

Program EVALPLOT
(Version 2018-1)

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
Web:redcullen1.net/HOMEPAGE.NEW

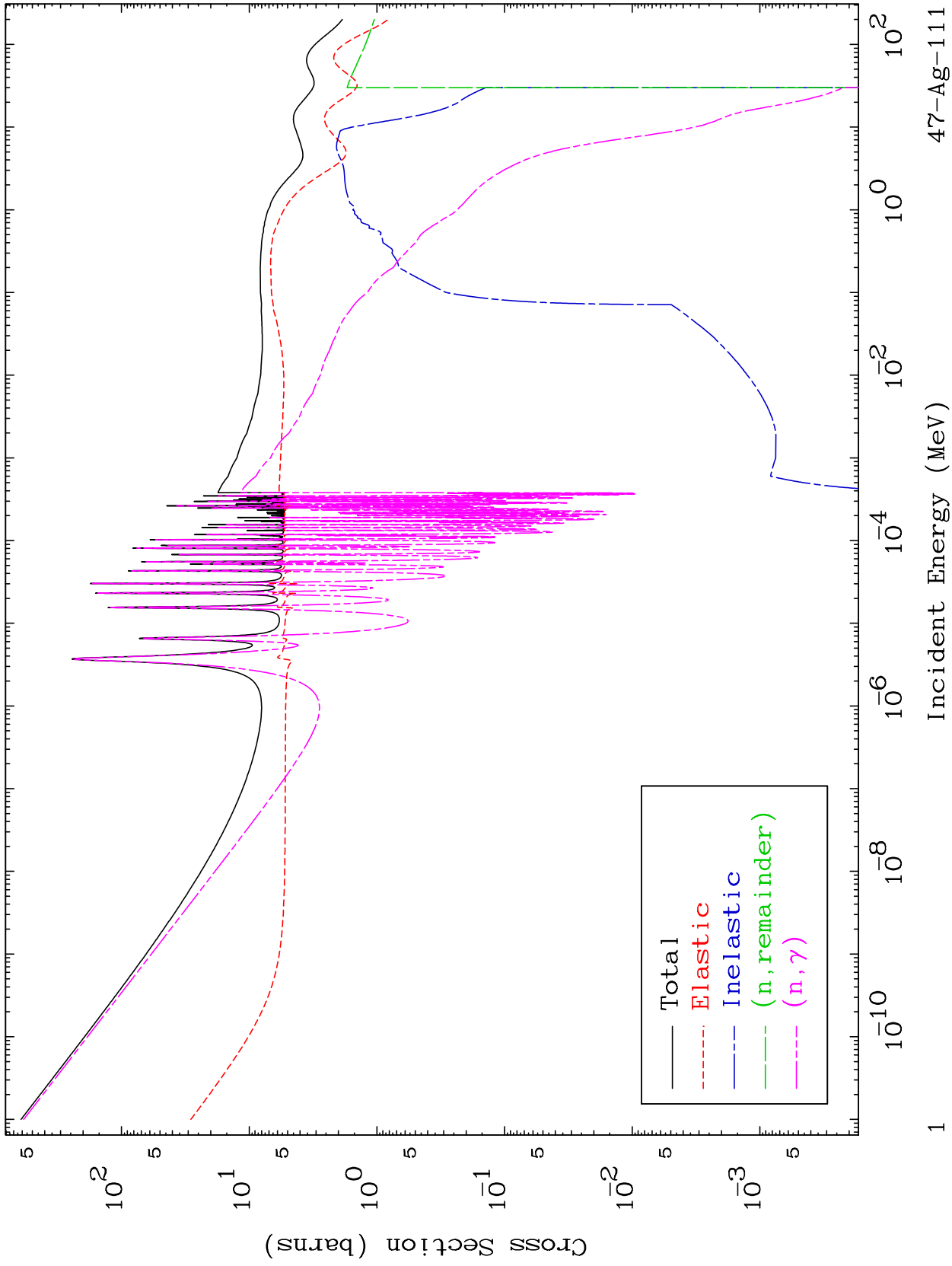
Press Mouse Button to Start

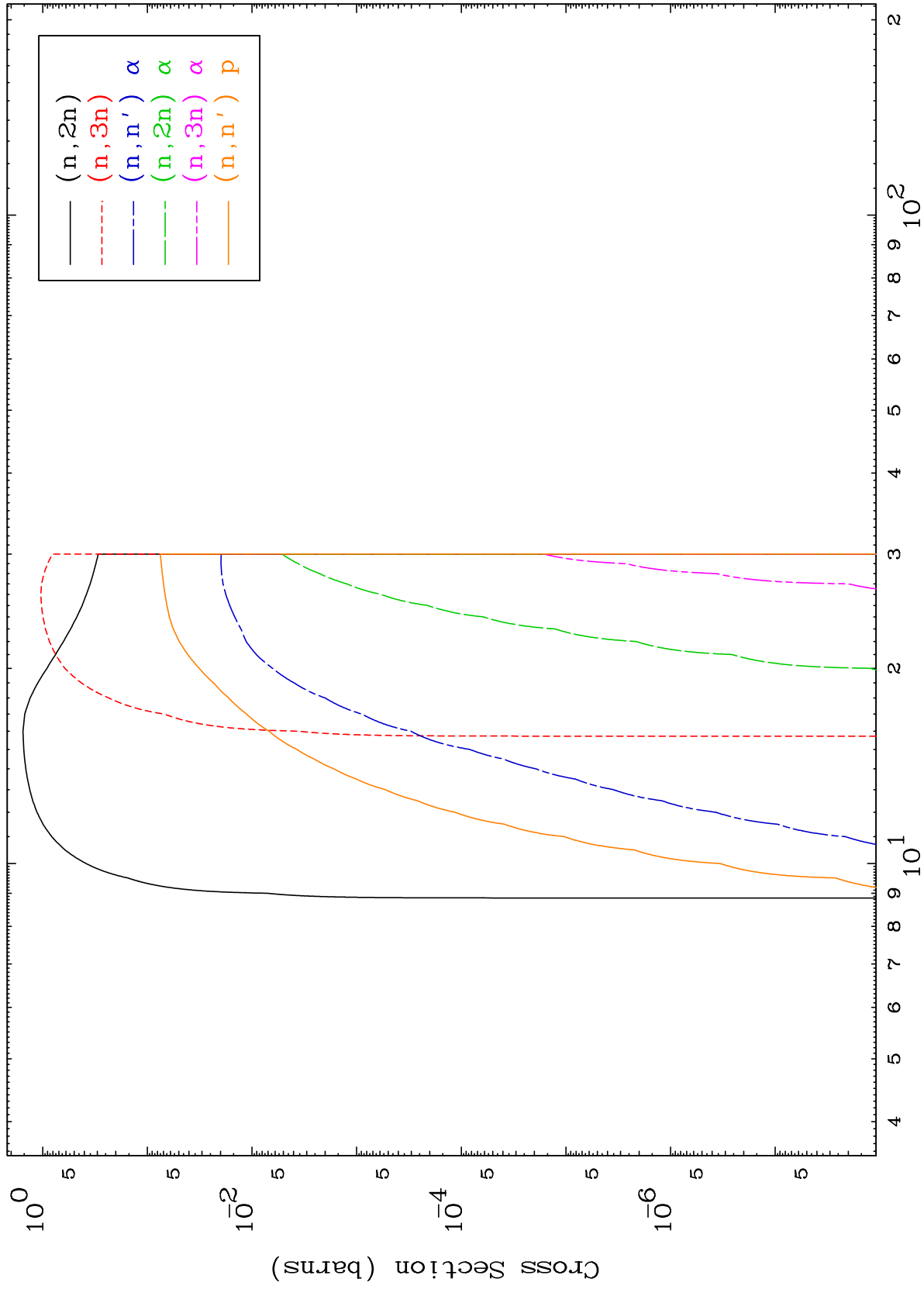
MAT 4738

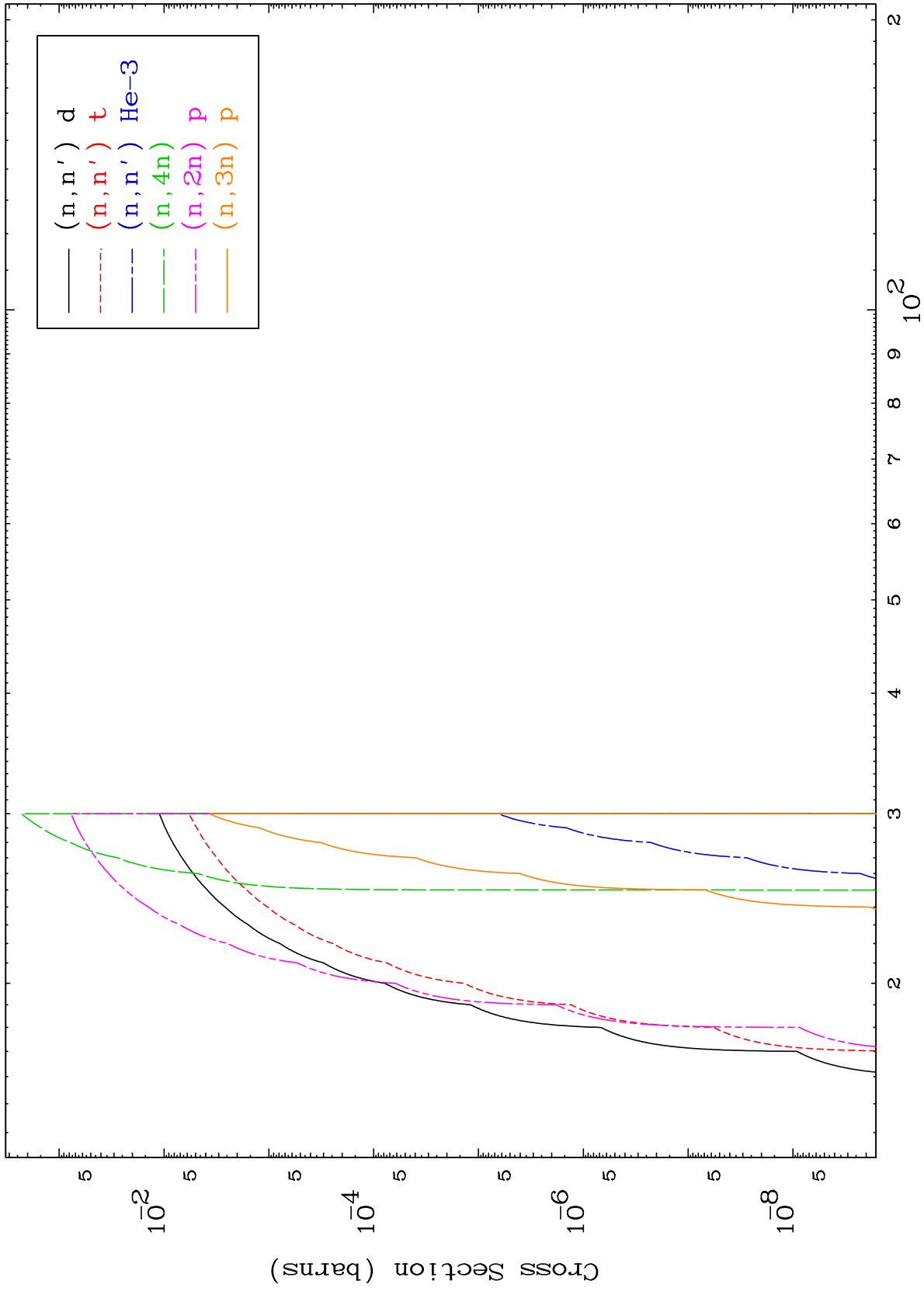
Major

