

Program EVALPLOT
(Version 2018-1)

by

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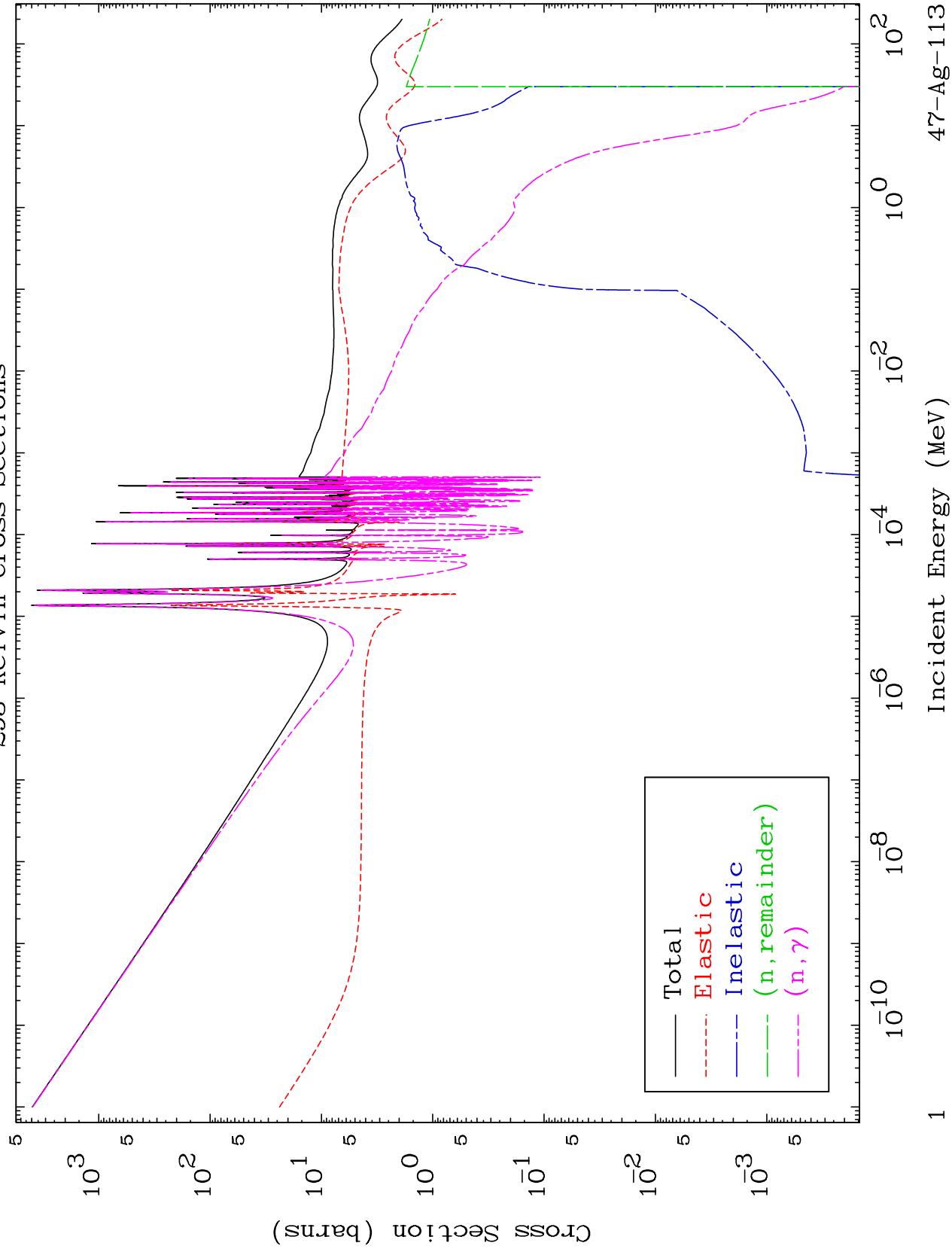
Press Mouse Button to Start

