

Program EVALPLOT
(Version 2021-1)

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

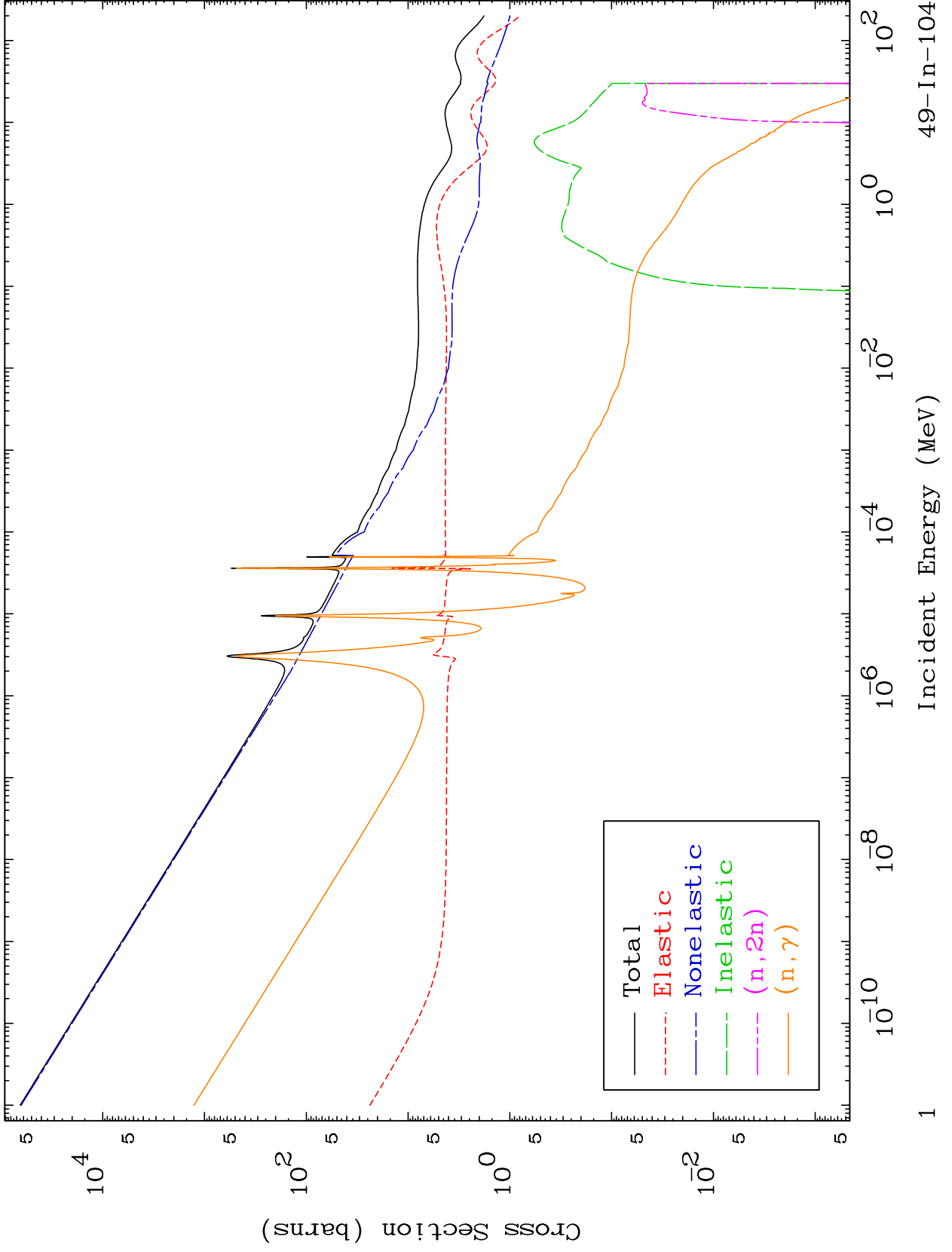
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4898

Neutron Major
293 Kelvin Cross Sections

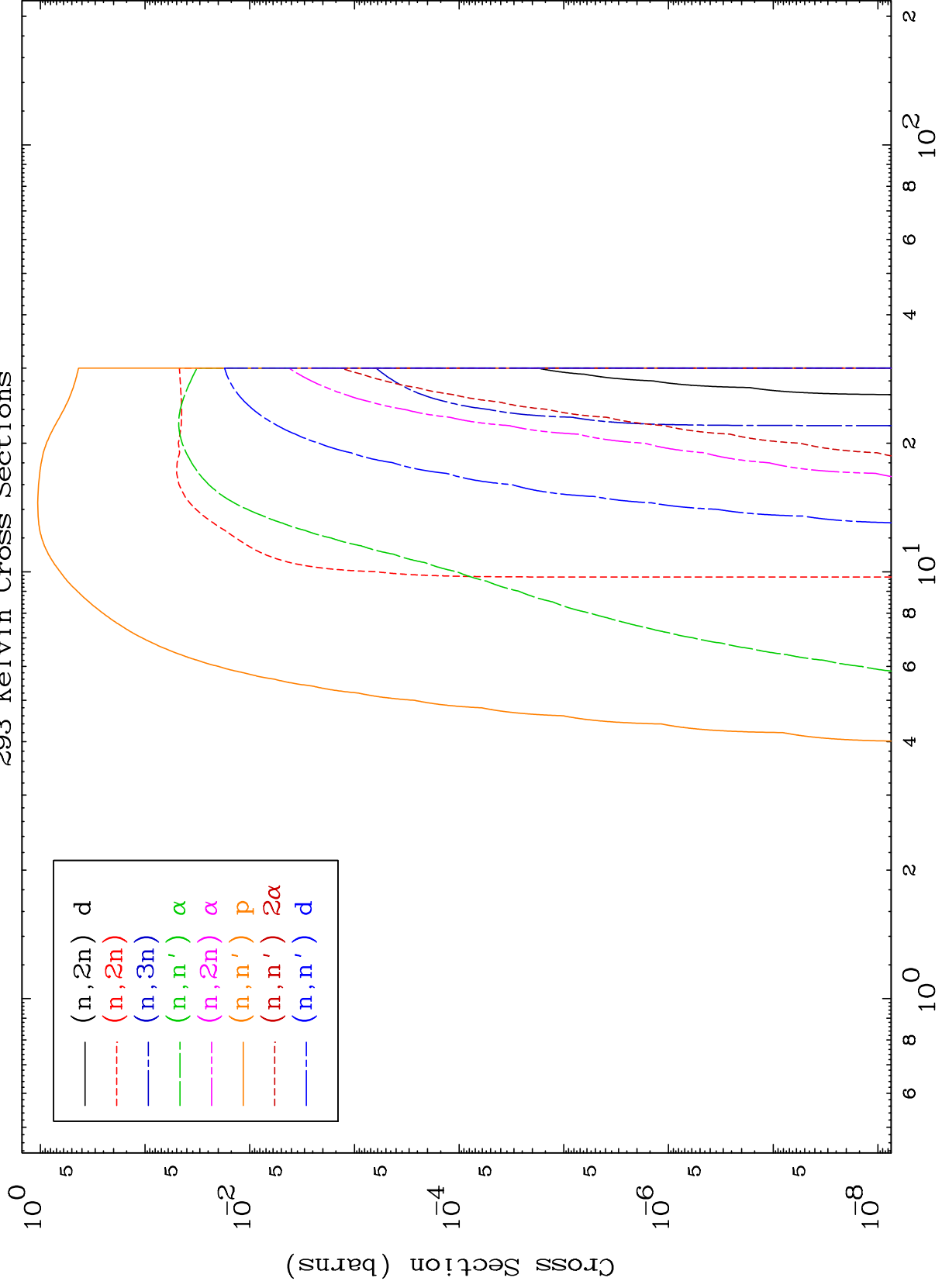
49-In-104



MAT 4898

Neutron Absorption
293 Kelvin Cross Sections

49-In-104



2

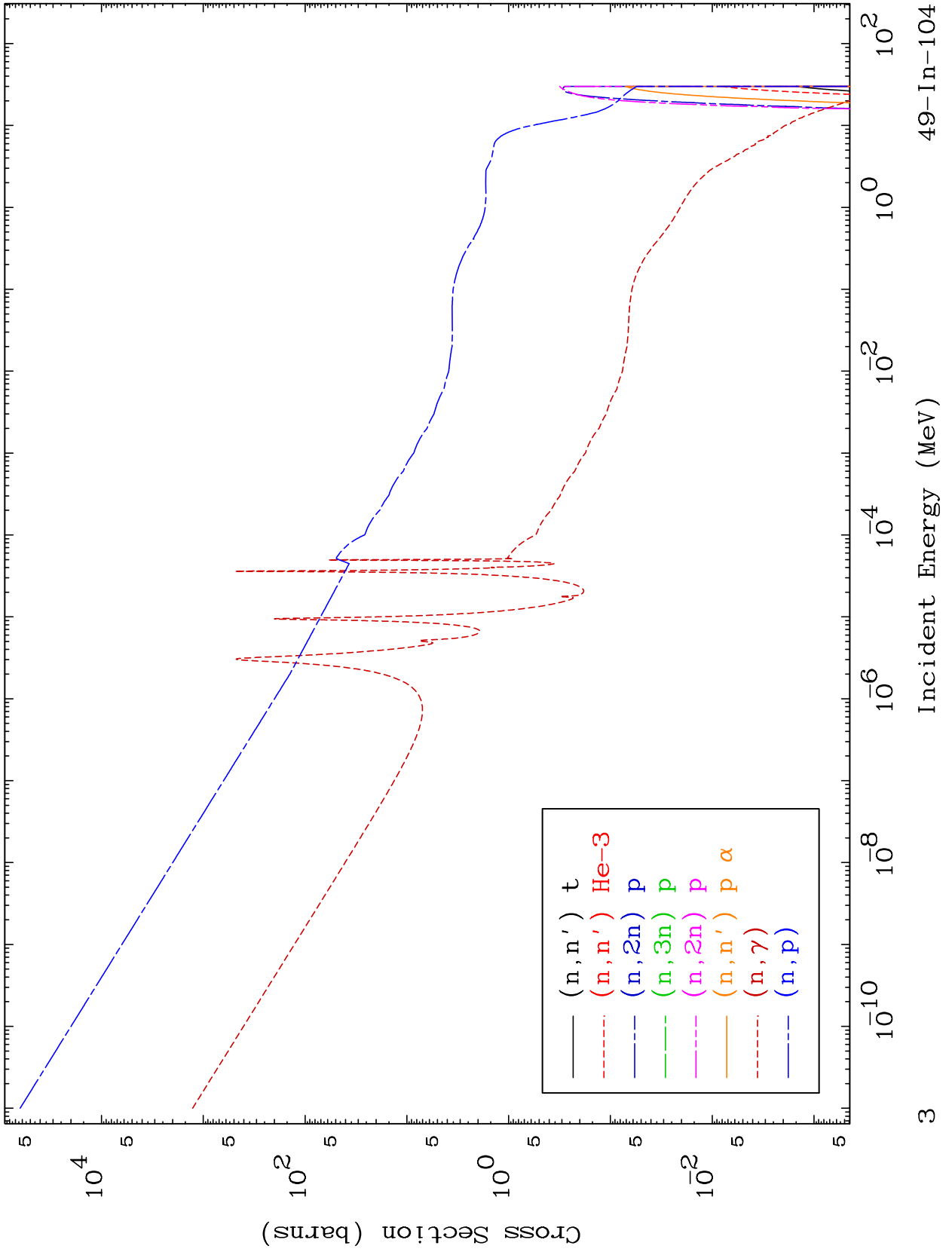
Incident Energy (MeV)

49-In-104

MAT 4898

Neutron Absorption
293 Kelvin Cross Sections

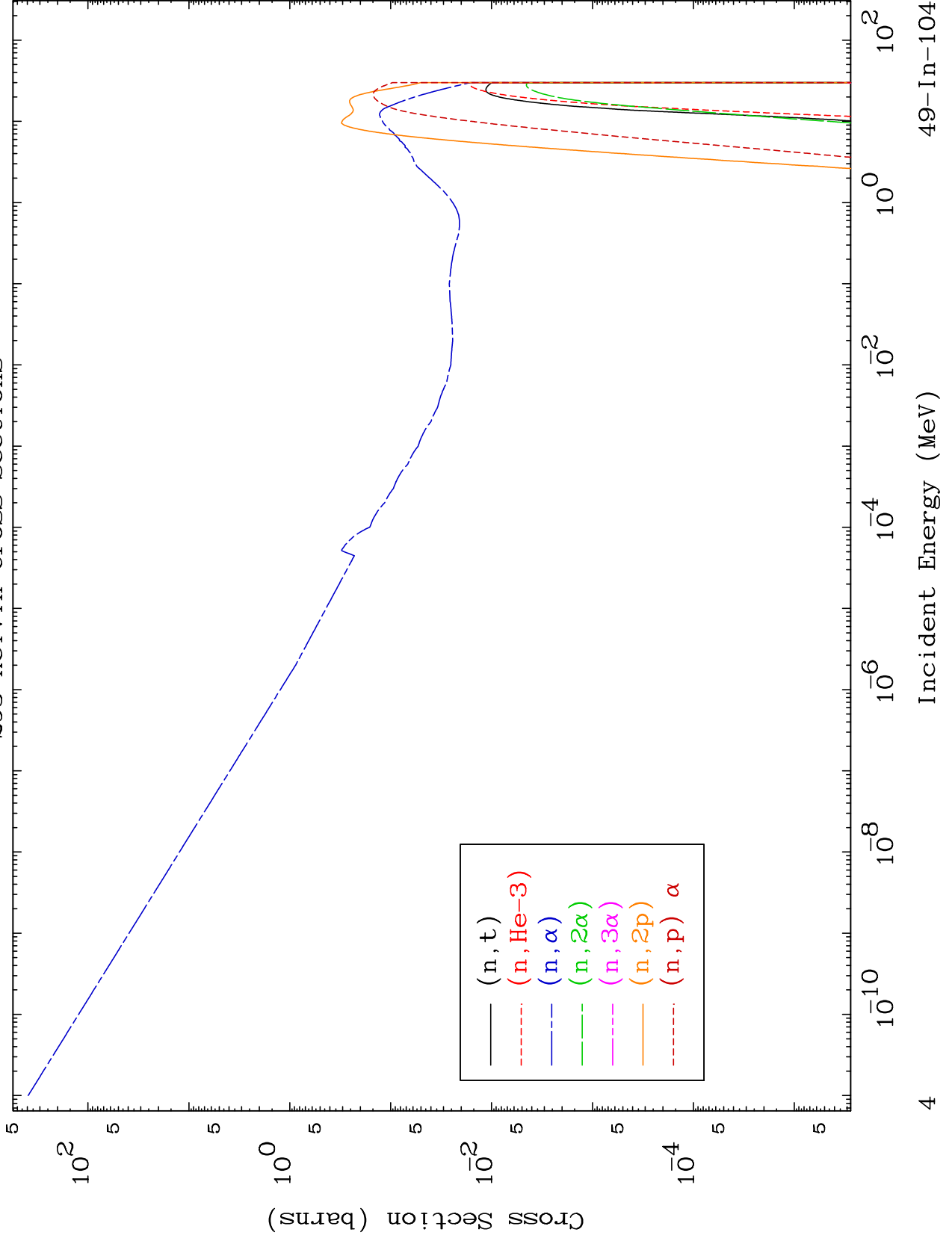
49-In-104



MAT 4898

Neutron Absorption
293 Kelvin Cross Sections

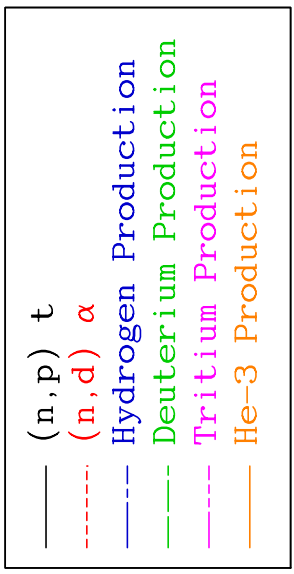
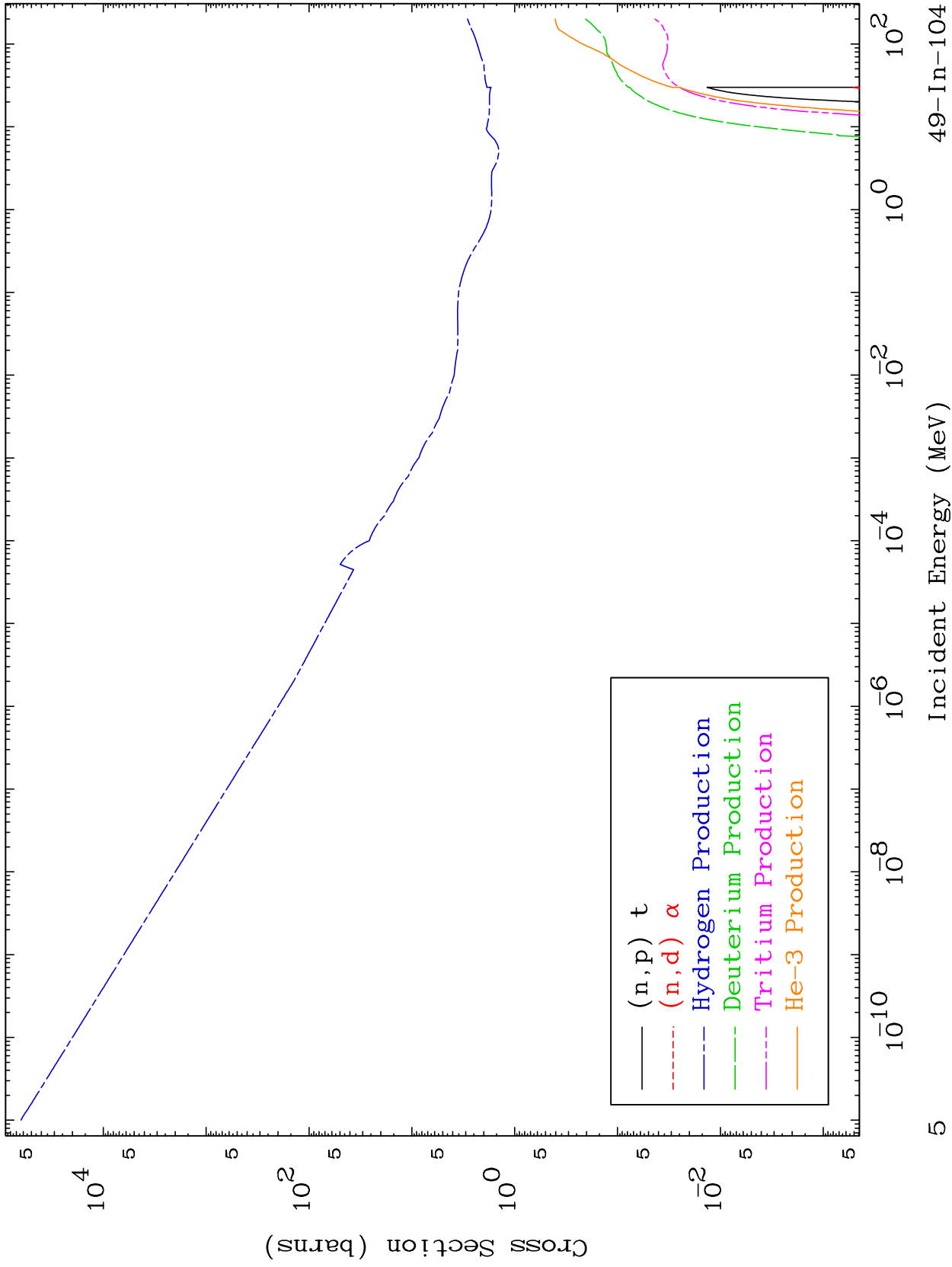
49-In-104



MAT 4898

Neutron Absorption
293 Kelvin Cross Sections

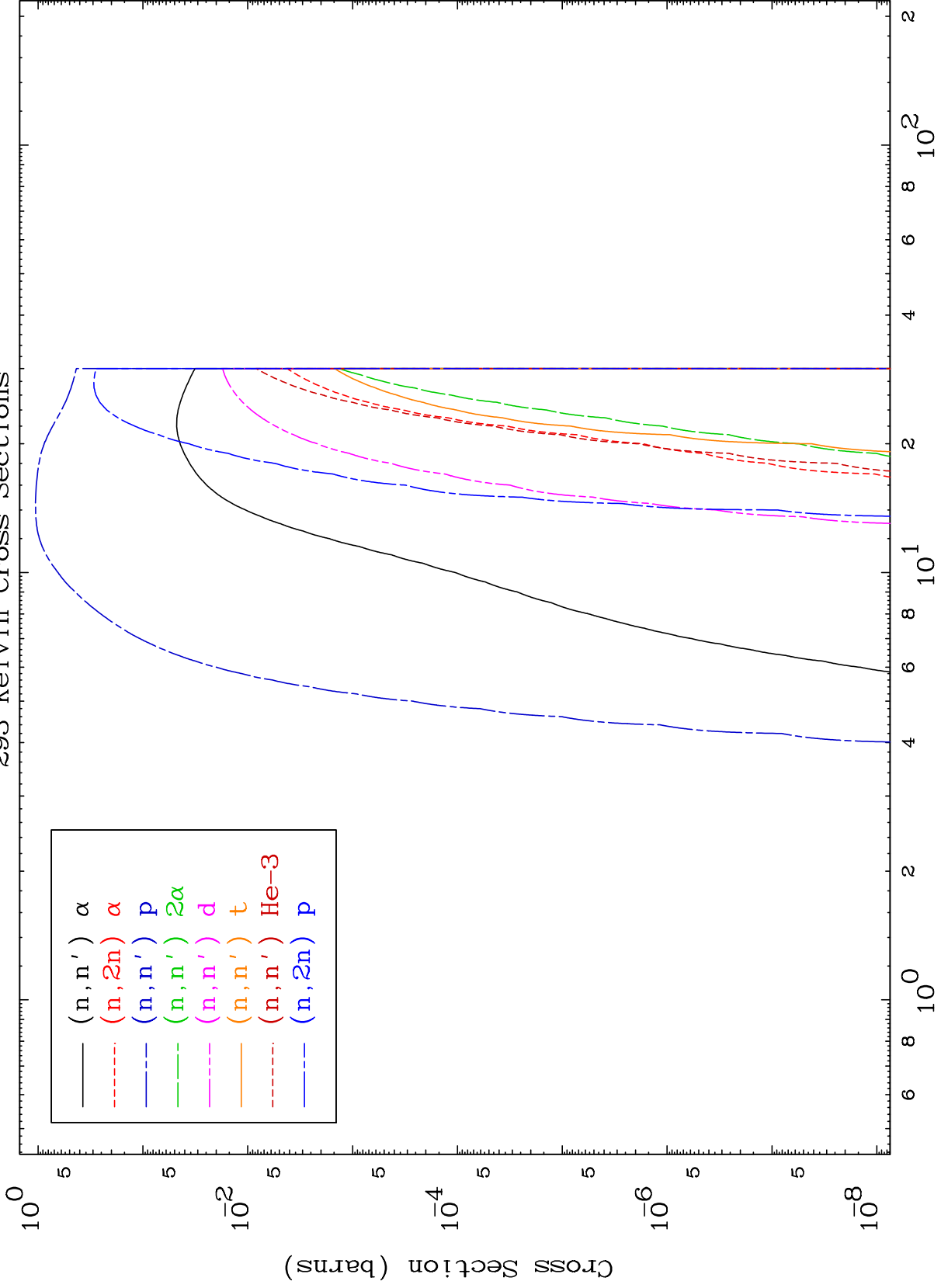
49-In-104



MAT 4898

Charged Particle
293 Kelvin Cross Sections

49-In-104



6

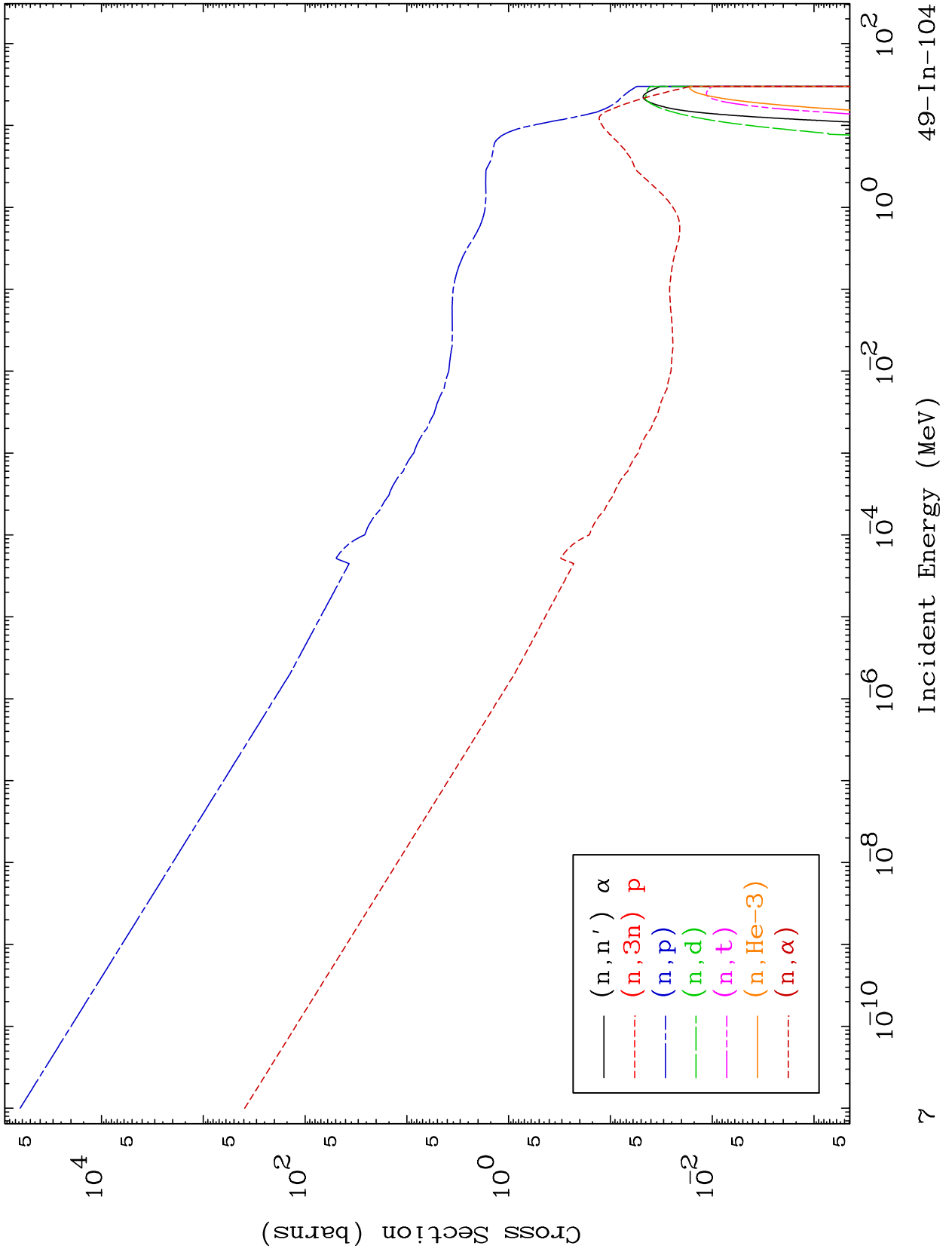
Incident Energy (MeV)

