

Program EVALPLOT  
(Version 2018-1)

by

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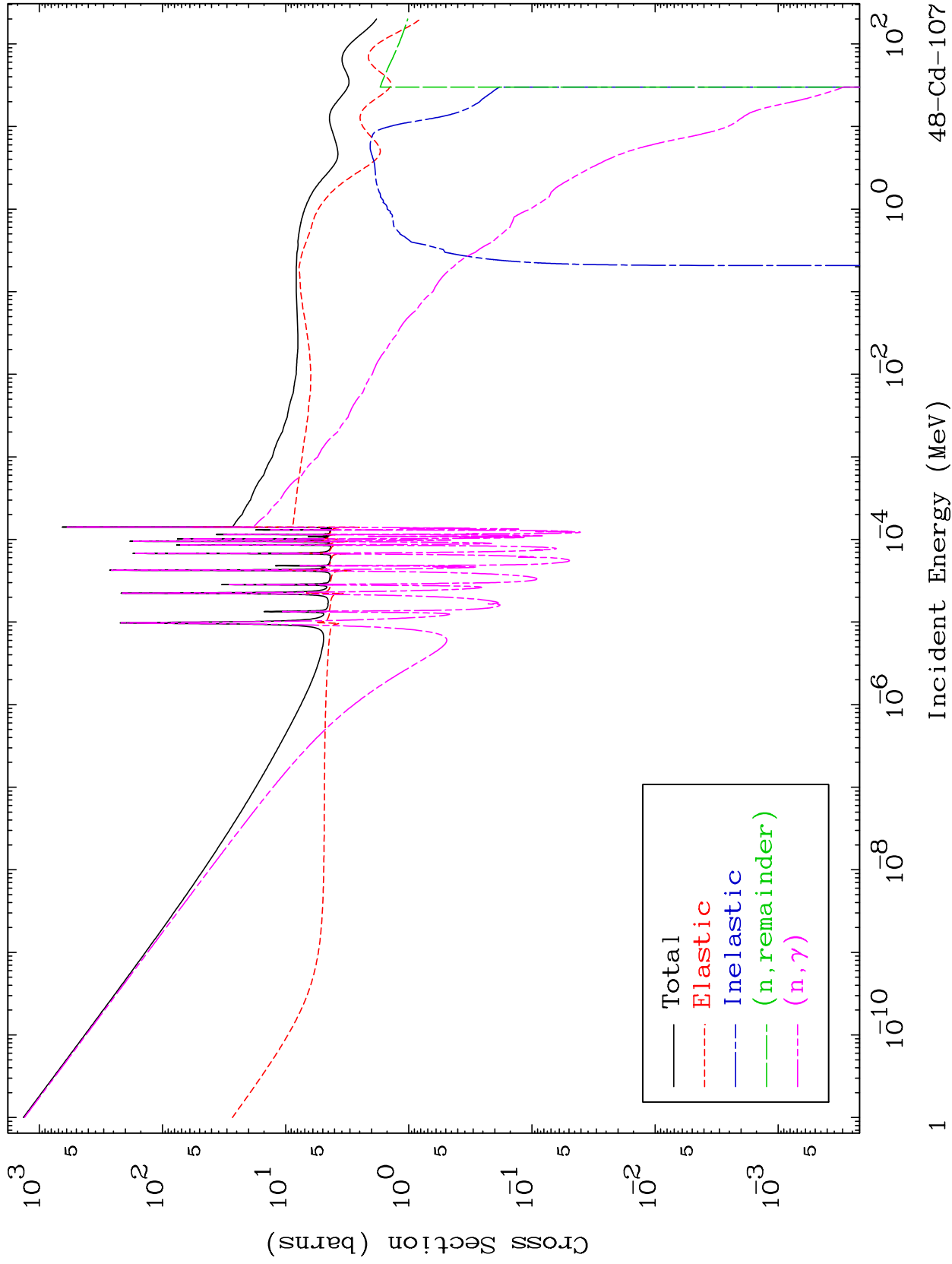
Press Mouse Button to Start

MAT 4828

Major

293 Kelvin Cross Sections

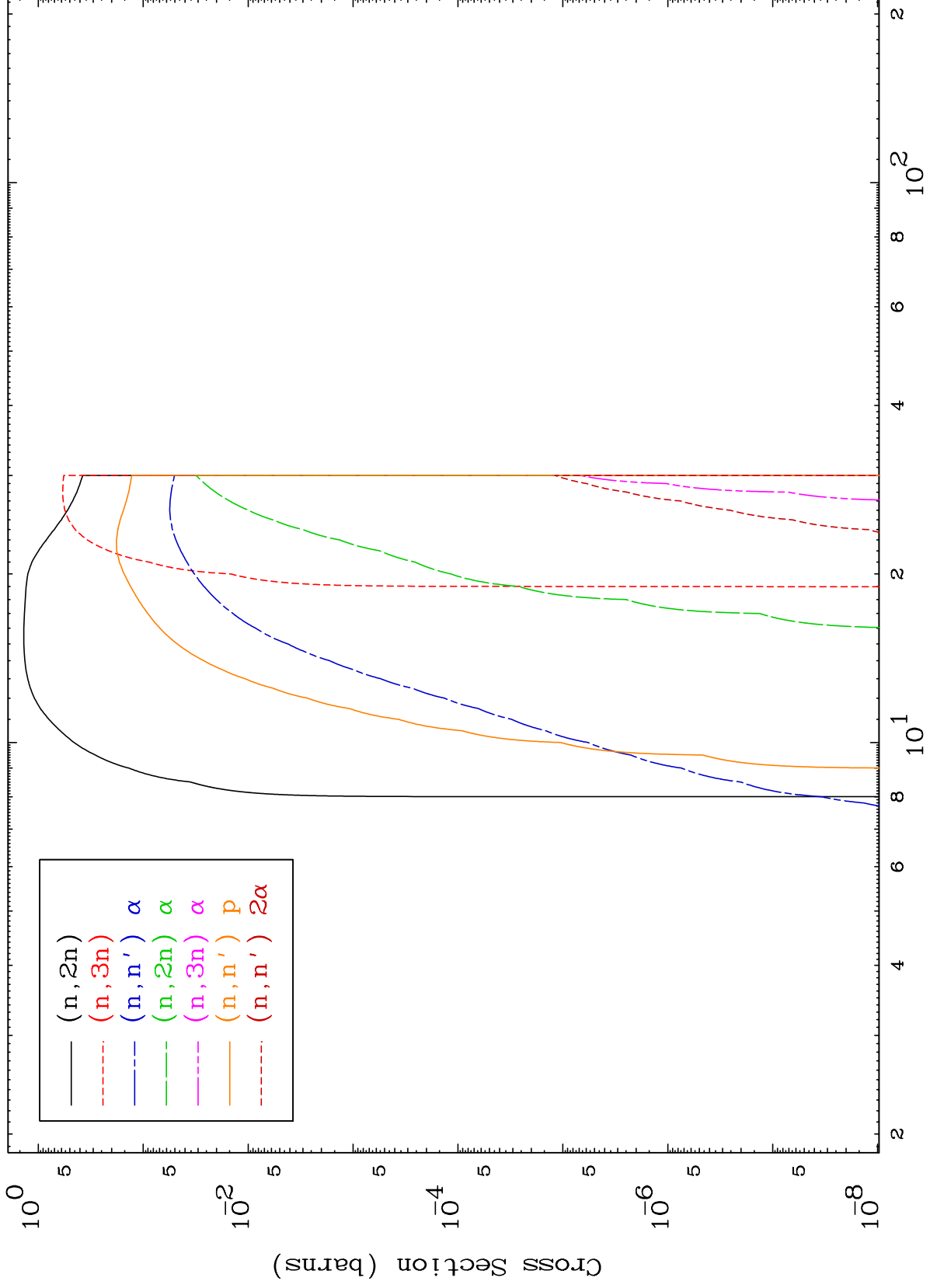
48-Cd-107



MAT 4828

Neutron Production  
293 Kelvin Cross Sections

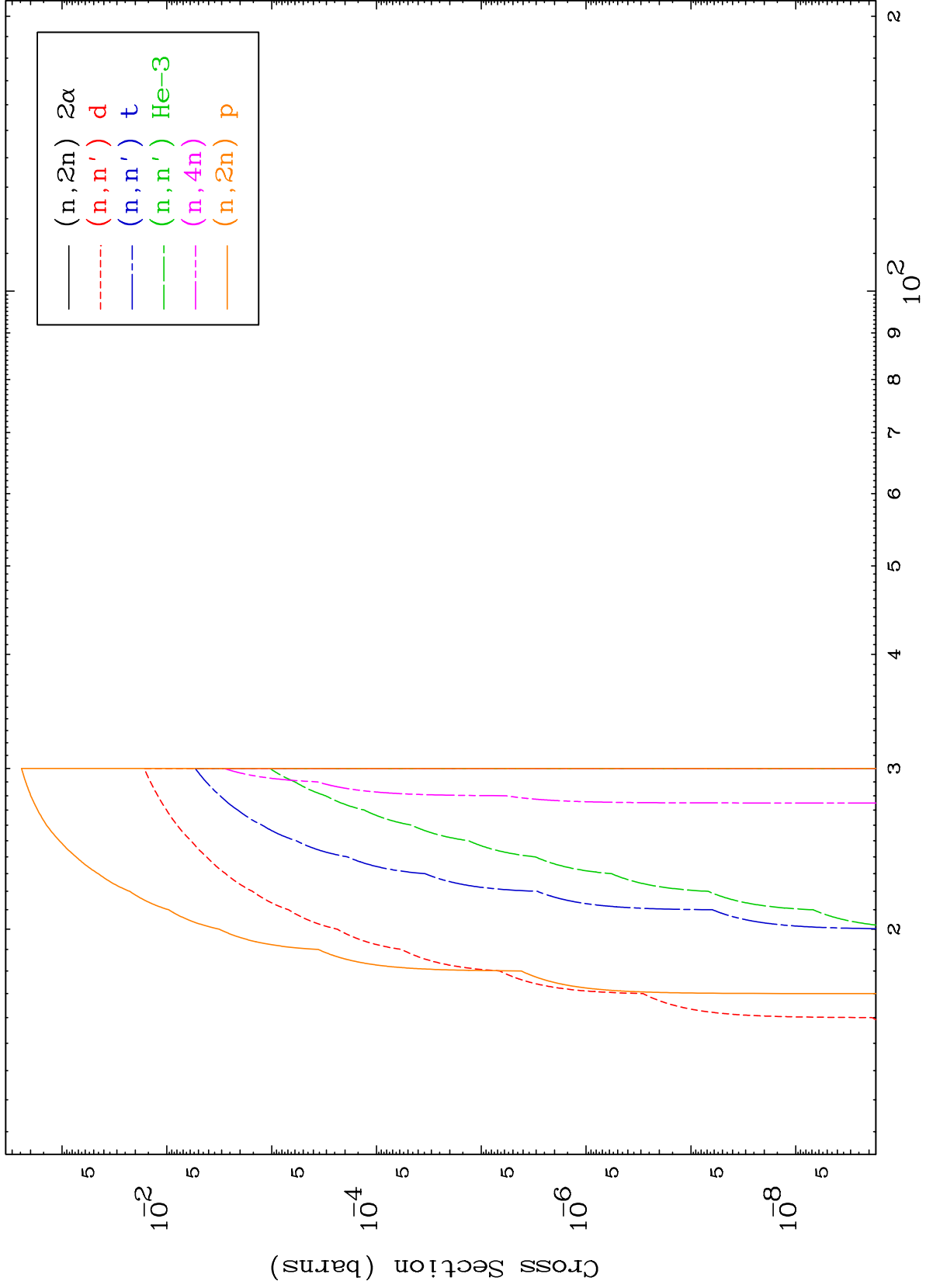
48-Cd-107



2

Incident Energy (MeV)

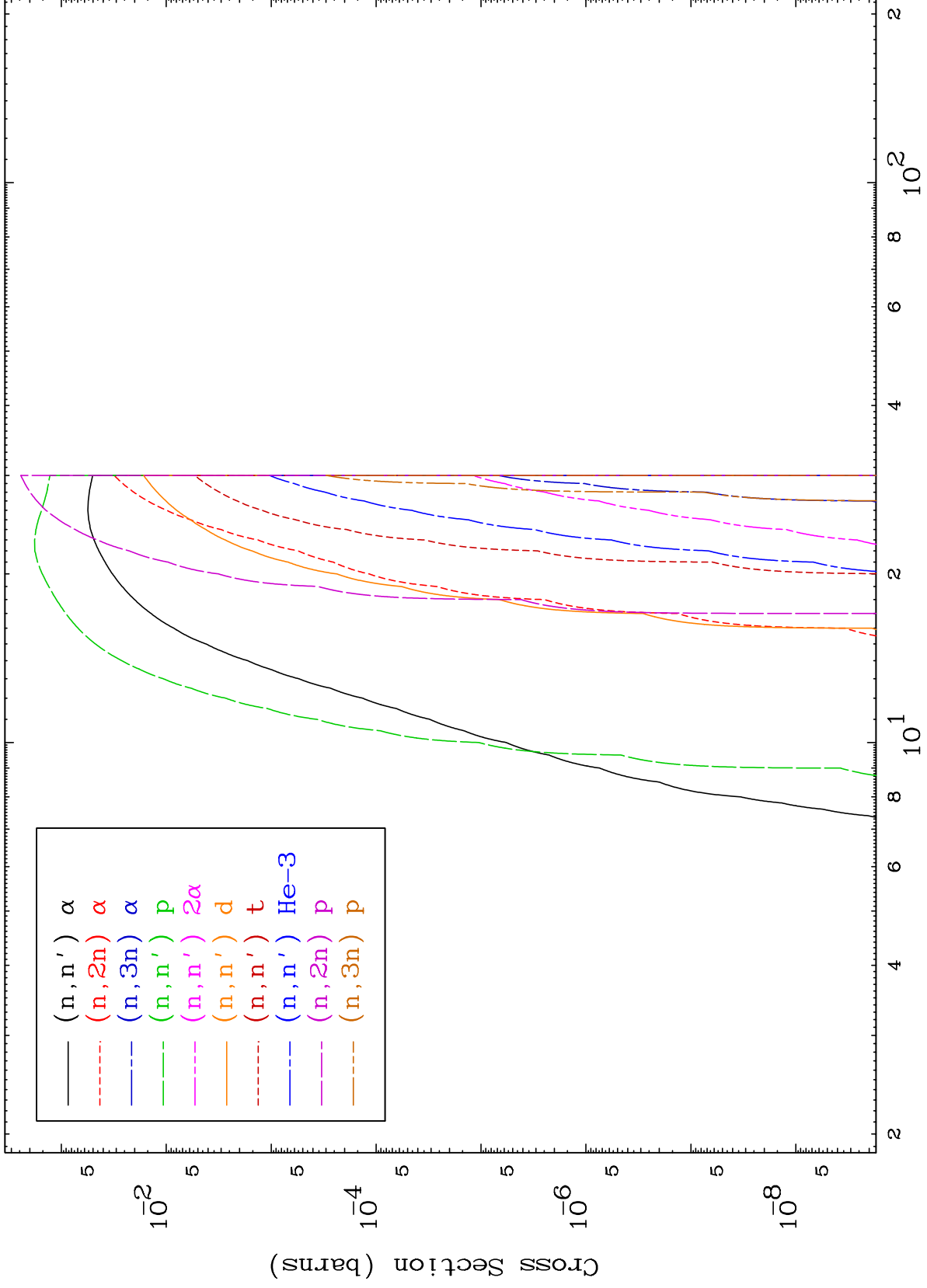
48-Cd-107



MAT 4828

Charged Particle  
293 Kelvin Cross Sections

48-Cd-107



4

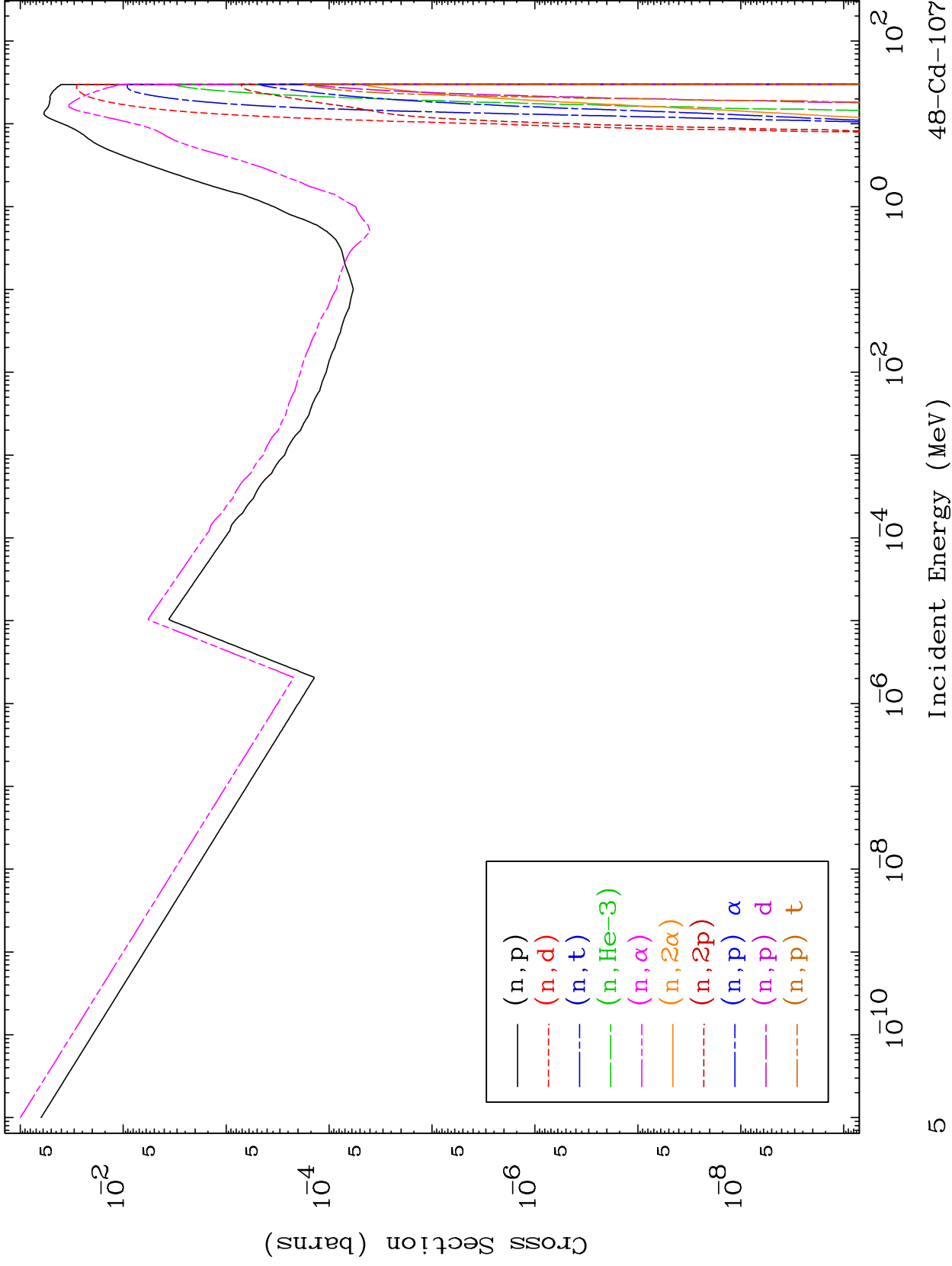
Incident Energy (MeV)

48-Cd-107

MAT 4828

Charged Particle  
293 Kelvin Cross Sections

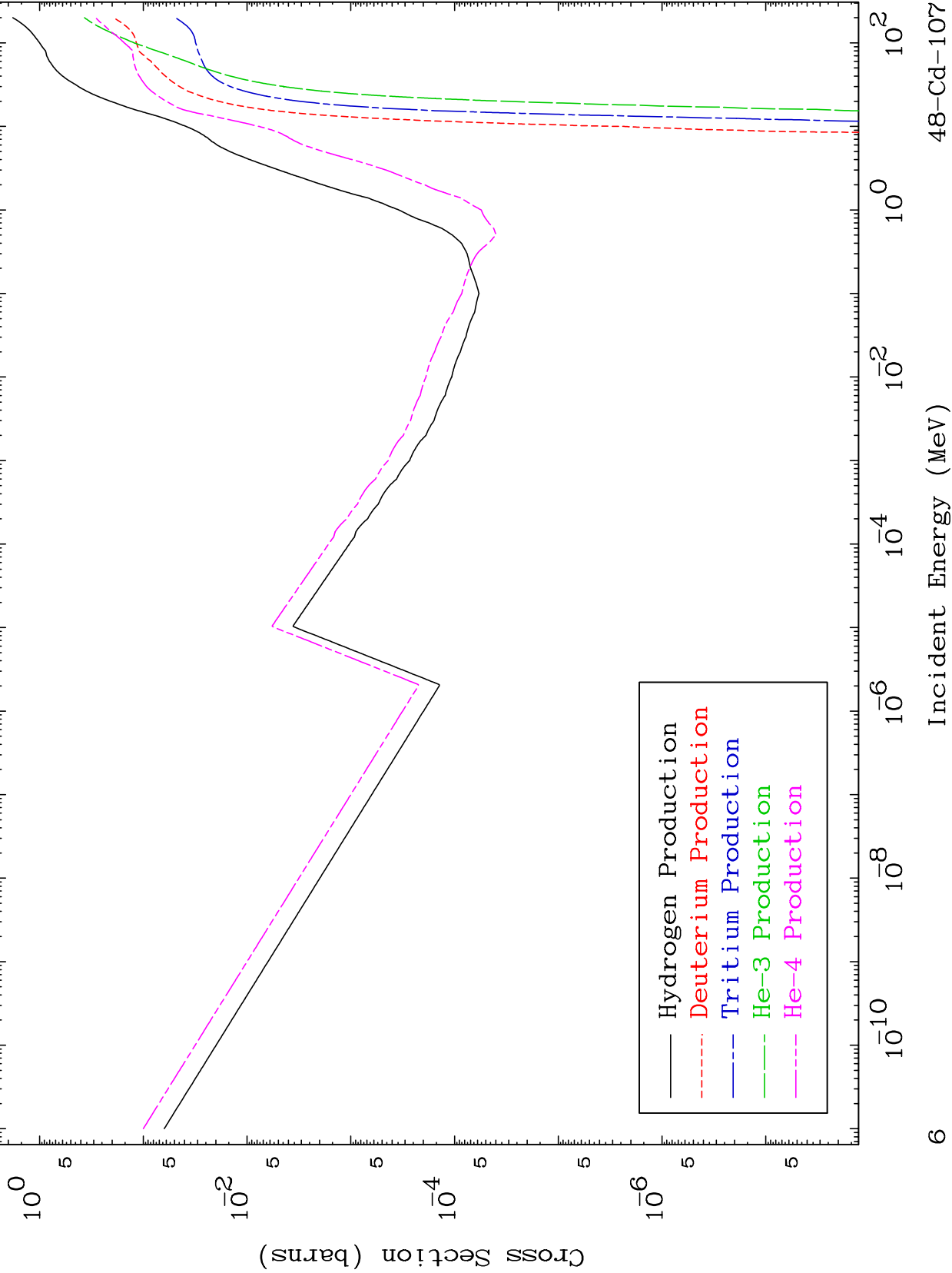
48-Cd-107



MAT 4828

Particle Production  
293 Kelvin Cross Sections

48-Cd-107

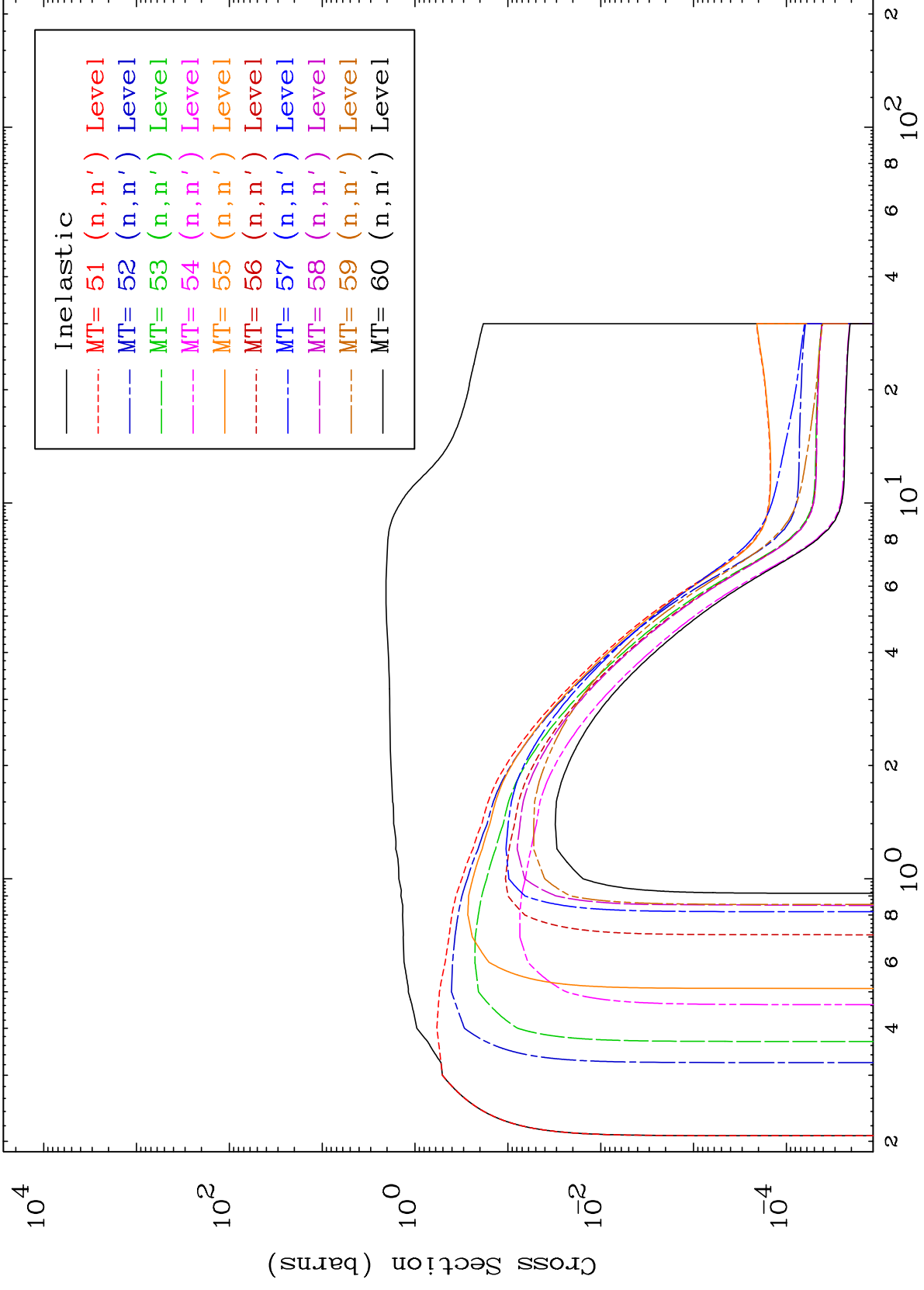


MAT 4828

(n,n') Level

48-Cd-107

293 Kelvin Cross Sections



Incident Energy (MeV)

48-Cd-107

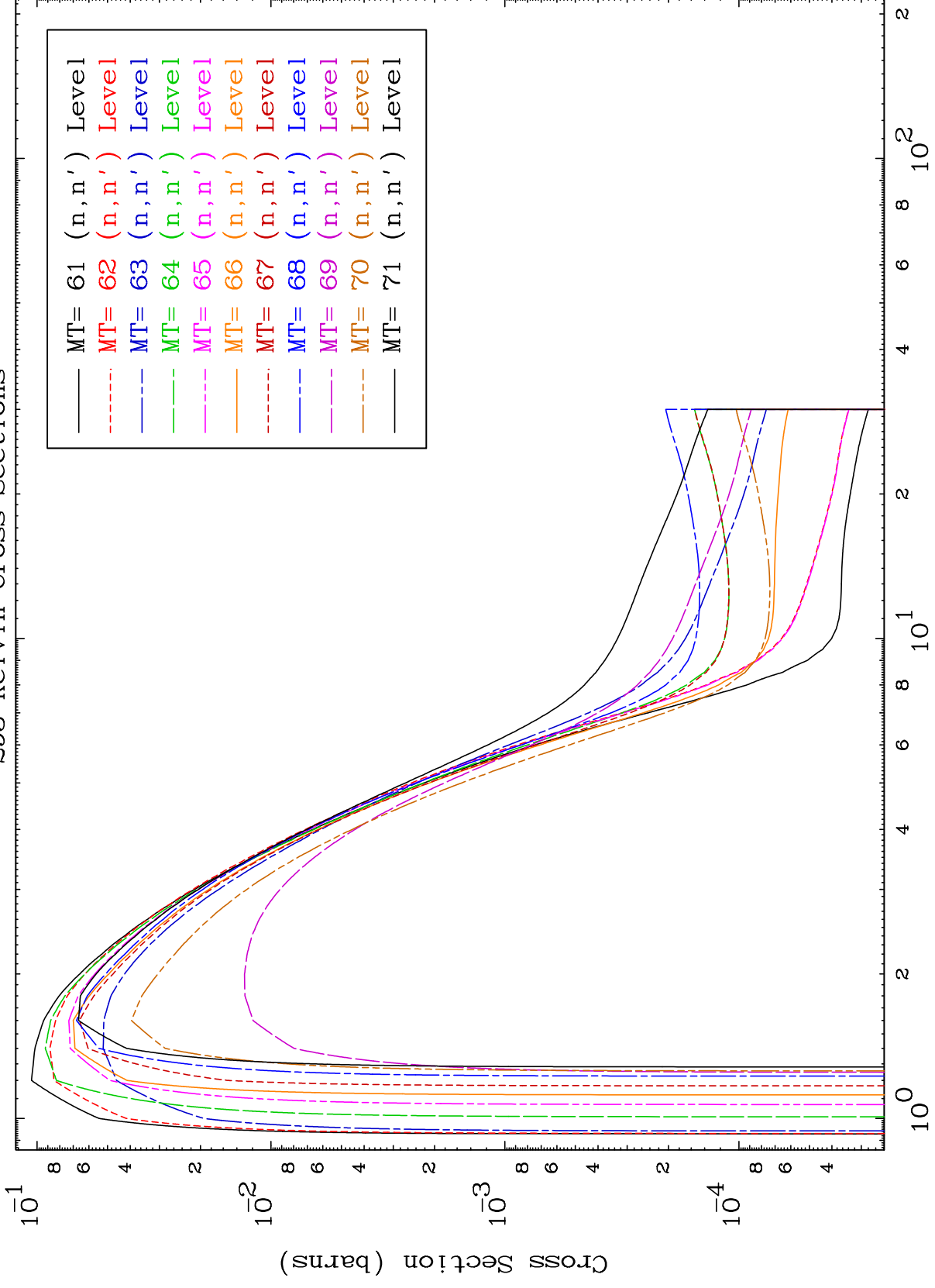


MAT 4828

(n,n') Level

48-Cd-107

293 Kelvin Cross Sections



Incident Energy (MeV)

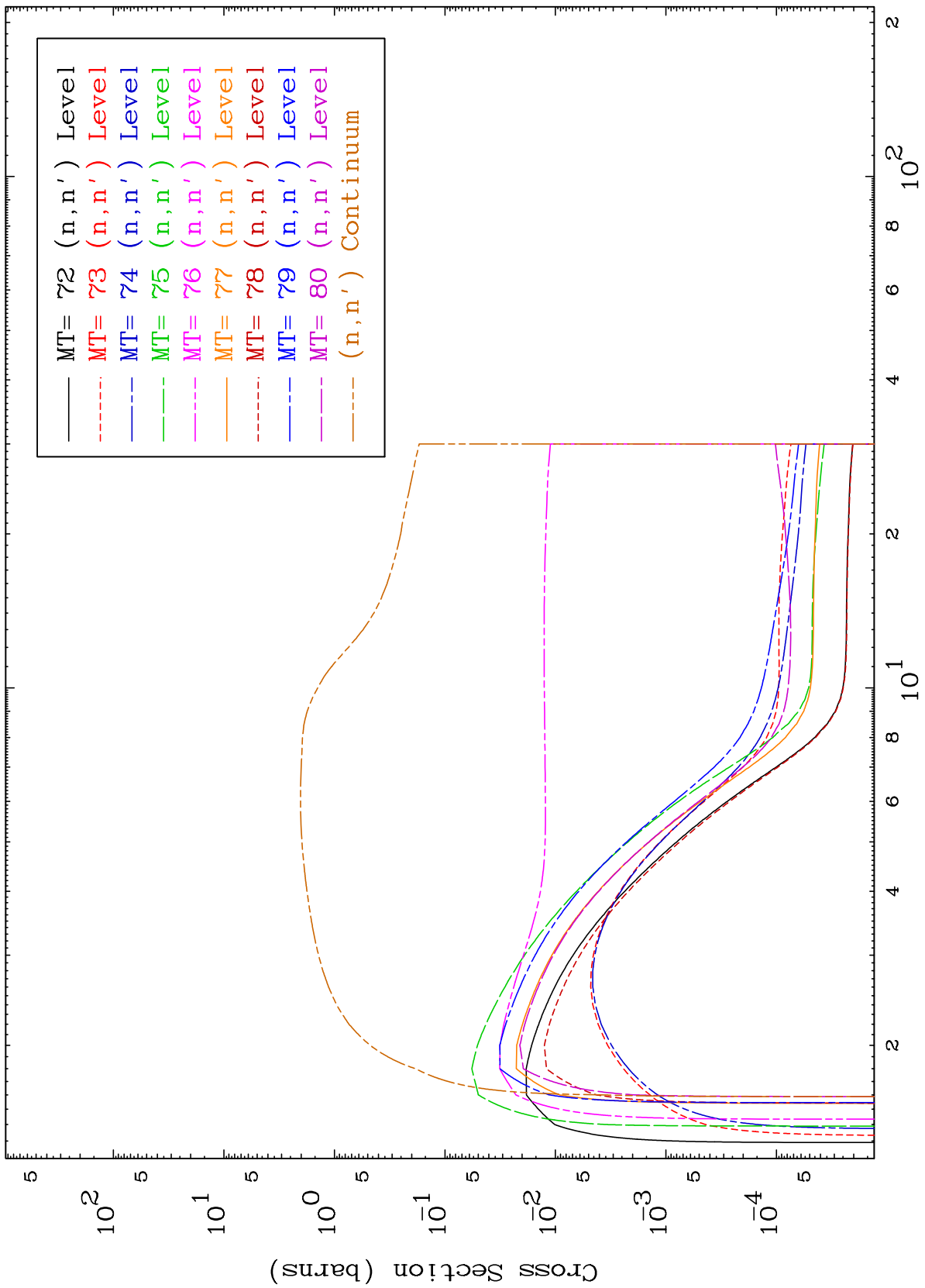
48-Cd-107

MAT 4828

(n,n') Level

48-Cd-107

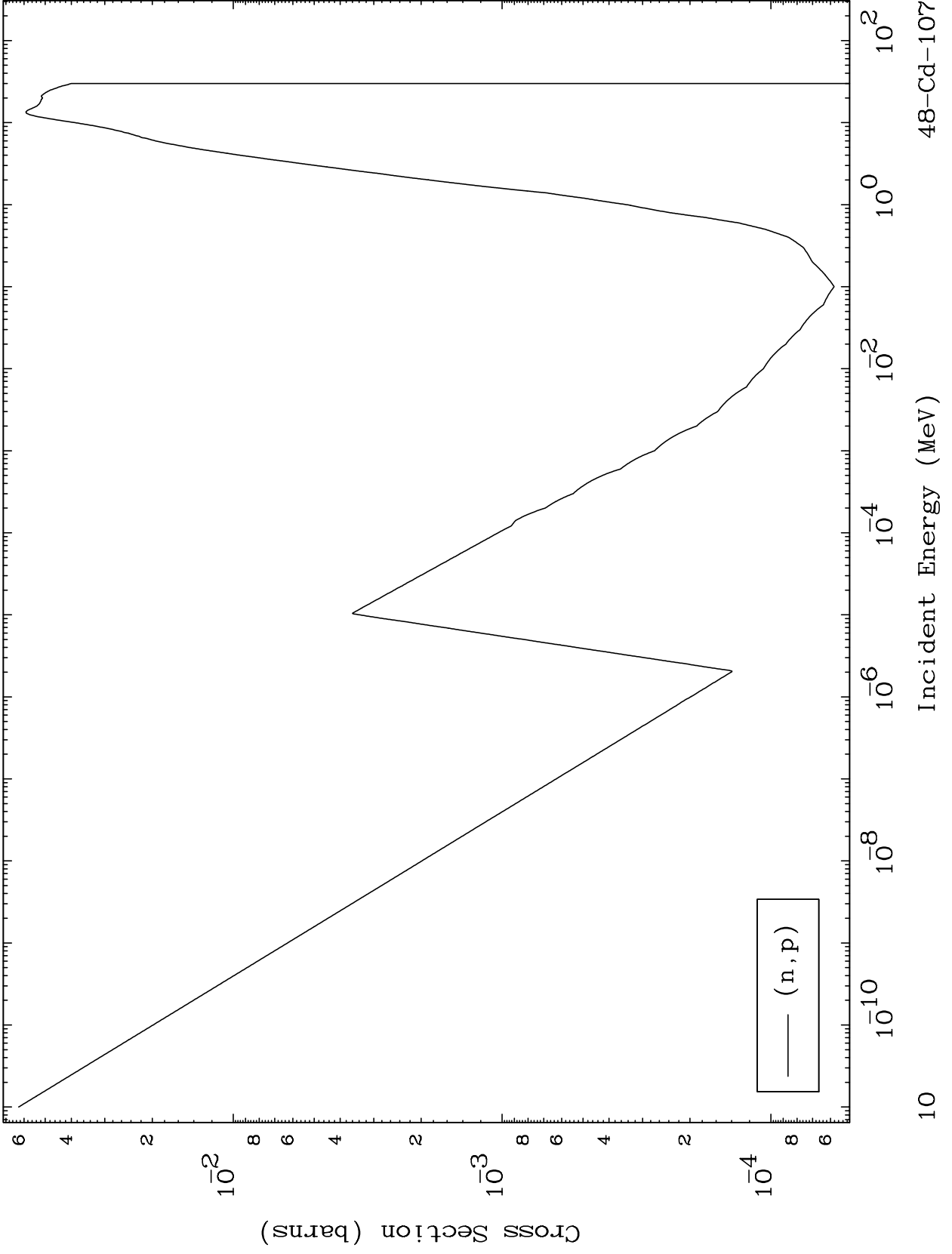
293 Kelvin Cross Sections



MAT 4828

(n,p) Levels  
293 Kelvin Cross Sections

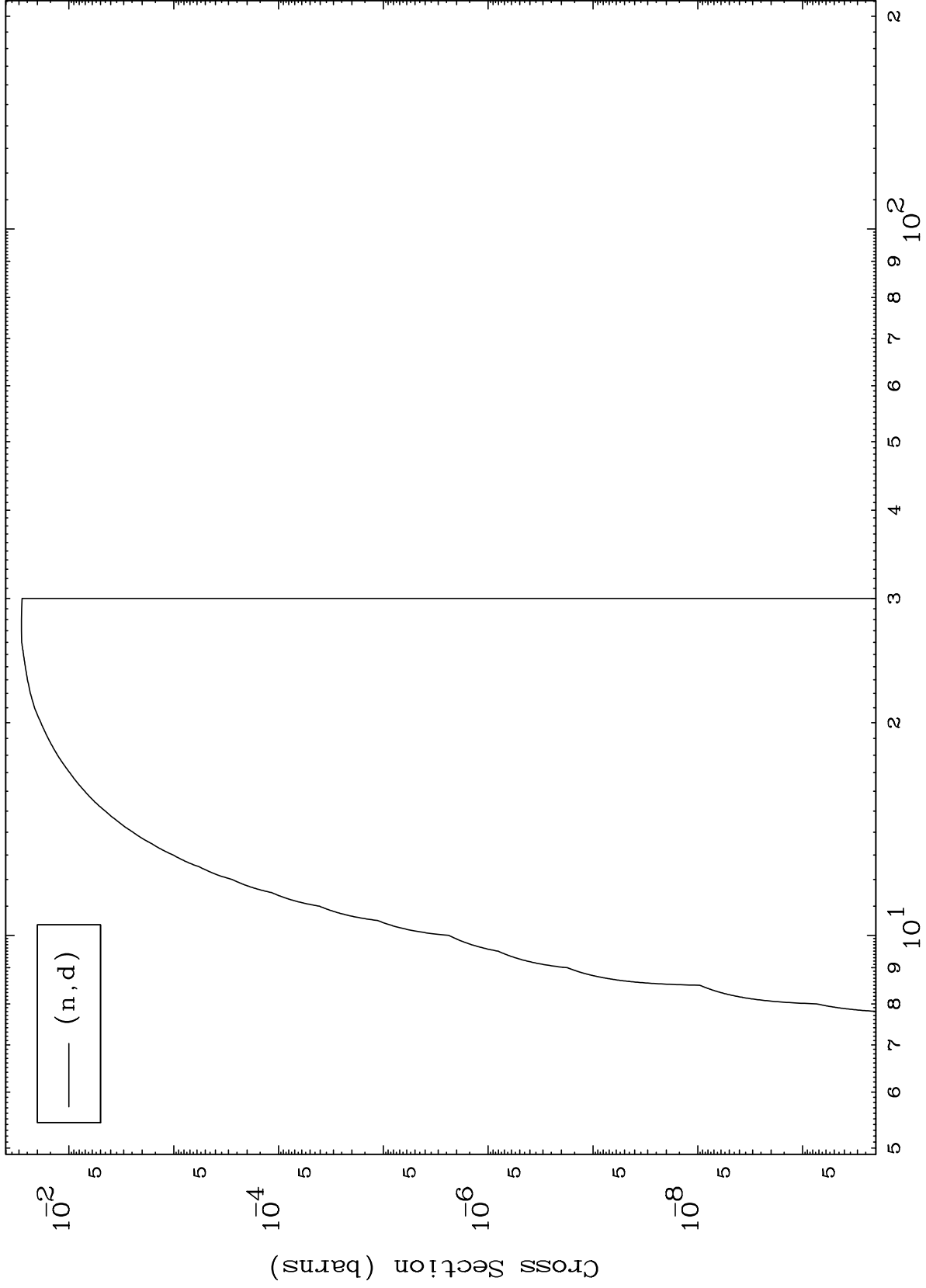
48-Cd-107



MAT 4828

(n,d) Levels  
293 Kelvin Cross Sections

48-Cd-107



(n,d)

11

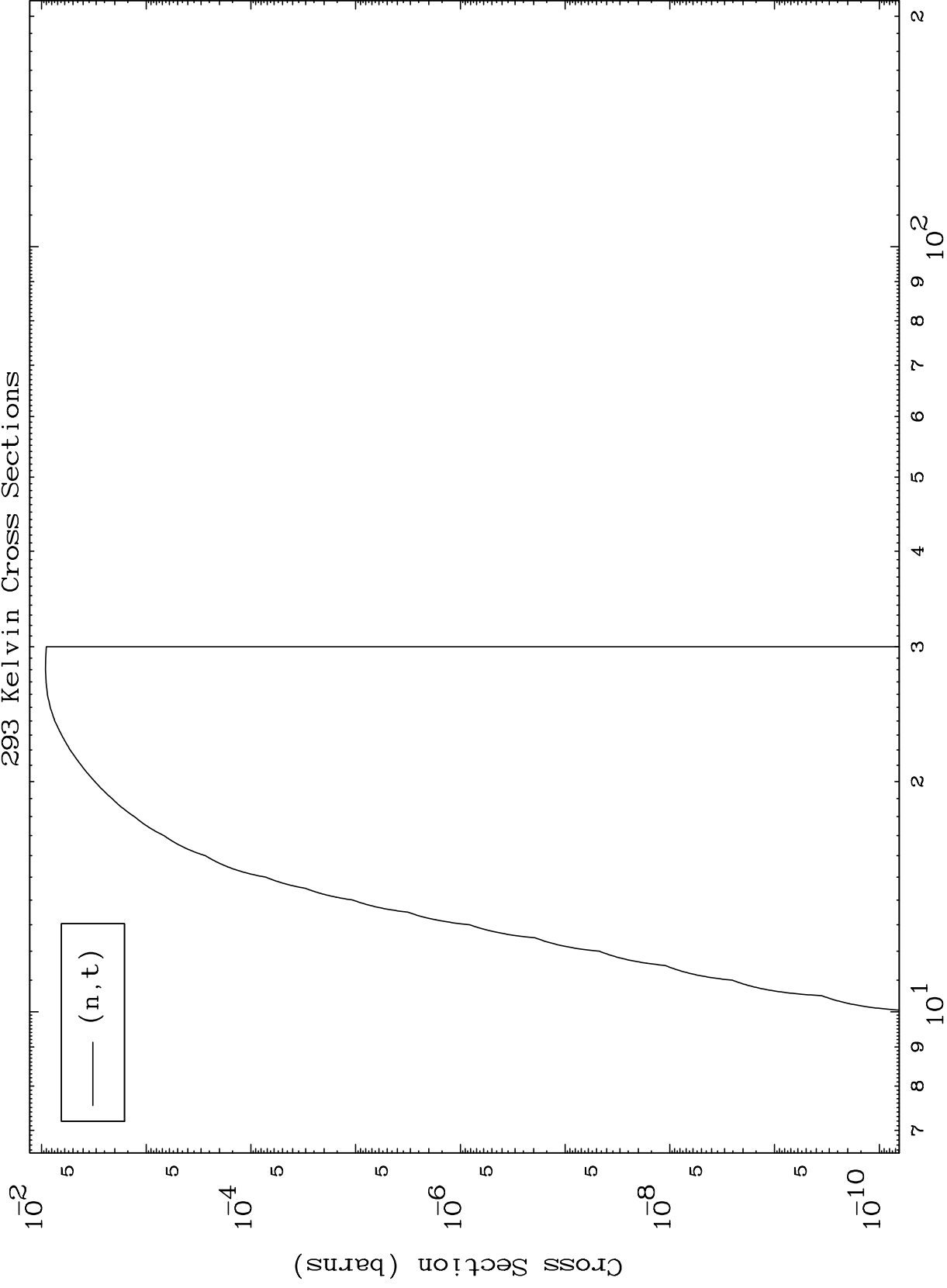
Incident Energy (MeV)

48-Cd-107

MAT 4828

(n,t) Levels  
293 Kelvin Cross Sections

48-Cd-107



12

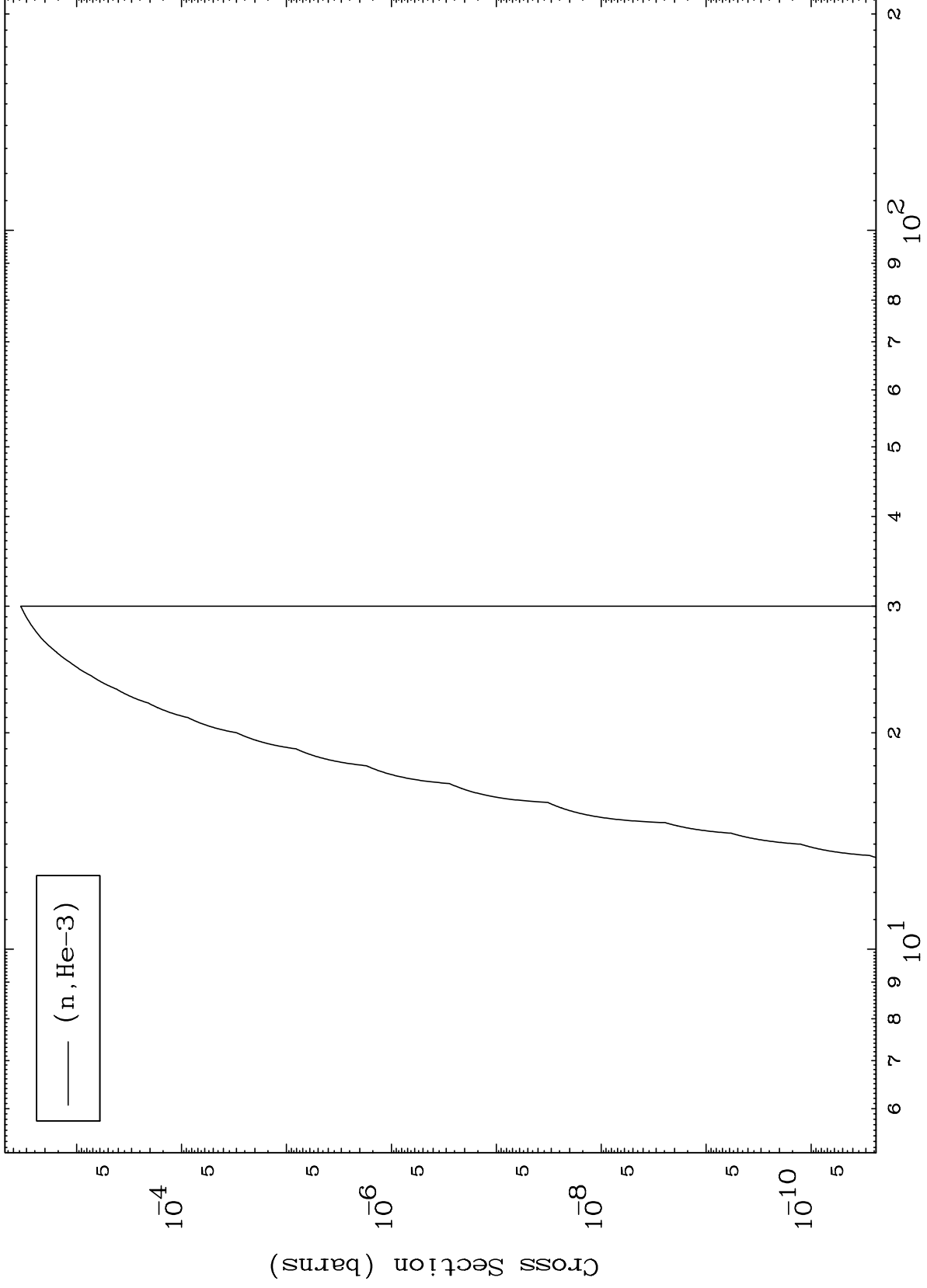
Incident Energy (MeV)

48-Cd-107

MAT 4828

(n,He3) Levels  
293 Kelvin Cross Sections

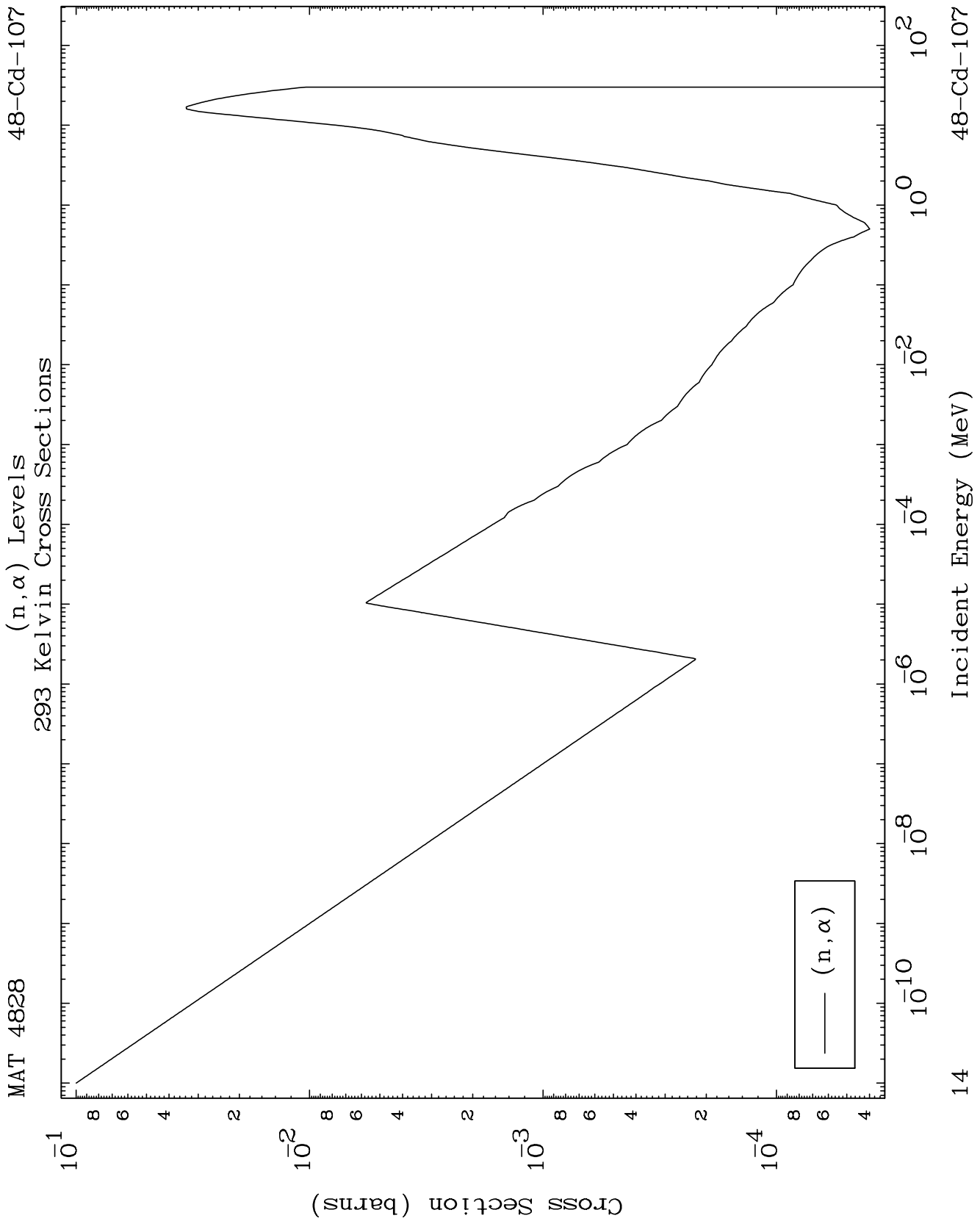
48-Cd-107

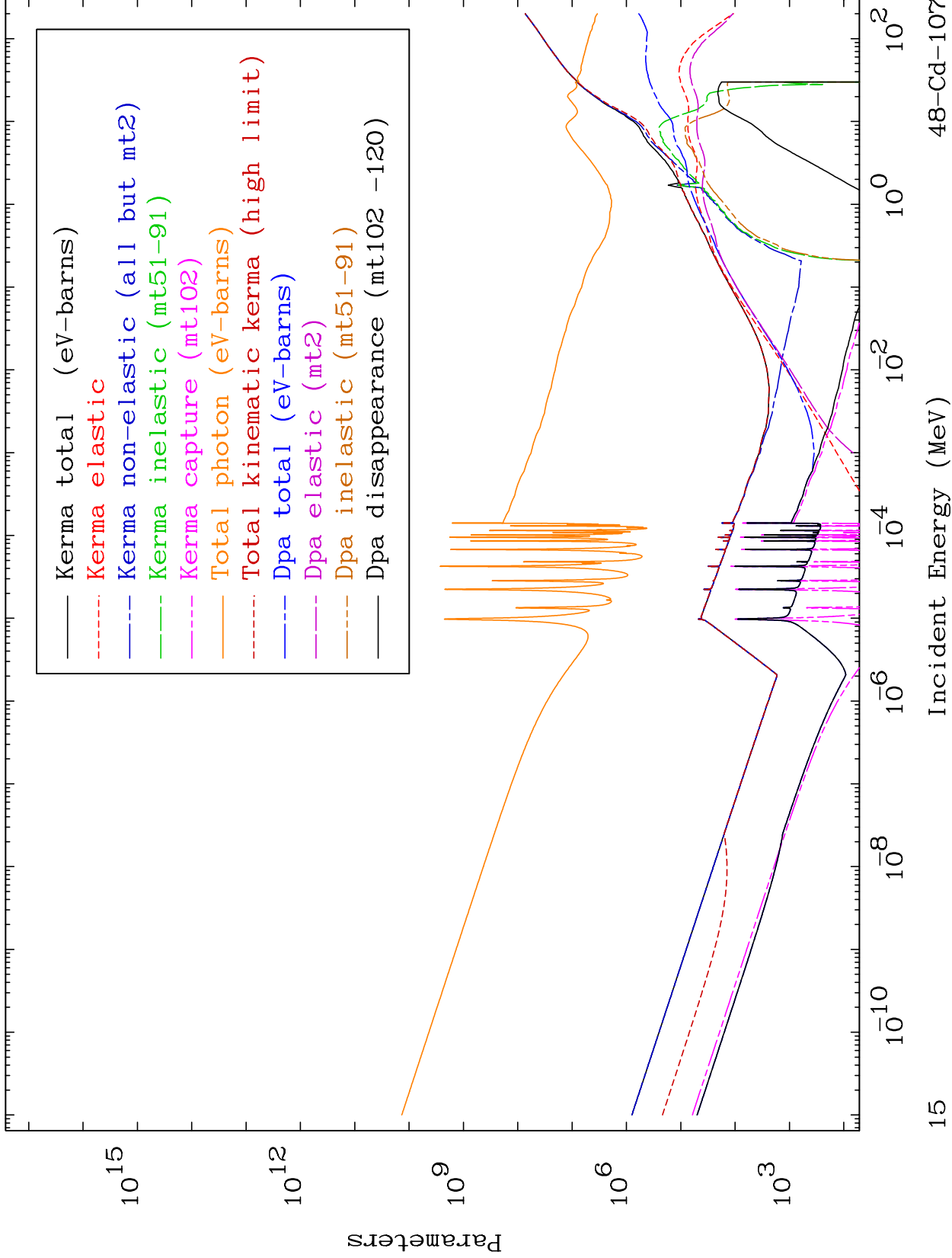


13

Incident Energy (MeV)

48-Cd-107



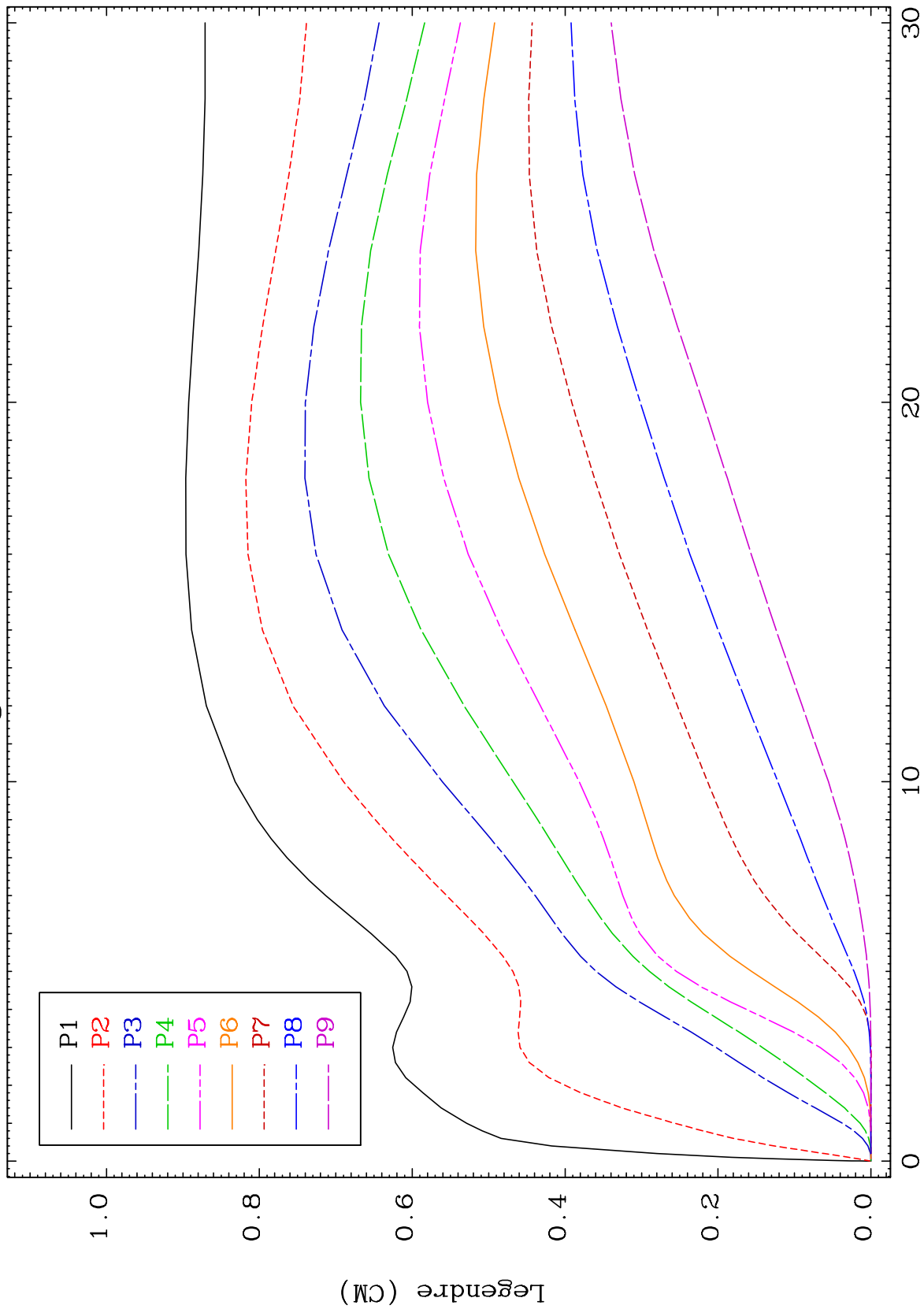




MAT 4828

Elastic Legendre Coefficients

48-Cd-107



16

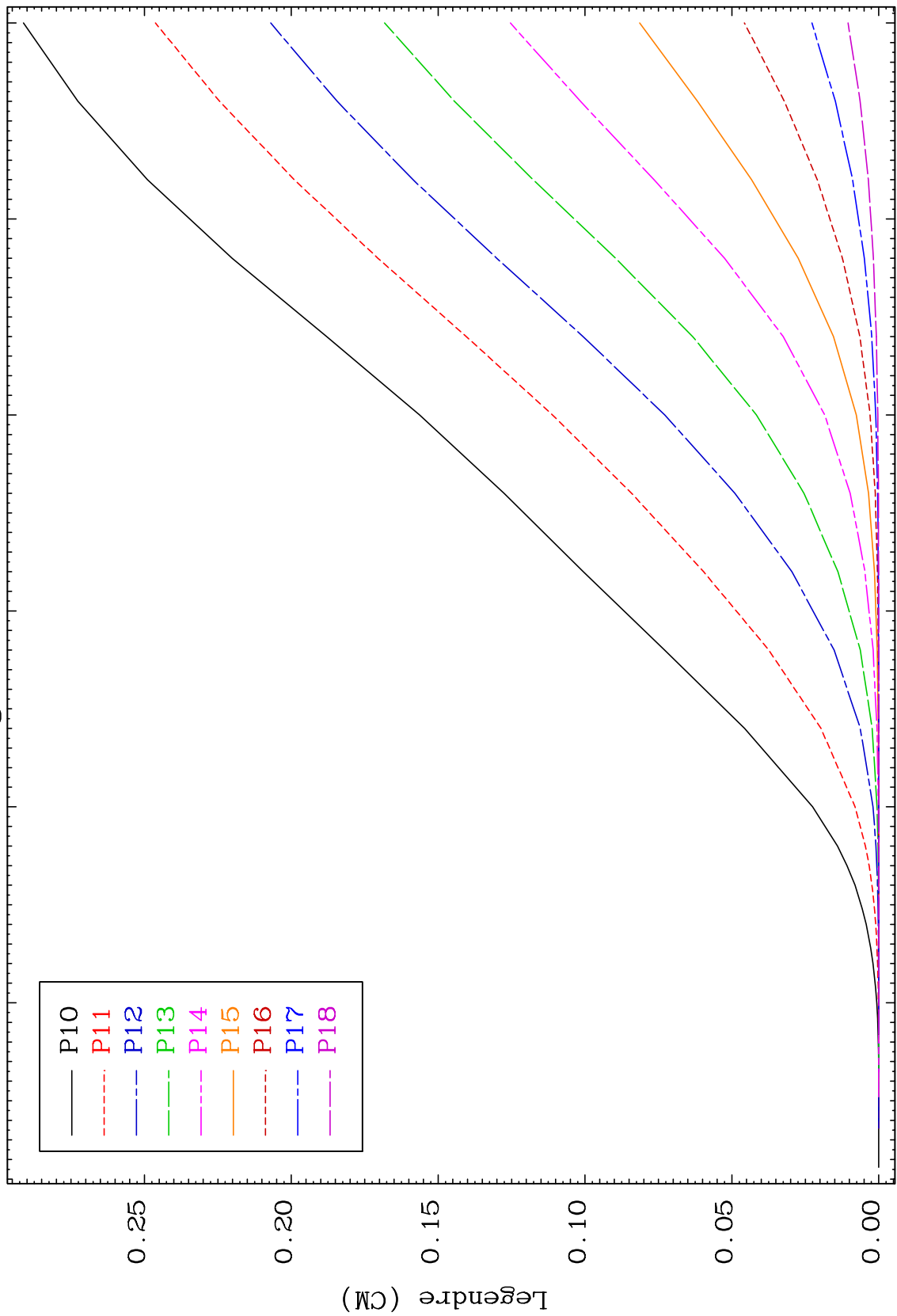
Incident Energy (MeV)

48-Cd-107

MAT 4828

Elastic Legendre Coefficients

48-Cd-107



17

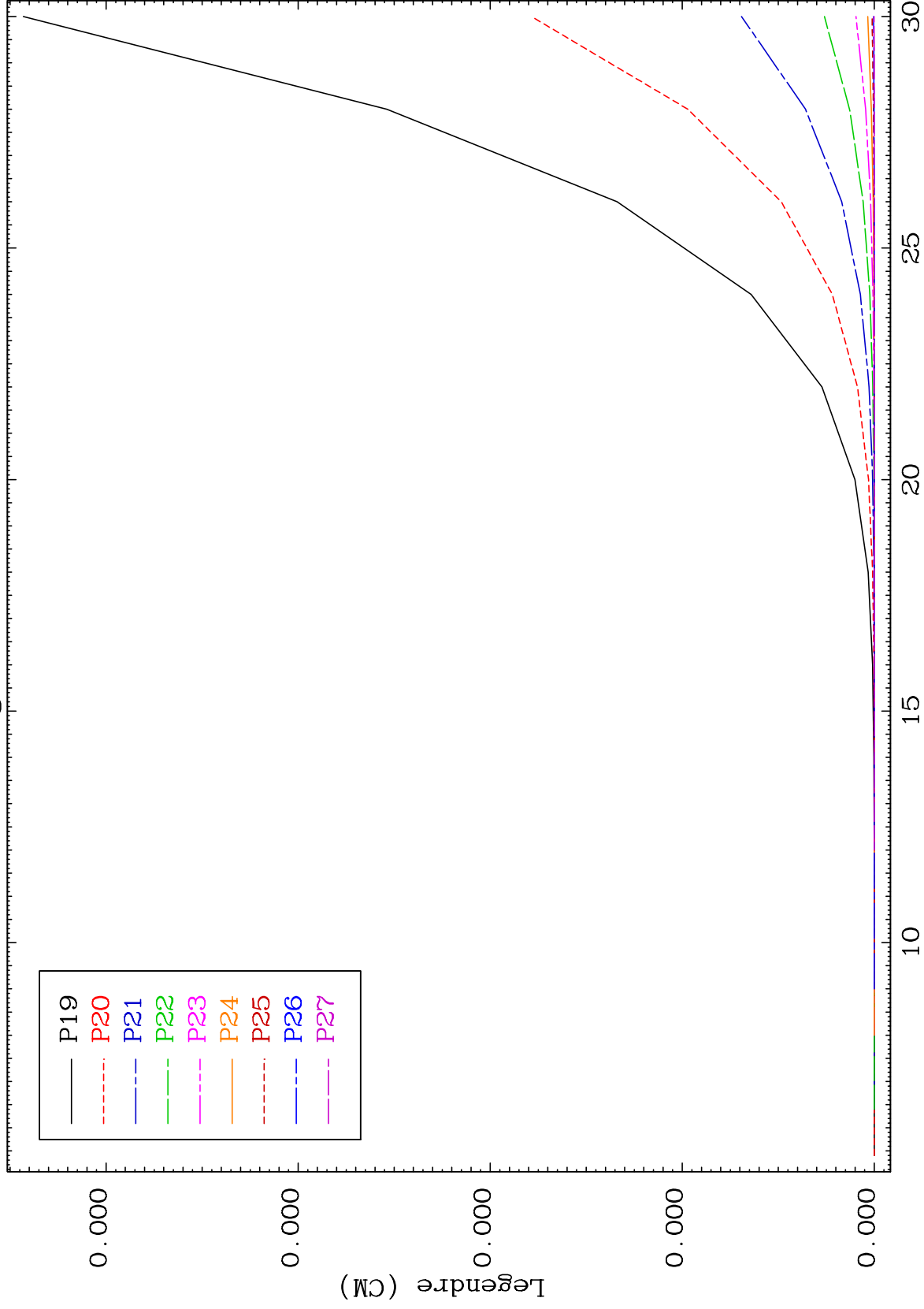
48-Cd-107

Incident Energy (MeV)

