

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

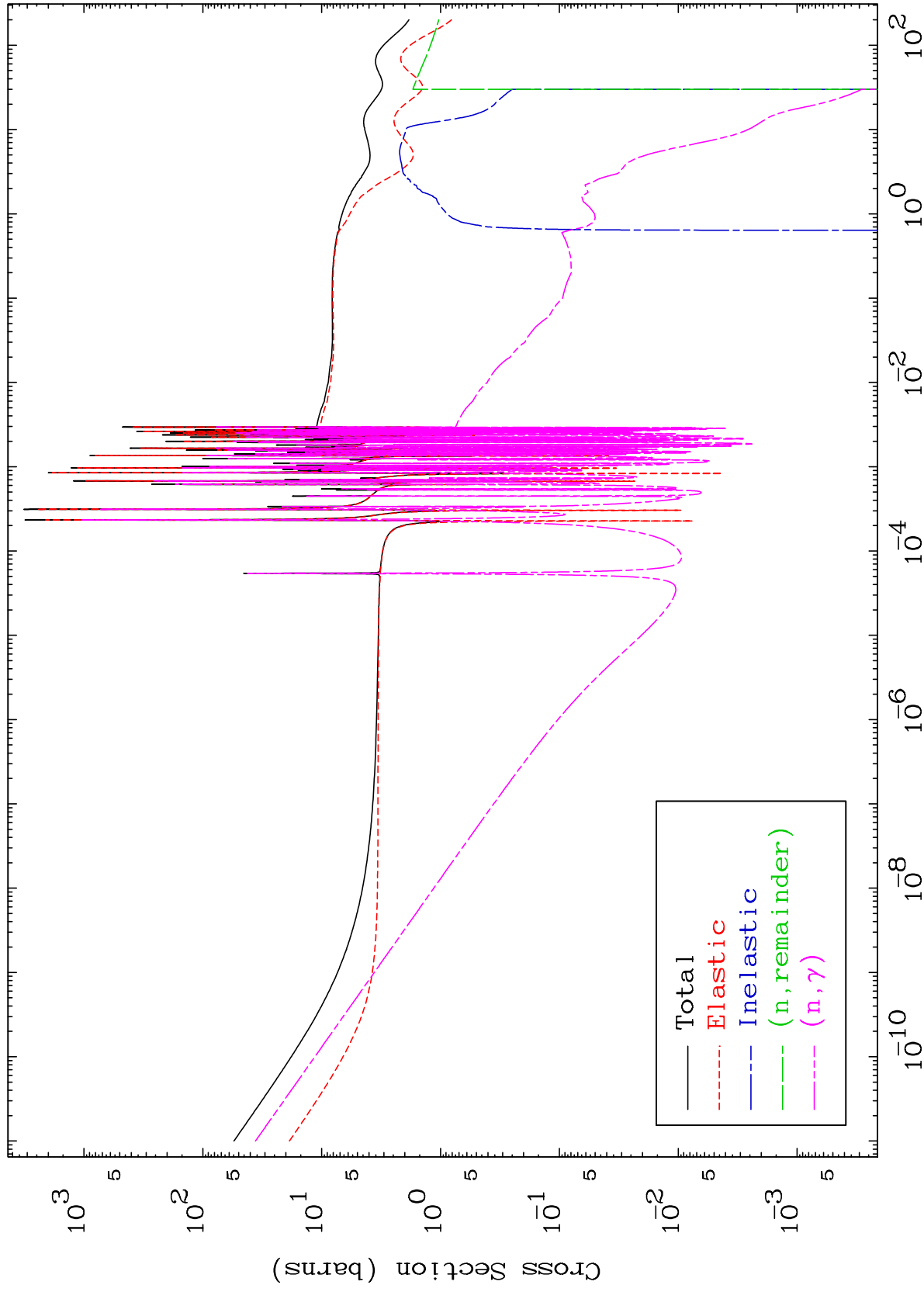
Press Mouse Button to Start

MAT 4831

Major

293 Kelvin Cross Sections

48-Cd-108



1

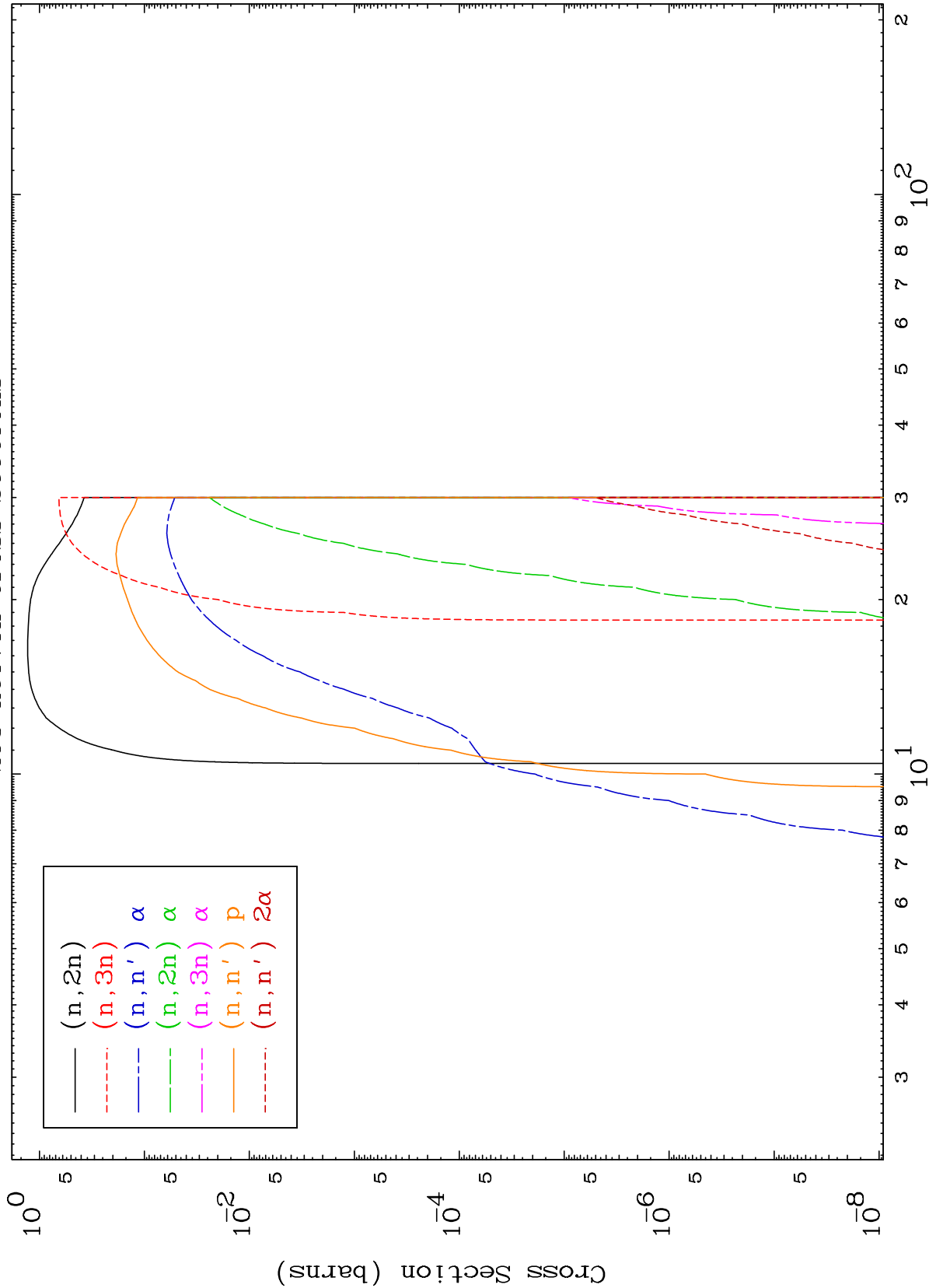
Incident Energy (MeV)

48-Cd-108

MAT 4831

Neutron Production
293 Kelvin Cross Sections

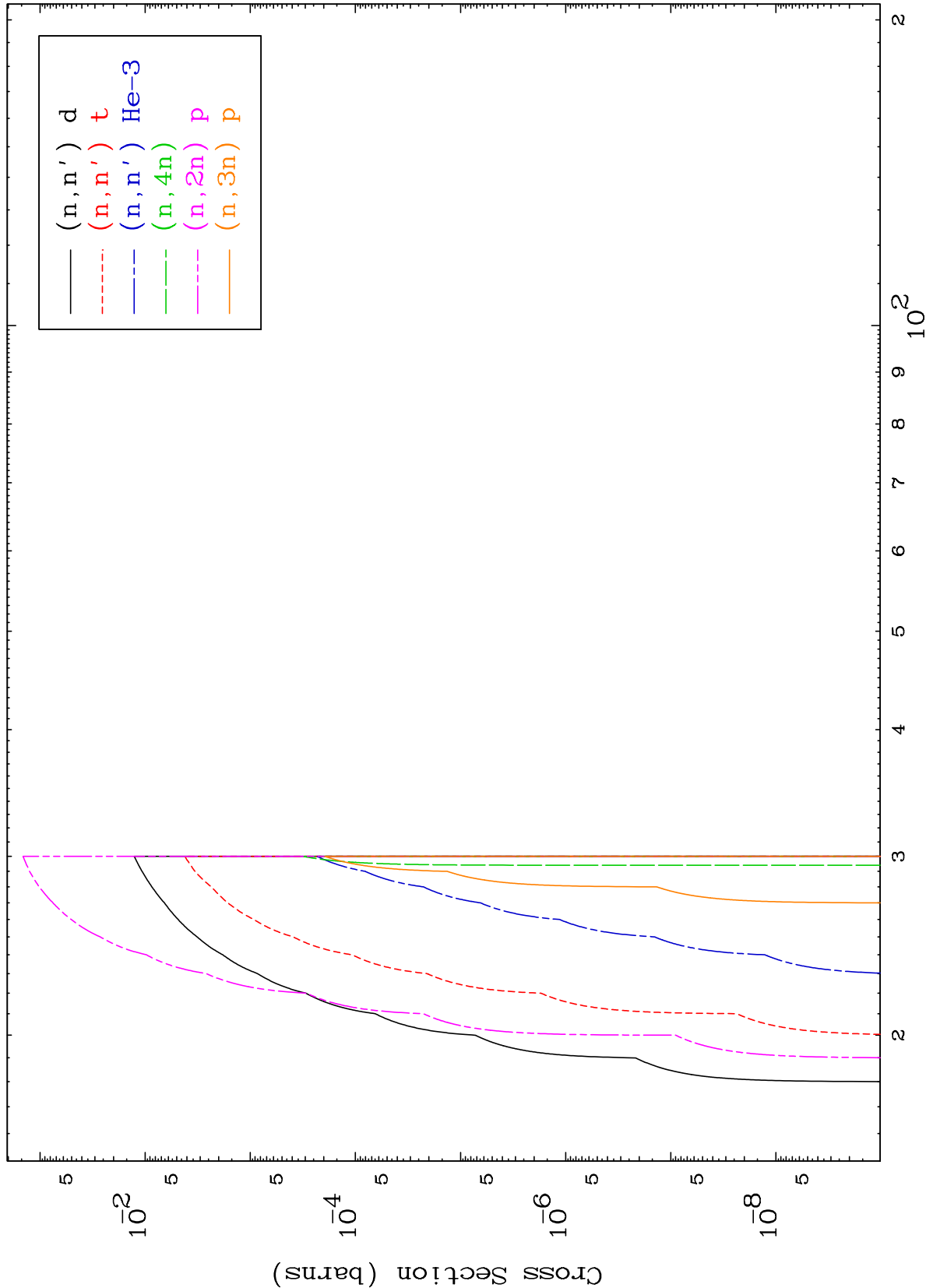
48-Cd-108

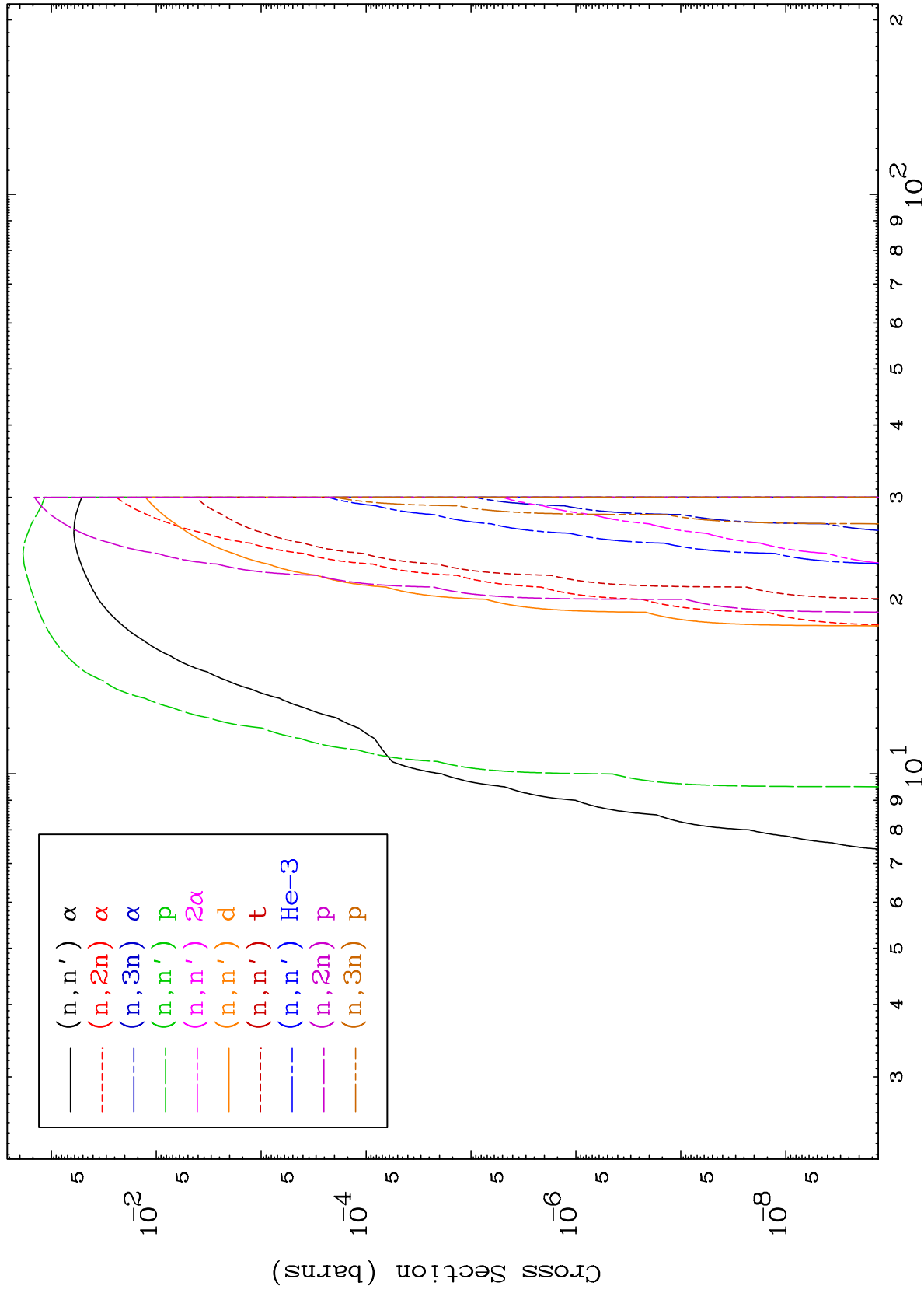


2

Incident Energy (MeV)

48-Cd-108

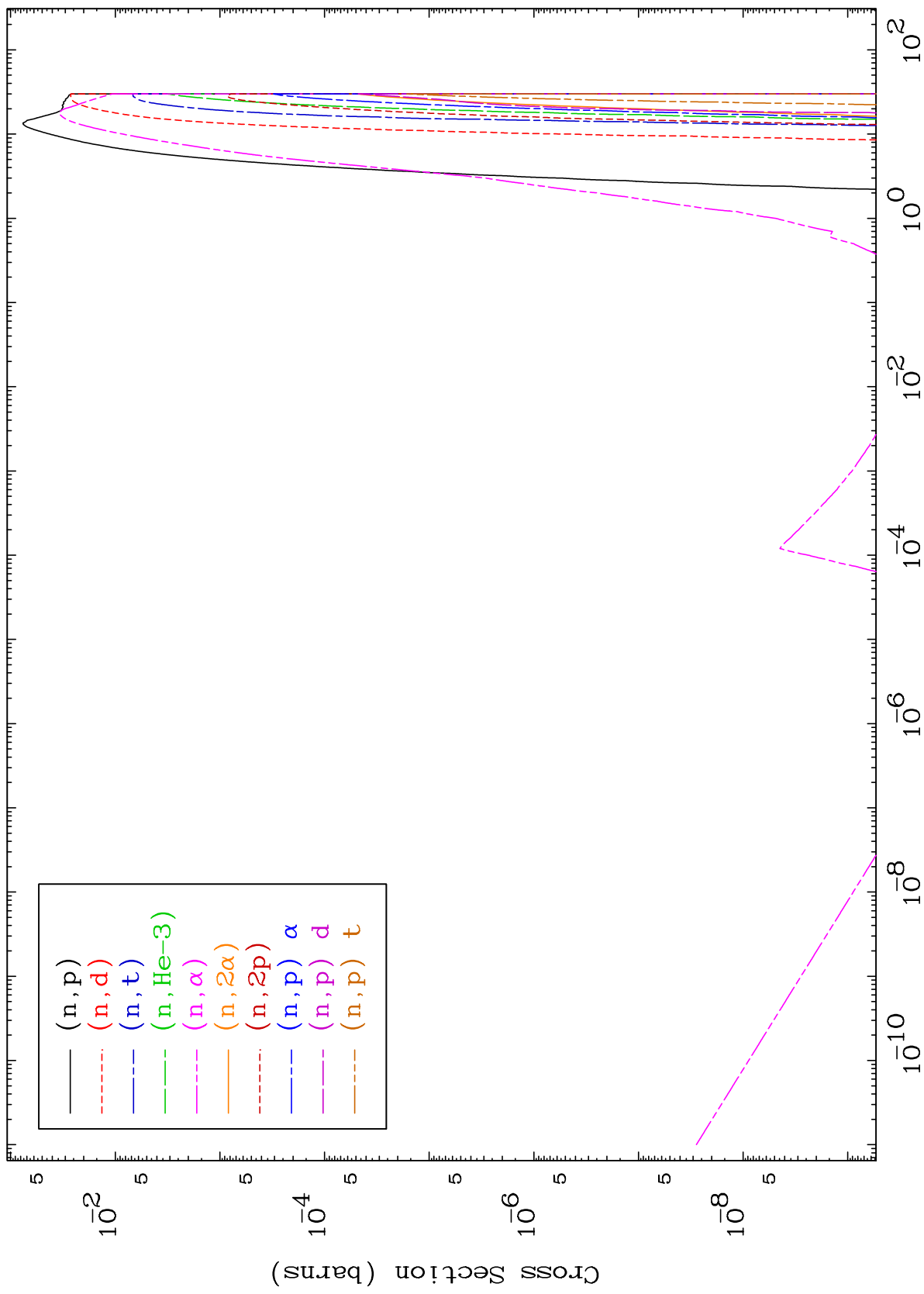




MAT 4831

Charged Particle
293 Kelvin Cross Sections

48-Cd-108



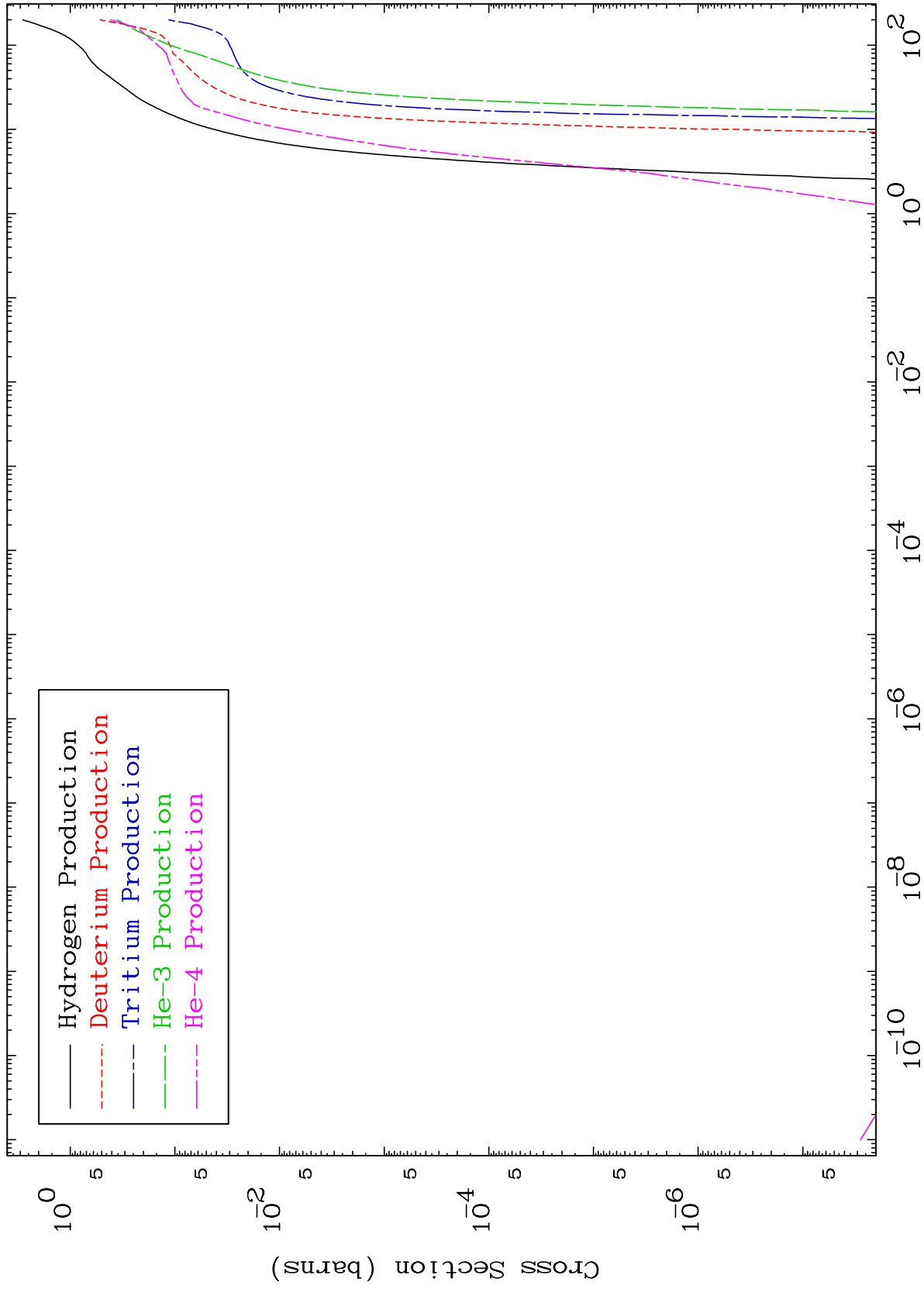
5

48-Cd-108

MAT 4831

Particle Production
293 Kelvin Cross Sections

48-Cd-108



6

Incident Energy (MeV)

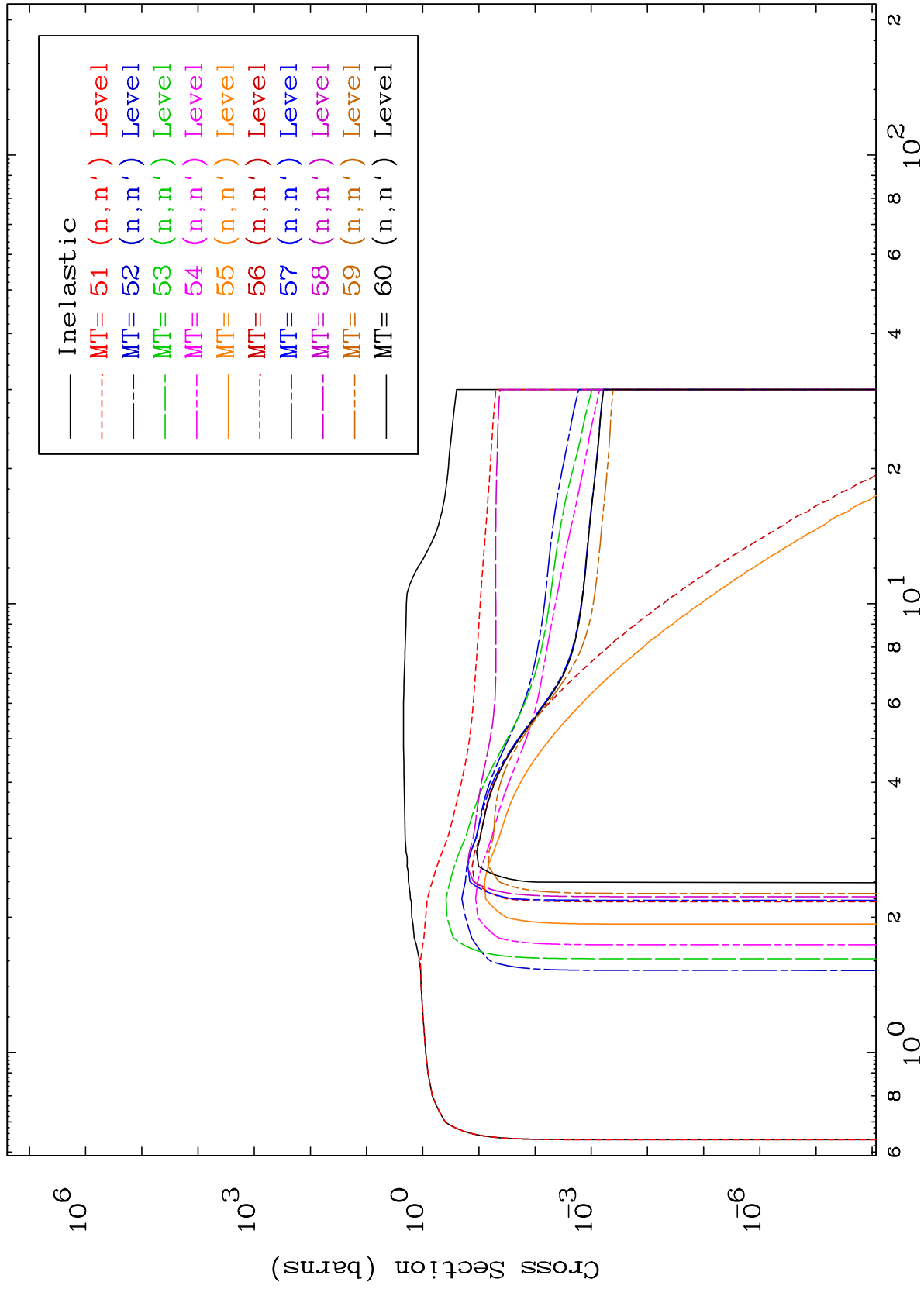
48-Cd-108

MAT 4831

(n,n') Level

48-Cd-108

293 Kelvin Cross Sections



7

Incident Energy (MeV)

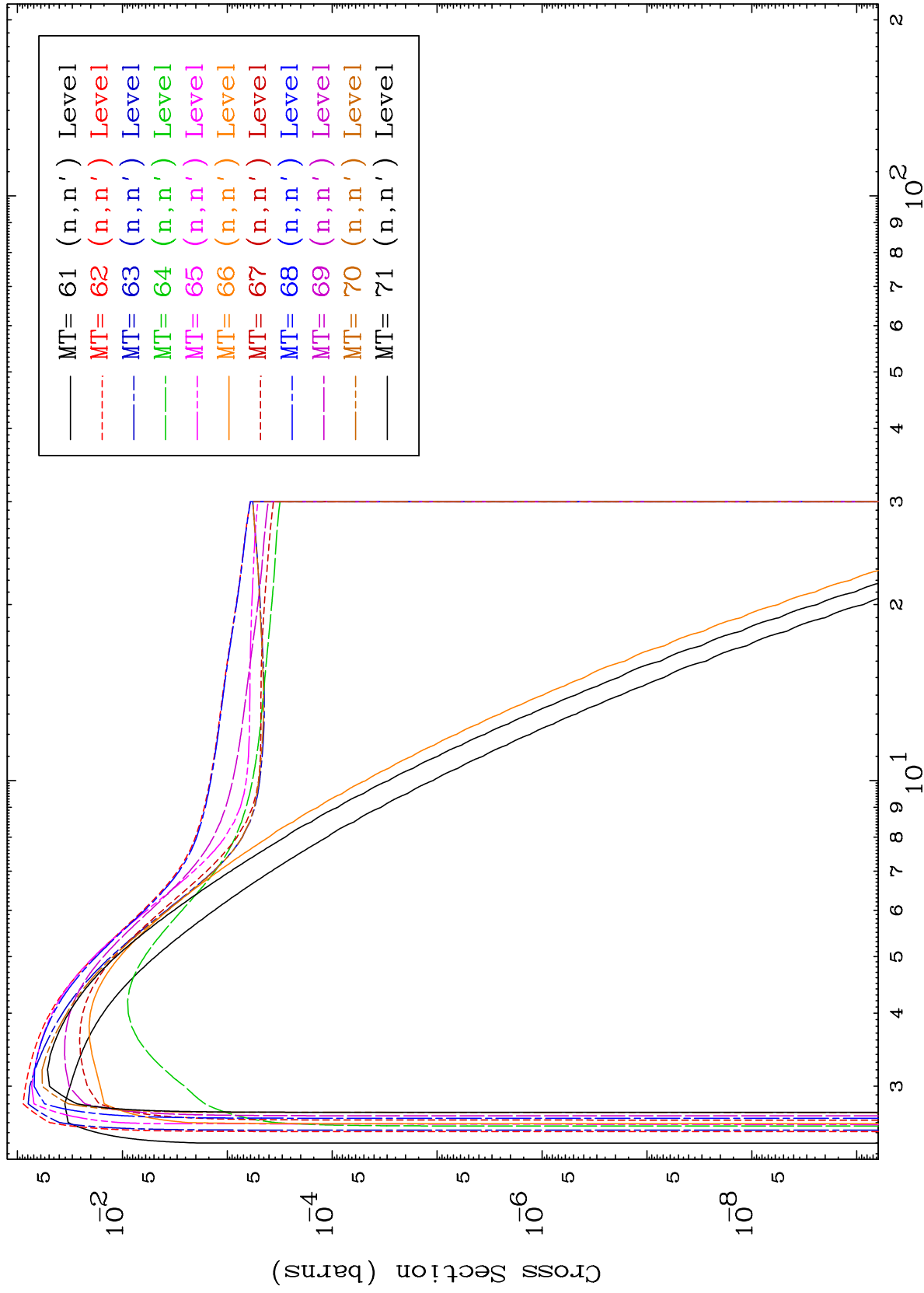
48-Cd-108

MAT 4831

(n,n') Level

293 Kelvin Cross Sections

48-Cd-108

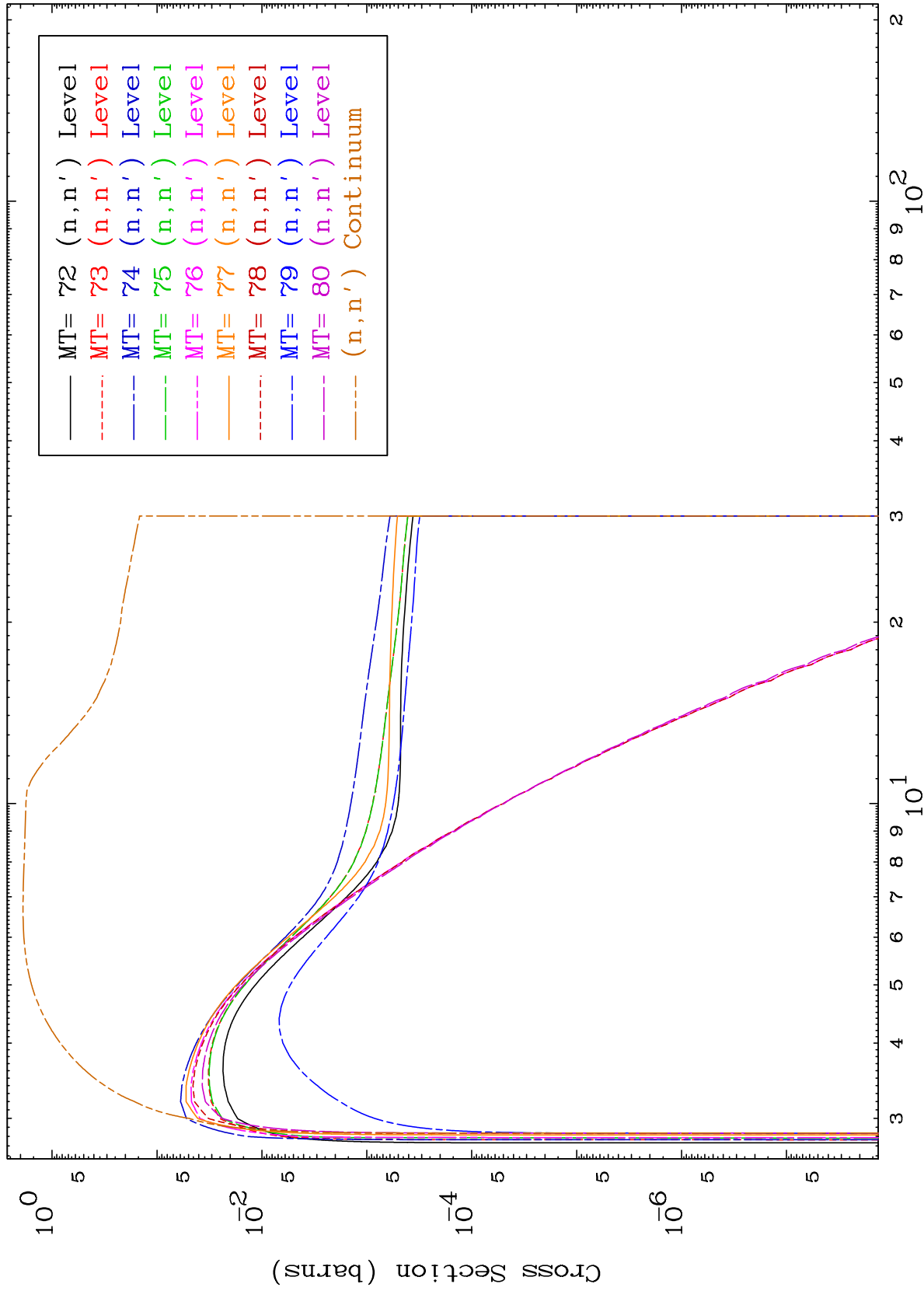


MAT 4831

(n,n') Level

48-Cd-108

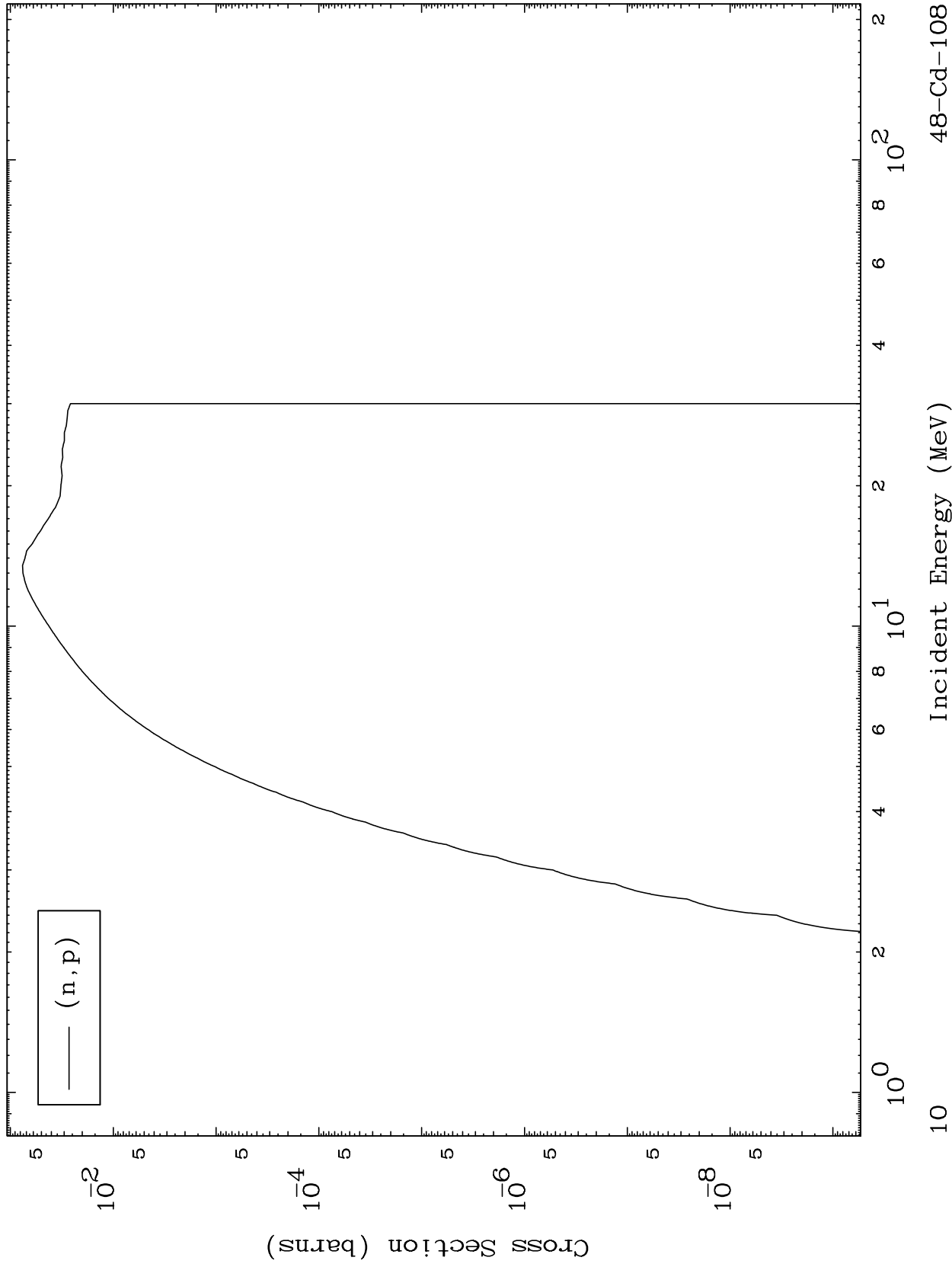
293 Kelvin Cross Sections



MAT 4831

(n,p) Levels
293 Kelvin Cross Sections

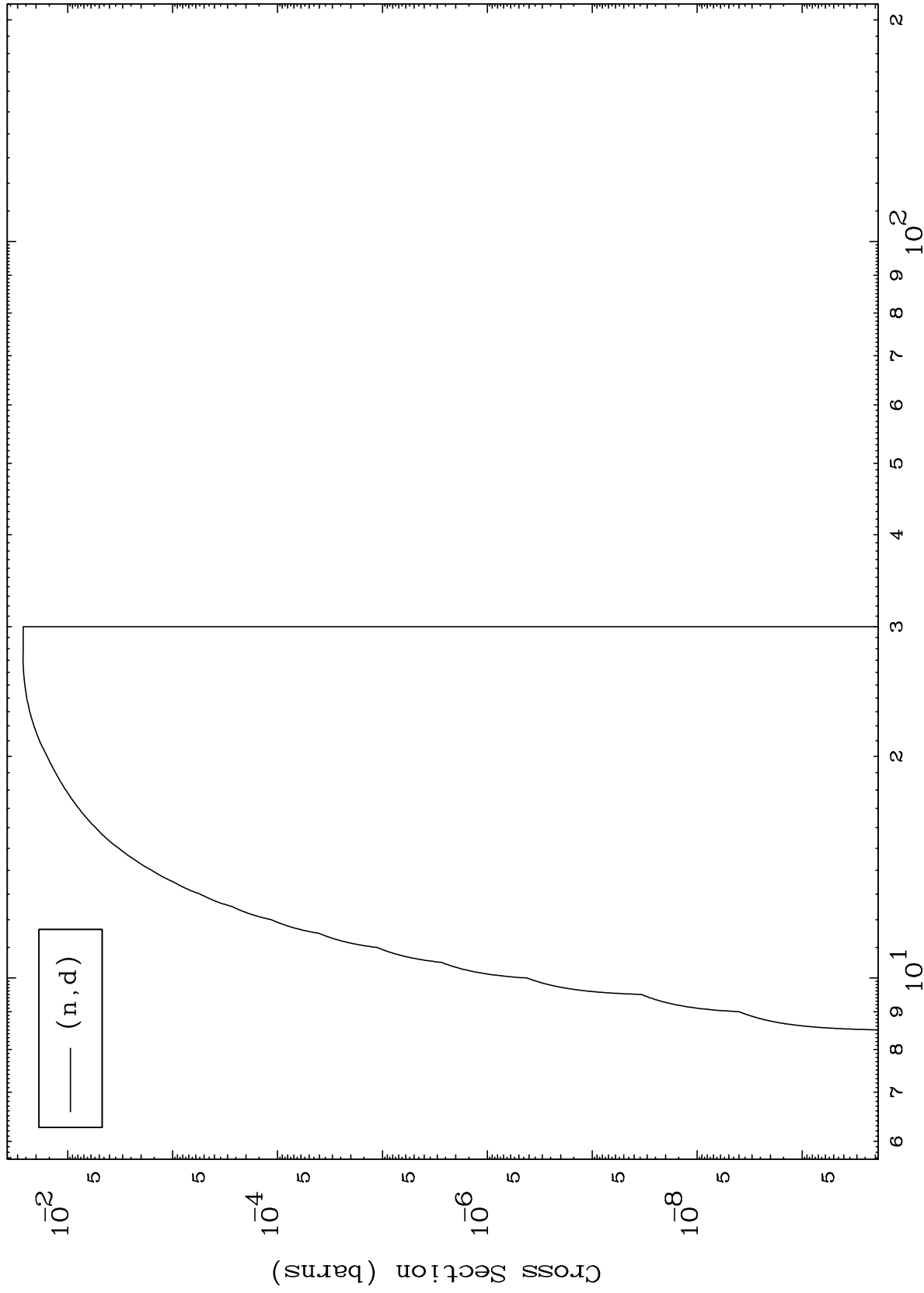
48-Cd-108



MAT 4831

48-Cd-108

(n,d) Levels
293 Kelvin Cross Sections



11

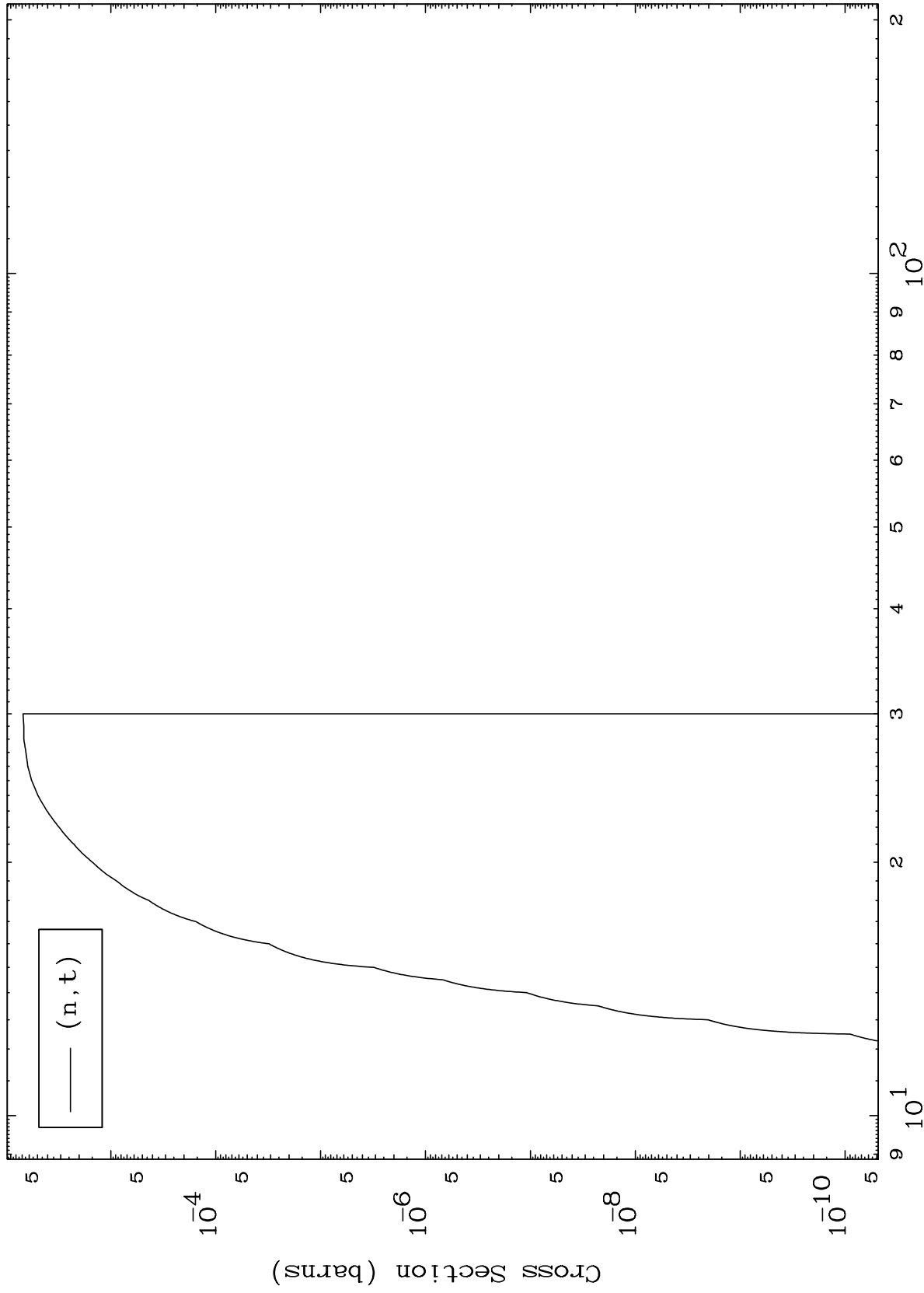
Incident Energy (MeV)

48-Cd-108

MAT 4831

(n,t) Levels
293 Kelvin Cross Sections

48-Cd-108



12

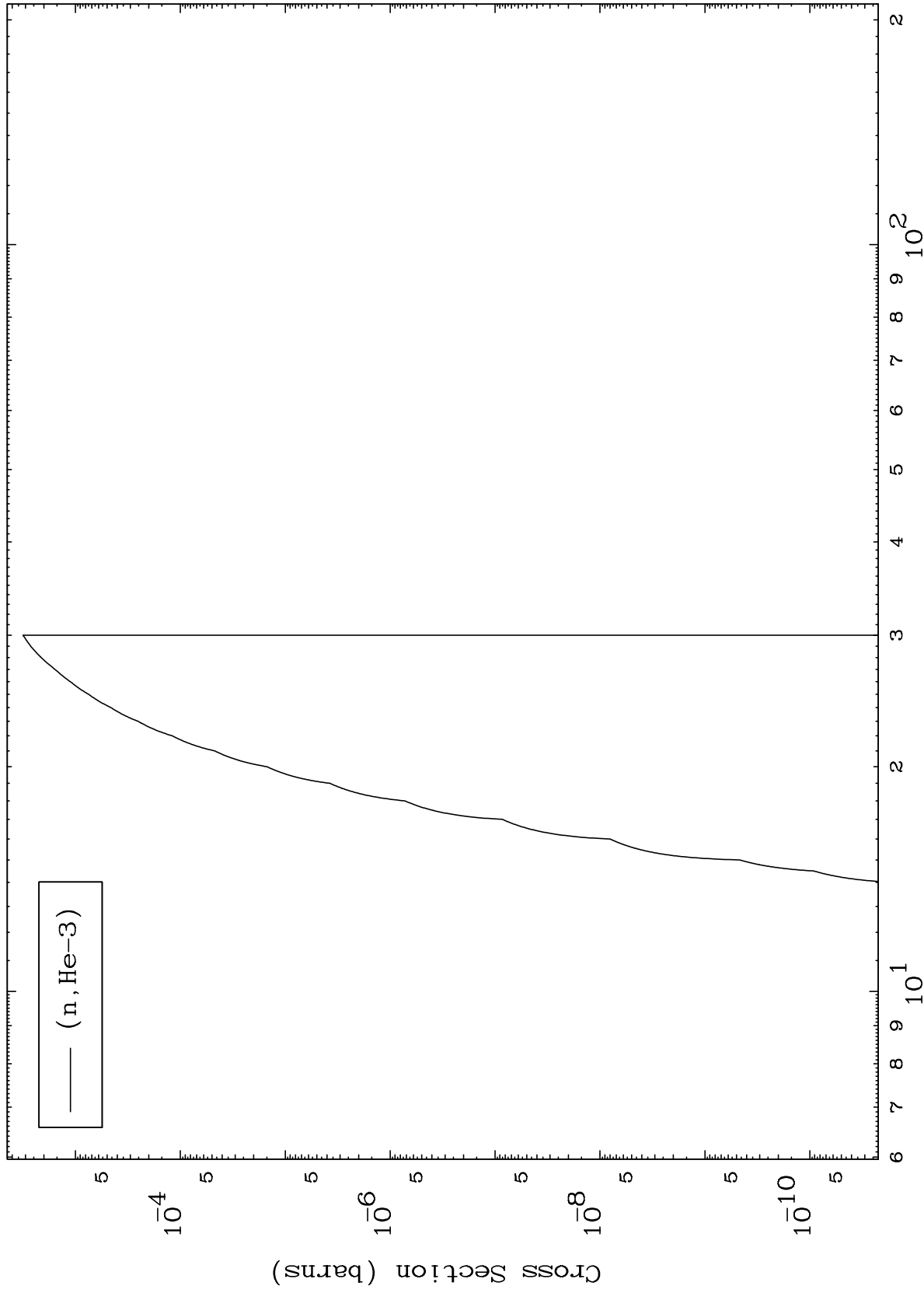
Incident Energy (MeV)

48-Cd-108

MAT 4831

48-Cd-108

(n,He3) Levels
293 Kelvin Cross Sections



13

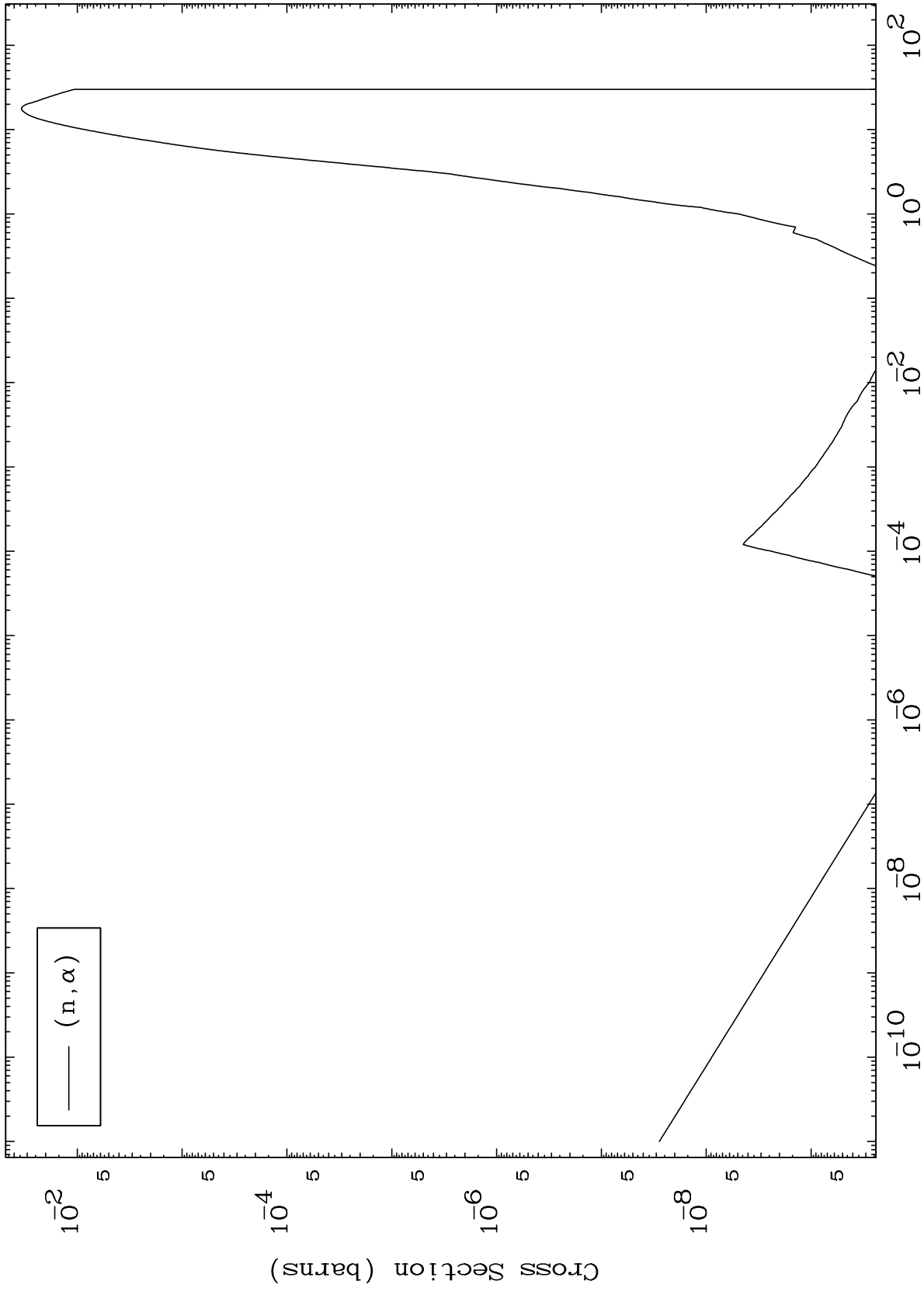
Incident Energy (MeV)

48-Cd-108

MAT 4831

(n, α) Levels
293 Kelvin Cross Sections

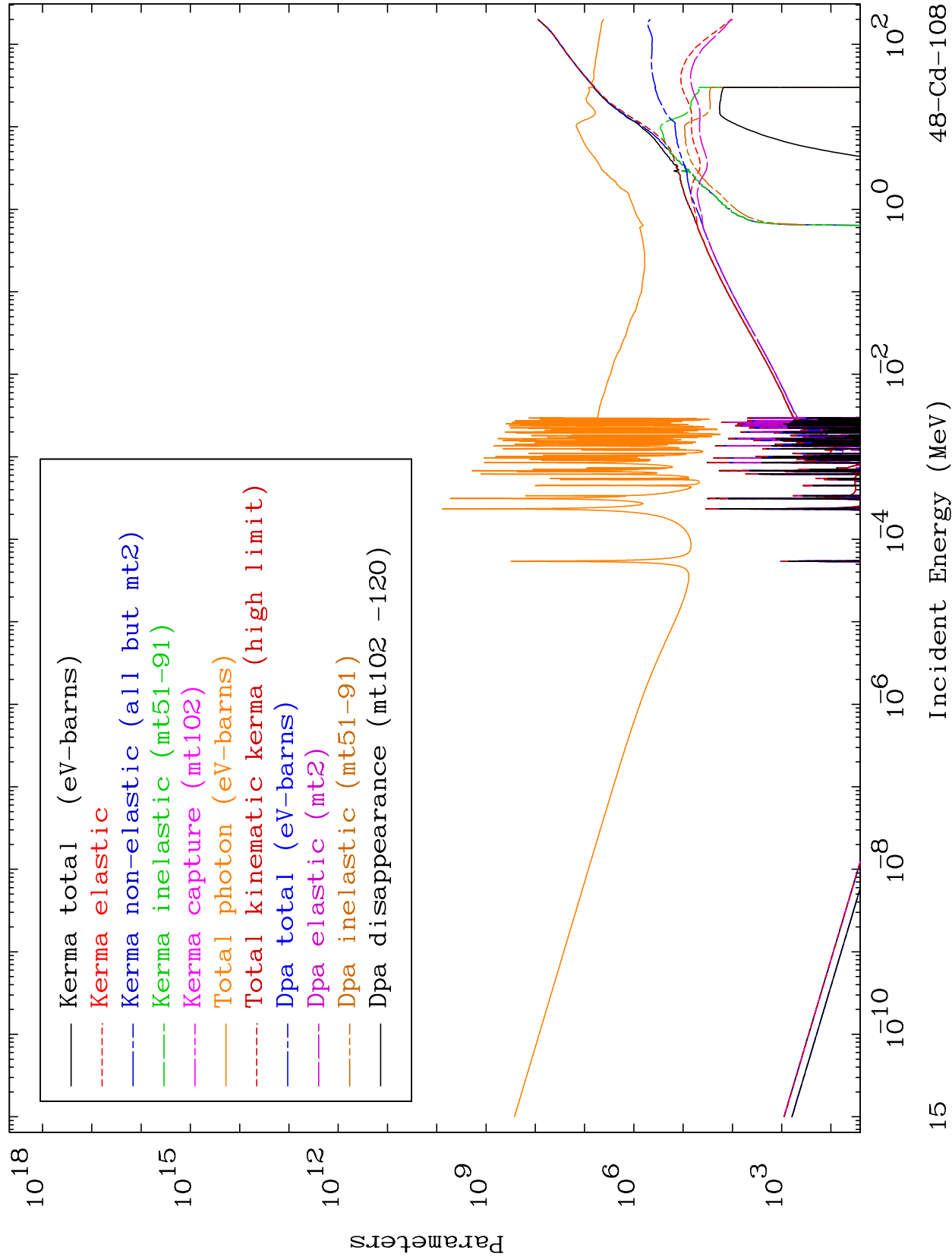
48-Cd-108

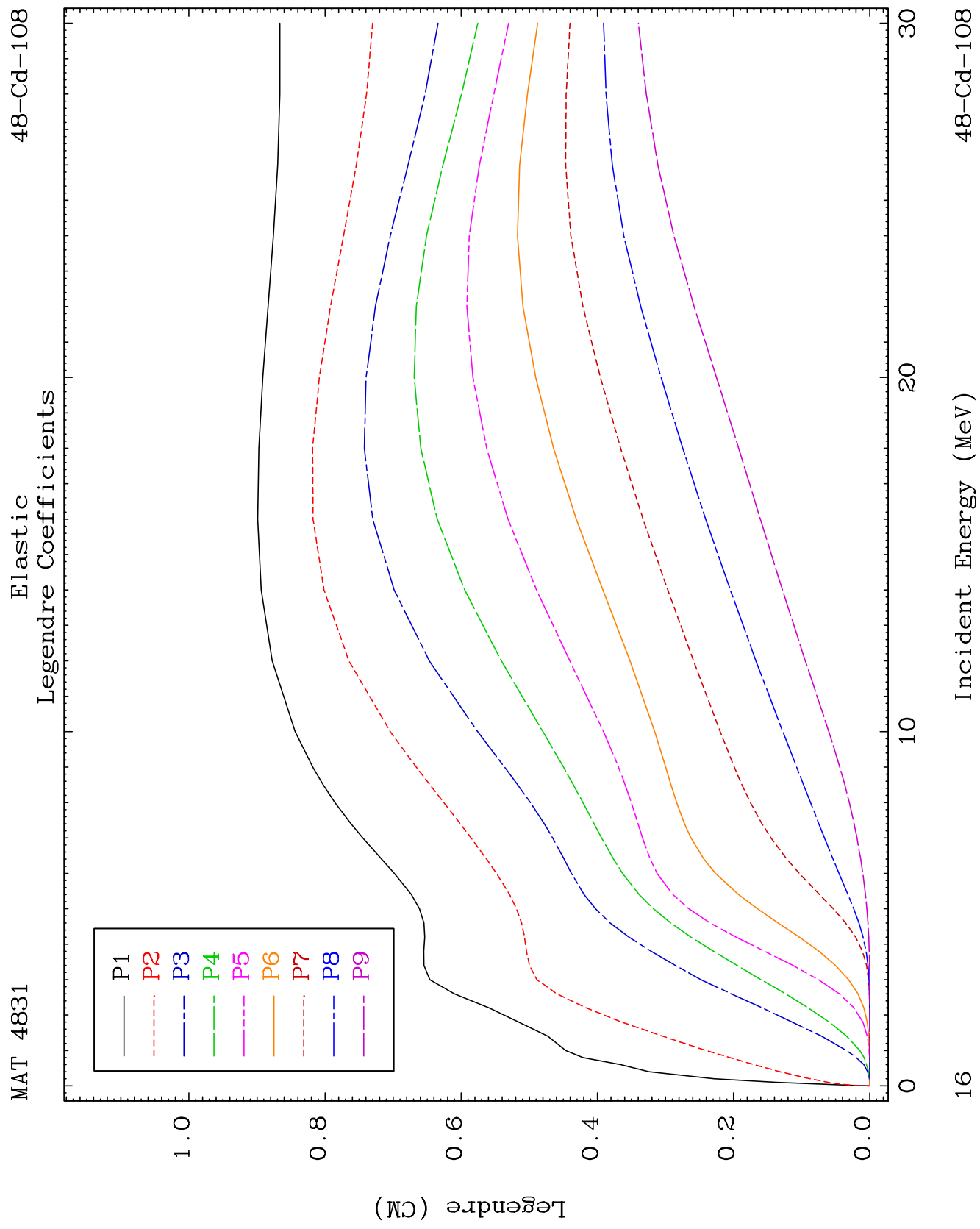


14

Incident Energy (MeV)