49-In-104

MAT 4898

Charged Particle
293 Kelvin Cross Sections

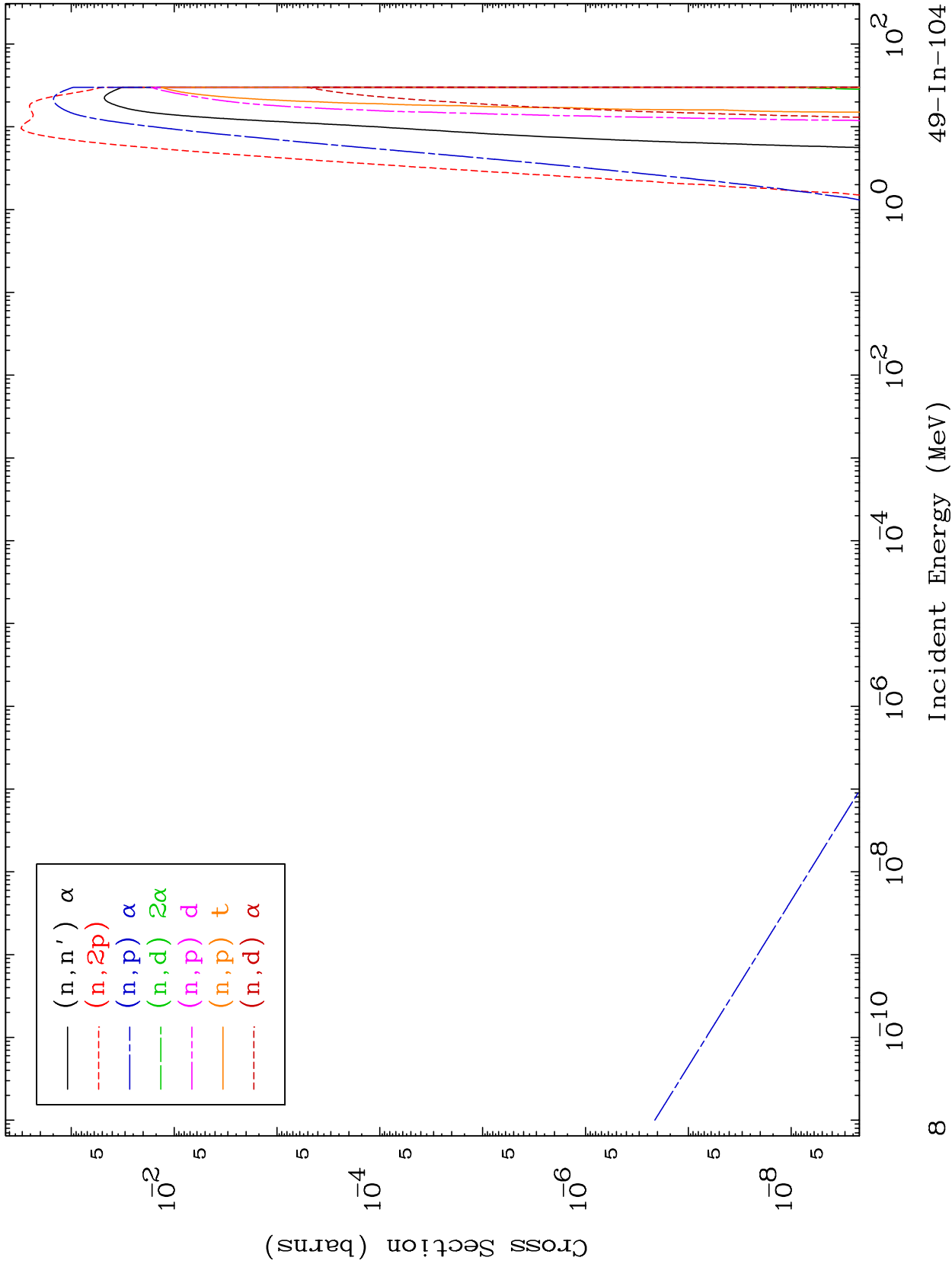
49-In-104



MAT 4898

Charged Particle
293 Kelvin Cross Sections

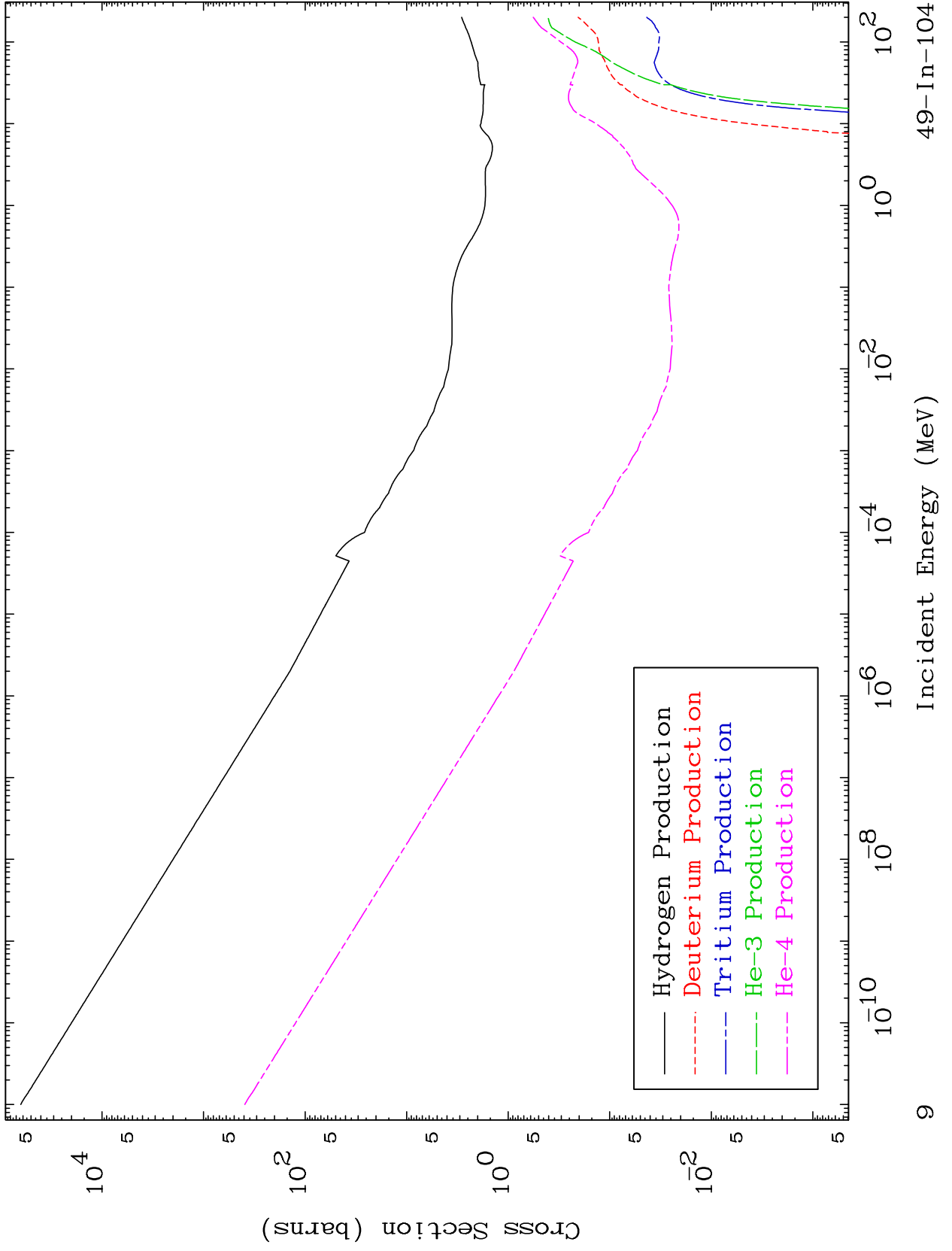
49-In-104



MAT 4898

Particle Production
293 Kelvin Cross Sections

49-In-104

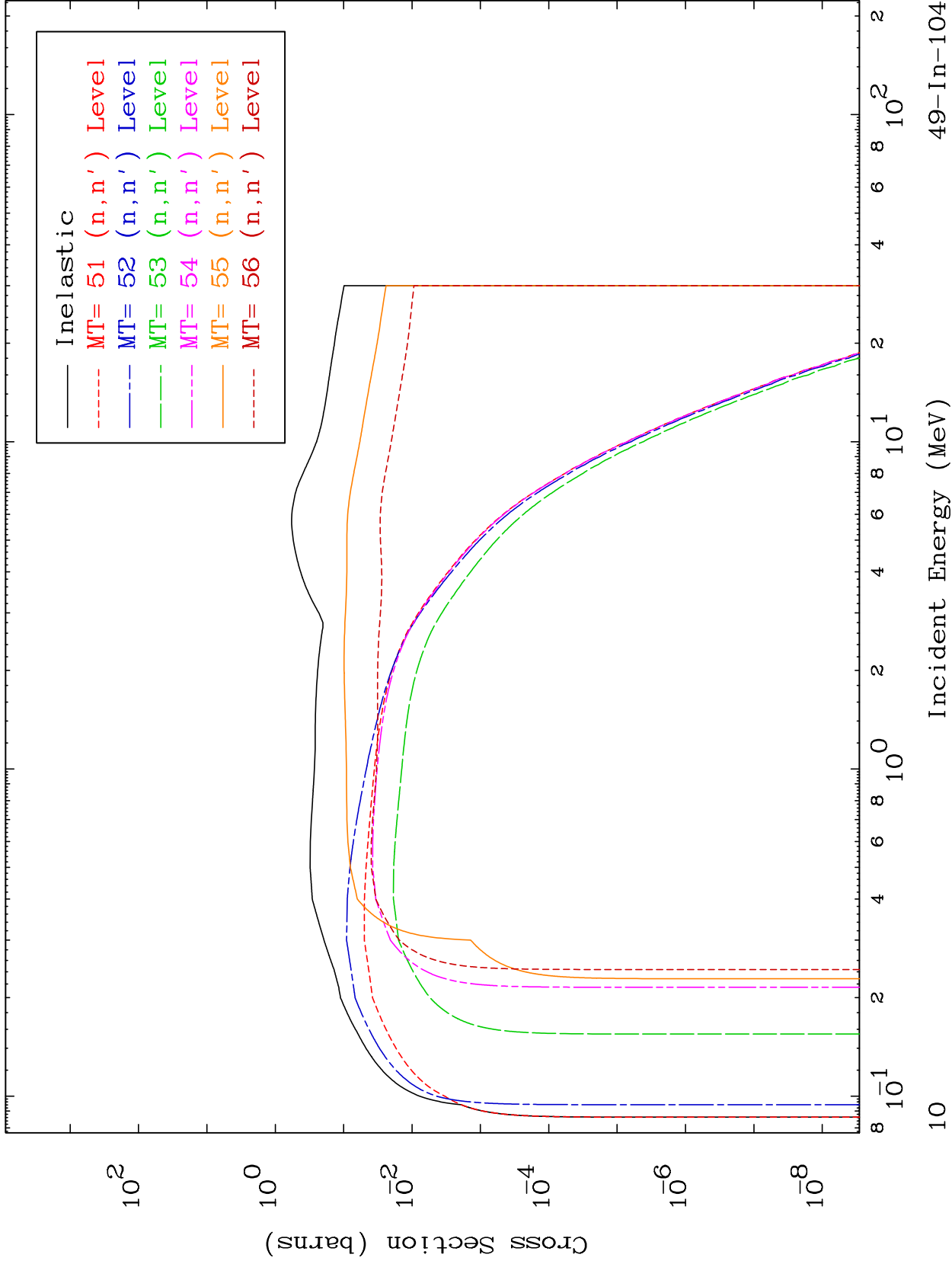


MAT 4898

(n,n') Levels

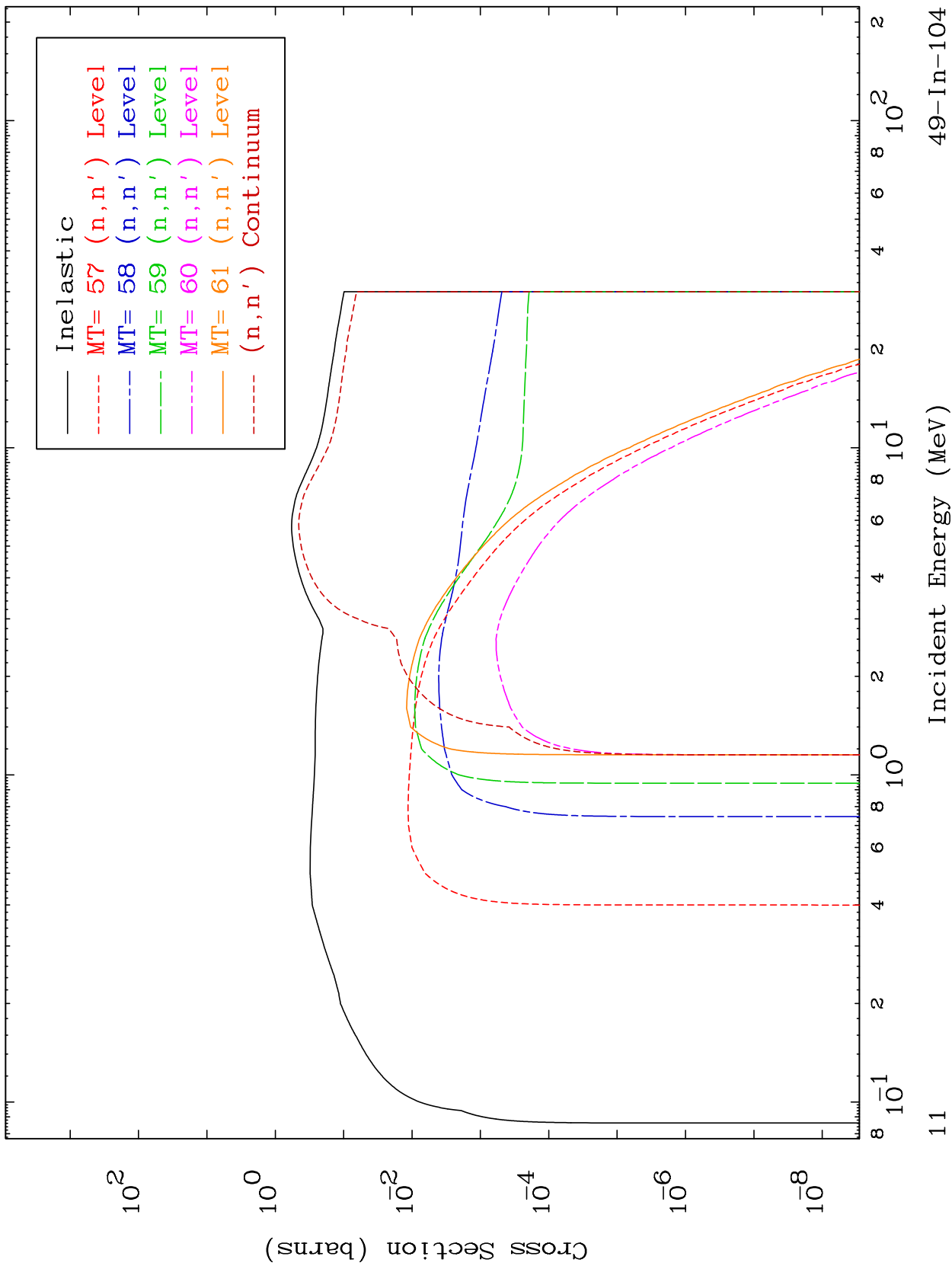
49-In-104

293 Kelvin Cross Sections



Incident Energy (MeV)

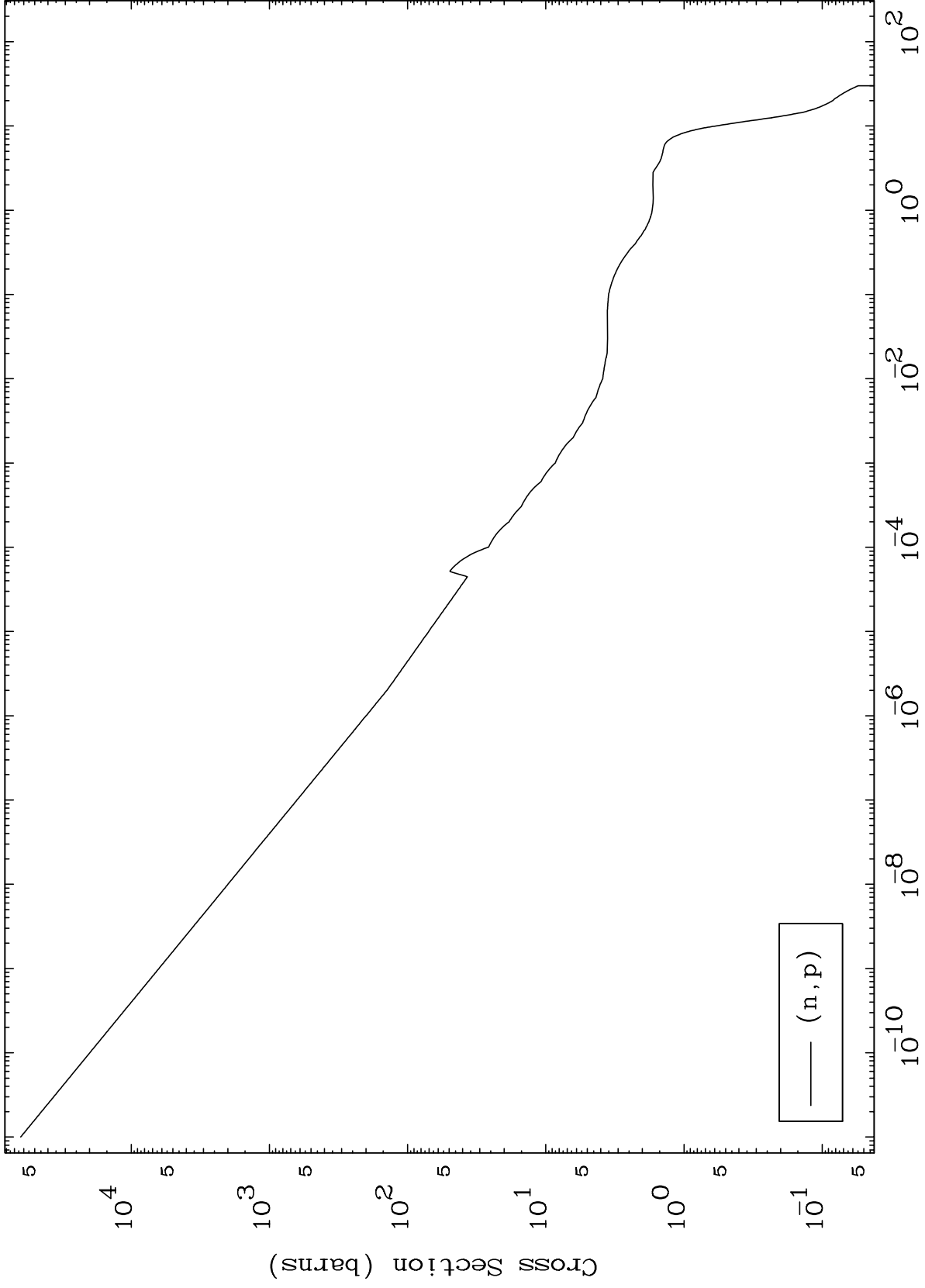
49-In-104



MAT 4898

(n,p) Levels
293 Kelvin Cross Sections

49-In-104



12

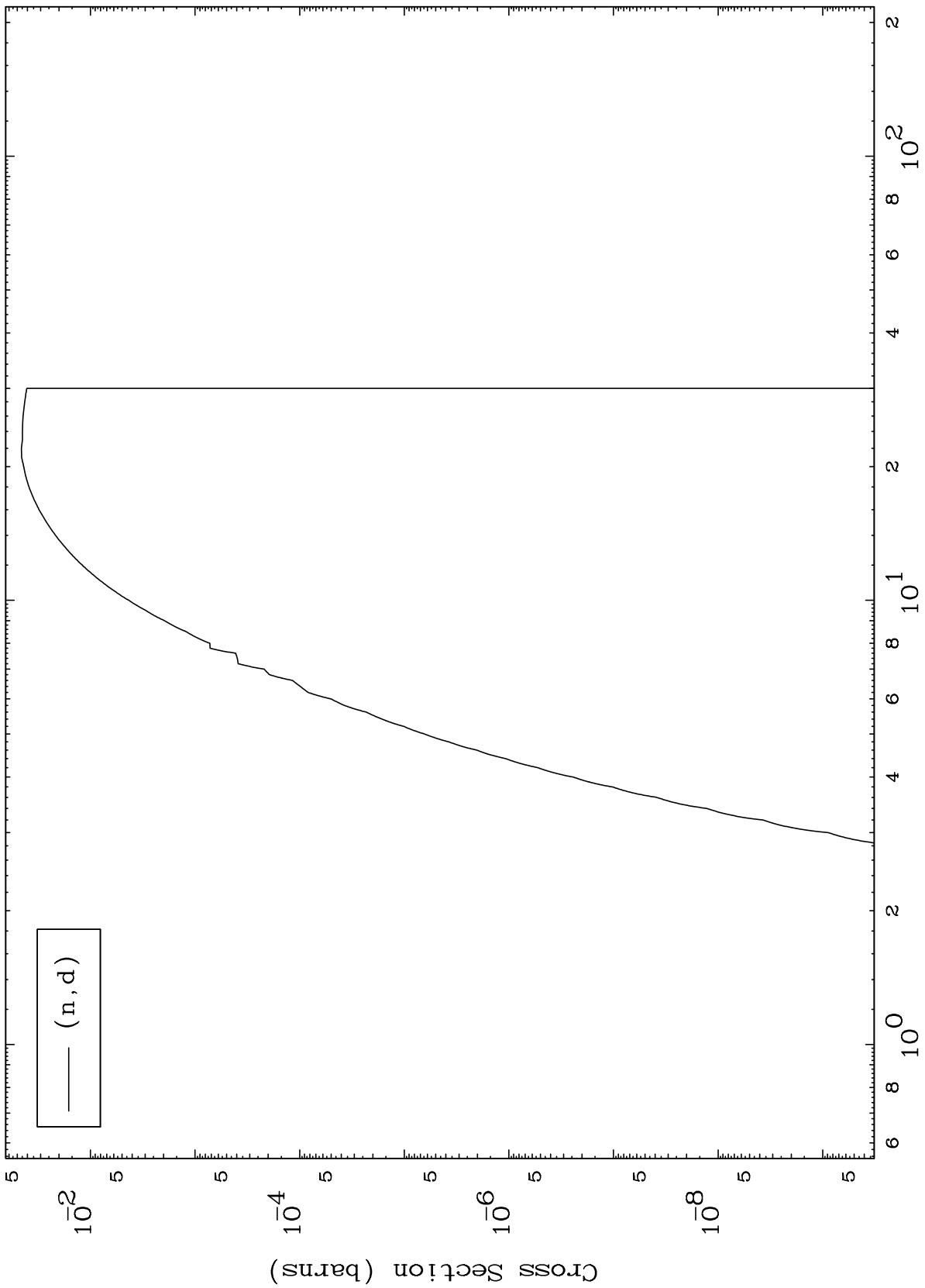
Incident Energy (MeV)

49-In-104

MAT 4898

(n,d) Levels
293 Kelvin Cross Sections

49-In-104



13

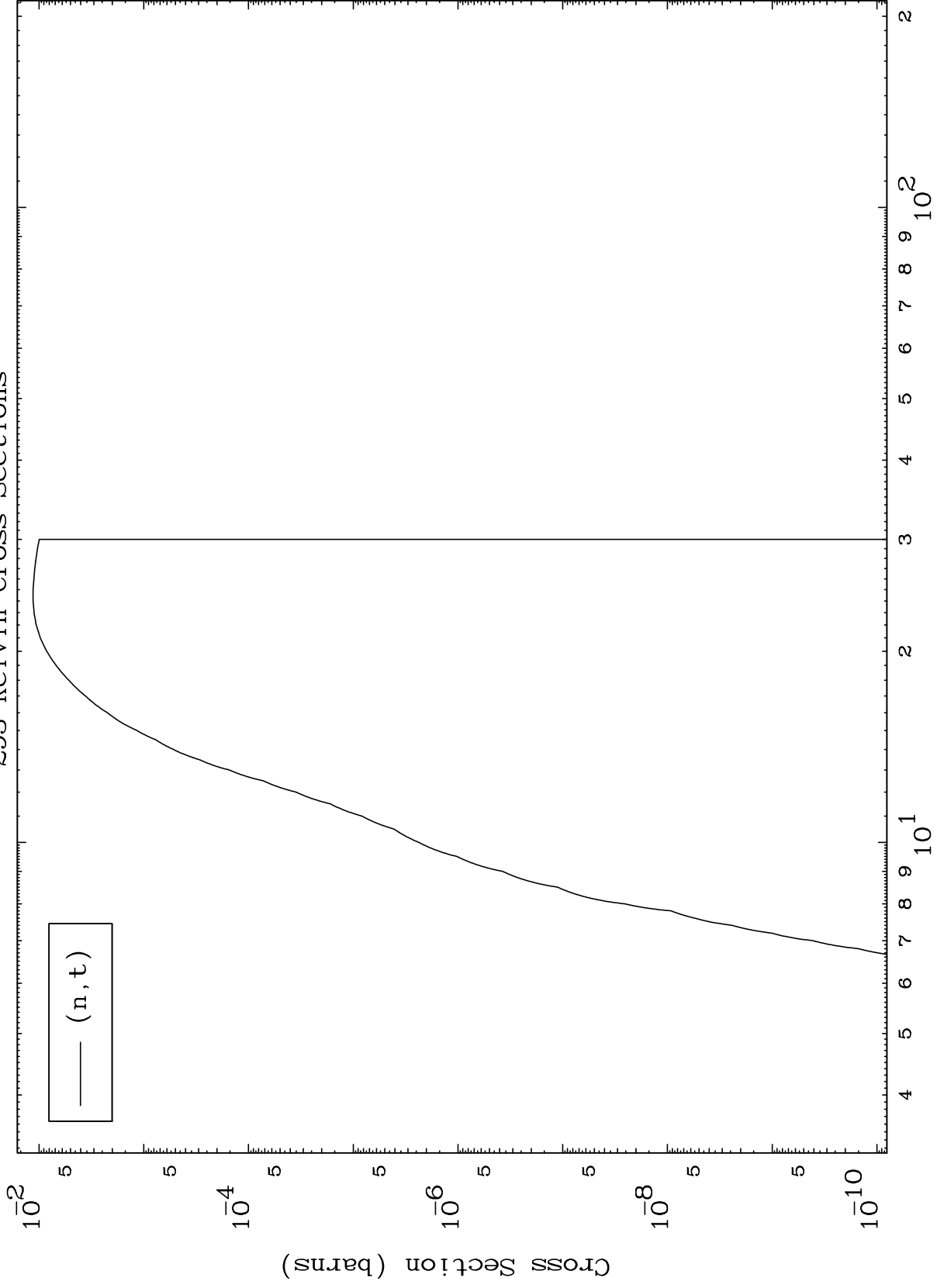
Incident Energy (MeV)

49-In-104

MAT 4898

(n,t) Levels
293 Kelvin Cross Sections

49-In-104



14

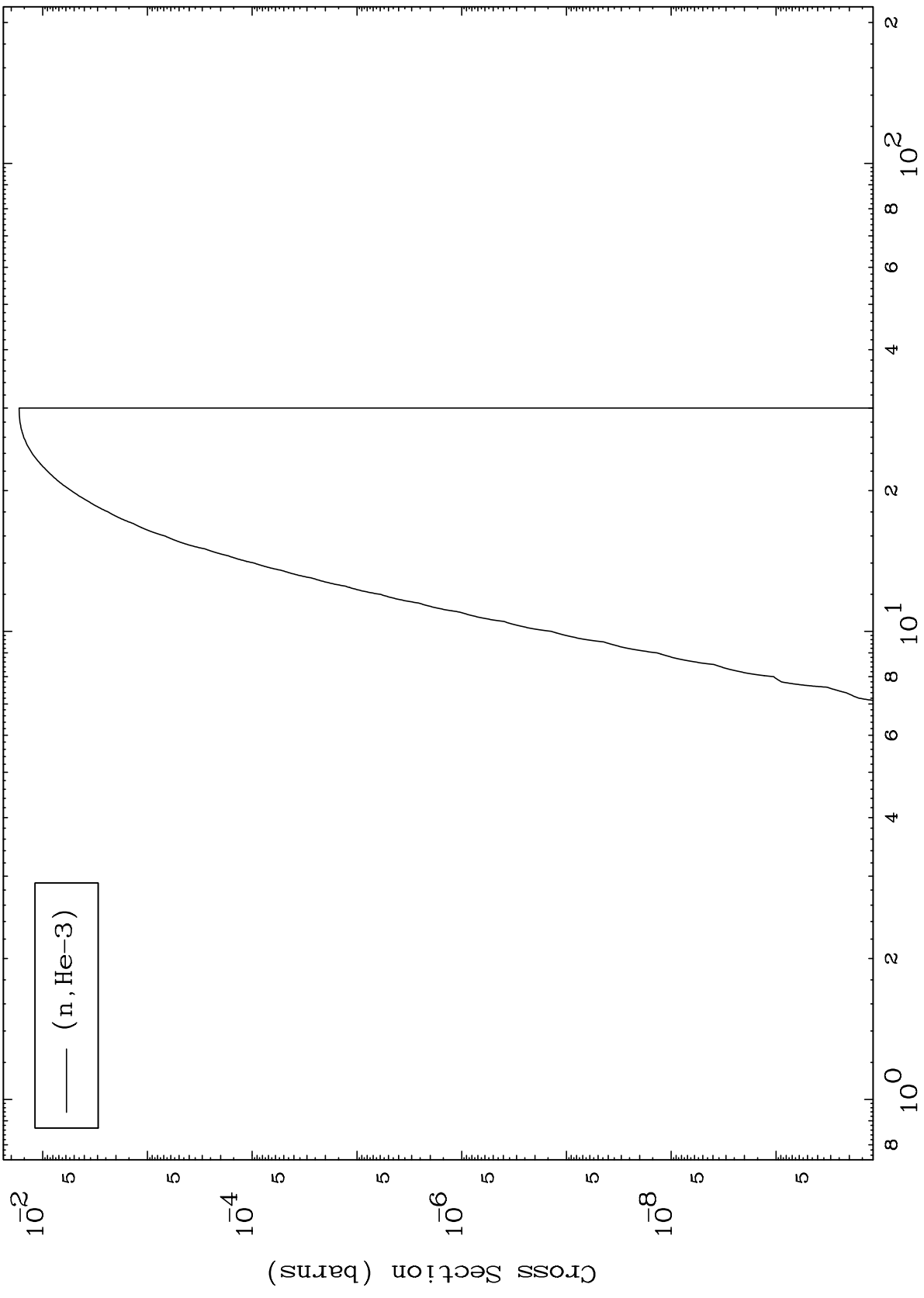
Incident Energy (MeV)

49-In-104

MAT 4898

(n,He3) Levels
293 Kelvin Cross Sections

49-In-104



15

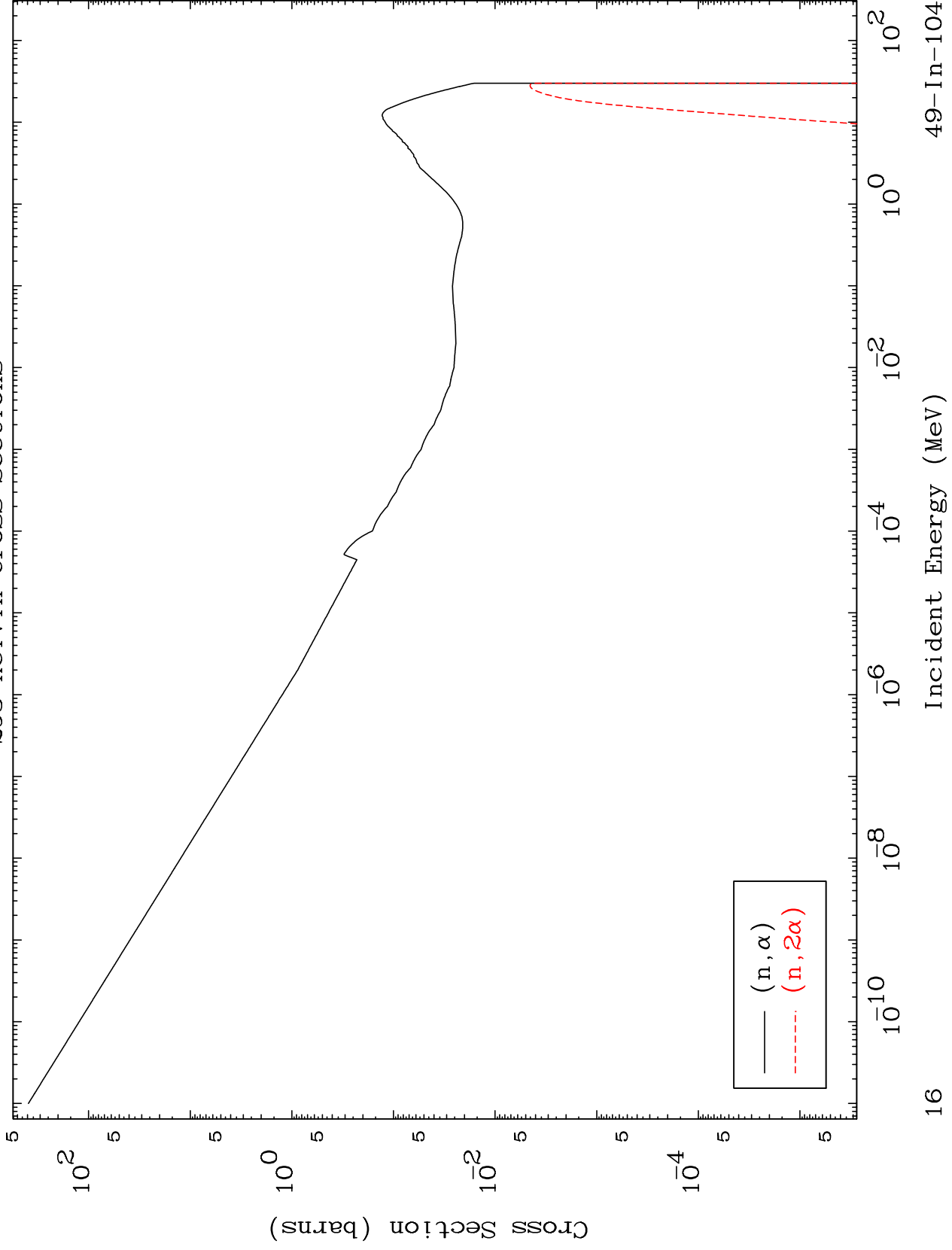
Incident Energy (MeV)