MAT 4828

### Elastic Legendre Coefficients

48-Cd-107



18

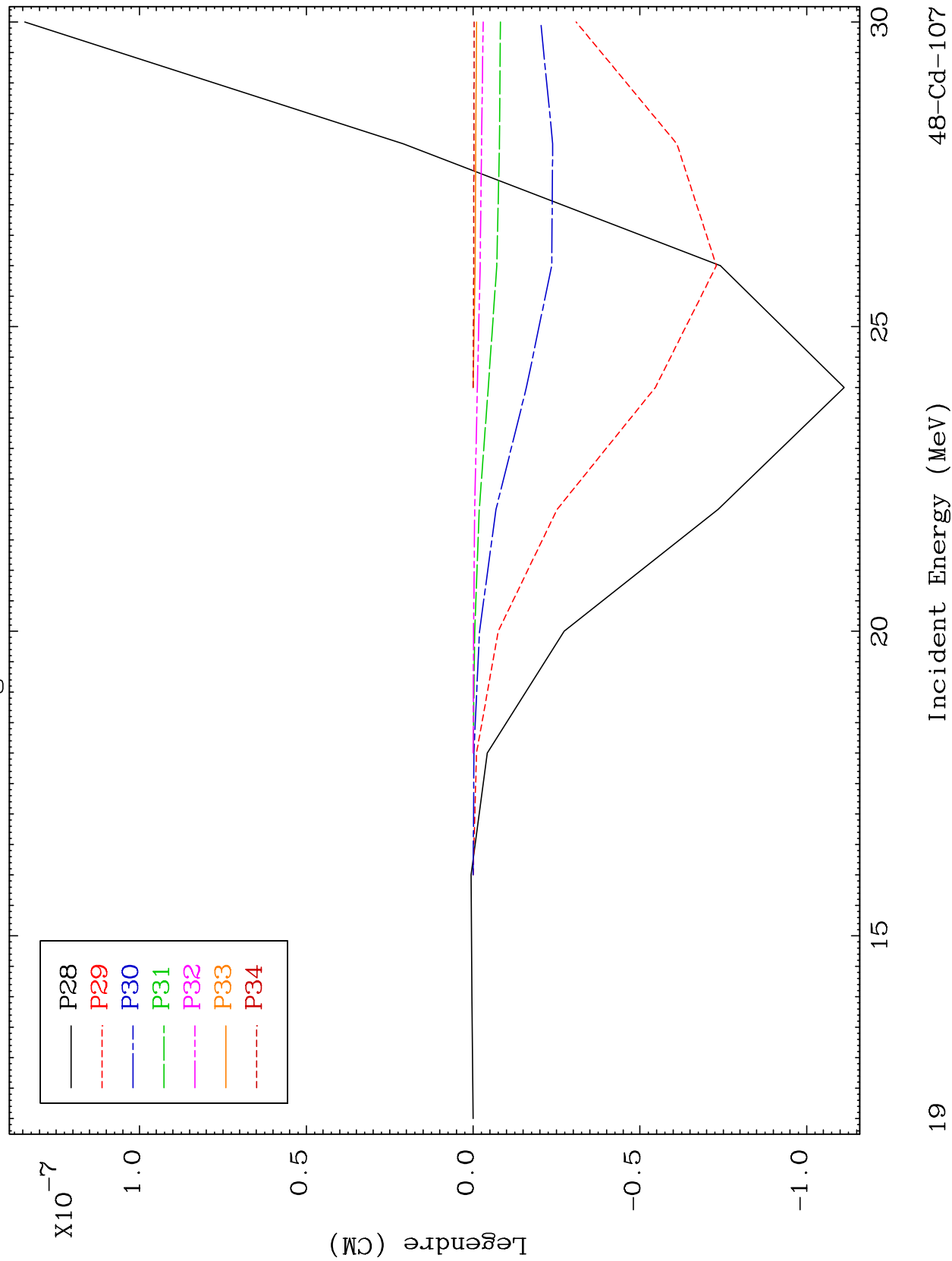
Incident Energy (MeV)

48-Cd-107

MAT 4828

Elastic Legendre Coefficients

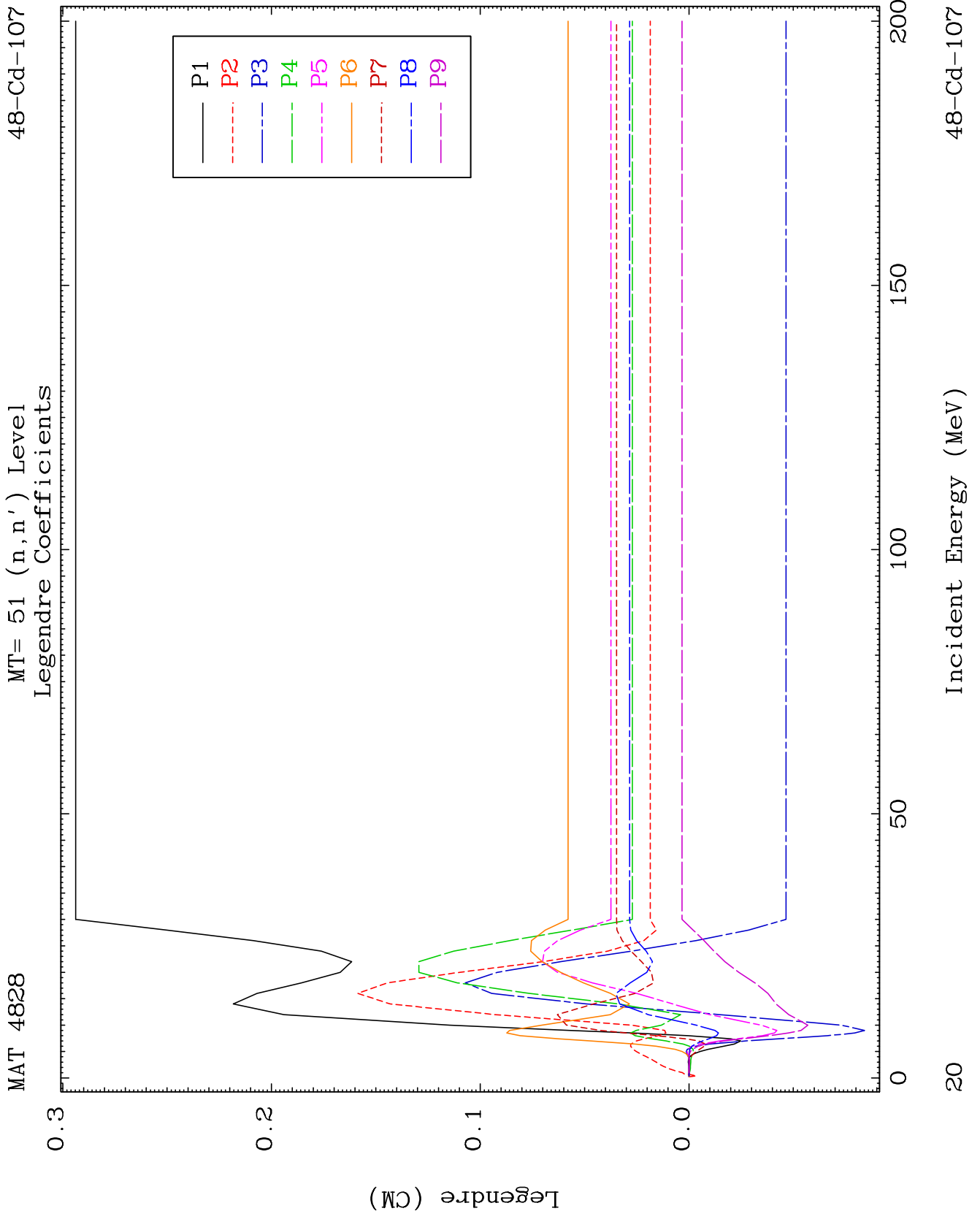
48-Cd-107

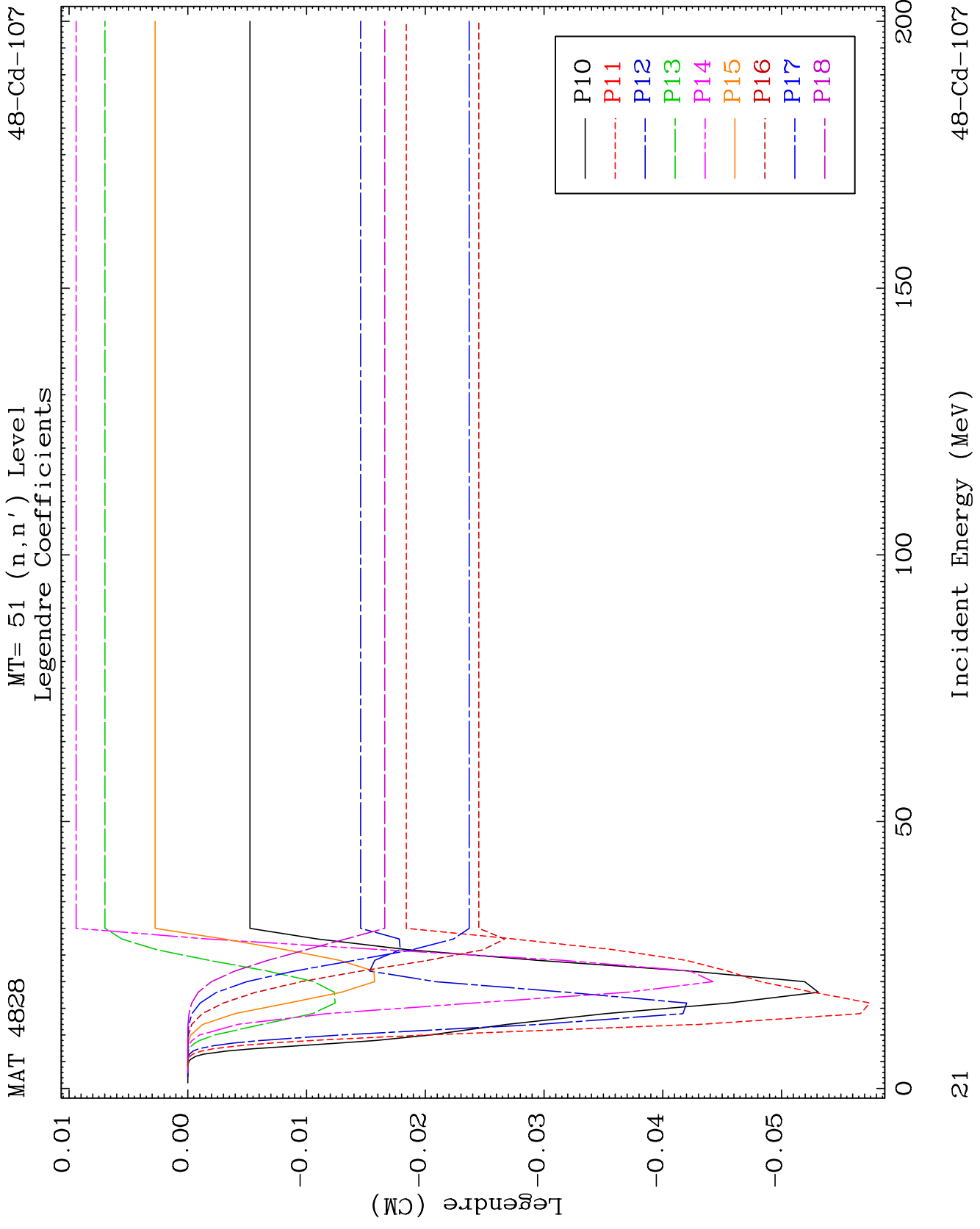


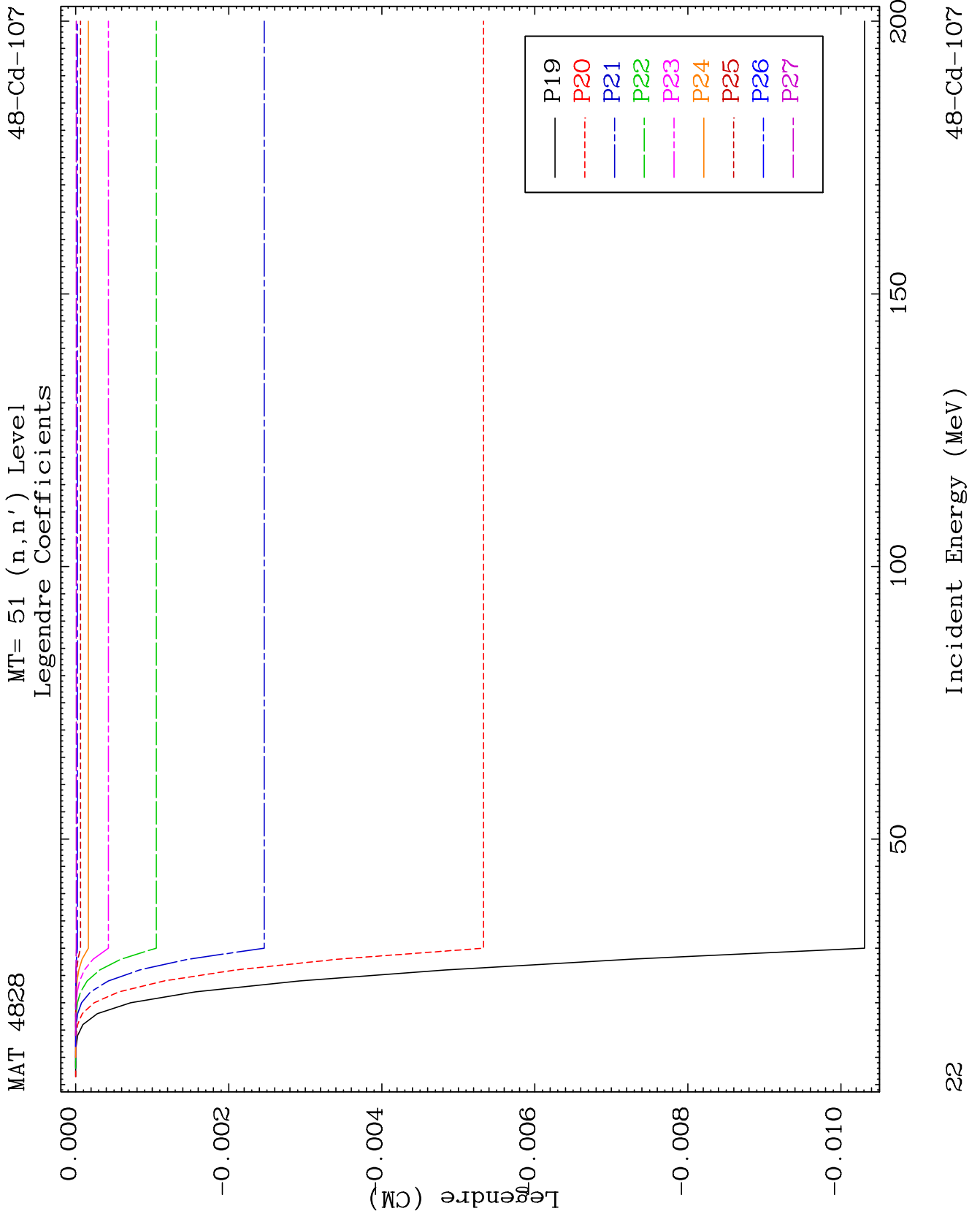
19

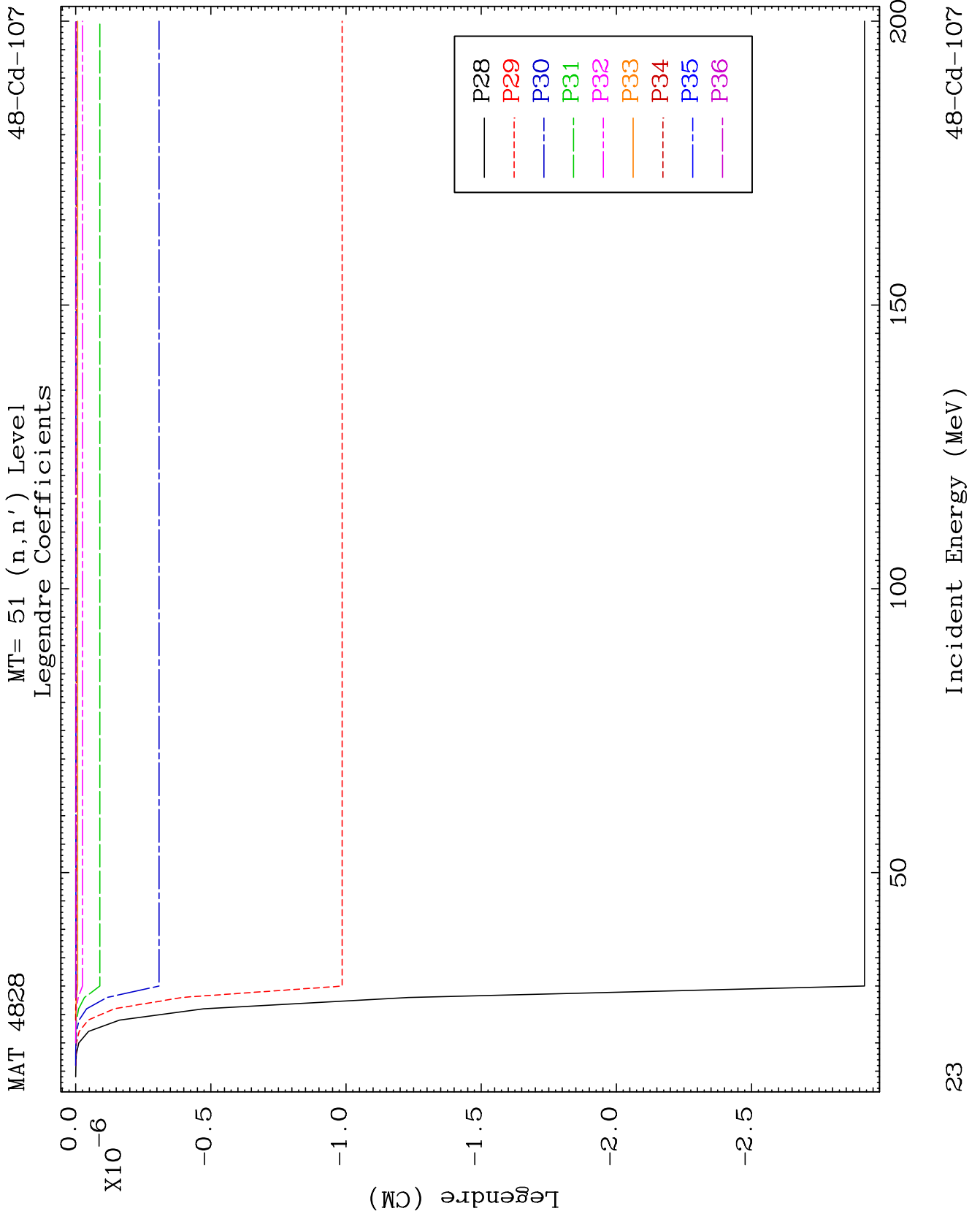
Incident Energy (MeV)

48-Cd-107







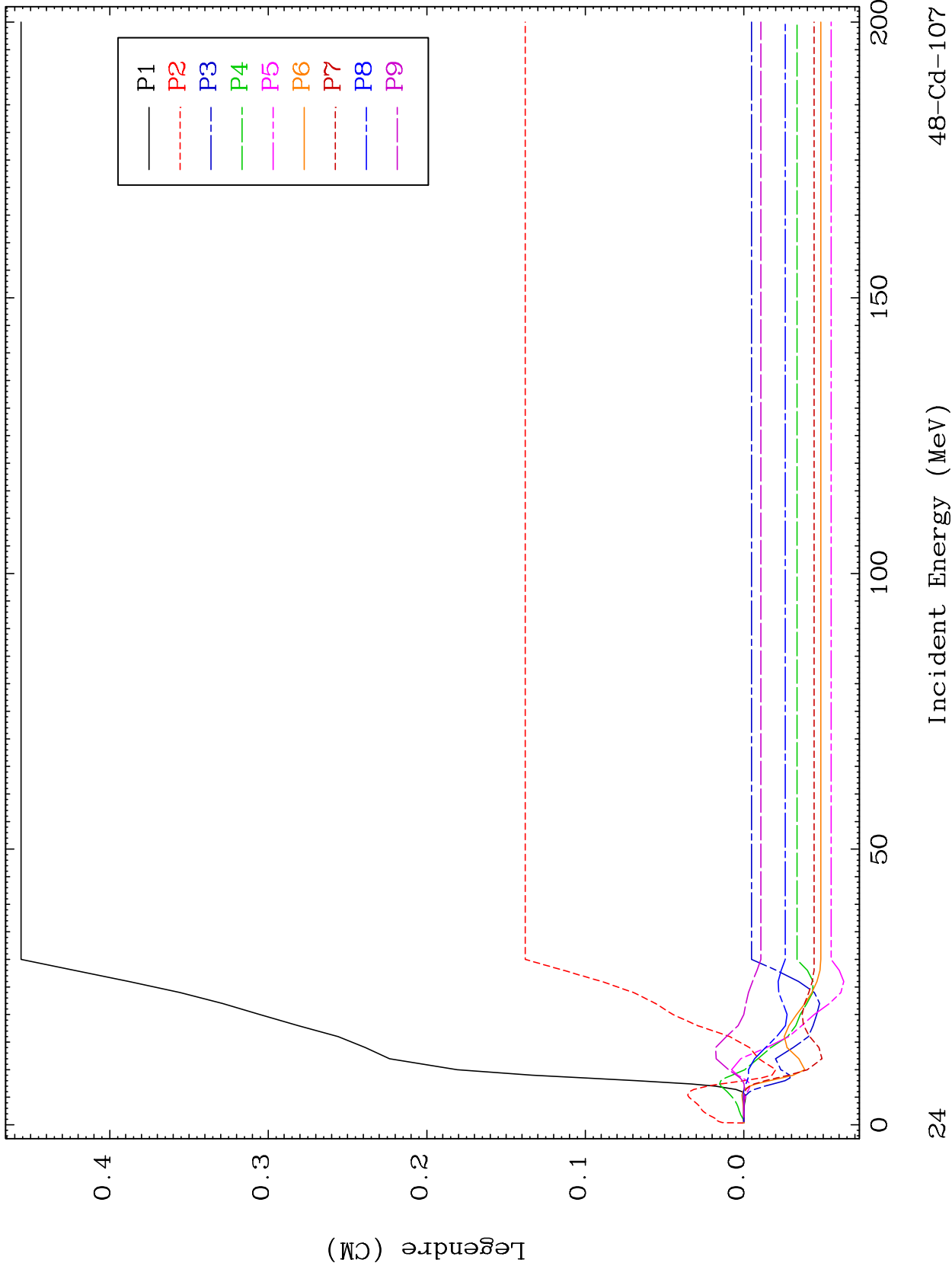




MAT 4828

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

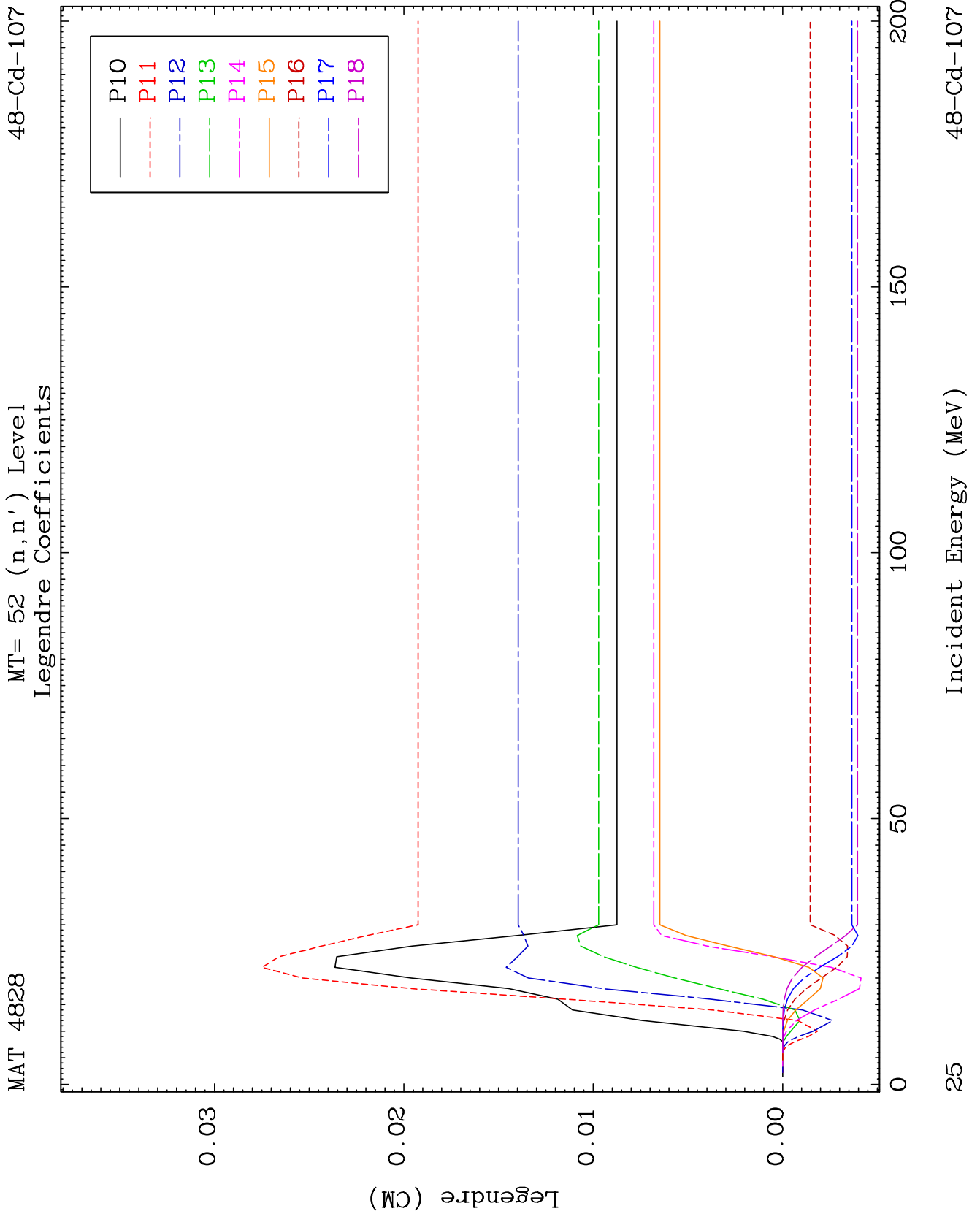
48-Cd-107

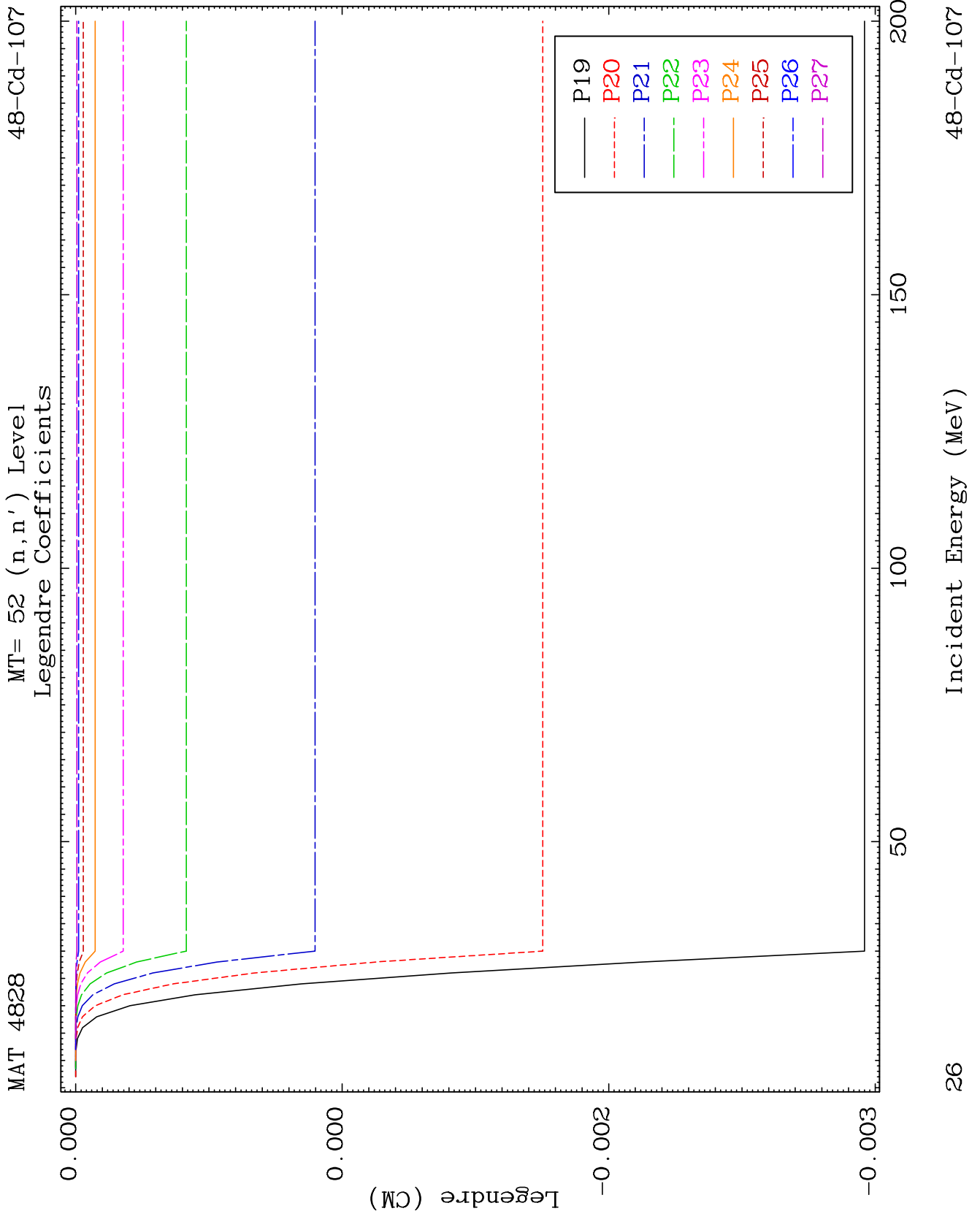


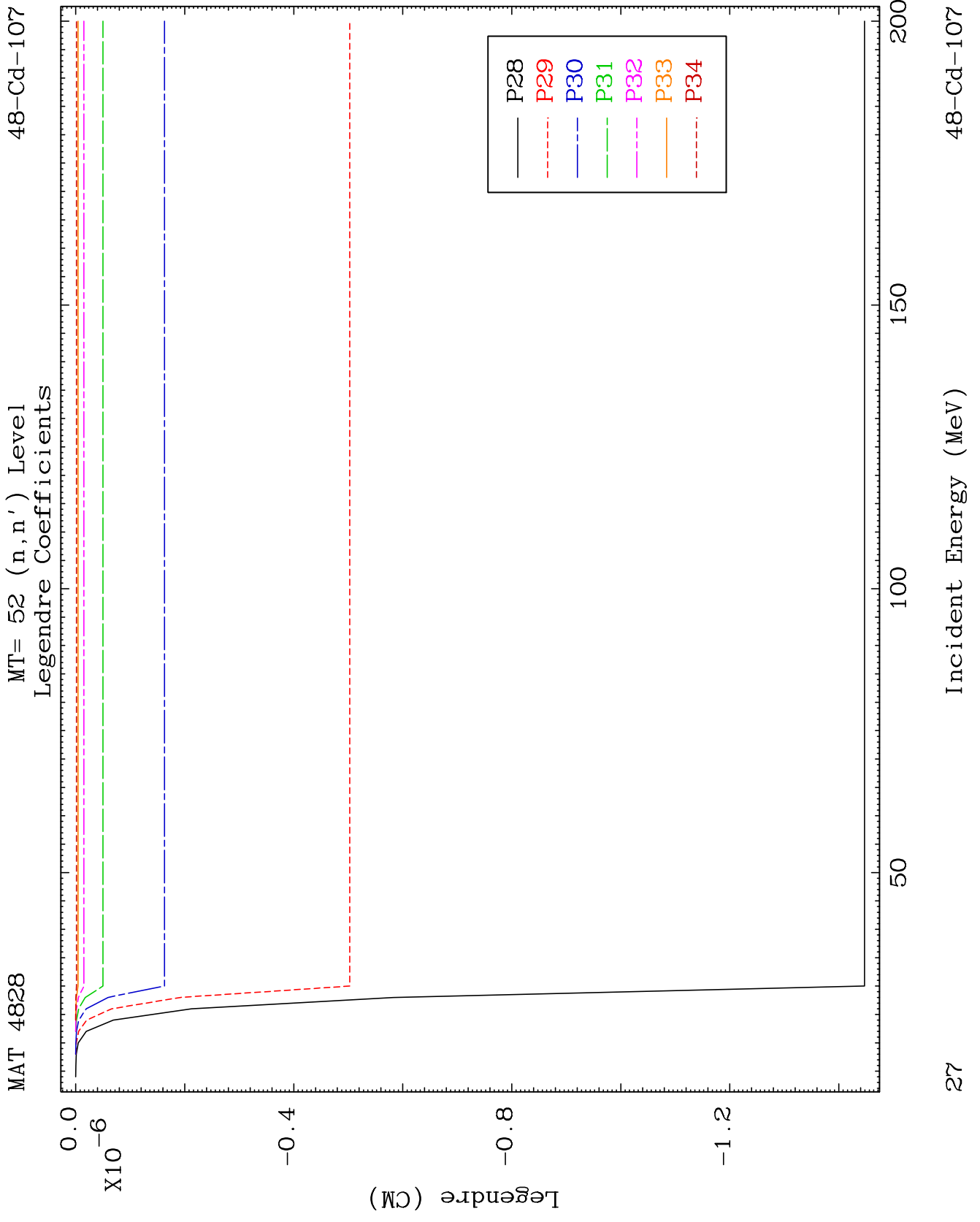
24

Incident Energy (MeV)

48-Cd-107





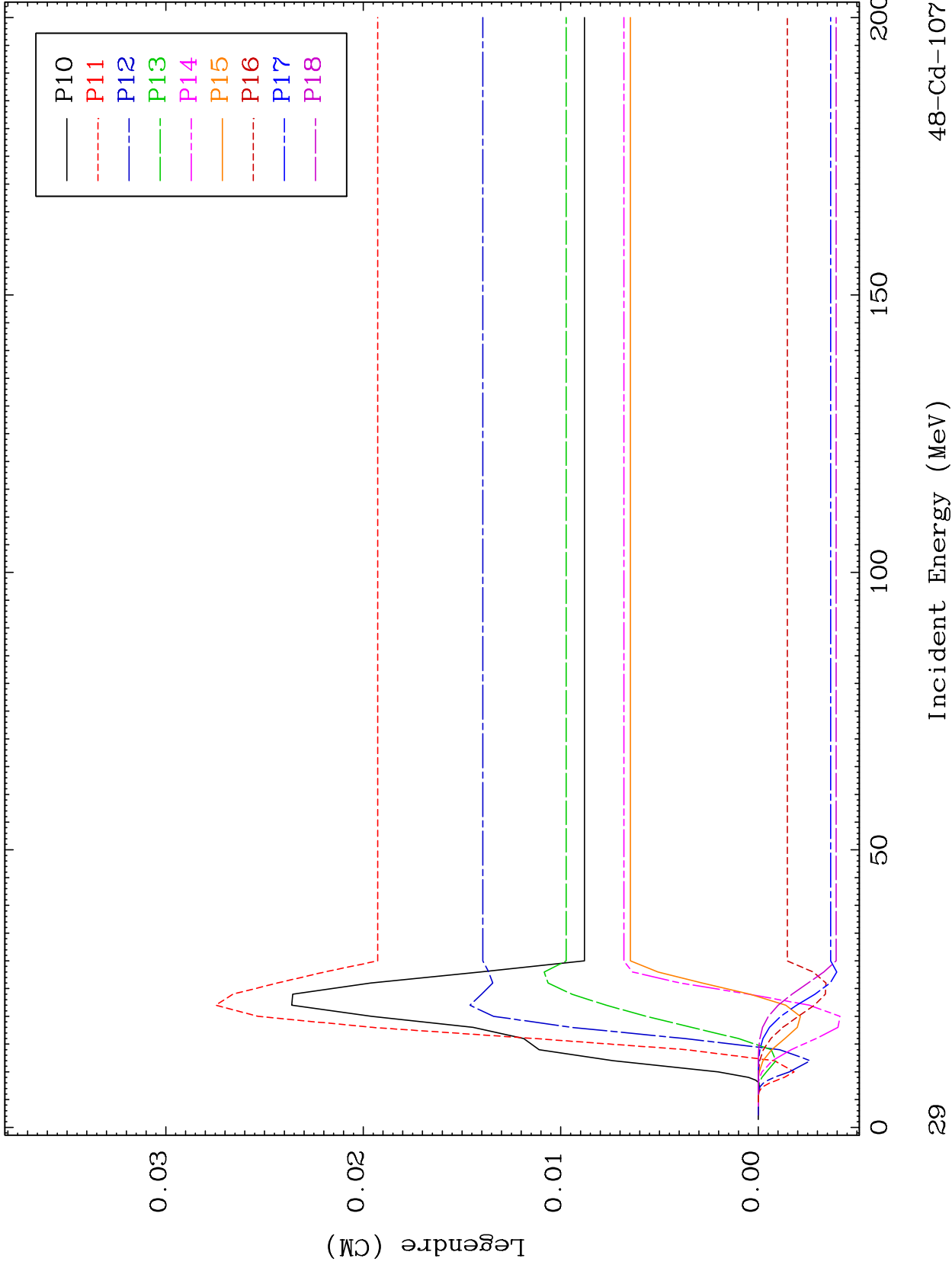




MAT 4828

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

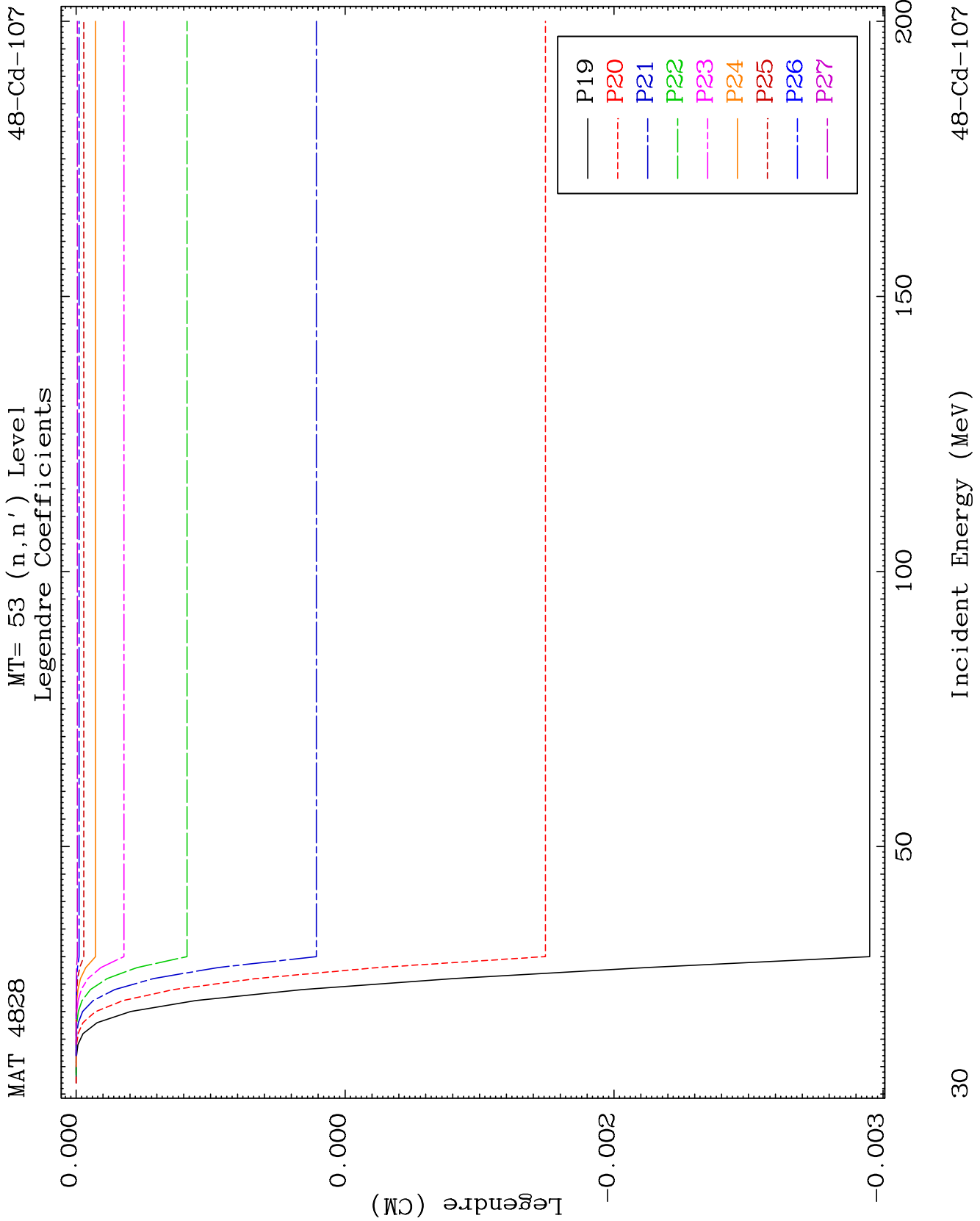
48-Cd-107

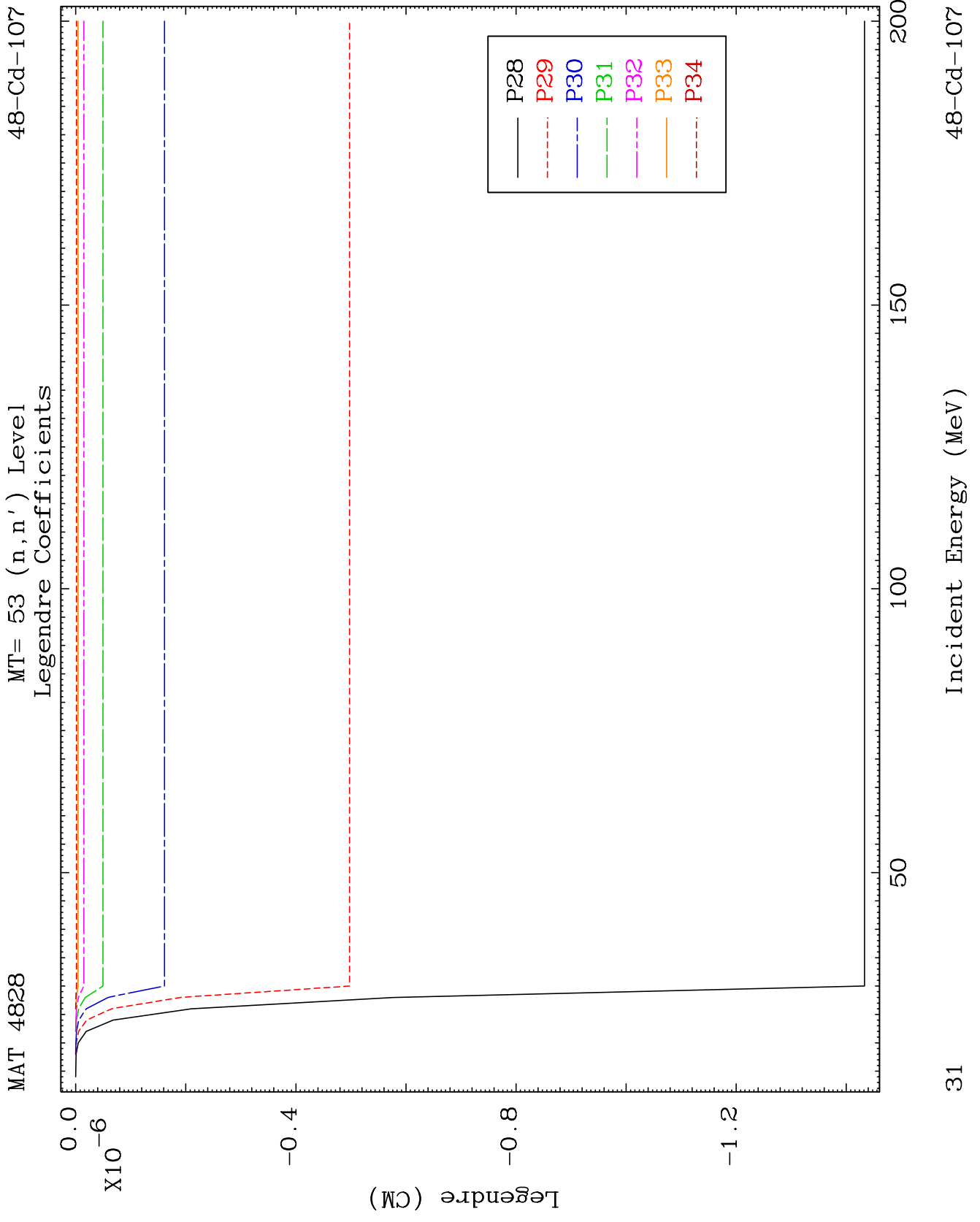


48-Cd-107

Incident Energy (MeV)

29



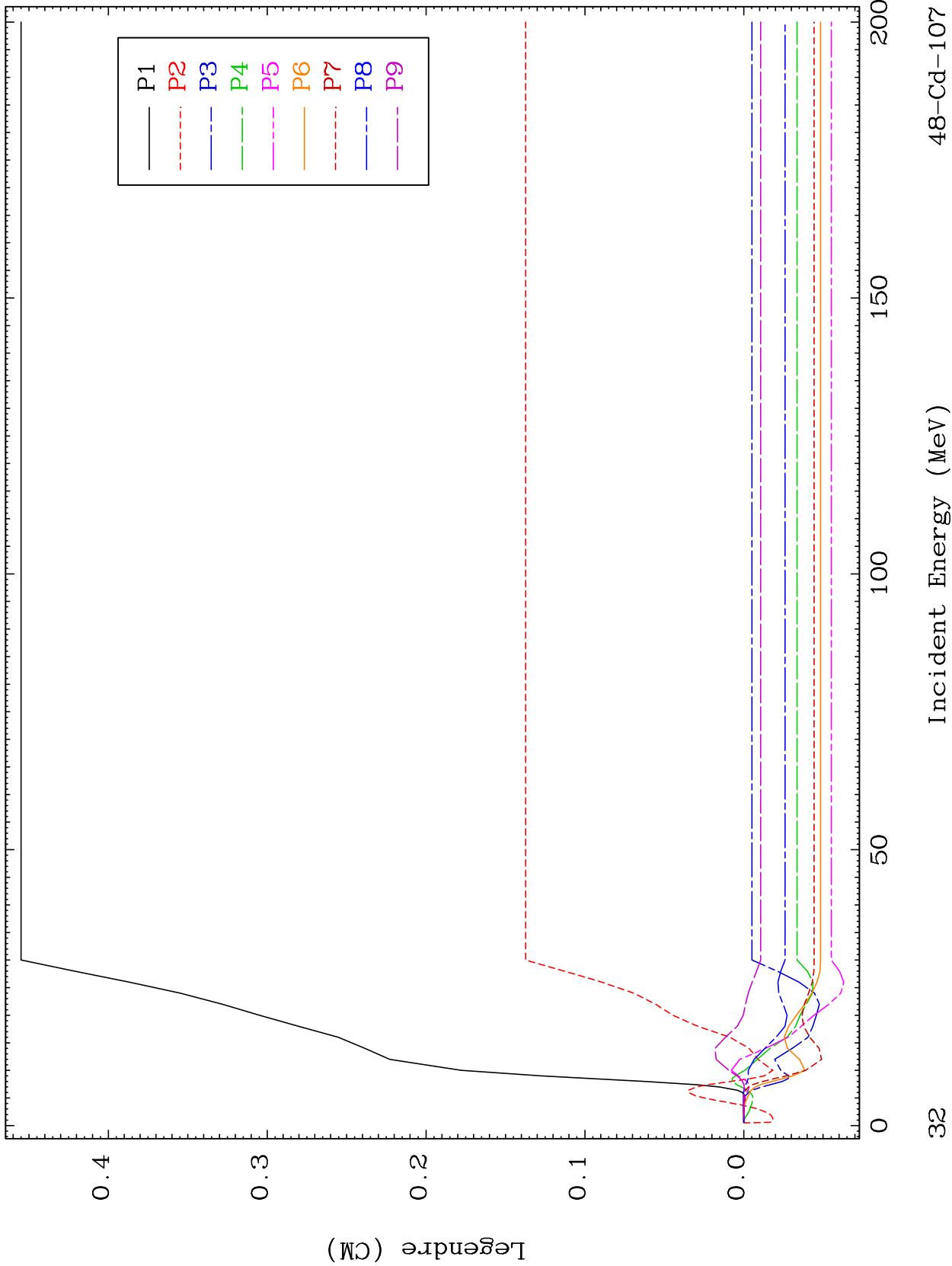




MAT 4828

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

48-Cd-107



32

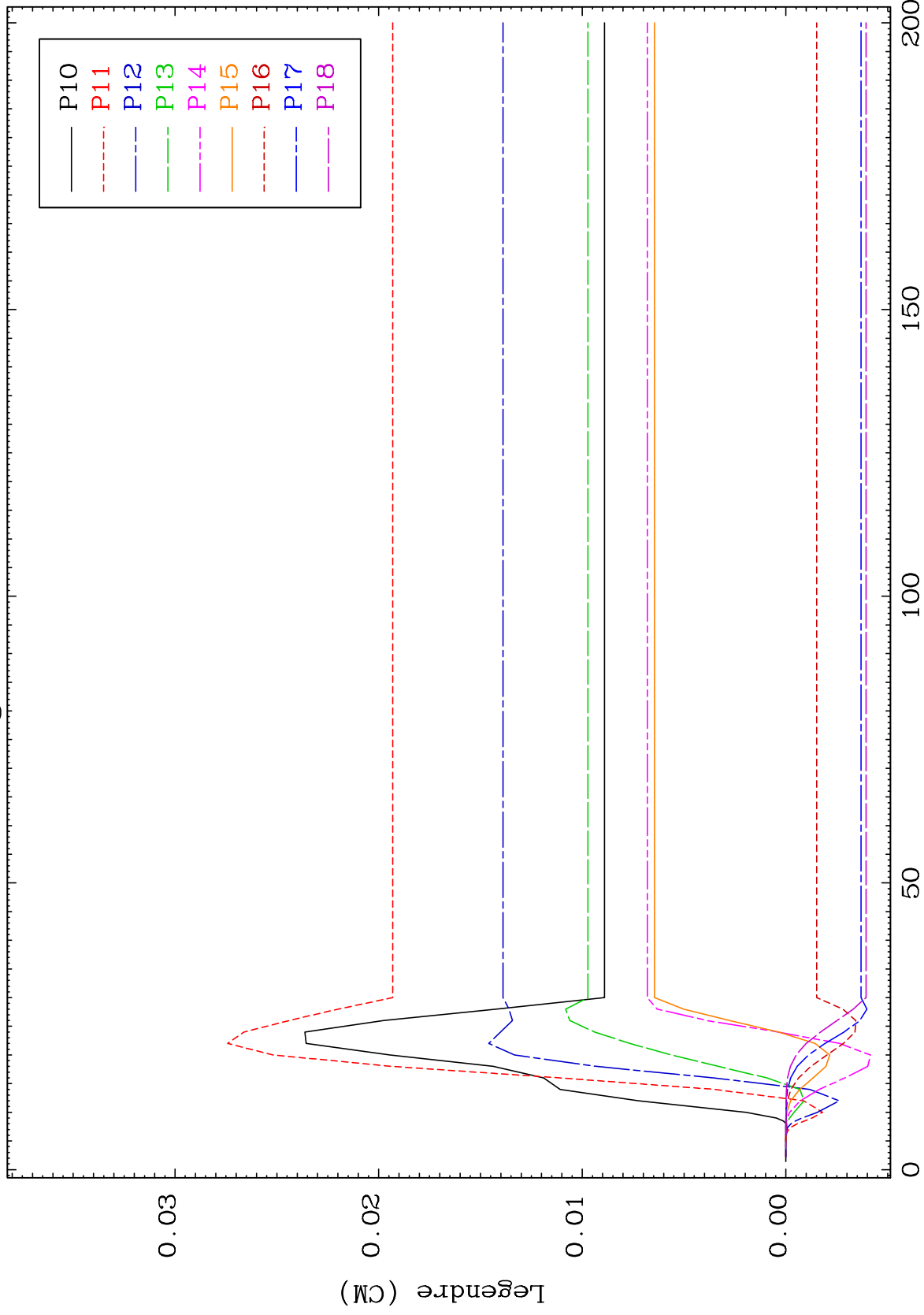
Incident Energy (MeV)

48-Cd-107

MAT 4828

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

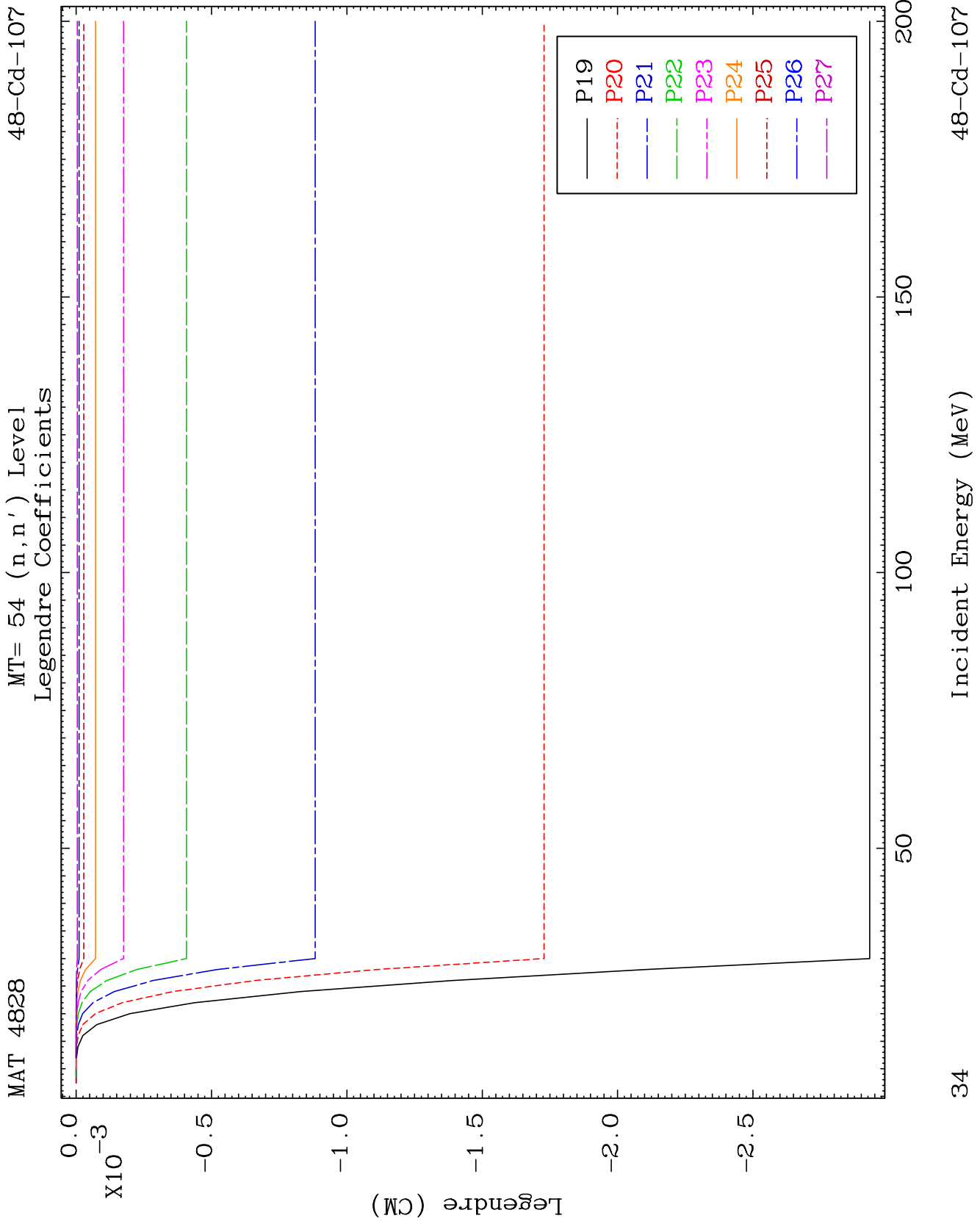
48-Cd-107

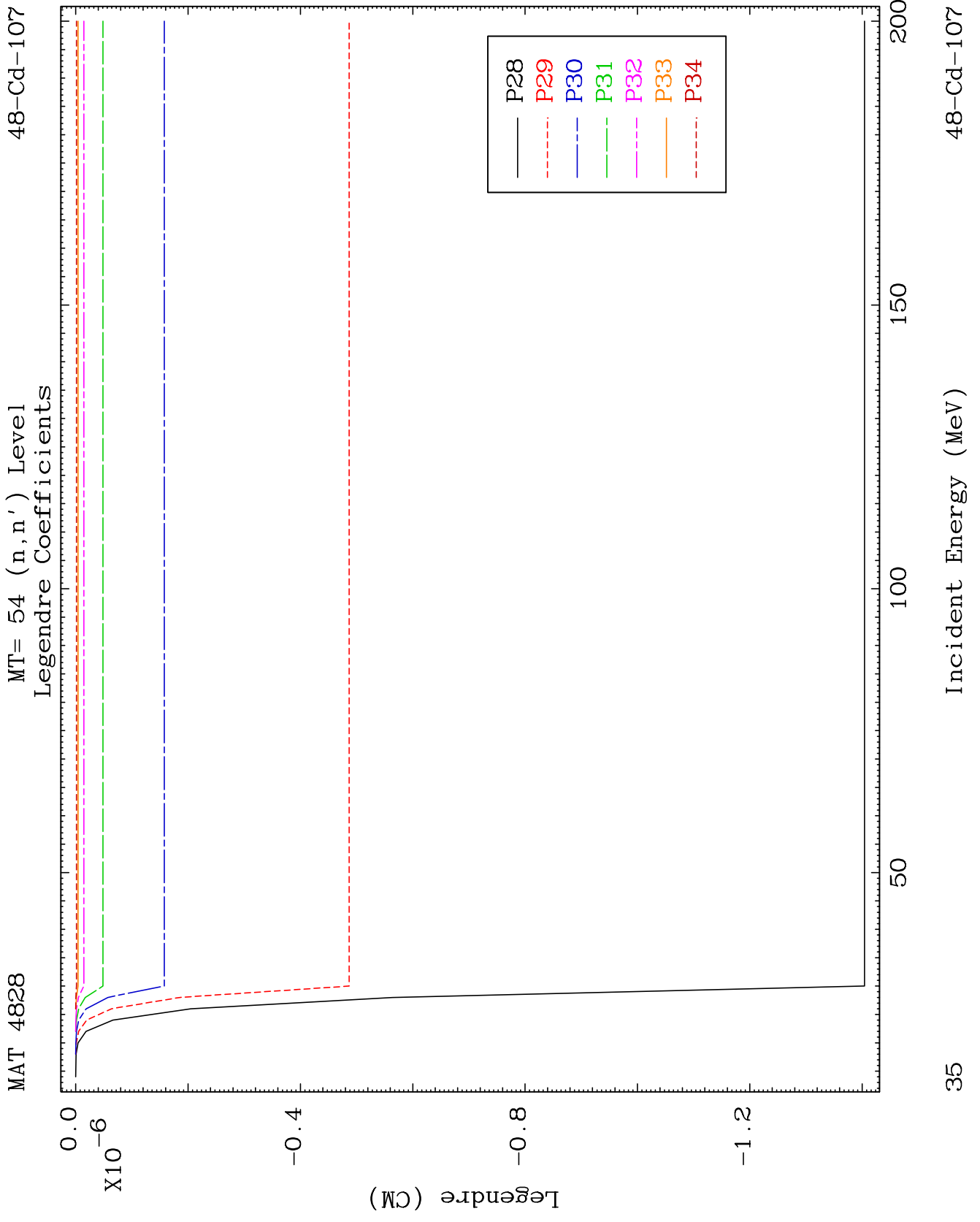


33

Incident Energy (MeV)