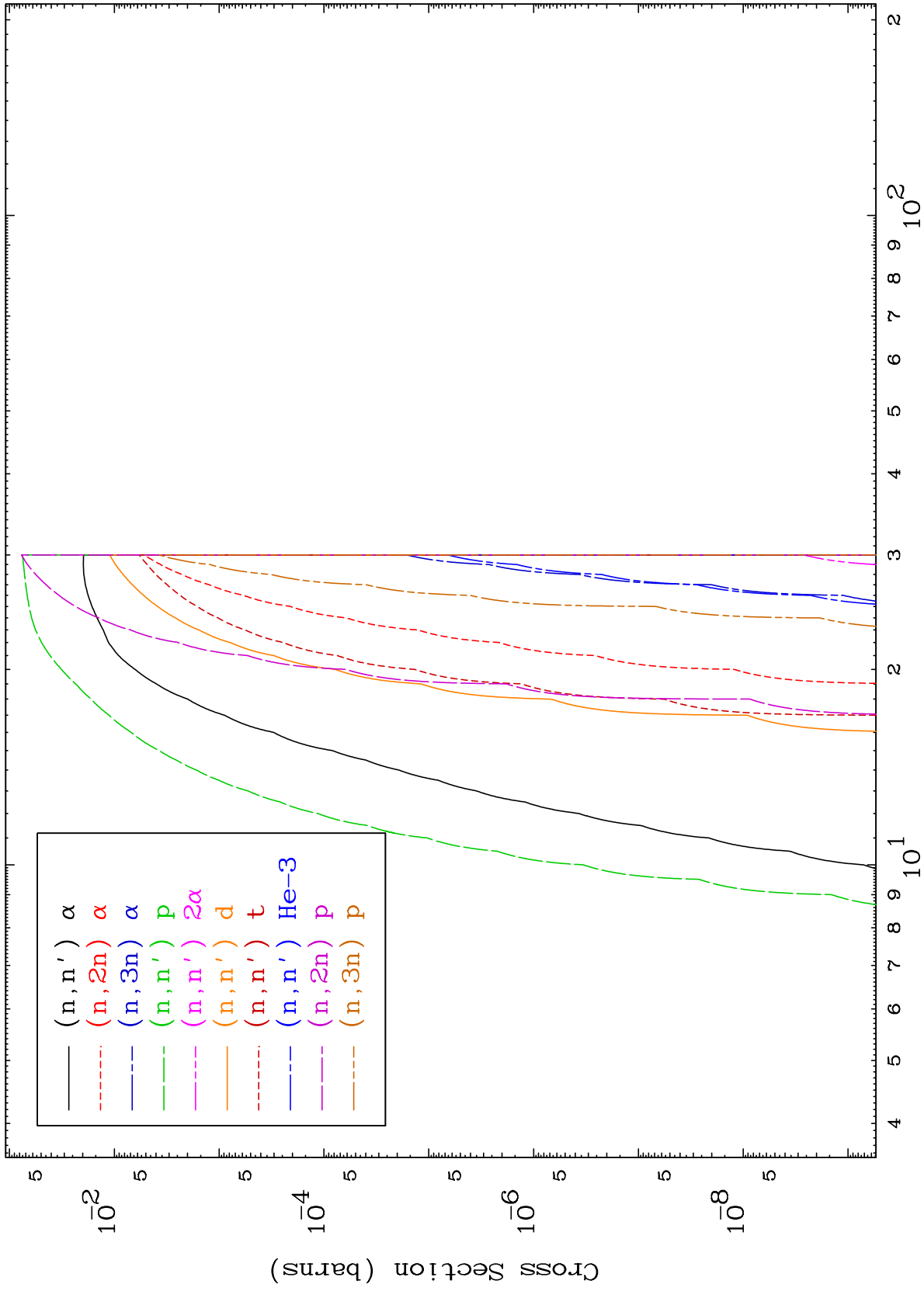
293 Kelvin Cross Sections

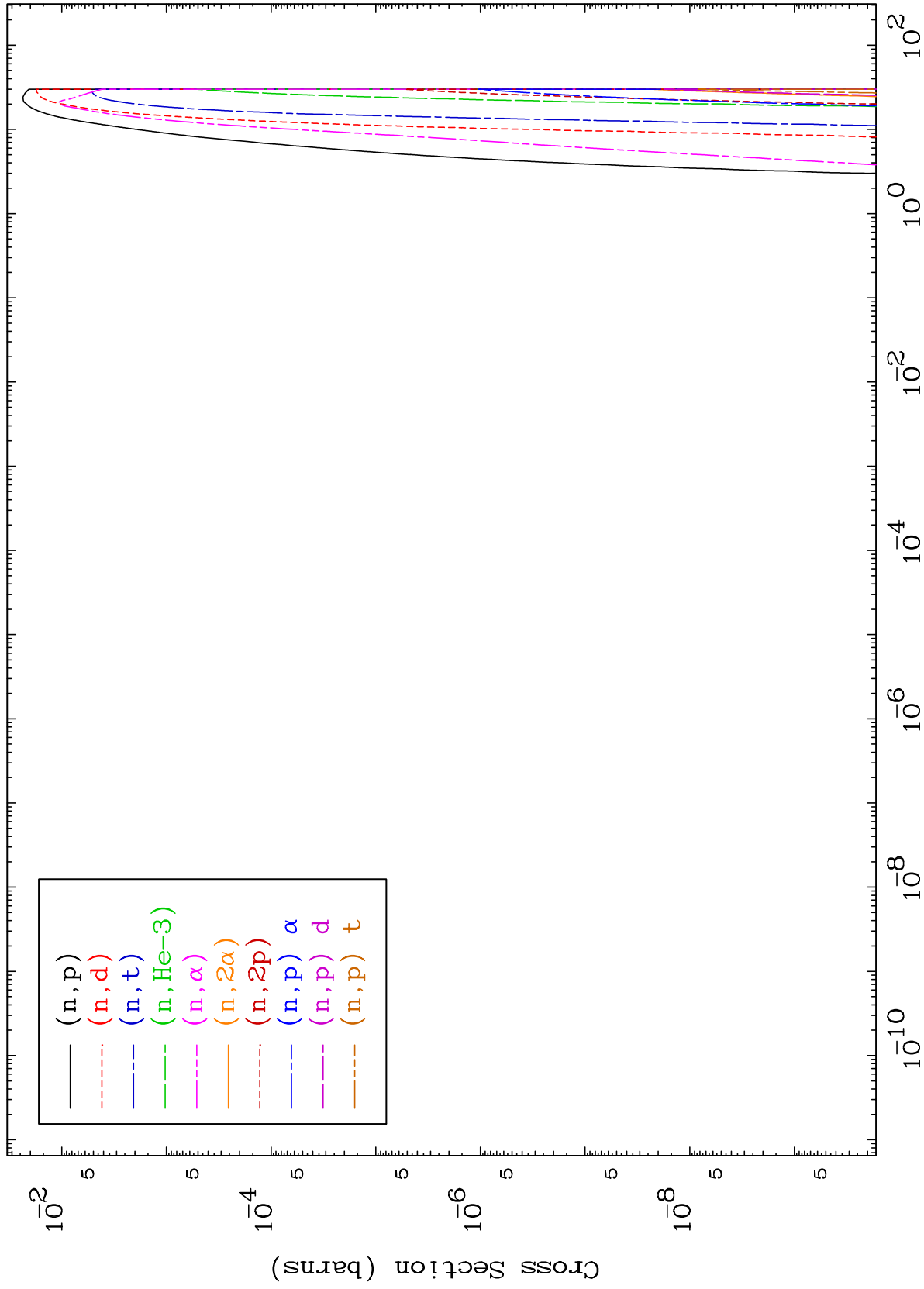
47-Ag-111







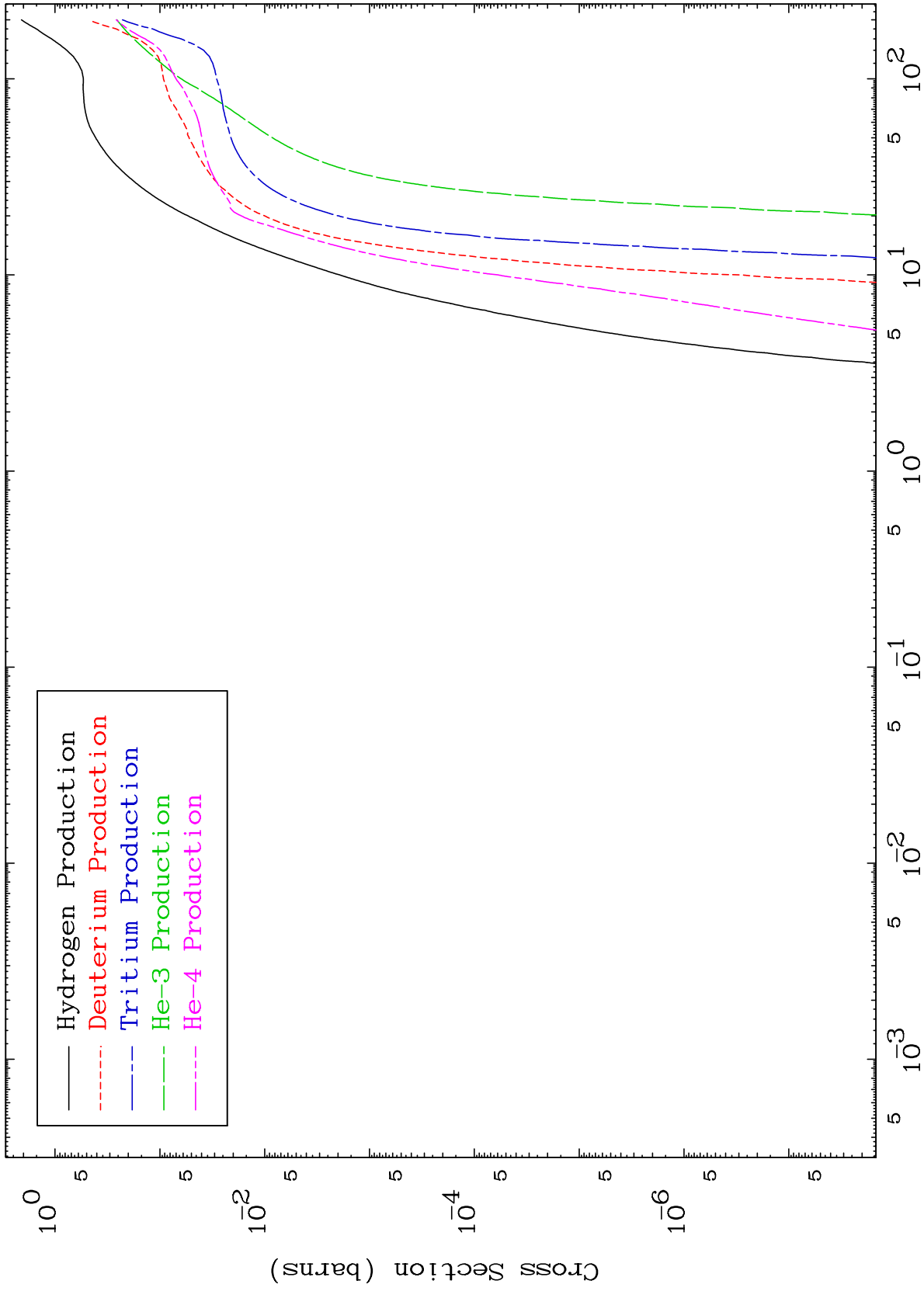




MAT 4738

Particle Production
293 Kelvin Cross Sections

47-Ag-111



6

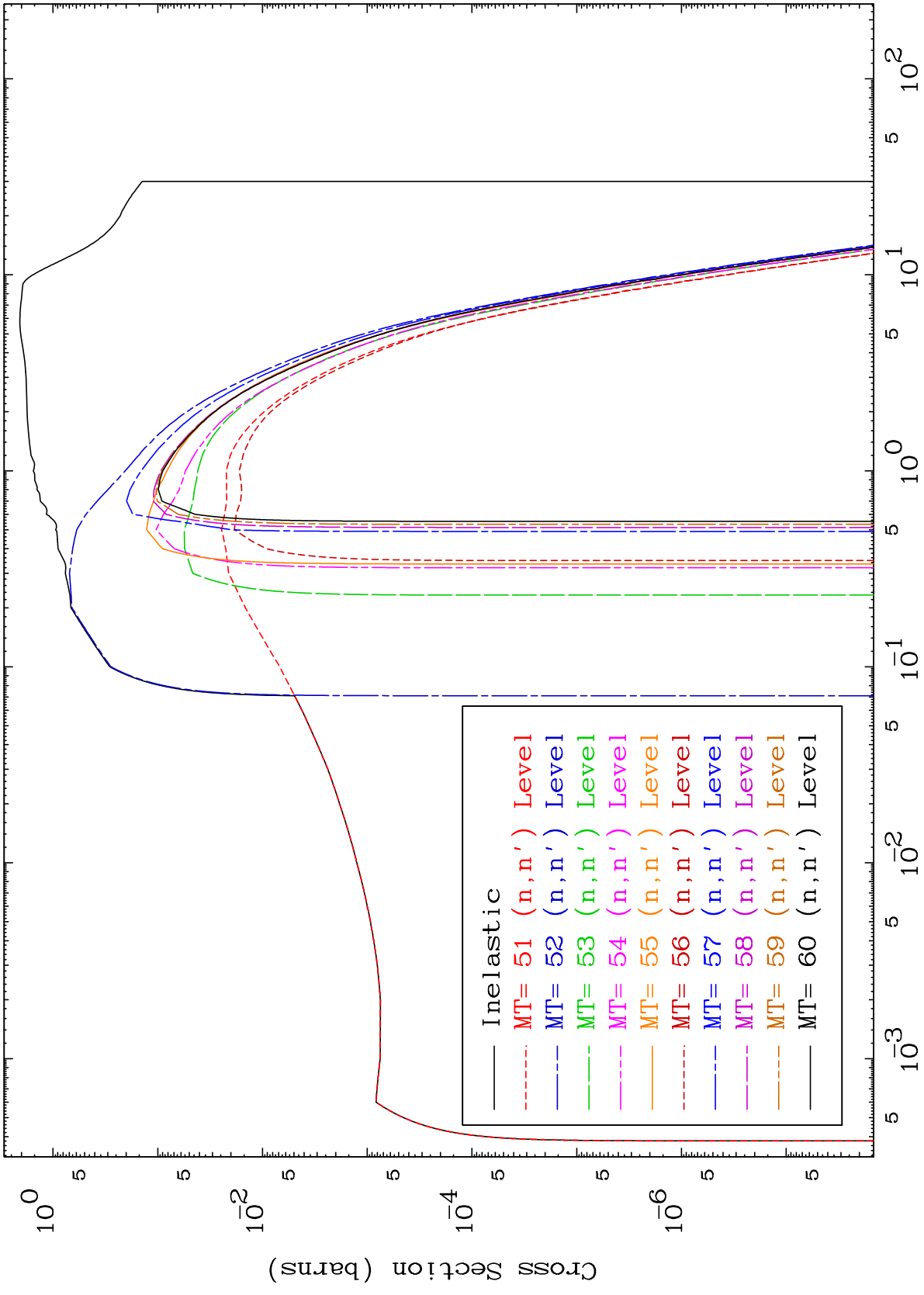
Incident Energy (MeV)

