

Program EVALPLOT  
(Version 2021-1)

by

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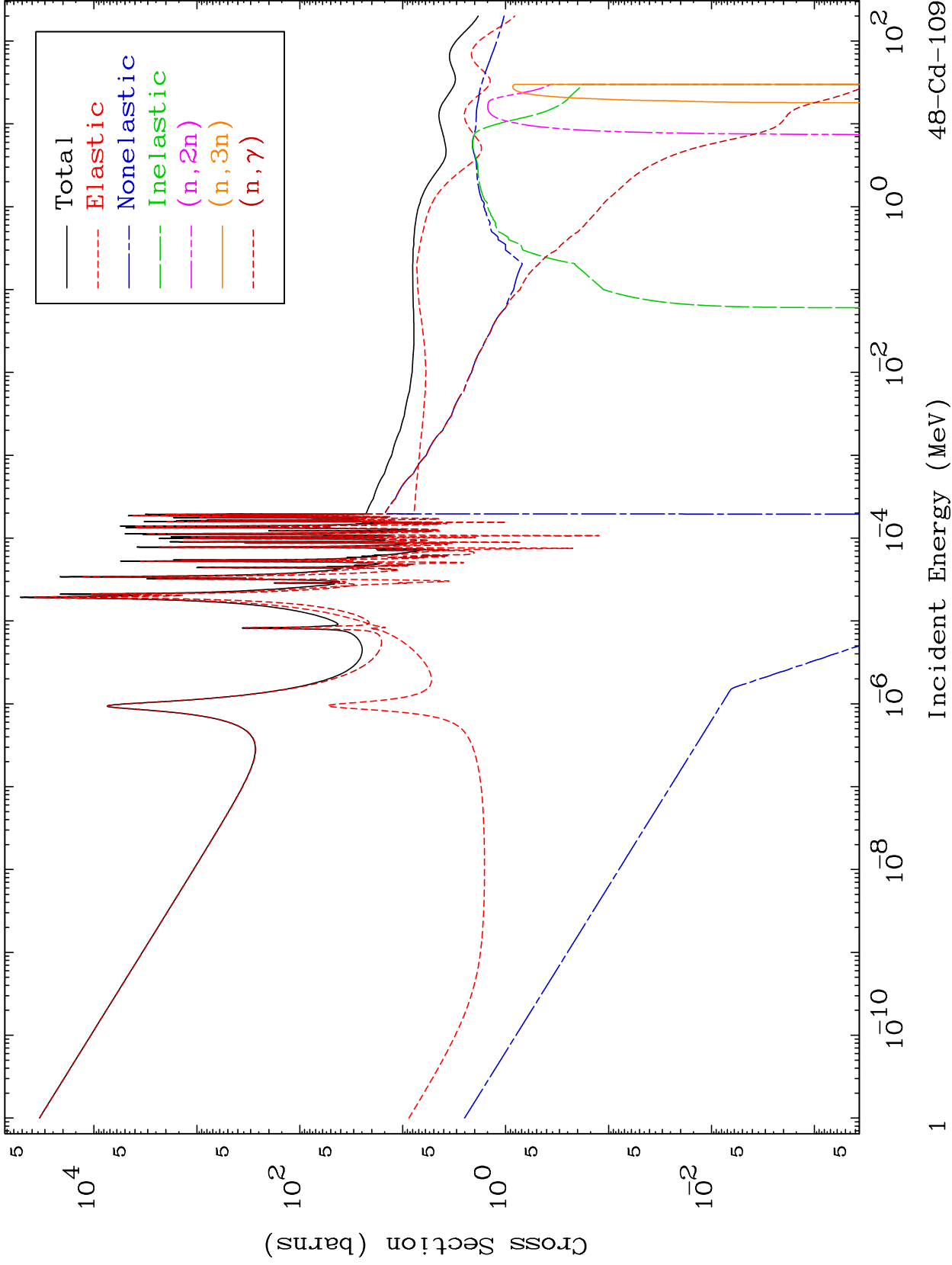
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 4834

Neutron Major  
293 Kelvin Cross Sections

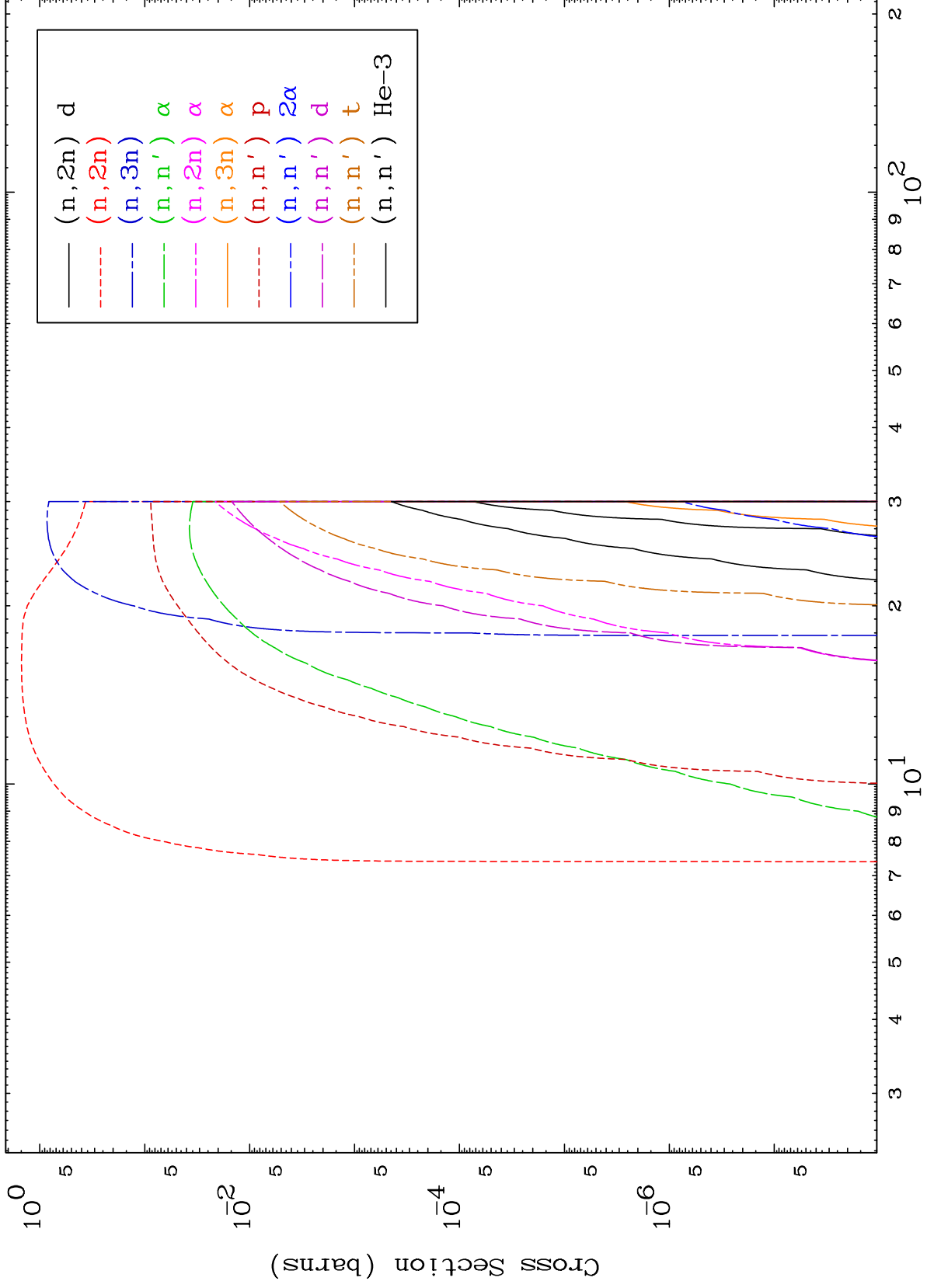
48-Cd-109



MAT 4834

Neutron Absorption  
293 Kelvin Cross Sections

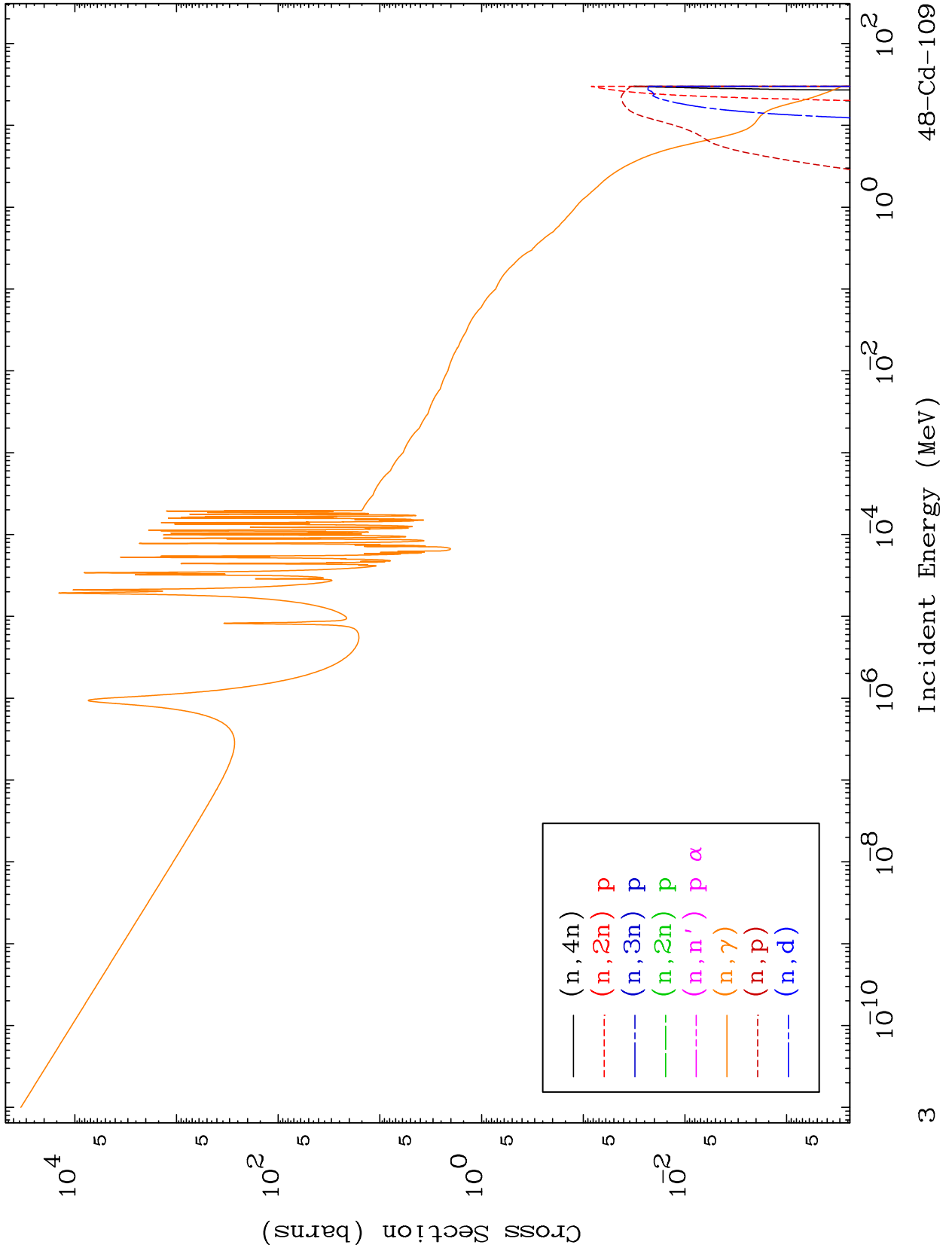
48-Cd-109



MAT 4834

Neutron Absorption  
293 Kelvin Cross Sections

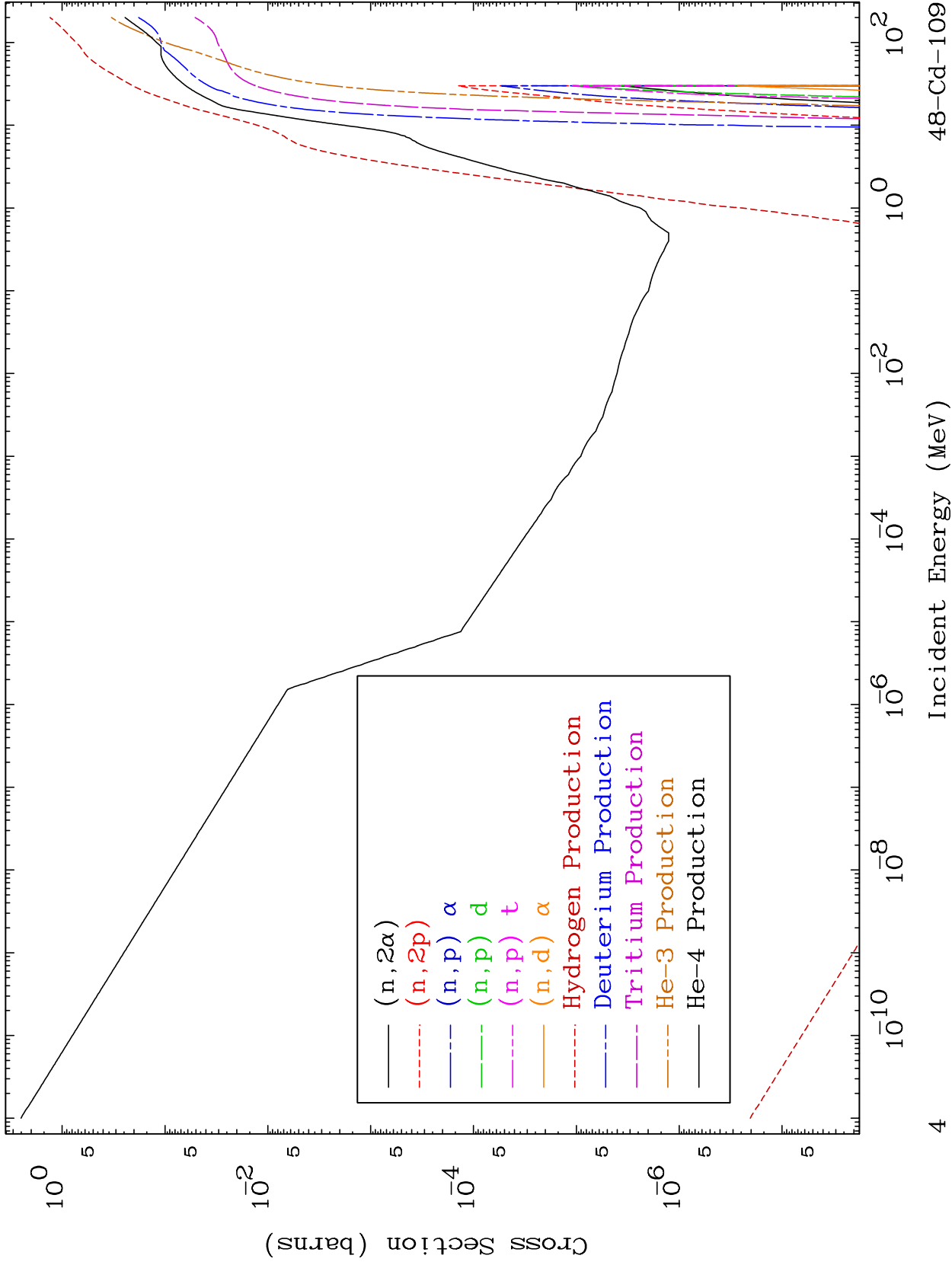
48-Cd-109



MAT 4834

Neutron Absorption  
293 Kelvin Cross Sections

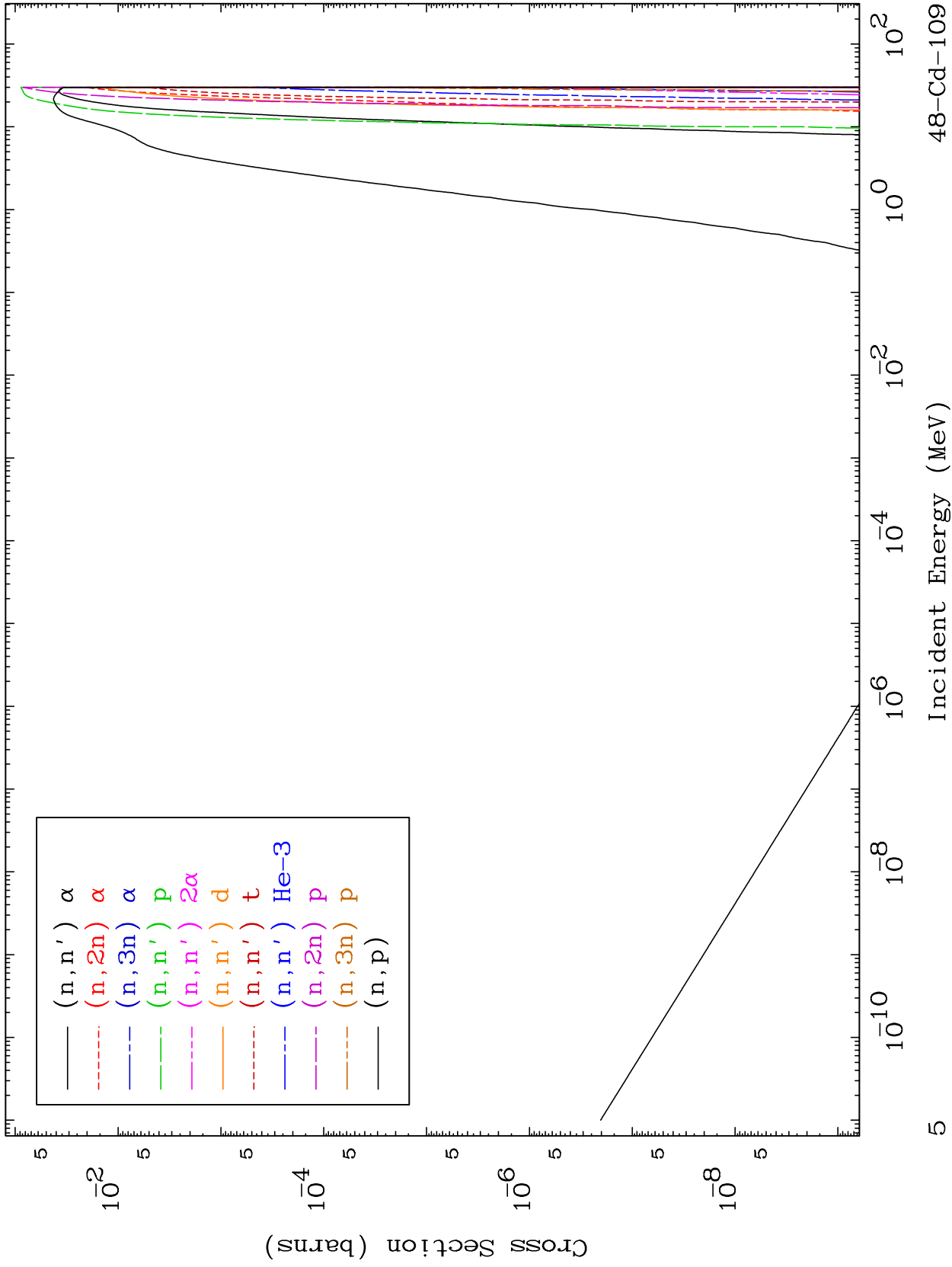
48-Cd-109



MAT 4834

Charged Particle  
293 Kelvin Cross Sections

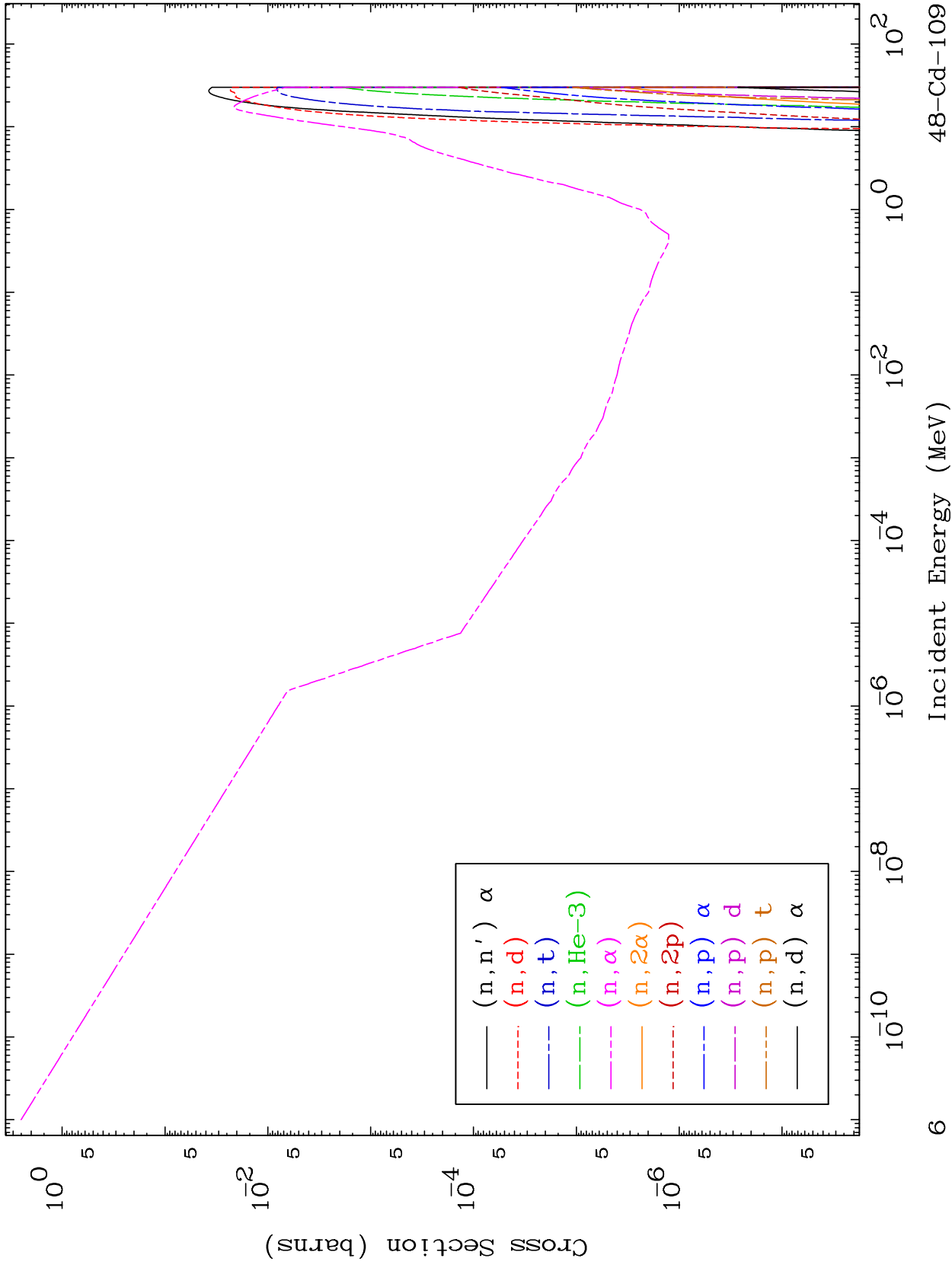
48-Cd-109



MAT 4834

Charged Particle  
293 Kelvin Cross Sections

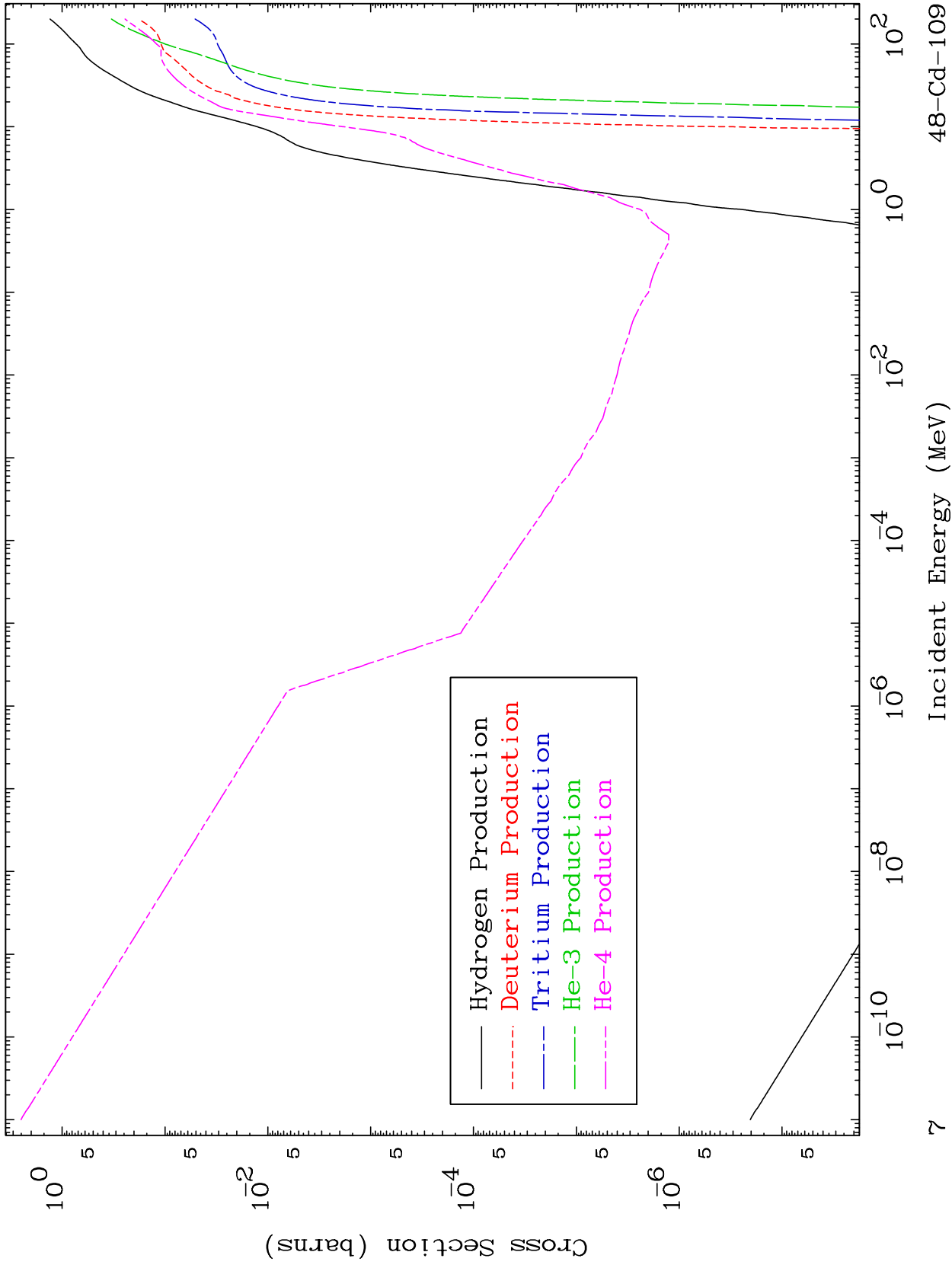
48-Cd-109



MAT 4834

Particle Production  
293 Kelvin Cross Sections

48-Cd-109

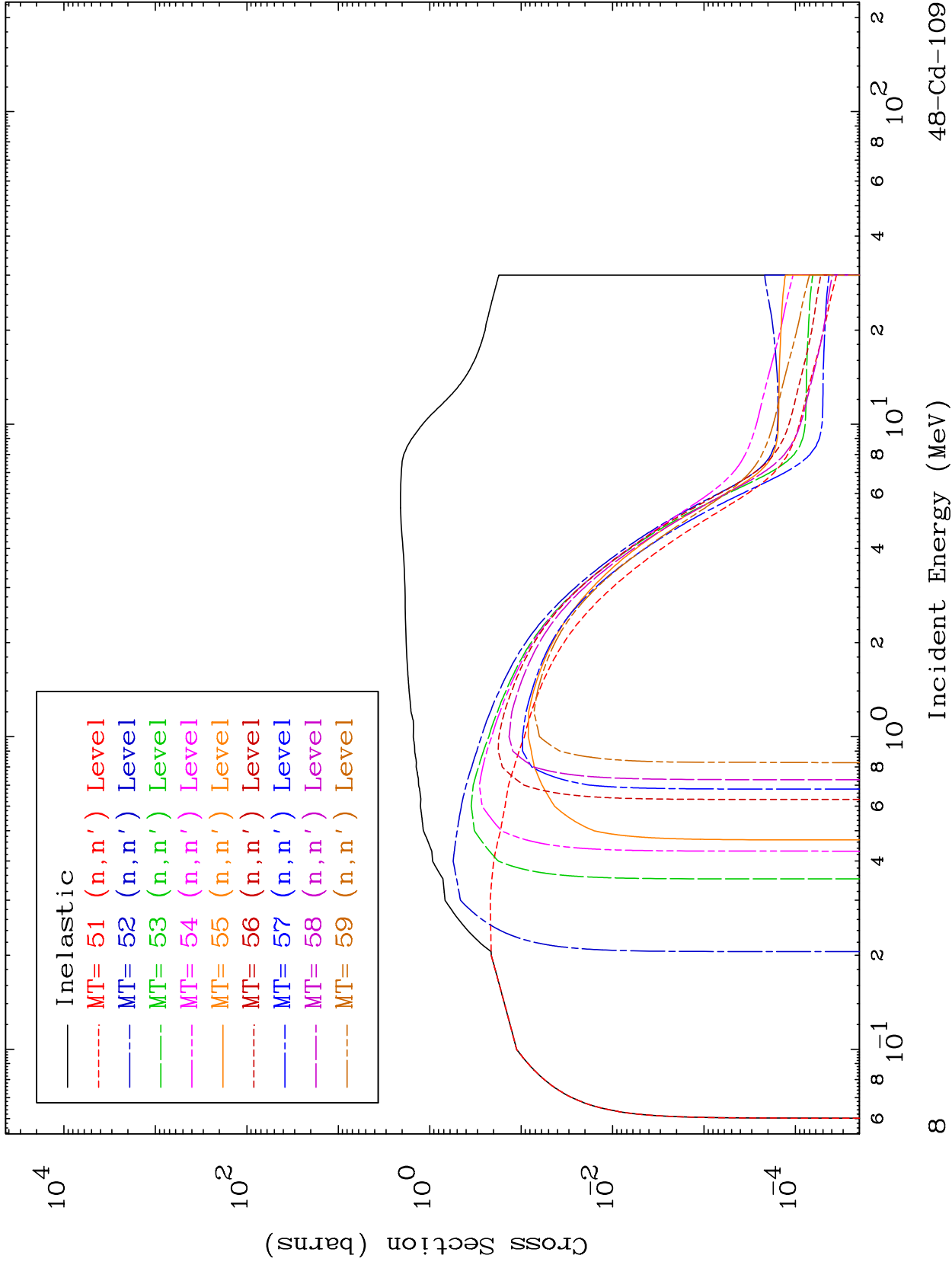




MAT 4834

(n,n') Levels  
293 Kelvin Cross Sections

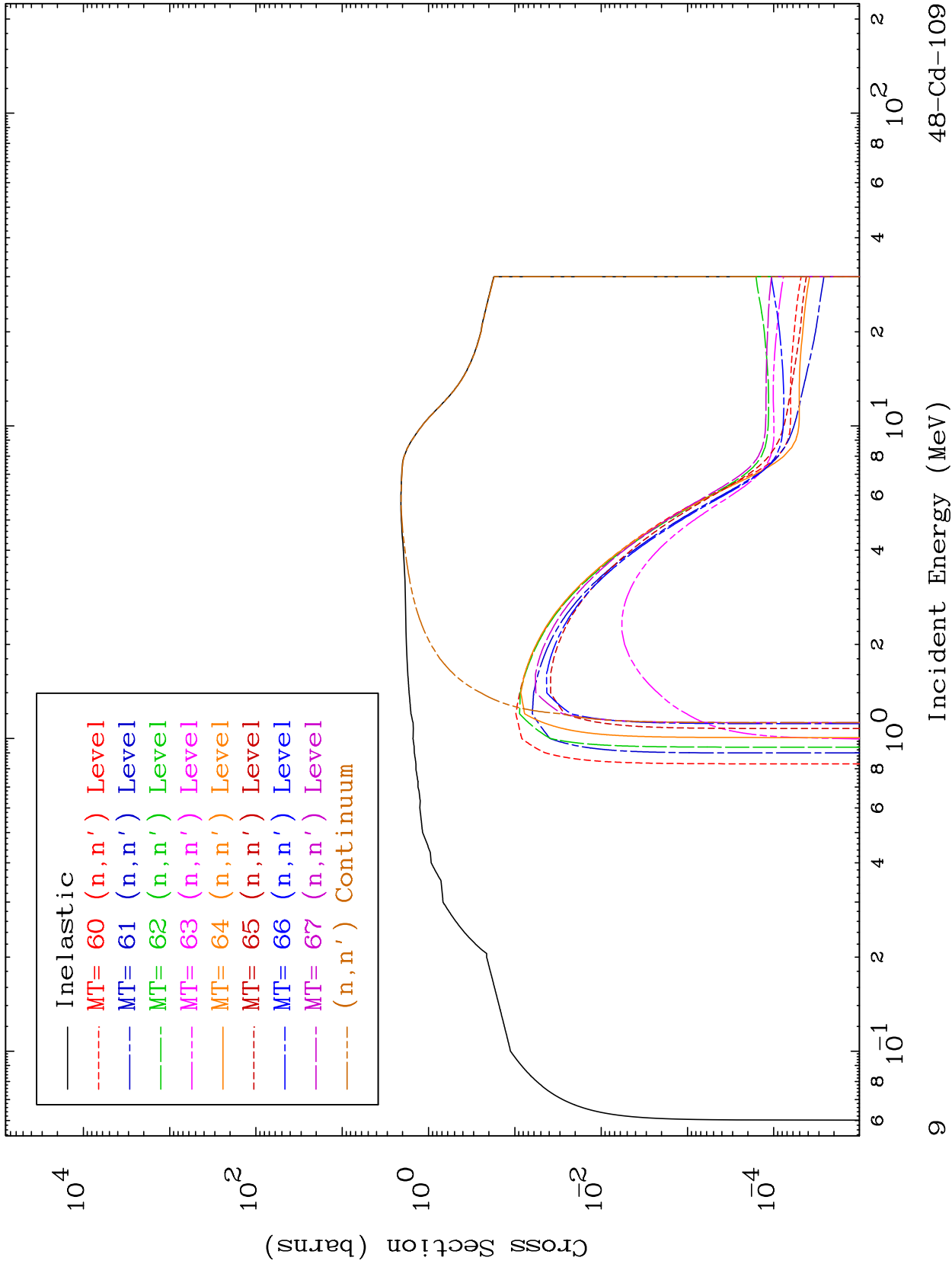
48-Cd-109



MAT 4834

(n,n') Levels  
293 Kelvin Cross Sections

48-Cd-109

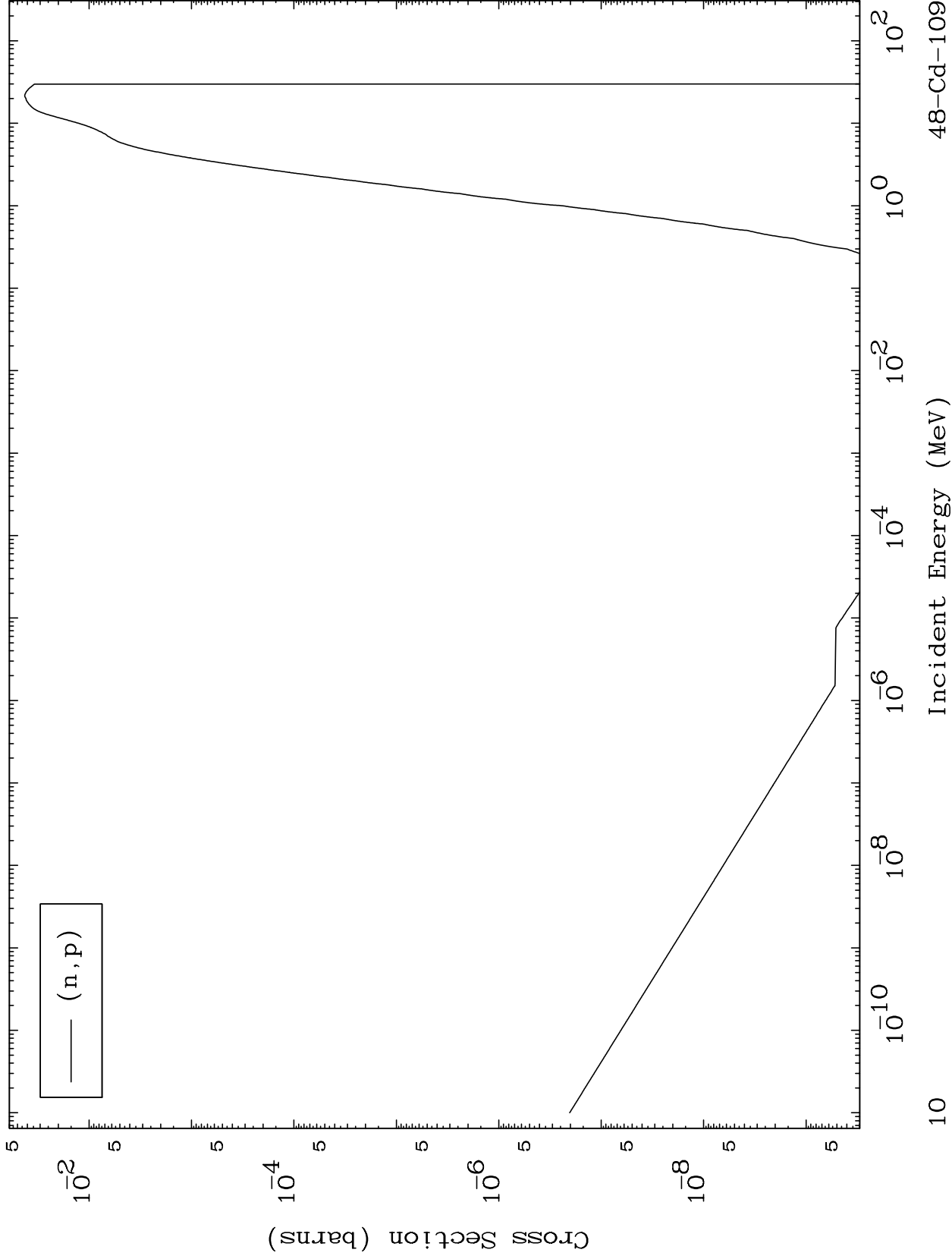


48-Cd-109

MAT 4834

(n,p) Levels  
293 Kelvin Cross Sections

48-Cd-109



10

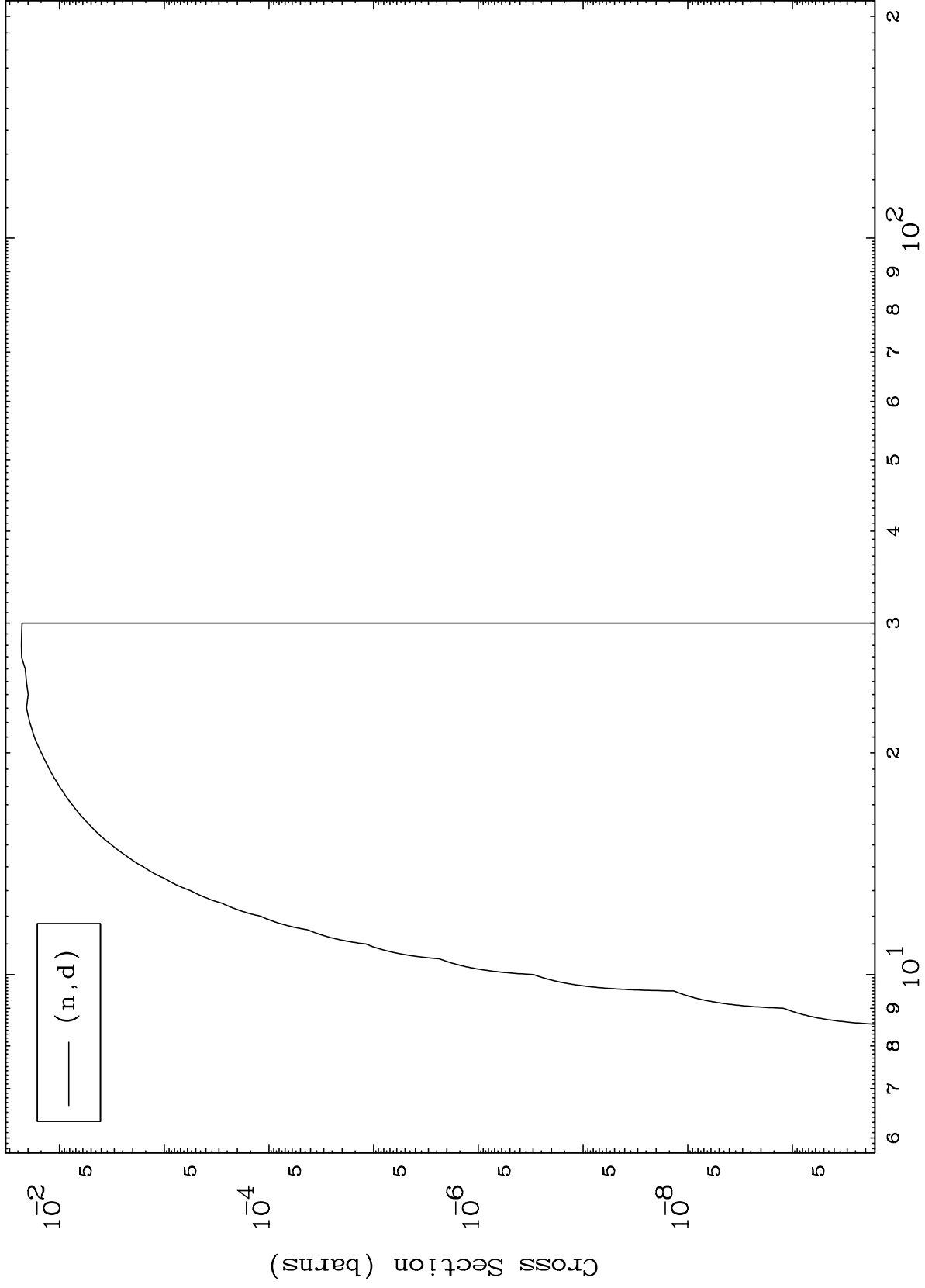
Incident Energy (MeV)

48-Cd-109

MAT 4834

(n,d) Levels  
293 Kelvin Cross Sections

48-Cd-109



11

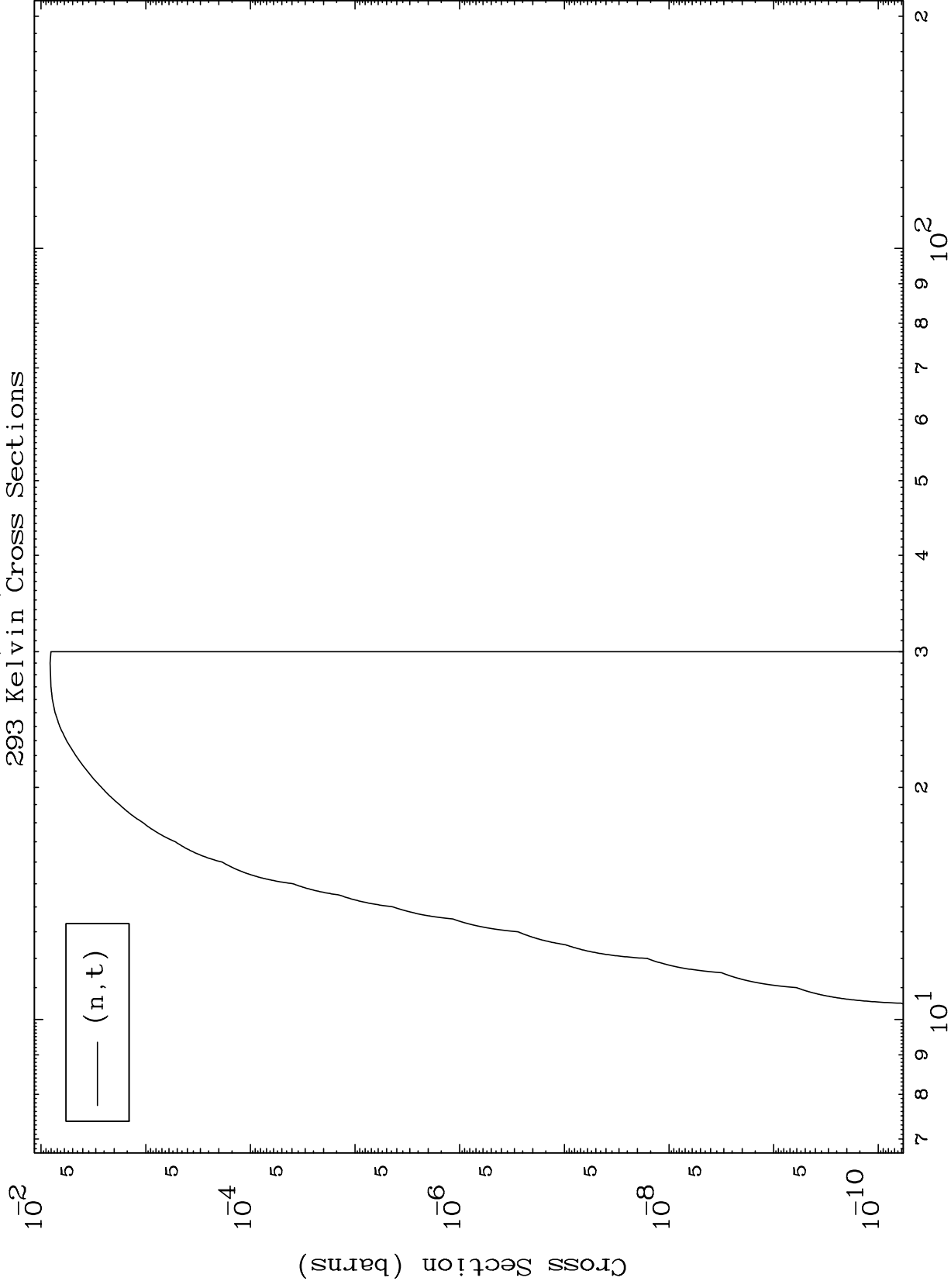
Incident Energy (MeV)