48-Cd-107

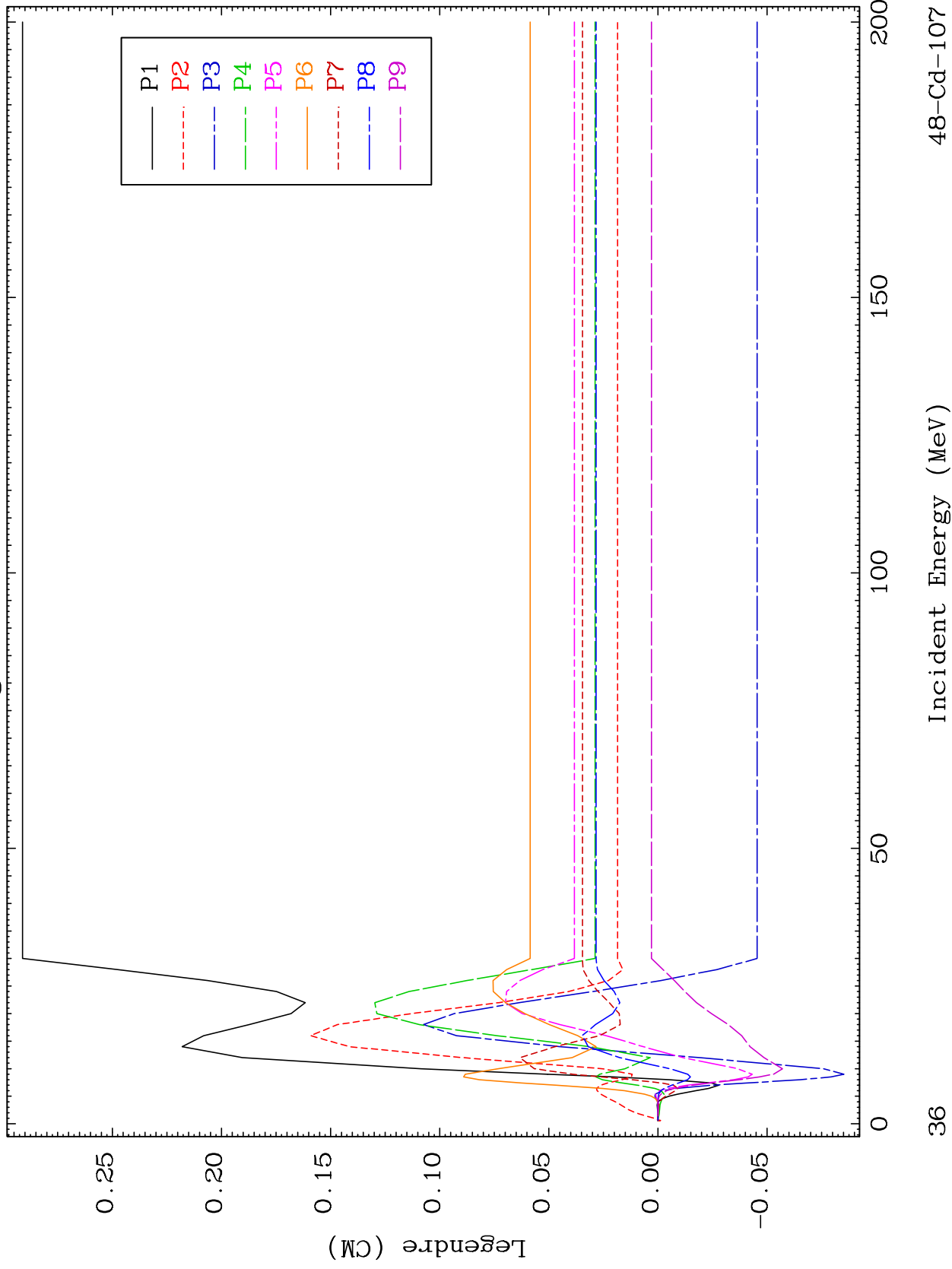




MAT 4828

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

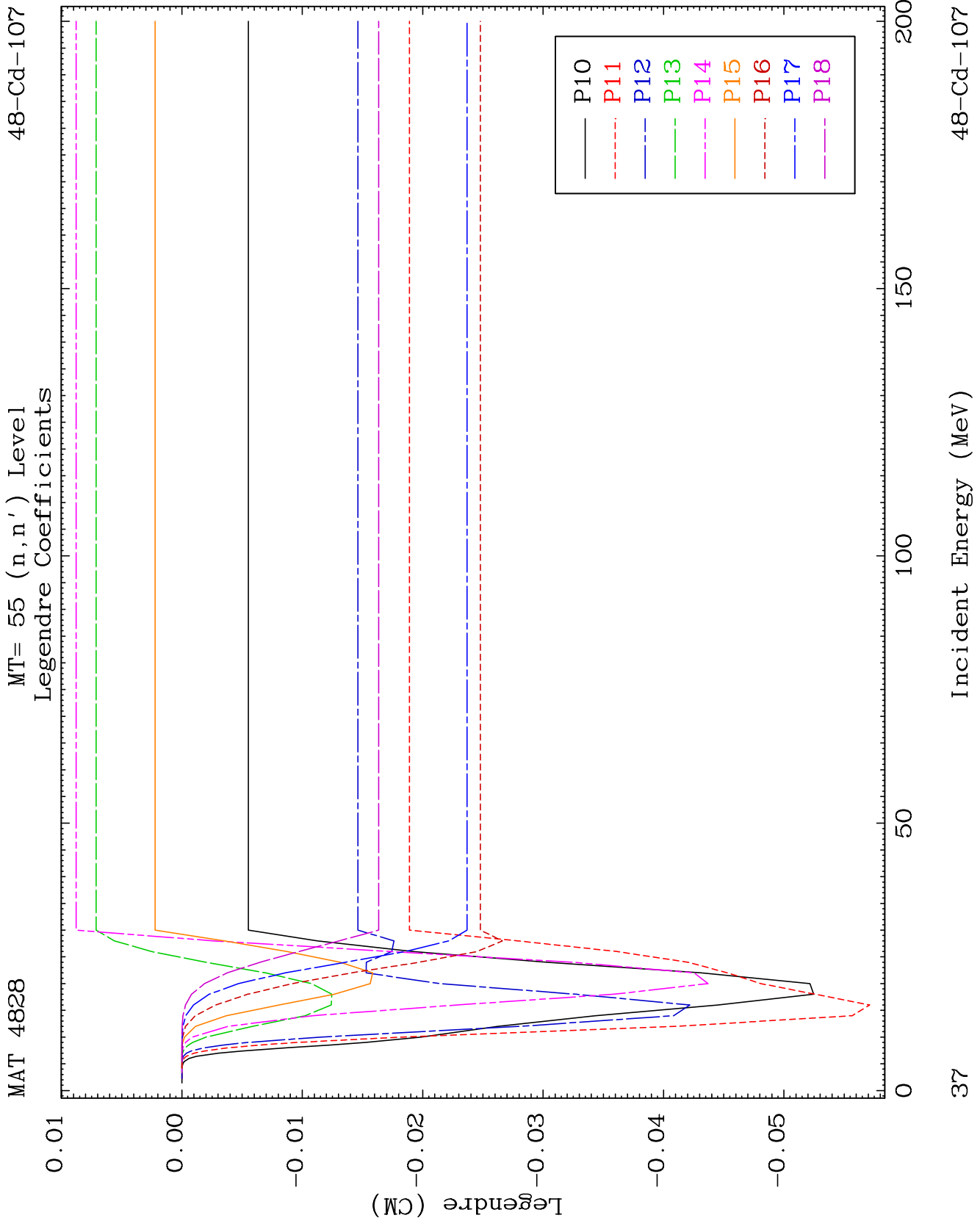
48-Cd-107

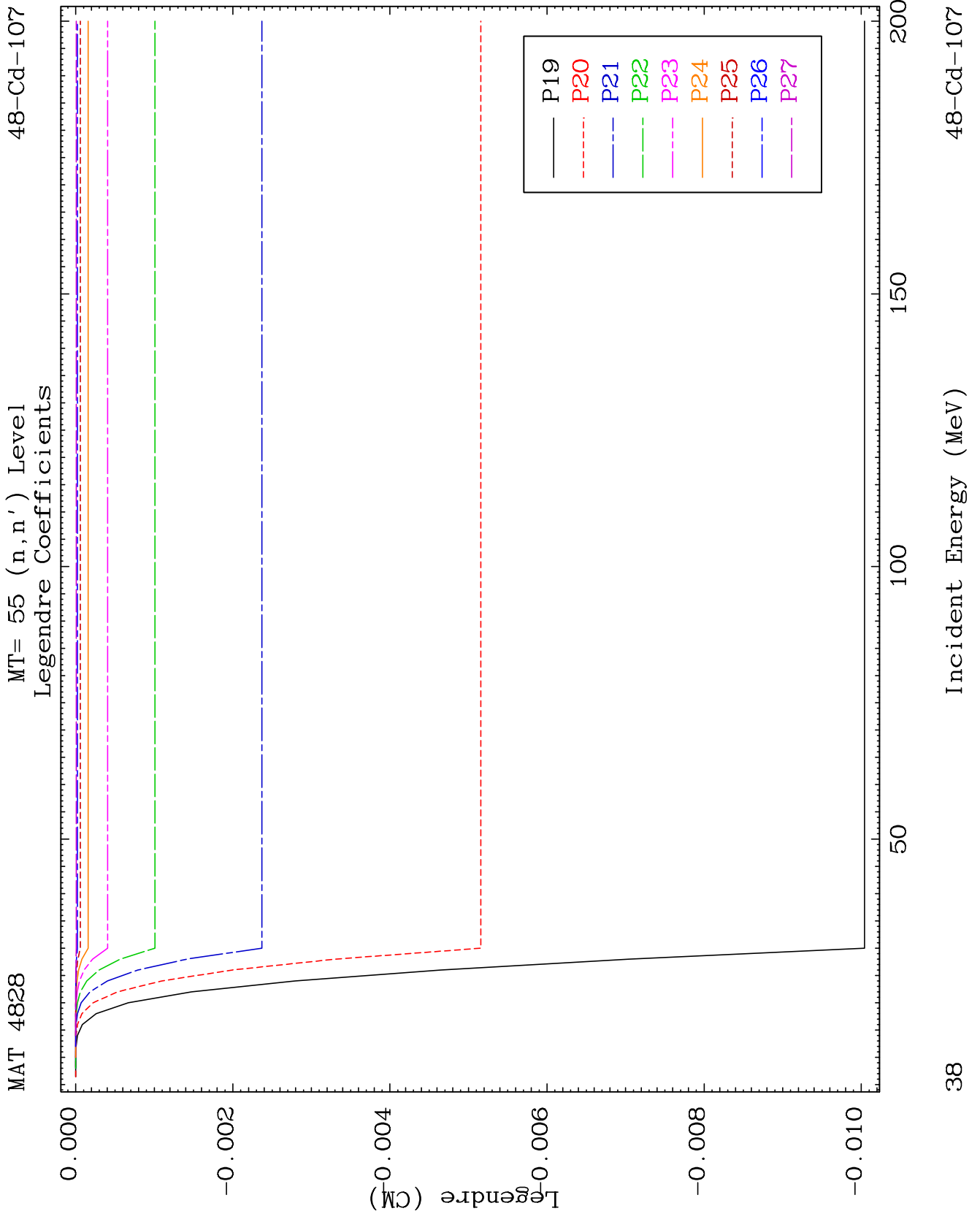


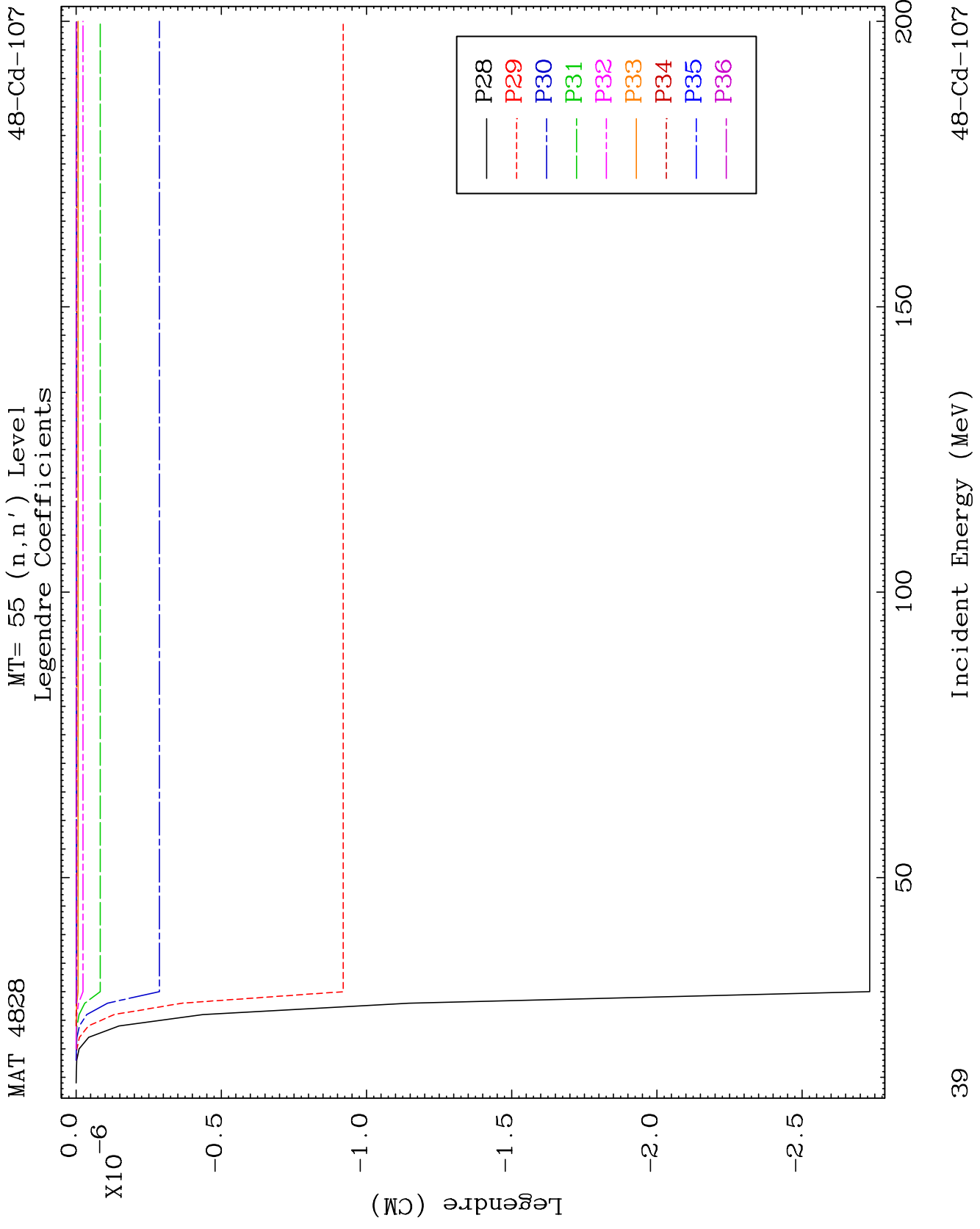
48-Cd-107

Incident Energy (MeV)

36







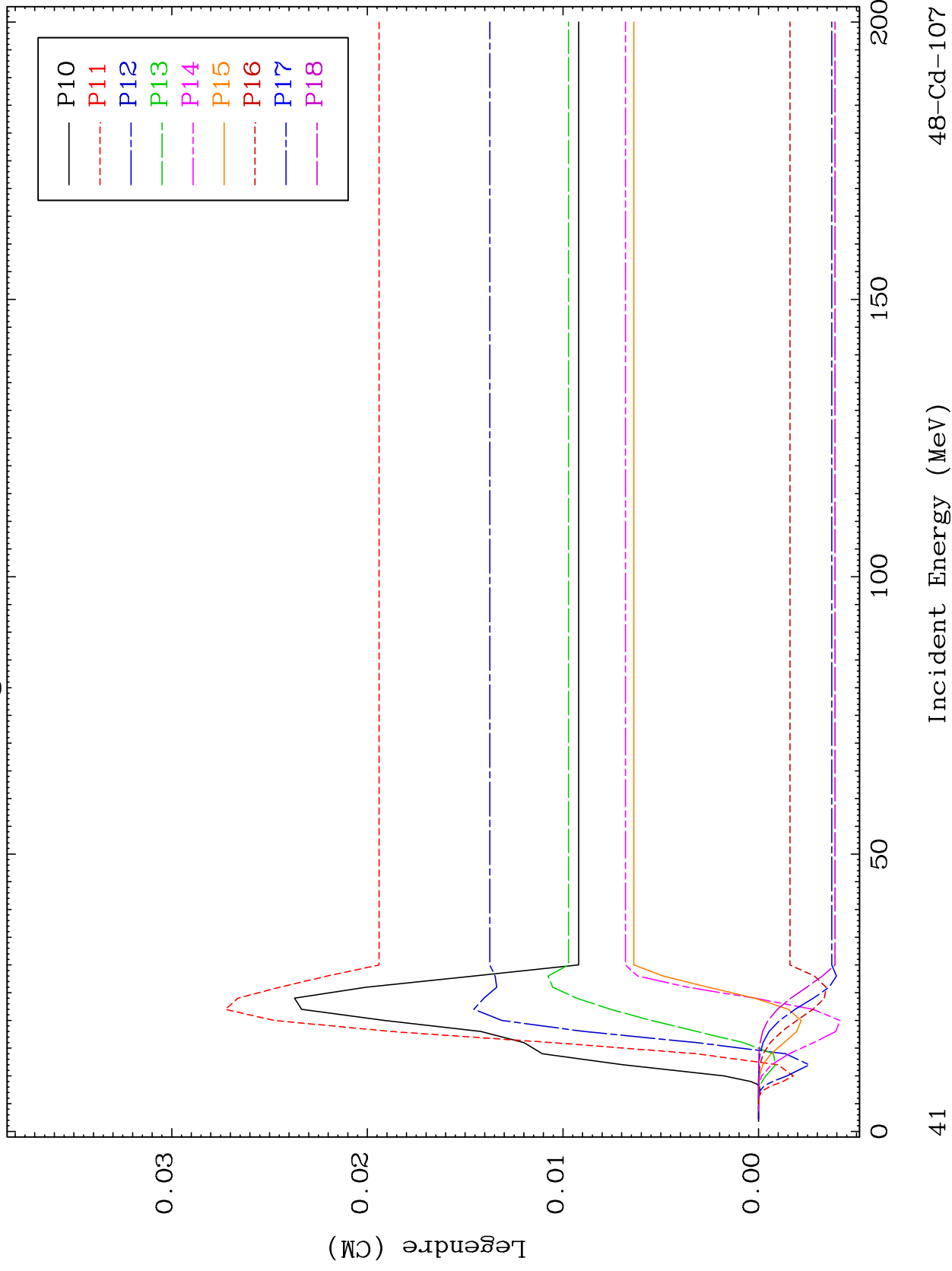




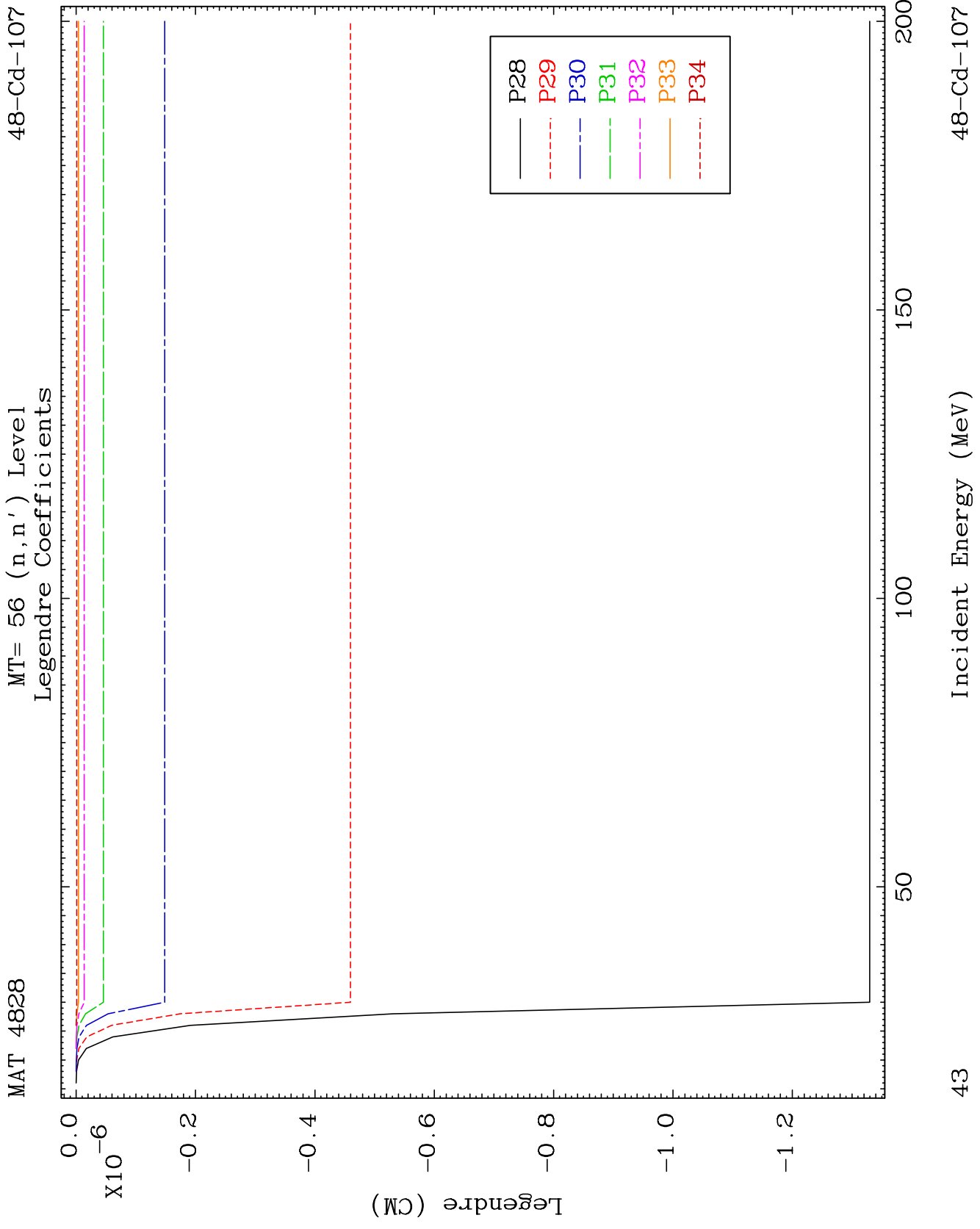
MAT 4828

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

48-Cd-107



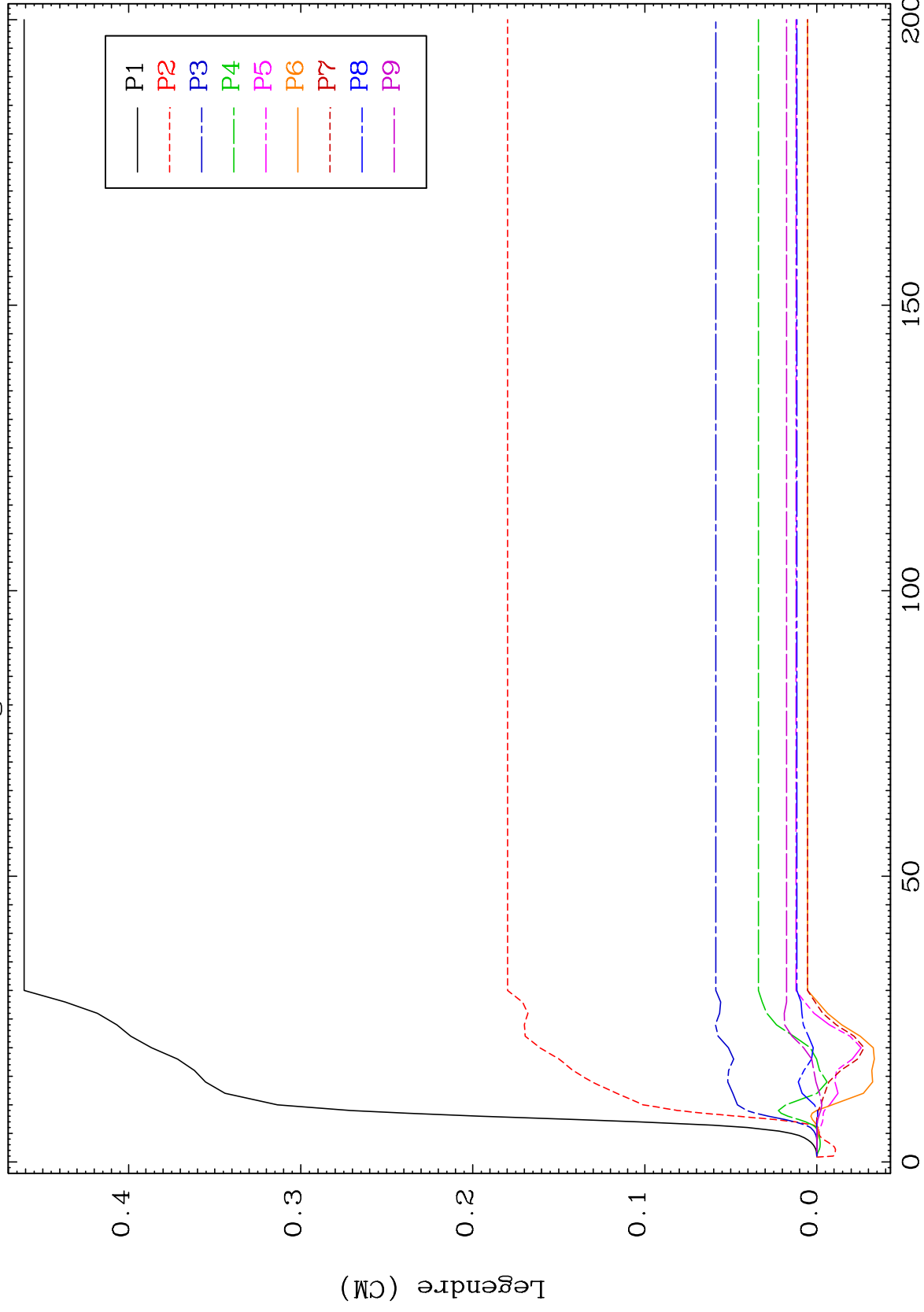




MAT 4828

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

48-Cd-107



44

Incident Energy (MeV)

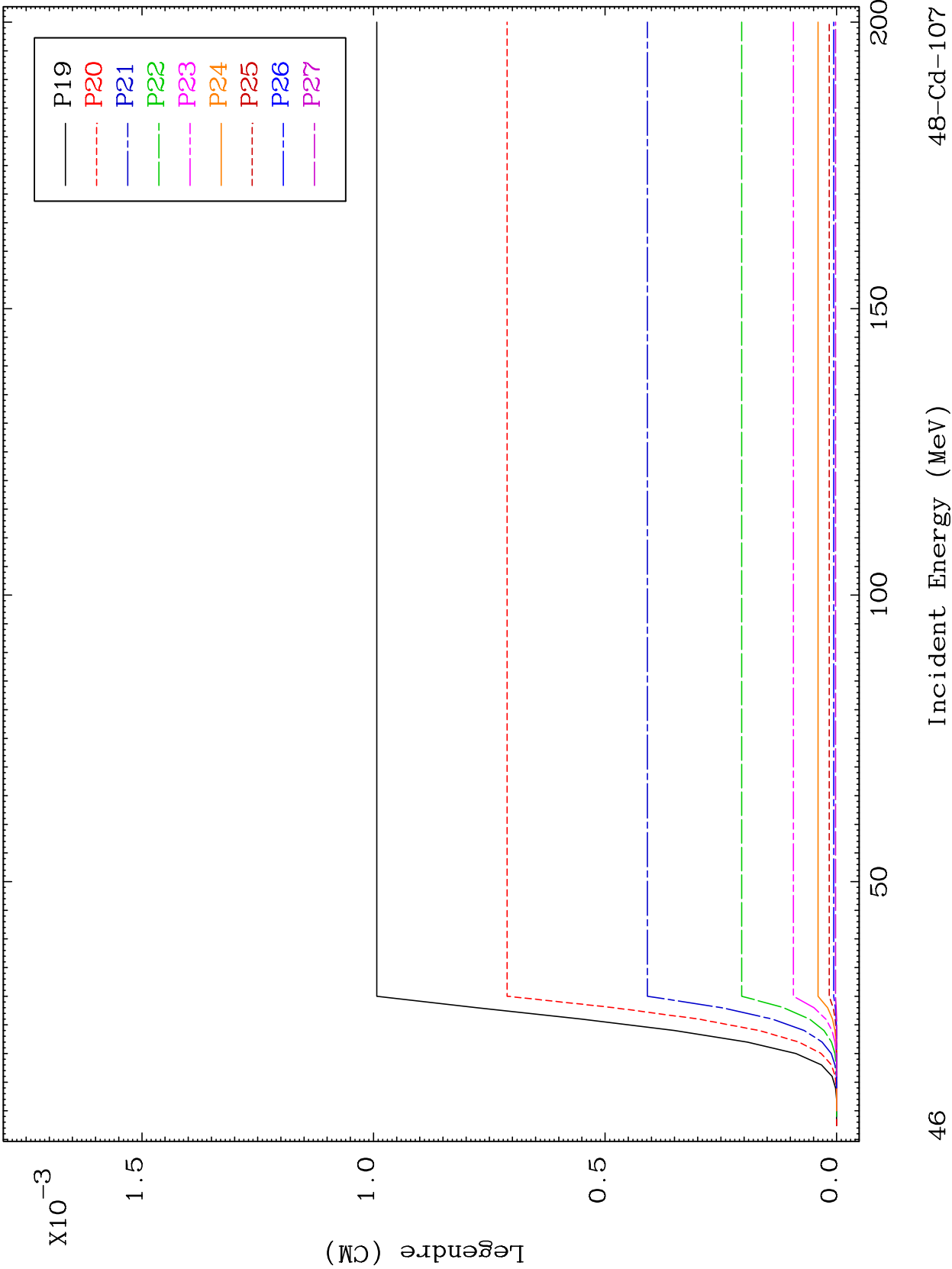
48-Cd-107



MAT 4828

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

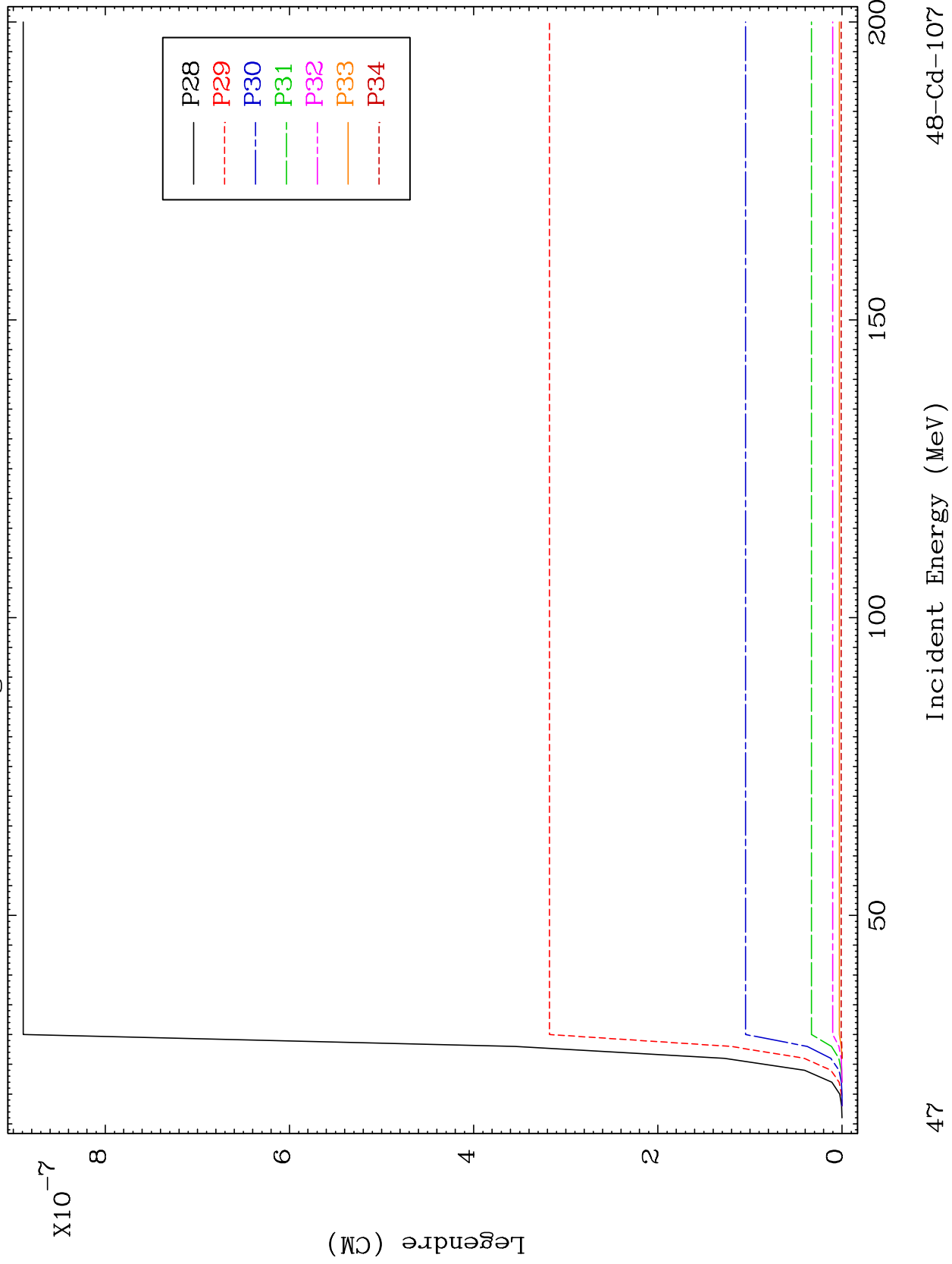
48-Cd-107



MAT 4828

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

48-Cd-107



47

Incident Energy (MeV)

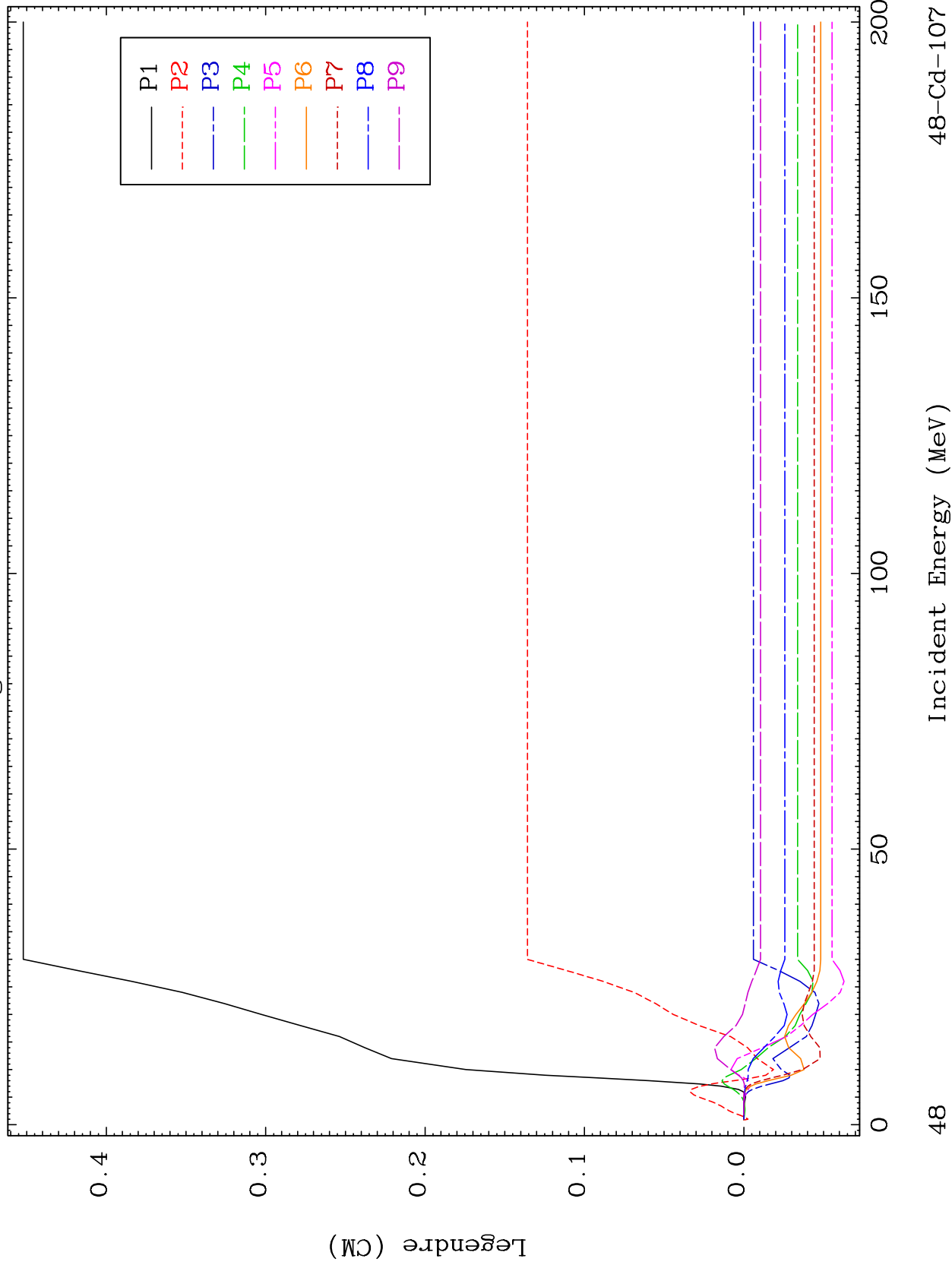
48-Cd-107



MAT 4828

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

48-Cd-107



48-Cd-107

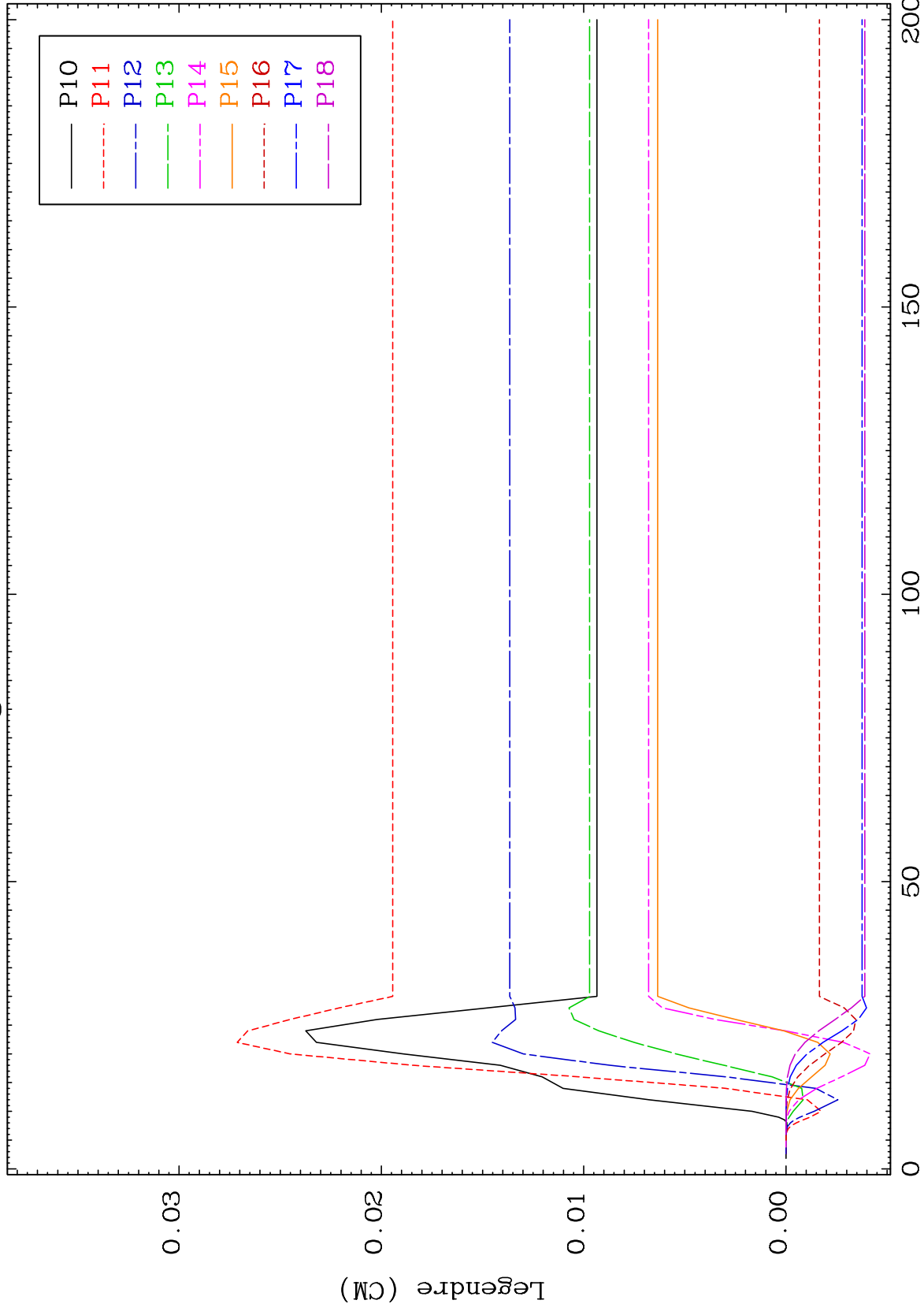
Incident Energy (MeV)

48

MAT 4828

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

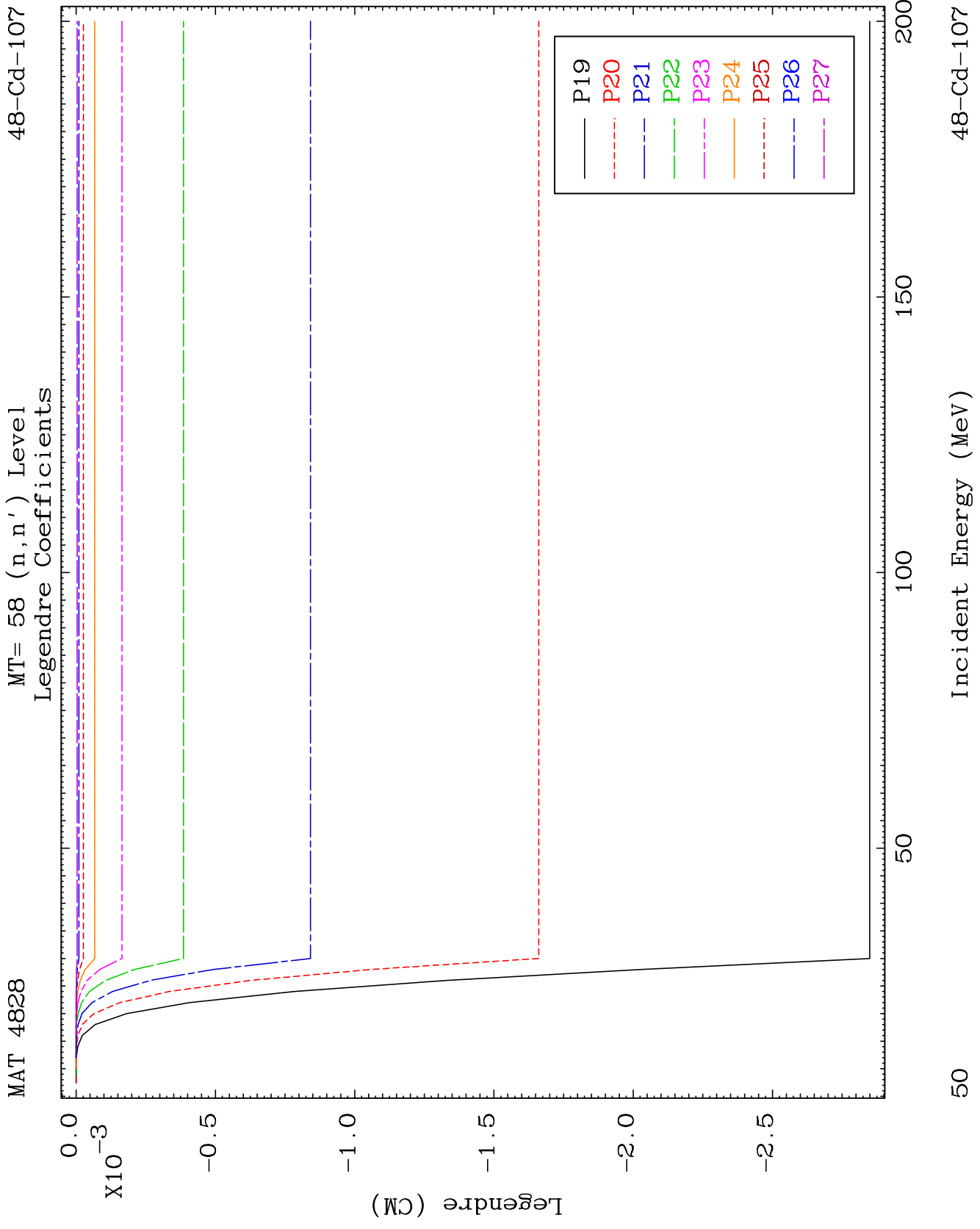
48-Cd-107

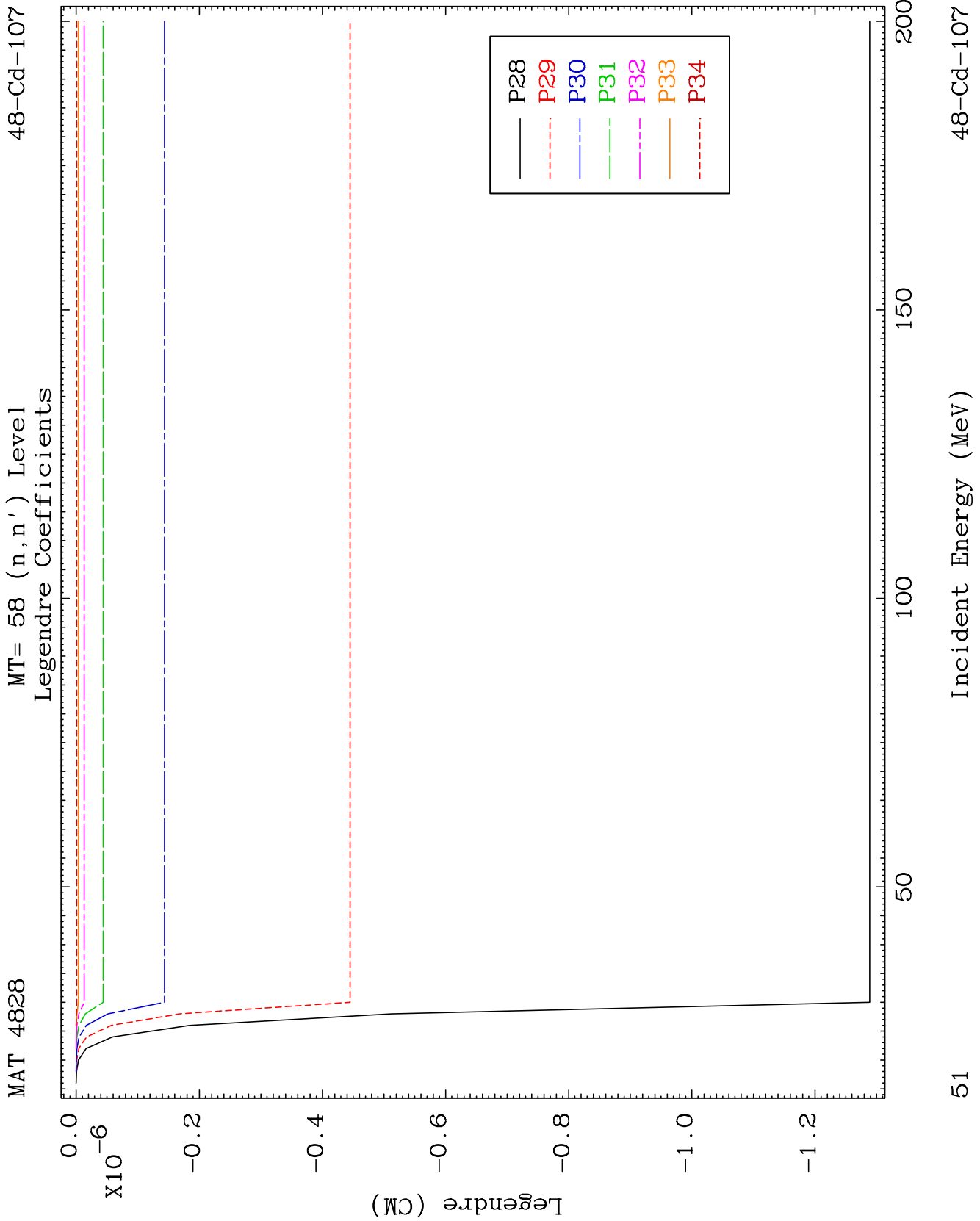


49

Incident Energy (MeV)

48-Cd-107

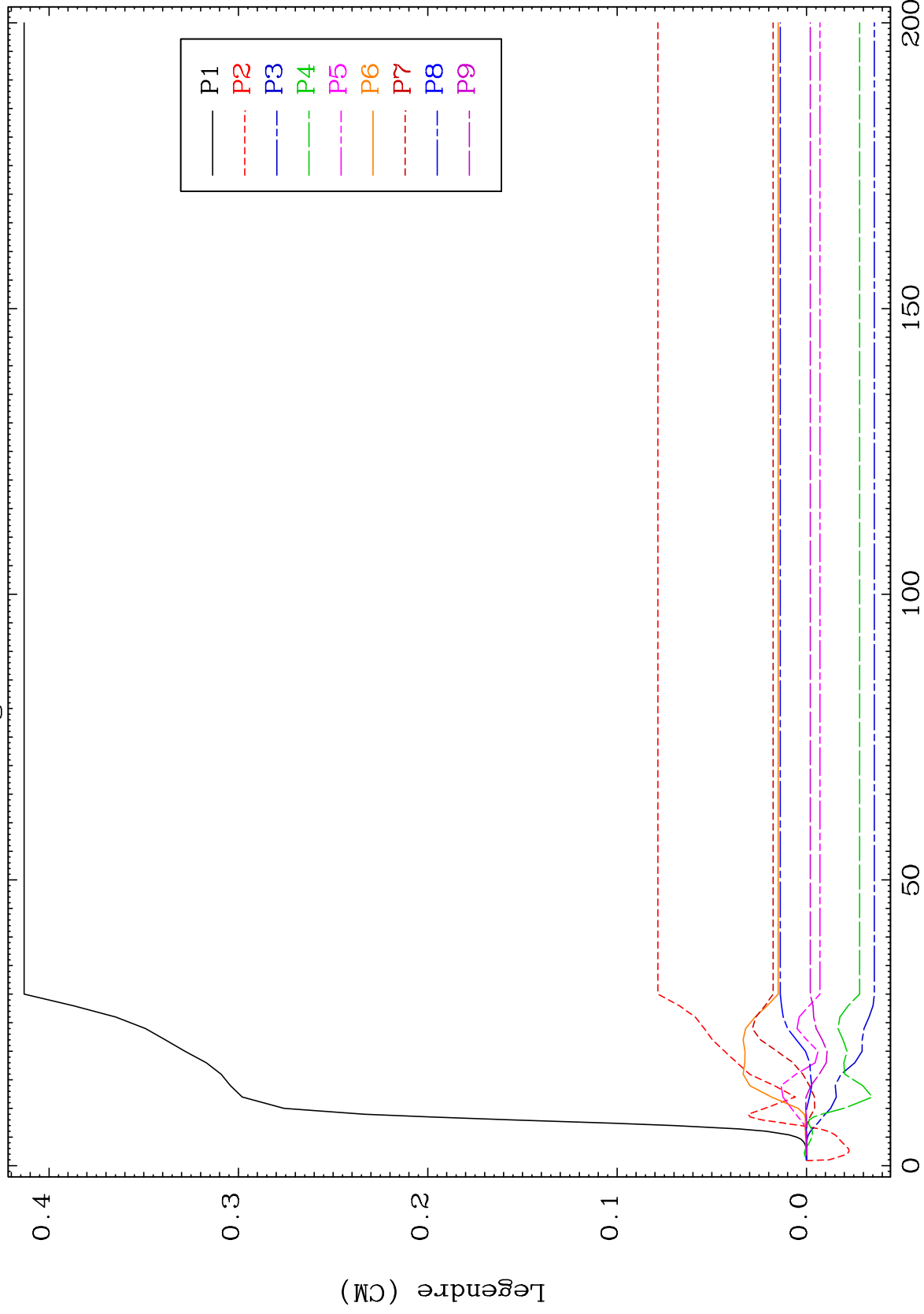




MAT 4828

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

48-Cd-107



48-Cd-107

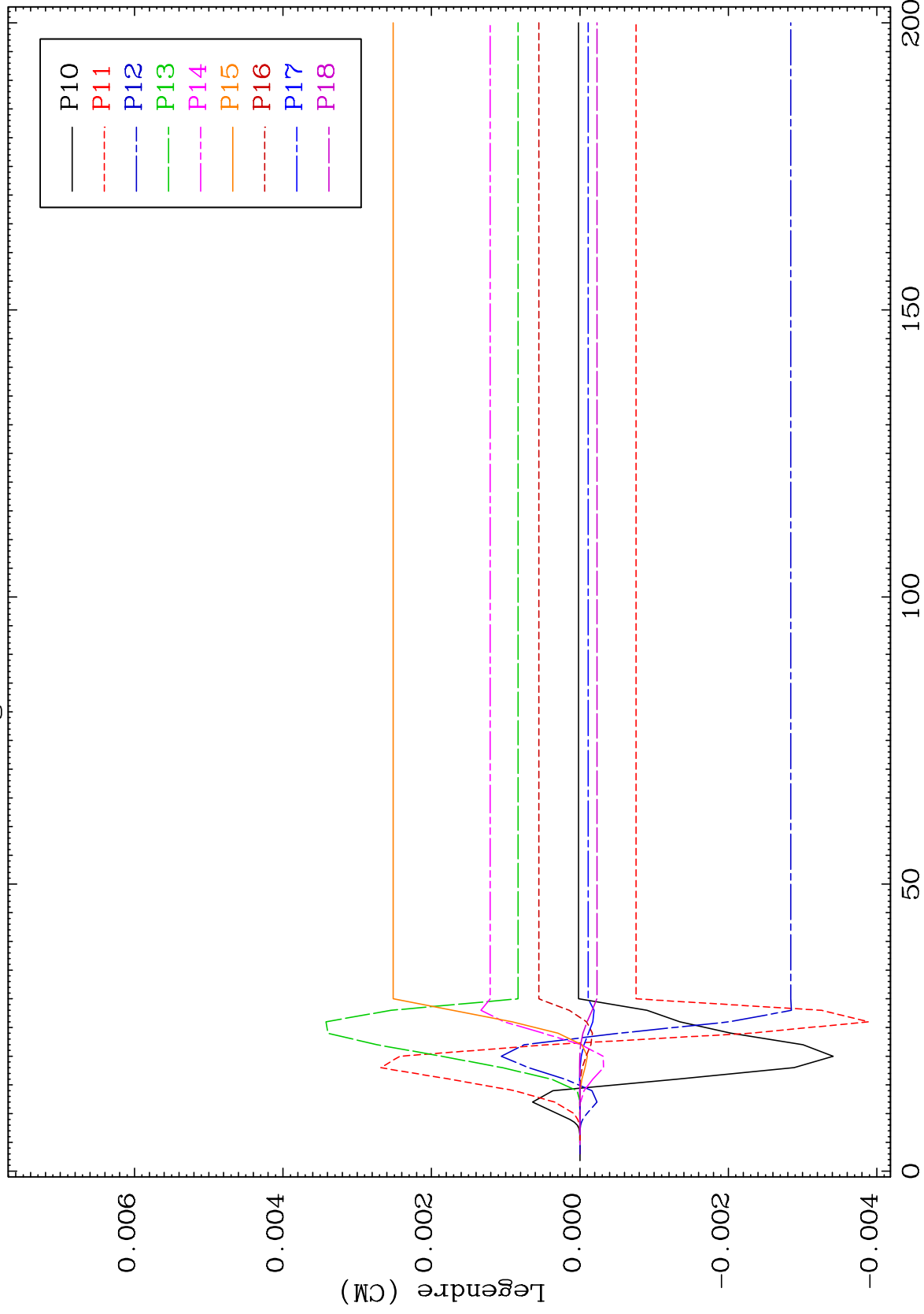
Incident Energy (MeV)

52

MAT 4828

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

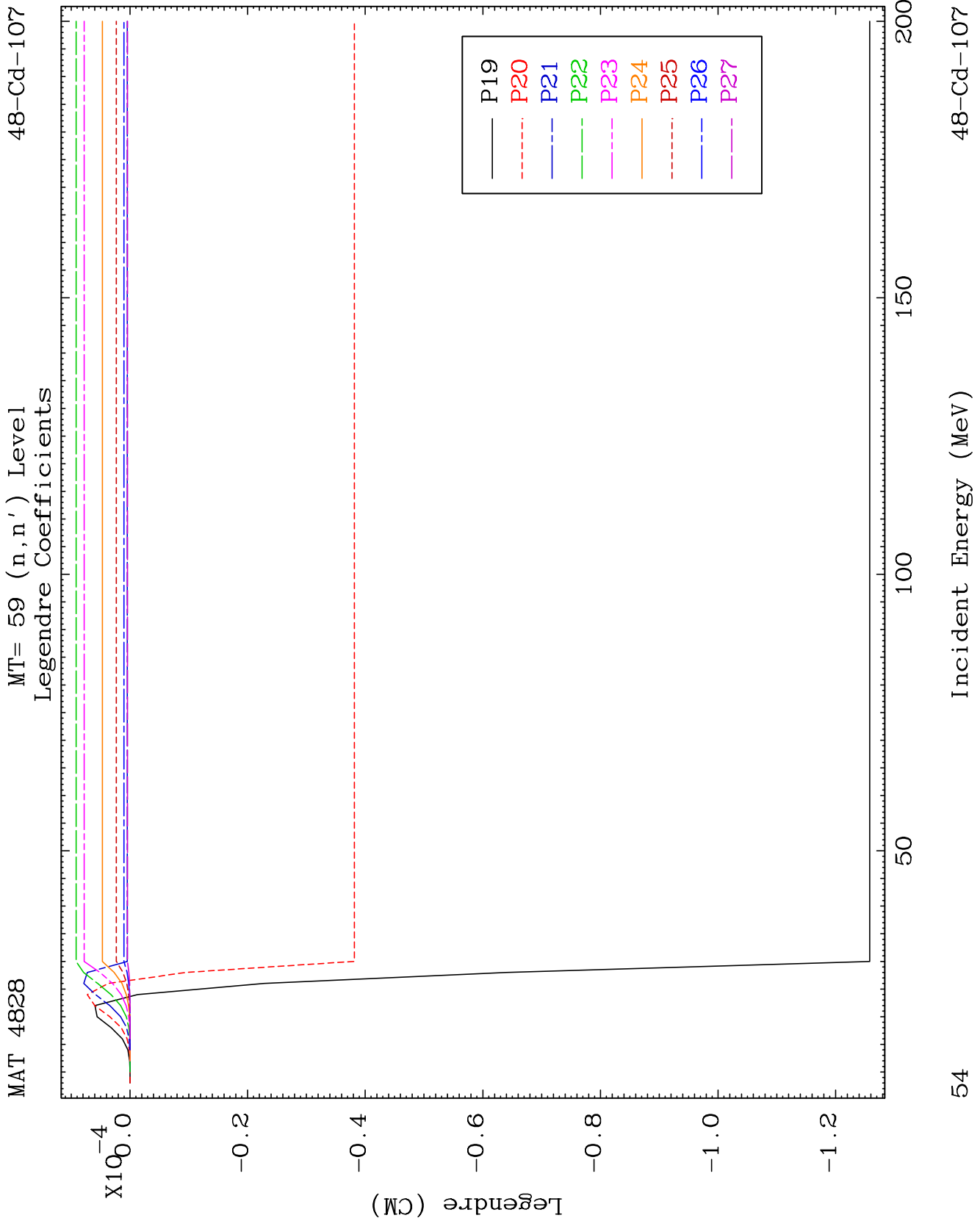
48-Cd-107



53

Incident Energy (MeV)

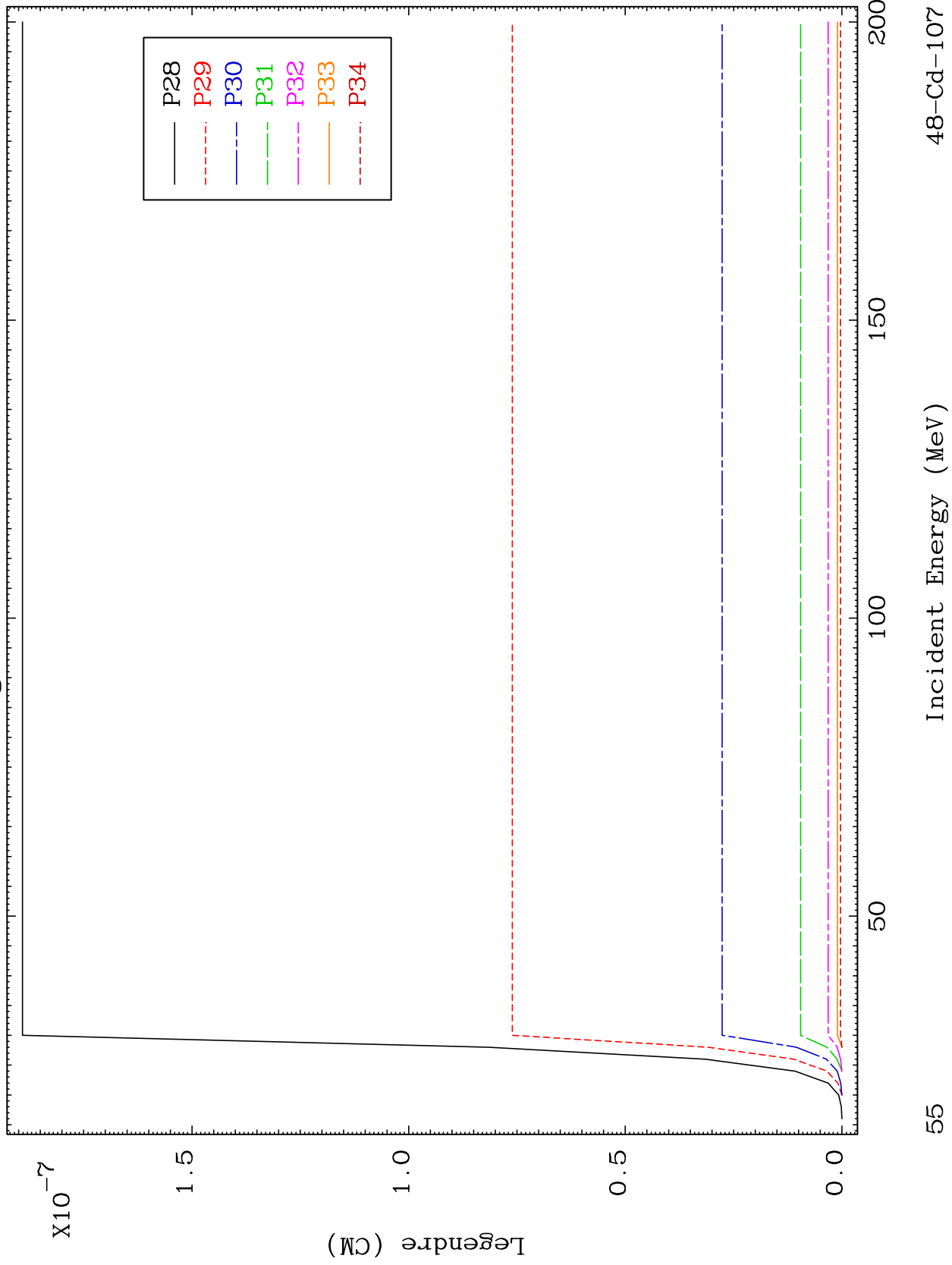
48-Cd-107



MAT 4828

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

48-Cd-107

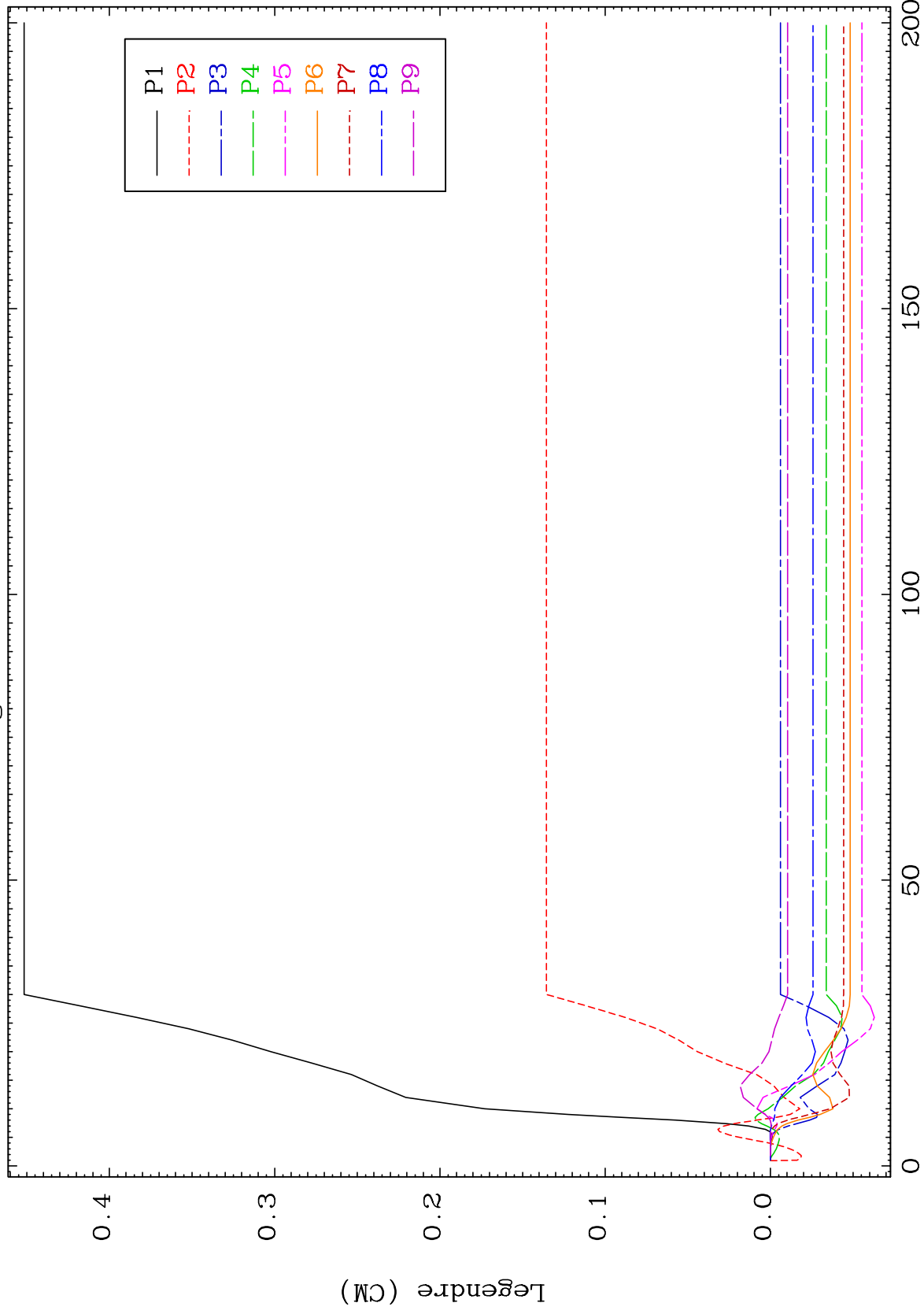




MAT 4828

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

48-Cd-107



56

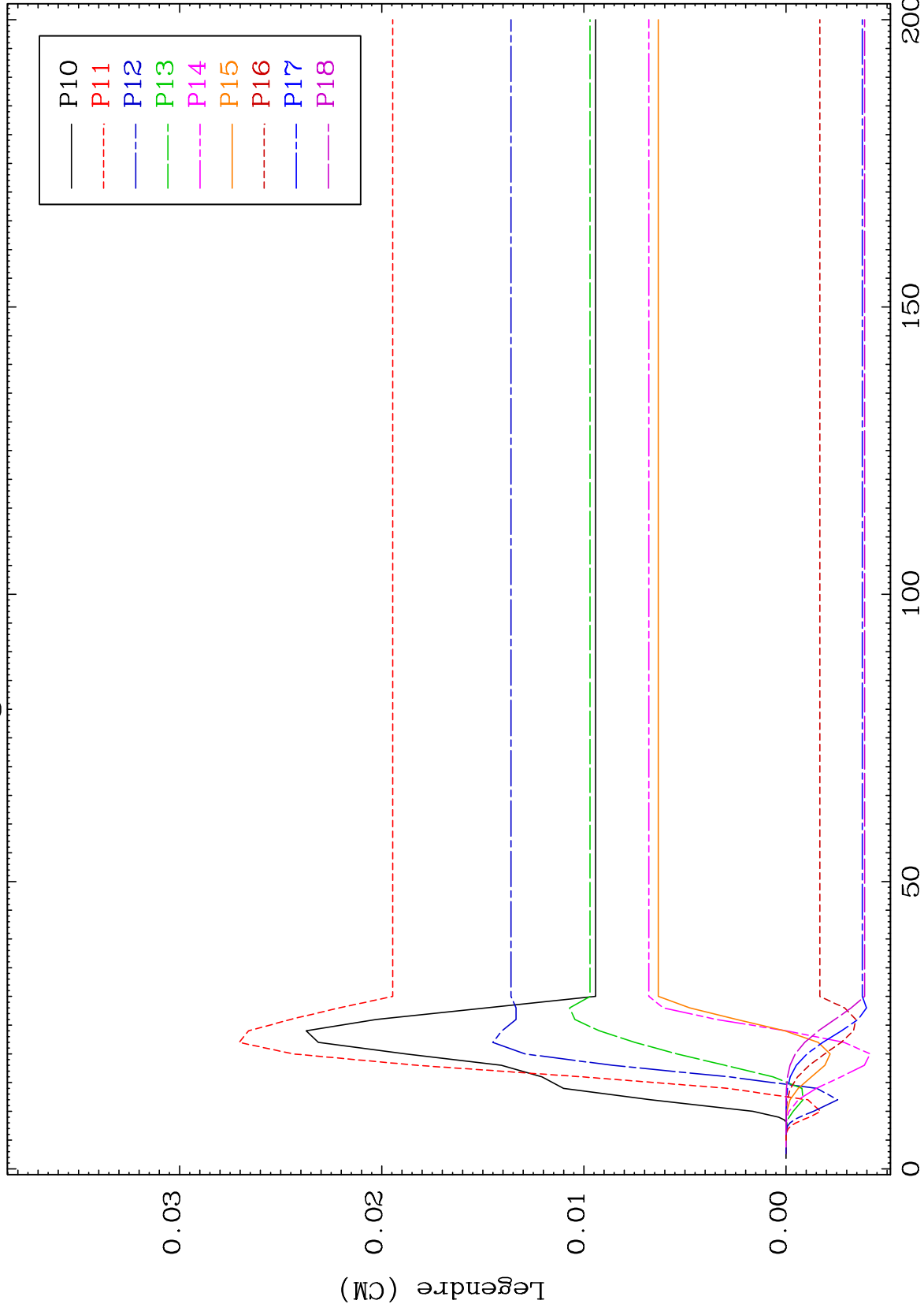
Incident Energy (MeV)

