

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

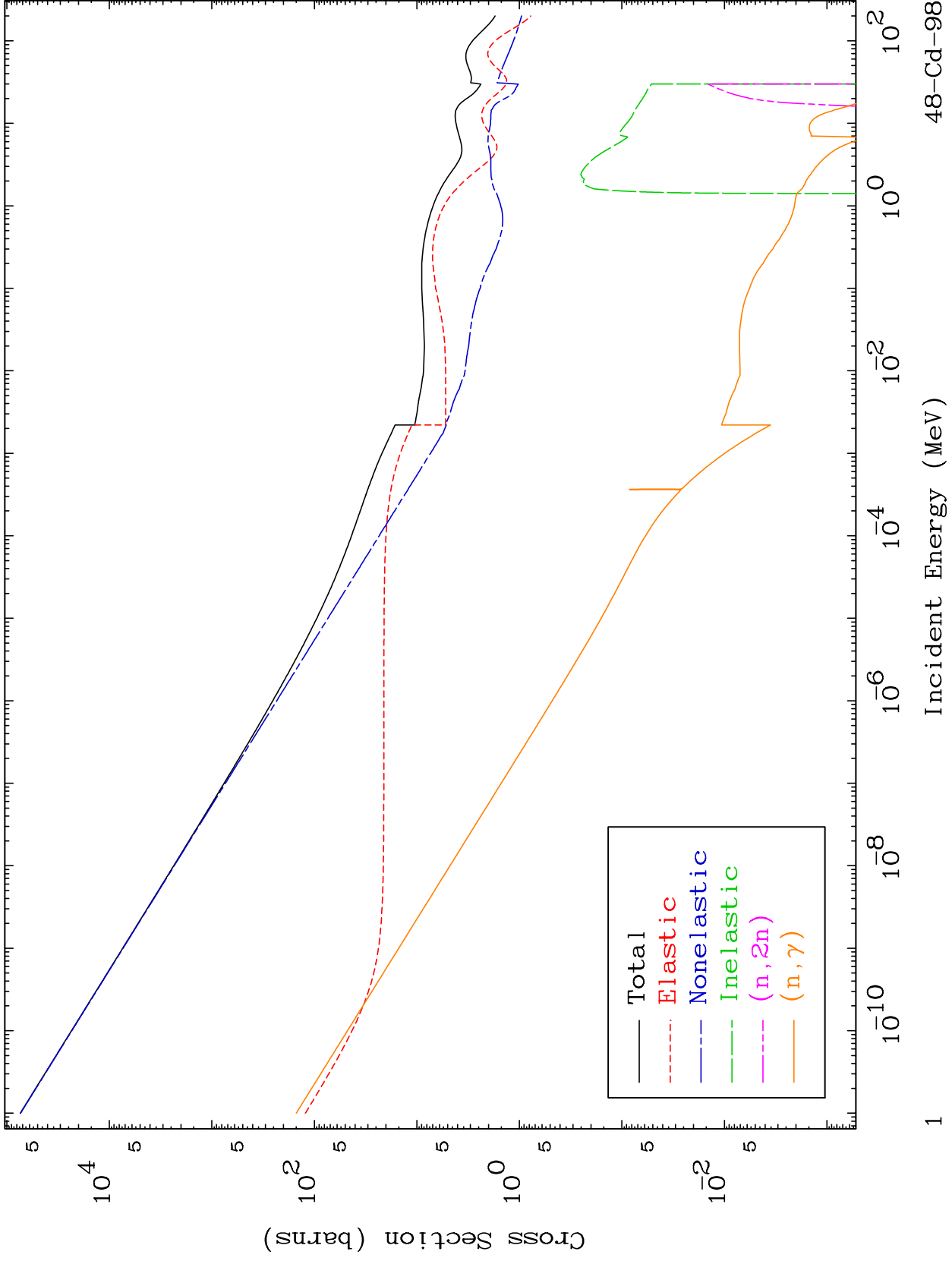
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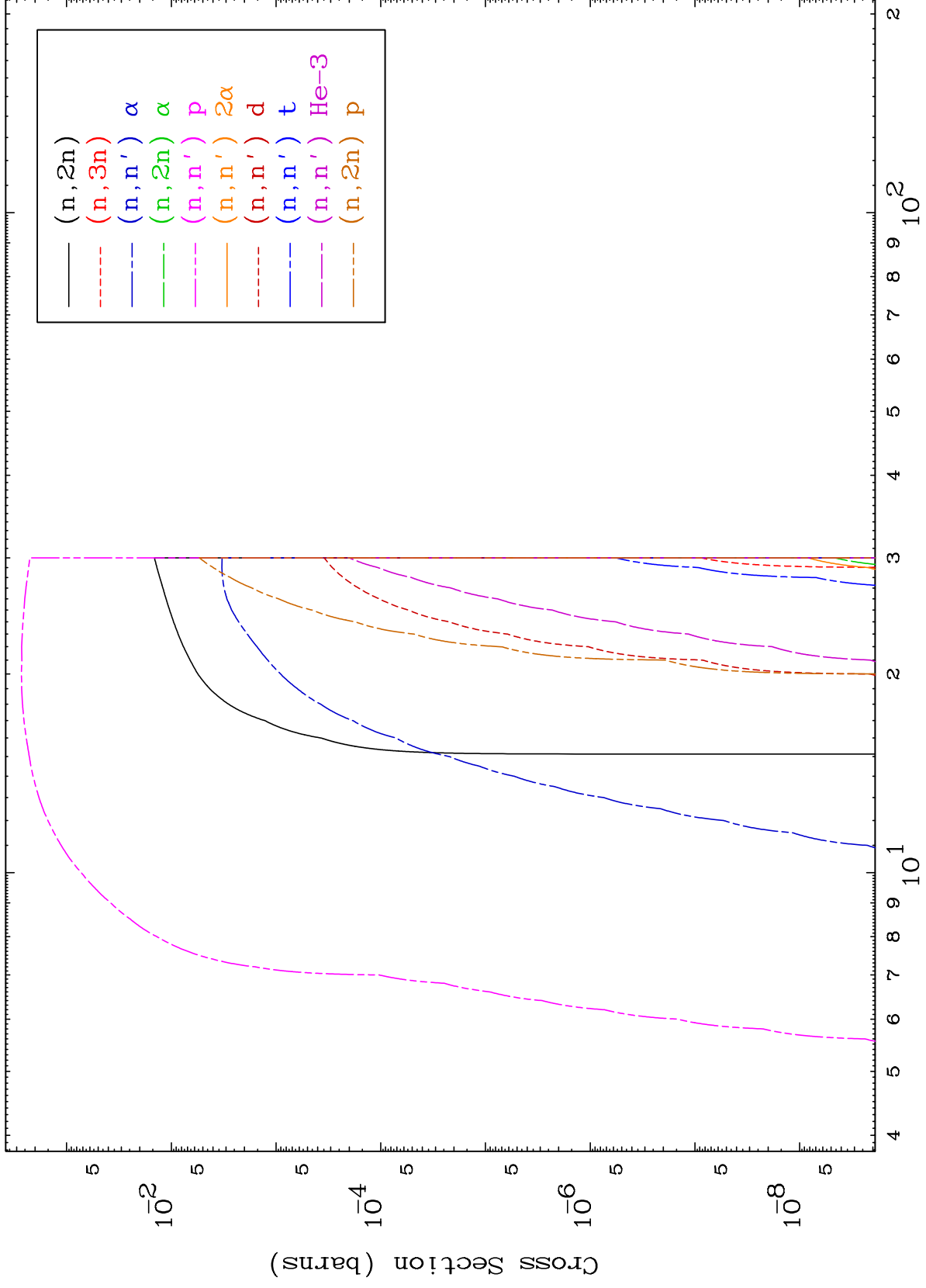
Press Mouse Button to Start

MAT 4801

Neutron Major  
293 Kelvin Cross Sections

48-Cd-98

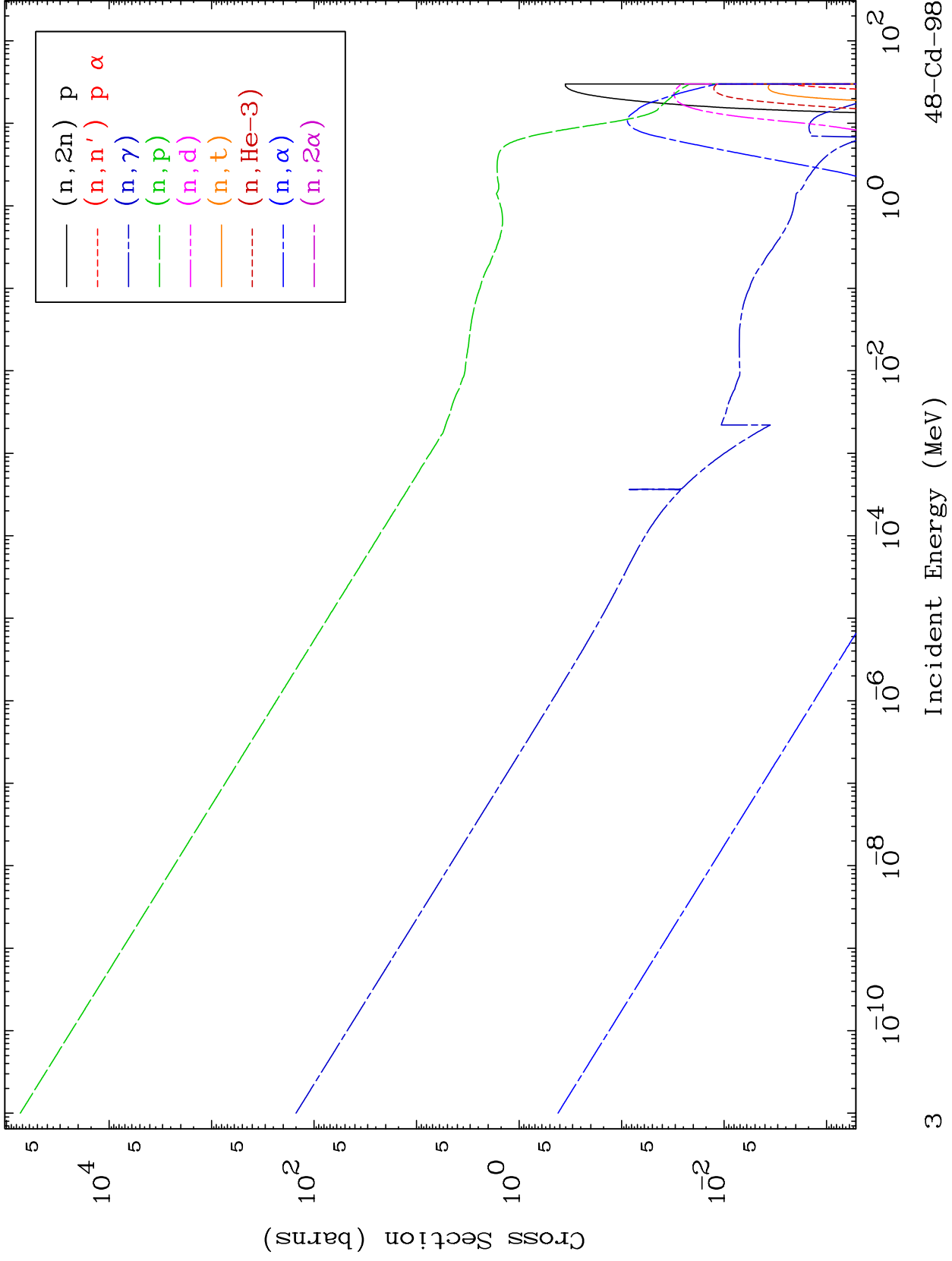




MAT 4801

Neutron Absorption  
293 Kelvin Cross Sections

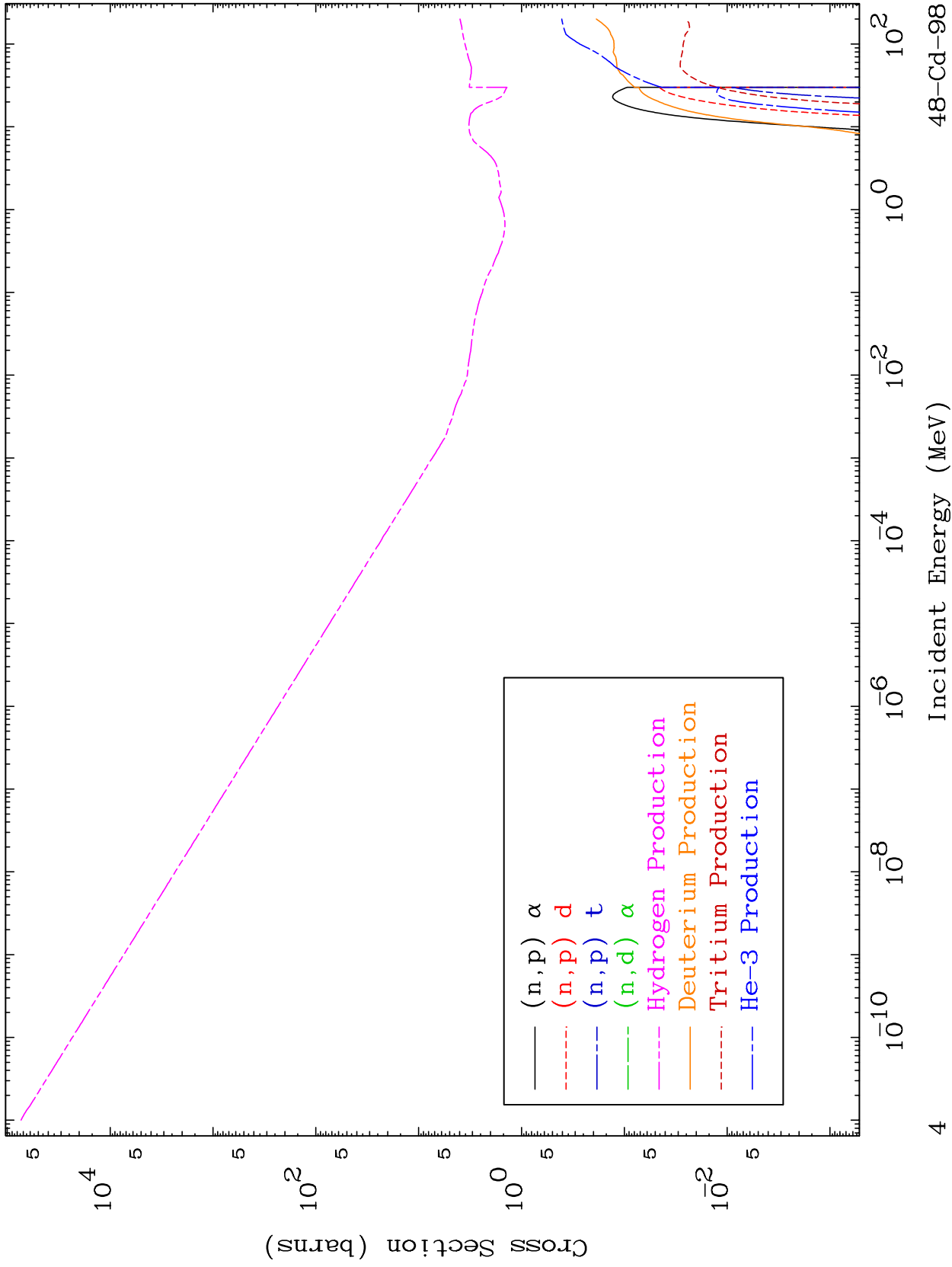
48-Cd-98



MAT 4801

Neutron Absorption  
293 Kelvin Cross Sections

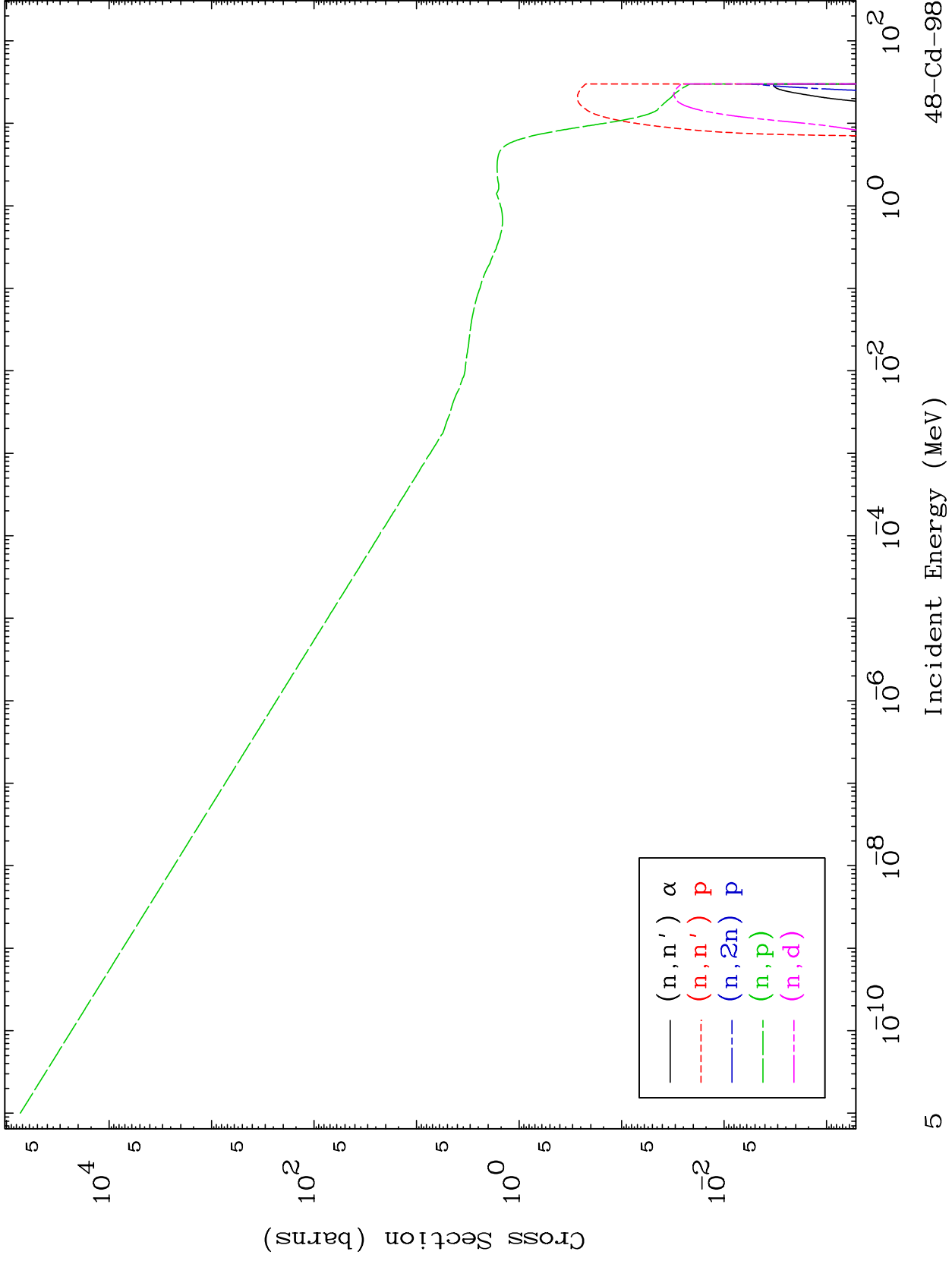
48-Cd-98

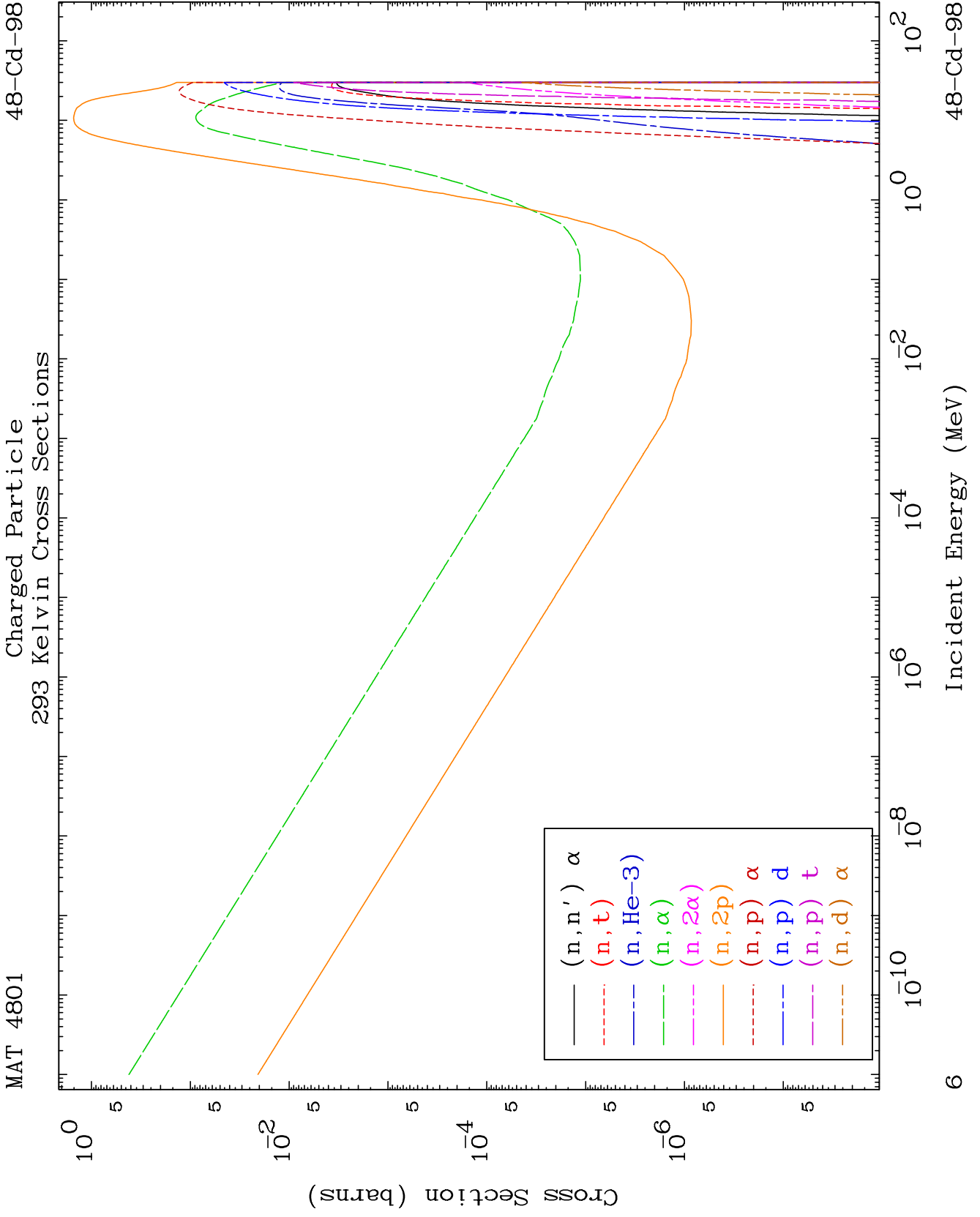


MAT 4801

Charged Particle  
293 Kelvin Cross Sections

48-Cd-98

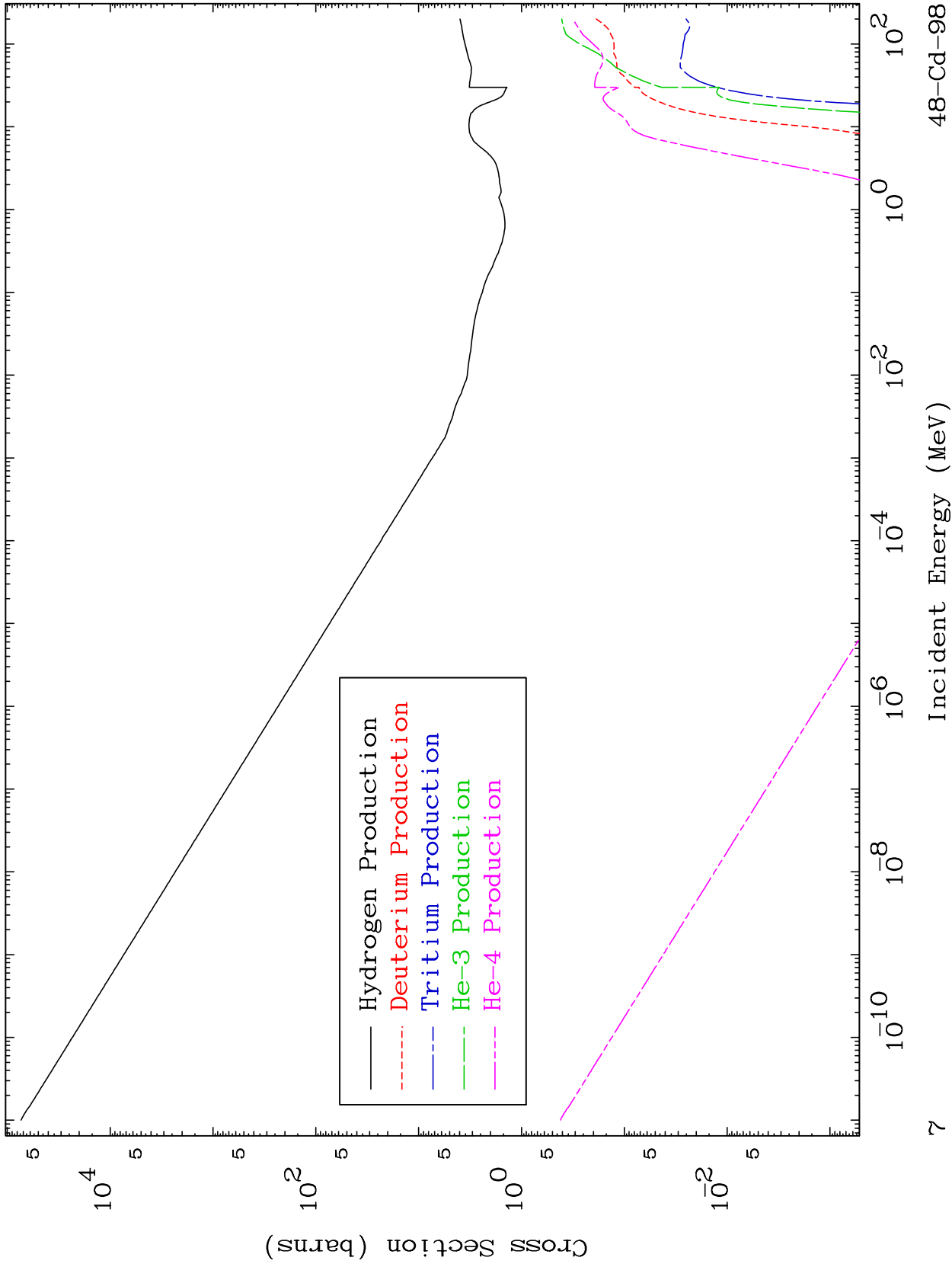




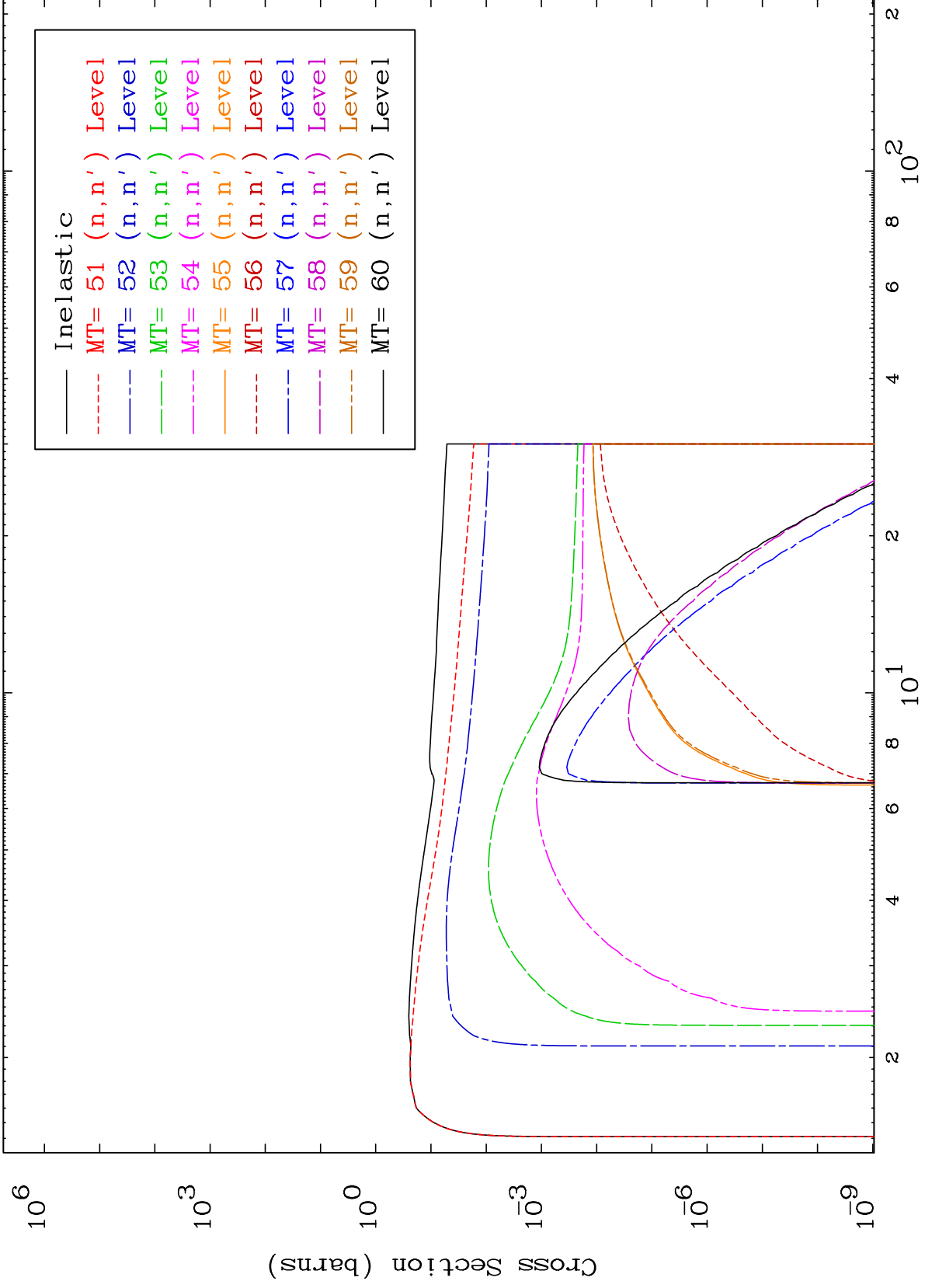
MAT 4801

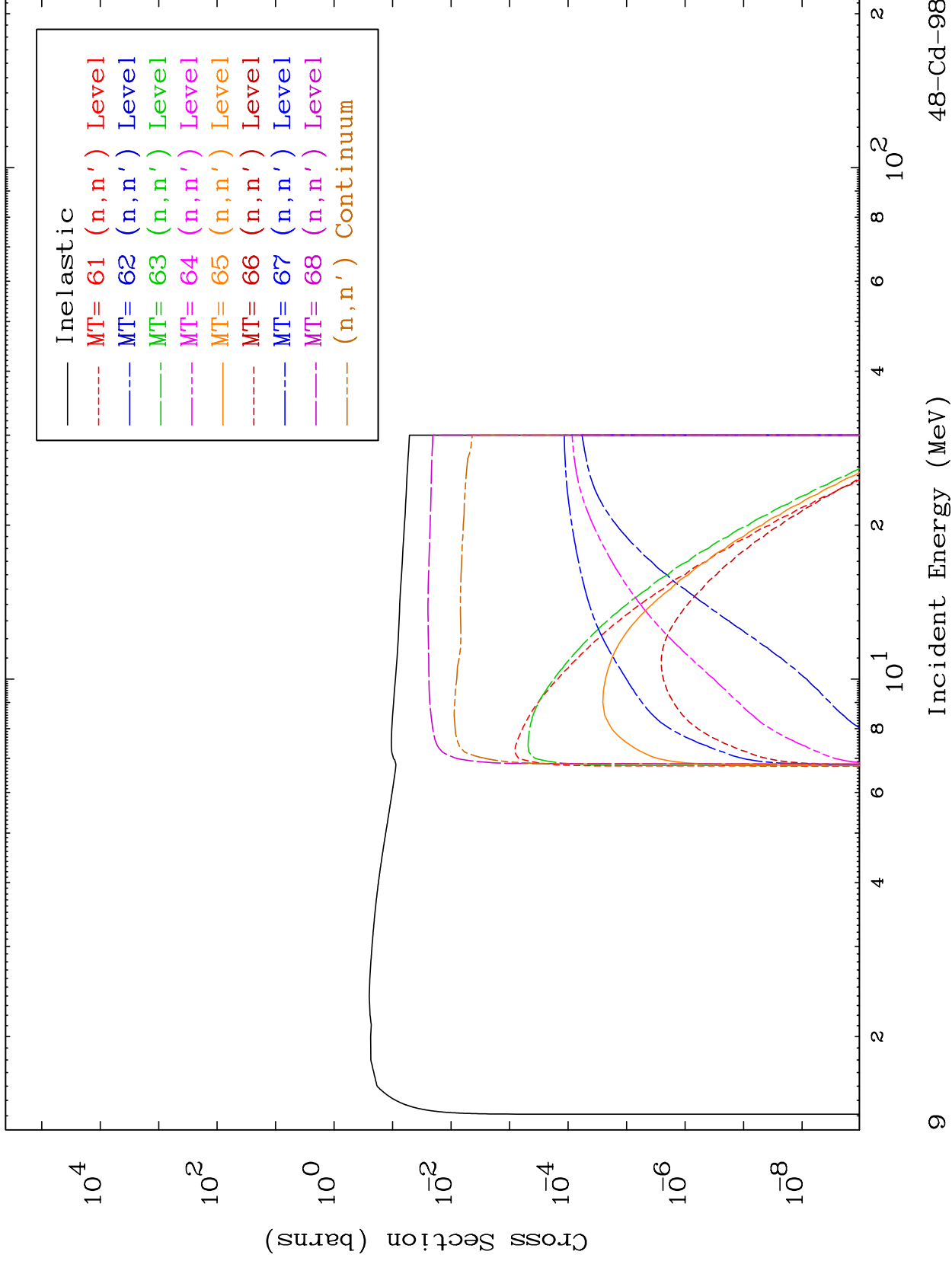
Particle Production  
293 Kelvin Cross Sections

