

Program EVALPLOT
(Version 2018-1)

by

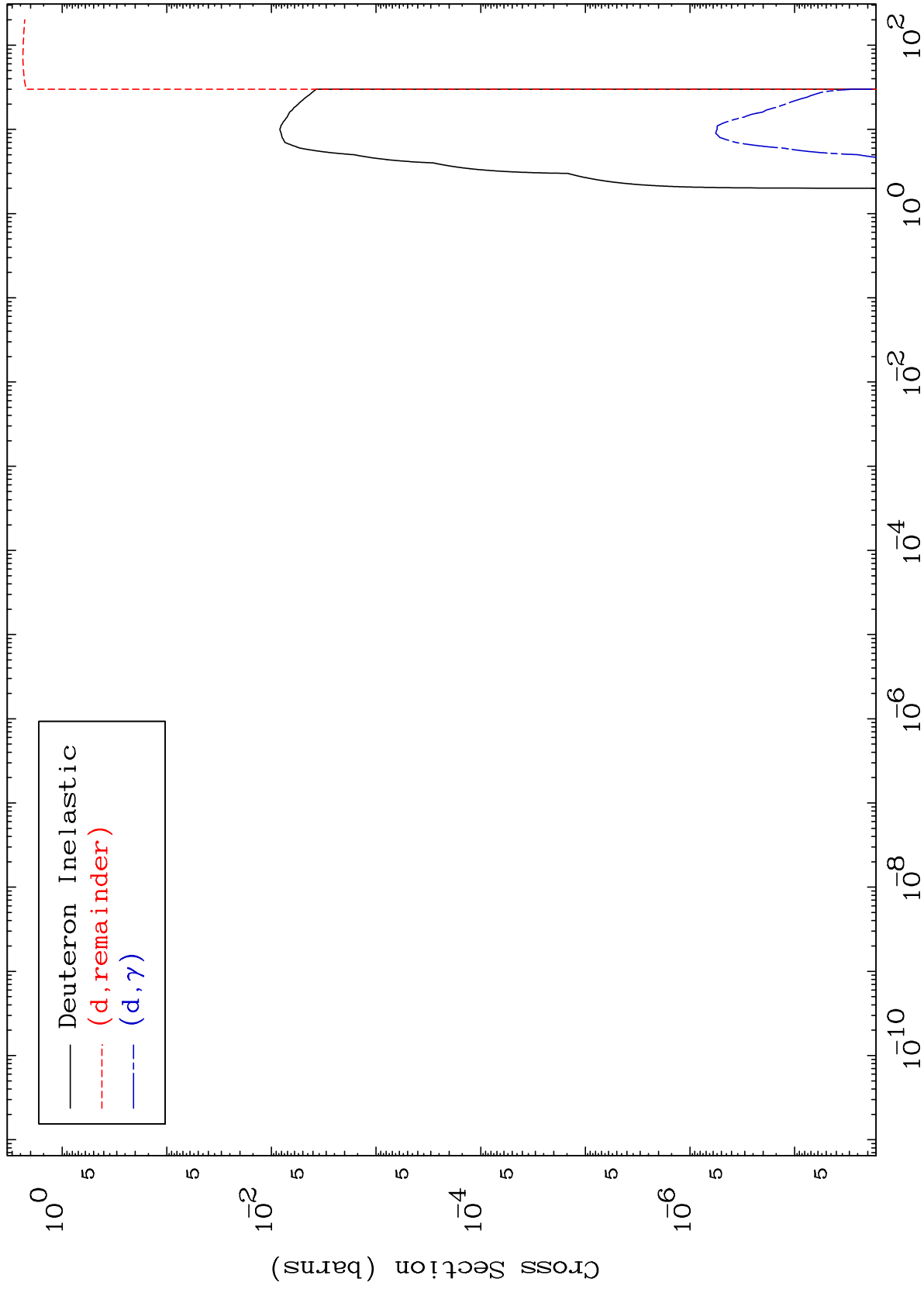
Dermott E. Cullen
(Present Contact Information)

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E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