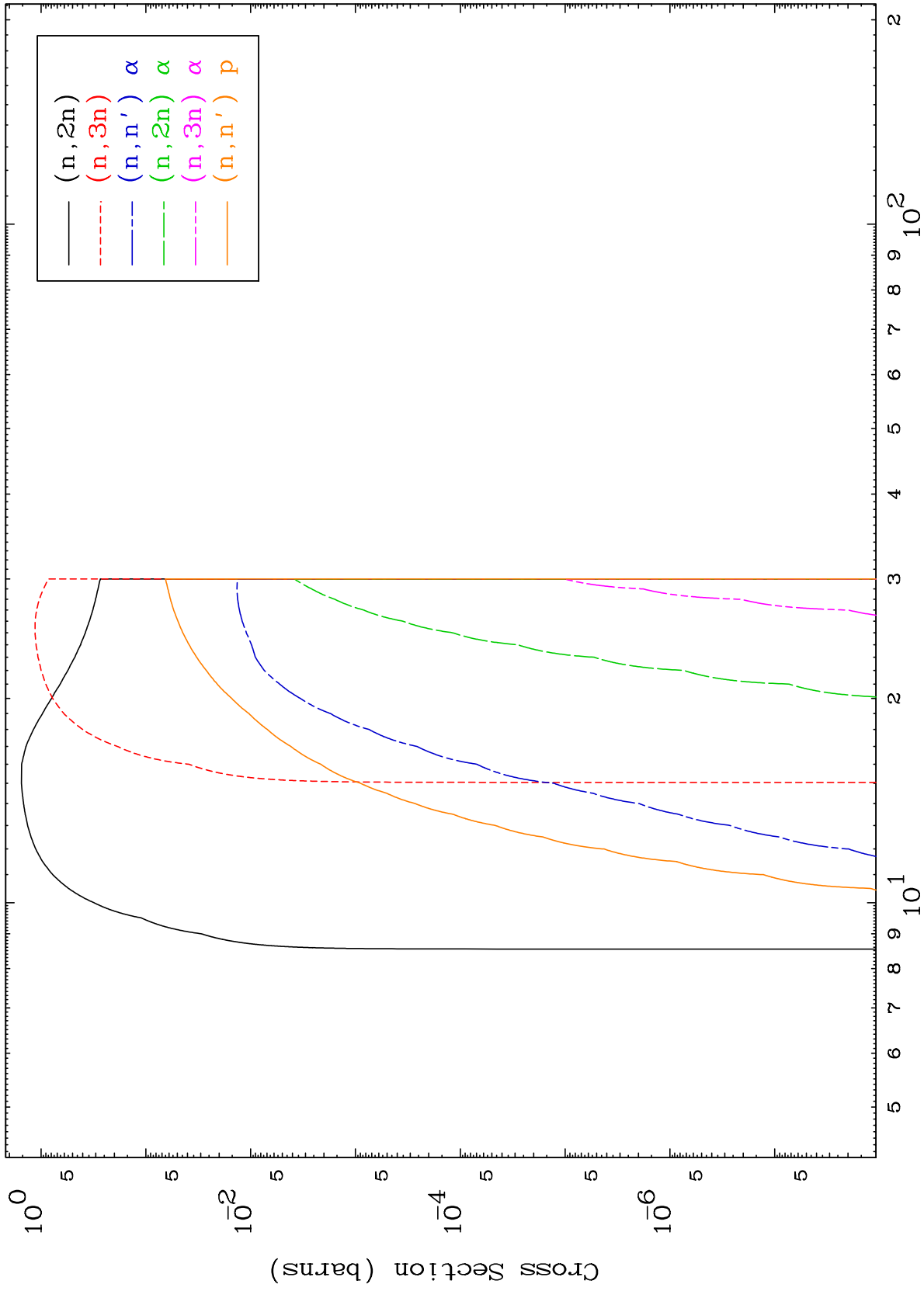
MAT 4744

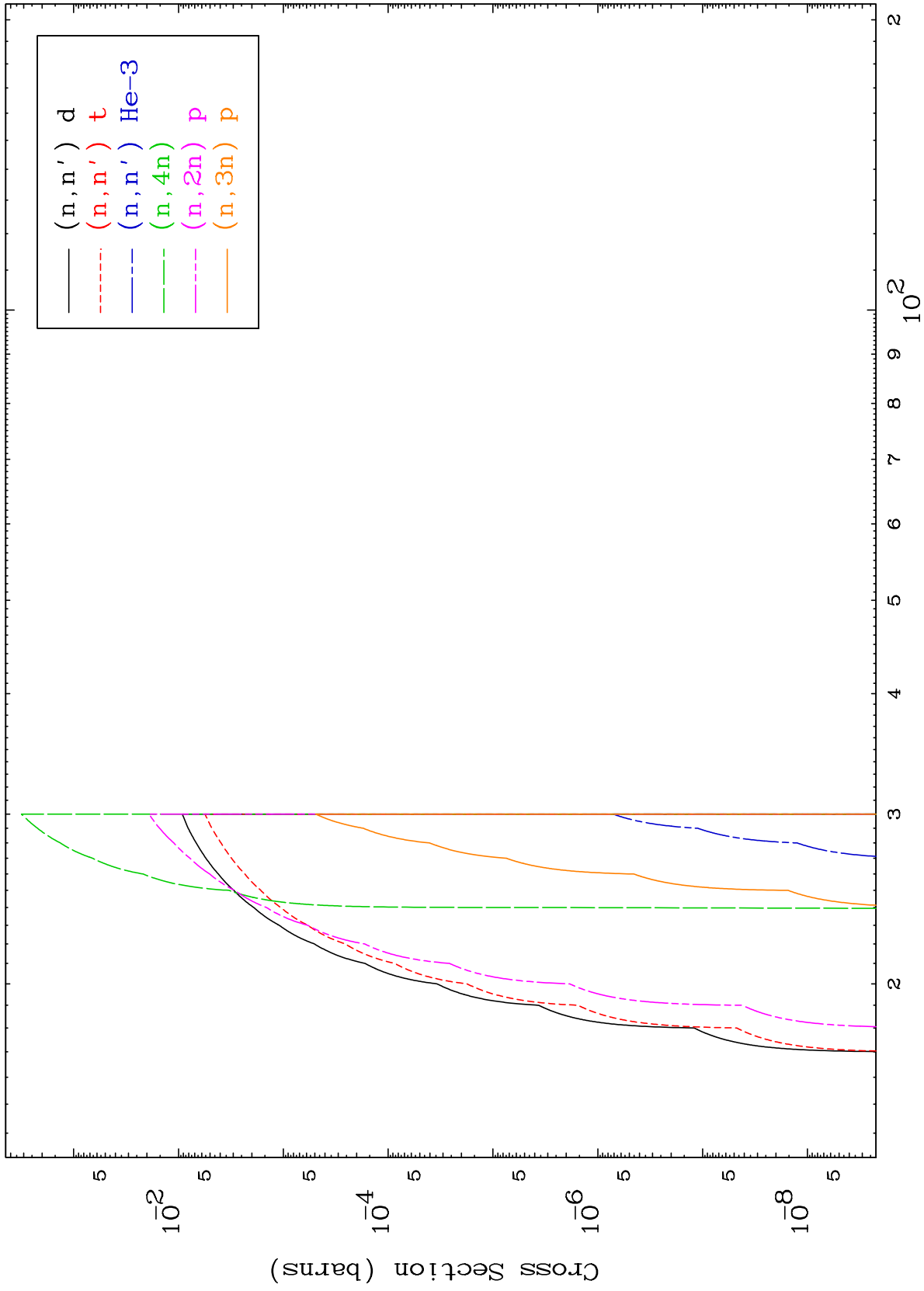
Major

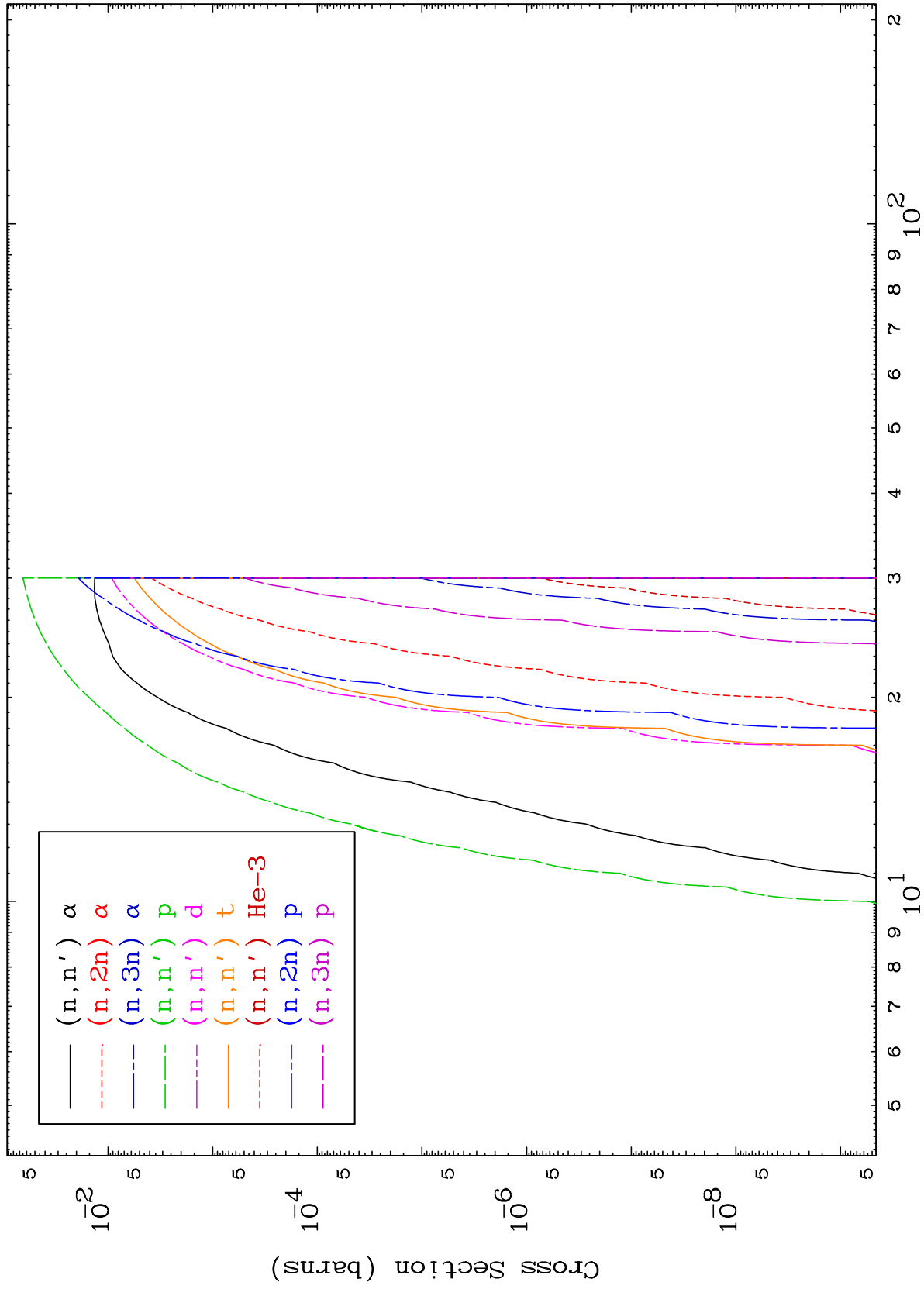
293 Kelvin Cross Sections

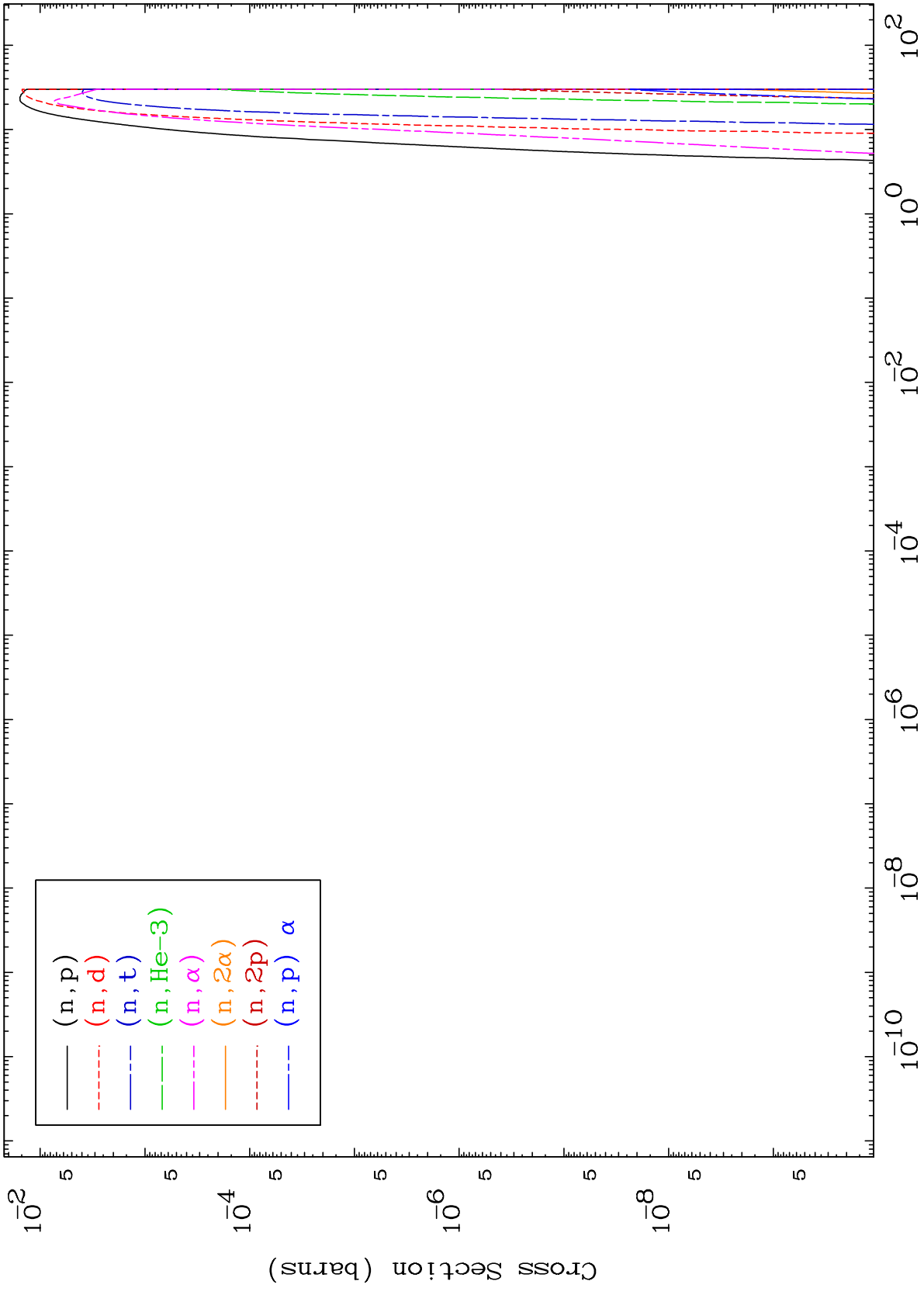
47-Ag-113







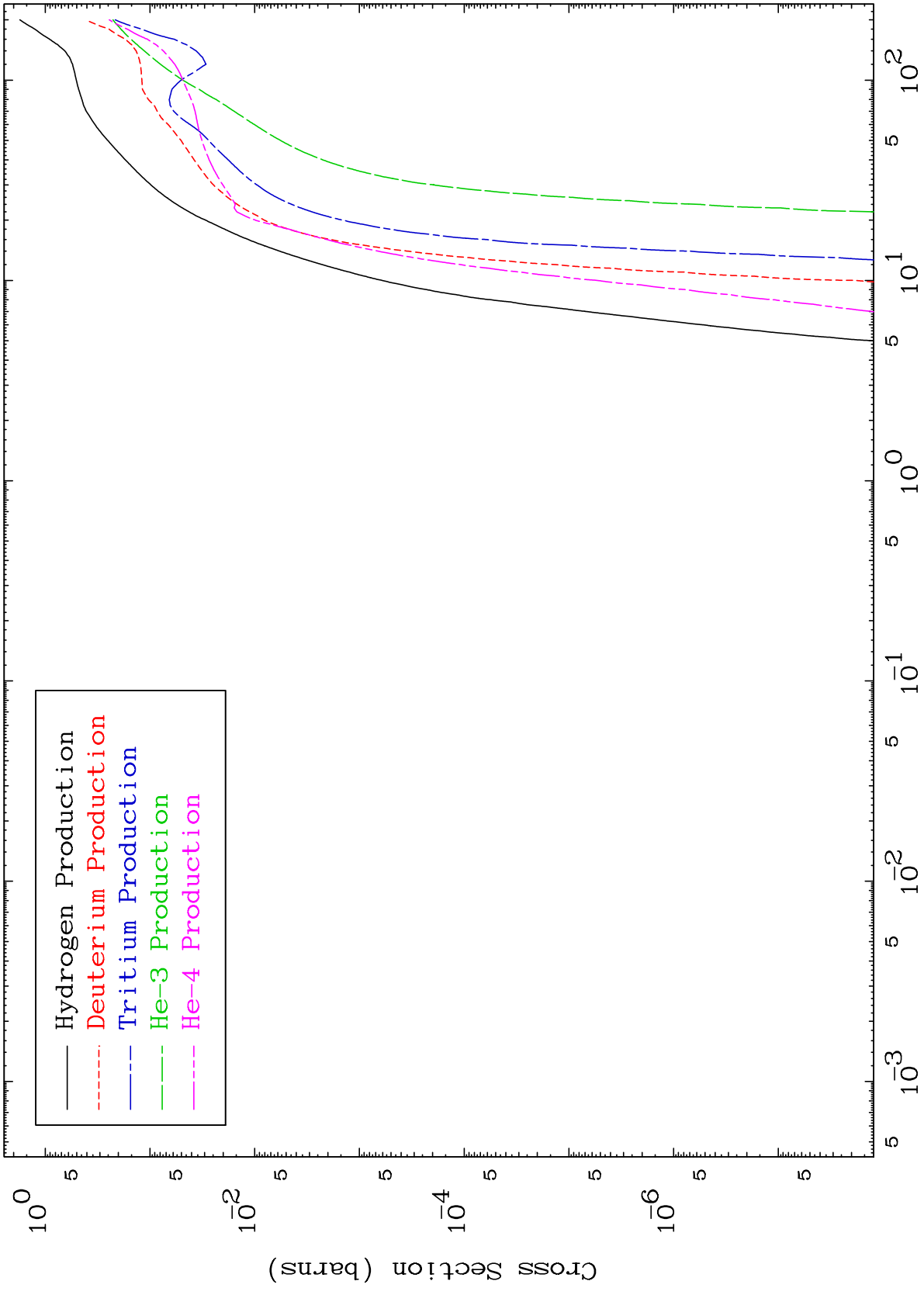




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Particle Production
293 Kelvin Cross Sections

47-Ag-113



6

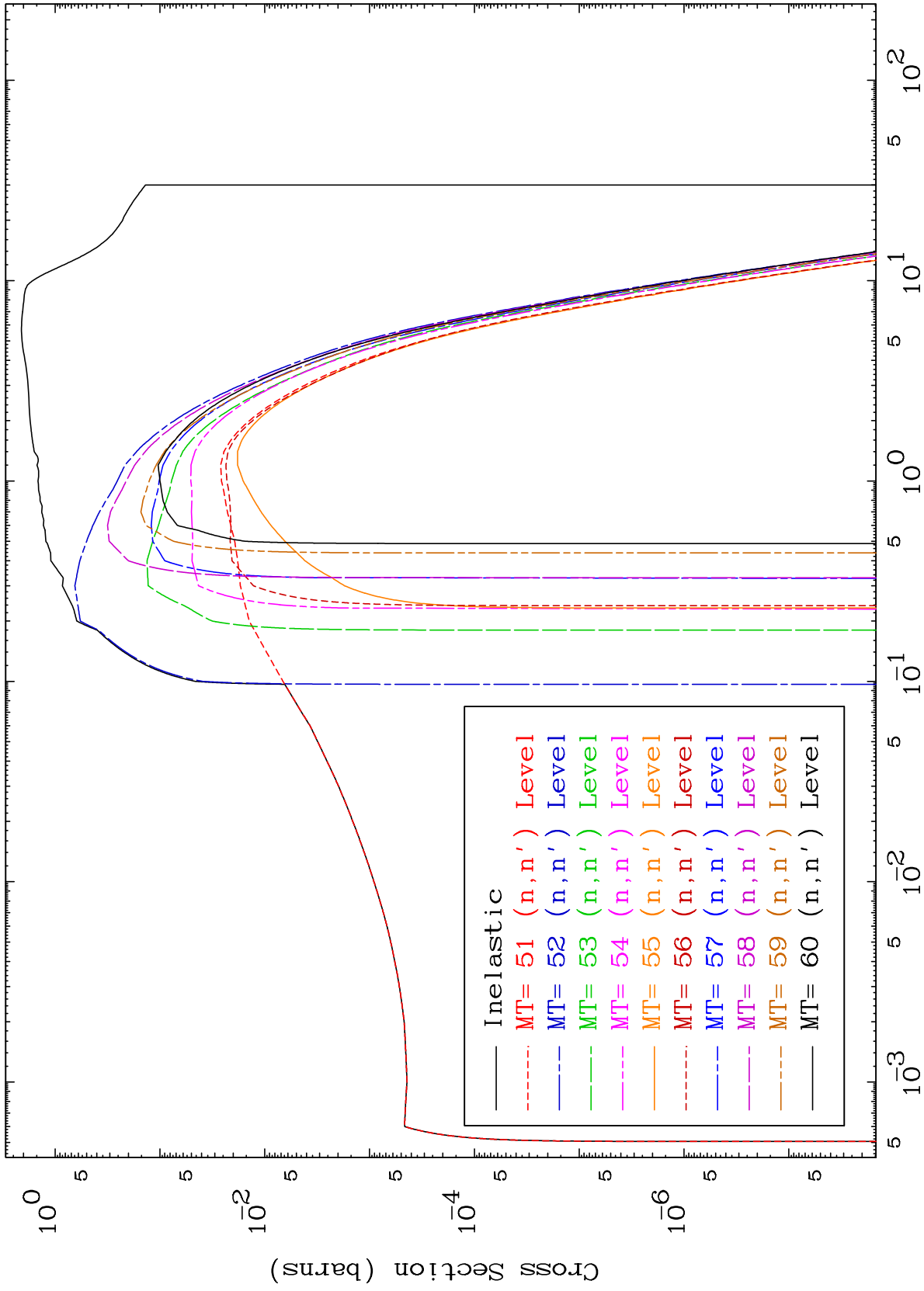
Incident Energy (MeV)