48-Cd-98





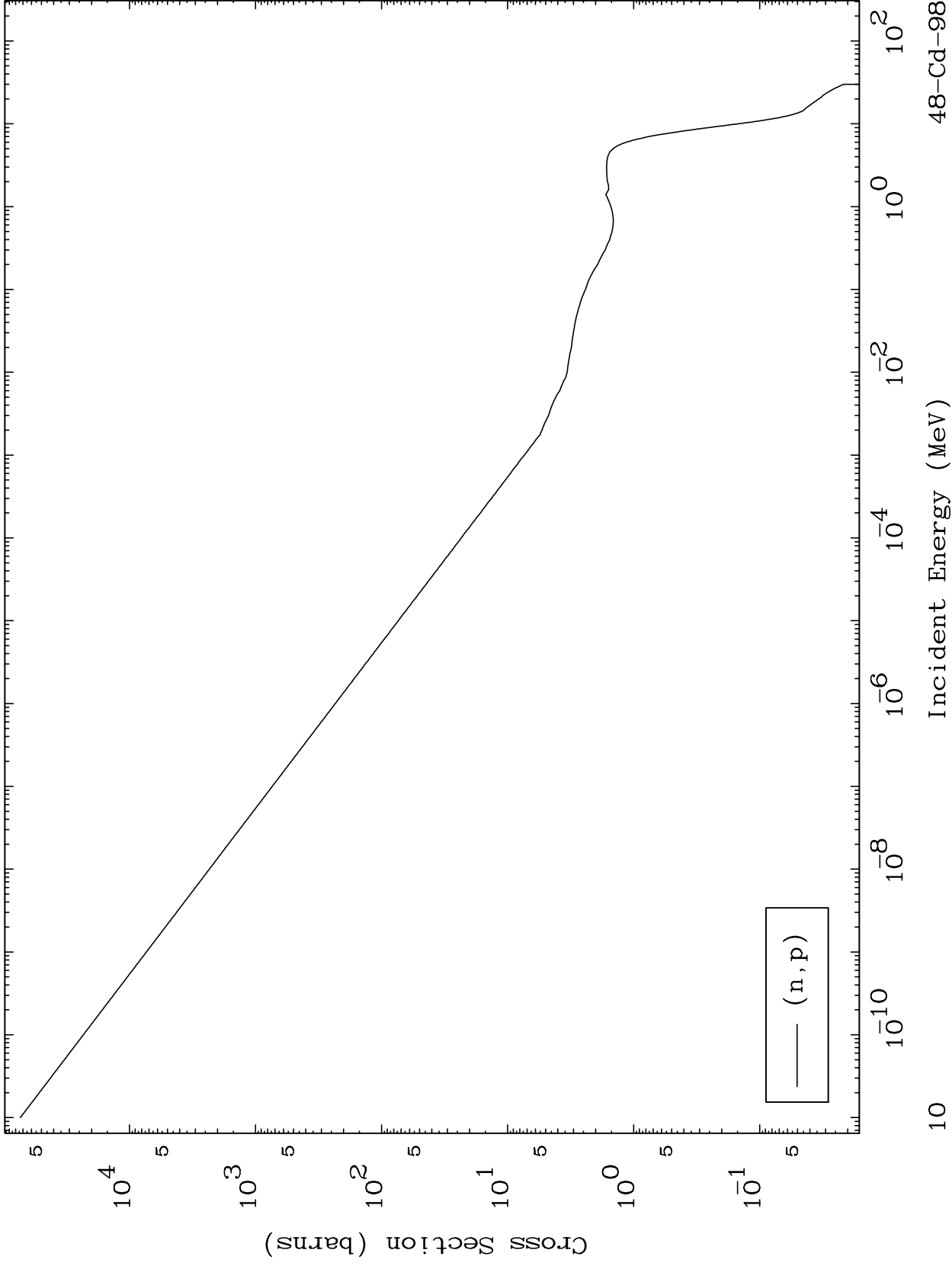




MAT 4801

(n,p) Levels  
293 Kelvin Cross Sections

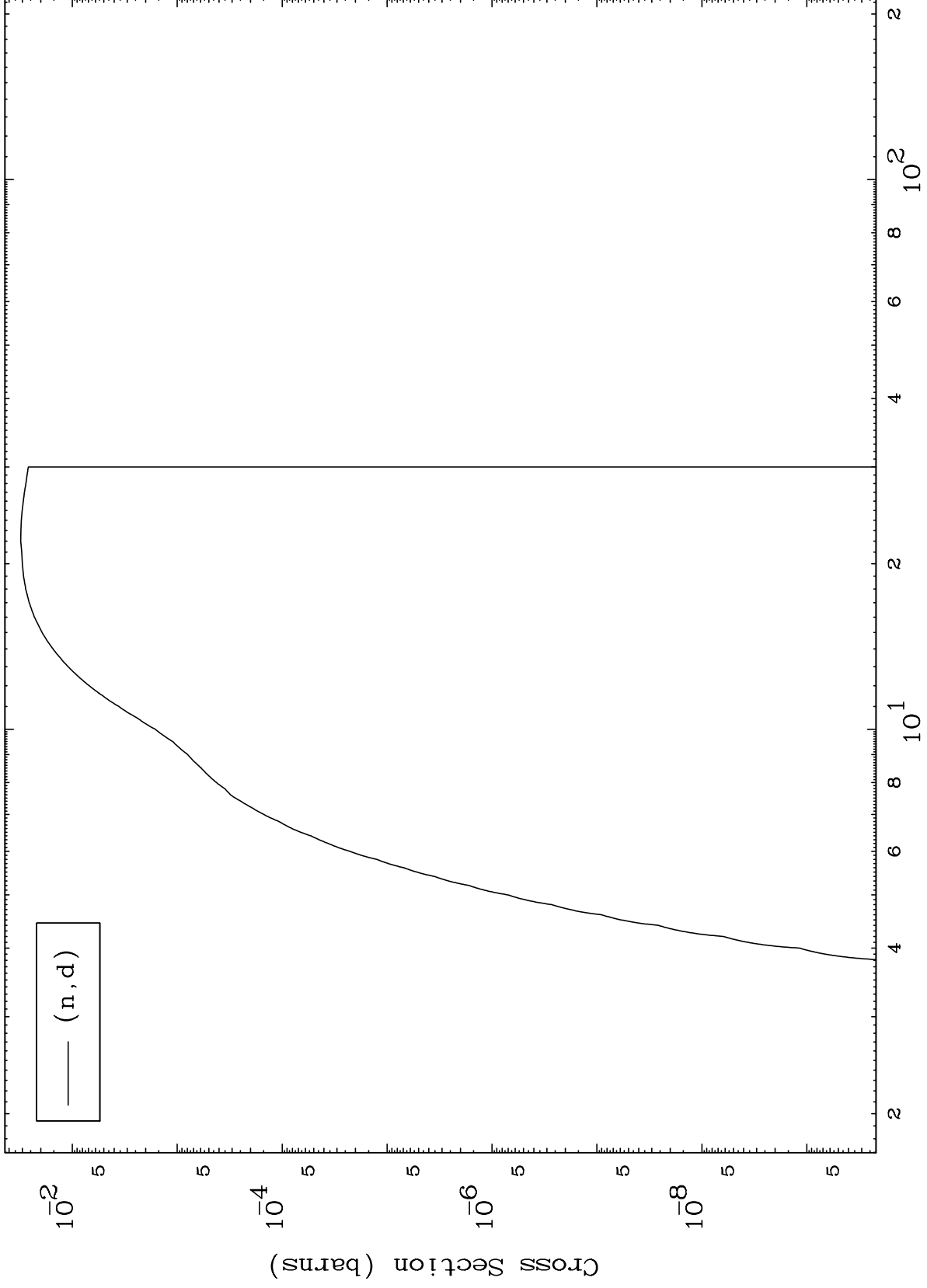
48-Cd-98



MAT 4801

(n,d) Levels  
293 Kelvin Cross Sections

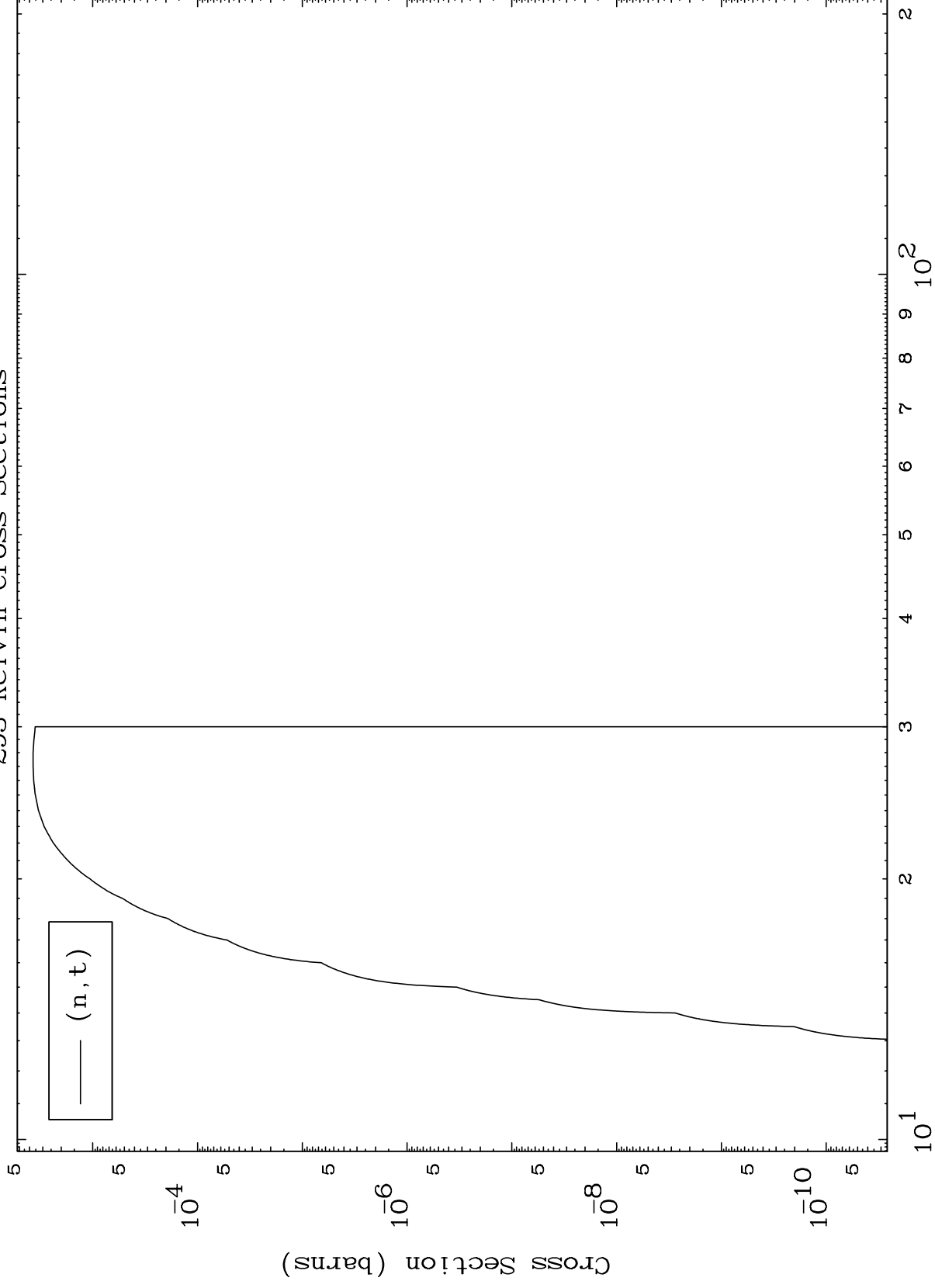
48-Cd-98



MAT 4801

(n,t) Levels  
293 Kelvin Cross Sections

48-Cd-98



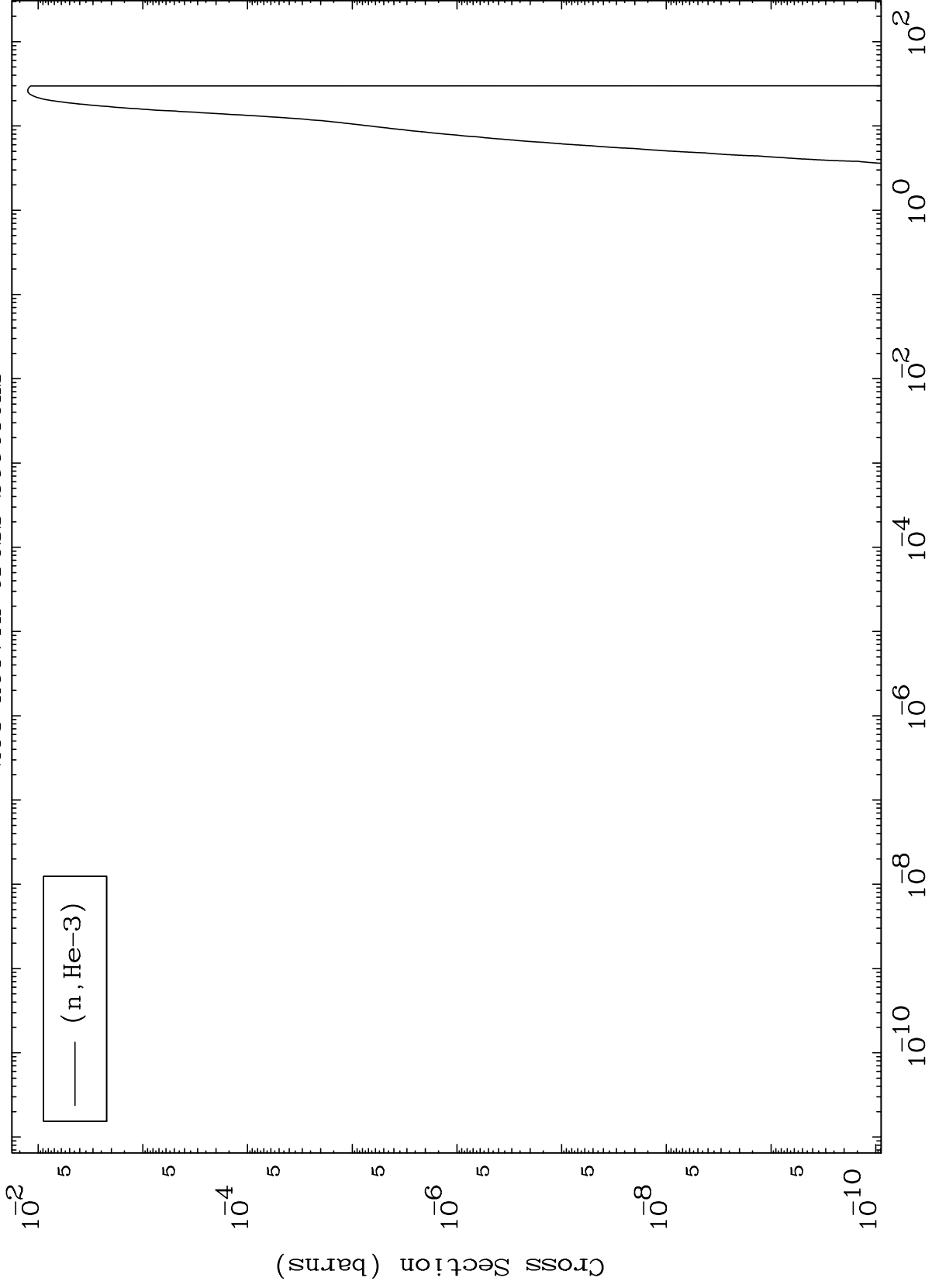
Incident Energy (MeV)

48-Cd-98

MAT 4801

(n,He3) Levels  
293 Kelvin Cross Sections

48-Cd-98



13

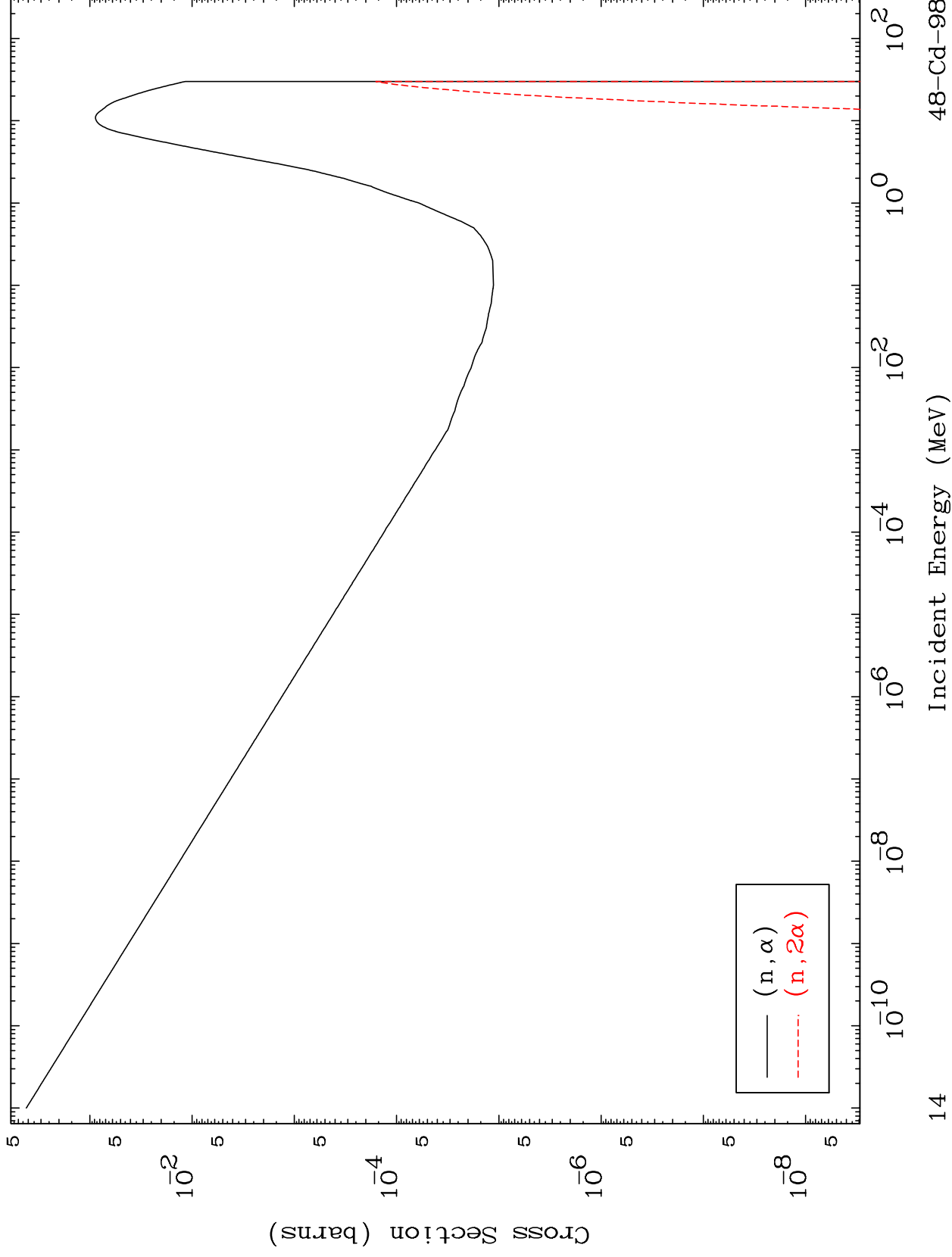
Incident Energy (MeV)

48-Cd-98

MAT 4801

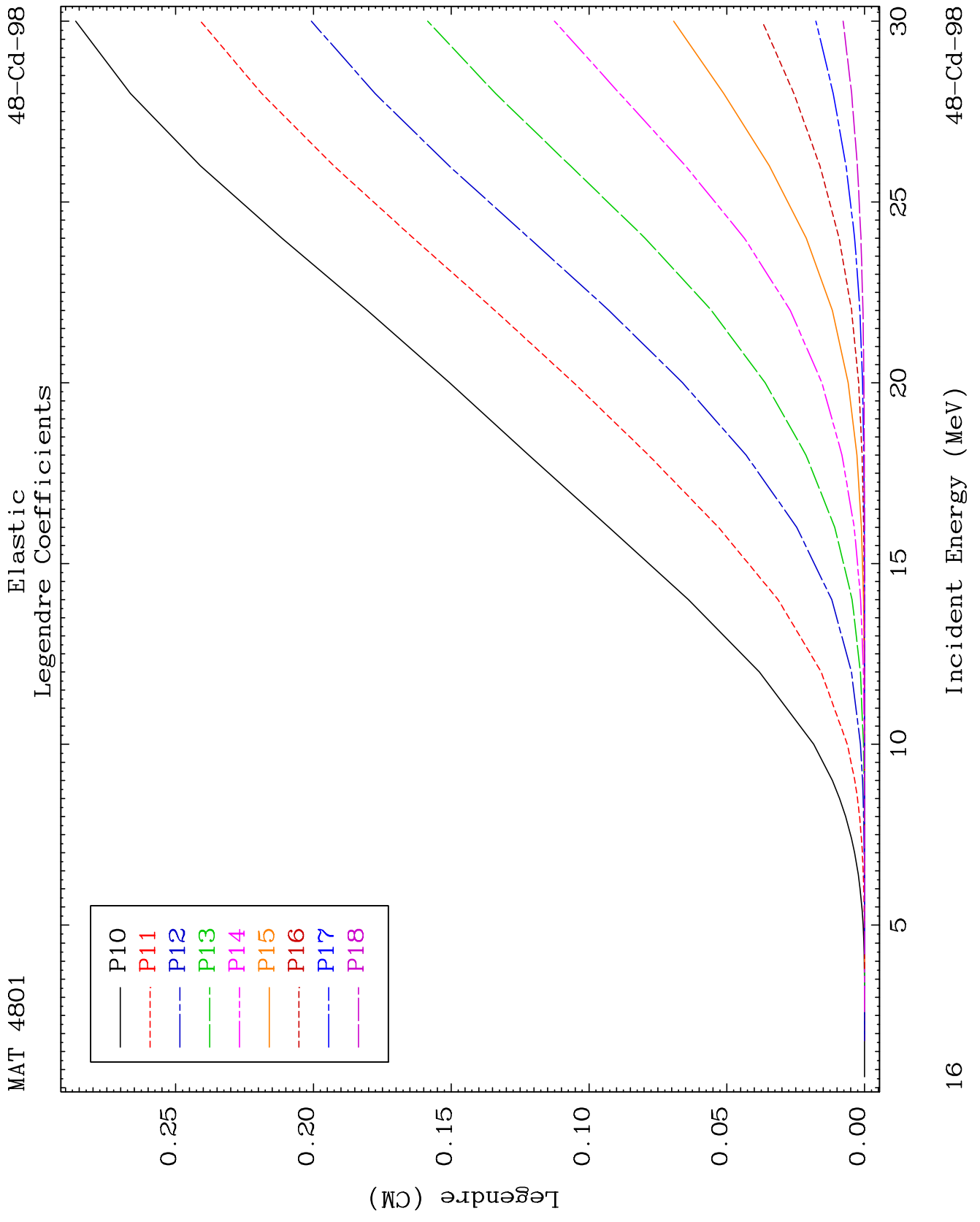
(n,α) Levels  
293 Kelvin Cross Sections

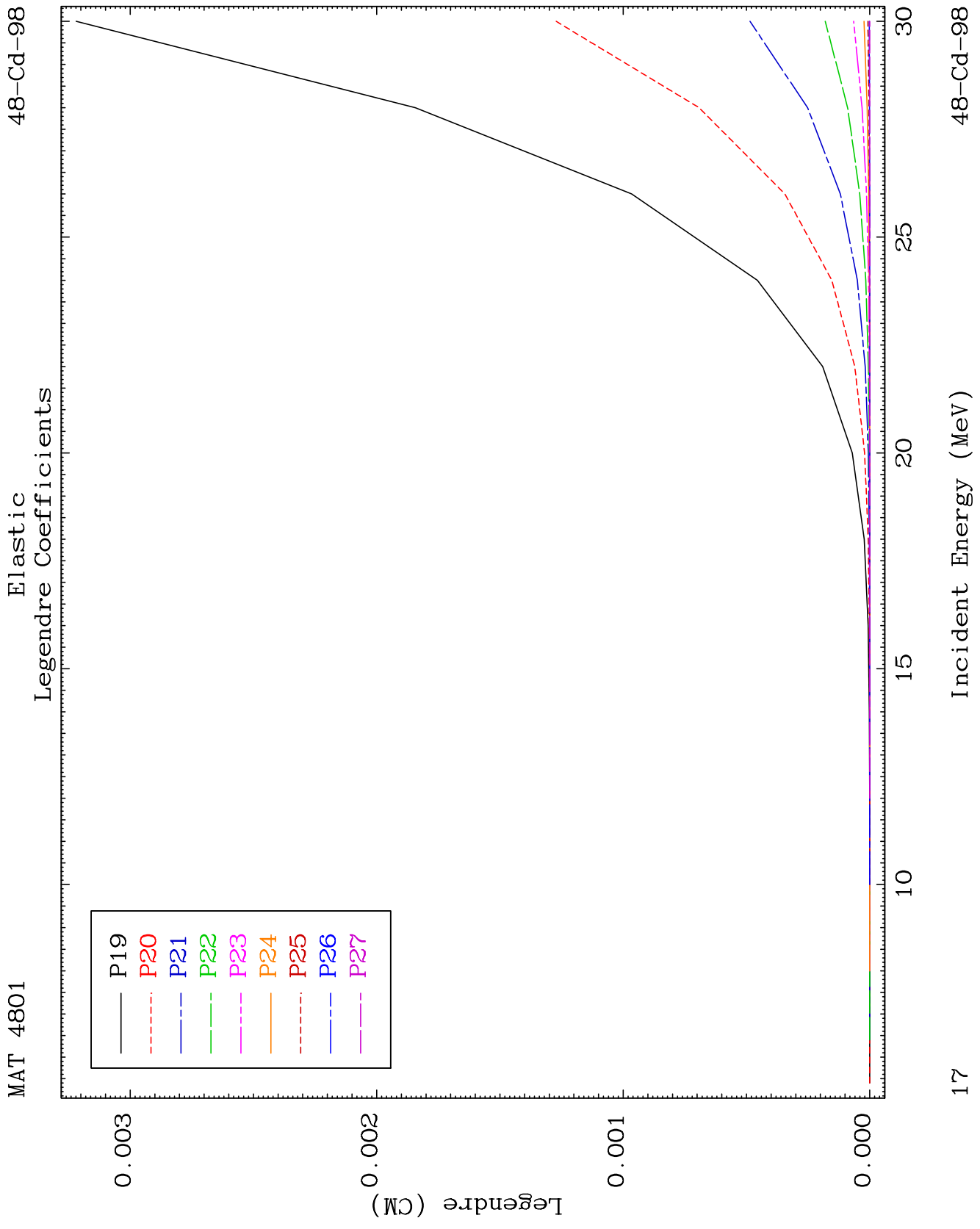
48-Cd-98











MAT 4801

Elastic Legendre Coefficients

48-Cd-98

17

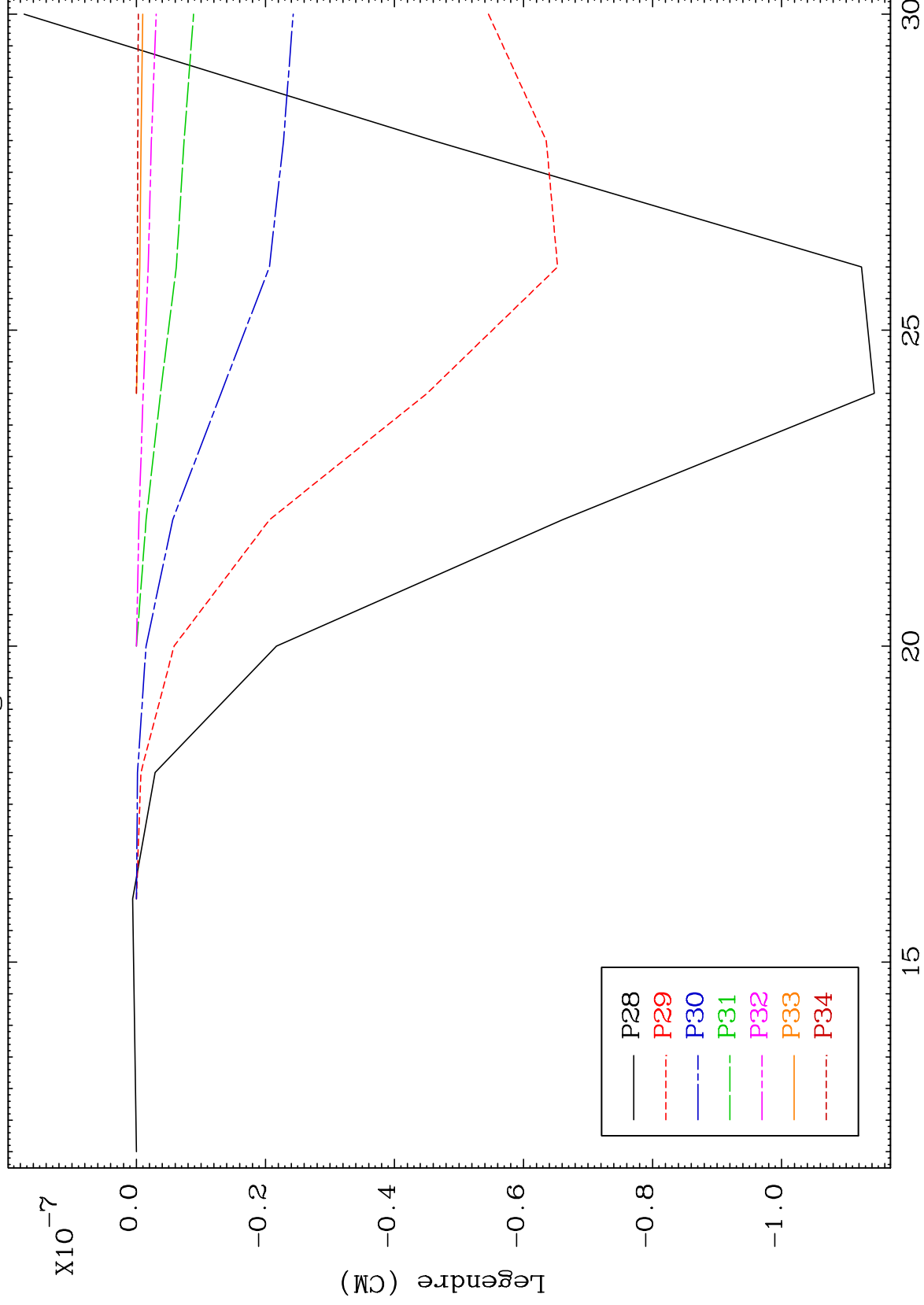
Incident Energy (MeV)

48-Cd-98

MAT 4801

Elastic Legendre Coefficients

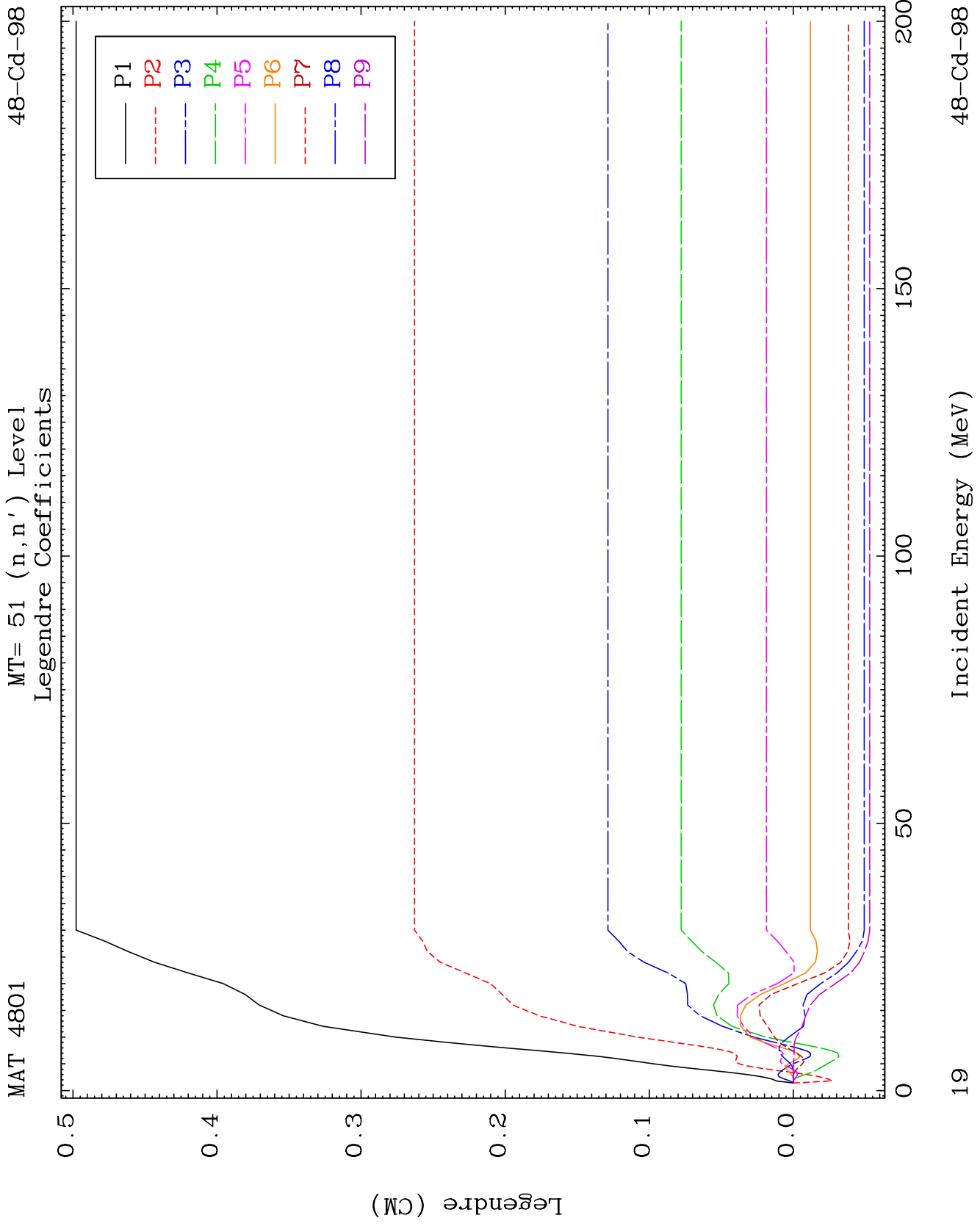
48-Cd-98



18

Incident Energy (MeV)

