

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

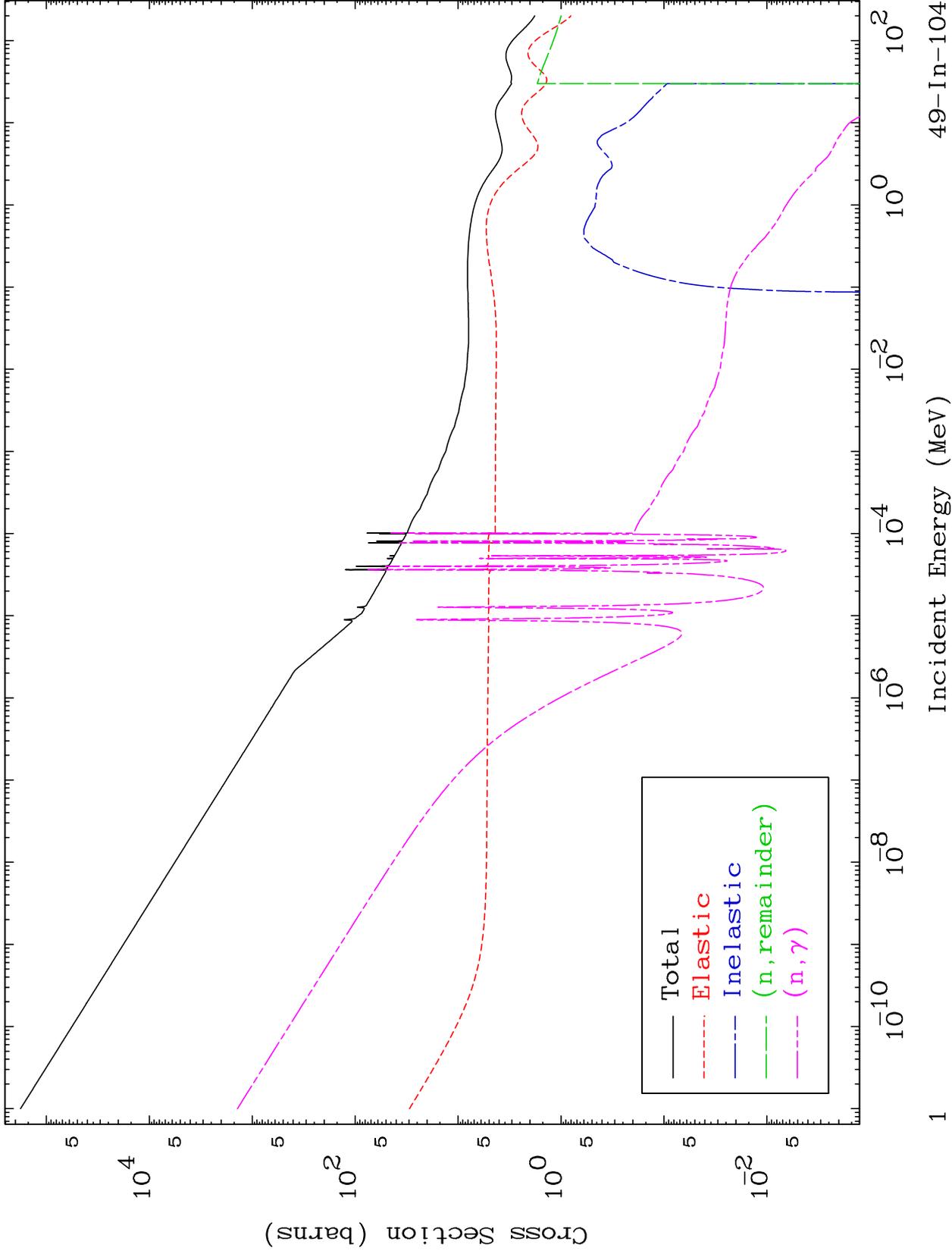
Press Mouse Button to Start

MAT 4898

Major

293 Kelvin Cross Sections

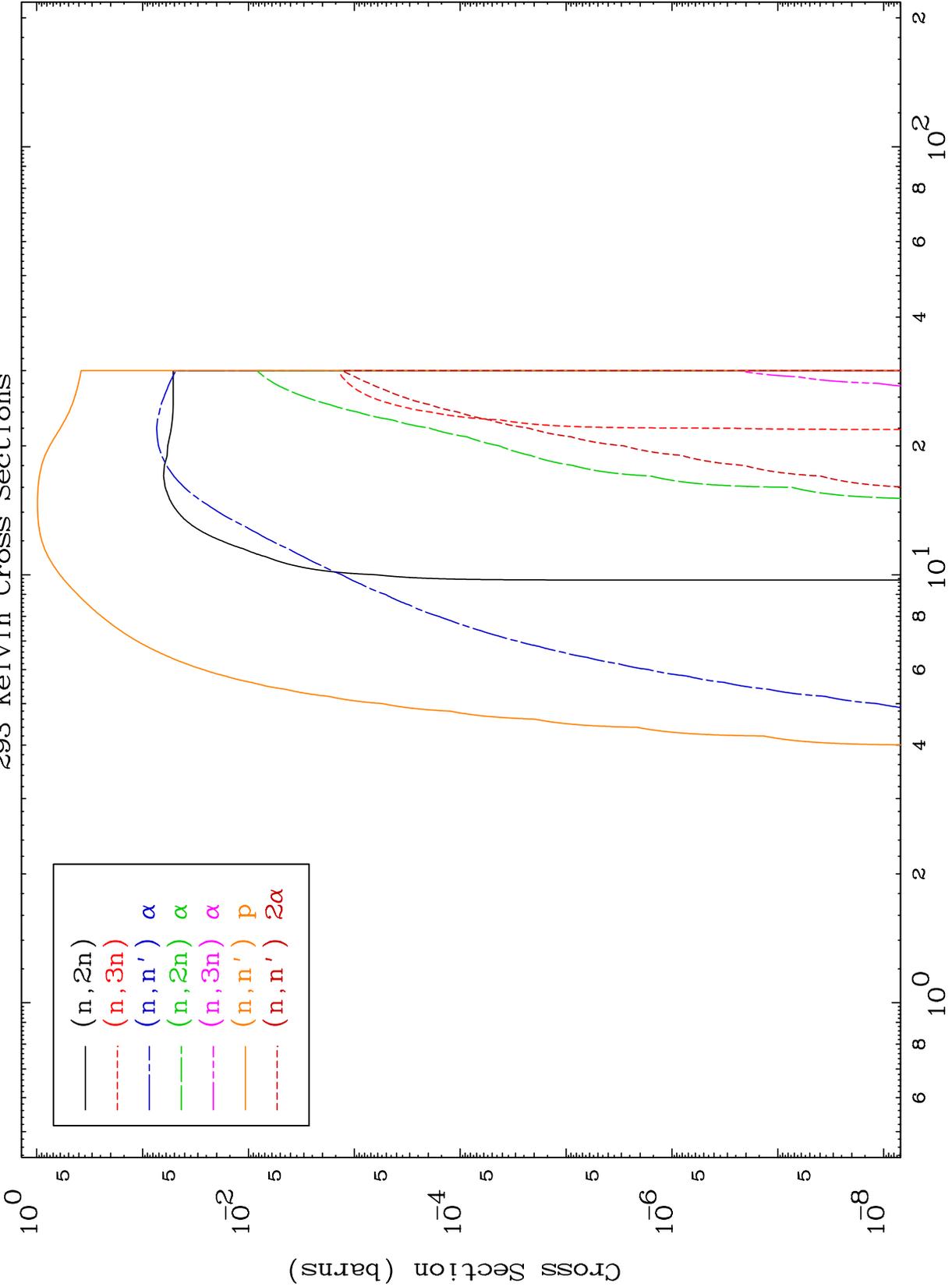
49-In-104



MAT 4898

Neutron Production
293 Kelvin Cross Sections

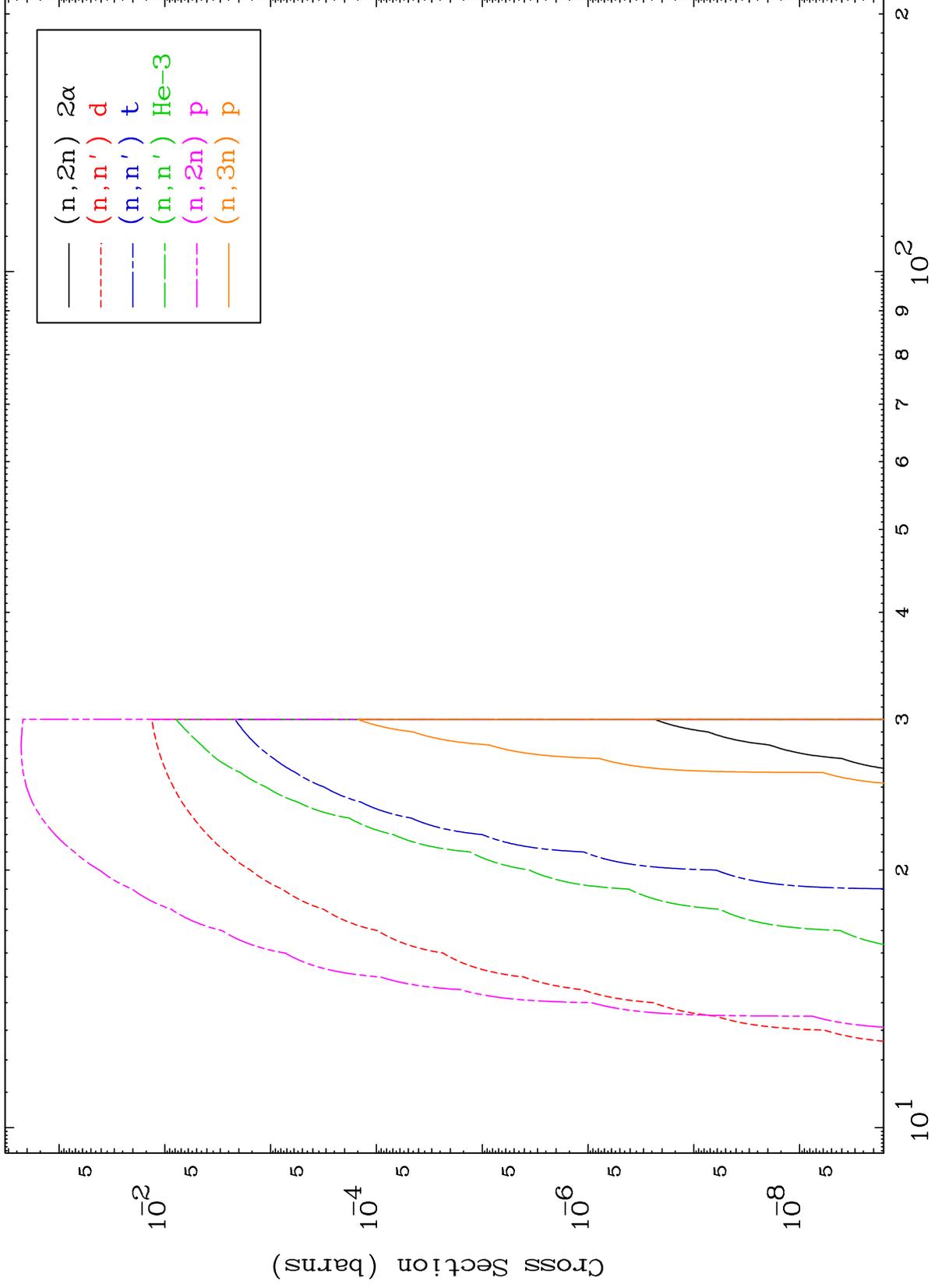
49-In-104



MAT 4898

Neutron Production
293 Kelvin Cross Sections

49-In-104



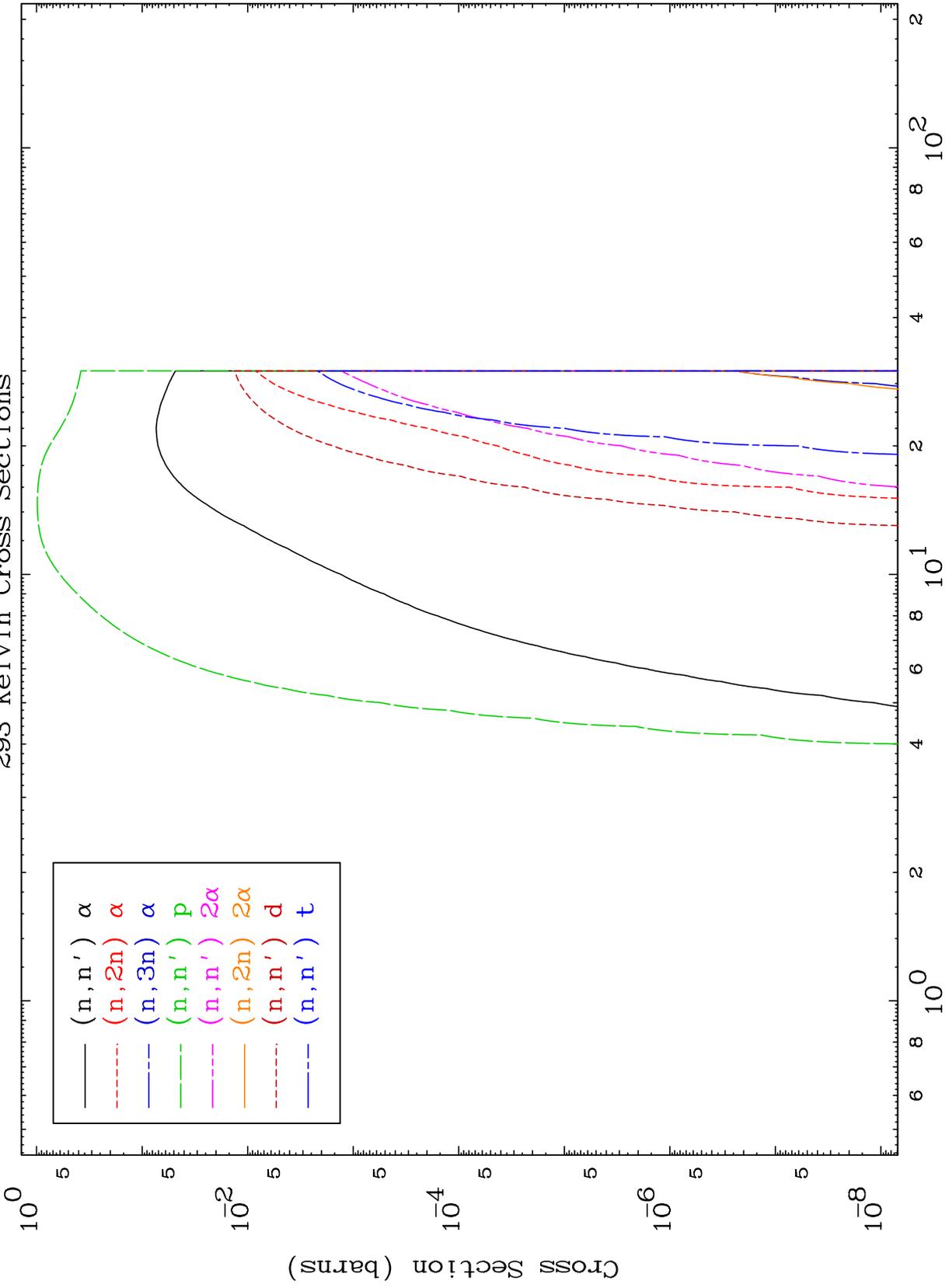
Incident Energy (MeV)

49-In-104

MAT 4898

Charged Particle
293 Kelvin Cross Sections

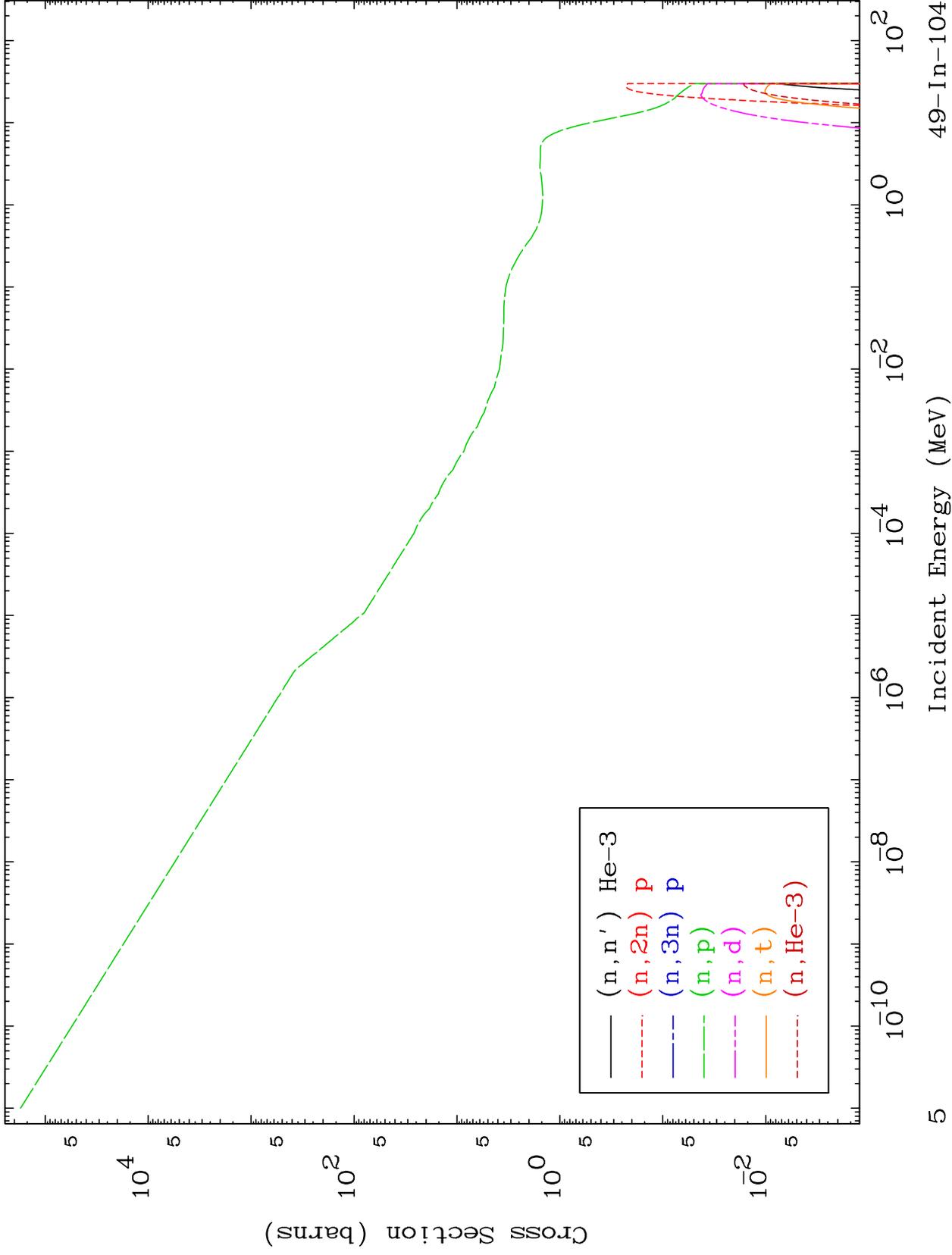
49-In-104



MAT 4898

Charged Particle
293 Kelvin Cross Sections

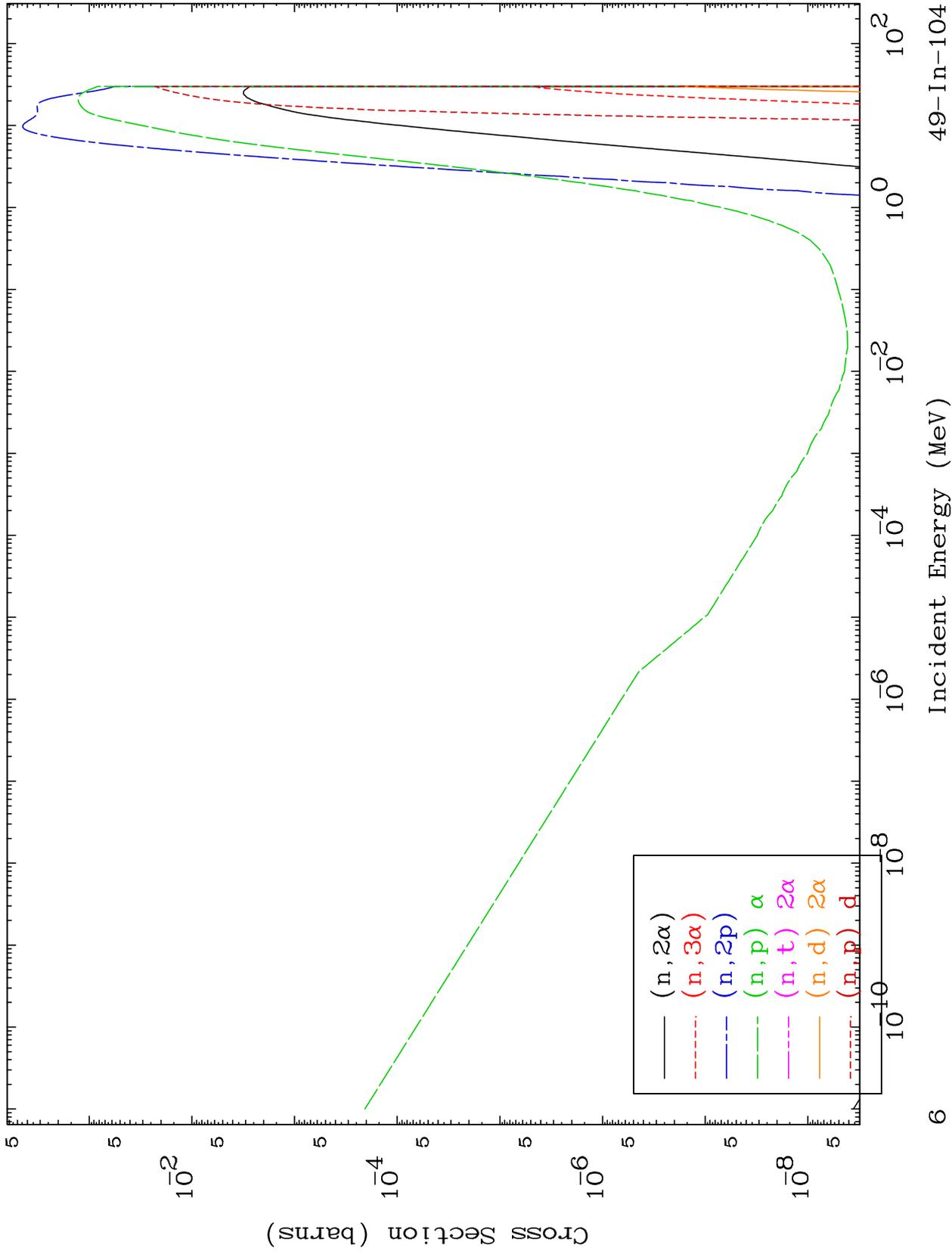
49-In-104



MAT 4898

Charged Particle
293 Kelvin Cross Sections

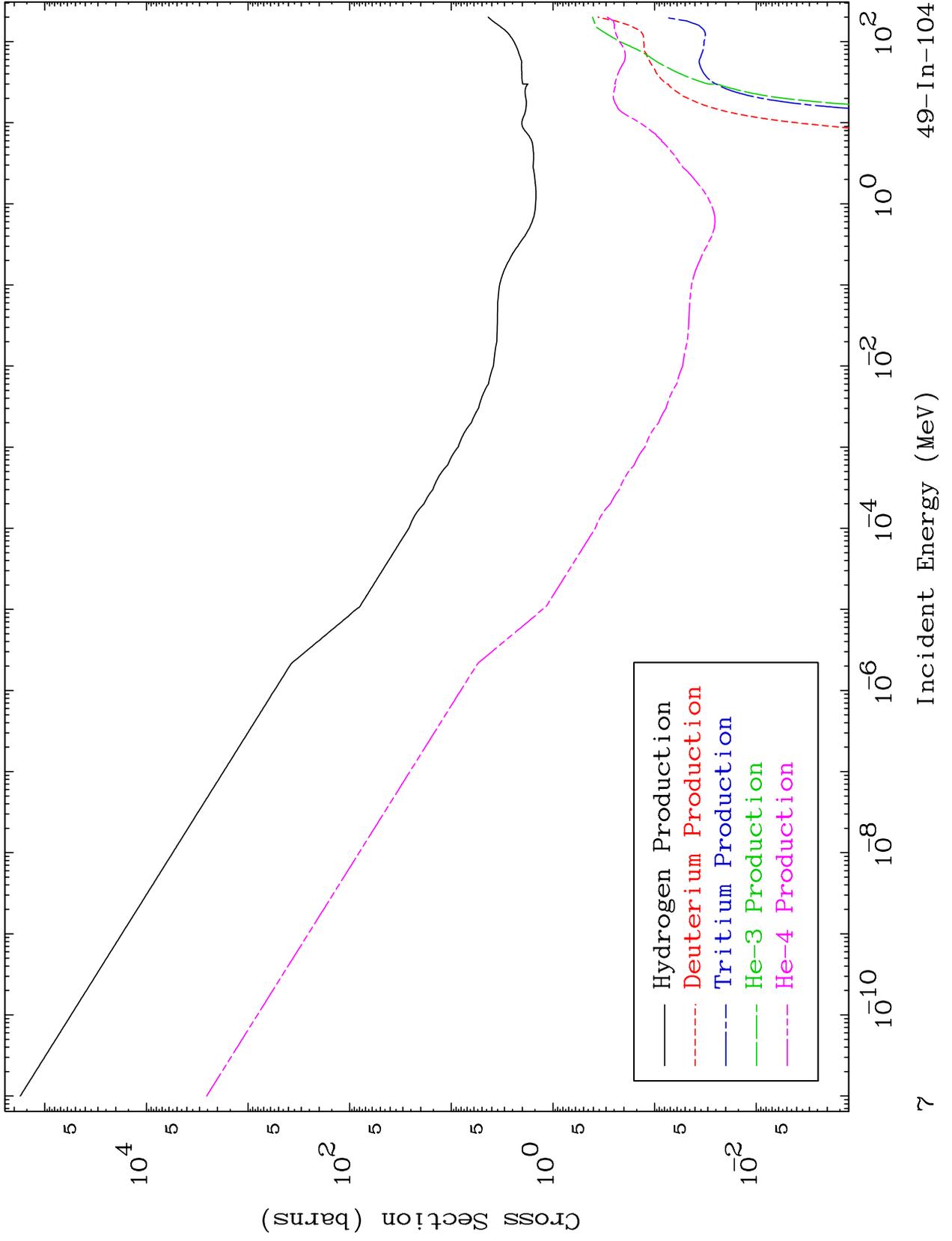
49-In-104



MAT 4898

Particle Production
293 Kelvin Cross Sections

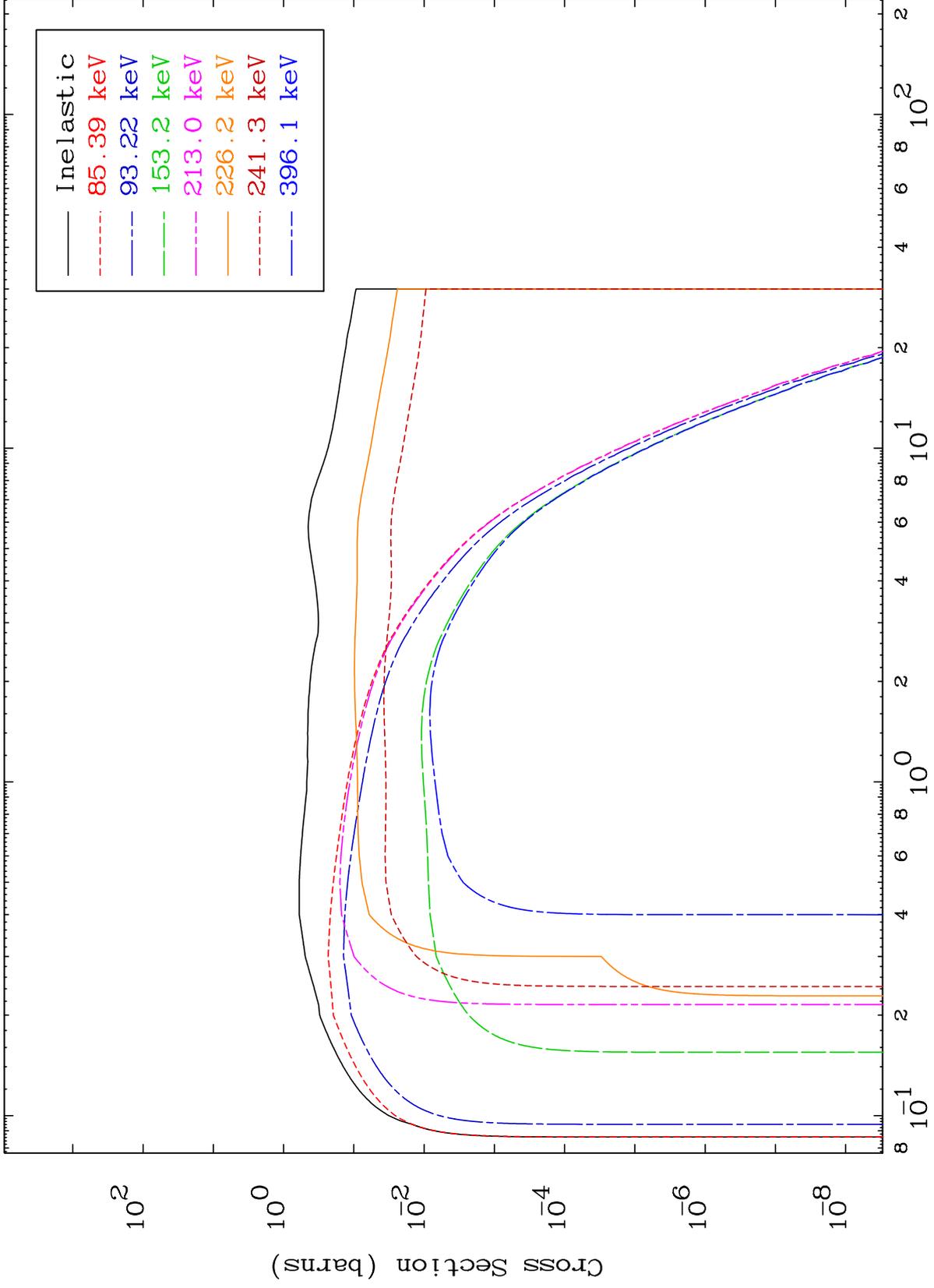
49-In-104



MAT 4898

(n,n') Level
293 Kelvin Cross Sections

49-In-104



8

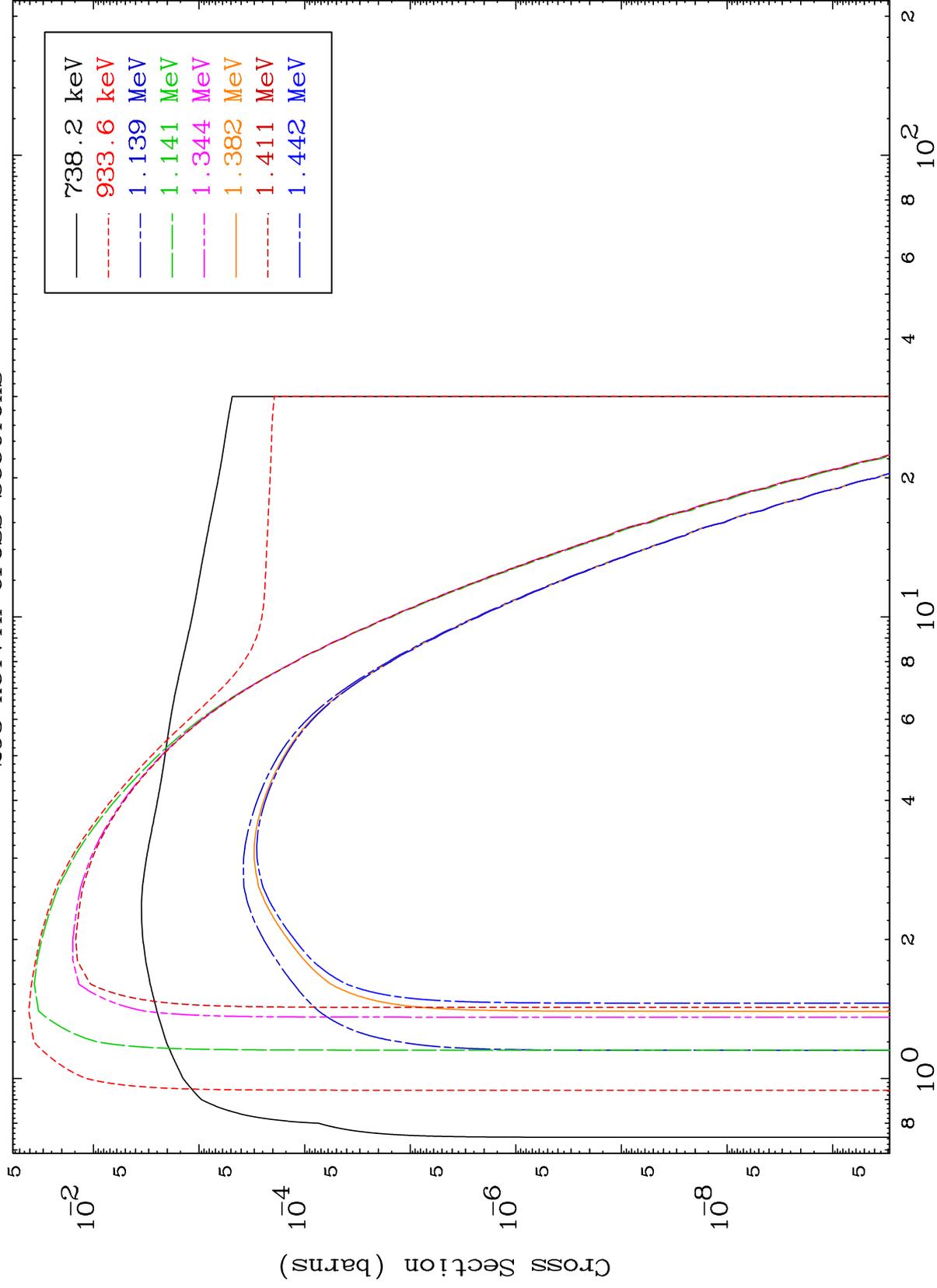
Incident Energy (MeV)

49-In-104

MAT 4898

(n,n') Level
293 Kelvin Cross Sections

49-In-104



9

Incident Energy (MeV)

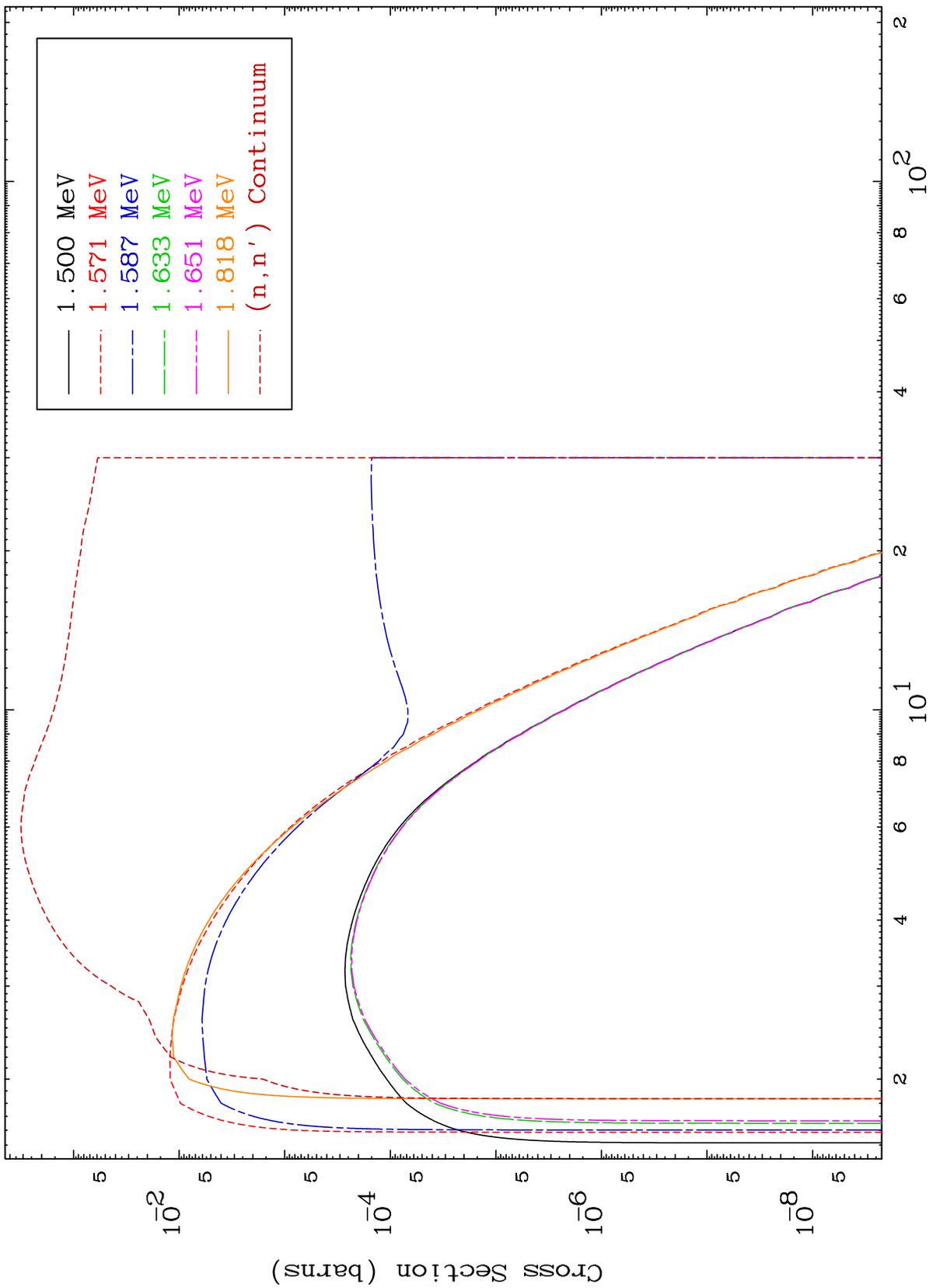
49-In-104

MAT 4898

(n,n') Level

49-In-104

293 Kelvin Cross Sections



10

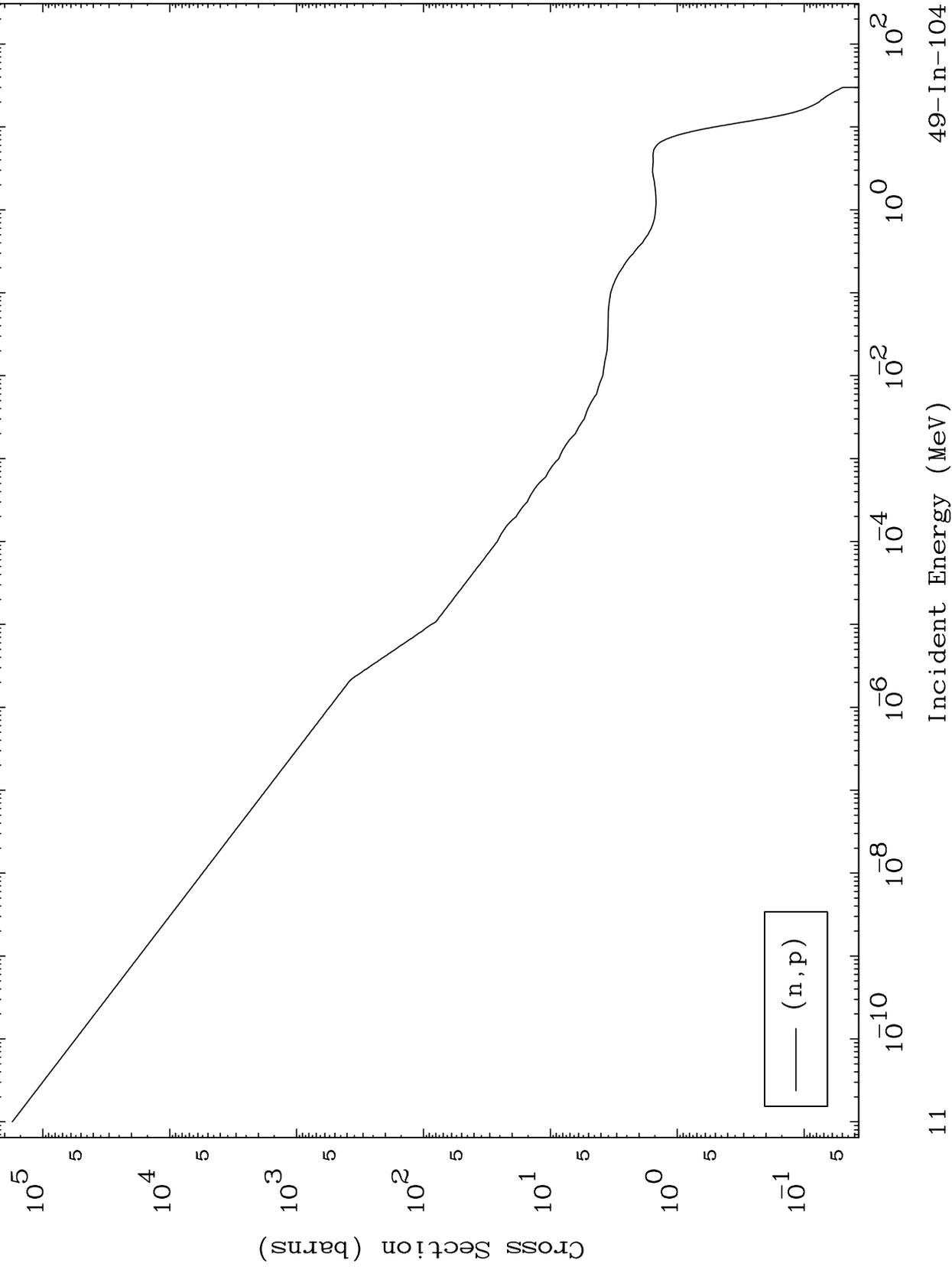
Incident Energy (MeV)

