

Program EVALPLOT
(Version 2017-1)

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

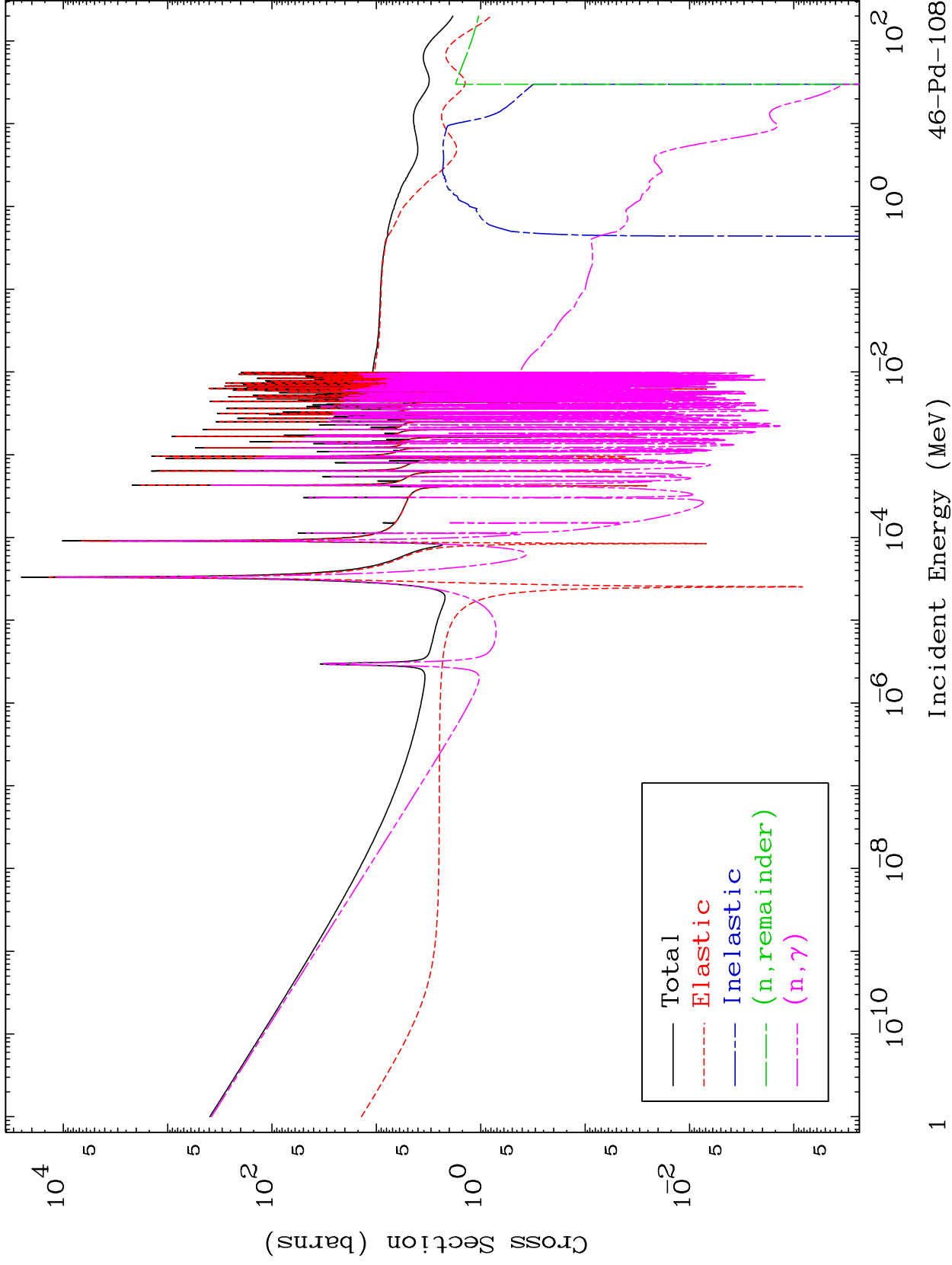
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4643

Major
293 Kelvin Cross Sections

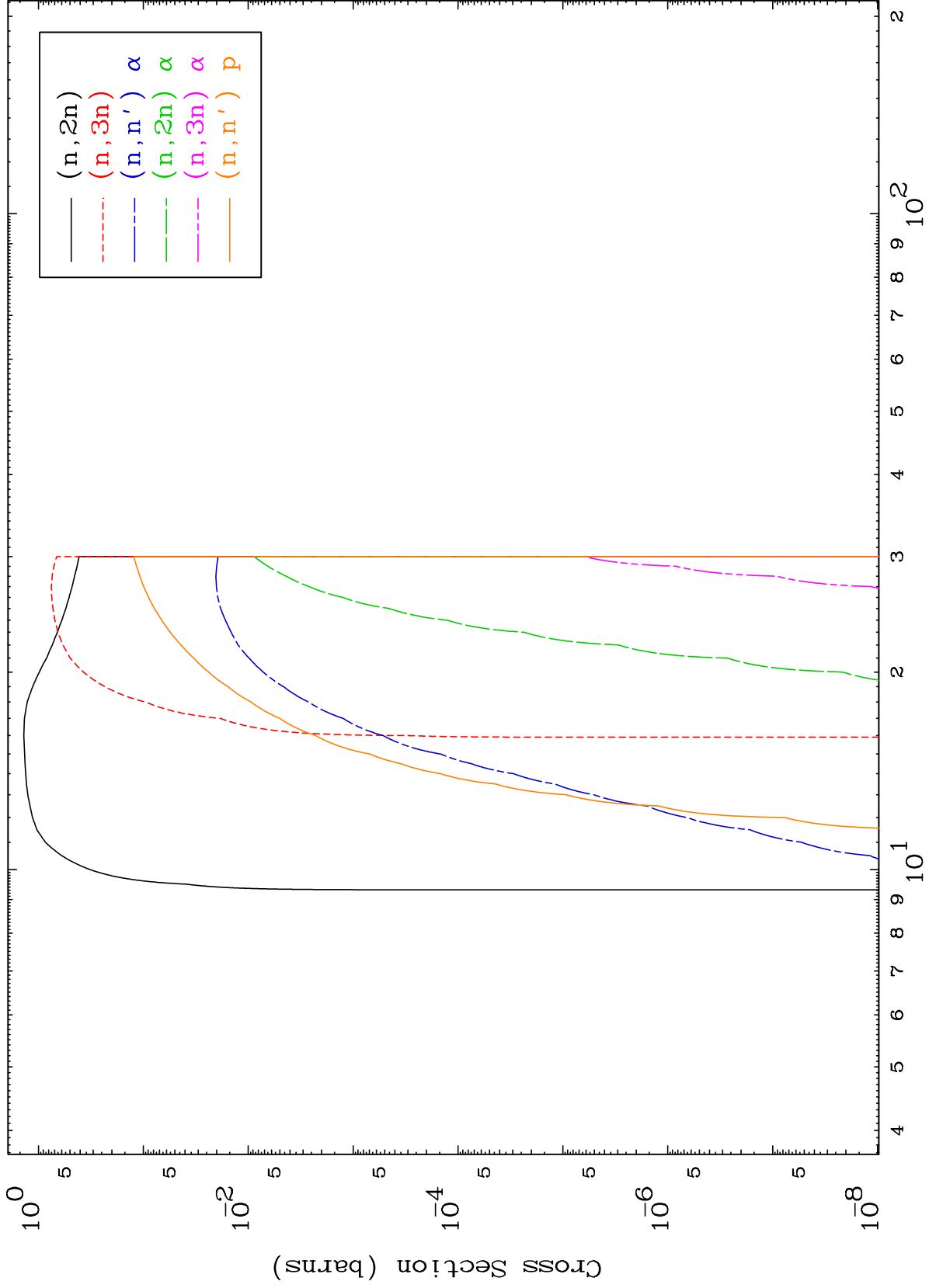
46-Pd-108



MAT 4643

Neutron Production
293 Kelvin Cross Sections

46-Pd-108



2

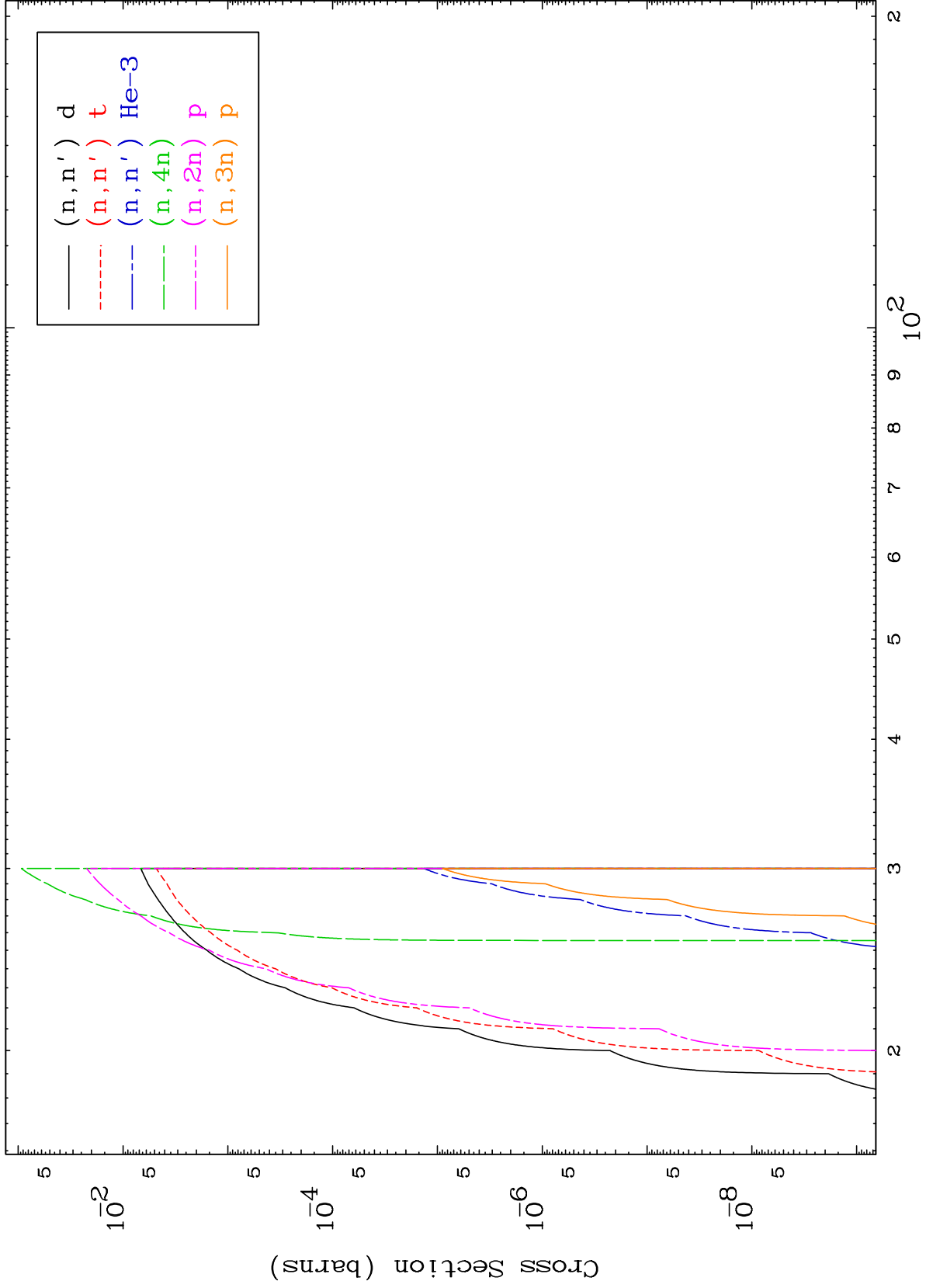
Incident Energy (MeV)

46-Pd-108

MAT 4643

Neutron Production
293 Kelvin Cross Sections

46-Pd-108



3

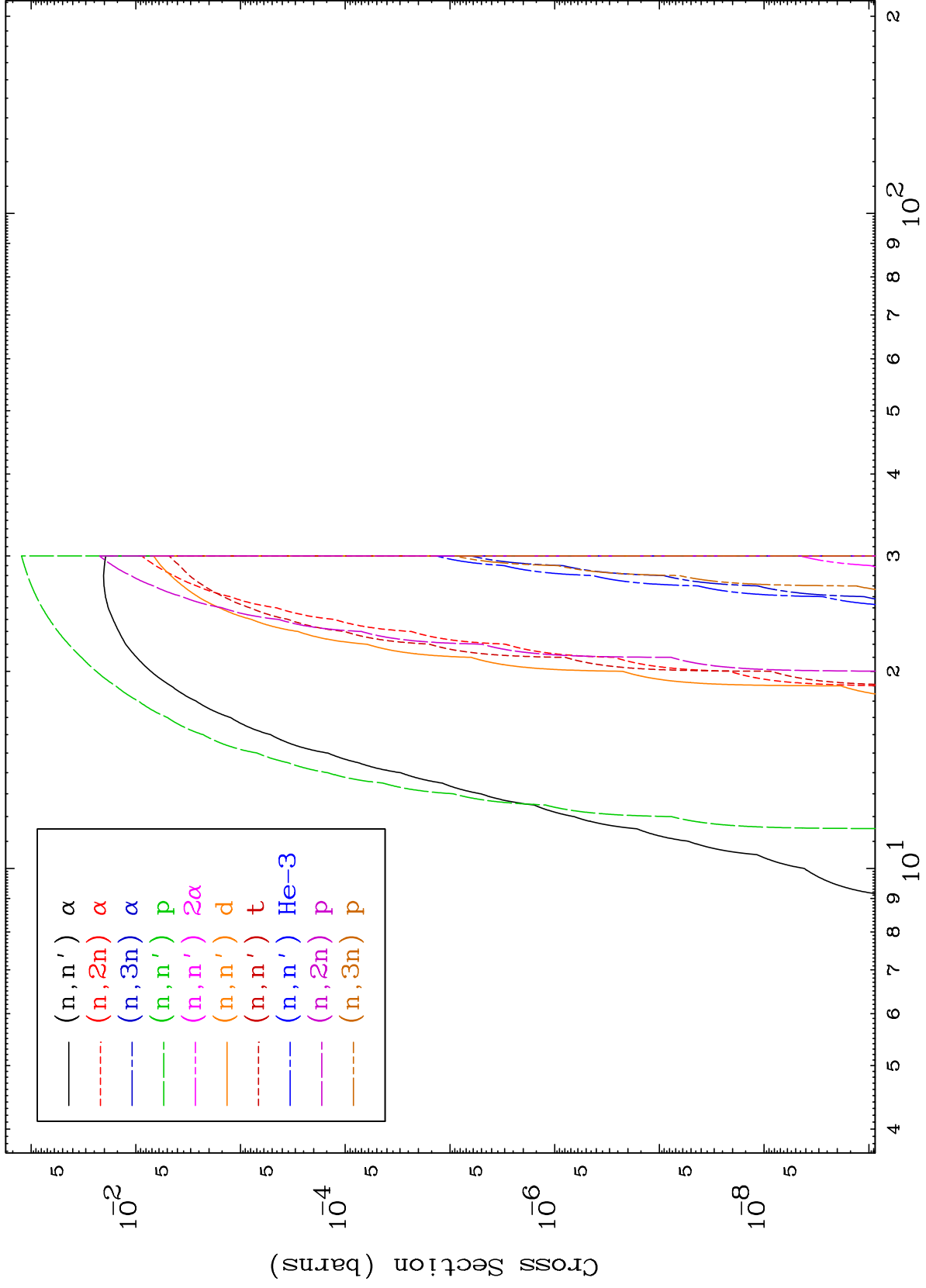
Incident Energy (MeV)

46-Pd-108

MAT 4643

Charged Particle
293 Kelvin Cross Sections

46-Pd-108



4

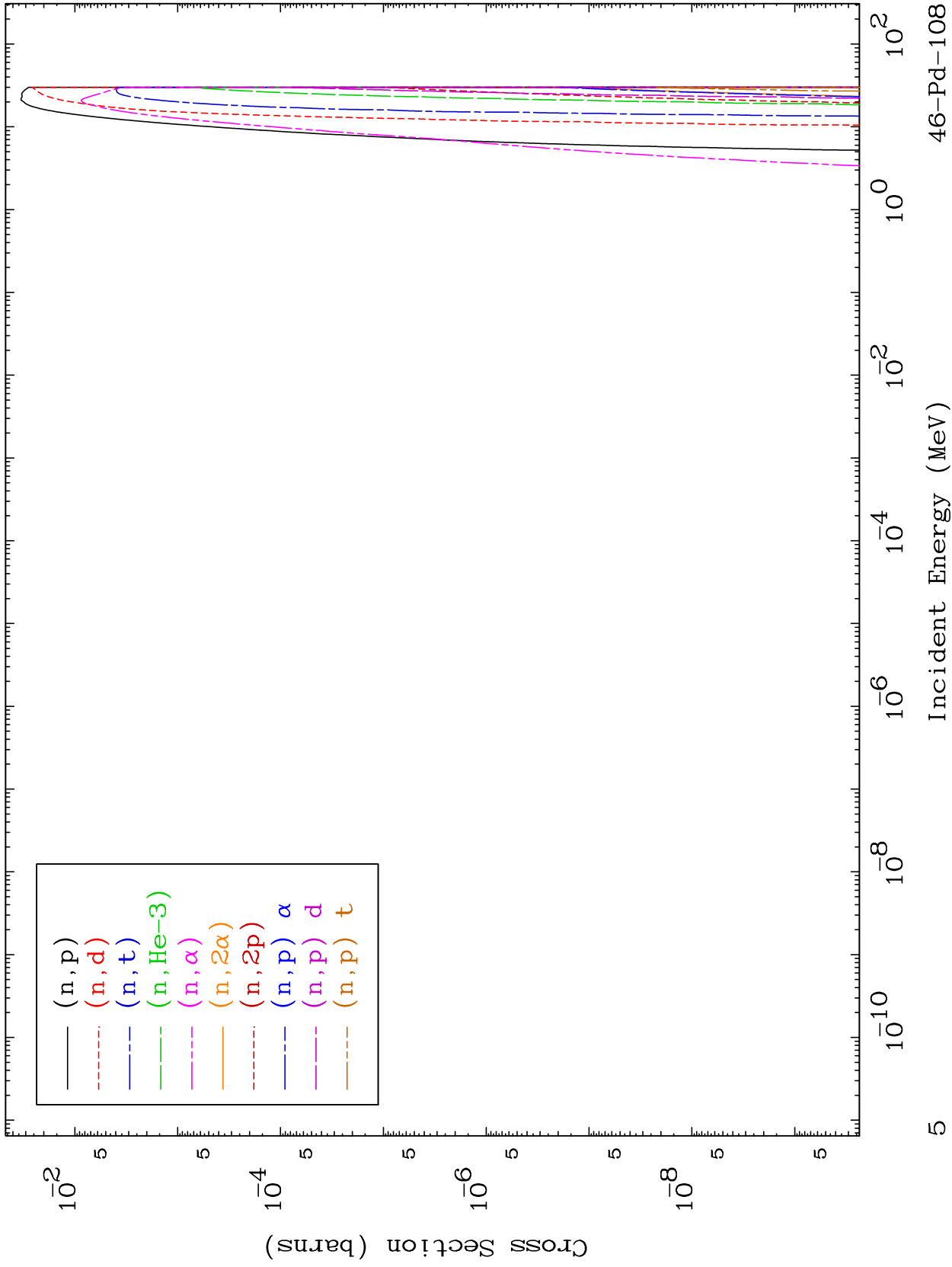
Incident Energy (MeV)

46-Pd-108

MAT 4643

Charged Particle
293 Kelvin Cross Sections

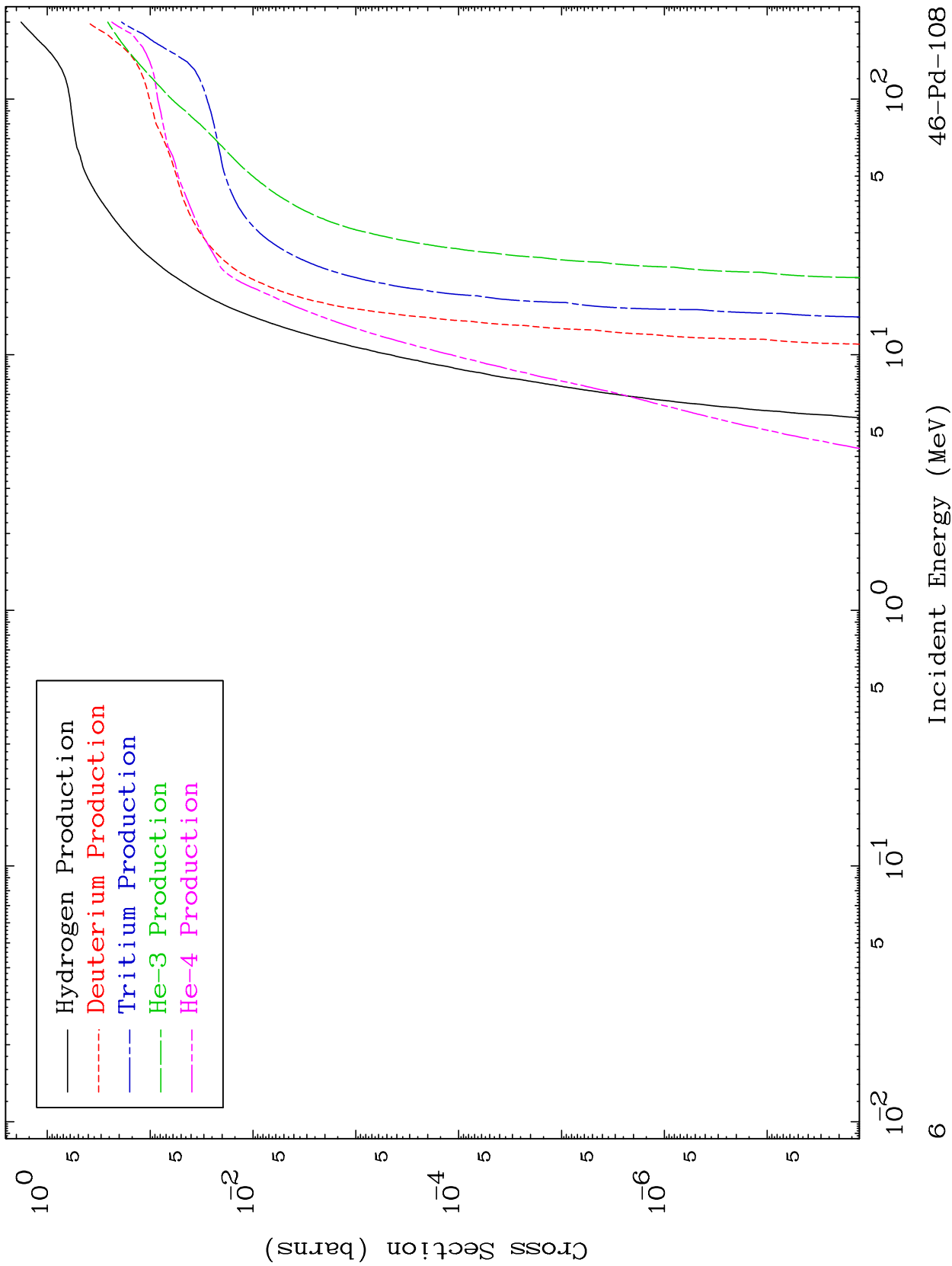
46-Pd-108



MAT 4643

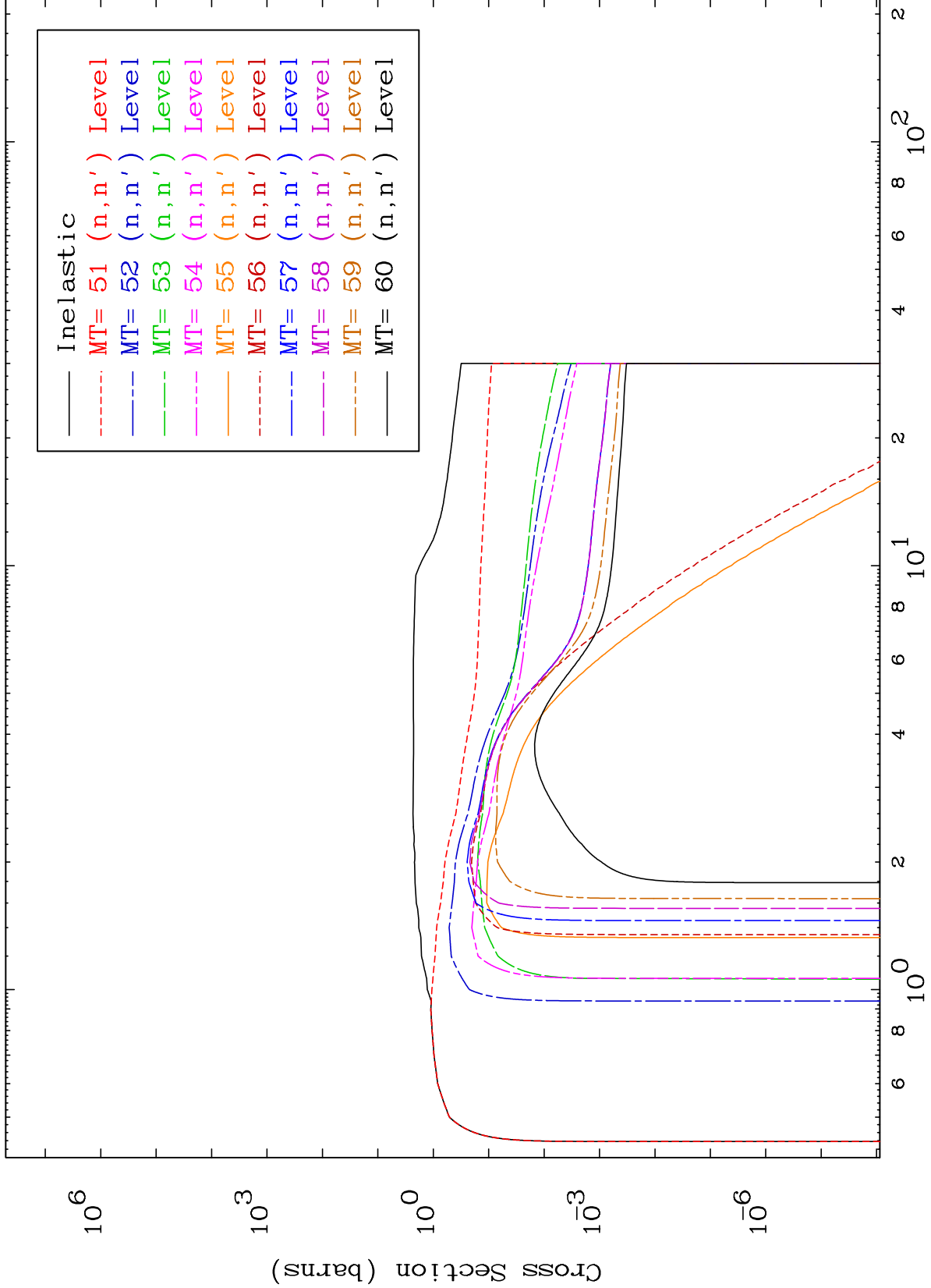
Particle Production
293 Kelvin Cross Sections

46-Pd-108



46-Pd-108

293 Kelvin Cross Sections

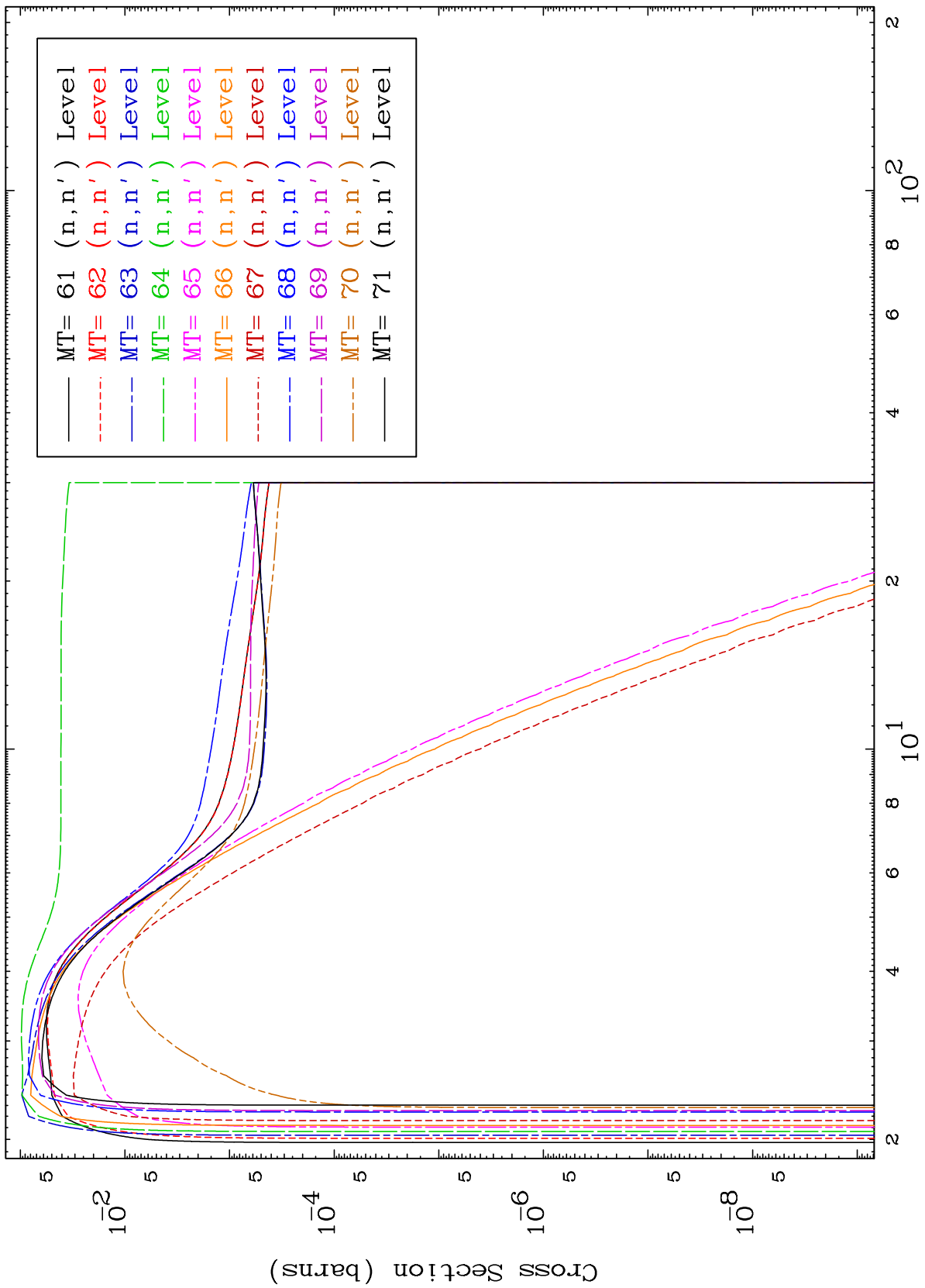


MAT 4643

(n,n') Level

46-Pd-108

293 Kelvin Cross Sections

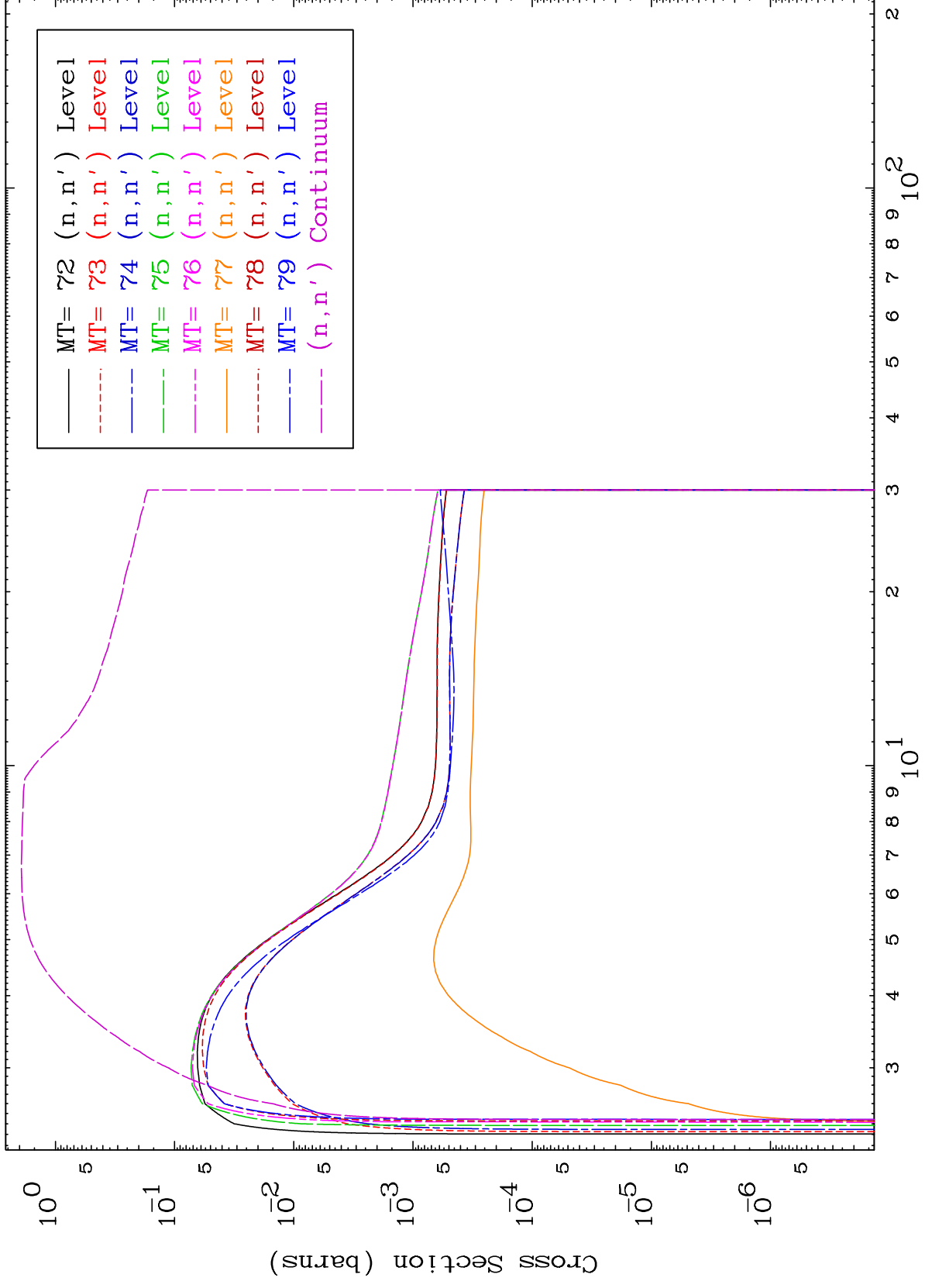


8

Incident Energy (MeV)

46-Pd-108

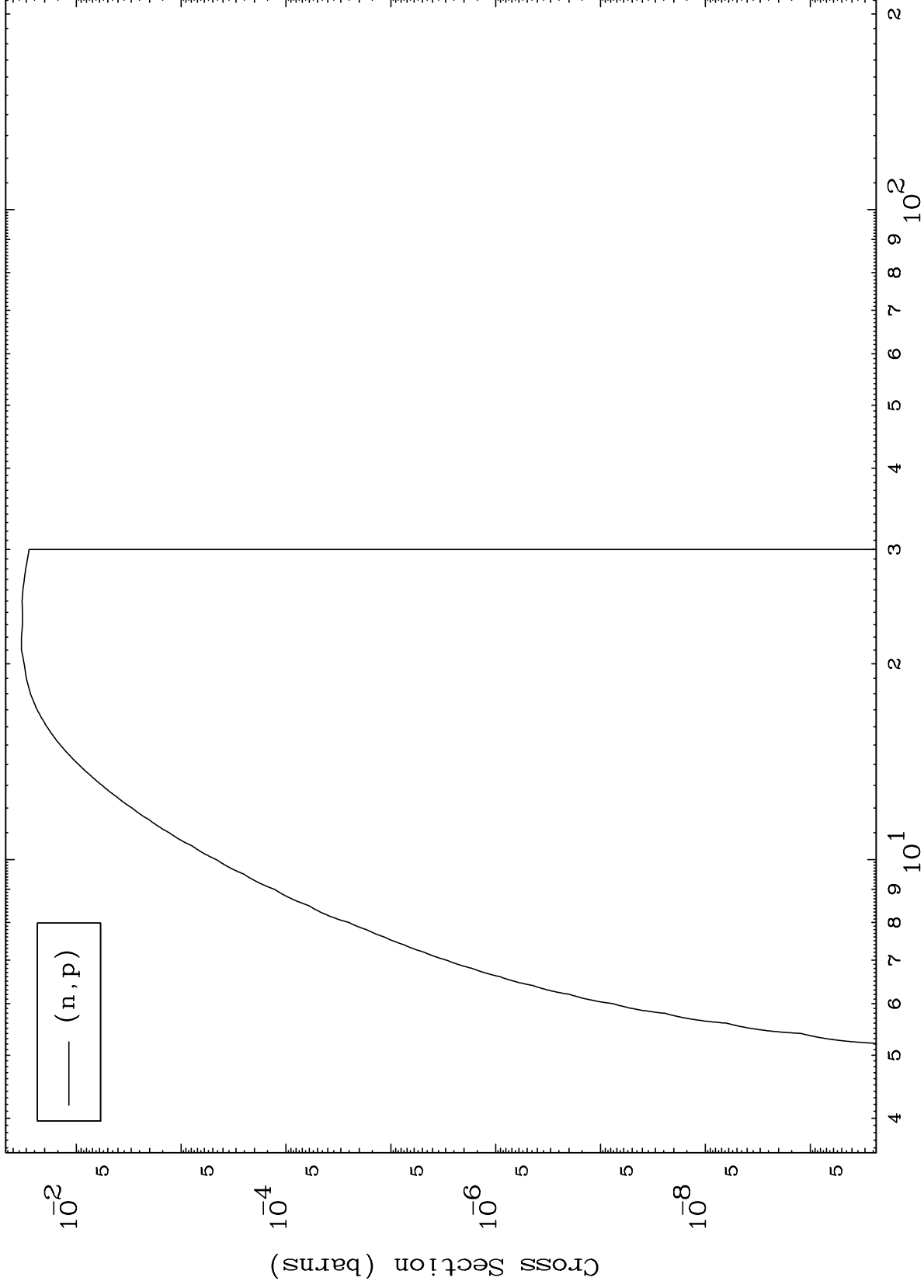
293 Kelvin Cross Sections



MAT 4643

(n,p) Levels
293 Kelvin Cross Sections

46-Pd-108



10

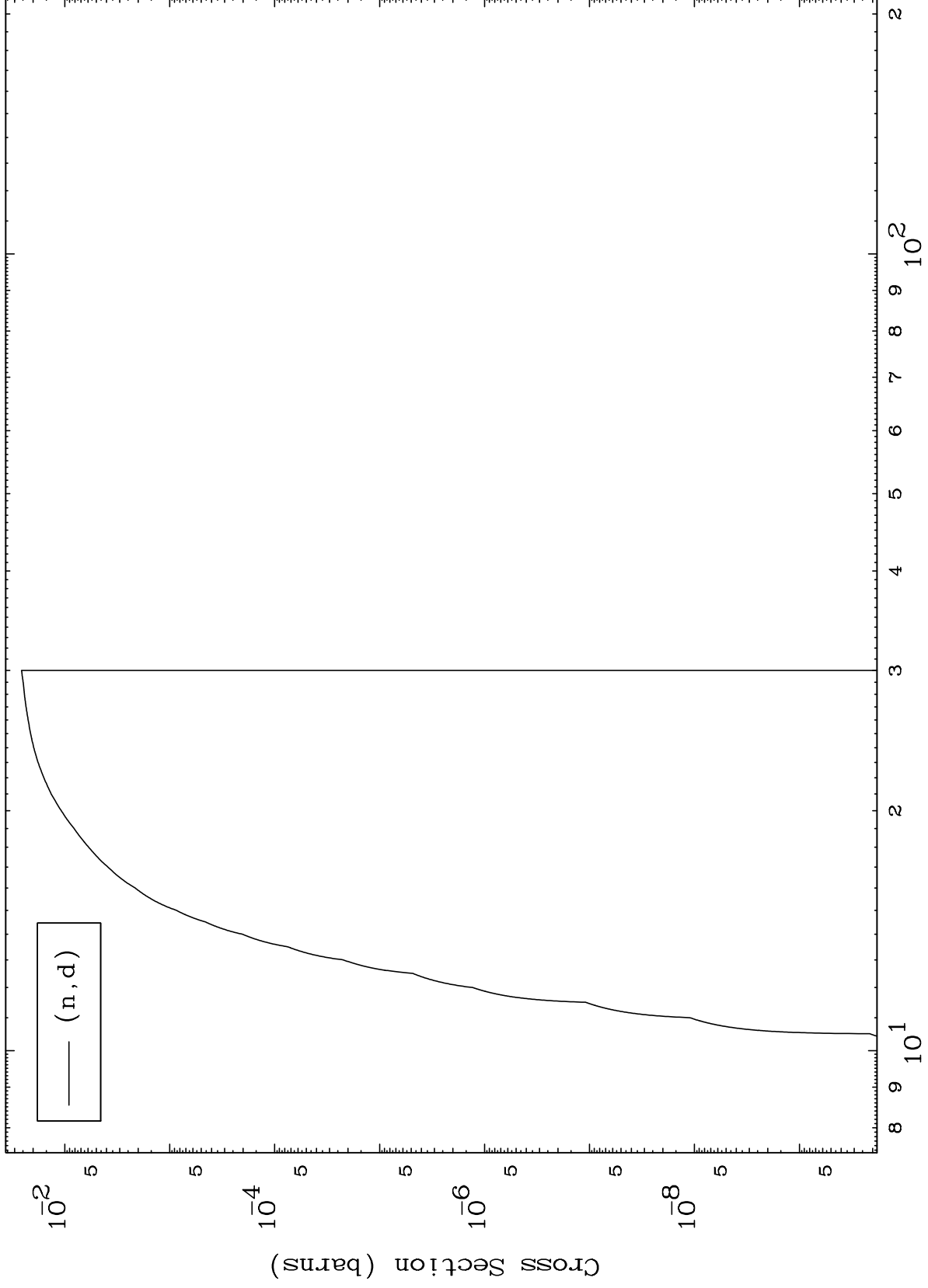
Incident Energy (MeV)

46-Pd-108

MAT 4643

(n,d) Levels
293 Kelvin Cross Sections

46-Pd-108



11

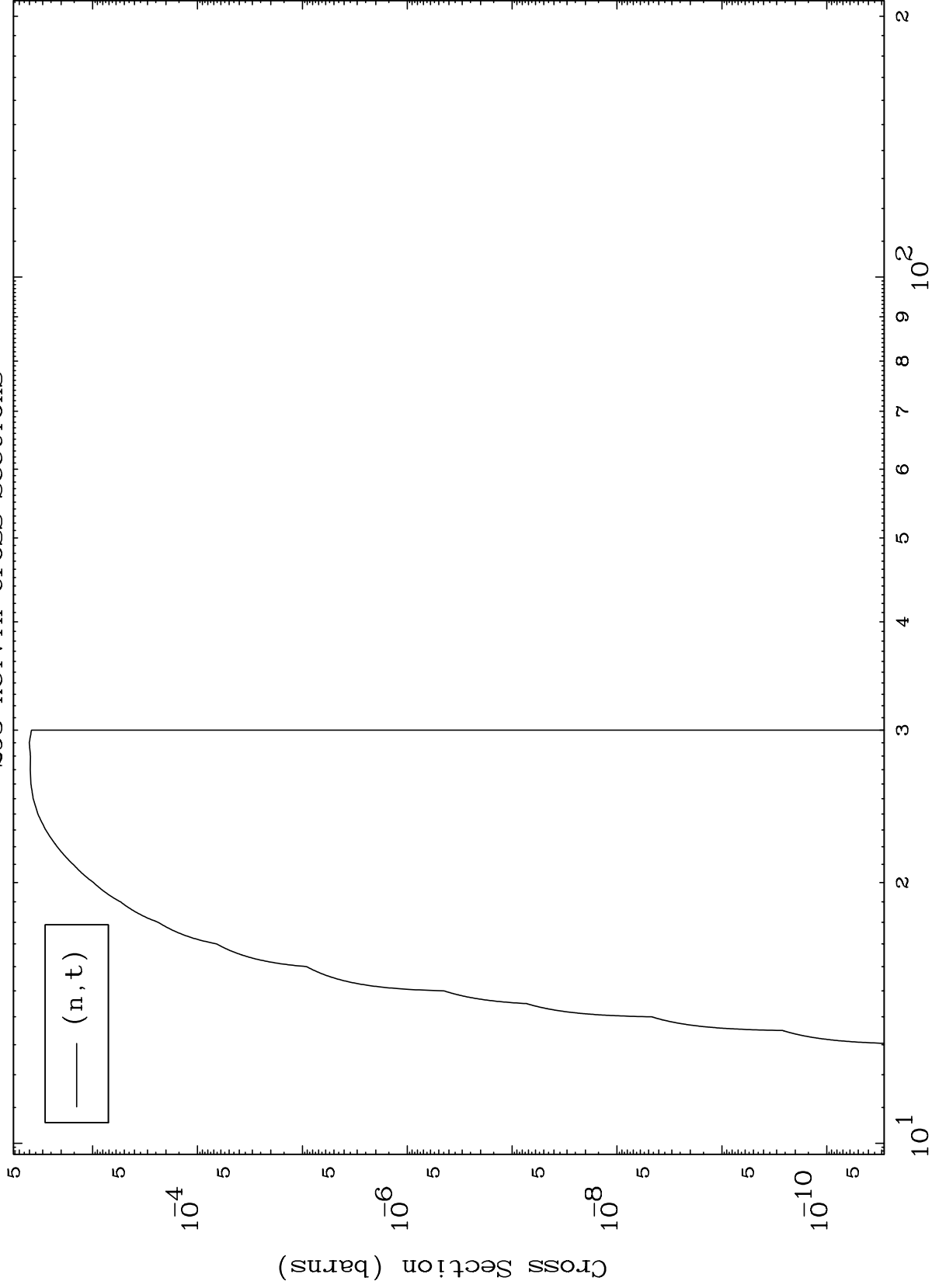
Incident Energy (MeV)

46-Pd-108

MAT 4643

(n,t) Levels
293 Kelvin Cross Sections

46-Pd-108



Incident Energy (MeV)

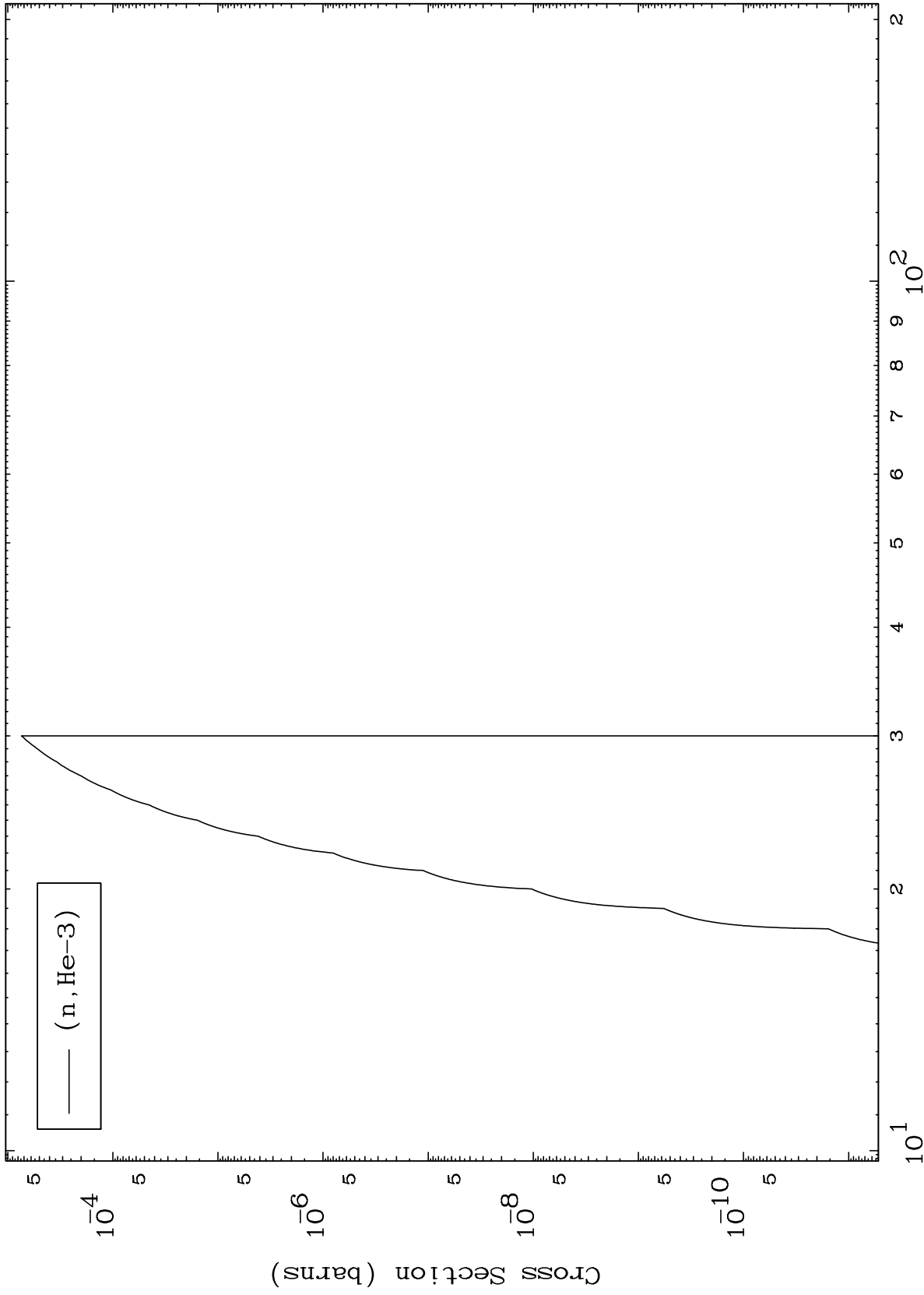
46-Pd-108

12

MAT 4643

(n,He3) Levels
293 Kelvin Cross Sections

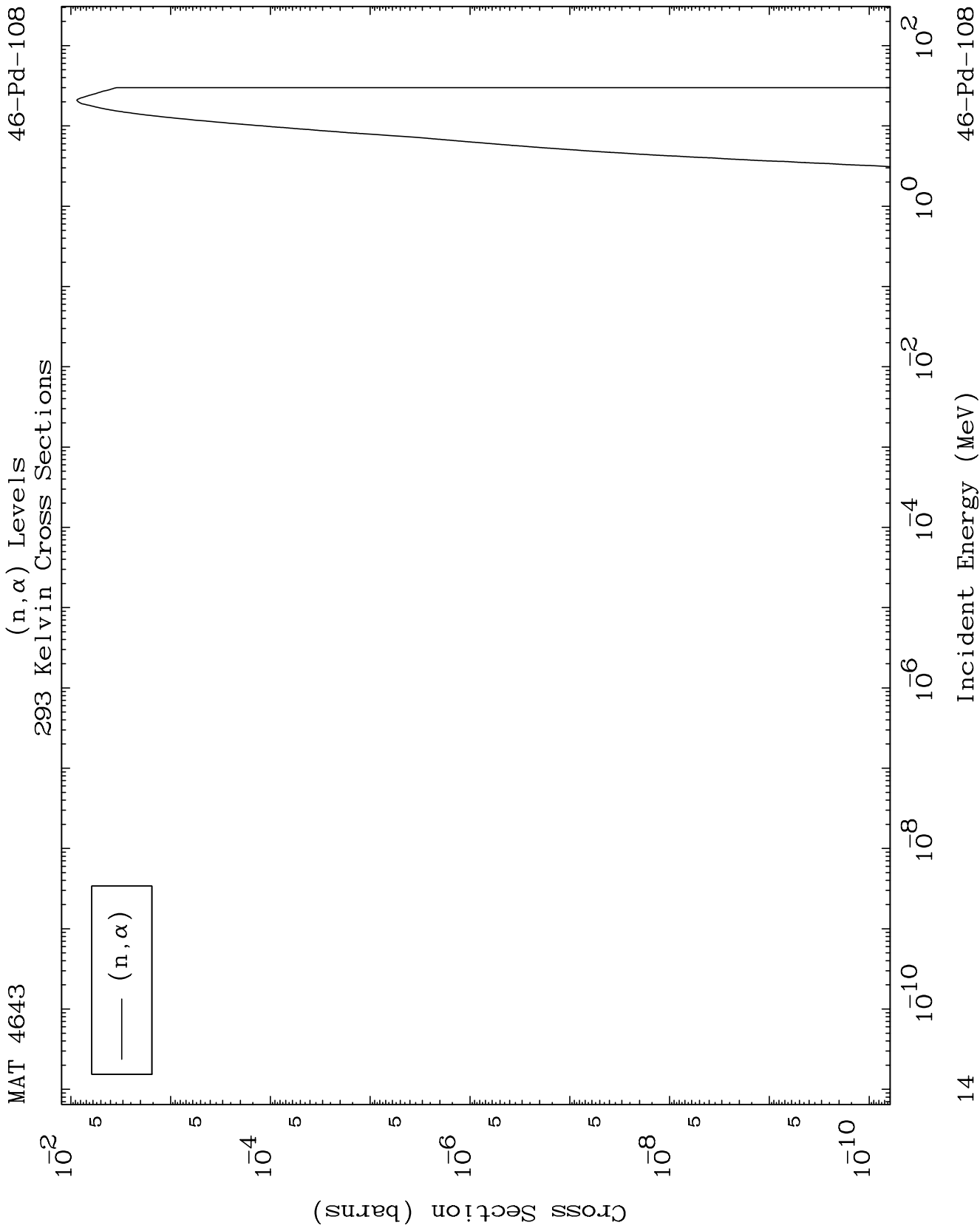
46-Pd-108

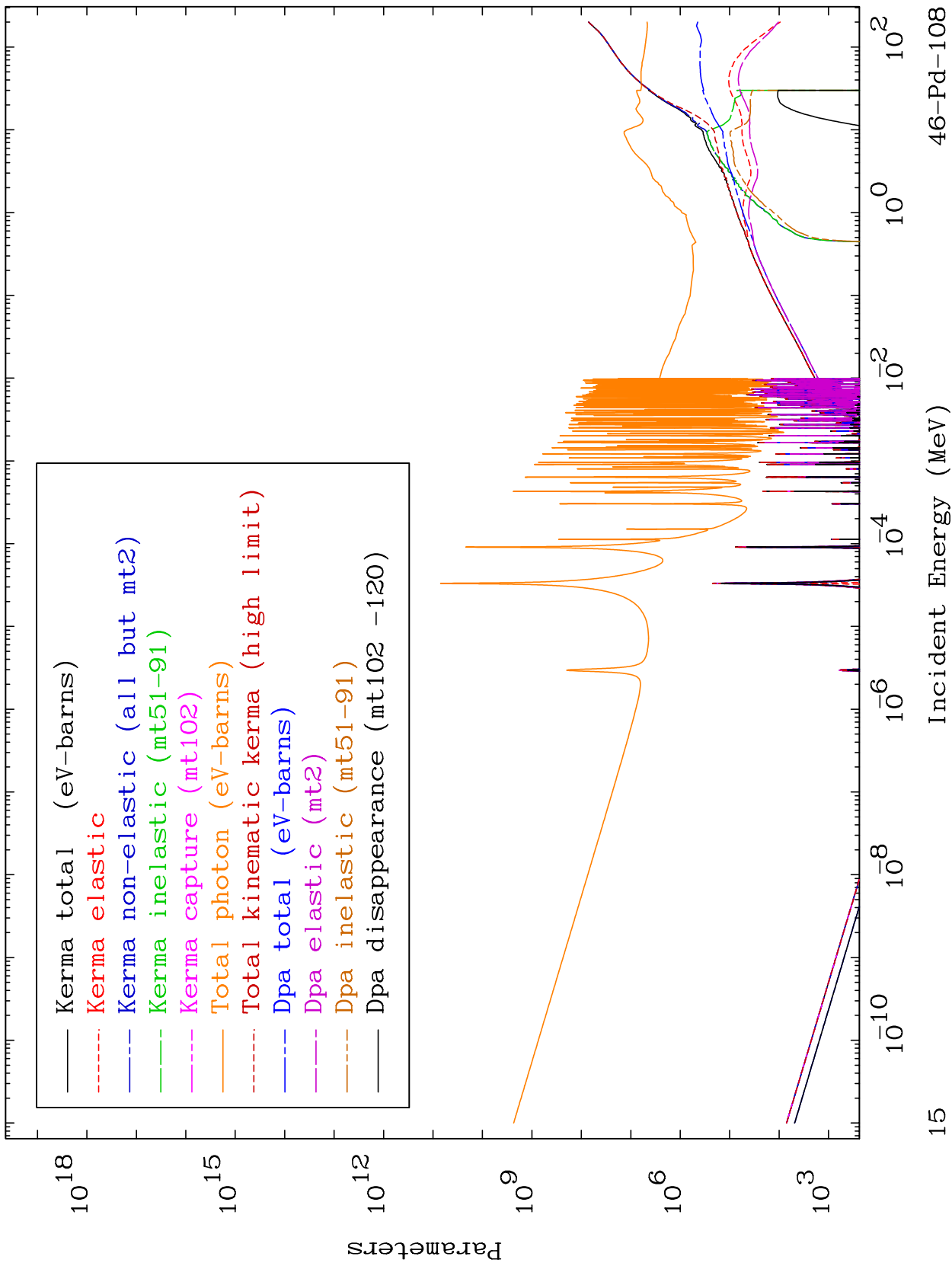


13

Incident Energy (MeV)

46-Pd-108

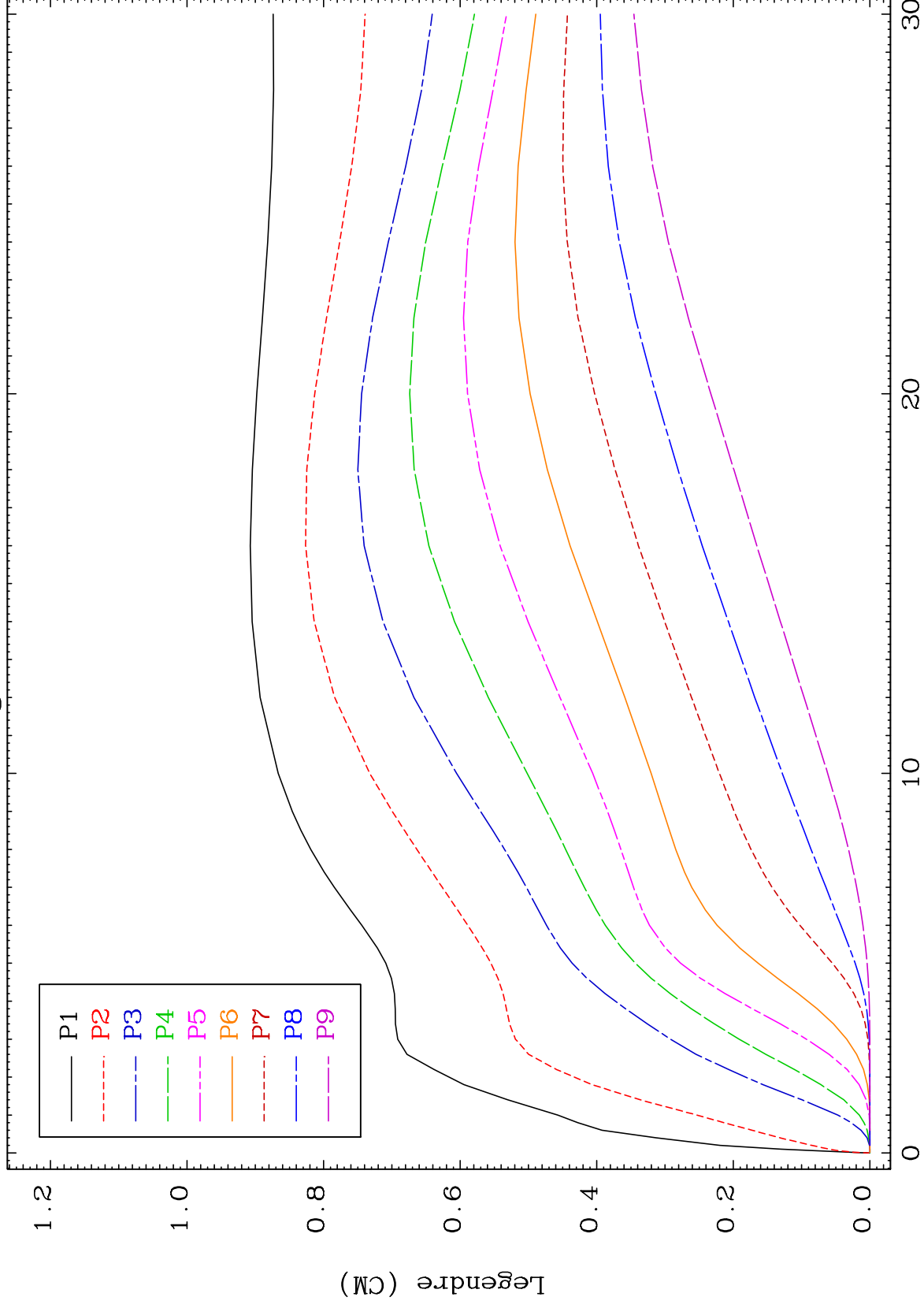




MAT 4643

Elastic Legendre Coefficients

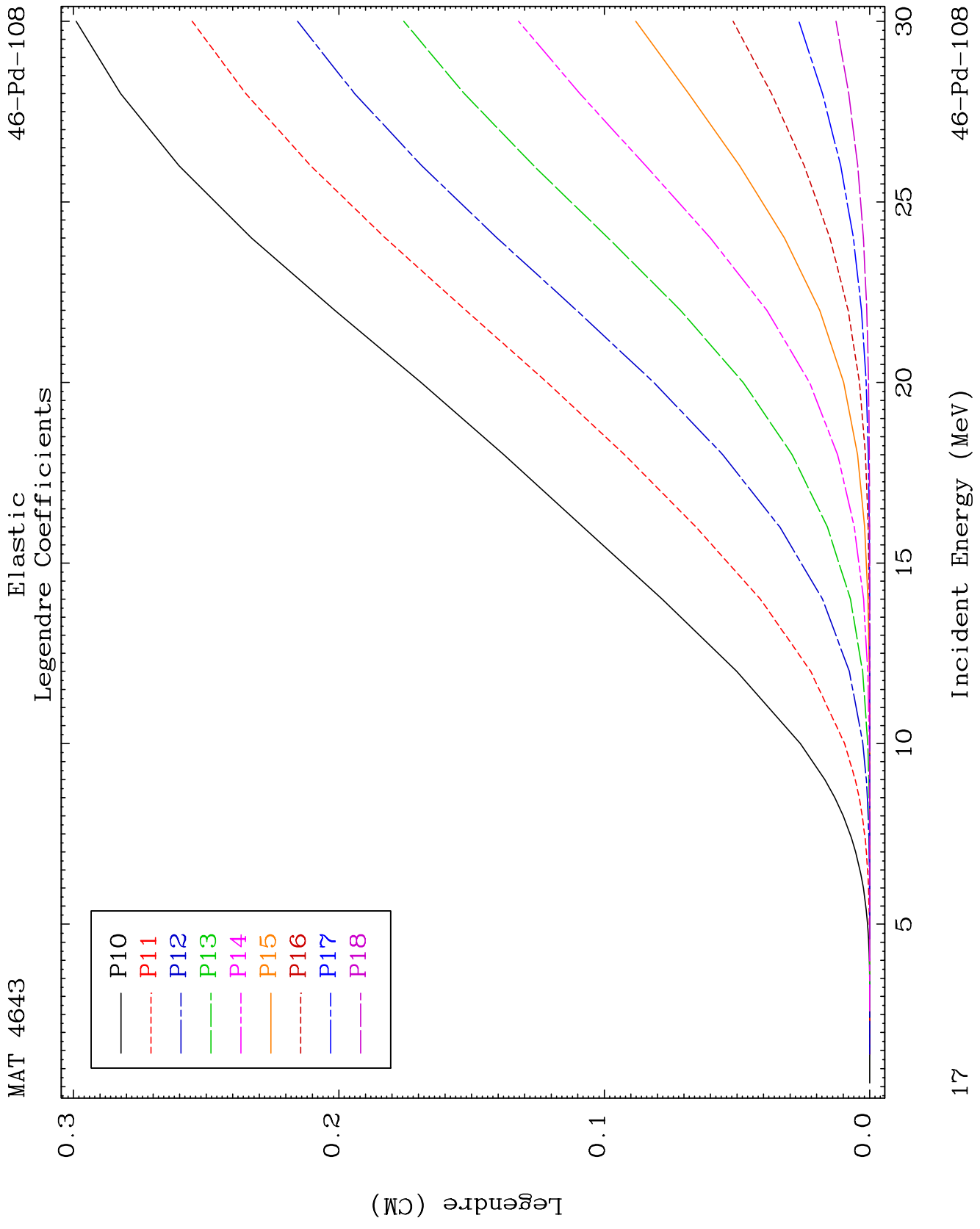
46-Pd-108



16

Incident Energy (MeV)