48-Cd-98

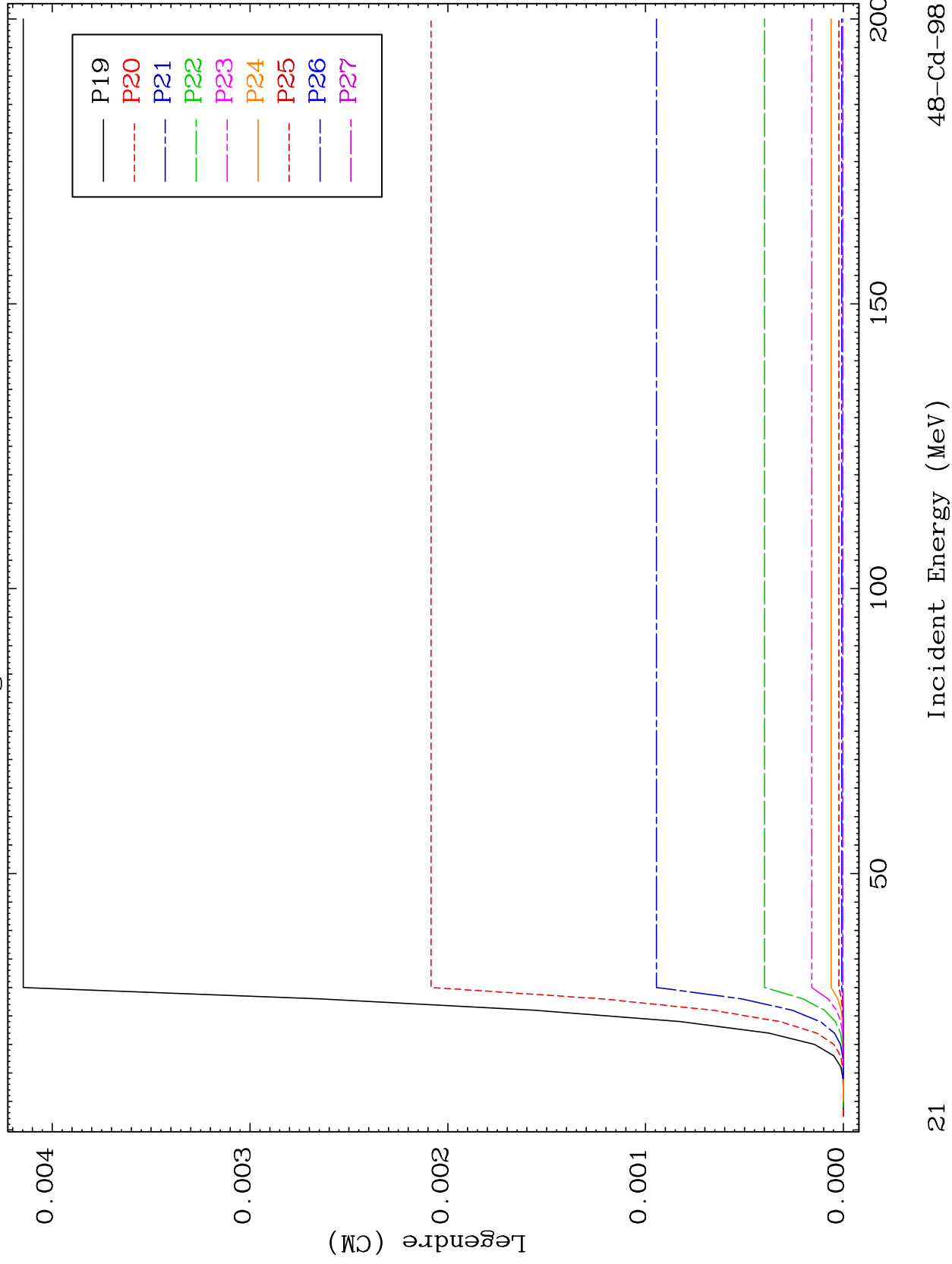




MAT 4801

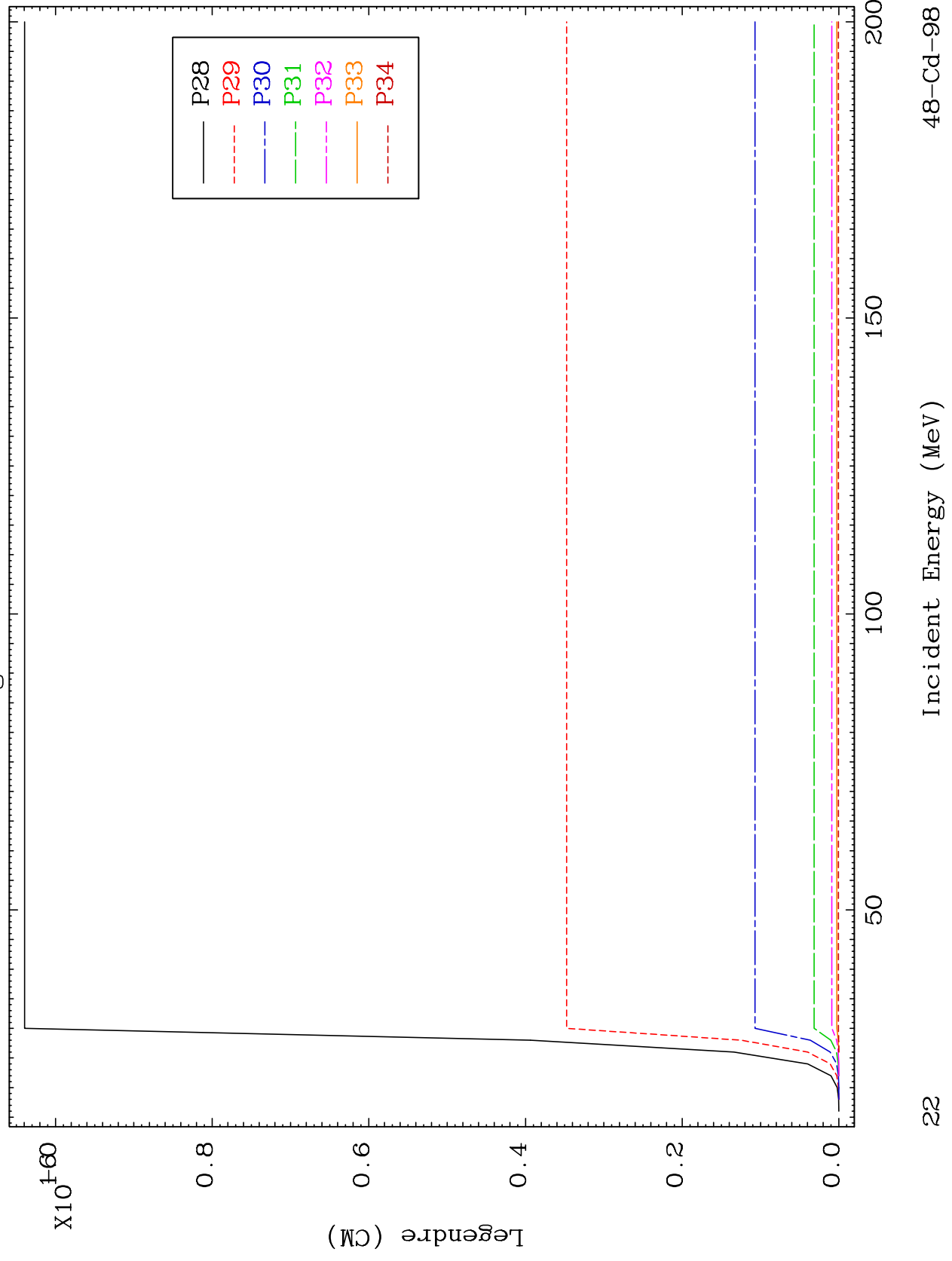
MT= 51 (n,n') Level  
Legendre Coefficients

48-Cd-98



21

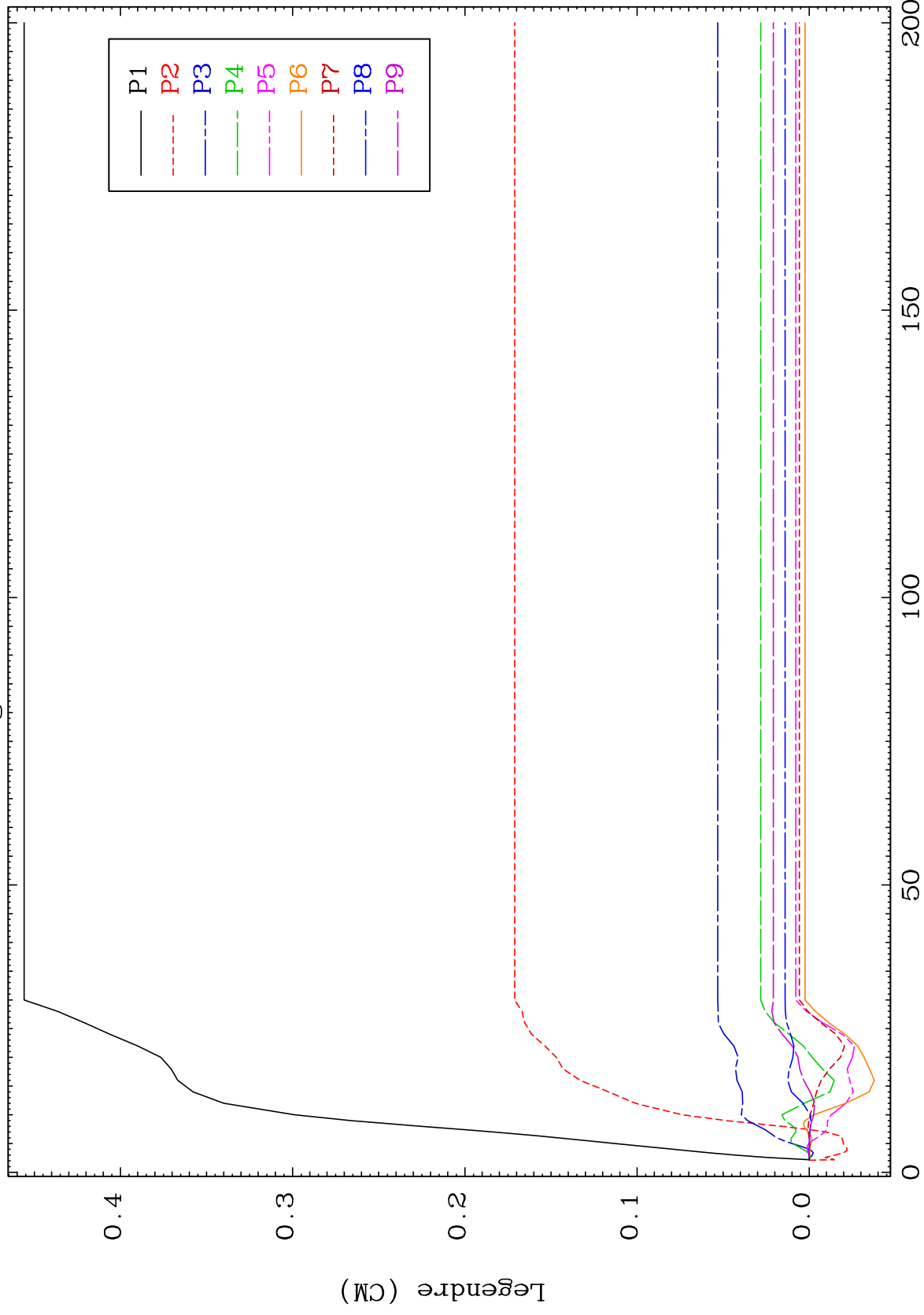
48-Cd-98



MAT 4801

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

48-Cd-98



23

Incident Energy (MeV)

48-Cd-98

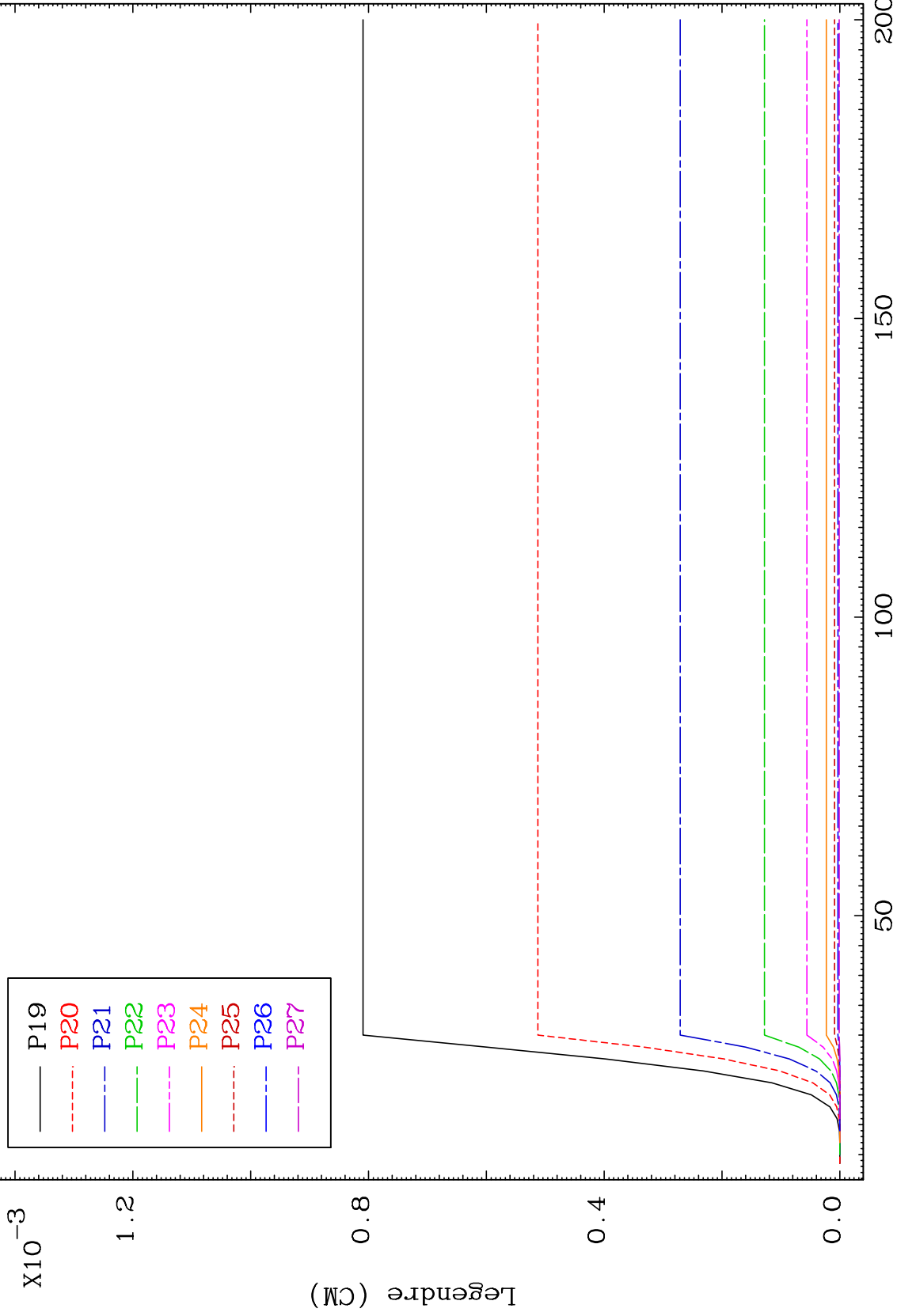
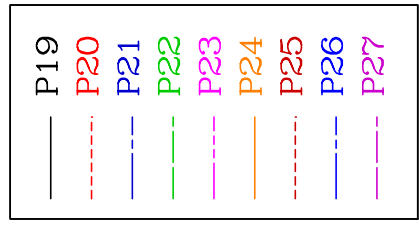




MAT 4801

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

48-Cd-98



25

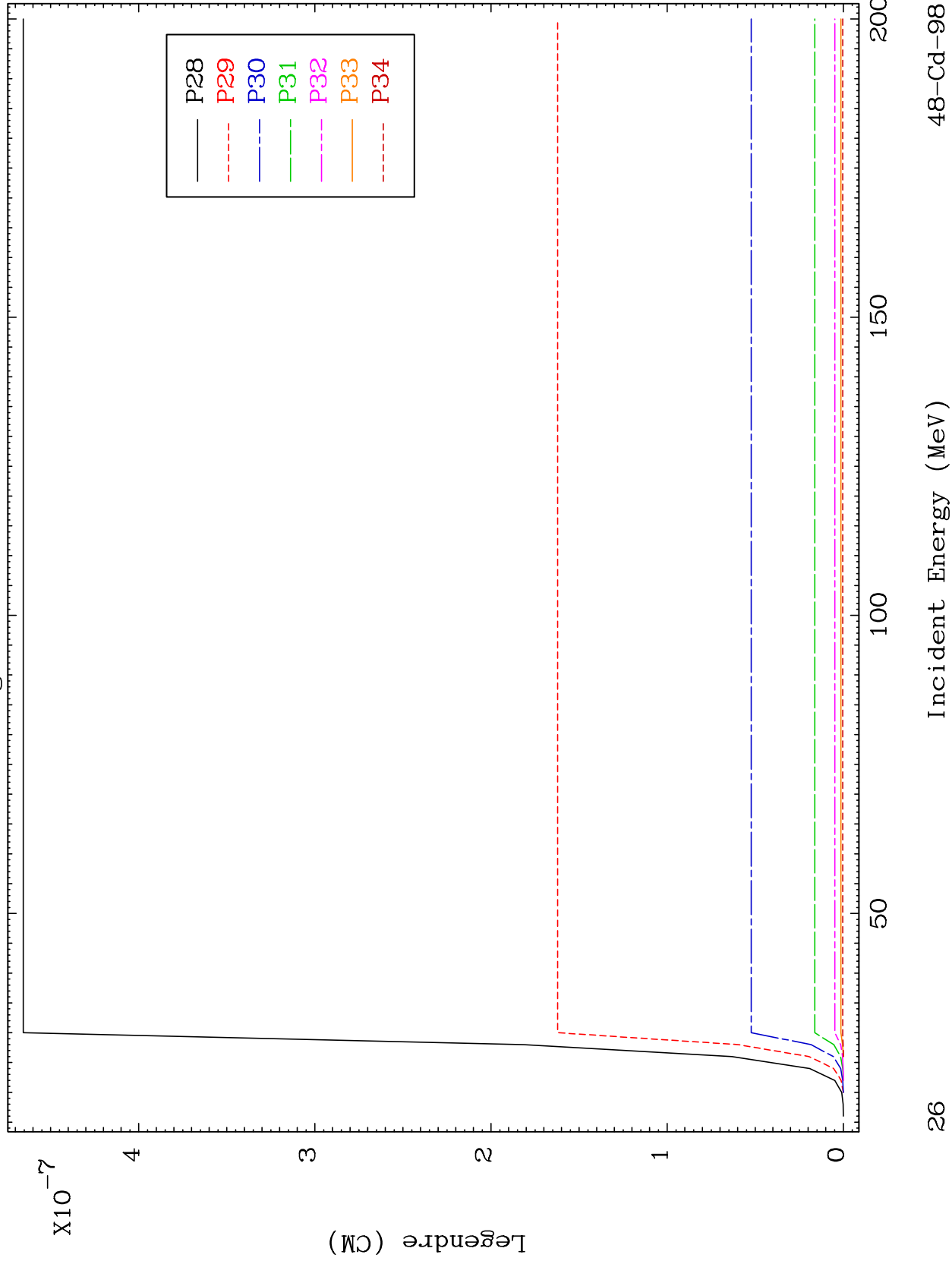
Incident Energy (MeV)

48-Cd-98

MAT 4801

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

48-Cd-98

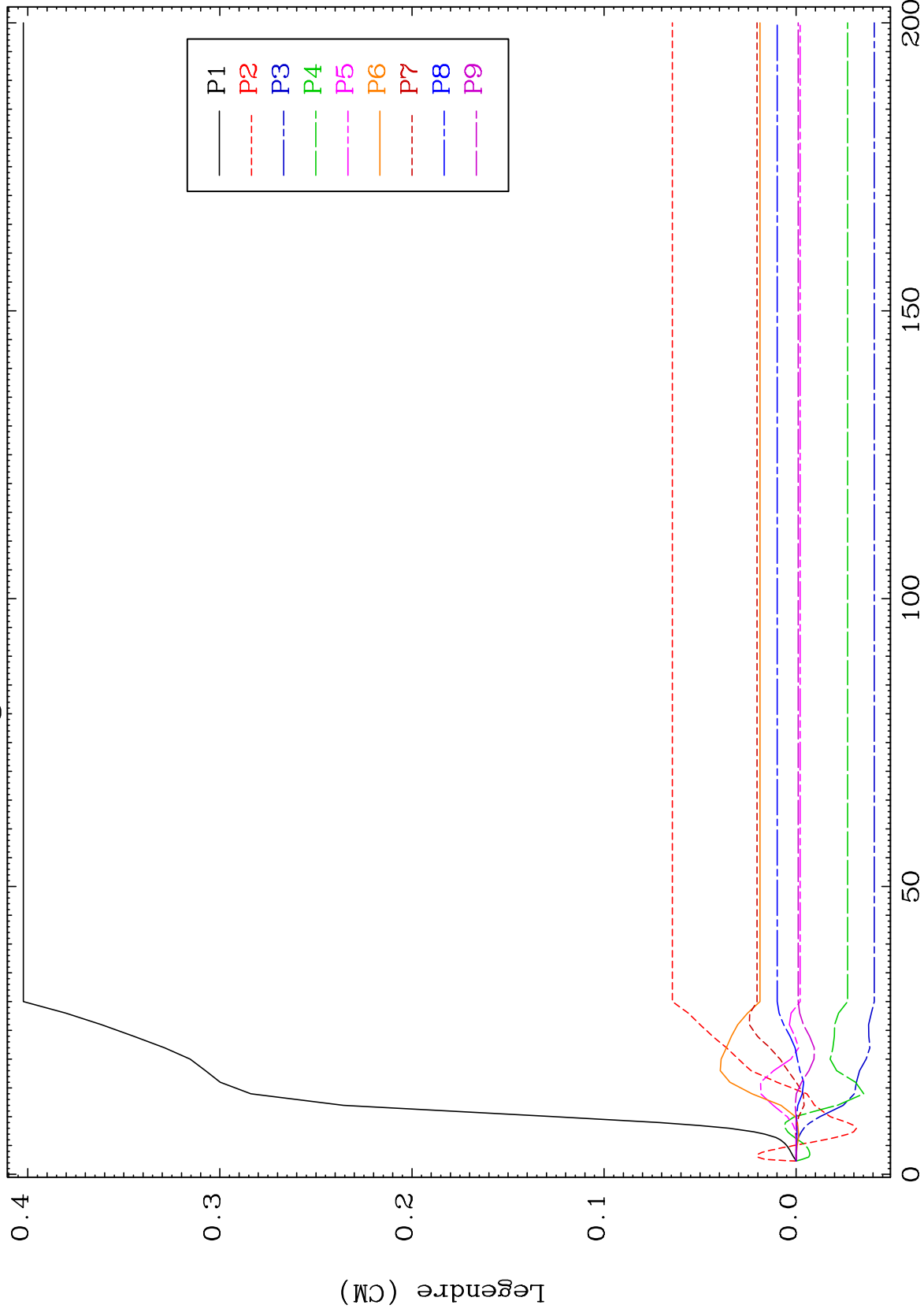


26

MAT 4801

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

48-Cd-98



27

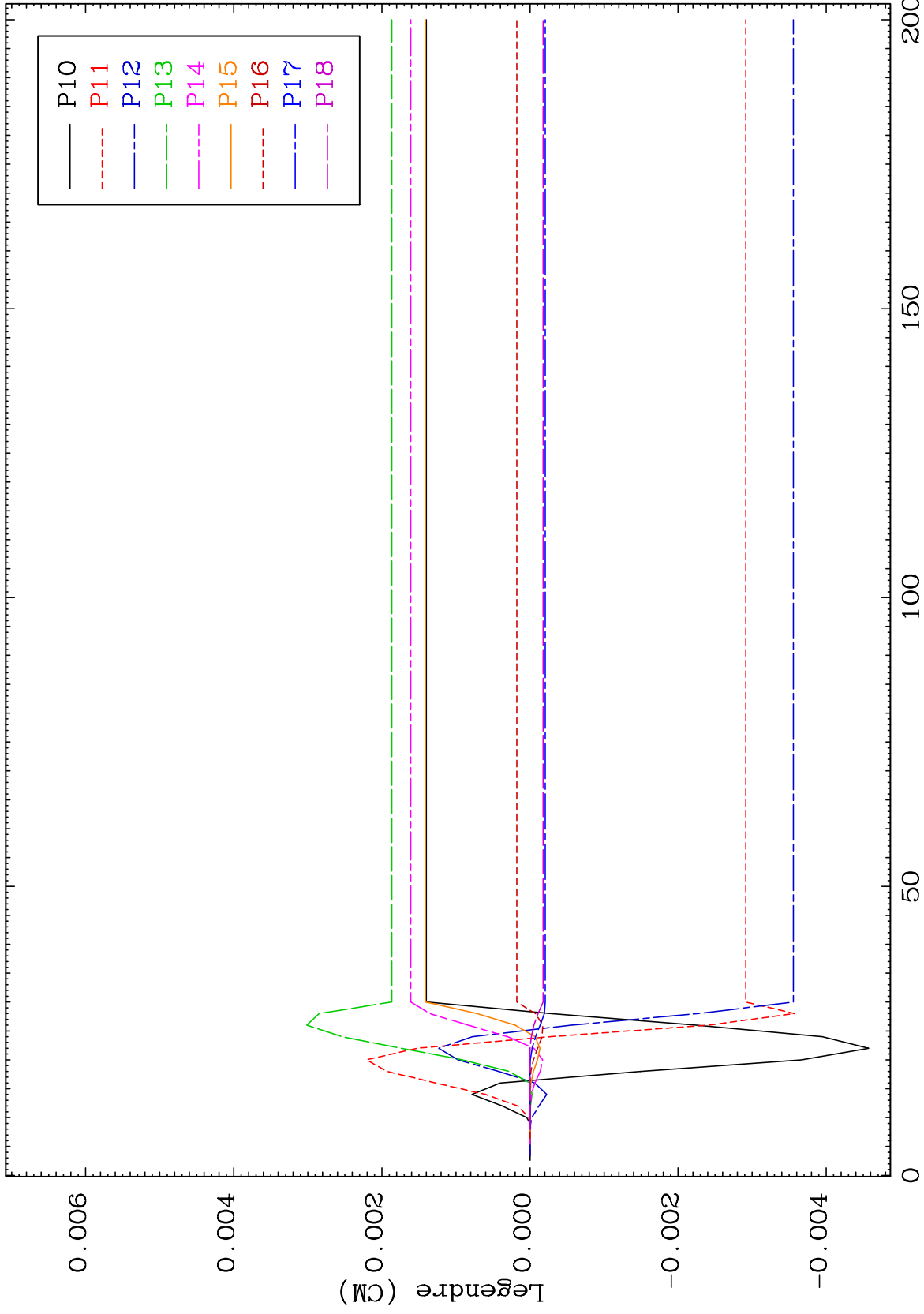
Incident Energy (MeV)

48-Cd-98

MAT 4801

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

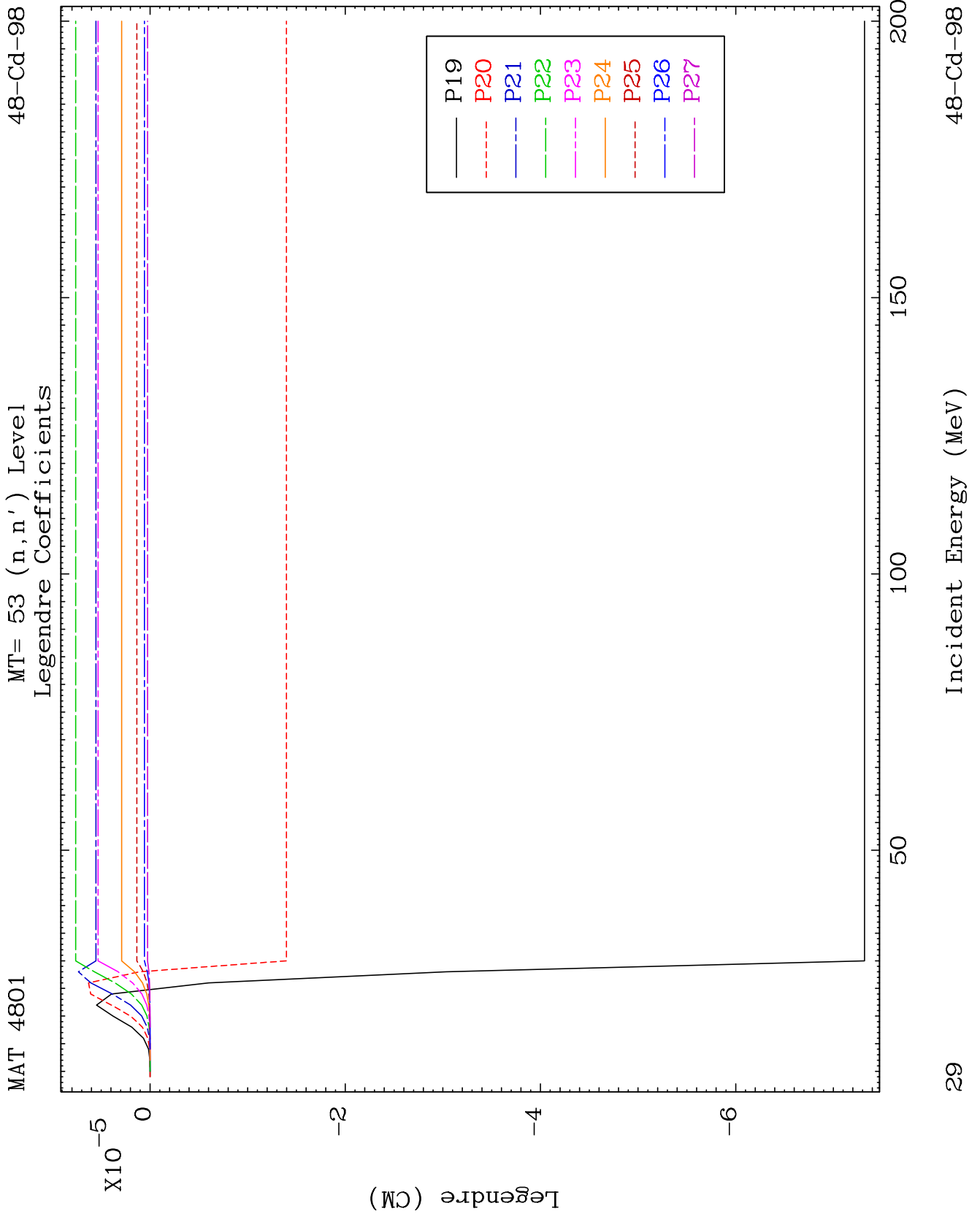
48-Cd-98

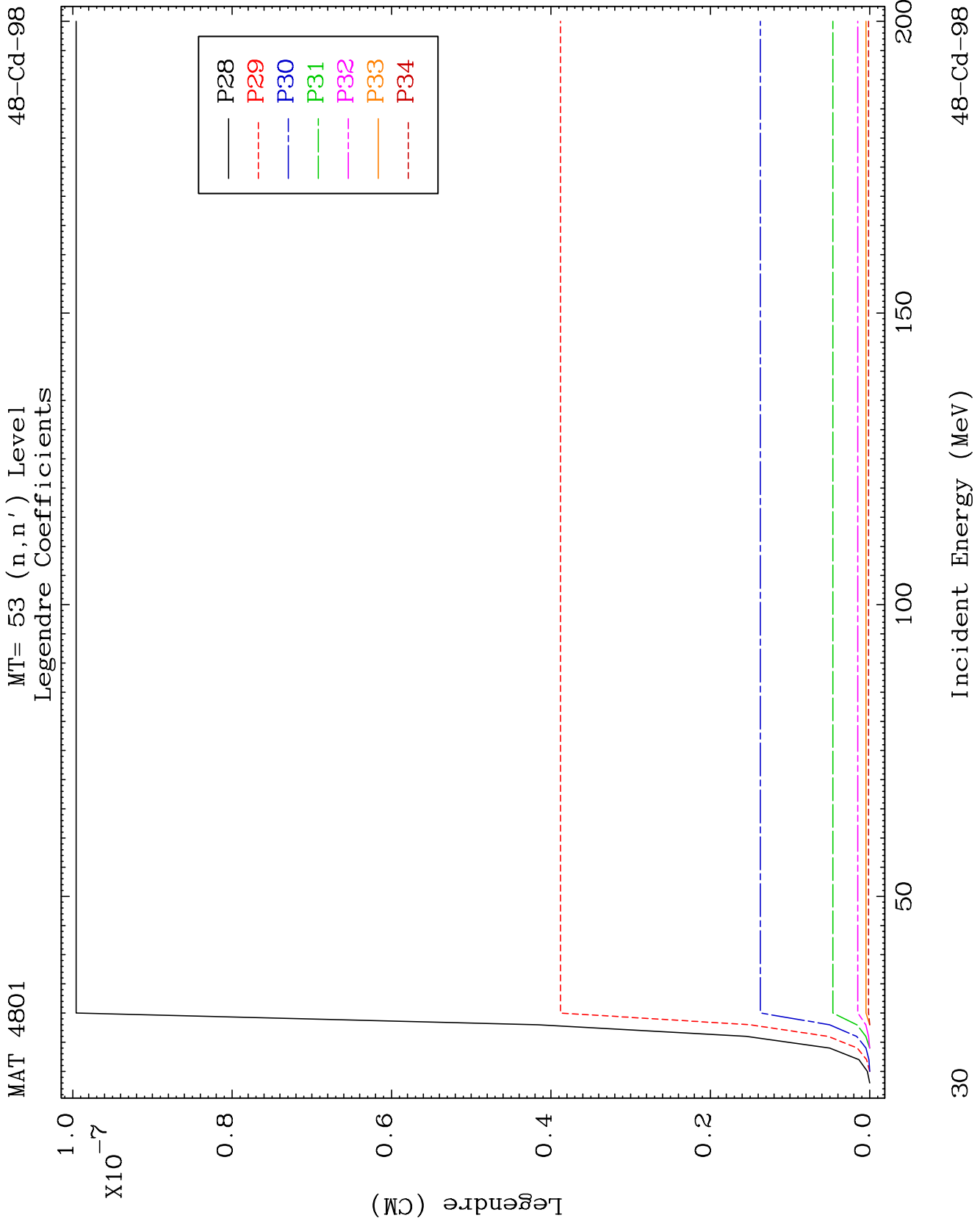


28

Incident Energy (MeV)

48-Cd-98

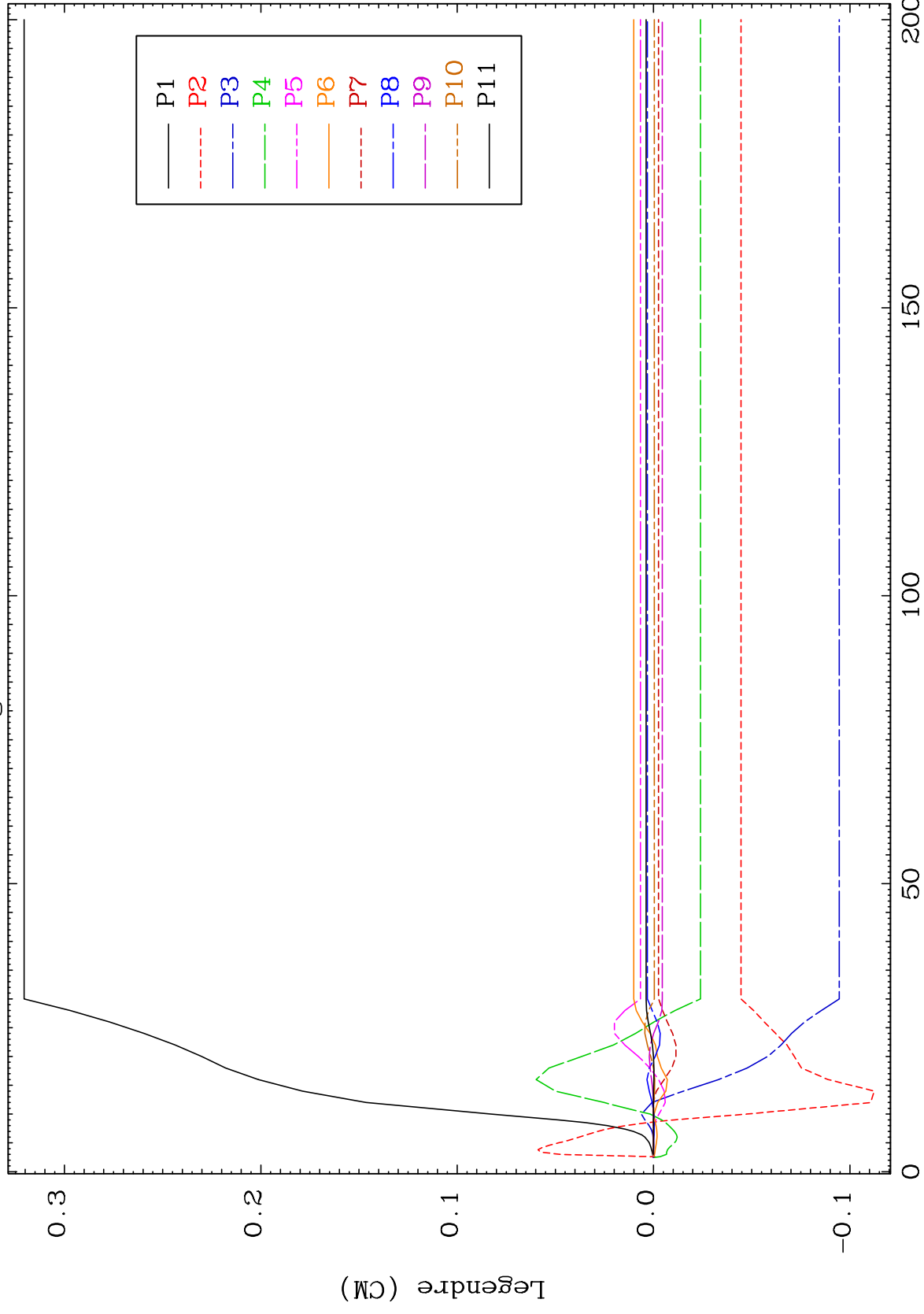




MAT 4801

MT= 54 (n,n') Level  
Legendre Coefficients

48-Cd-98



31

Incident Energy (MeV)