49-In-104

MAT 4898

(n,p) Levels
293 Kelvin Cross Sections

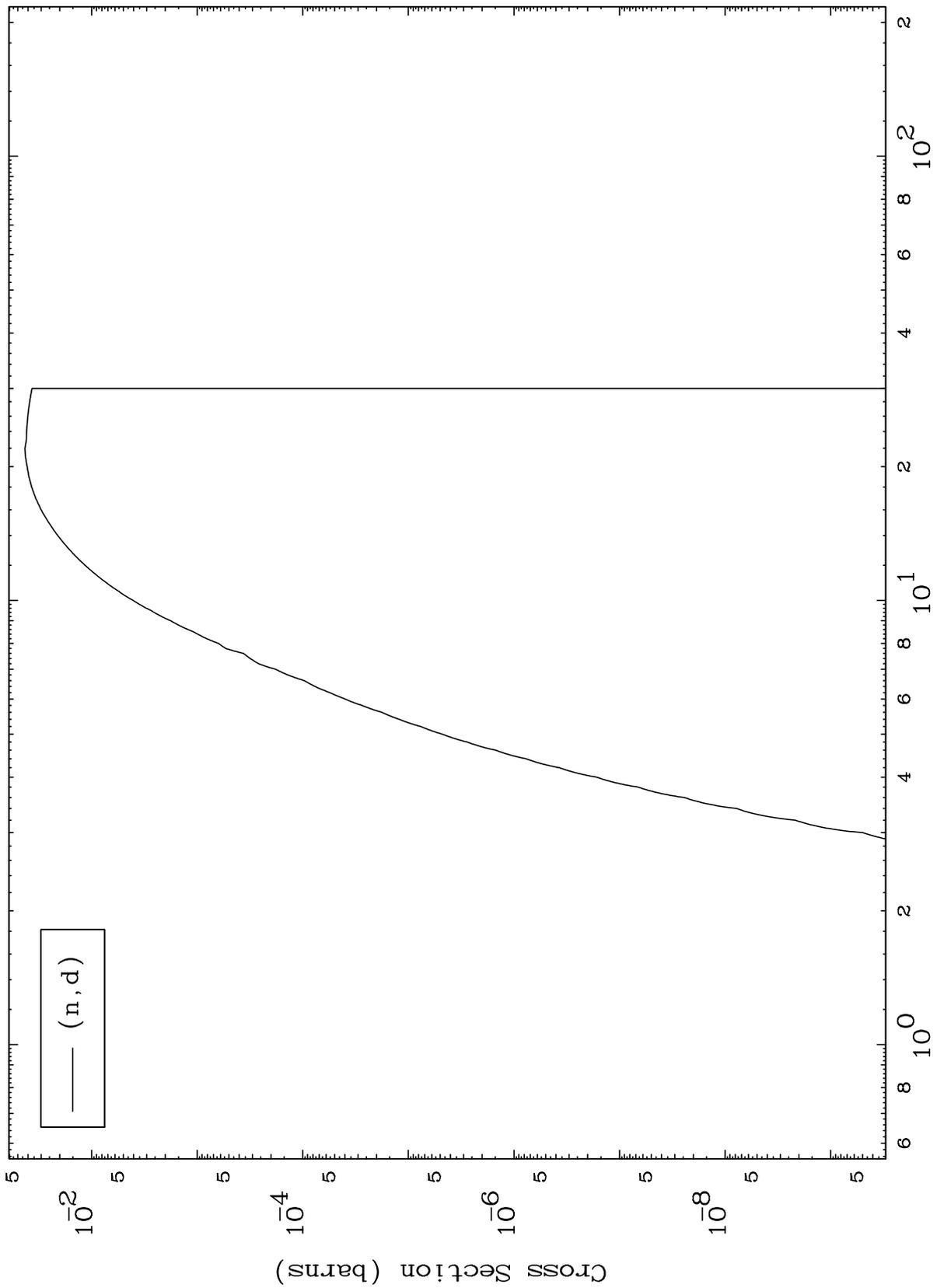
49-In-104



MAT 4898

(n,d) Levels
293 Kelvin Cross Sections

49-In-104



12

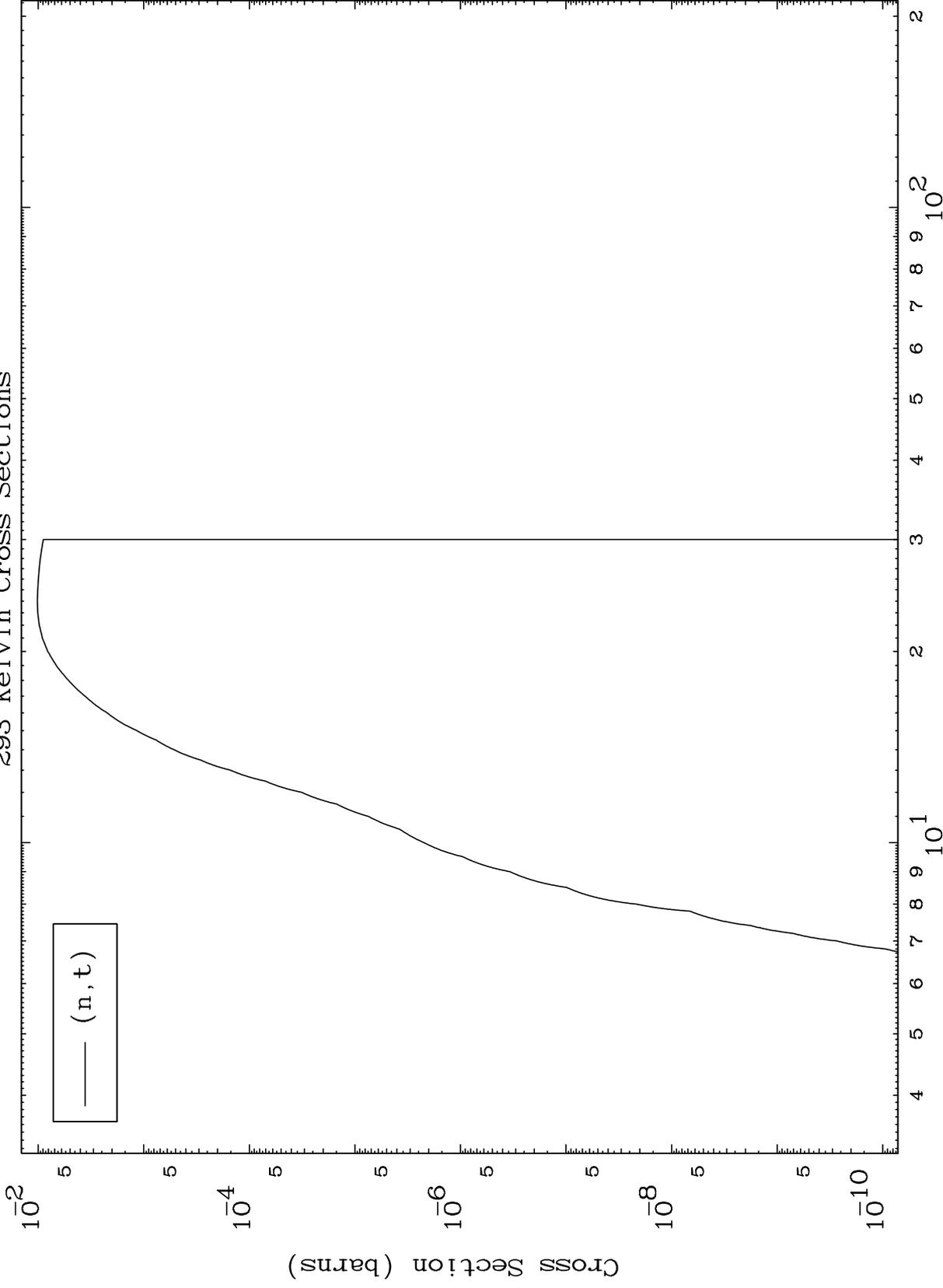
Incident Energy (MeV)

49-In-104

MAT 4898

(n,t) Levels
293 Kelvin Cross Sections

49-In-104



13

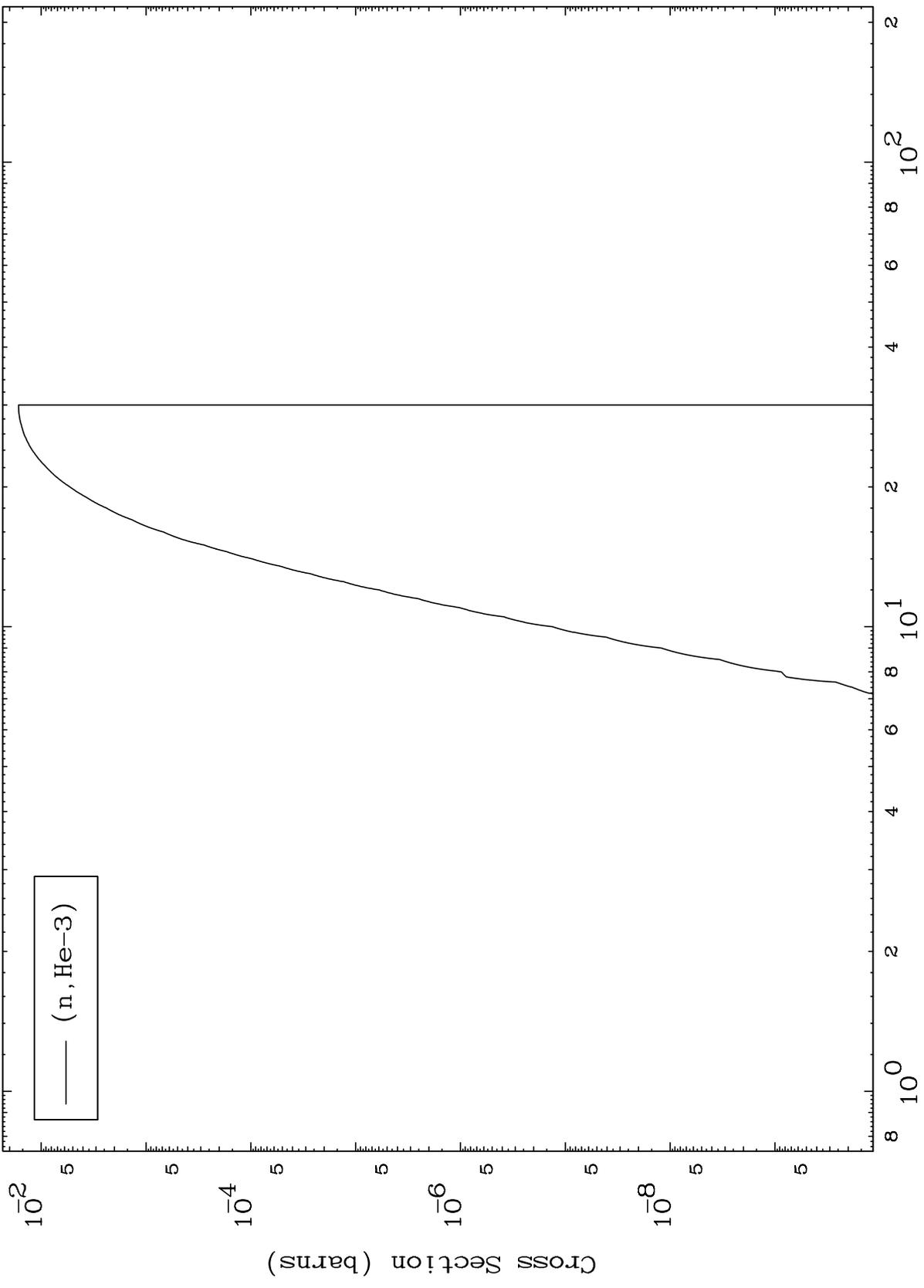
Incident Energy (MeV)

49-In-104

MAT 4898

(n,He3) Levels
293 Kelvin Cross Sections

49-In-104



14

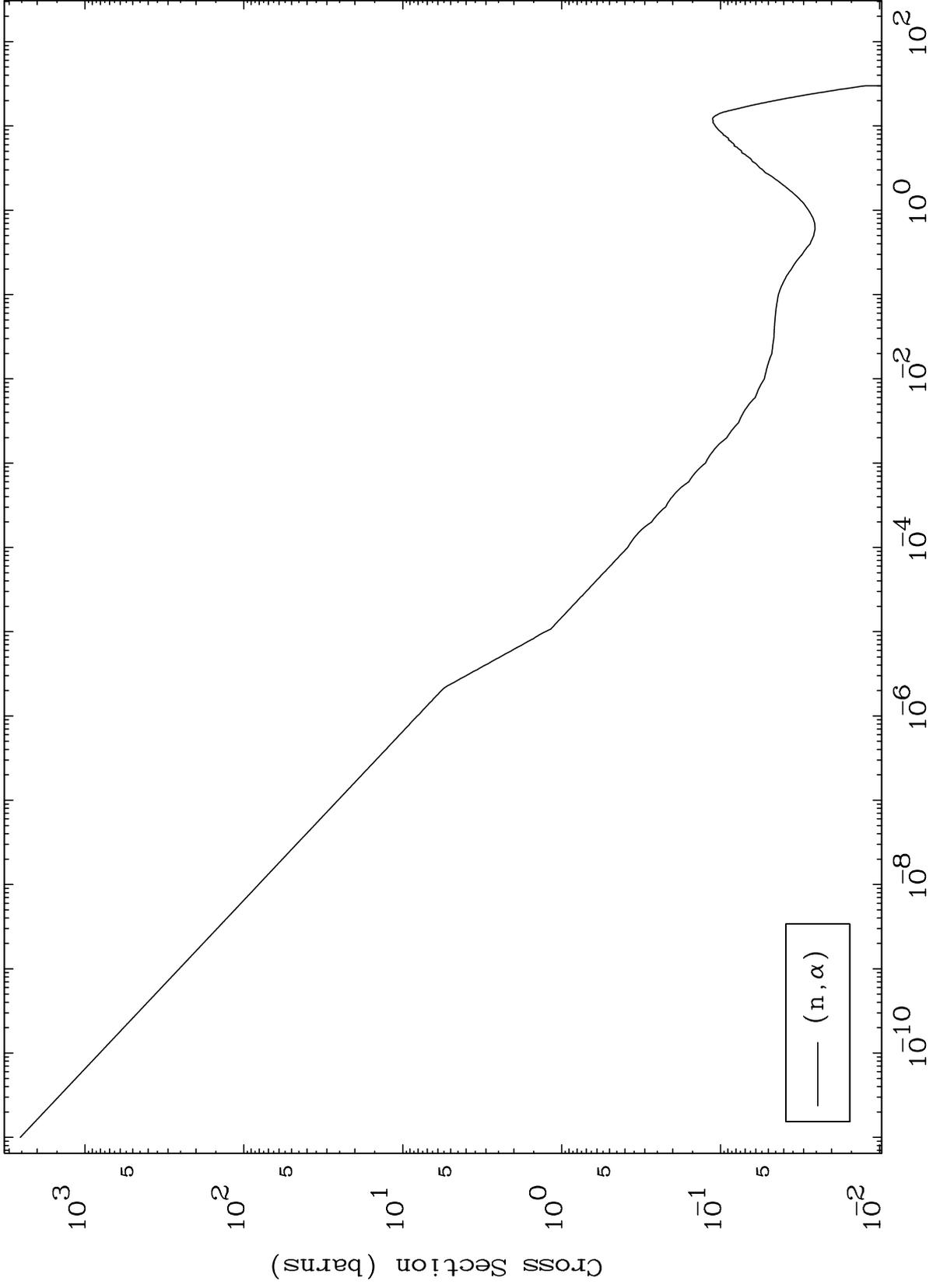
Incident Energy (MeV)

49-In-104

MAT 4898

(n,α) Levels
293 Kelvin Cross Sections

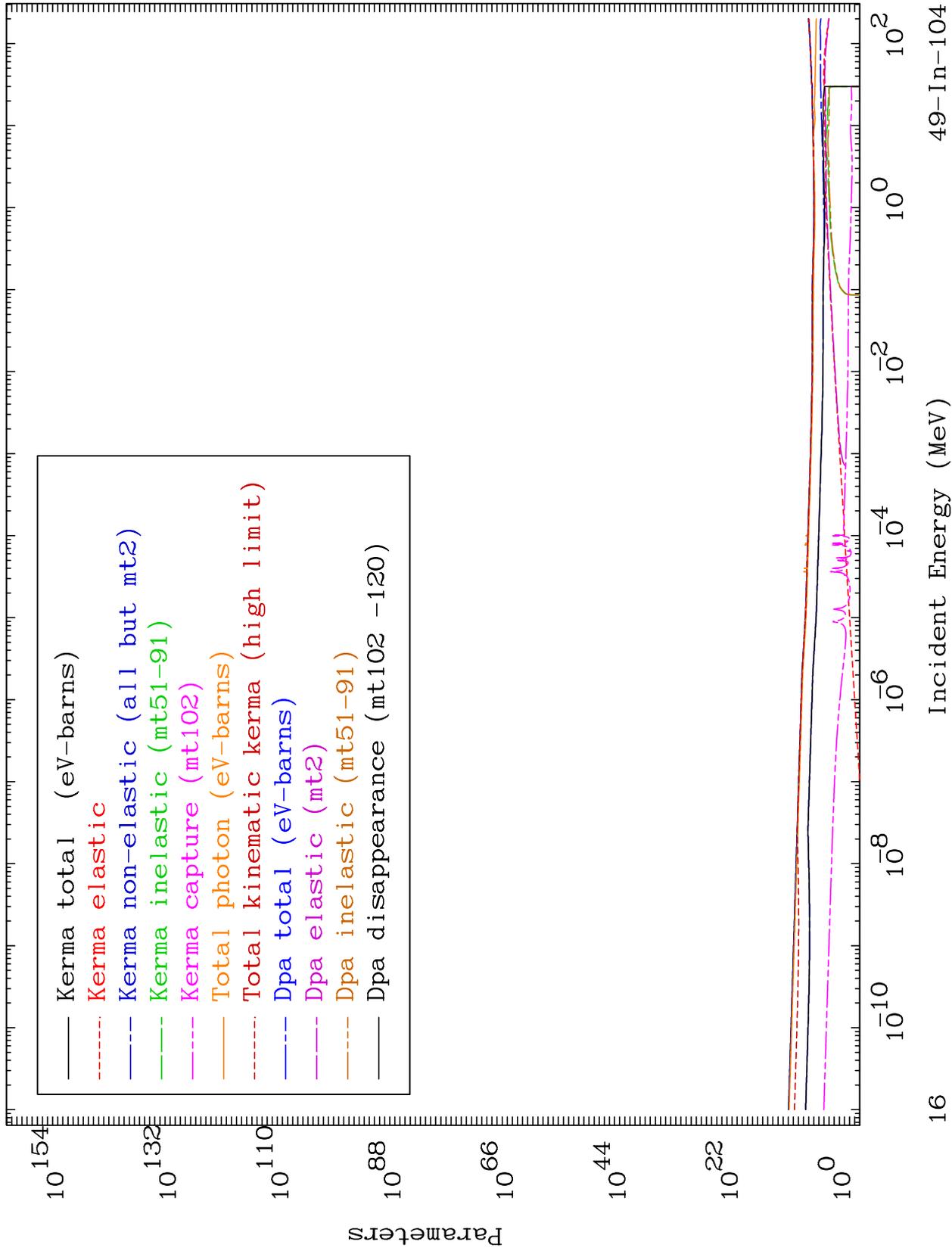
49-In-104



15

Incident Energy (MeV)

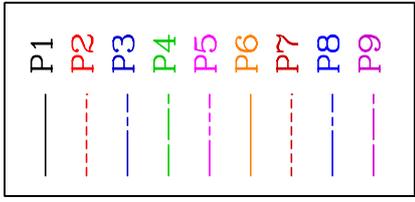
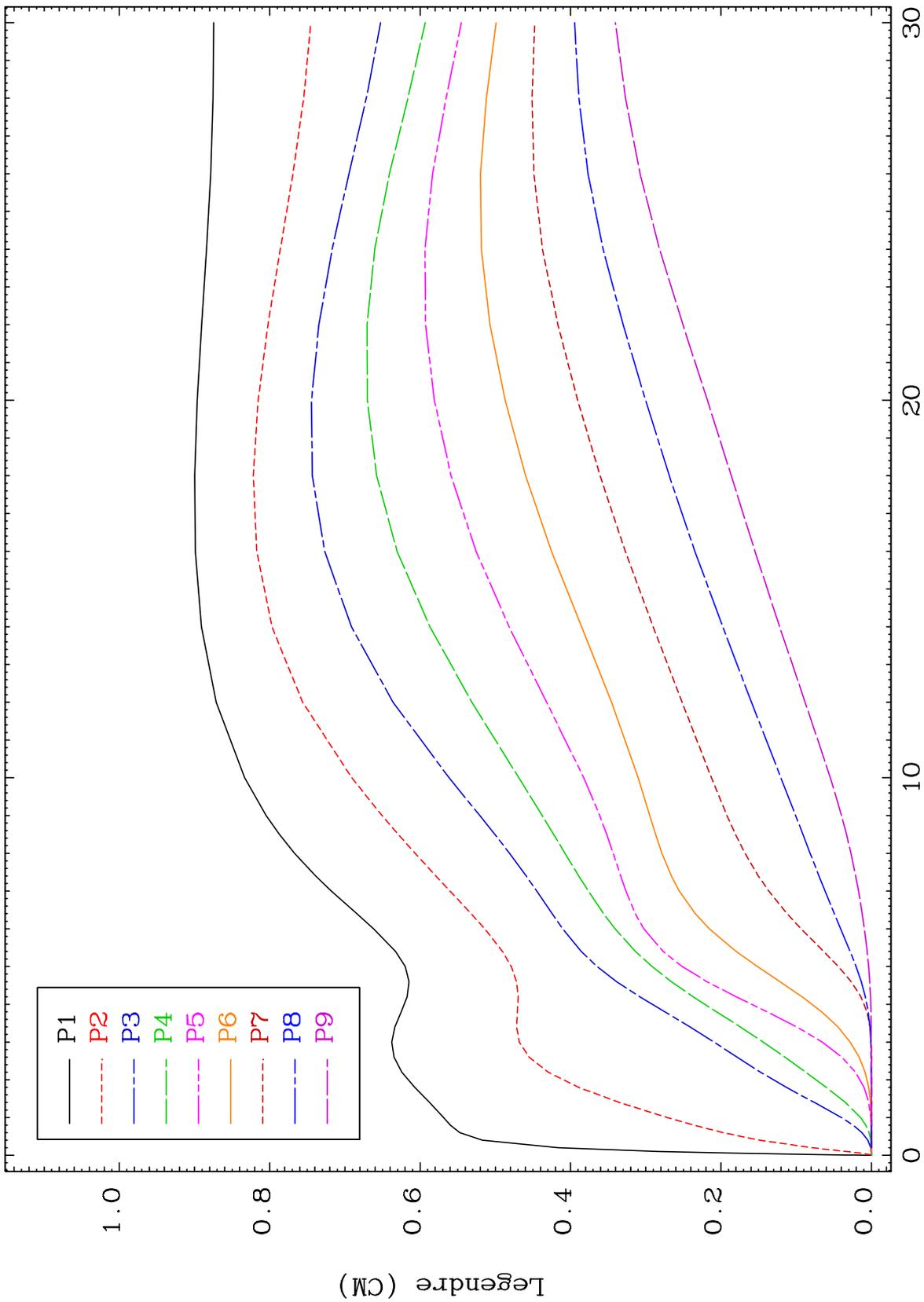
49-In-104



MAT 4898

Elastic Legendre Coefficients

49-In-104



17

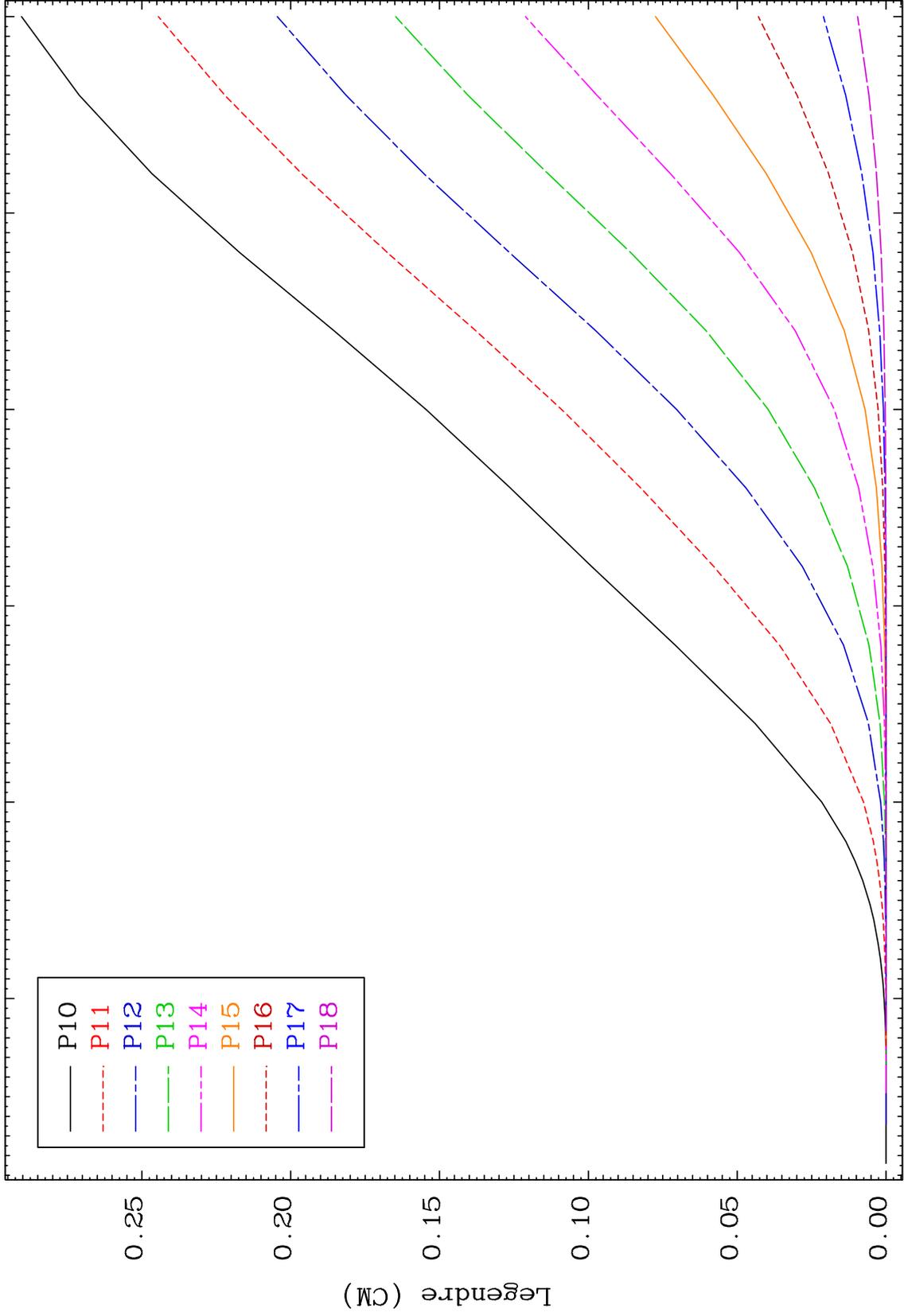
Incident Energy (MeV)

49-In-104

MAT 4898

Elastic
Legendre Coefficients

49-In-104



18

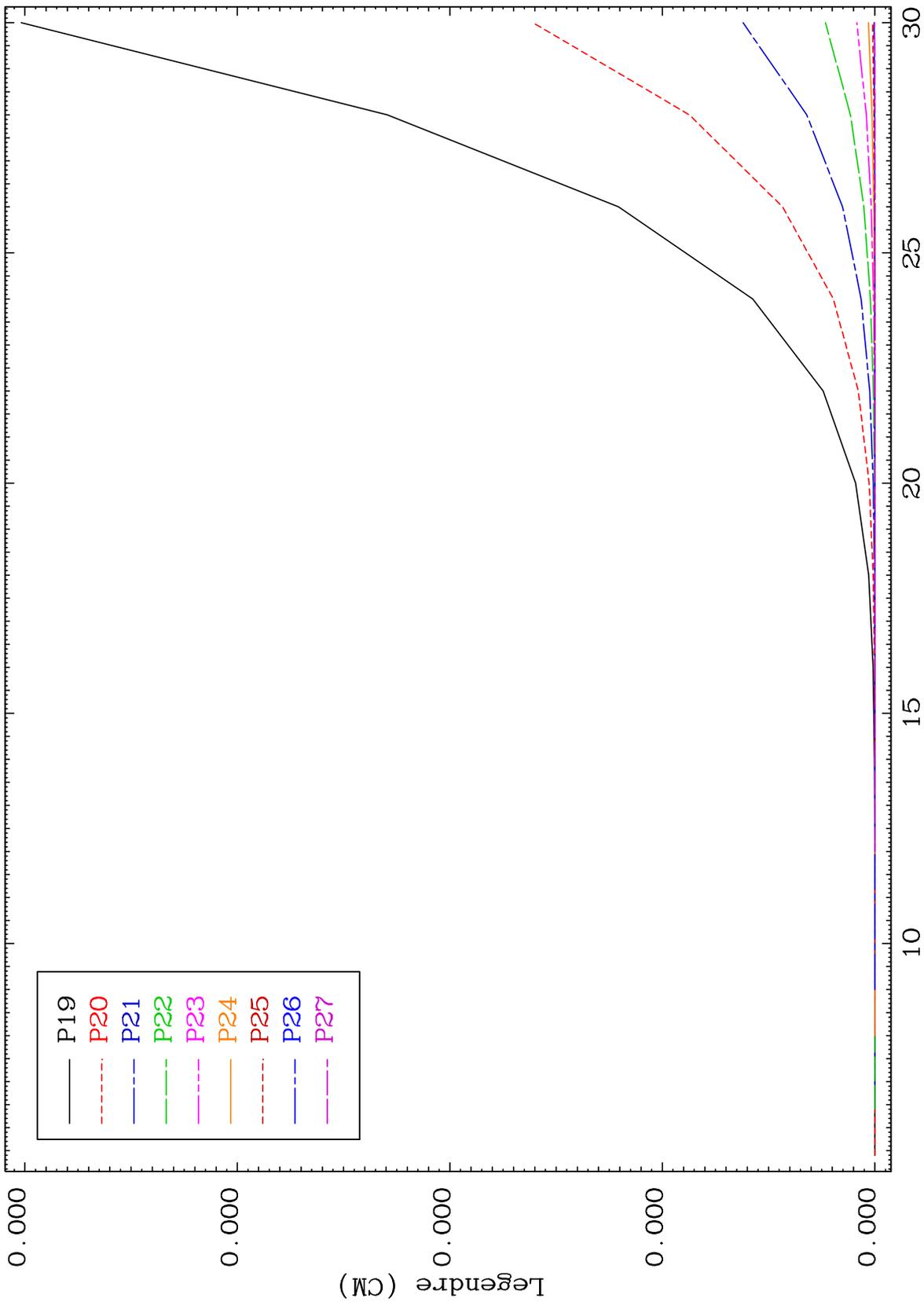
Incident Energy (MeV)

49-In-104

MAT 4898

Elastic
Legendre Coefficients

49-In-104



19

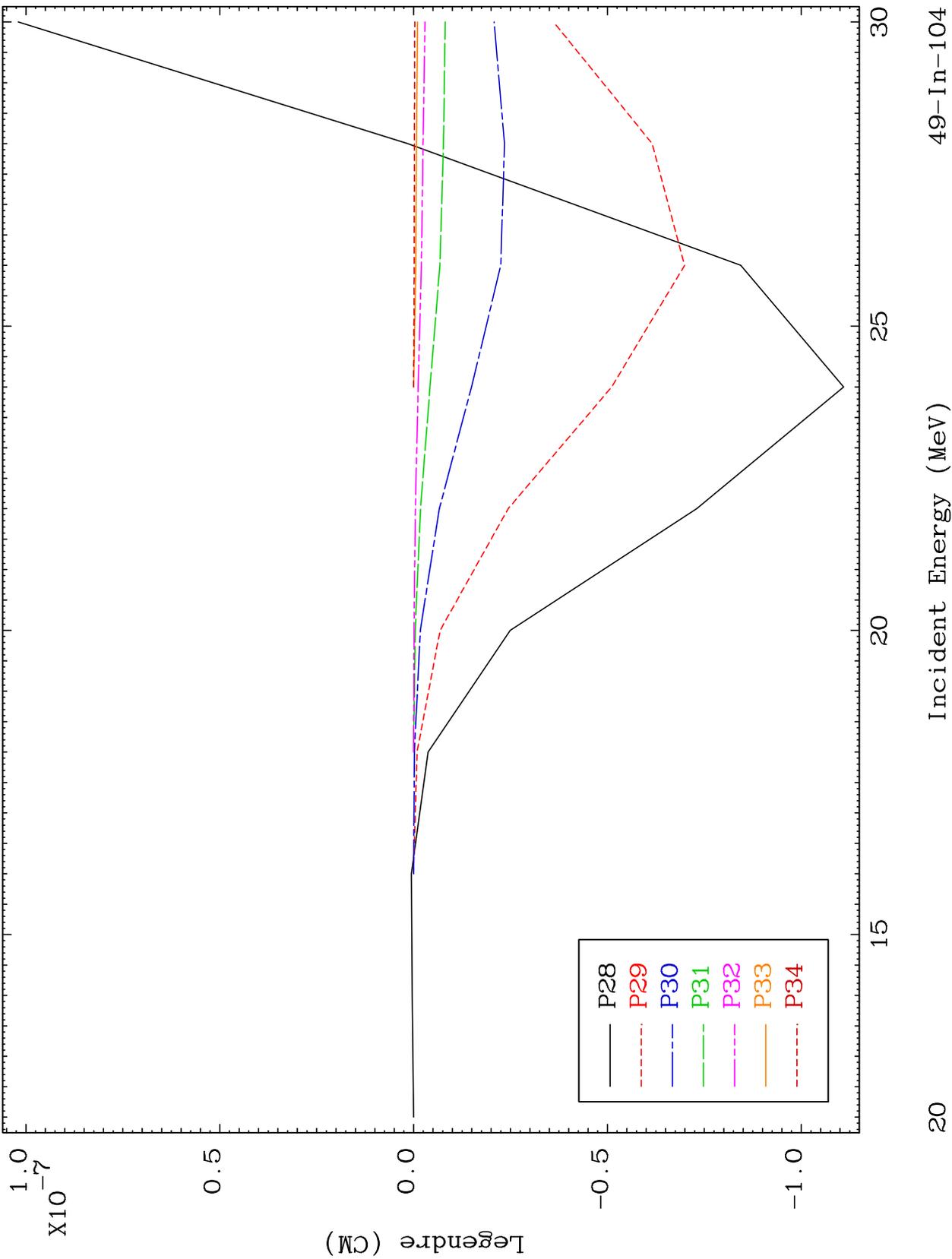
Incident Energy (MeV)