47-Ag-111

MAT 4738

(n,n') Level
293 Kelvin Cross Sections

47-Ag-111

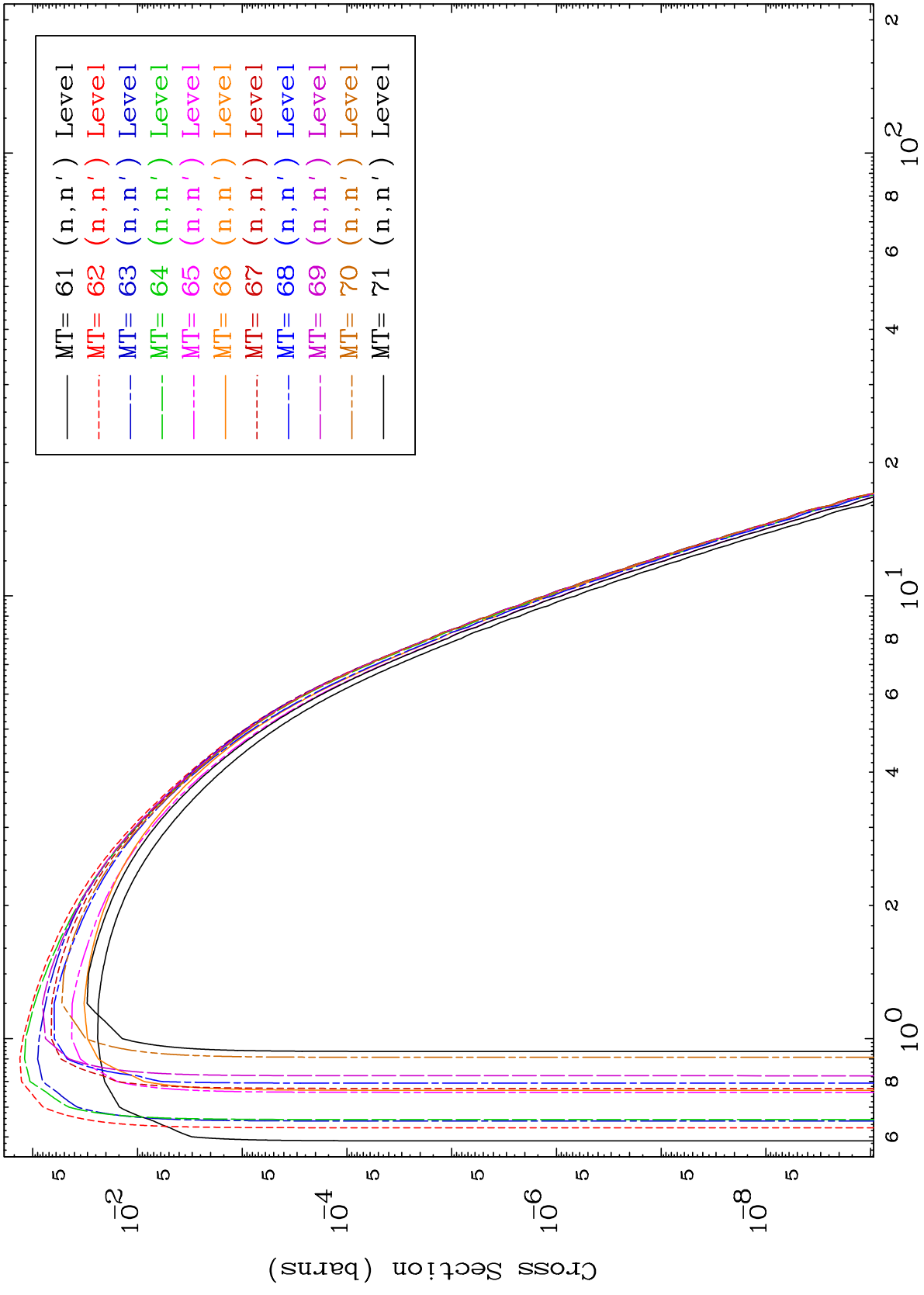


MAT 4738

(n,n') Level

47-Ag-111

293 Kelvin Cross Sections



8

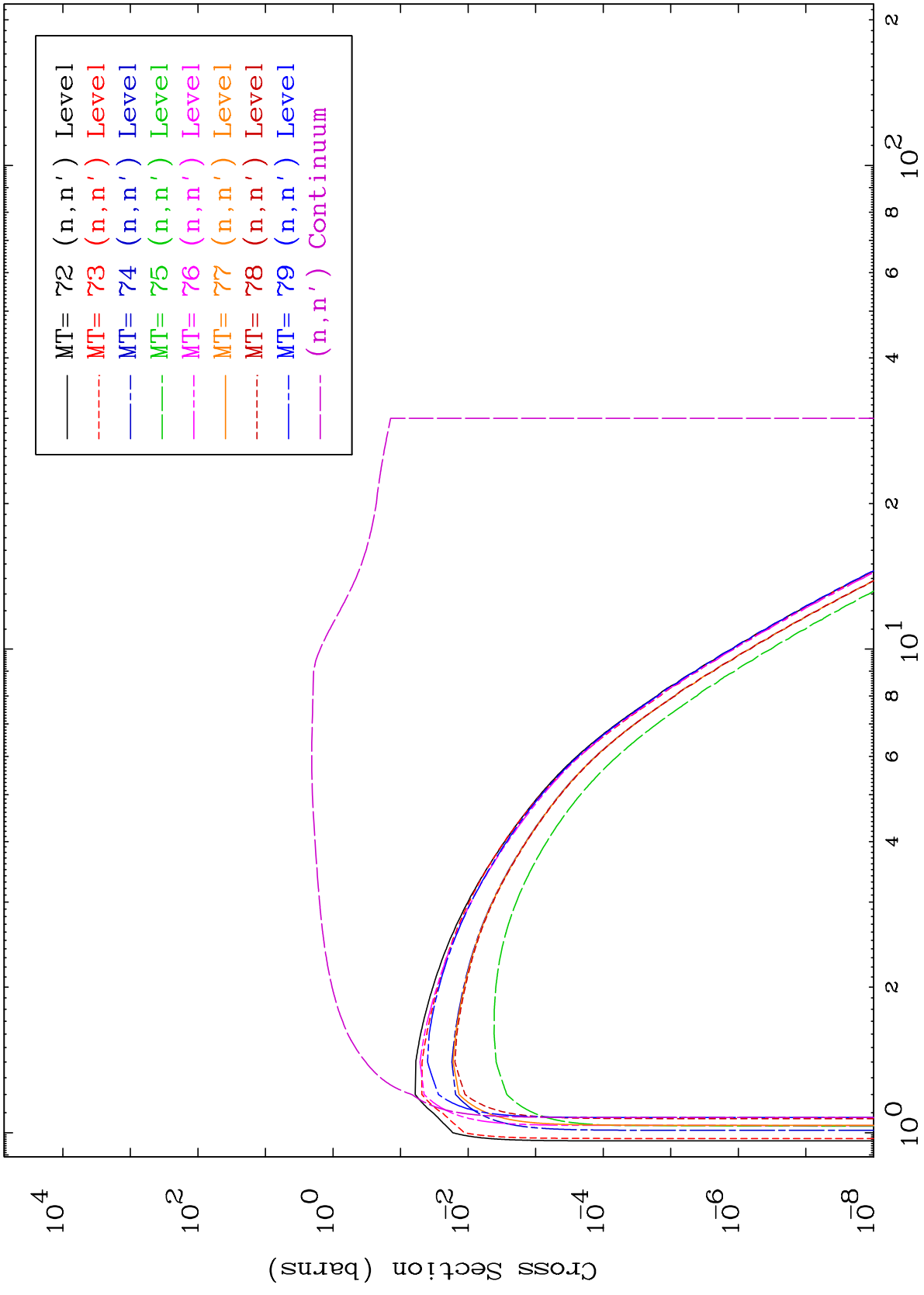
Incident Energy (MeV)

47-Ag-111

MAT 4738

(n,n') Level
293 Kelvin Cross Sections

47-Ag-111



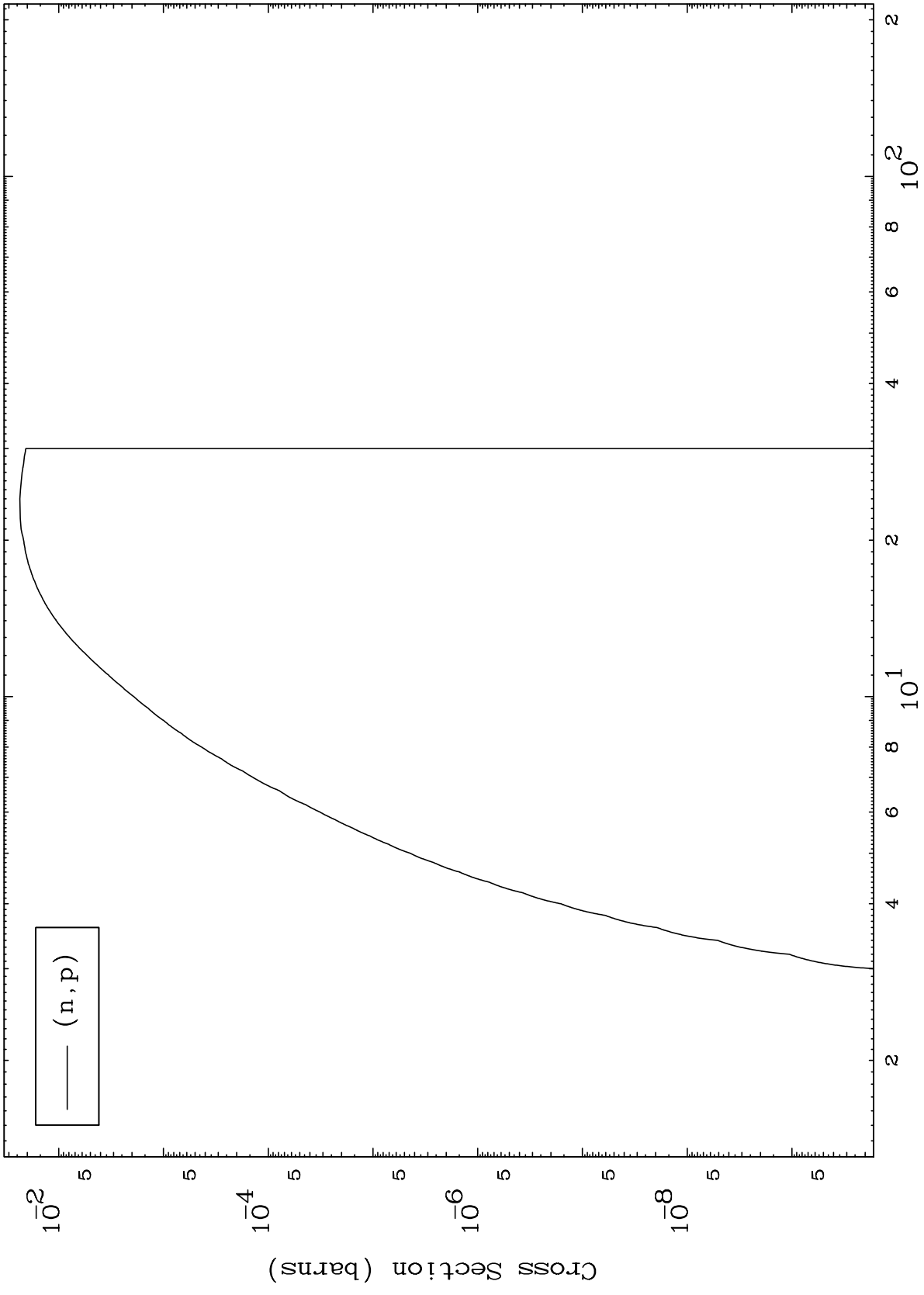
Incident Energy (MeV)

47-Ag-111

MAT 4738

(n,p) Levels
293 Kelvin Cross Sections

47-Ag-111



10

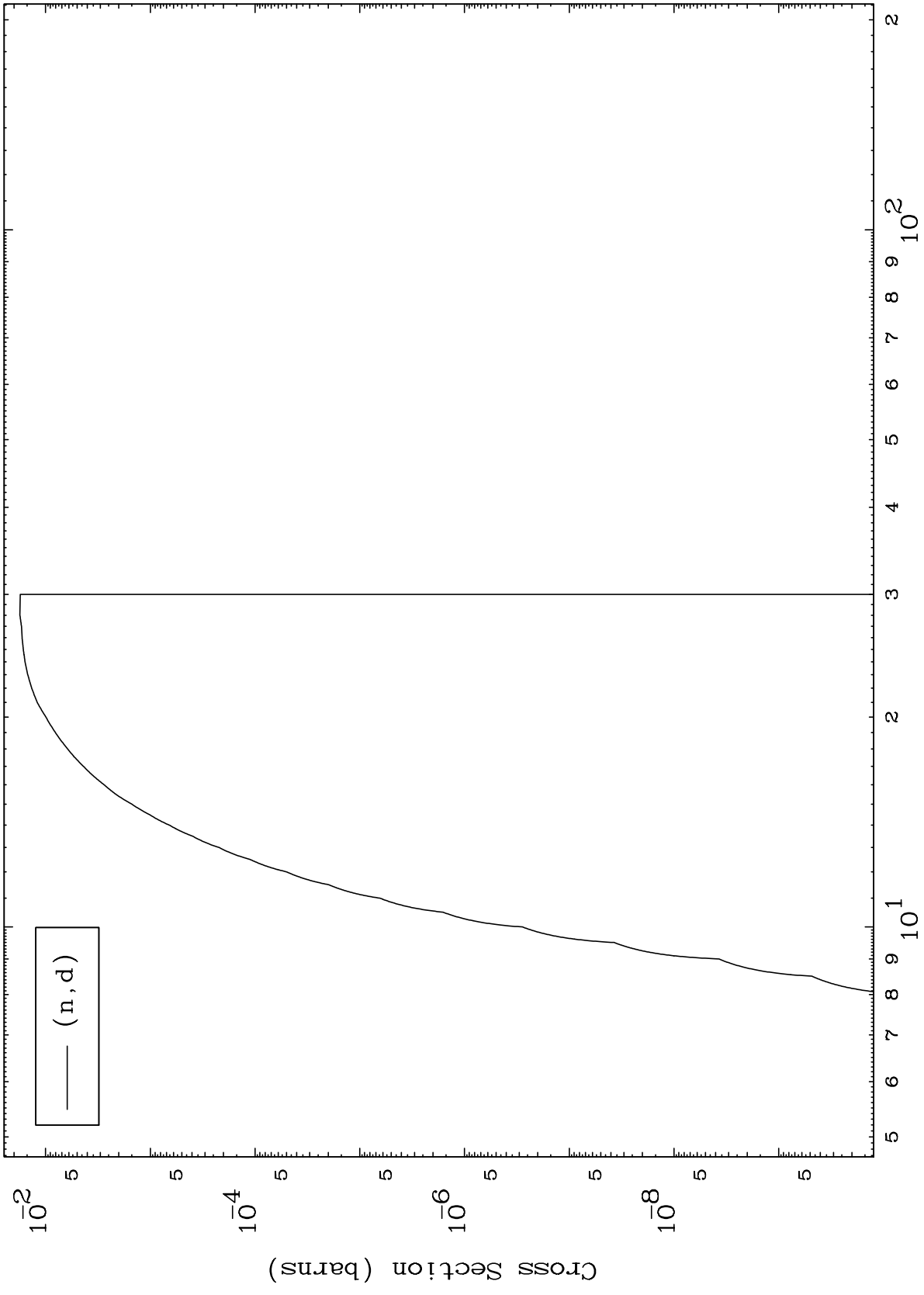
Incident Energy (MeV)

47-Ag-111

MAT 4738

(n,d) Levels
293 Kelvin Cross Sections

47-Ag-111



11

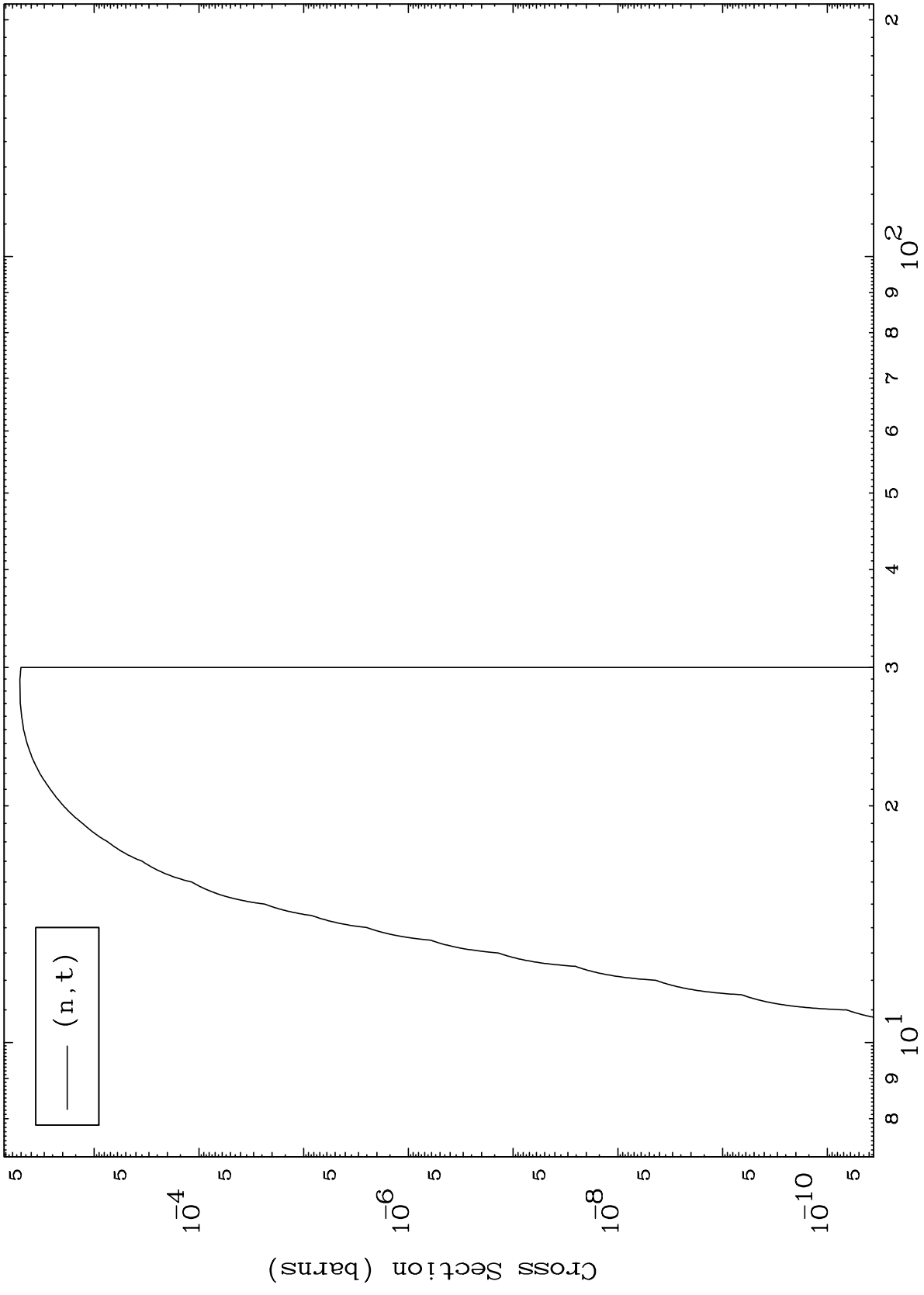
Incident Energy (MeV)