49-In-104

MAT 4898

(n,α) Levels
293 Kelvin Cross Sections

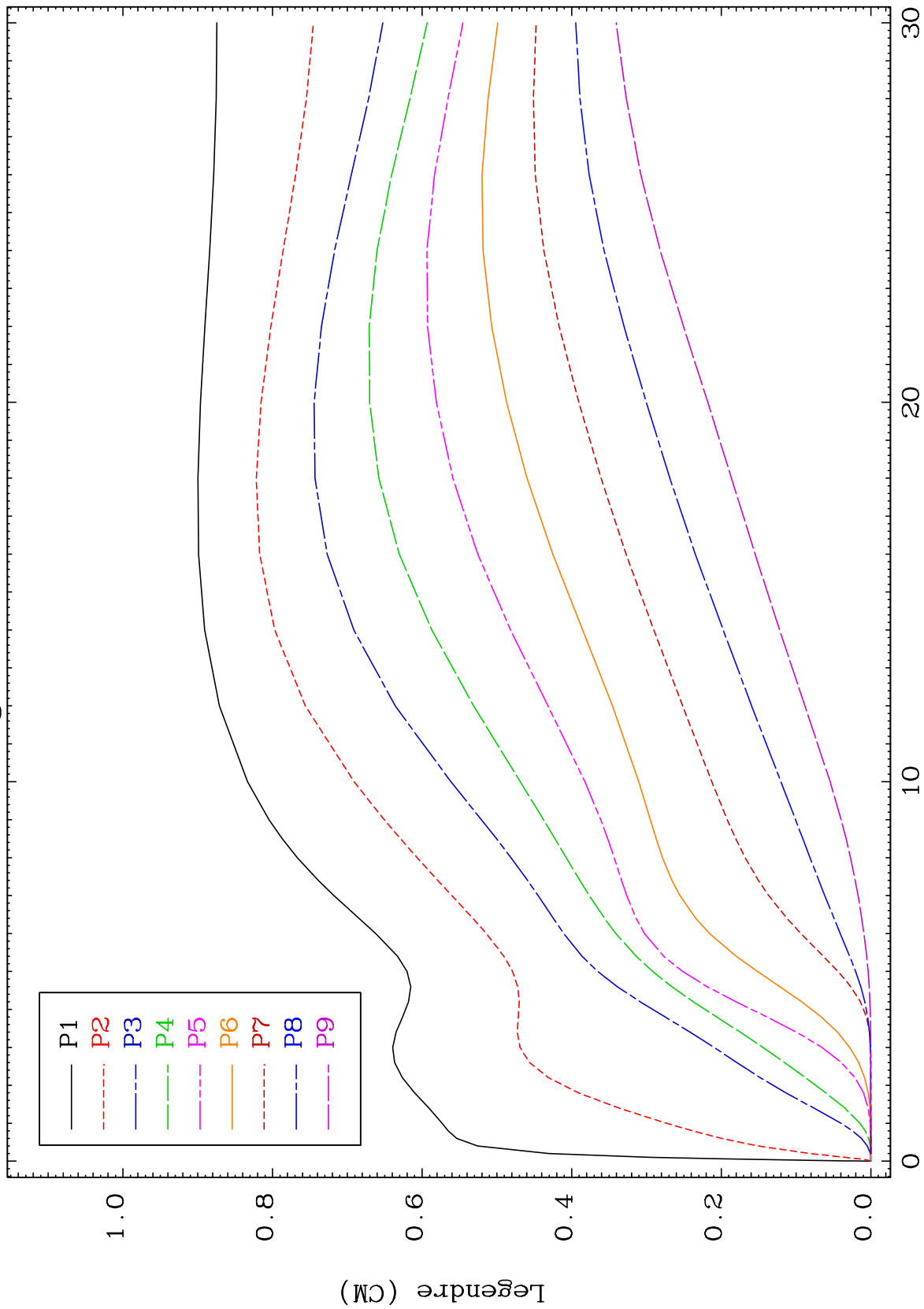
49-In-104



MAT 4898

Elastic Legendre Coefficients

49-In-104



17

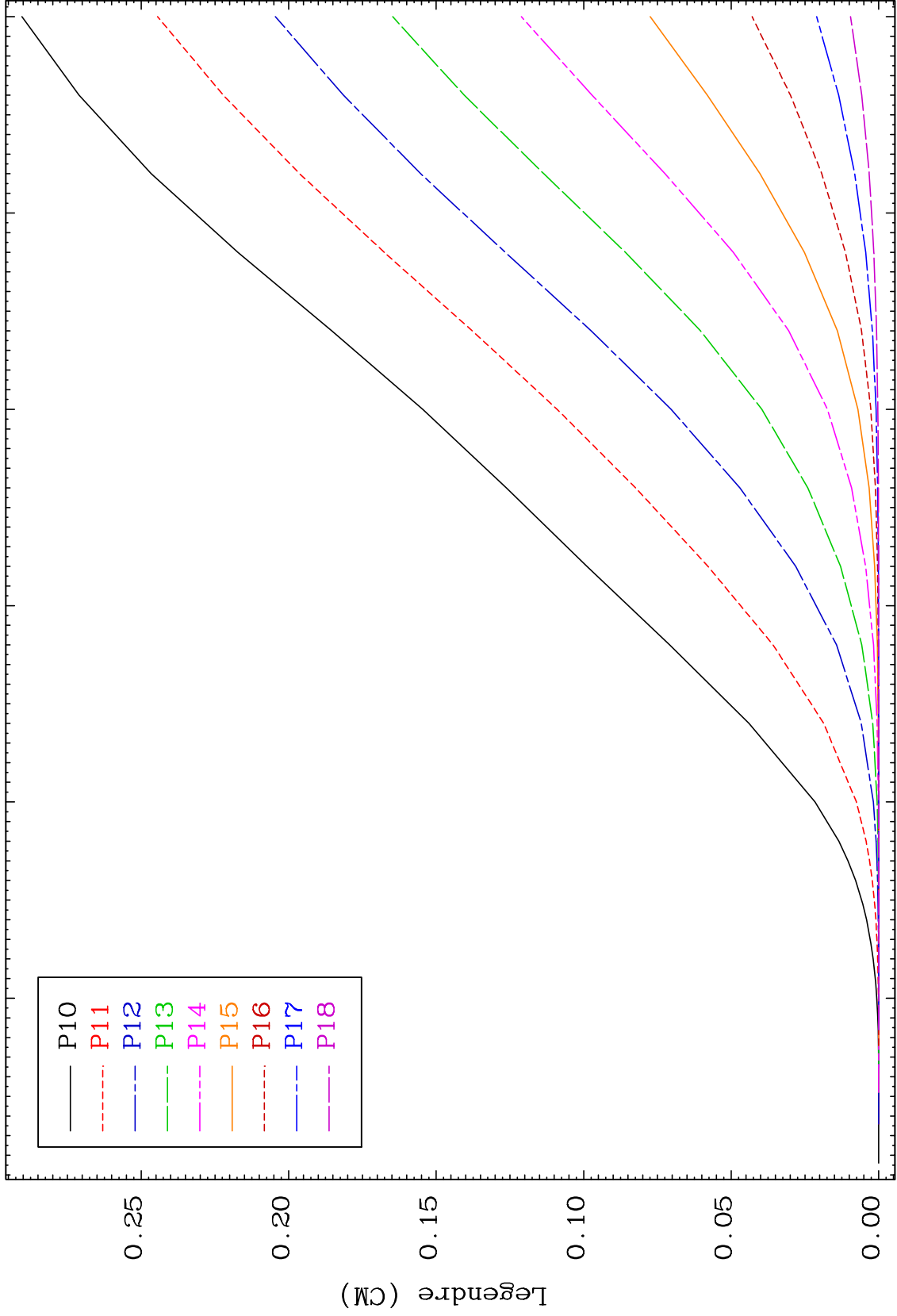
Incident Energy (MeV)

49-In-104

MAT 4898

Elastic
Legendre Coefficients

49-In-104



18

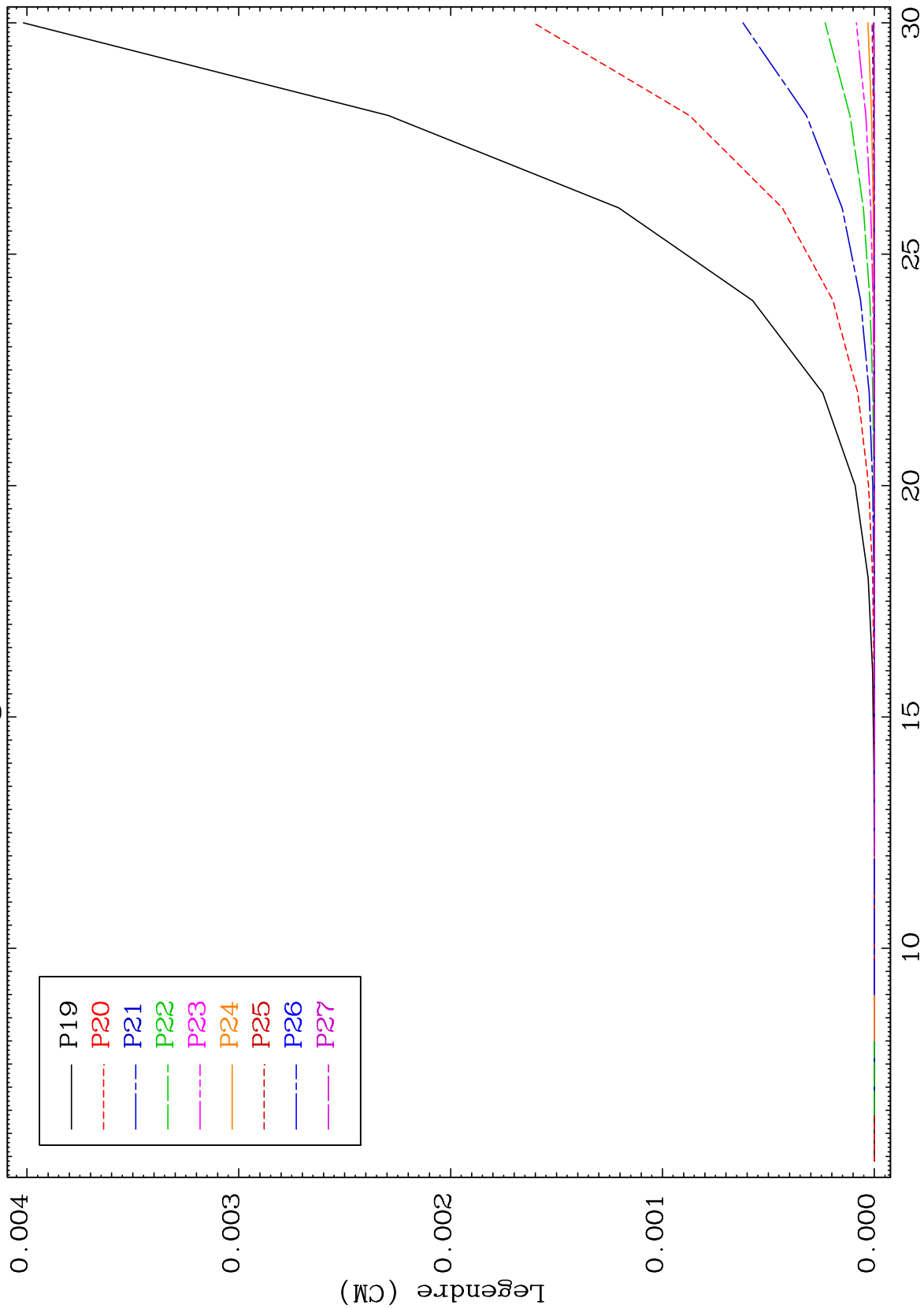
Incident Energy (MeV)

49-In-104

MAT 4898

Elastic
Legendre Coefficients

49-In-104



19

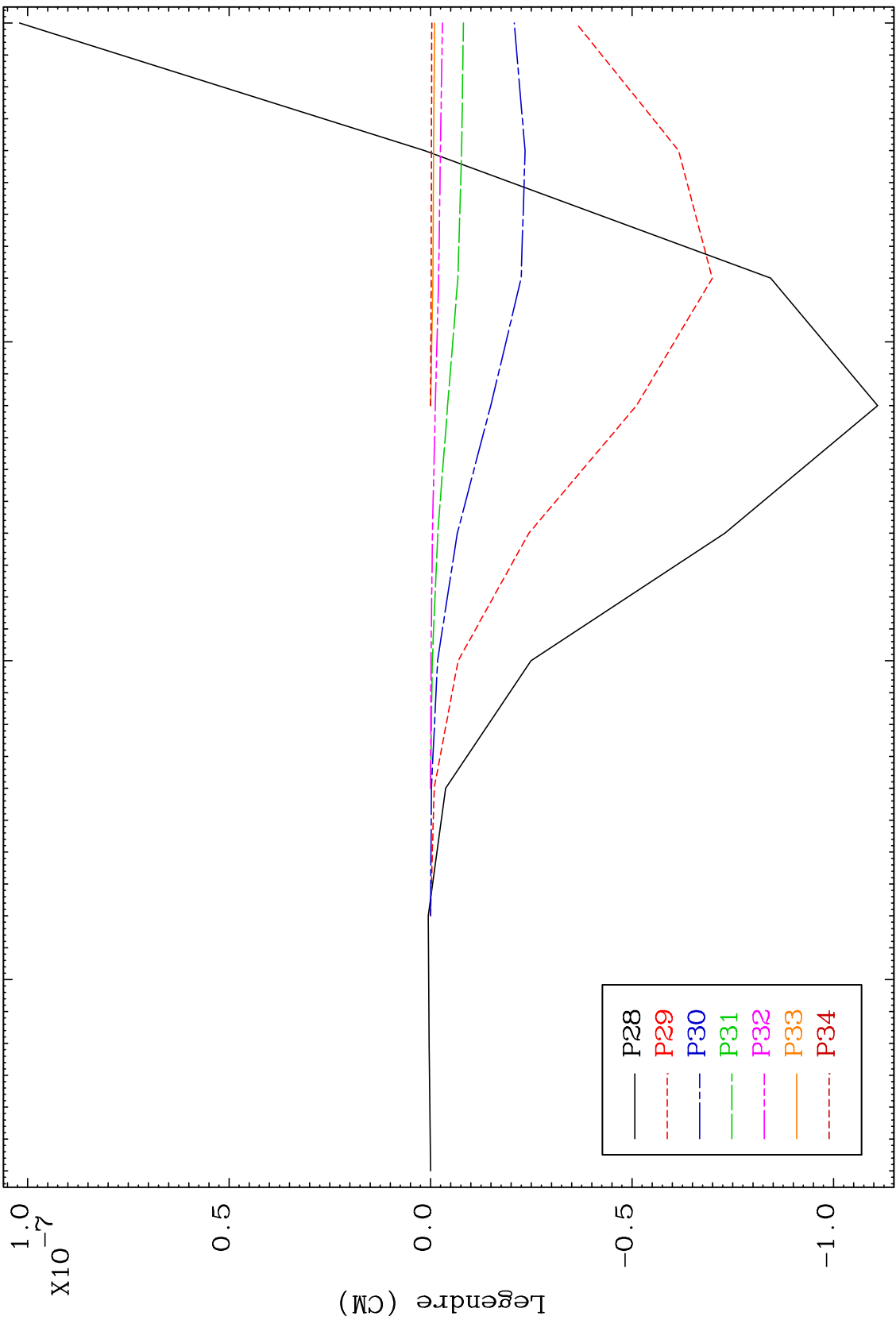
Incident Energy (MeV)

49-In-104

MAT 4898

Elastic Legendre Coefficients

49-In-104



20

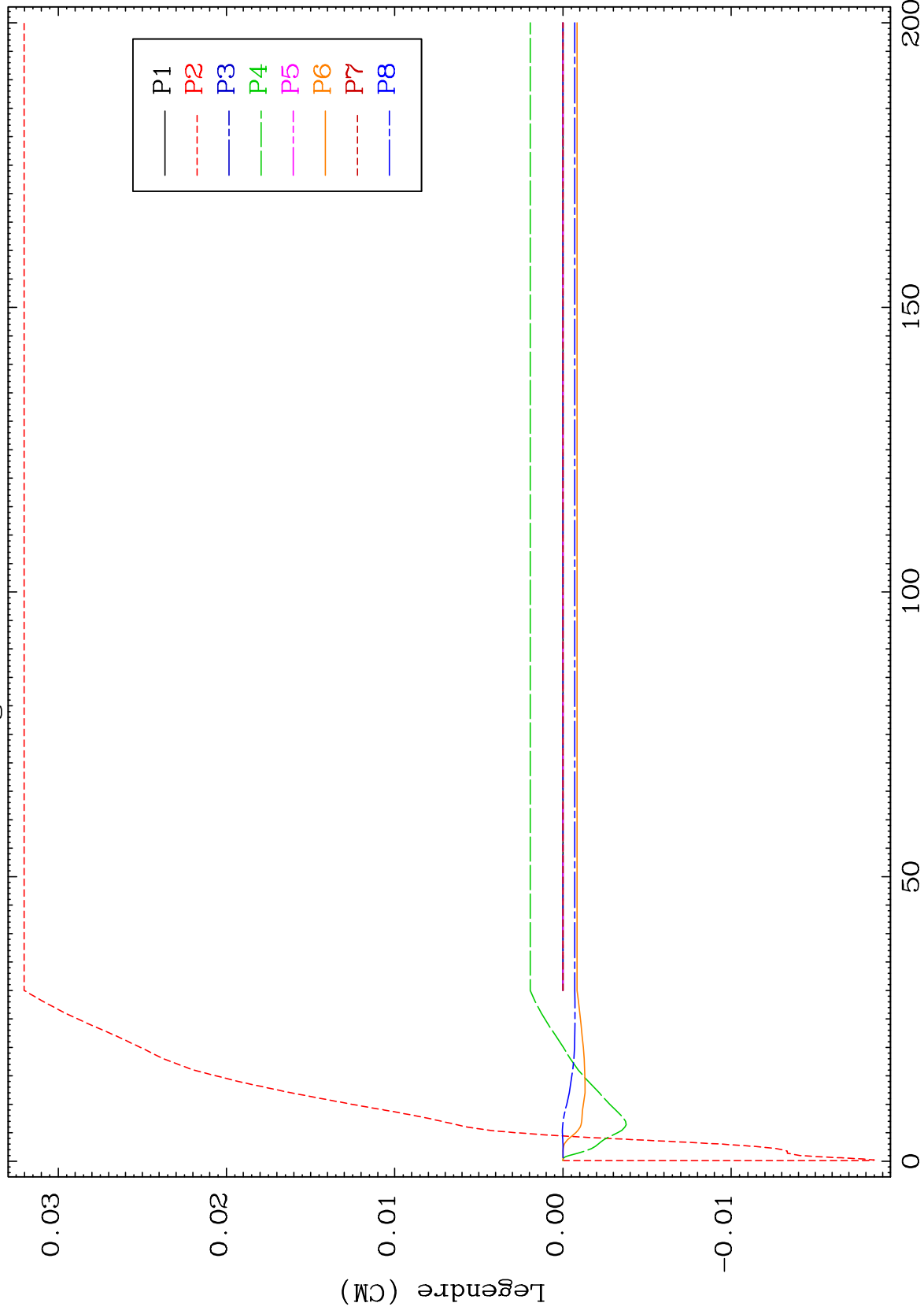
Incident Energy (MeV)

49-In-104

MAT 4898

MT= 51 (n,n') Level
Legendre Coefficients

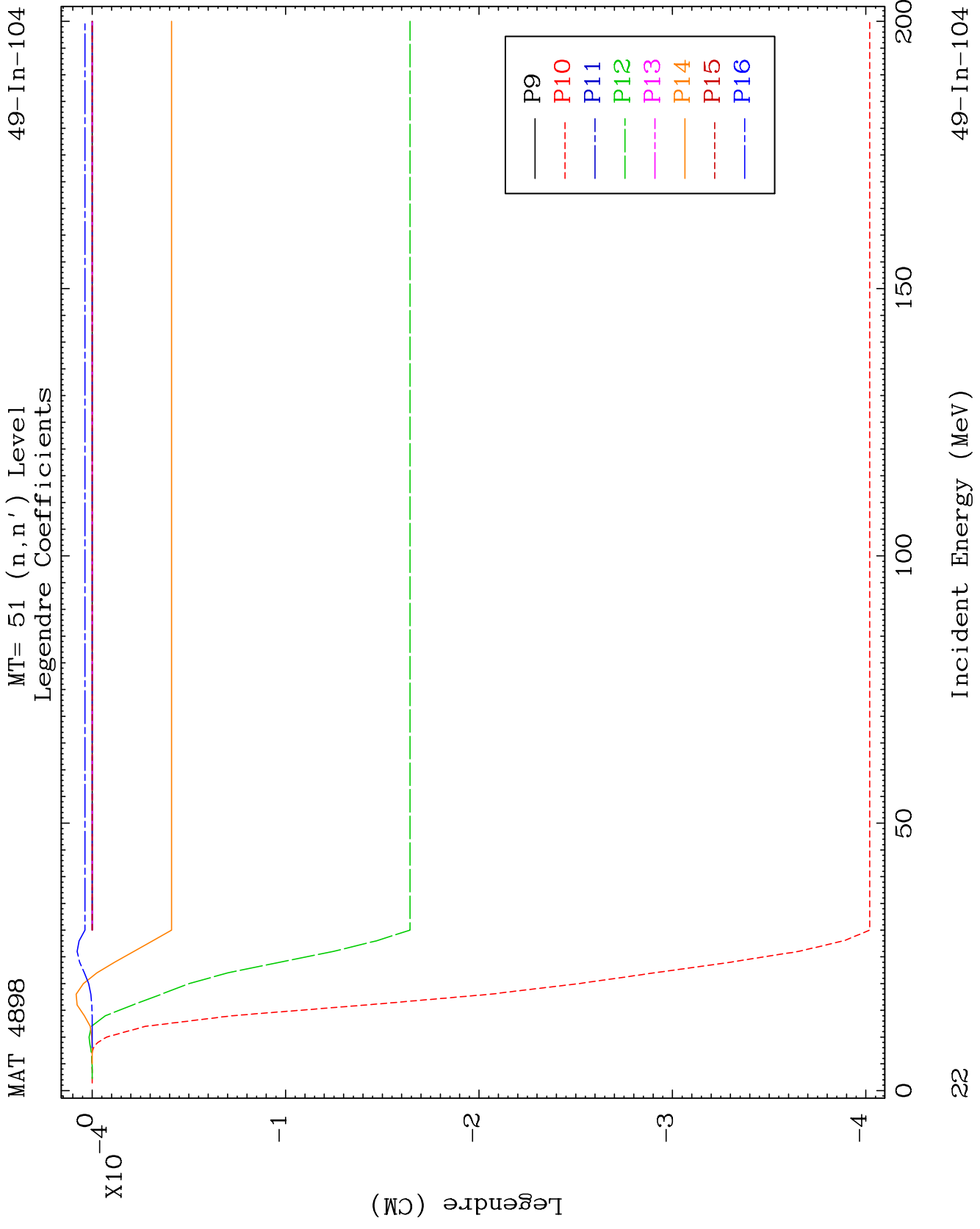
49-In-104

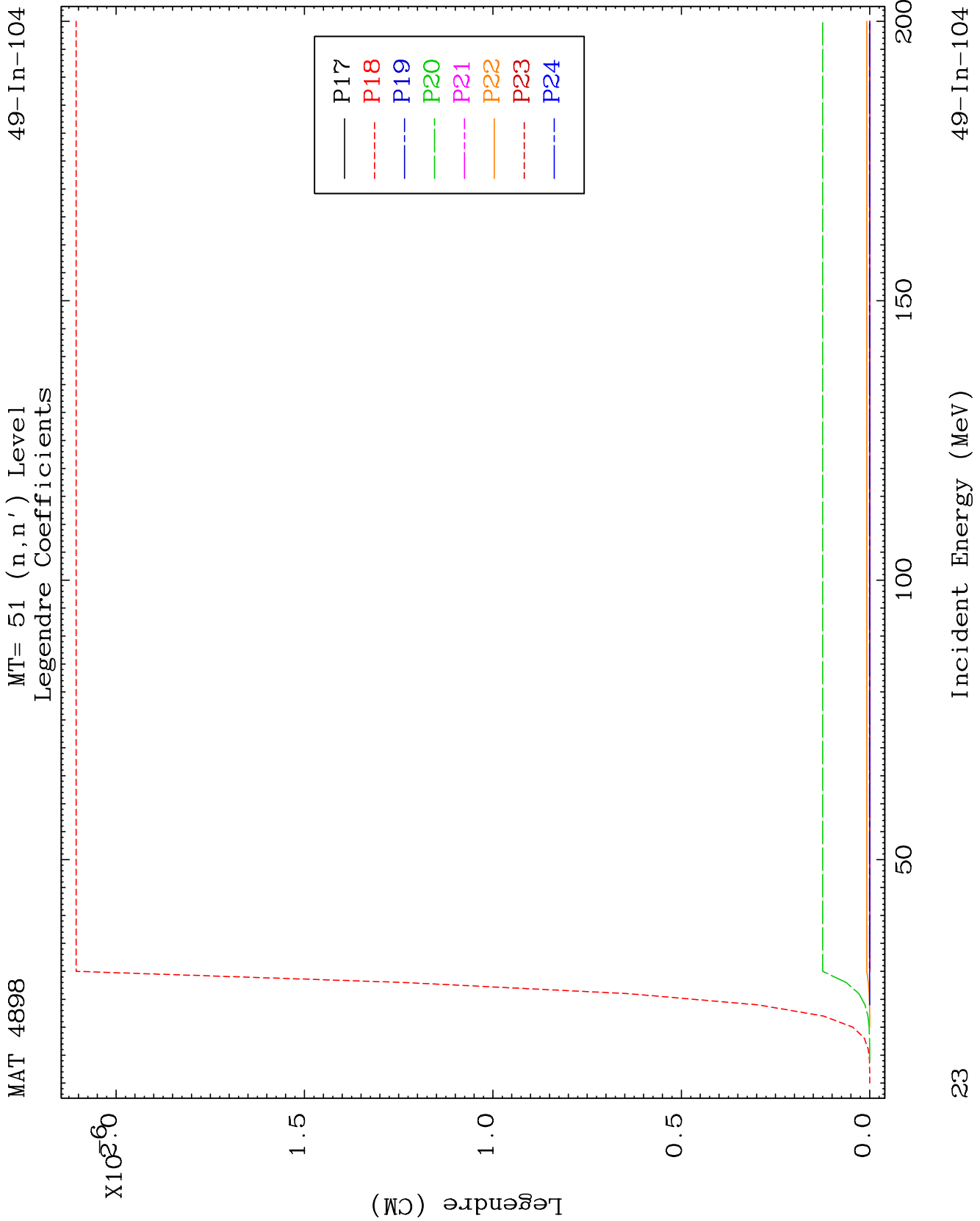


21

Incident Energy (MeV)

49-In-104

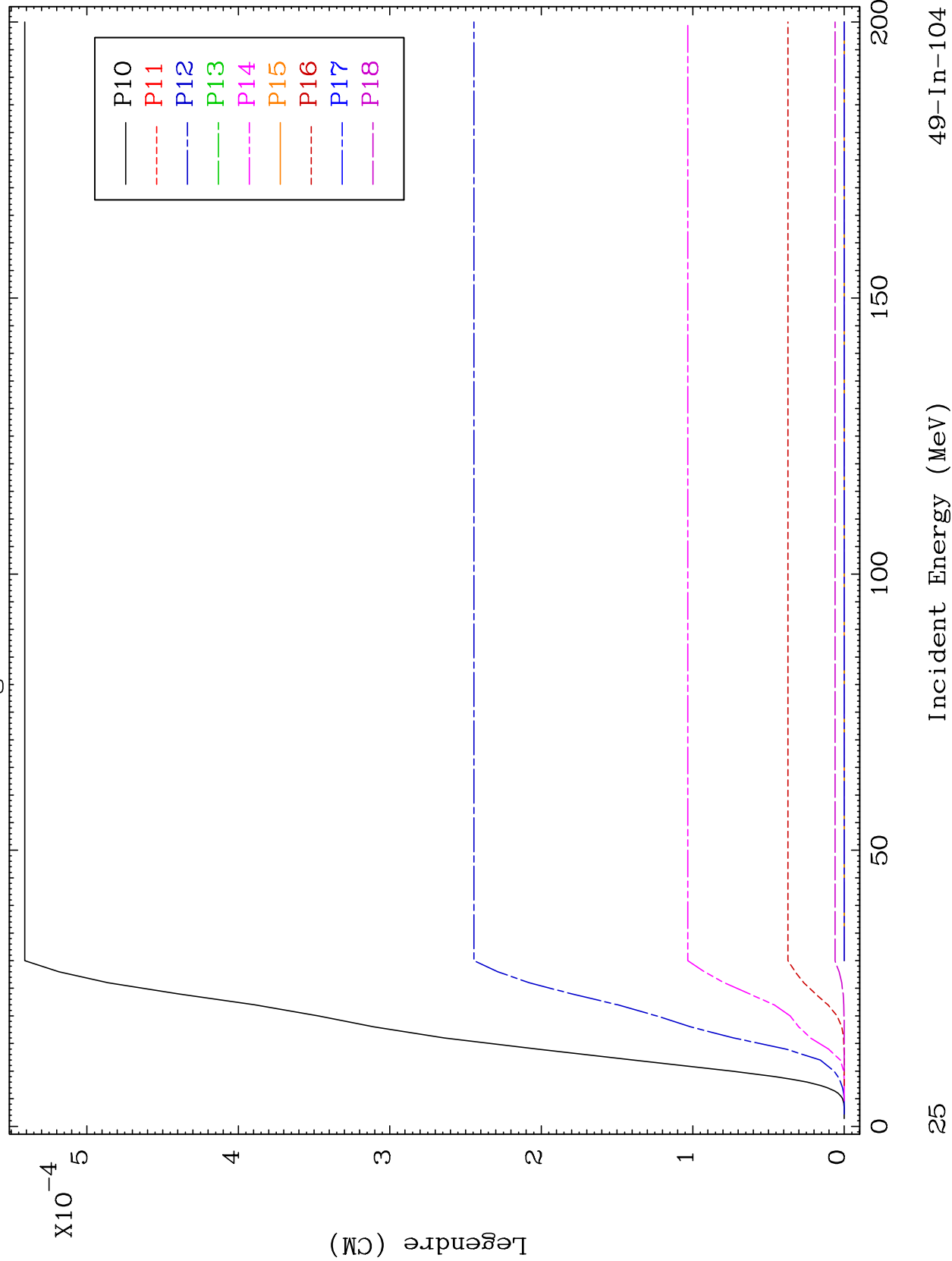




MAT 4898

MT= 52 (n,n') Level
Legendre Coefficients

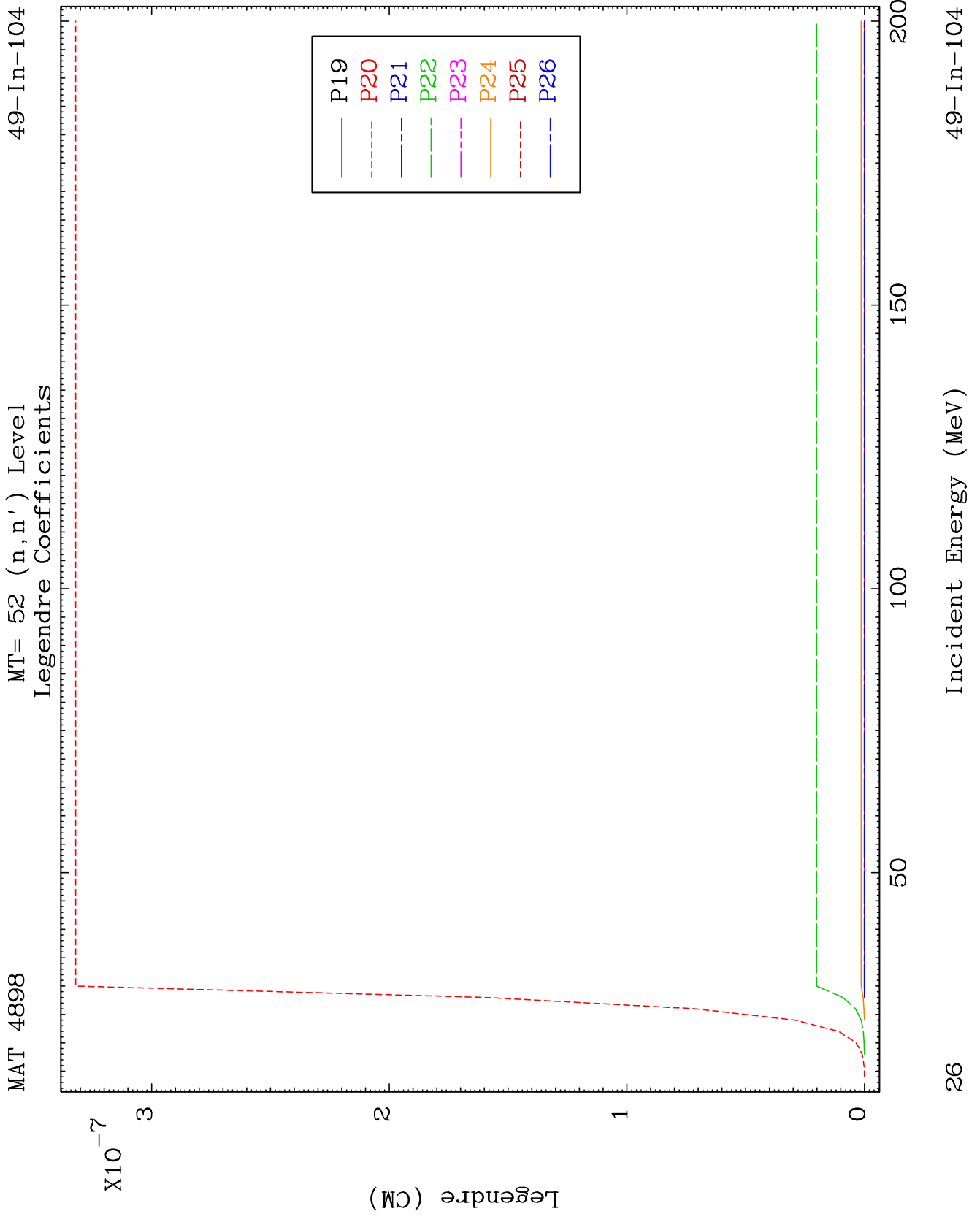
49-In-104



49-In-104

Incident Energy (MeV)

