

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

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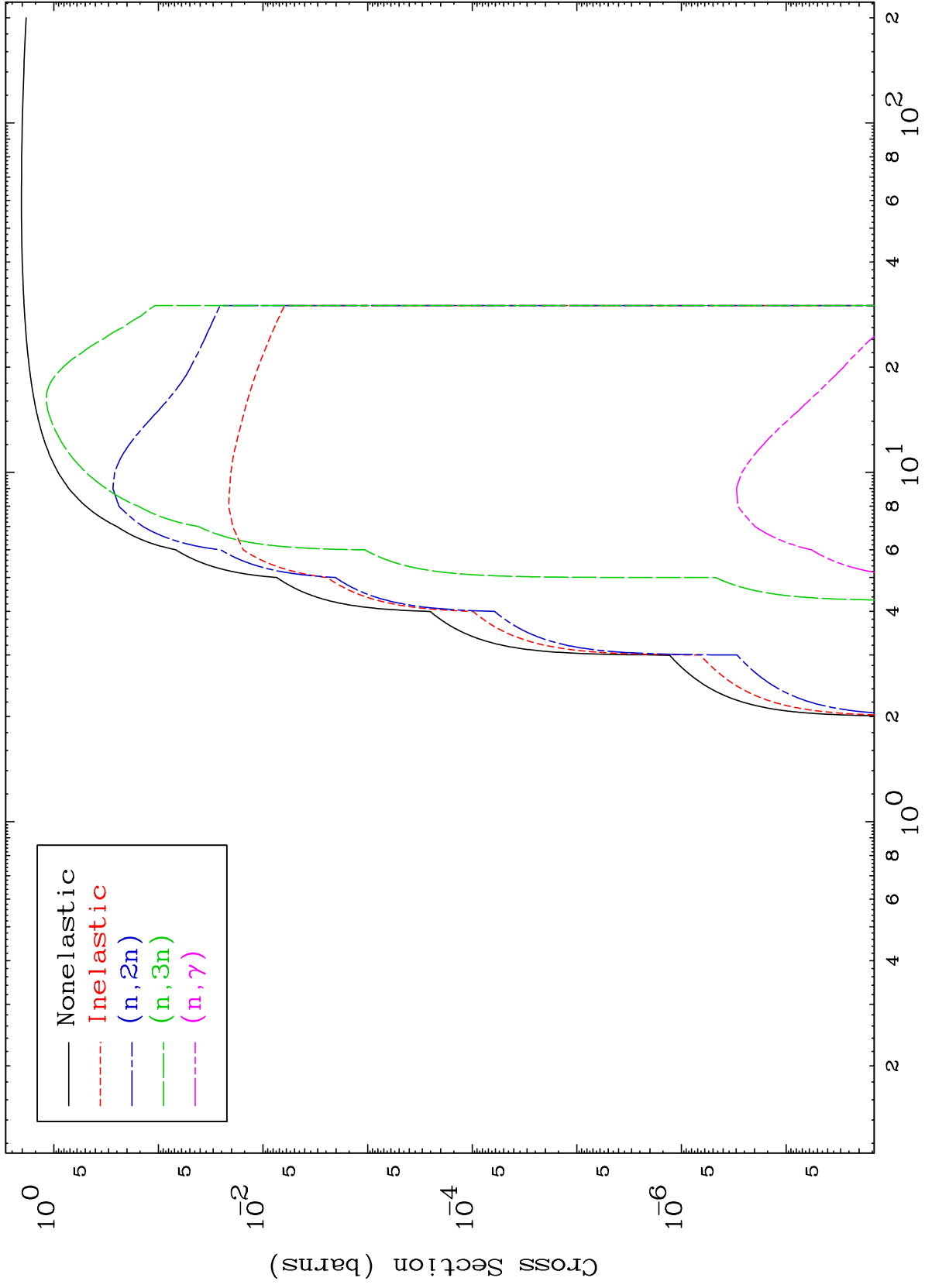
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

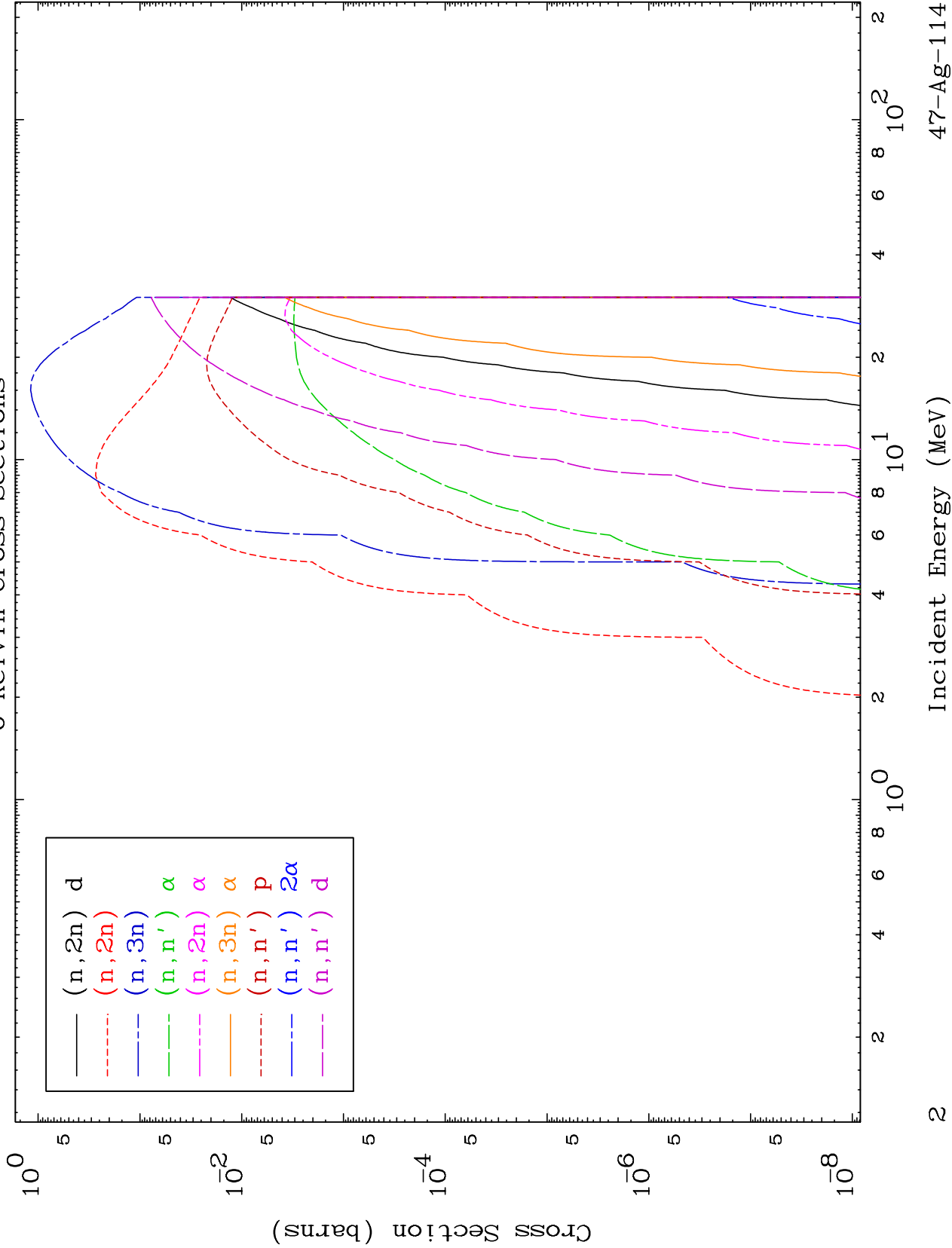
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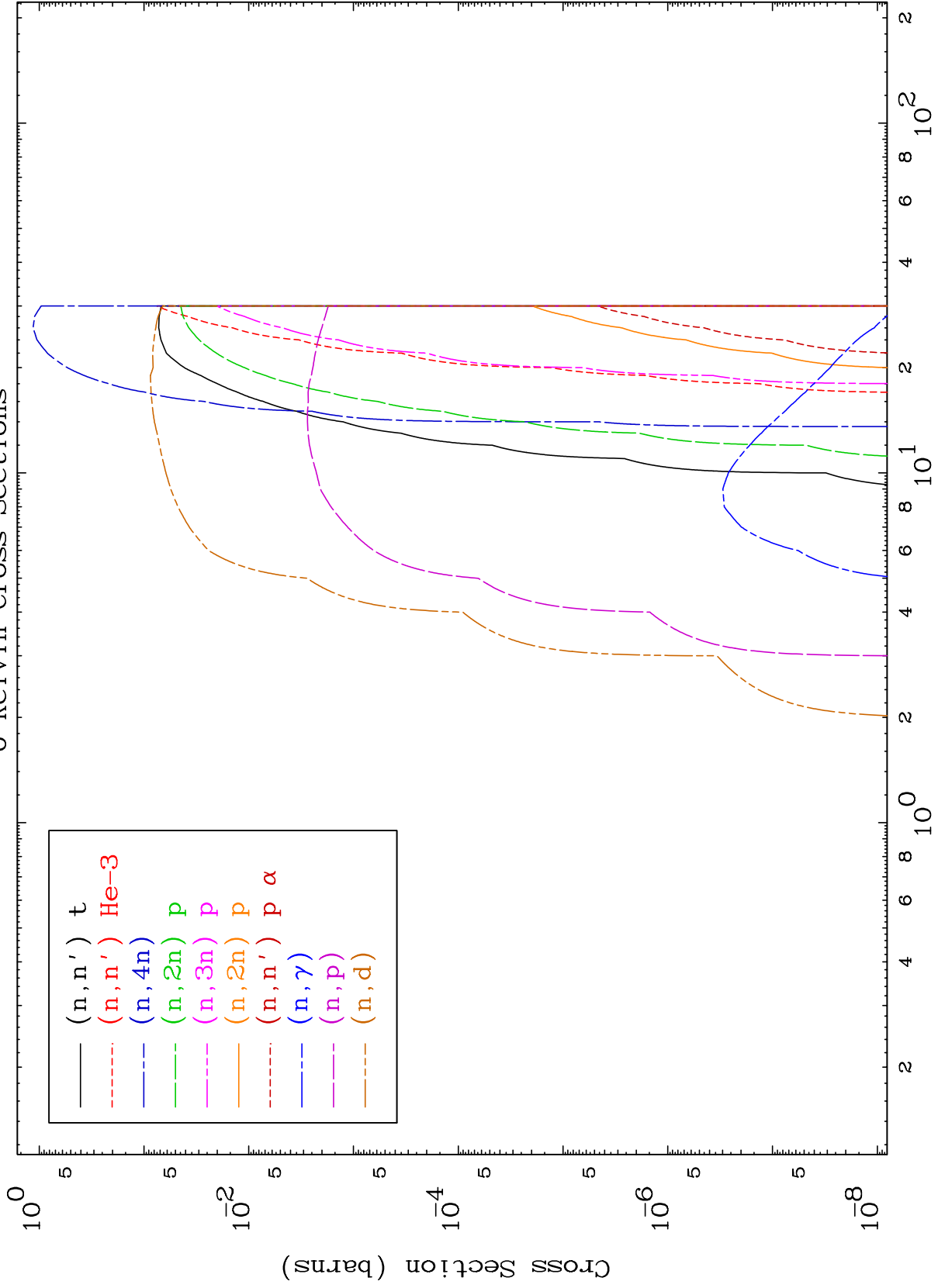
Press Mouse Button to Start

