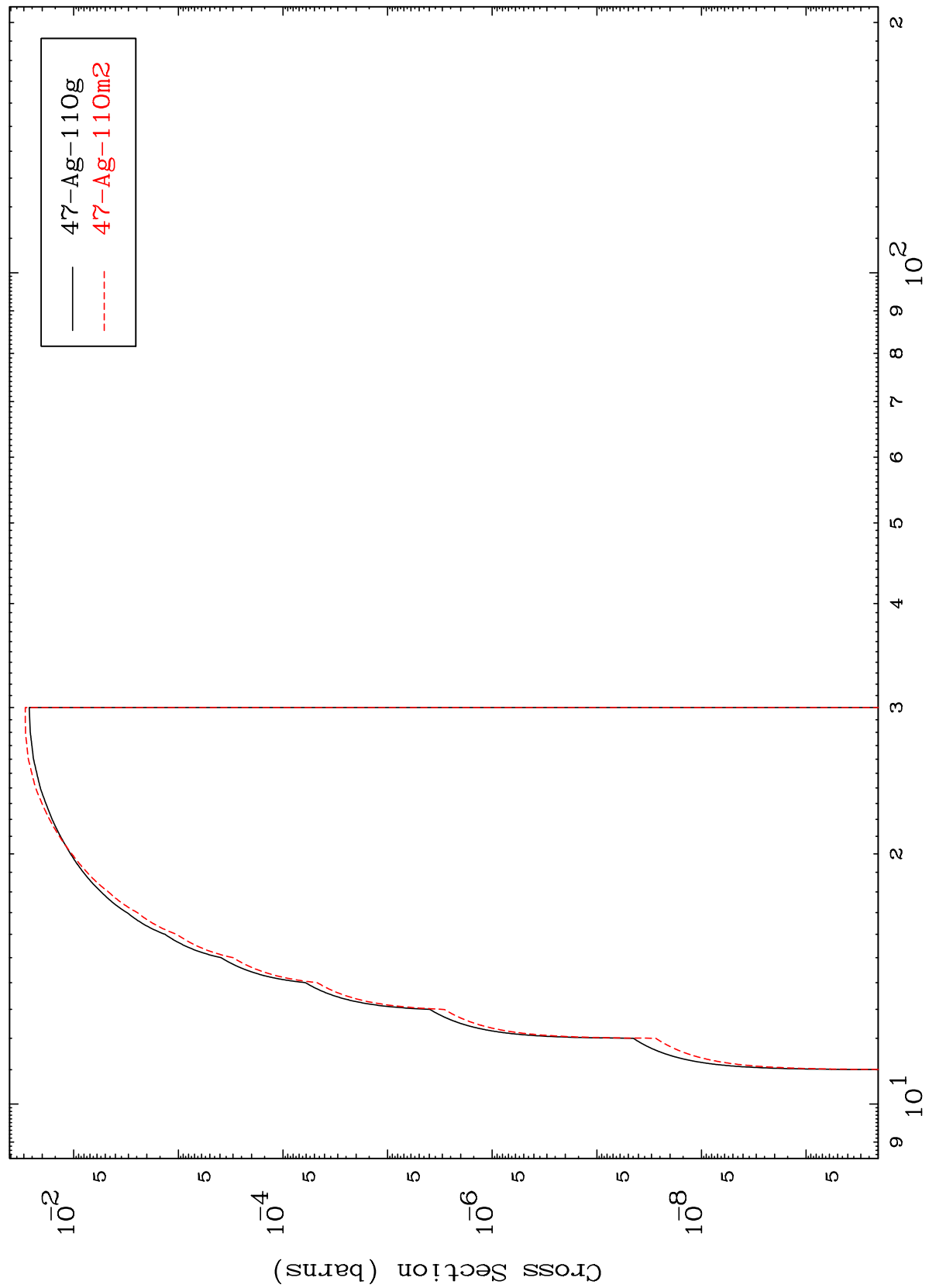
Incident Energy (MeV)

