

Program EVALPLOT  
(Version 2021-1)

by

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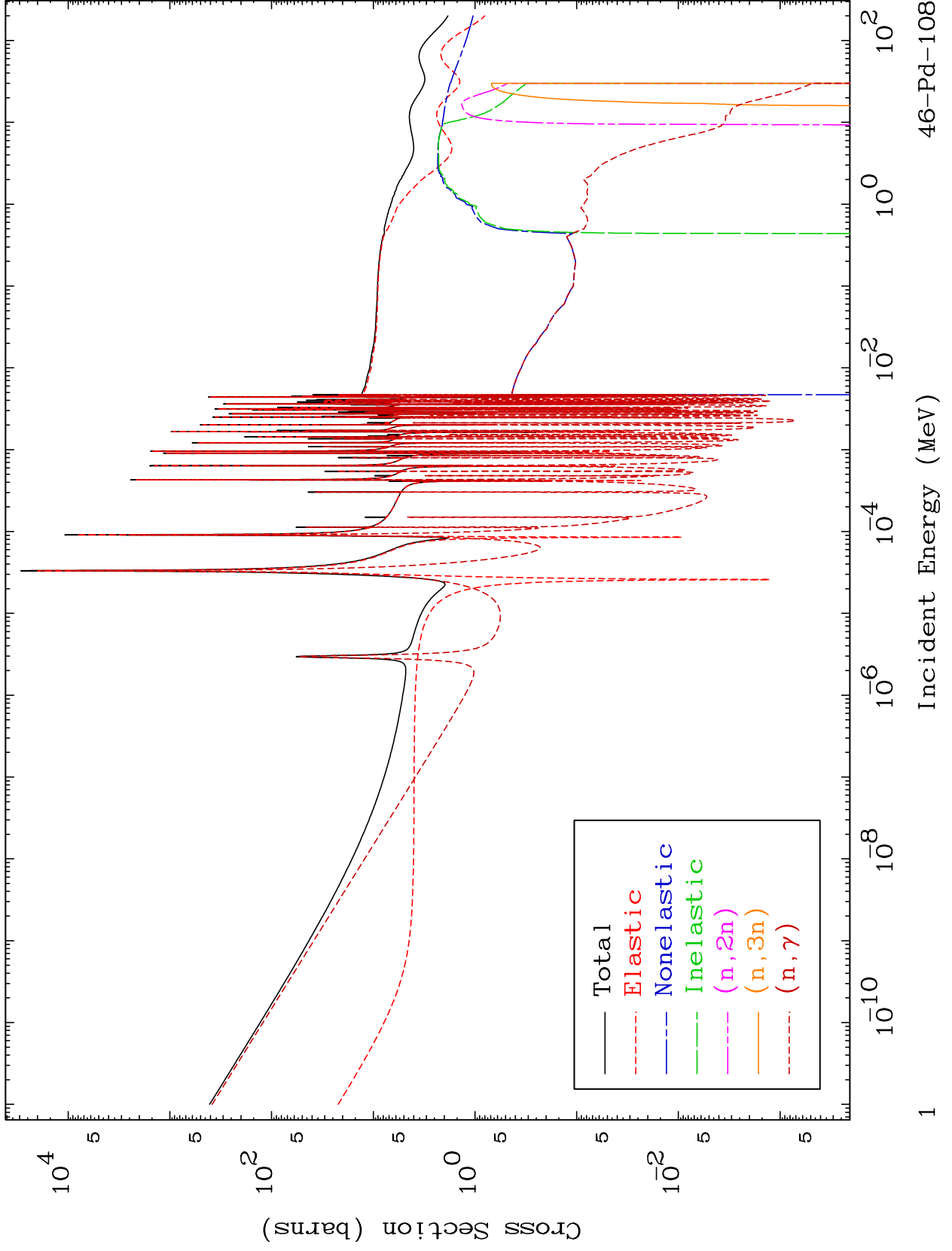
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Press Mouse Button to Start