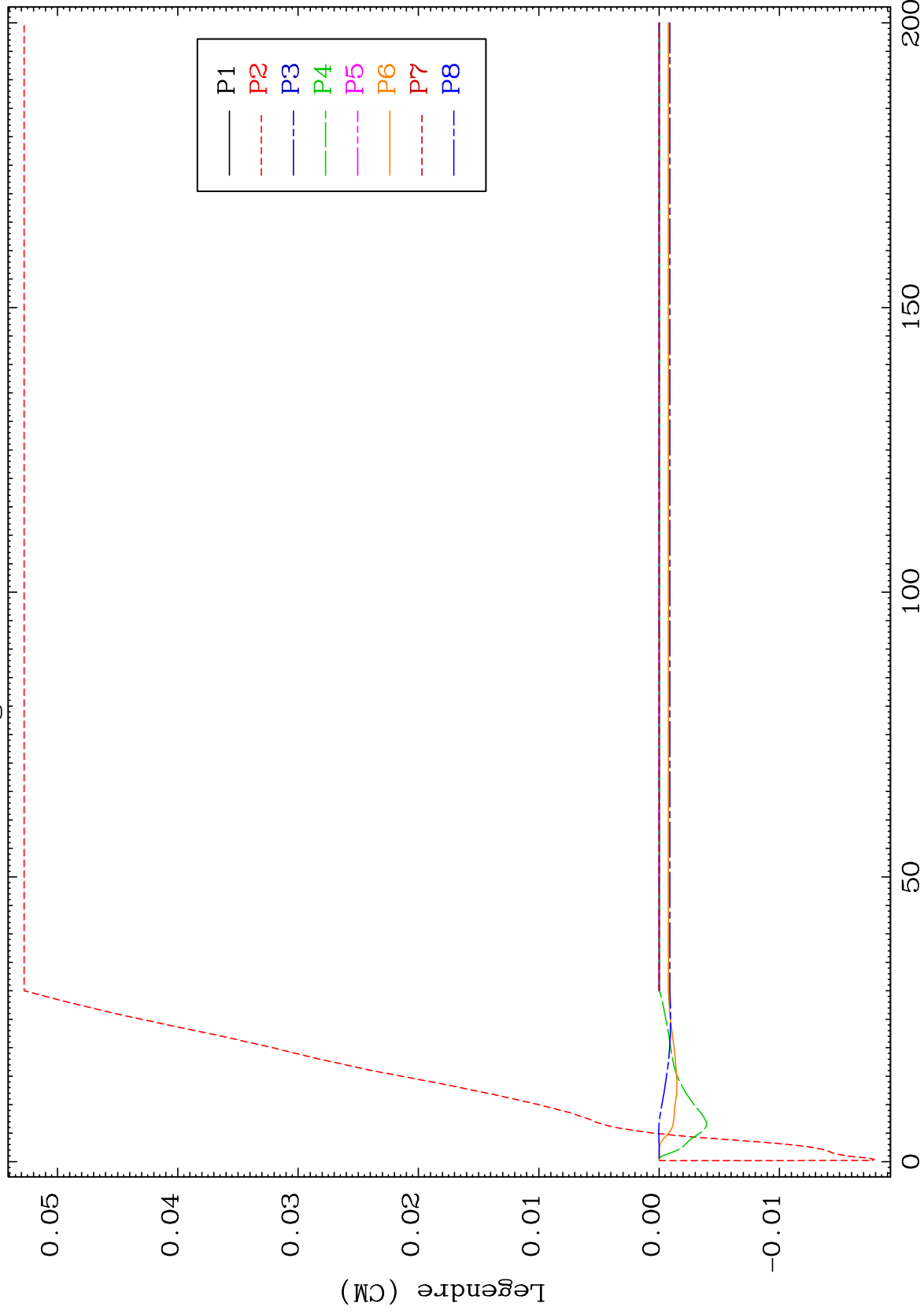
25



MAT 4898

MT= 53 (n,n') Level
Legendre Coefficients

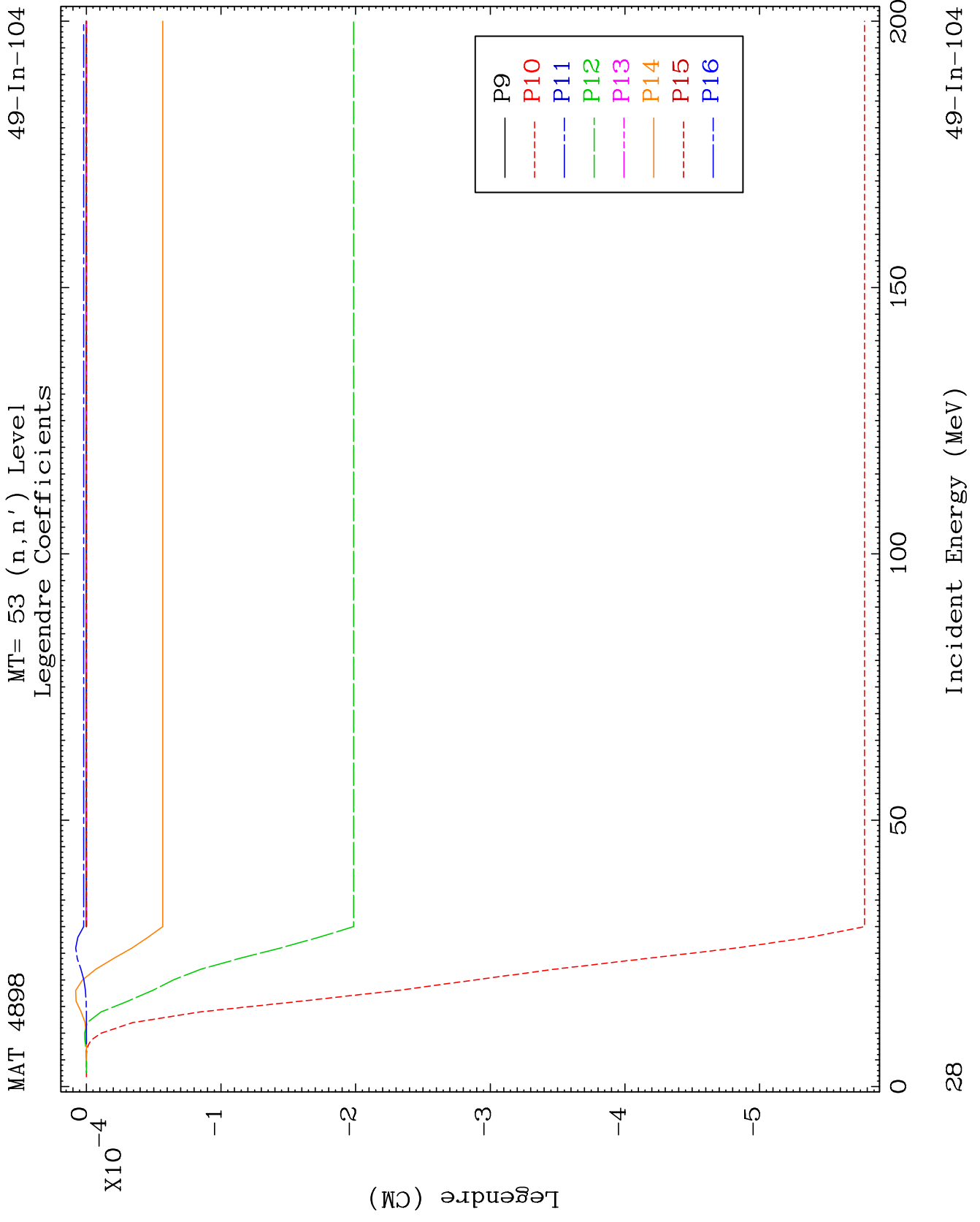
49-In-104

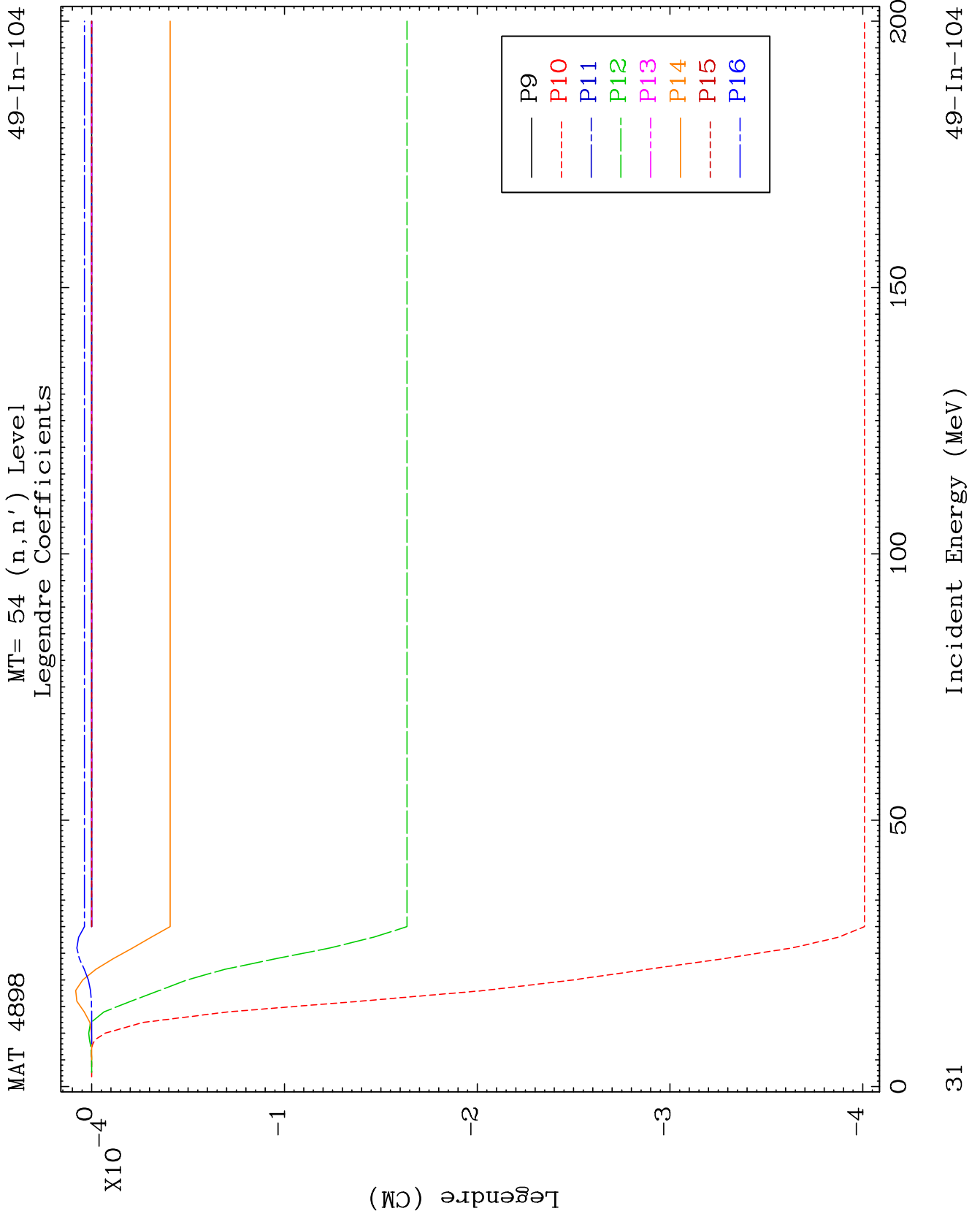


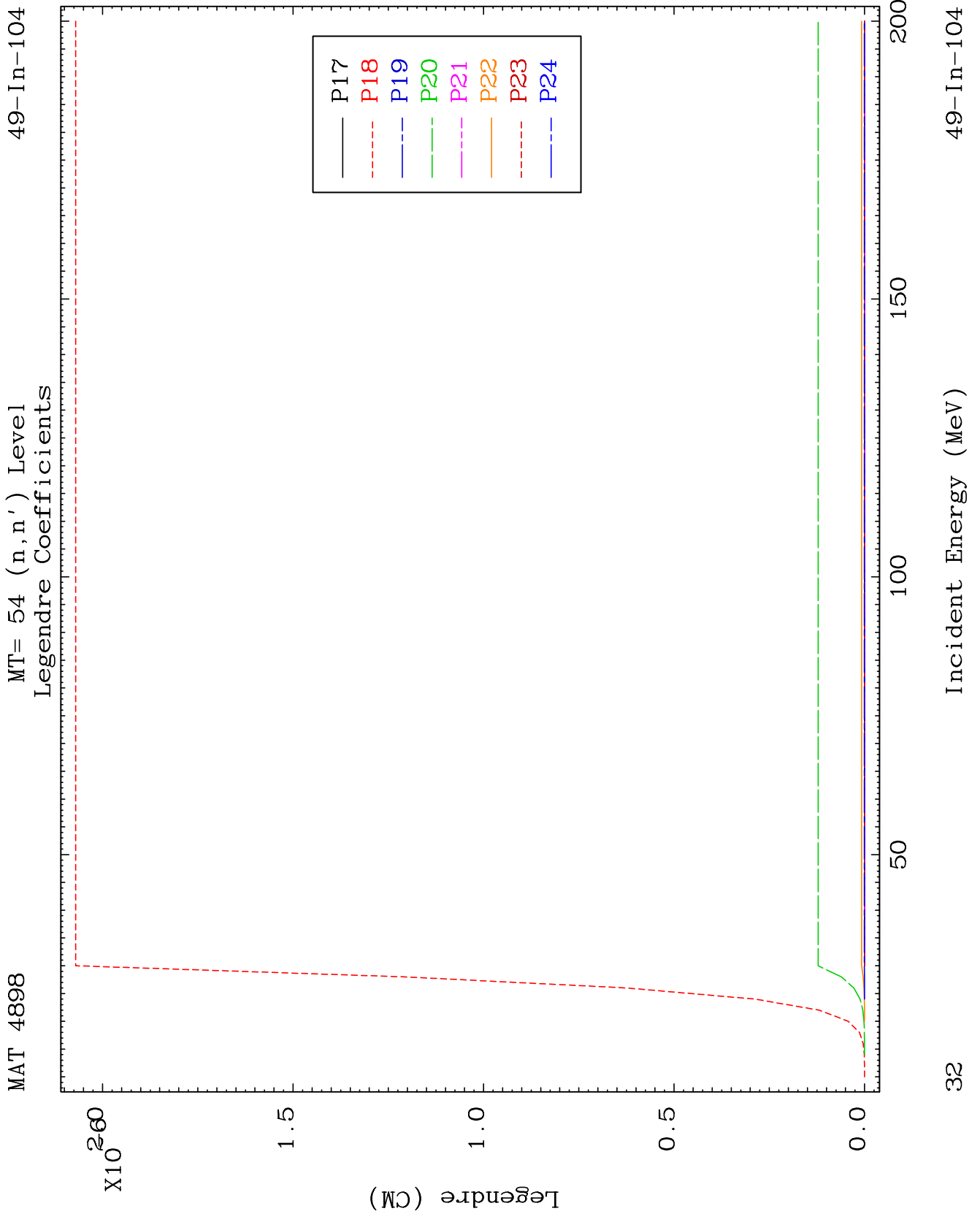
27

Incident Energy (MeV)

49-In-104



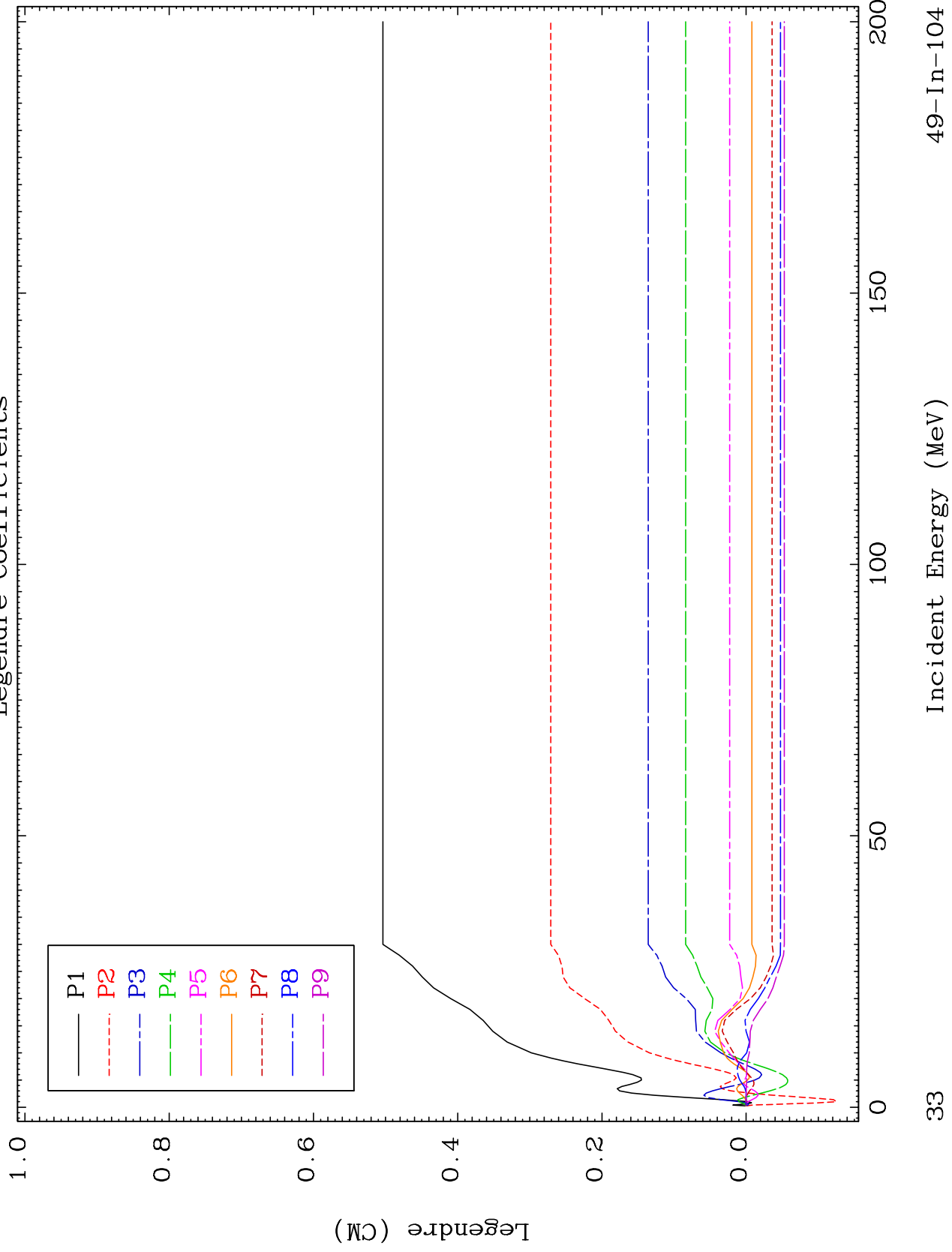




MAT 4898

MT= 55 (n,n') Level
Legendre Coefficients

49-In-104

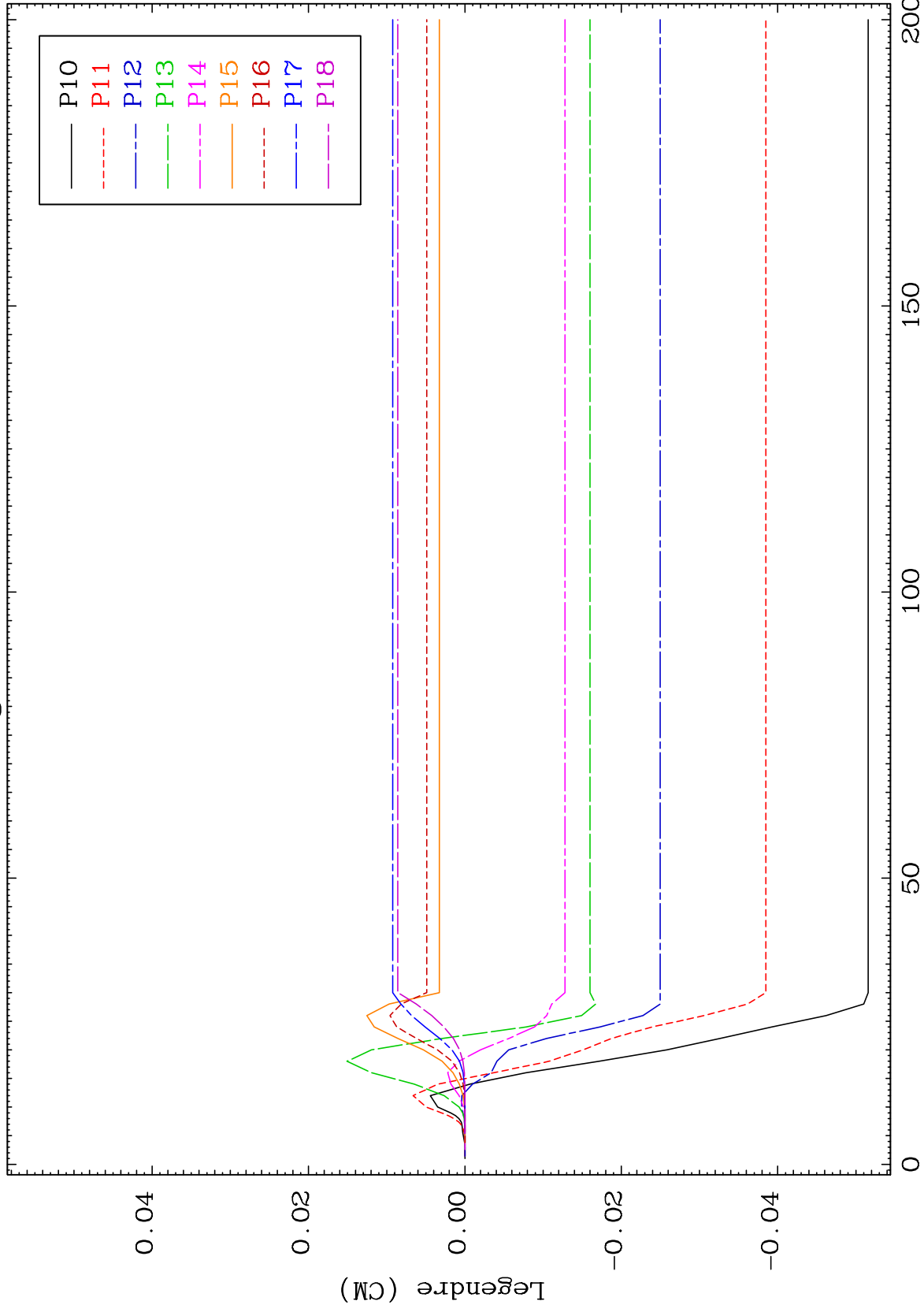


33

MAT 4898

MT= 55 (n,n') Level
Legendre Coefficients

49-In-104



34

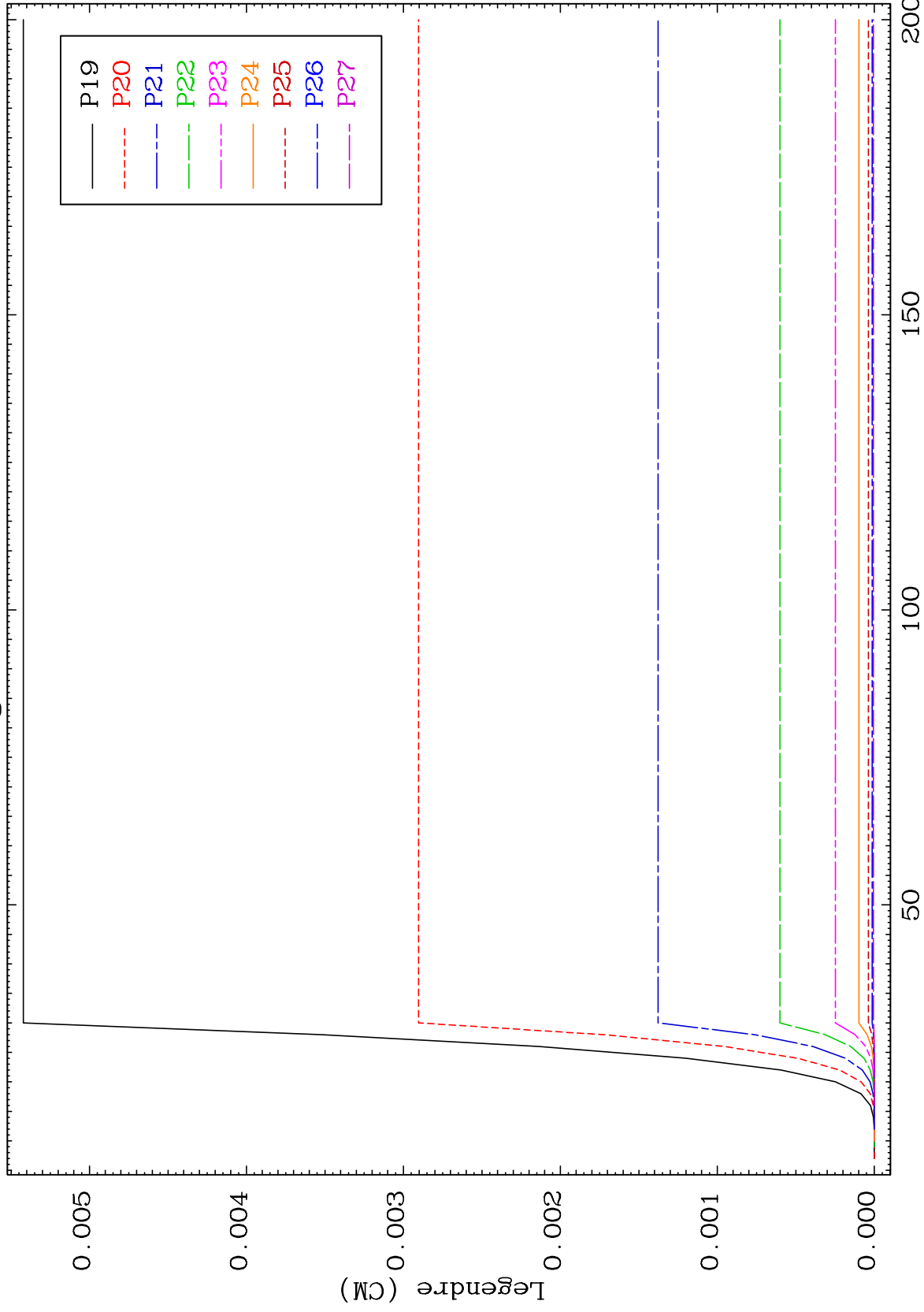
Incident Energy (MeV)

49-In-104

MAT 4898

MT= 55 (n,n') Level
Legendre Coefficients

49-In-104



35

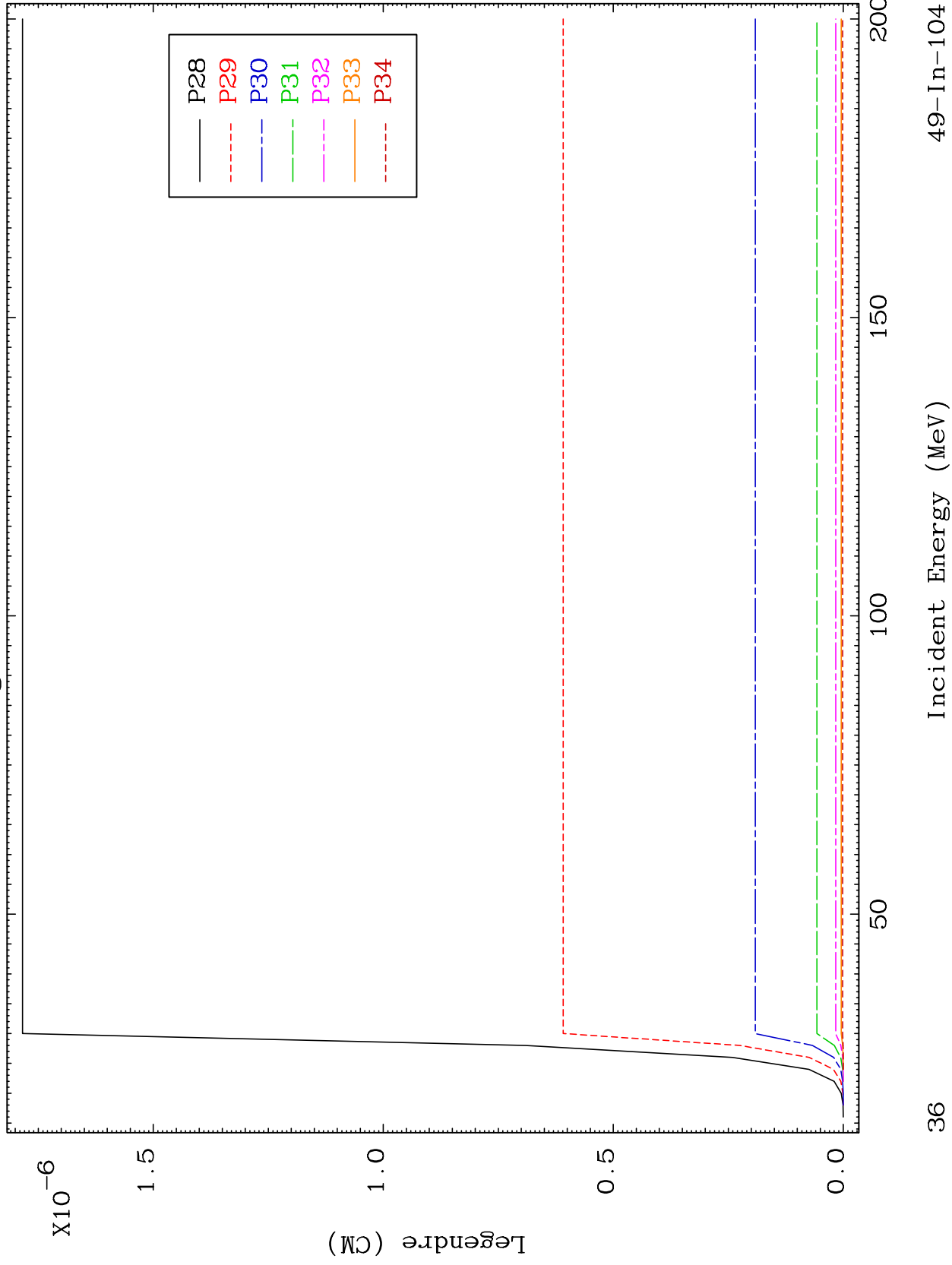
Incident Energy (MeV)

49-In-104

MAT 4898

MT= 55 (n,n') Level
Legendre Coefficients

49-In-104



36

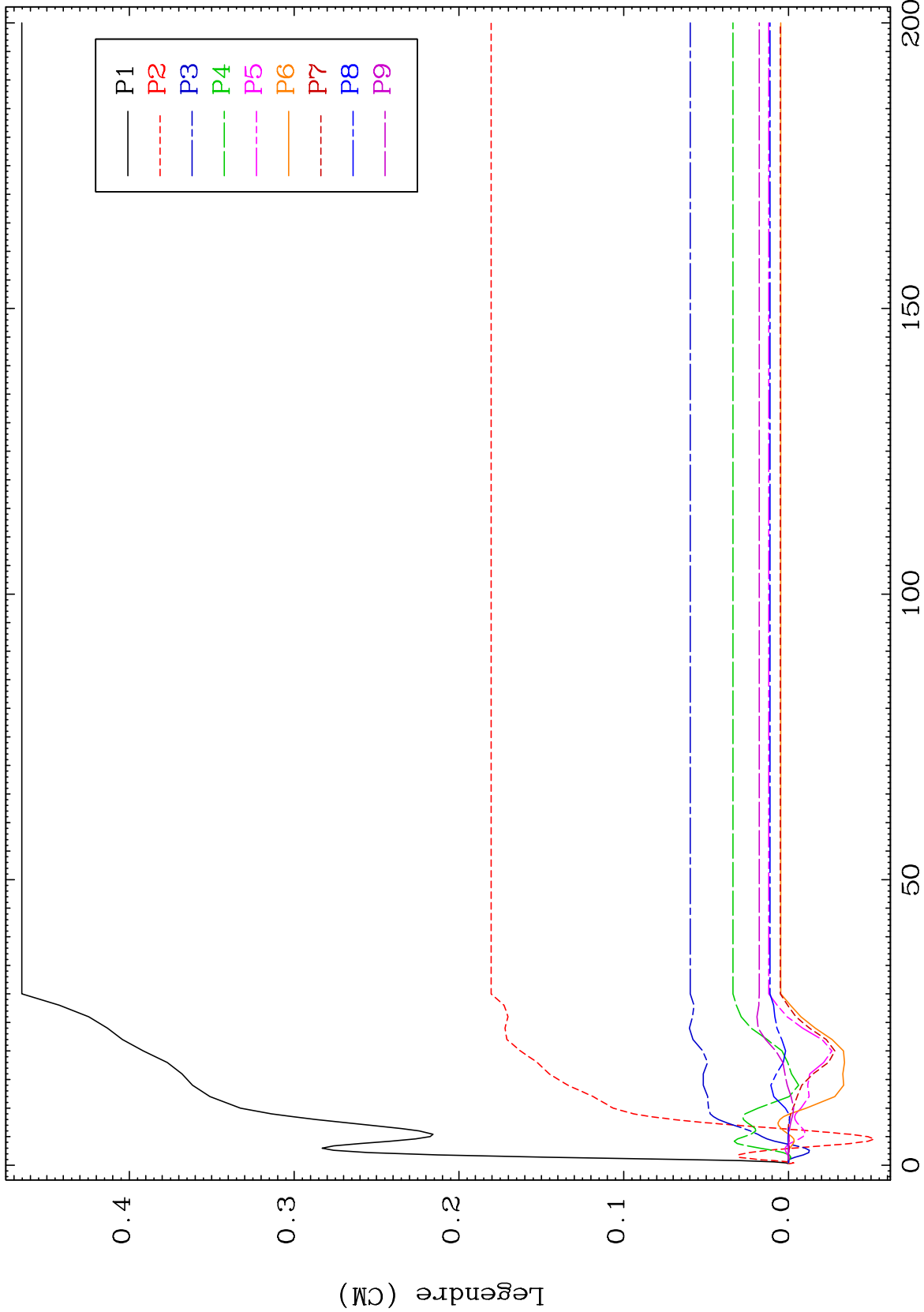
Incident Energy (MeV)

