

Program EVALPLOT
(Version 2015-2)

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:home.comcast.net/~redcullen1

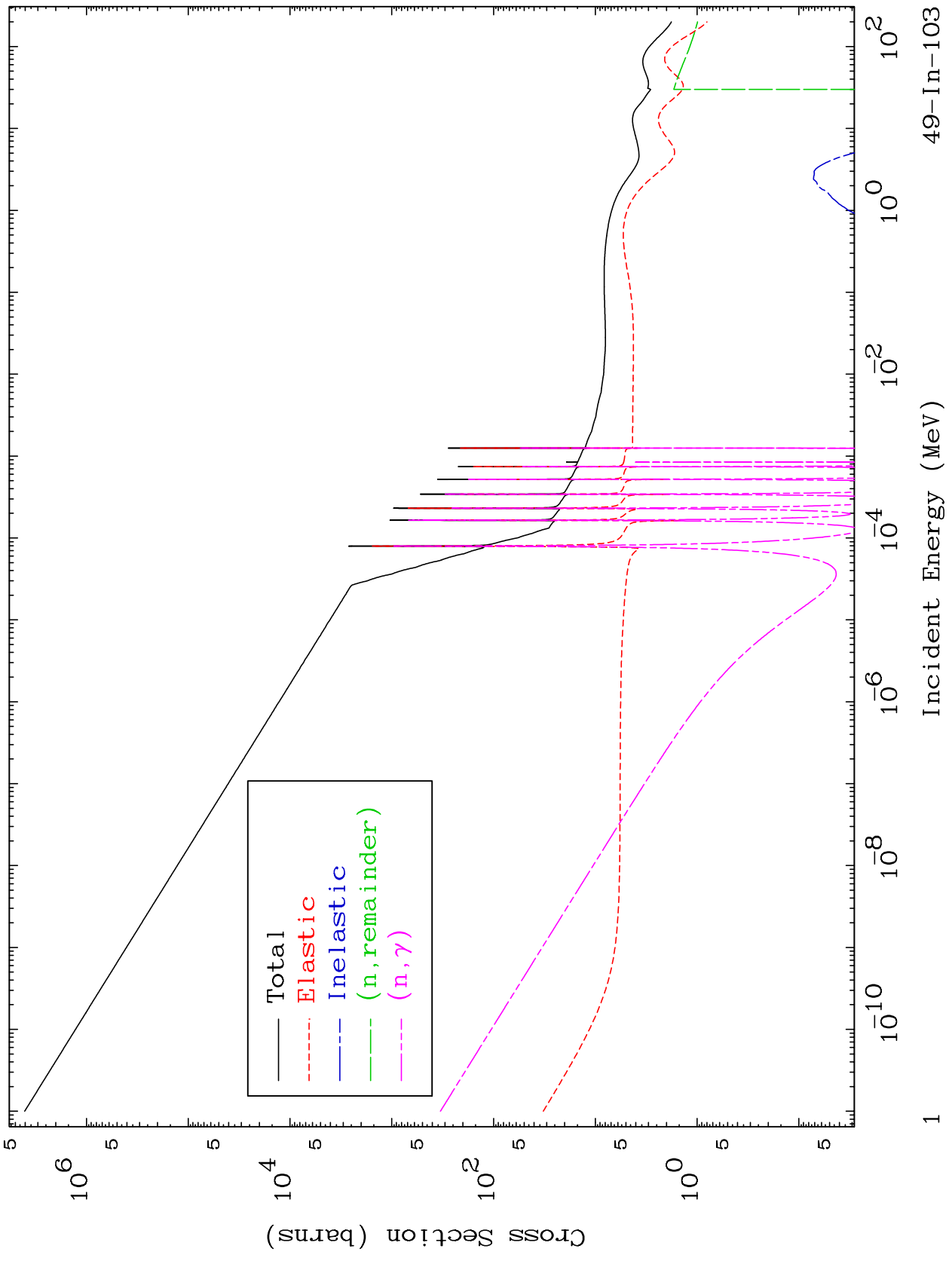
Press Mouse Button to Start

MAT 4896

Major

293 Kelvin Cross Sections

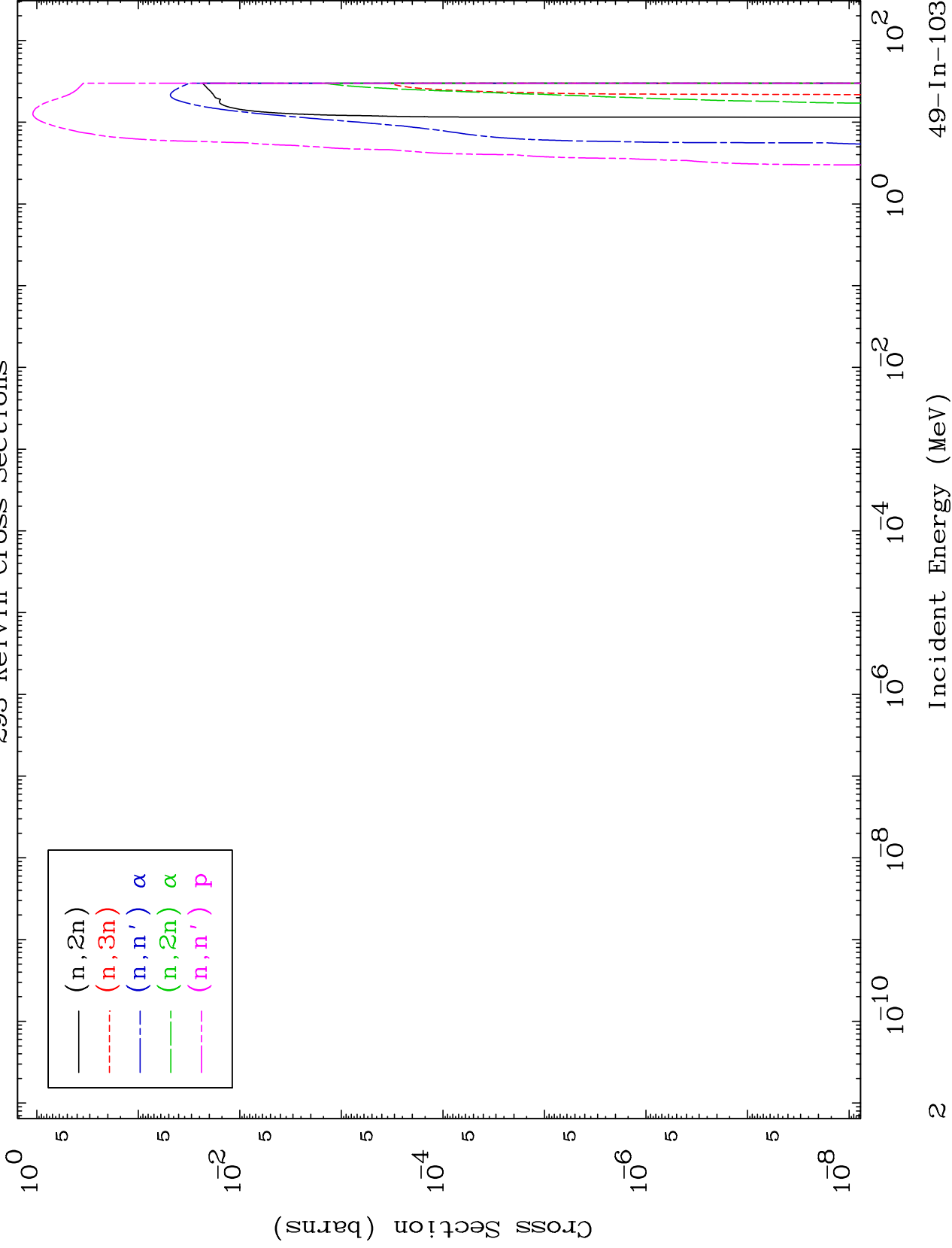
49-In-103



MAT 4896

Neutron Production
293 Kelvin Cross Sections

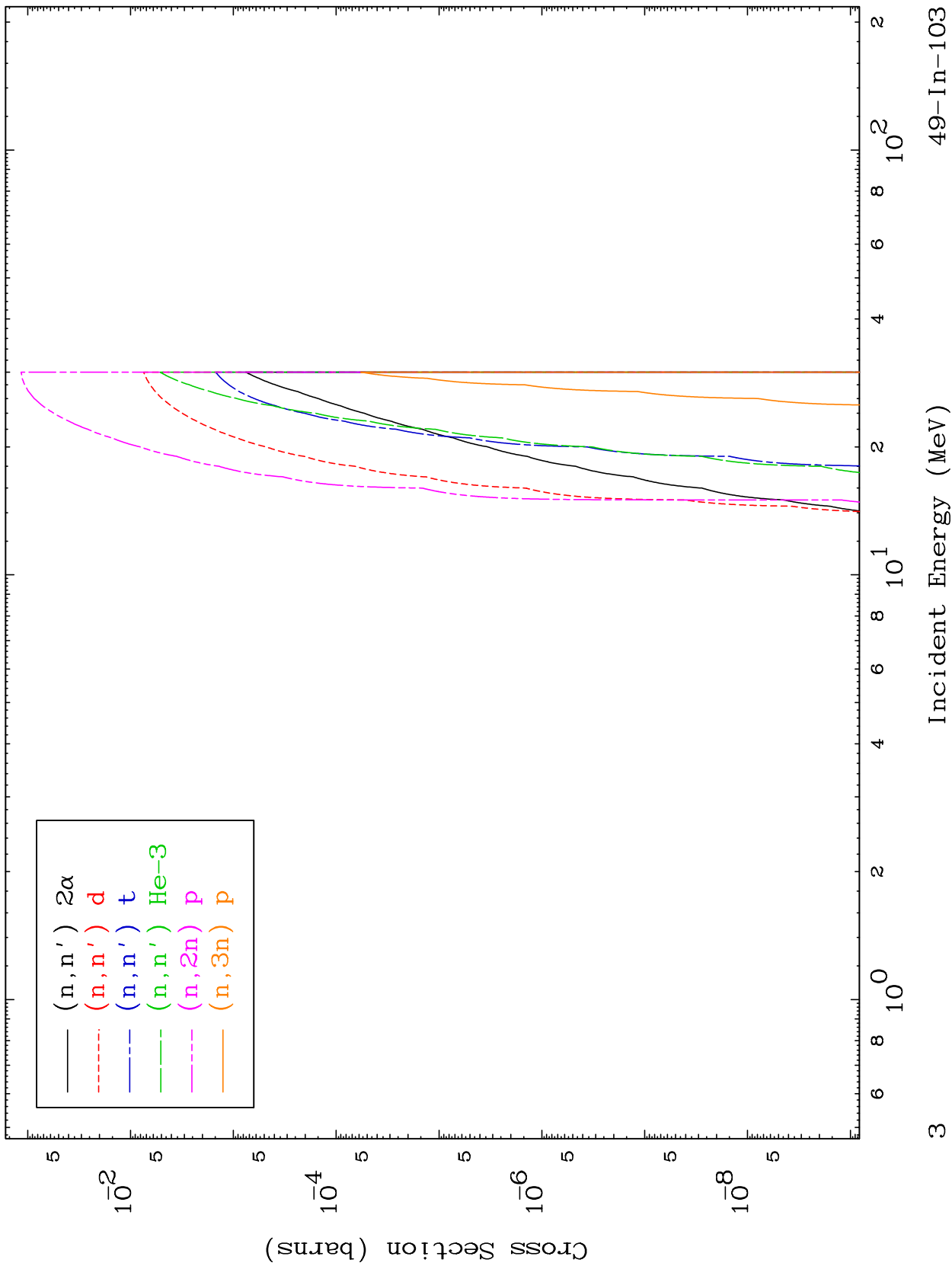
49-In-103



MAT 4896

Neutron Production