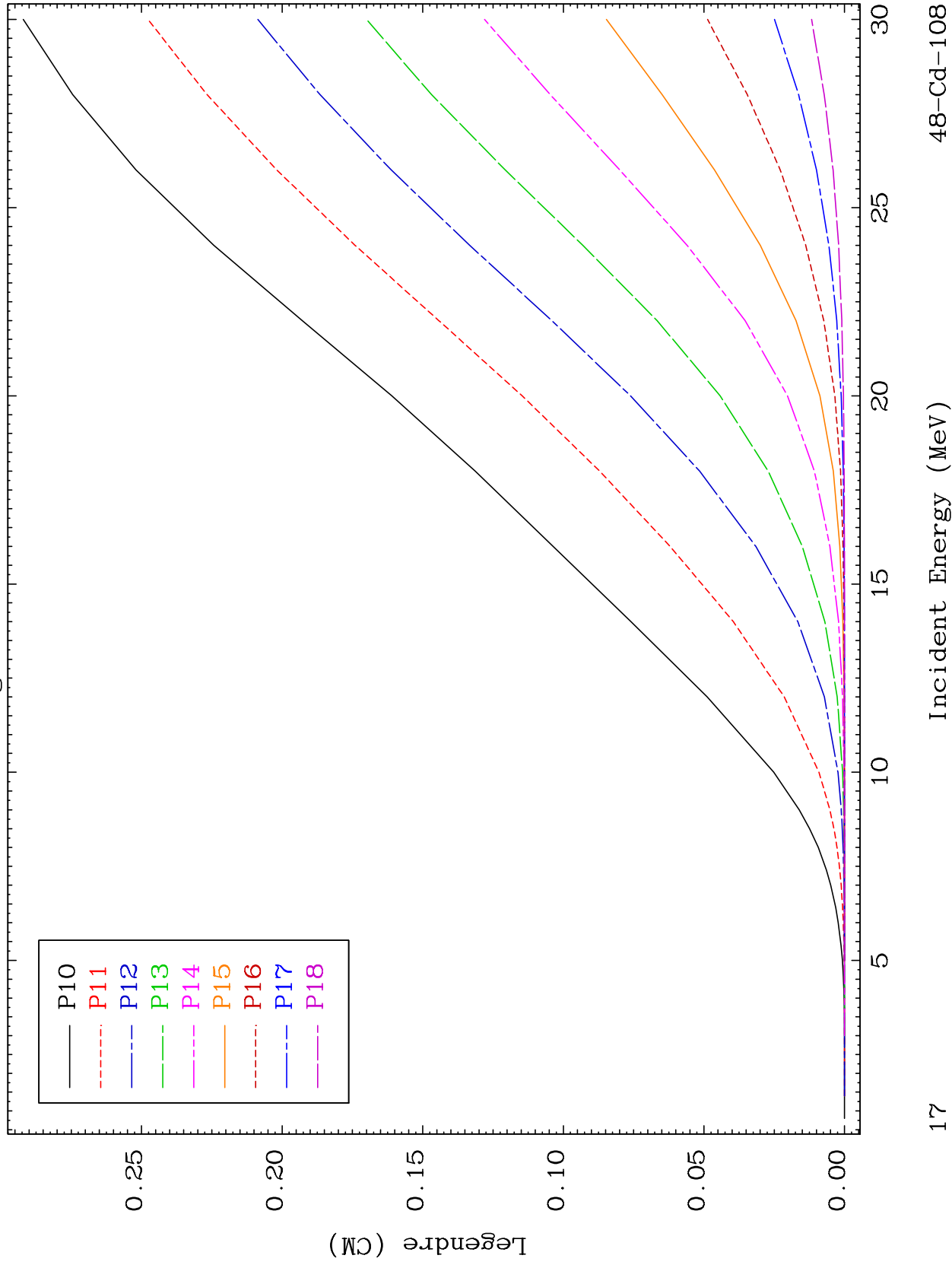
48-Cd-108

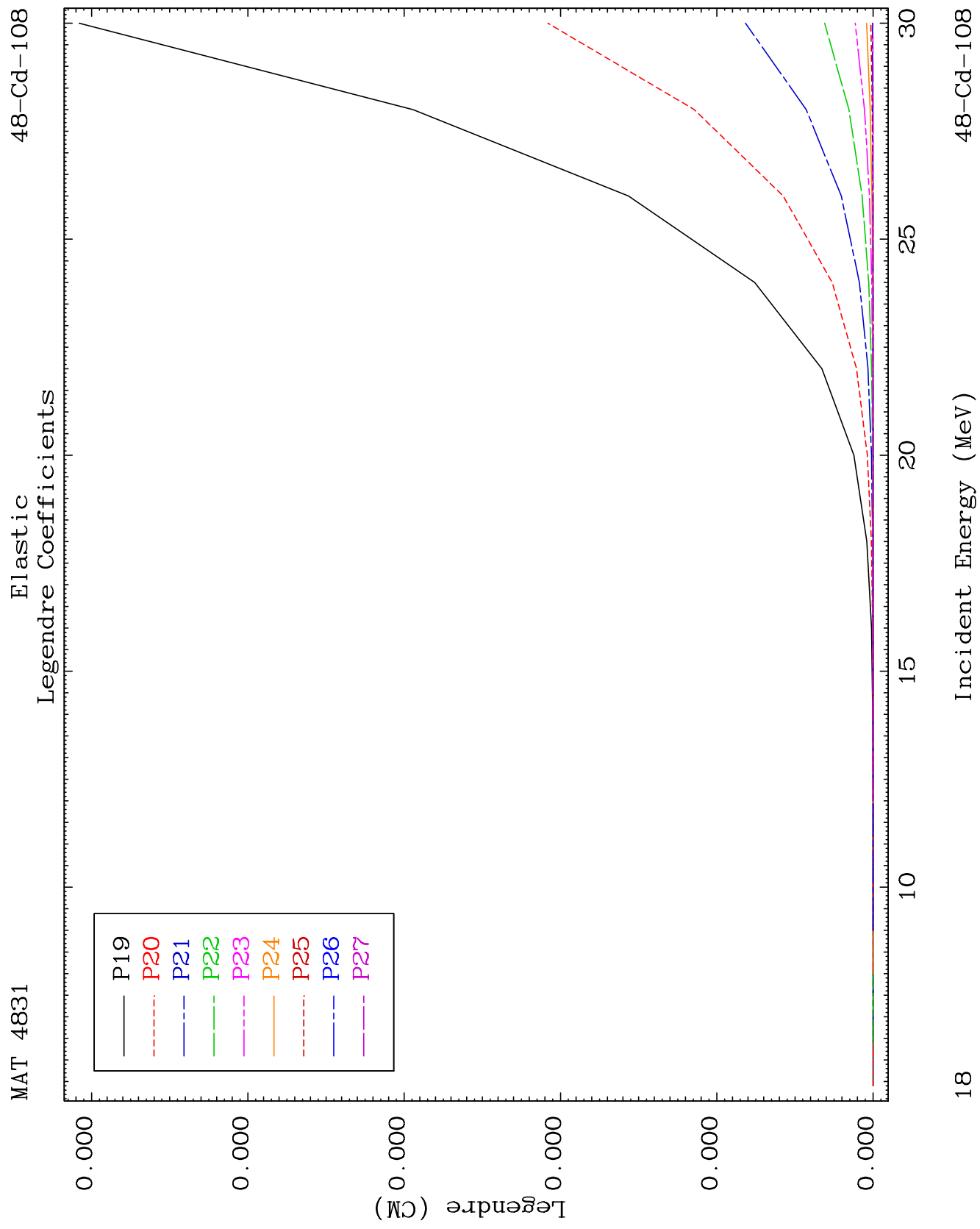


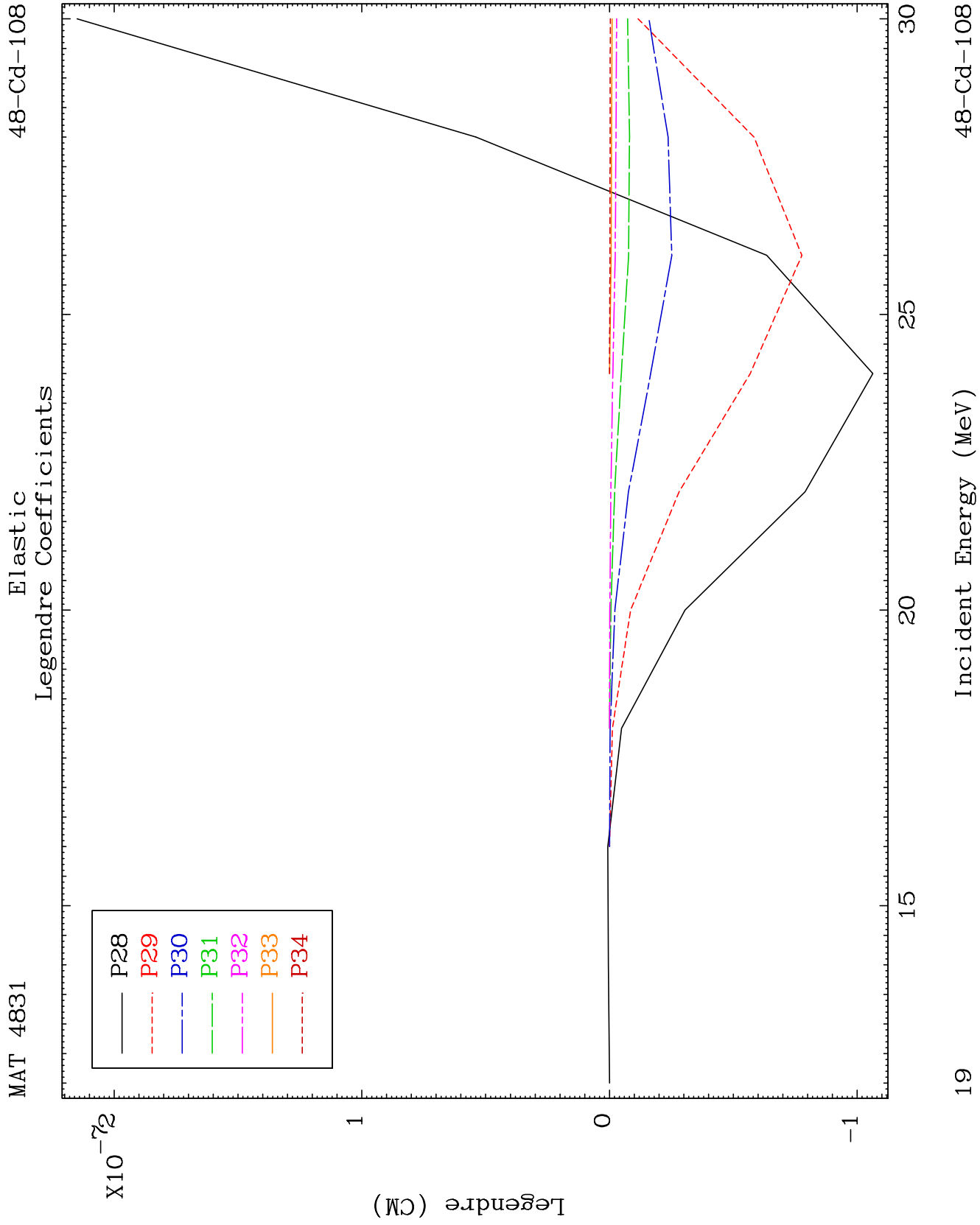


48-Cd-108

48-Cd-108



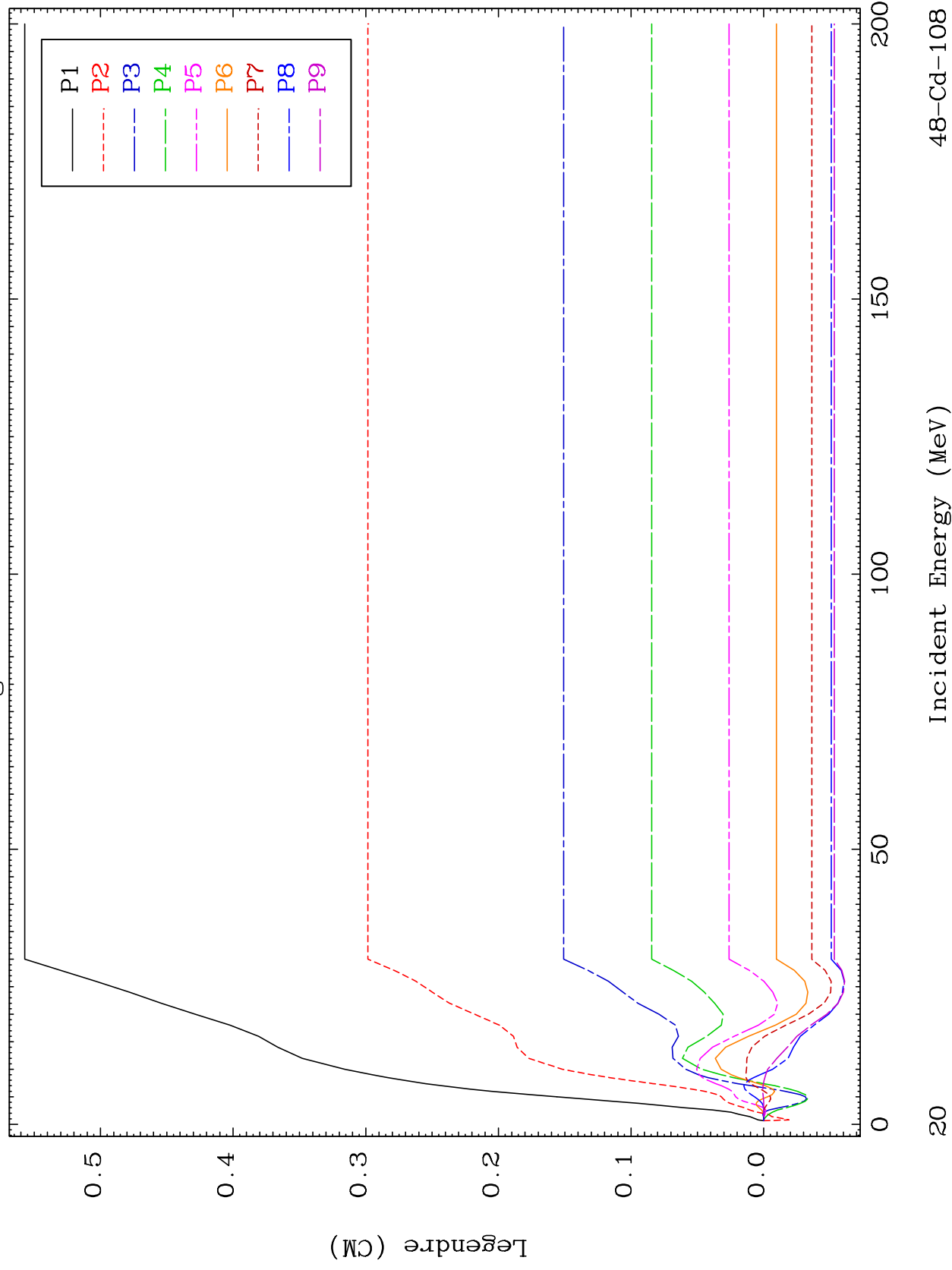




MAT 4831

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

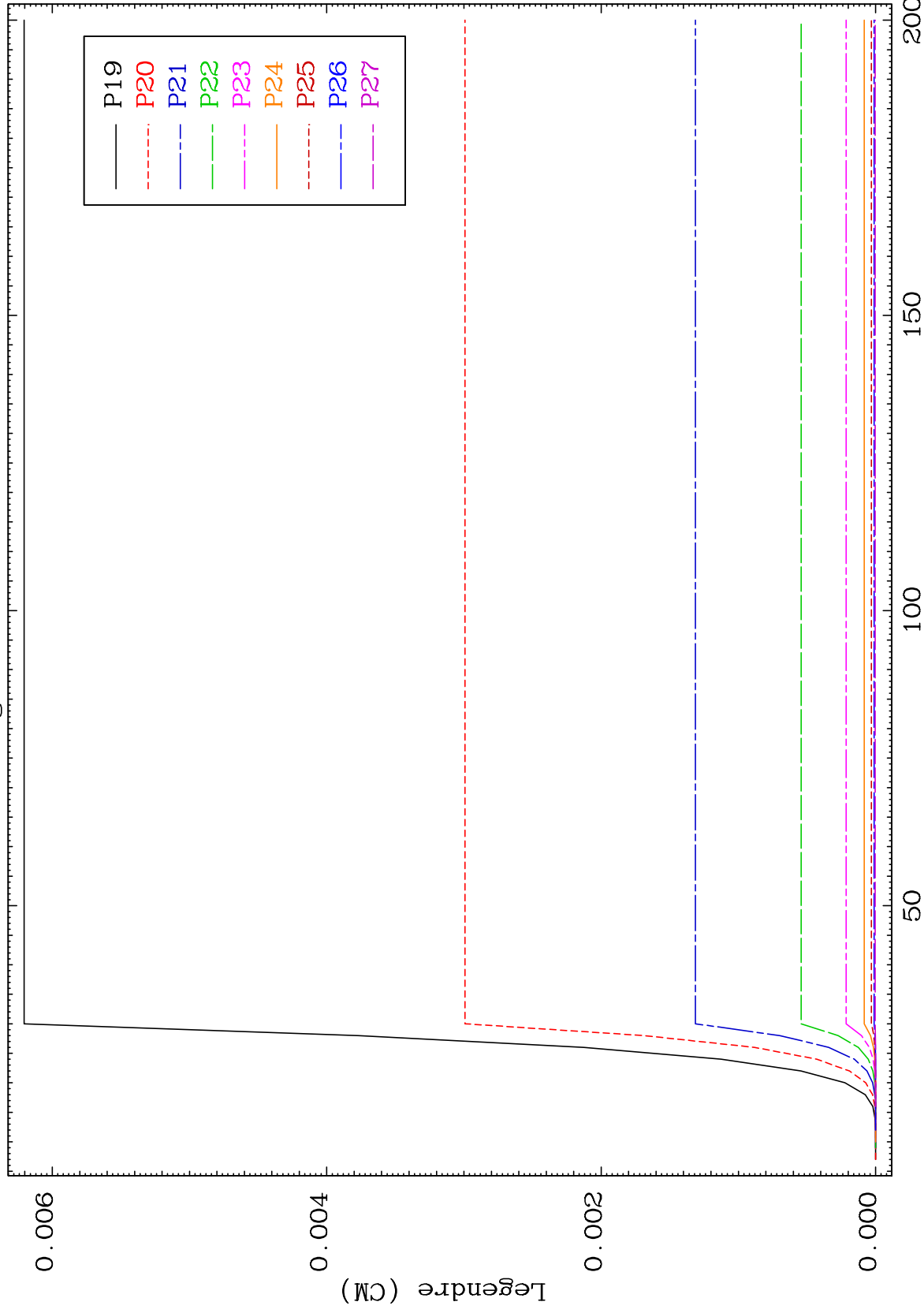
48-Cd-108



MAT 4831

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

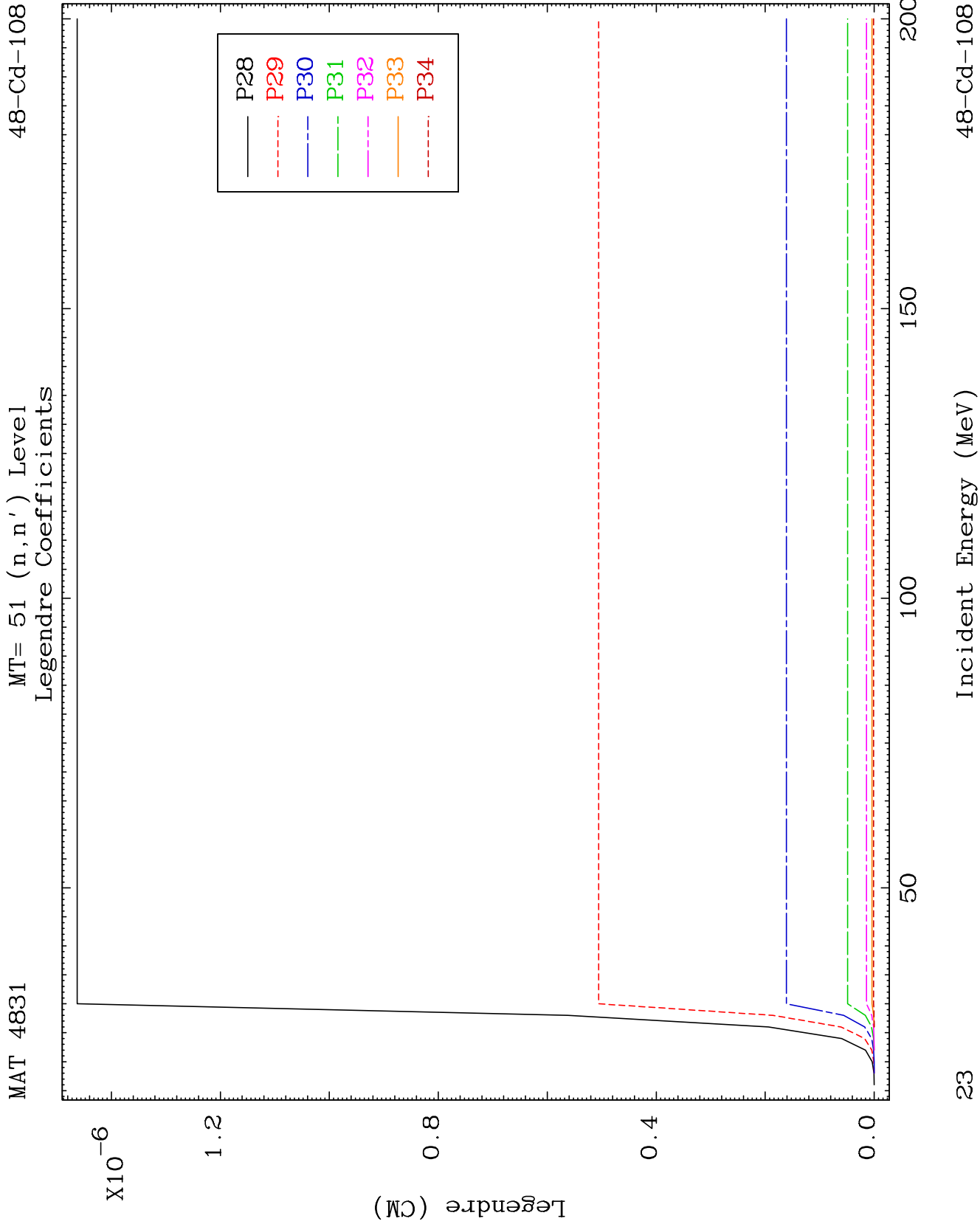
48-Cd-108



22

Incident Energy (MeV)

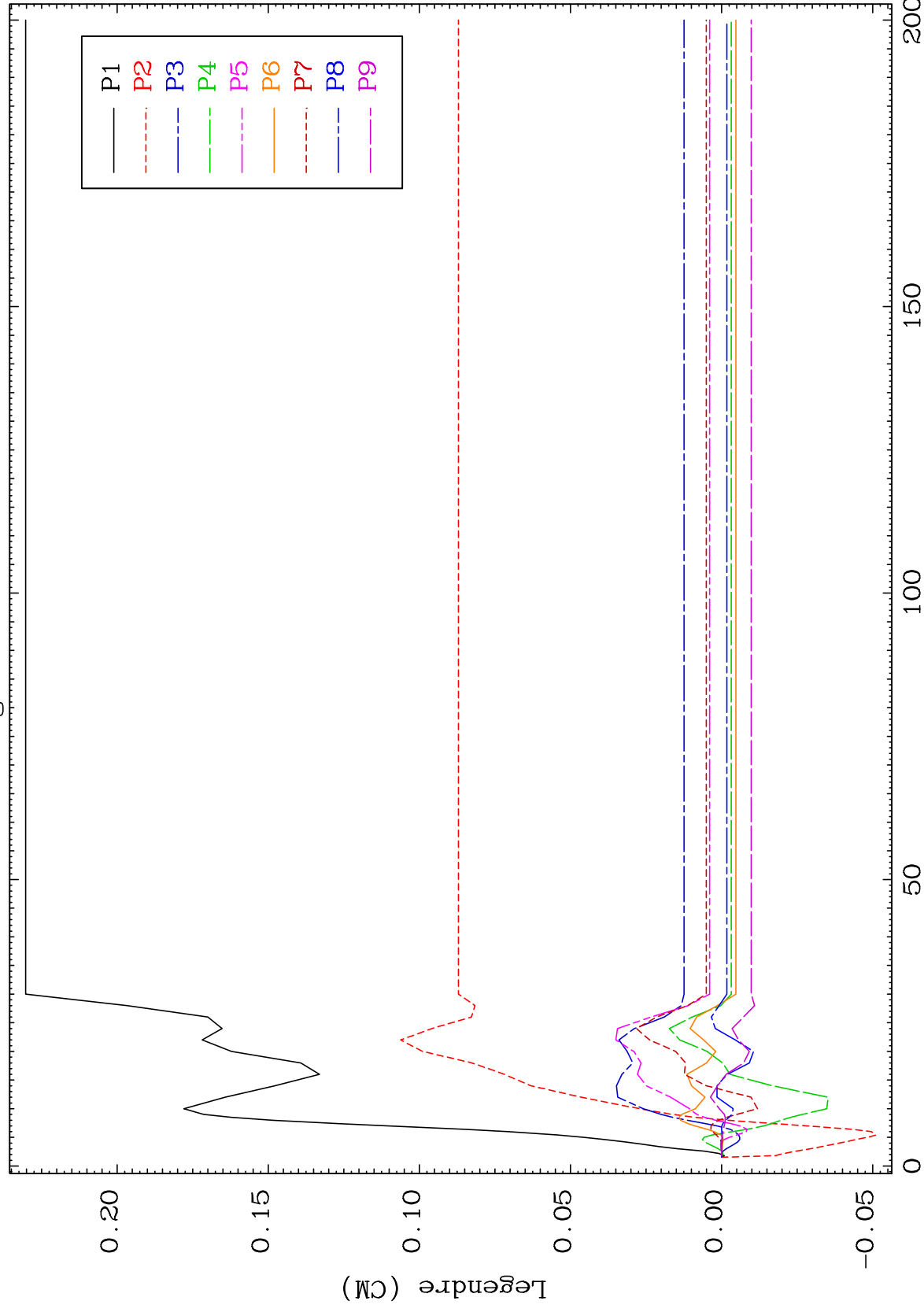
48-Cd-108



MAT 4831

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

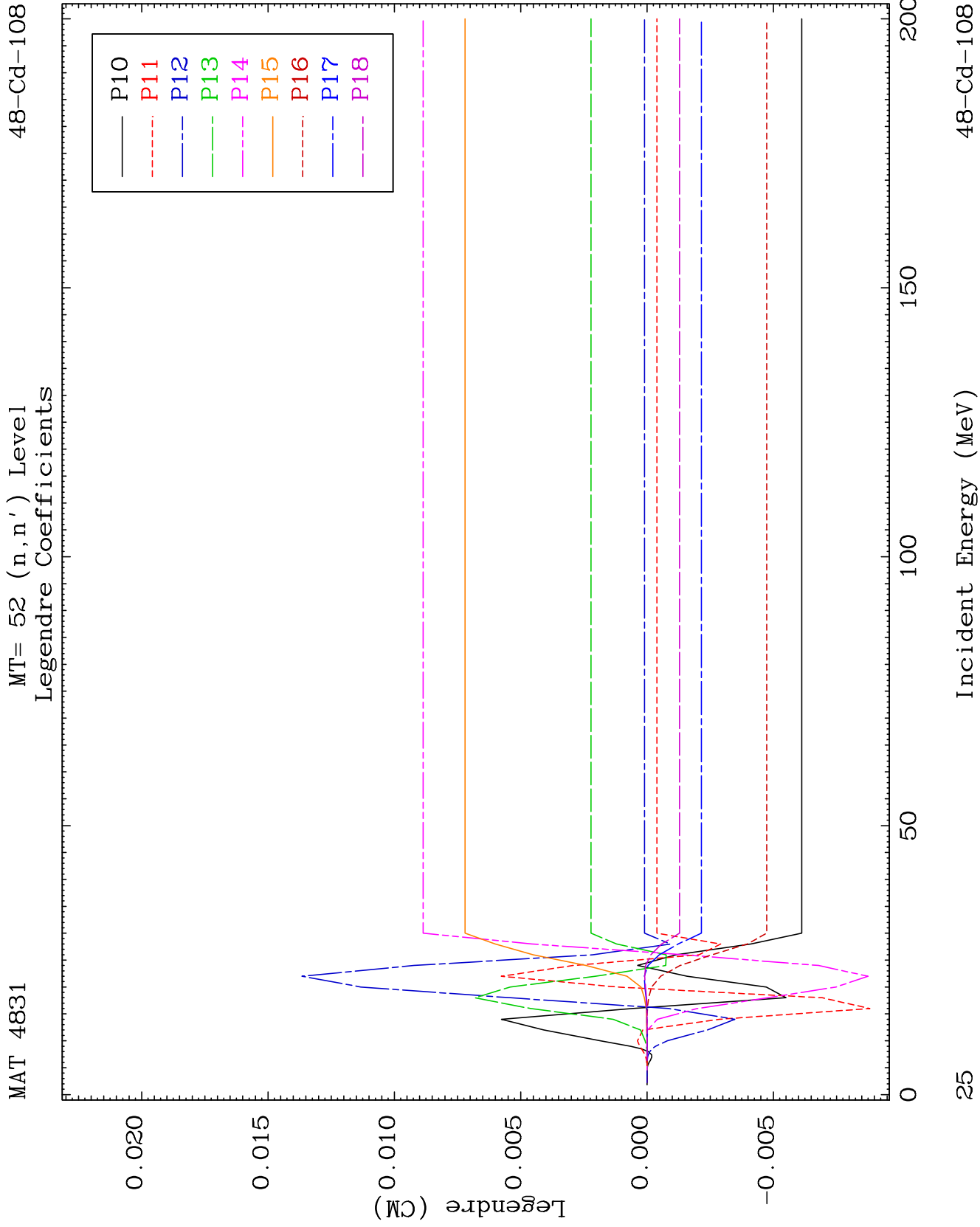
48-Cd-108

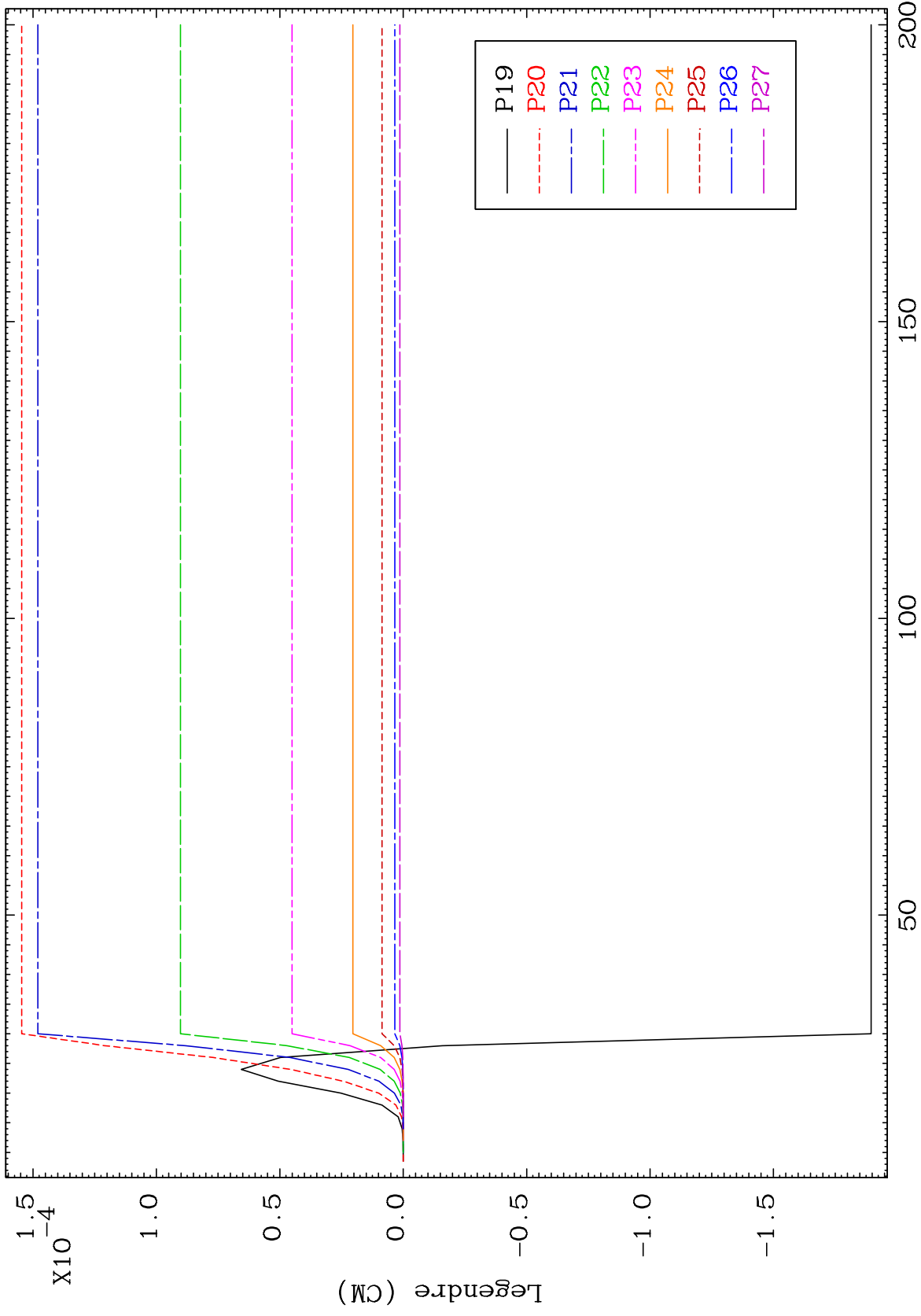


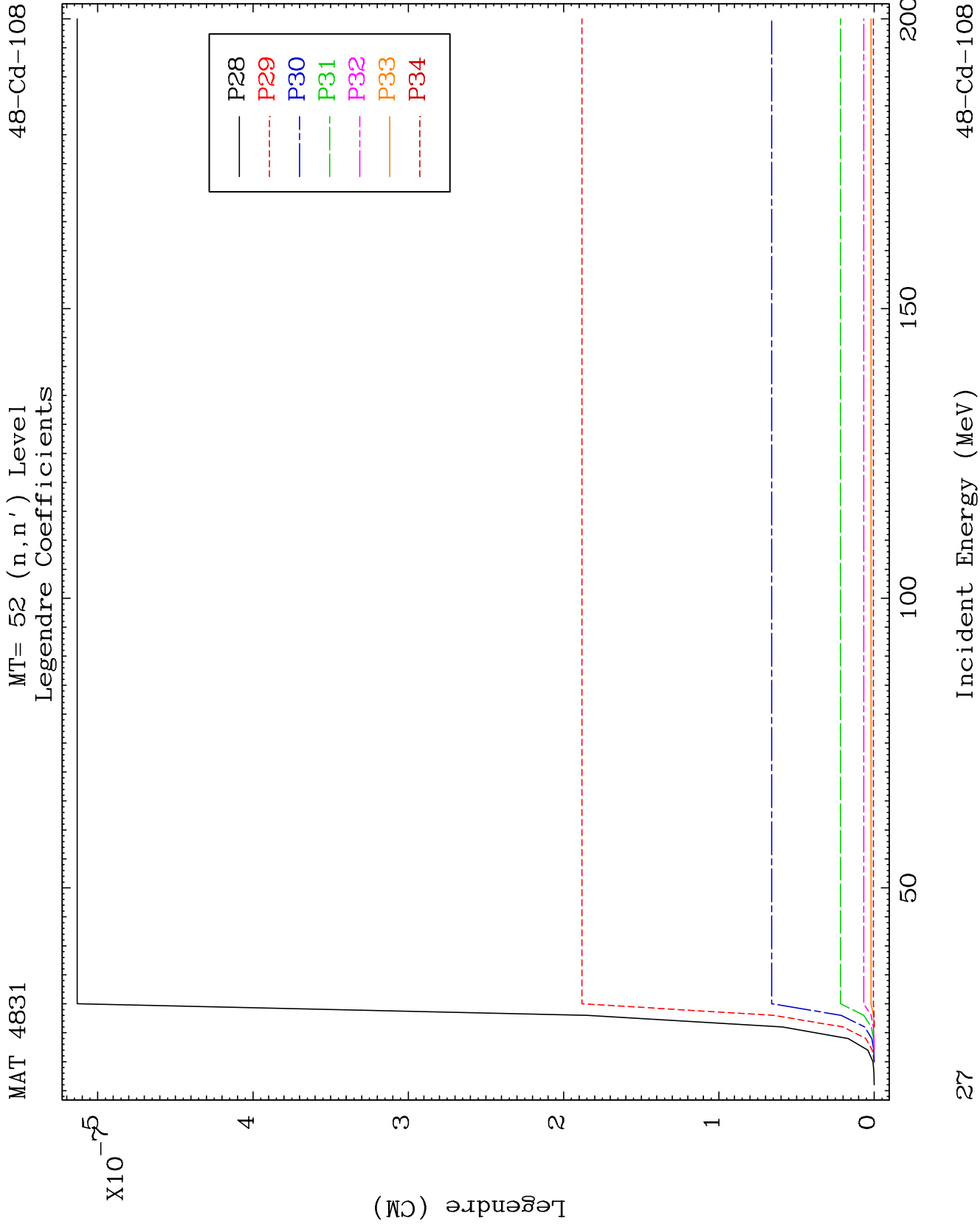
24

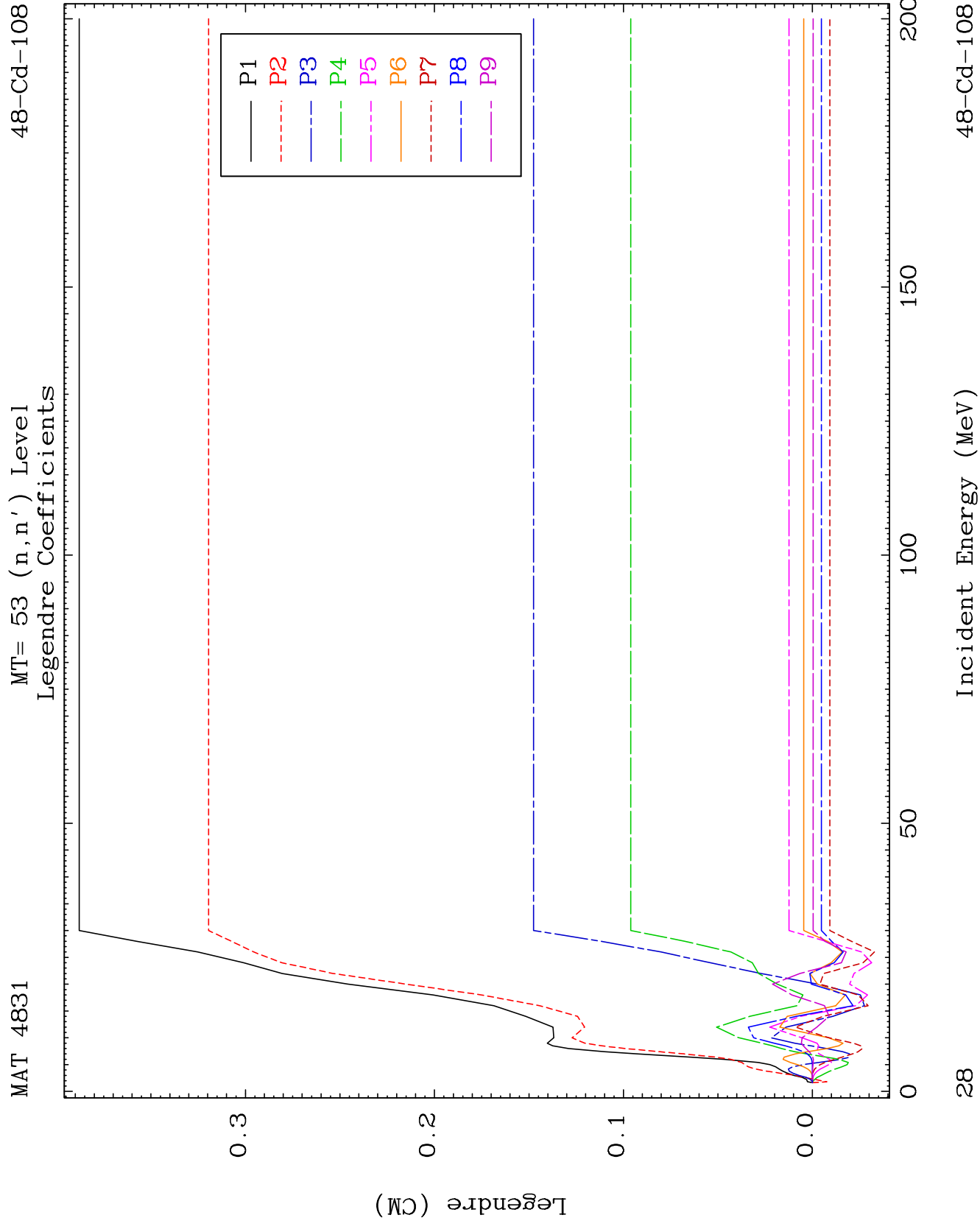
Incident Energy (MeV)