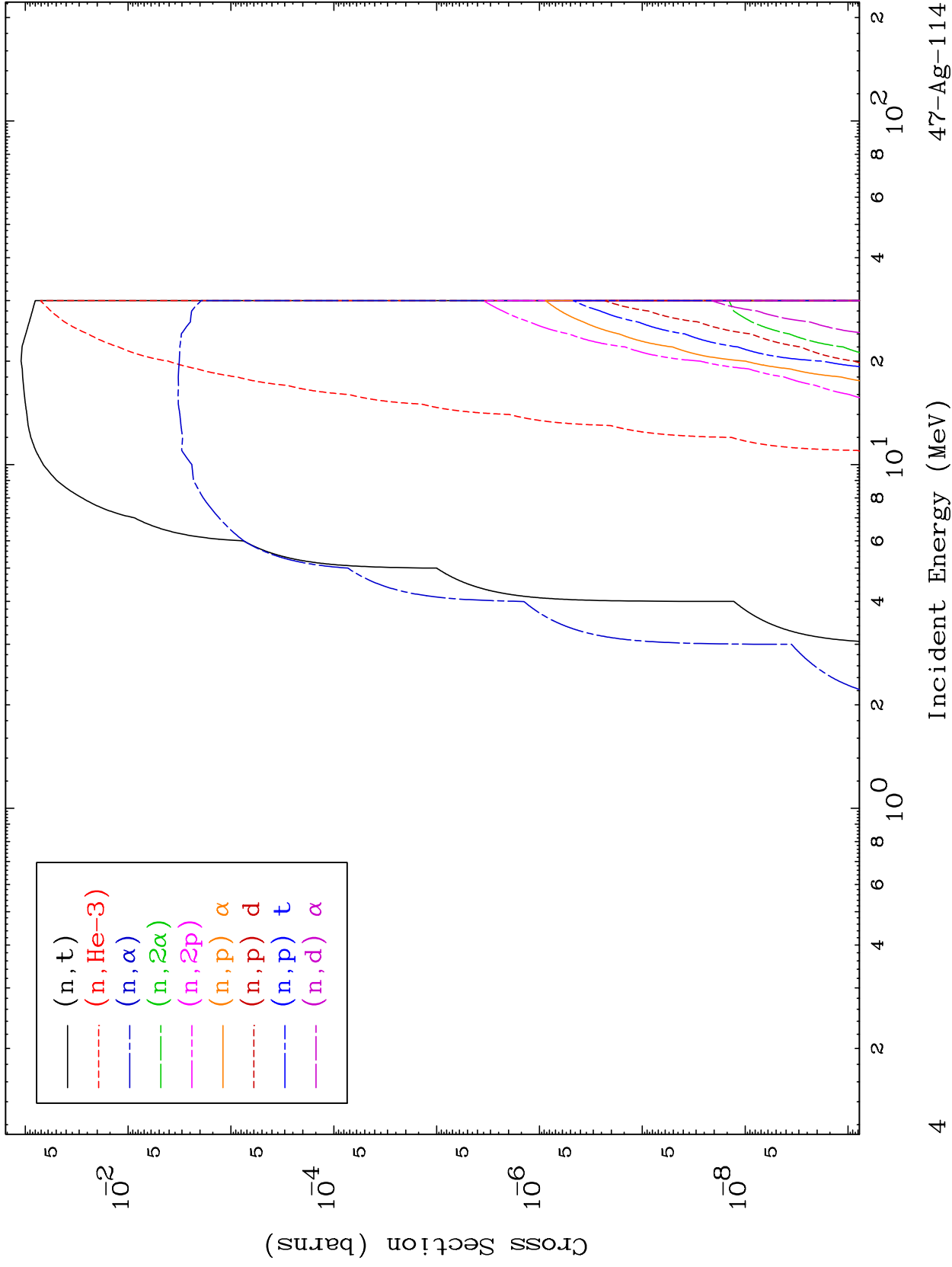
0 Kelvin Cross Sections

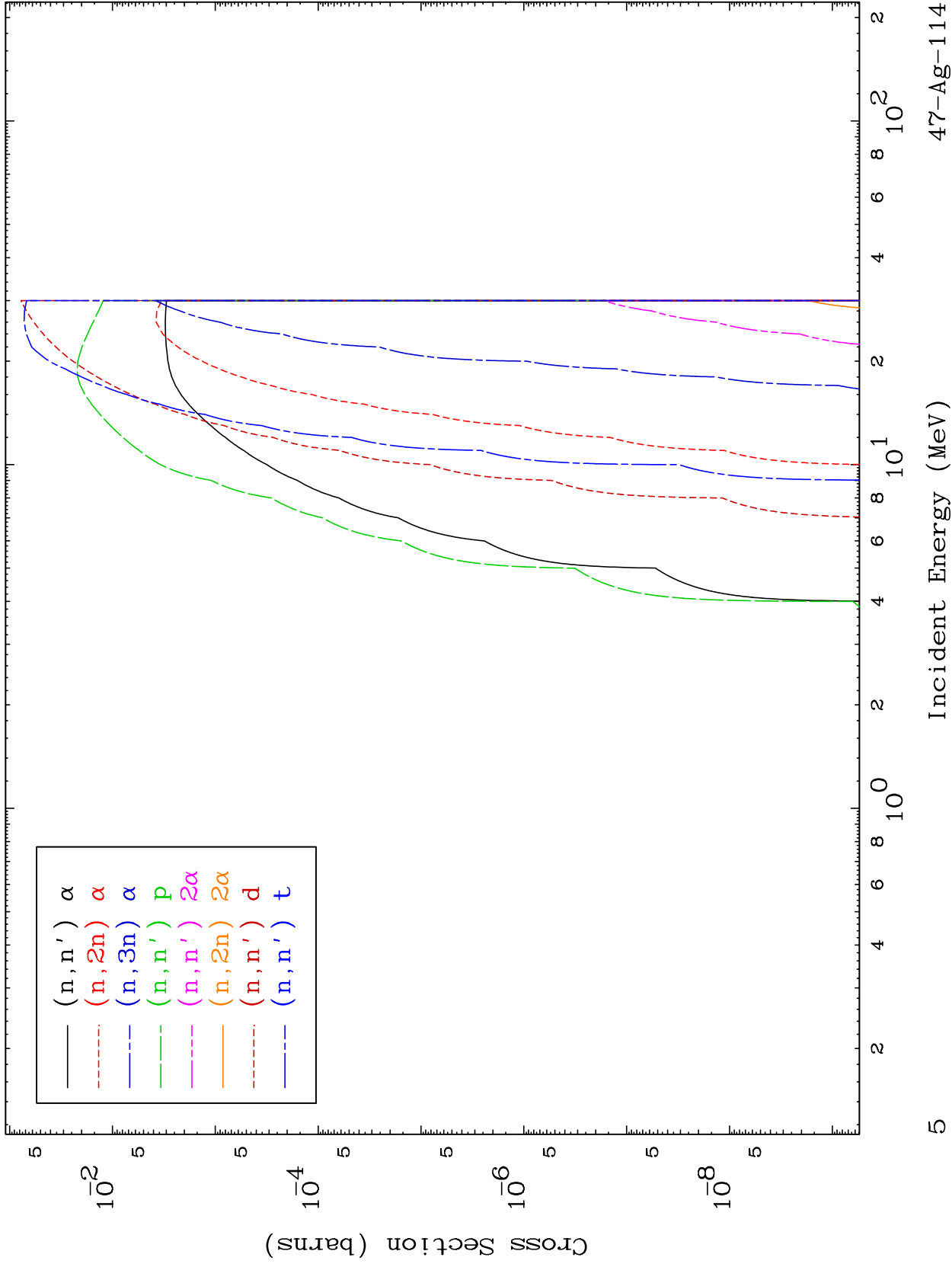


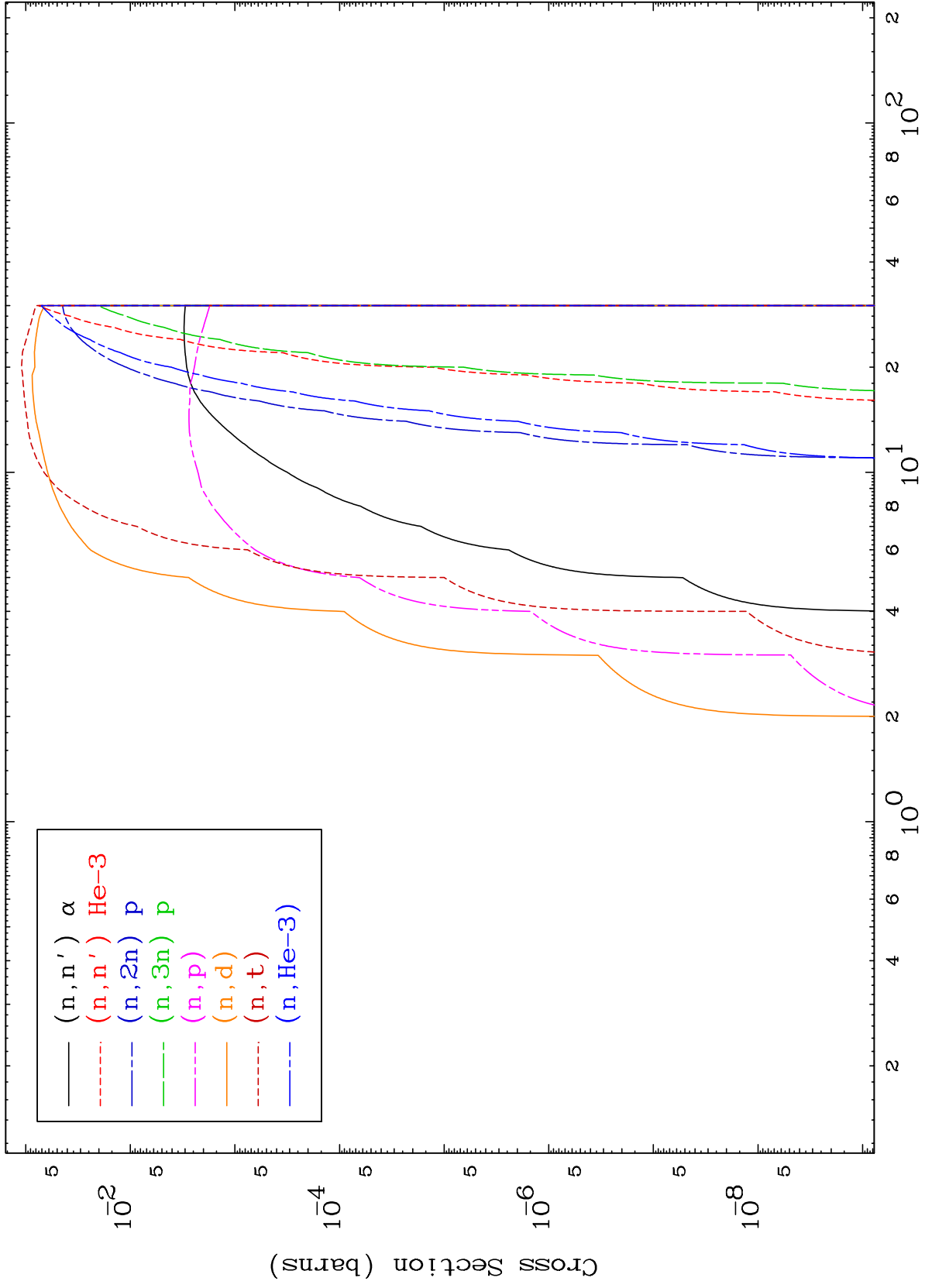
Legend:
— Nonelastic
- - - Inelastic
- · - (n,2n)
- - - (n,3n)
- - - (n, γ)