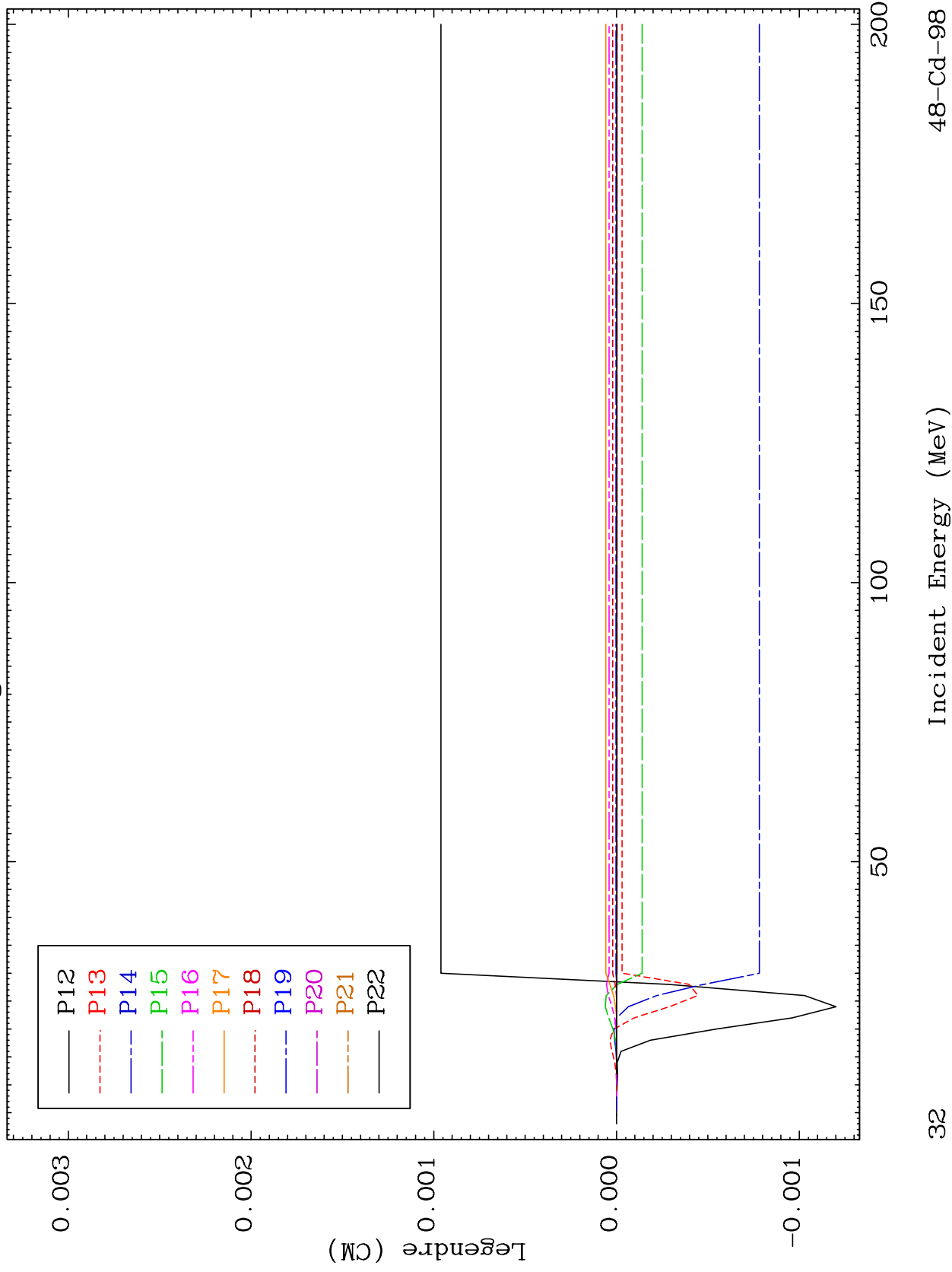
48-Cd-98



MAT 4801

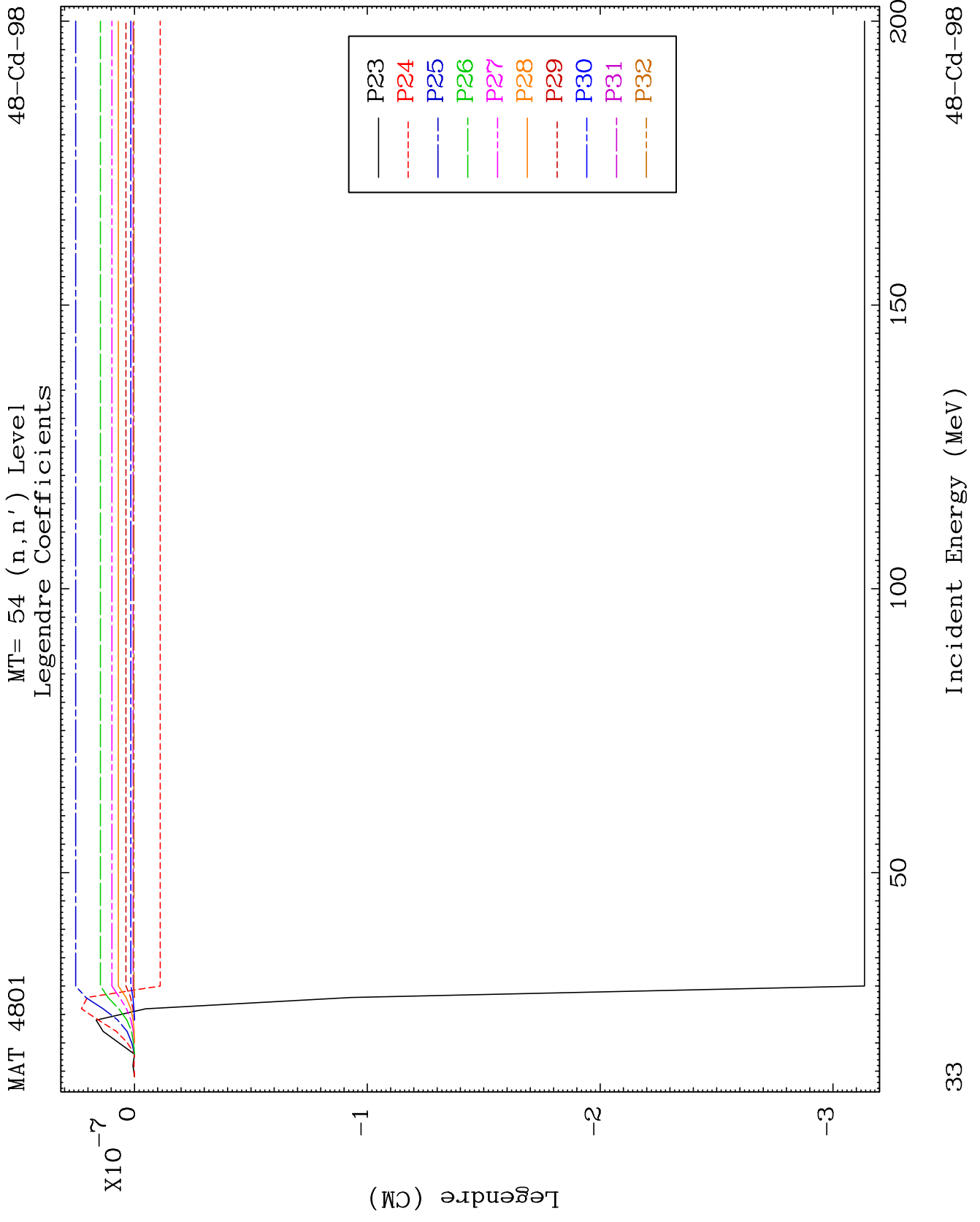
MT= 54 (n,n') Level  
Legendre Coefficients

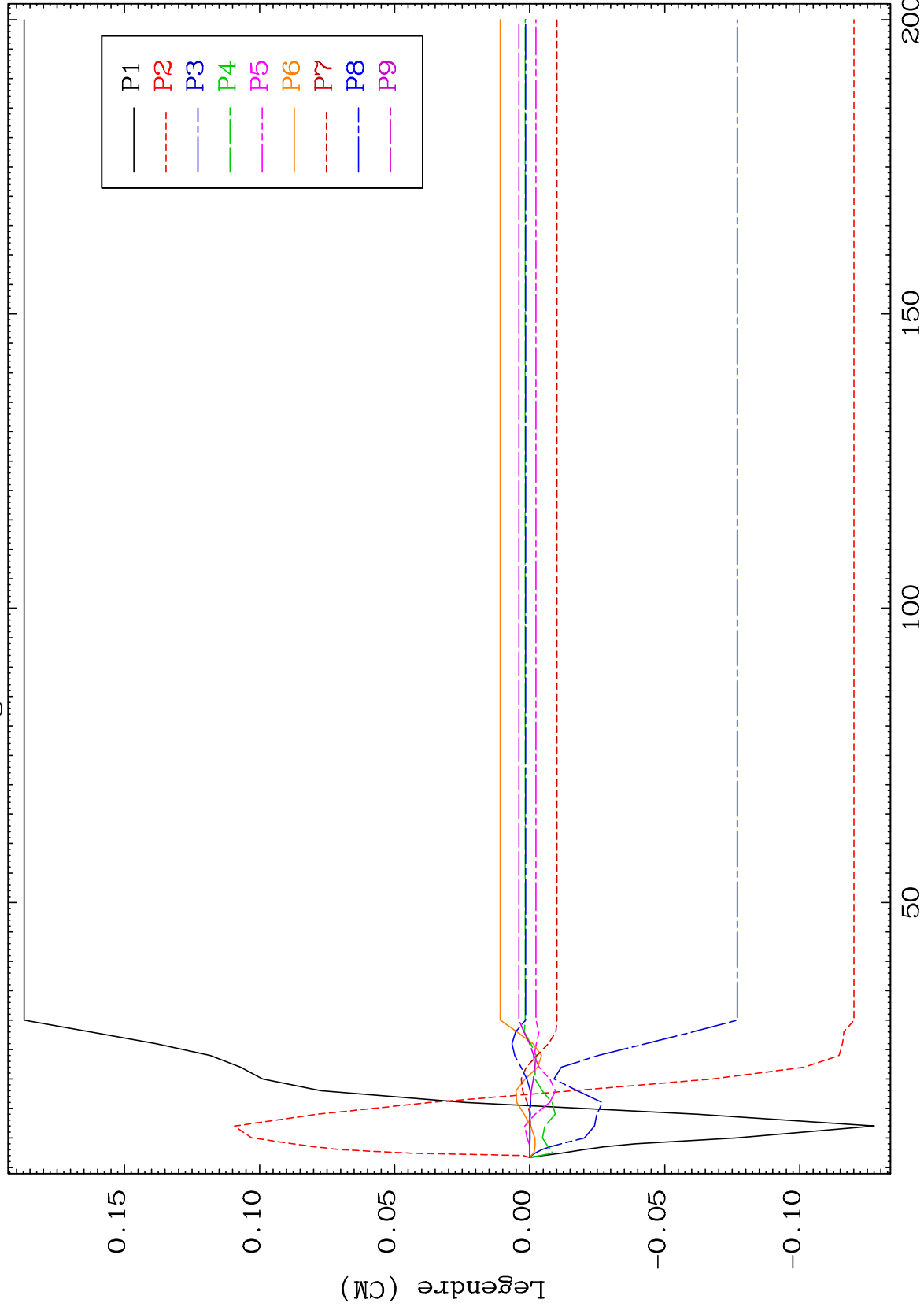
48-Cd-98



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48-Cd-98

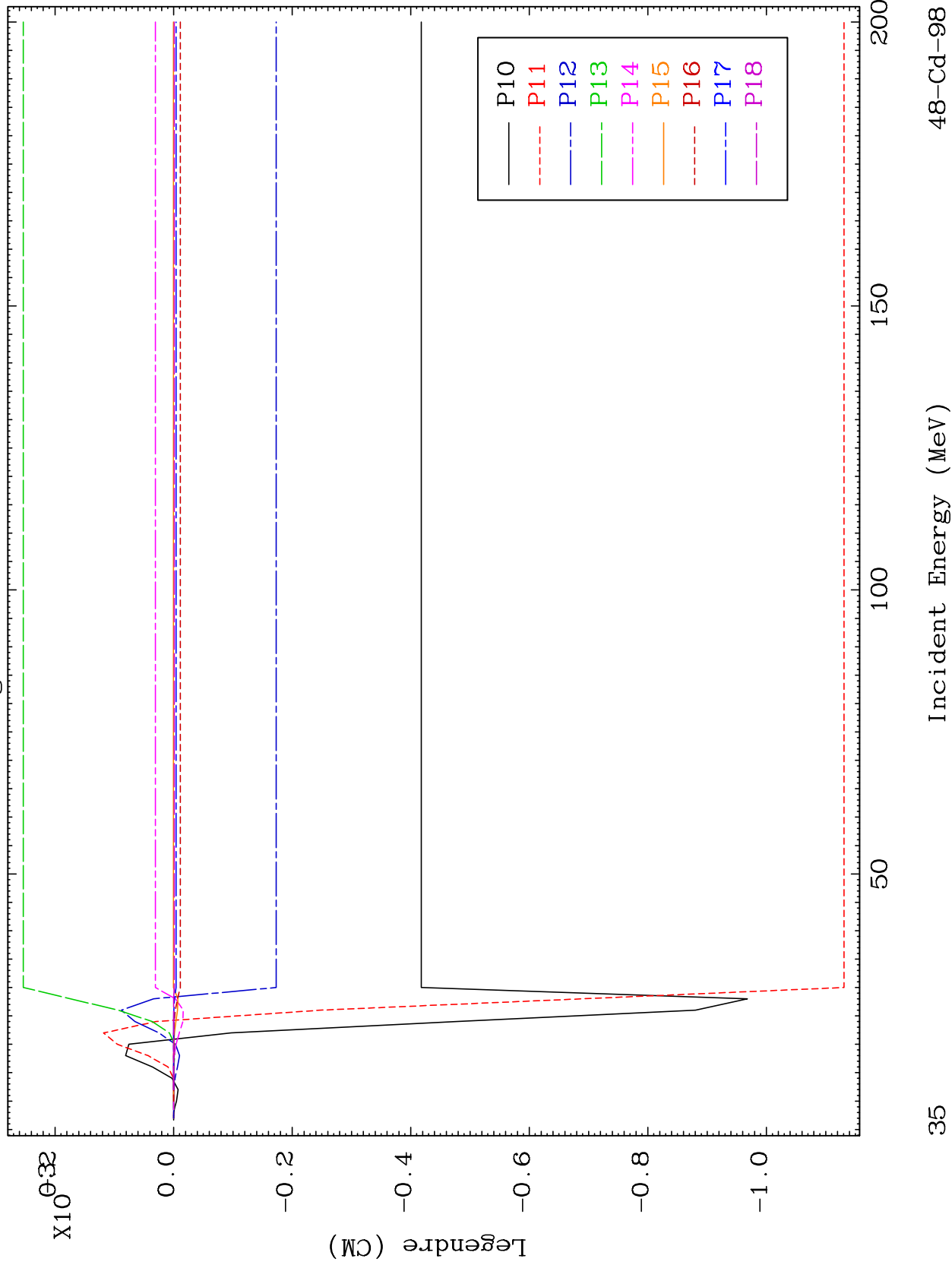




MAT 4801

48-Cd-98

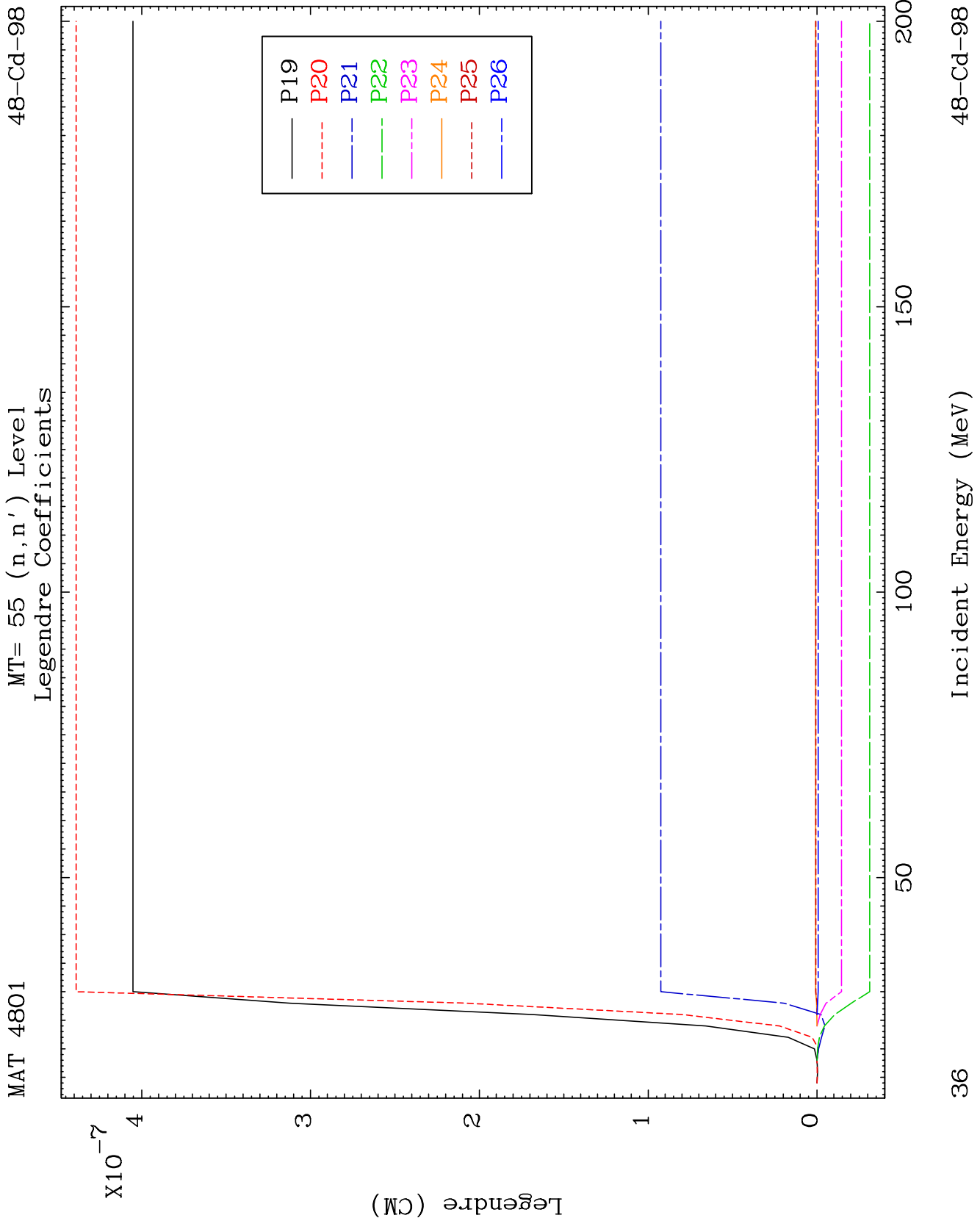
MT= 55 (n,n') Level  
Legendre Coefficients

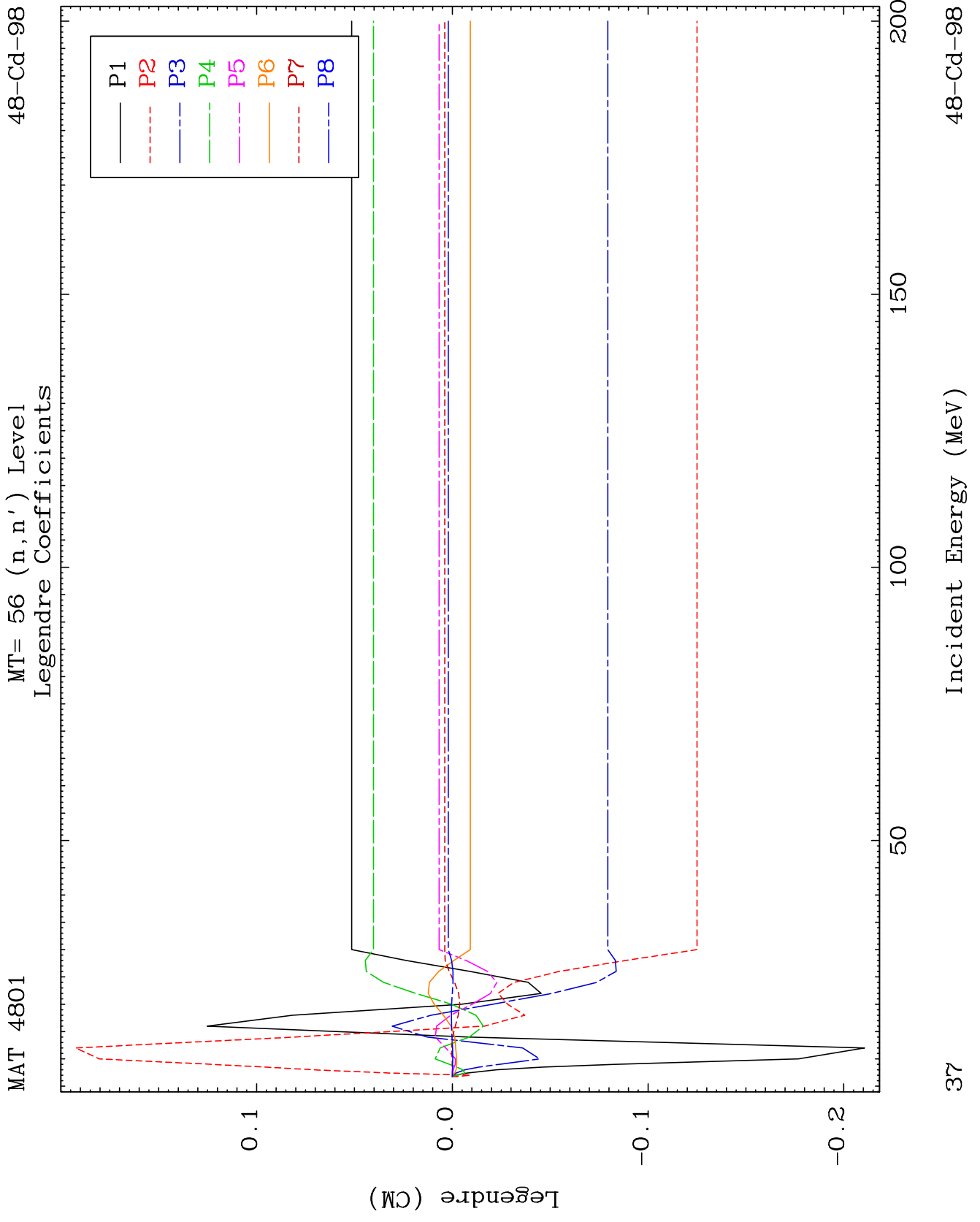


35

Incident Energy (MeV)

48-Cd-98

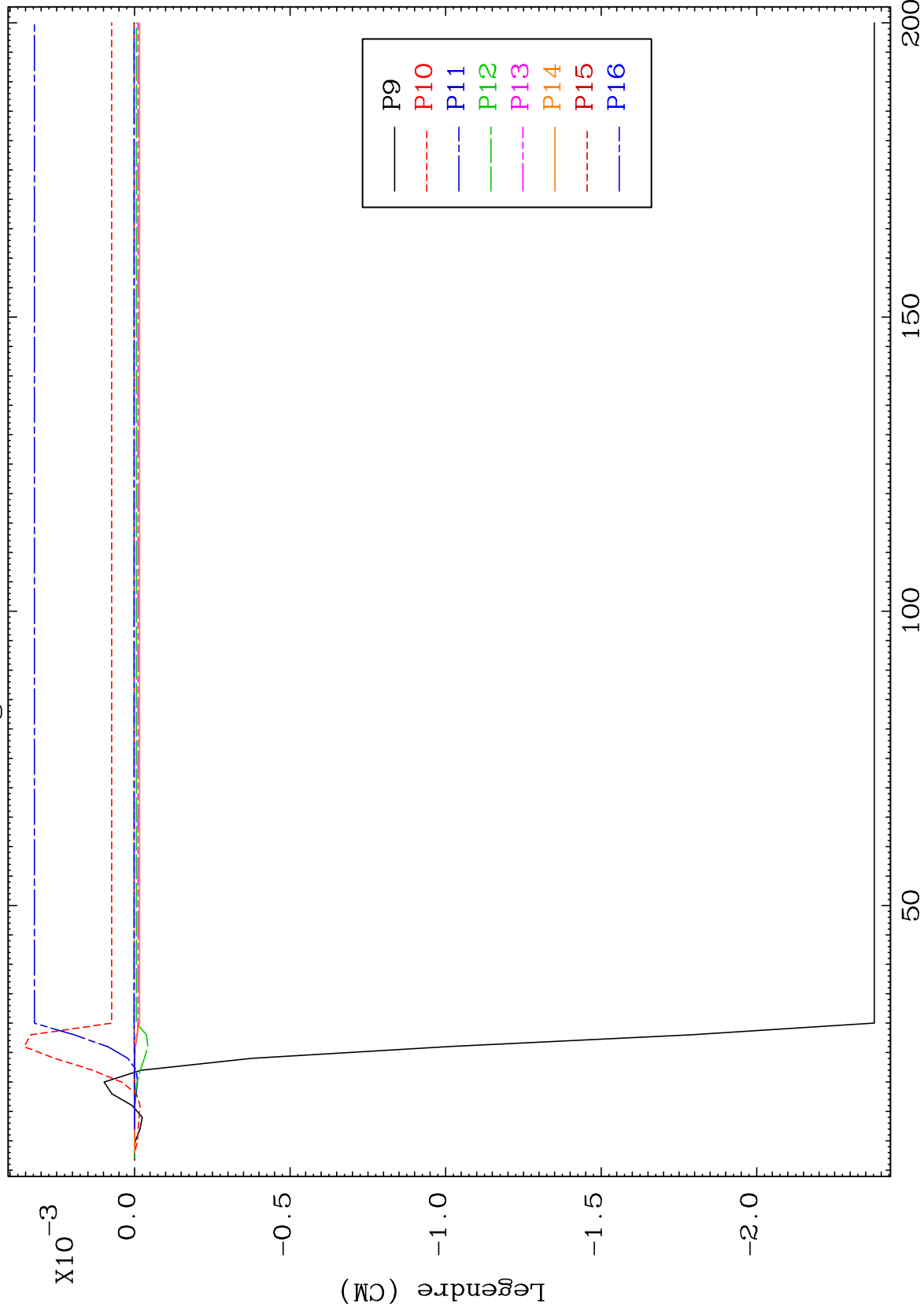




MAT 4801

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

48-Cd-98



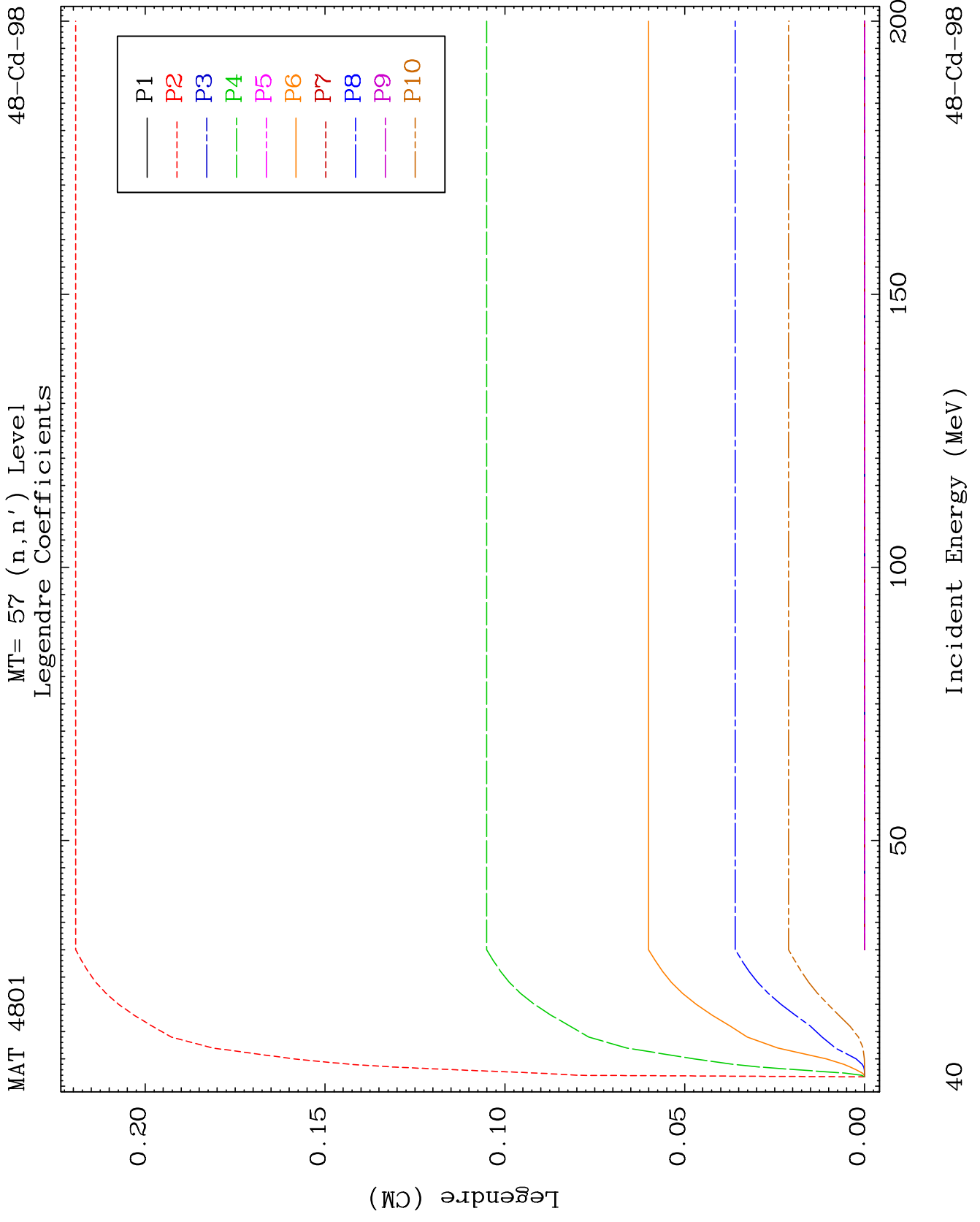
38

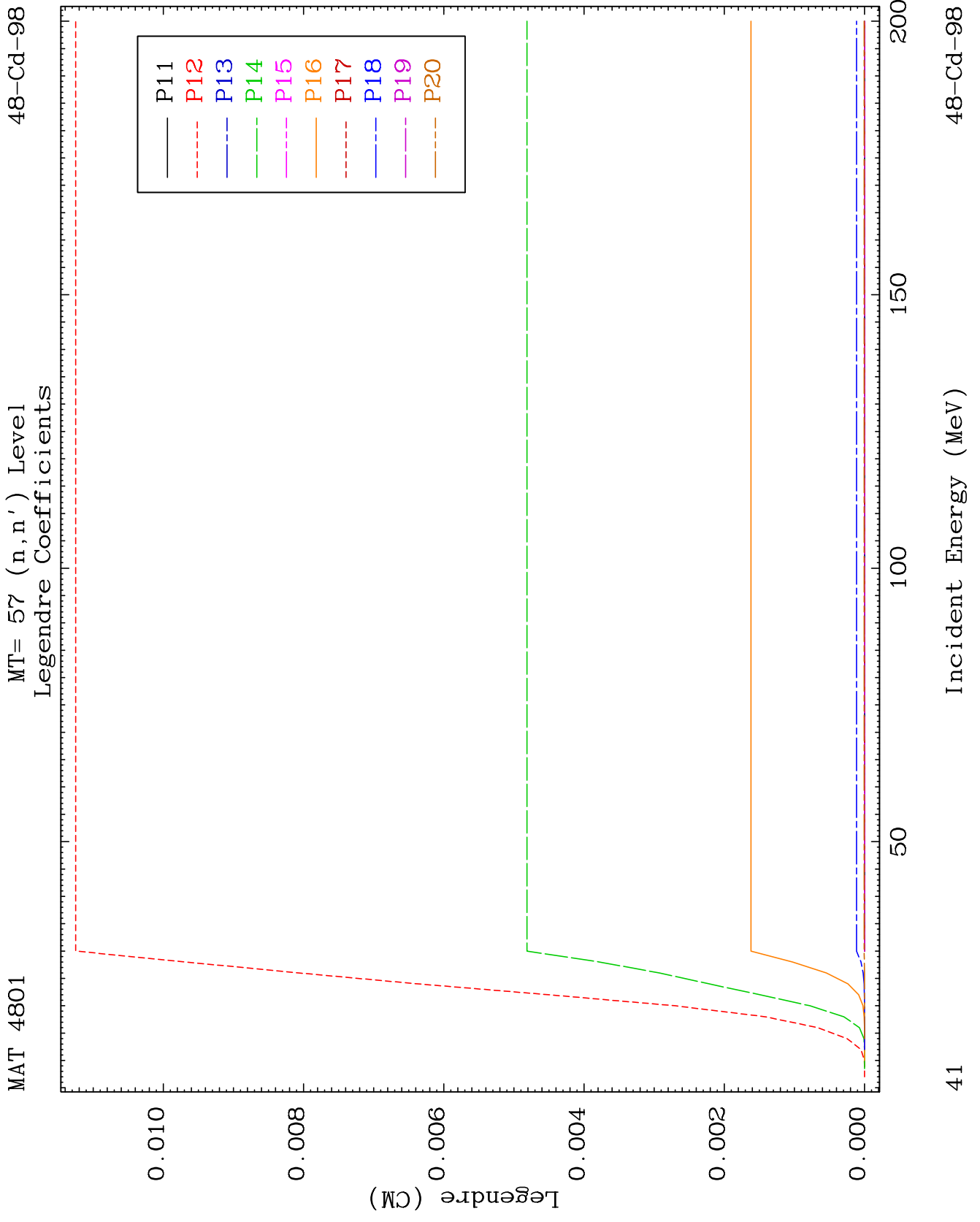
Incident Energy (MeV)