293 Kelvin Cross Sections

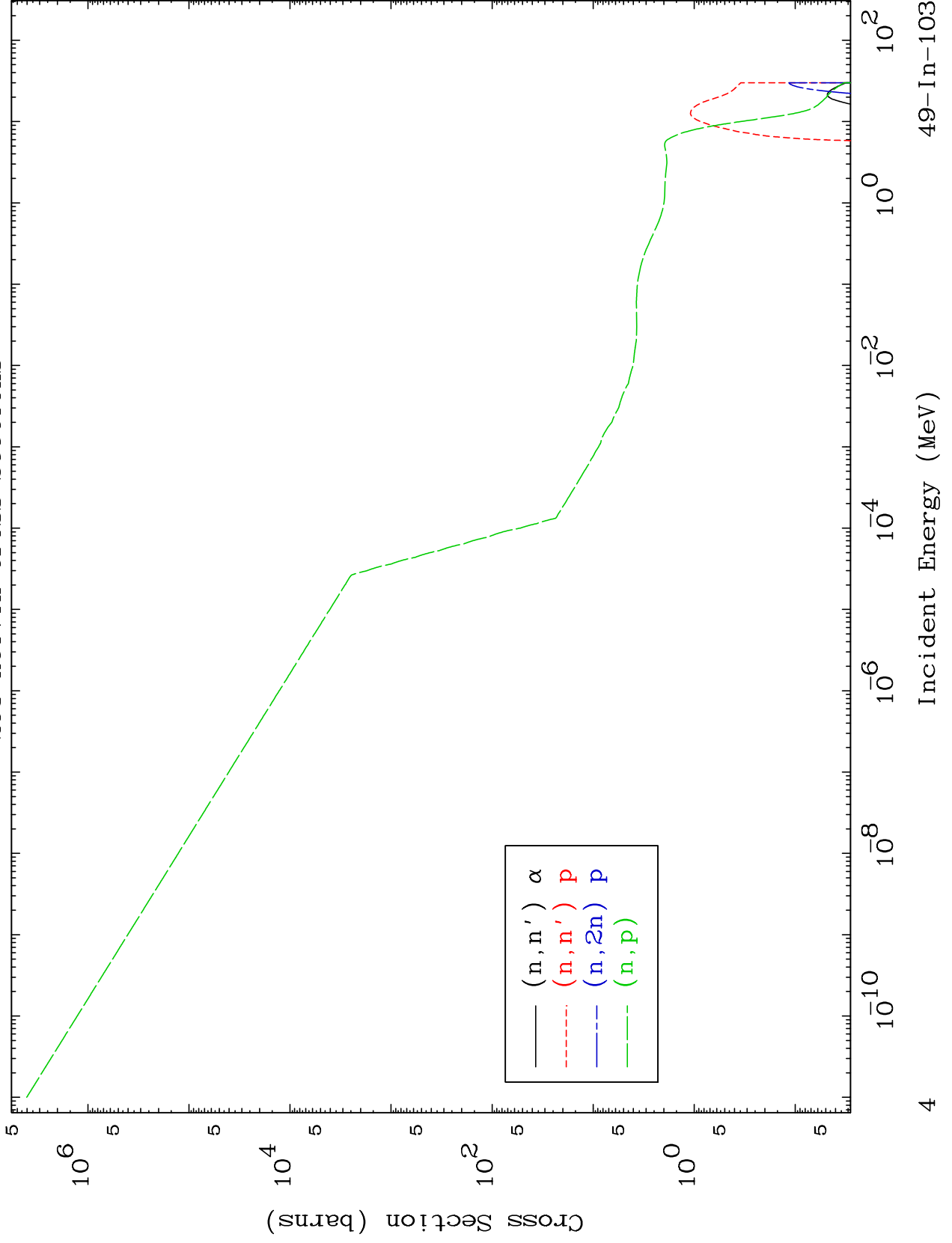
49-In-103



MAT 4896

Charged Particle
293 Kelvin Cross Sections

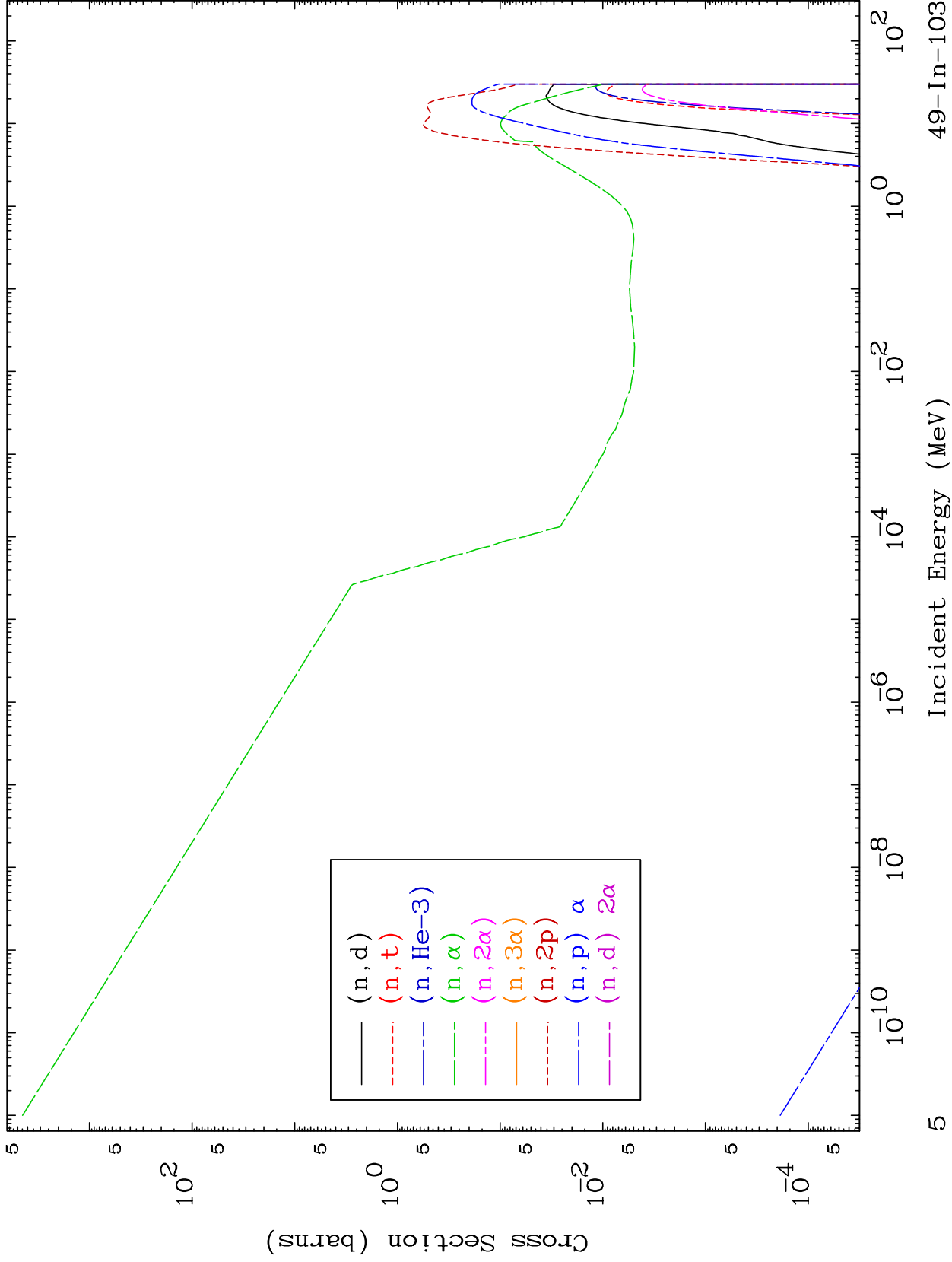
49-In-103



MAT 4896

Charged Particle
293 Kelvin Cross Sections

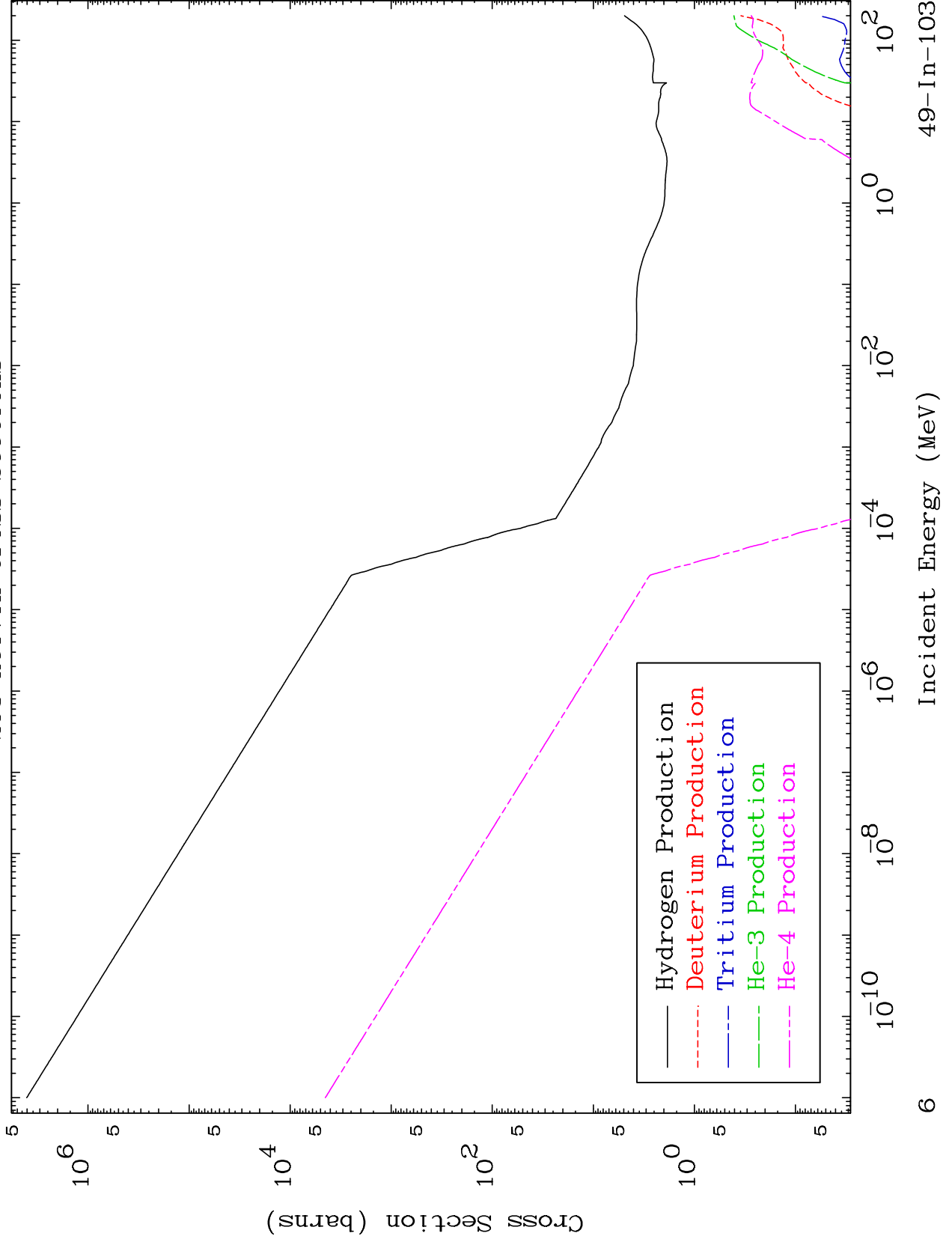
49-In-103



MAT 4896

Particle Production
293 Kelvin Cross Sections

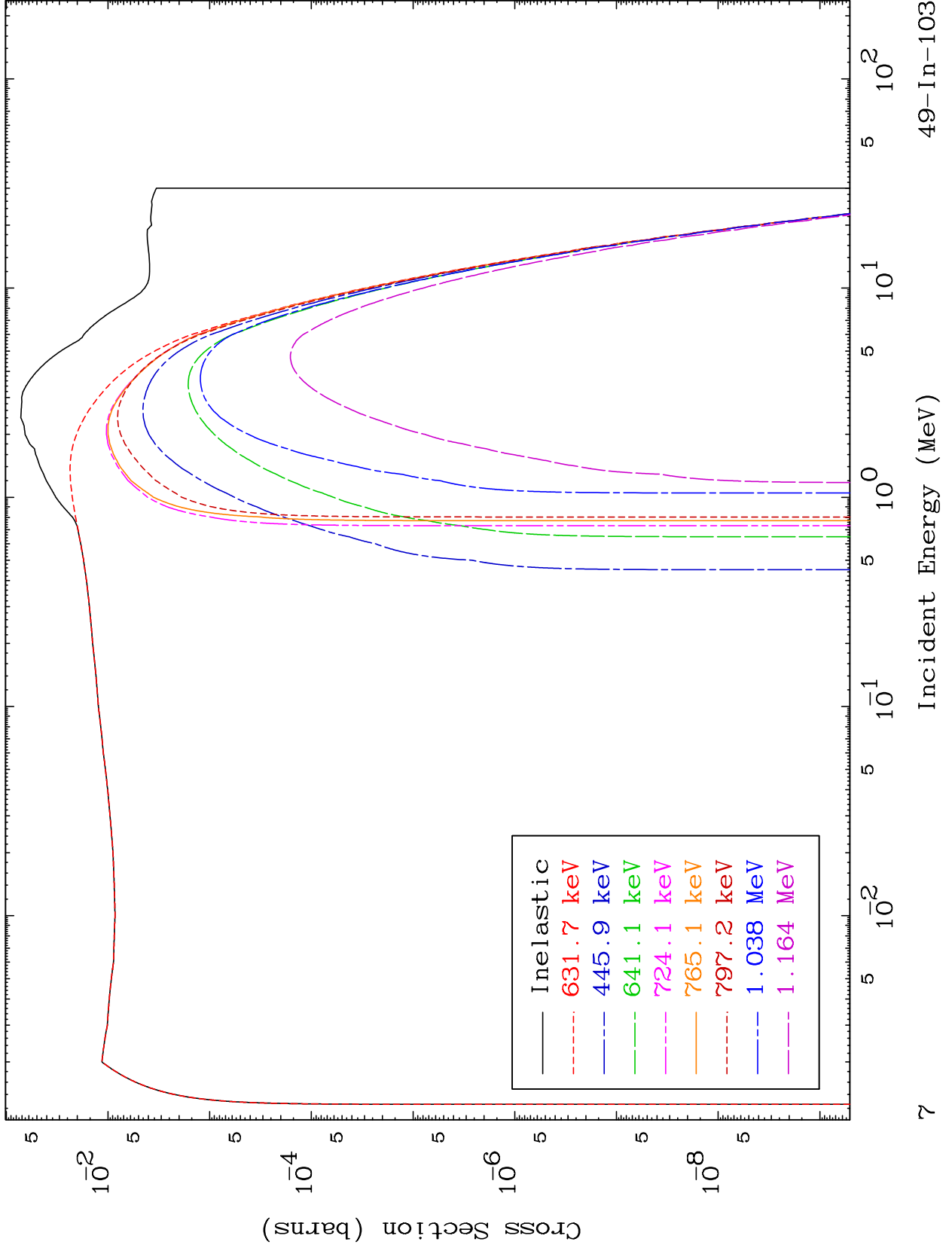
49-In-103



MAT 4896

293 Kelvin Cross Sections