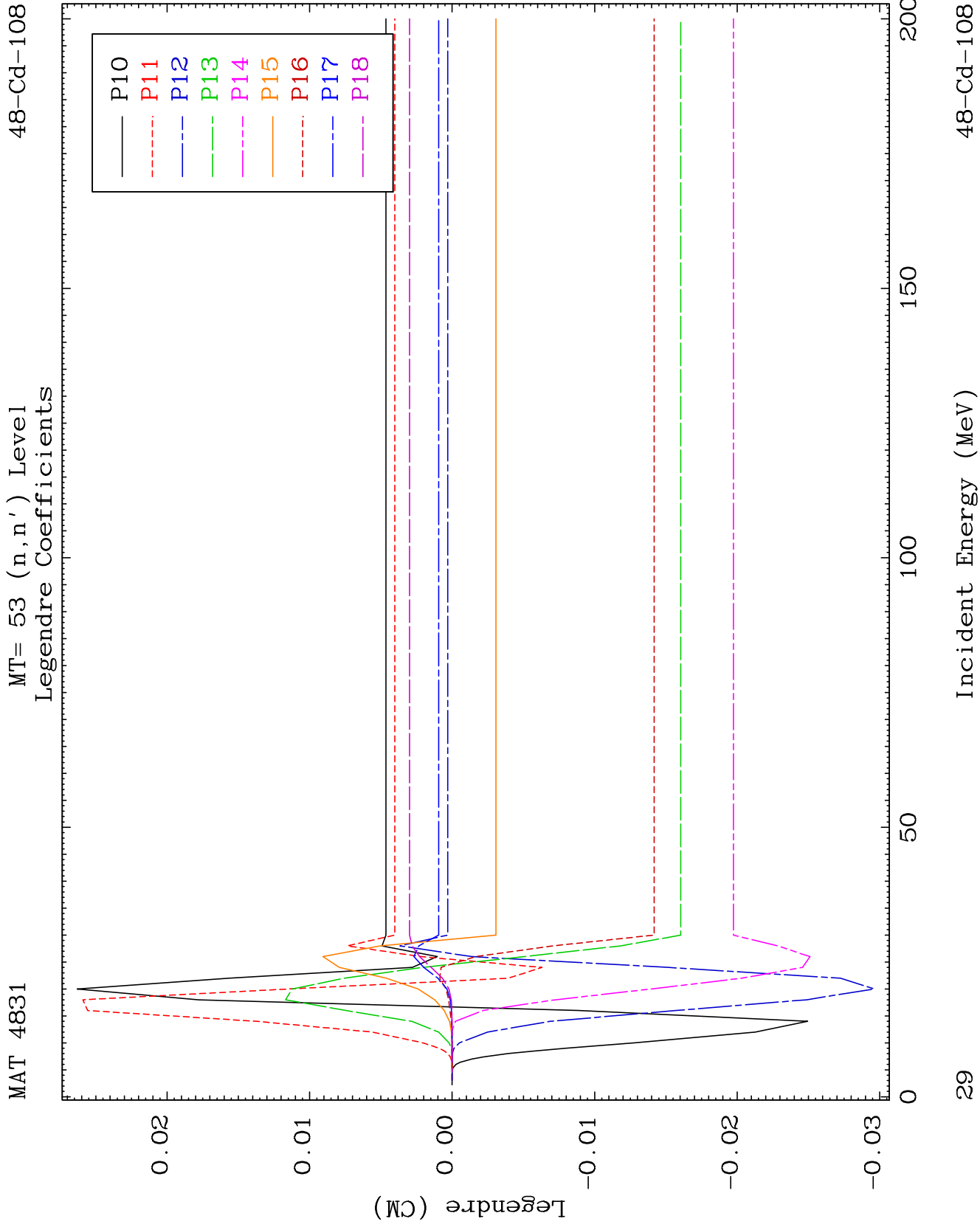
48-Cd-108







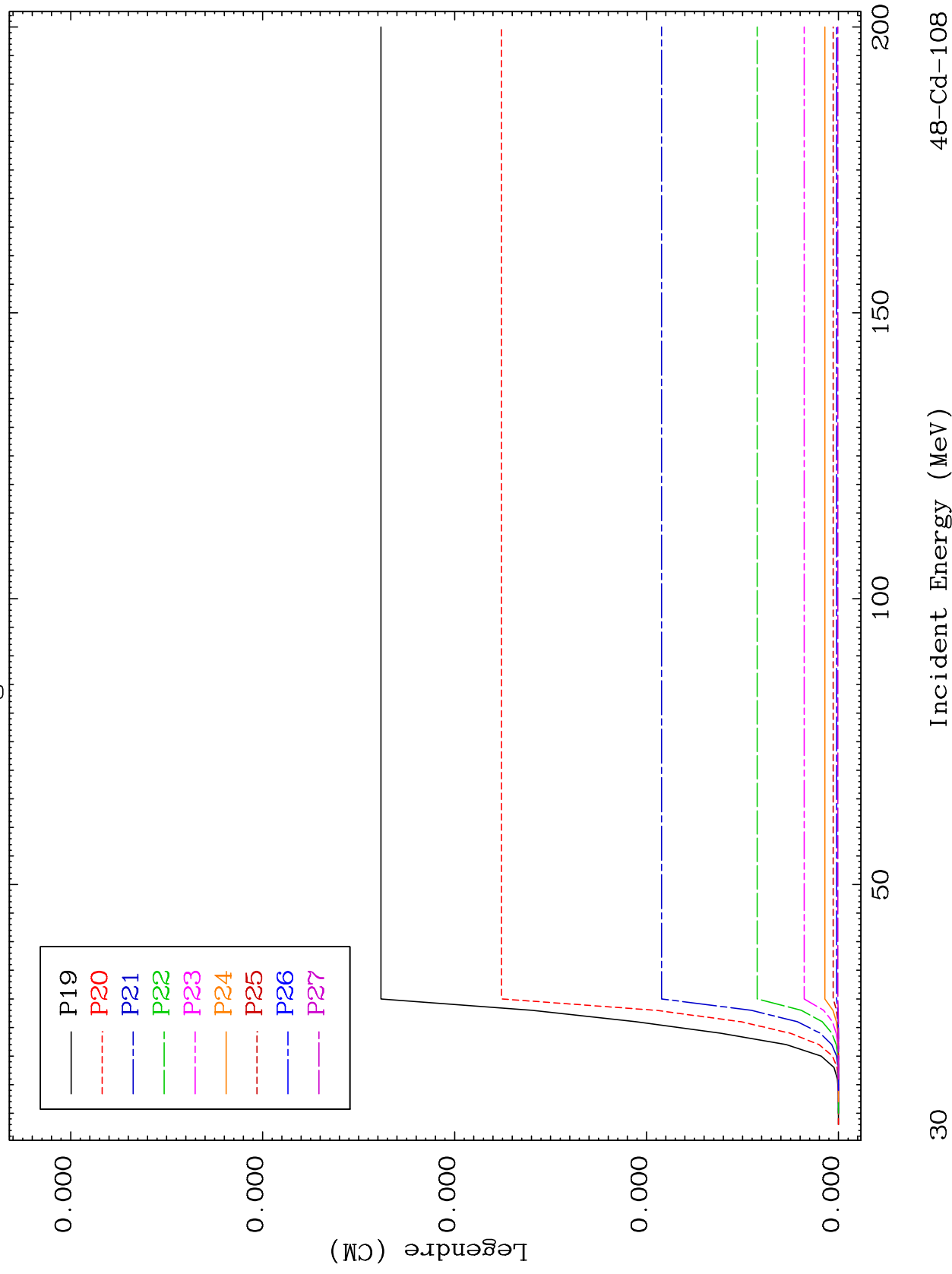




MAT 4831

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

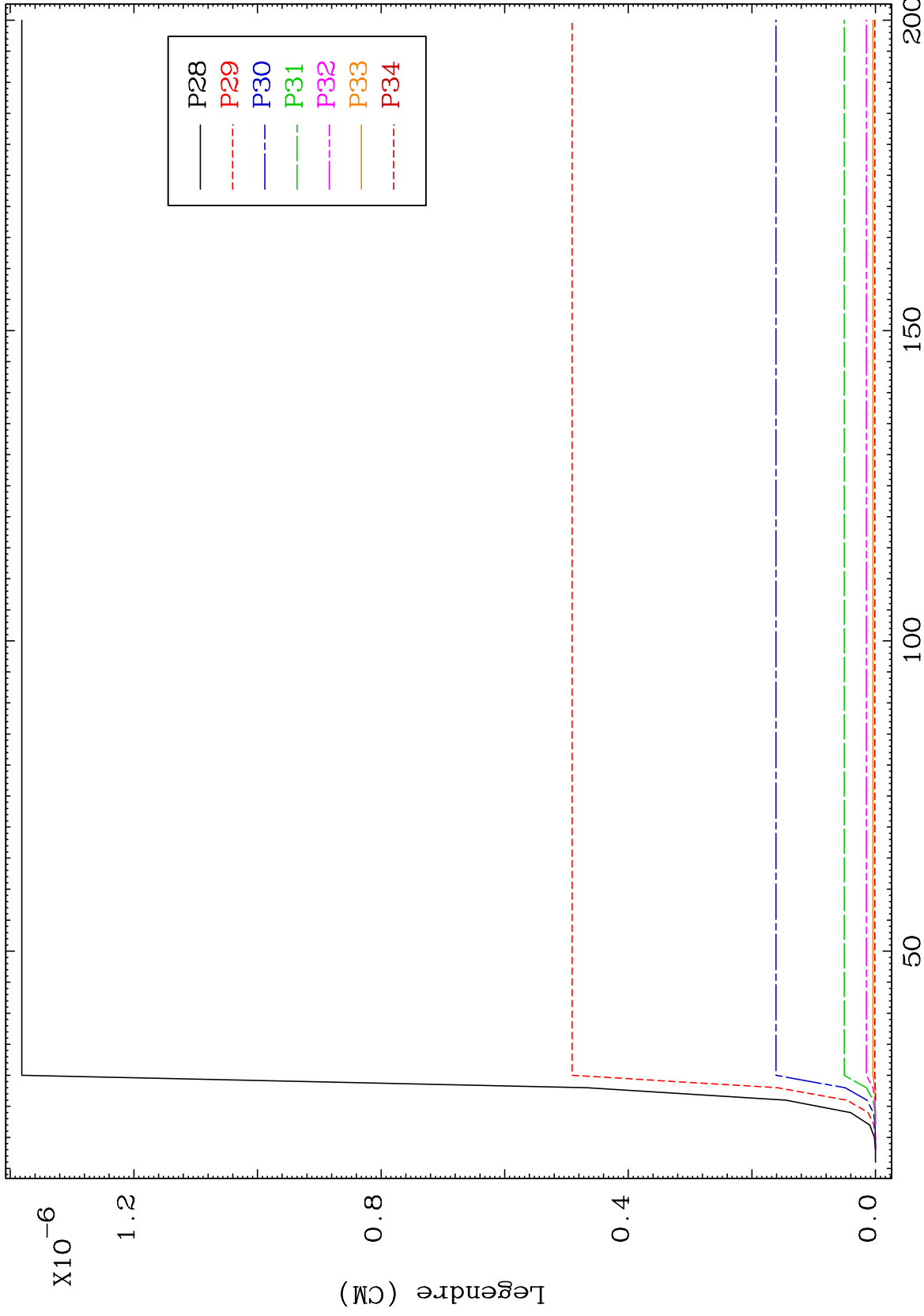
48-Cd-108



MAT 4831

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

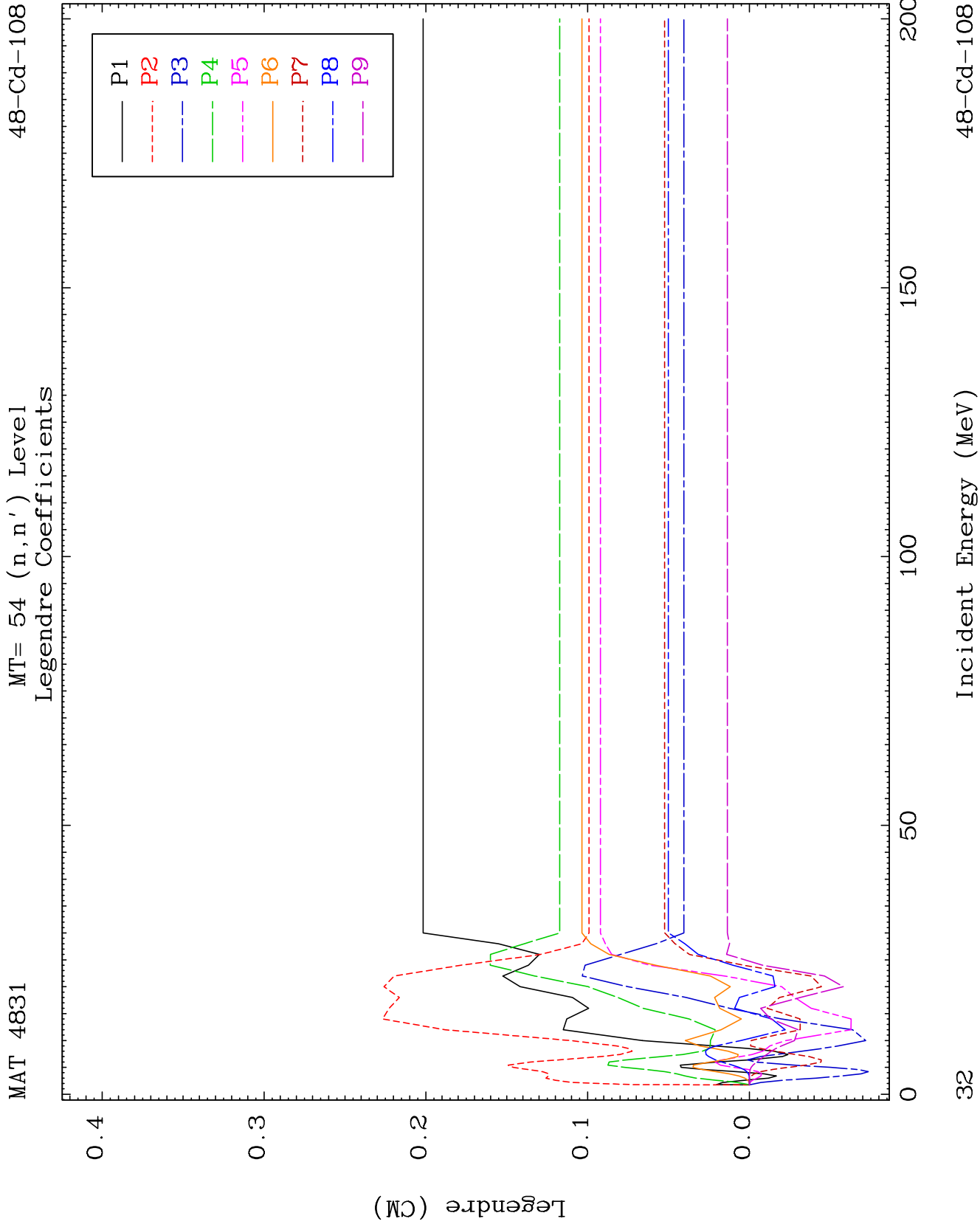
48-Cd-108

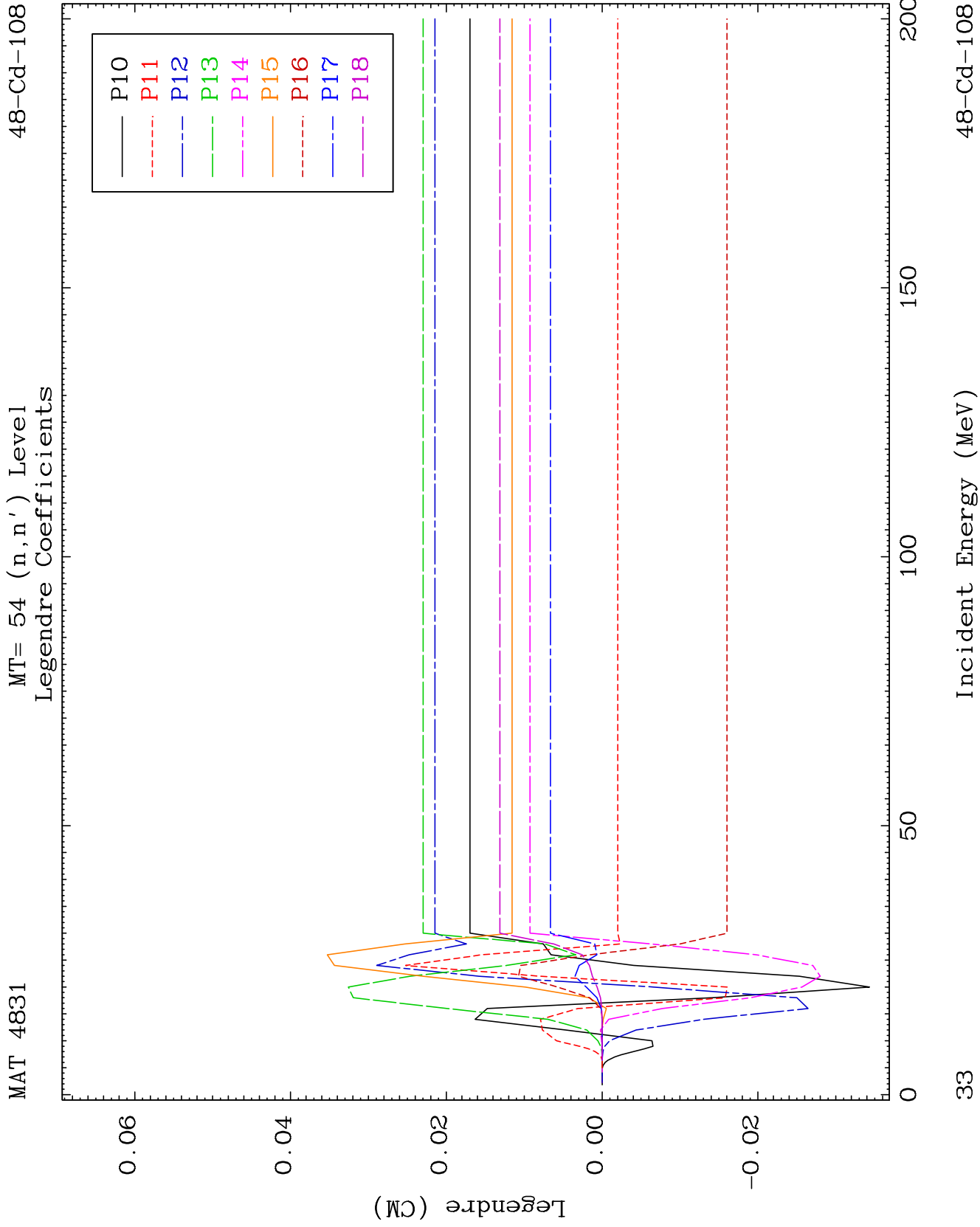


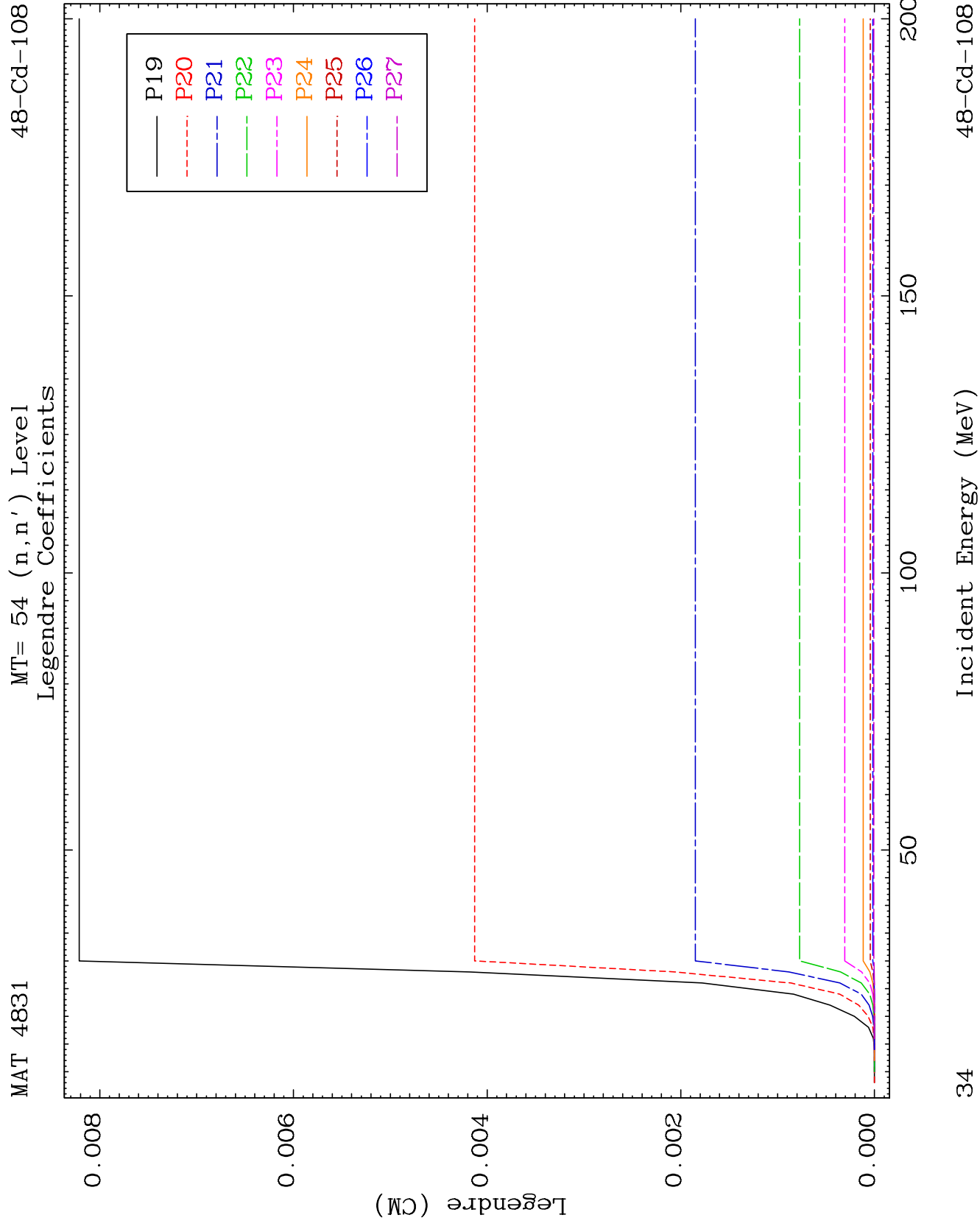
31

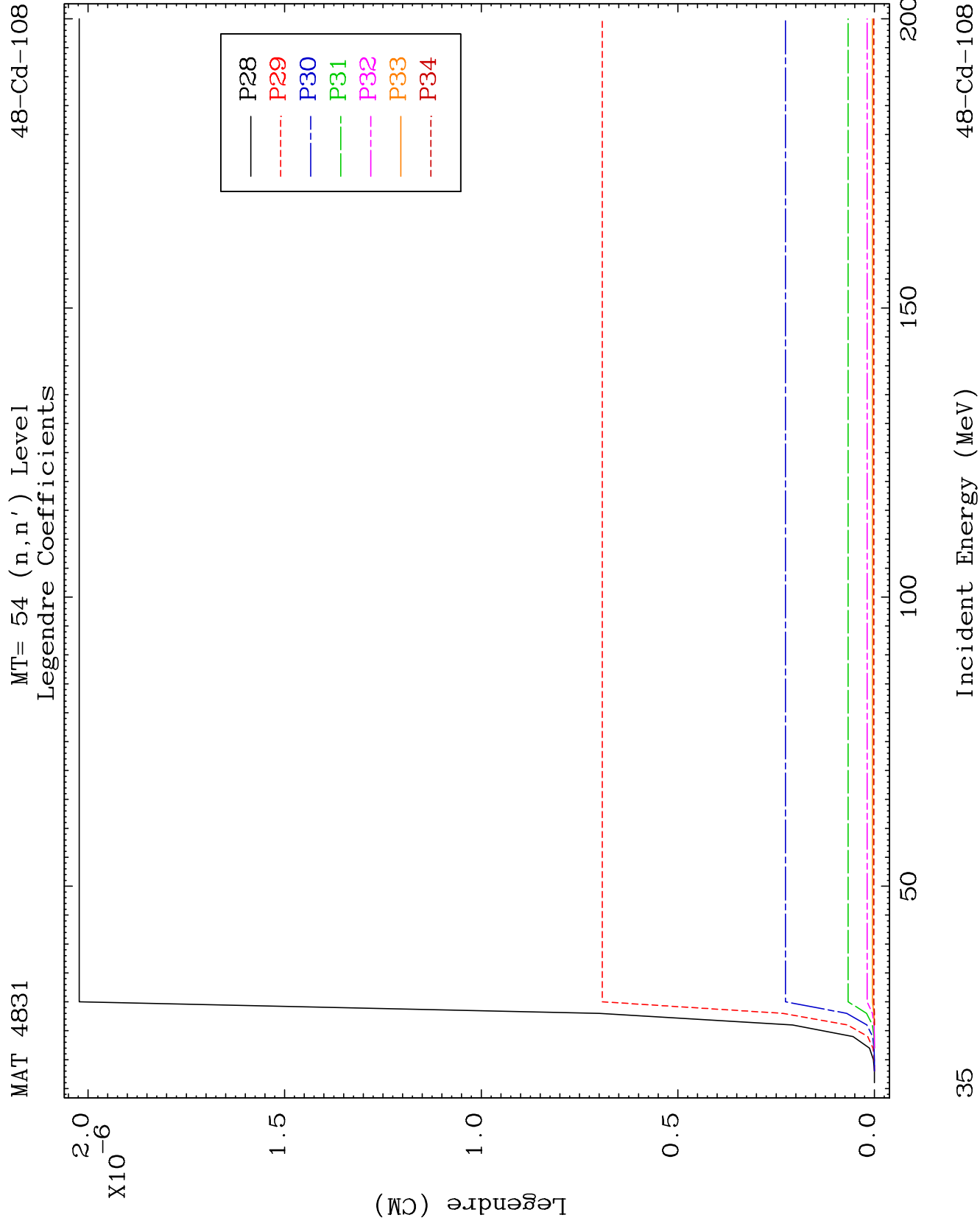
Incident Energy (MeV)

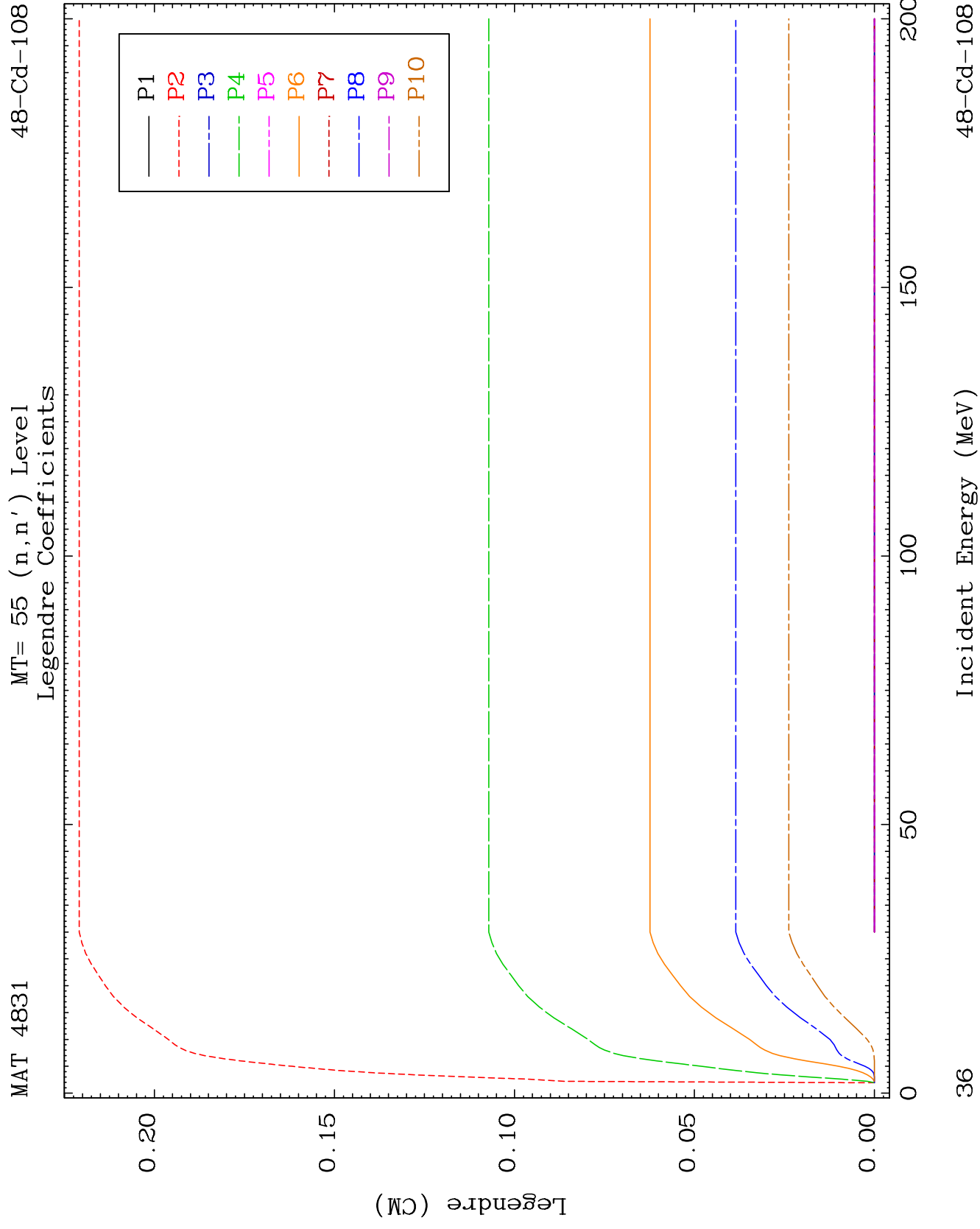
48-Cd-108

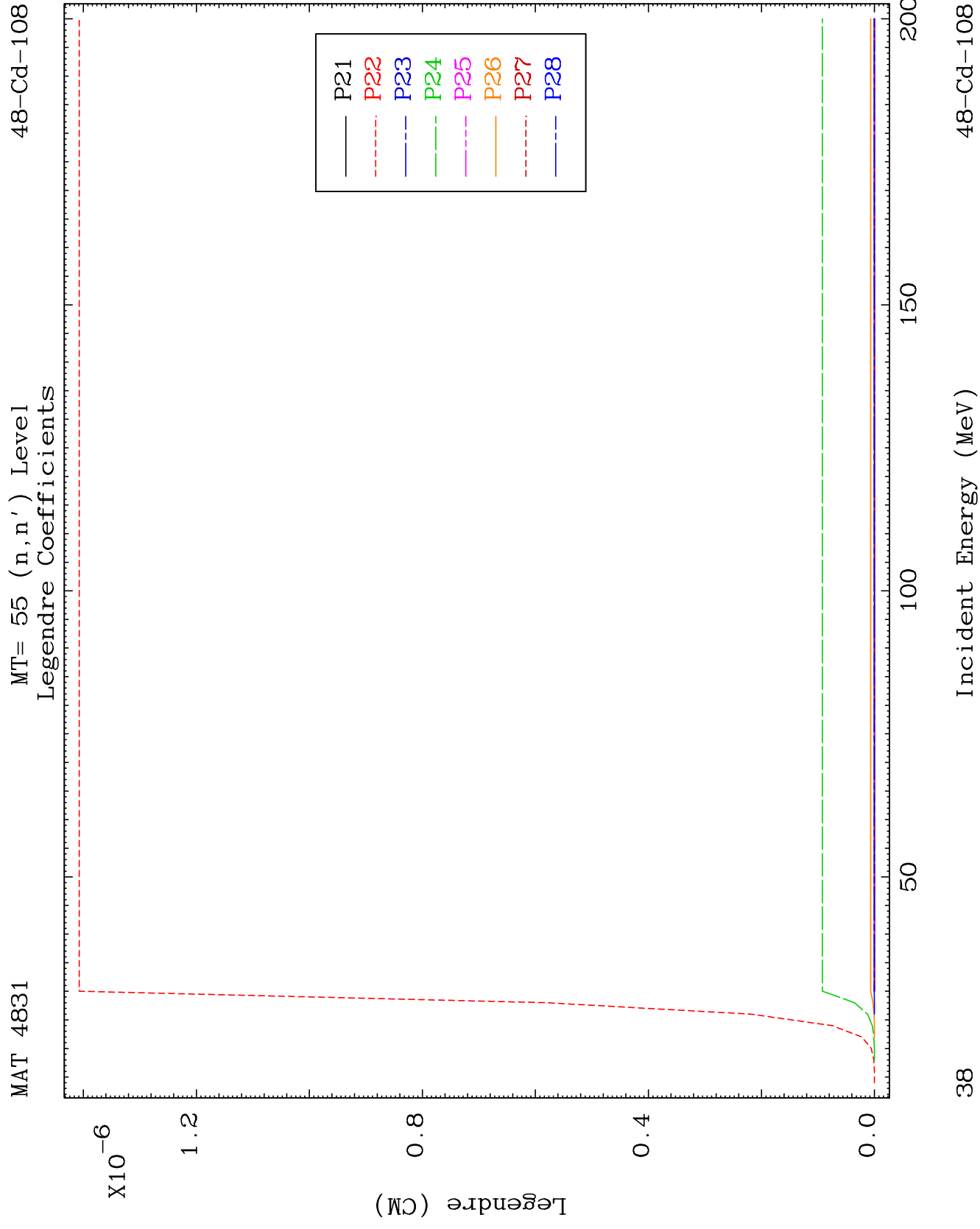


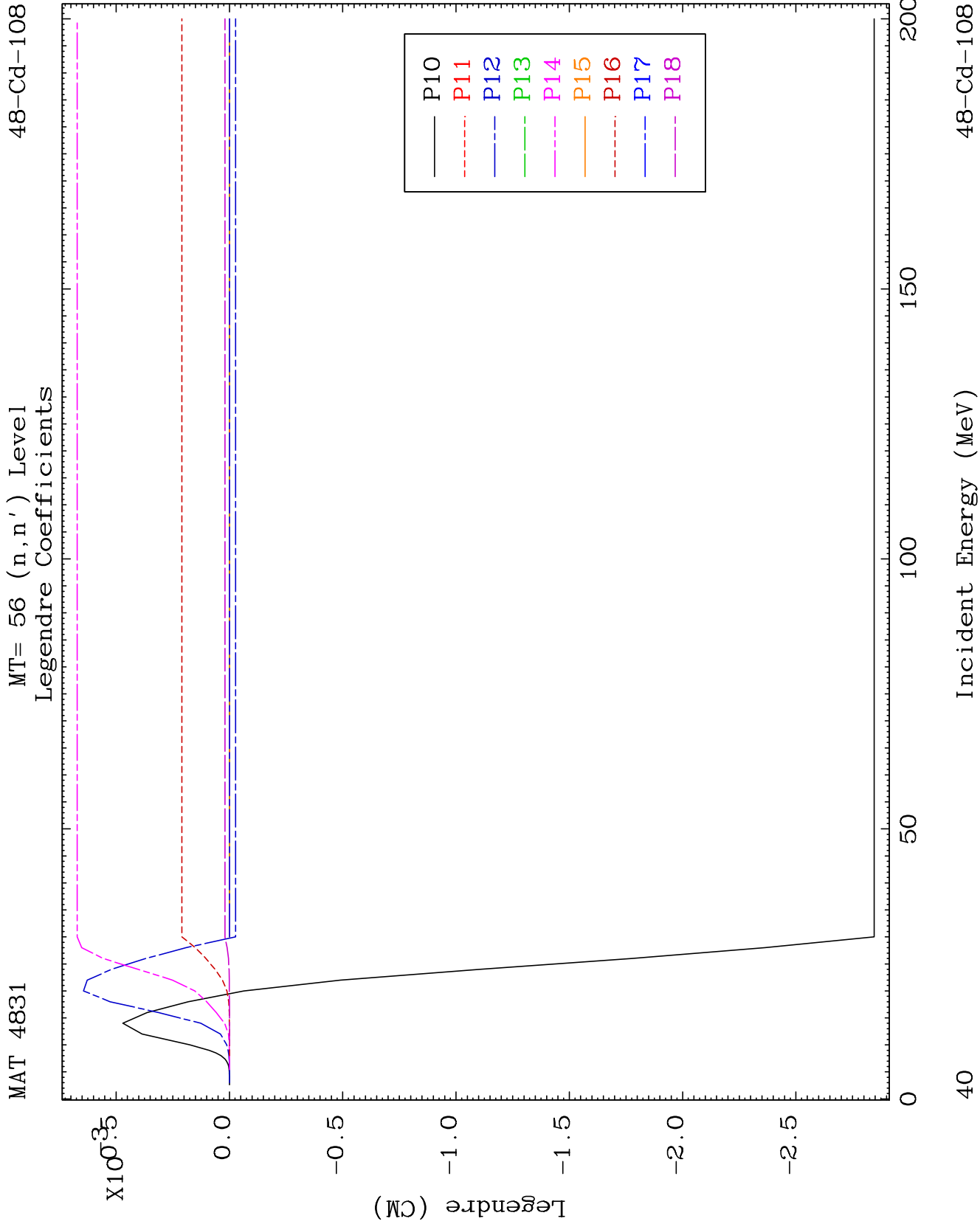


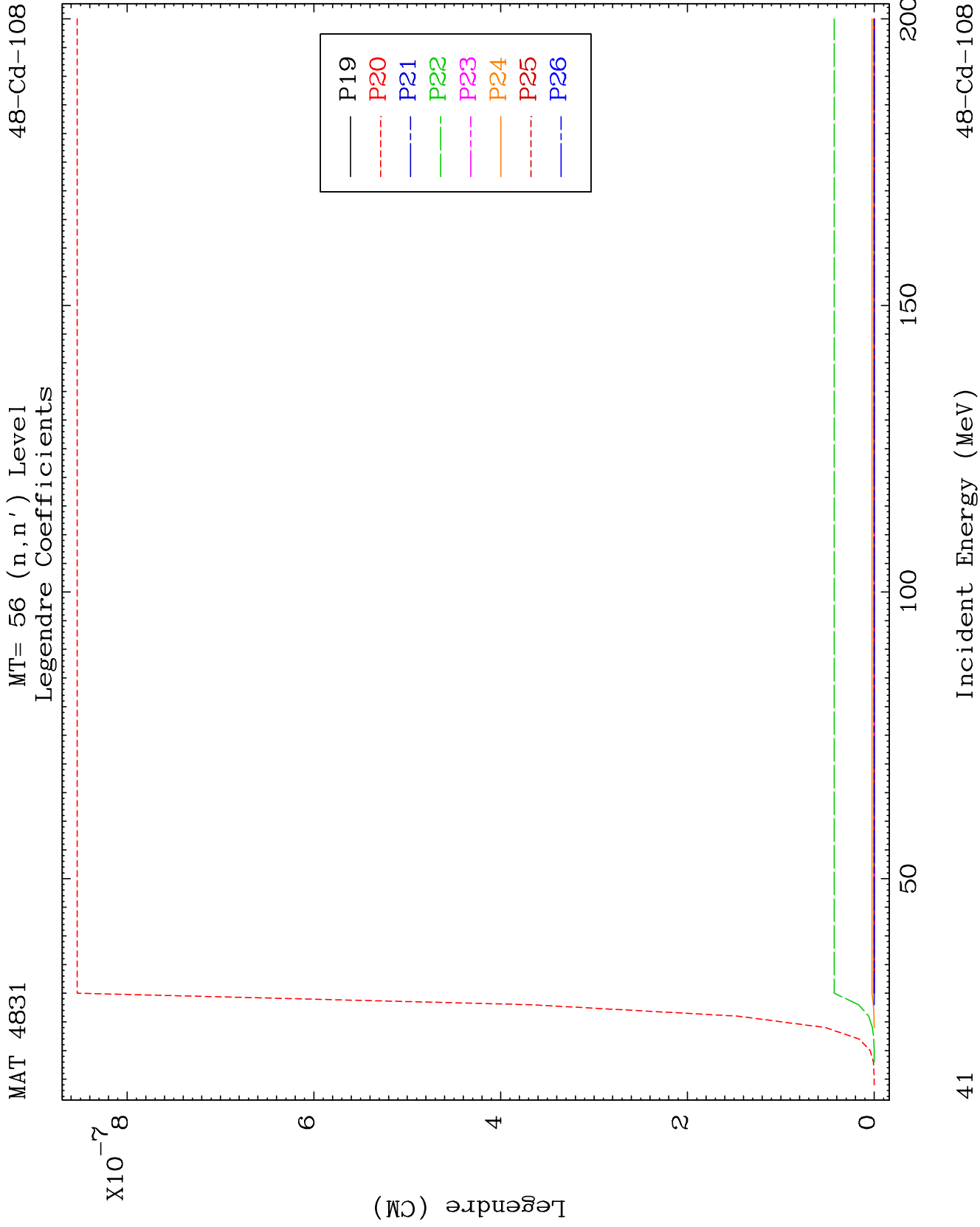




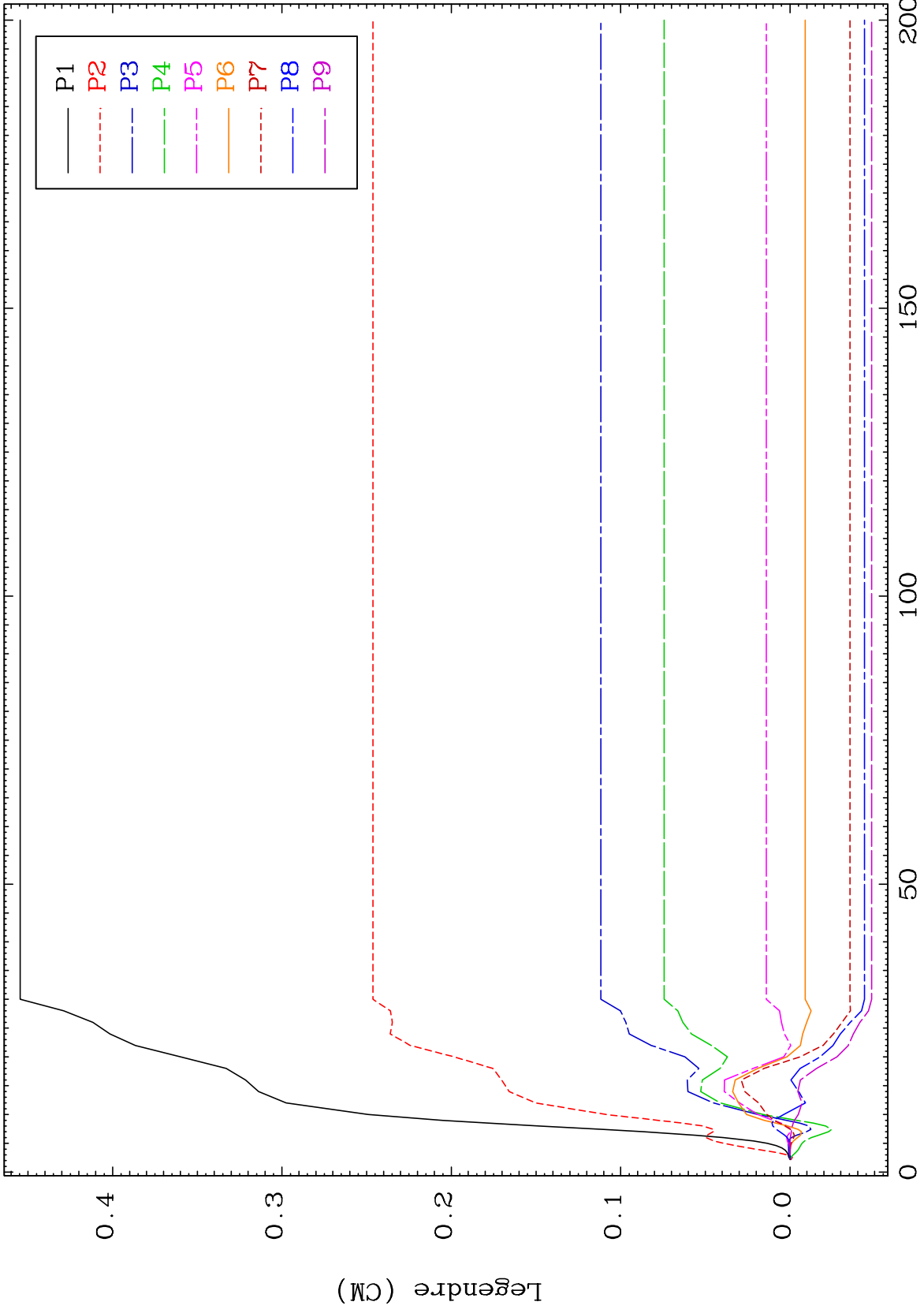








MAT 4831 MT= 57 (n,n') Level Legendre Coefficients 48-Cd-108

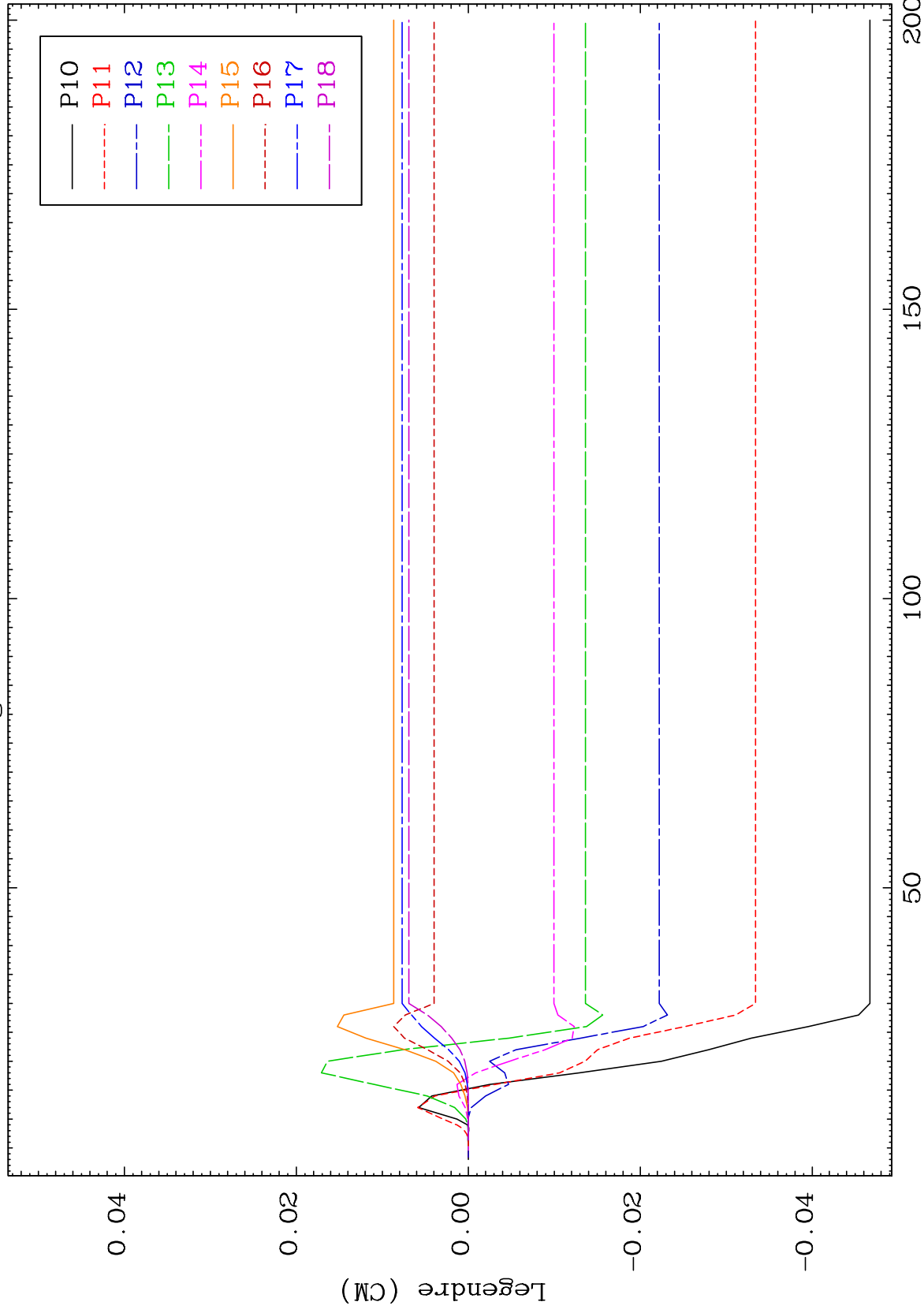


42 48-Cd-108

MAT 4831

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

48-Cd-108



43

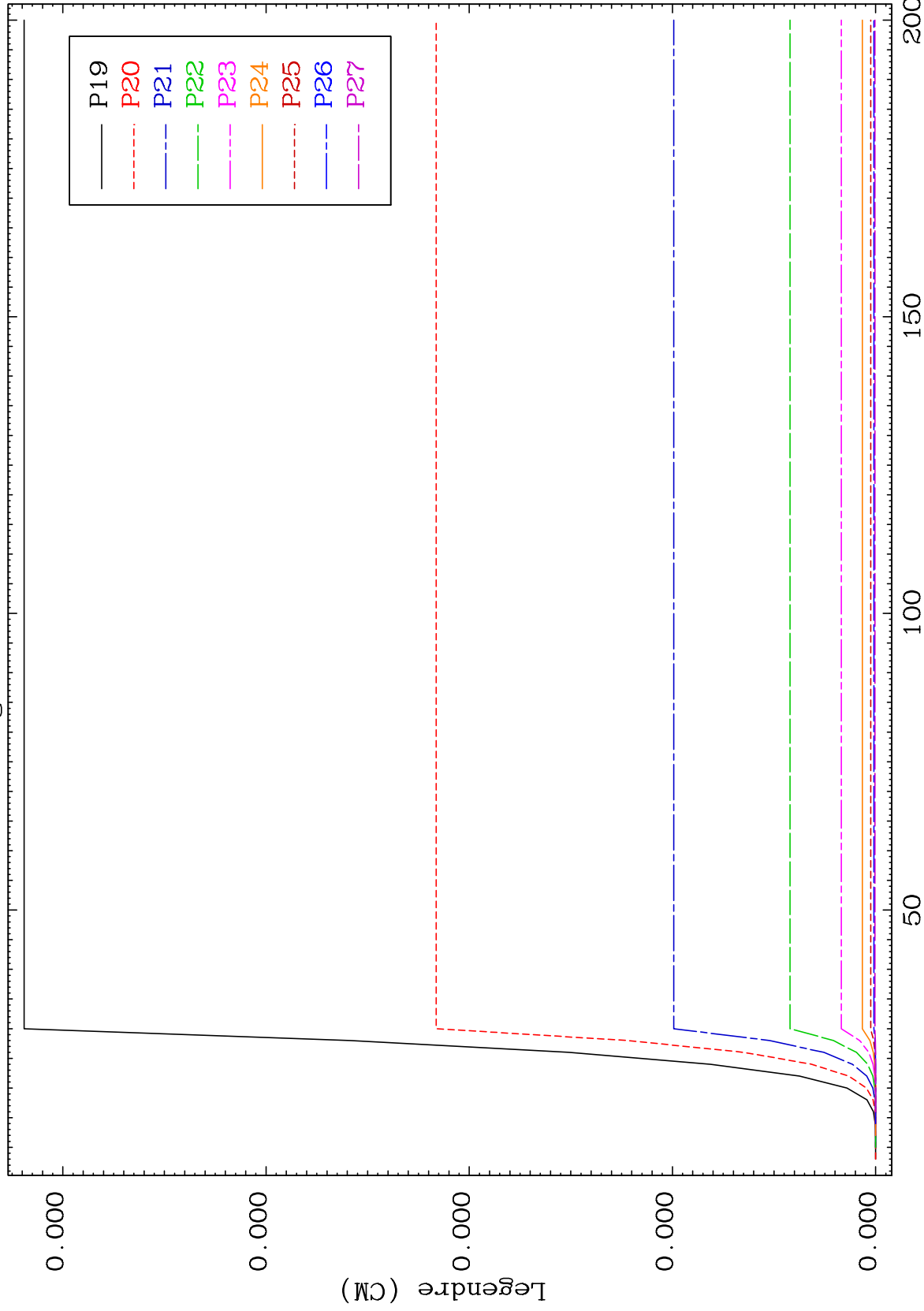
Incident Energy (MeV)

48-Cd-108

MAT 4831

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

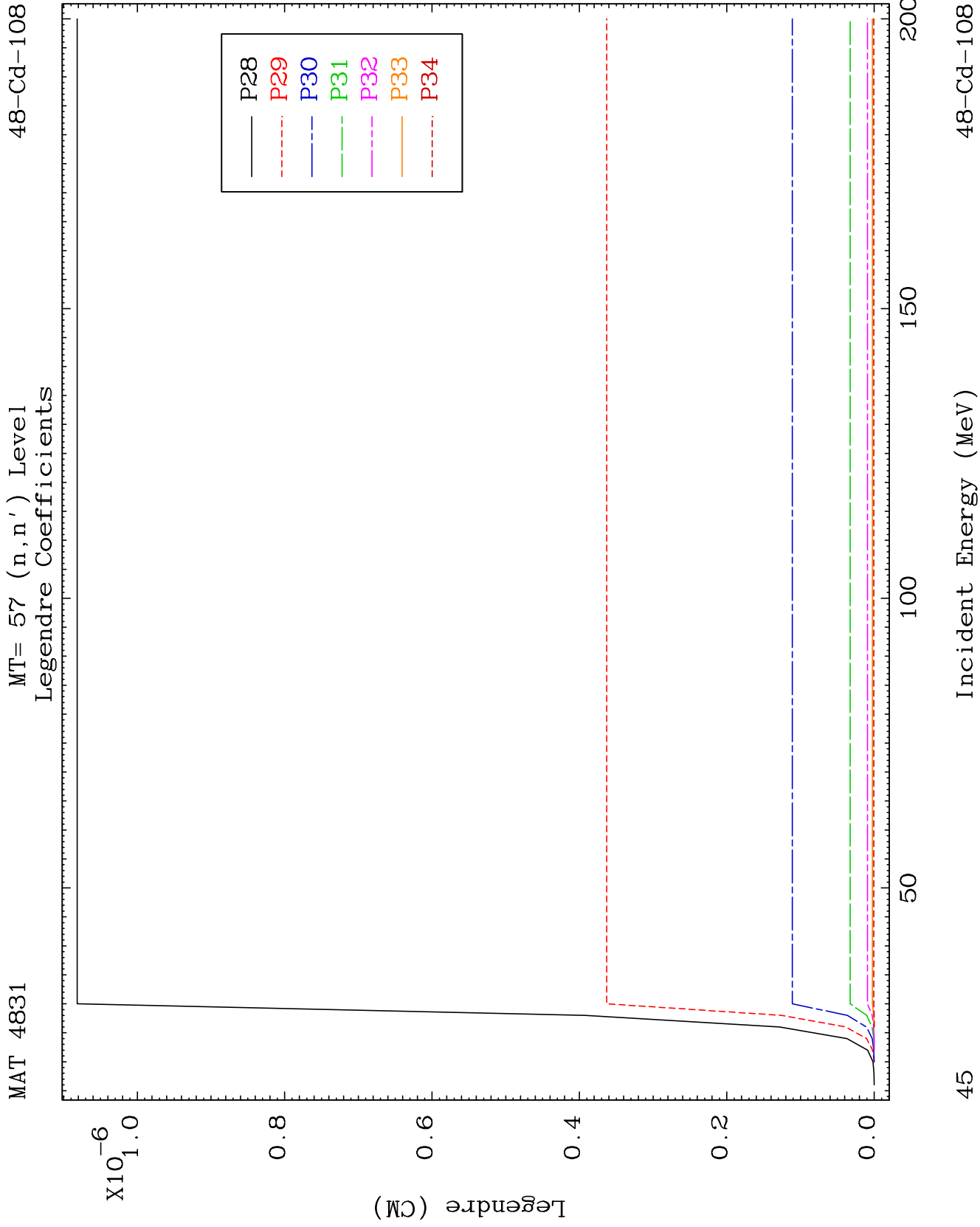
48-Cd-108



44

Incident Energy (MeV)

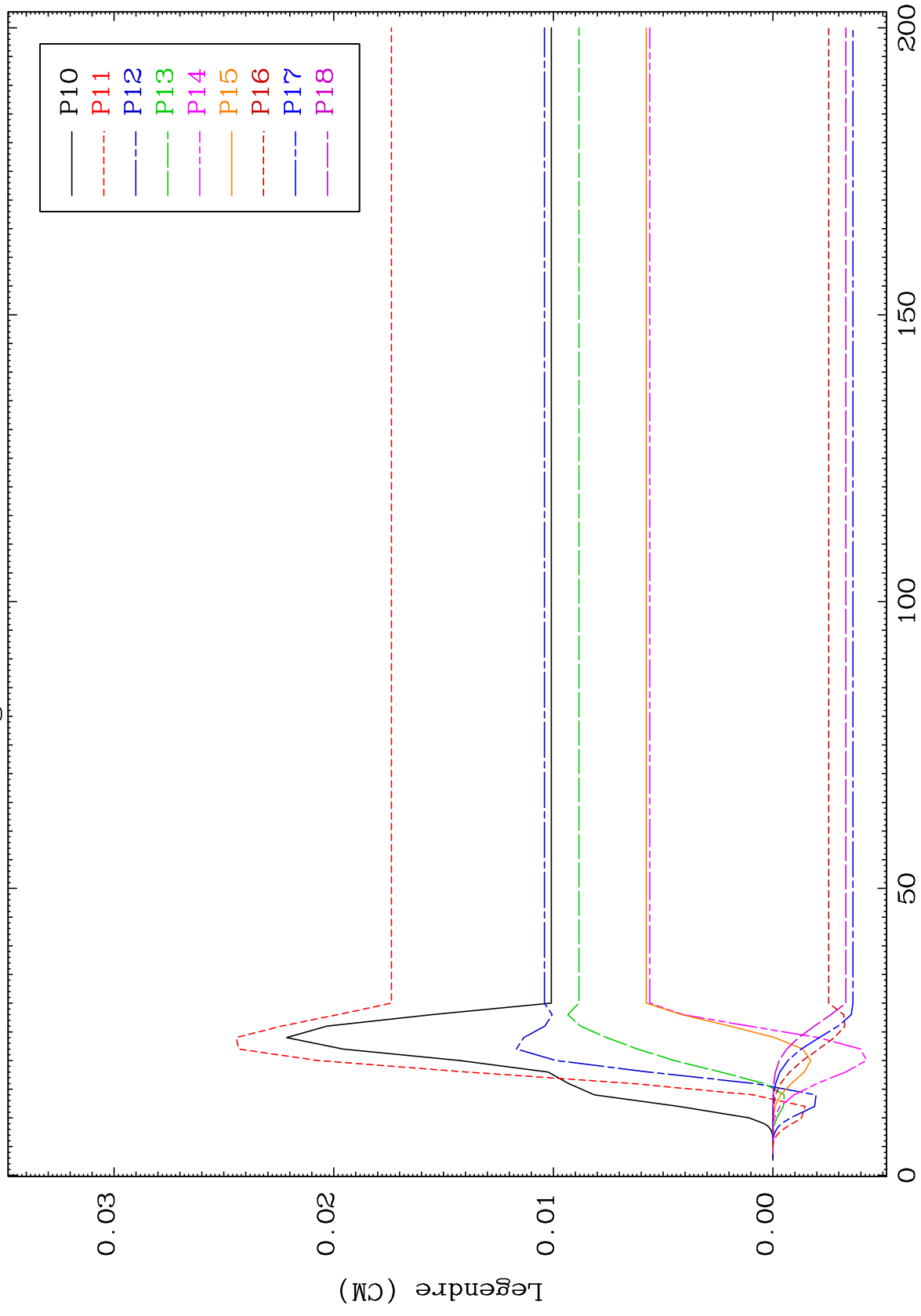
48-Cd-108



MAT 4831

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

48-Cd-108



27

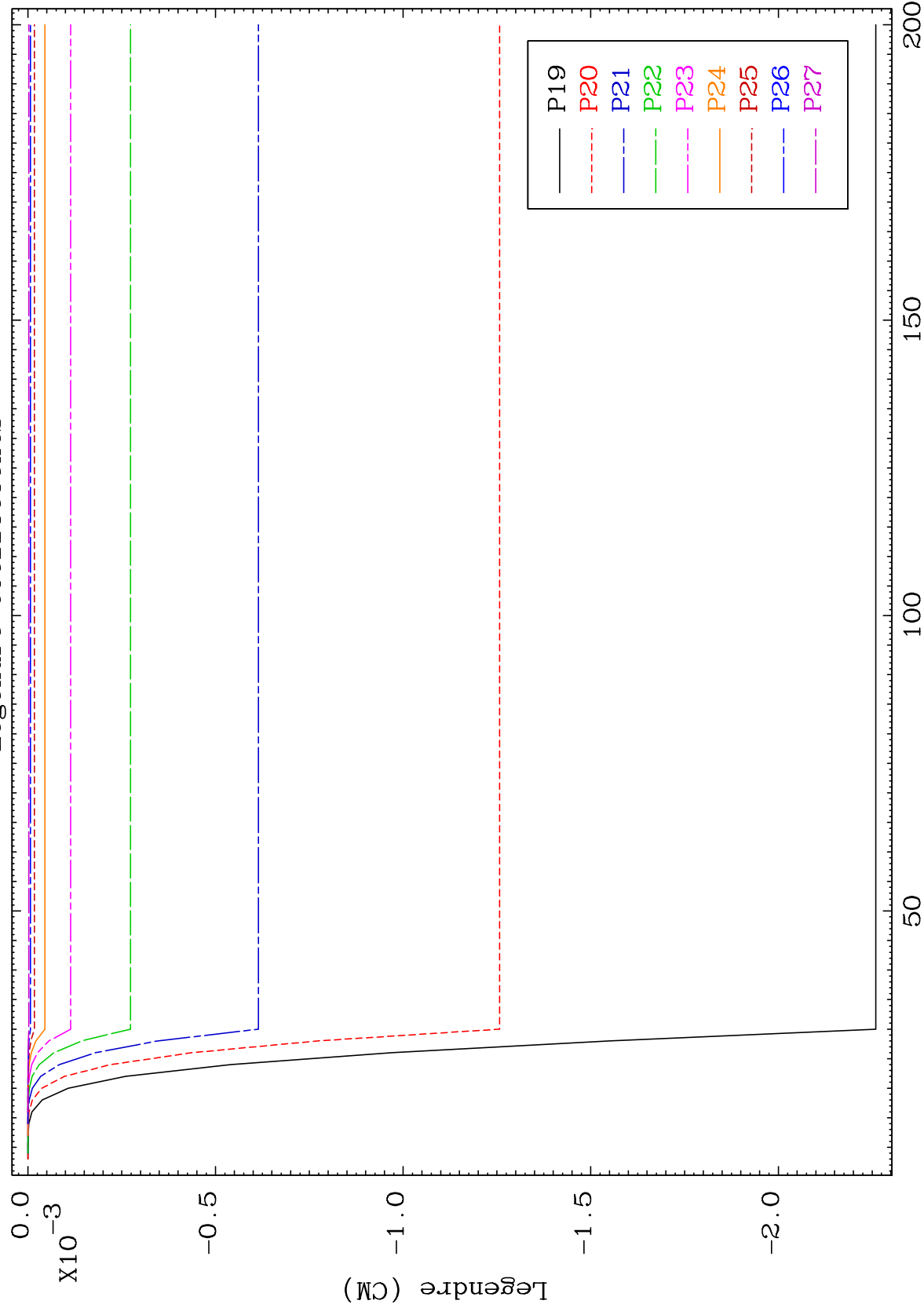
Incident Energy (MeV)

48-Cd-108

MAT 4831

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

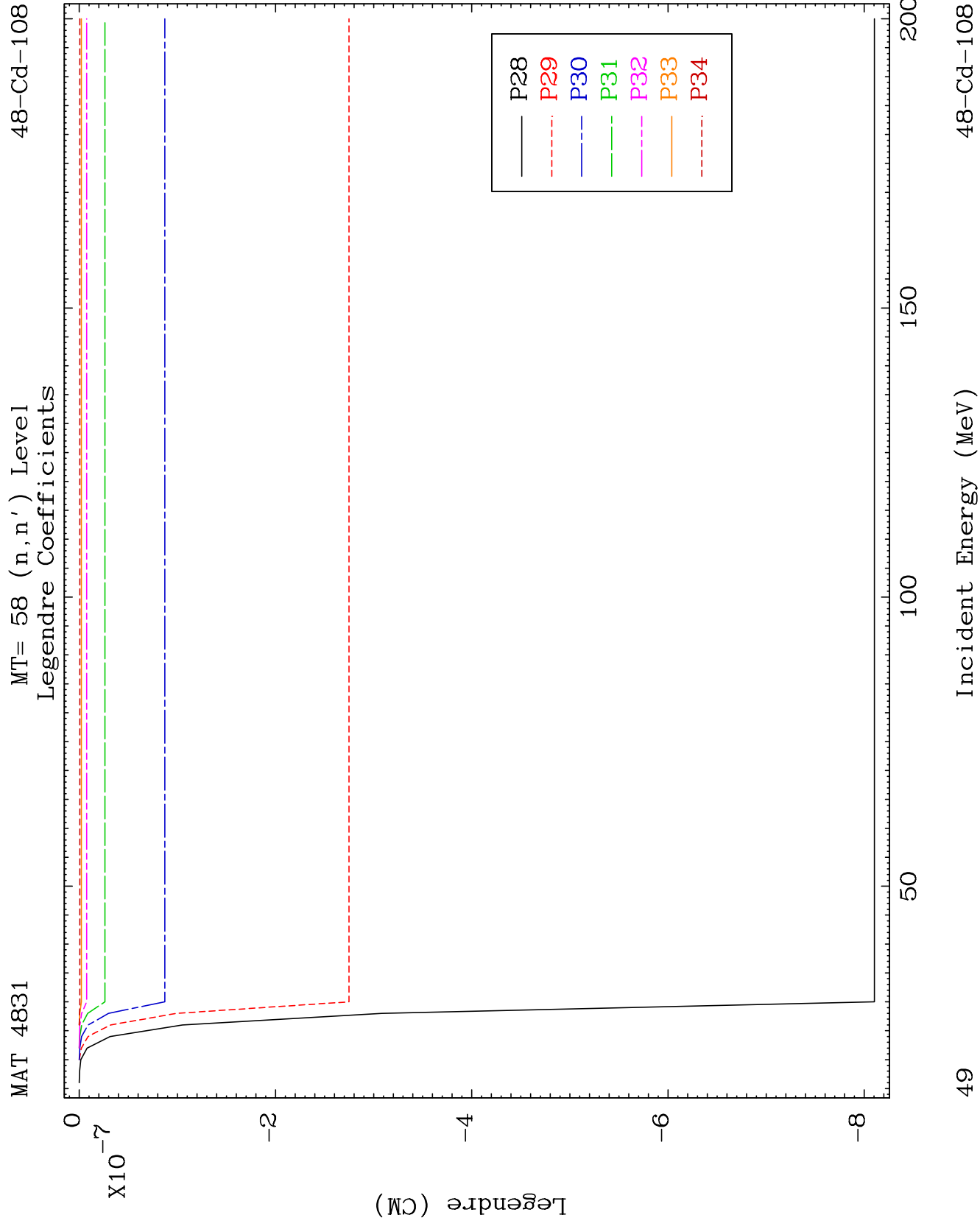
48-Cd-108



48

Incident Energy (MeV)