49-In-104

MAT 4898

MT= 56 (n,n') Level
Legendre Coefficients

49-In-104



37

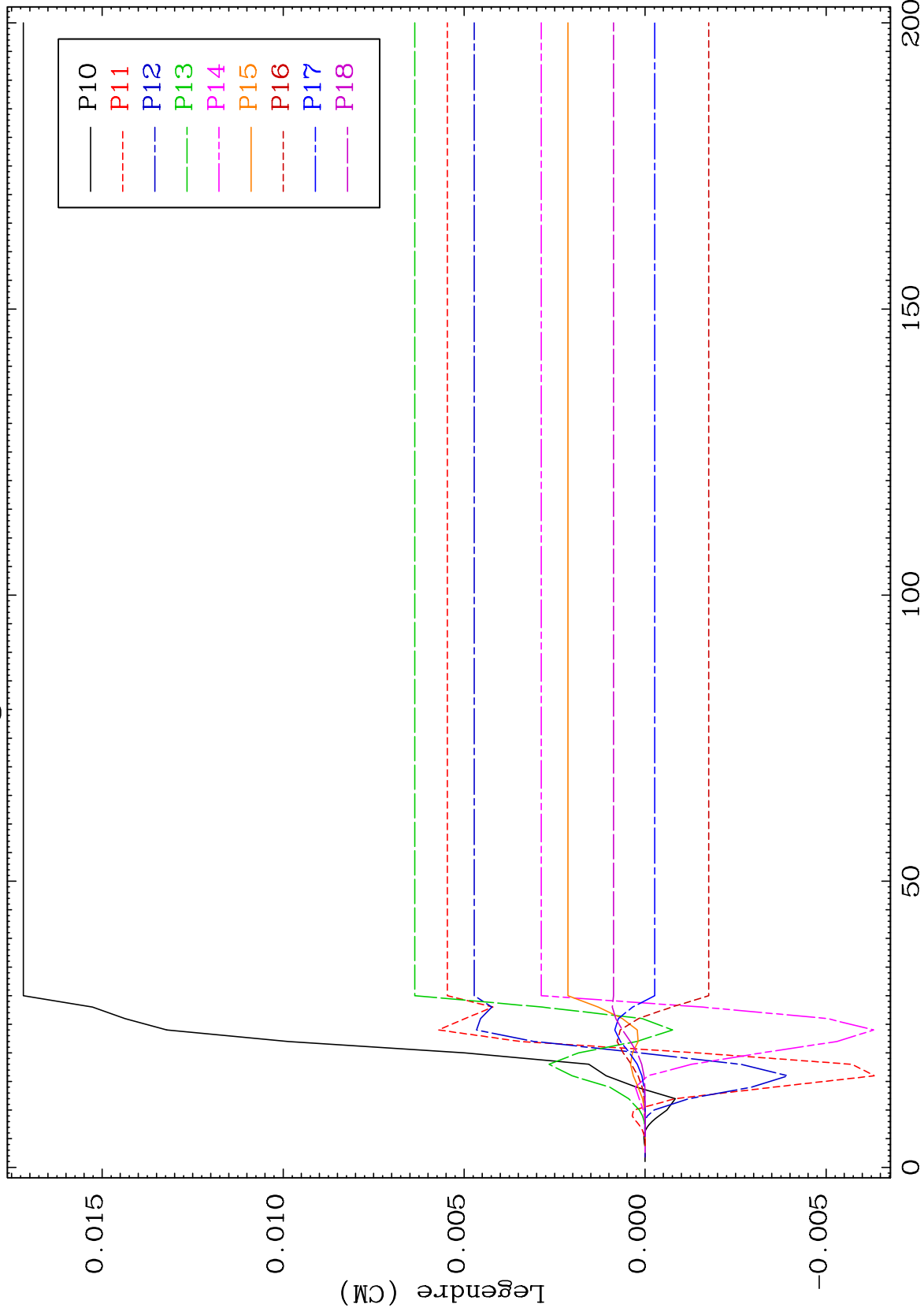
Incident Energy (MeV)

49-In-104

MAT 4898

MT= 56 (n,n') Level
Legendre Coefficients

49-In-104



38

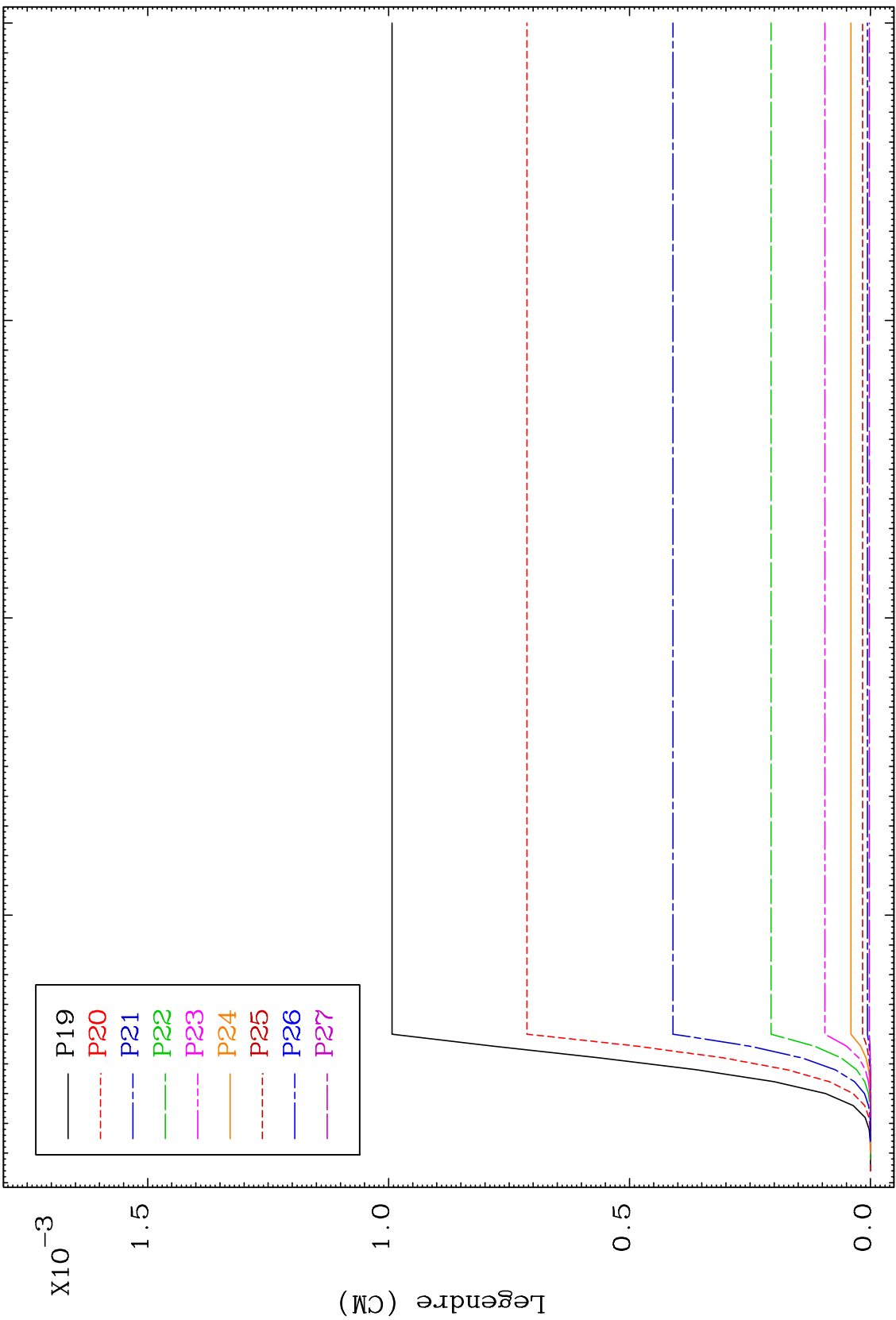
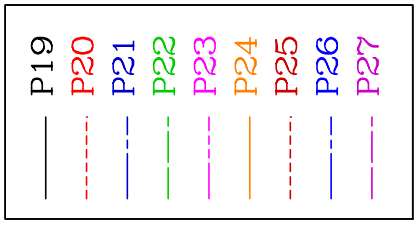
Incident Energy (MeV)

49-In-104

MAT 4898

MT= 56 (n,n') Level
Legendre Coefficients

49-In-104



39

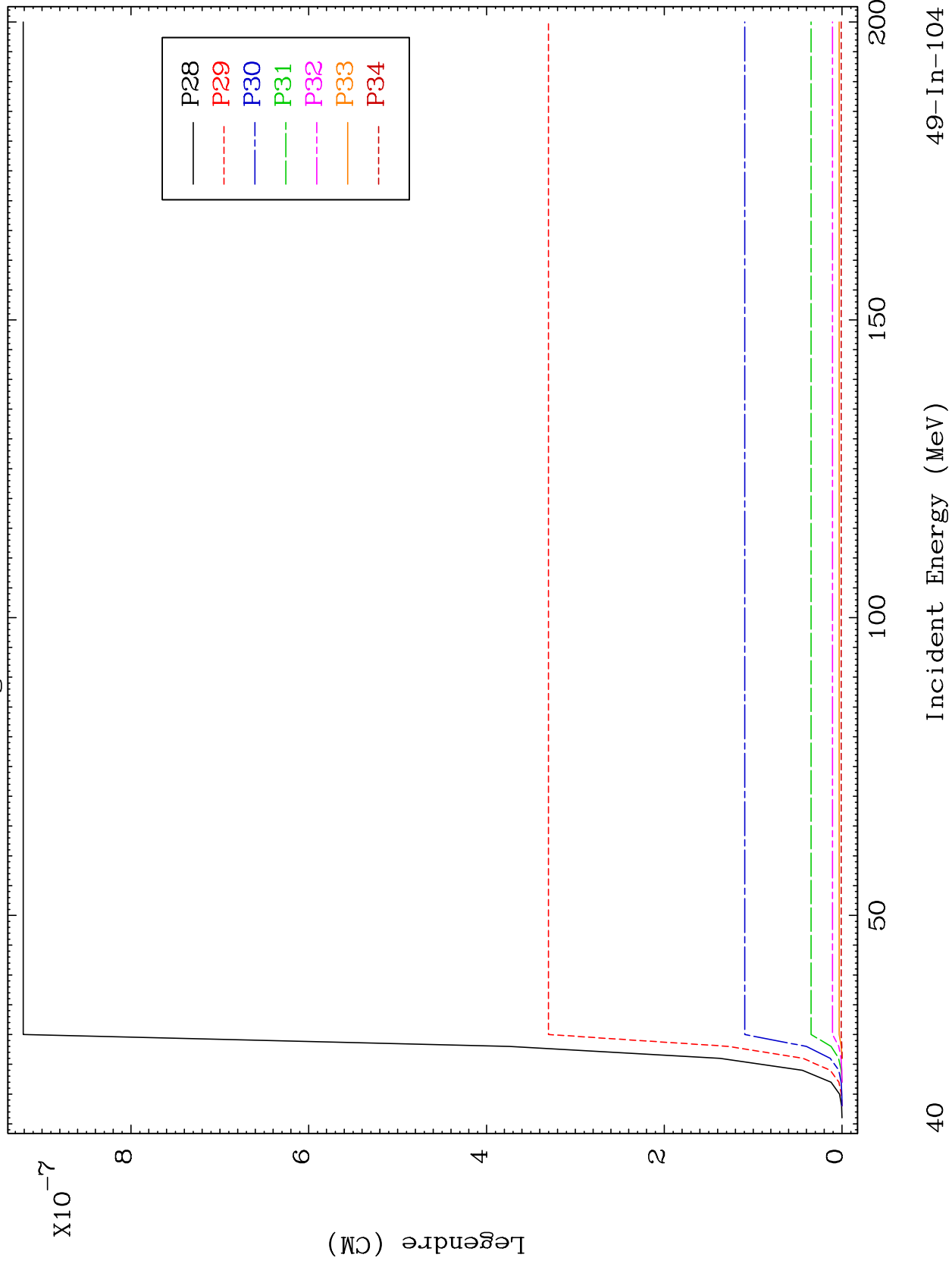
Incident Energy (MeV)

49-In-104

MAT 4898

MT= 56 (n,n') Level
Legendre Coefficients

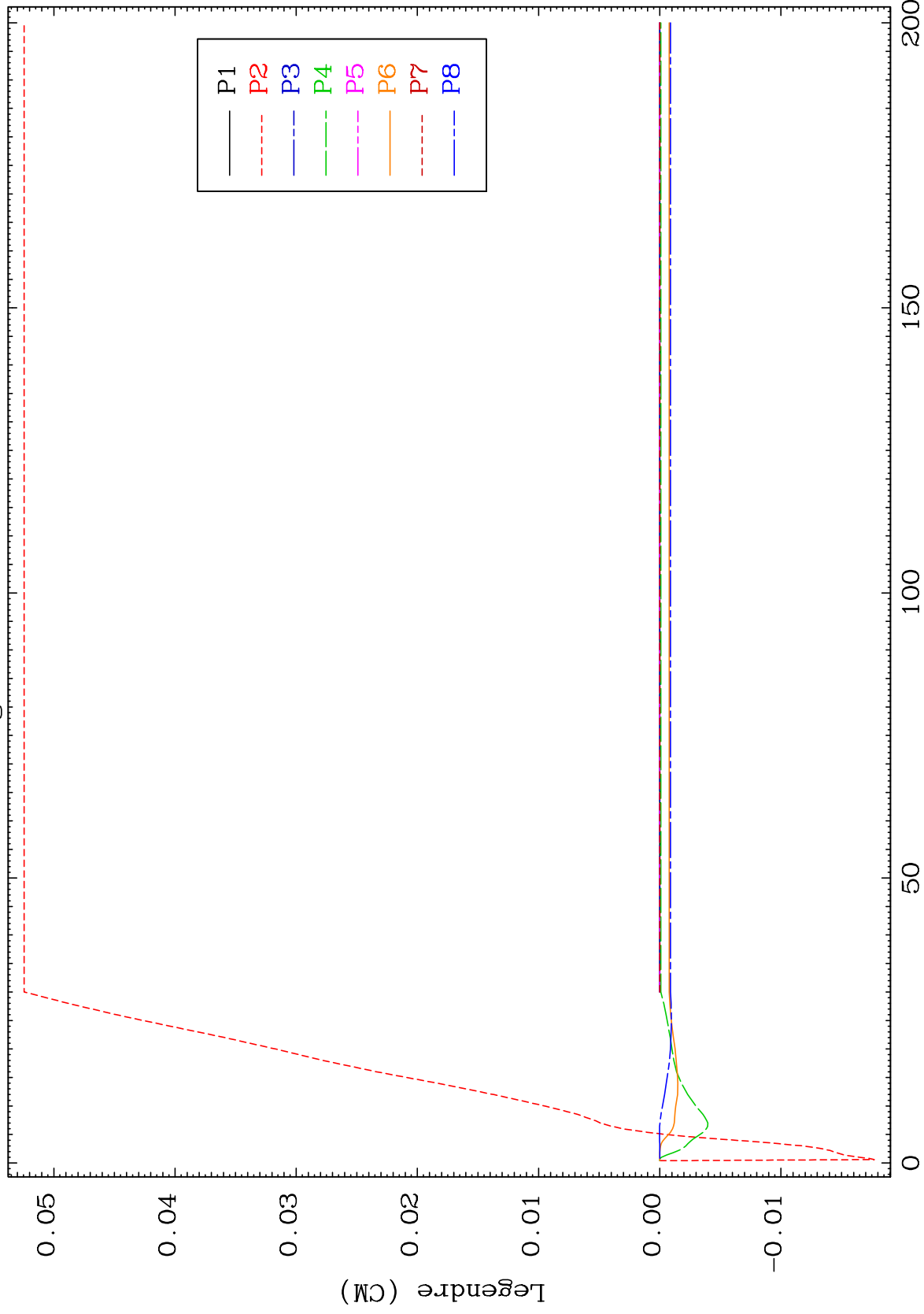
49-In-104



MAT 4898

MT= 57 (n,n') Level
Legendre Coefficients

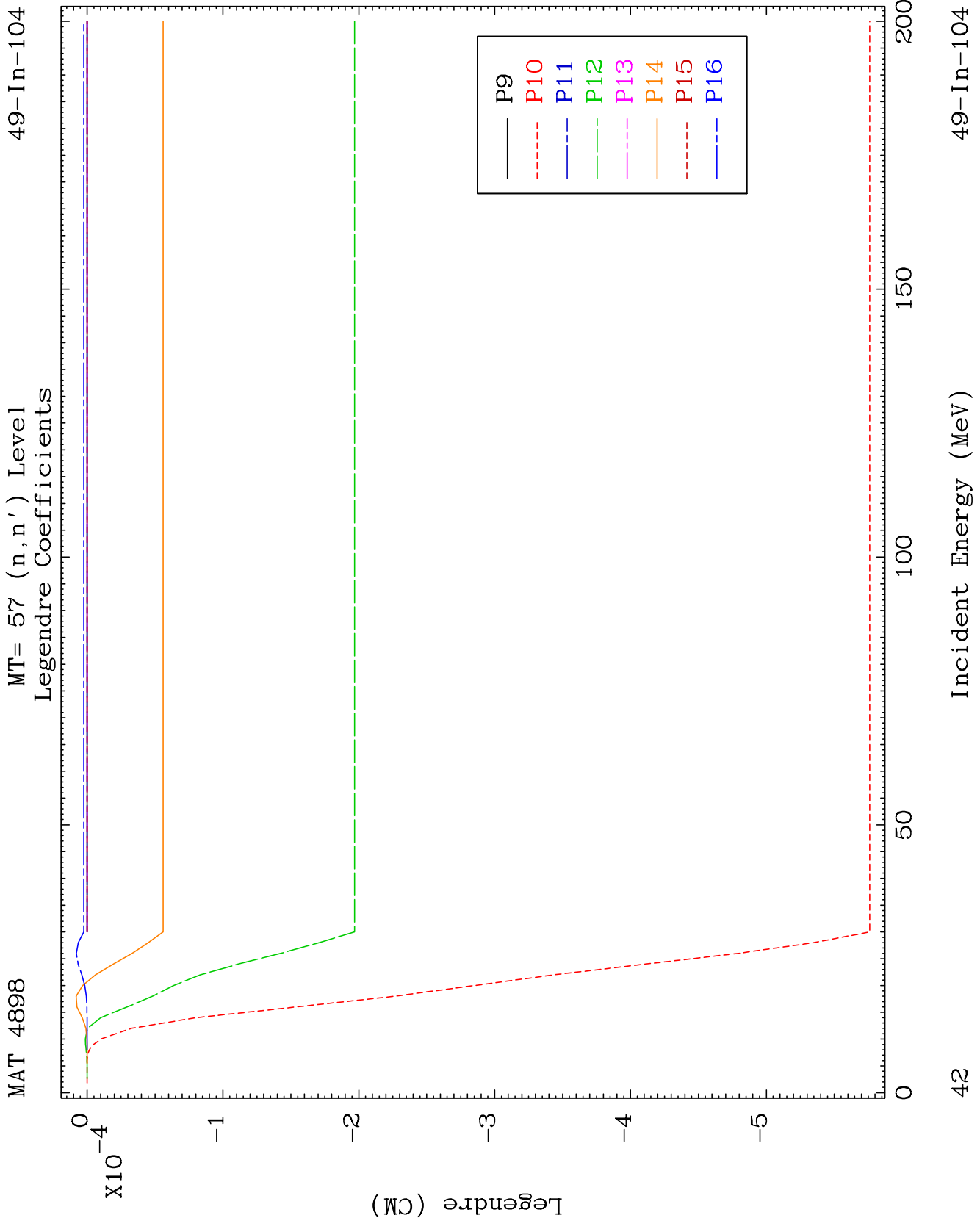
49-In-104

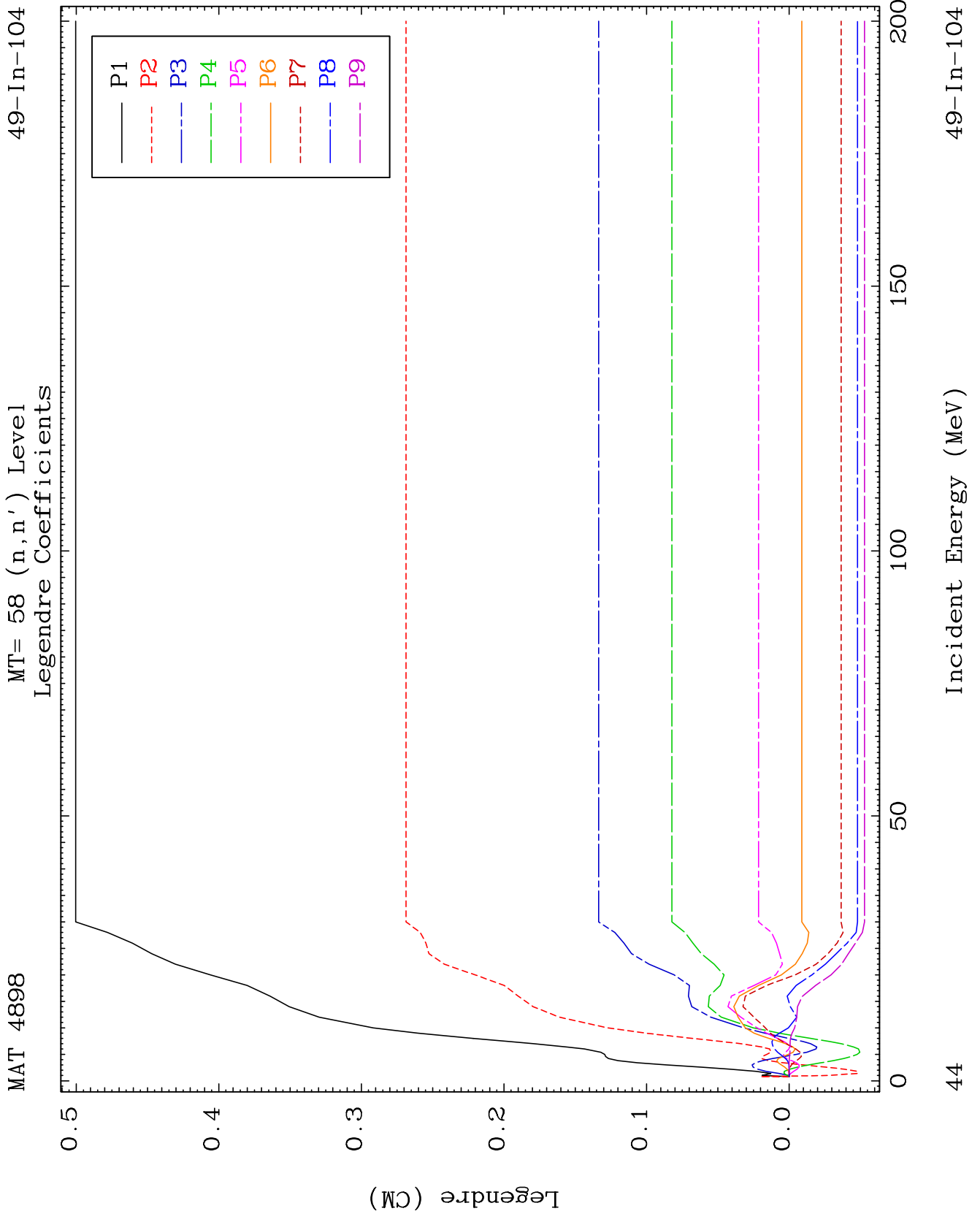


41

Incident Energy (MeV)

49-In-104

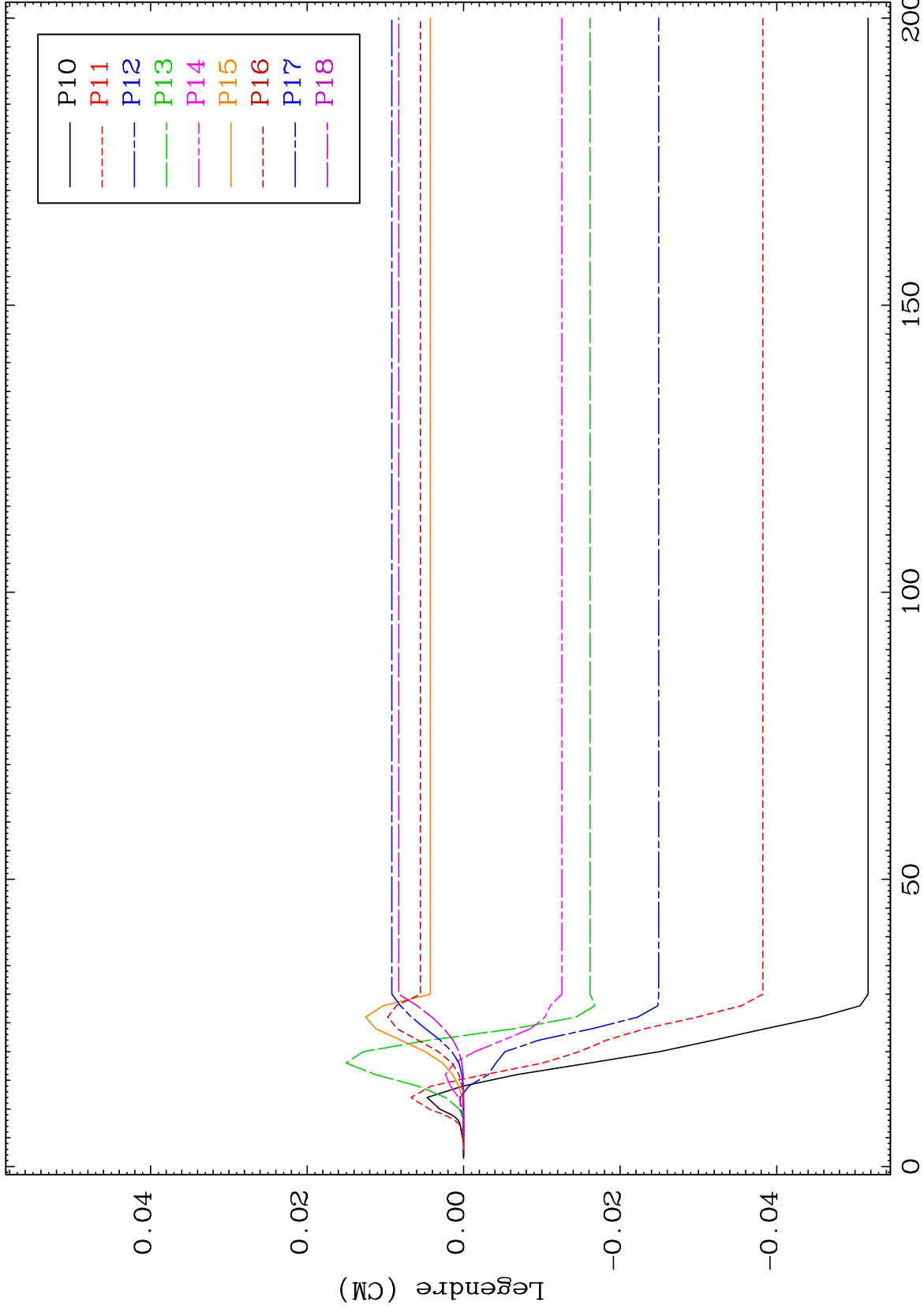




MAT 4898

MT= 58 (n,n') Level
Legendre Coefficients

49-In-104



45

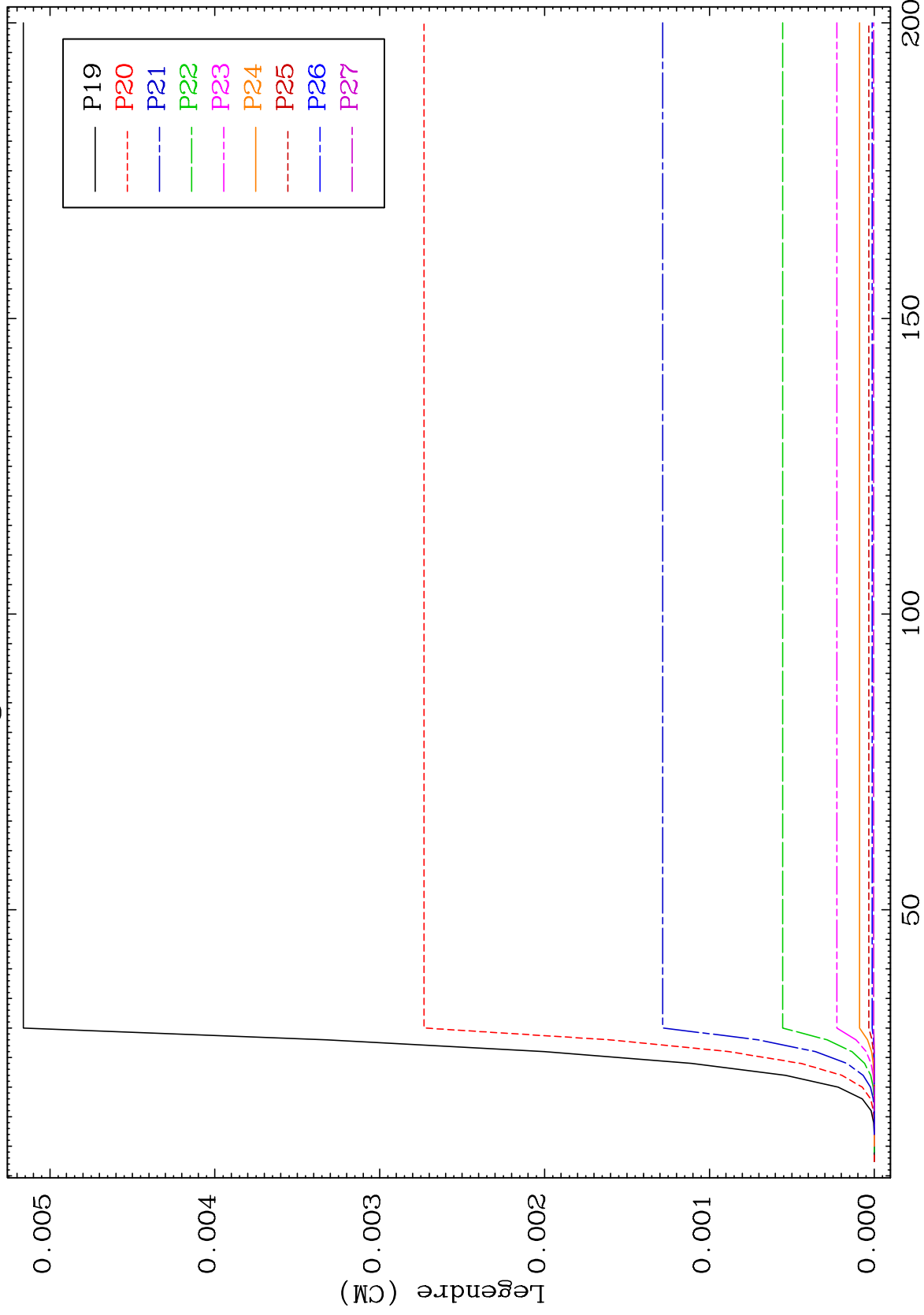
Incident Energy (MeV)

