

Program EVALPLOT  
(Version 2017-1)

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

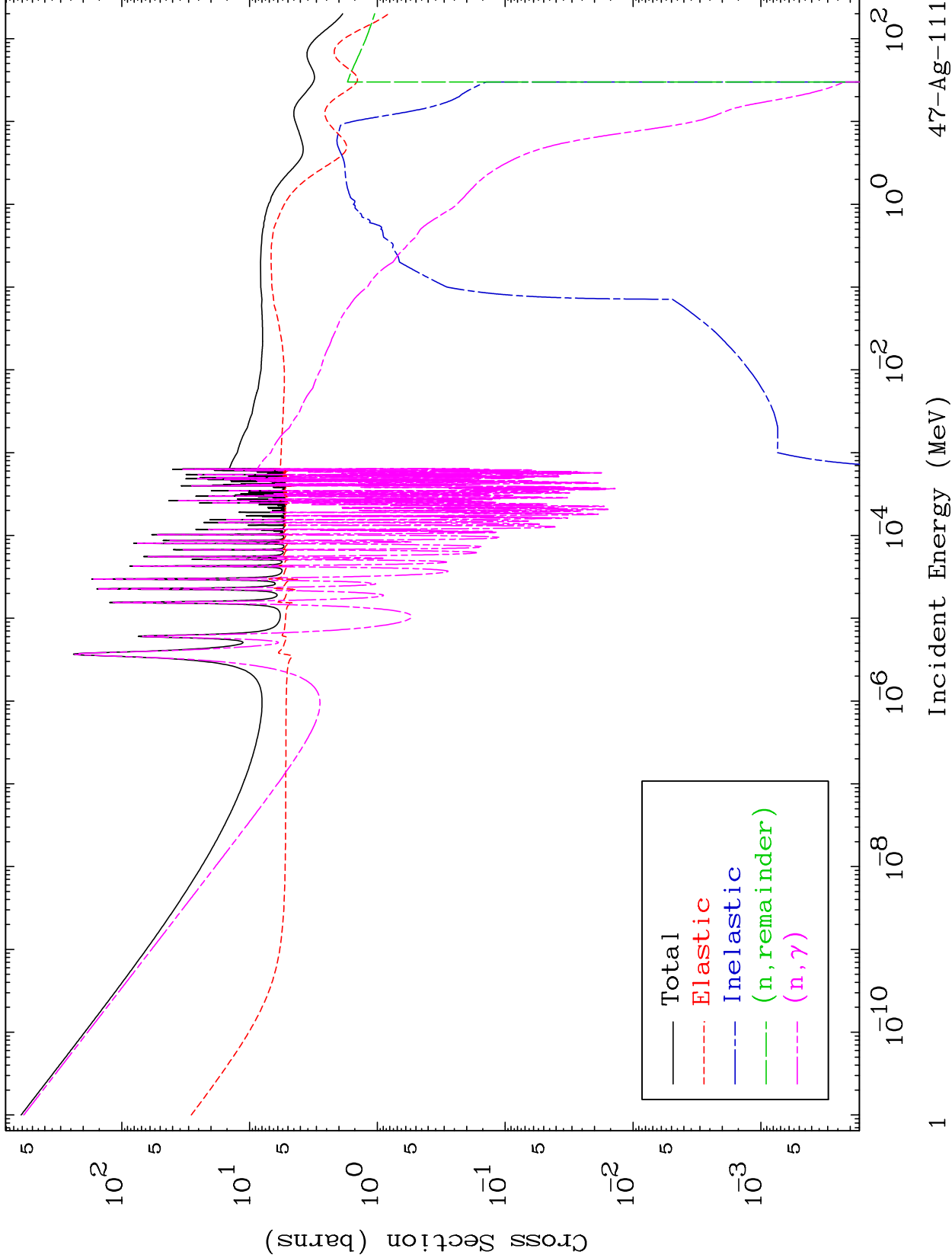
Press Mouse Button to Start

MAT 4738

Major

293 Kelvin Cross Sections

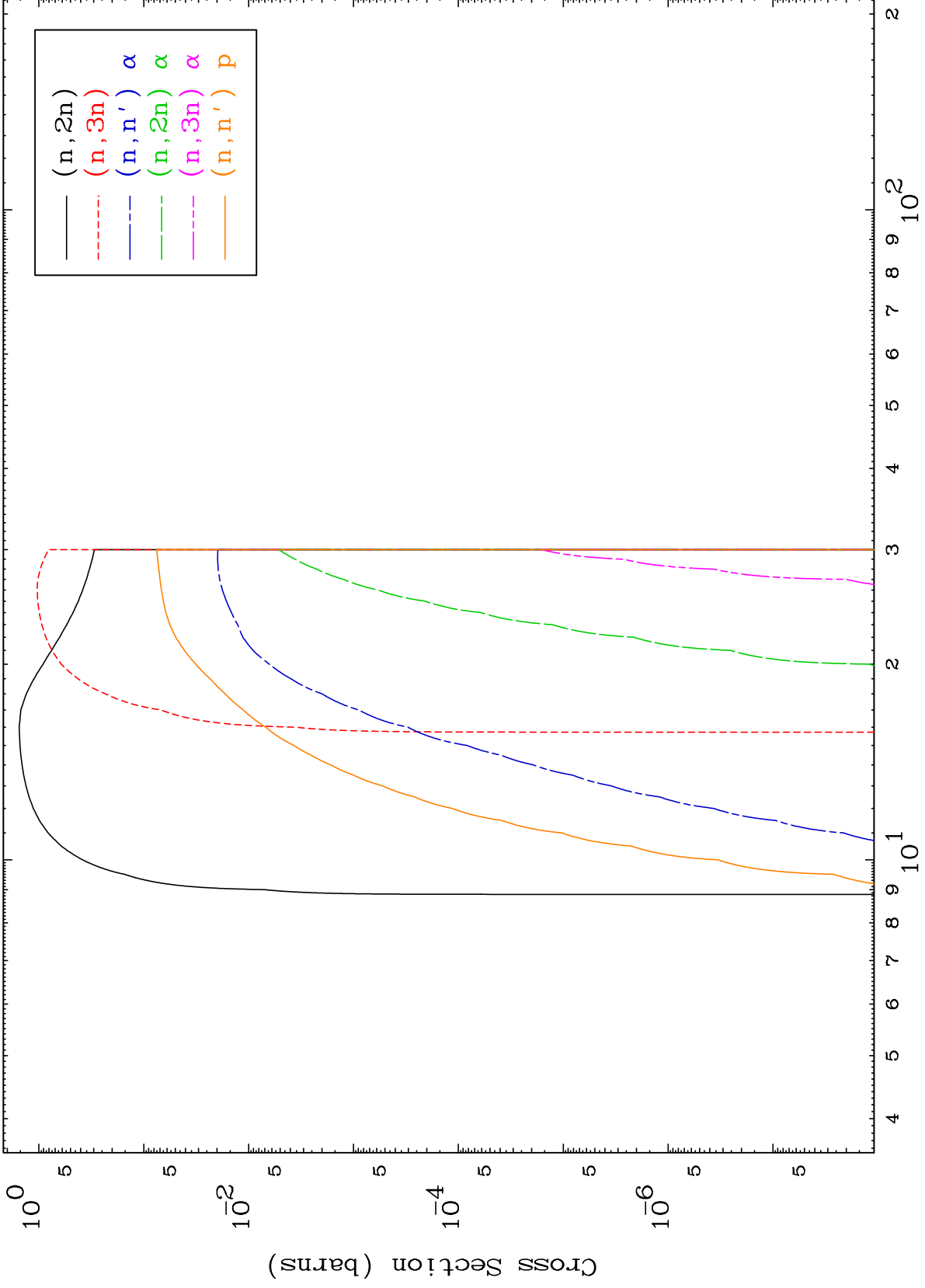
47-Ag-111



MAT 4738

Neutron Production  
293 Kelvin Cross Sections

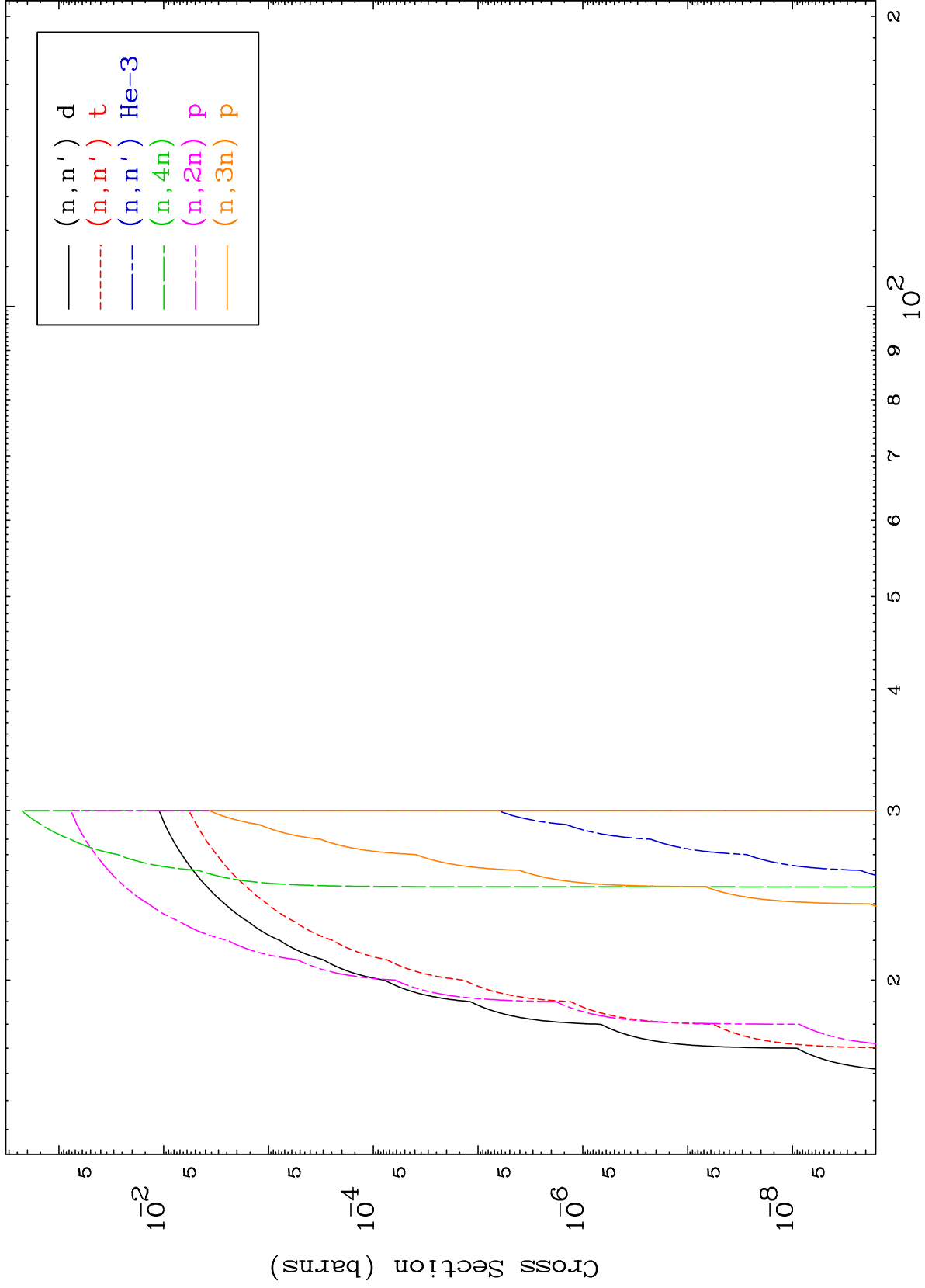
47-Ag-111

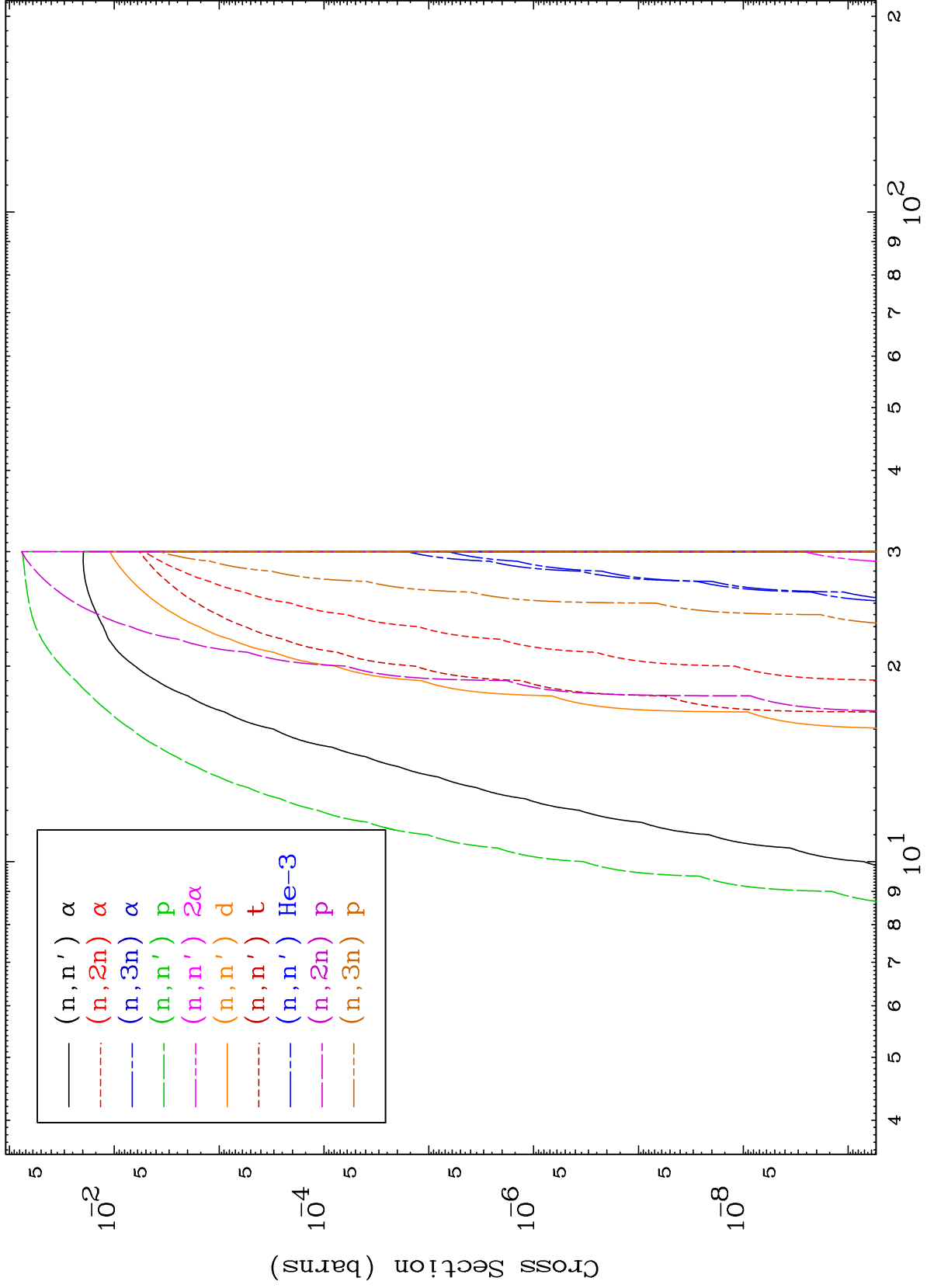


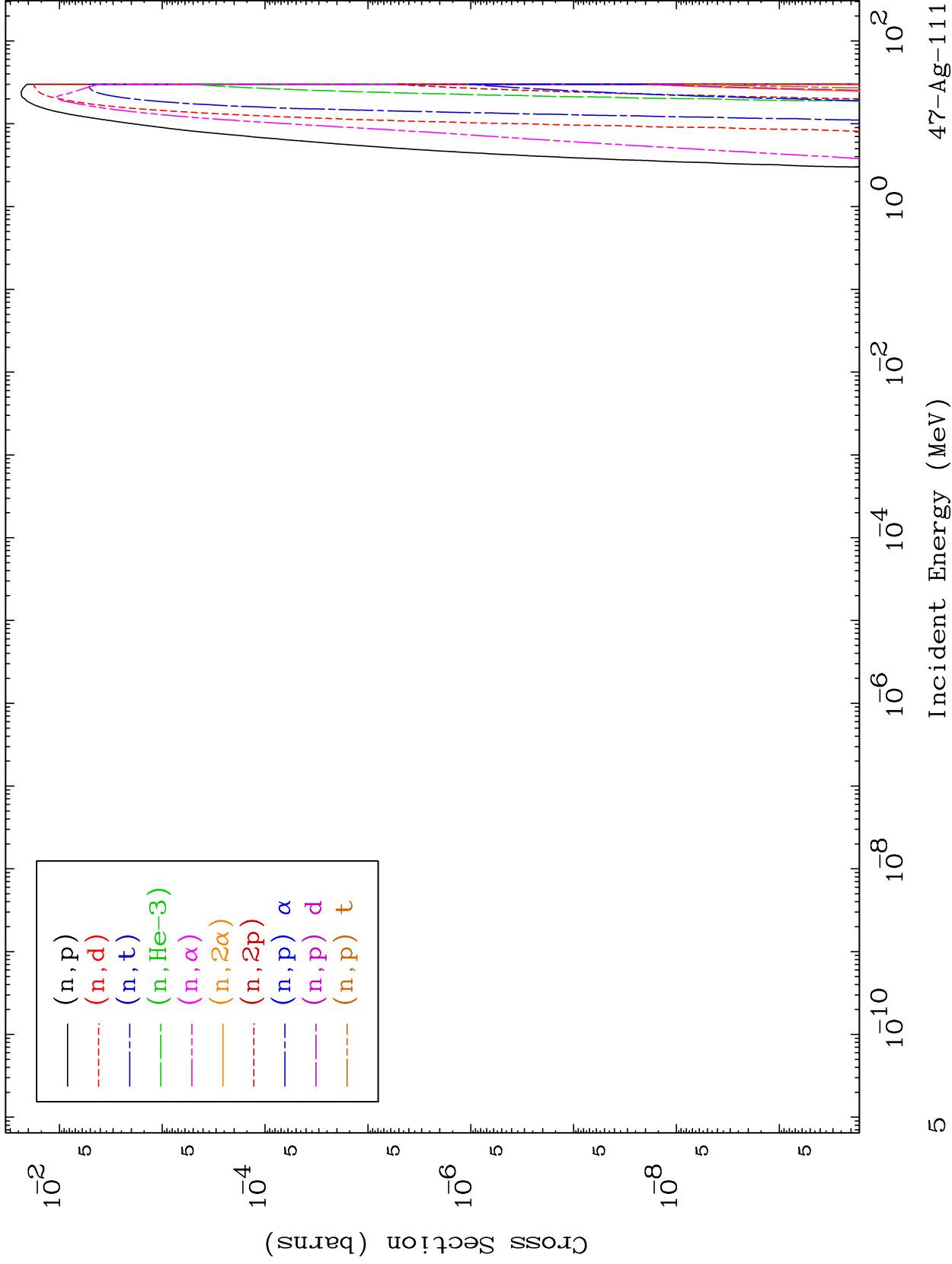