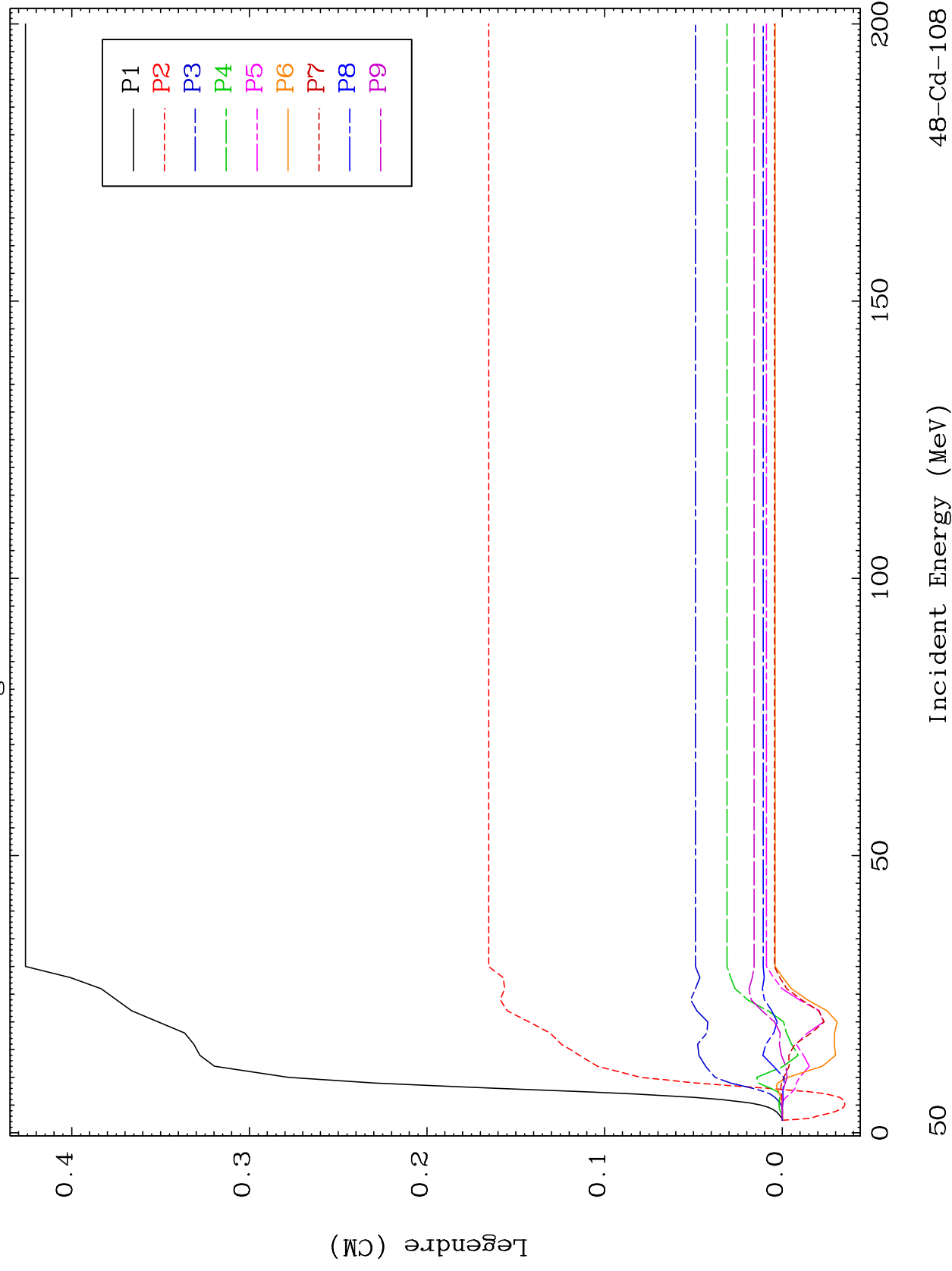
48-Cd-108



MAT 4831

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

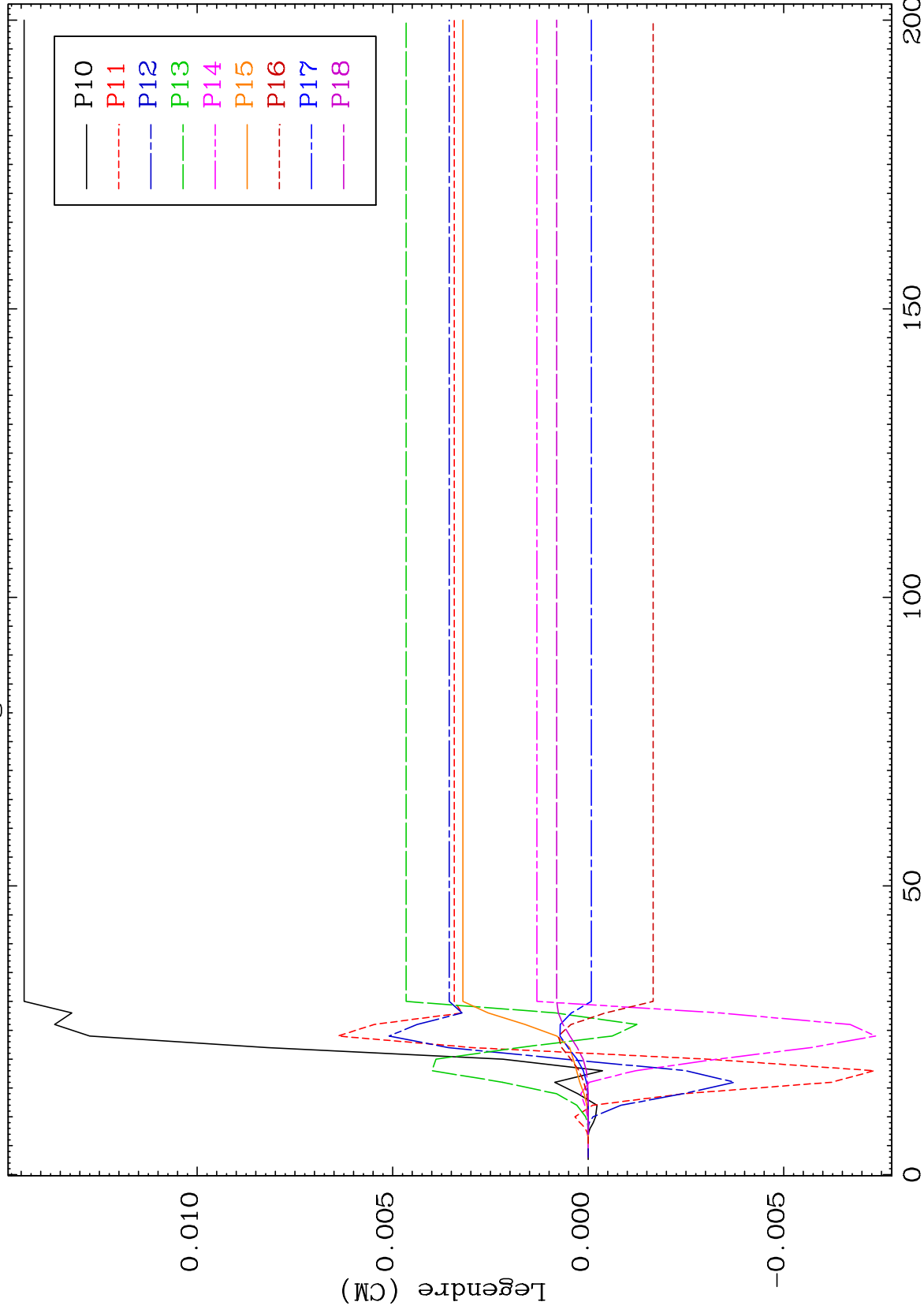
48-Cd-108



MAT 4831

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

48-Cd-108



51

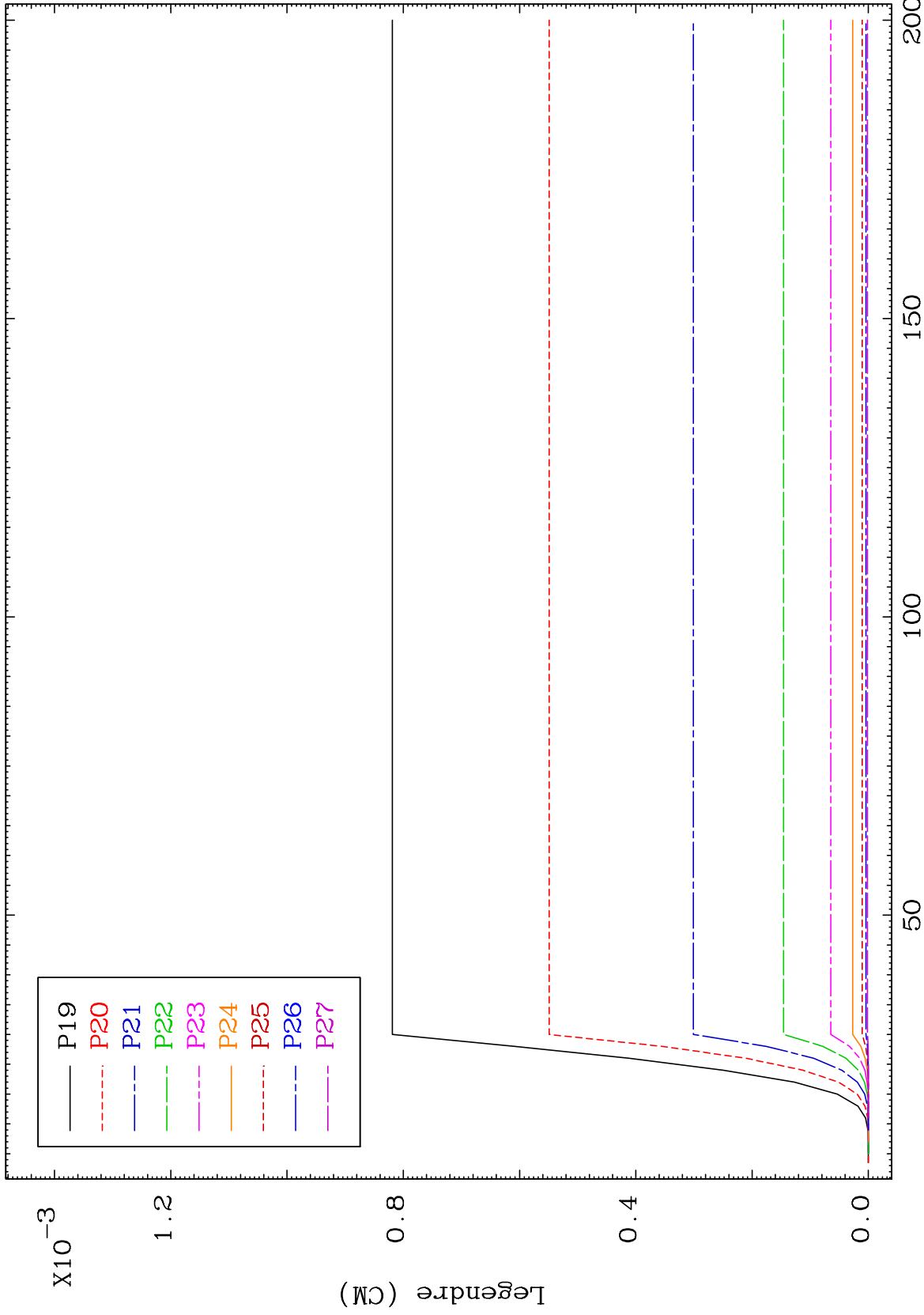
Incident Energy (MeV)

48-Cd-108

MAT 4831

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

48-Cd-108



52

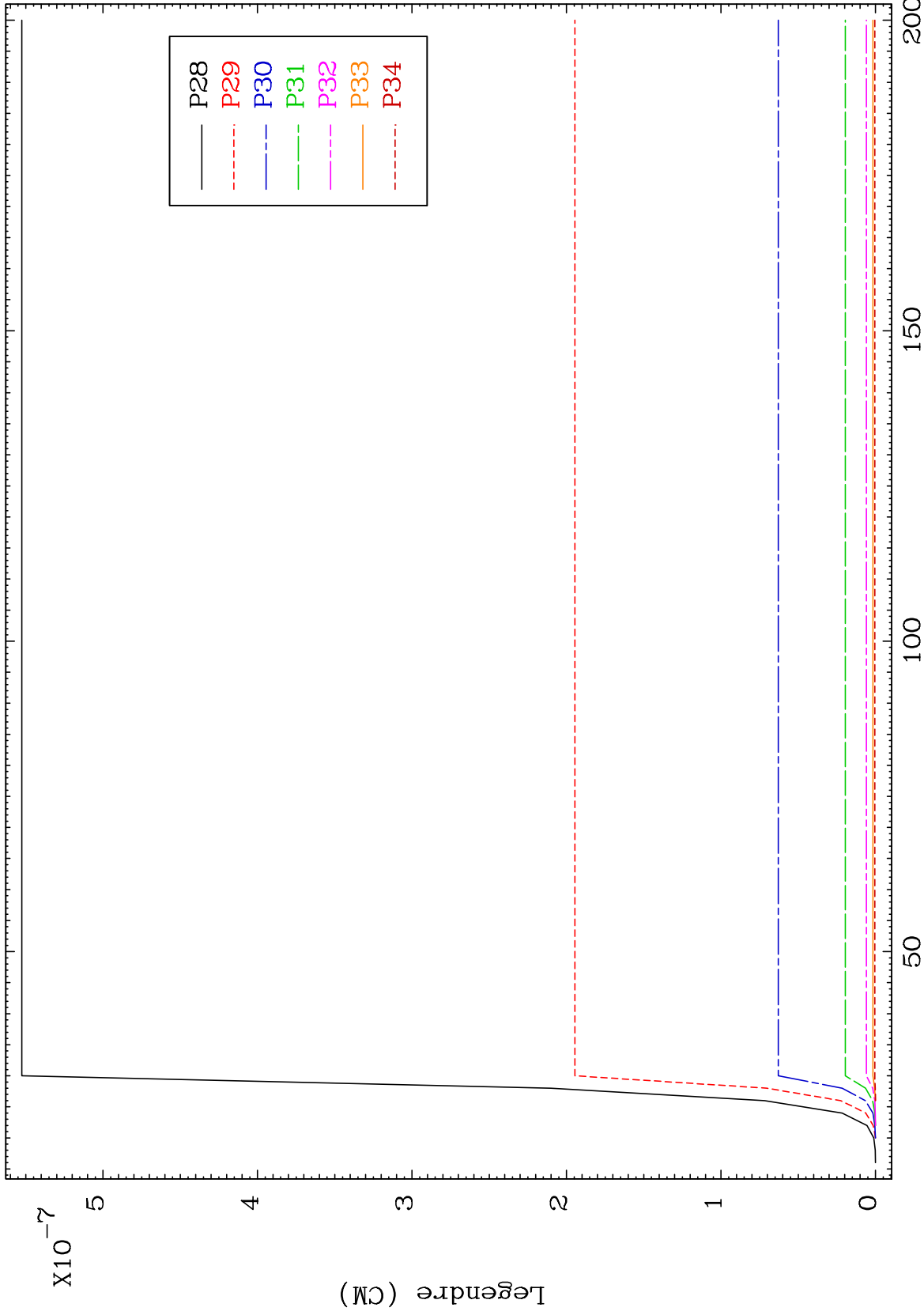
Incident Energy (MeV)

48-Cd-108

MAT 4831

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

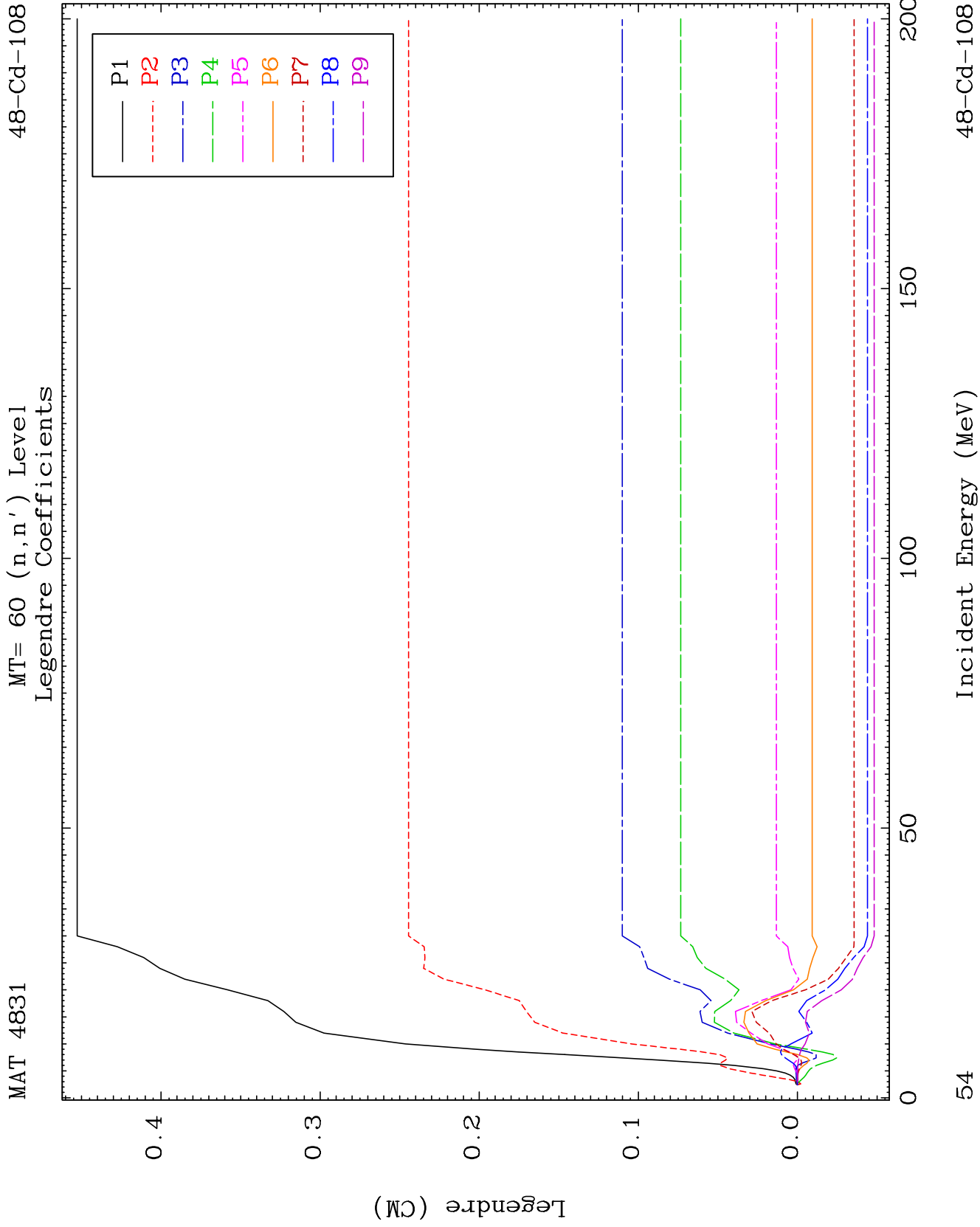
48-Cd-108



53

Incident Energy (MeV)

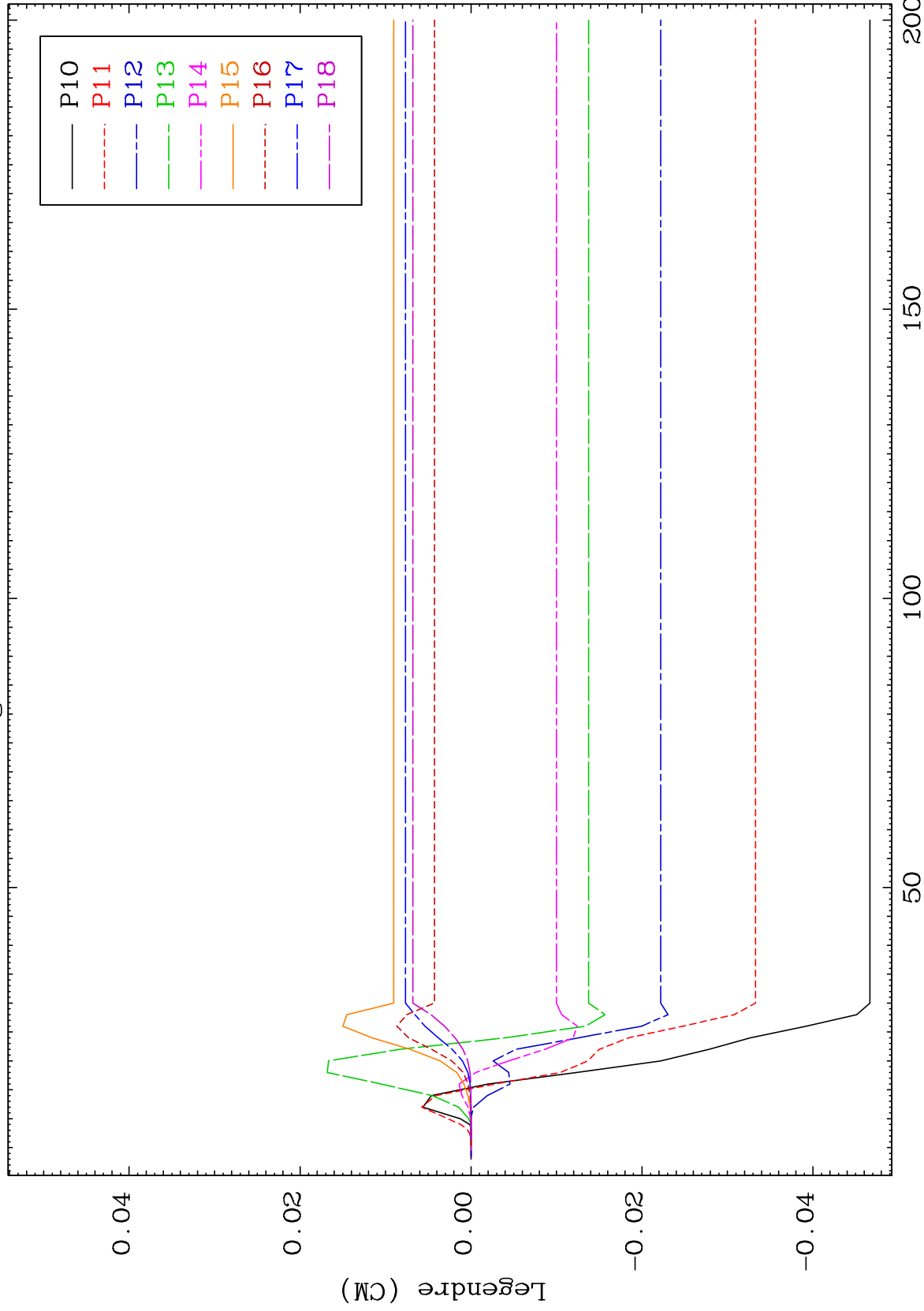
48-Cd-108



MAT 4831

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

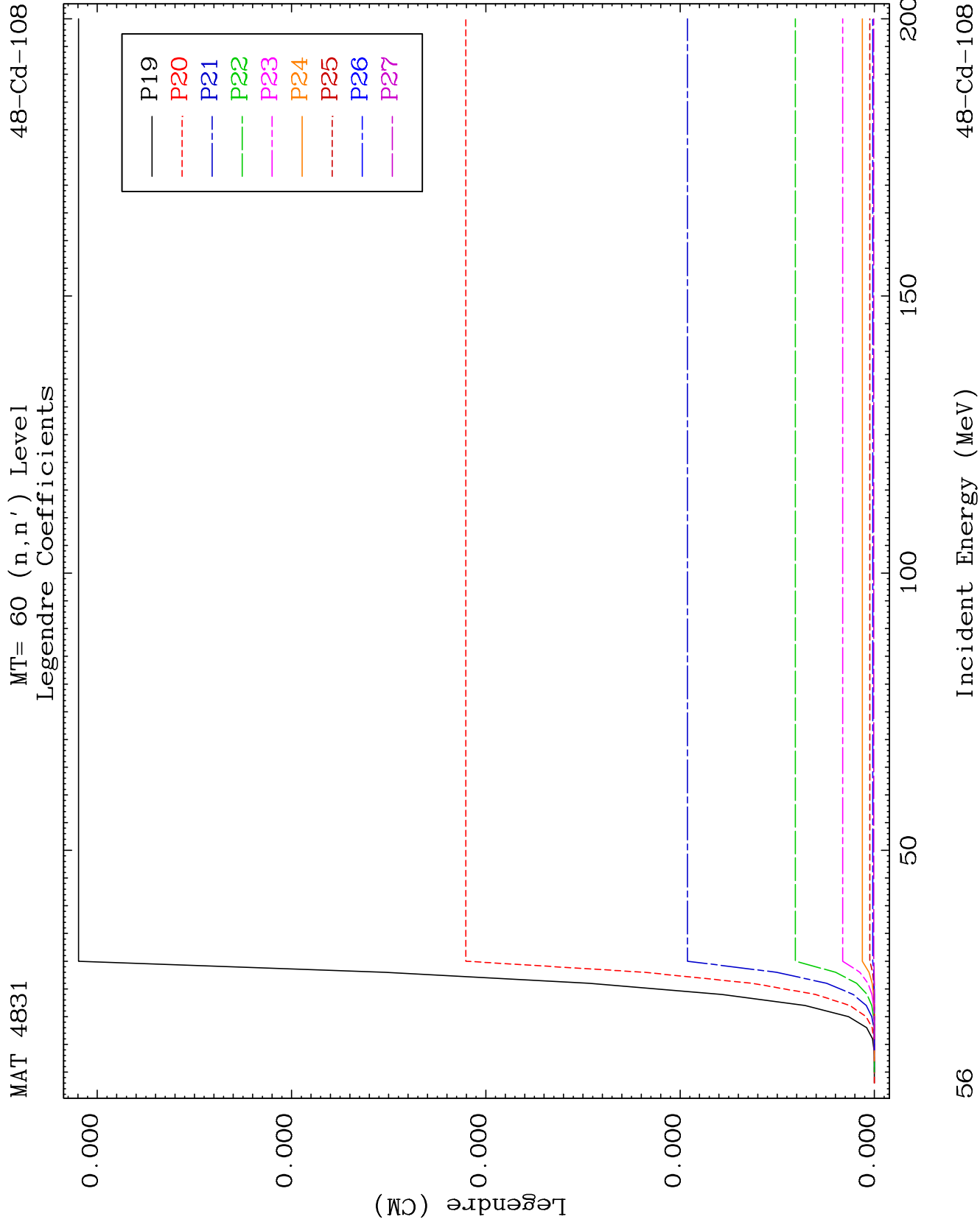
48-Cd-108



55

Incident Energy (MeV)

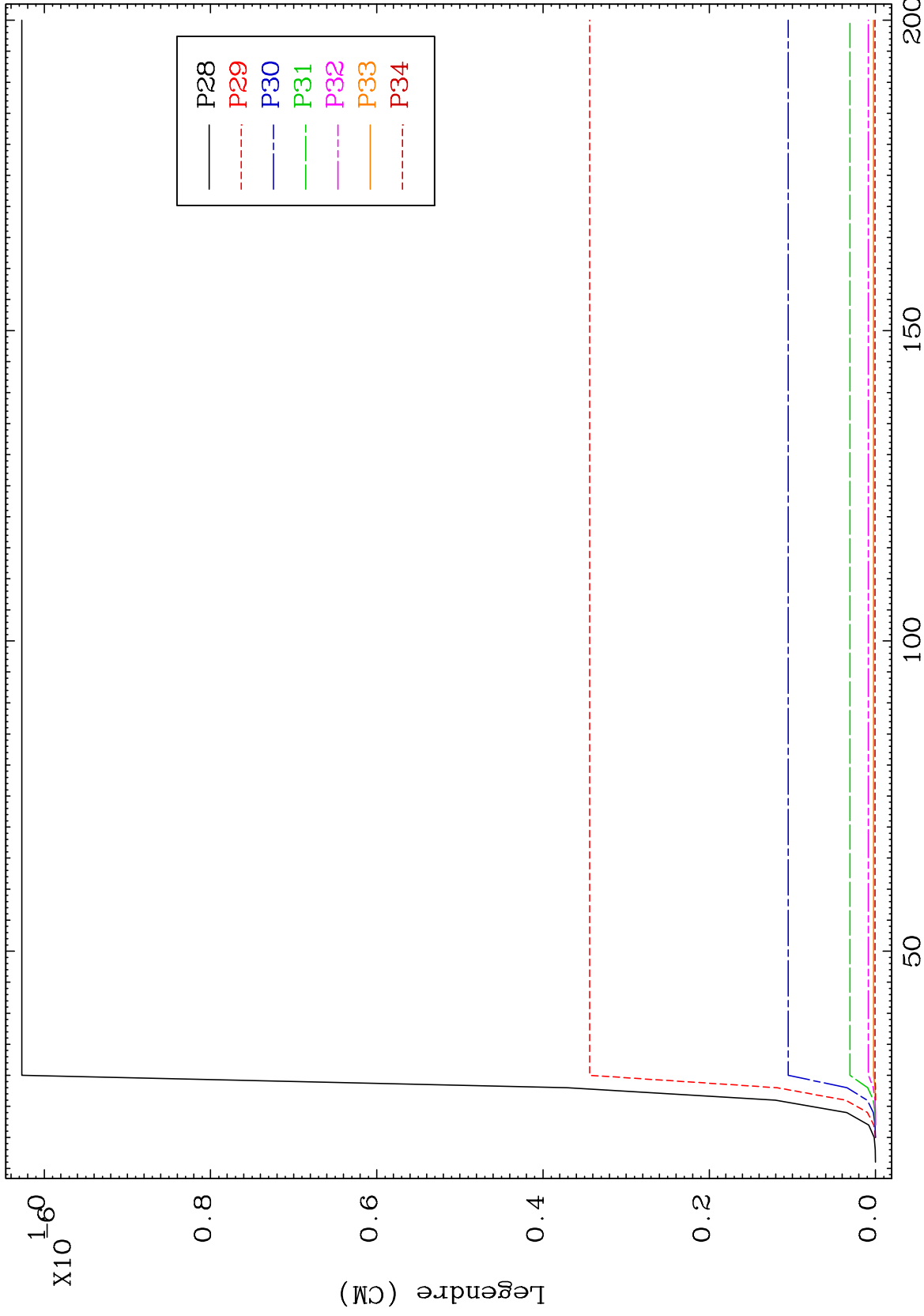
48-Cd-108



MAT 4831

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

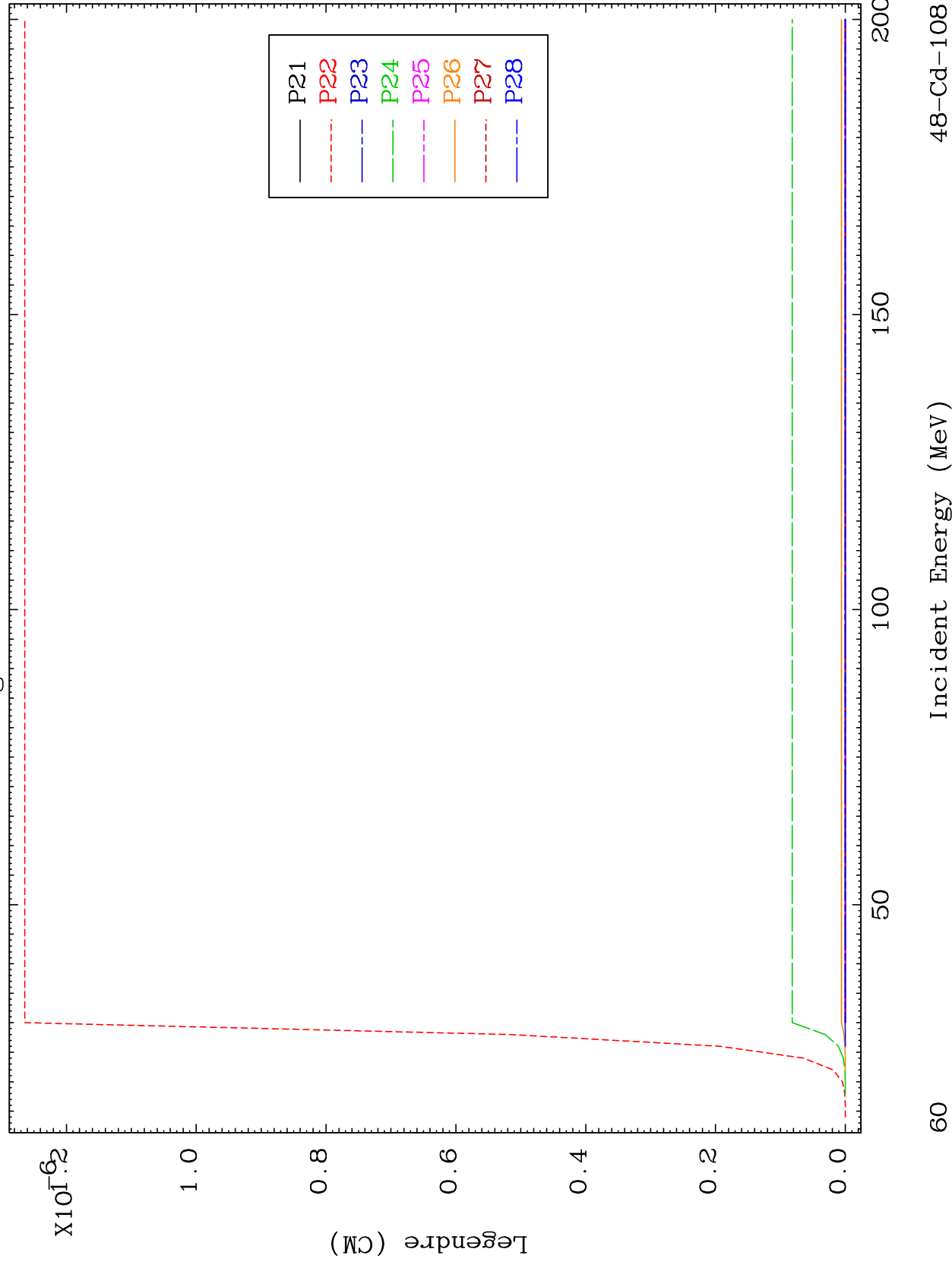
48-Cd-108

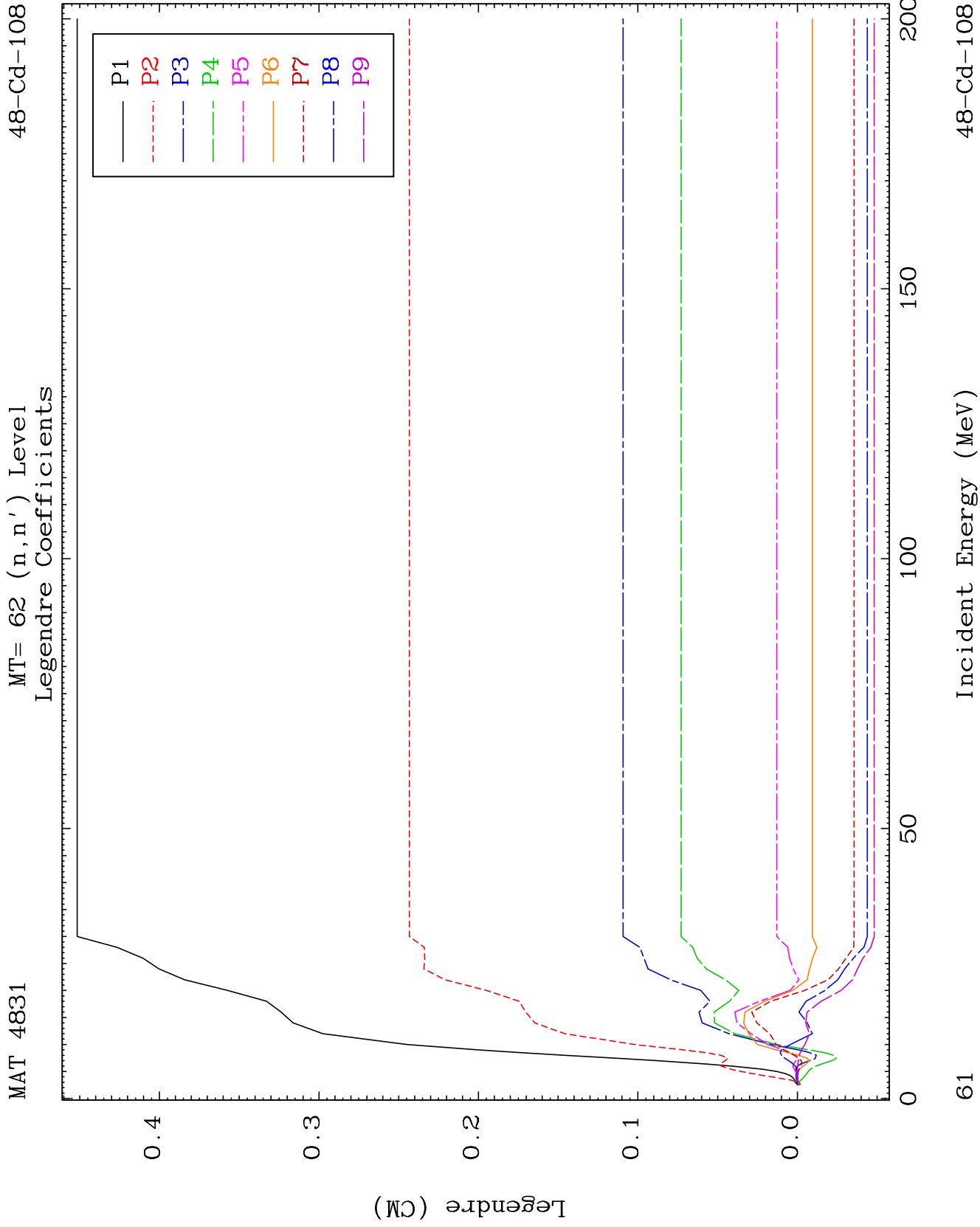


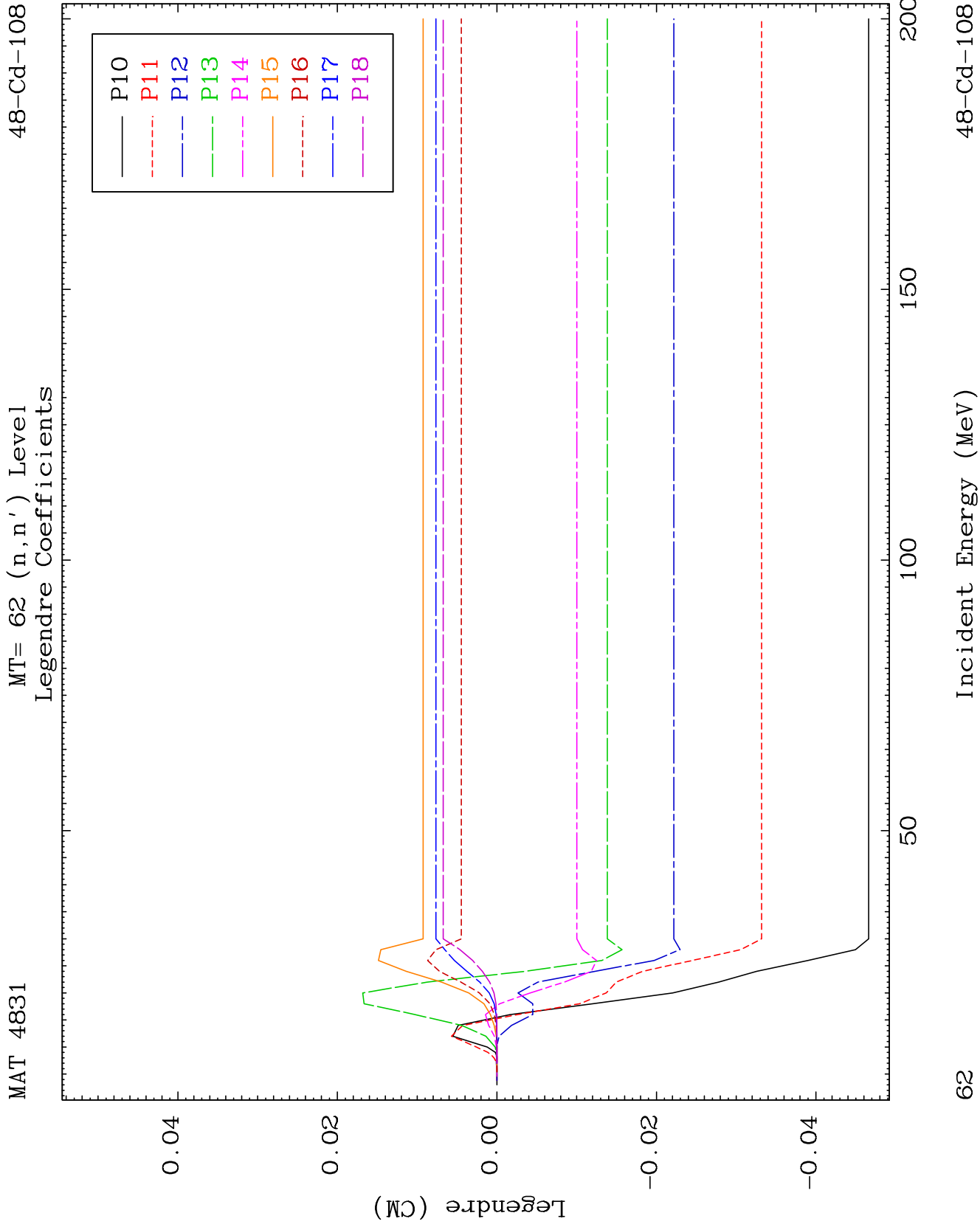
MAT 4831

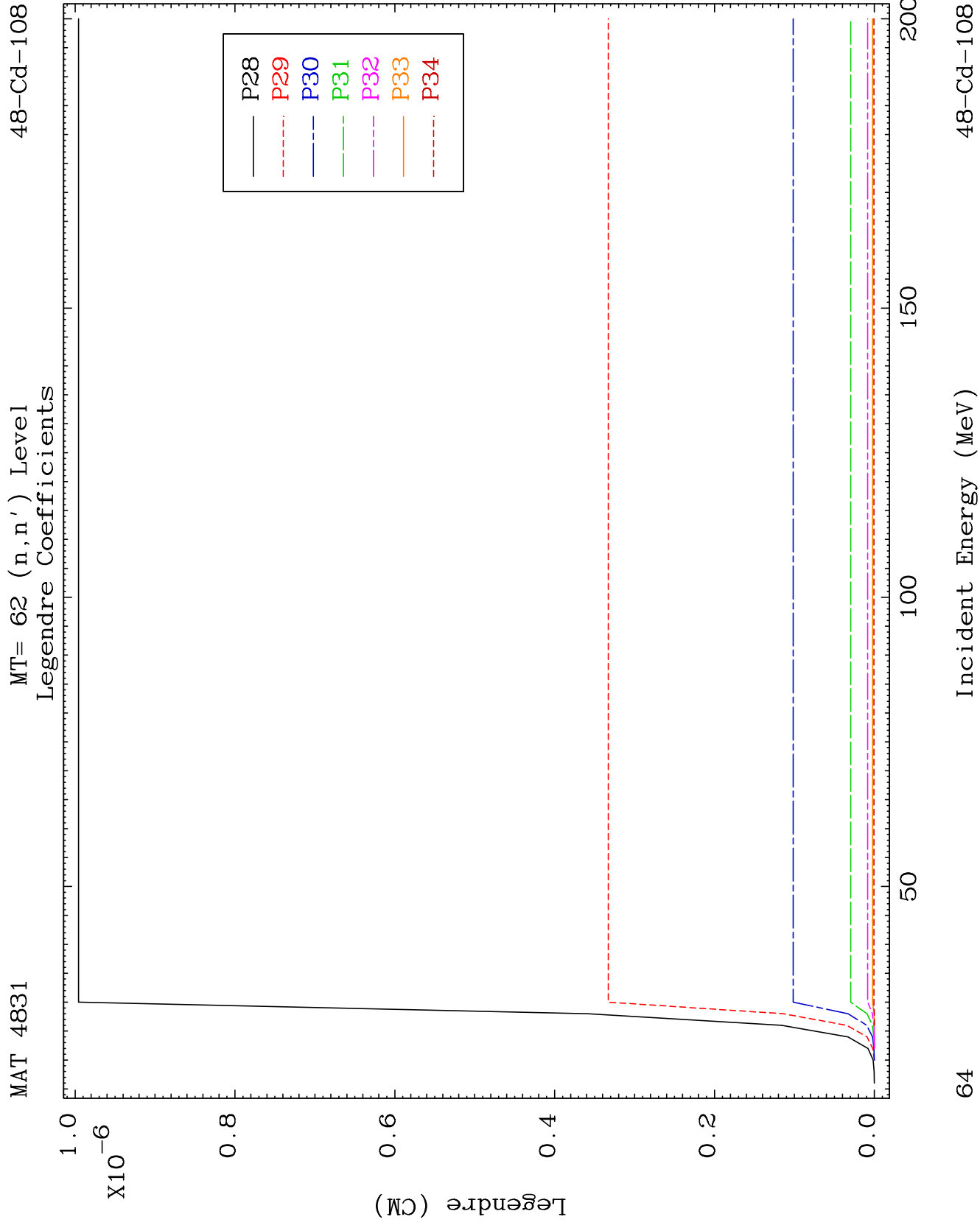
MT= 61 (n, n') Level
Legendre Coefficients

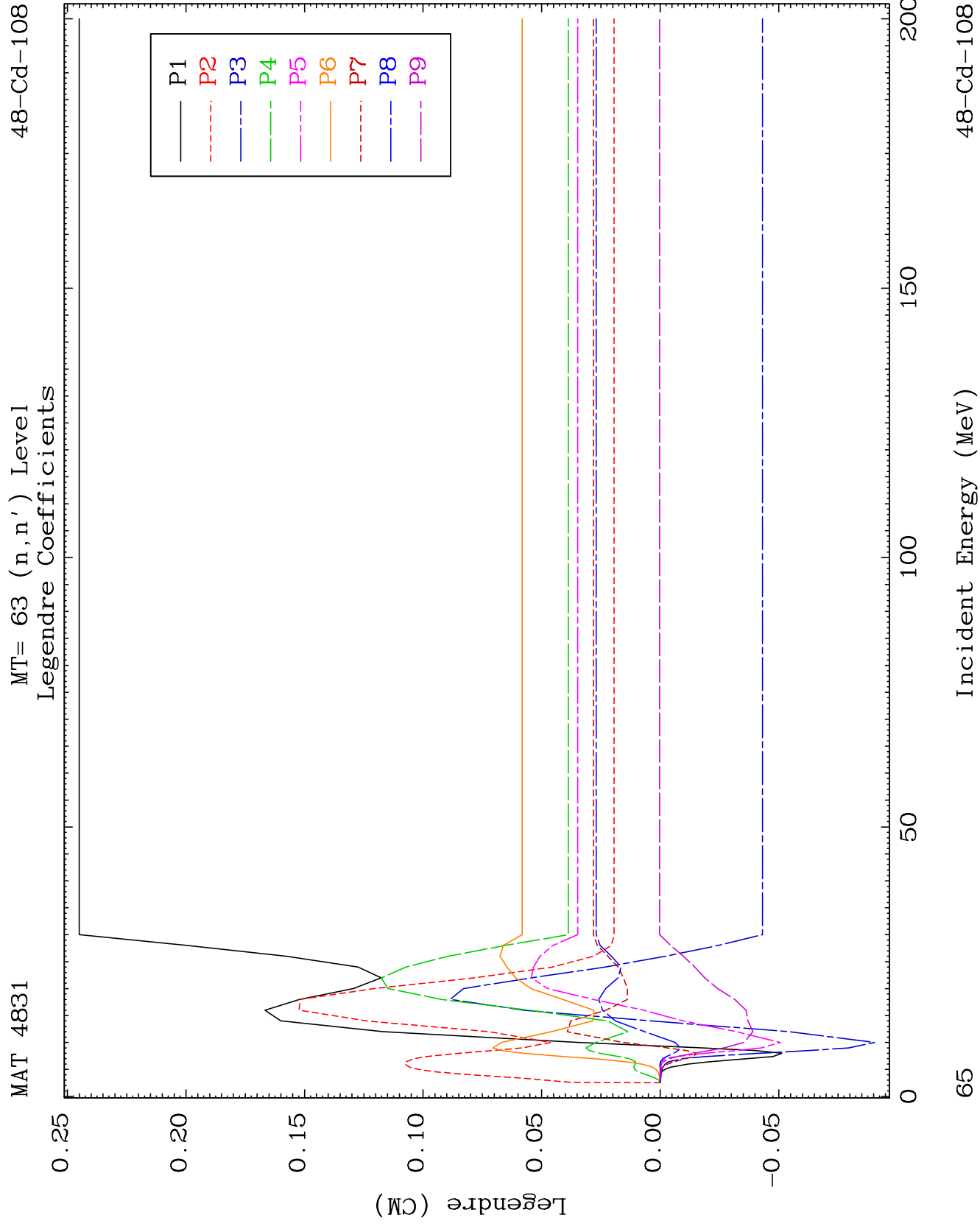
48-Cd-108







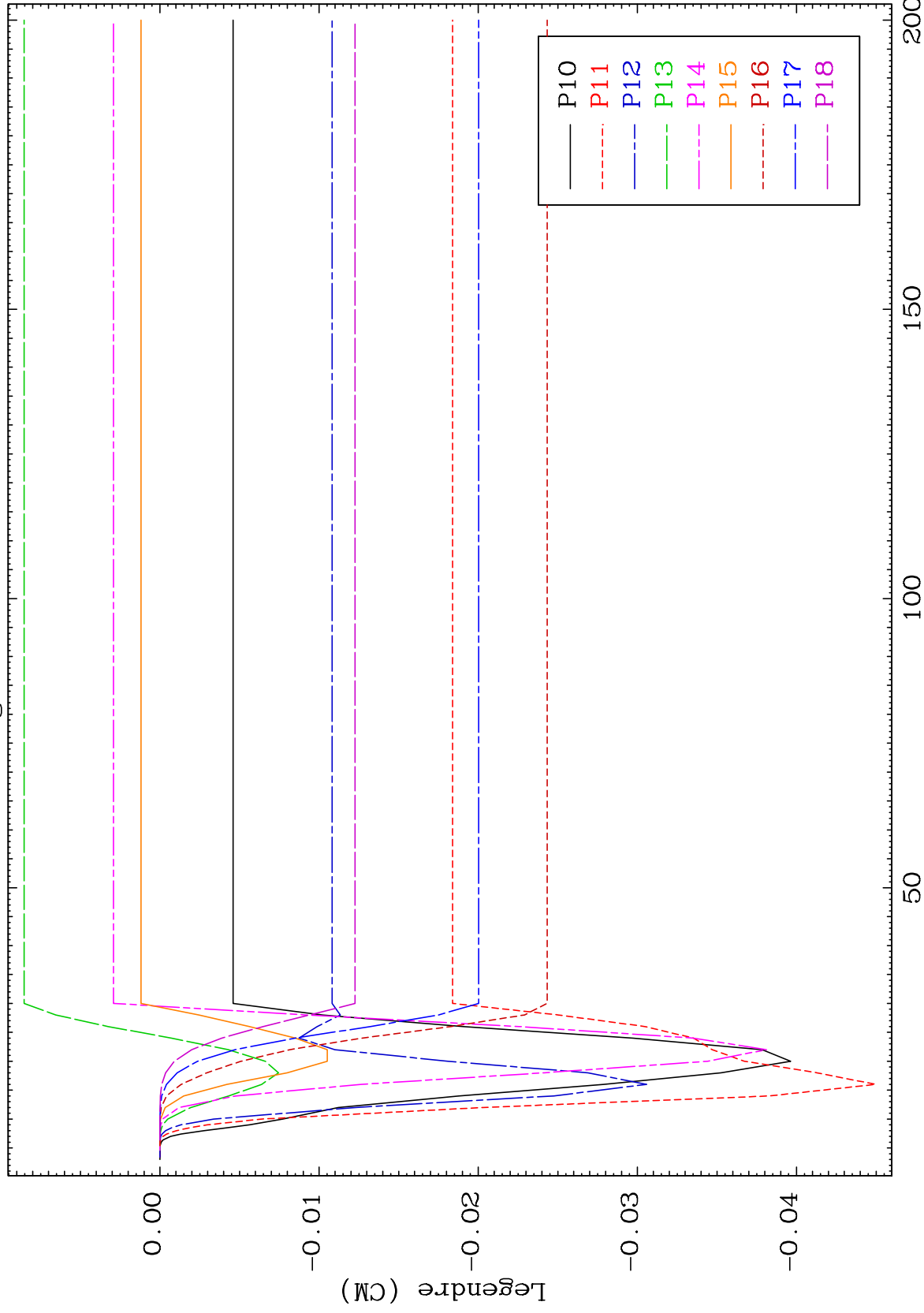




MAT 4831

MT= 63 (n,n') Level
Legendre Coefficients

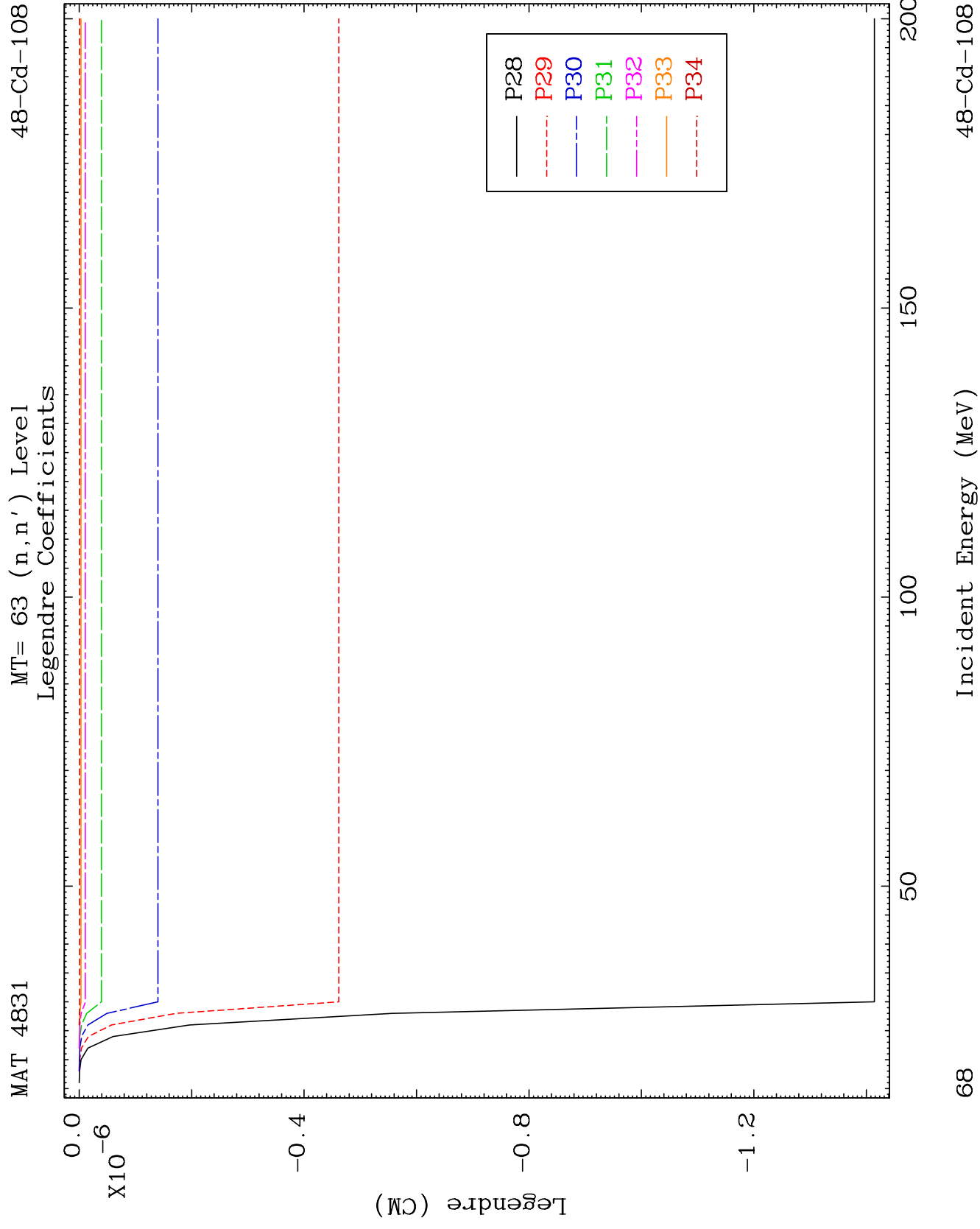
48-Cd-108

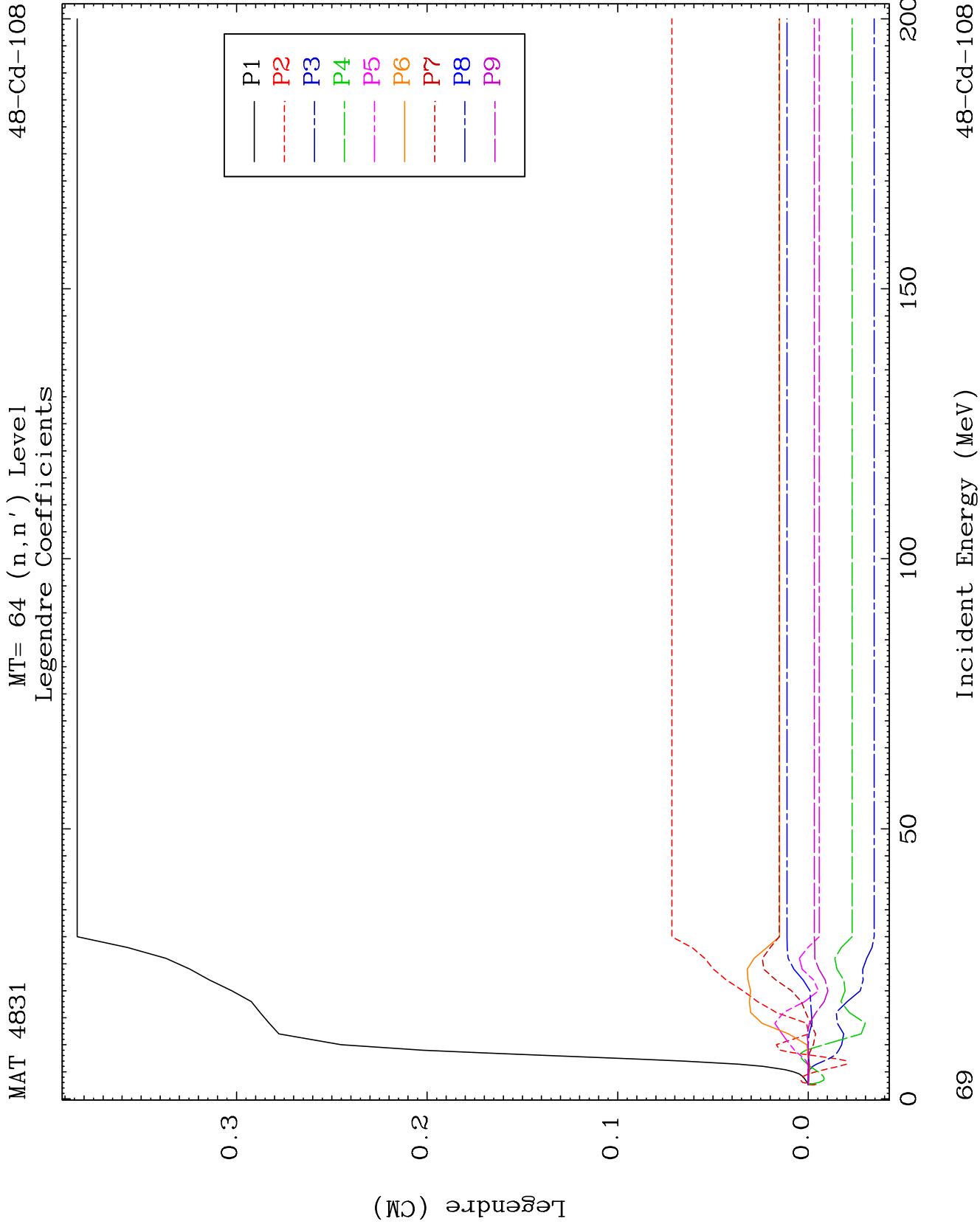


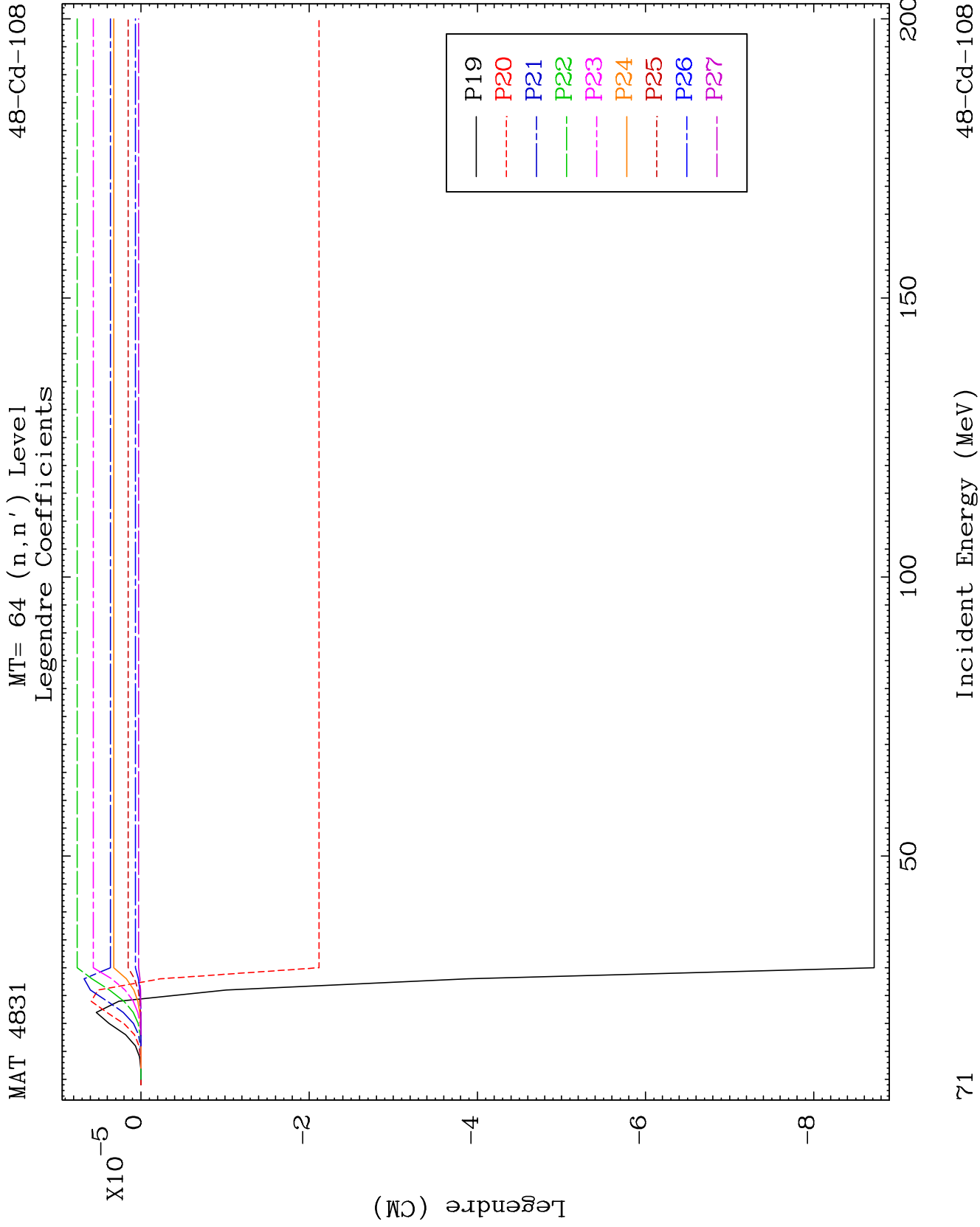
66

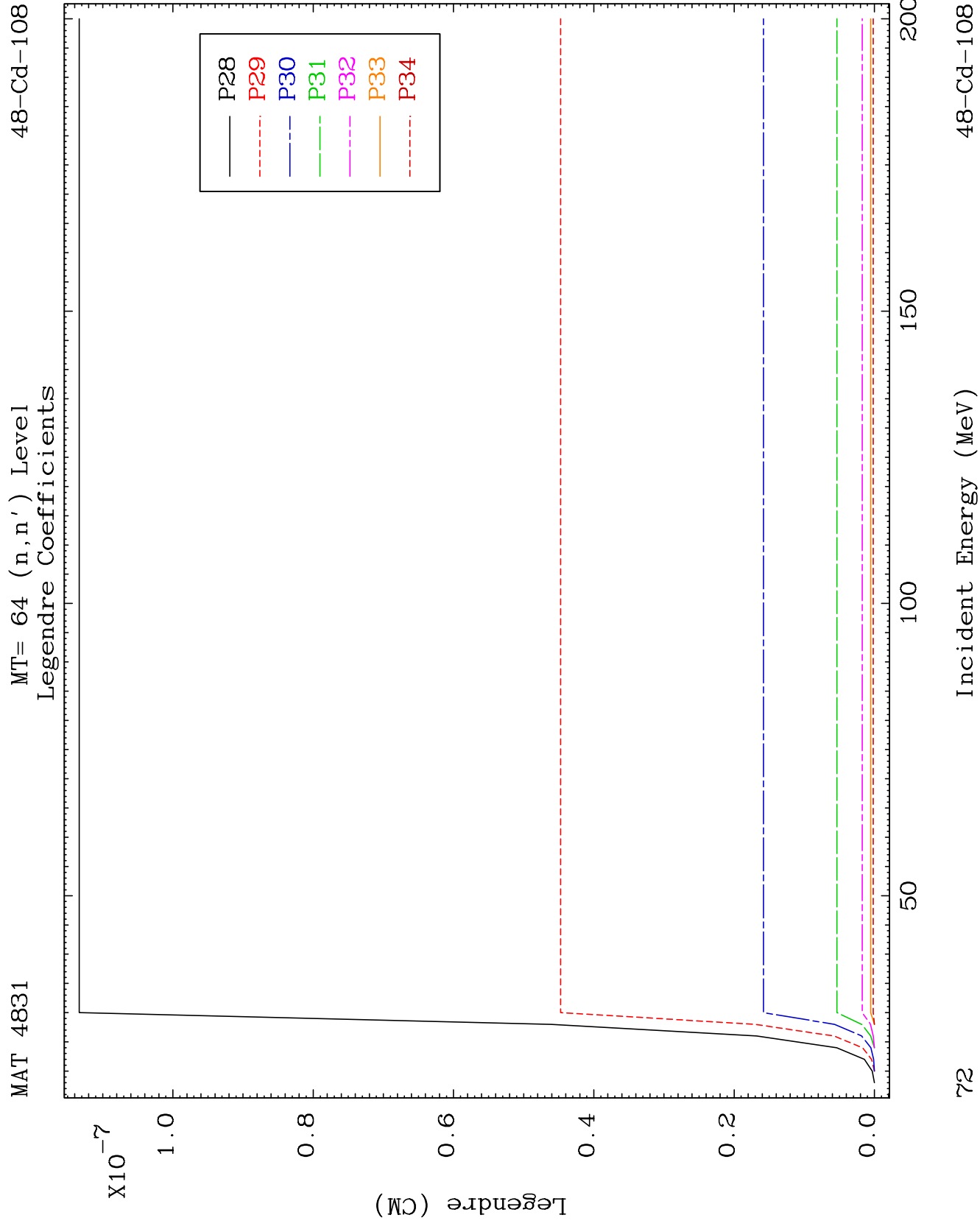
Incident Energy (MeV)