49-In-104

MAT 4898

MT= 58 (n,n') Level
Legendre Coefficients

49-In-104



46

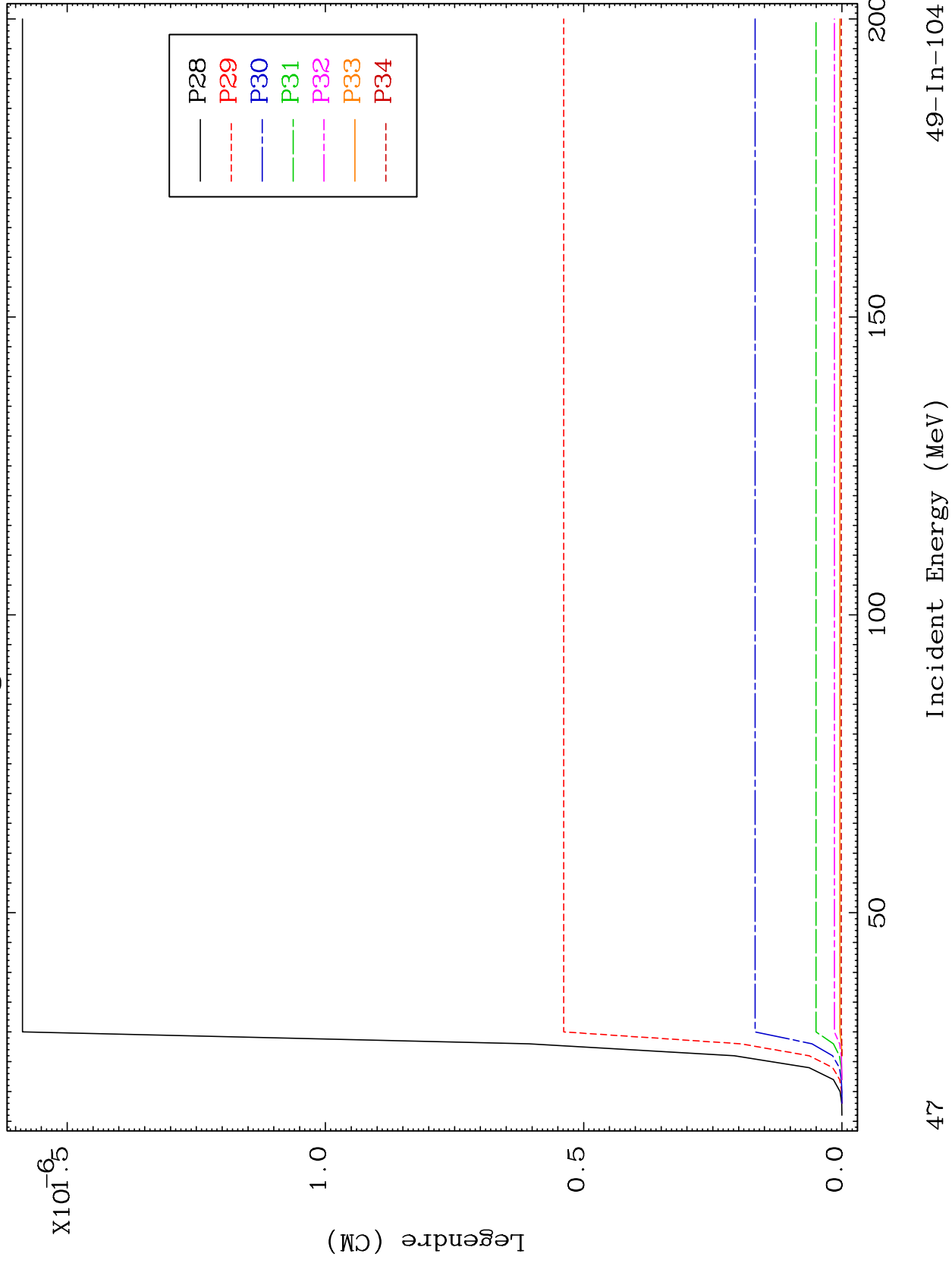
Incident Energy (MeV)

49-In-104

MAT 4898

MT= 58 (n,n') Level
Legendre Coefficients

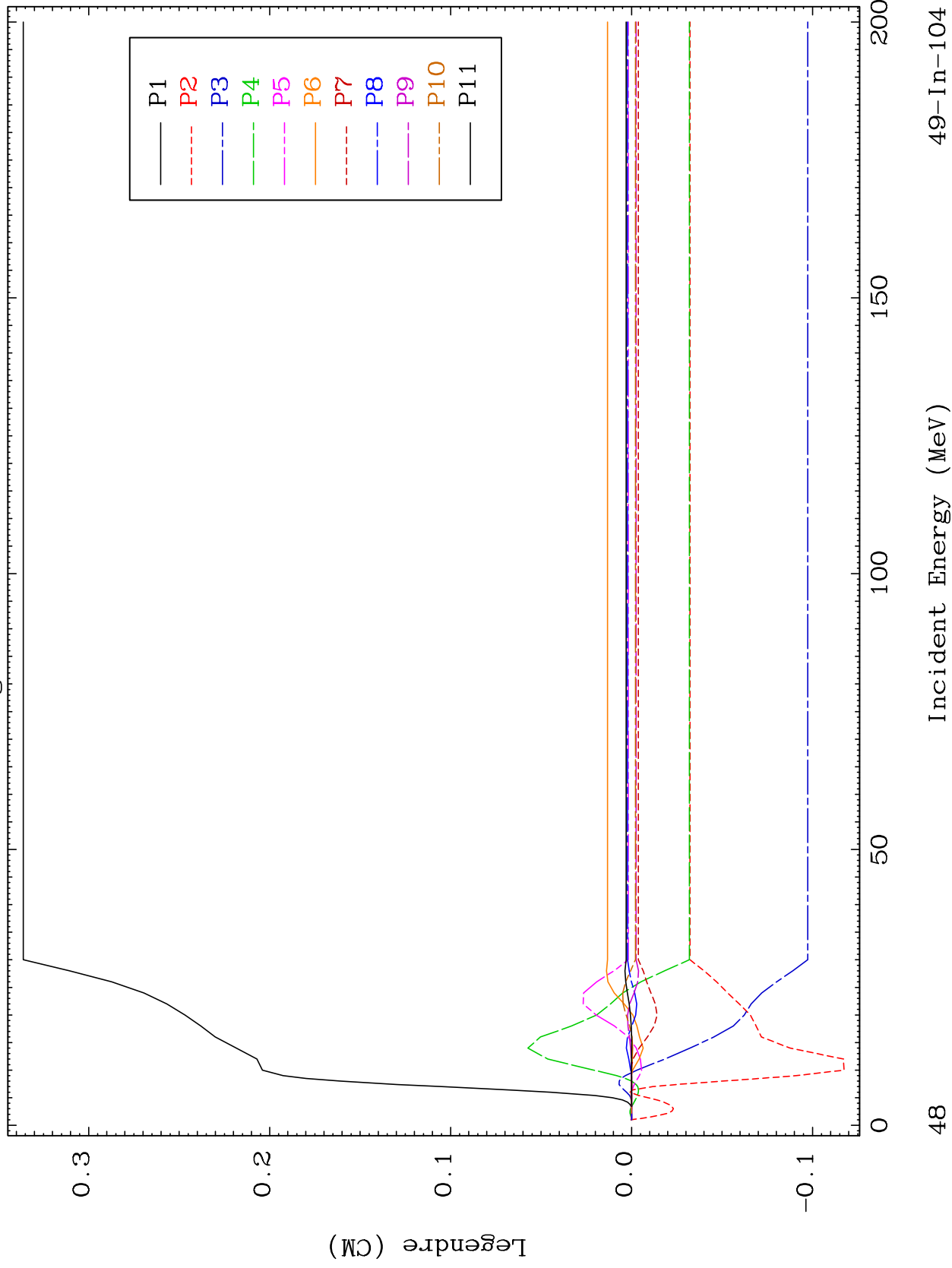
49-In-104



MAT 4898

MT= 59 (n,n') Level
Legendre Coefficients

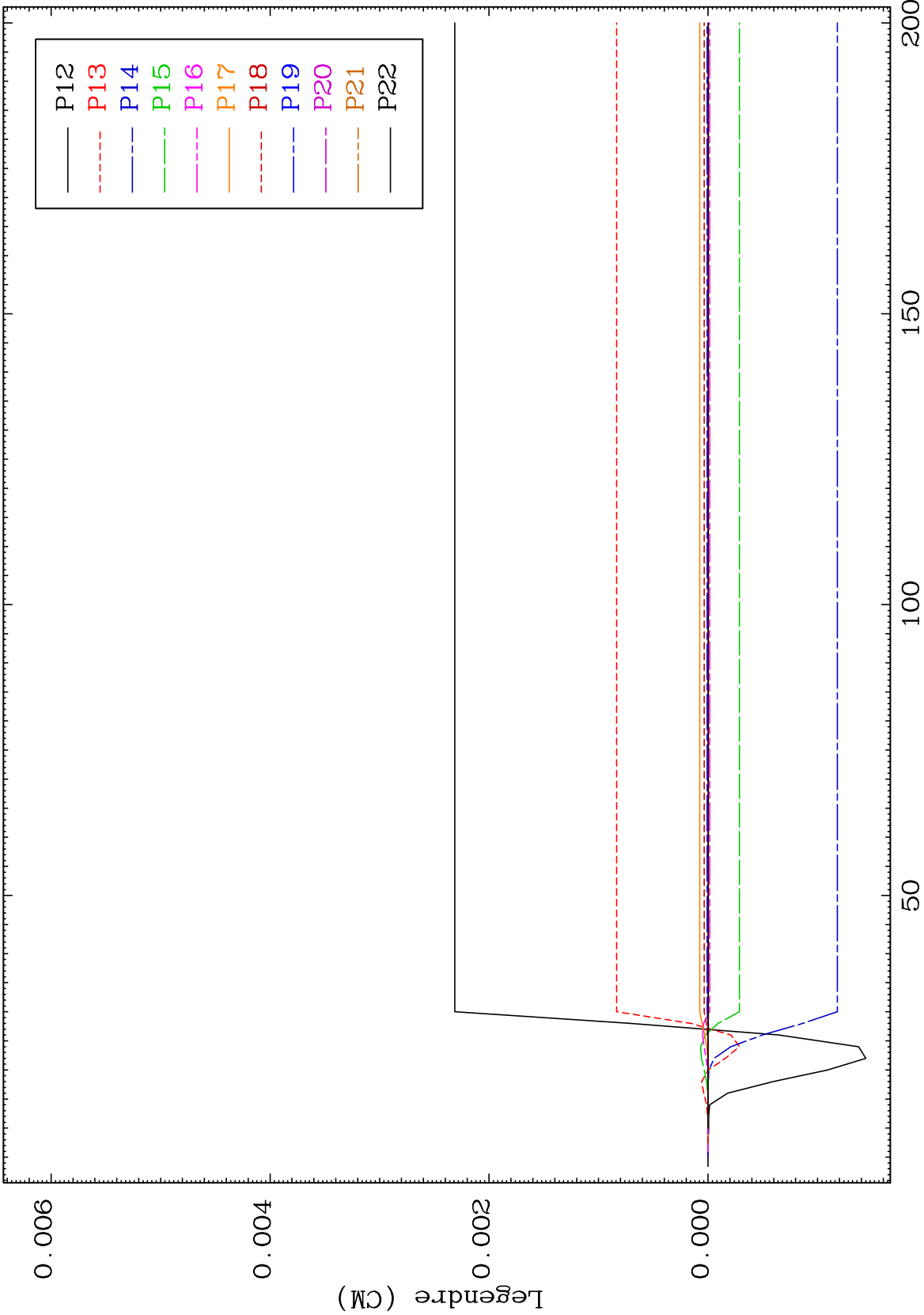
49-In-104



MAT 4898

MT= 59 (n,n') Level
Legendre Coefficients

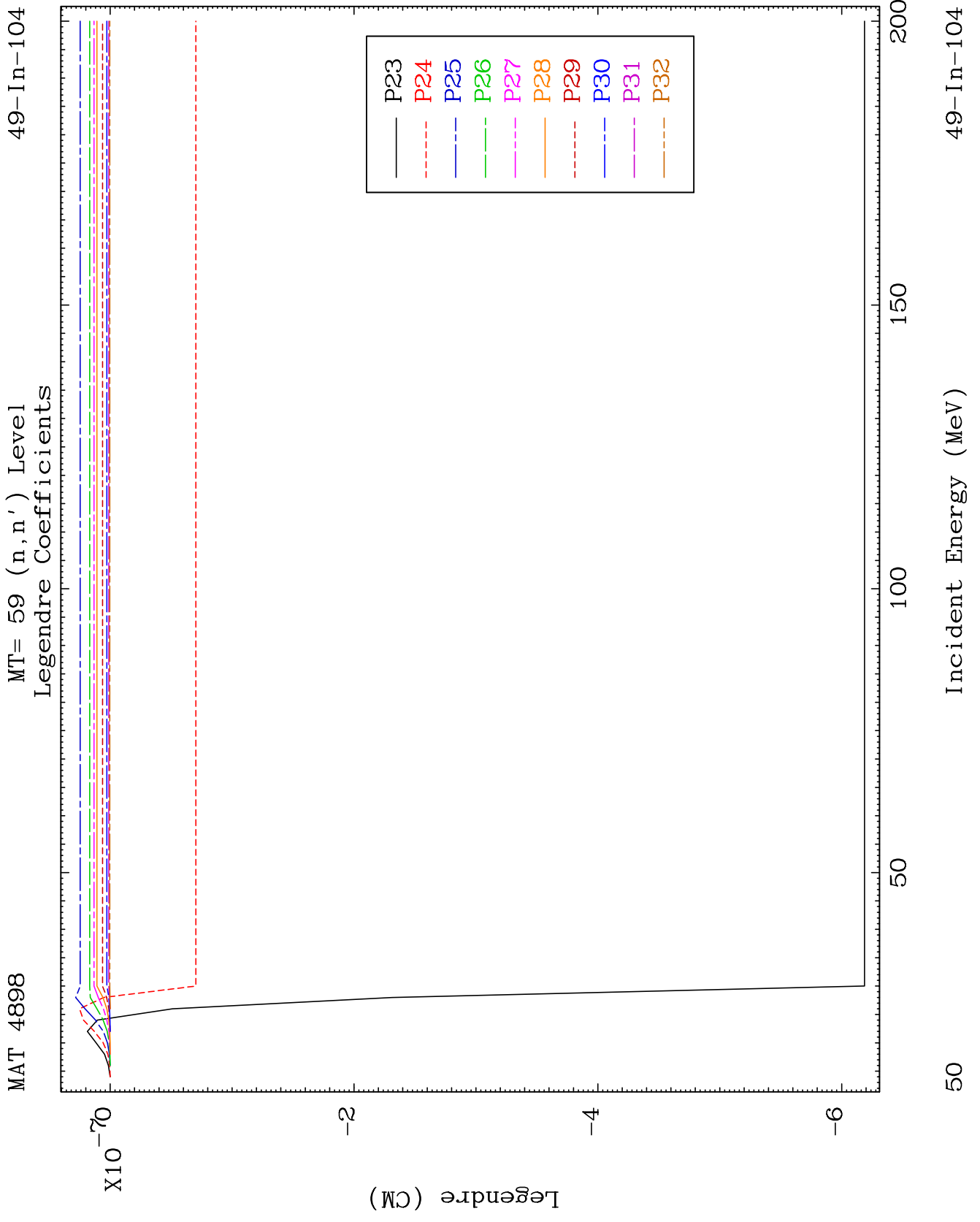
49-In-104

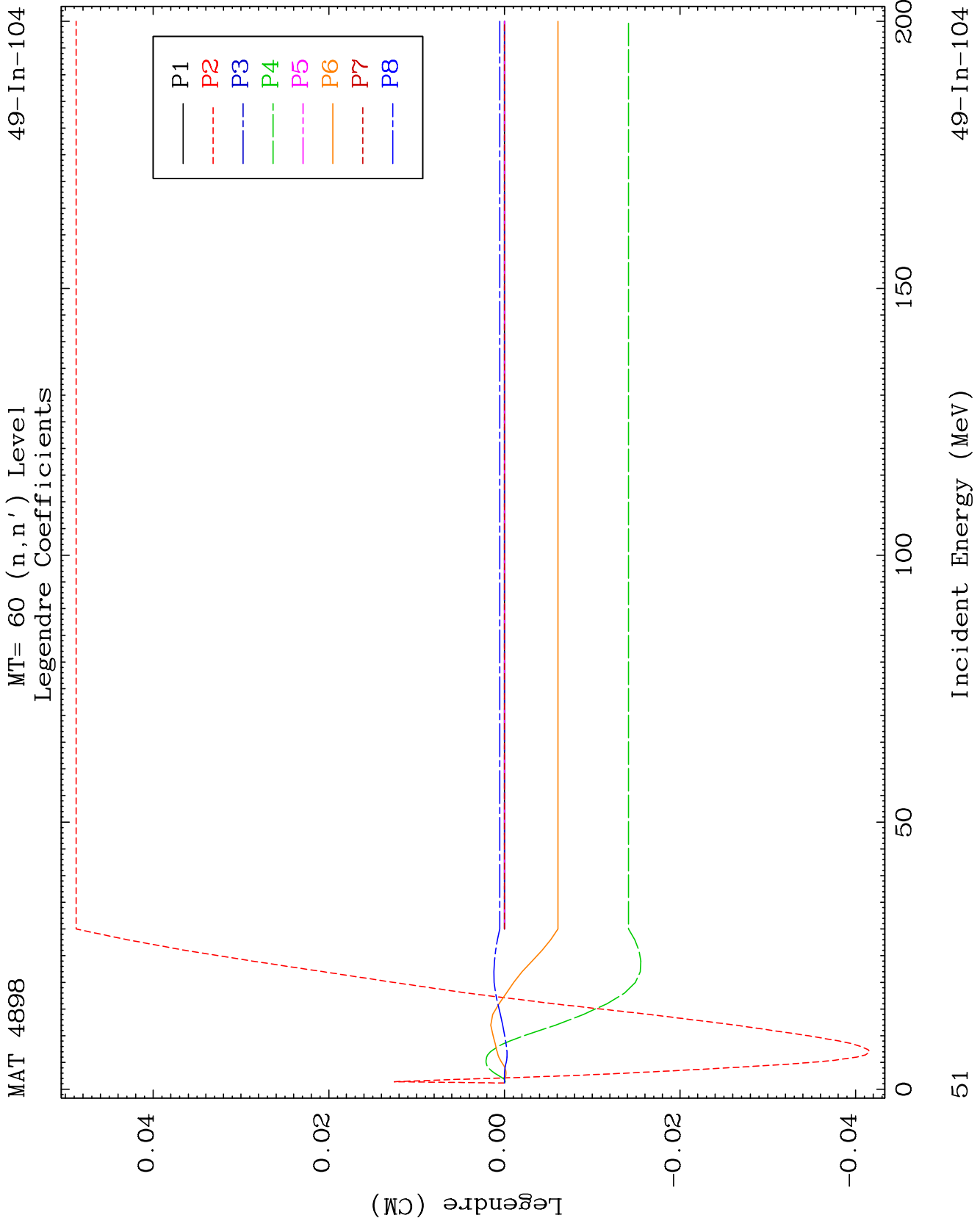


49

Incident Energy (MeV)