48-Cd-107

MAT 4828

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

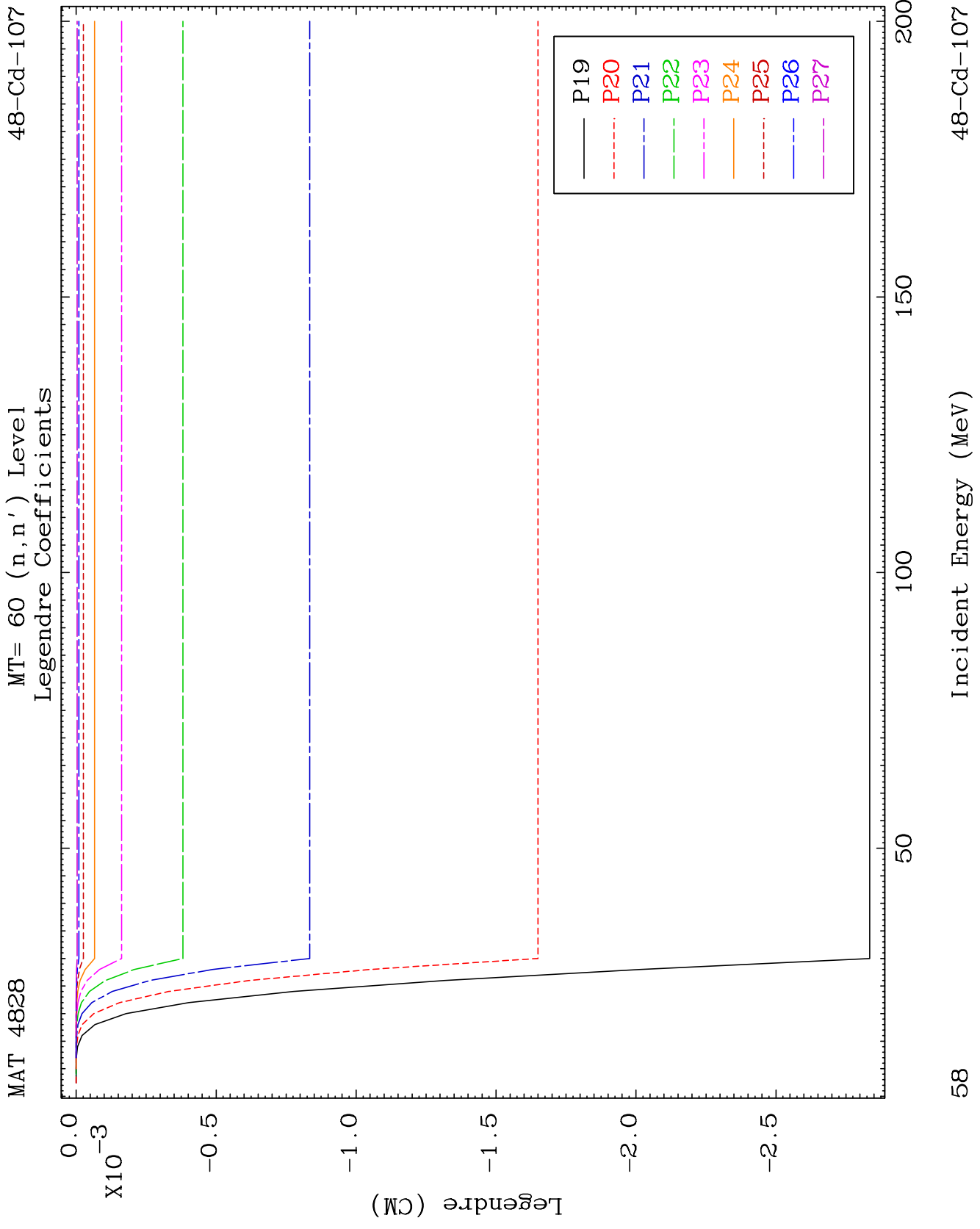
48-Cd-107

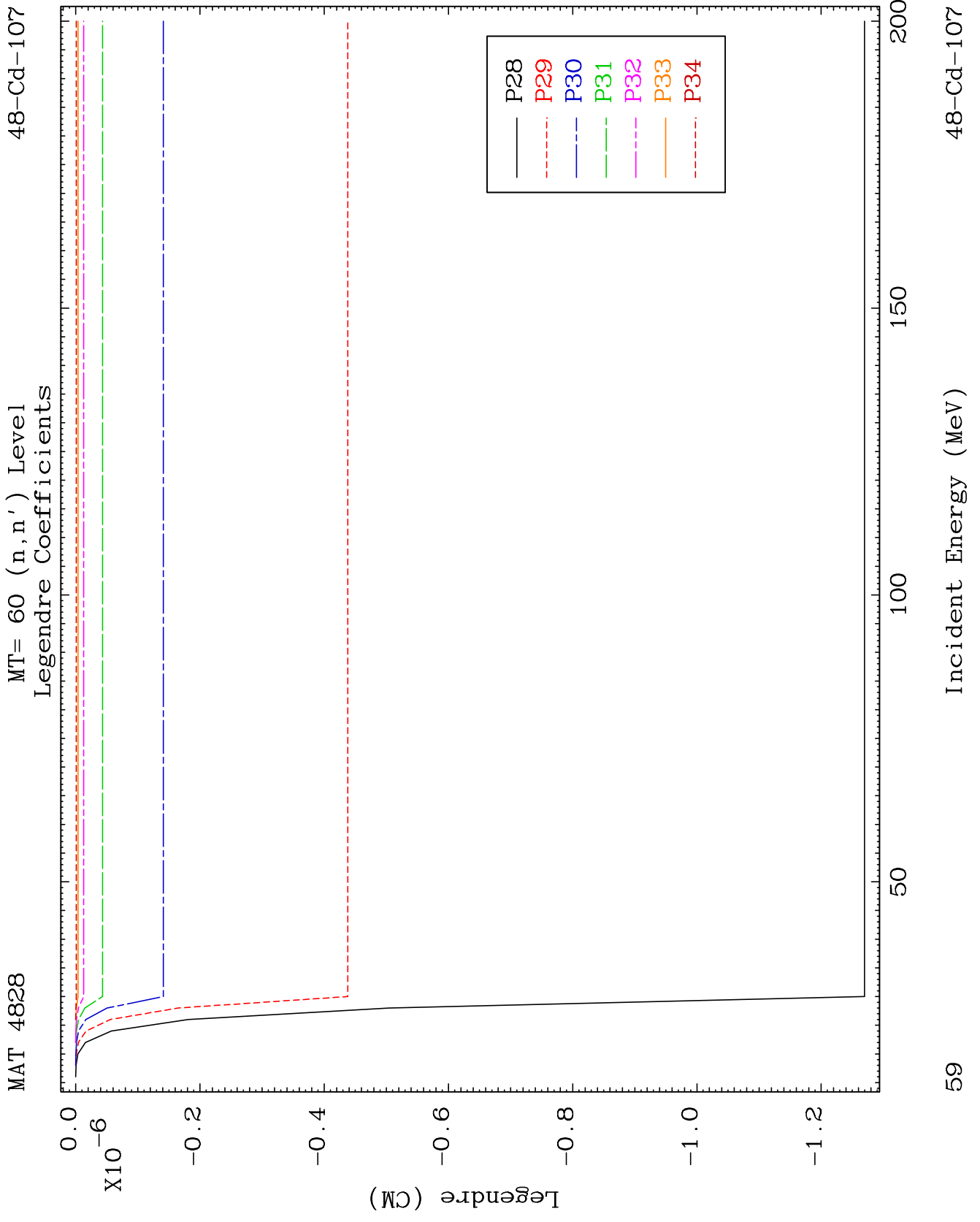


57

Incident Energy (MeV)

48-Cd-107





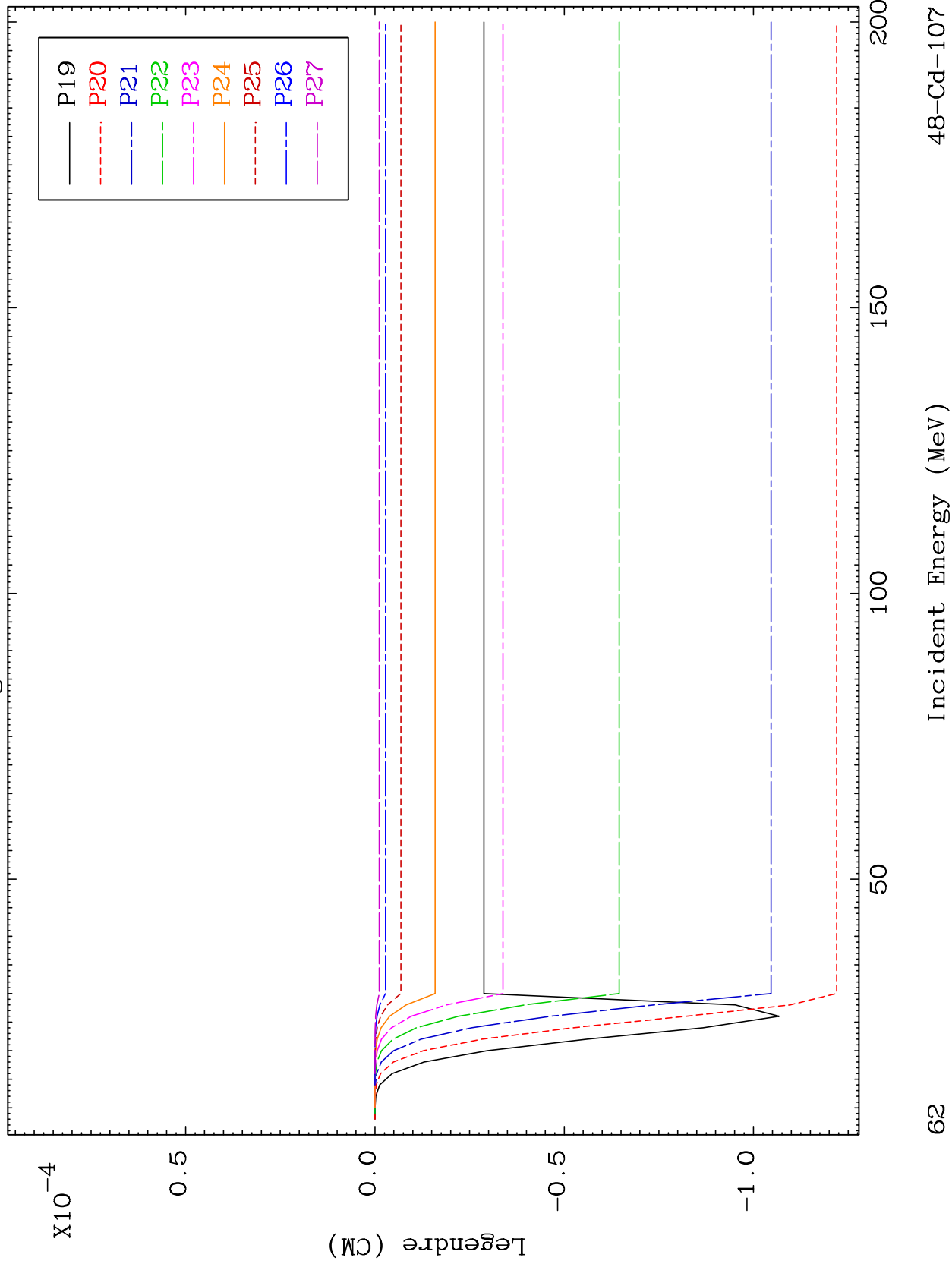




MAT 4828

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

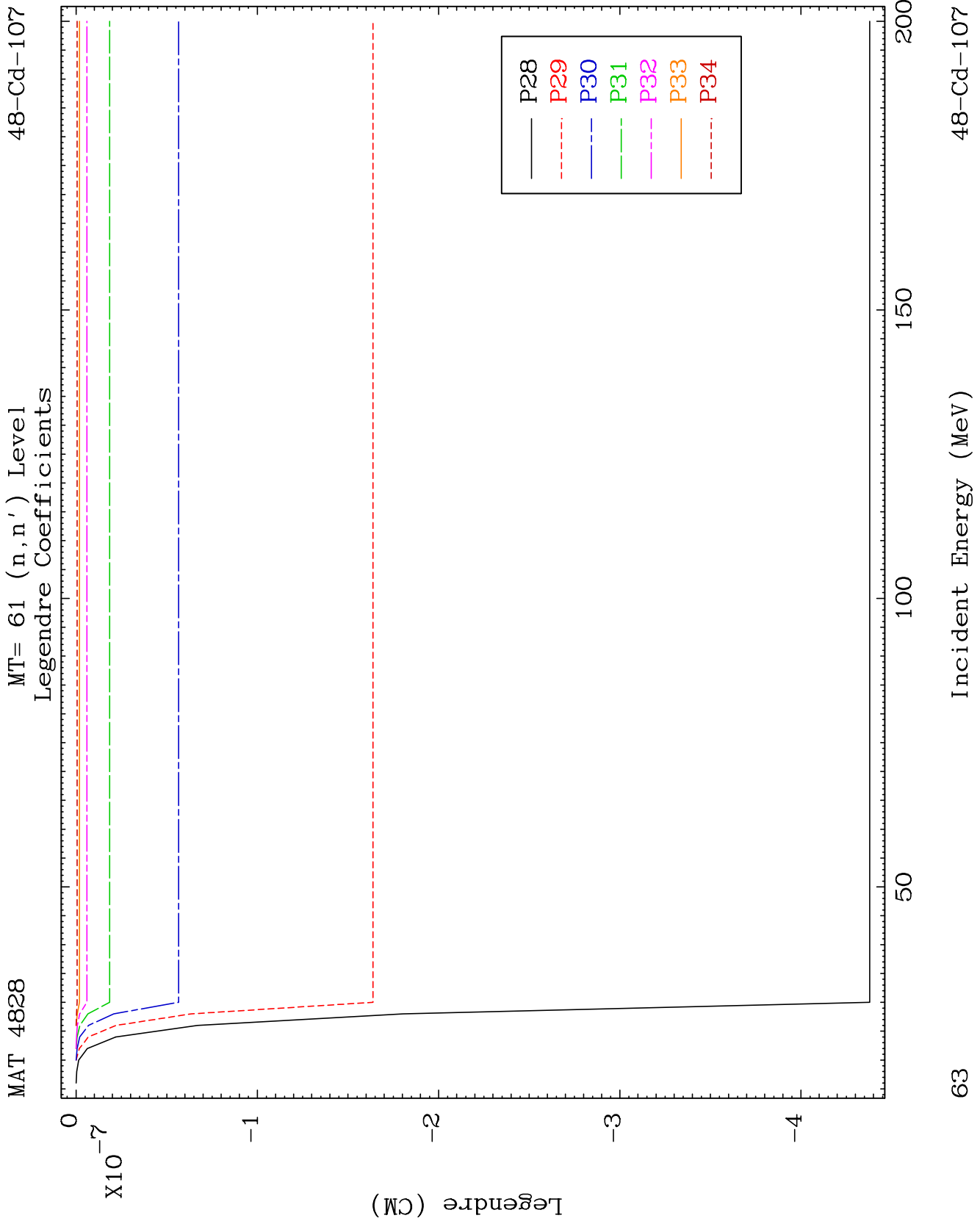
48-Cd-107



62

Incident Energy (MeV)

48-Cd-107

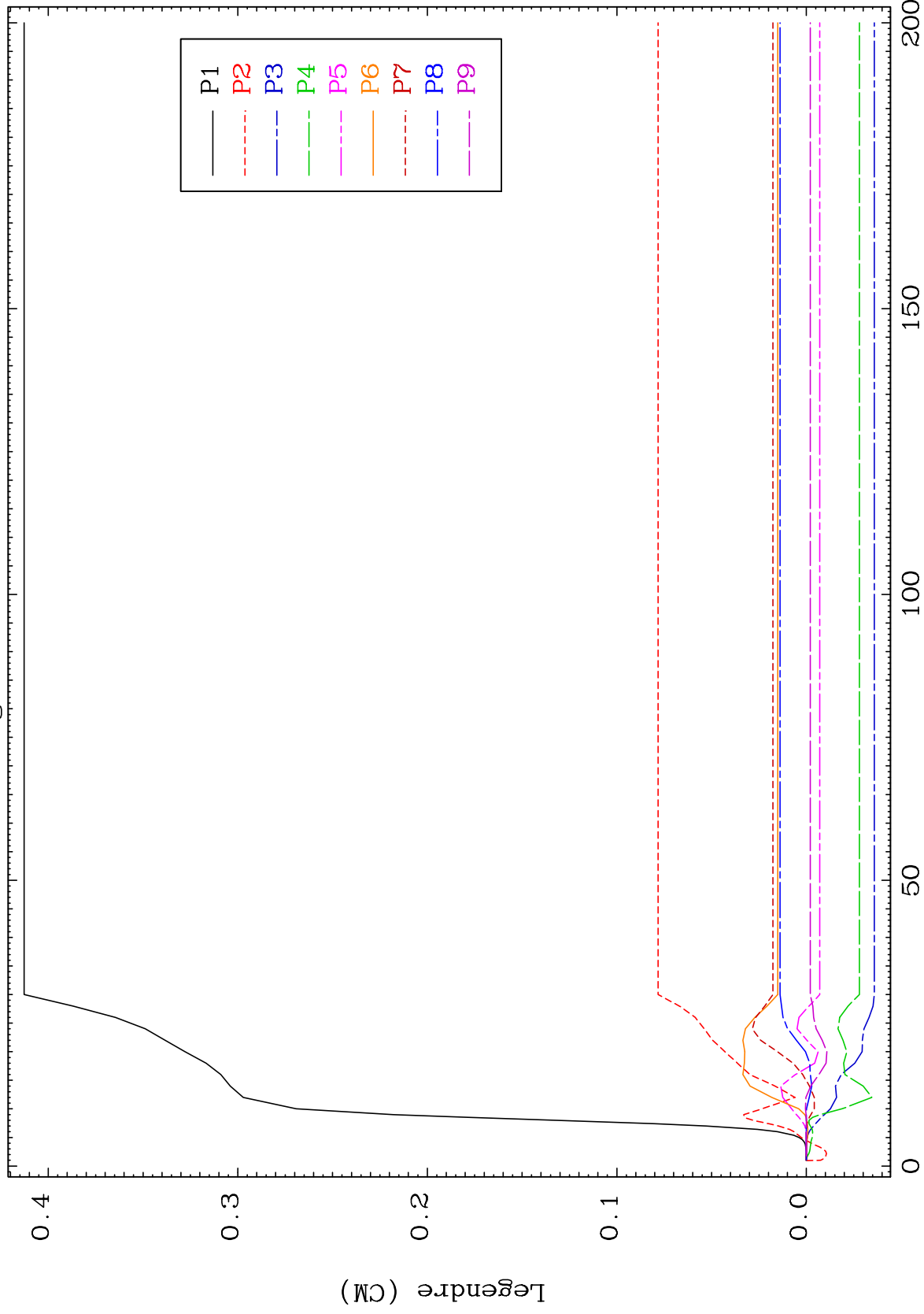




MAT 4828

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

48-Cd-107



64

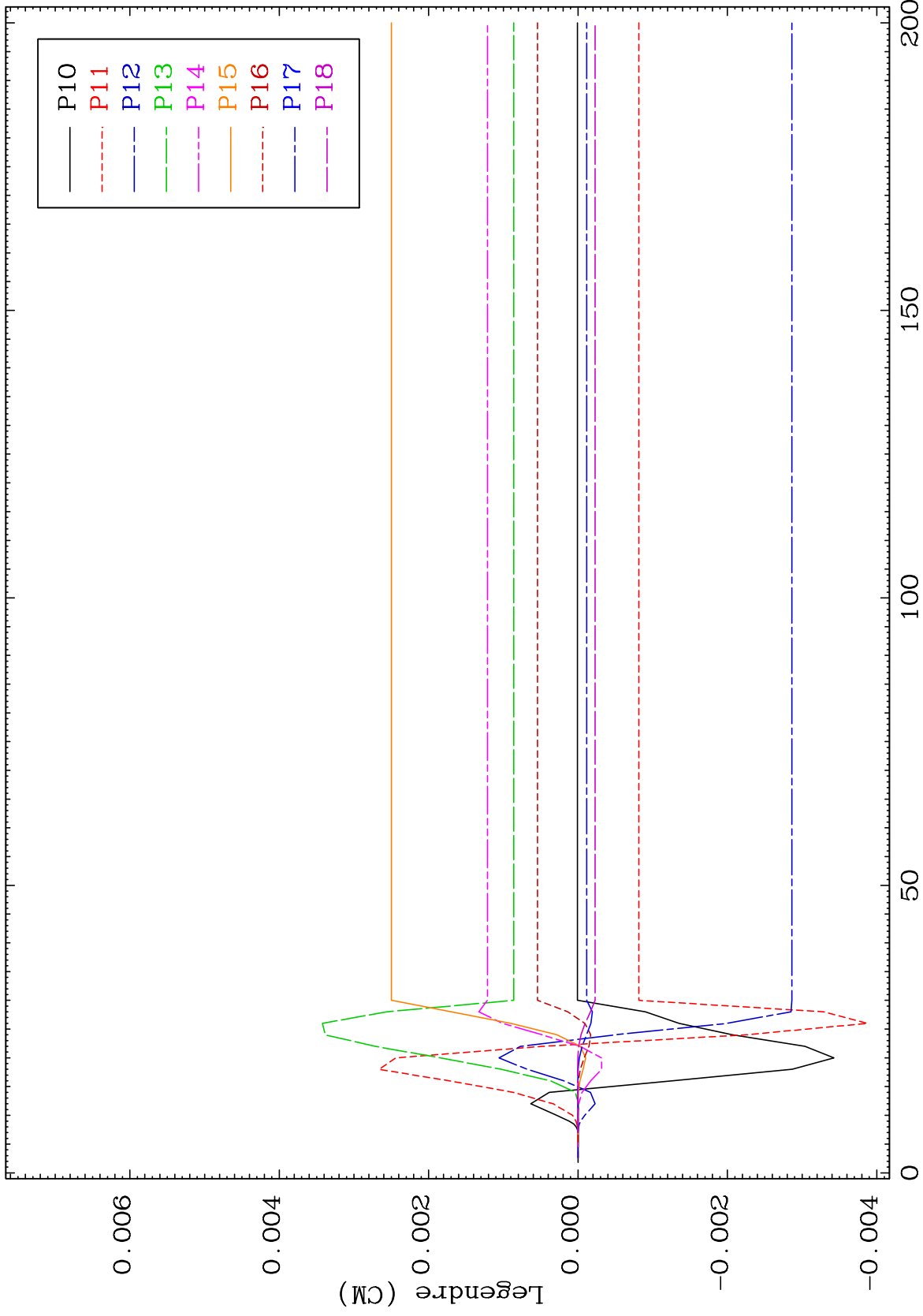
Incident Energy (MeV)

48-Cd-107

MAT 4828

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

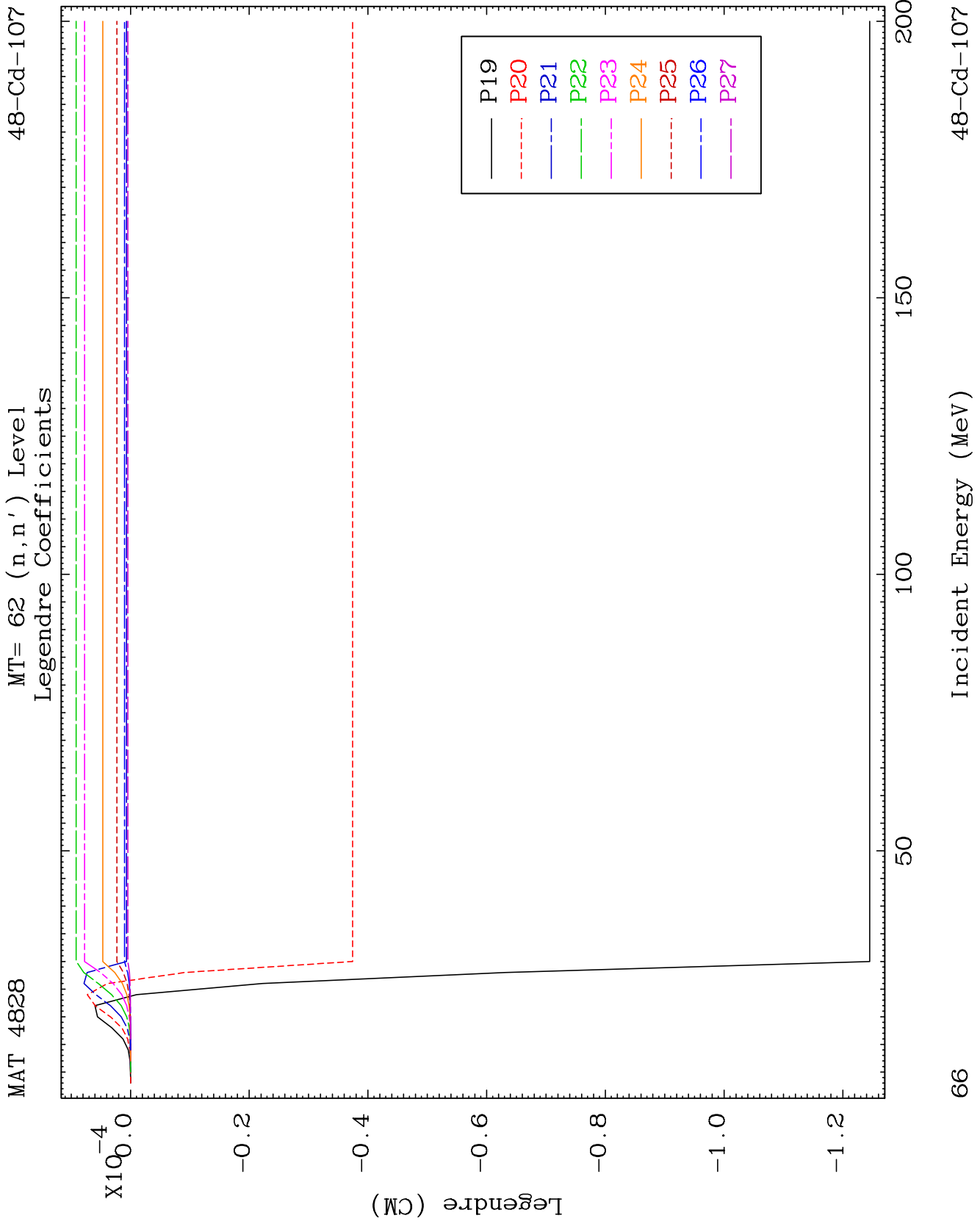
48-Cd-107



65

Incident Energy (MeV)

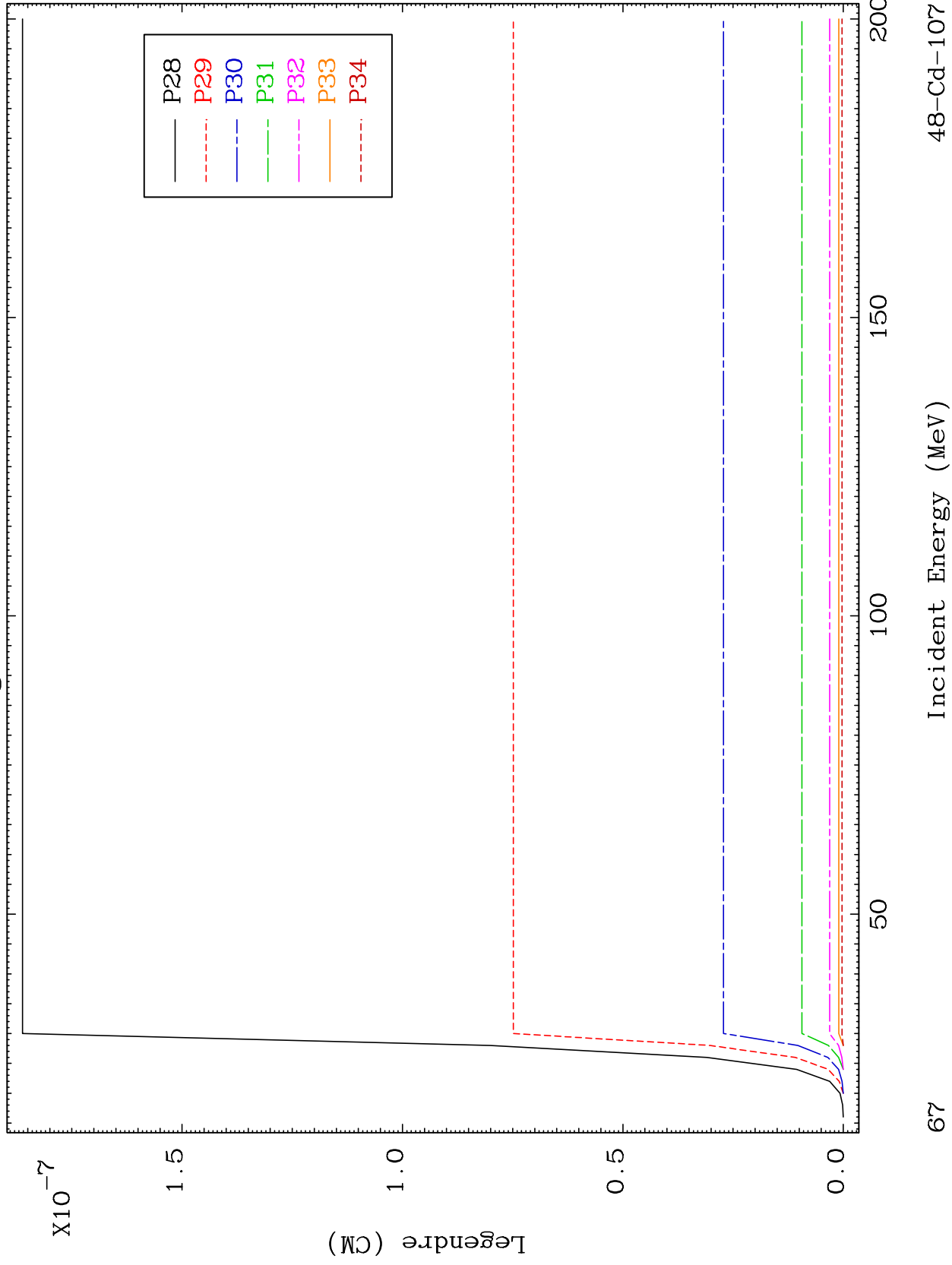
48-Cd-107



MAT 4828

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

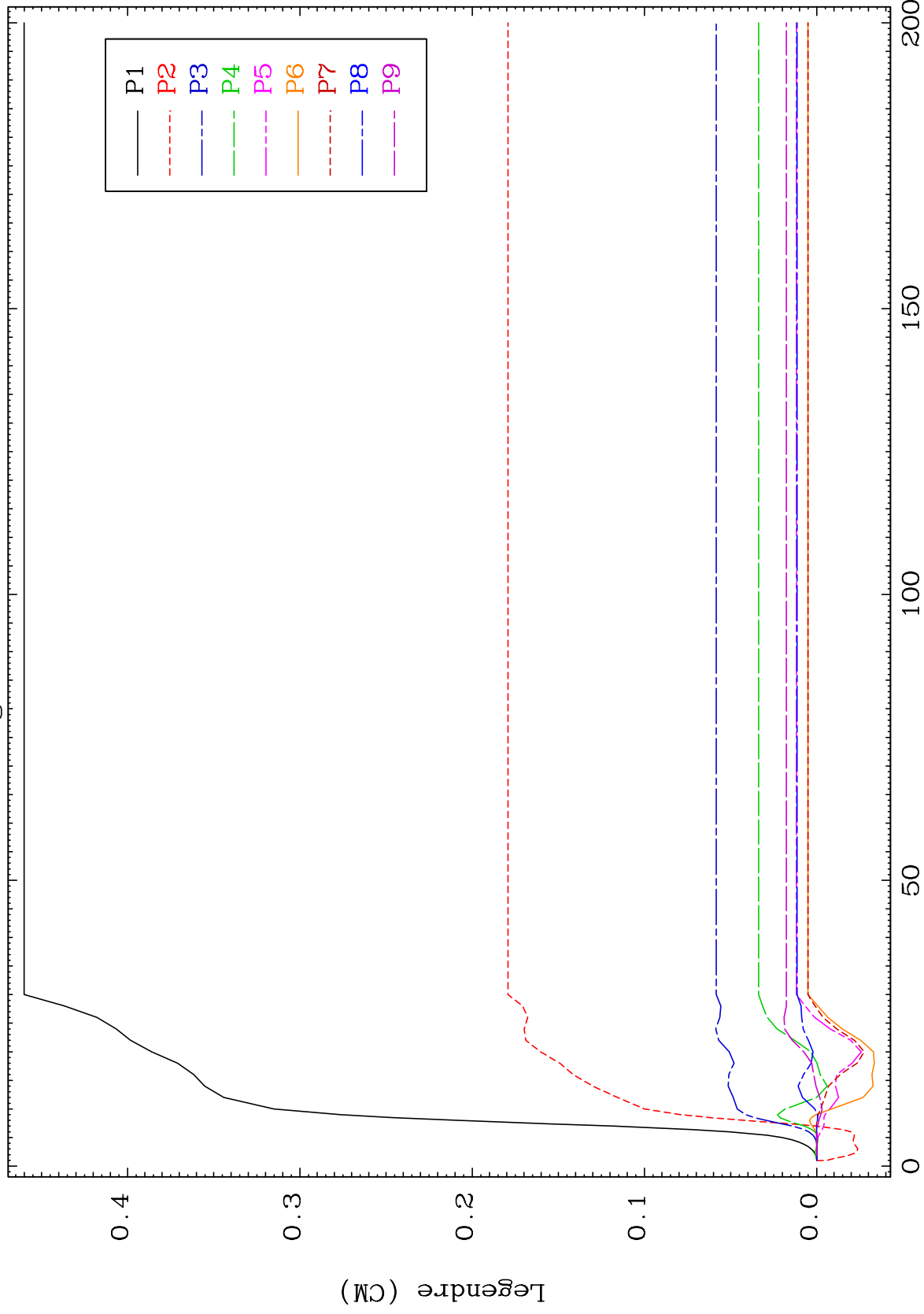
48-Cd-107



MAT 4828

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

48-Cd-107



48-Cd-107

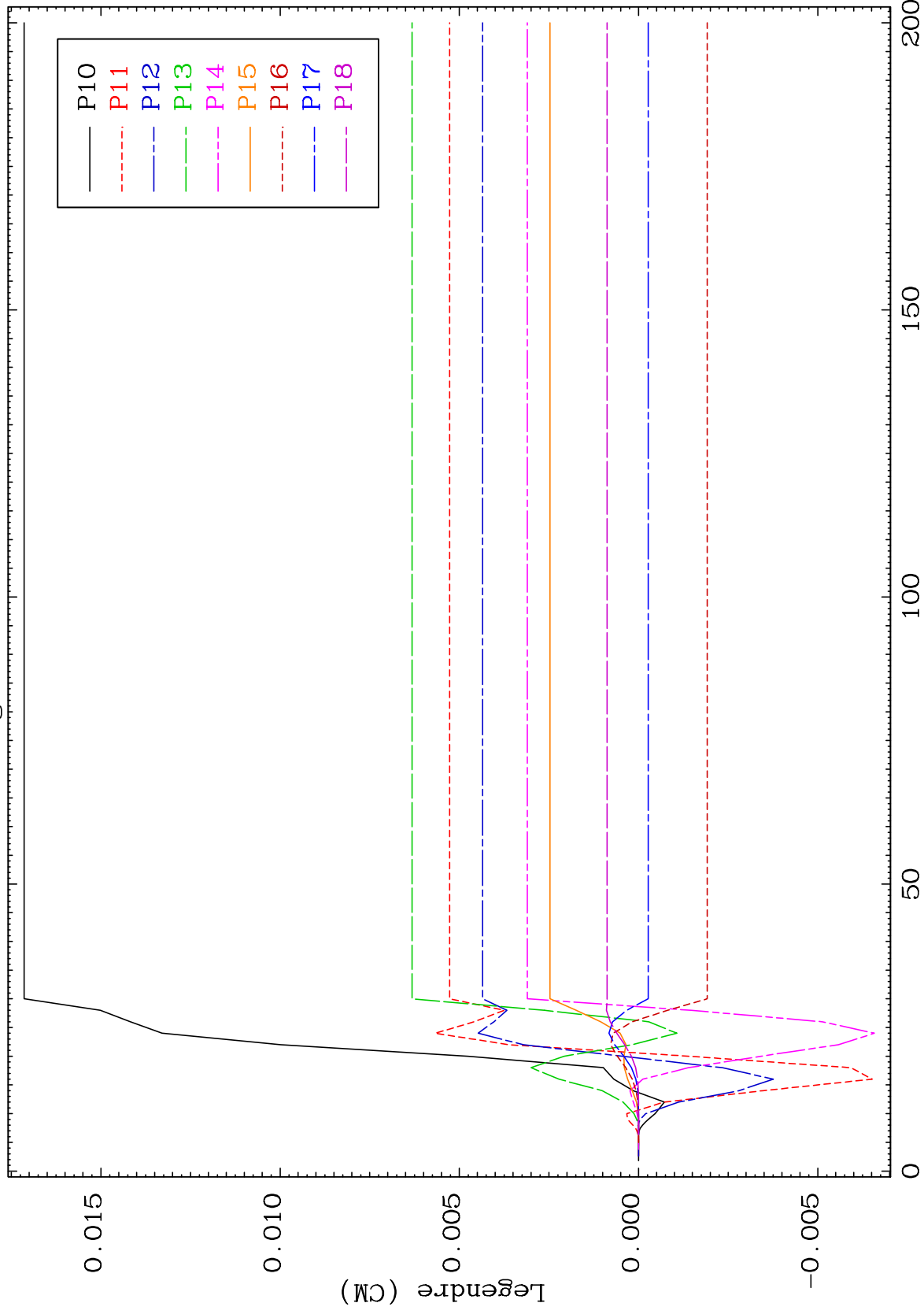
Incident Energy (MeV)

68

MAT 4828

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

48-Cd-107



69

Incident Energy (MeV)

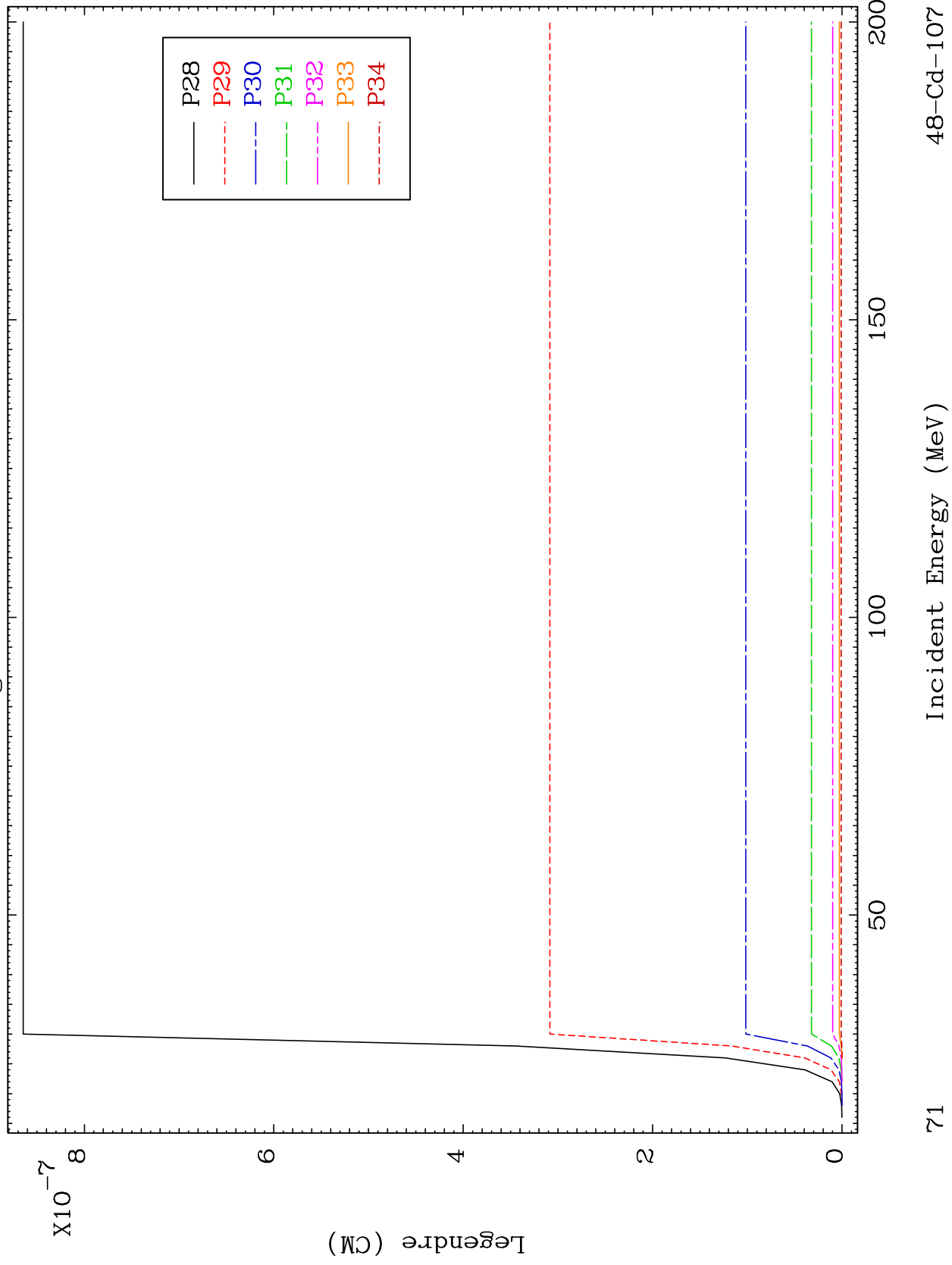
48-Cd-107



MAT 4828

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

48-Cd-107

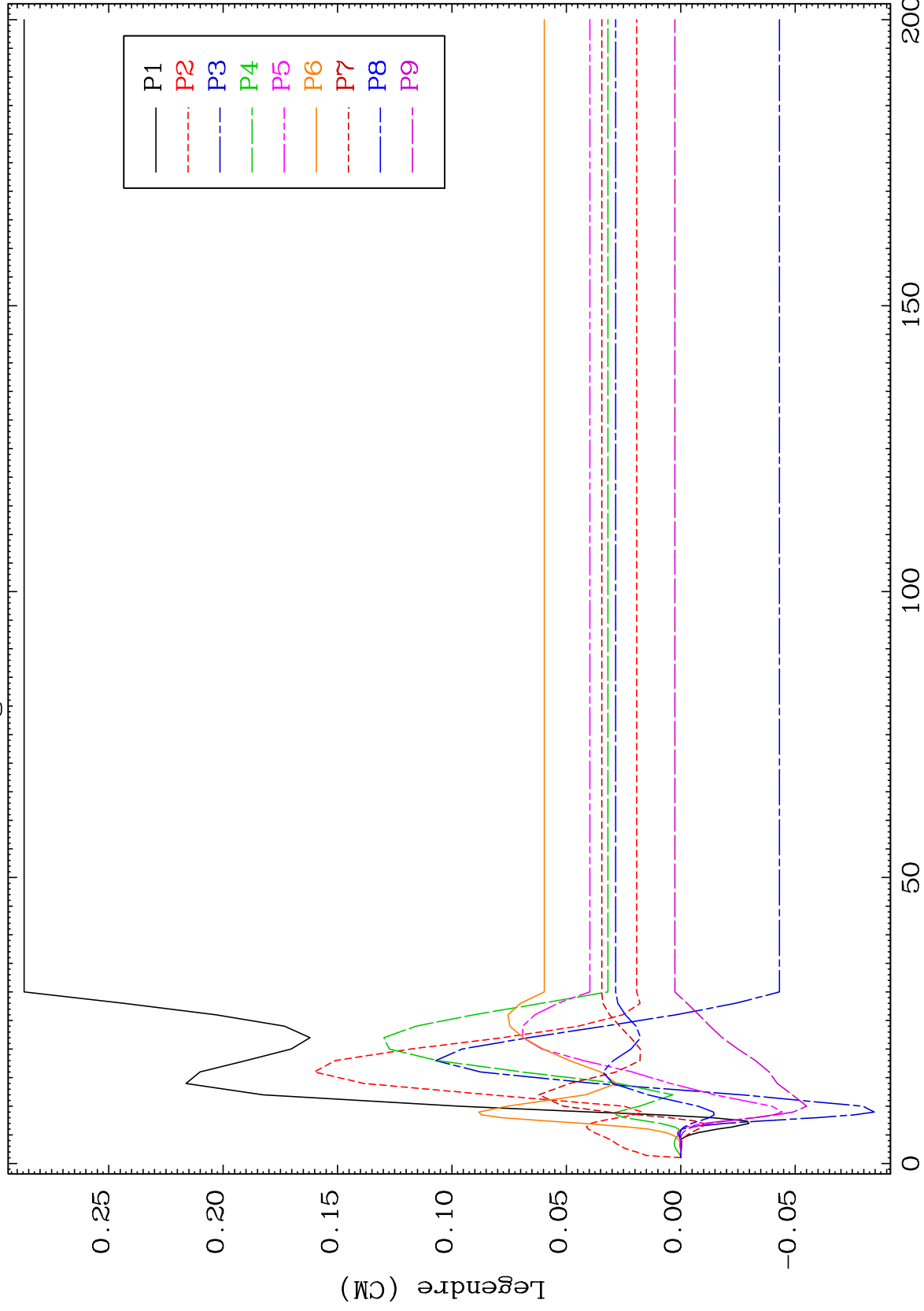




MAT 4828

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

48-Cd-107



72

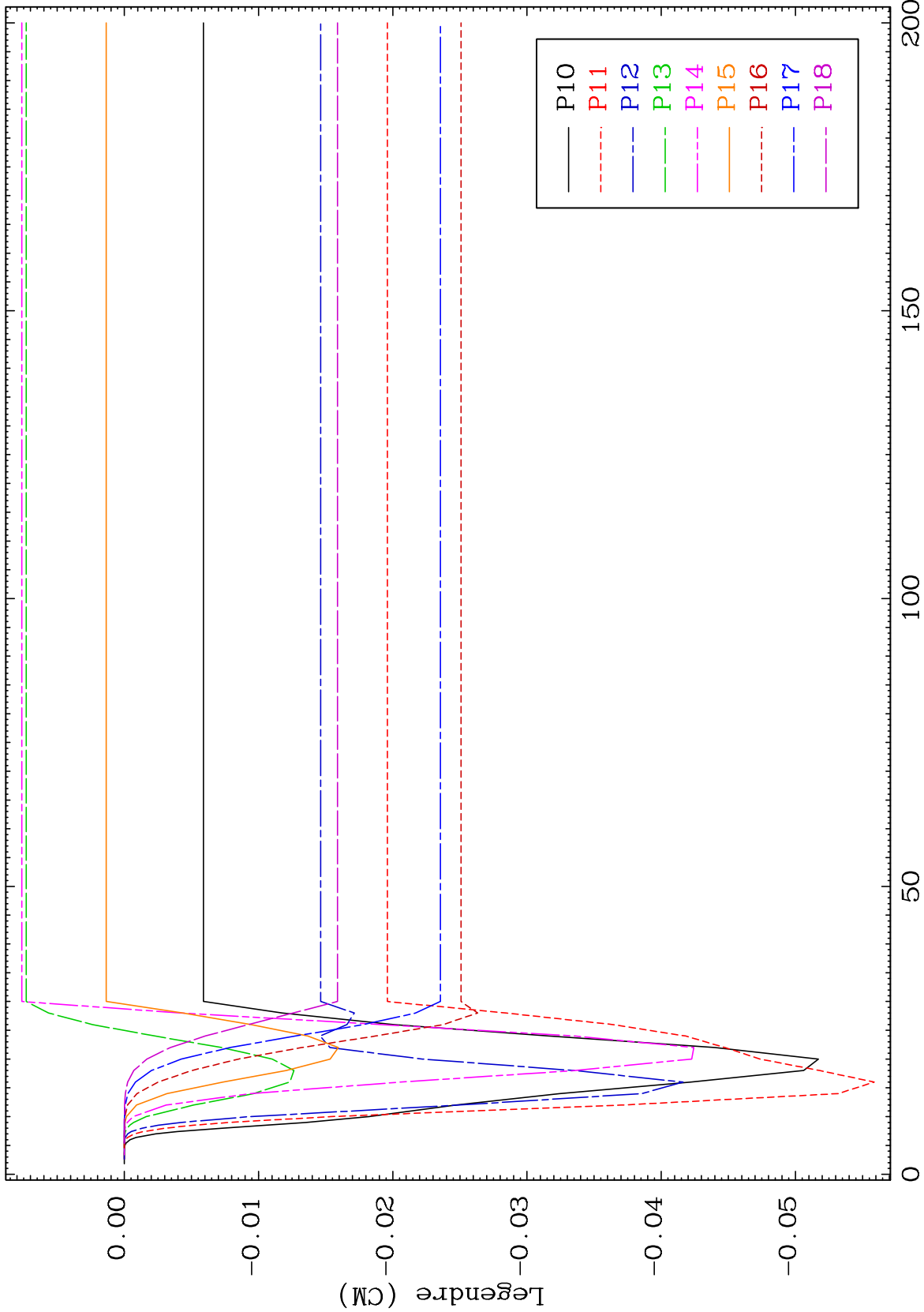
Incident Energy (MeV)

48-Cd-107

MAT 4828

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

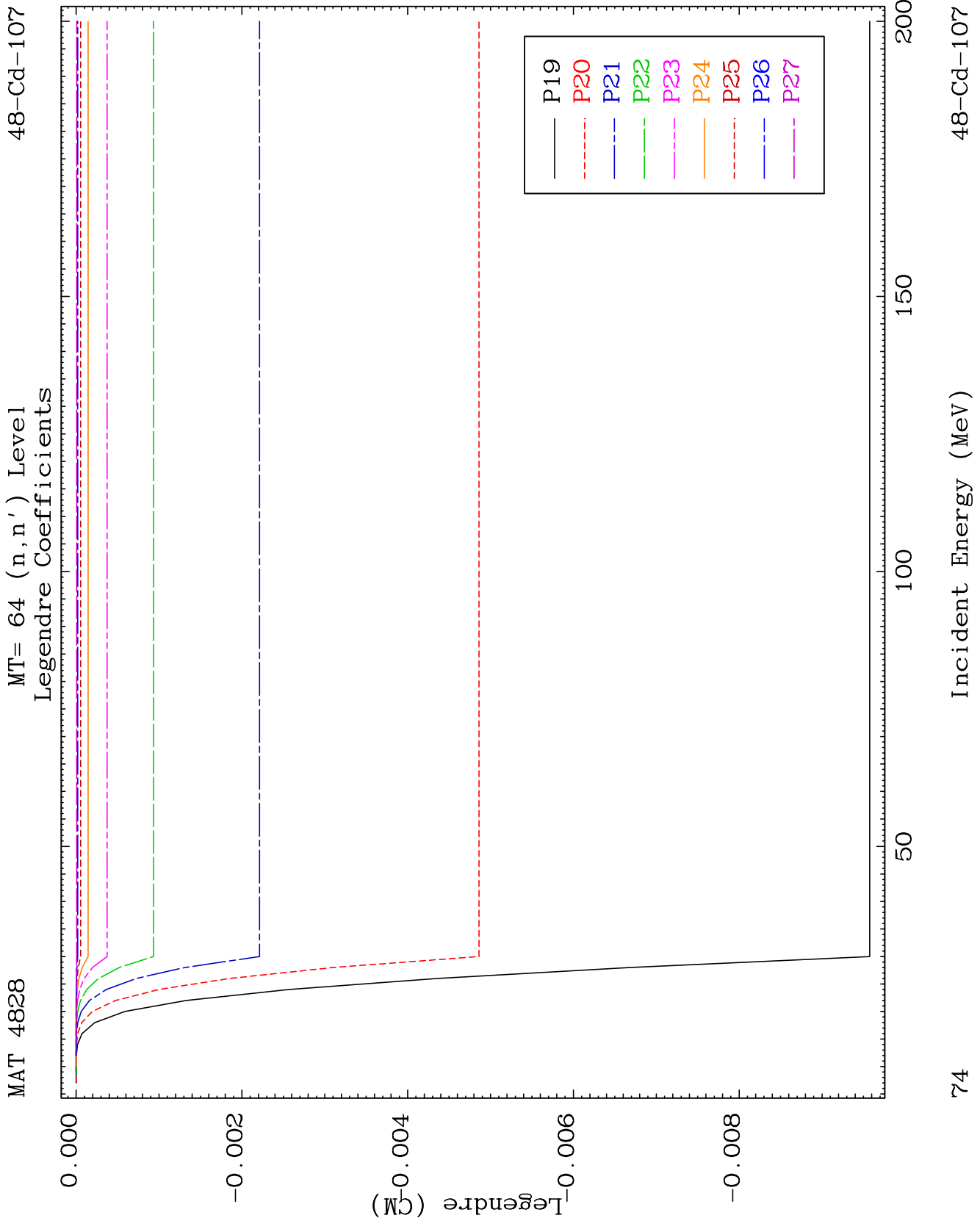
48-Cd-107

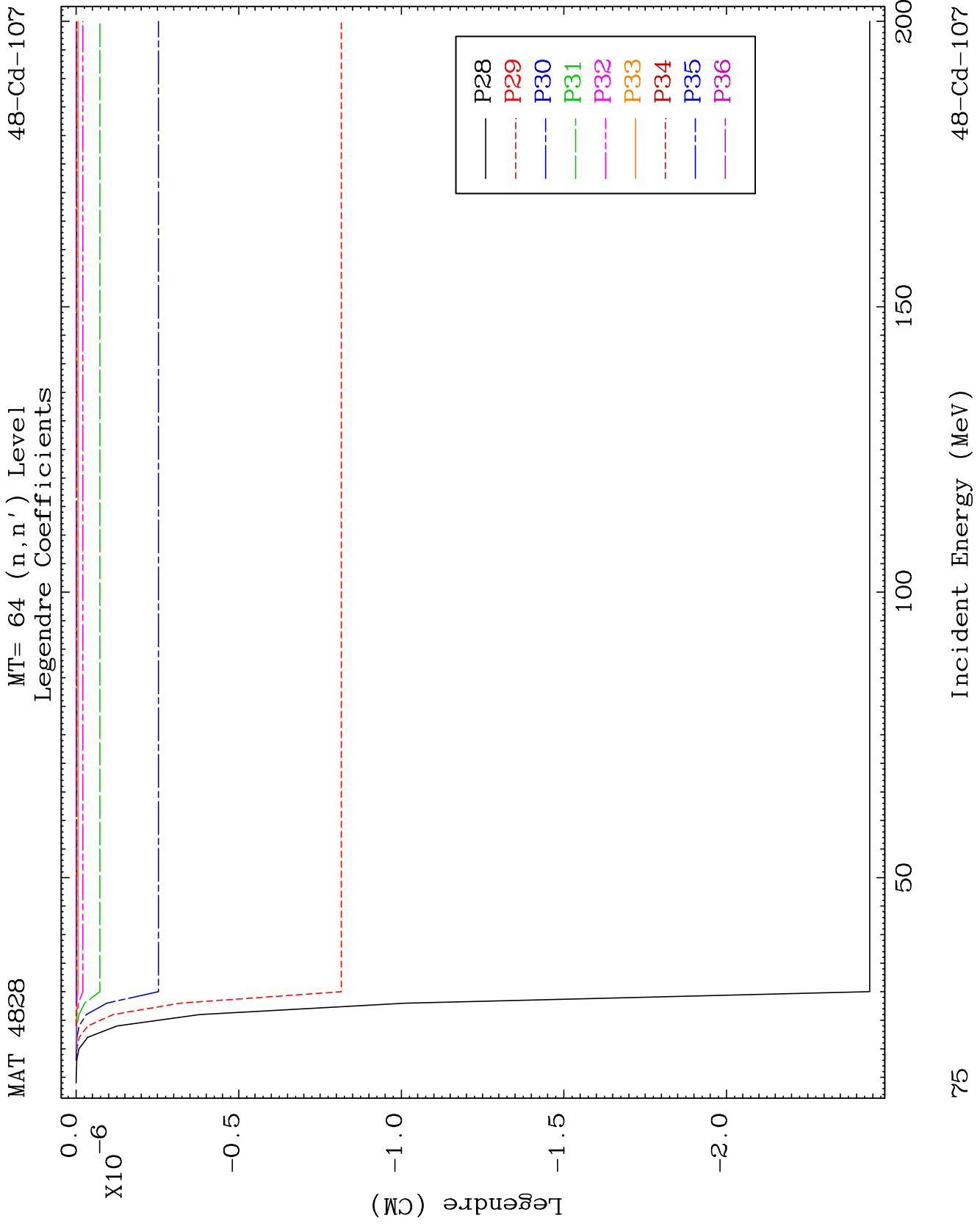


73

Incident Energy (MeV)

48-Cd-107

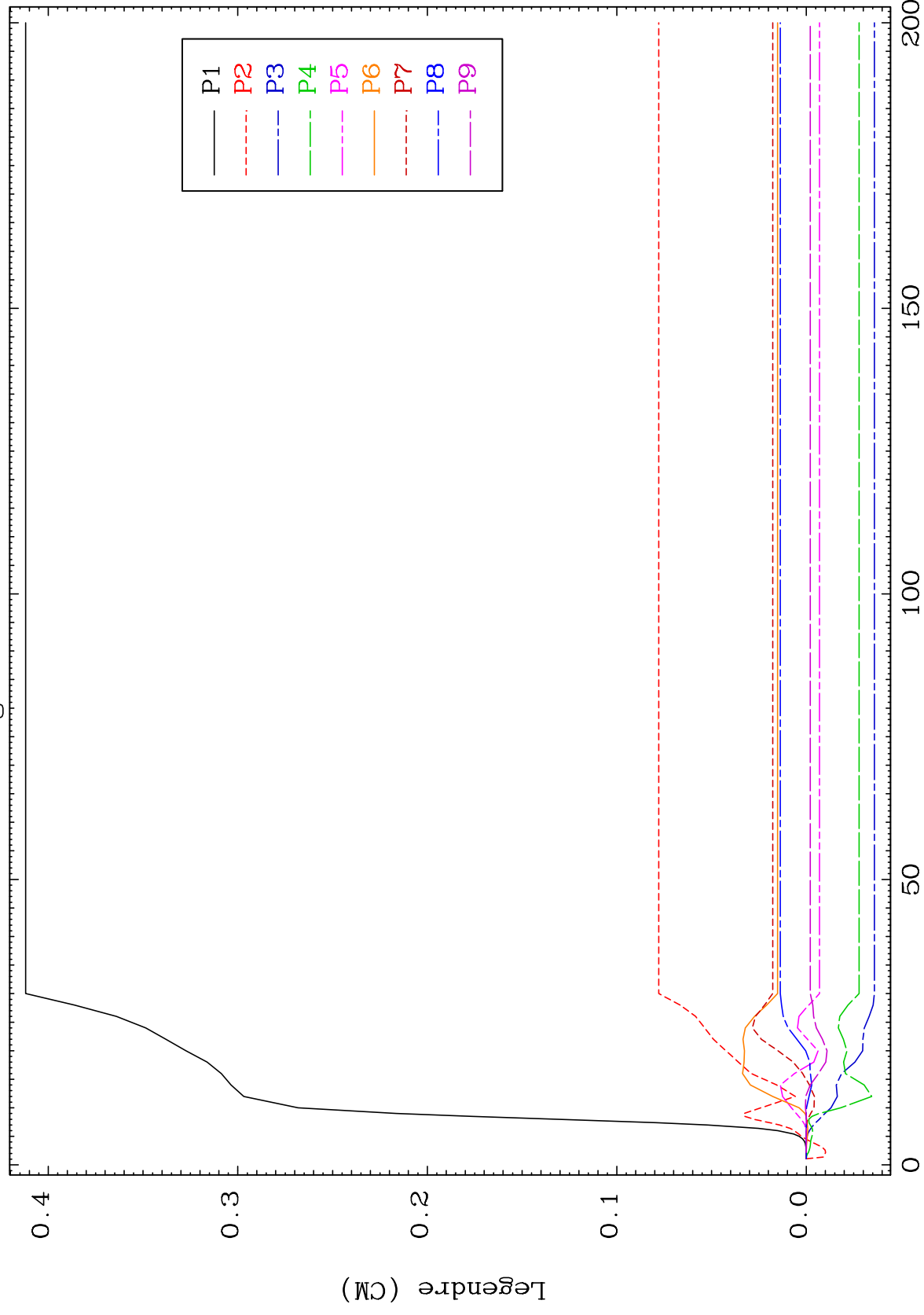




MAT 4828

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

48-Cd-107



76

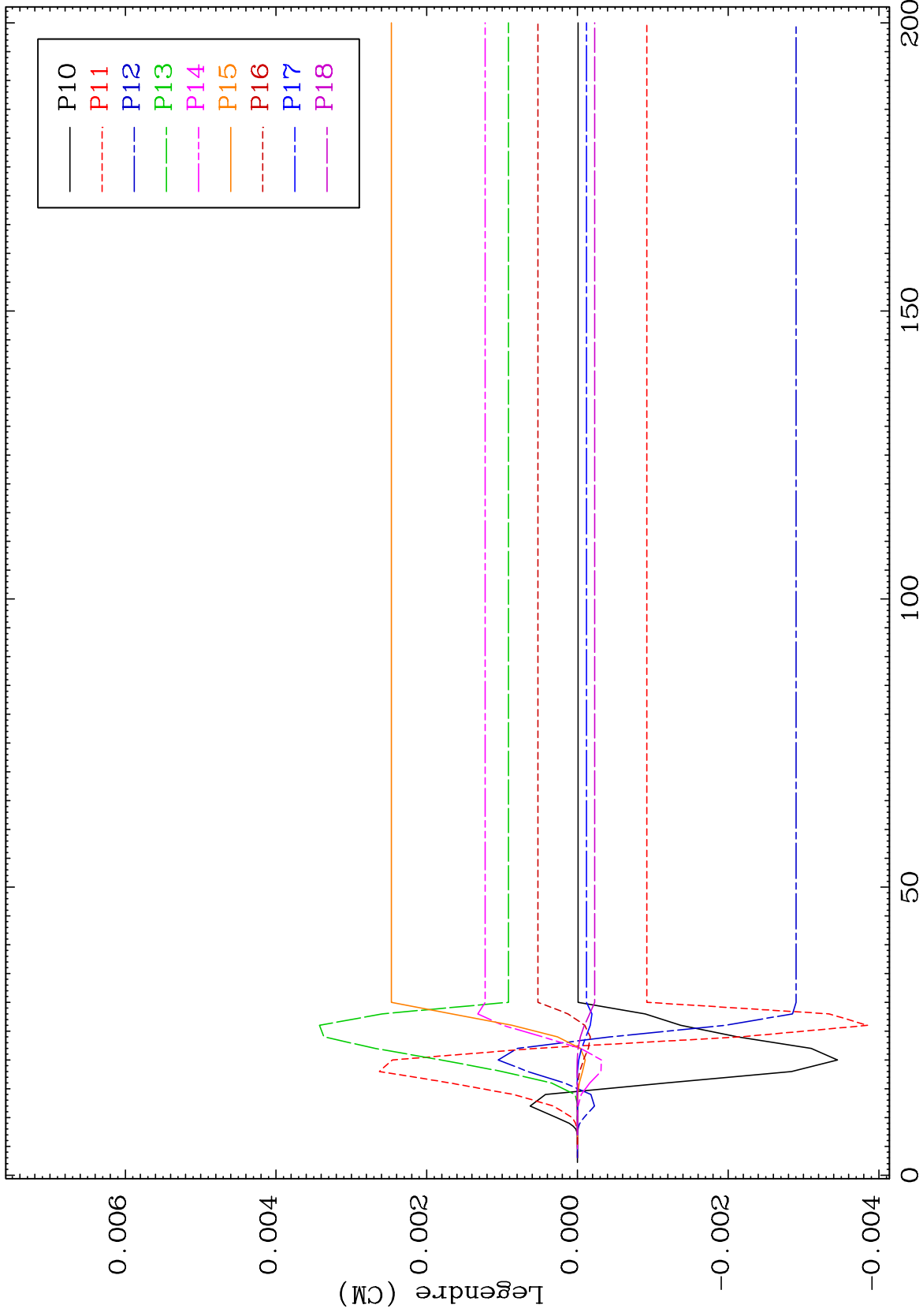
Incident Energy (MeV)

48-Cd-107

MAT 4828

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

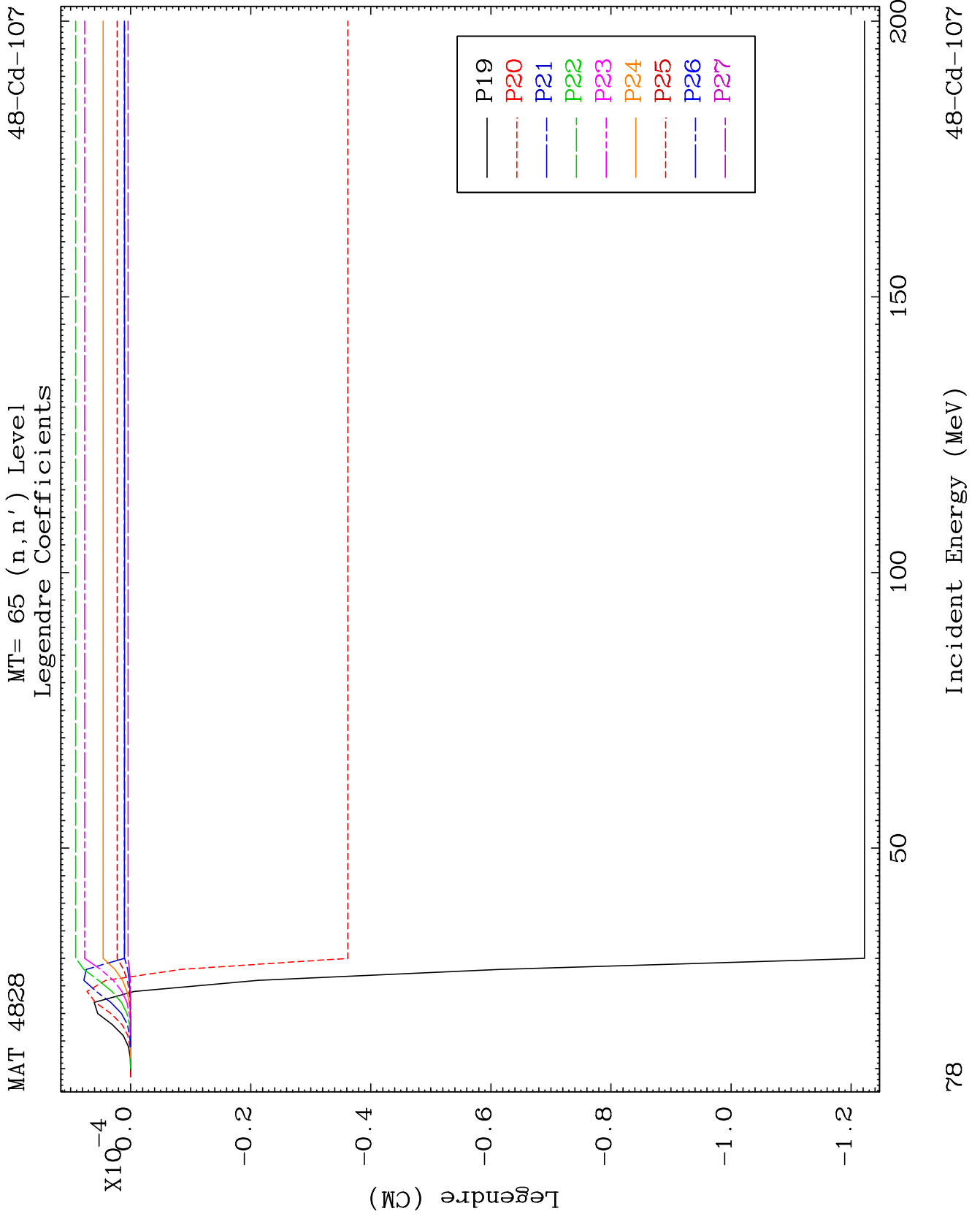
48-Cd-107



77

Incident Energy (MeV)