48-Cd-109

MAT 4834

(n,t) Levels  
293 Kelvin Cross Sections

48-Cd-109



12

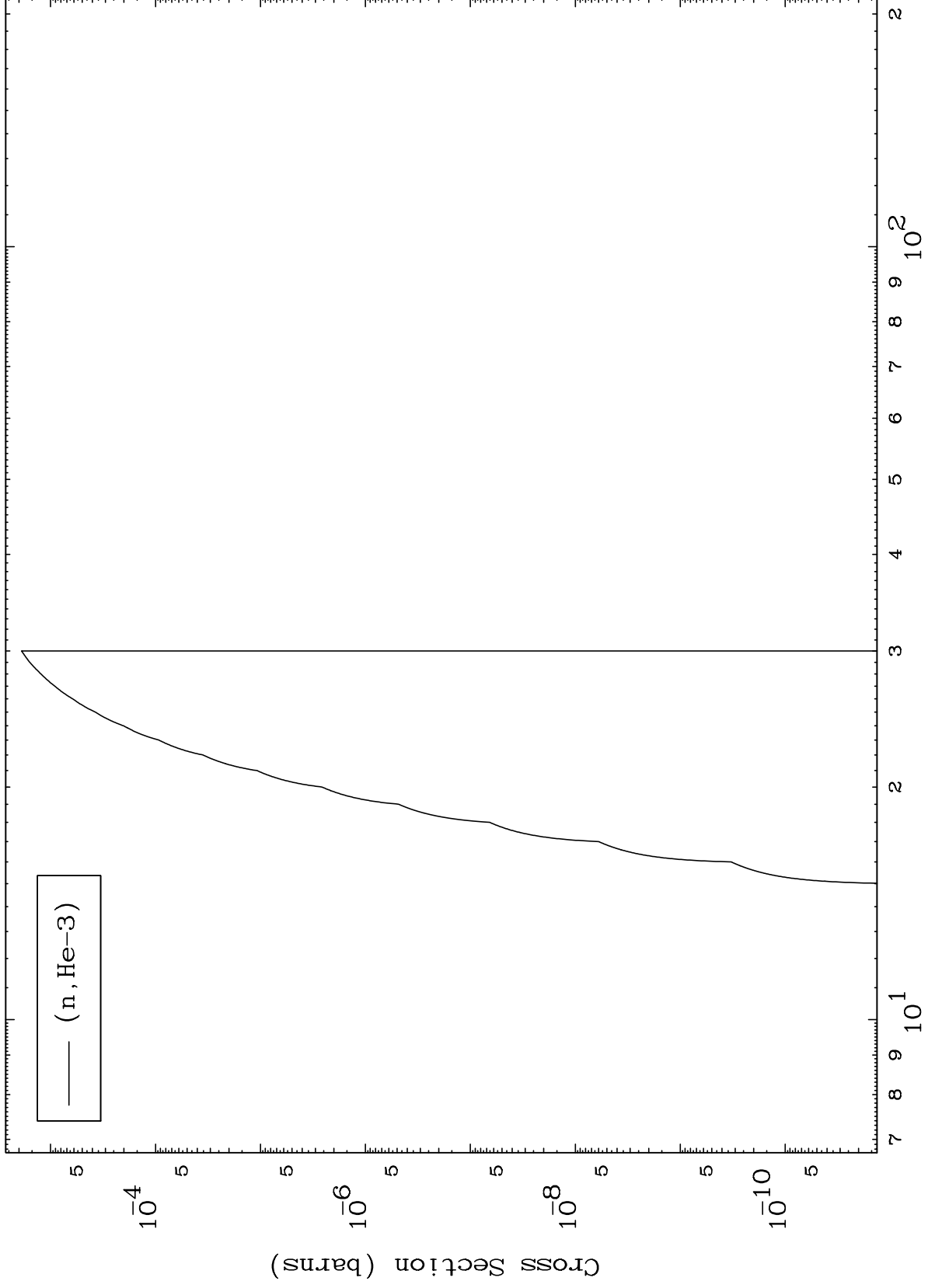
Incident Energy (MeV)

48-Cd-109

MAT 4834

(n,He3) Levels  
293 Kelvin Cross Sections

48-Cd-109



13

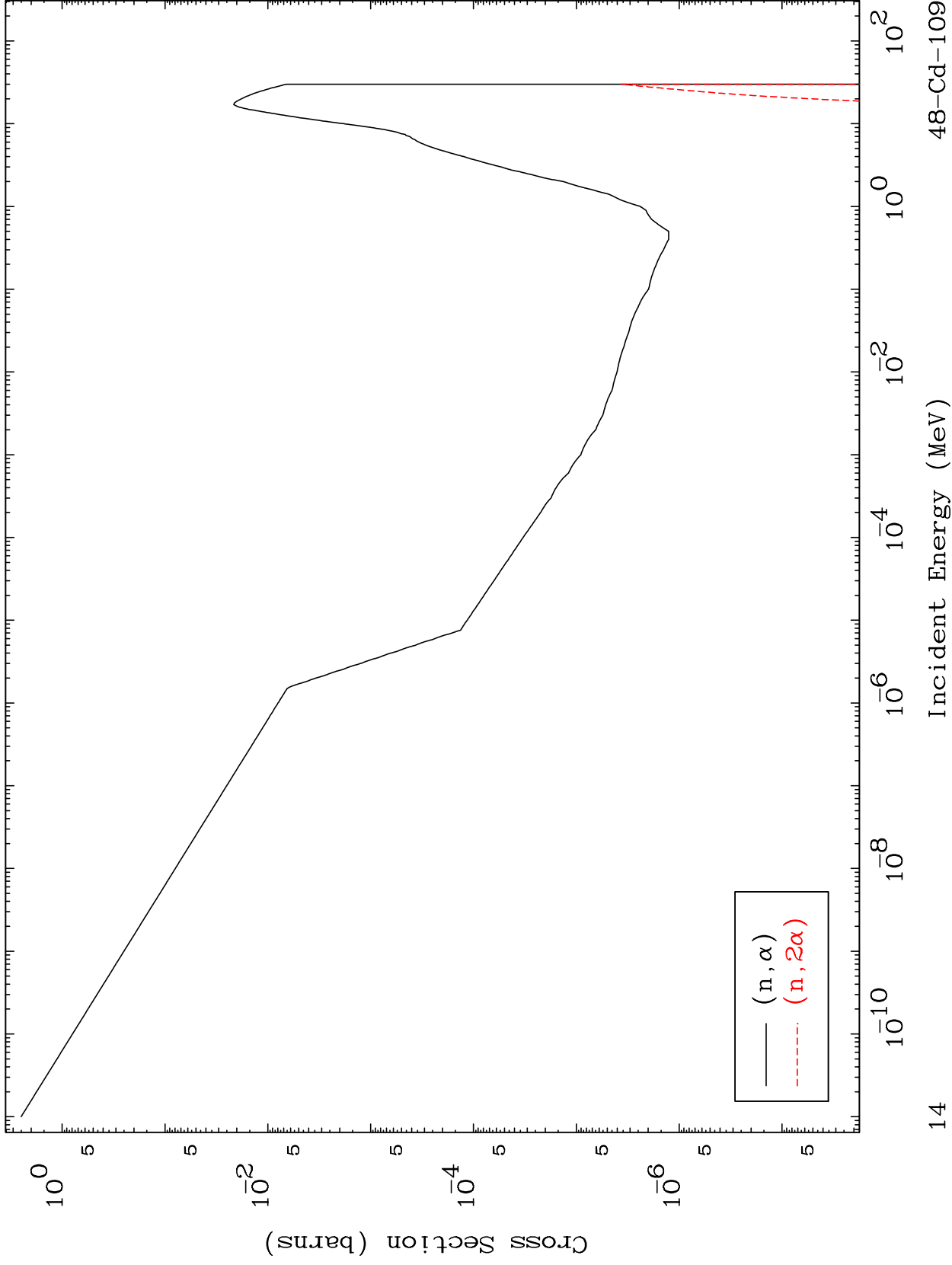
Incident Energy (MeV)

48-Cd-109

MAT 4834

(n,α) Levels  
293 Kelvin Cross Sections

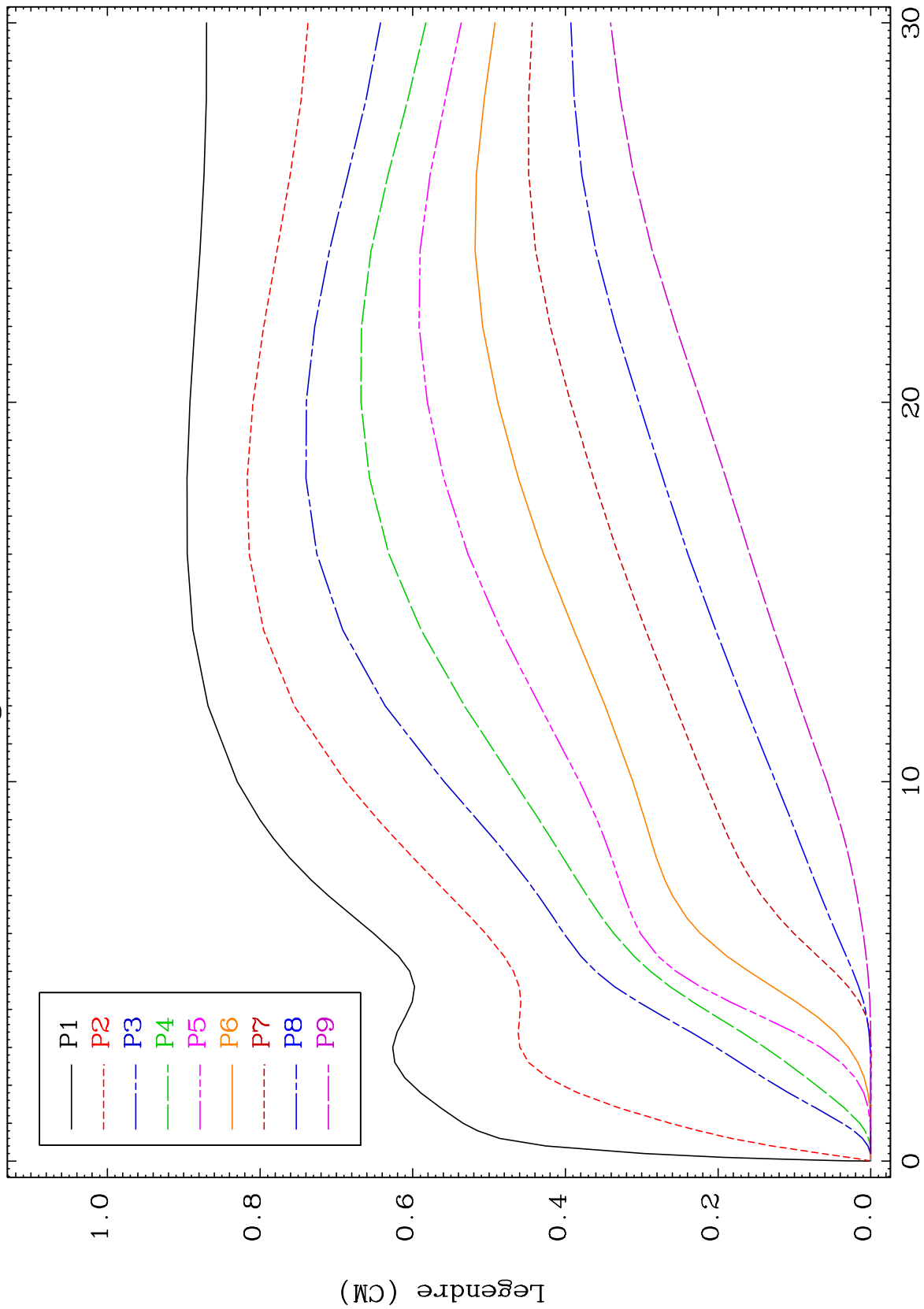
48-Cd-109



MAT 4834

Elastic Legendre Coefficients

48-Cd-109



15

Incident Energy (MeV)

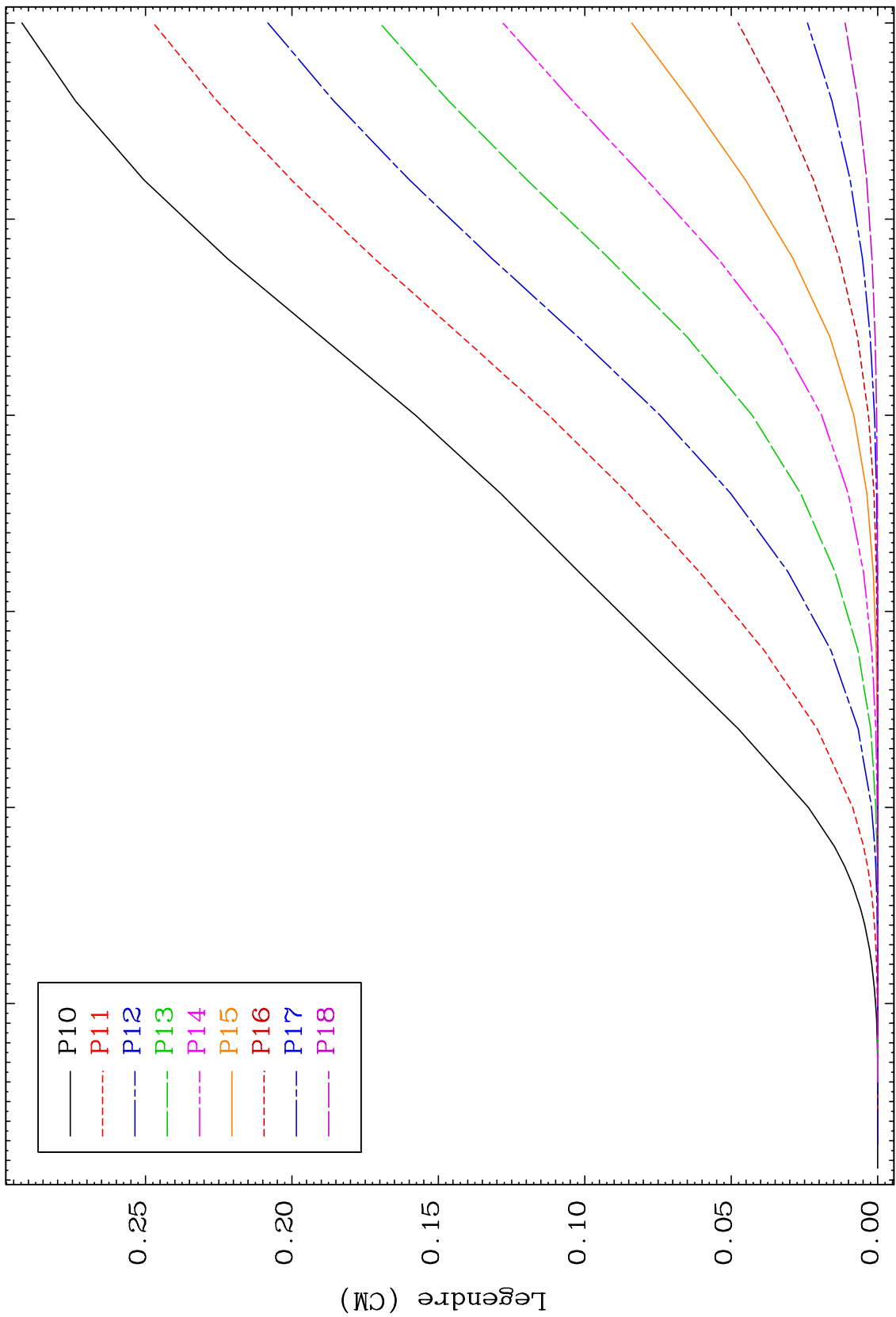
48-Cd-109



MAT 4834

Elastic Legendre Coefficients

48-Cd-109



16

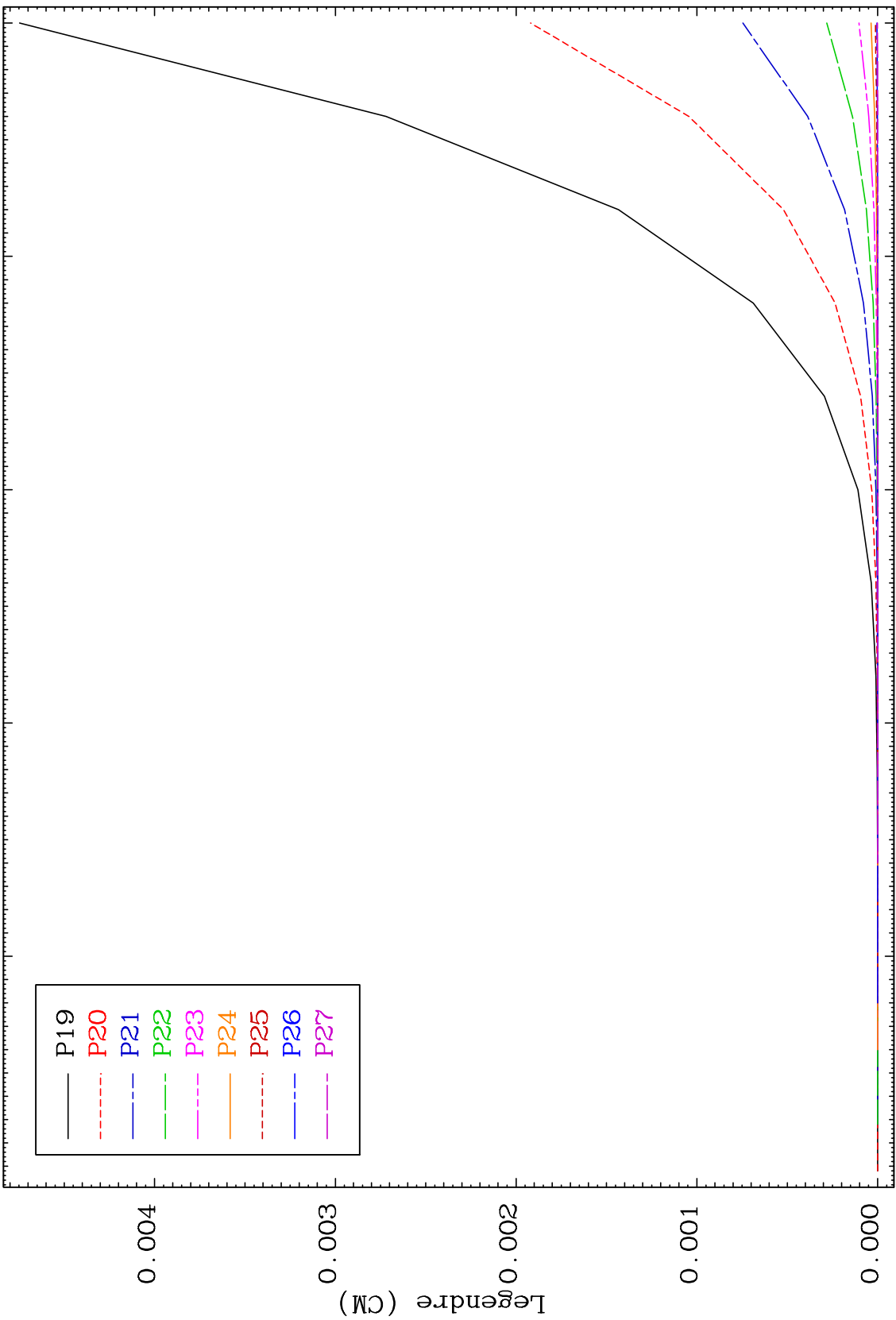
Incident Energy (MeV)

48-Cd-109

MAT 4834

Elastic Legendre Coefficients

48-Cd-109



17

Incident Energy (MeV)

48-Cd-109

MAT 4834

Elastic Legendre Coefficients

48-Cd-109



18

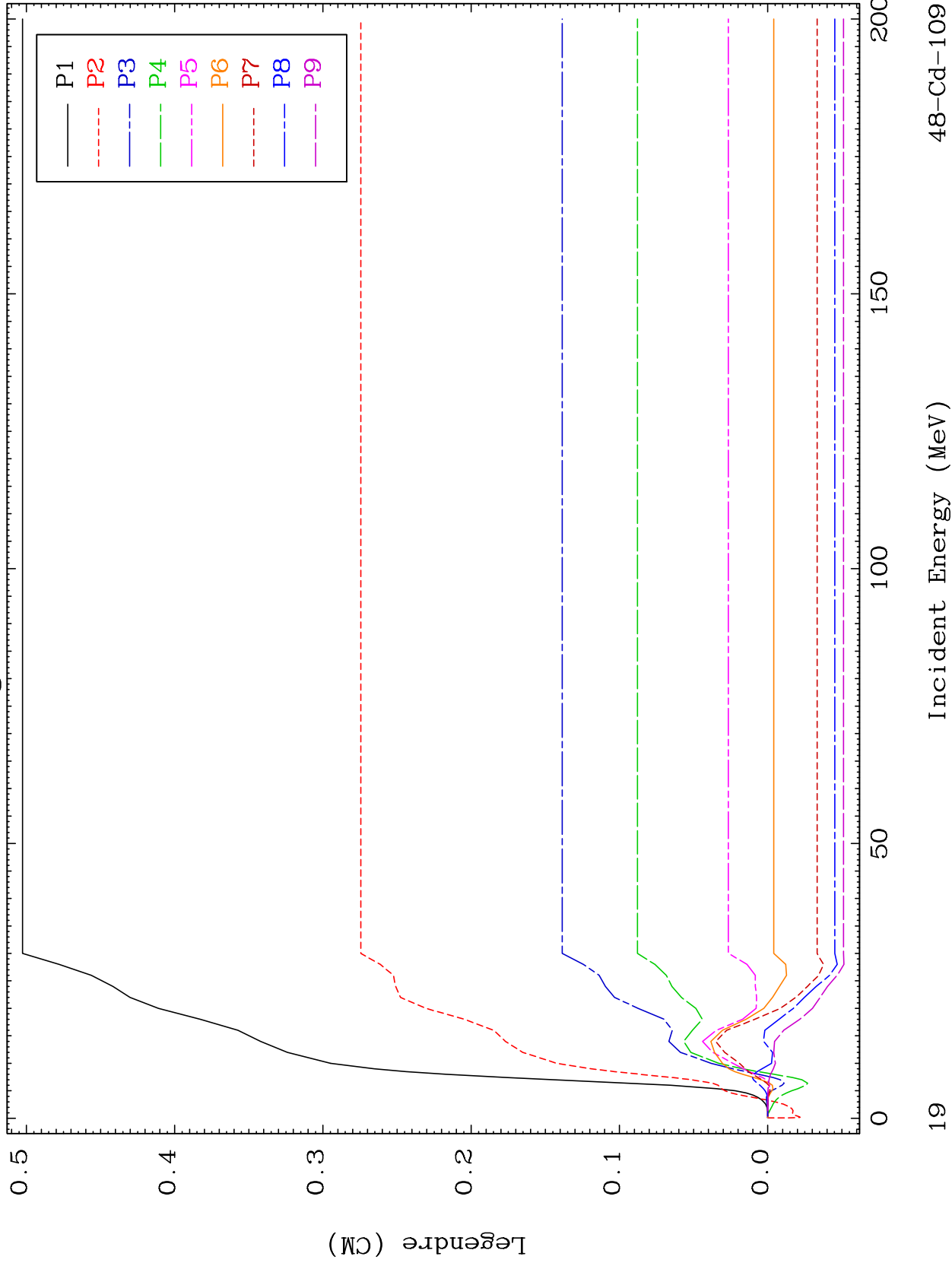
Incident Energy (MeV)

48-Cd-109

MAT 4834

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

48-Cd-109

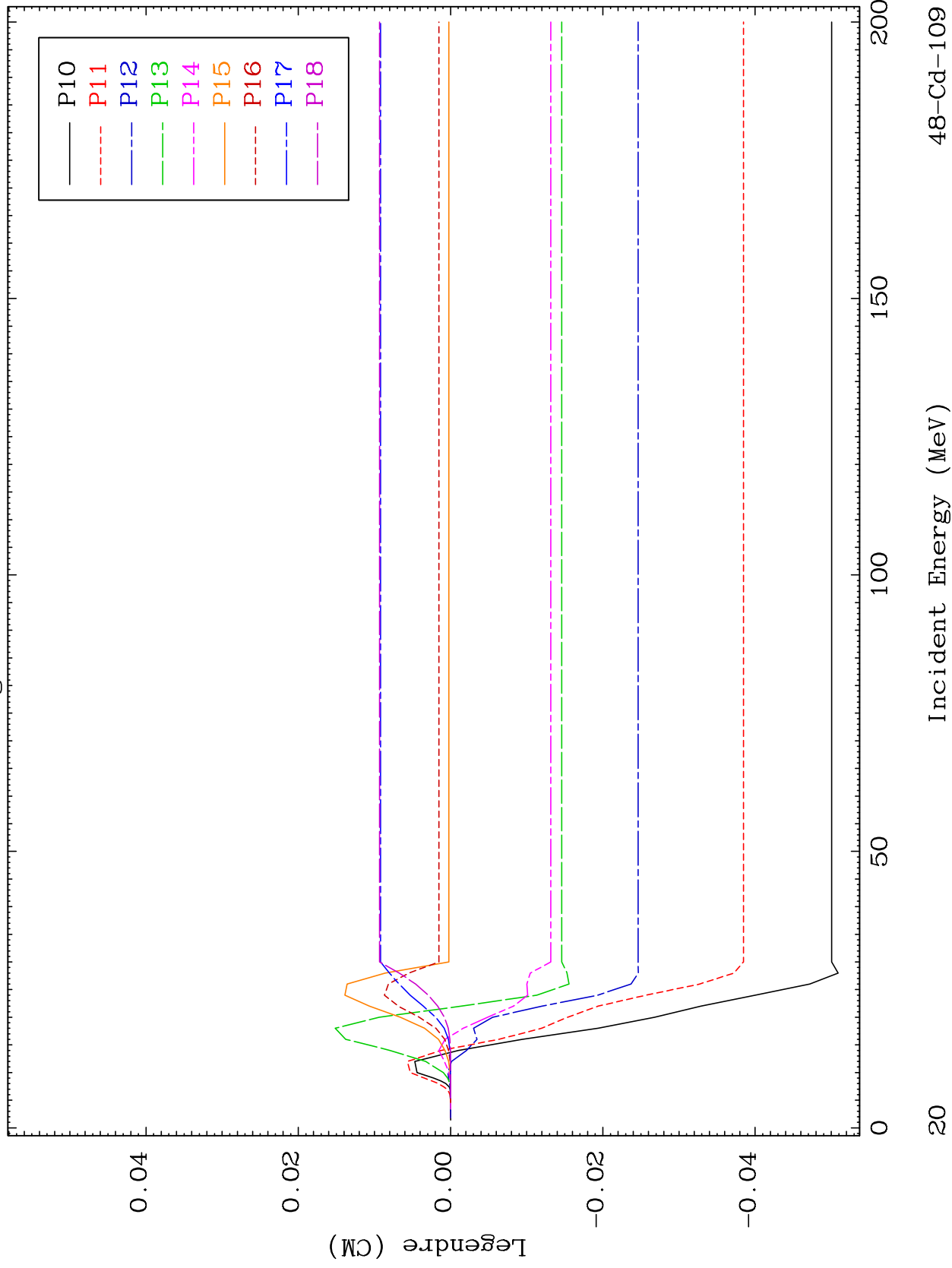


19

MAT 4834

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

48-Cd-109



48-Cd-109

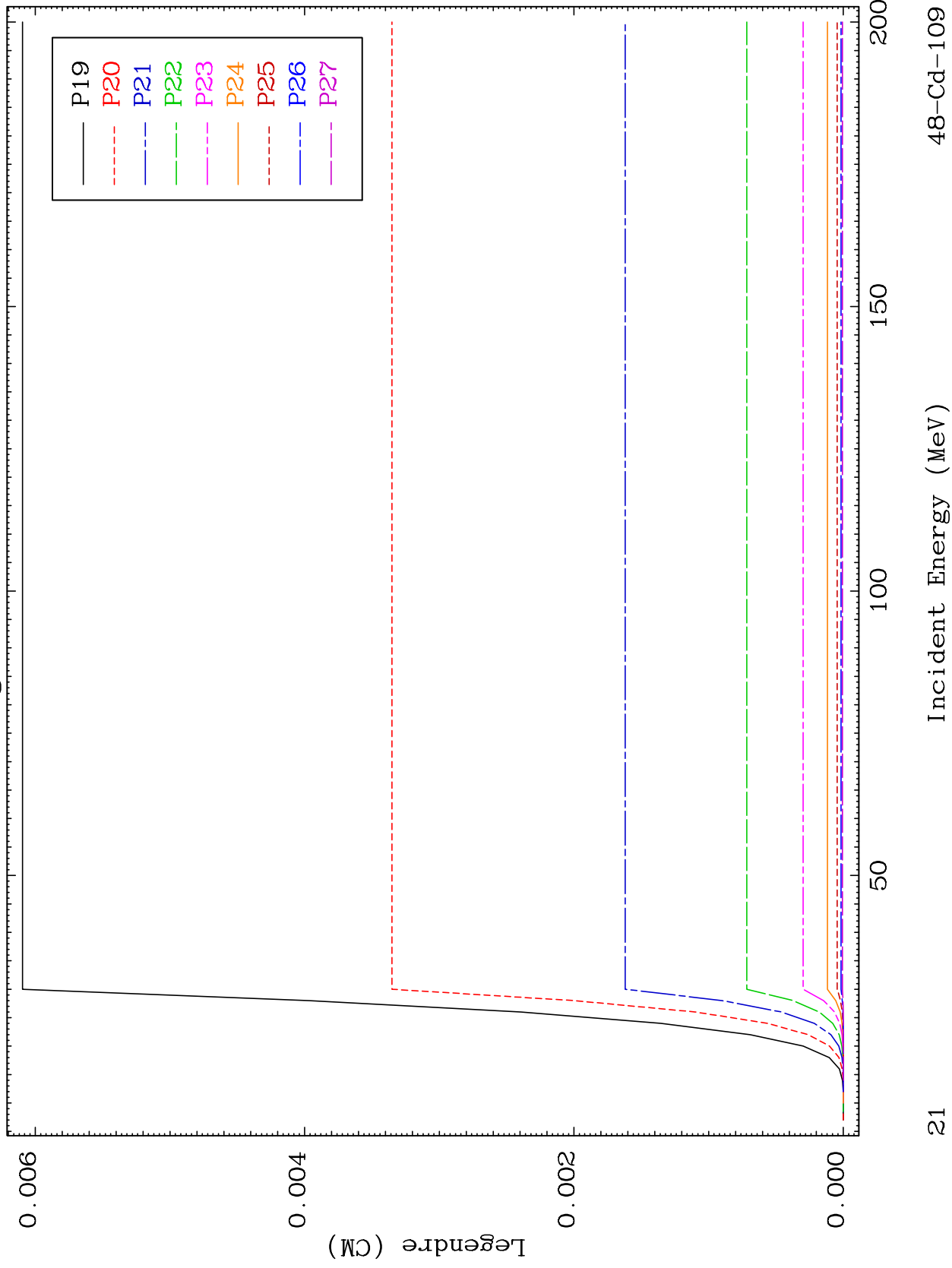
Incident Energy (MeV)

20

MAT 4834

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

48-Cd-109



21

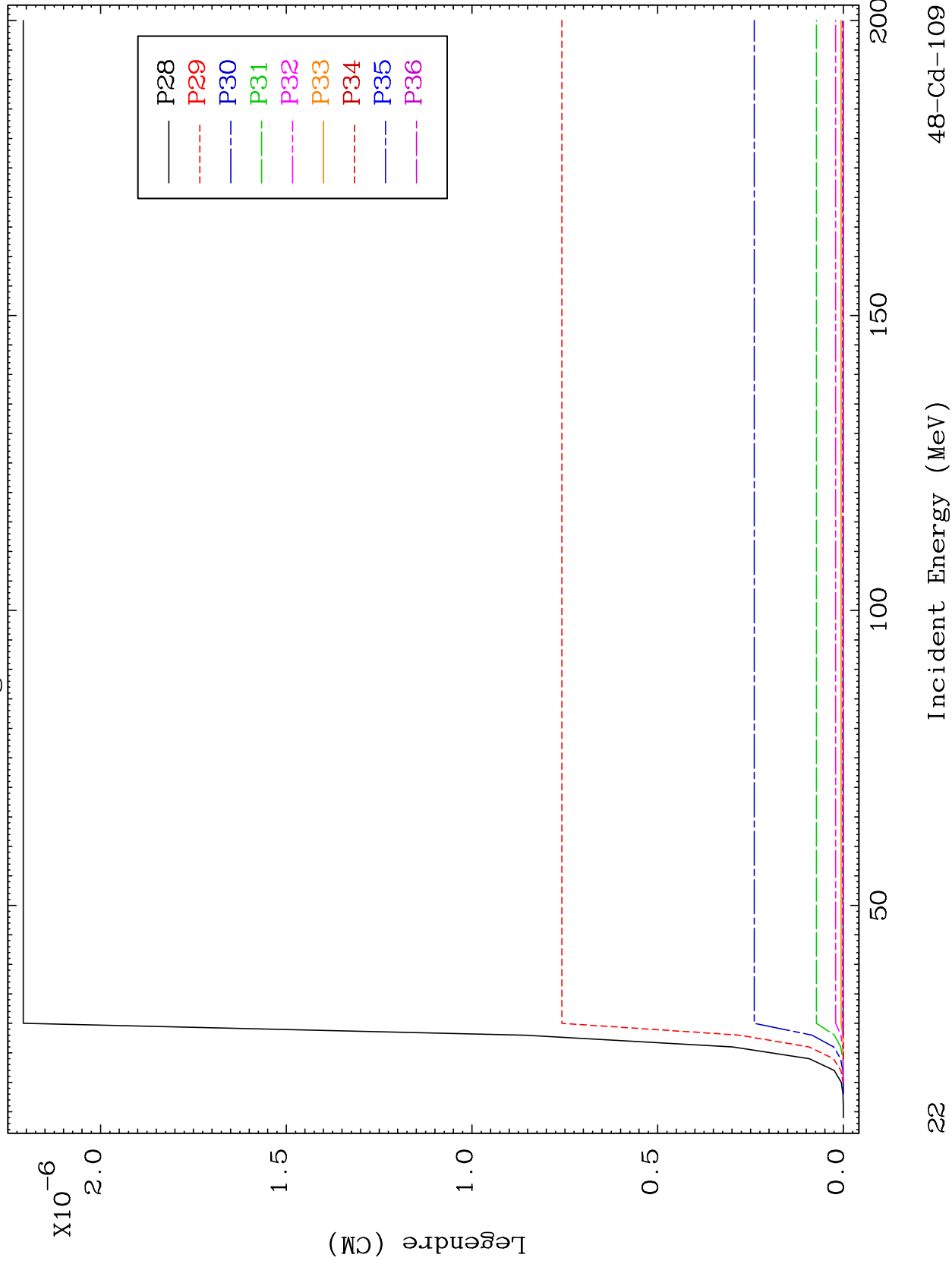
Incident Energy (MeV)

48-Cd-109

MAT 4834

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

48-Cd-109



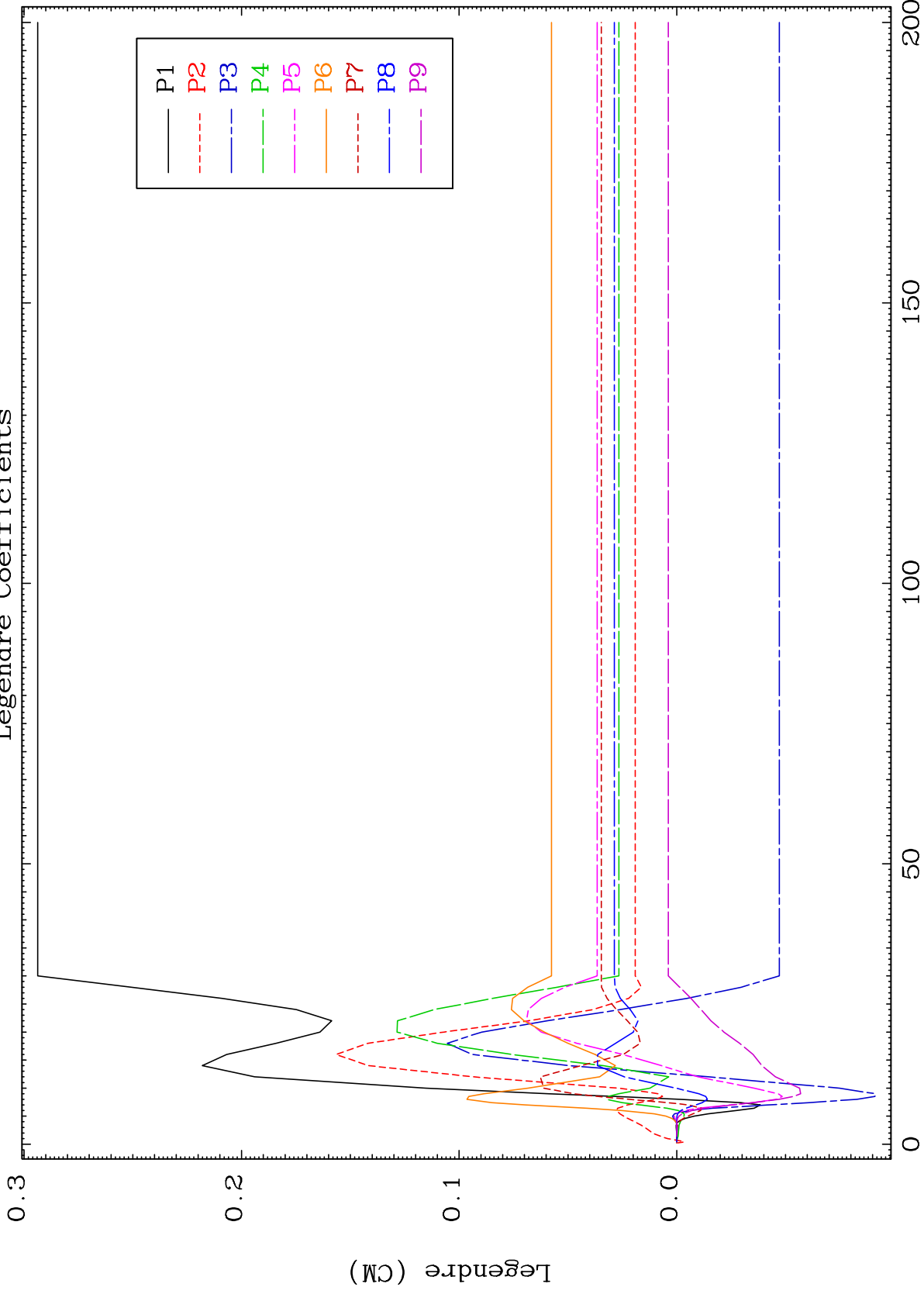
22

MAT 4834

MT= 52 (n,n') Level

48-Cd-109

Legendre Coefficients



23

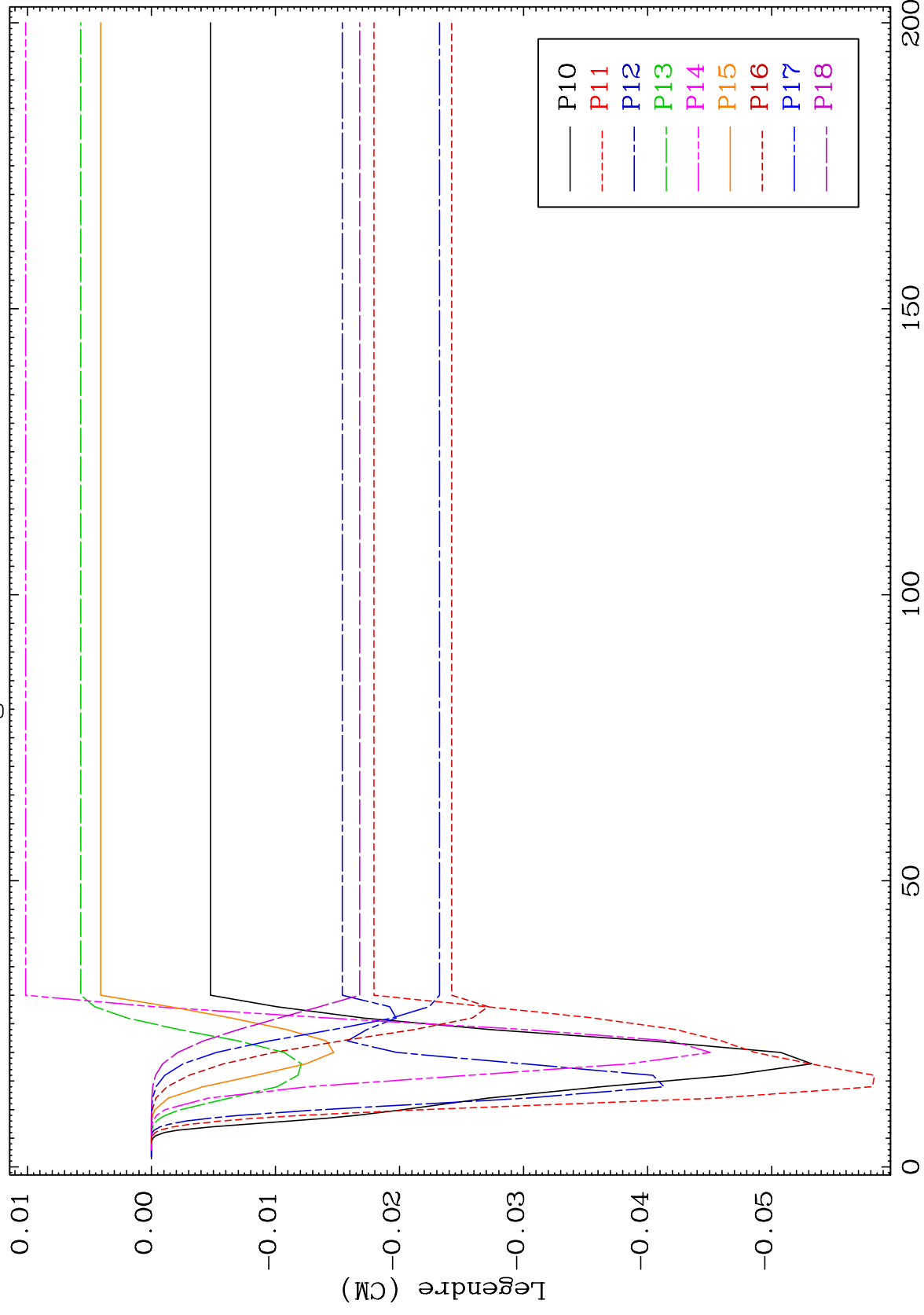
48-Cd-109



MAT 4834

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

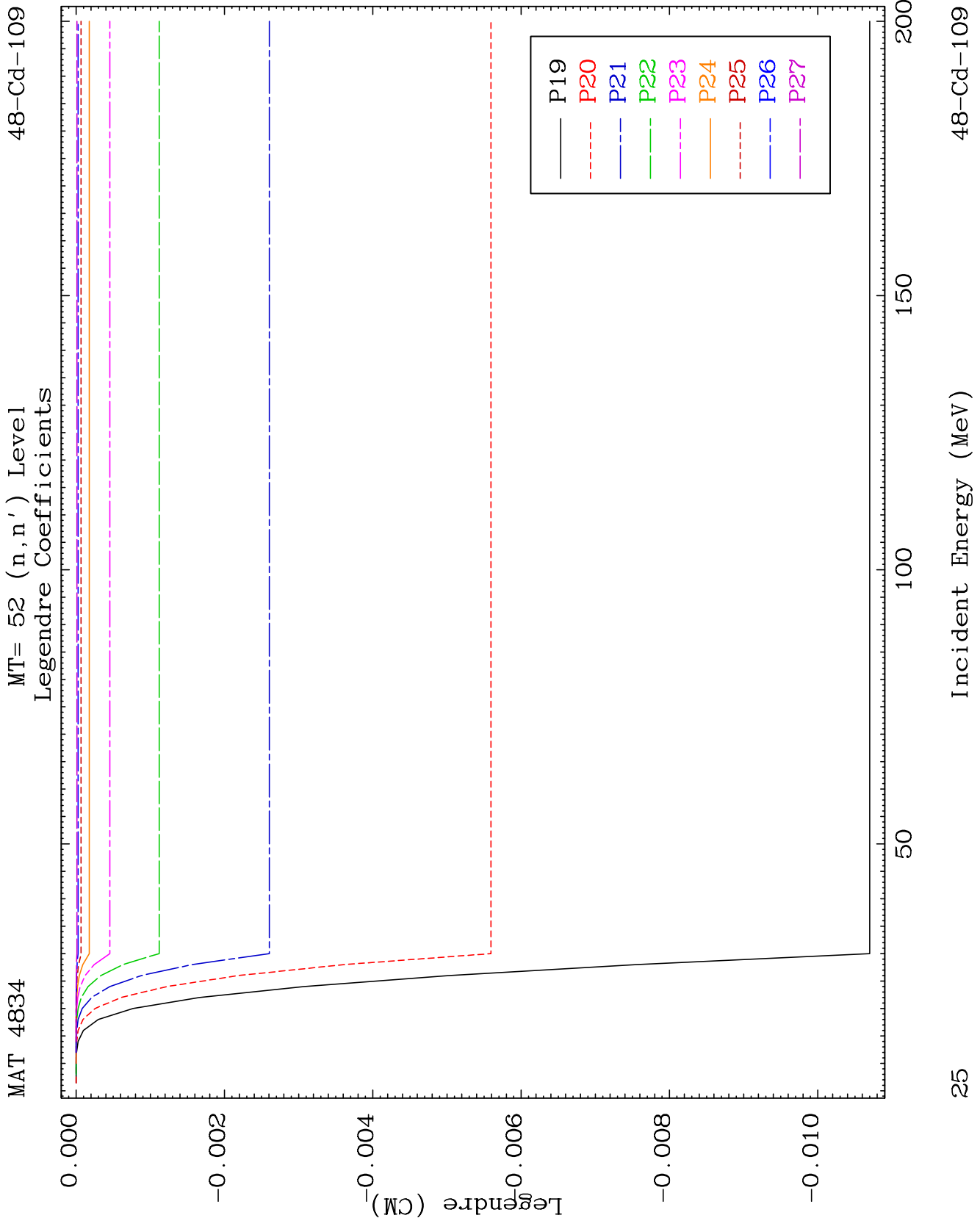
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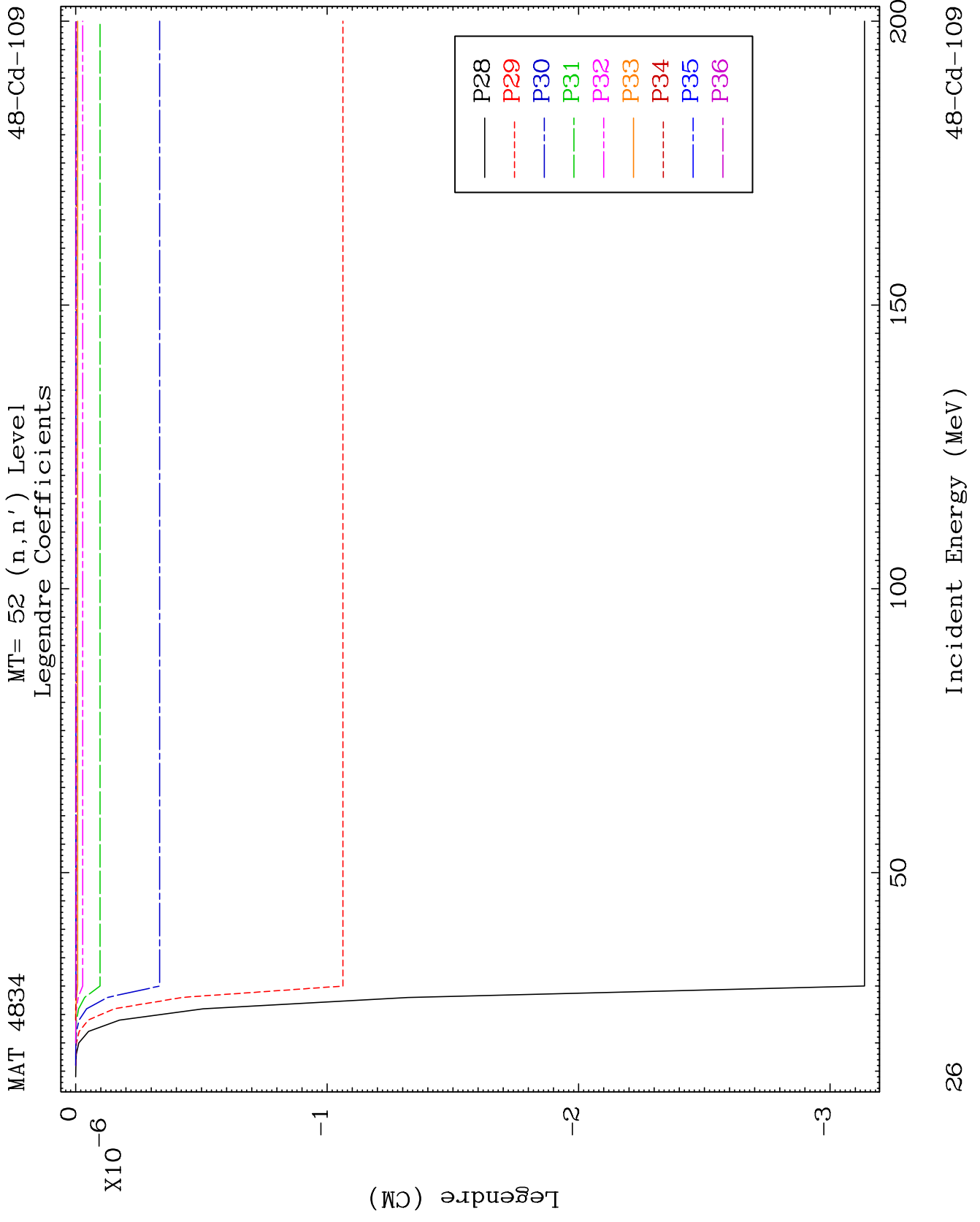