MAT 4737

(n,n') d

47-Ag-111

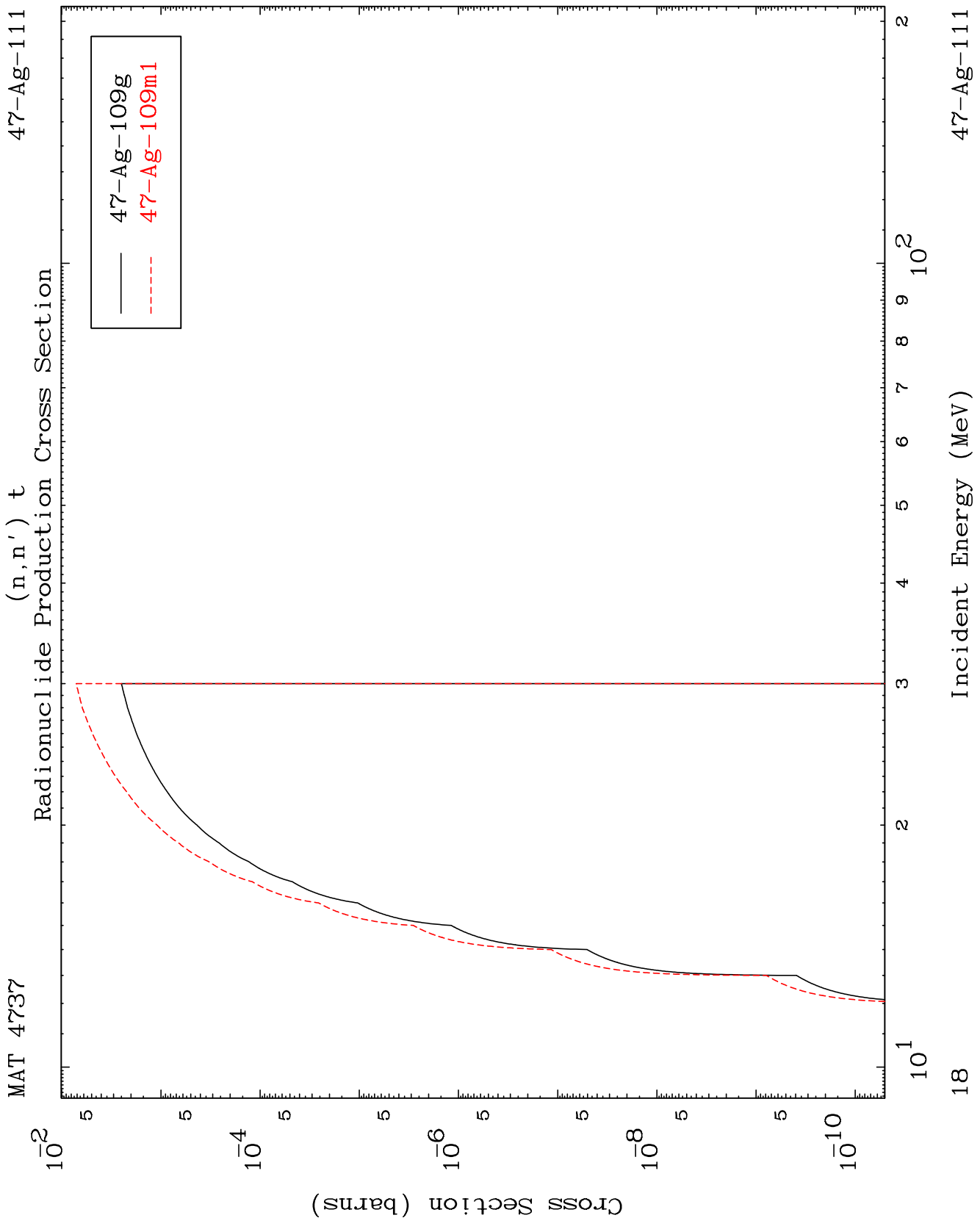
Radionuclide Production Cross Section



17

Incident Energy (MeV)

47-Ag-111

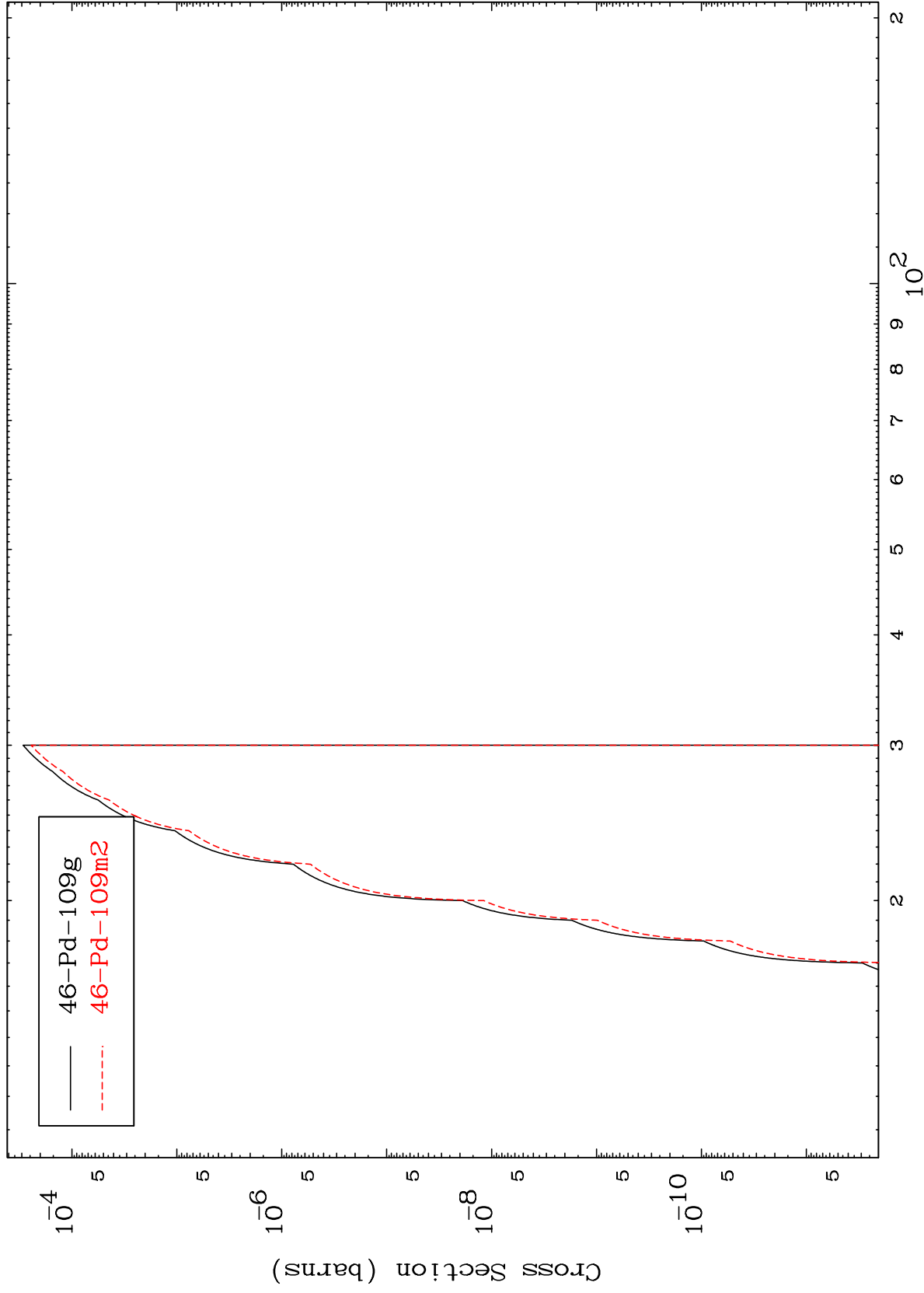


MAT 4737

(n,n') He-3

47-Ag-111

Radionuclide Production Cross Section



19

Incident Energy (MeV)