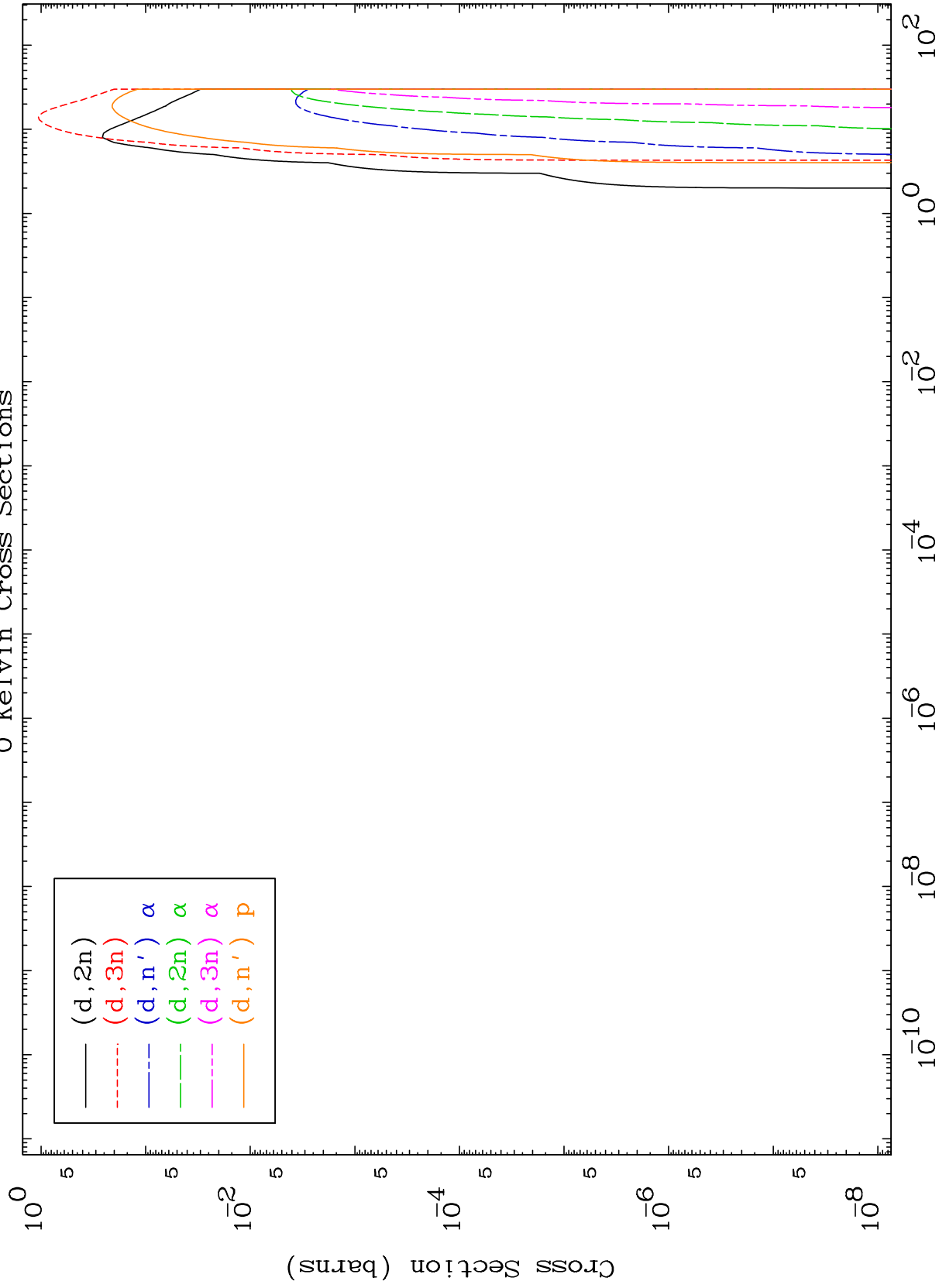
Press Mouse Button to Start



MAT 4758

Deuteron Neutron Production
0 Kelvin Cross Sections

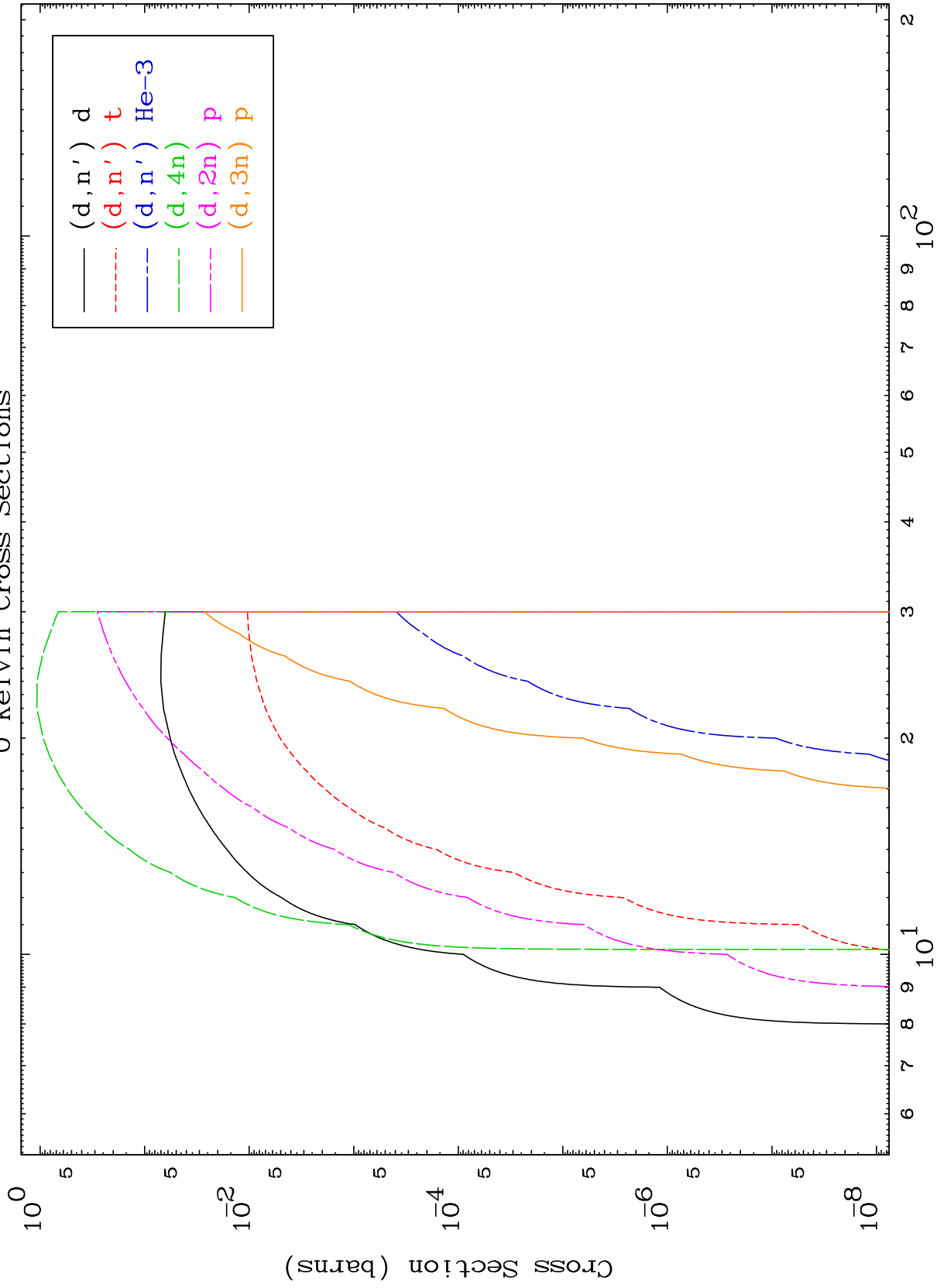
47-Ag-118

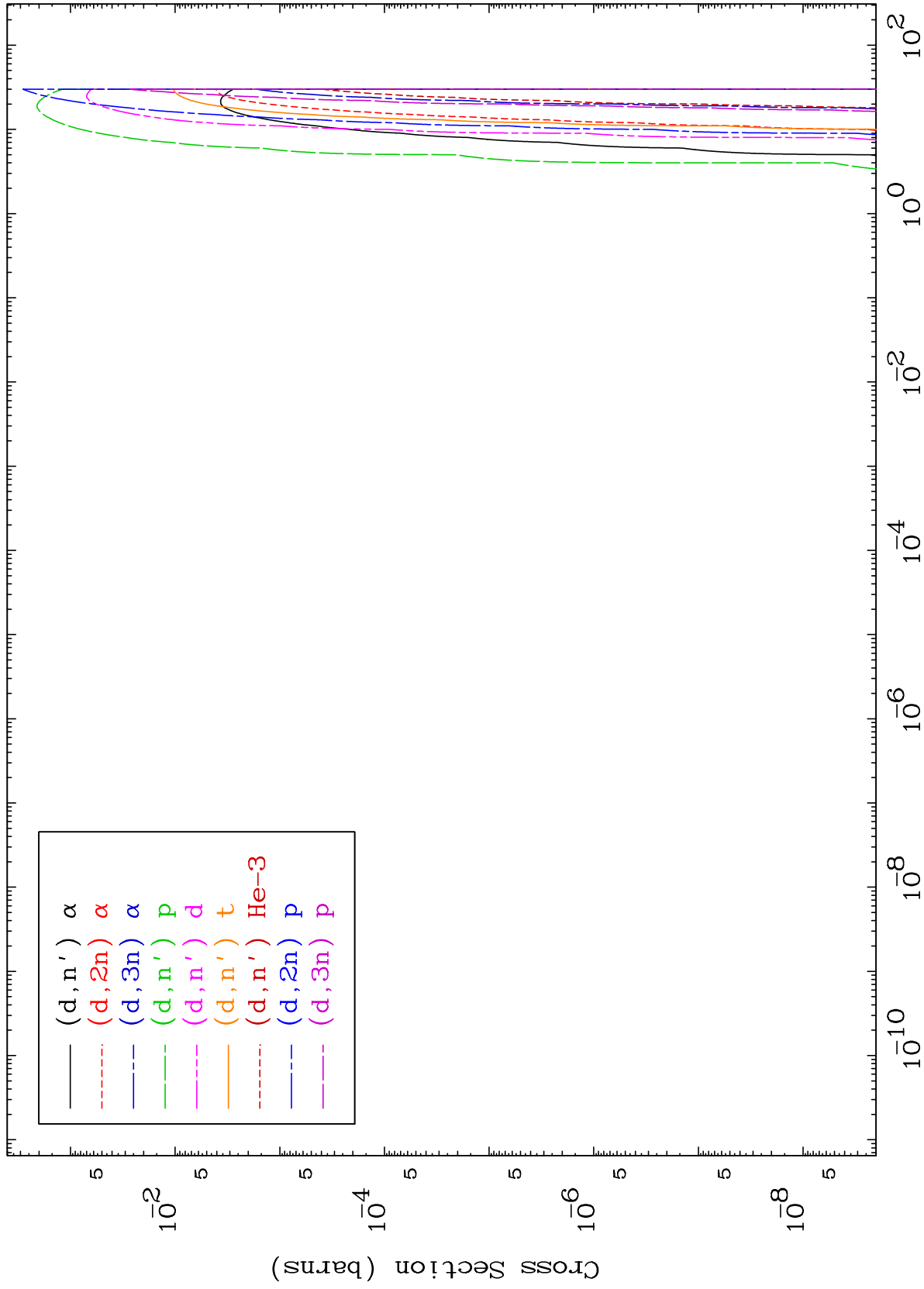


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Incident Energy (MeV)

47-Ag-118

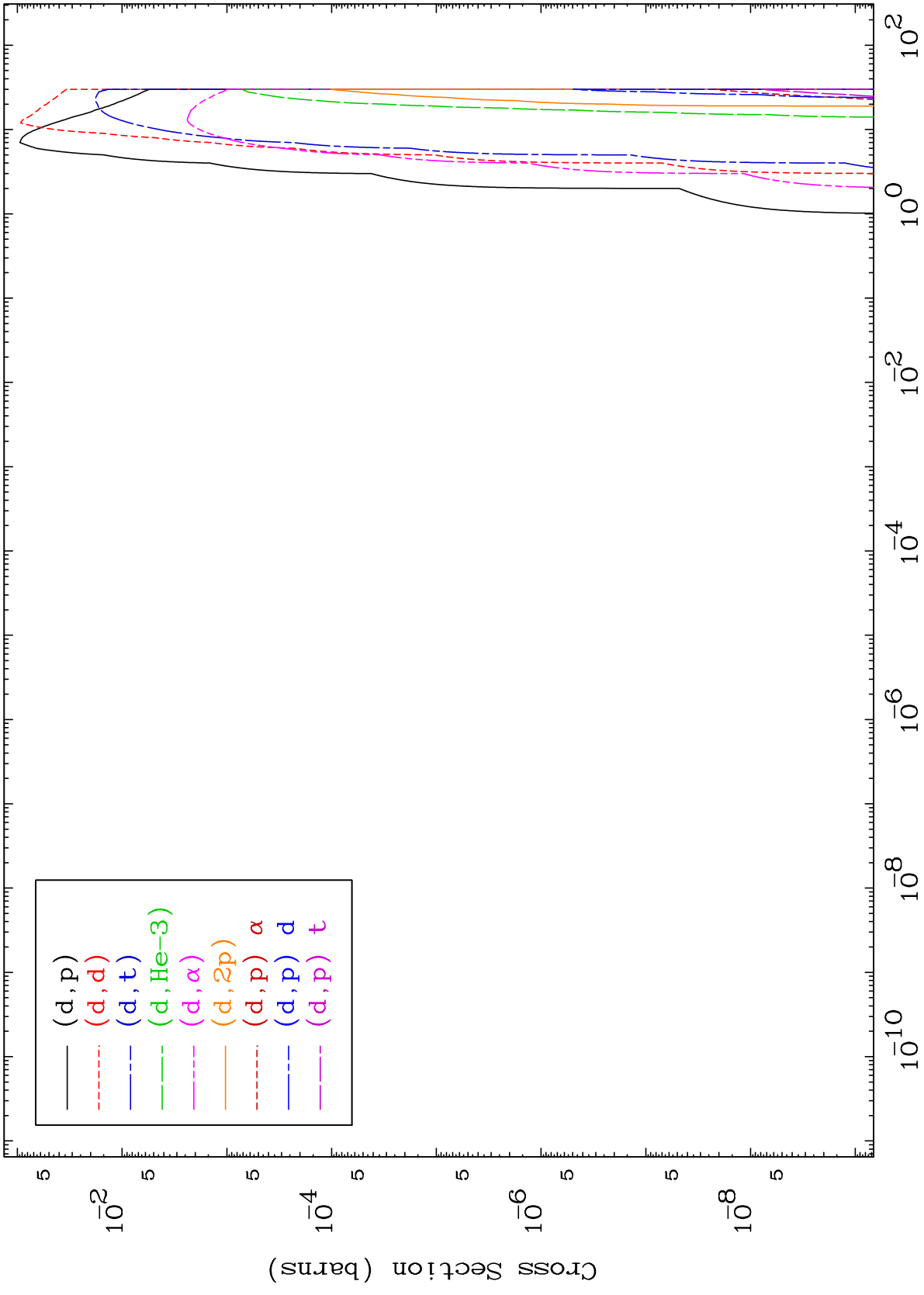




MAT 4758

Deuteron Charged Particle
0 Kelvin Cross Sections

47-Ag-118



5

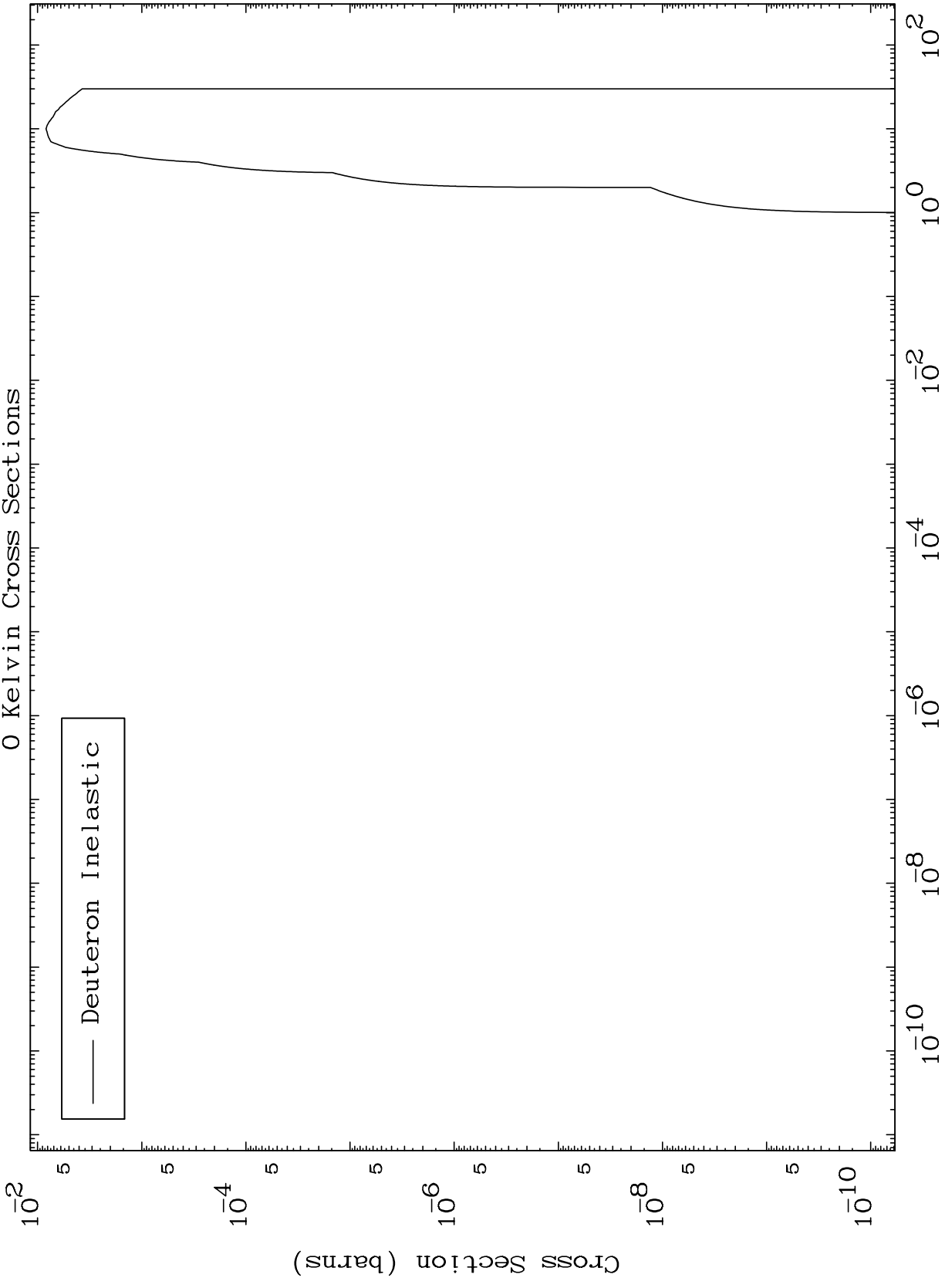
Incident Energy (MeV)