49-In-104

MAT 4898

Elastic Legendre Coefficients

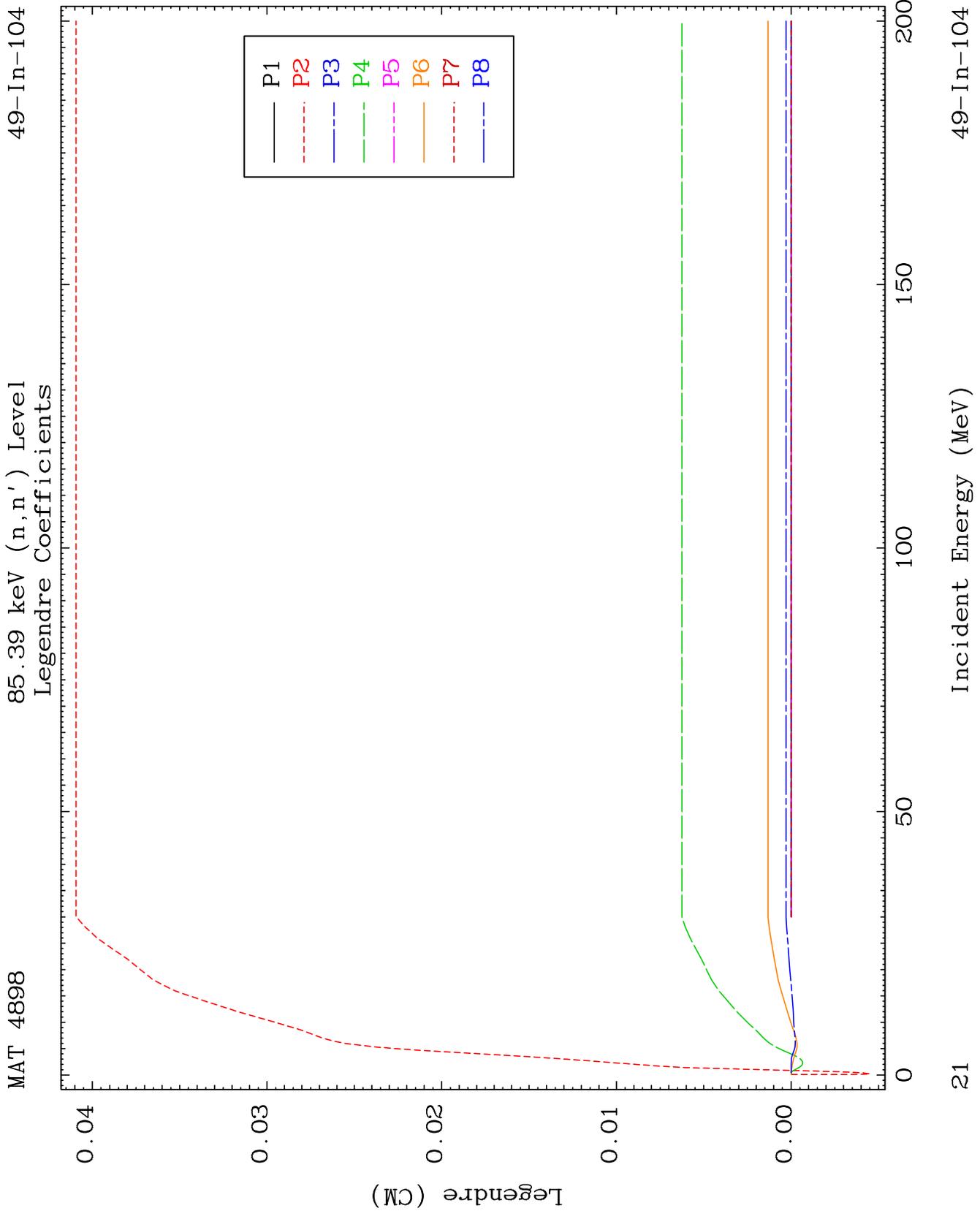
49-In-104

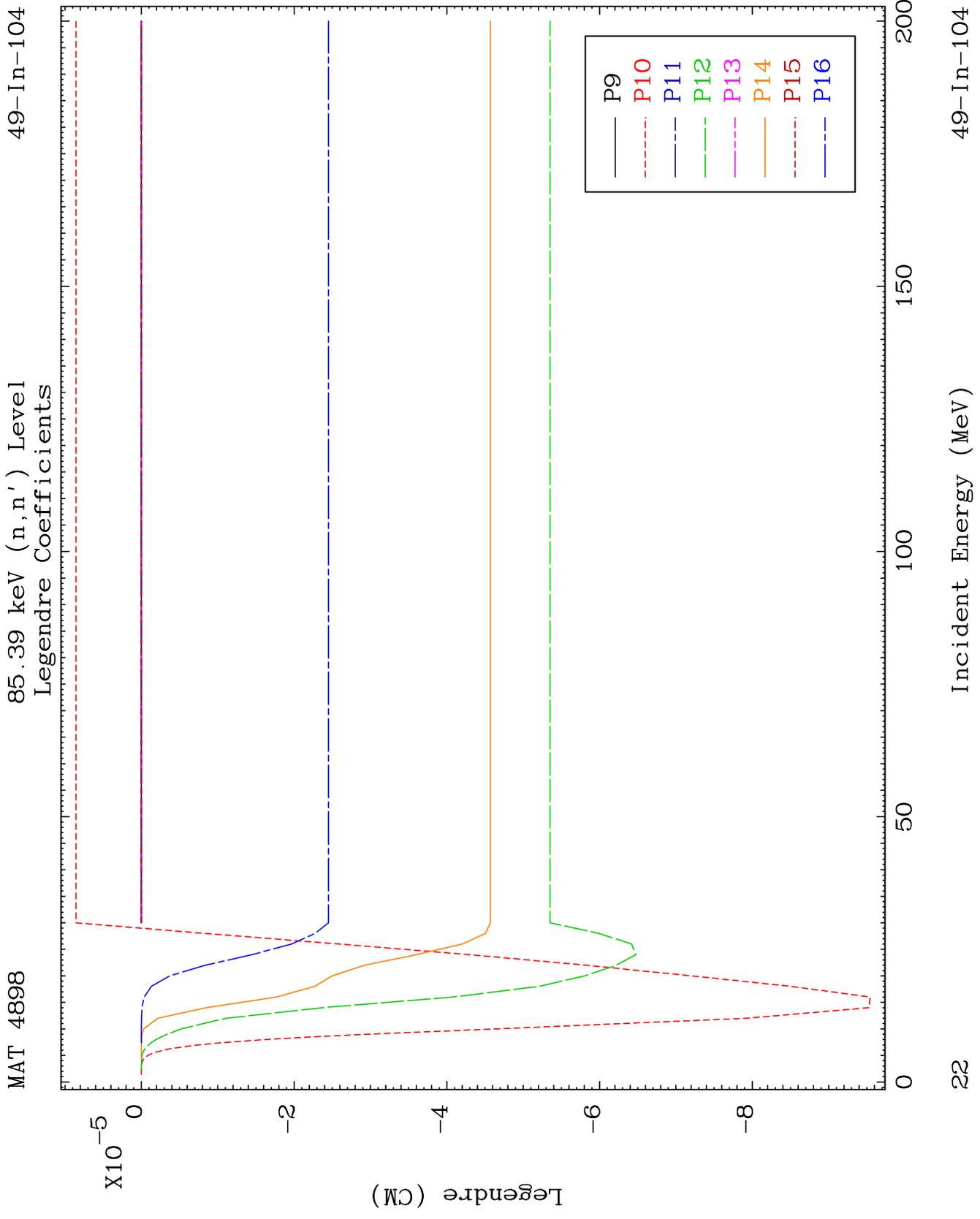


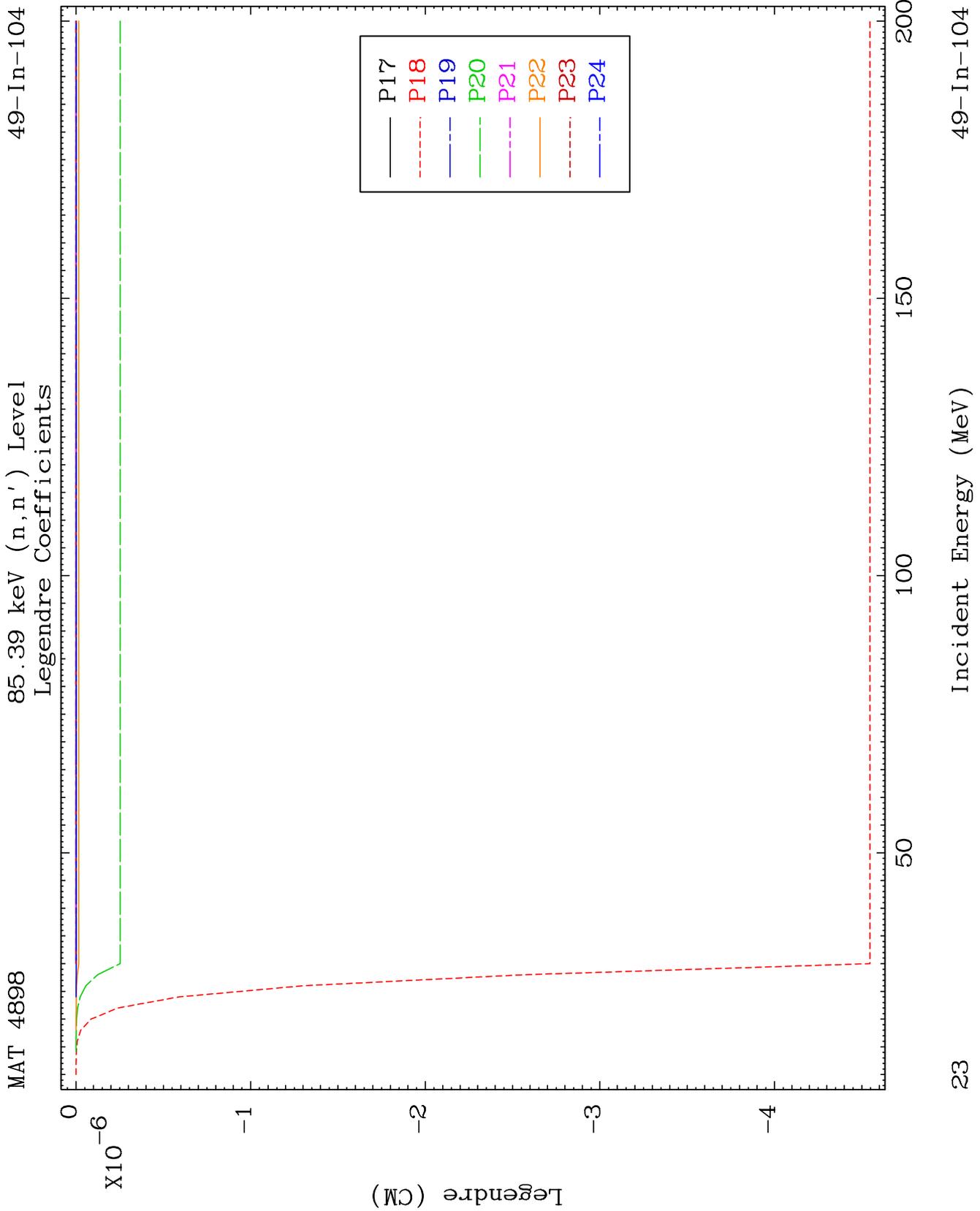
20

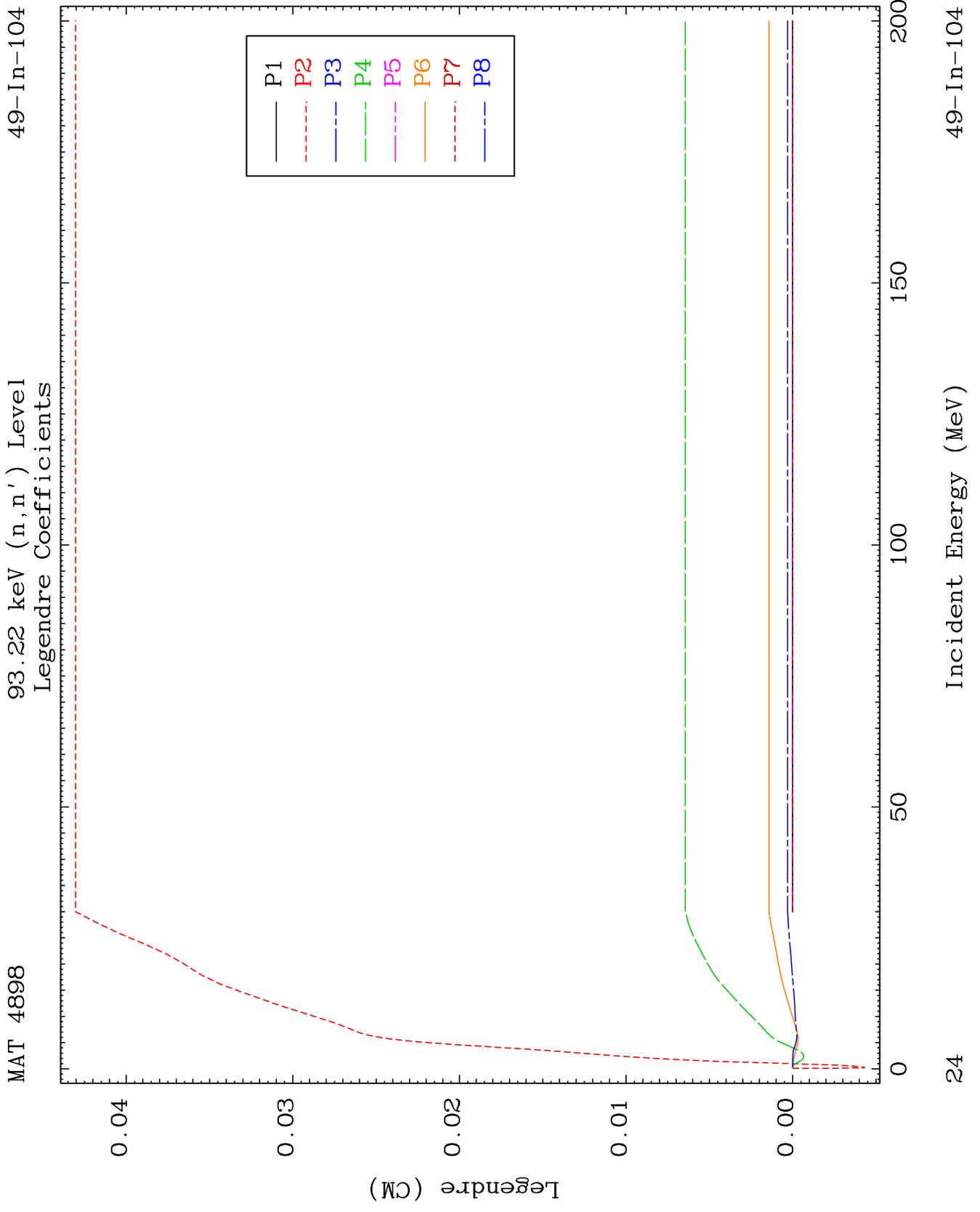
Incident Energy (MeV)

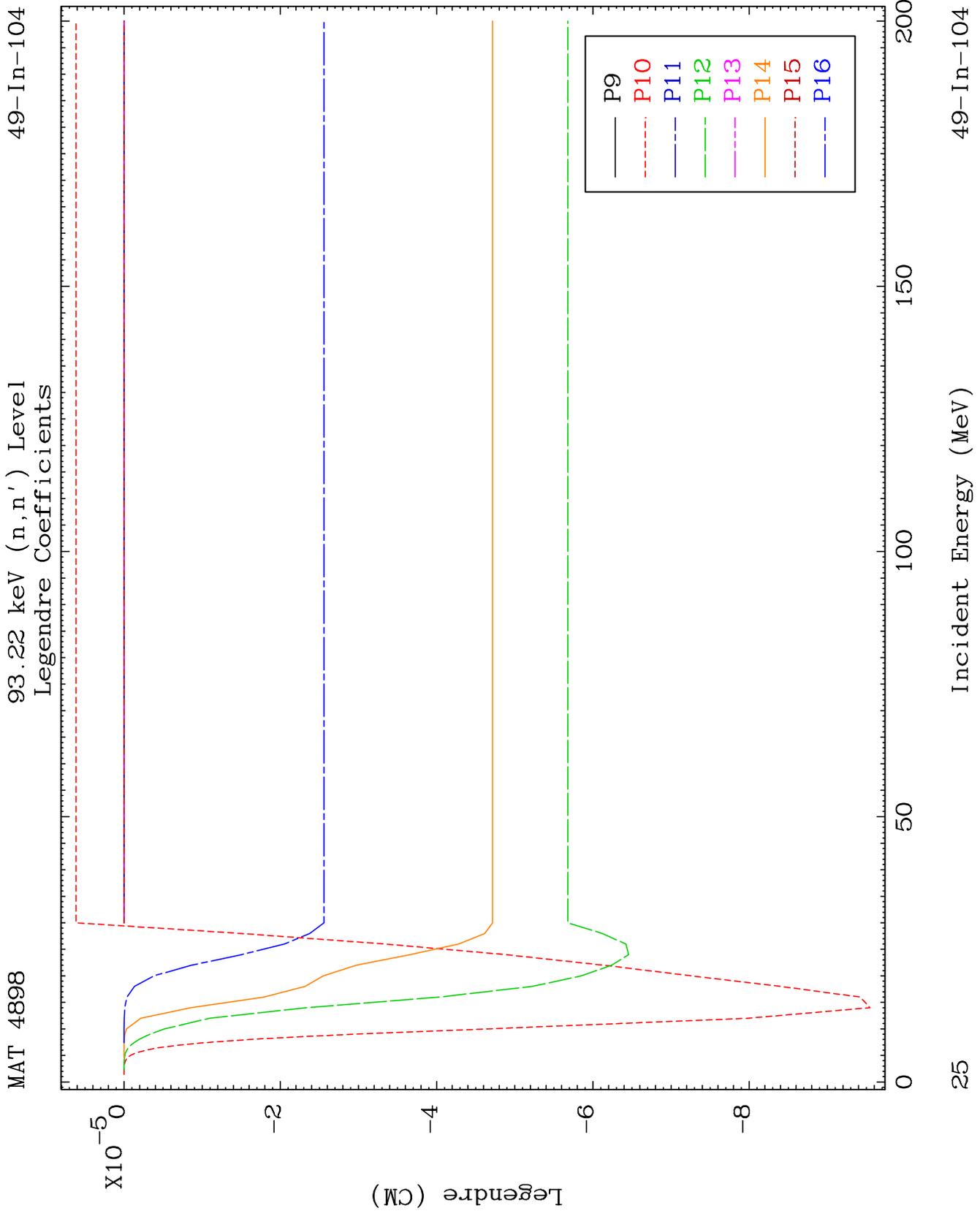
49-In-104

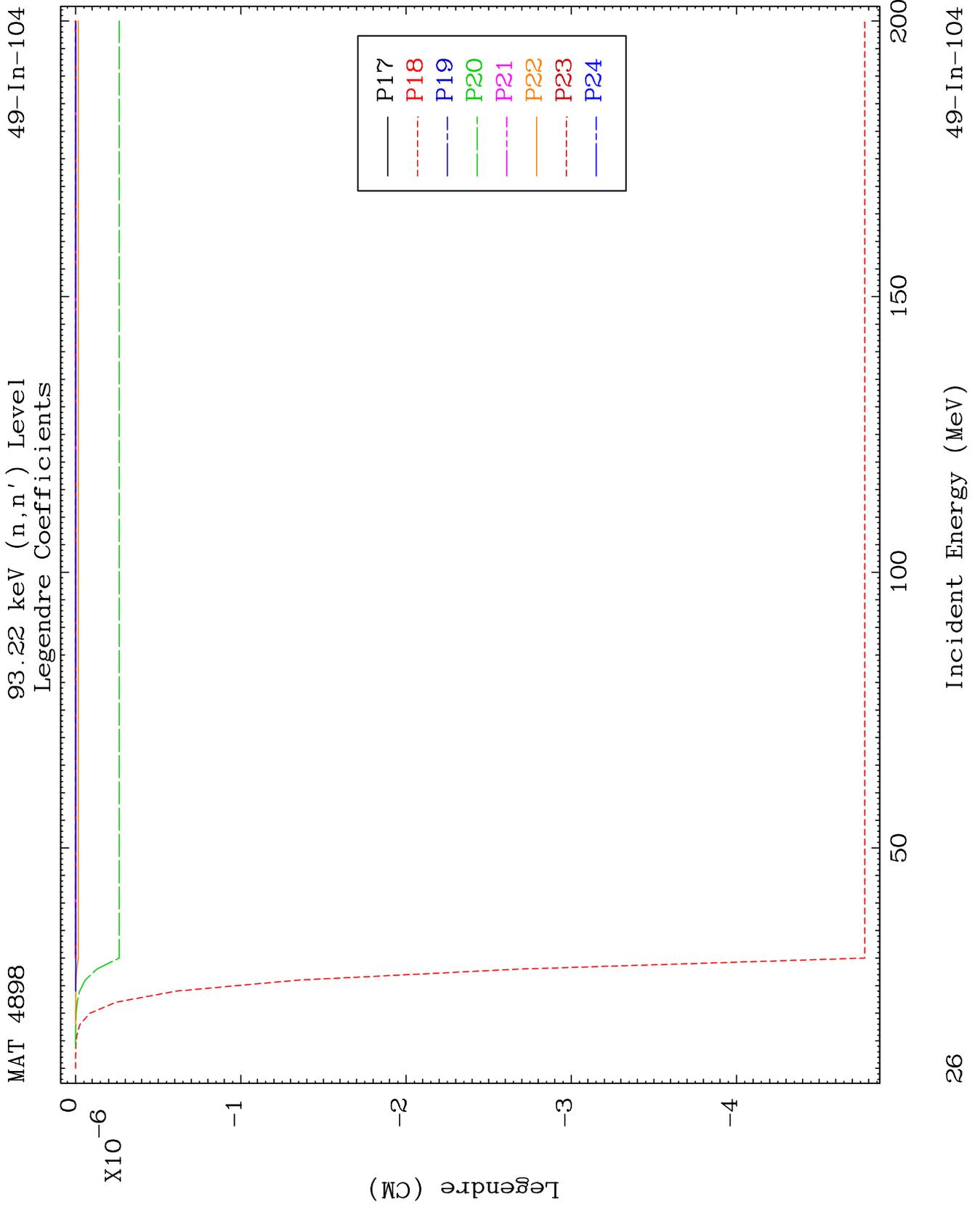








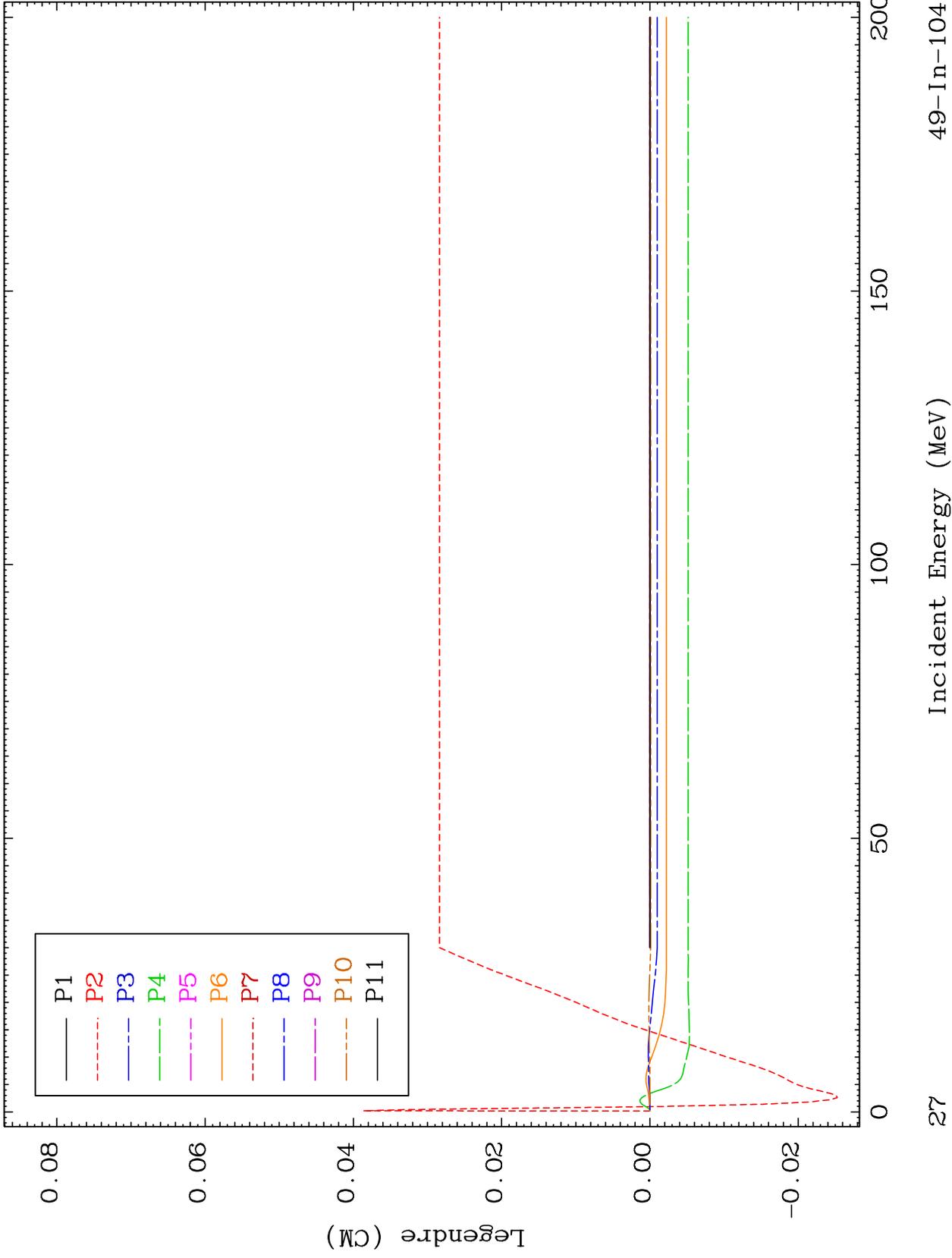




MAT 4898

153.2 keV (n,n') Level
Legendre Coefficients

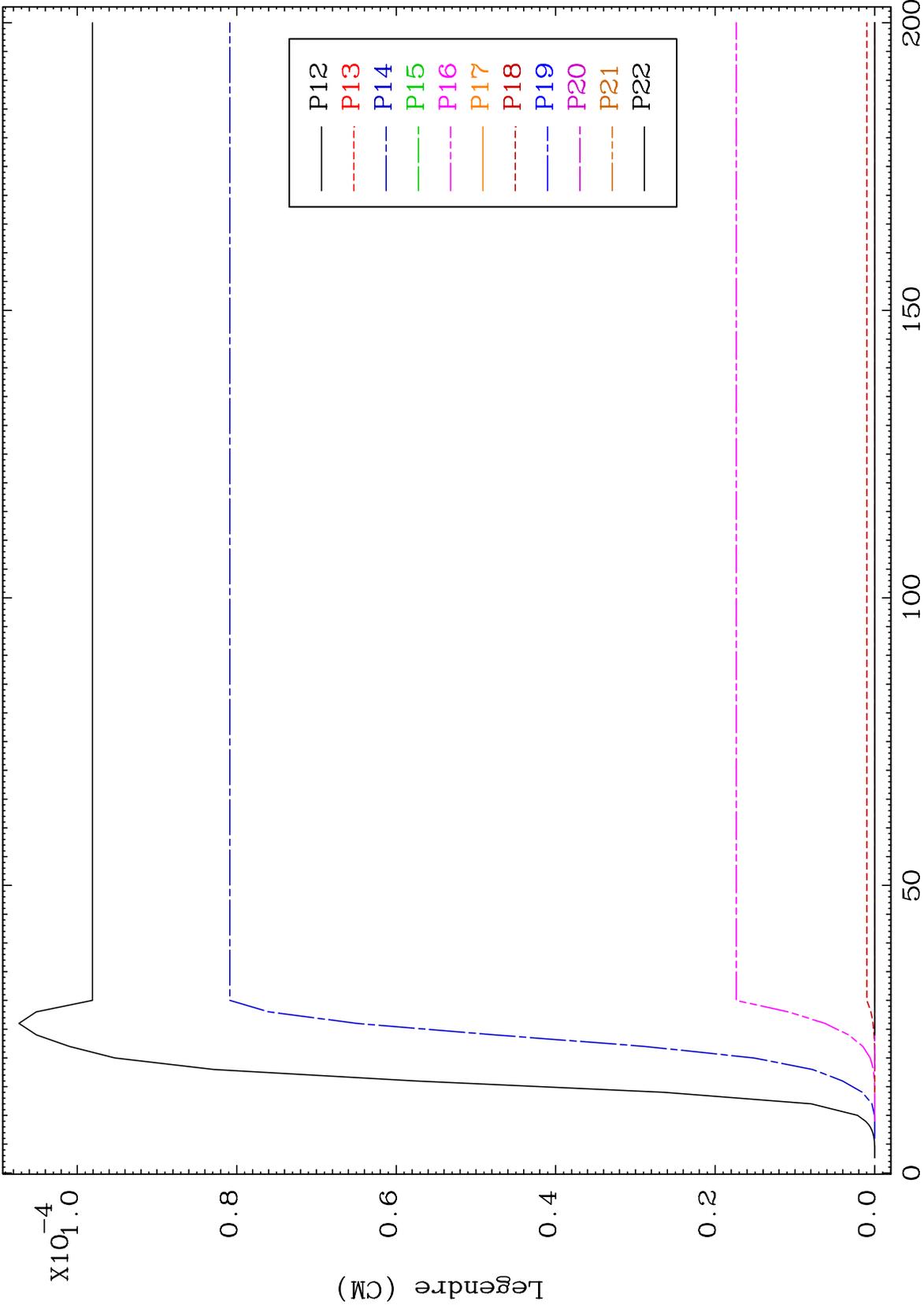
49-In-104



MAT 4898

153.2 keV (n,n') Level
Legendre Coefficients

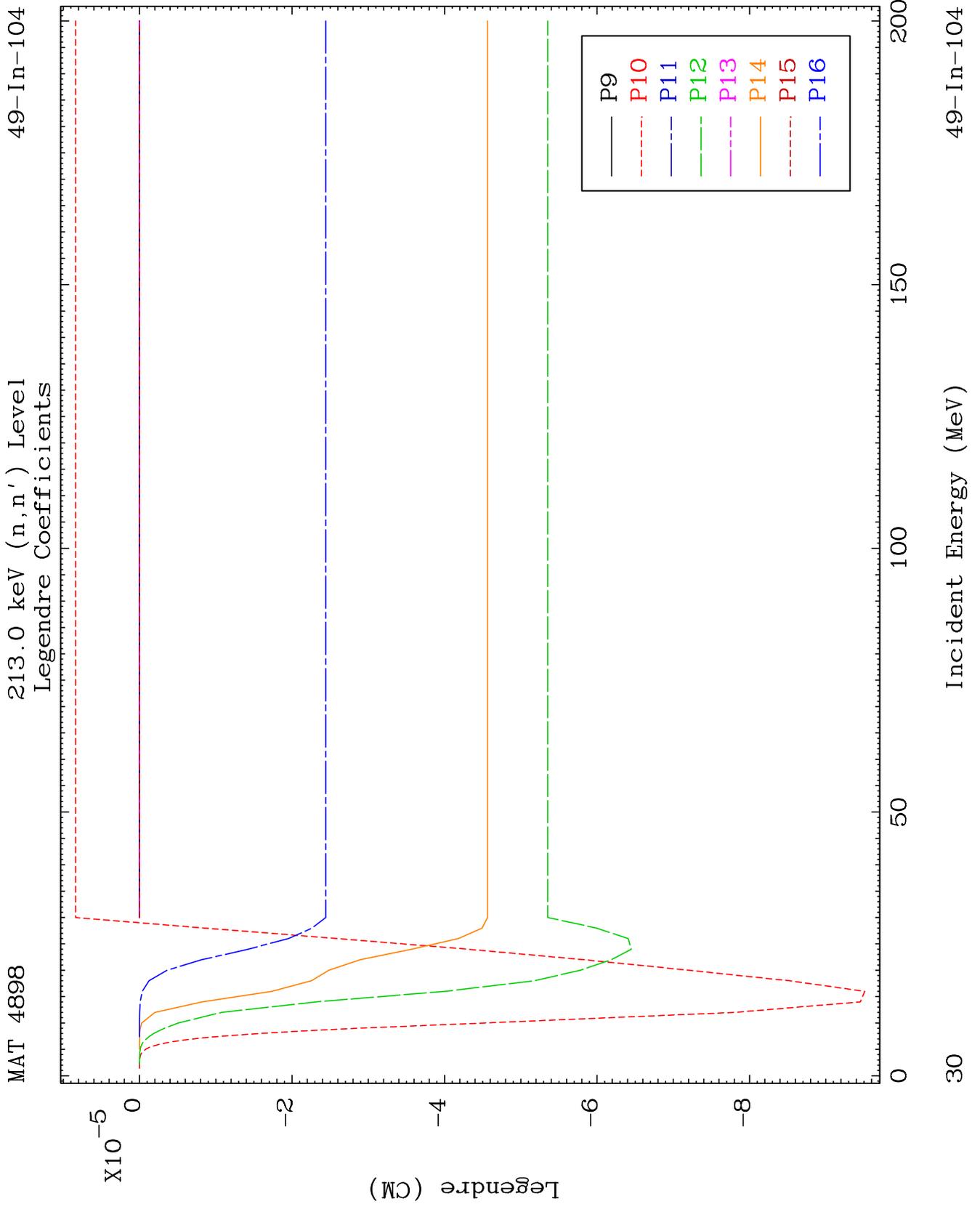
49-In-104

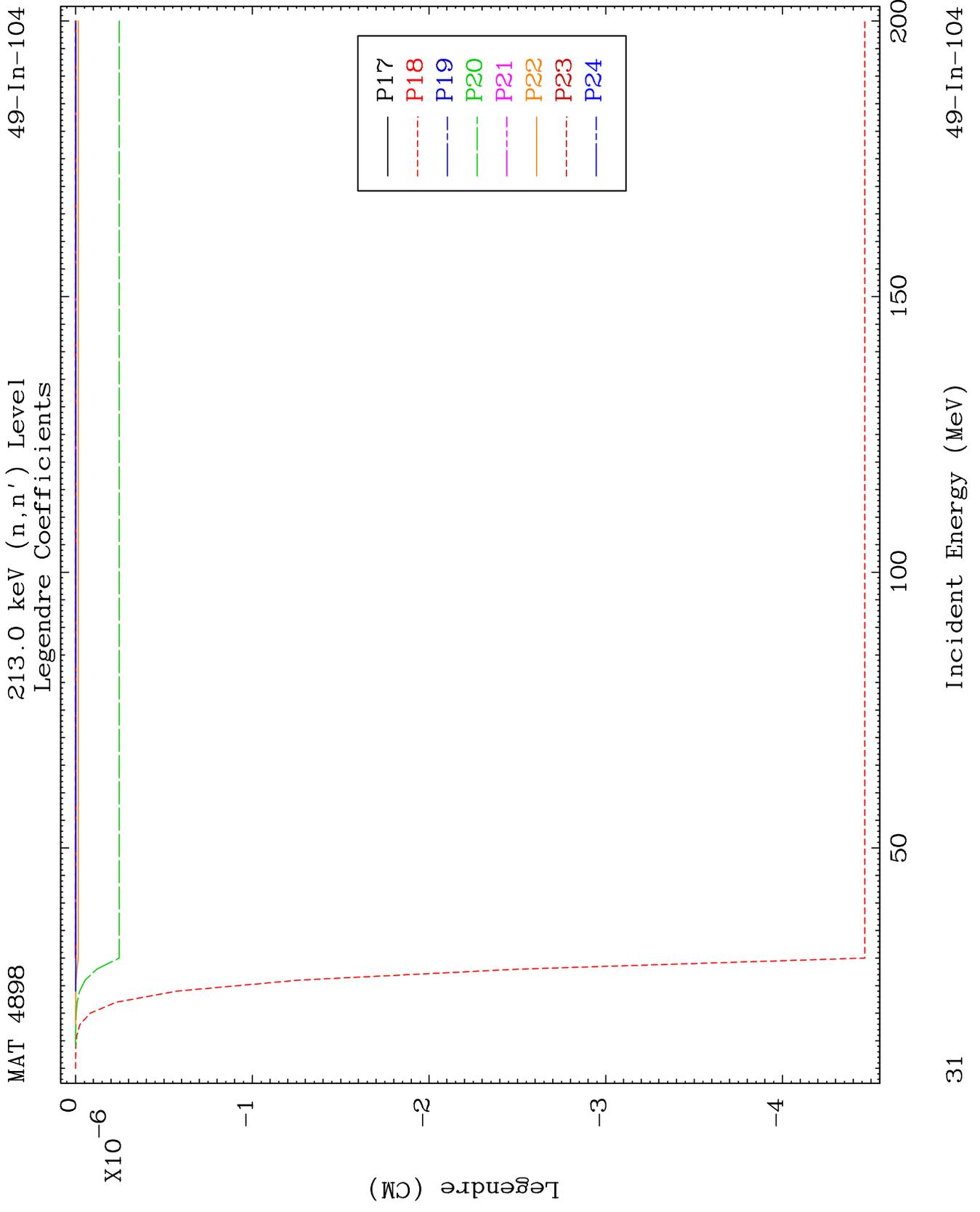


28

Incident Energy (MeV)