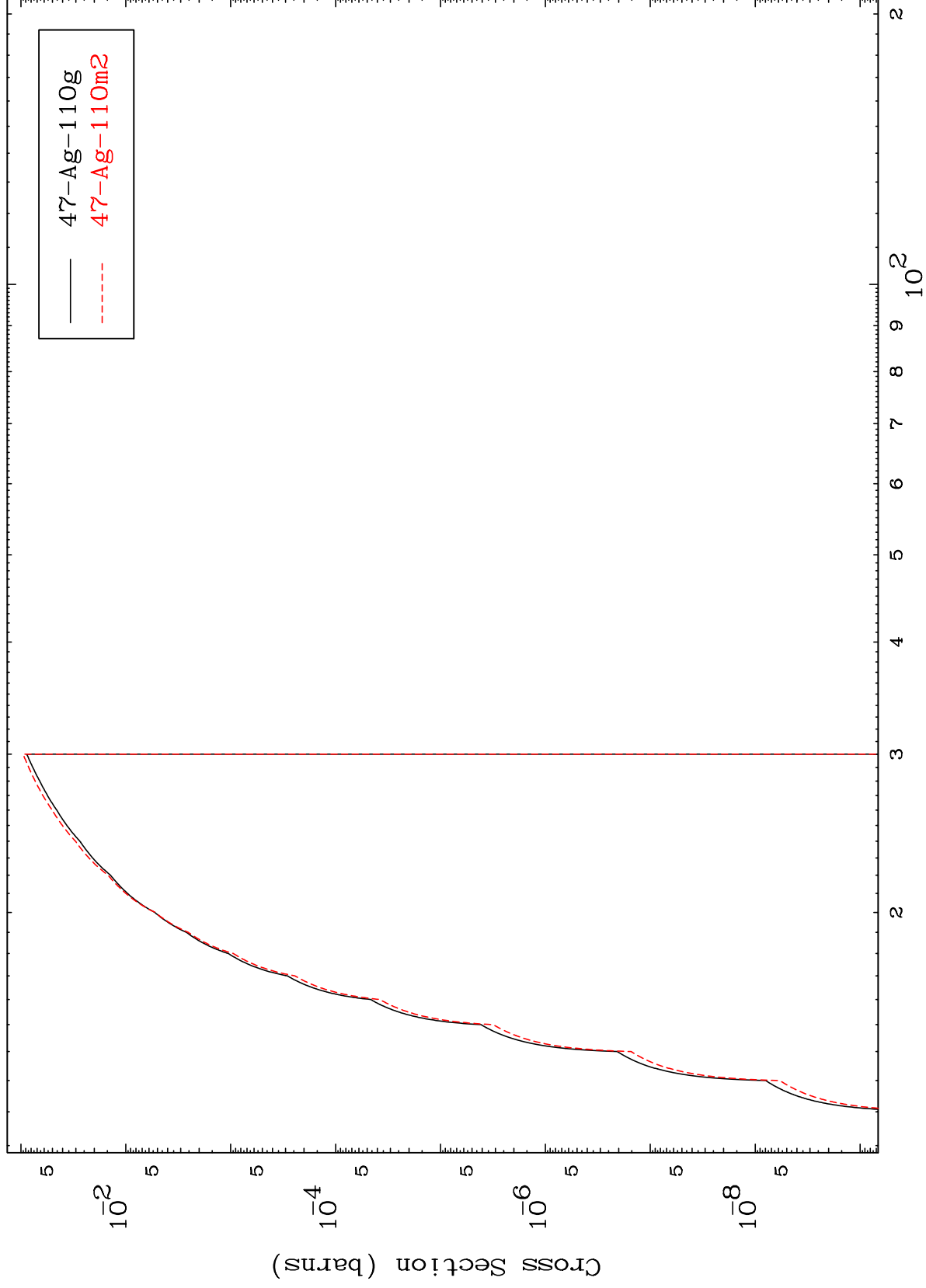
47-Ag-111

MAT 4737

47-Ag-111

(n,2n) p

Radionuclide Production Cross Section



20

Incident Energy (MeV)