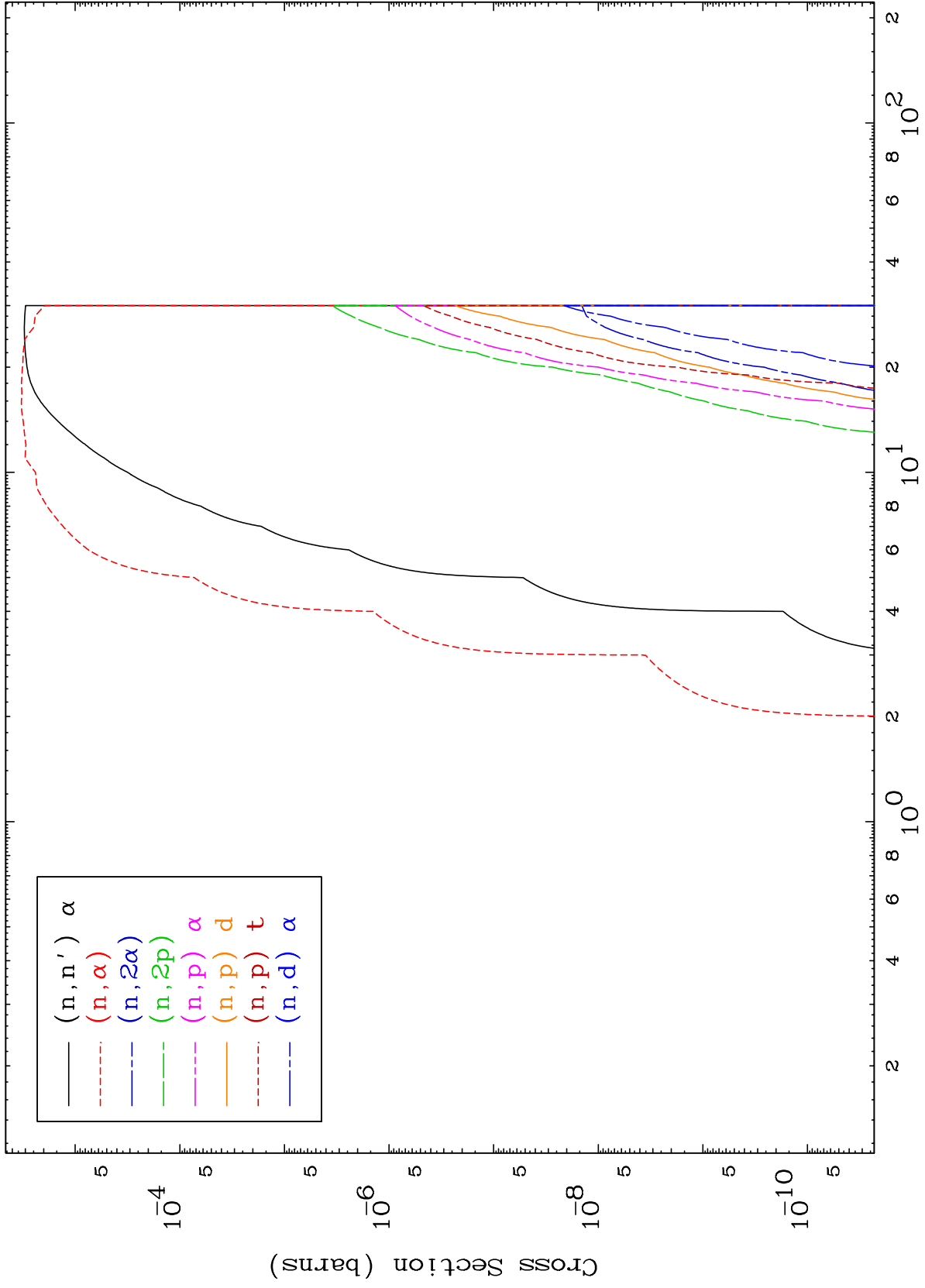










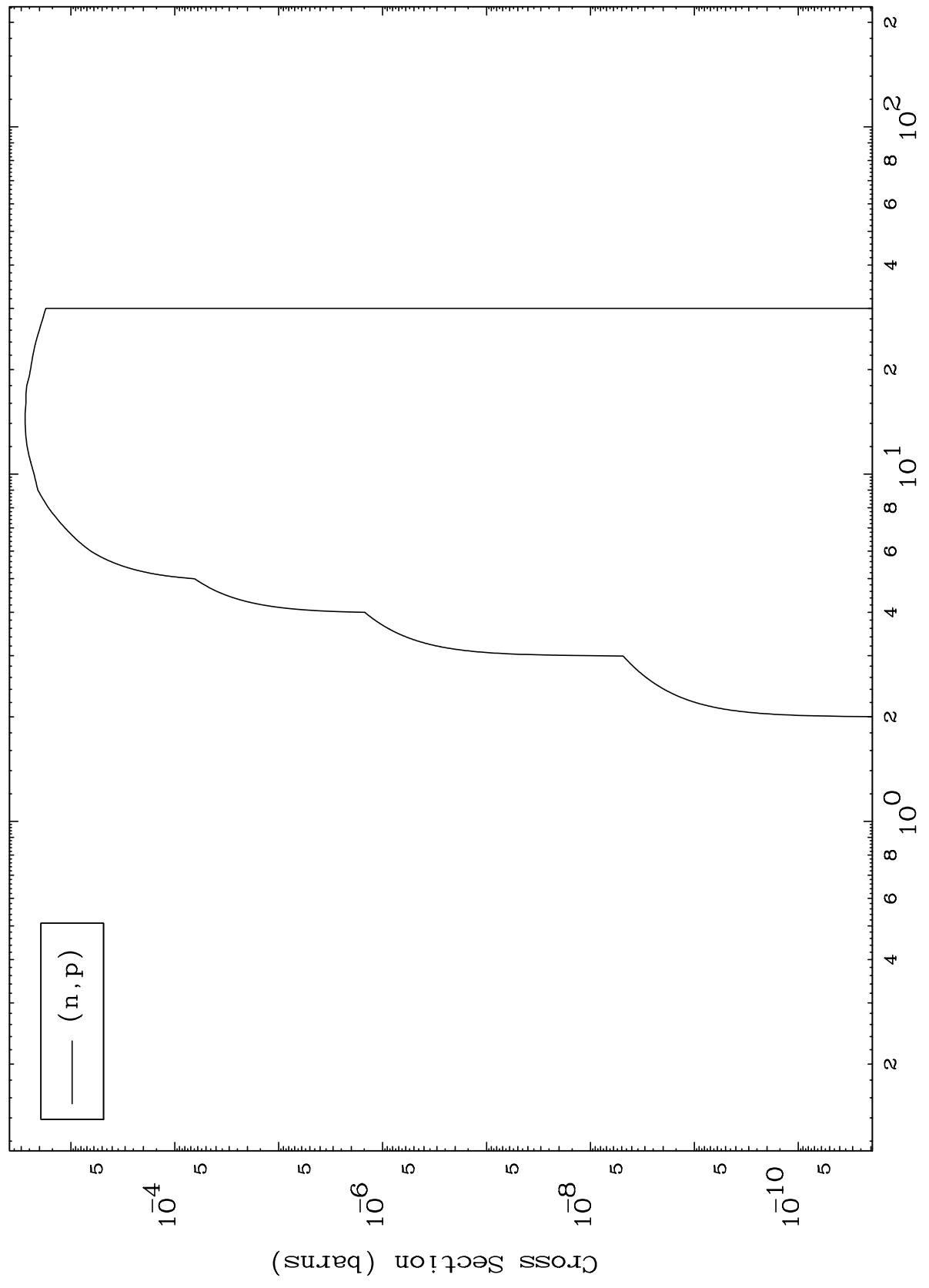


MAT 4746

(t,p) Levels

47-Ag-114

0 Kelvin Cross Sections



(n,p)

Incident Energy (MeV)

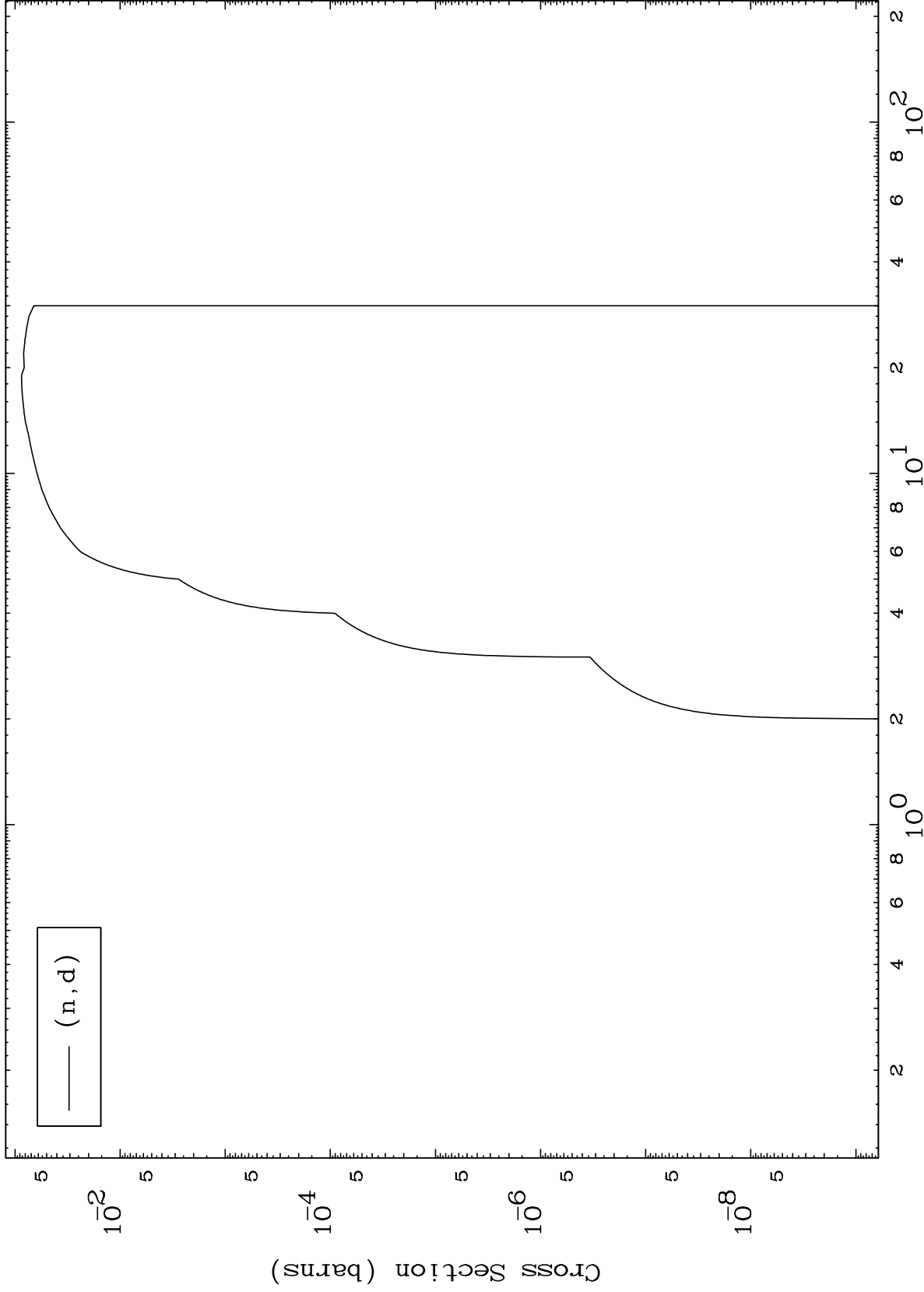
47-Ag-114

MAT 4746

(t, d) Levels

47-Ag-114

0 Kelvin Cross Sections



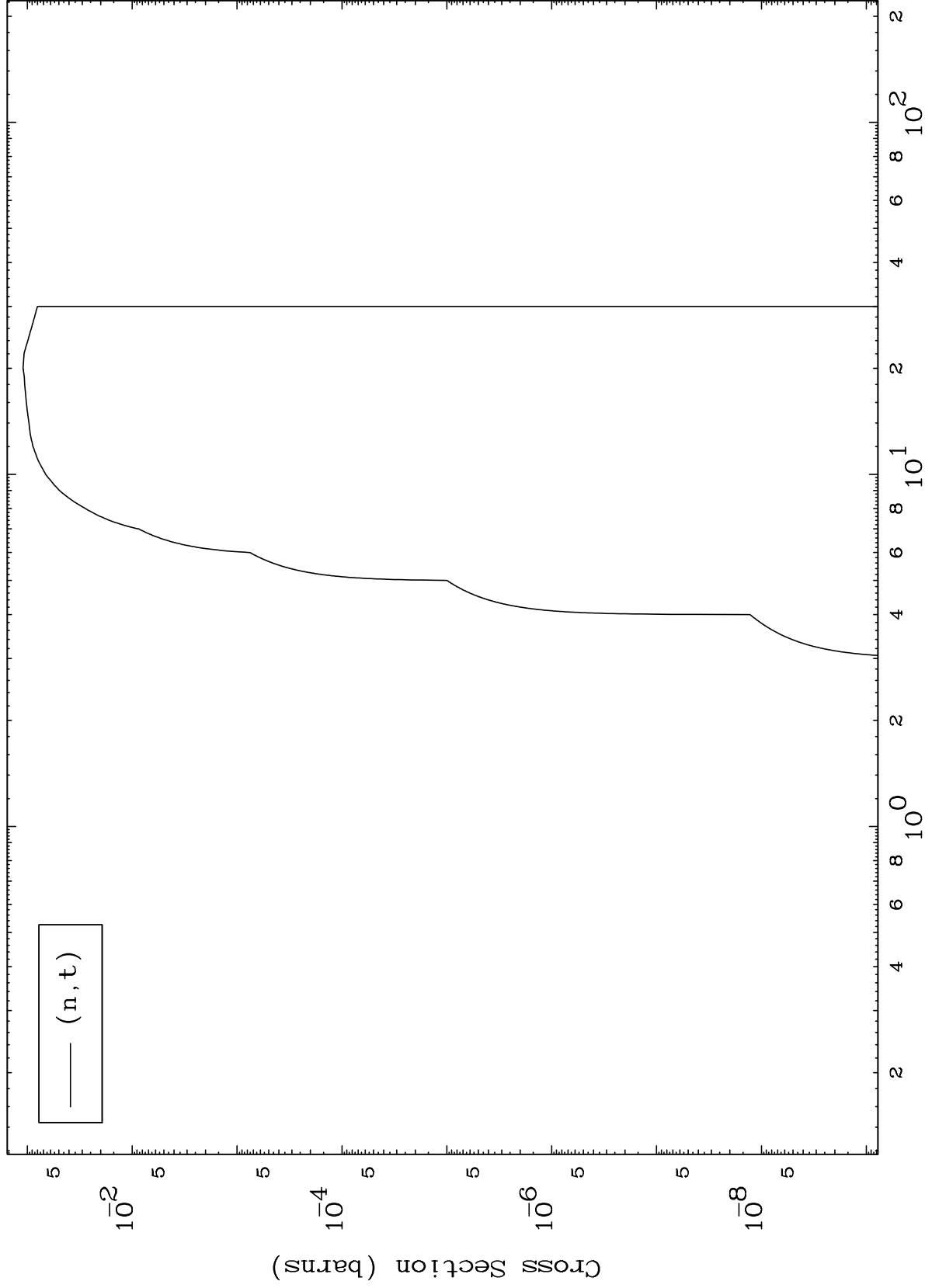
(n, d)