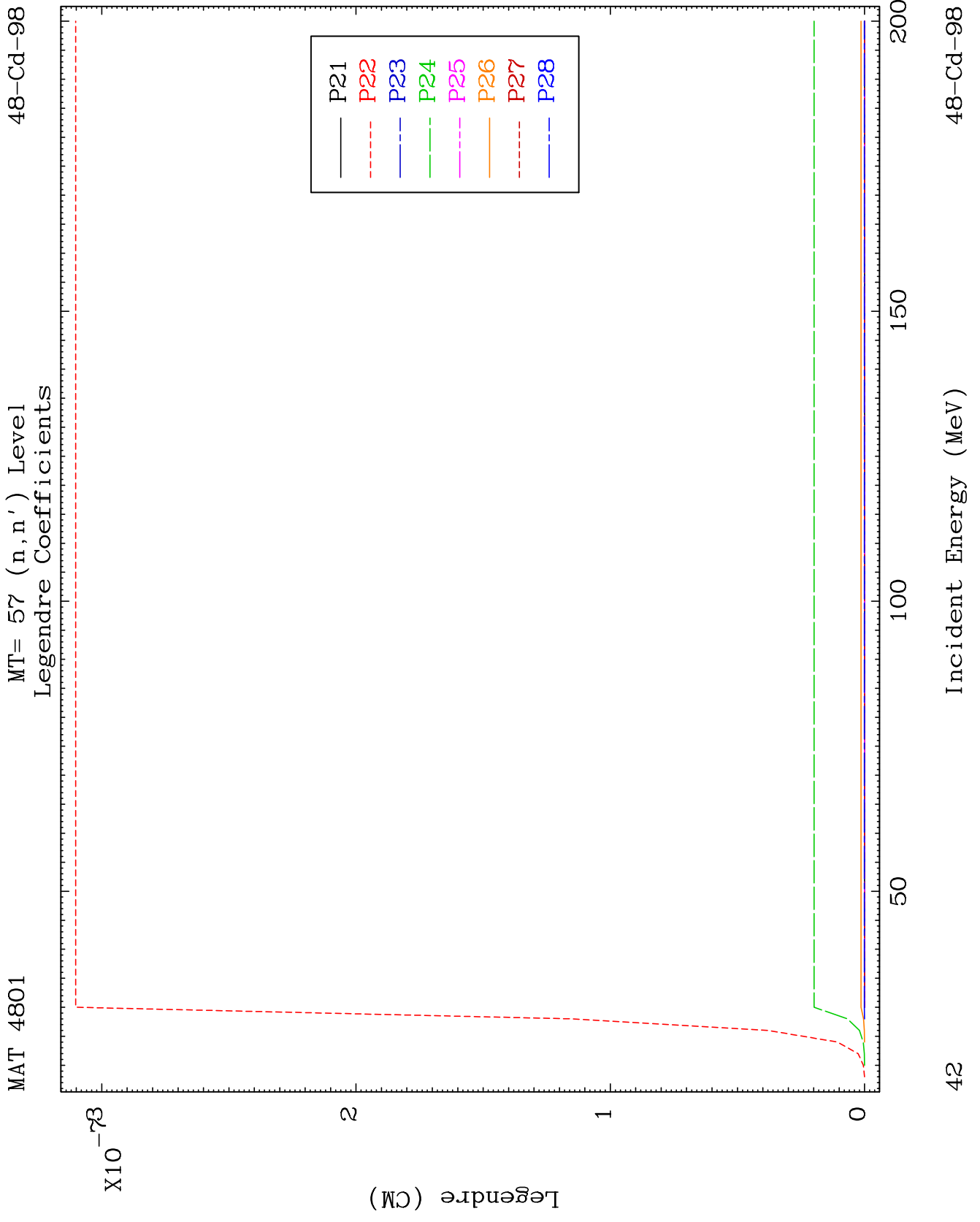
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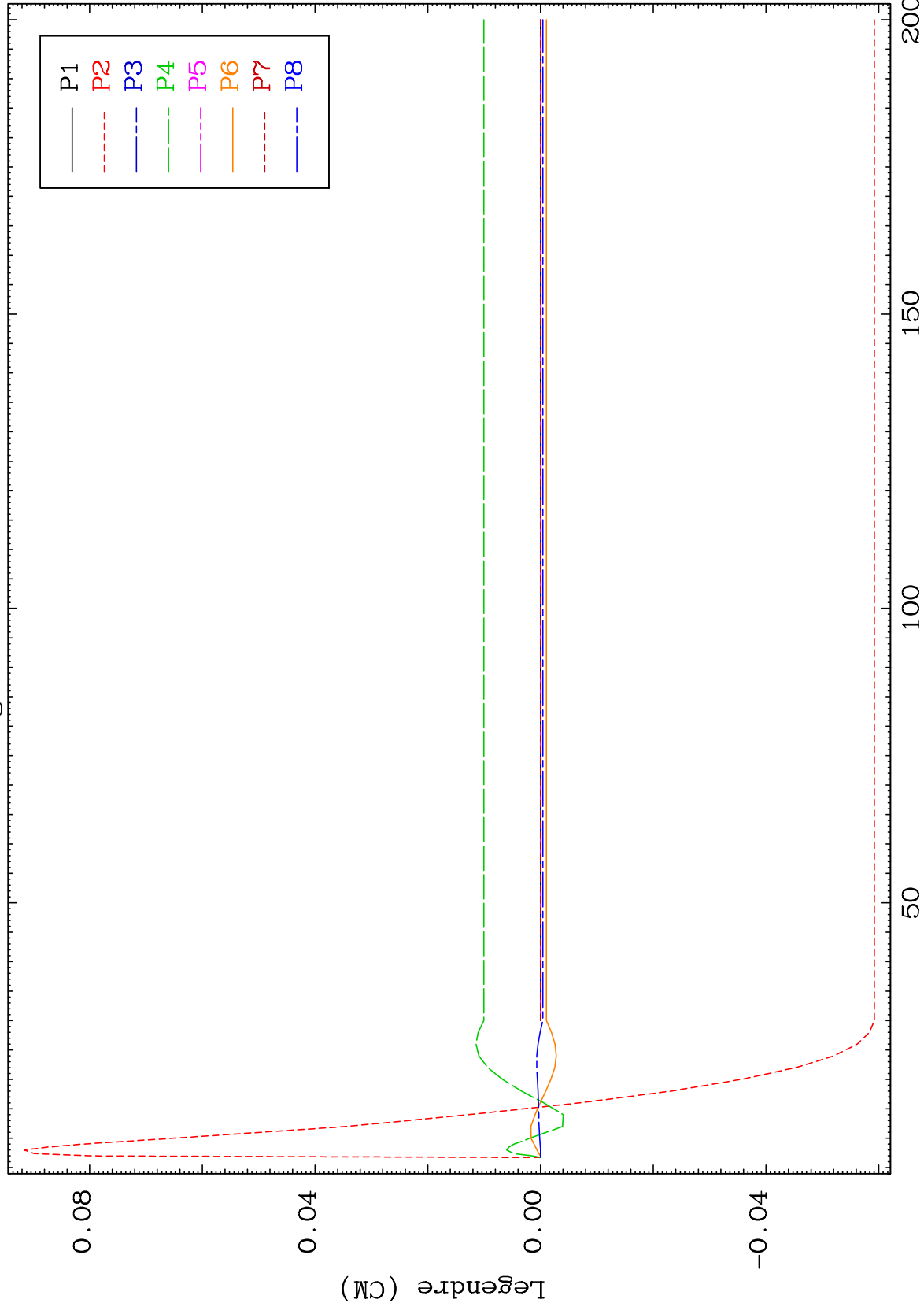




MAT 4801

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

48-Cd-98



43

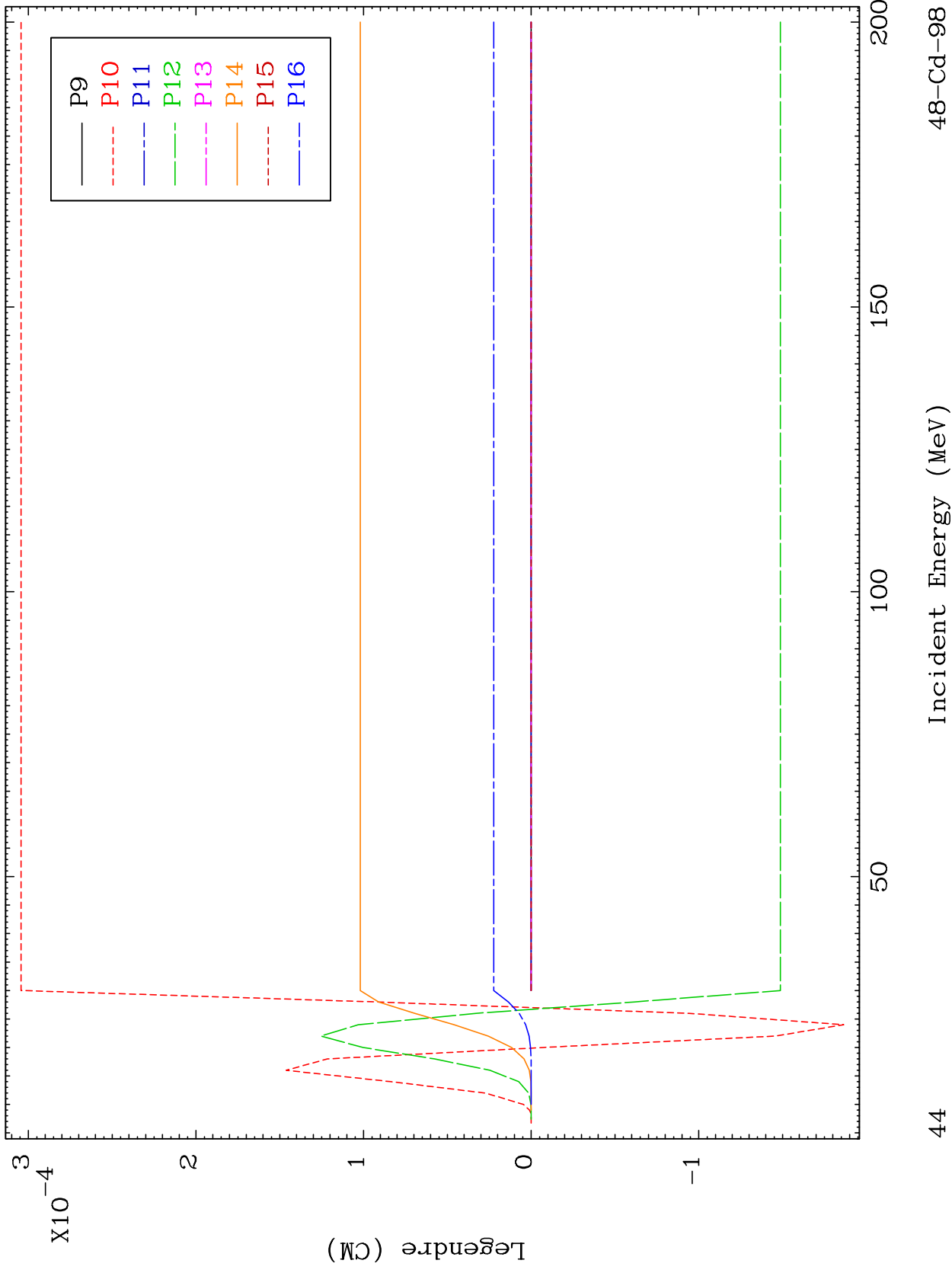
Incident Energy (MeV)

48-Cd-98

MAT 4801

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

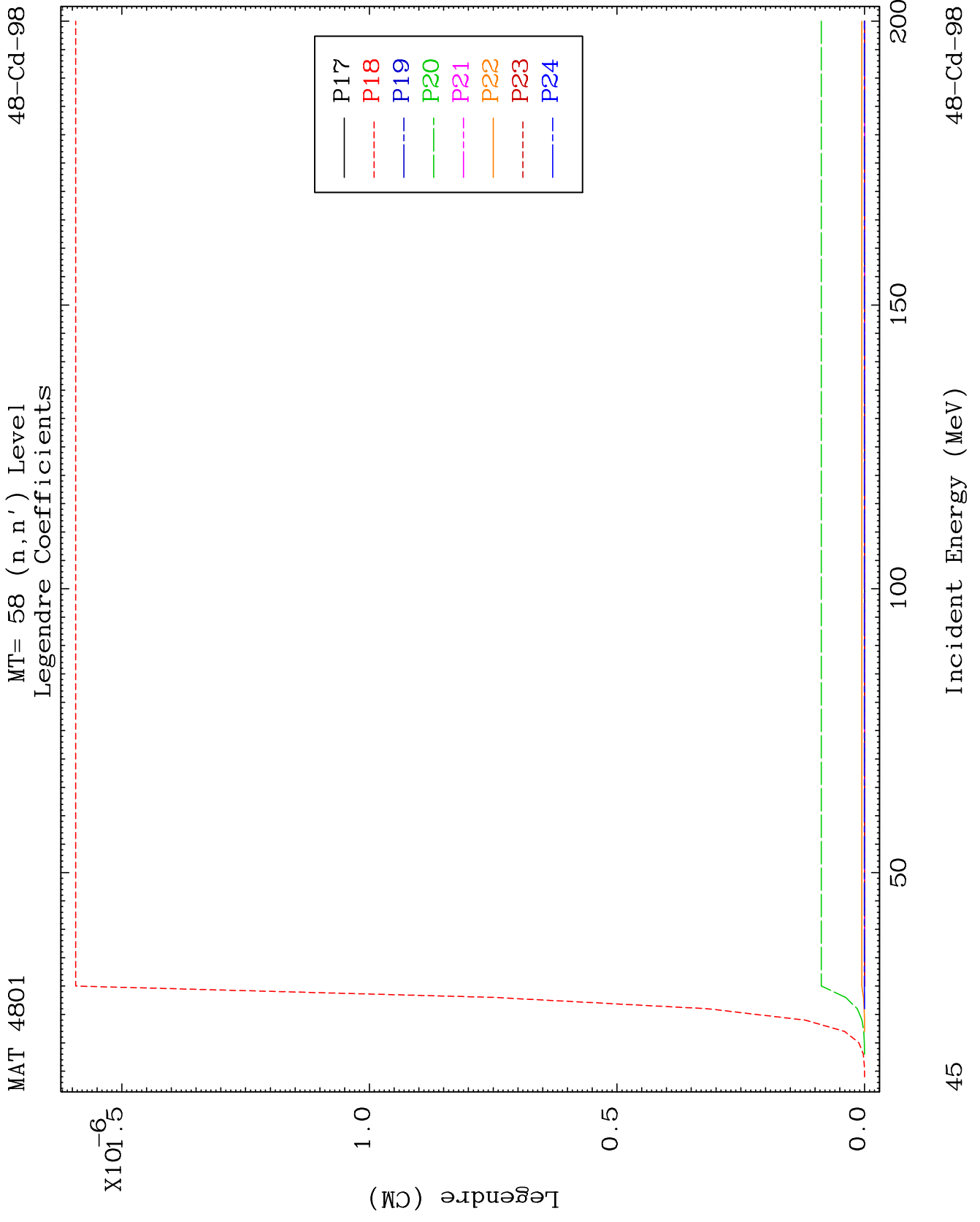
48-Cd-98



44

Incident Energy (MeV)

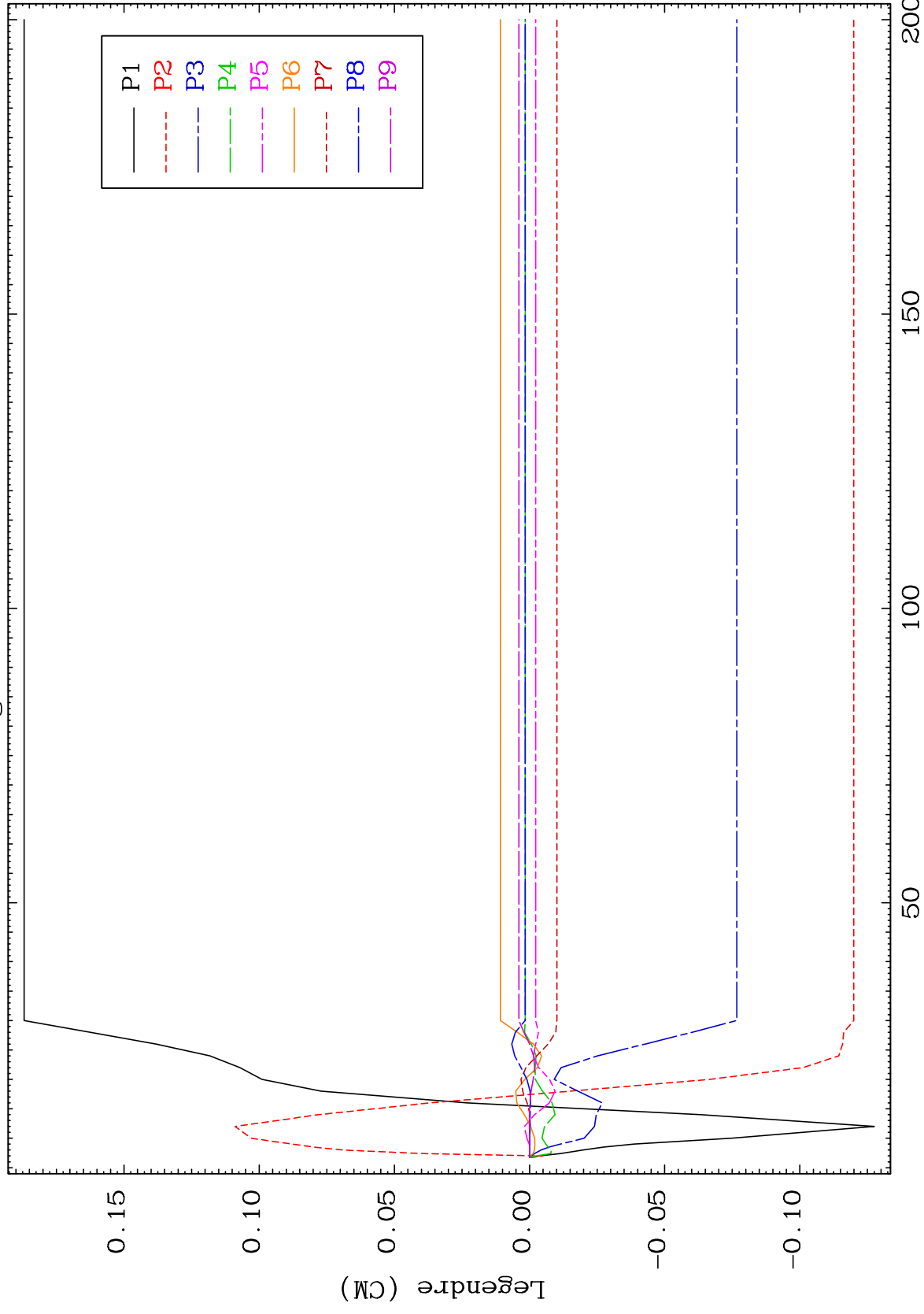
48-Cd-98



MAT 4801

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

48-Cd-98



46

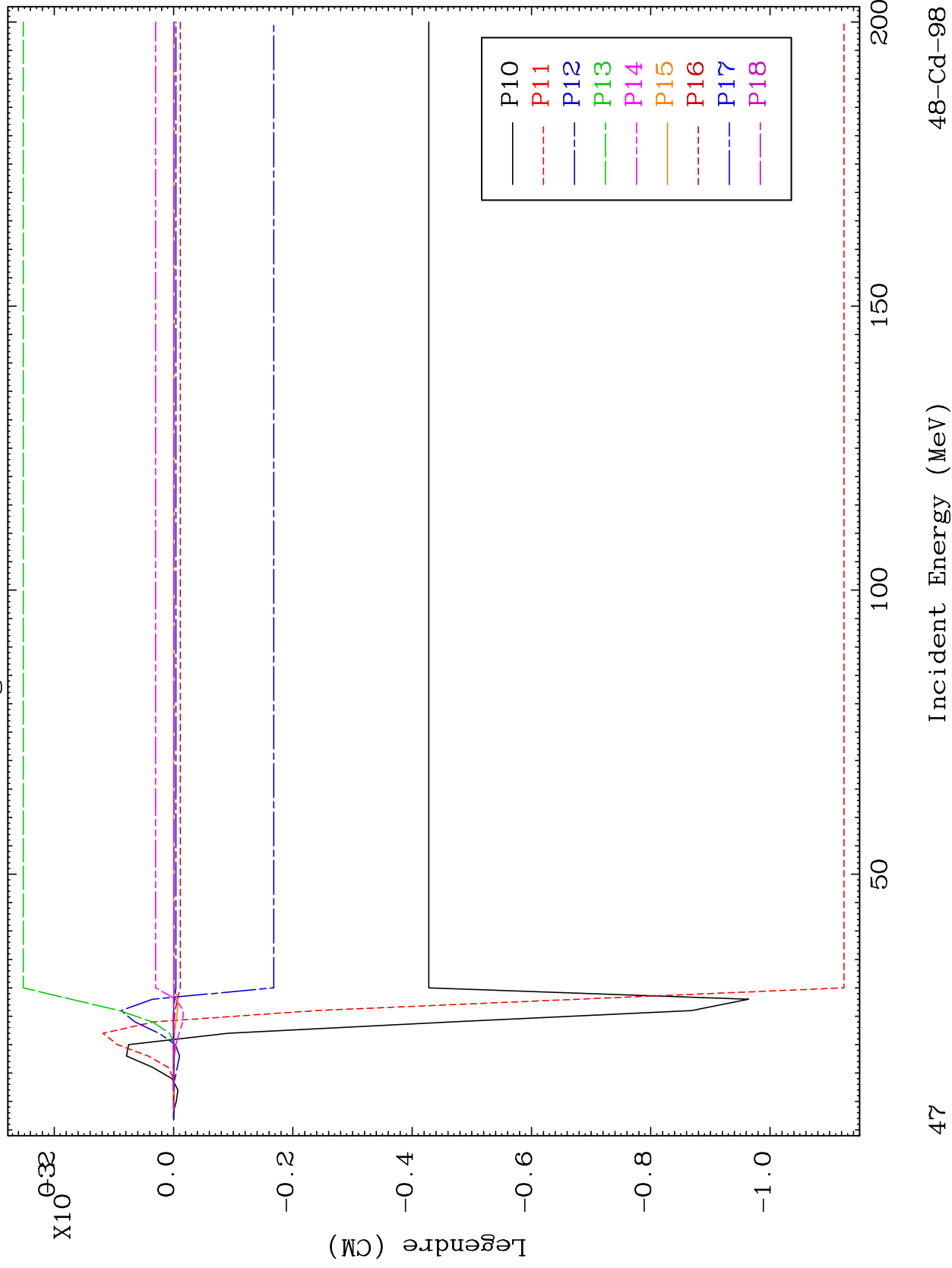
Incident Energy (MeV)

48-Cd-98

MAT 4801

48-Cd-98

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



47

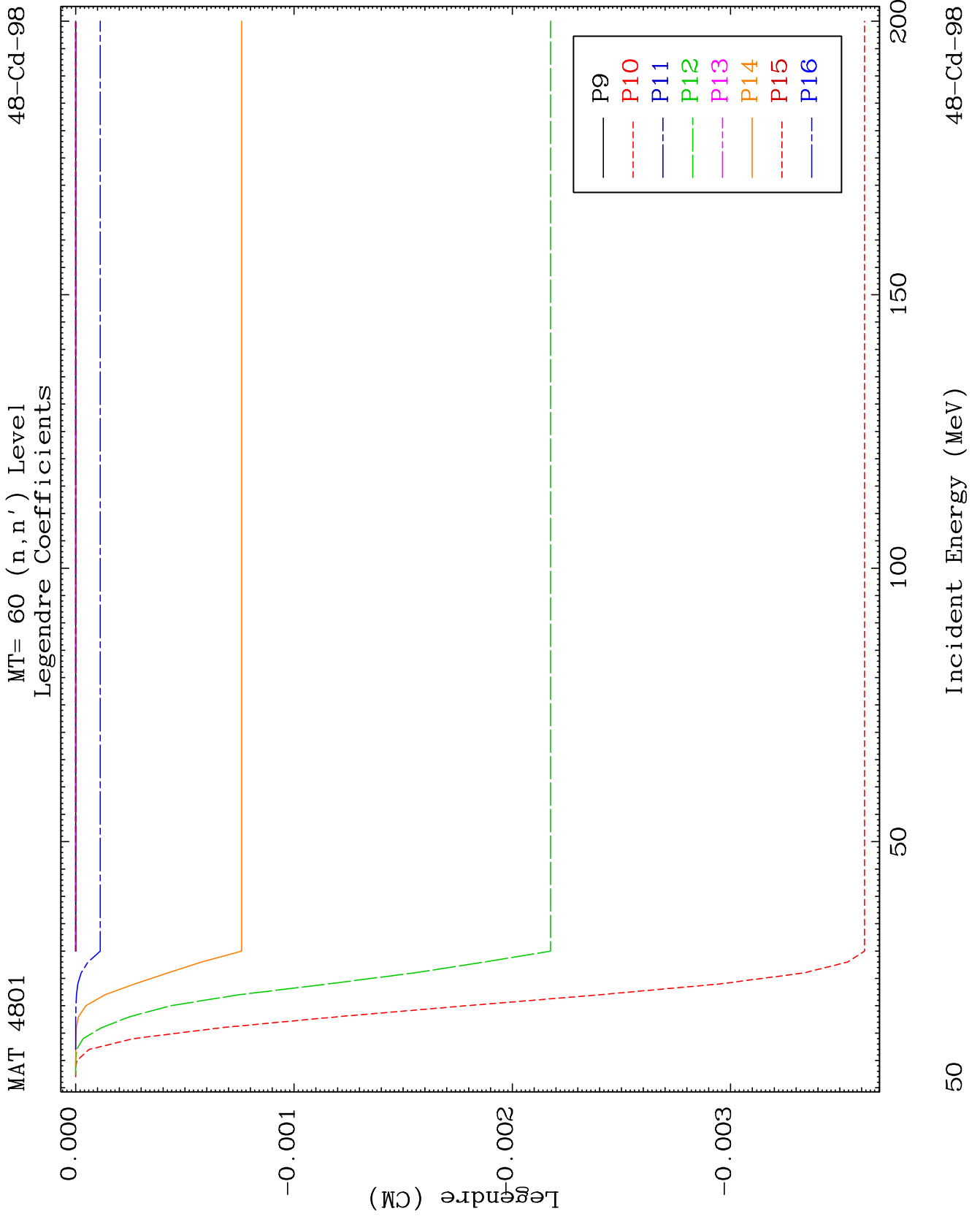
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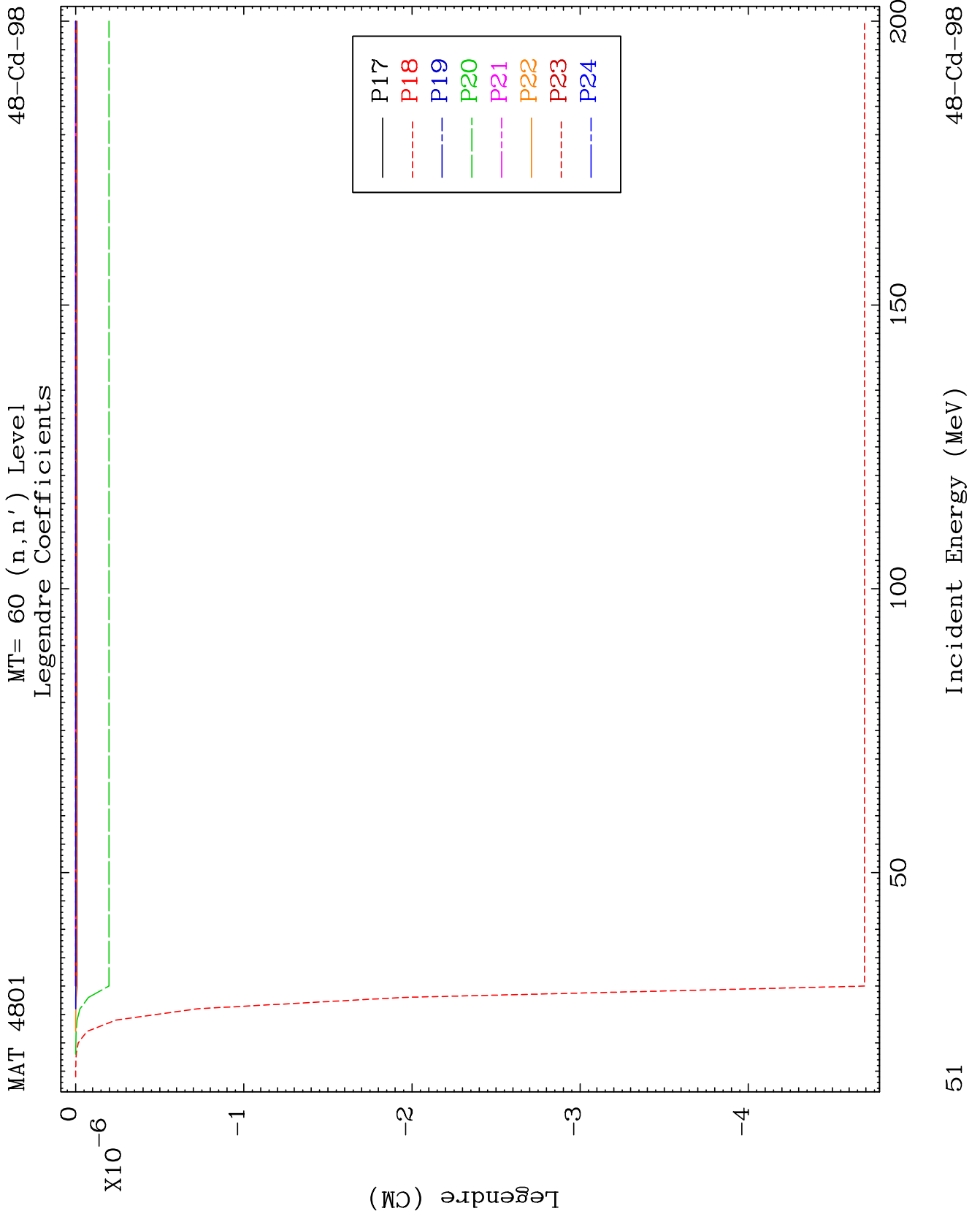
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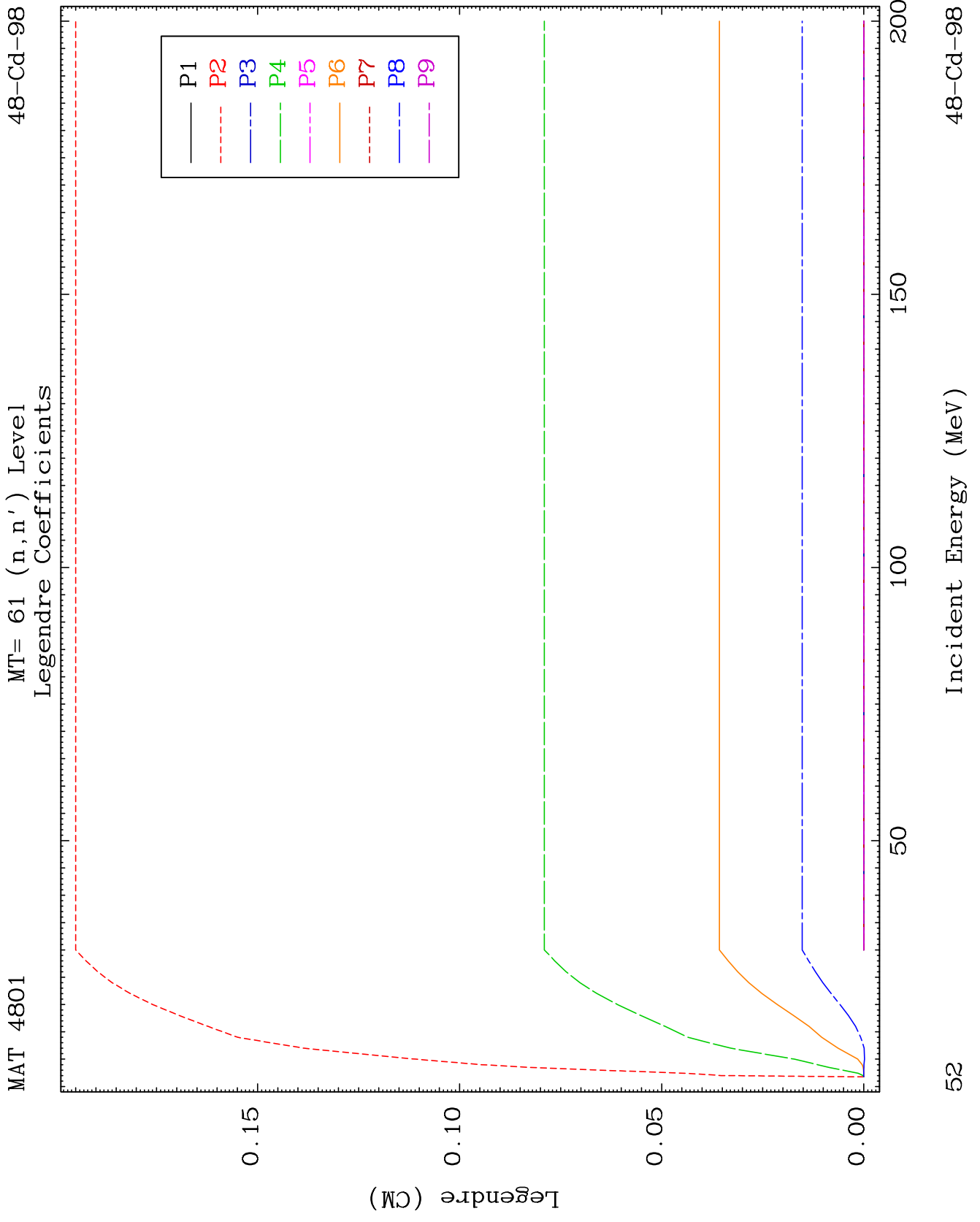