47-Ag-113

MAT 4744

293 Kelvin Cross Sections

47-Ag-113



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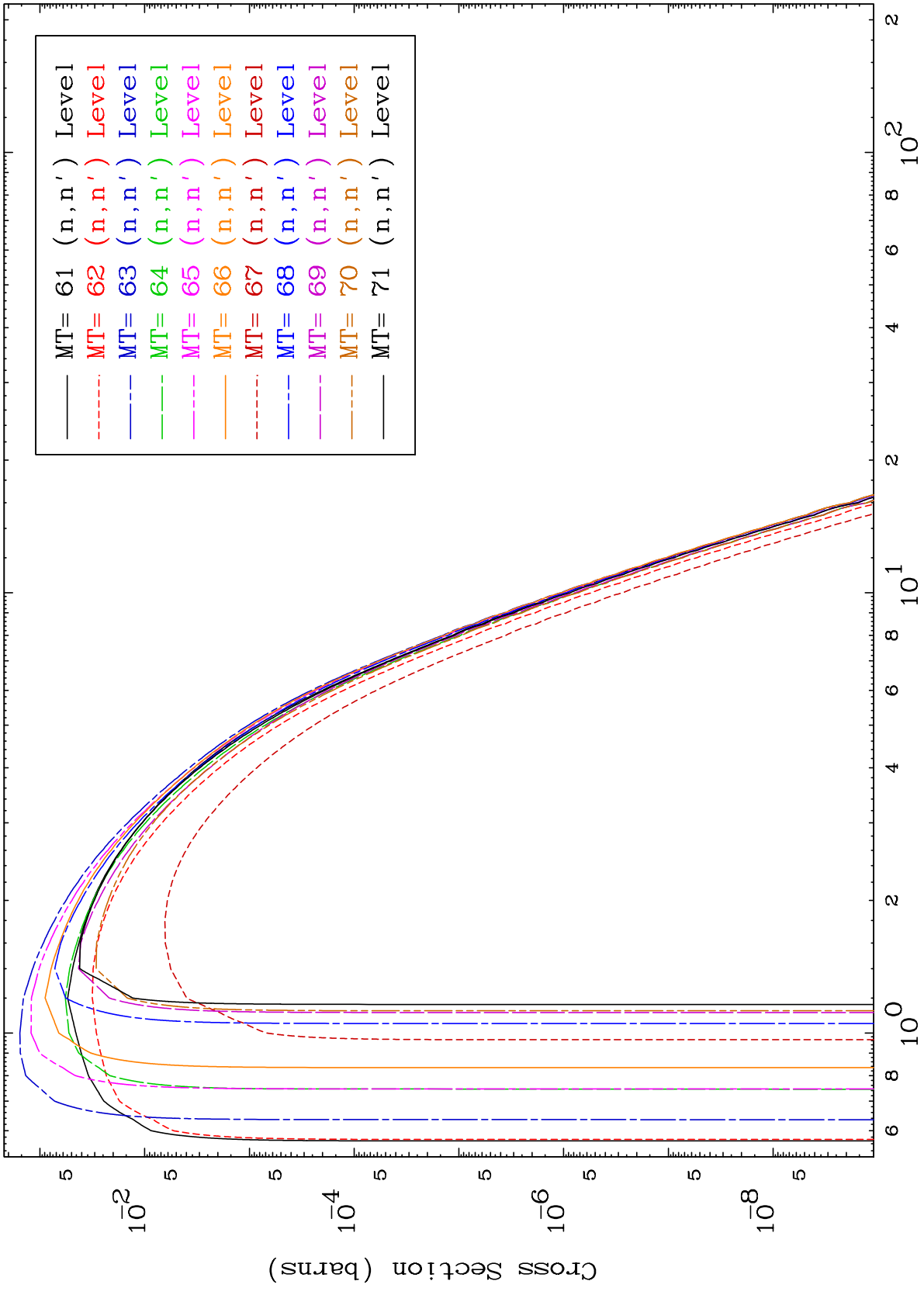
47-Ag-113

MAT 4744

(n,n') Level

47-Ag-113

293 Kelvin Cross Sections



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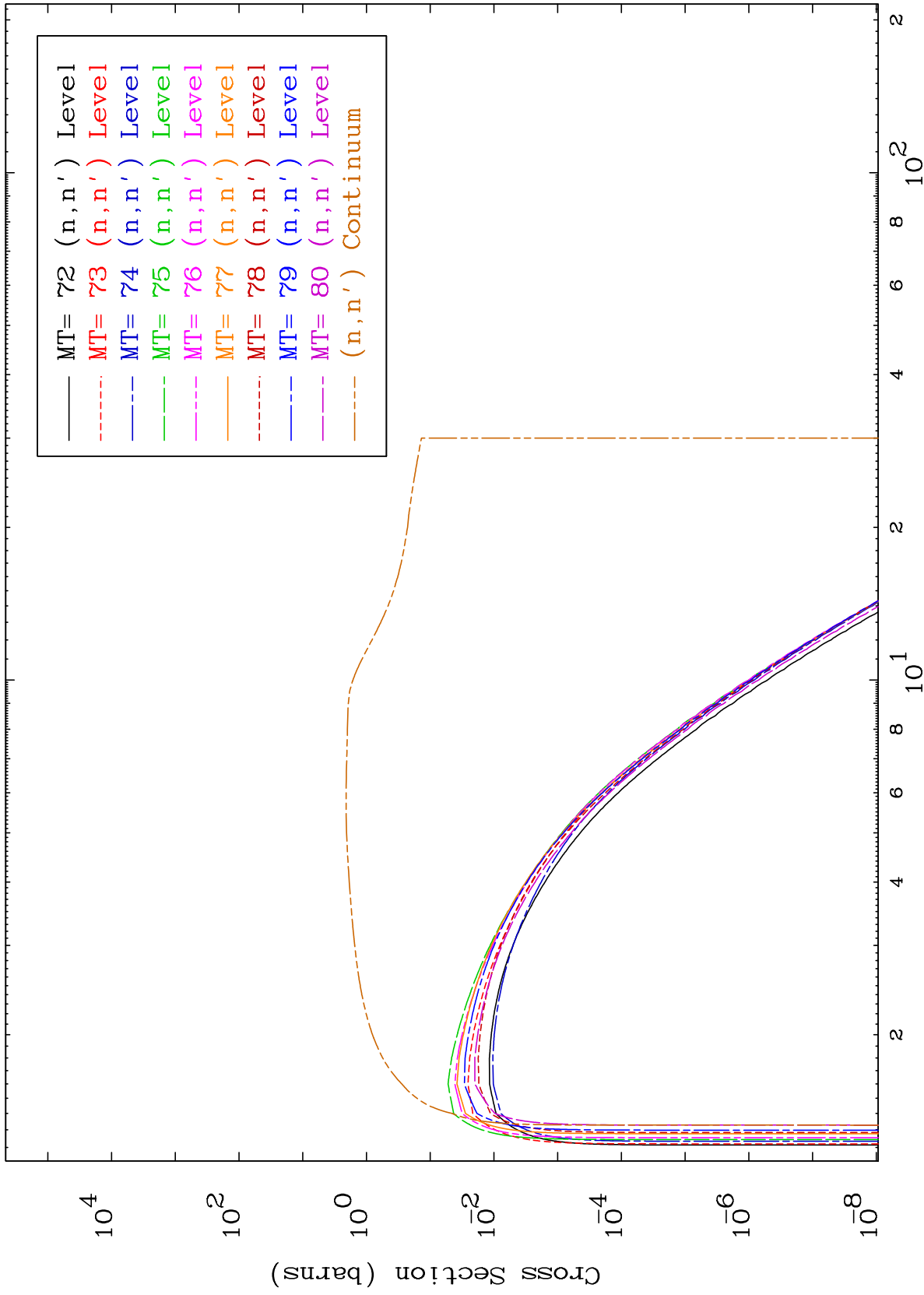
Incident Energy (MeV)

47-Ag-113

MAT 4744

(n,n') Level
293 Kelvin Cross Sections

47-Ag-113



9

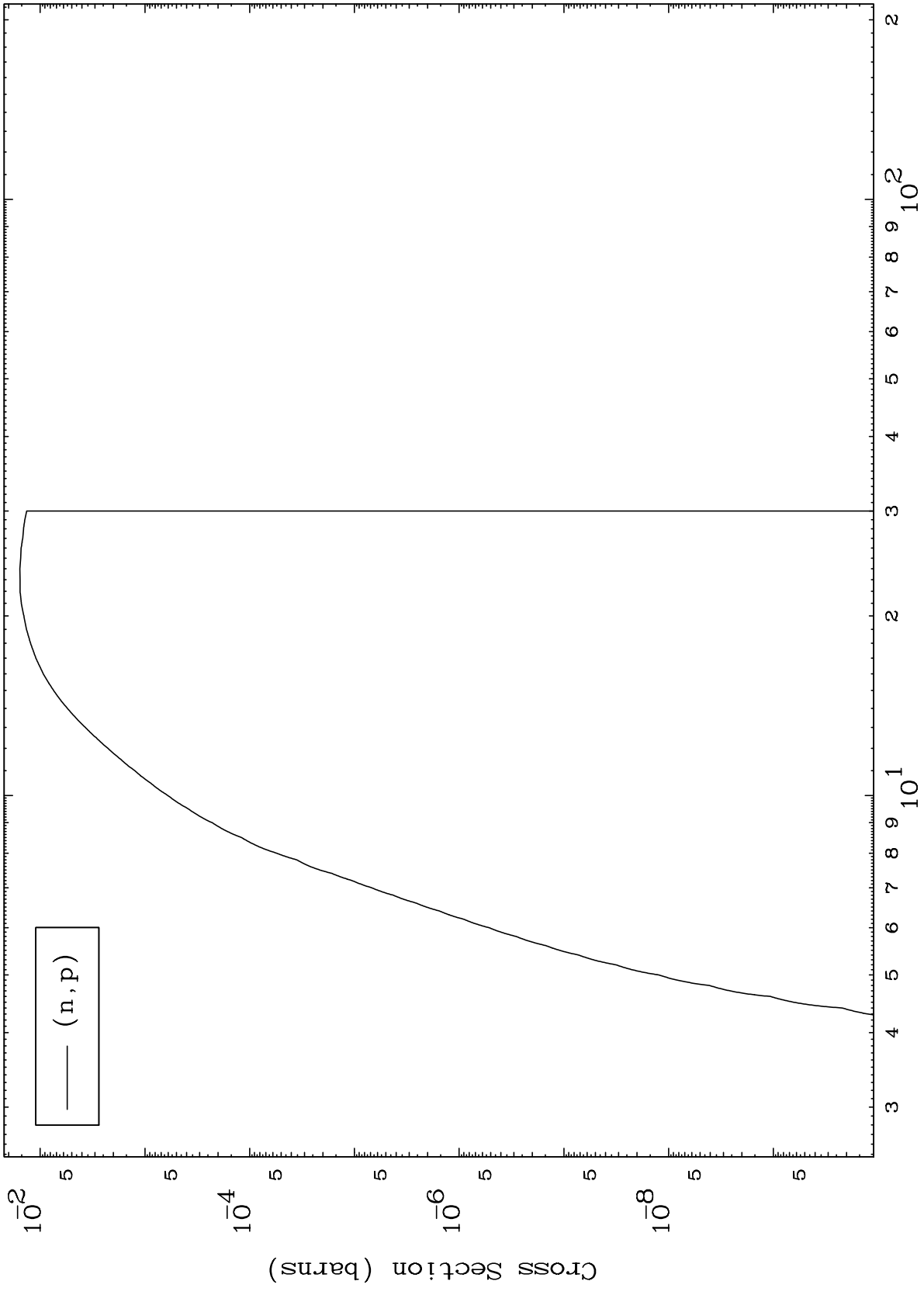
Incident Energy (MeV)

47-Ag-113

MAT 4744

(n,p) Levels
293 Kelvin Cross Sections

47-Ag-113



10

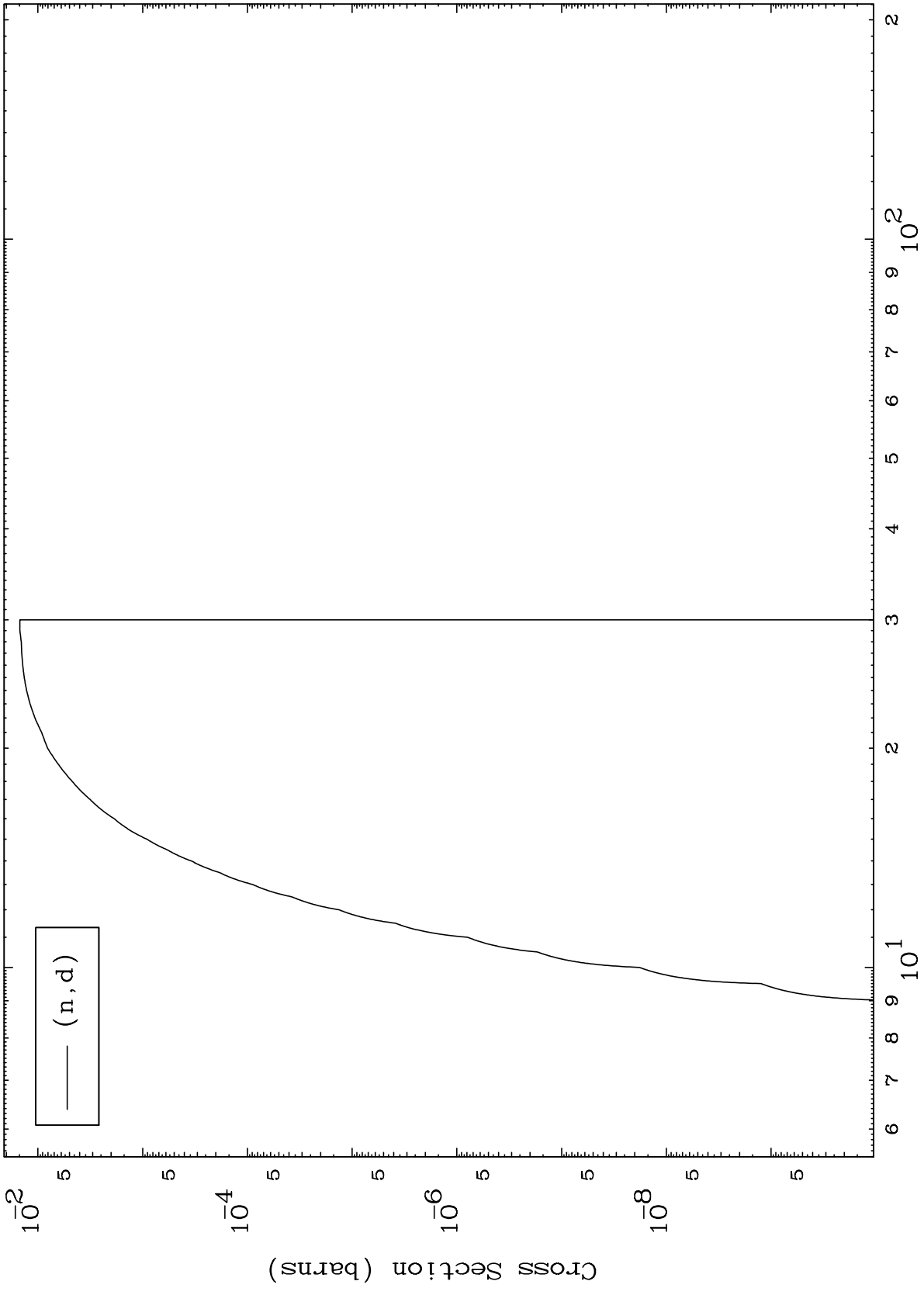
Incident Energy (MeV)