MAT 4746

(t, t) Levels

47-Ag-114

0 Kelvin Cross Sections

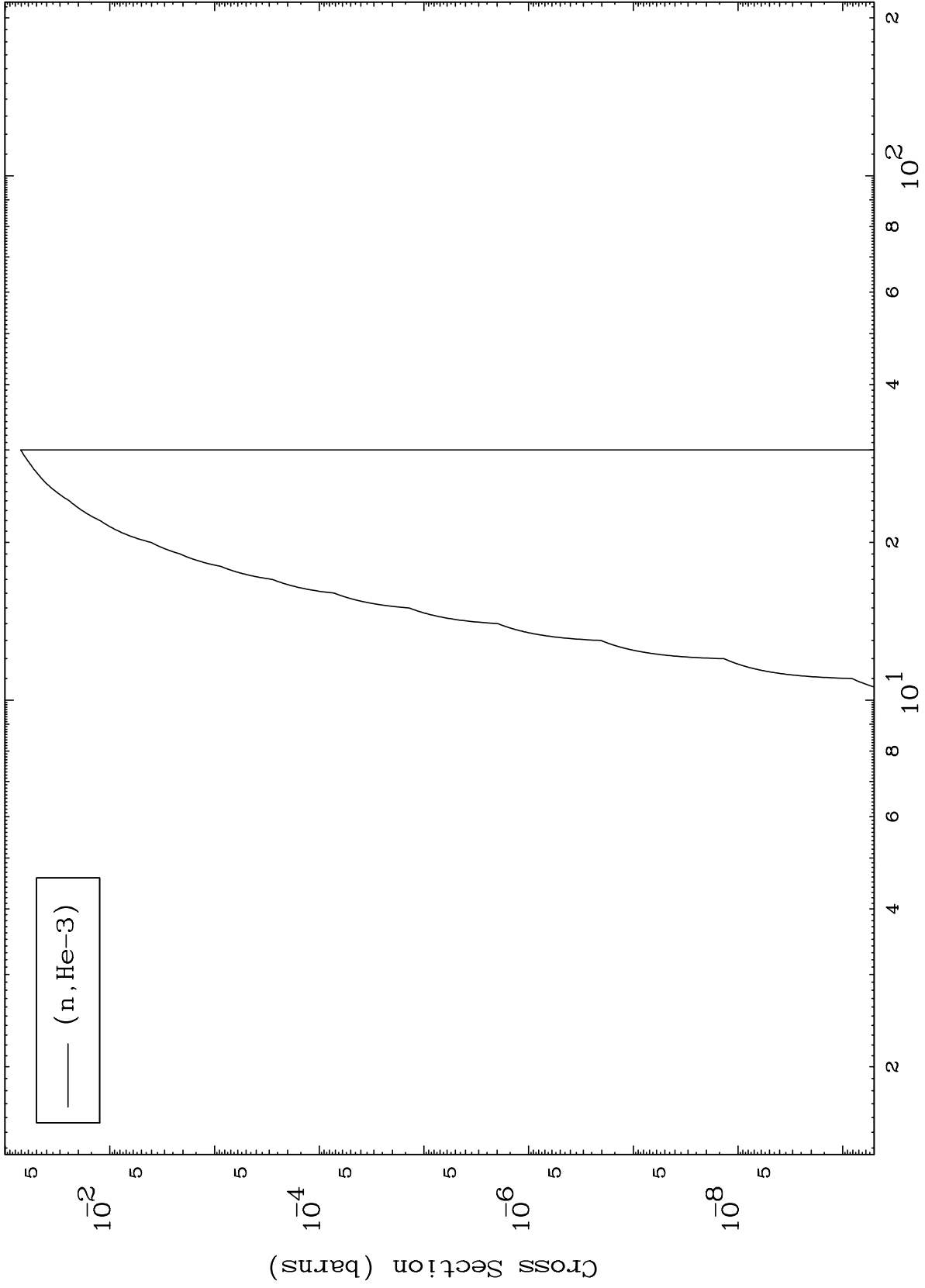


10

Incident Energy (MeV)

47-Ag-114

(t,He3) Levels
0 Kelvin Cross Sections

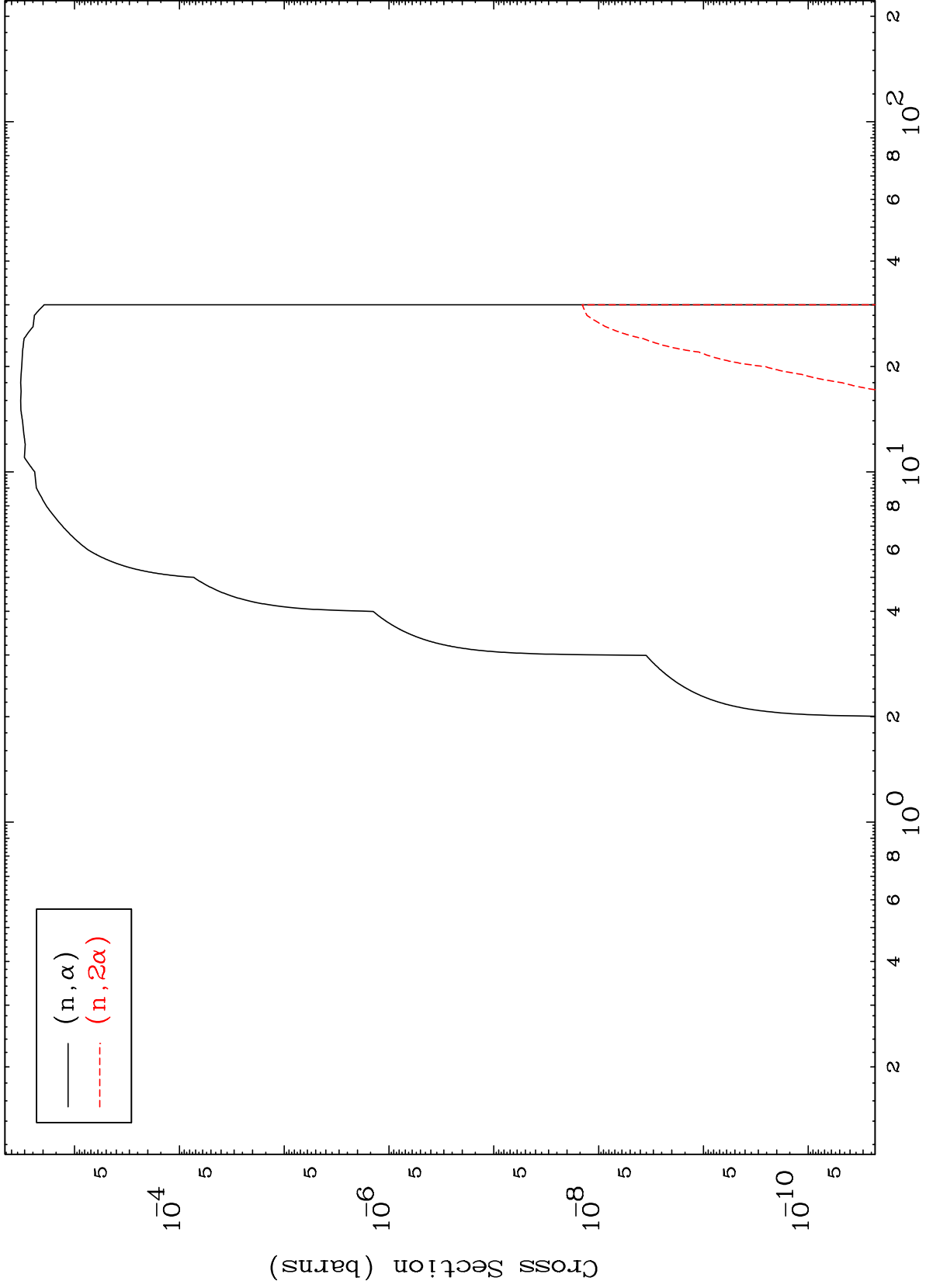


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(t, α) Levels

47-Ag-114

0 Kelvin Cross Sections



12

Incident Energy (MeV)

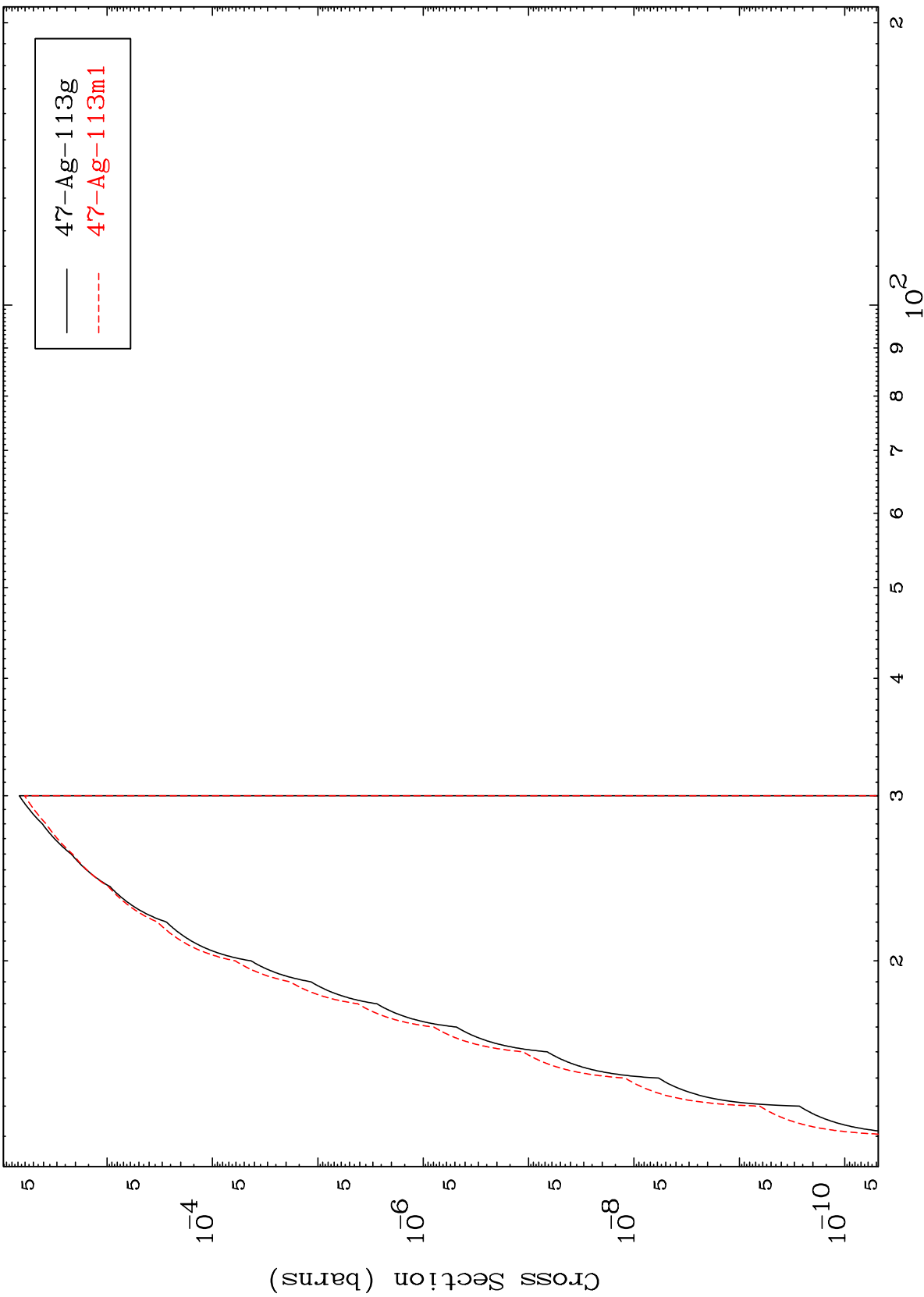
47-Ag-114

MAT 4746

(n,2n) d

47-Ag-114

Radionuclide Production Cross Section



13

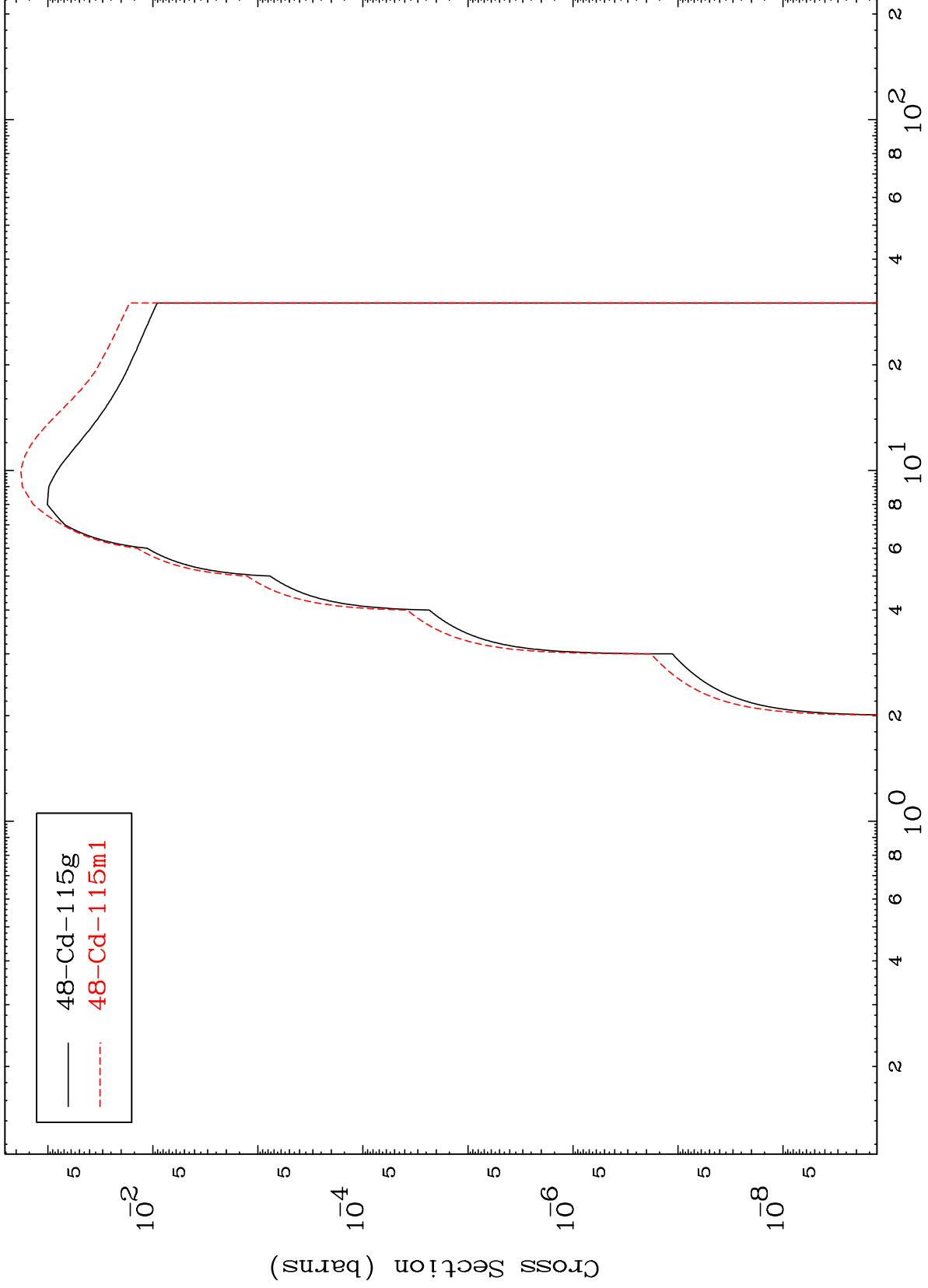
Incident Energy (MeV)