47-Ag-118

MAT 4758

(d,n') Level
0 Kelvin Cross Sections

47-Ag-118

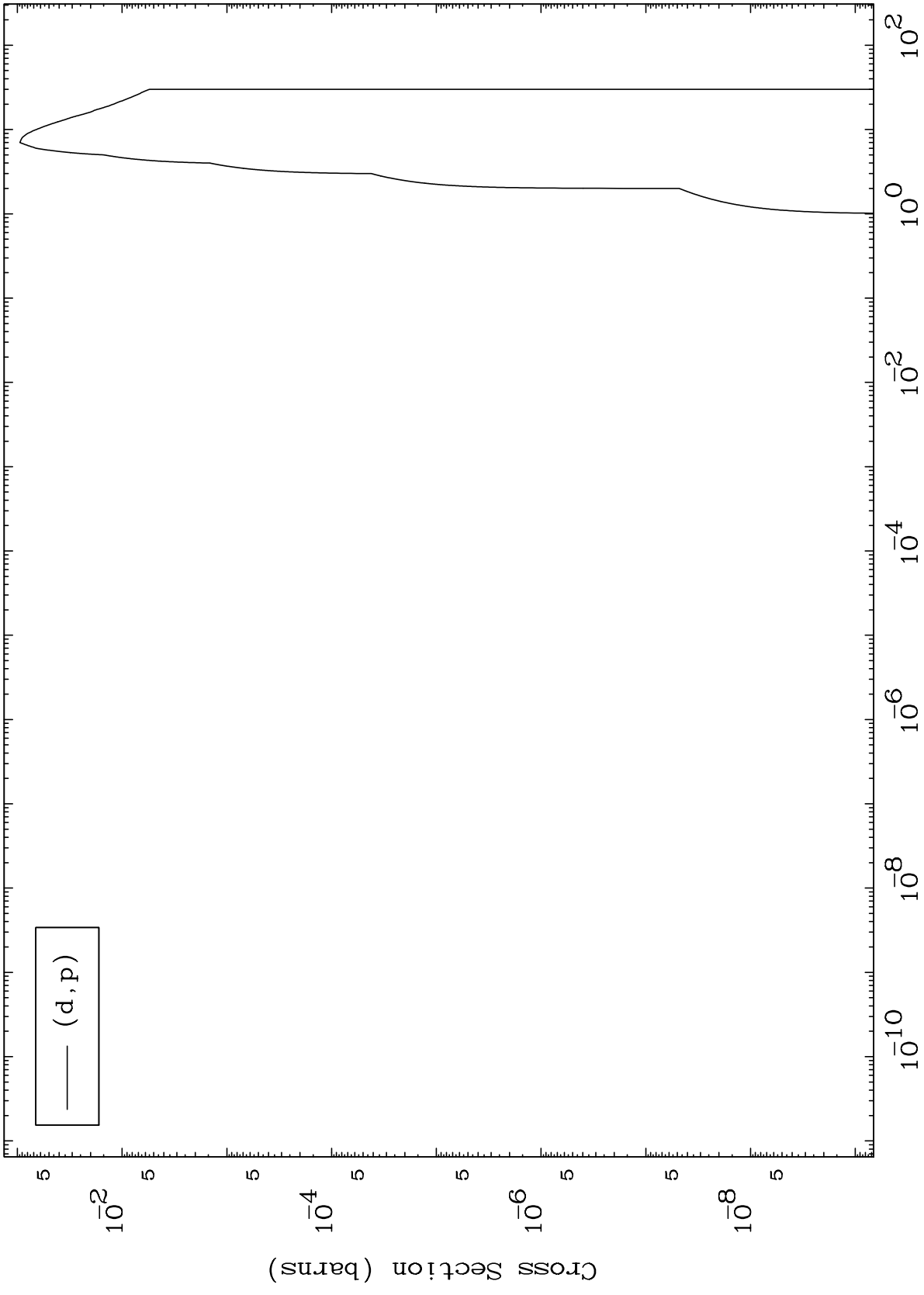


— Deuteron Inelastic

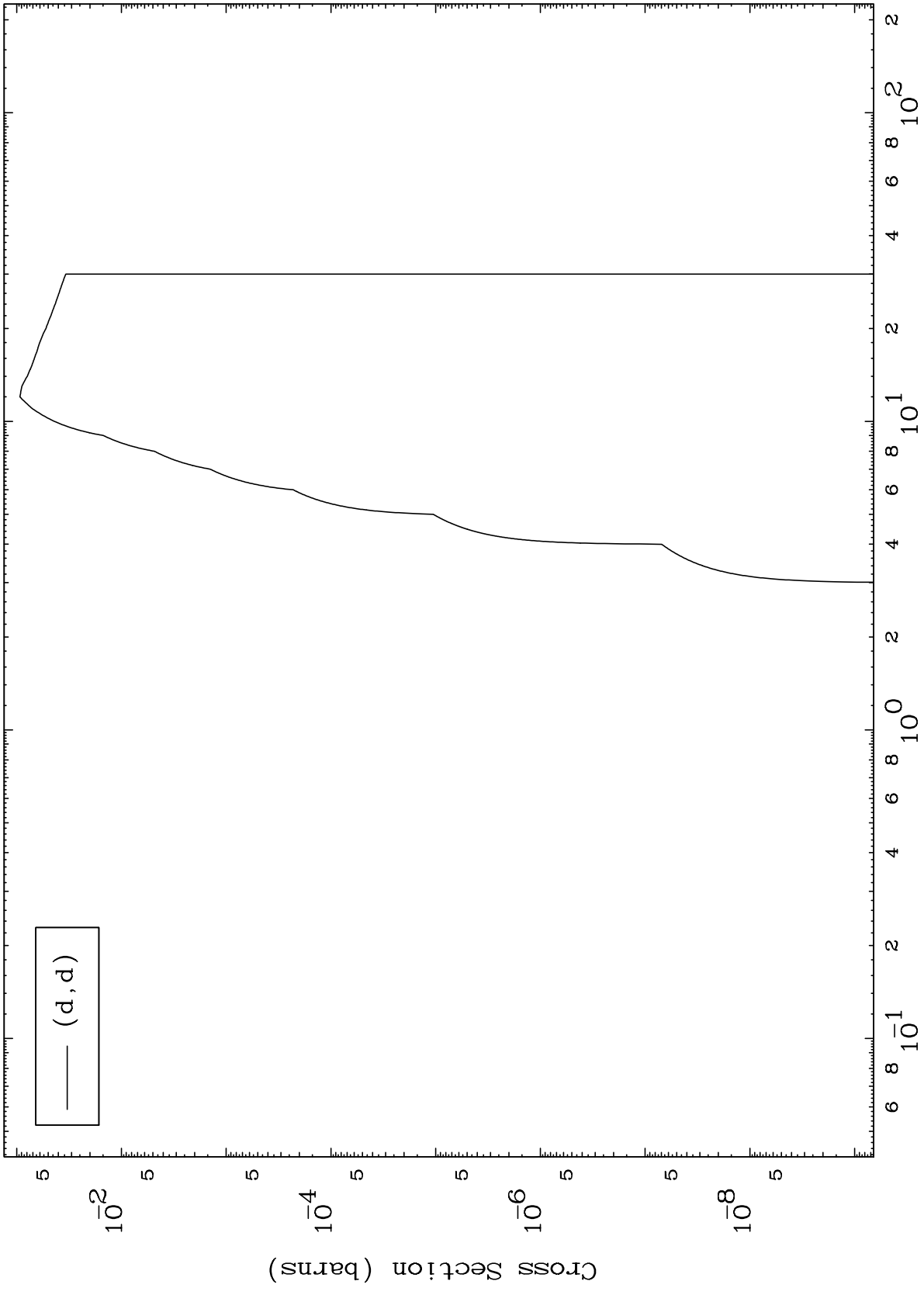
MAT 4758

(d,p) Levels
0 Kelvin Cross Sections

47-Ag-118



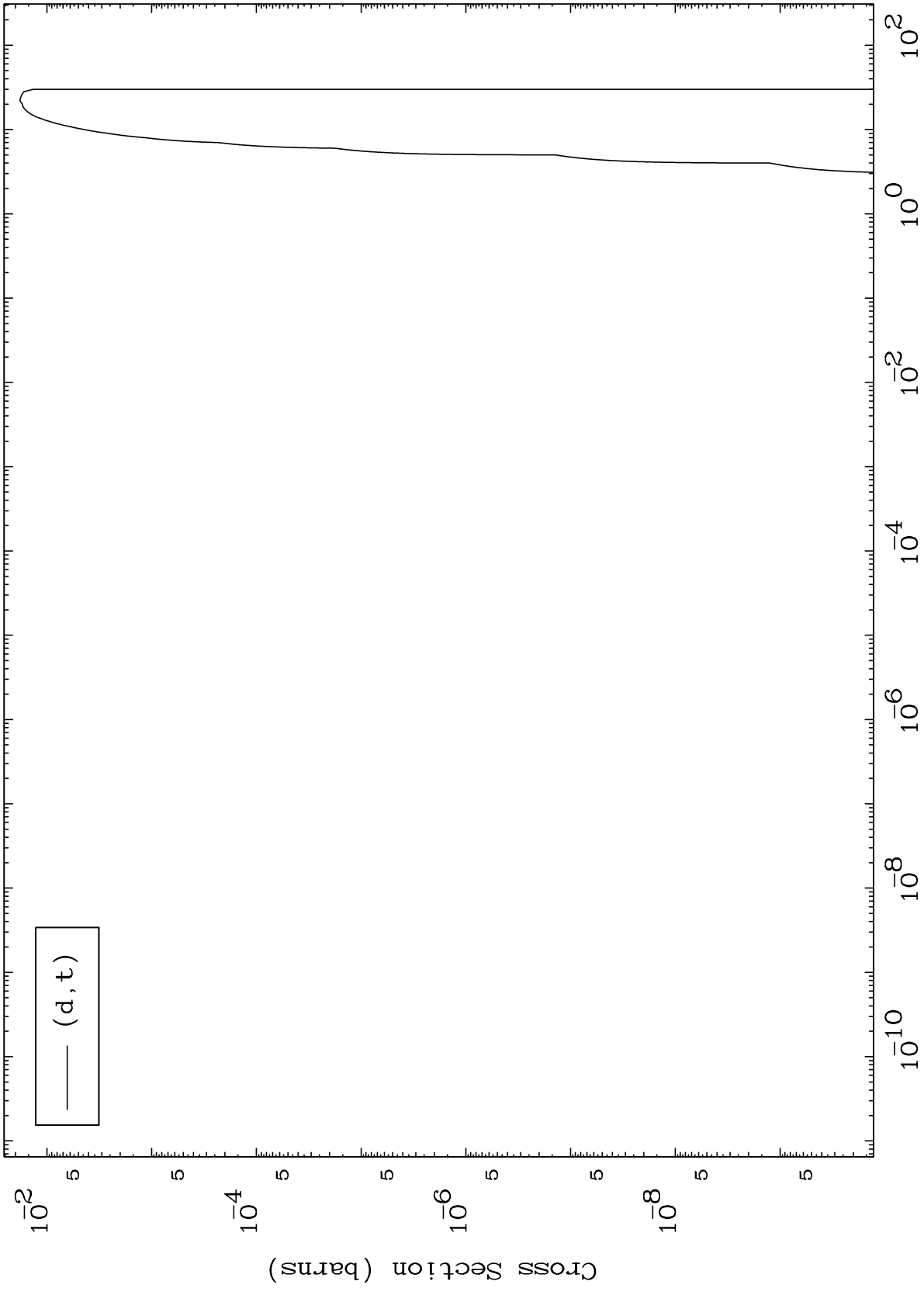
47-Ag-118



MAT 4758

(d,t) Levels
0 Kelvin Cross Sections

47-Ag-118

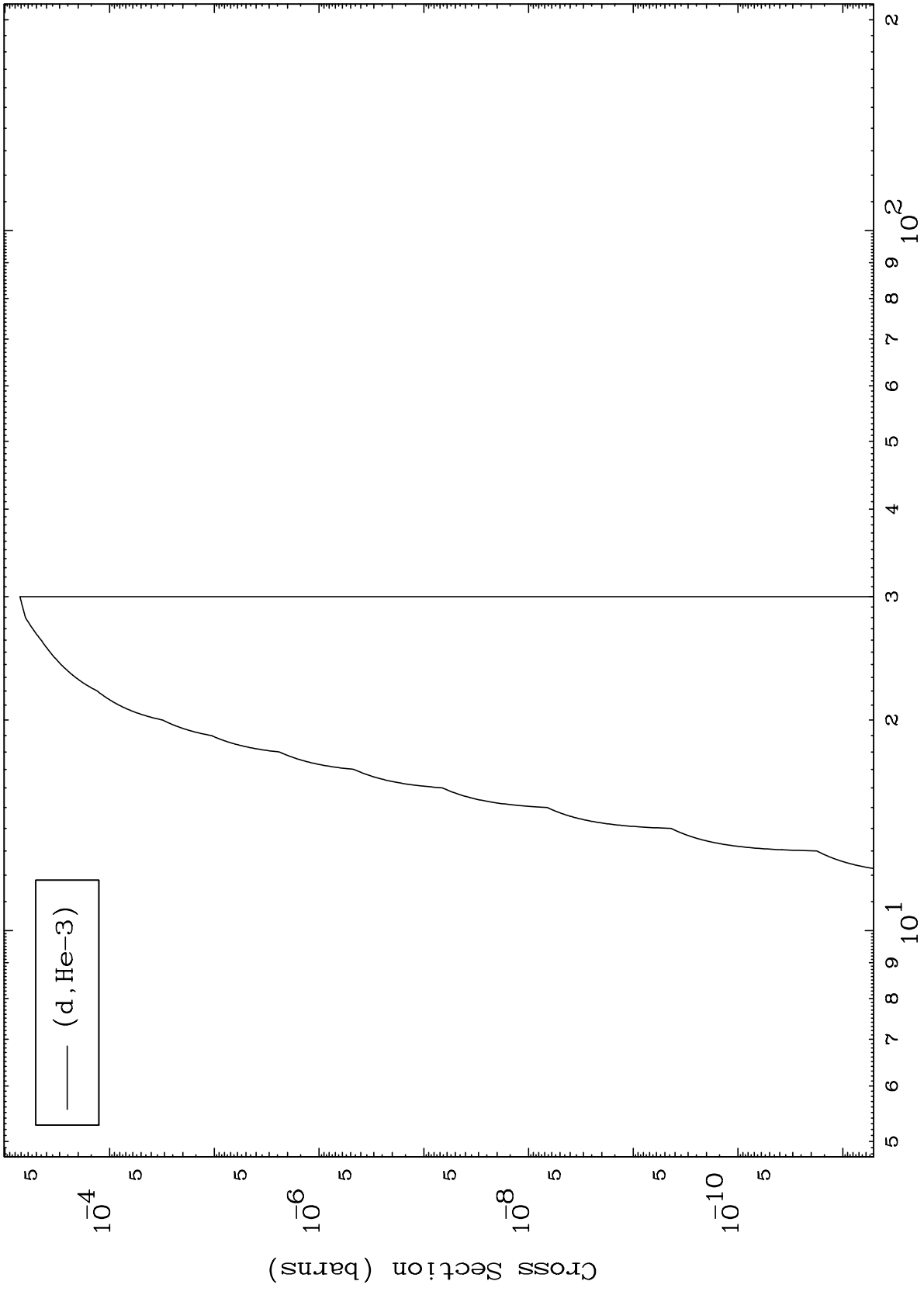


47-Ag-118

MAT 4758

(d,He3) Levels