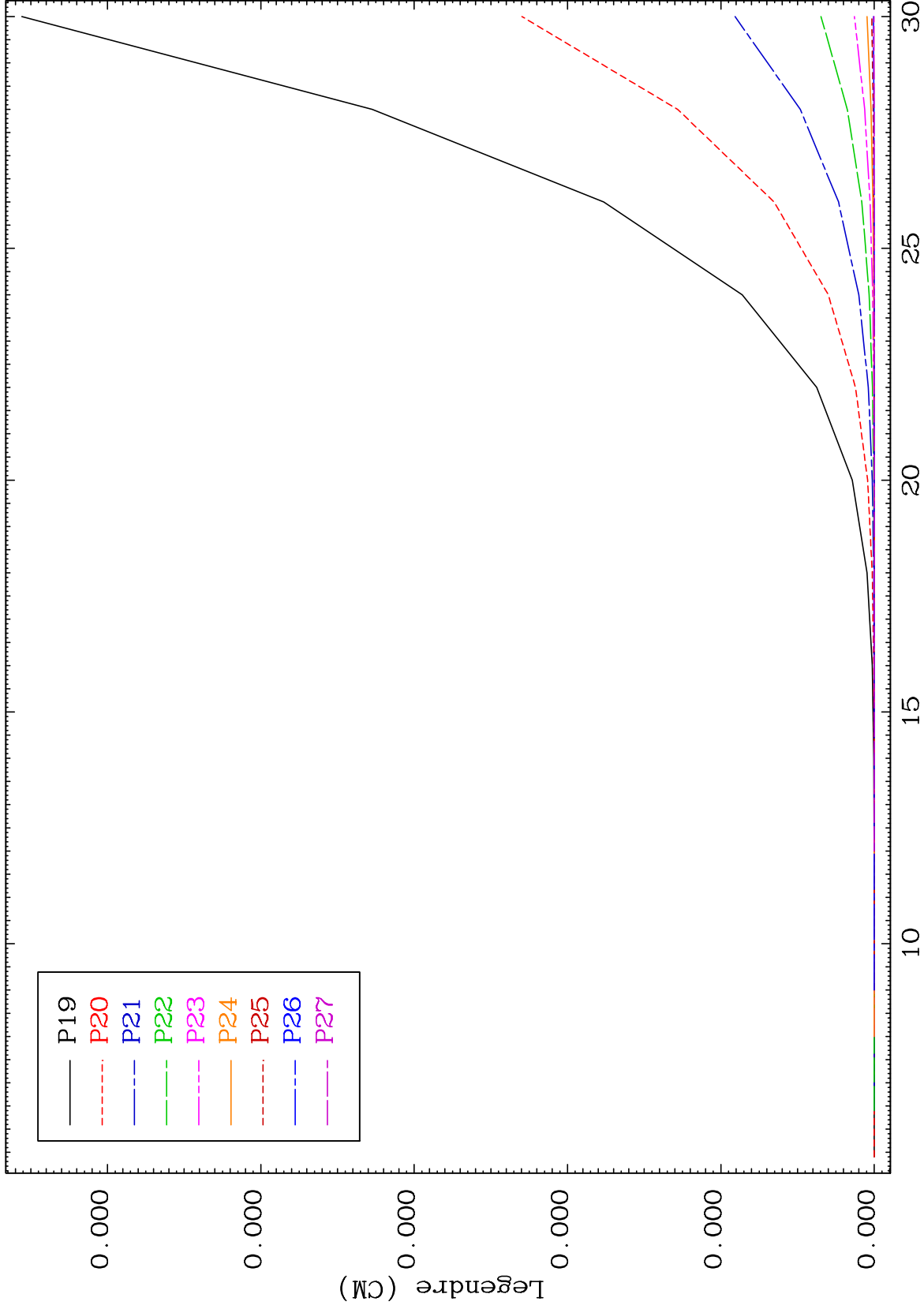
46-Pd-108



MAT 4643

Elastic Legendre Coefficients

46-Pd-108



18

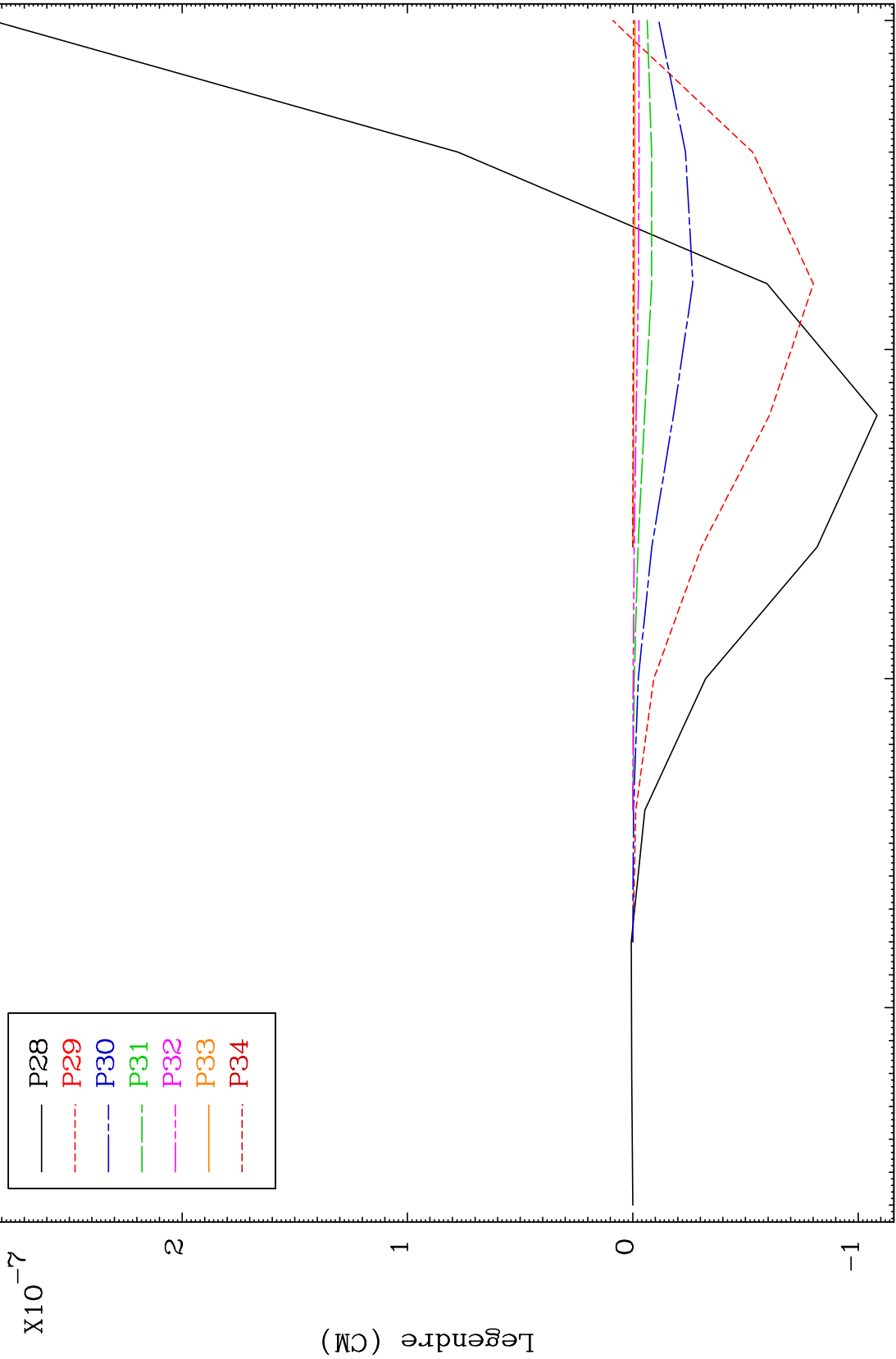
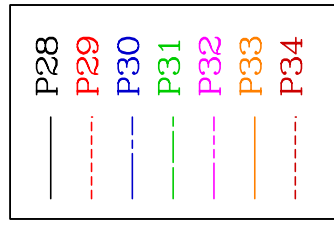
Incident Energy (MeV)

46-Pd-108

MAT 4643

Elastic Legendre Coefficients

46-Pd-108



19

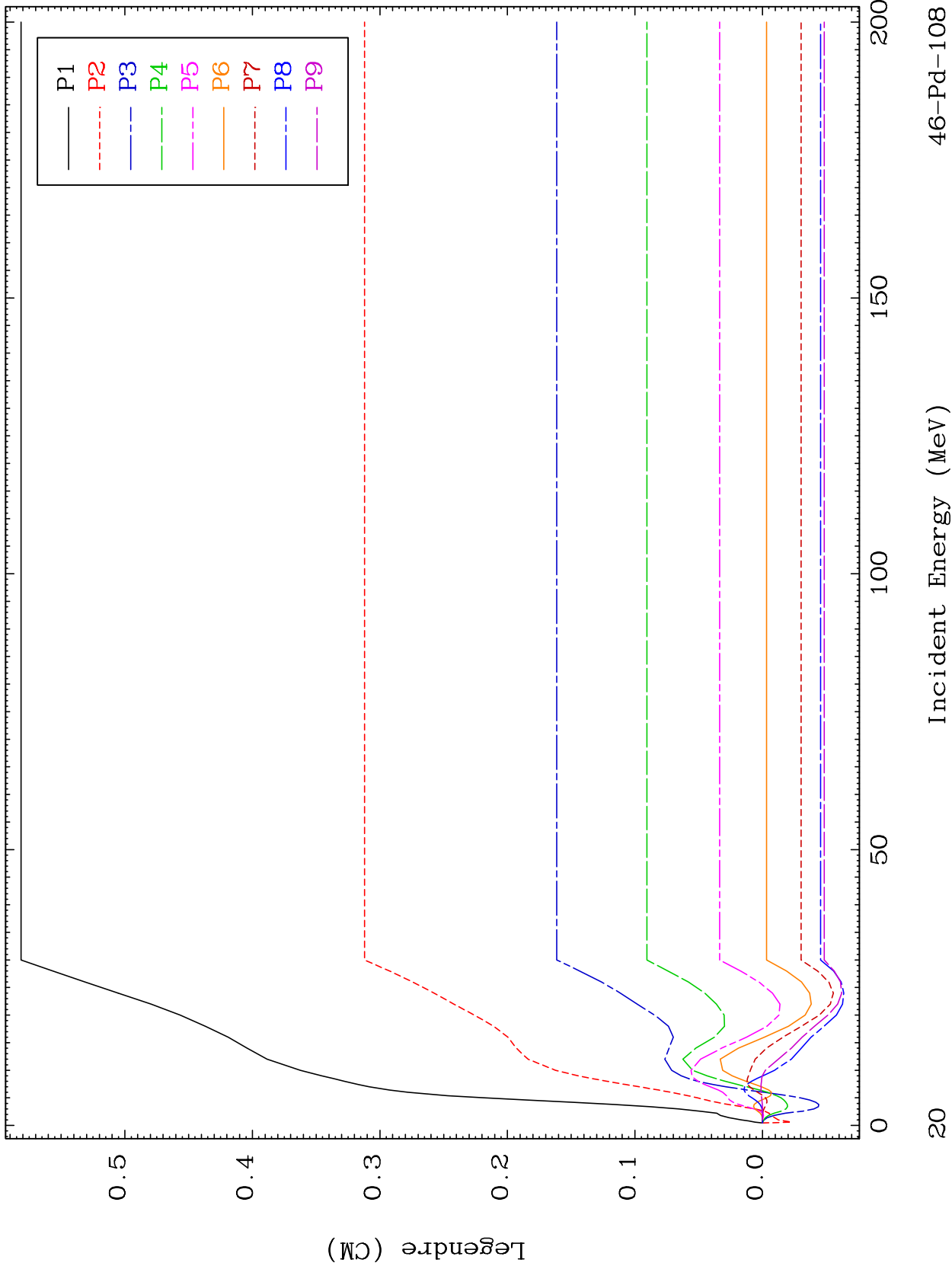
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108

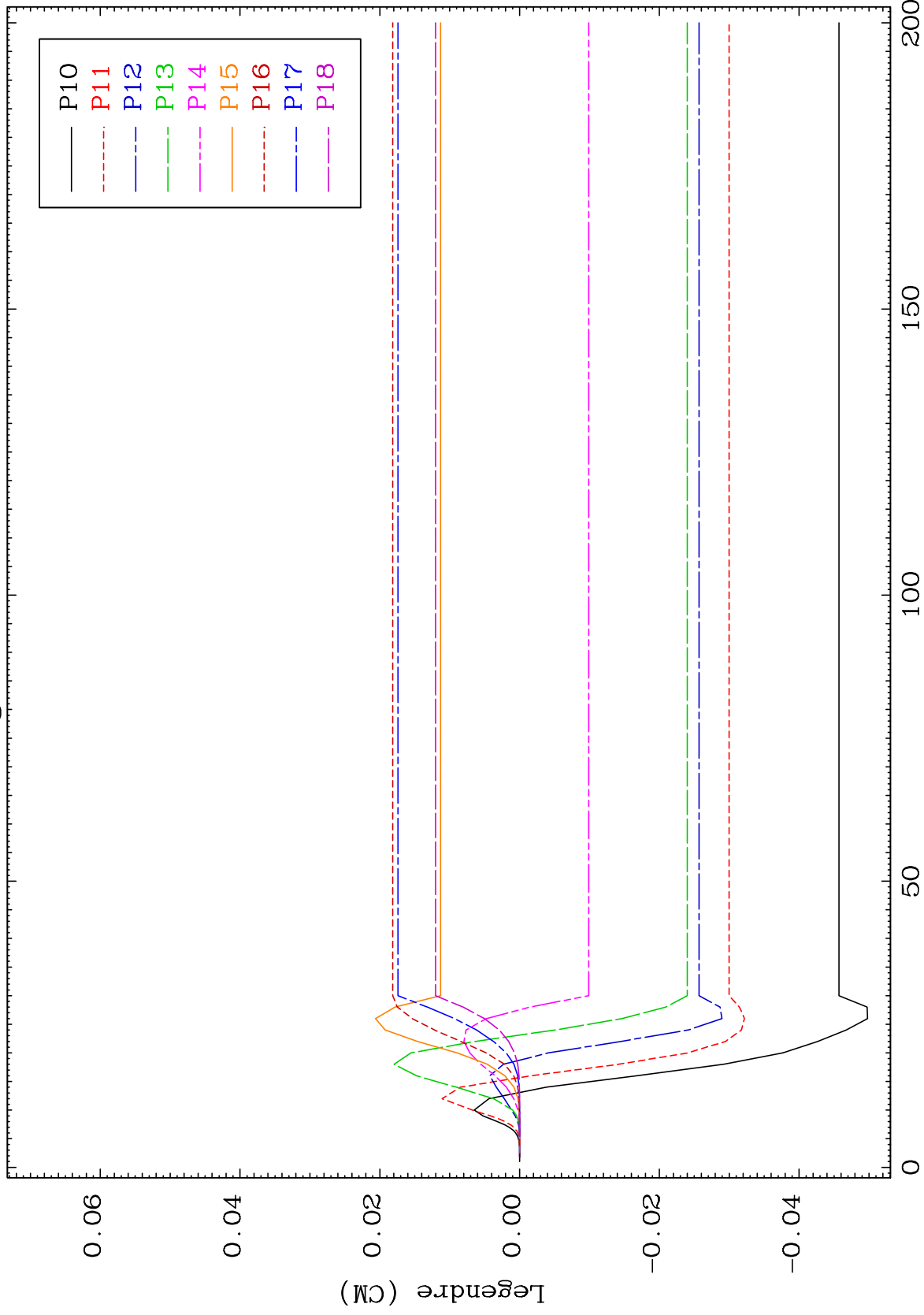


46-Pd-108

MAT 4643

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

46-Pd-108



21

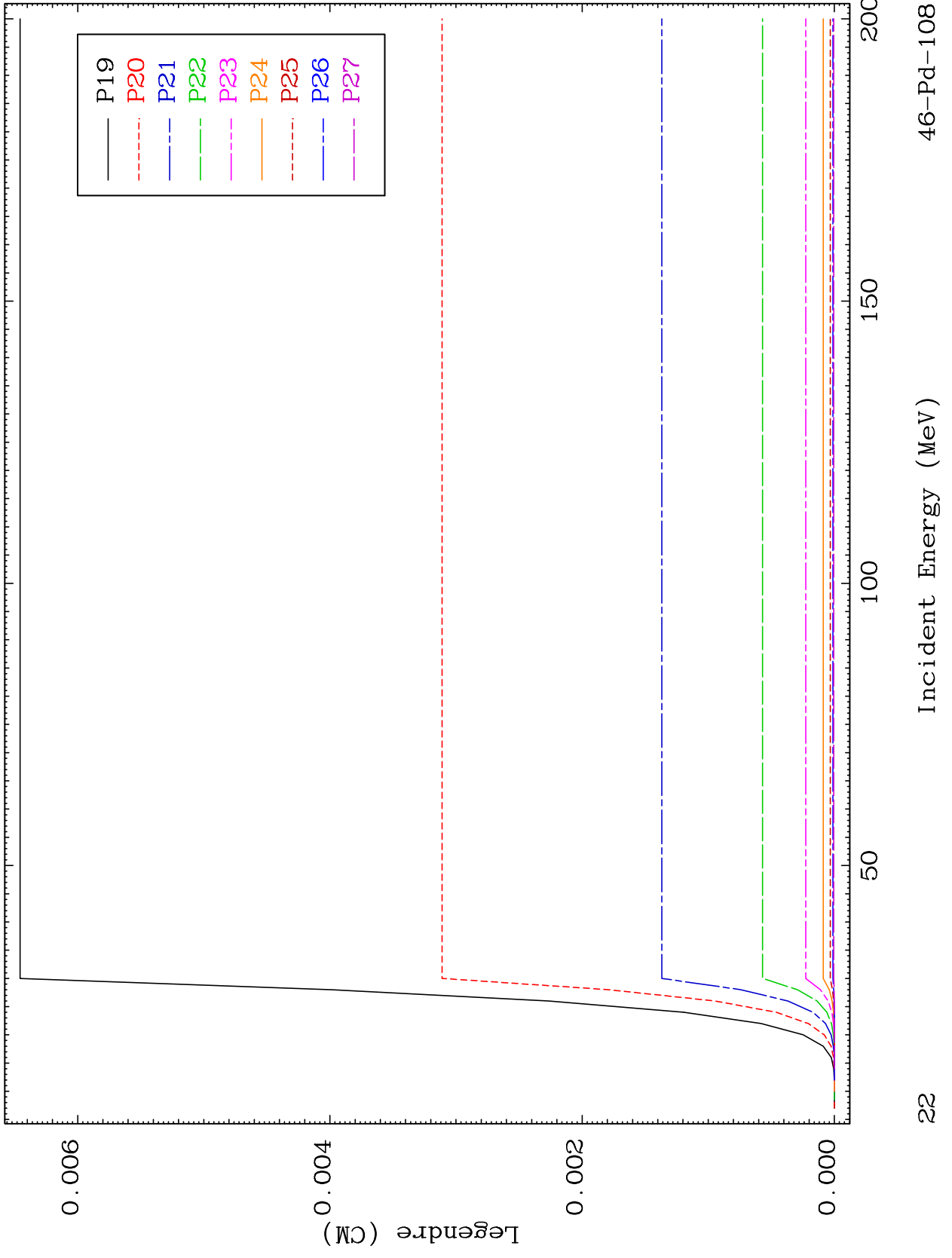
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



22

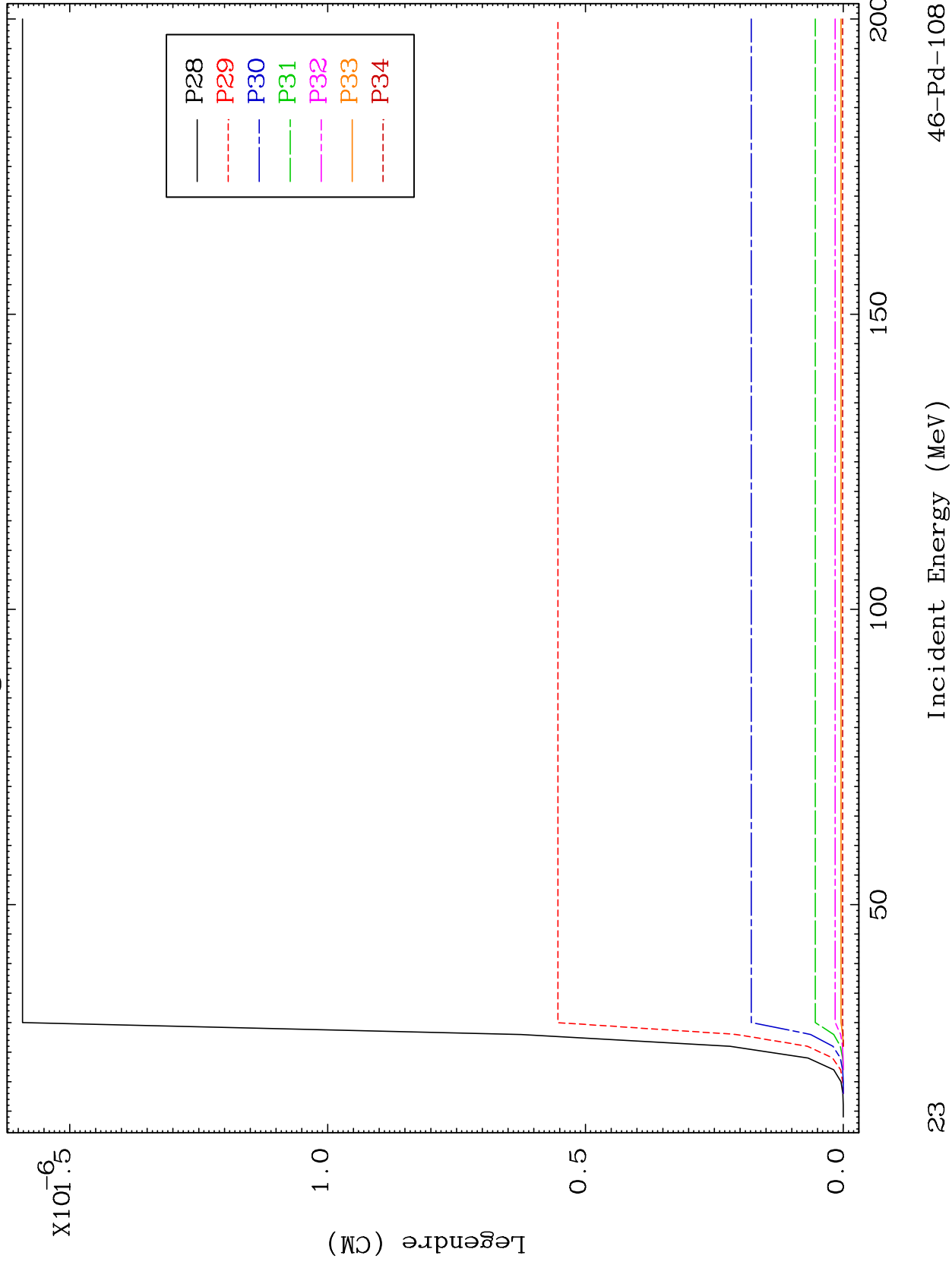
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108

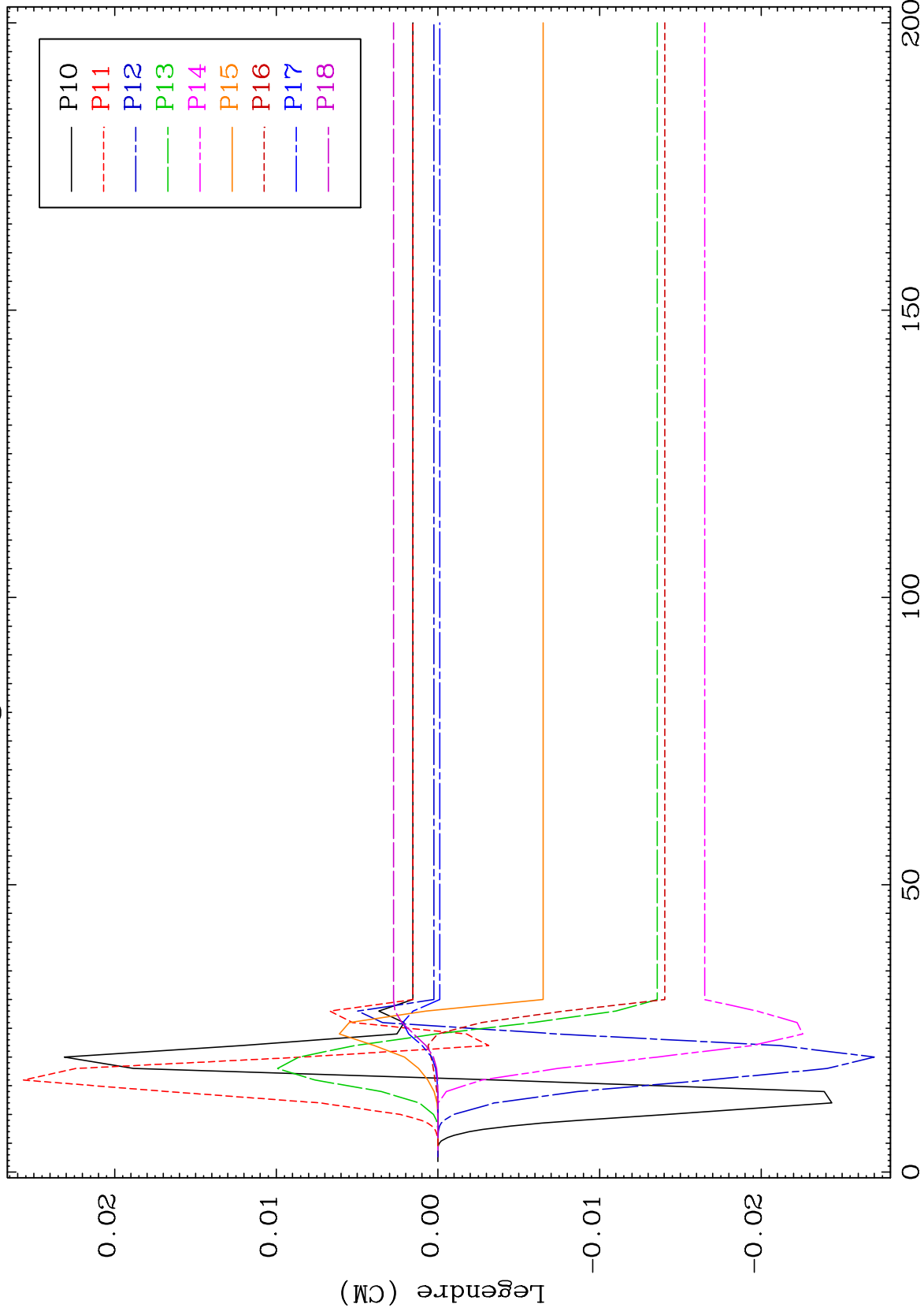


23

MAT 4643

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

46-Pd-108



25

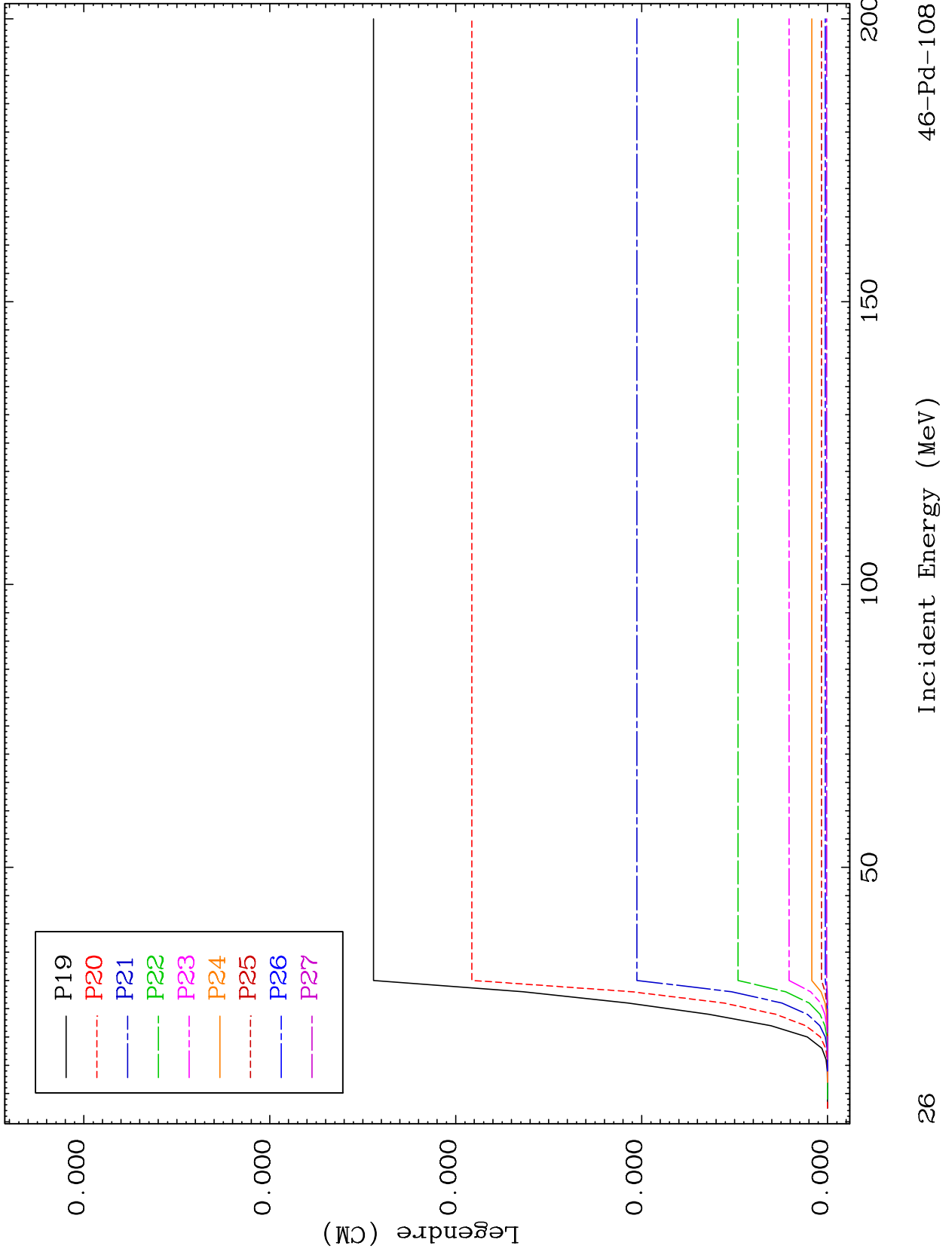
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

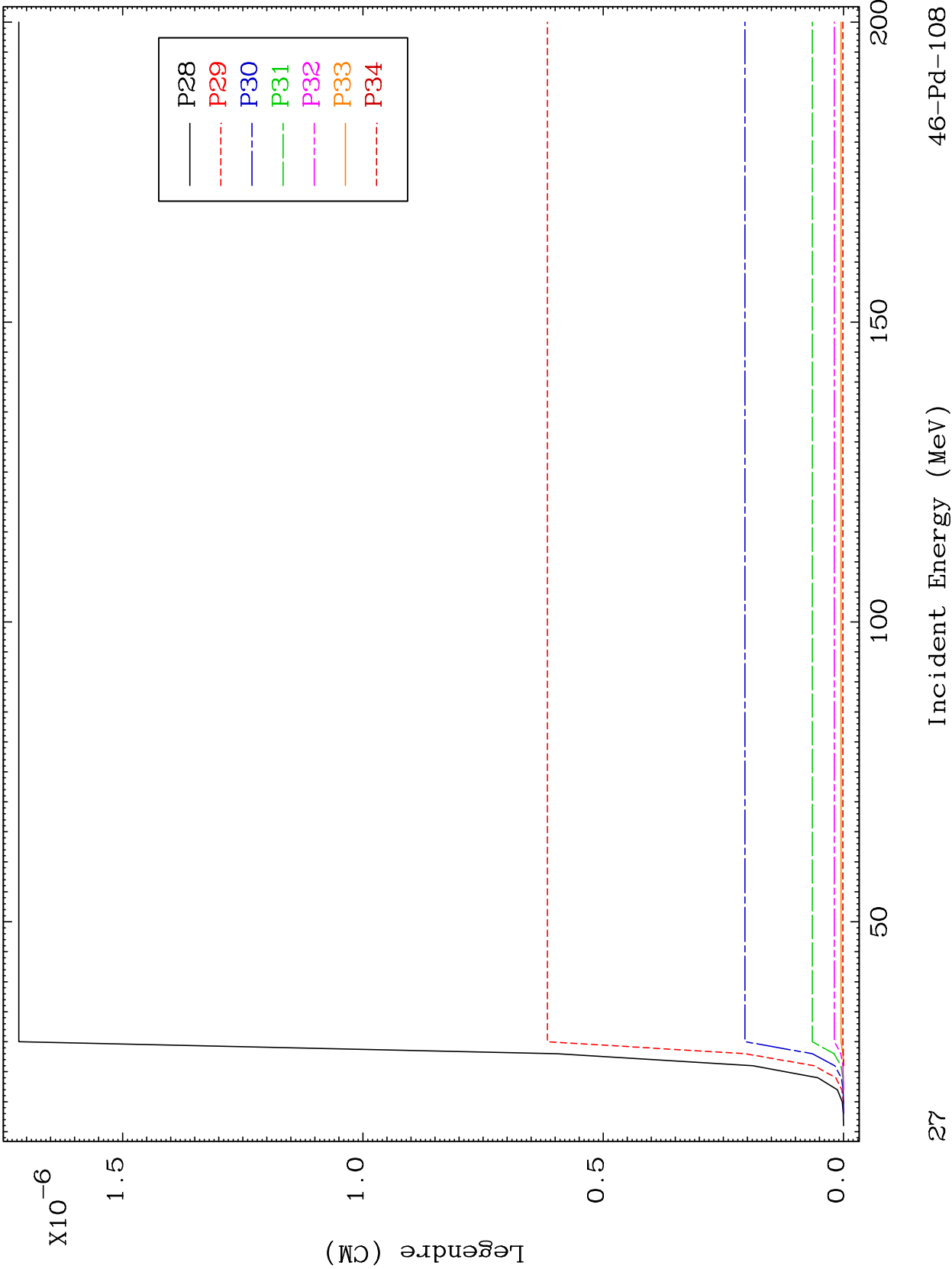
46-Pd-108



MAT 4643

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

46-Pd-108



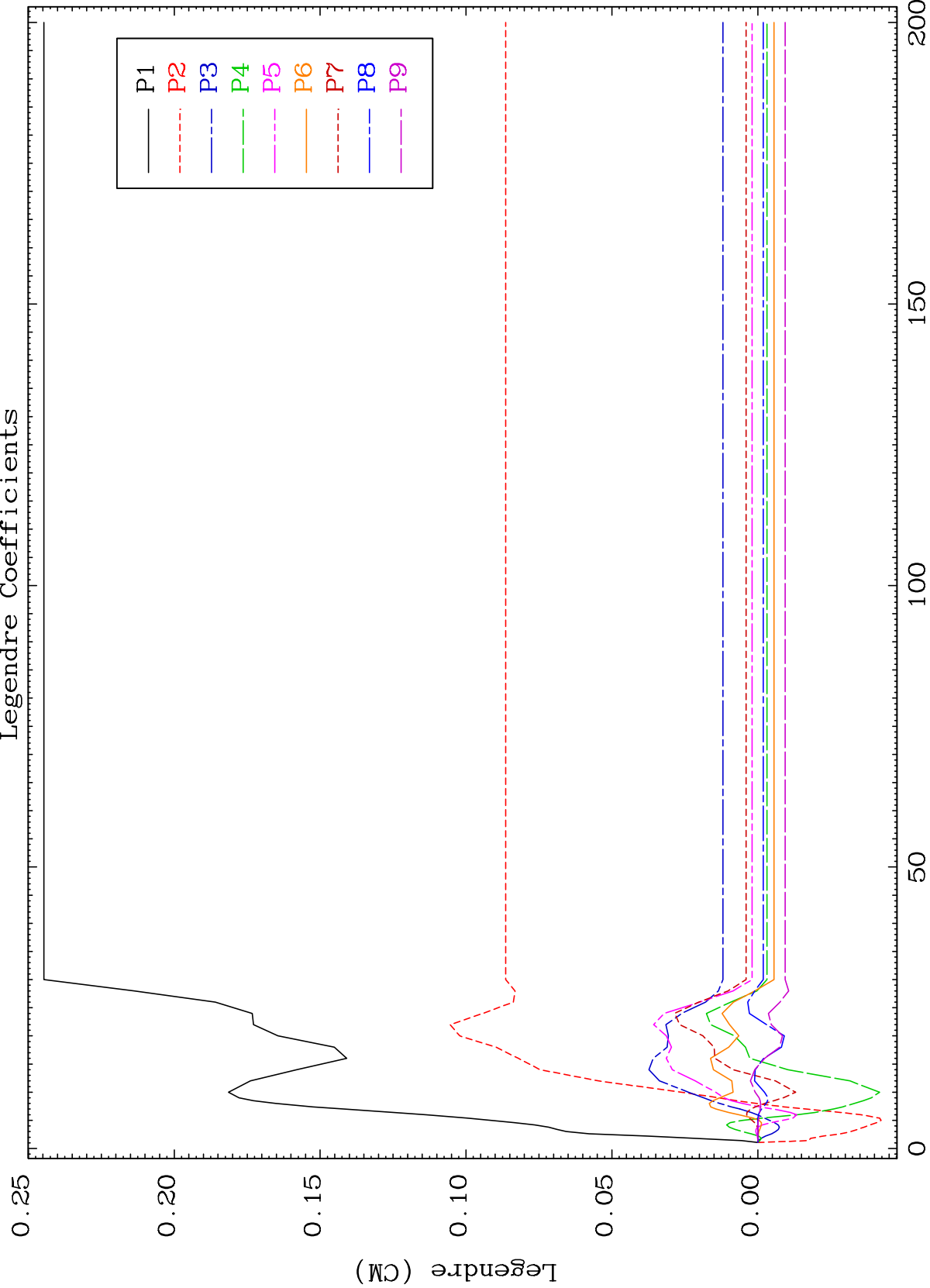
27

46-Pd-108

MAT 4643

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

46-Pd-108



28

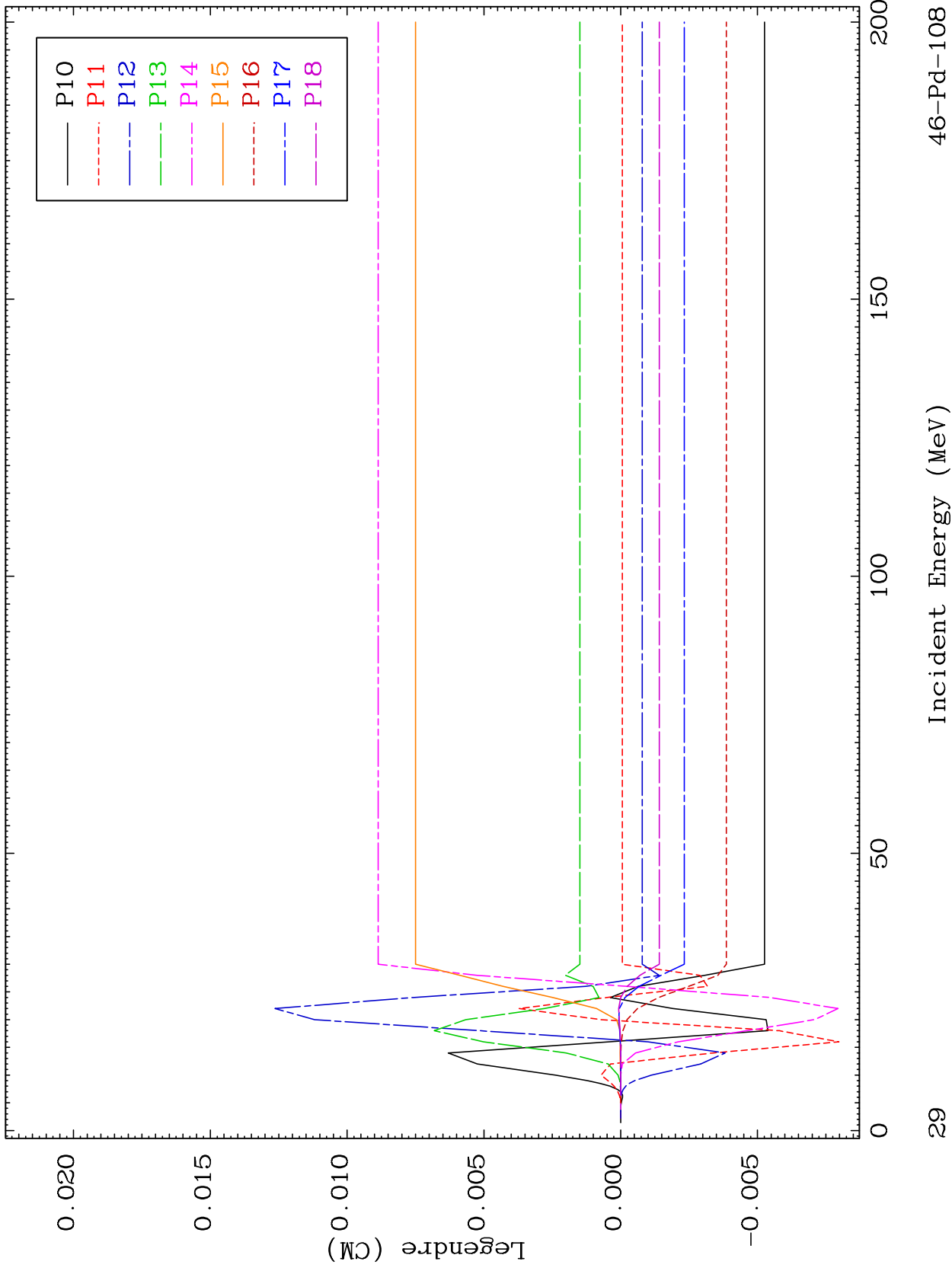
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



29

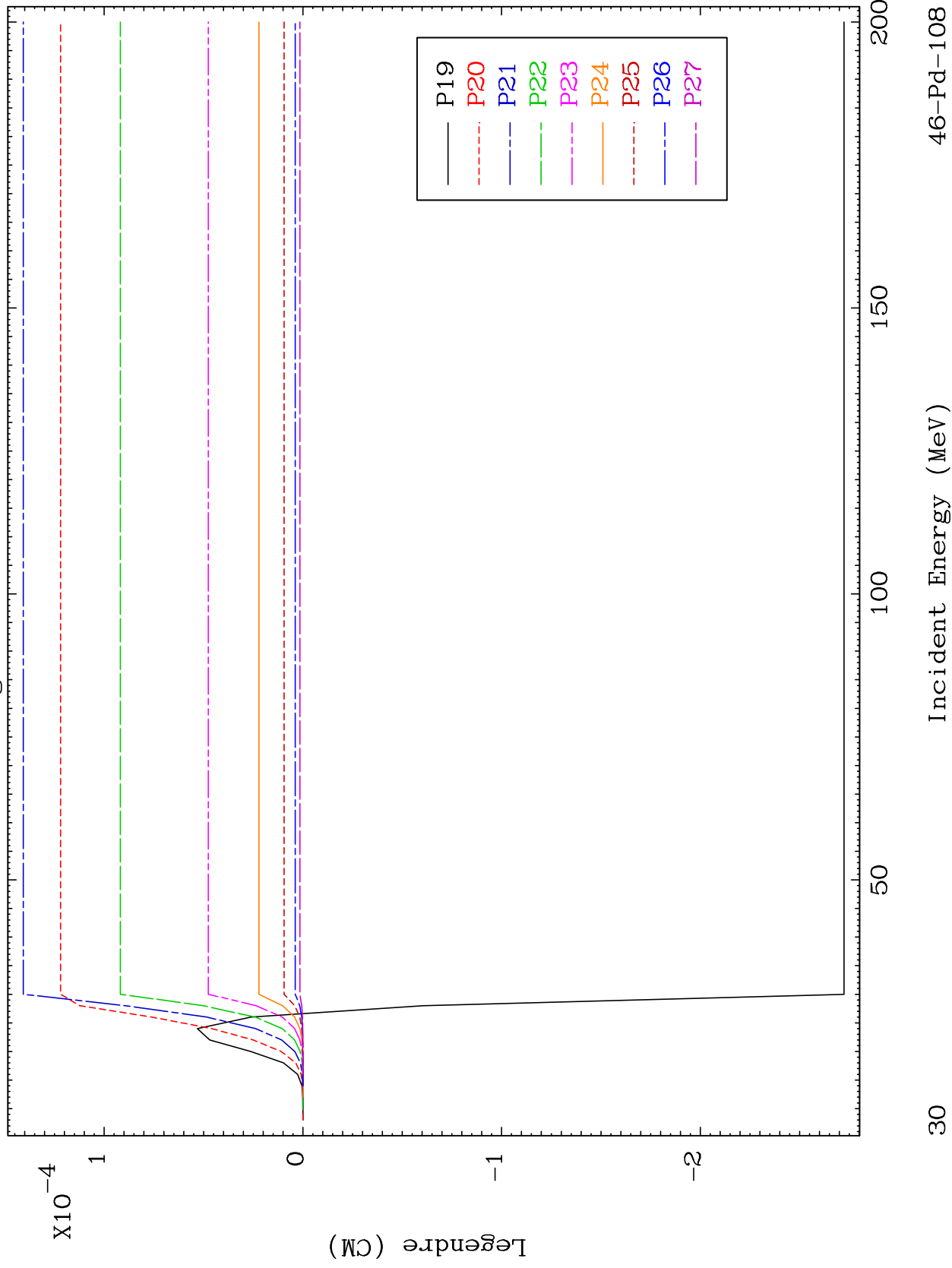
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



46-Pd-108

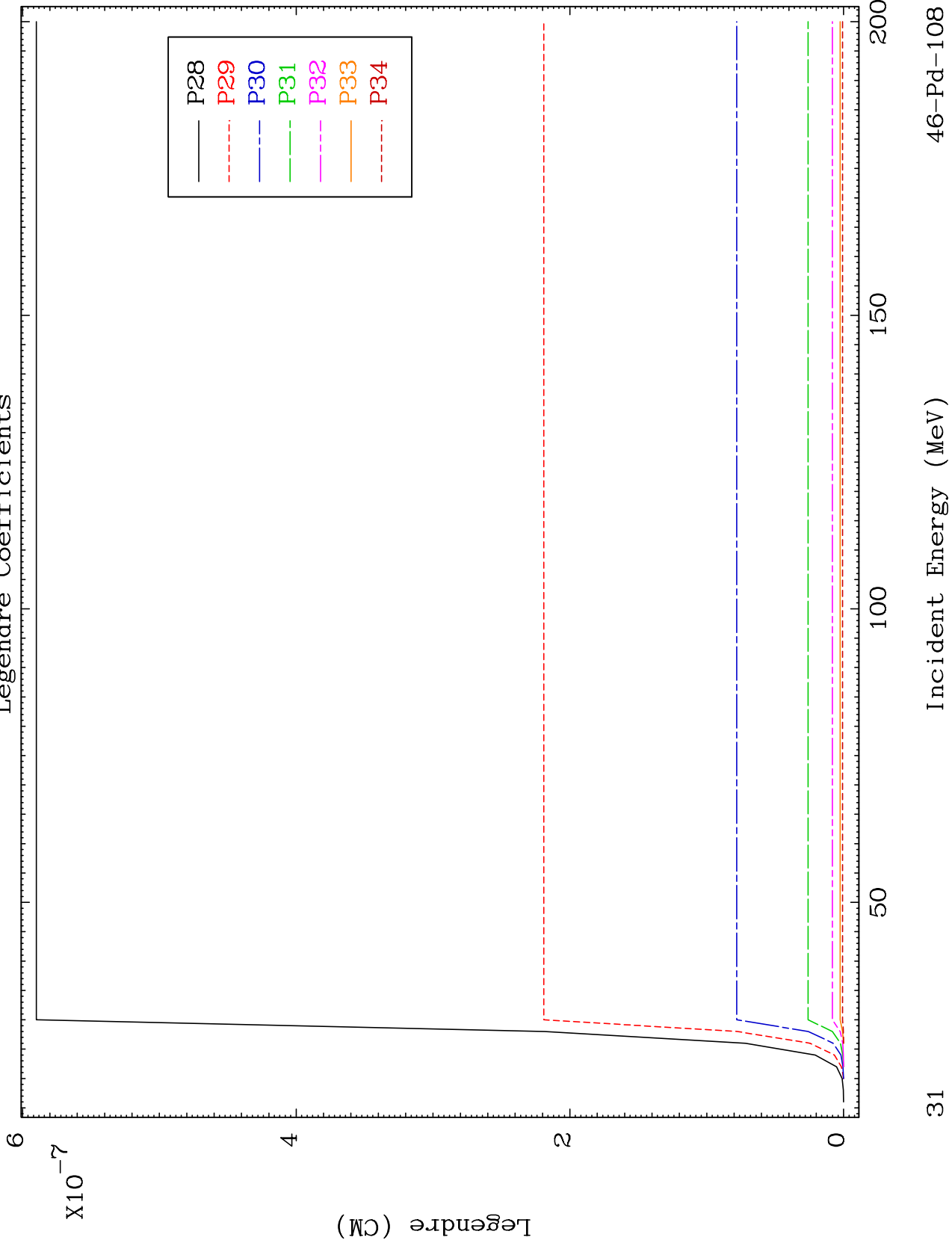
Incident Energy (MeV)

30

MAT 4643

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

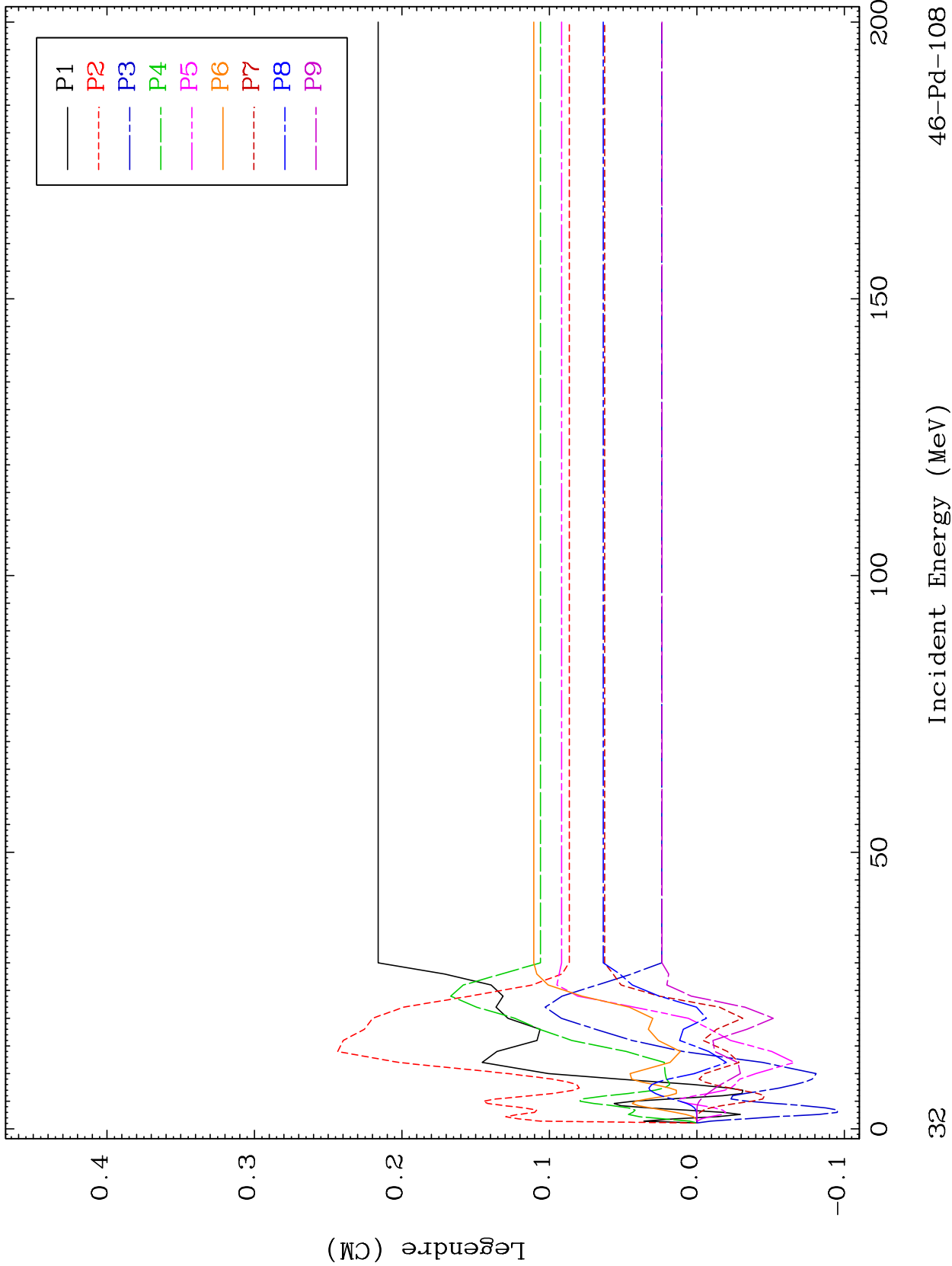
46-Pd-108



MAT 4643

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

46-Pd-108



46-Pd-108

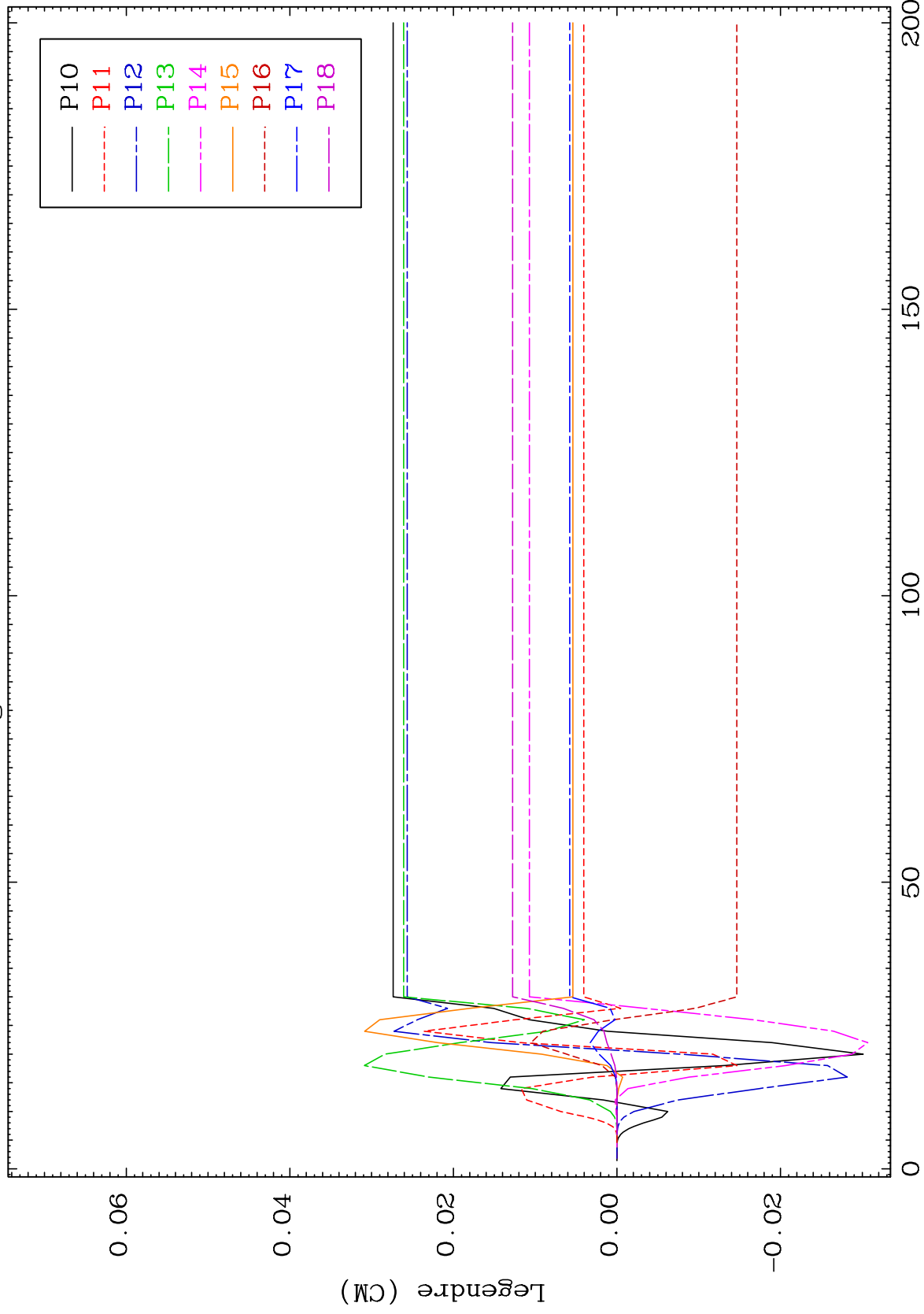
Incident Energy (MeV)

32

MAT 4643

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

46-Pd-108



33

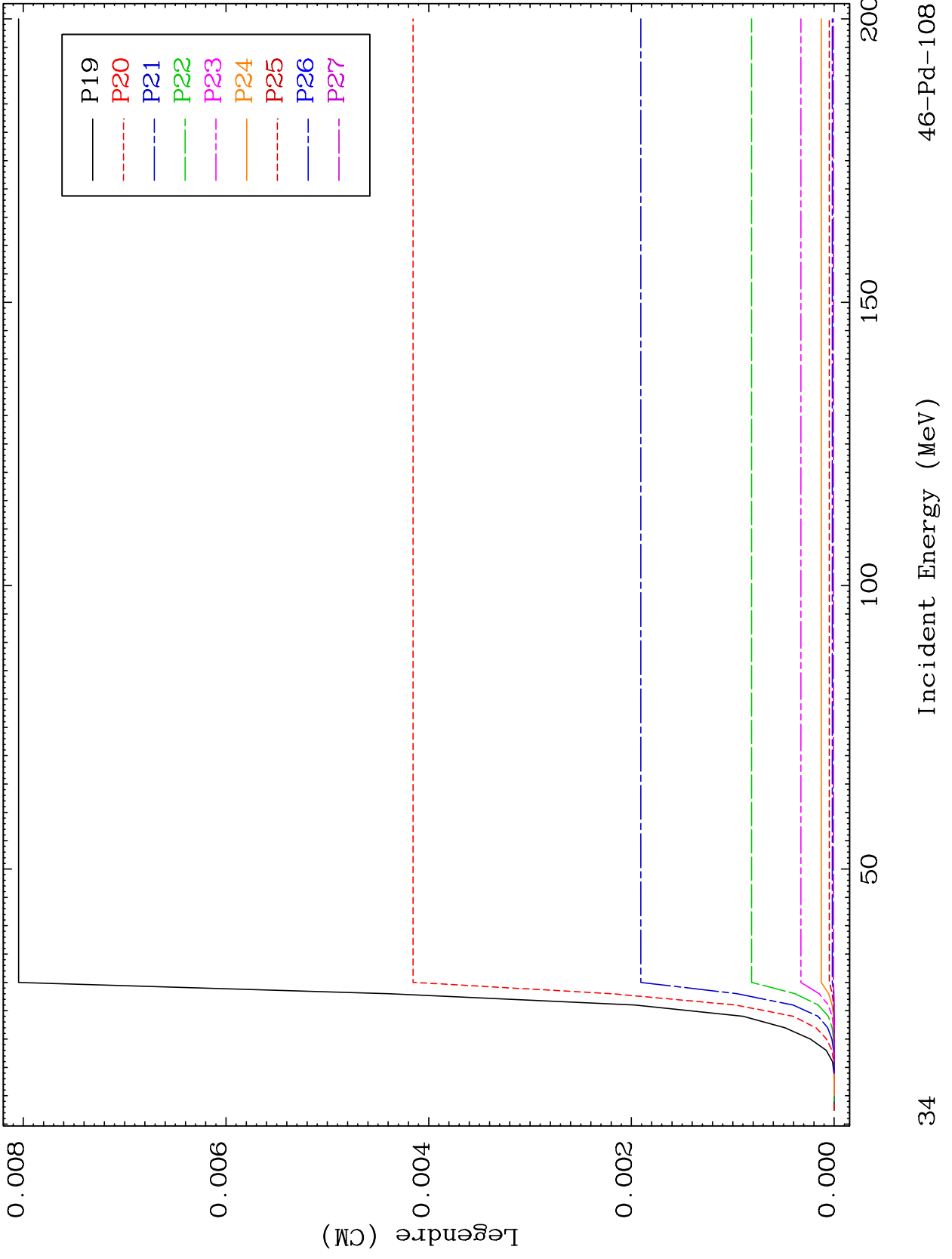
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



34

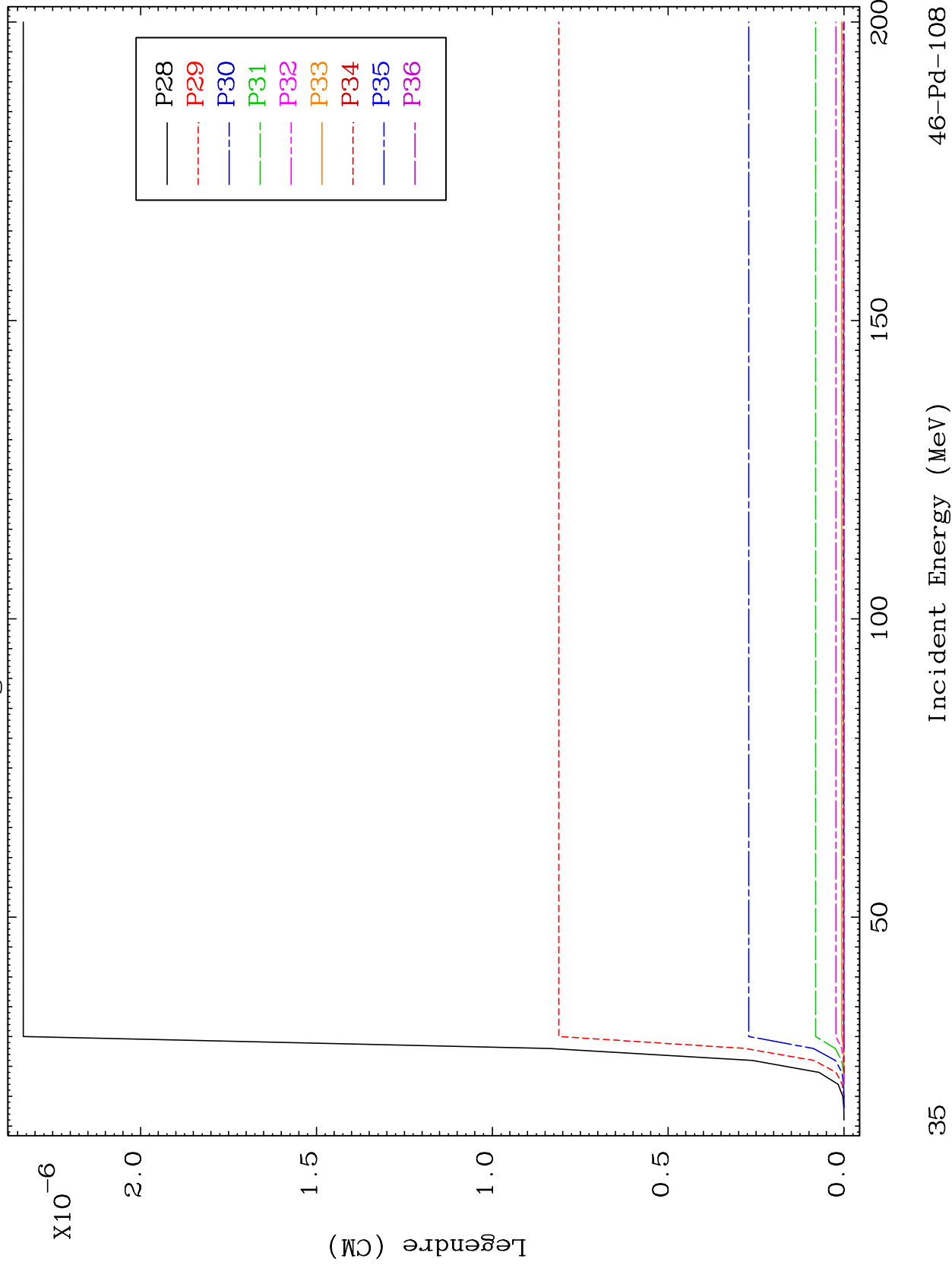
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