48-Cd-108





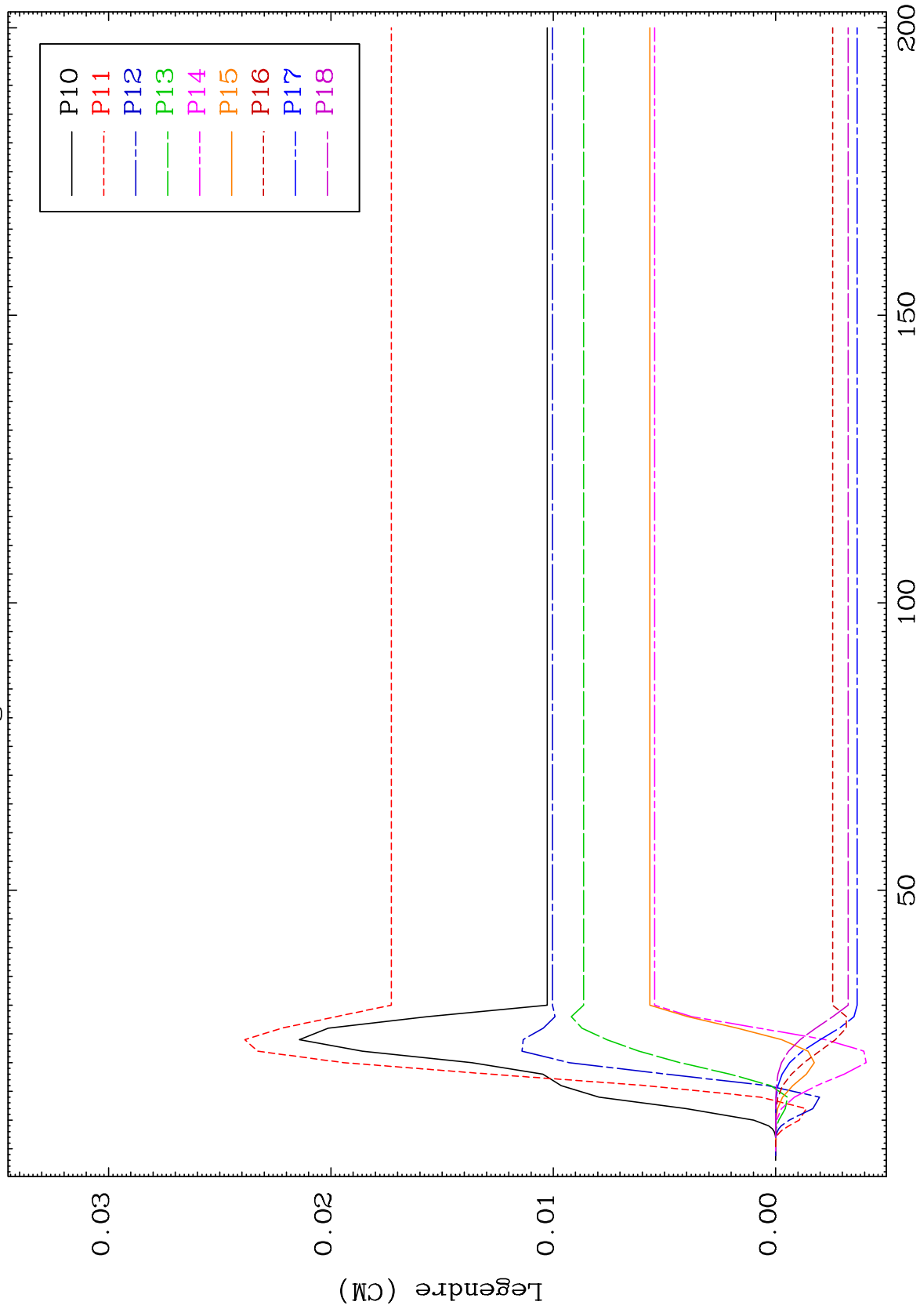




MAT 4831

MT= 65 (n, n') Level
Legendre Coefficients

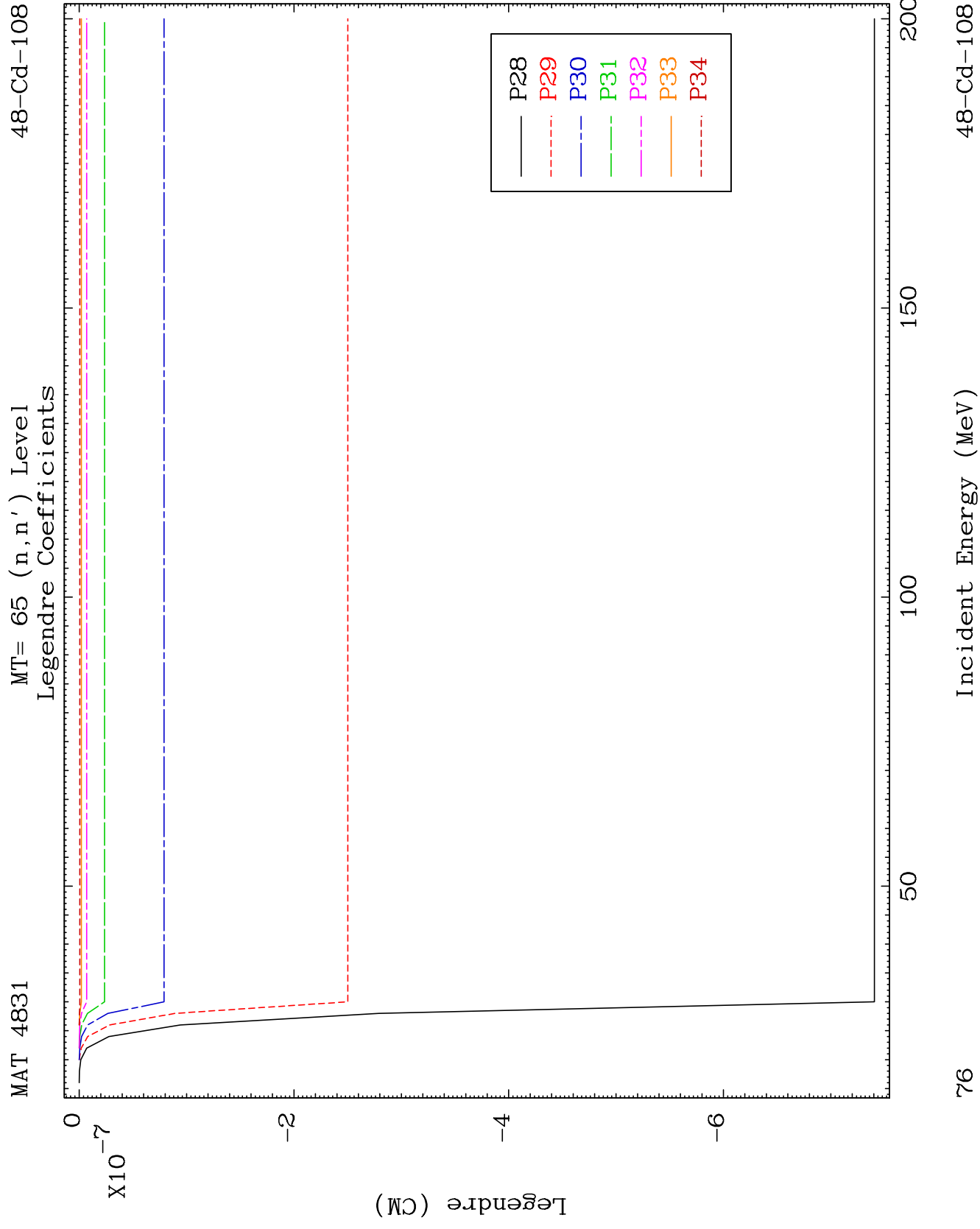
48-Cd-108



72

Incident Energy (MeV)

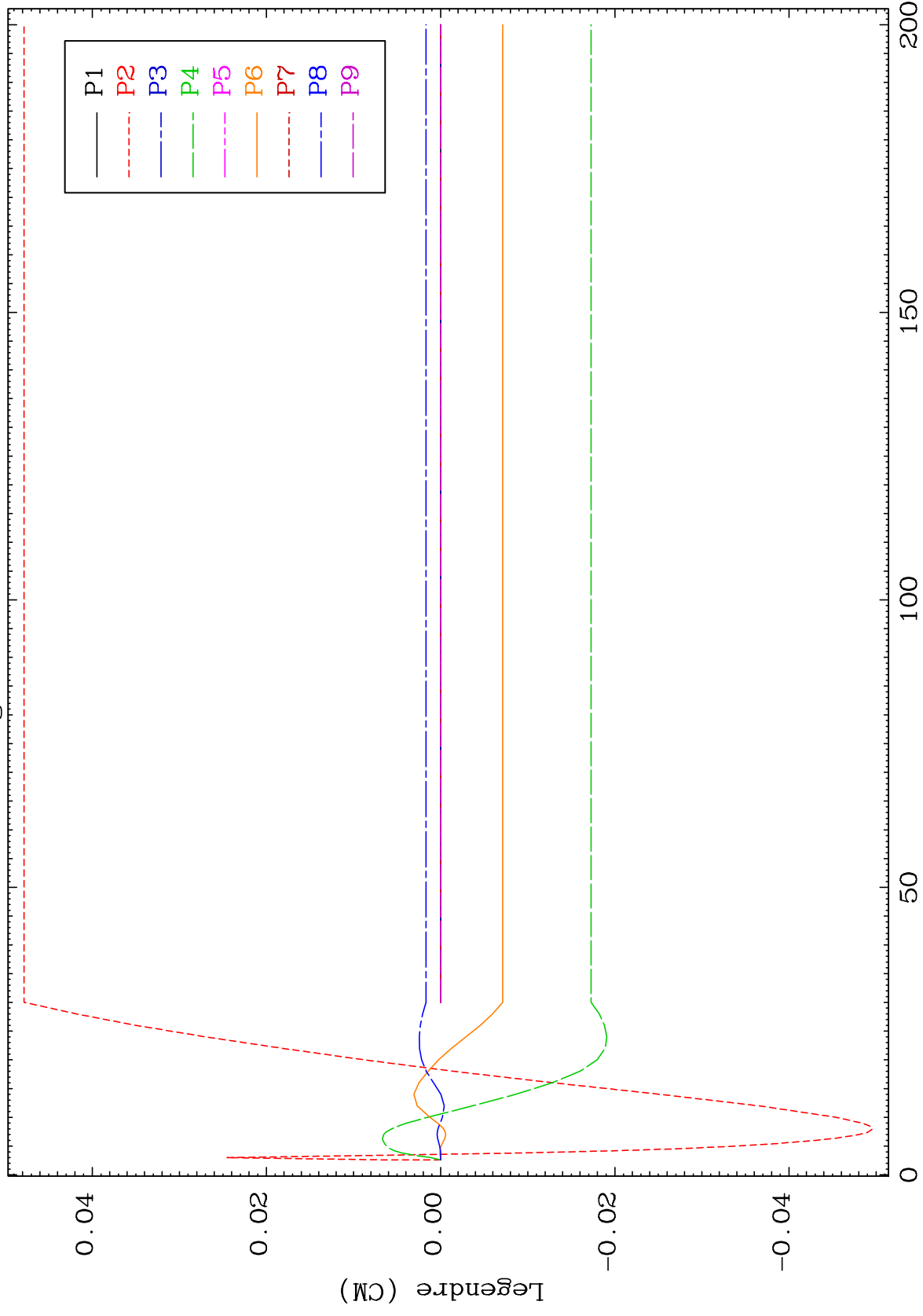
48-Cd-108



MAT 4831

MT= 66 (n, n') Level
Legendre Coefficients

48-Cd-108



22

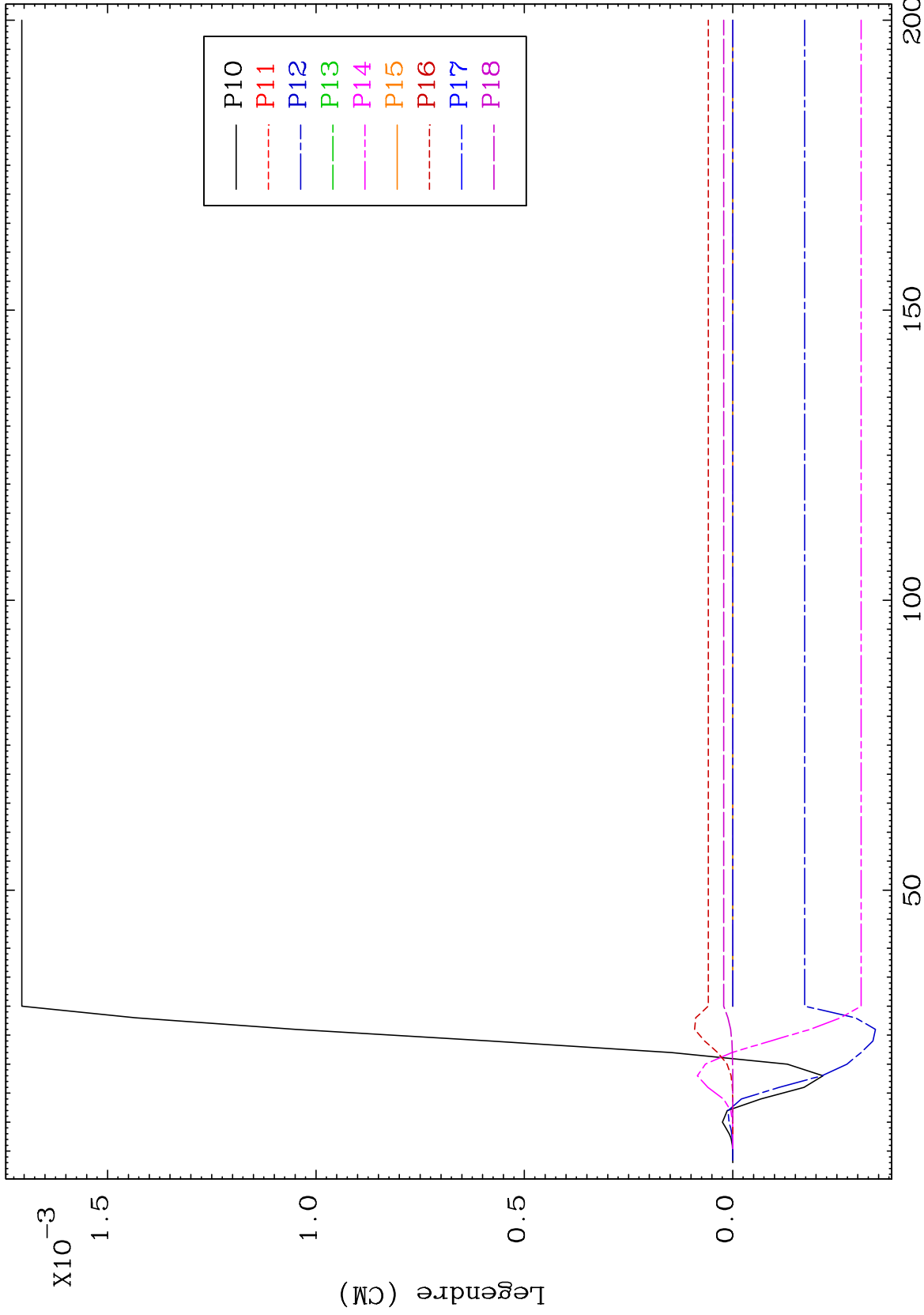
Incident Energy (MeV)

48-Cd-108

MAT 4831

MT= 66 (n,n') Level
Legendre Coefficients

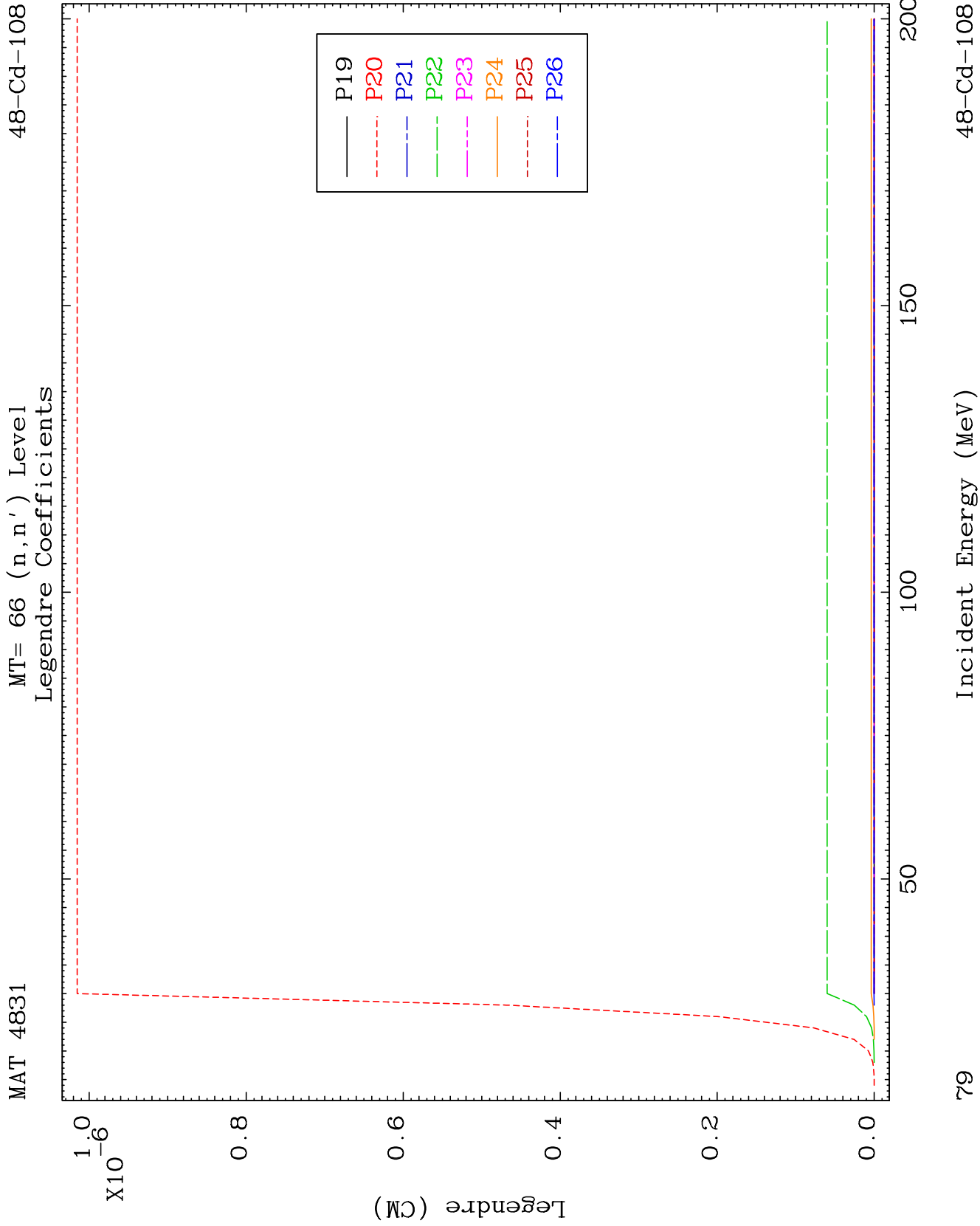
48-Cd-108



78

Incident Energy (MeV)

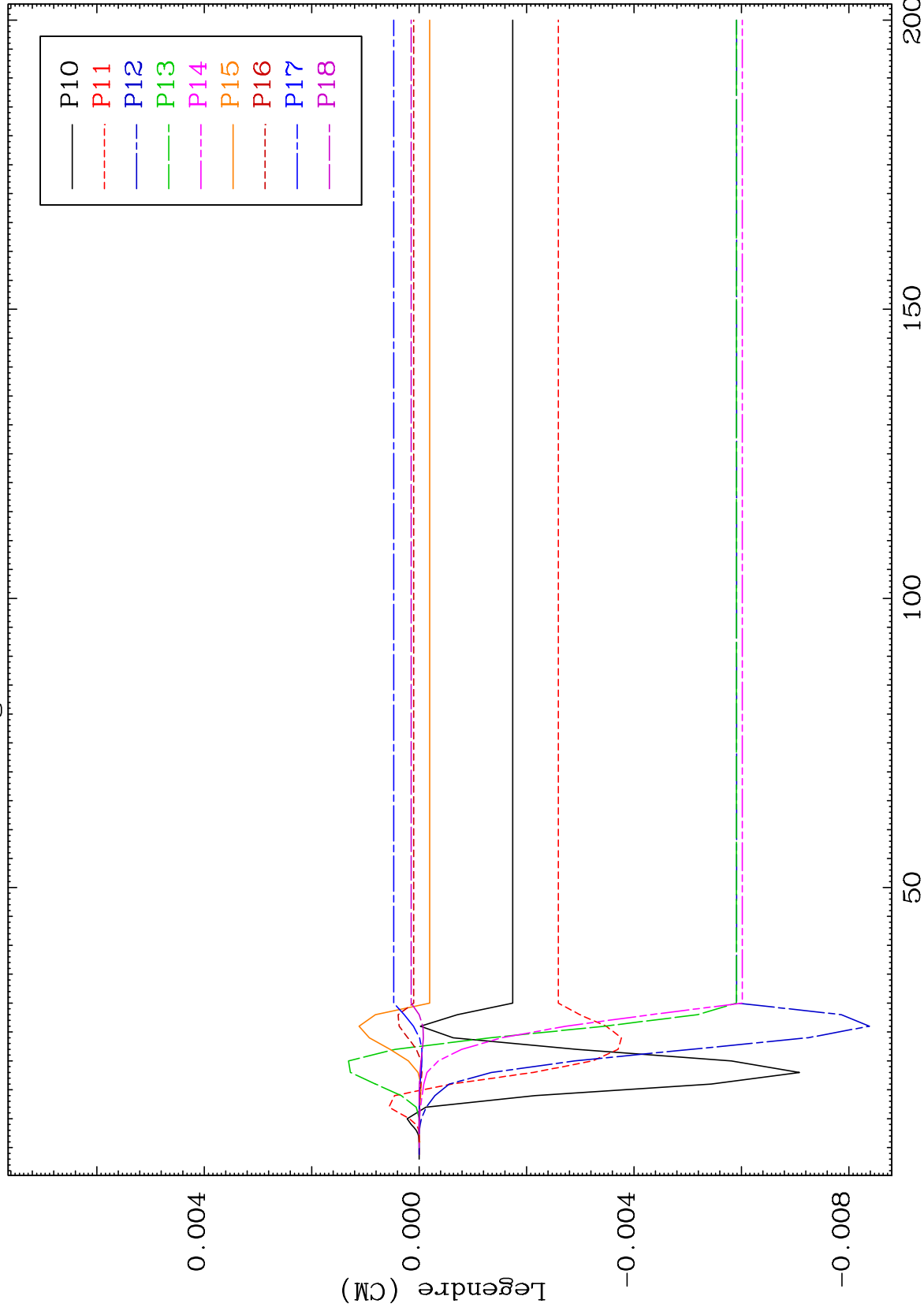
48-Cd-108



MAT 4831

MT= 67 (n,n') Level
Legendre Coefficients

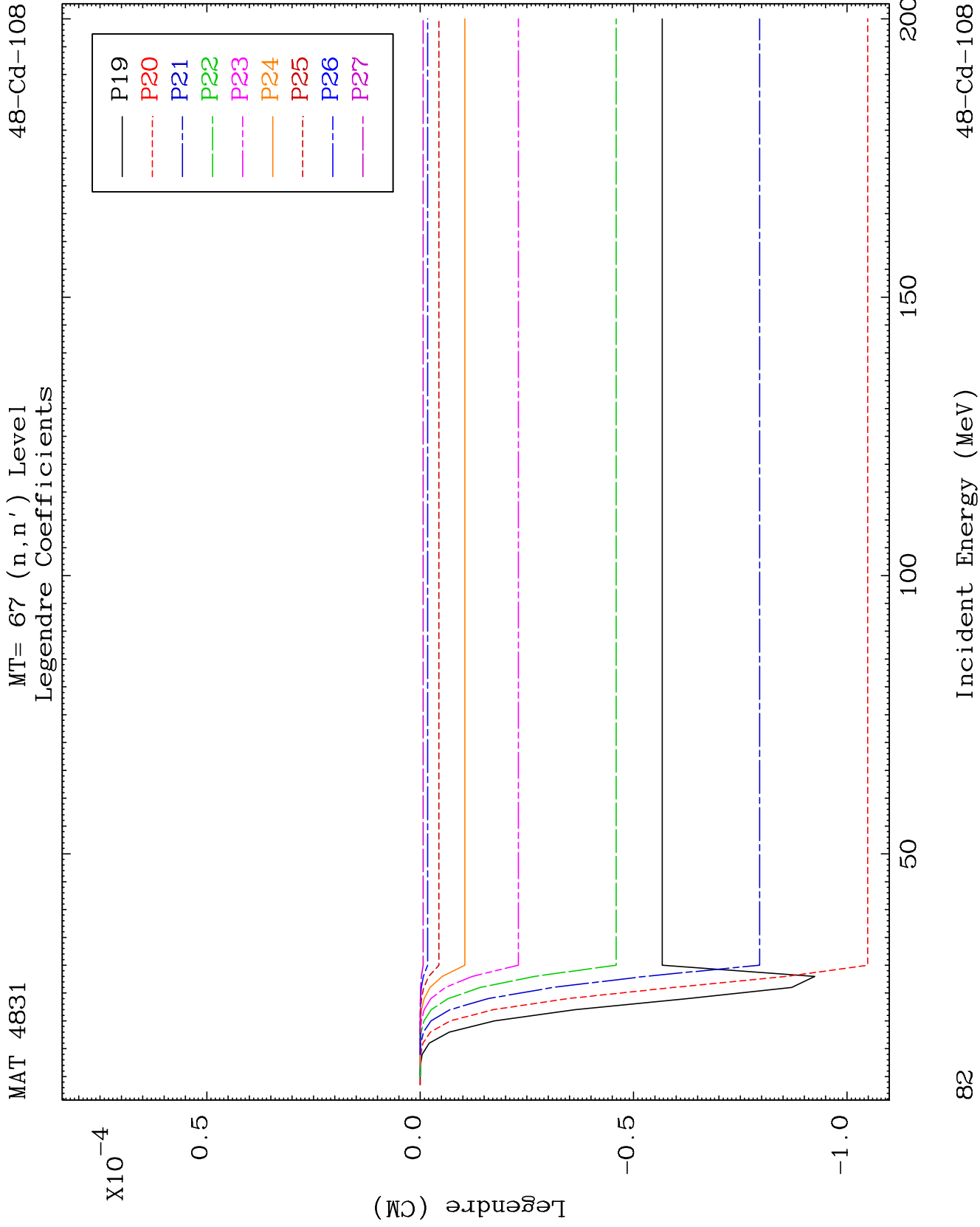
48-Cd-108

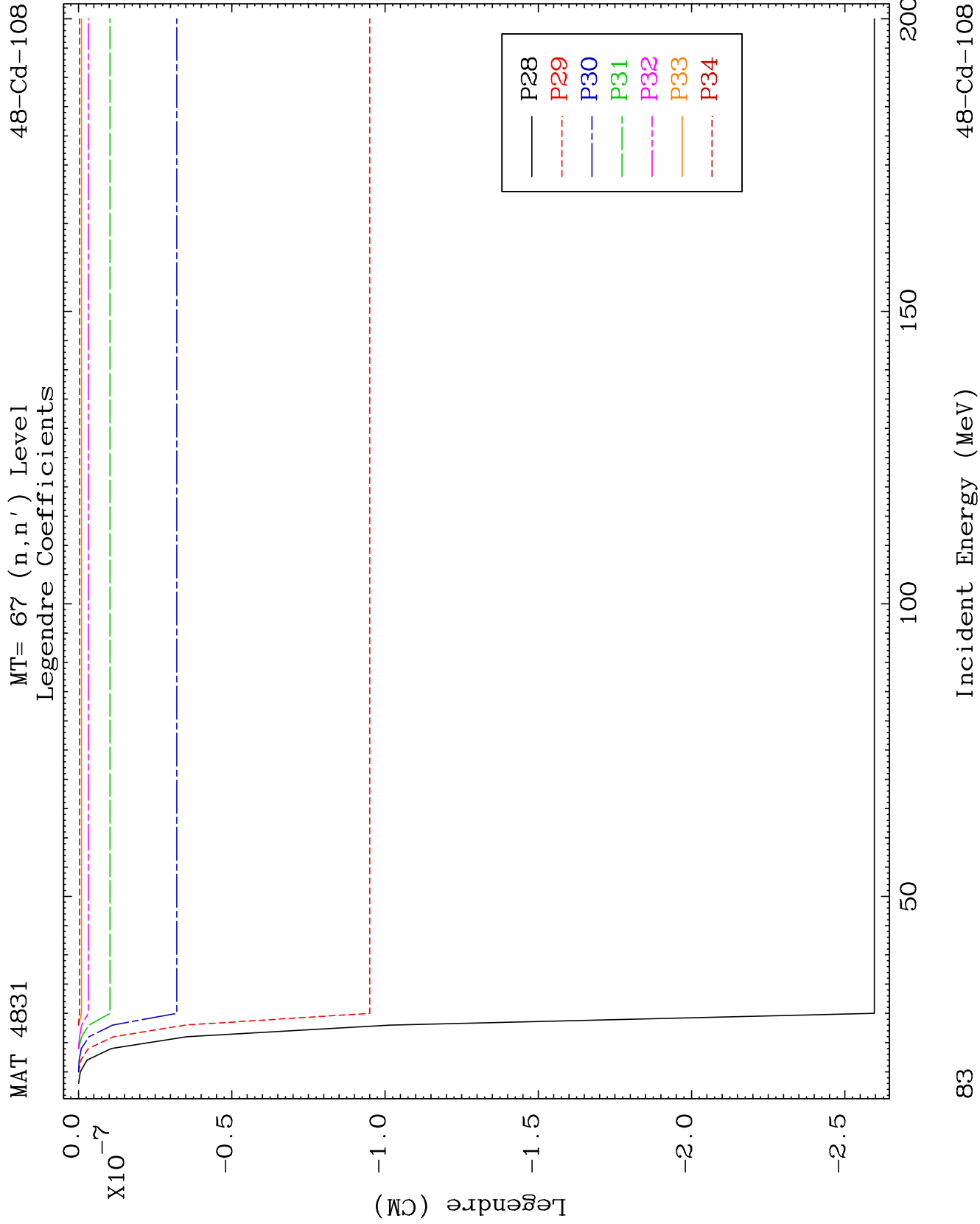


81

Incident Energy (MeV)

48-Cd-108

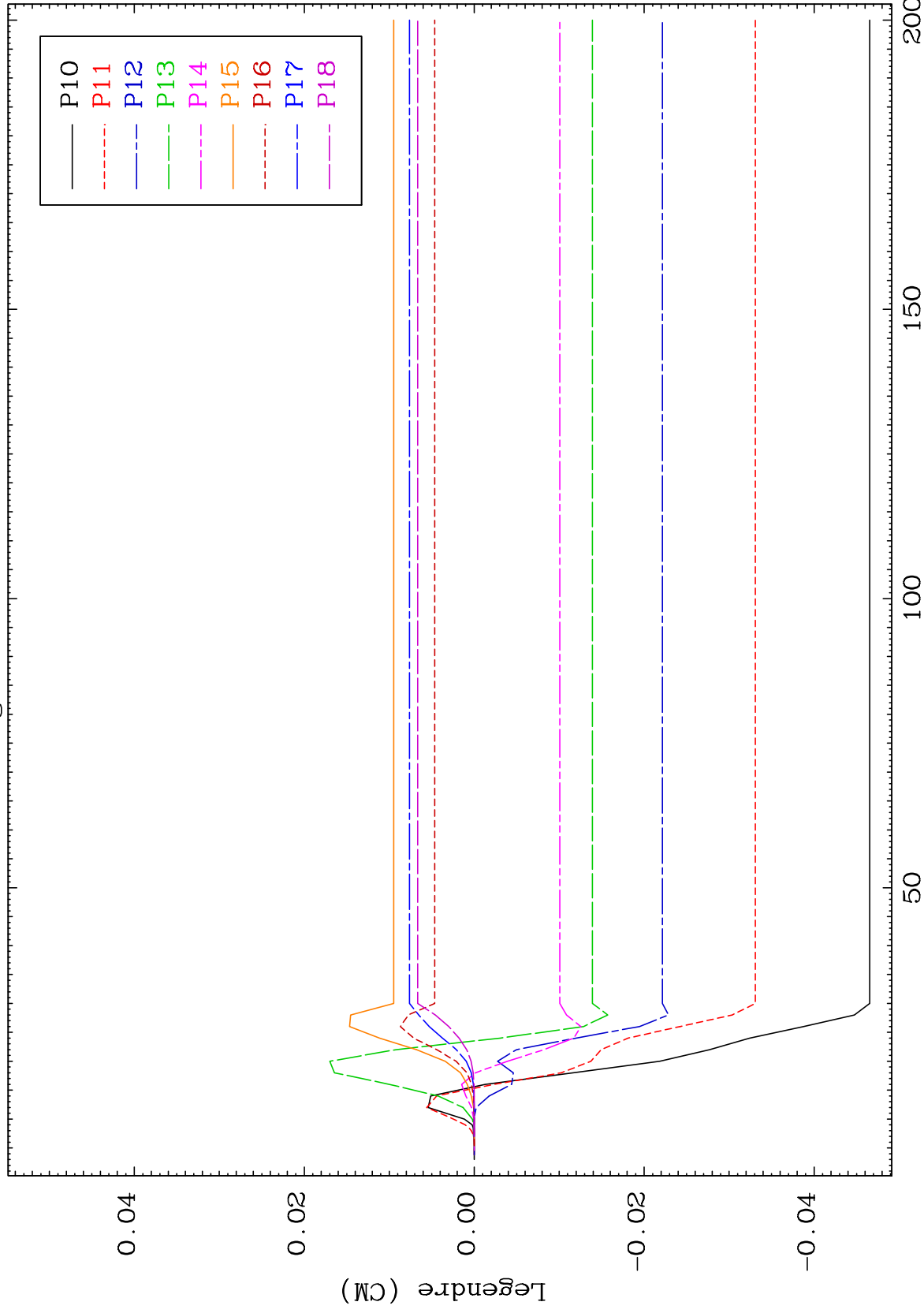




MAT 4831

MT= 68 (n,n') Level
Legendre Coefficients

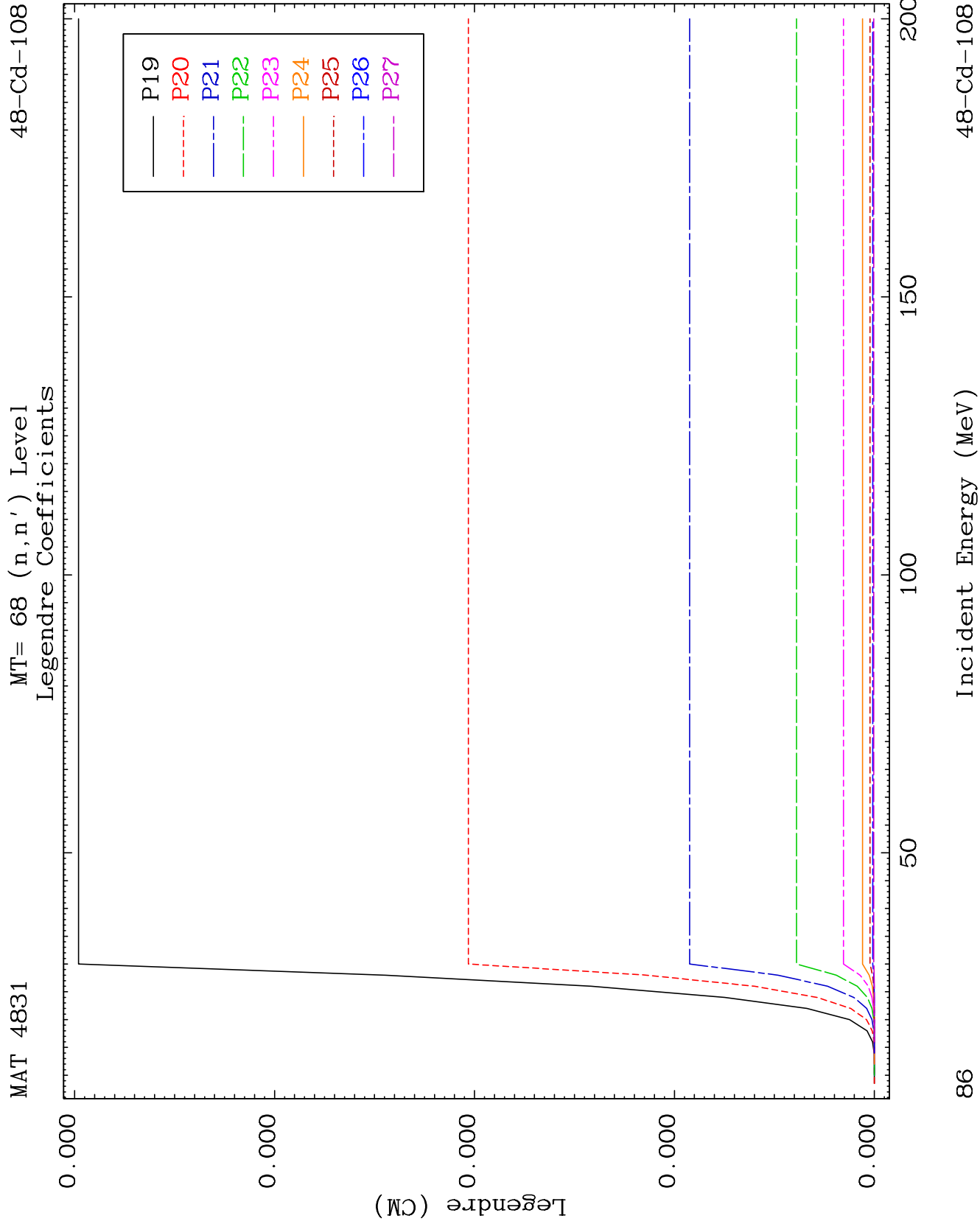
48-Cd-108



85

Incident Energy (MeV)

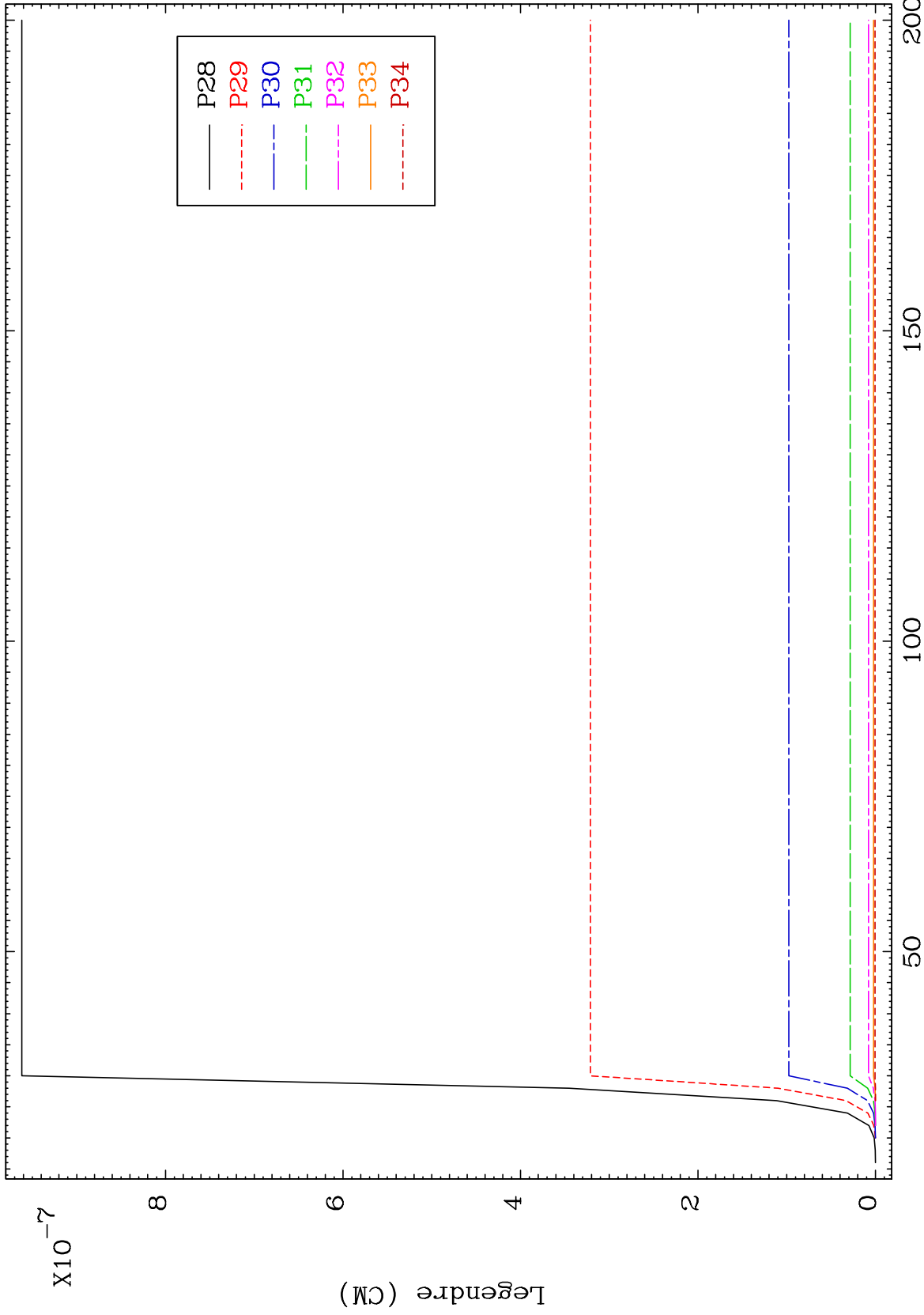
48-Cd-108



MAT 4831

MT= 68 (n,n') Level
Legendre Coefficients

48-Cd-108



87

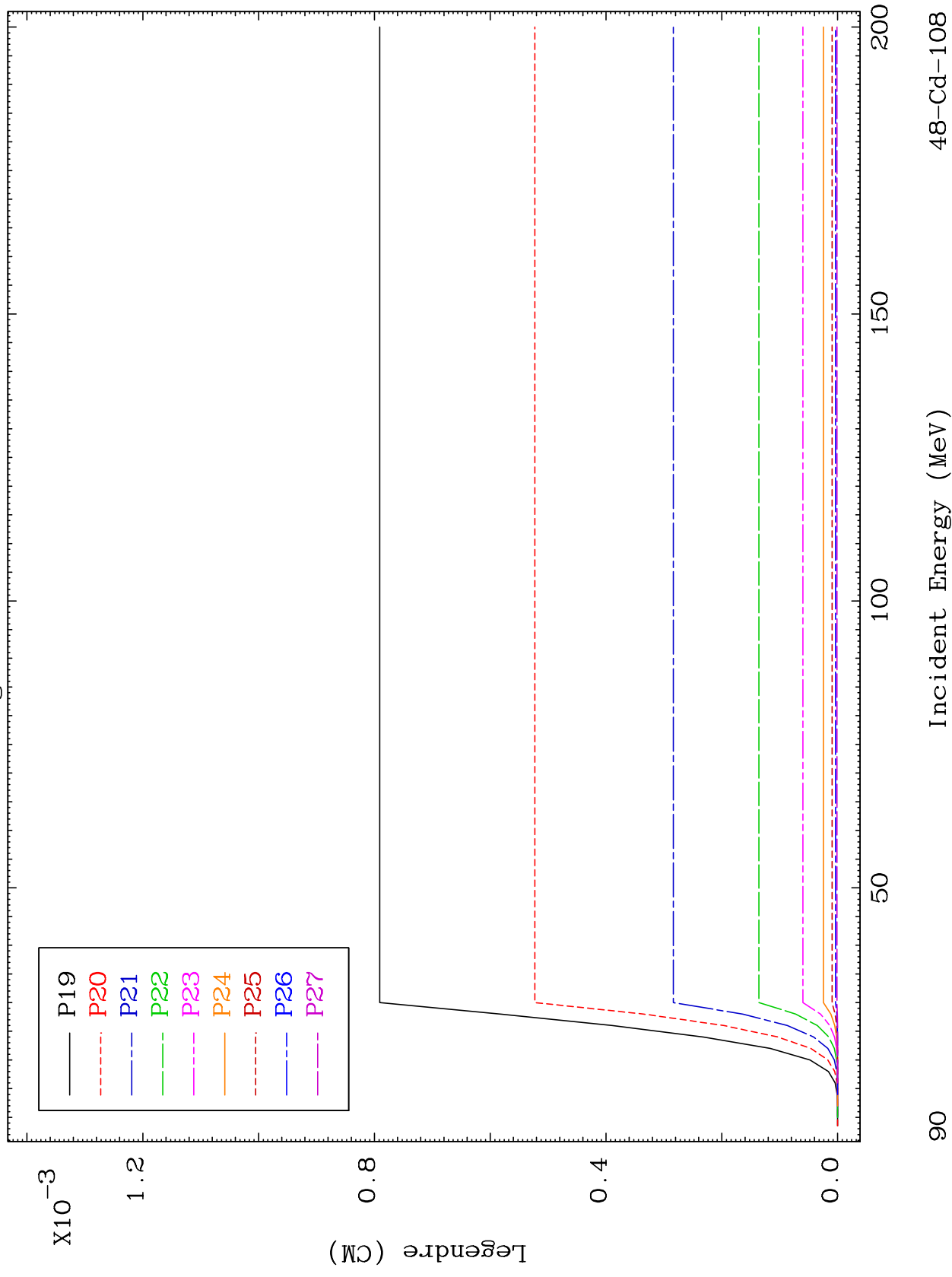
Incident Energy (MeV)