49-In-104

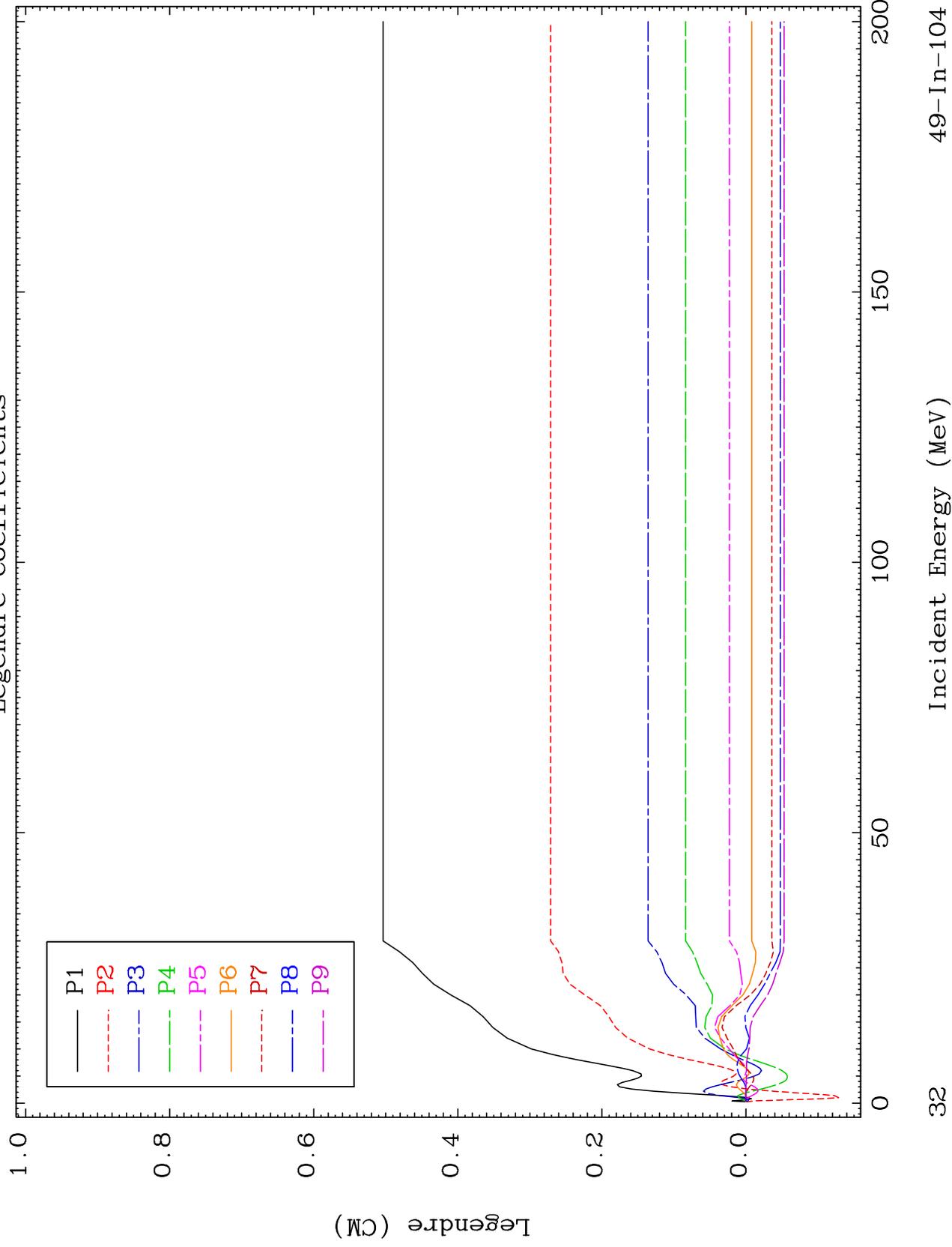




MAT 4898

226.2 keV (n,n') Level
Legendre Coefficients

49-In-104

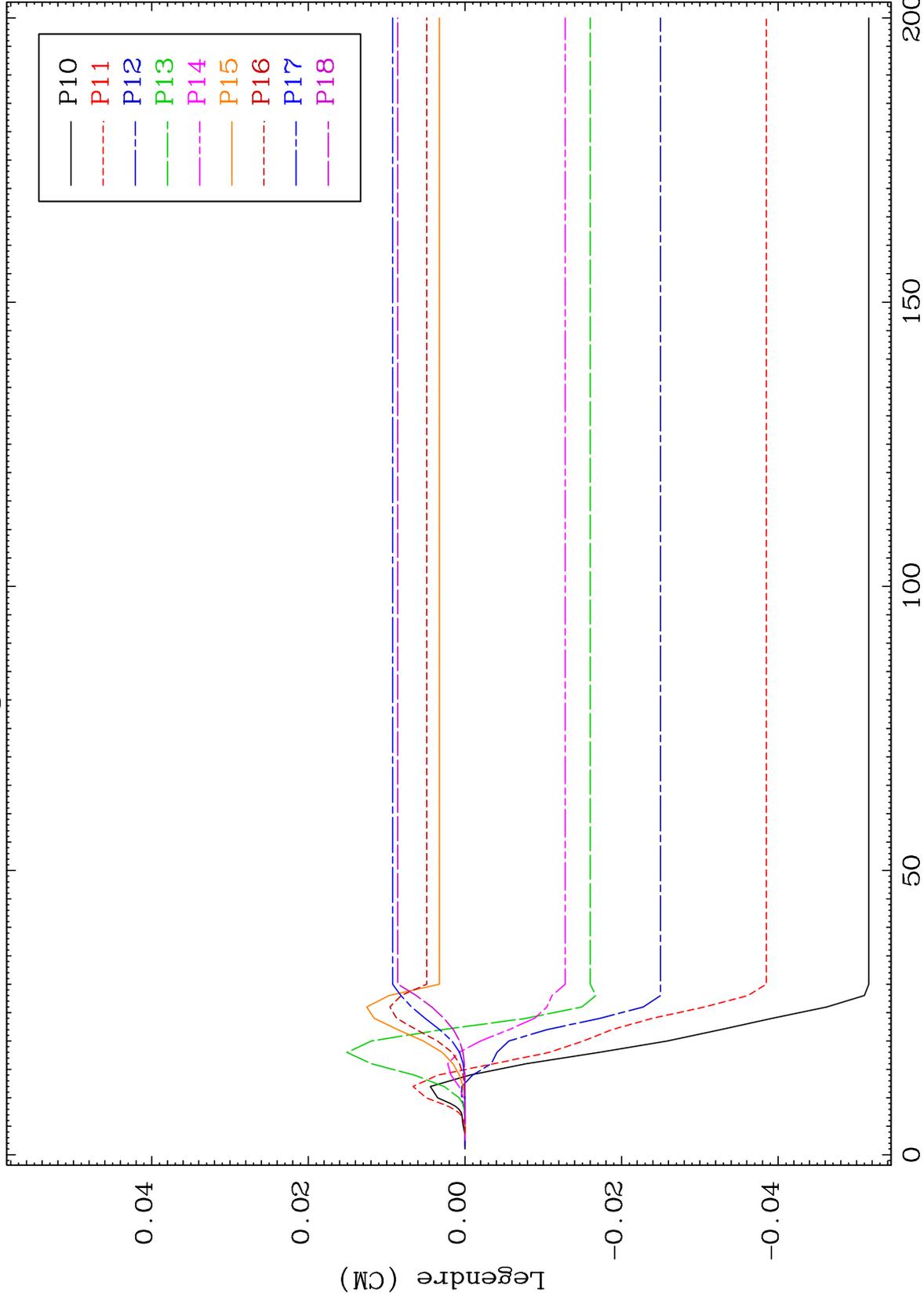


32

MAT 4898

226.2 keV (n,n') Level
Legendre Coefficients

49-In-104



33

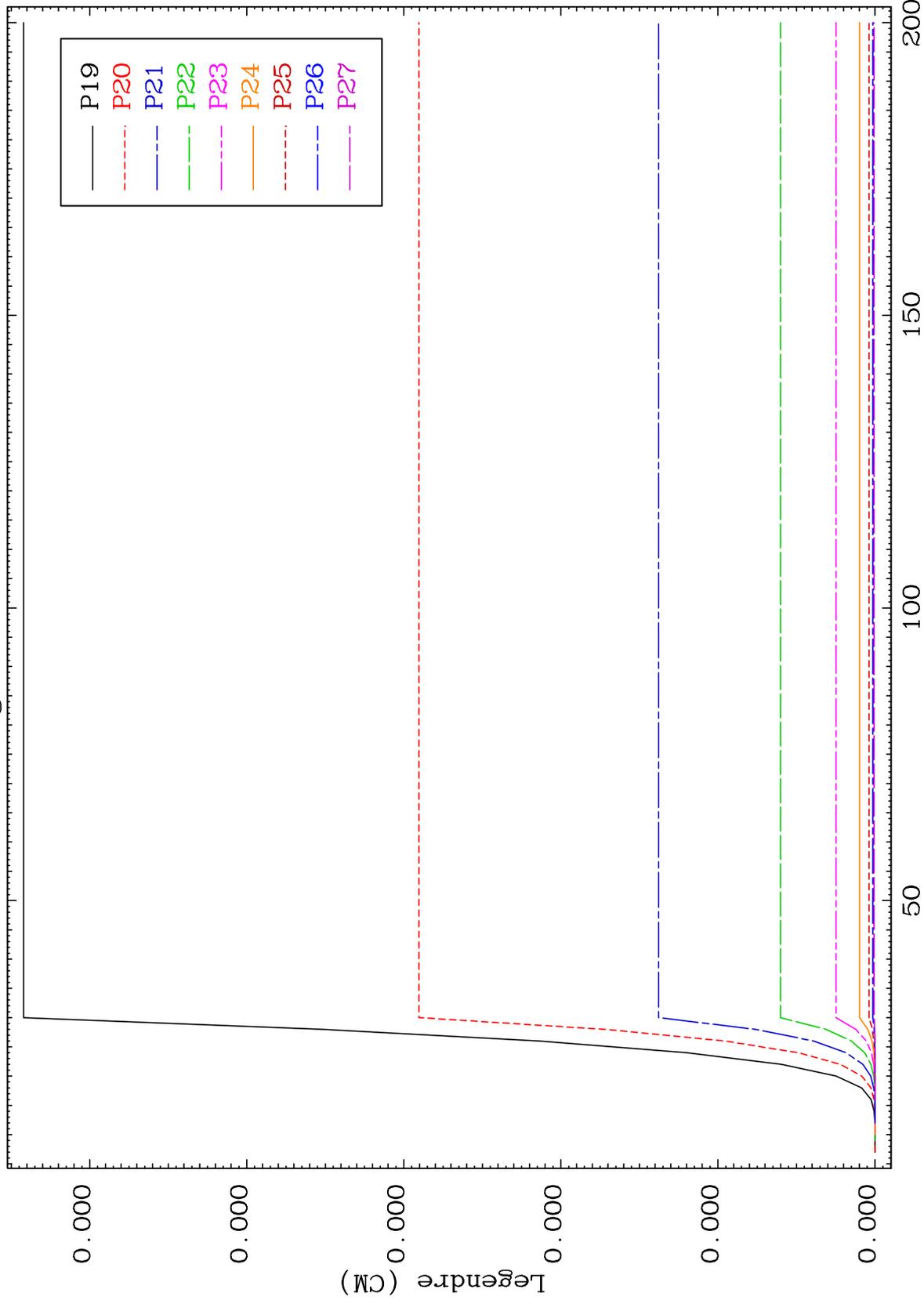
Incident Energy (MeV)

49-In-104

MAT 4898

226.2 keV (n,n') Level
Legendre Coefficients

49-In-104



34

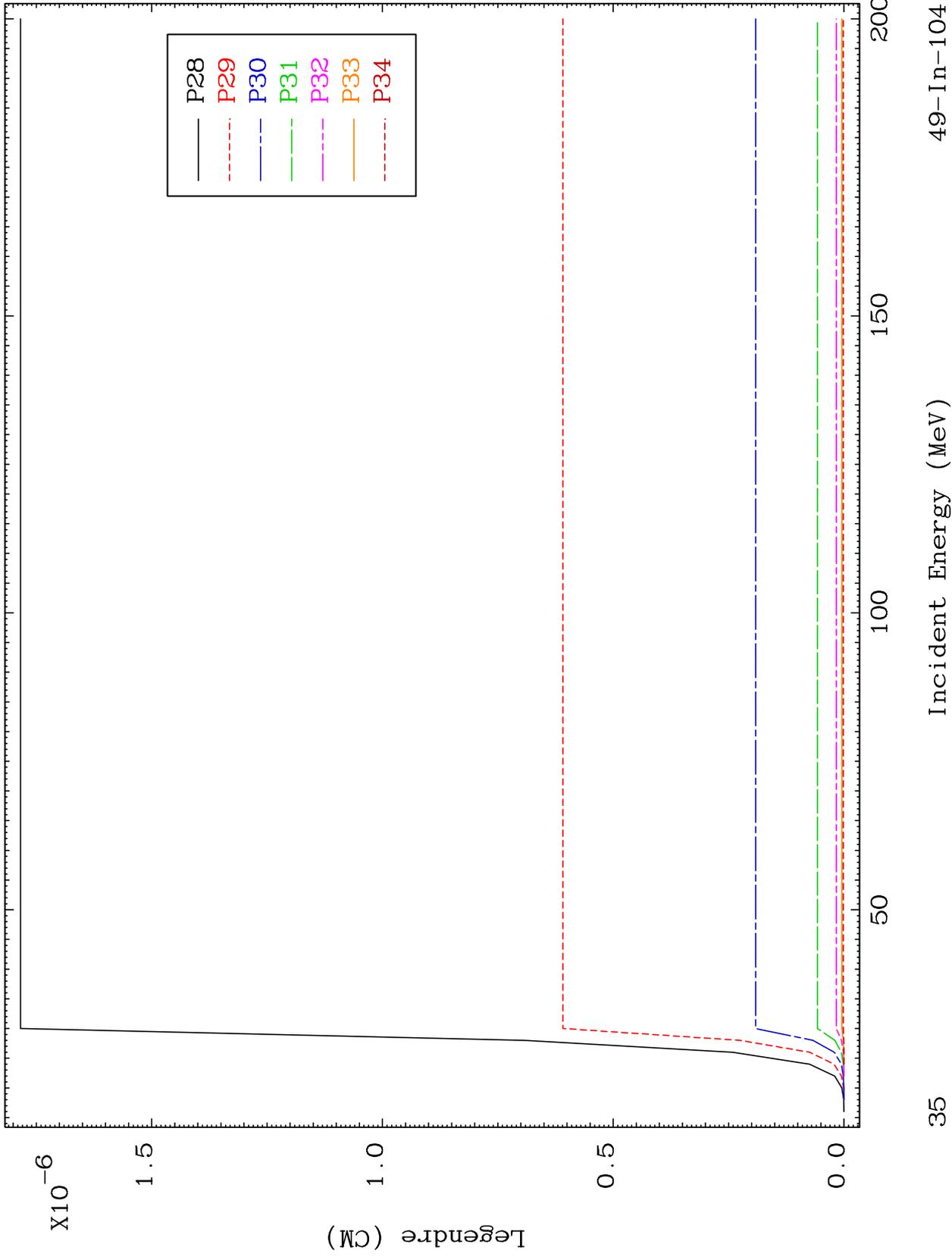
Incident Energy (MeV)

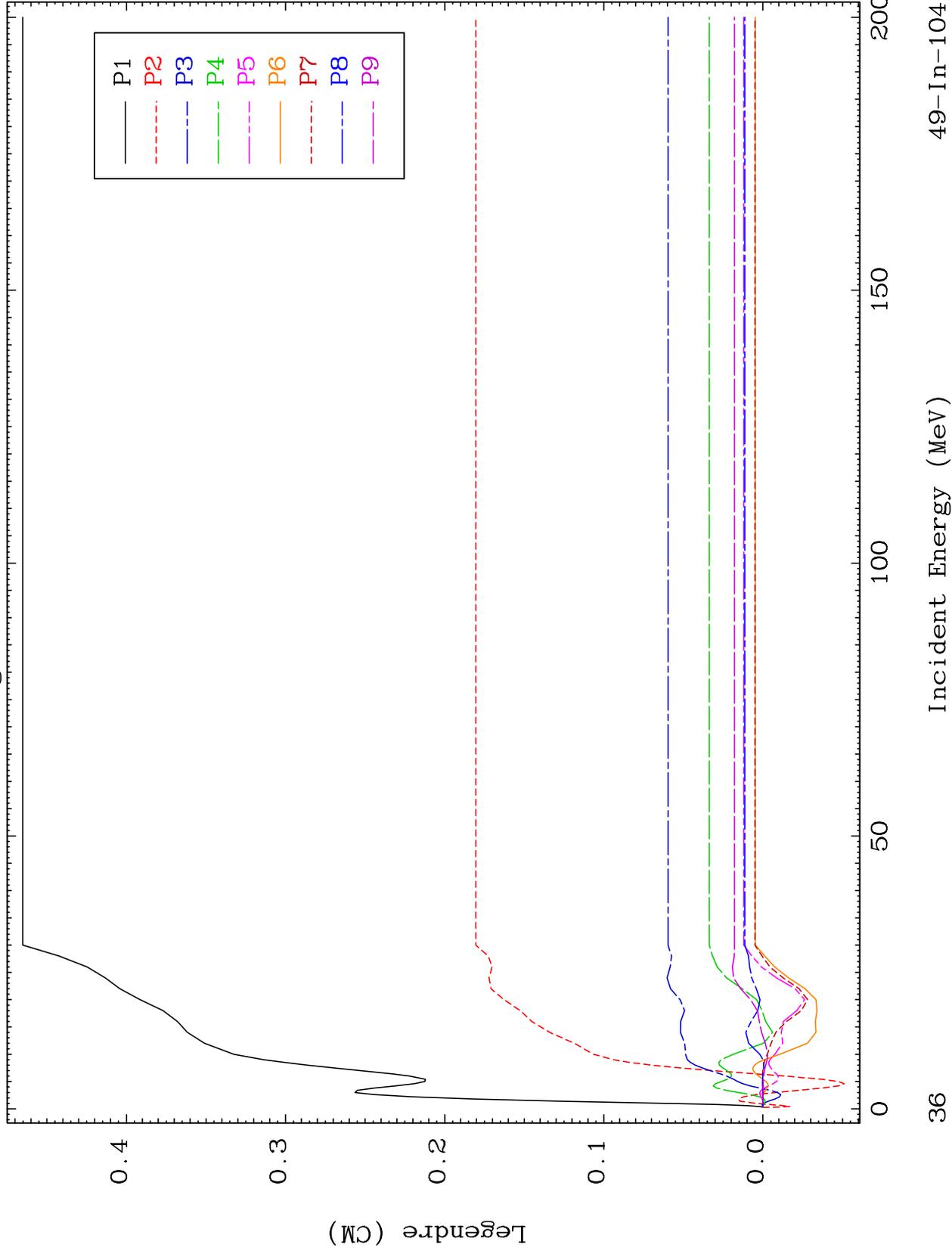
49-In-104

MAT 4898

226.2 keV (n, n') Level
Legendre Coefficients

49-In-104

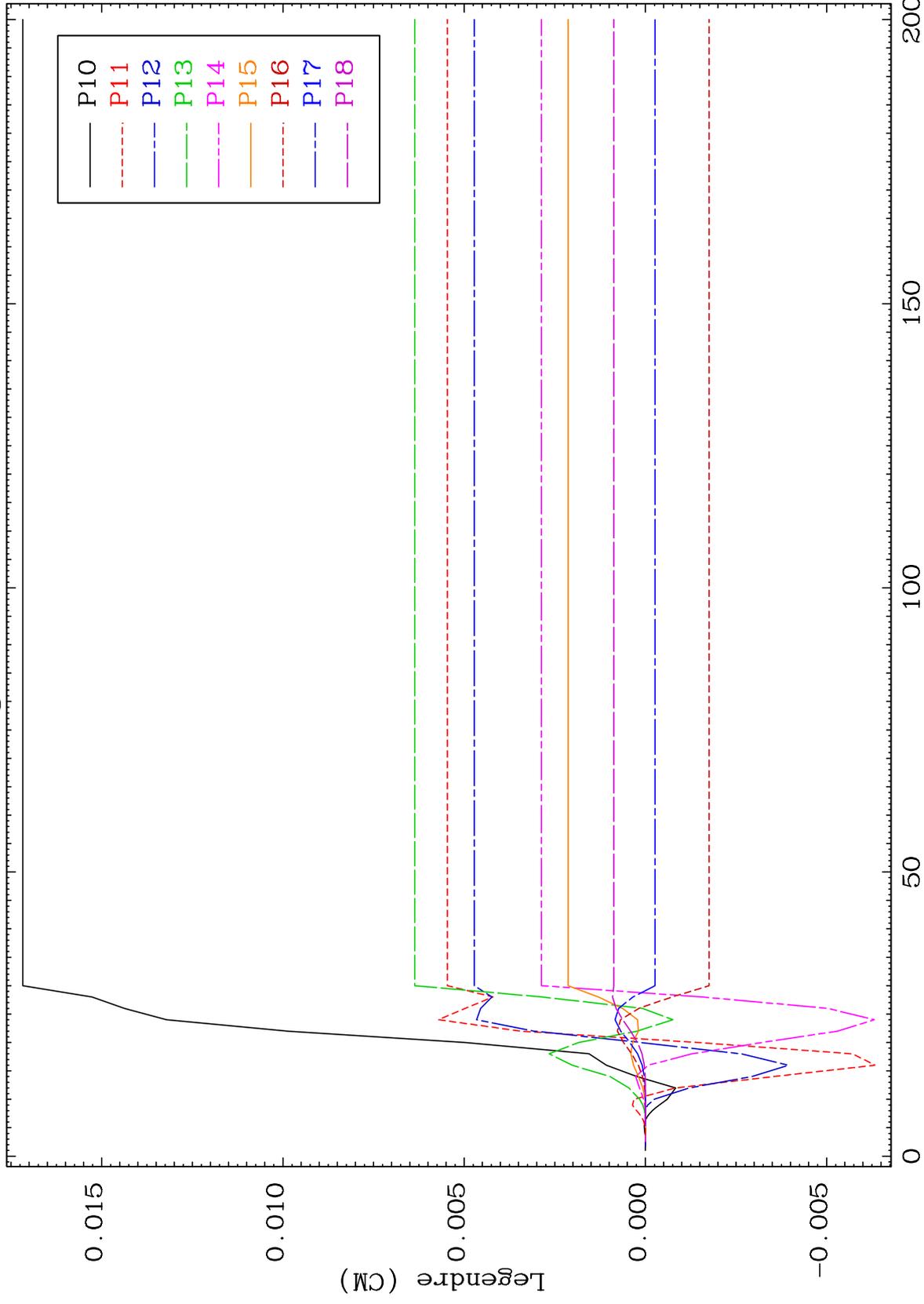




MAT 4898

241.3 keV (n,n') Level
Legendre Coefficients

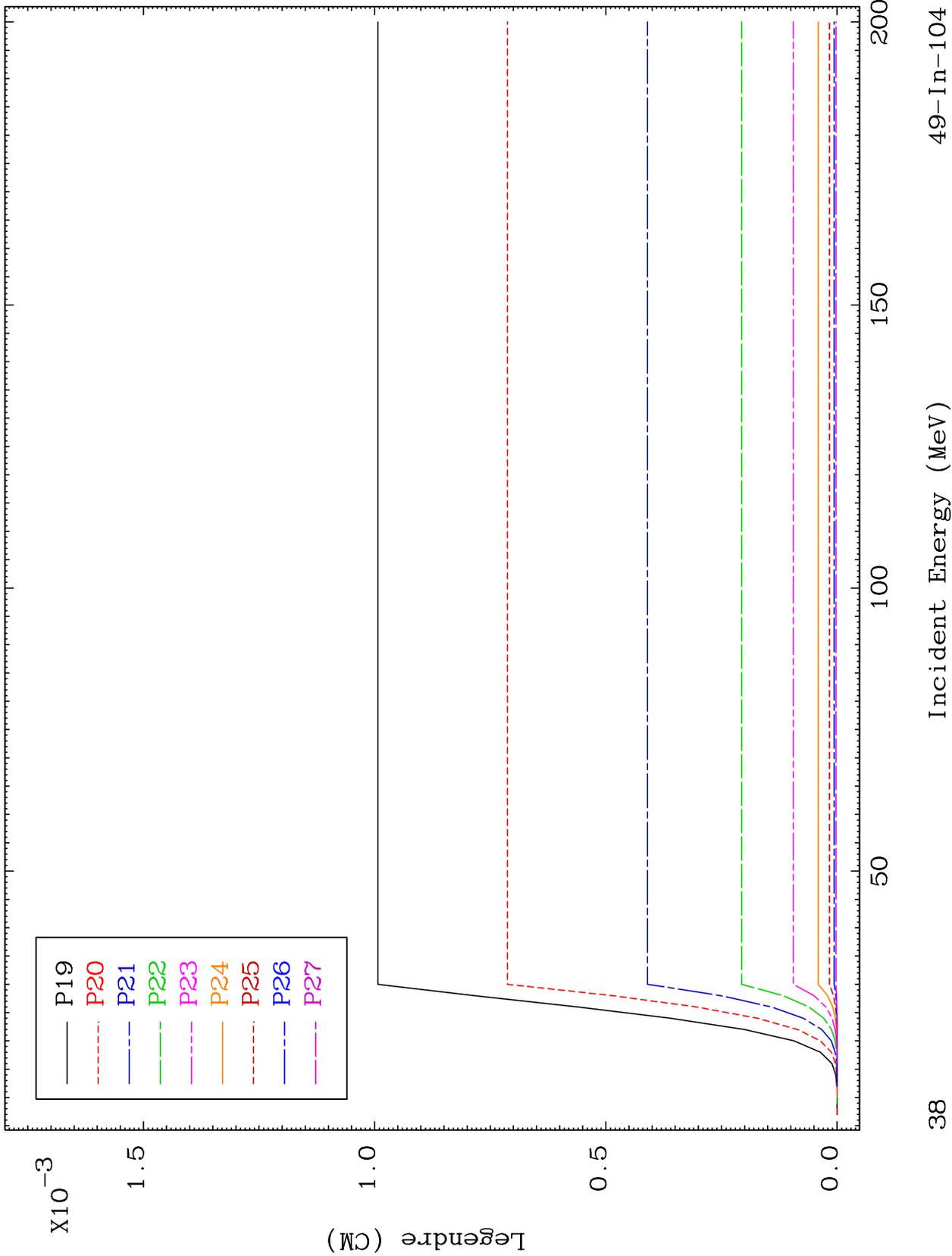
49-In-104



37

Incident Energy (MeV)

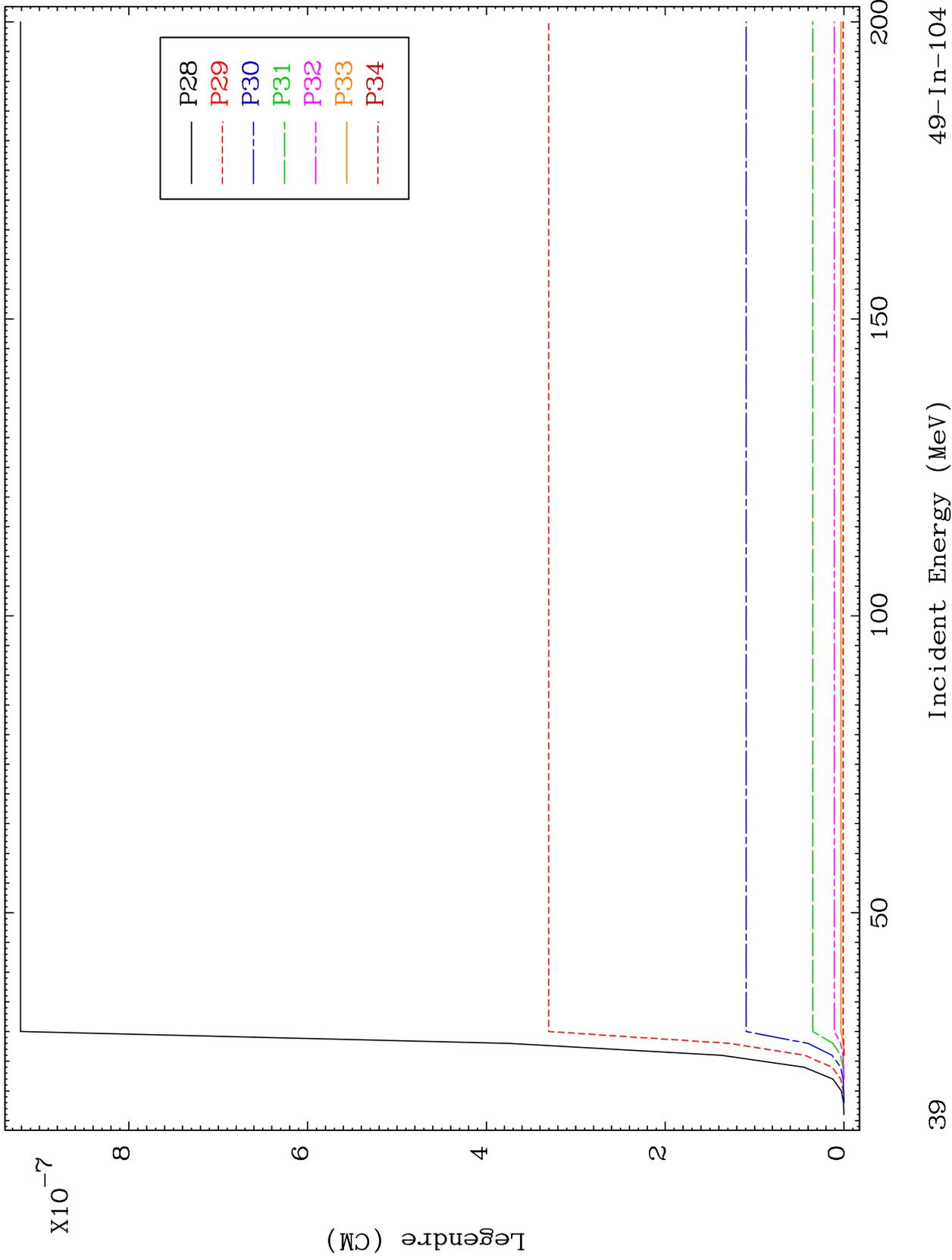
49-In-104



MAT 4898

241.3 keV (n,n') Level
Legendre Coefficients

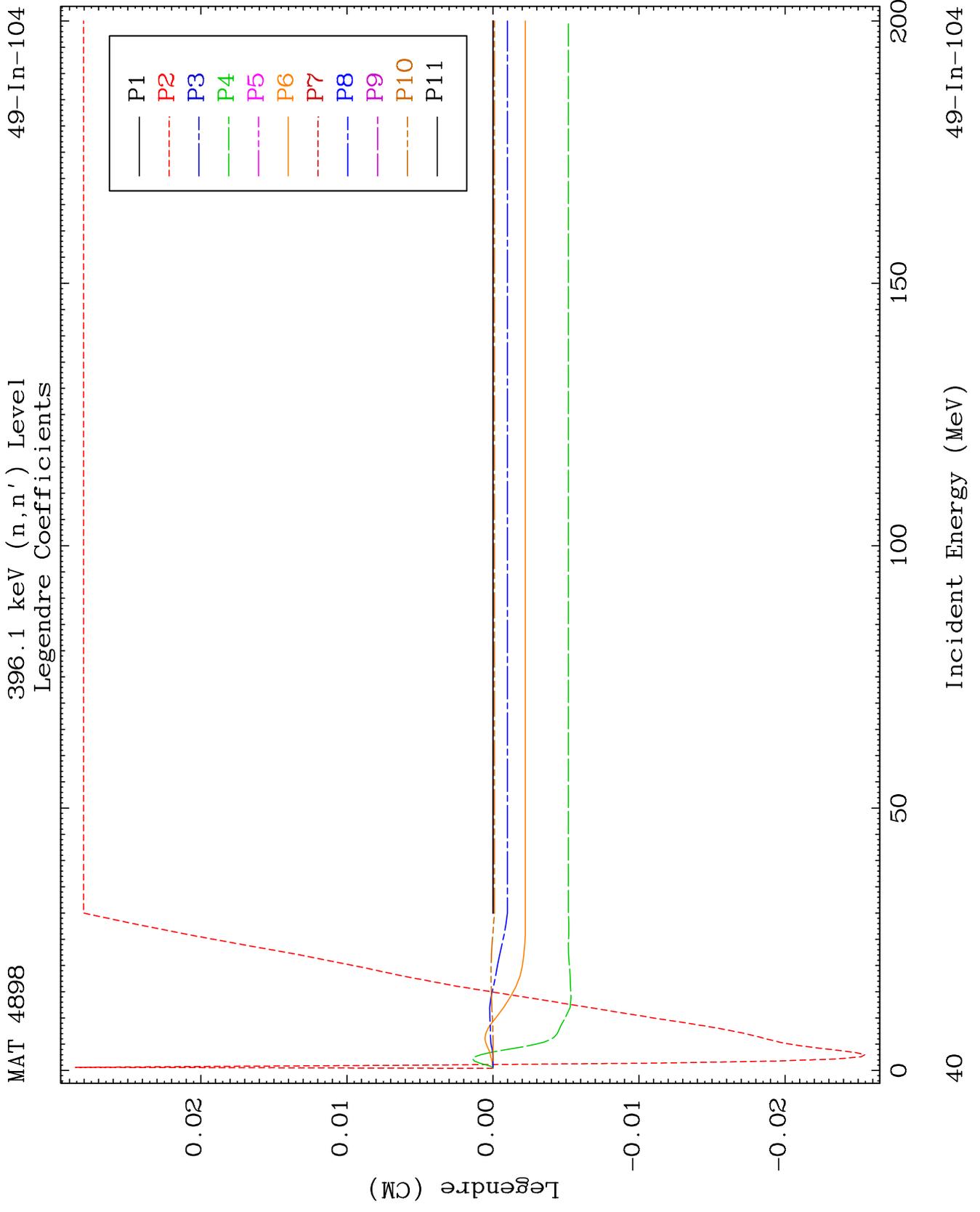
49-In-104



39

Incident Energy (MeV)

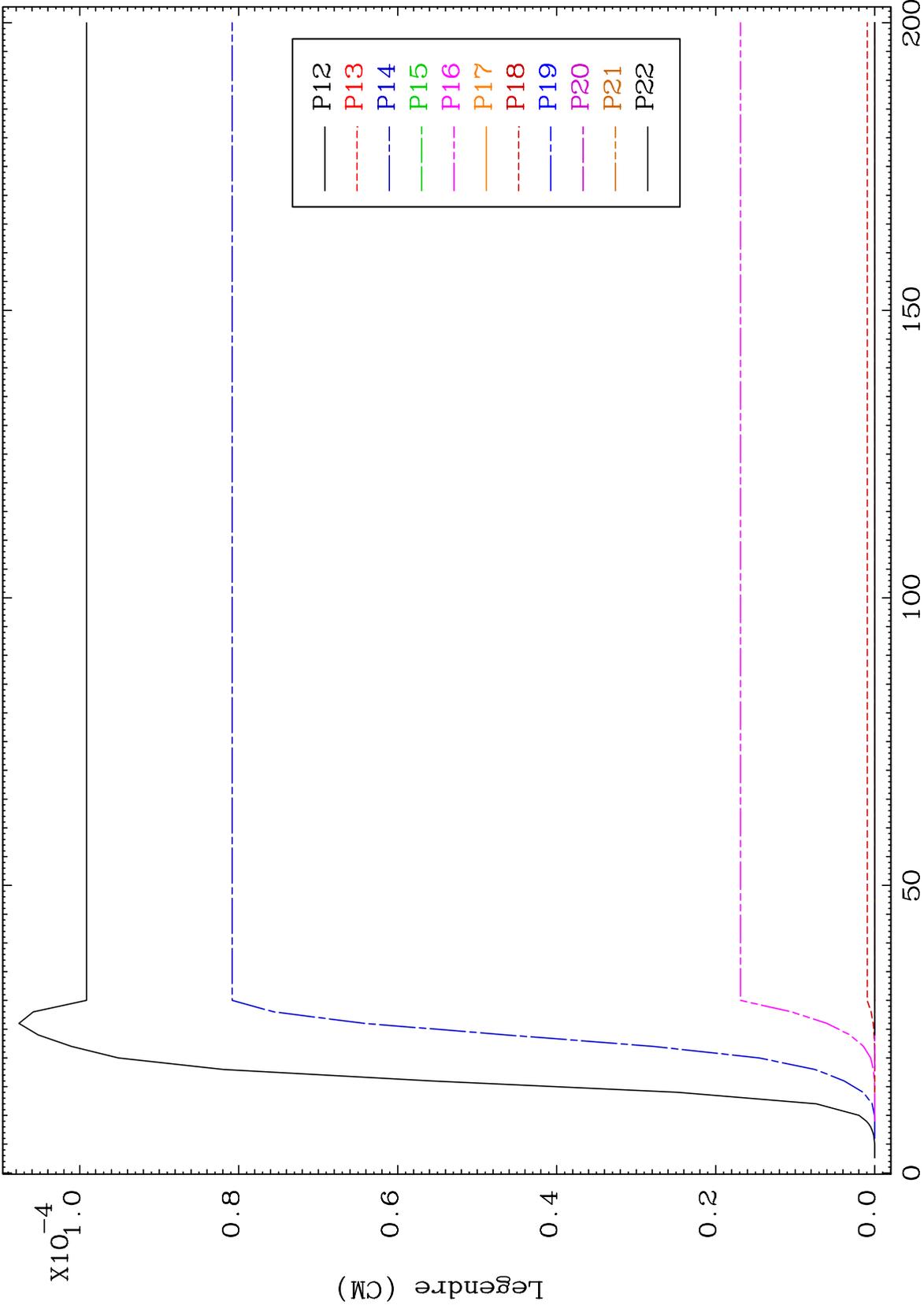
49-In-104



MAT 4898

396.1 keV (n,n') Level
Legendre Coefficients

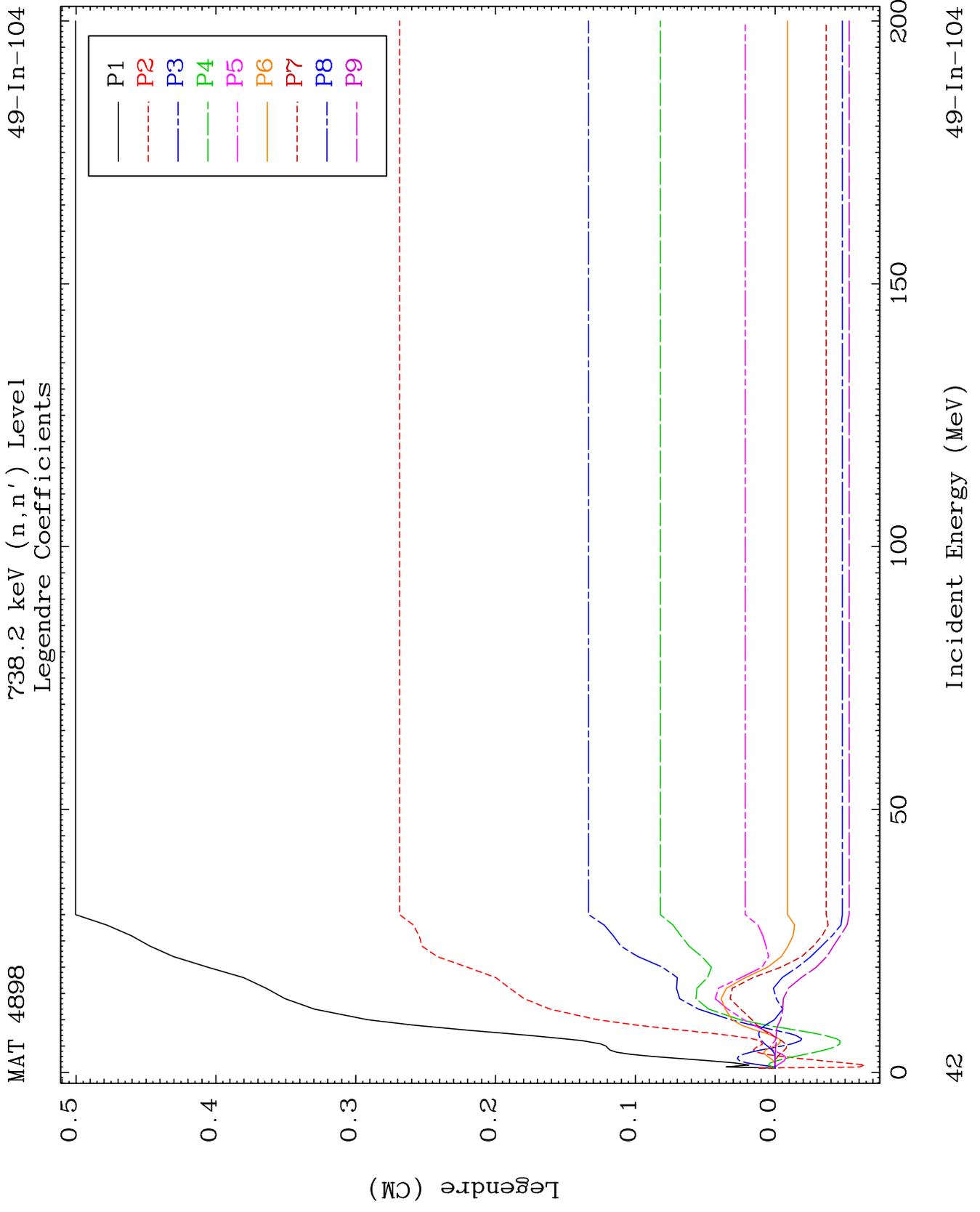
49-In-104



41

Incident Energy (MeV)