MAT 4643

Neutron Major  
293 Kelvin Cross Sections

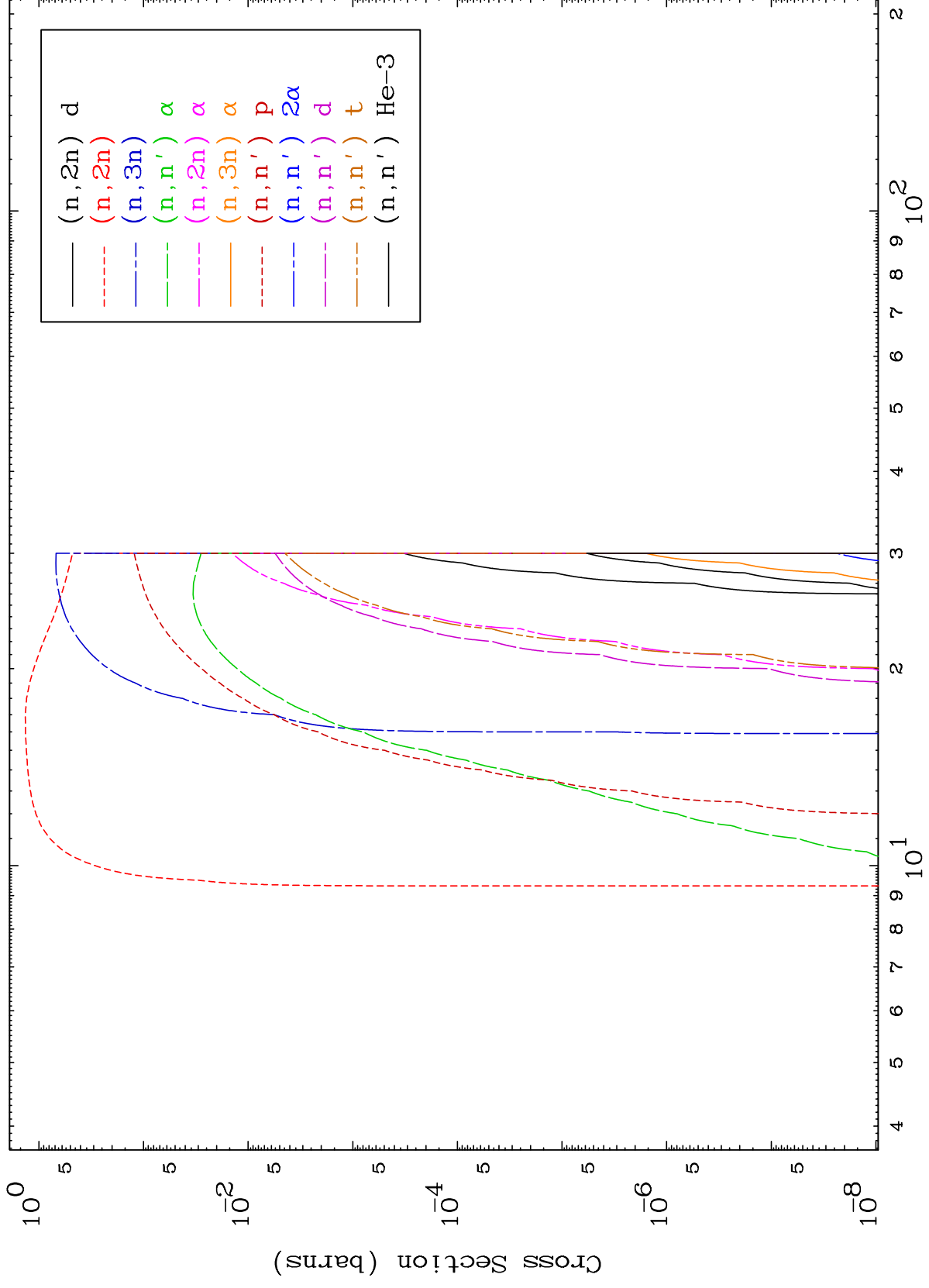
46-Pd-108



MAT 4643