2

Incident Energy (MeV)

47-Ag-111



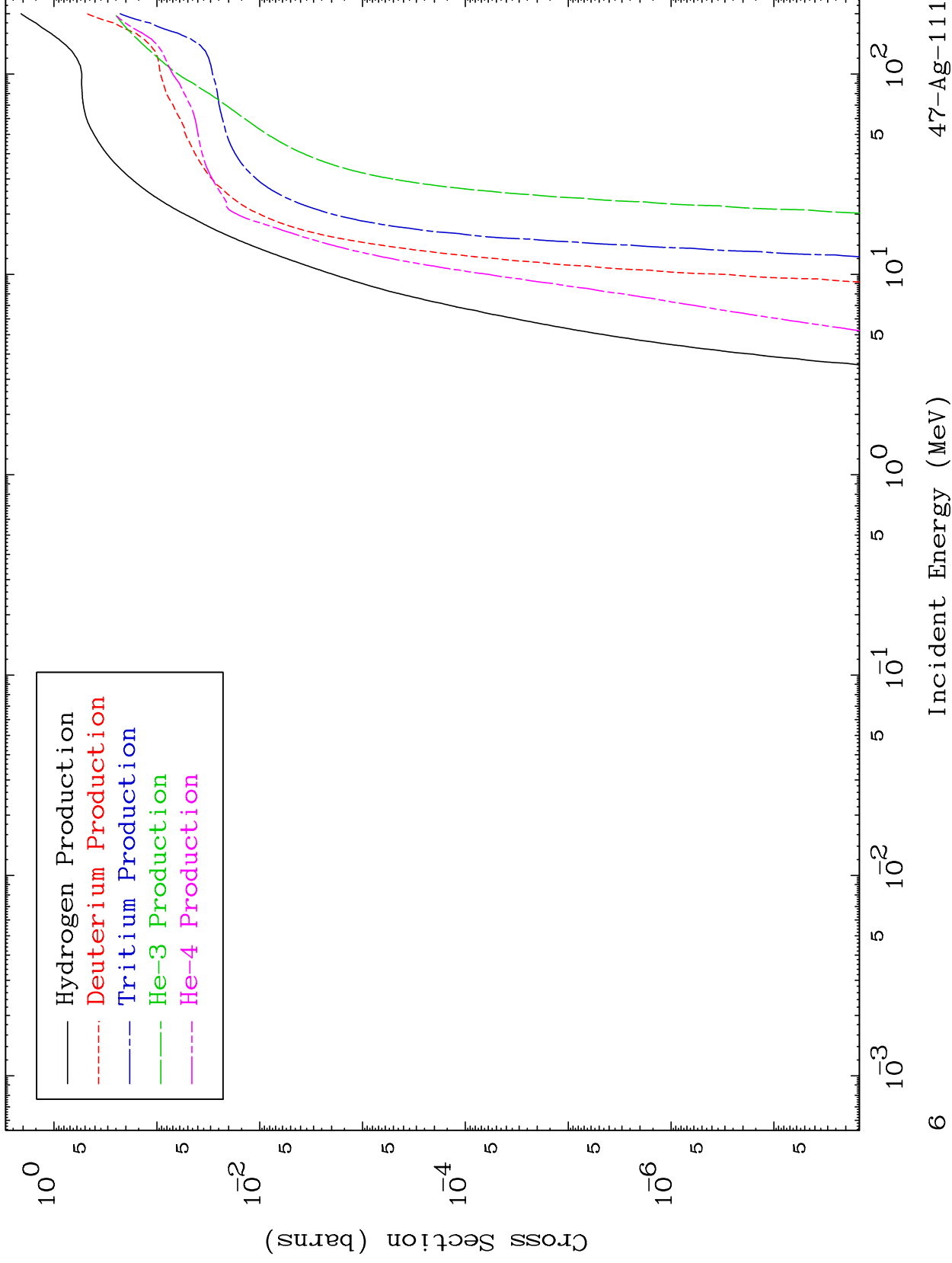




MAT 4738

Particle Production  
293 Kelvin Cross Sections

47-Ag-111



6

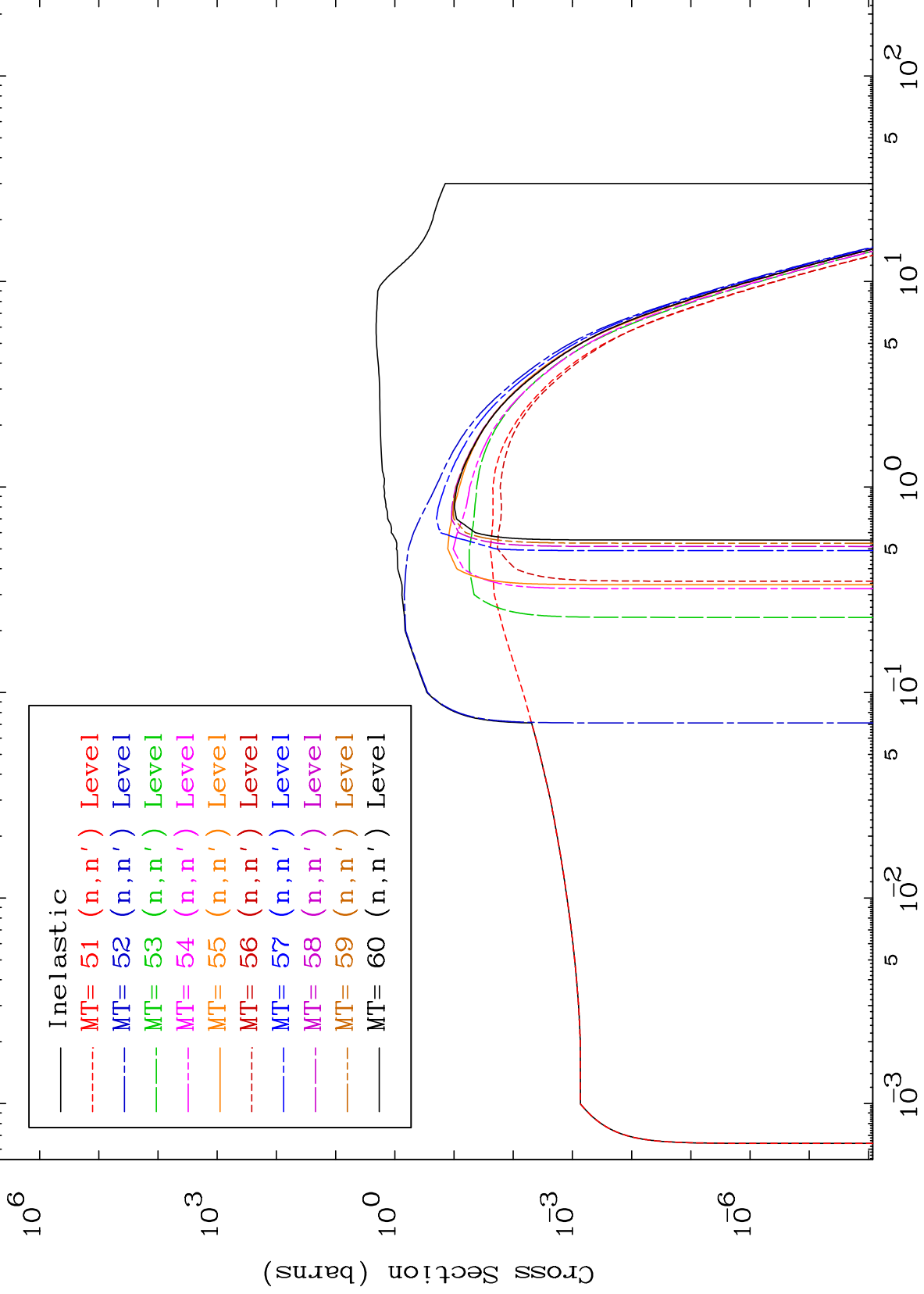
Incident Energy (MeV)

47-Ag-111

MAT 4738

(n,n') Level  
293 Kelvin Cross Sections

47-Ag-111



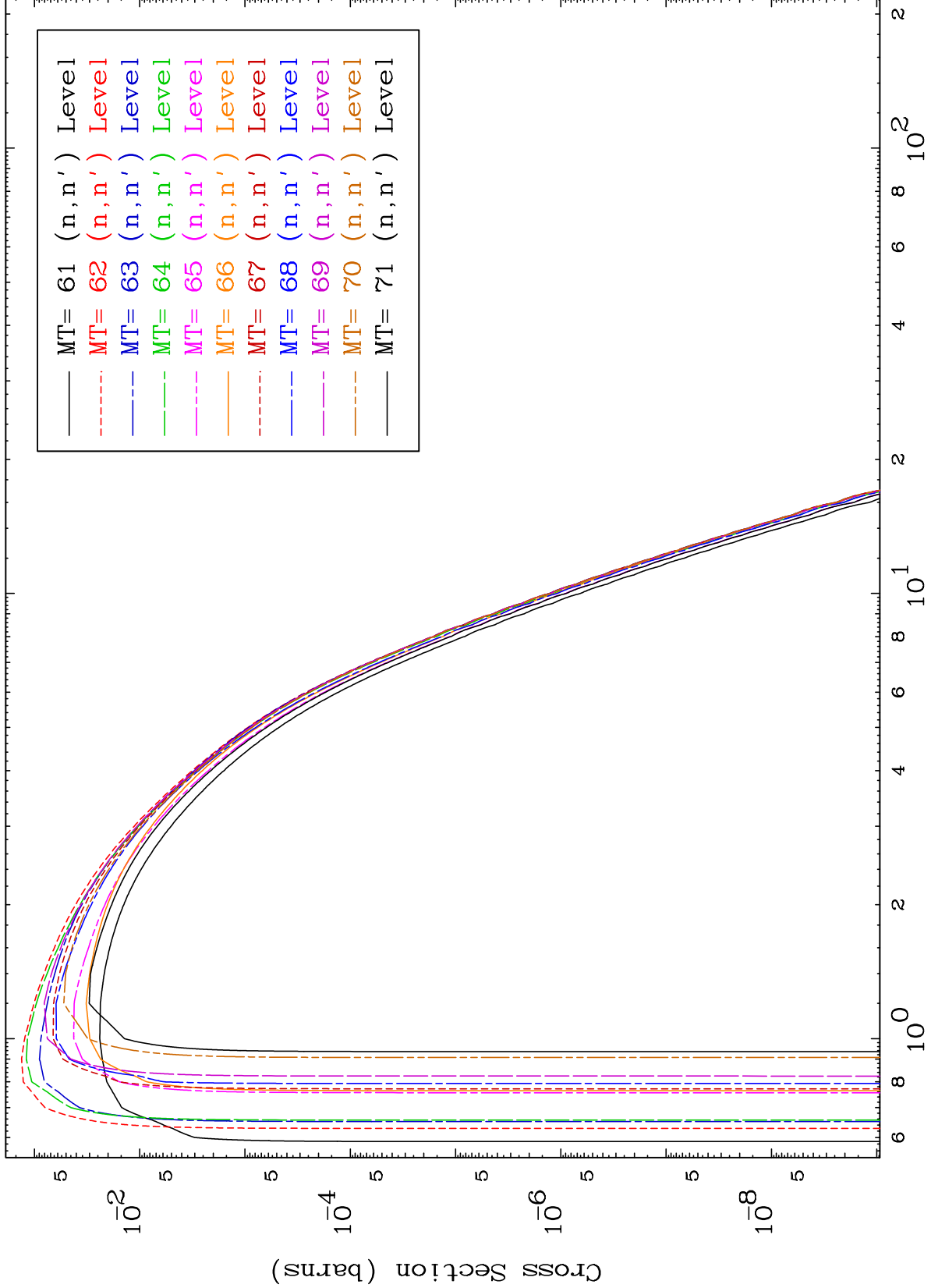


MAT 4738

(n,n') Level

47-Ag-111

293 Kelvin Cross Sections



8

Incident Energy (MeV)