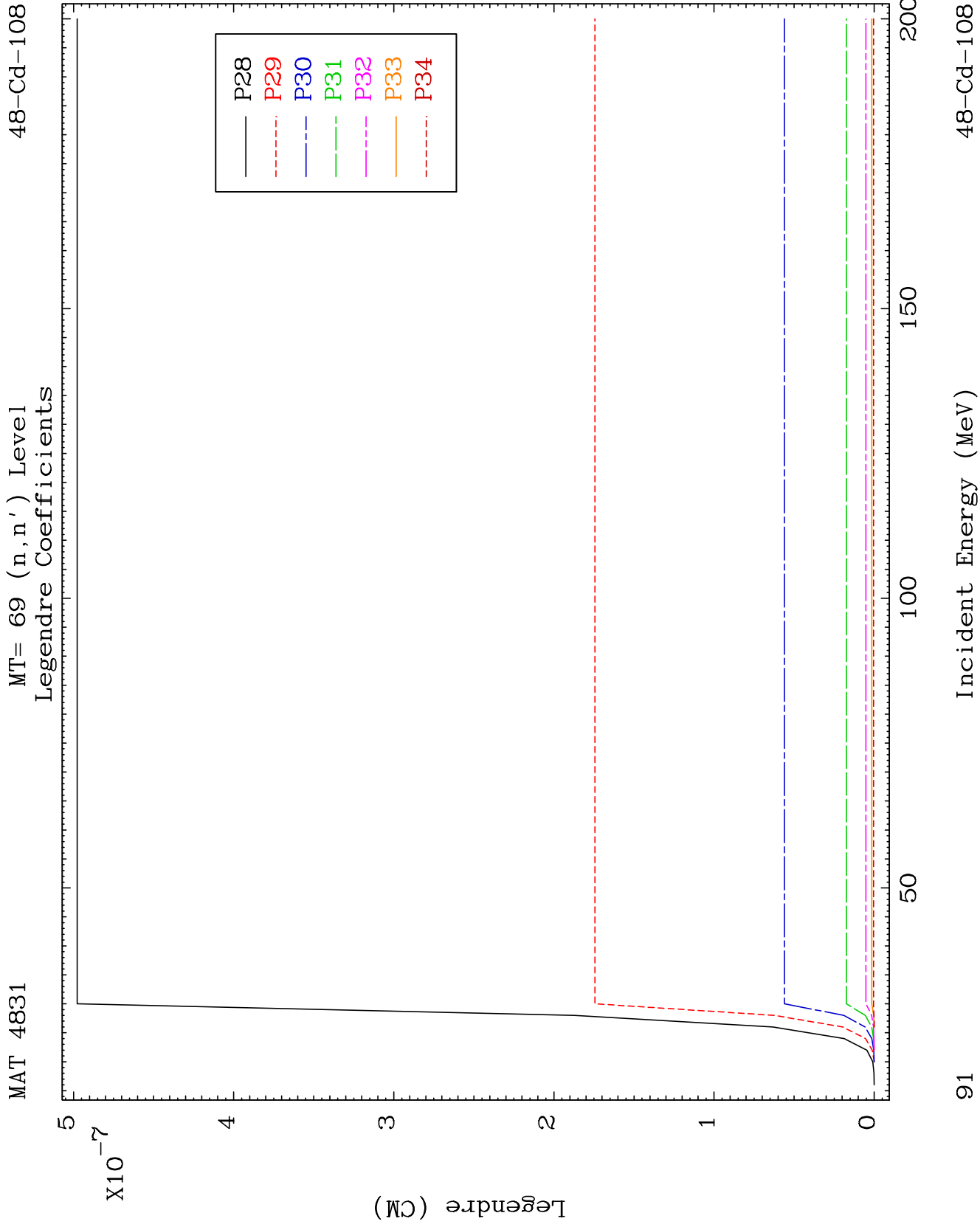
48-Cd-108

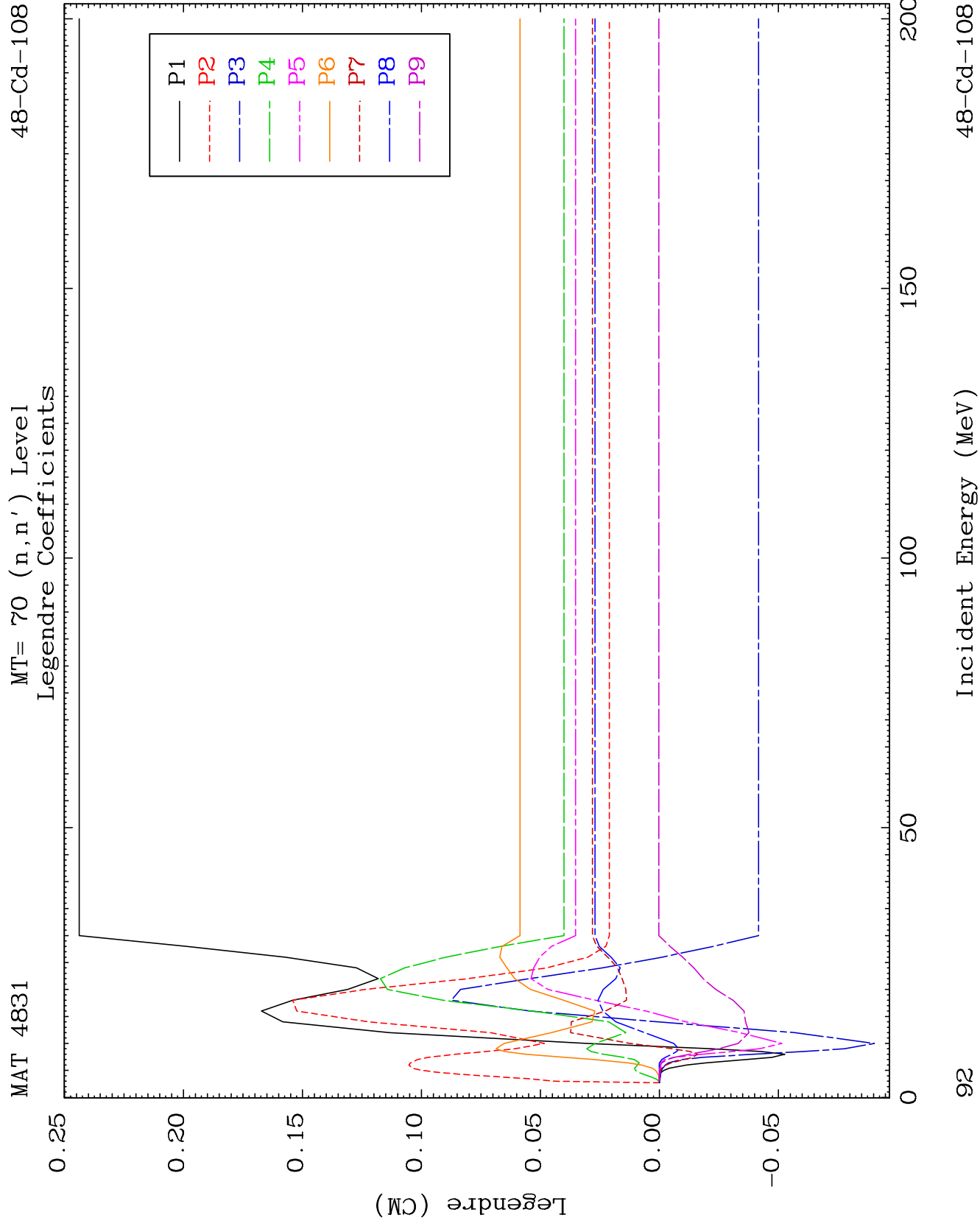
MAT 4831

MT= 69 (n, n') Level
Legendre Coefficients

48-Cd-108



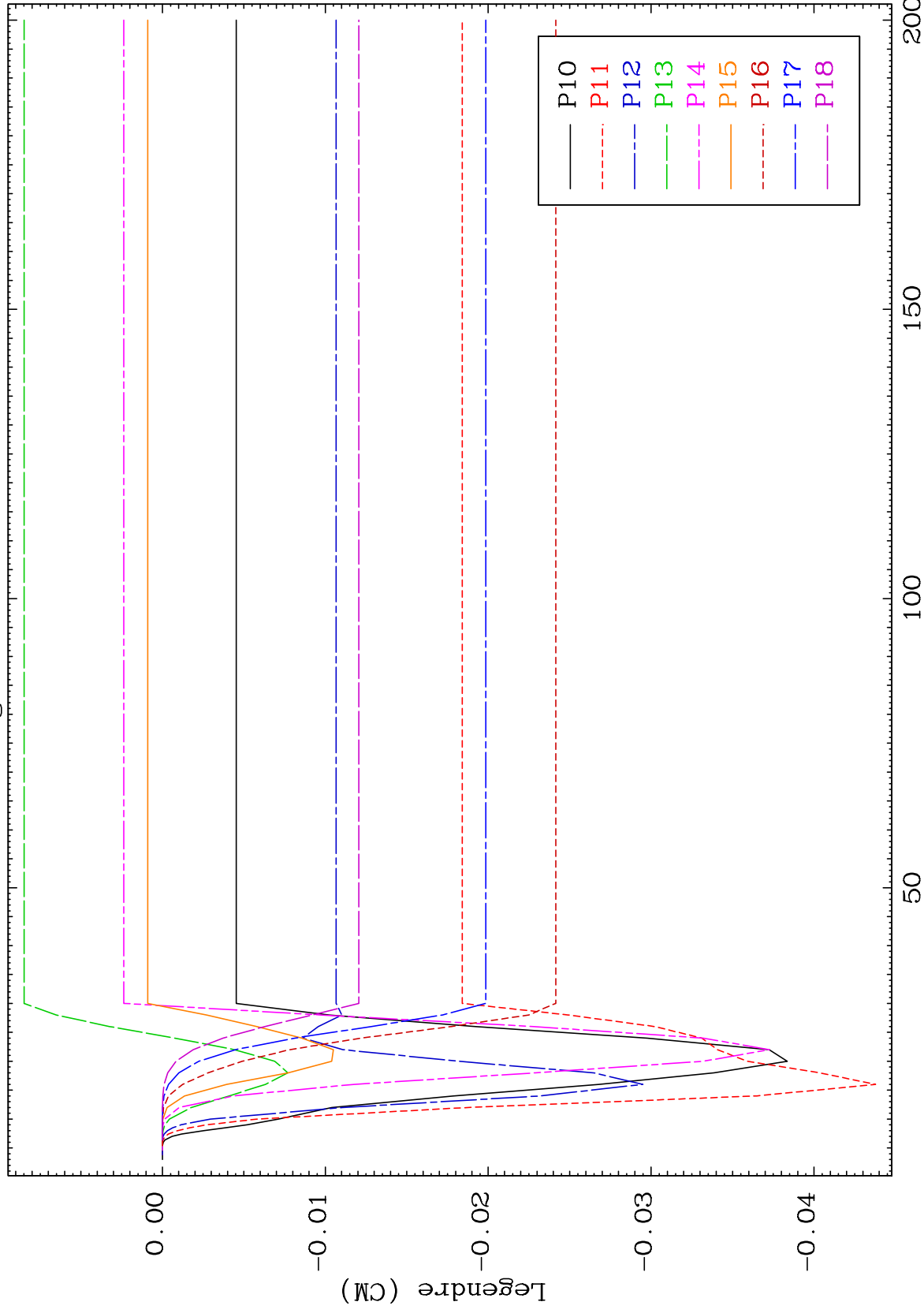




MAT 4831

MT= 70 (n,n') Level
Legendre Coefficients

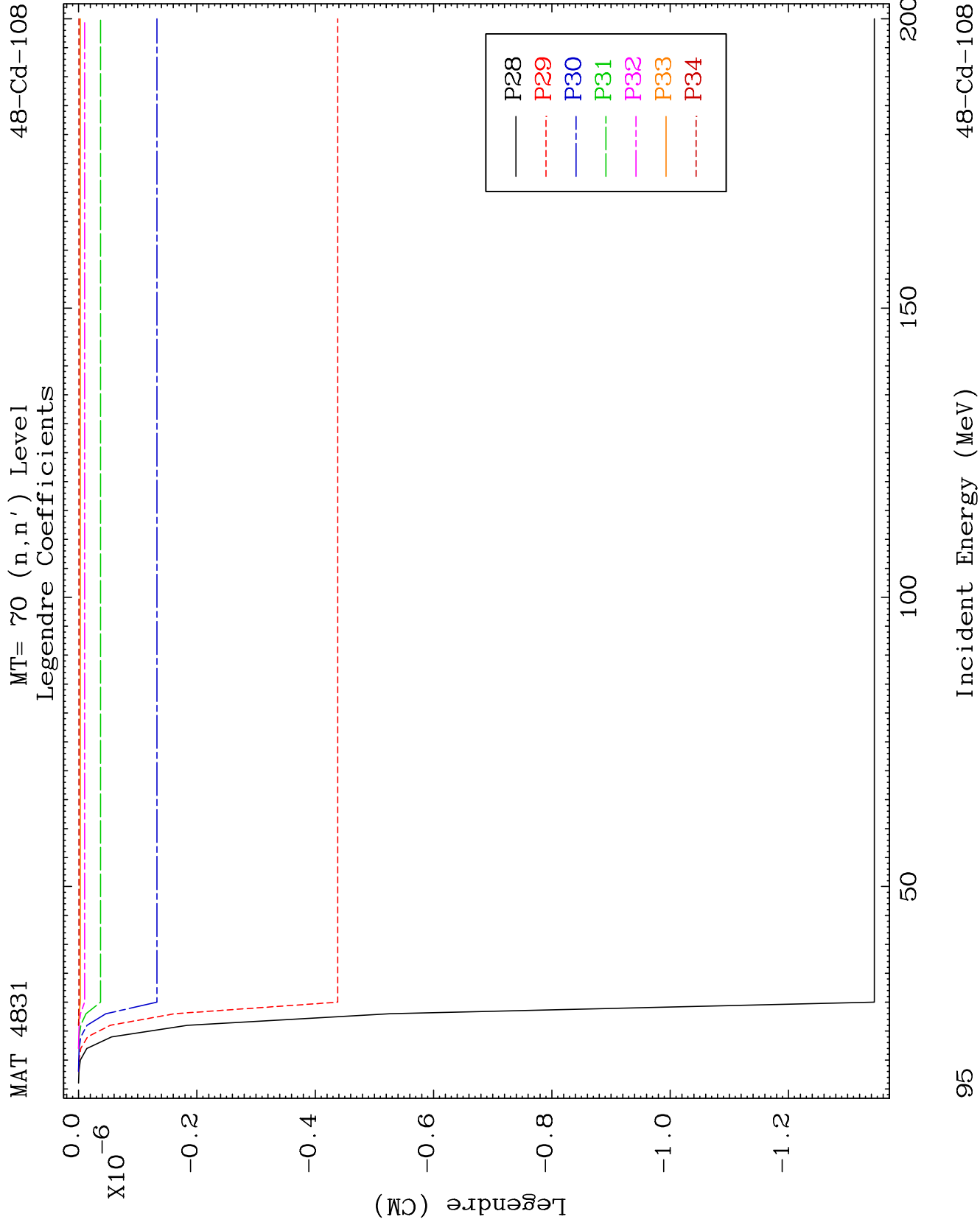
48-Cd-108

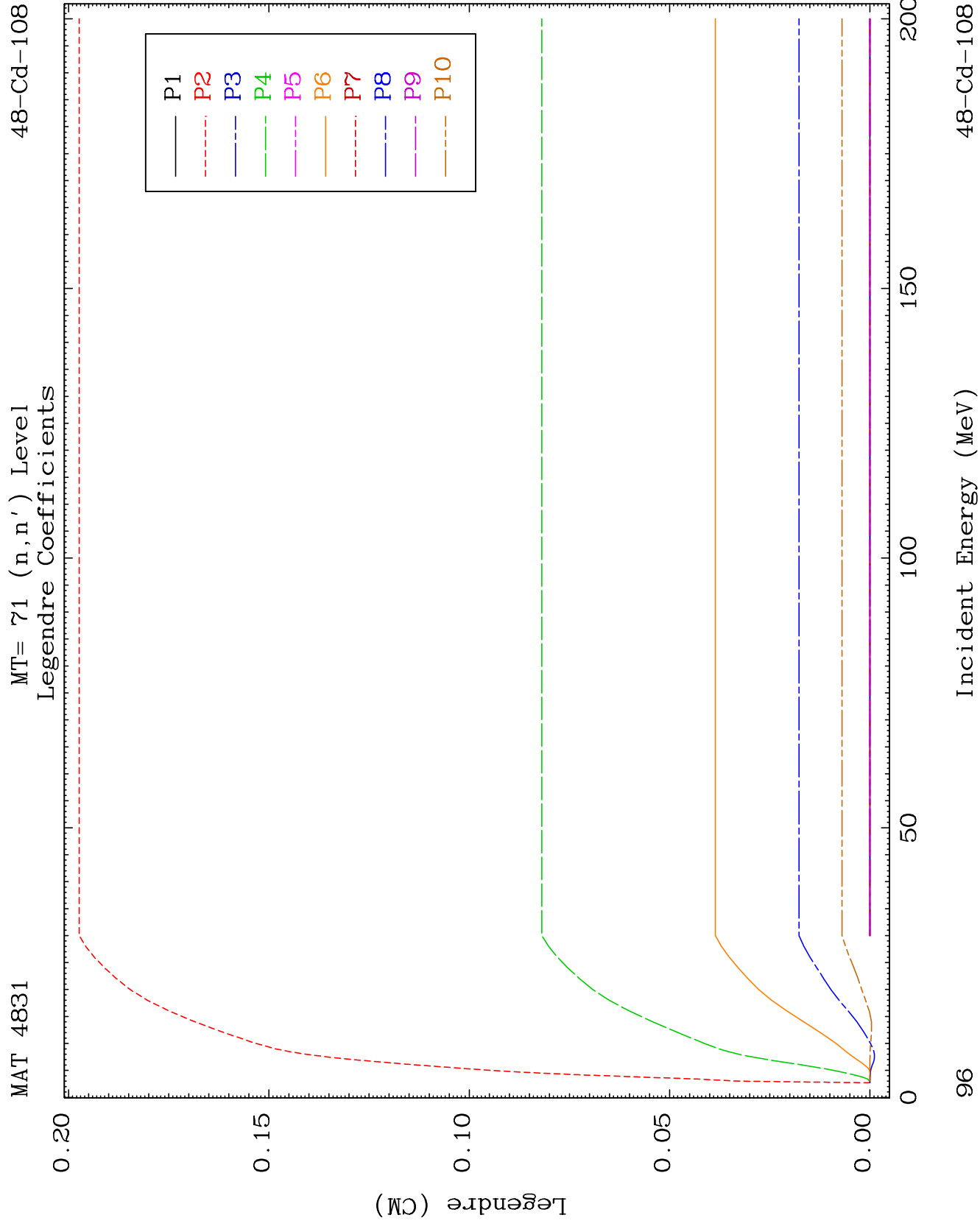


93

Incident Energy (MeV)

48-Cd-108

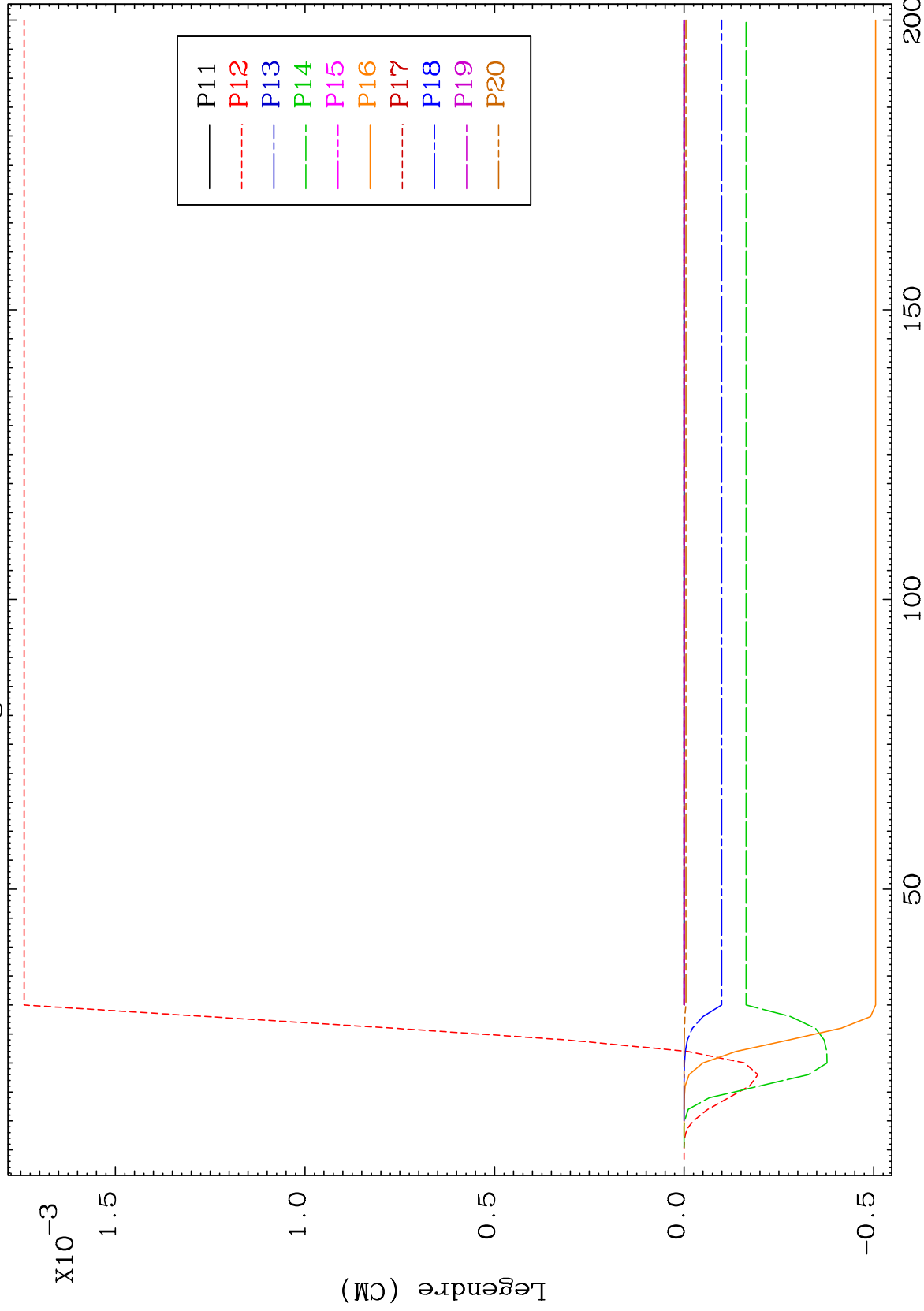




MAT 4831

MT= 71 (n,n') Level
Legendre Coefficients

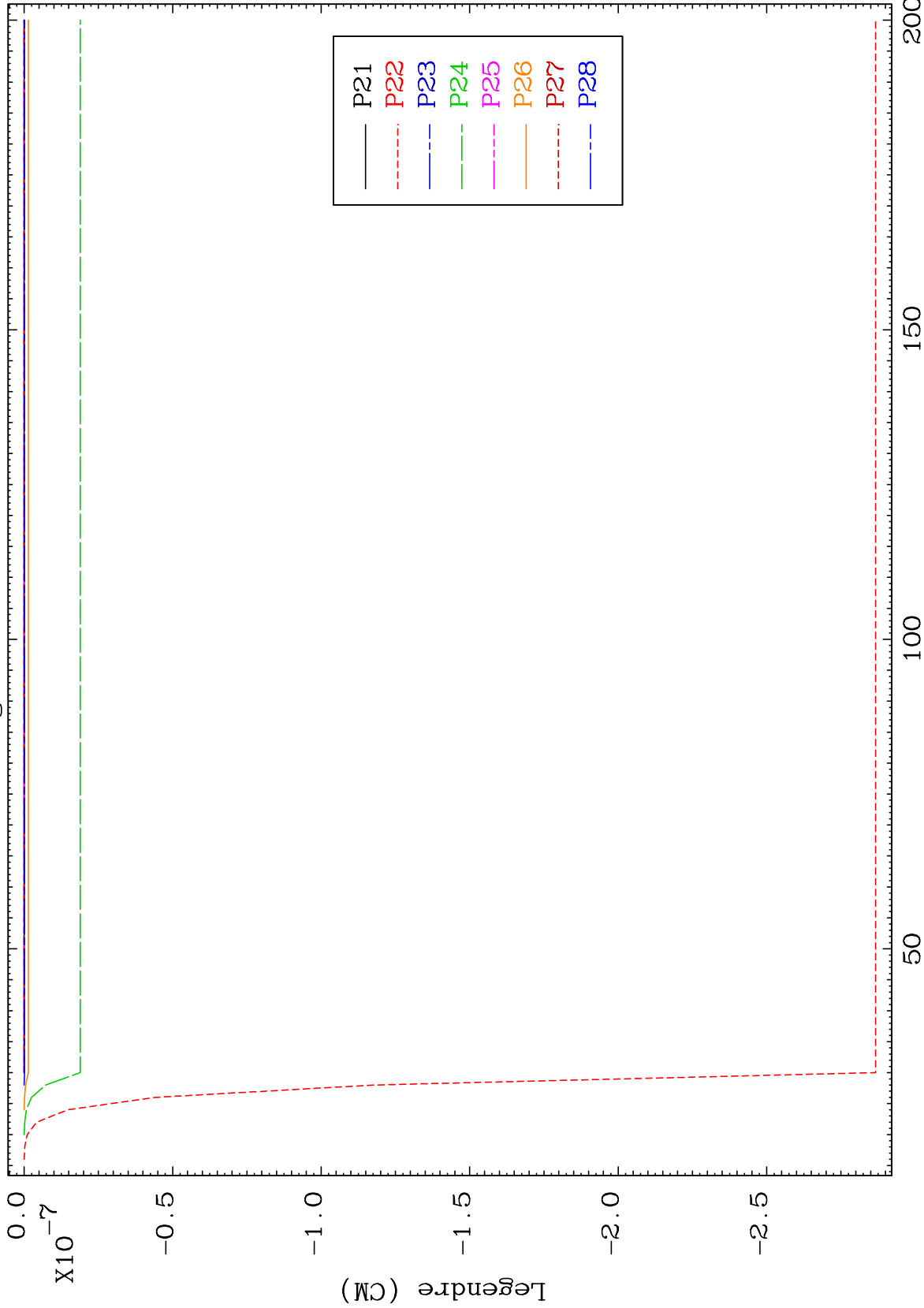
48-Cd-108

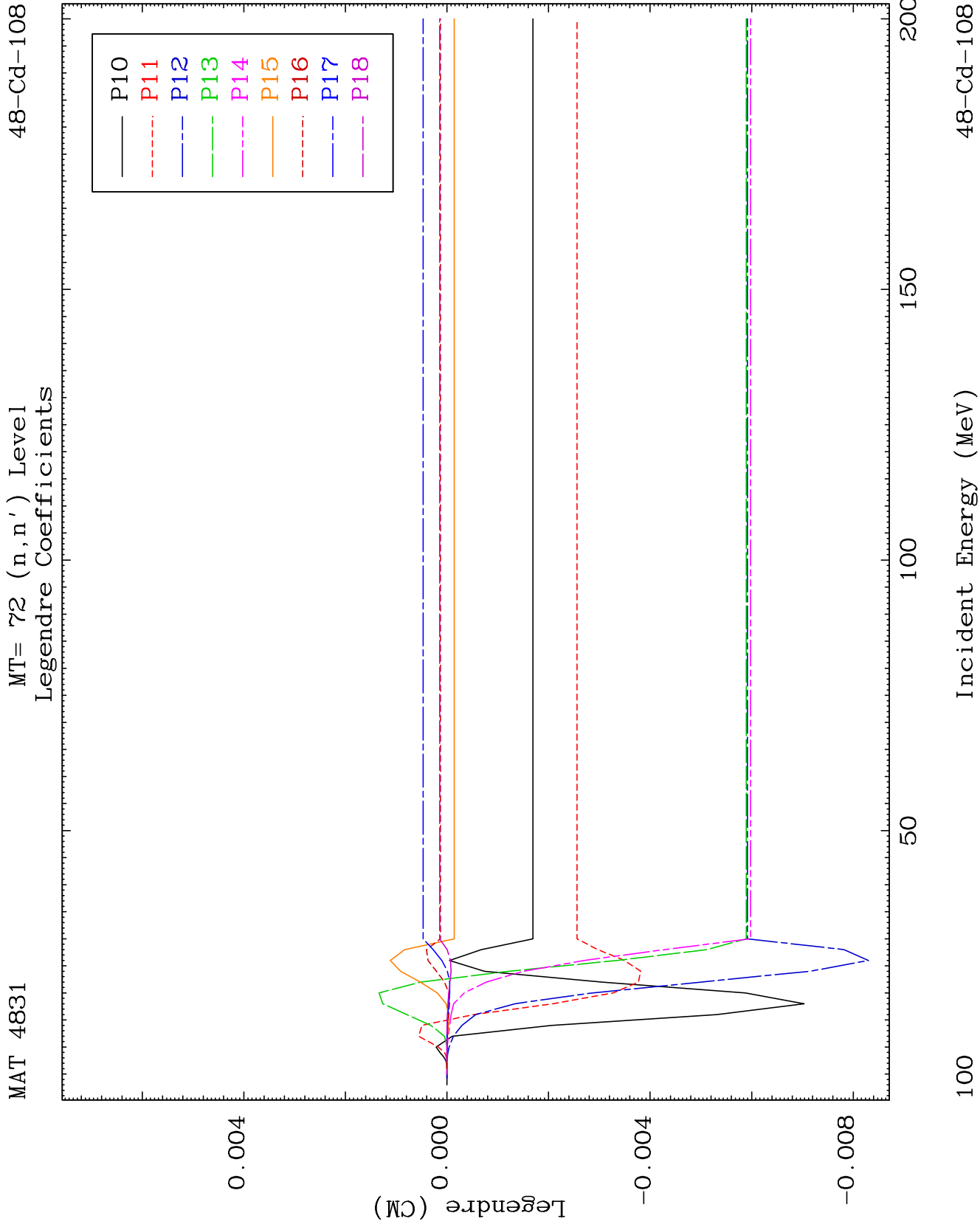


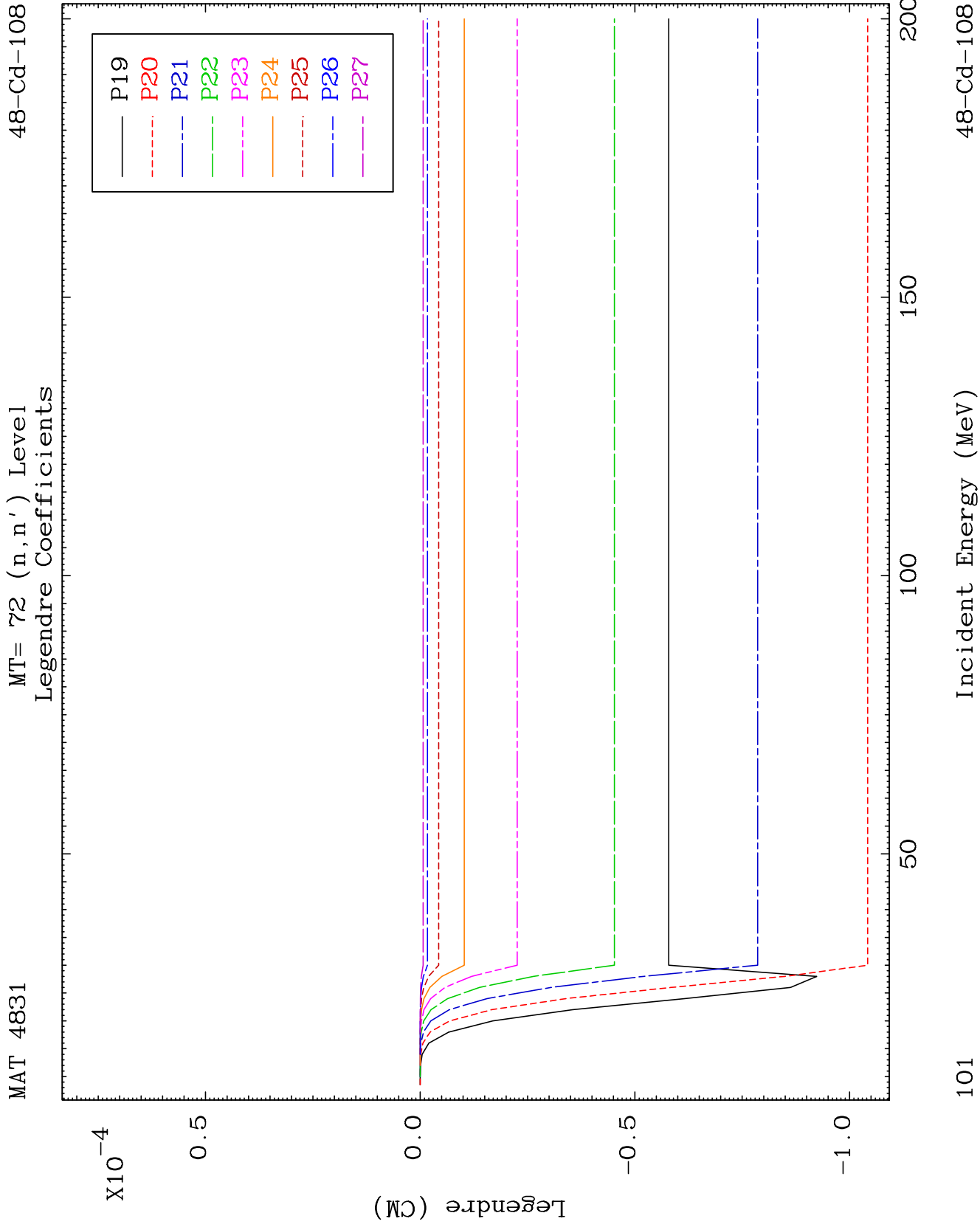
97

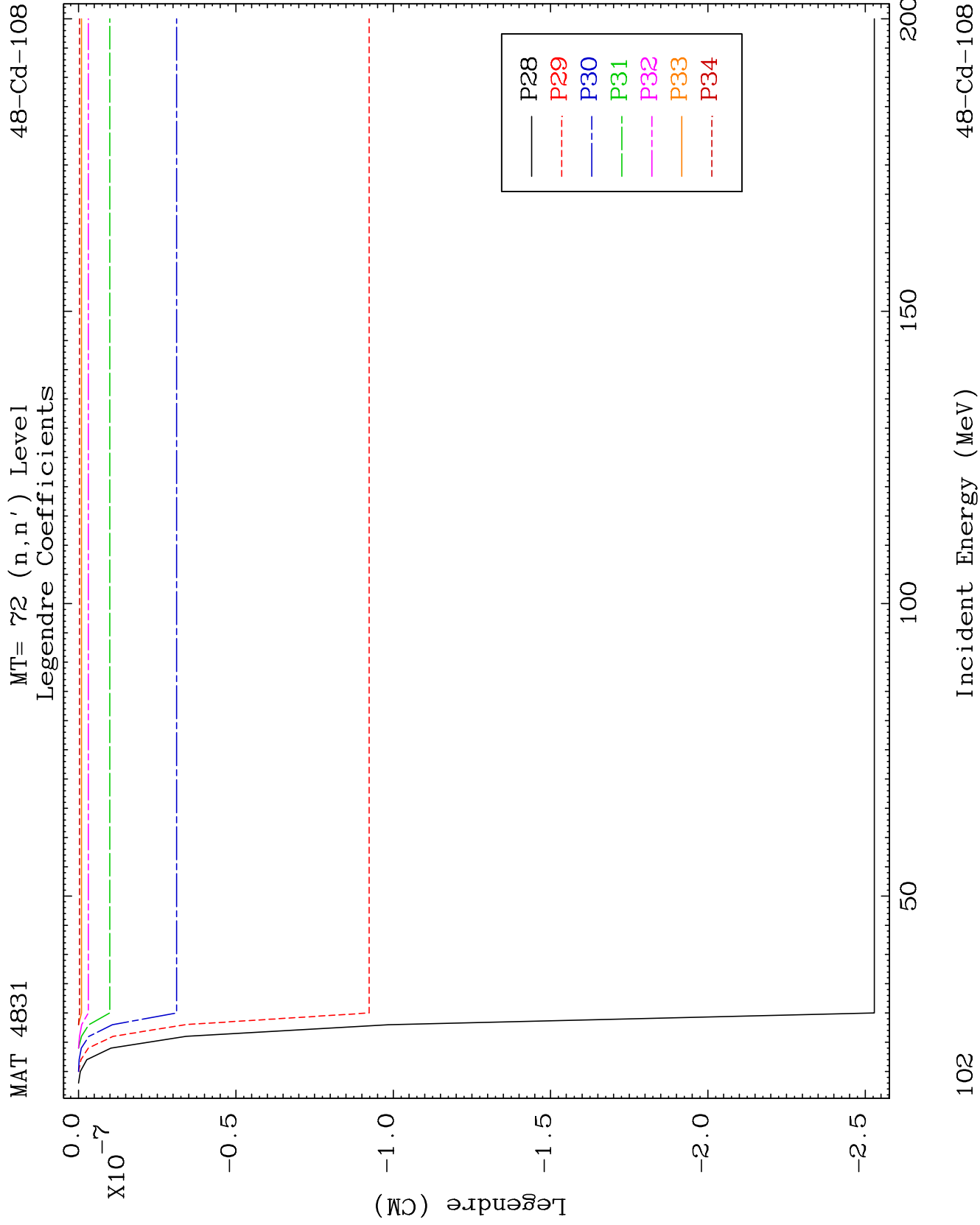
Incident Energy (MeV)

48-Cd-108





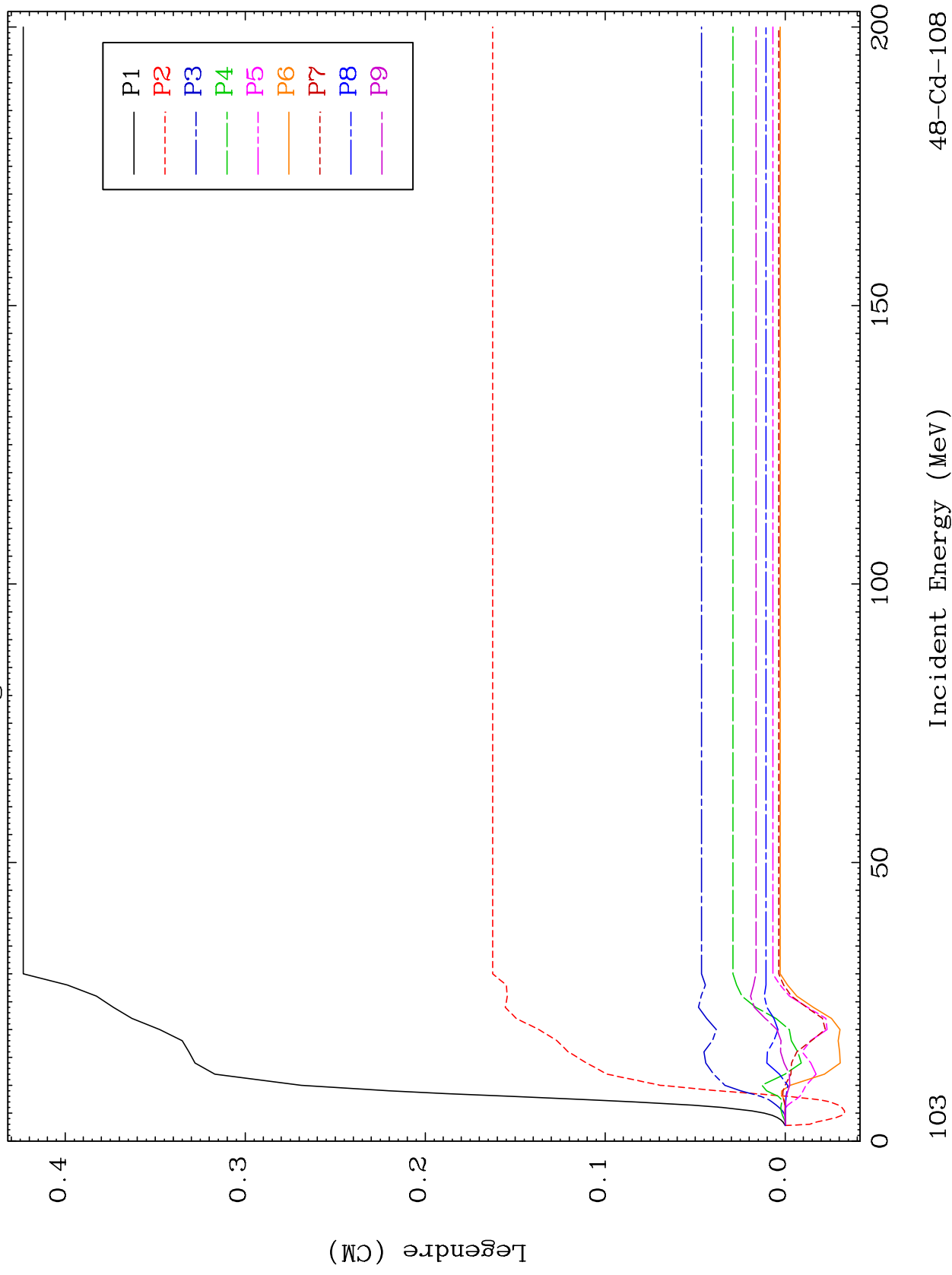




MAT 4831

MT= 73 (n, n') Level
Legendre Coefficients

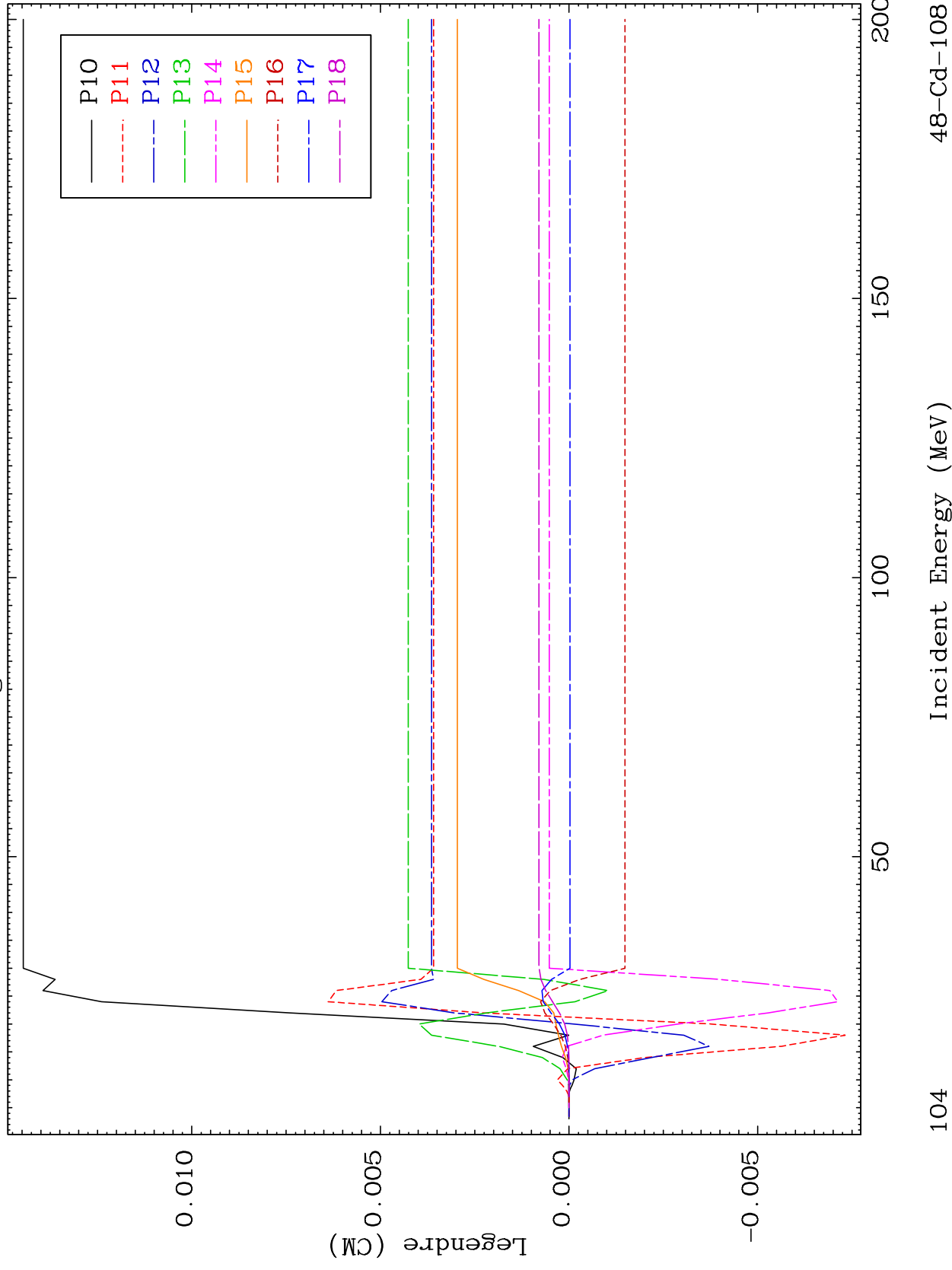
48-Cd-108



MAT 4831

MT= 73 (n, n') Level
Legendre Coefficients

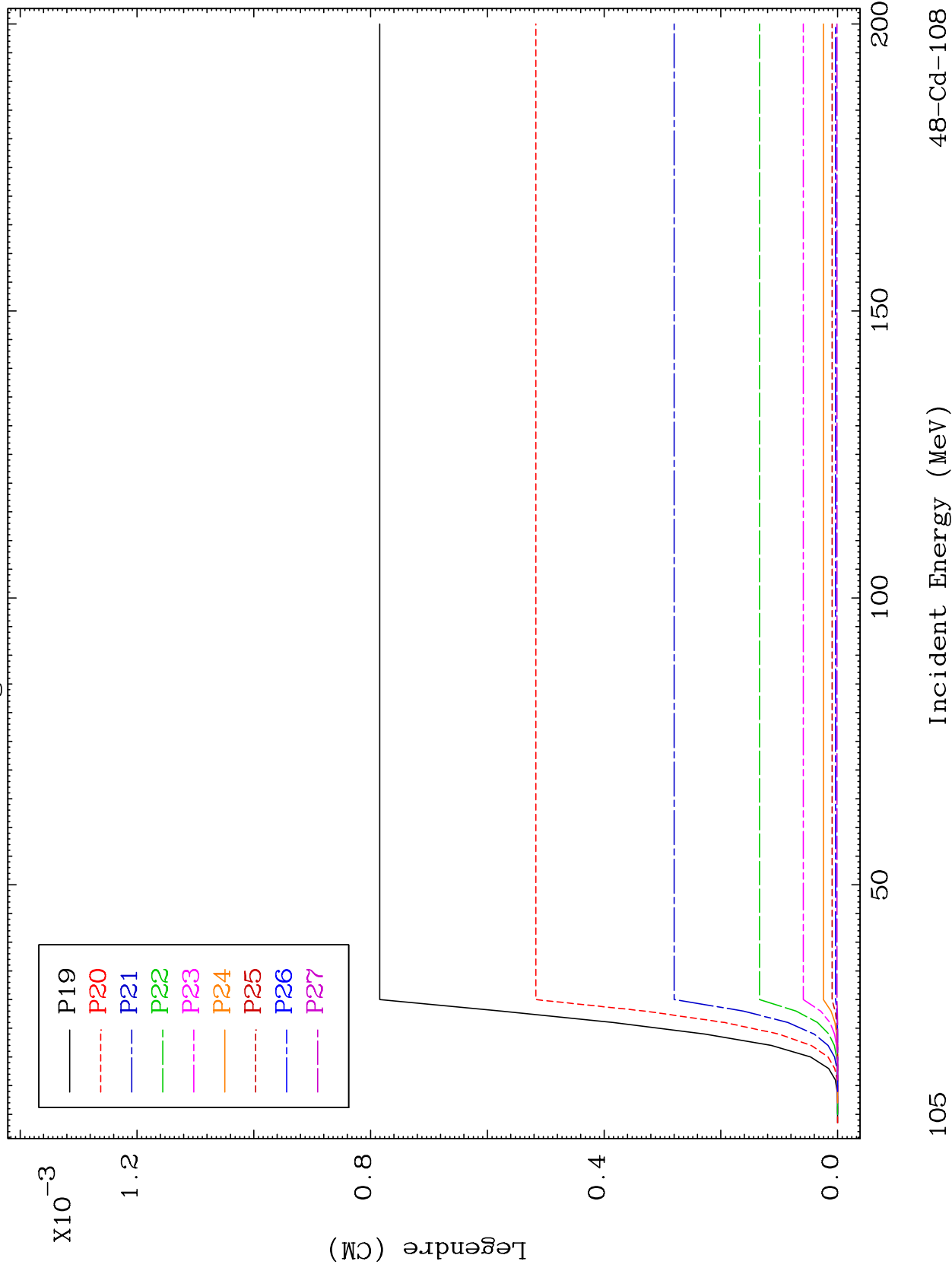
48-Cd-108



MAT 4831

MT= 73 (n, n') Level
Legendre Coefficients

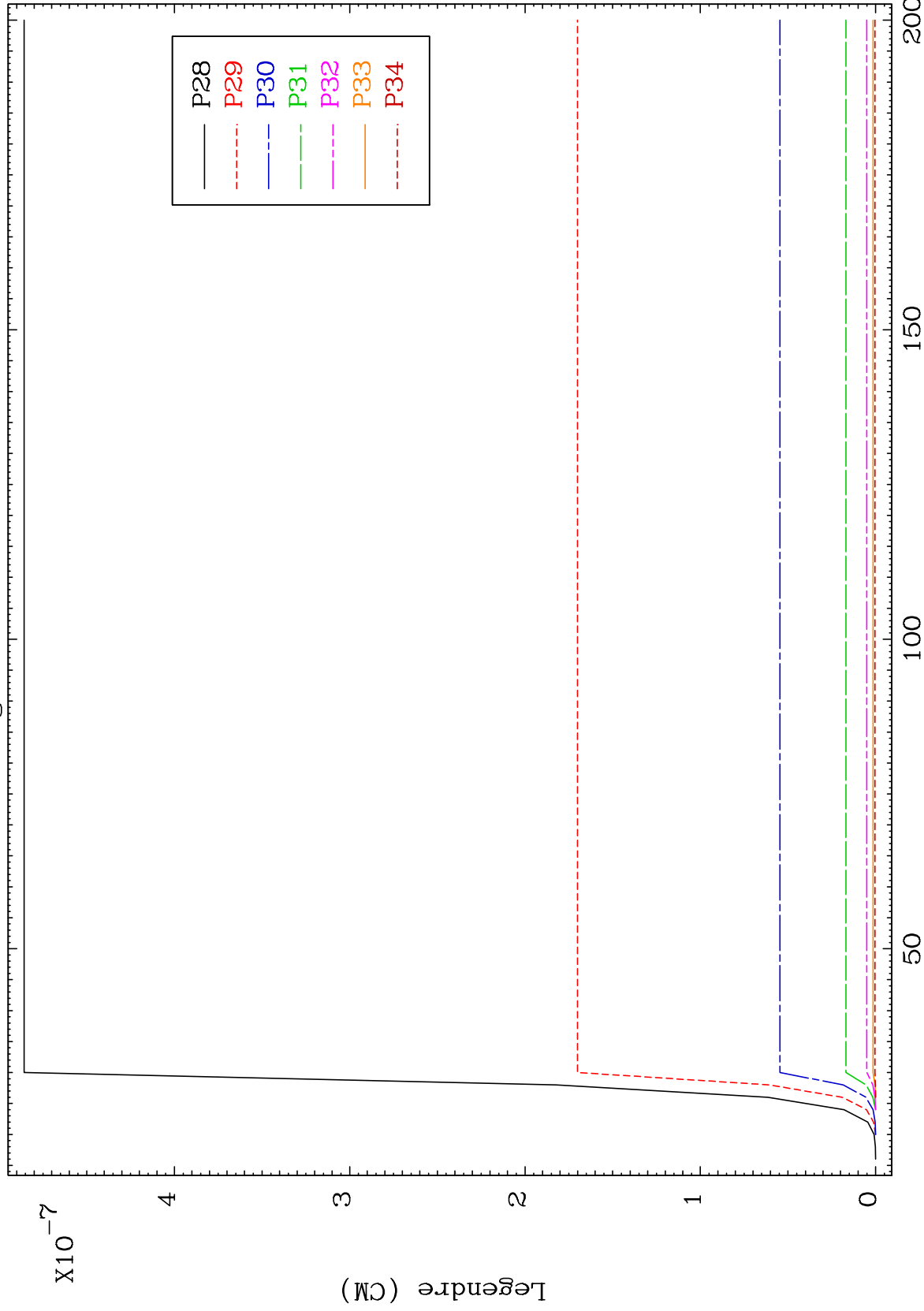
48-Cd-108



MAT 4831

MT= 73 (n,n') Level
Legendre Coefficients

48-Cd-108



106

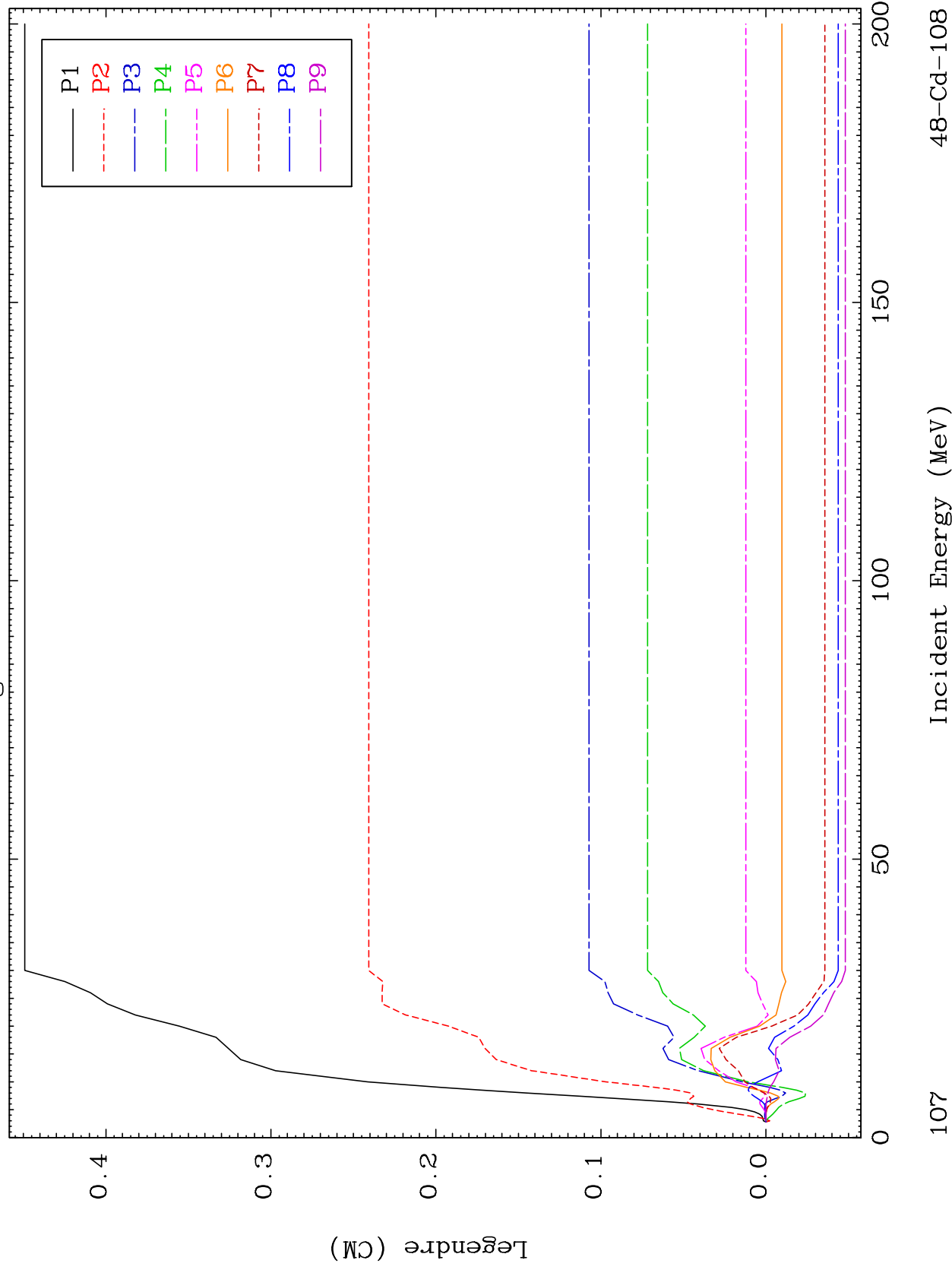
Incident Energy (MeV)