47-Ag-114

MAT 4746

47-Ag-114

Radionuclide Production Cross Section
(n,2n)



14

Incident Energy (MeV)

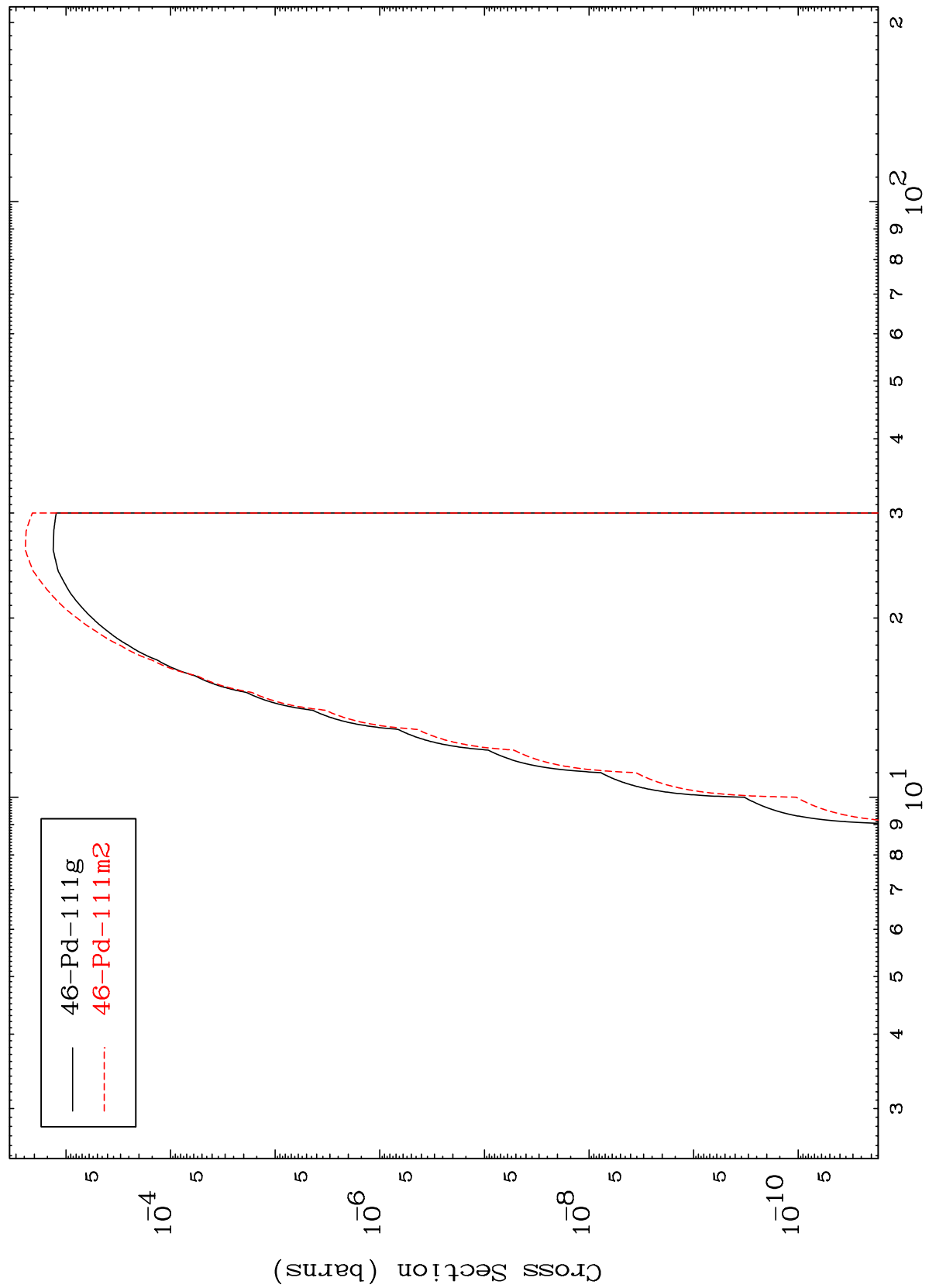
47-Ag-114

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47-Ag-114

(n,2n) α

Radionuclide Production Cross Section



15

Incident Energy (MeV)

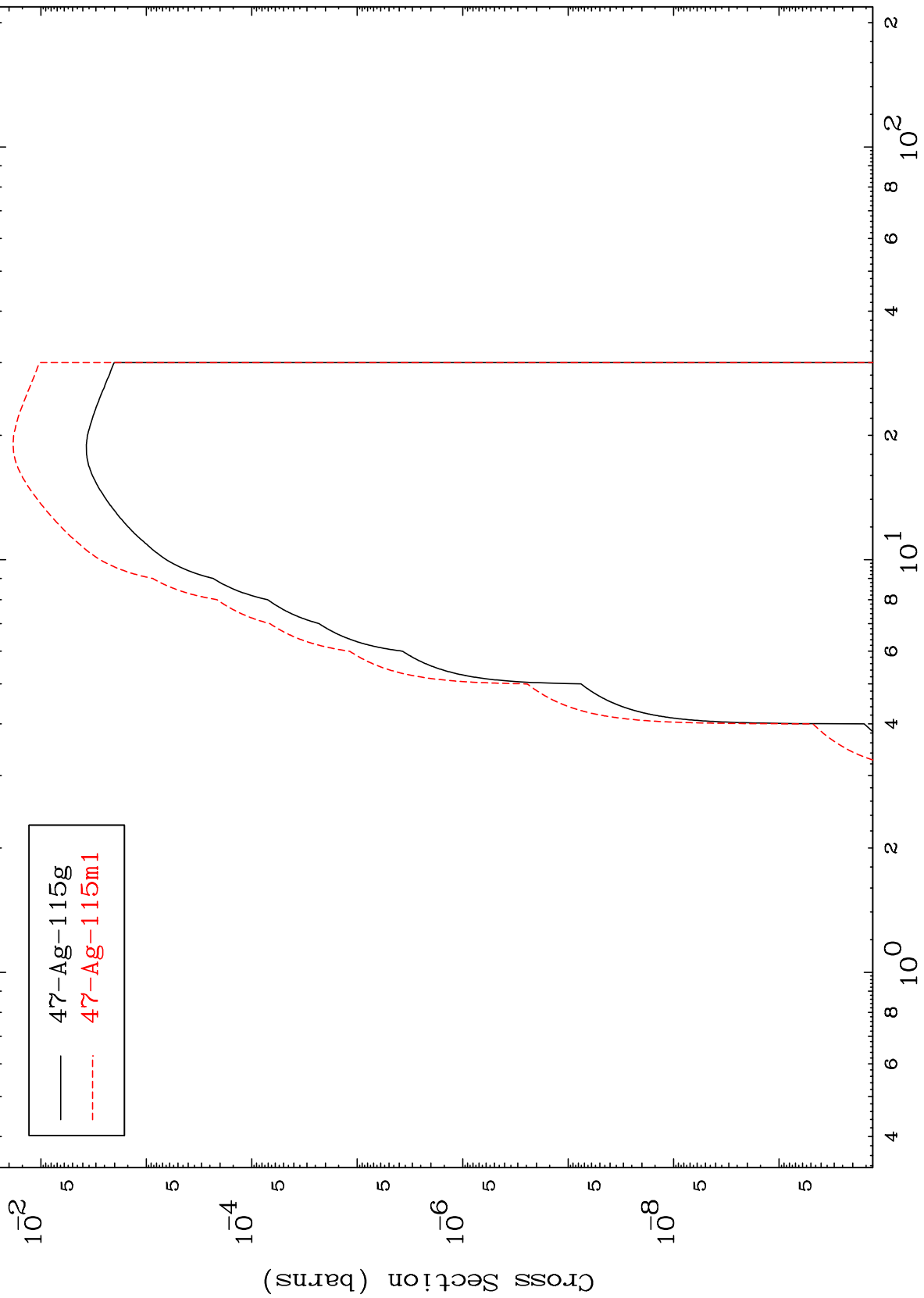
47-Ag-114

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(n,n') p

47-Ag-114

Radionuclide Production Cross Section



16

Incident Energy (MeV)

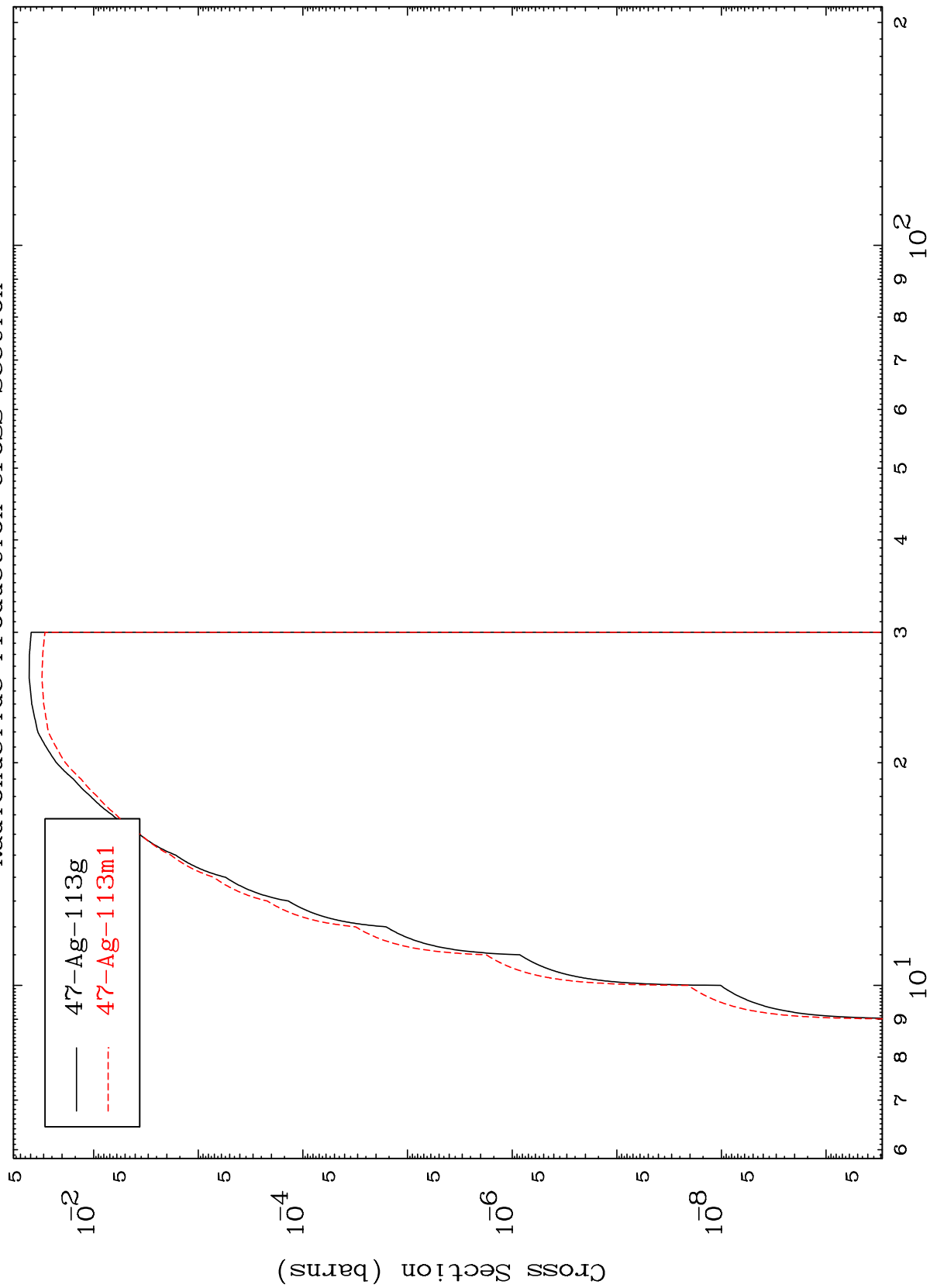
47-Ag-114

MAT 4746

(n,n') t

47-Ag-114

Radionuclide Production Cross Section



17

Incident Energy (MeV)