0 Kelvin Cross Sections

47-Ag-118



10

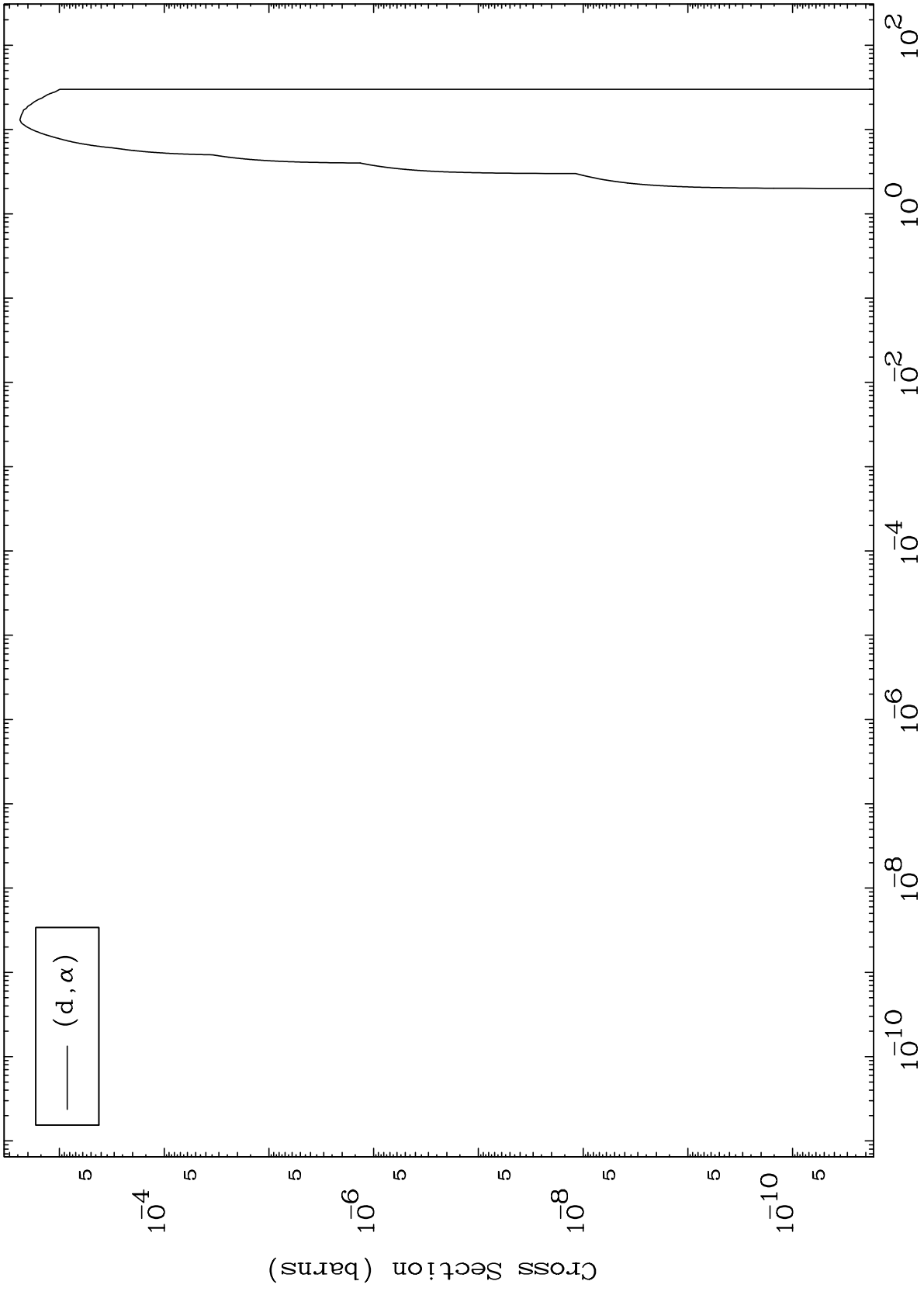
Incident Energy (MeV)

47-Ag-118

MAT 4758

(d, α) Levels
0 Kelvin Cross Sections

47-Ag-118



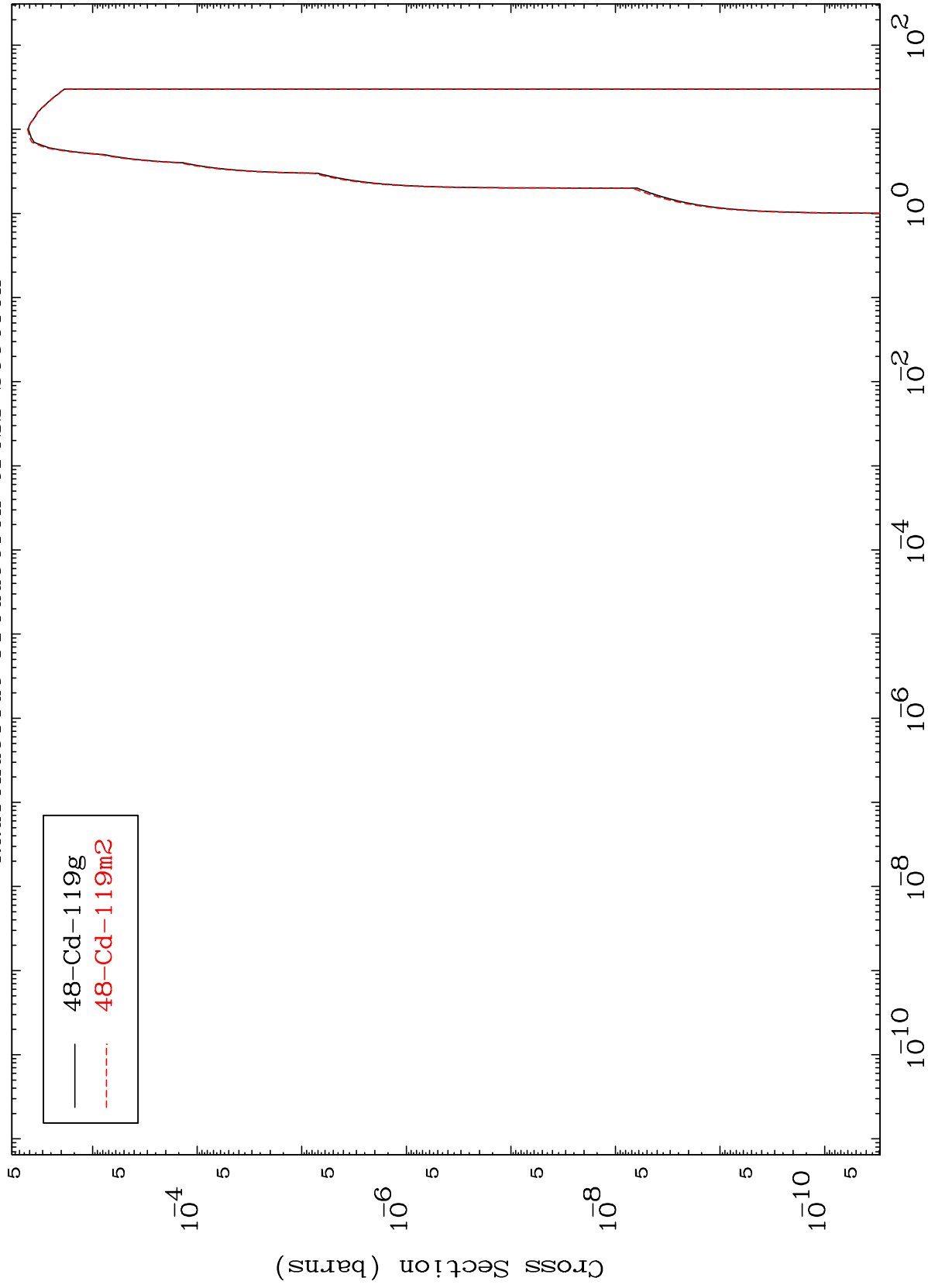
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47-Ag-118

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Deuteron Inelastic
Radionuclide Production Cross Section

47-Ag-118



12

Incident Energy (MeV)