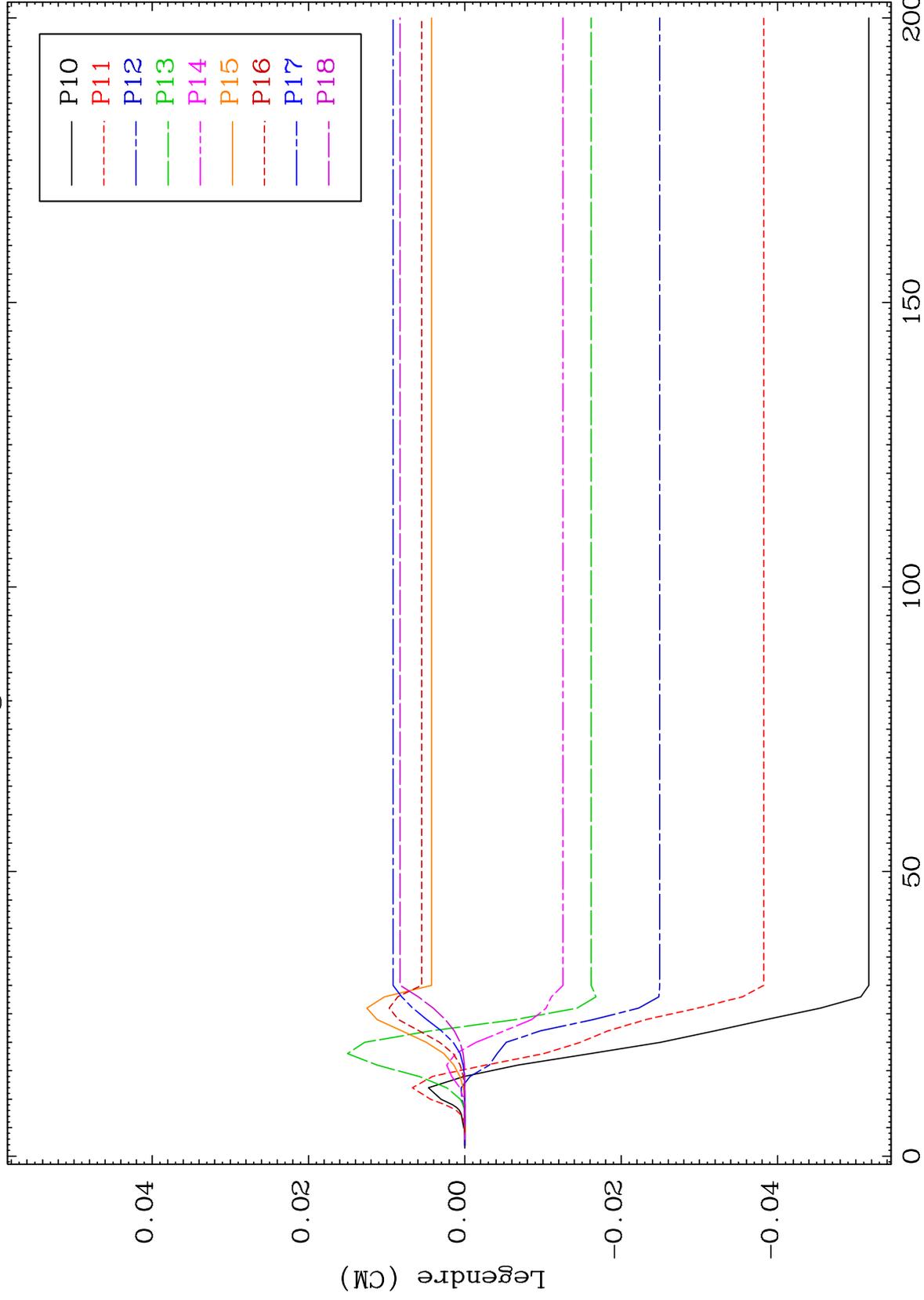
49-In-104



MAT 4898

738.2 keV (n,n') Level
Legendre Coefficients

49-In-104



43

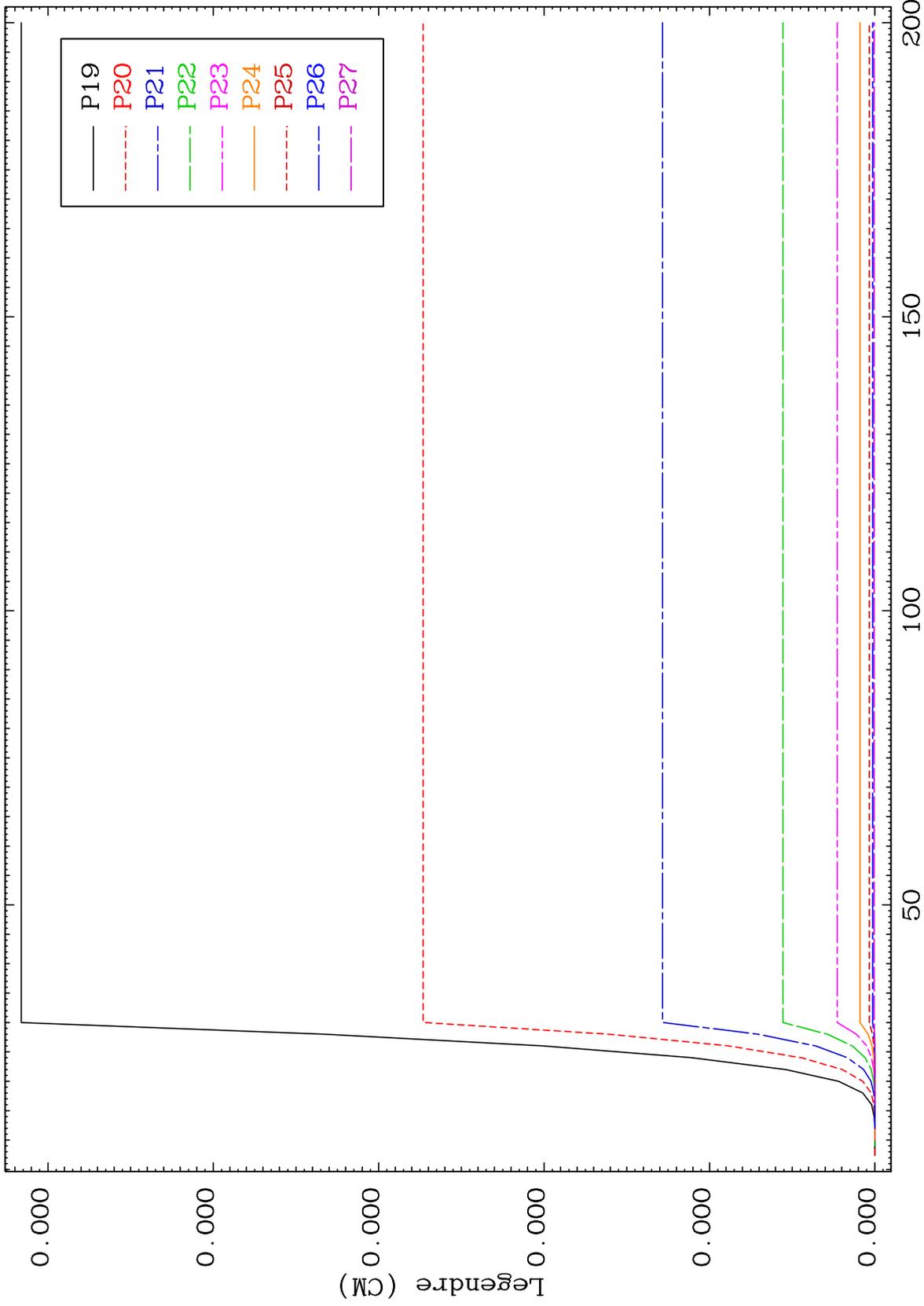
Incident Energy (MeV)

49-In-104

MAT 4898

738.2 keV (n, n') Level
Legendre Coefficients

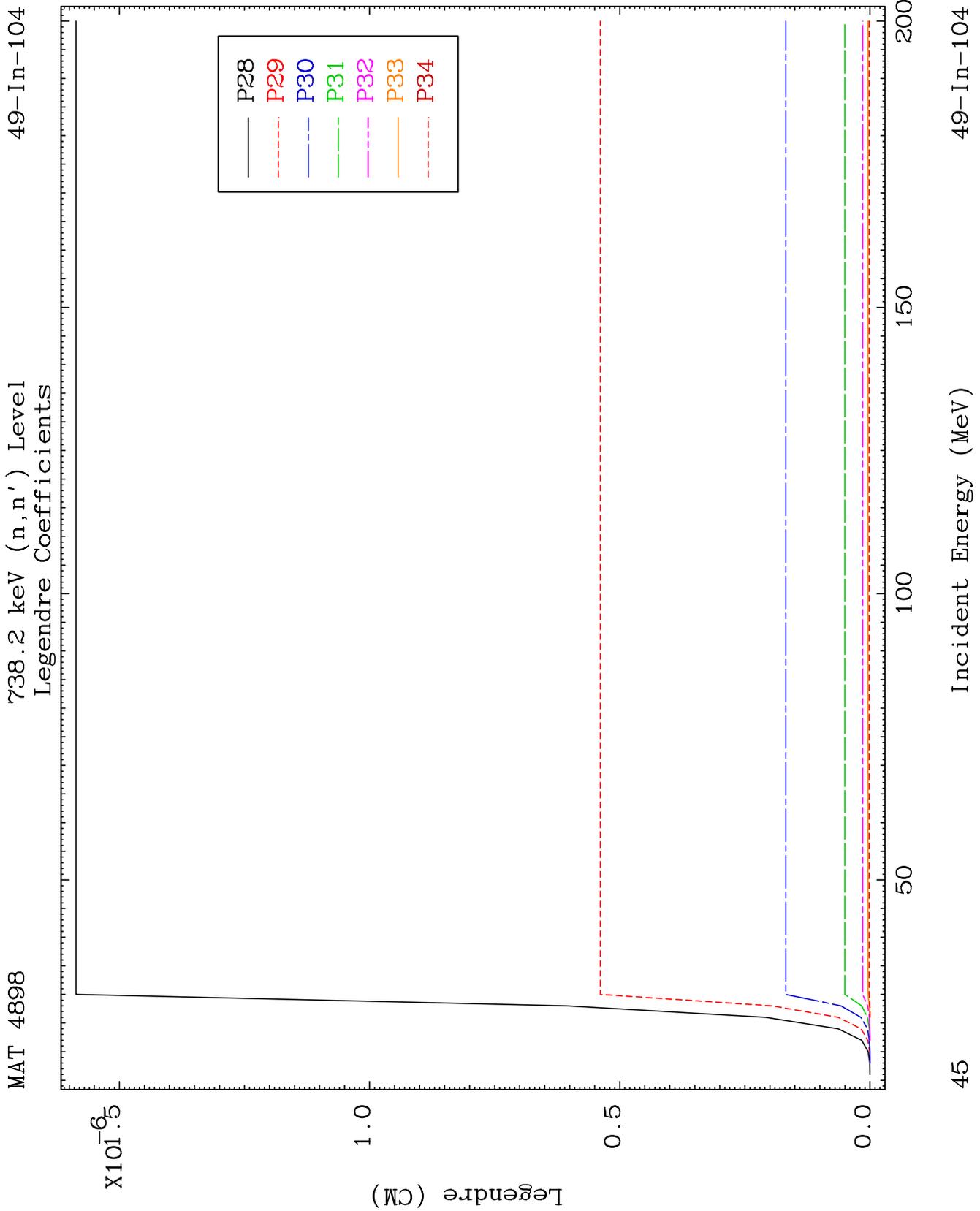
49-In-104



44

Incident Energy (MeV)

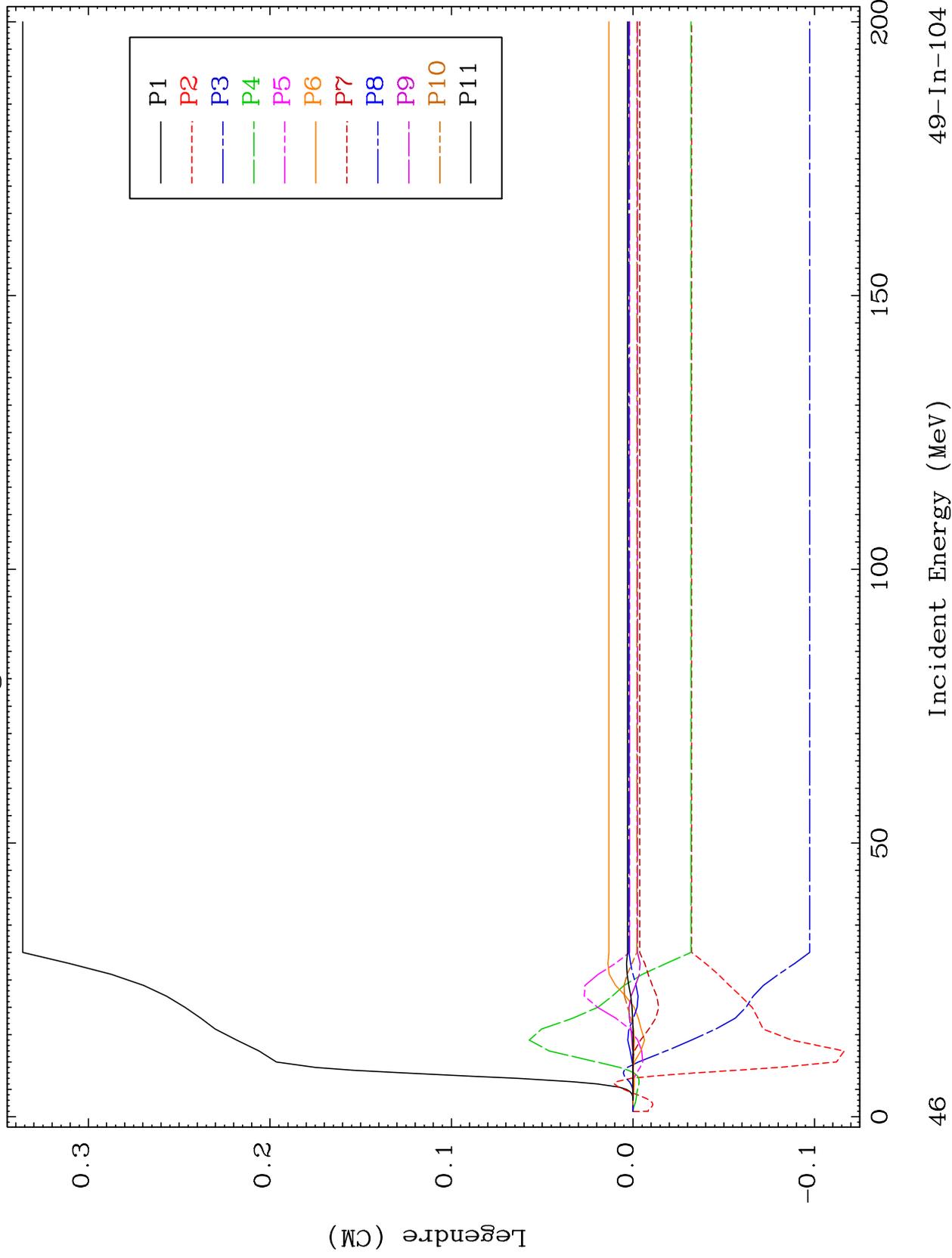
49-In-104



MAT 4898

933.6 keV (n,n') Level
Legendre Coefficients

49-In-104



49-In-104

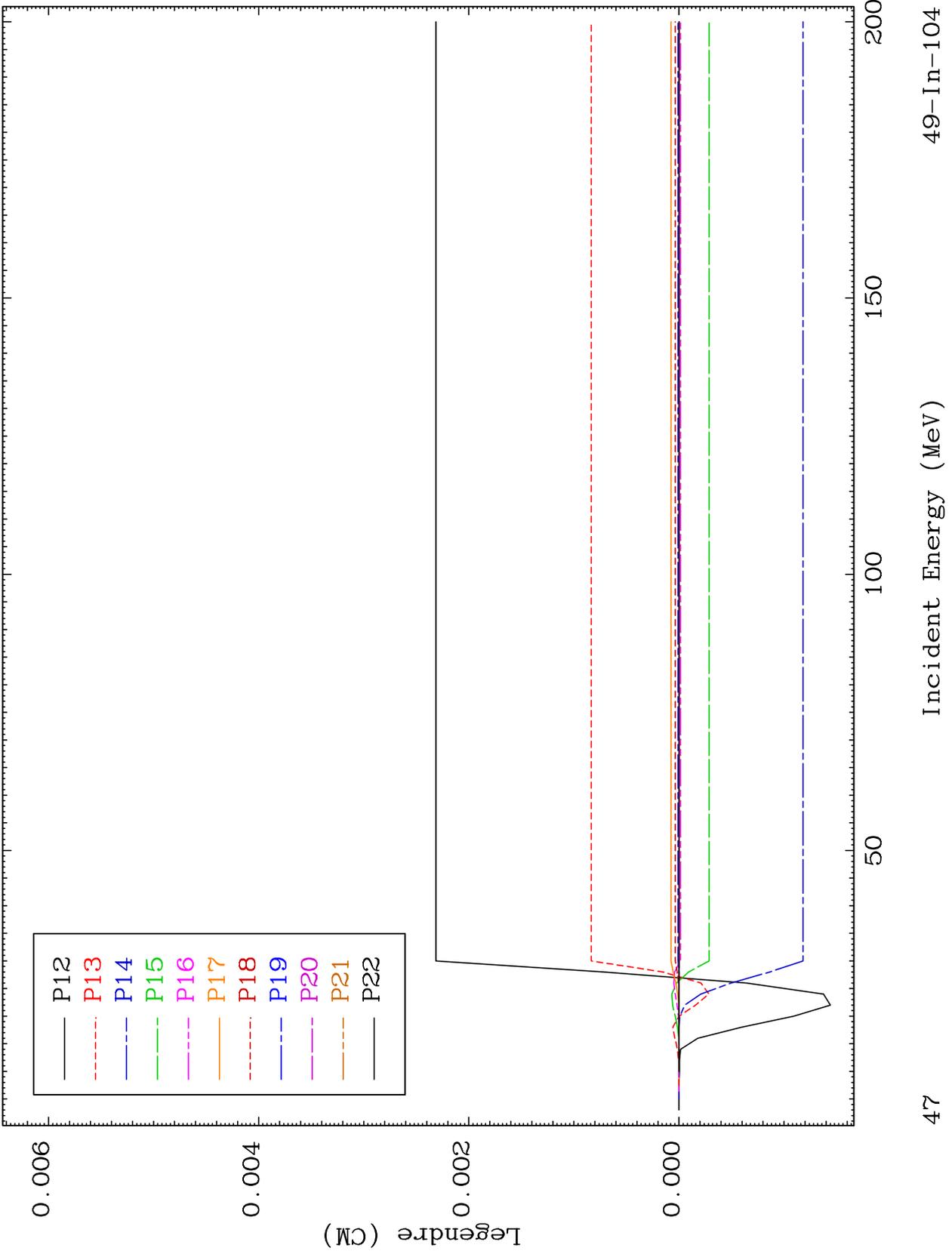
Incident Energy (MeV)

46

MAT 4898

933.6 keV (n,n') Level
Legendre Coefficients

49-In-104



47

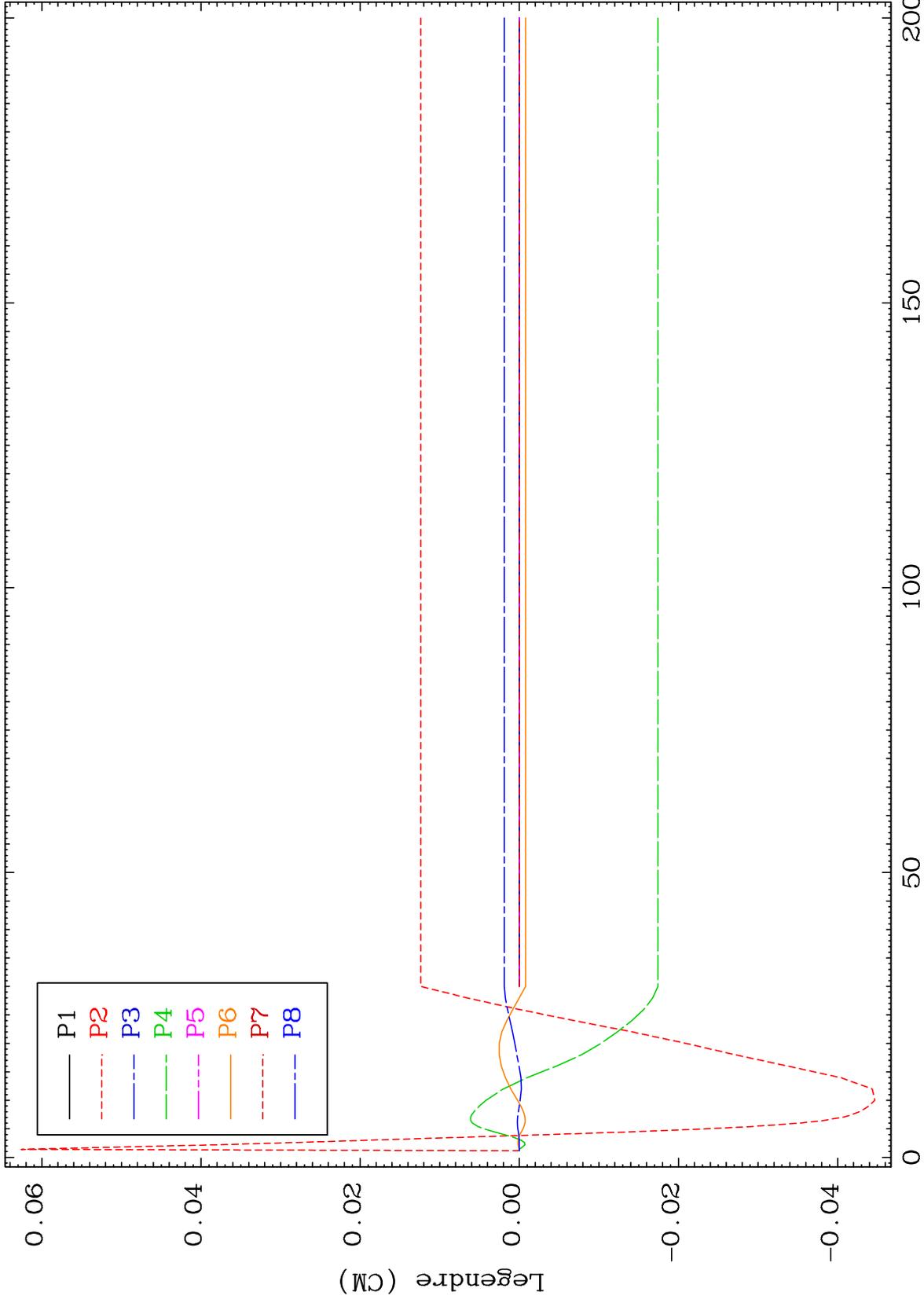
Incident Energy (MeV)

49-In-104

MAT 4898

1.139 MeV (n,n') Level
Legendre Coefficients

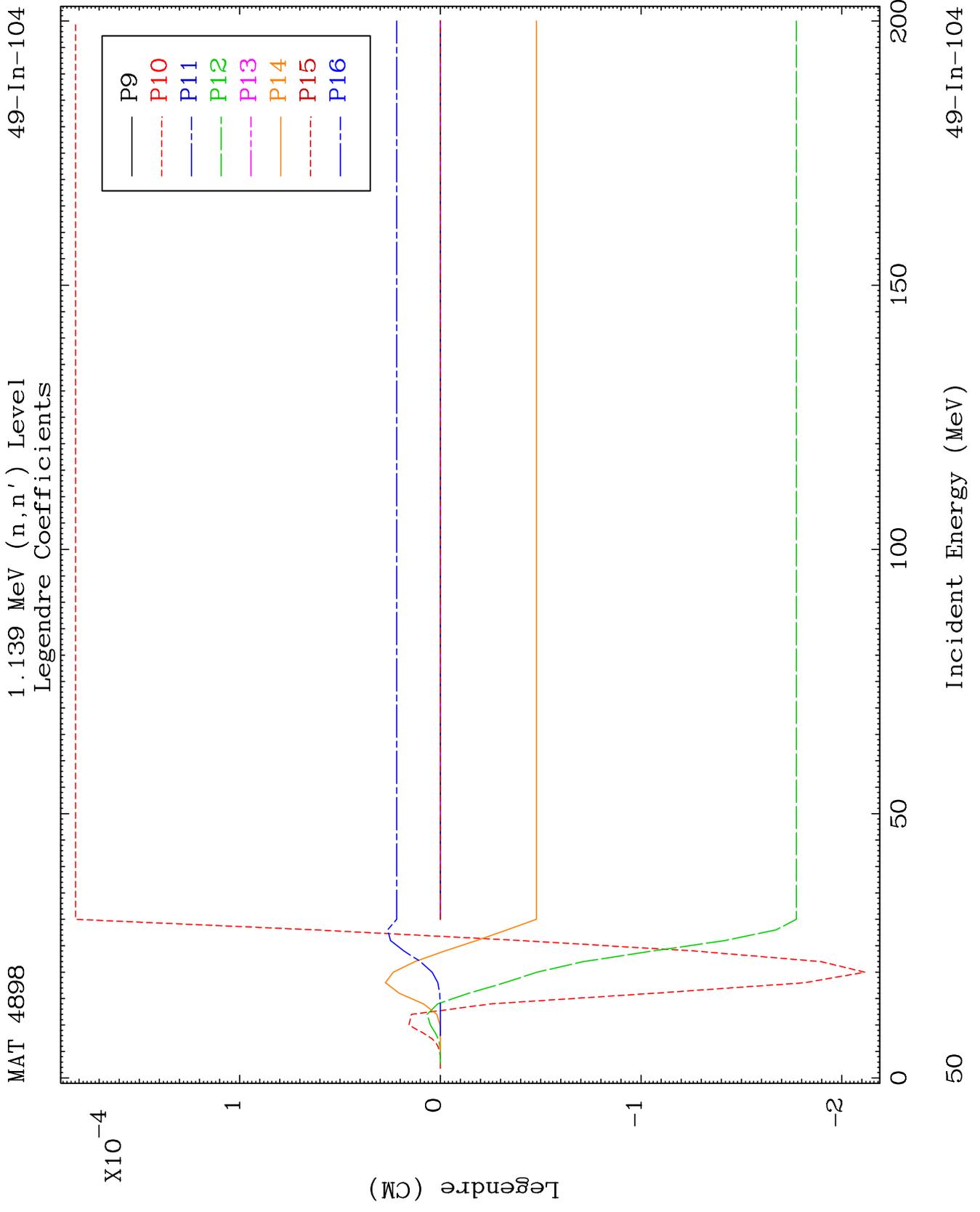
49-In-104

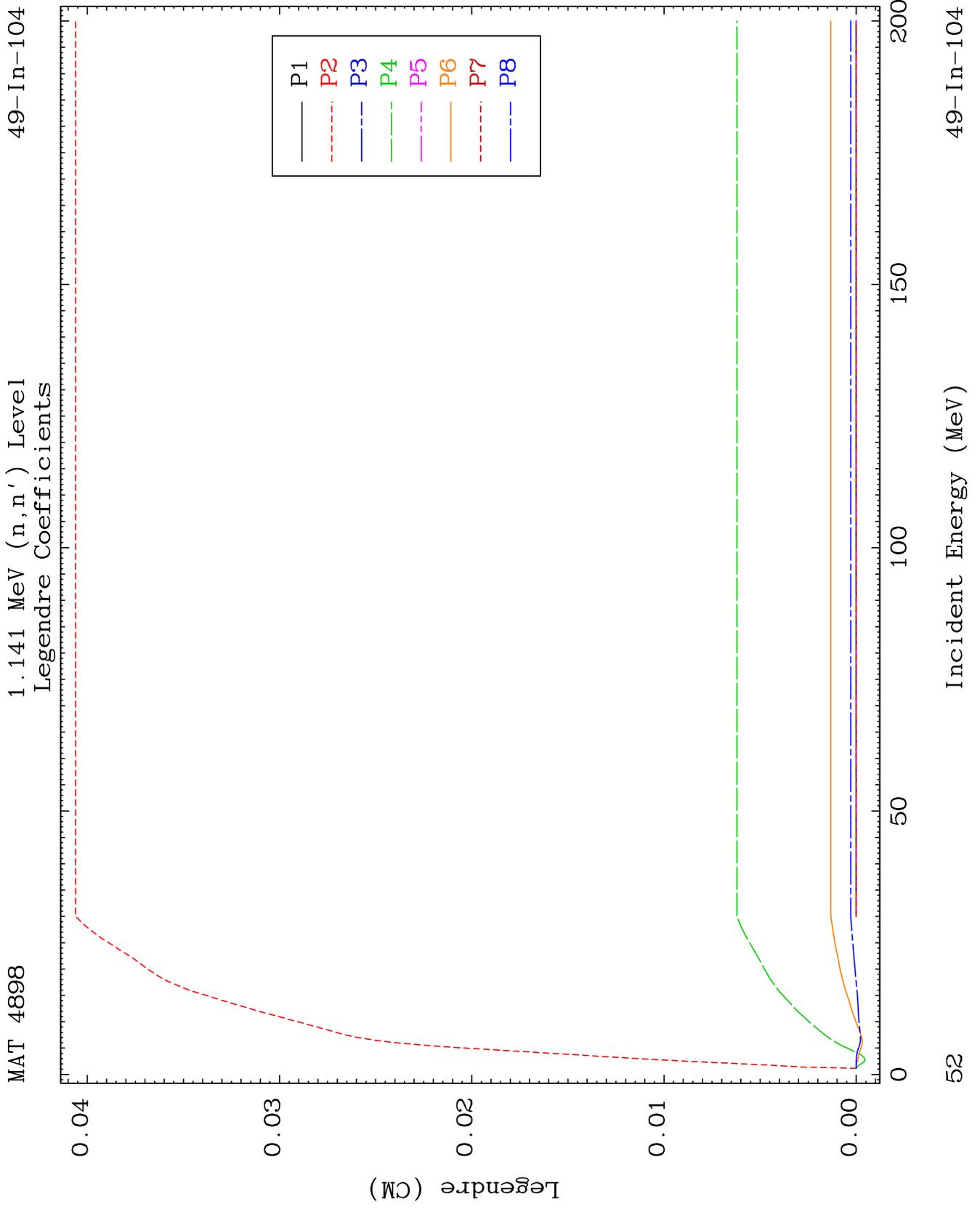


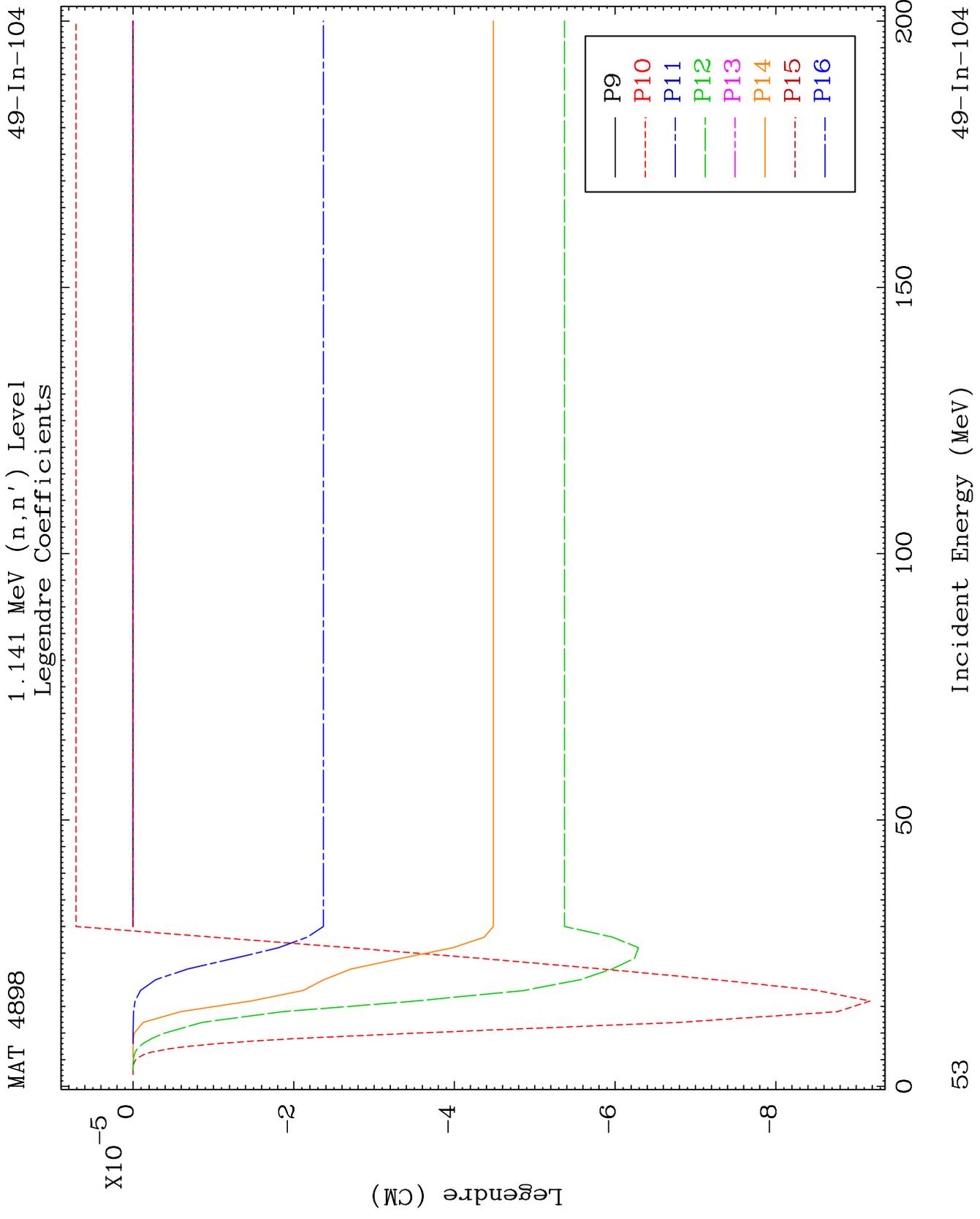
49

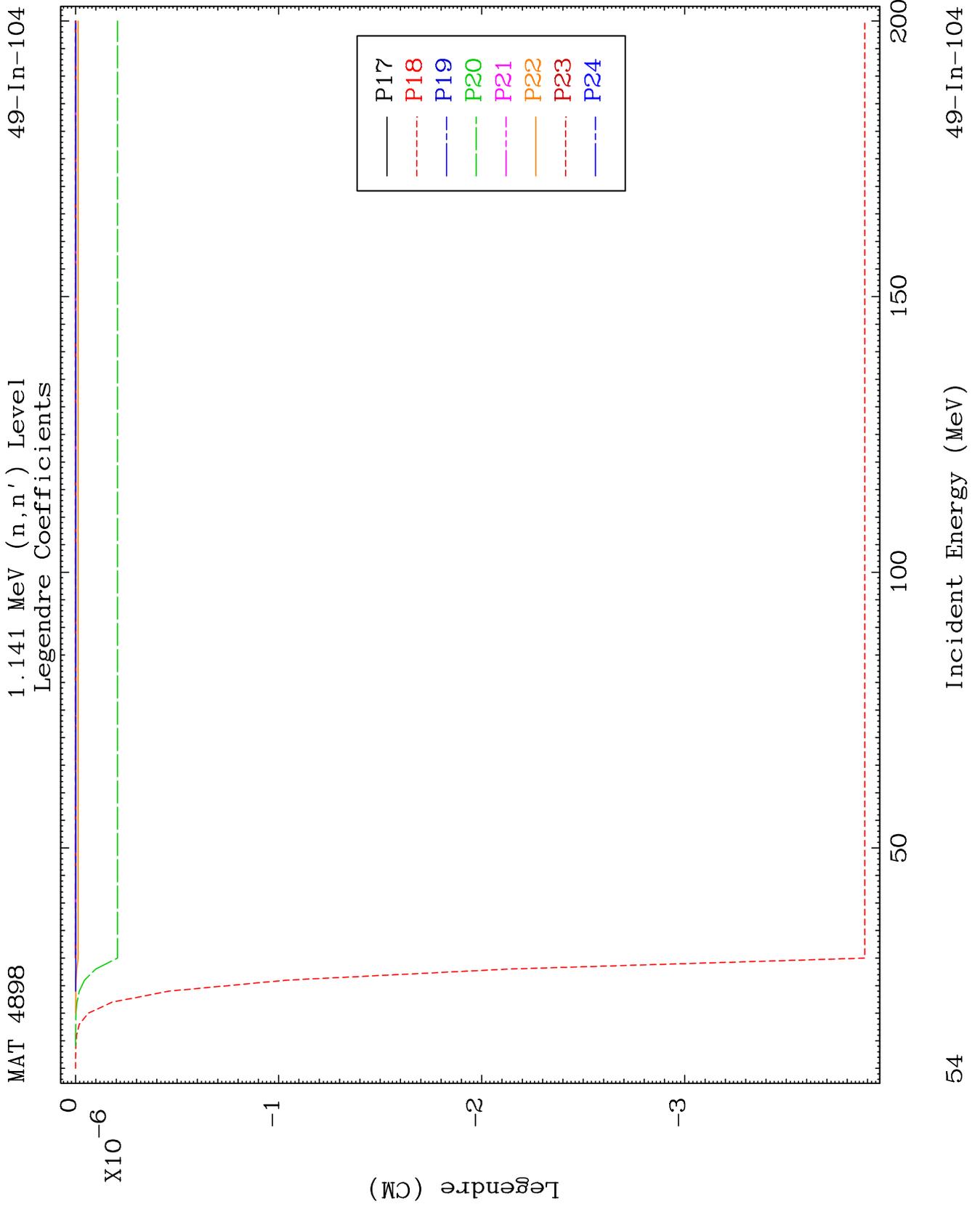
Incident Energy (MeV)