47-Ag-113

MAT 4744

(n,d) Levels
293 Kelvin Cross Sections

47-Ag-113



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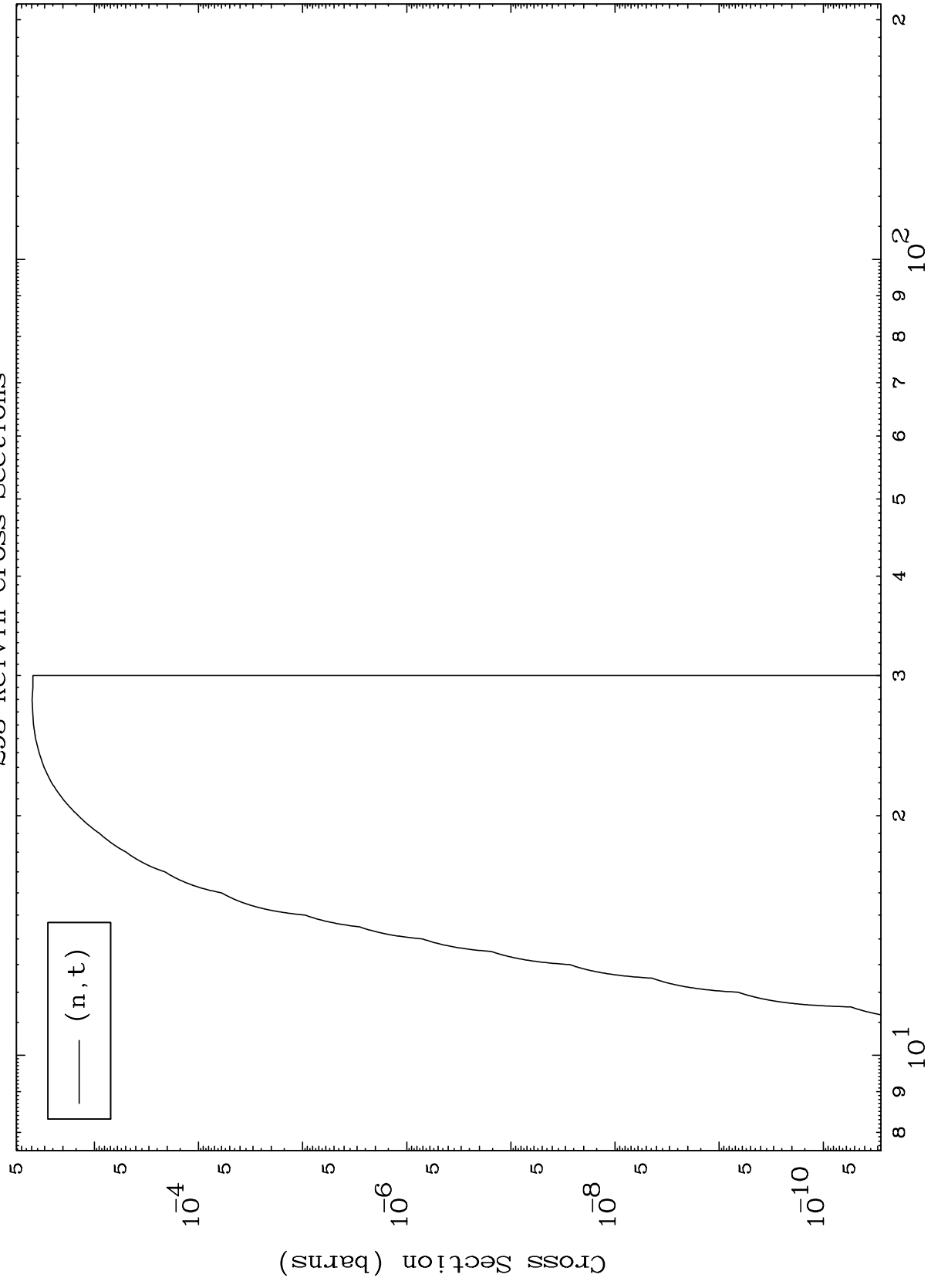
Incident Energy (MeV)

47-Ag-113

MAT 4744

(n,t) Levels
293 Kelvin Cross Sections

47-Ag-113



12

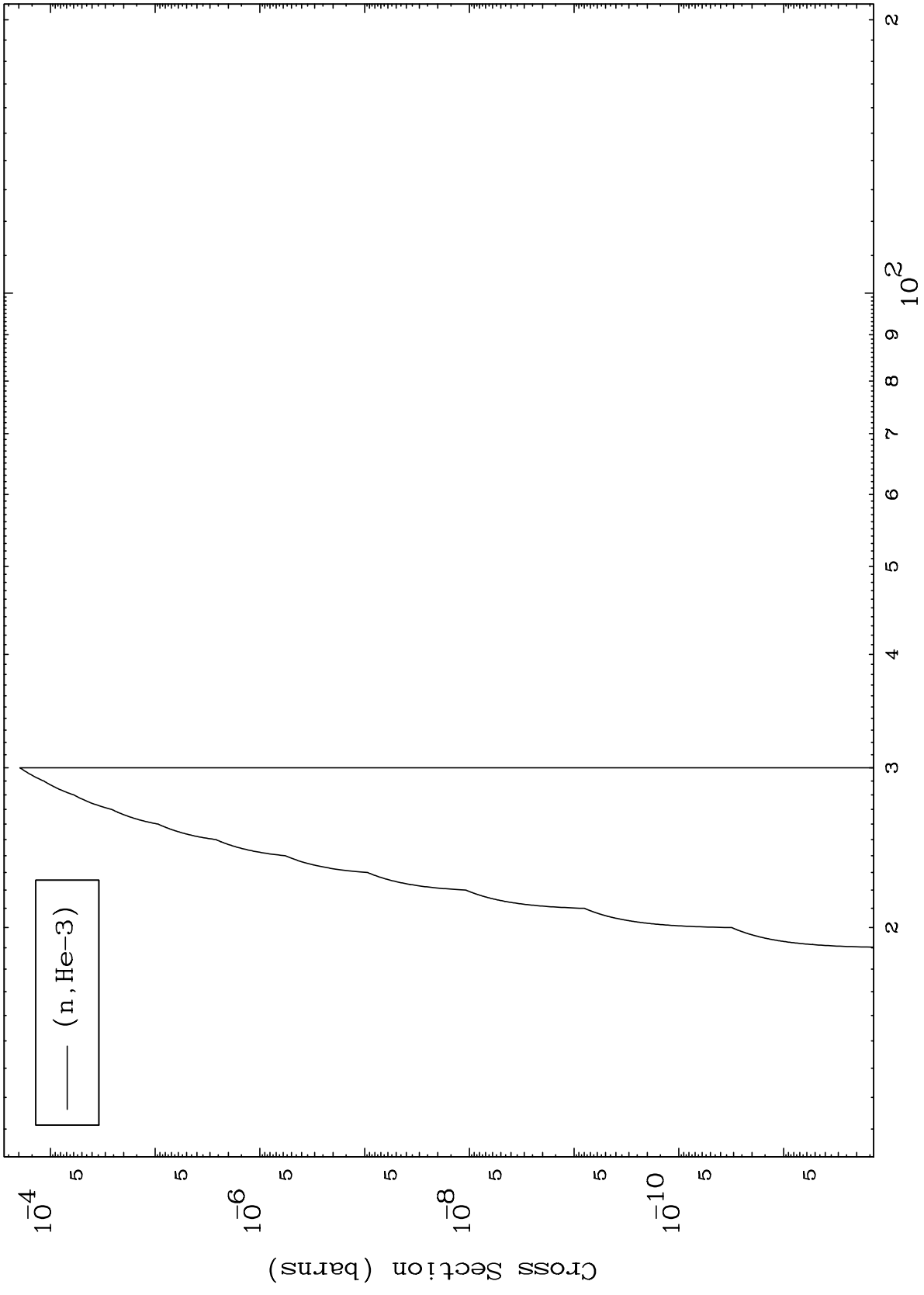
Incident Energy (MeV)