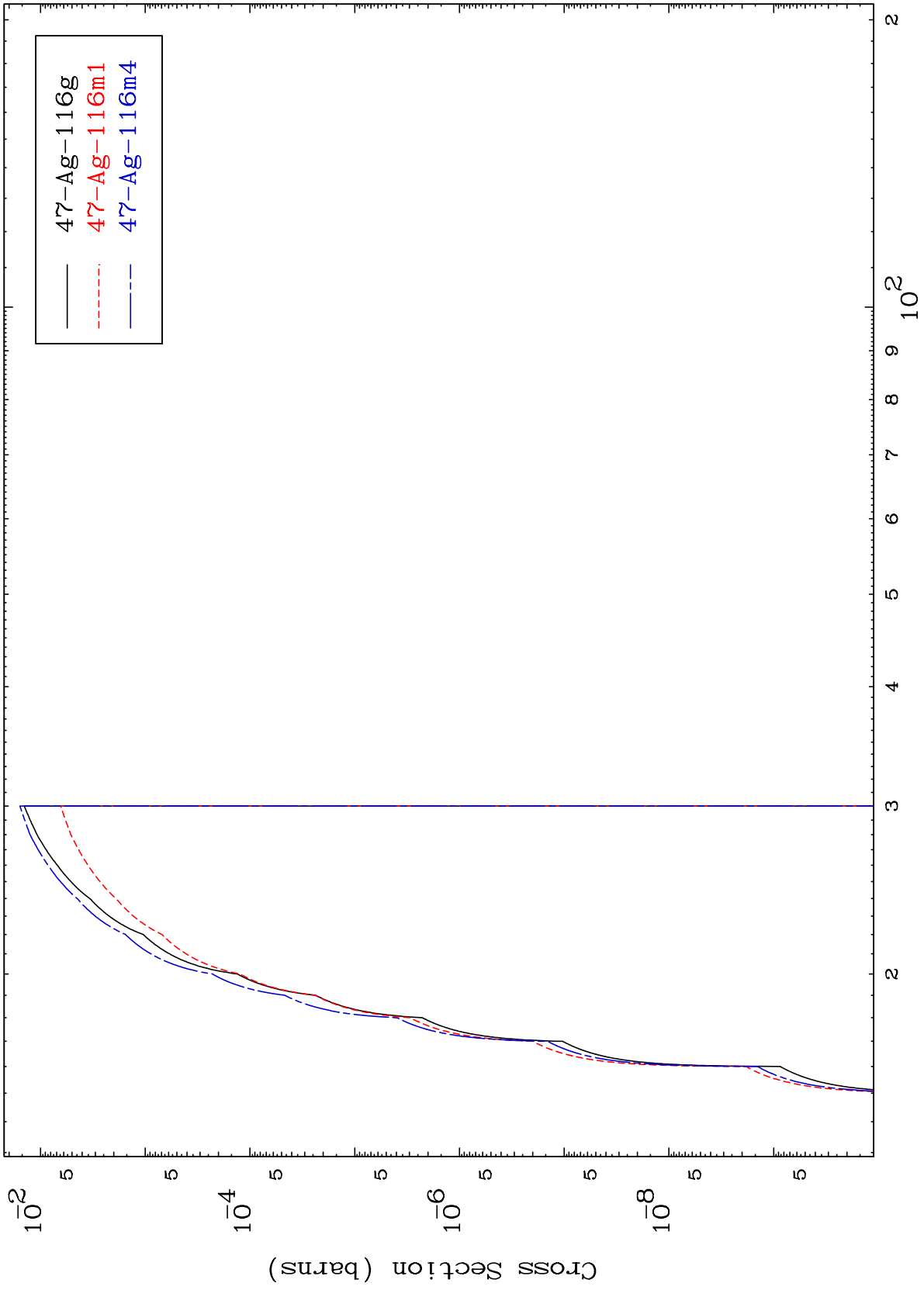
47-Ag-118

MAT 4758

(d,2n) d

47-Ag-118

Radionuclide Production Cross Section



13

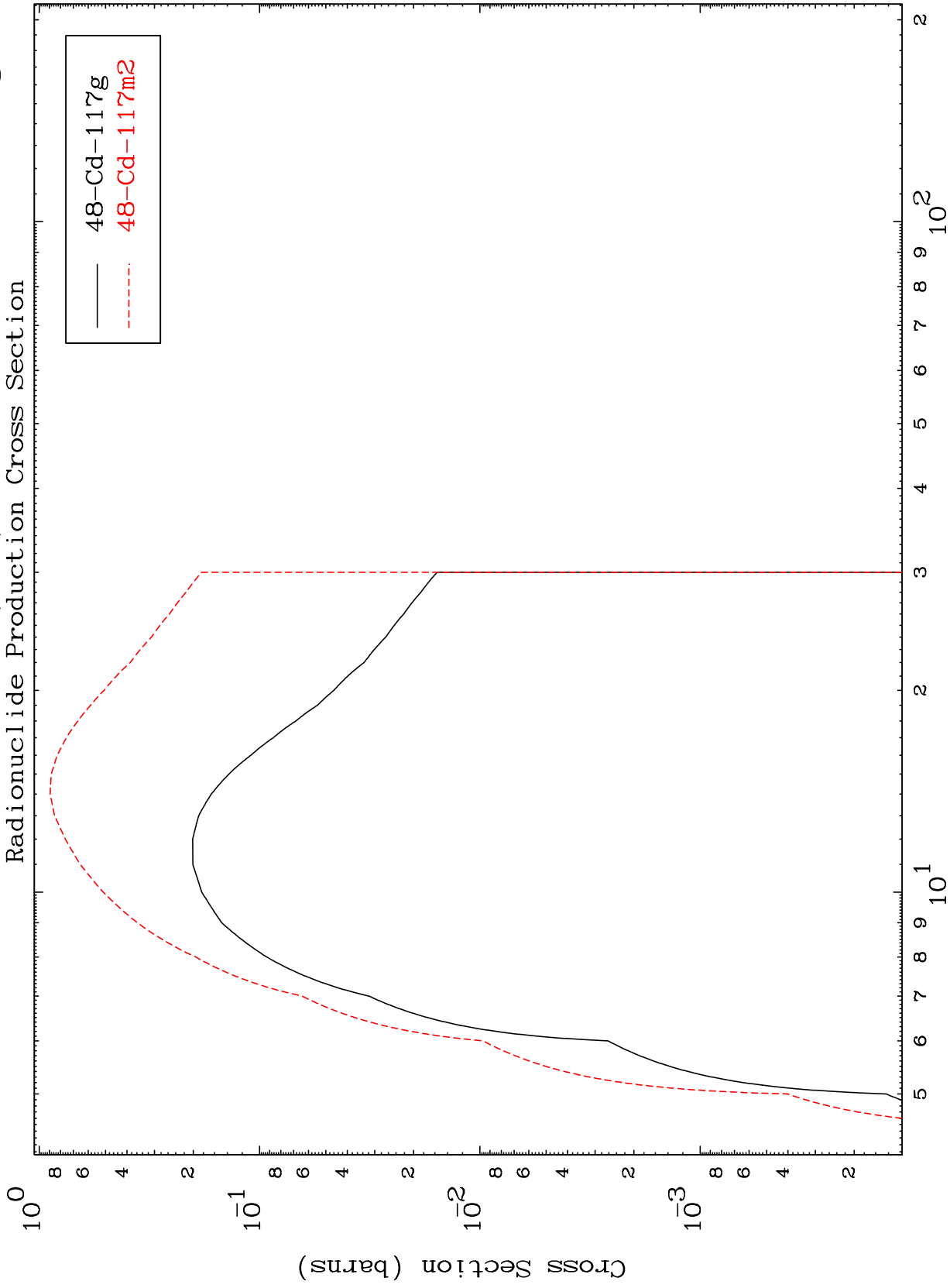
Incident Energy (MeV)

47-Ag-118

MAT 4758

47-Ag-118

(d,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

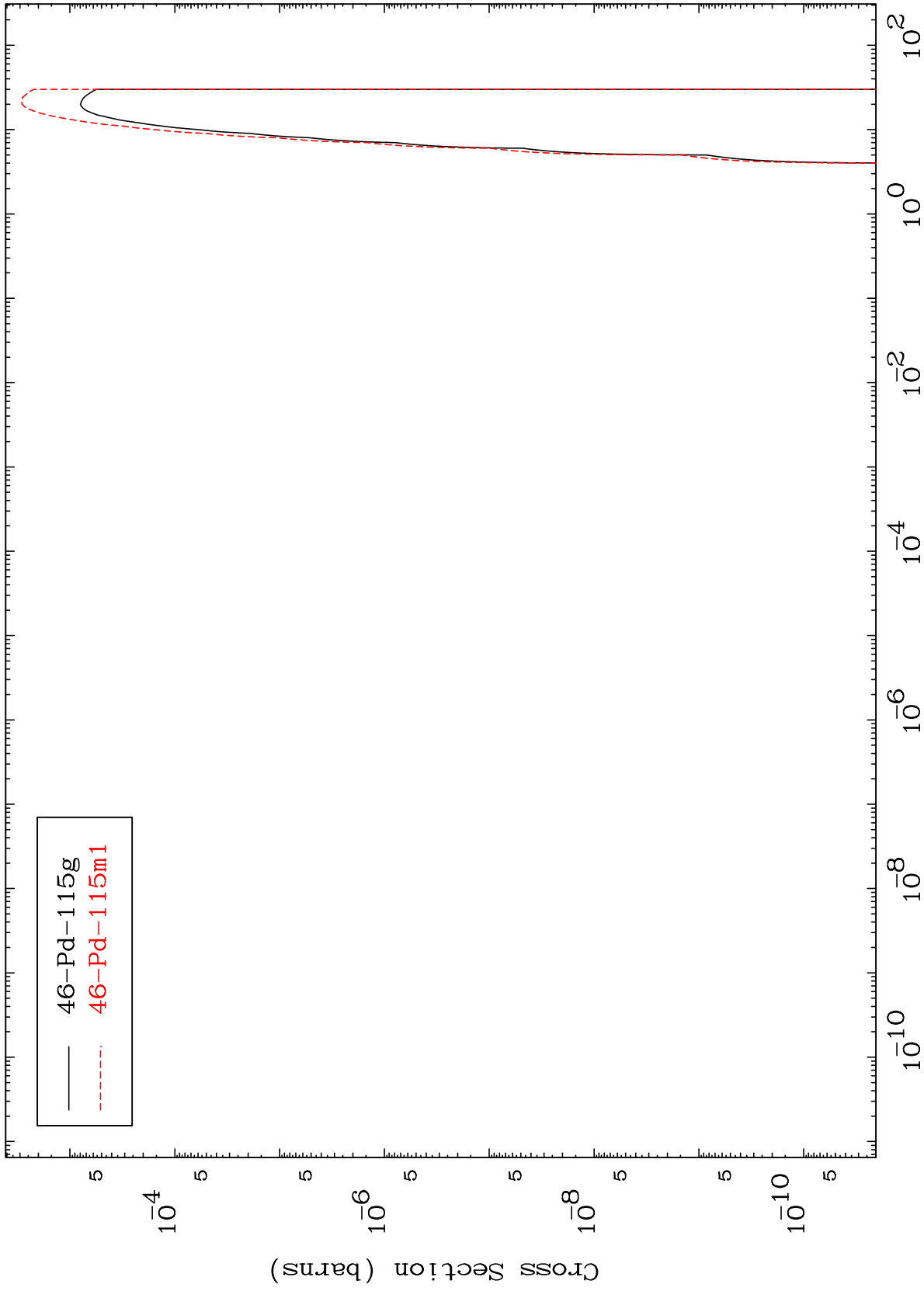
47-Ag-118

MAT 4758

(d,n') α

47-Ag-118

Radionuclide Production Cross Section



15

Incident Energy (MeV)