Neutron Absorption  
293 Kelvin Cross Sections

46-Pd-108



2

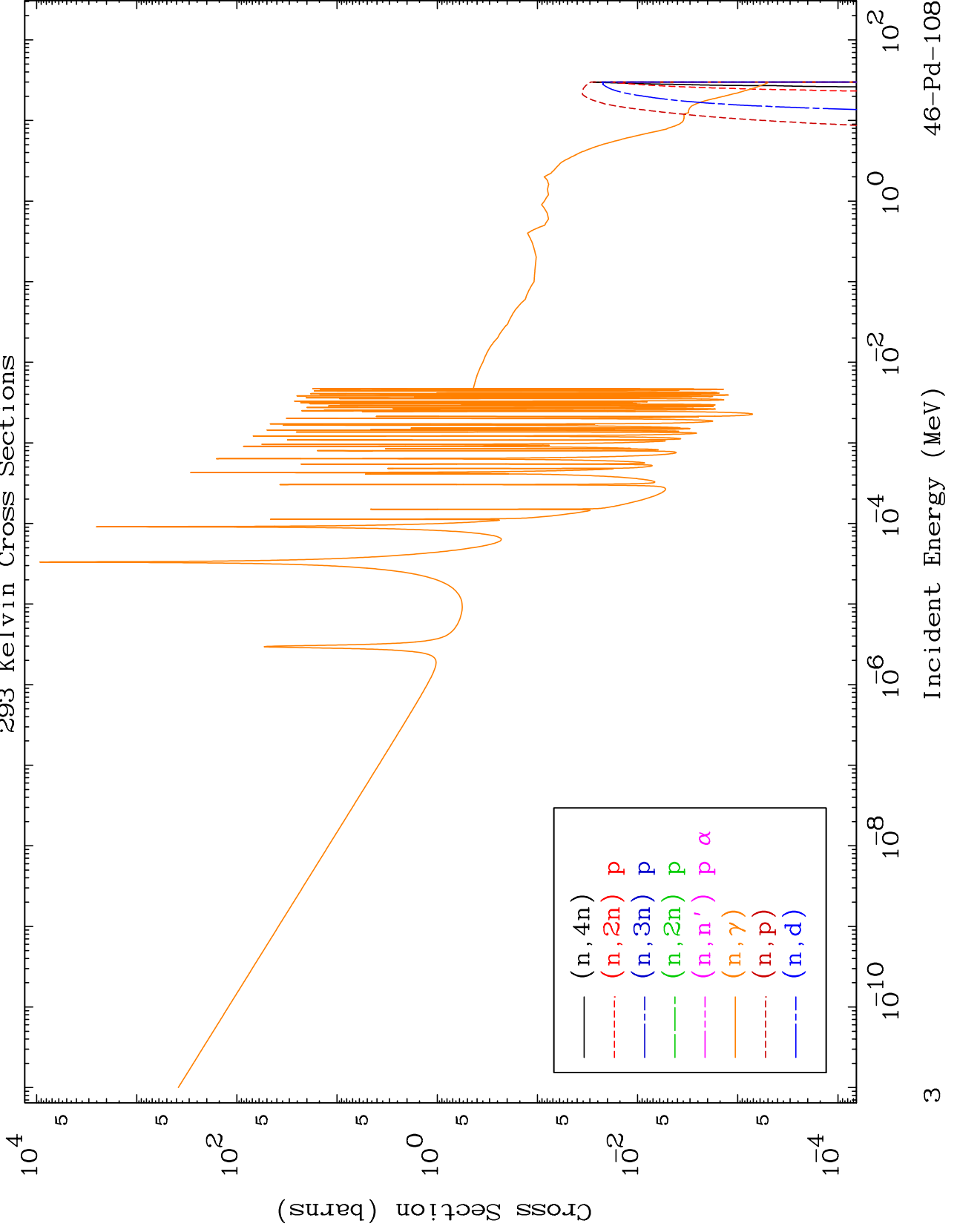
Incident Energy (MeV)