47-Ag-113

MAT 4744

(n,He3) Levels
293 Kelvin Cross Sections

47-Ag-113



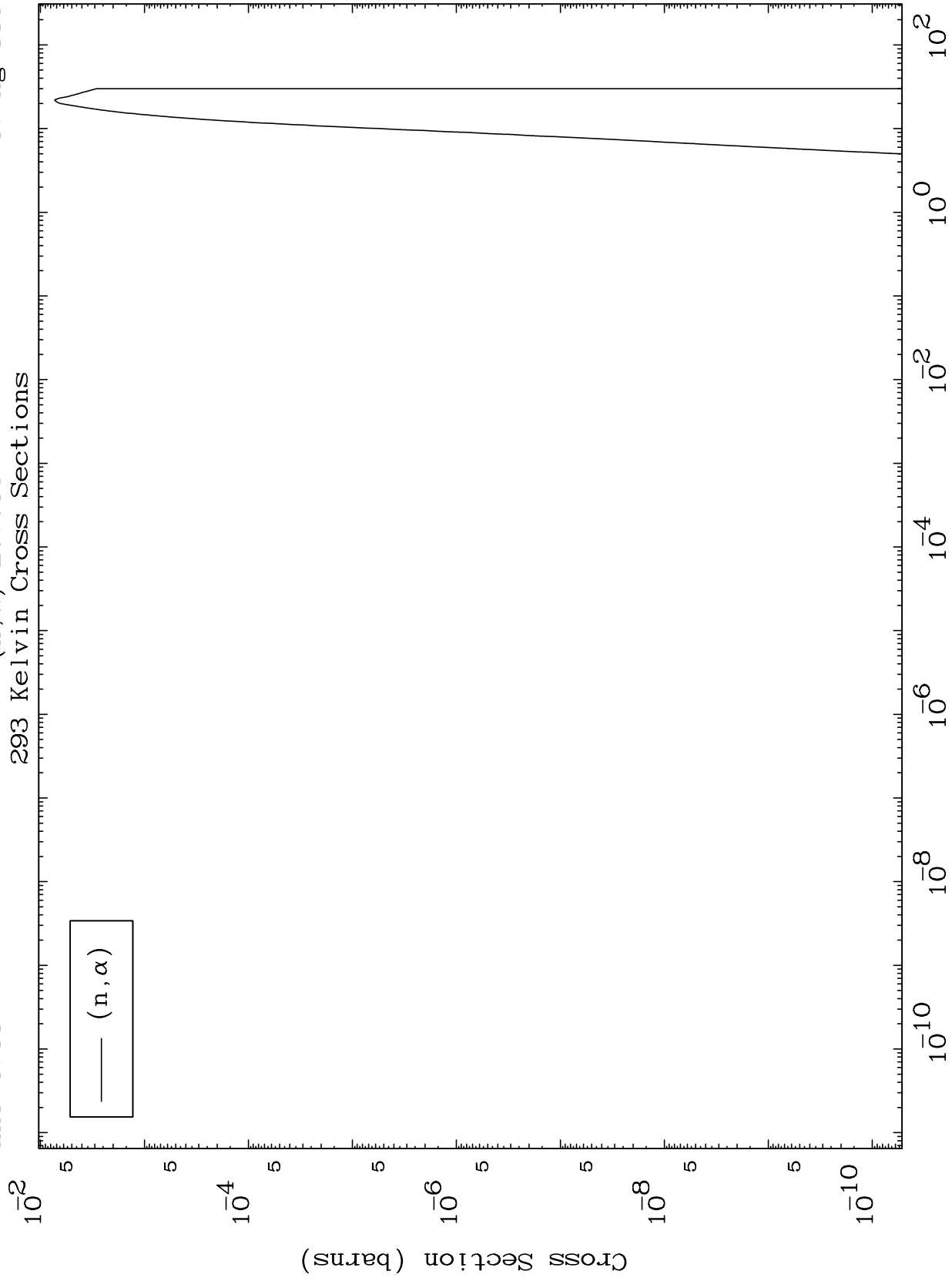
13

47-Ag-113

MAT 4744

(n,α) Levels
293 Kelvin Cross Sections

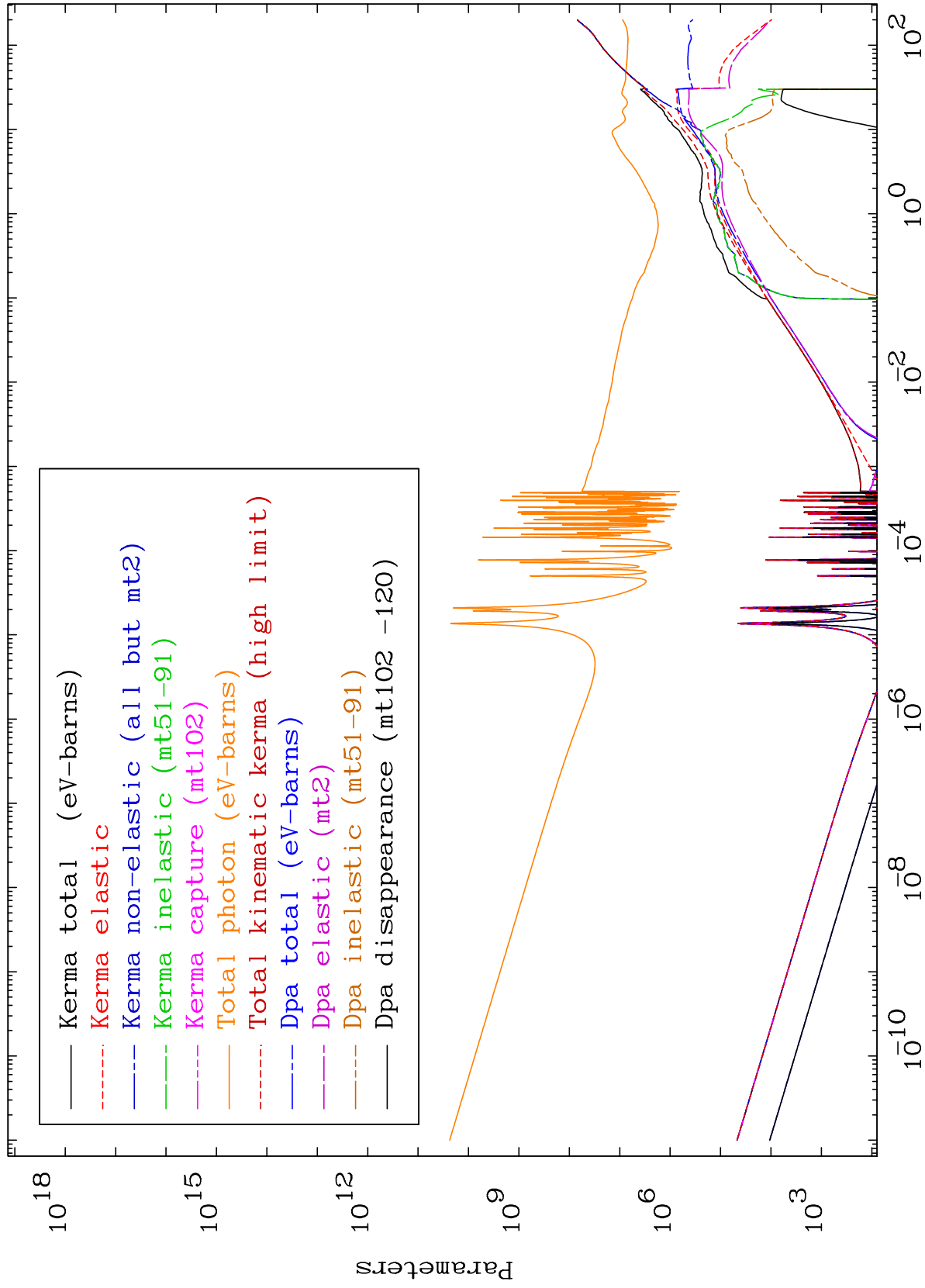
47-Ag-113



(n,α)

47-Ag-113

Incident Energy (MeV)



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Elastic Legendre Coefficients

47-Ag-113



16

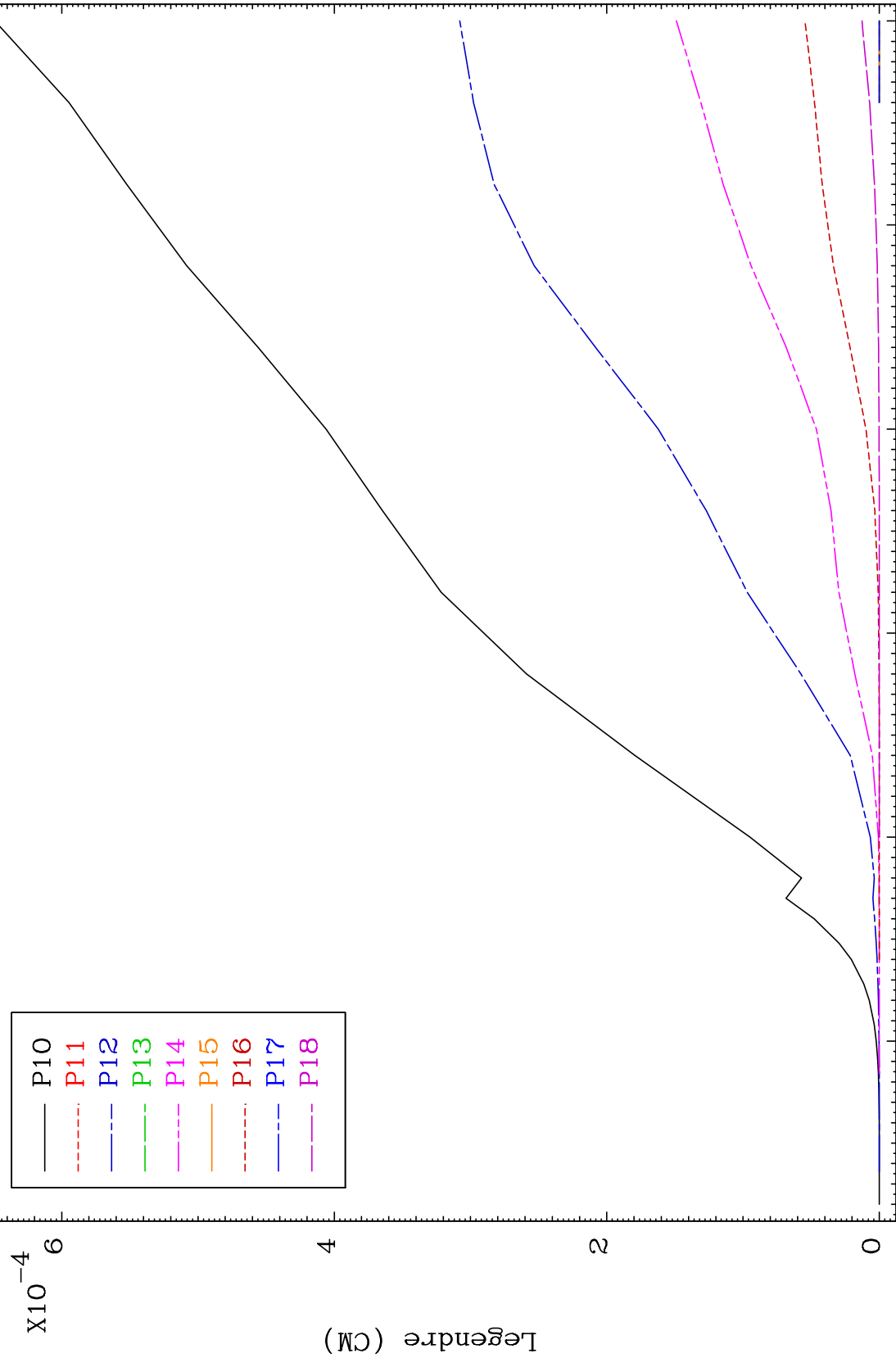
Incident Energy (MeV)

47-Ag-113

MAT 4744

Elastic Legendre Coefficients

47-Ag-113



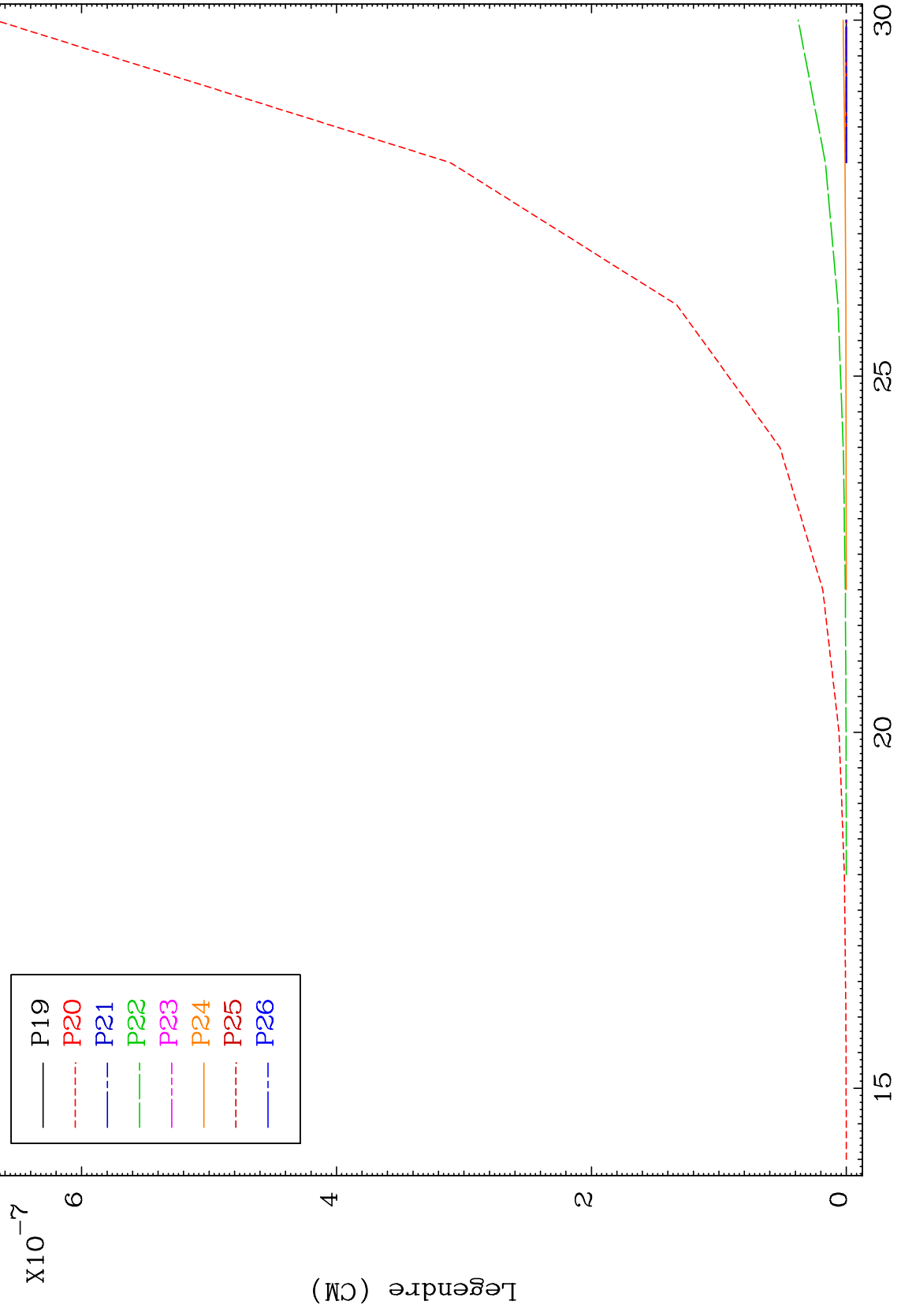
17

47-Ag-113

MAT 4744

Elastic Legendre Coefficients

47-Ag-113



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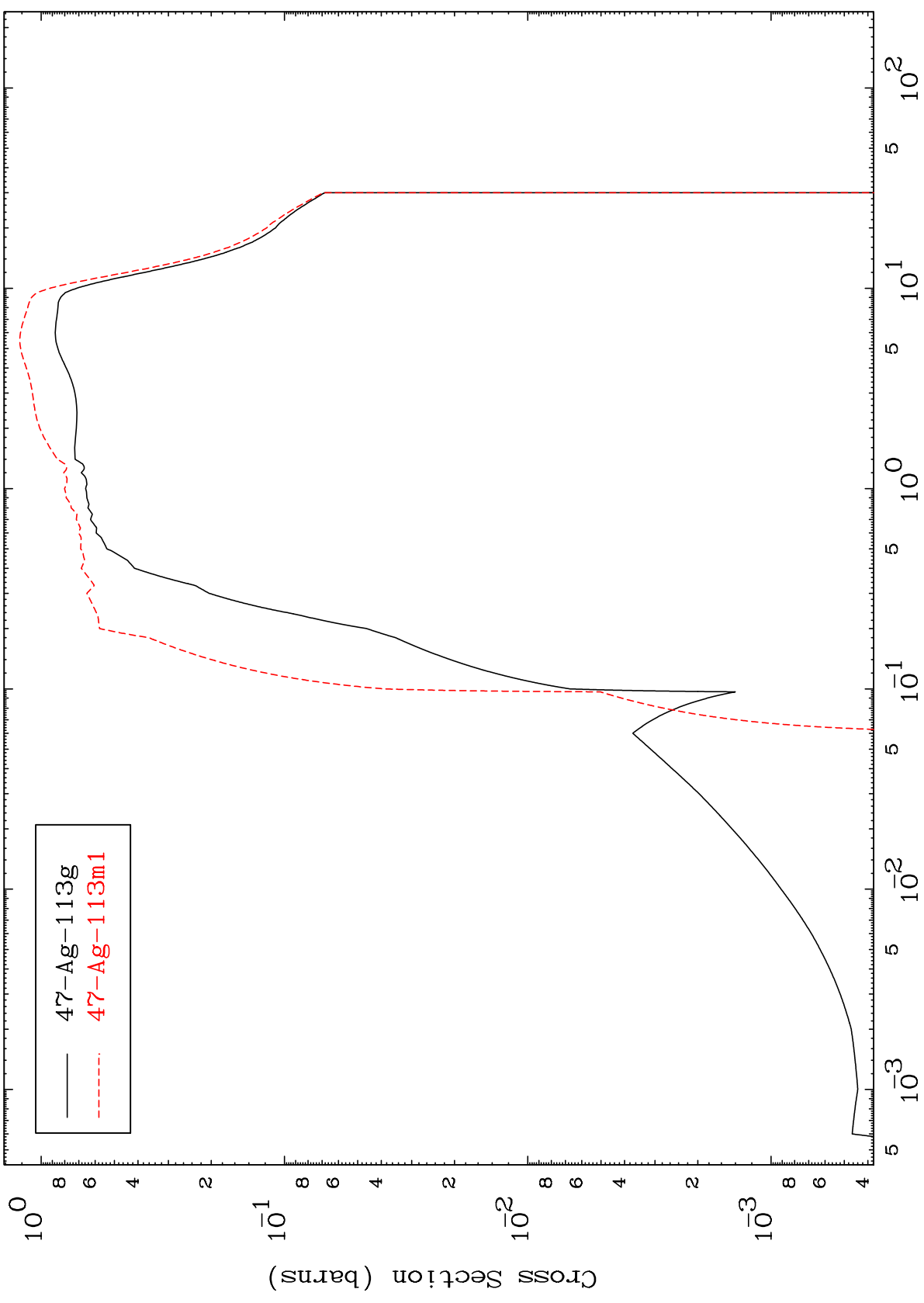
Incident Energy (MeV)