49-In-104





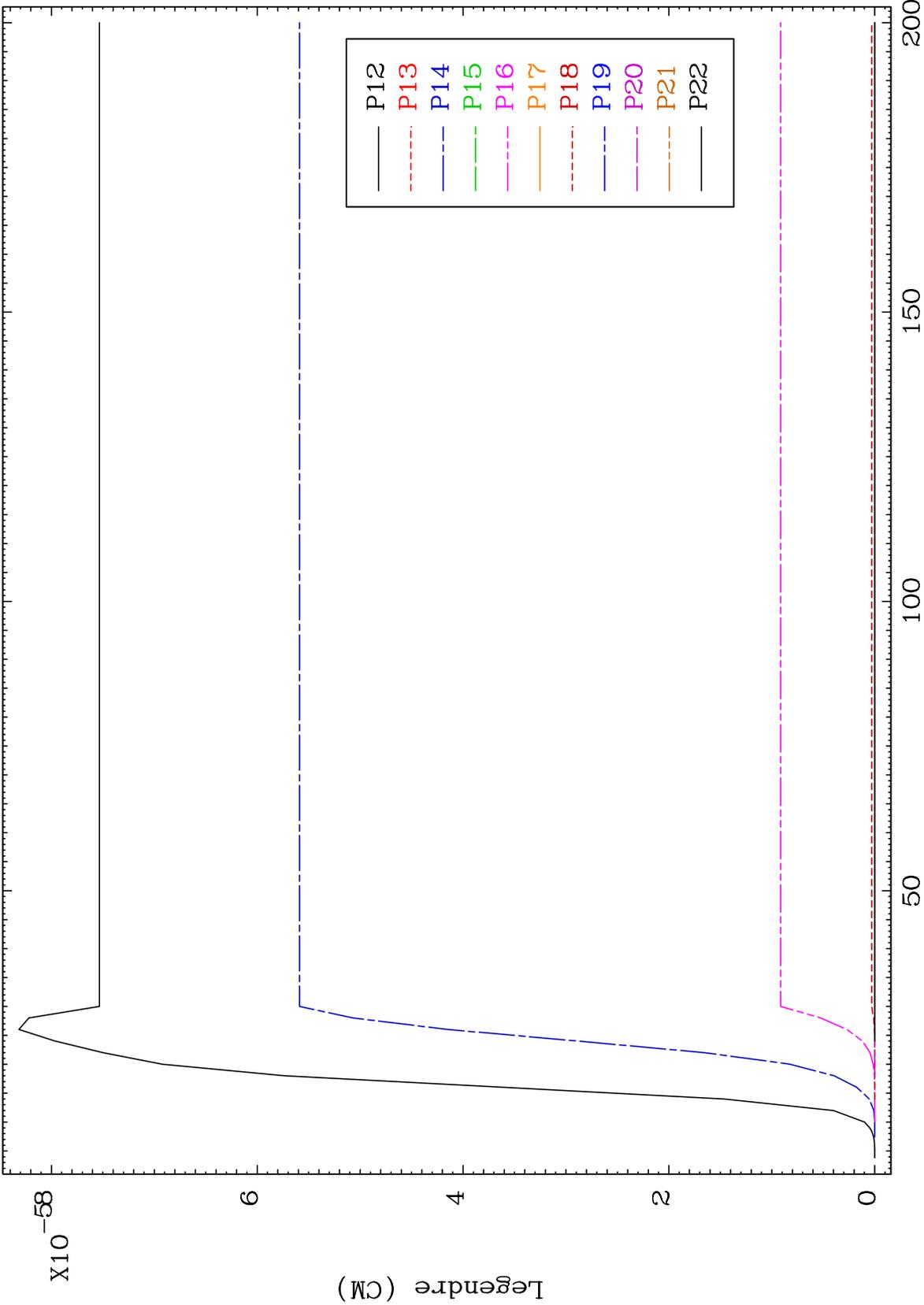




MAT 4898

1.344 MeV (n,n') Level
Legendre Coefficients

49-In-104



56

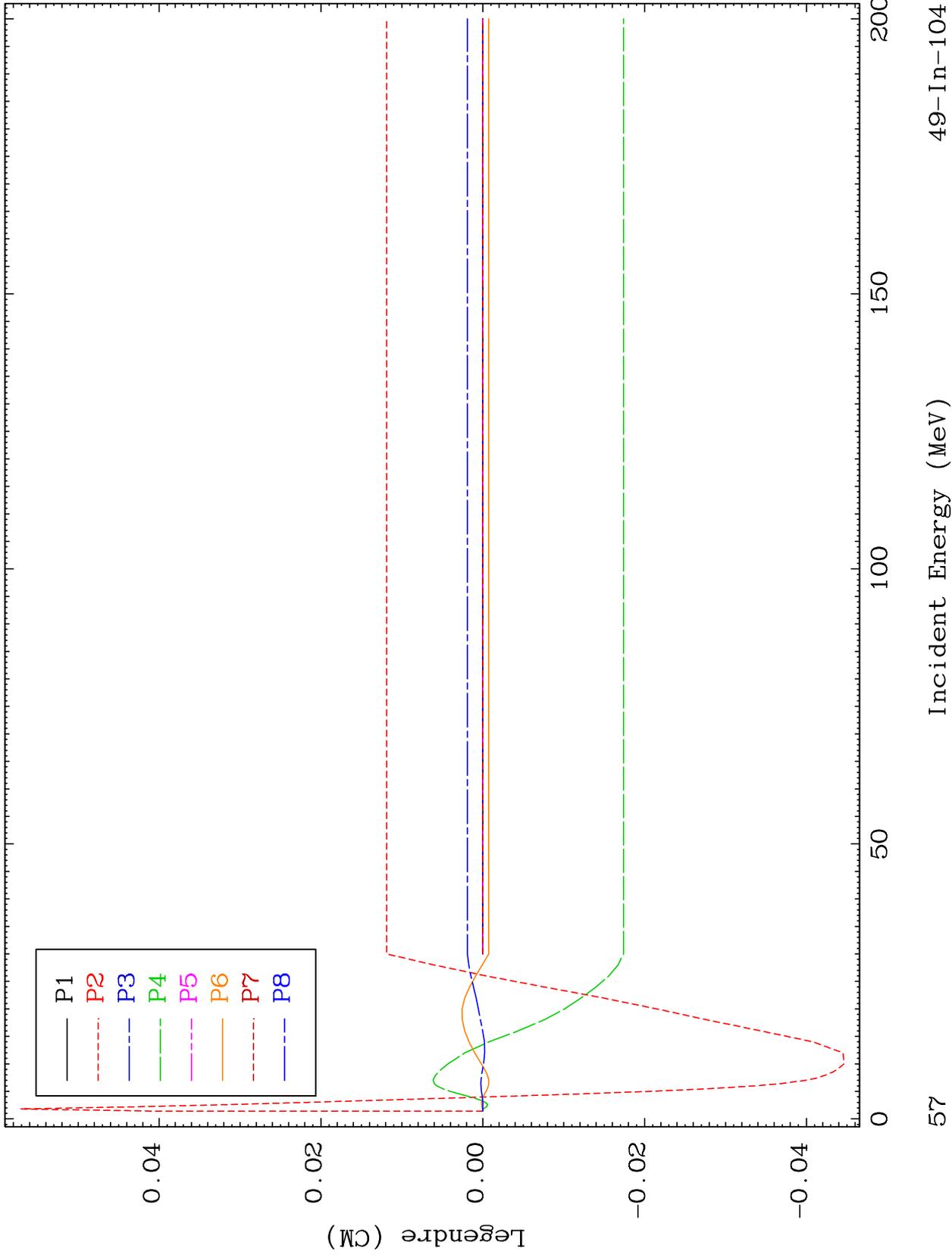
Incident Energy (MeV)

49-In-104

MAT 4898

1.382 MeV (n,n') Level
Legendre Coefficients

49-In-104



57

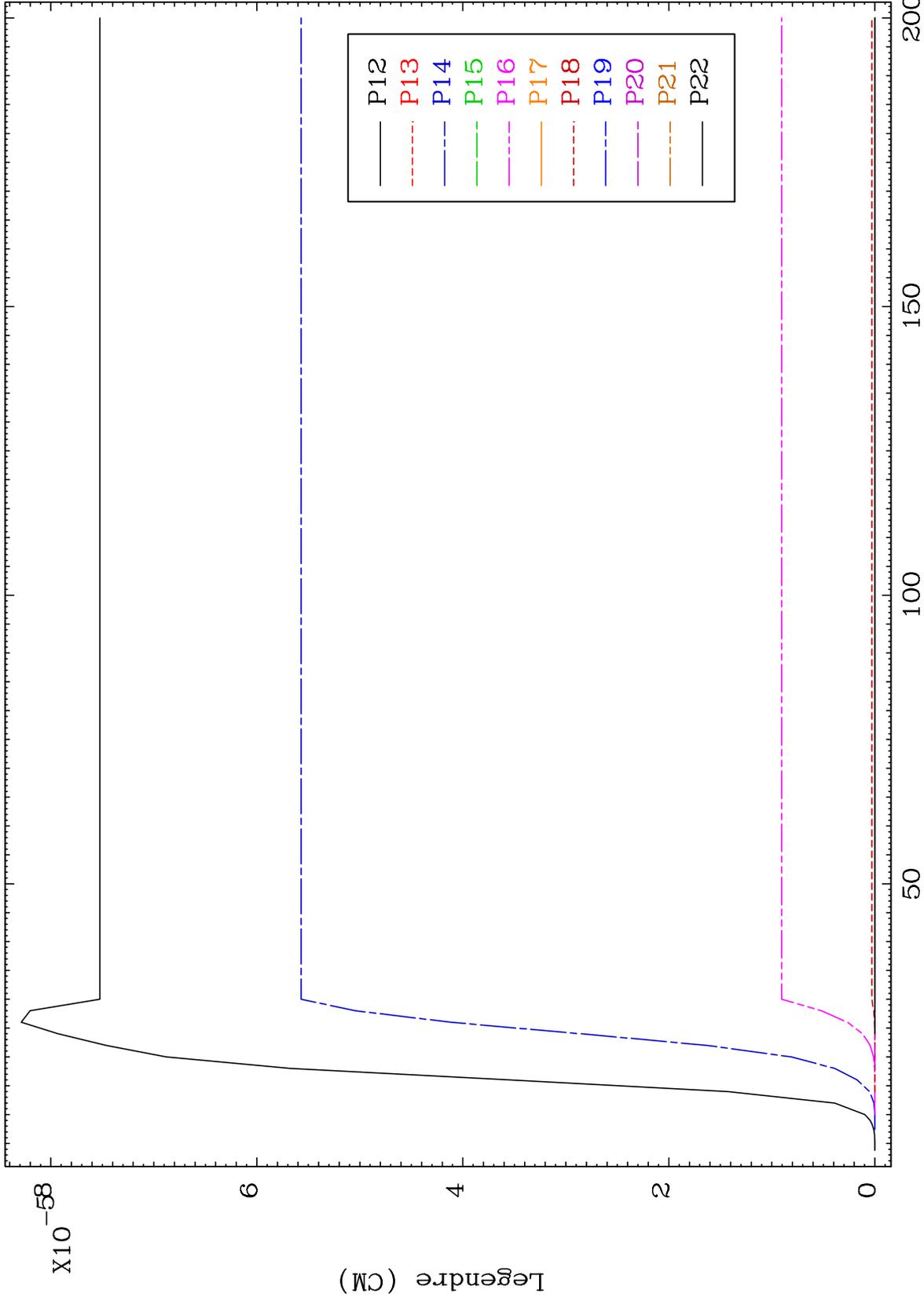
Incident Energy (MeV)

49-In-104

MAT 4898

1.411 MeV (n,n') Level
Legendre Coefficients

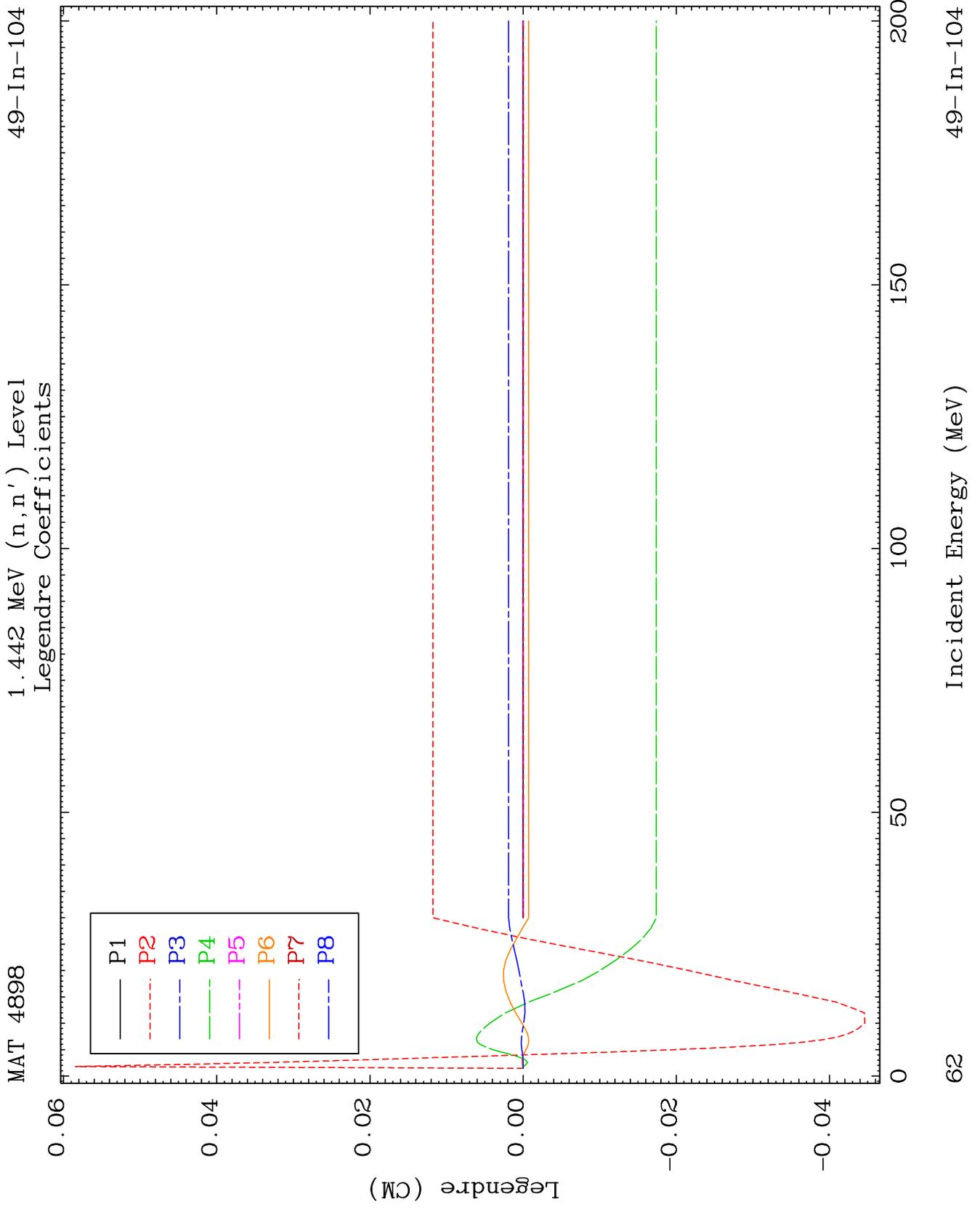
49-In-104

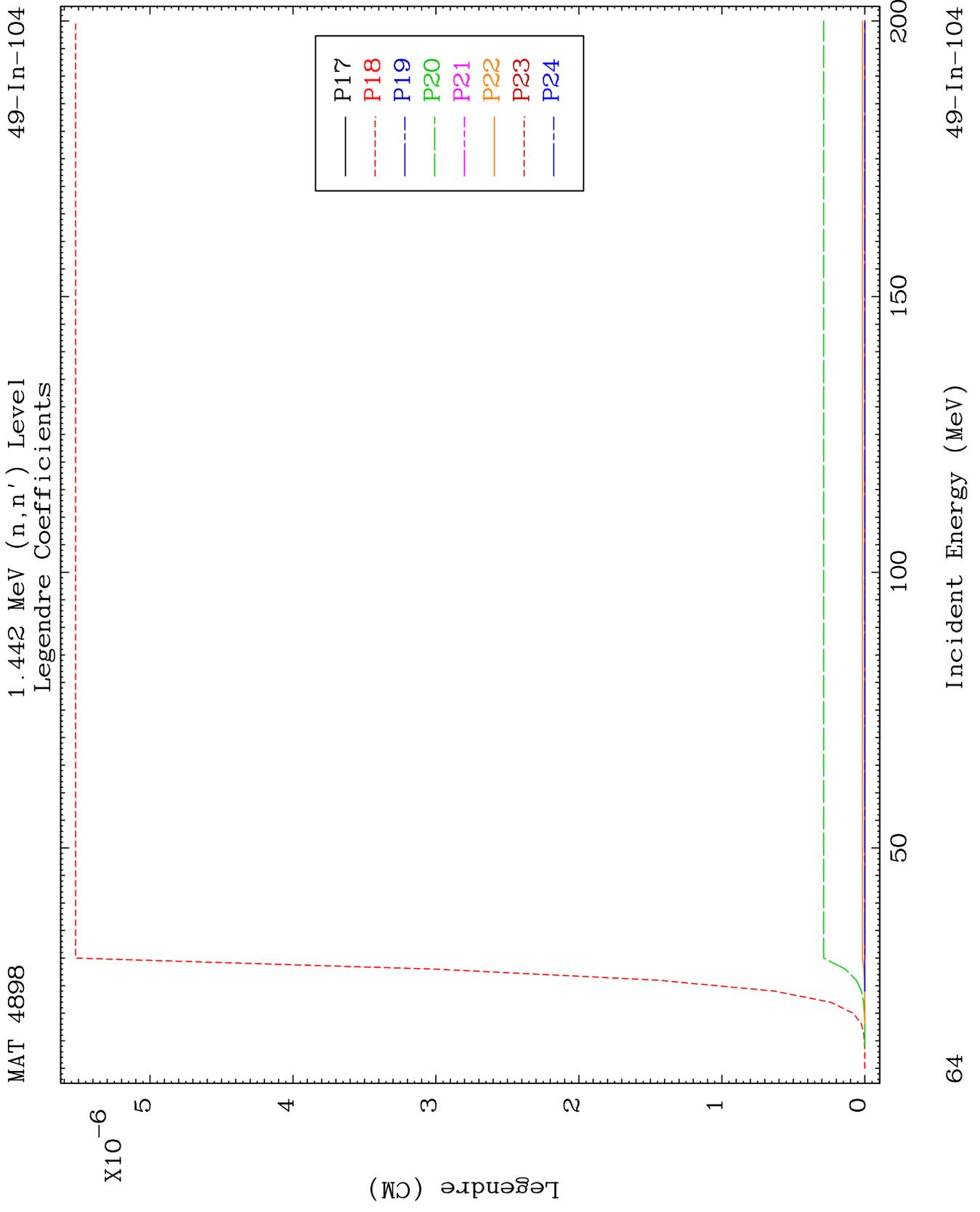


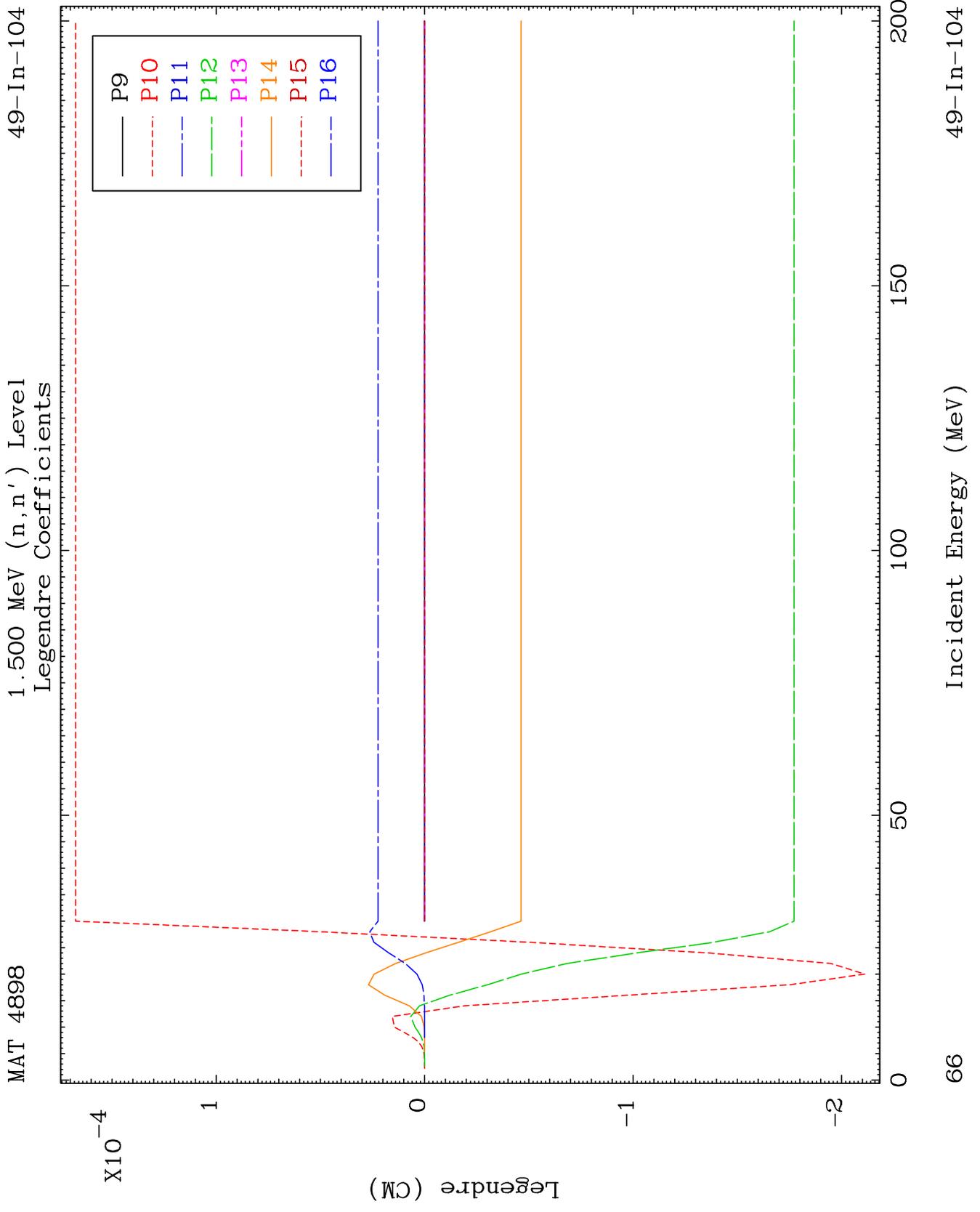
61

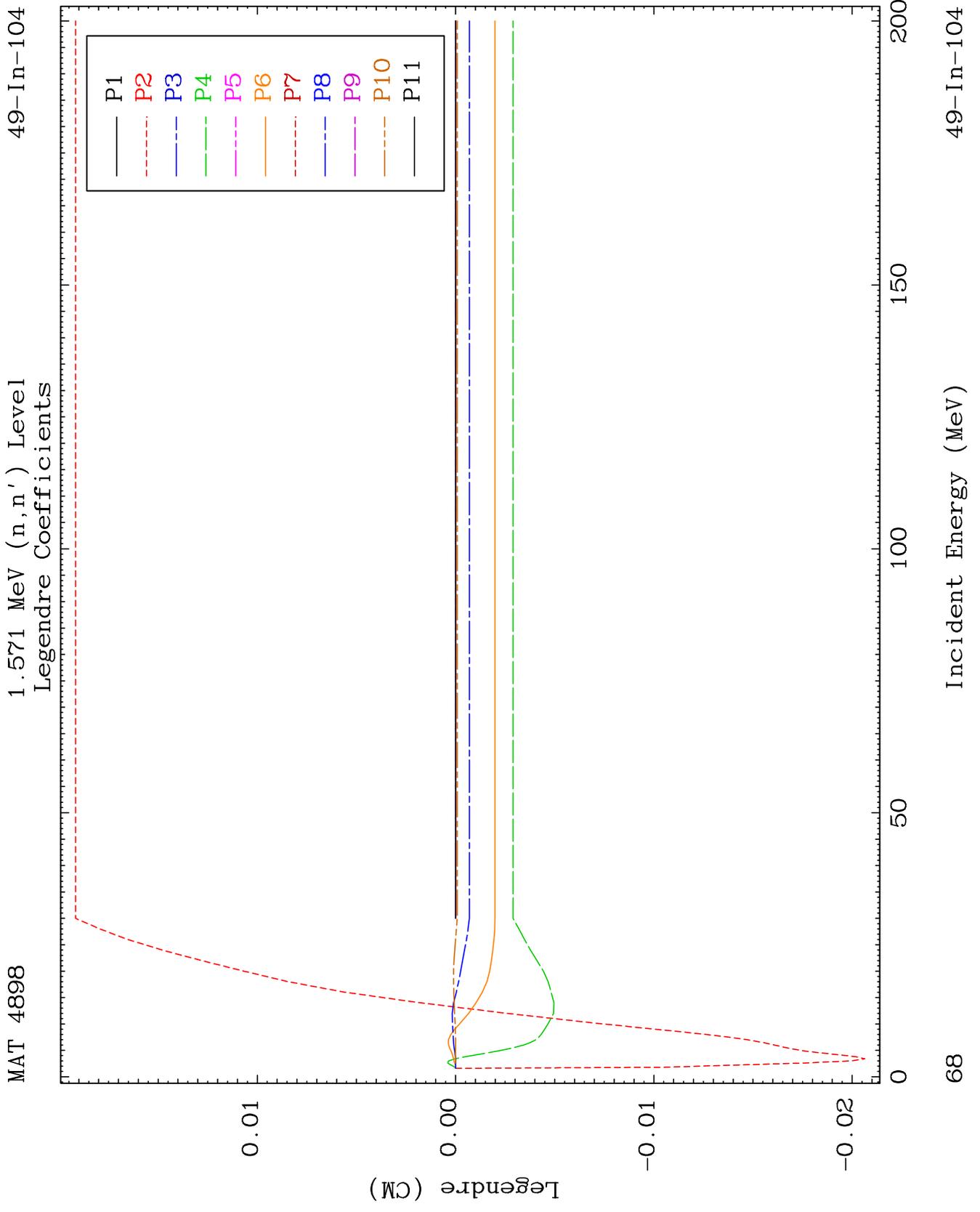
Incident Energy (MeV)

49-In-104





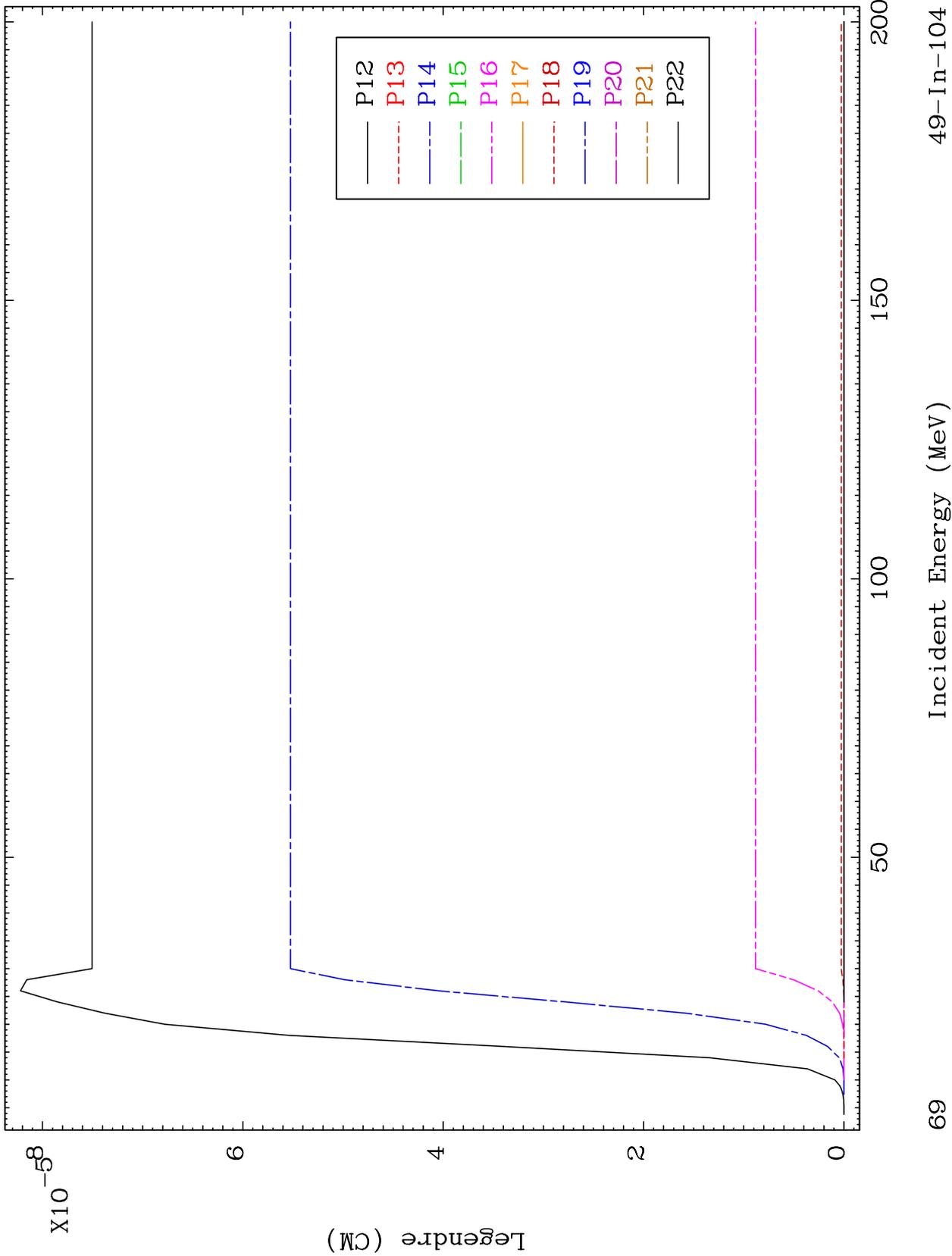




MAT 4898

1.571 MeV (n,n') Level
Legendre Coefficients

49-In-104



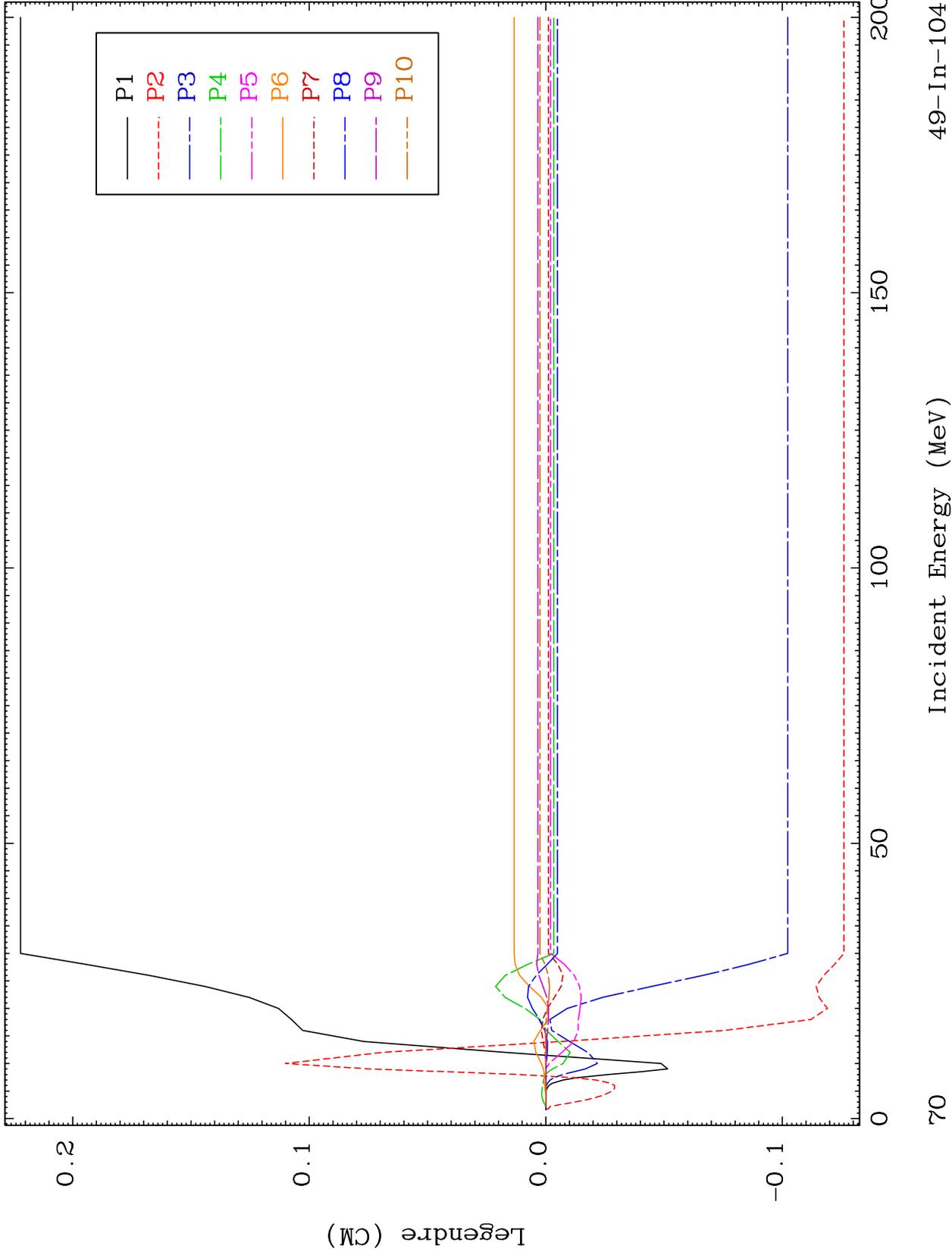
69

49-In-104

MAT 4898

1.587 MeV (n,n') Level
Legendre Coefficients

49-In-104



49-In-104

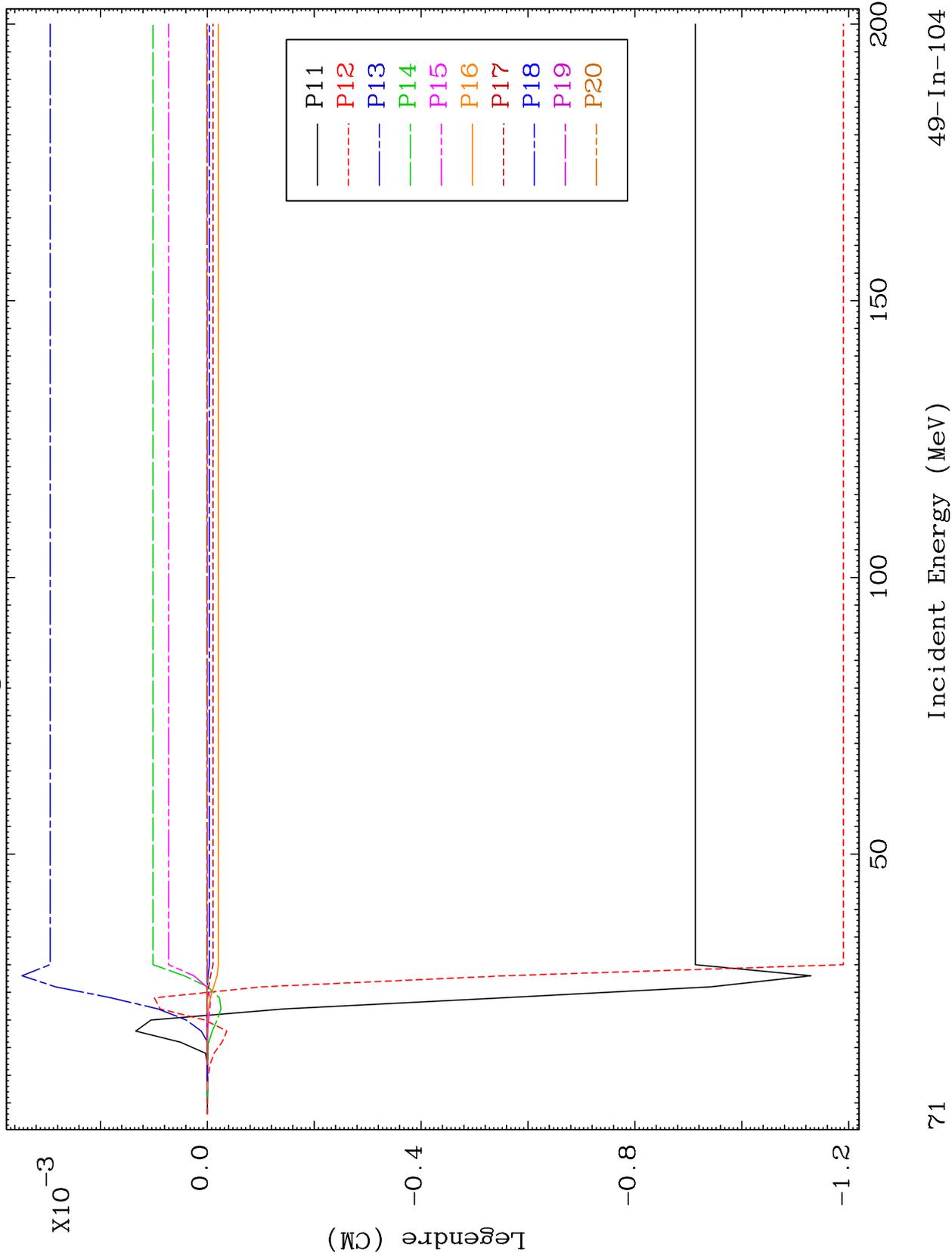
Incident Energy (MeV)

70

MAT 4898

1.587 MeV (n,n') Level
Legendre Coefficients

49-In-104



71

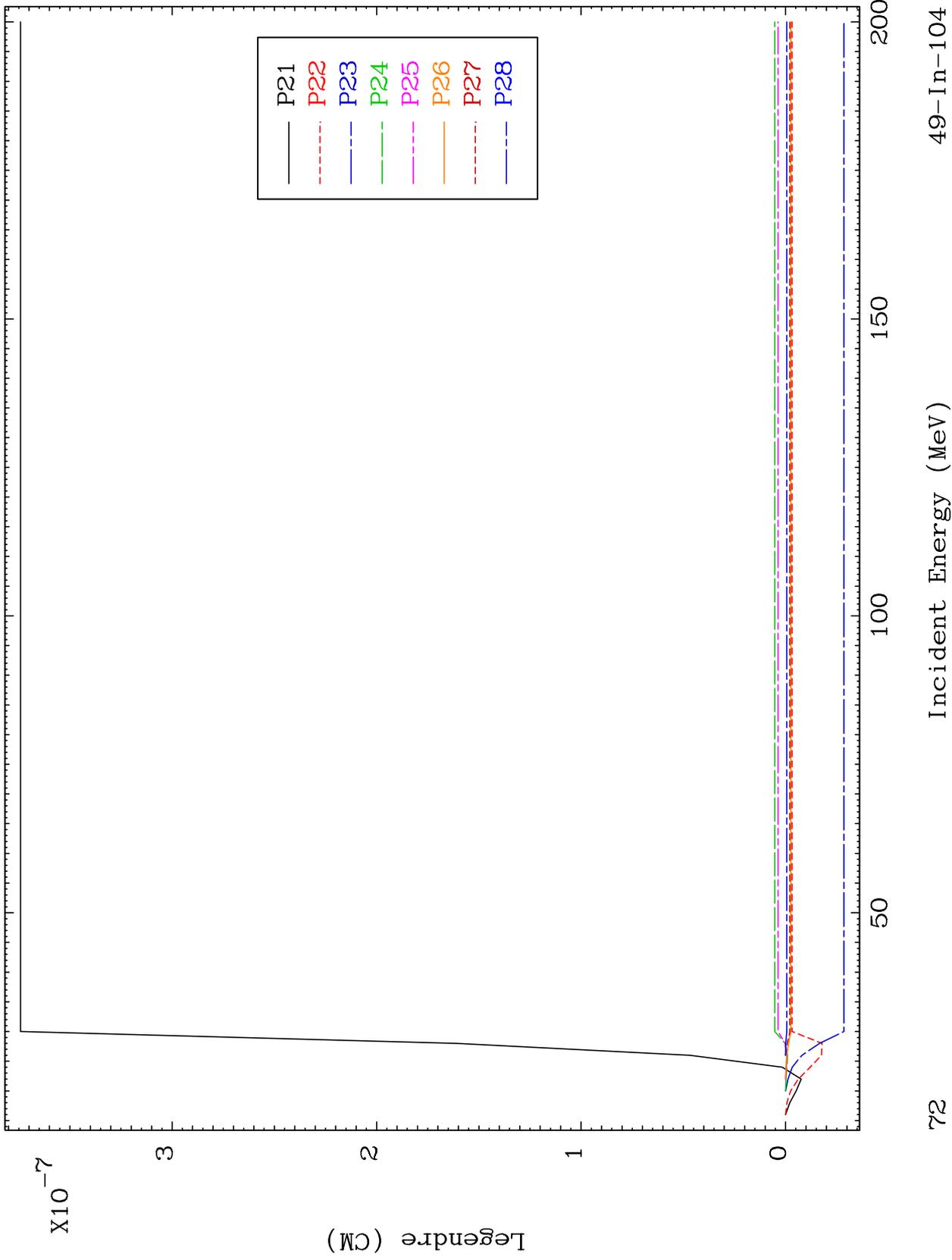
Incident Energy (MeV)