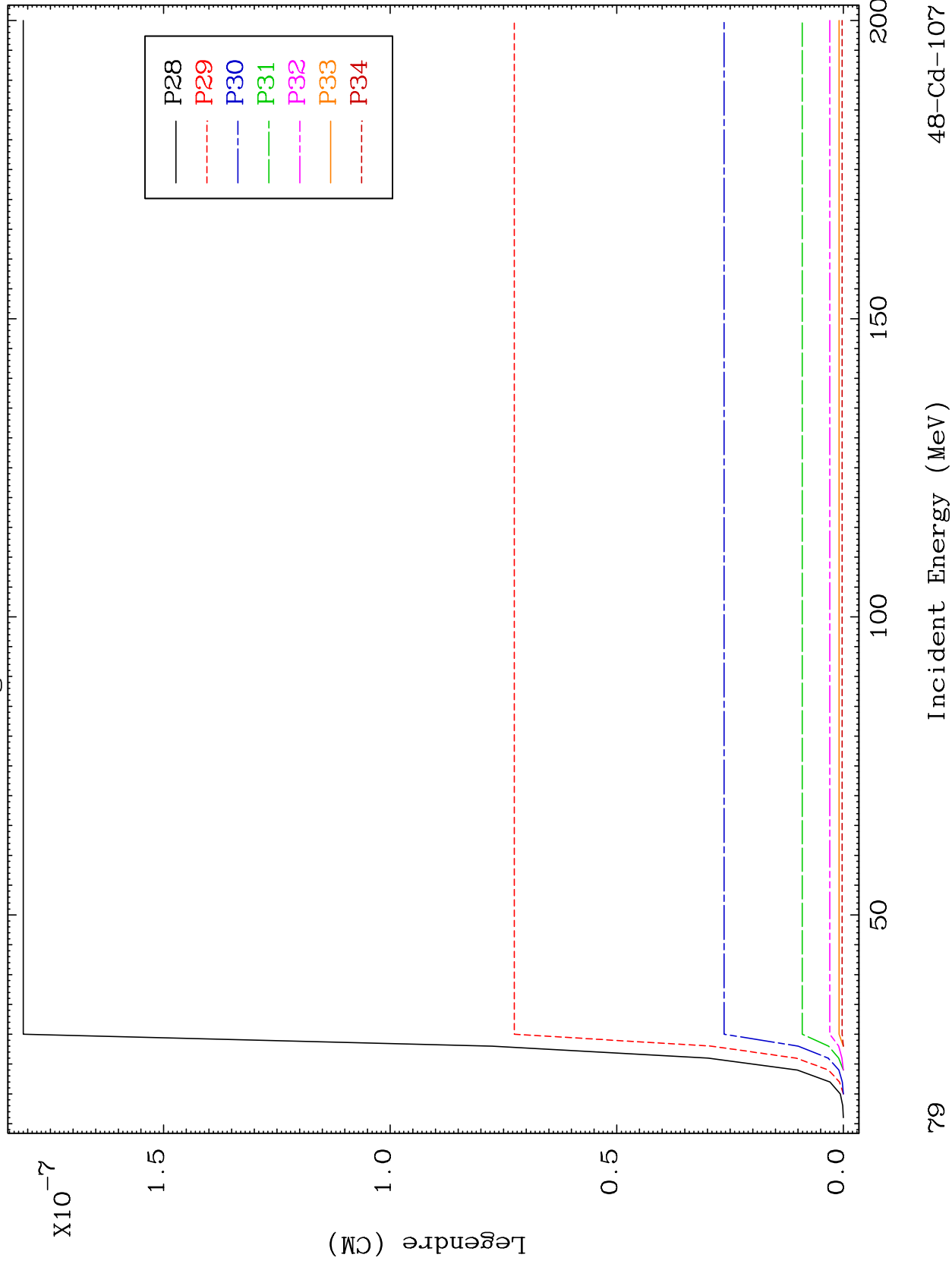
48-Cd-107



MAT 4828

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

48-Cd-107

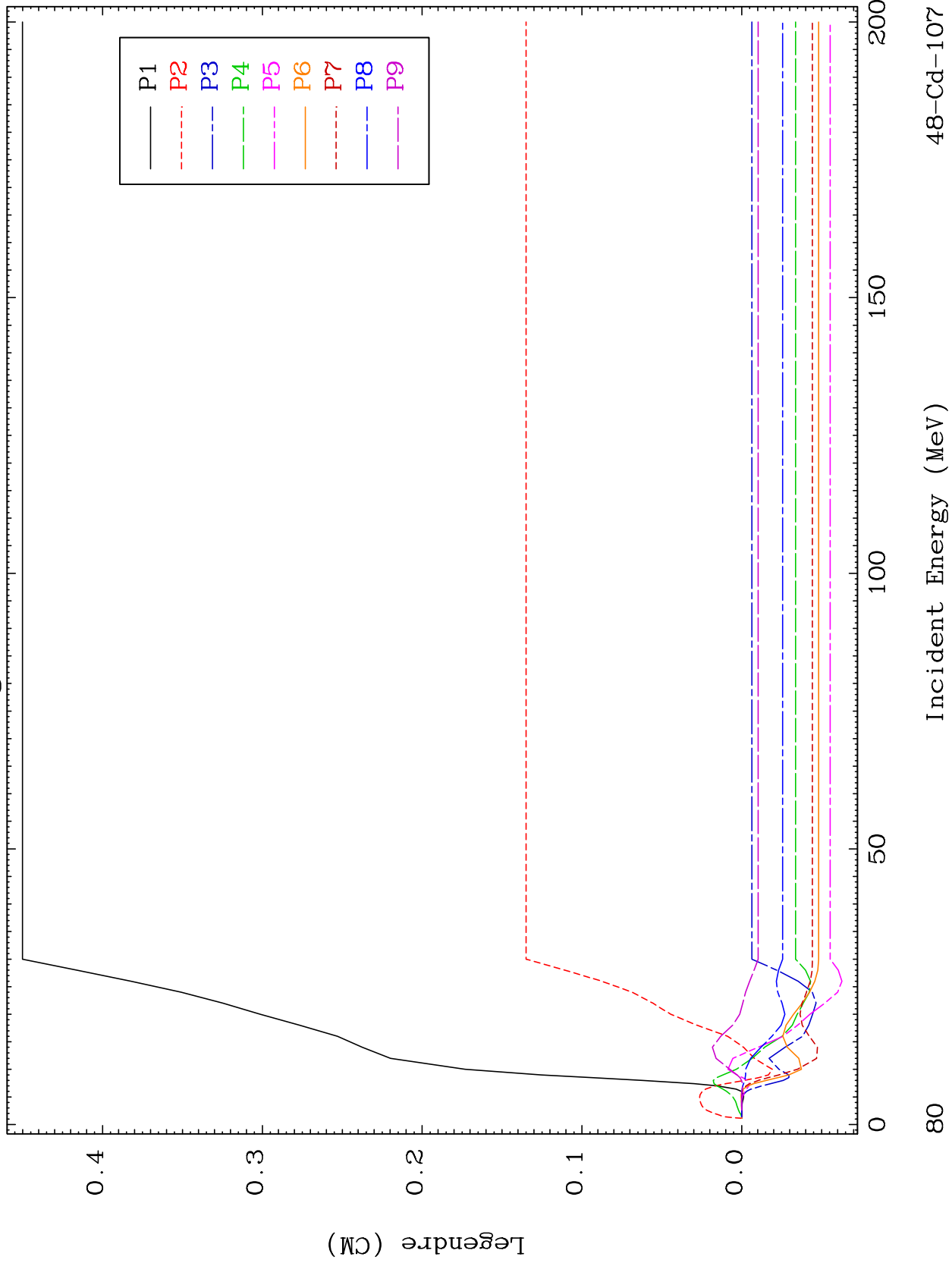




MAT 4828

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

48-Cd-107

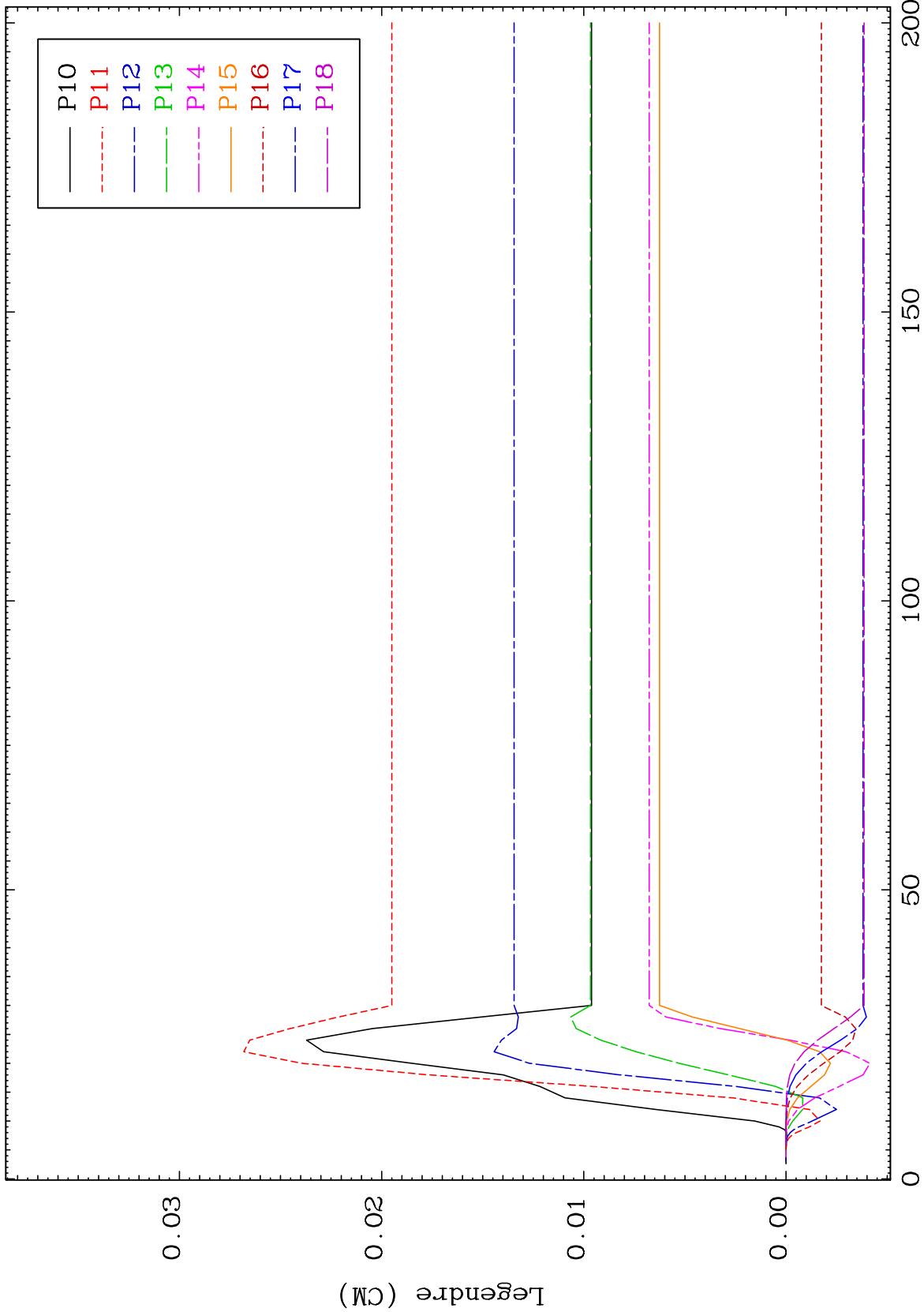


48-Cd-107

MAT 4828

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

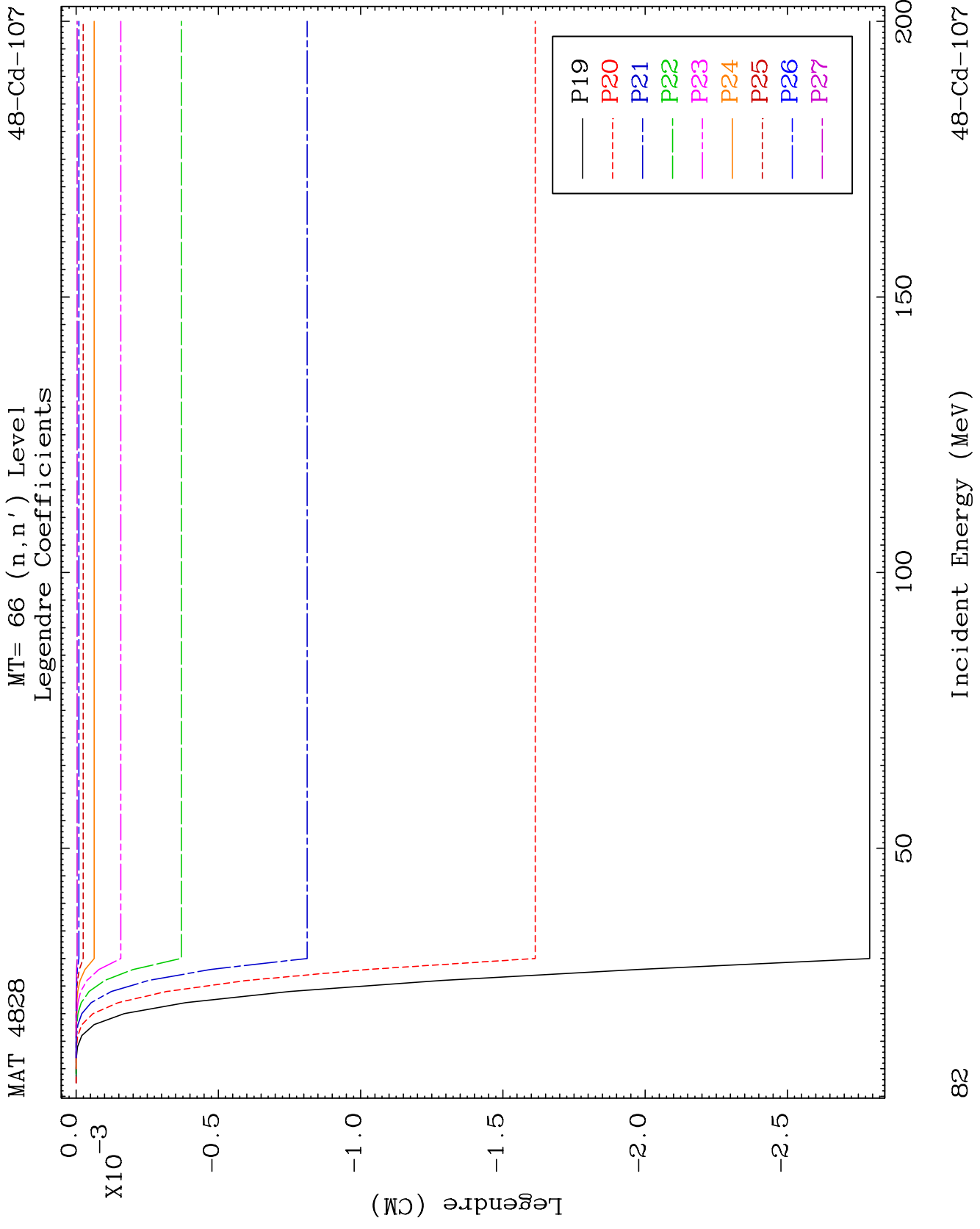
48-Cd-107

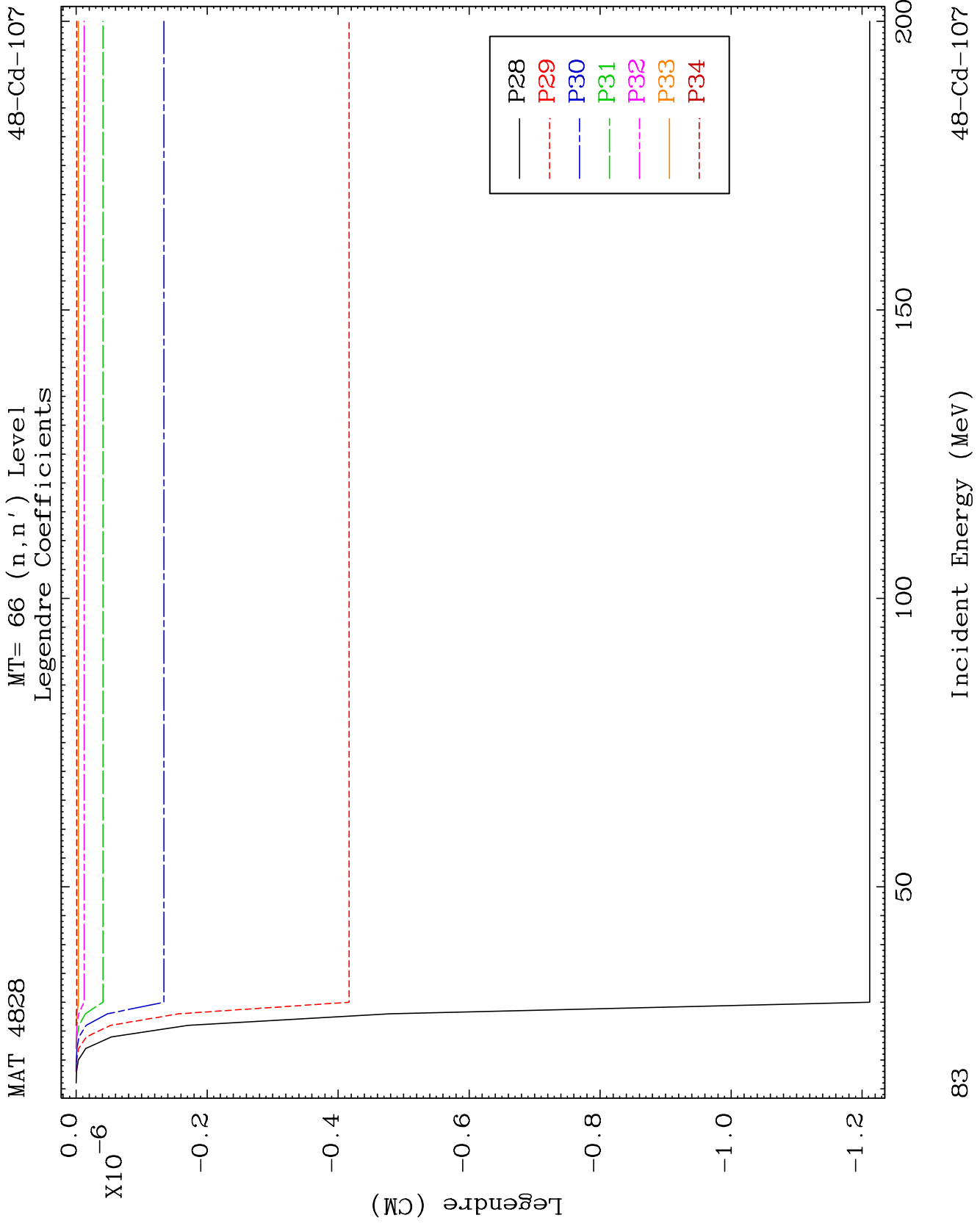


81

Incident Energy (MeV)

48-Cd-107



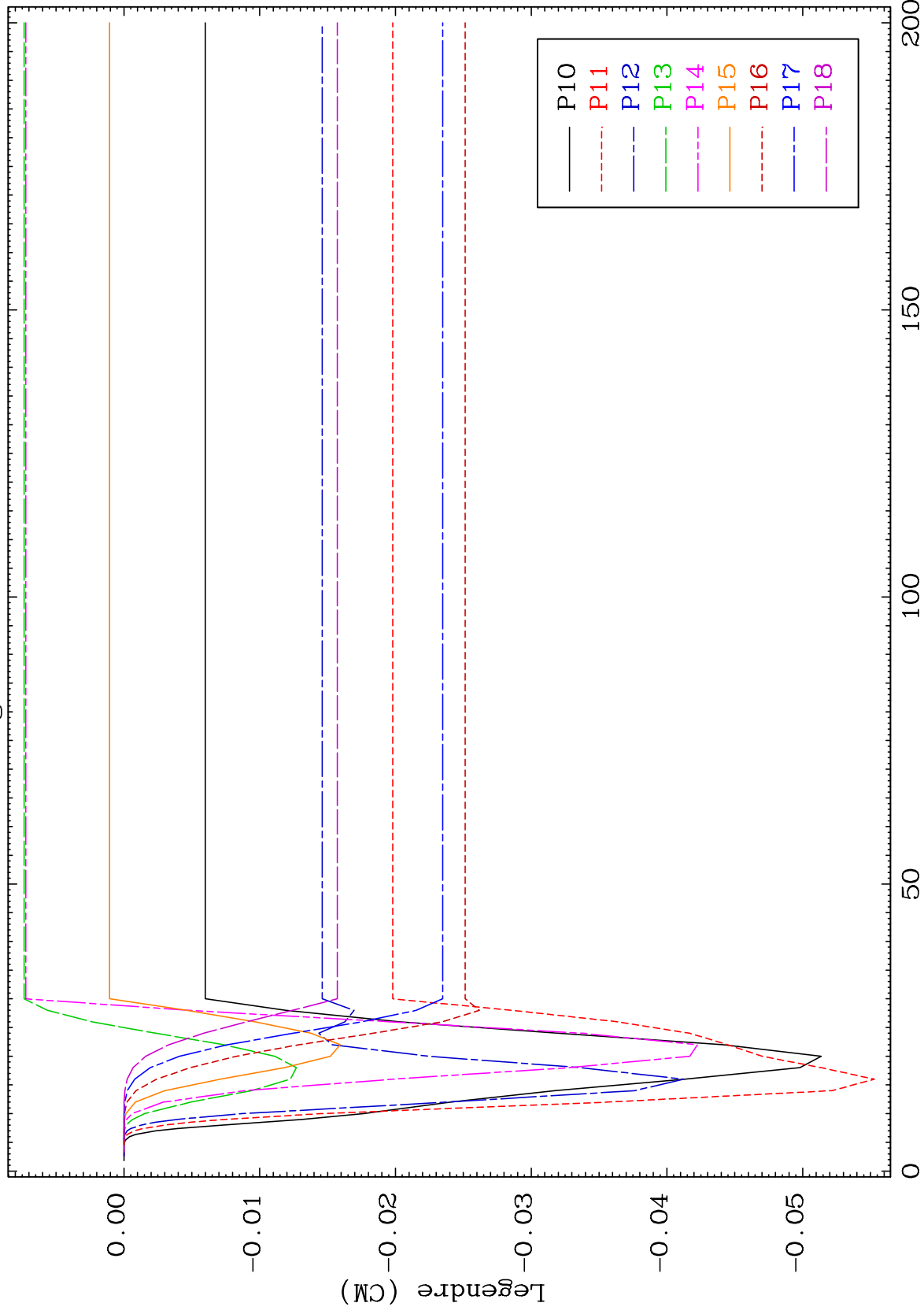




MAT 4828

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

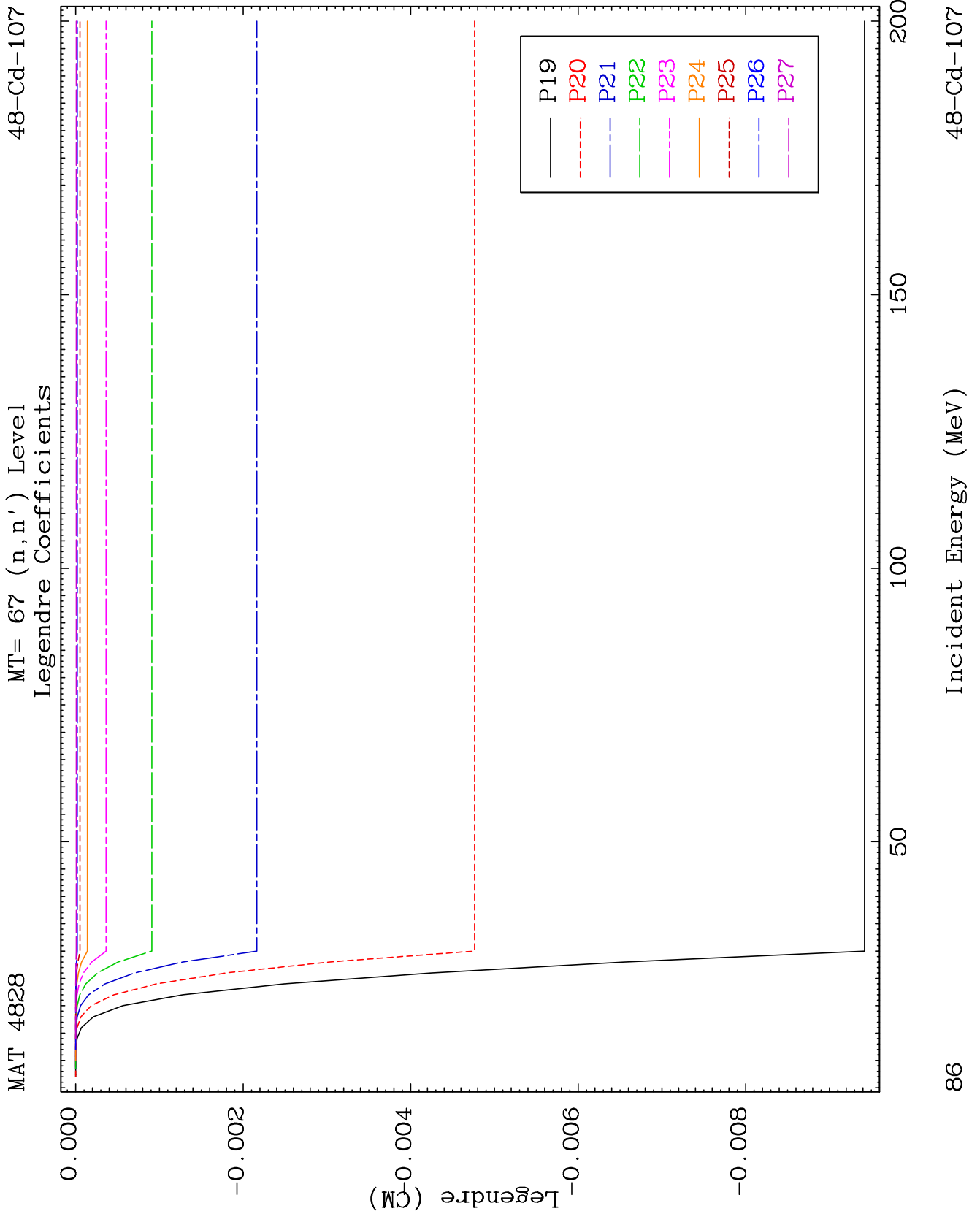
48-Cd-107

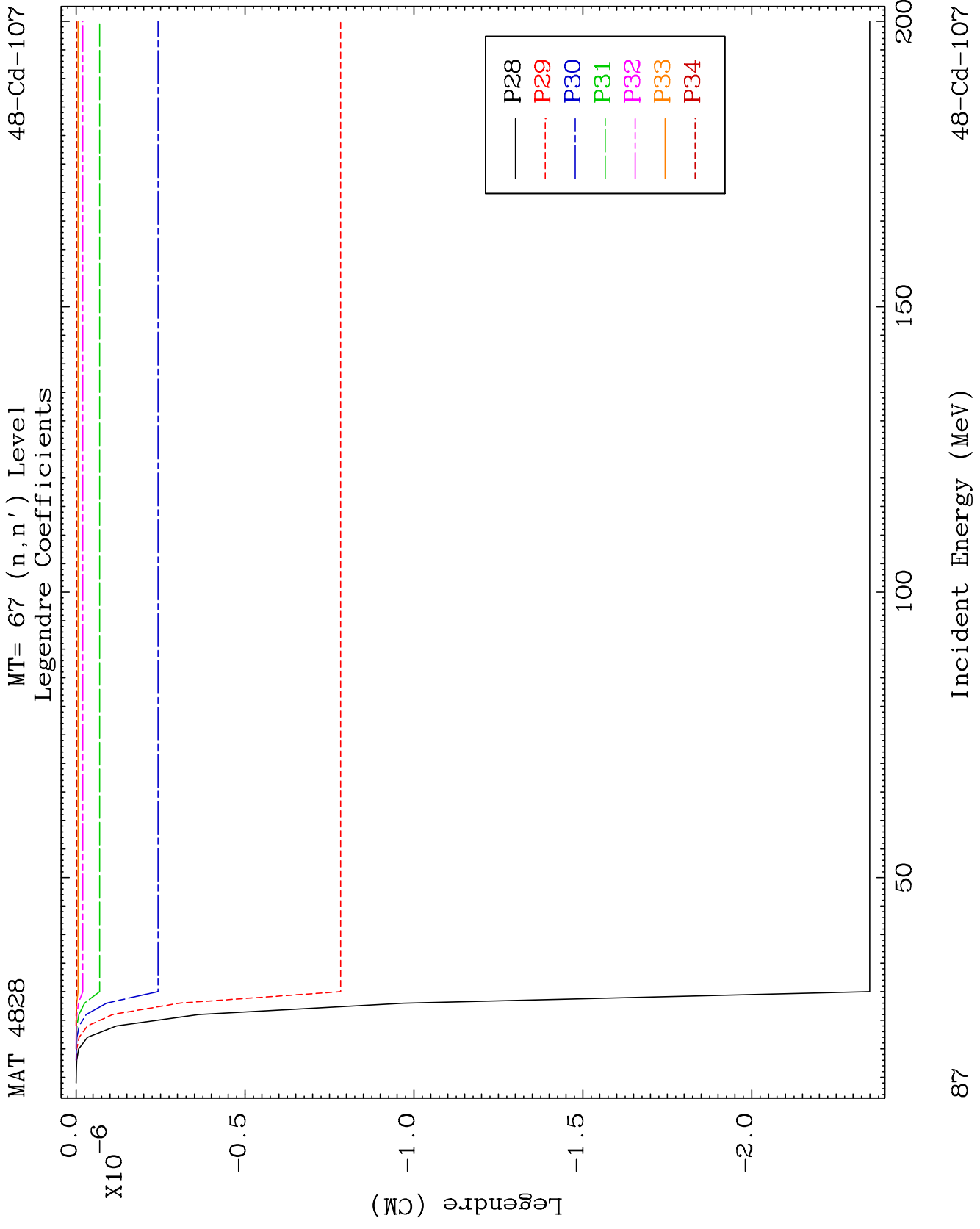


85

Incident Energy (MeV)

48-Cd-107



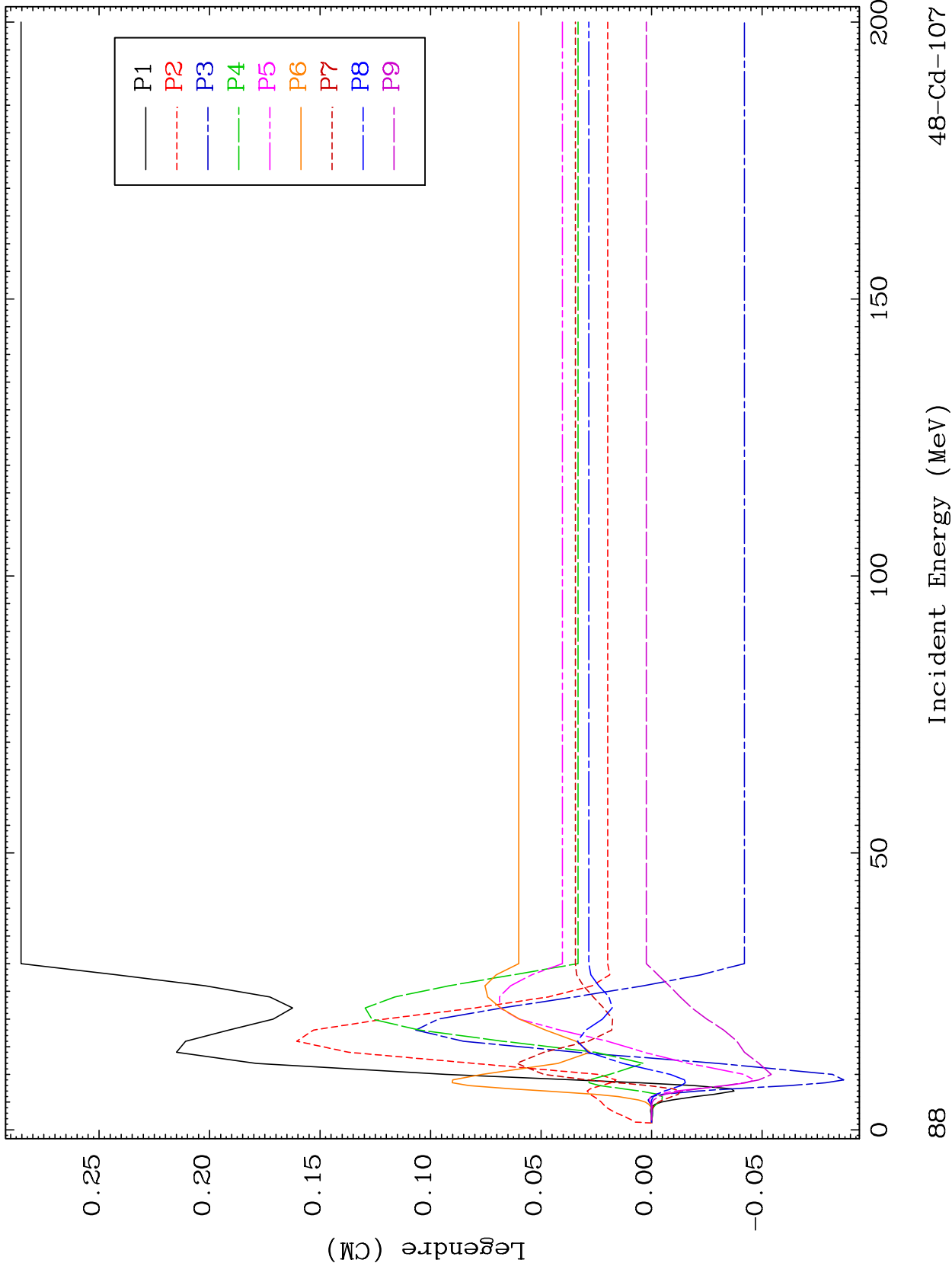




MAT 4828

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

48-Cd-107



48-Cd-107

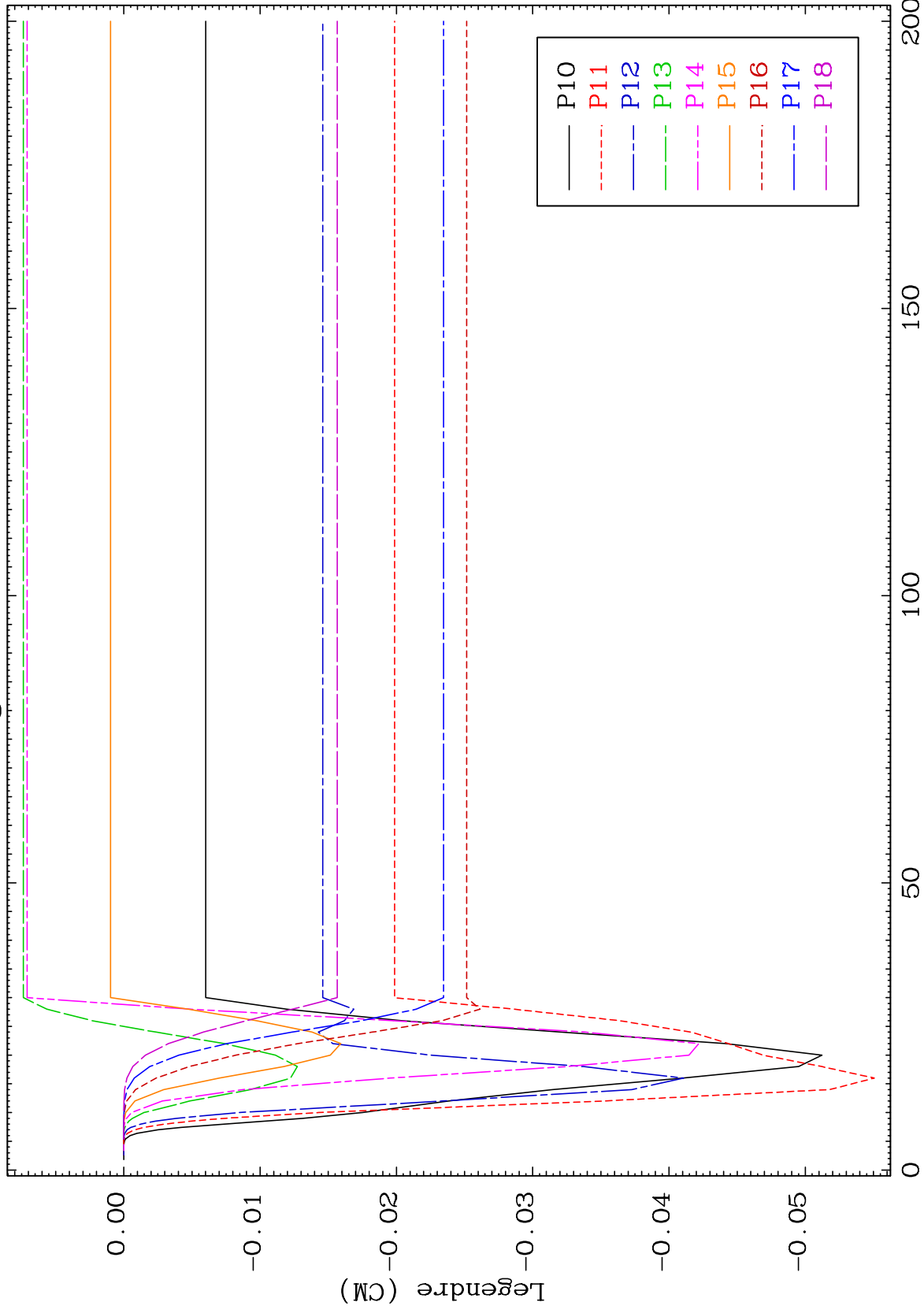
Incident Energy (MeV)

88

MAT 4828

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

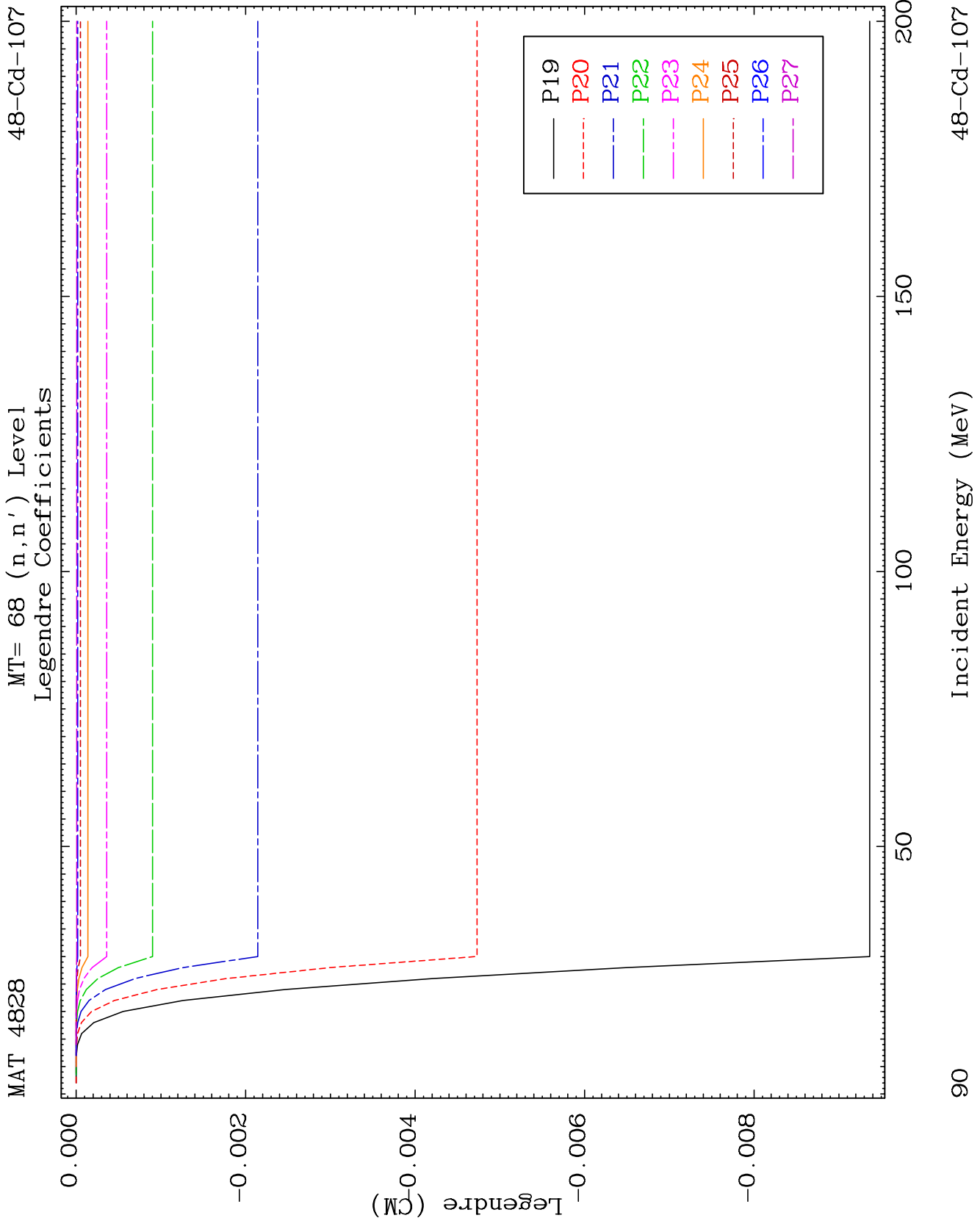
48-Cd-107

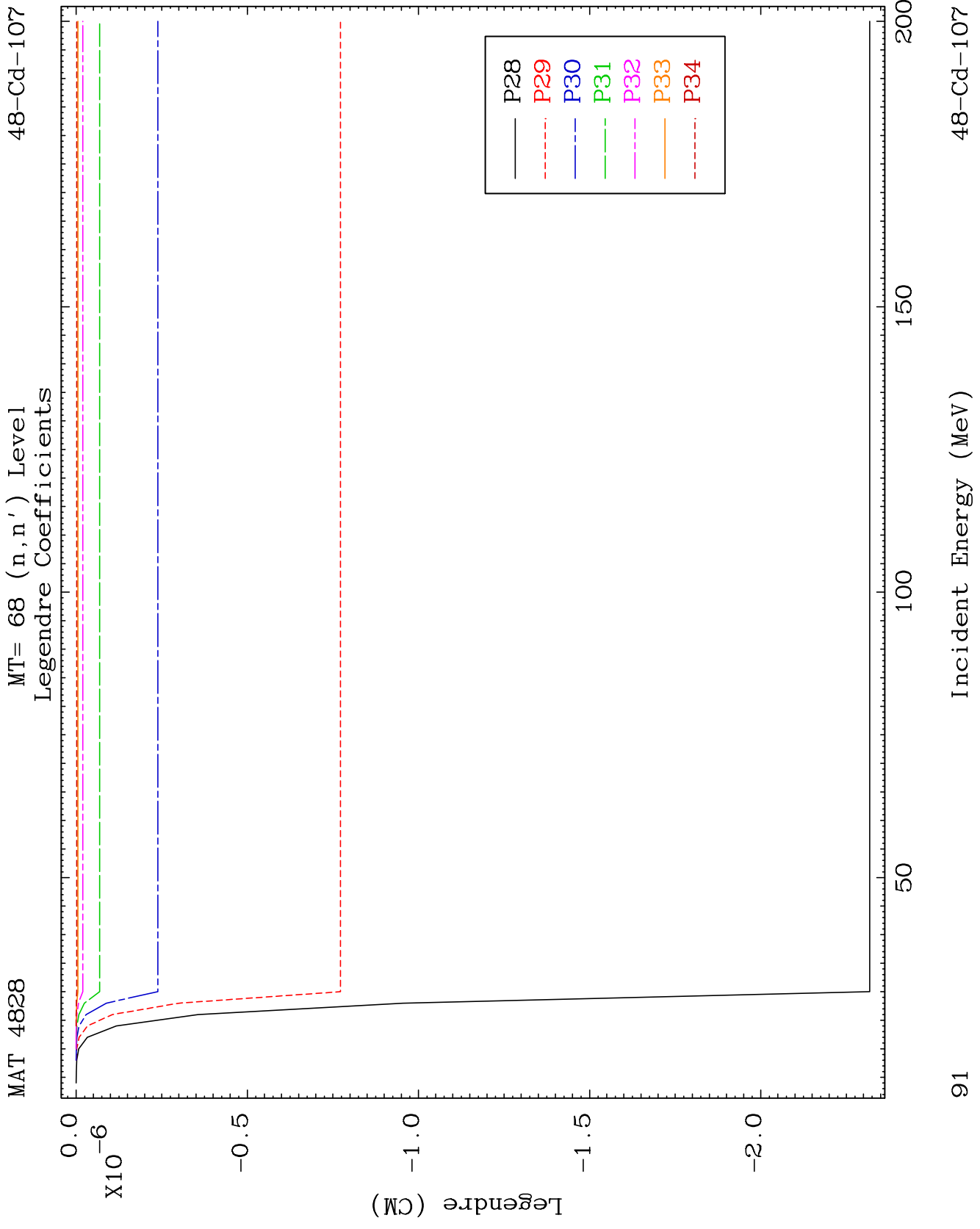


89

Incident Energy (MeV)

48-Cd-107

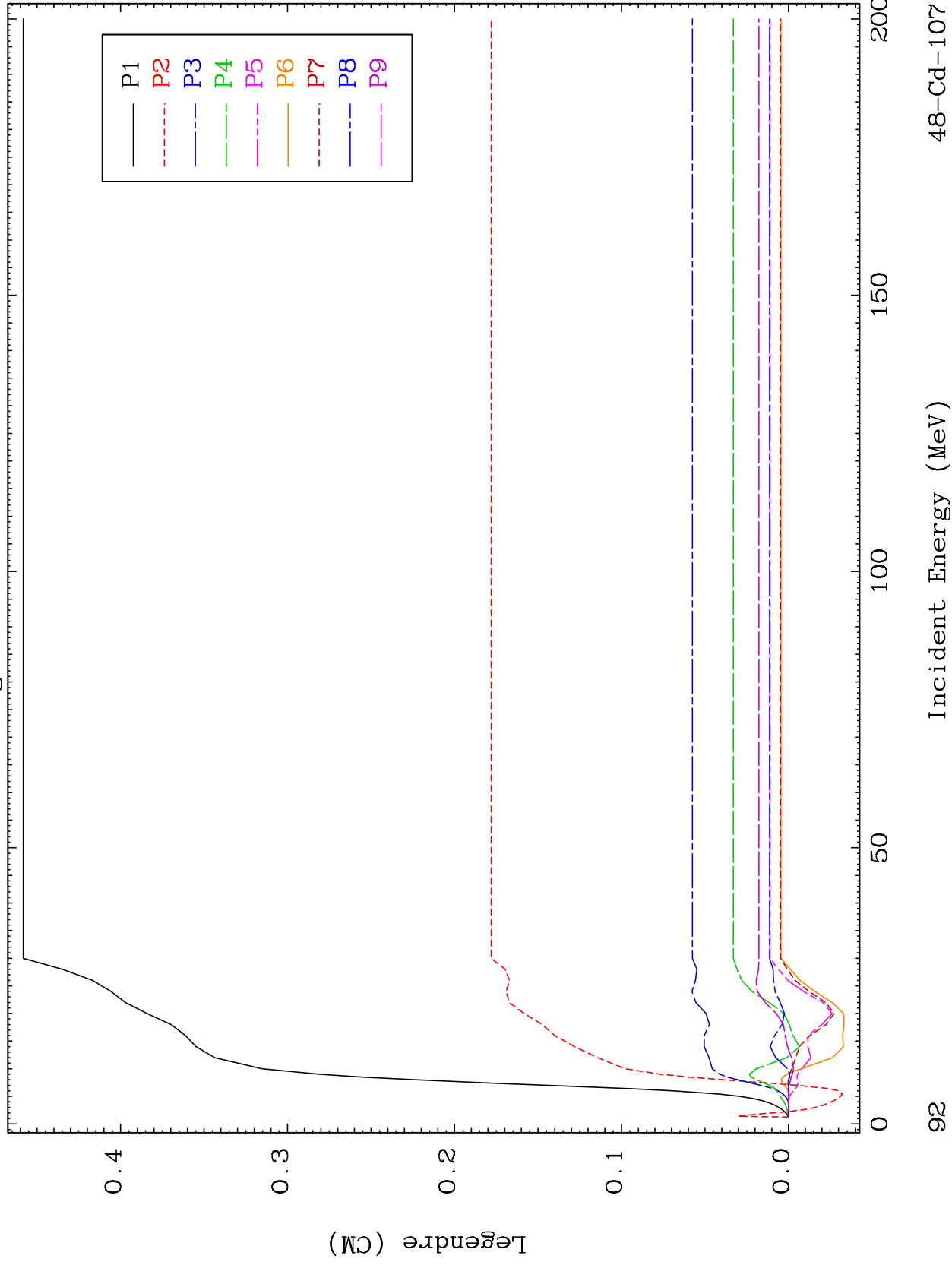




MAT 4828

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

48-Cd-107



48-Cd-107

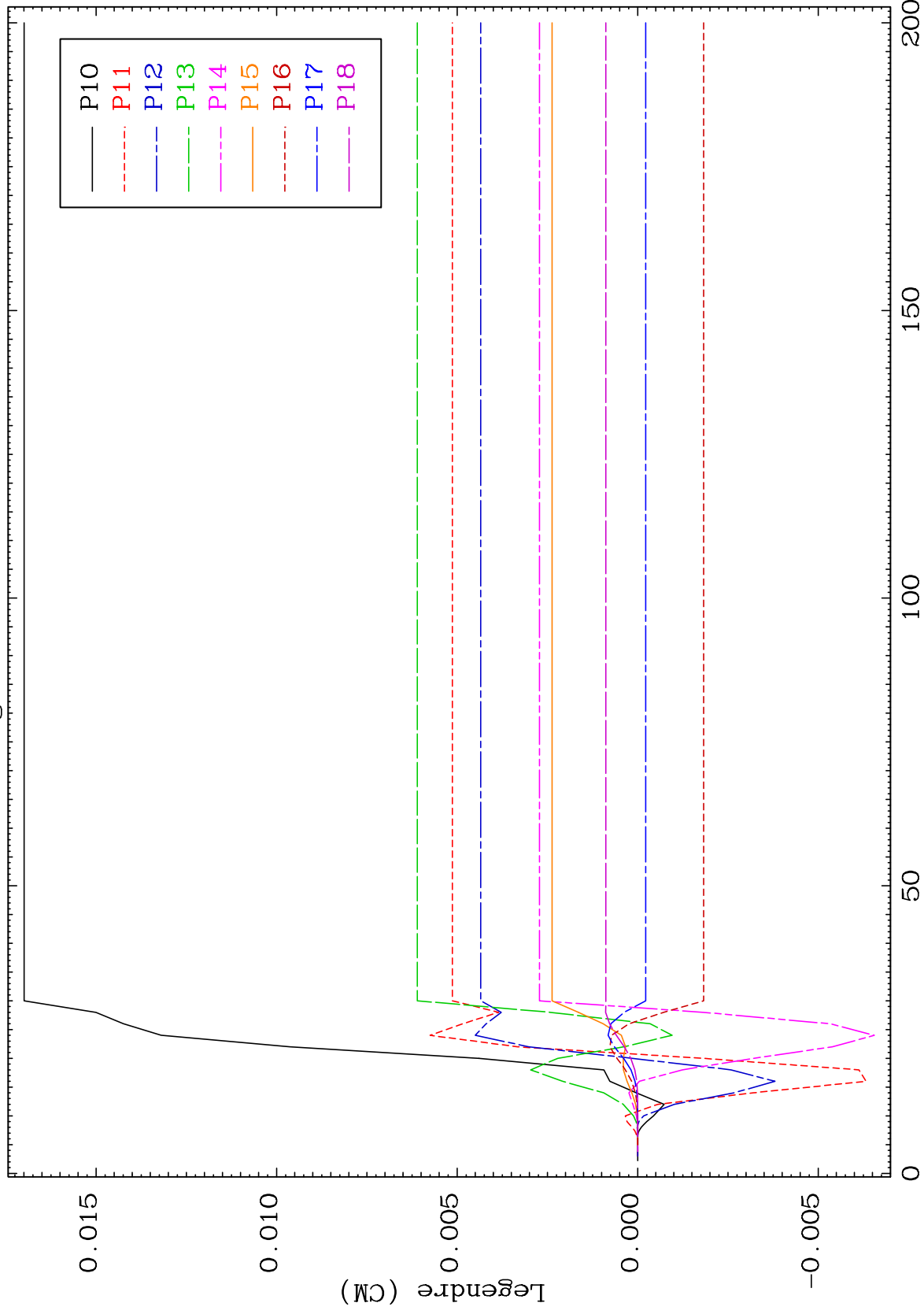
Incident Energy (MeV)

92

MAT 4828

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

48-Cd-107



93

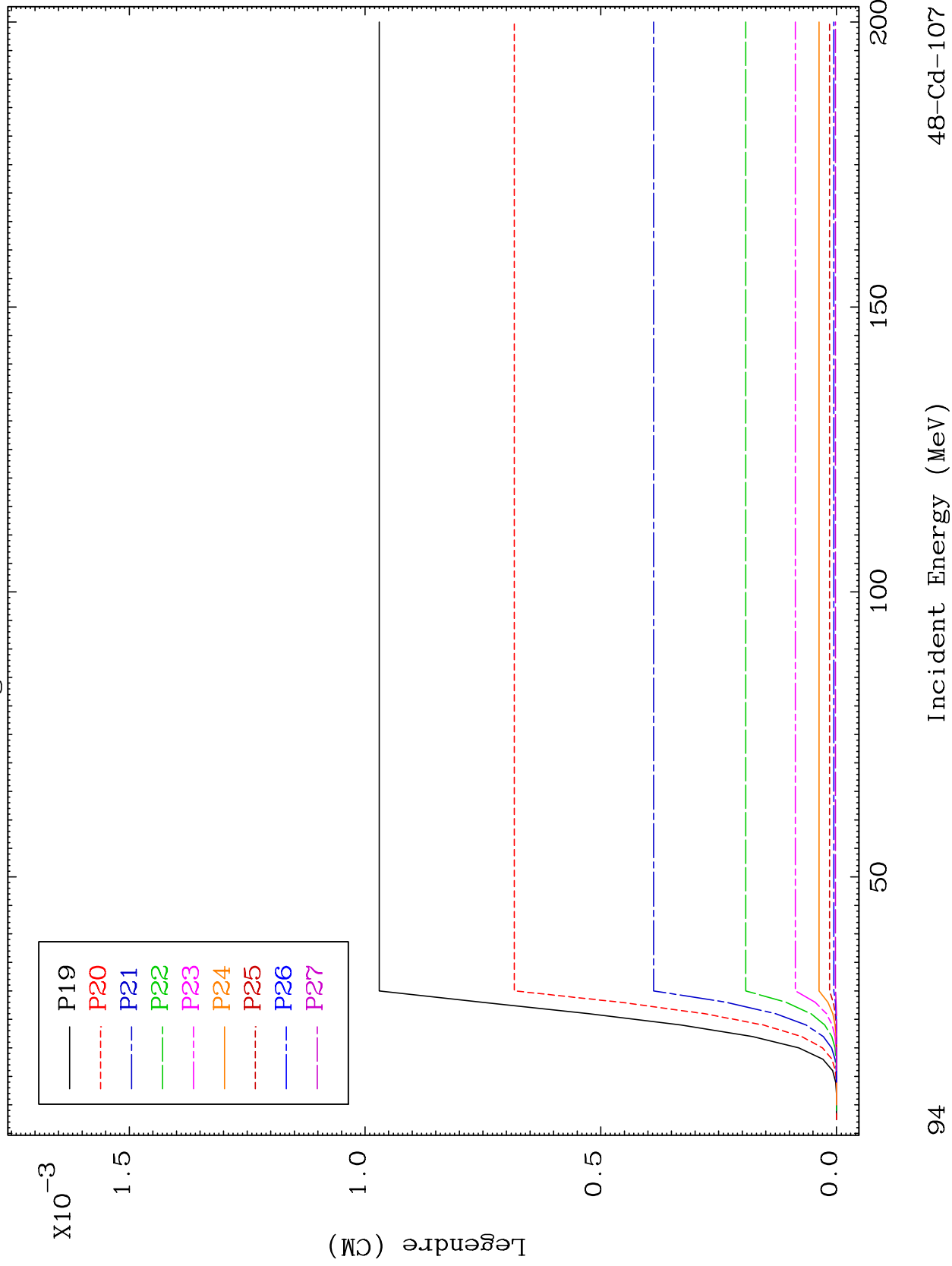
Incident Energy (MeV)

48-Cd-107

MAT 4828

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

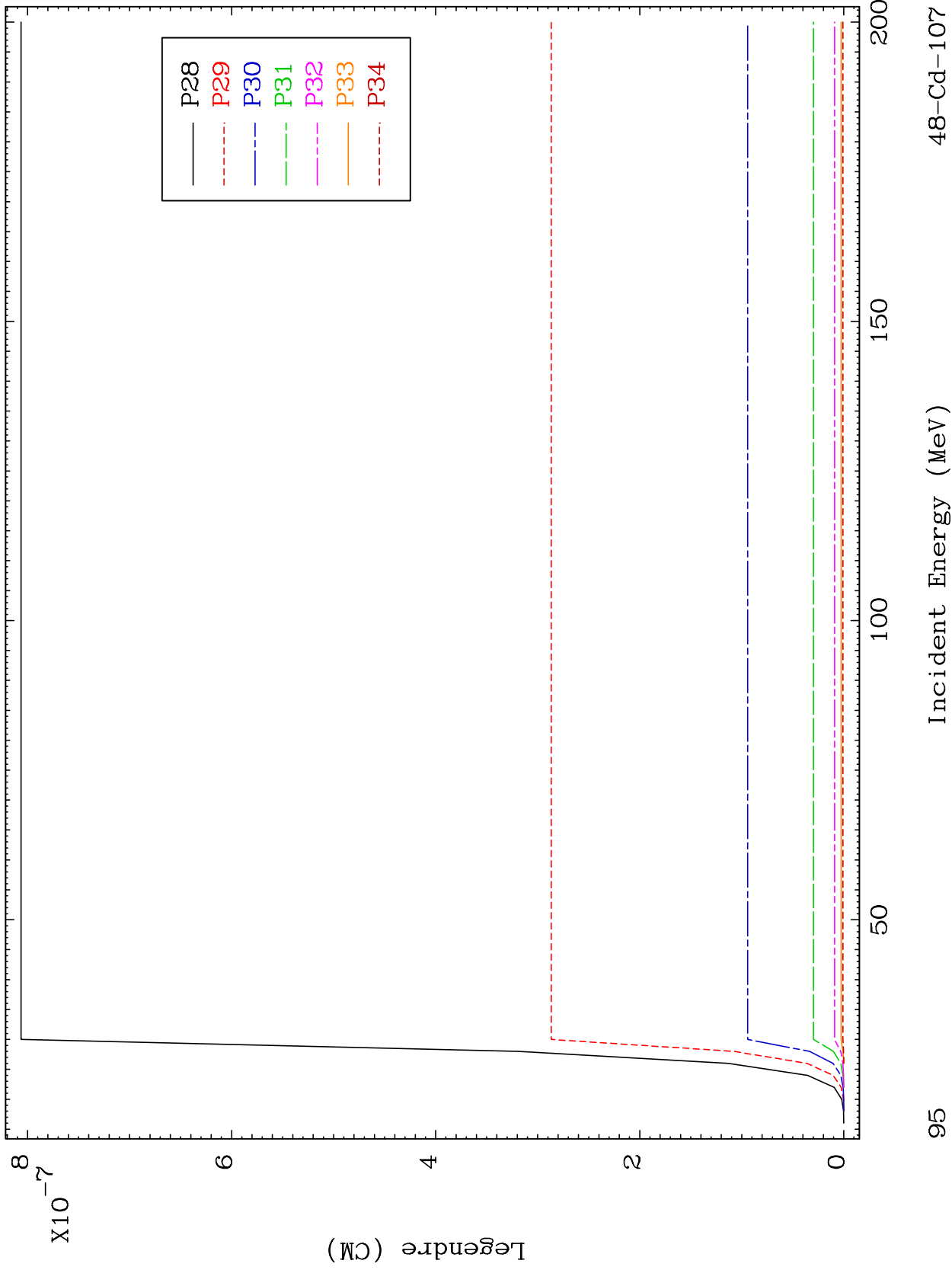
48-Cd-107



MAT 4828

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

48-Cd-107



95

Incident Energy (MeV)

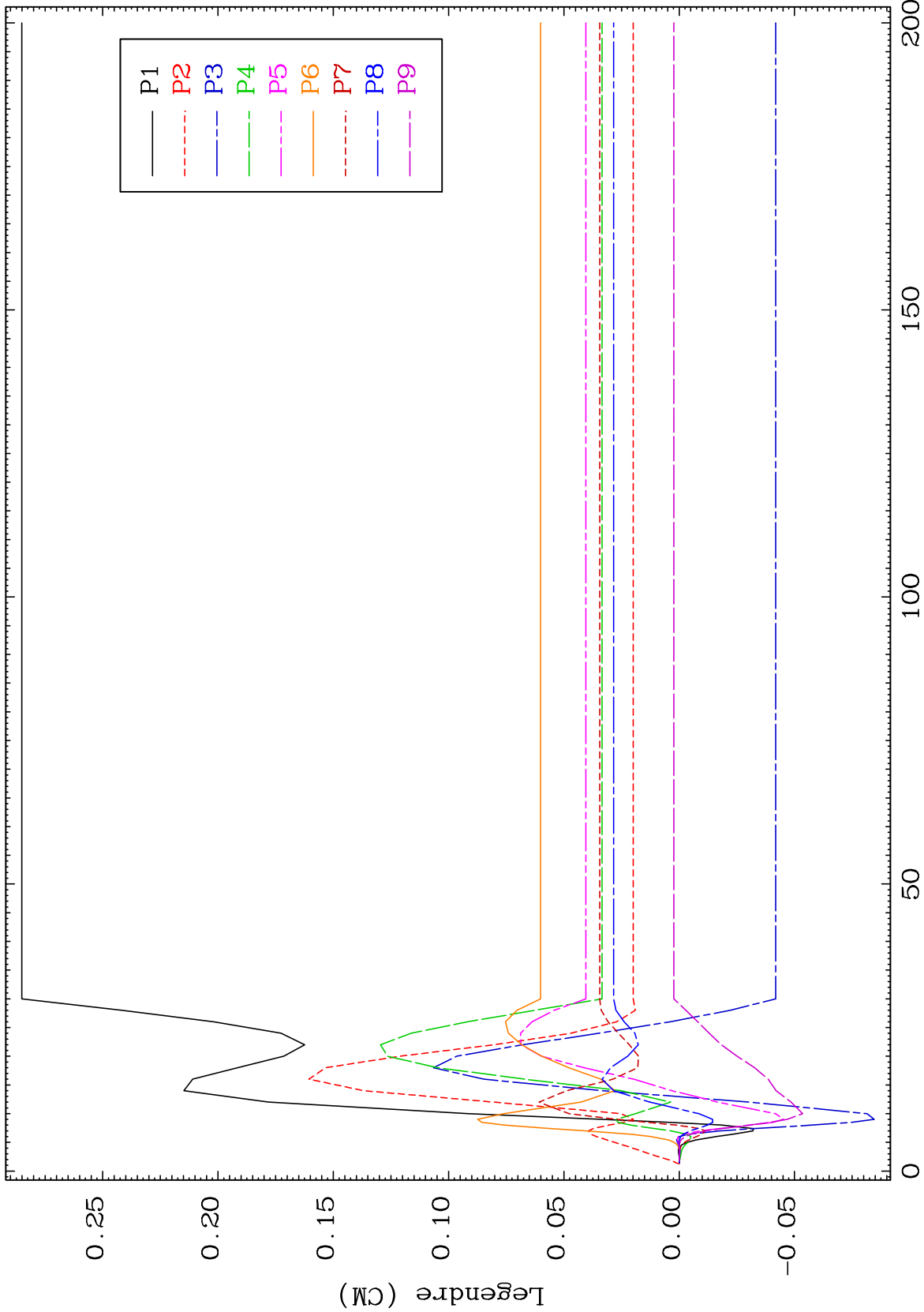
48-Cd-107



MAT 4828

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

48-Cd-107



96

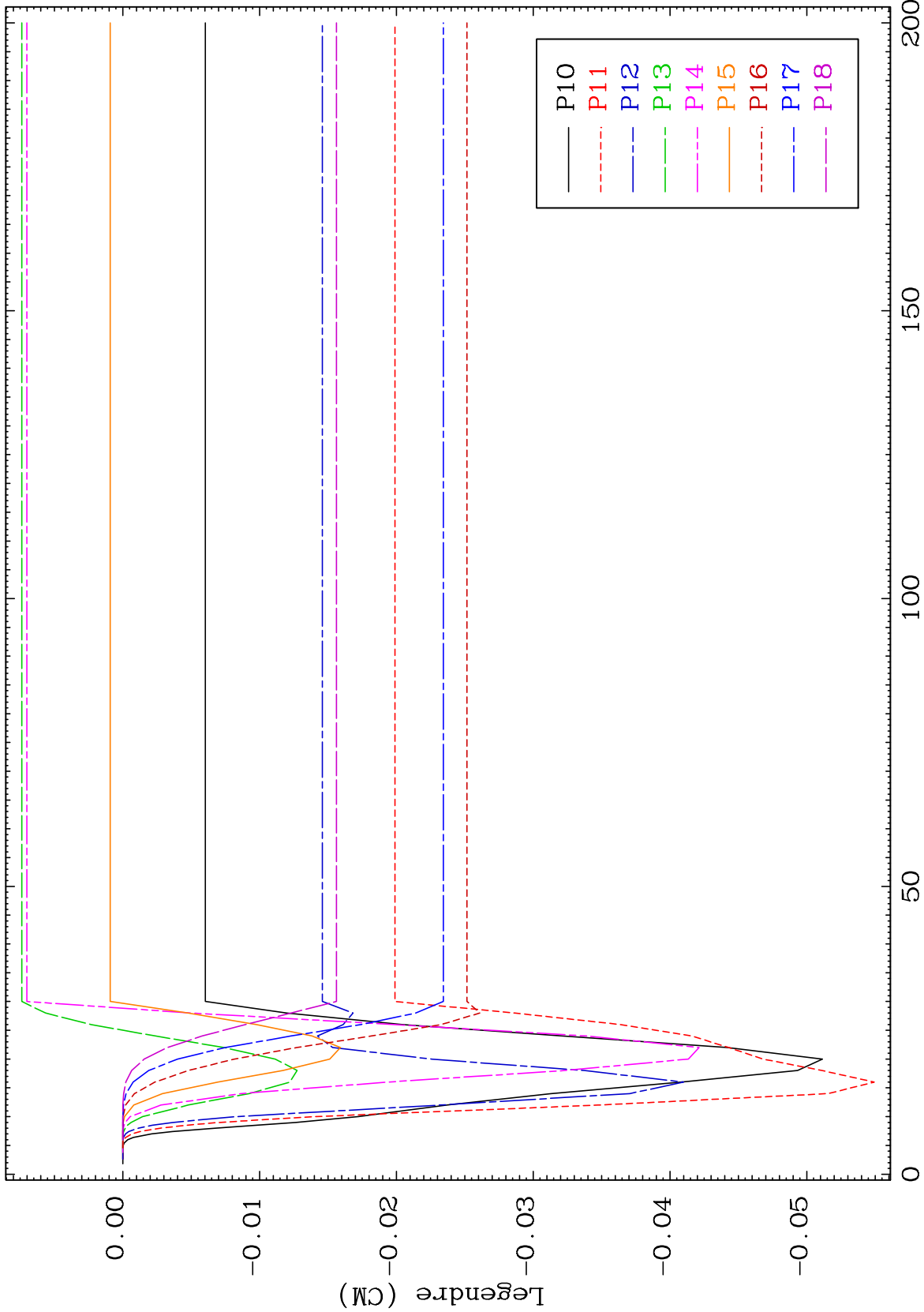
Incident Energy (MeV)