(n,n') Level

49-In-103

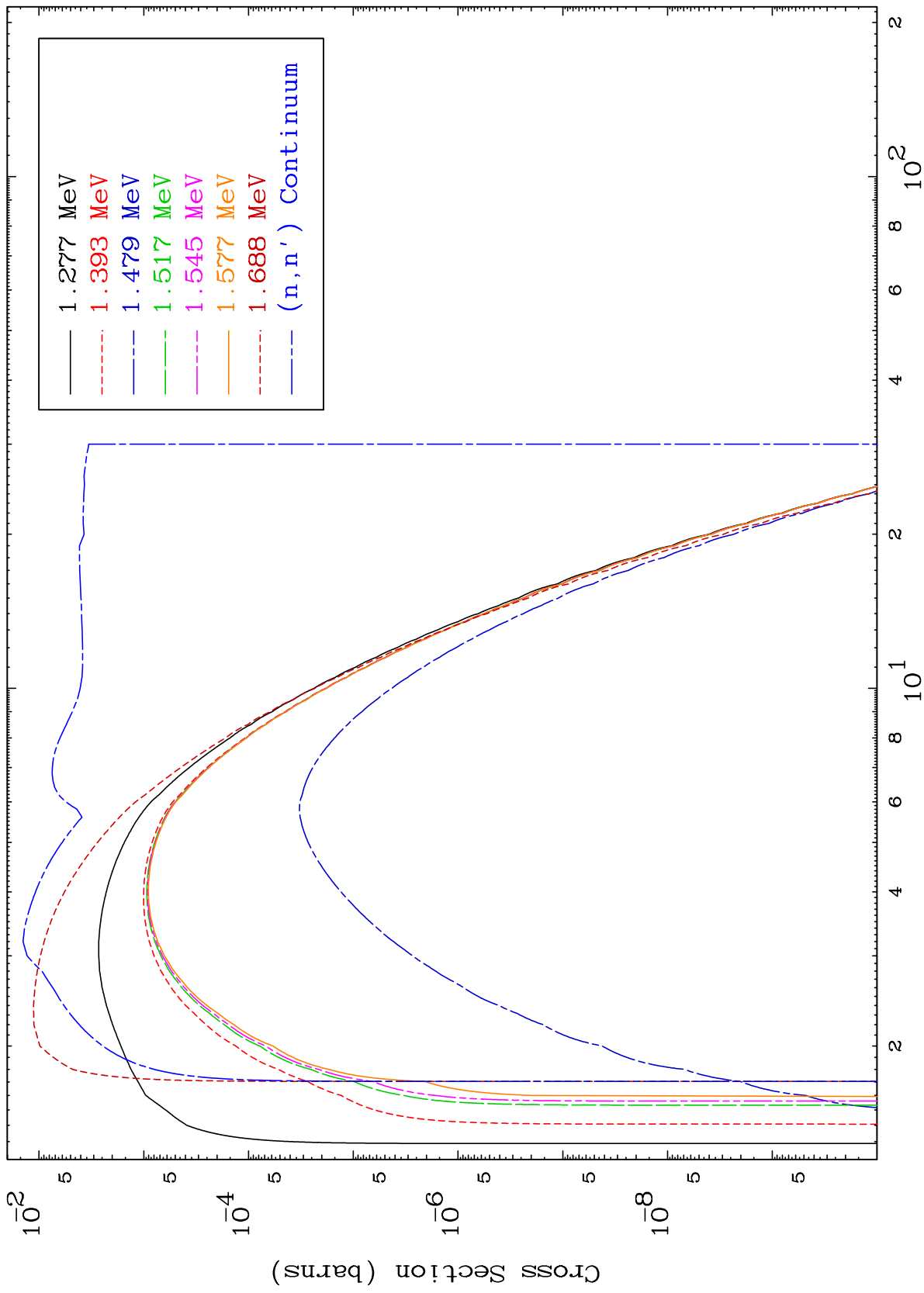


MAT 4896

(n,n') Level

49-In-103

293 Kelvin Cross Sections



8

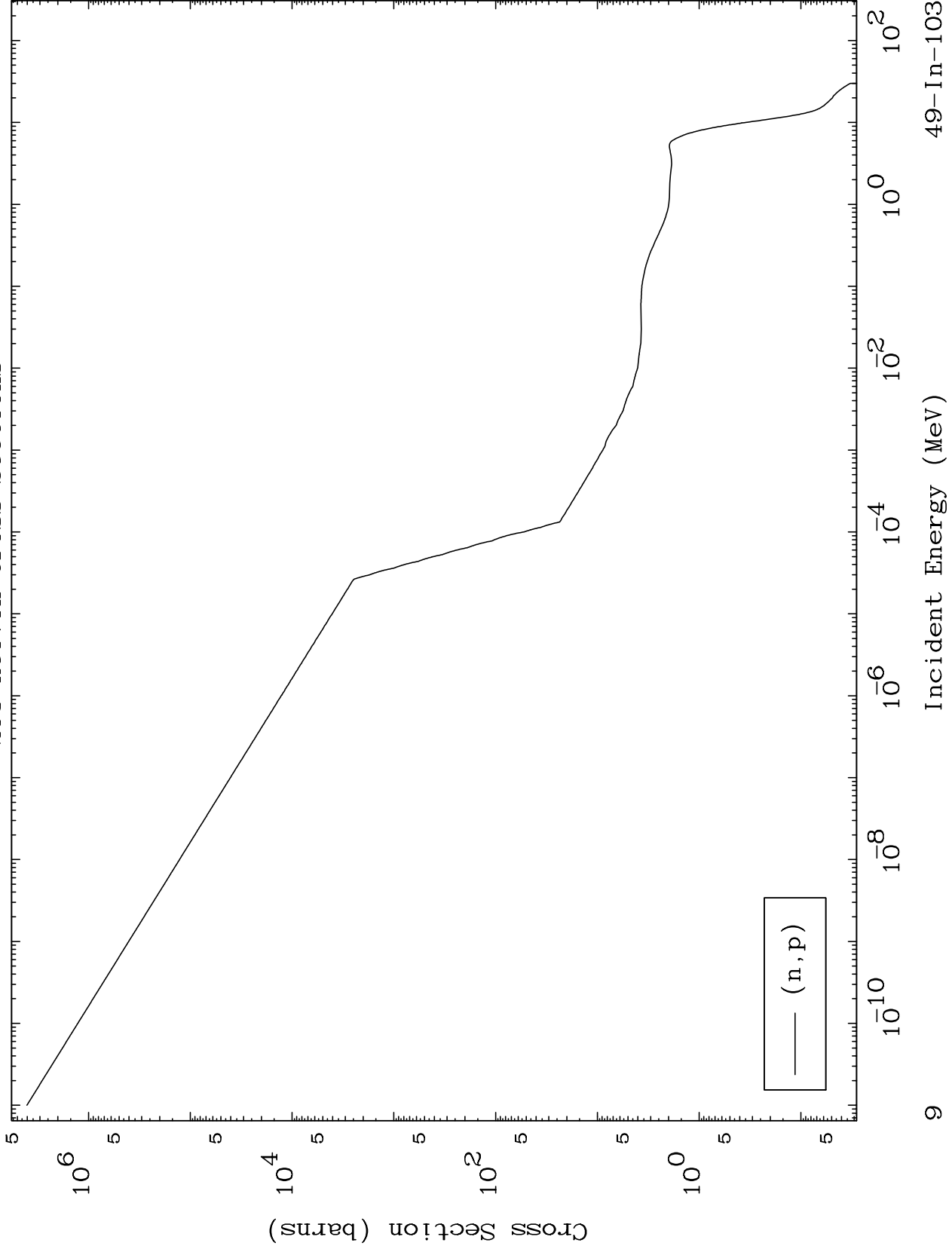
Incident Energy (MeV)

49-In-103

MAT 4896

(n,p) Levels
293 Kelvin Cross Sections

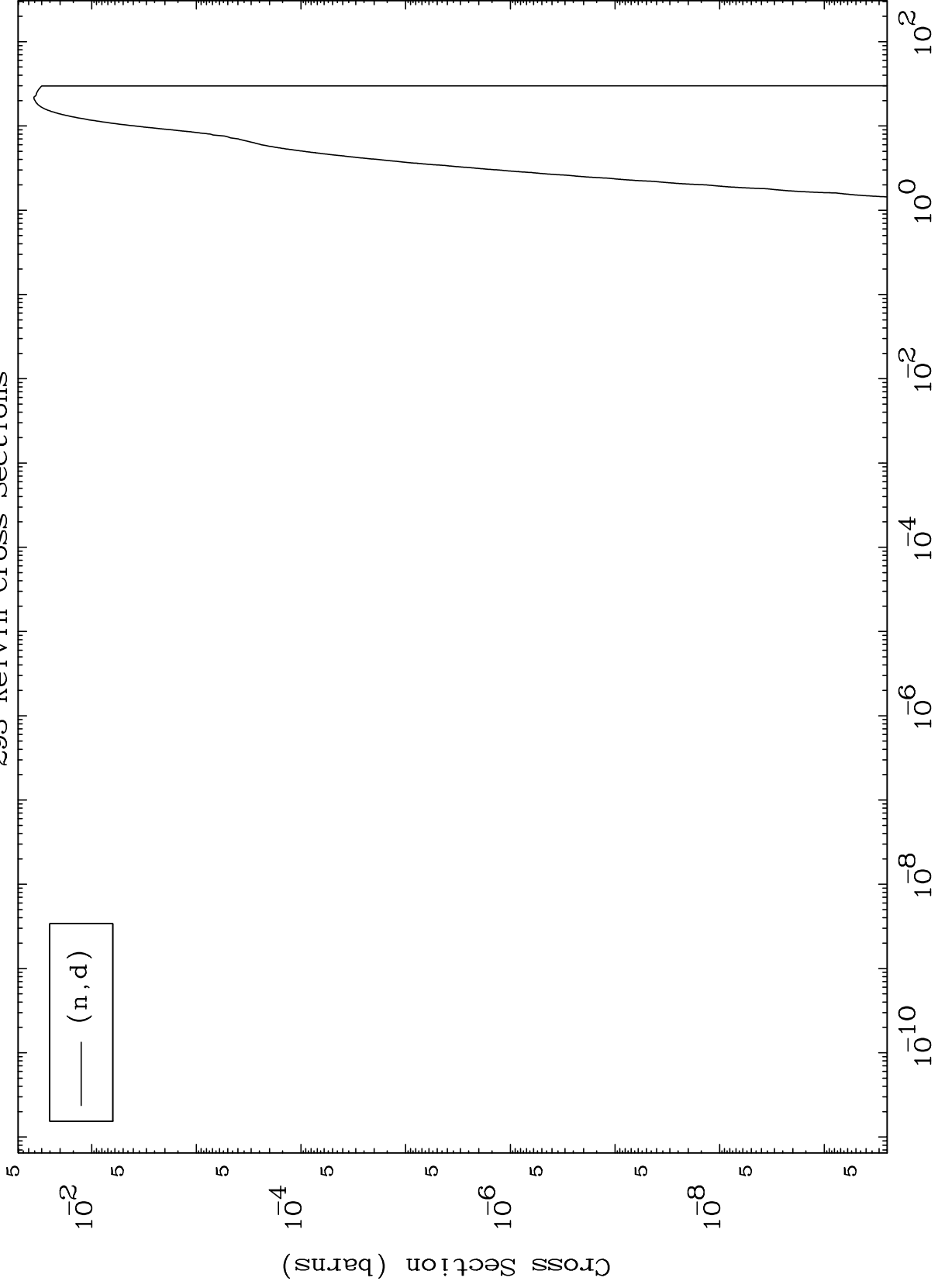
49-In-103



MAT 4896

(n,d) Levels
293 Kelvin Cross Sections

49-In-103



10

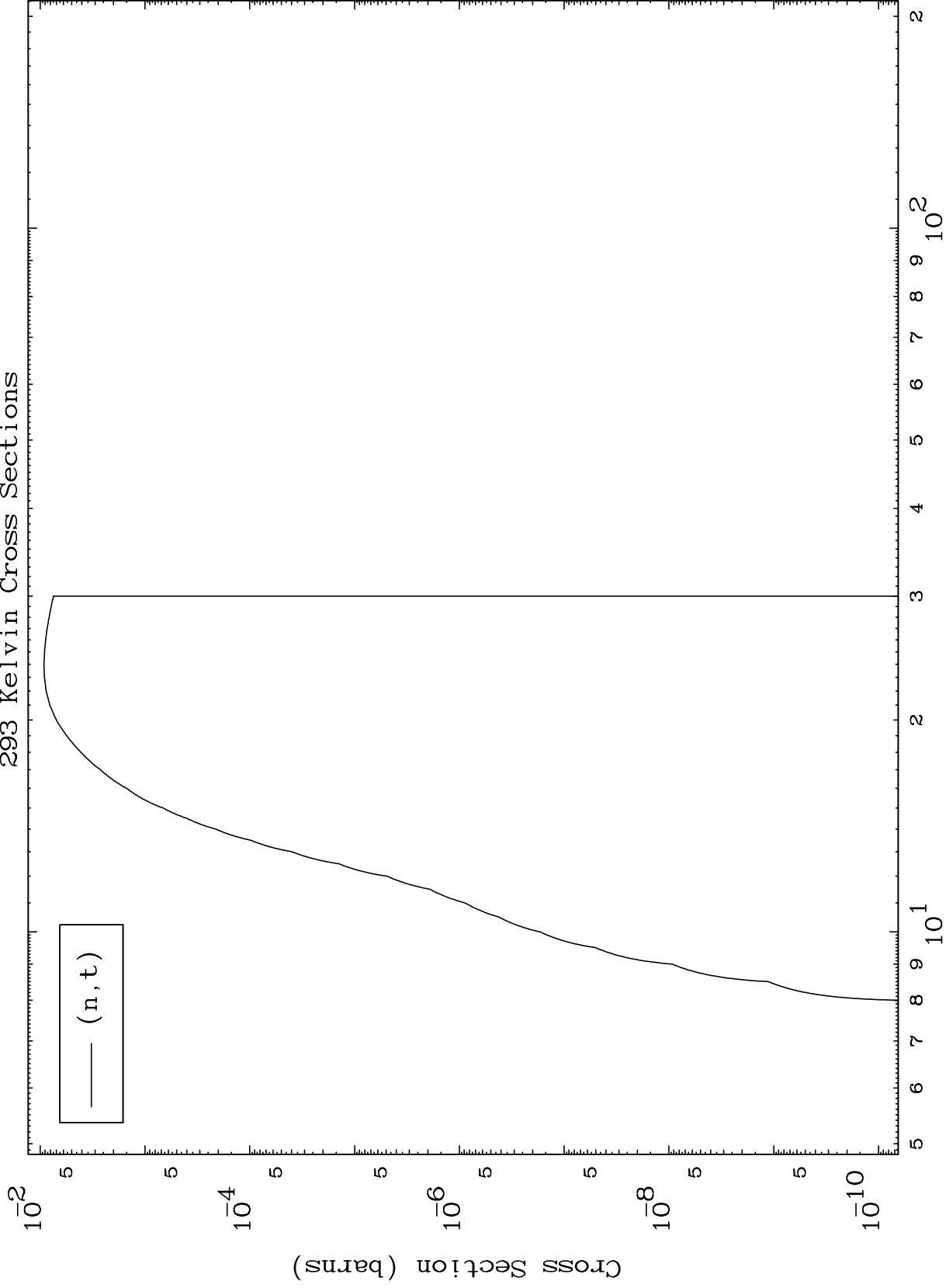
Incident Energy (MeV)