46-Pd-108

MAT 4643

Neutron Absorption  
293 Kelvin Cross Sections

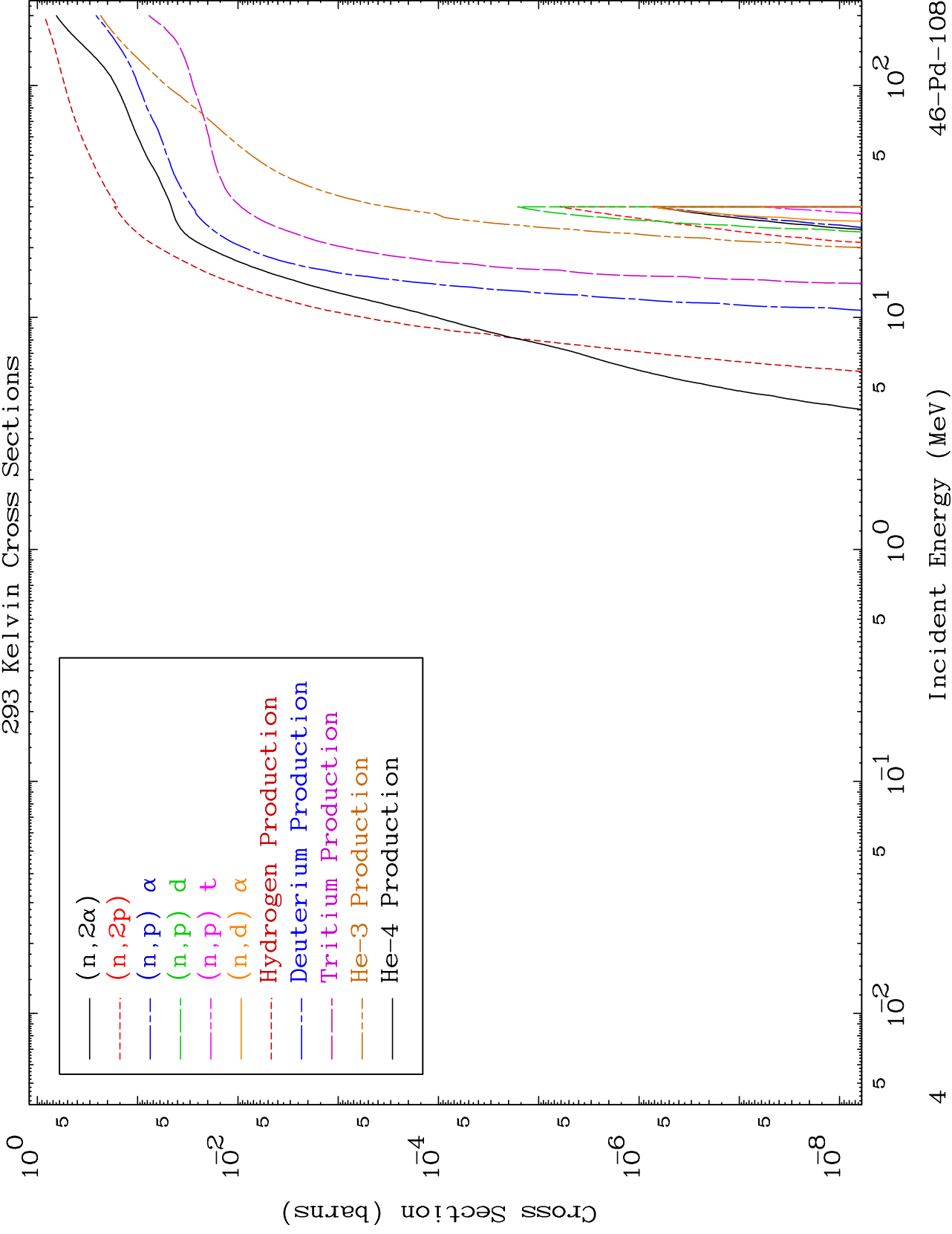
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MAT 4643