49-In-104

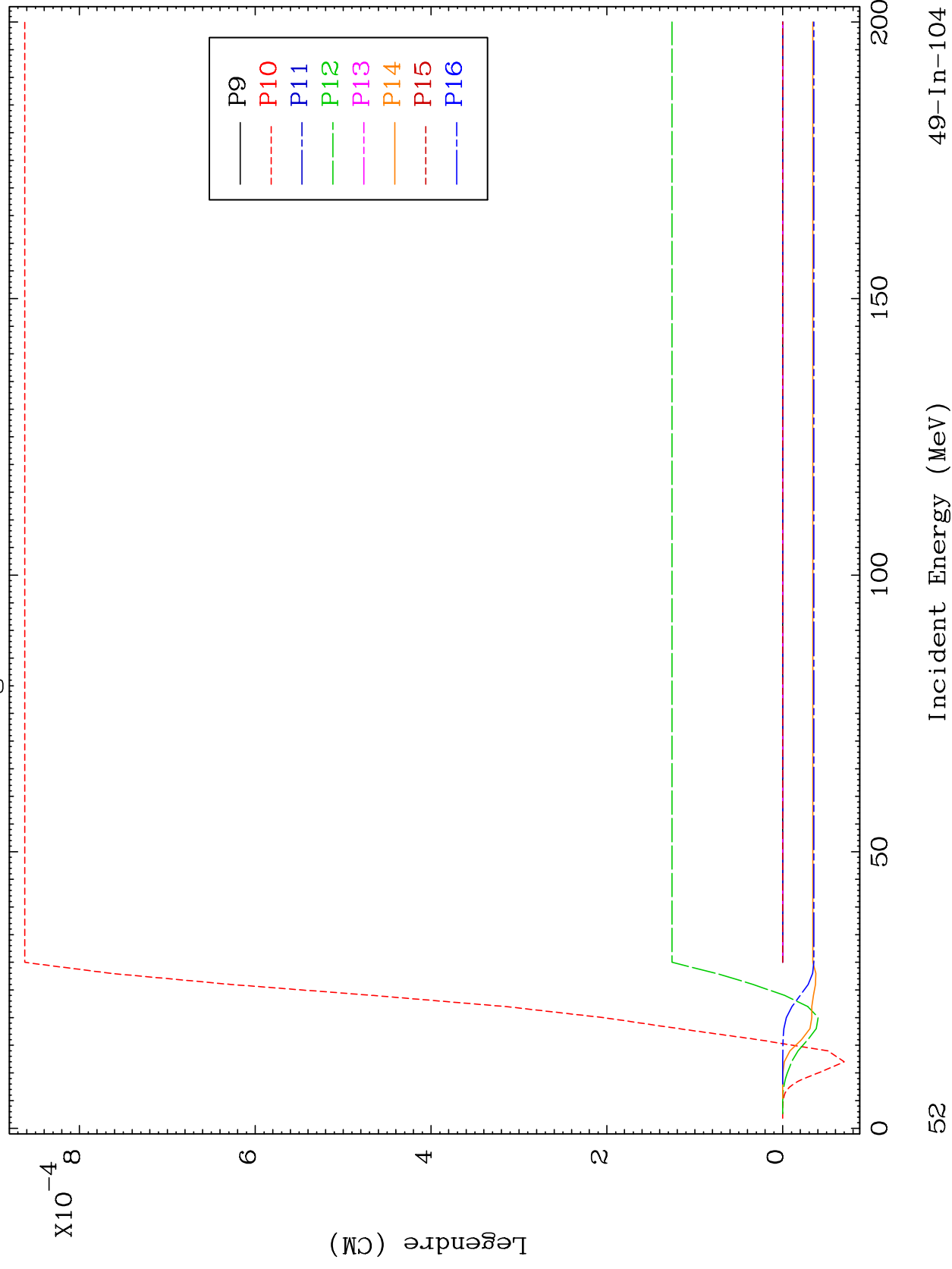




MAT 4898

MT= 60 (n,n') Level
Legendre Coefficients

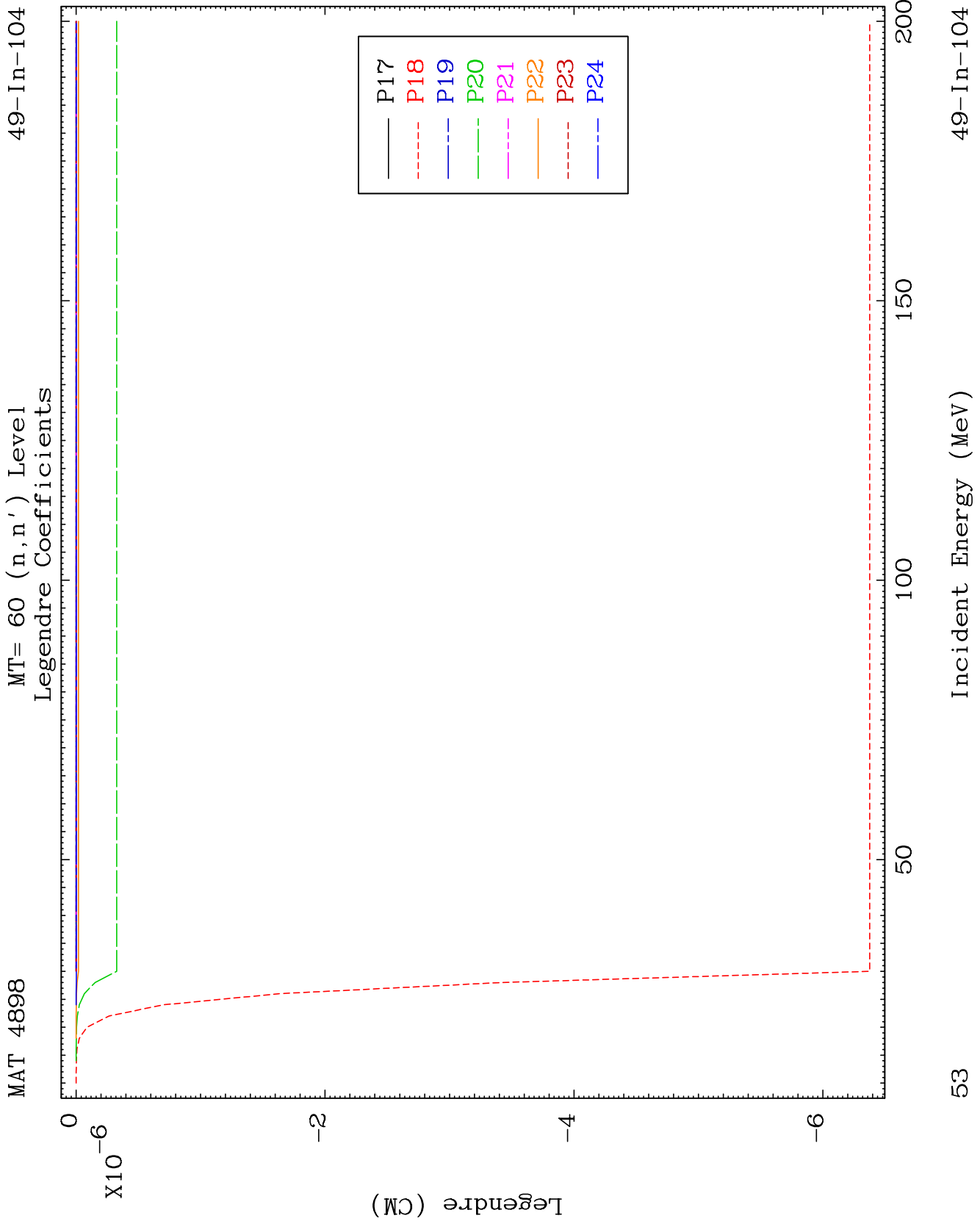
49-In-104

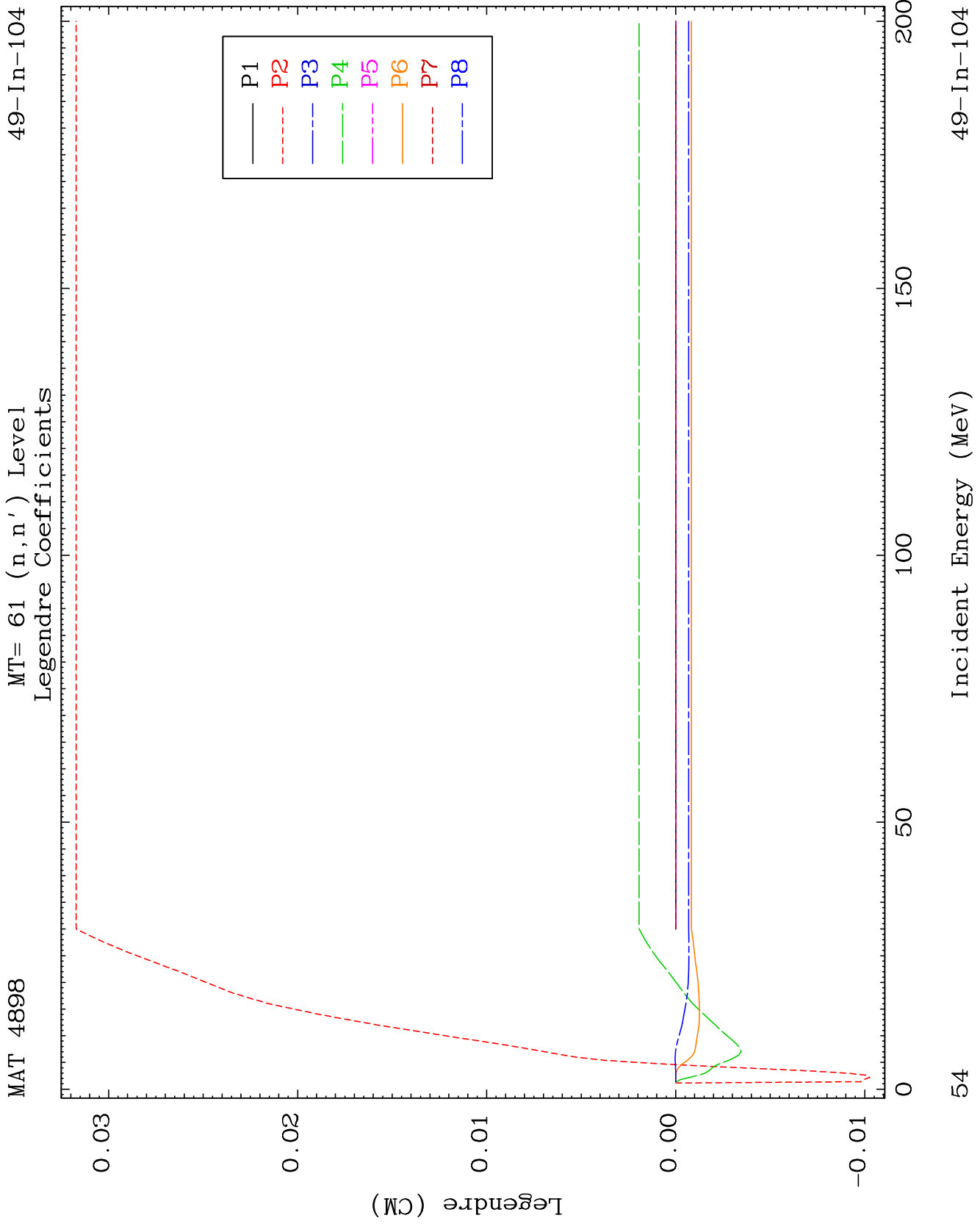


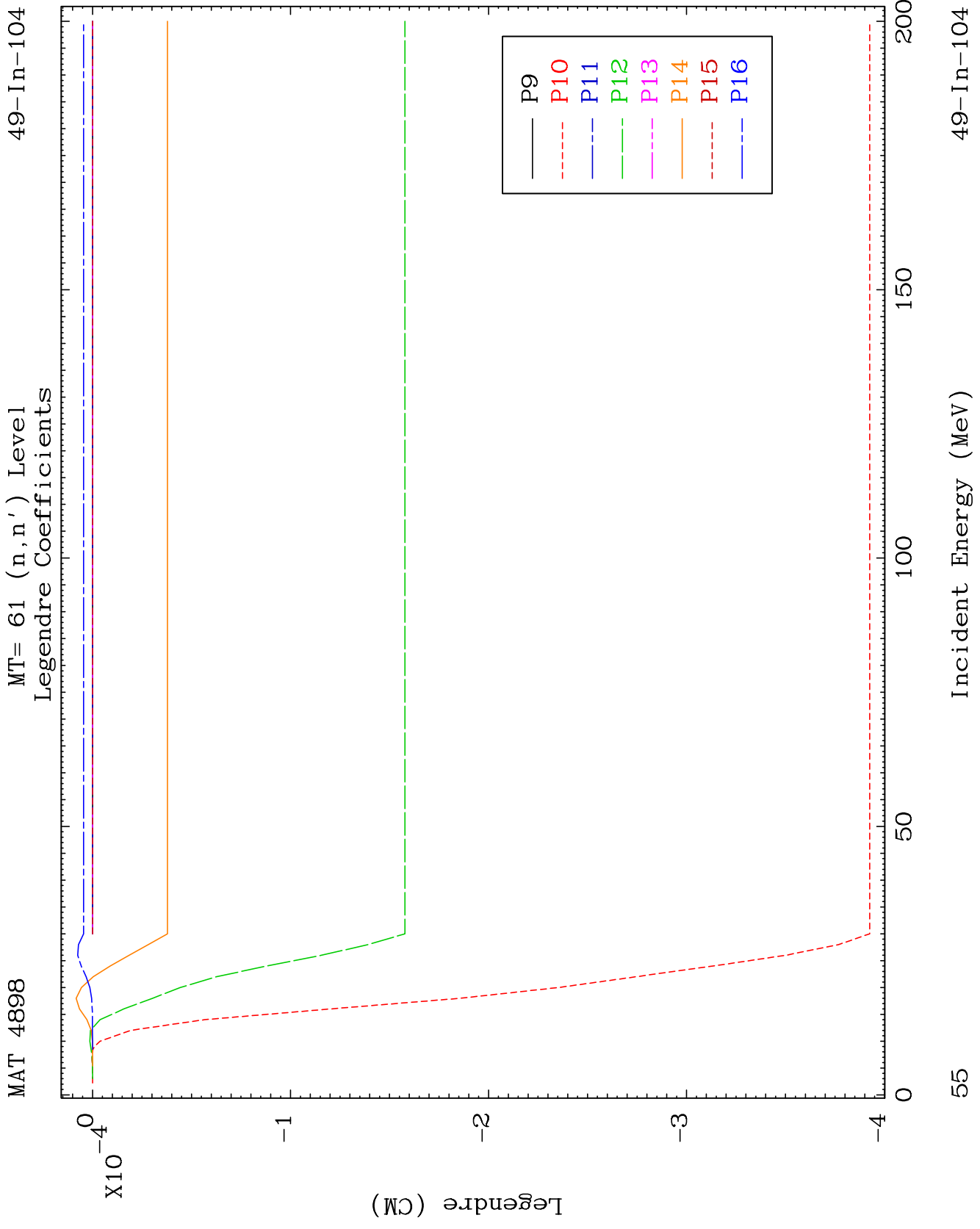
49-In-104

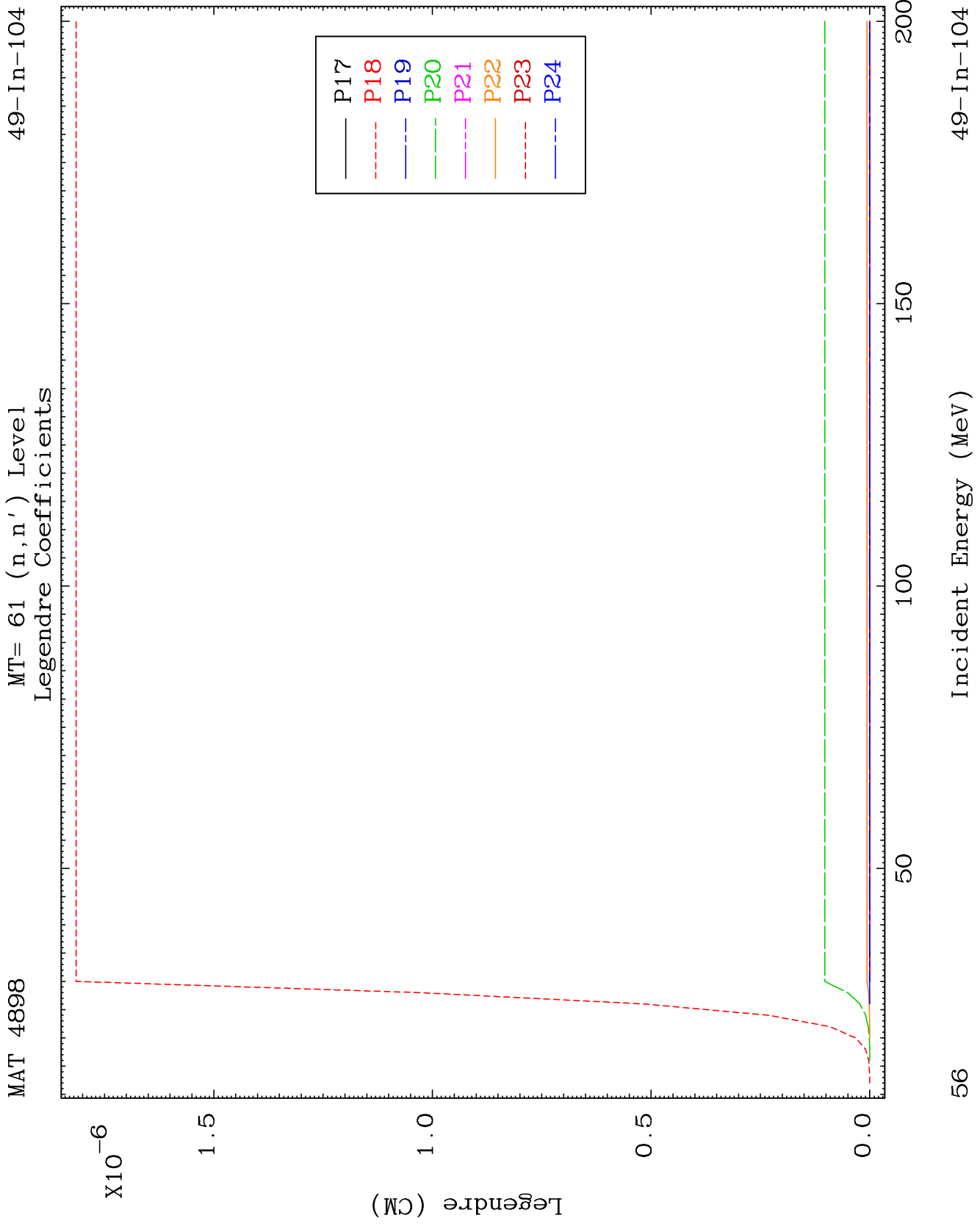
Incident Energy (MeV)

52





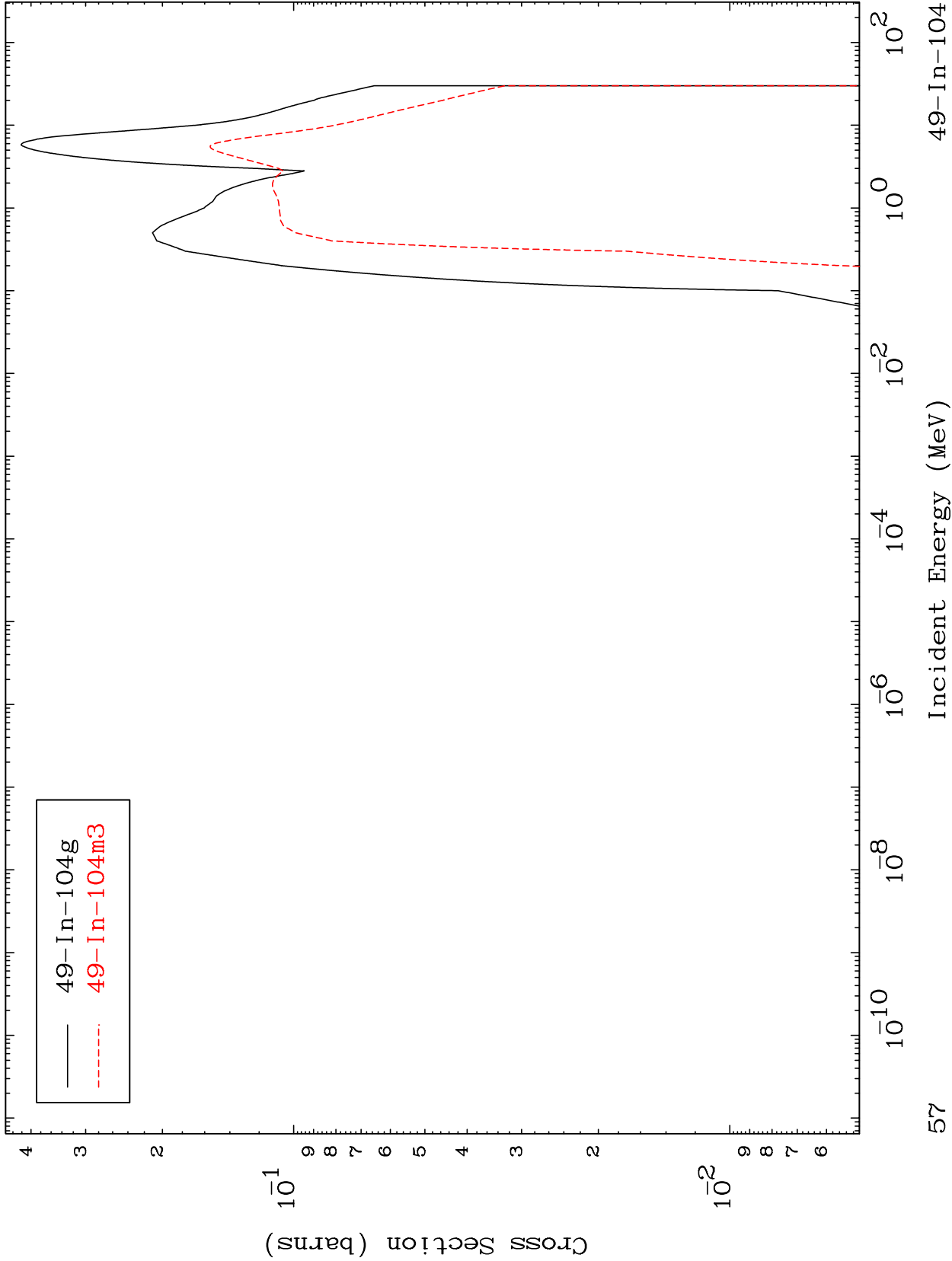




MAT 4898

Inelastic
Radionuclide Production Cross Section

49-In-104



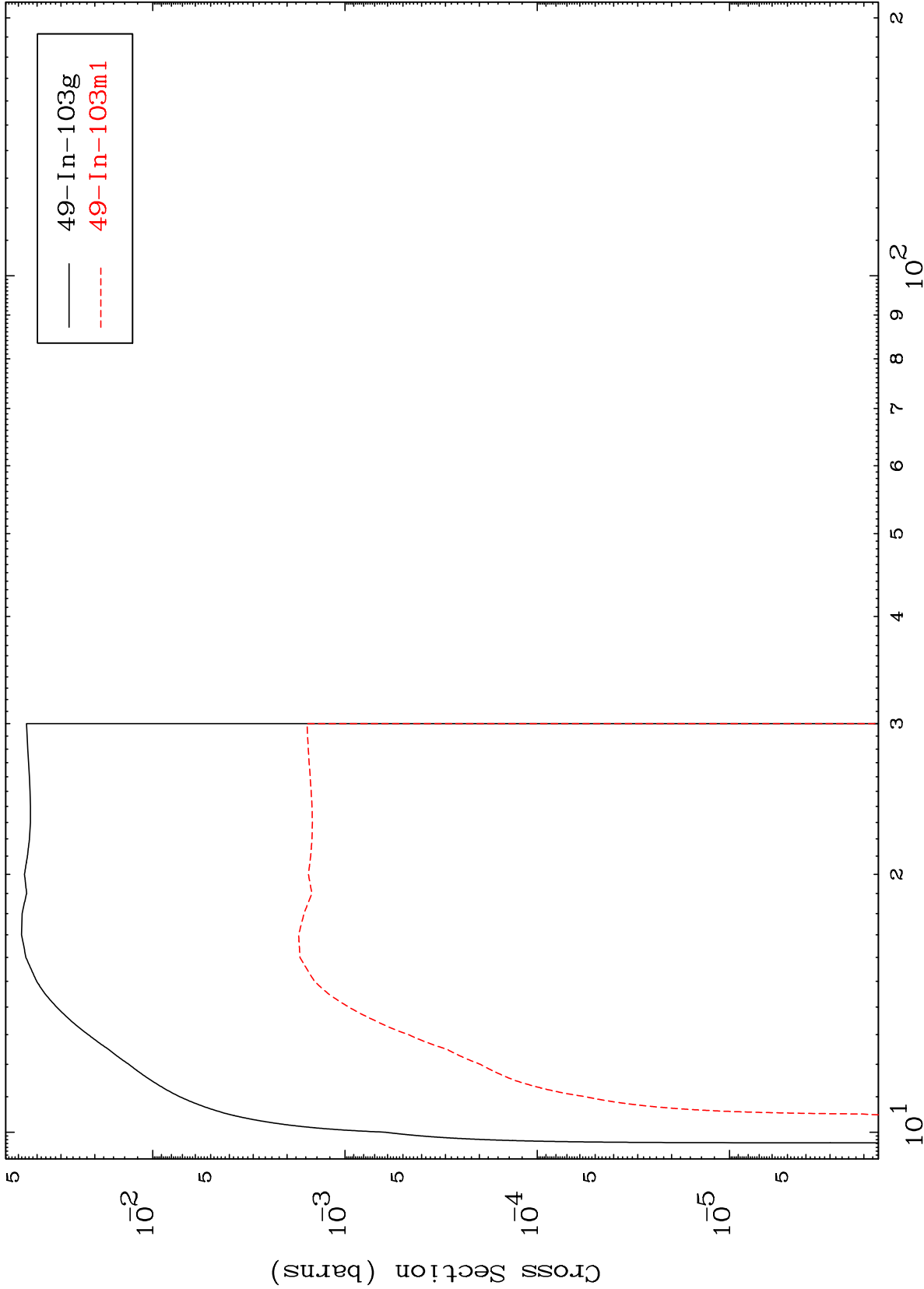
49-In-104g
49-In-104m3

MAT 4898

(n,2n)

49-In-104

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-104

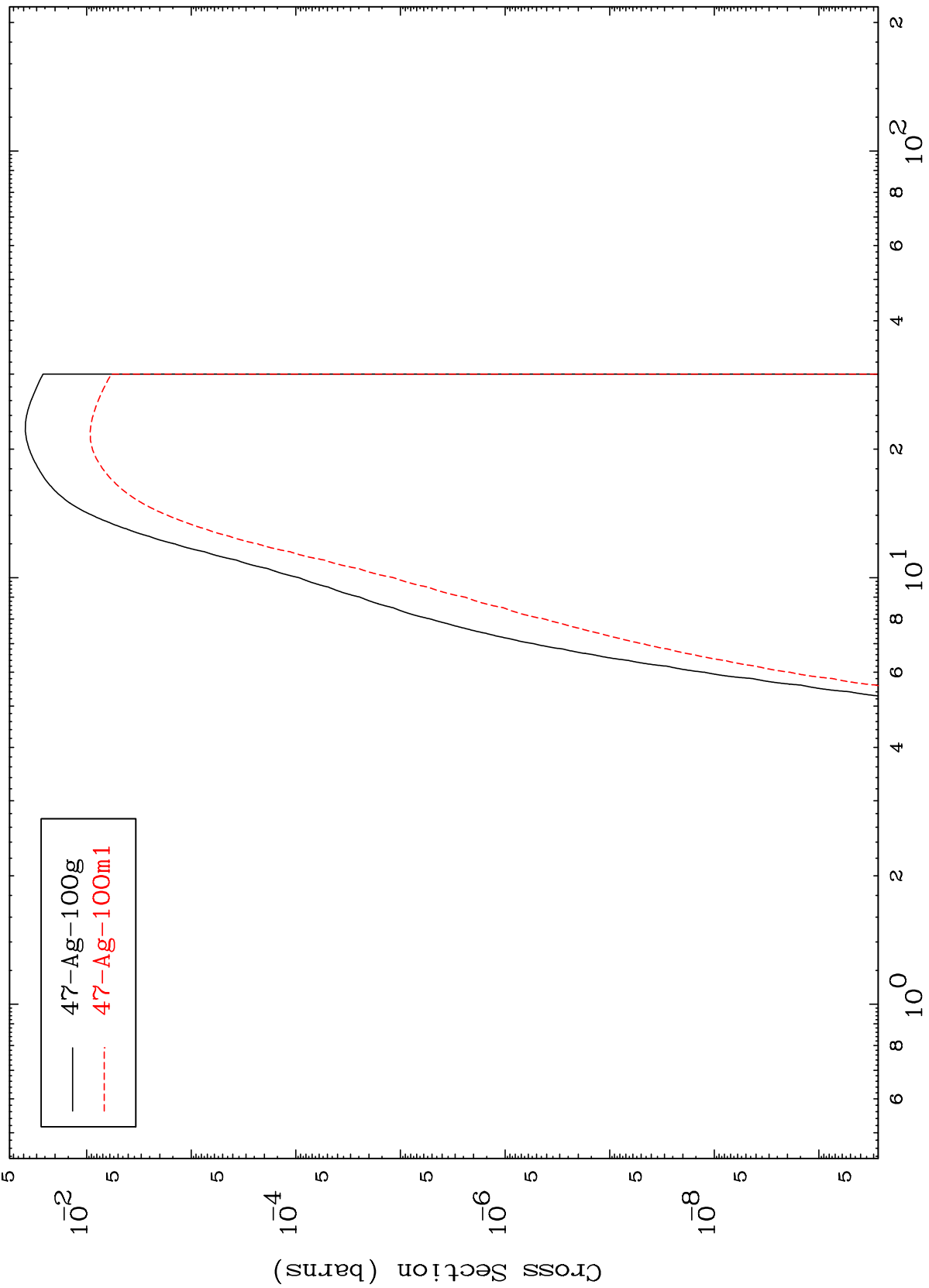
58

MAT 4898

(n,n') α

49-In-104

Radionuclide Production Cross Section



— 47-Ag-100g
- - - 47-Ag-100m1

59

Incident Energy (MeV)

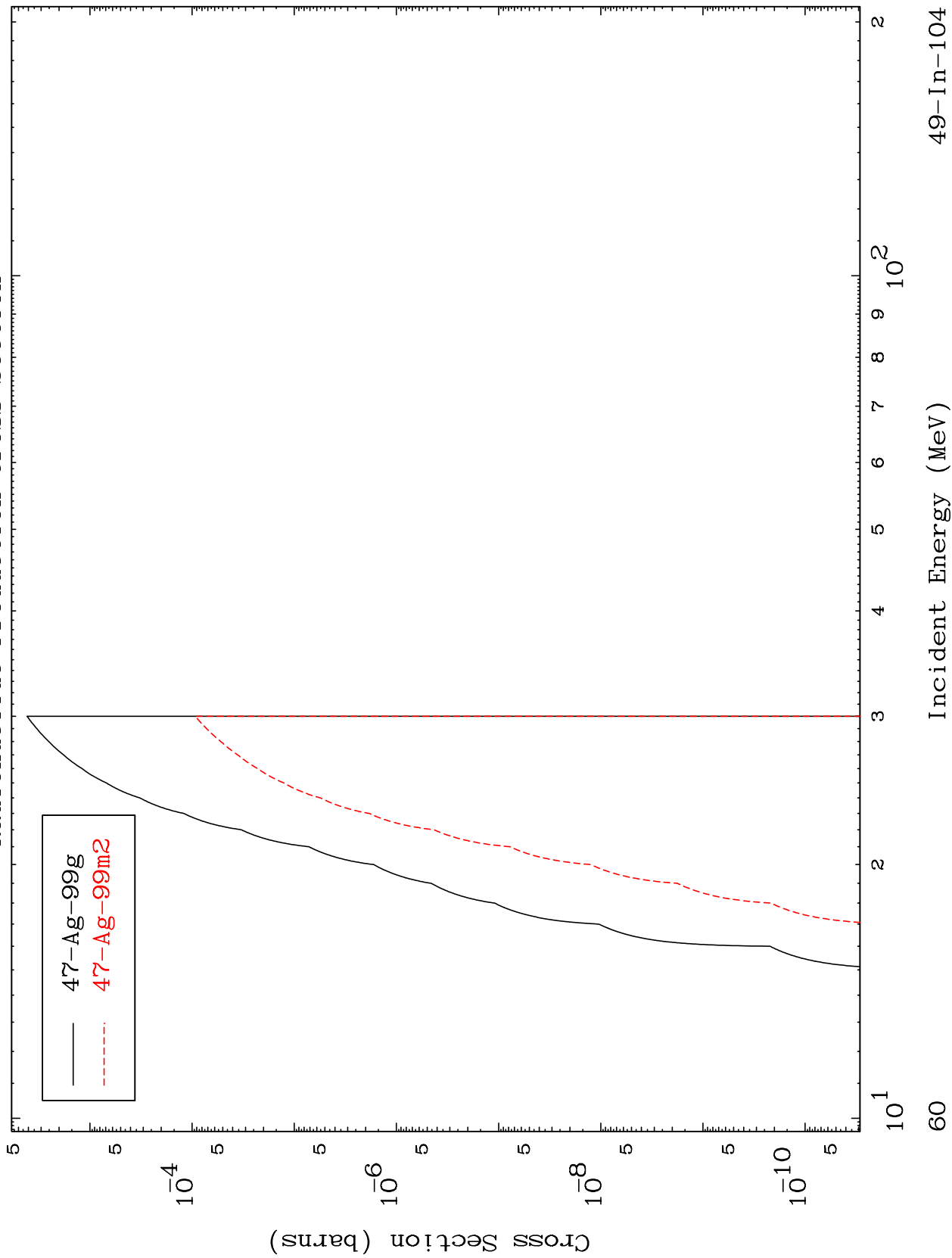
49-In-104

MAT 4898

(n,2n) α

49-In-104

Radionuclide Production Cross Section



49-In-104

Incident Energy (MeV)

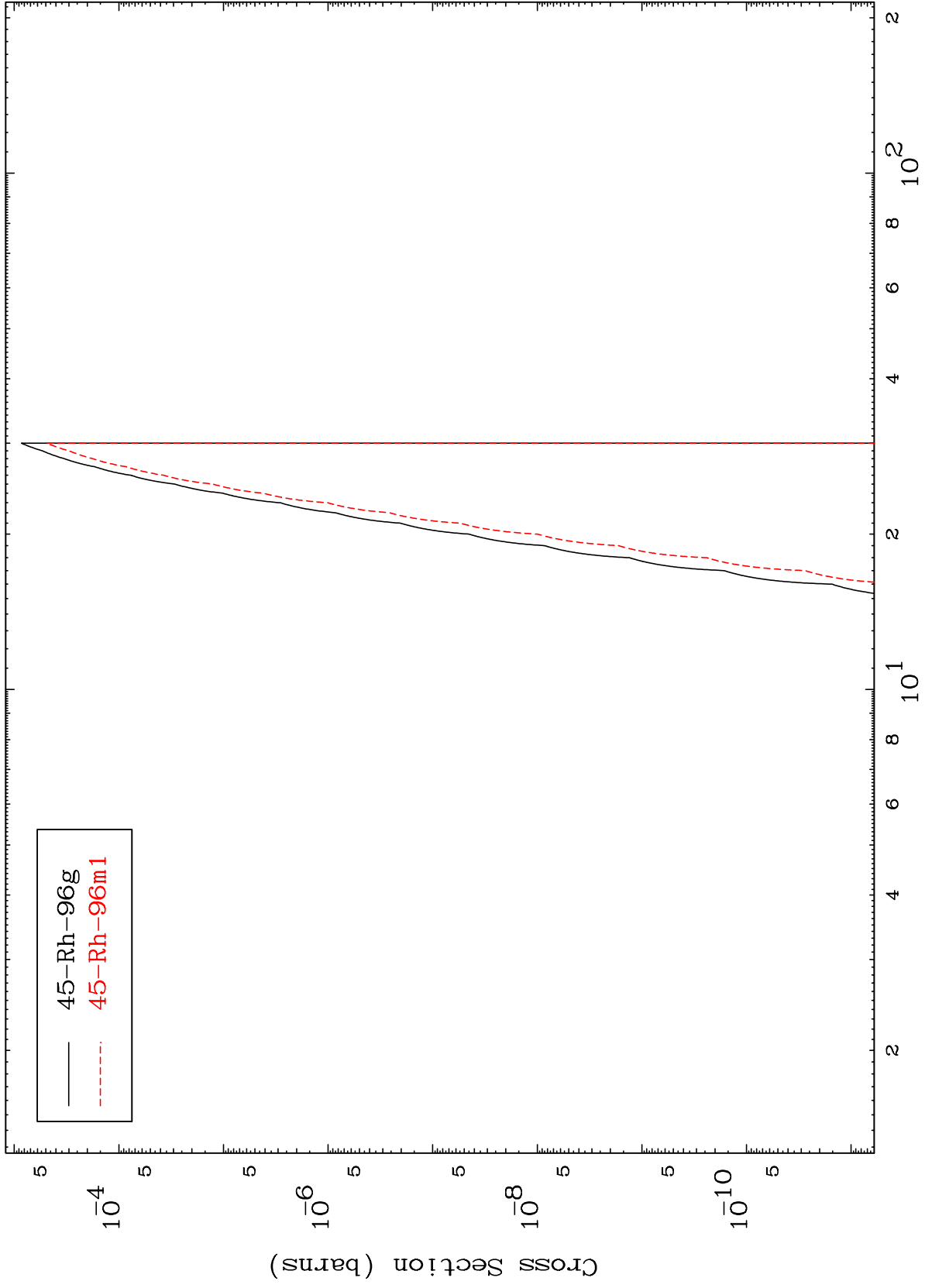
60

MAT 4898

(n,n') 2α

49-In-104

Radionuclide Production Cross Section



— 45-Rh-96g
- - - 45-Rh-96m1

61

Incident Energy (MeV)

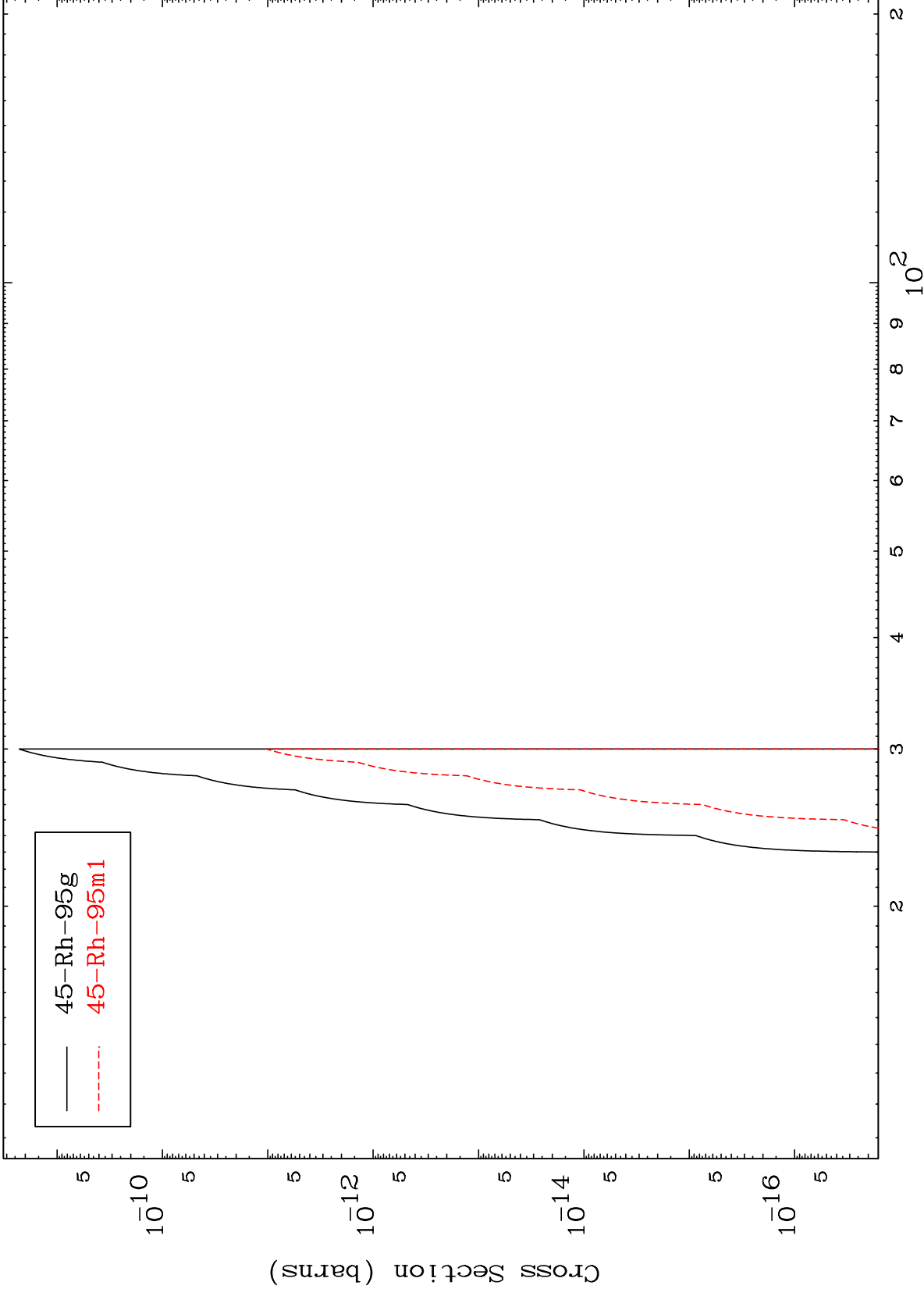
49-In-104

MAT 4898

(n,2n) 2α

49-In-104

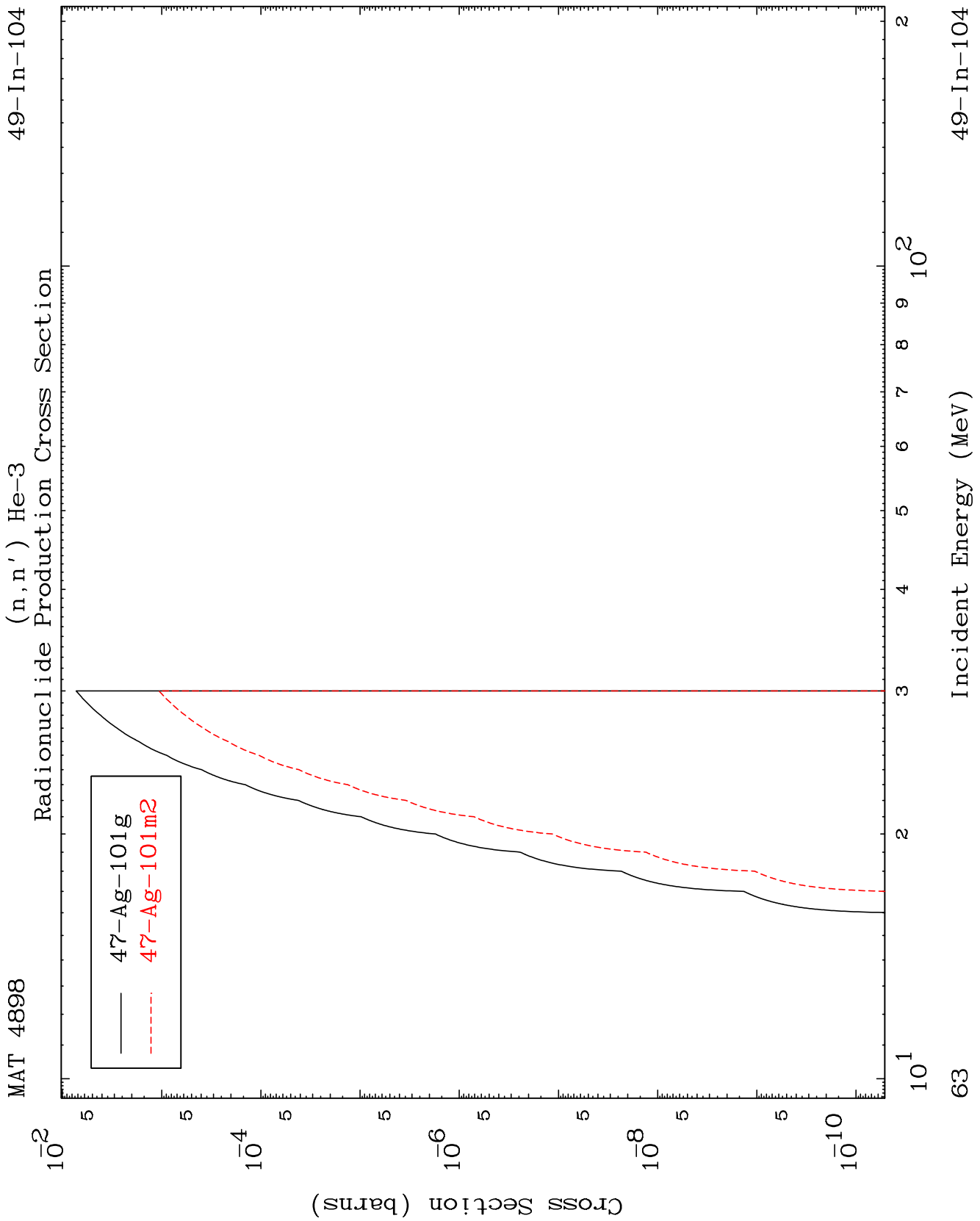
Radionuclide Production Cross Section



62

Incident Energy (MeV)