47-Ag-111

MAT 4738

(n,t) Levels
293 Kelvin Cross Sections

47-Ag-111



12

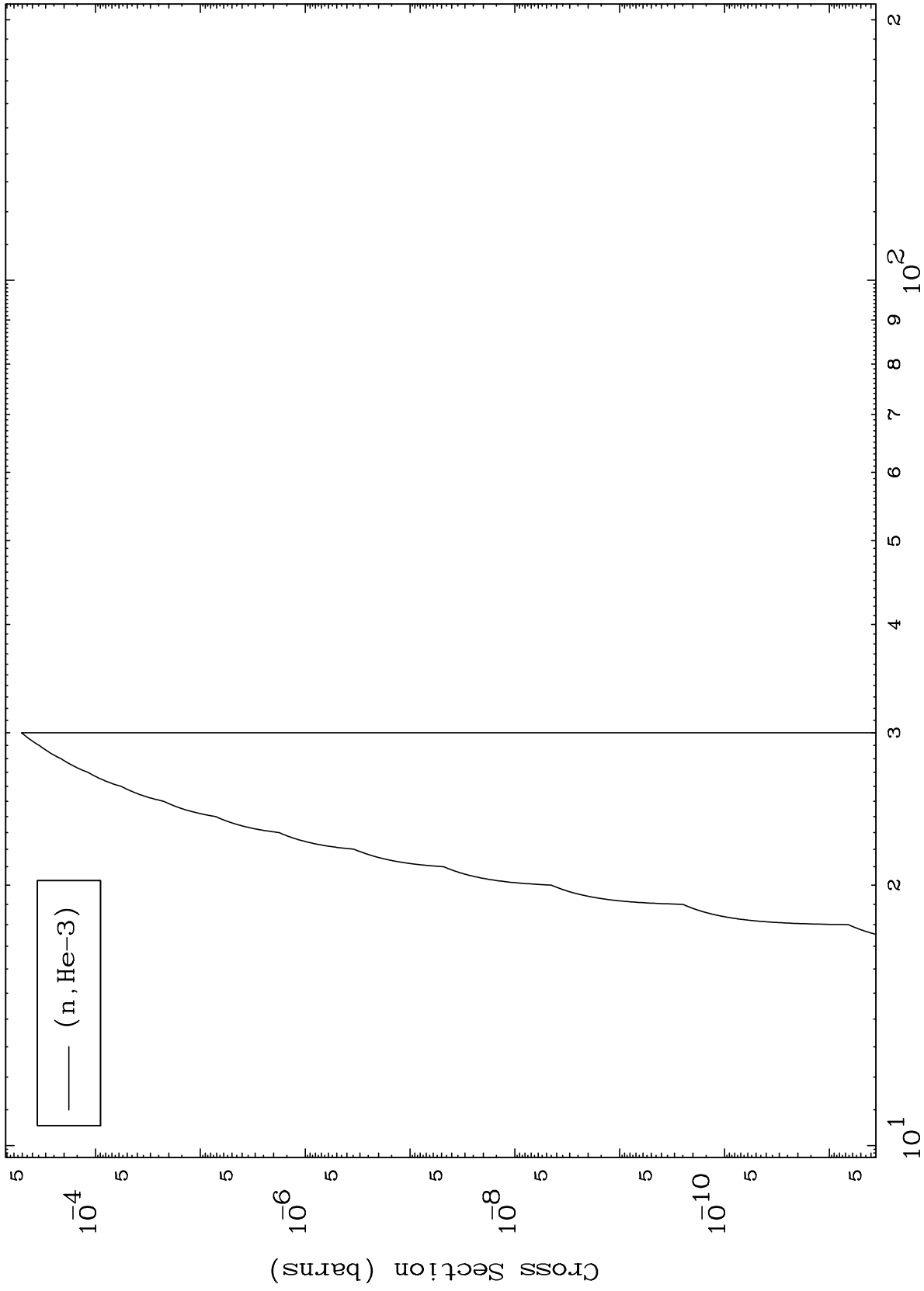
Incident Energy (MeV)

47-Ag-111

MAT 4738

(n,He3) Levels
293 Kelvin Cross Sections

47-Ag-111



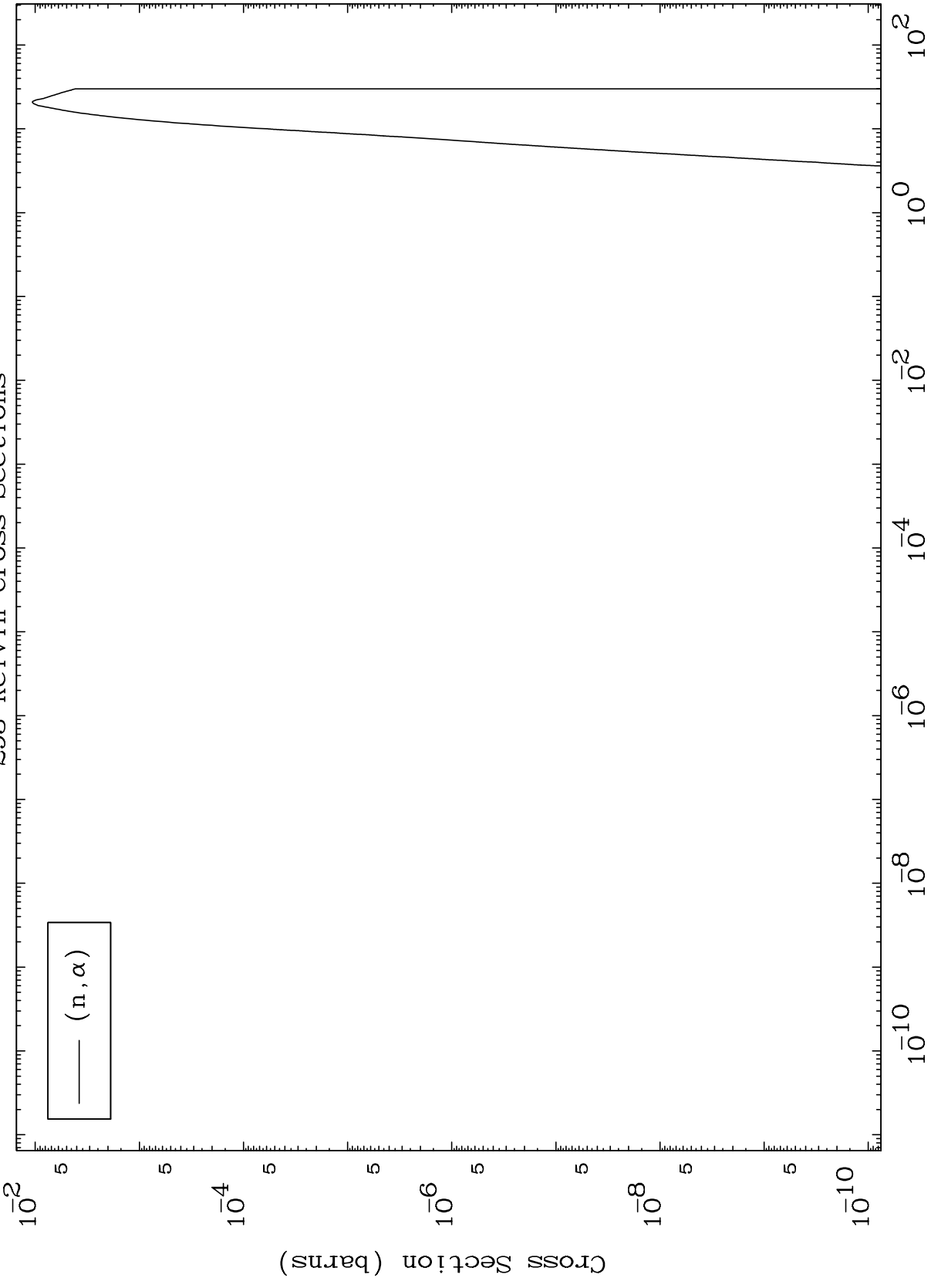
13

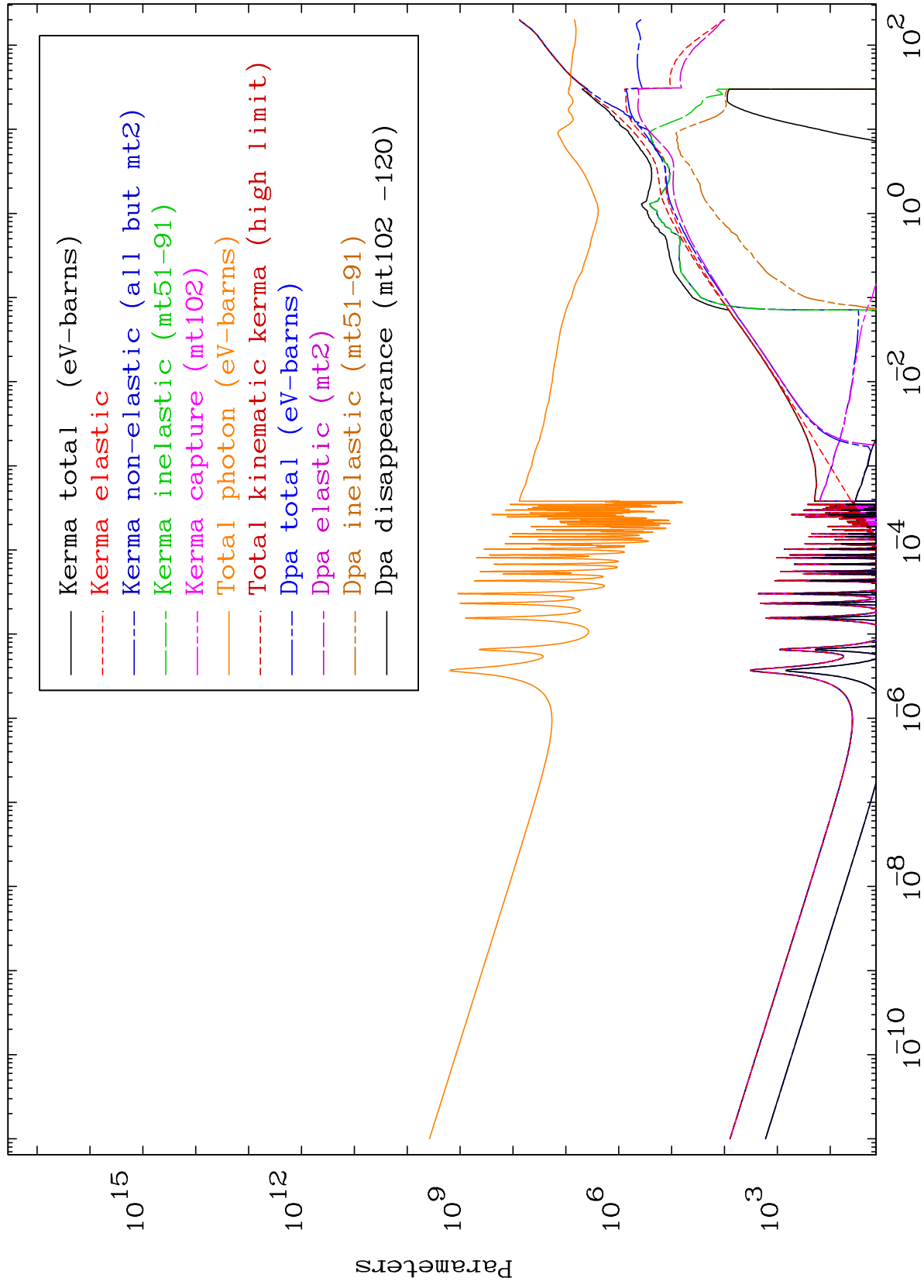
47-Ag-111

MAT 4738

(n,α) Levels
293 Kelvin Cross Sections

47-Ag-111





MAT 4738

Elastic Legendre Coefficients

47-Ag-111



47-Ag-111

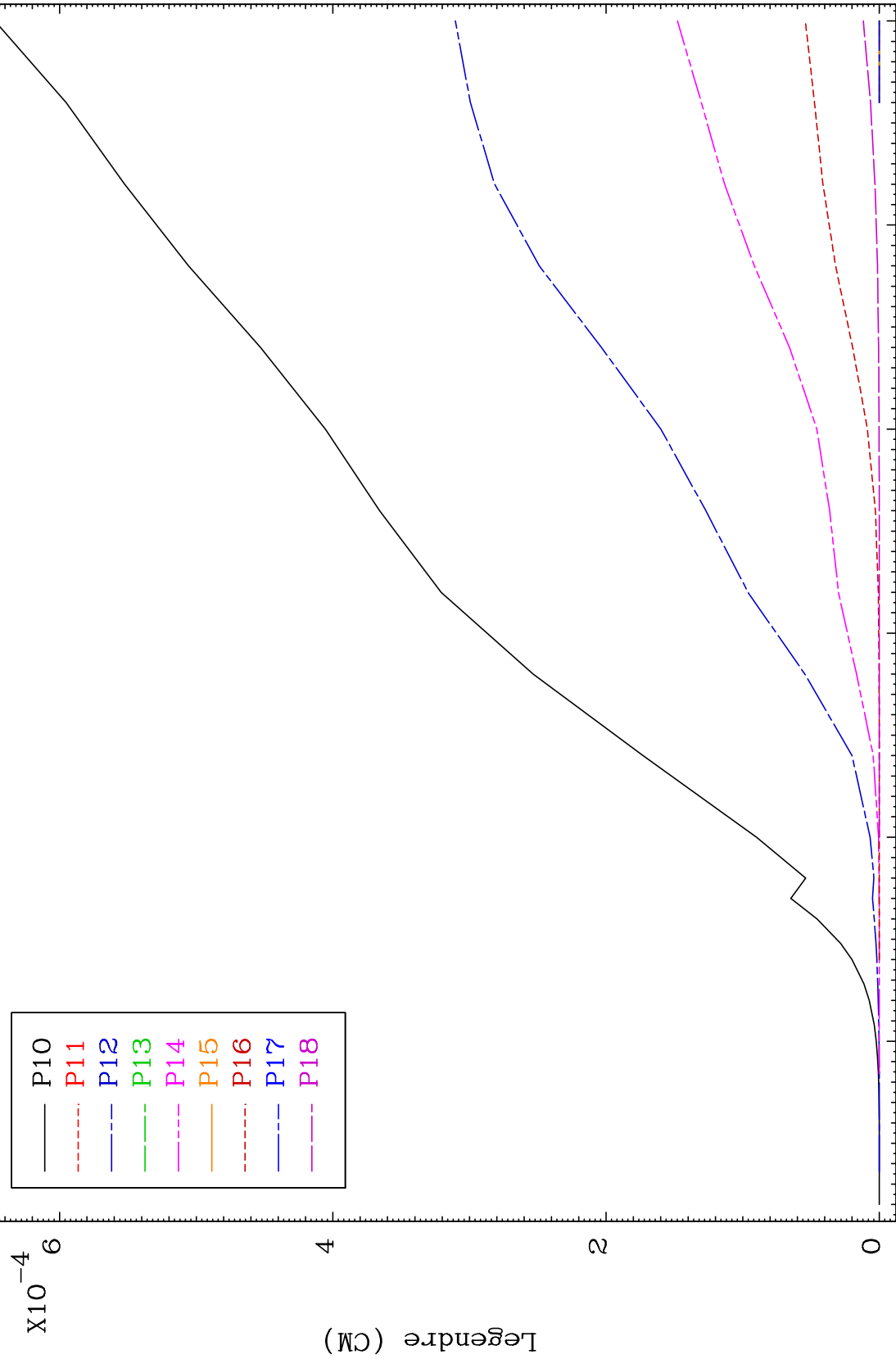
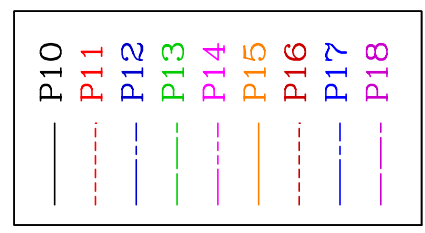
Incident Energy (MeV)