49-In-103

MAT 4896

(n,t) Levels
293 Kelvin Cross Sections

49-In-103



11

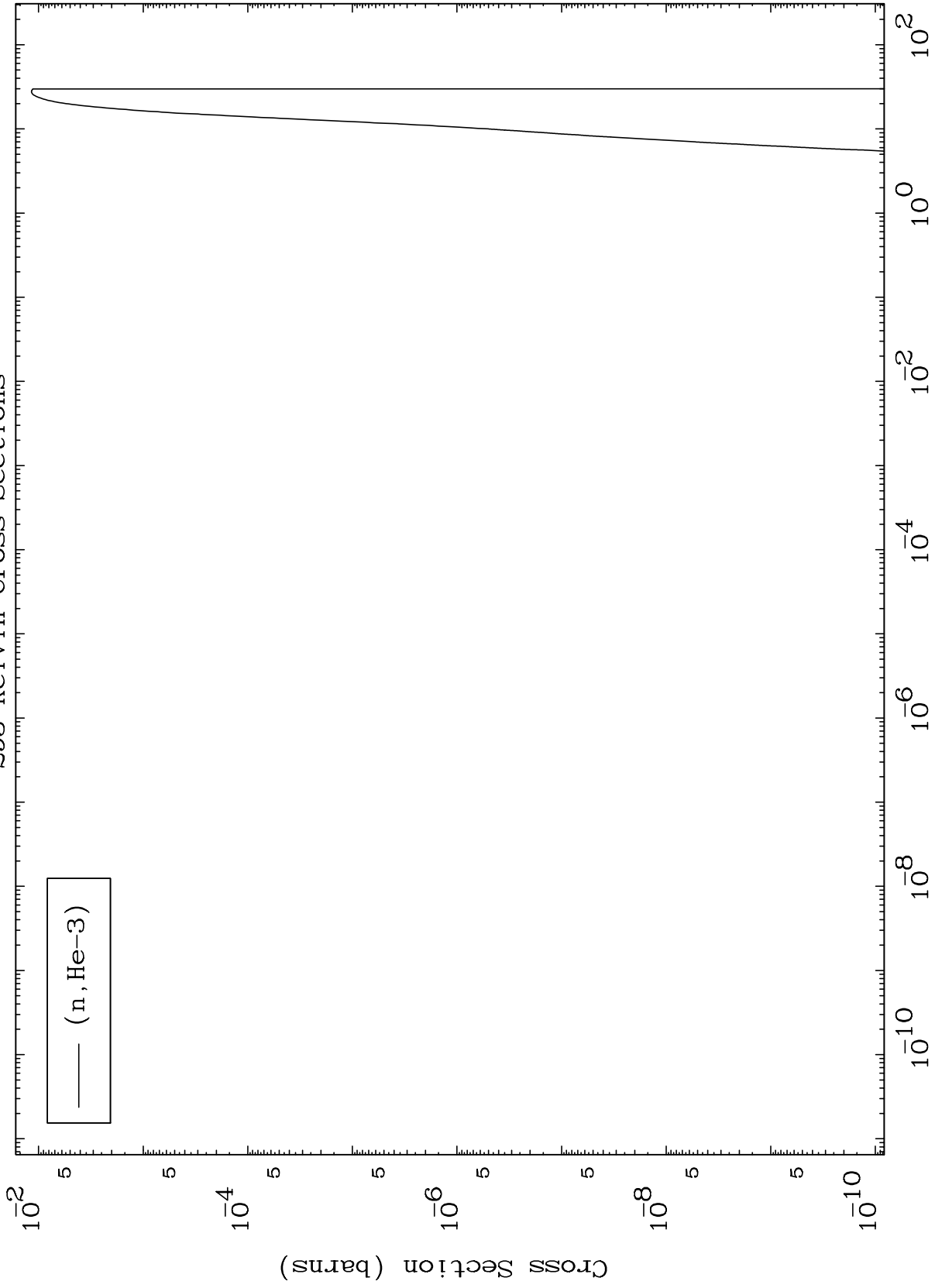
Incident Energy (MeV)

49-In-103

MAT 4896

(n,He3) Levels
293 Kelvin Cross Sections

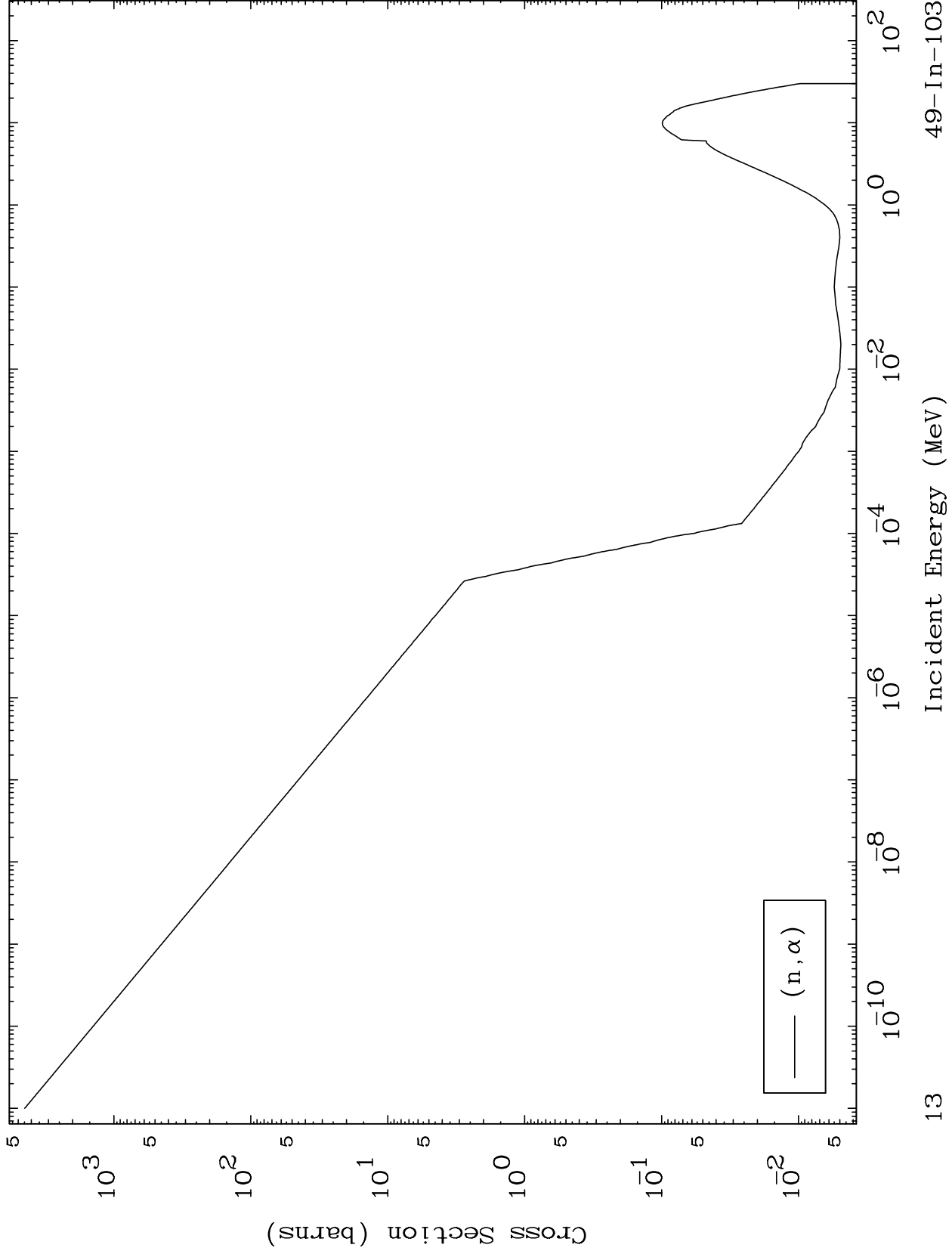
49-In-103

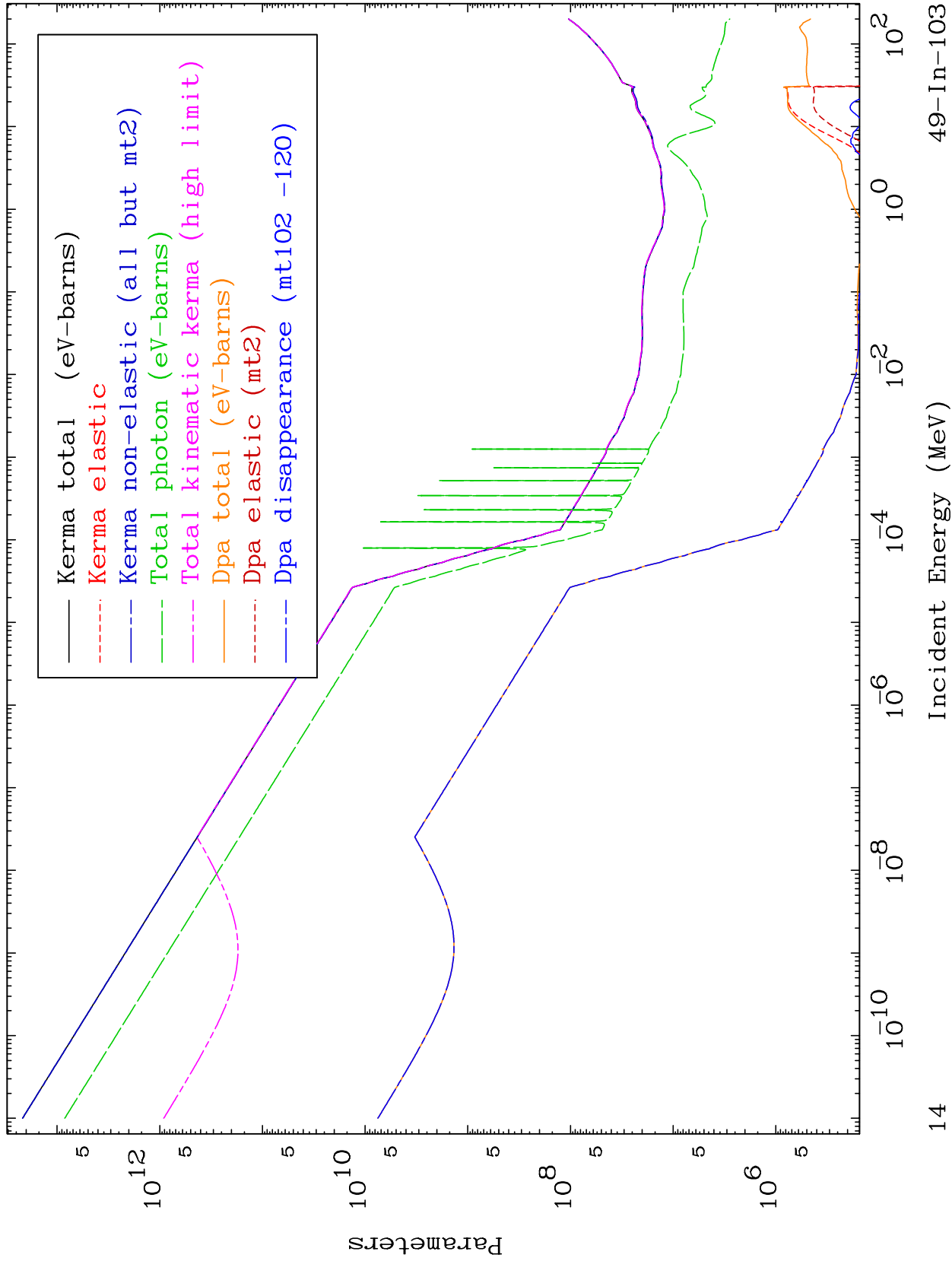


MAT 4896

(n, α) Levels
293 Kelvin Cross Sections

49-In-103

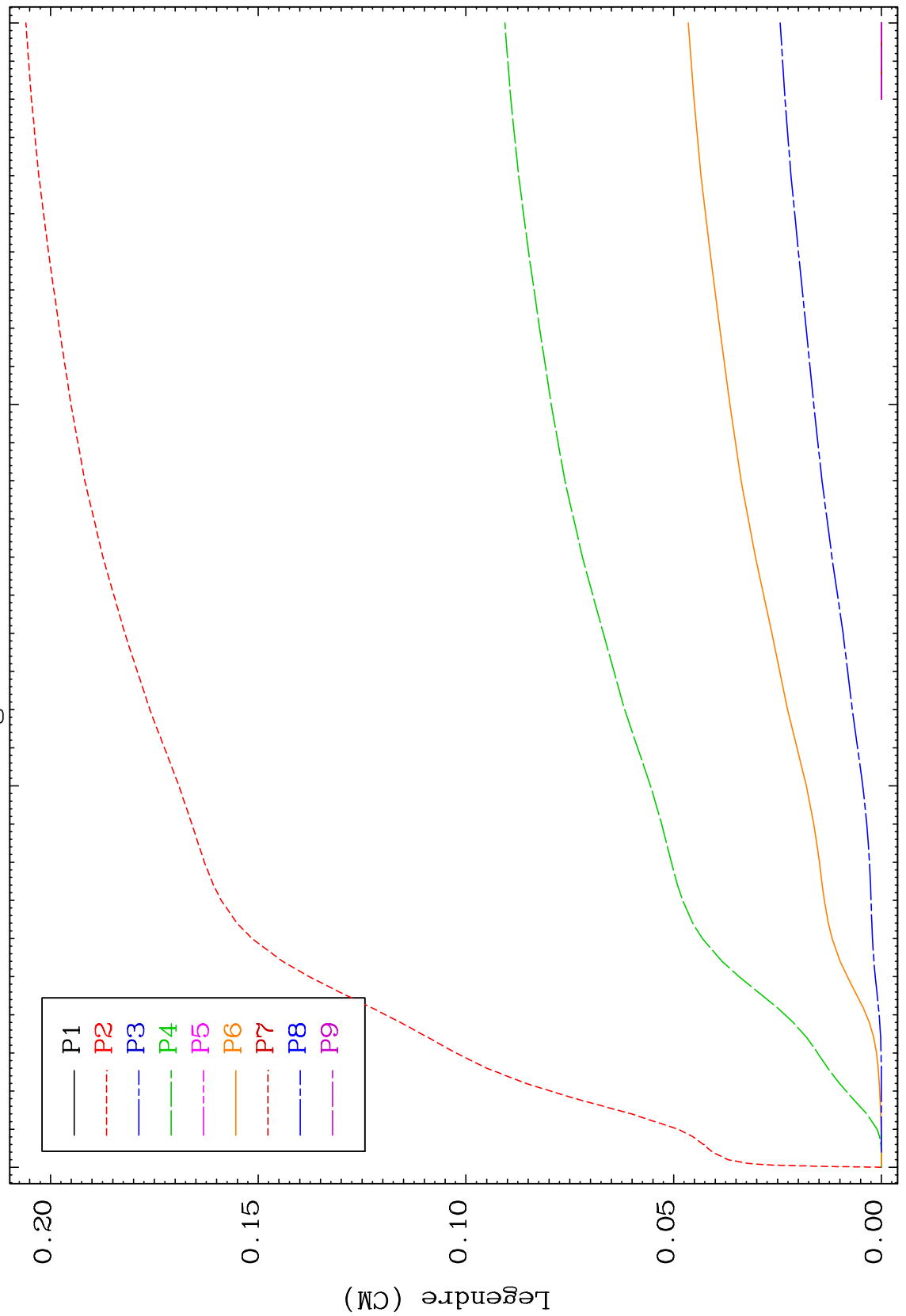




MAT 4896

Elastic Legendre Coefficients

49-In-103



Incident Energy (MeV)