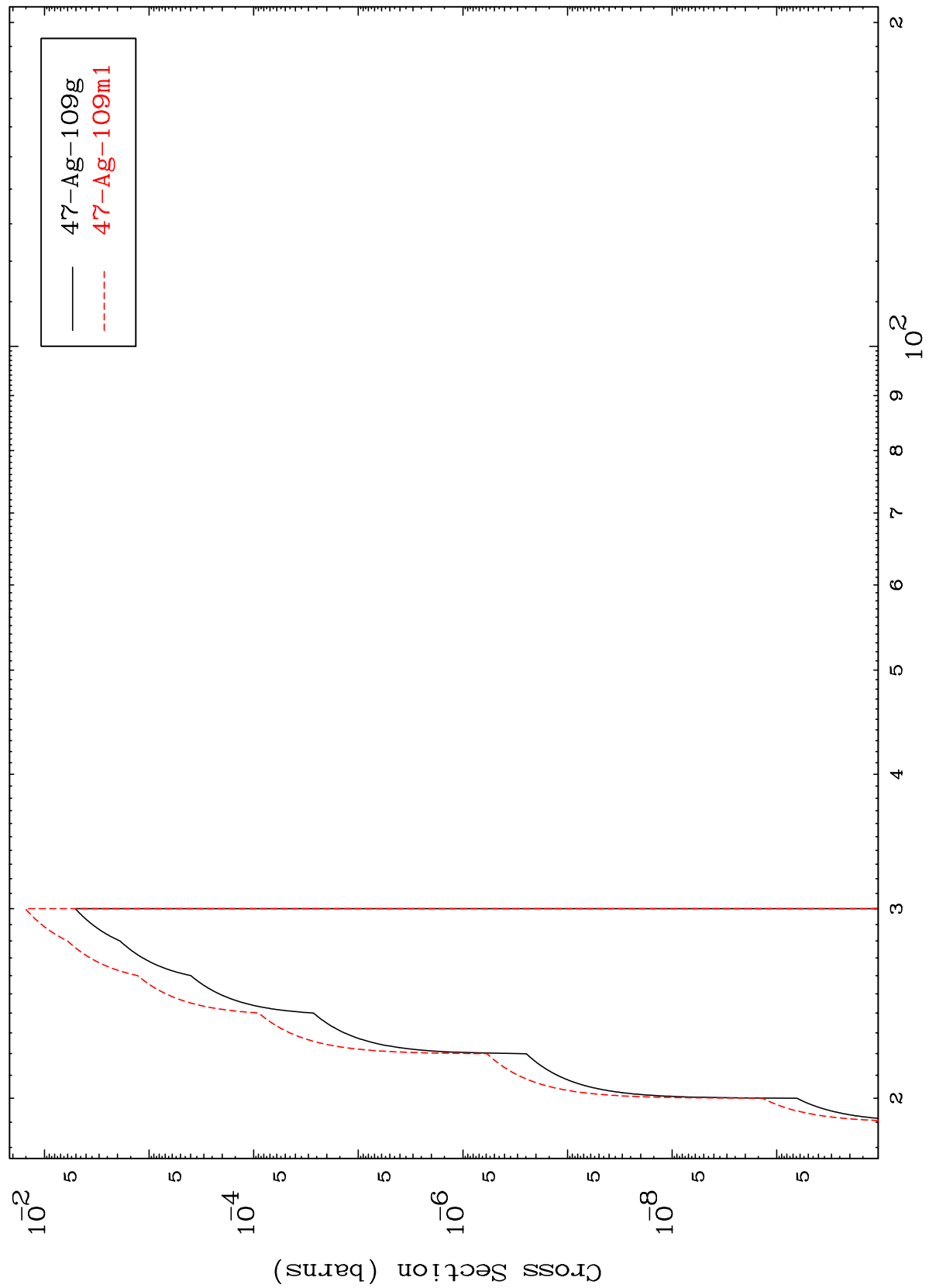
47-Ag-111

MAT 4737

(n,3n) p

47-Ag-111

Radionuclide Production Cross Section



21

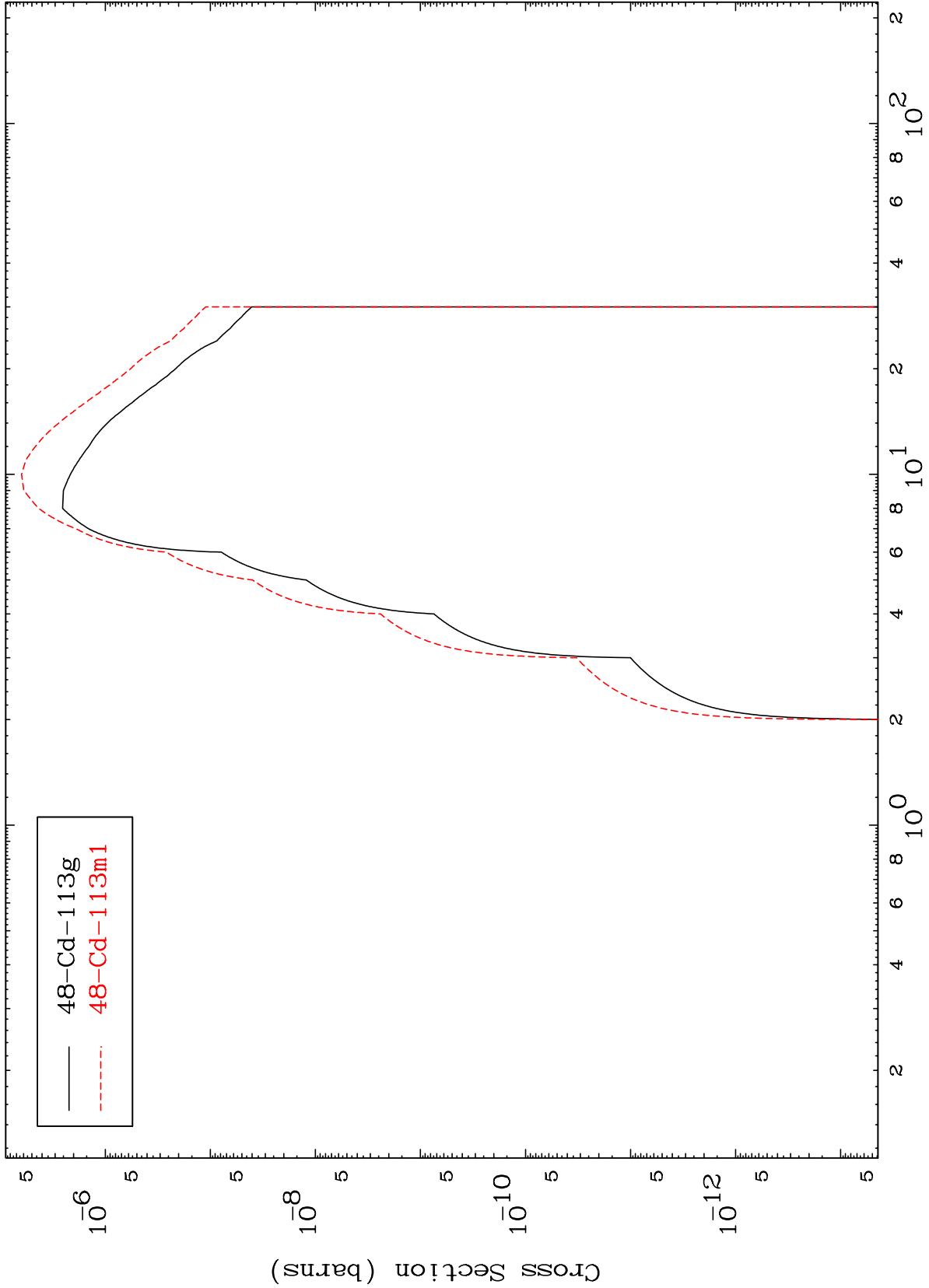
Incident Energy (MeV)