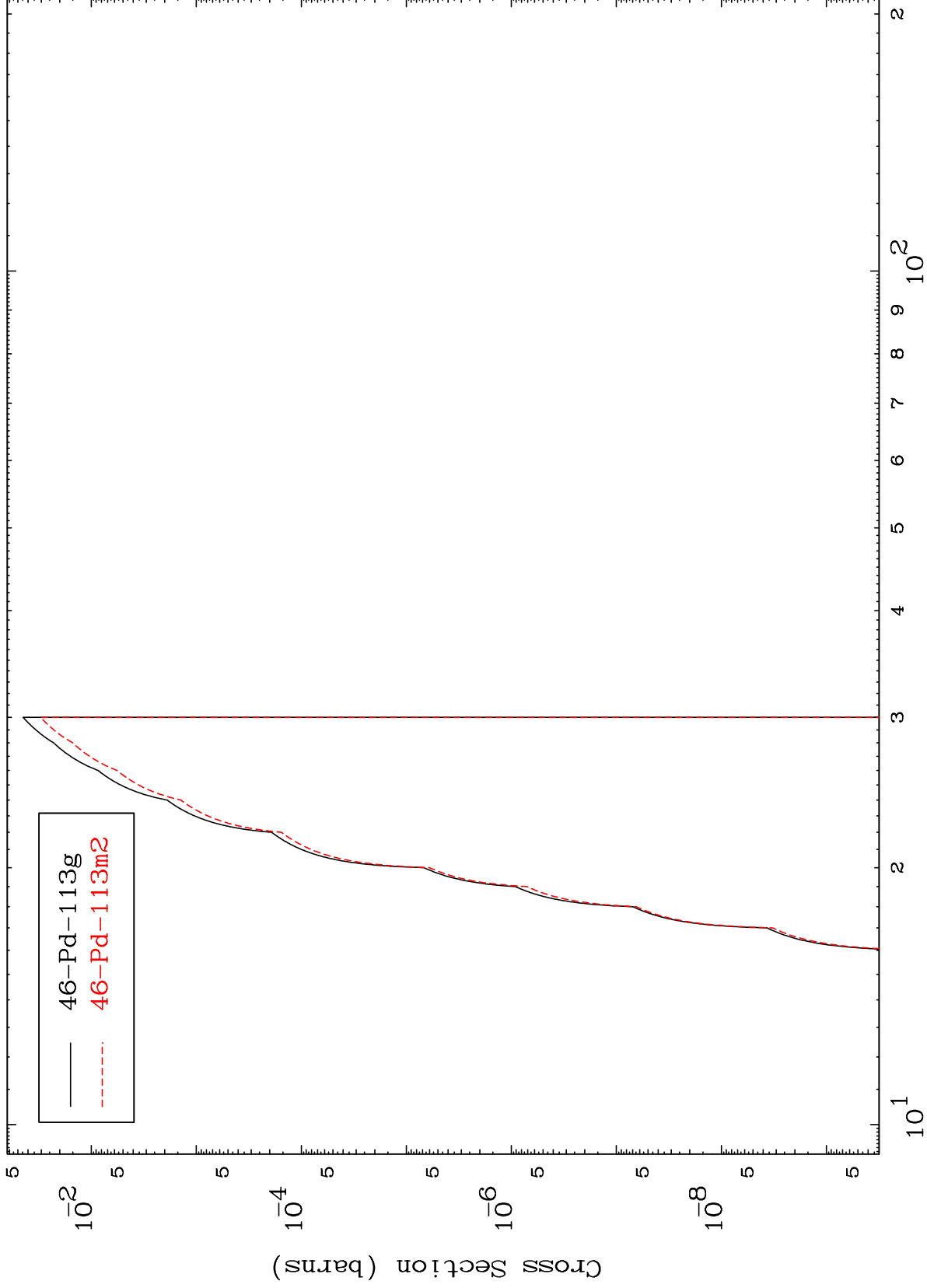
47-Ag-114

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(n,n') He-3

47-Ag-114

Radionuclide Production Cross Section



18

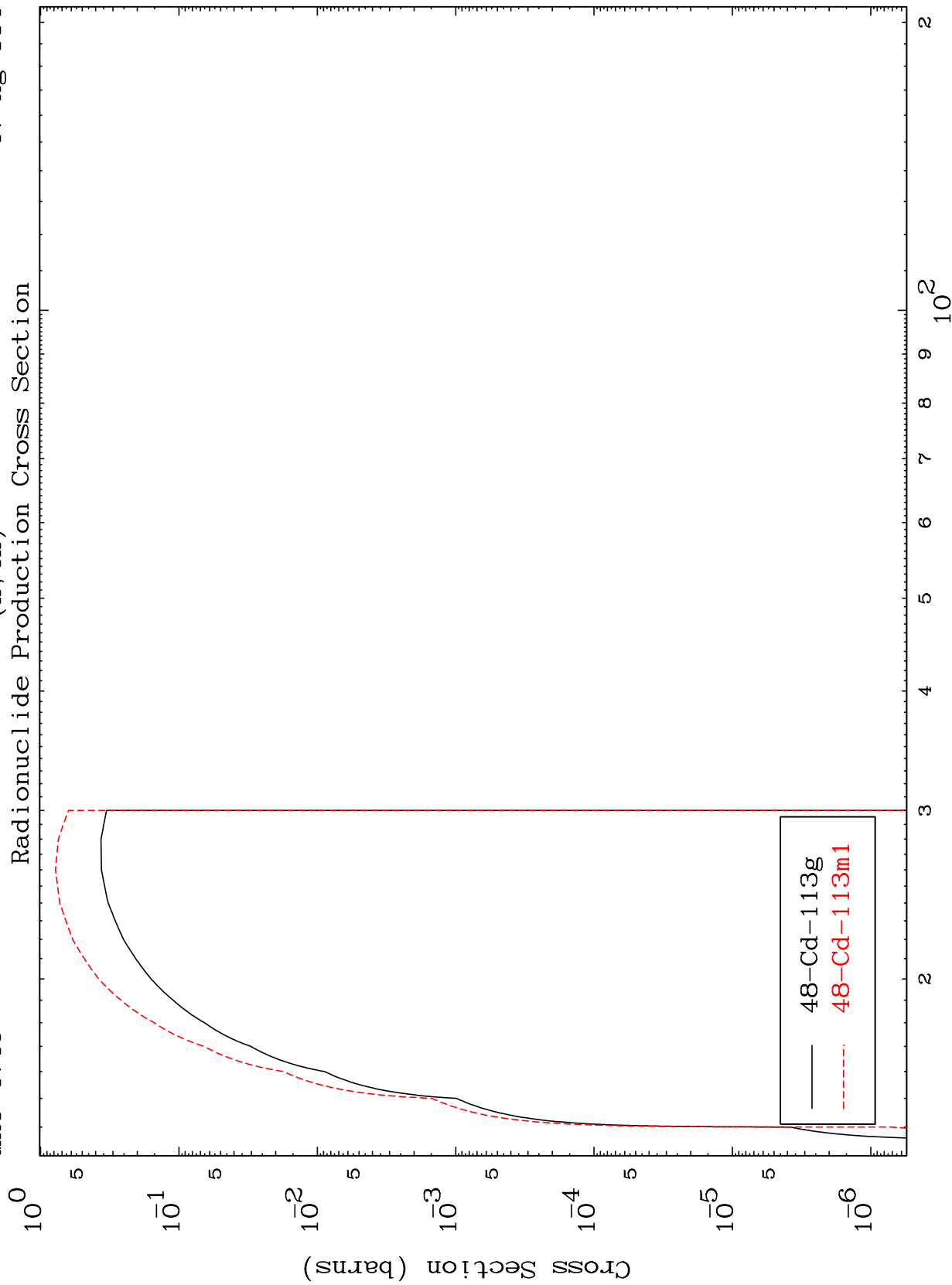
Incident Energy (MeV)

47-Ag-114

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47-Ag-114

(n,4n)
Radionuclide Production Cross Section



47-Ag-114

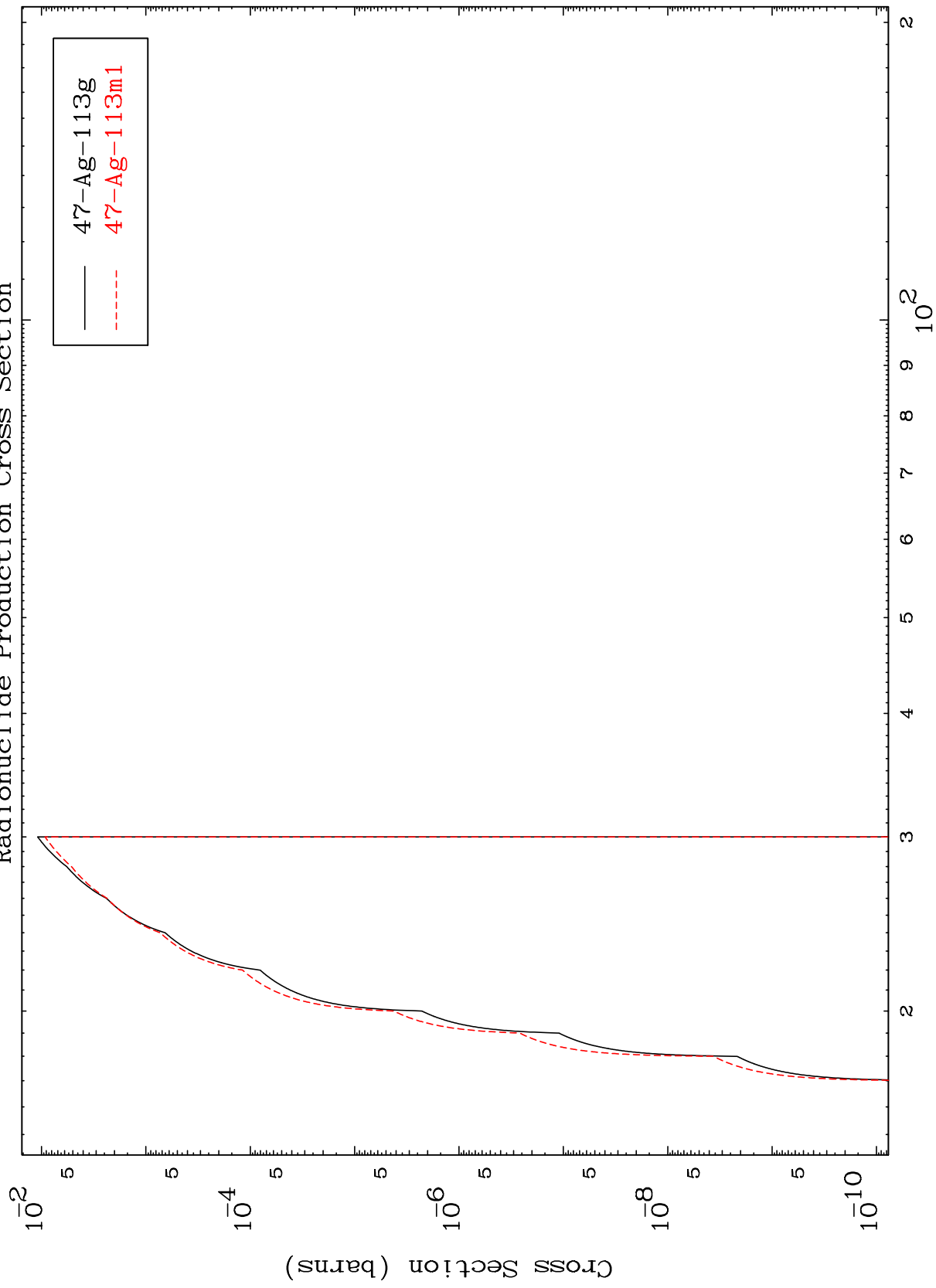
Incident Energy (MeV)