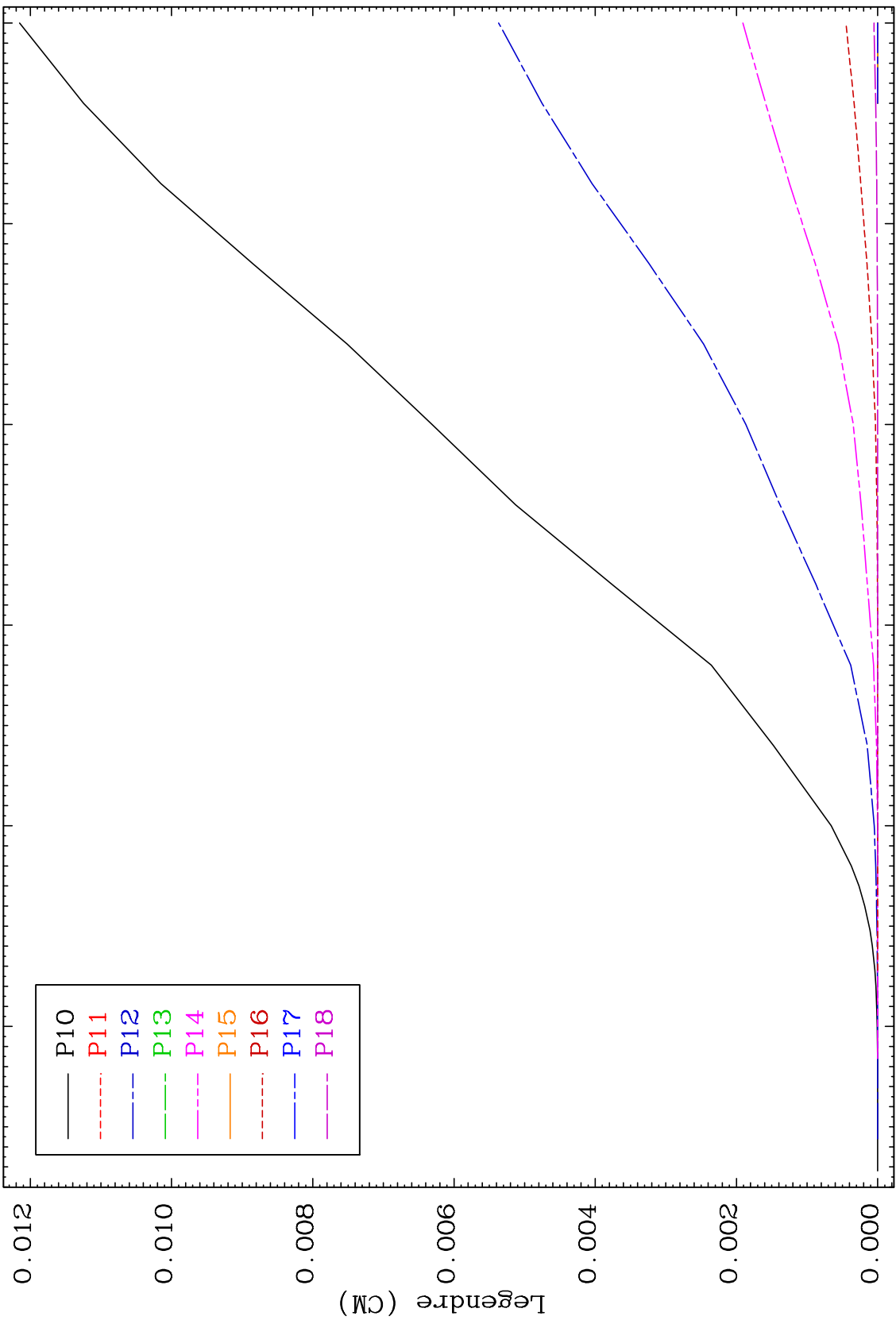
49-In-103

15

MAT 4896

Elastic Legendre Coefficients

49-In-103



16

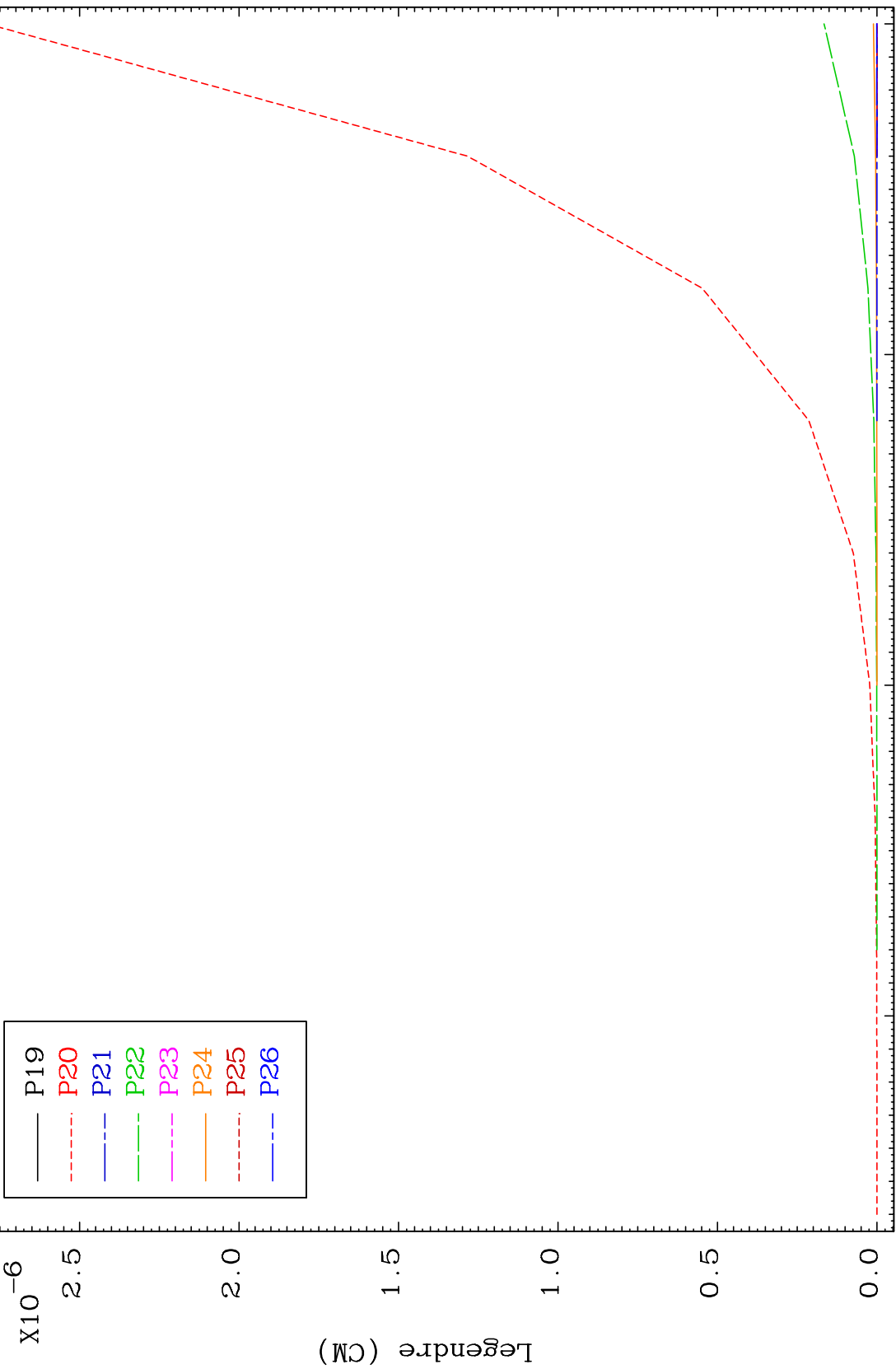
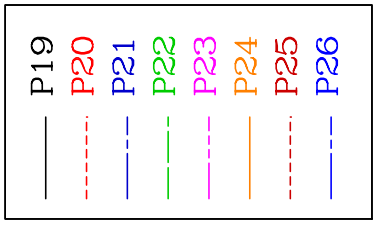
49-In-103

Incident Energy (MeV)

MAT 4896

Elastic Legendre Coefficients

49-In-103



17

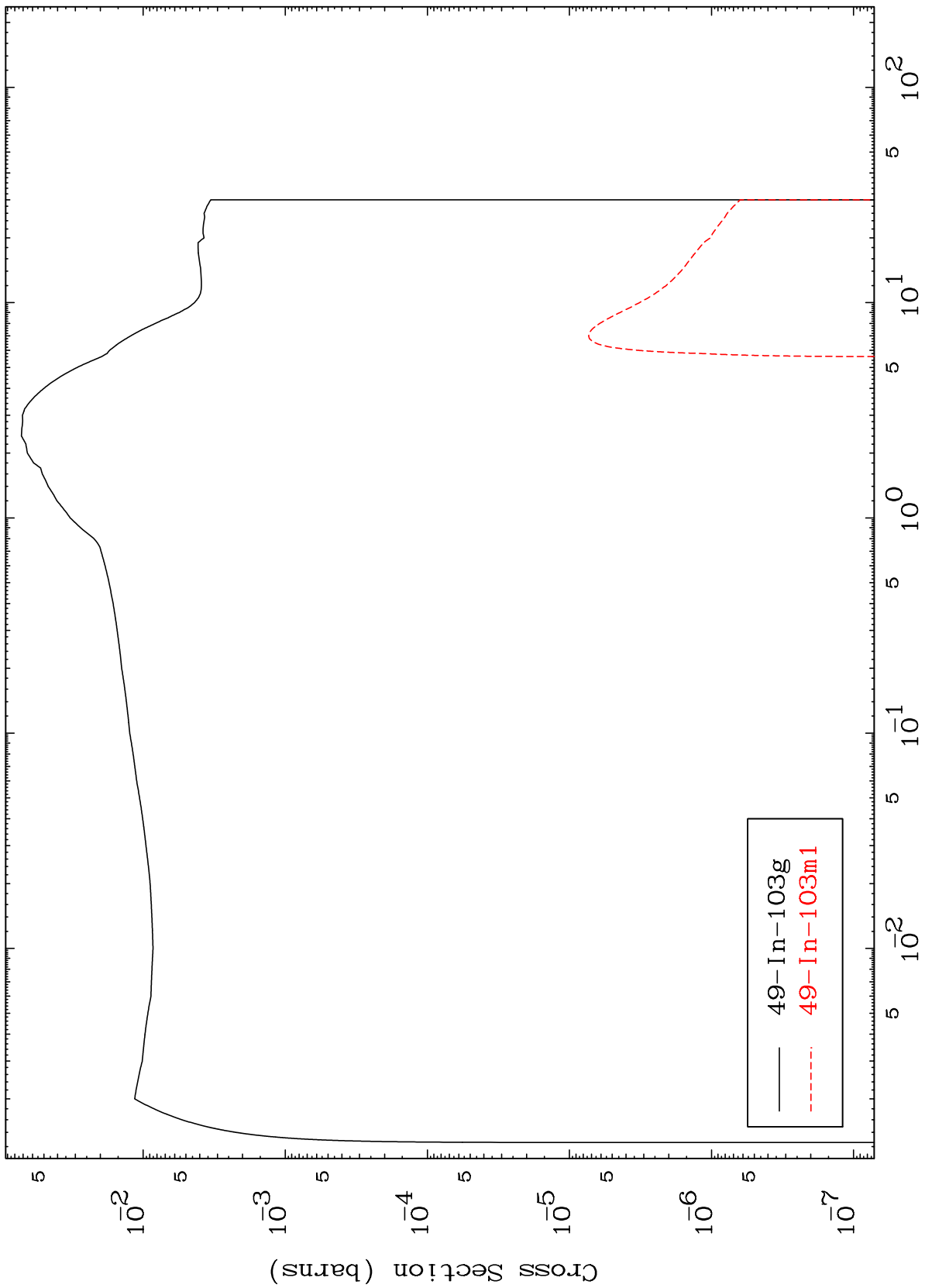
Incident Energy (MeV)