48-Cd-108

MAT 4831

MT= 74 (n, n') Level
Legendre Coefficients

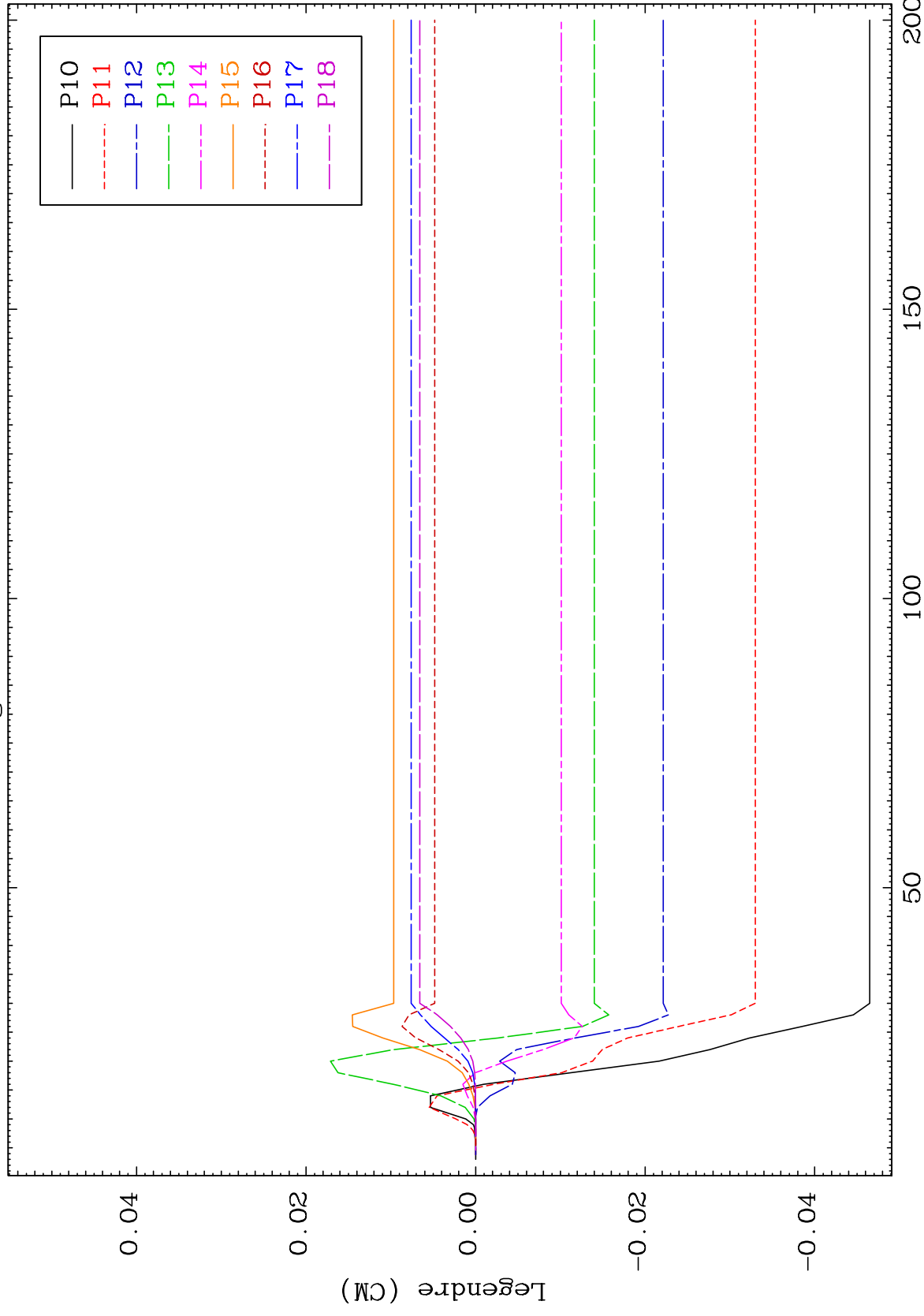
48-Cd-108



MAT 4831

MT= 74 (n, n') Level
Legendre Coefficients

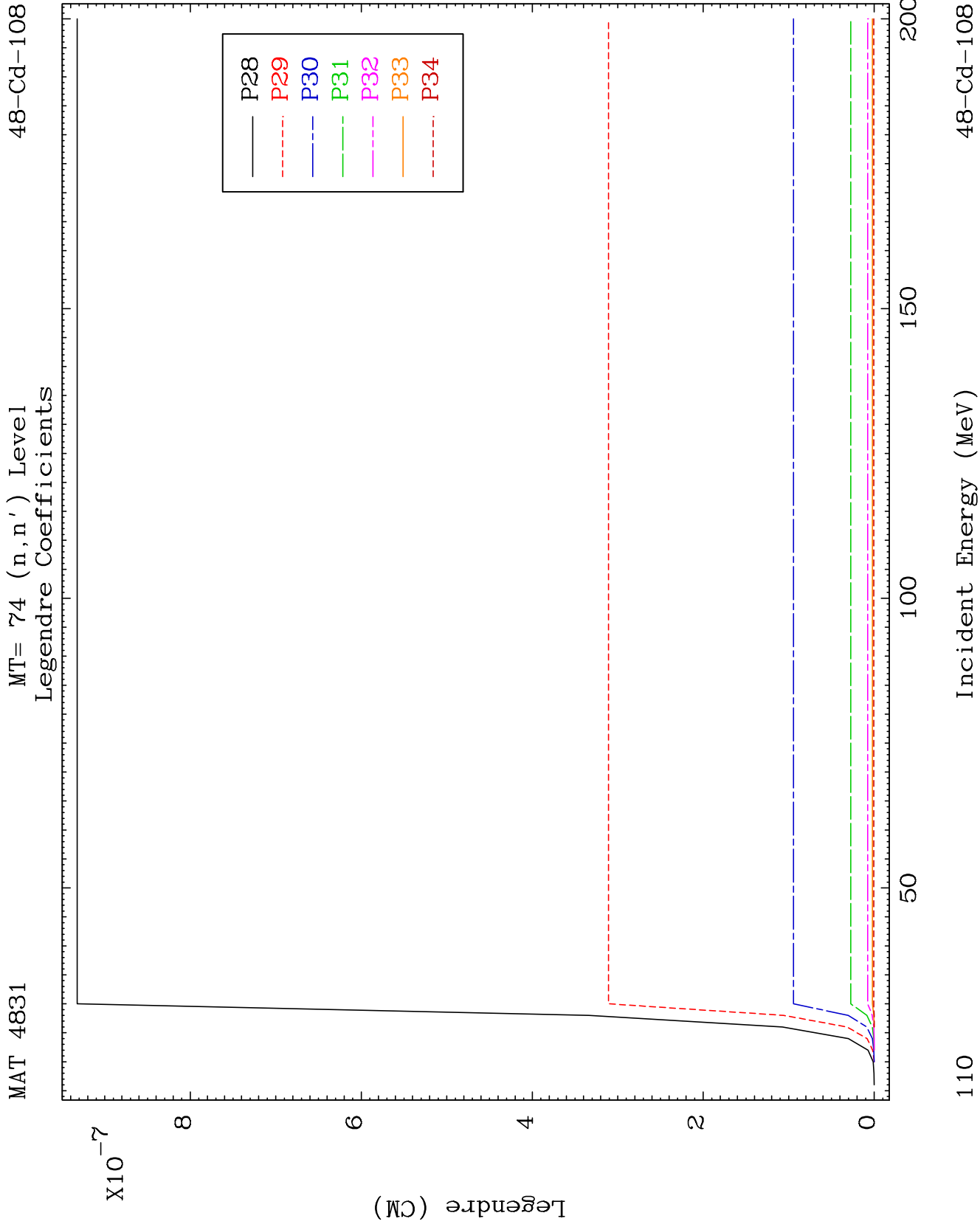
48-Cd-108

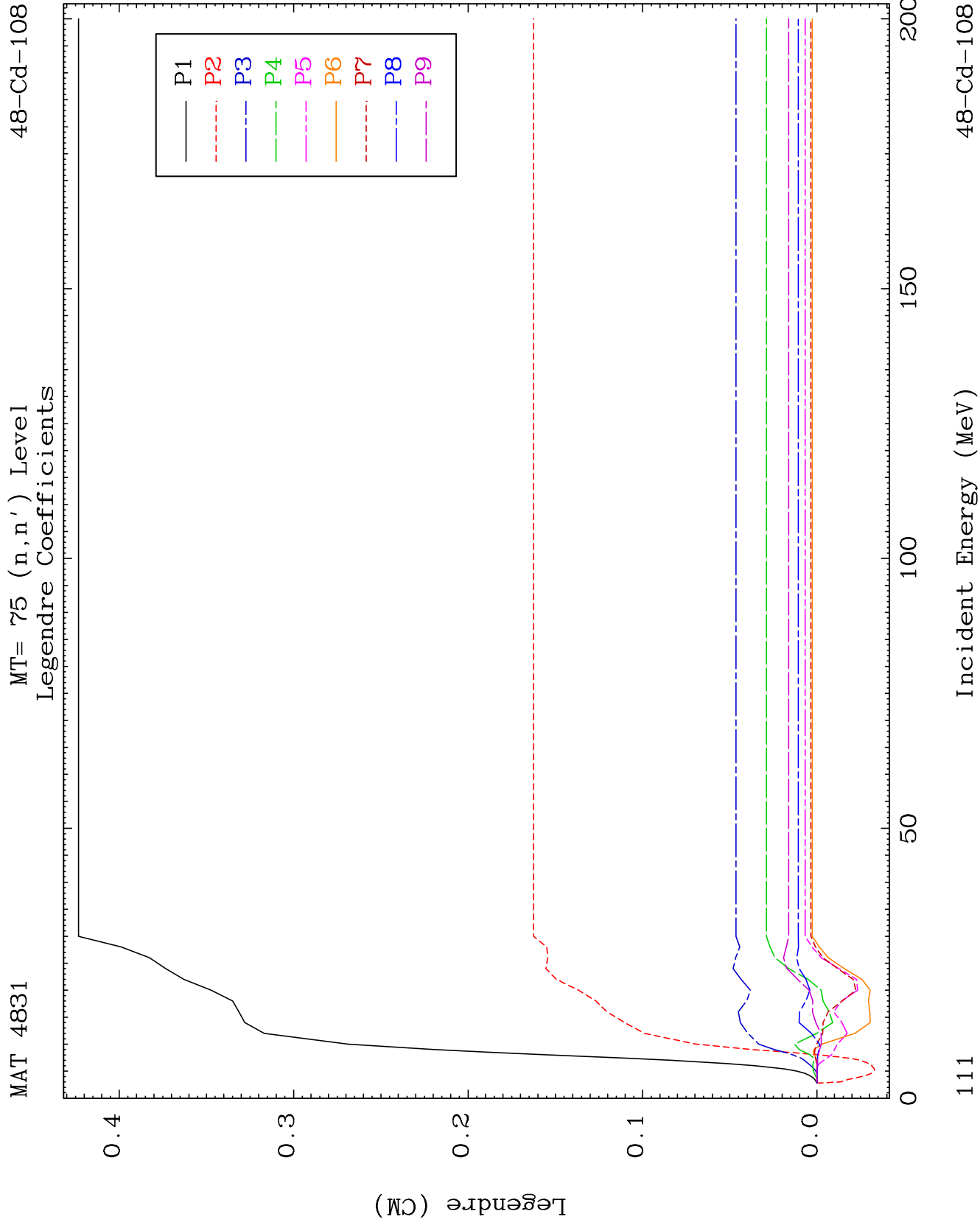


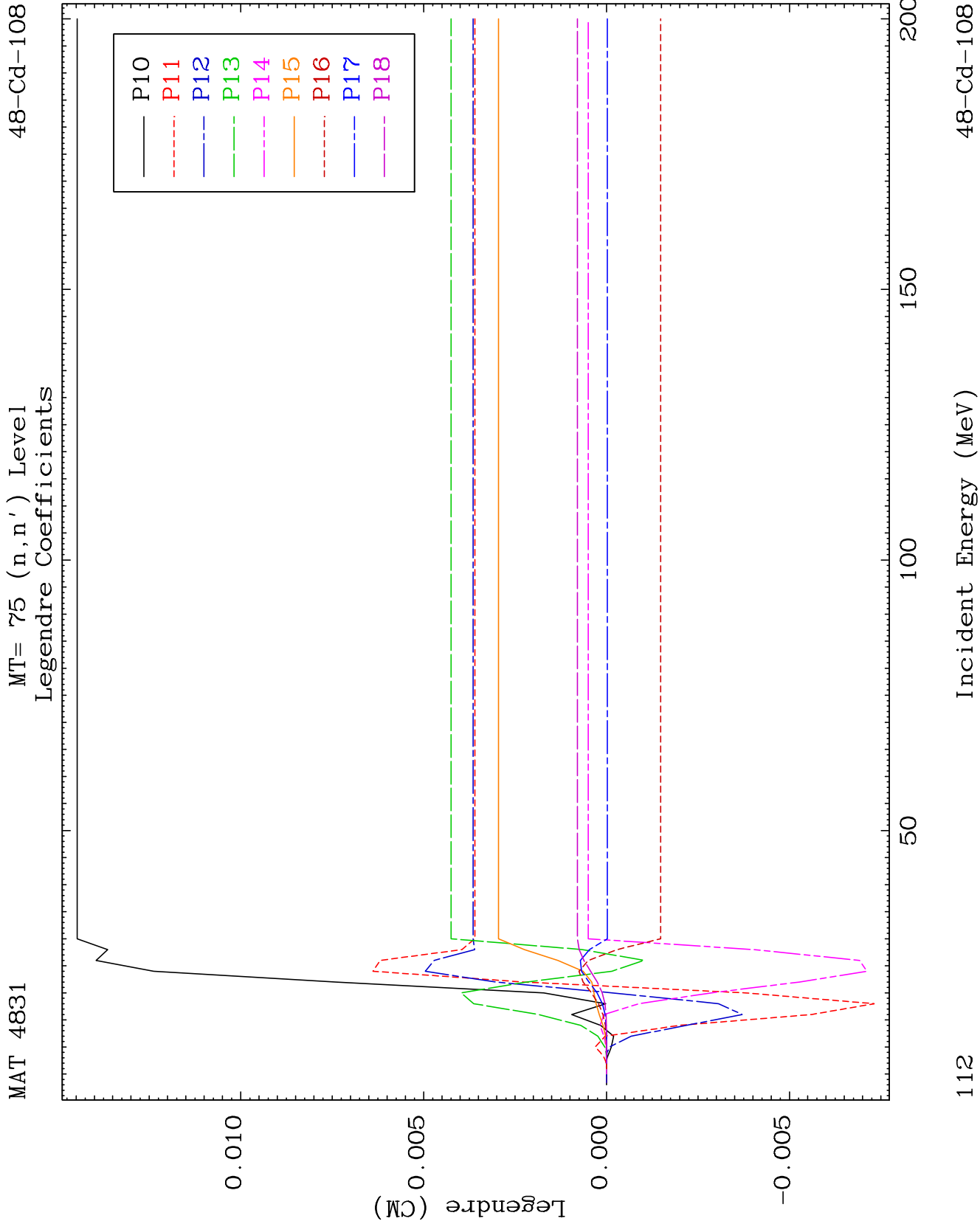
108

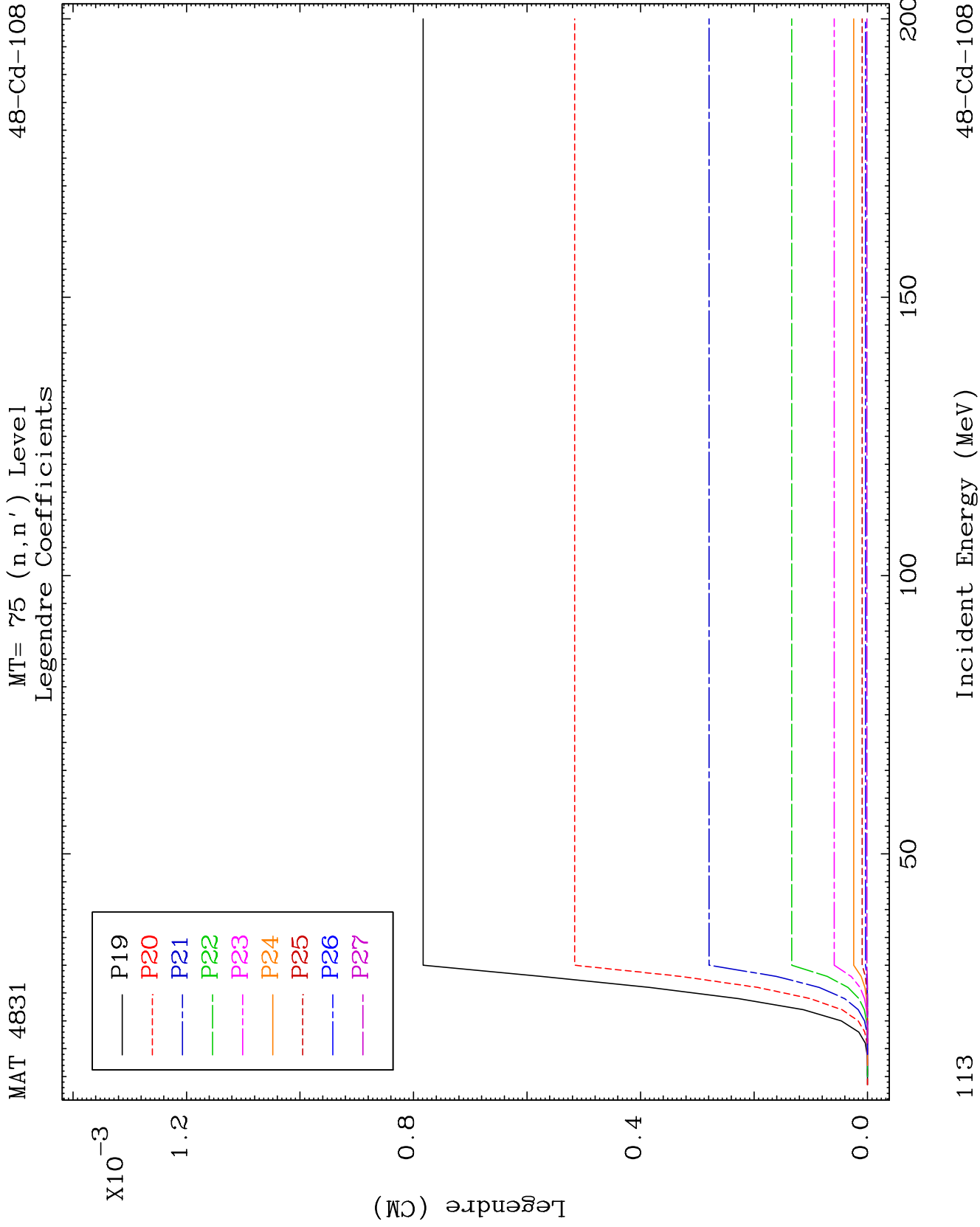
Incident Energy (MeV)

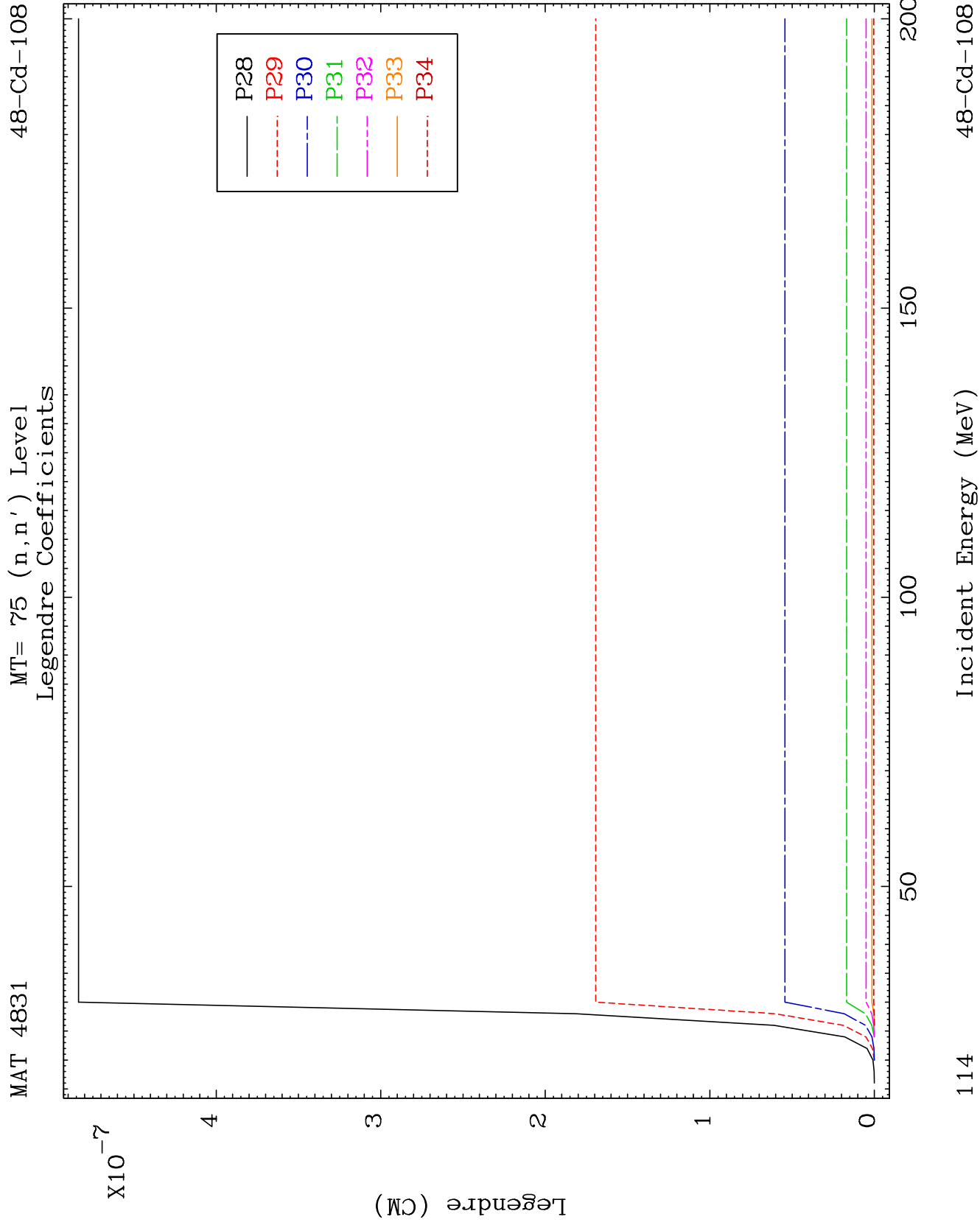
48-Cd-108







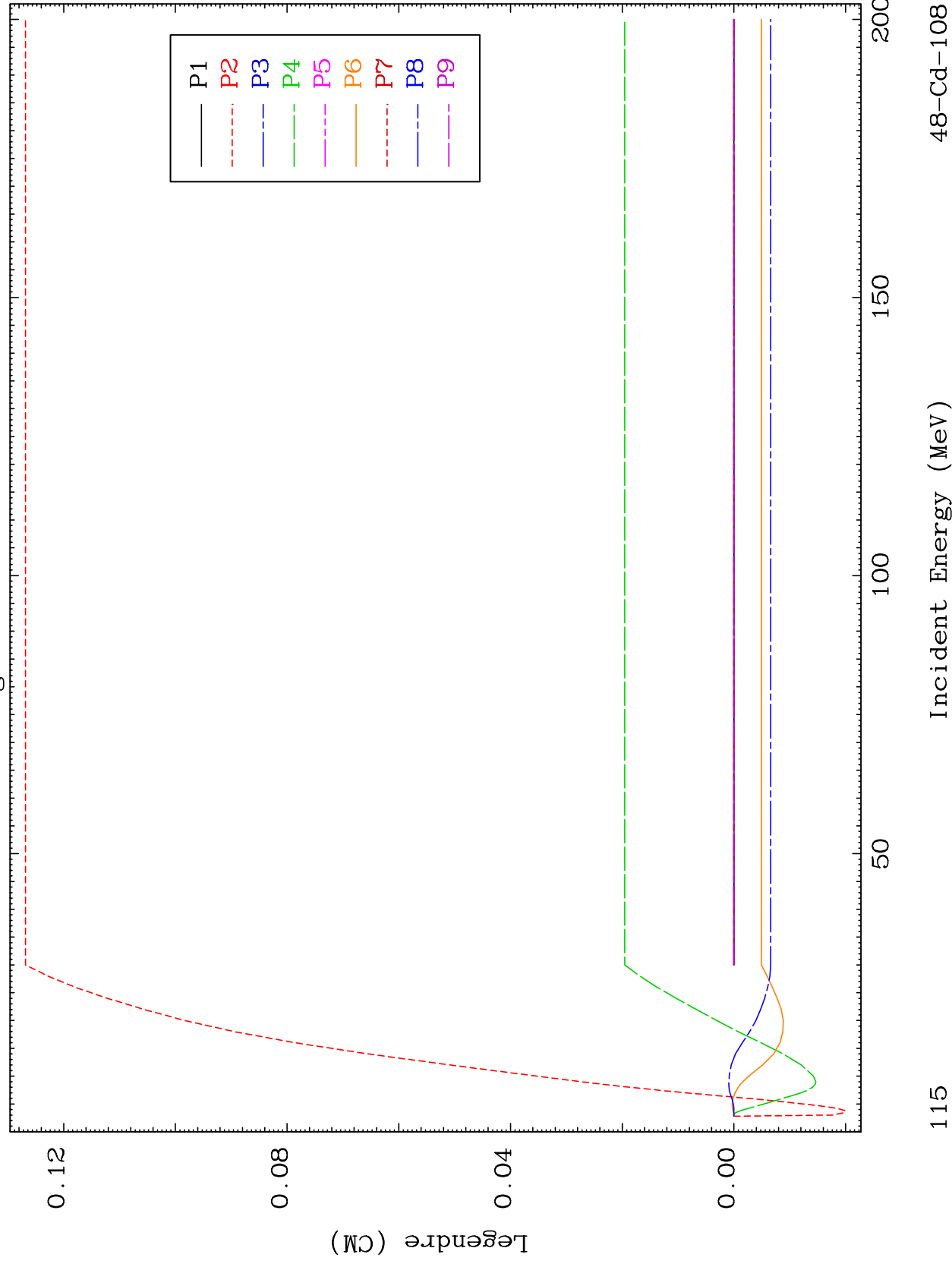




MAT 4831

MT= 76 (n, n') Level
Legendre Coefficients

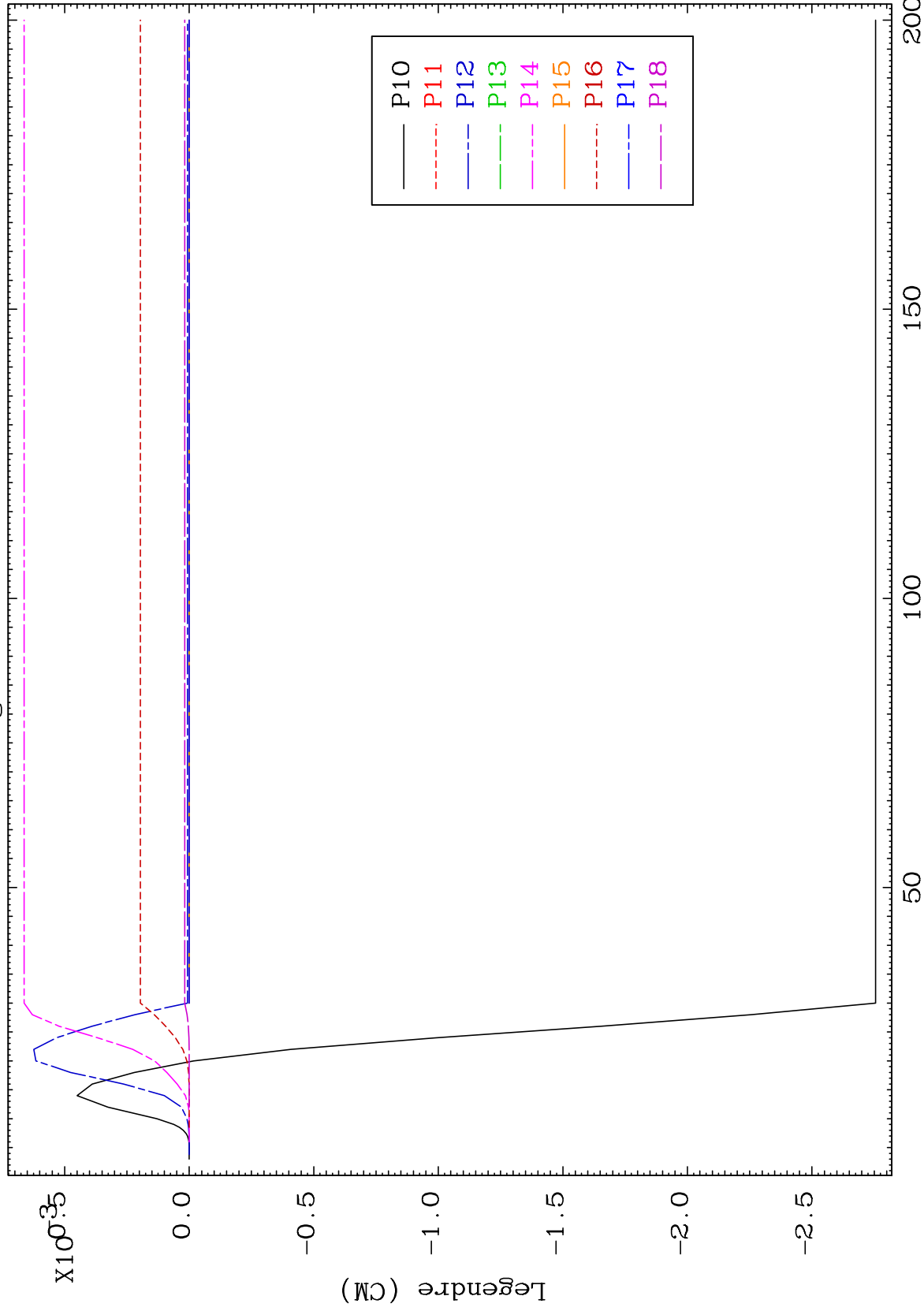
48-Cd-108



MAT 4831

MT= 76 (n,n') Level
Legendre Coefficients

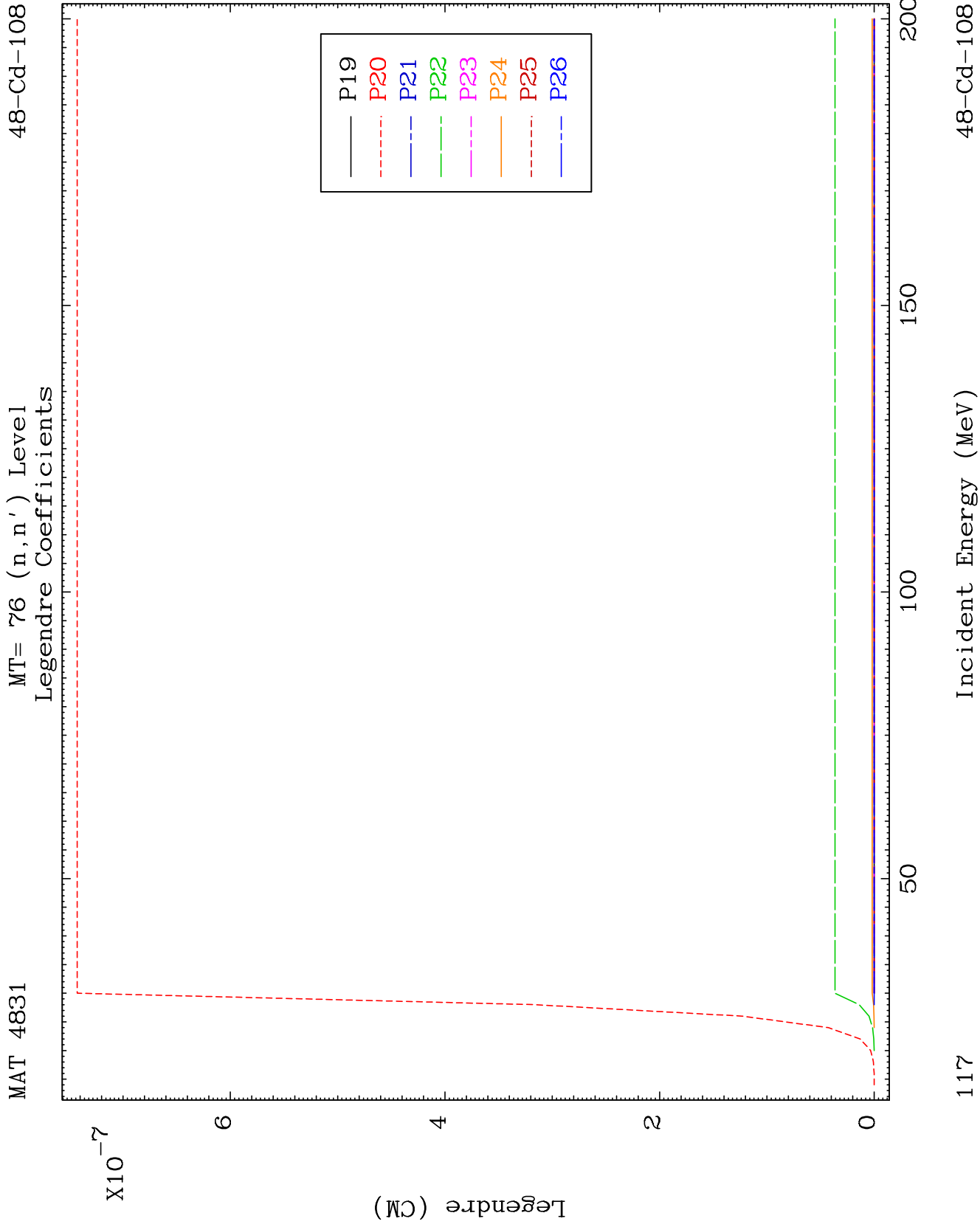
48-Cd-108

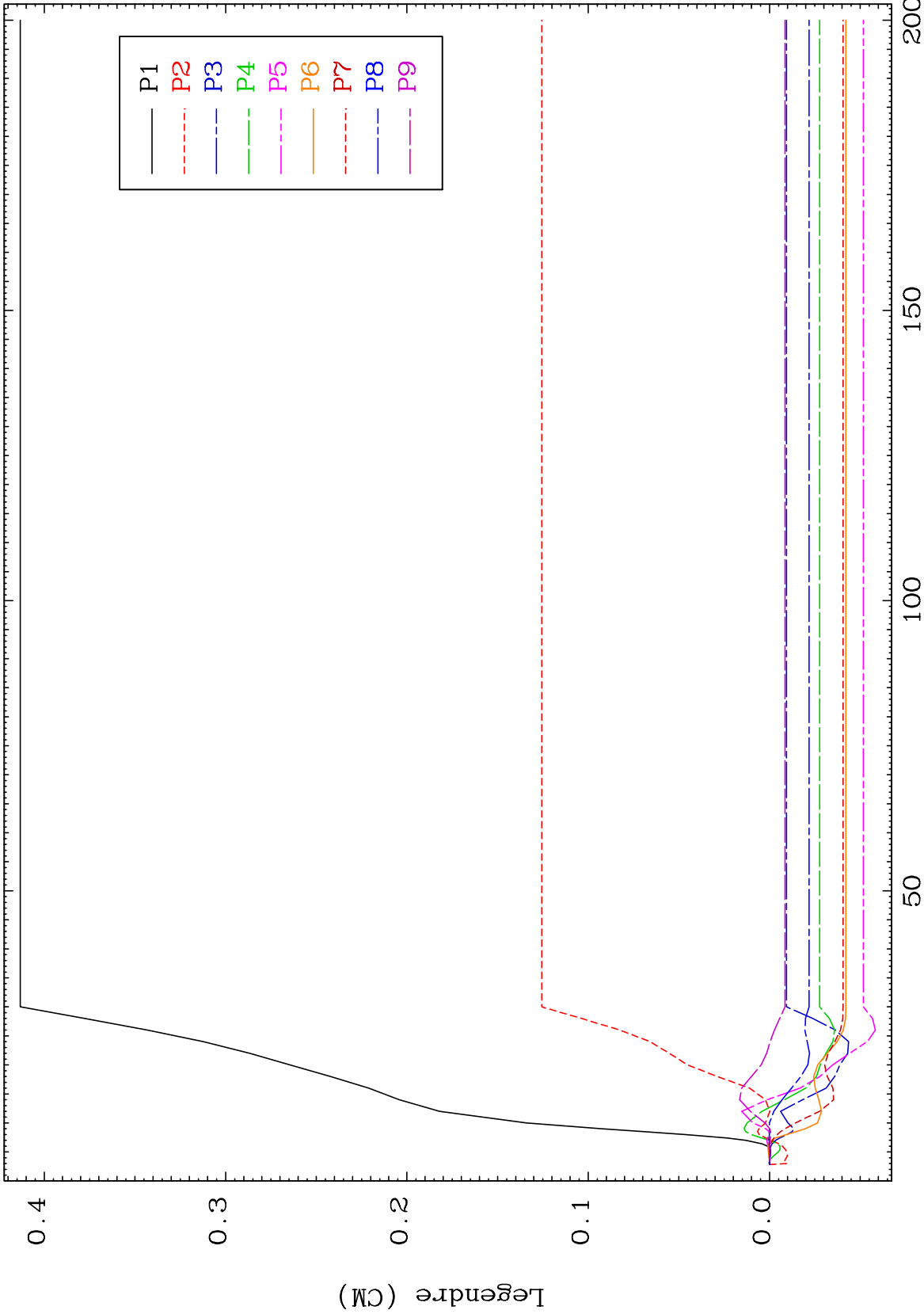


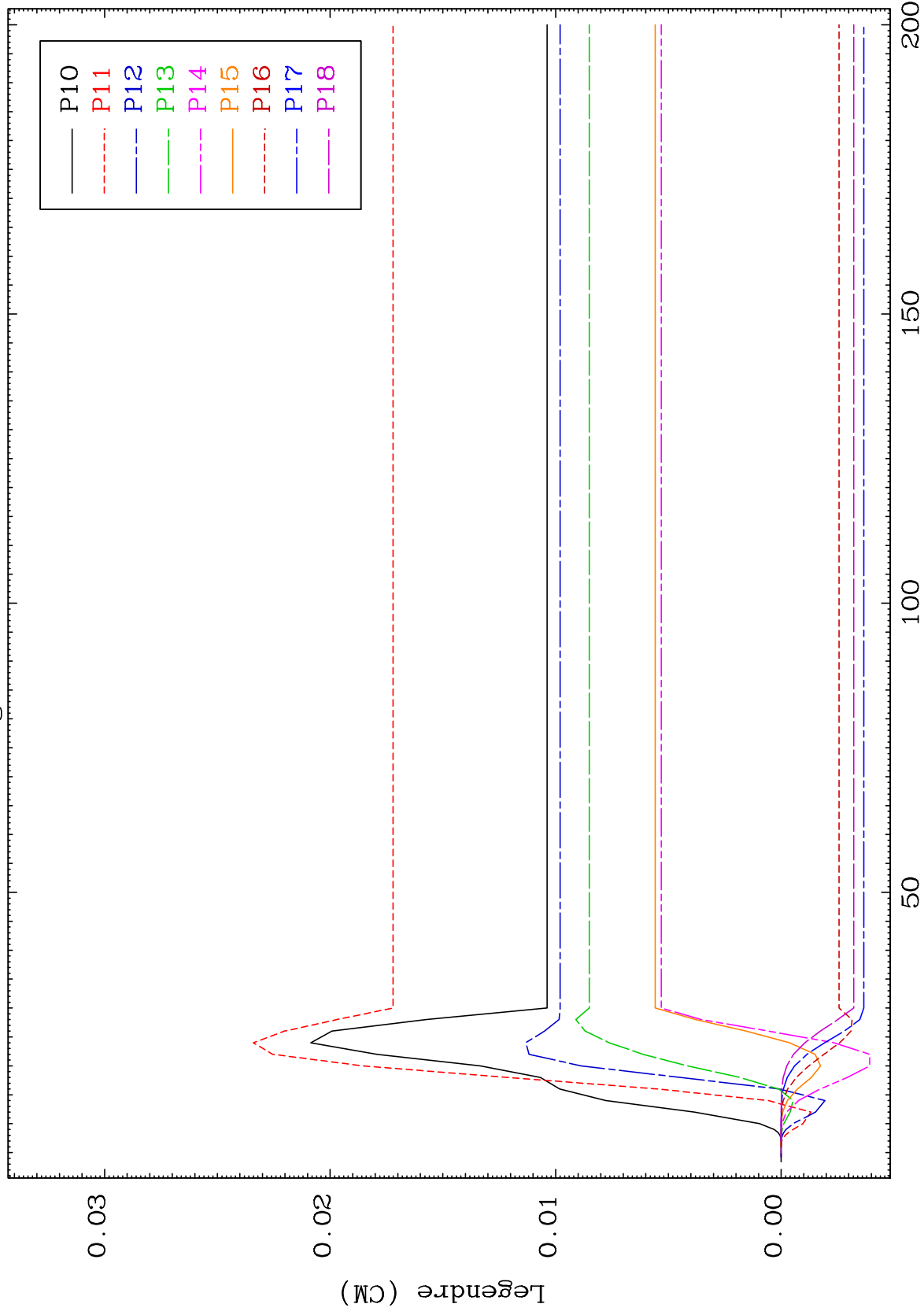
116

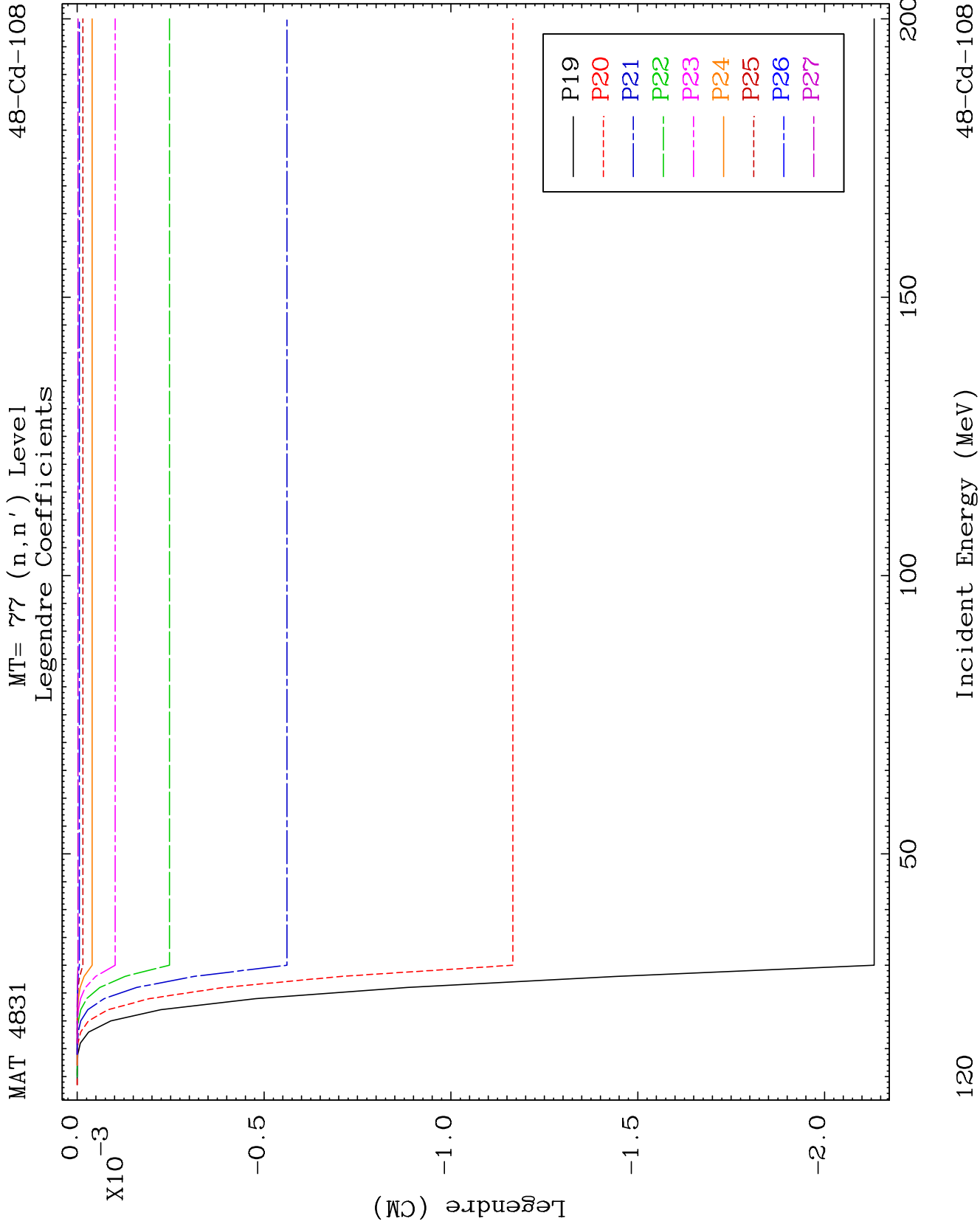
Incident Energy (MeV)

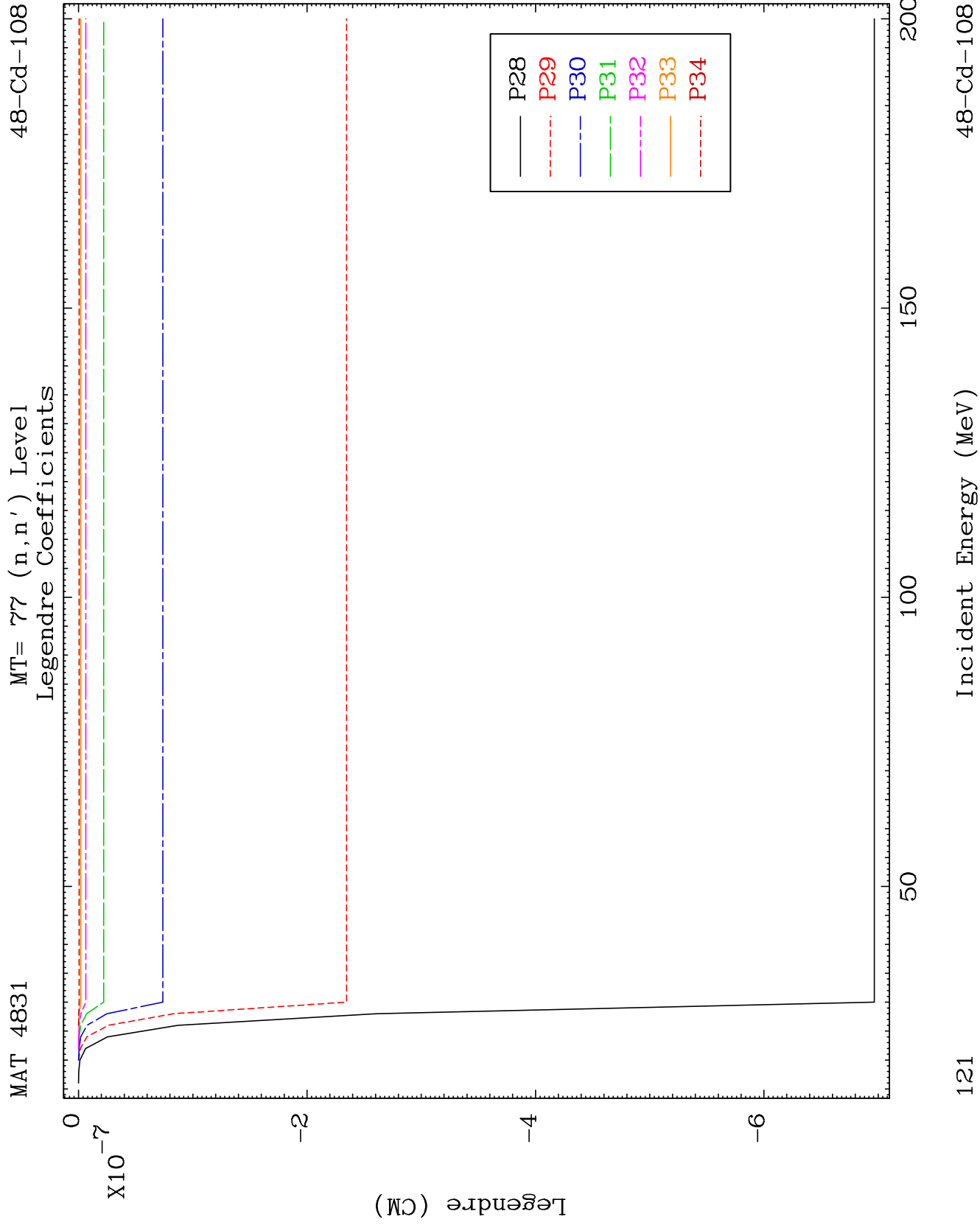
48-Cd-108

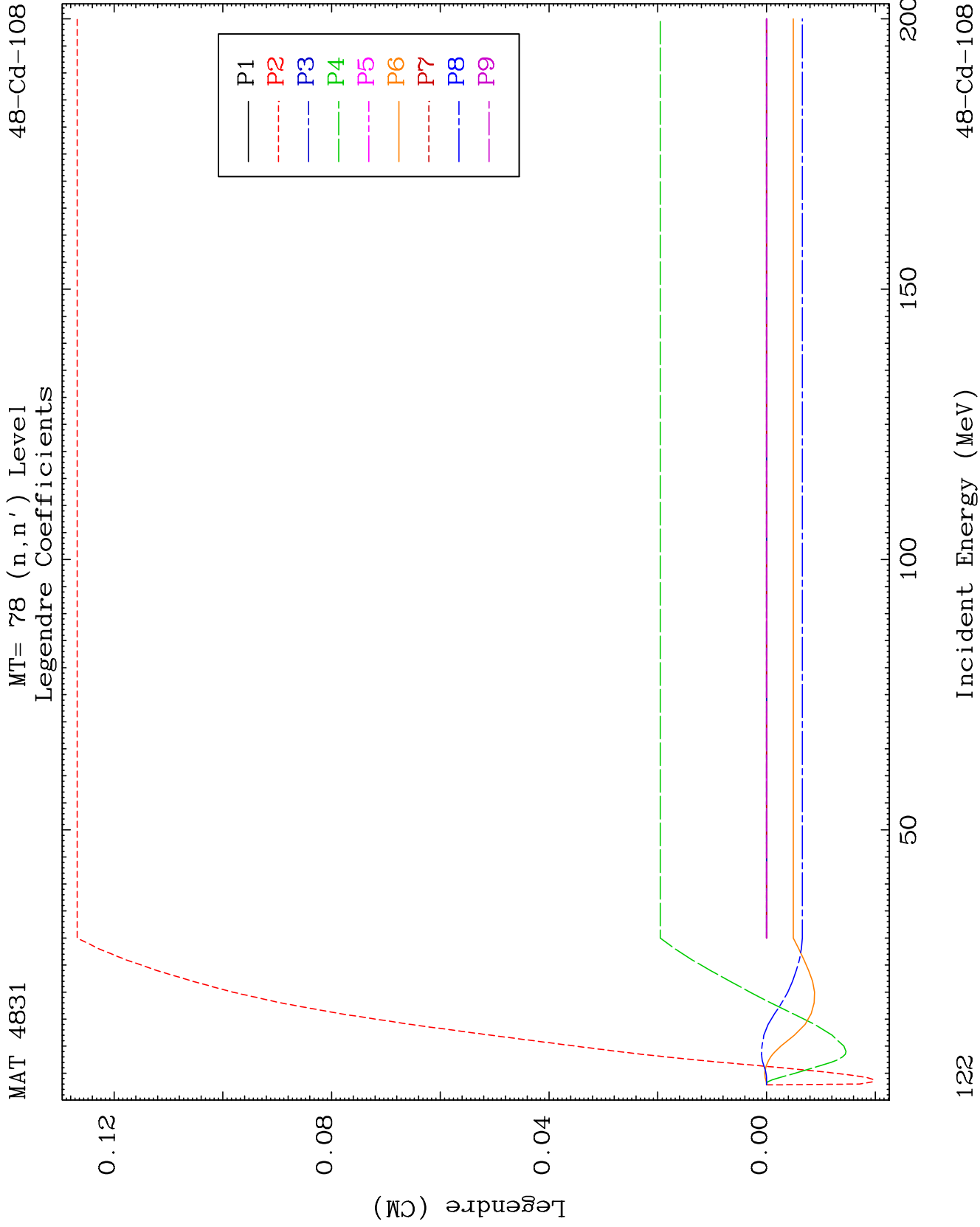








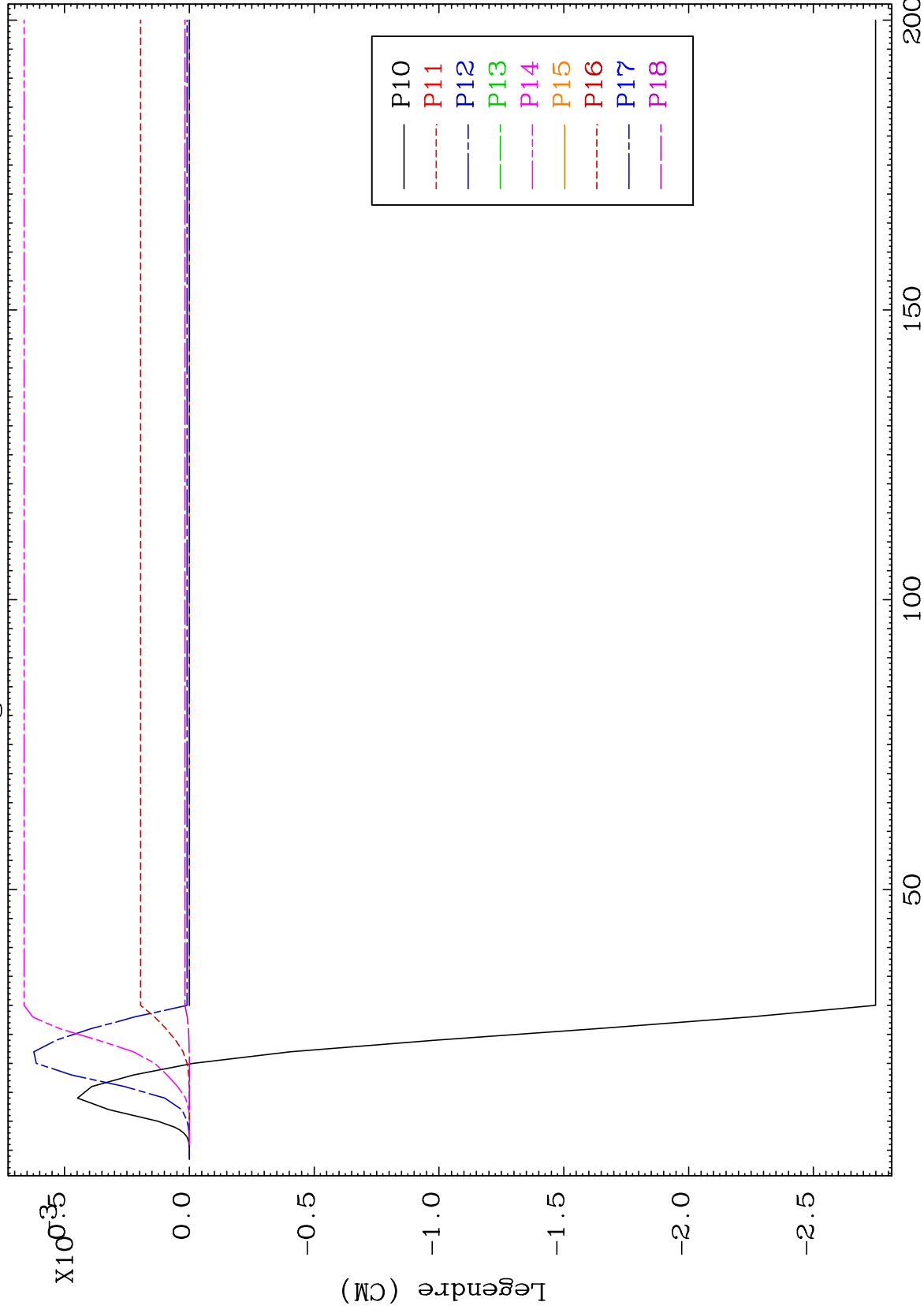




MAT 4831

MT= 78 (n,n') Level
Legendre Coefficients

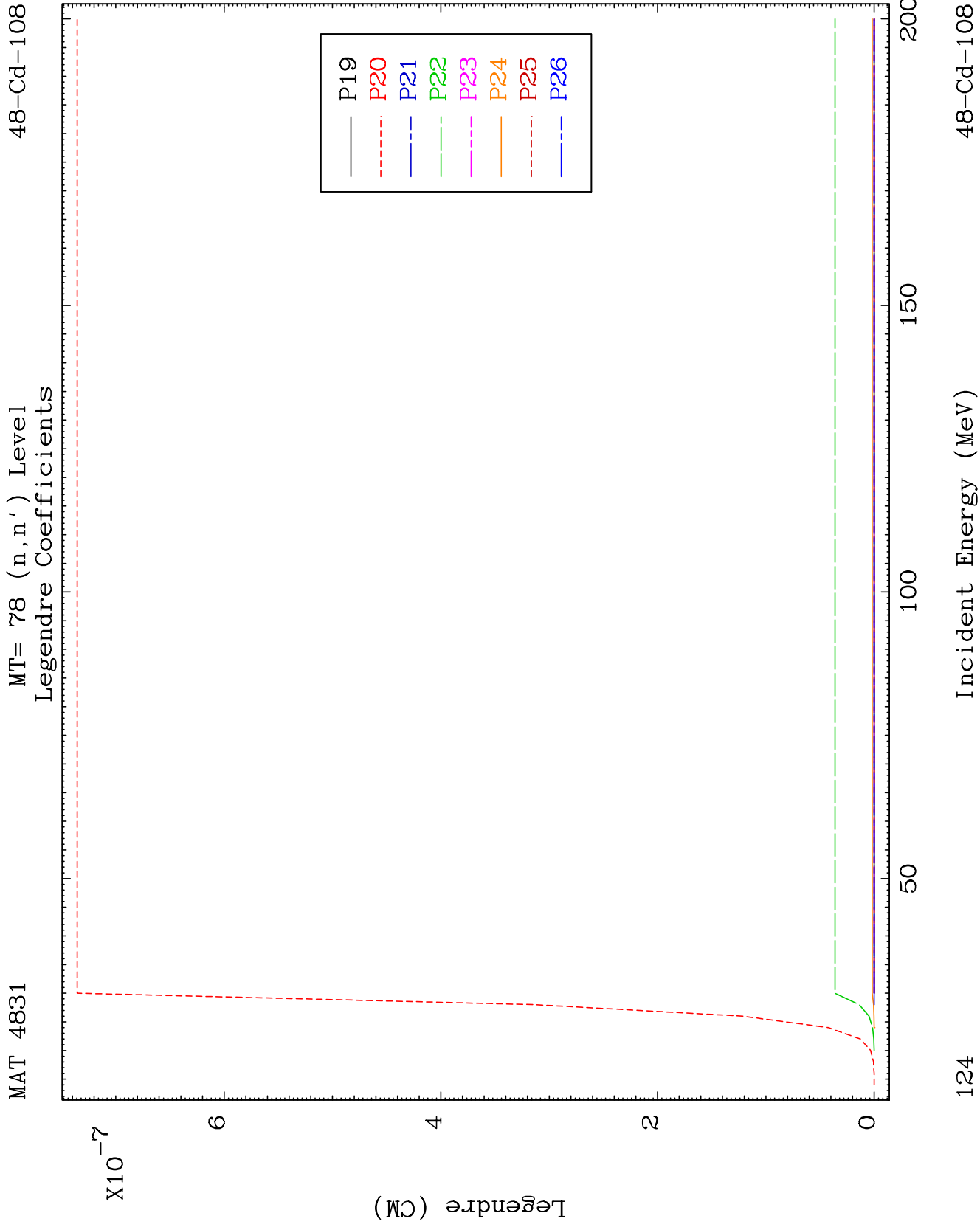
48-Cd-108



123

Incident Energy (MeV)