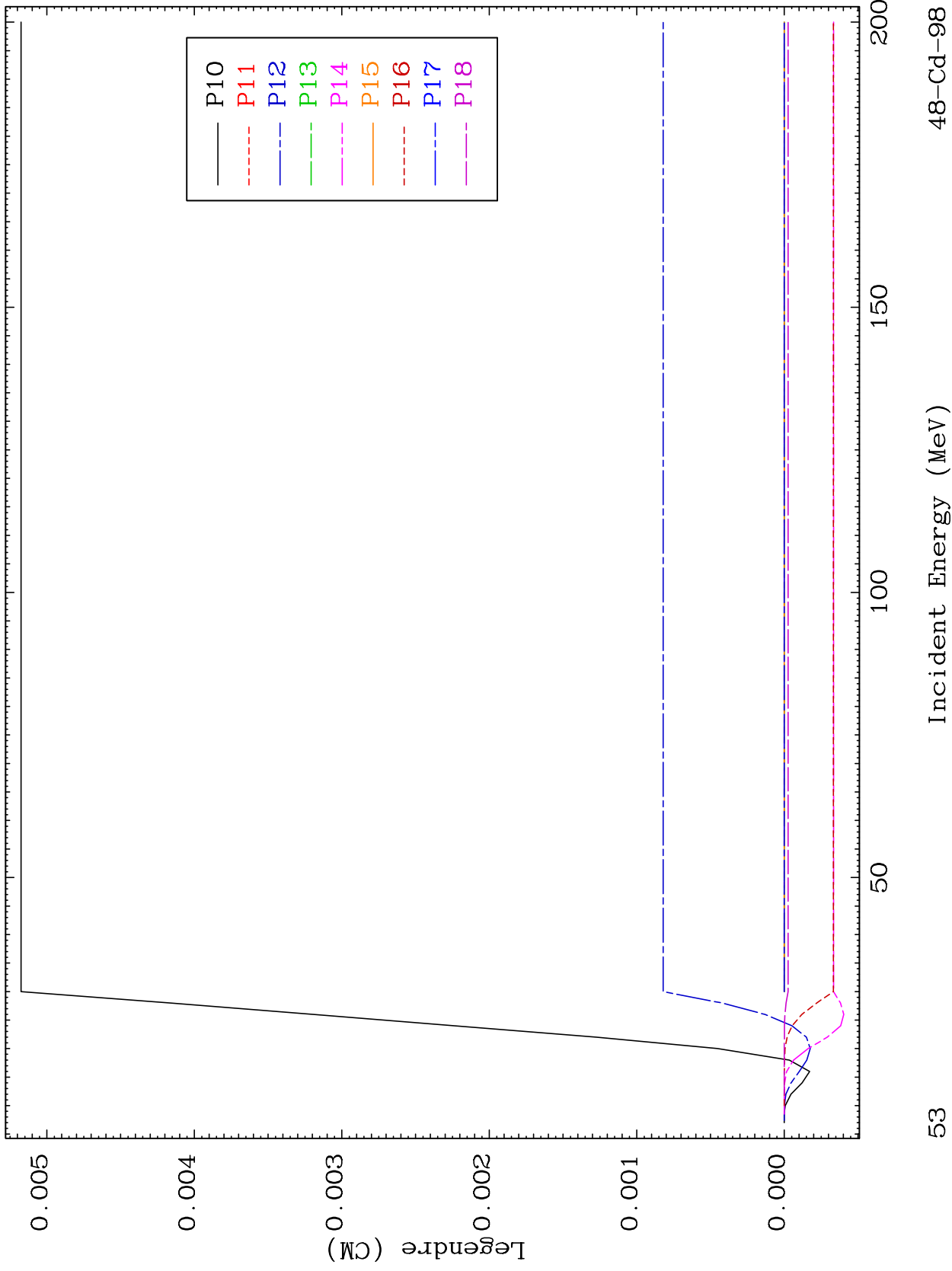


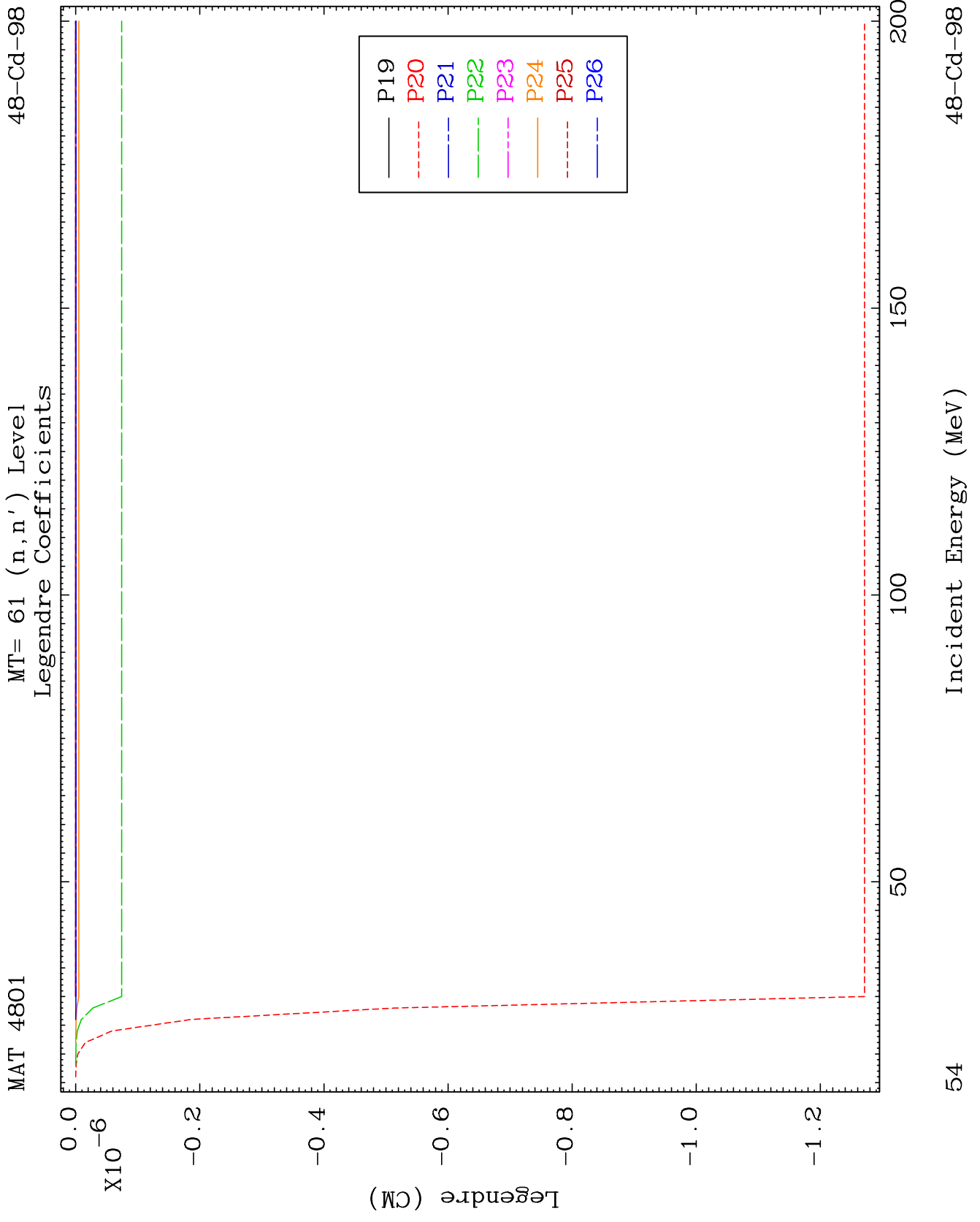


MAT 4801

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

48-Cd-98

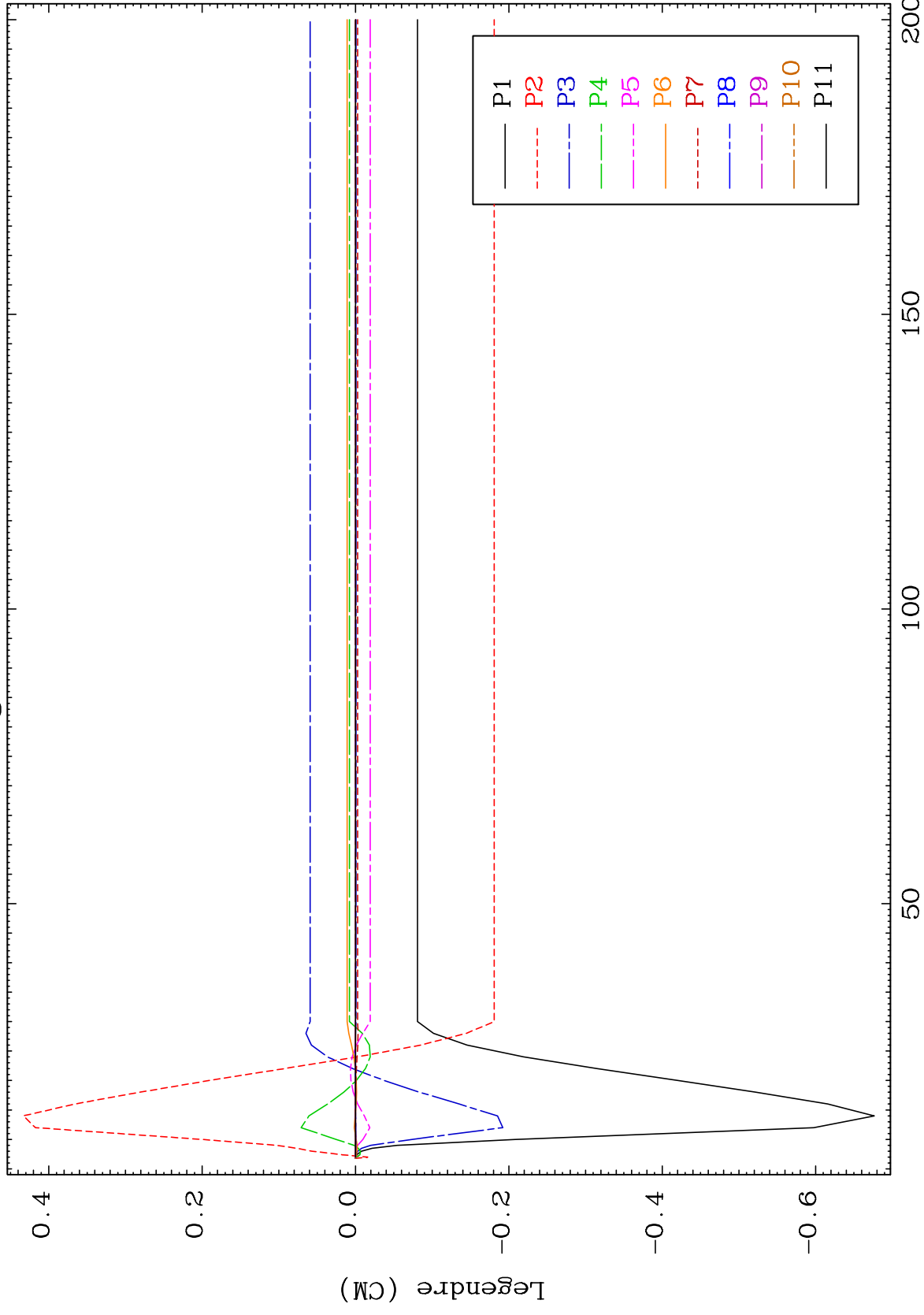




MAT 4801

MT= 62 (n,n') Level  
Legendre Coefficients

48-Cd-98

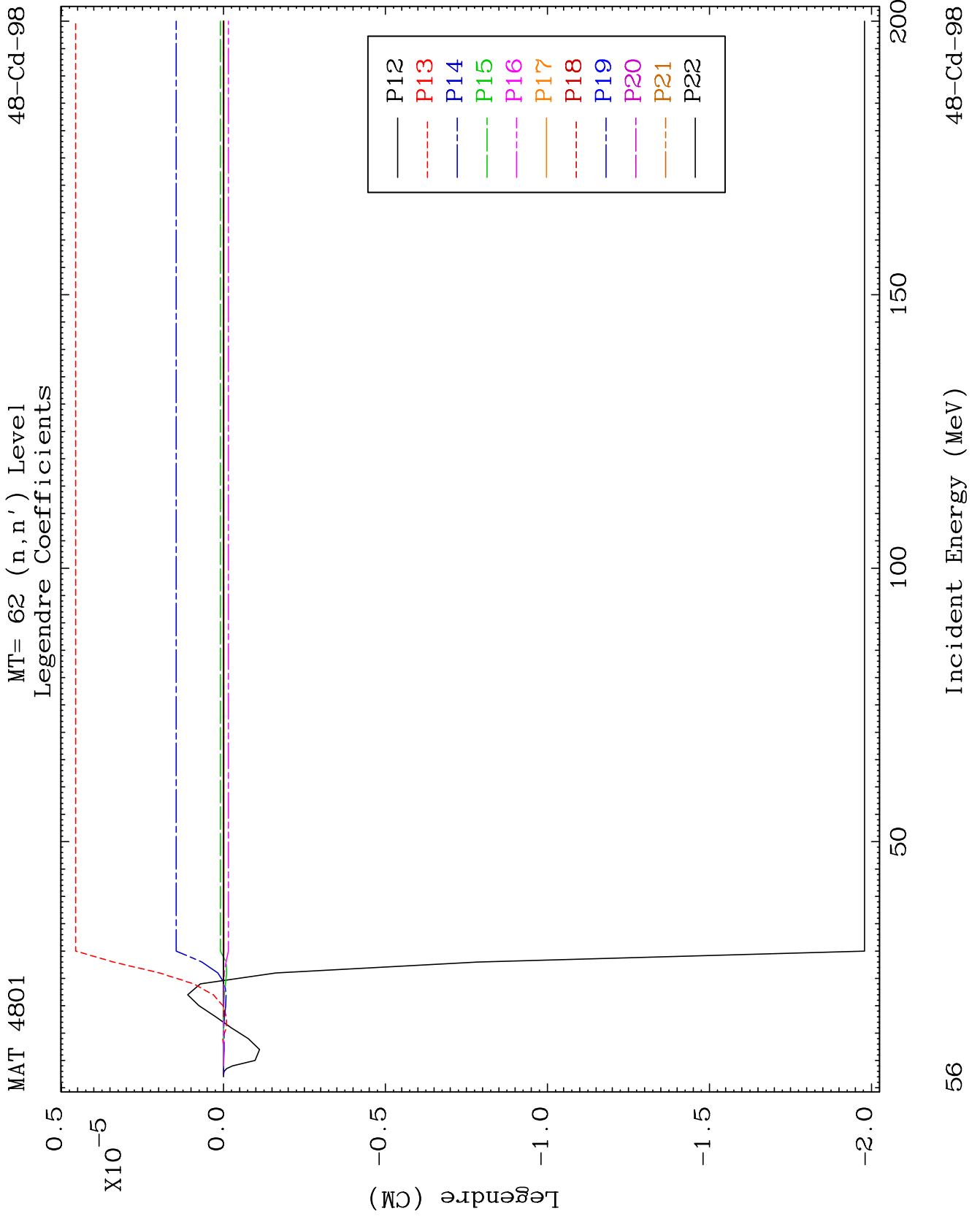


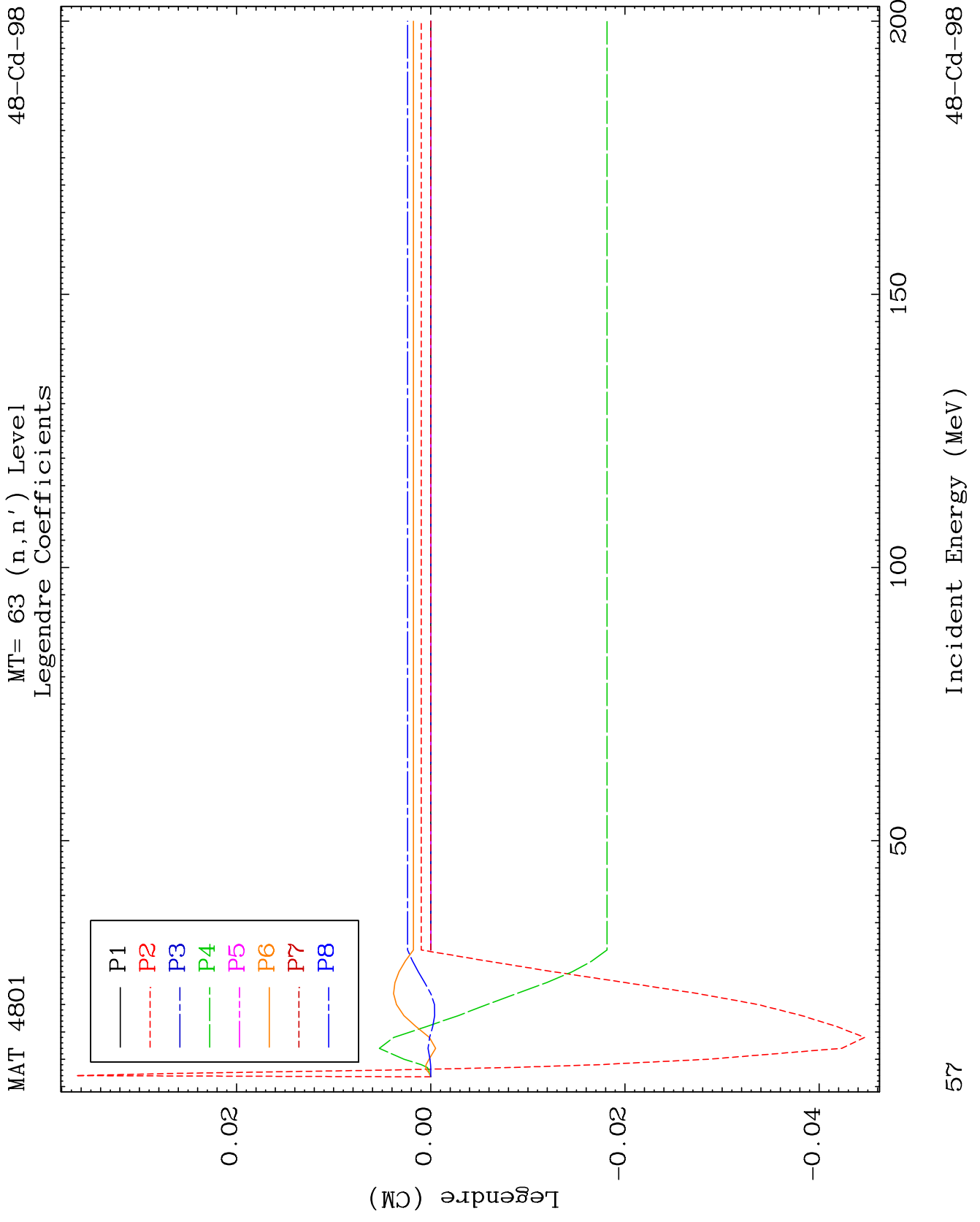
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Incident Energy (MeV)

48-Cd-98



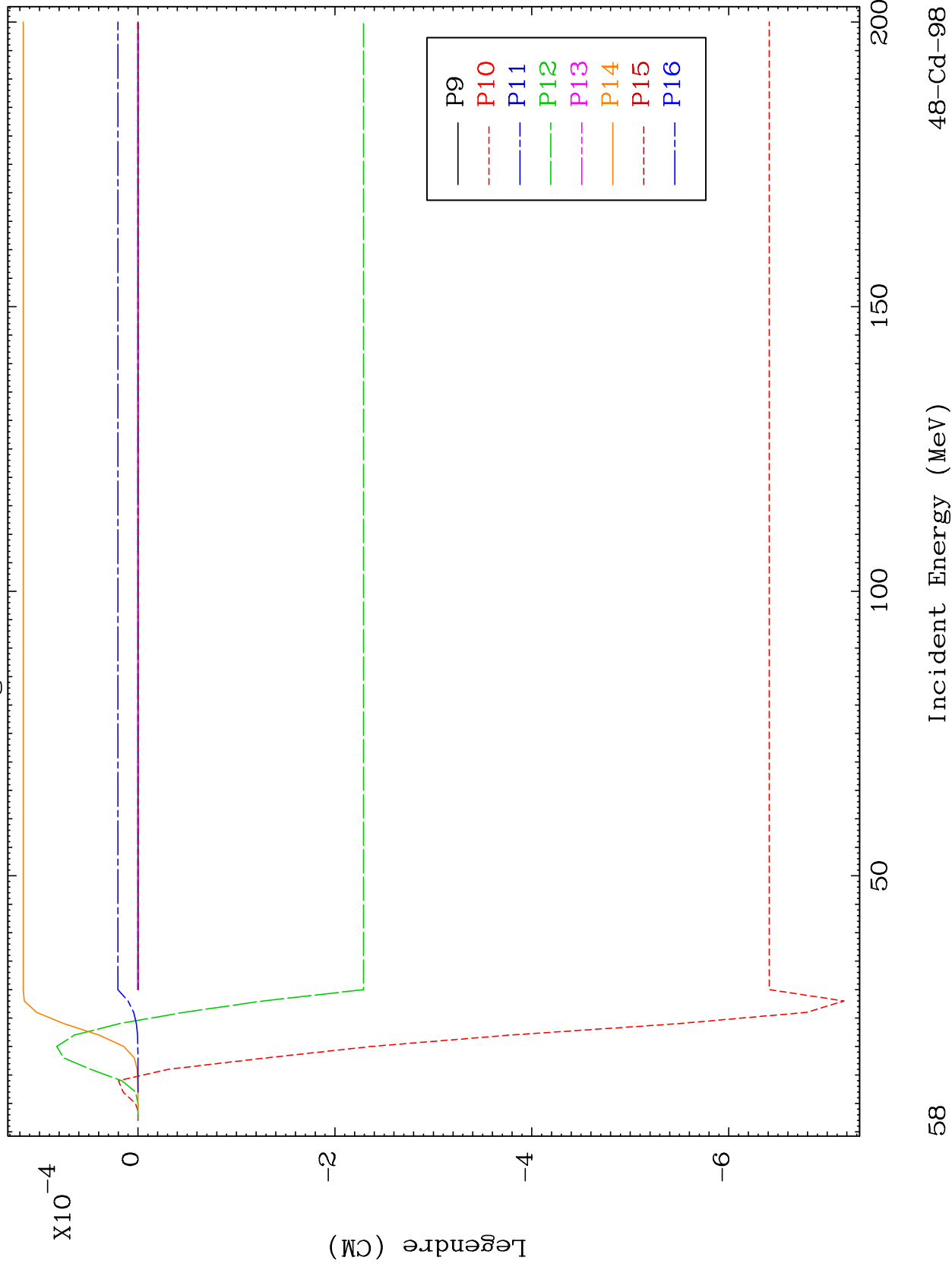




MAT 4801

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

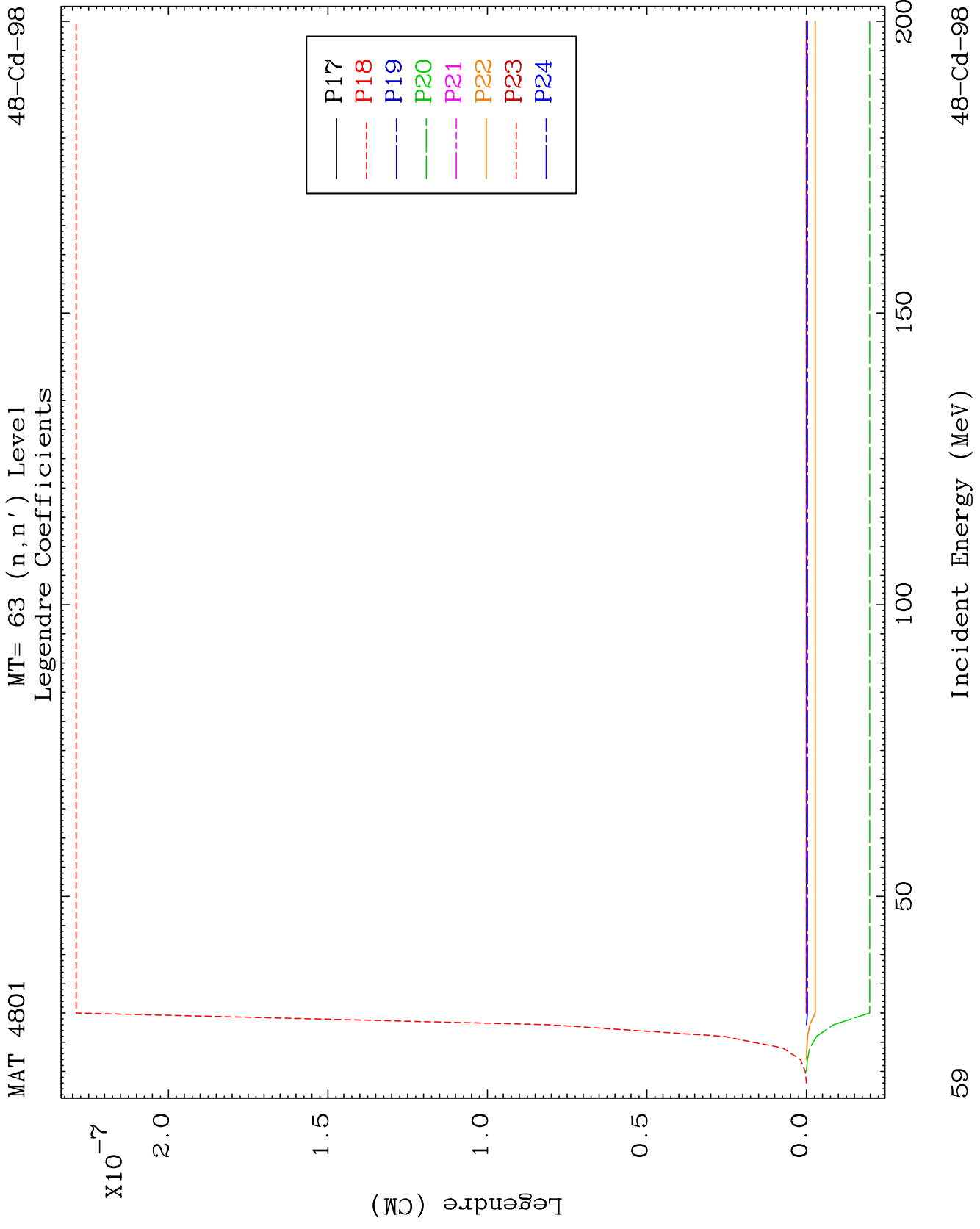
48-Cd-98

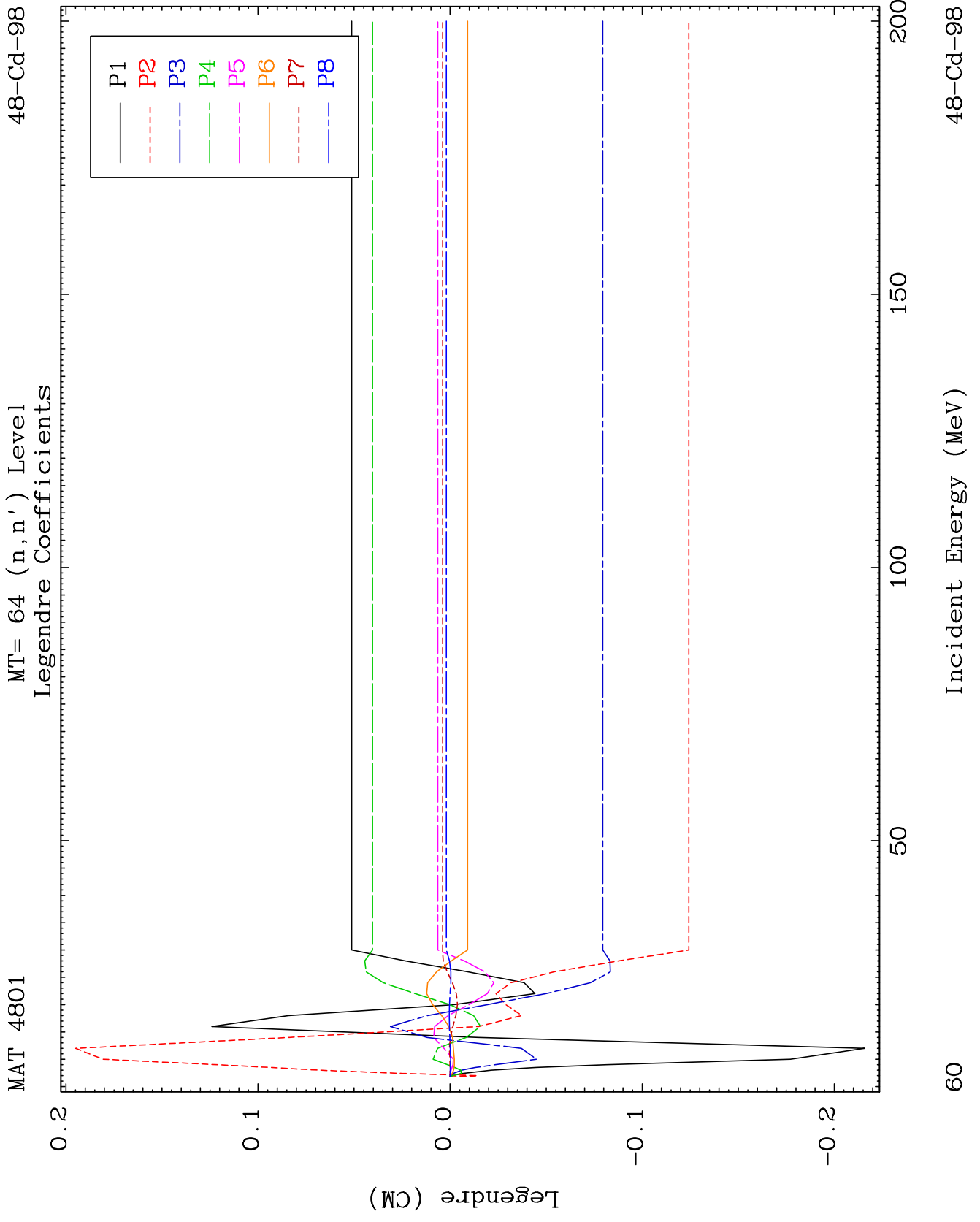


58

Incident Energy (MeV)

48-Cd-98

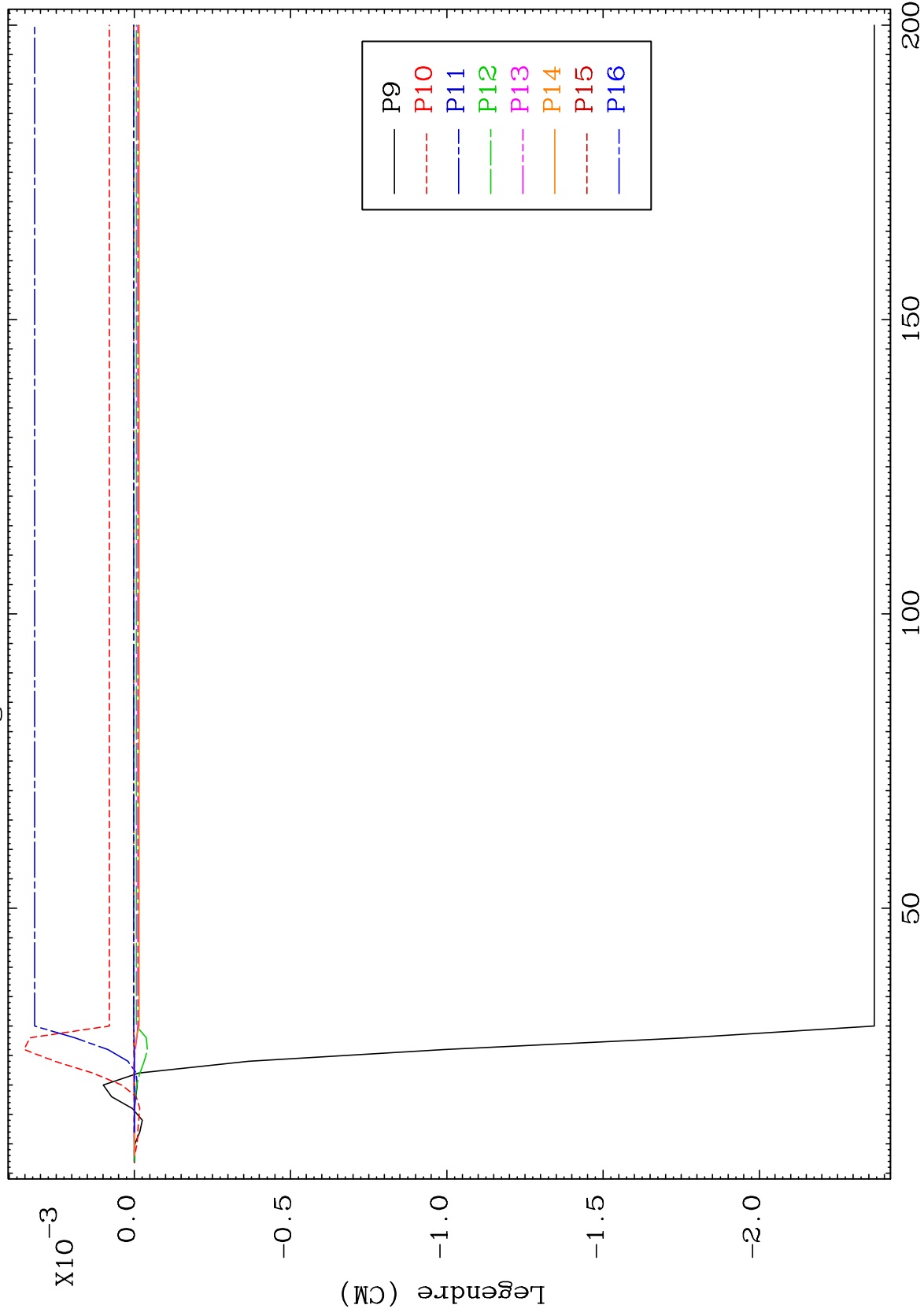




MAT 4801

MT= 64 (n,n') Level  
Legendre Coefficients

48-Cd-98



61

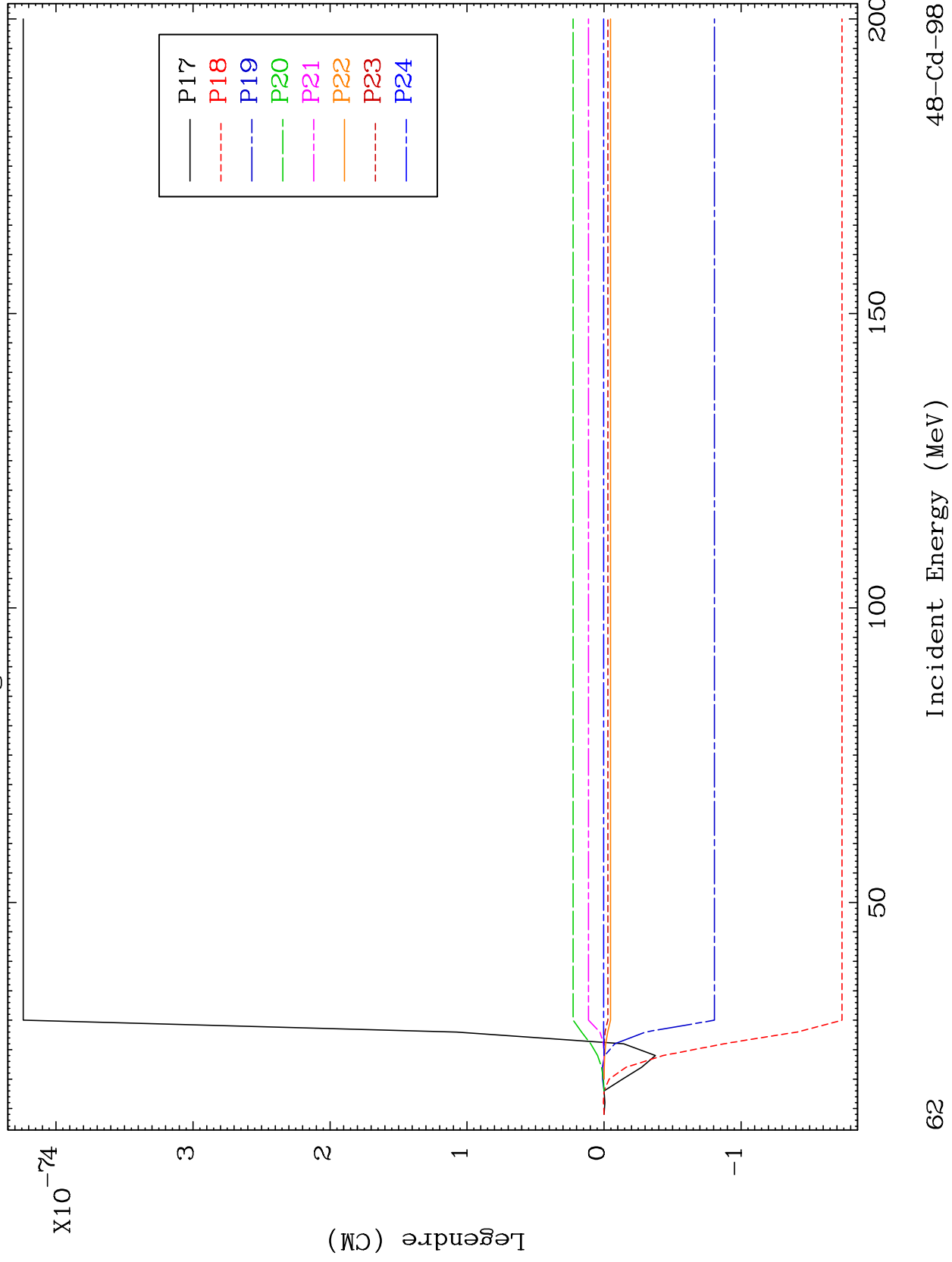
Incident Energy (MeV)

48-Cd-98

MAT 4801

MT= 64 (n,n') Level  
Legendre Coefficients

48-Cd-98



62

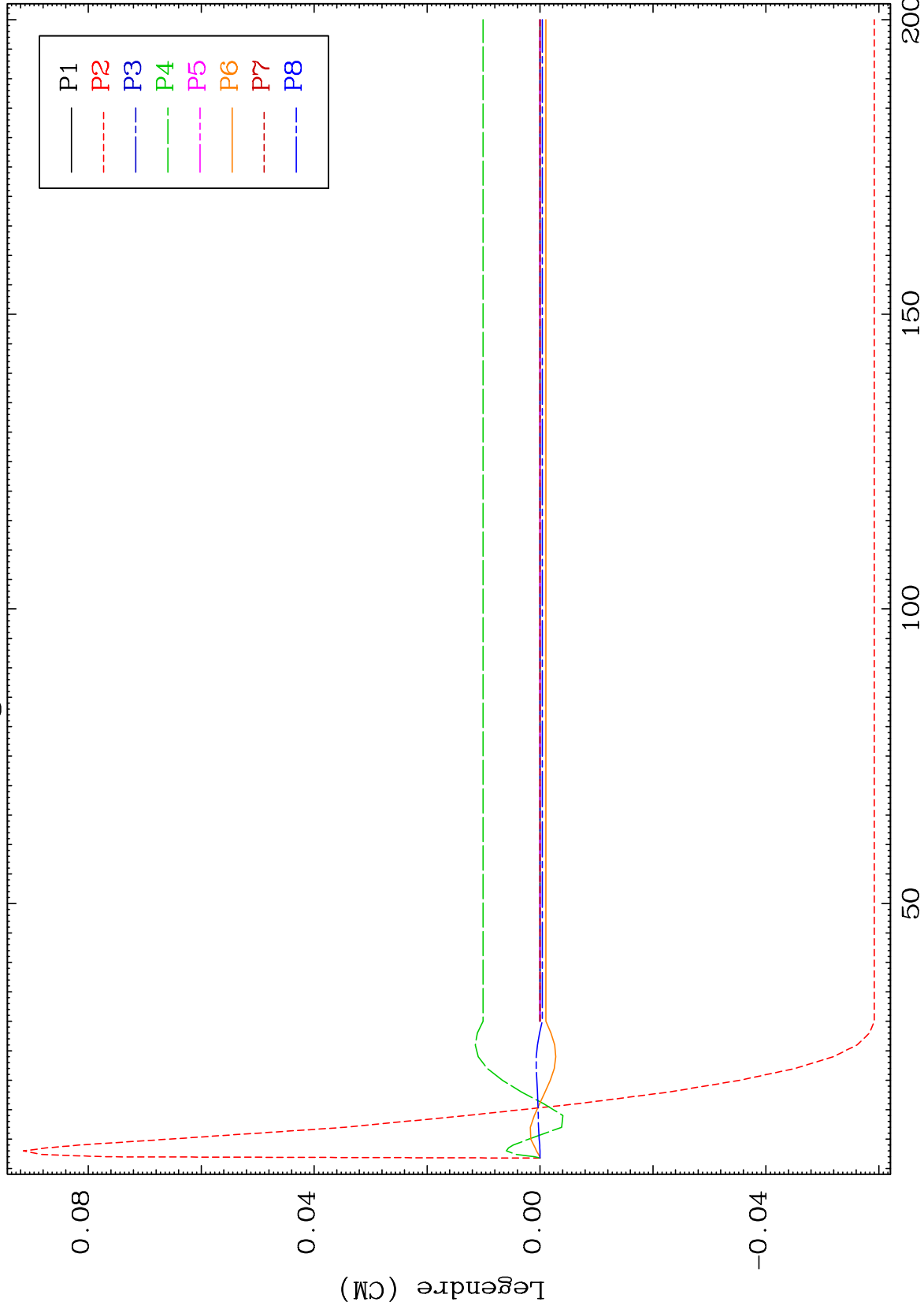
Incident Energy (MeV)