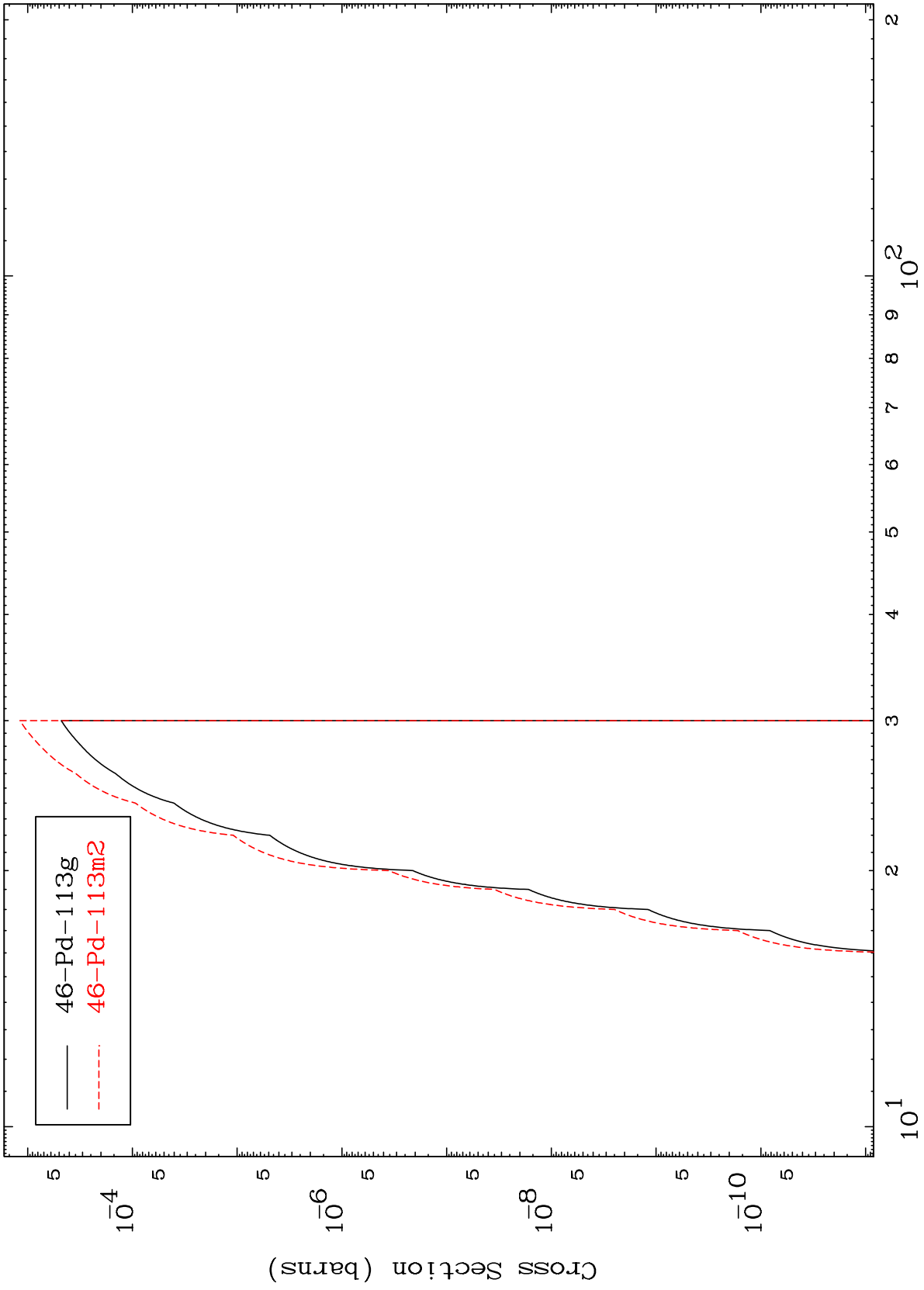
47-Ag-118

MAT 4758

(d,3n) α

47-Ag-118

Radionuclide Production Cross Section



16

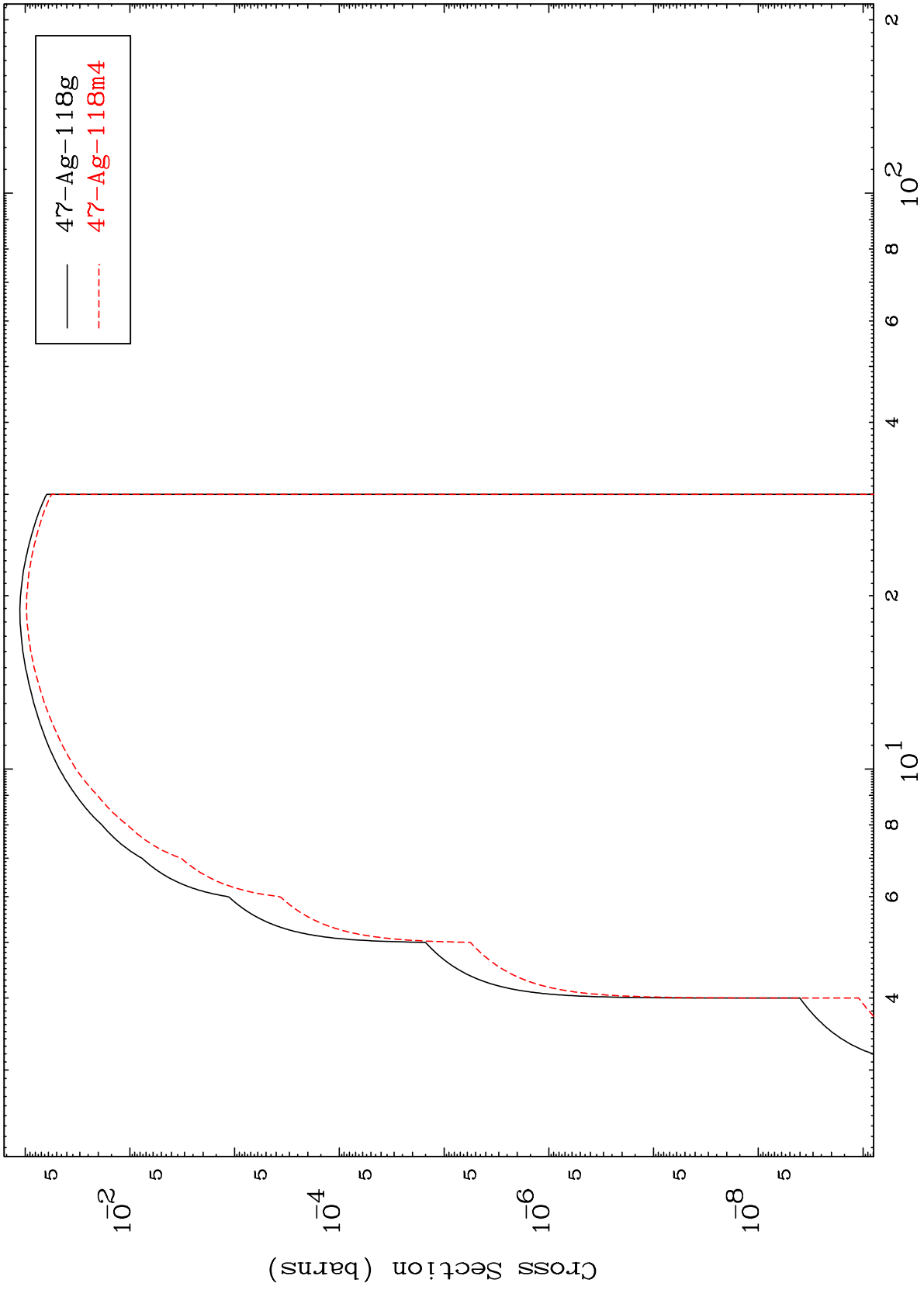
Incident Energy (MeV)

47-Ag-118

MAT 4758

47-Ag-118

(d,n') p
Radionuclide Production Cross Section



17

Incident Energy (MeV)

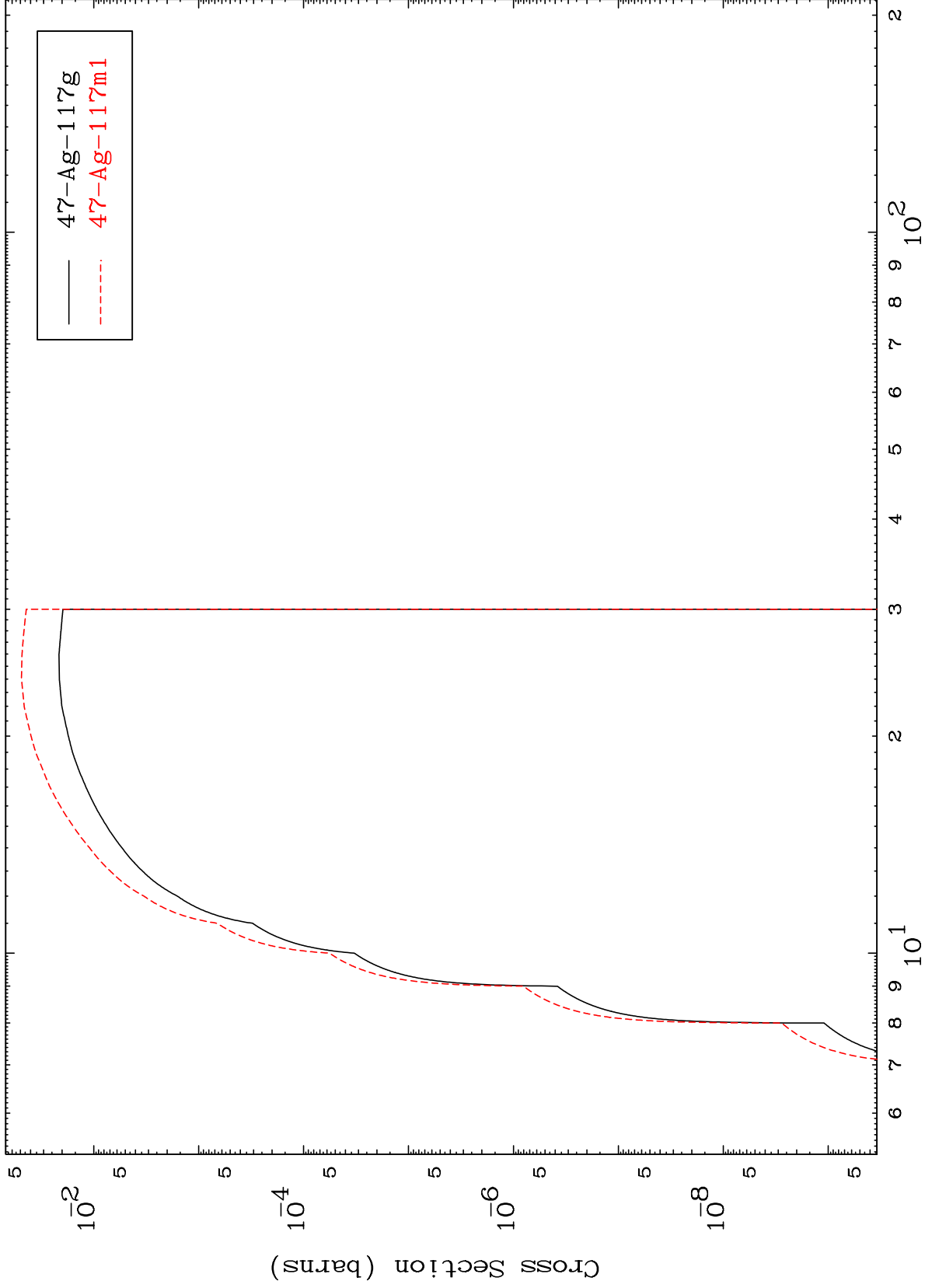
47-Ag-118

MAT 4758

(d,n') d

47-Ag-118

Radionuclide Production Cross Section



18

Incident Energy (MeV)

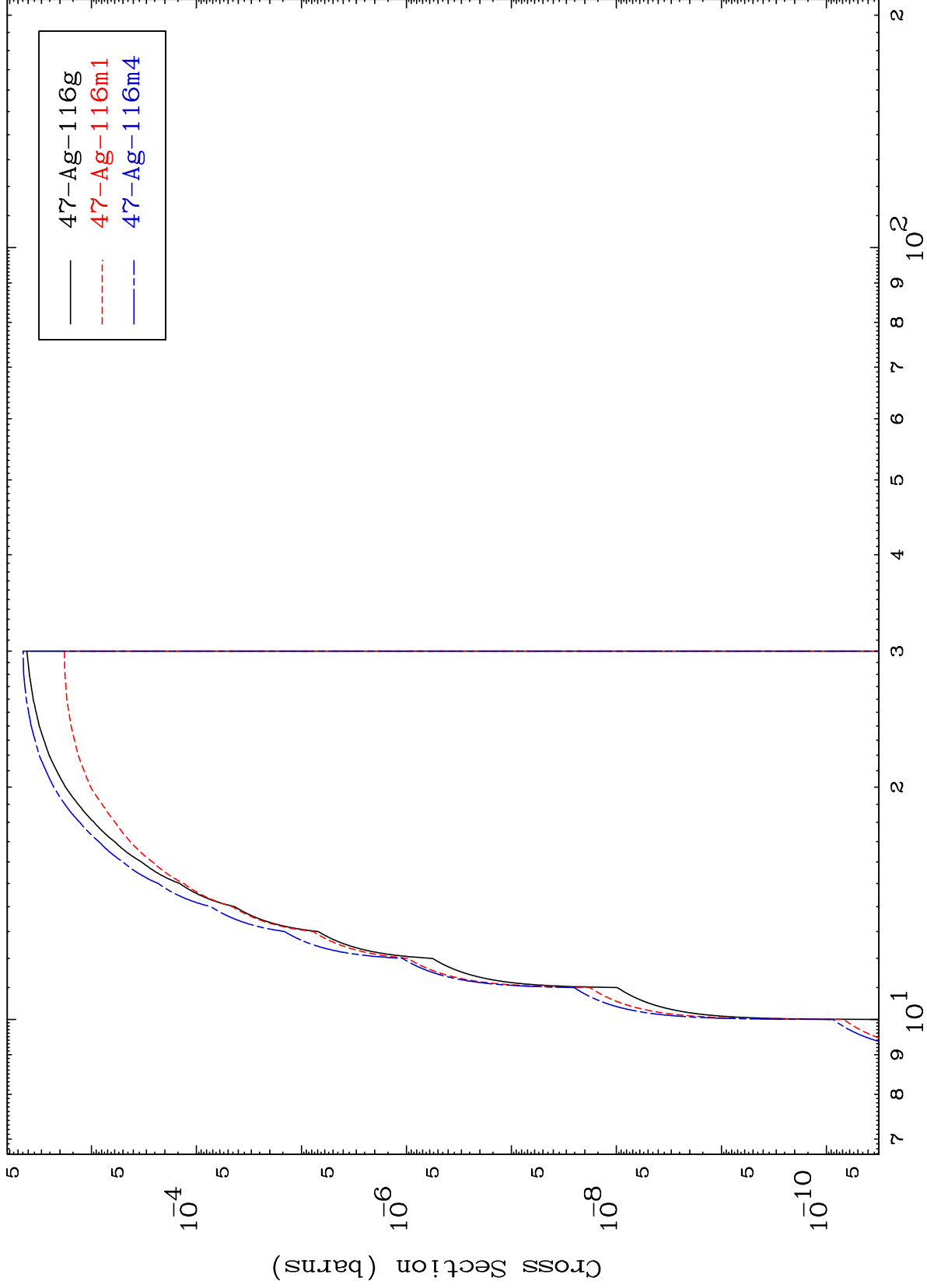
47-Ag-118

MAT 4758

(d,n') t

47-Ag-118

Radionuclide Production Cross Section



19

Incident Energy (MeV)