19

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47-Ag-114

(n,3n) p
Radionuclide Production Cross Section



20

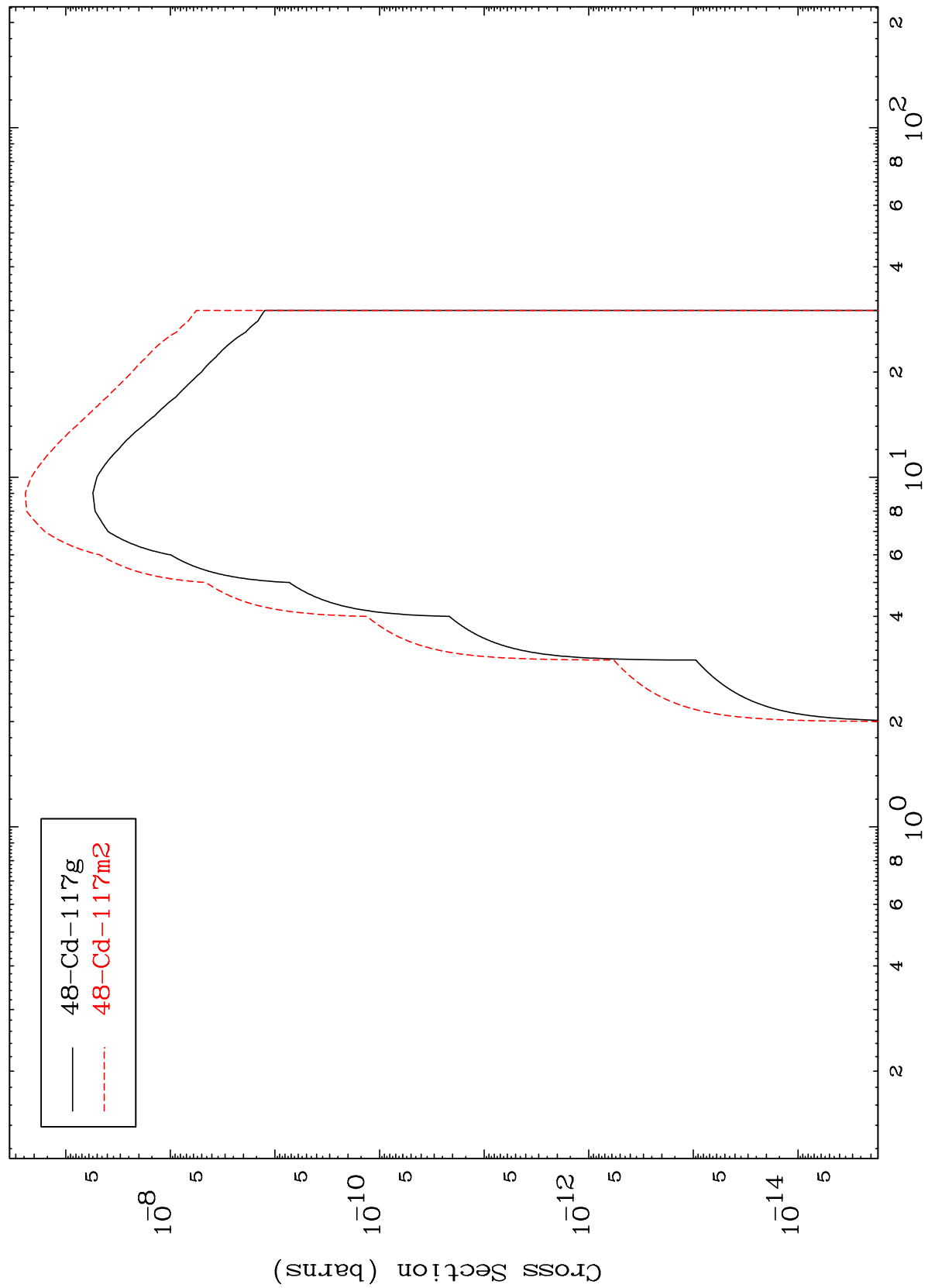
Incident Energy (MeV)

47-Ag-114

MAT 4746

47-Ag-114

(n, γ)
Radionuclide Production Cross Section

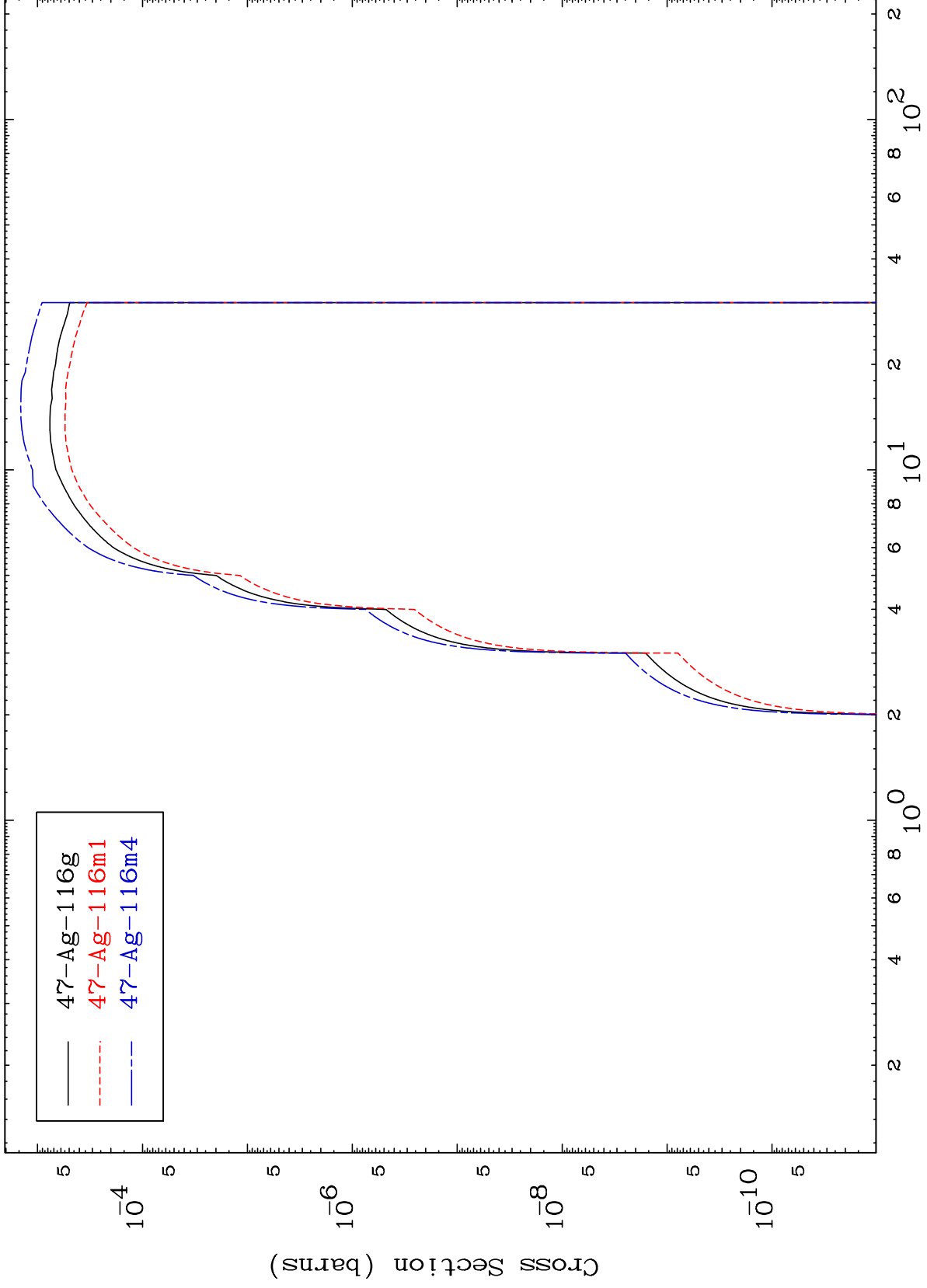


47-Ag-114

MAT 4746

47-Ag-114

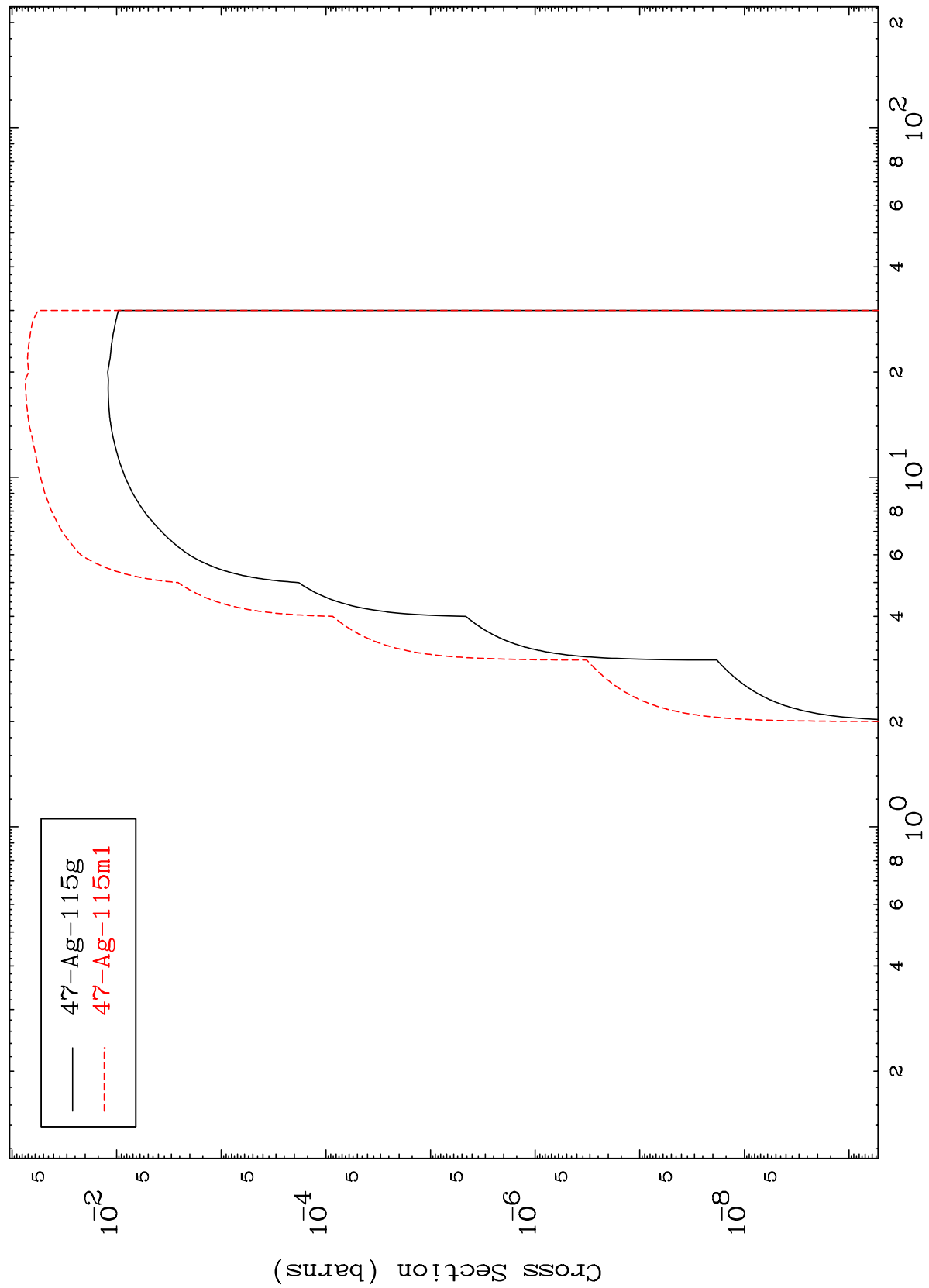
Radionuclide Production Cross Section (n,p)



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47-Ag-114

(n,d)
Radionuclide Production Cross Section



47-Ag-114

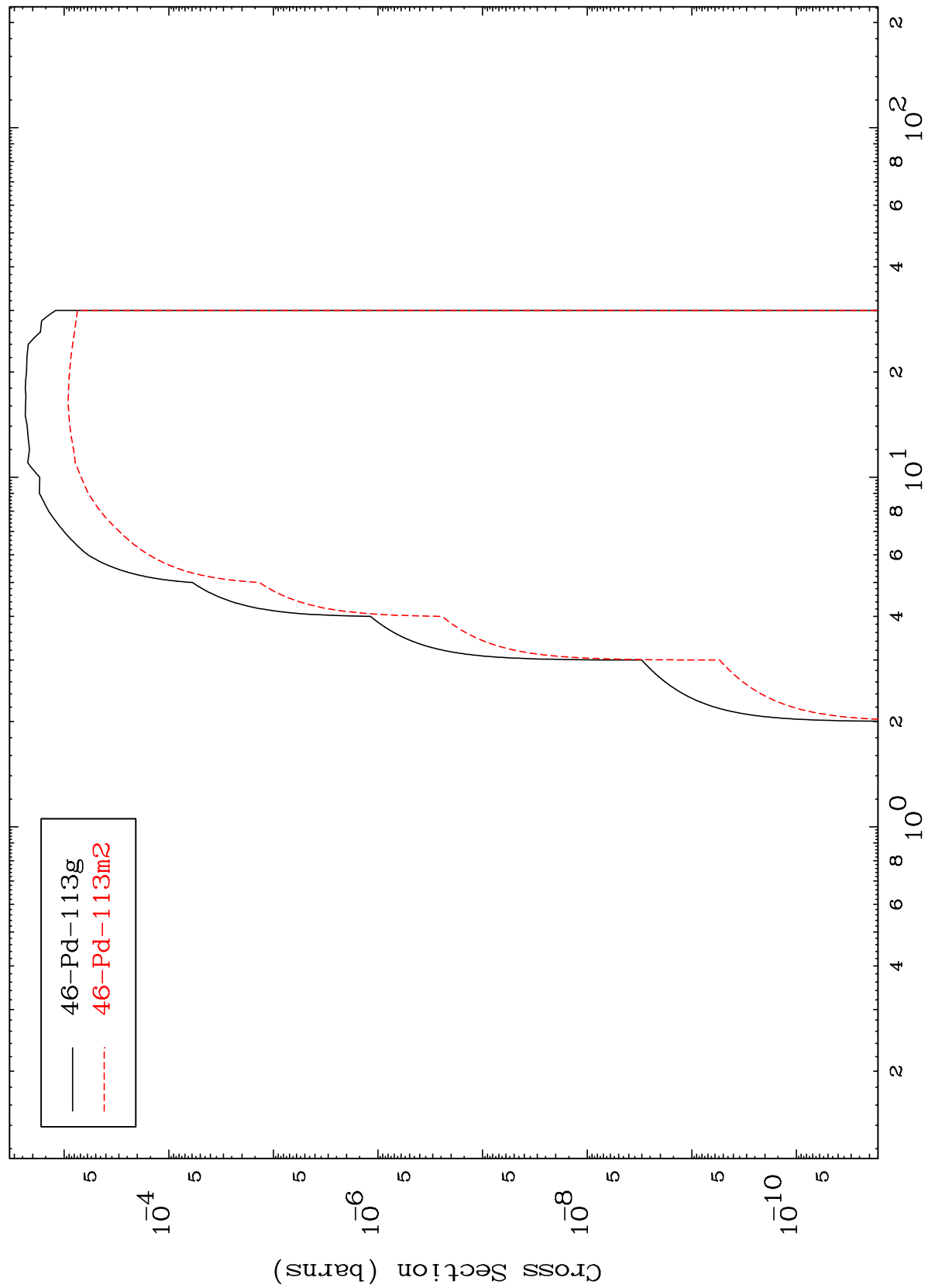
Incident Energy (MeV)