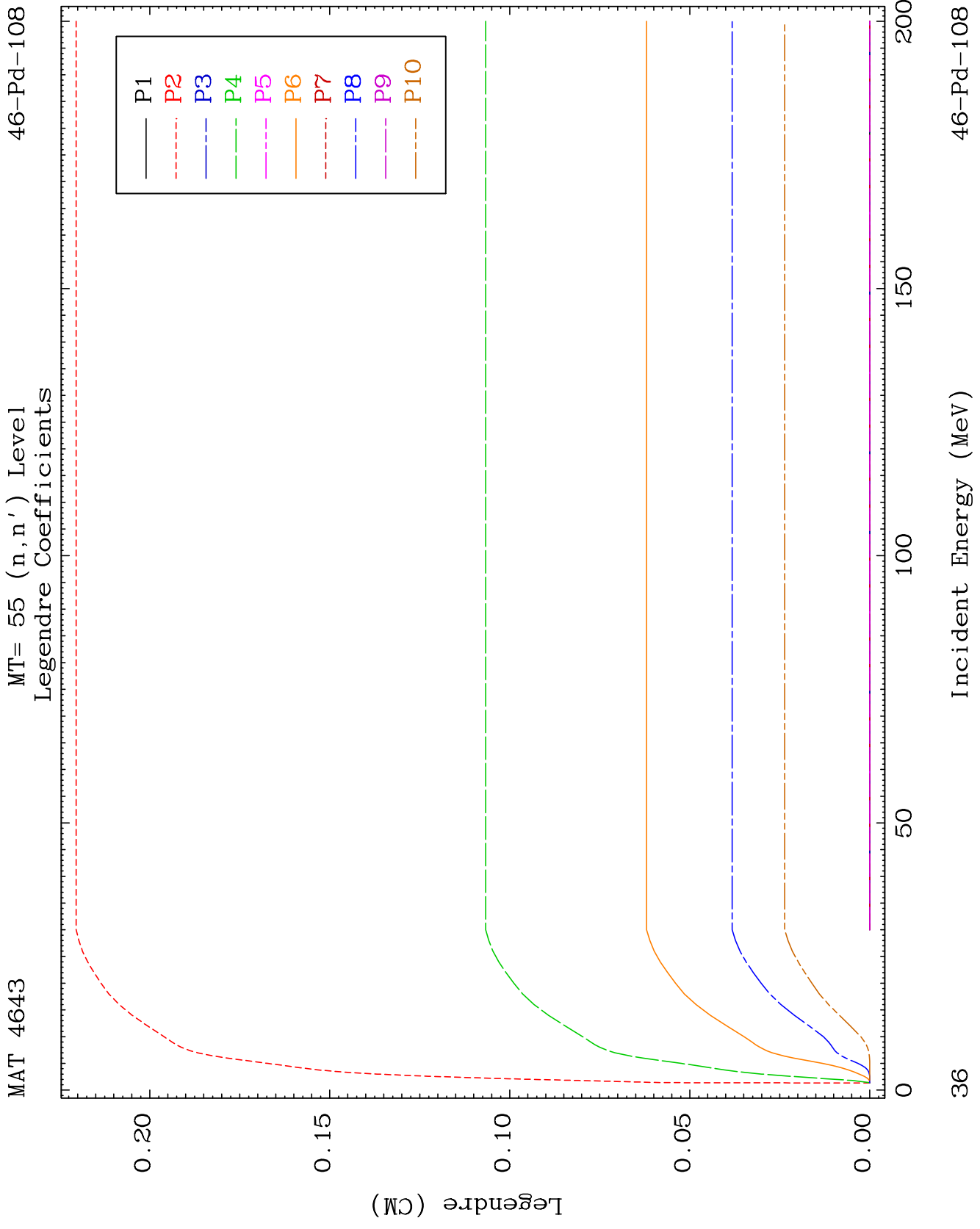
46-Pd-108



35

Incident Energy (MeV)

46-Pd-108

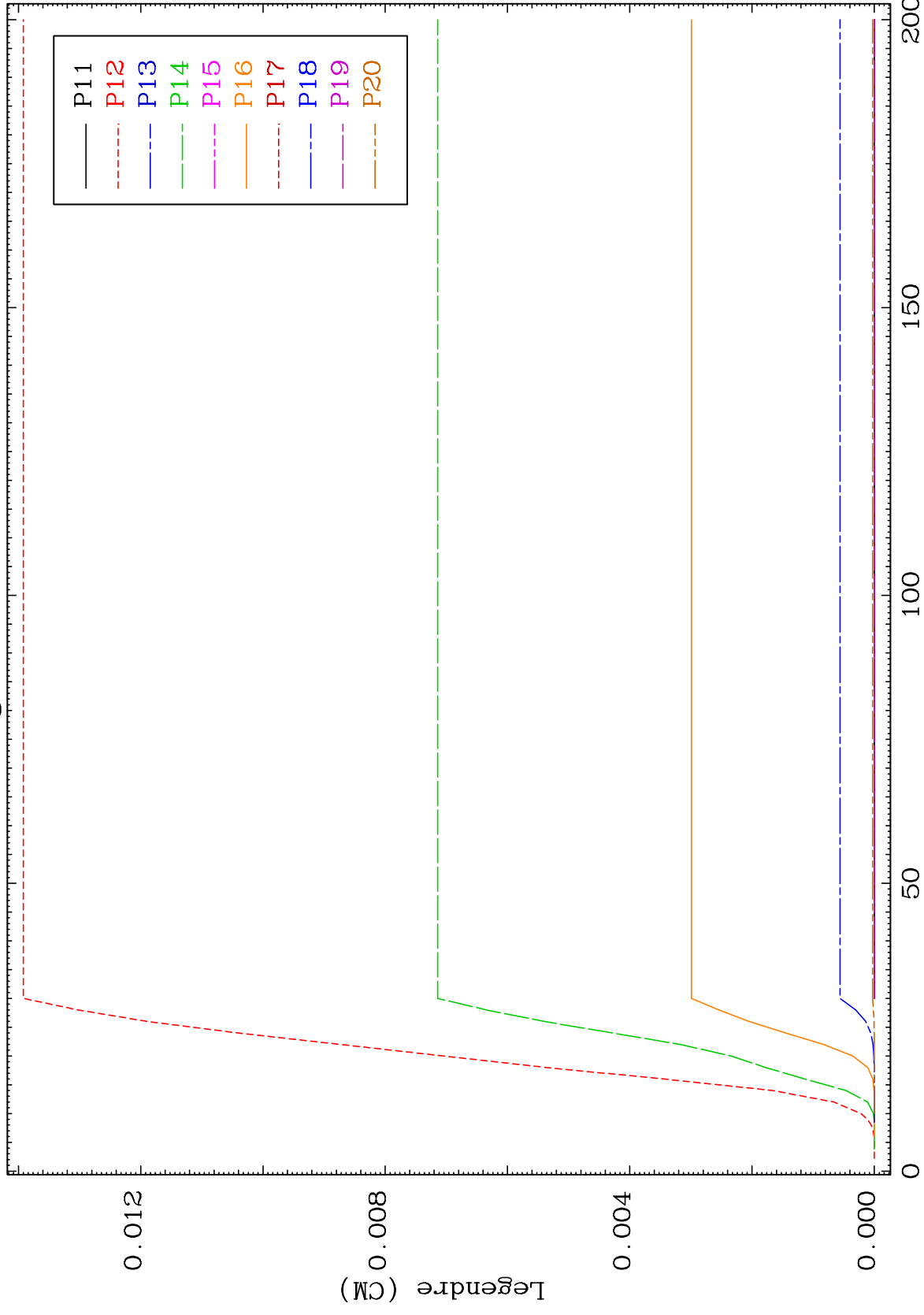


MAT 4643

MT= 55 (n,n') Level

46-Pd-108

Legendre Coefficients



37

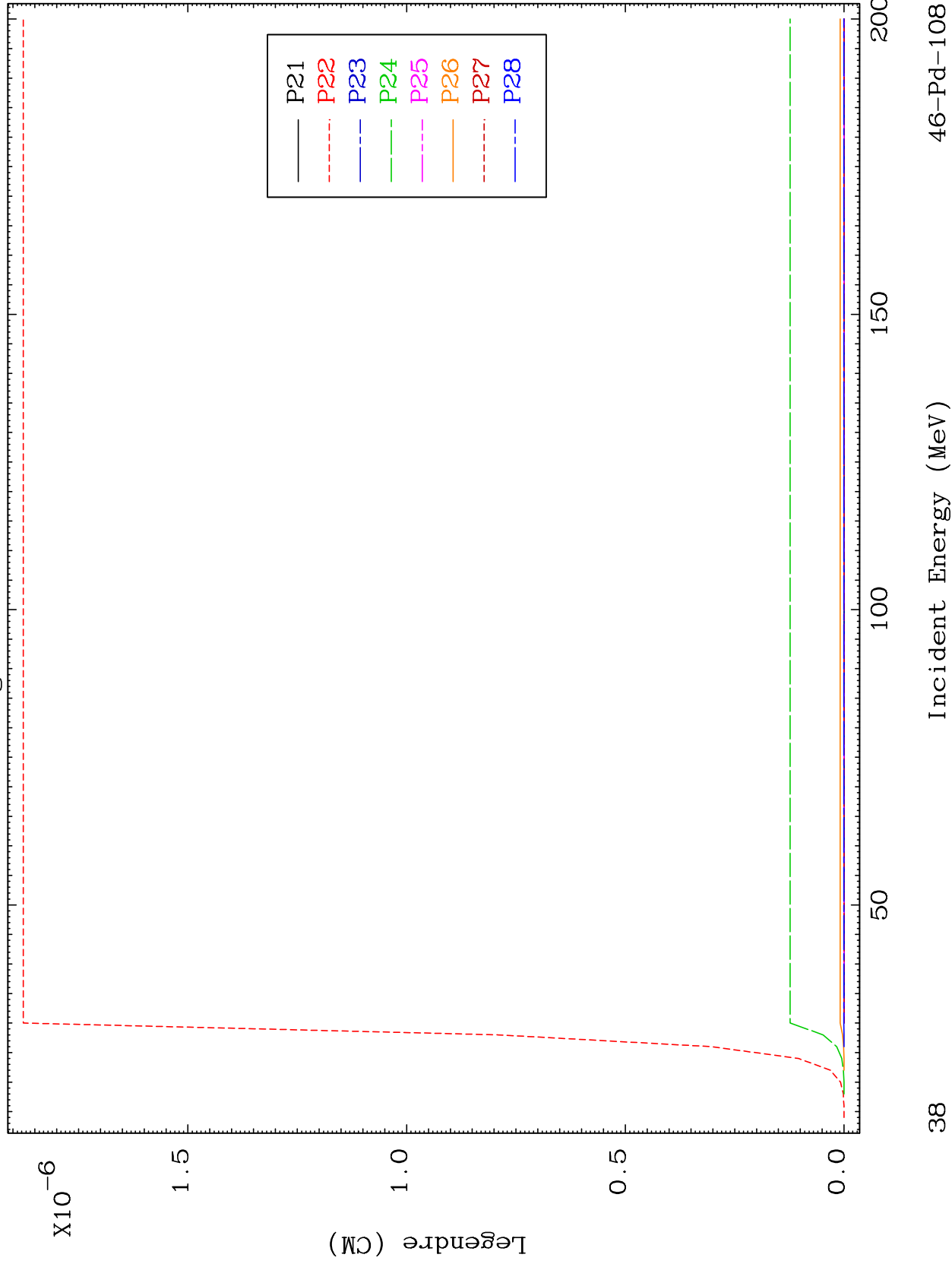
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



38

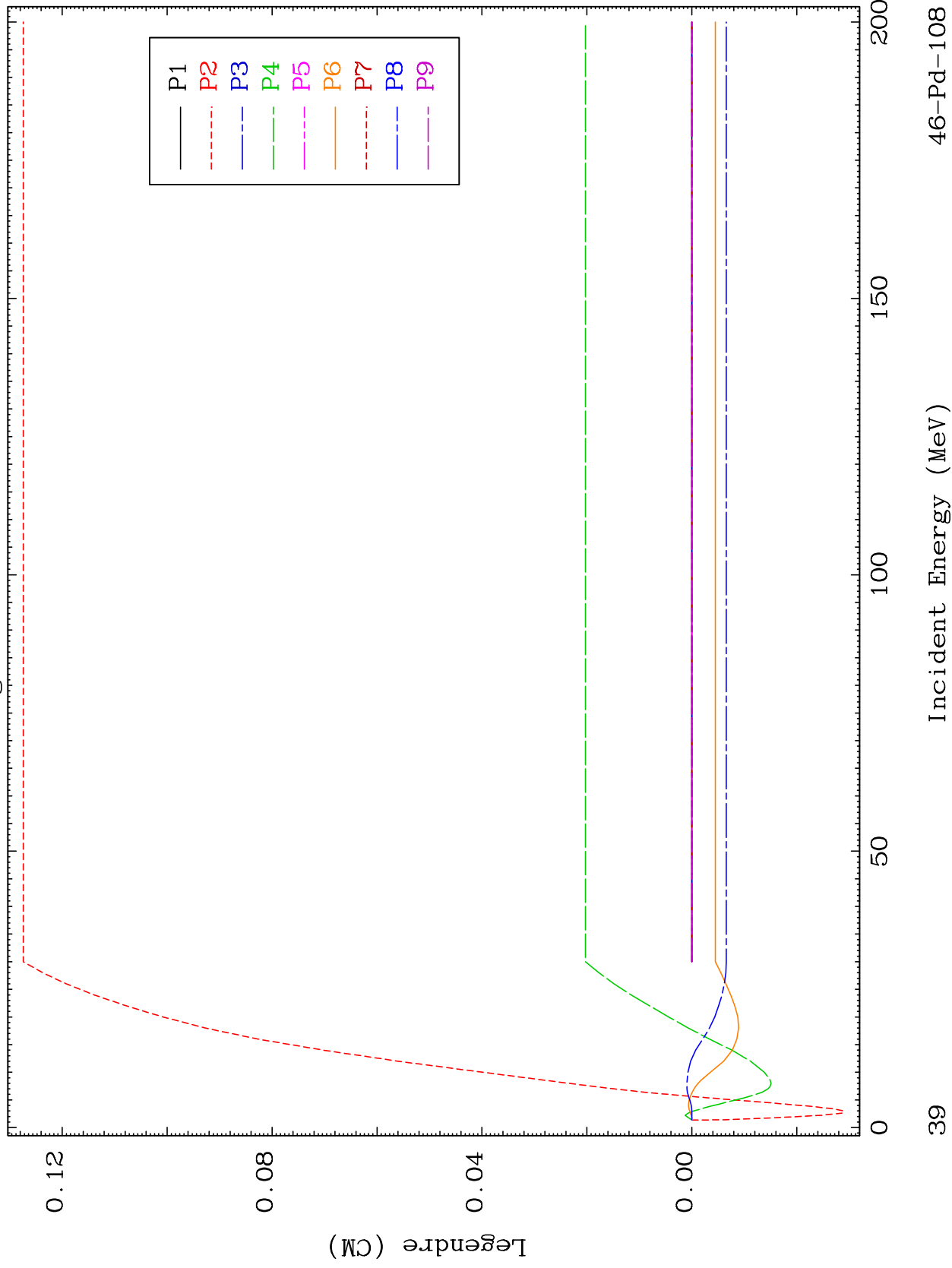
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



46-Pd-108

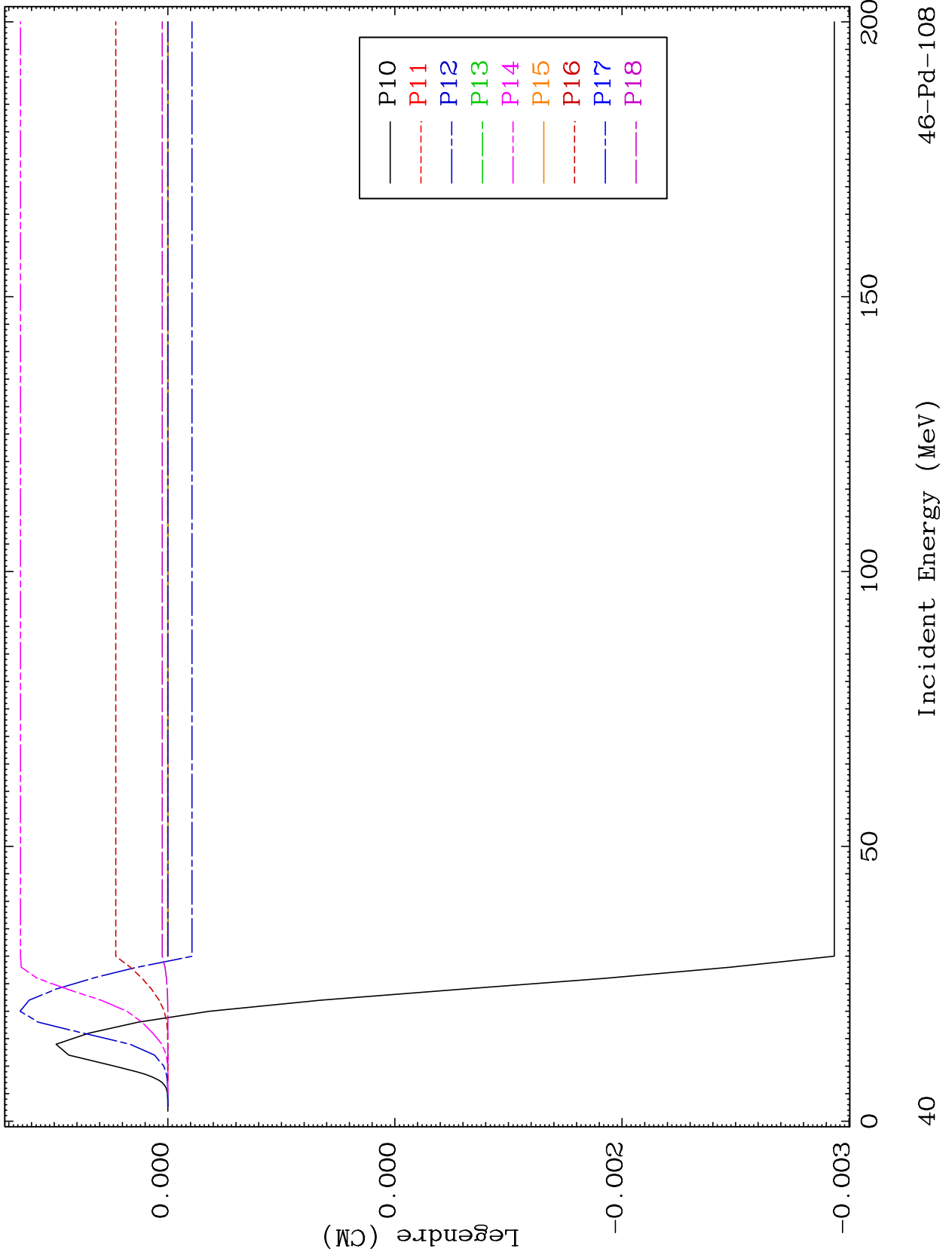
Incident Energy (MeV)

39

MAT 4643

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

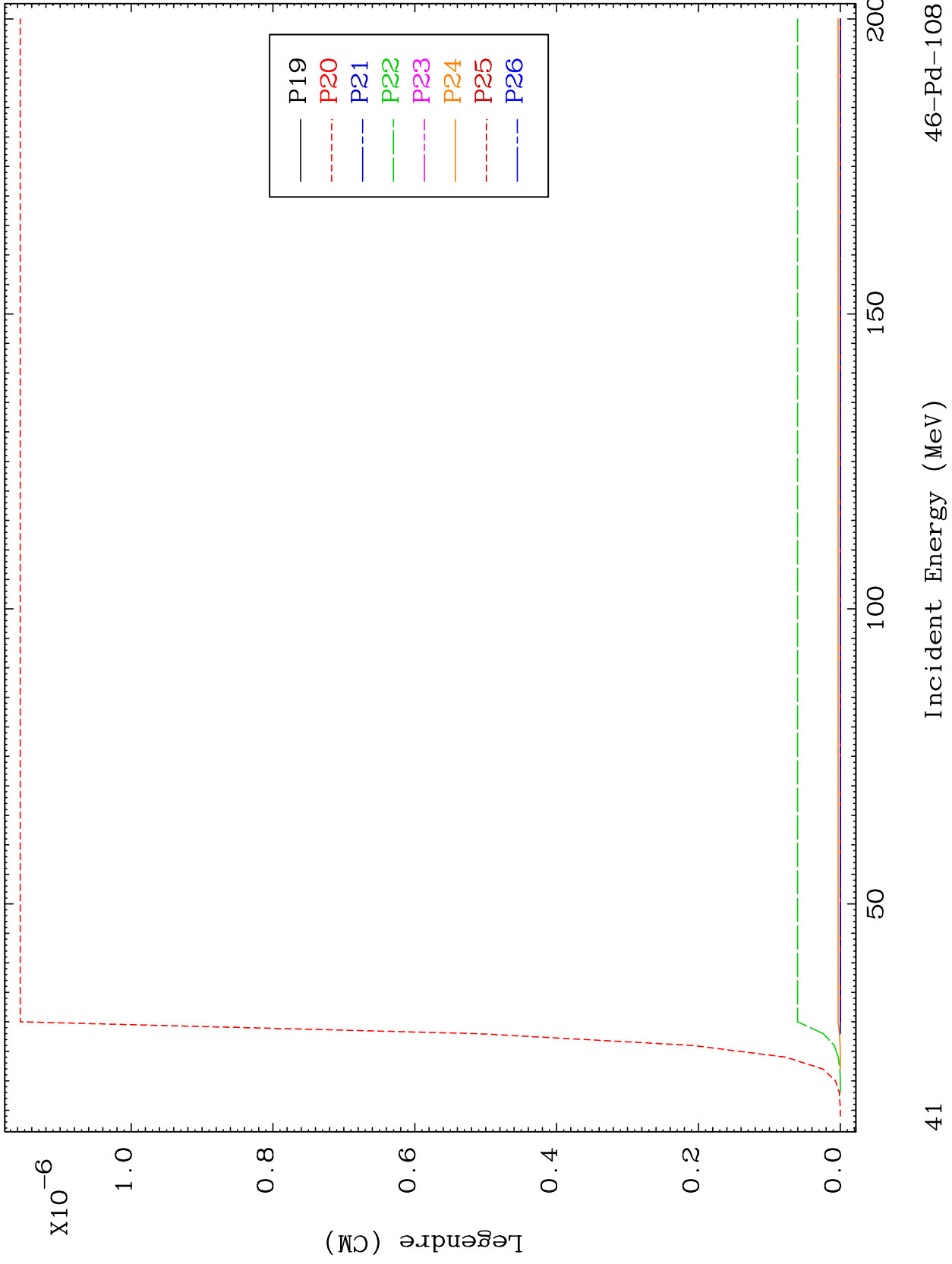
46-Pd-108



MAT 4643

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

46-Pd-108



41

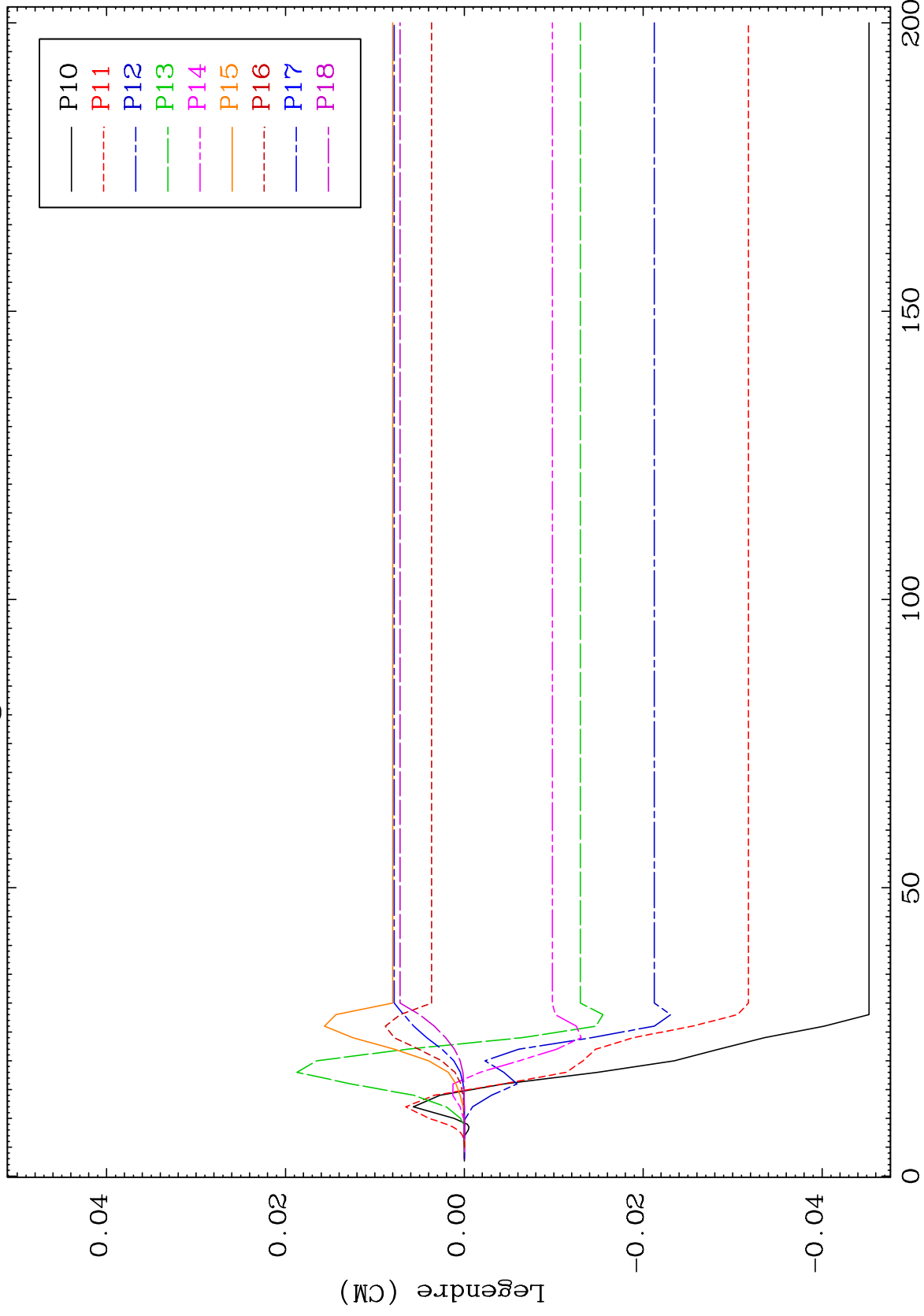
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



43

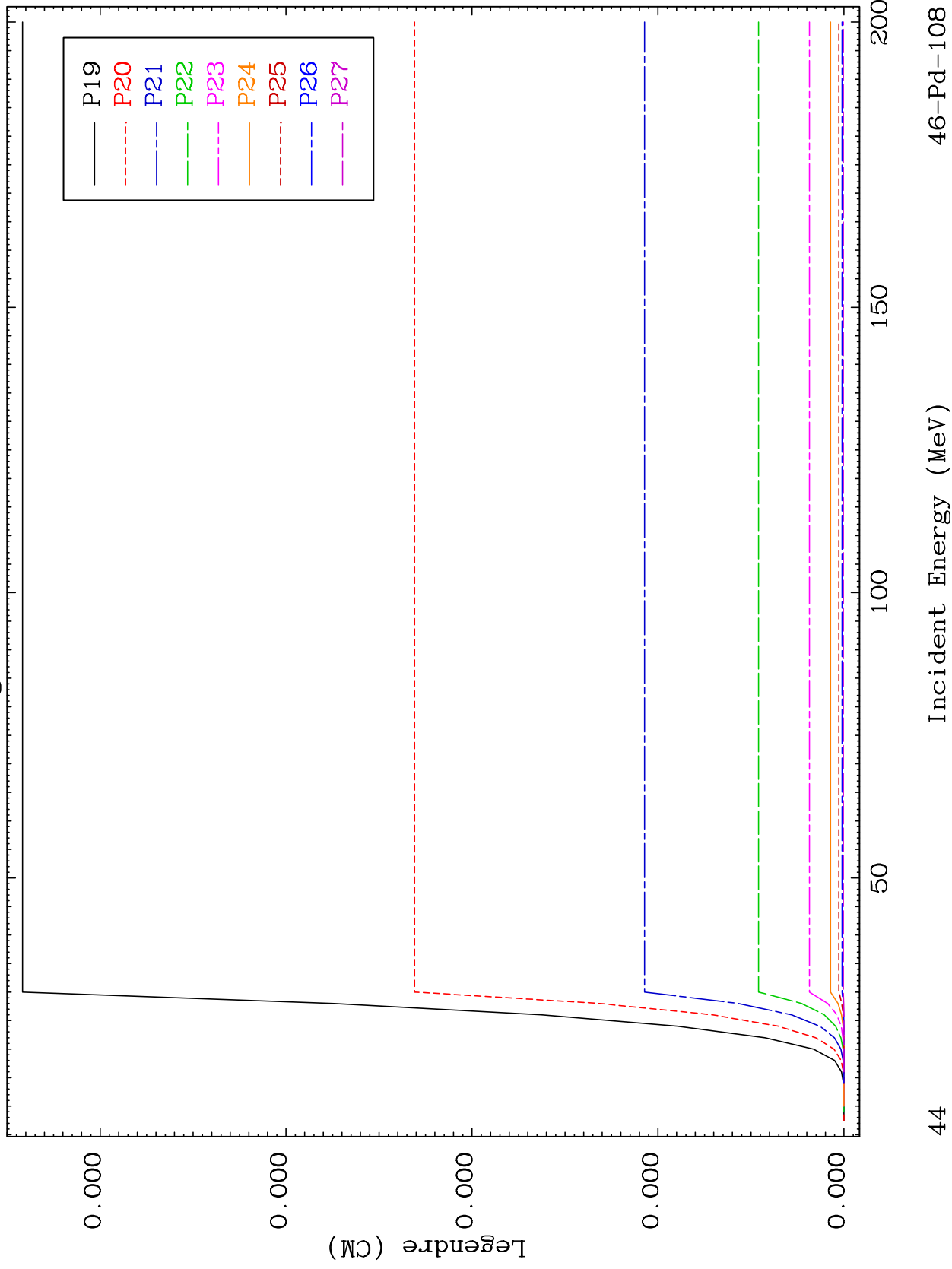
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

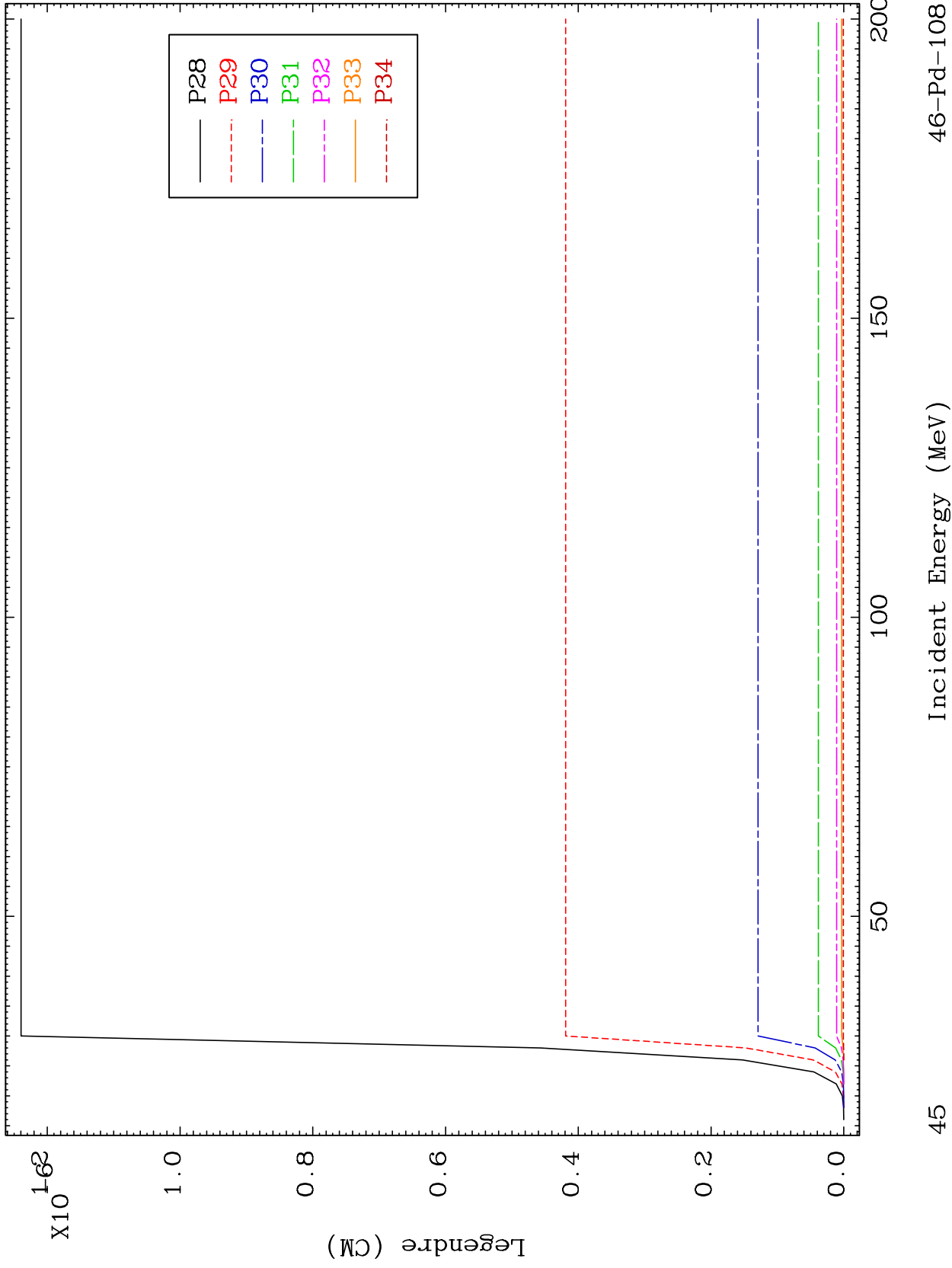
46-Pd-108



MAT 4643

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

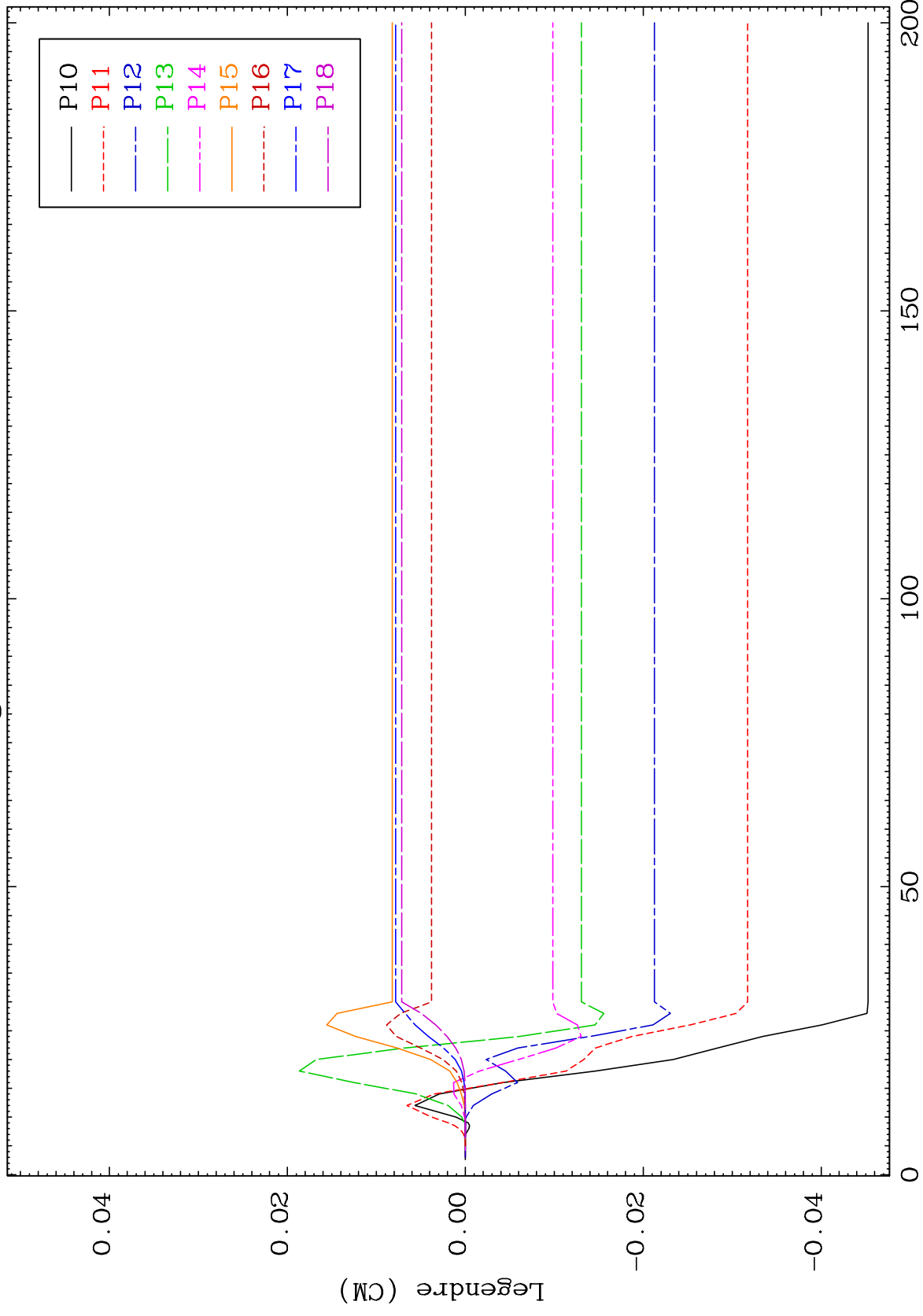
46-Pd-108



MAT 4643

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

46-Pd-108



47

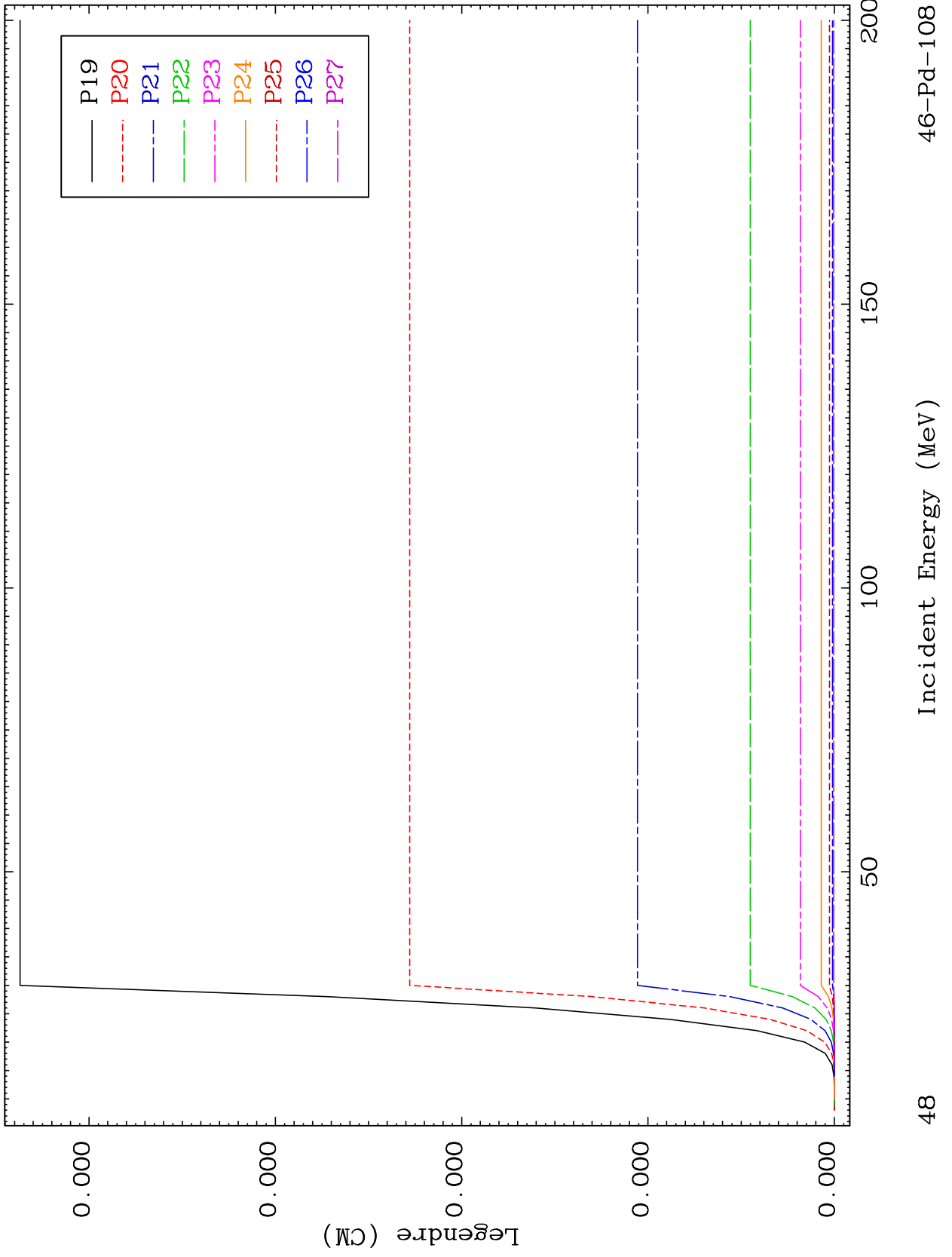
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108

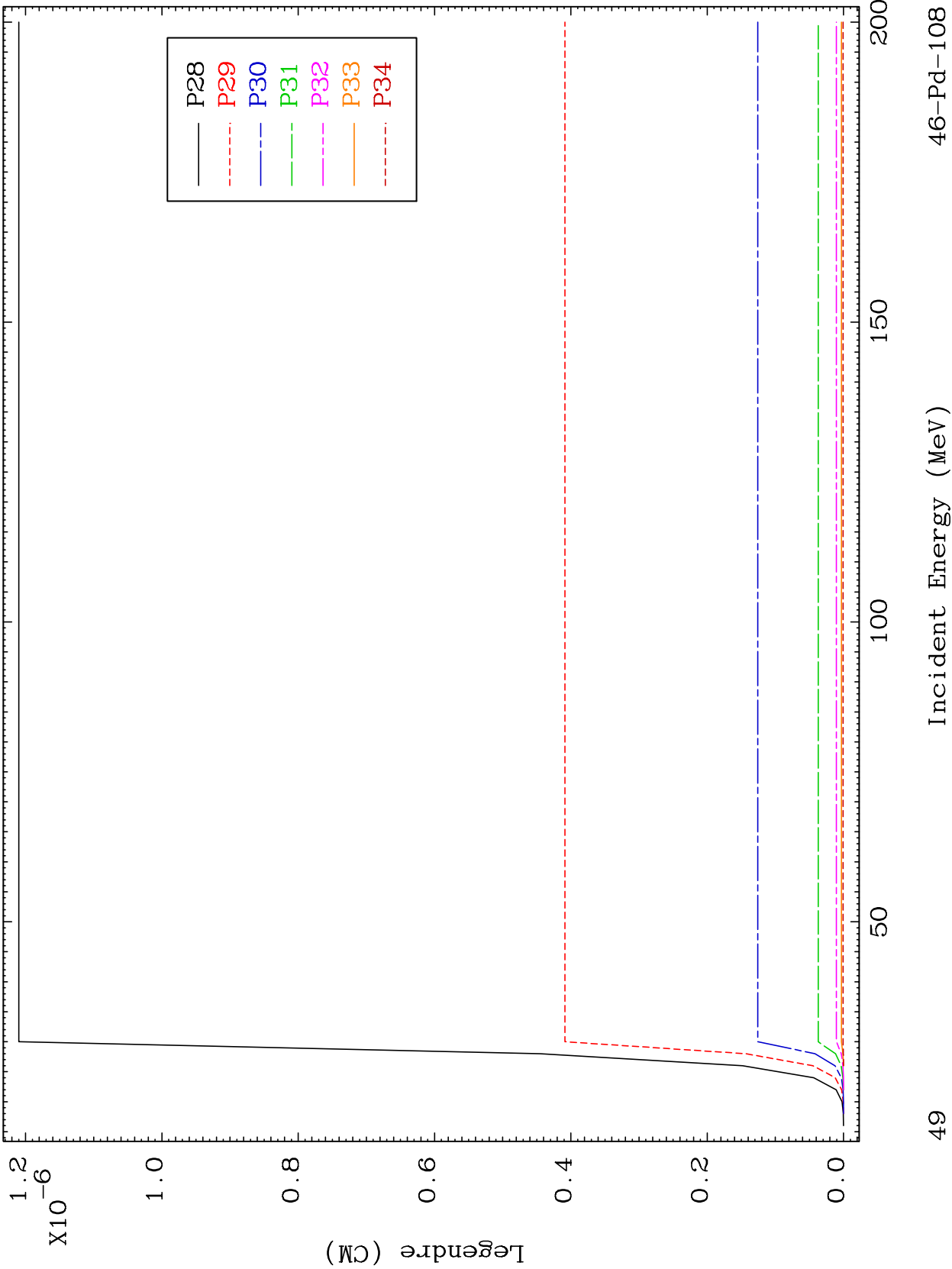


48

MAT 4643

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

46-Pd-108



49

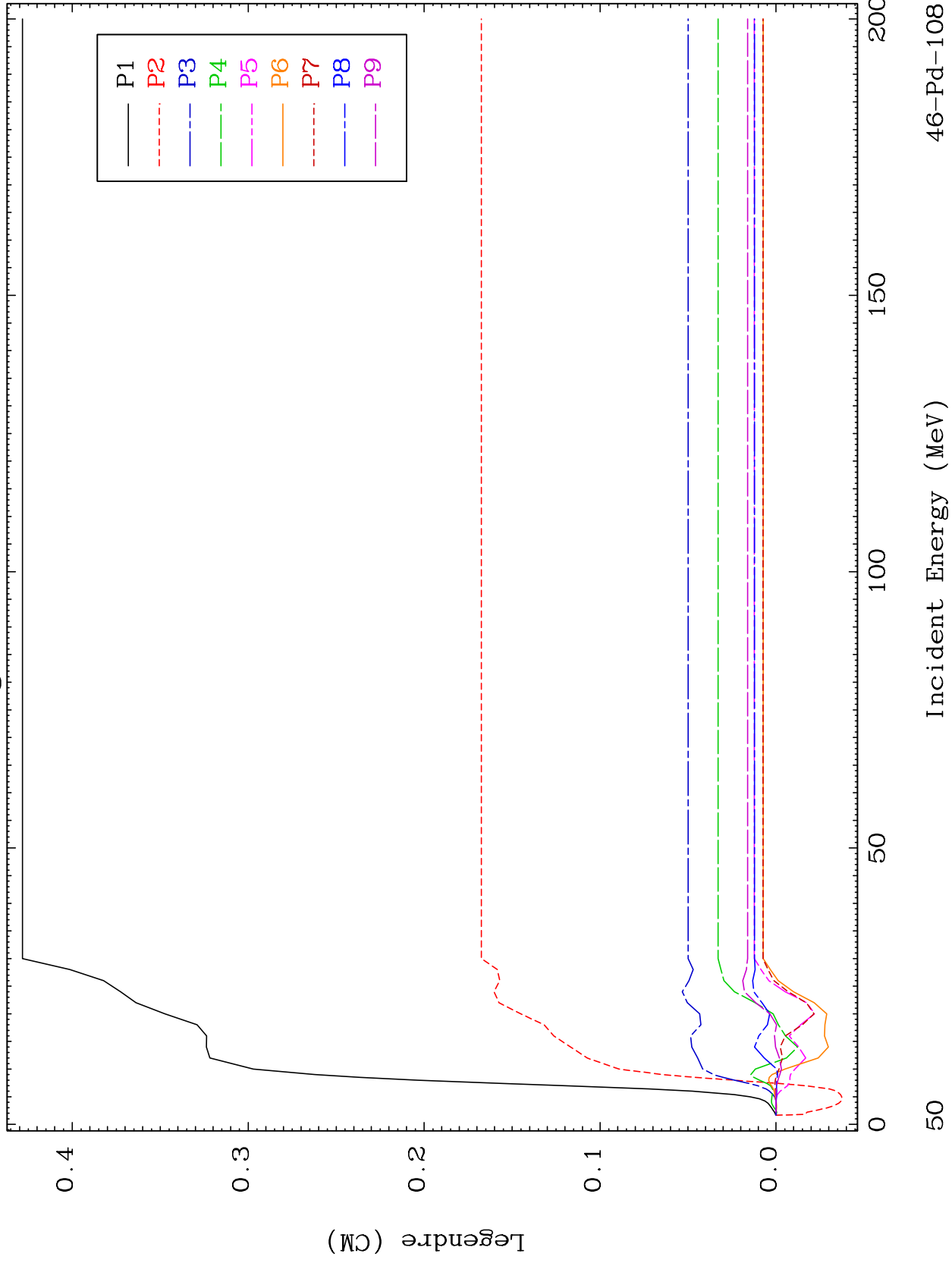
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

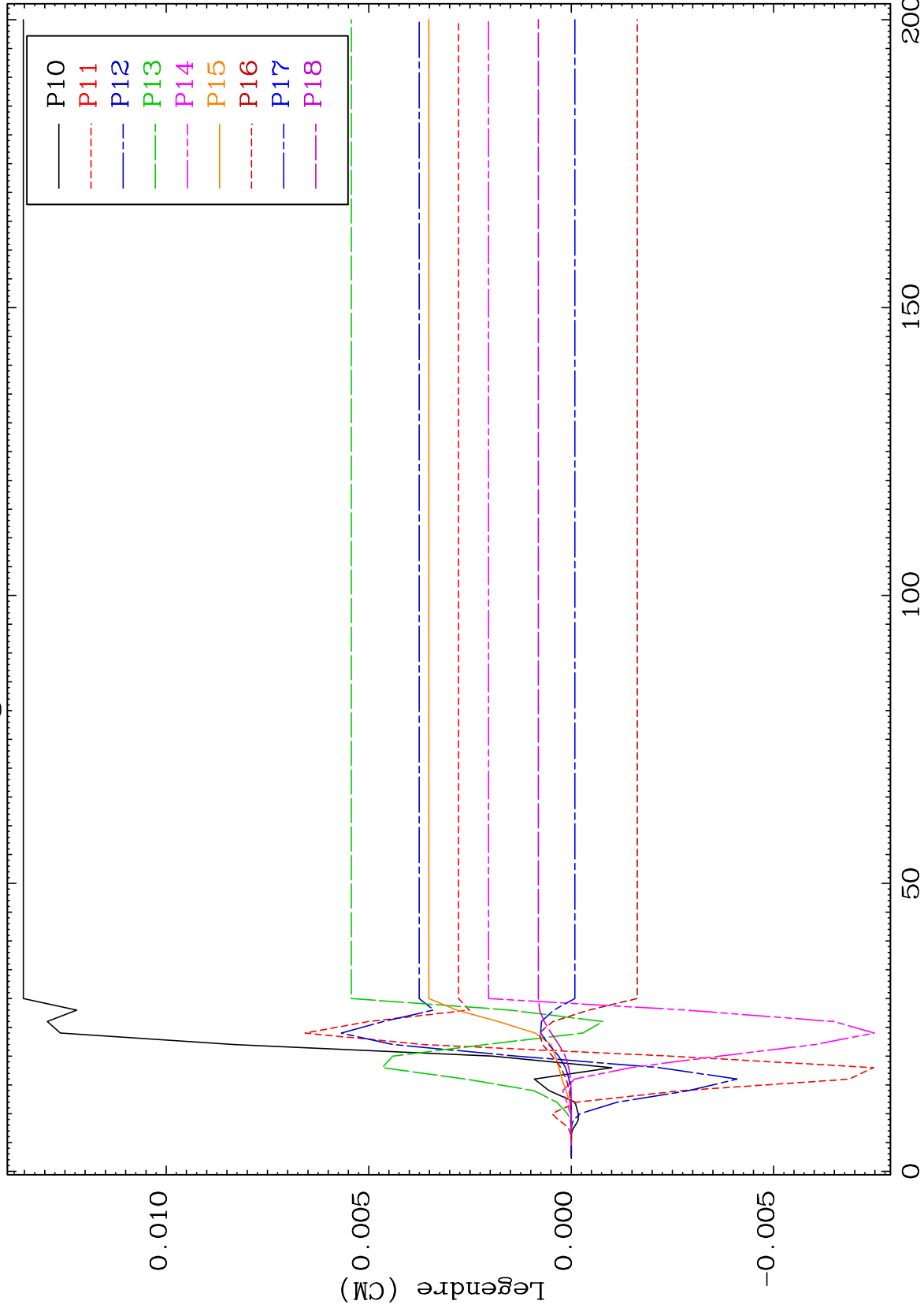
46-Pd-108



MAT 4643

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

46-Pd-108



51

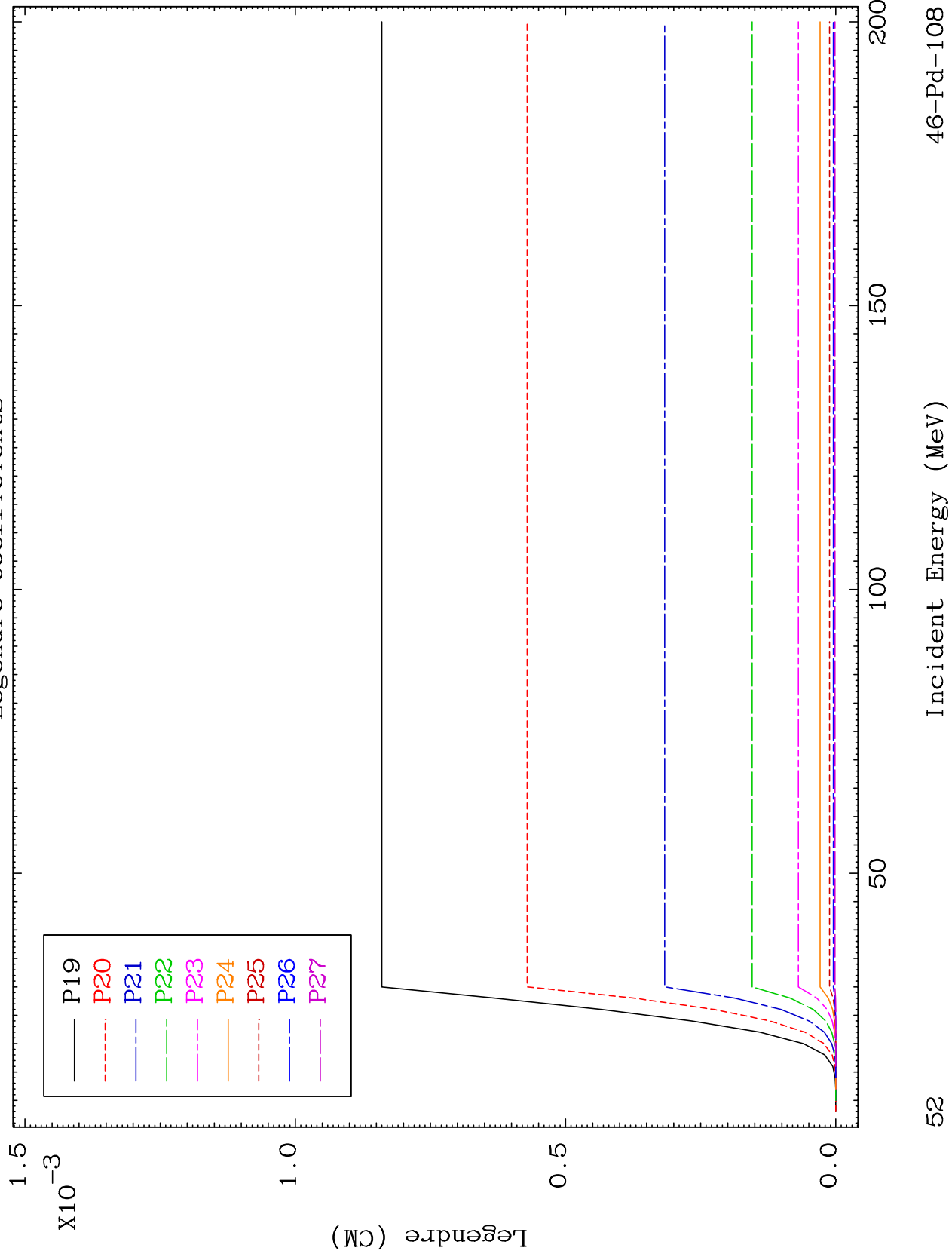
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108

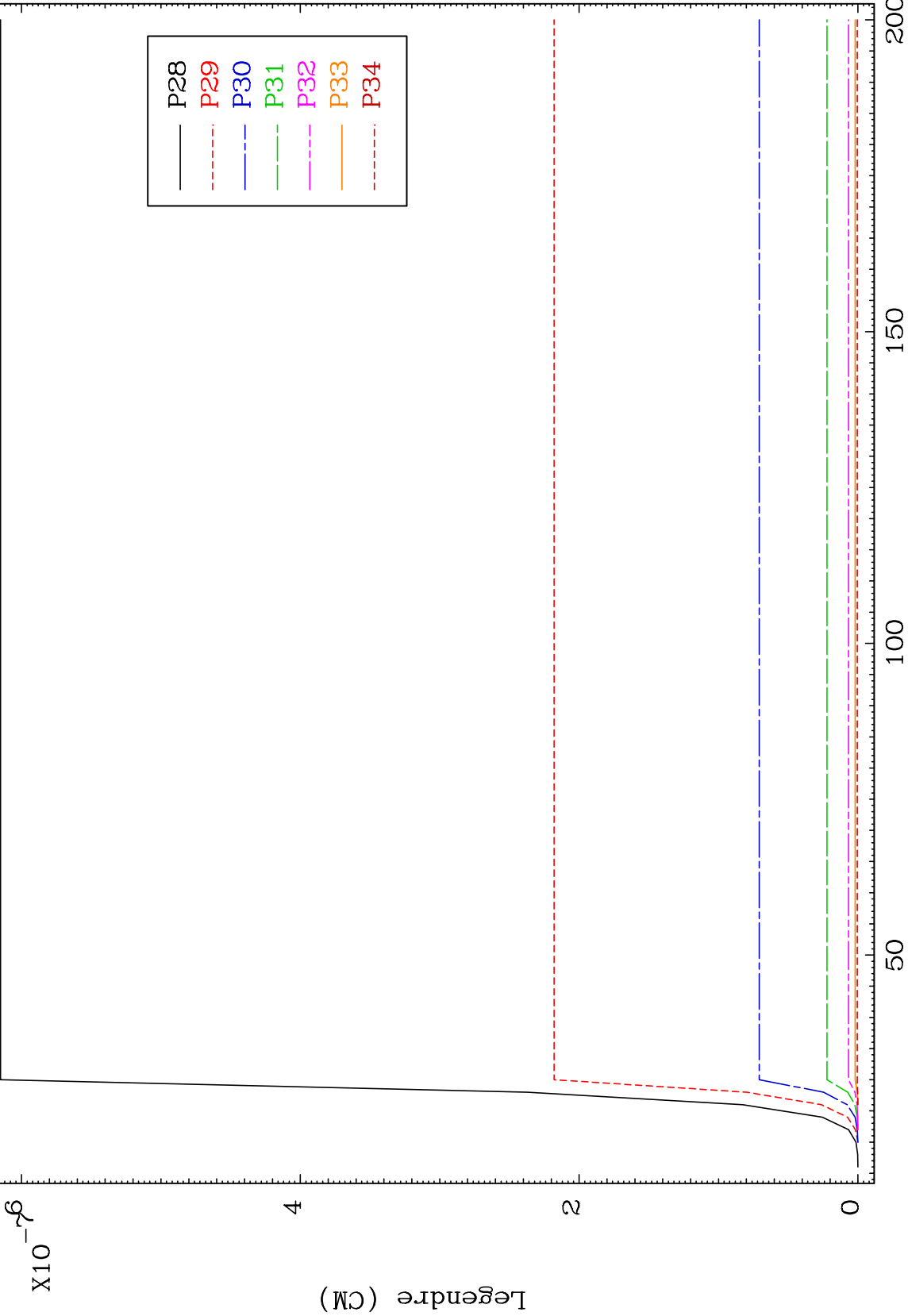


52

MAT 4643

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

46-Pd-108



53

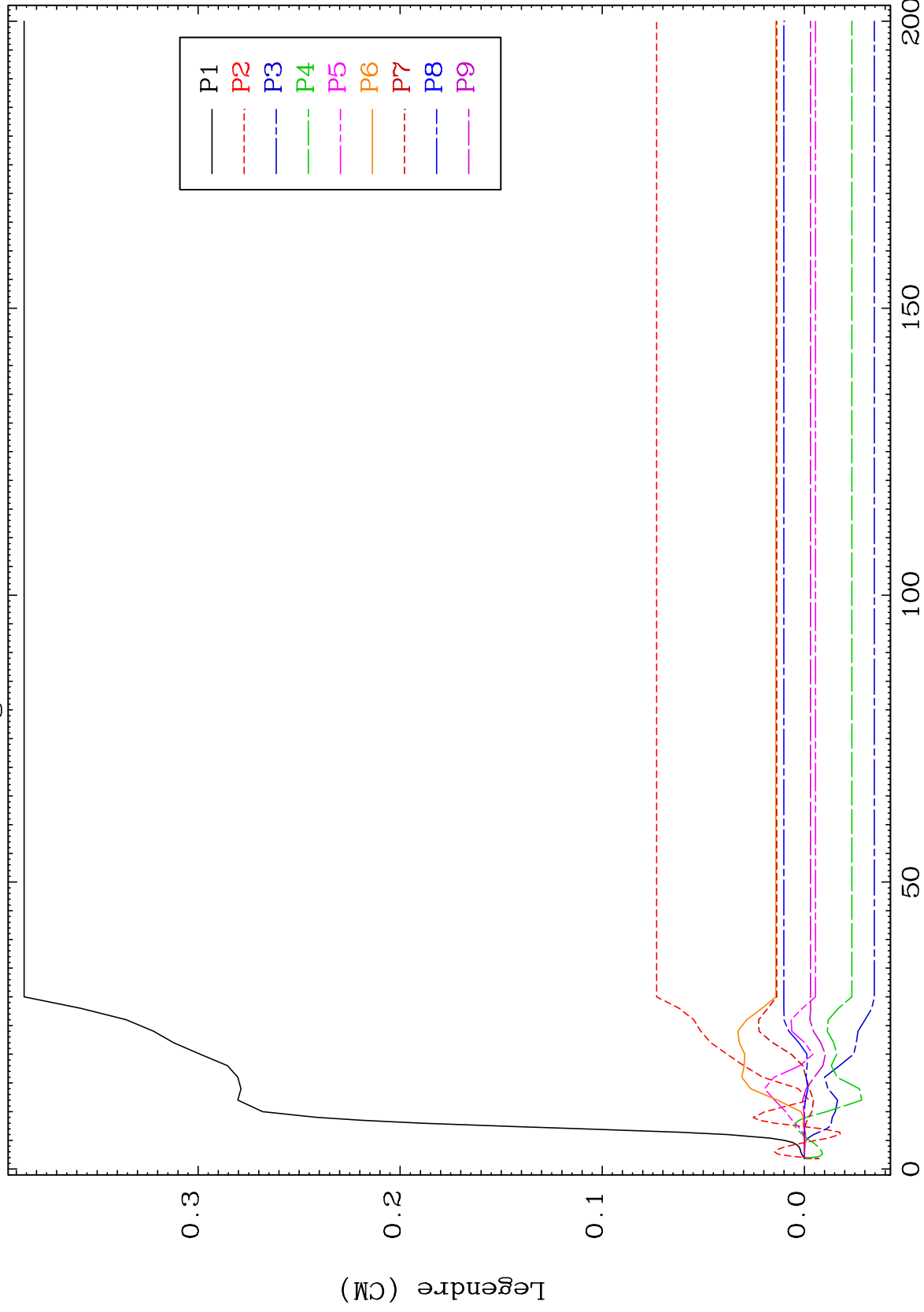
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