47-Ag-113

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Inelastic Radionuclide Production Cross Section

47-Ag-113

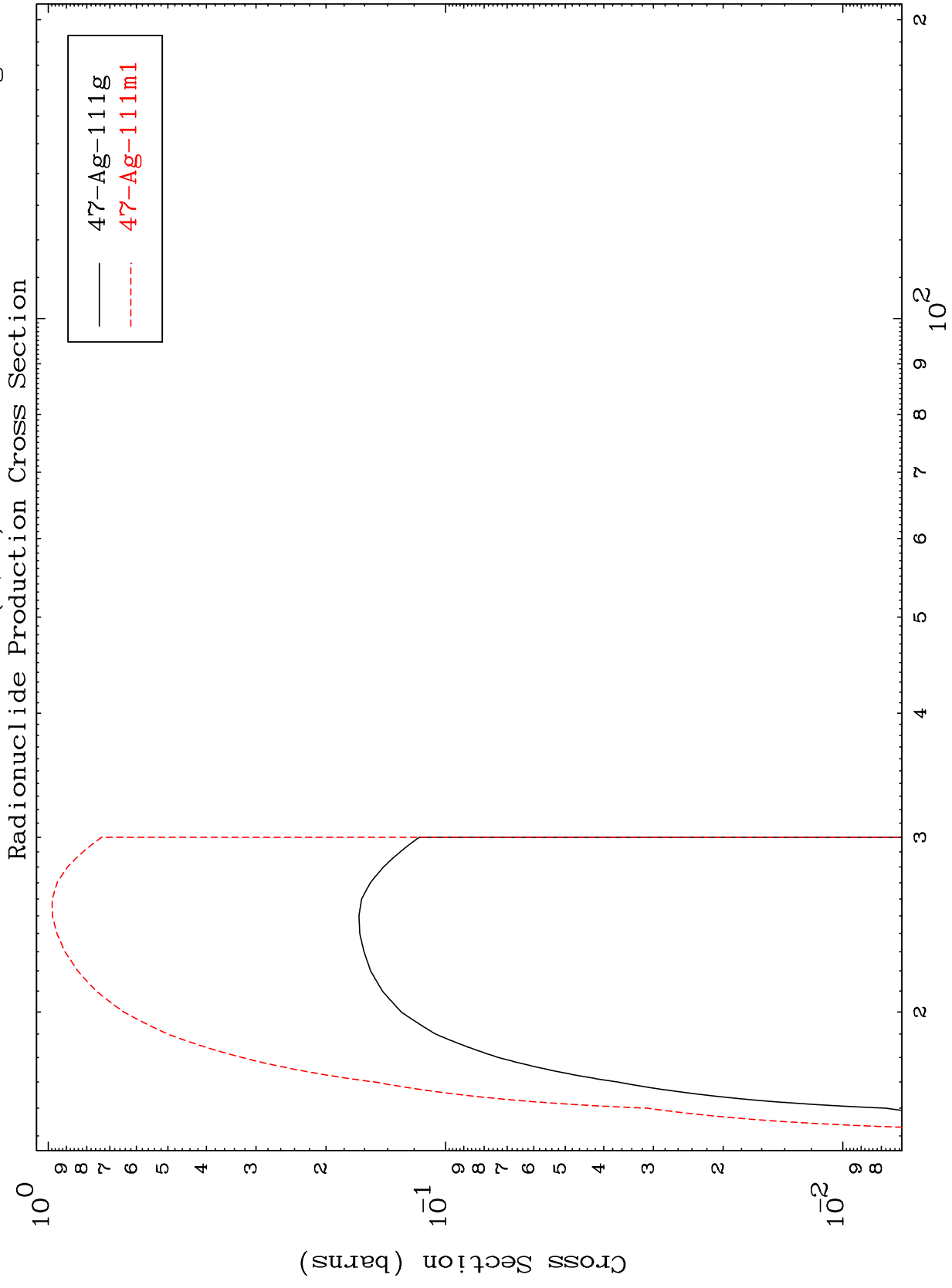


— 47-Ag-113g
- - - 47-Ag-113m1

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(n,3n)

47-Ag-113



20

Incident Energy (MeV)

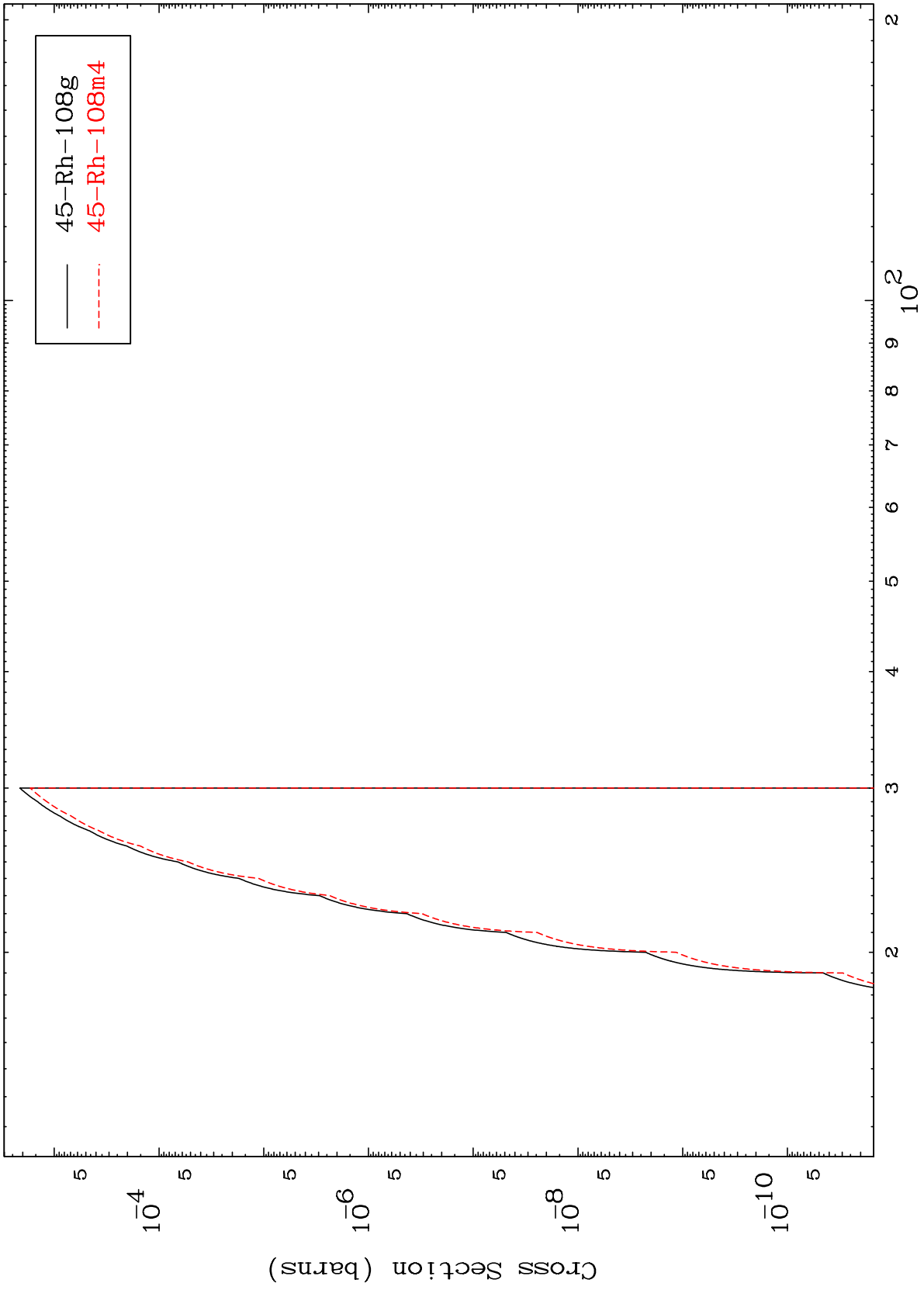
47-Ag-113

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(n,2n) α

47-Ag-113

Radionuclide Production Cross Section



21

Incident Energy (MeV)

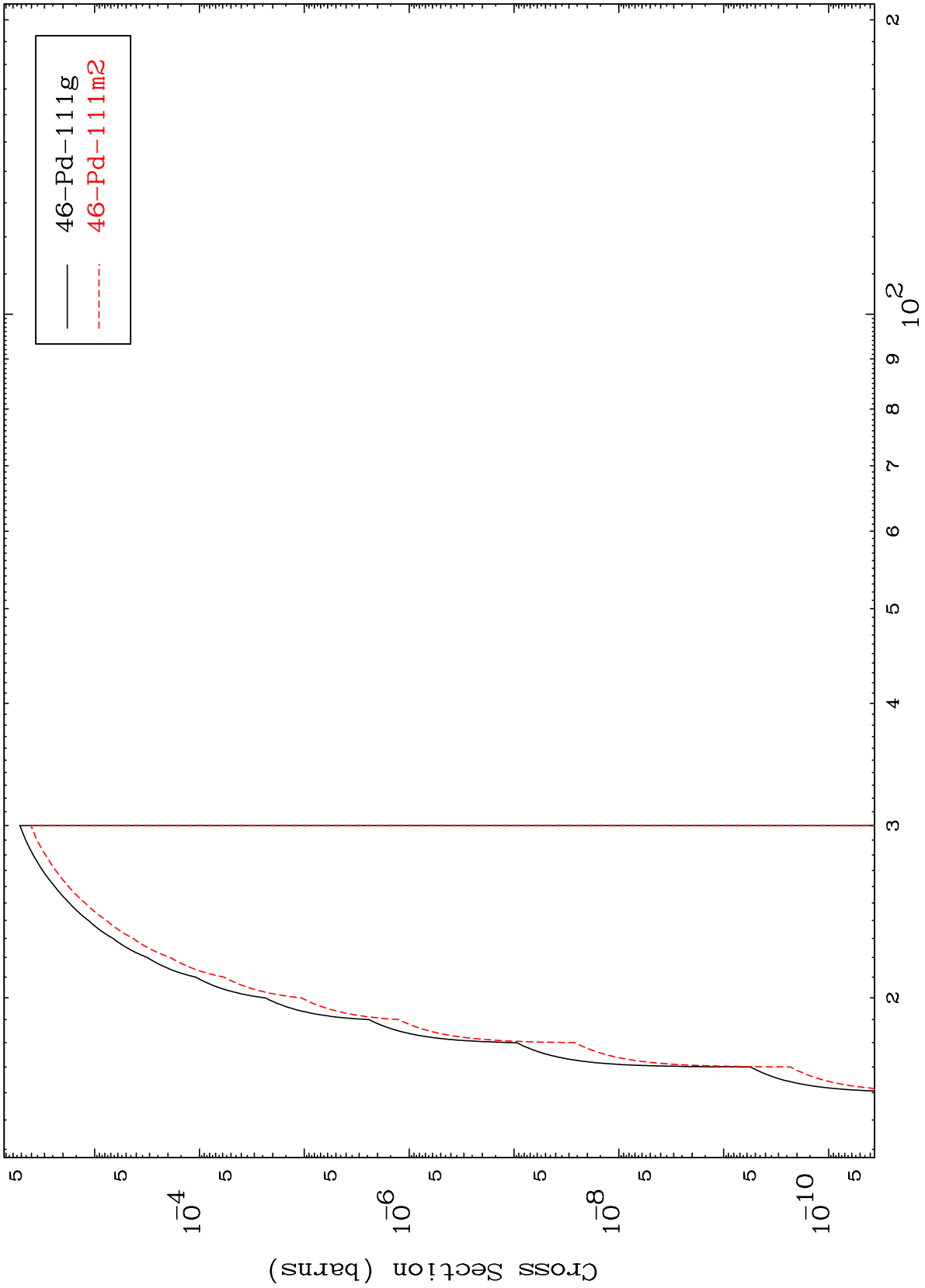
47-Ag-113

MAT 4744

(n,n') d

47-Ag-113

Radionuclide Production Cross Section



22

Incident Energy (MeV)