48-Cd-107

MAT 4828

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

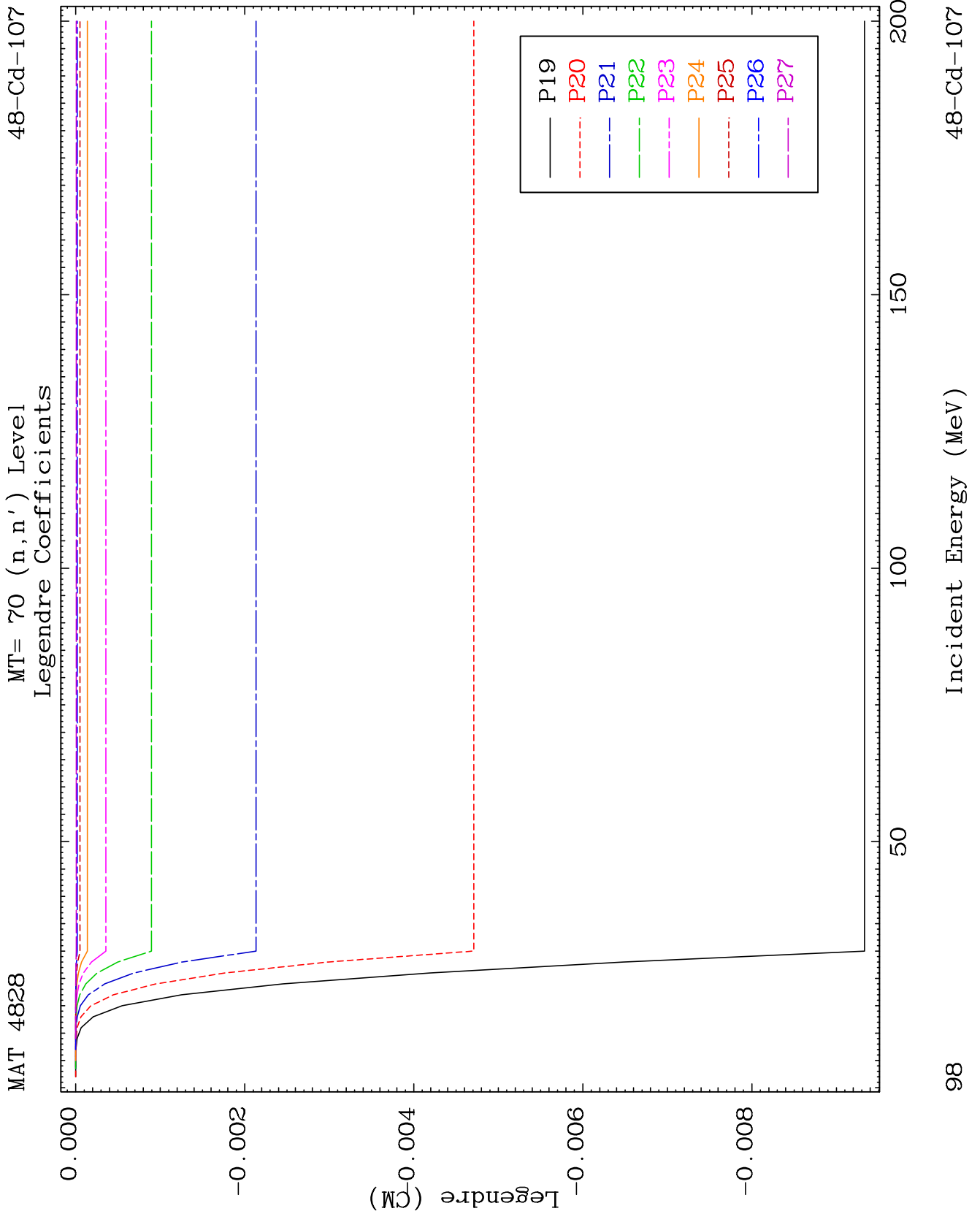
48-Cd-107

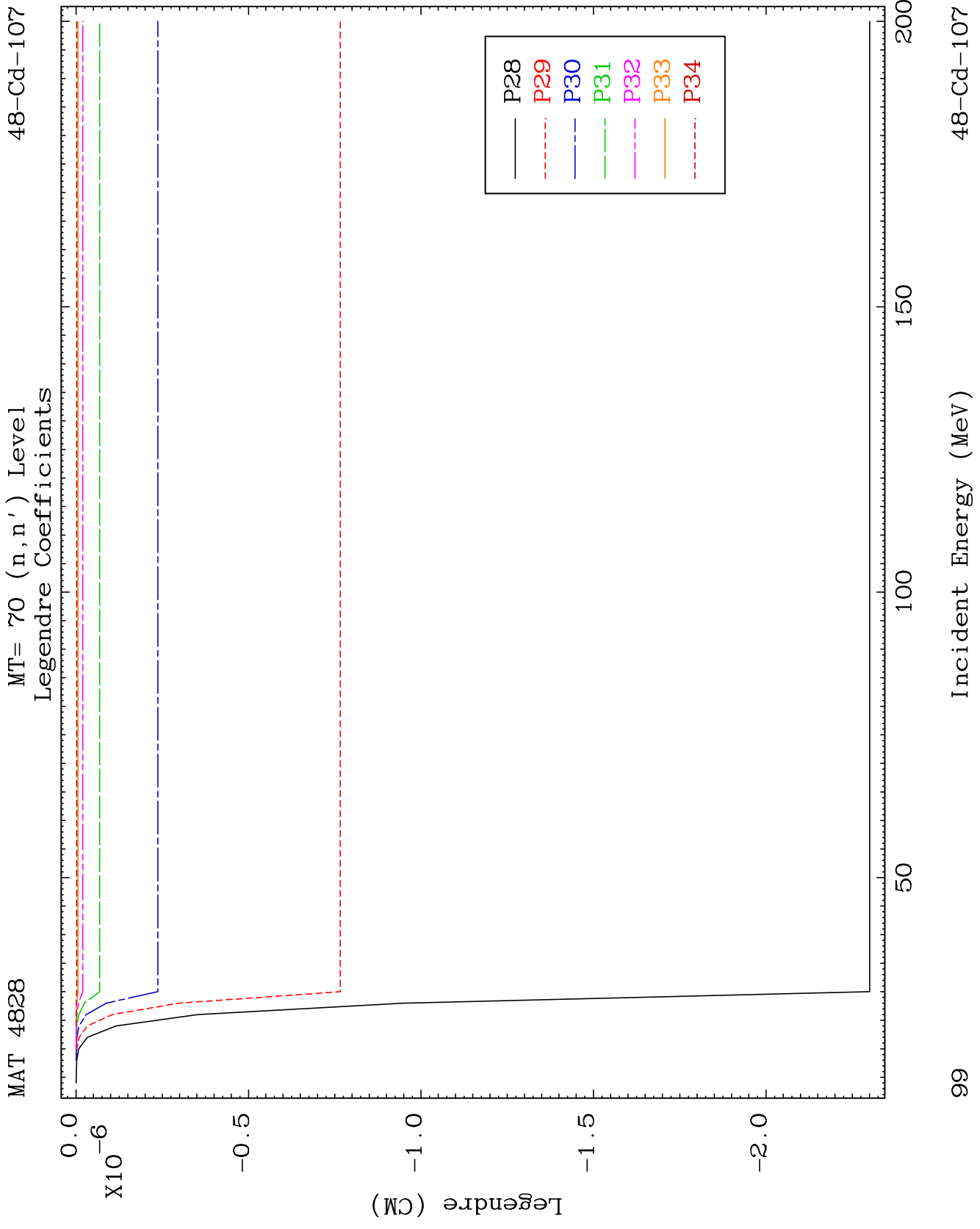


97

Incident Energy (MeV)

48-Cd-107



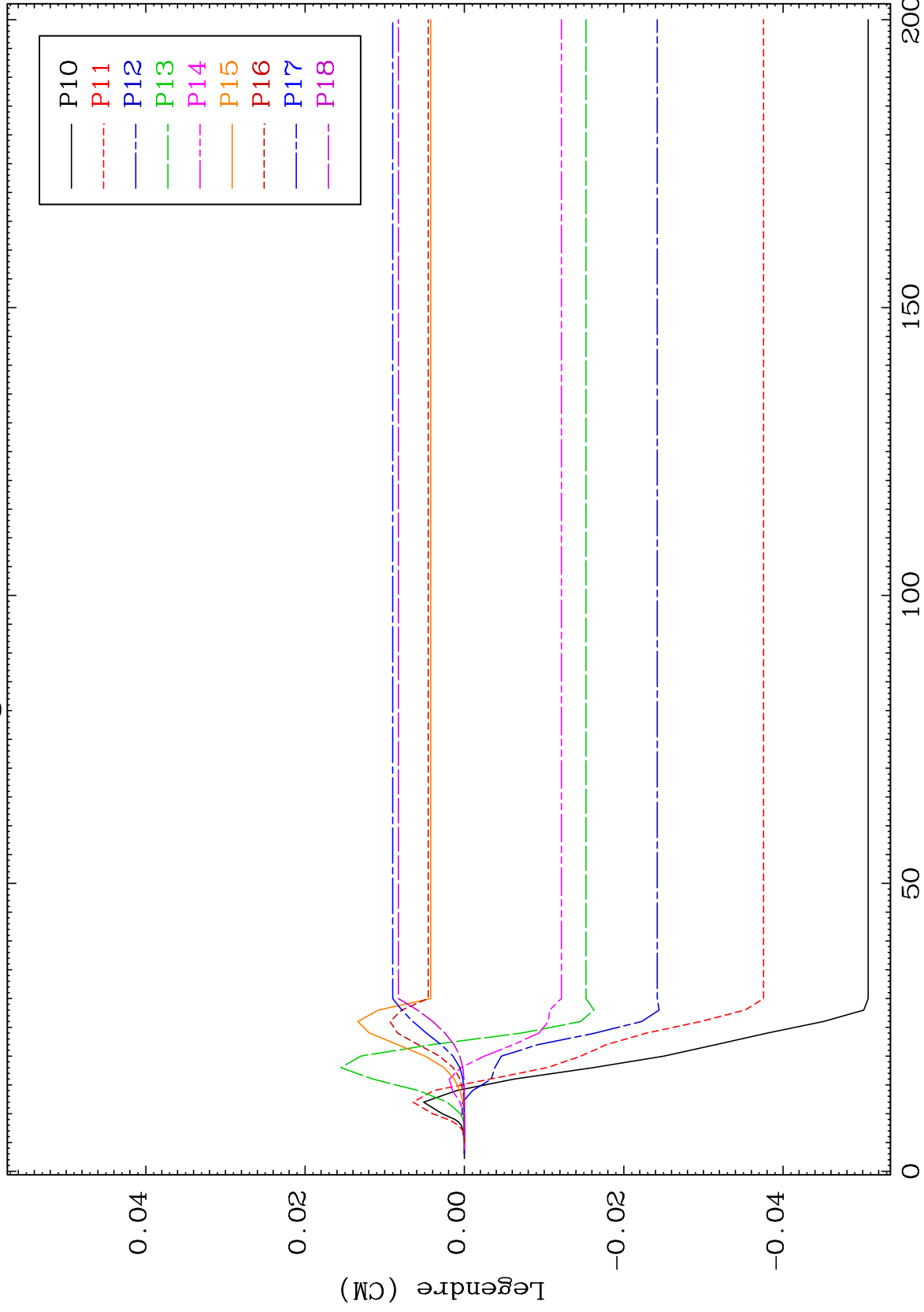




MAT 4828

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

48-Cd-107



101

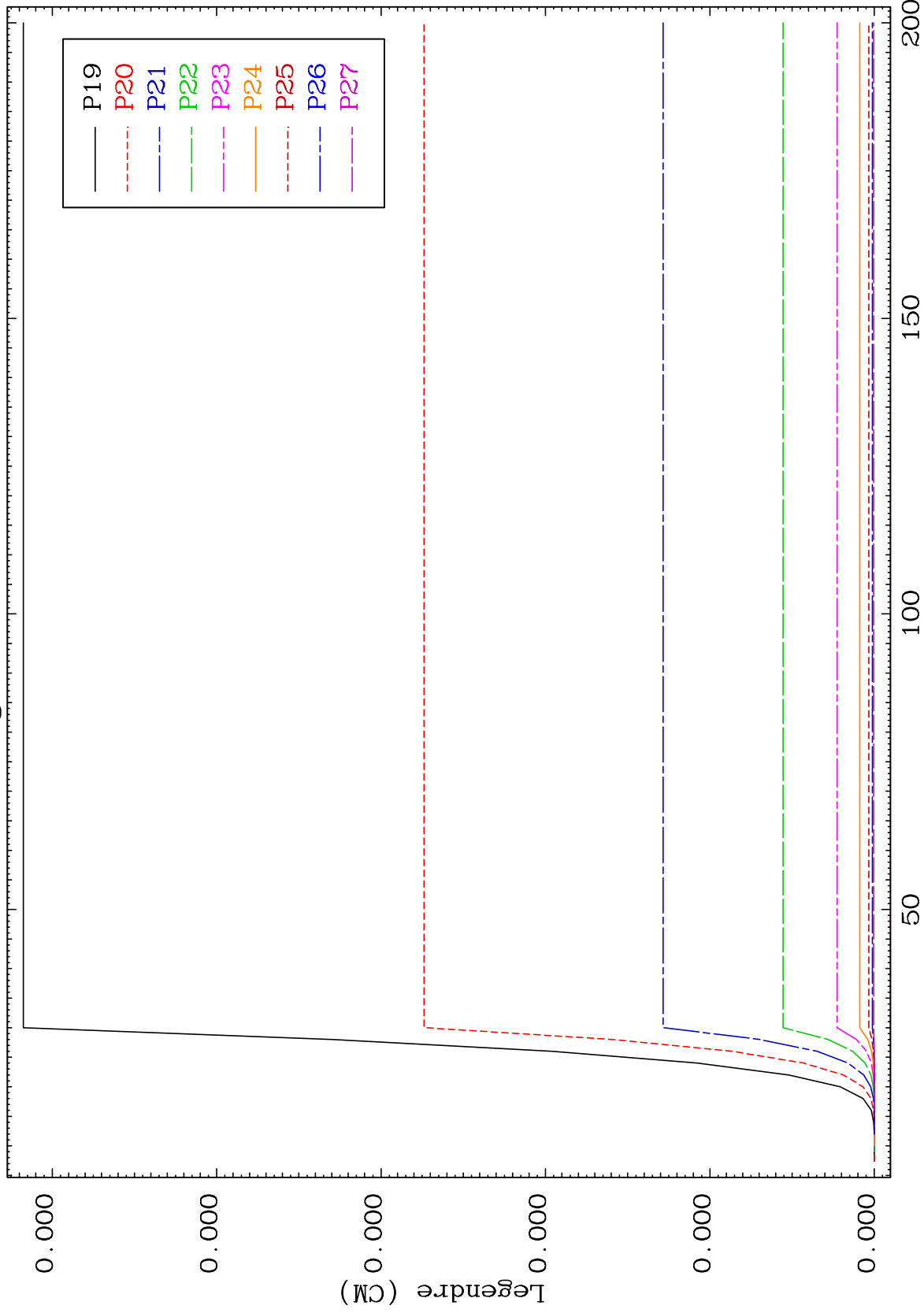
Incident Energy (MeV)

48-Cd-107

MAT 4828

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

48-Cd-107



102

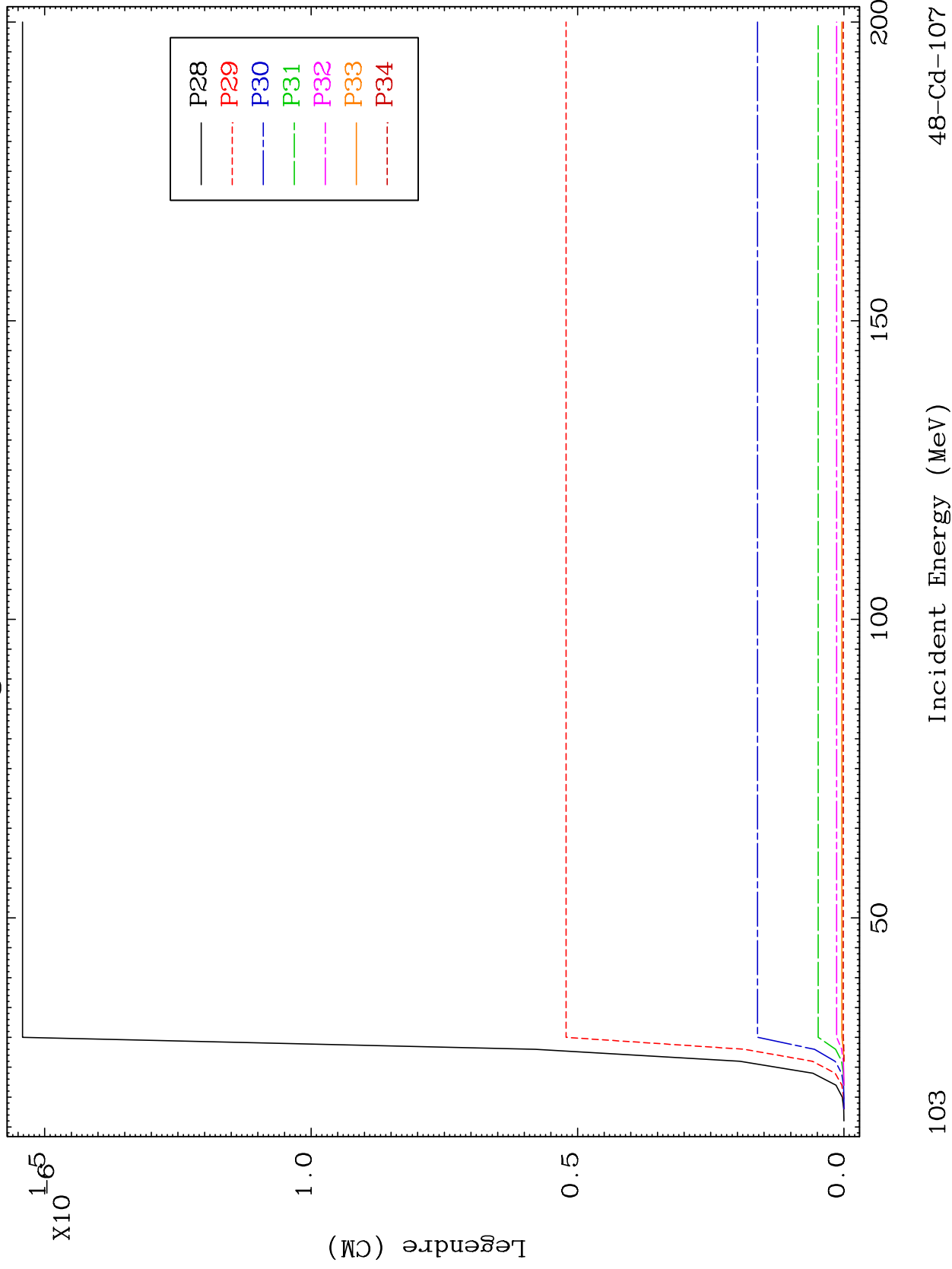
Incident Energy (MeV)

48-Cd-107

MAT 4828

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

48-Cd-107



103

Incident Energy (MeV)

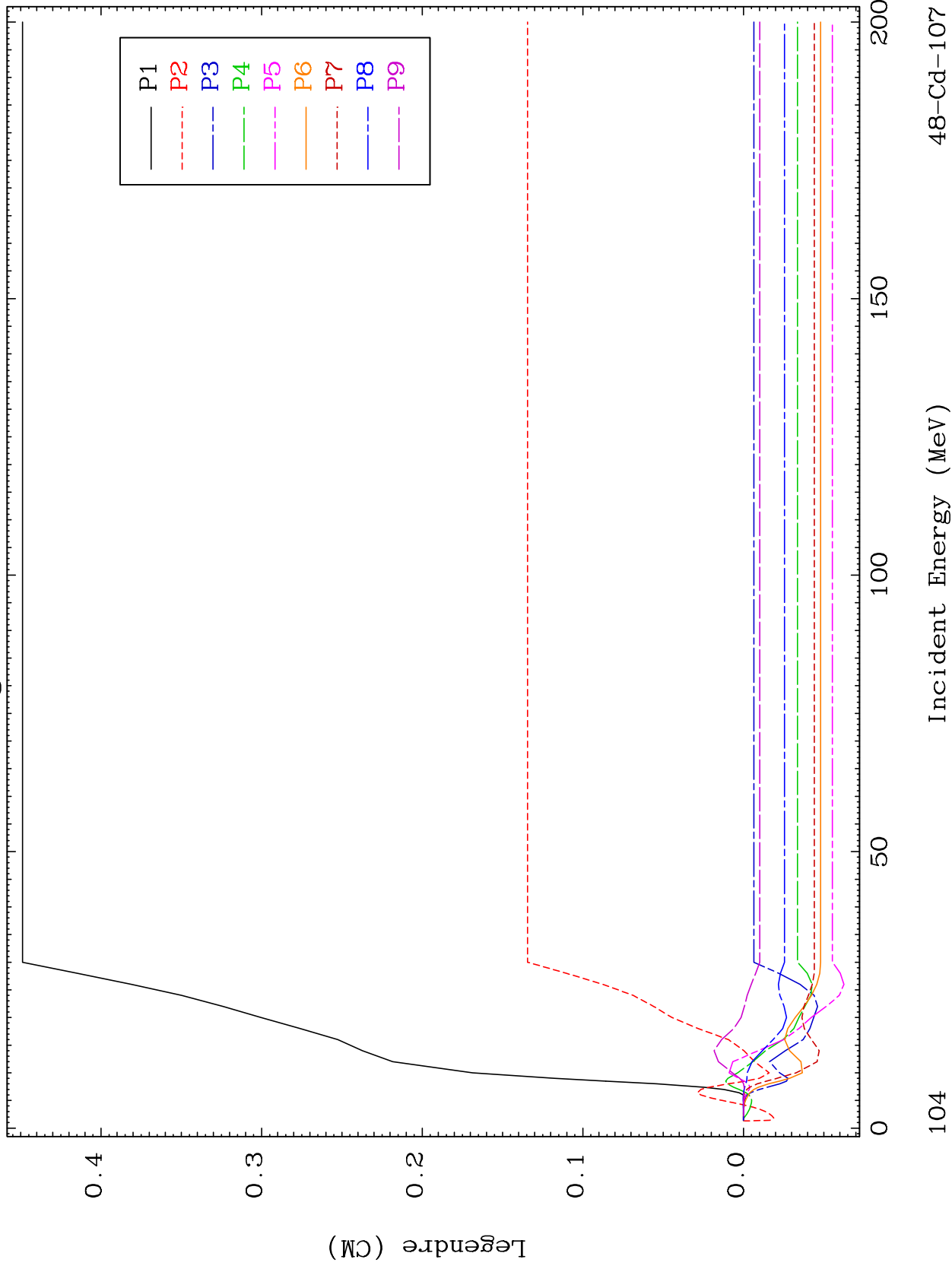
48-Cd-107



MAT 4828

MT= 72 (n,n') Level  
Legendre Coefficients

48-Cd-107



48-Cd-107

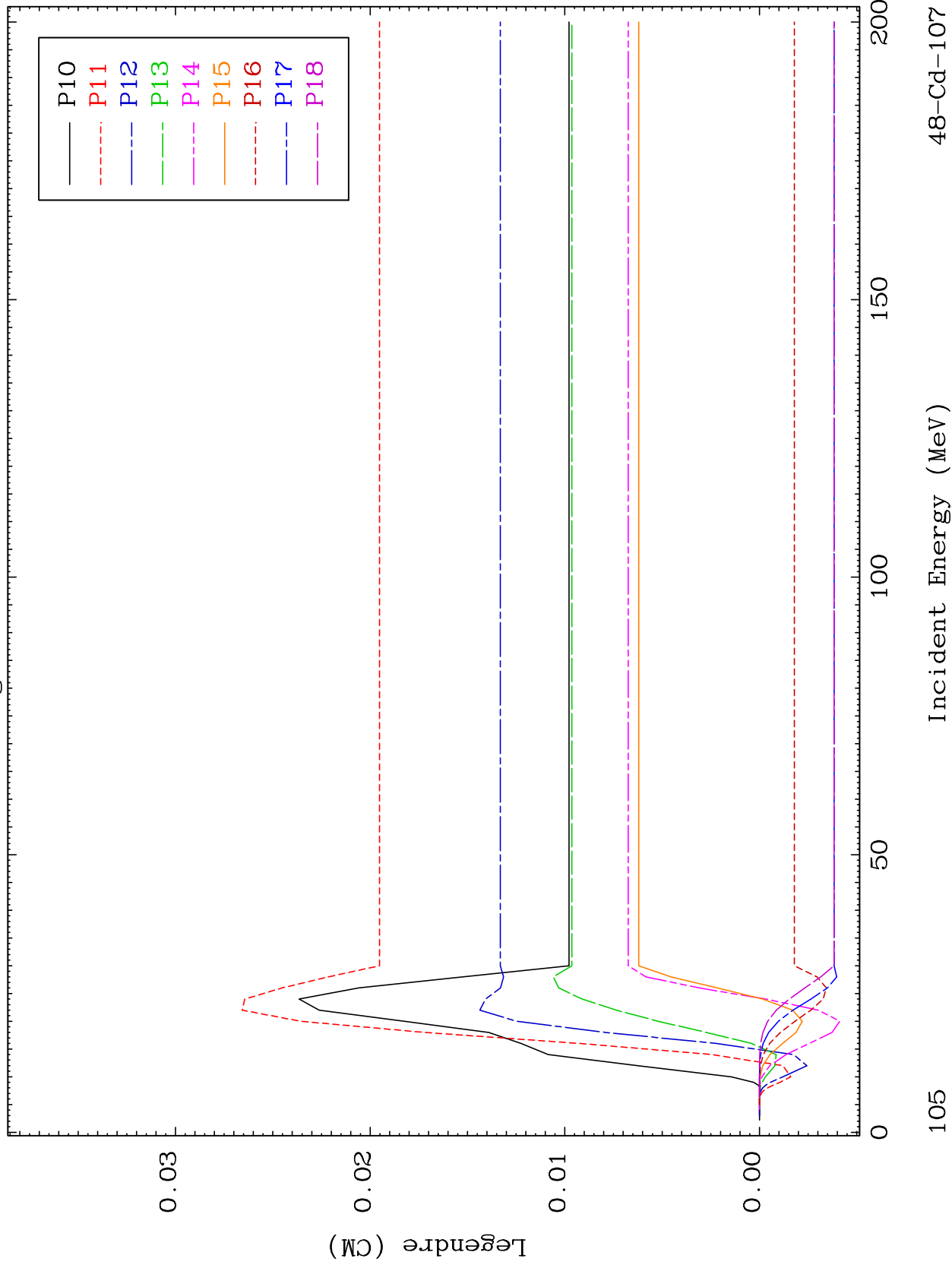
Incident Energy (MeV)

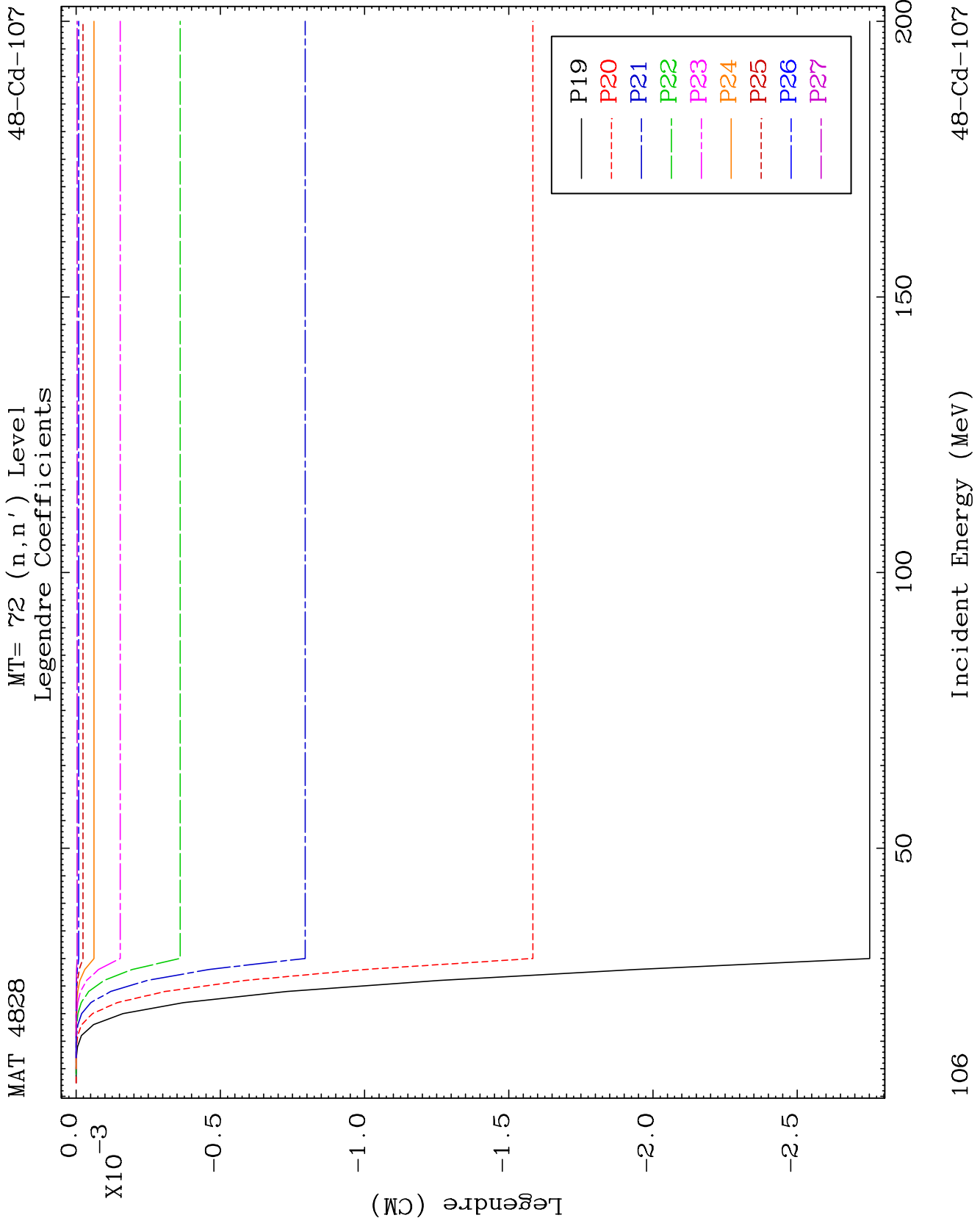
104

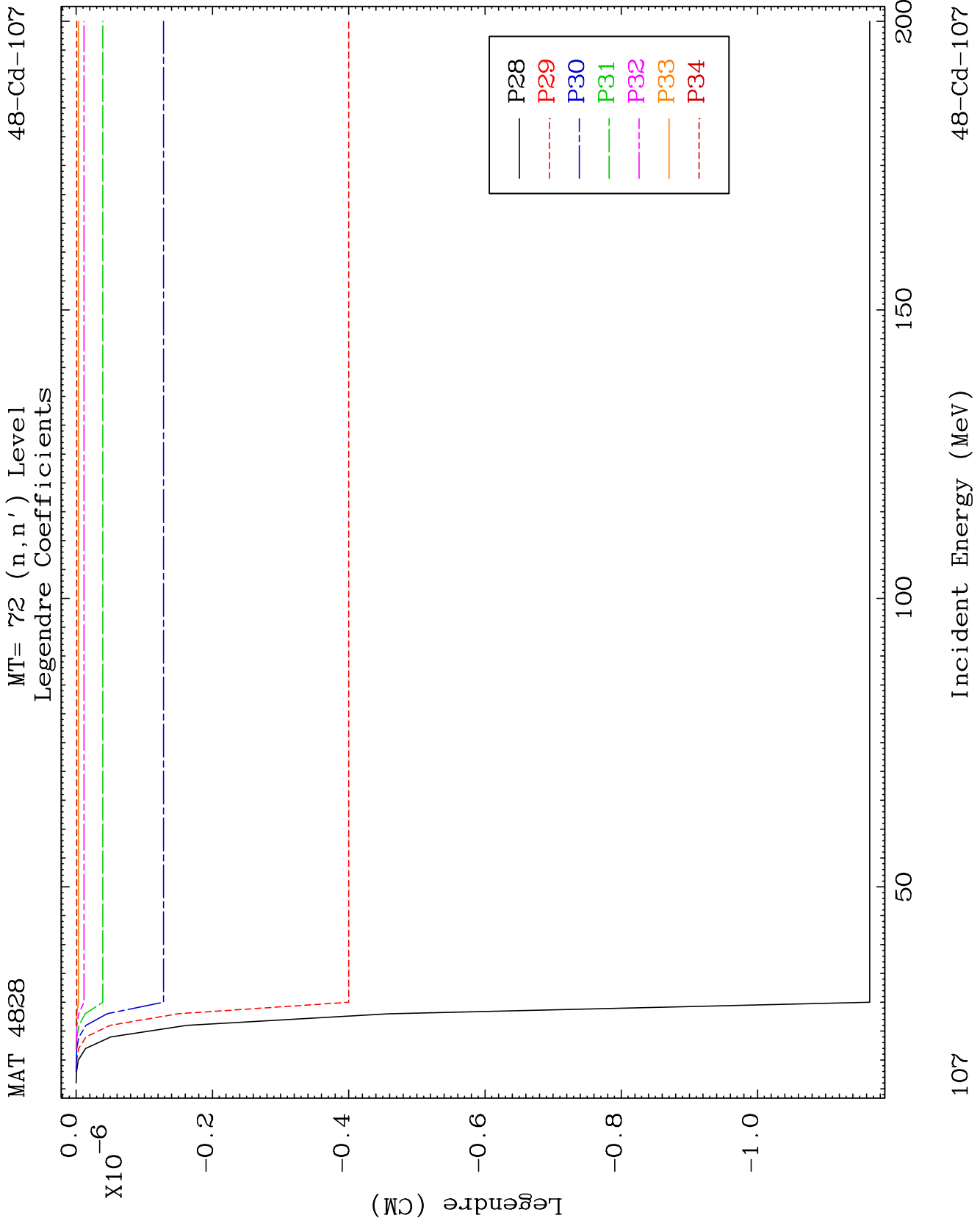
MAT 4828

MT= 72 (n,n') Level  
Legendre Coefficients

48-Cd-107



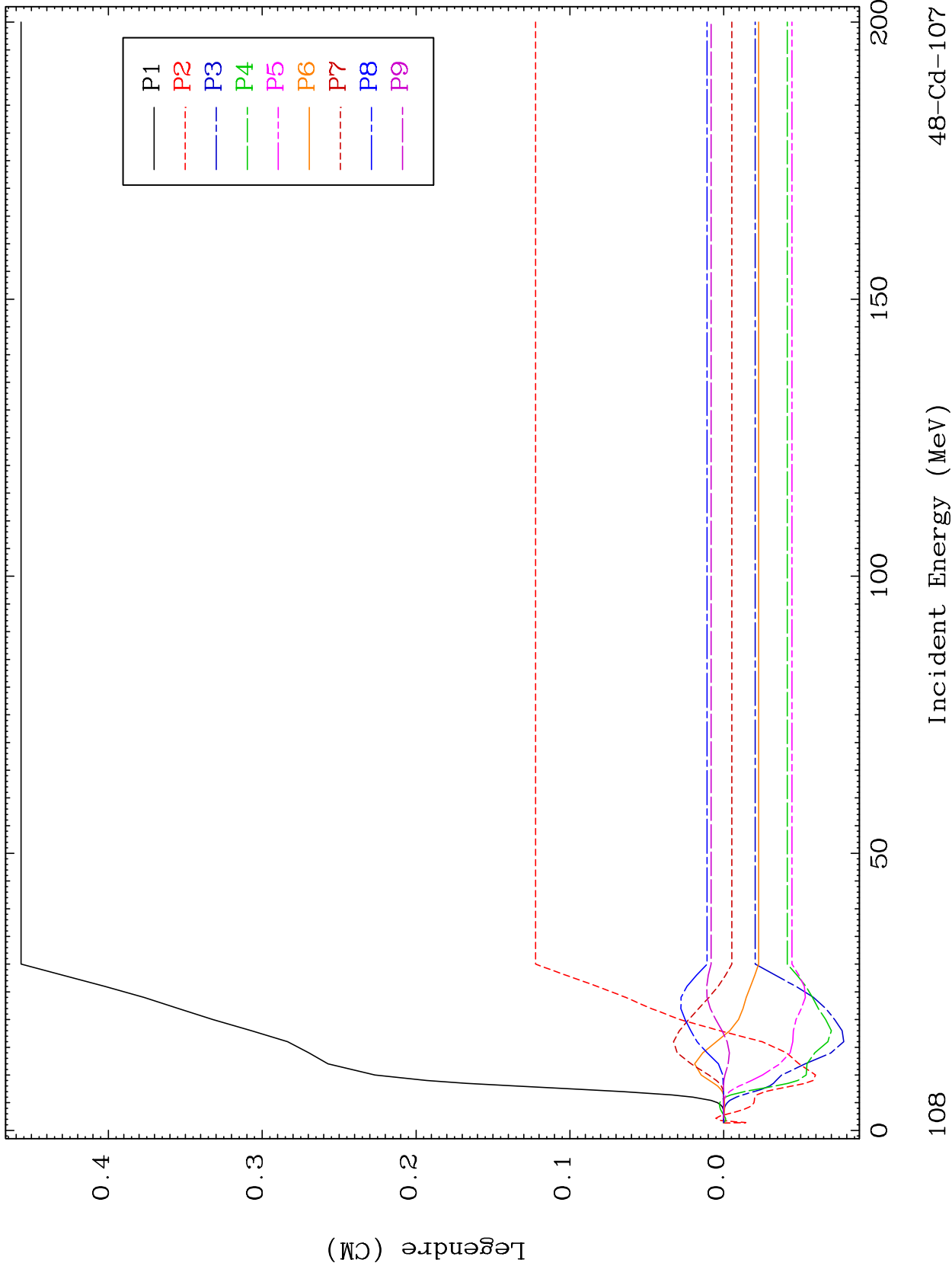




MAT 4828

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

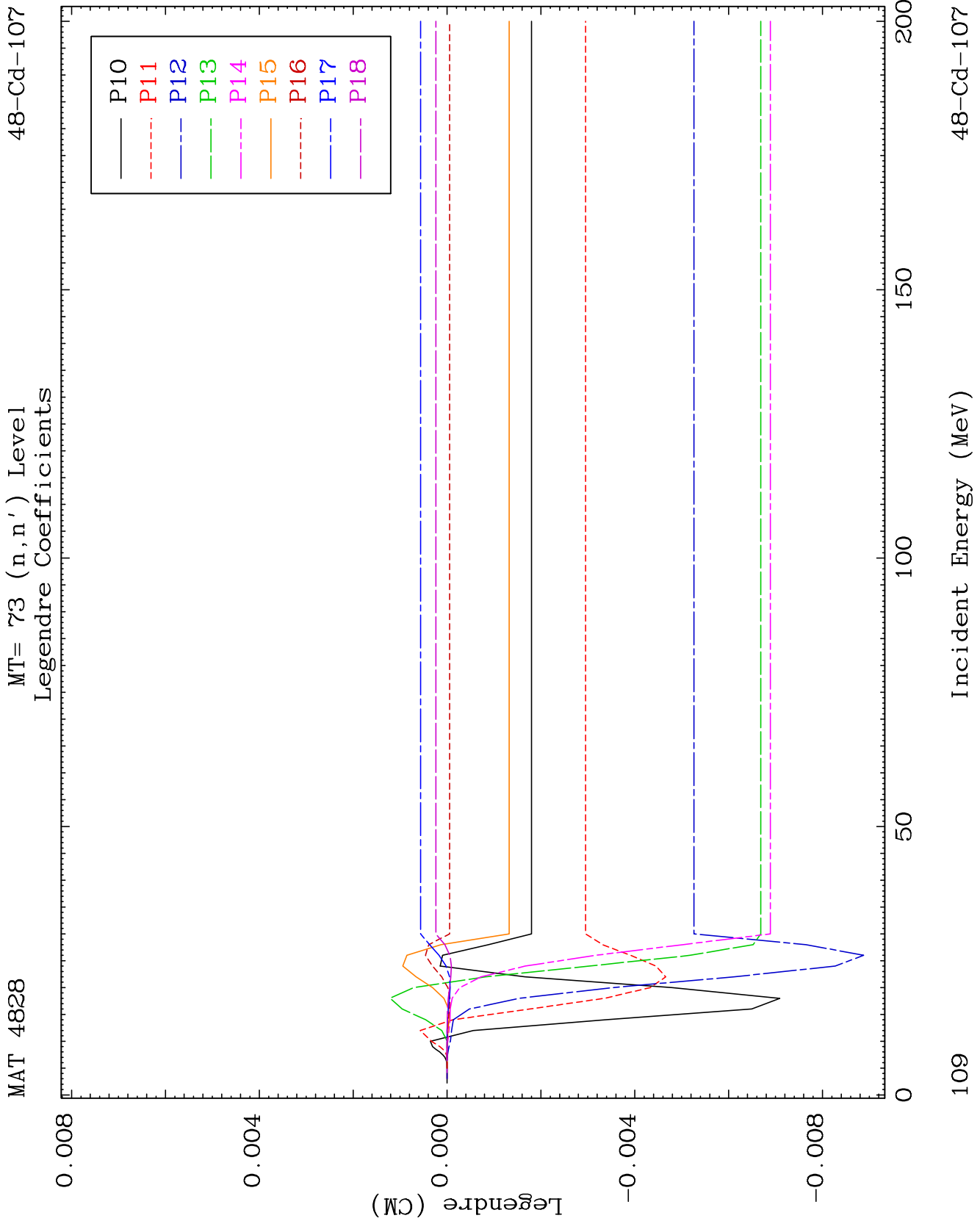
48-Cd-107



108

Incident Energy (MeV)

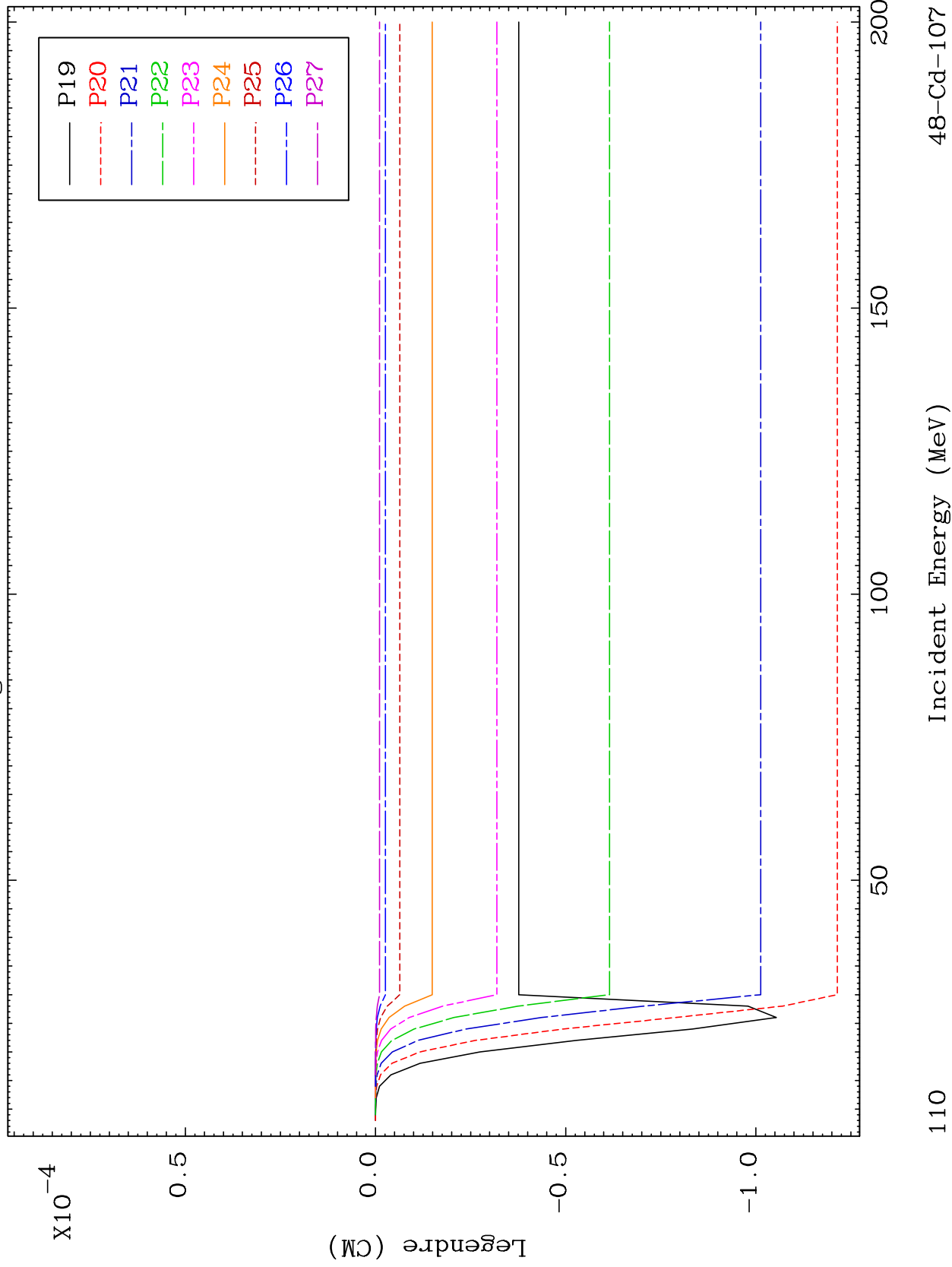
48-Cd-107



MAT 4828

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

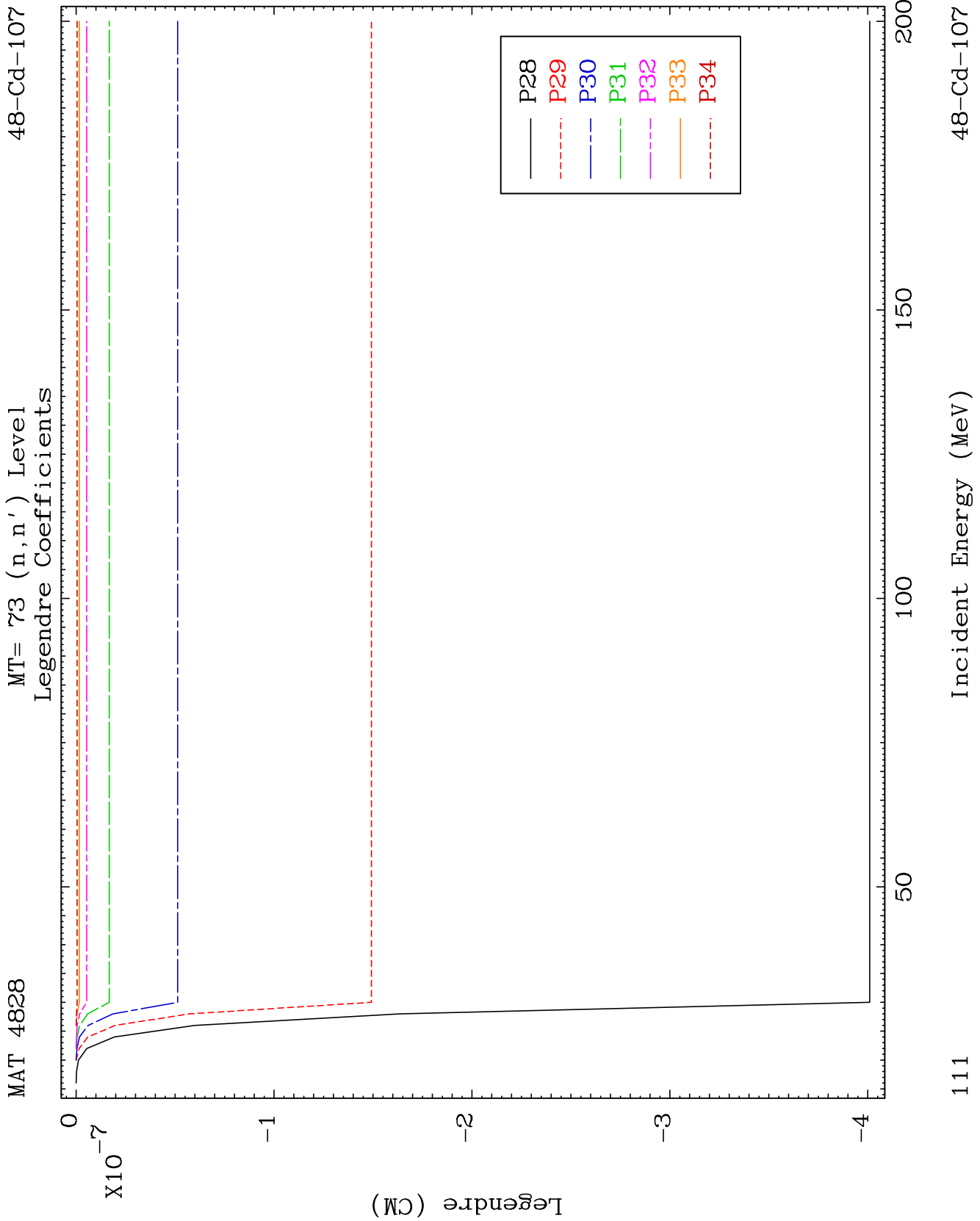
48-Cd-107



110

Incident Energy (MeV)

48-Cd-107

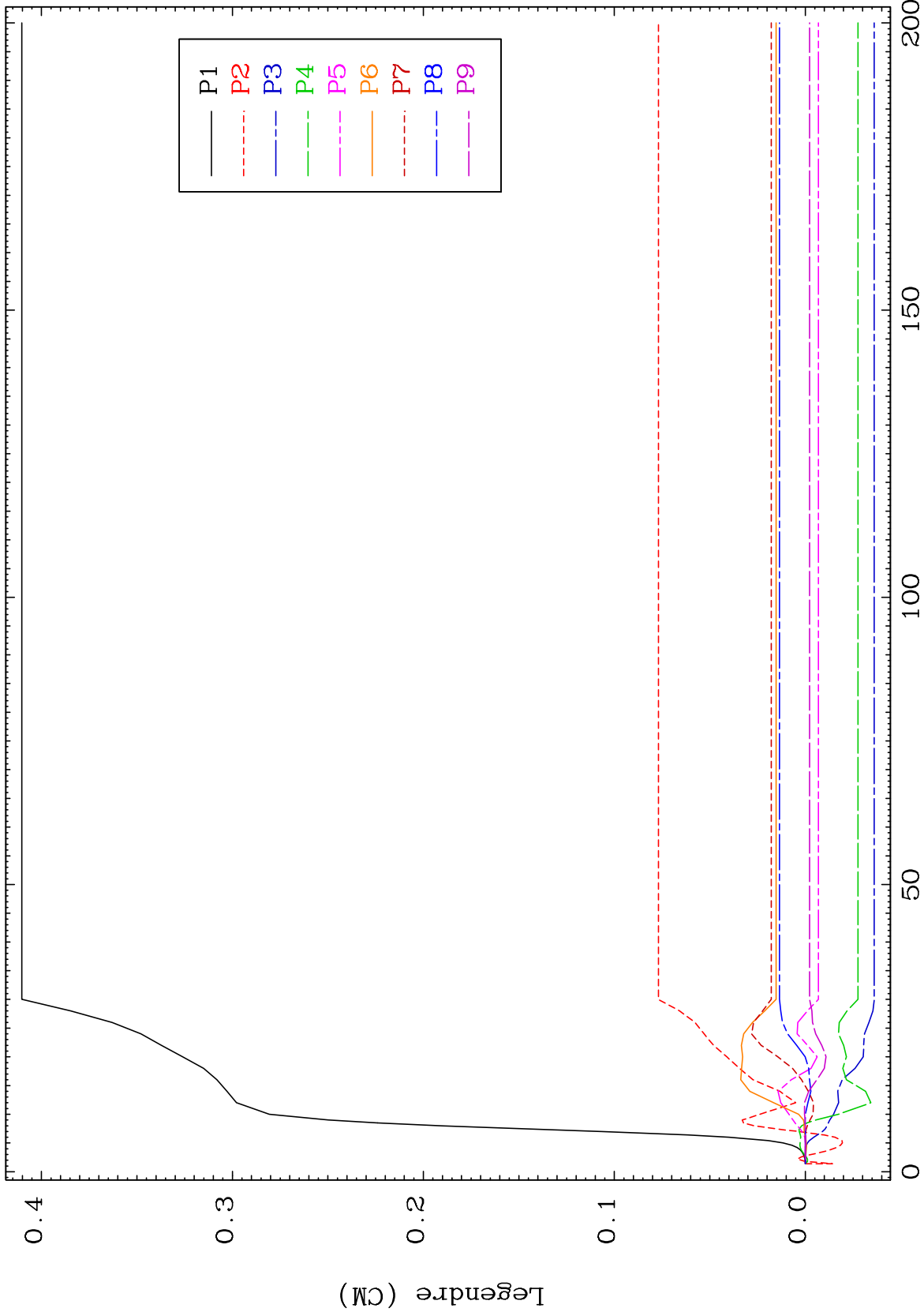




MAT 4828

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

48-Cd-107



48-Cd-107

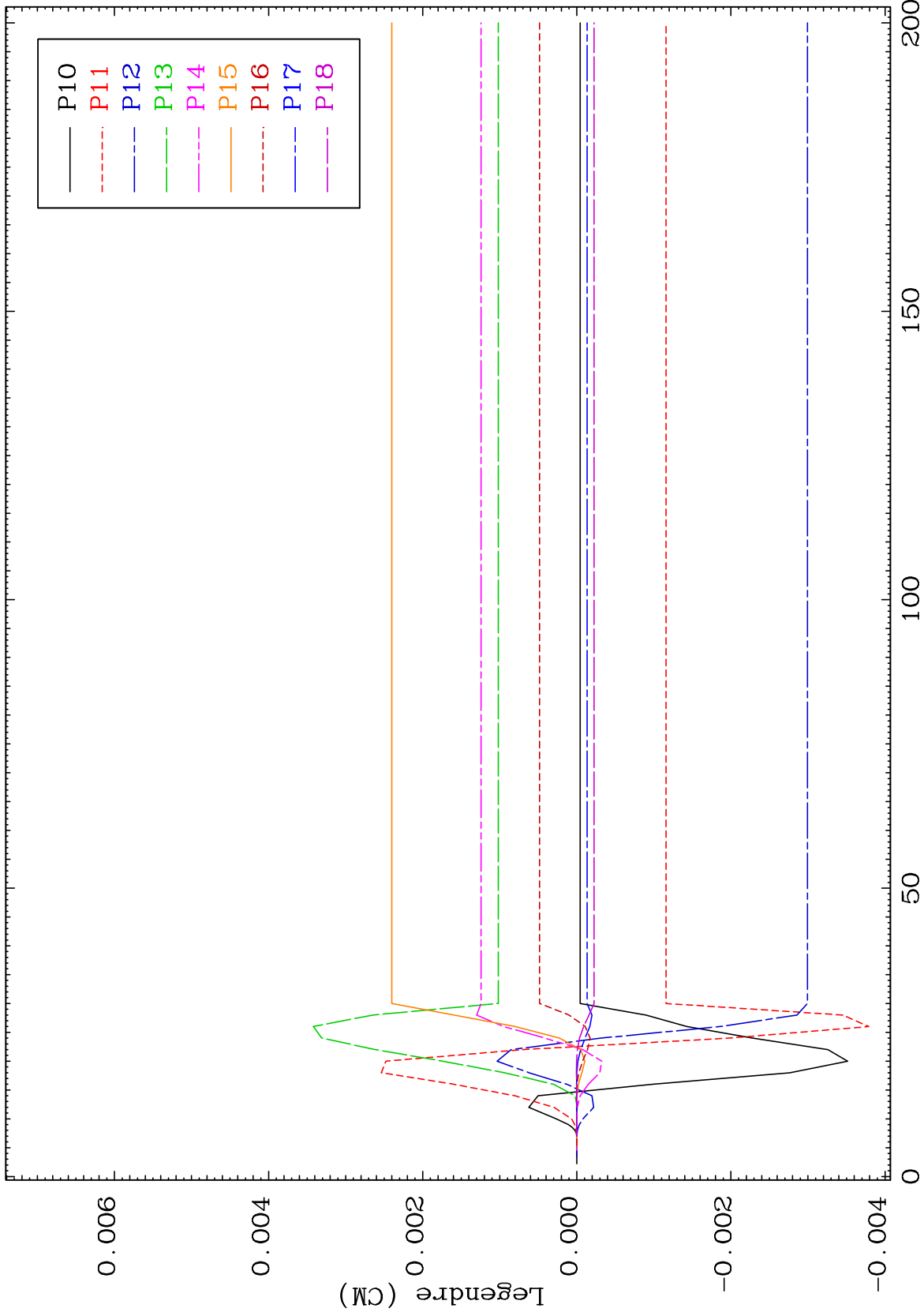
Incident Energy (MeV)

112

MAT 4828

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

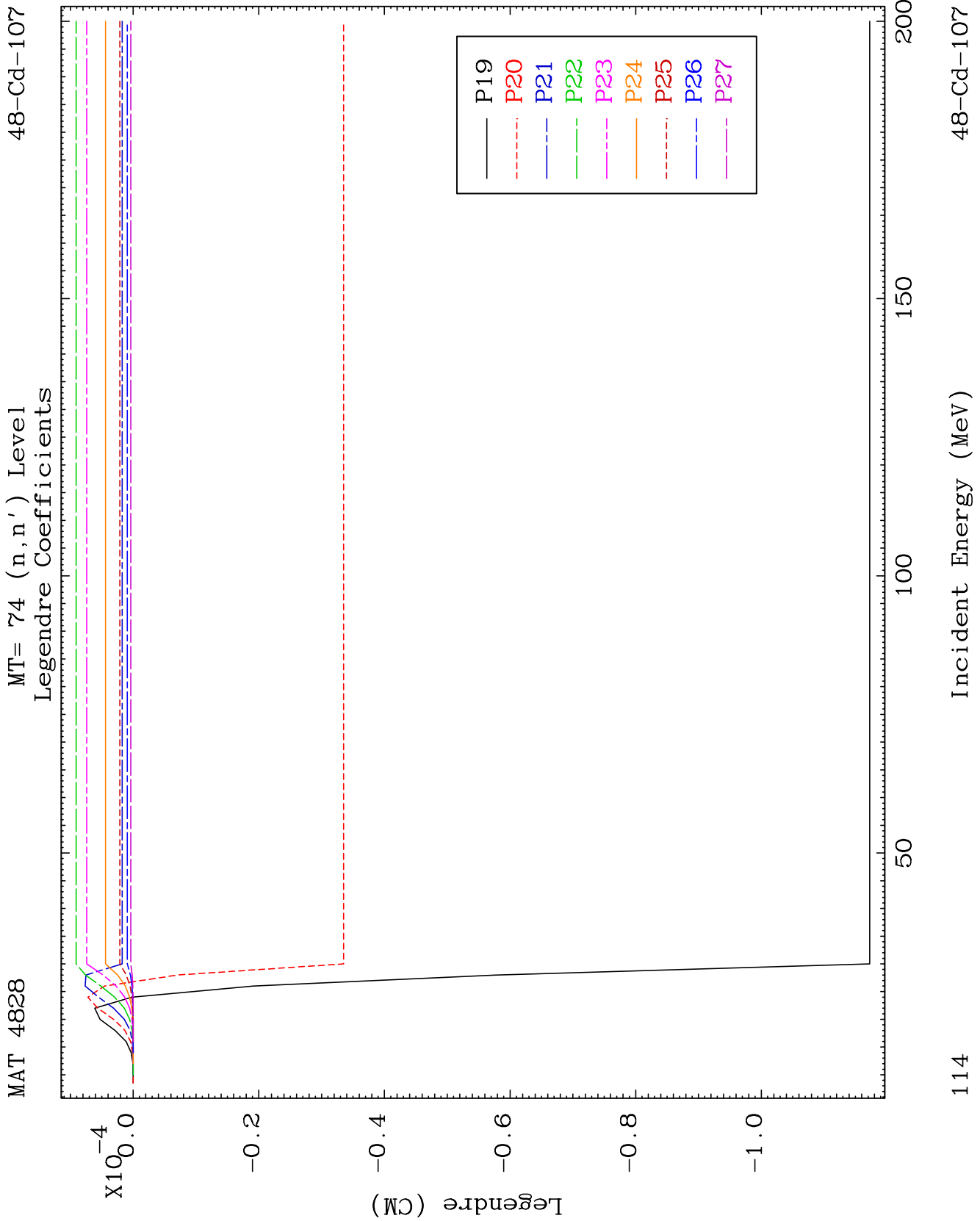
48-Cd-107



113

Incident Energy (MeV)

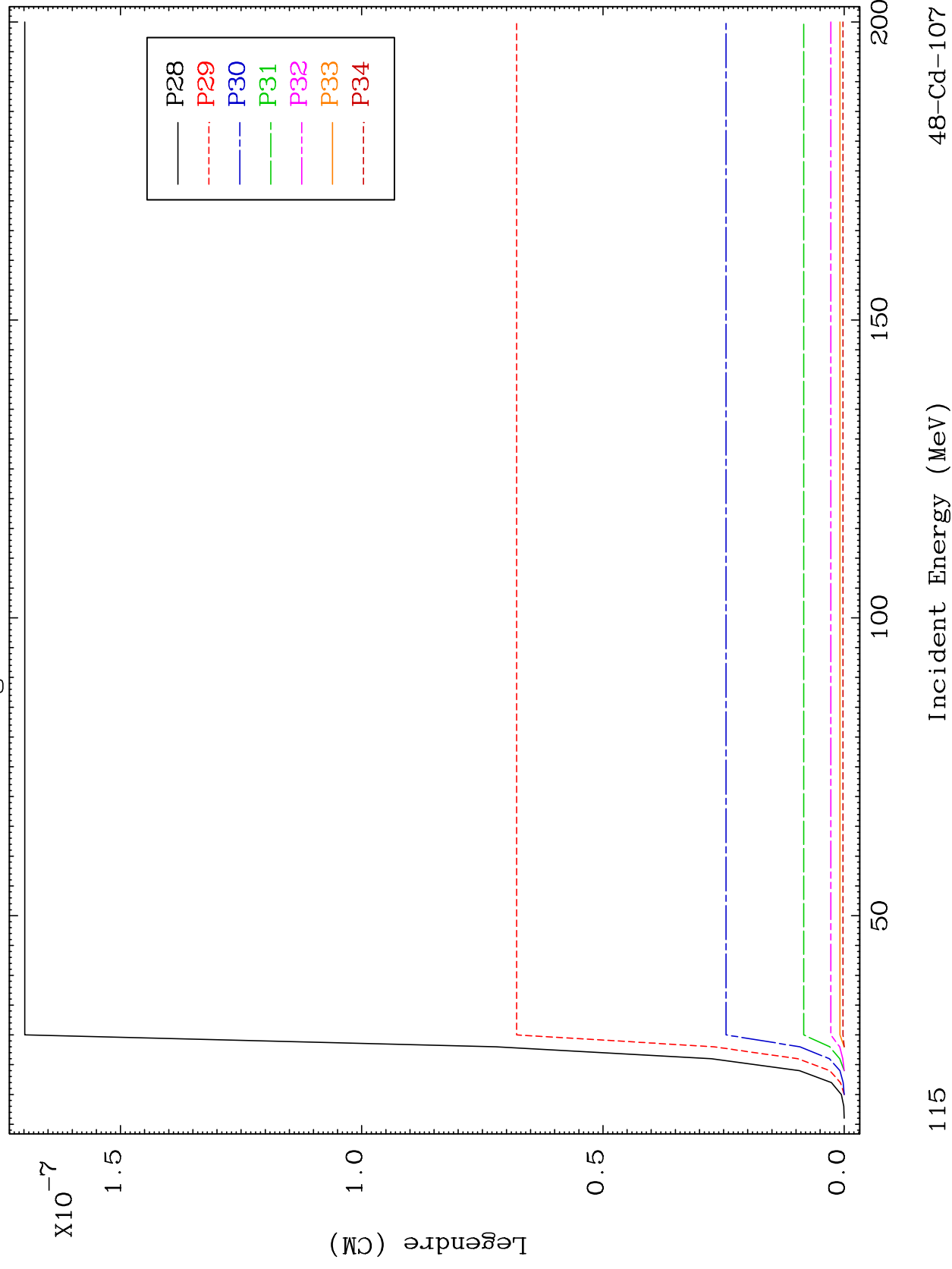
48-Cd-107



MAT 4828

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

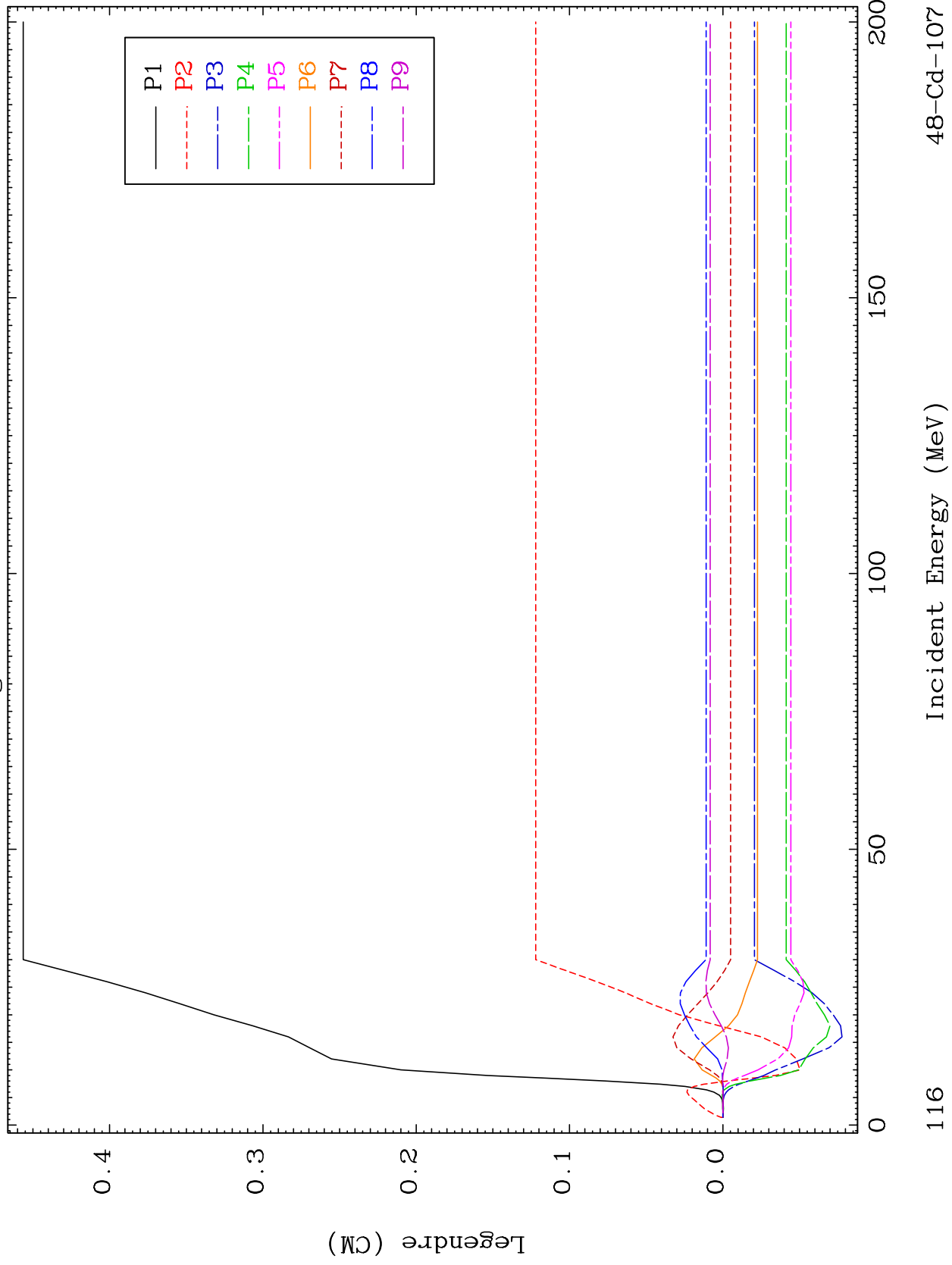
48-Cd-107



MAT 4828

MT= 75 (n,n') Level  
Legendre Coefficients

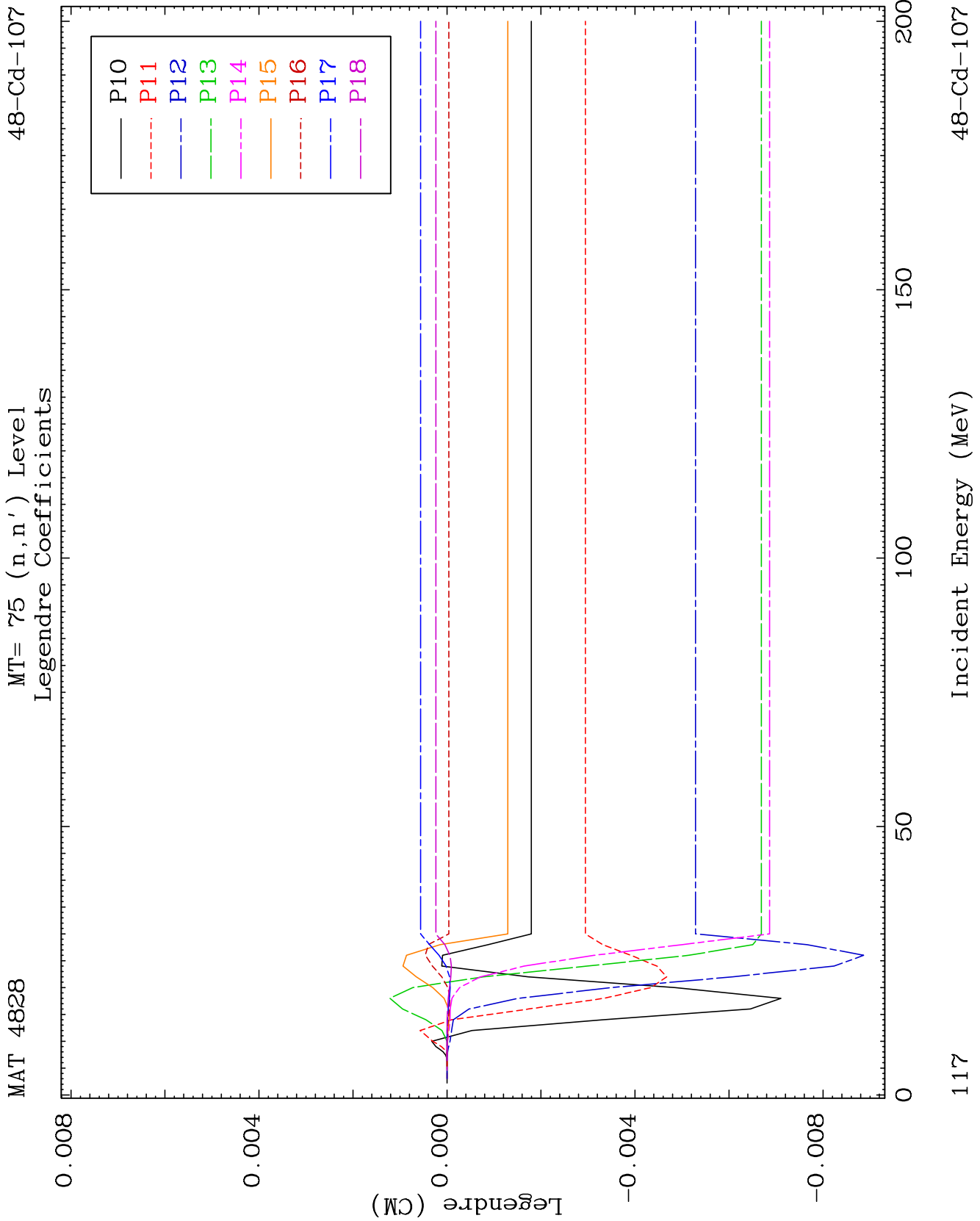
48-Cd-107



48-Cd-107

Incident Energy (MeV)