54

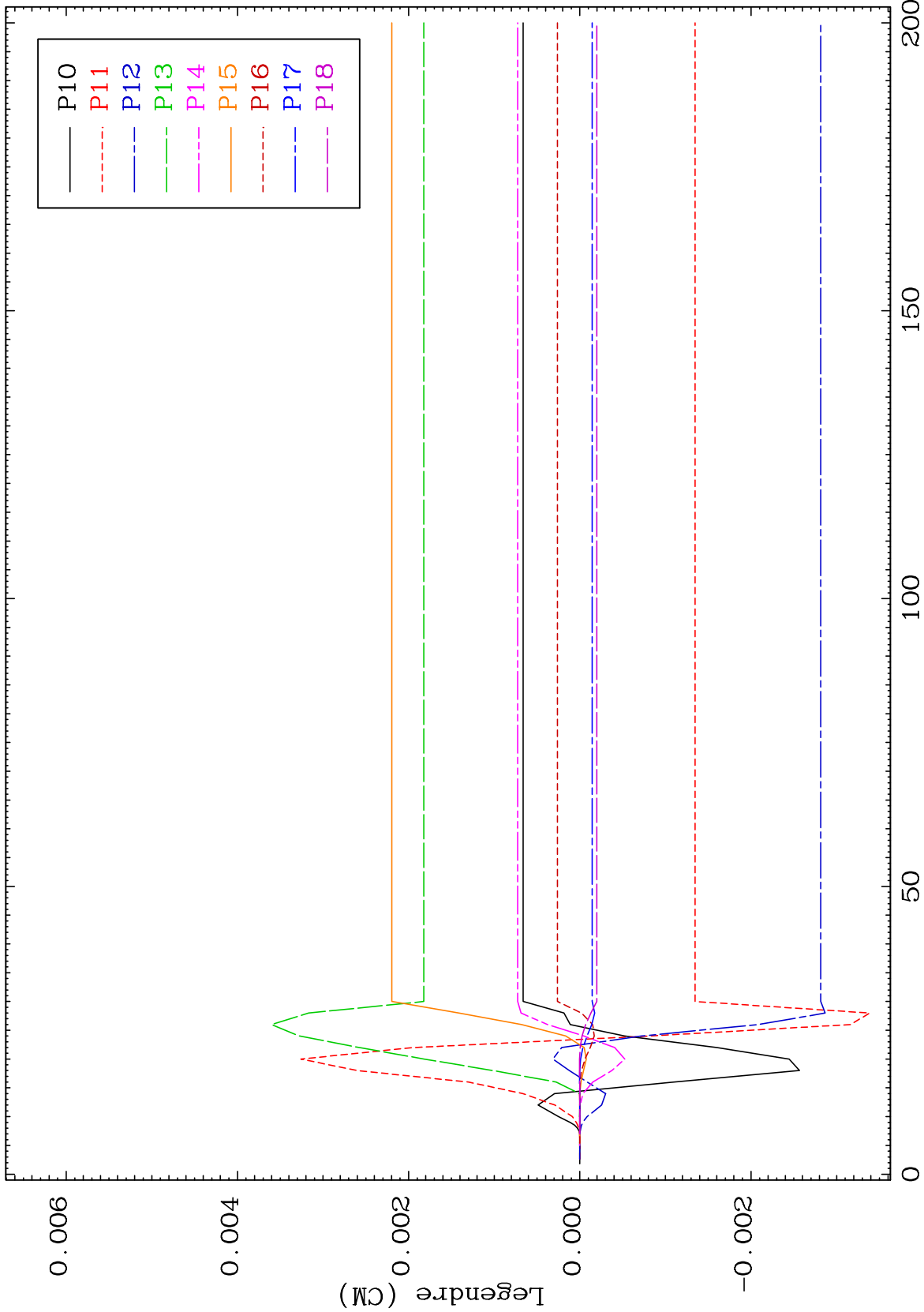
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



55

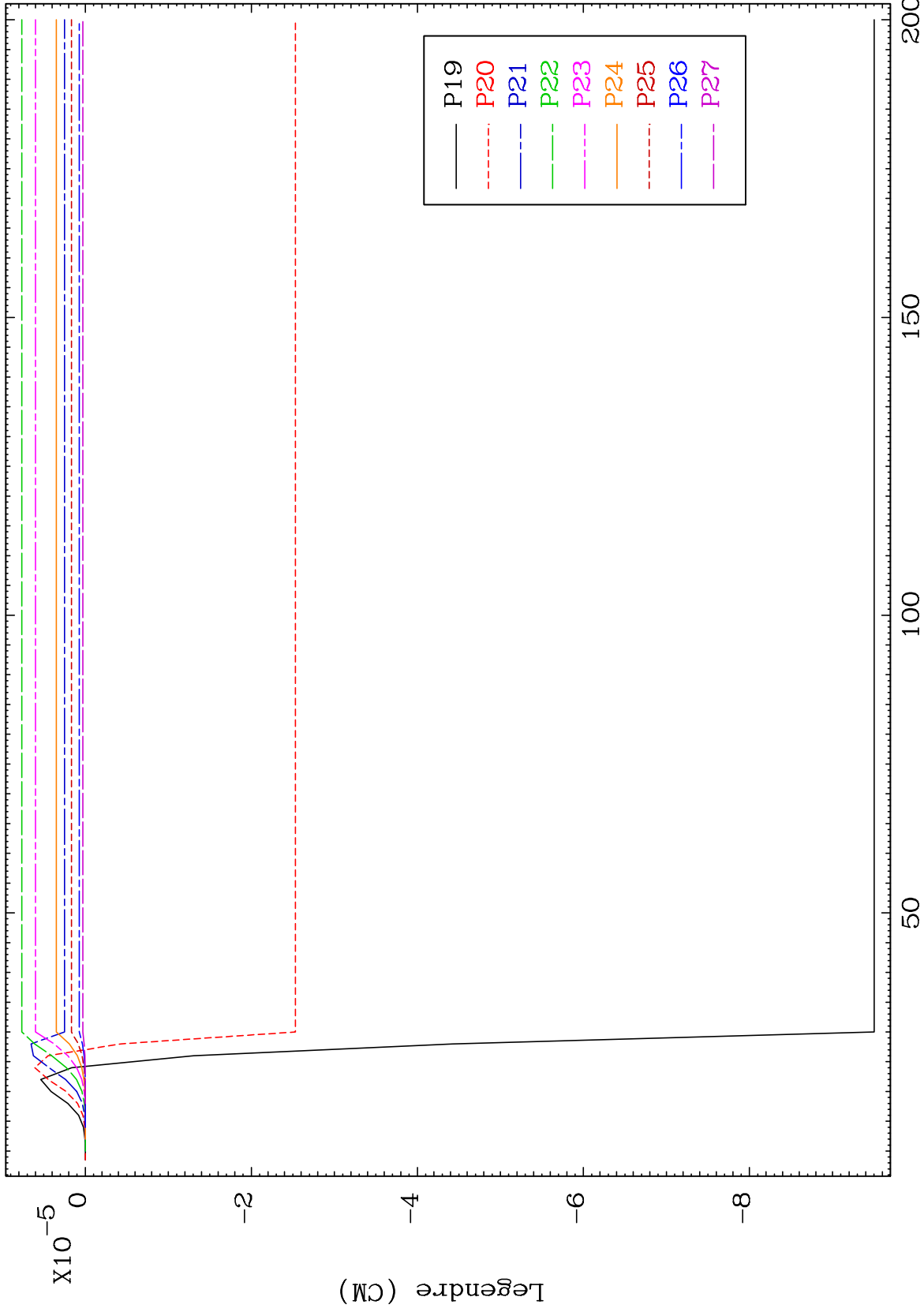
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



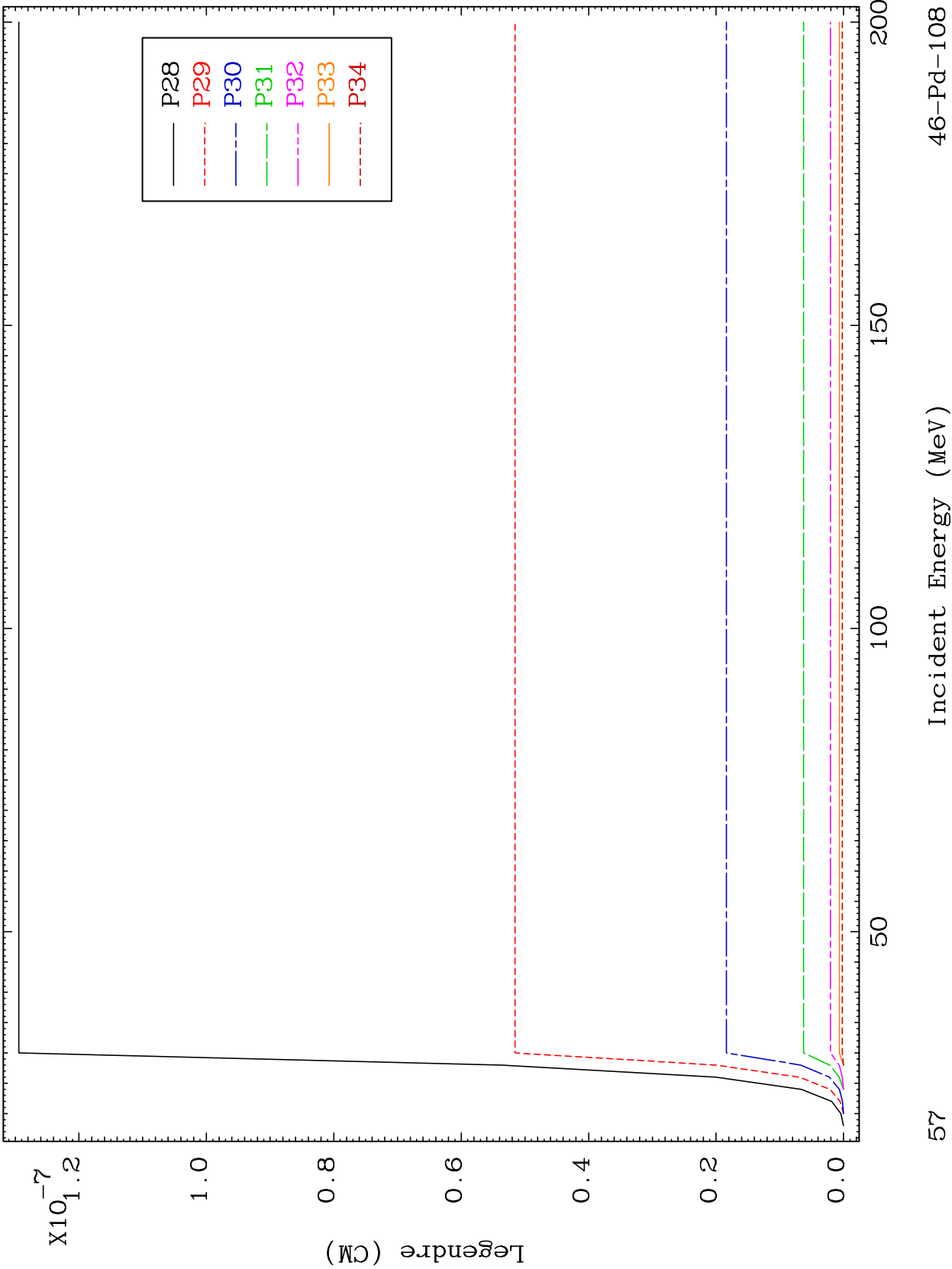
56

46-Pd-108

MAT 4643

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

46-Pd-108



57

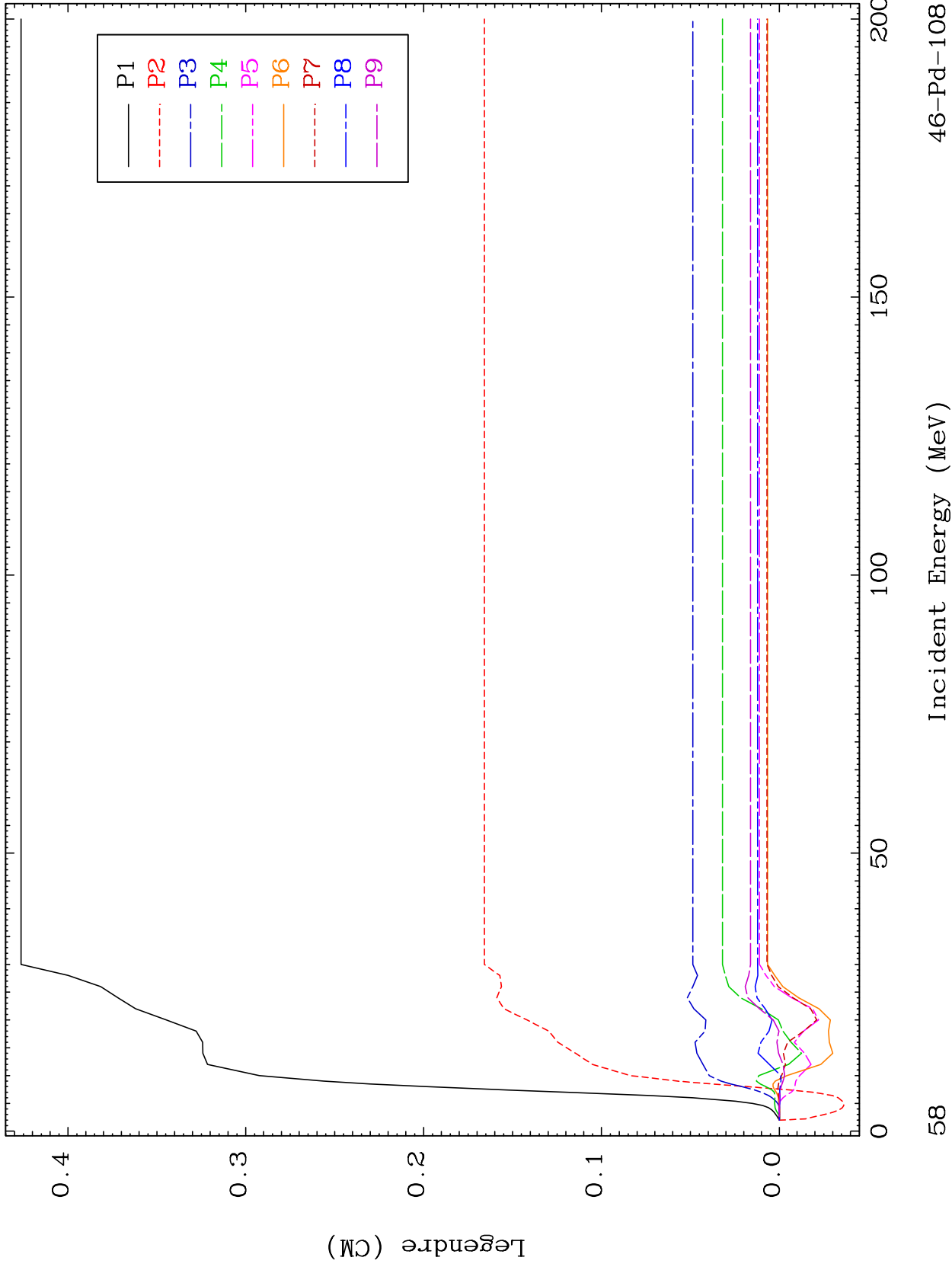
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

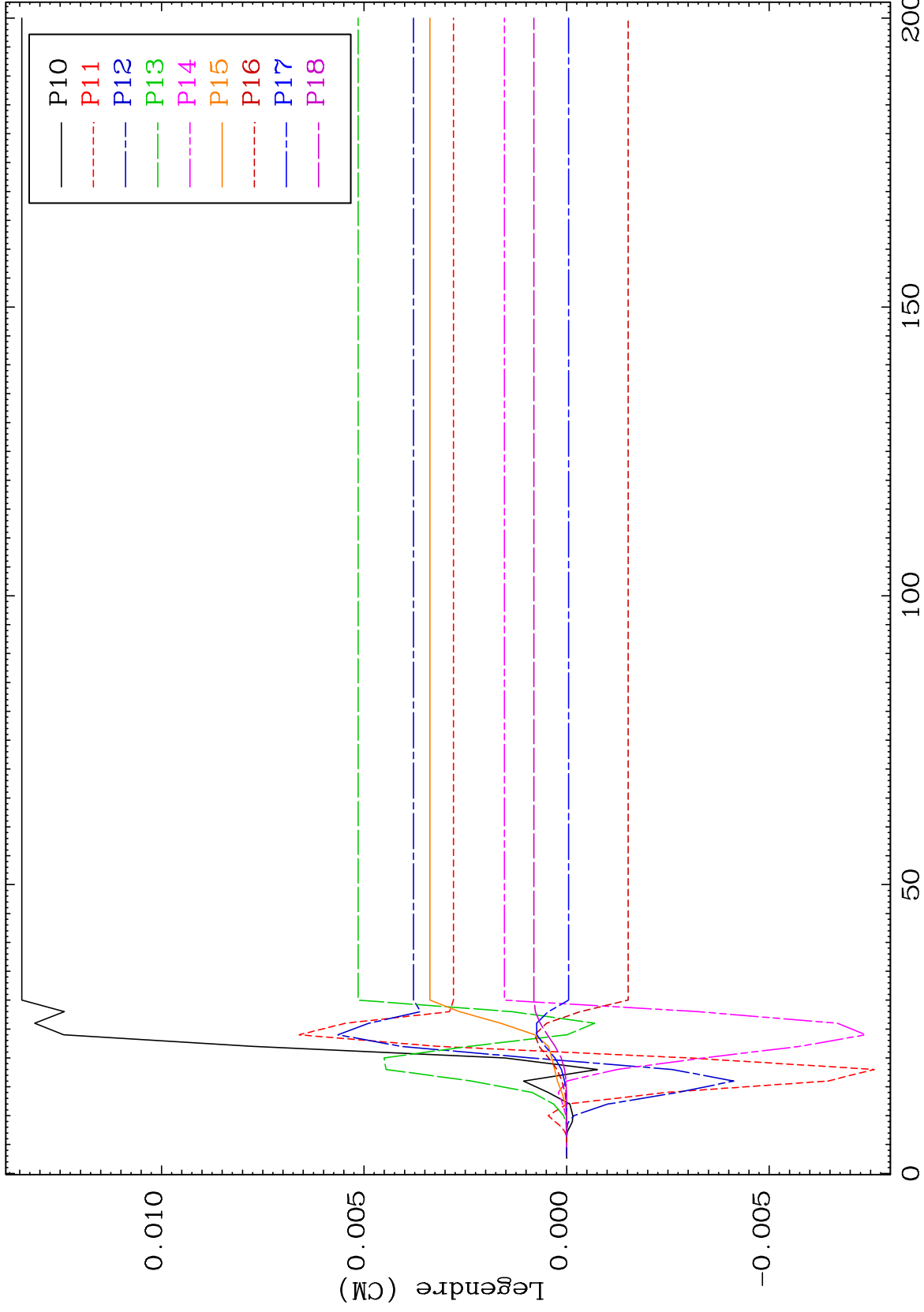
46-Pd-108



MAT 4643

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

46-Pd-108



59

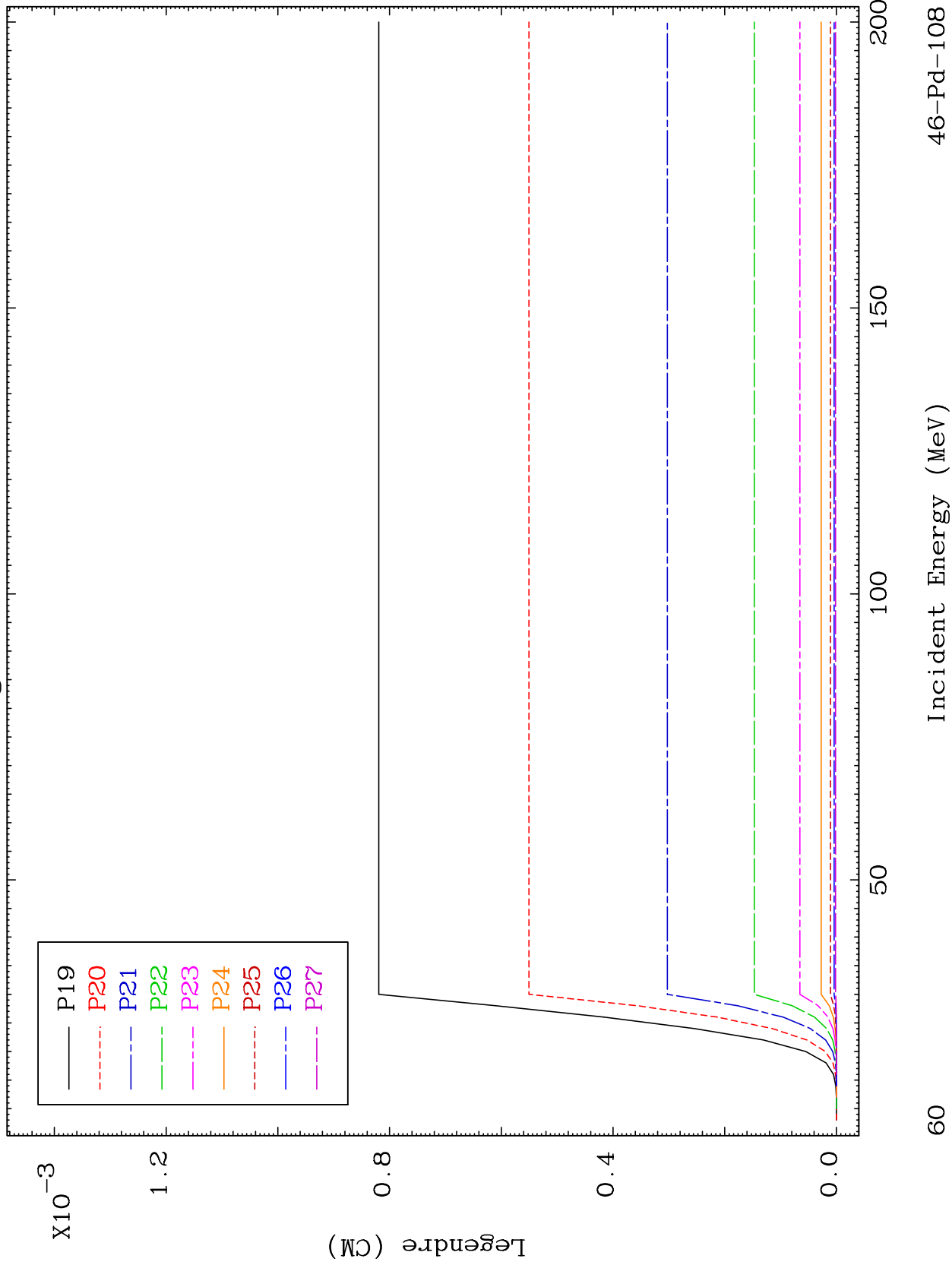
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

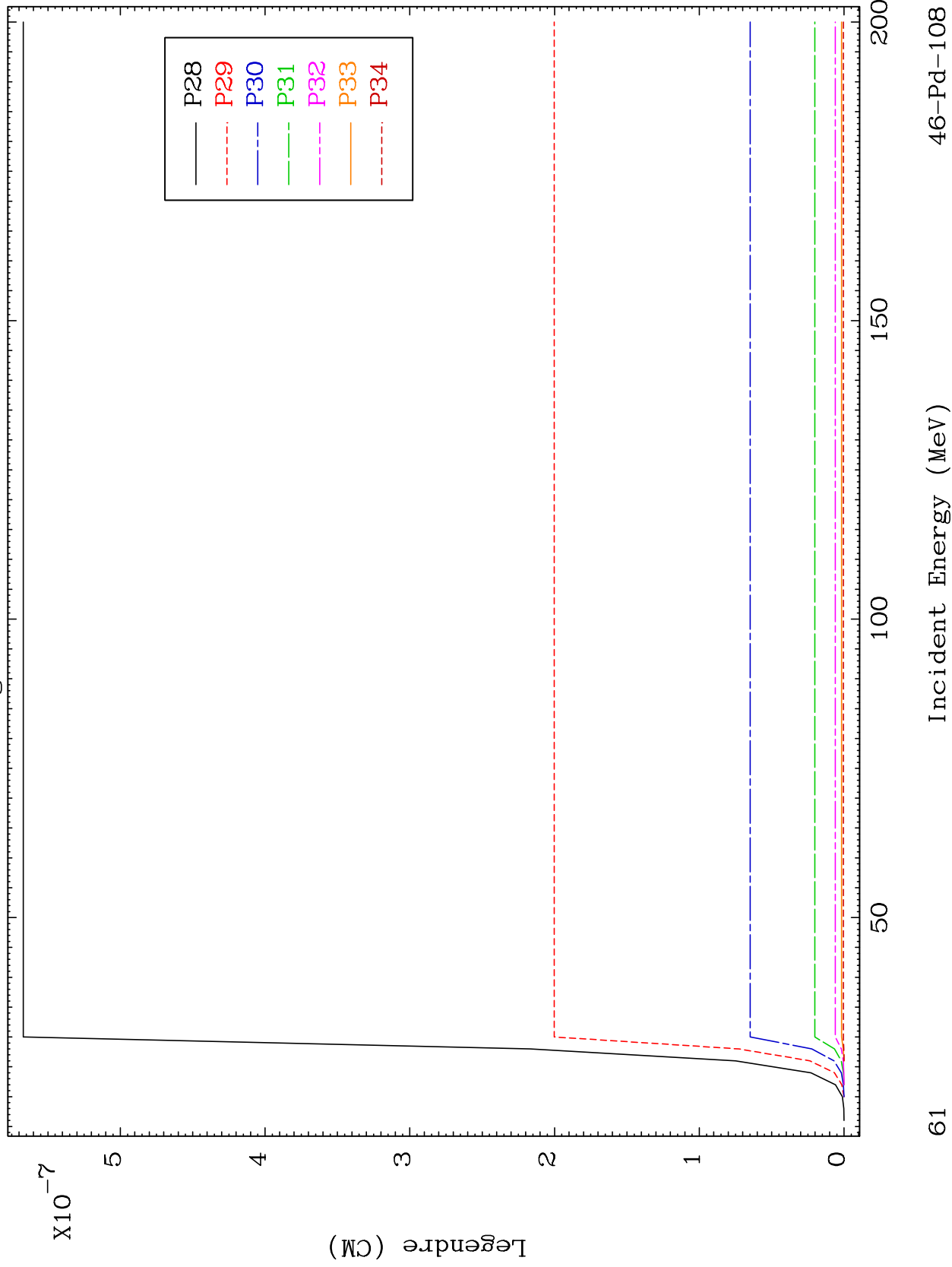
46-Pd-108



MAT 4643

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

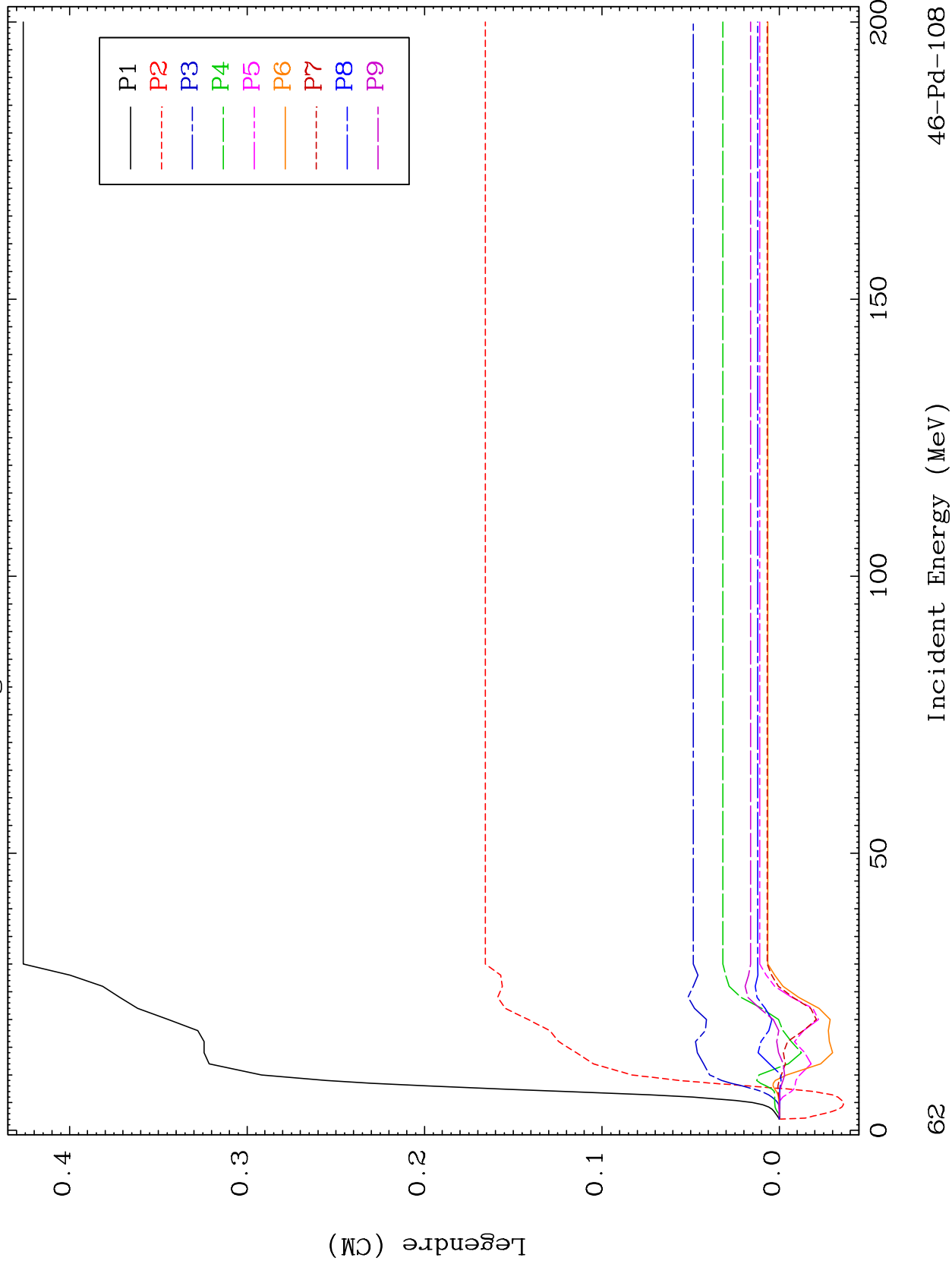
46-Pd-108



MAT 4643

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

46-Pd-108



46-Pd-108

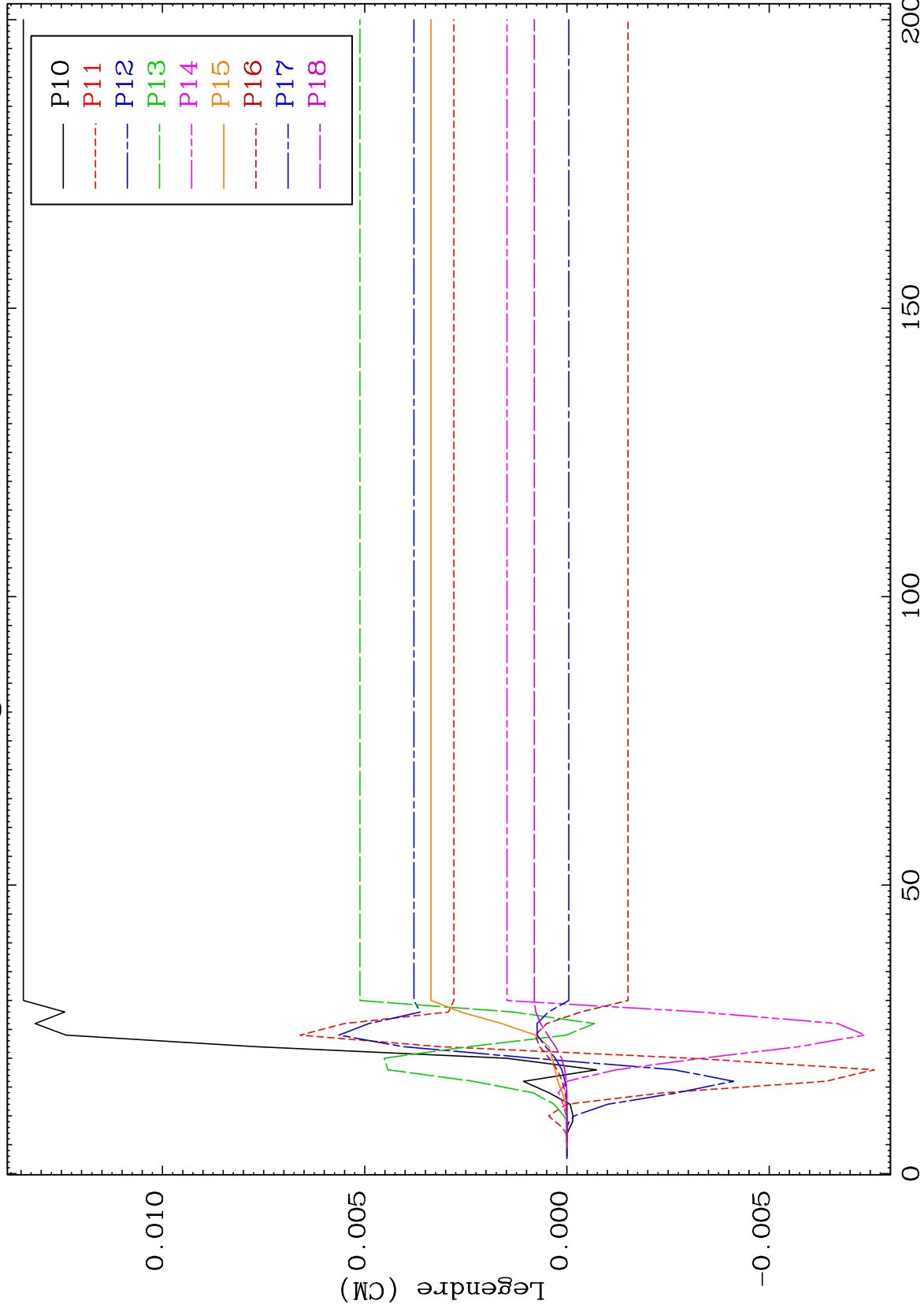
Incident Energy (MeV)

62

MAT 4643

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

46-Pd-108



63

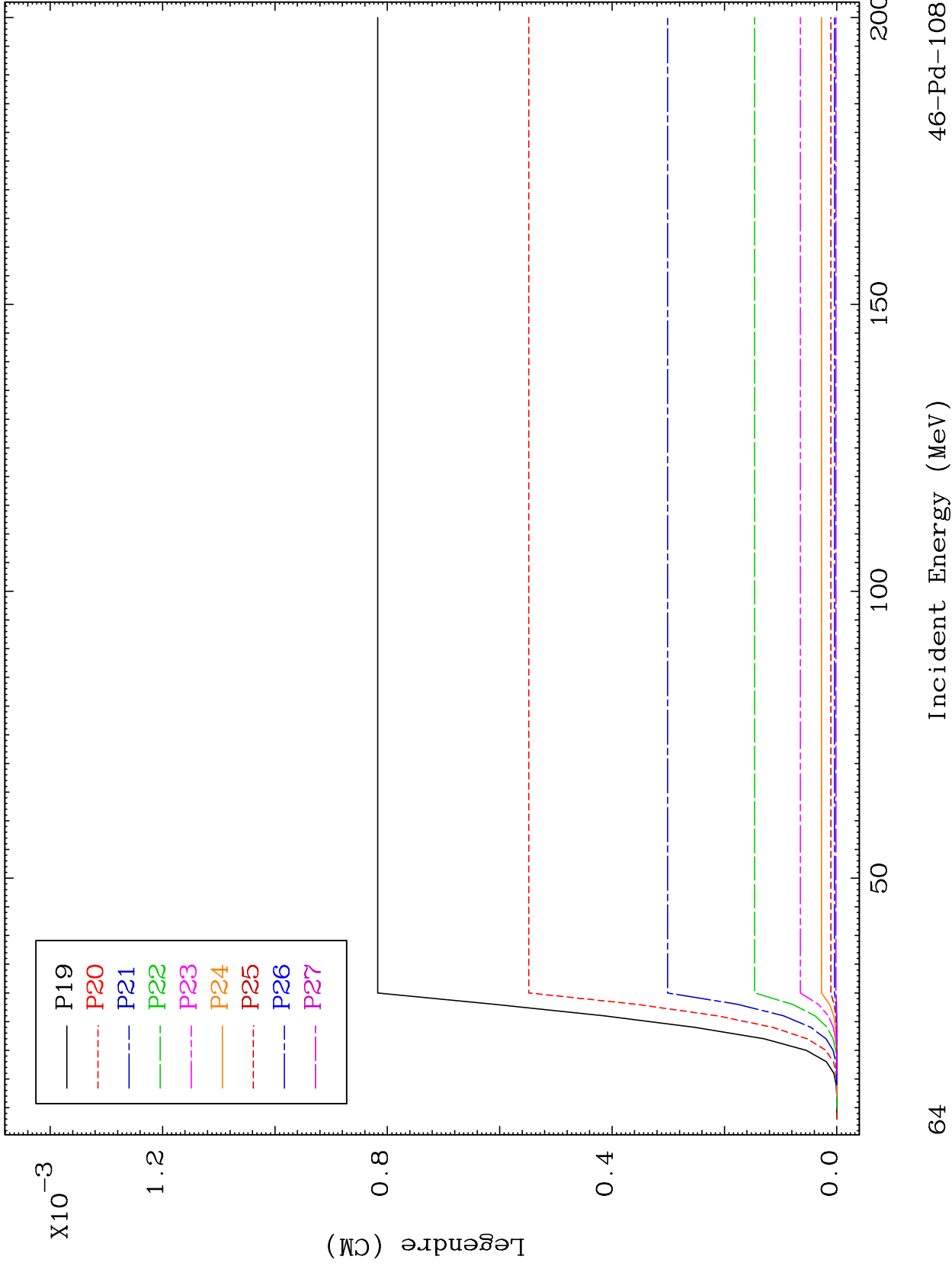
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

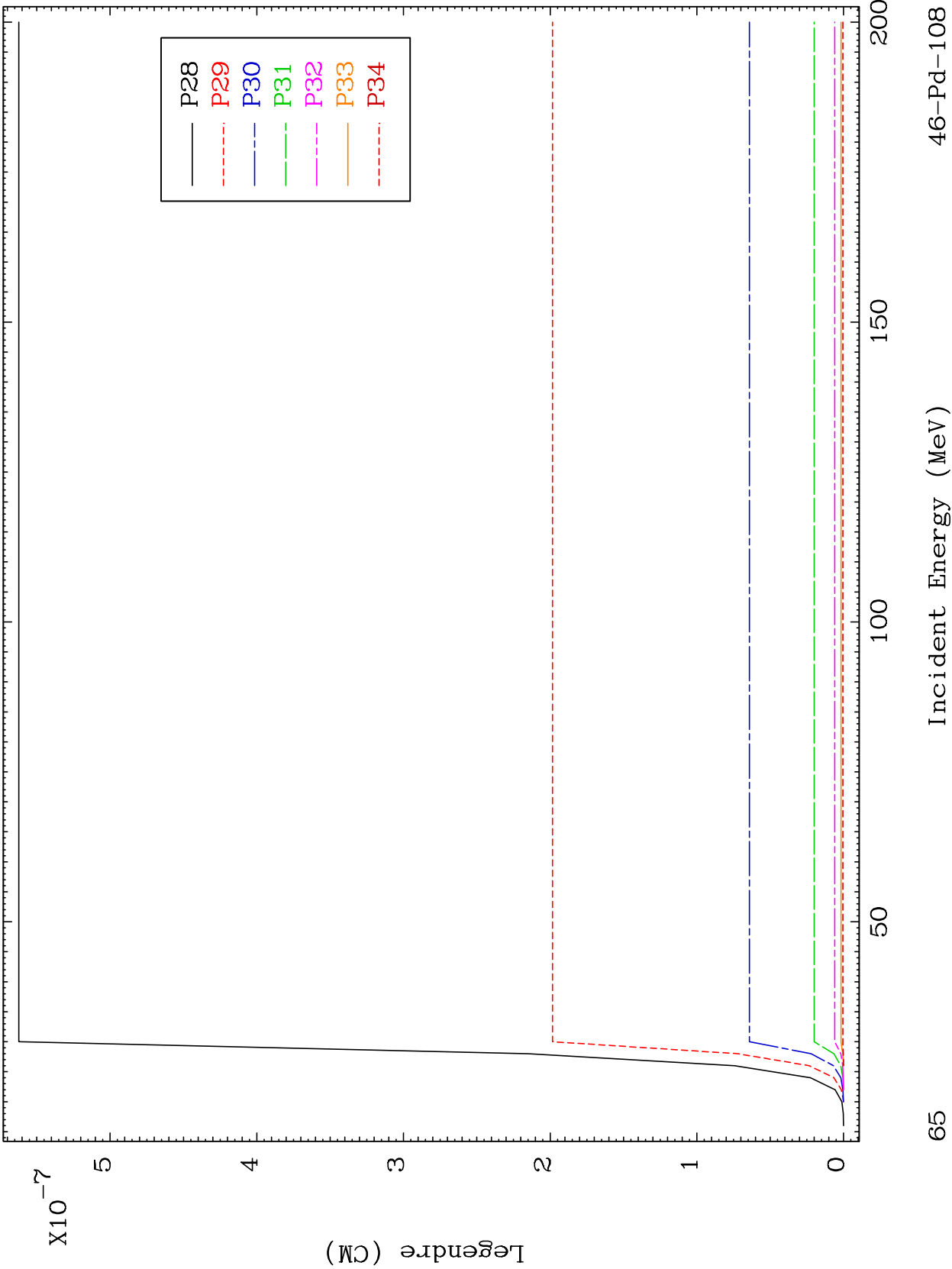
46-Pd-108



MAT 4643

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

46-Pd-108



65

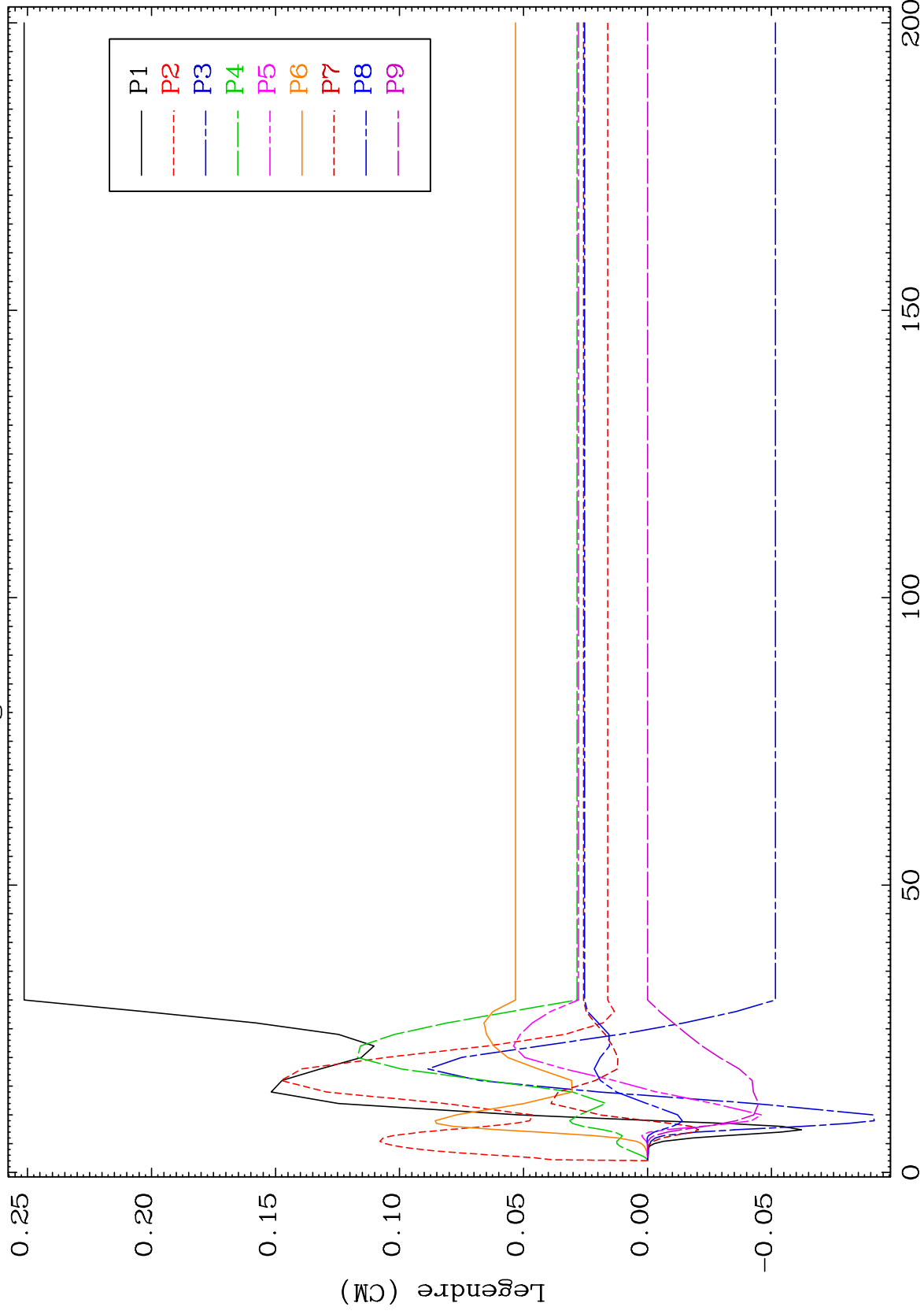
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



66

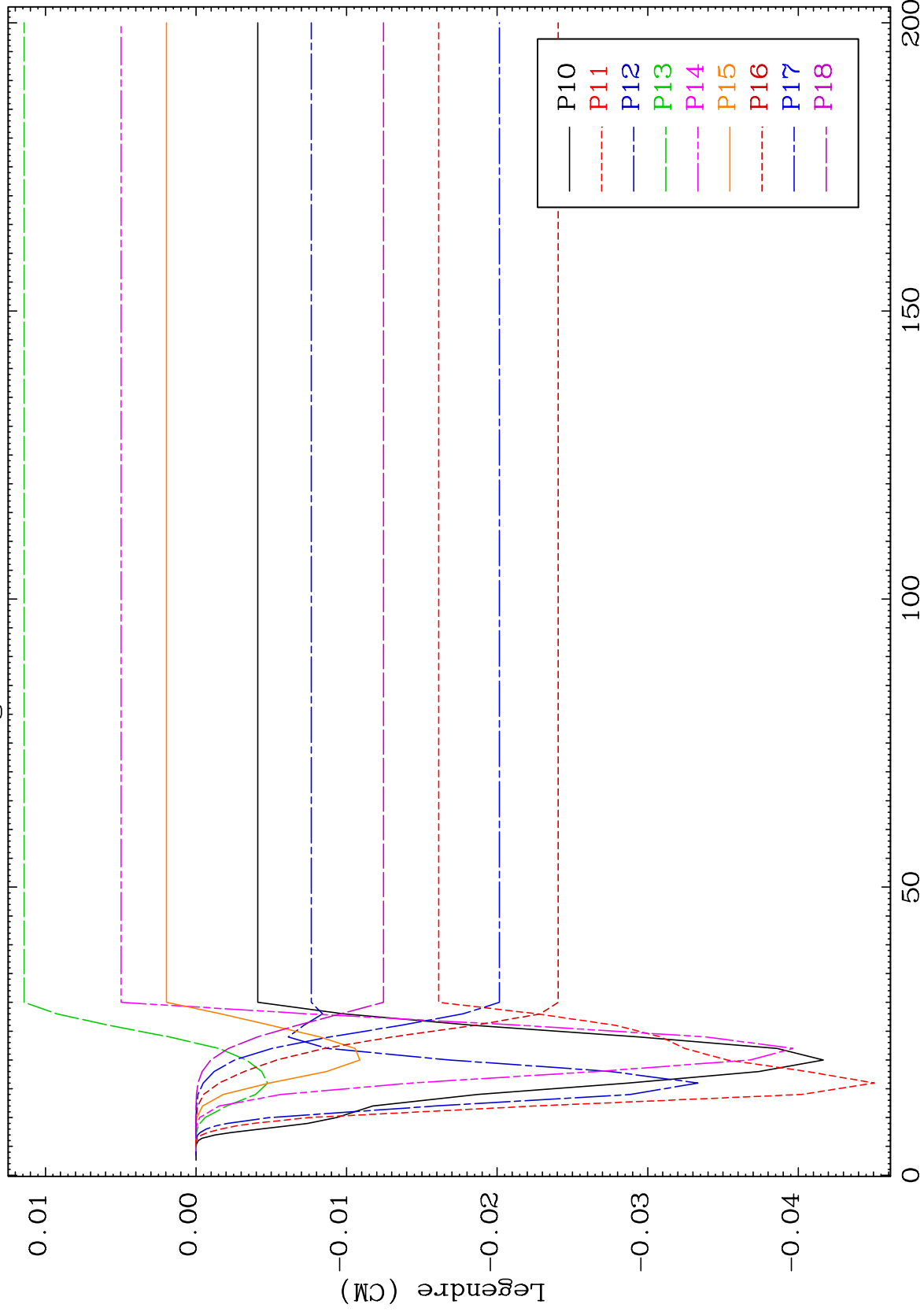
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



67

Incident Energy (MeV)

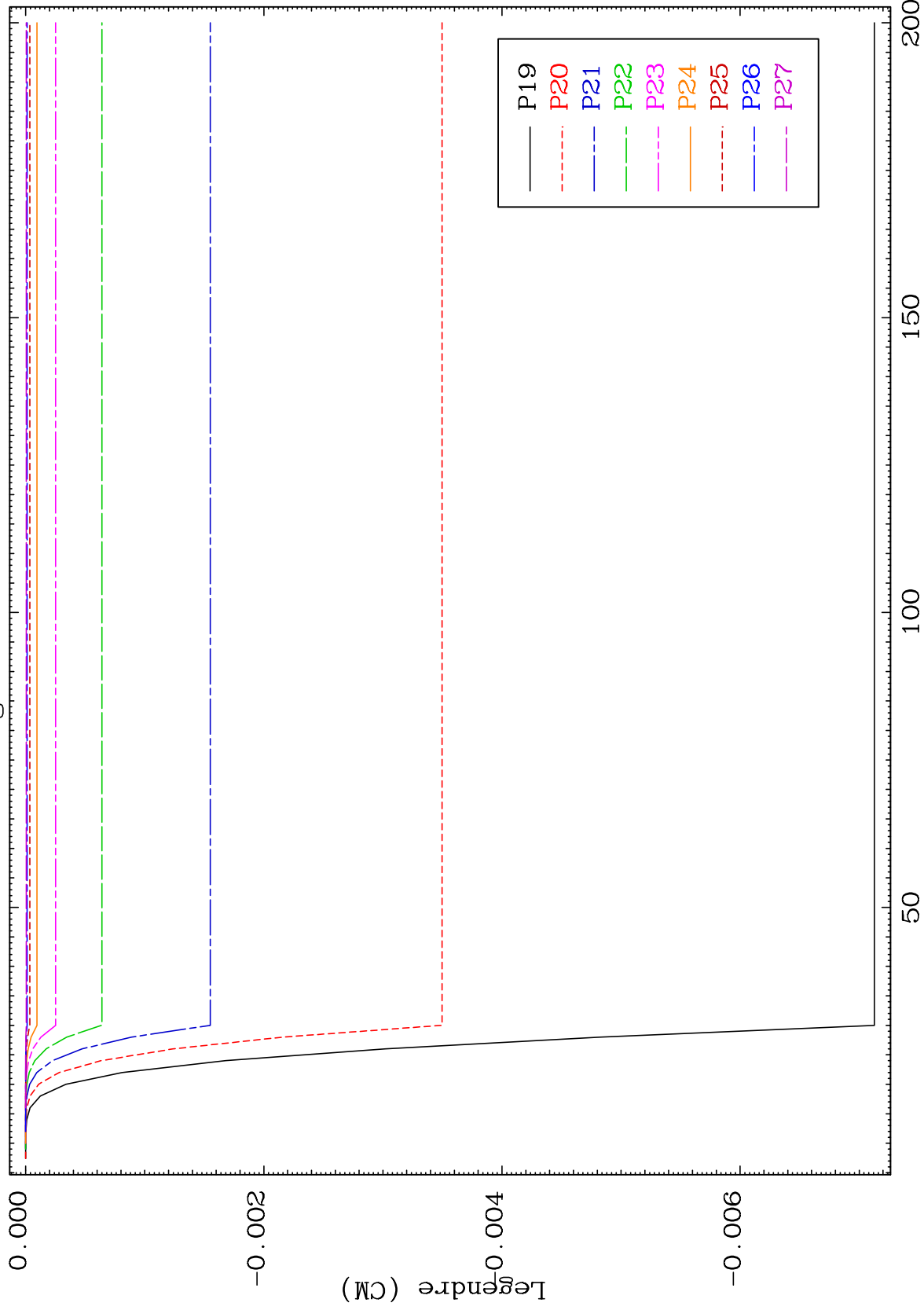
46-Pd-108

MAT 4643

MT= 63 (n,n') Level

46-Pd-108

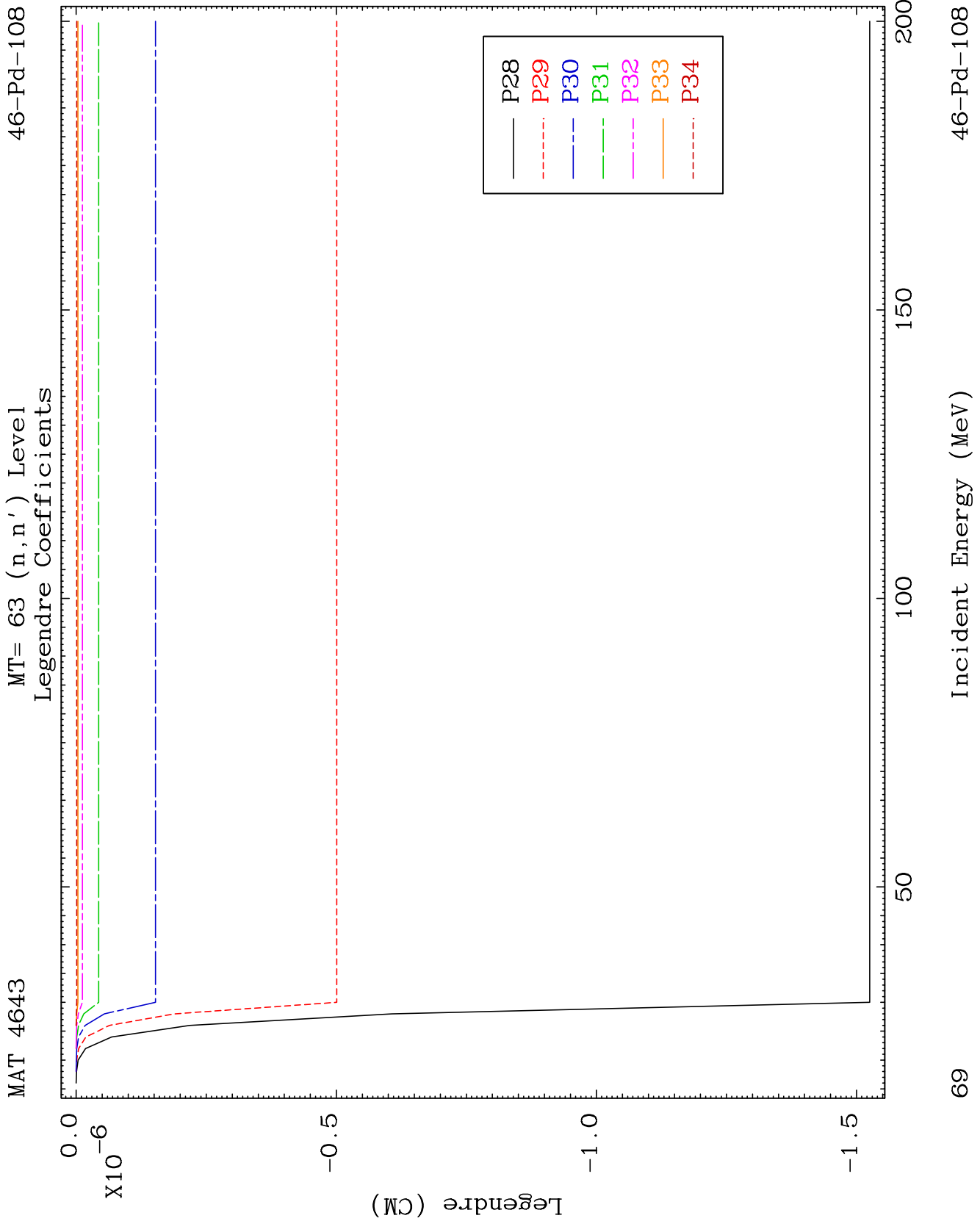
Legendre Coefficients



68

Incident Energy (MeV)

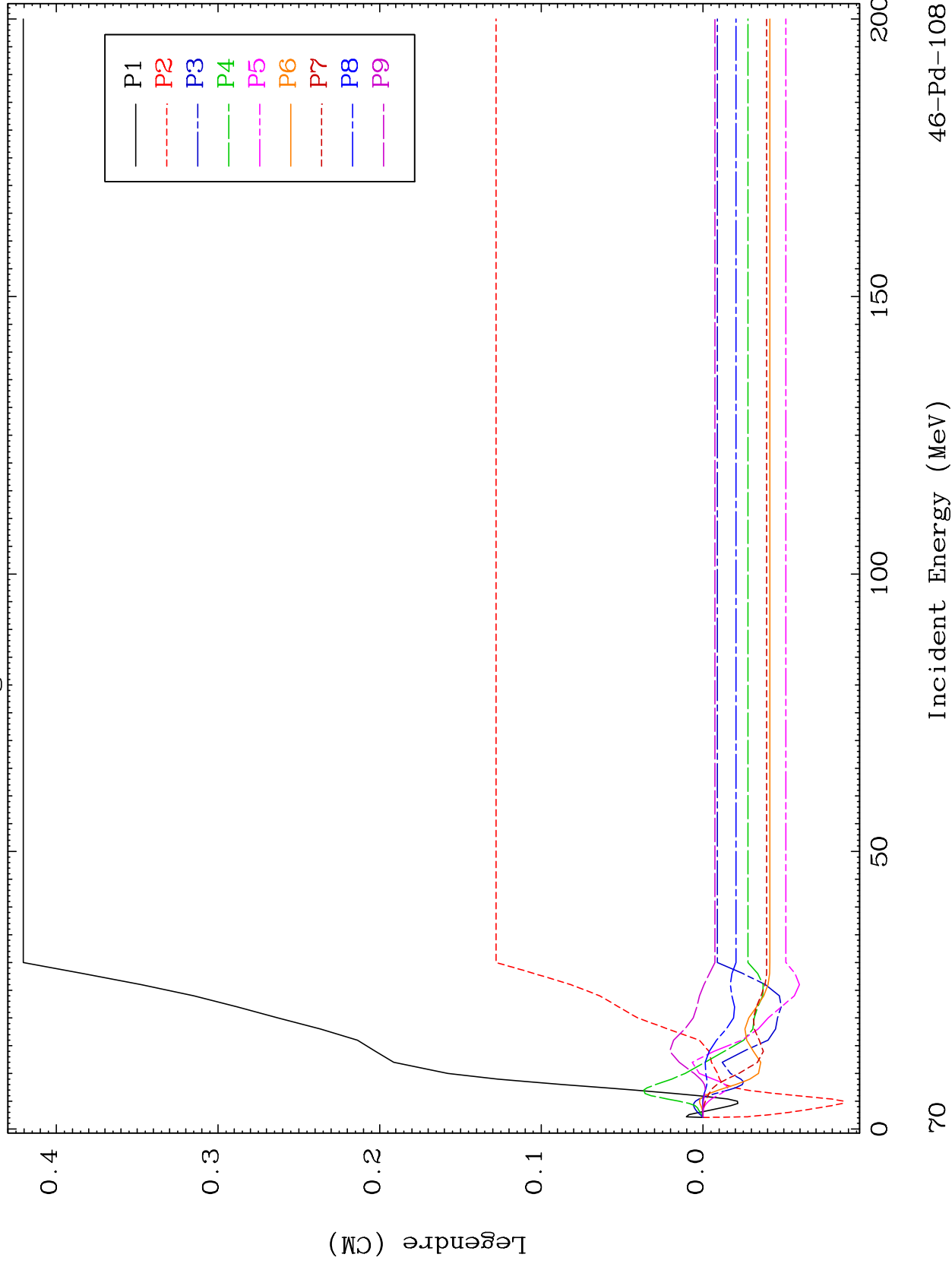
46-Pd-108



MAT 4643

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

46-Pd-108



46-Pd-108

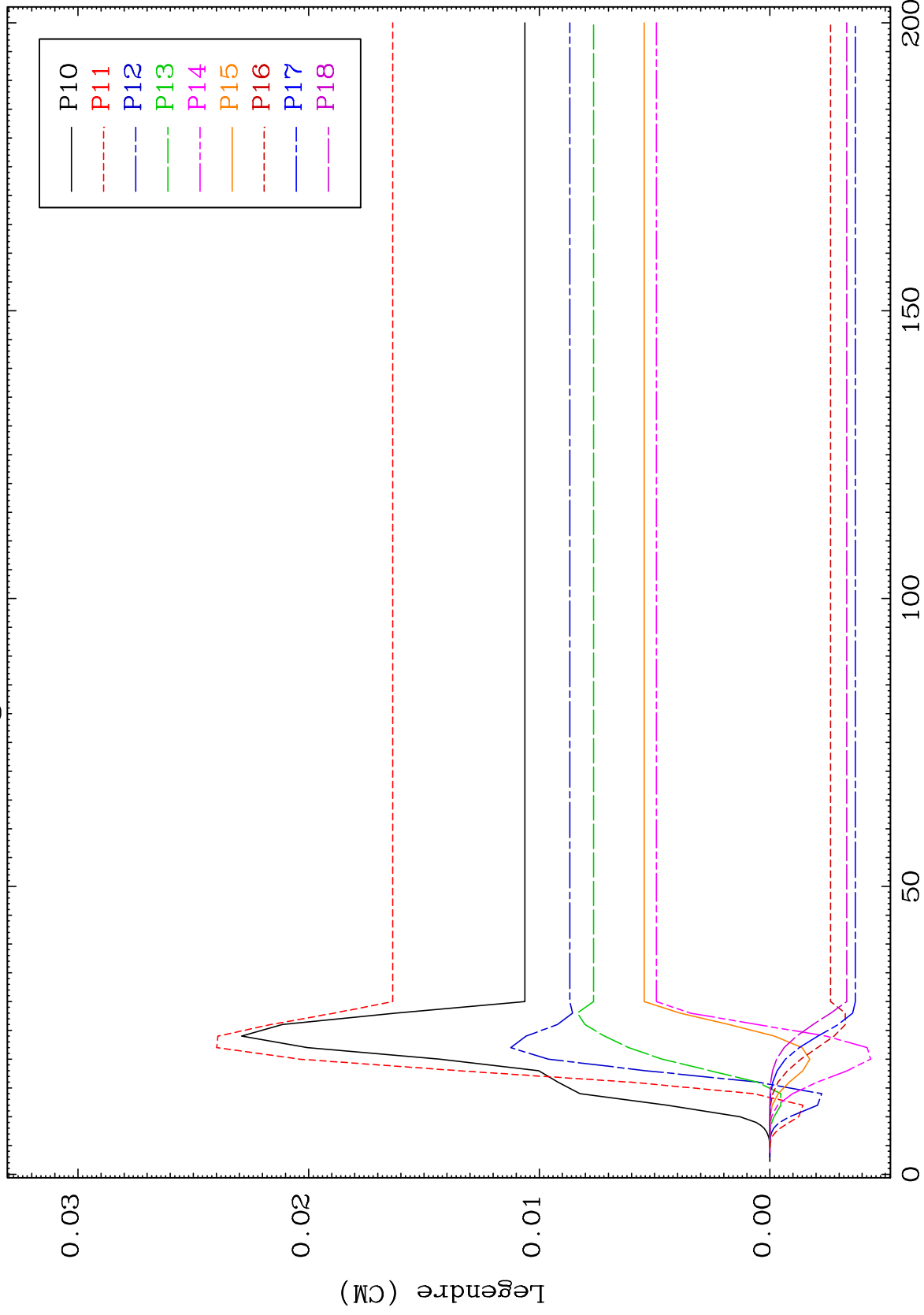
Incident Energy (MeV)