49-In-104

MAT 4898

1.587 MeV (n, n') Level
Legendre Coefficients

49-In-104



72

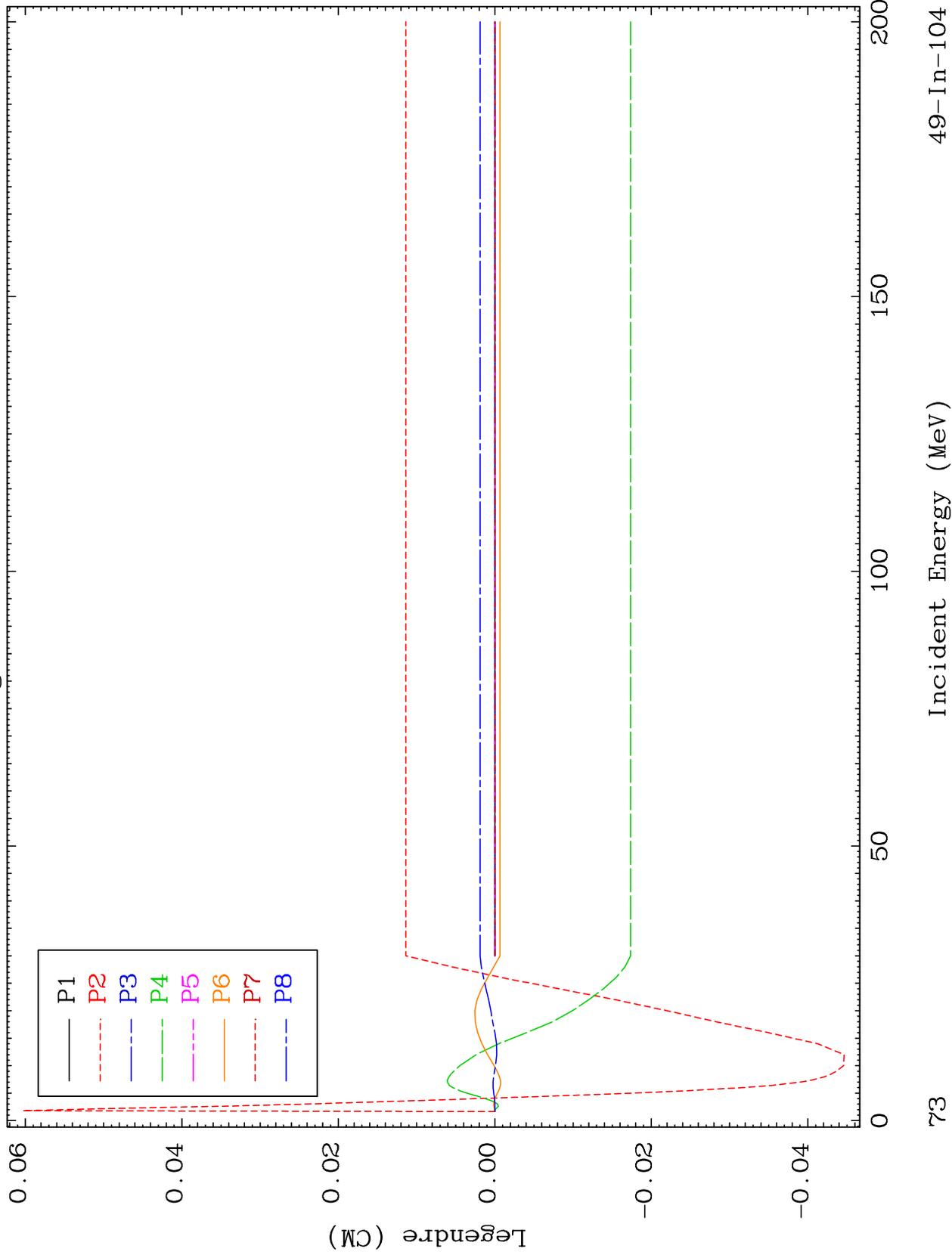
Incident Energy (MeV)

49-In-104

MAT 4898

1.633 MeV (n,n') Level
Legendre Coefficients

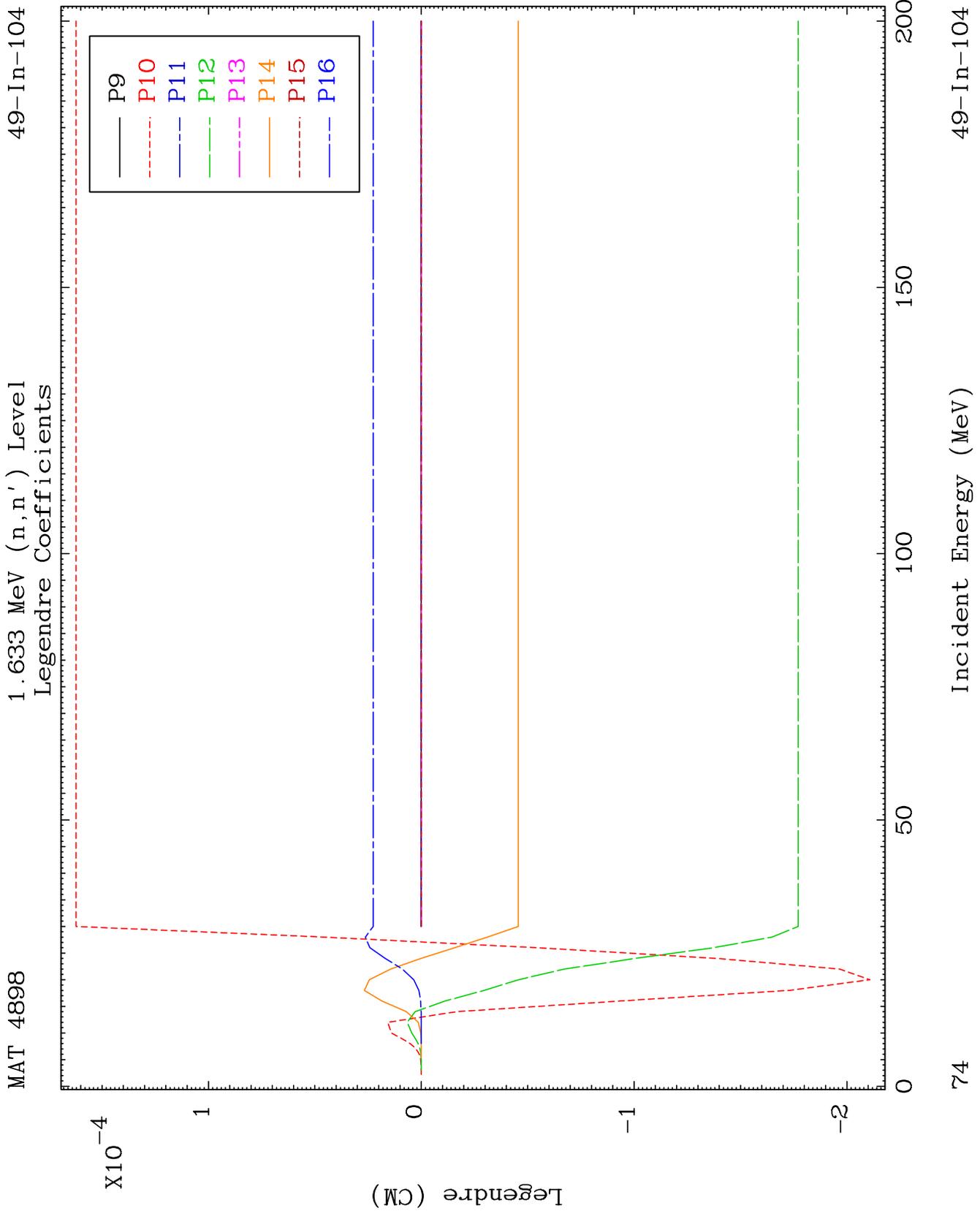
49-In-104



73

Incident Energy (MeV)

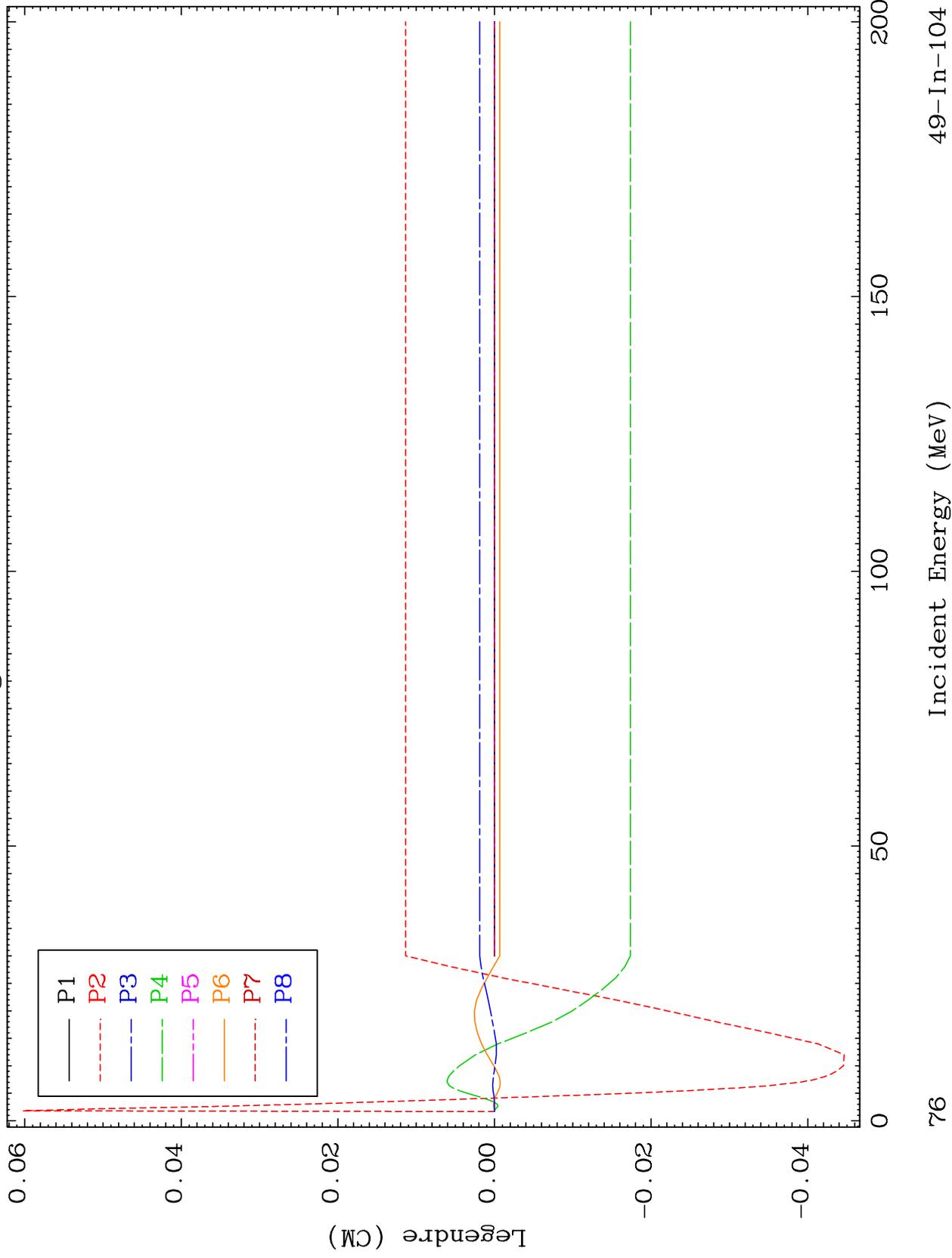
49-In-104



MAT 4898

1.651 MeV (n,n') Level
Legendre Coefficients

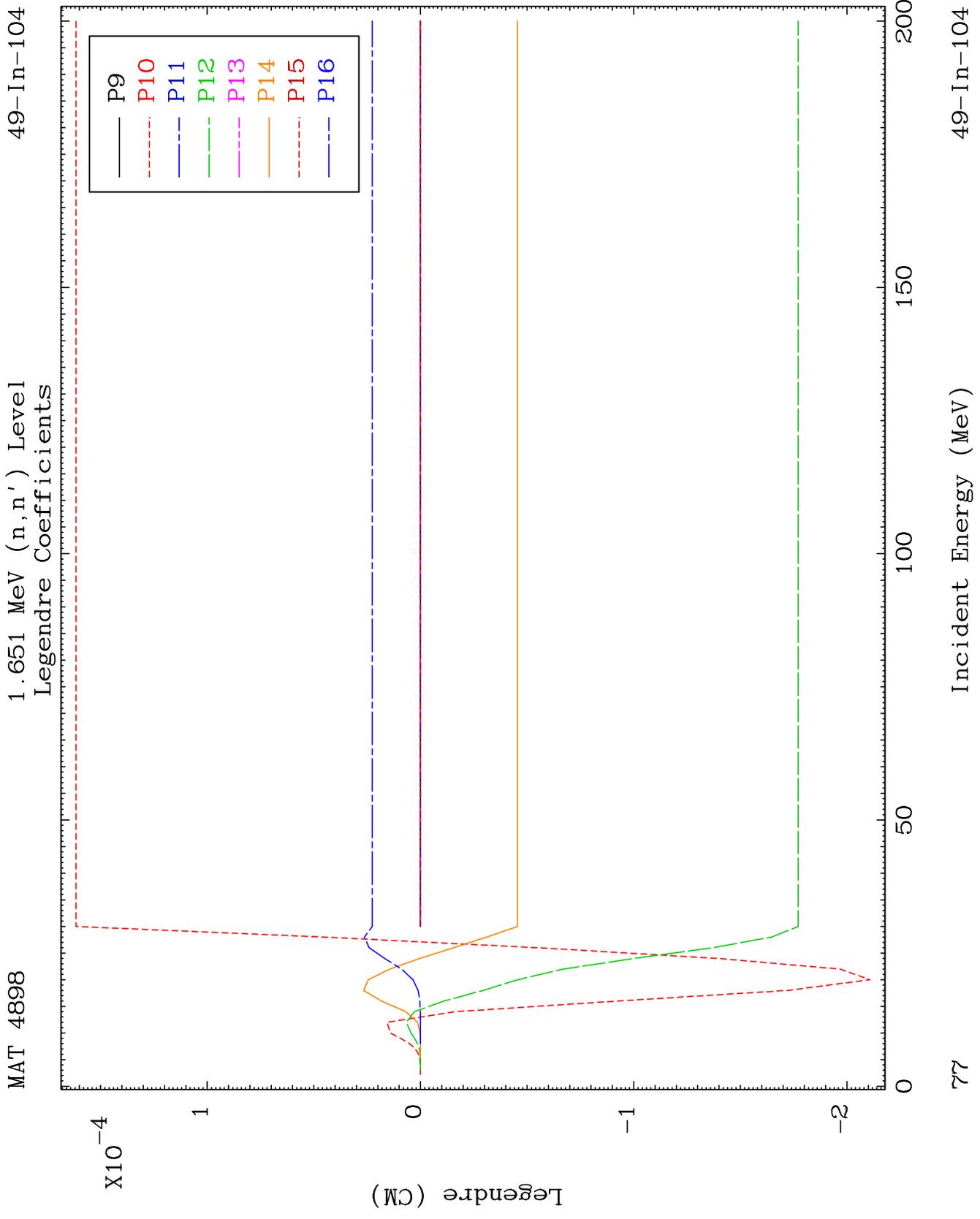
49-In-104

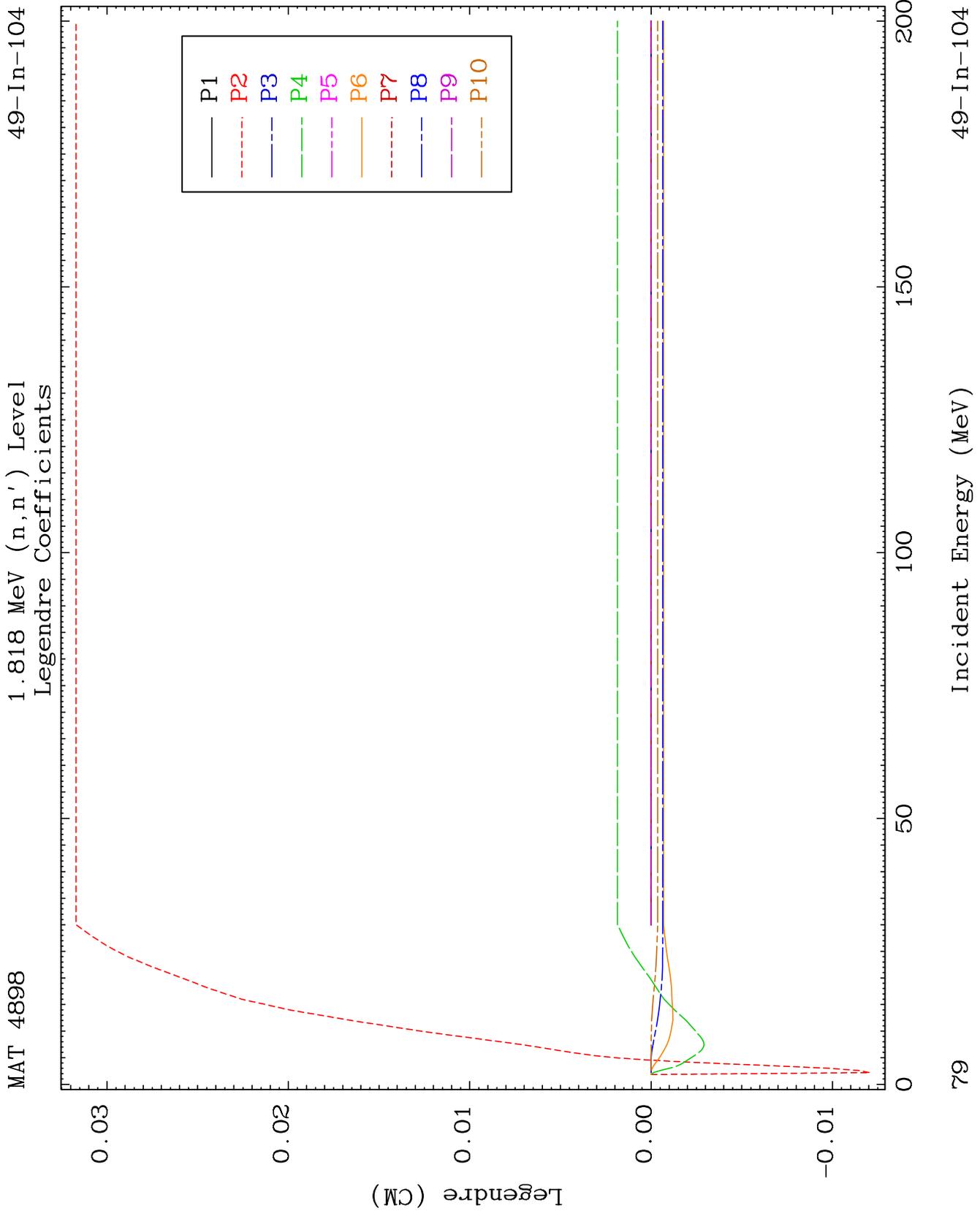


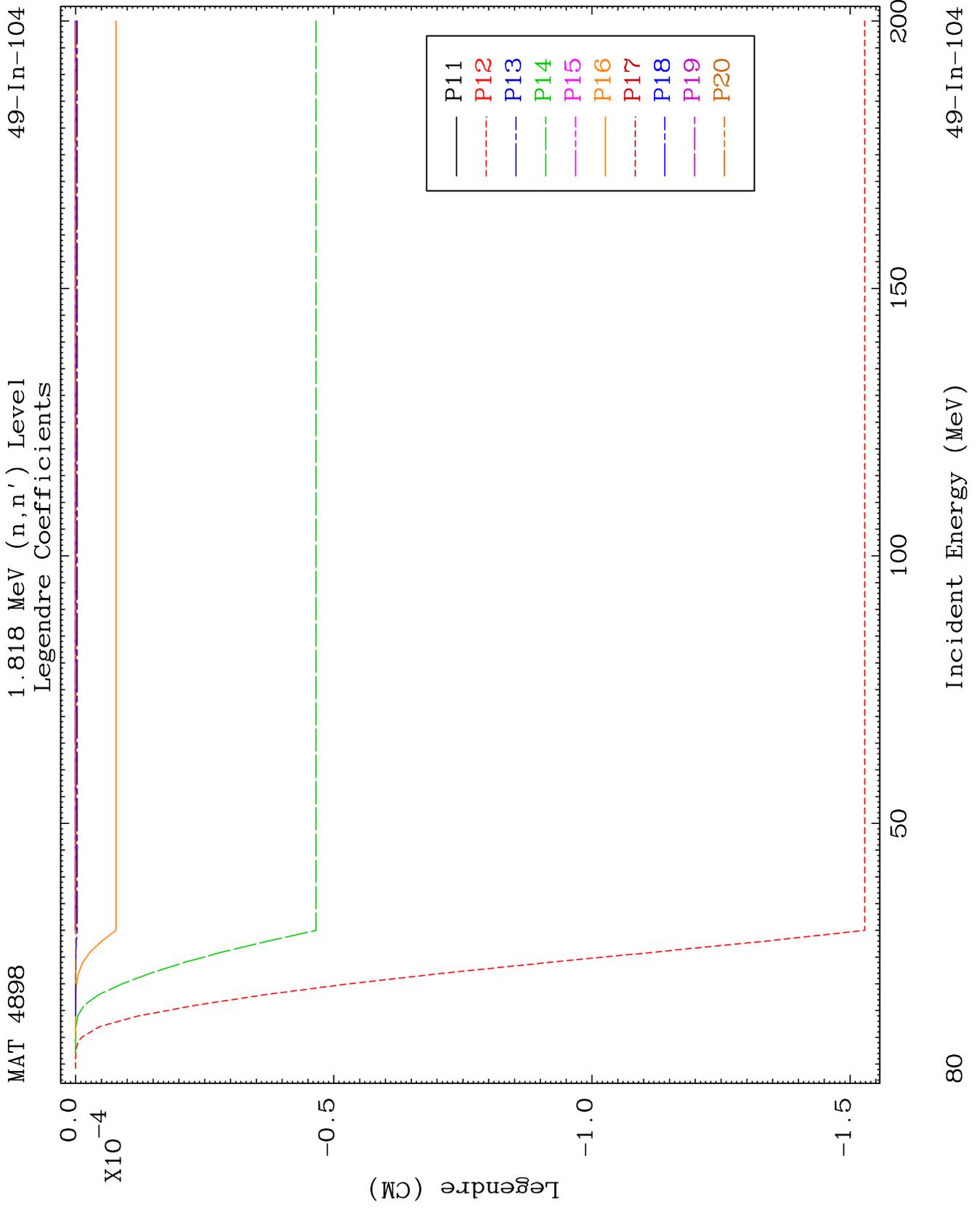
76

Incident Energy (MeV)

49-In-104



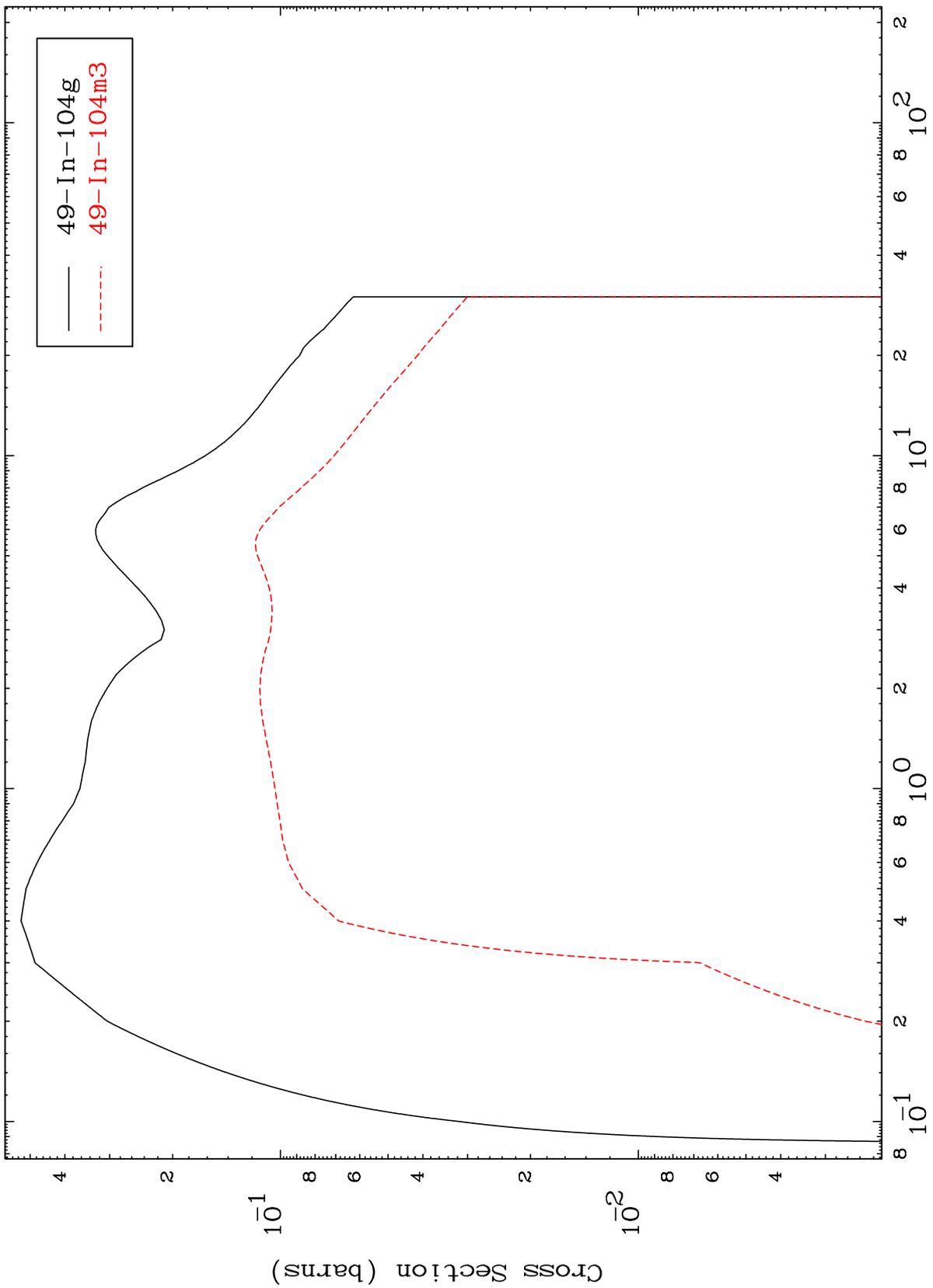




MAT 4898

49-In-104

Inelastic Radionuclide Production Cross Section



81

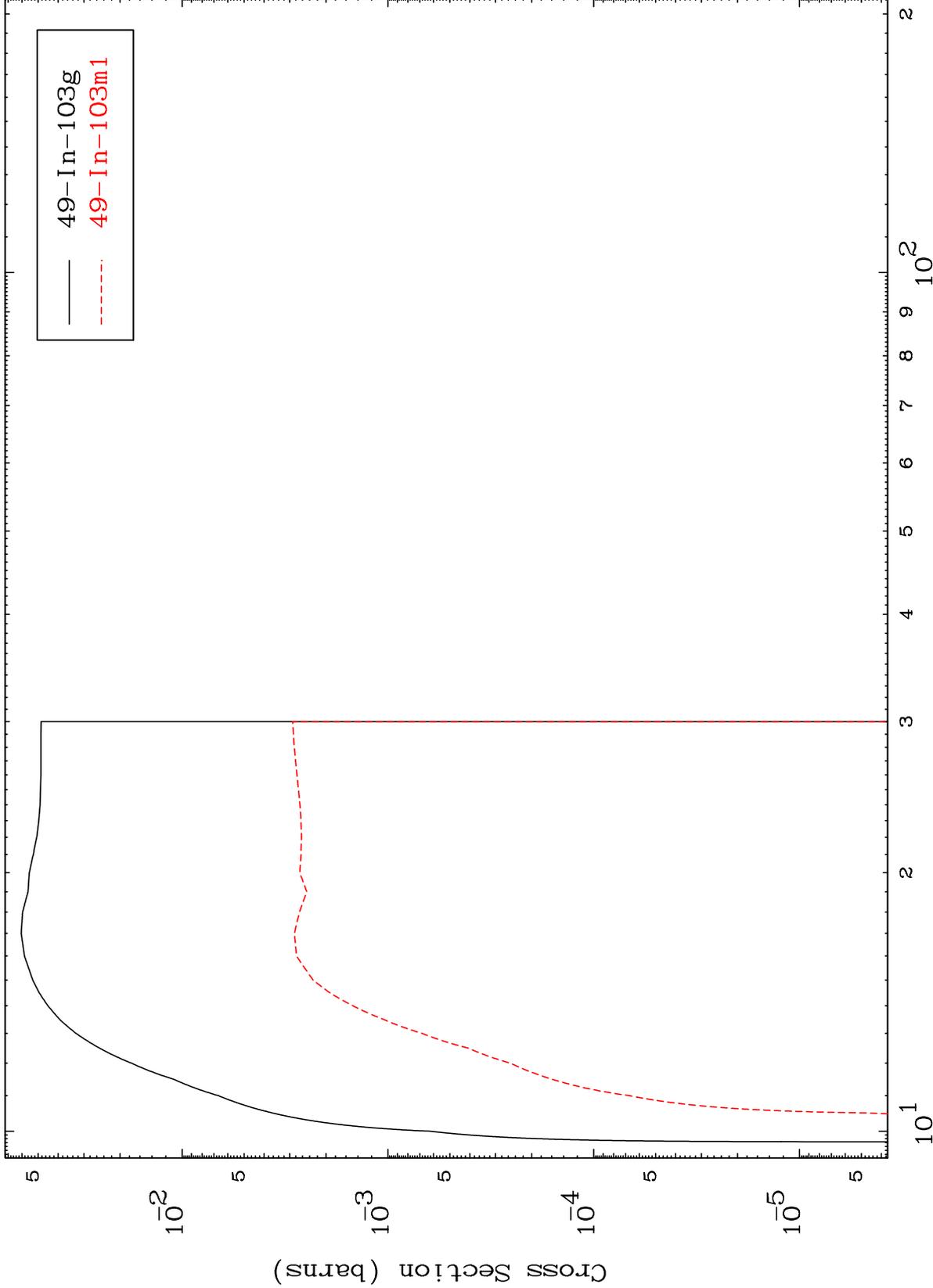
49-In-104

MAT 4898

(n,2n)

49-In-104

Radionuclide Production Cross Section



82

Incident Energy (MeV)

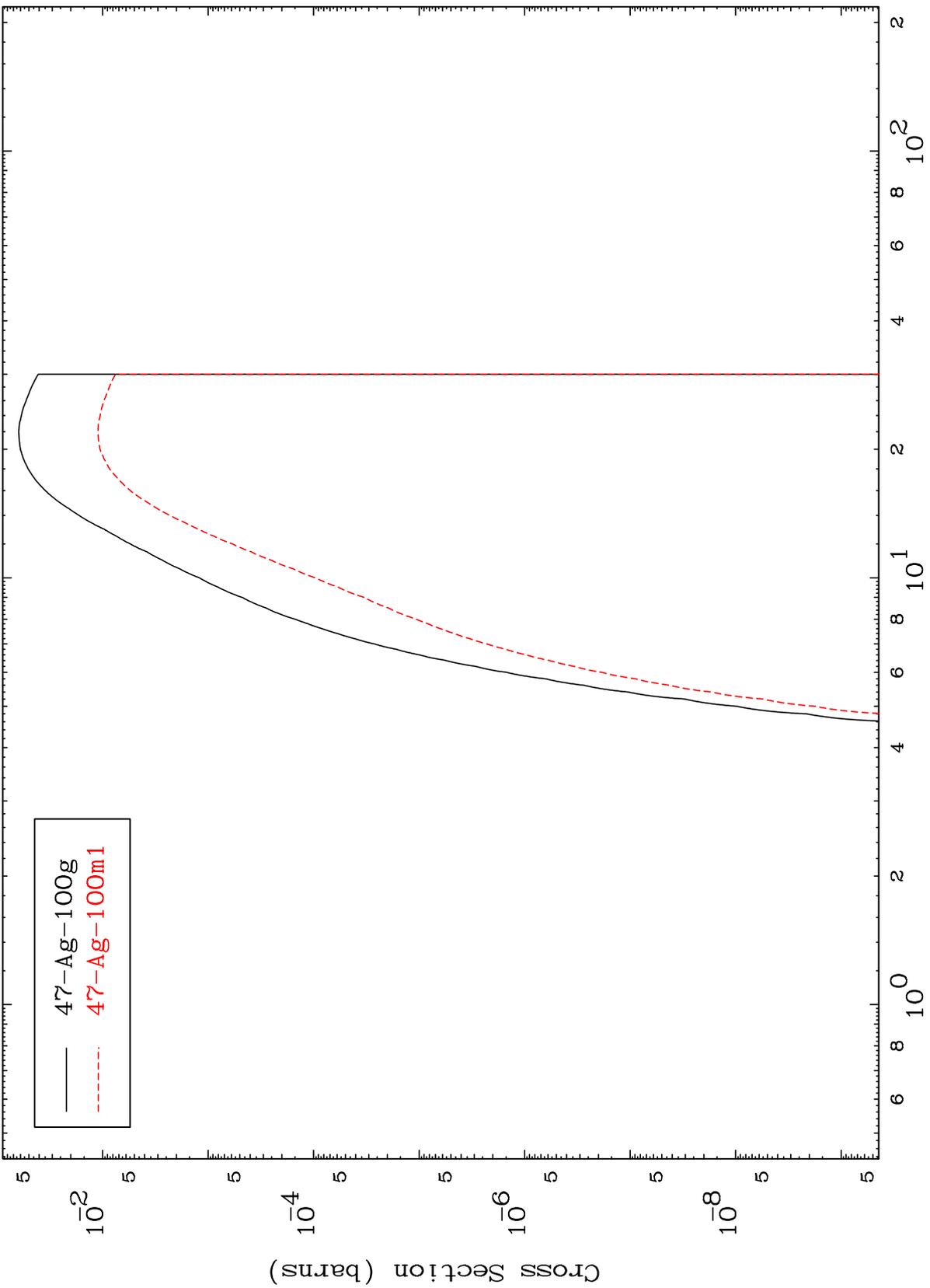
49-In-104

MAT 4898

(n,n') α

49-In-104

Radionuclide Production Cross Section



83

Incident Energy (MeV)

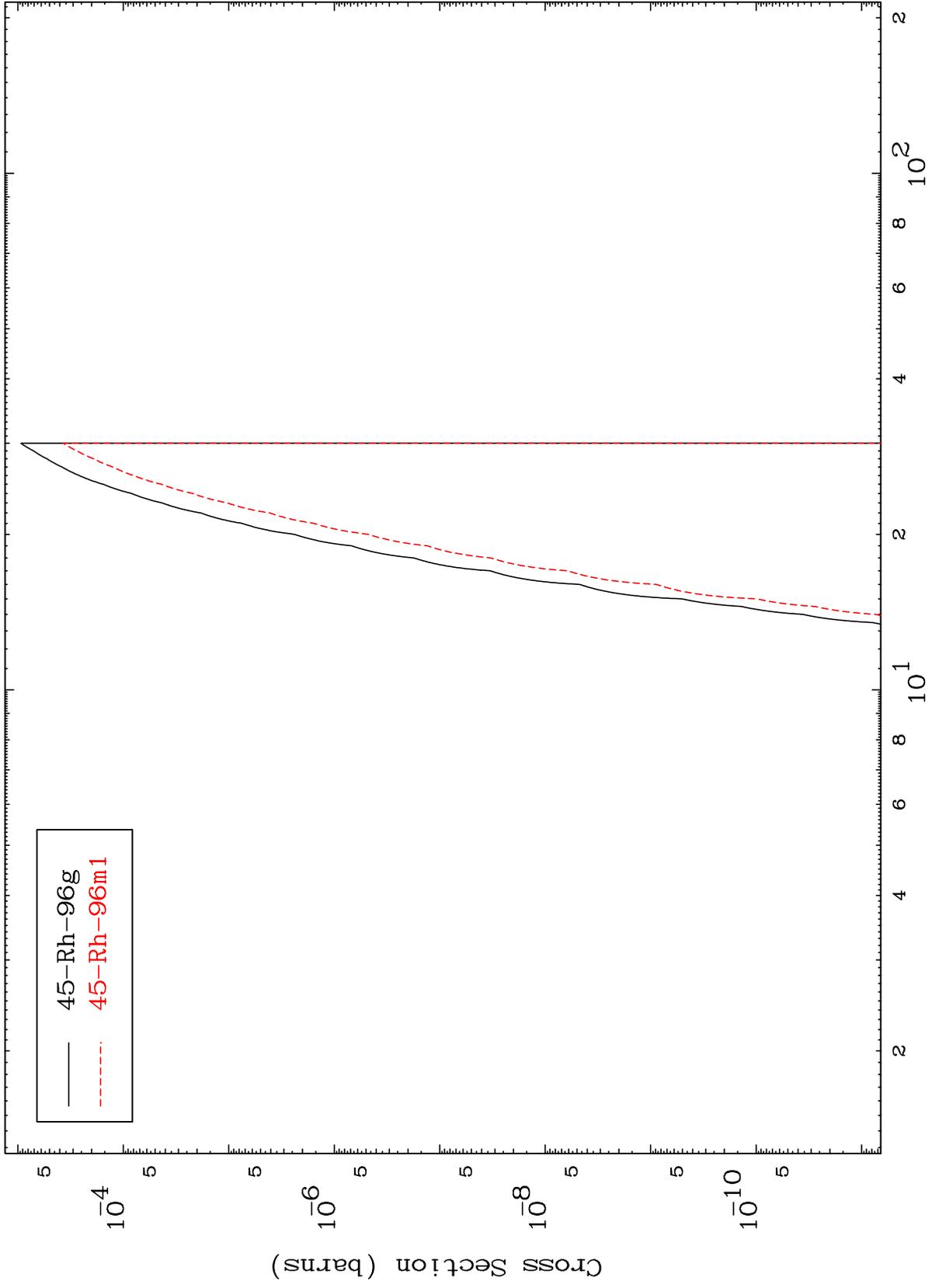
49-In-104

MAT 4898

(n,n') 2α

49-In-104

Radionuclide Production Cross Section



85

Incident Energy (MeV)

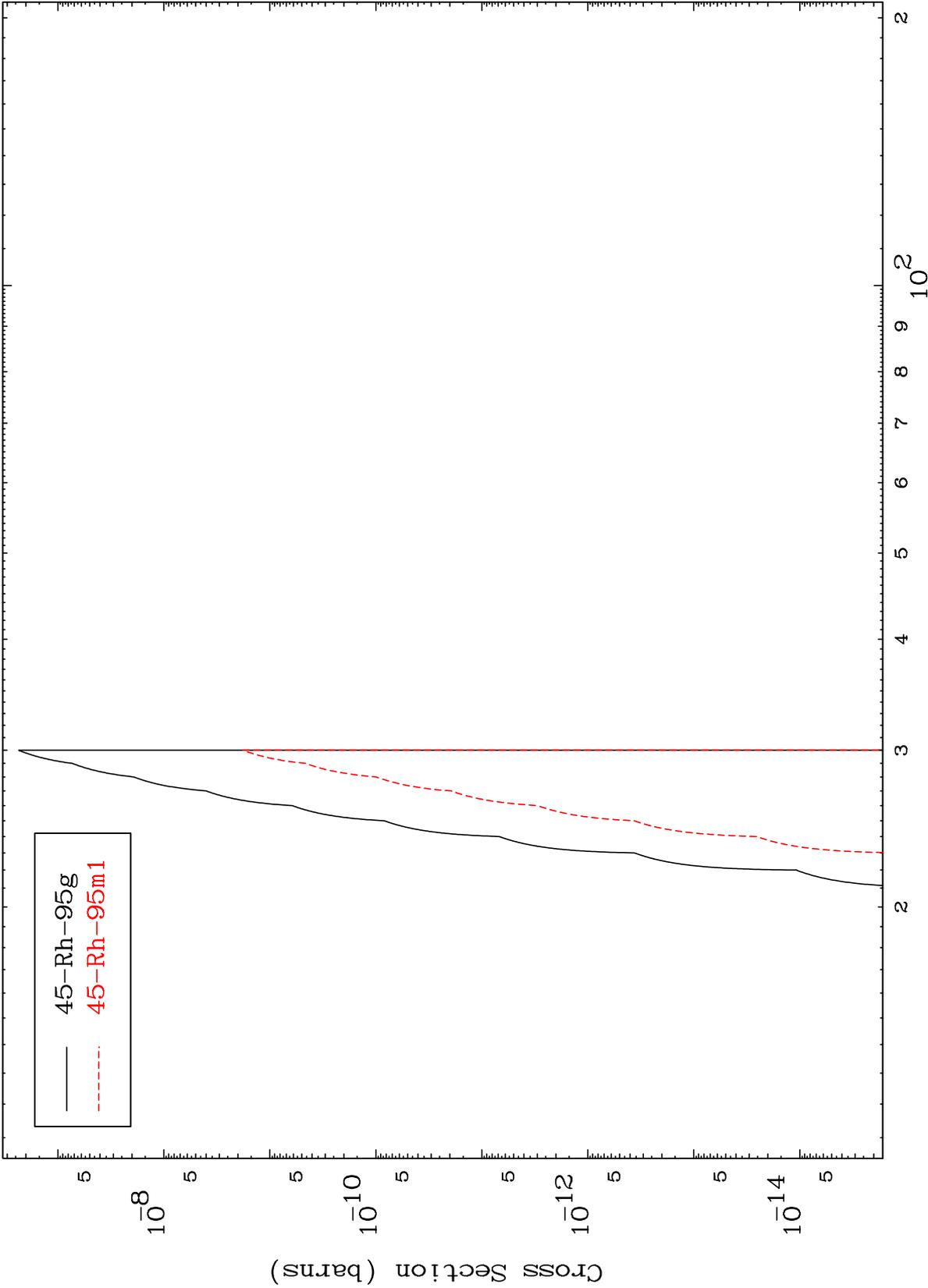
49-In-104

MAT 4898

(n,2n) 2α

49-In-104

Radionuclide Production Cross Section



45-Rh-95g
45-Rh-95m1

86

Incident Energy (MeV)