16

MAT 4738

Elastic Legendre Coefficients

47-Ag-111



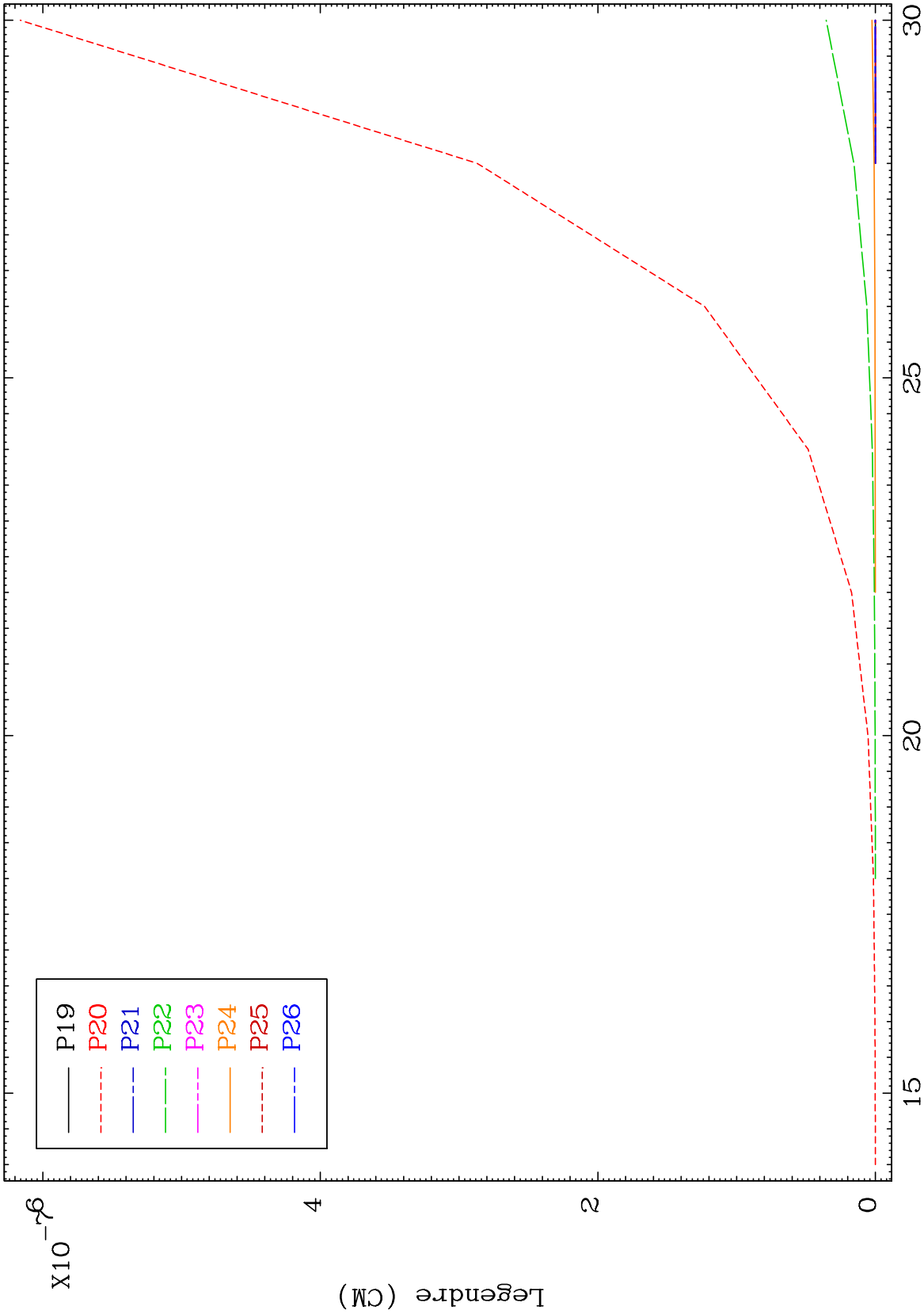
17

47-Ag-111

MAT 4738

Elastic Legendre Coefficients

47-Ag-111



18

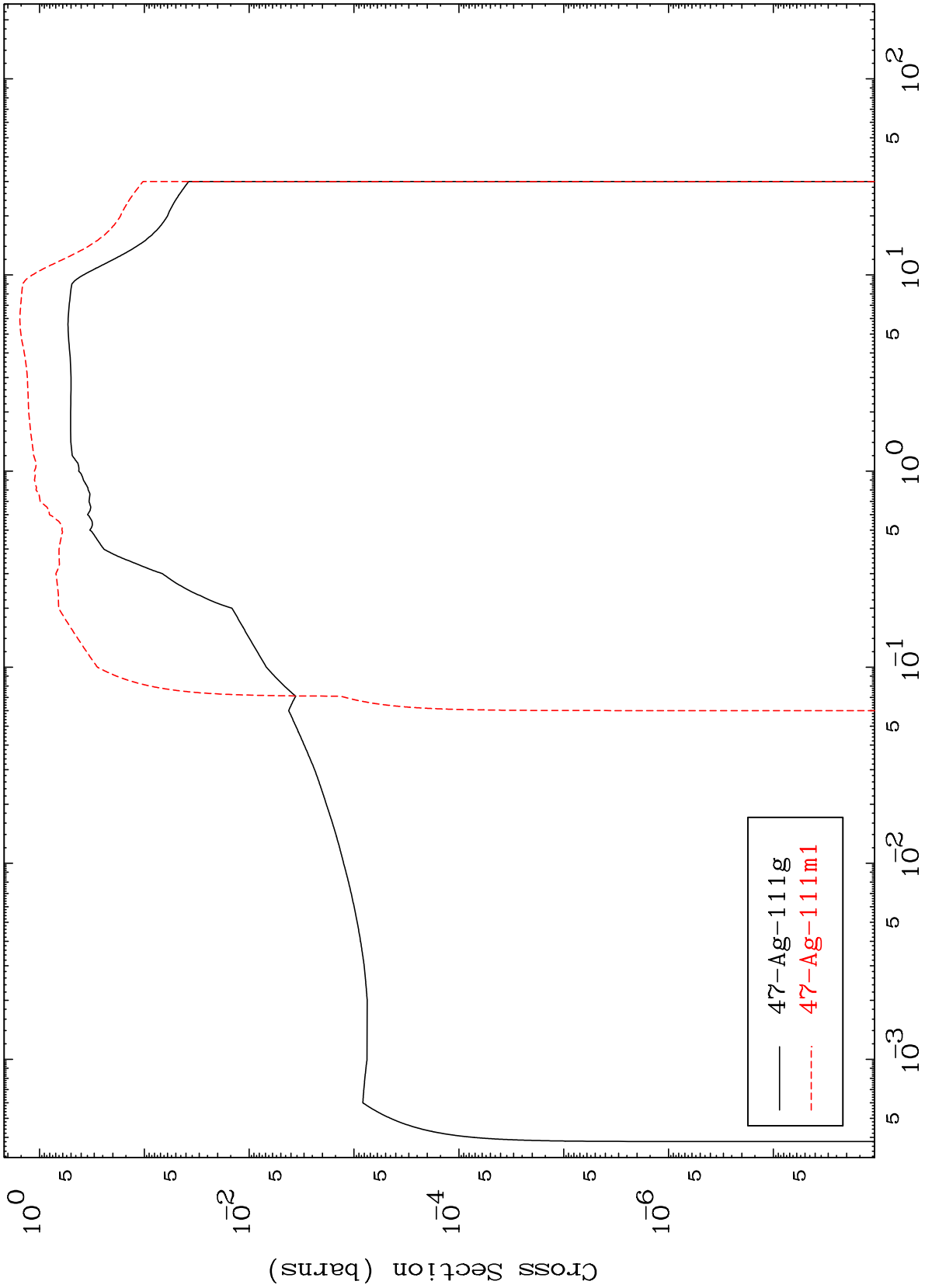
Incident Energy (MeV)

47-Ag-111

MAT 4738

47-Ag-111

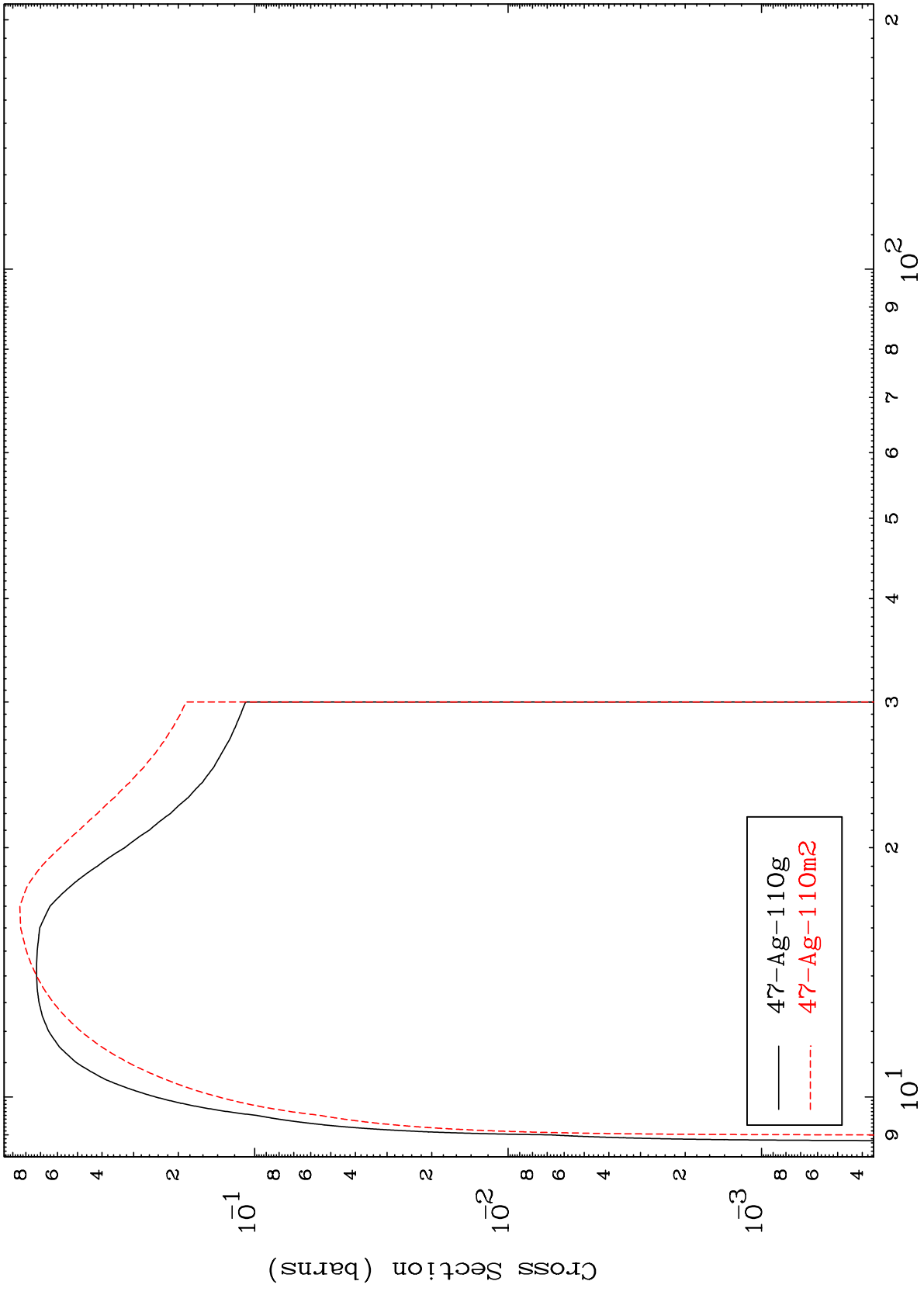
Inelastic Radionuclide Production Cross Section



MAT 4738

47-Ag-111

(n,2n)
Radionuclide Production Cross Section



47-Ag-111

Incident Energy (MeV)