24

Incident Energy (MeV)

48-Cd-109

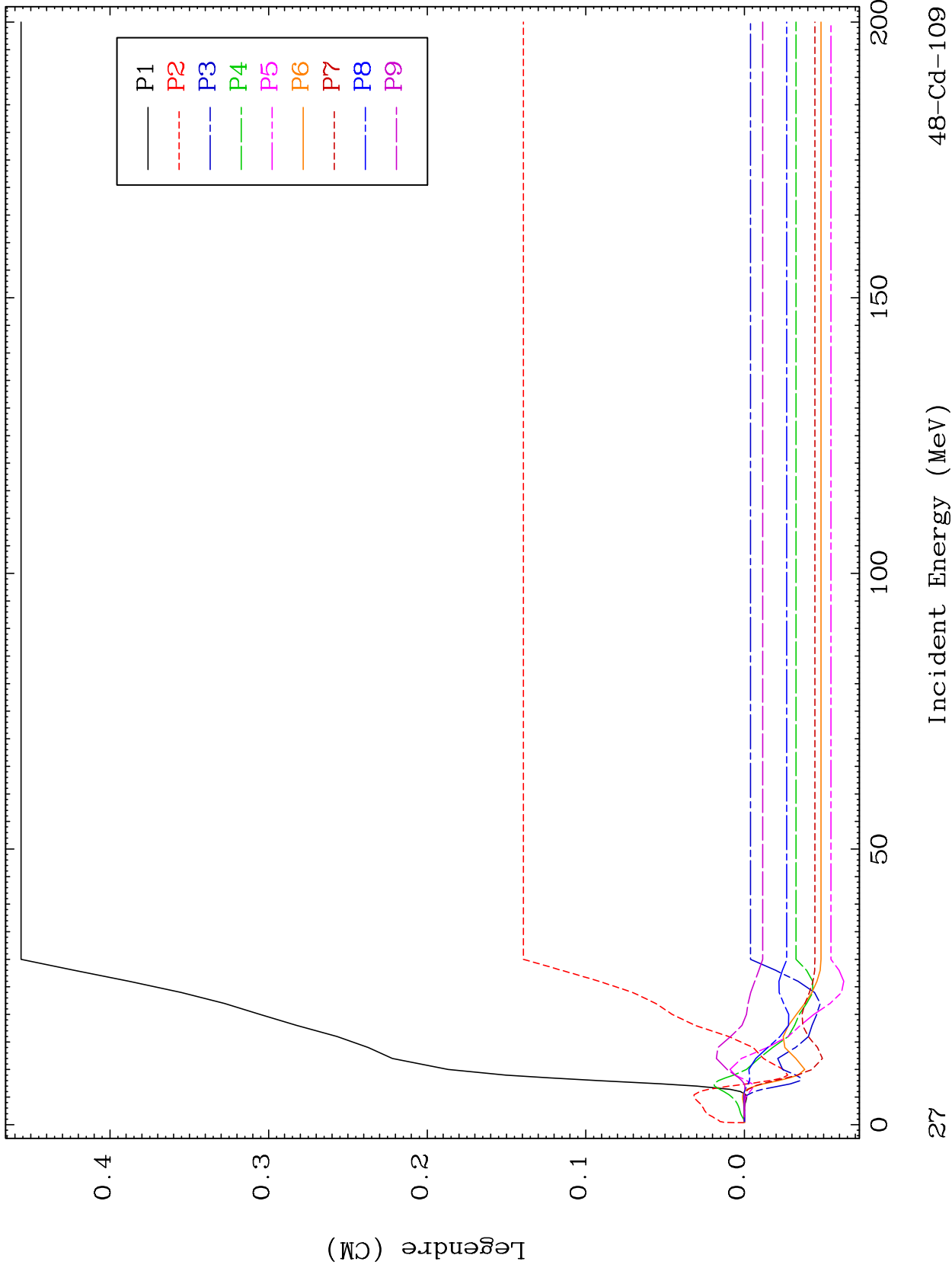




MAT 4834

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

48-Cd-109



27

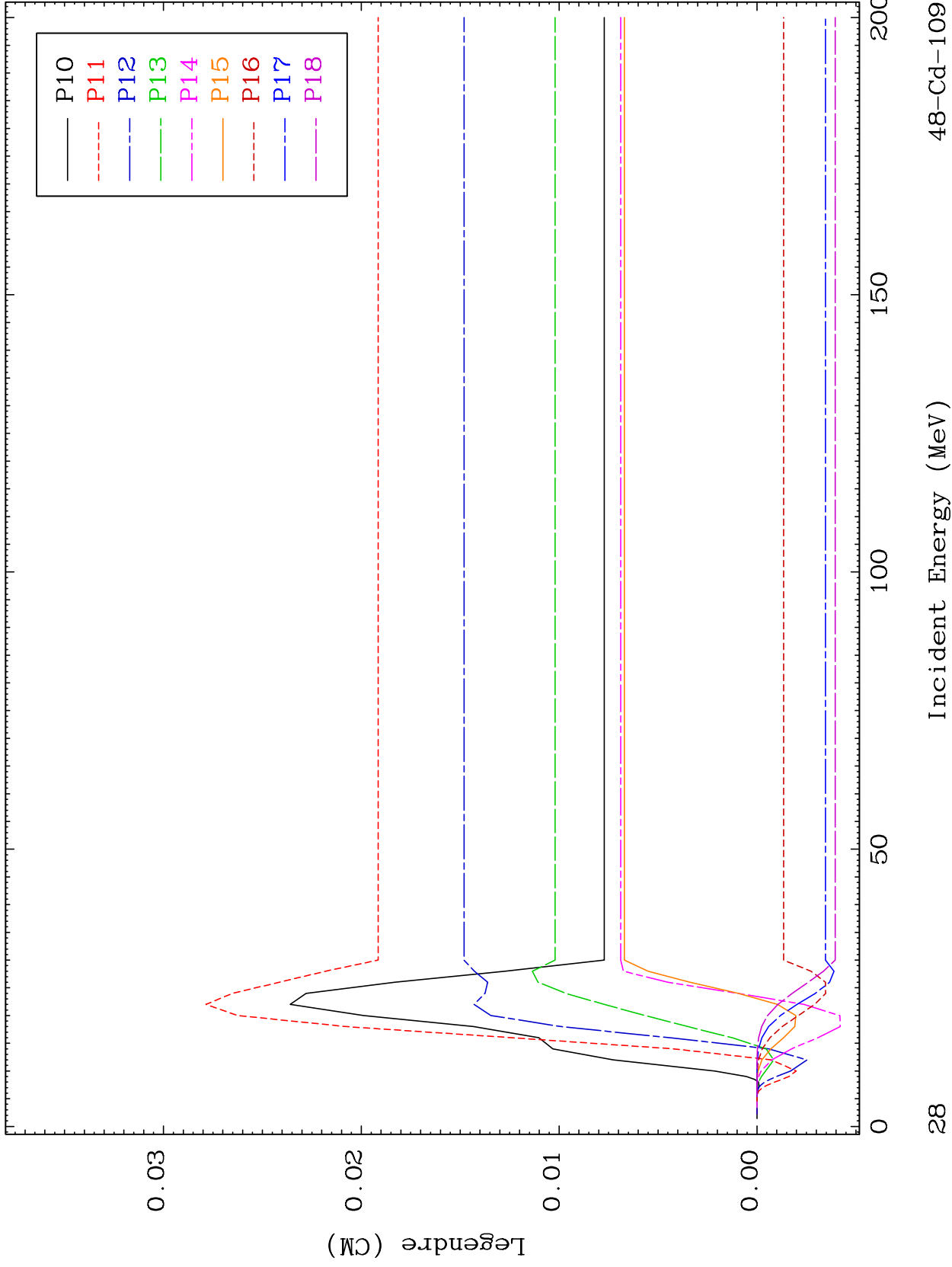
Incident Energy (MeV)

48-Cd-109

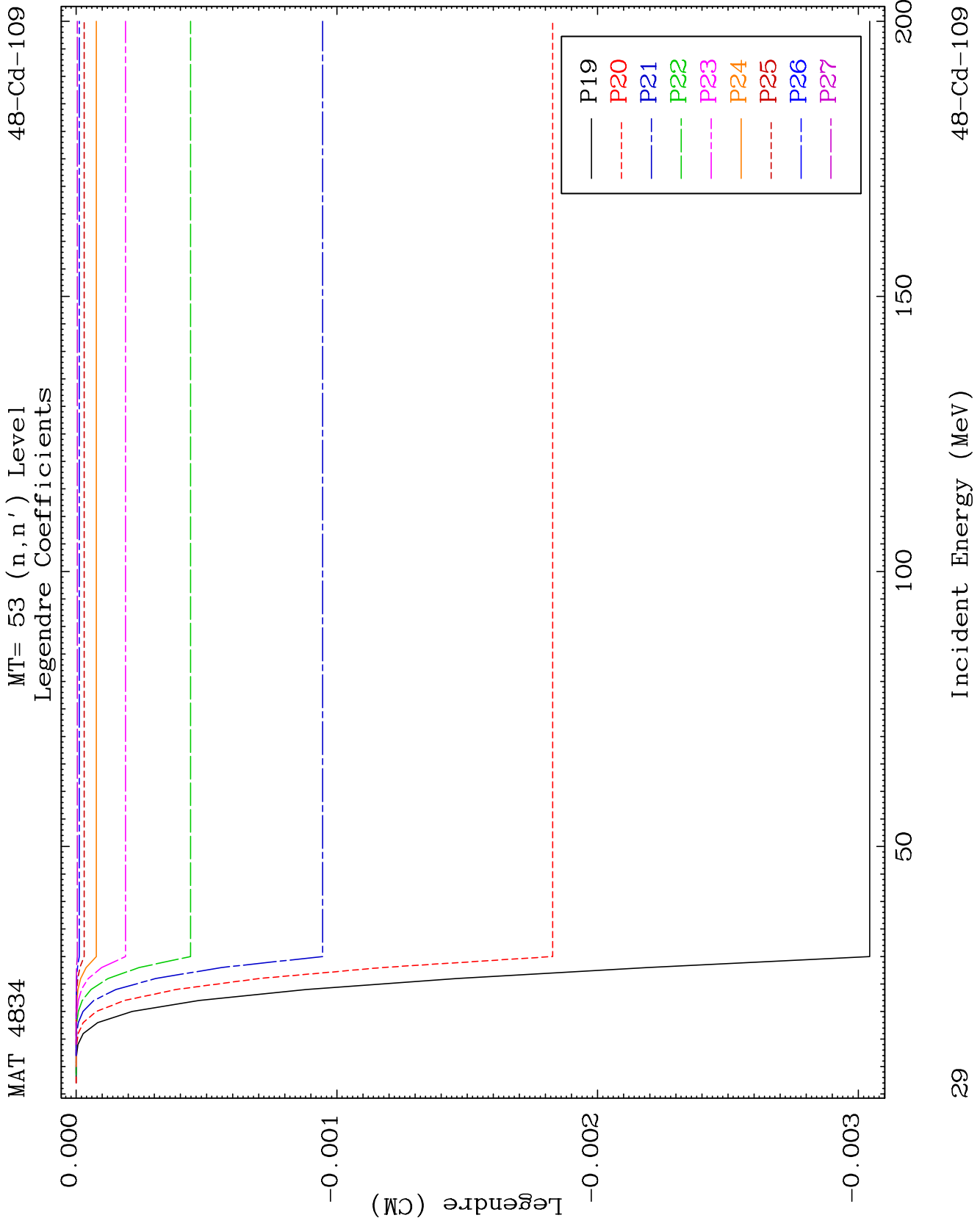
MAT 4834

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

48-Cd-109



28

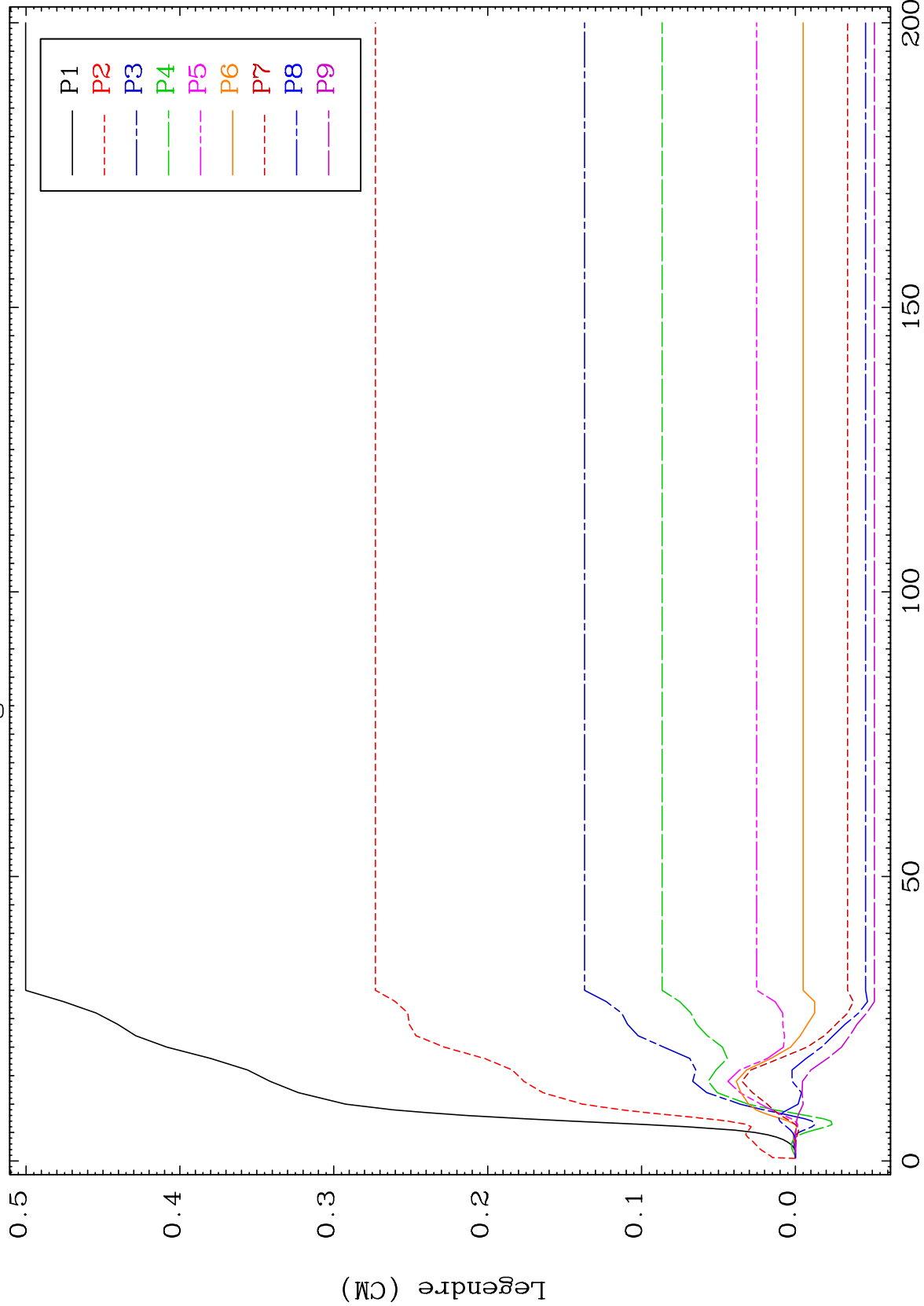




MAT 4834

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

48-Cd-109



31

Incident Energy (MeV)

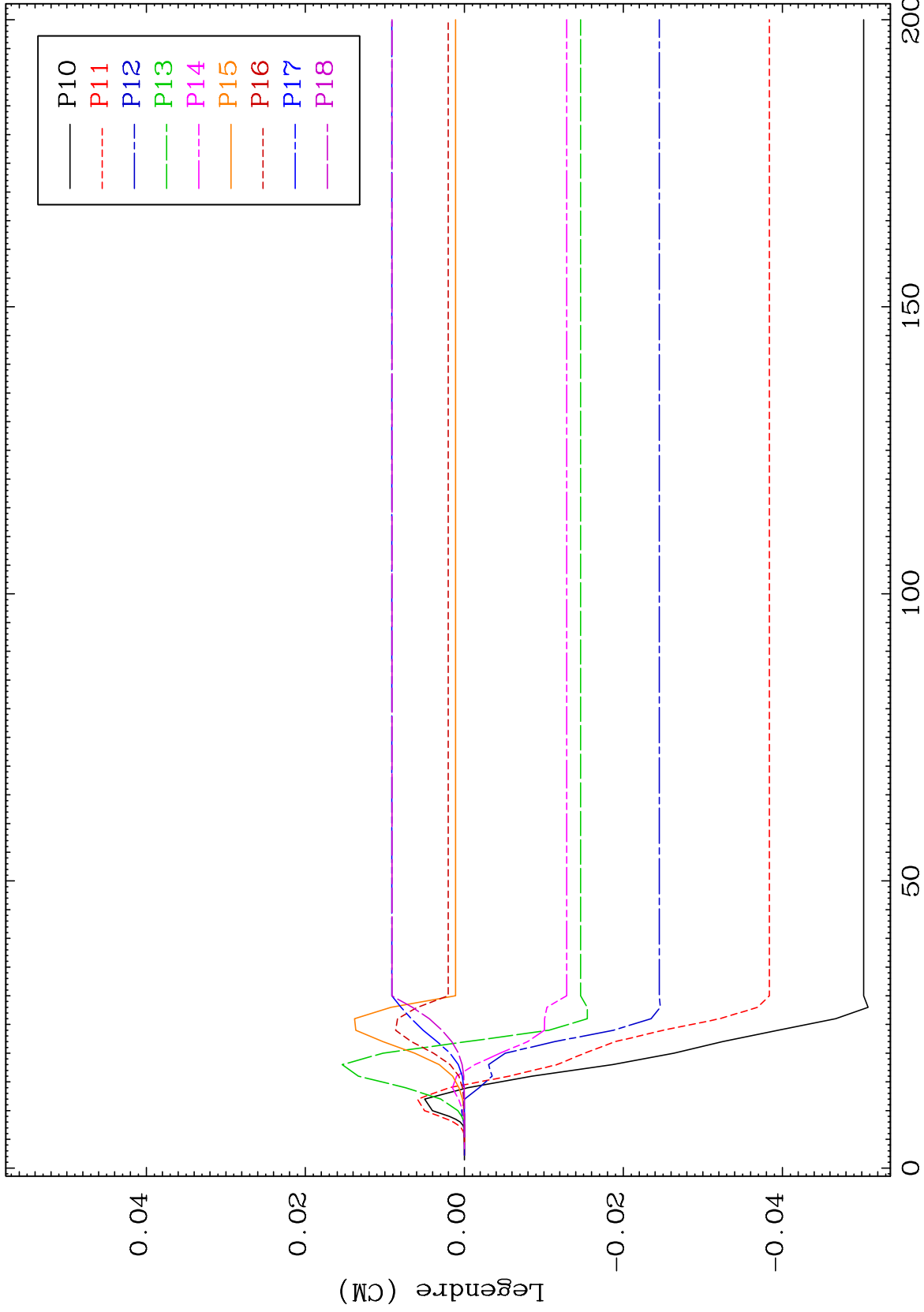
48-Cd-109



MAT 4834

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

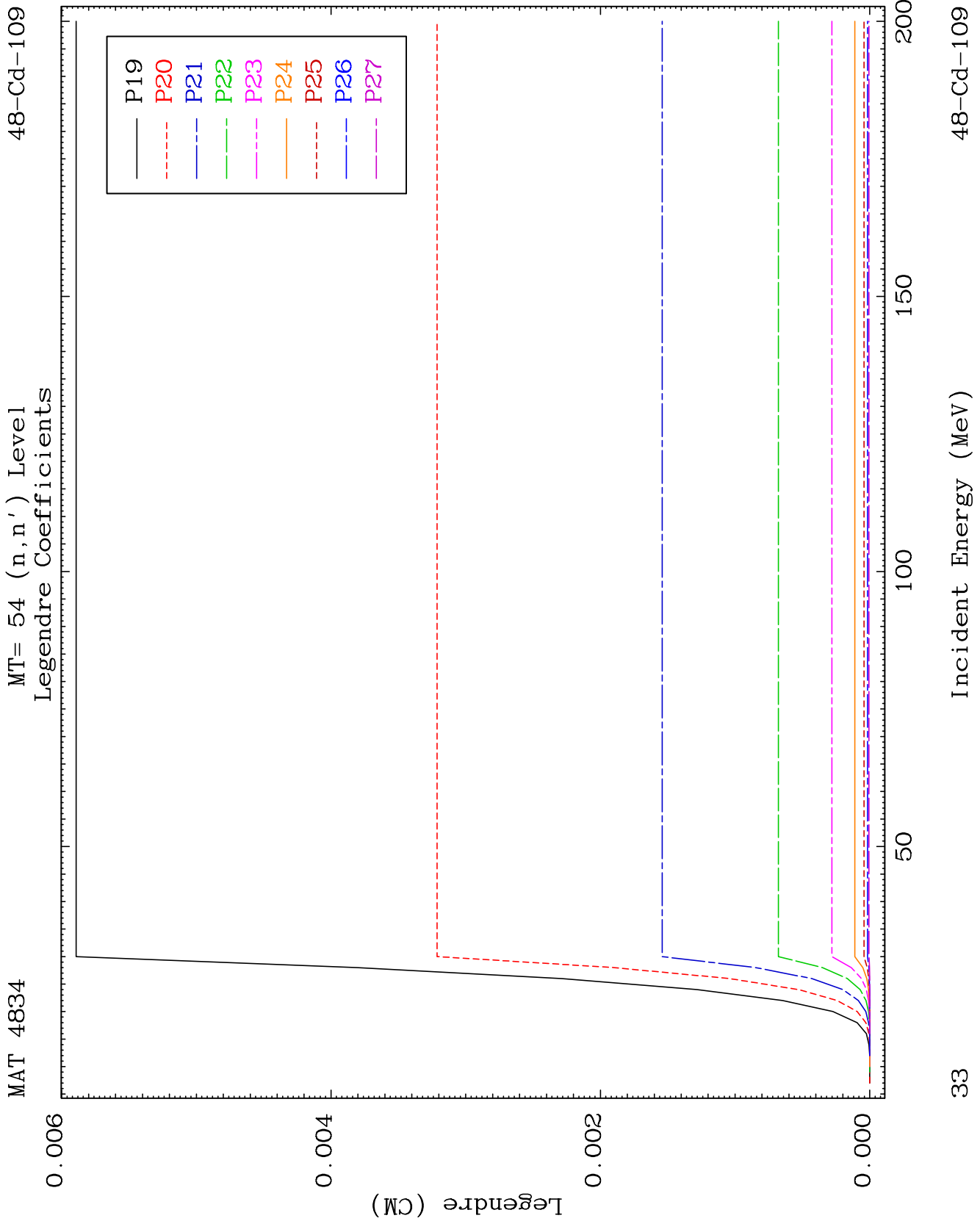
48-Cd-109



32

Incident Energy (MeV)

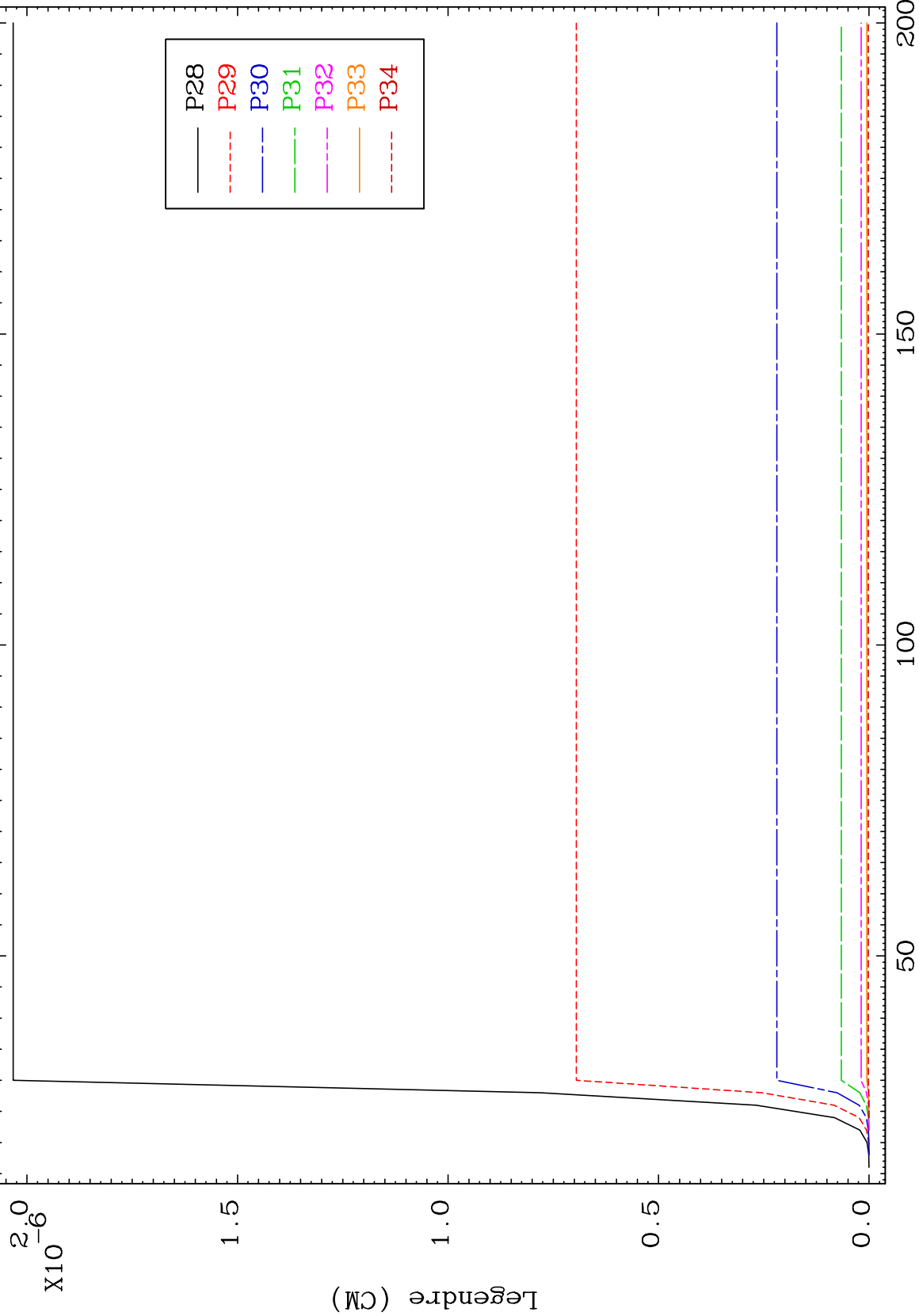
48-Cd-109



MAT 4834

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

48-Cd-109



34

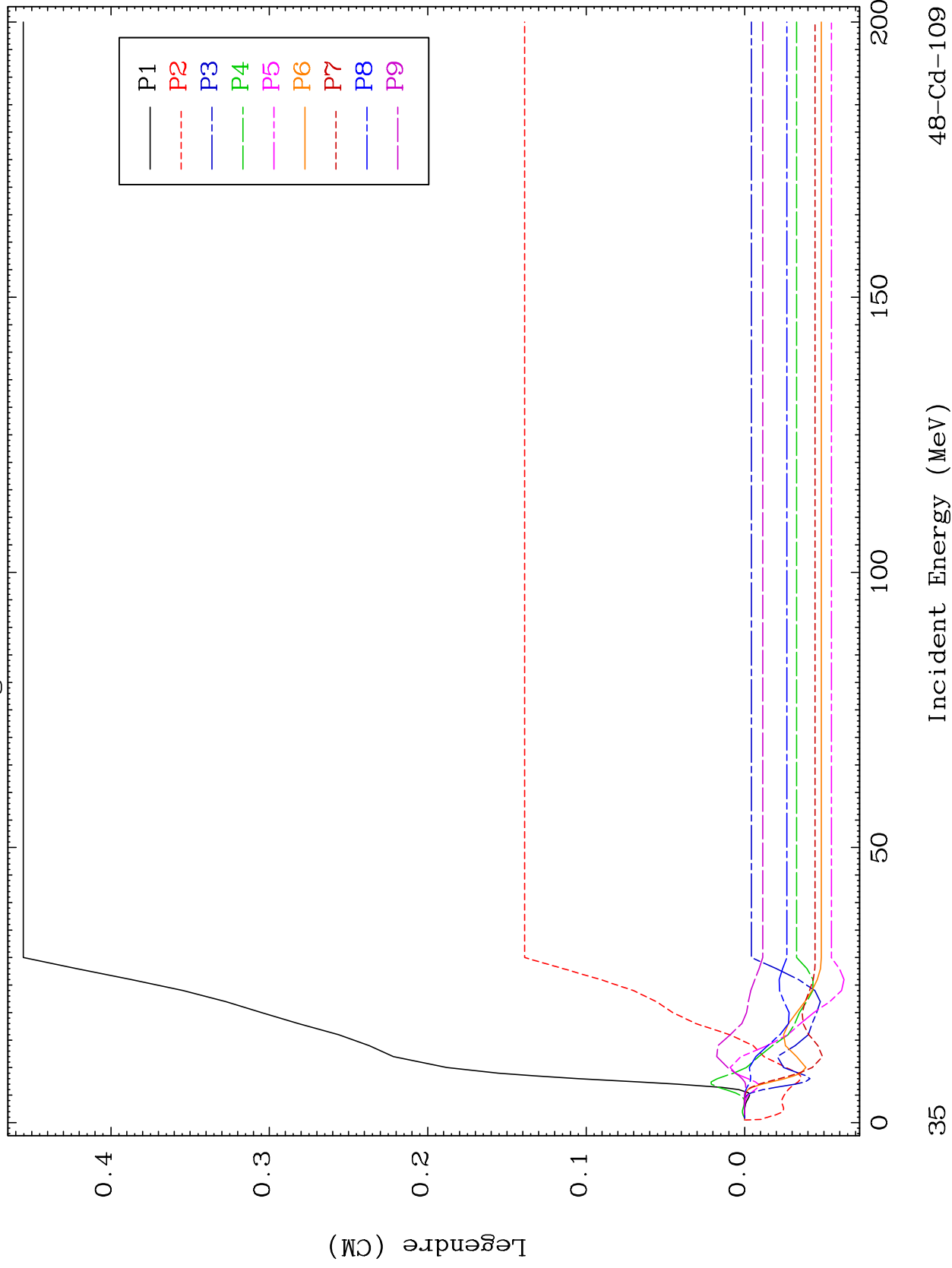
Incident Energy (MeV)

48-Cd-109

MAT 4834

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

48-Cd-109



48-Cd-109

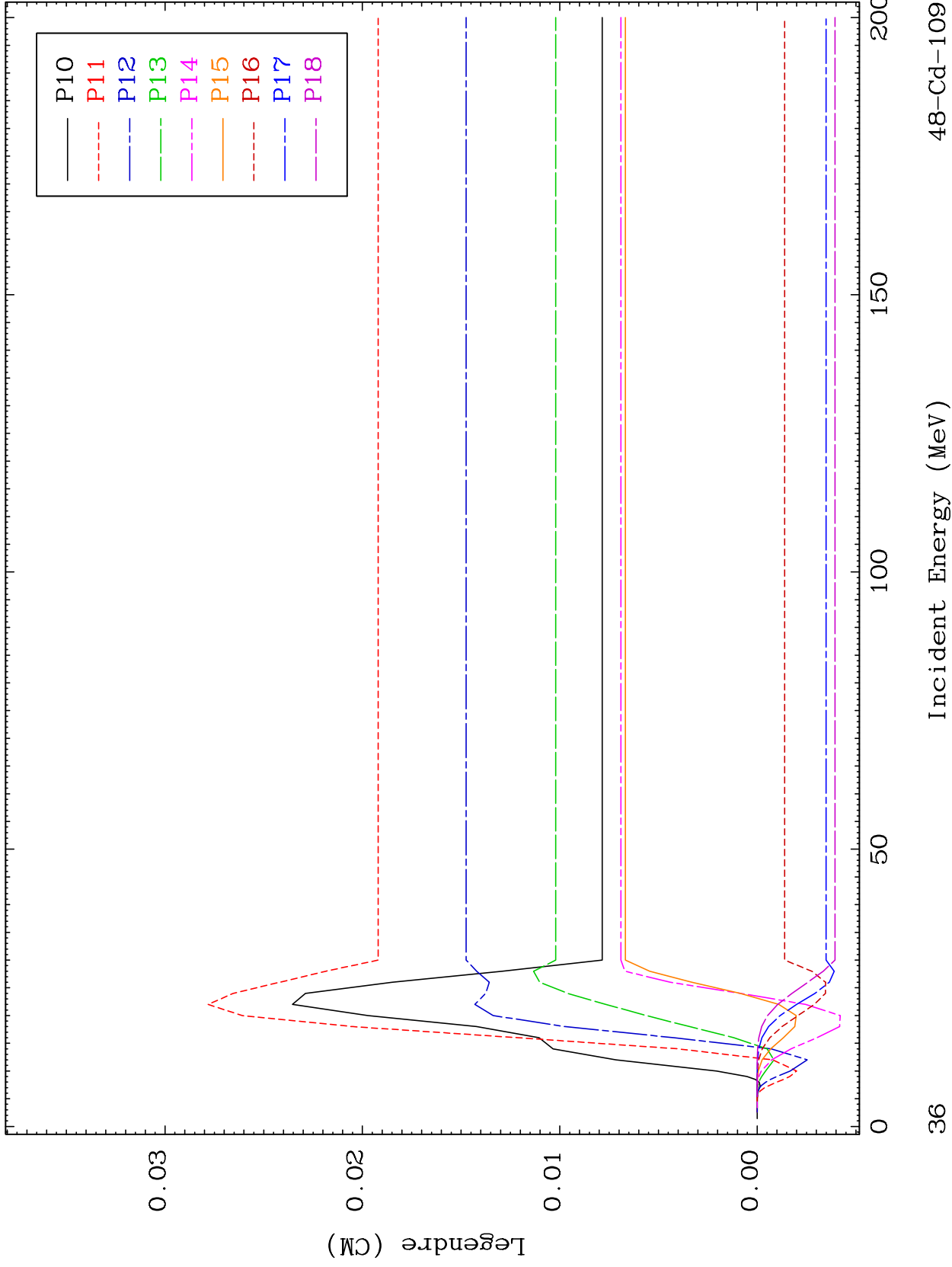
Incident Energy (MeV)

35

MAT 4834

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

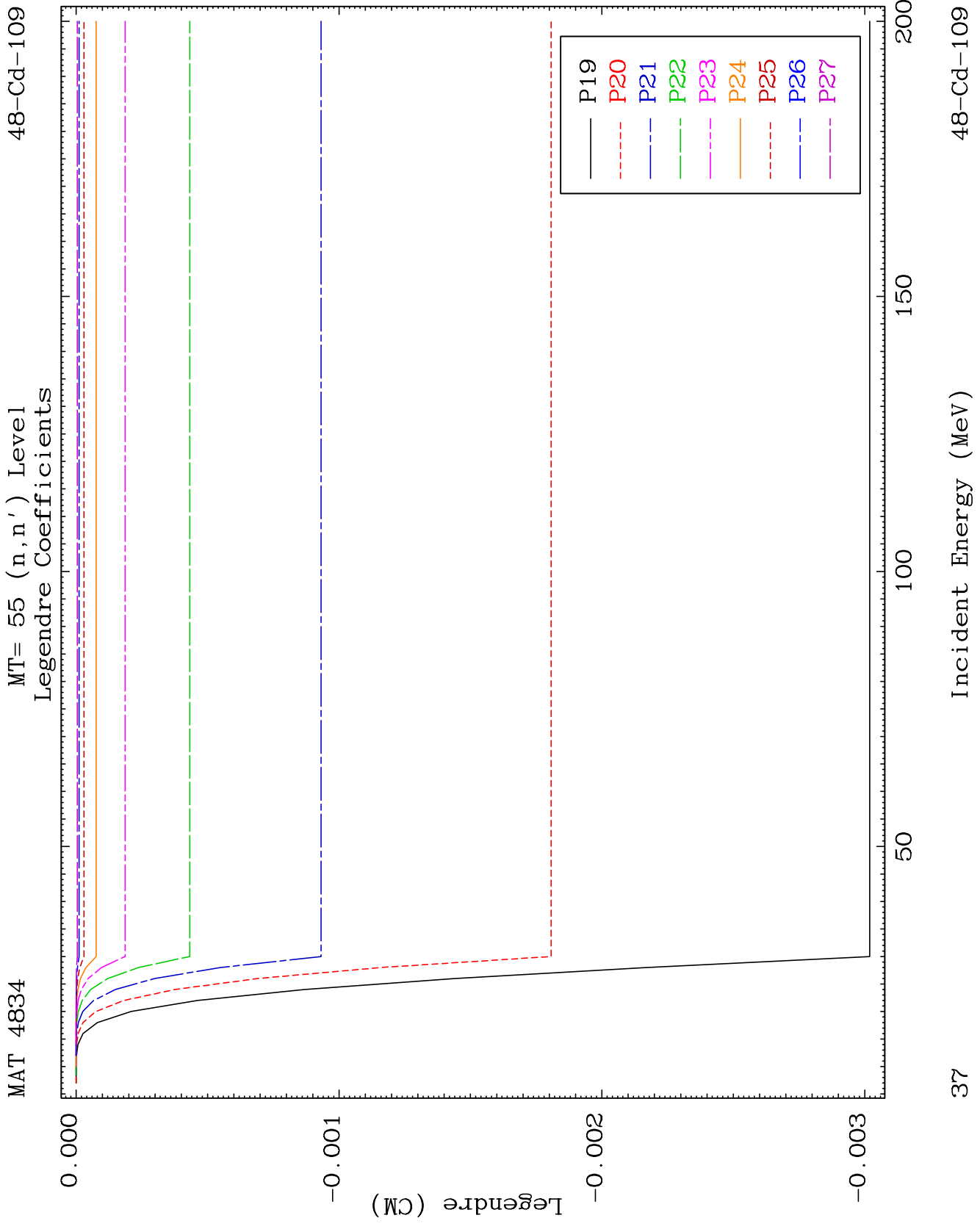
48-Cd-109

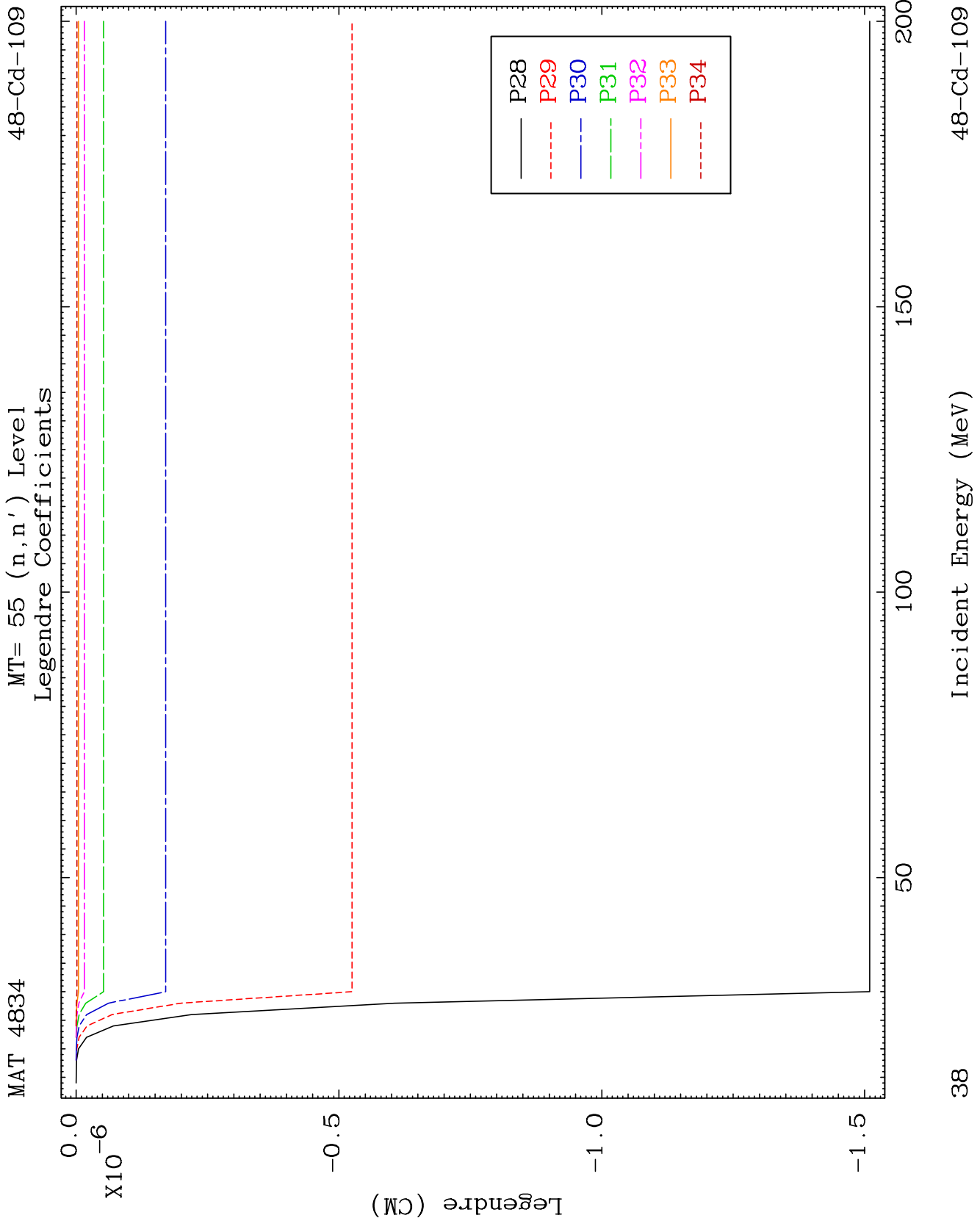


36

Incident Energy (MeV)

48-Cd-109



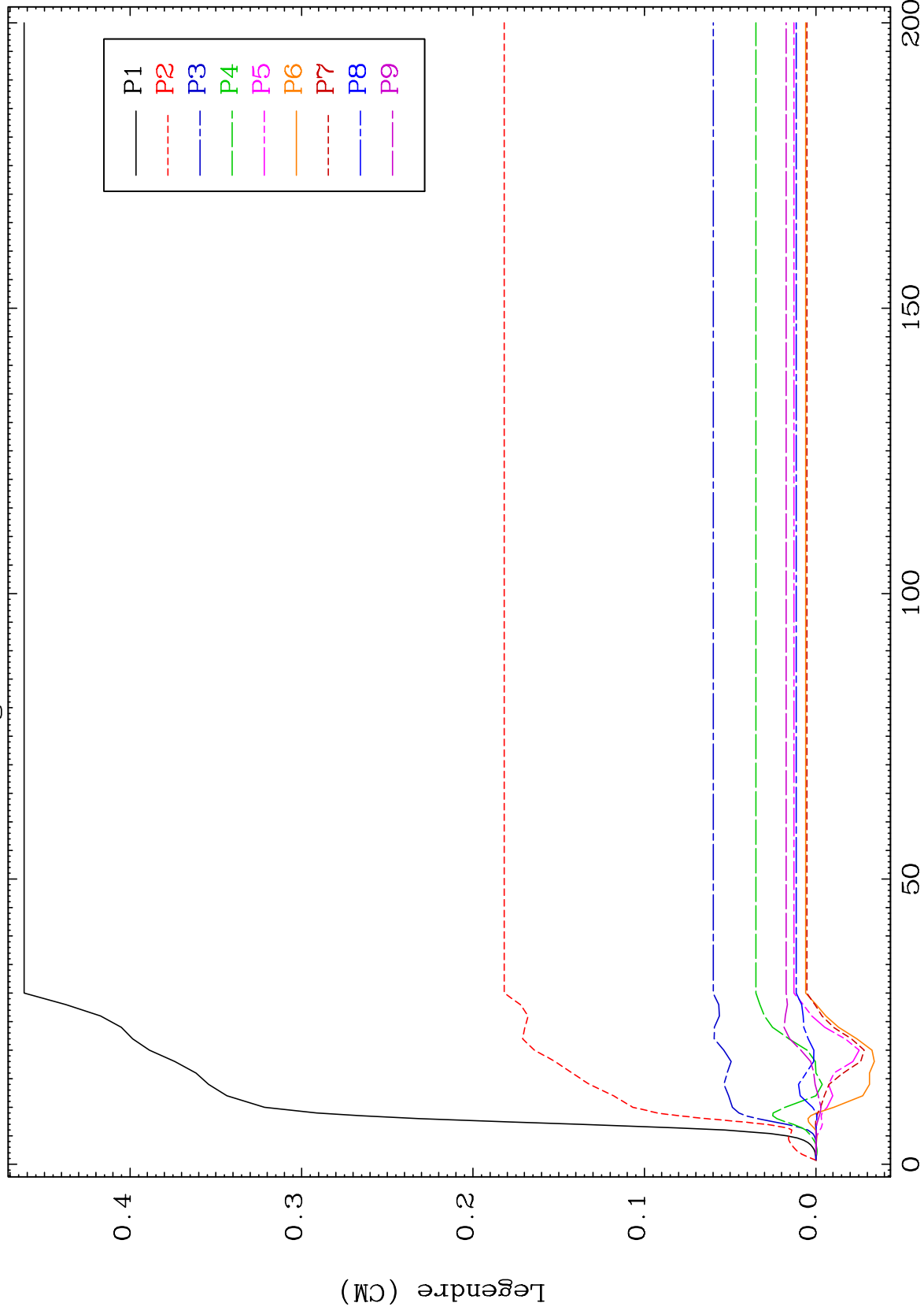


MAT 4834

MT= 56 (n,n') Level

48-Cd-109

Legendre Coefficients



39

Incident Energy (MeV)