47-Ag-111

MAT 4737

47-Ag-111

(n, γ)
Radionuclide Production Cross Section

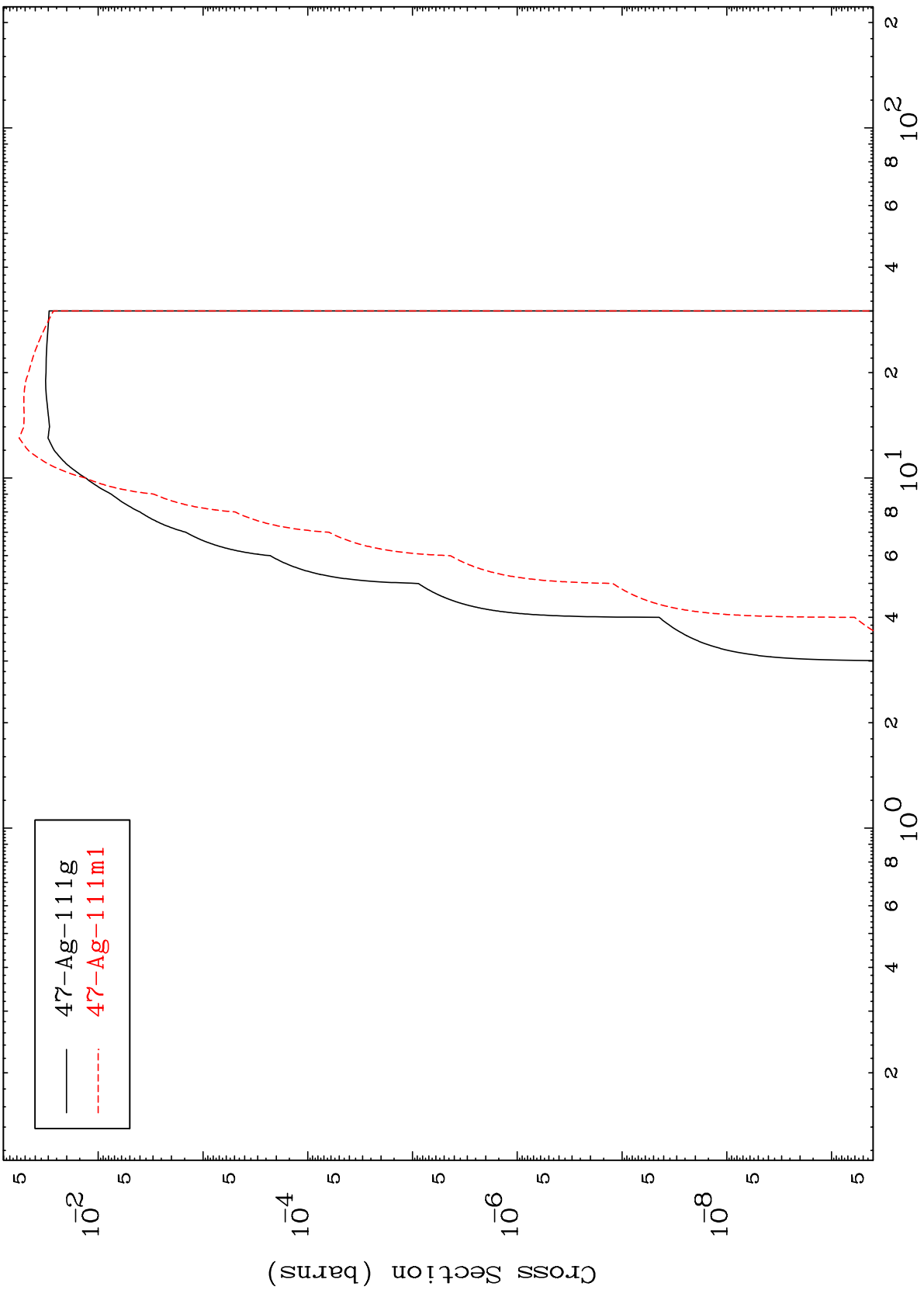


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(n,d)