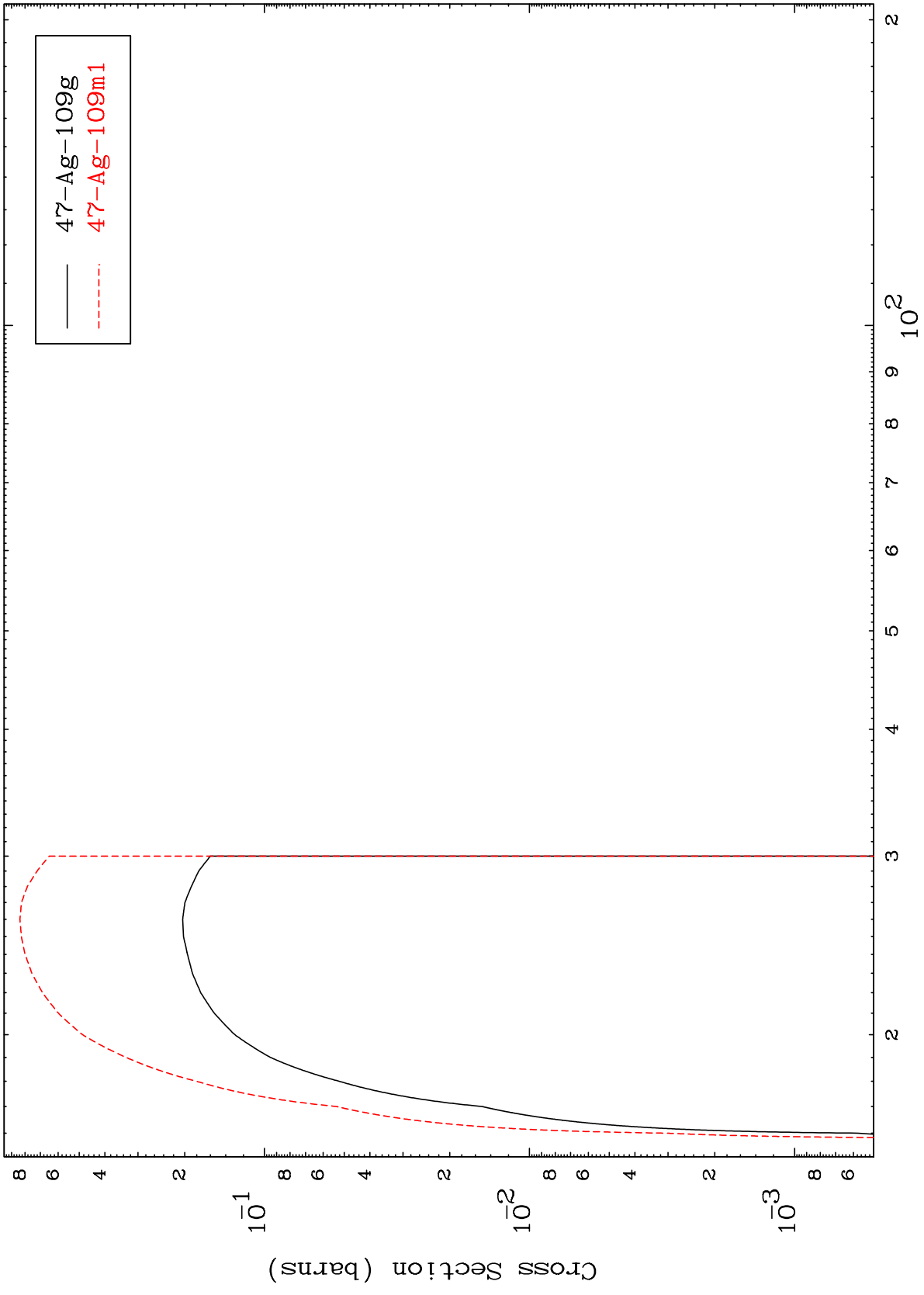
20

MAT 4738

(n,3n)

47-Ag-111

Radionuclide Production Cross Section



21

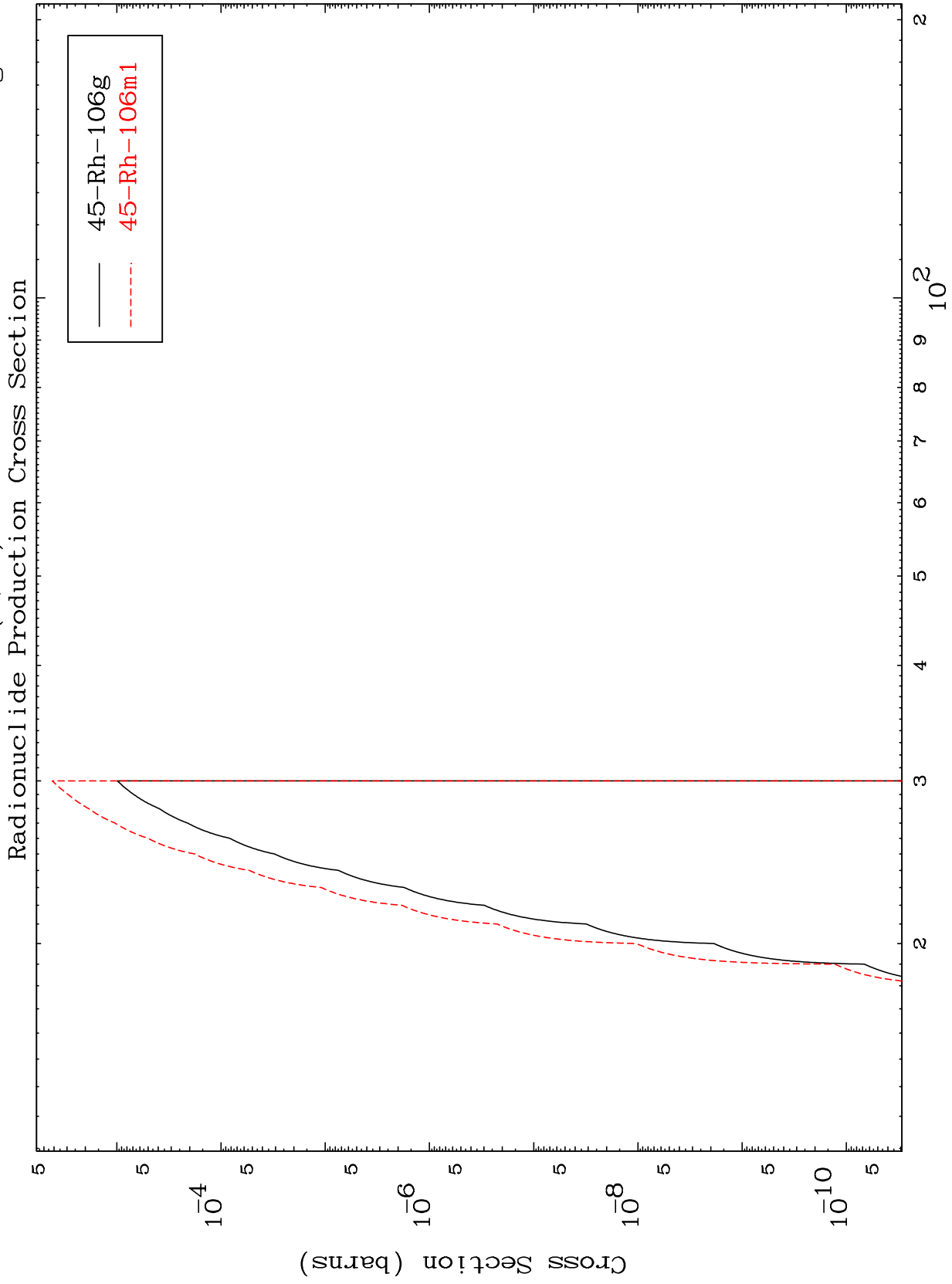
Incident Energy (MeV)

47-Ag-111

MAT 4738

(n,2n) α

47-Ag-111



22

Incident Energy (MeV)

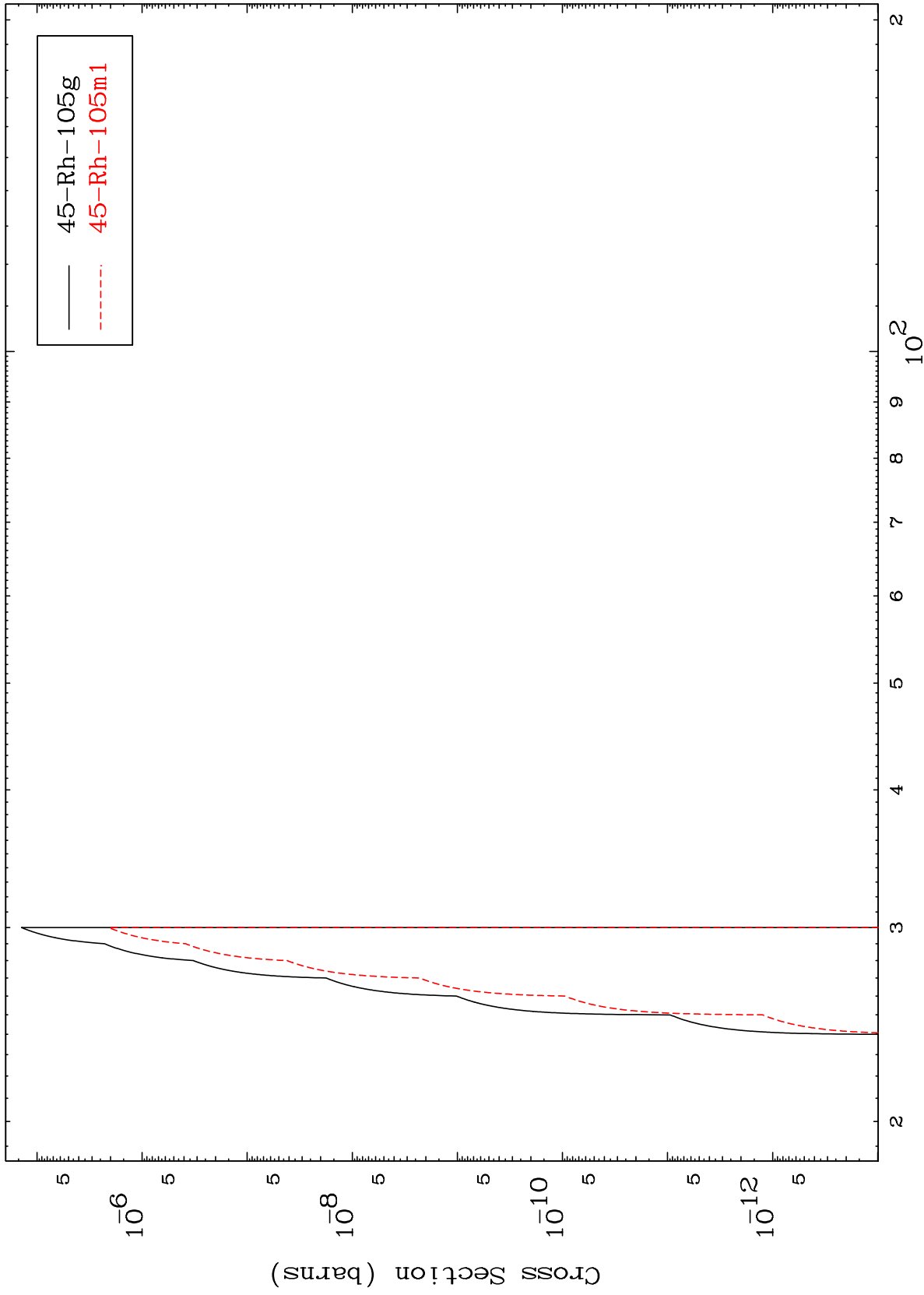
47-Ag-111

MAT 4738

(n,3n) α

47-Ag-111

Radionuclide Production Cross Section



23

Incident Energy (MeV)

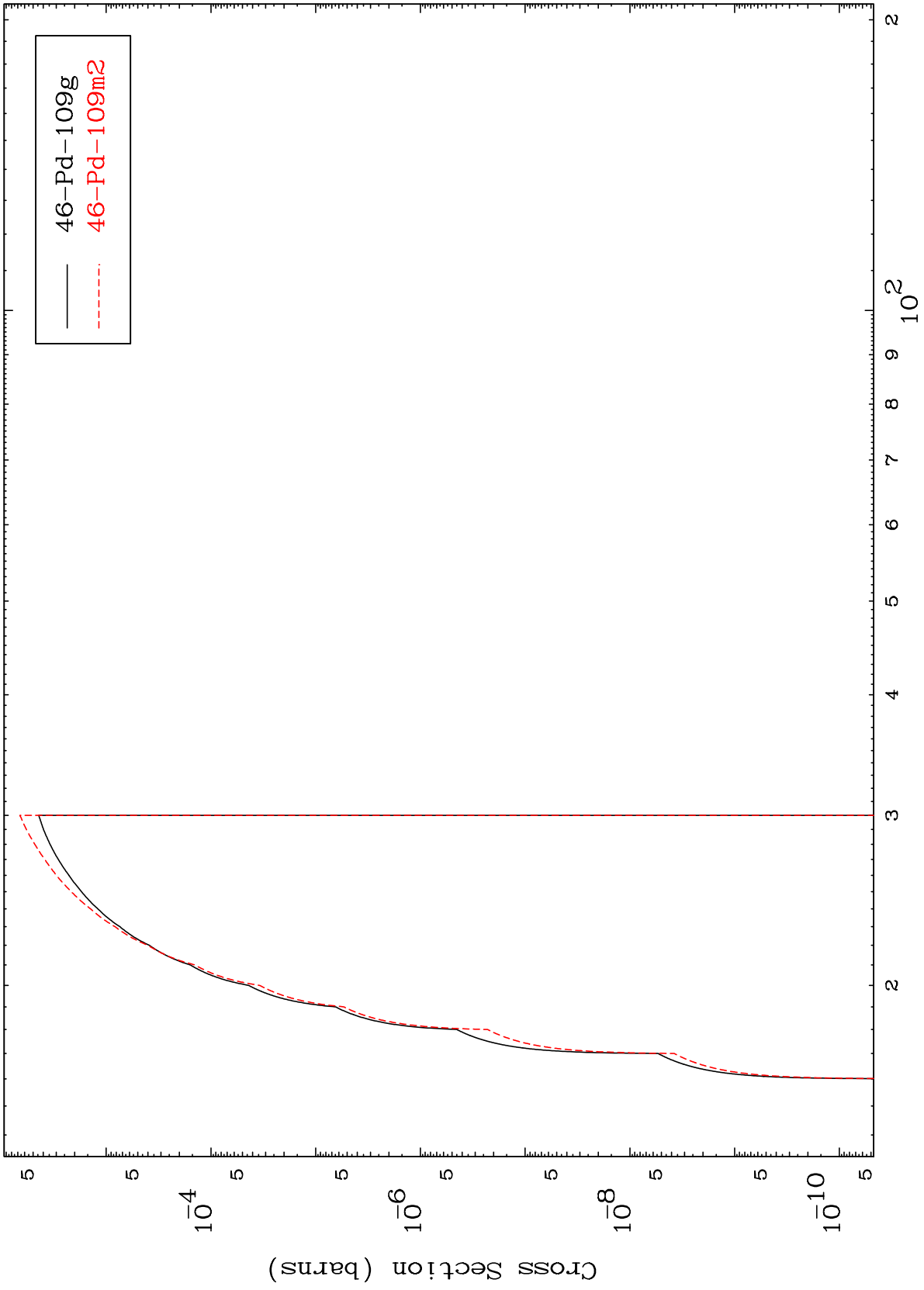
47-Ag-111

MAT 4738

(n,n') d

47-Ag-111

Radionuclide Production Cross Section



24

Incident Energy (MeV)