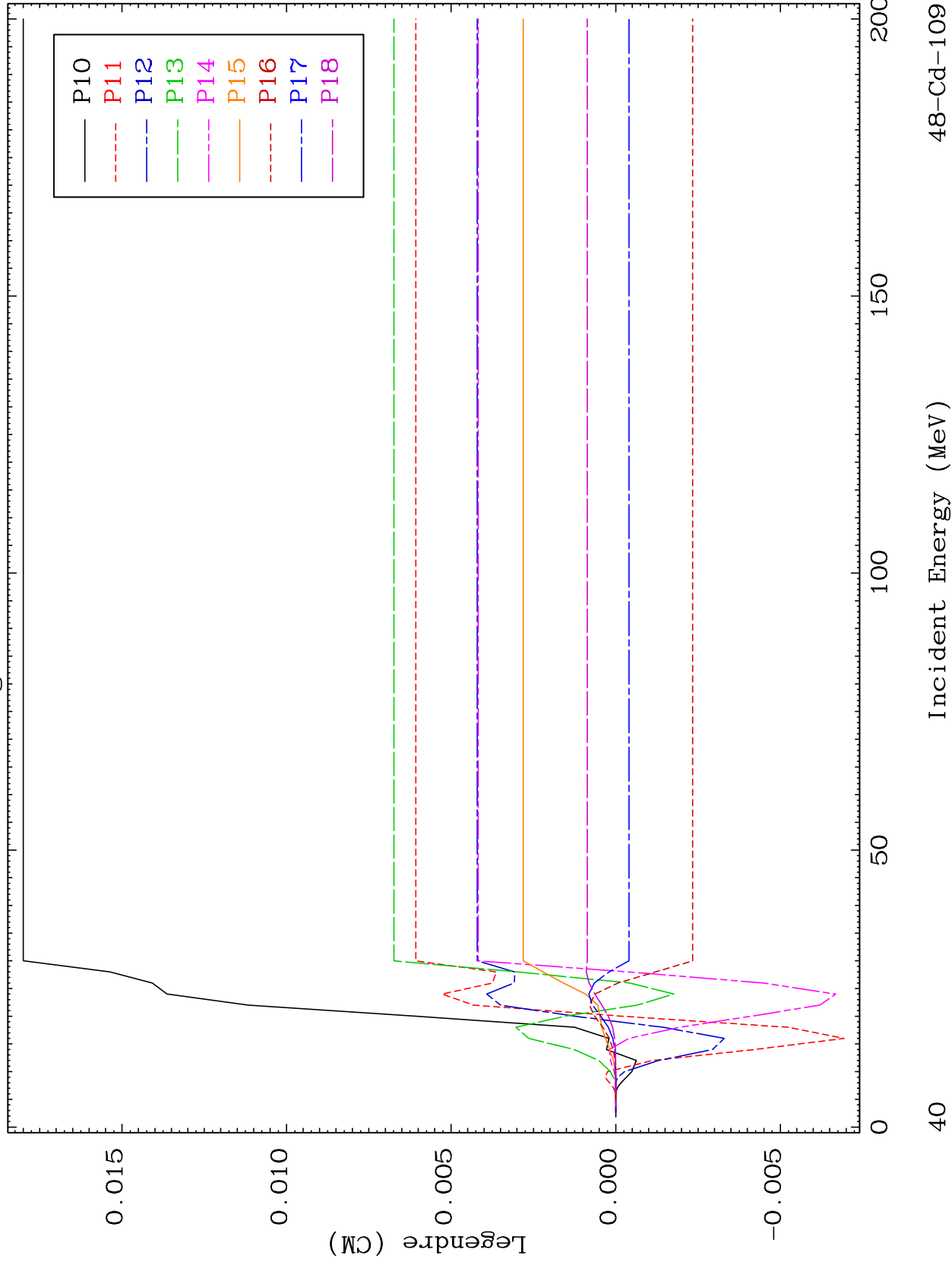
48-Cd-109



MAT 4834

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

48-Cd-109



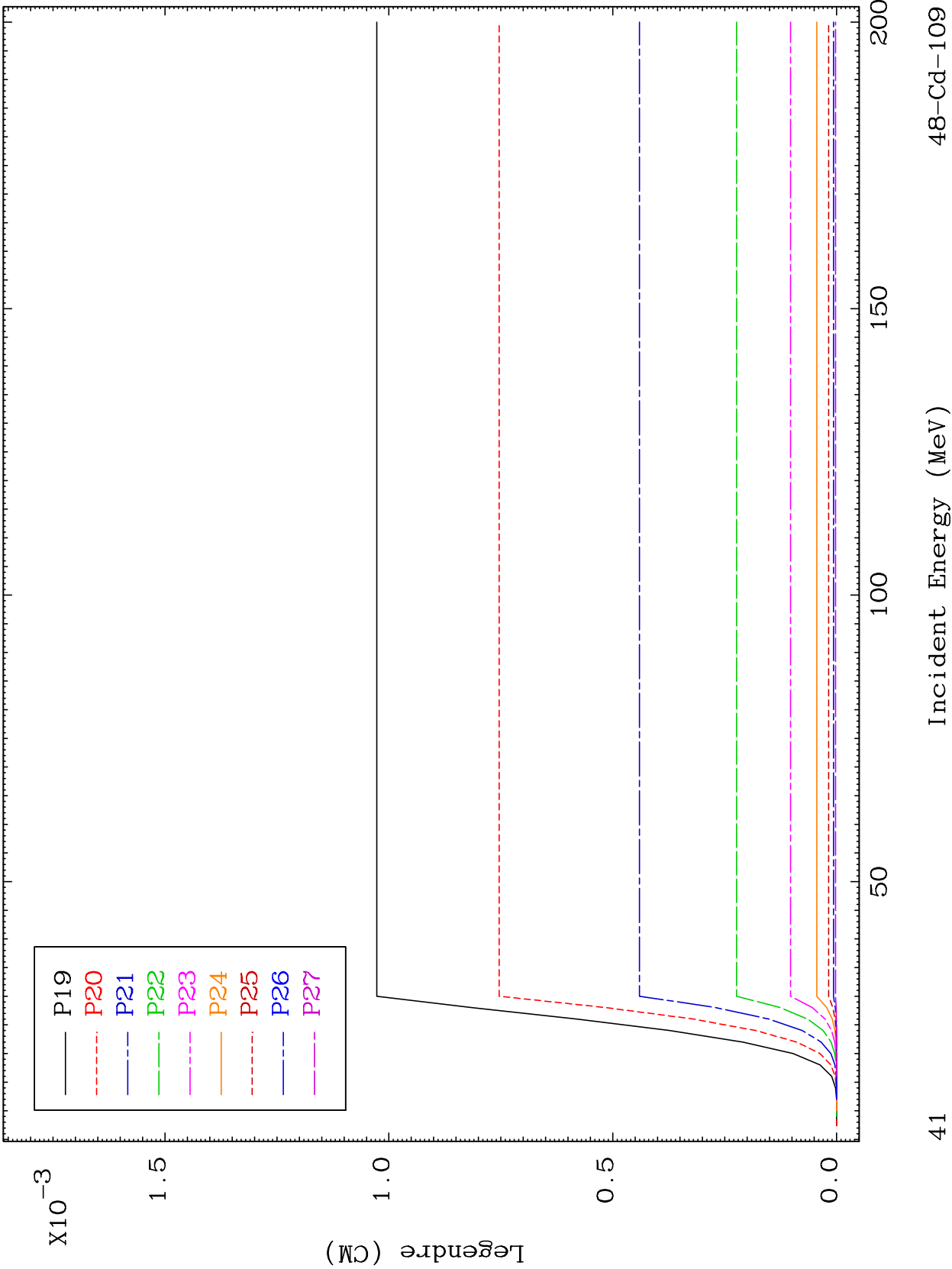
48-Cd-109

Incident Energy (MeV)

MAT 4834

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

48-Cd-109



41

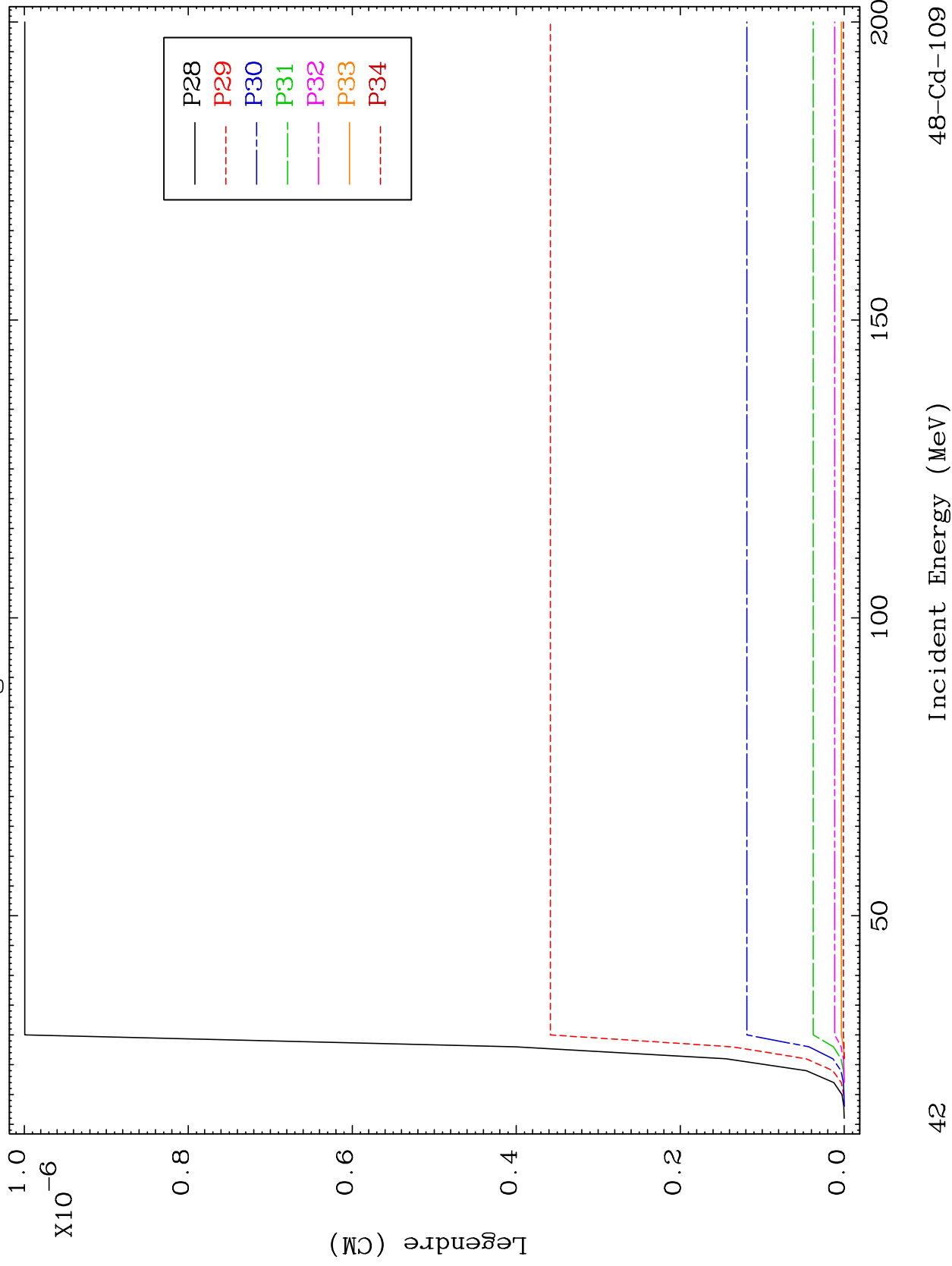
Incident Energy (MeV)

48-Cd-109

MAT 4834

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

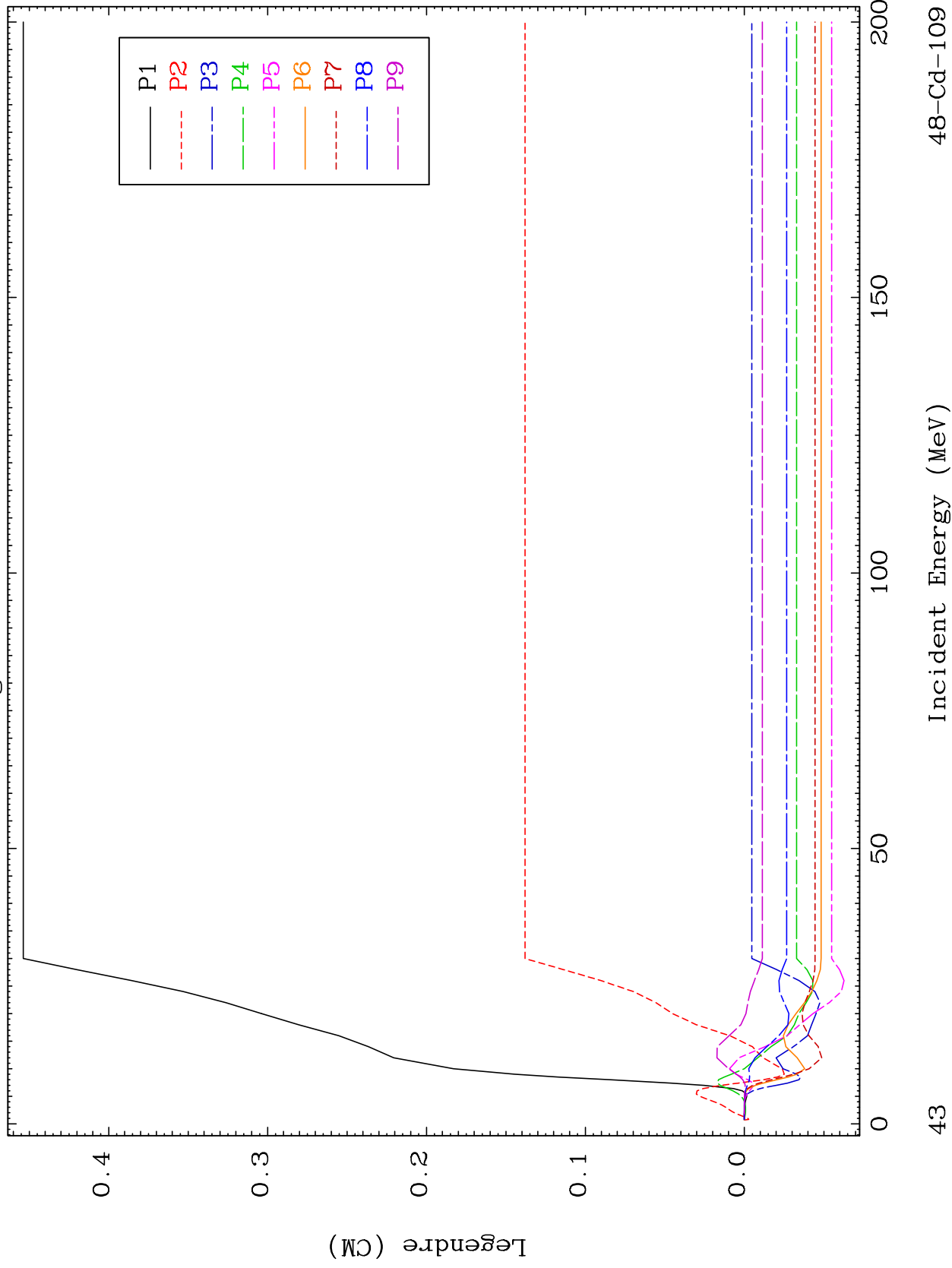
48-Cd-109



MAT 4834

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

48-Cd-109



48-Cd-109

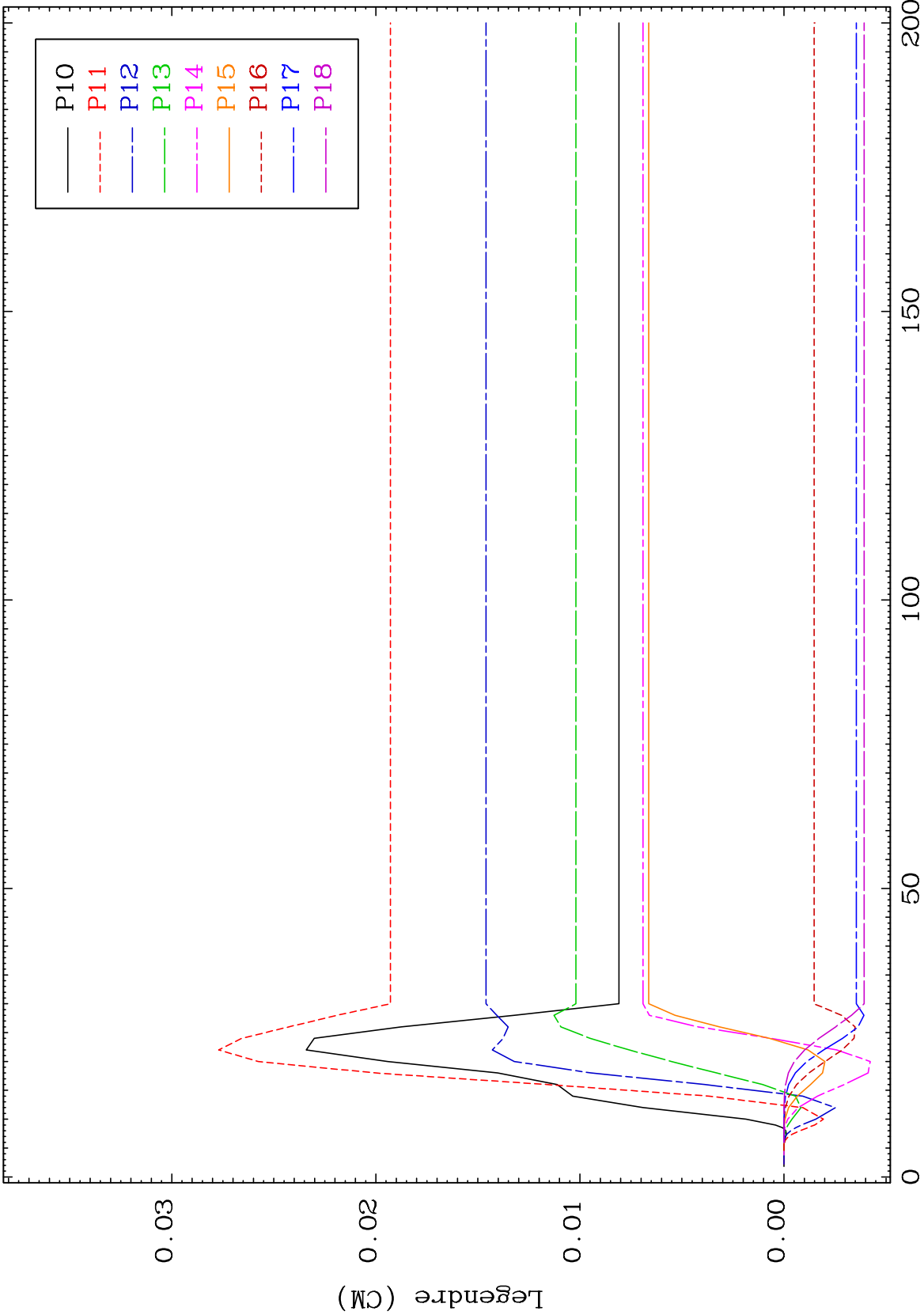
Incident Energy (MeV)

43

MAT 4834

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

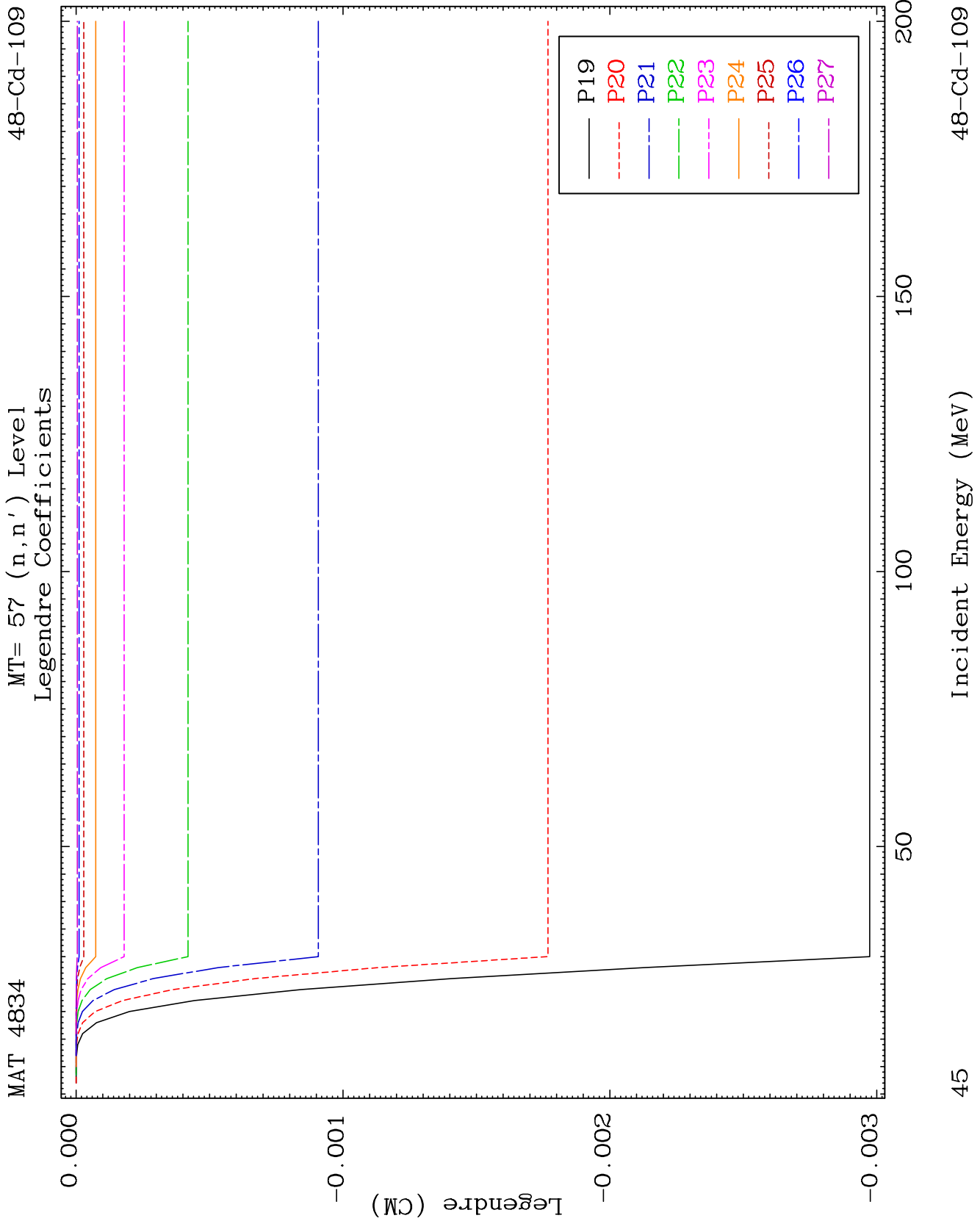
48-Cd-109

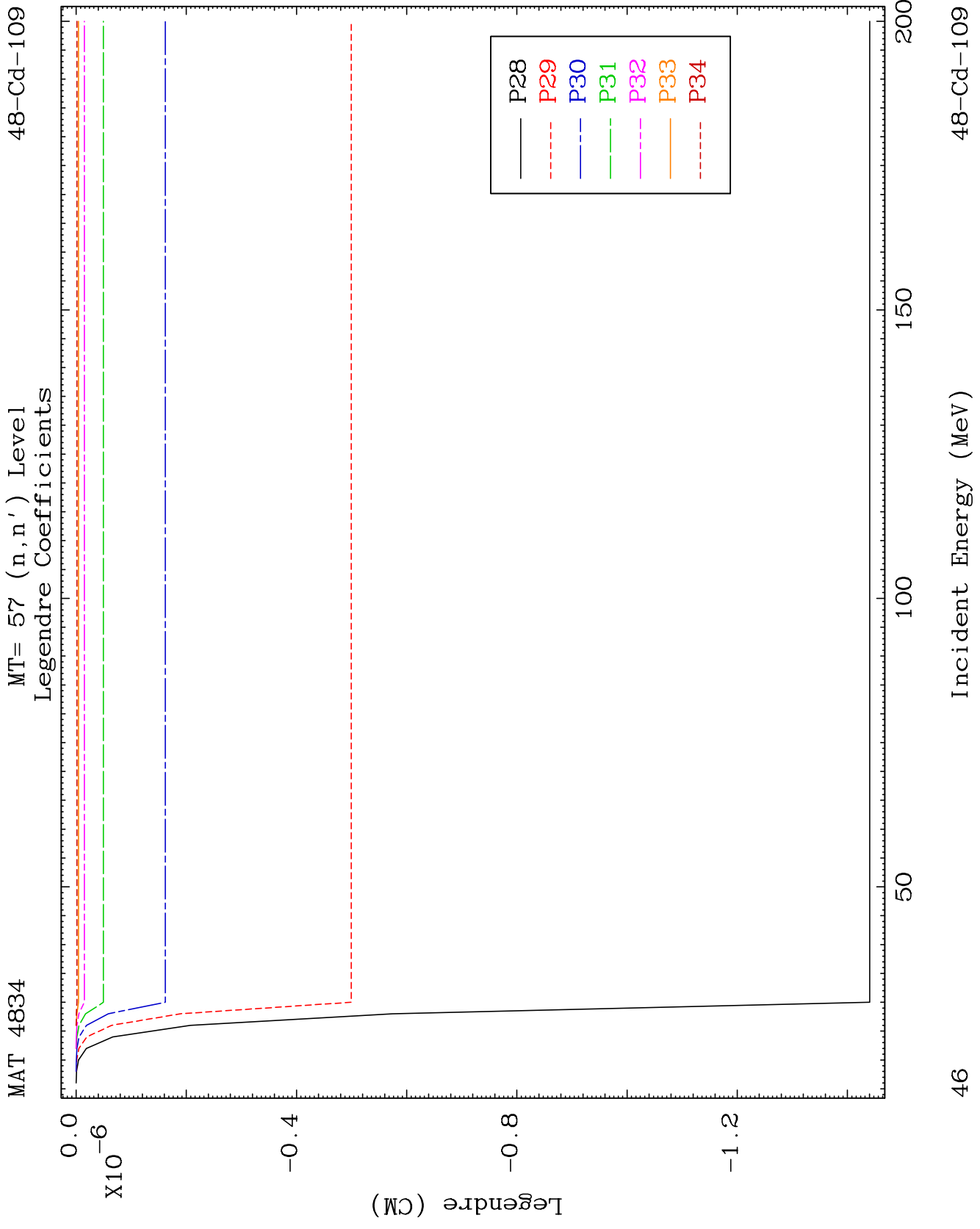


44

Incident Energy (MeV)

48-Cd-109



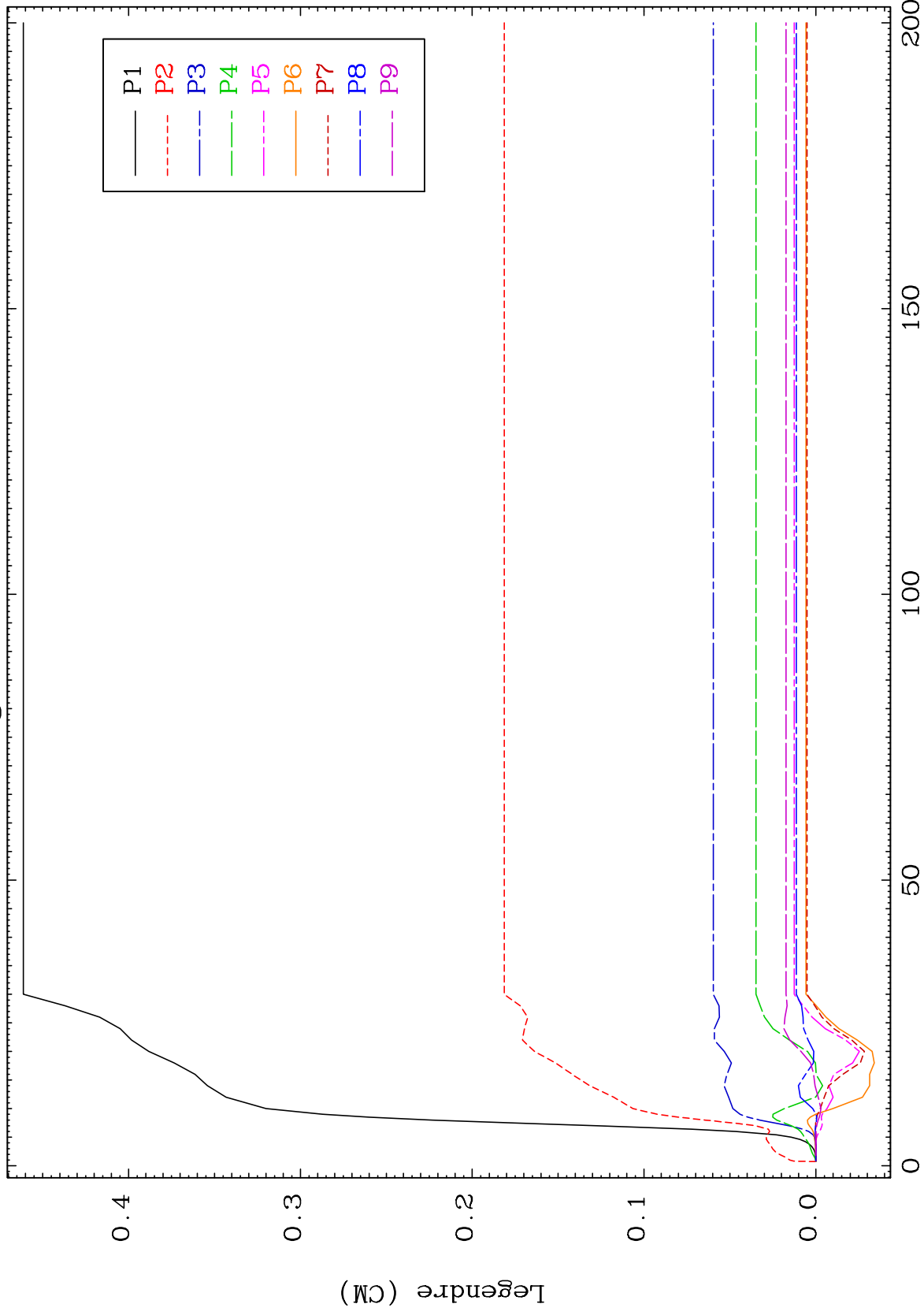


MAT 4834

MT= 58 (n,n') Level

48-Cd-109

Legendre Coefficients



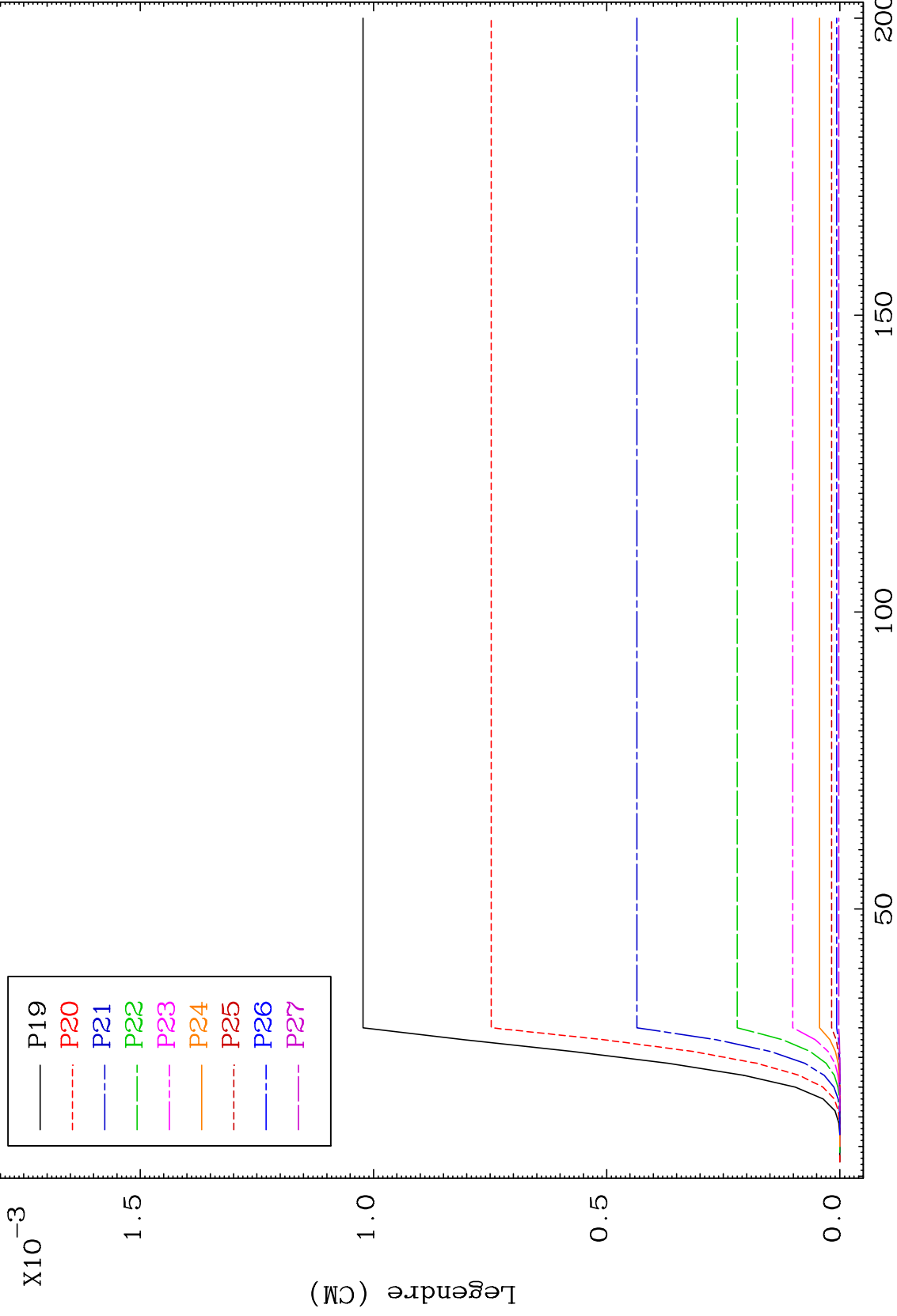
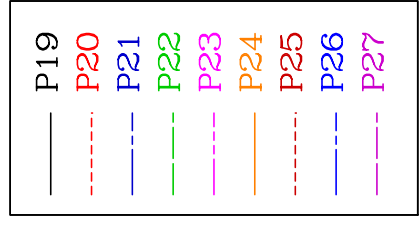




MAT 4834

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

48-Cd-109



49

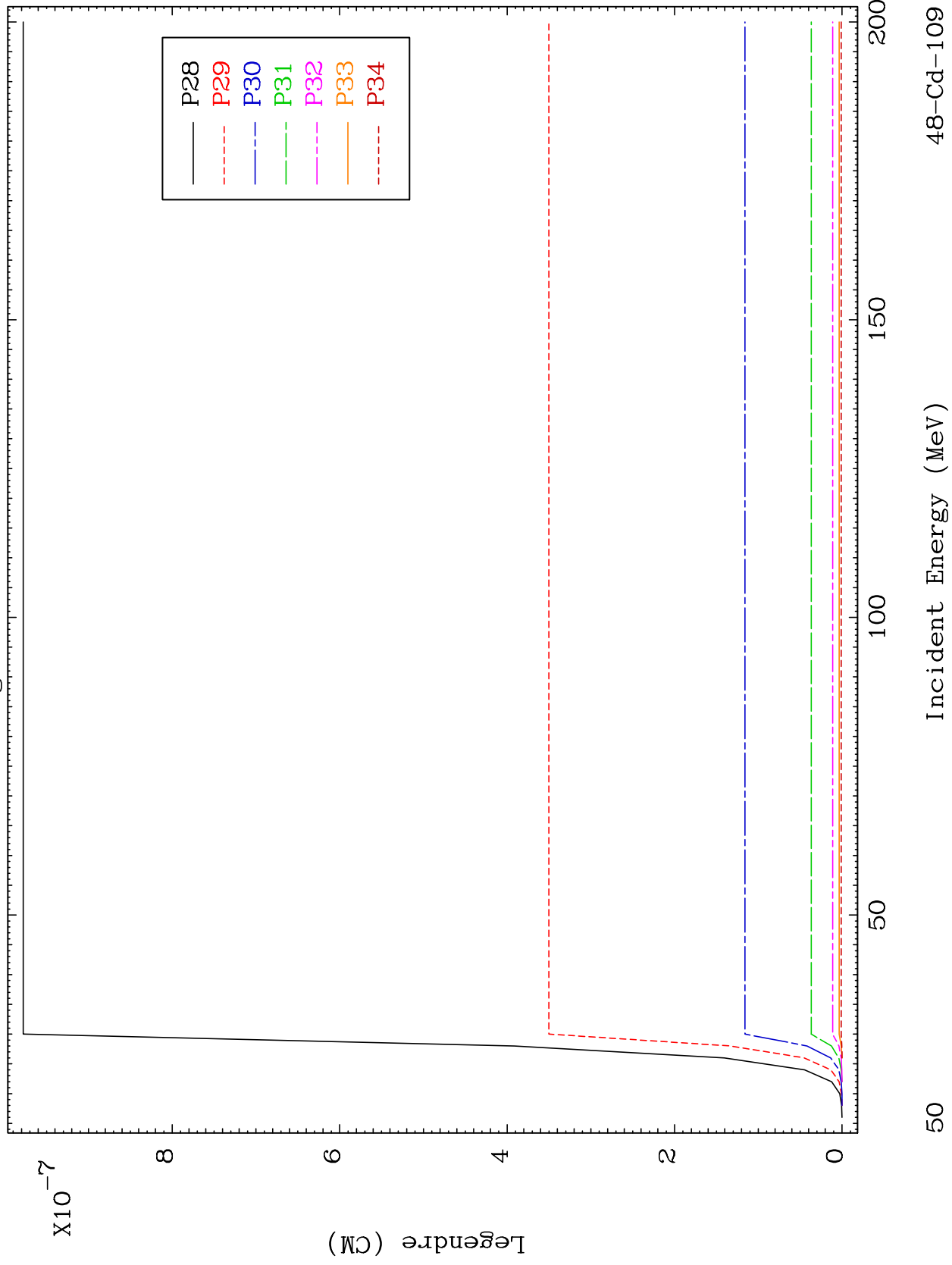
Incident Energy (MeV)

48-Cd-109

MAT 4834

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

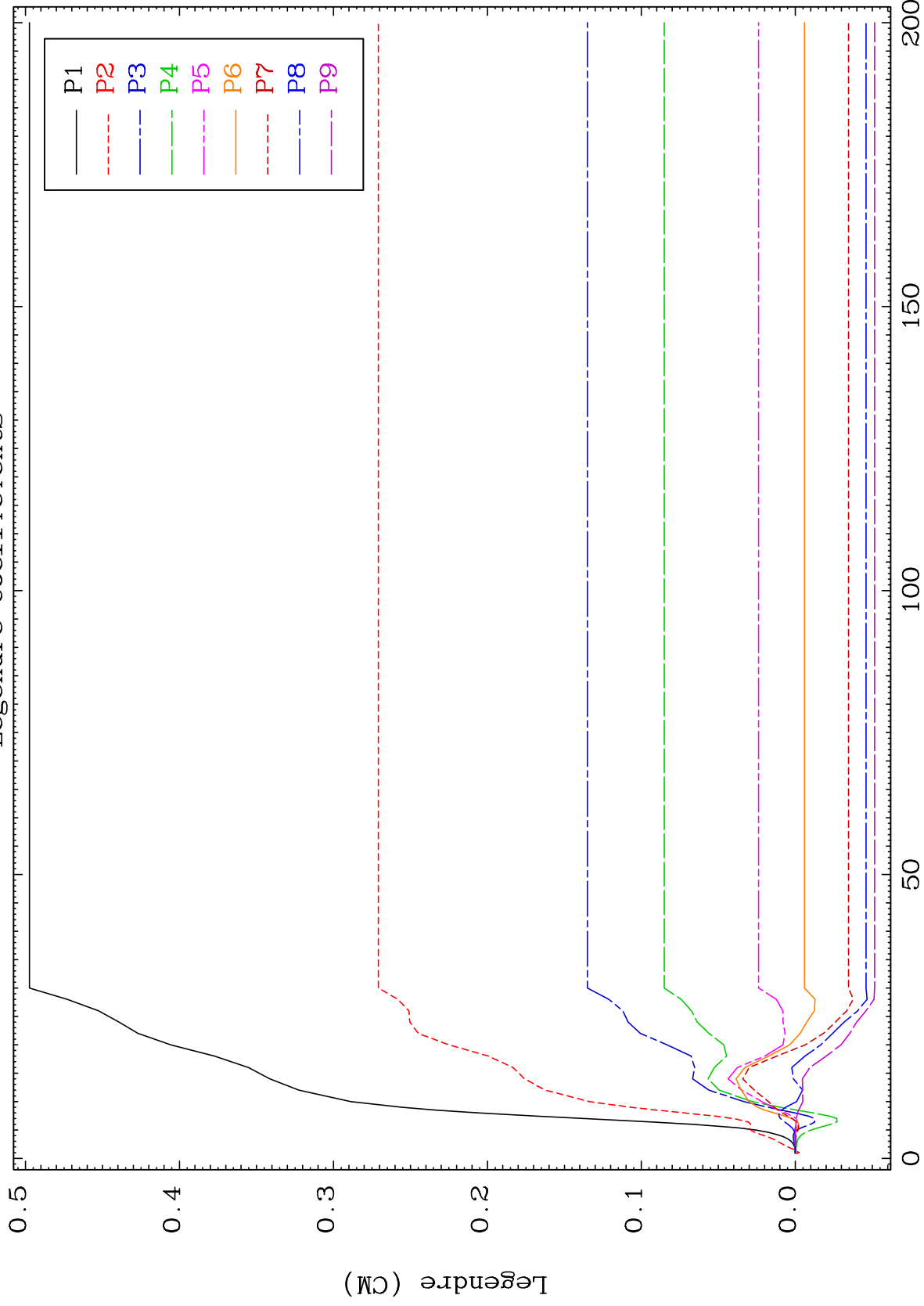
48-Cd-109



MAT 4834

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

48-Cd-109



51

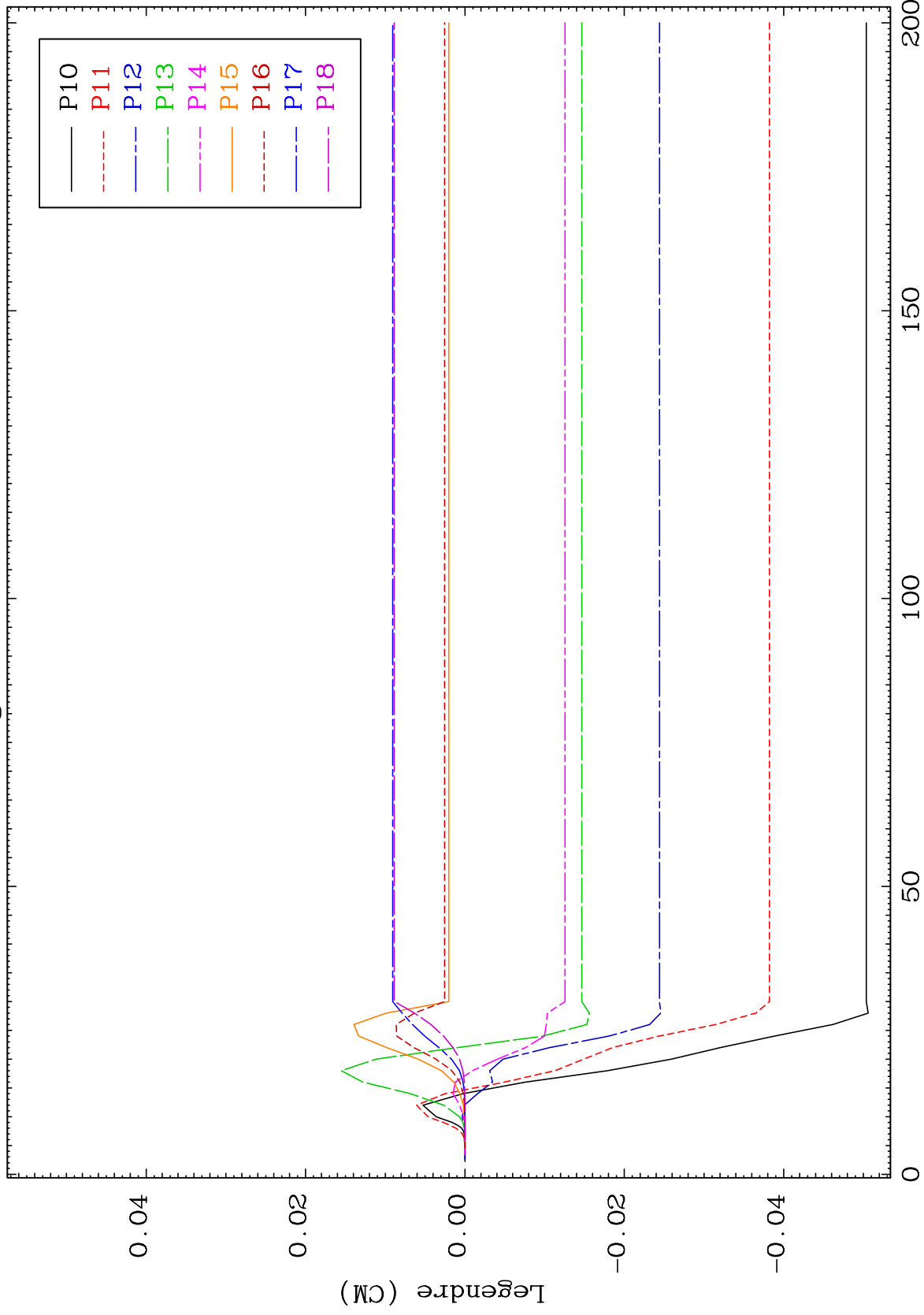
Incident Energy (MeV)