47-Ag-111

Radionuclide Production Cross Section

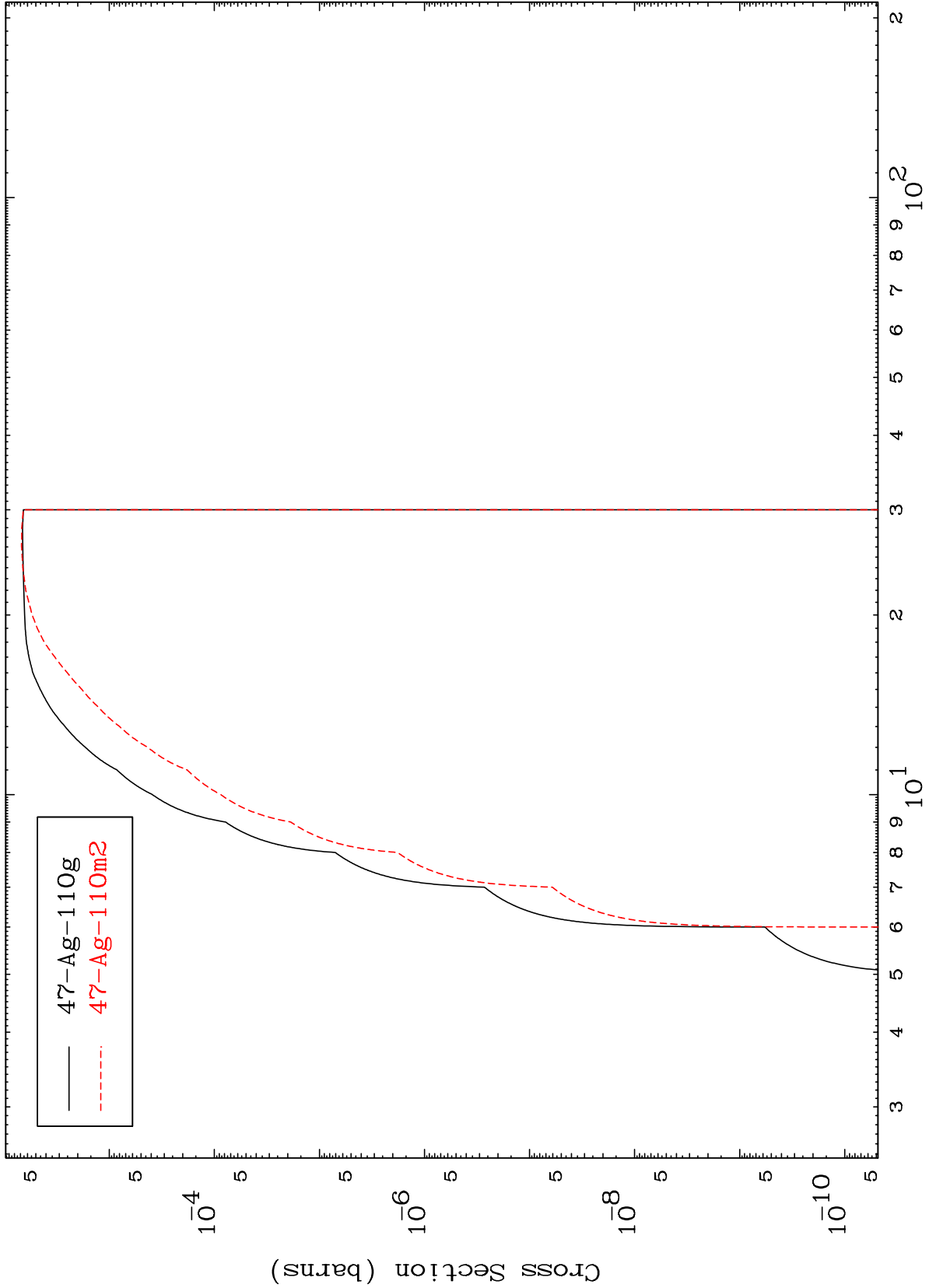


MAT 4737

47-Ag-111

Radionuclide Production Cross Section

(n, t)



24

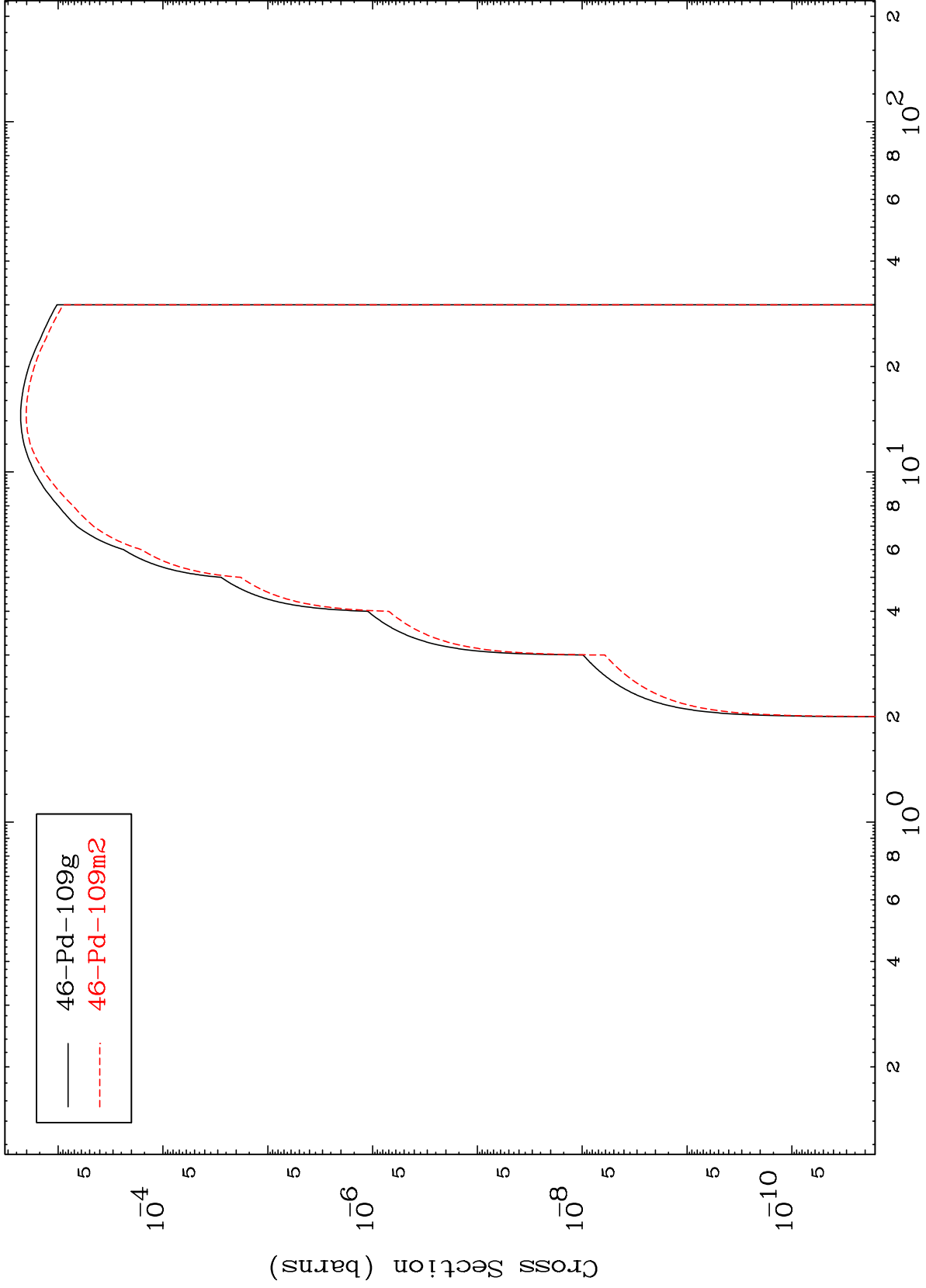
Incident Energy (MeV)

47-Ag-111

MAT 4737

47-Ag-111

Radionuclide Production Cross Section
(n, α)