70

MAT 4643

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

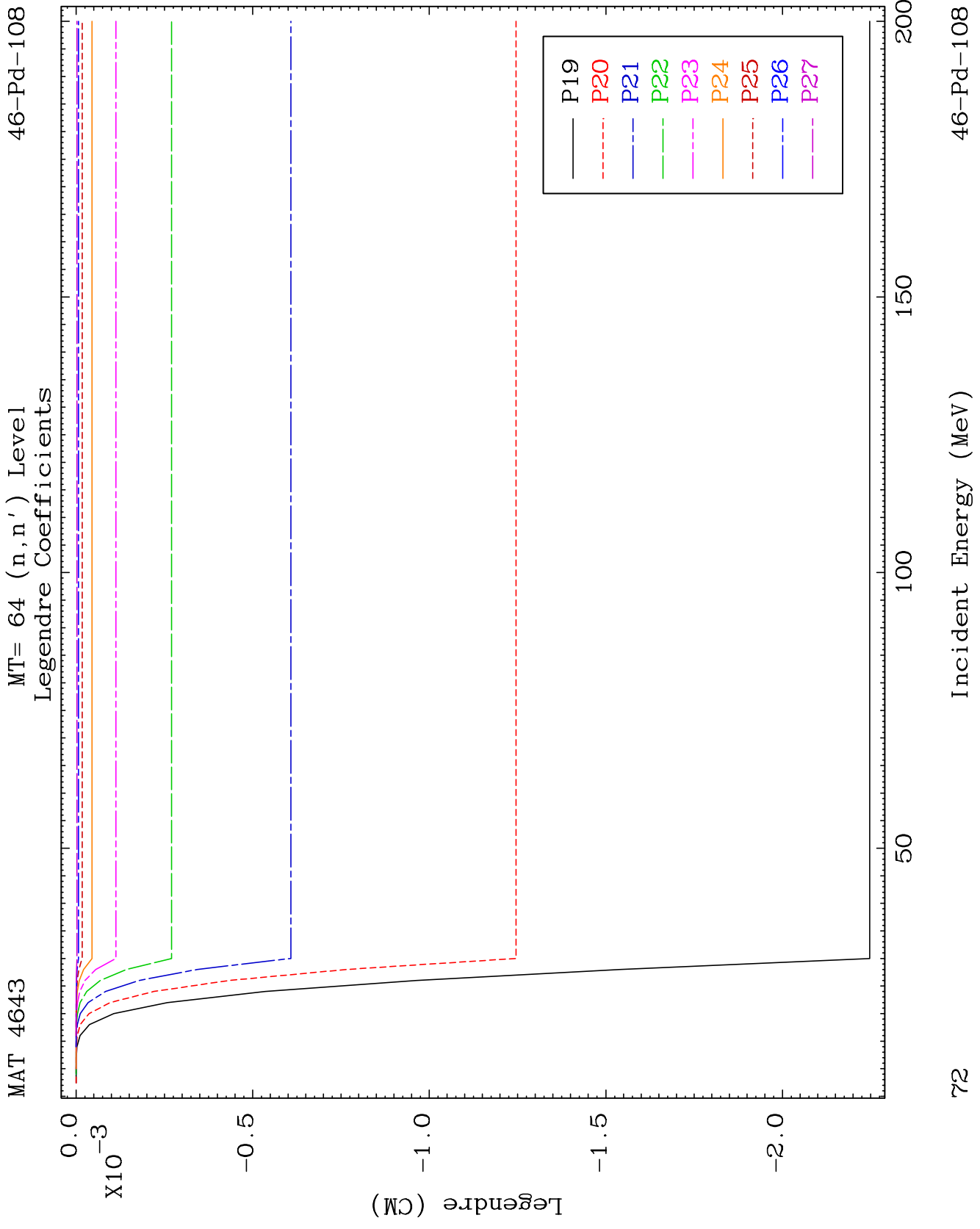
46-Pd-108



71

Incident Energy (MeV)

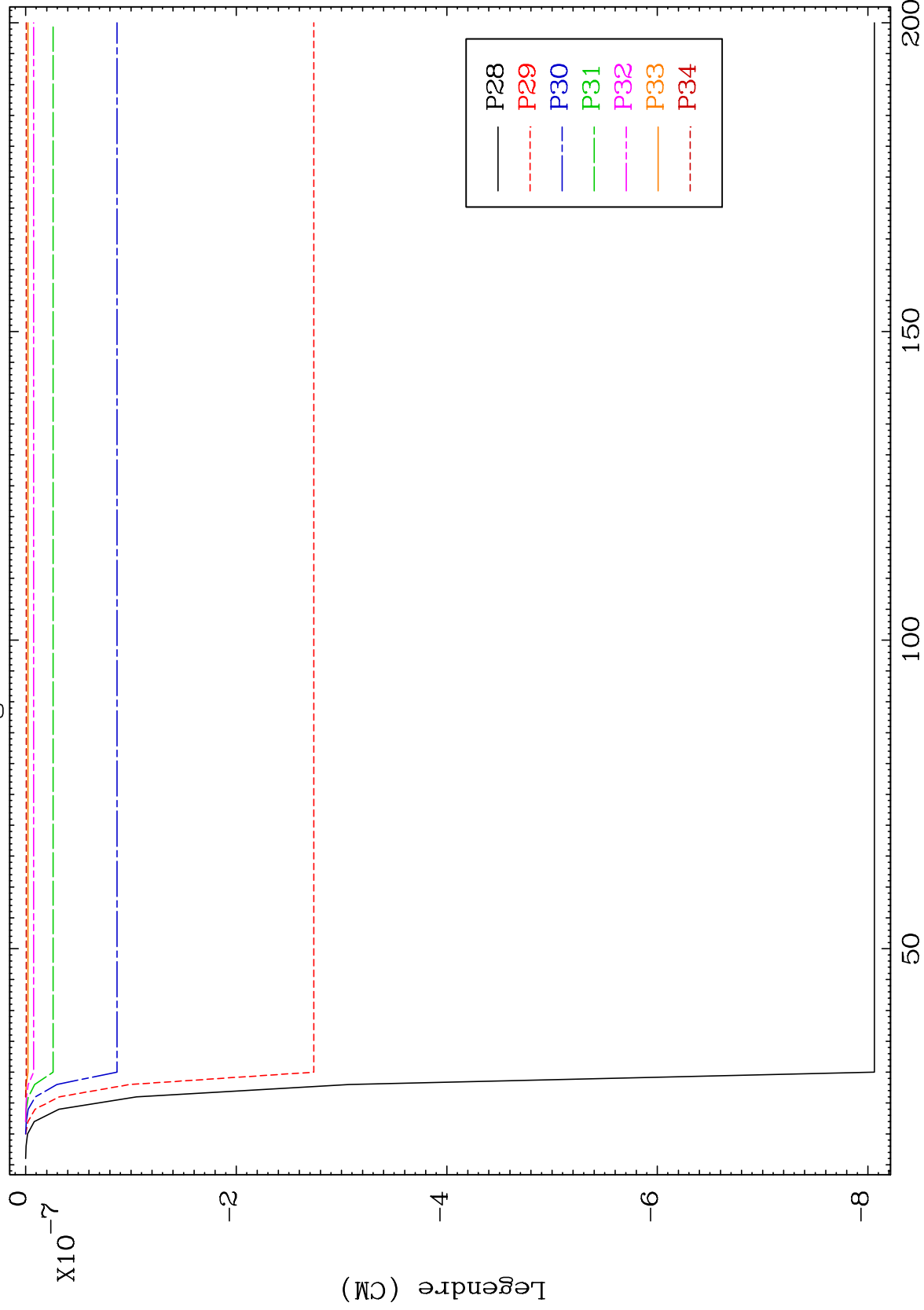
46-Pd-108



MAT 4643

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

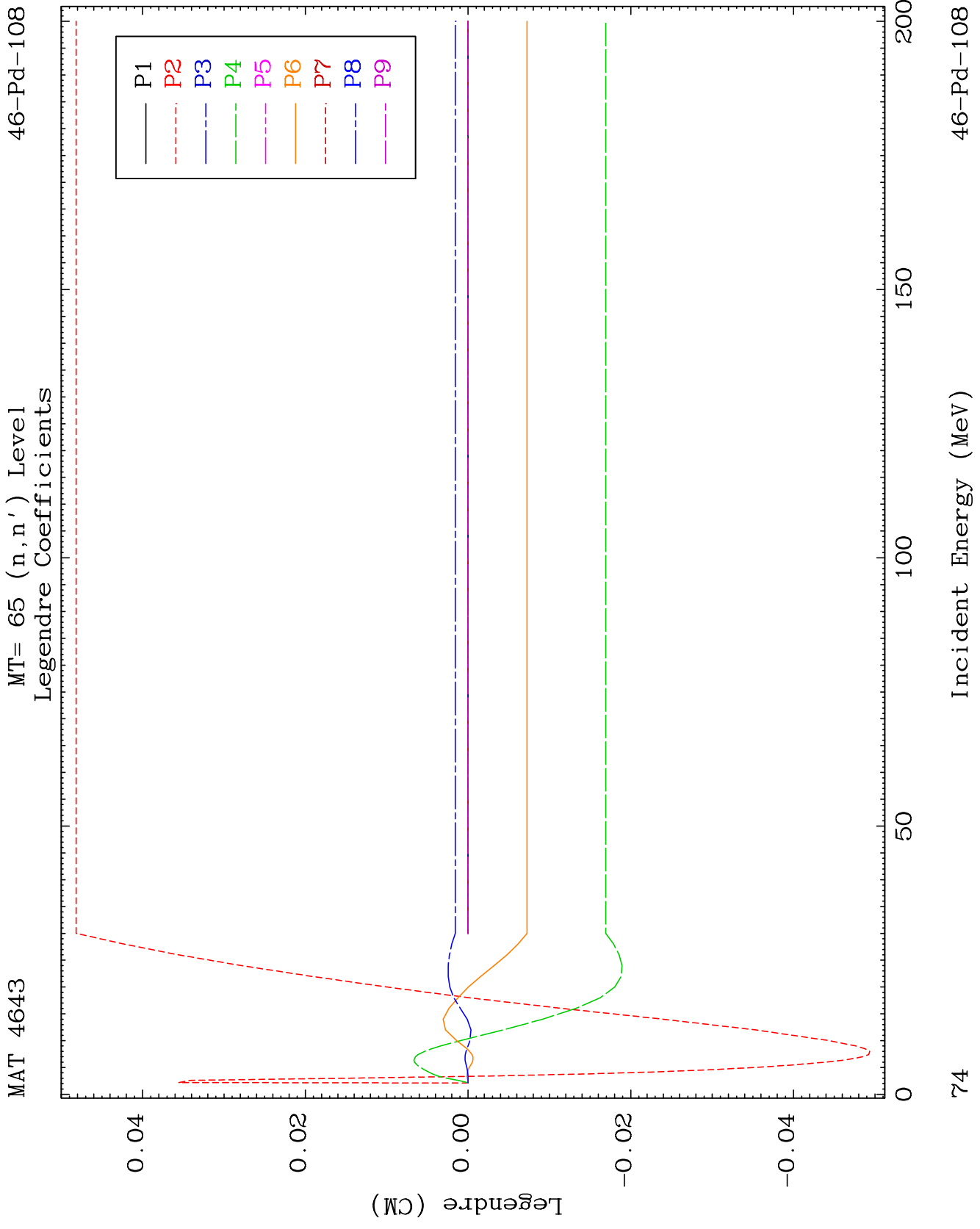
46-Pd-108



73

Incident Energy (MeV)

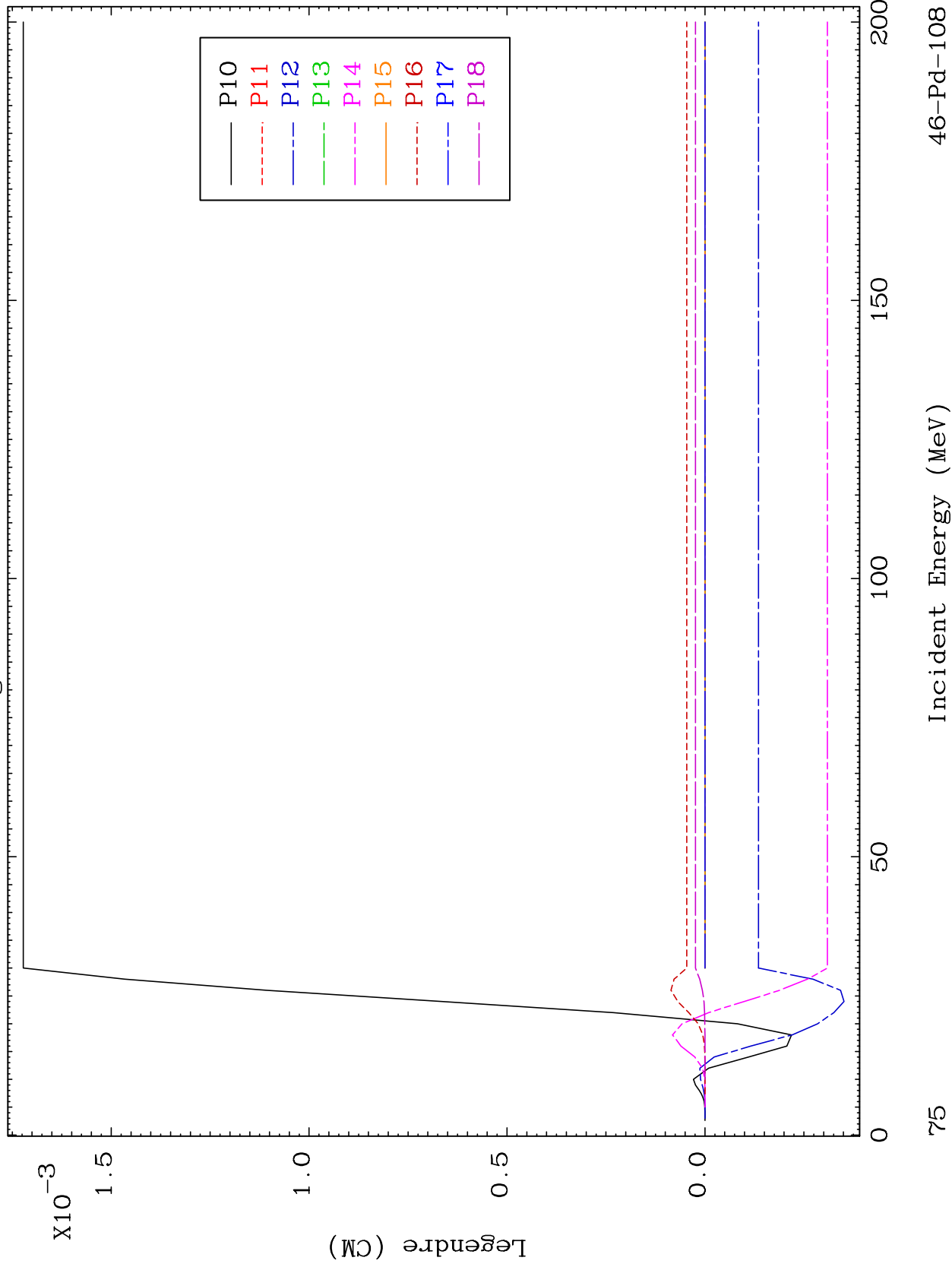
46-Pd-108



MAT 4643

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

46-Pd-108



75

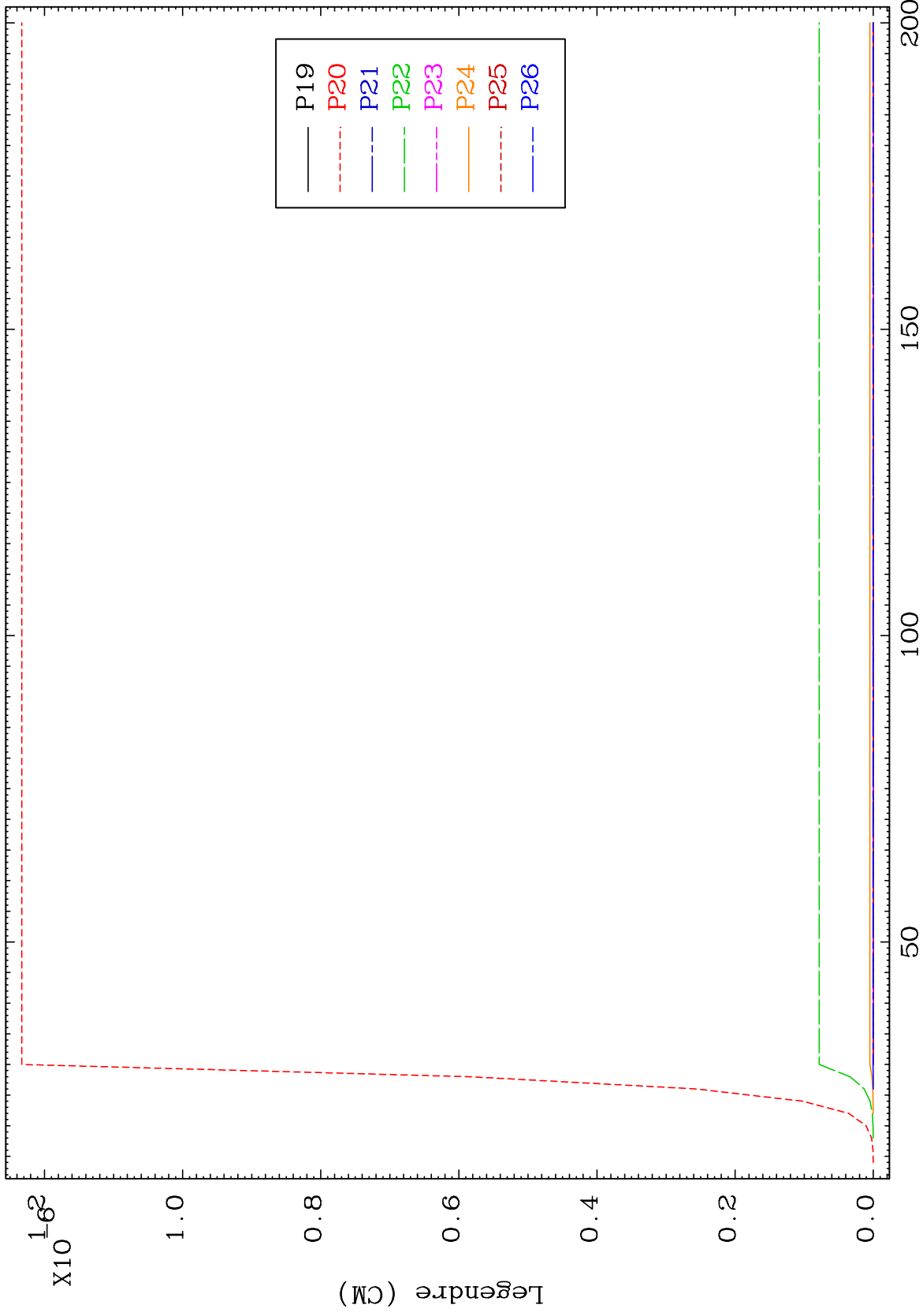
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

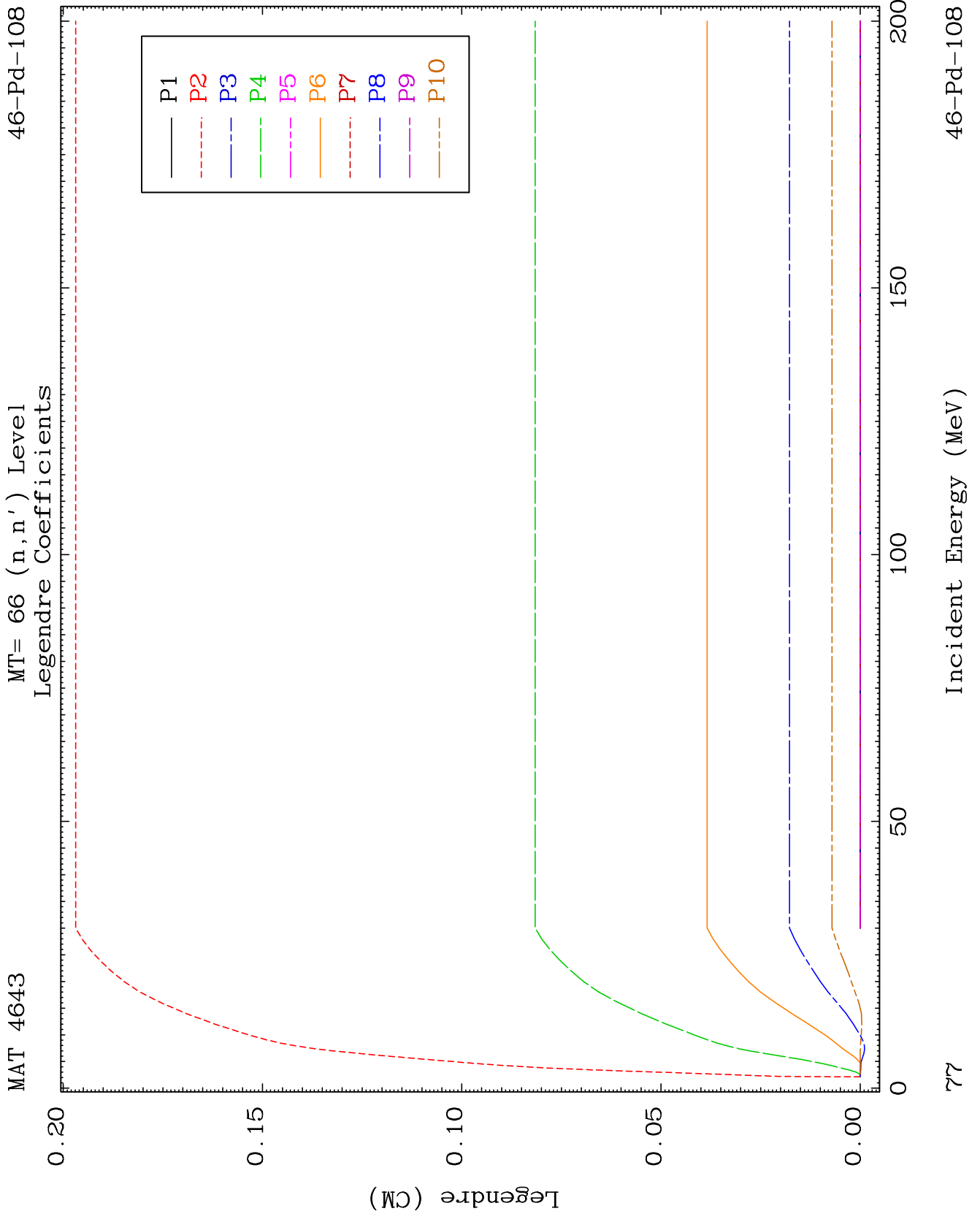
46-Pd-108



76

Incident Energy (MeV)

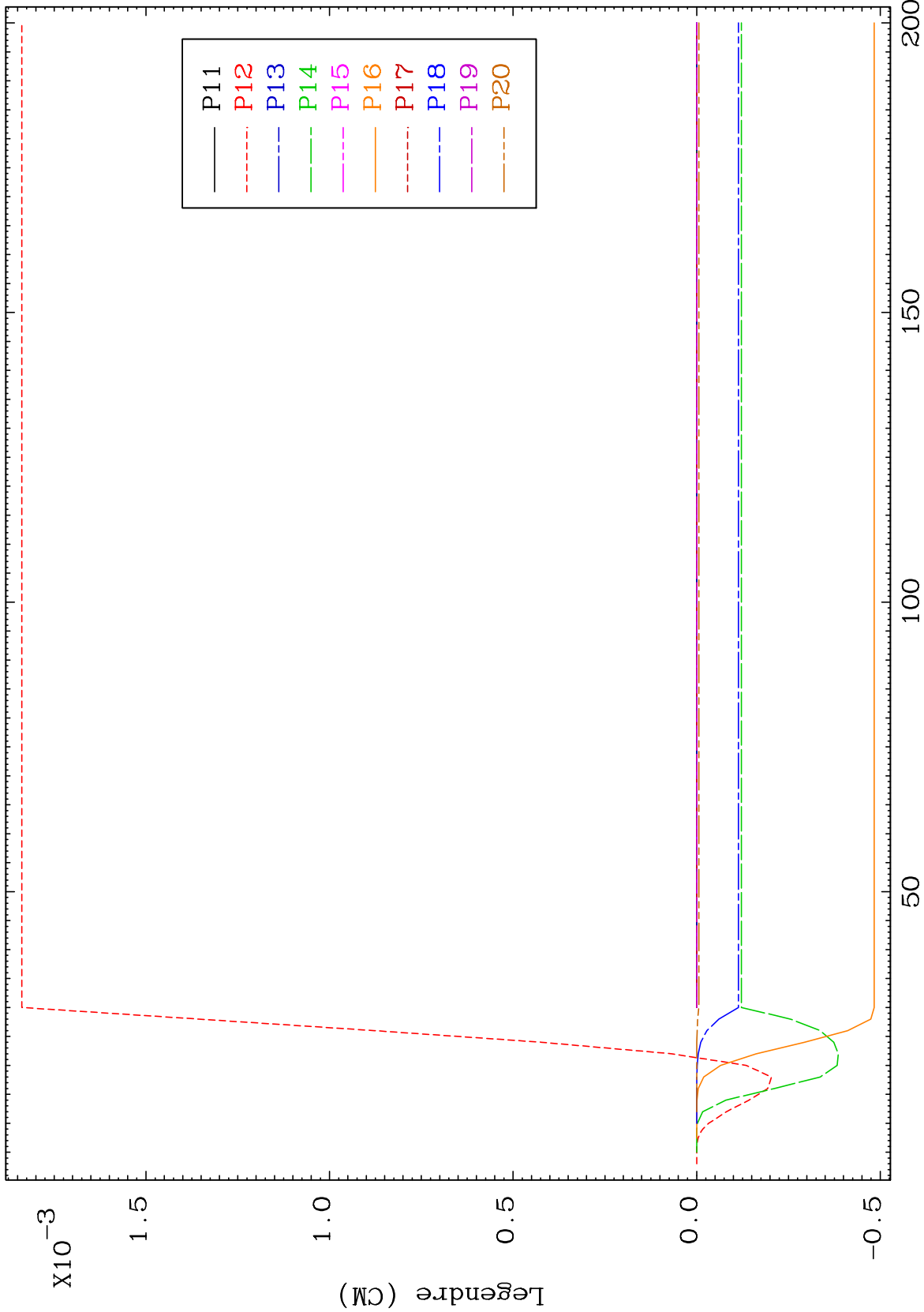
46-Pd-108



MAT 4643

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

46-Pd-108



78

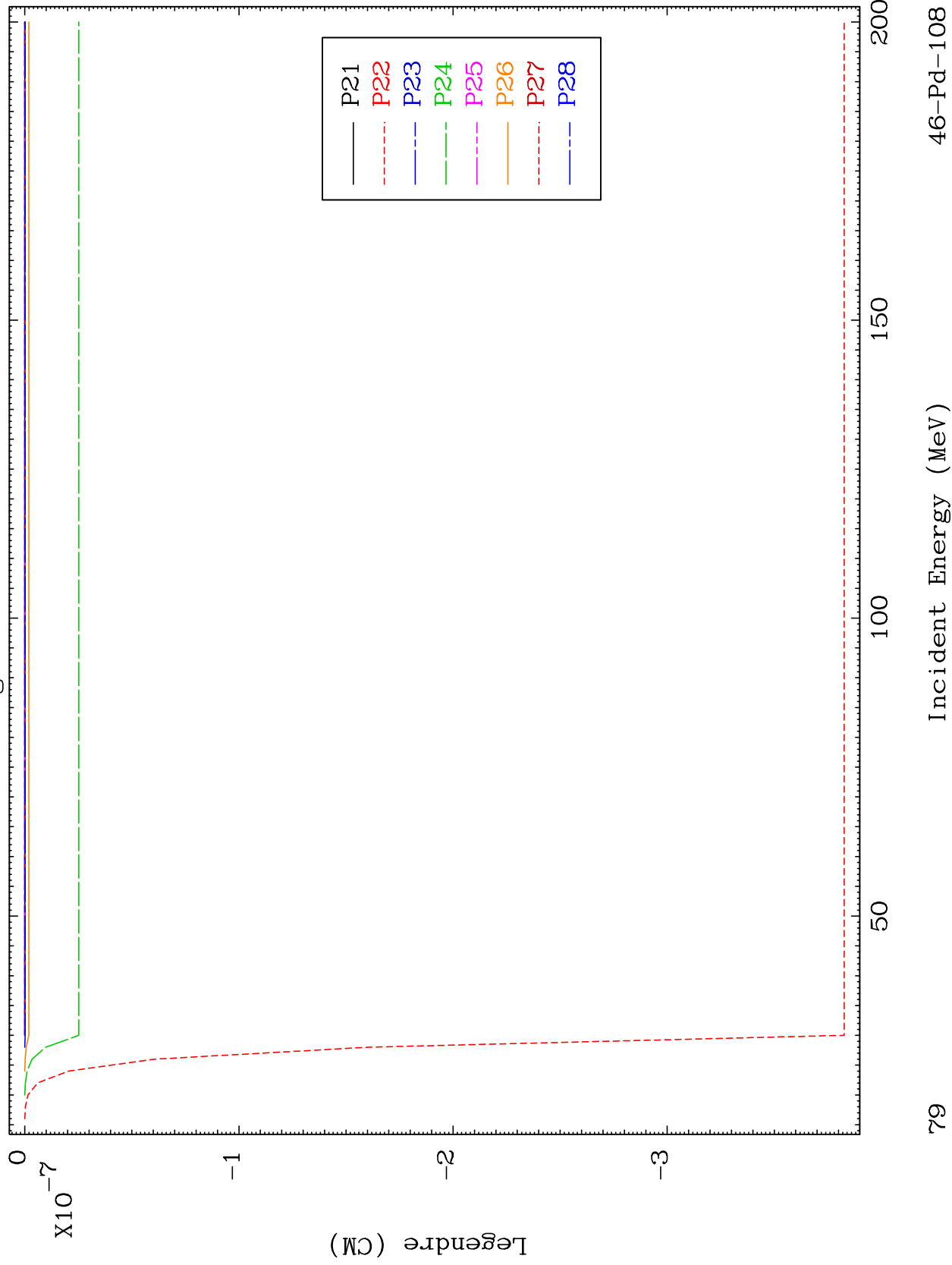
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

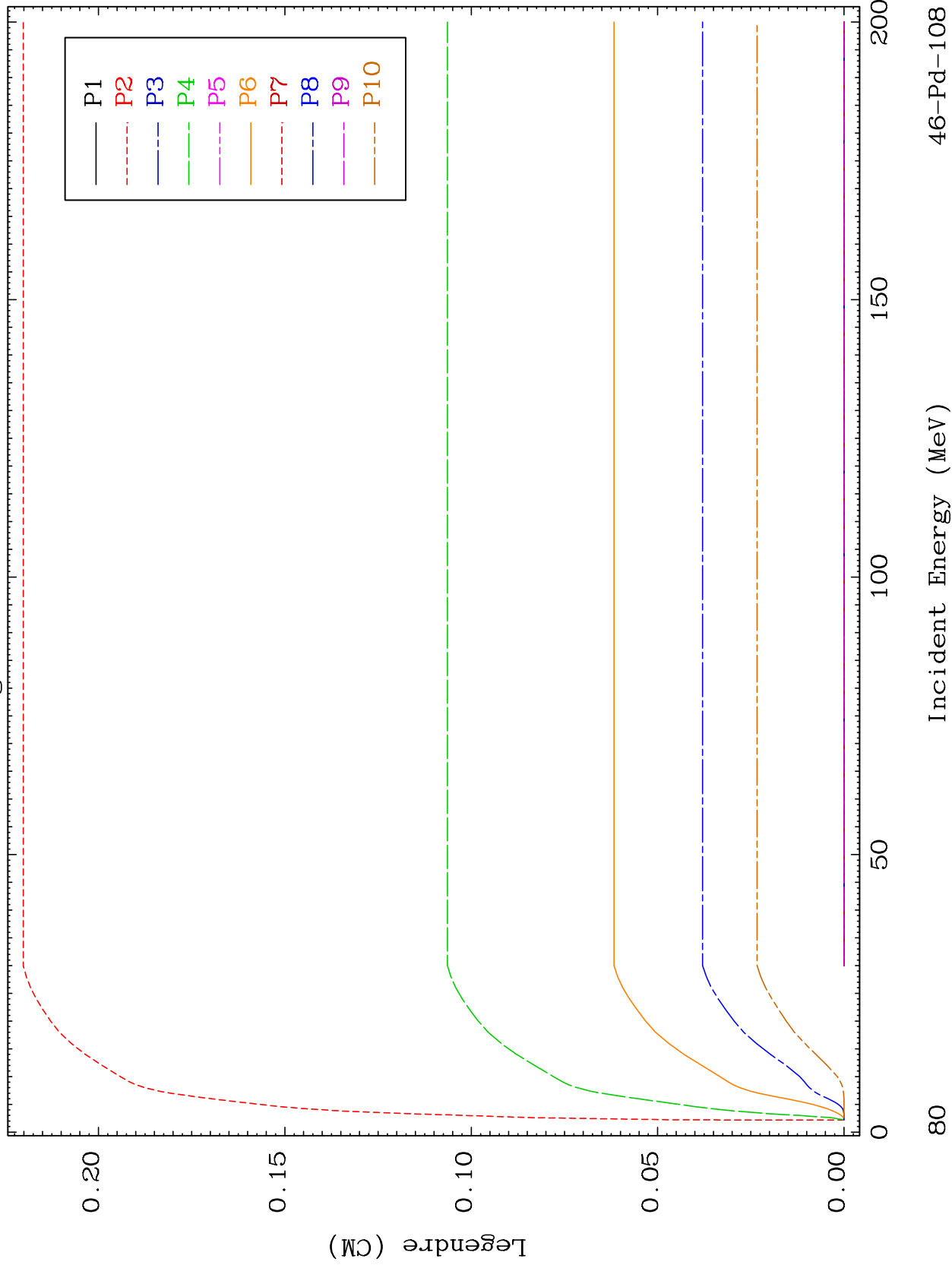
46-Pd-108



MAT 4643

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

46-Pd-108



46-Pd-108

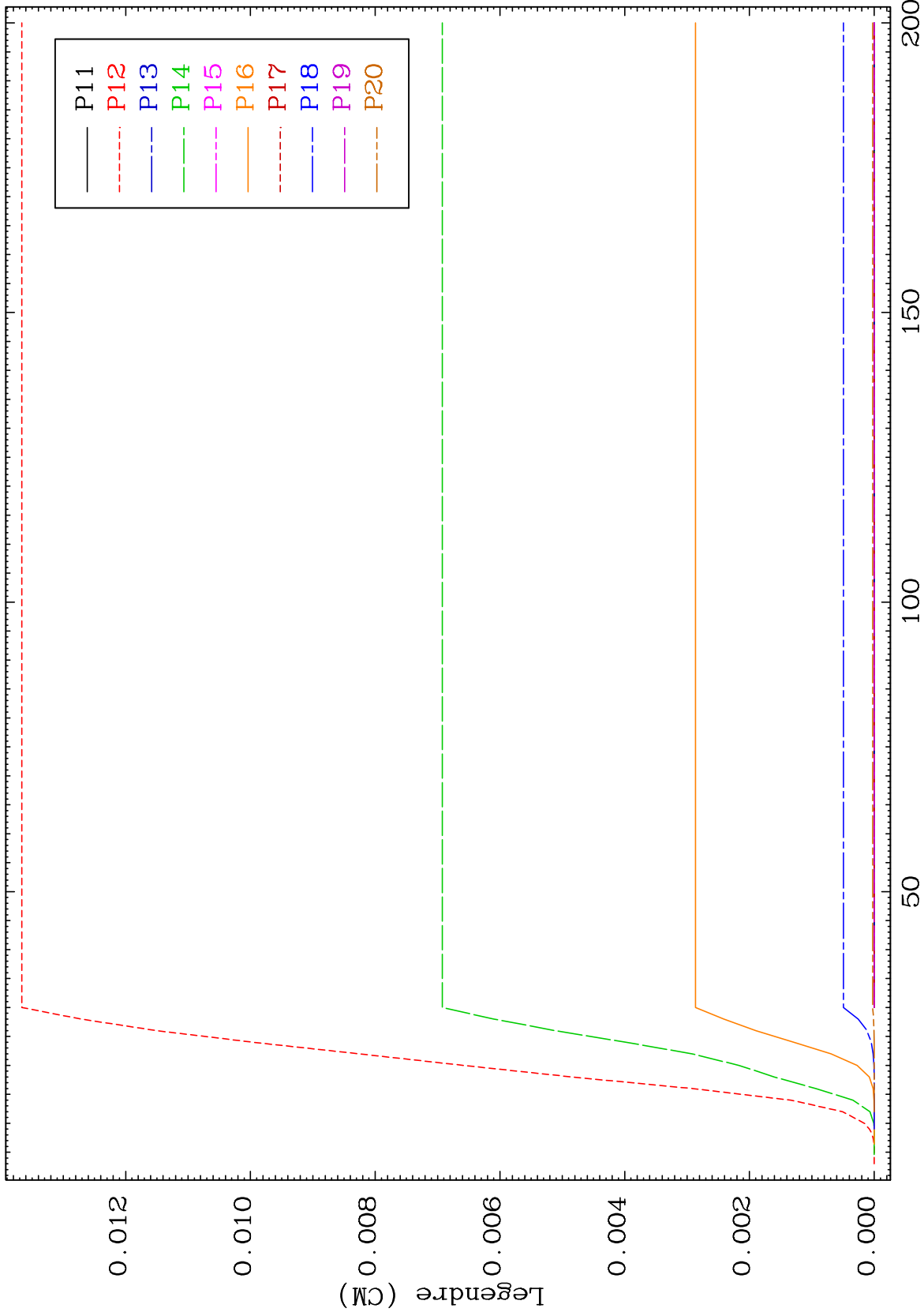
Incident Energy (MeV)

80

MAT 4643

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

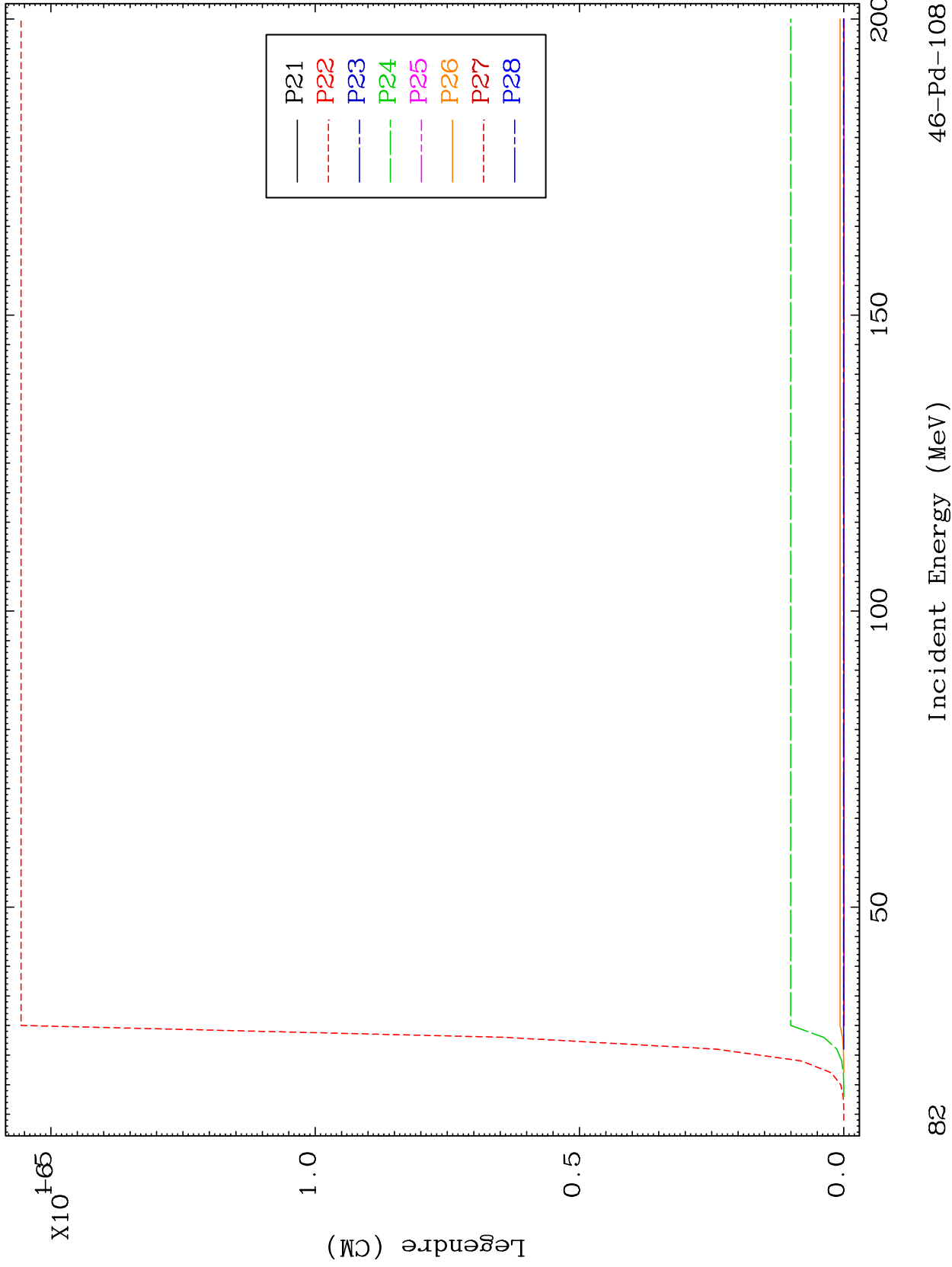
46-Pd-108



MAT 4643

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

46-Pd-108



82

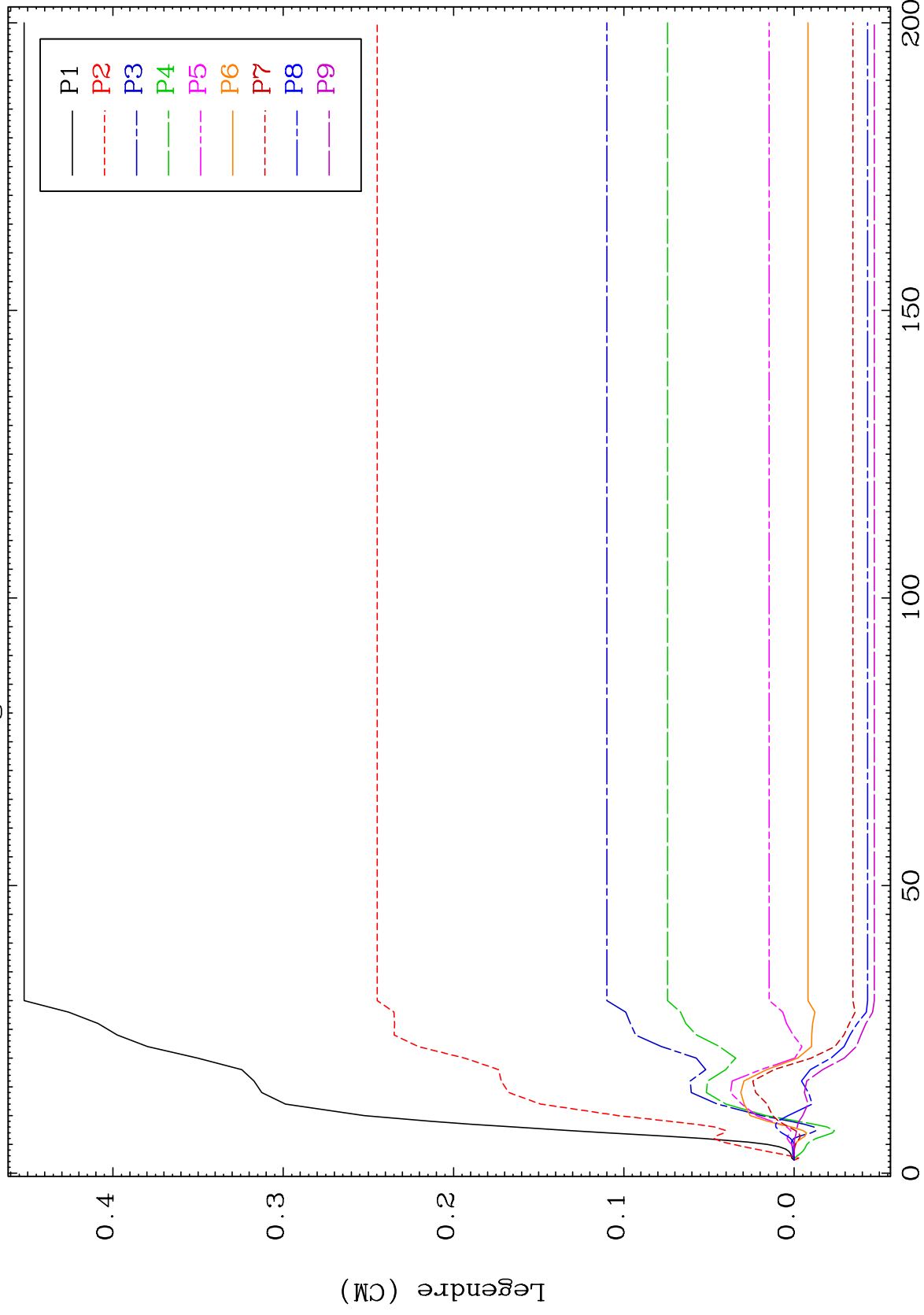
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



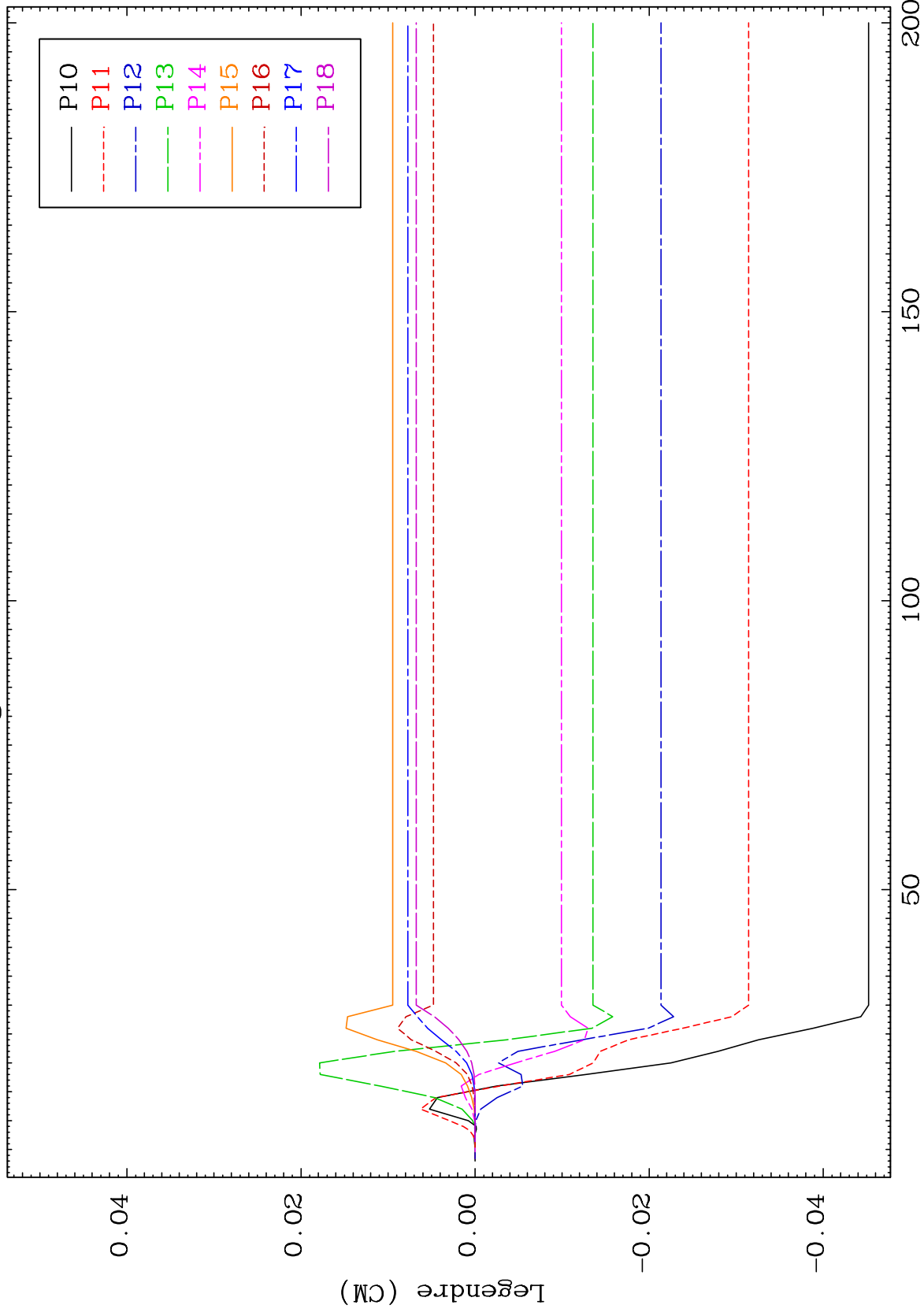
83

46-Pd-108

MAT 4643

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

46-Pd-108



84

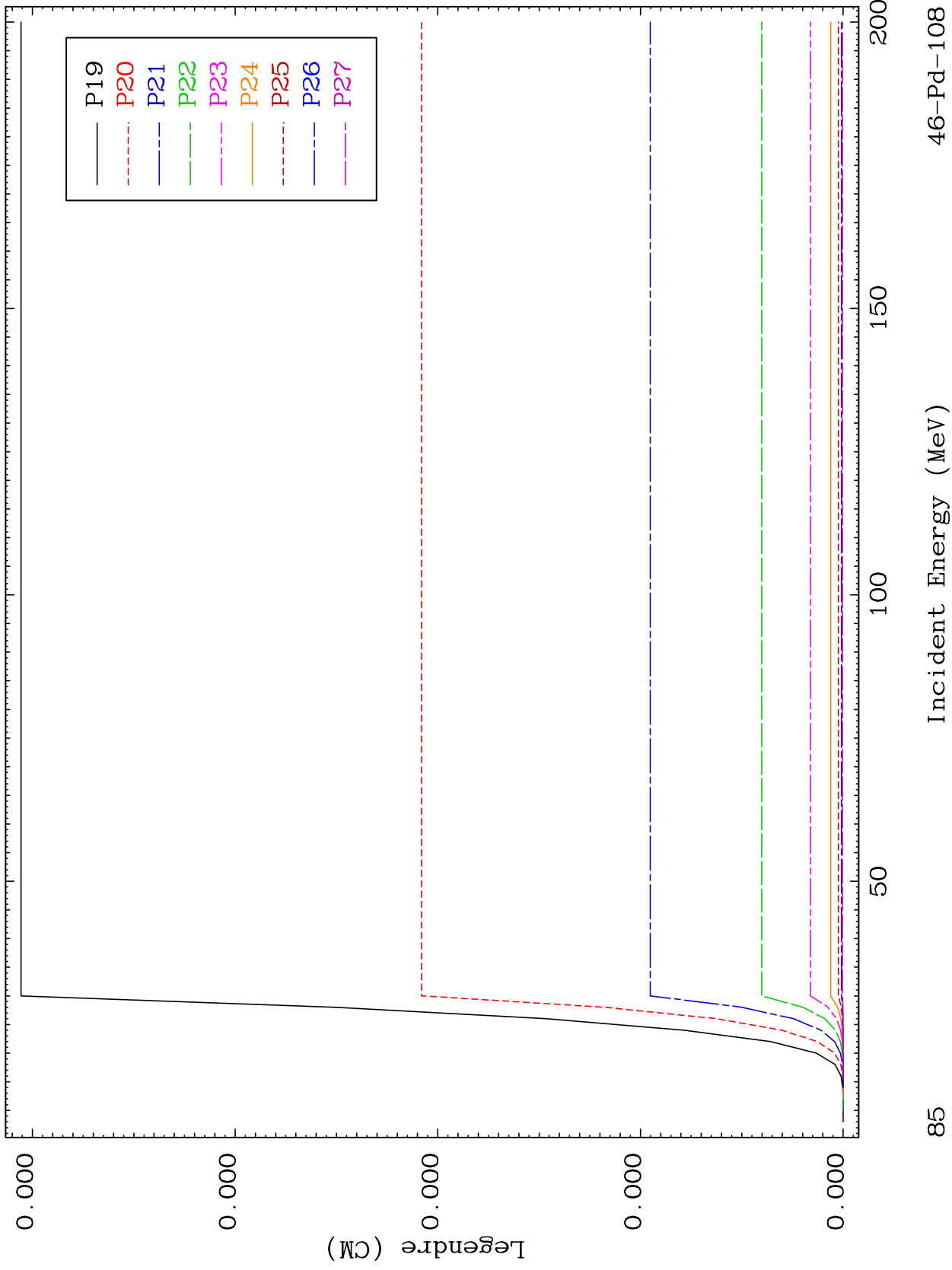
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



85

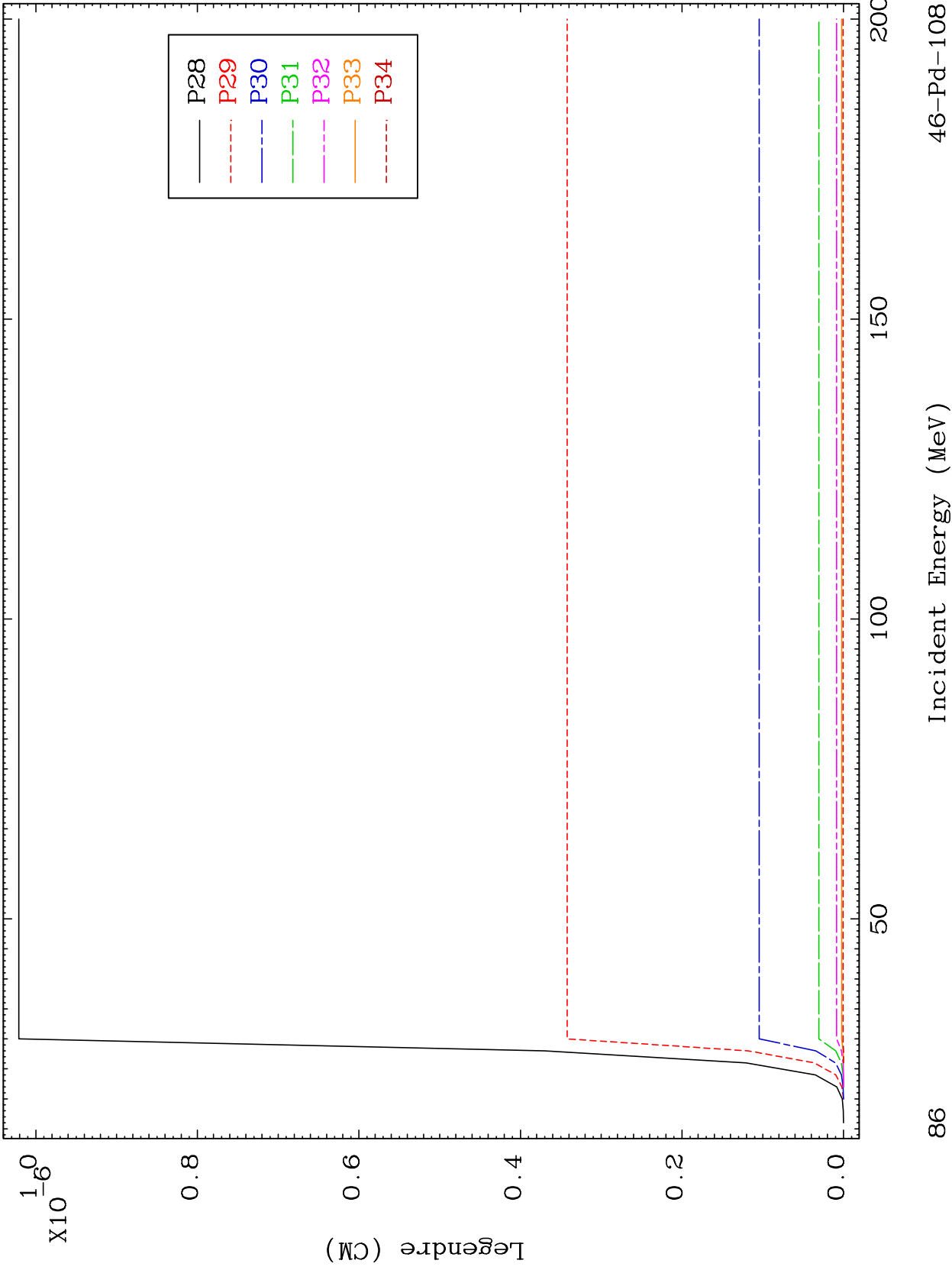
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

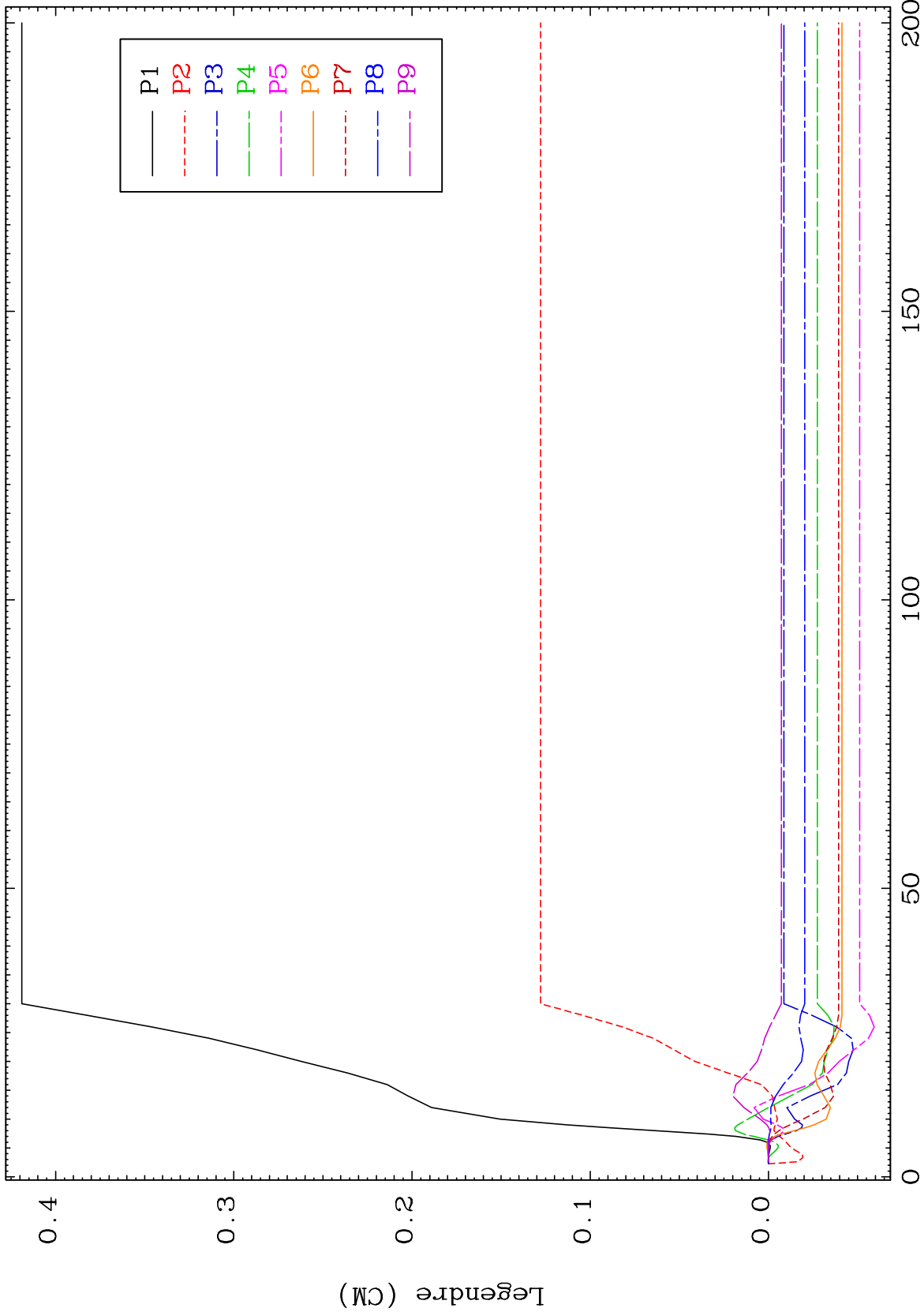
46-Pd-108



MAT 4643

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

46-Pd-108



87

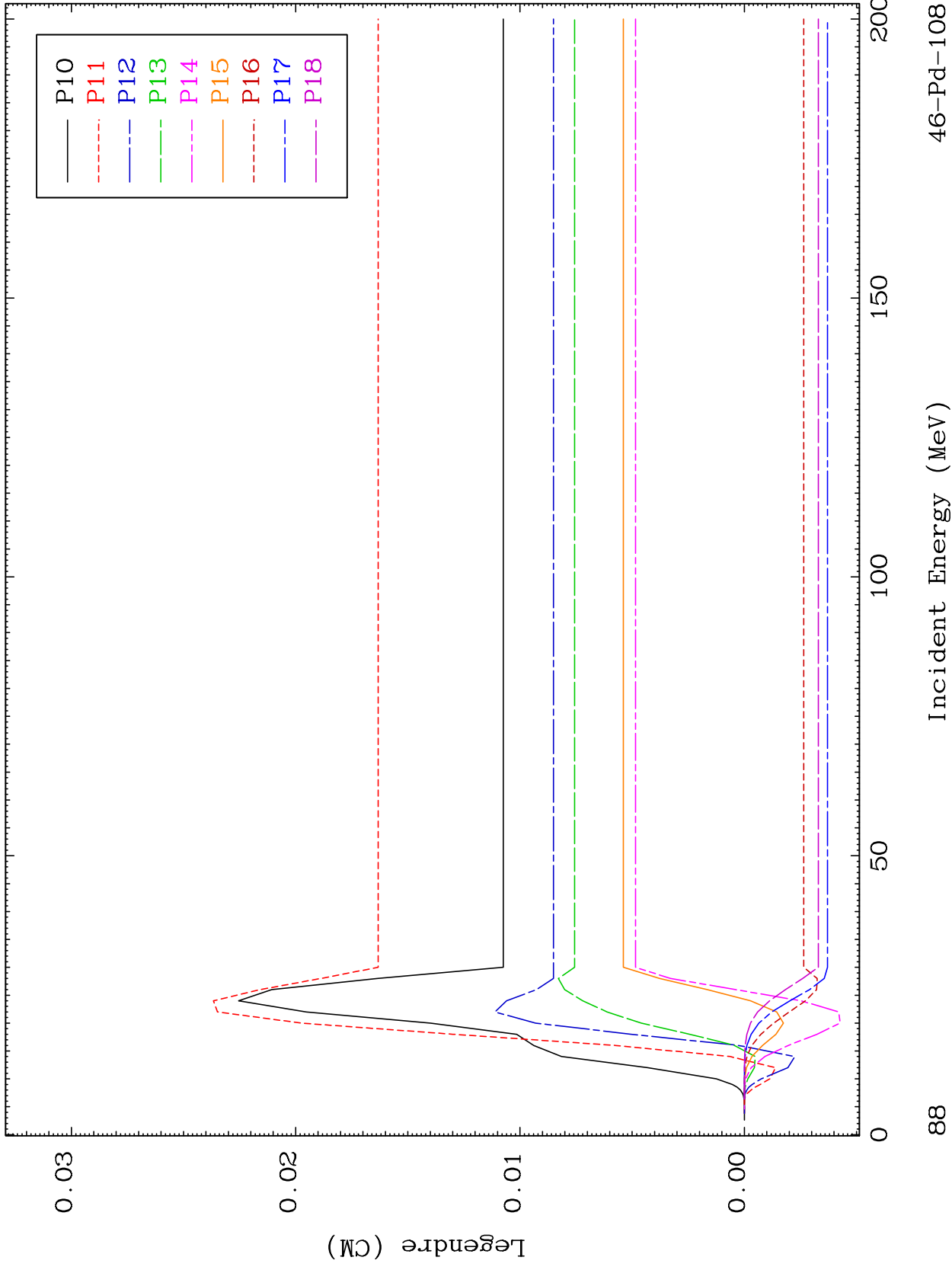
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