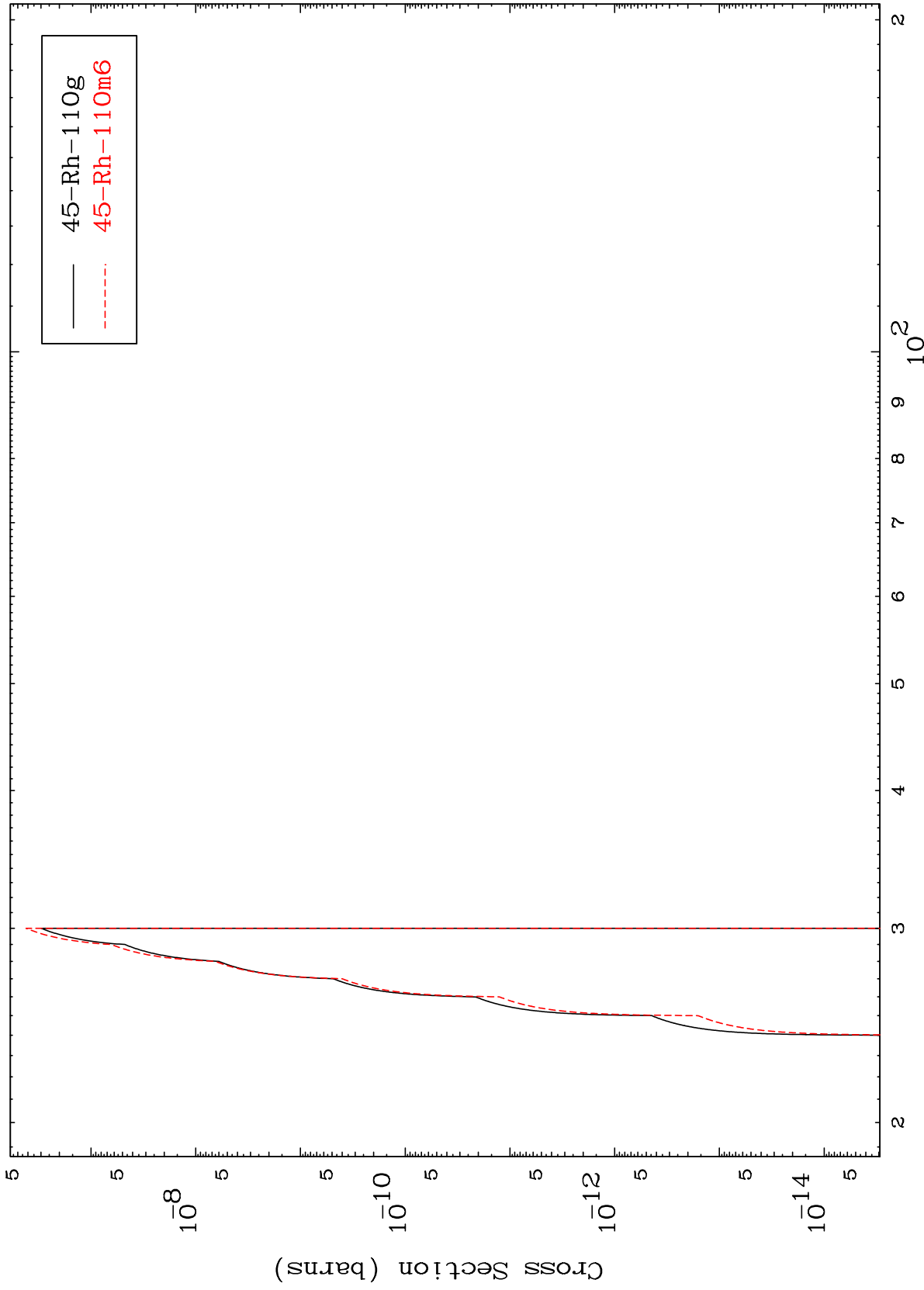
47-Ag-113

MAT 4744

(n, n') He-3

47-Ag-113

Radionuclide Production Cross Section



23

Incident Energy (MeV)

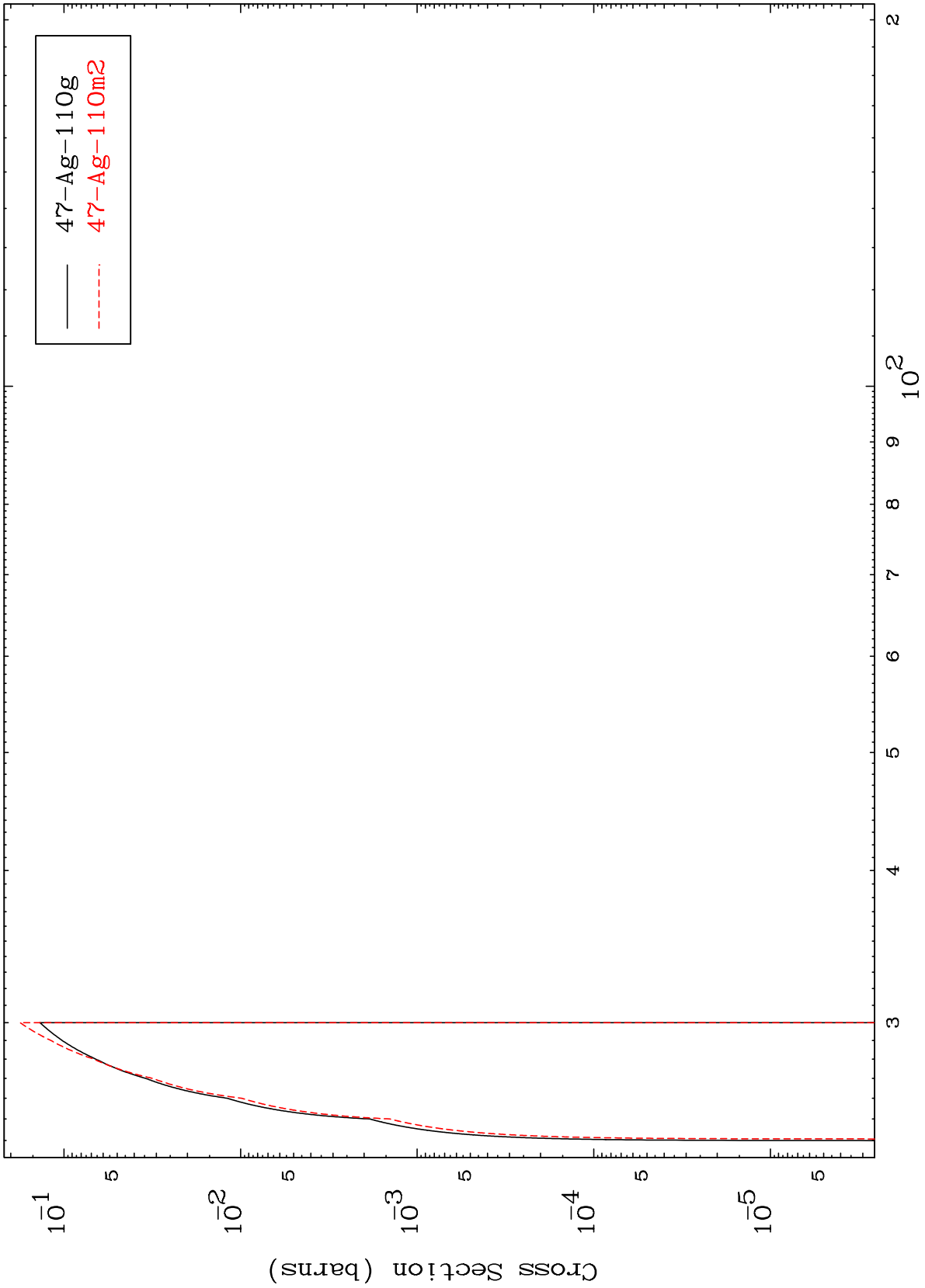
47-Ag-113

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(n,4n)

47-Ag-113

Radionuclide Production Cross Section



24

Incident Energy (MeV)

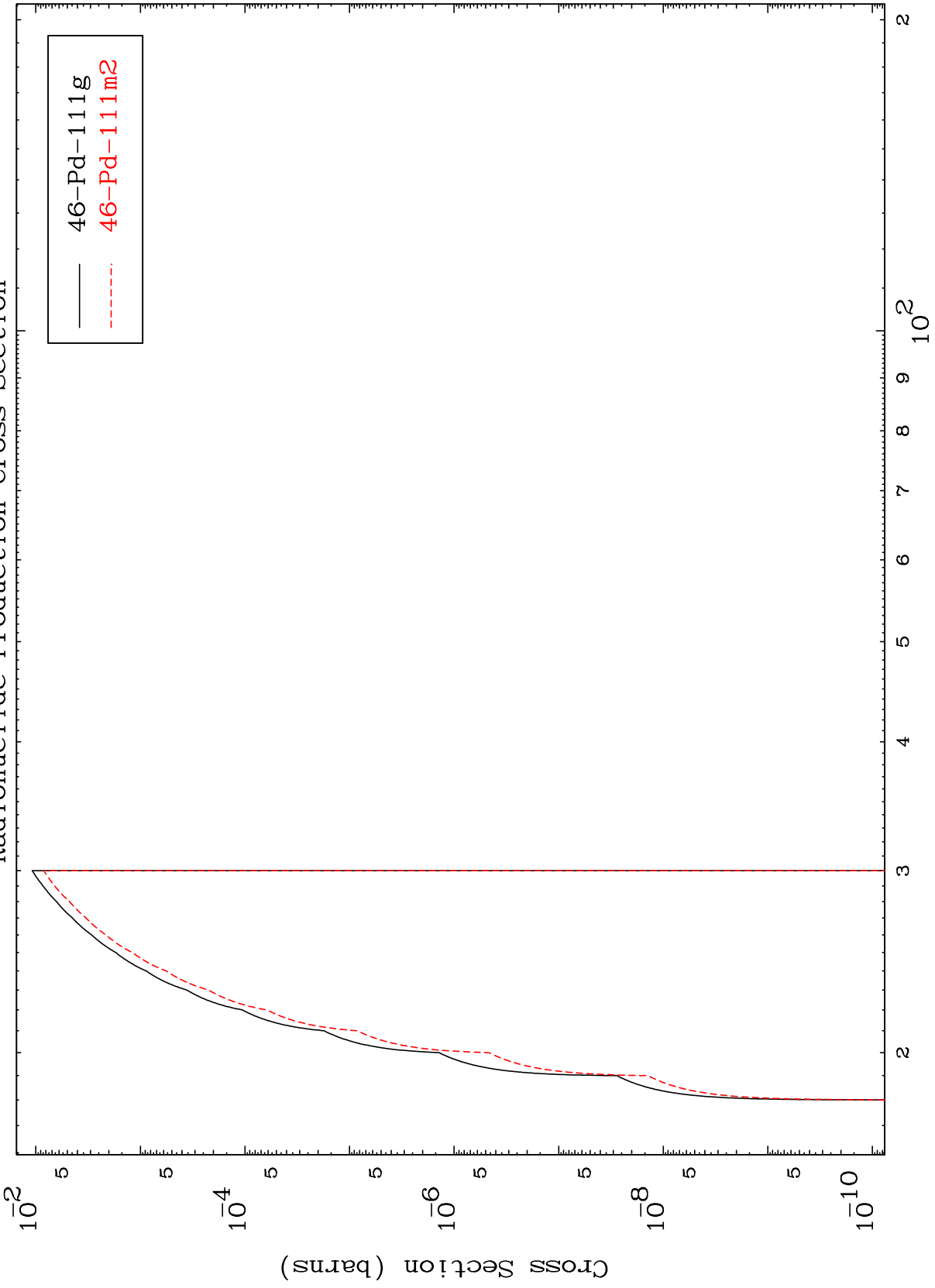
47-Ag-113

MAT 4744

(n,2n) p

47-Ag-113

Radionuclide Production Cross Section



25

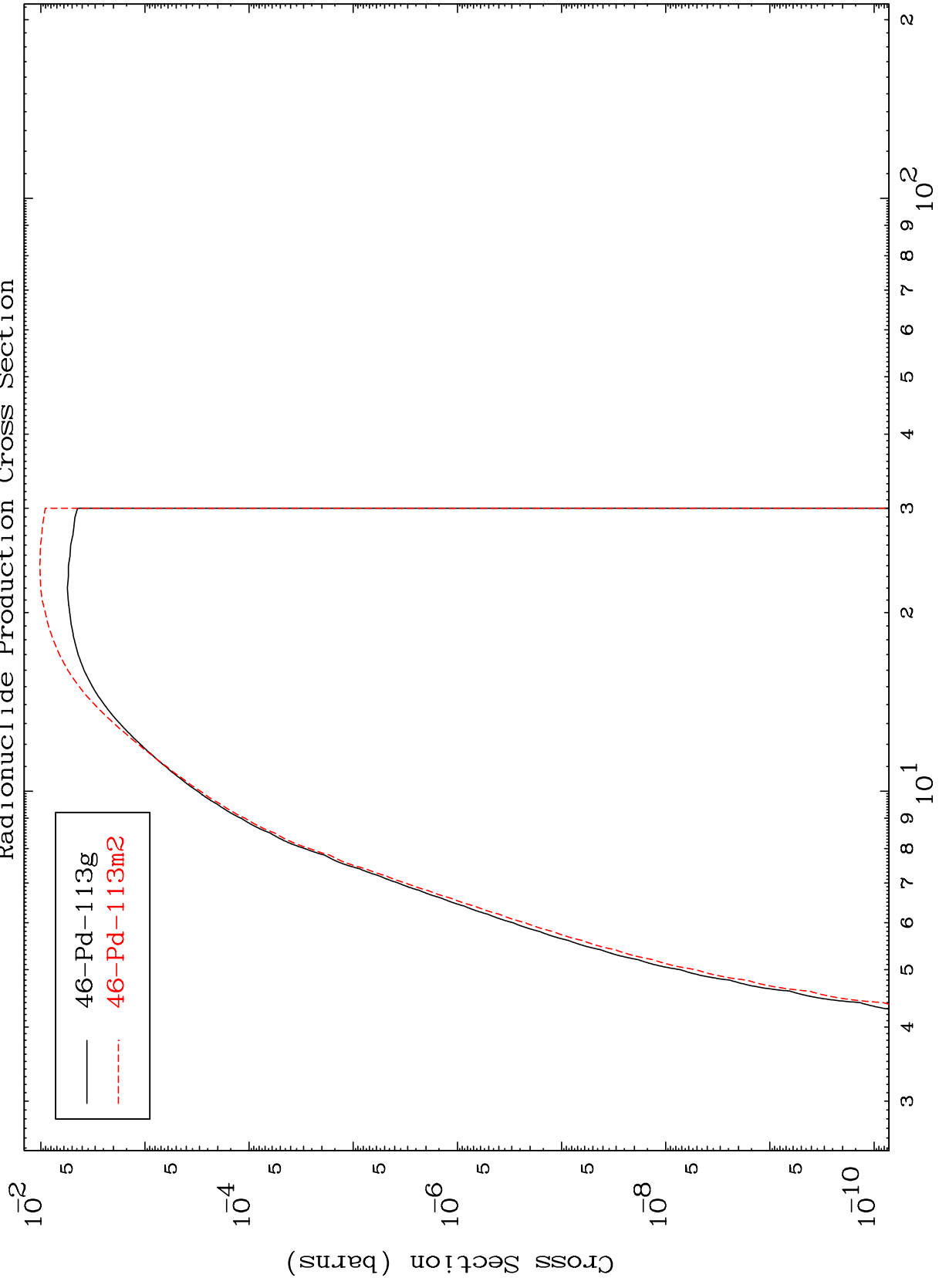
Incident Energy (MeV)