25

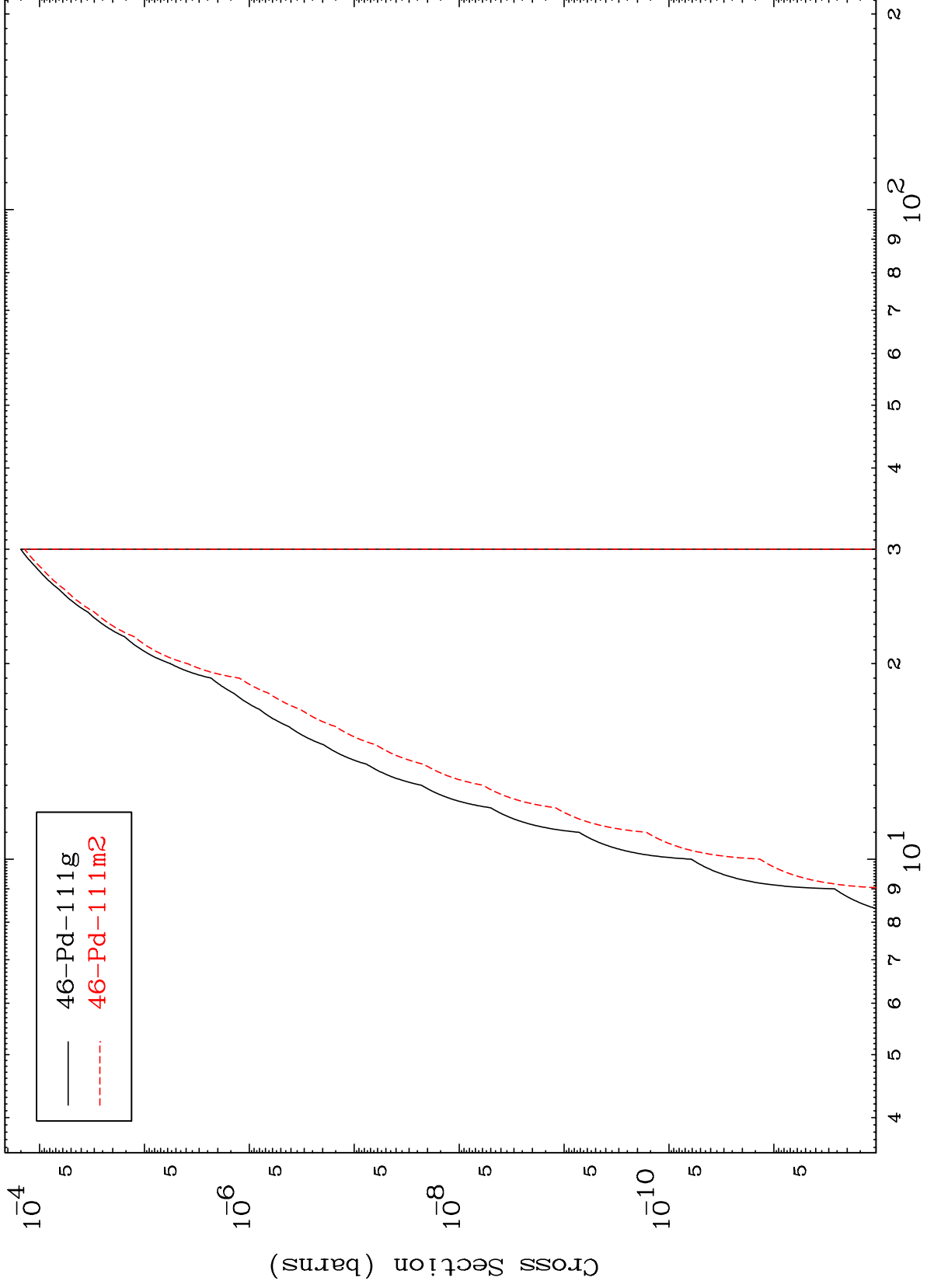
47-Ag-111

Incident Energy (MeV)

MAT 4737

47-Ag-111

Radionuclide Production Cross Section
(n,2p)



26

Incident Energy (MeV)