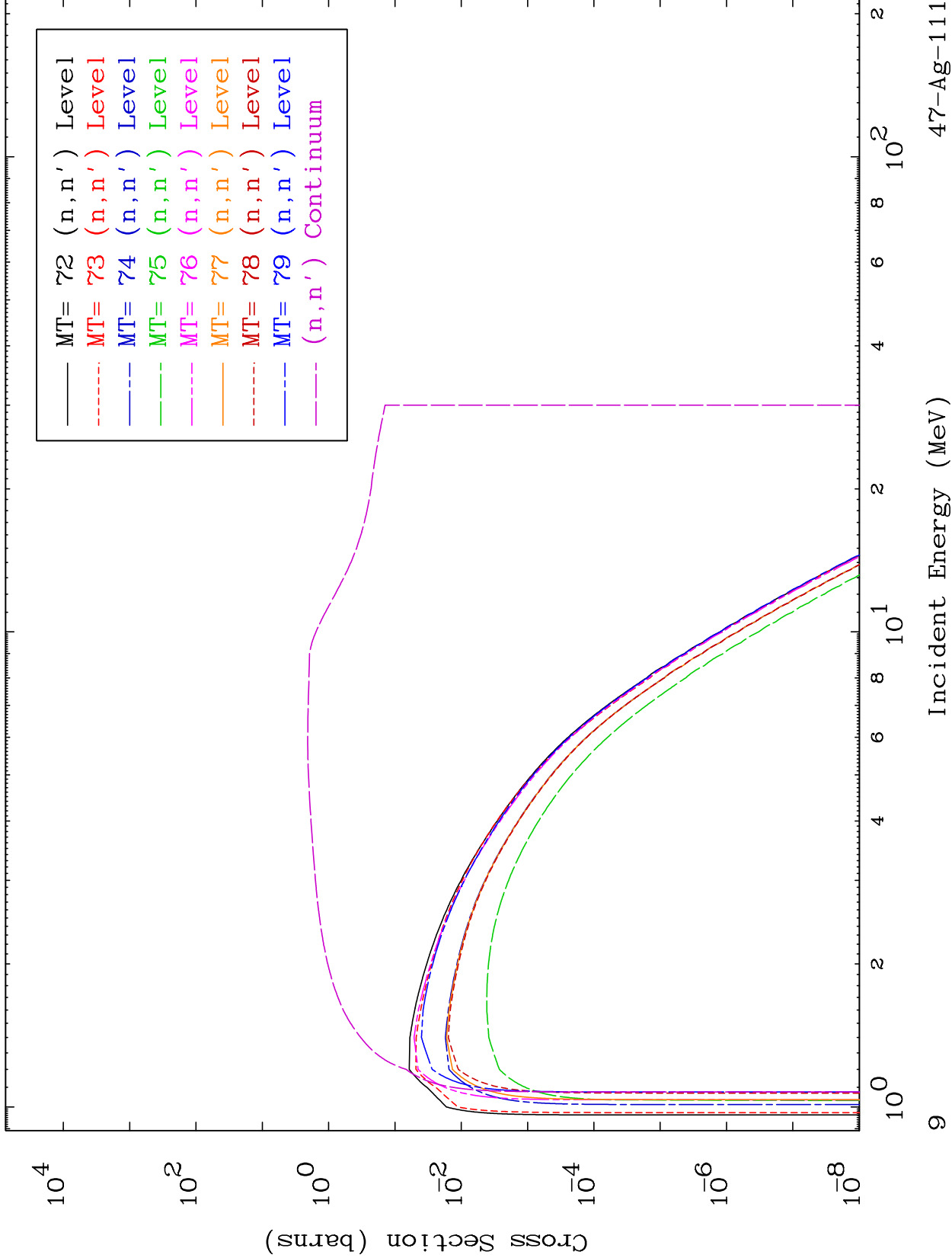
47-Ag-111

MAT 4738

(n,n') Level

293 Kelvin Cross Sections

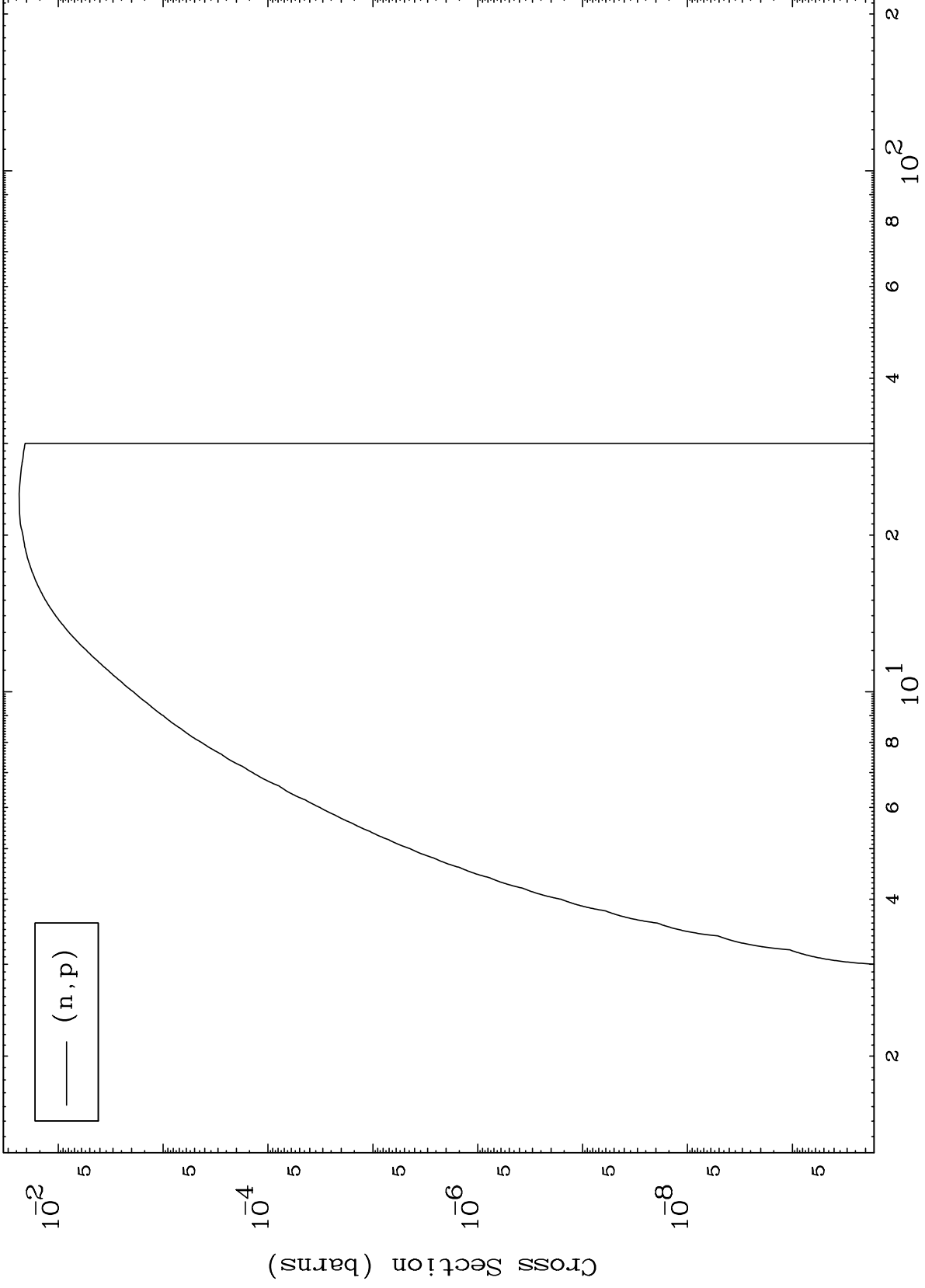
47-Ag-111



MAT 4738

(n,p) Levels  
293 Kelvin Cross Sections

47-Ag-111



10

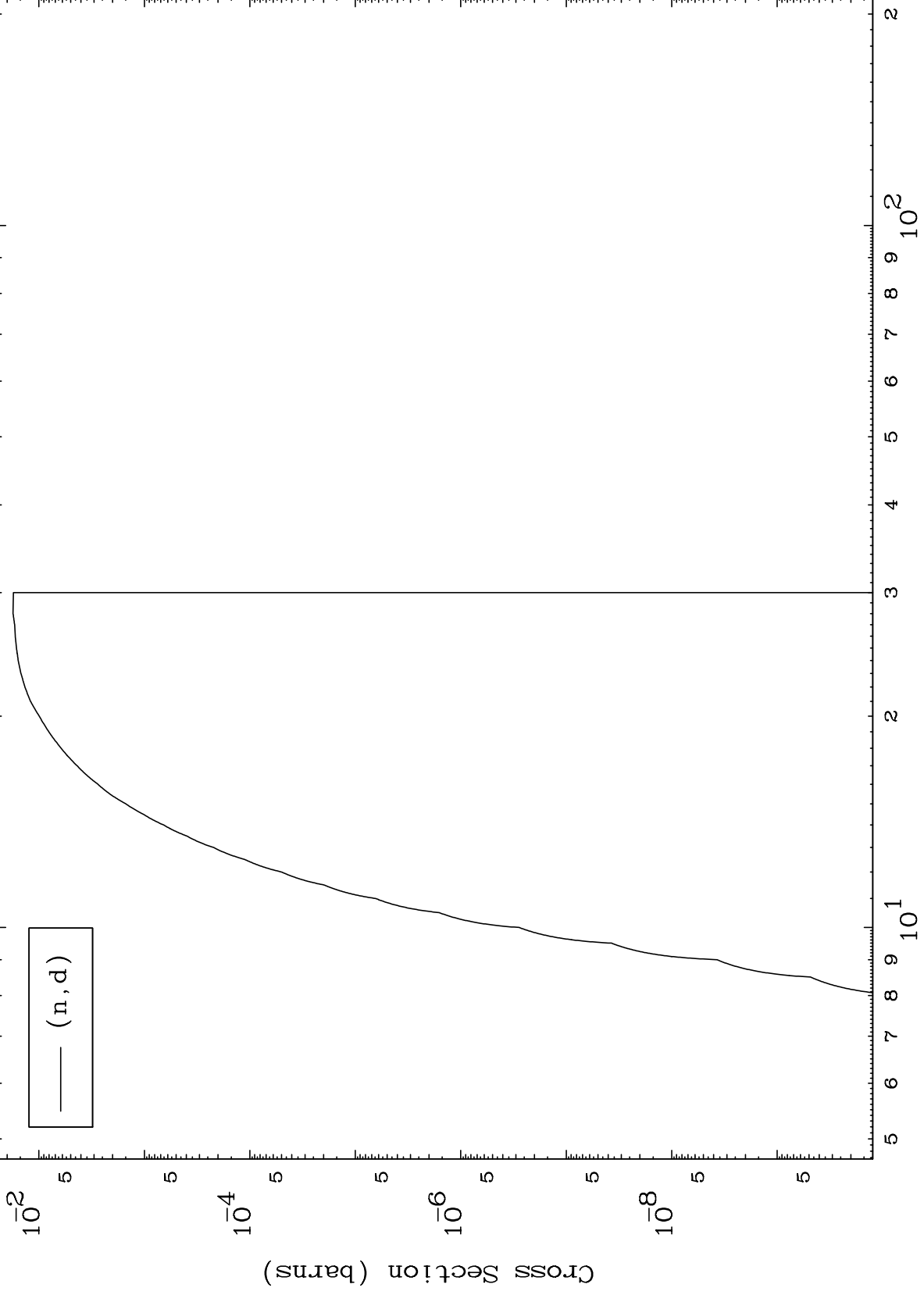
Incident Energy (MeV)

47-Ag-111

MAT 4738

(n,d) Levels  
293 Kelvin Cross Sections

47-Ag-111



11

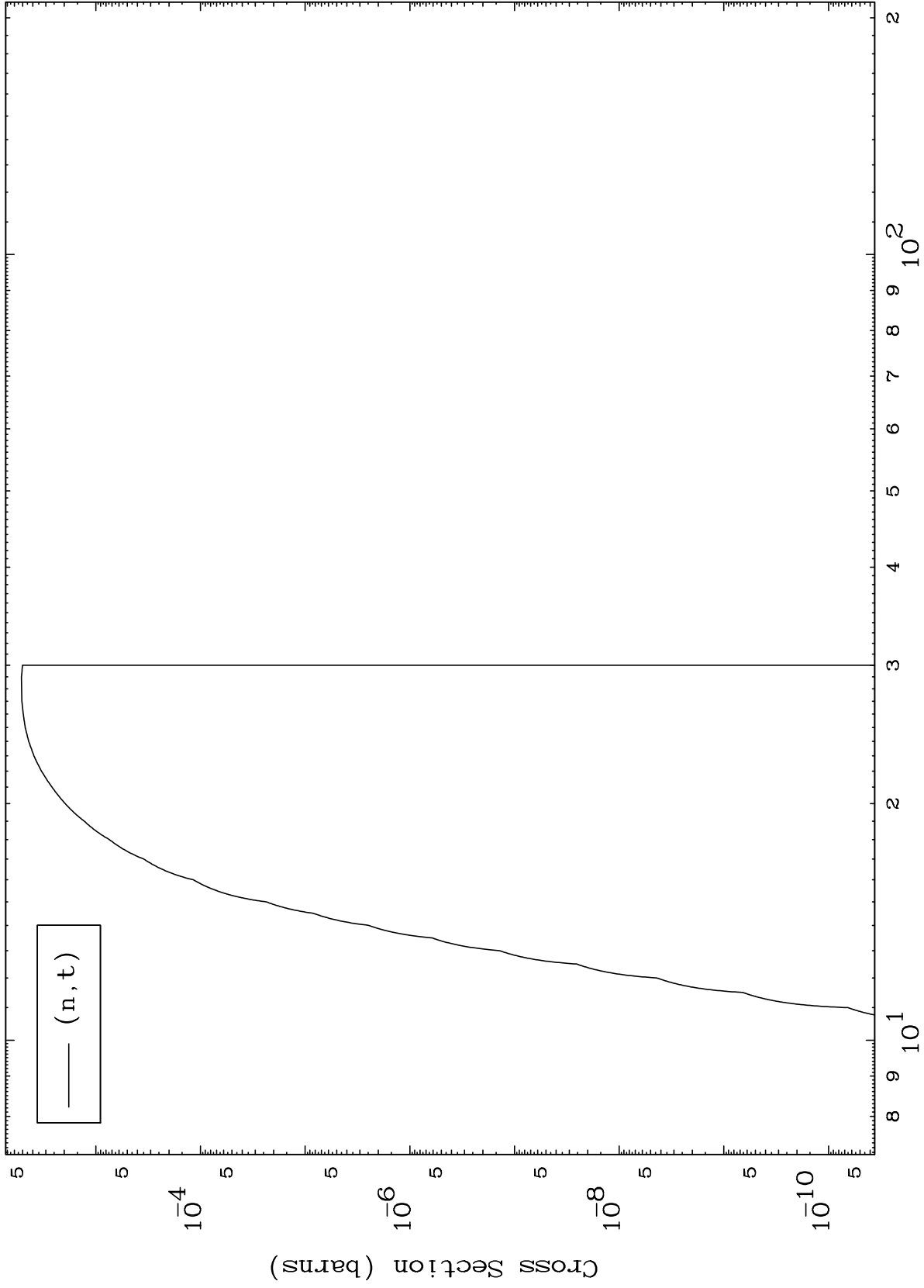
Incident Energy (MeV)