48-Cd-109

MAT 4834

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

48-Cd-109



52

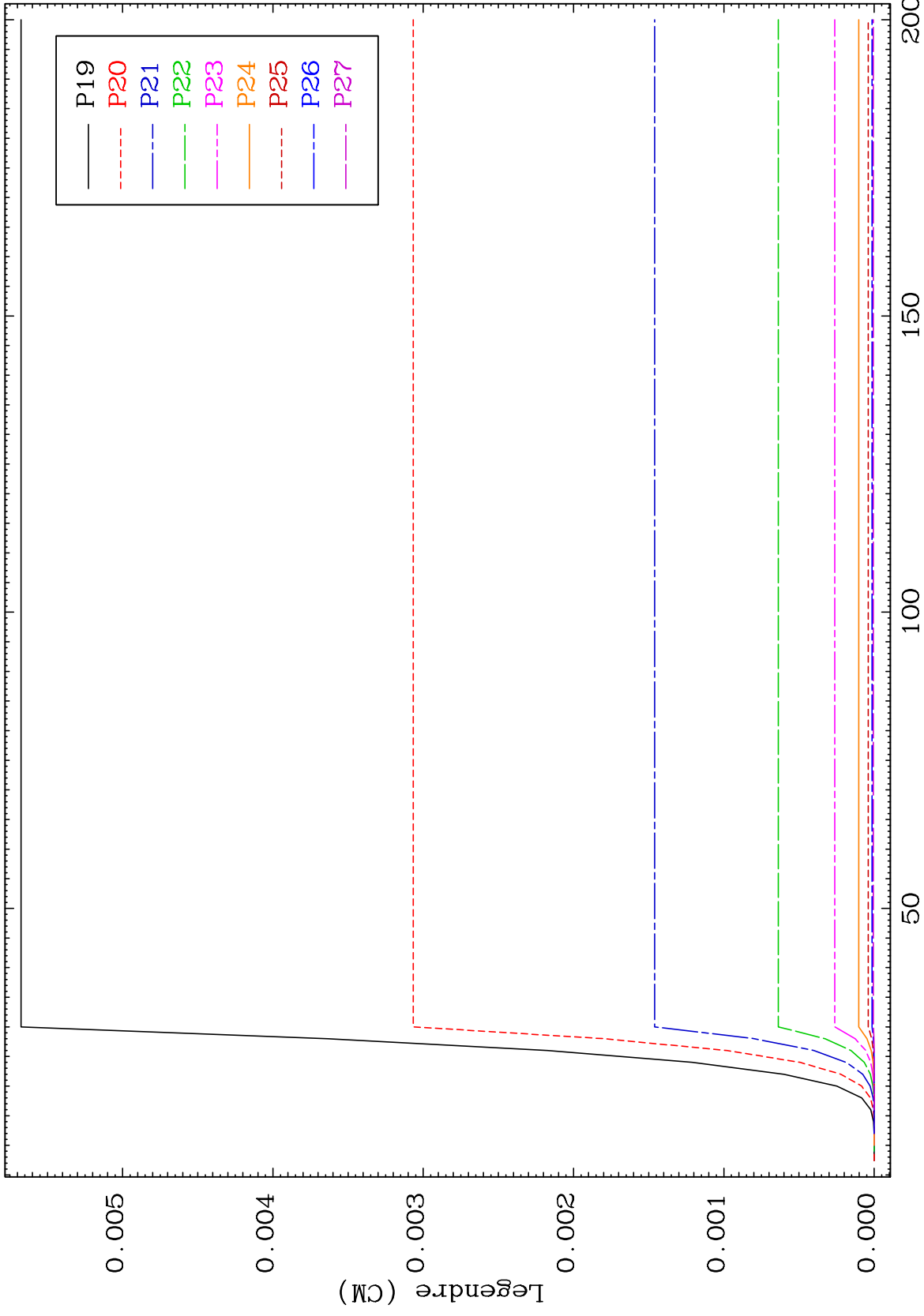
Incident Energy (MeV)

48-Cd-109

MAT 4834

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

48-Cd-109



53

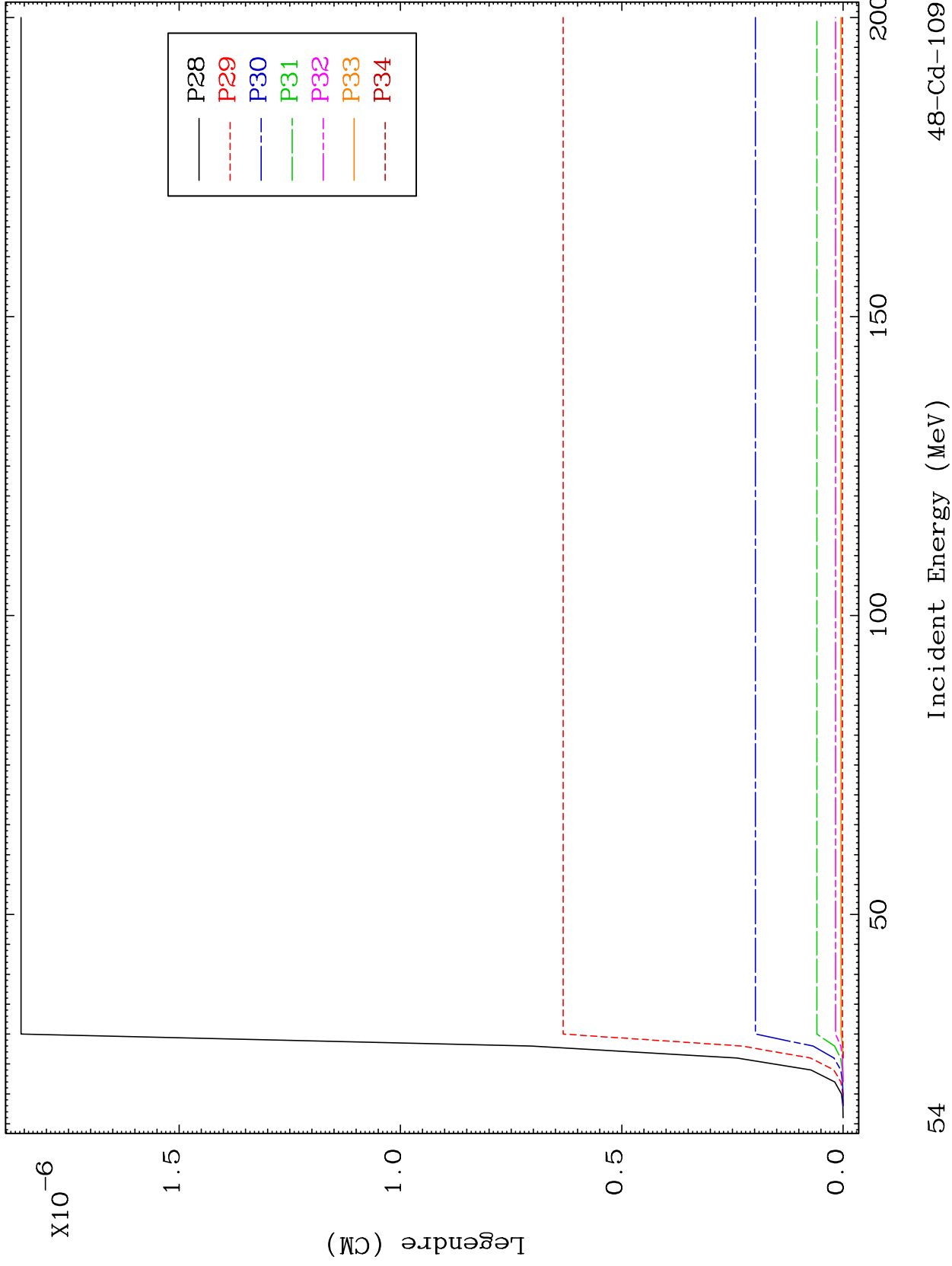
Incident Energy (MeV)

48-Cd-109

MAT 4834

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

48-Cd-109



54

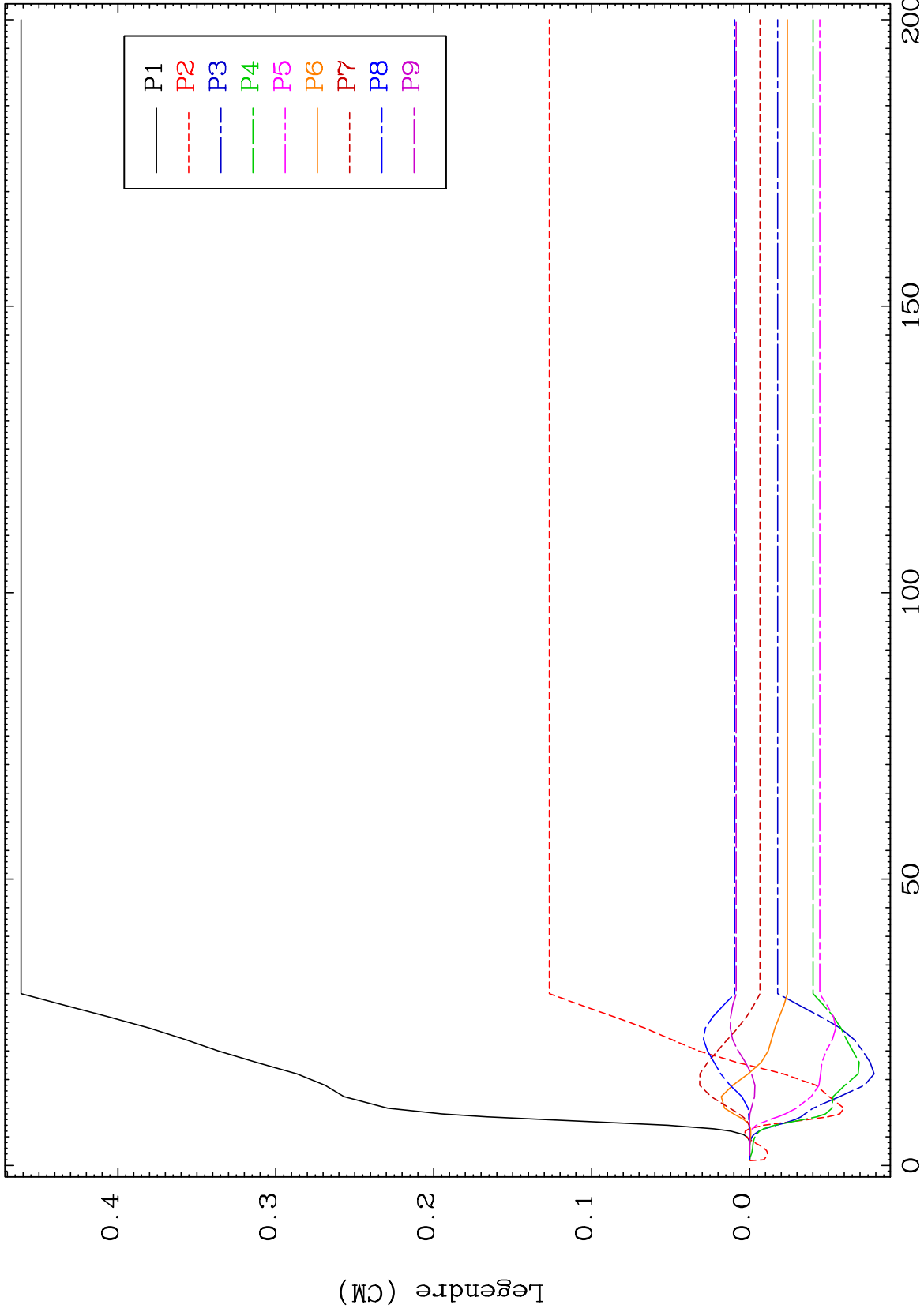
Incident Energy (MeV)

48-Cd-109

MAT 4834

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

48-Cd-109

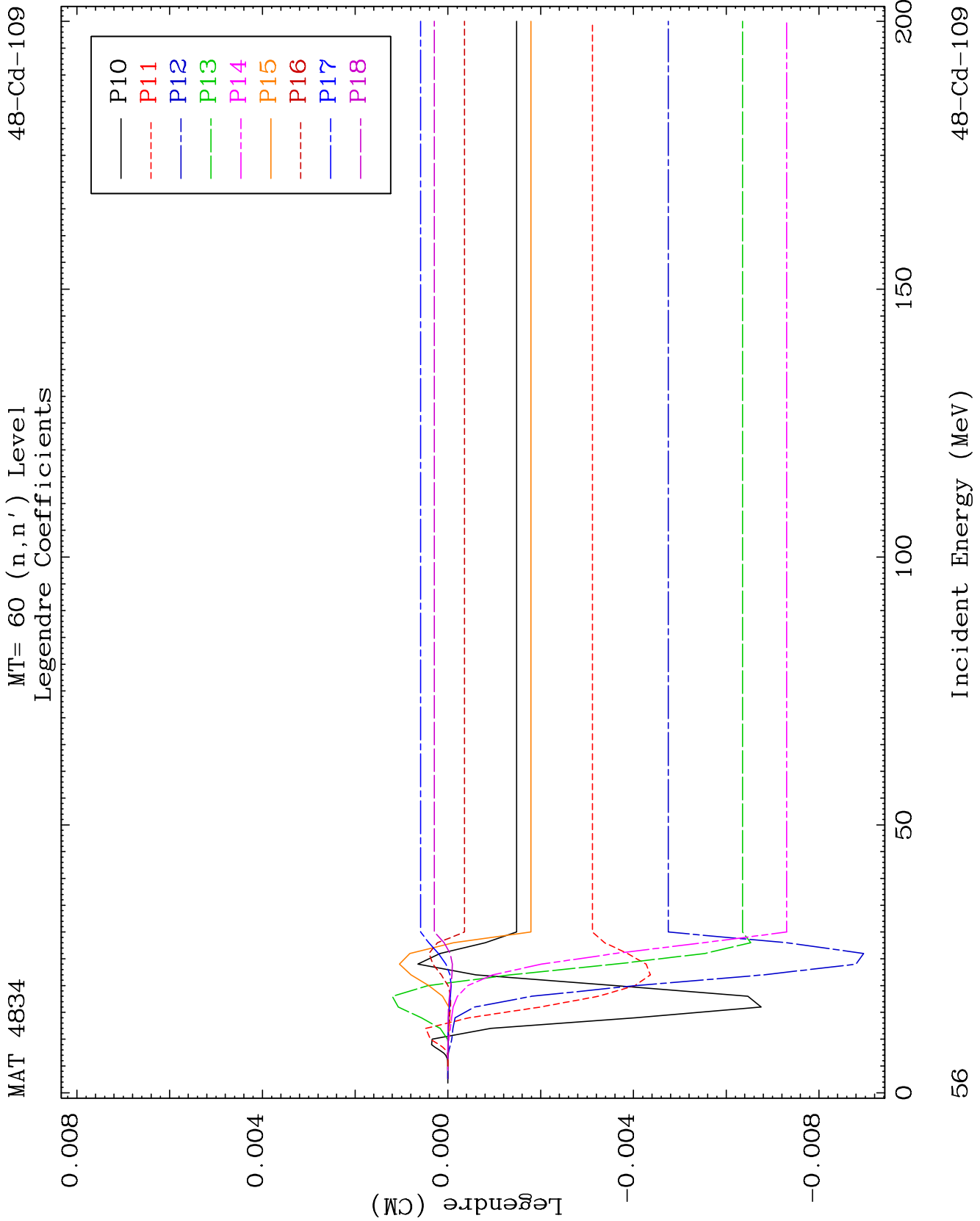


55

Incident Energy (MeV)

48-Cd-109

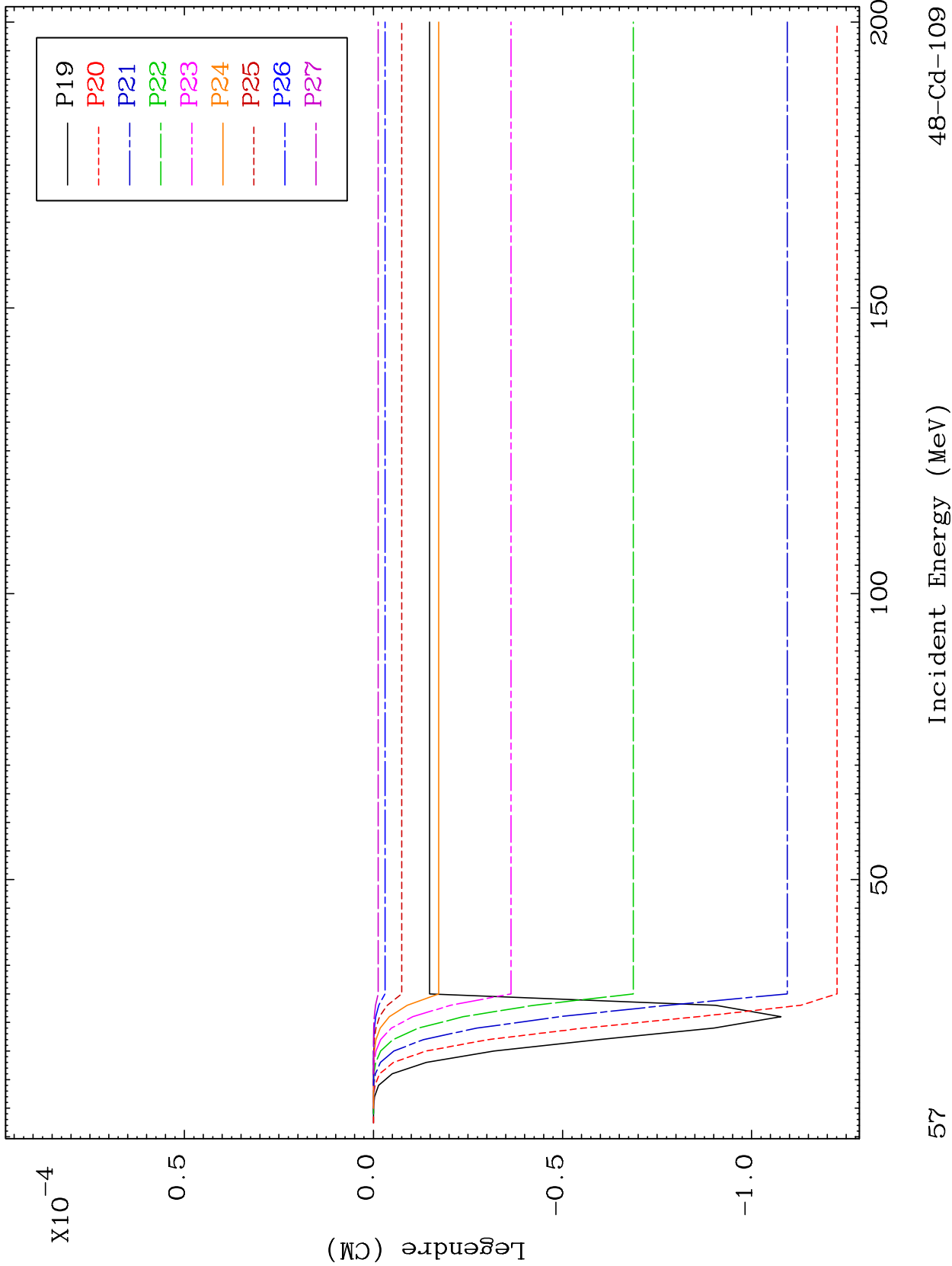




MAT 4834

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

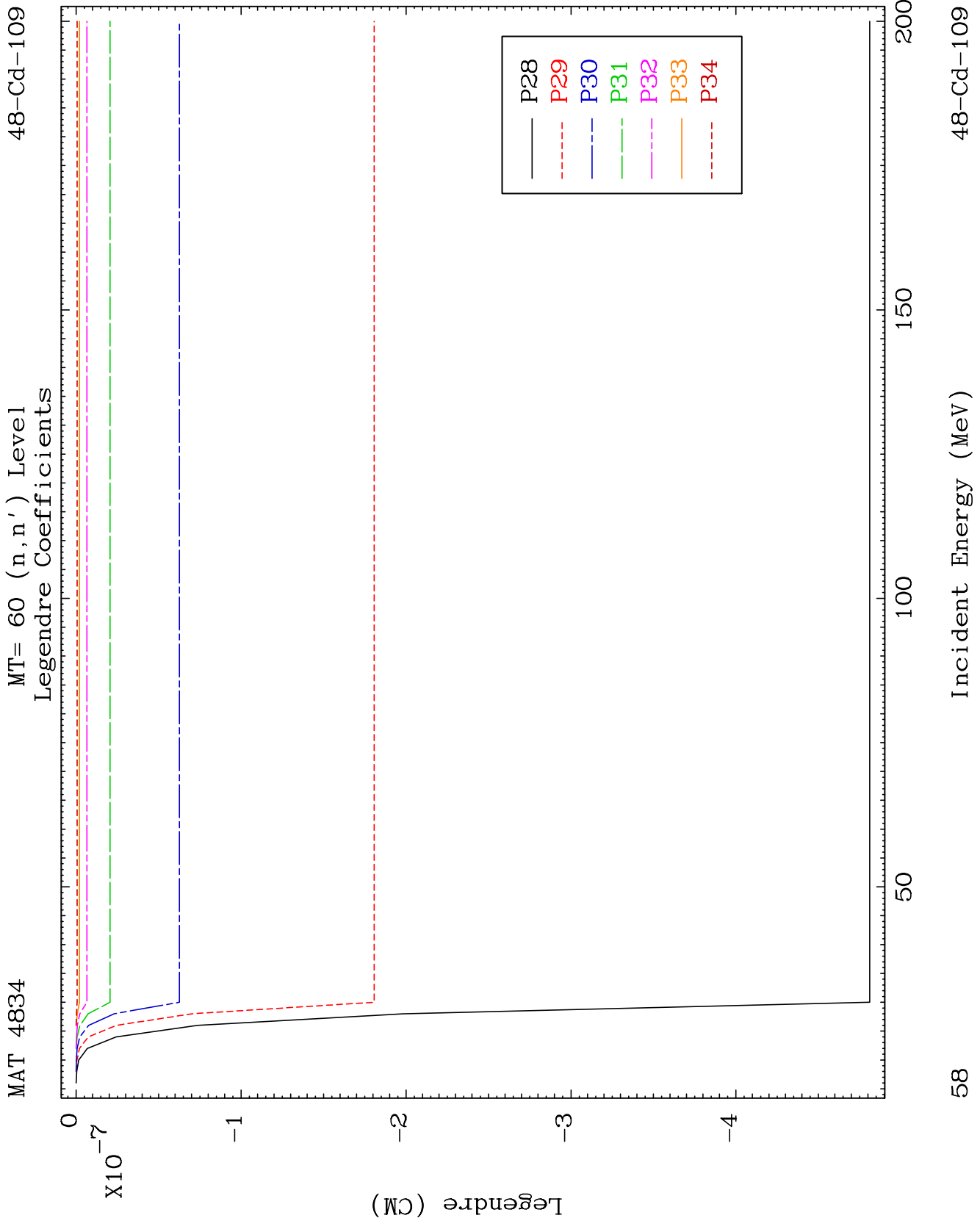
48-Cd-109



57

Incident Energy (MeV)

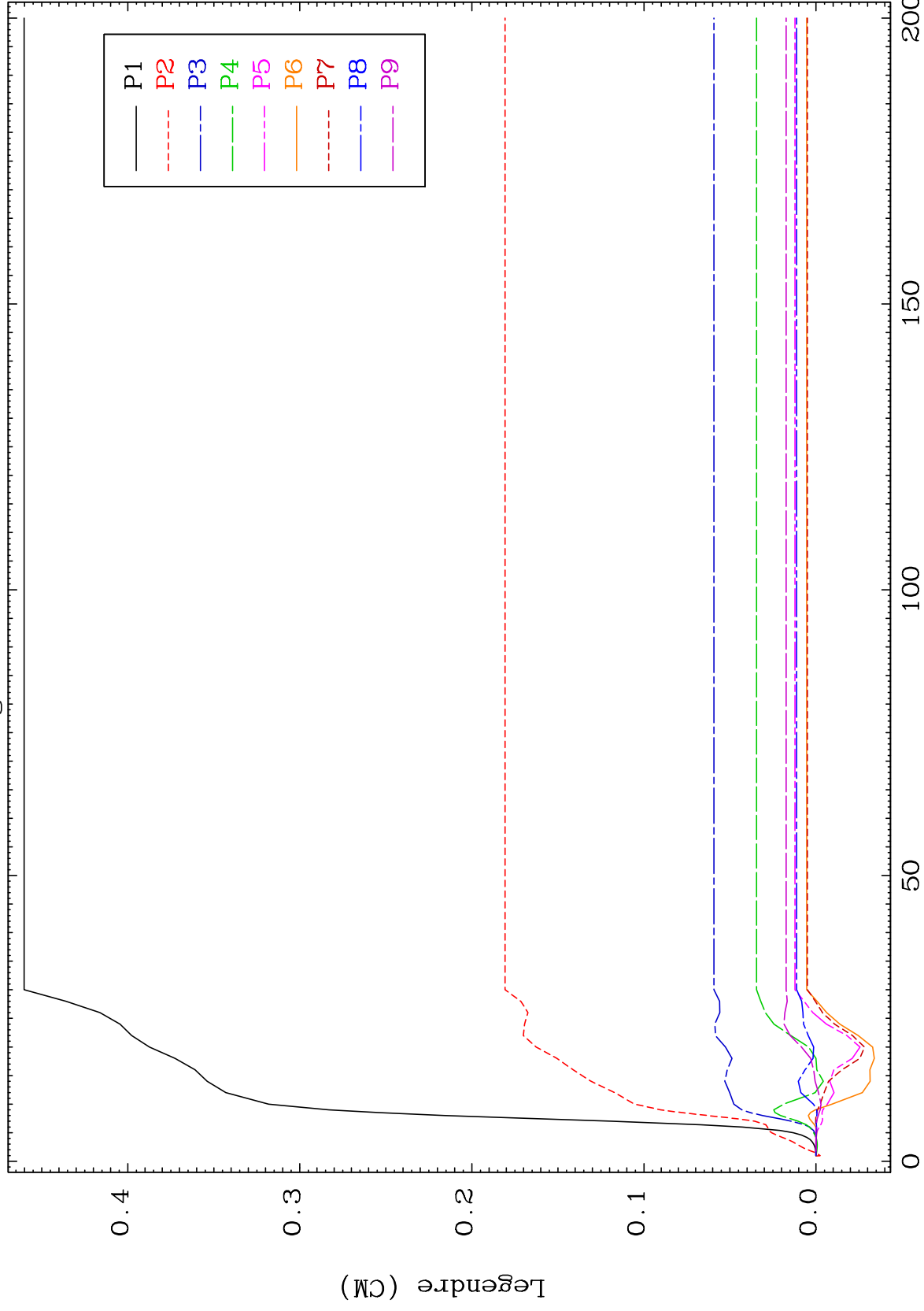
48-Cd-109



MAT 4834

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

48-Cd-109



59

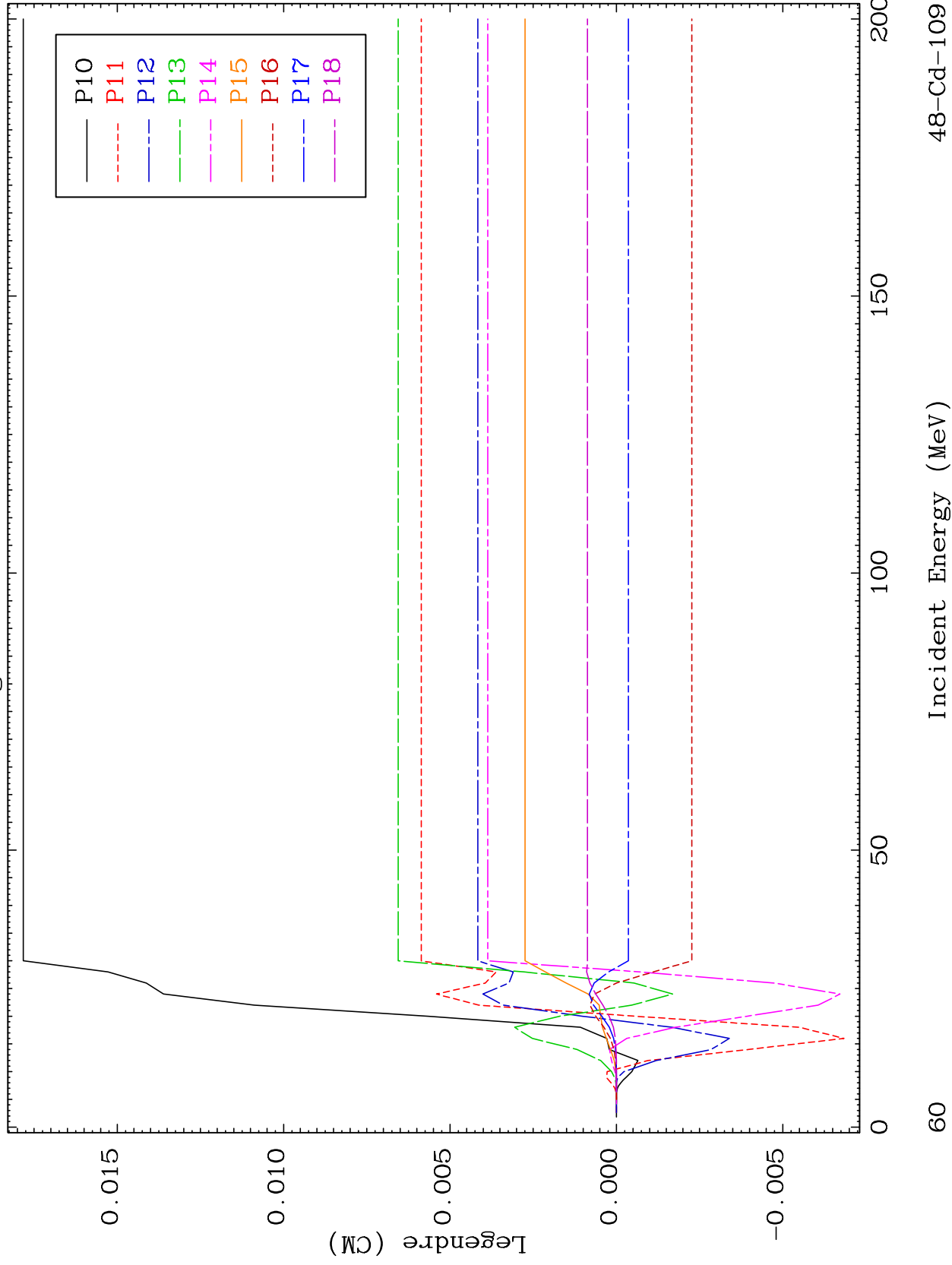
Incident Energy (MeV)

48-Cd-109

MAT 4834

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

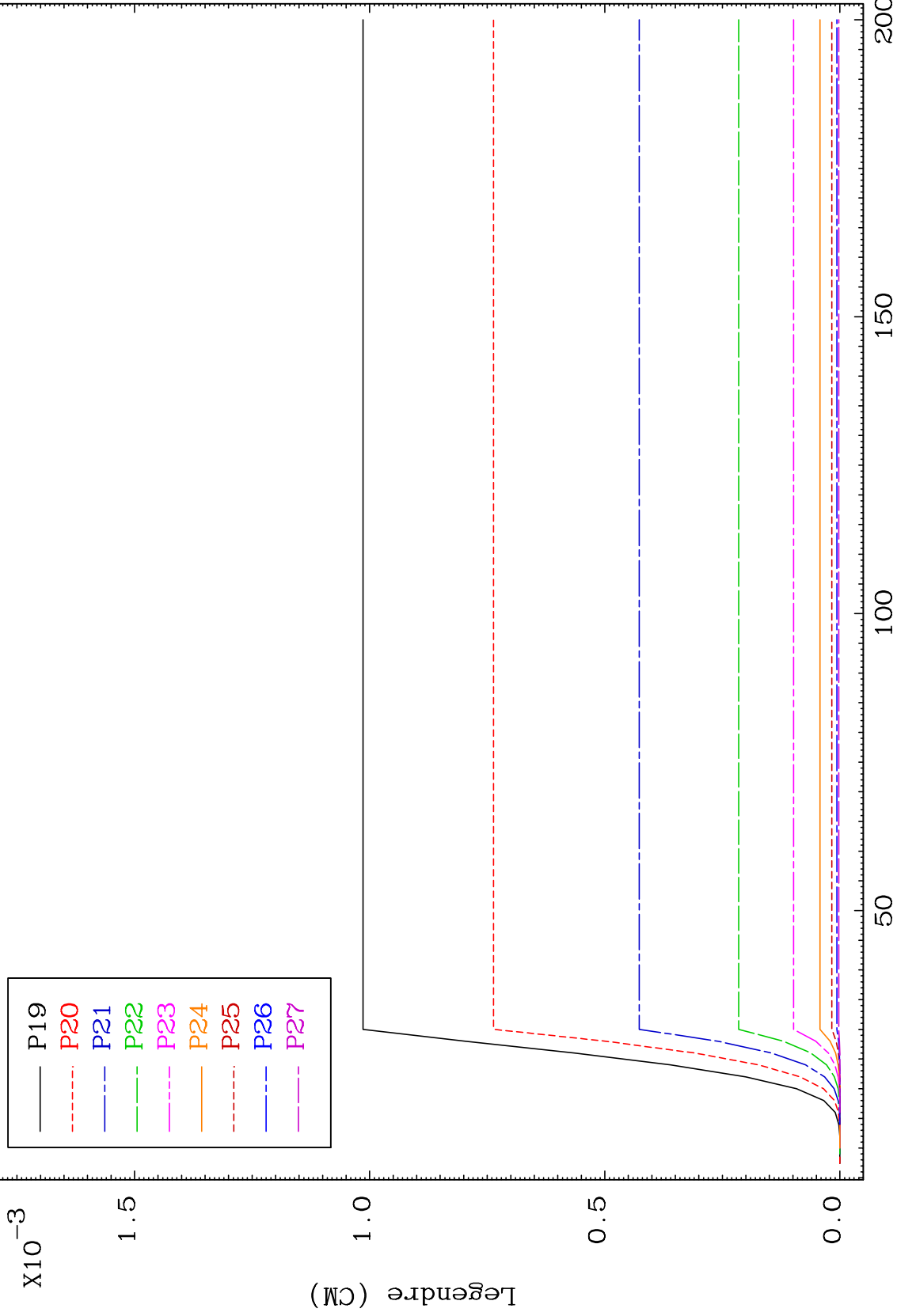
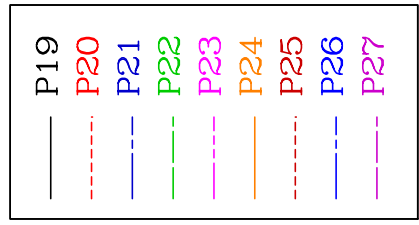
48-Cd-109



MAT 4834

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

48-Cd-109



61

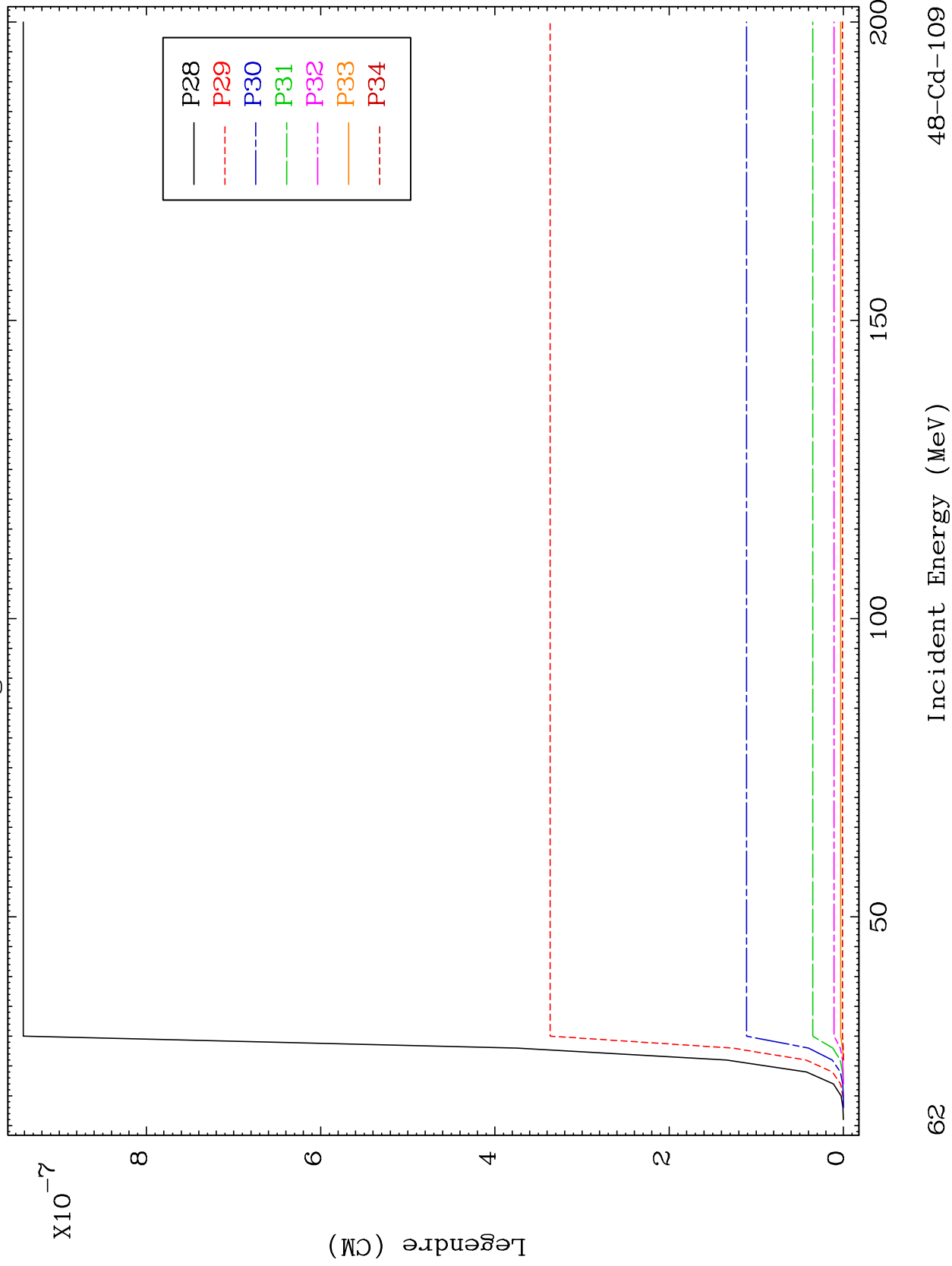
Incident Energy (MeV)

48-Cd-109

MAT 4834

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

48-Cd-109



62

Incident Energy (MeV)

48-Cd-109

200

150

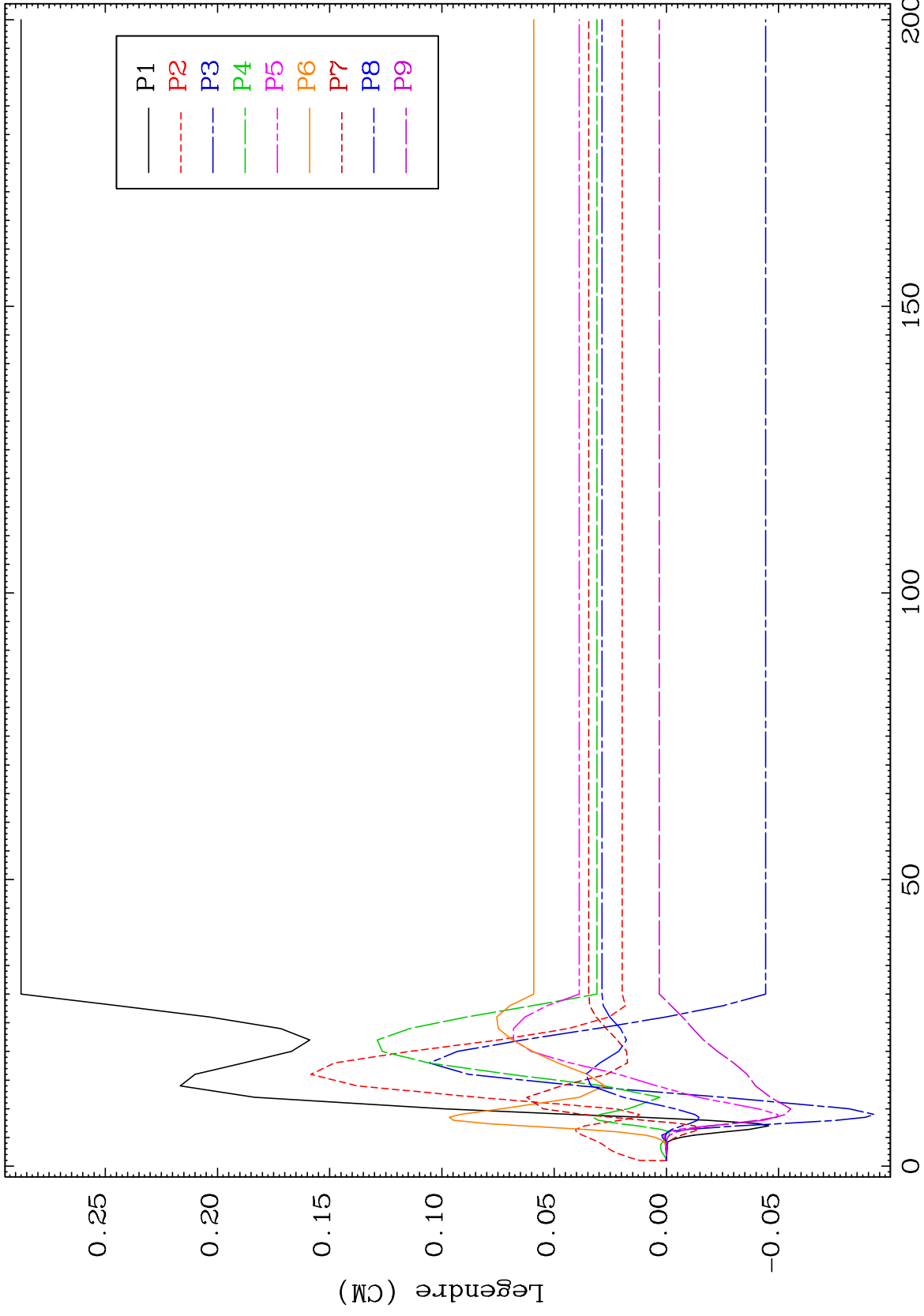
100

50

MAT 4834

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

48-Cd-109



63

Incident Energy (MeV)

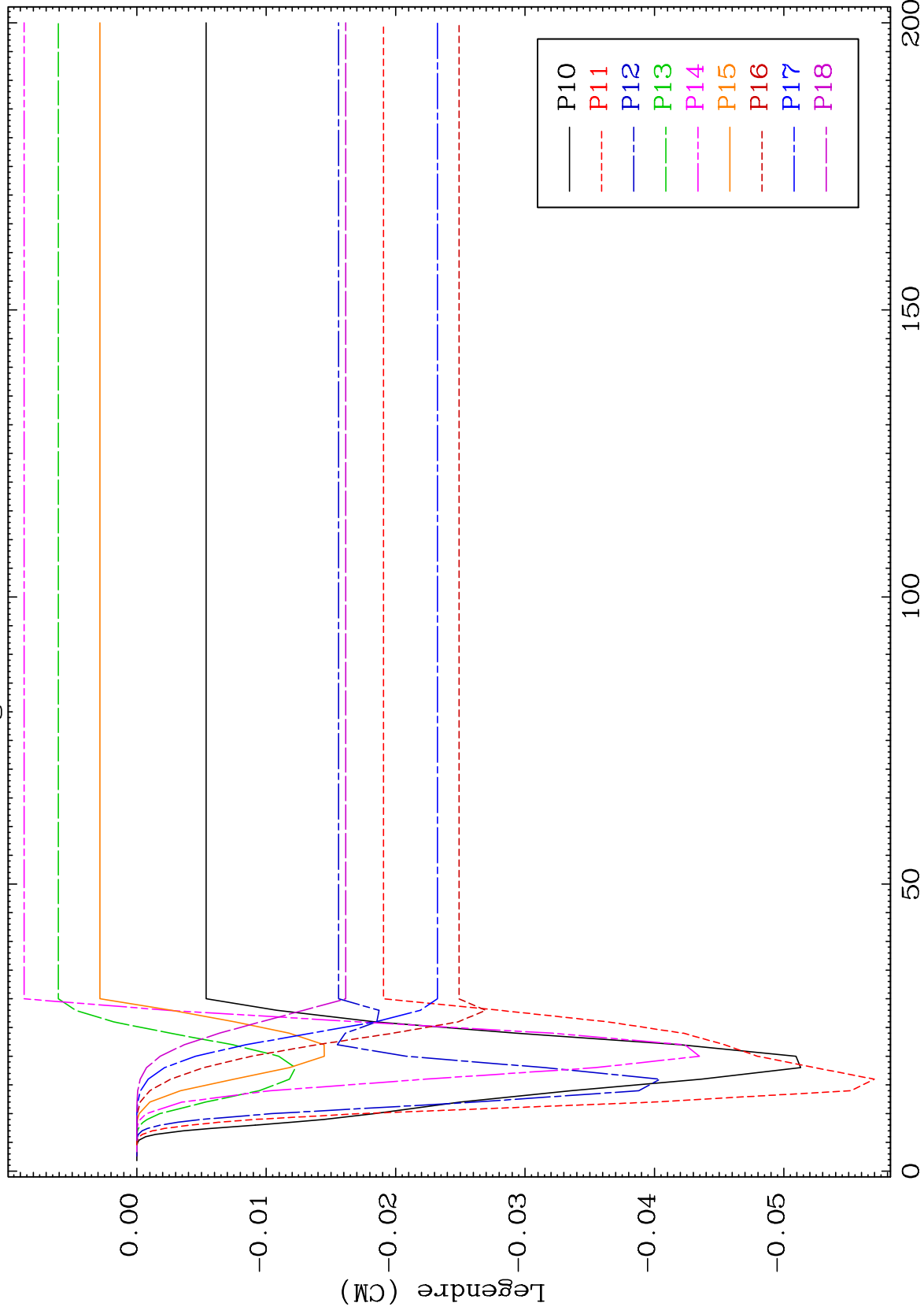
48-Cd-109



MAT 4834

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

48-Cd-109



64

Incident Energy (MeV)