Neutron Absorption  
293 Kelvin Cross Sections

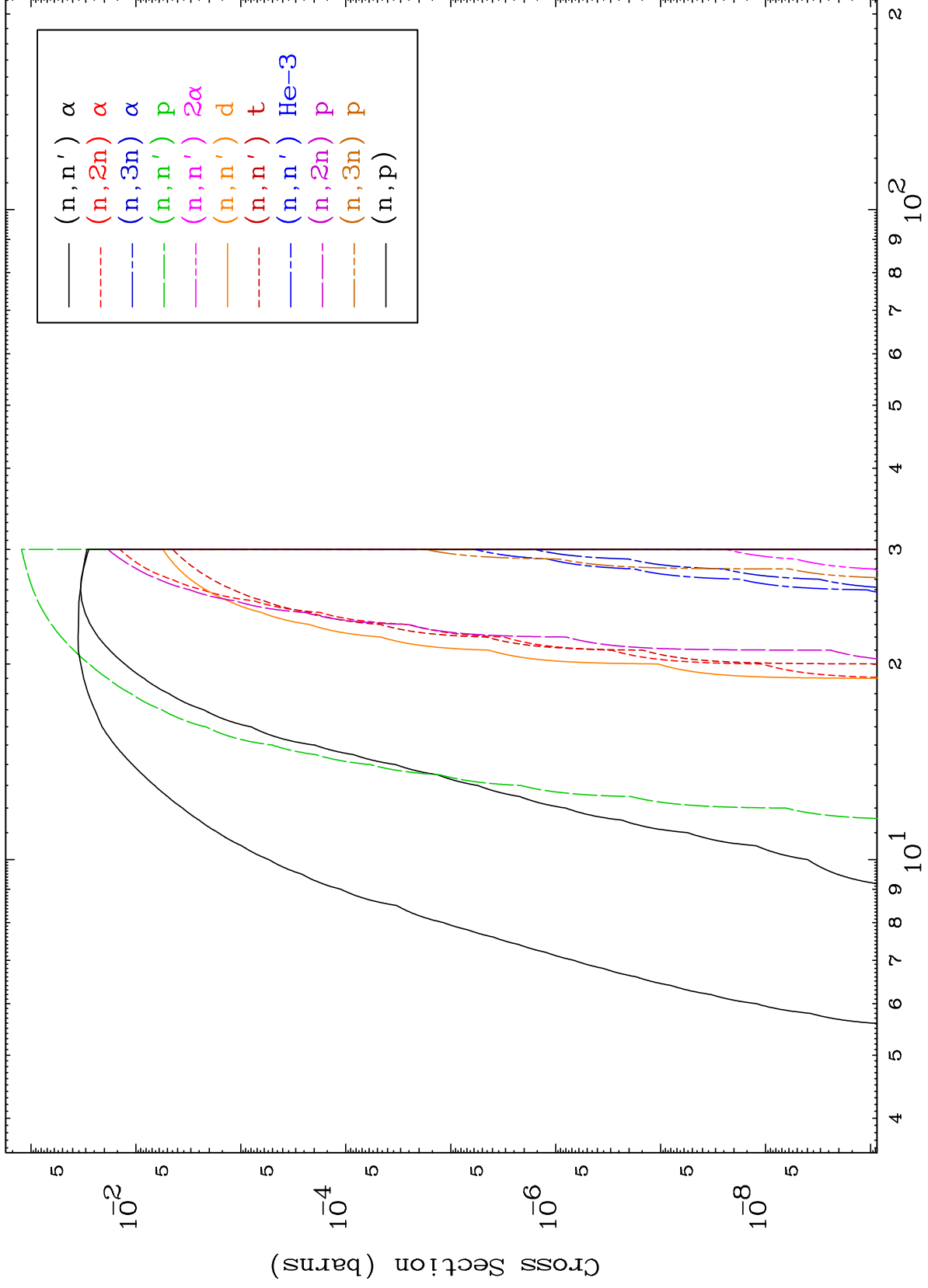
46-Pd-108



MAT 4643