47-Ag-111

MAT 4738

(n,t) Levels  
293 Kelvin Cross Sections

47-Ag-111



12

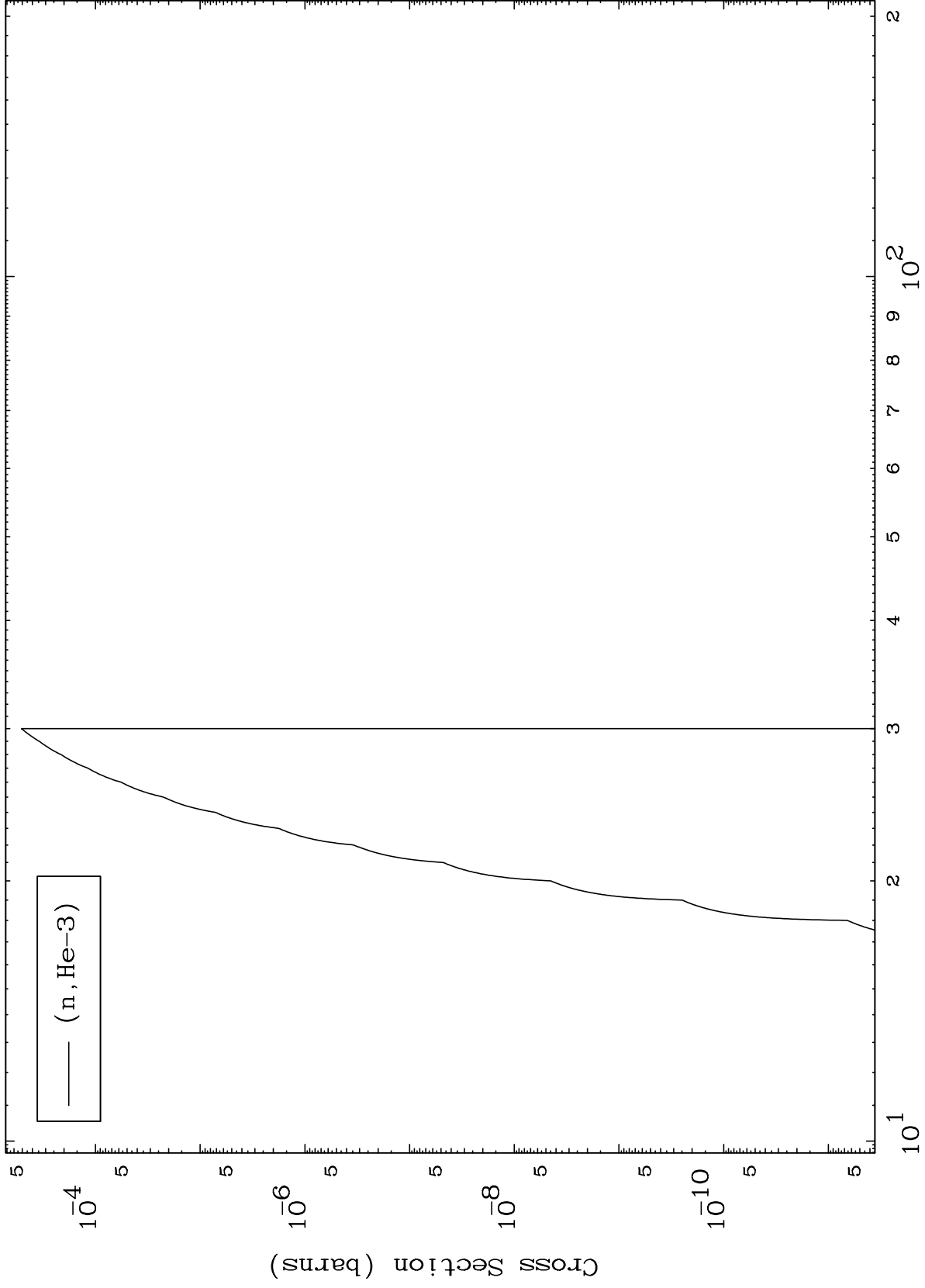
Incident Energy (MeV)

47-Ag-111

MAT 4738

(n,He3) Levels  
293 Kelvin Cross Sections

47-Ag-111



13

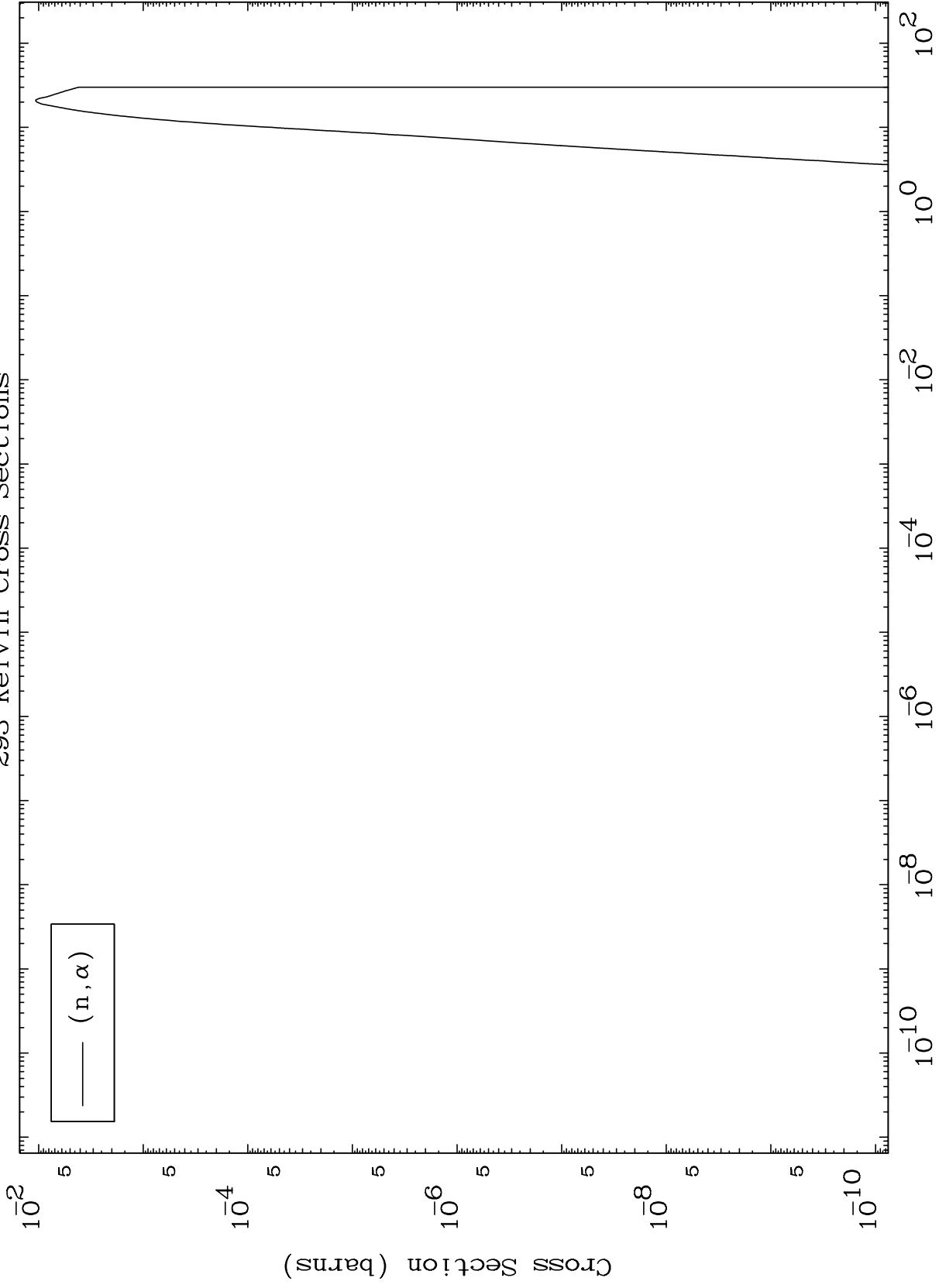
Incident Energy (MeV)

47-Ag-111

MAT 4738

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

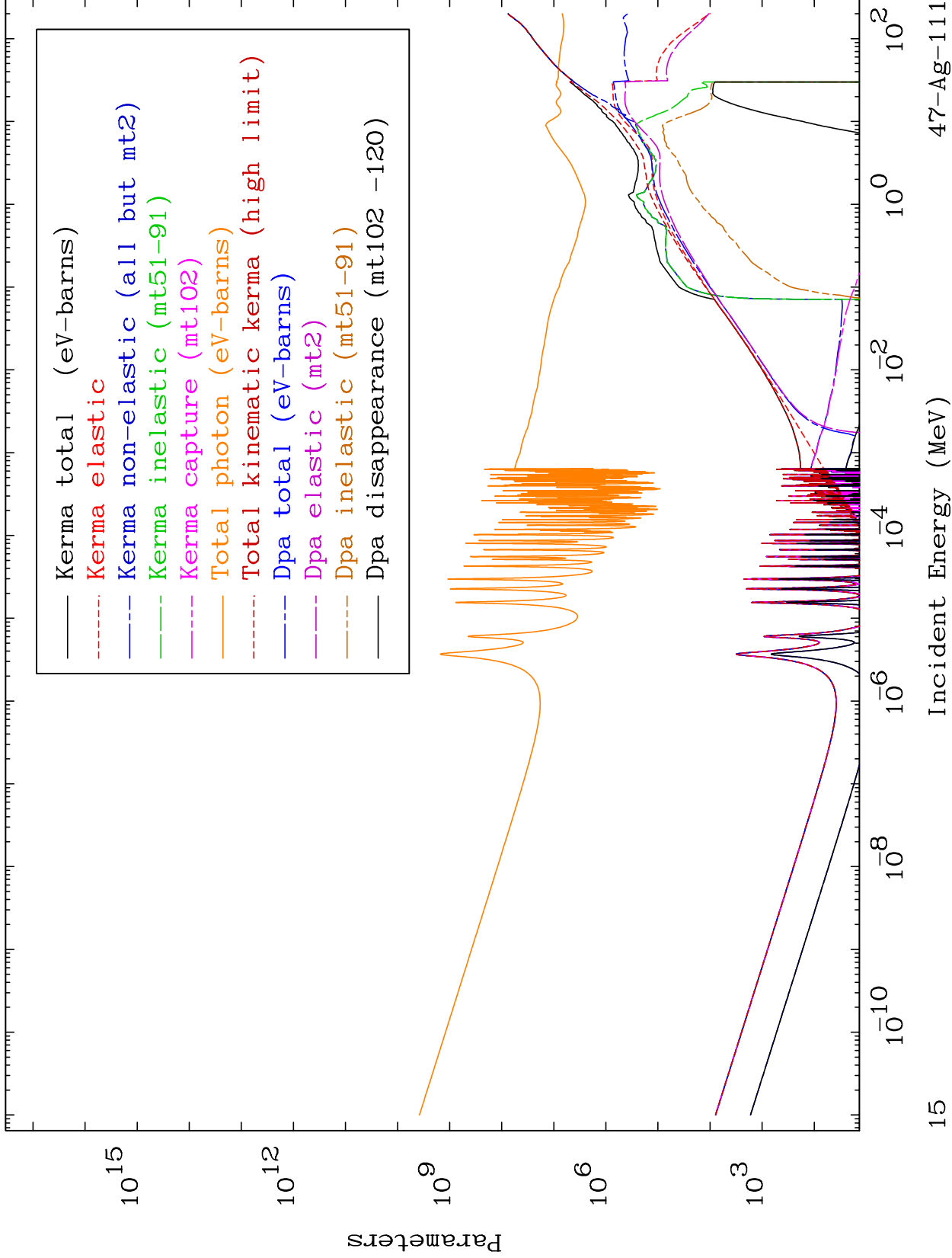
47-Ag-111



14

Incident Energy (MeV)

47-Ag-111





MAT 4738

Elastic Legendre Coefficients

47-Ag-111



16

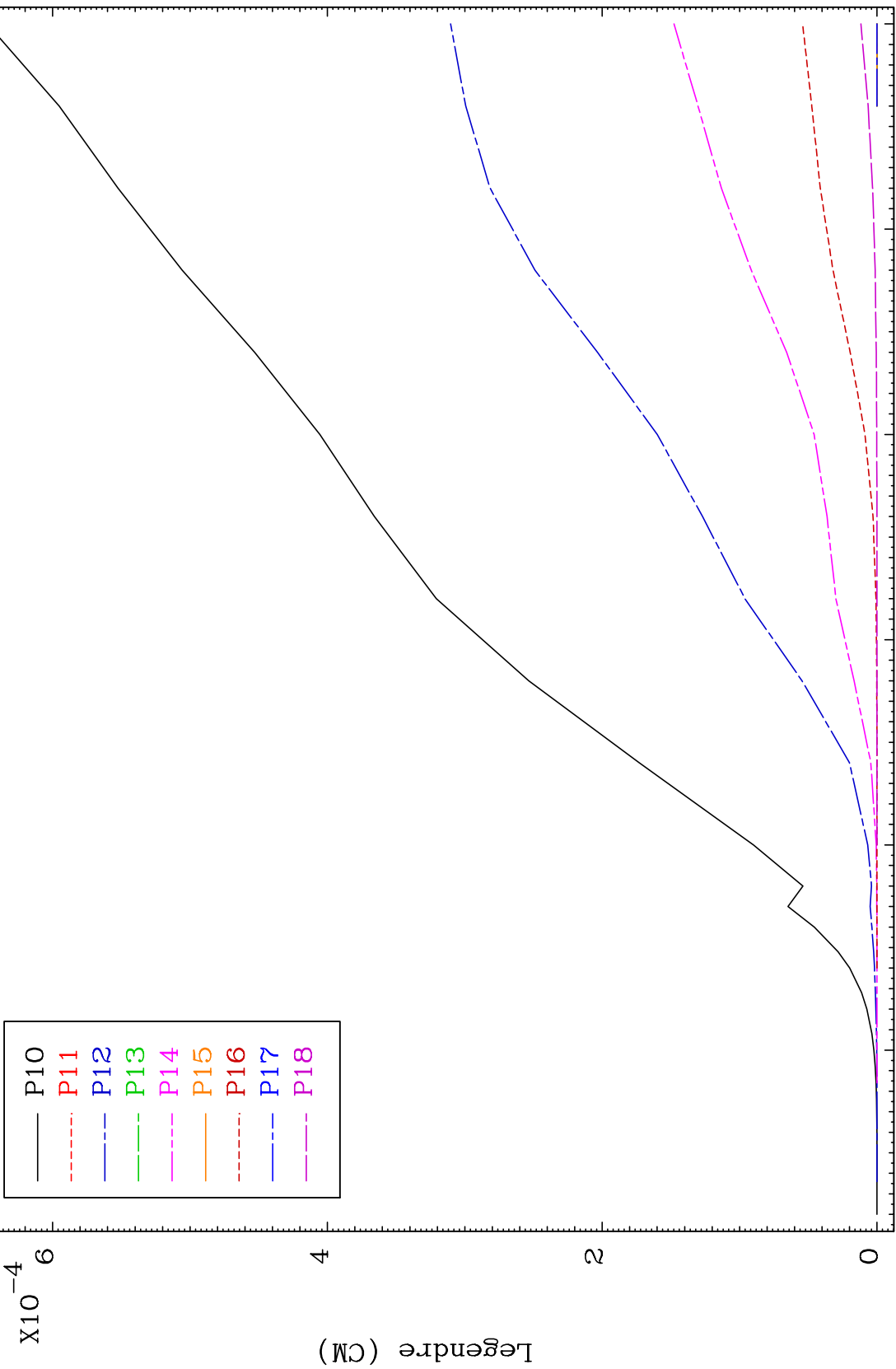
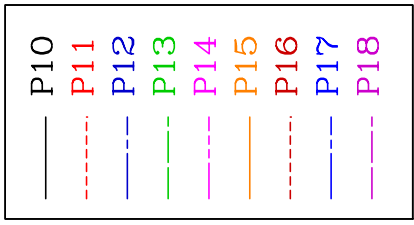
Incident Energy (MeV)