48-Cd-98

MAT 4801

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

48-Cd-98

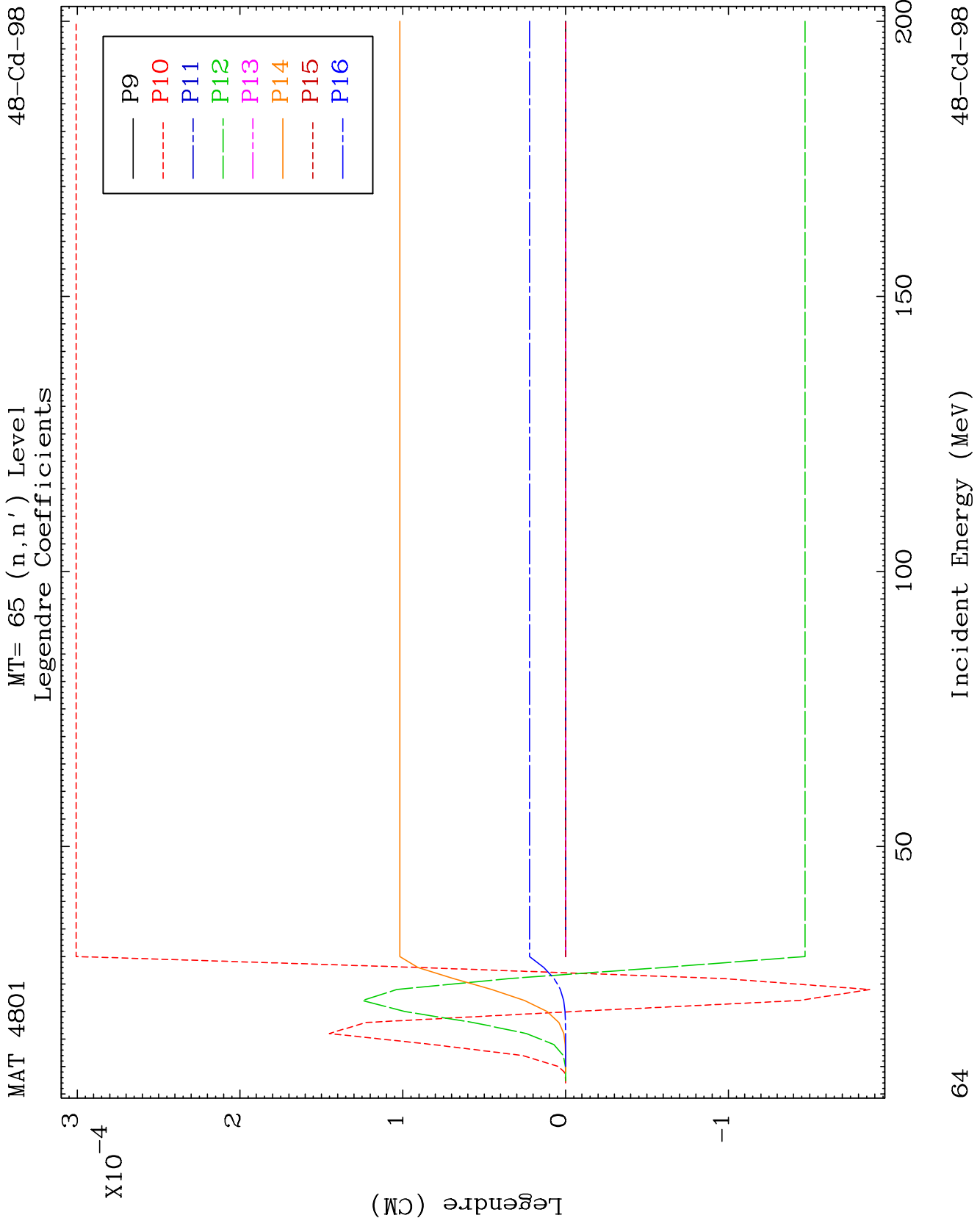


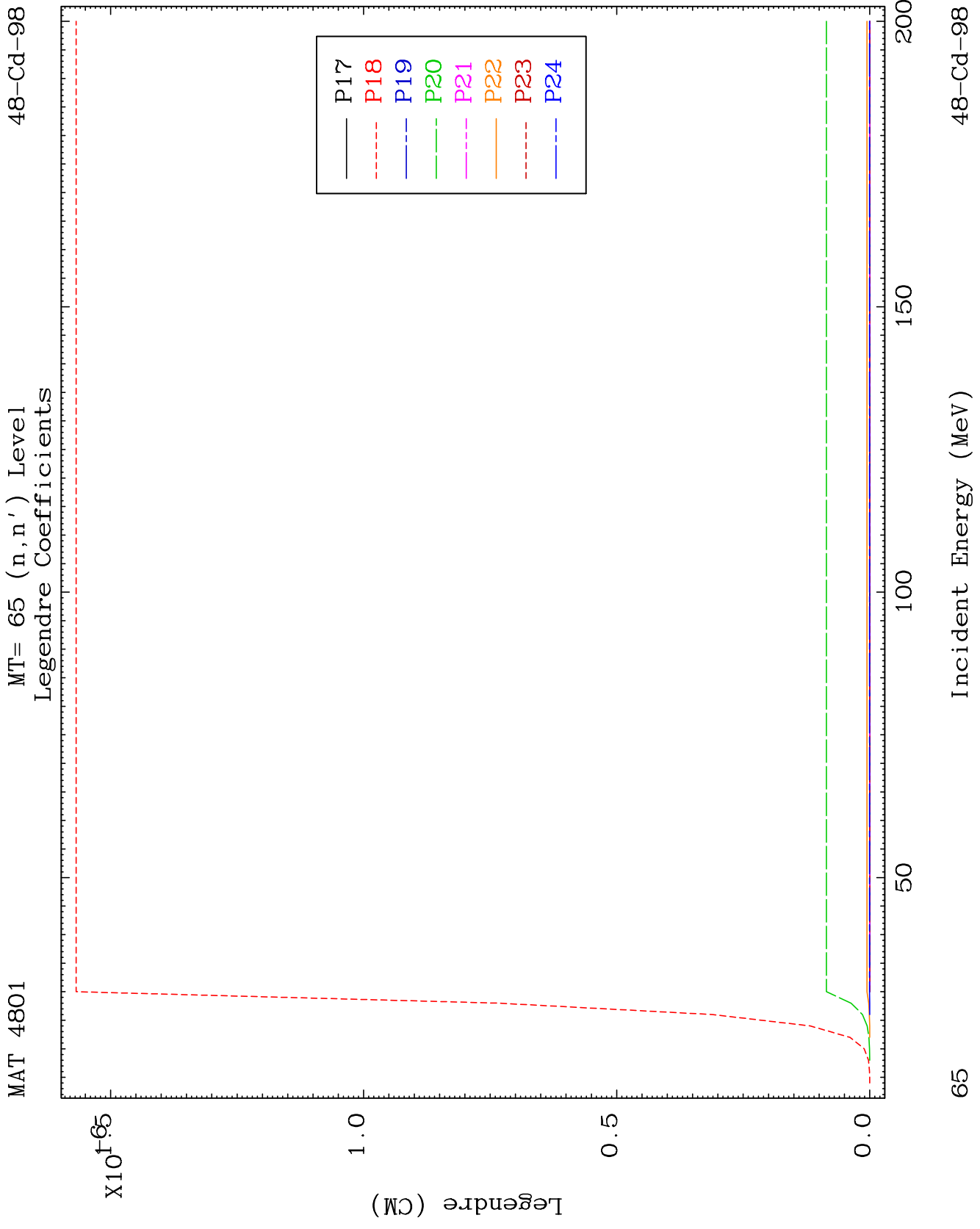
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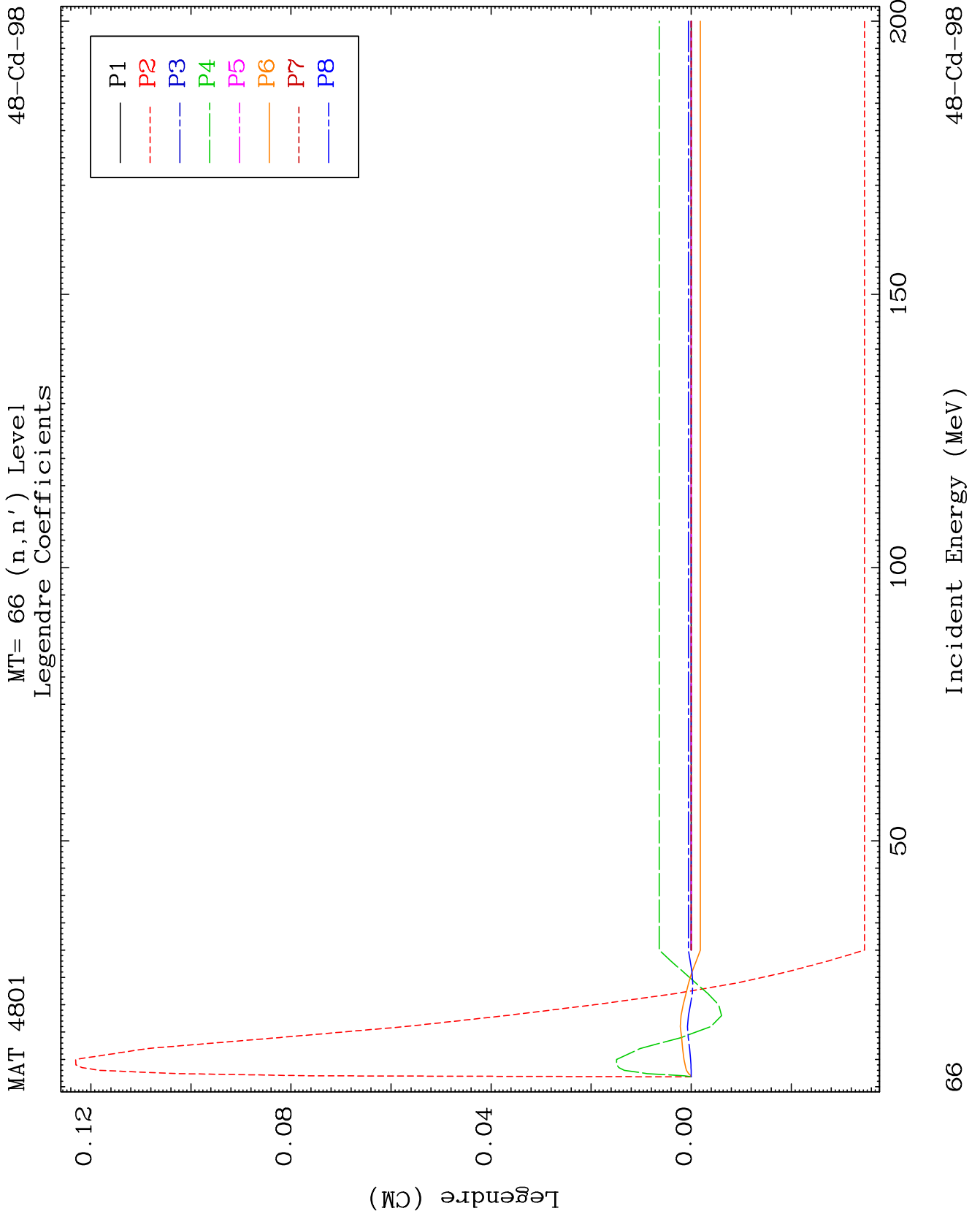
Incident Energy (MeV)

48-Cd-98





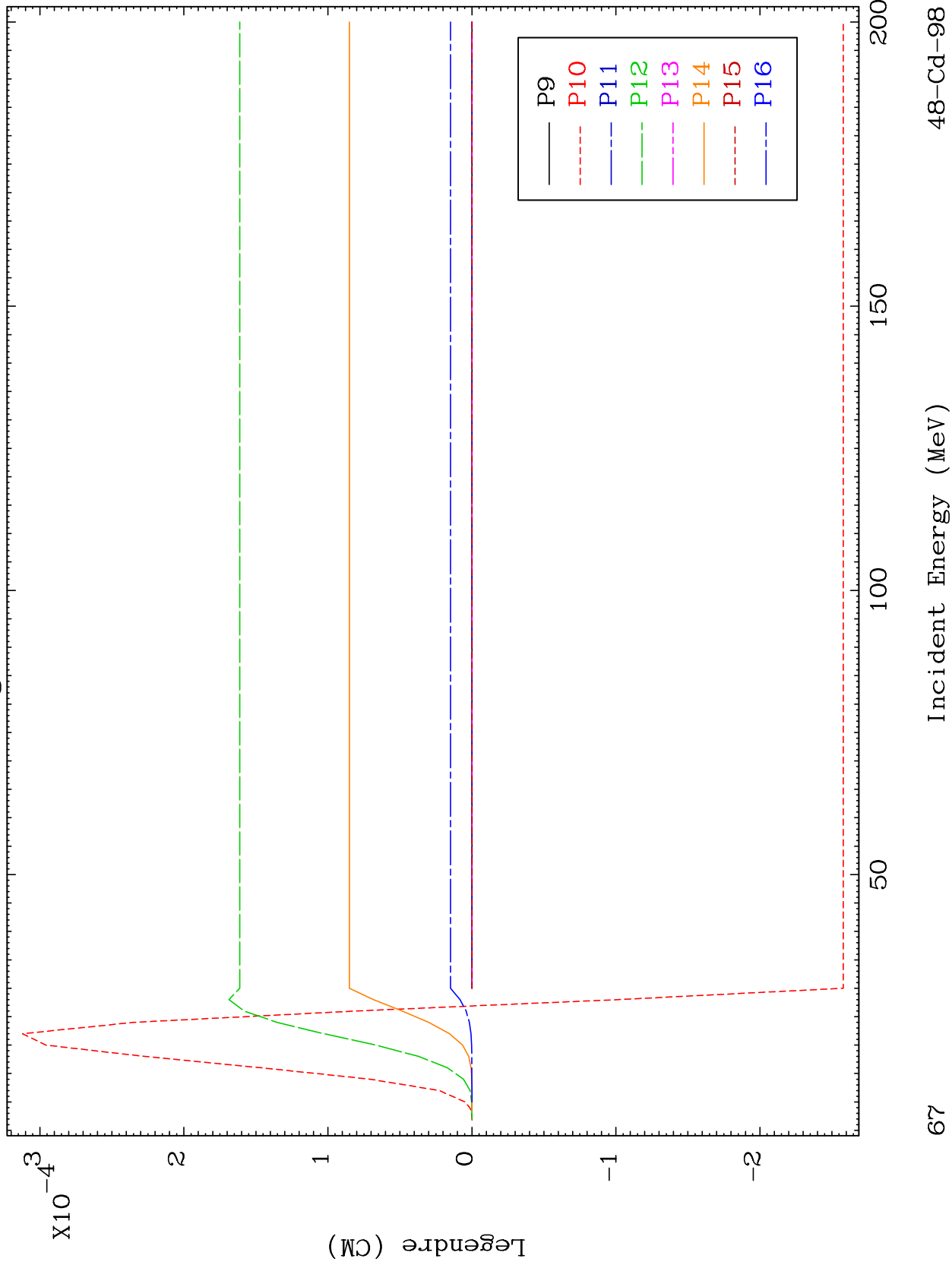




MAT 4801

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

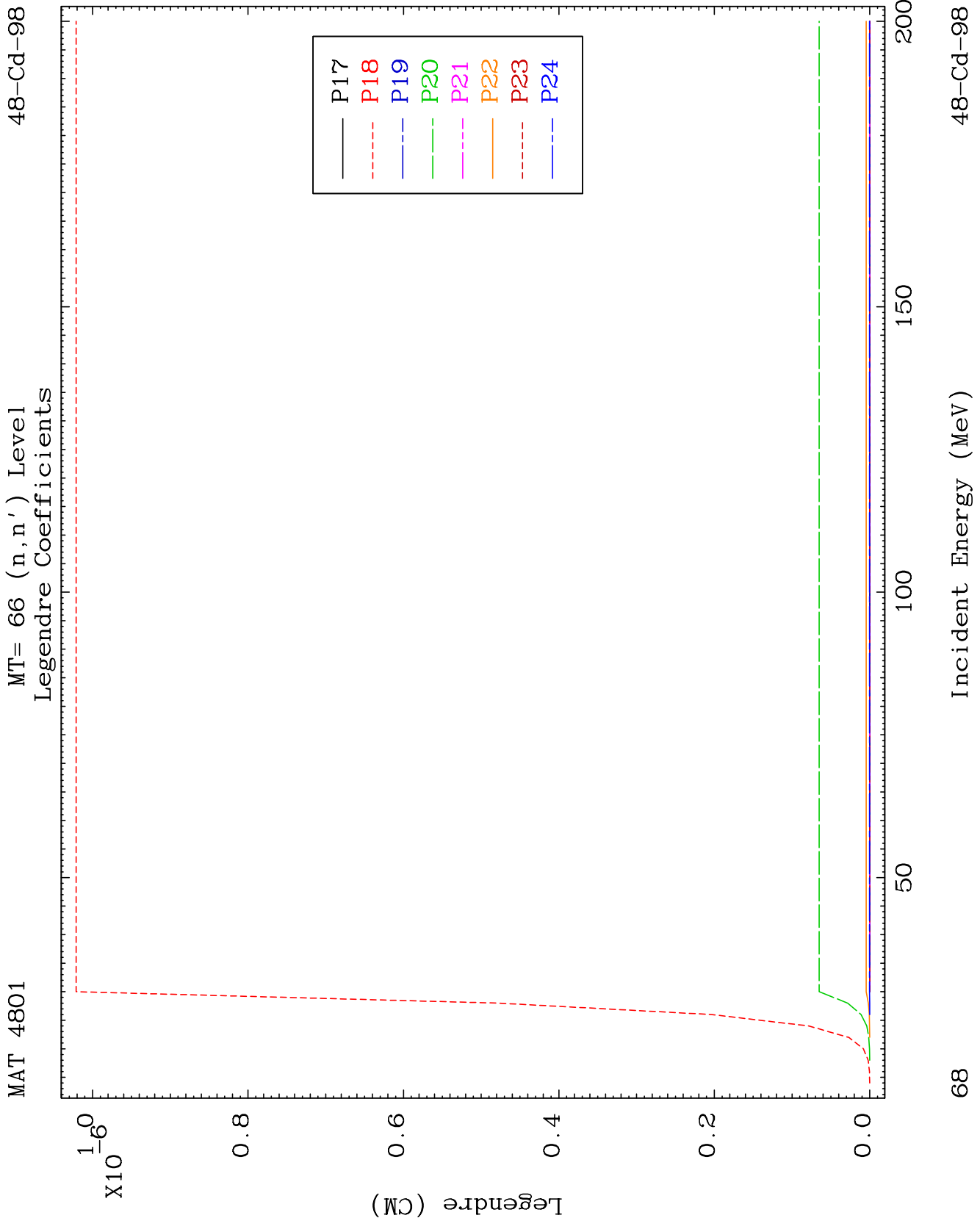
48-Cd-98

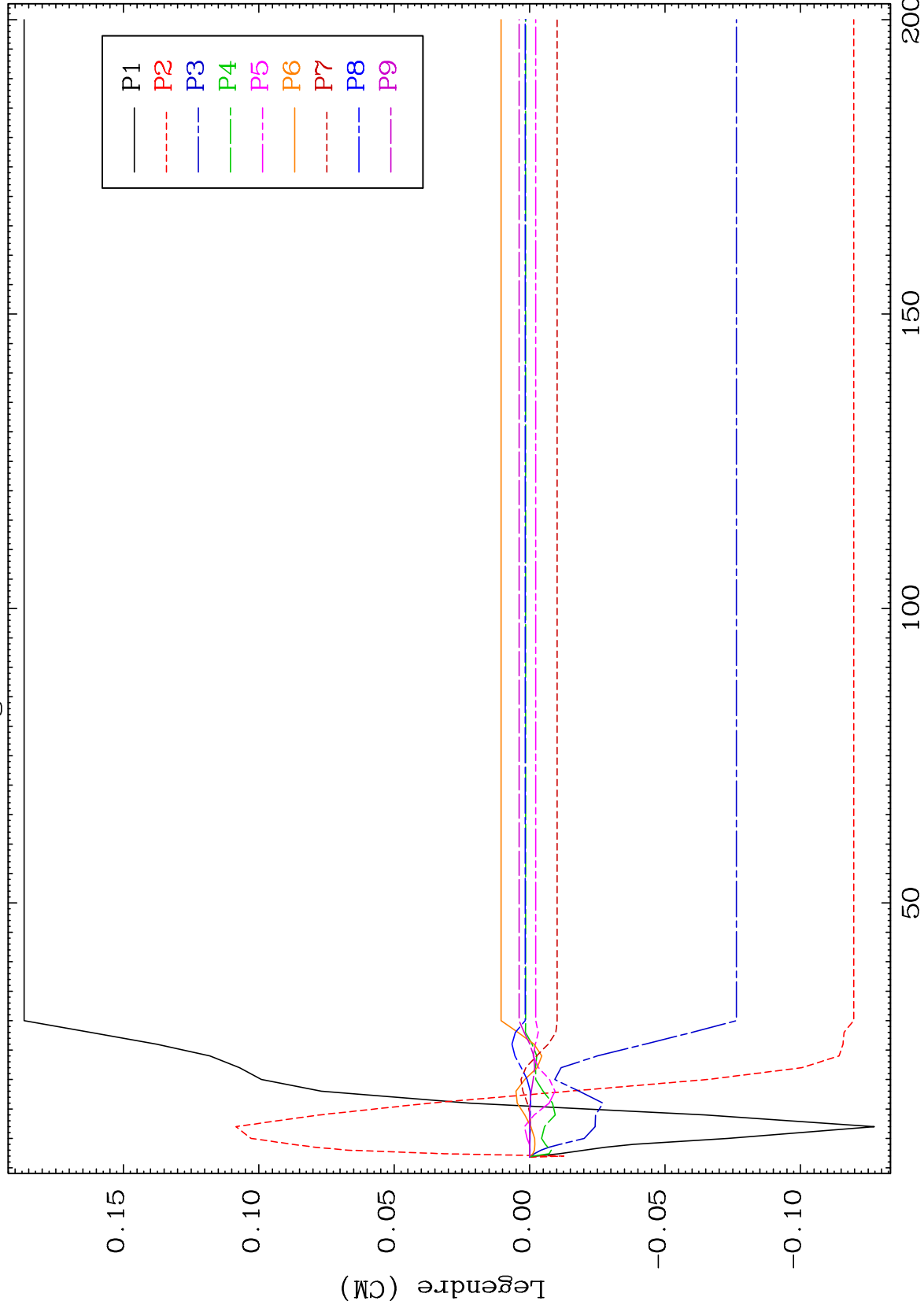


67

Incident Energy (MeV)