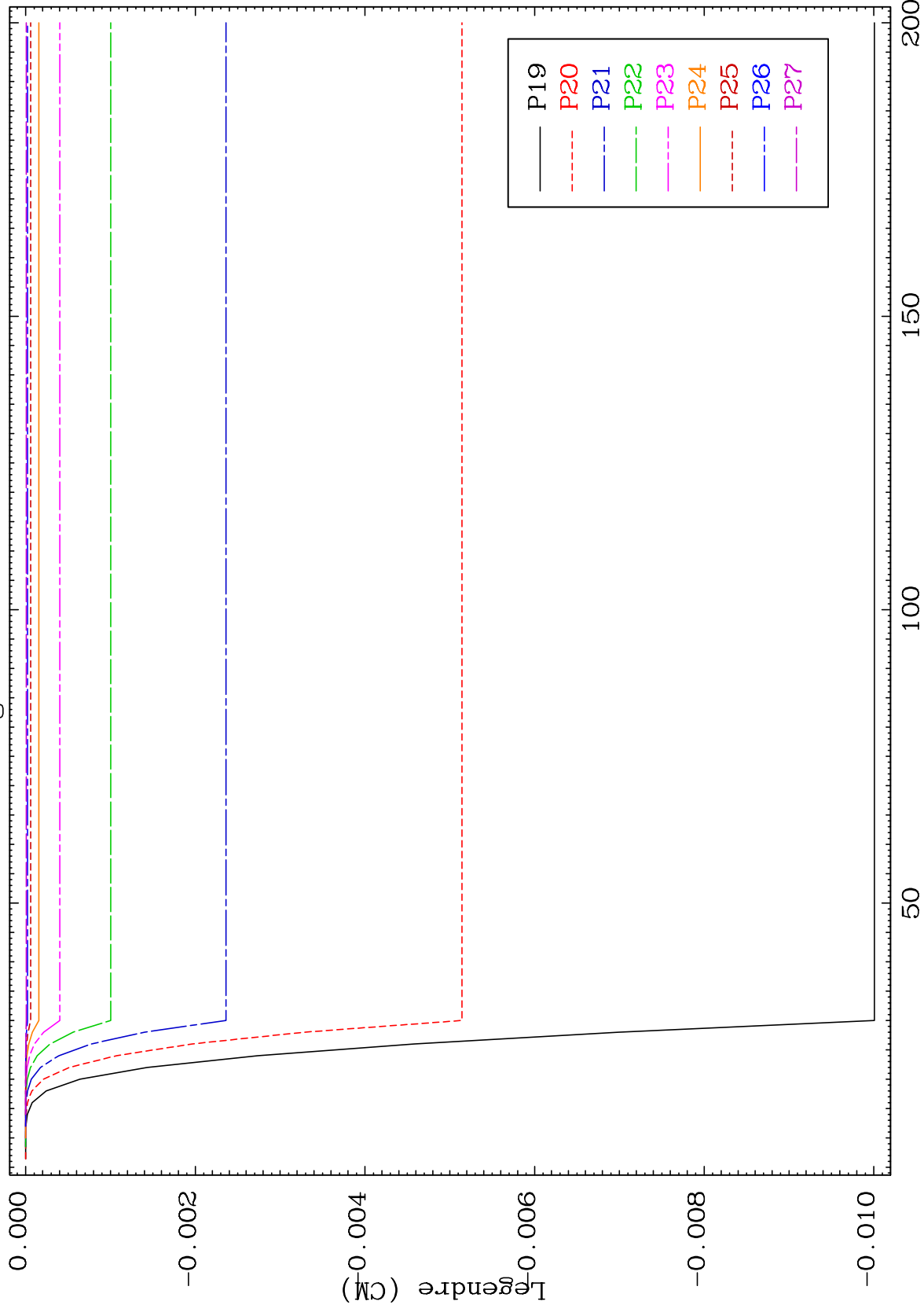
48-Cd-109

MAT 4834

MT= 62 (n,n') Level

48-Cd-109

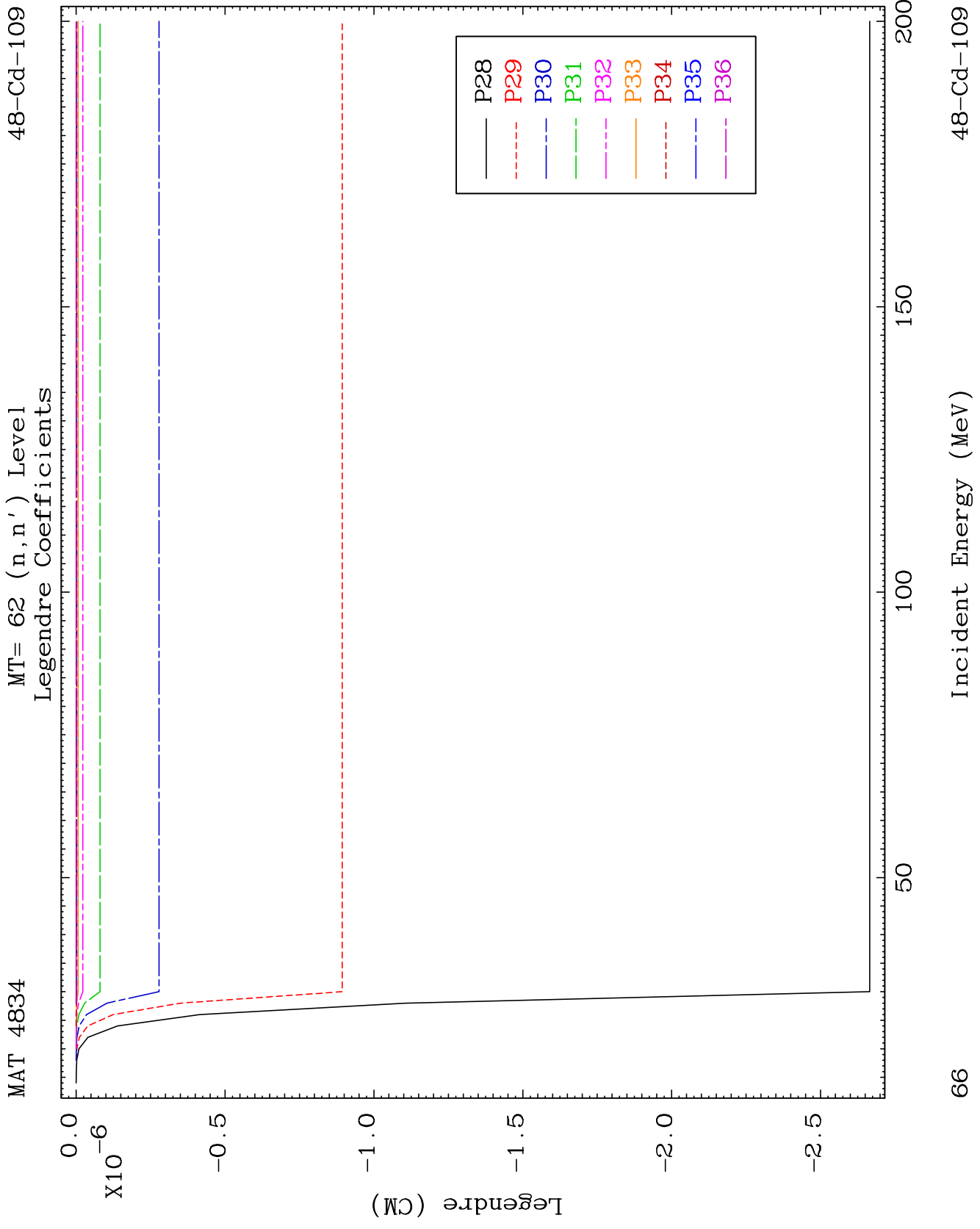
Legendre Coefficients



65

Incident Energy (MeV)

48-Cd-109

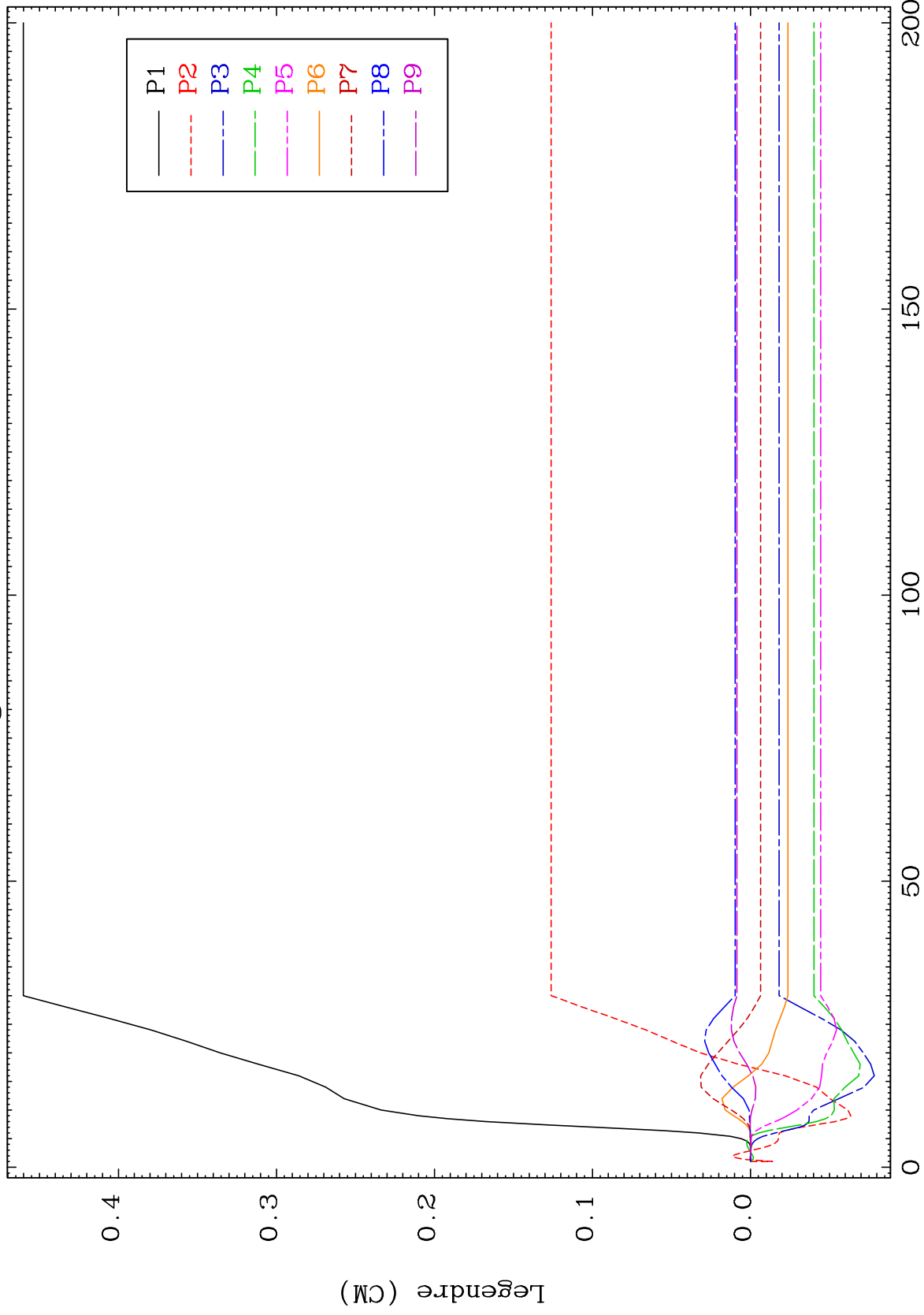


MAT 4834

MT= 63 (n,n') Level

48-Cd-109

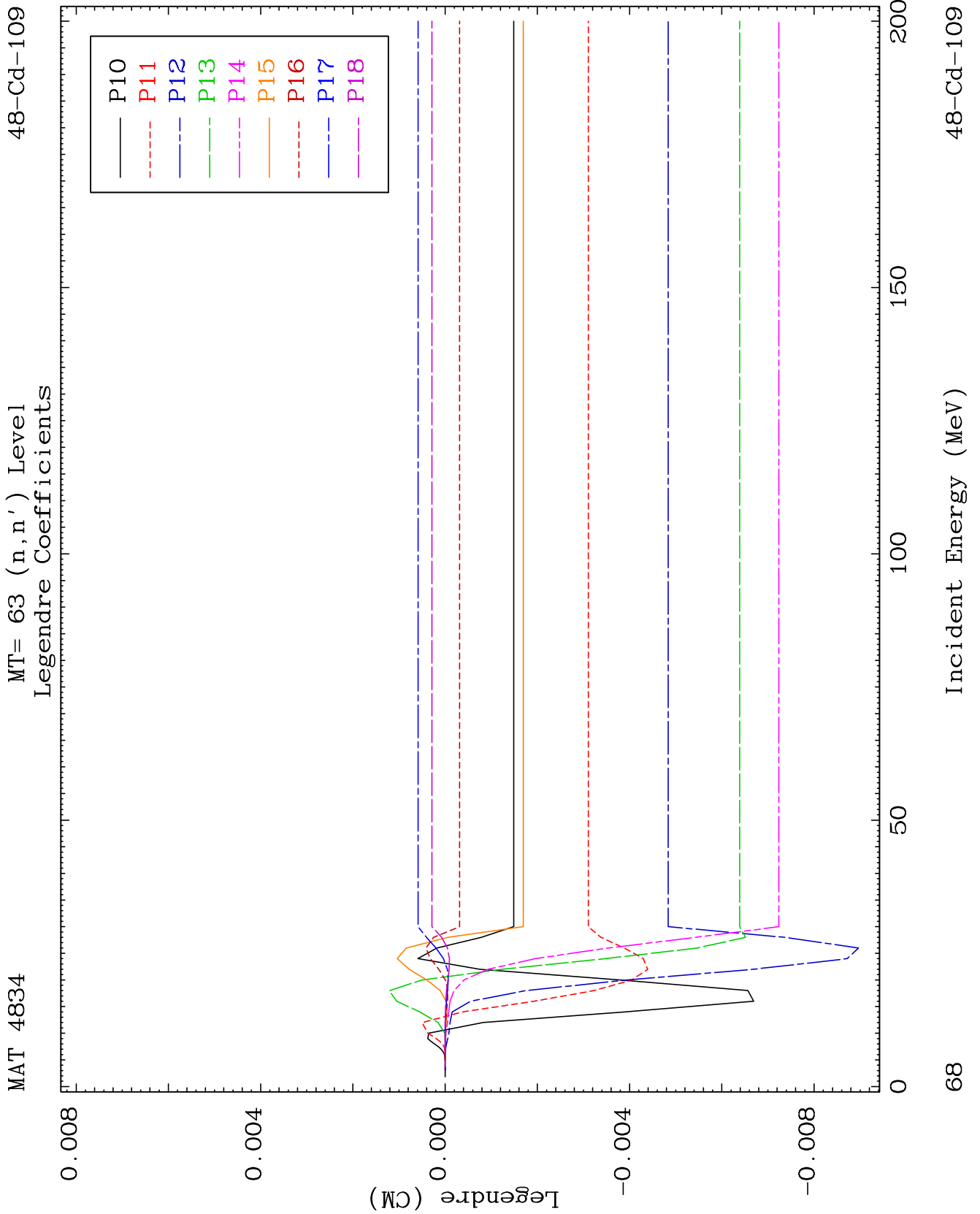
Legendre Coefficients



67

Incident Energy (MeV)

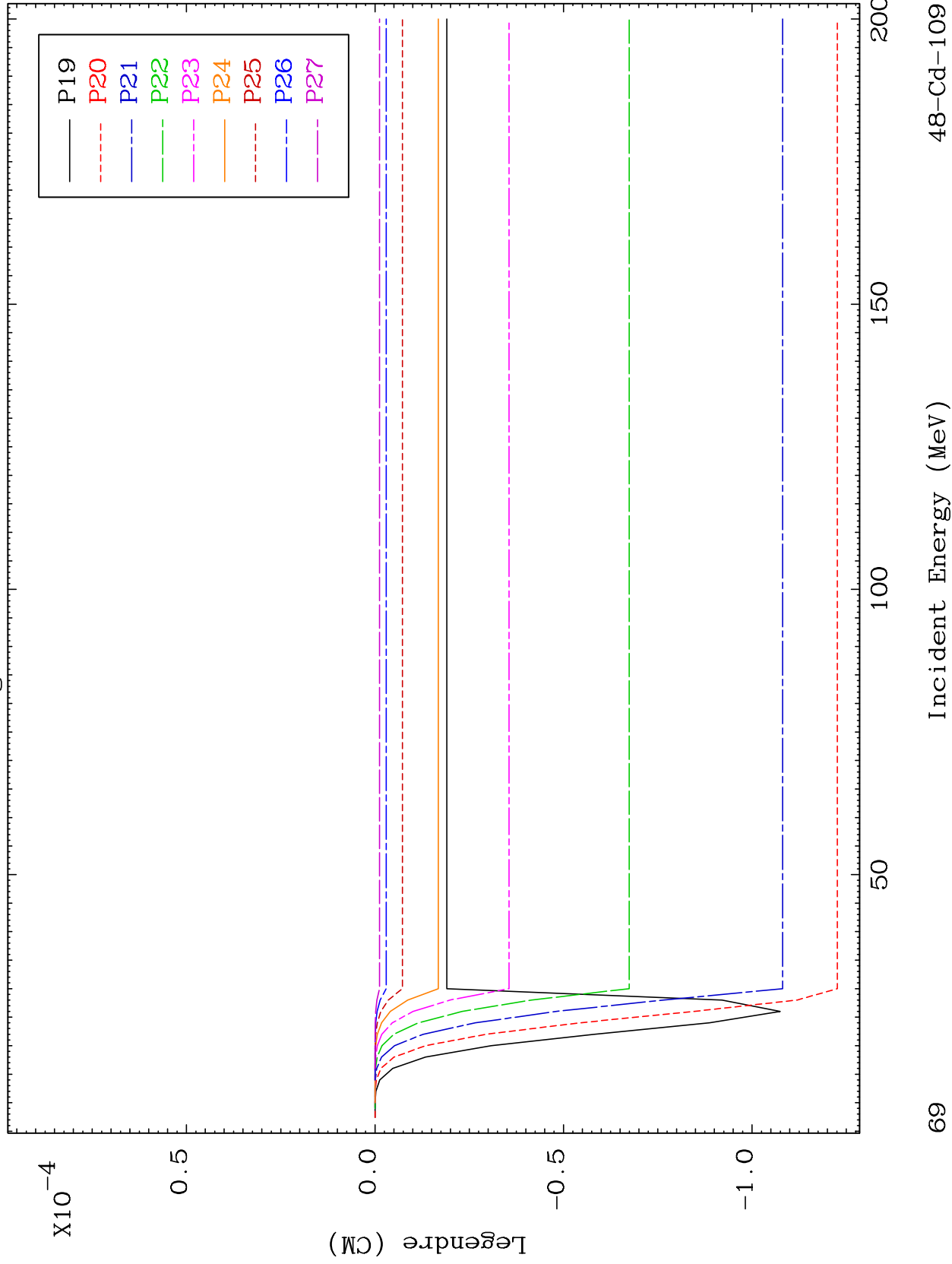
48-Cd-109

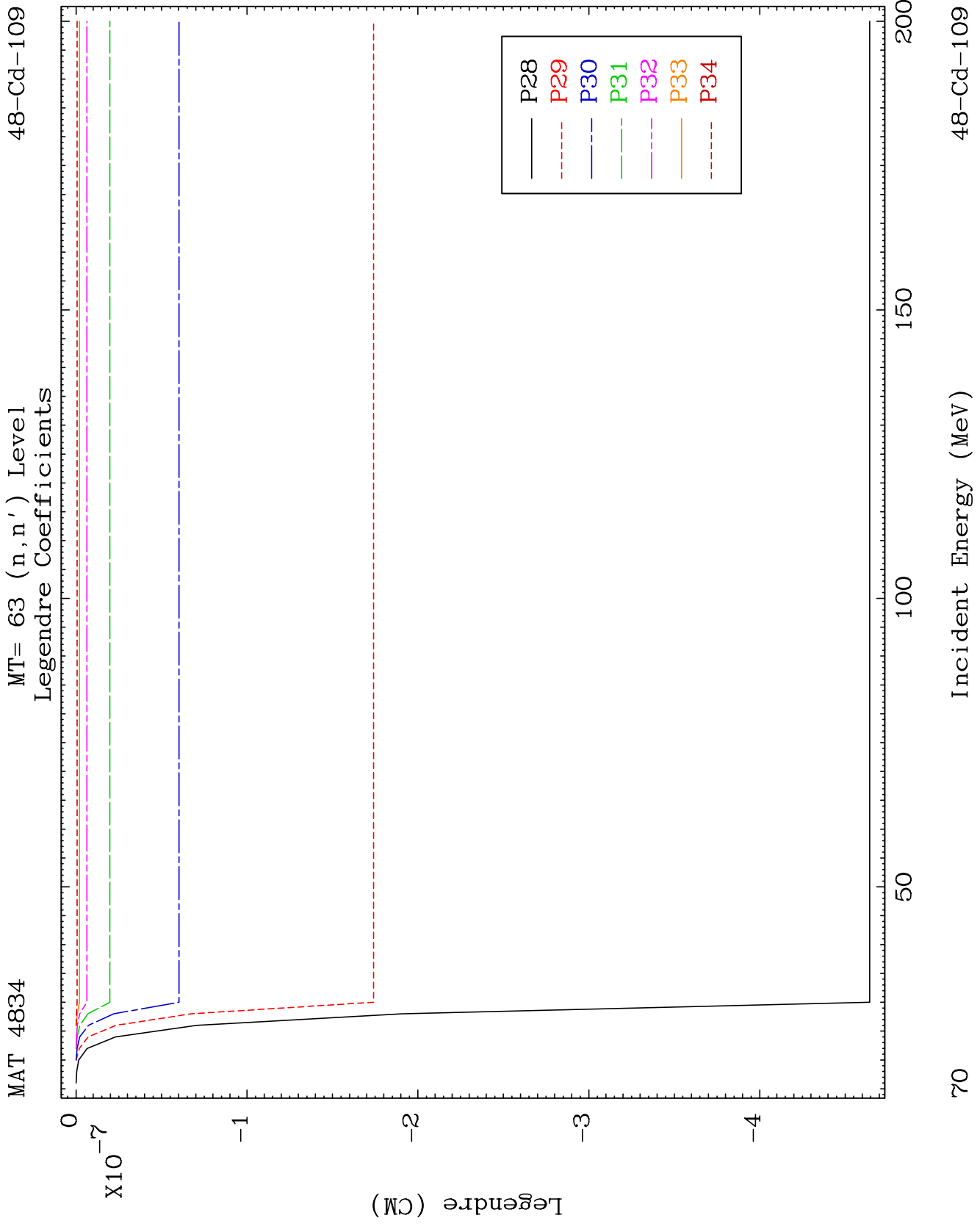


MAT 4834

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

48-Cd-109



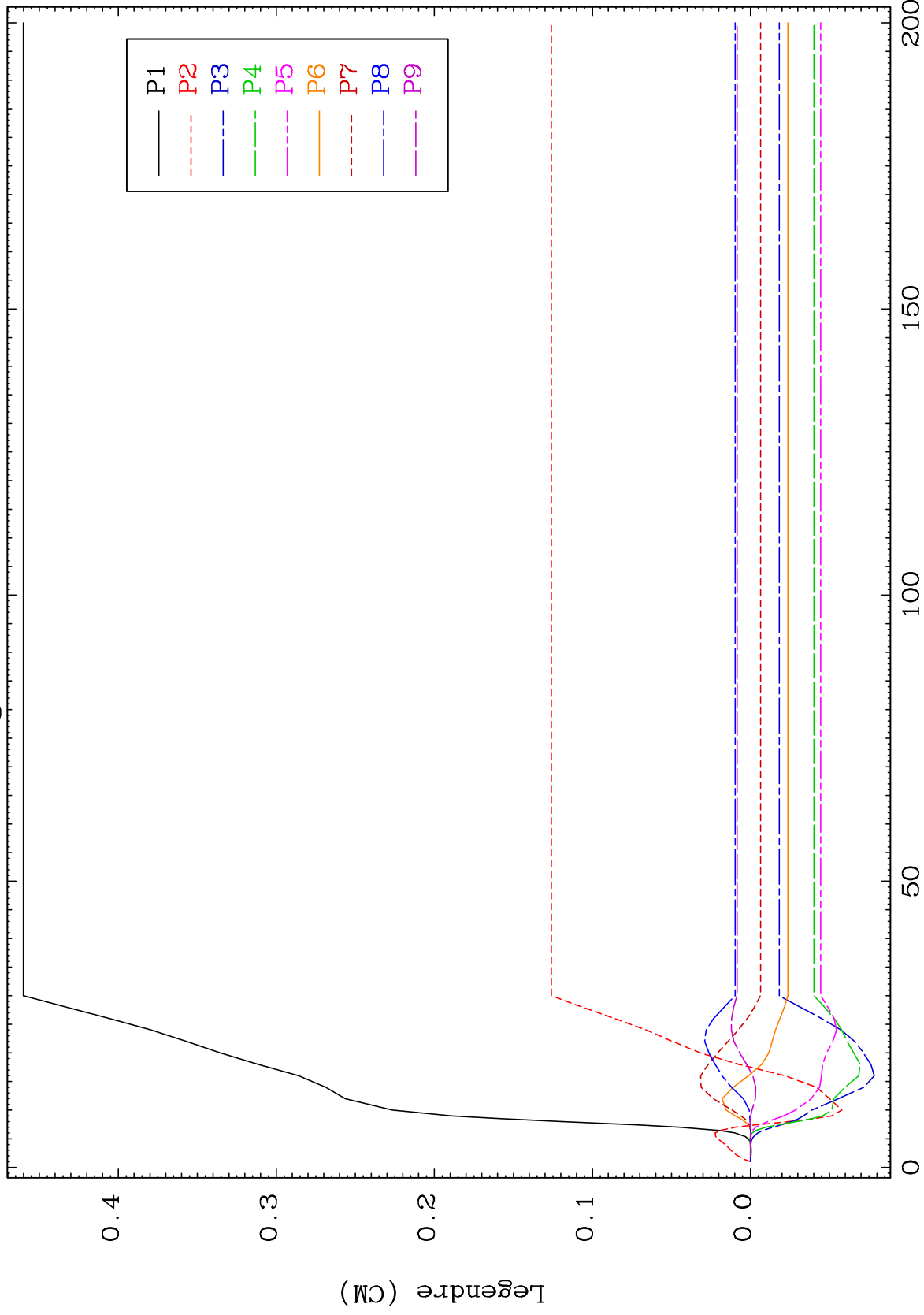


MAT 4834

MT= 64 (n,n') Level

48-Cd-109

Legendre Coefficients

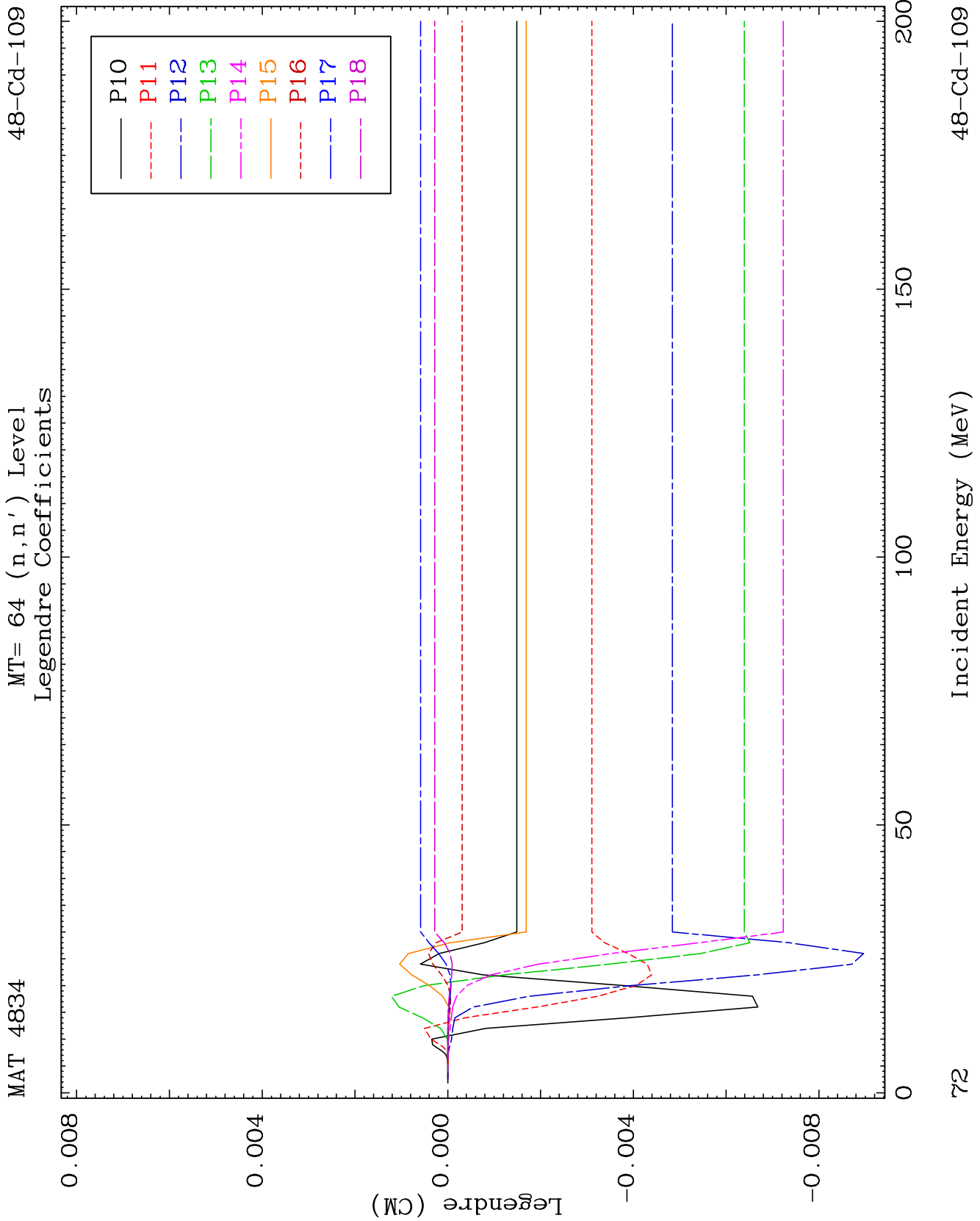


71

Incident Energy (MeV)

48-Cd-109

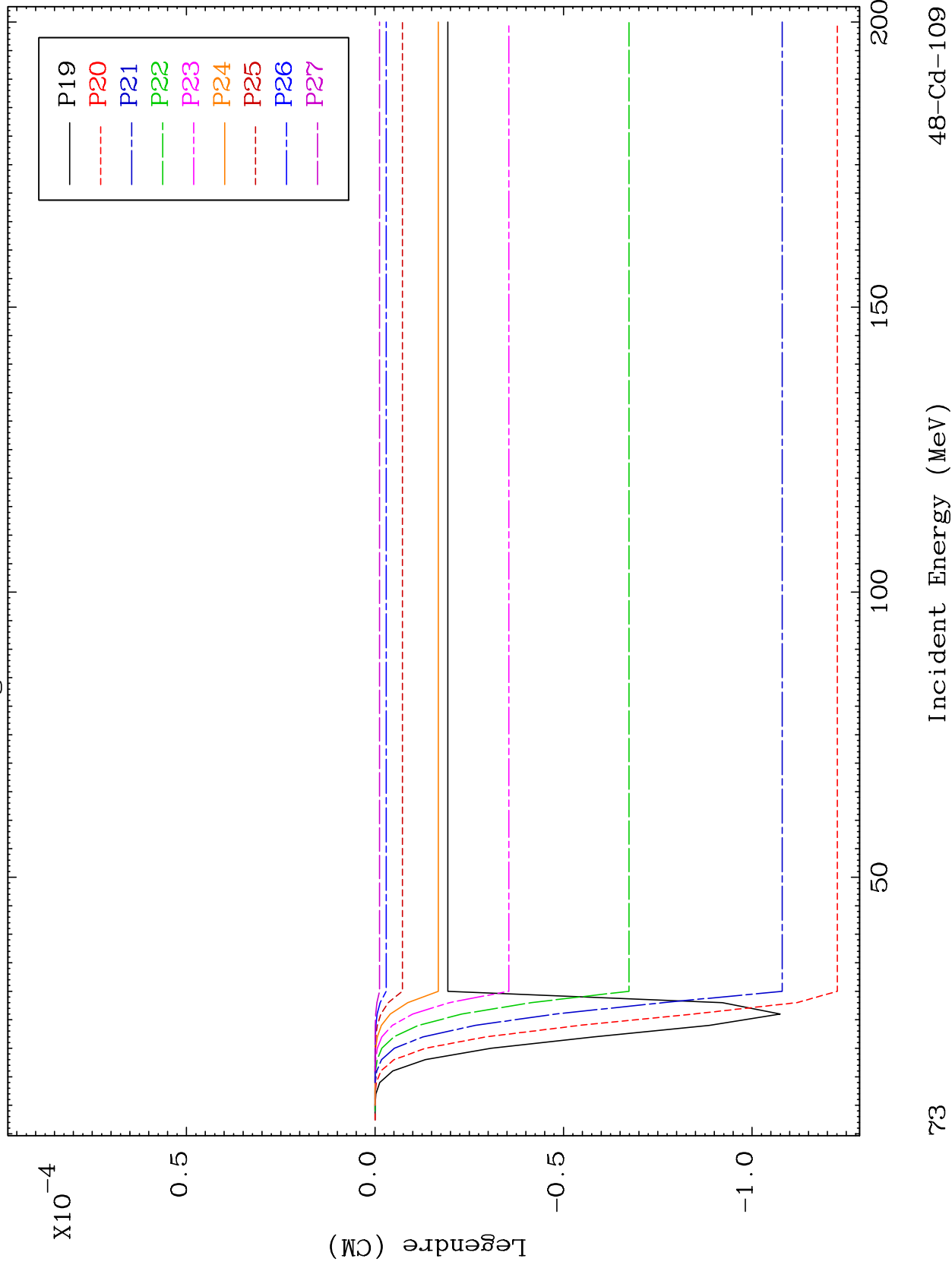


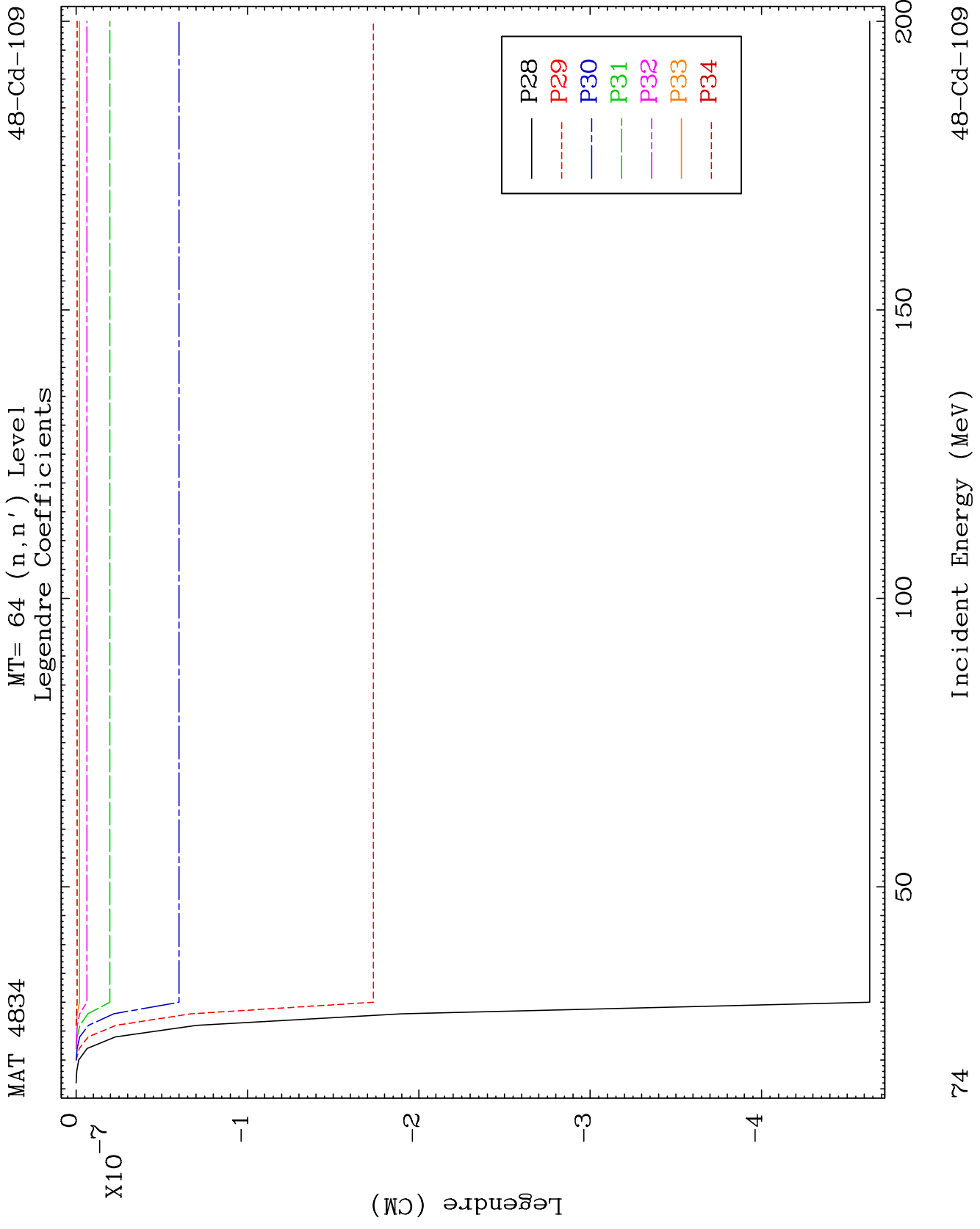


MAT 4834

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

48-Cd-109

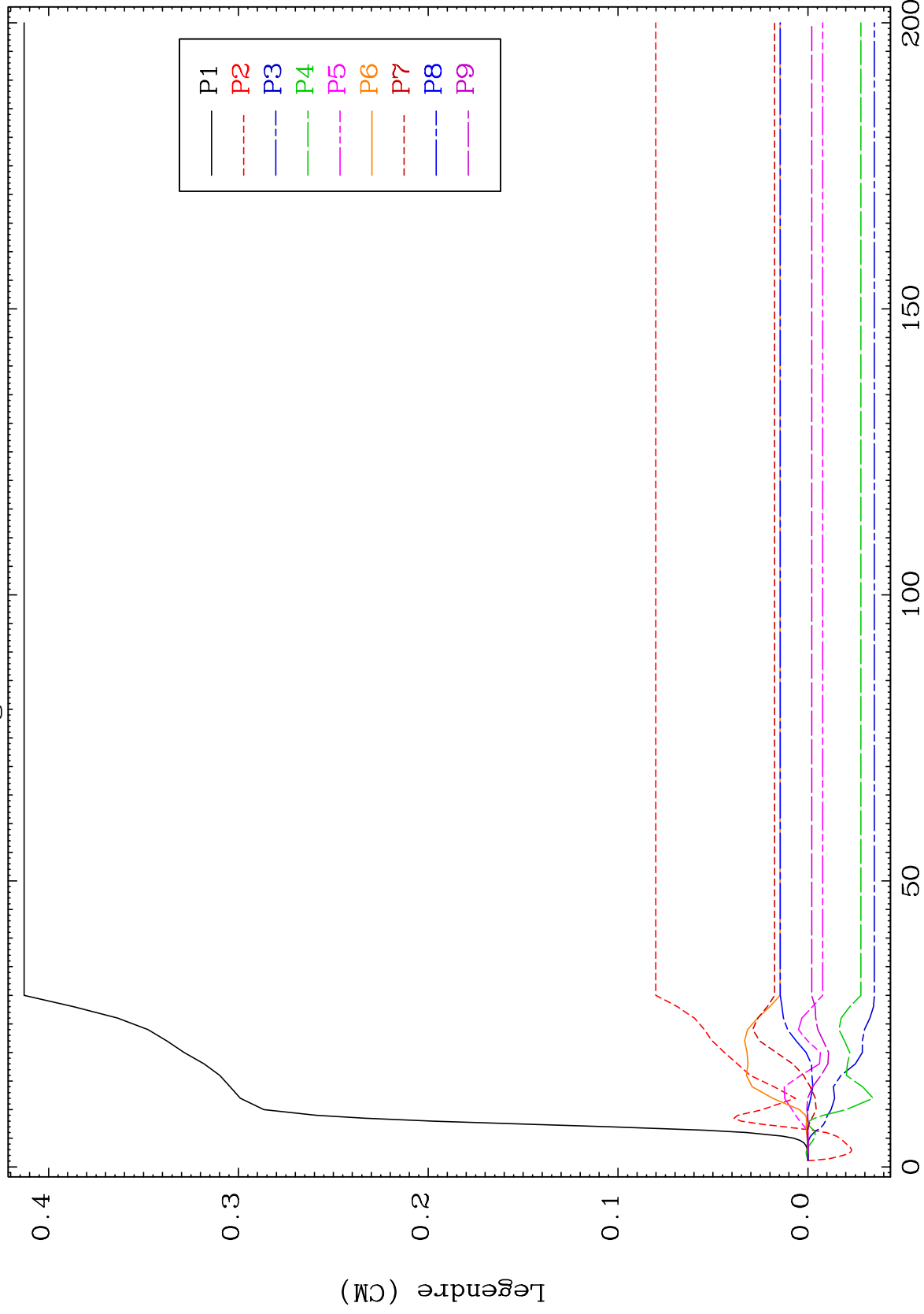




MAT 4834

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

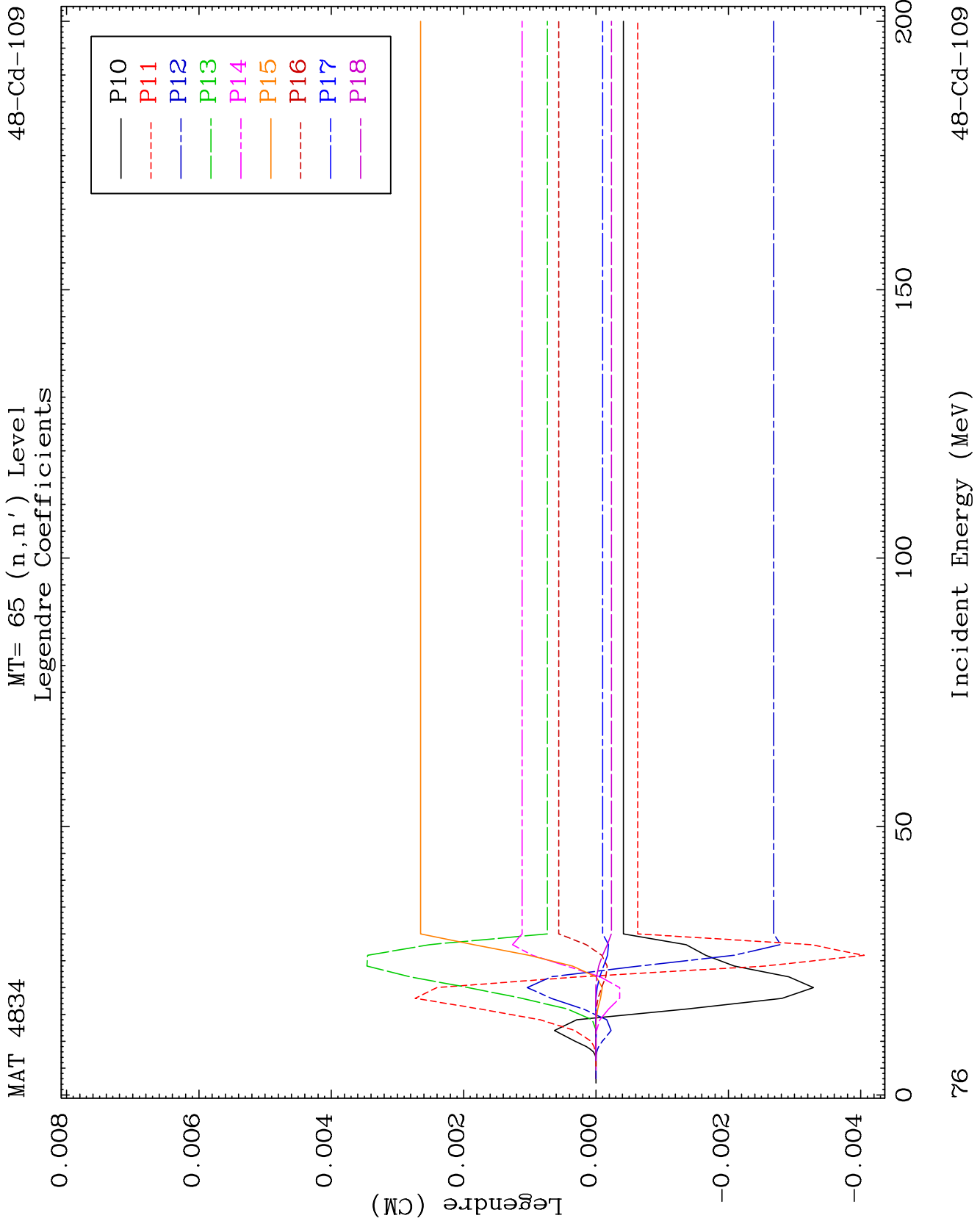
48-Cd-109

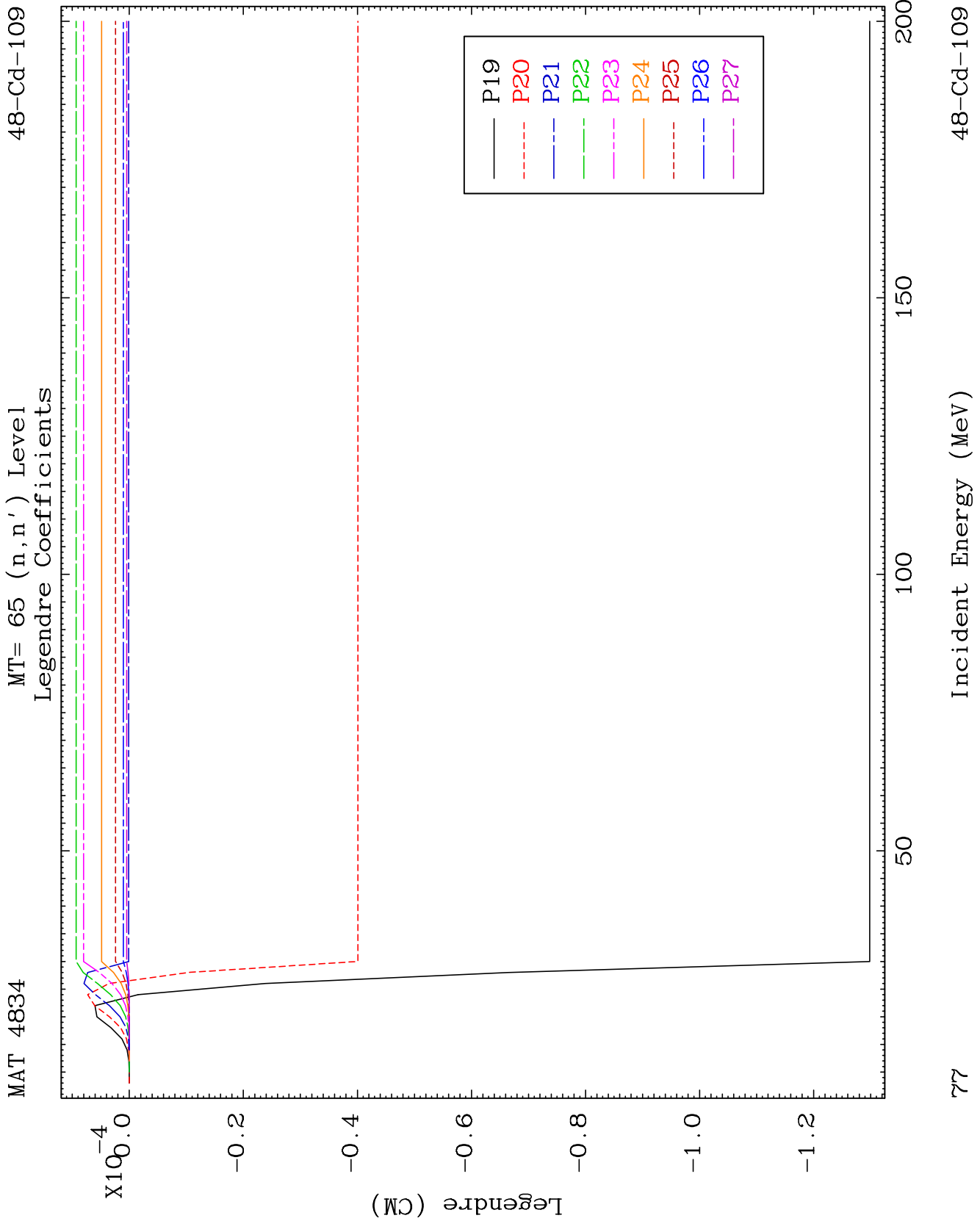


75

Incident Energy (MeV)