47-Ag-111

MAT 4738

Elastic Legendre Coefficients

47-Ag-111



17

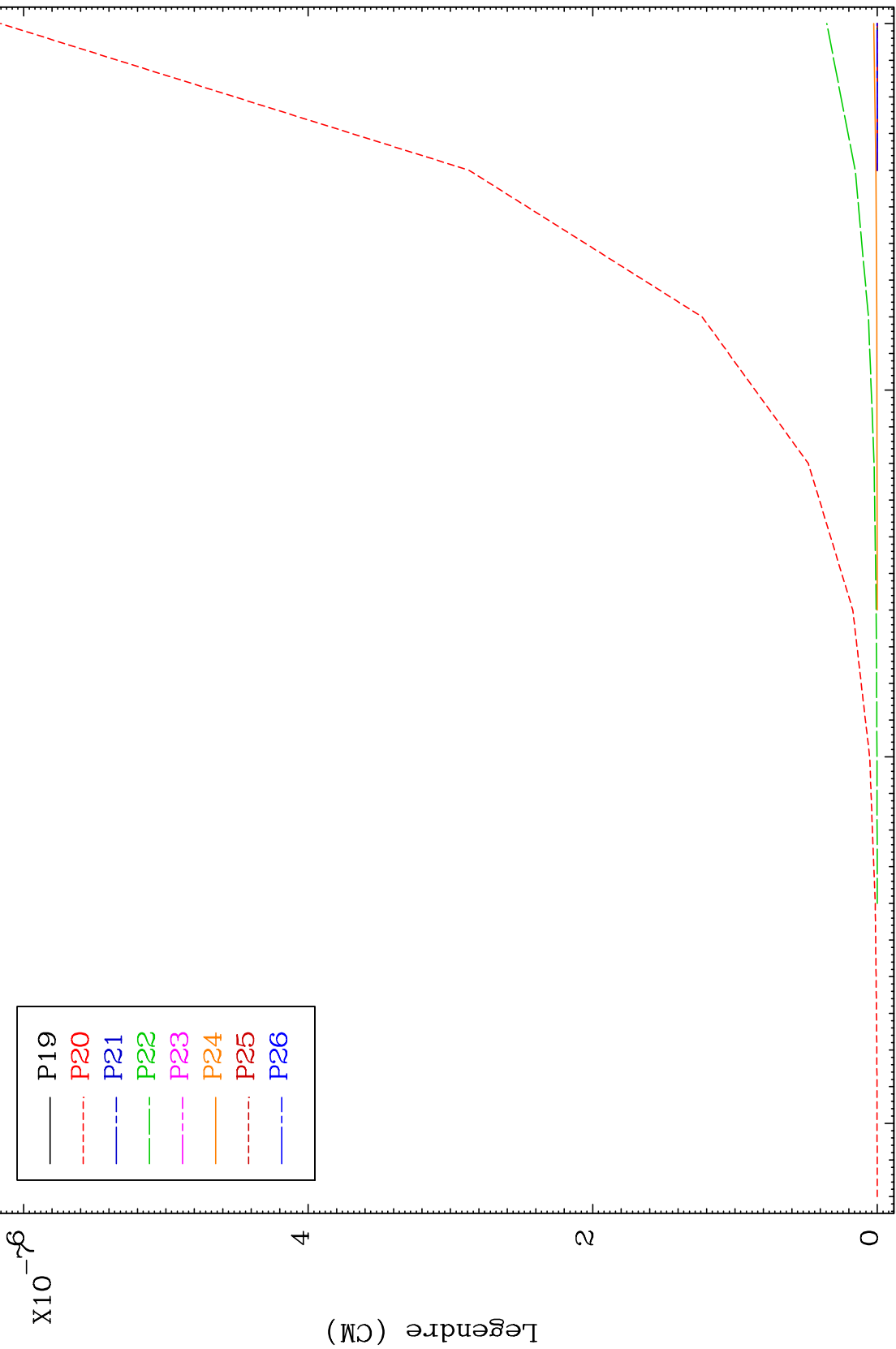
Incident Energy (MeV)

47-Ag-111

MAT 4738

Elastic  
Legendre Coefficients

47-Ag-111



18

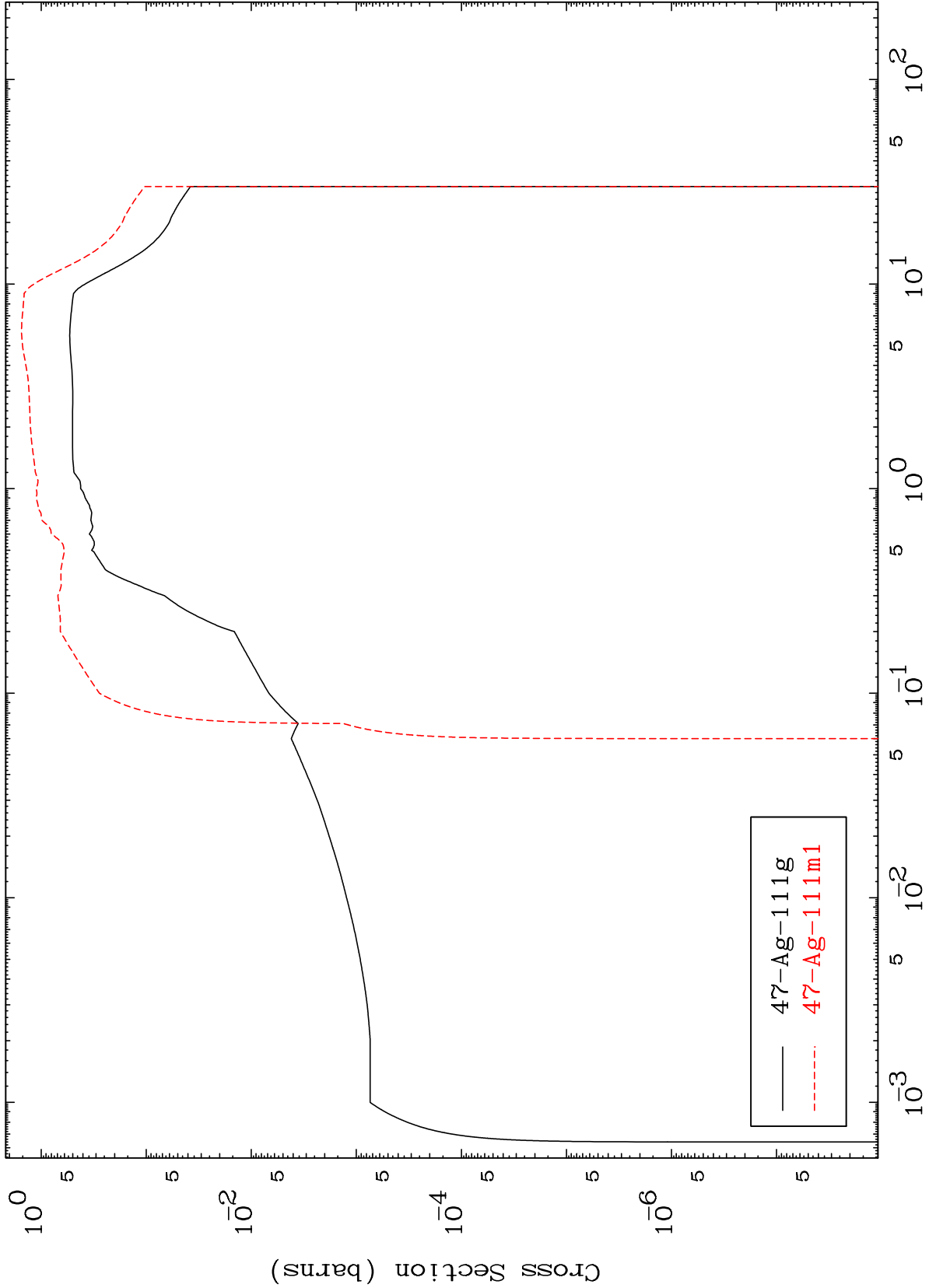
Incident Energy (MeV)

47-Ag-111

MAT 4738

47-Ag-111

Inelastic  
Radionuclide Production Cross Section



47-Ag-111

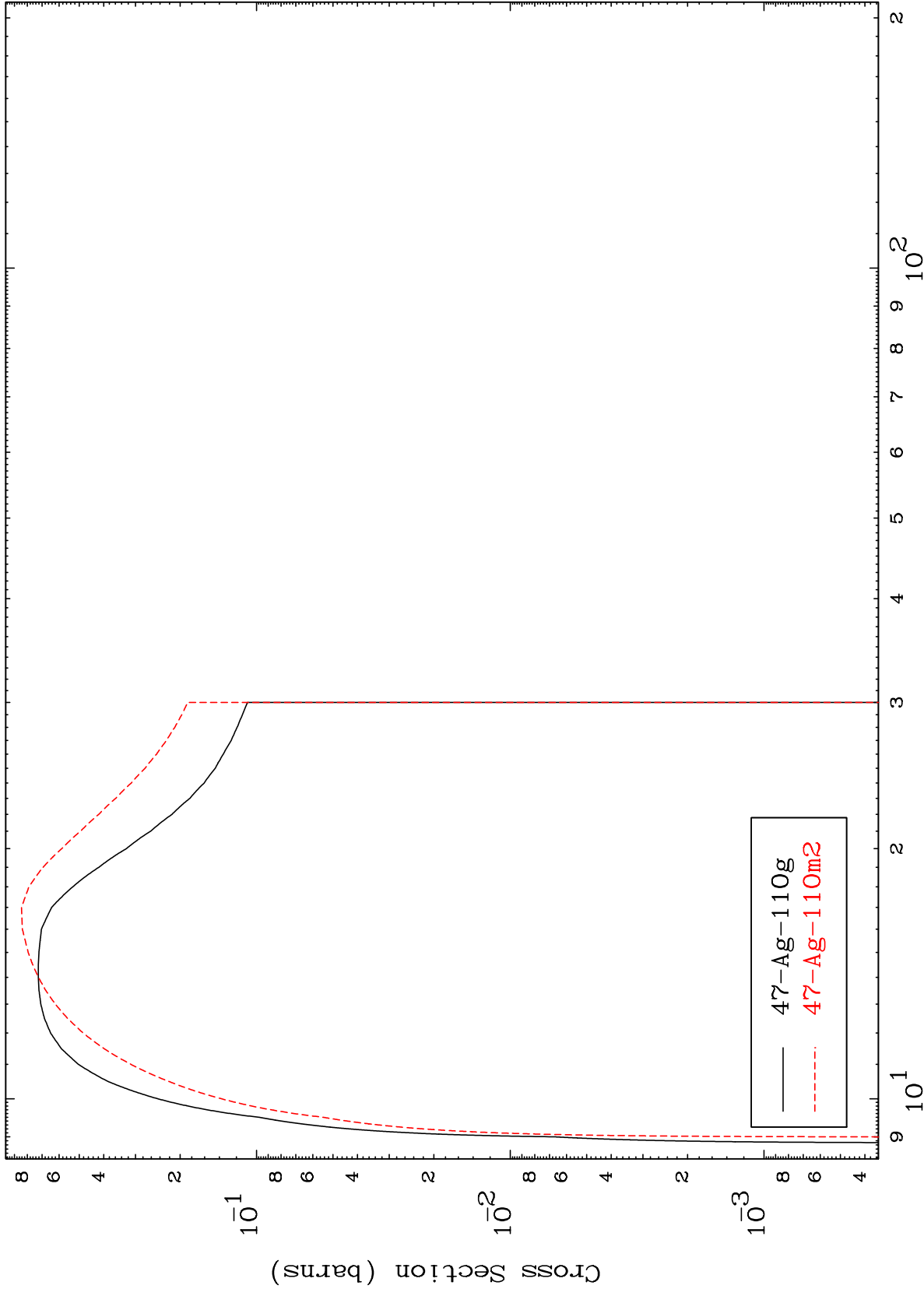
Incident Energy (MeV)