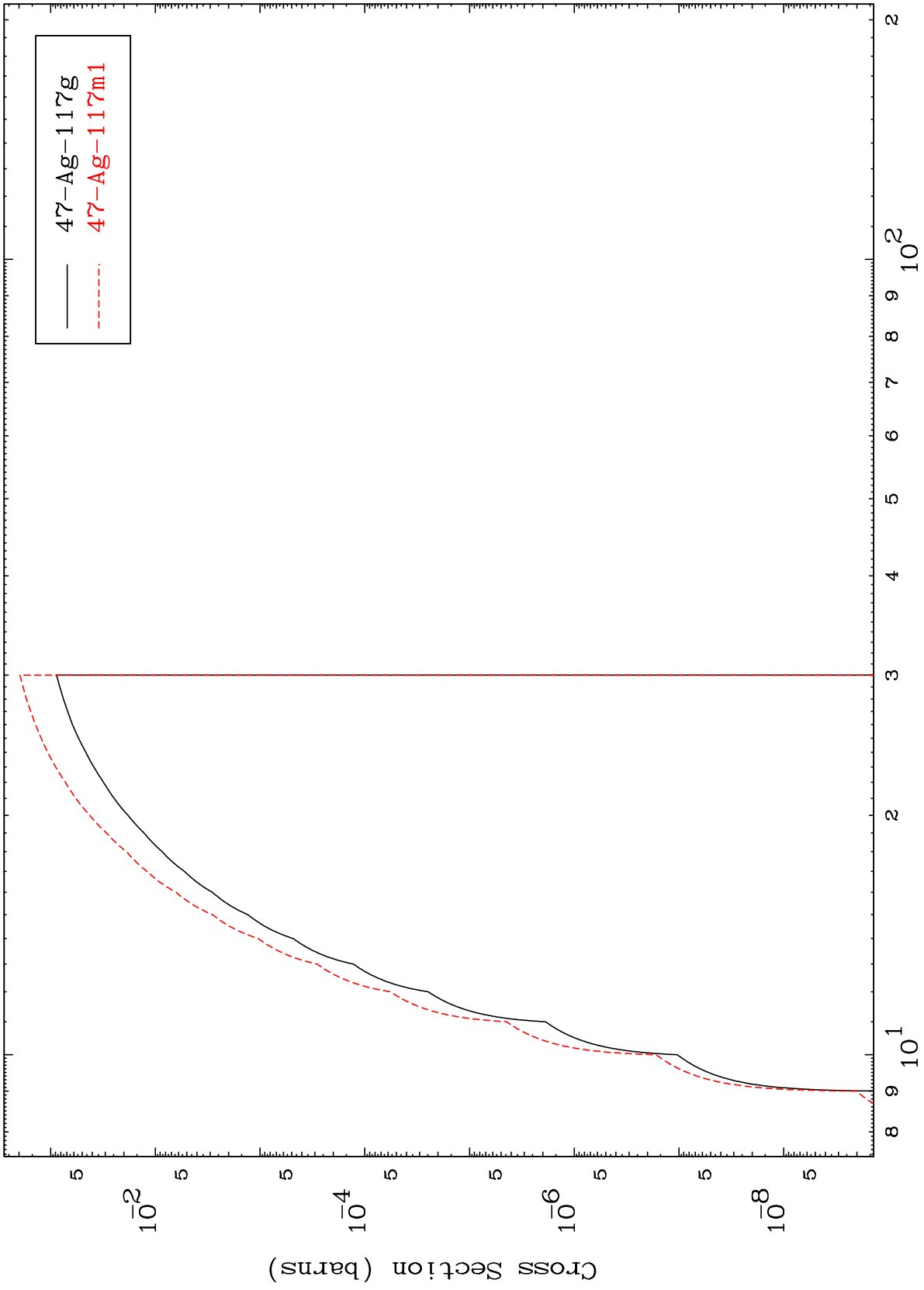
47-Ag-118

MAT 4758

(d,2n) p

47-Ag-118

Radionuclide Production Cross Section



20

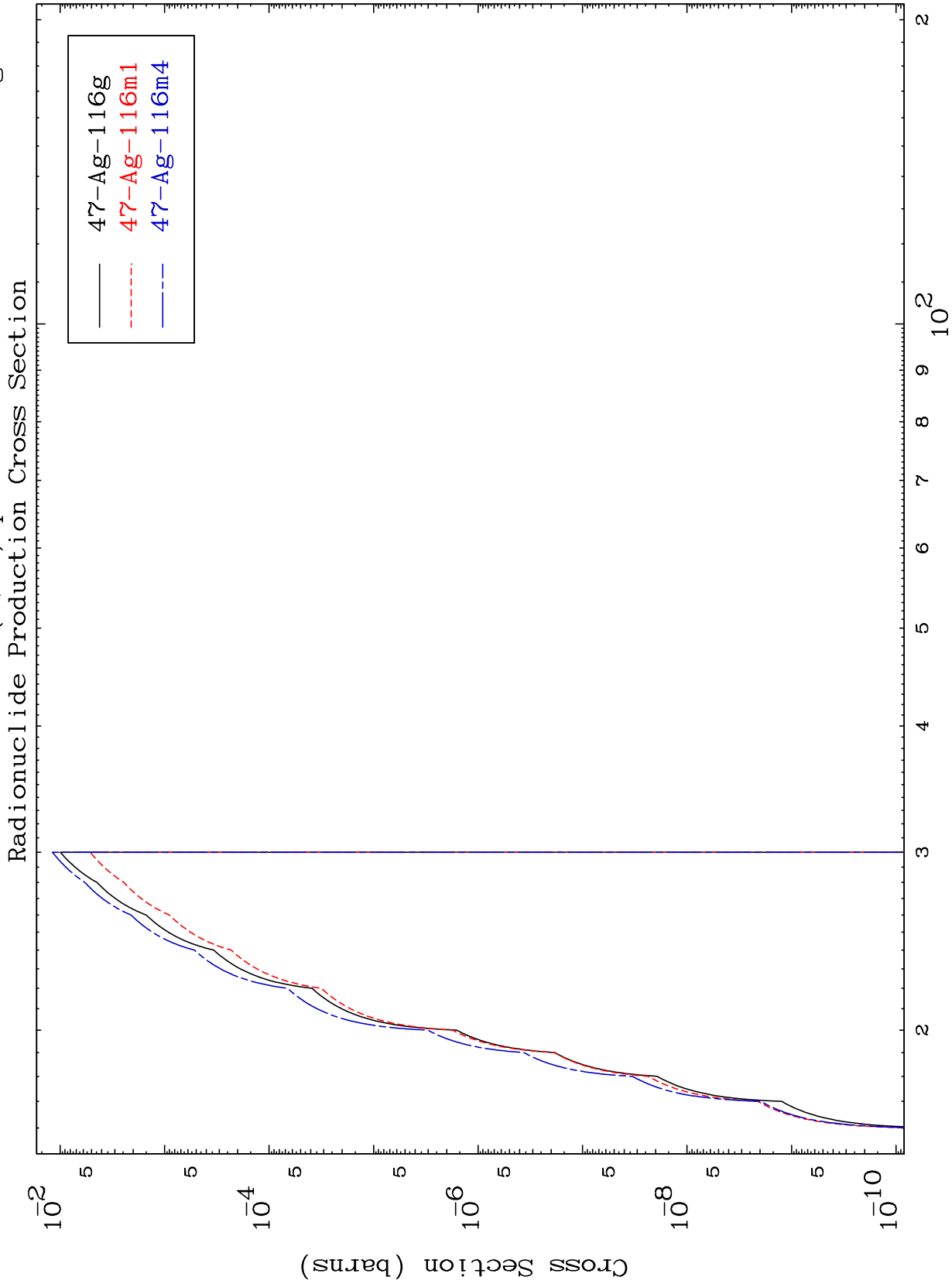
Incident Energy (MeV)

47-Ag-118

MAT 4758

(d,3n) p

47-Ag-118



21

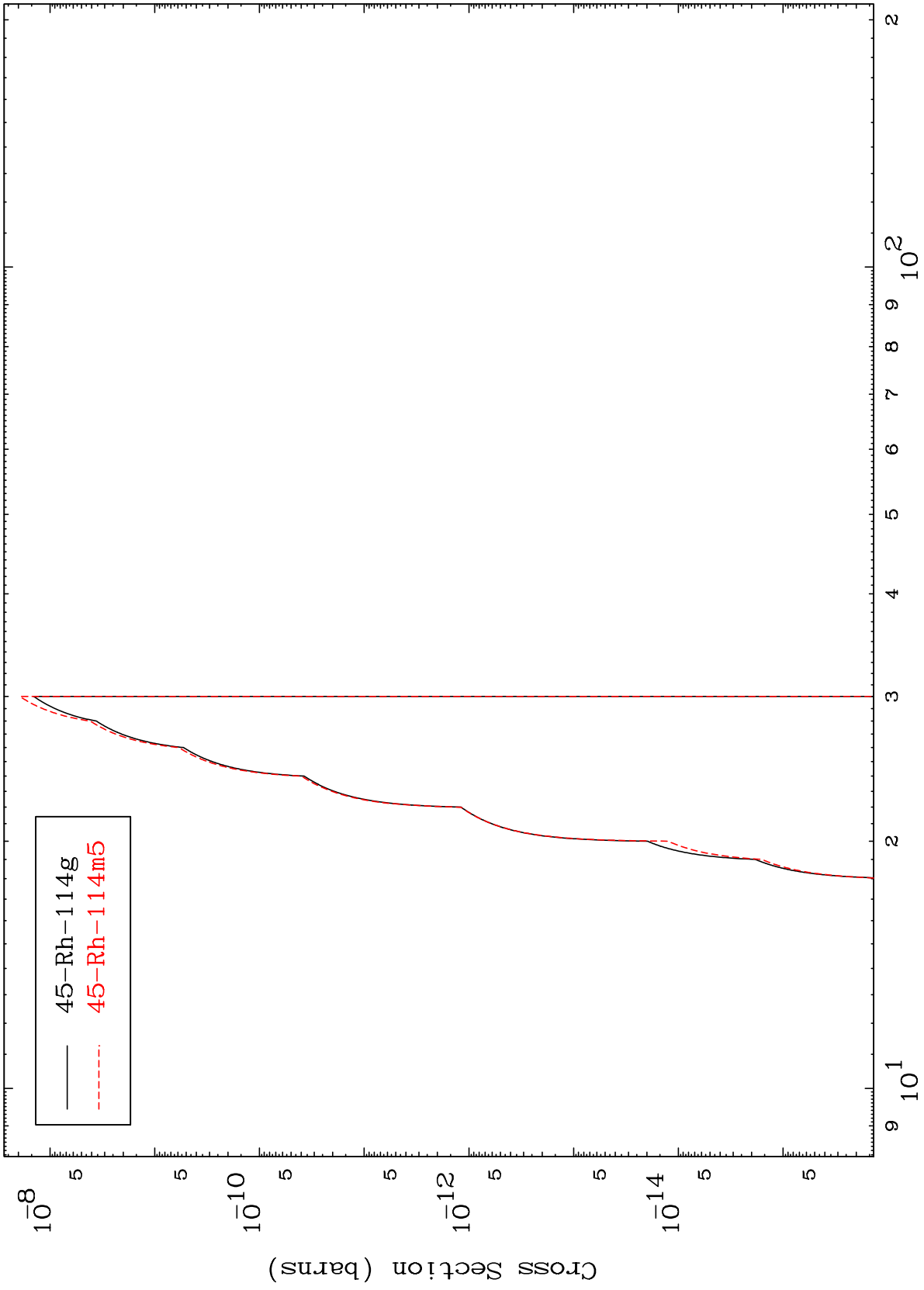
47-Ag-118

47-Ag-118

MAT 4758

47-Ag-118

(d,n') p α
Radionuclide Production Cross Section



22

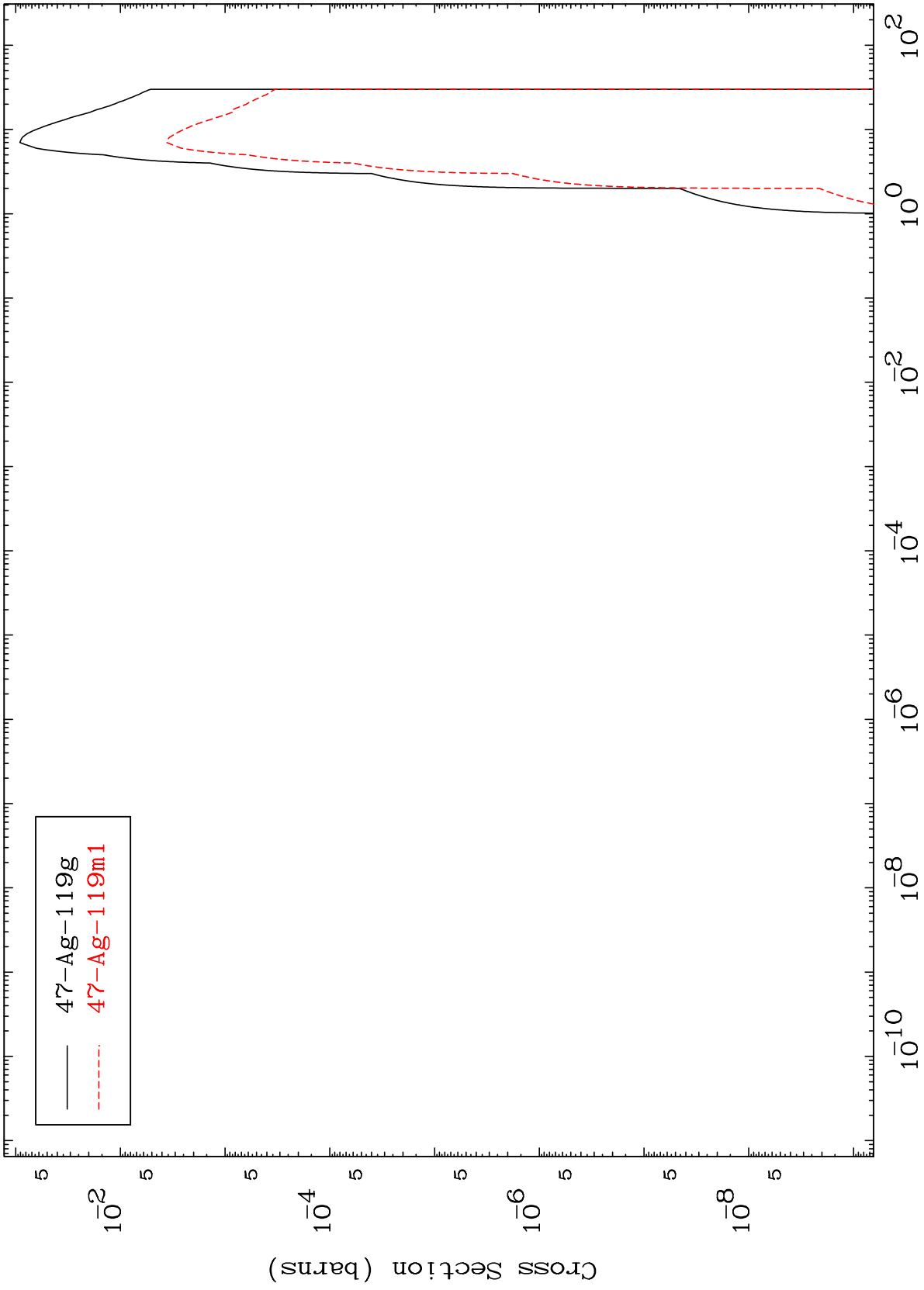
Incident Energy (MeV)