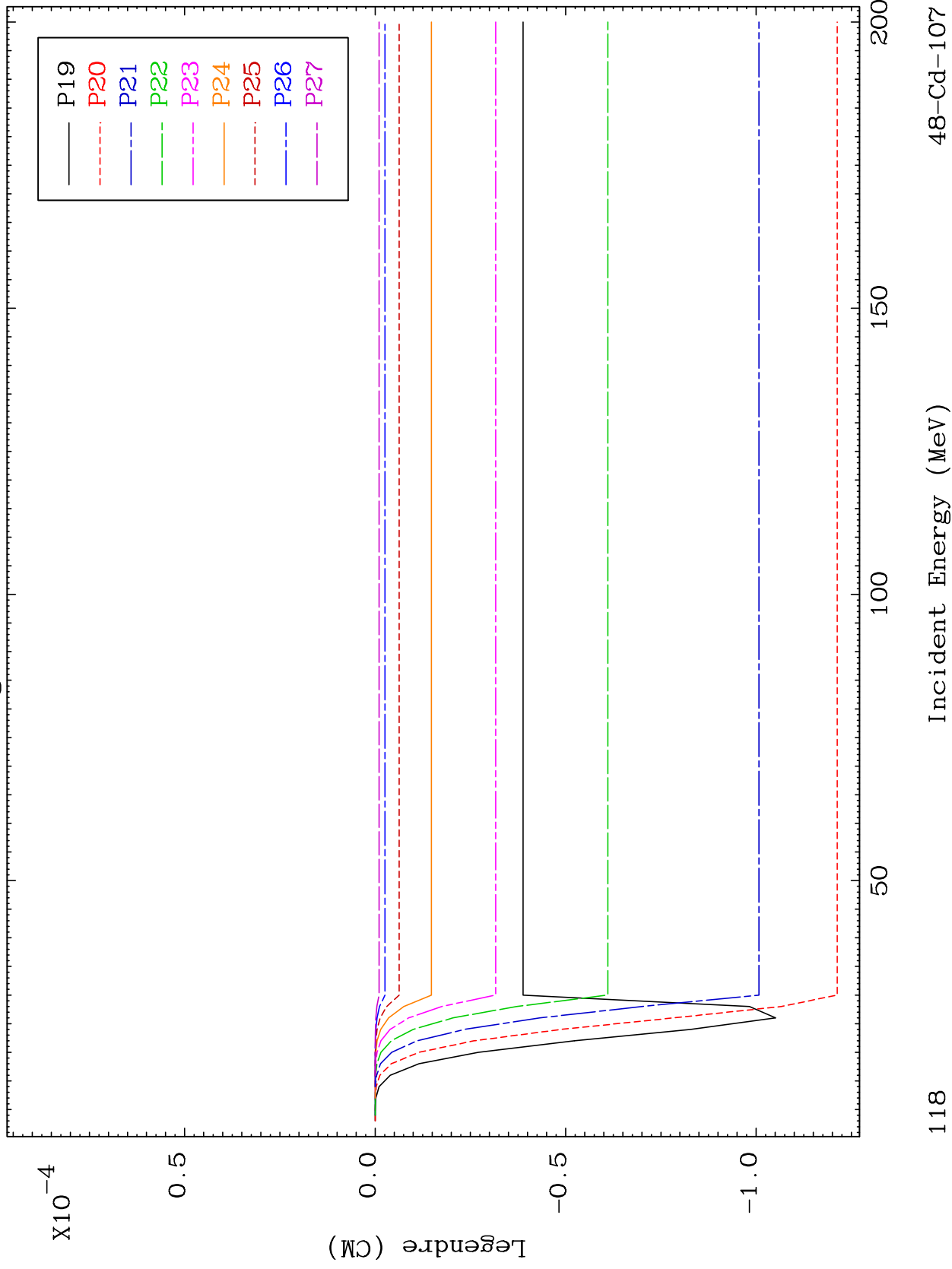
116



MAT 4828

MT= 75 (n,n') Level  
Legendre Coefficients

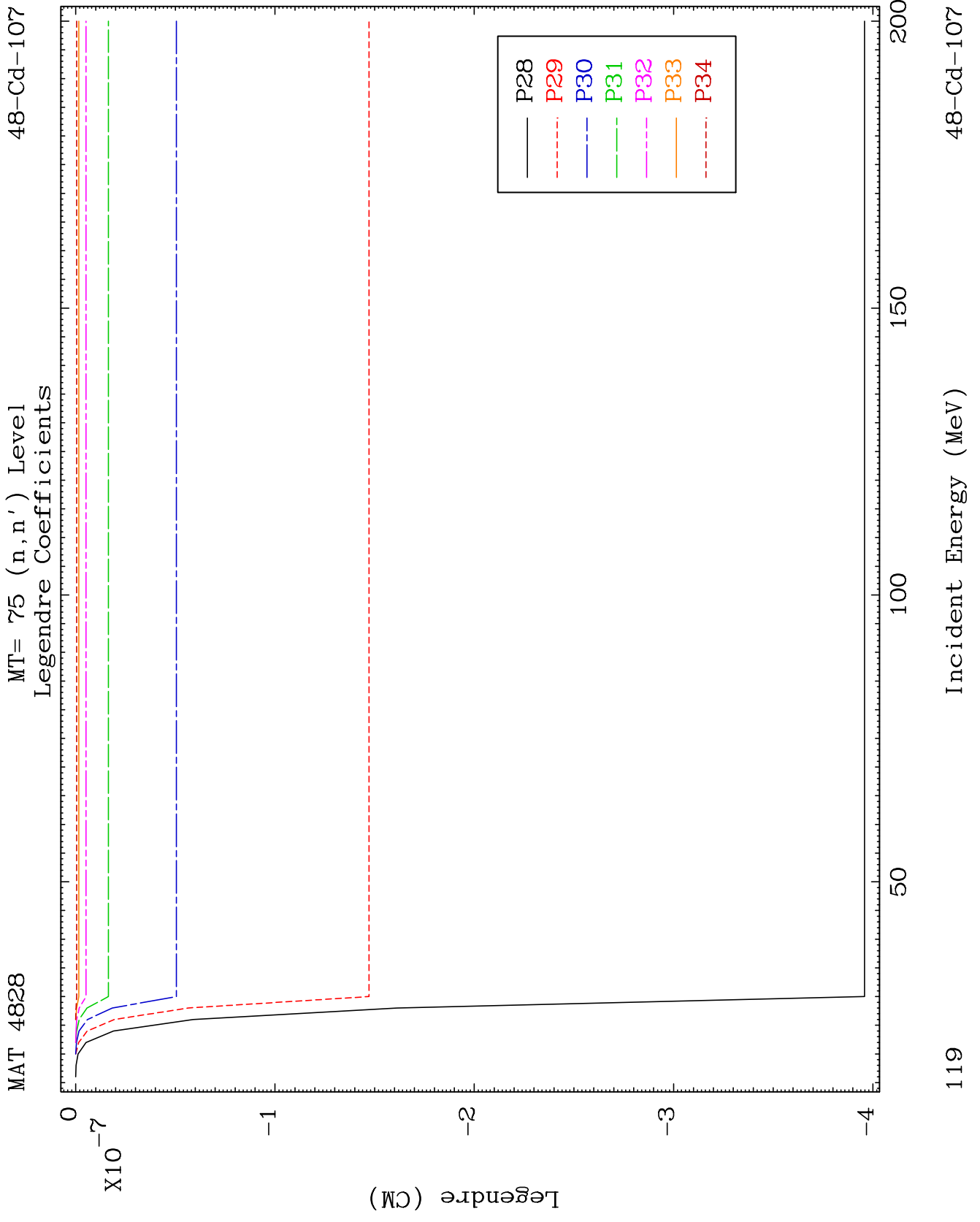
48-Cd-107



118

Incident Energy (MeV)

48-Cd-107

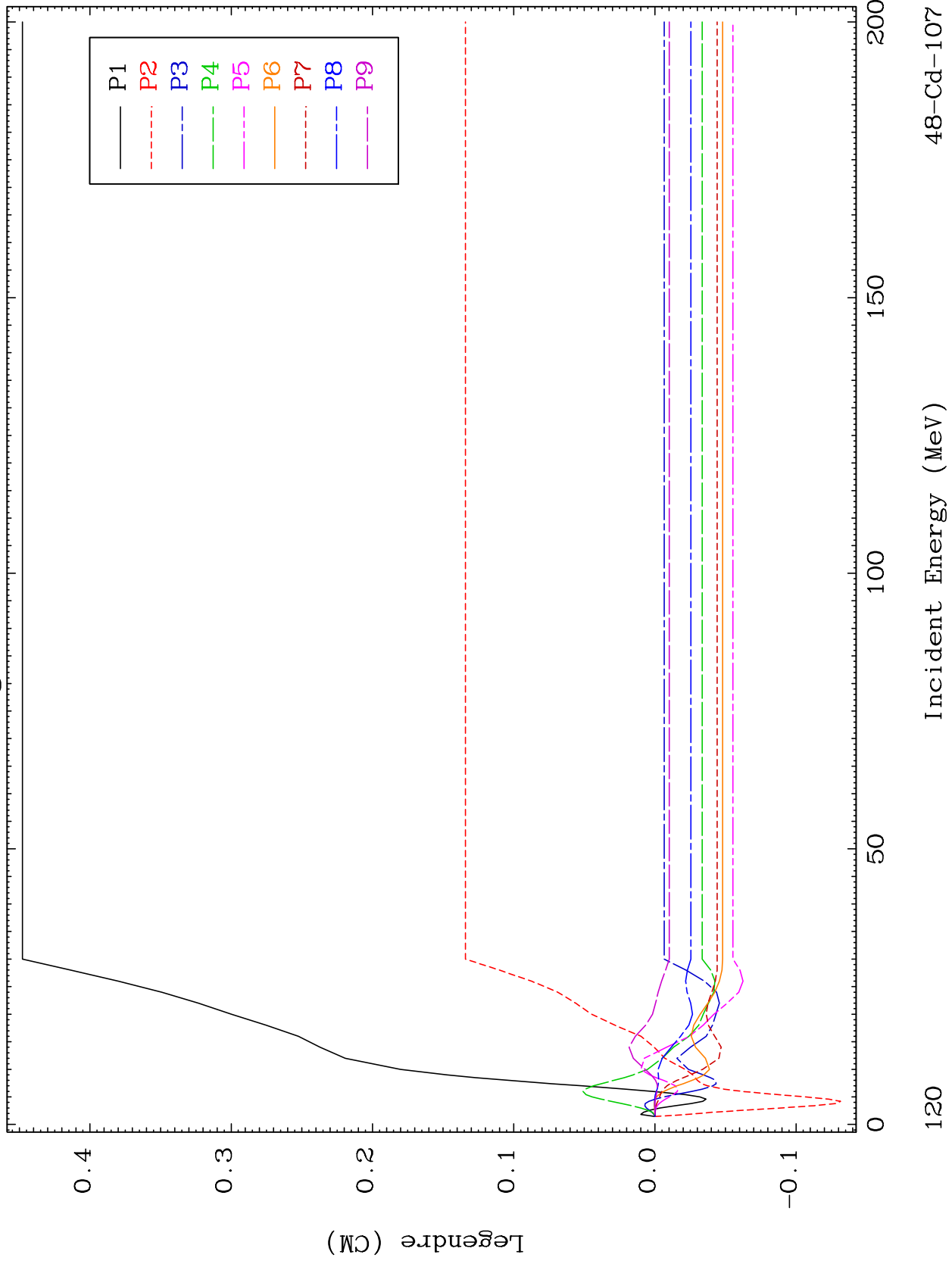




MAT 4828

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

48-Cd-107

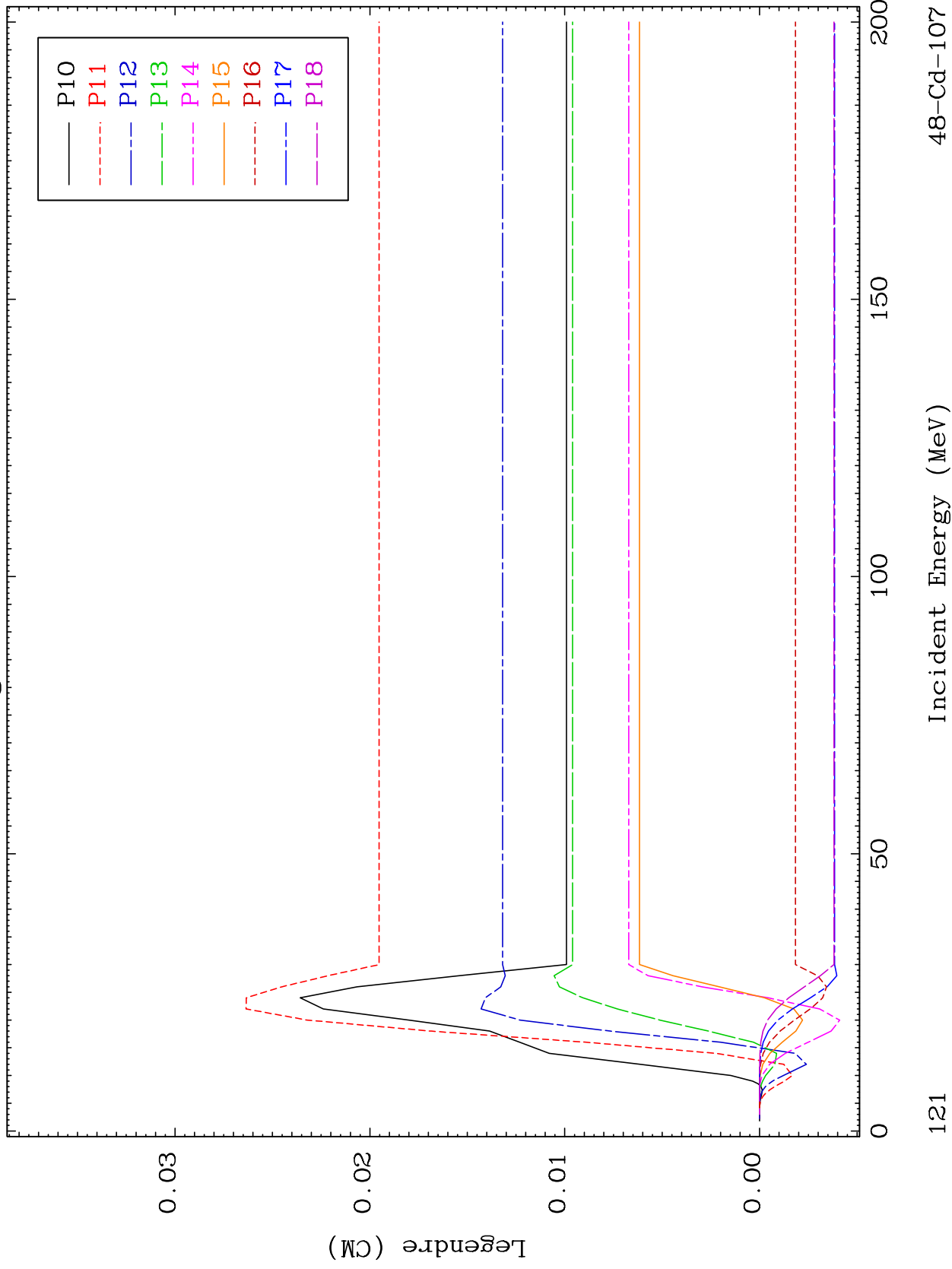


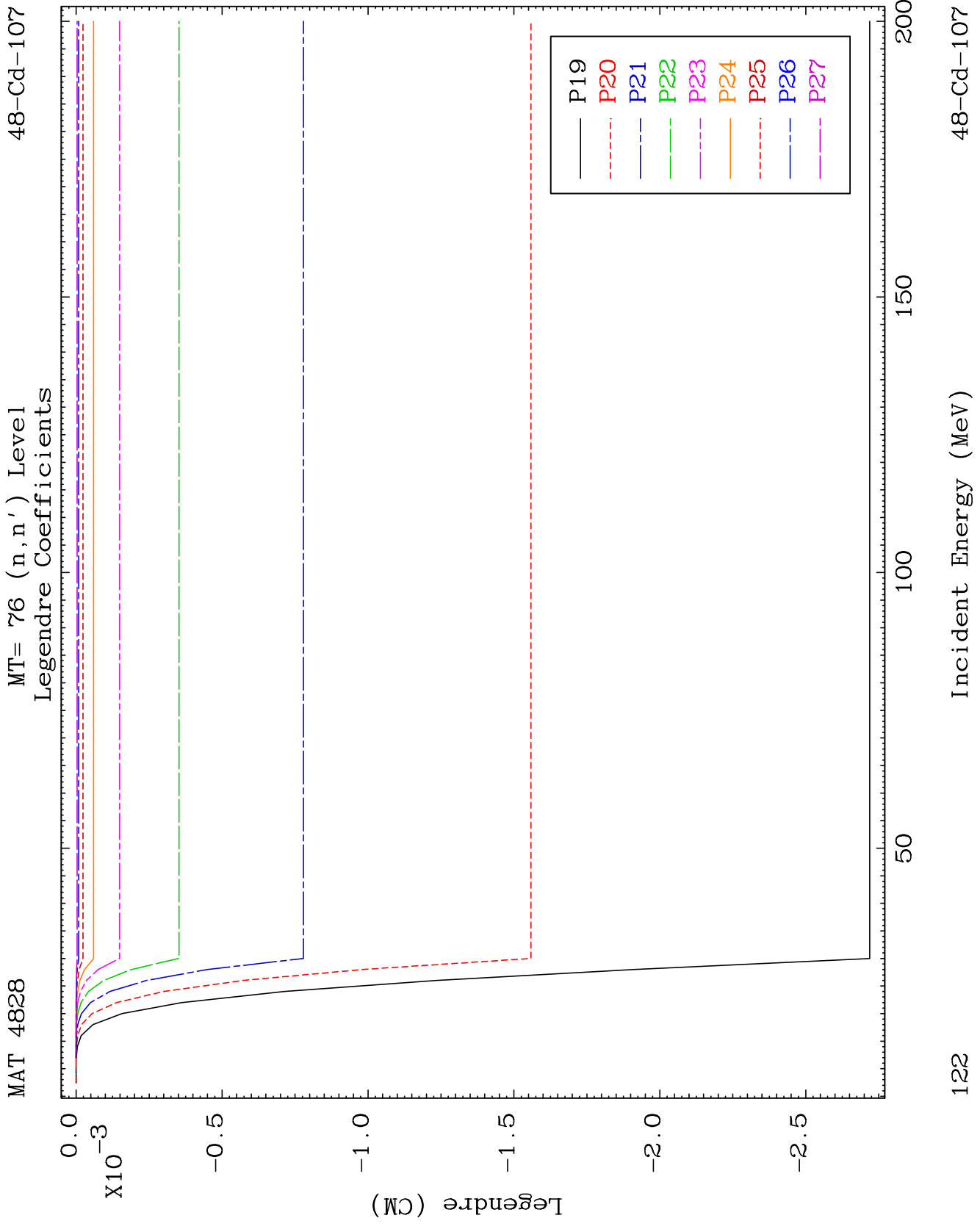
48-Cd-107

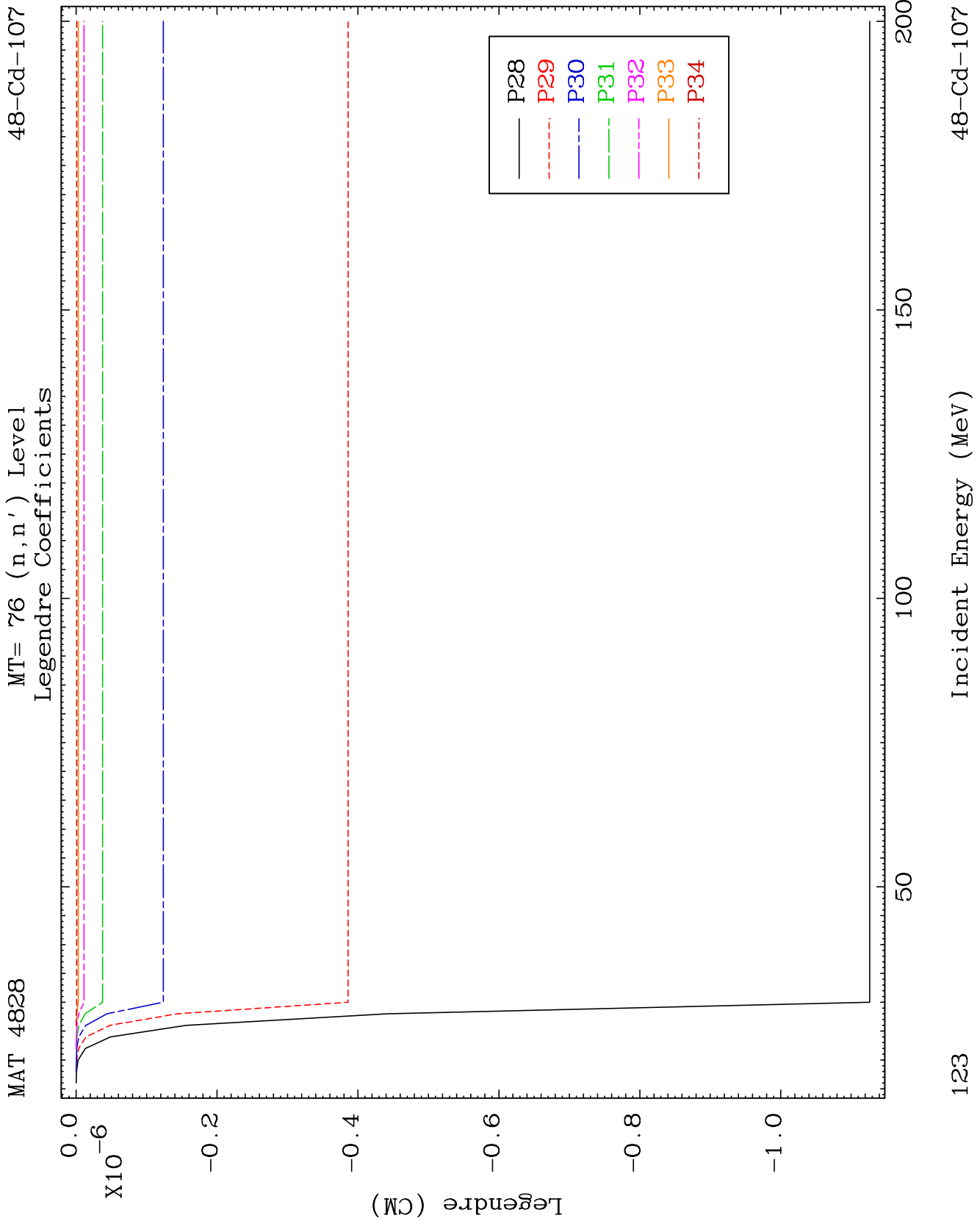
MAT 4828

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

48-Cd-107



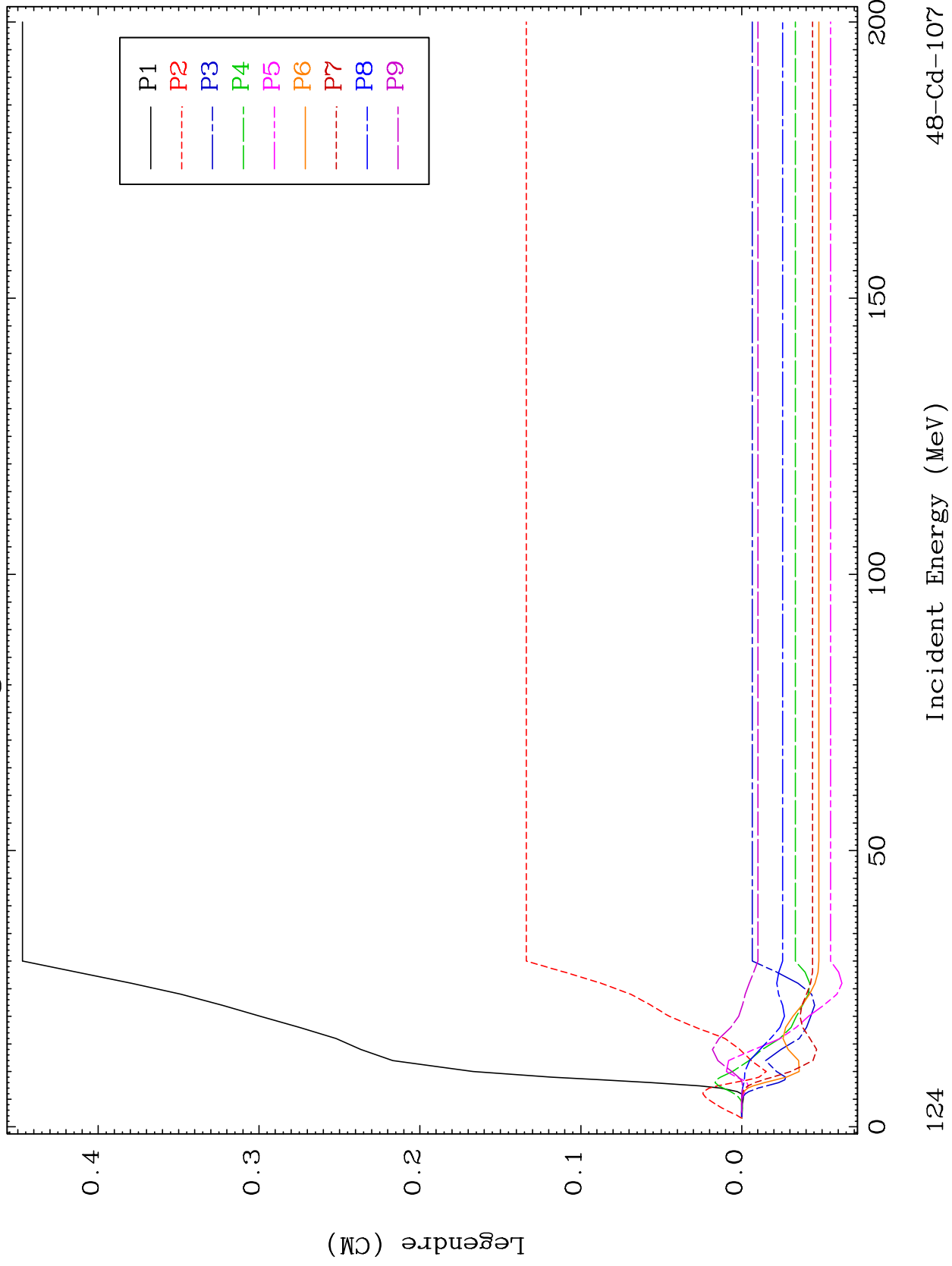




MAT 4828

MT= 77 (n,n') Level  
Legendre Coefficients

48-Cd-107



48-Cd-107

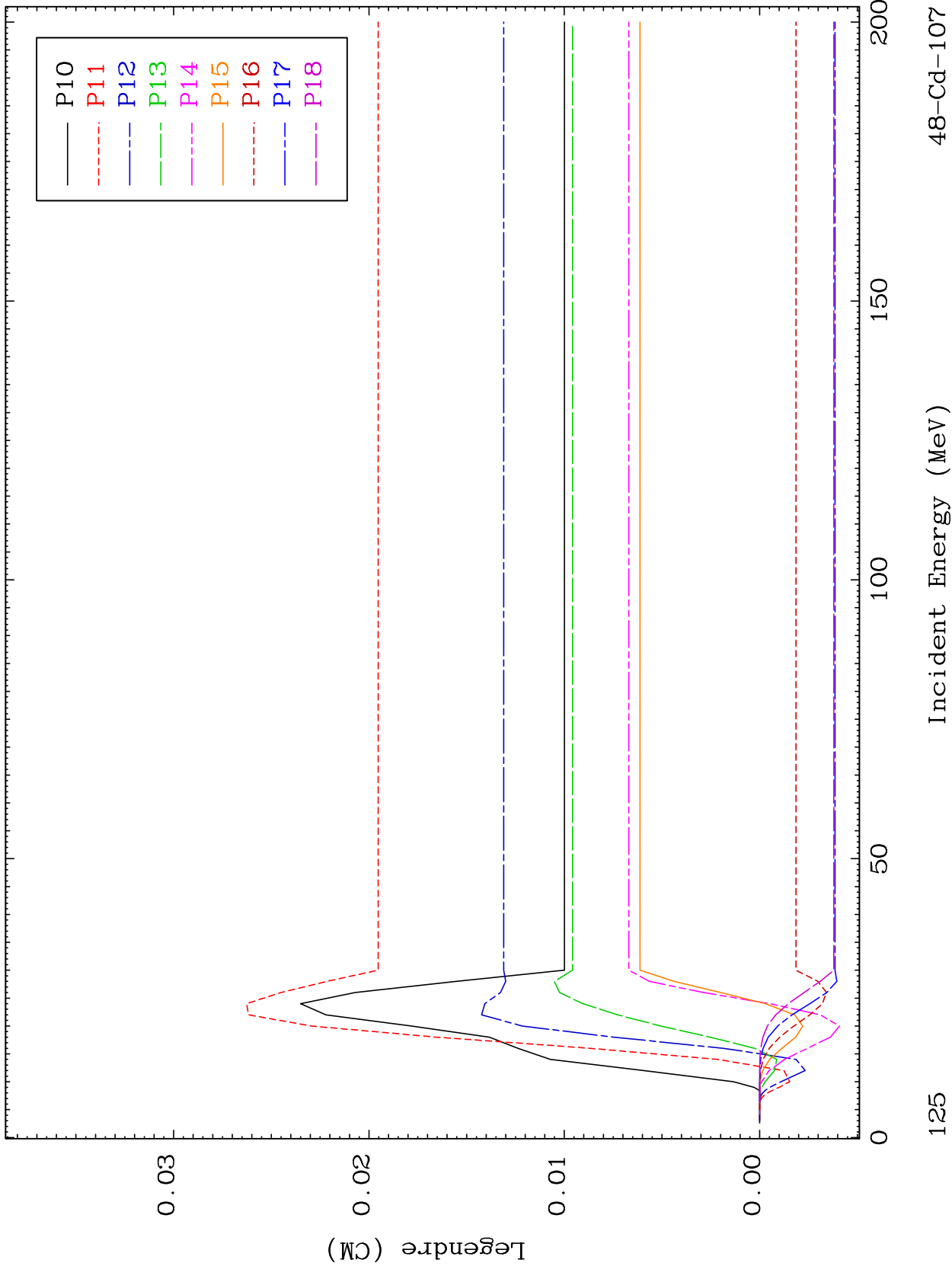
Incident Energy (MeV)

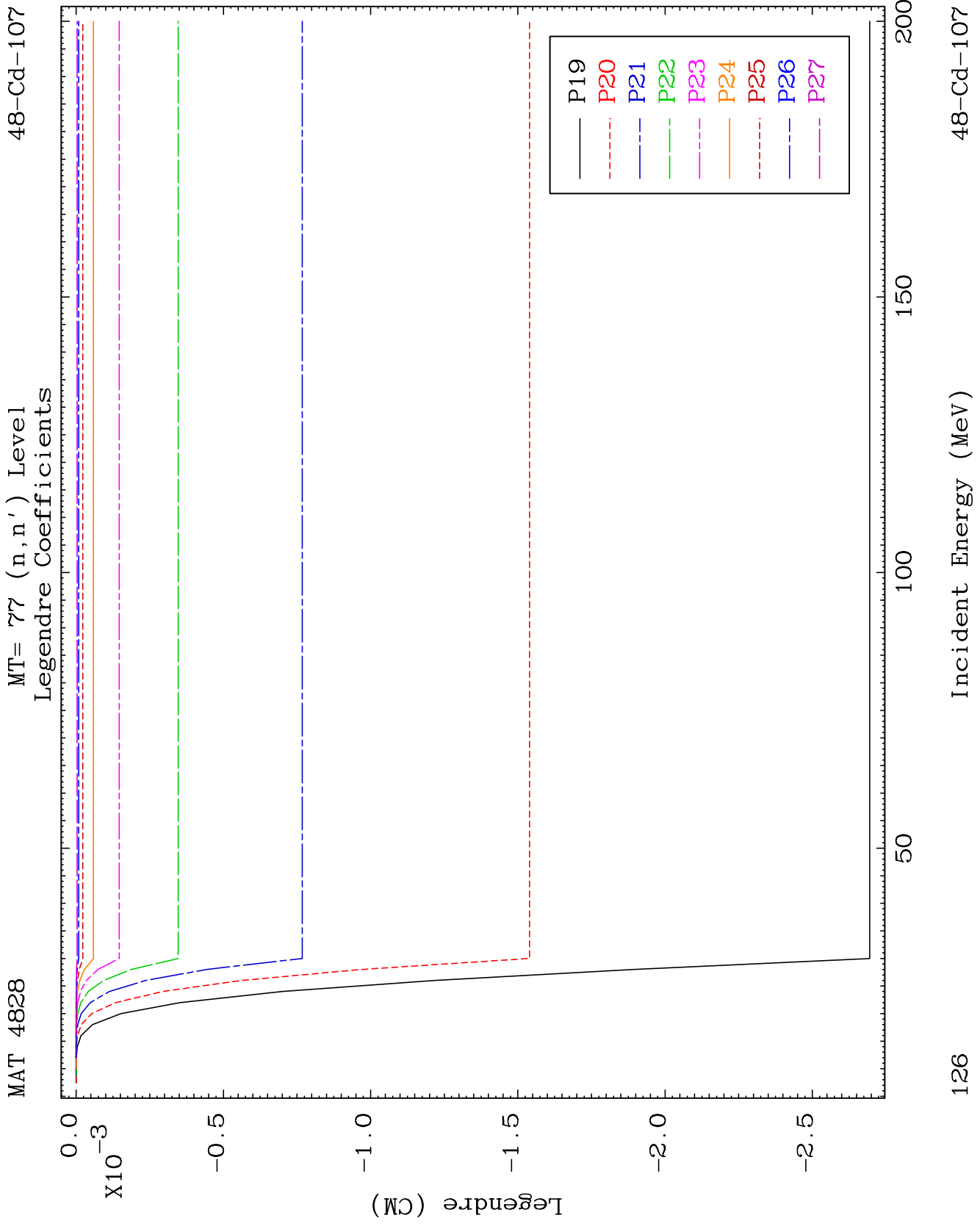
124

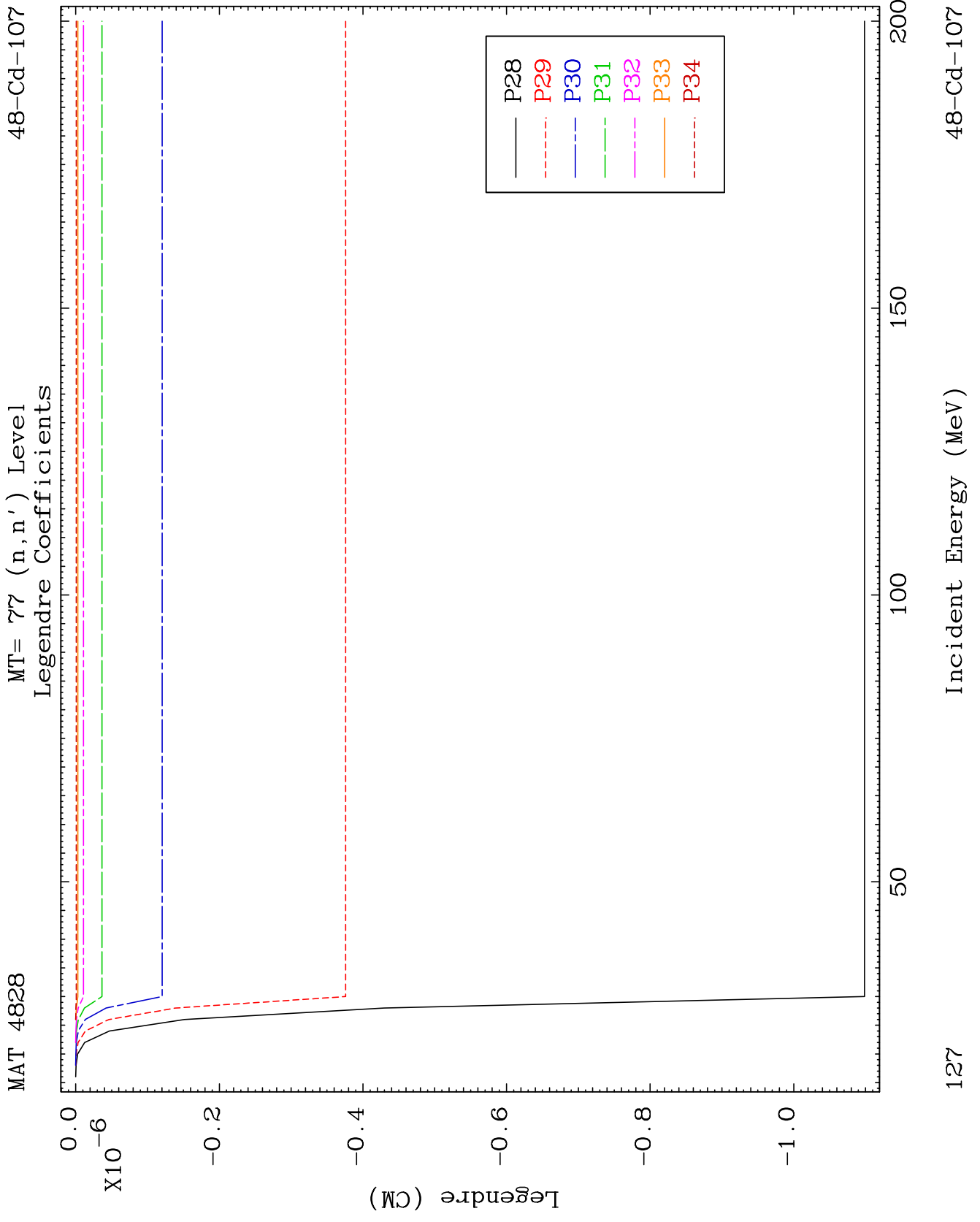
MAT 4828

MT= 77 (n,n') Level  
Legendre Coefficients

48-Cd-107





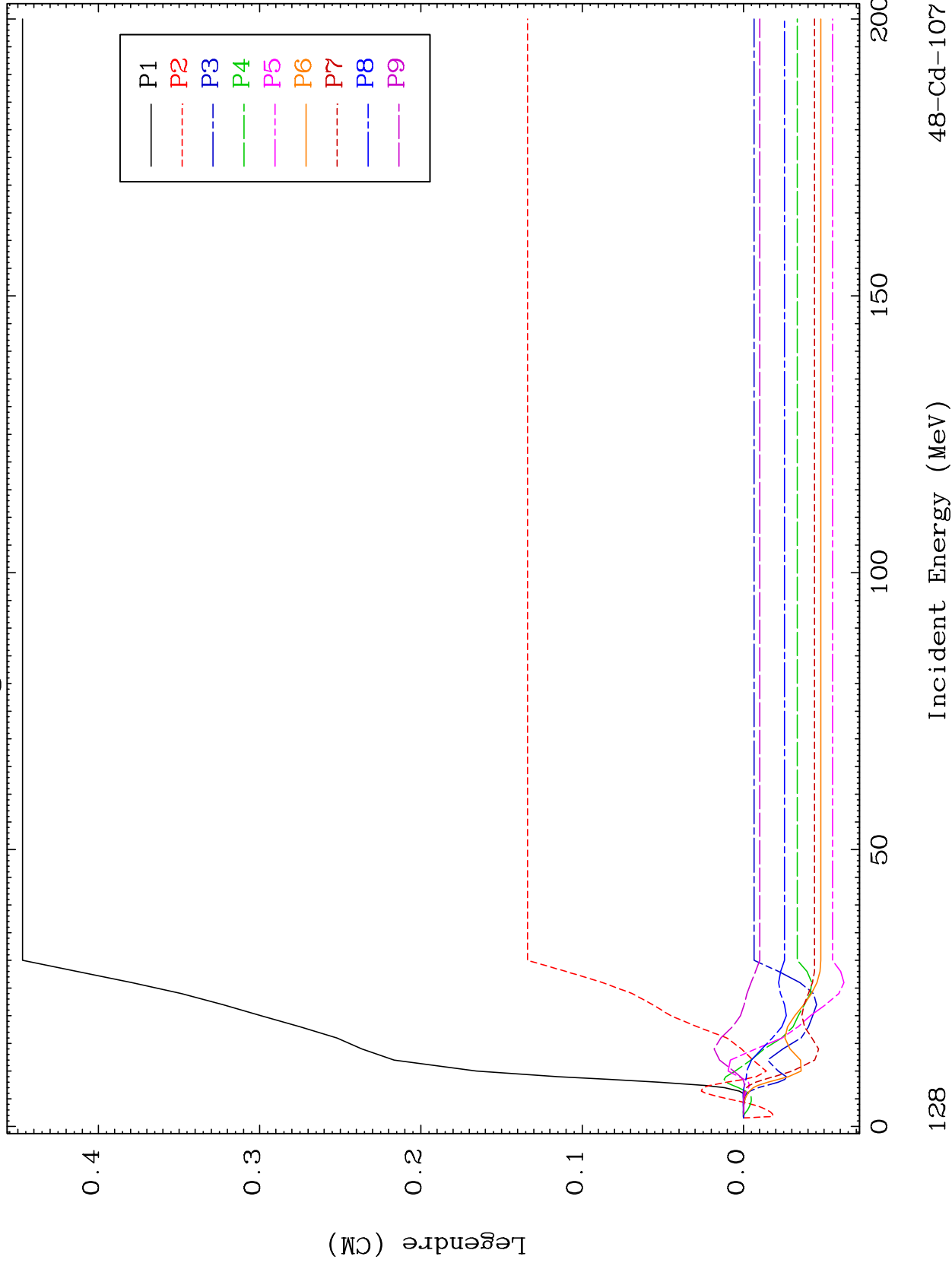




MAT 4828

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

48-Cd-107



48-Cd-107

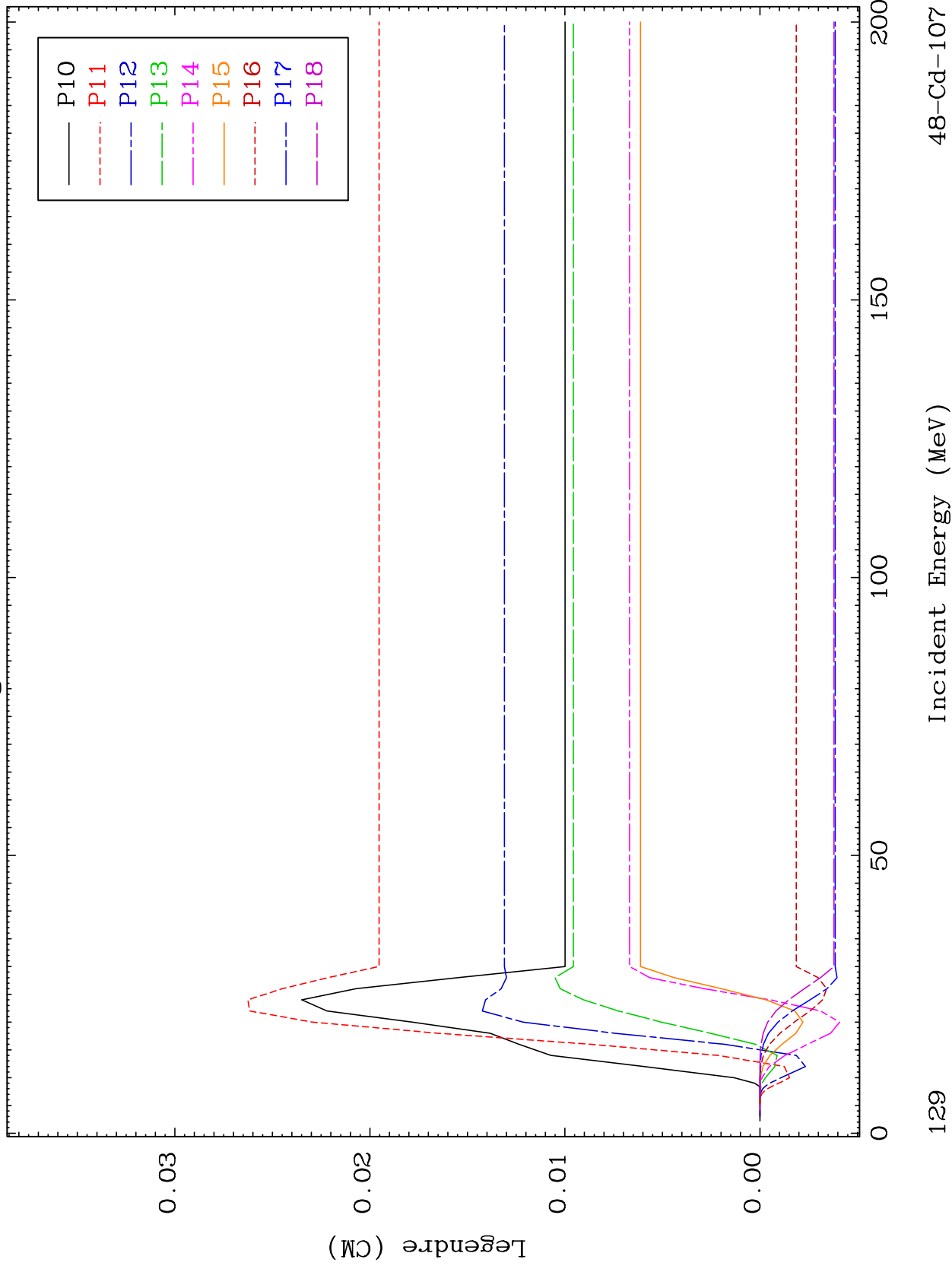
Incident Energy (MeV)

128

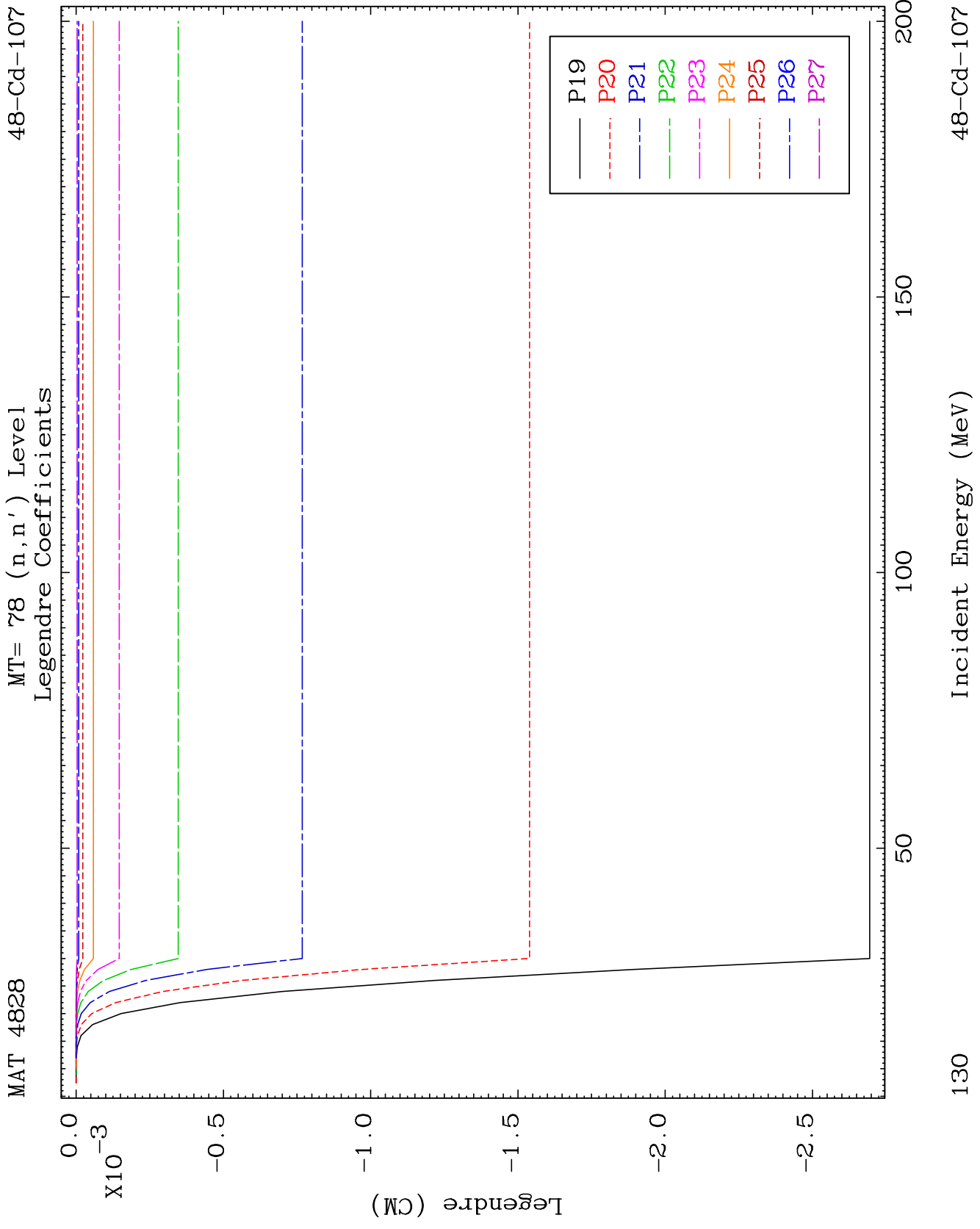
MAT 4828

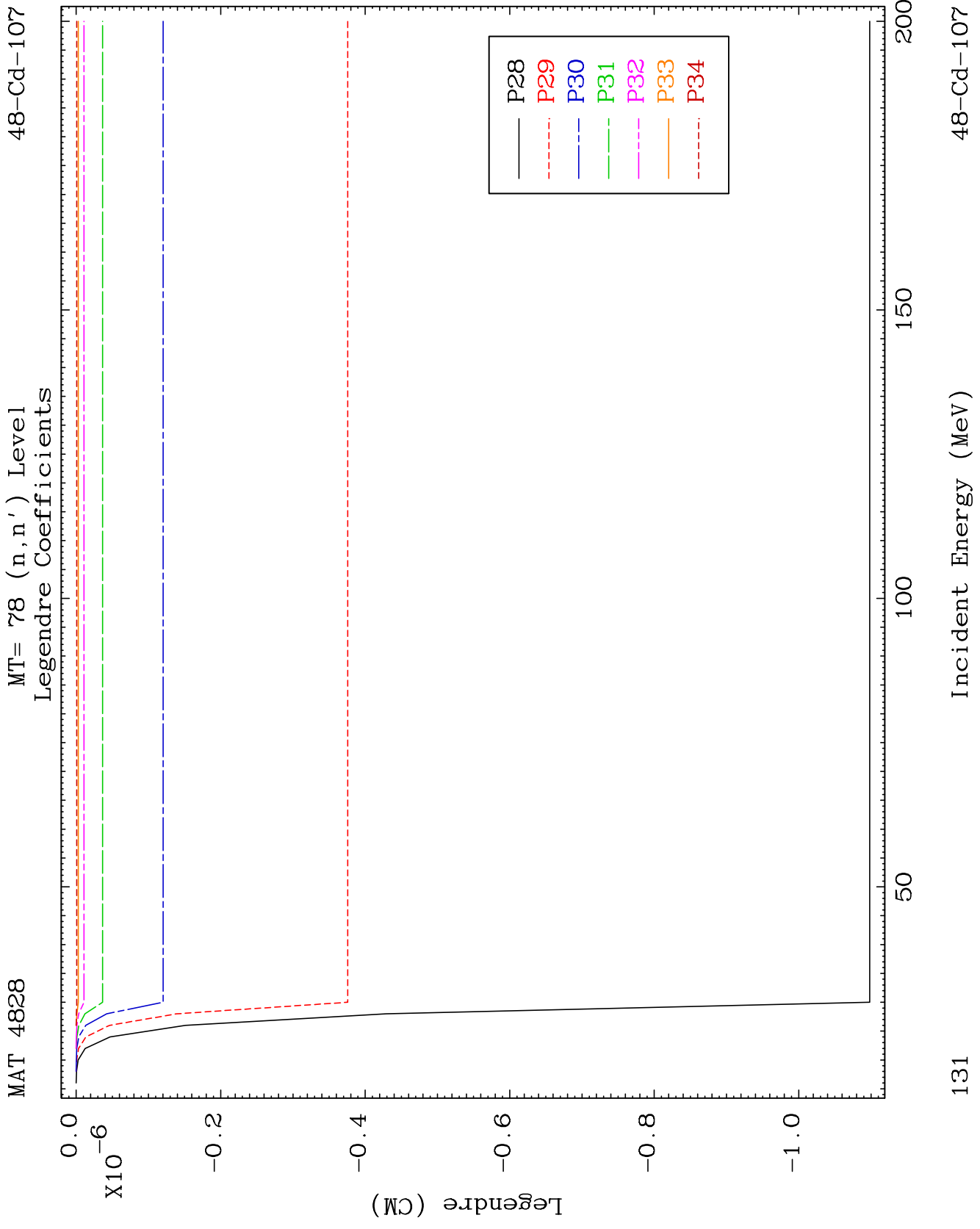
MT= 78 (n,n') Level  
Legendre Coefficients

48-Cd-107



129

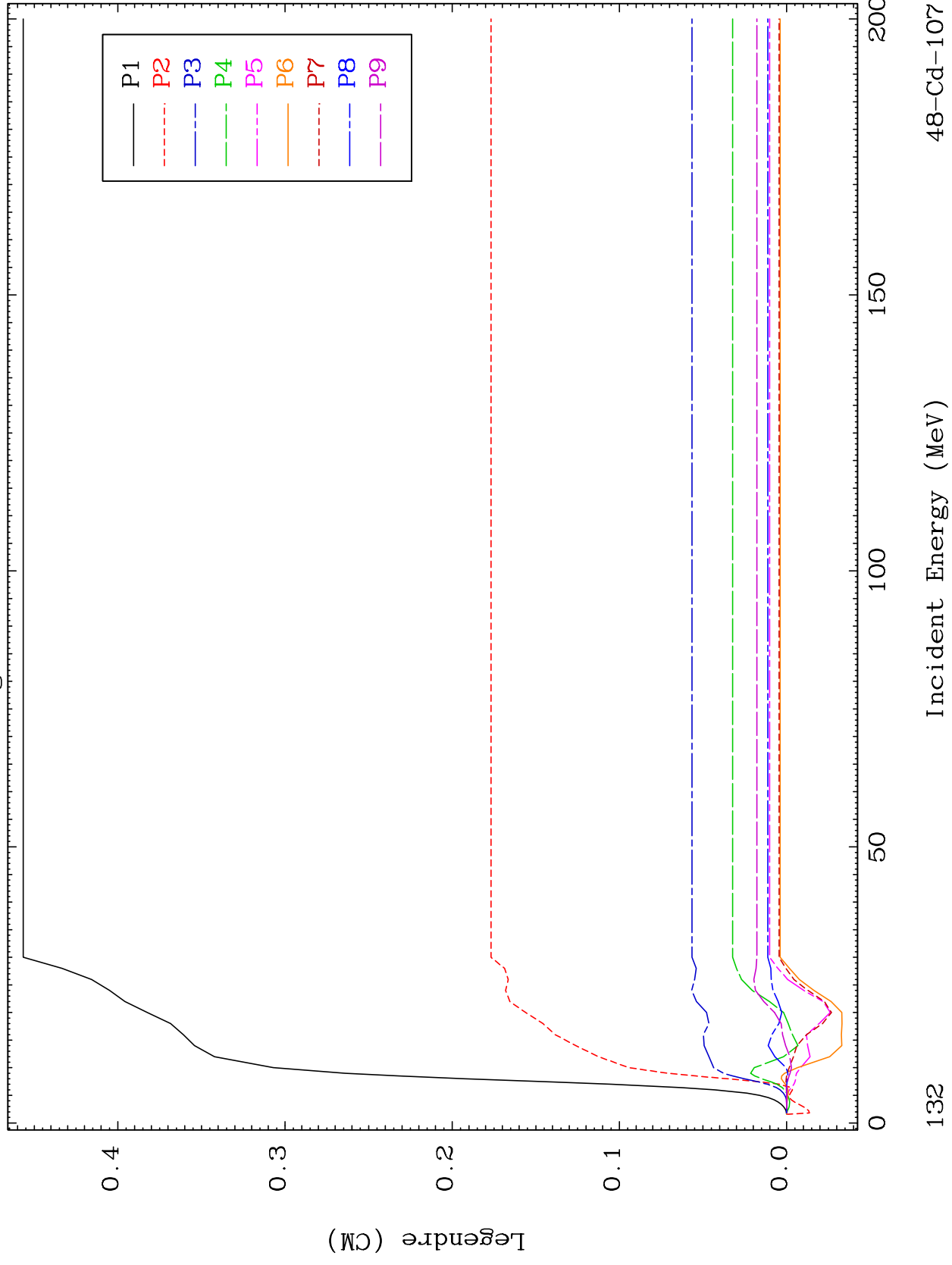




MAT 4828

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

48-Cd-107



48-Cd-107

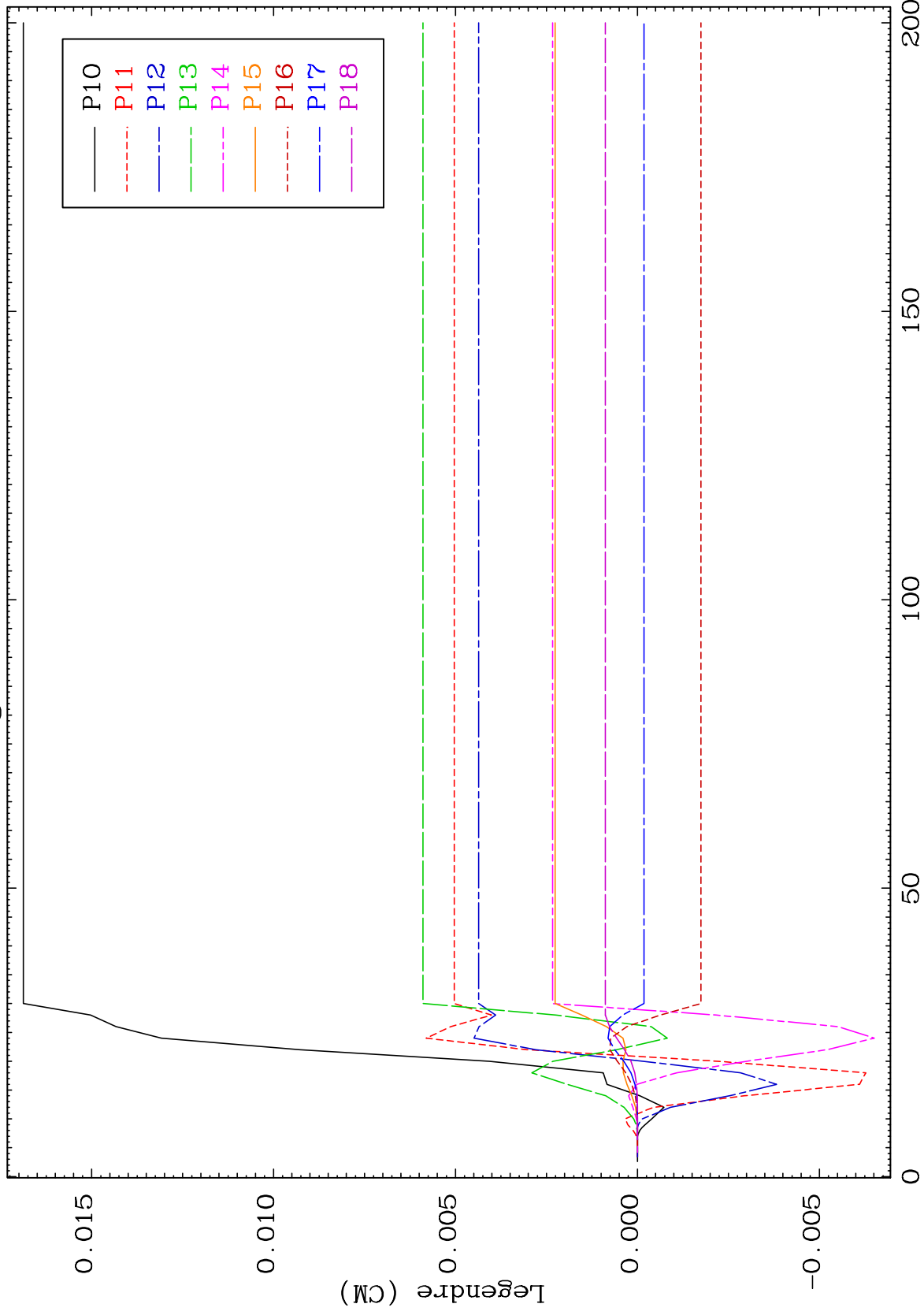
Incident Energy (MeV)