19

MAT 4738

47-Ag-111

(n,2n)  
Radionuclide Production Cross Section



47-Ag-111

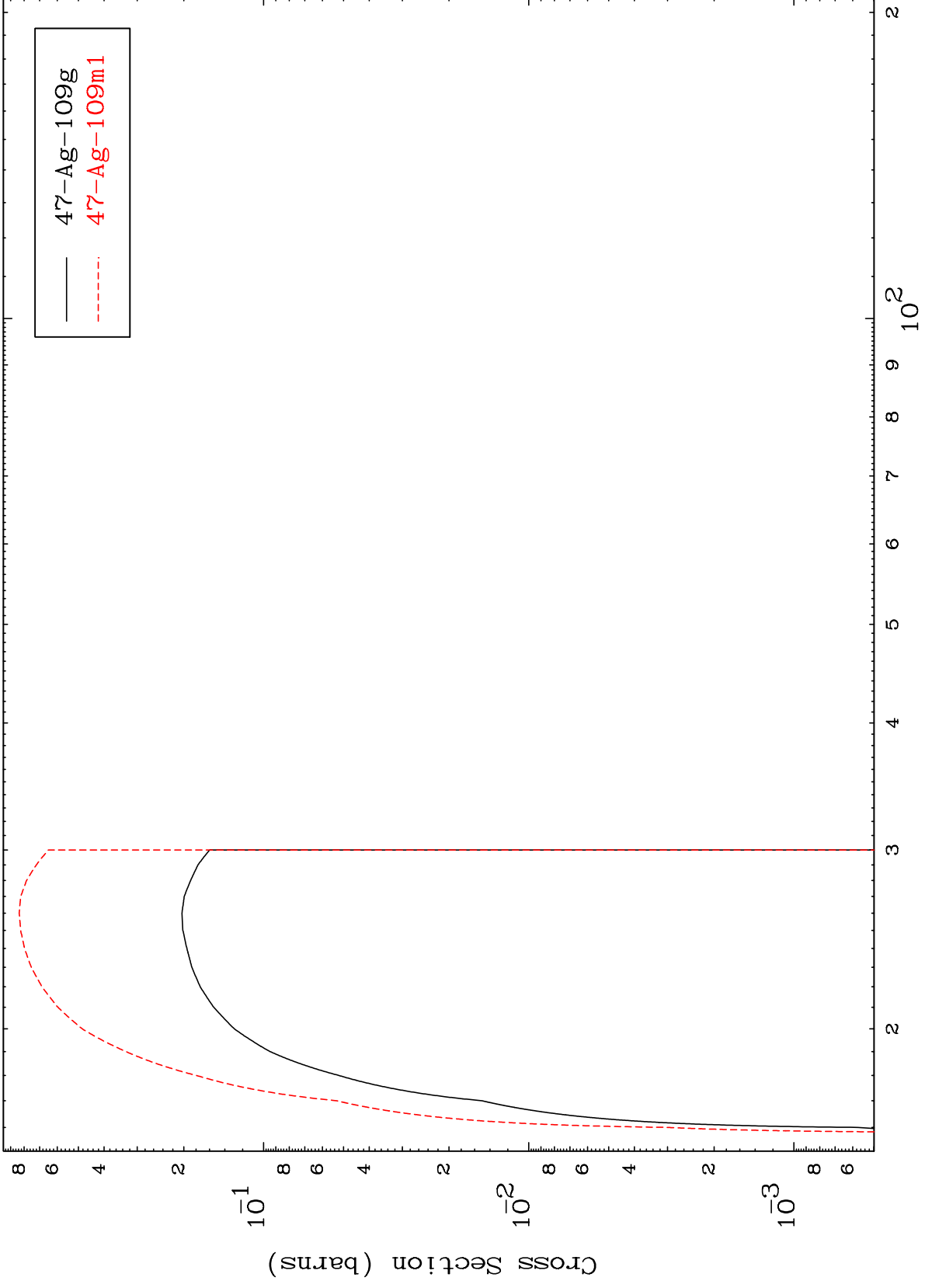
Incident Energy (MeV)

20

MAT 4738

47-Ag-111

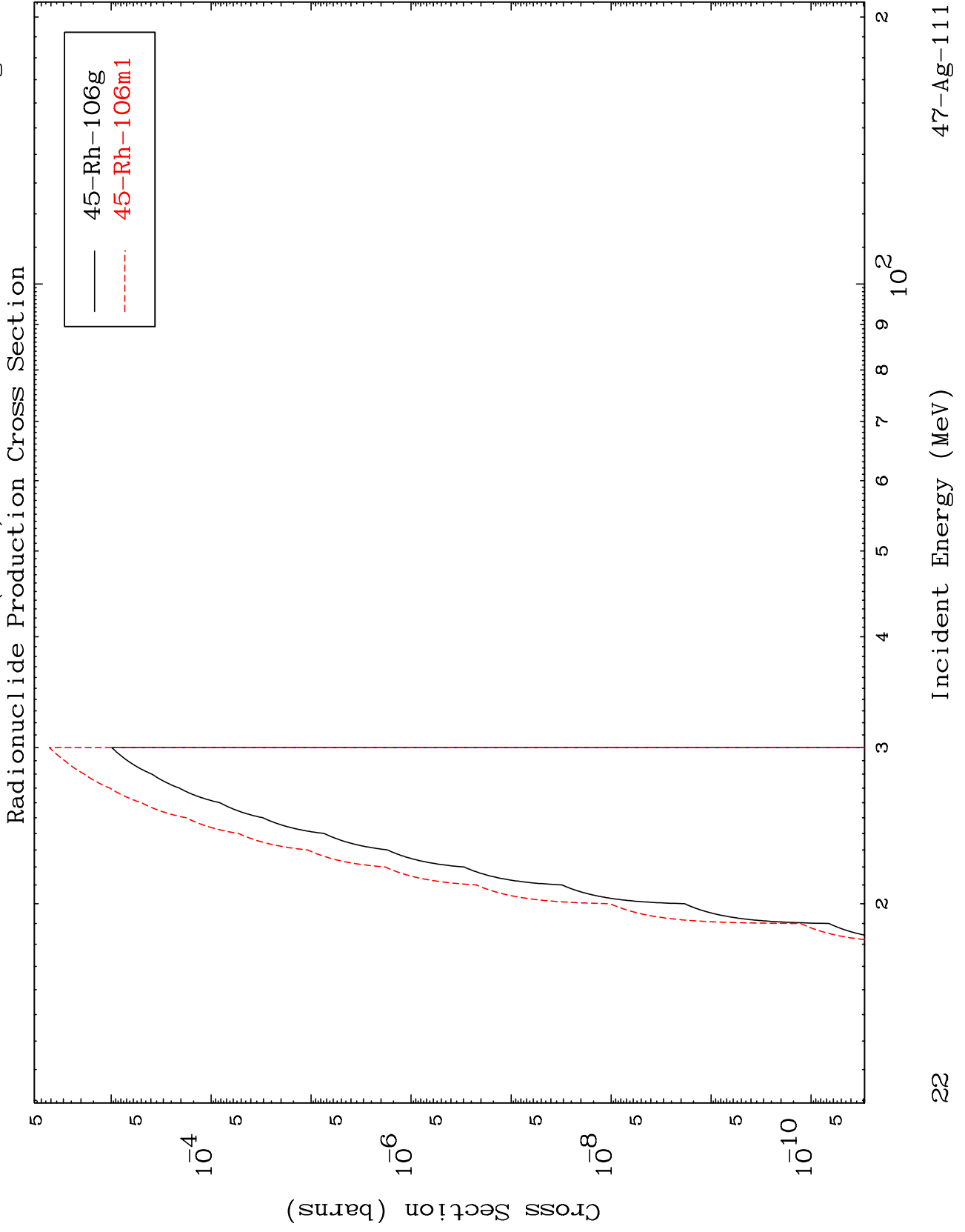
(n,3n)  
Radionuclide Production Cross Section



21

Incident Energy (MeV)

47-Ag-111

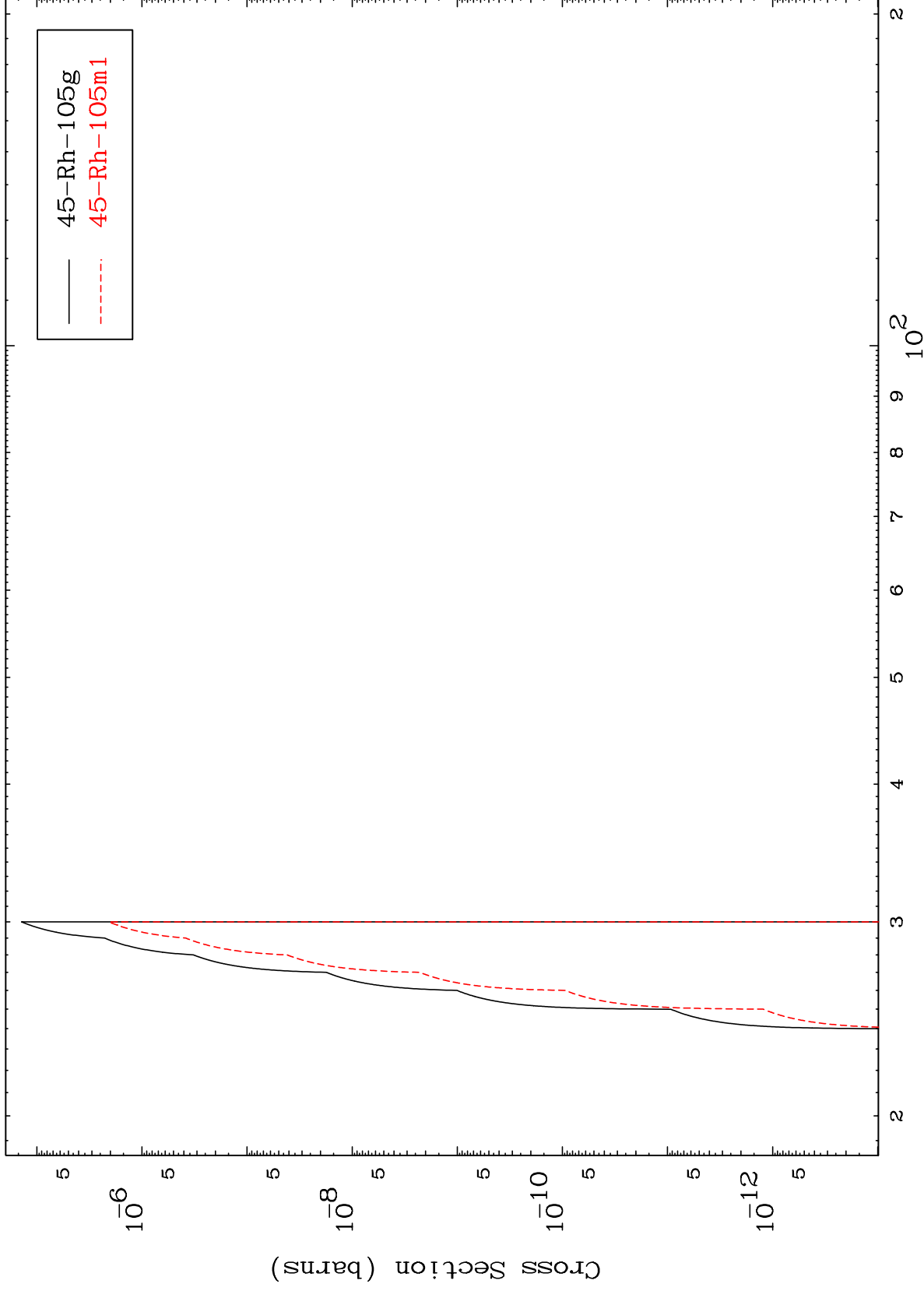


MAT 4738

(n,3n)  $\alpha$

47-Ag-111

Radionuclide Production Cross Section



23

Incident Energy (MeV)

47-Ag-111

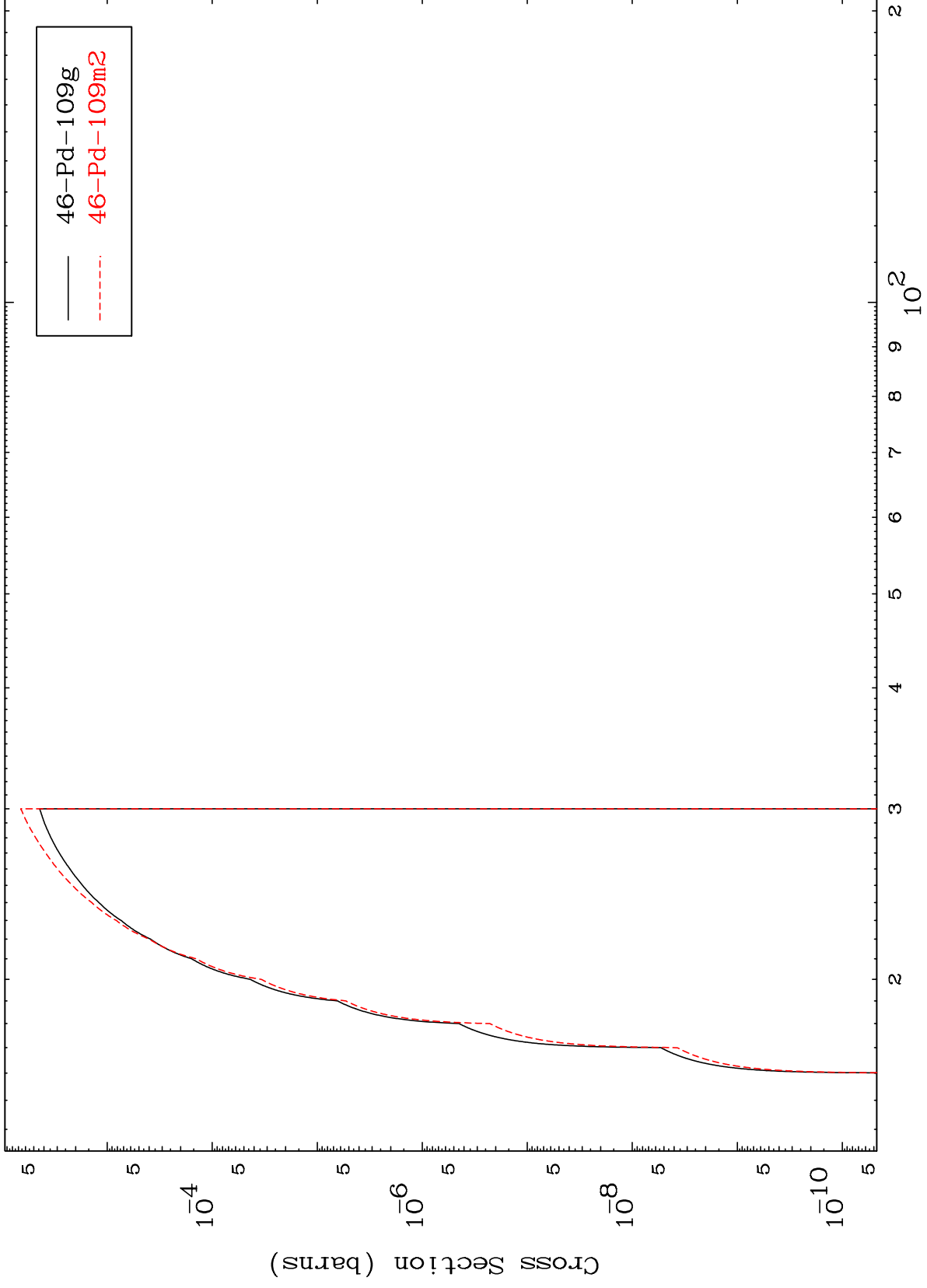


MAT 4738

(n,n') d

47-Ag-111

Radionuclide Production Cross Section



24

Incident Energy (MeV)