48-Cd-109

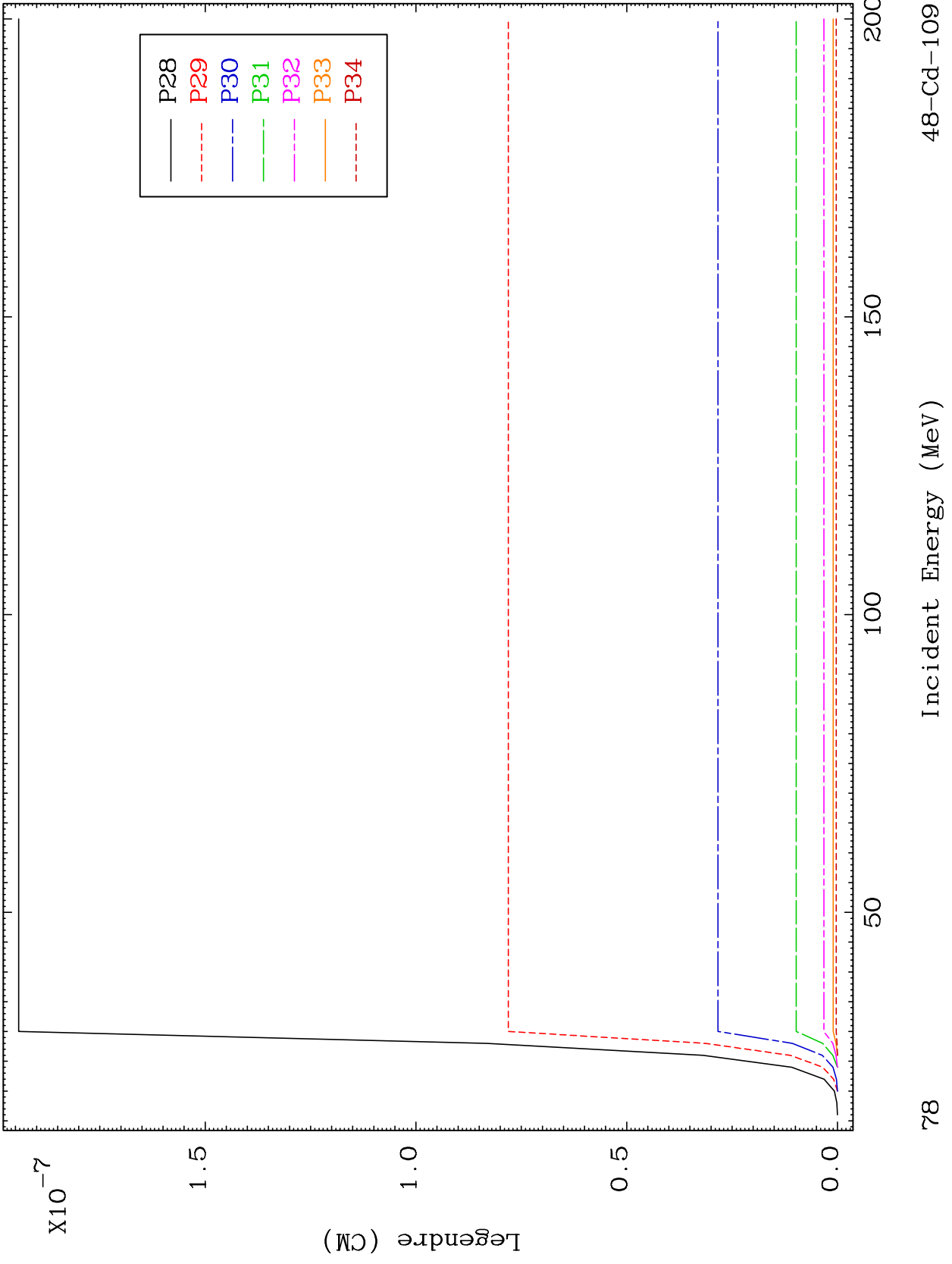




MAT 4834

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

48-Cd-109



78

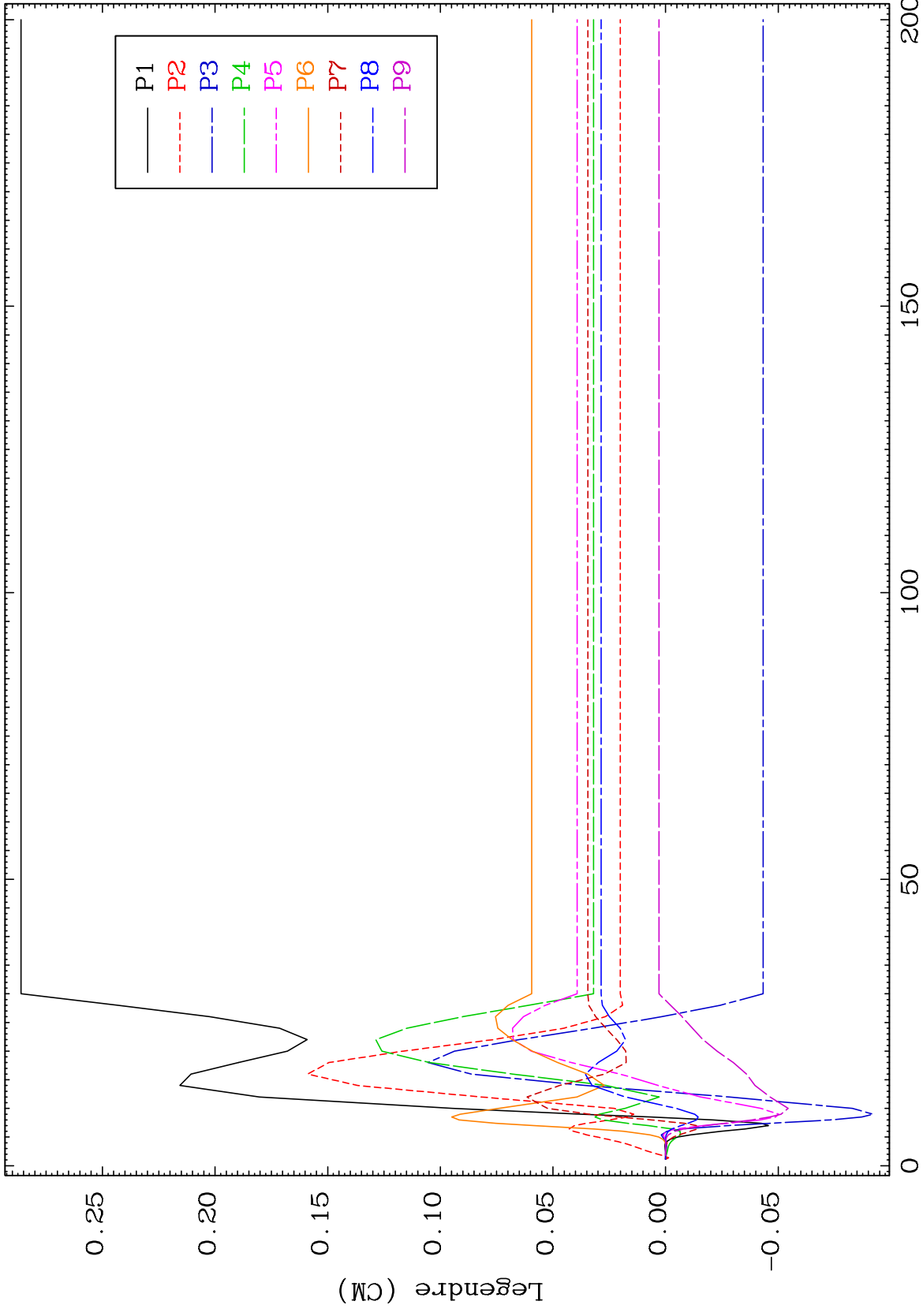
Incident Energy (MeV)

48-Cd-109

MAT 4834

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

48-Cd-109



79

Incident Energy (MeV)

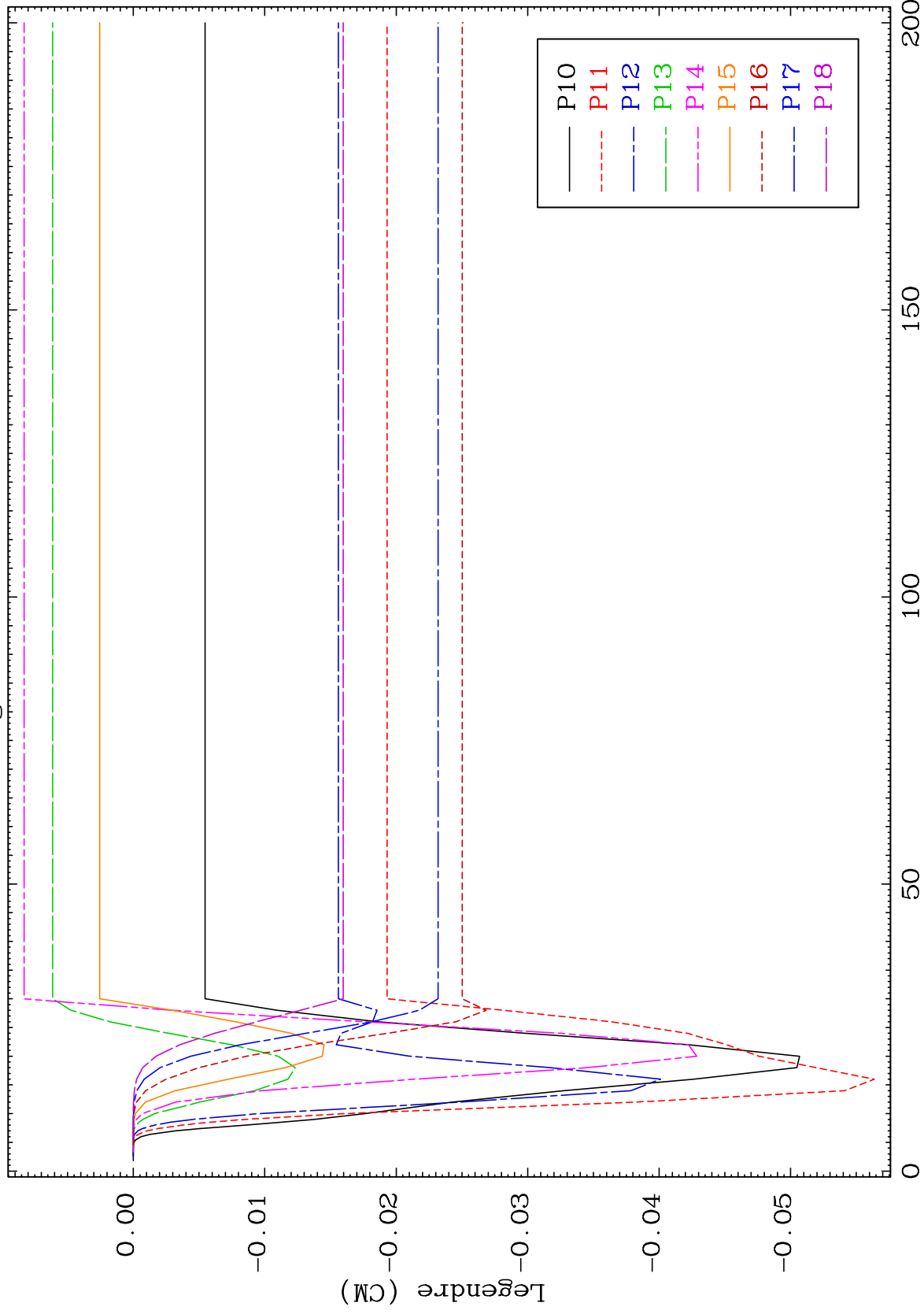
48-Cd-109



MAT 4834

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

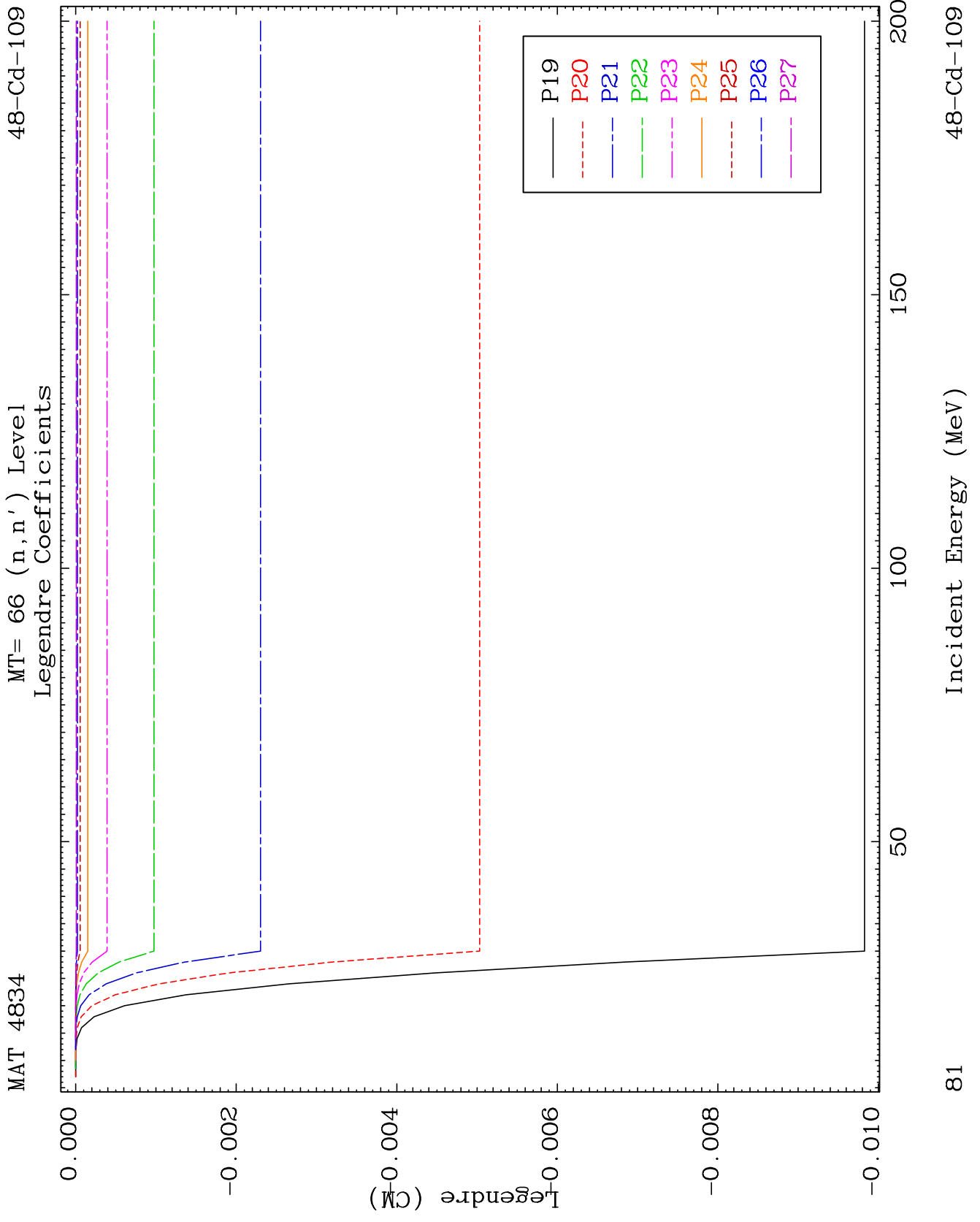
48-Cd-109

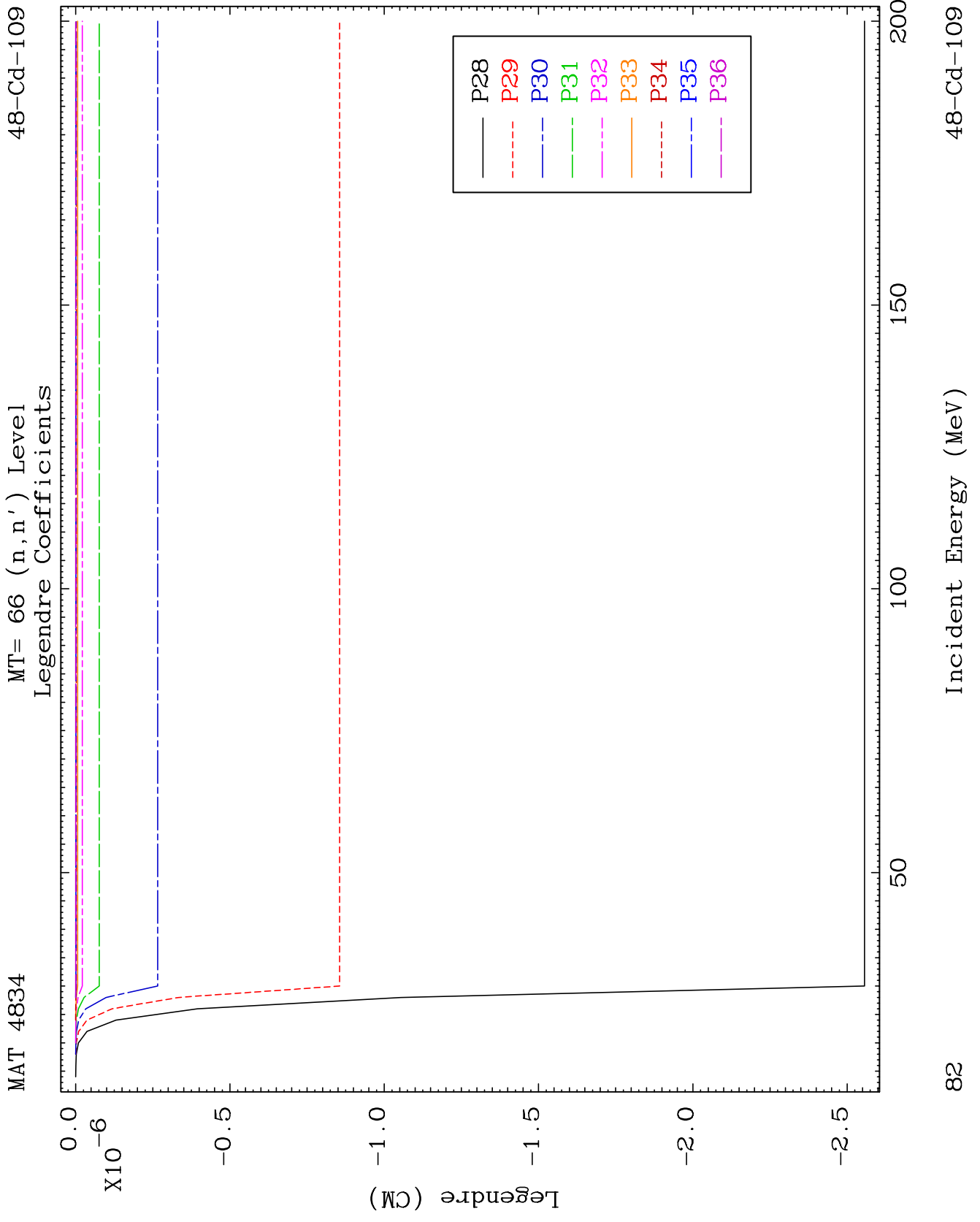


80

Incident Energy (MeV)

48-Cd-109

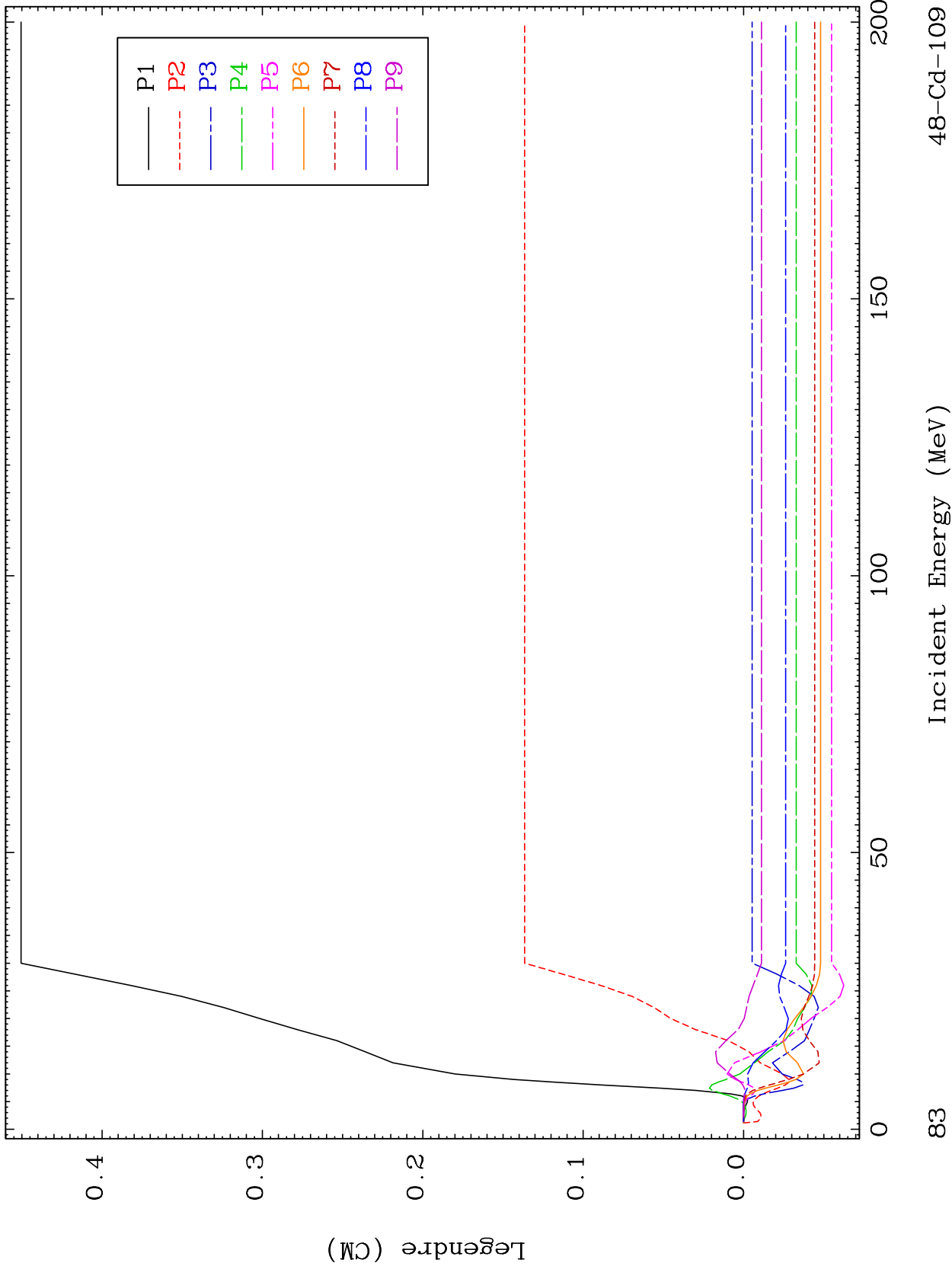




MAT 4834

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

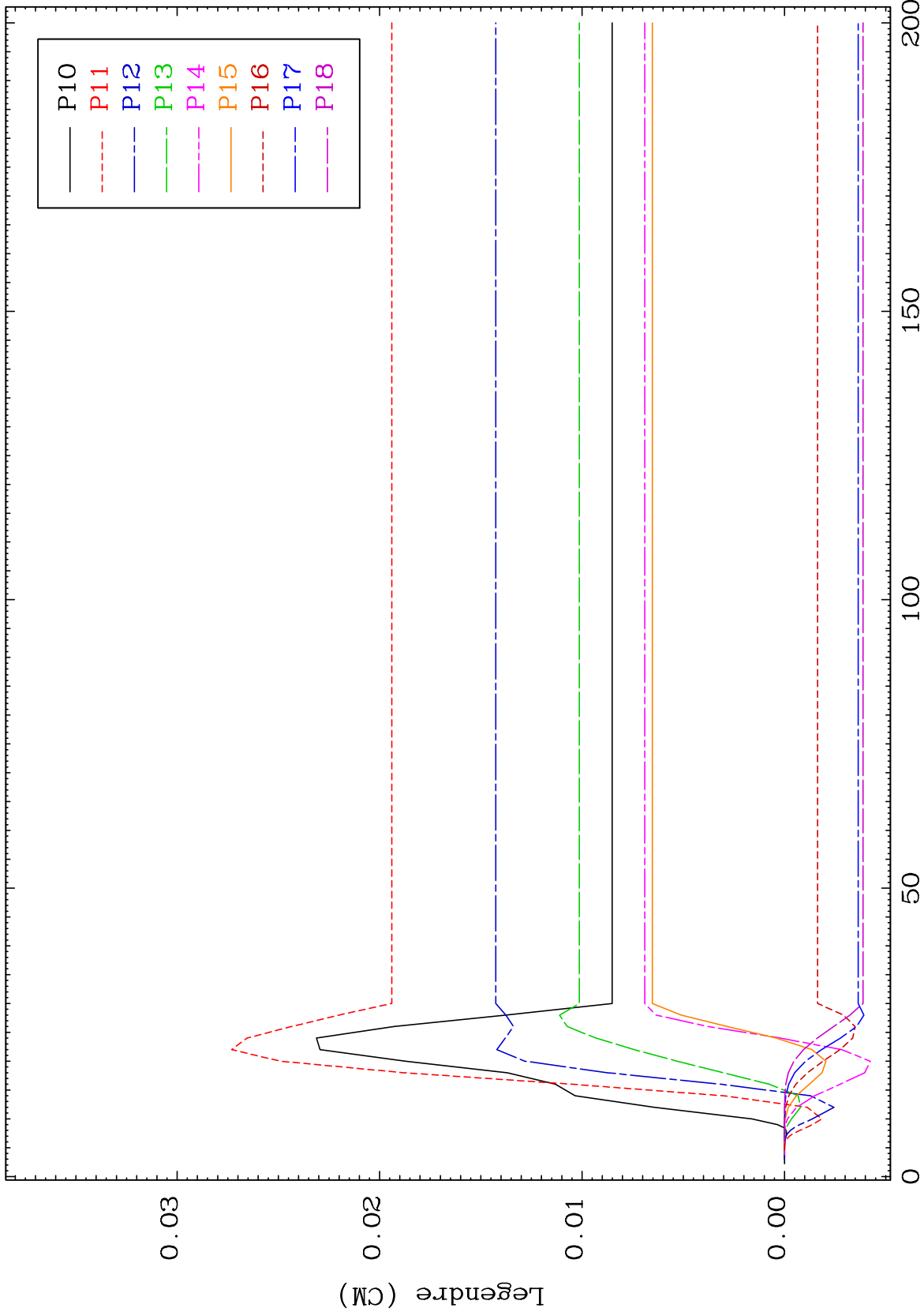
48-Cd-109



MAT 4834

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

48-Cd-109



84

Incident Energy (MeV)

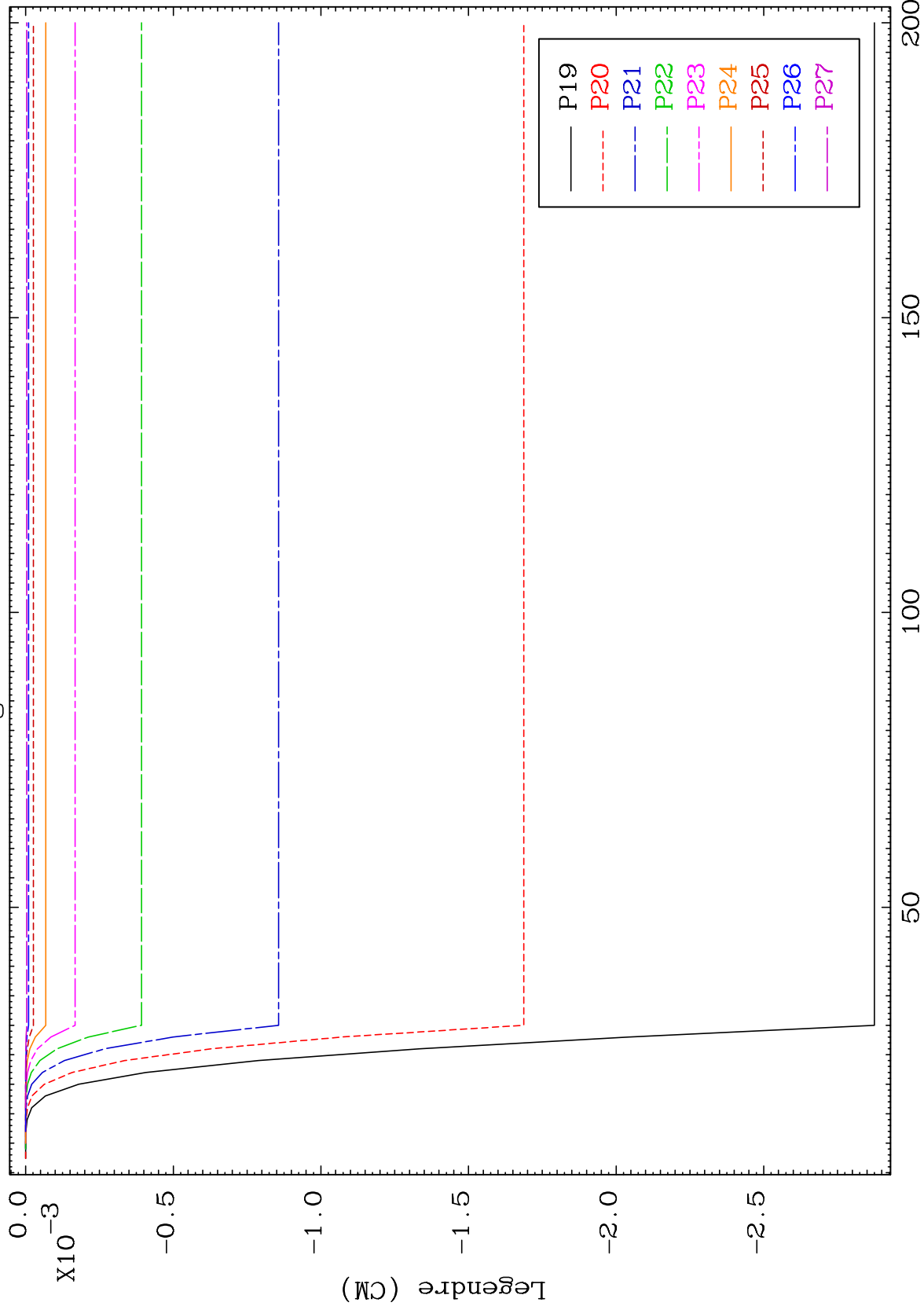
48-Cd-109

MAT 4834

MT= 67 (n,n') Level

48-Cd-109

Legendre Coefficients



85

Incident Energy (MeV)

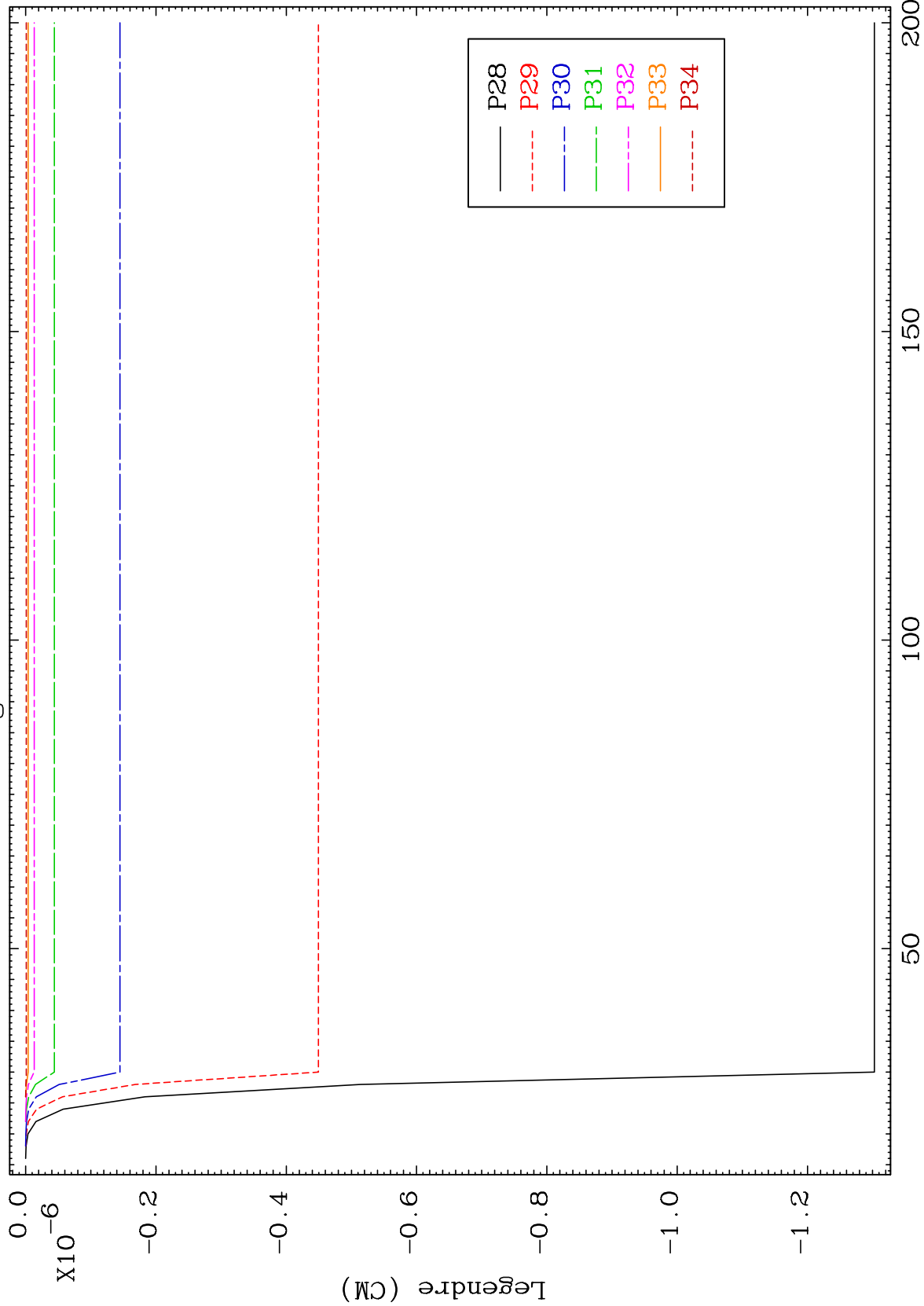
48-Cd-109

MAT 4834

MT= 67 (n,n') Level

48-Cd-109

Legendre Coefficients



86

Incident Energy (MeV)

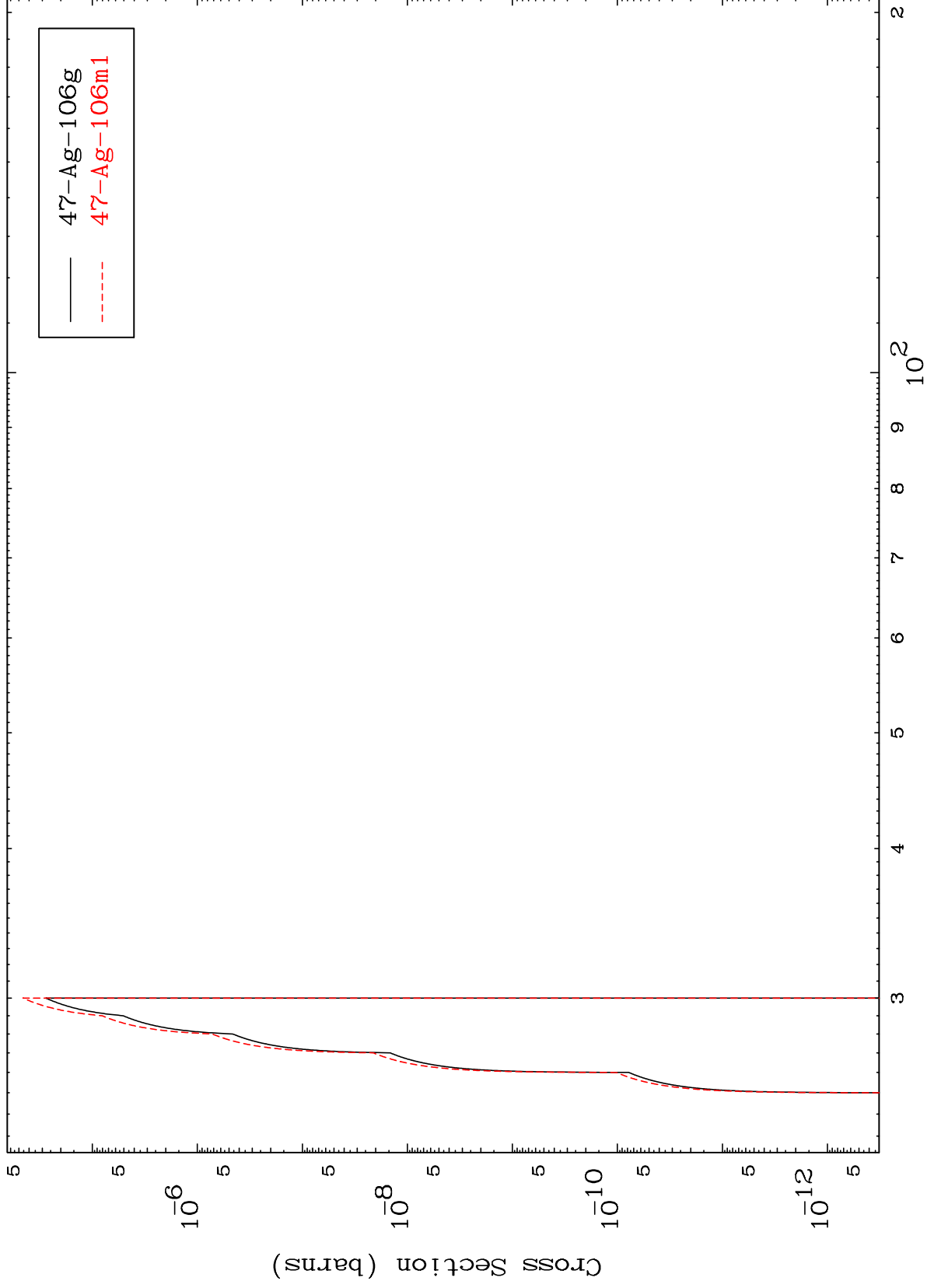
48-Cd-109

MAT 4834

(n,2n) d

48-Cd-109

Radionuclide Production Cross Section



87

Incident Energy (MeV)

48-Cd-109

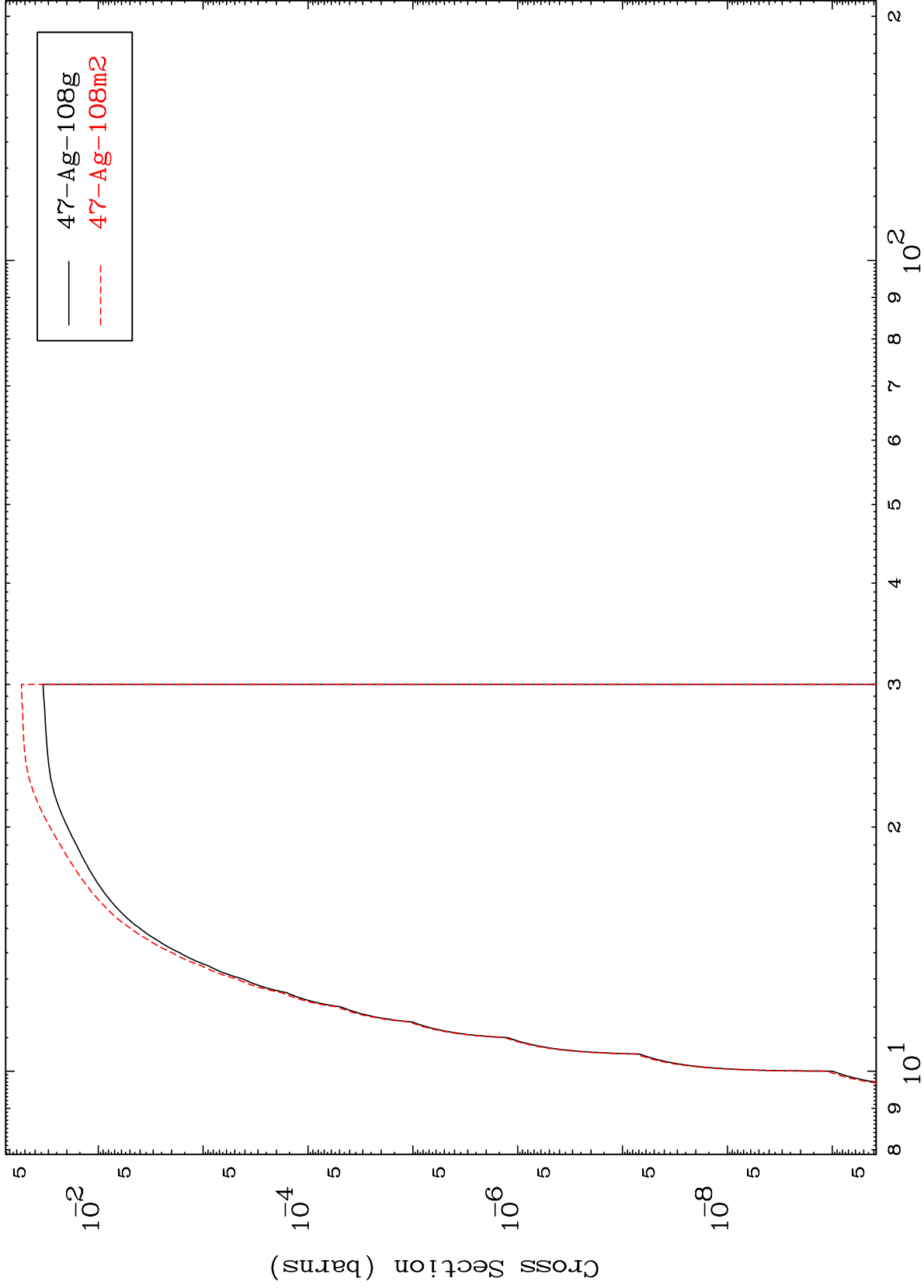


MAT 4834

(n,n') p

48-Cd-109

Radionuclide Production Cross Section



88

Incident Energy (MeV)

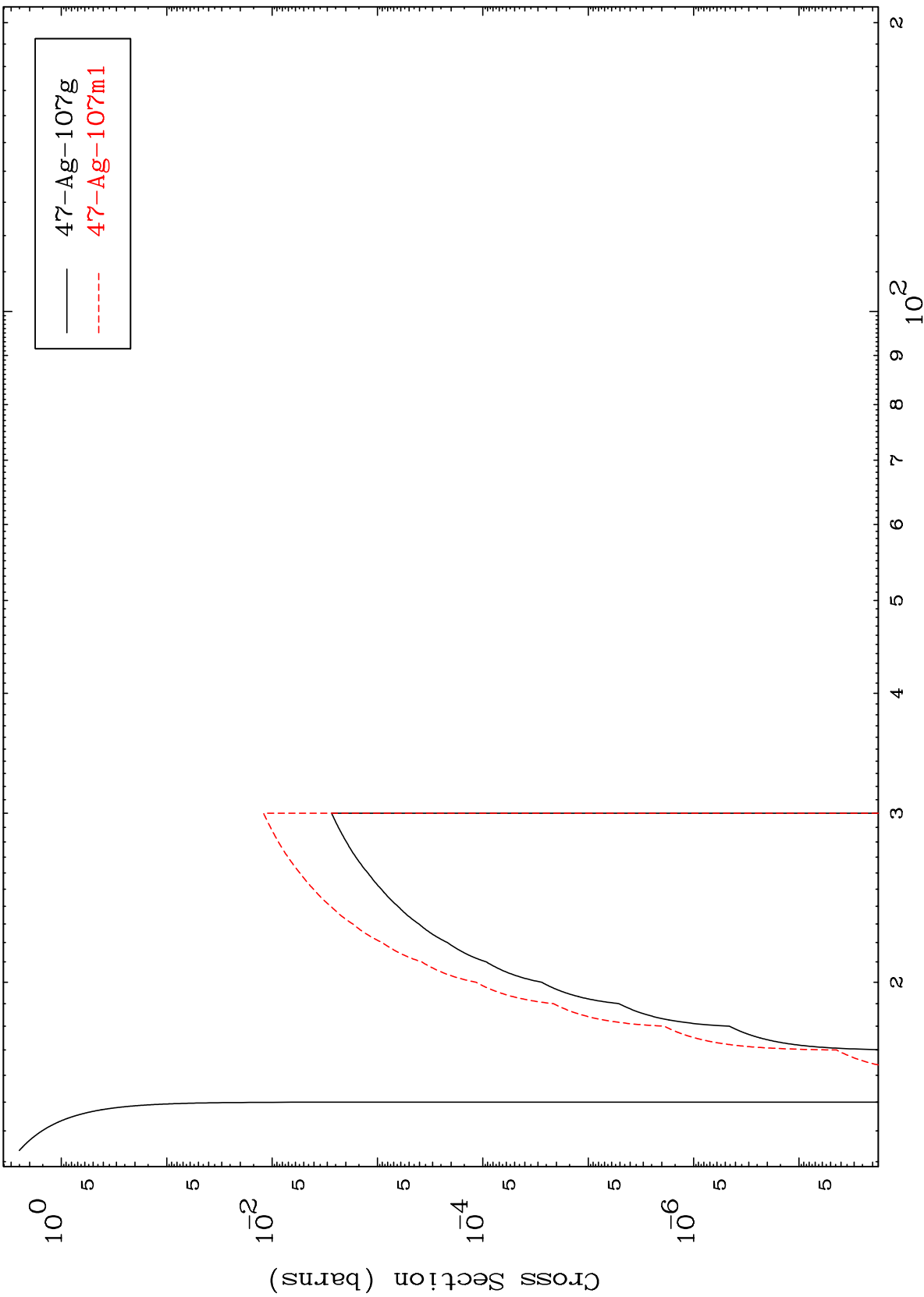
48-Cd-109

MAT 4834

(n,n') d

48-Cd-109

Radionuclide Production Cross Section



89

Incident Energy (MeV)