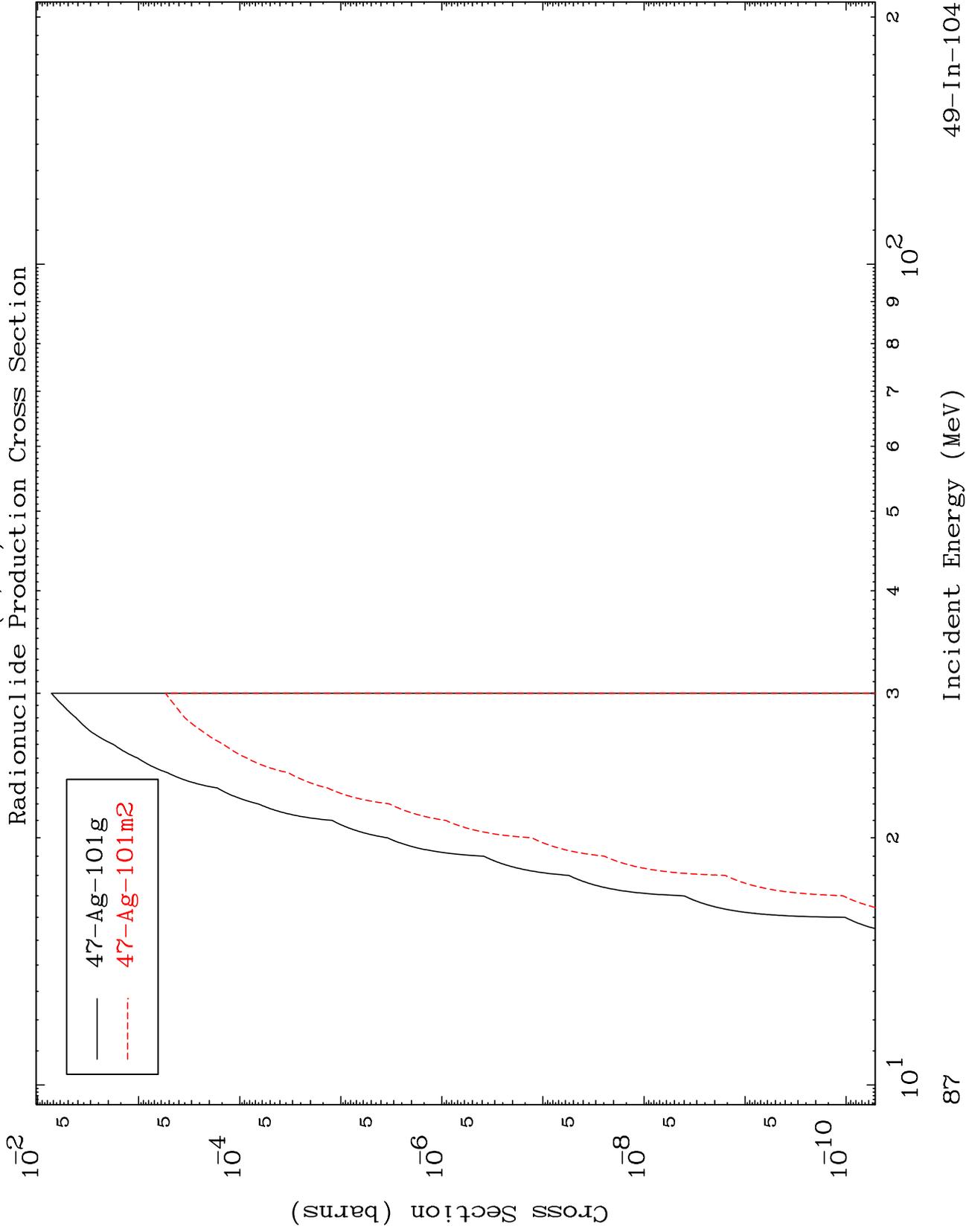
49-In-104

MAT 4898

(n,n') He-3

49-In-104

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-104

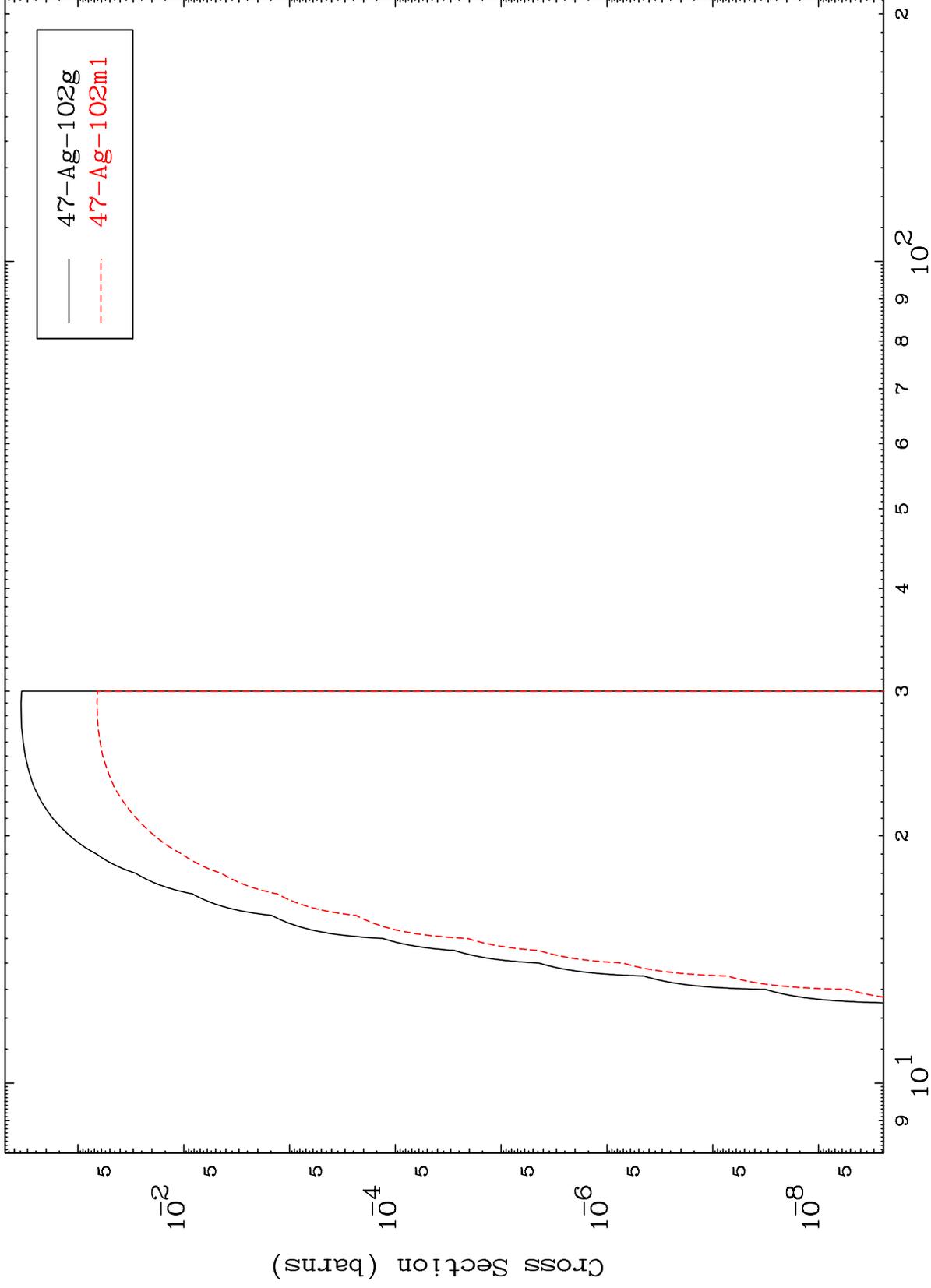
87

MAT 4898

(n,2n) p

49-In-104

Radionuclide Production Cross Section



88

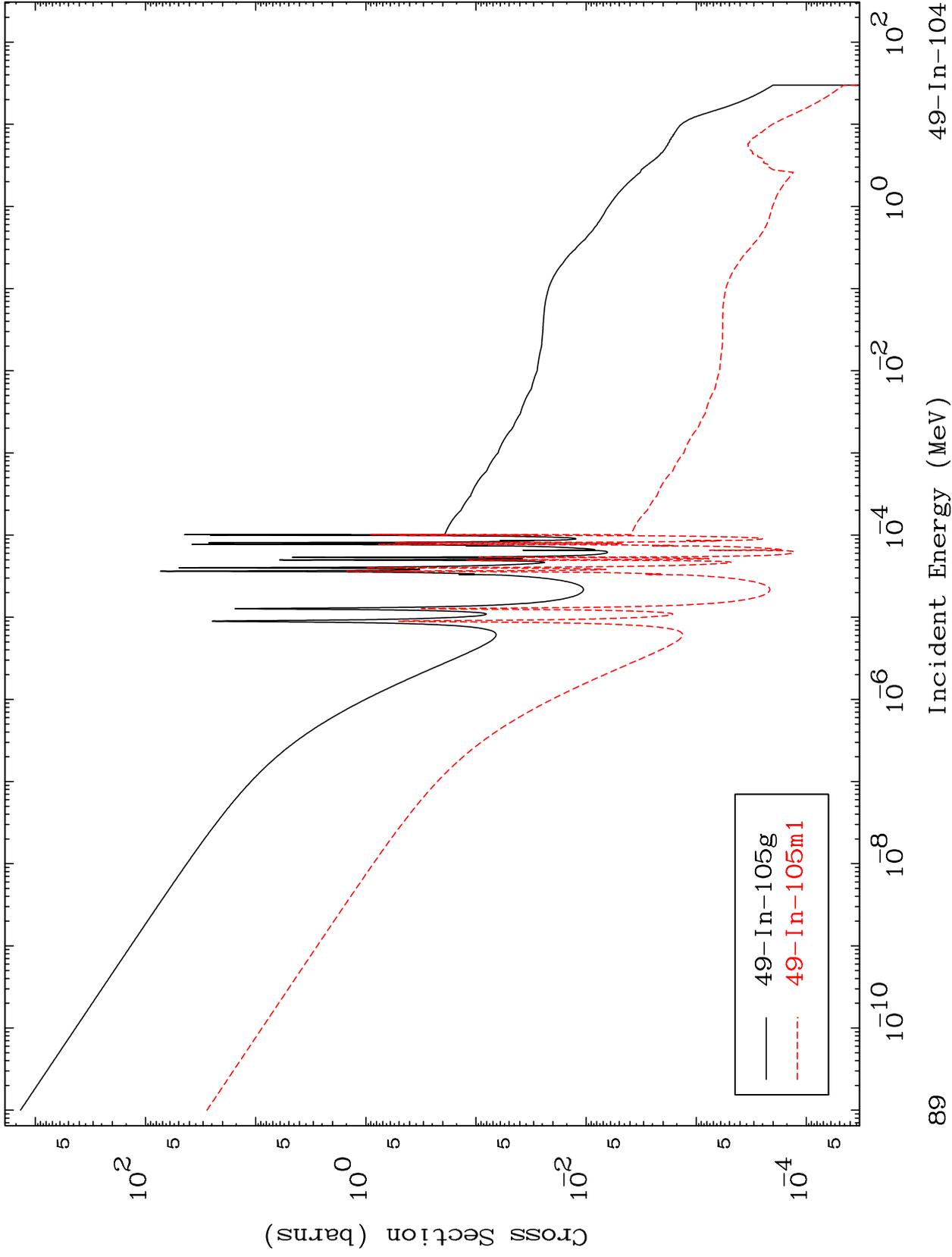
Incident Energy (MeV)

49-In-104

MAT 4898

49-In-104

(n, γ)
Radionuclide Production Cross Section



89

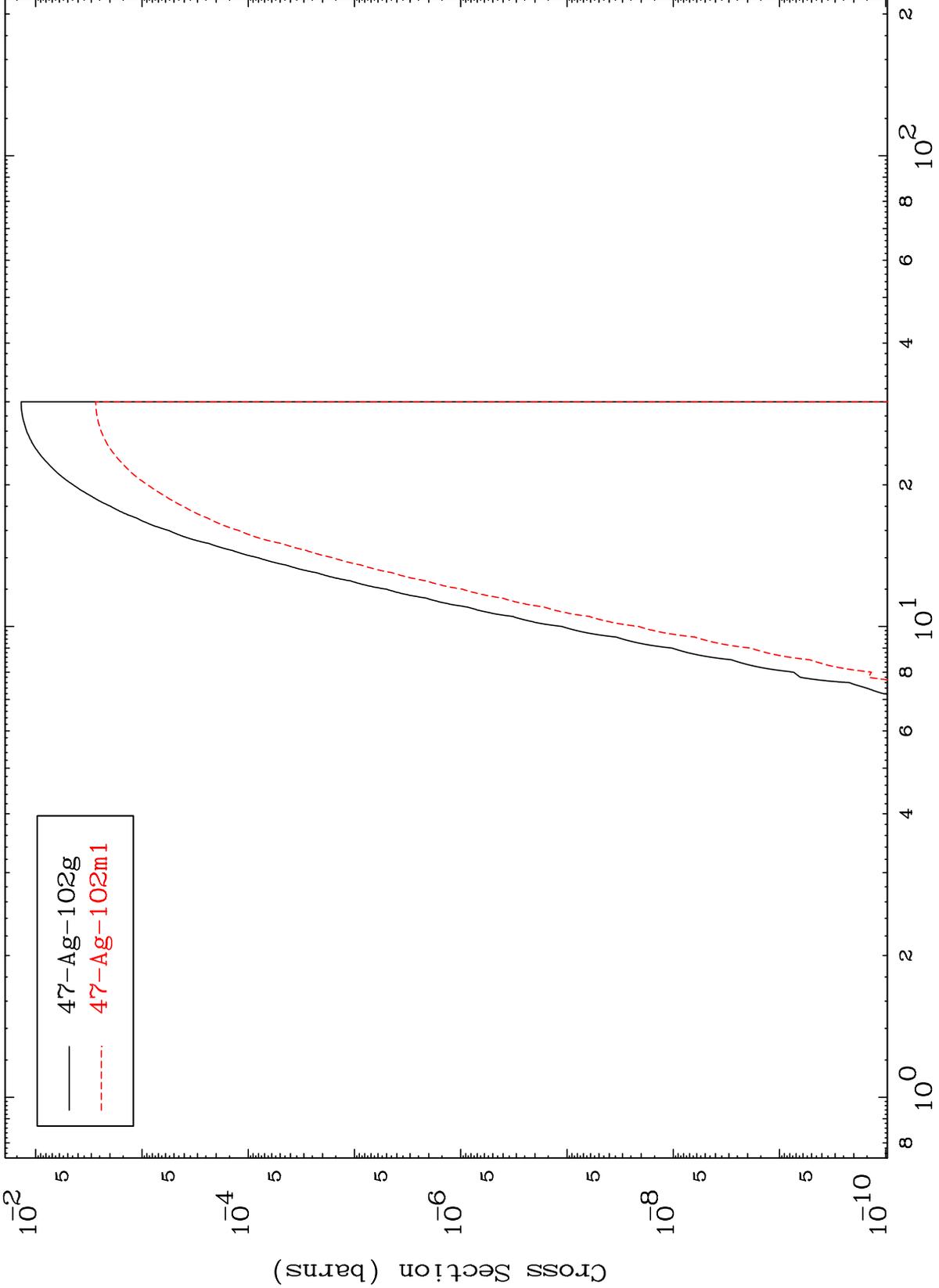
49-In-104

MAT 4898

(n,He-3)

49-In-104

Radionuclide Production Cross Section



— 47-Ag-102g
- - - 47-Ag-102m1

90

Incident Energy (MeV)

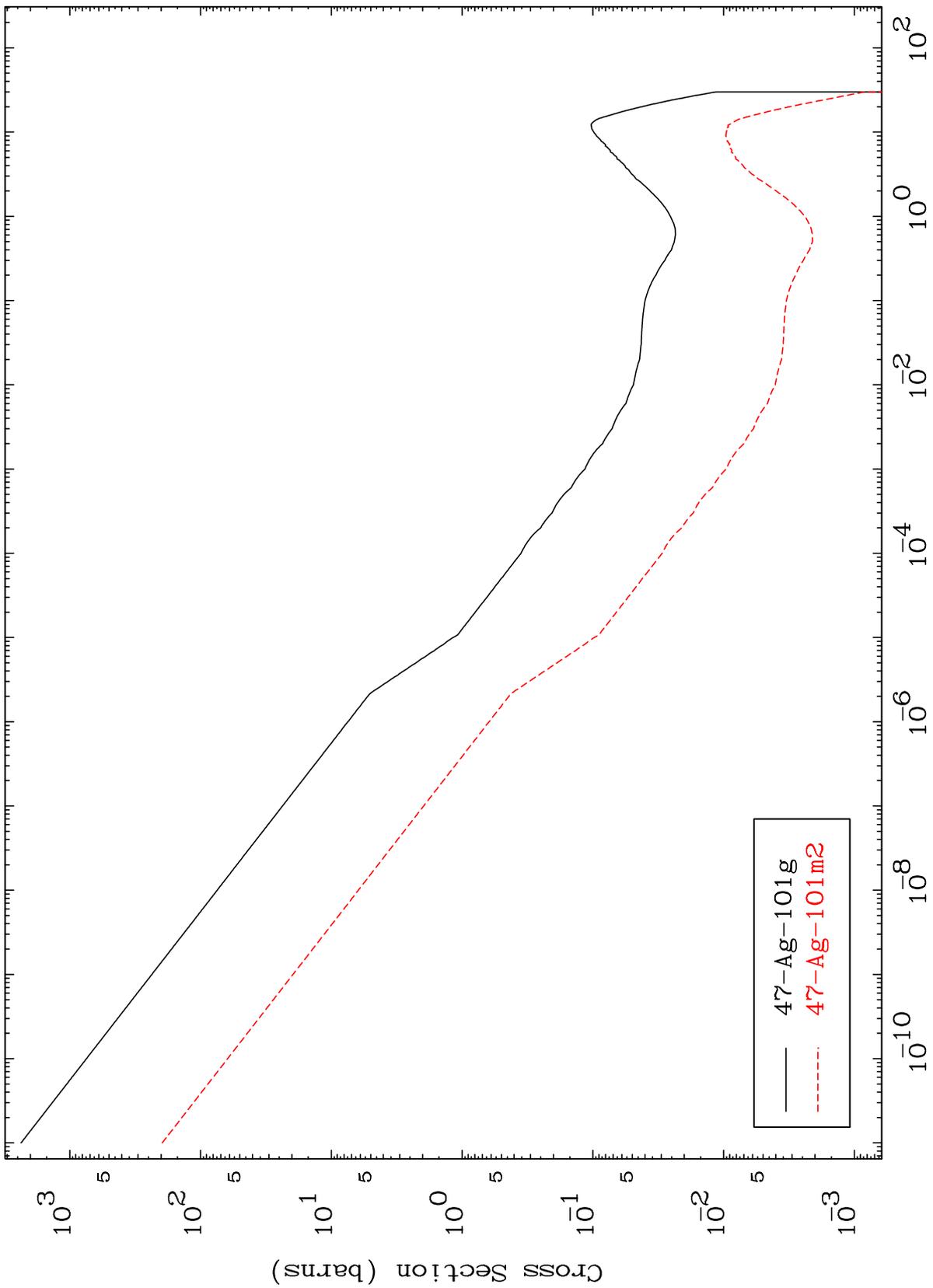
49-In-104

MAT 4898

49-In-104

Radionuclide Production Cross Section

(n, α)

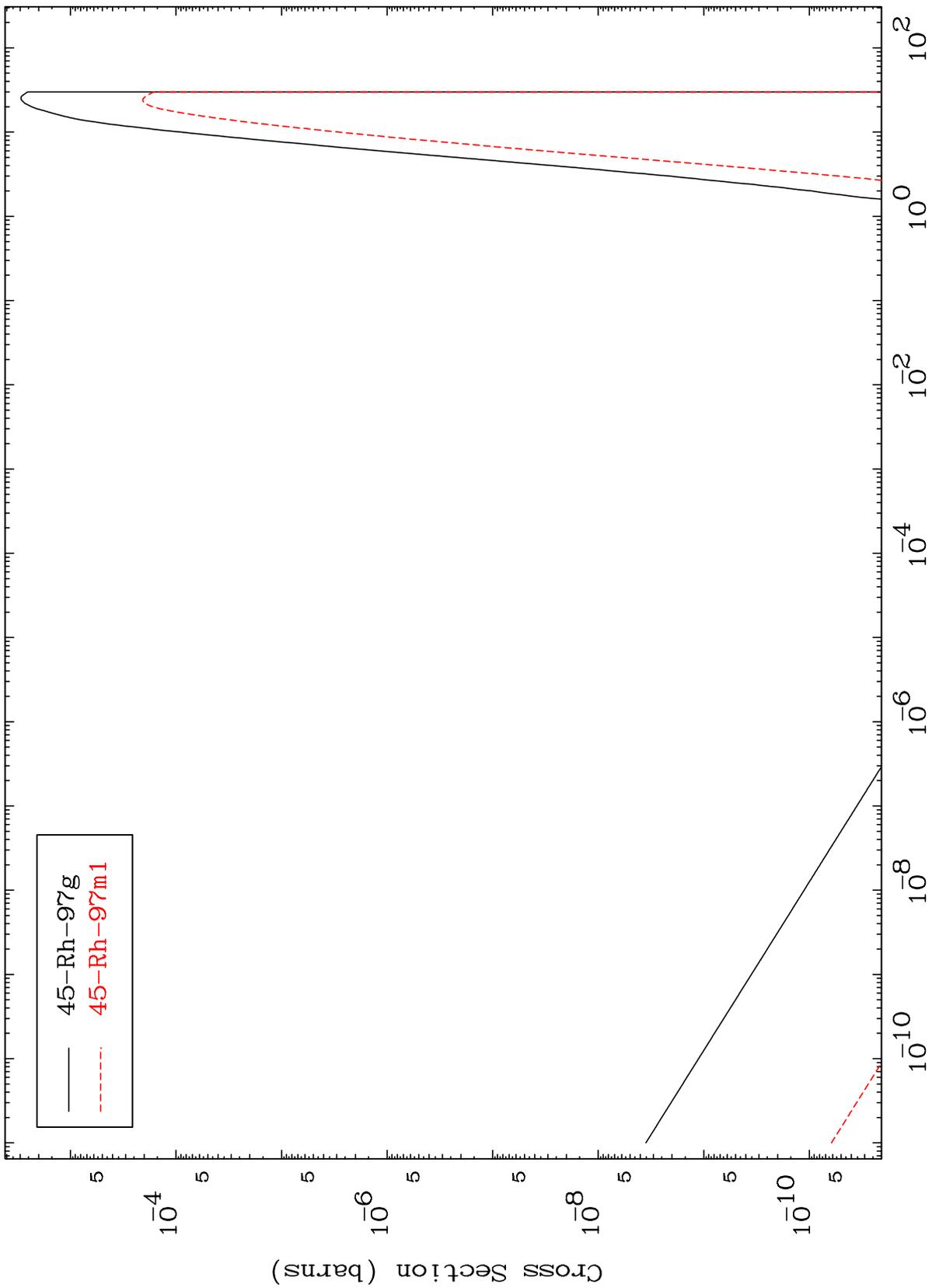


MAT 4898

(n,2α)

49-In-104

Radionuclide Production Cross Section

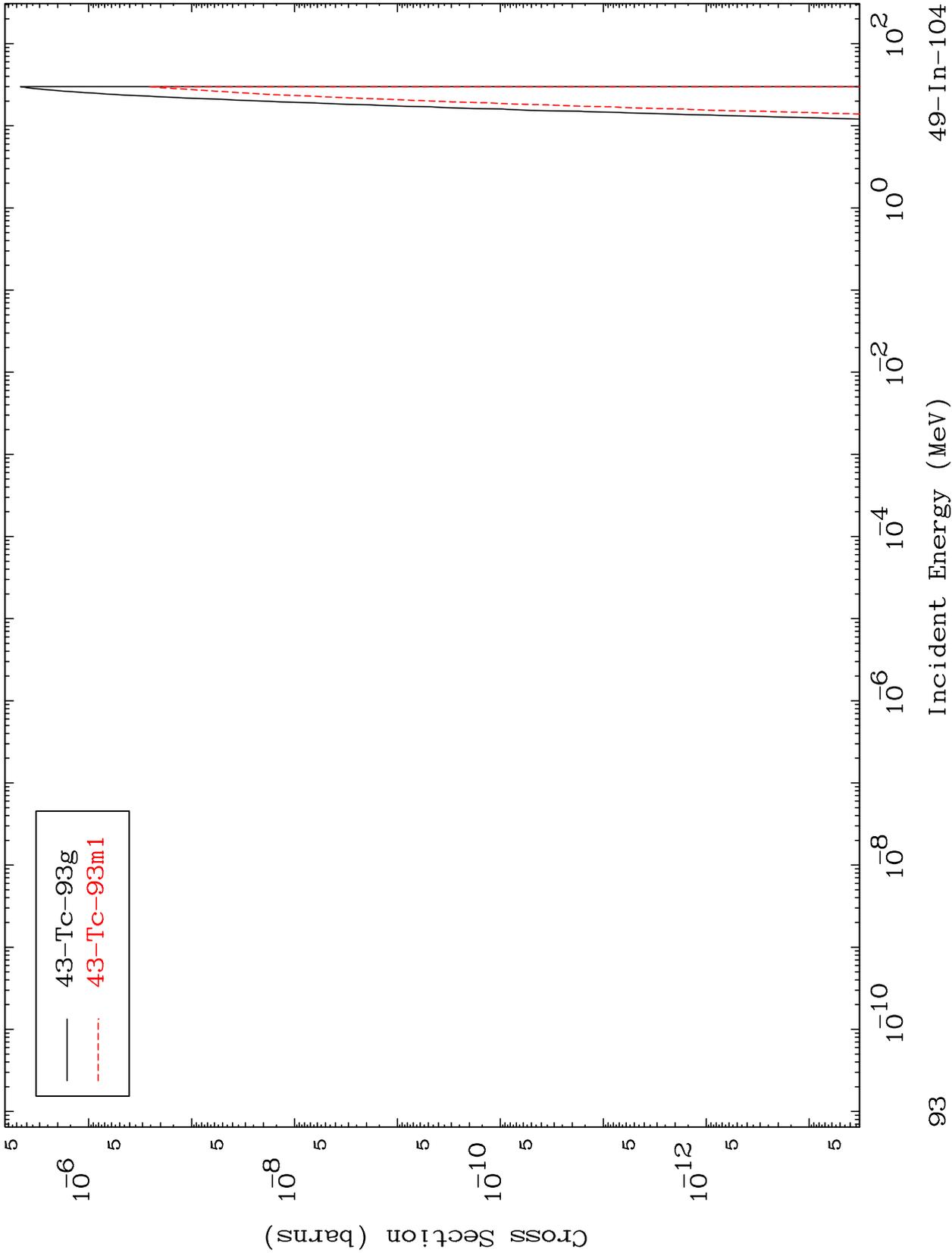


MAT 4898

(n,3 α)

49-In-104

Radionuclide Production Cross Section

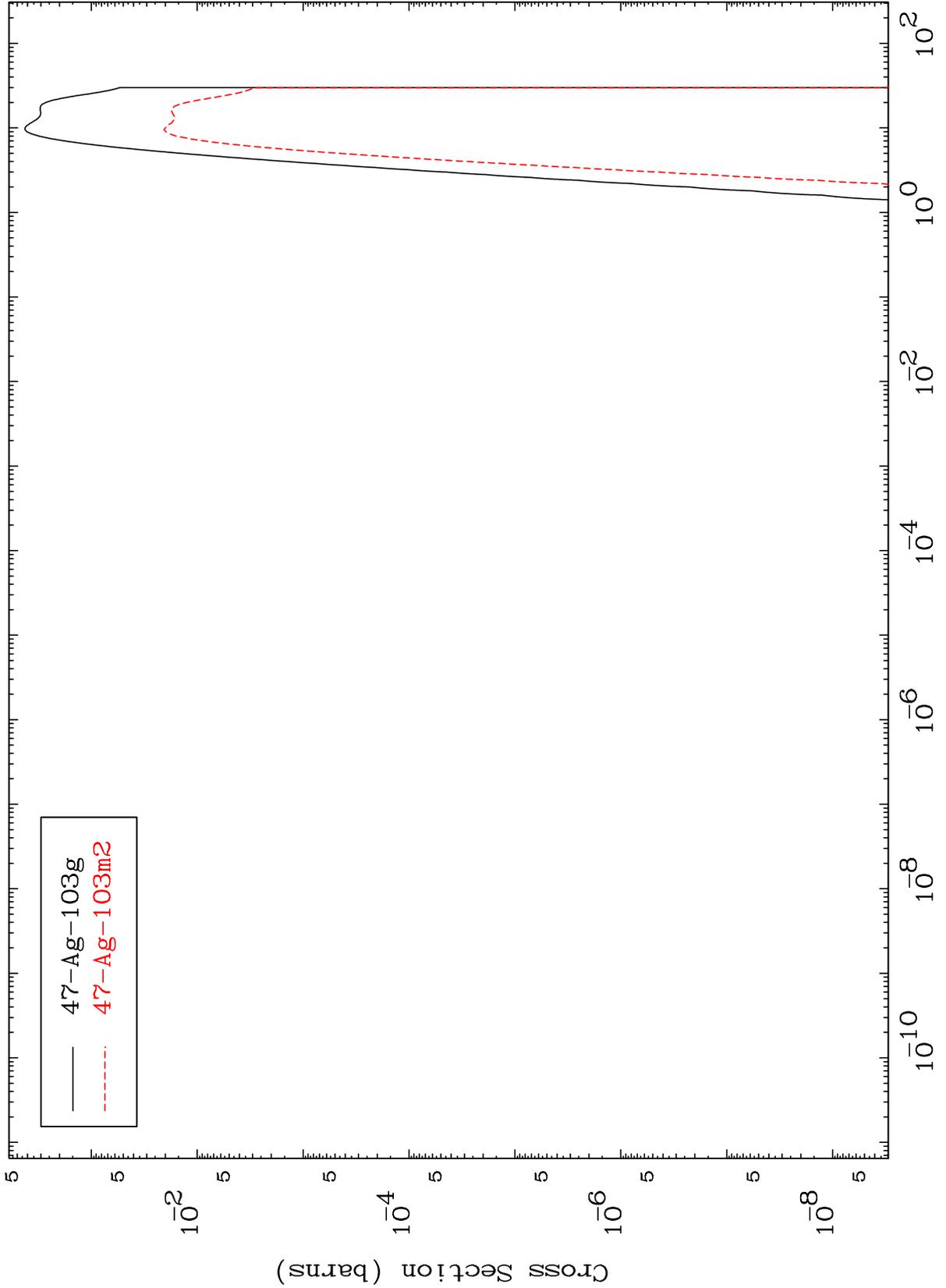


MAT 4898

(n,2p)

49-In-104

Radionuclide Production Cross Section



94

Incident Energy (MeV)

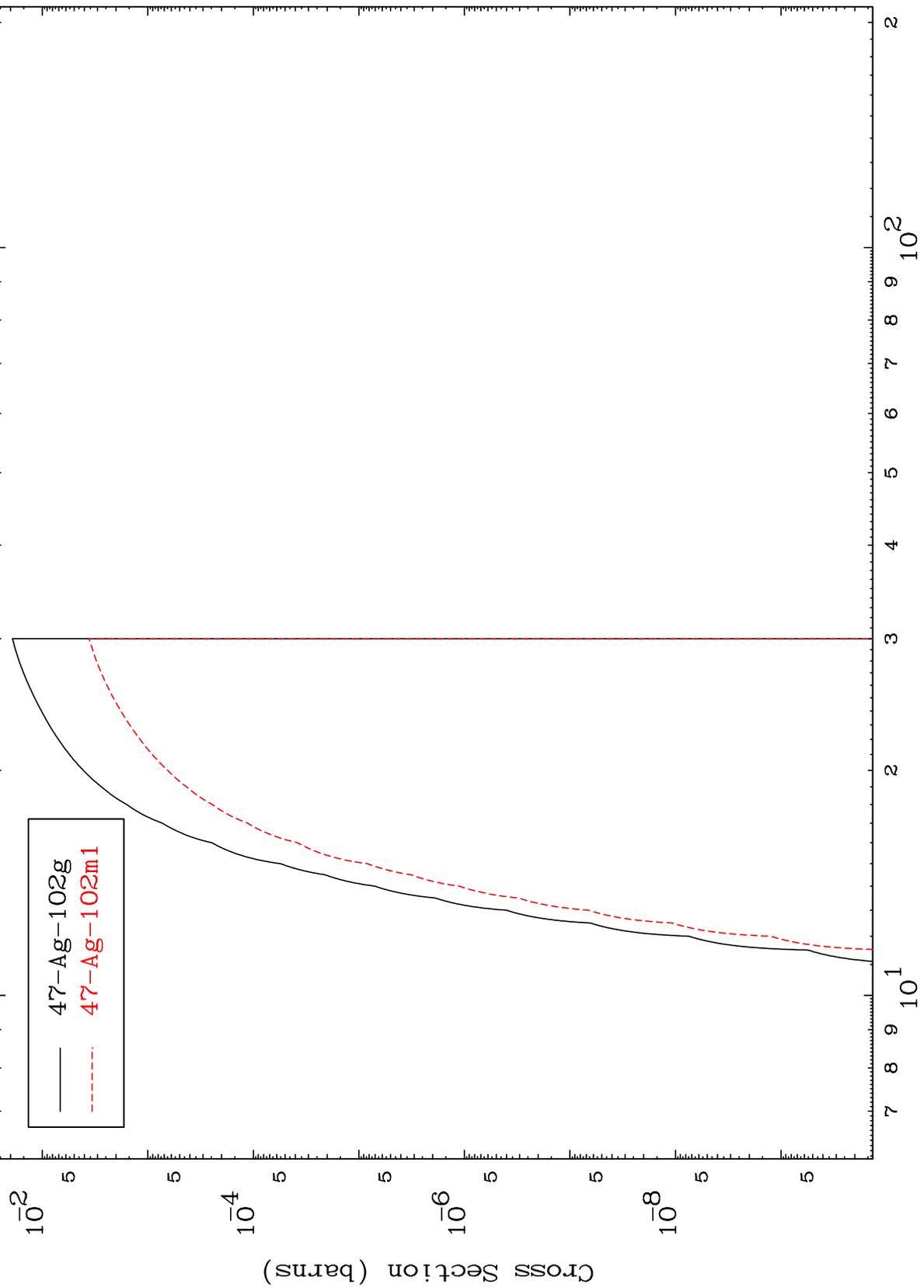
49-In-104

MAT 4898

(n,p) d

49-In-104

Radionuclide Production Cross Section



— 47-Ag-102g
- - - 47-Ag-102m1

95

Incident Energy (MeV)

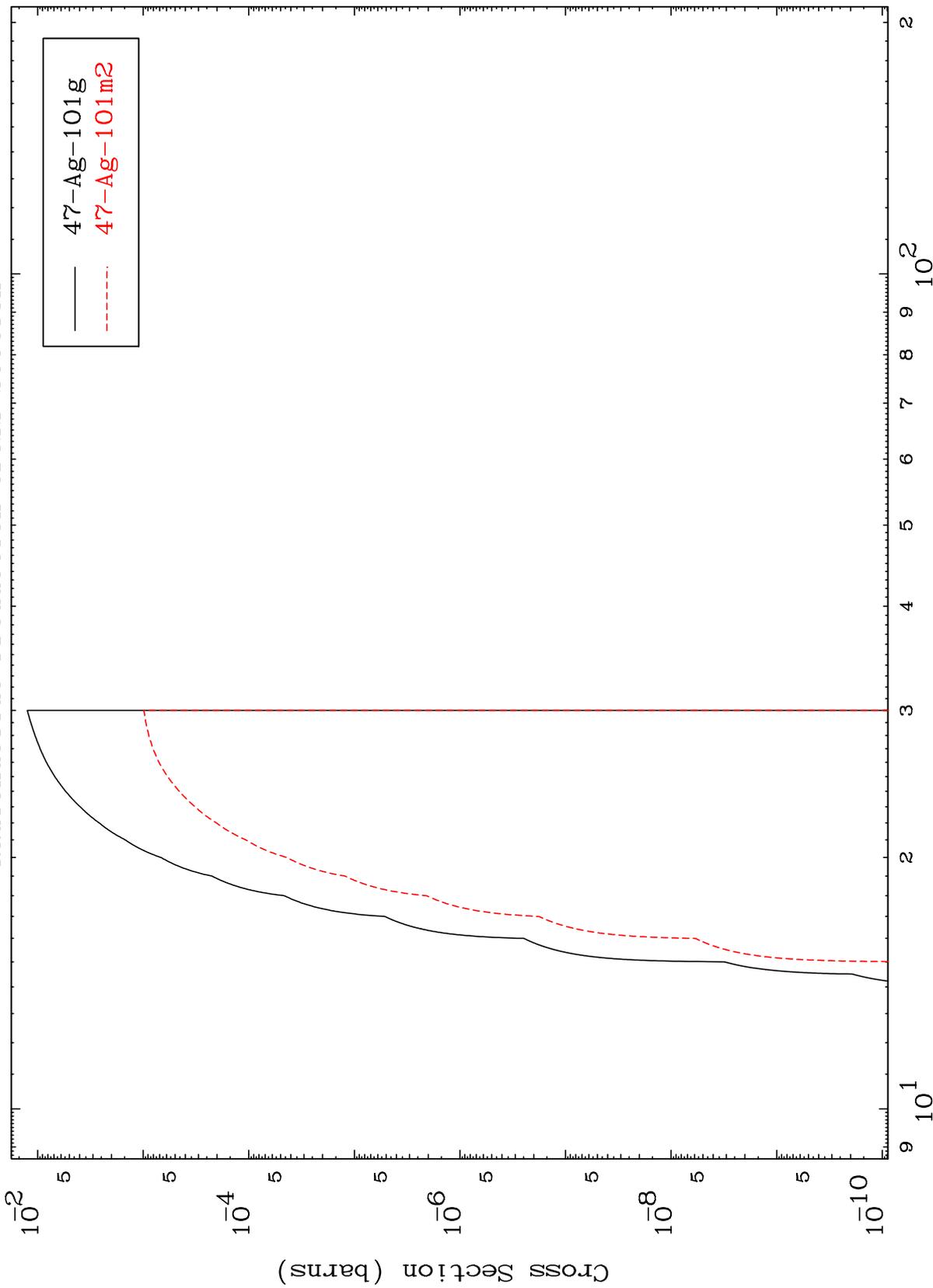
49-In-104

MAT 4898

(n,p) t

49-In-104

Radionuclide Production Cross Section



96

Incident Energy (MeV)

49-In-104