47-Ag-113

MAT 4744

47-Ag-113

Radionuclide Production Cross Section (n,p)

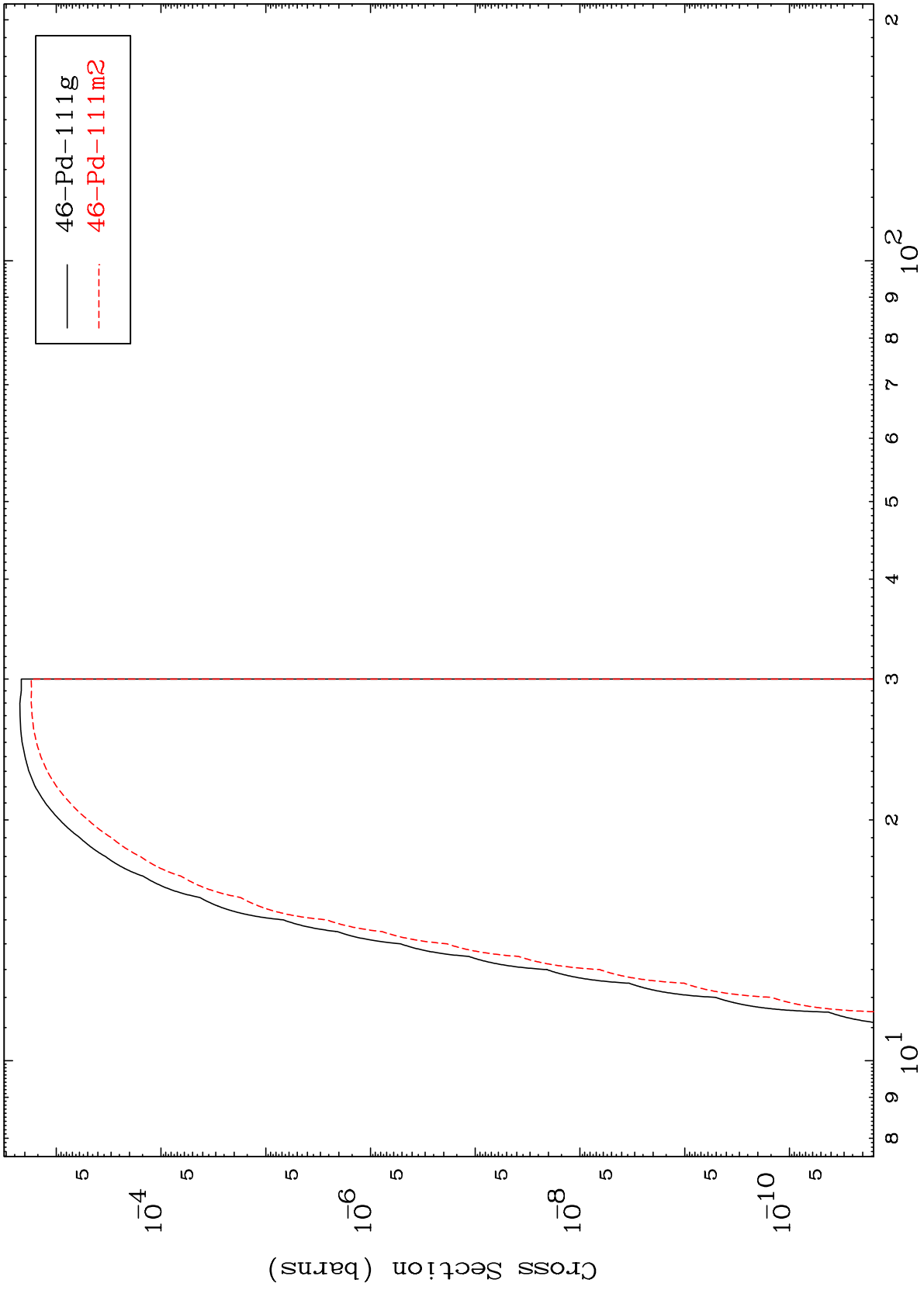


— 46-Pd-113g
- - - 46-Pd-113m2

MAT 4744

47-Ag-113

(n, t)
Radionuclide Production Cross Section



27

Incident Energy (MeV)

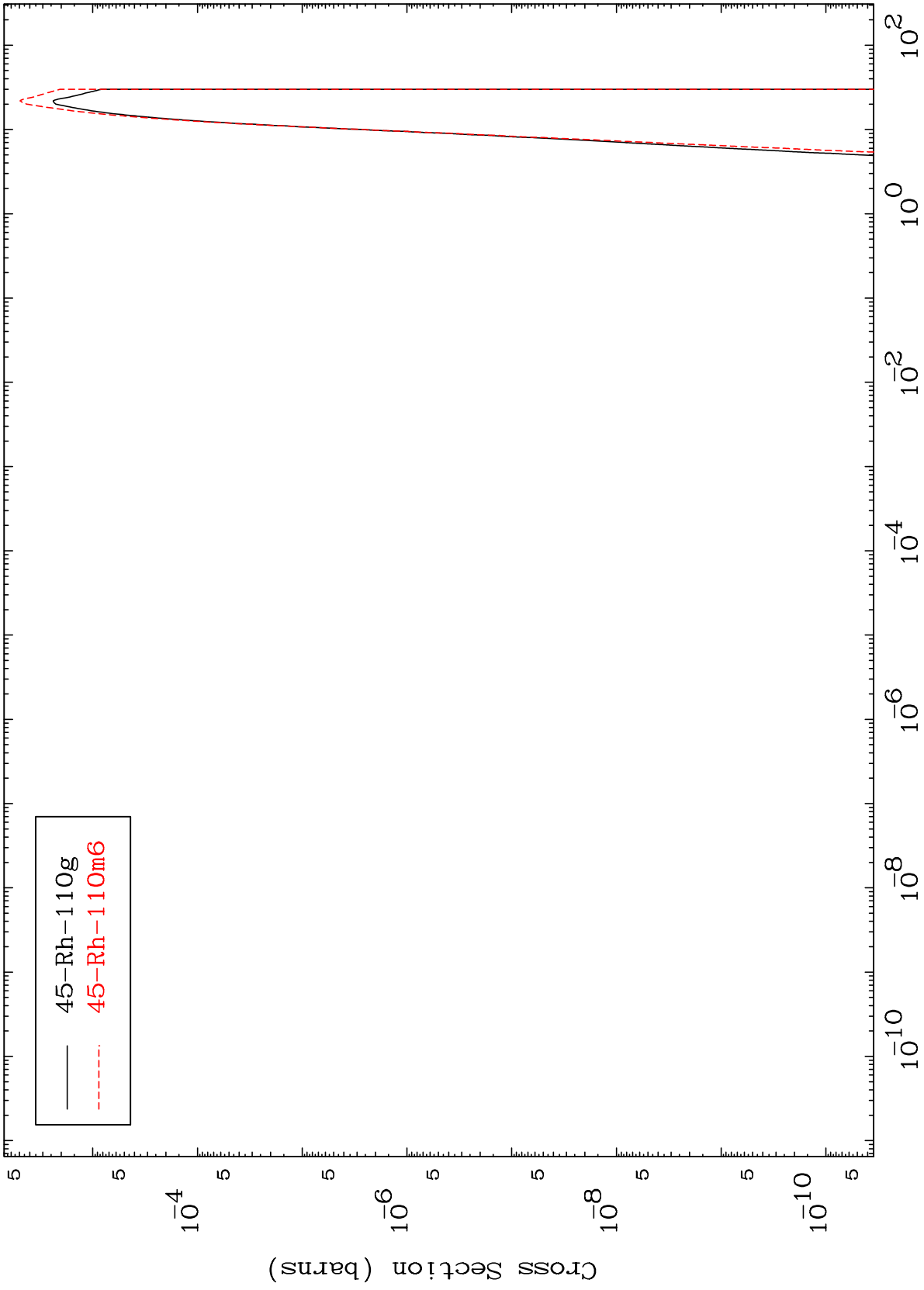
47-Ag-113

MAT 4744

(n, α)

47-Ag-113

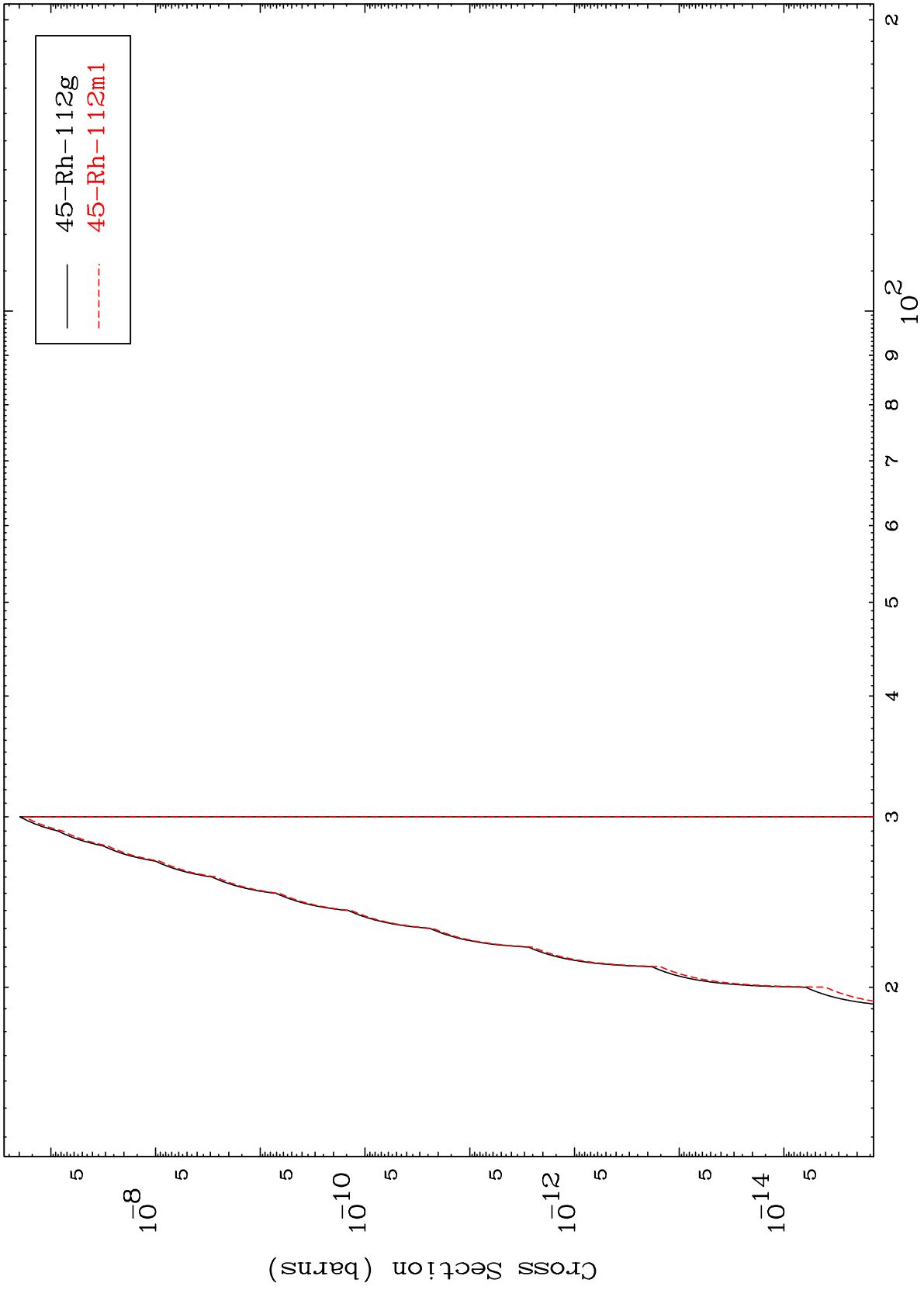
Radionuclide Production Cross Section



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47-Ag-113

(n,2p)
Radionuclide Production Cross Section



29

47-Ag-113