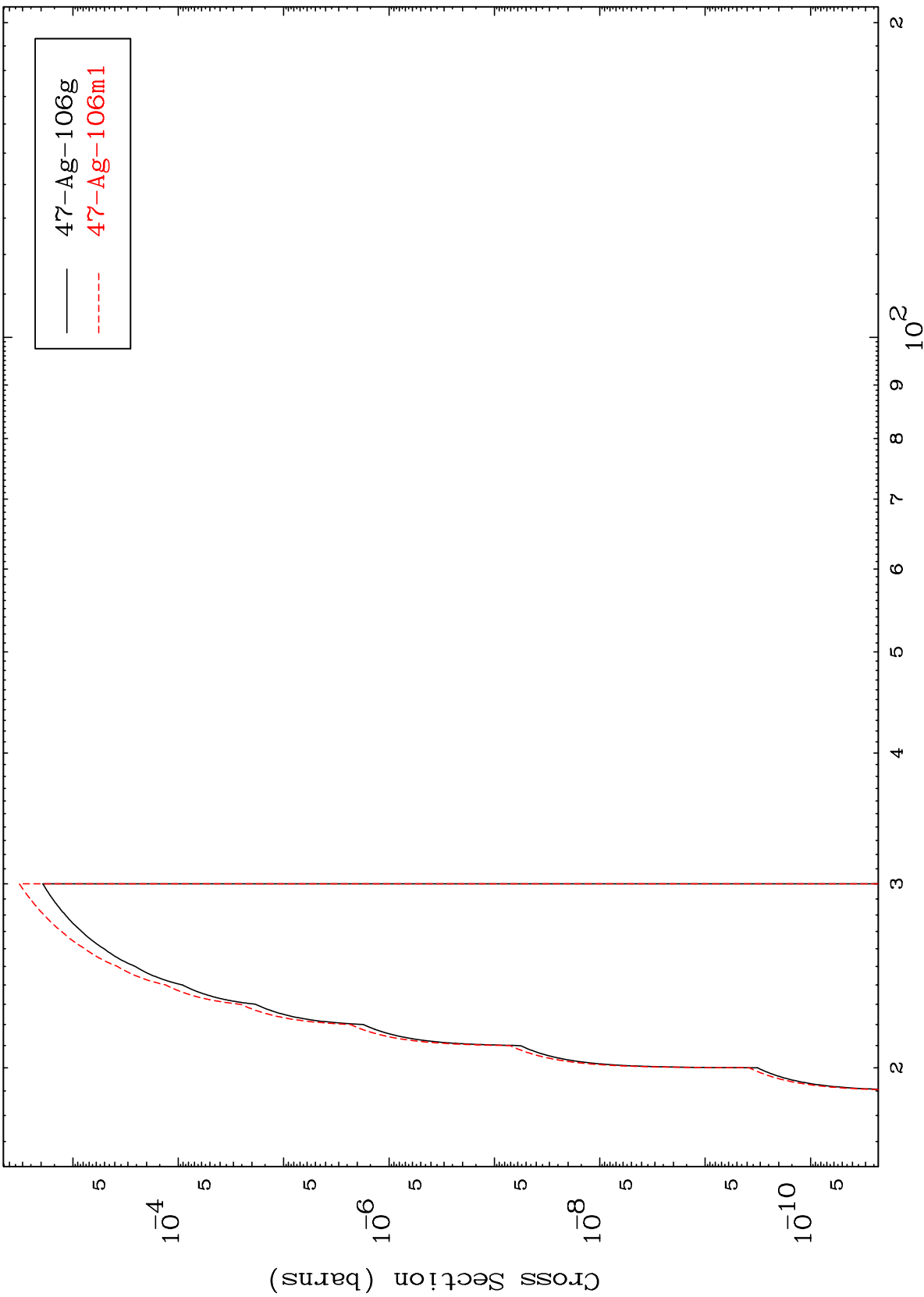
48-Cd-109

MAT 4834

(n,n') t

48-Cd-109

Radionuclide Production Cross Section



90

Incident Energy (MeV)

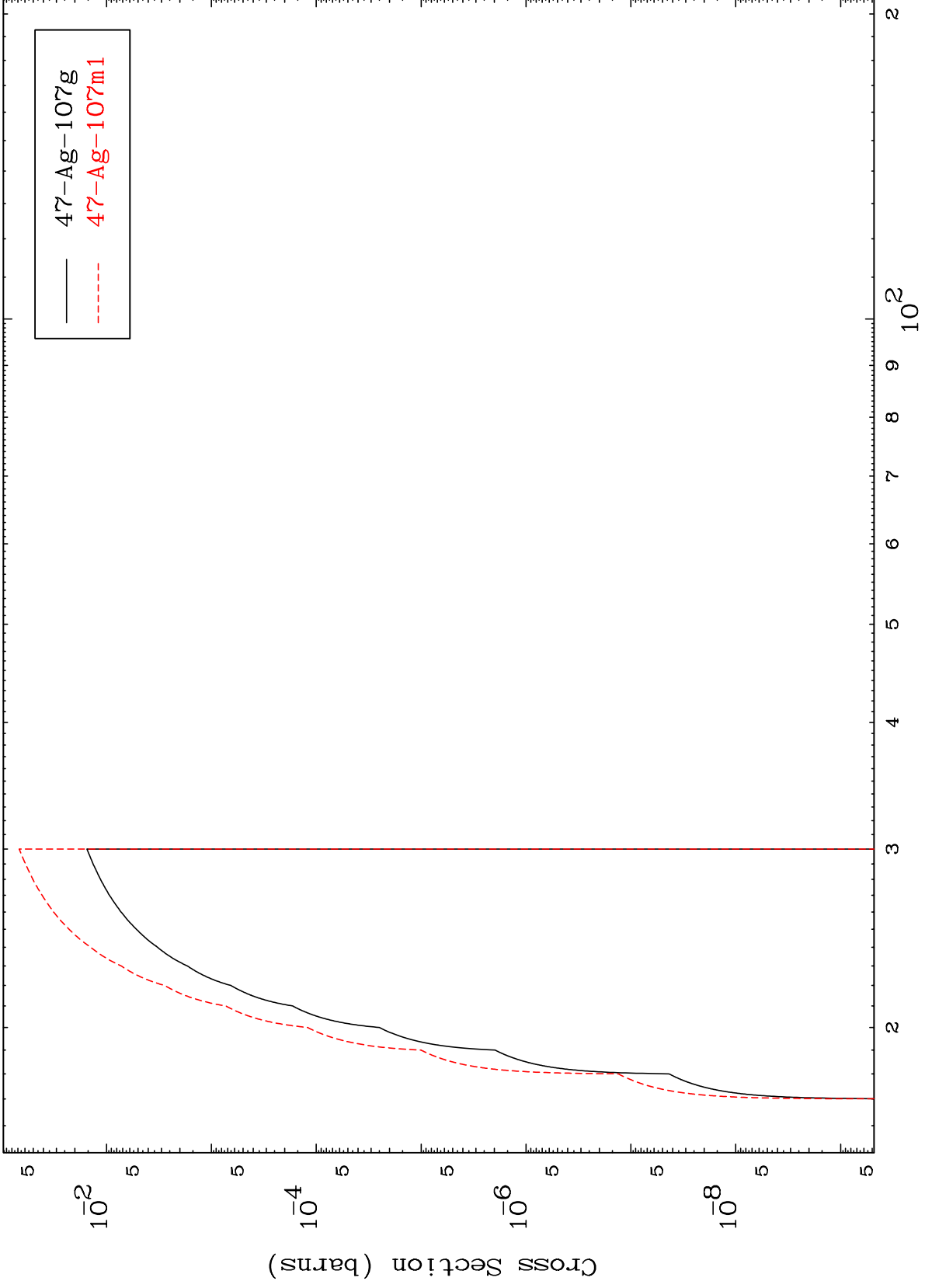
48-Cd-109

MAT 4834

(n,2n) p

48-Cd-109

Radionuclide Production Cross Section



91

Incident Energy (MeV)

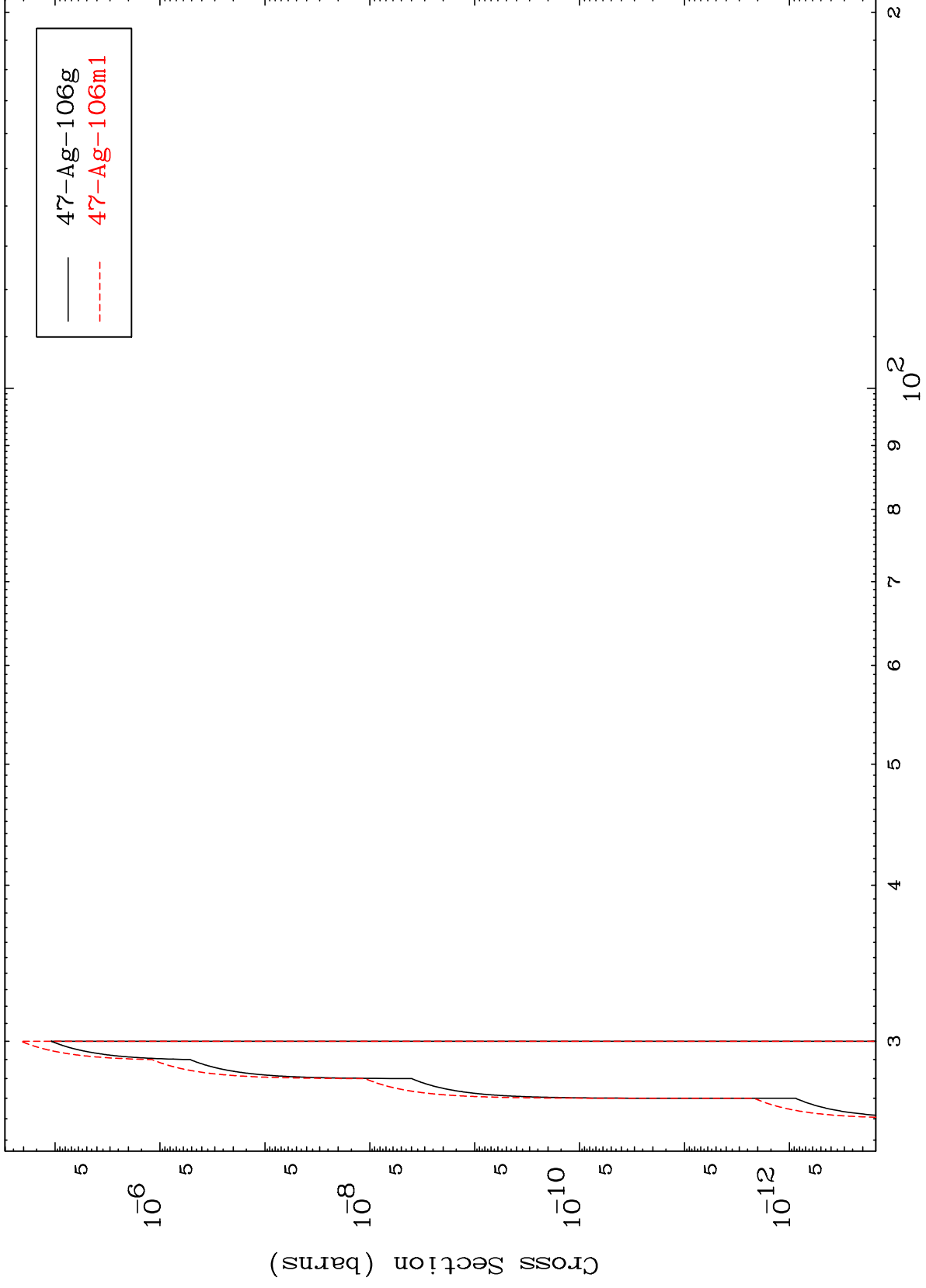
48-Cd-109

MAT 4834

(n,3n) p

48-Cd-109

Radionuclide Production Cross Section



92

Incident Energy (MeV)

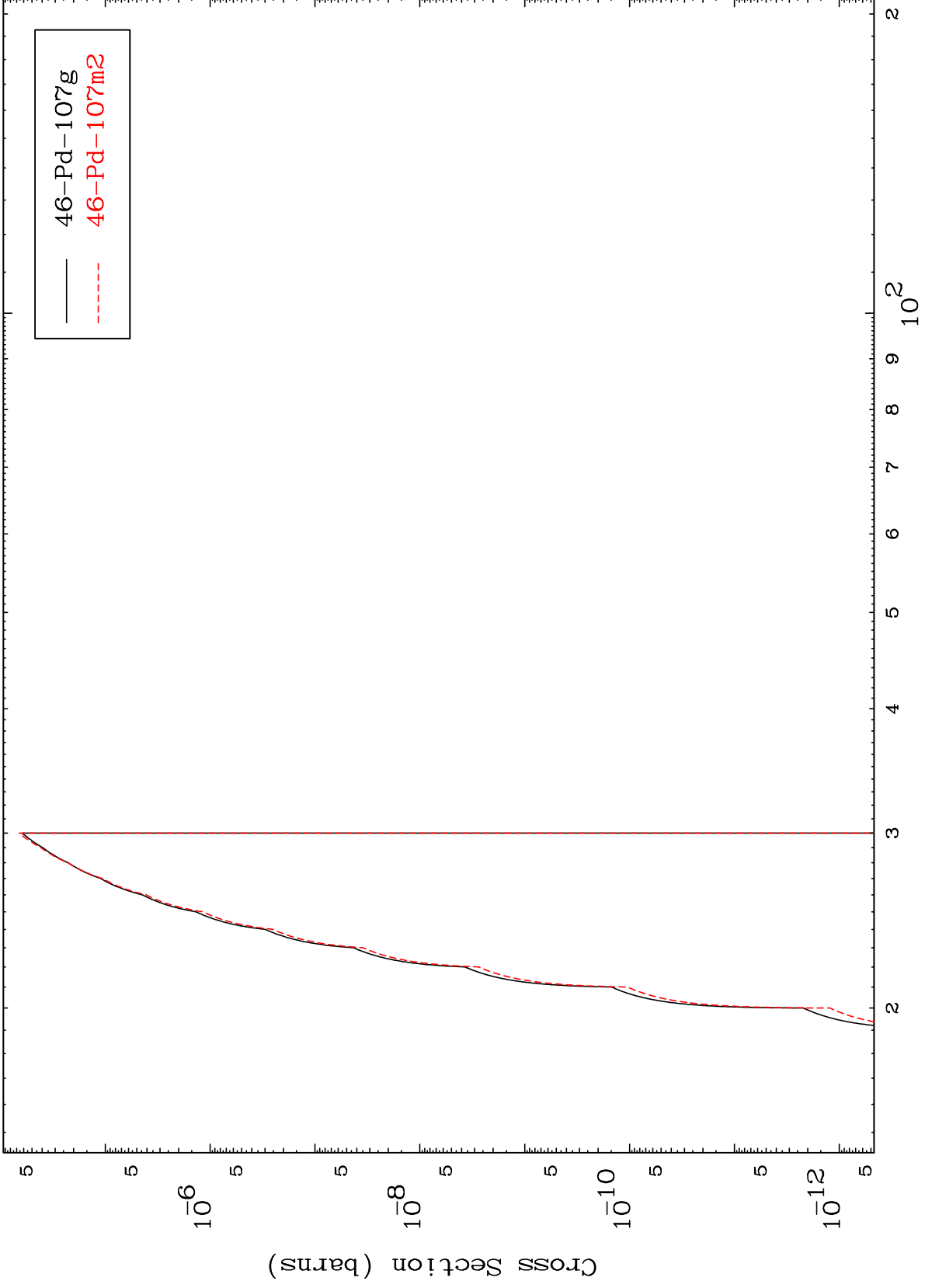
48-Cd-109

MAT 4834

(n,2n) p

48-Cd-109

Radionuclide Production Cross Section



93

Incident Energy (MeV)

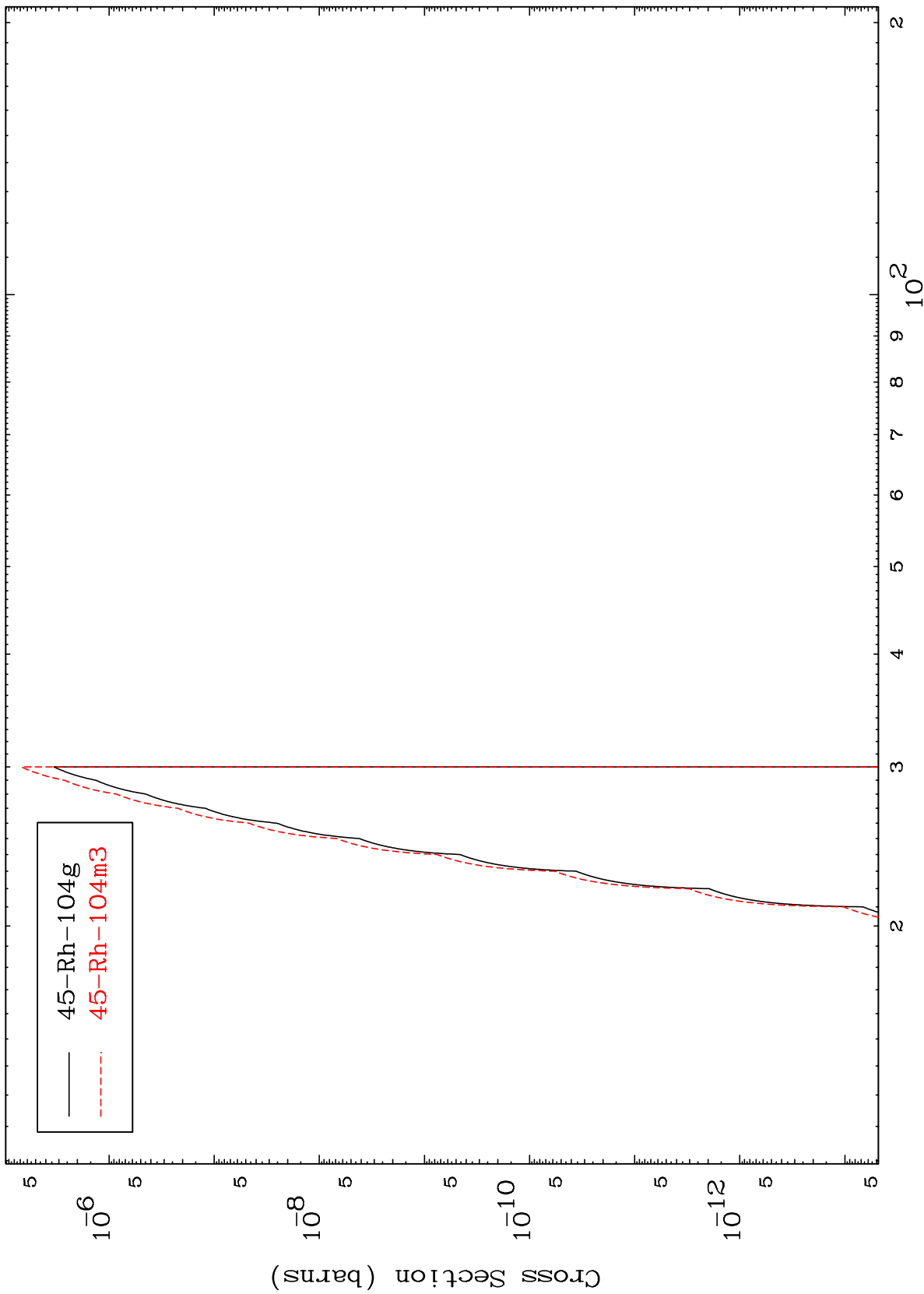
48-Cd-109

MAT 4834

(n,n') p  $\alpha$

48-Cd-109

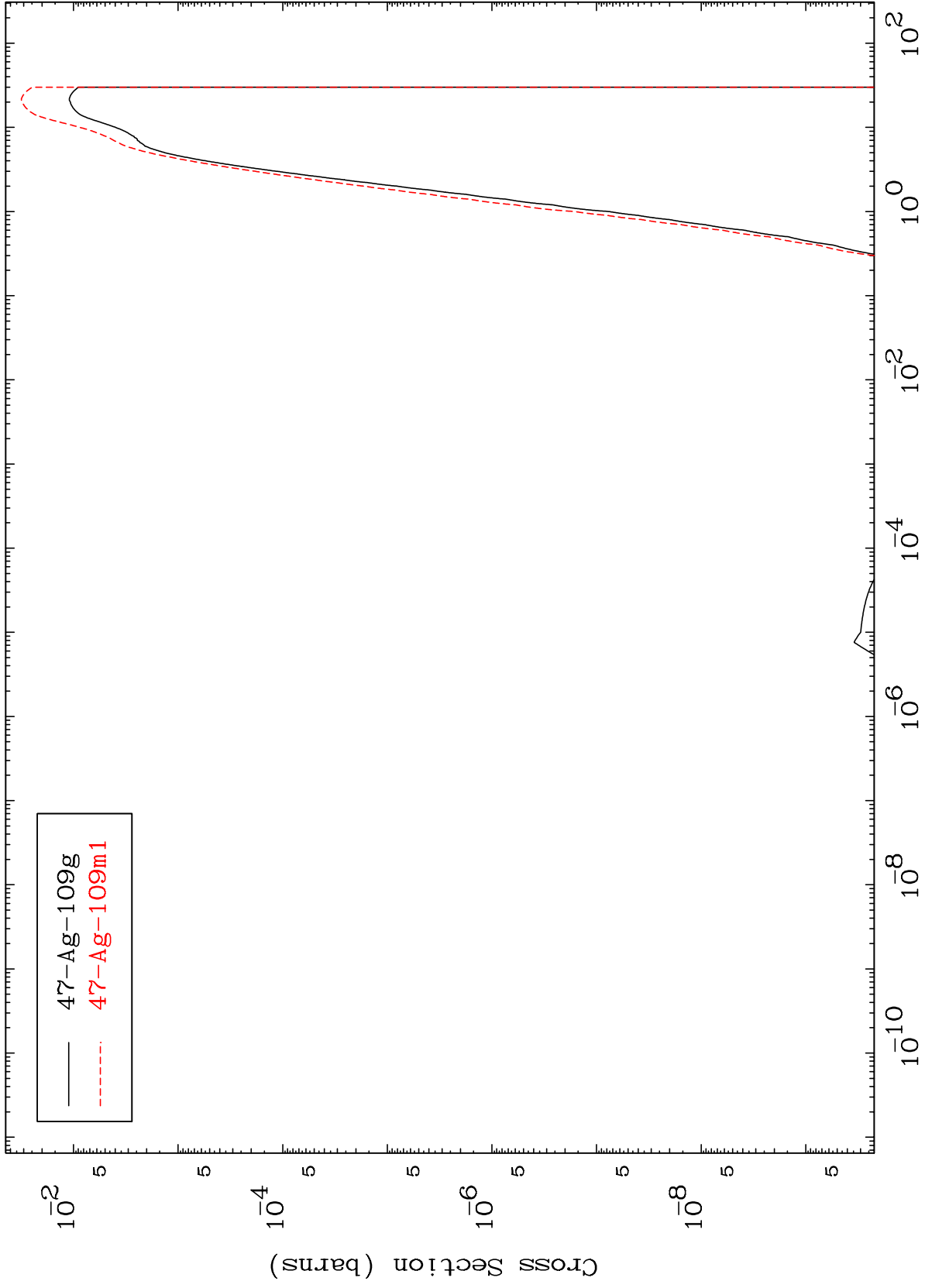
Radionuclide Production Cross Section



MAT 4834

48-Cd-109

(n,p)  
Radionuclide Production Cross Section

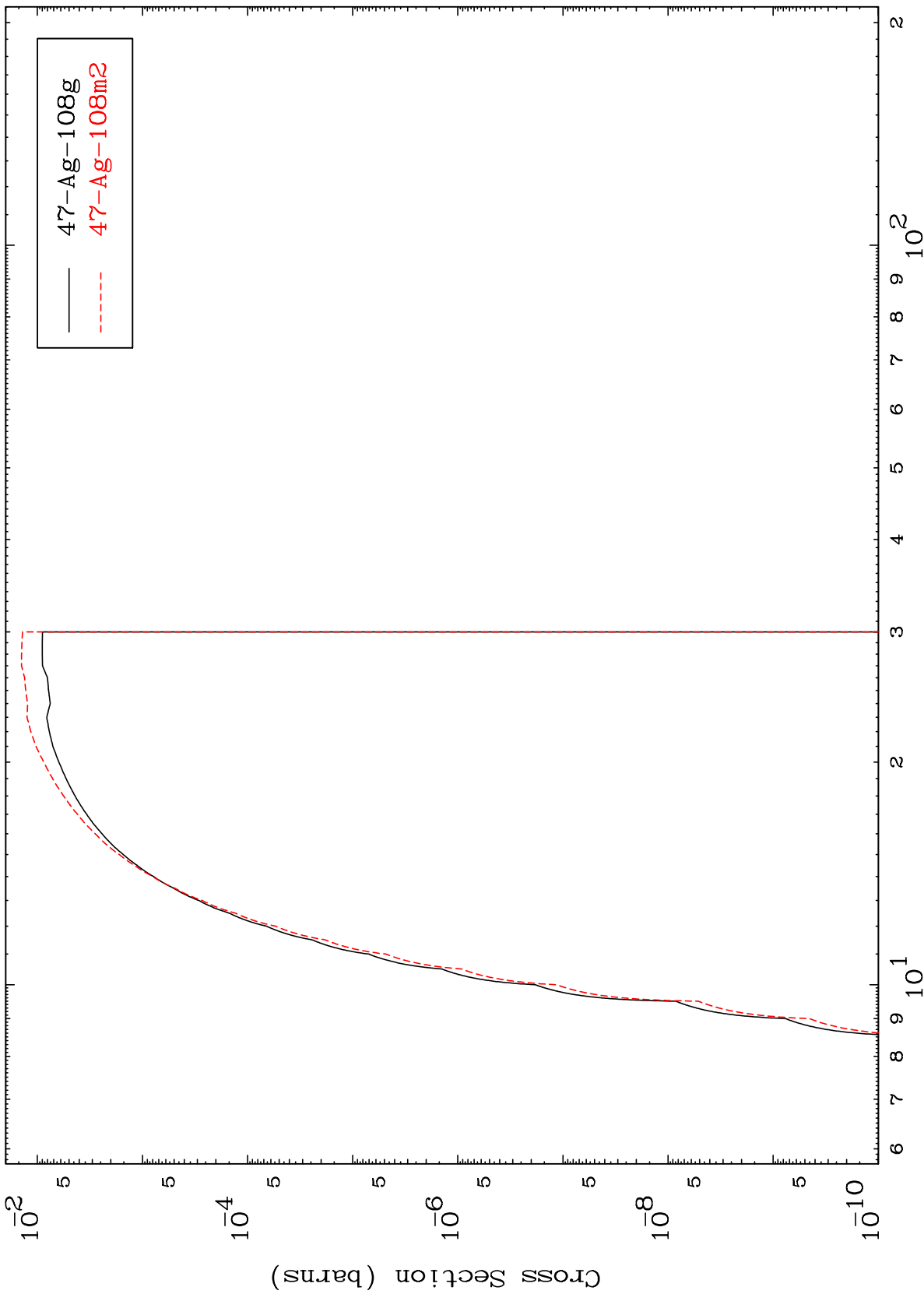




MAT 4834

48-Cd-109

(n,d)  
Radionuclide Production Cross Section



96

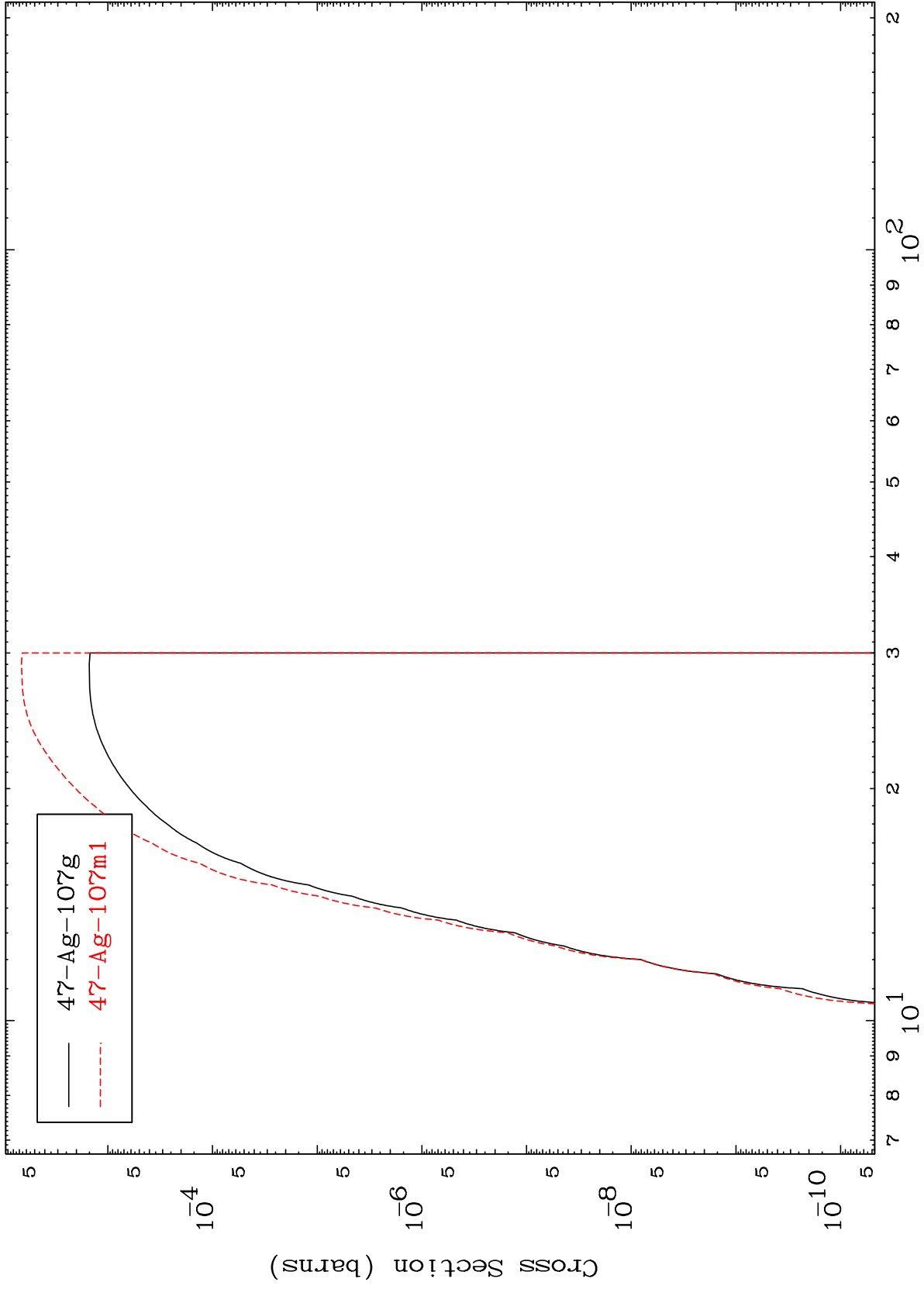
Incident Energy (MeV)

48-Cd-109

MAT 4834

48-Cd-109

(n, t)  
Radionuclide Production Cross Section



97

Incident Energy (MeV)

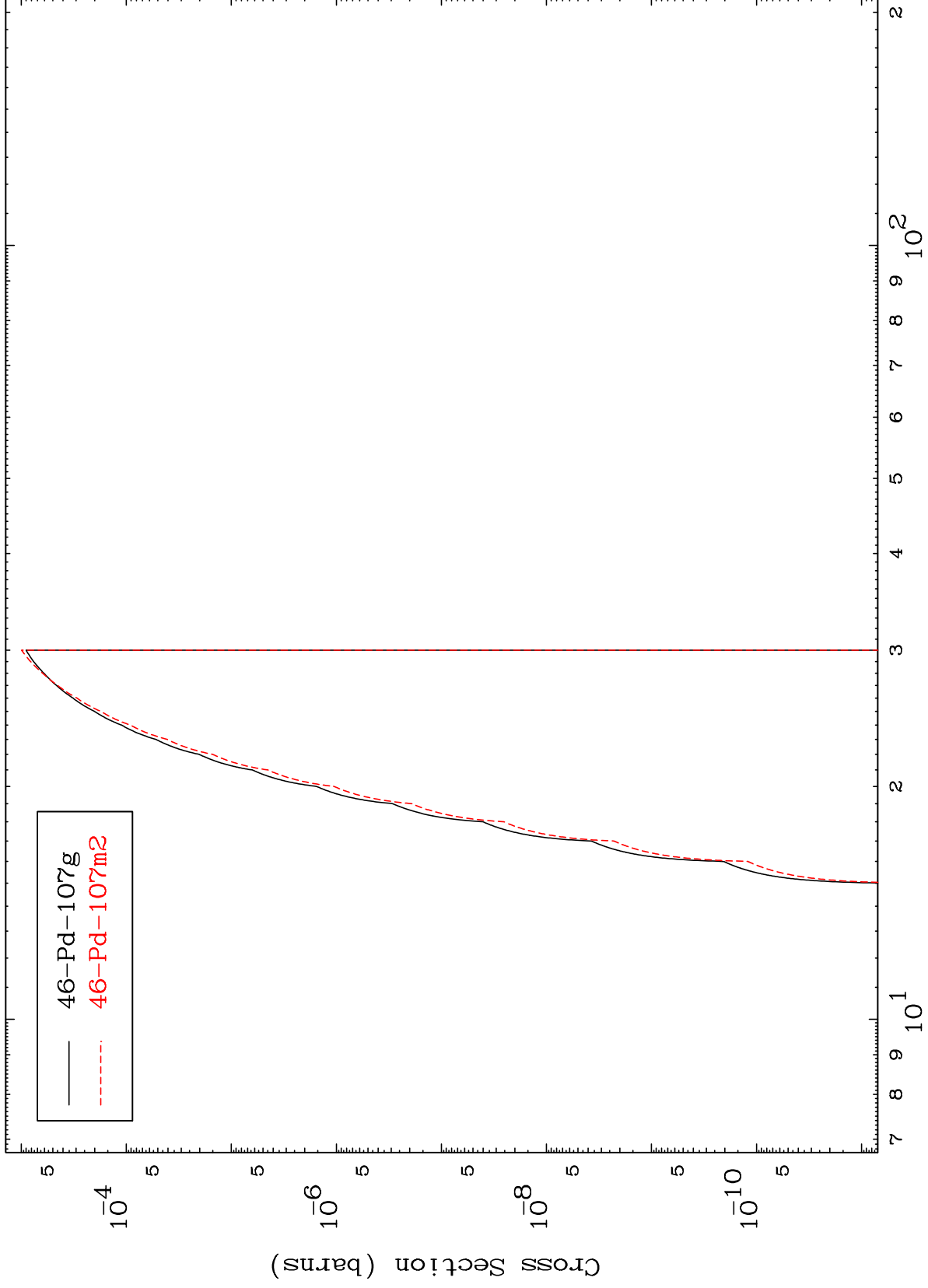
48-Cd-109

MAT 4834

(n,He-3)

48-Cd-109

Radionuclide Production Cross Section



98

Incident Energy (MeV)

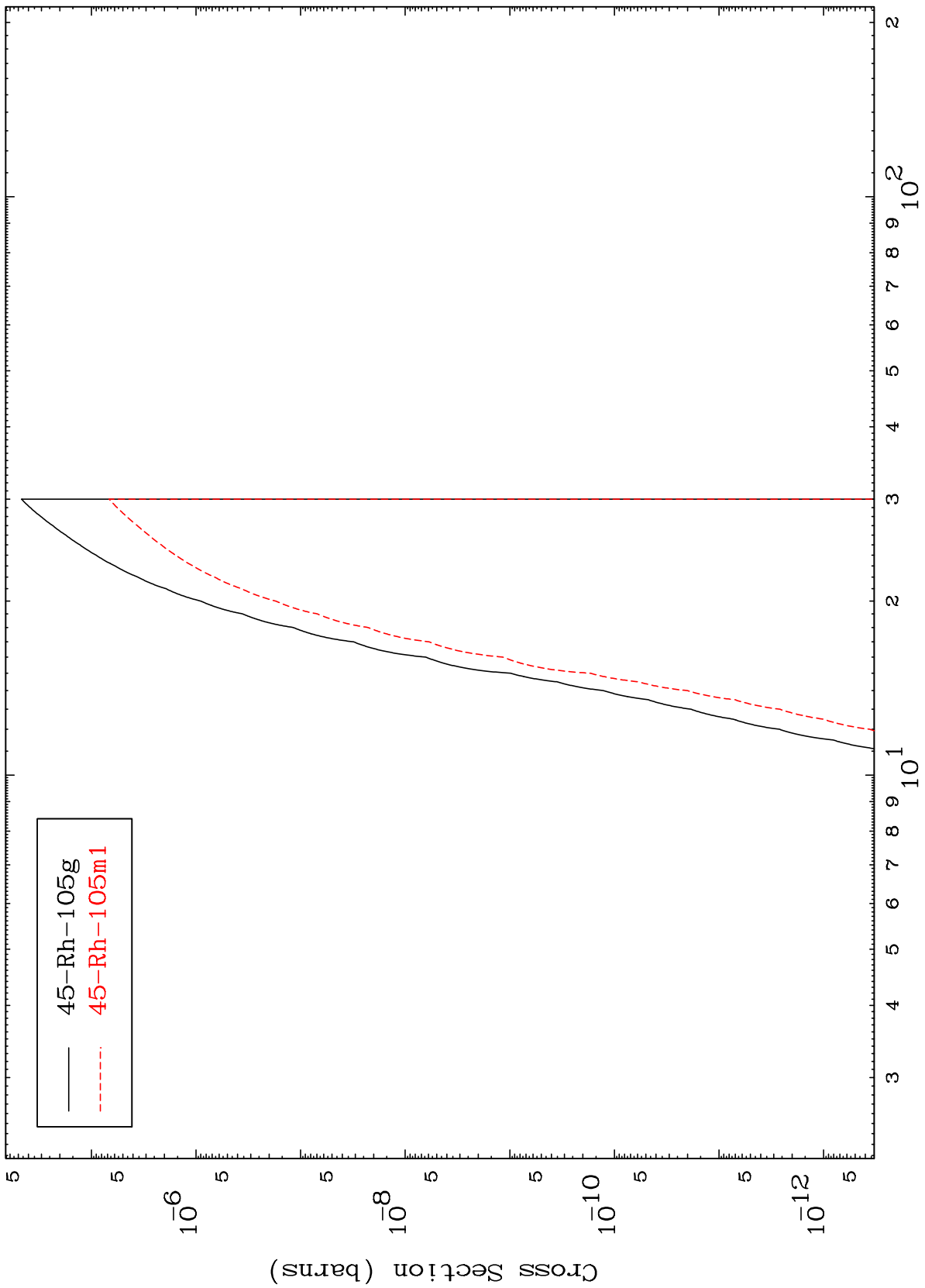
48-Cd-109

MAT 4834

(n,p)  $\alpha$

48-Cd-109

Radionuclide Production Cross Section



— 45-Rh-105g  
- - - 45-Rh-105m1

99

Incident Energy (MeV)

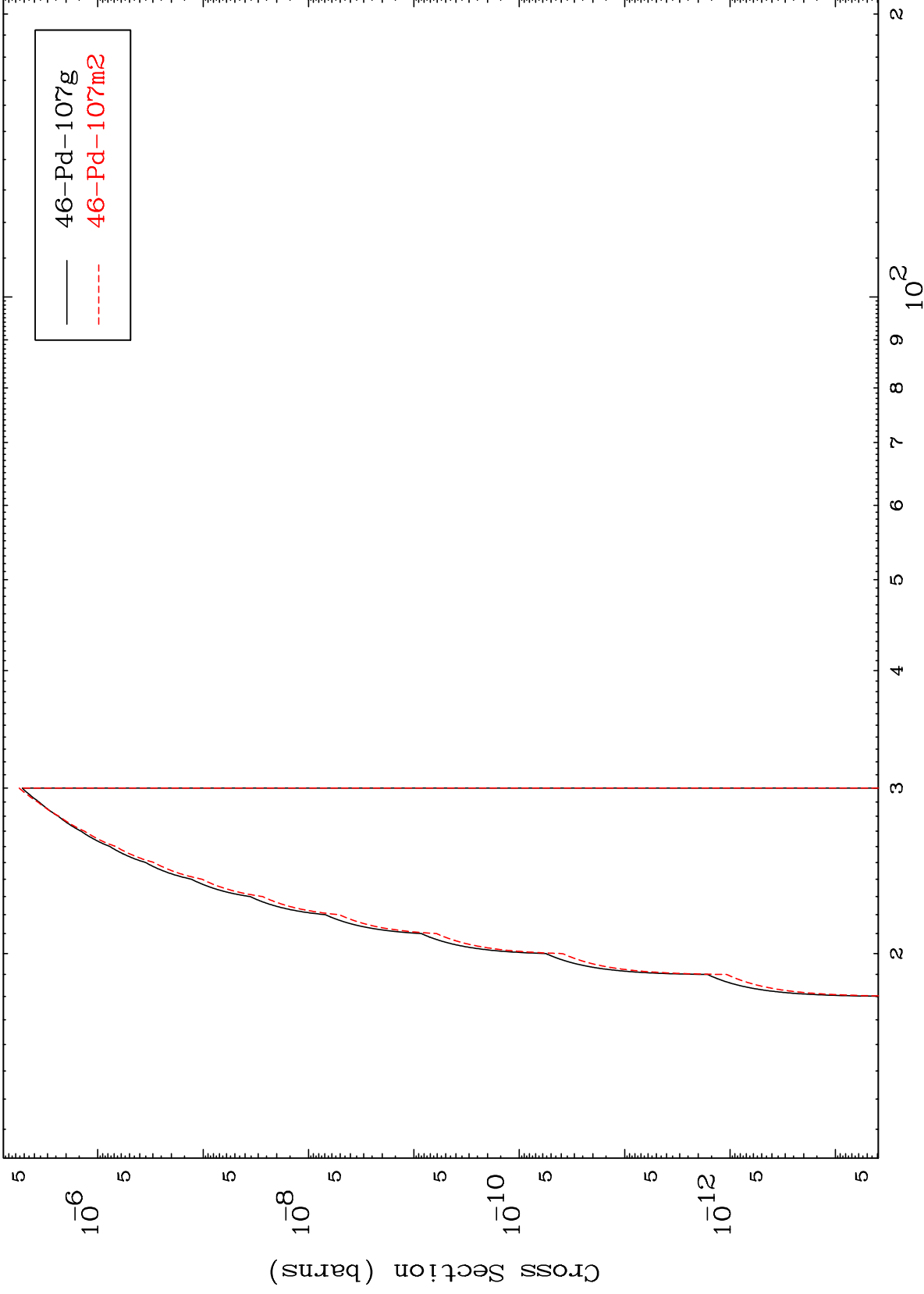
48-Cd-109

MAT 4834

(n,p) d

48-Cd-109

Radionuclide Production Cross Section



100

Incident Energy (MeV)

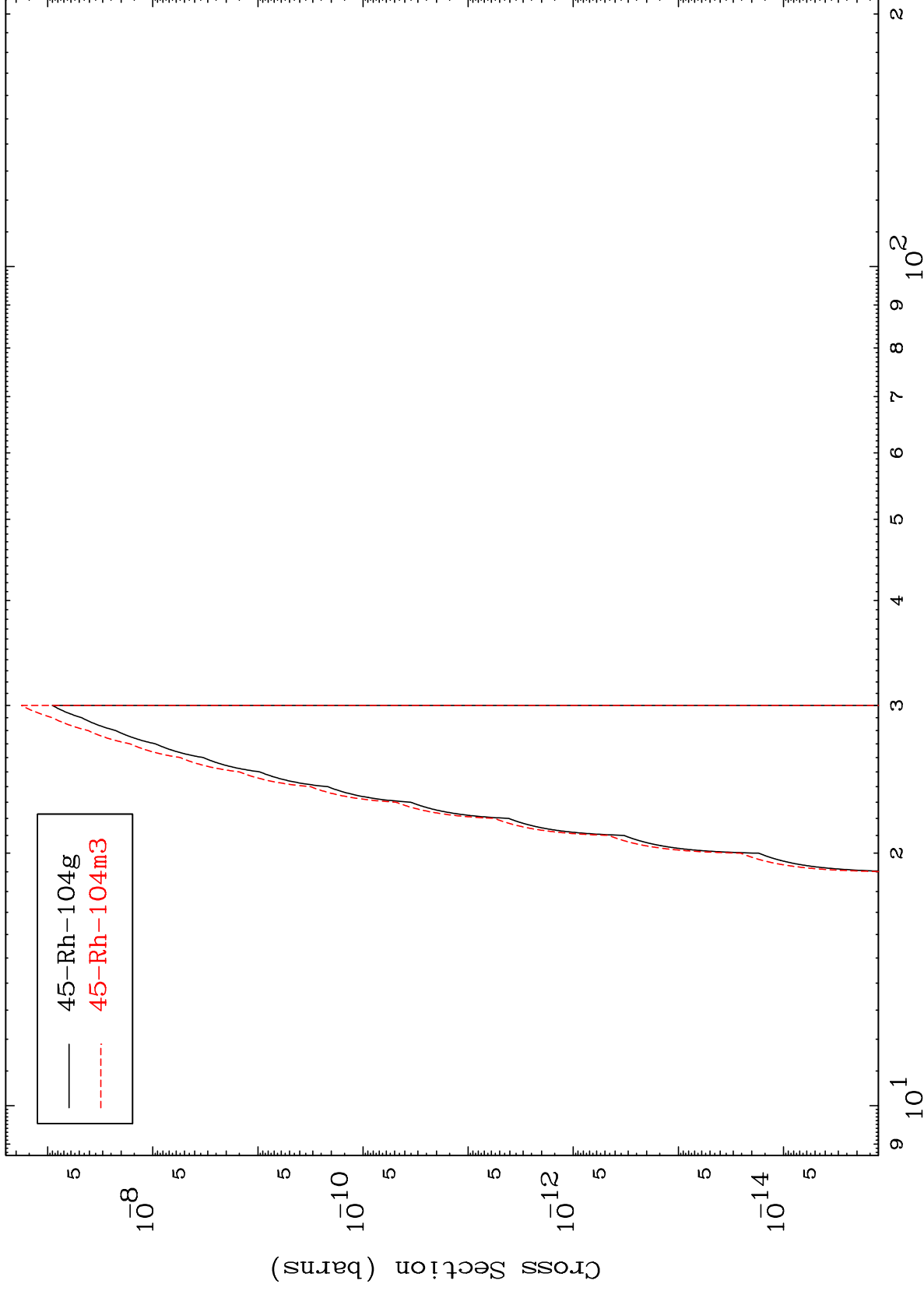
48-Cd-109

MAT 4834

(n,d)  $\alpha$

48-Cd-109

Radionuclide Production Cross Section



101

Incident Energy (MeV)

48-Cd-109