48-Cd-98

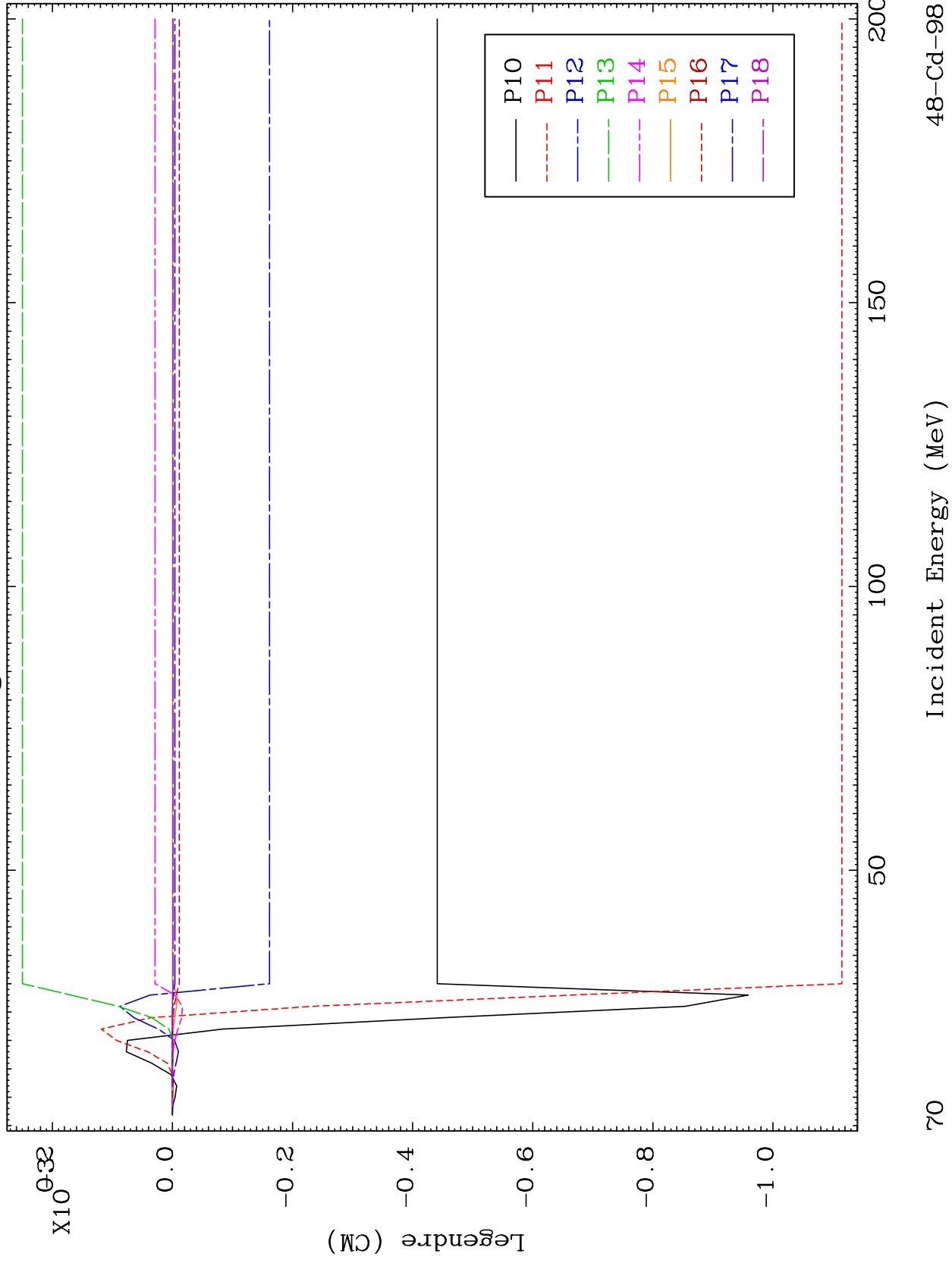


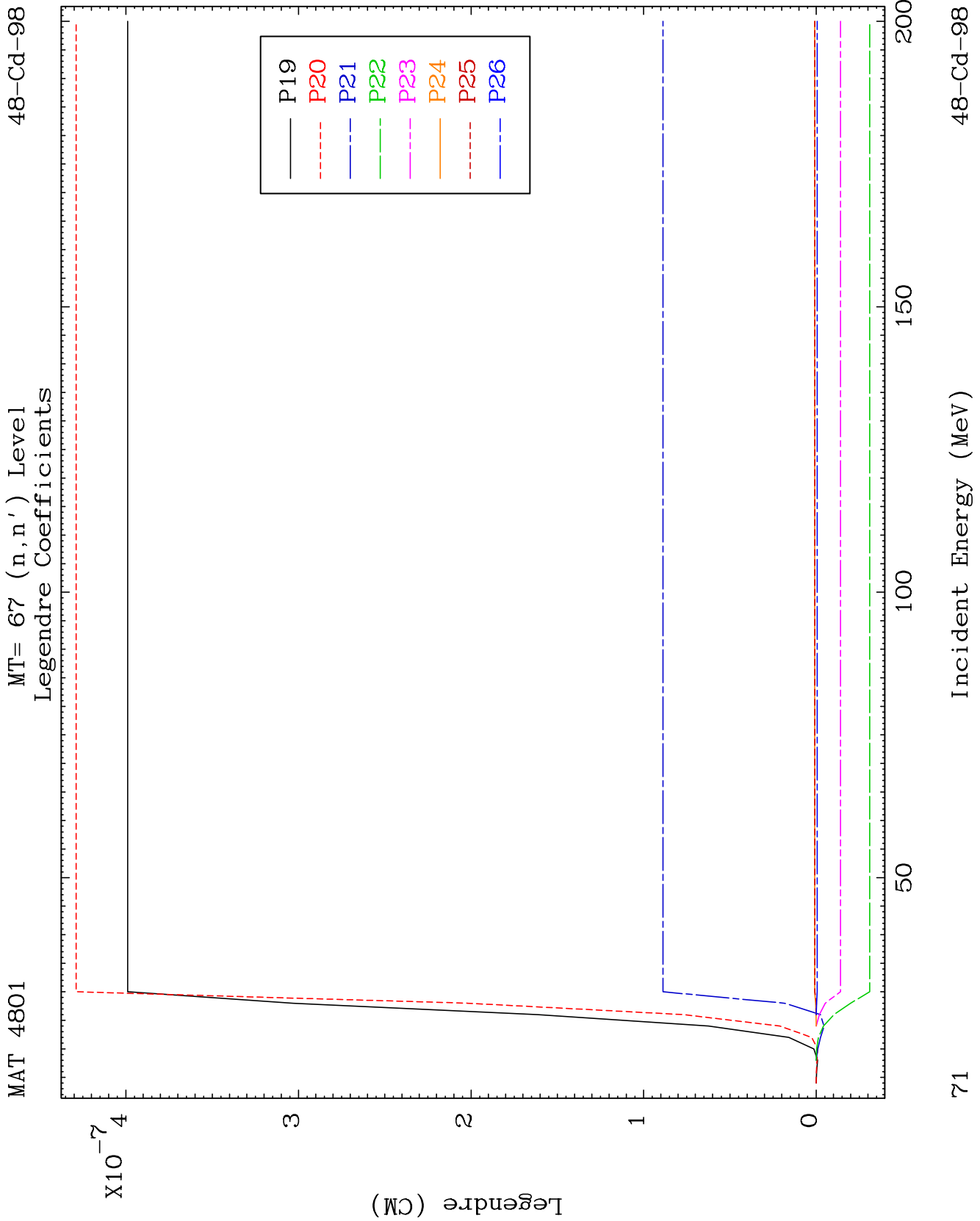


MAT 4801

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

48-Cd-98



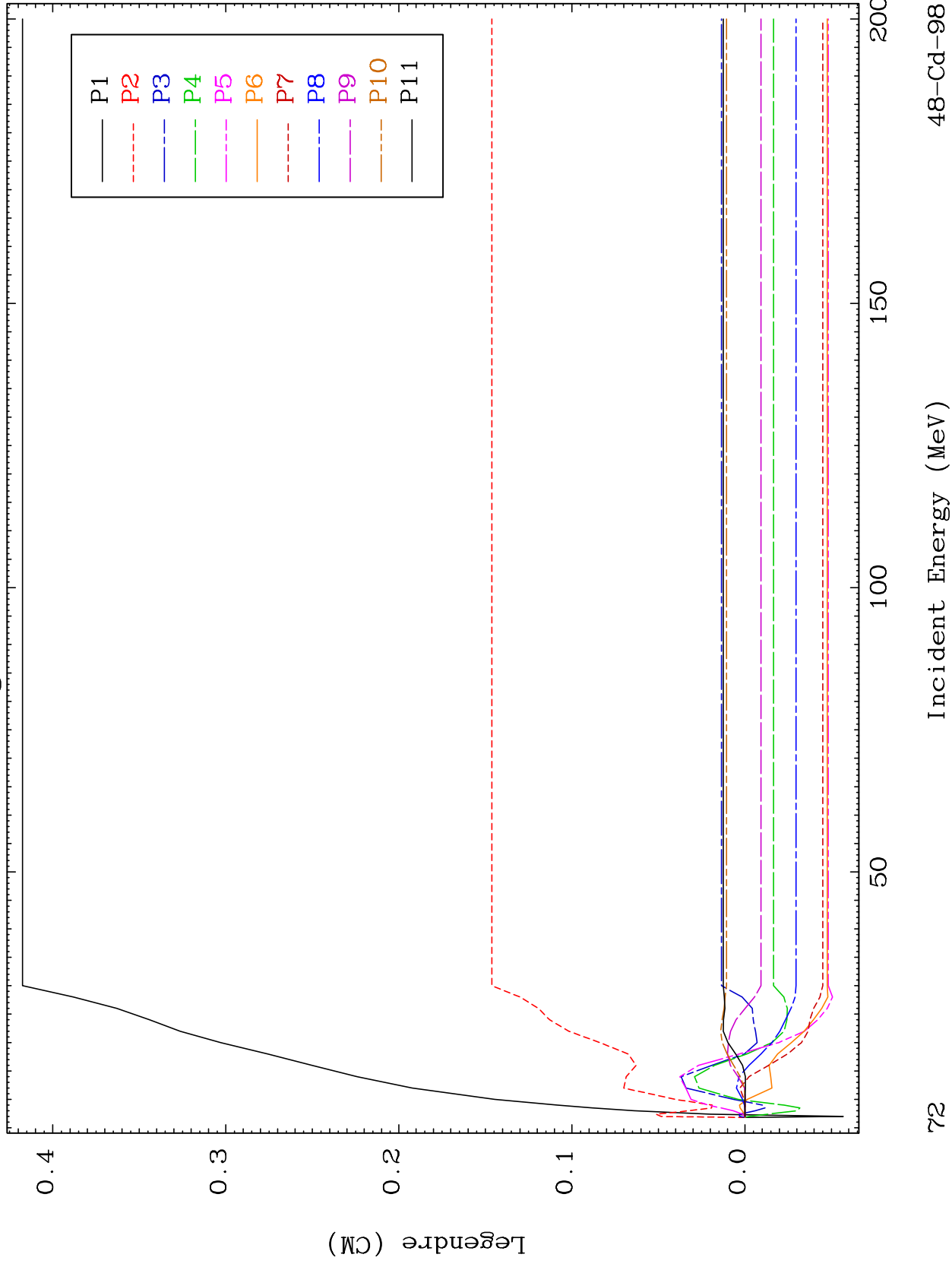




MAT 4801

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

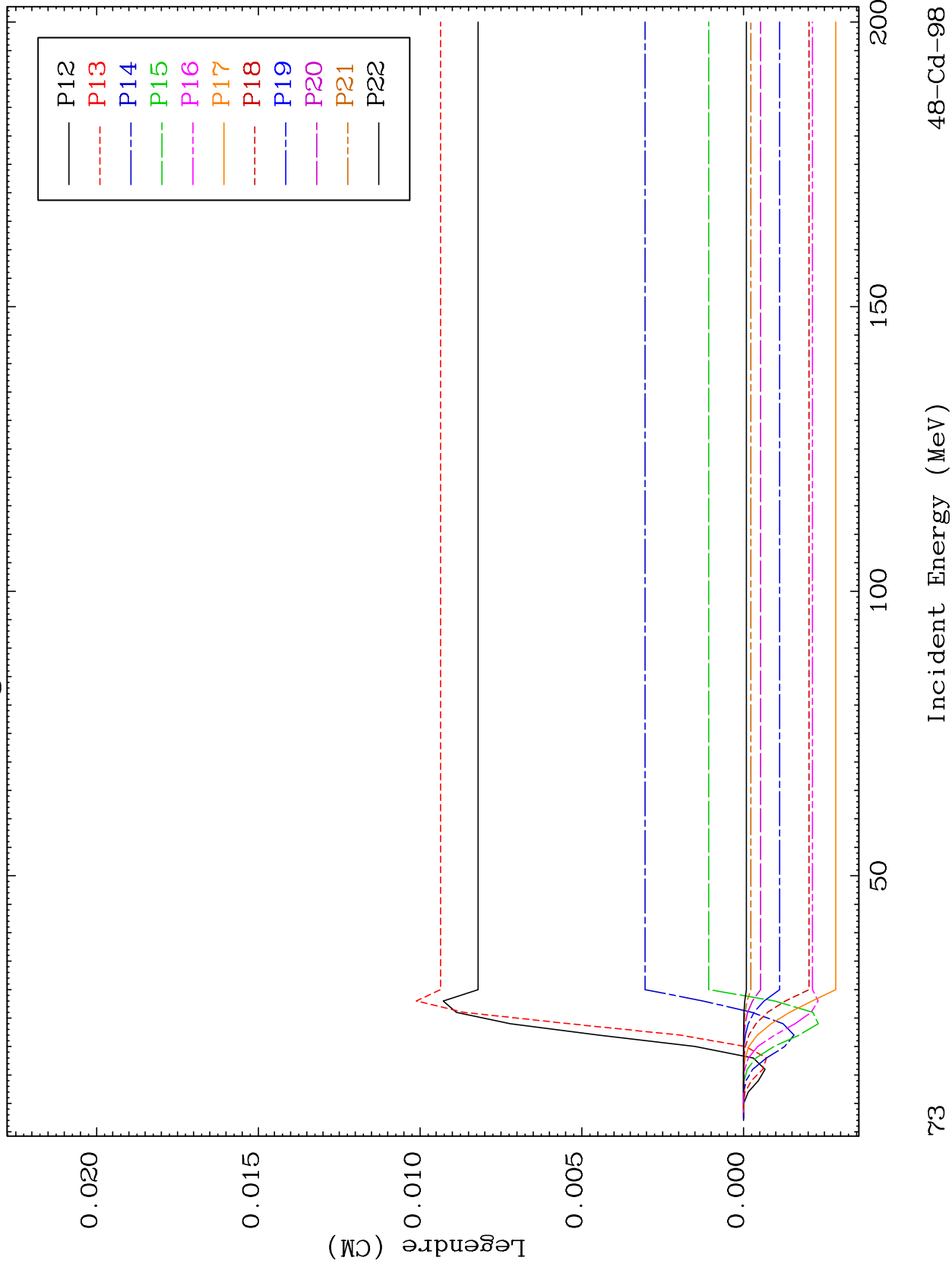
48-Cd-98

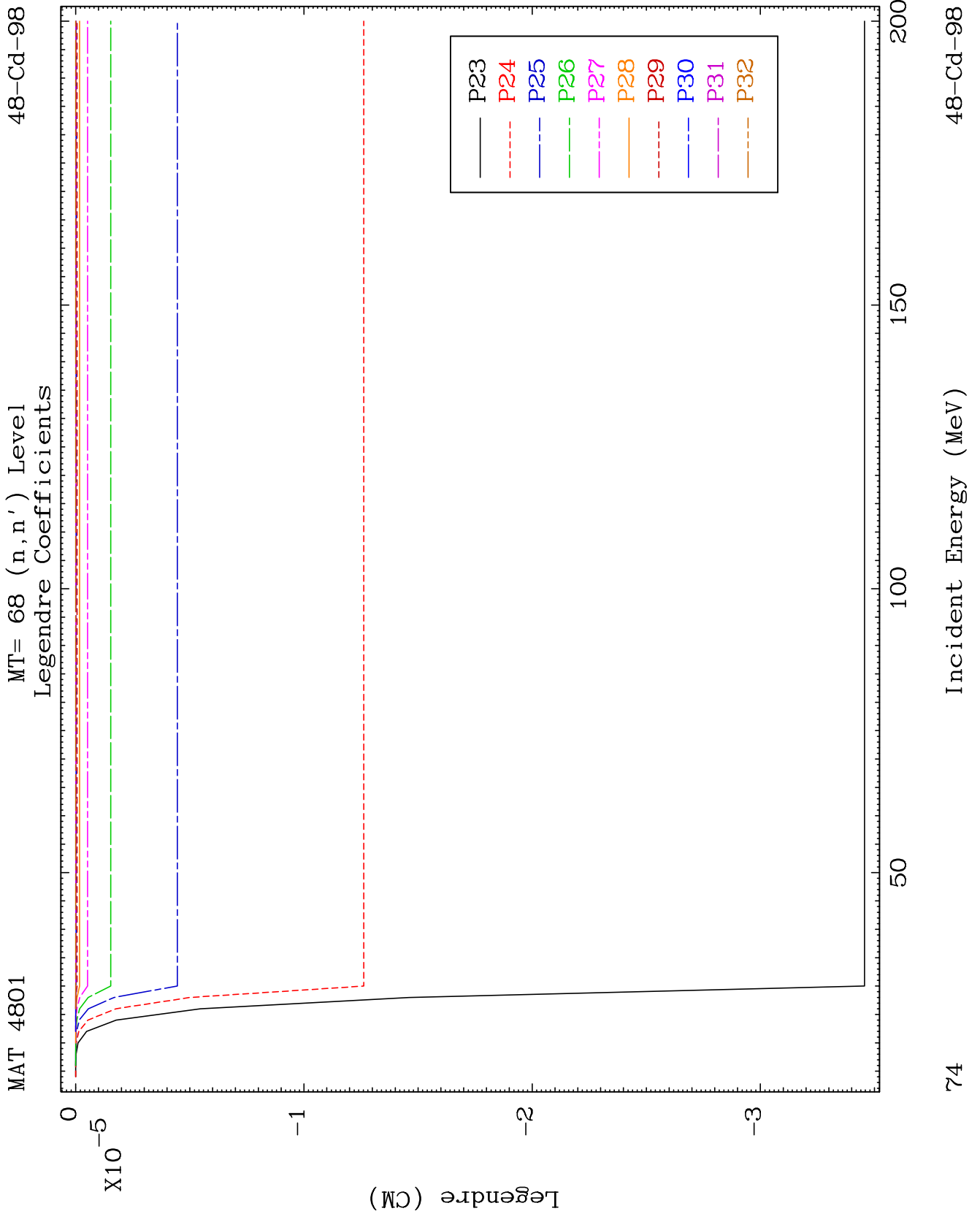


MAT 4801

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

48-Cd-98



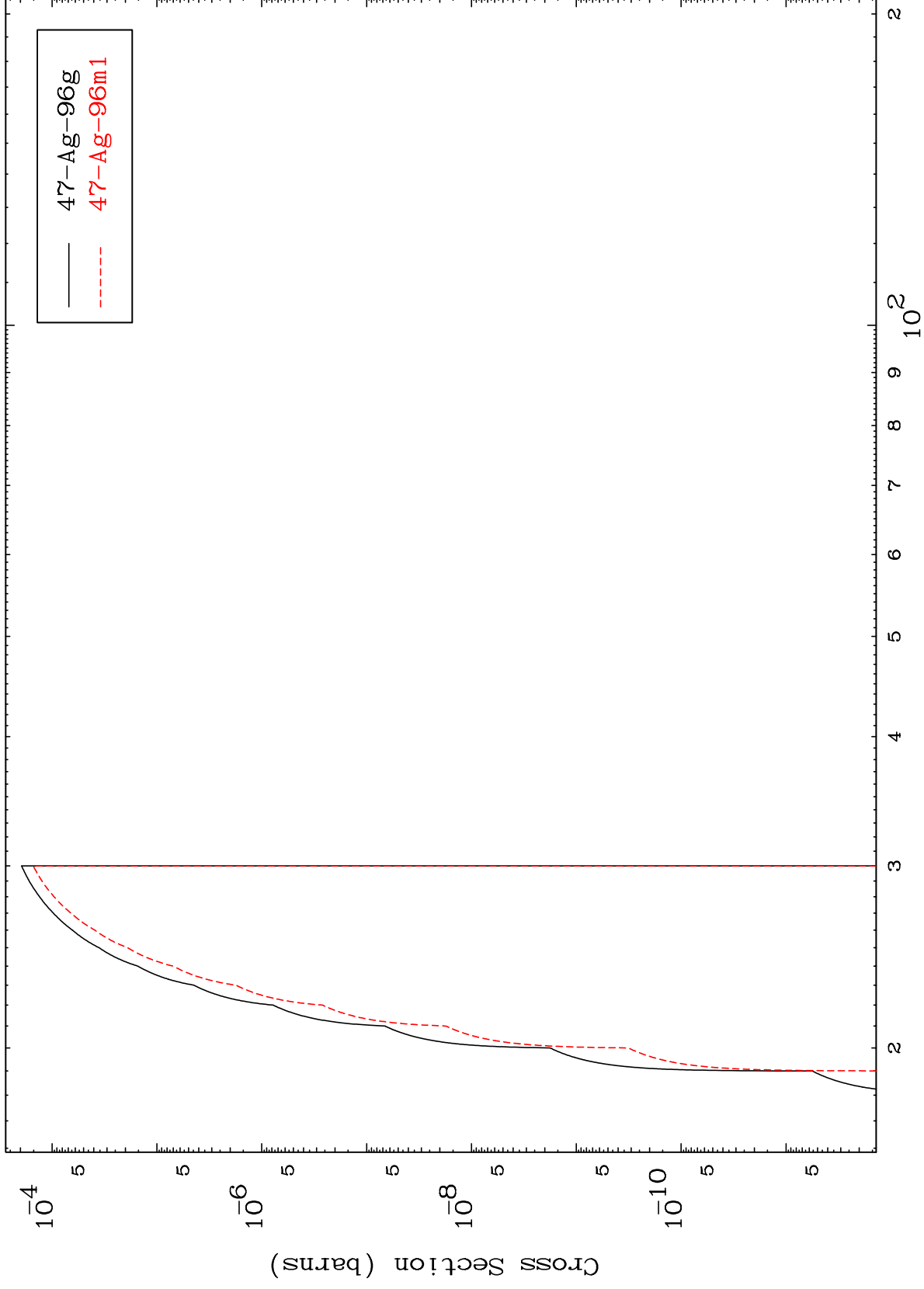


MAT 4801

(n,n') d

48-Cd-98

Radionuclide Production Cross Section



75

Incident Energy (MeV)

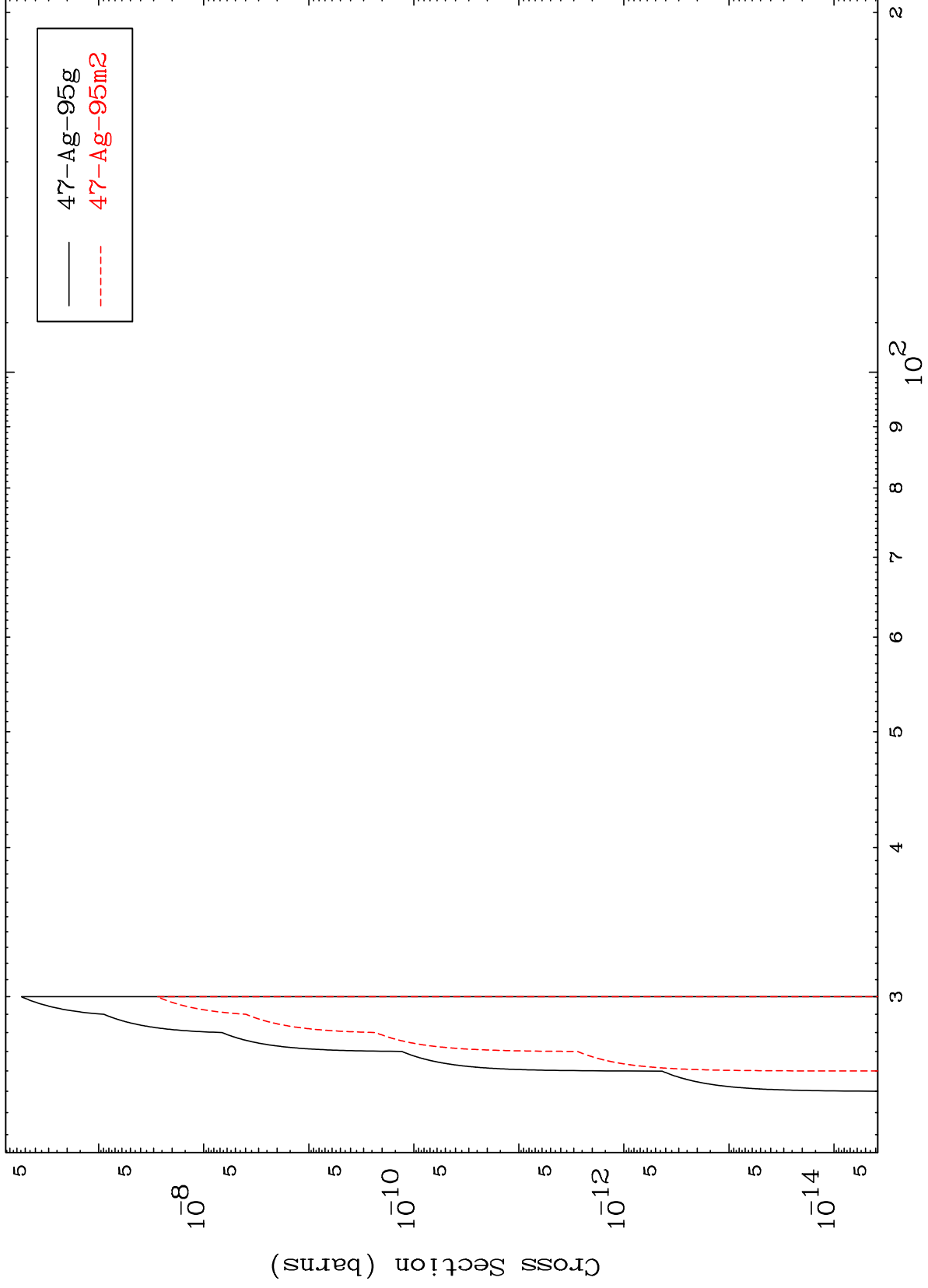
48-Cd-98

MAT 4801

(n,n') t

48-Cd-98

Radionuclide Production Cross Section



76

Incident Energy (MeV)

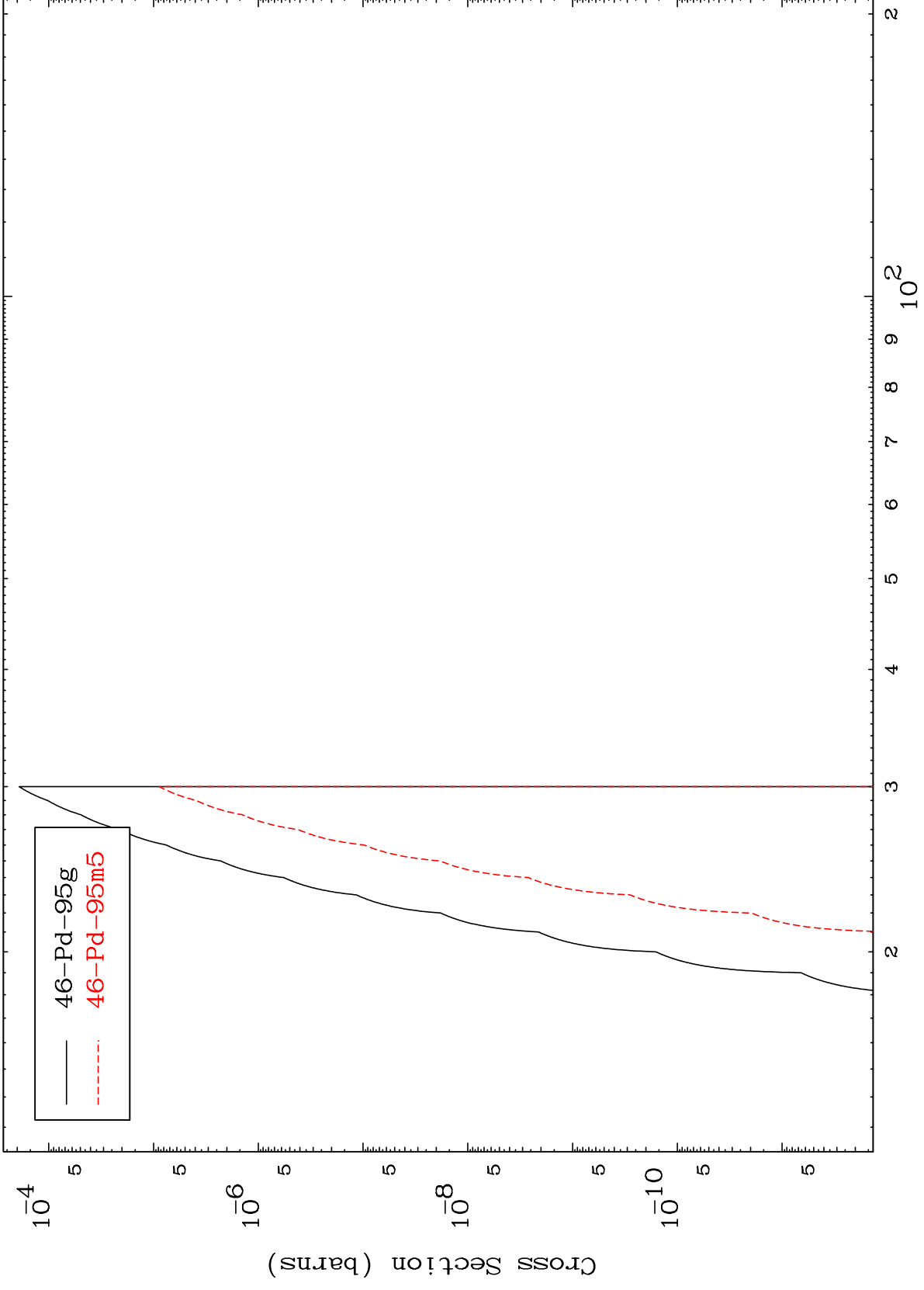
48-Cd-98

MAT 4801

(n,n') He-3

48-Cd-98

Radionuclide Production Cross Section



77

Incident Energy (MeV)

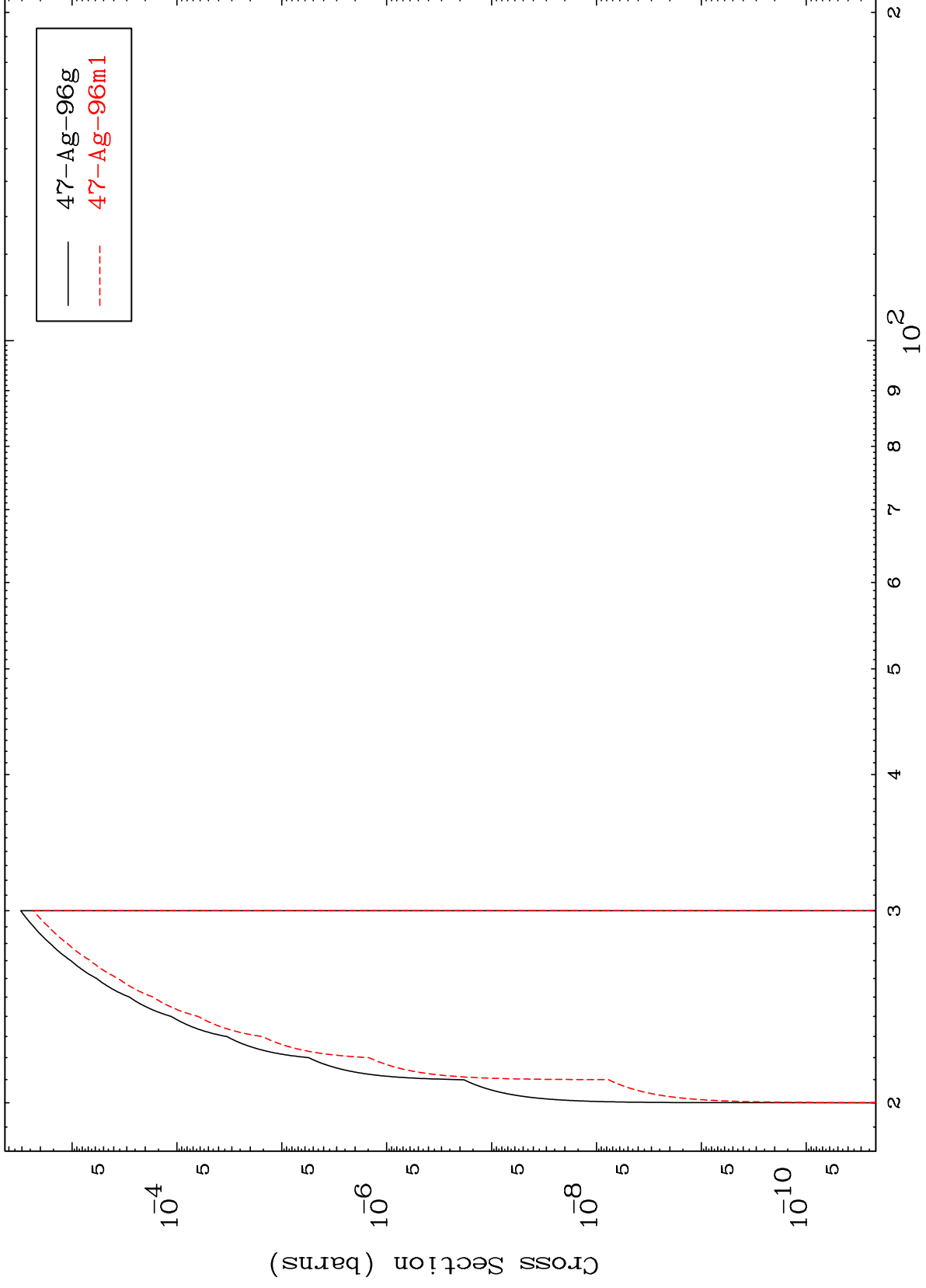
48-Cd-98

MAT 4801

(n,2n) p

48-Cd-98

Radionuclide Production Cross Section



78

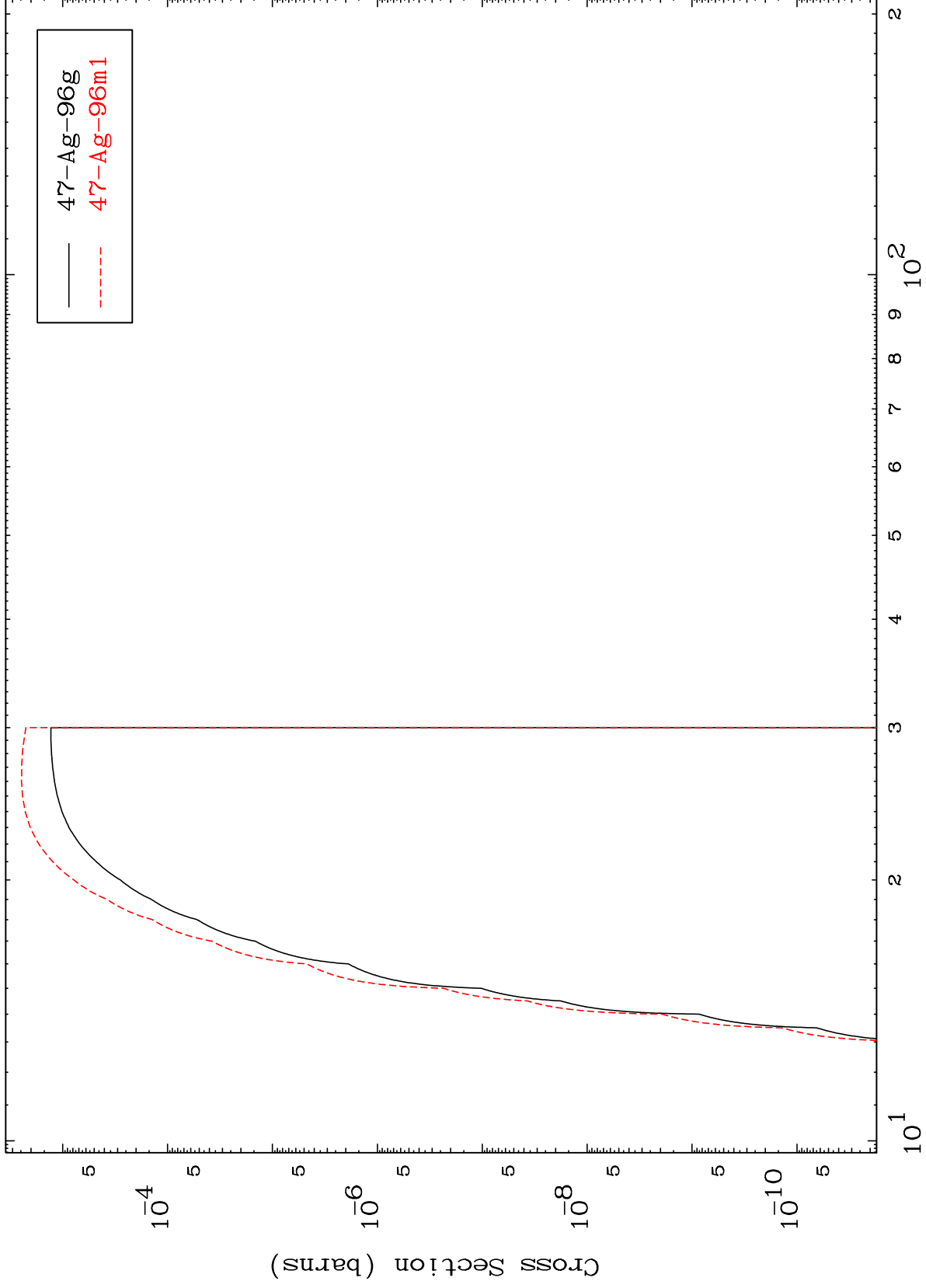
Incident Energy (MeV)

48-Cd-98

MAT 4801

48-Cd-98

(n, t)  
Radionuclide Production Cross Section



48-Cd-98

Incident Energy (MeV)

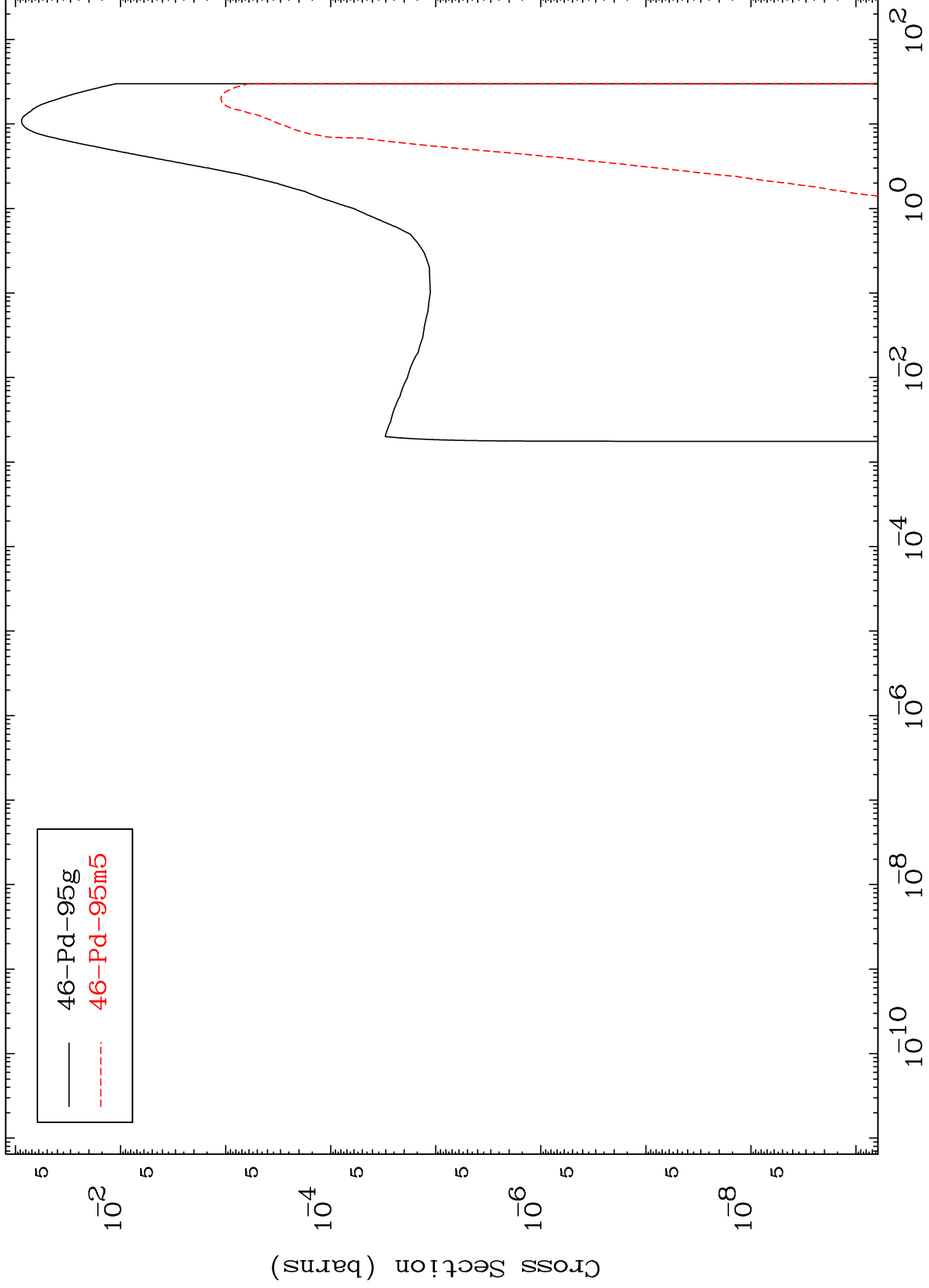
79



MAT 4801

48-Cd-98

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



80

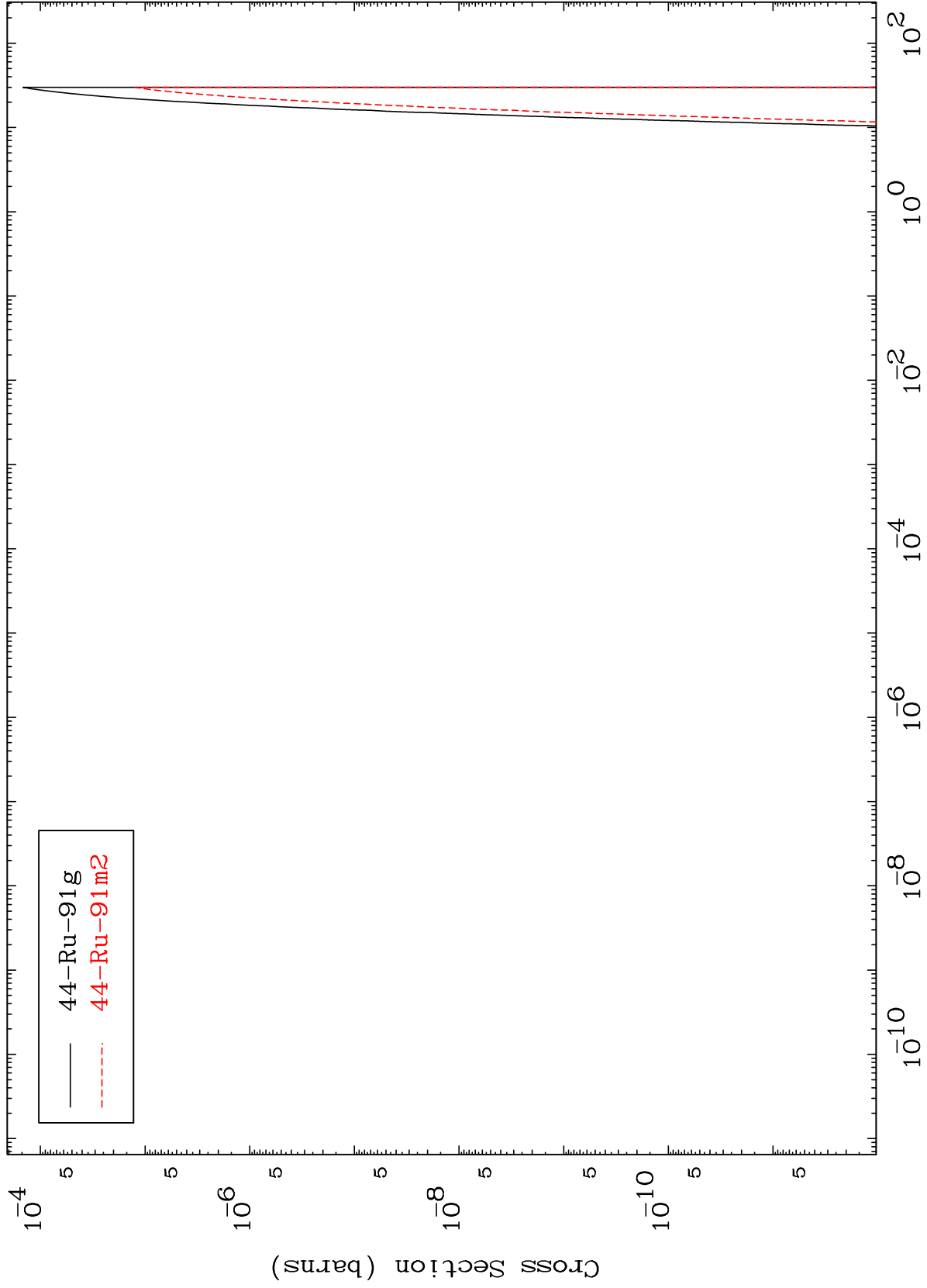
48-Cd-98

MAT 4801

(n,2α)

48-Cd-98

Radionuclide Production Cross Section



81

Incident Energy (MeV)

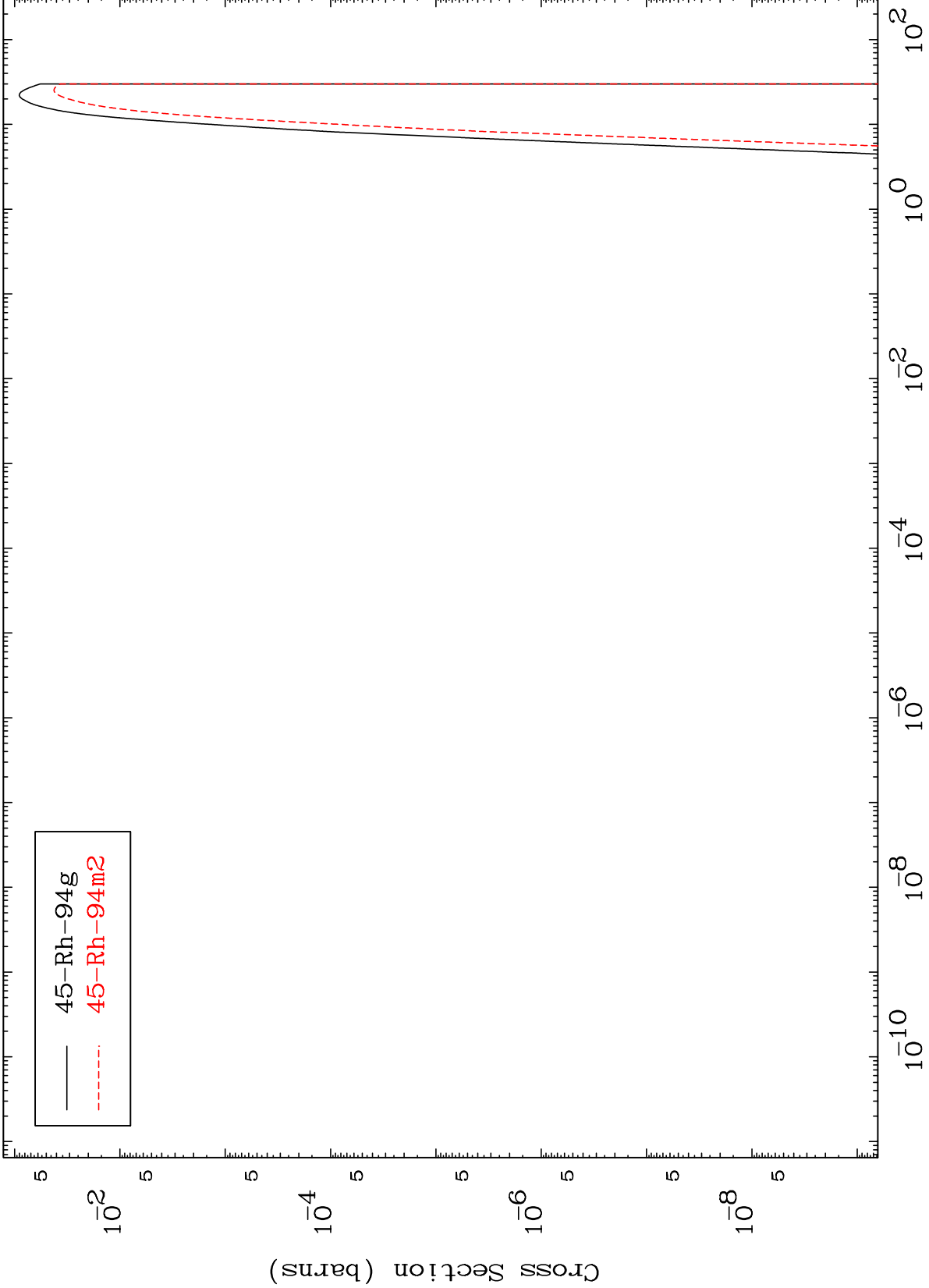
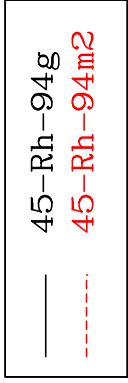
48-Cd-98

MAT 4801

(n,p)  $\alpha$

48-Cd-98

Radionuclide Production Cross Section



82

Incident Energy (MeV)

48-Cd-98