23

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47-Ag-114

Radionuclide Production Cross Section
(n, α)



24

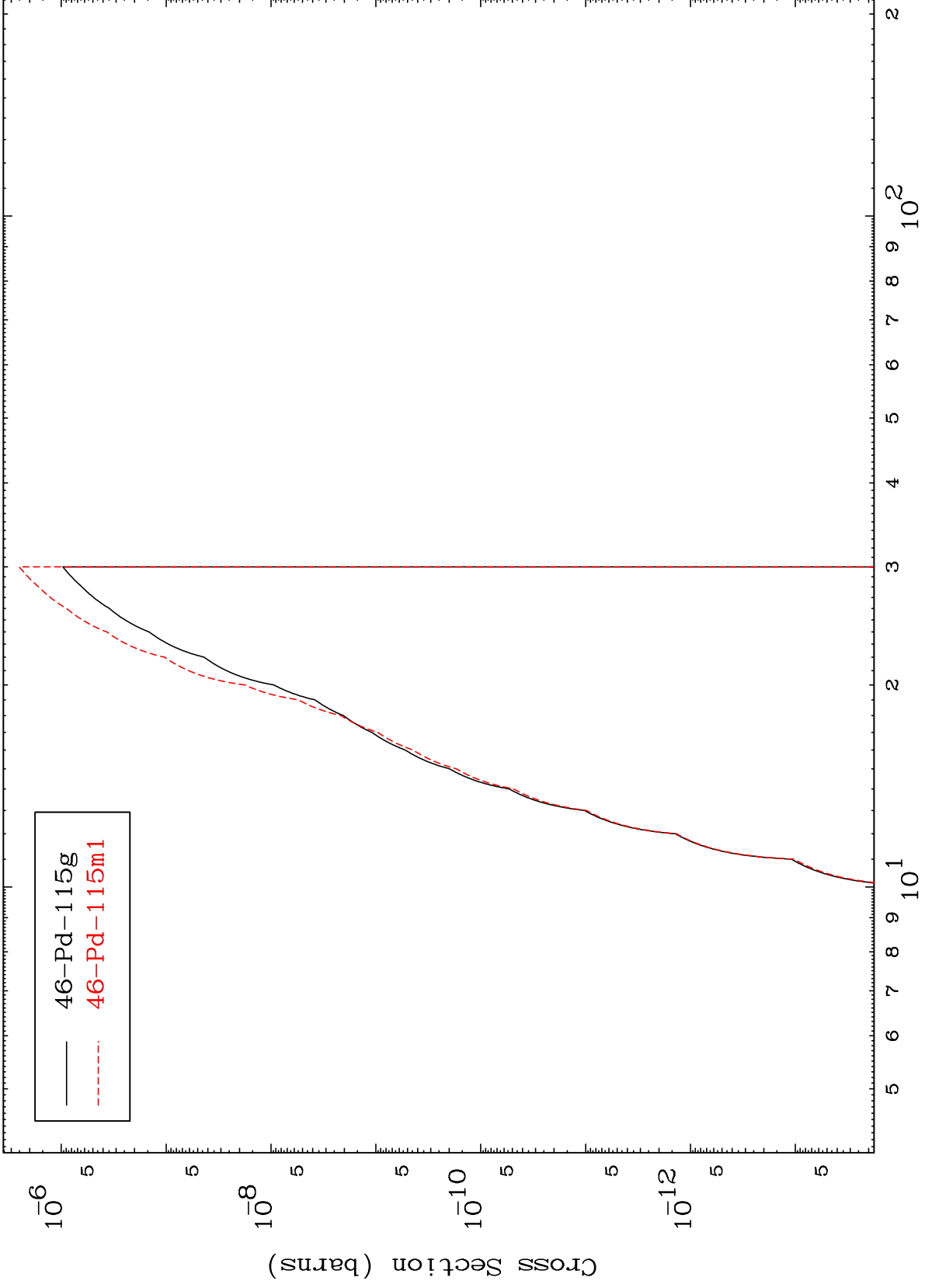
47-Ag-114

Incident Energy (MeV)

MAT 4746

47-Ag-114

(n,2p)
Radionuclide Production Cross Section



25

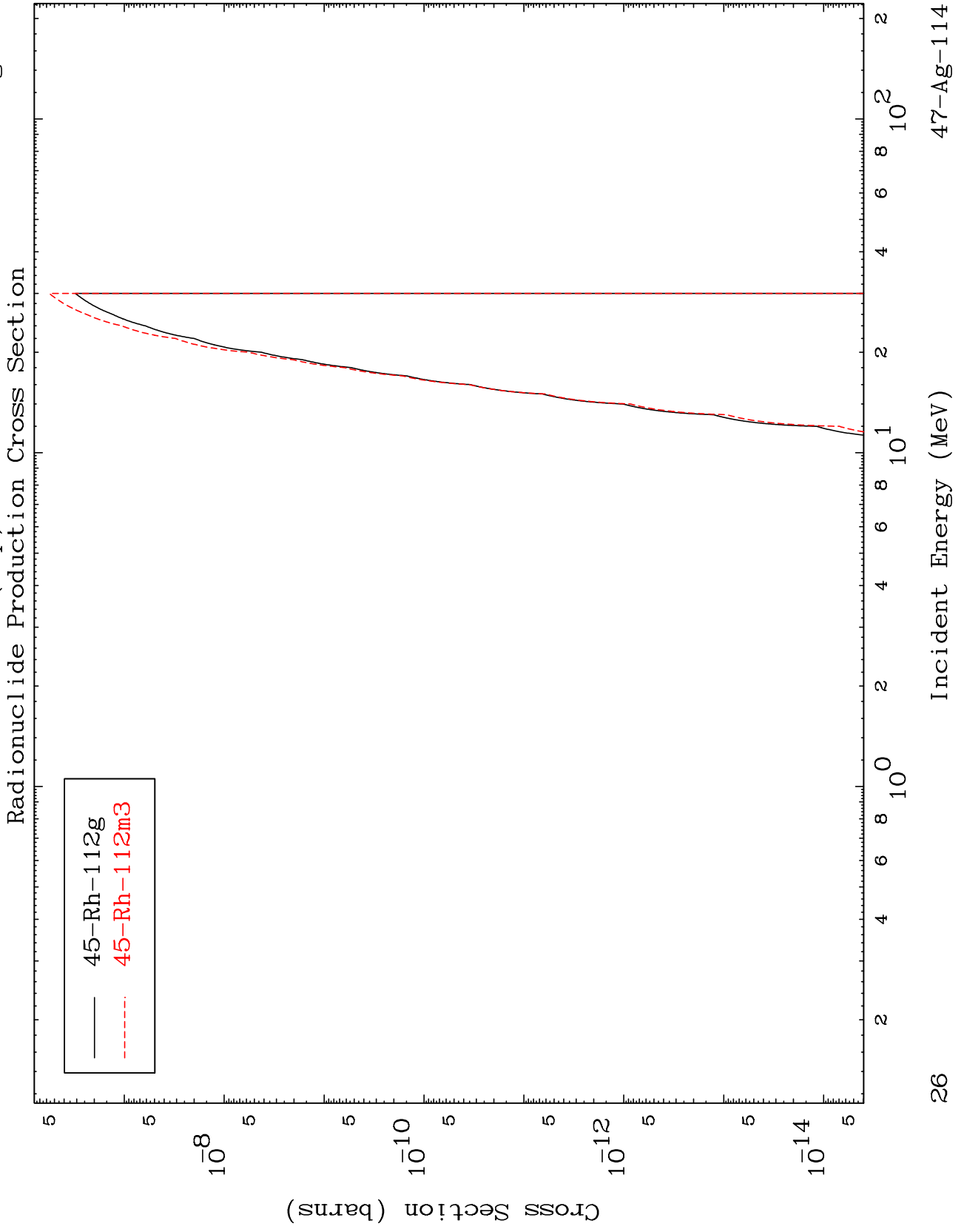
Incident Energy (MeV)

47-Ag-114

MAT 4746

(n,p) α

47-Ag-114

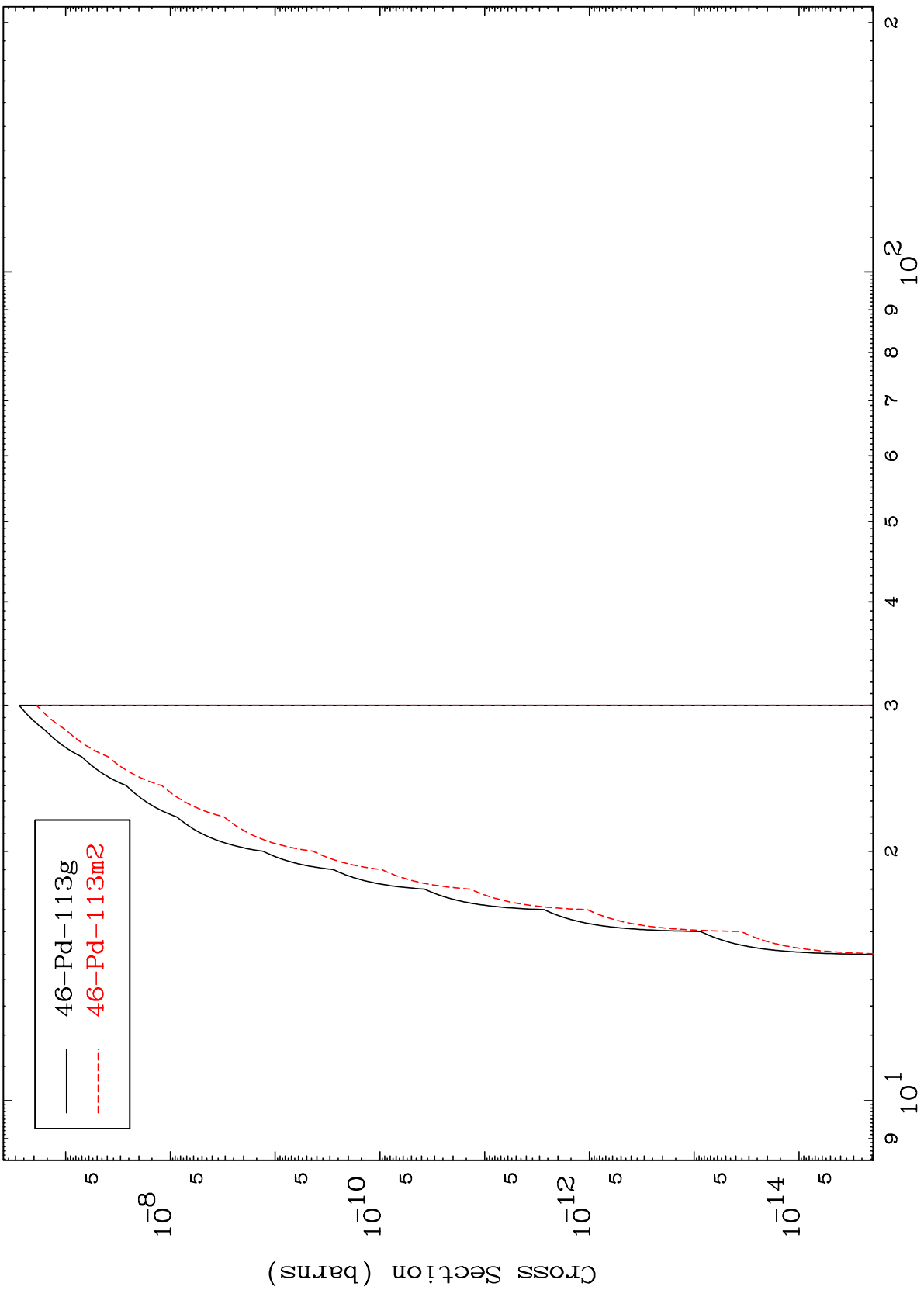


MAT 4746

(n,p) t

47-Ag-114

Radionuclide Production Cross Section



46-Pd-113g
46-Pd-113m2

27

Incident Energy (MeV)

47-Ag-114