49-In-103

MAT 4896

49-In-103

Inelastic
Radionuclide Production Cross Section

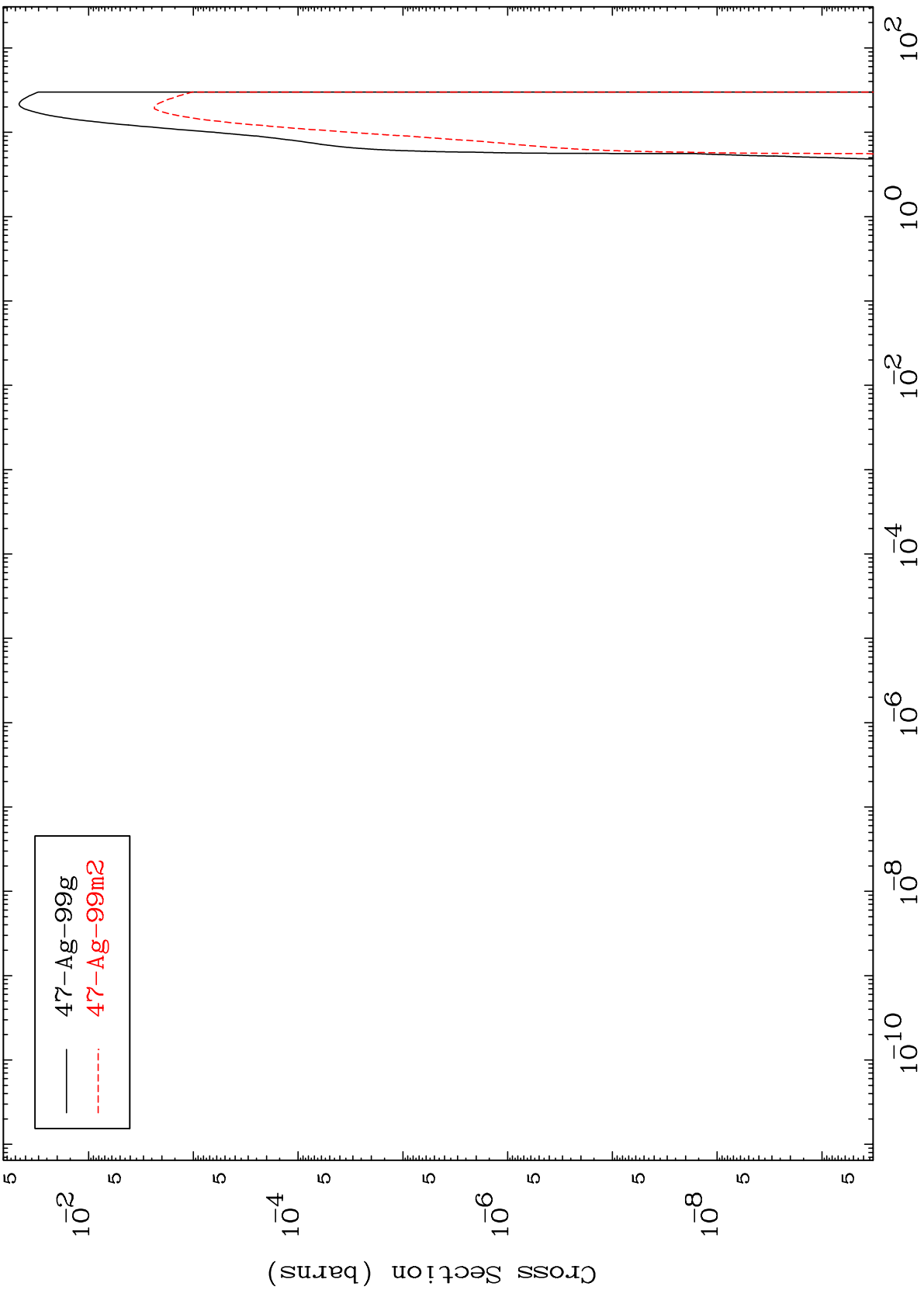


MAT 4896

(n,n') α

49-In-103

Radionuclide Production Cross Section

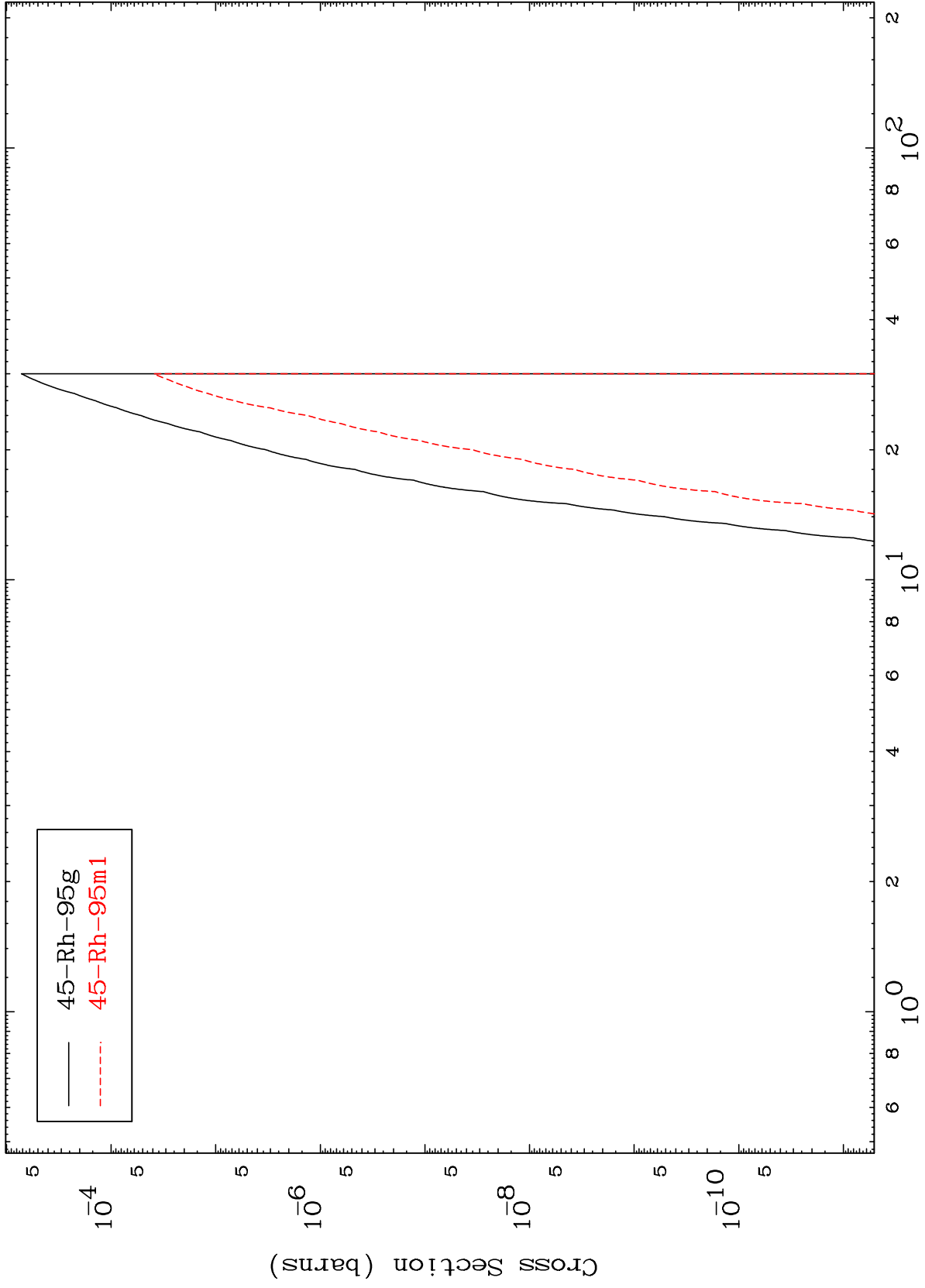


MAT 4896

(n,n') 2α

49-In-103

Radionuclide Production Cross Section



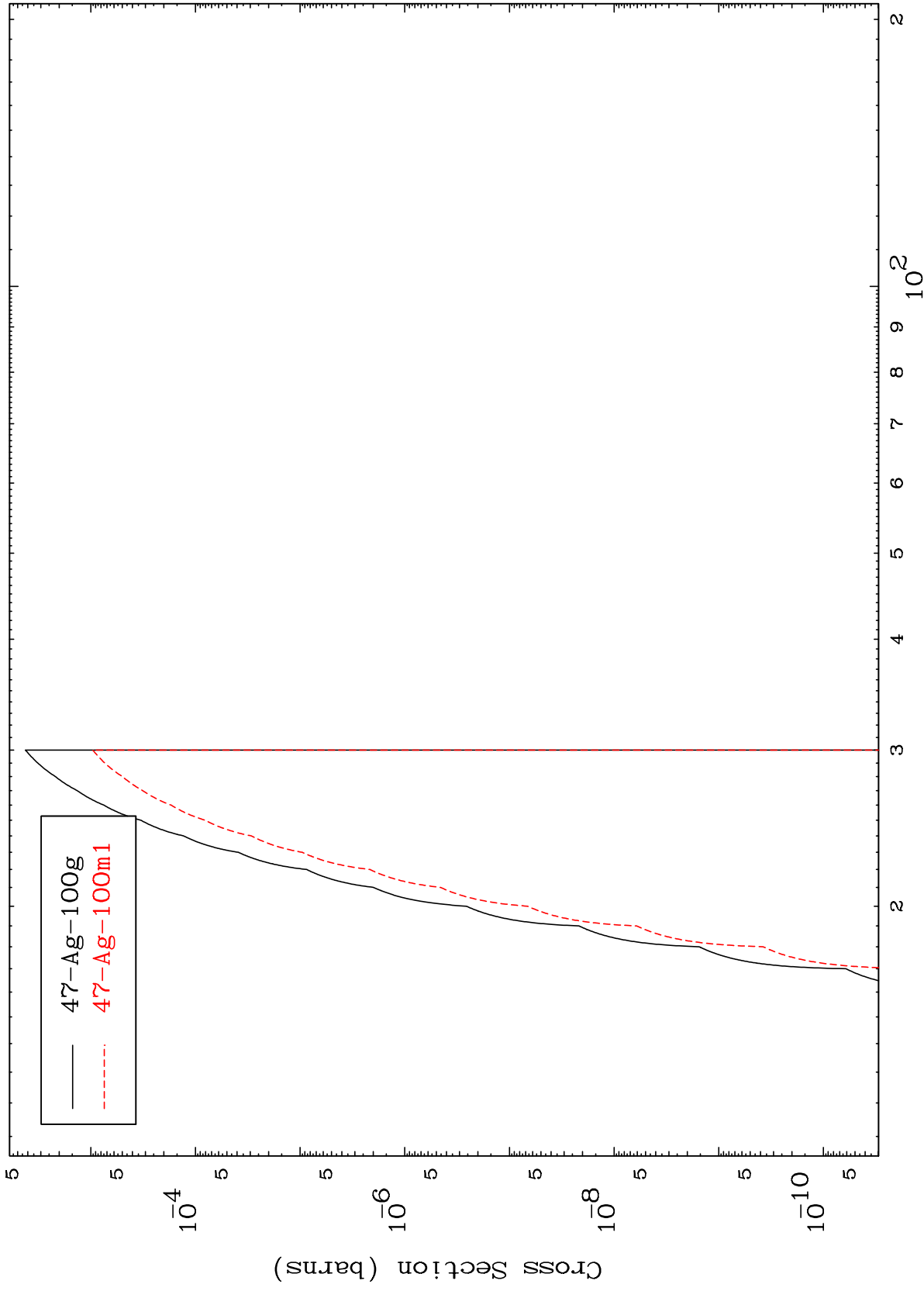
— 45-Rh-95g
- - - 45-Rh-95m1

20

Incident Energy (MeV)