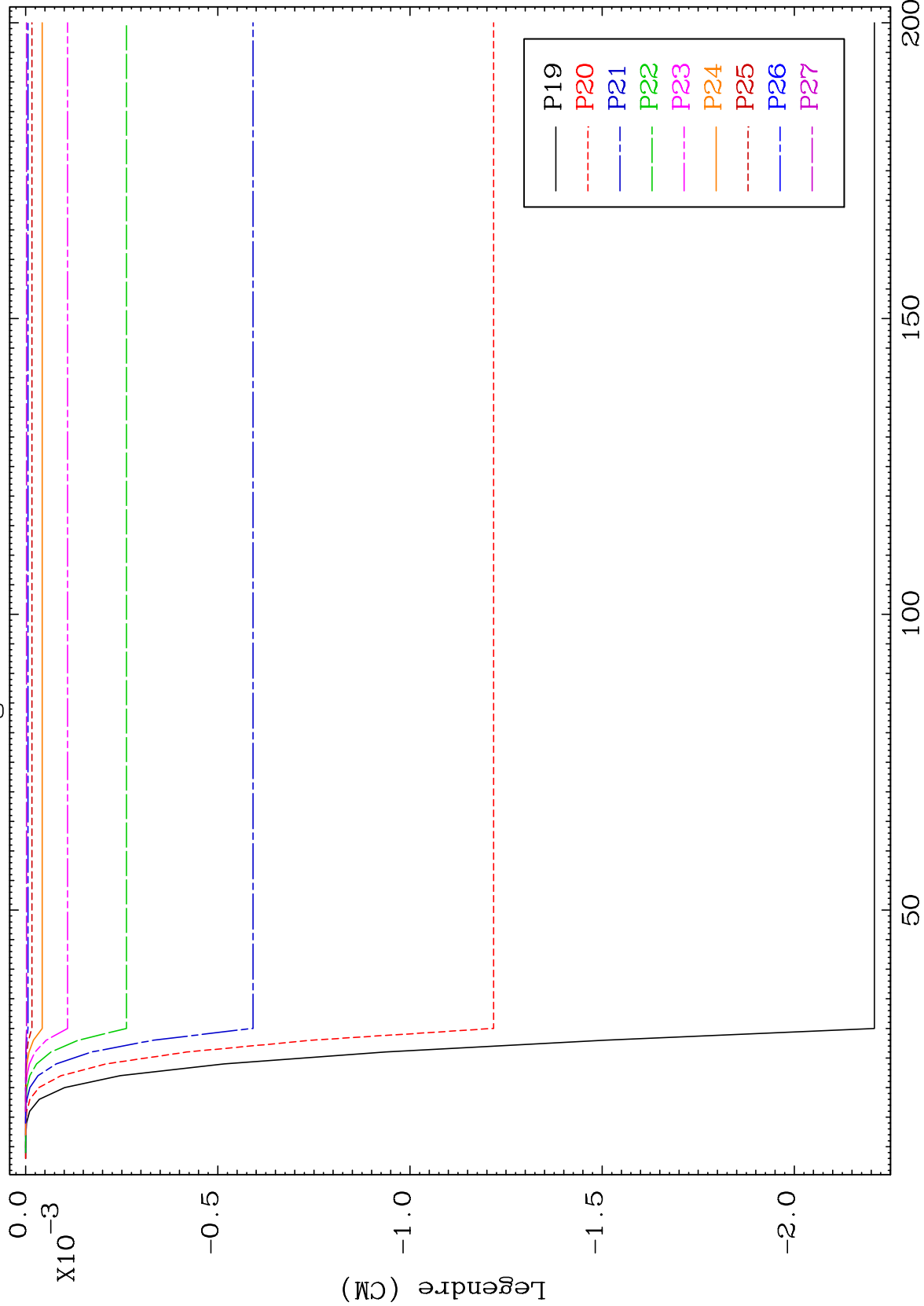
46-Pd-108



MAT 4643

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

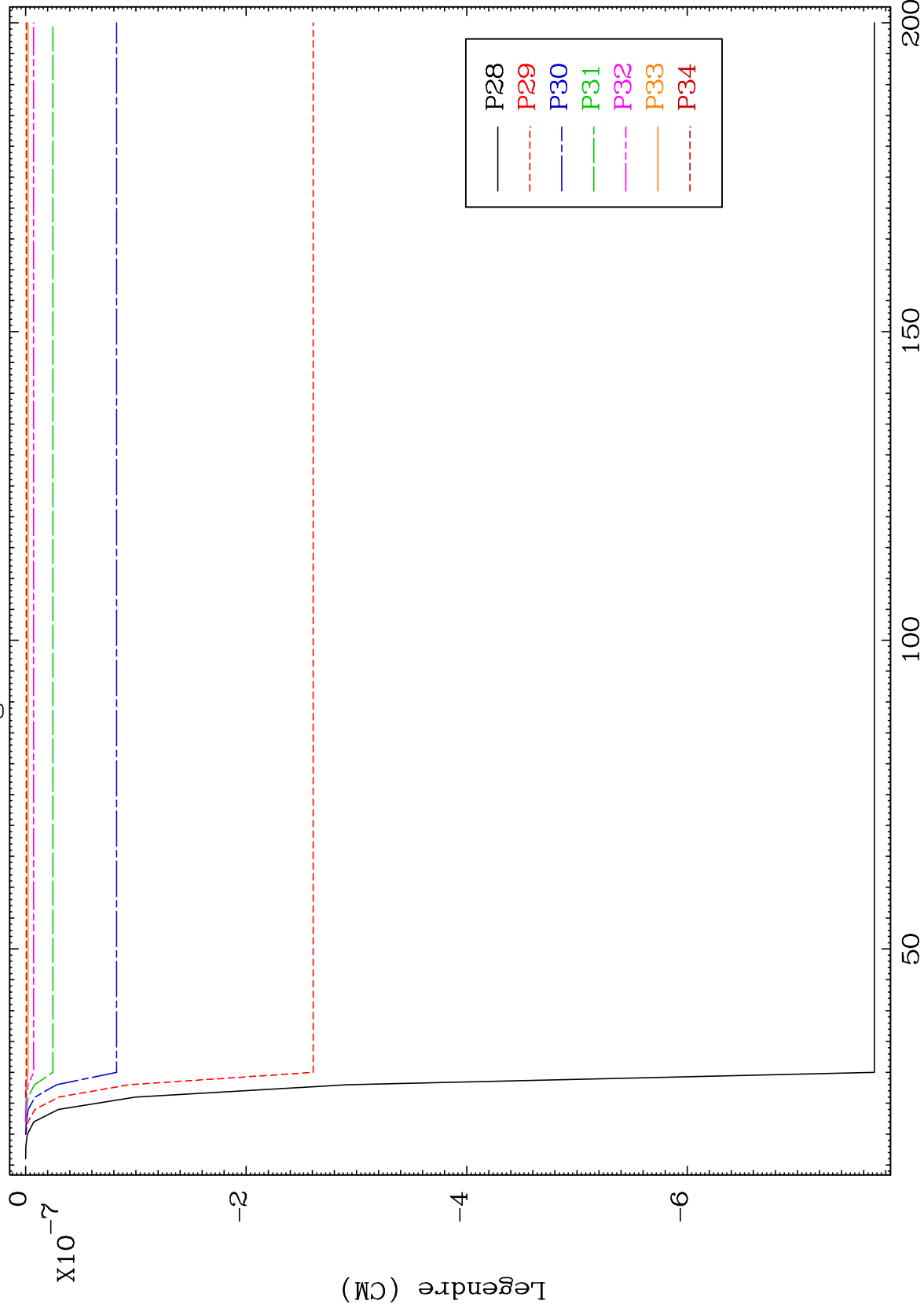
46-Pd-108



MAT 4643

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

46-Pd-108



90

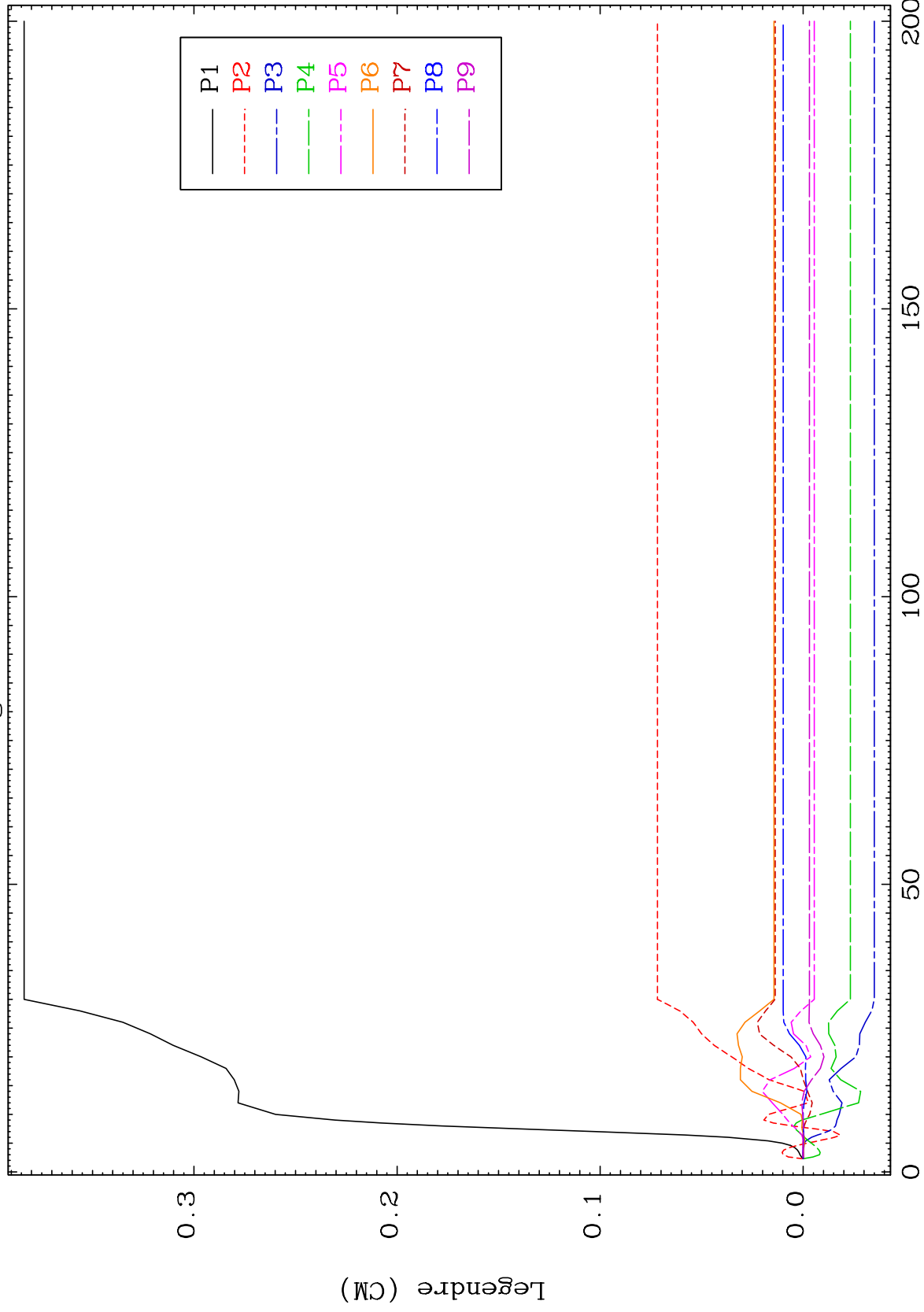
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



91

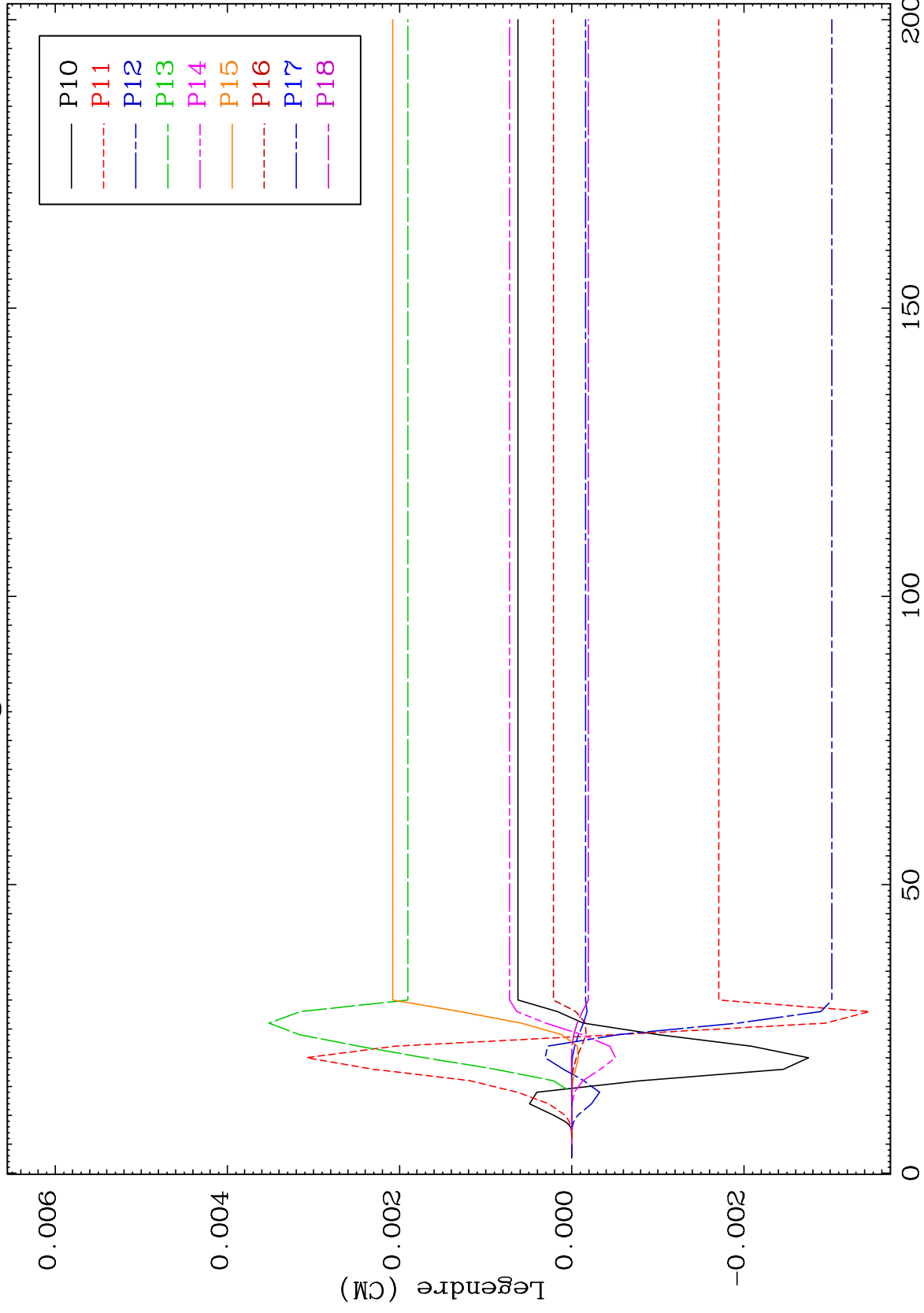
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



92

Incident Energy (MeV)

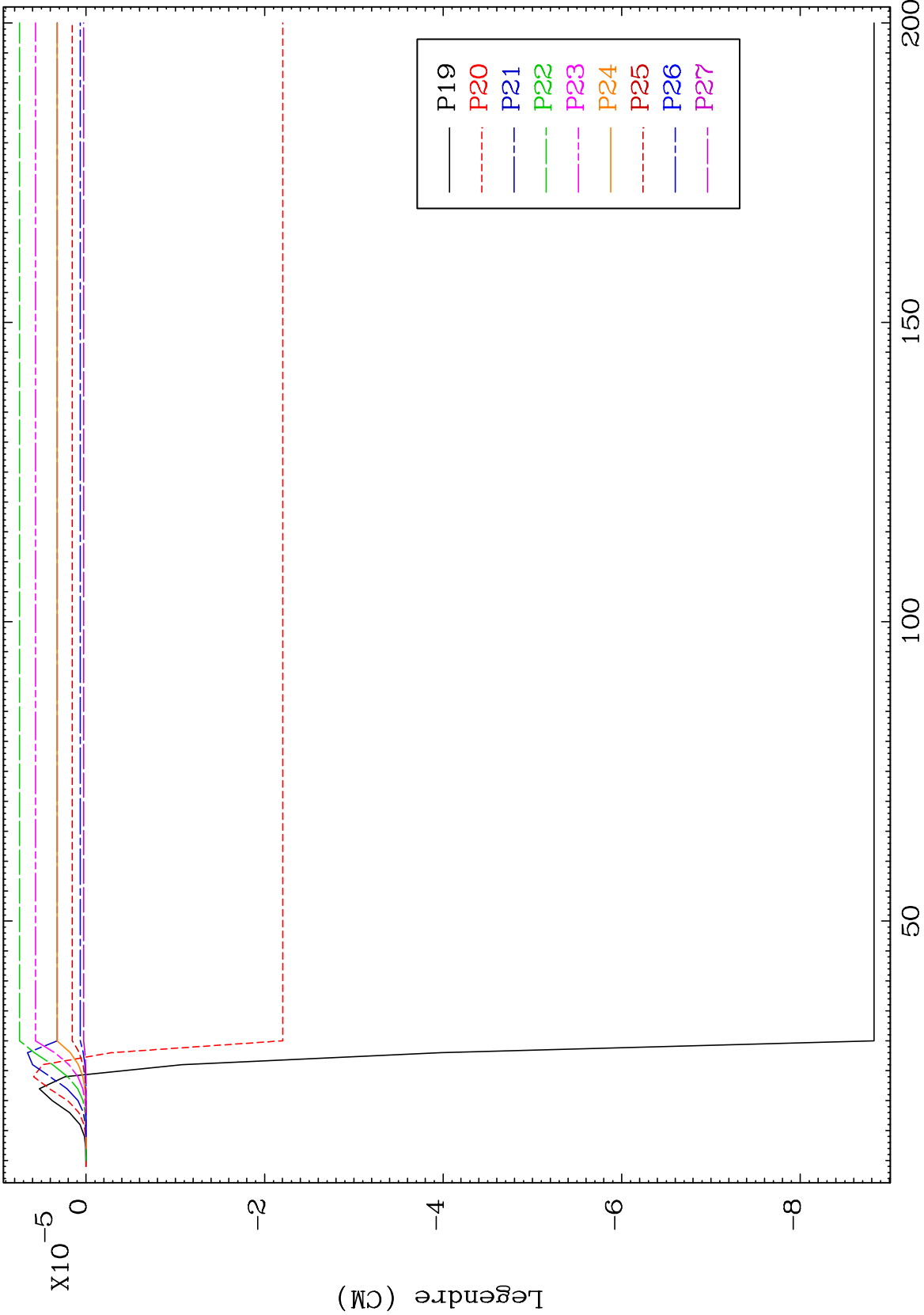
46-Pd-108

MAT 4643

MT= 70 (n,n') Level

46-Pd-108

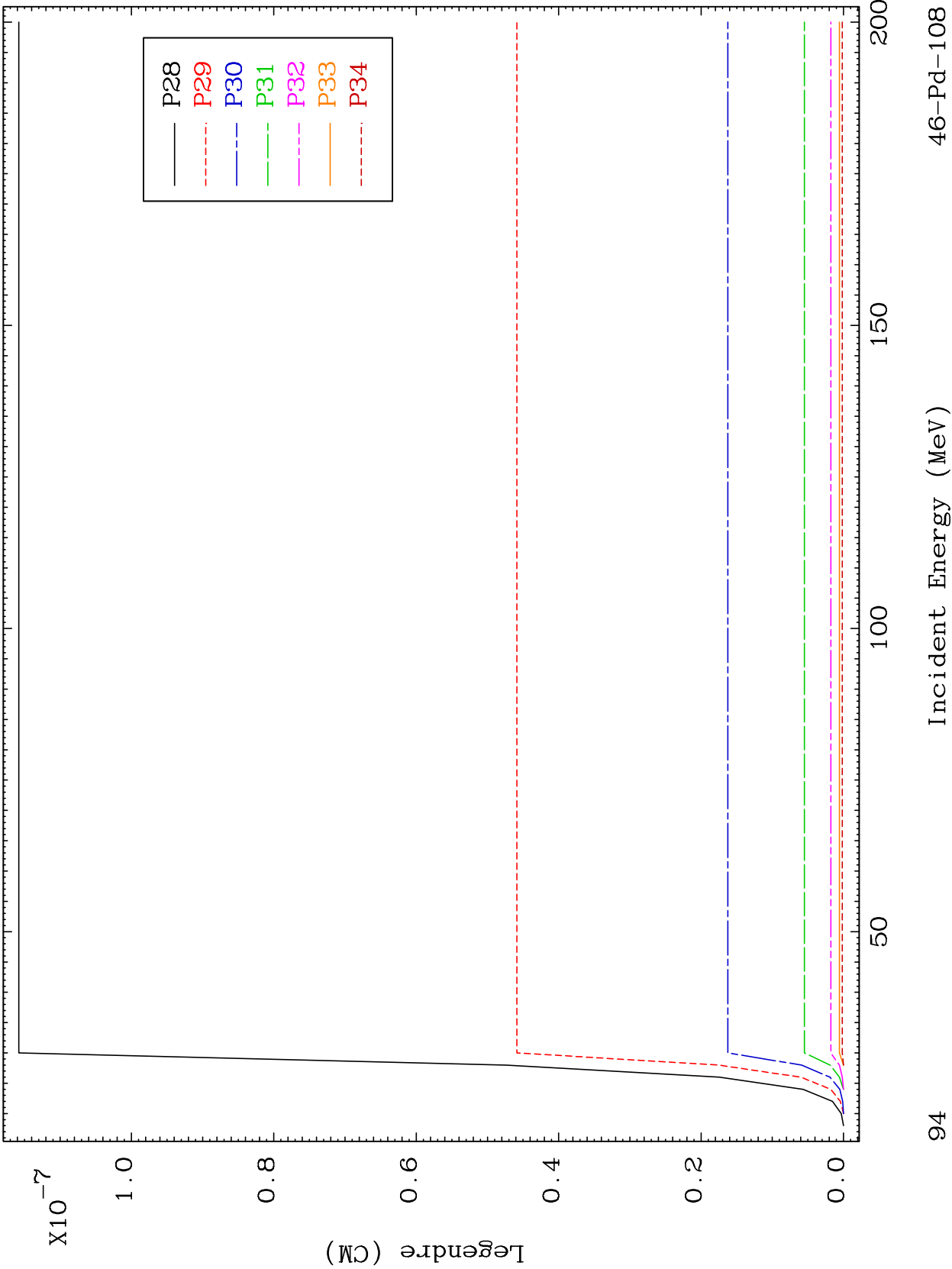
Legendre Coefficients



MAT 4643

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

46-Pd-108



94

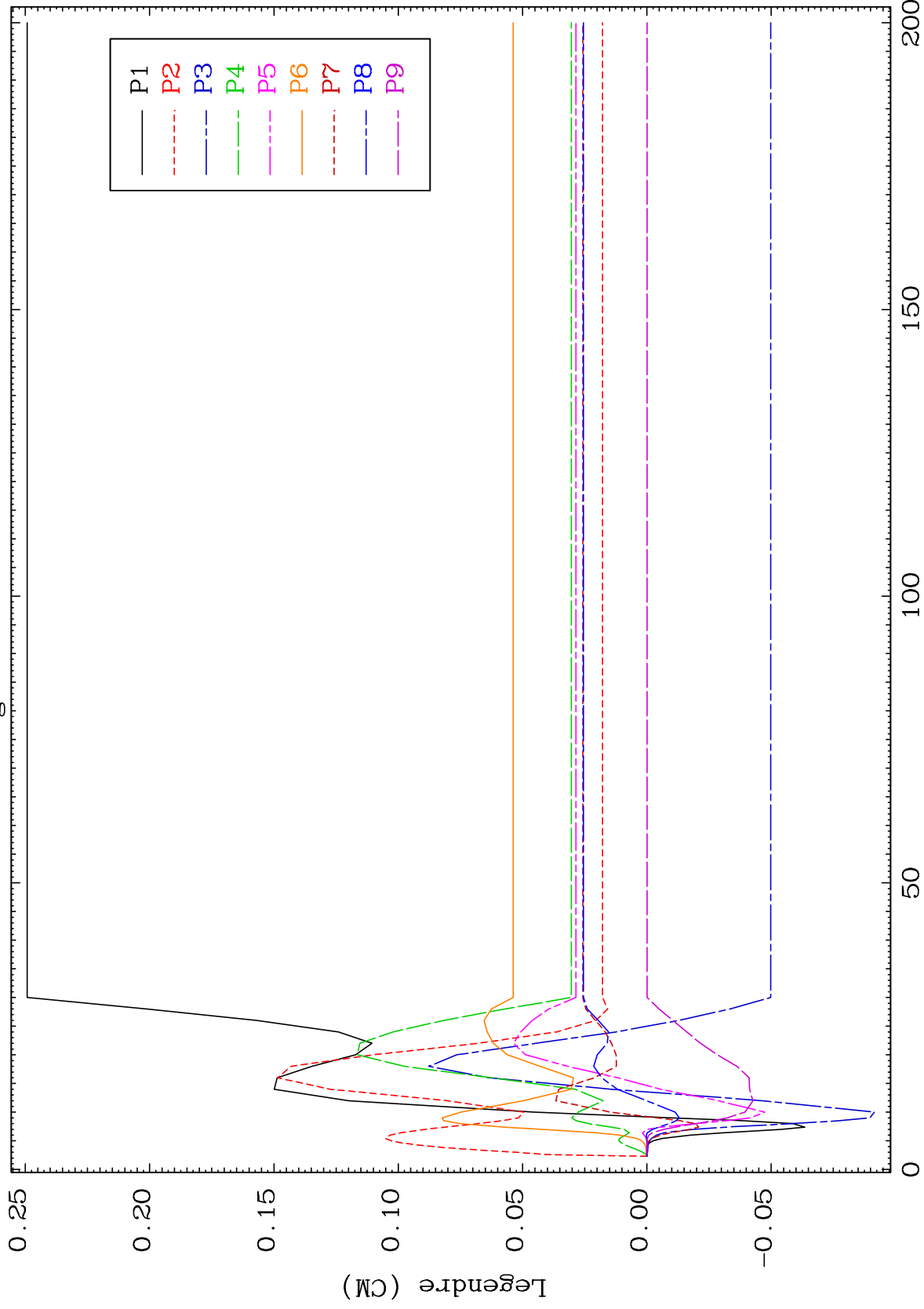
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



95

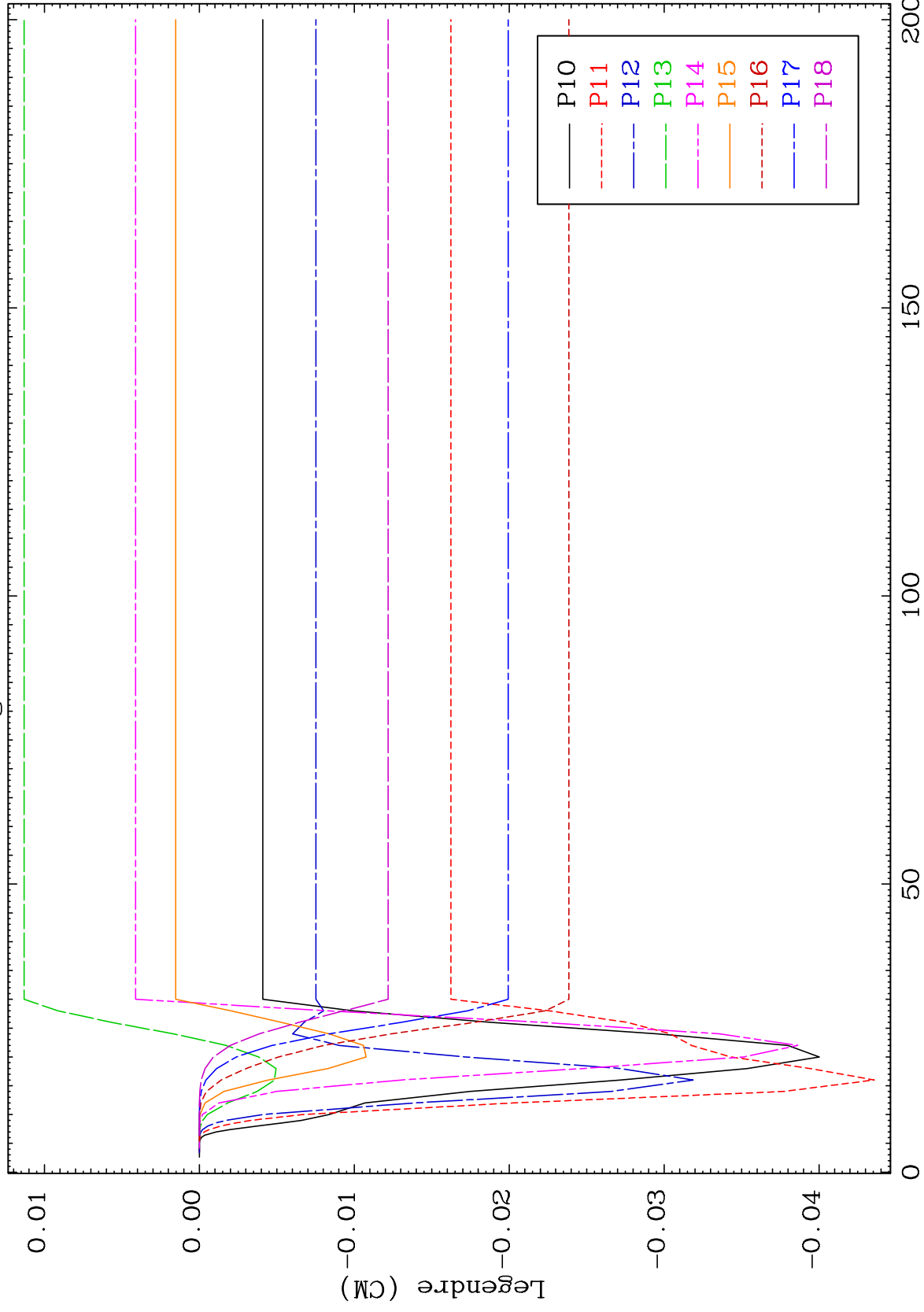
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

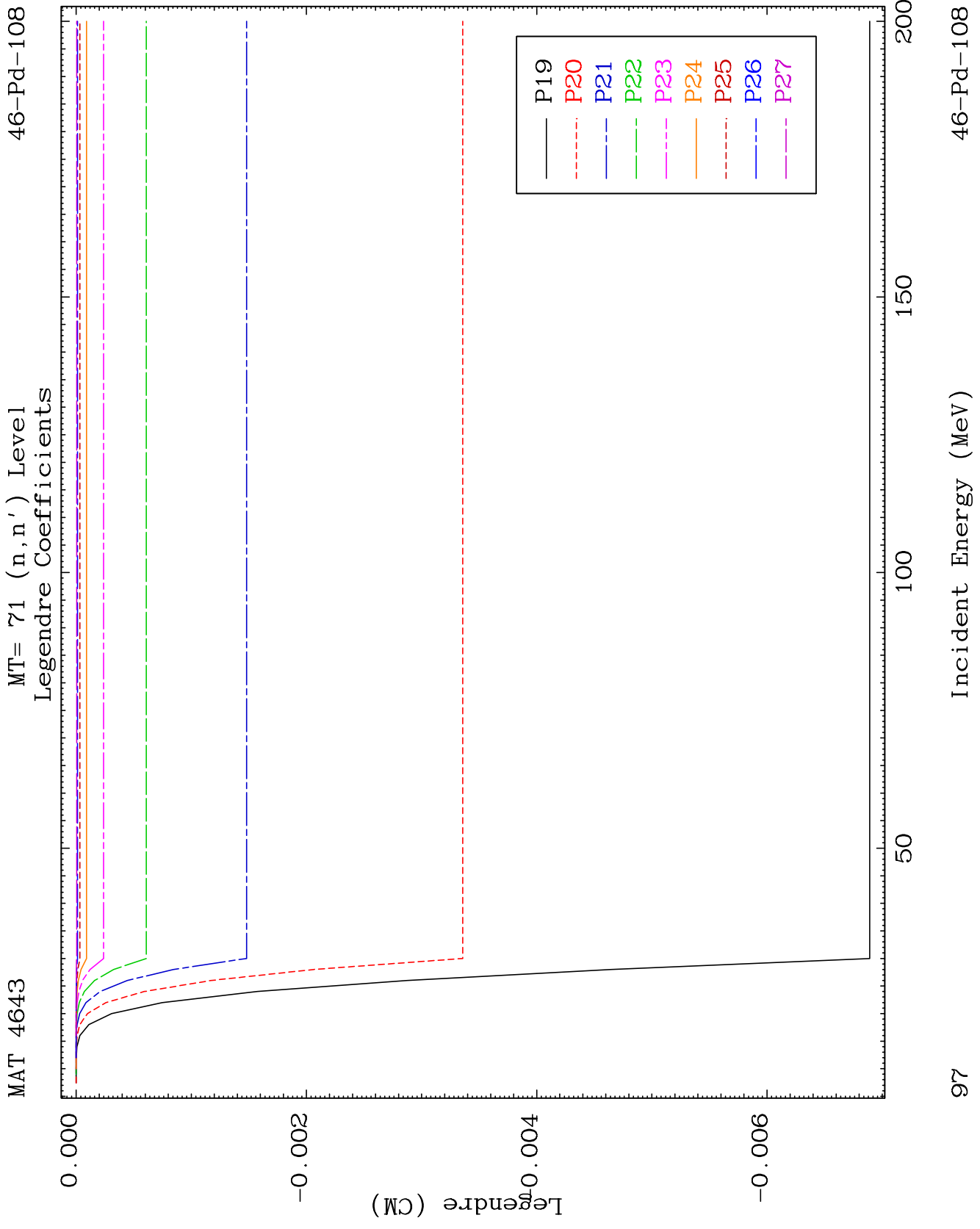
46-Pd-108

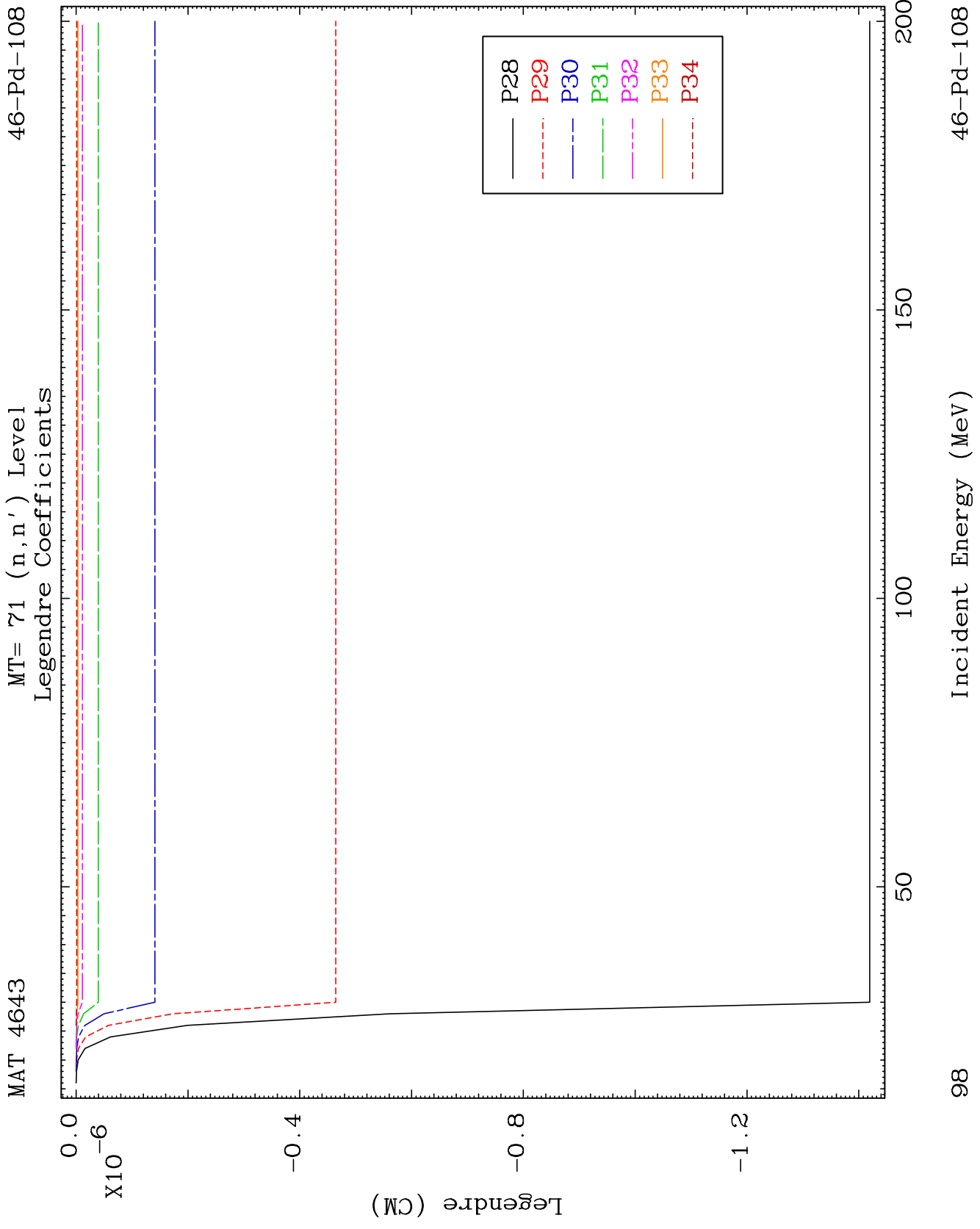


96

Incident Energy (MeV)

46-Pd-108

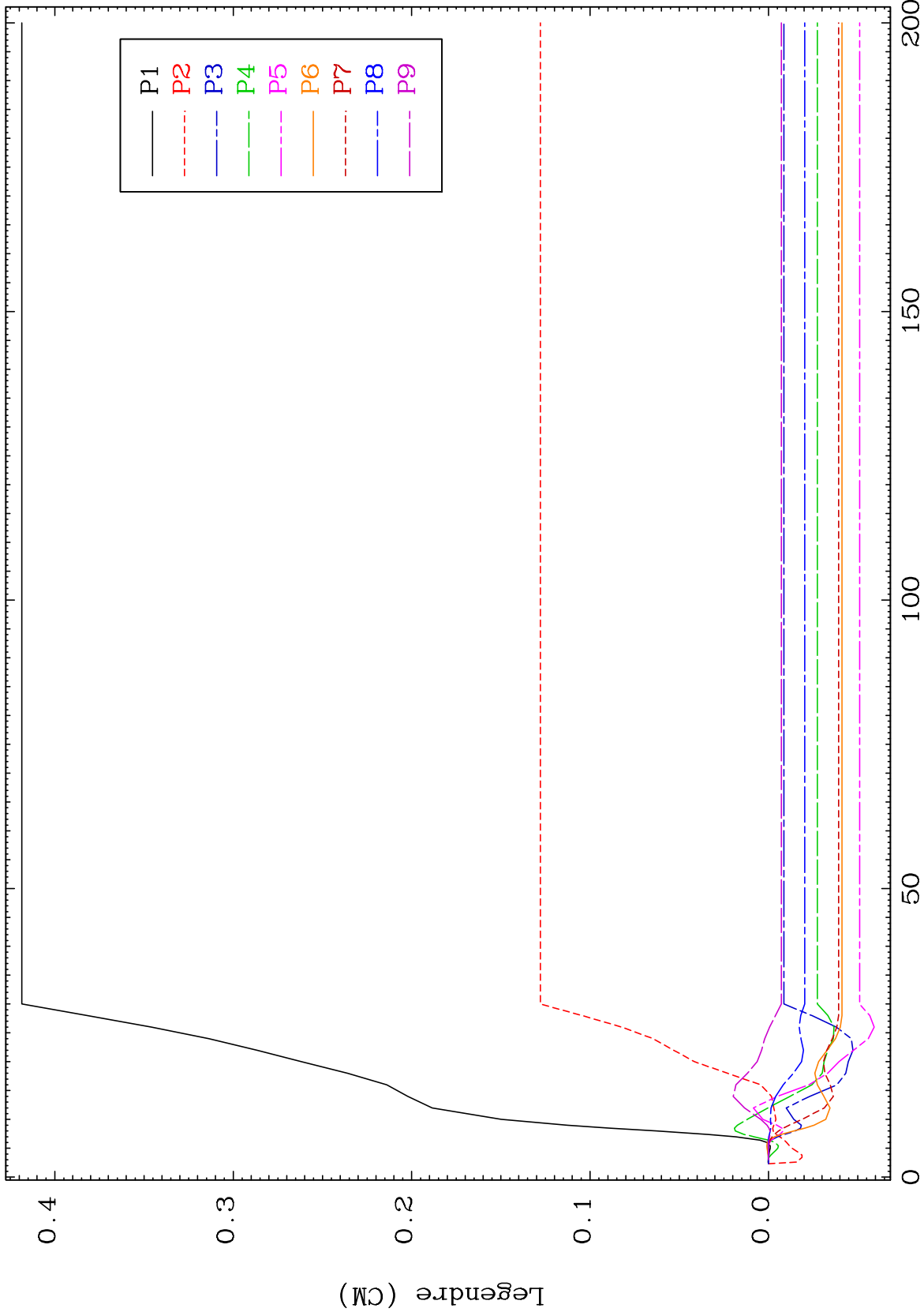




MAT 4643

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

46-Pd-108



99

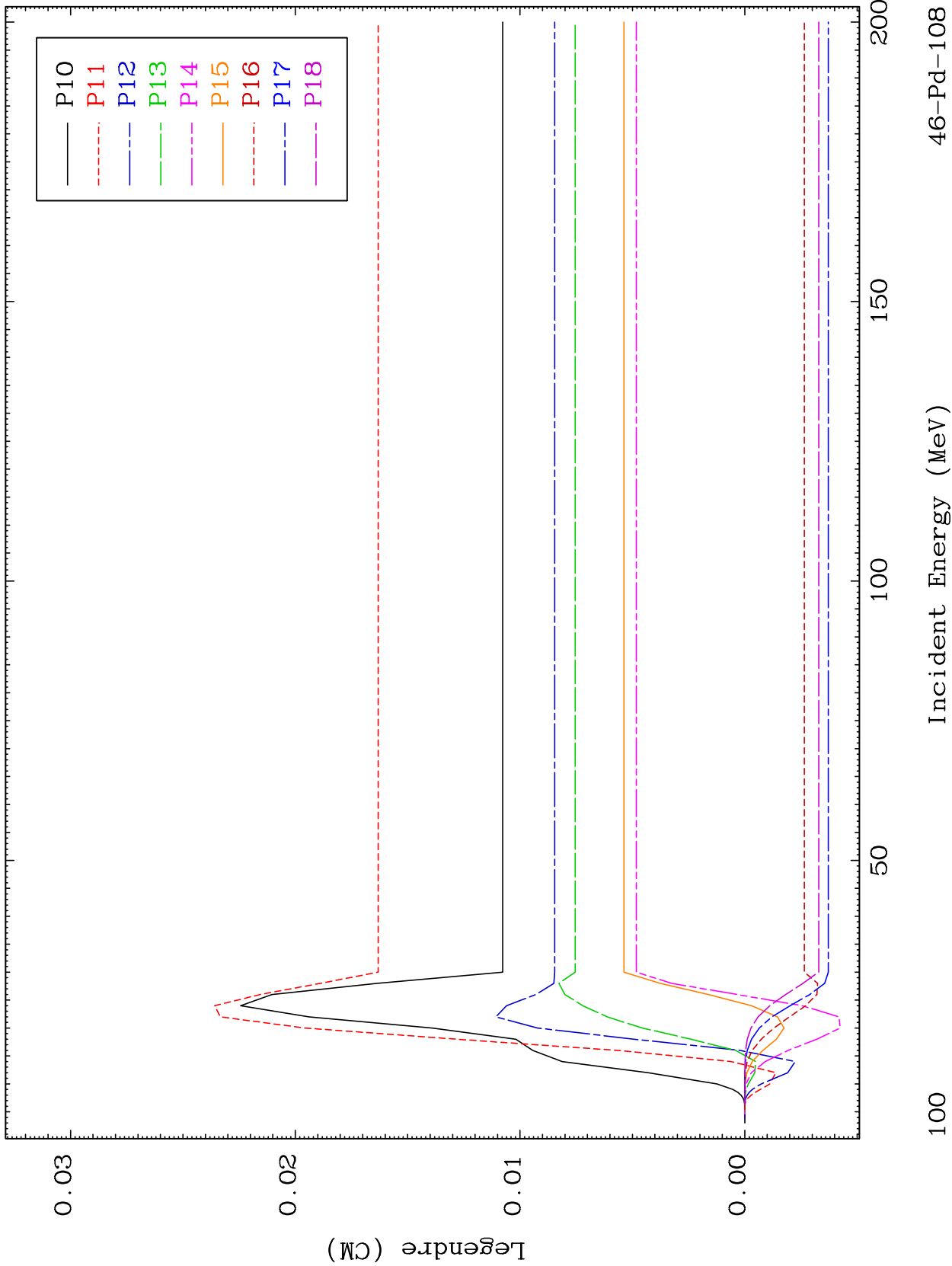
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

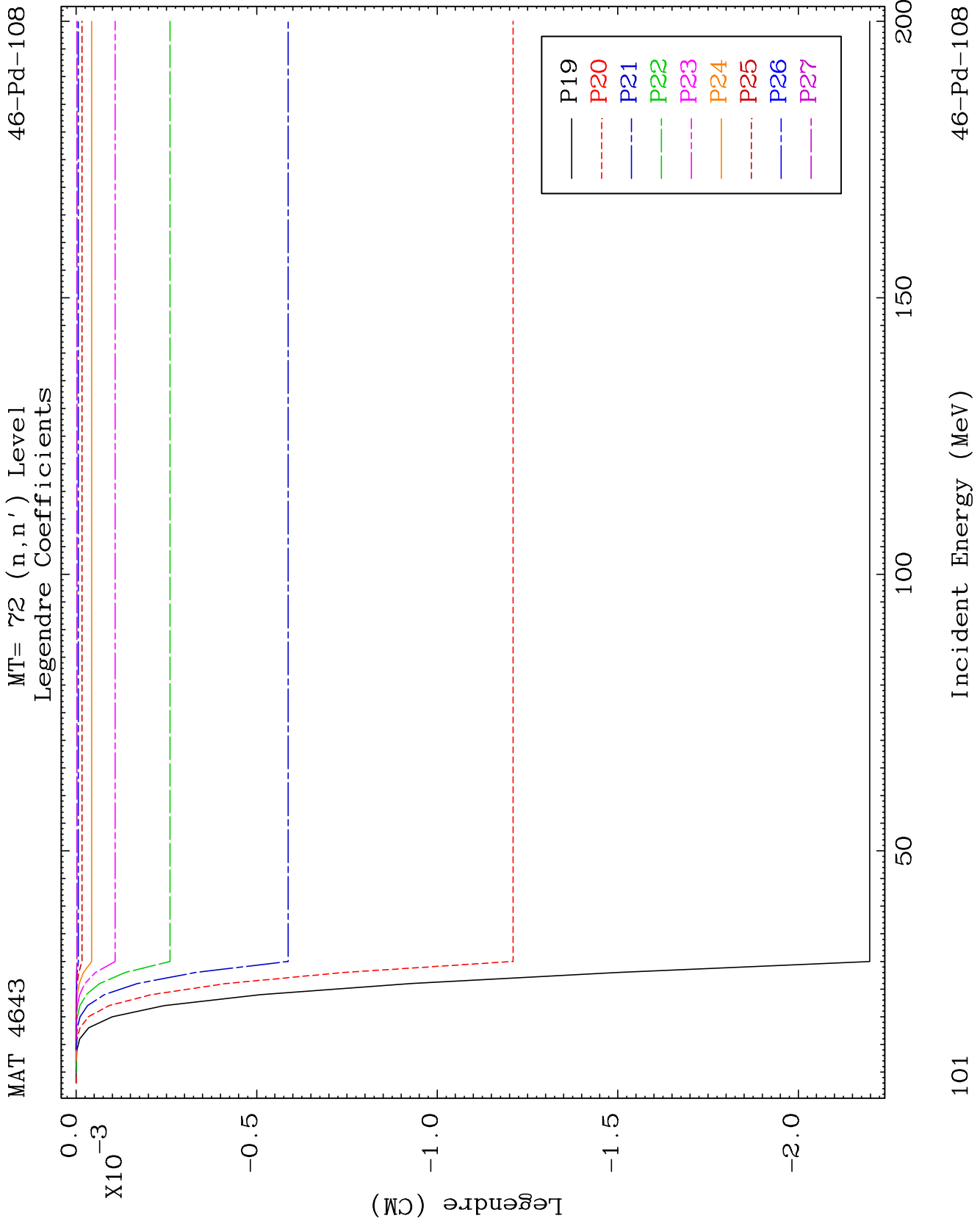
46-Pd-108

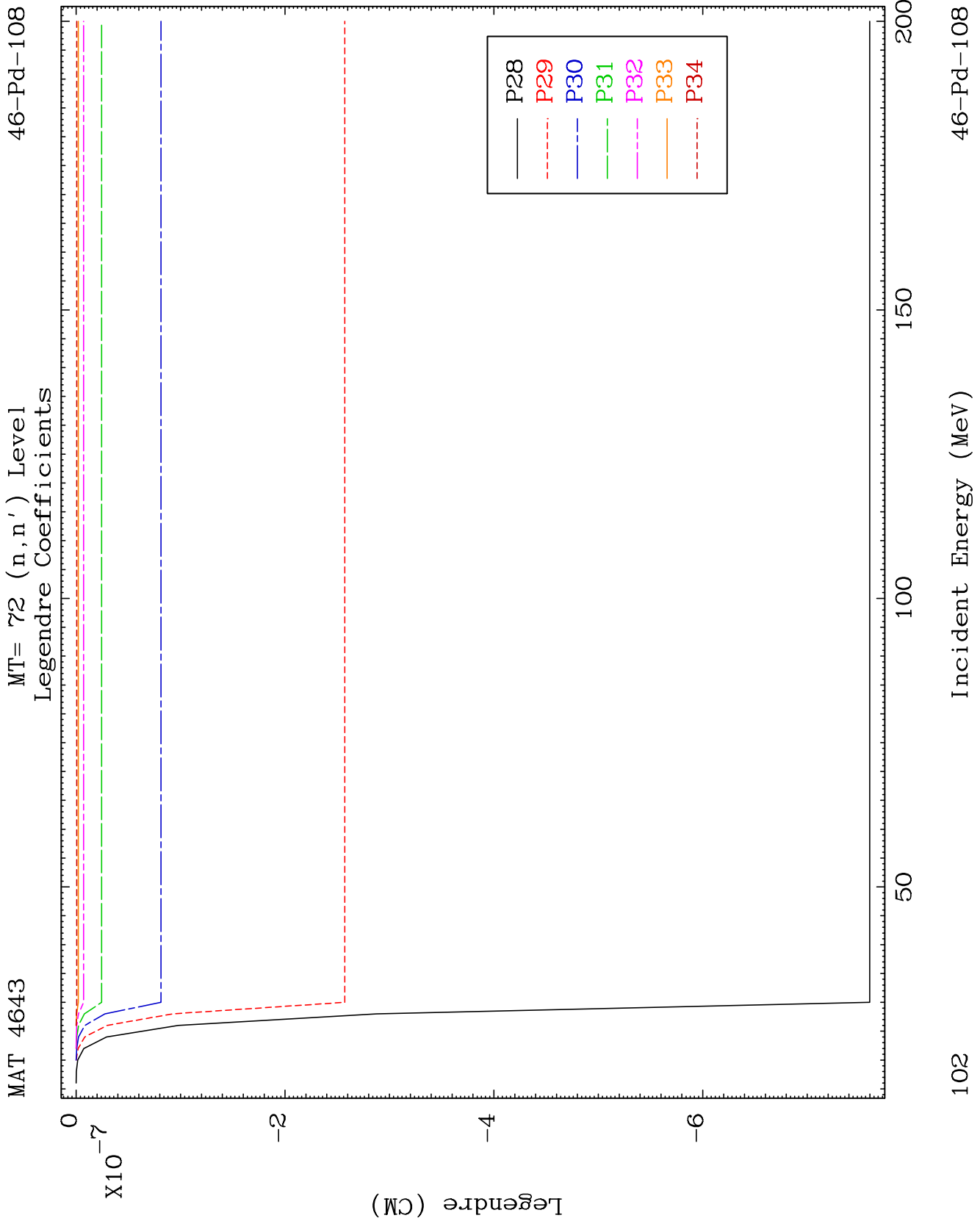


46-Pd-108

Incident Energy (MeV)

100

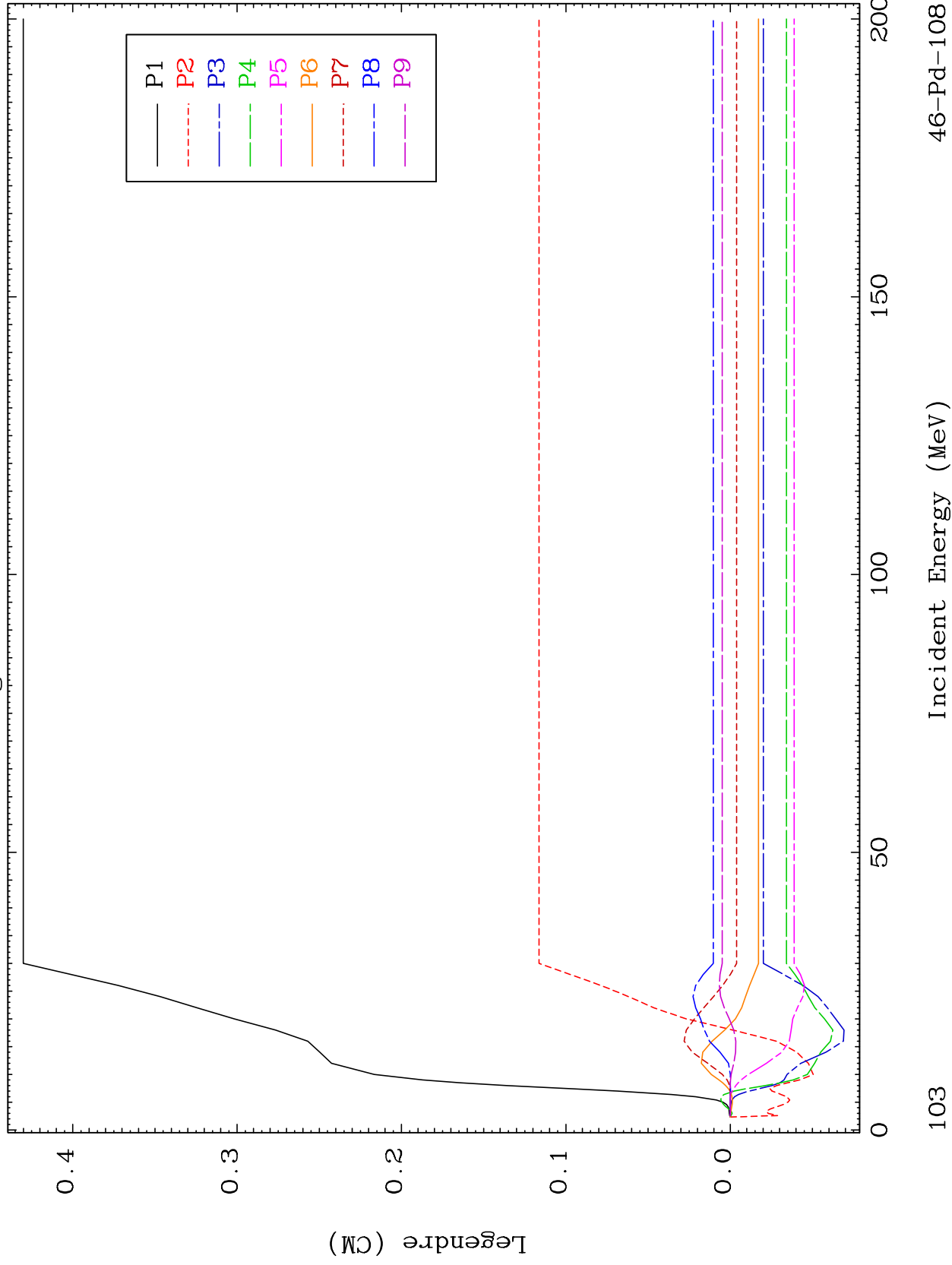




MAT 4643

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

46-Pd-108



46-Pd-108

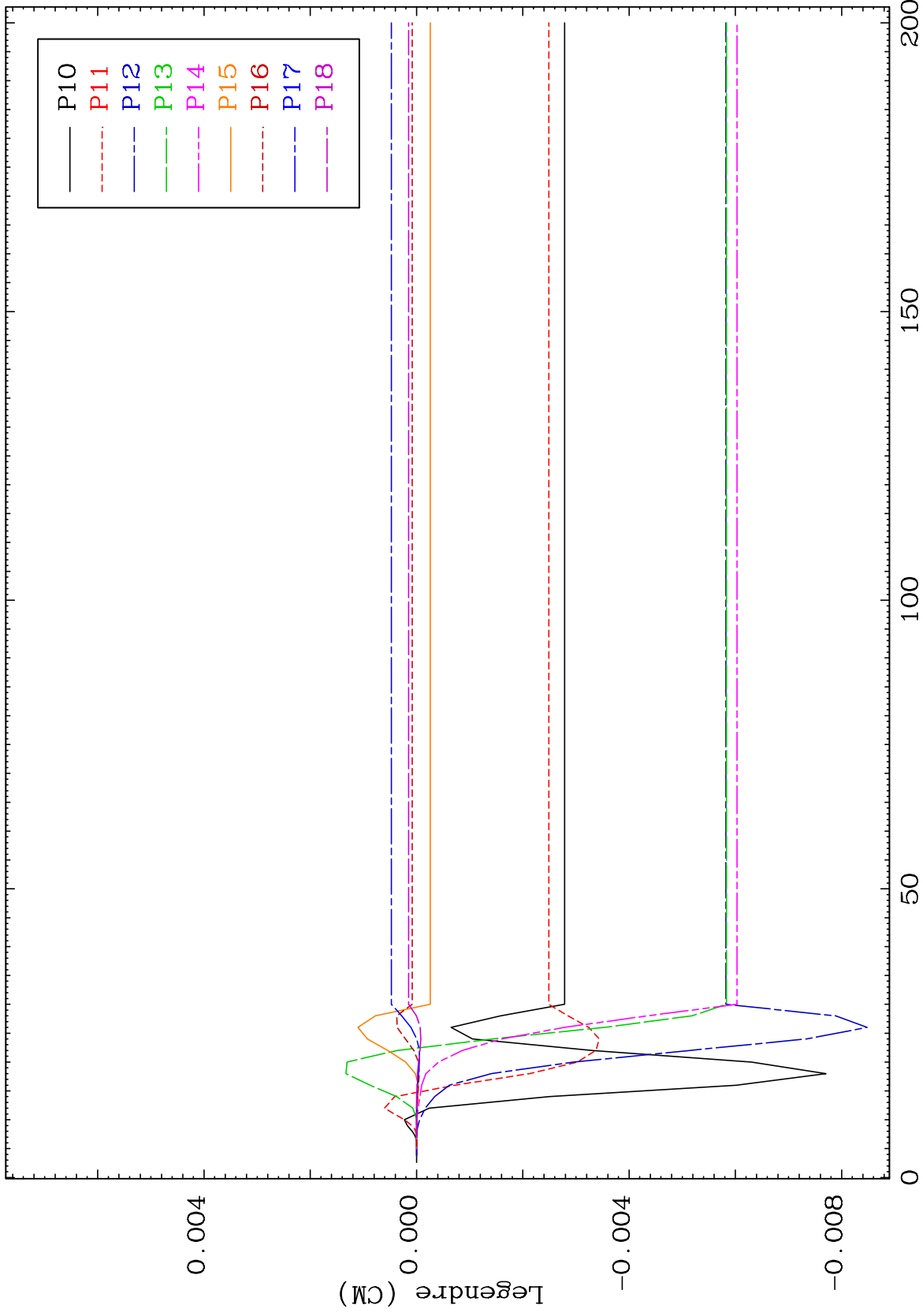
Incident Energy (MeV)