132

MAT 4828

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

48-Cd-107



133

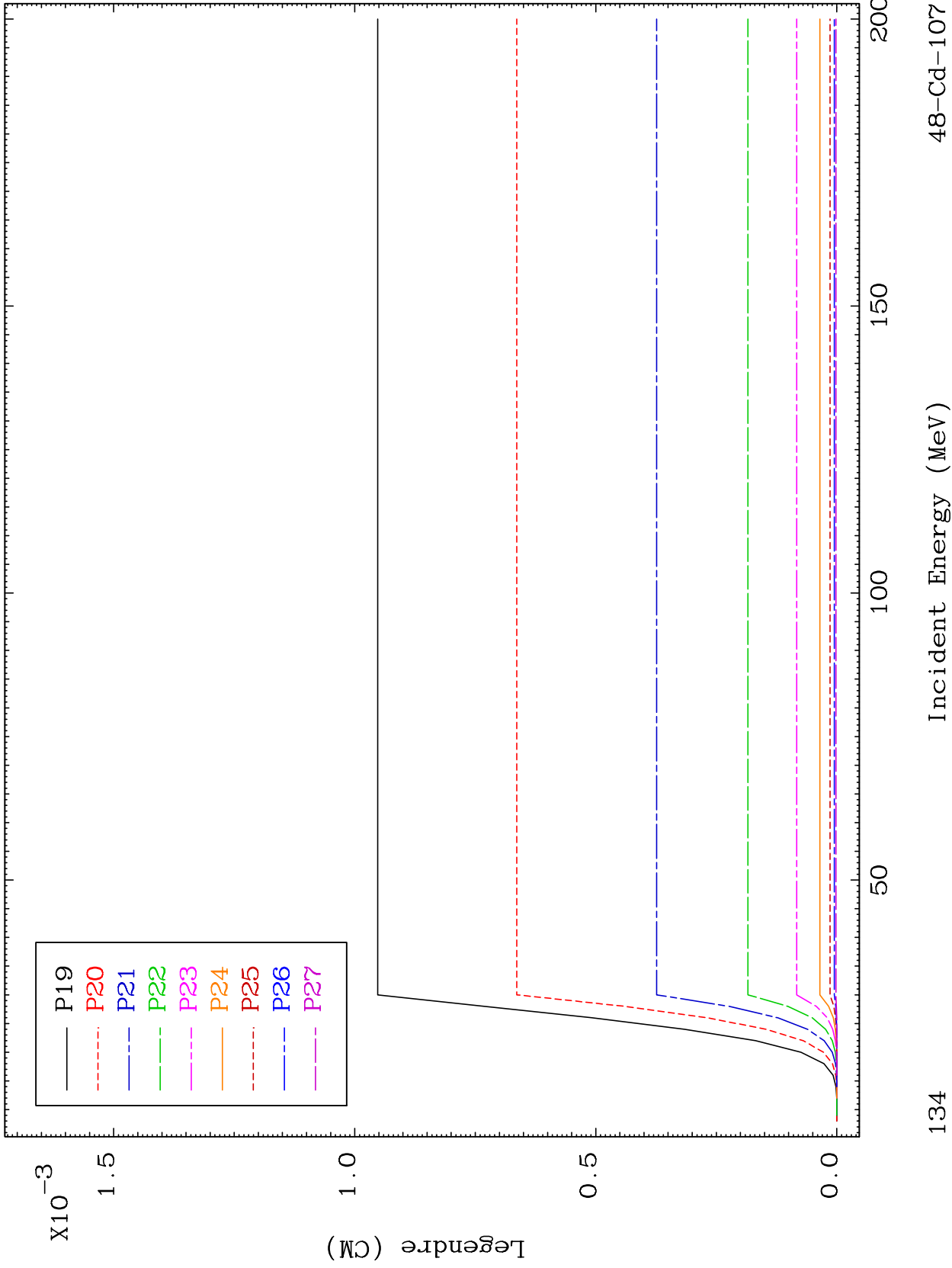
Incident Energy (MeV)

48-Cd-107

MAT 4828

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

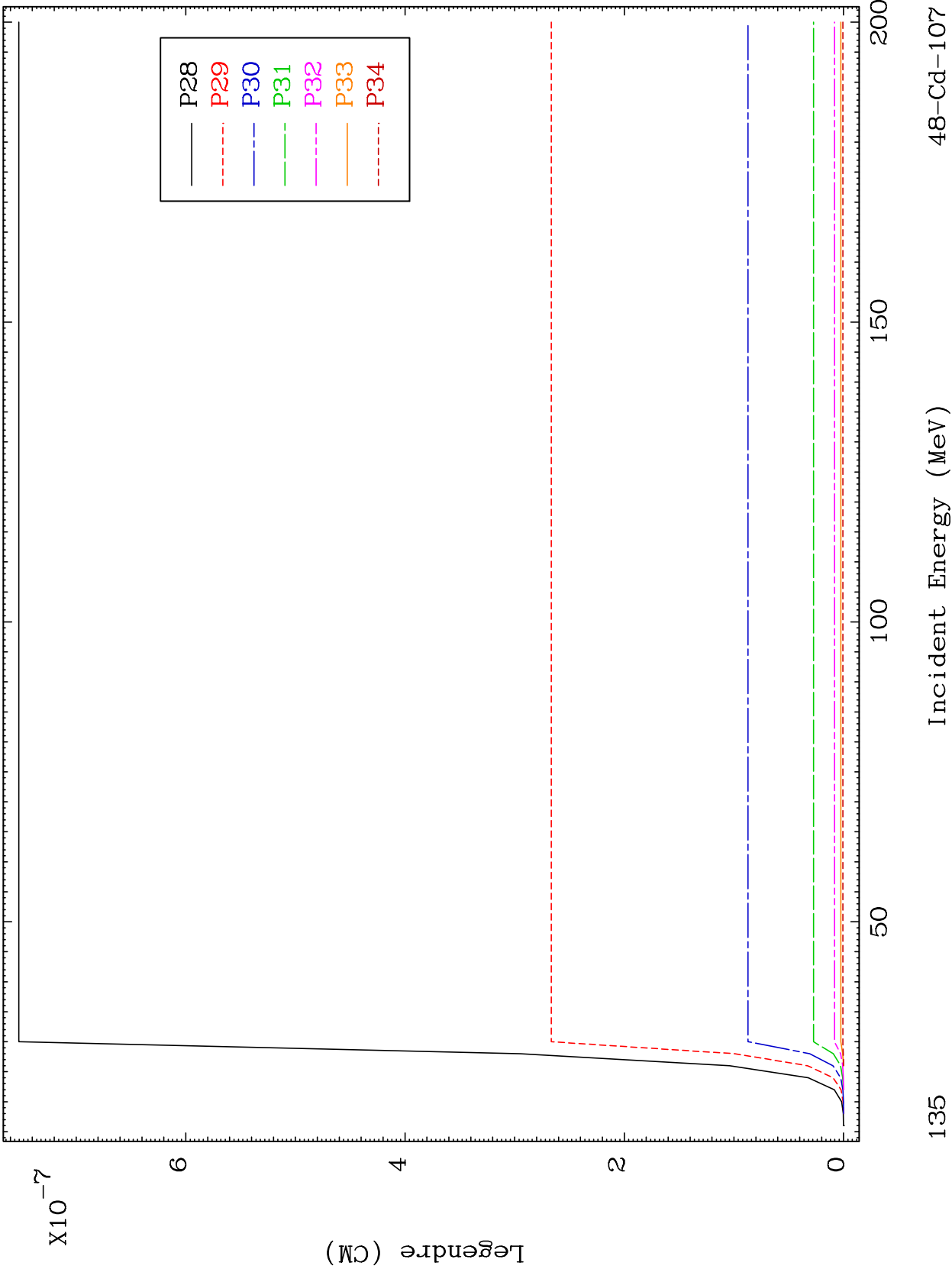
48-Cd-107



MAT 4828

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

48-Cd-107



48-Cd-107

Incident Energy (MeV)

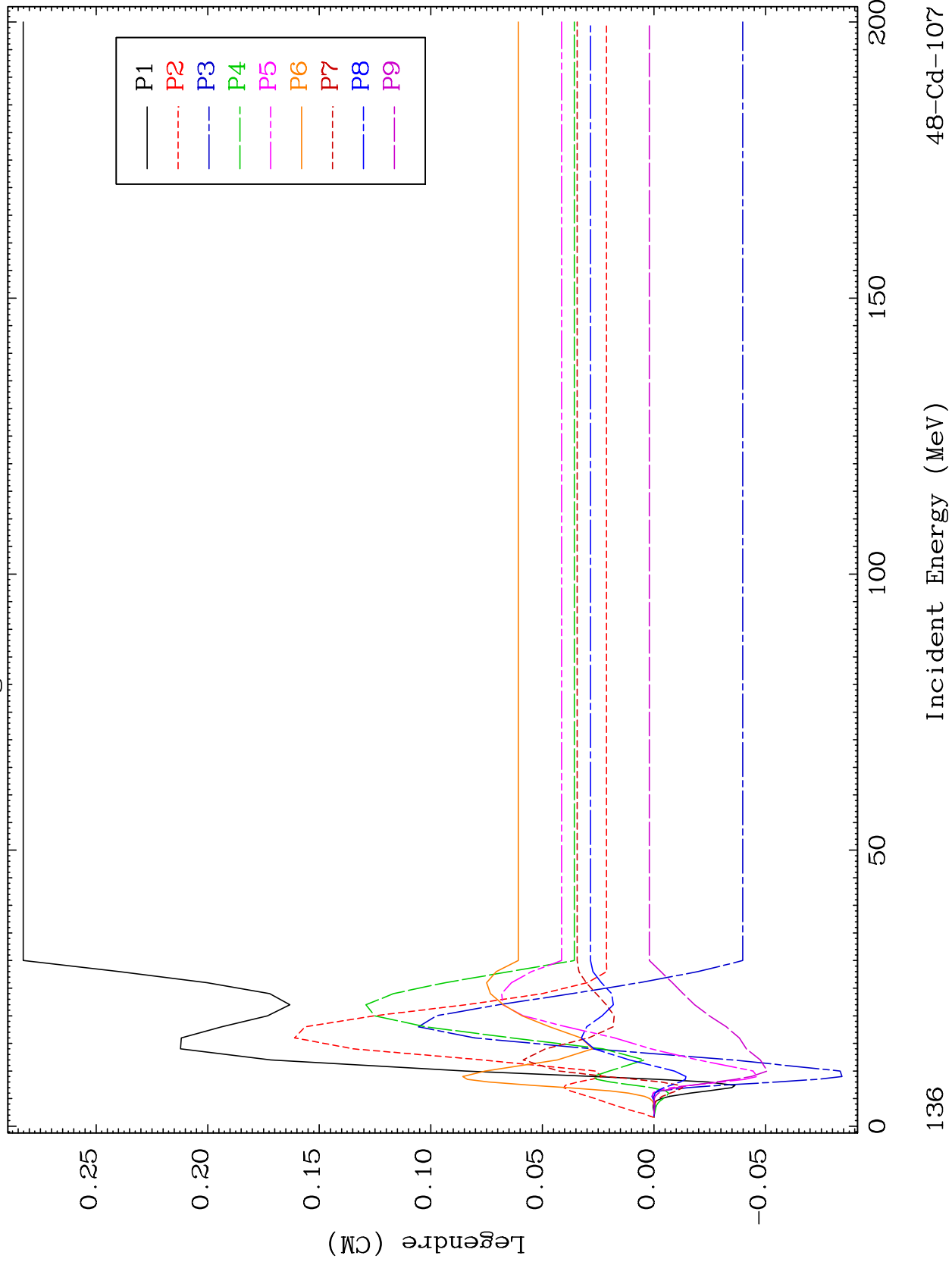
135



MAT 4828

MT= 80 (n,n') Level  
Legendre Coefficients

48-Cd-107



48-Cd-107

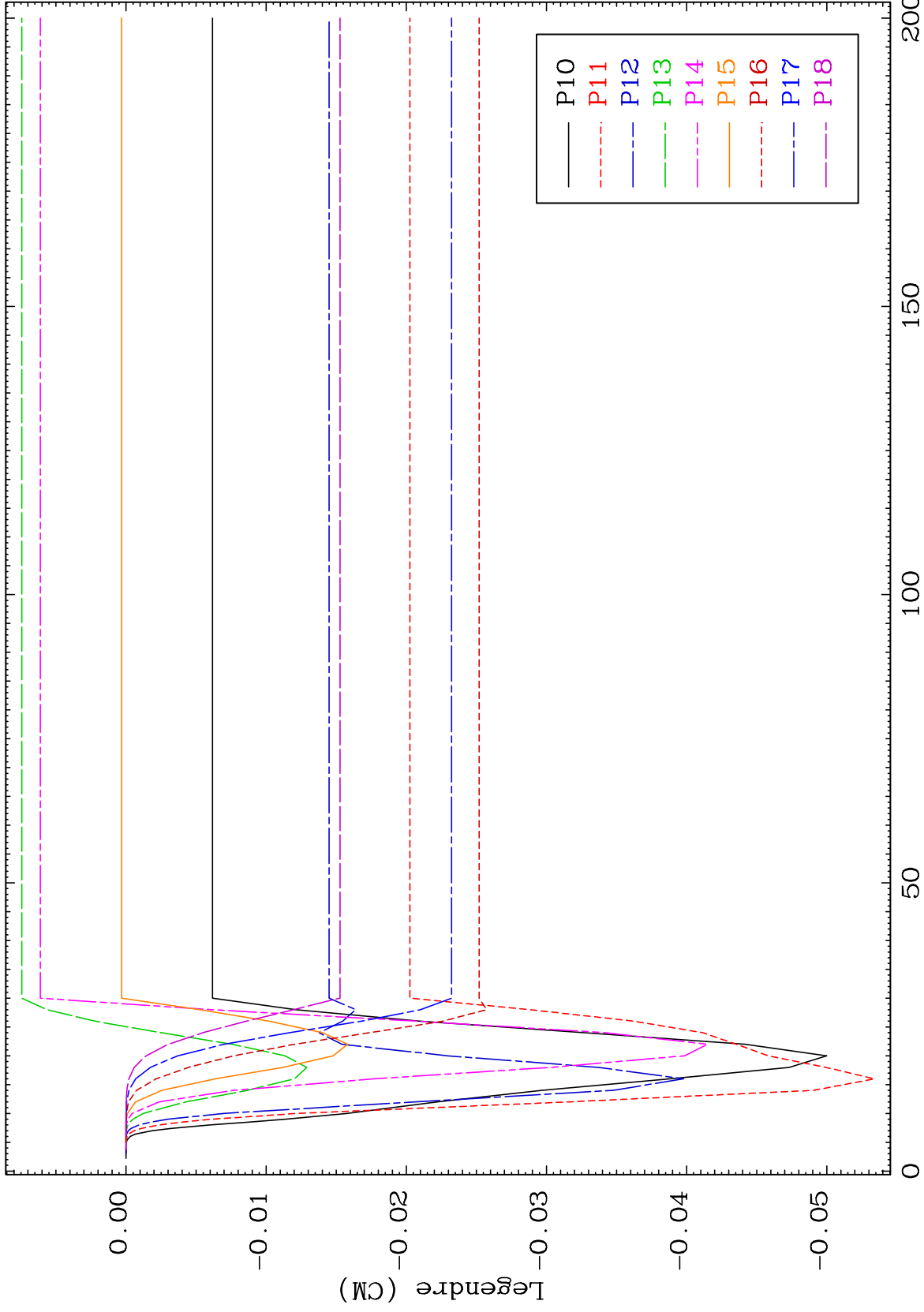
Incident Energy (MeV)

136

MAT 4828

MT= 80 (n,n') Level  
Legendre Coefficients

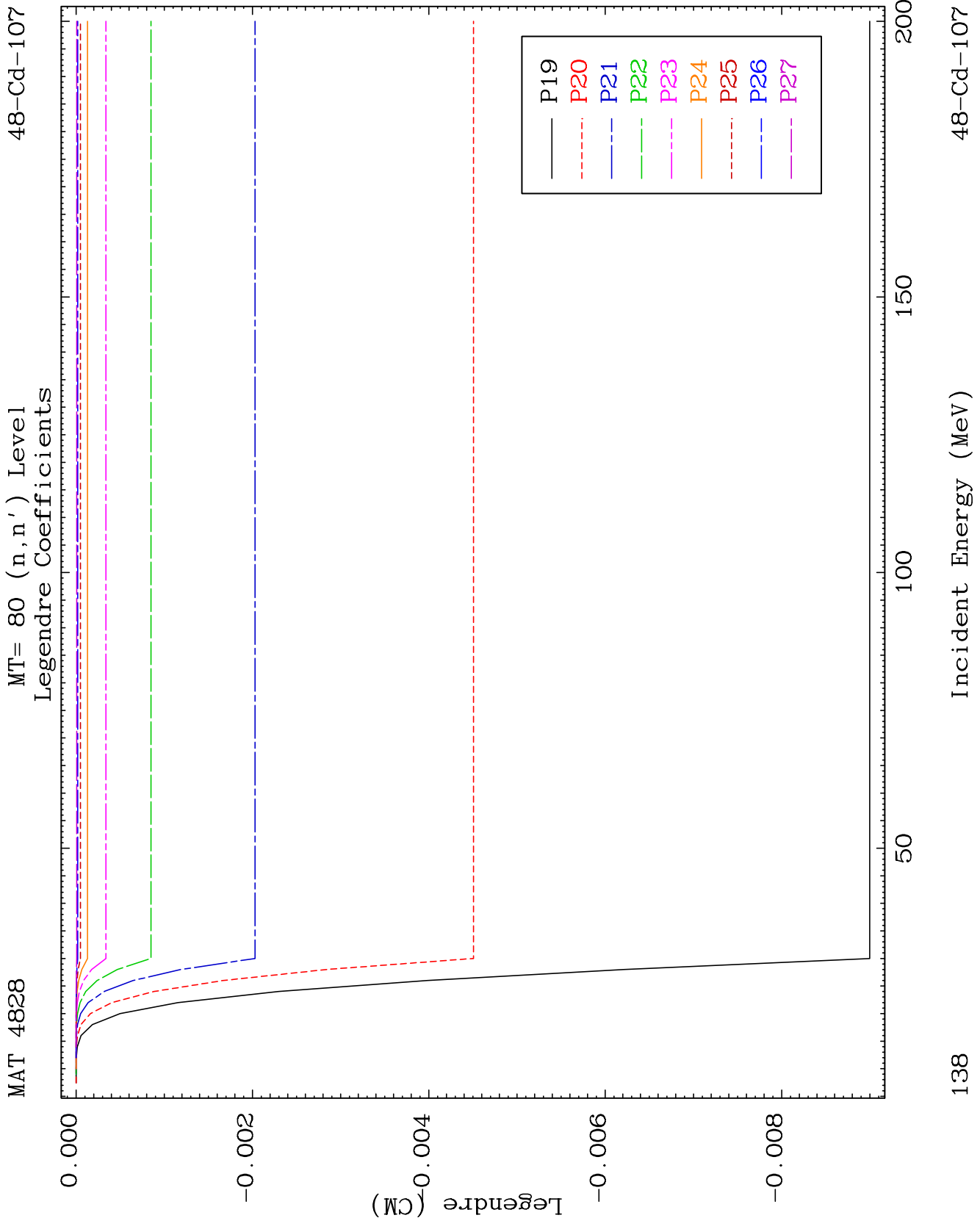
48-Cd-107

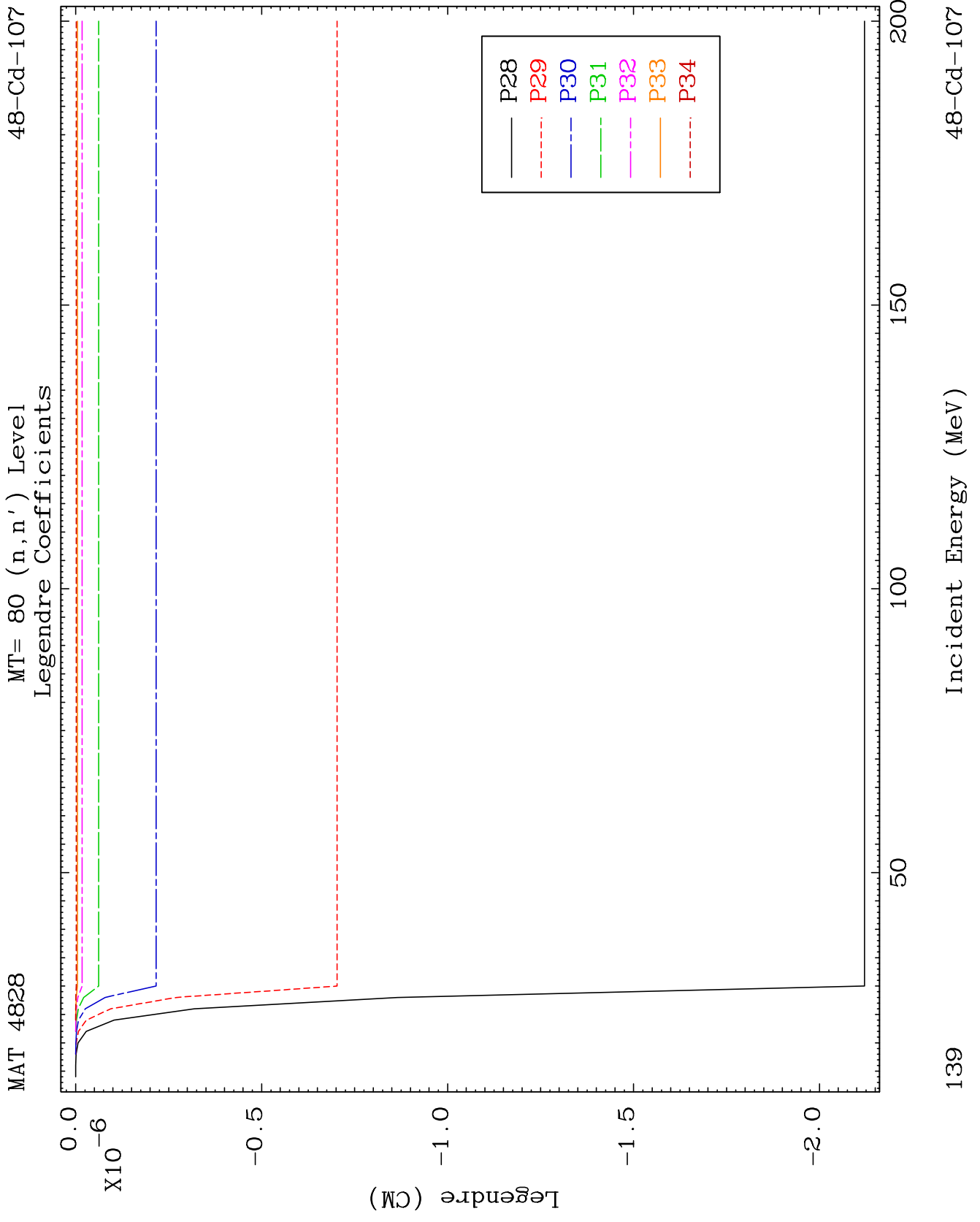


137

Incident Energy (MeV)

48-Cd-107



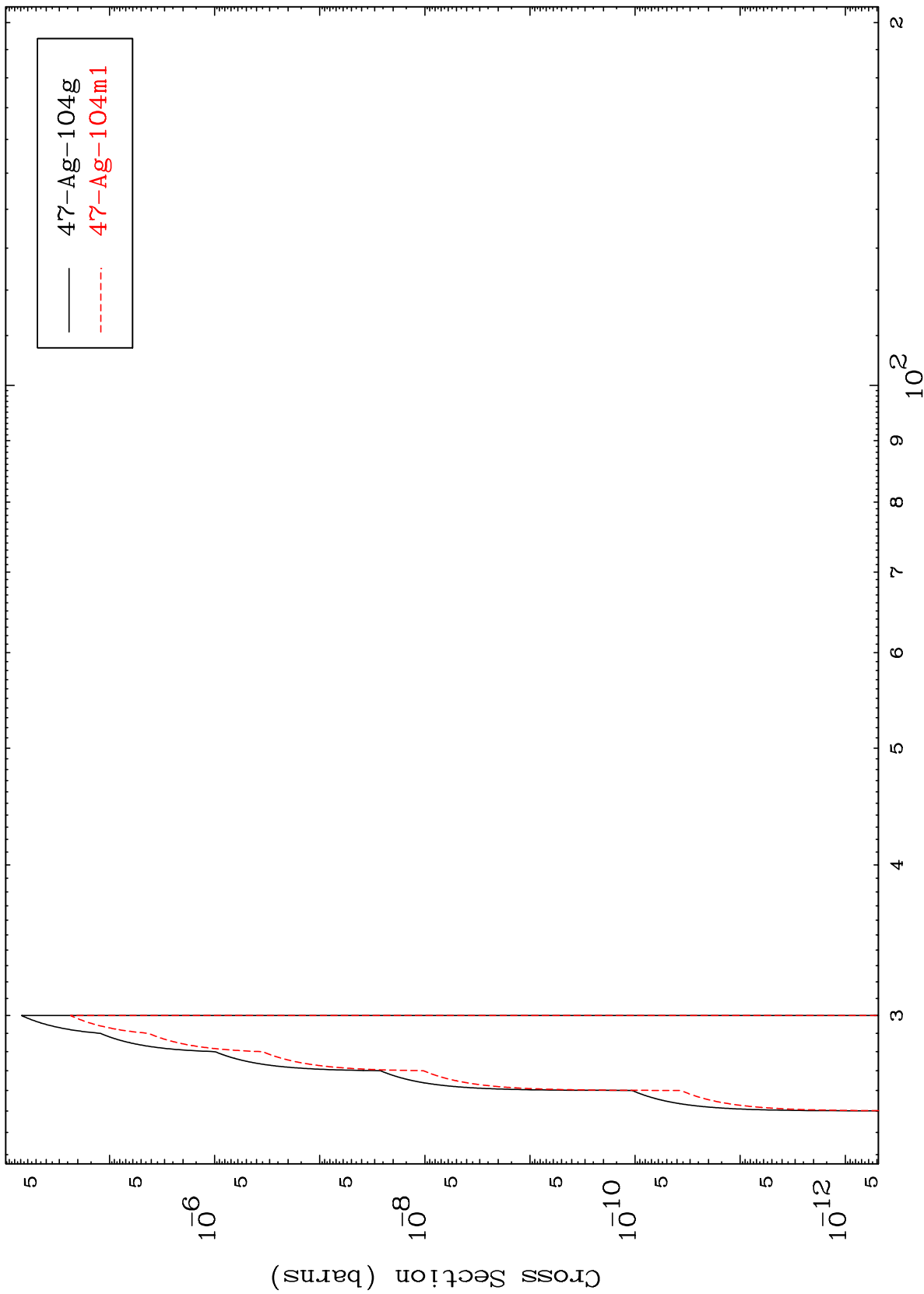


MAT 4828

(n,2n) d

48-Cd-107

Radionuclide Production Cross Section



140

Incident Energy (MeV)

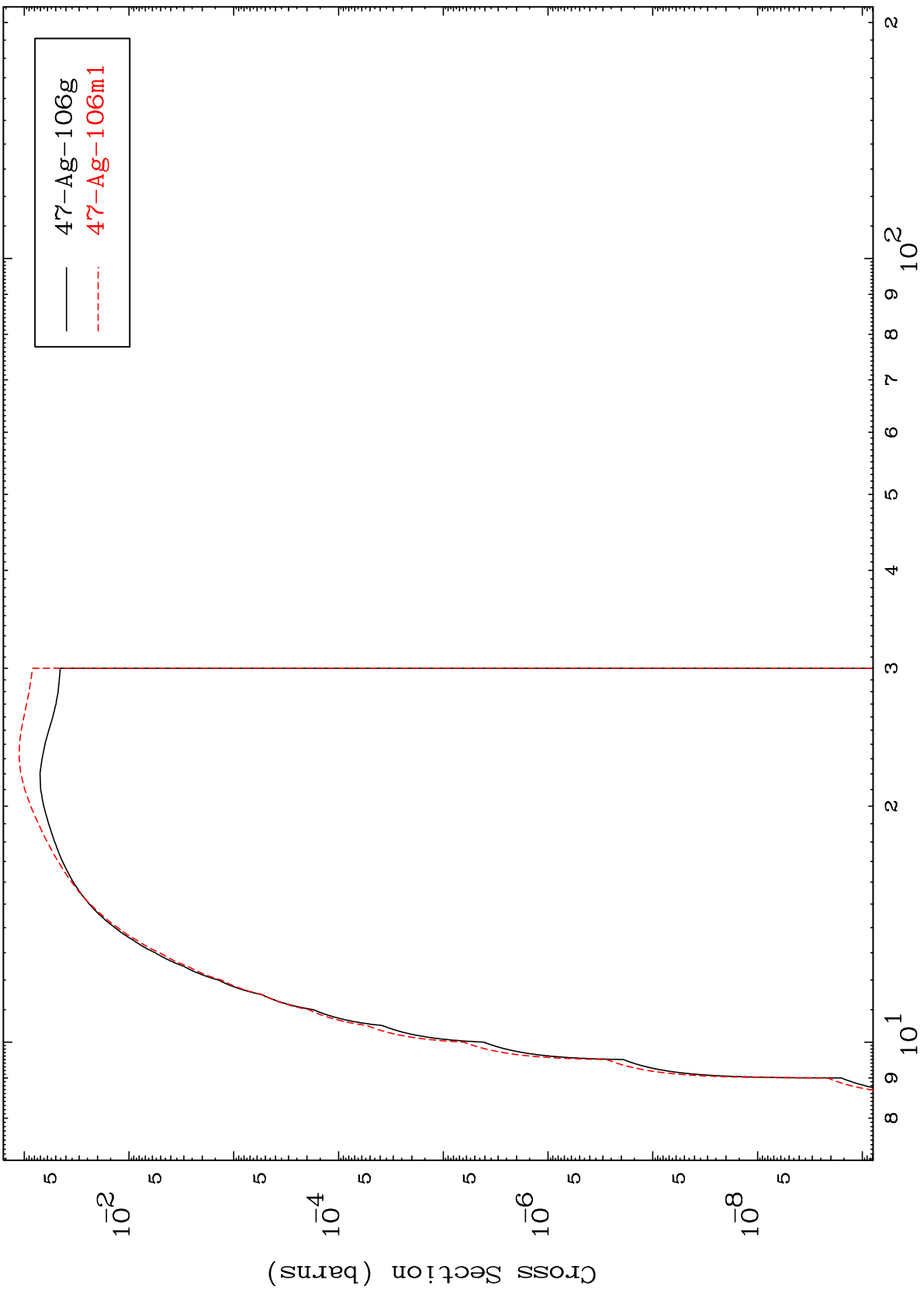
48-Cd-107

MAT 4828

(n,n') p

48-Cd-107

Radionuclide Production Cross Section



141

Incident Energy (MeV)

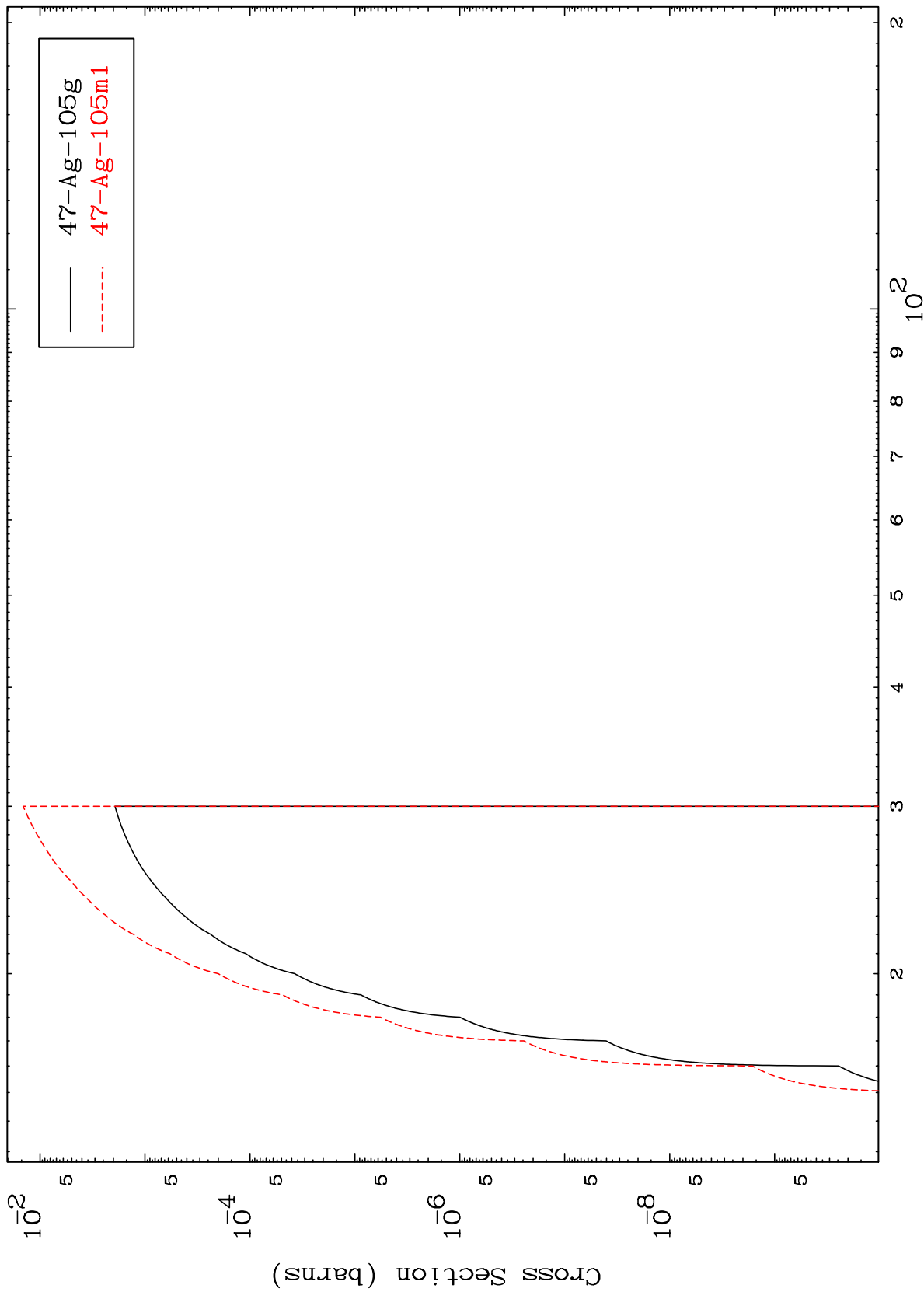
48-Cd-107

MAT 4828

(n,n') d

48-Cd-107

Radionuclide Production Cross Section



142

Incident Energy (MeV)

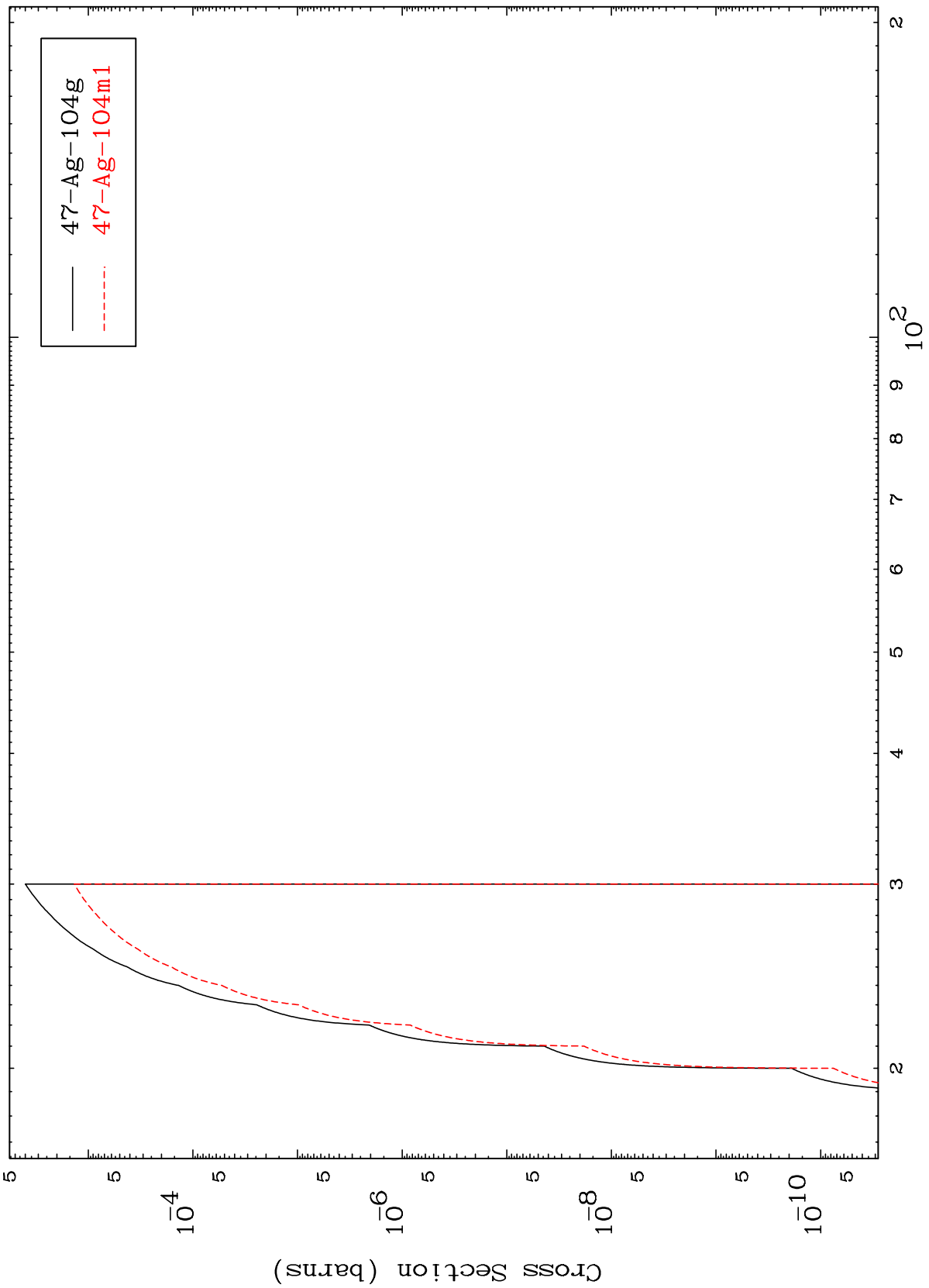
48-Cd-107

MAT 4828

(n,n') t

48-Cd-107

Radionuclide Production Cross Section



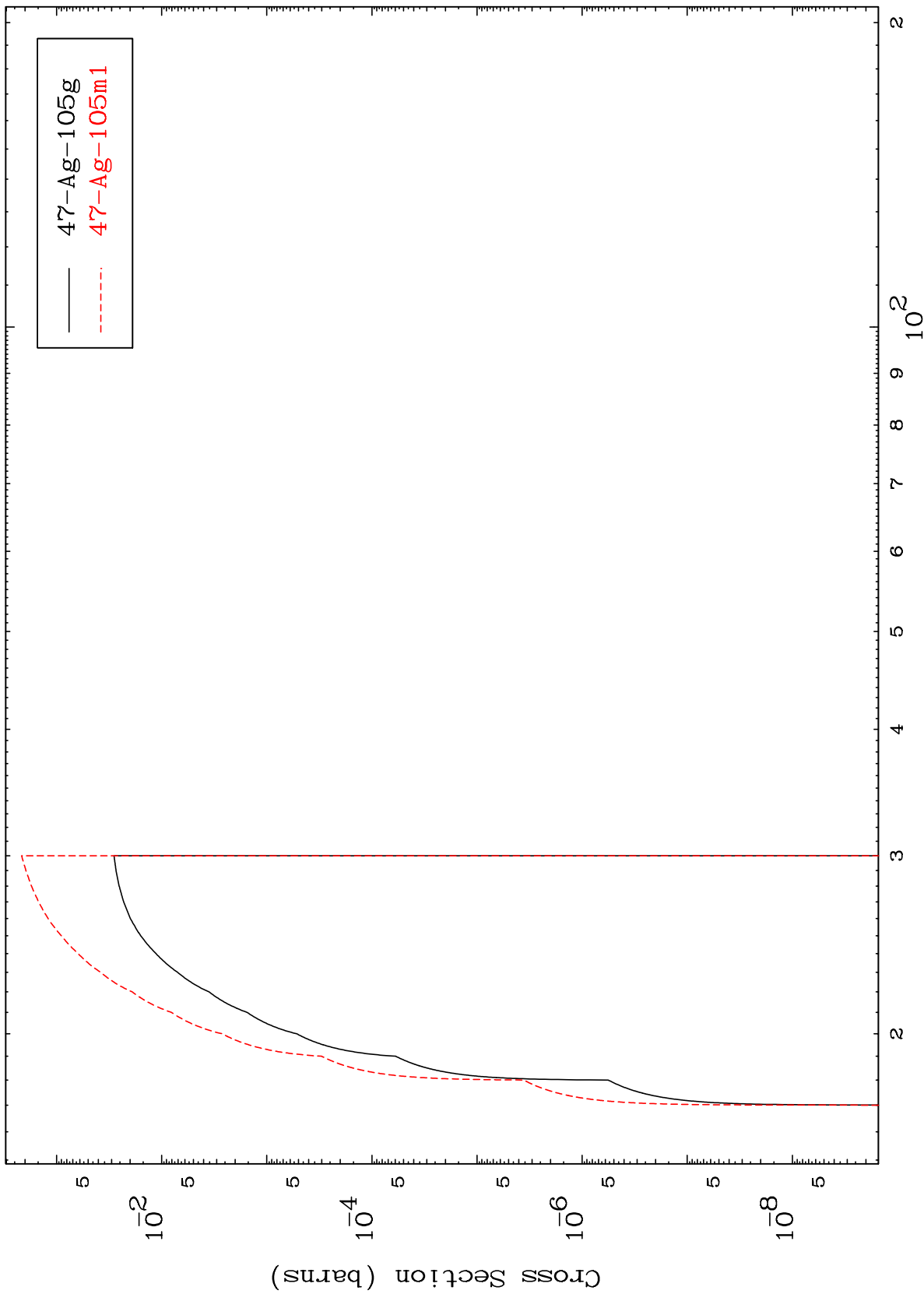
143

Incident Energy (MeV)

48-Cd-107



Radionuclide Production Cross Section

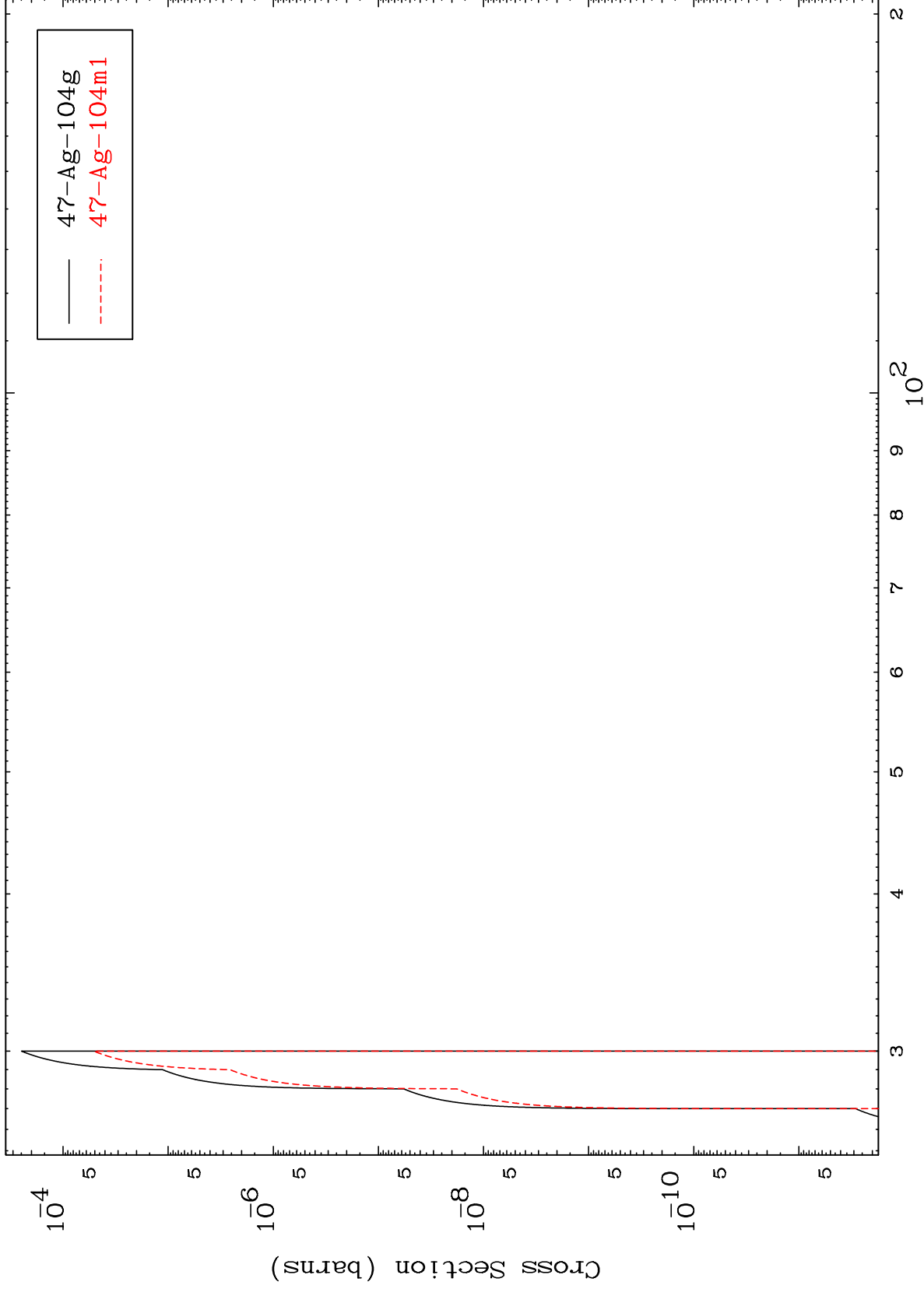


MAT 4828

(n,3n) p

48-Cd-107

Radionuclide Production Cross Section



145

Incident Energy (MeV)

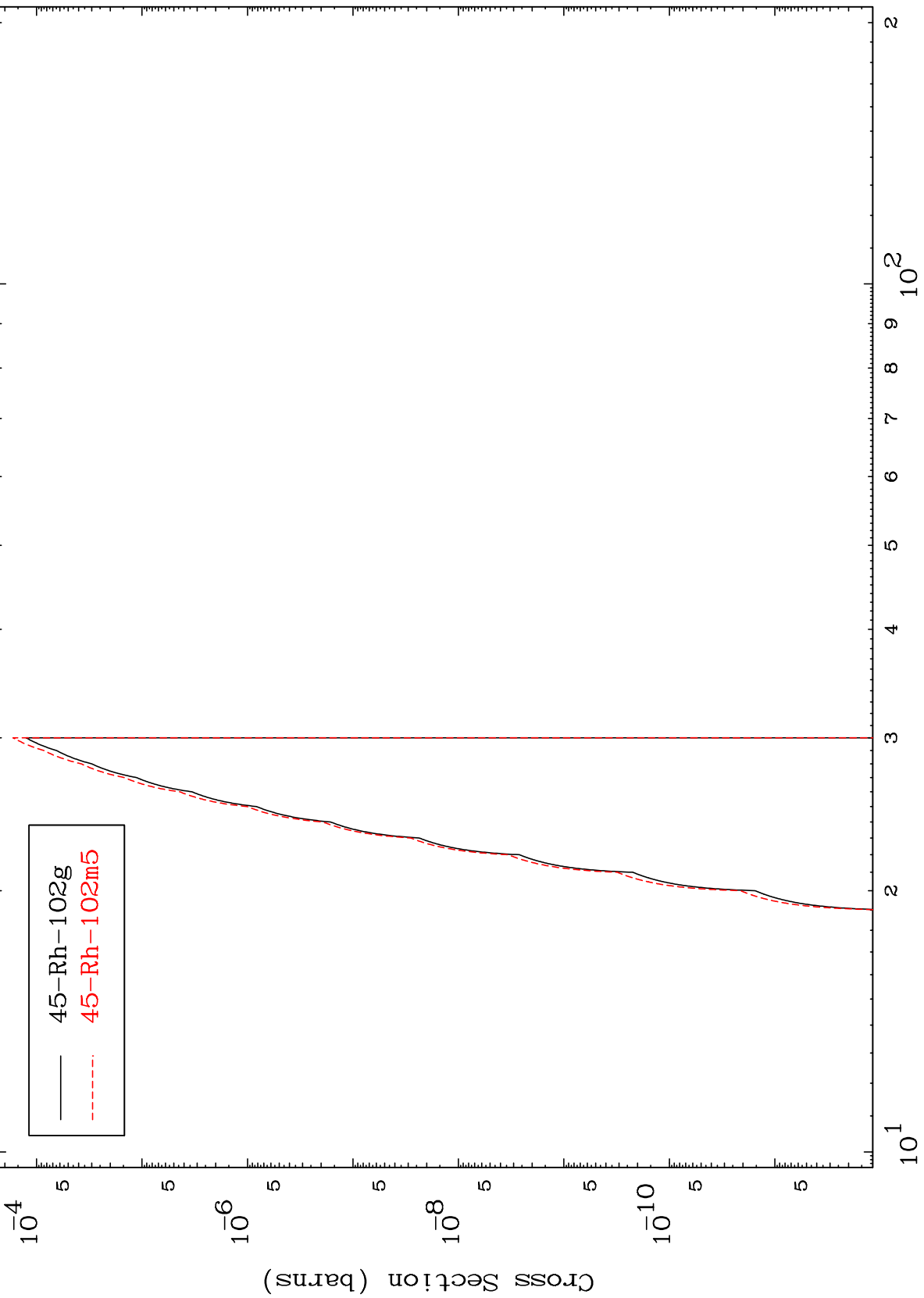
48-Cd-107

MAT 4828

(n,n') p  $\alpha$

48-Cd-107

Radionuclide Production Cross Section



— 45-Rh-102g  
- - - 45-Rh-102m5

Incident Energy (MeV)

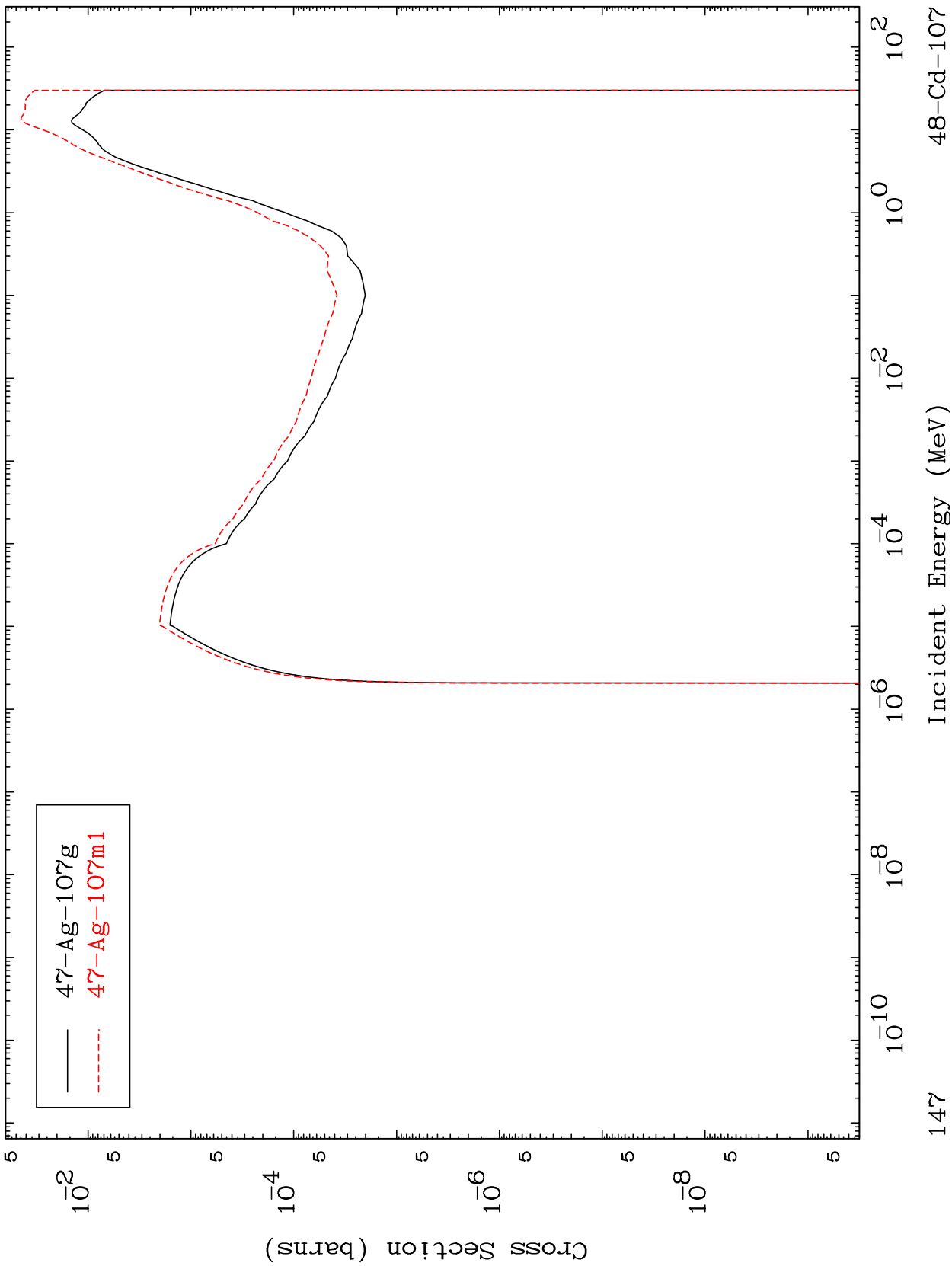
48-Cd-107

146

MAT 4828

48-Cd-107

(n,p)  
Radionuclide Production Cross Section

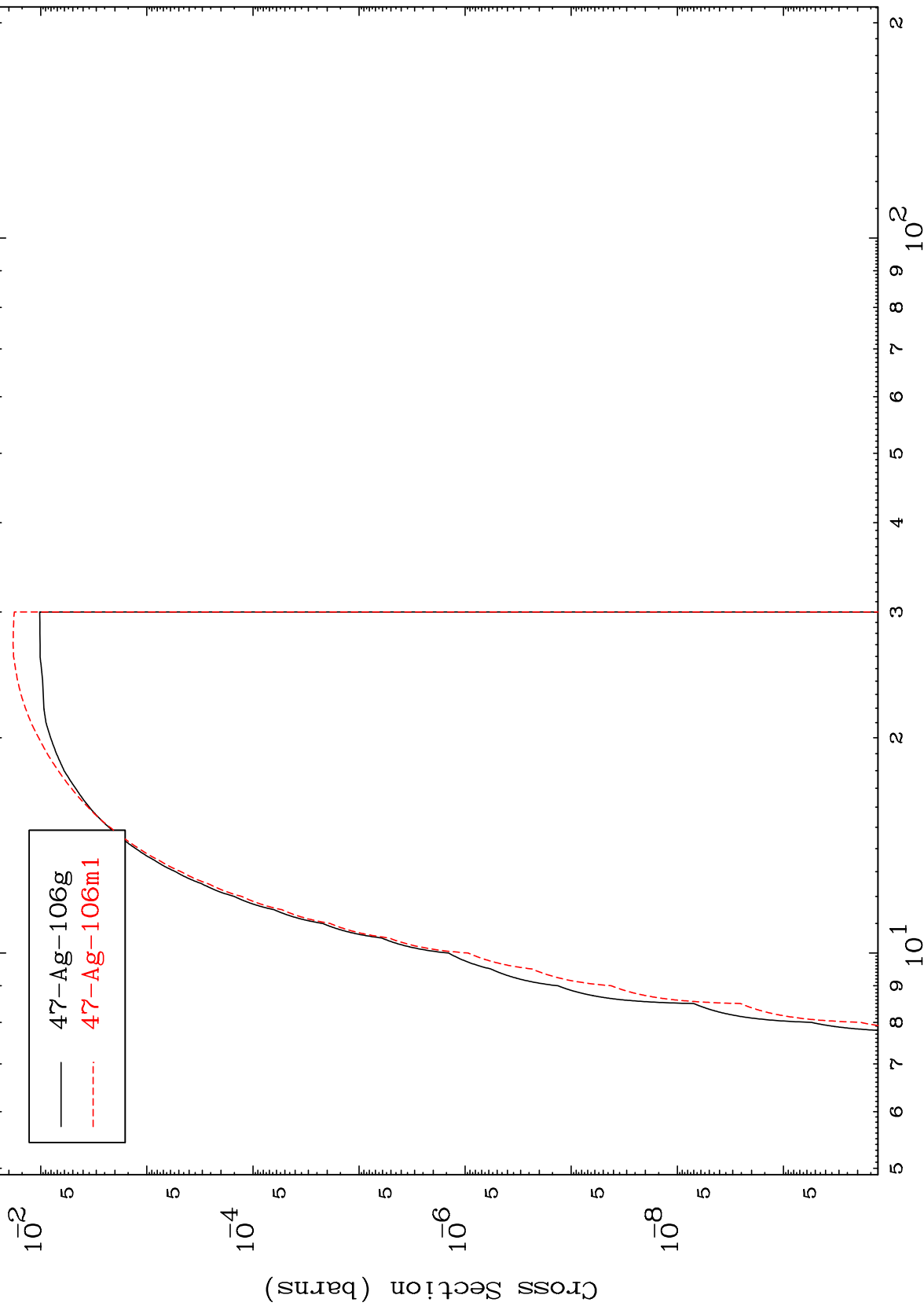


147

MAT 4828

48-Cd-107

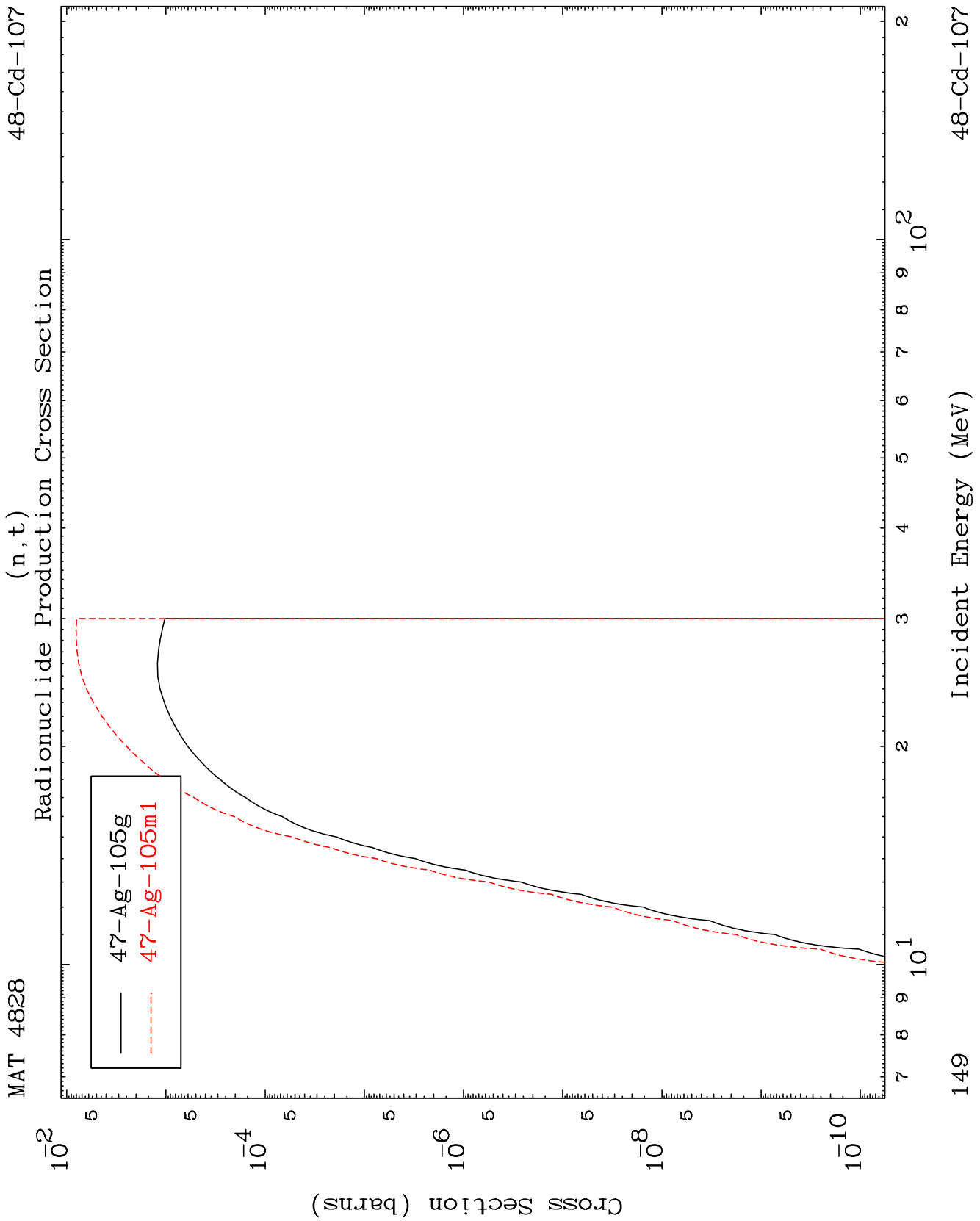
(n,d)  
Radionuclide Production Cross Section



148

Incident Energy (MeV)

48-Cd-107

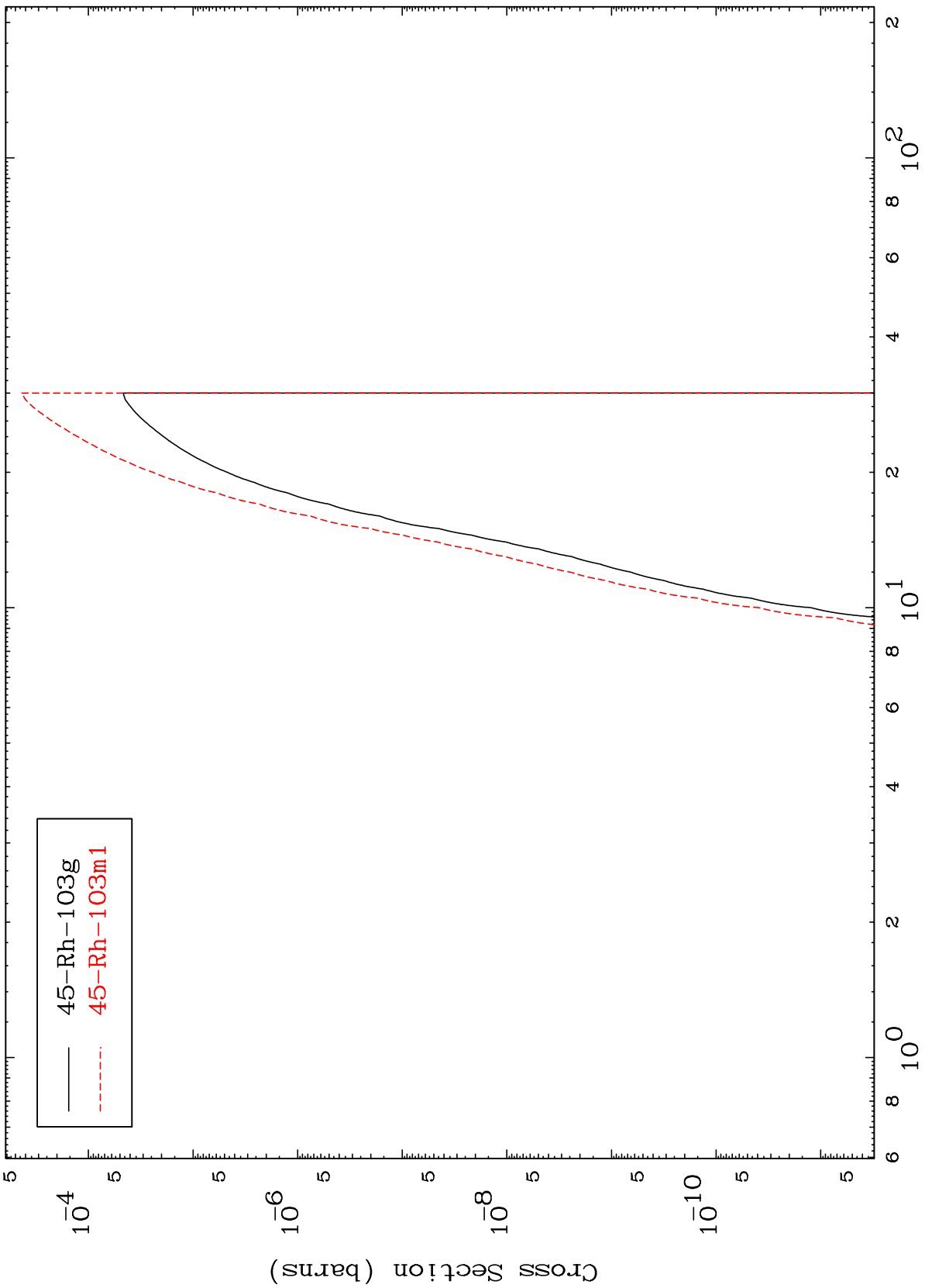


MAT 4828

(n,p)  $\alpha$

48-Cd-107

Radionuclide Production Cross Section



150

Incident Energy (MeV)

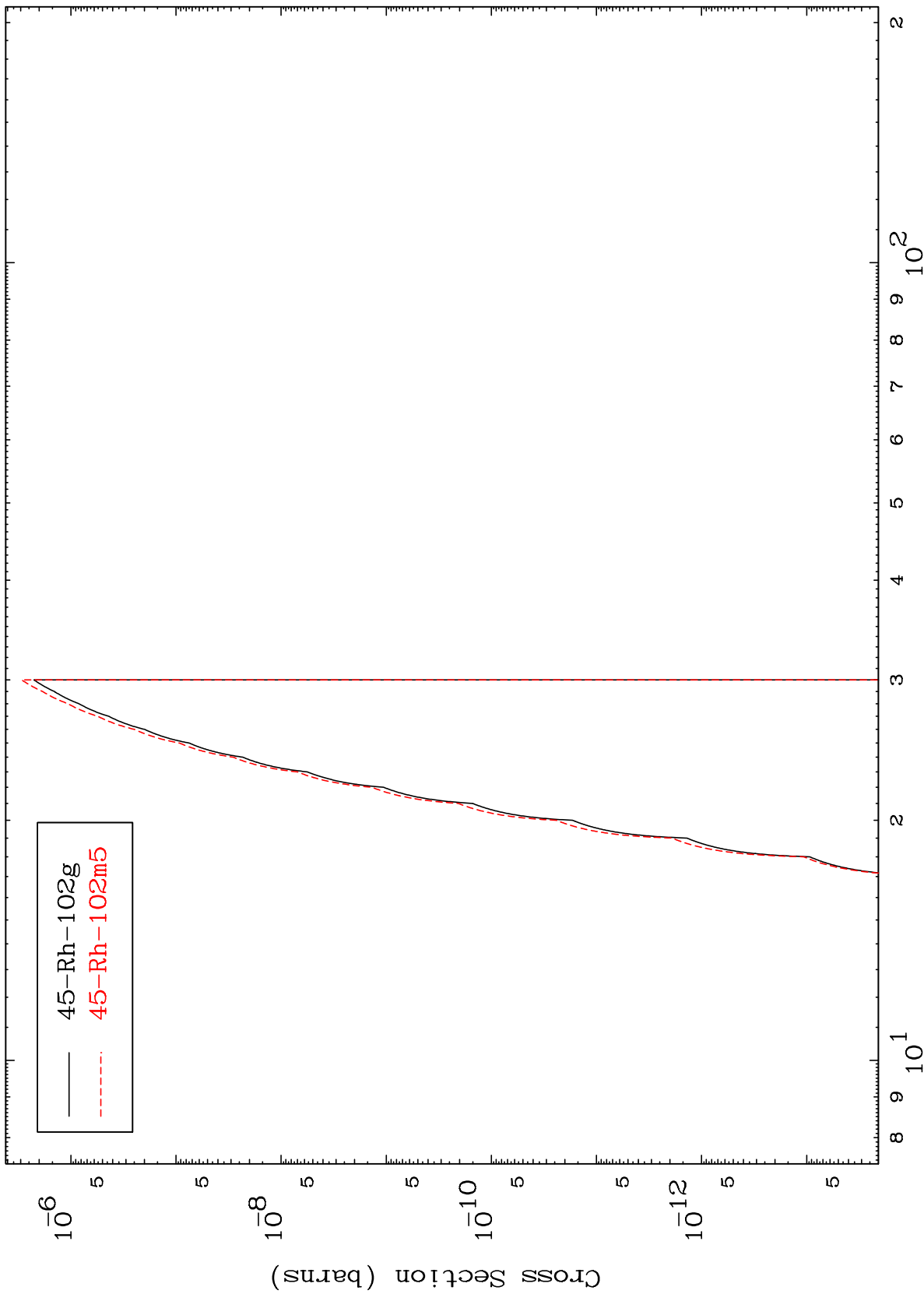
48-Cd-107

MAT 4828

(n,d)  $\alpha$

48-Cd-107

Radionuclide Production Cross Section



151

Incident Energy (MeV)

48-Cd-107