49-In-103

Radionuclide Production Cross Section

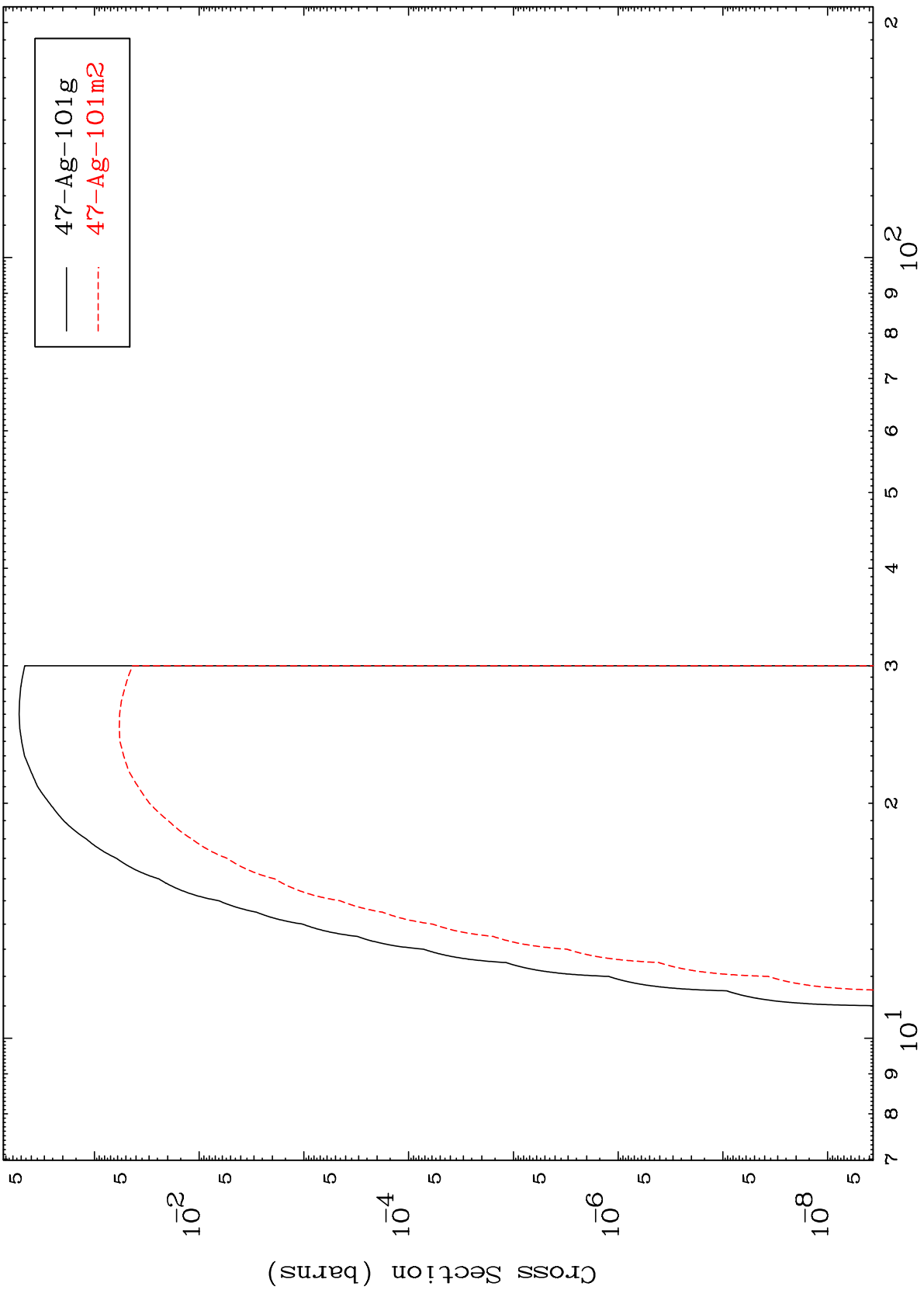


MAT 4896

(n,2n) p

49-In-103

Radionuclide Production Cross Section



22

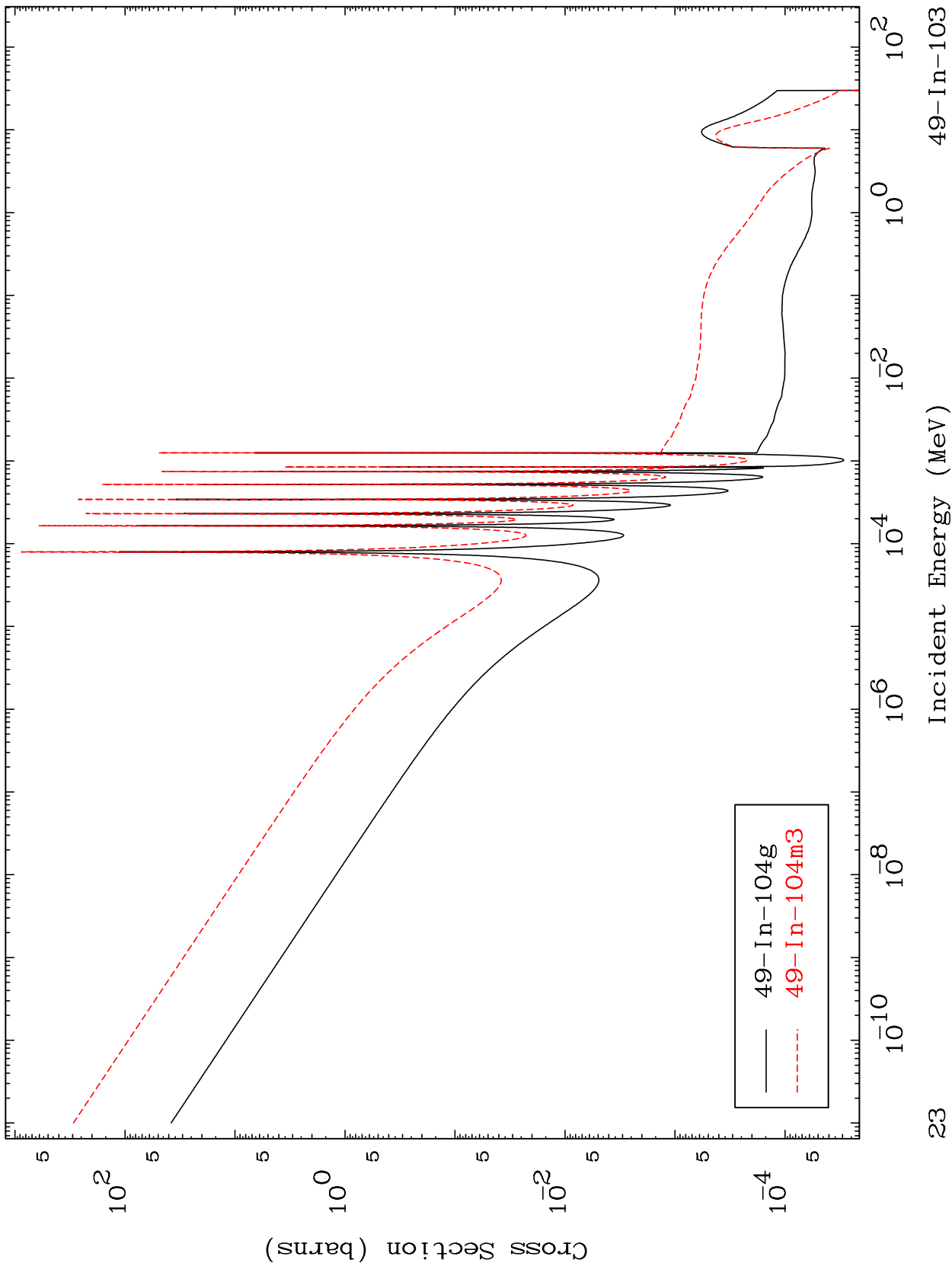
Incident Energy (MeV)

49-In-103

MAT 4896

49-In-103

(n, γ)
Radionuclide Production Cross Section

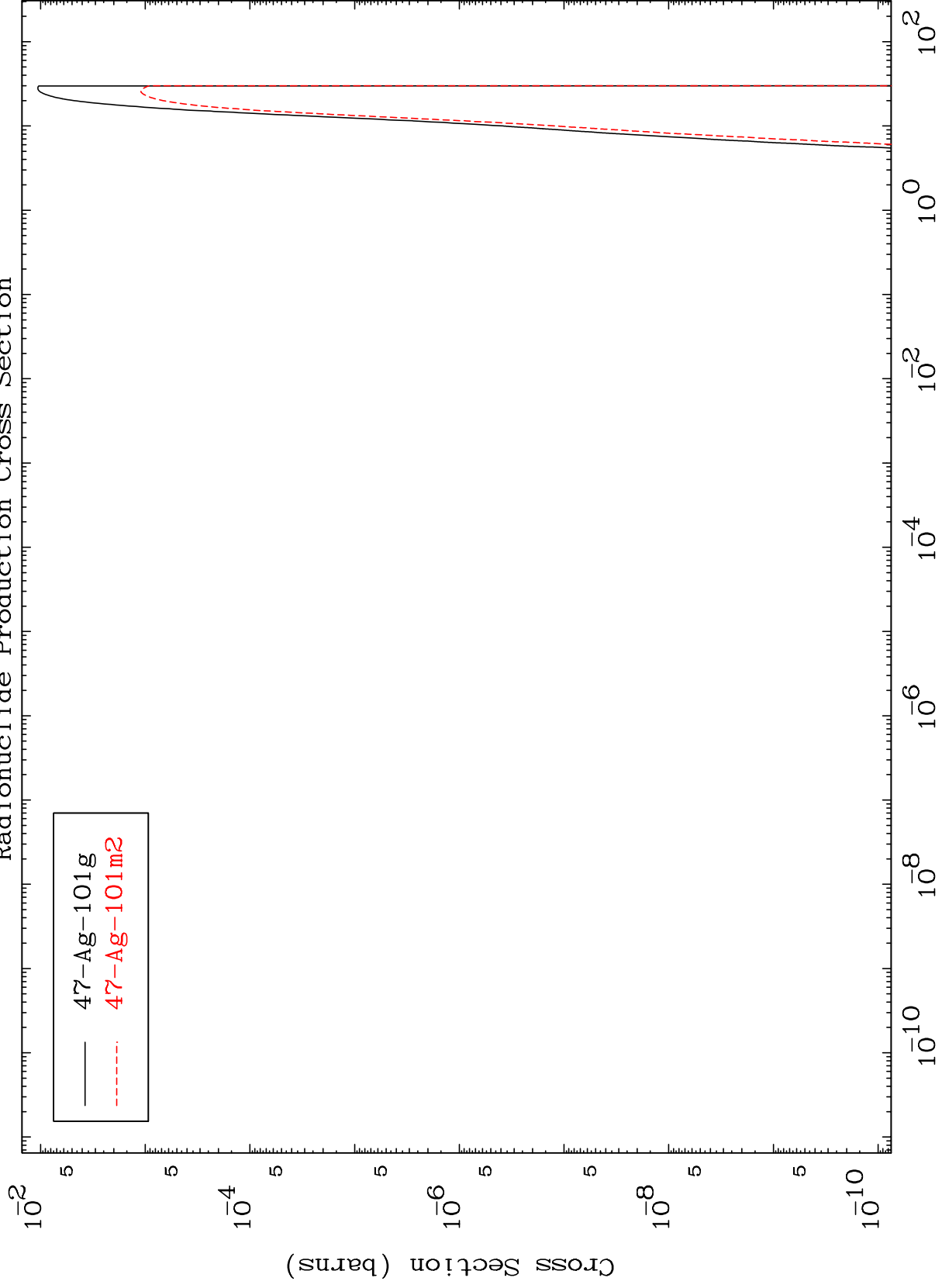


MAT 4896

(n,He-3)

49-In-103

Radionuclide Production Cross Section



— 47-Ag-101g
- - - 47-Ag-101m2

24

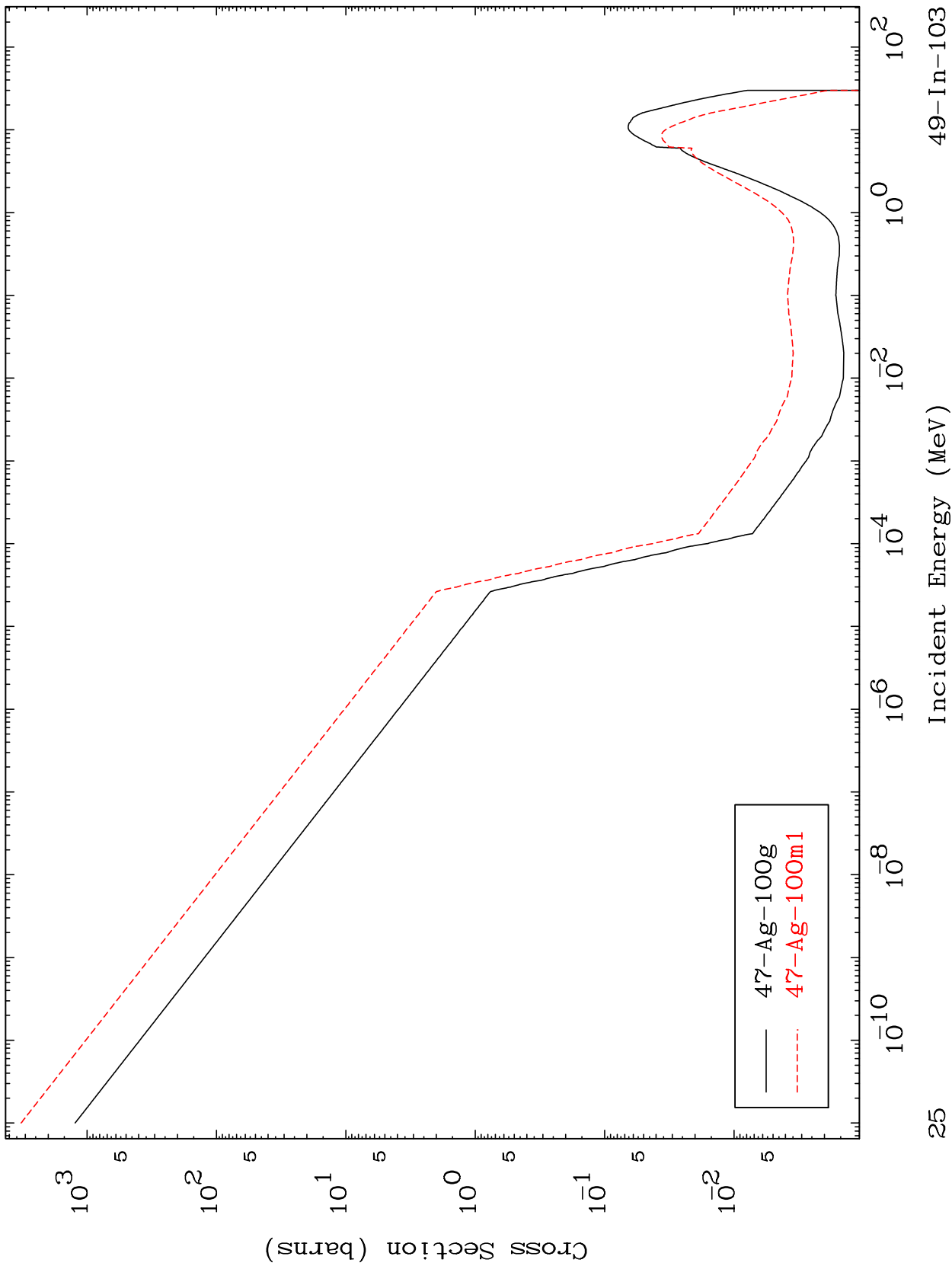
Incident Energy (MeV)