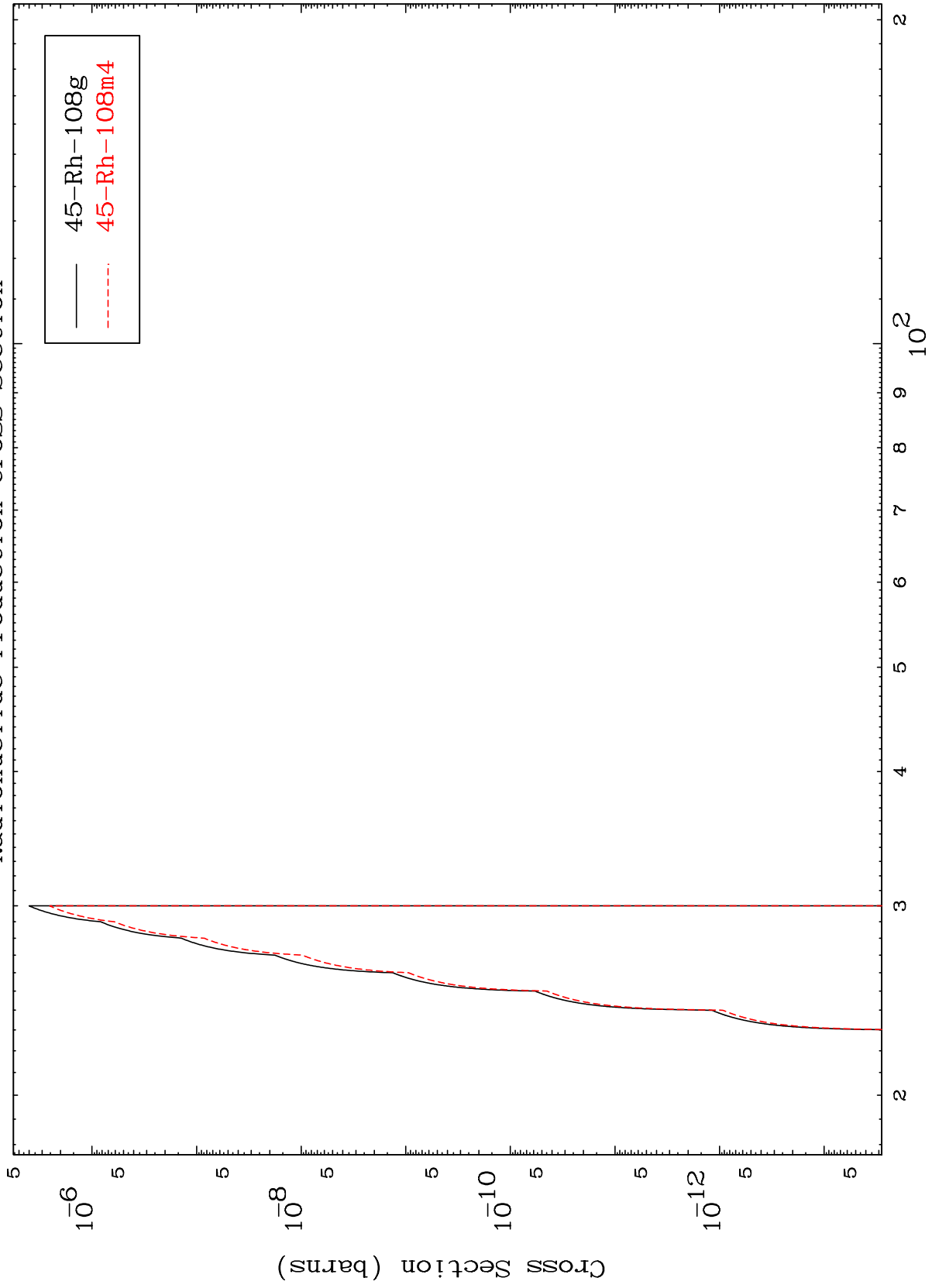
47-Ag-111

MAT 4738

(n, n') He-3

47-Ag-111

Radionuclide Production Cross Section



25

Incident Energy (MeV)

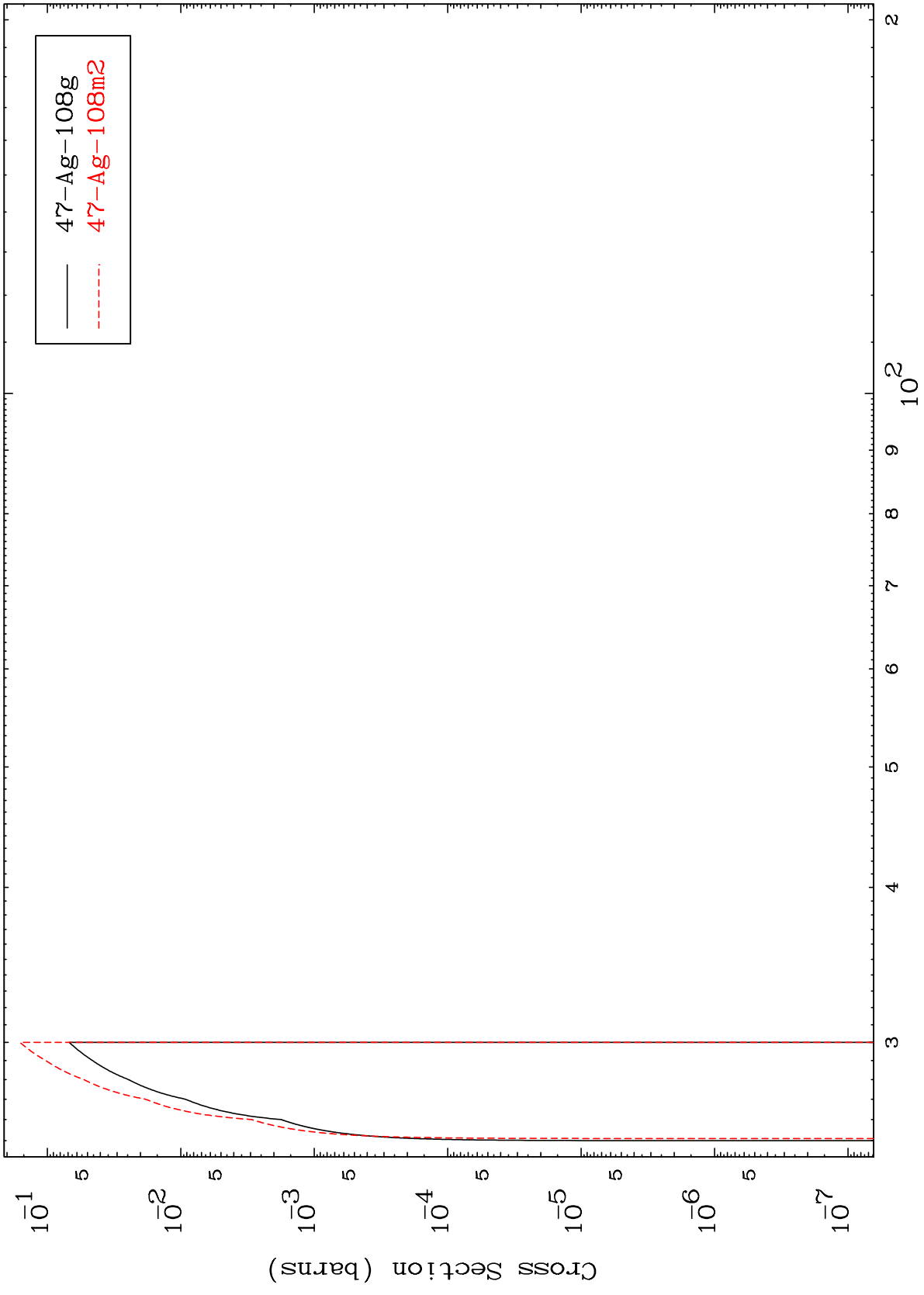
47-Ag-111

MAT 4738

(n,4n)

47-Ag-111

Radionuclide Production Cross Section



26

Incident Energy (MeV)

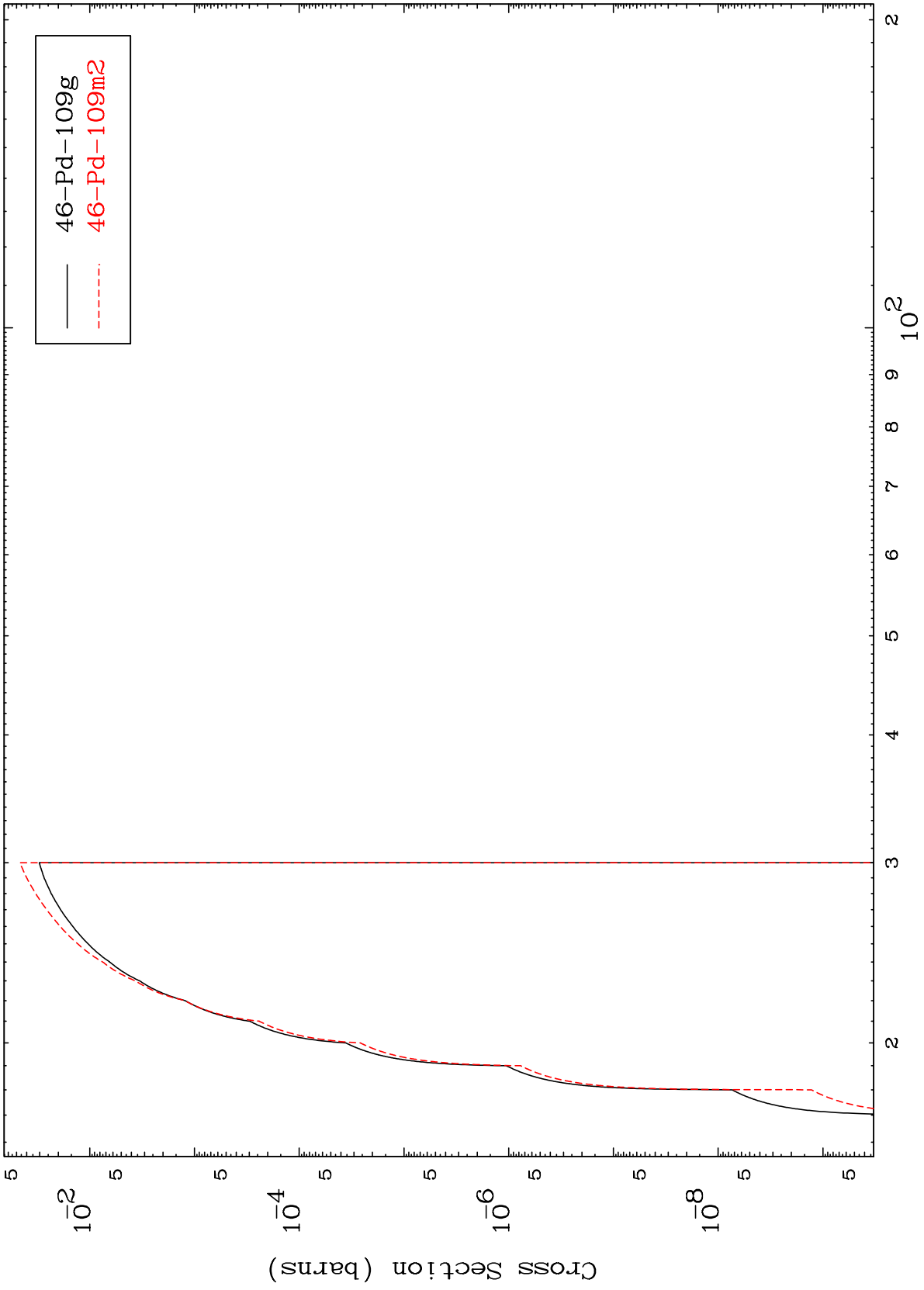
47-Ag-111

MAT 4738

(n,2n) p

47-Ag-111

Radionuclide Production Cross Section



27

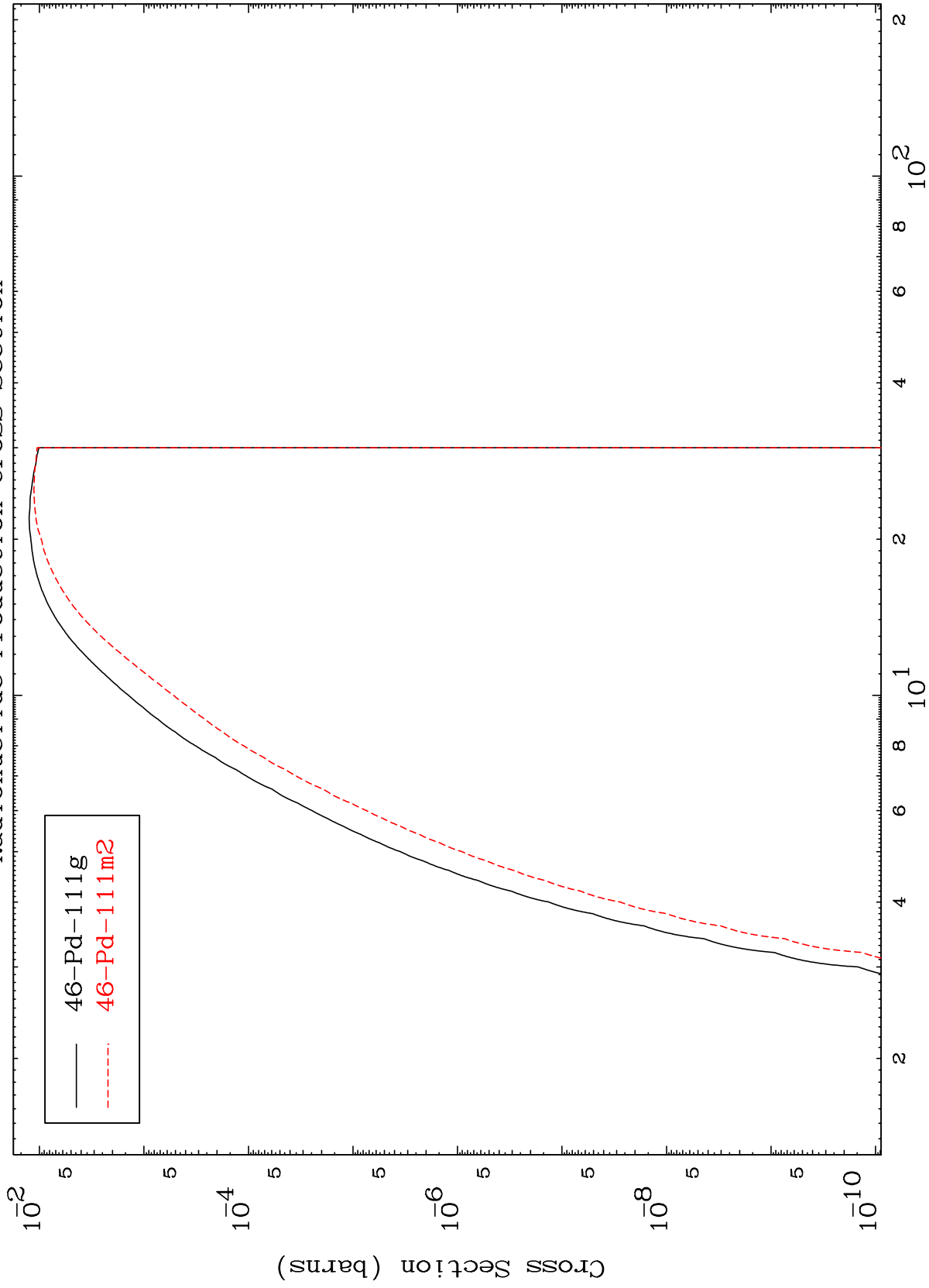
Incident Energy (MeV)