103

MAT 4643

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

46-Pd-108



104

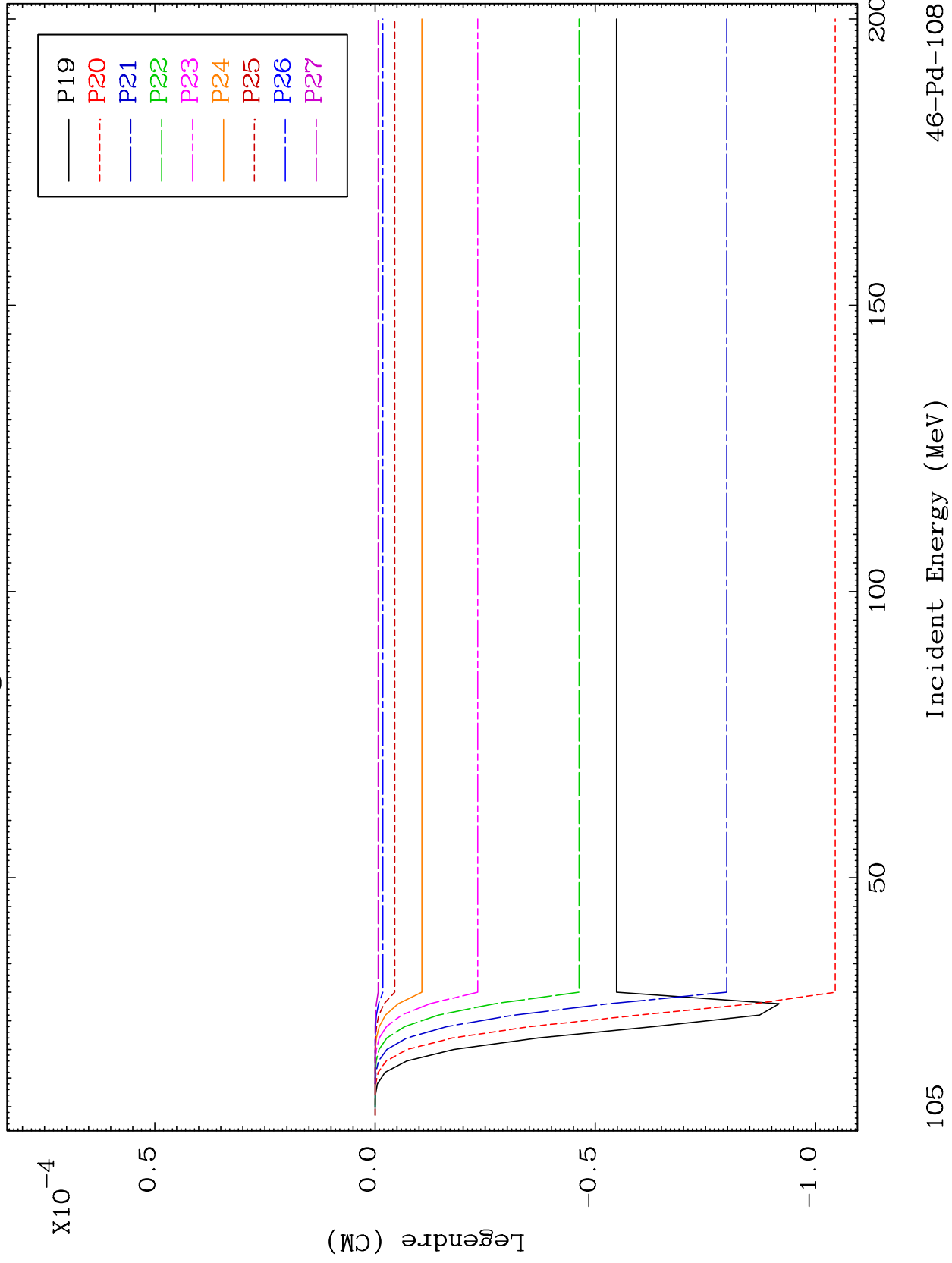
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108

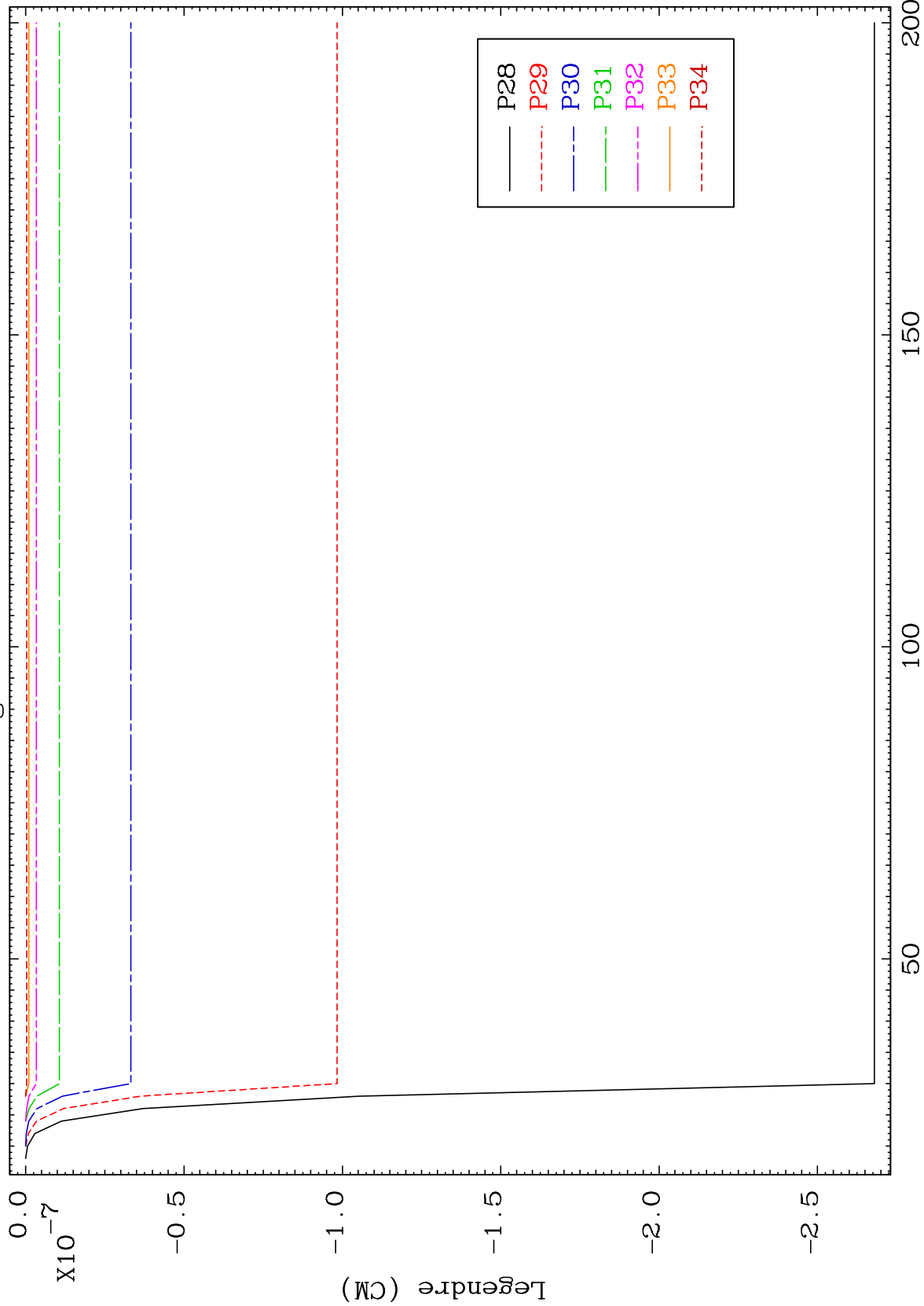


MAT 4643

MT= 73 (n,n') Level

46-Pd-108

Legendre Coefficients



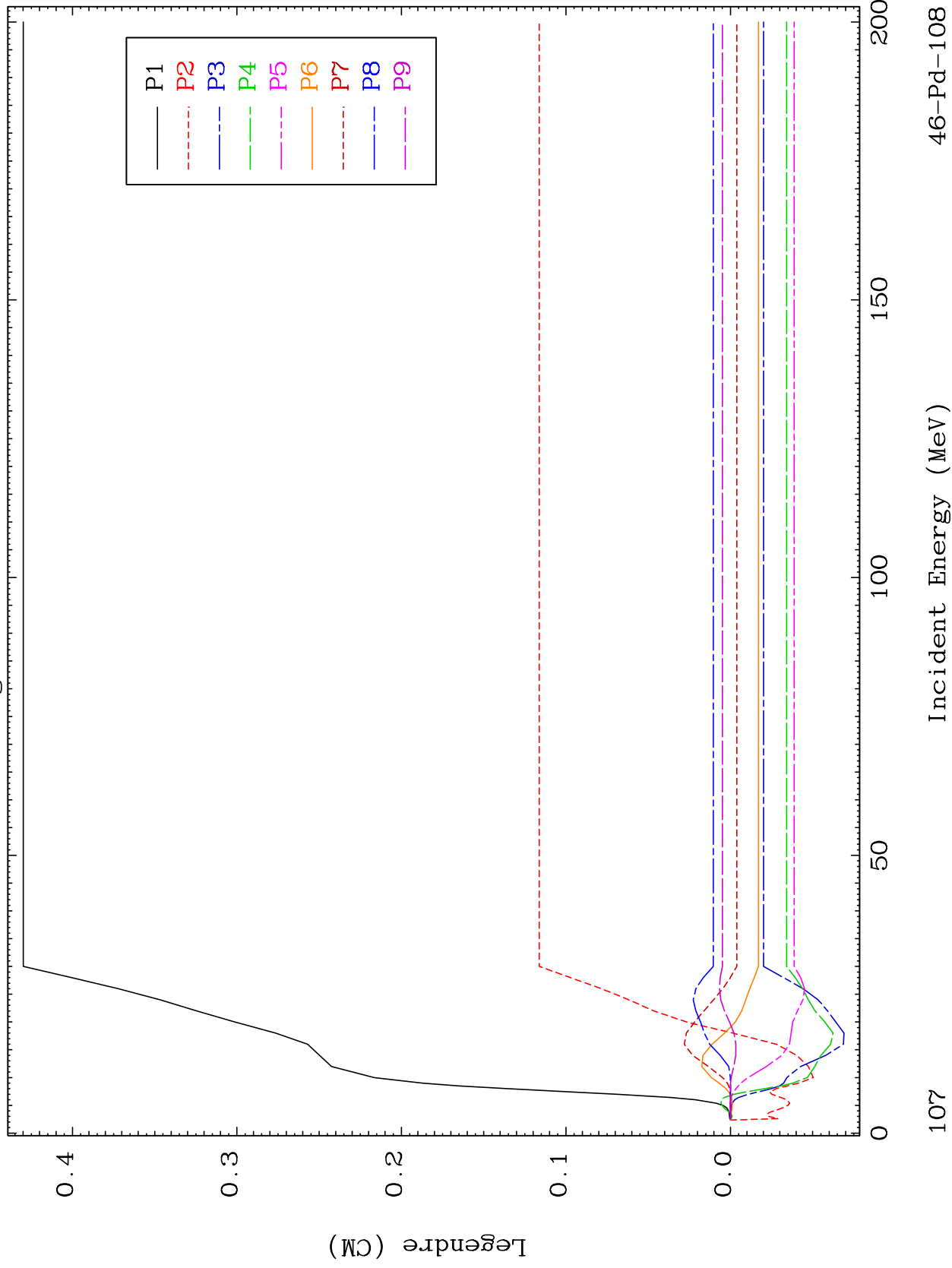
106

46-Pd-108

MAT 4643

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

46-Pd-108



46-Pd-108

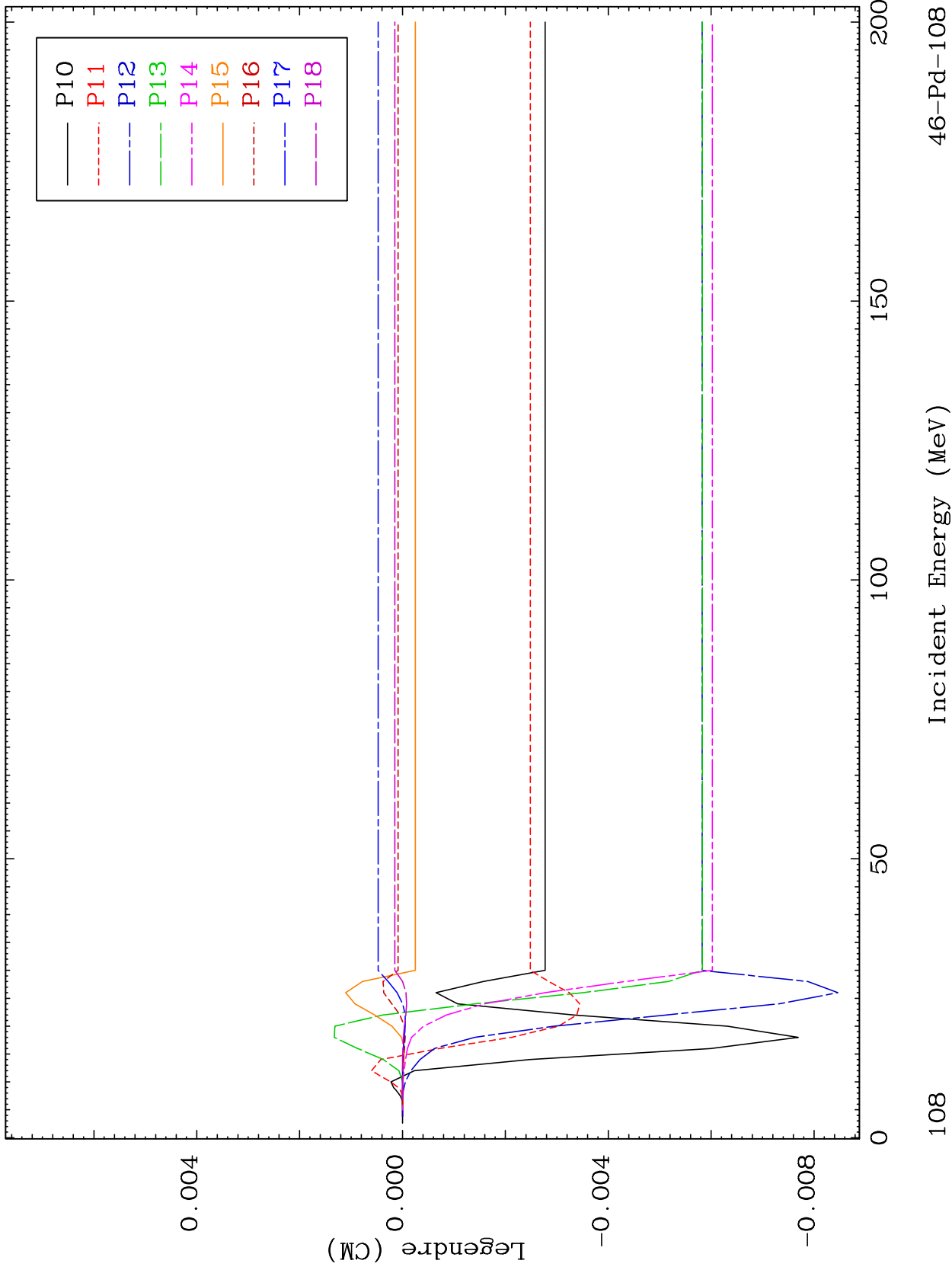
Incident Energy (MeV)

107

MAT 4643

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

46-Pd-108



108

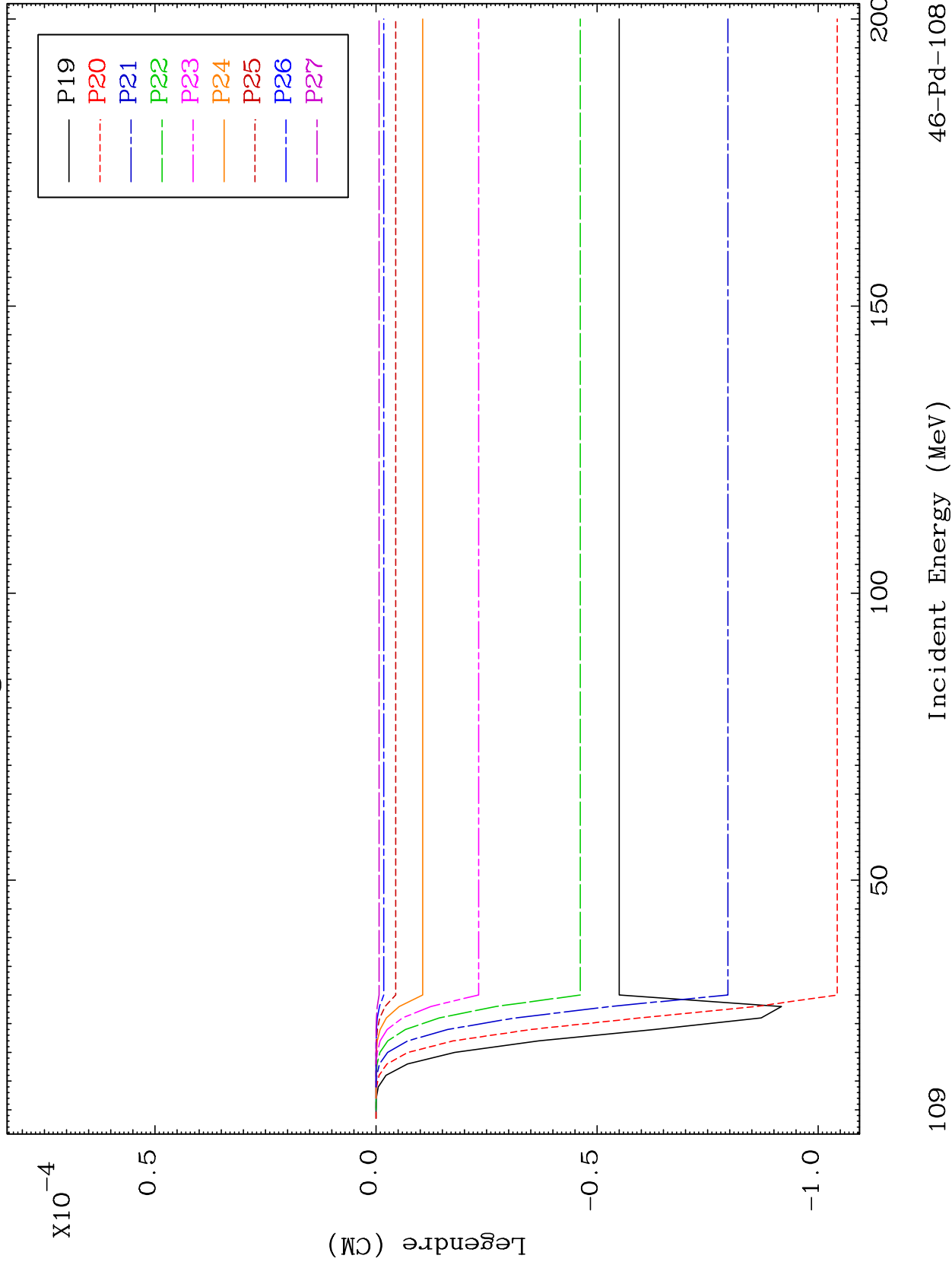
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108

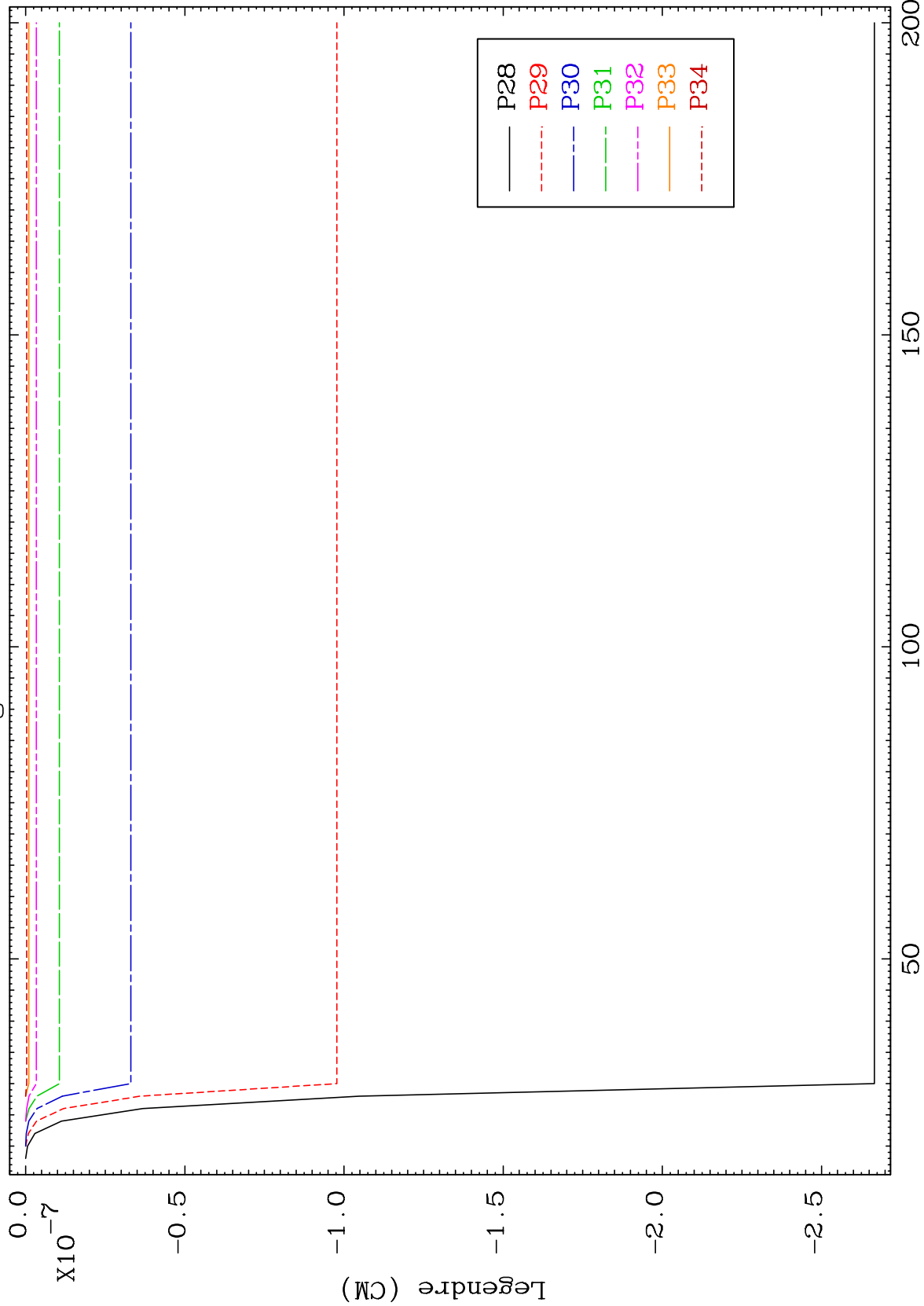


MAT 4643

MT= 74 (n,n') Level

46-Pd-108

Legendre Coefficients



110

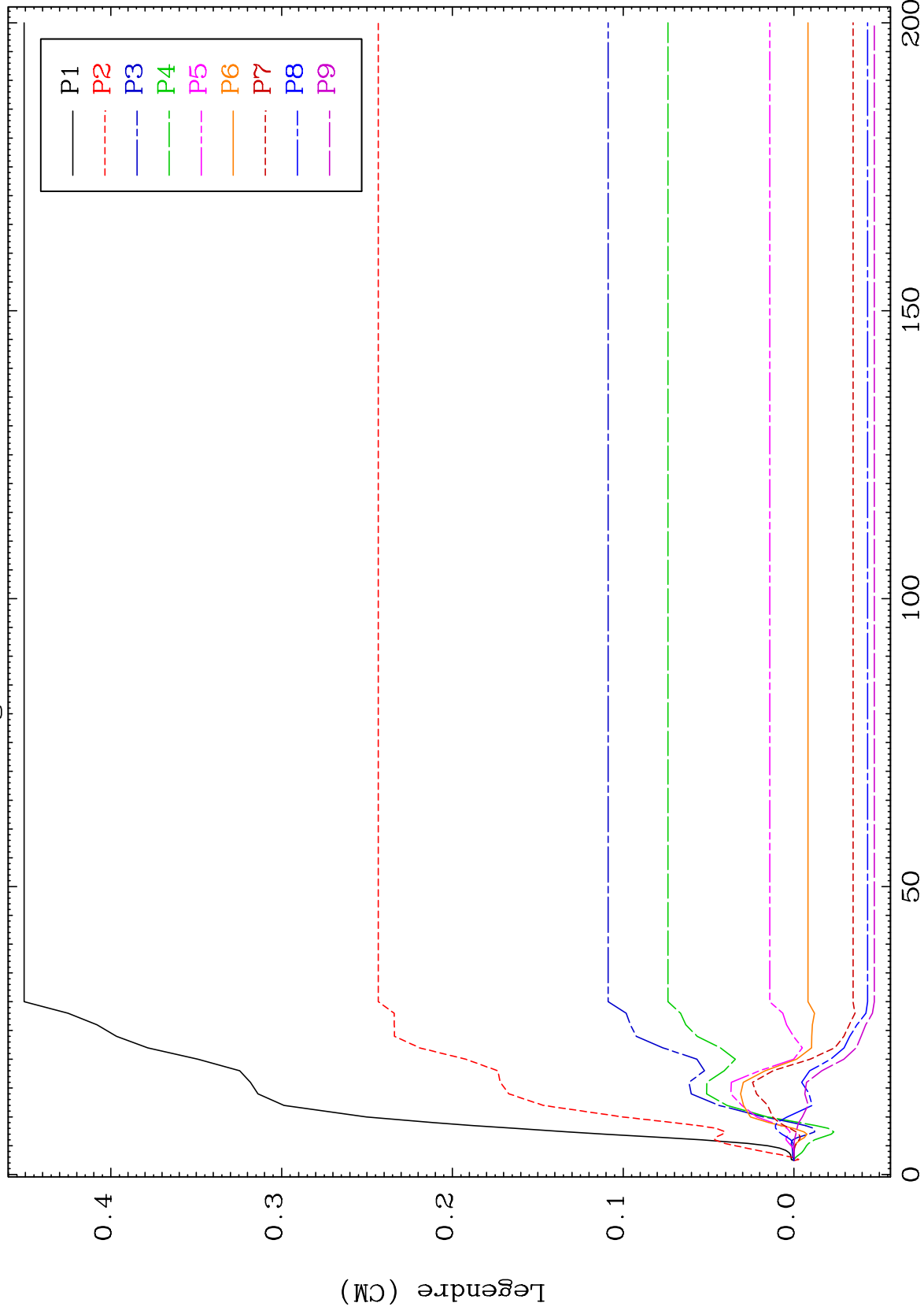
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



111

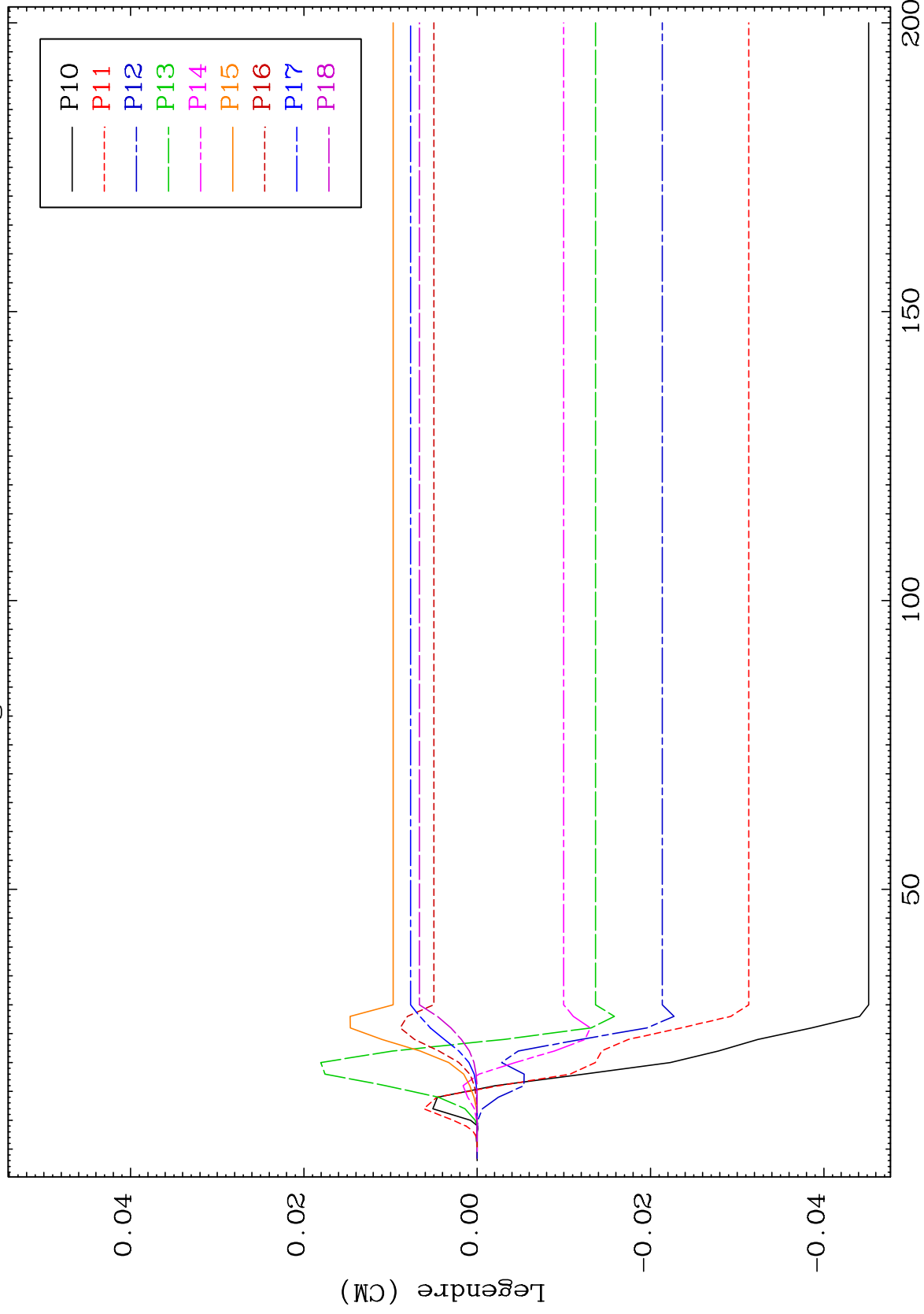
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



112

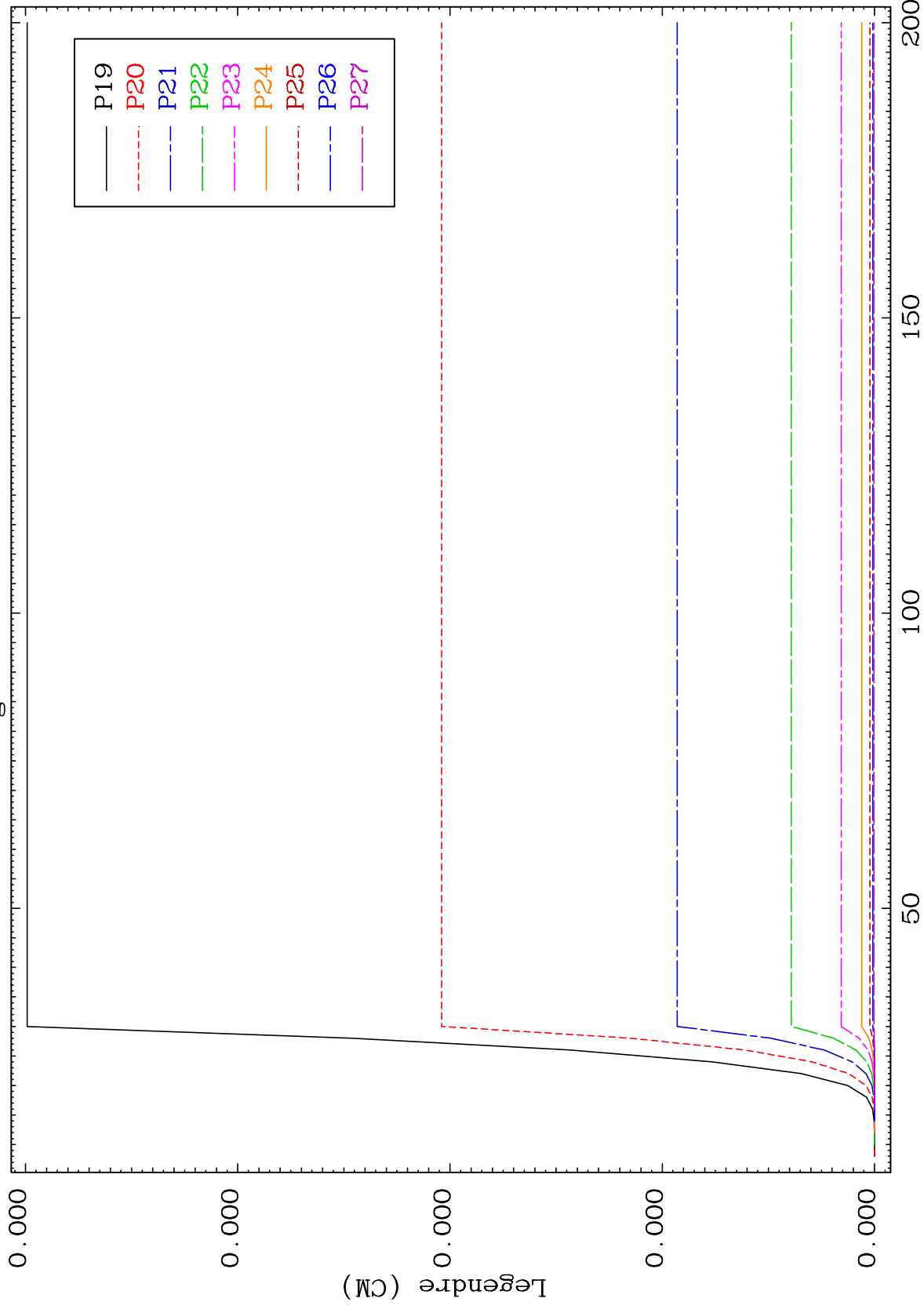
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



113

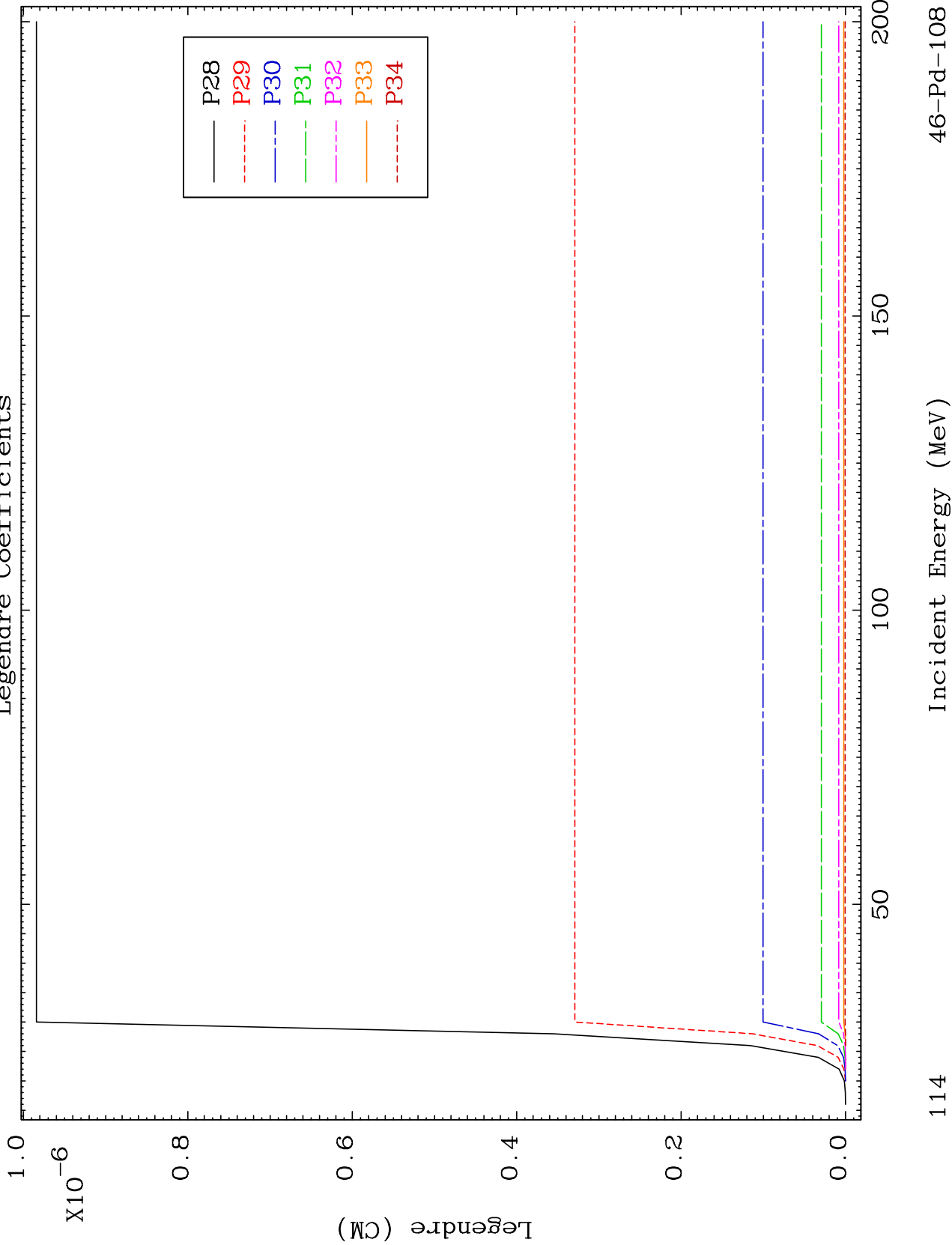
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



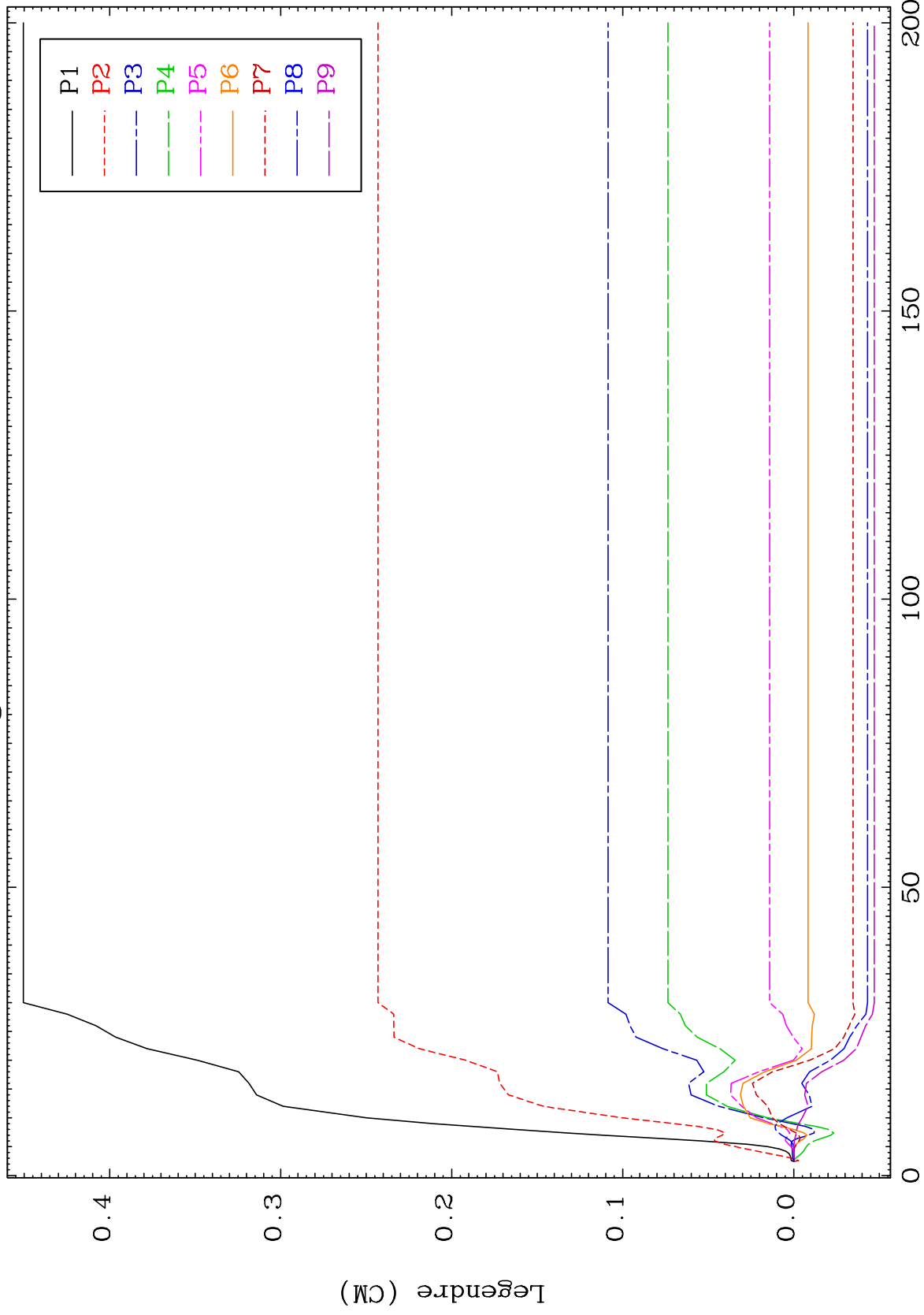
114

46-Pd-108

MAT 4643

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

46-Pd-108



115

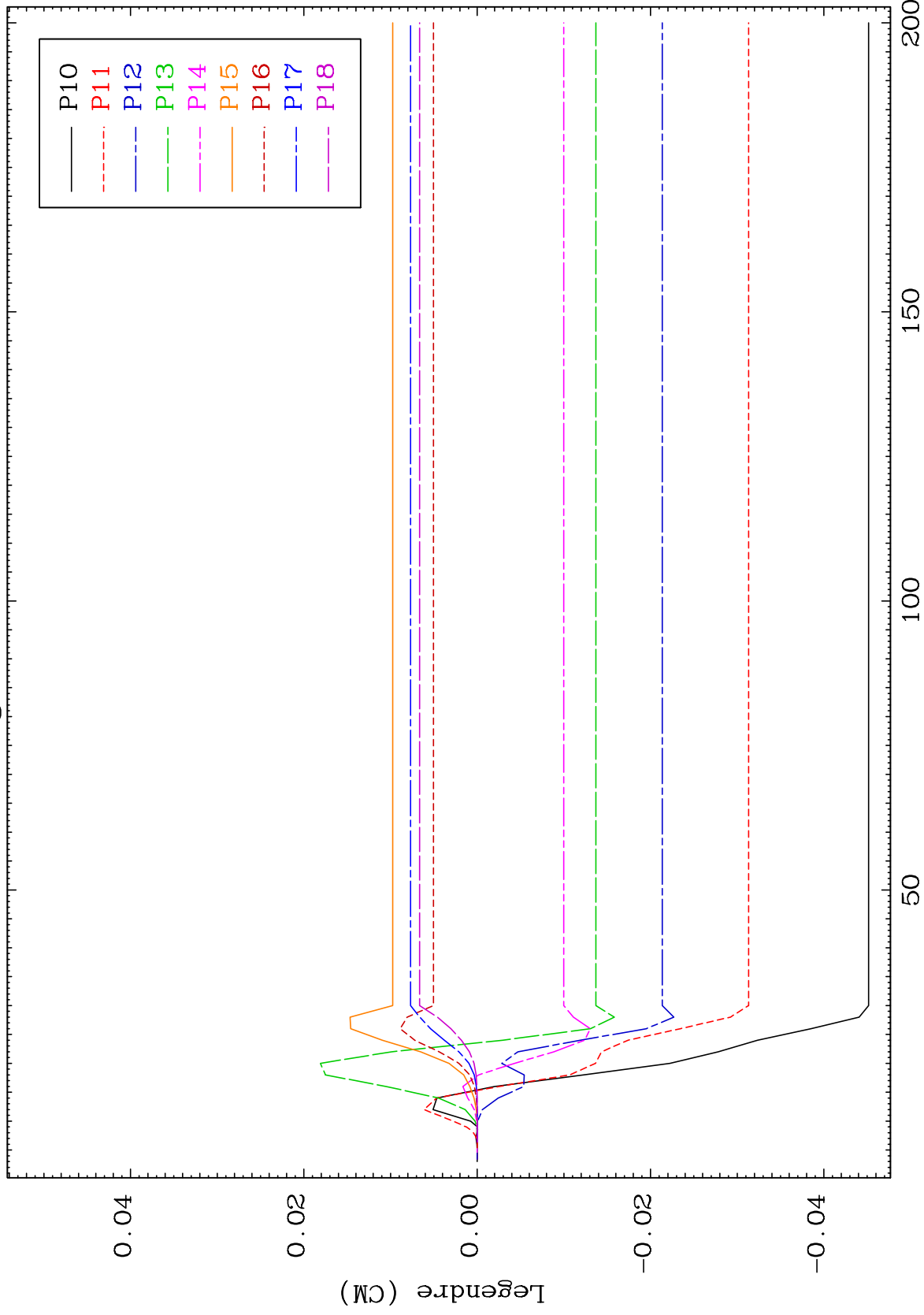
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



116

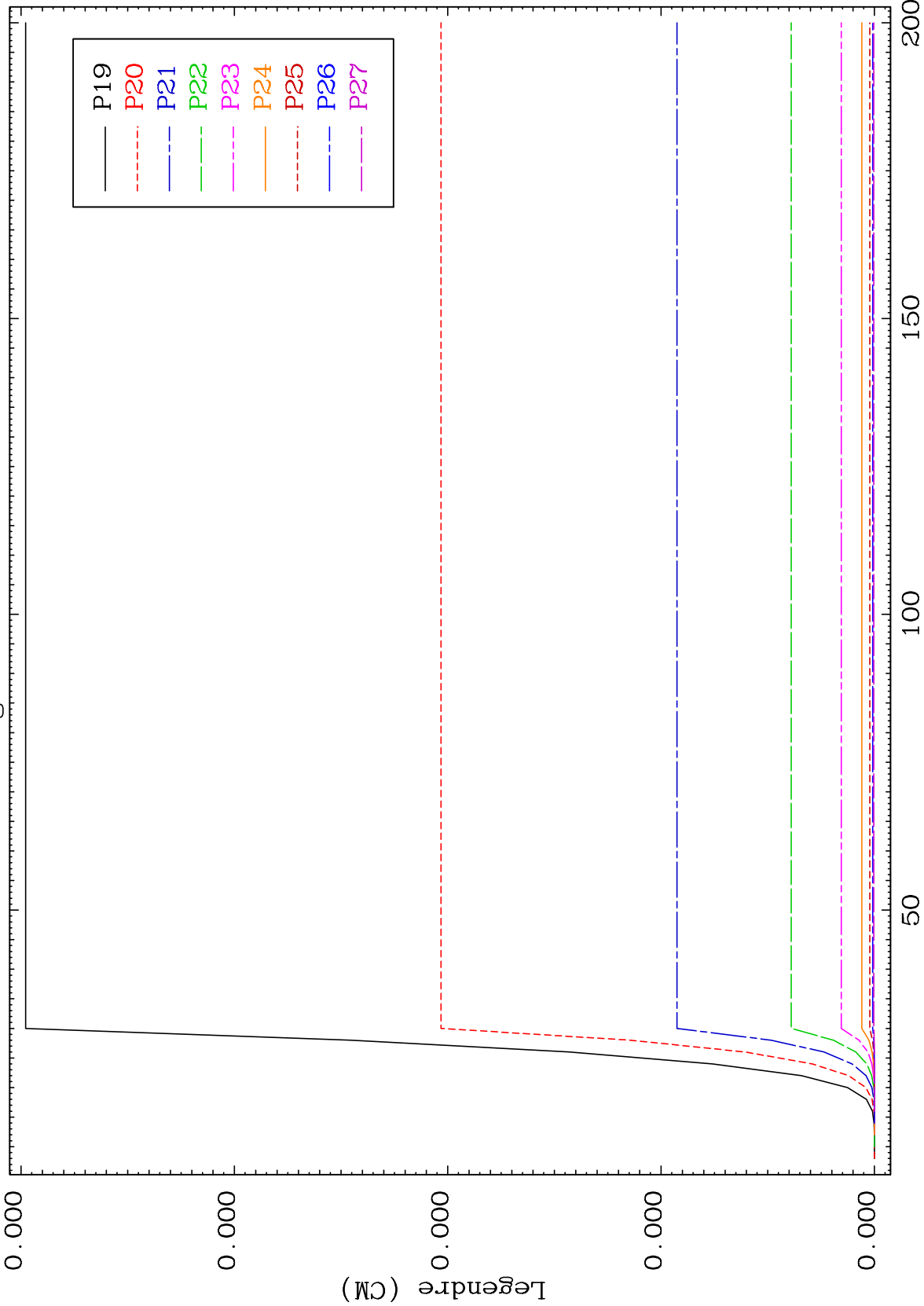
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



117

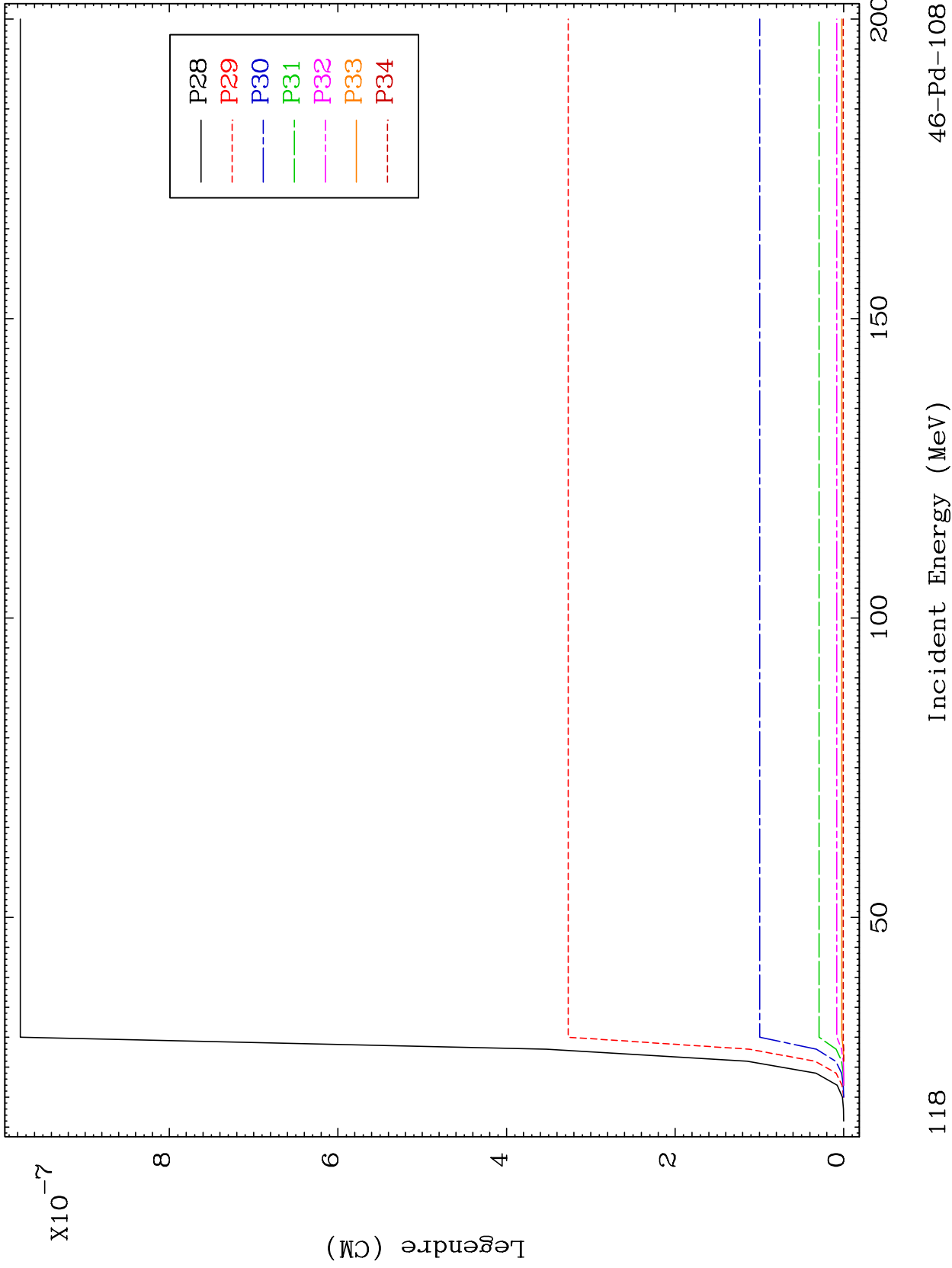
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

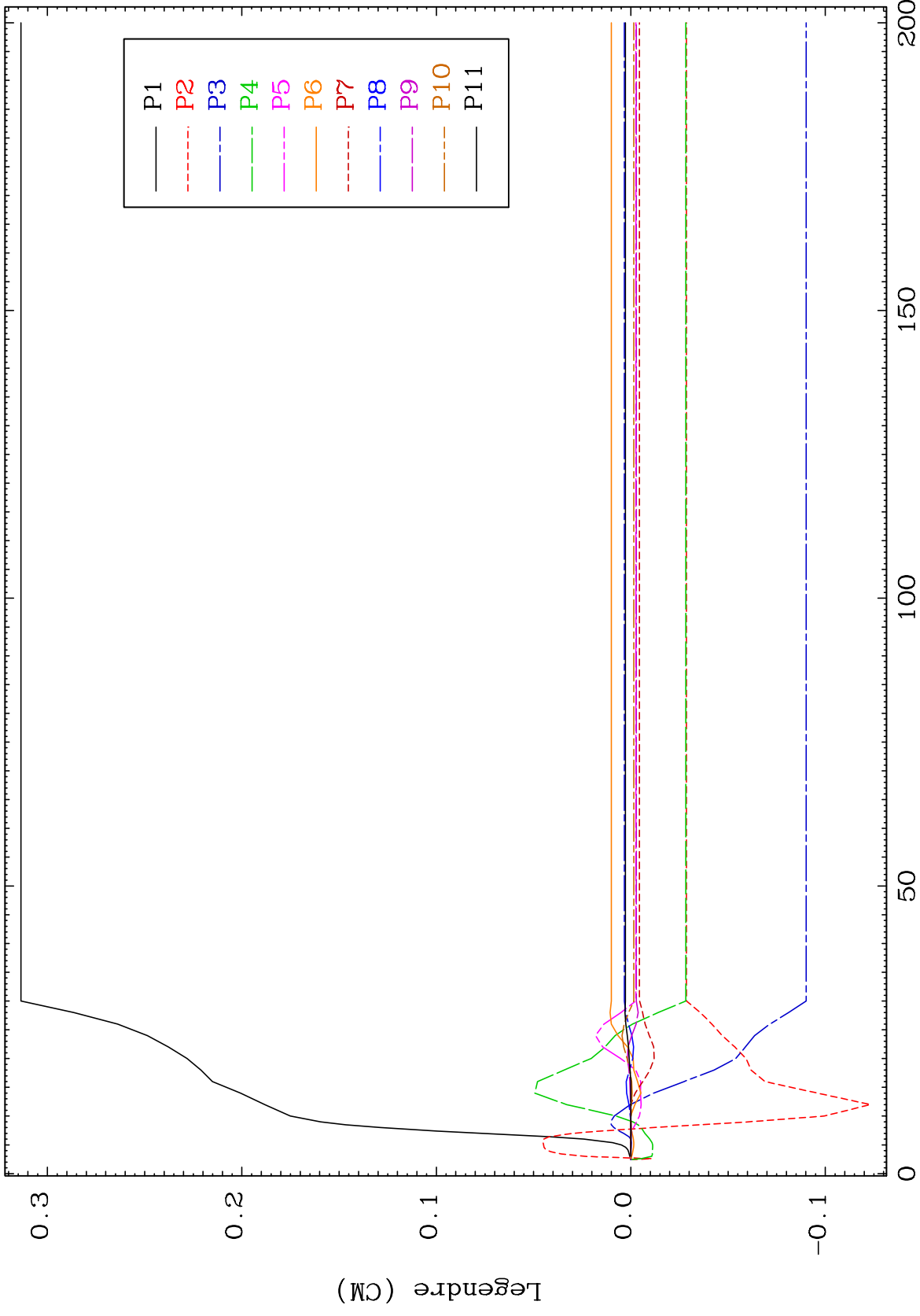
46-Pd-108



MAT 4643

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

46-Pd-108



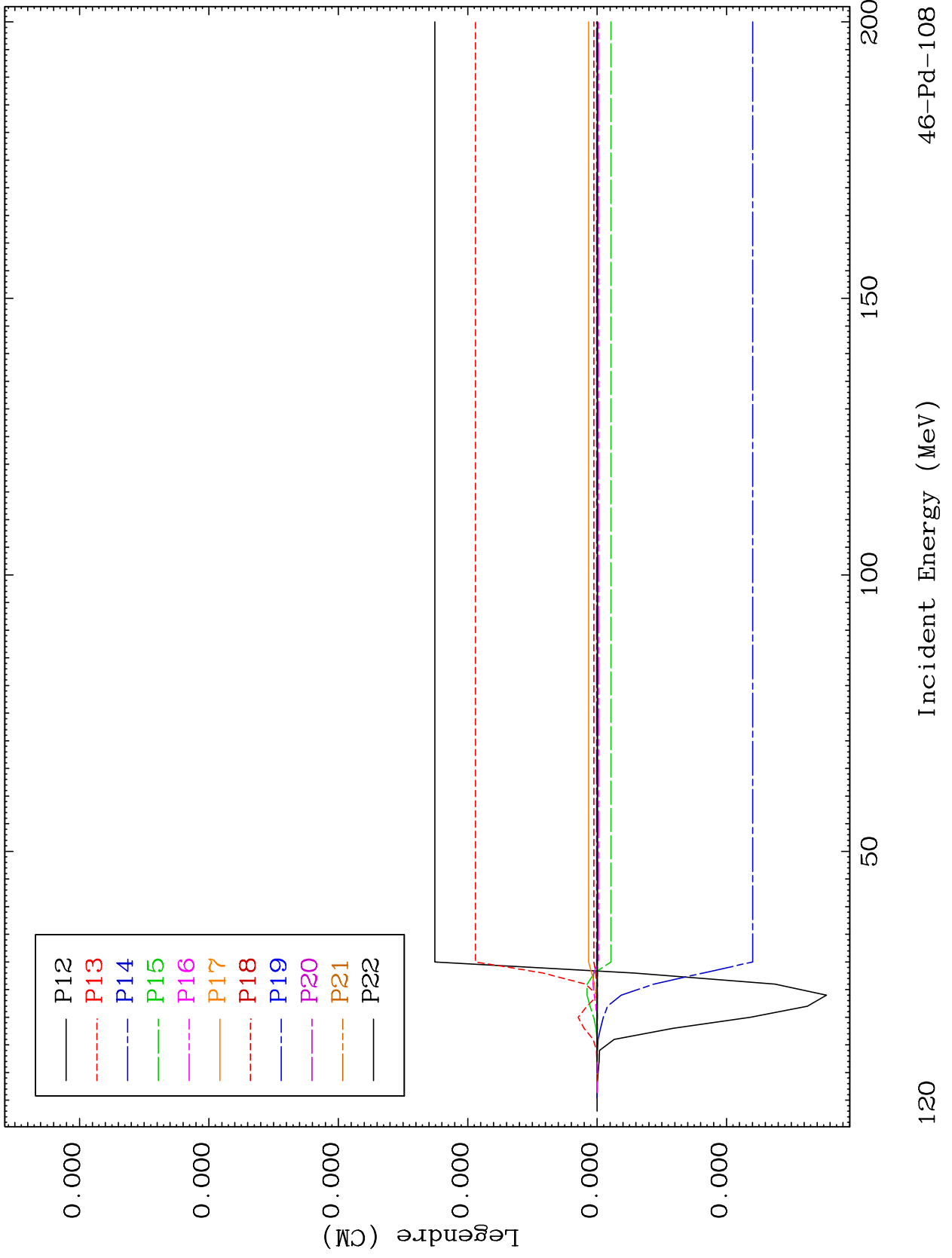
119

46-Pd-108

MAT 4643

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

46-Pd-108



120

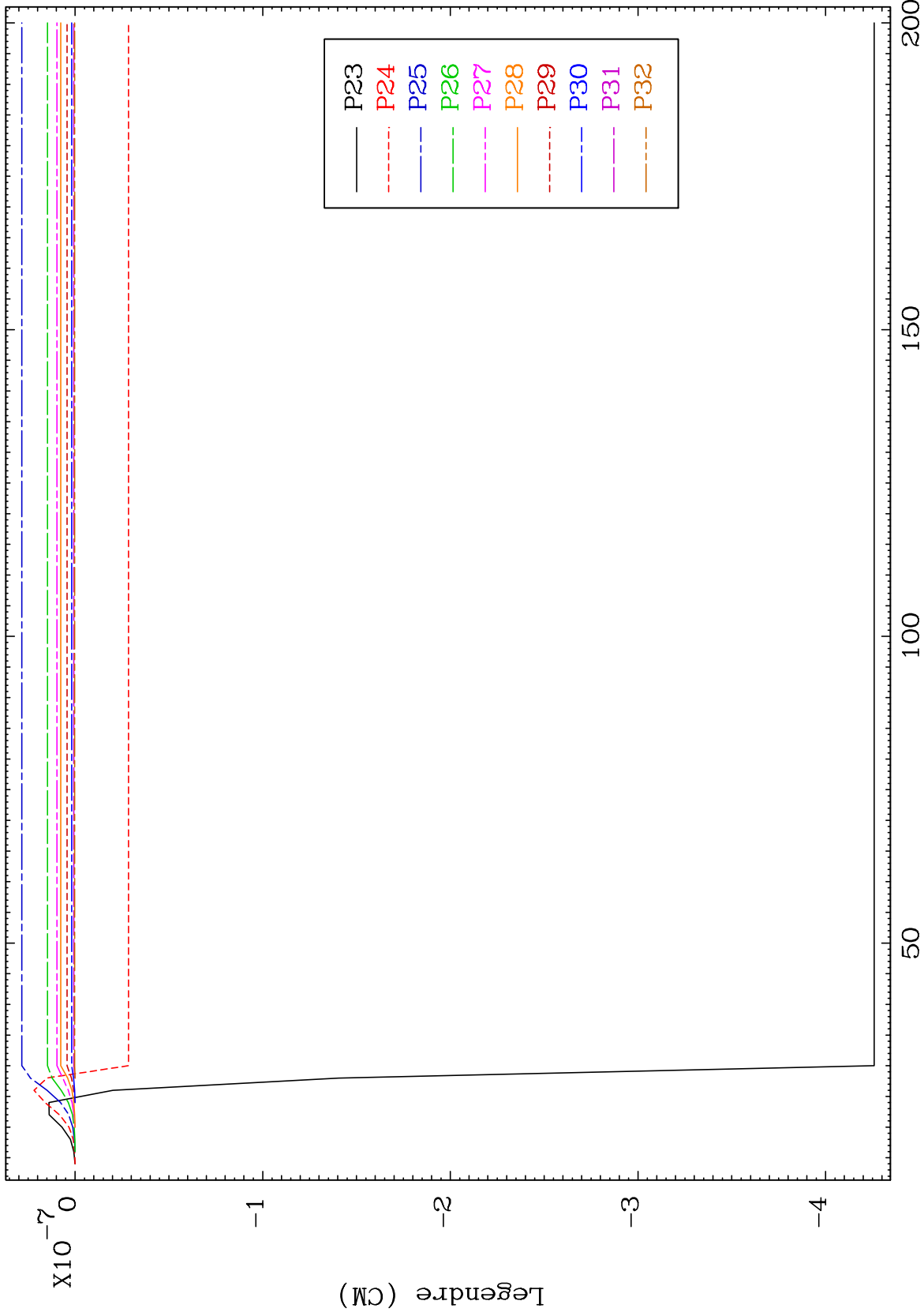
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