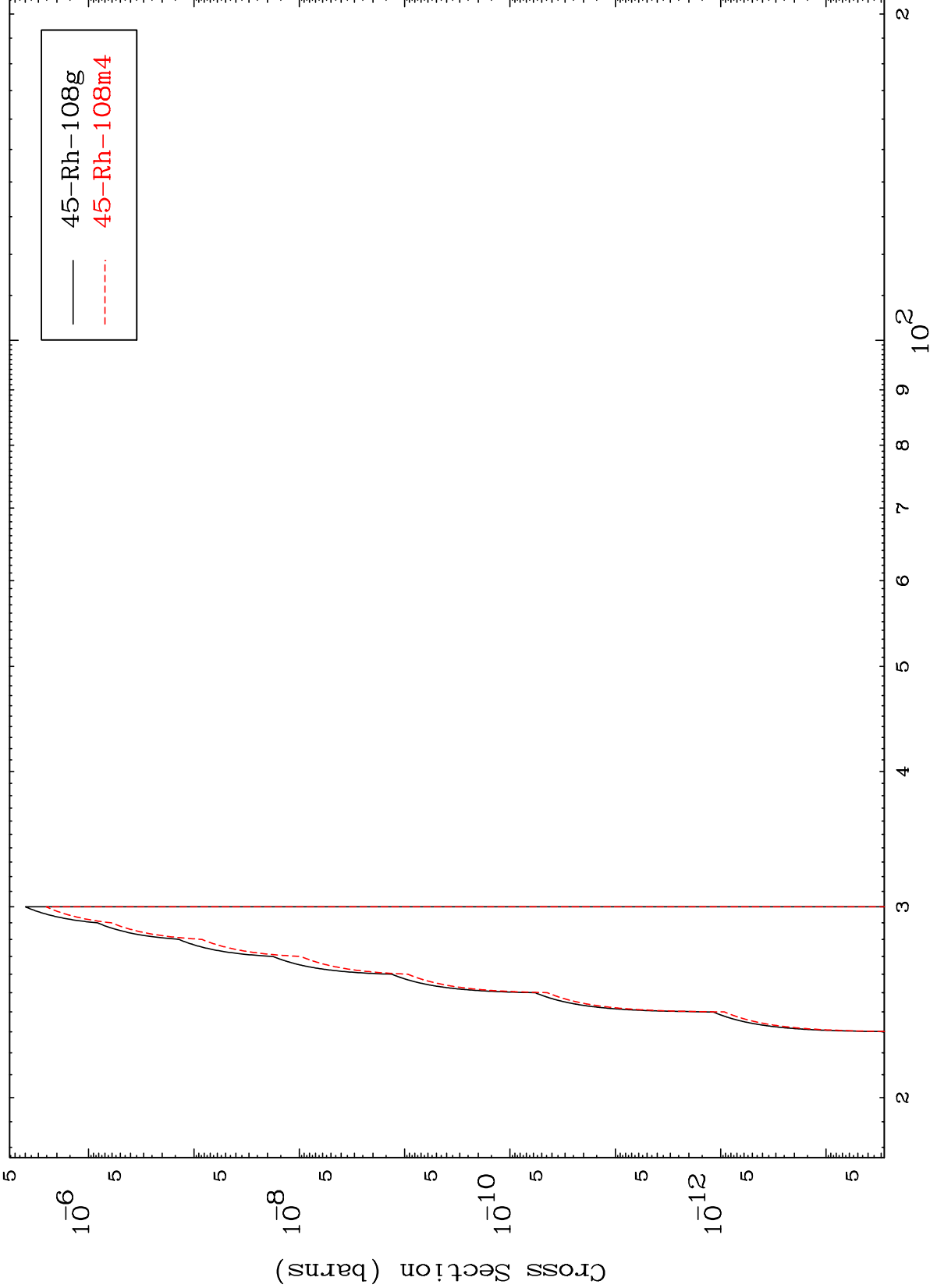
47-Ag-111

MAT 4738

(n,n') He-3

47-Ag-111

Radionuclide Production Cross Section



25

Incident Energy (MeV)

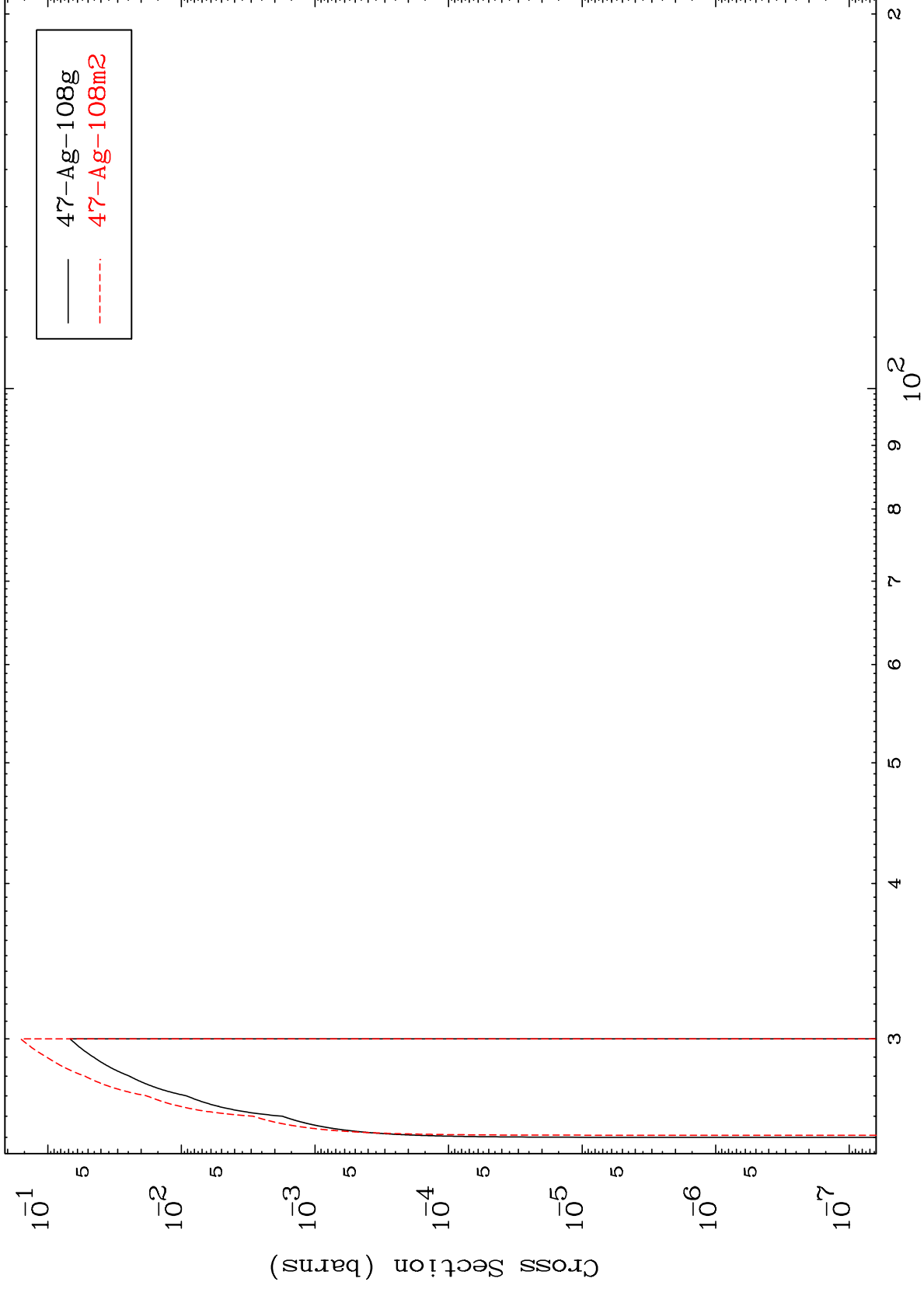
47-Ag-111

MAT 4738

(n,4n)

47-Ag-111

Radionuclide Production Cross Section



26

Incident Energy (MeV)

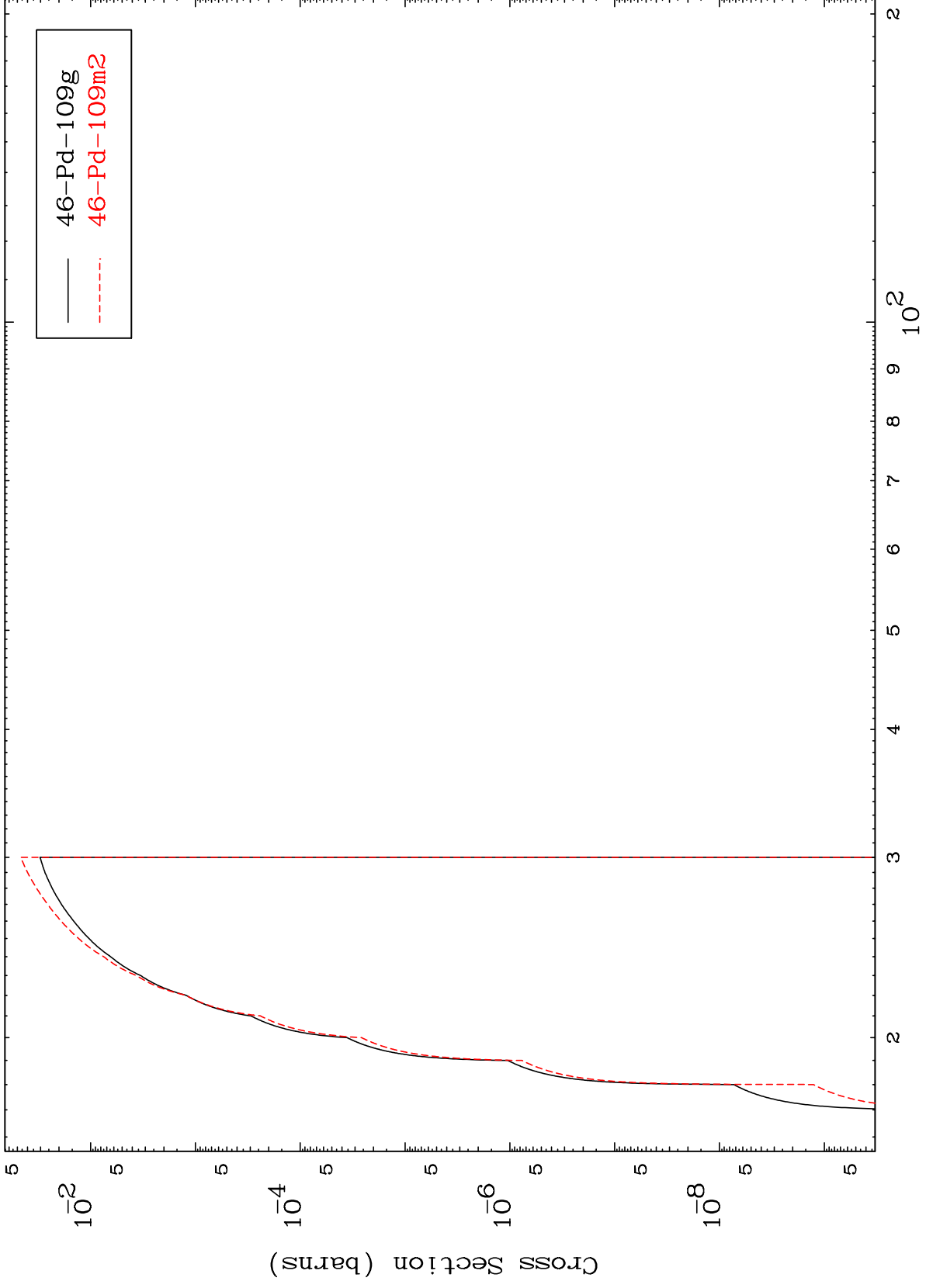
47-Ag-111

MAT 4738

(n,2n) p

47-Ag-111

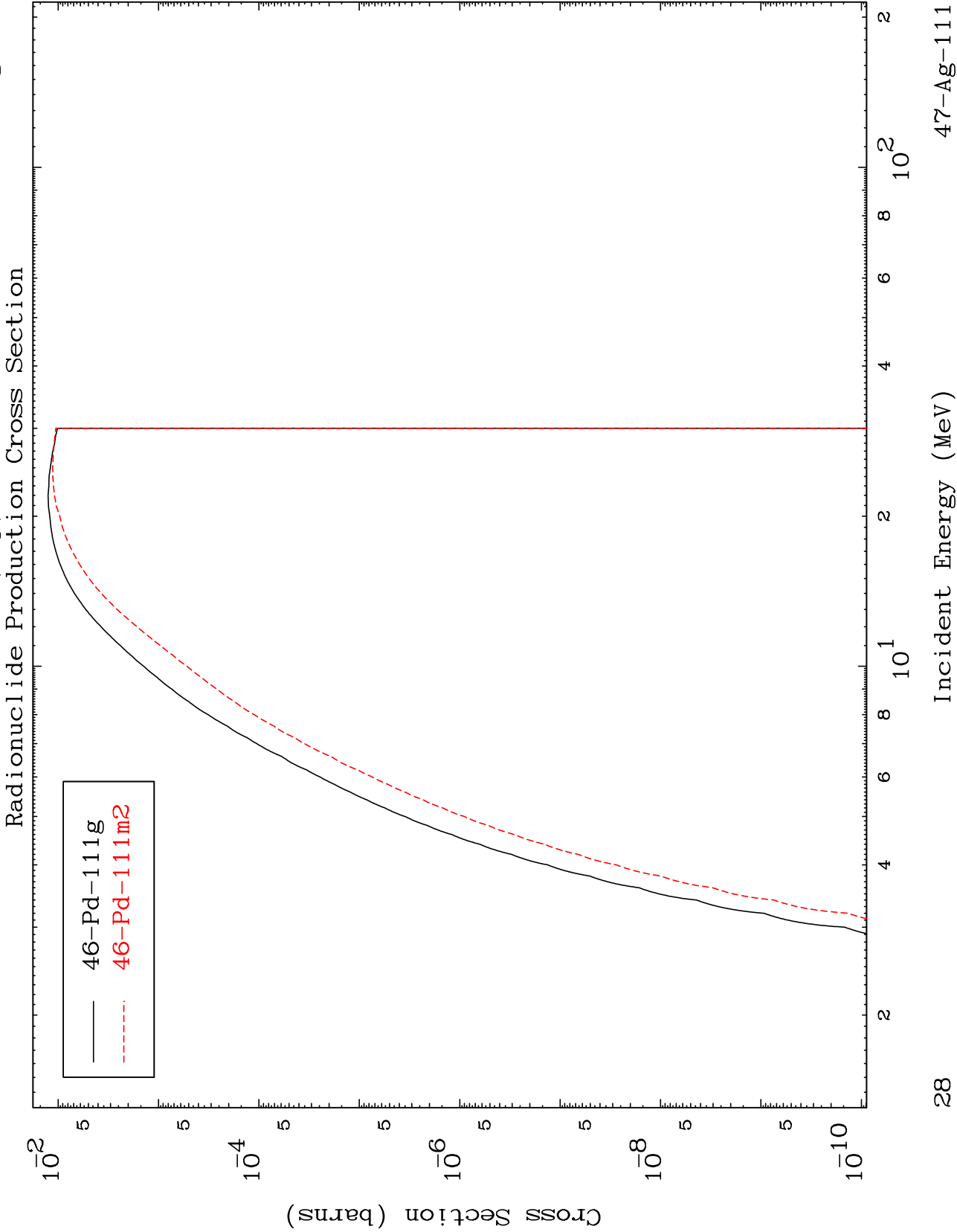
Radionuclide Production Cross Section



27

Incident Energy (MeV)