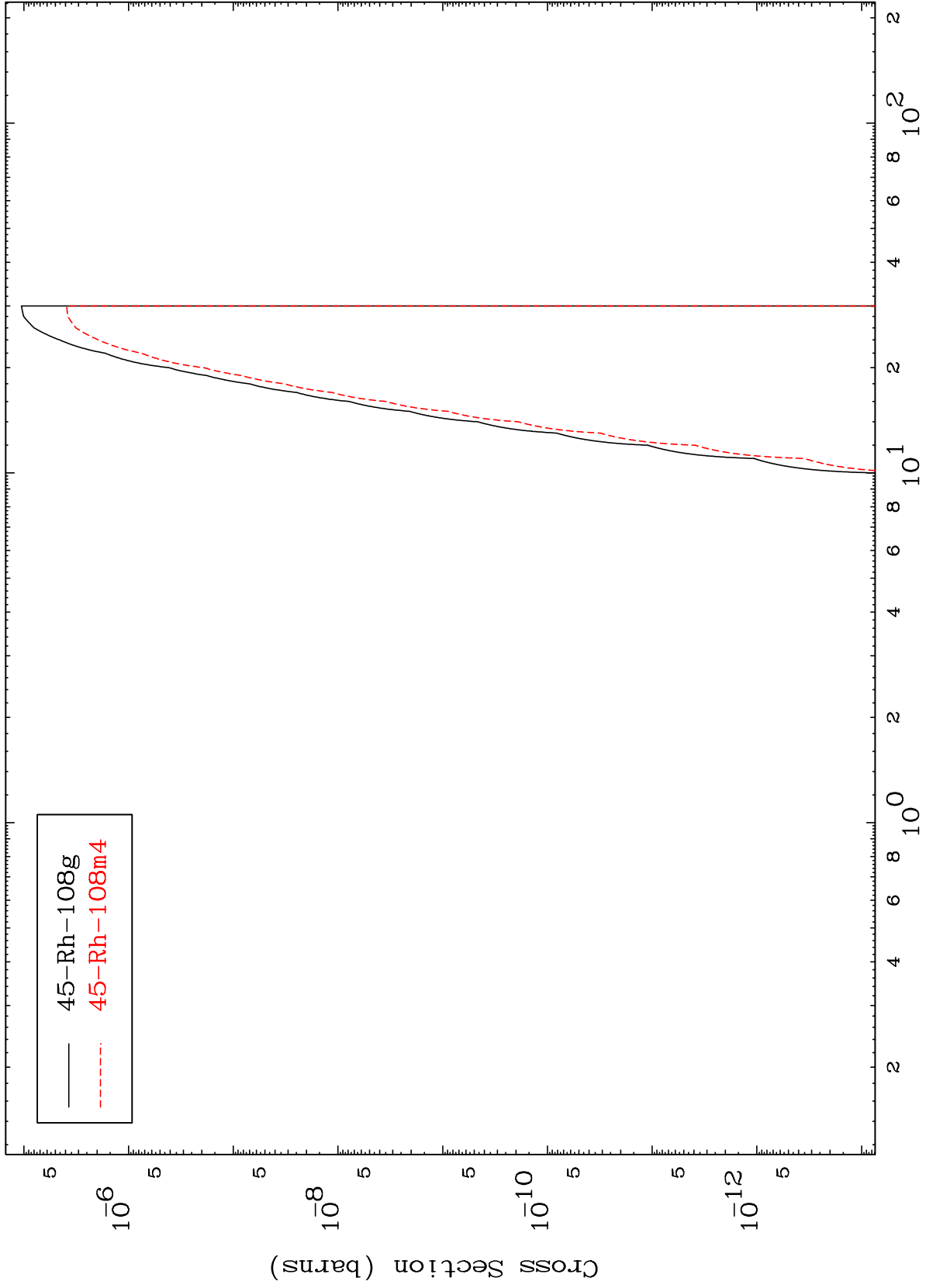
47-Ag-111

MAT 4737

(n,p) α

47-Ag-111

Radionuclide Production Cross Section



27

Incident Energy (MeV)

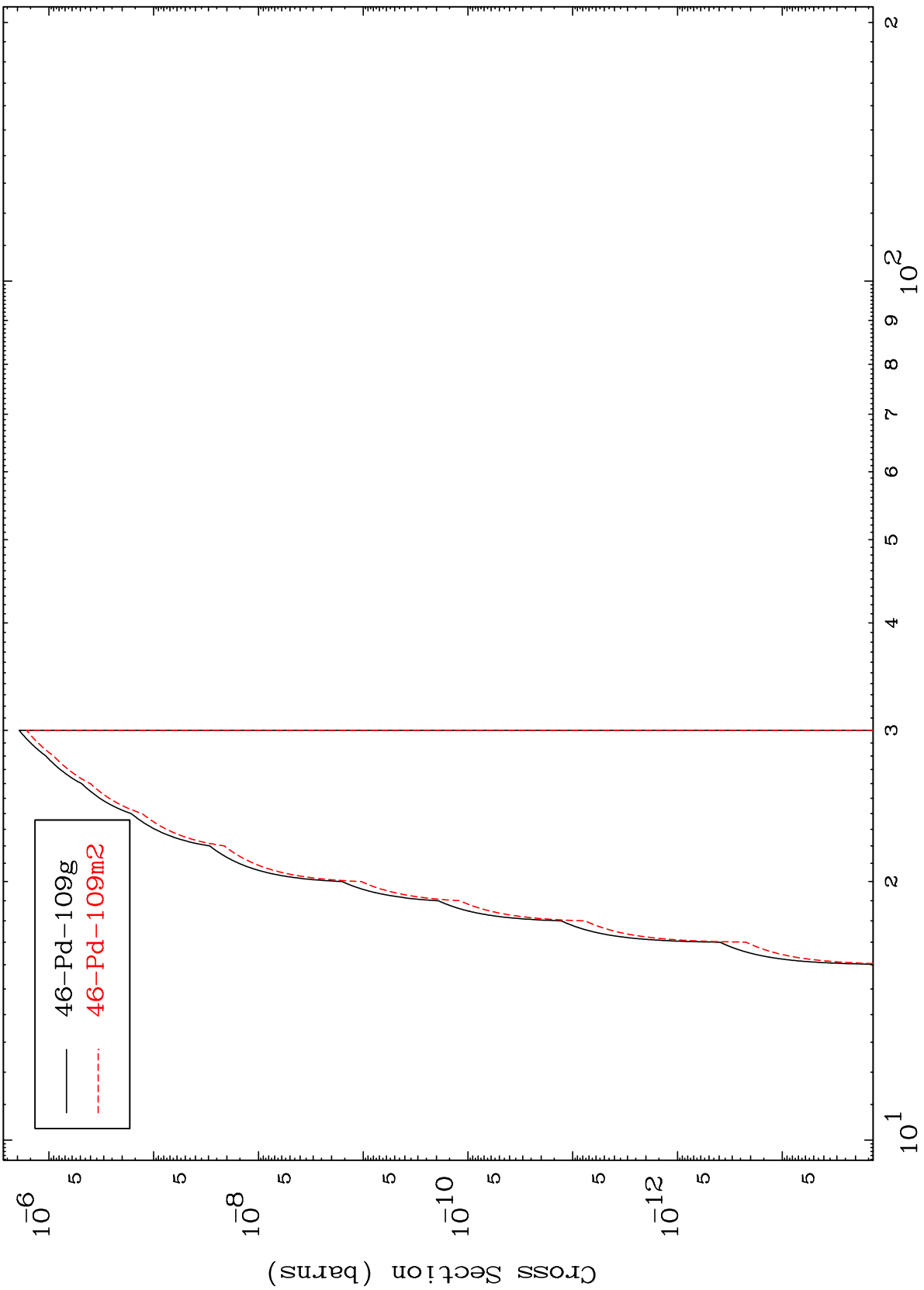
47-Ag-111

MAT 4737

(n,p) t

47-Ag-111

Radionuclide Production Cross Section



Incident Energy (MeV)

47-Ag-111

28