49-In-104

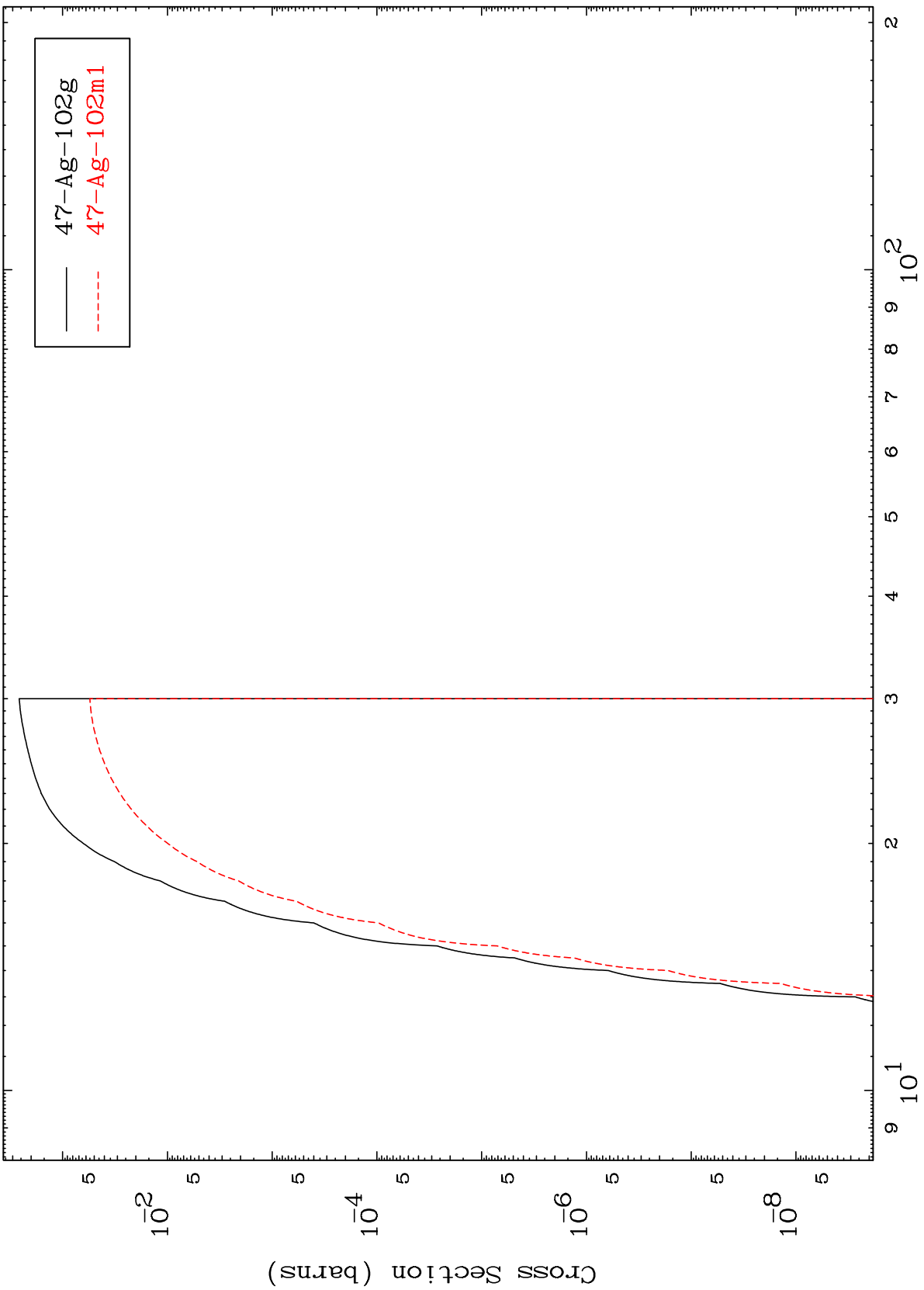


MAT 4898

(n,2n) p

49-In-104

Radionuclide Production Cross Section



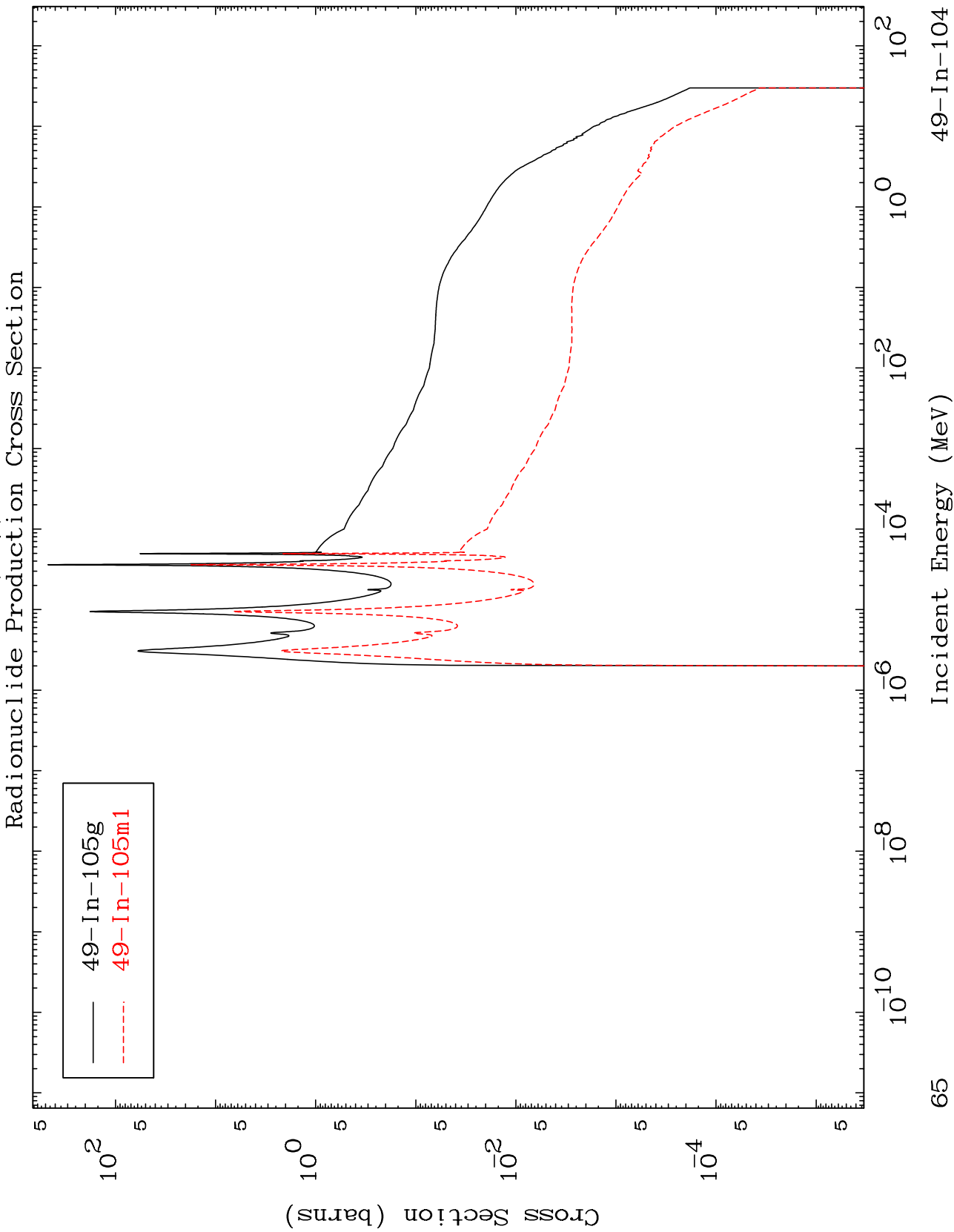
64

Incident Energy (MeV)

49-In-104

MAT 4898

49-In-104

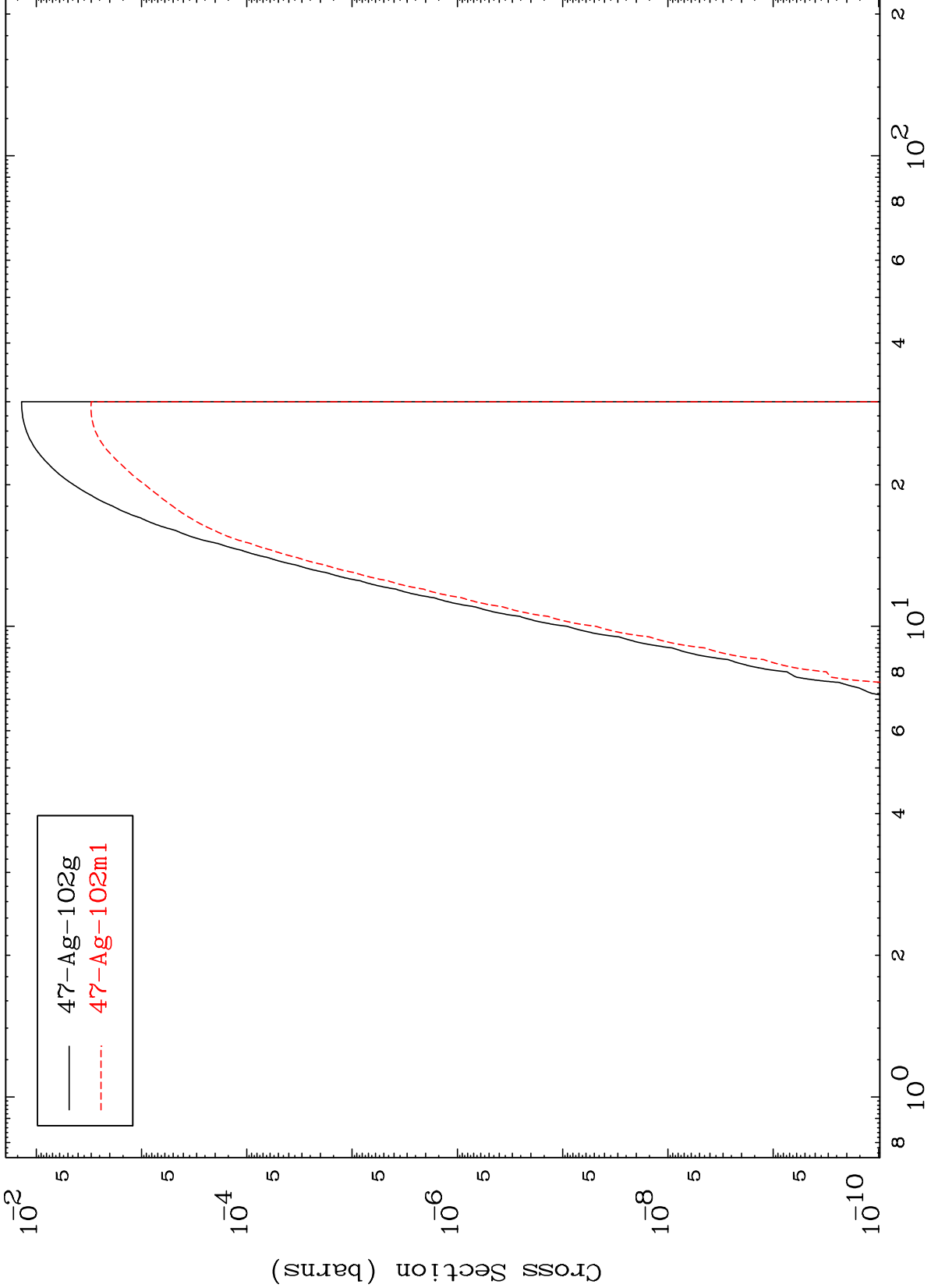


MAT 4898

(n,He-3)

49-In-104

Radionuclide Production Cross Section



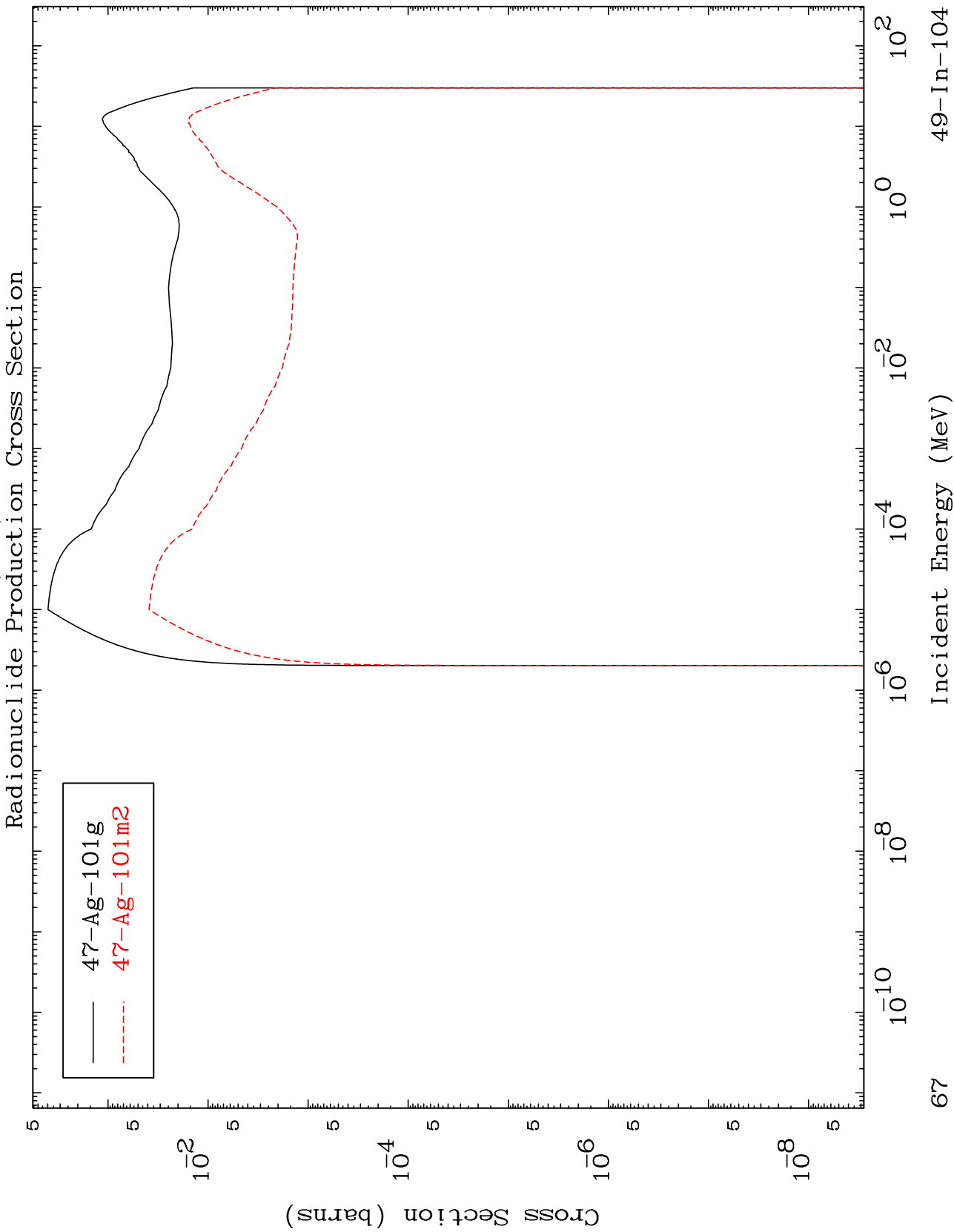
66

Incident Energy (MeV)

49-In-104

MAT 4898

49-In-104



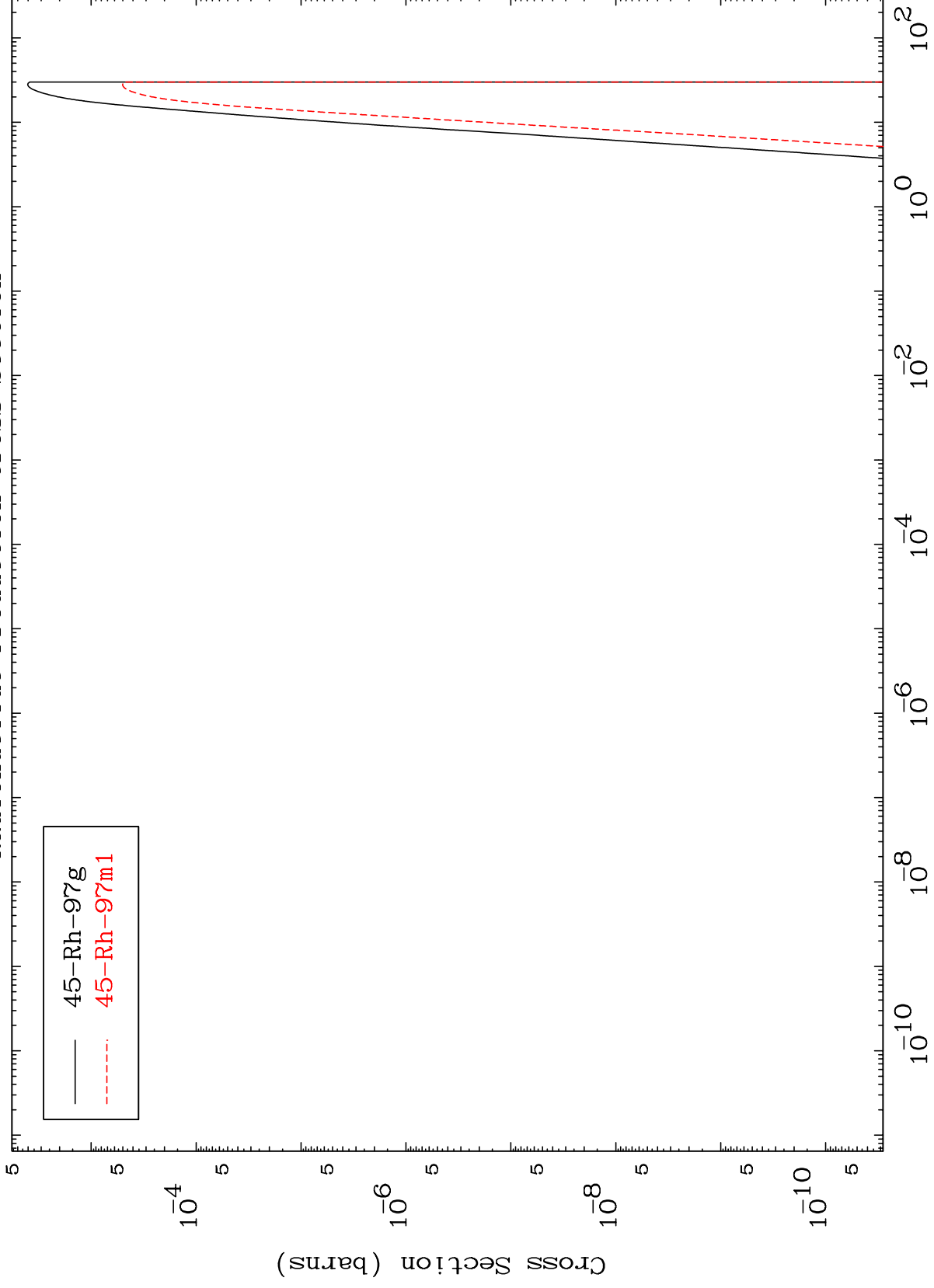
67

MAT 4898

(n,2α)

49-In-104

Radionuclide Production Cross Section



68

Incident Energy (MeV)

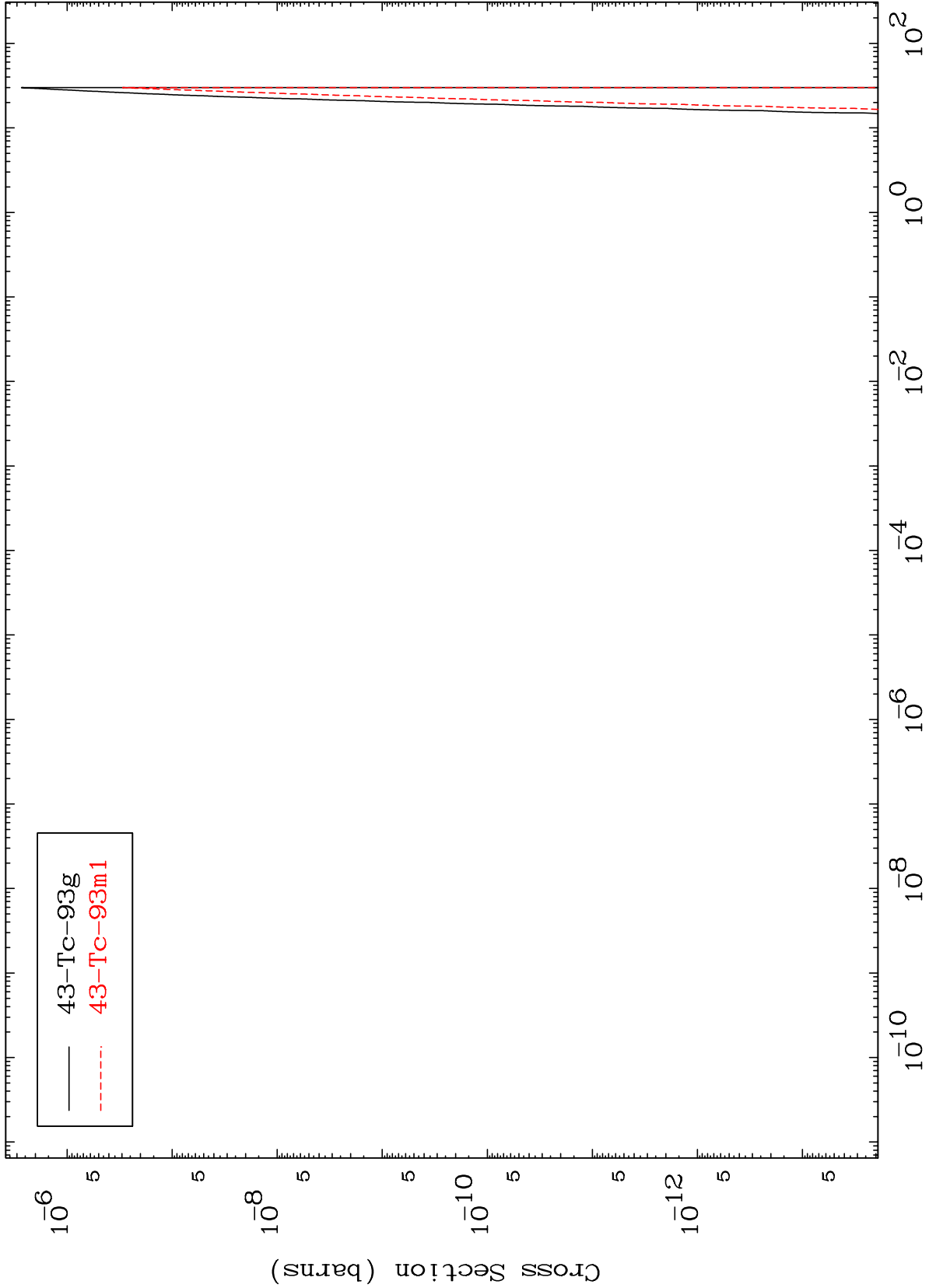
49-In-104

MAT 4898

(n,3 α)

49-In-104

Radionuclide Production Cross Section

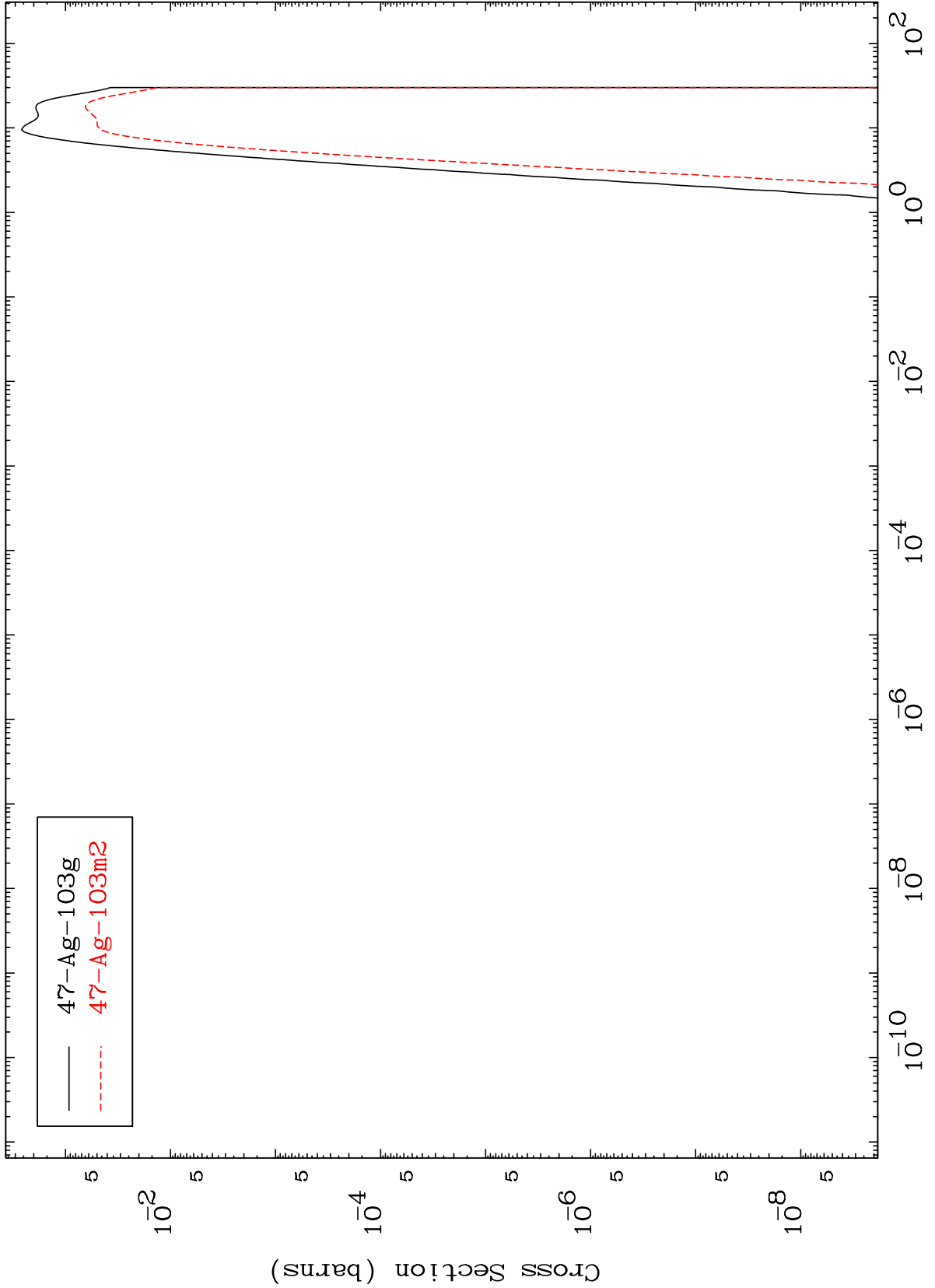


MAT 4898

(n,2p)

49-In-104

Radionuclide Production Cross Section



70

Incident Energy (MeV)

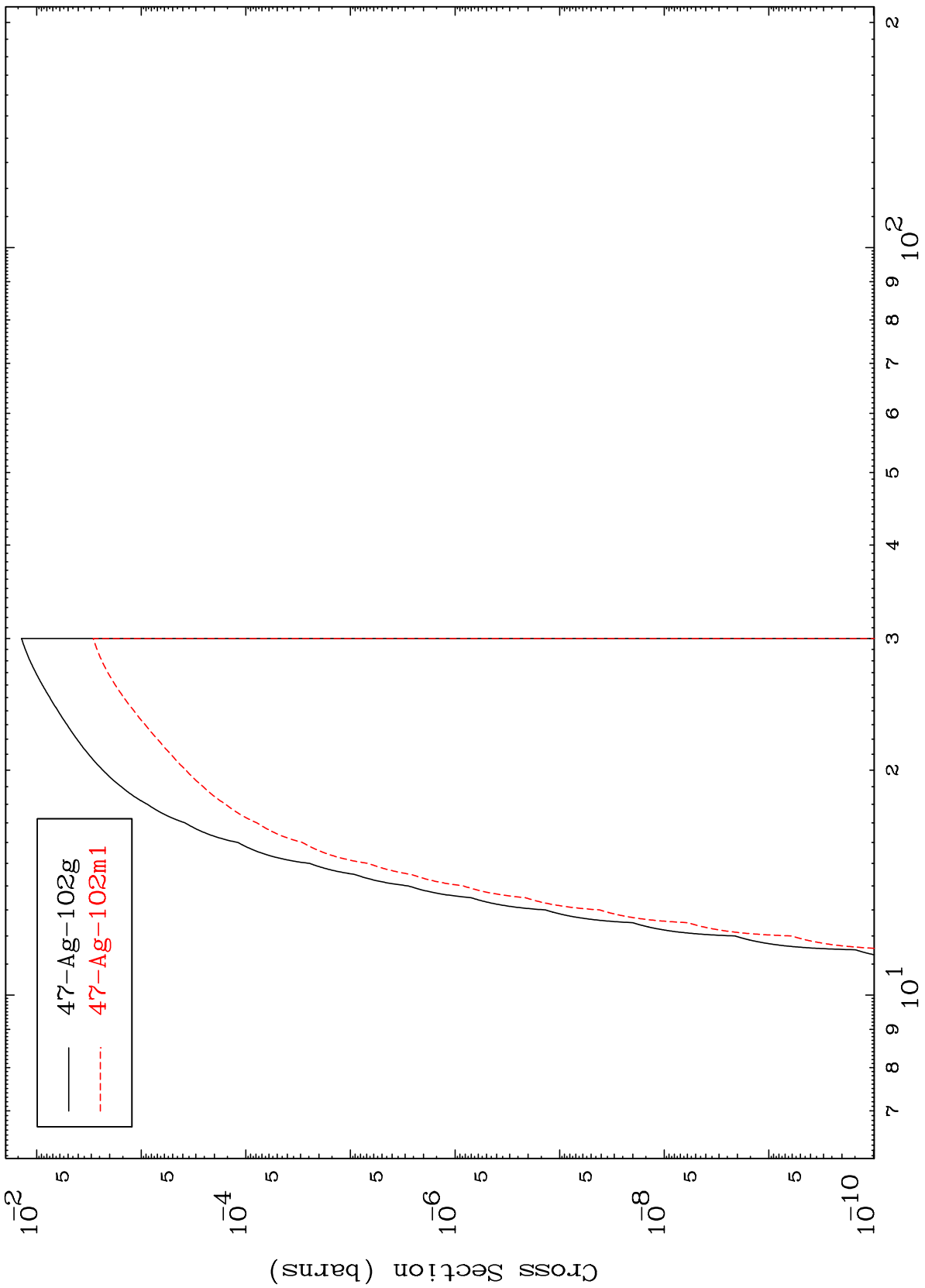
49-In-104

MAT 4898

(n,p) d

49-In-104

Radionuclide Production Cross Section



71

Incident Energy (MeV)

49-In-104

MAT 4898

(n,p) t

49-In-104

Radionuclide Production Cross Section