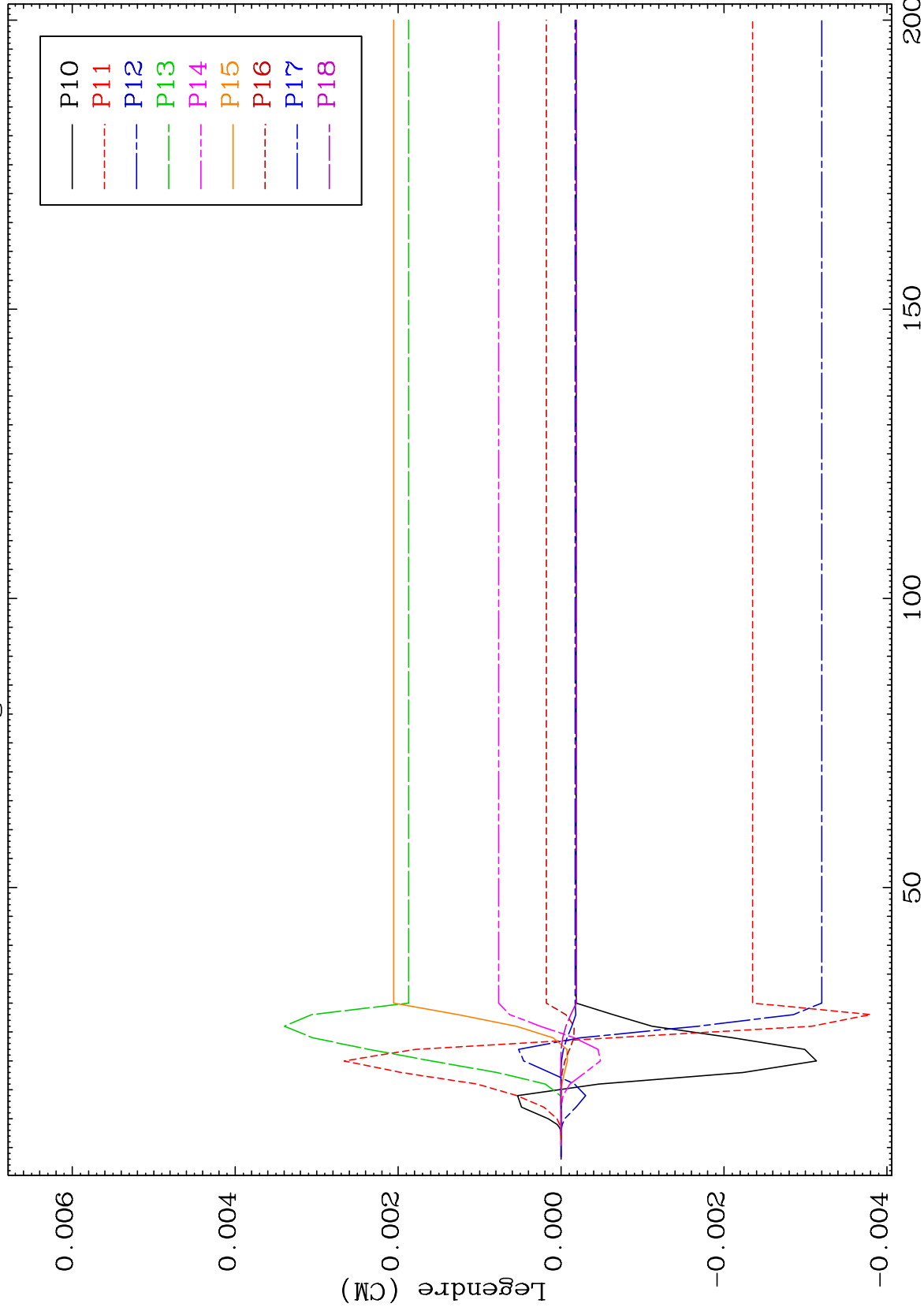
48-Cd-108



MAT 4831

MT= 79 (n,n') Level
Legendre Coefficients

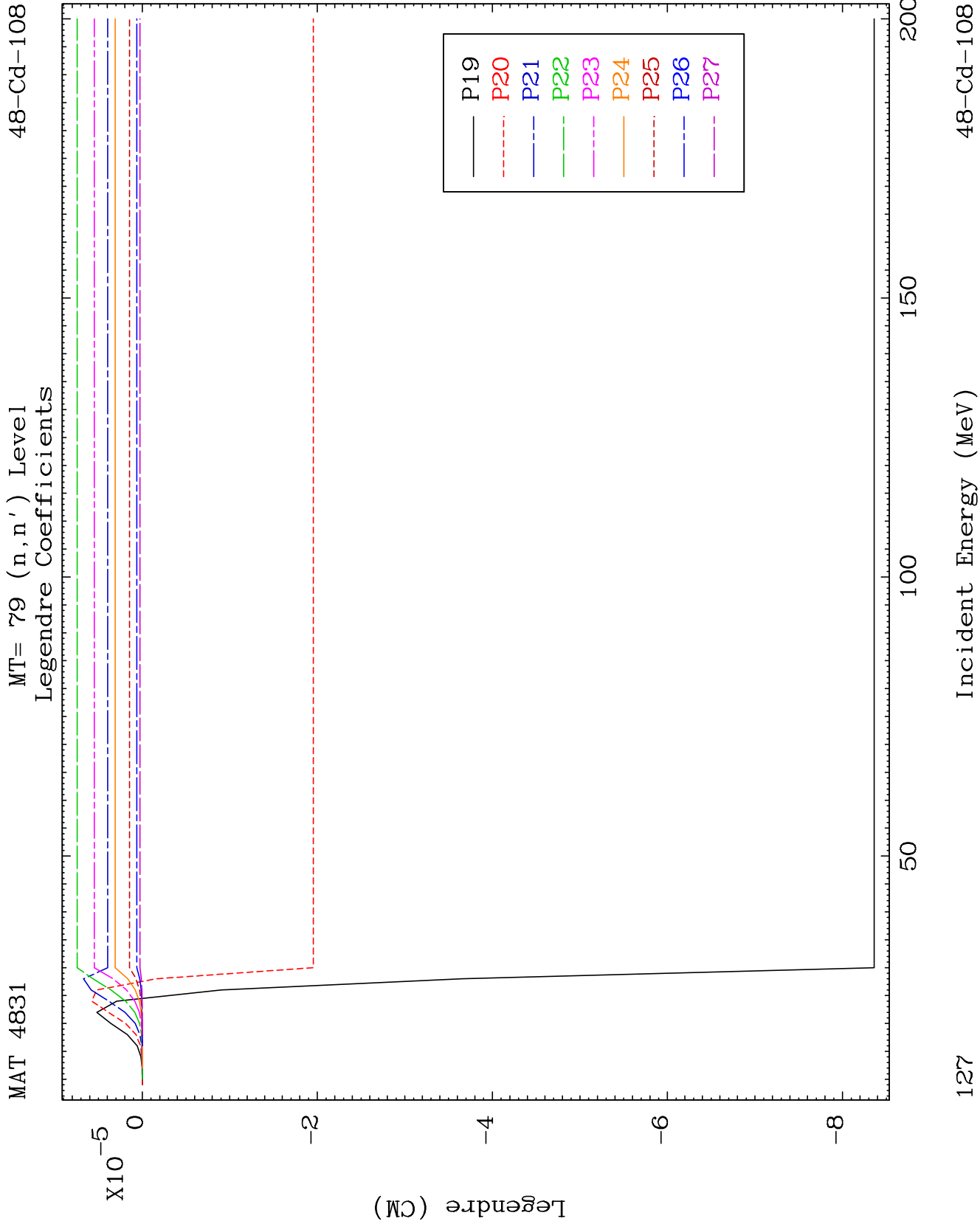
48-Cd-108

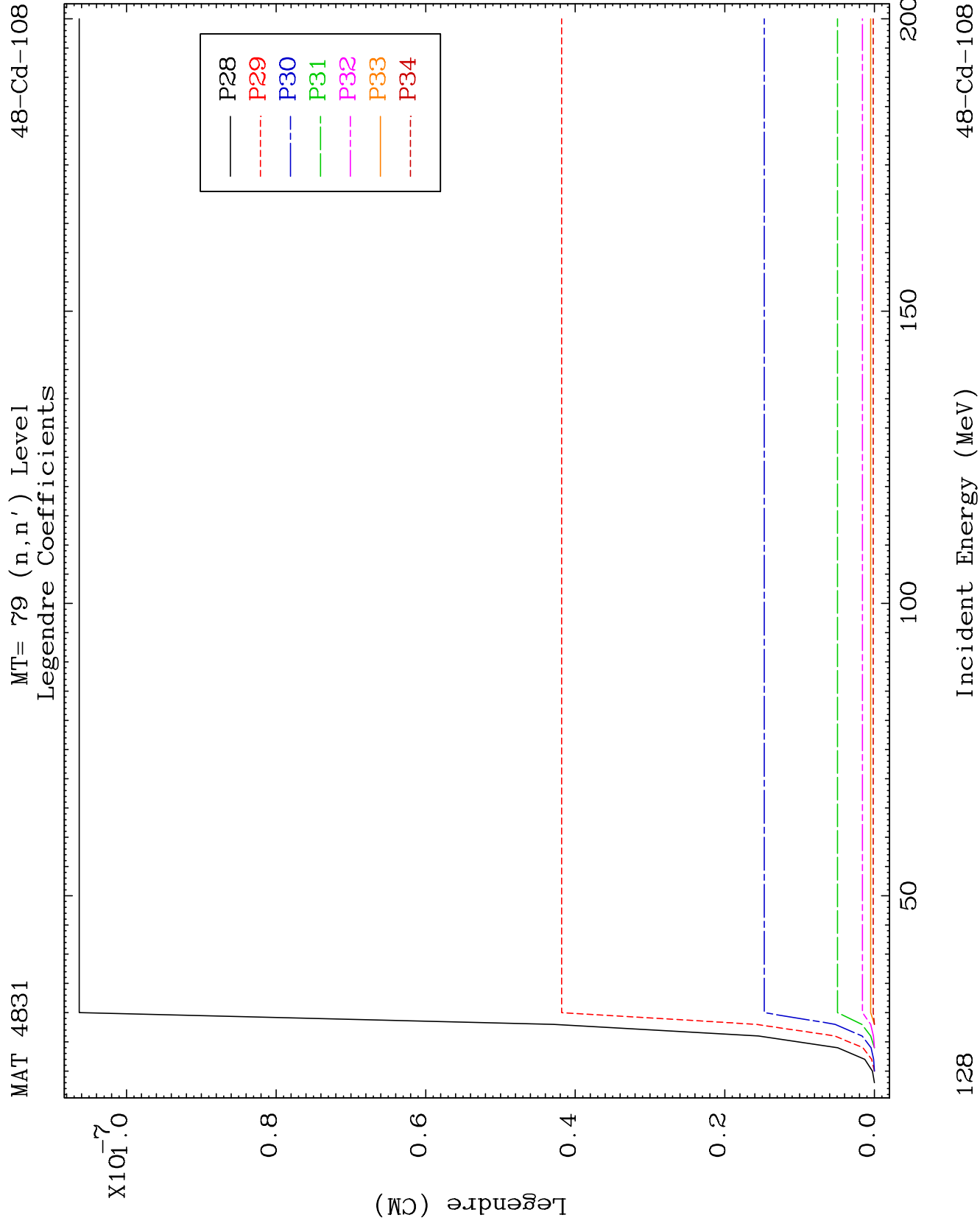


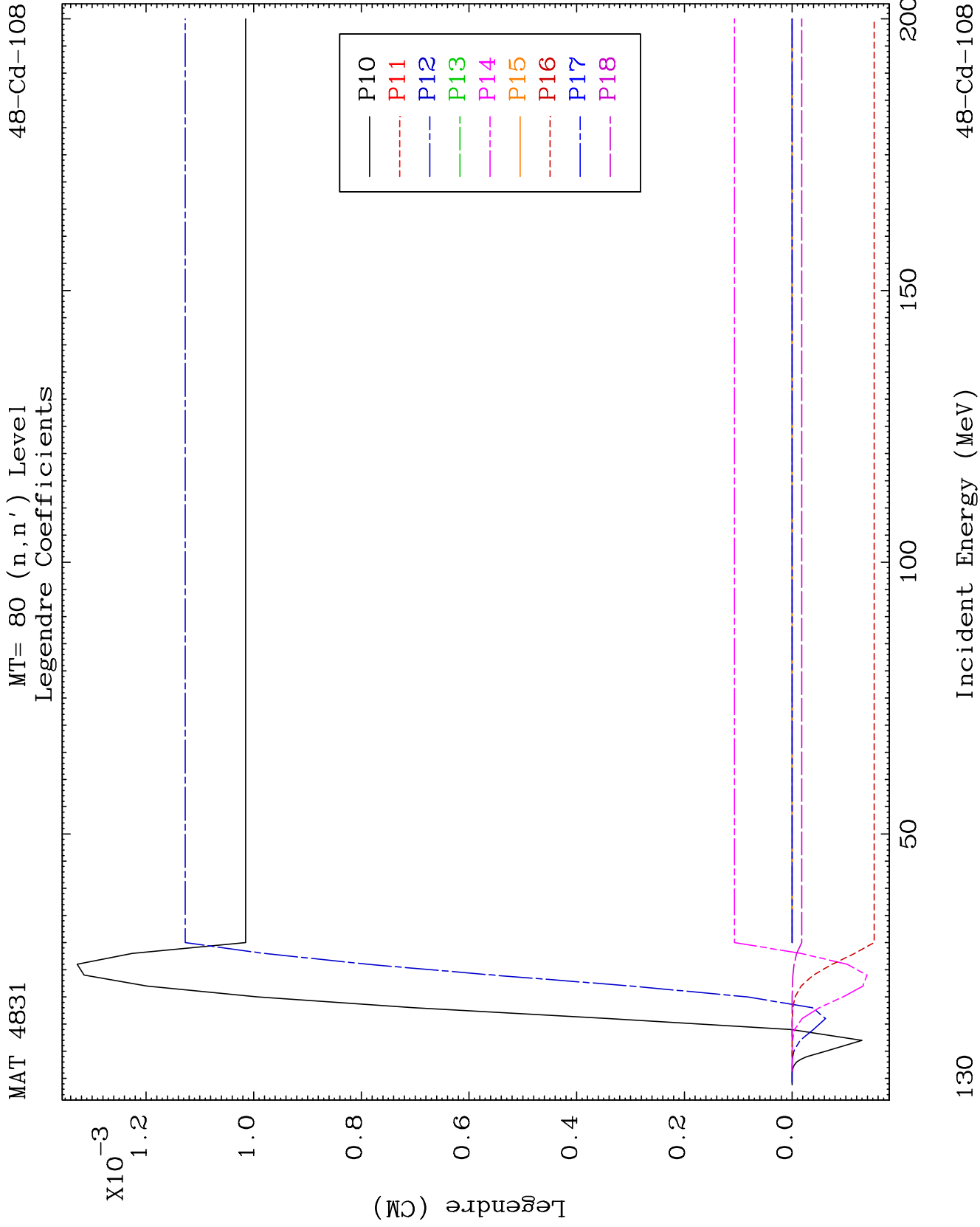
126

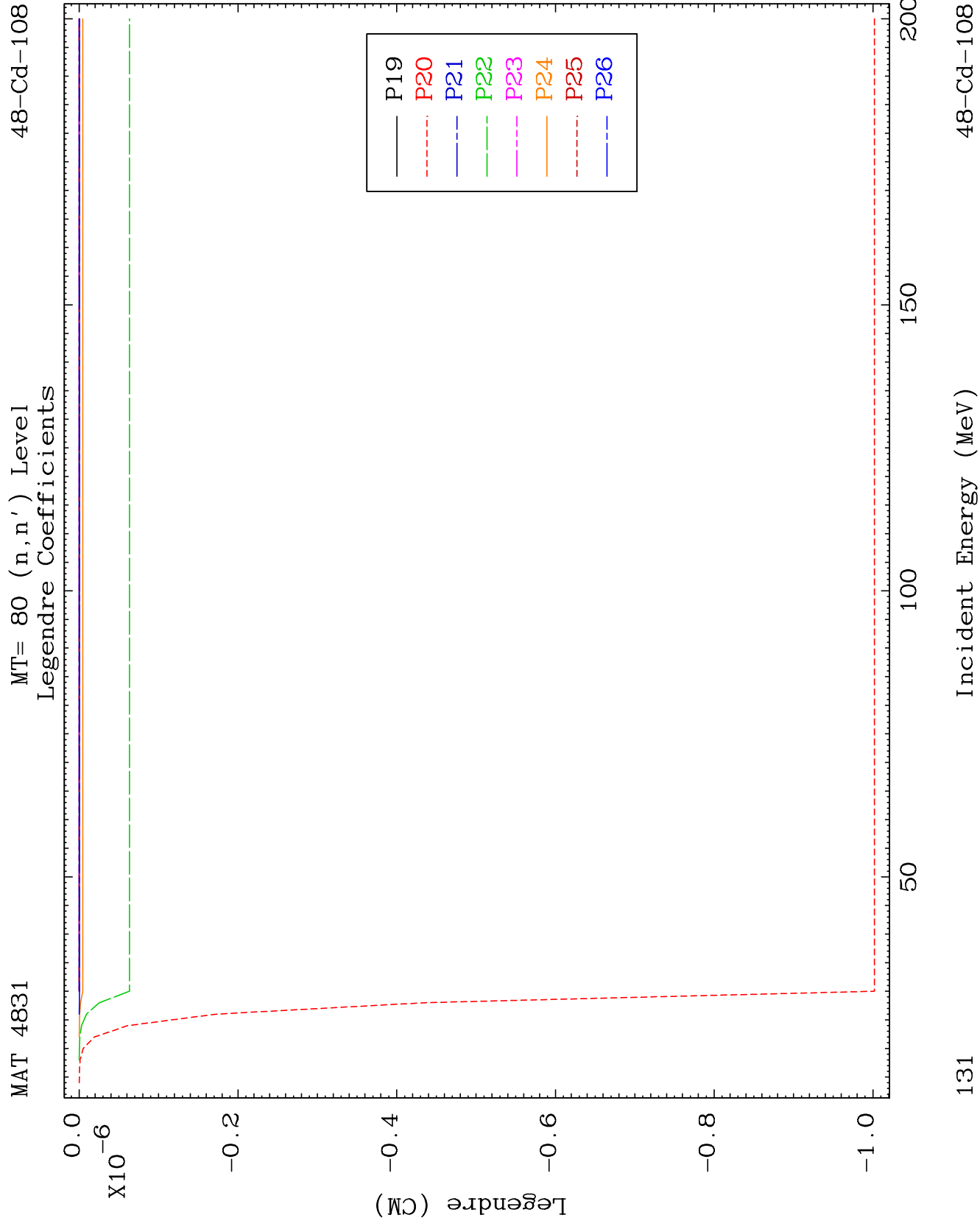
Incident Energy (MeV)

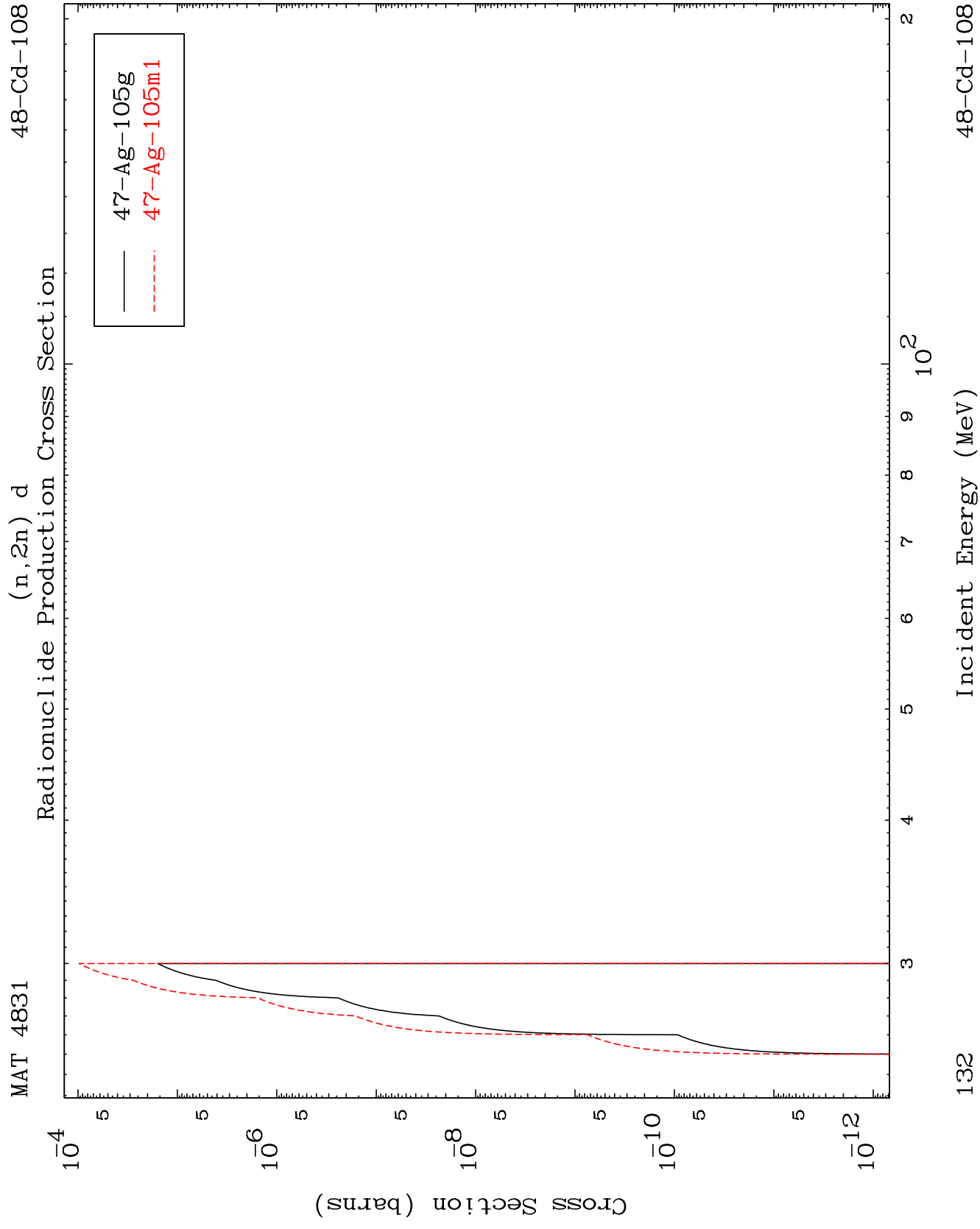
48-Cd-108









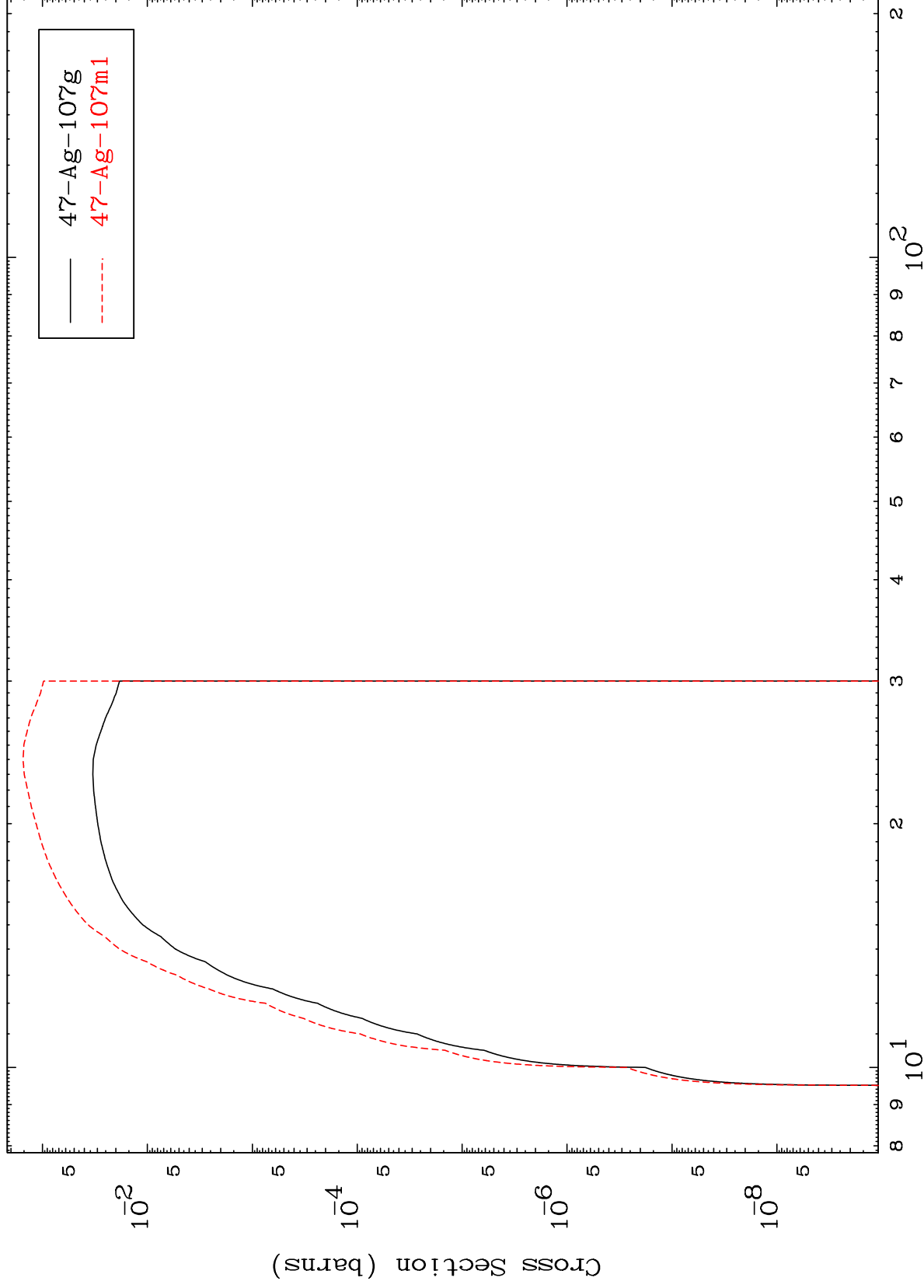


MAT 4831

(n,n') p

48-Cd-108

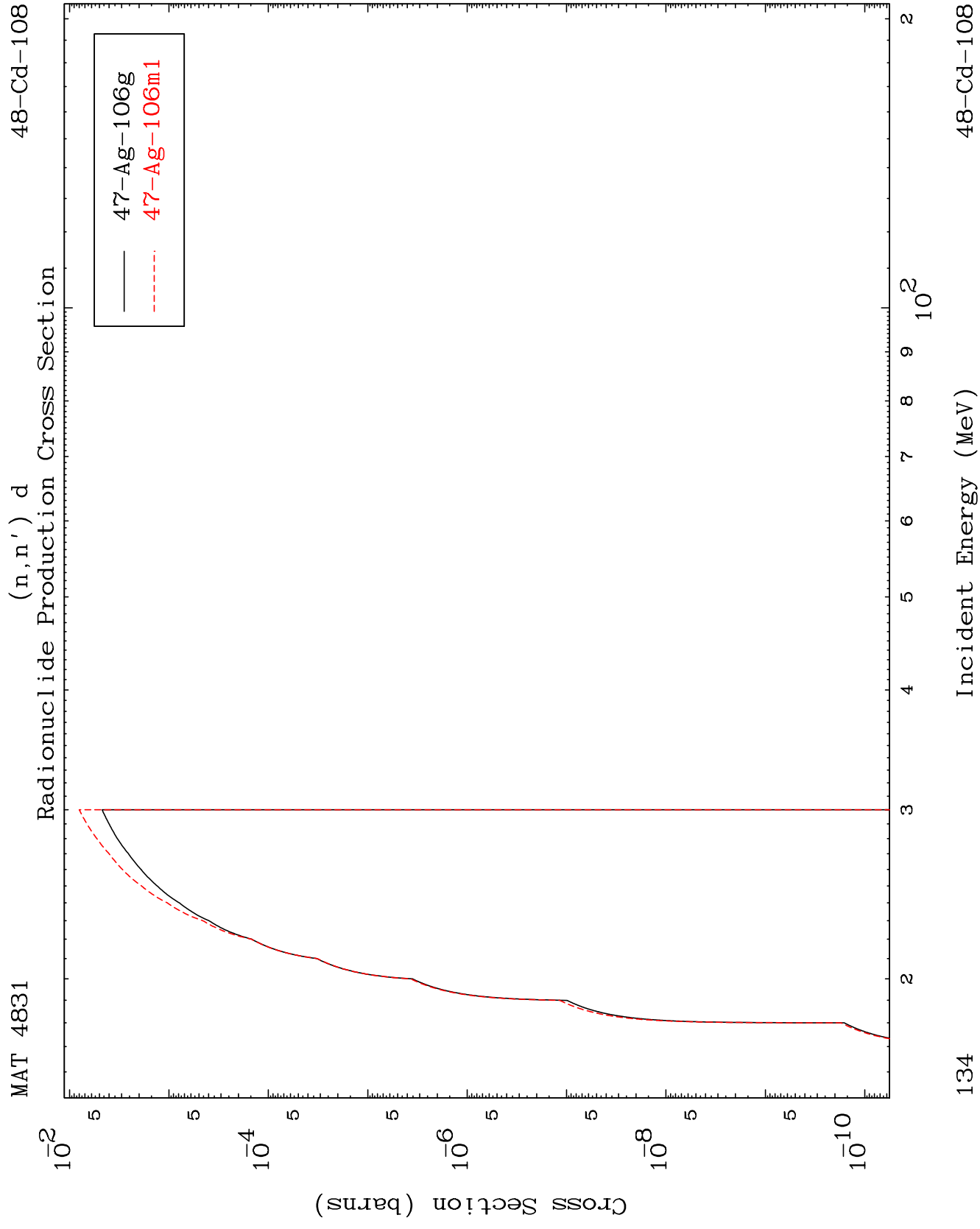
Radionuclide Production Cross Section

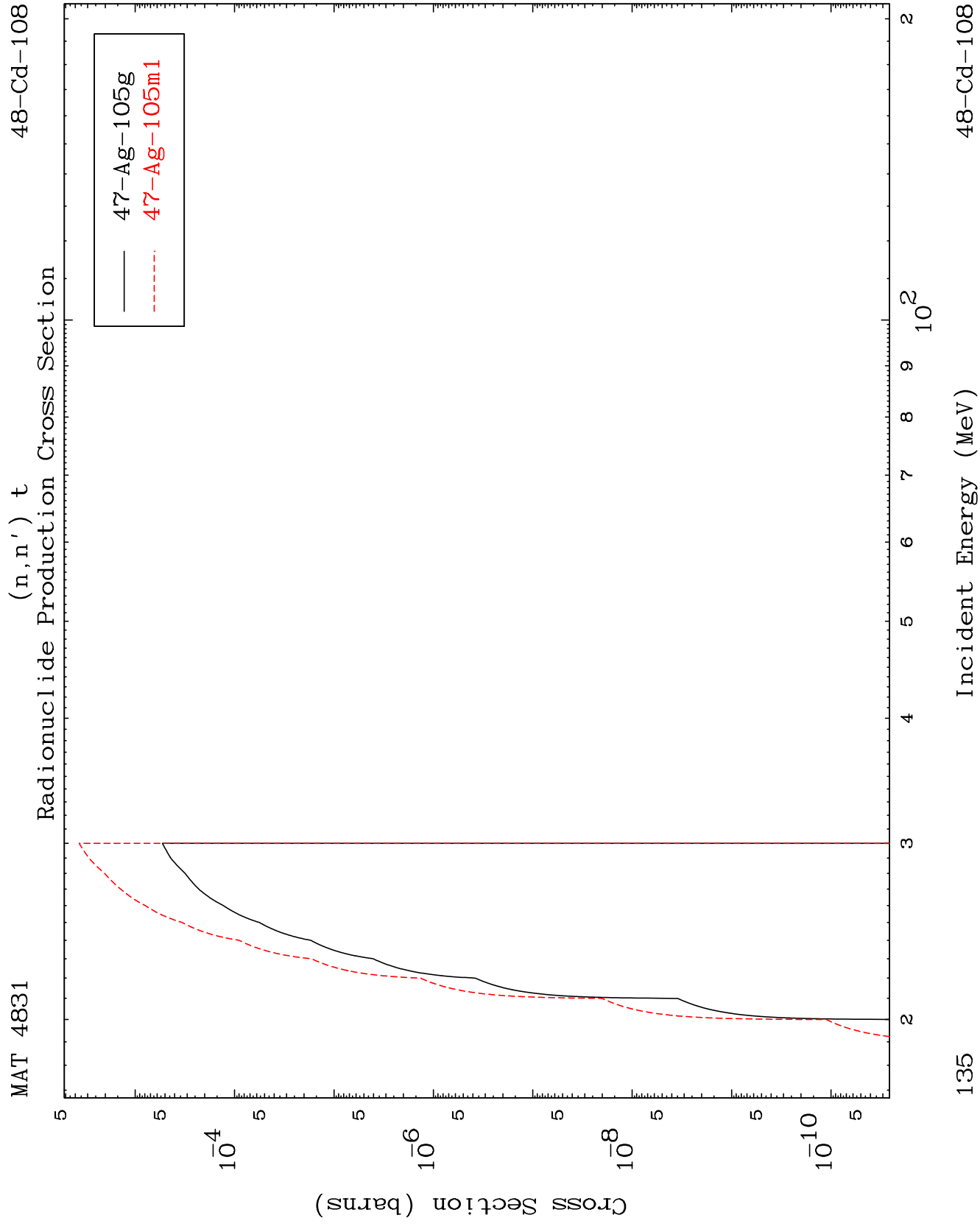


133

Incident Energy (MeV)

48-Cd-108

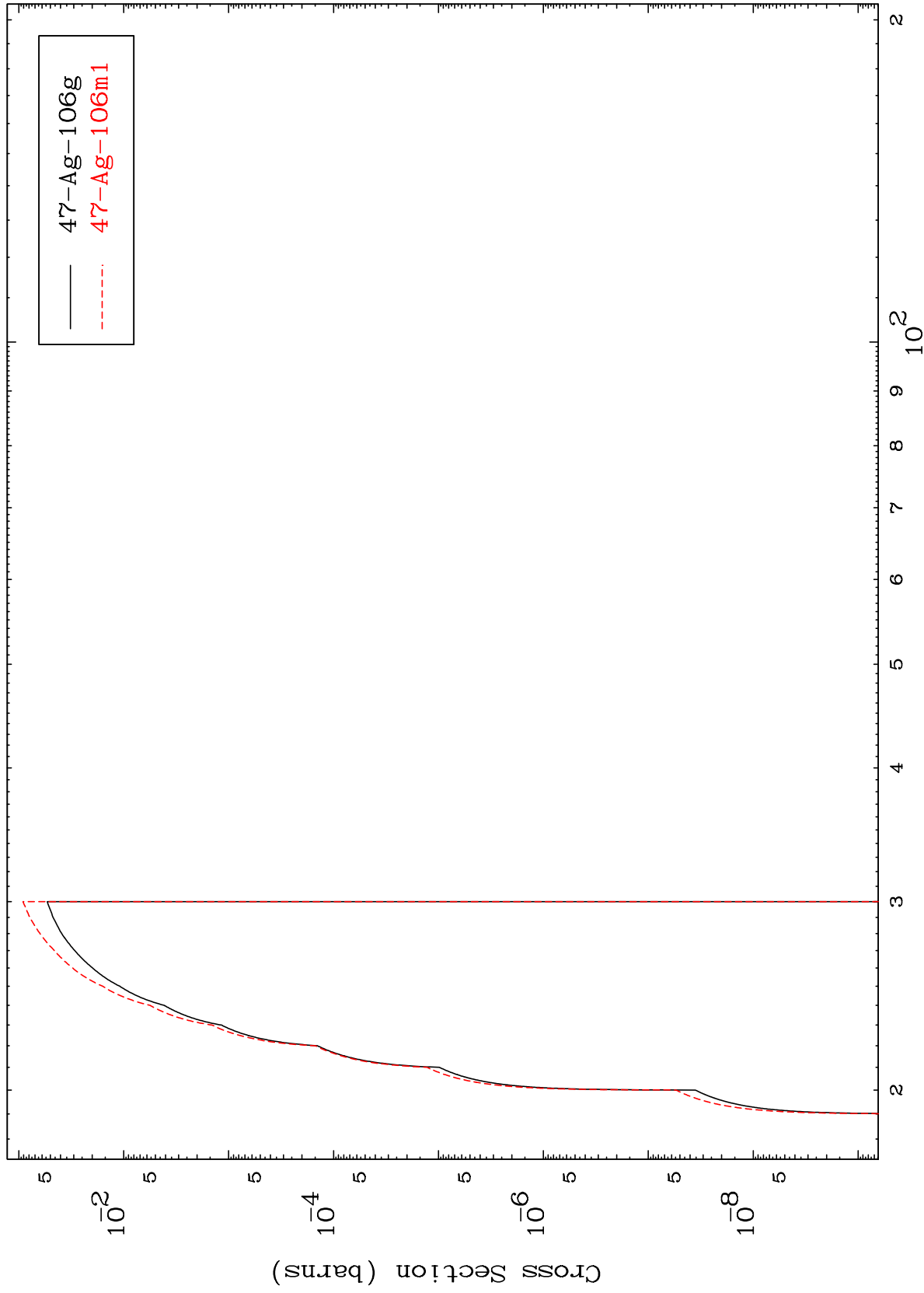




MAT 4831

48-Cd-108

(n,2n) p
Radionuclide Production Cross Section



136

Incident Energy (MeV)

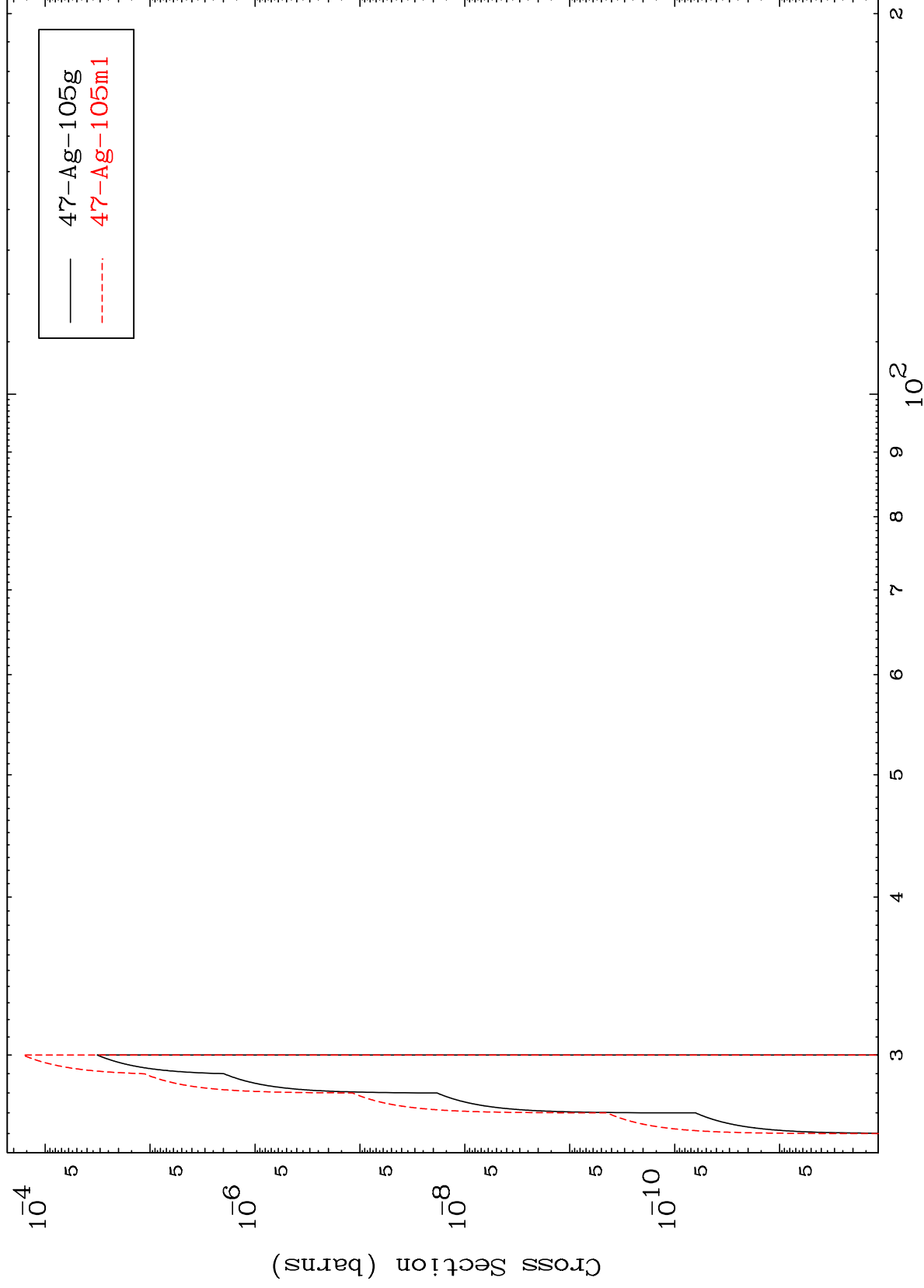
48-Cd-108

MAT 4831

(n,3n) p

48-Cd-108

Radionuclide Production Cross Section

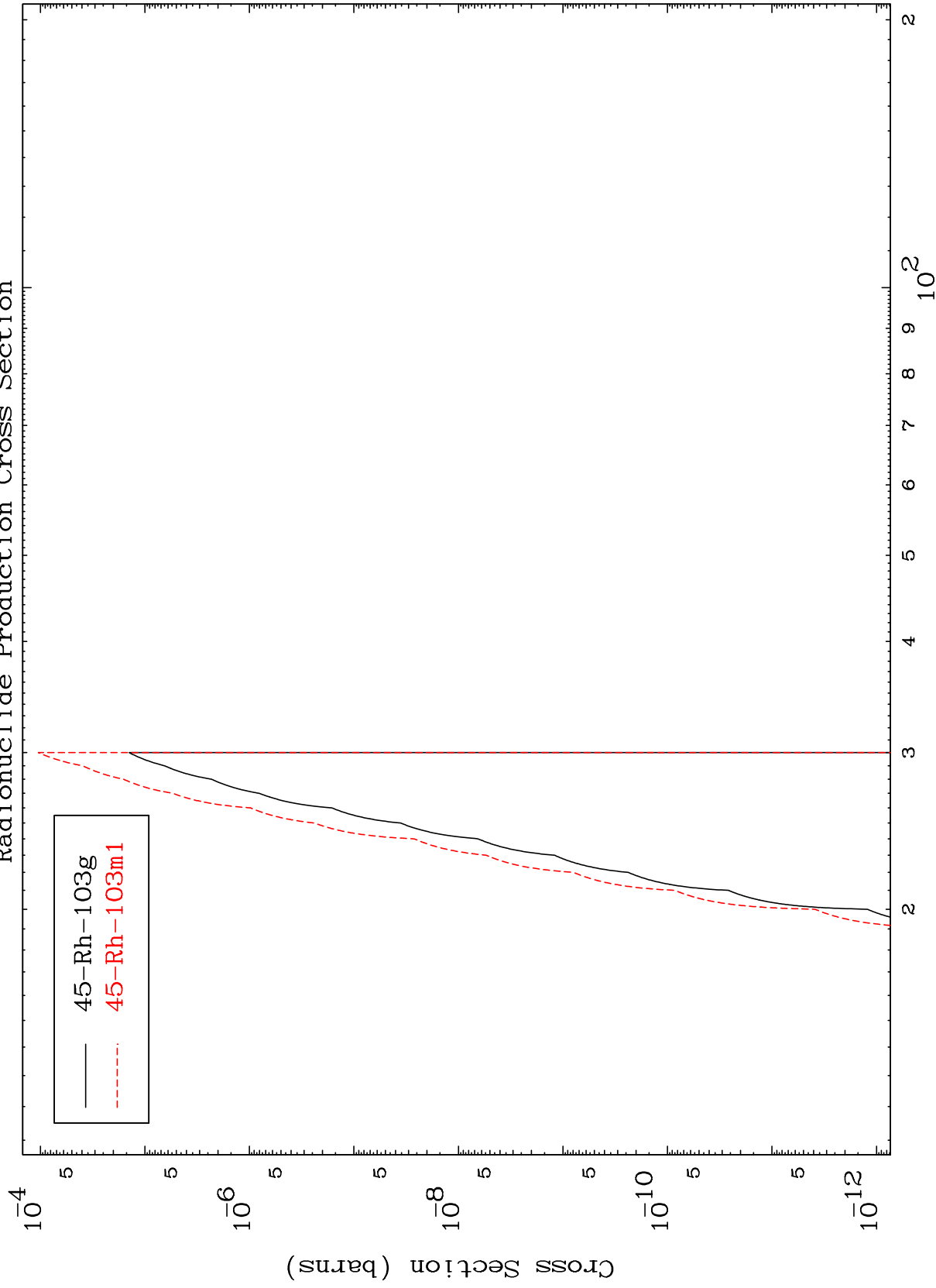


137

Incident Energy (MeV)

48-Cd-108

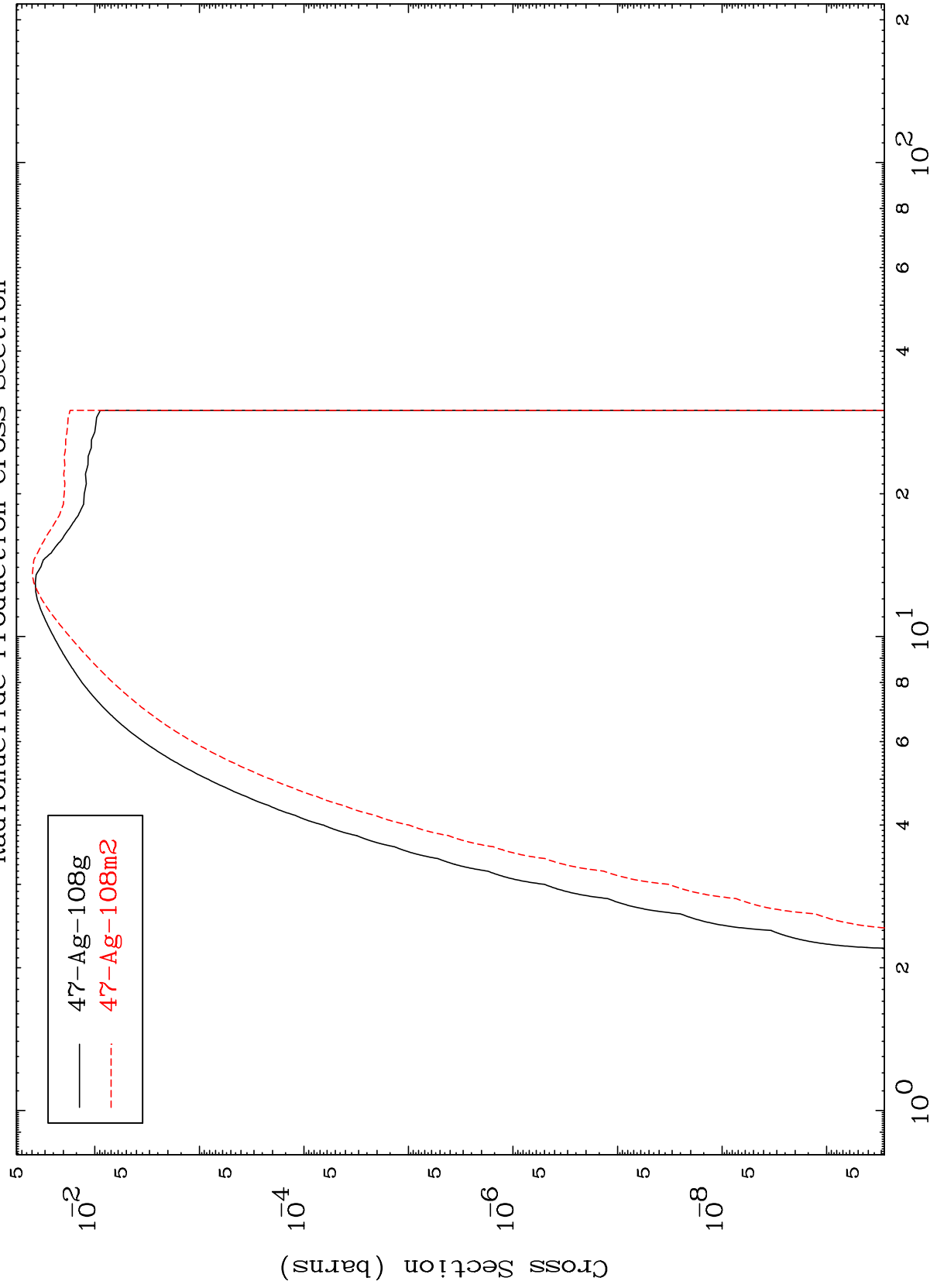
(n,n') p α
Radionuclide Production Cross Section



MAT 4831

48-Cd-108

Radionuclide Production Cross Section



139

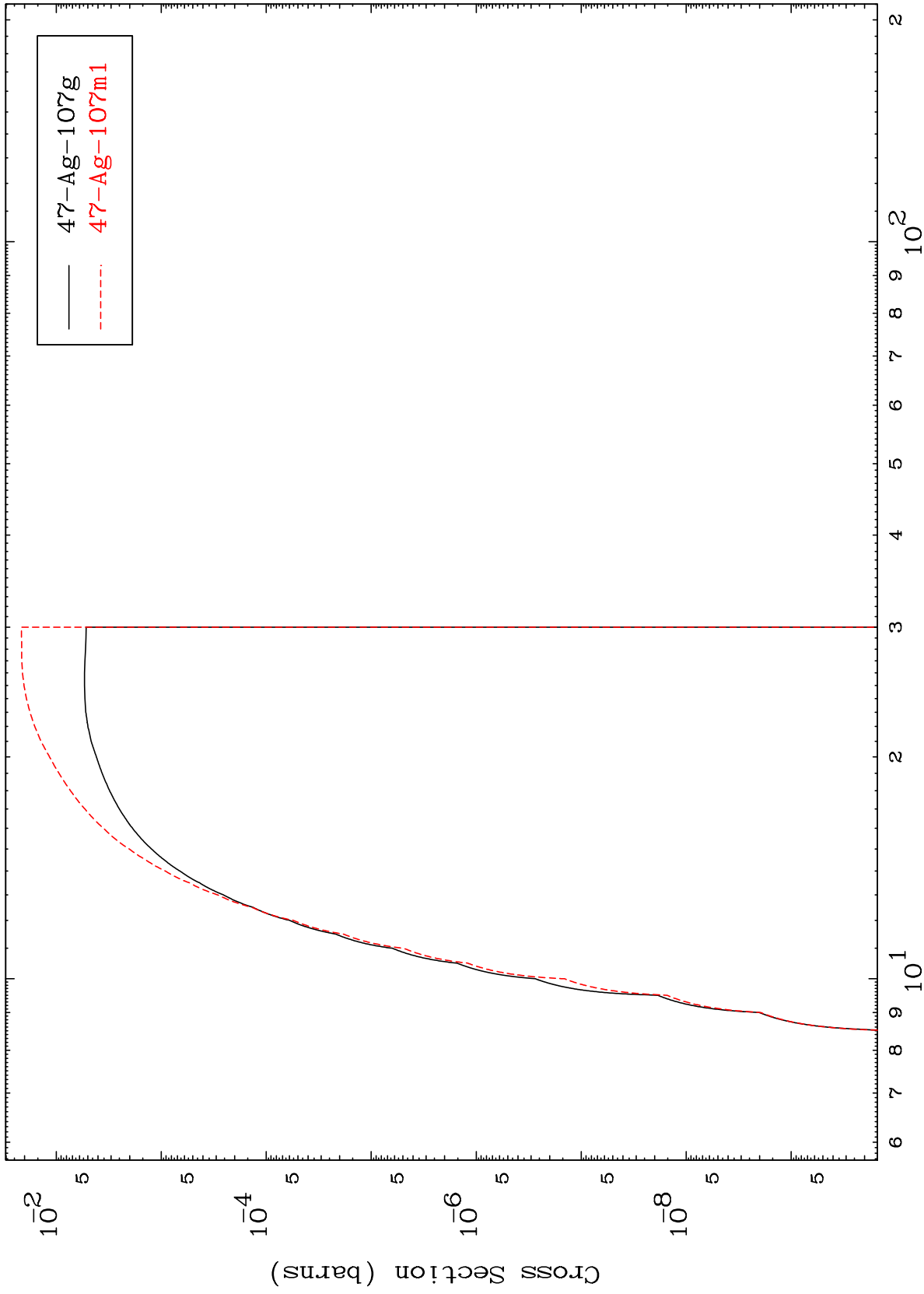
Incident Energy (MeV)

48-Cd-108

MAT 4831

48-Cd-108

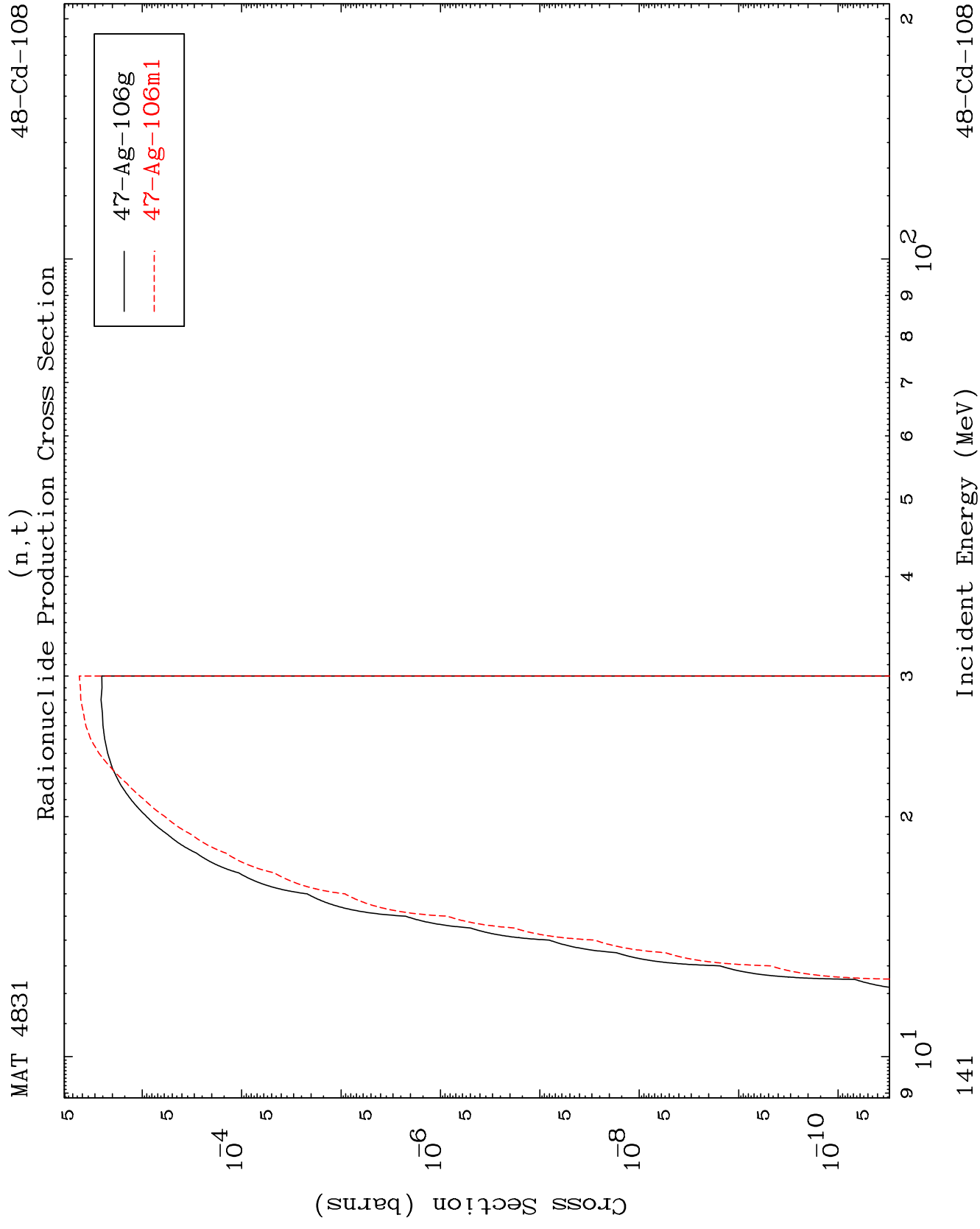
(n,d)
Radionuclide Production Cross Section



140

Incident Energy (MeV)

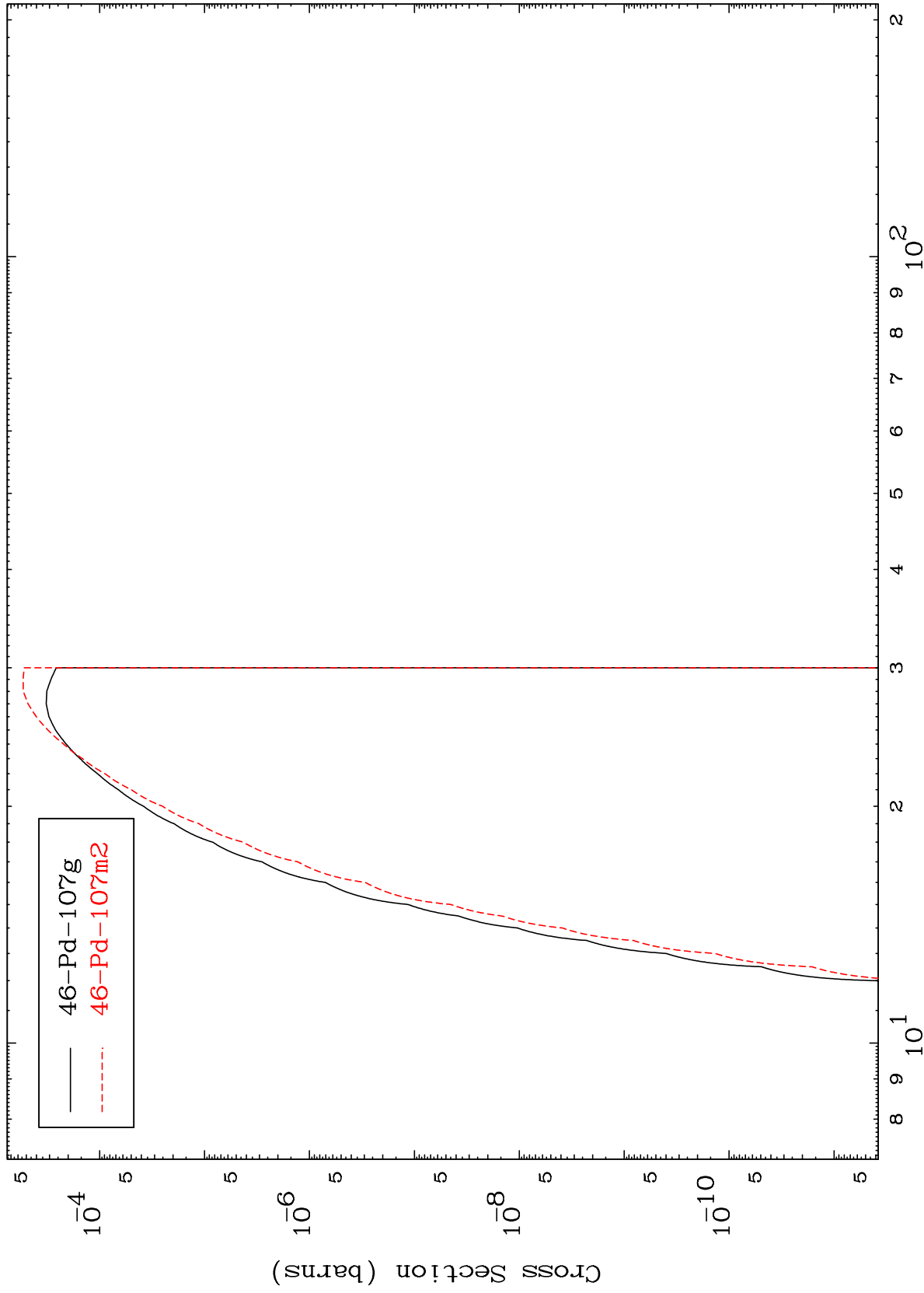
48-Cd-108



MAT 4831

48-Cd-108

(n,2p)
Radionuclide Production Cross Section



142

Incident Energy (MeV)

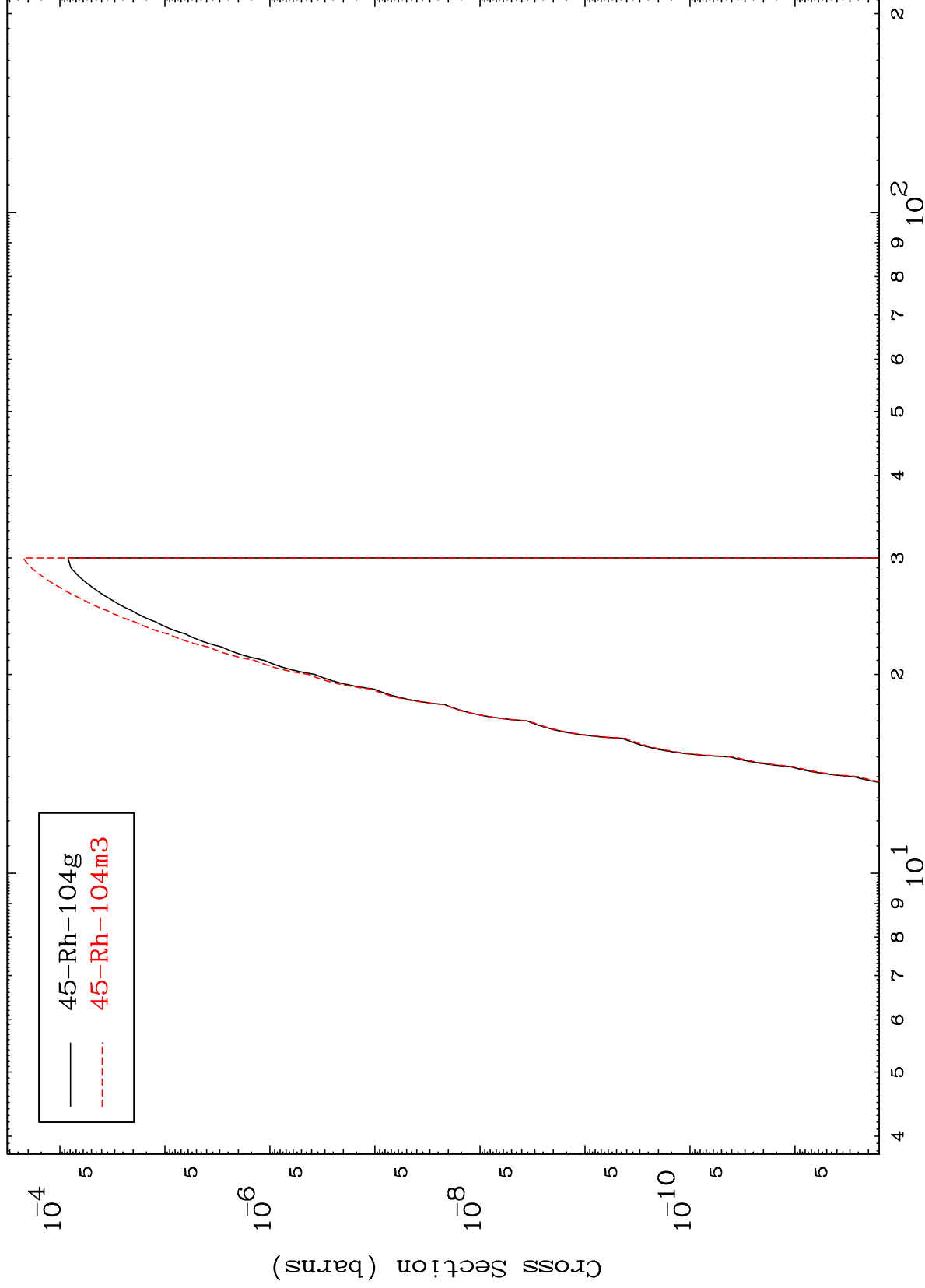
48-Cd-108

MAT 4831

(n,p) α

48-Cd-108

Radionuclide Production Cross Section



143

Incident Energy (MeV)

48-Cd-108