49-In-103

MAT 4896

49-In-103

Radionuclide Production Cross Section

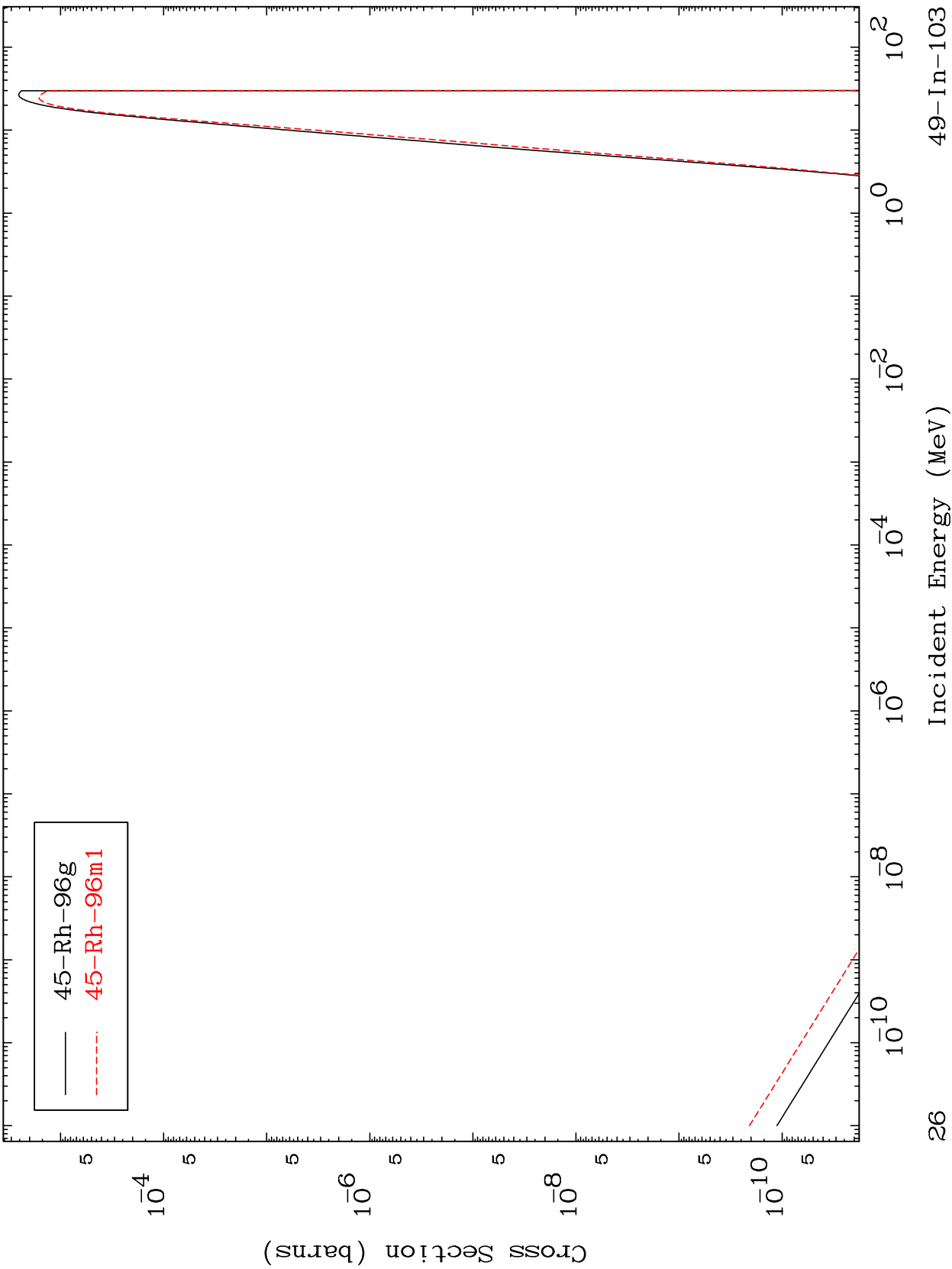


MAT 4896

(n,2α)

49-In-103

Radionuclide Production Cross Section

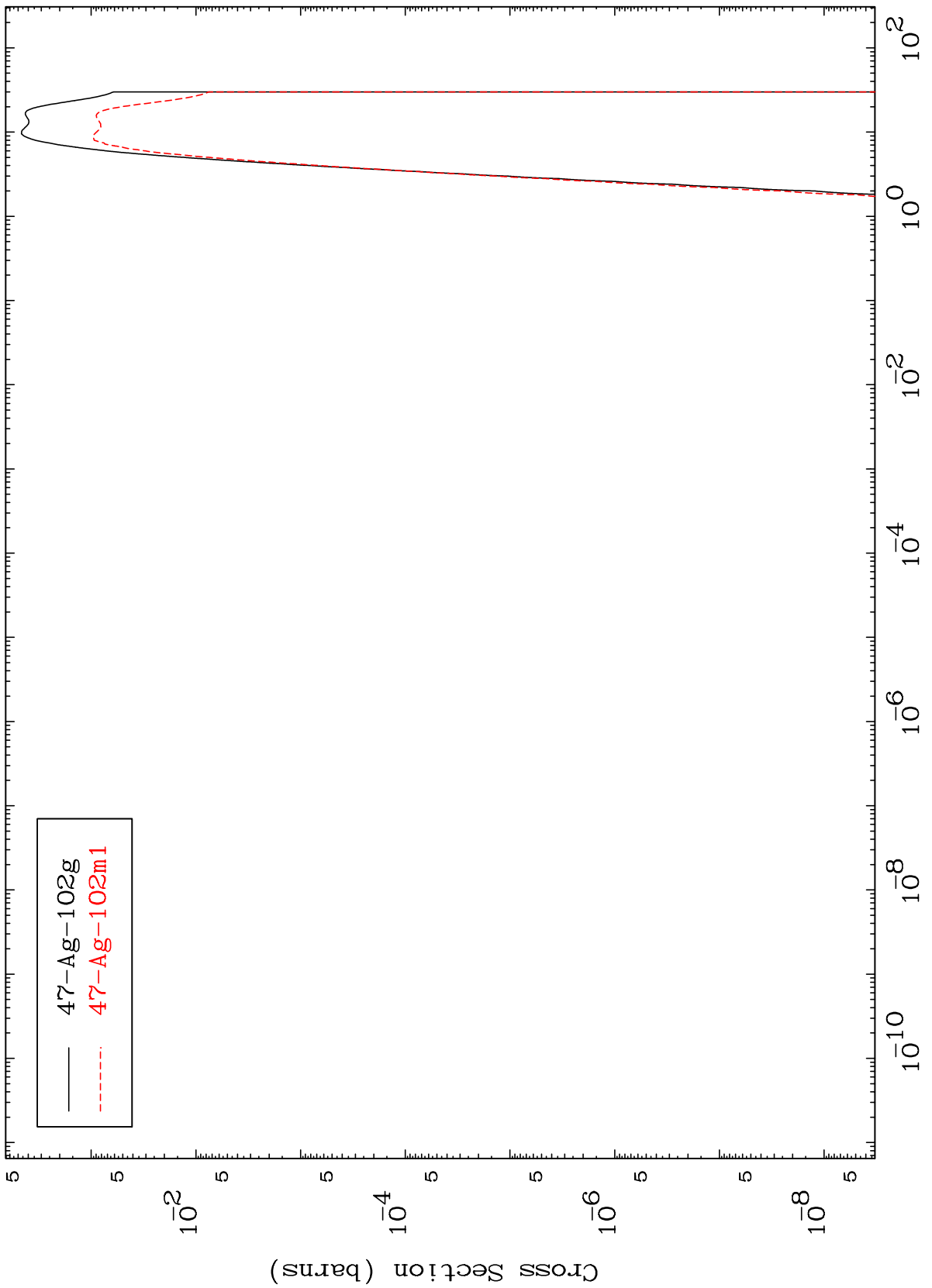


MAT 4896

(n,2p)

49-In-103

Radionuclide Production Cross Section



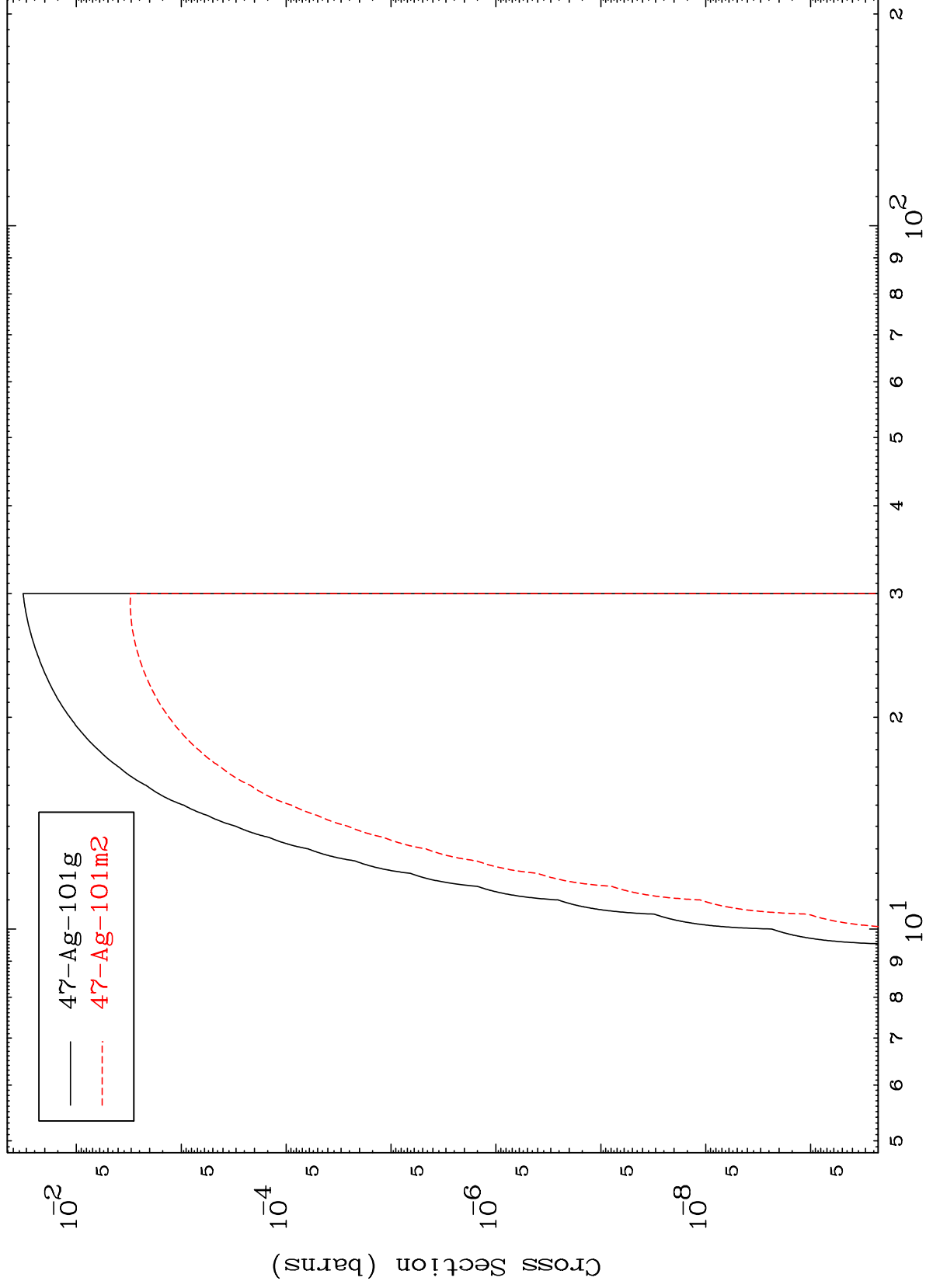
— 47-Ag-102g
- - - 47-Ag-102m1

MAT 4896

(n,p) d

49-In-103

Radionuclide Production Cross Section



28

Incident Energy (MeV)

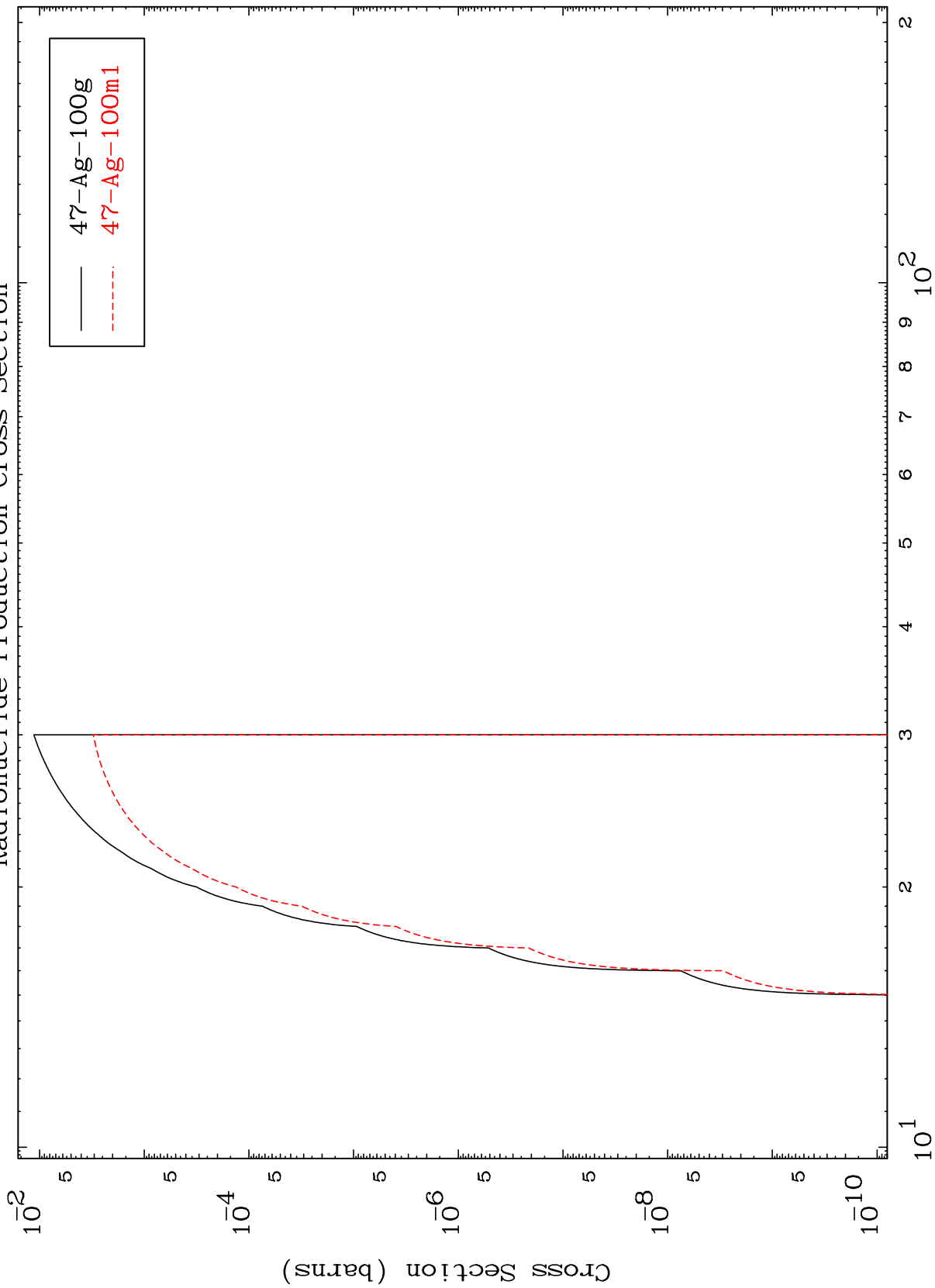
49-In-103

MAT 4896

(n,p) t

49-In-103

Radionuclide Production Cross Section



29

Incident Energy (MeV)

49-In-103