Charged Particle  
293 Kelvin Cross Sections

46-Pd-108



5

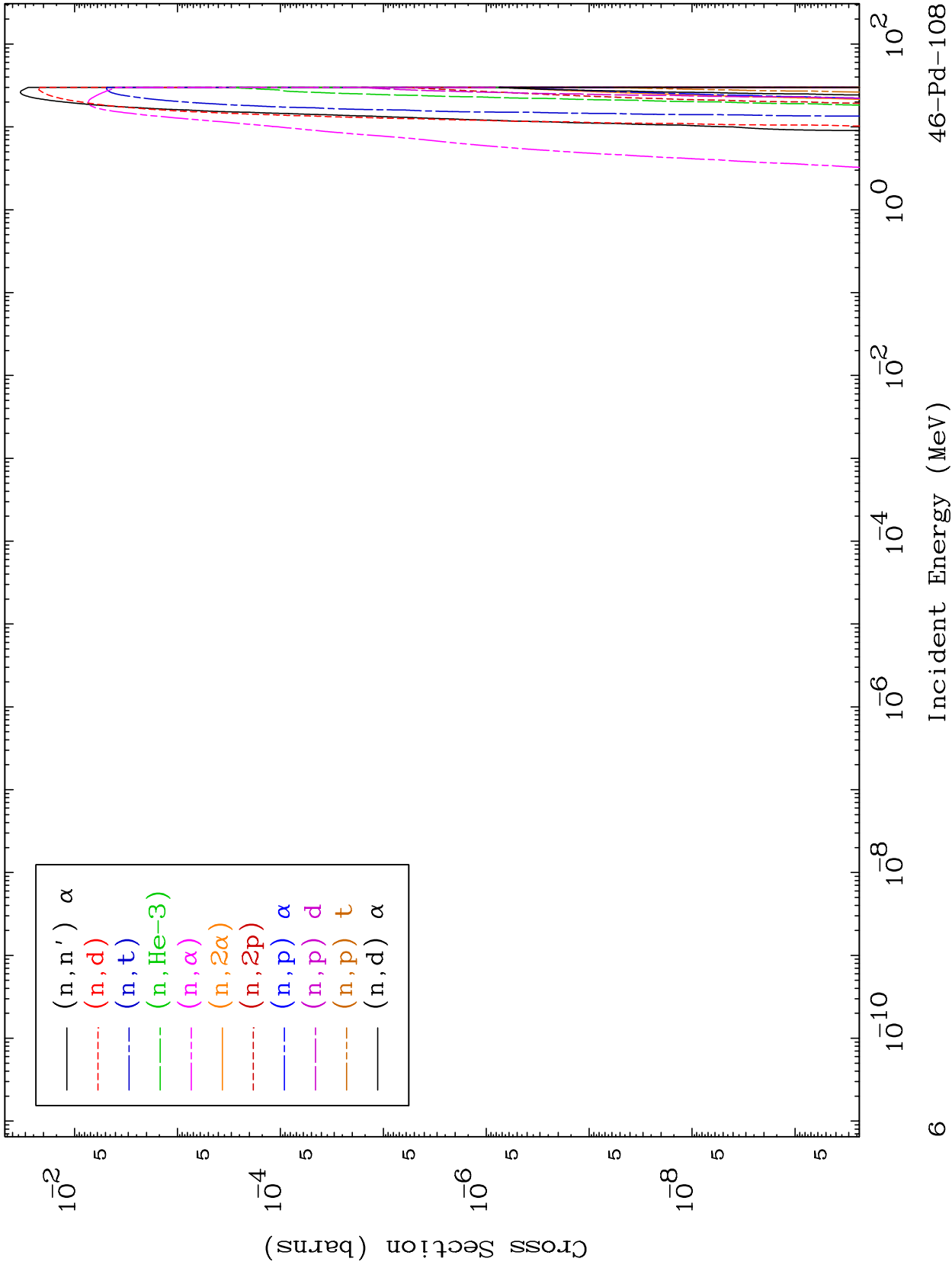
Incident Energy (MeV)