47-Ag-111

MAT 4738

47-Ag-111

(n,p)
Radionuclide Production Cross Section



28

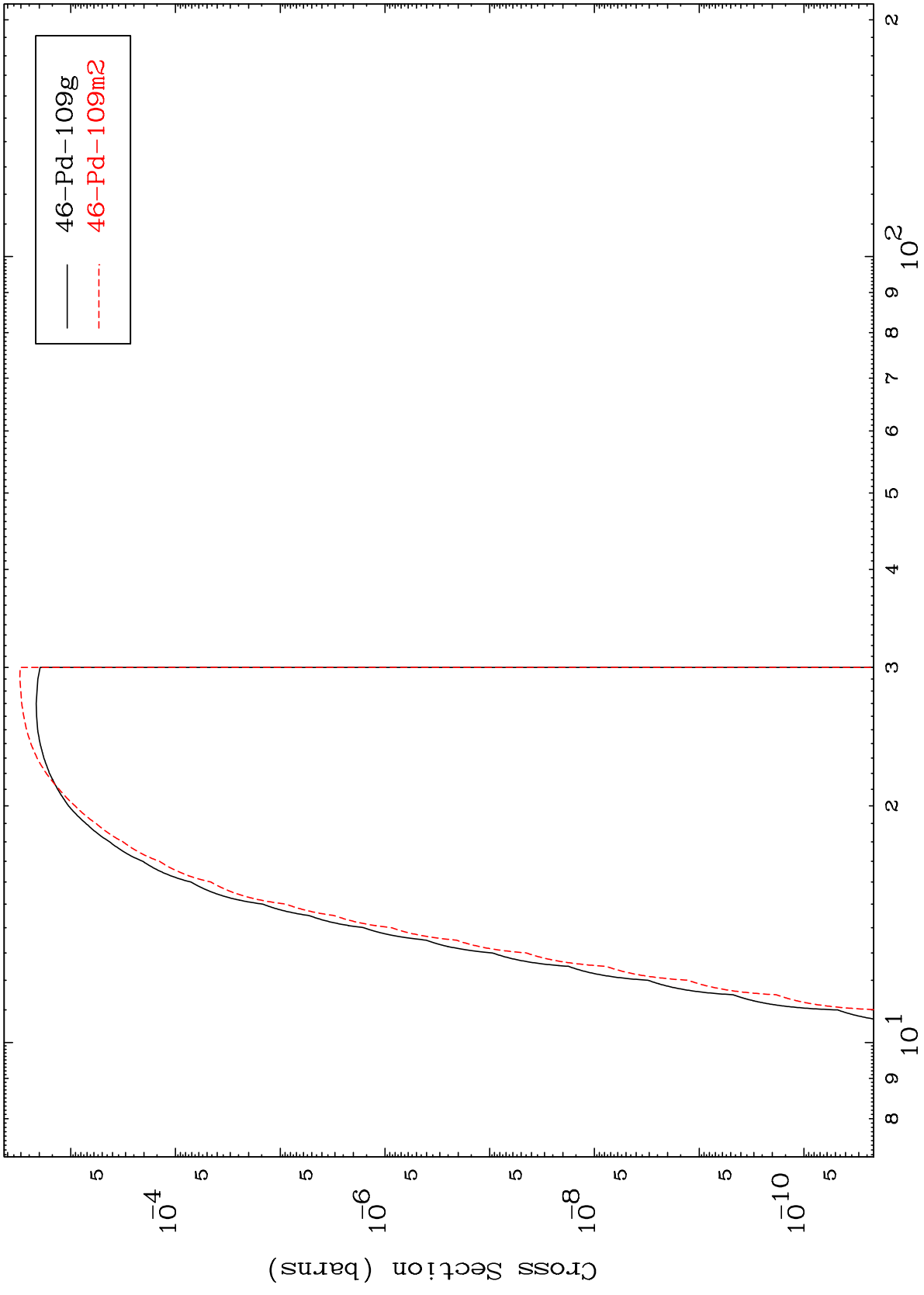
Incident Energy (MeV)

47-Ag-111

MAT 4738

47-Ag-111

(n, t)
Radionuclide Production Cross Section



29

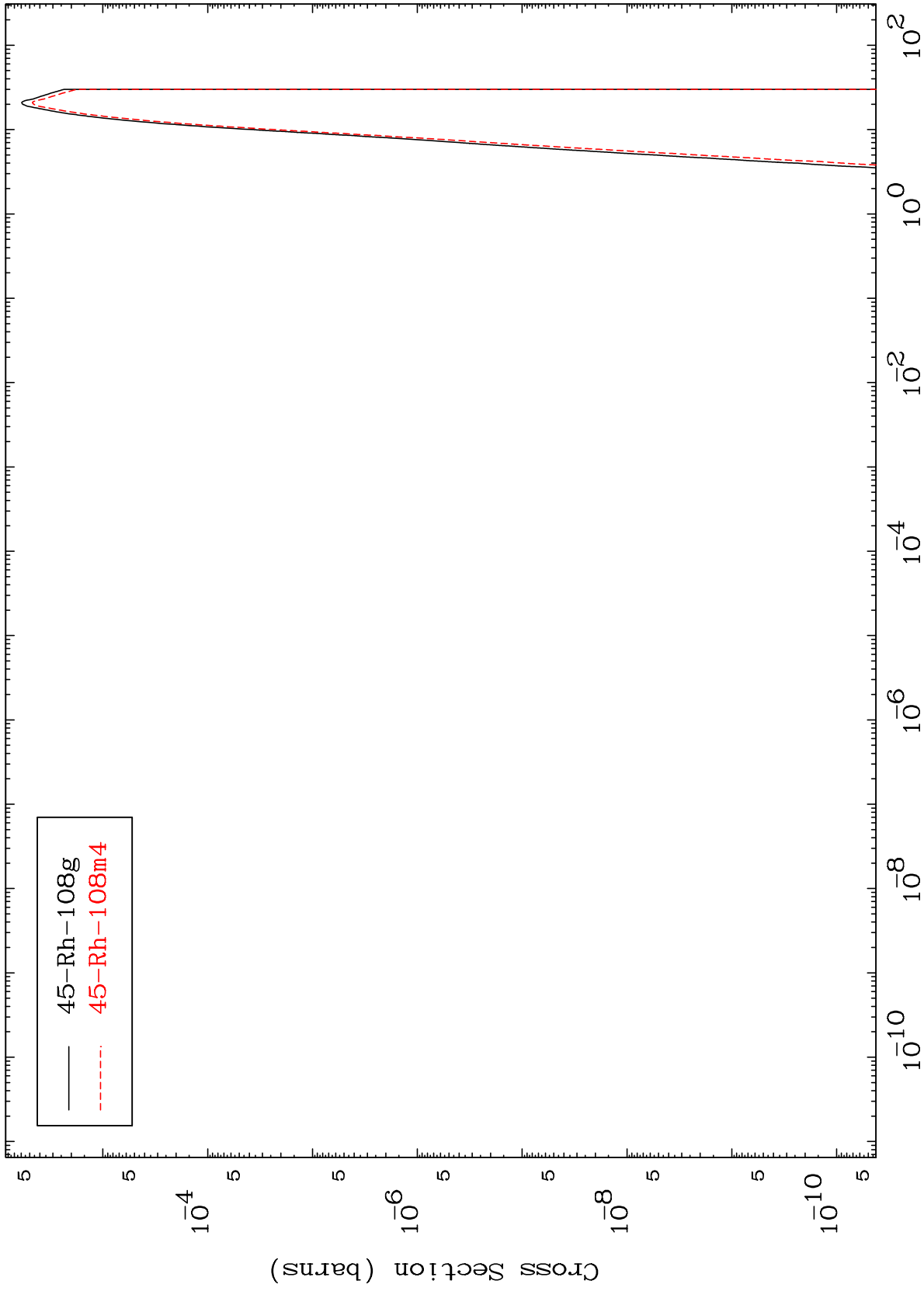
47-Ag-111

MAT 4738

(n, α)

47-Ag-111

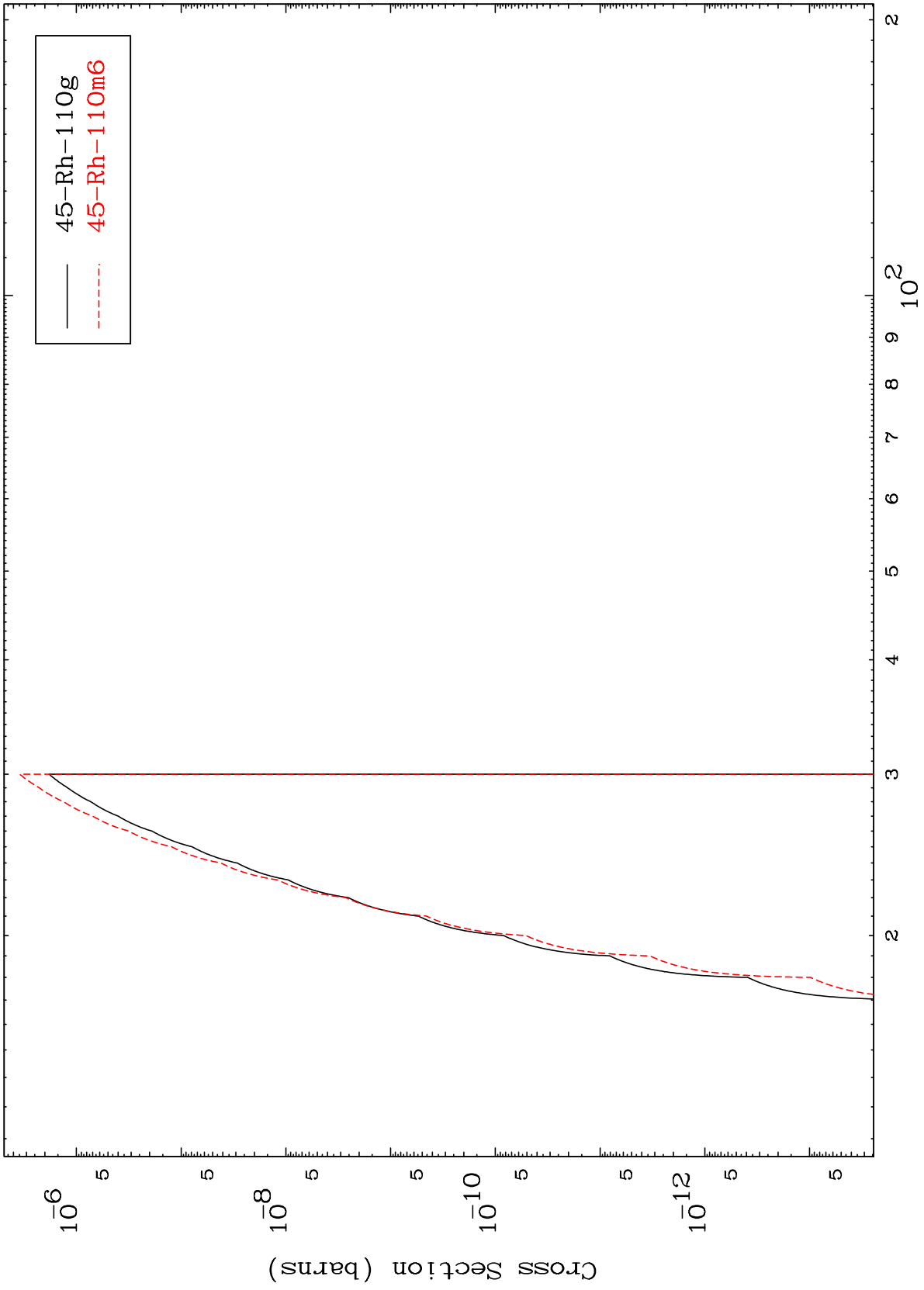
Radionuclide Production Cross Section



MAT 4738

47-Ag-111

(n,2p)
Radionuclide Production Cross Section



31

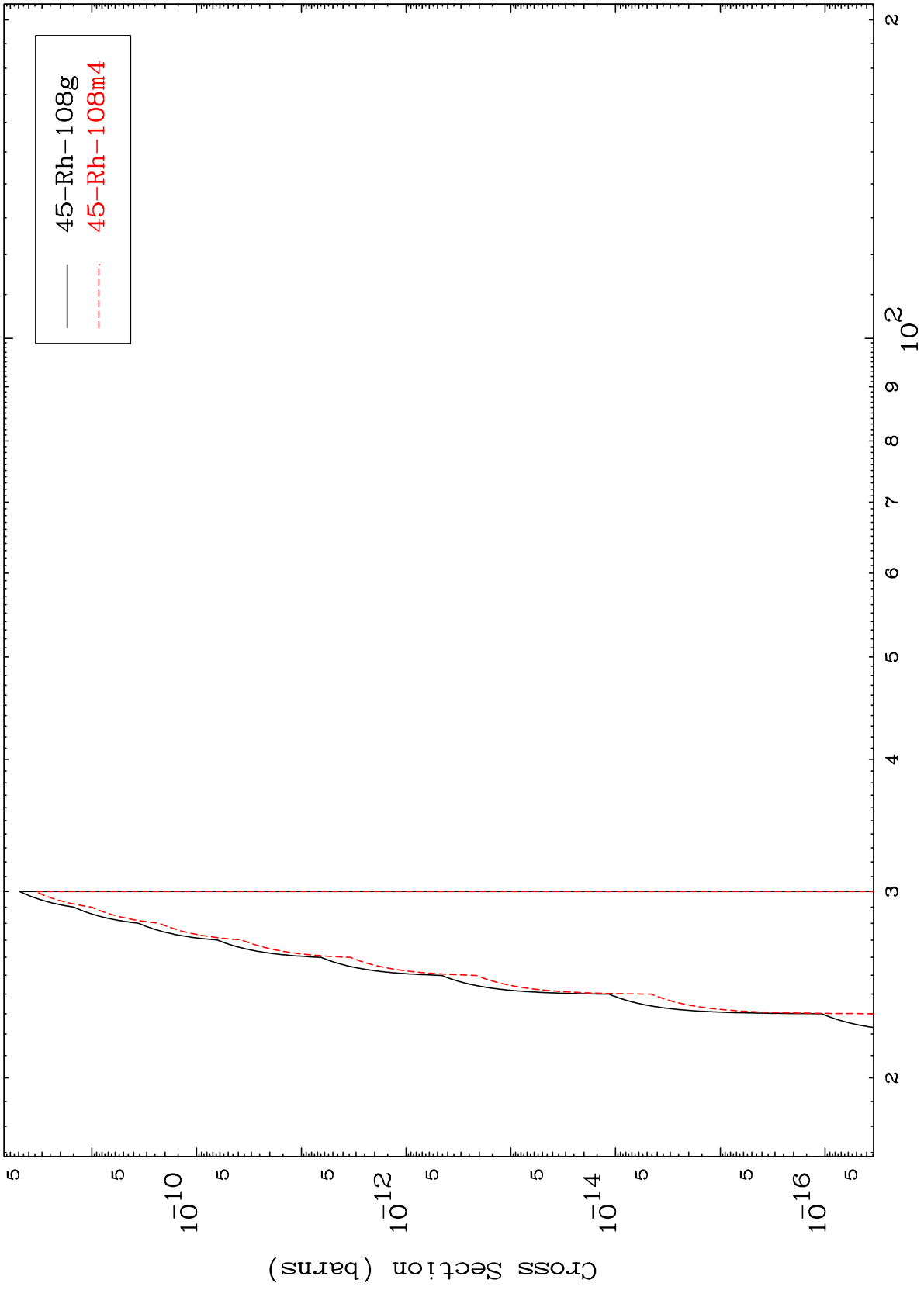
47-Ag-111

MAT 4738

(n,p) t

47-Ag-111

Radionuclide Production Cross Section



32

Incident Energy (MeV)

47-Ag-111