121

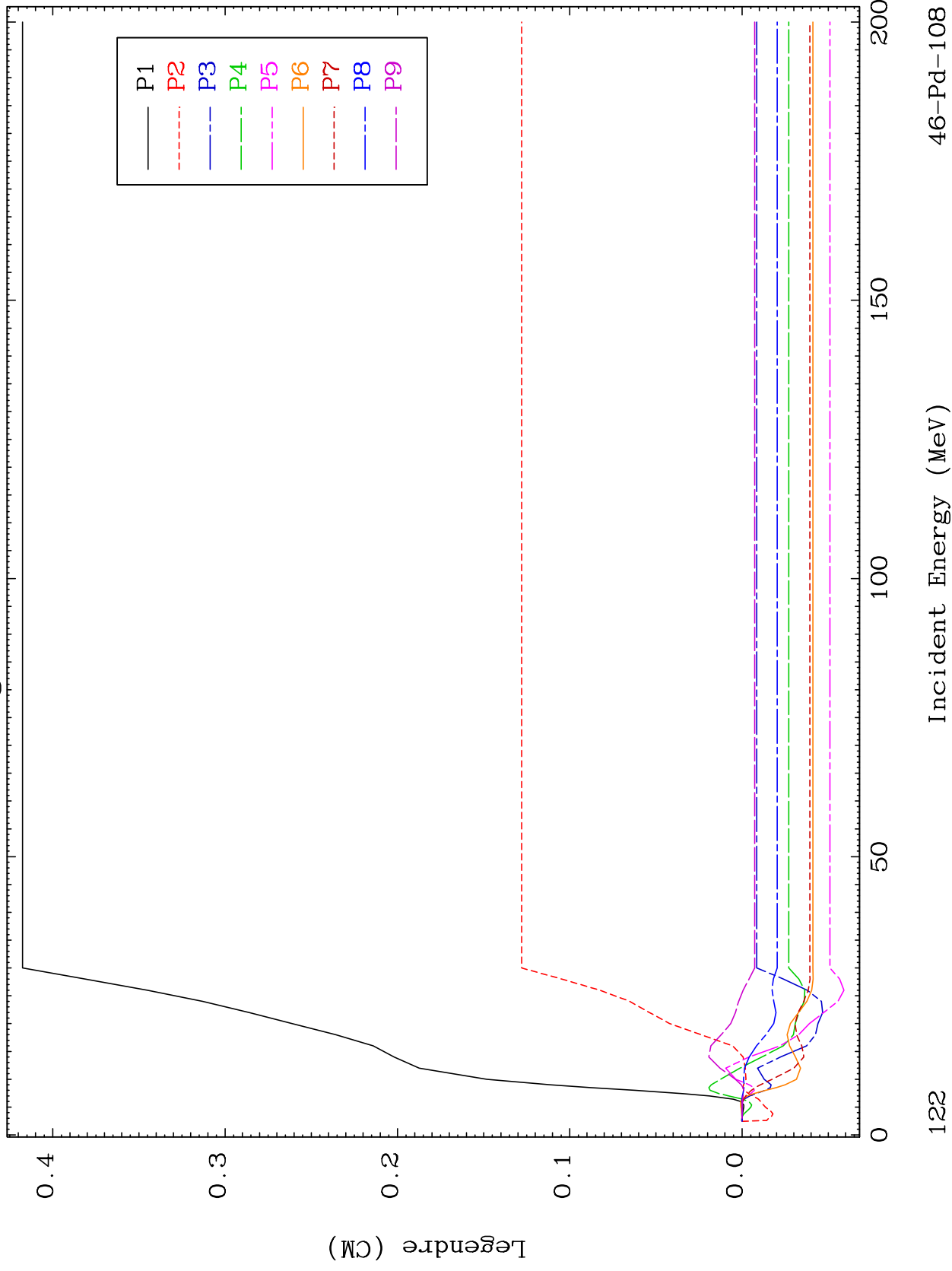
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



46-Pd-108

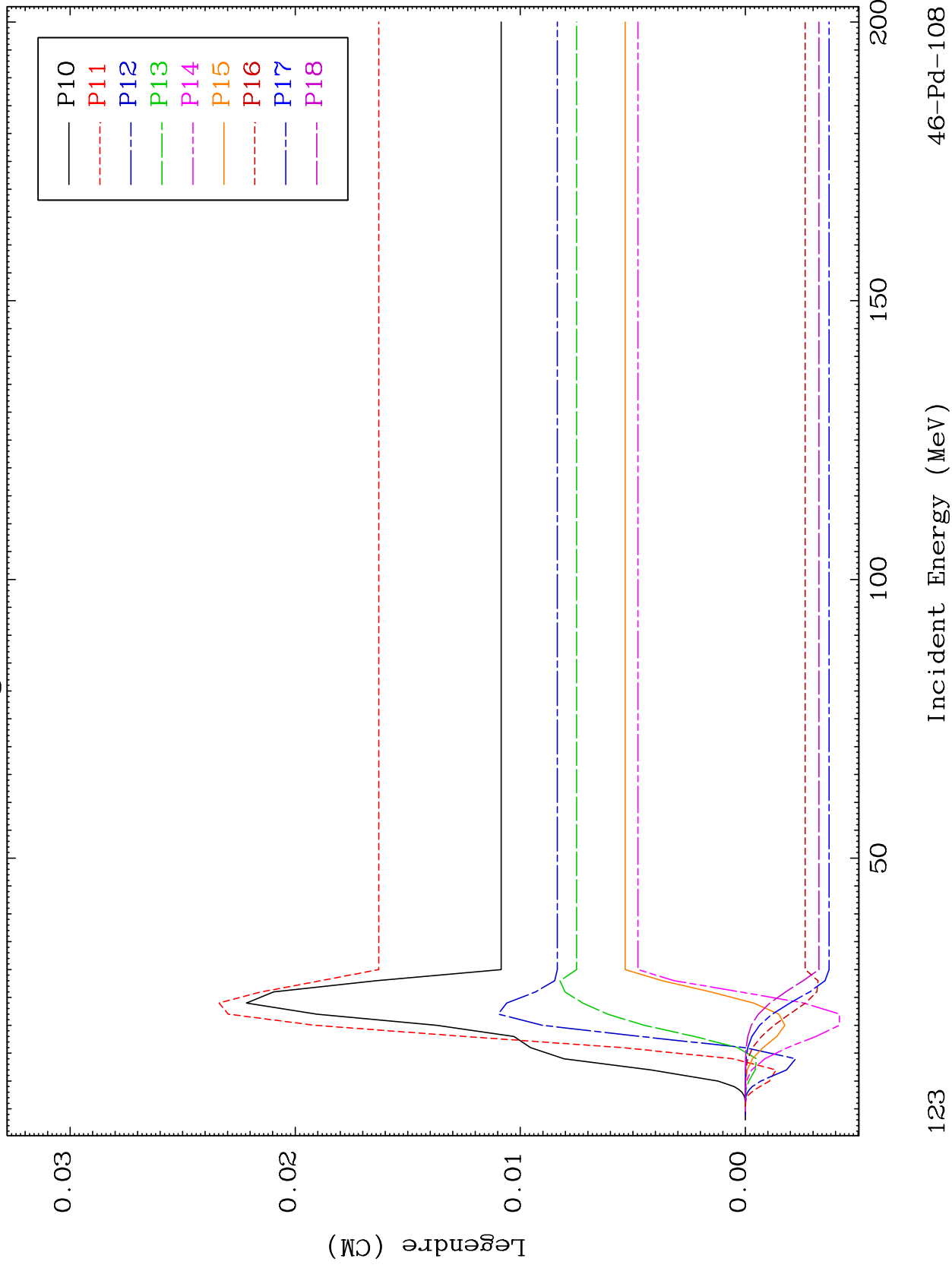
Incident Energy (MeV)

122

MAT 4643

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

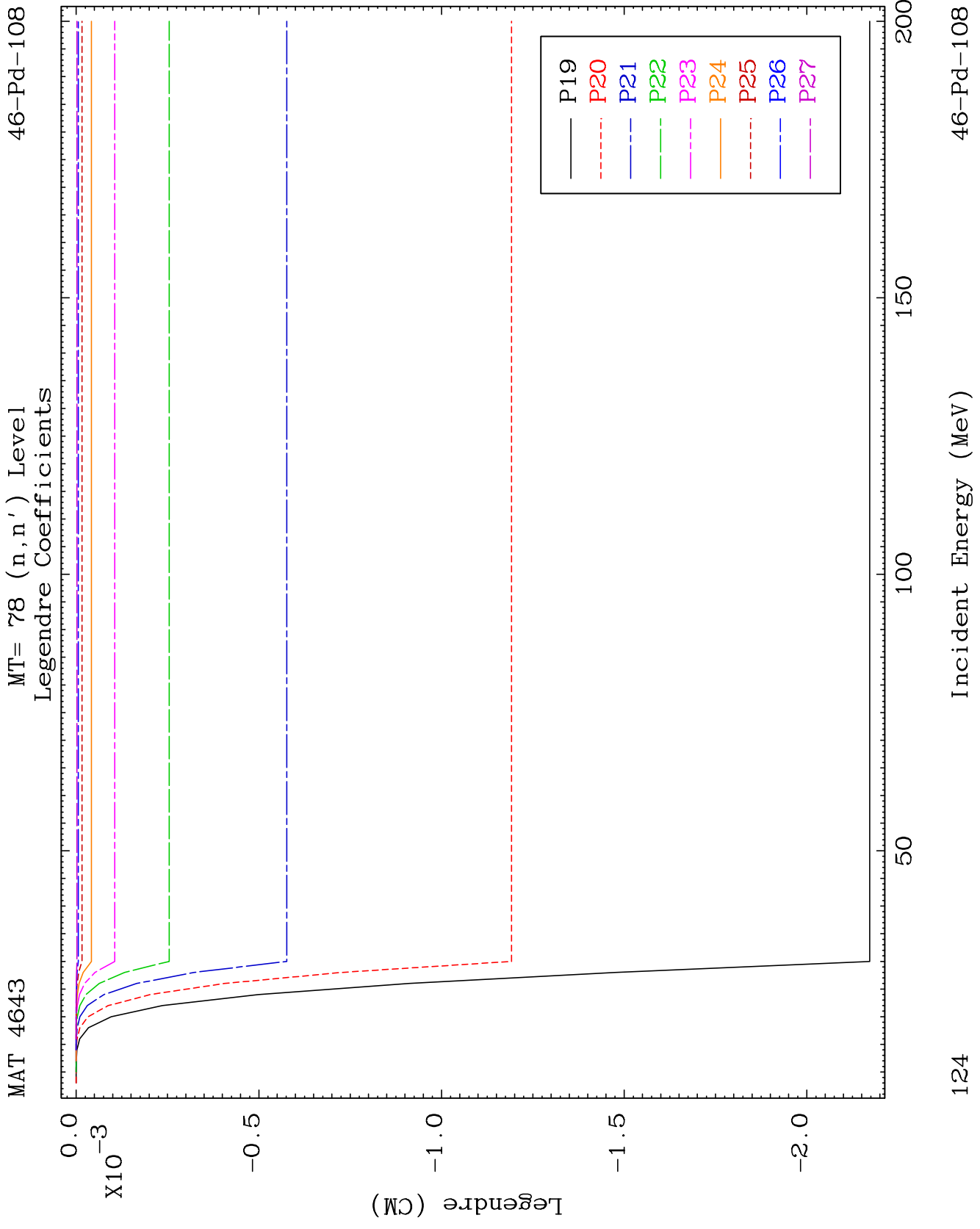
46-Pd-108



123

Incident Energy (MeV)

46-Pd-108

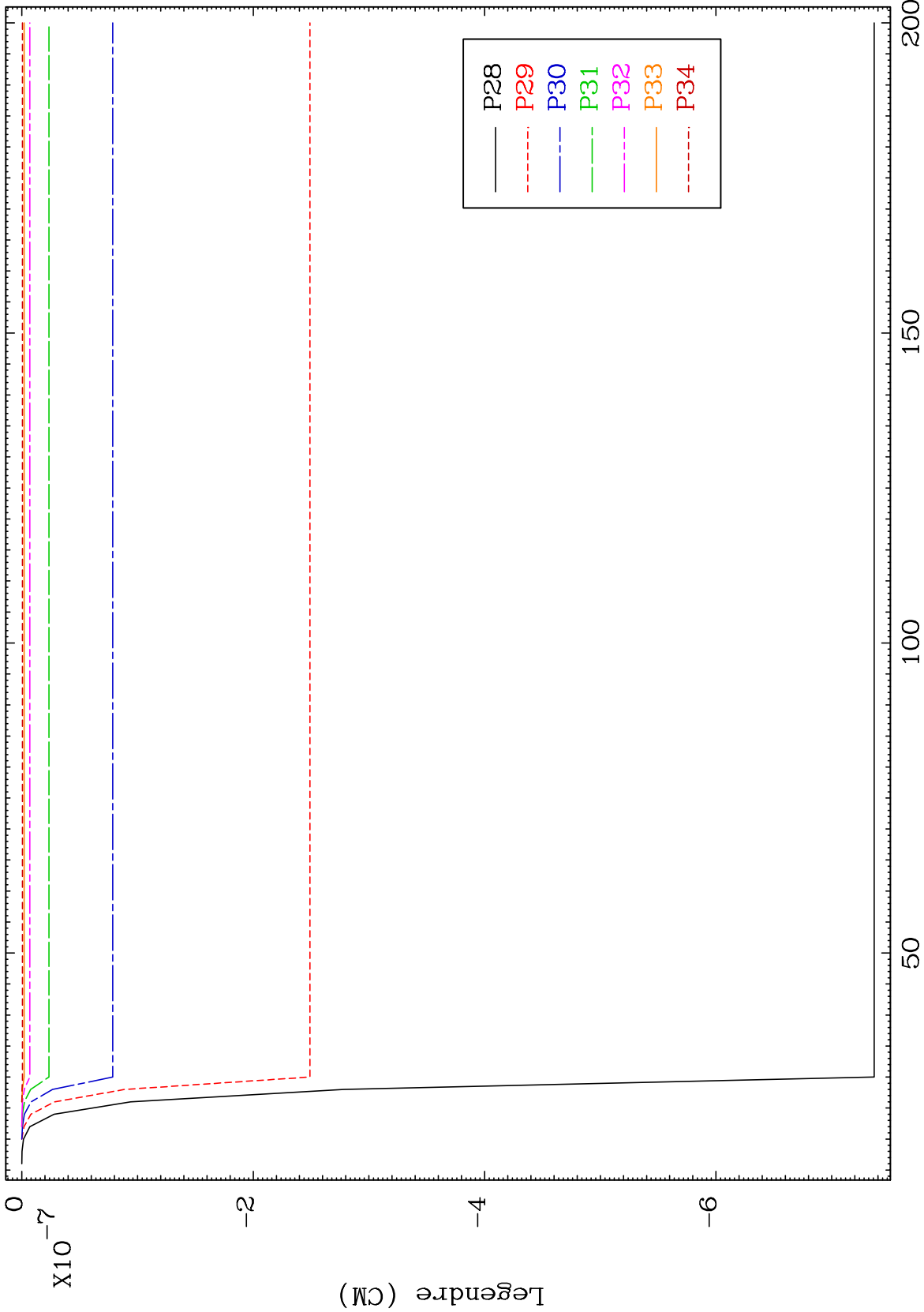


MAT 4643

MT= 78 (n,n') Level

46-Pd-108

Legendre Coefficients



125

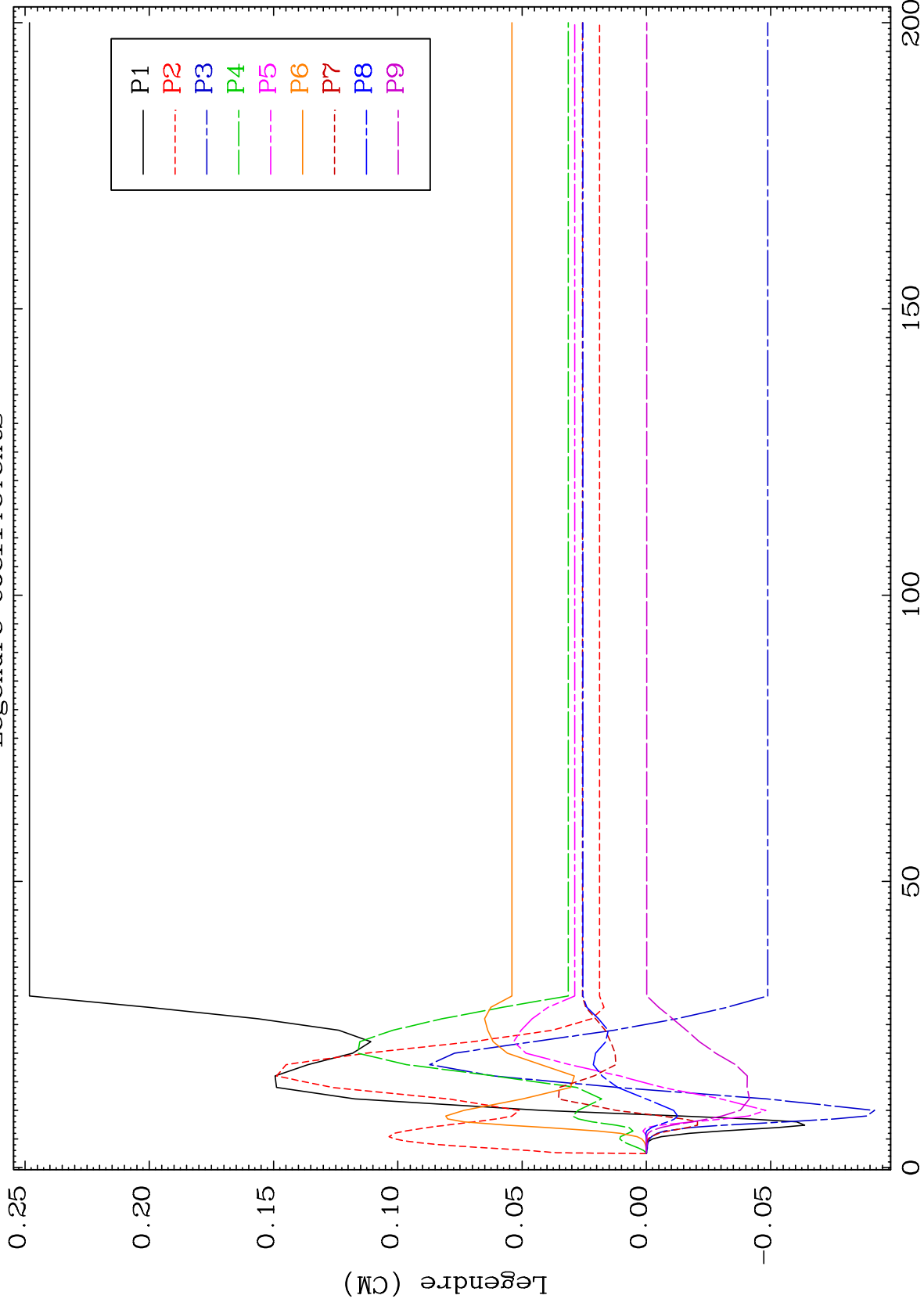
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



126

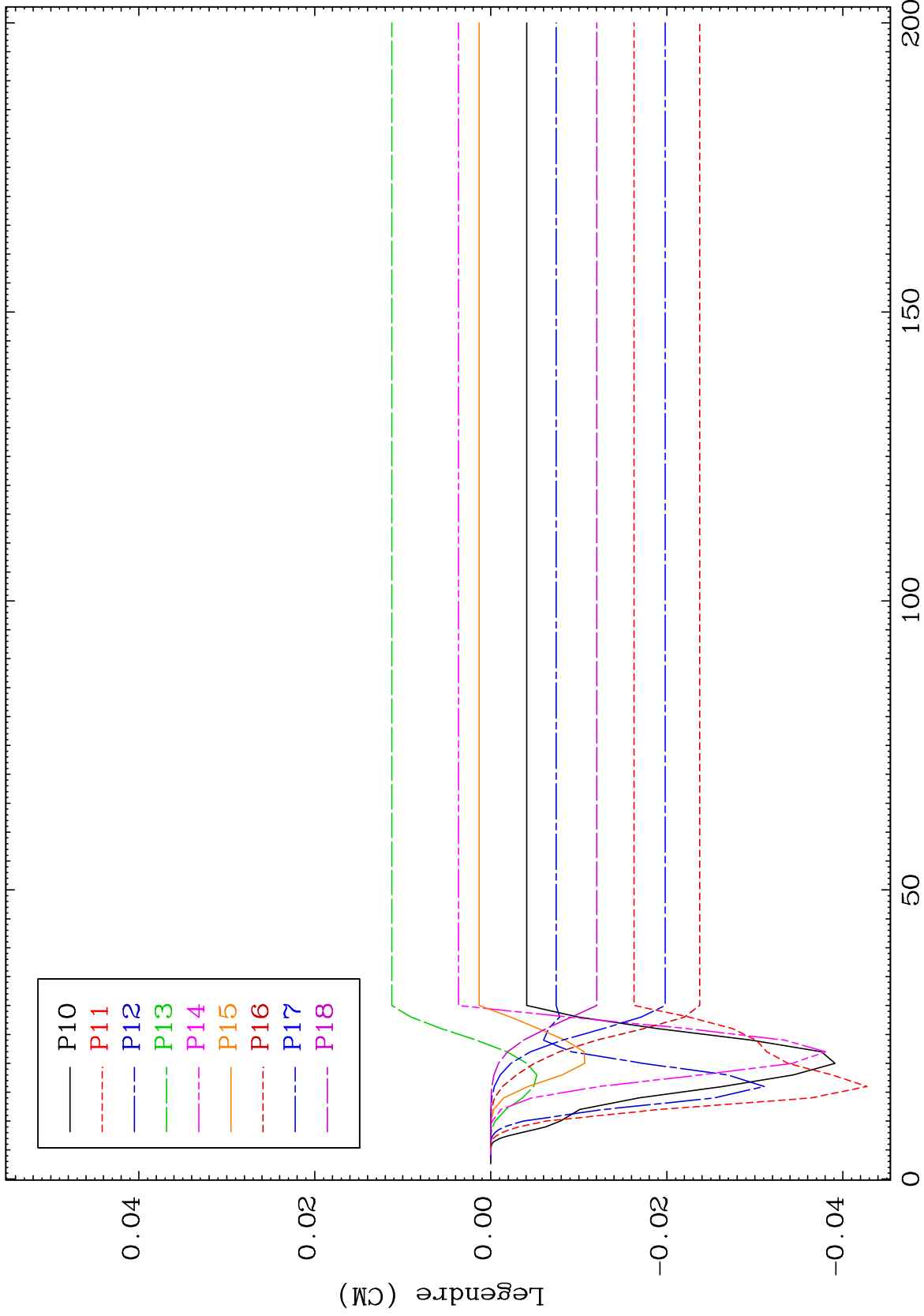
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

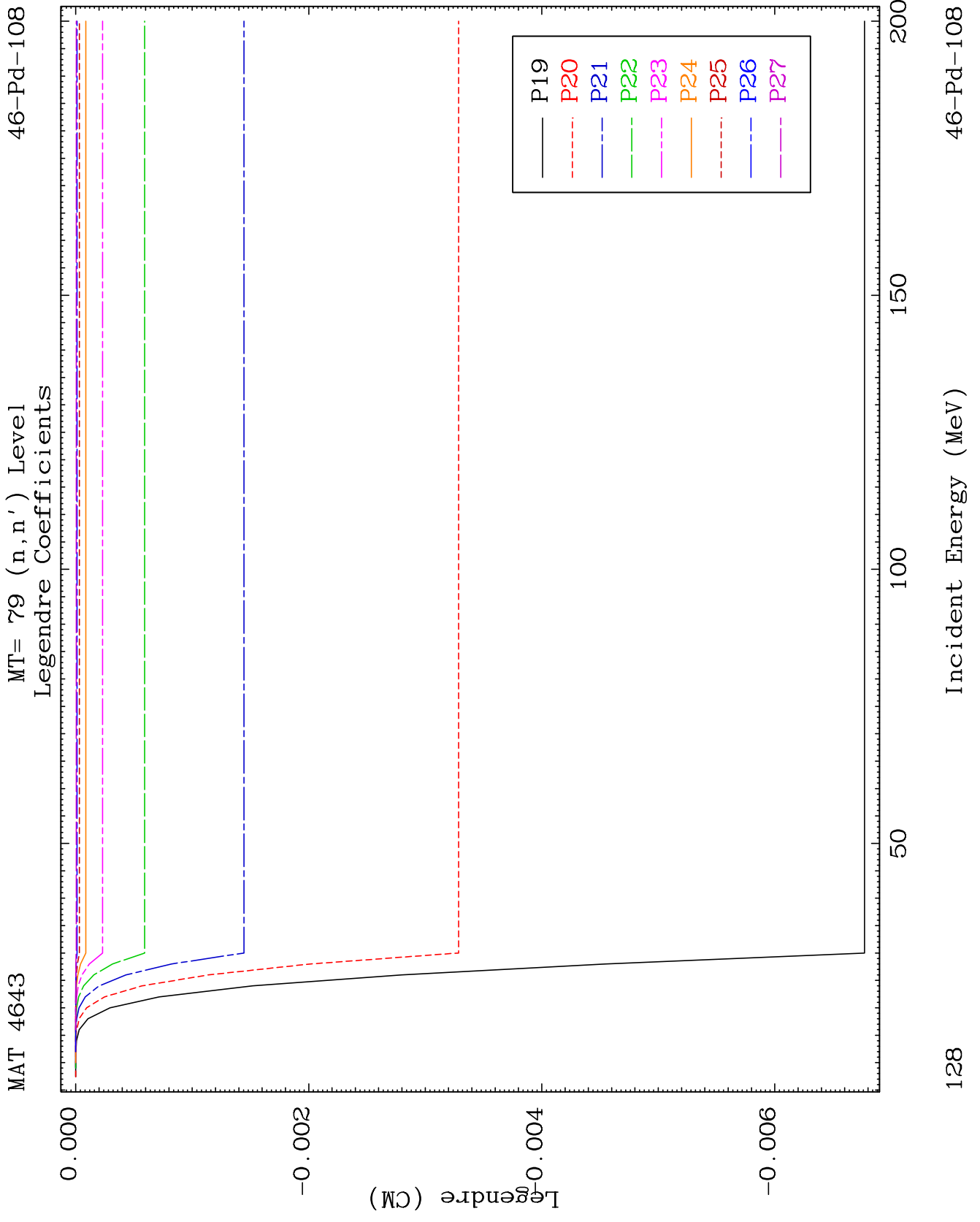
46-Pd-108

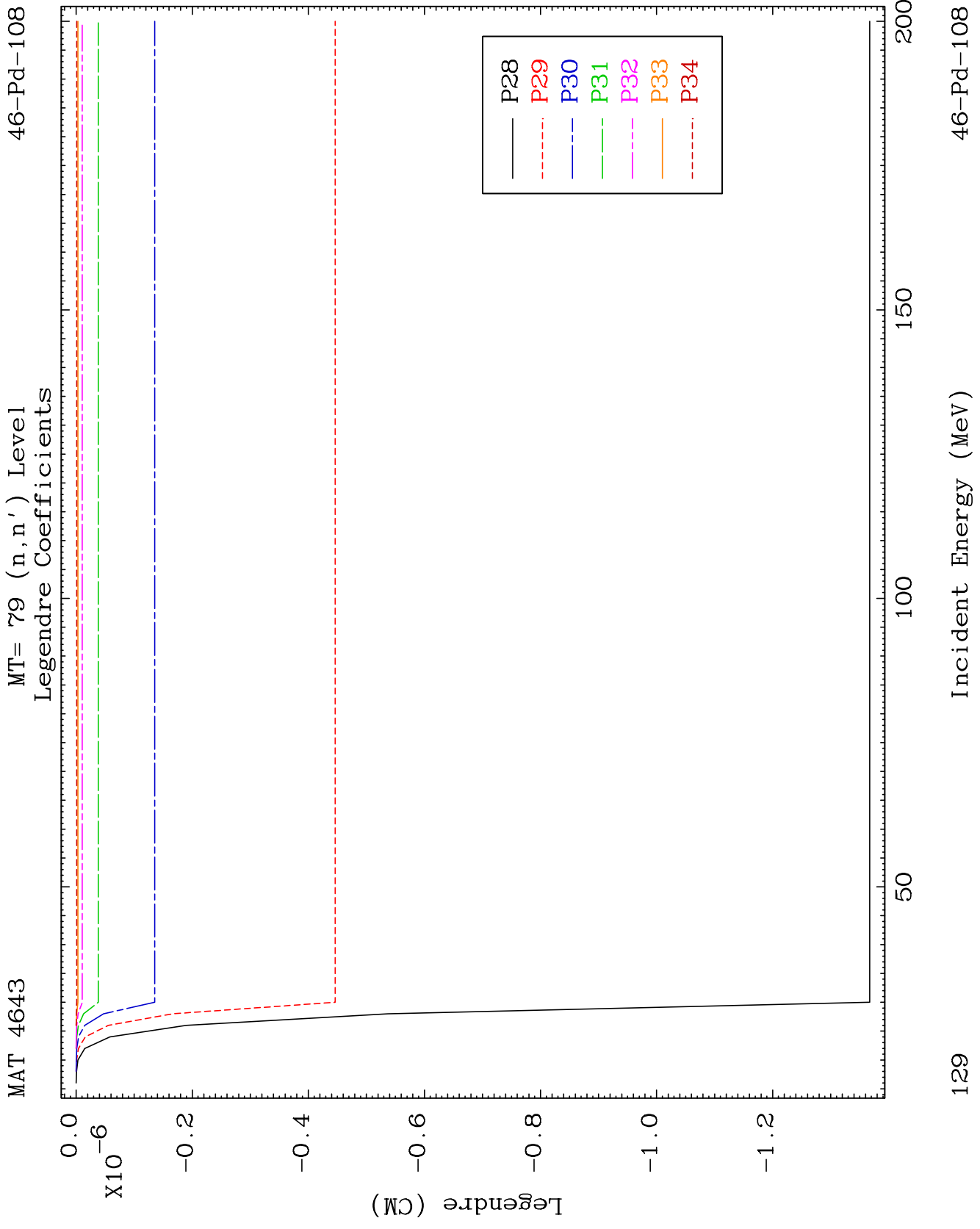


127

Incident Energy (MeV)

46-Pd-108



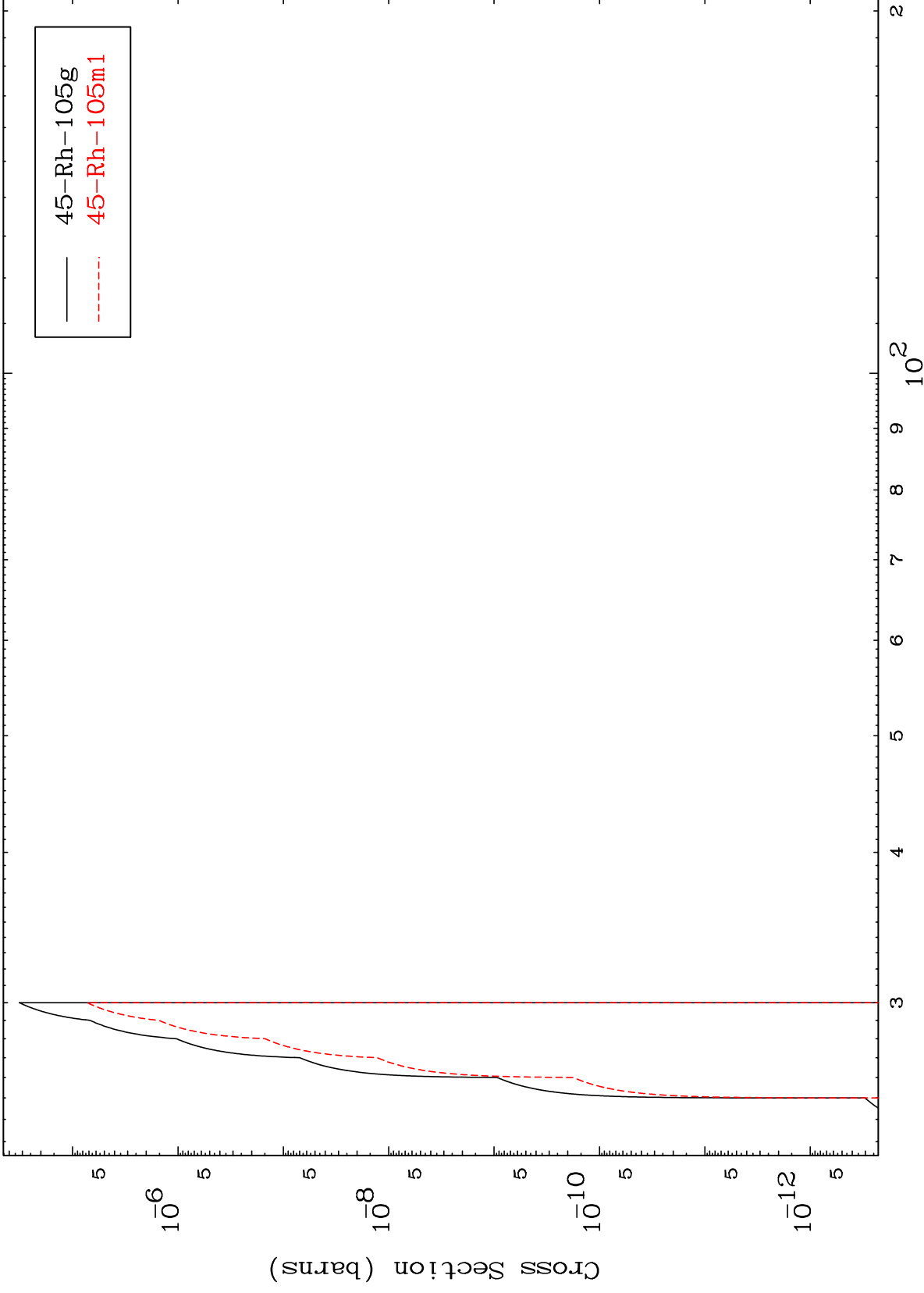


MAT 4643

(n,2n) d

46-Pd-108

Radionuclide Production Cross Section



130

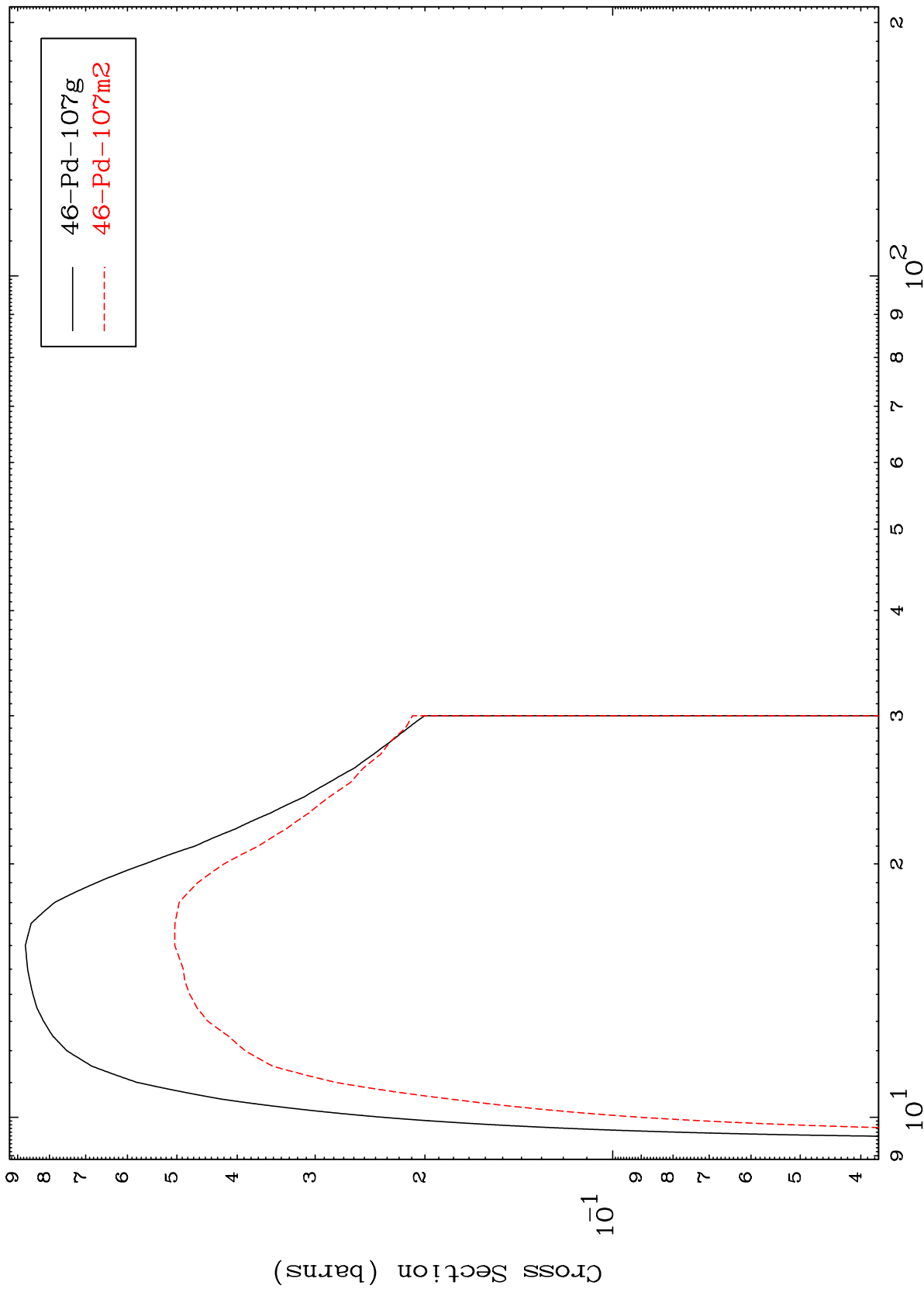
Incident Energy (MeV)

46-Pd-108

MAT 4643

46-Pd-108

(n,2n)
Radionuclide Production Cross Section



131

Incident Energy (MeV)

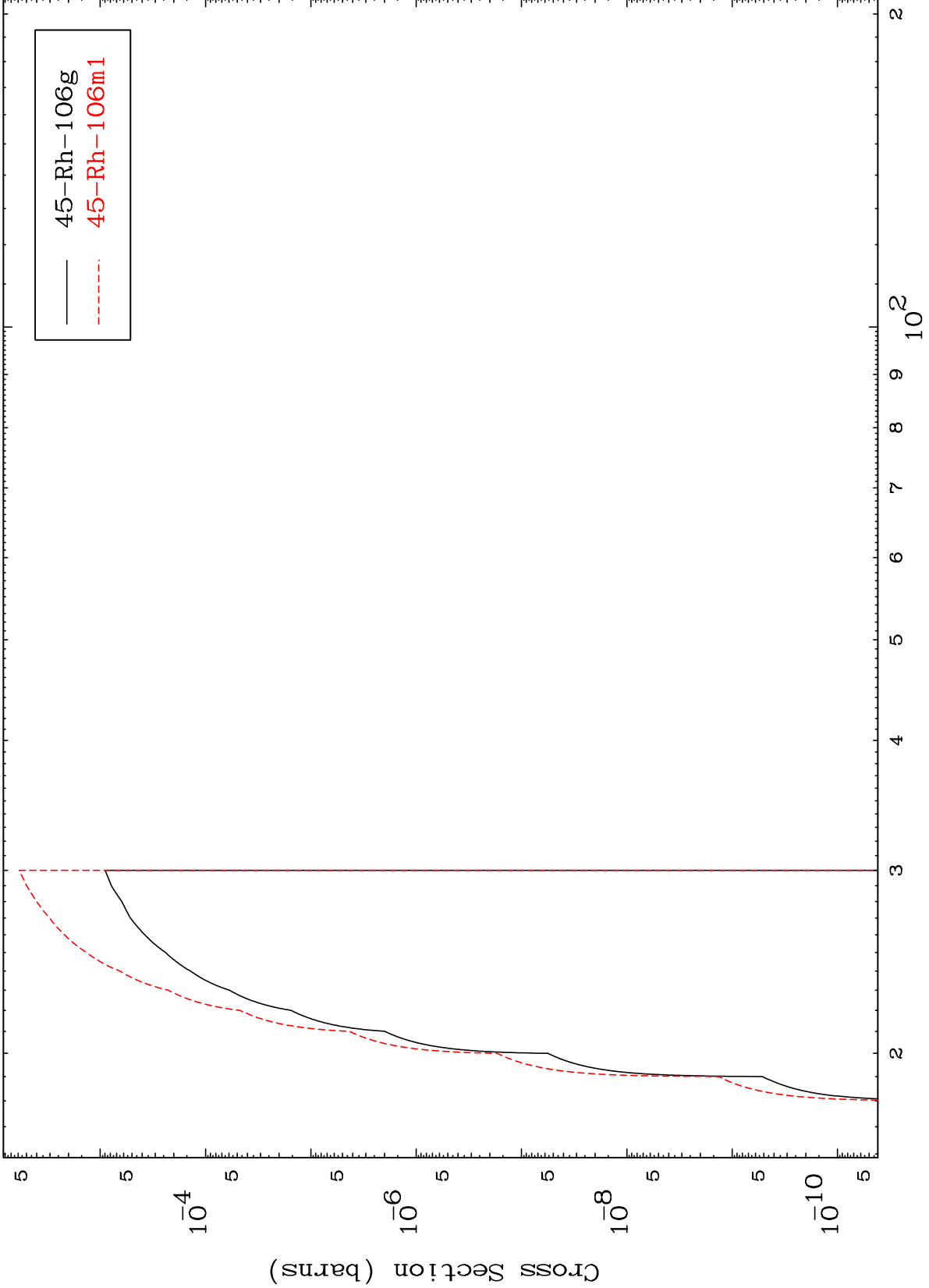
46-Pd-108

MAT 4643

(n,n') d

46-Pd-108

Radionuclide Production Cross Section



132

Incident Energy (MeV)

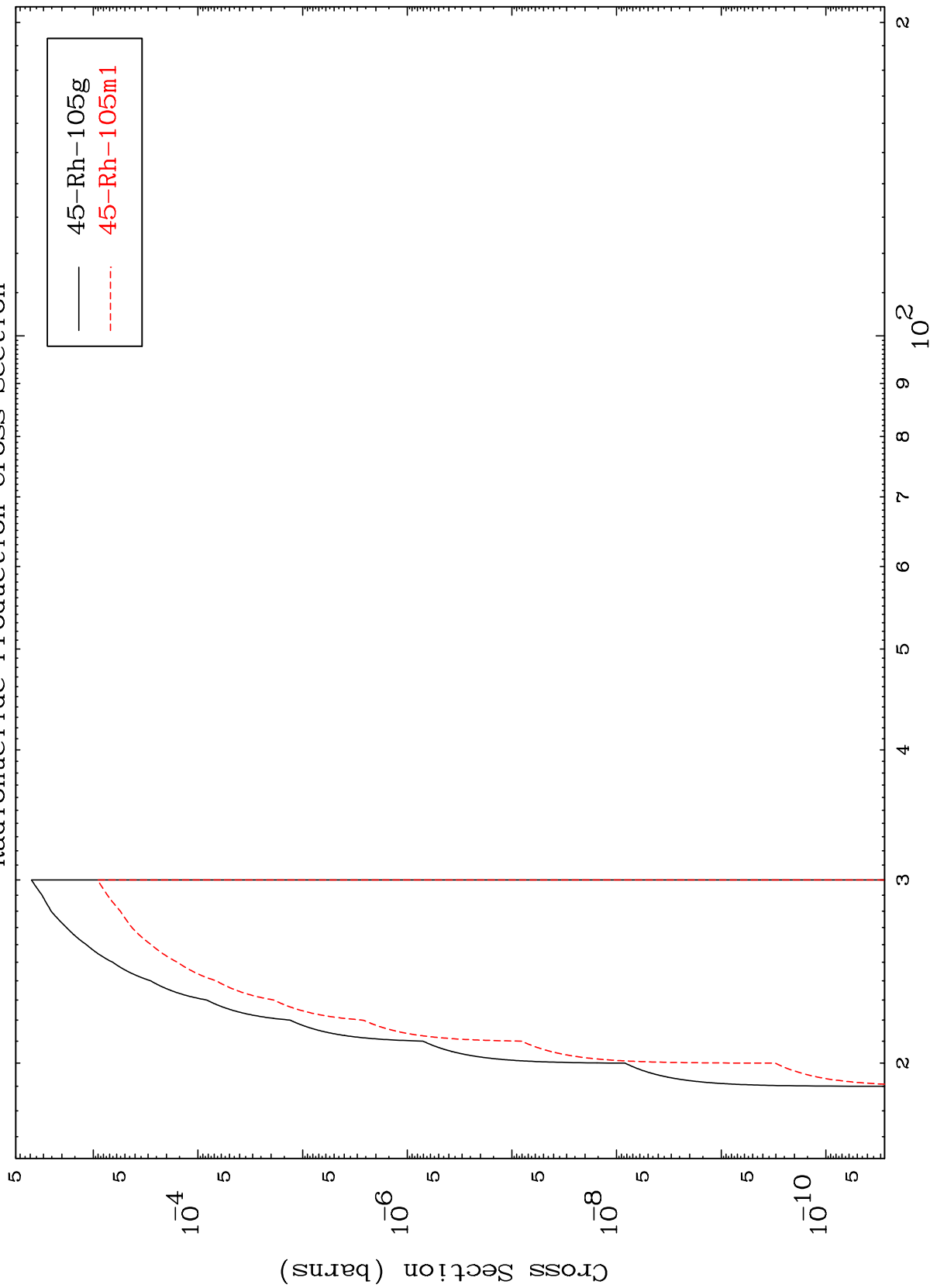
46-Pd-108

MAT 4643

(n,n') t

46-Pd-108

Radionuclide Production Cross Section



133

Incident Energy (MeV)

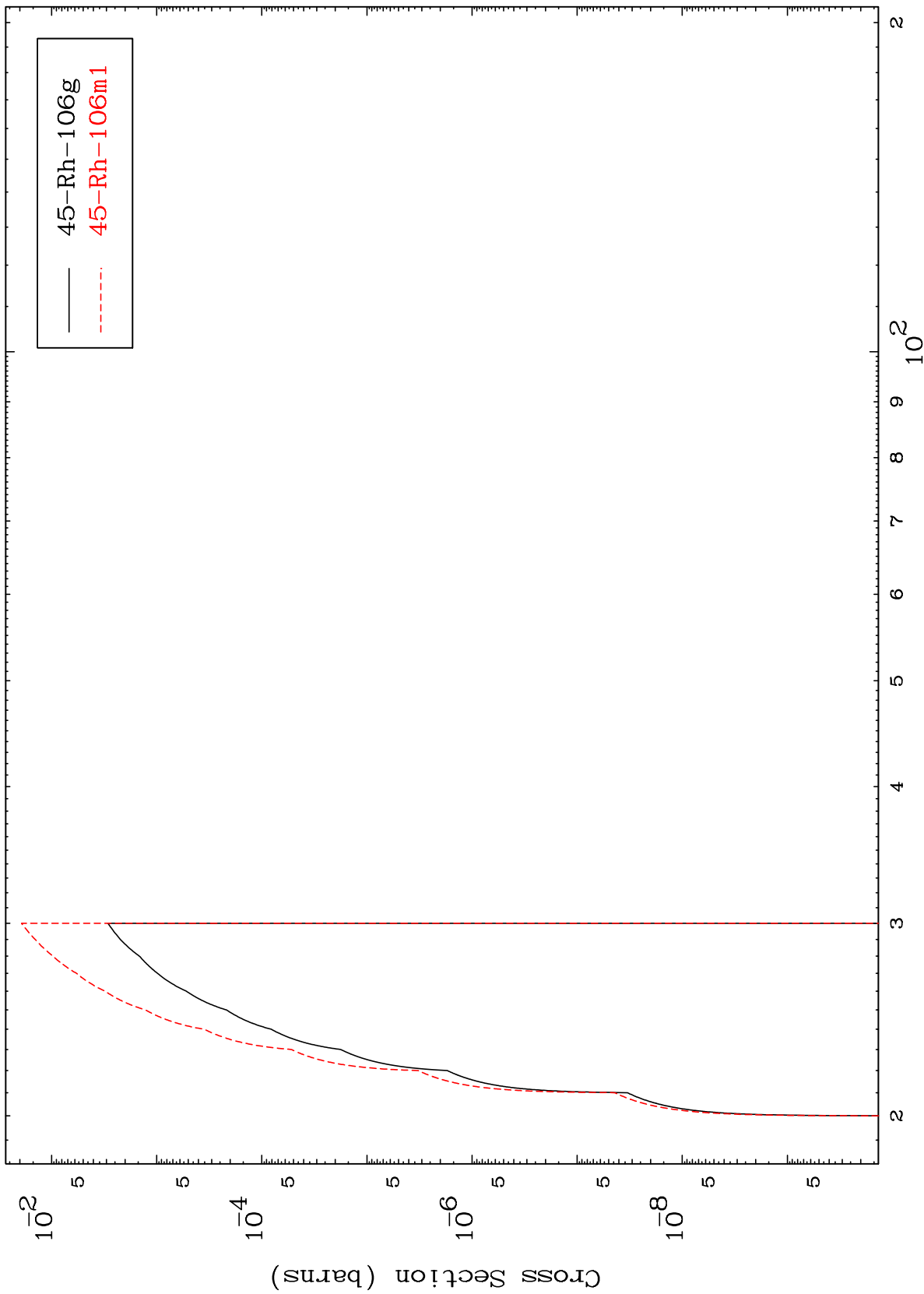
46-Pd-108

MAT 4643

(n,2n) p

46-Pd-108

Radionuclide Production Cross Section



134

Incident Energy (MeV)

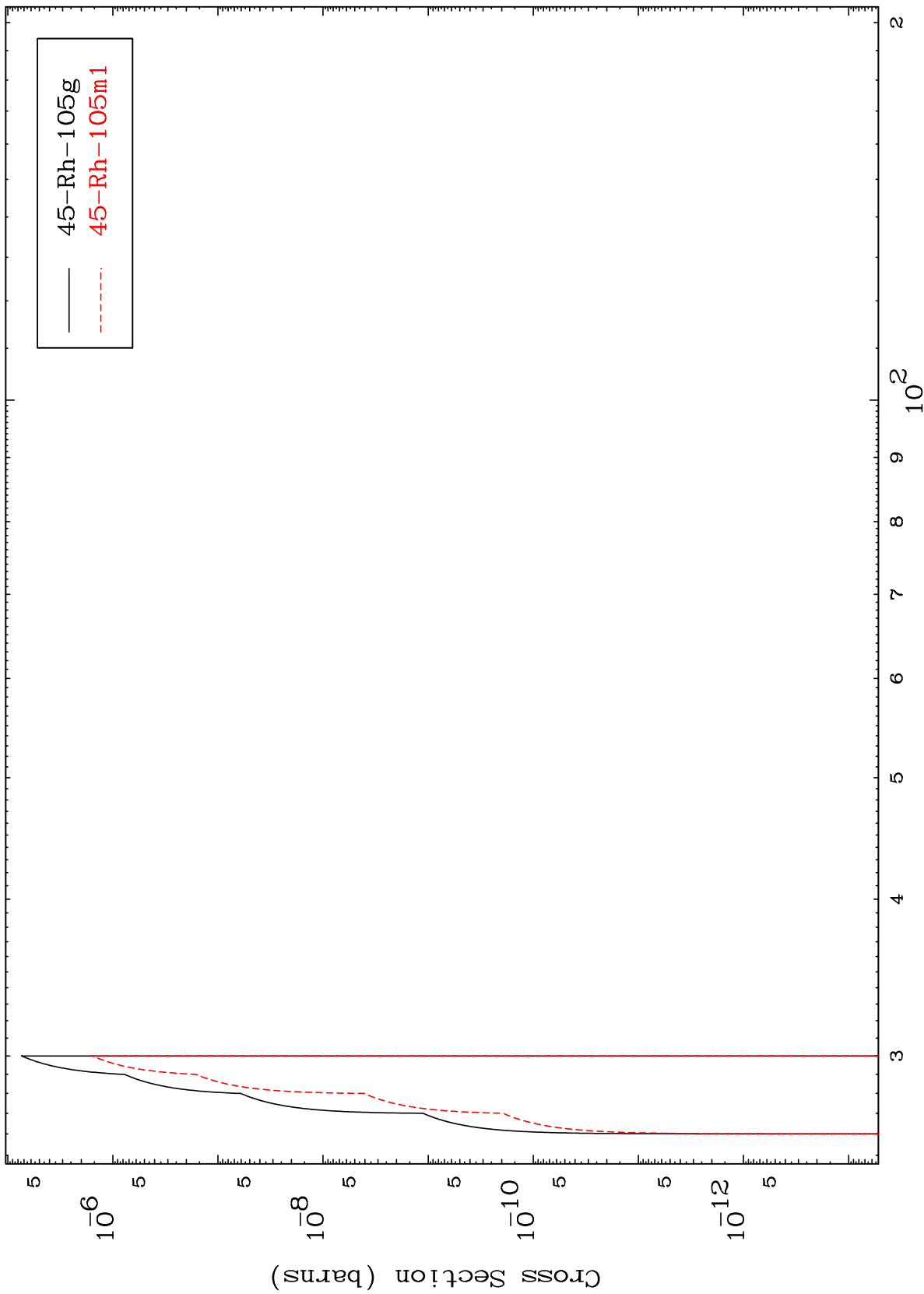
46-Pd-108

MAT 4643

(n,3n) p

46-Pd-108

Radionuclide Production Cross Section



45-Rh-105g
45-Rh-105m1

135

Incident Energy (MeV)

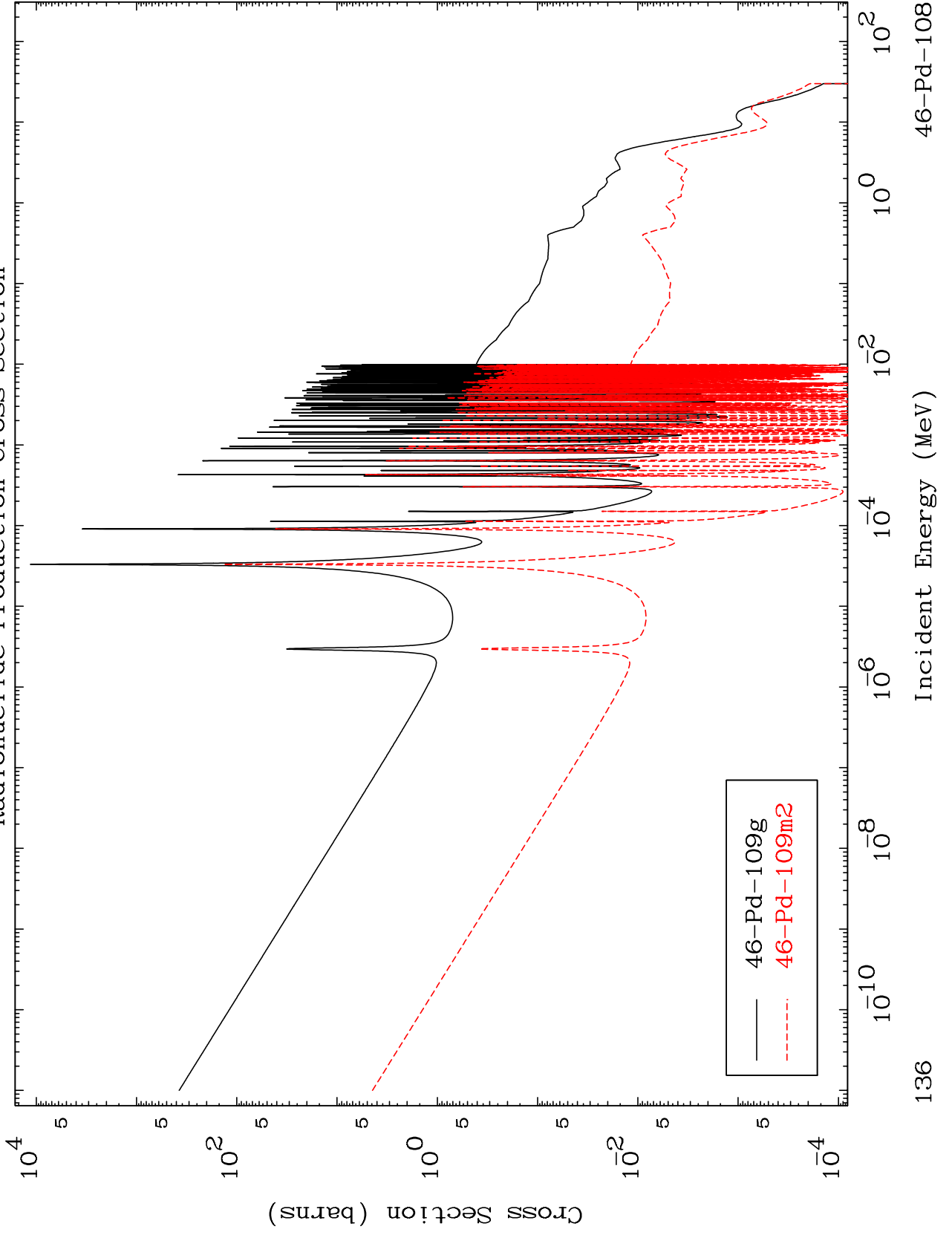
46-Pd-108

MAT 4643

46-Pd-108

Radionuclide Production Cross Section

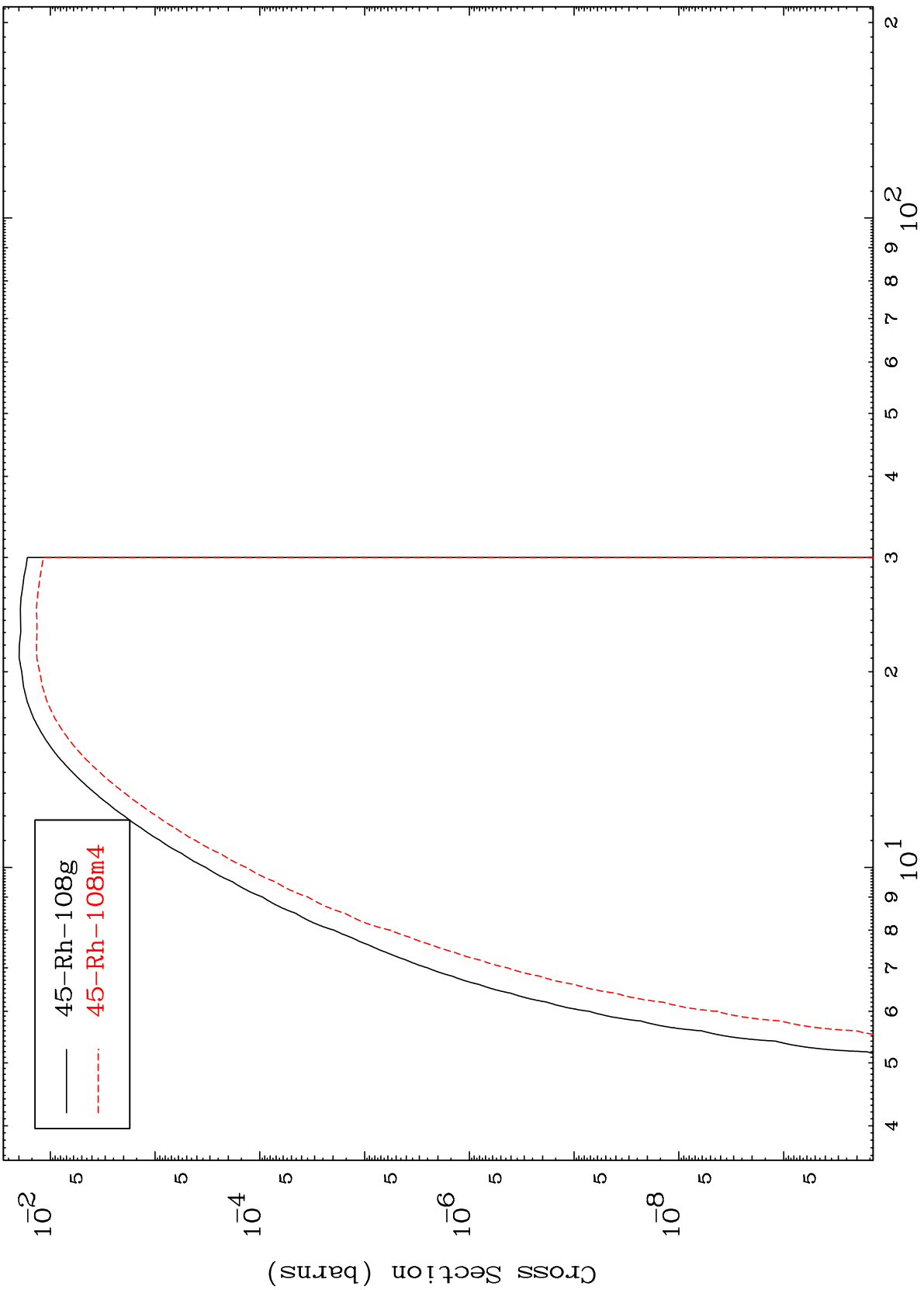
(n, γ)



MAT 4643

46-Pd-108

(n,p)
Radionuclide Production Cross Section



137

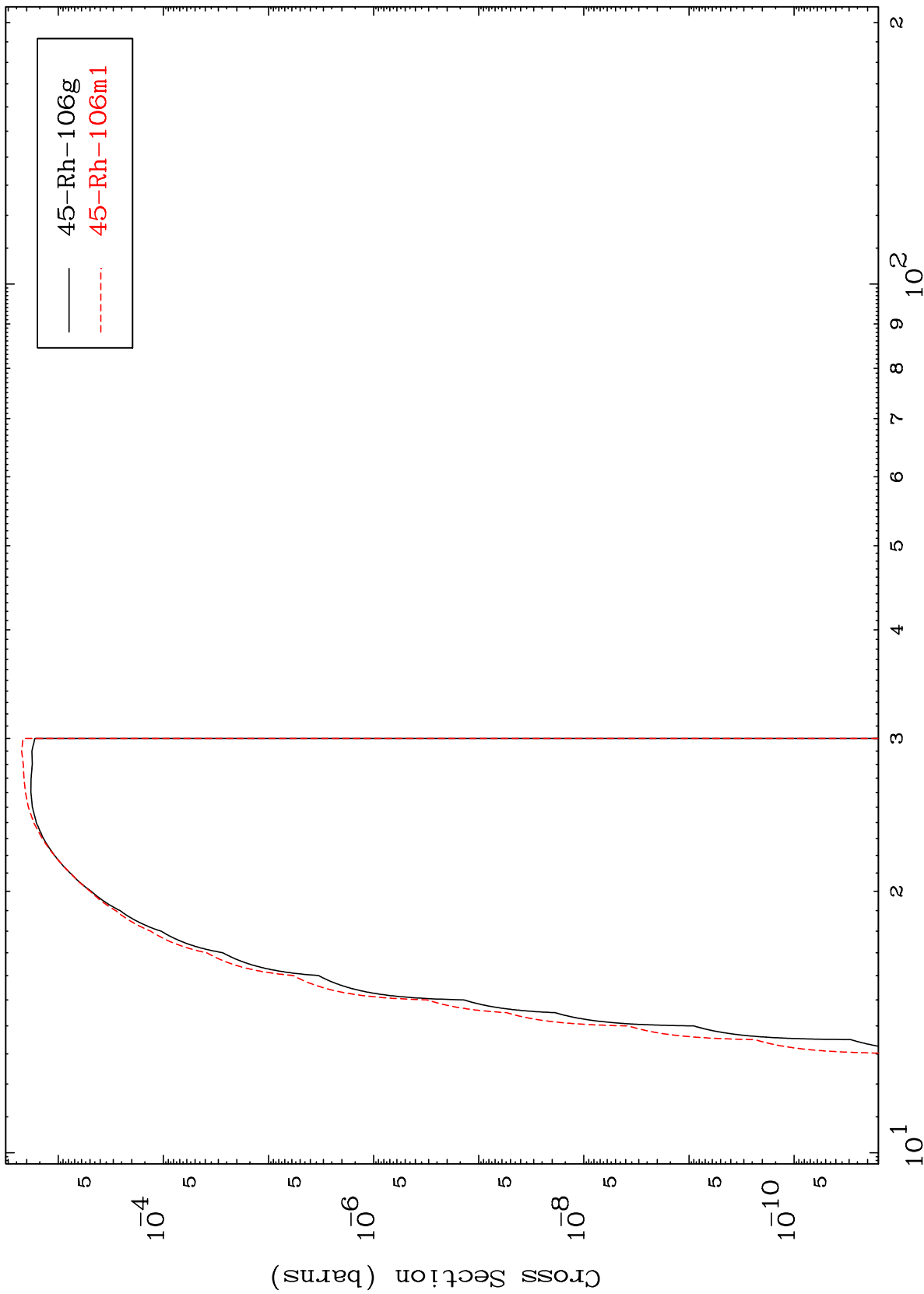
Incident Energy (MeV)

46-Pd-108

MAT 4643

46-Pd-108

(n,t)
Radionuclide Production Cross Section



45-Rh-106g
45-Rh-106m1

46-Pd-108

Incident Energy (MeV)

138