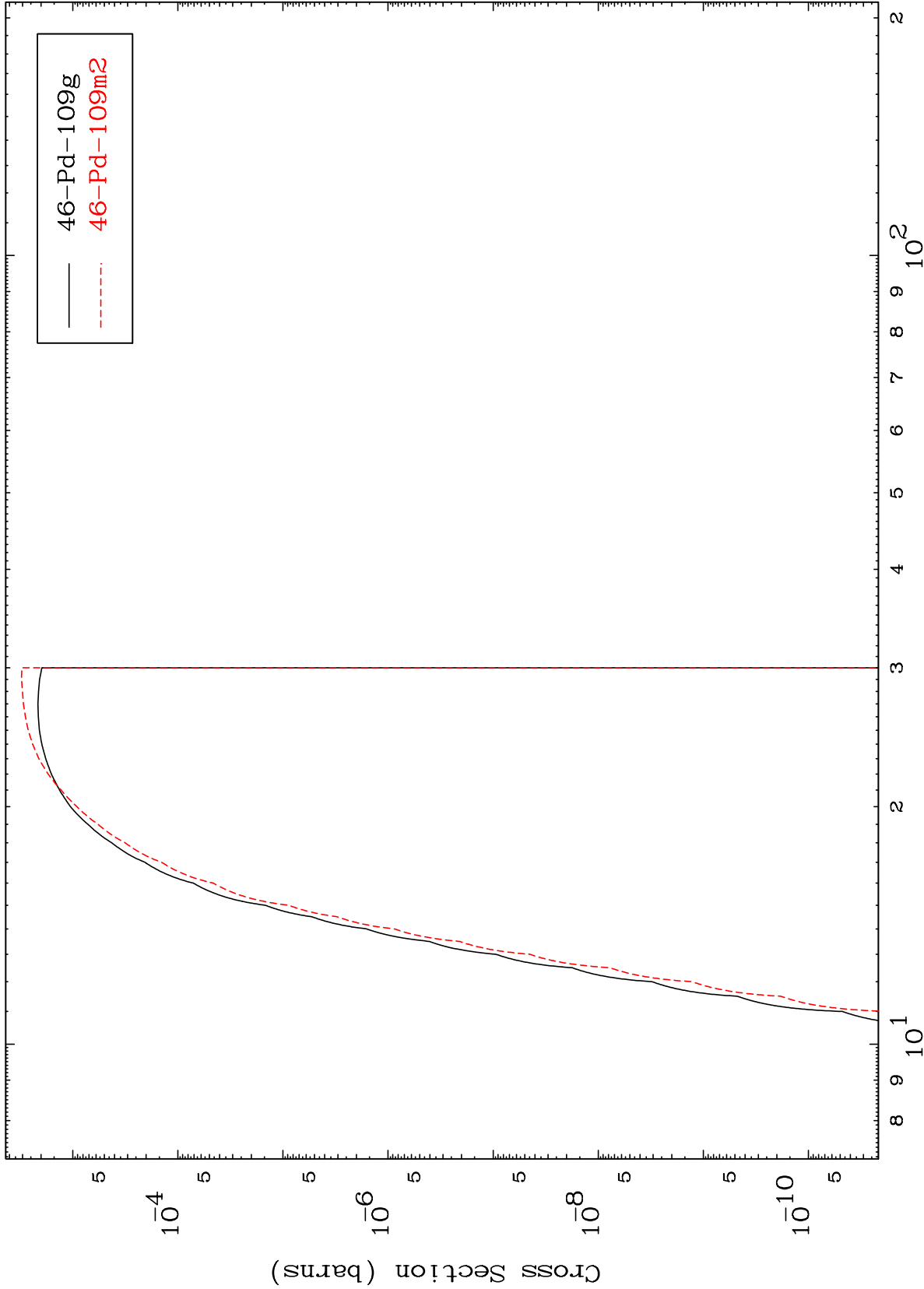
47-Ag-111



MAT 4738

47-Ag-111

(n, t)  
Radionuclide Production Cross Section



29

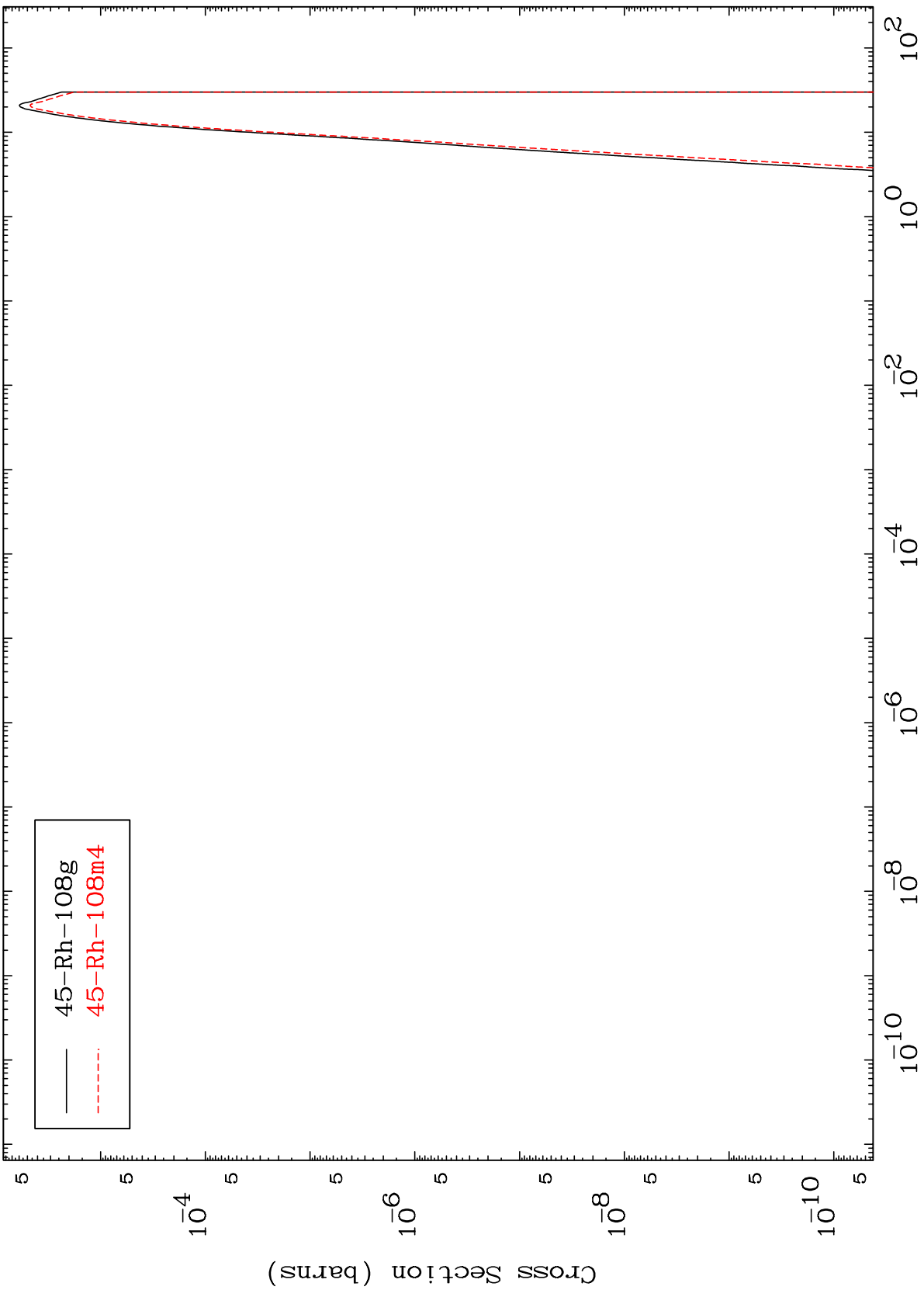
Incident Energy (MeV)

47-Ag-111

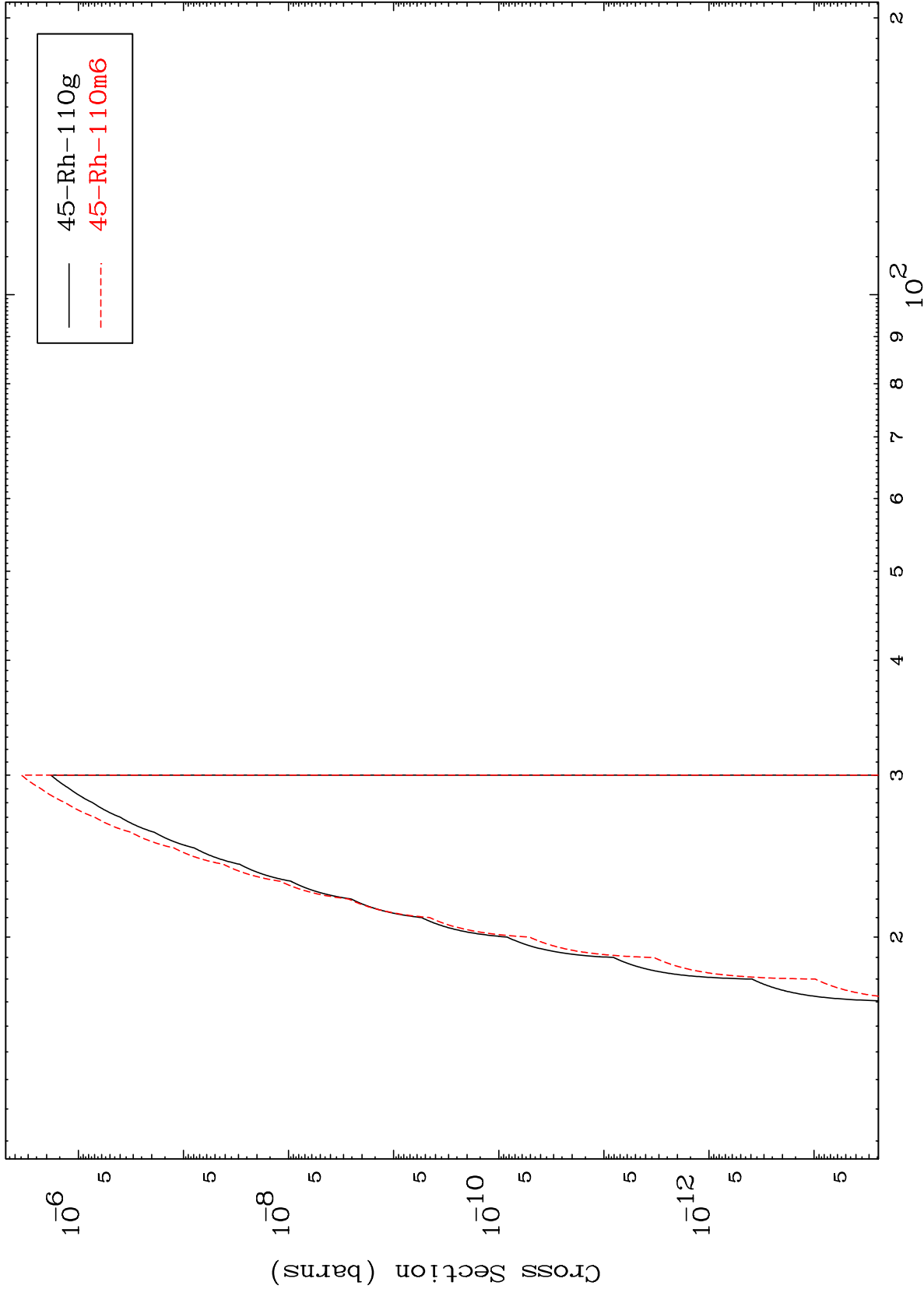
MAT 4738

47-Ag-111

(n,  $\alpha$ )  
Radionuclide Production Cross Section



(n,2p)  
Radionuclide Production Cross Section



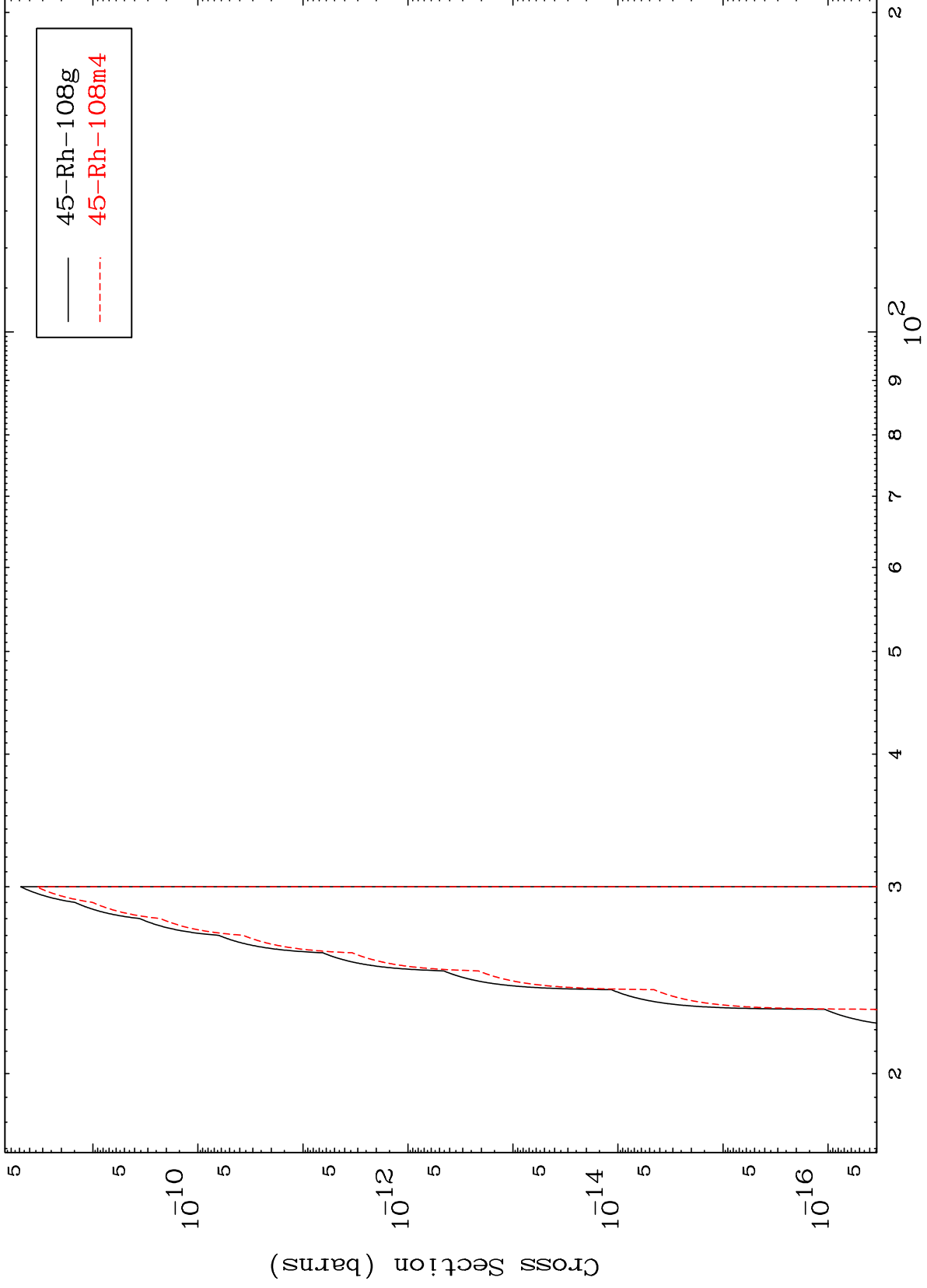


MAT 4738

(n,p) t

47-Ag-111

Radionuclide Production Cross Section



32

Incident Energy (MeV)

47-Ag-111