47-Ag-118

MAT 4758

(d,p)
Radionuclide Production Cross Section

47-Ag-118



— 47-Ag-119g
- - - 47-Ag-119m1

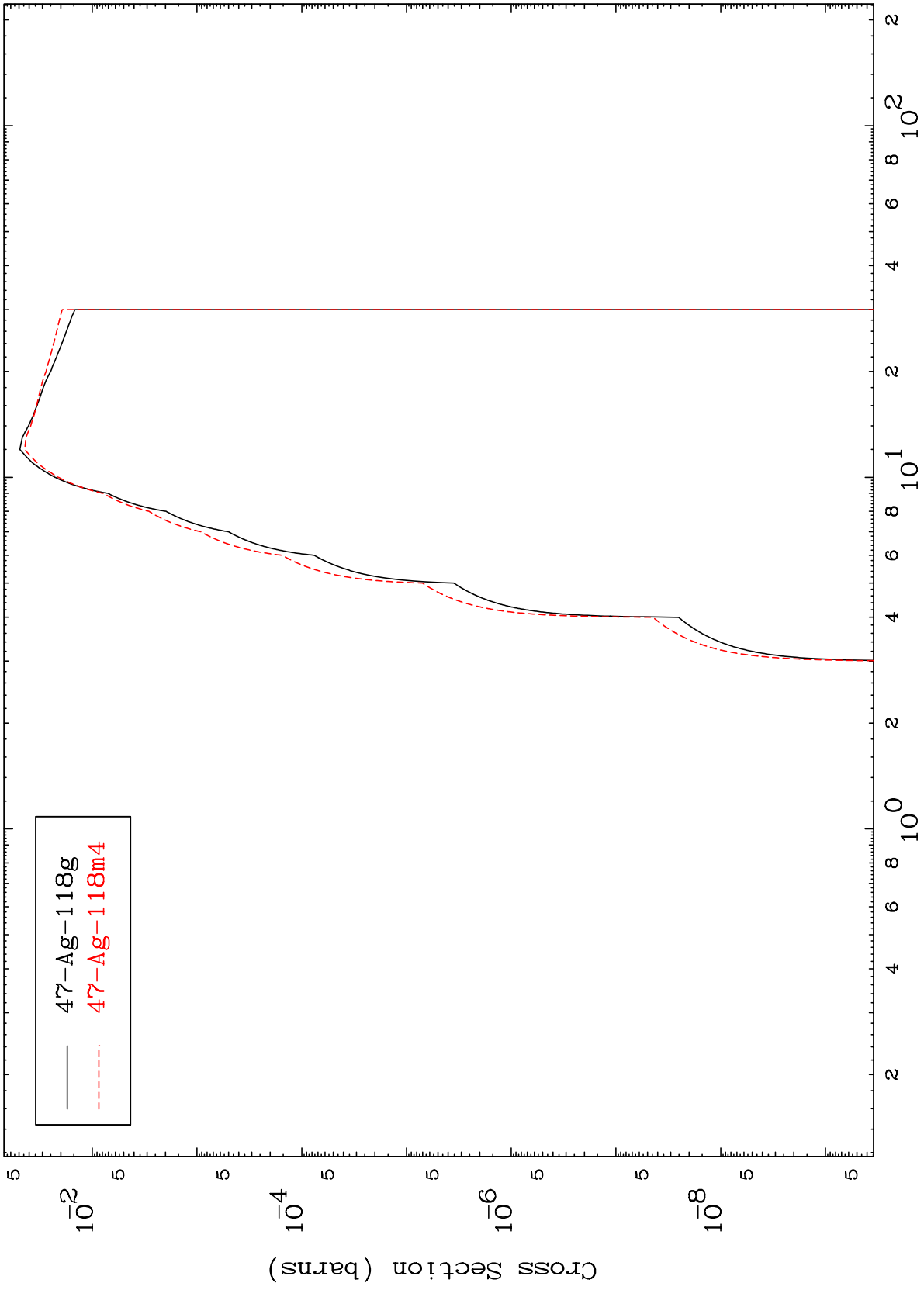
47-Ag-118

MAT 4758

(d,d)

47-Ag-118

Radionuclide Production Cross Section



24

Incident Energy (MeV)

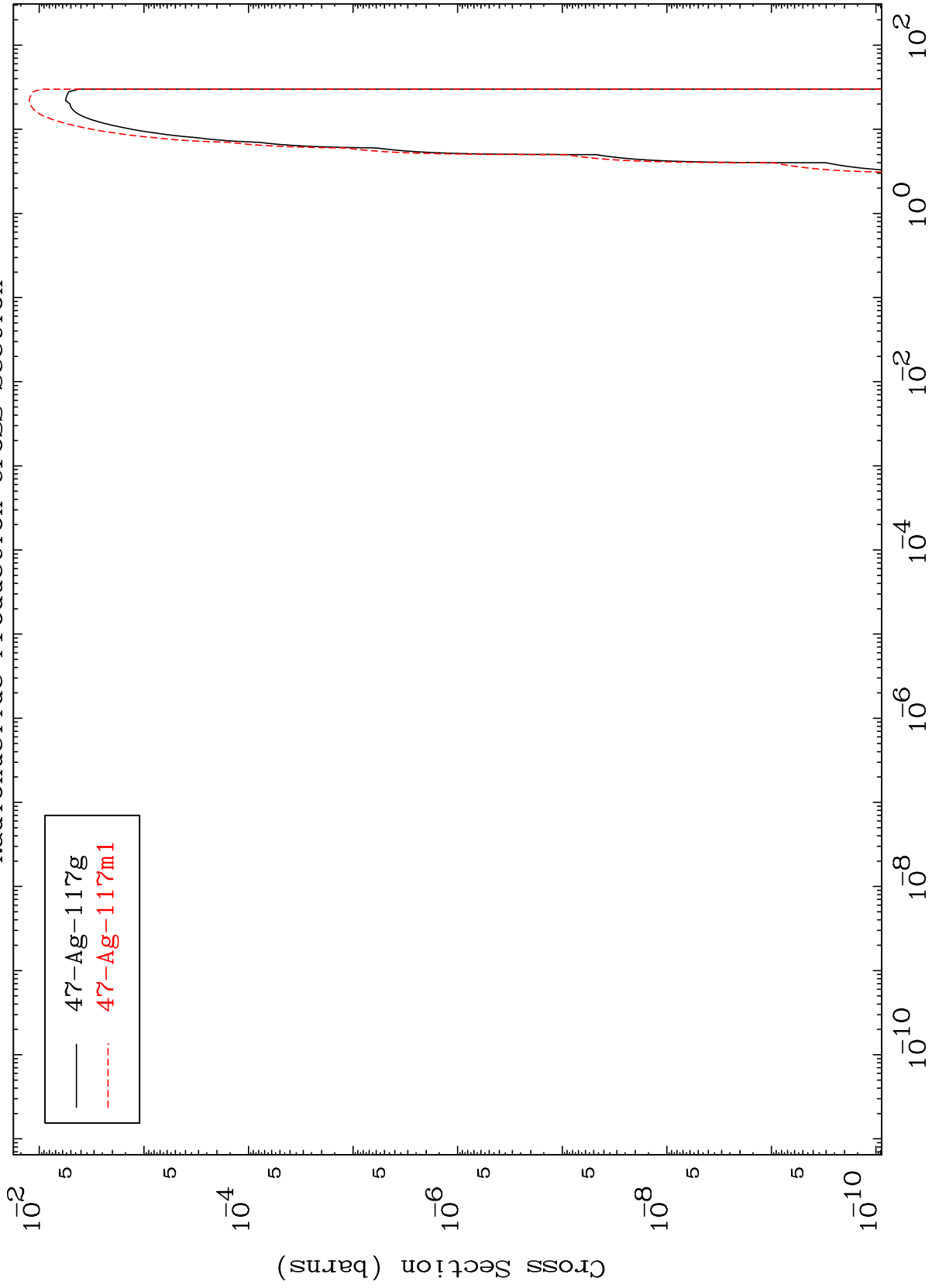
47-Ag-118

MAT 4758

(d, t)

47-Ag-118

Radionuclide Production Cross Section



25

Incident Energy (MeV)

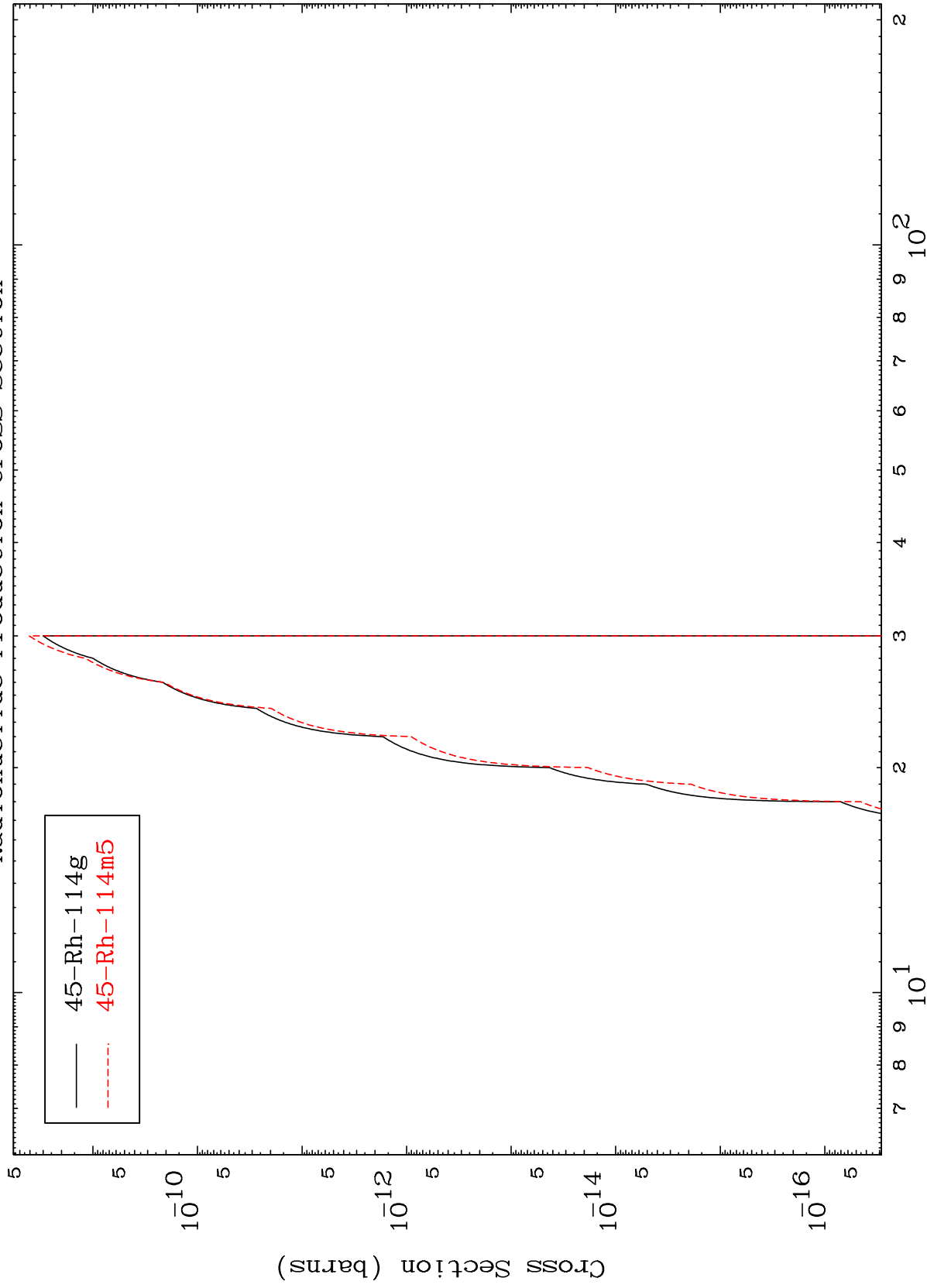
47-Ag-118

MAT 4758

(d,d) α

47-Ag-118

Radionuclide Production Cross Section



26

Incident Energy (MeV)

47-Ag-118