46-Pd-108

MAT 4643

Charged Particle  
293 Kelvin Cross Sections

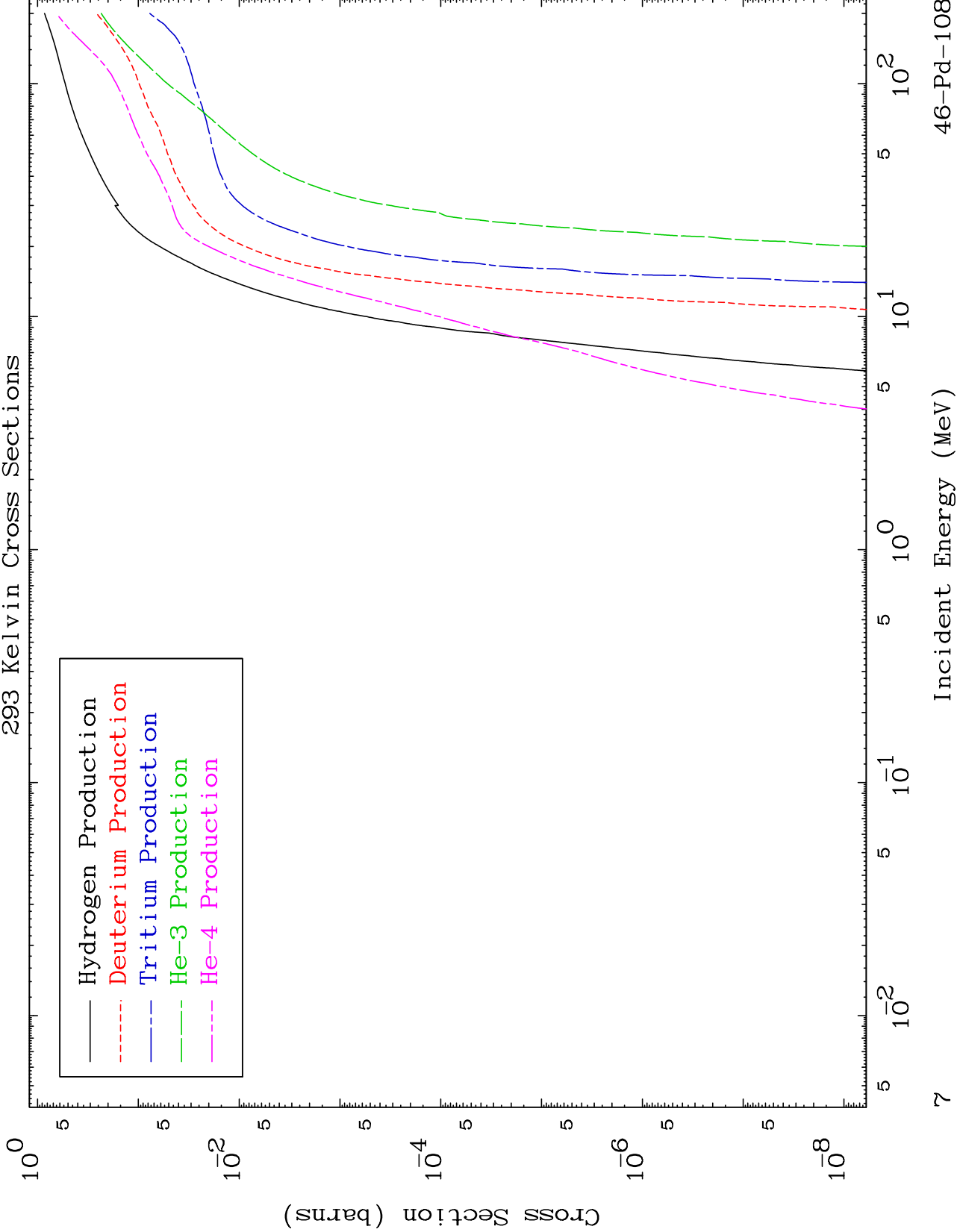
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MAT 4643

Particle Production  
293 Kelvin Cross Sections

46-Pd-108

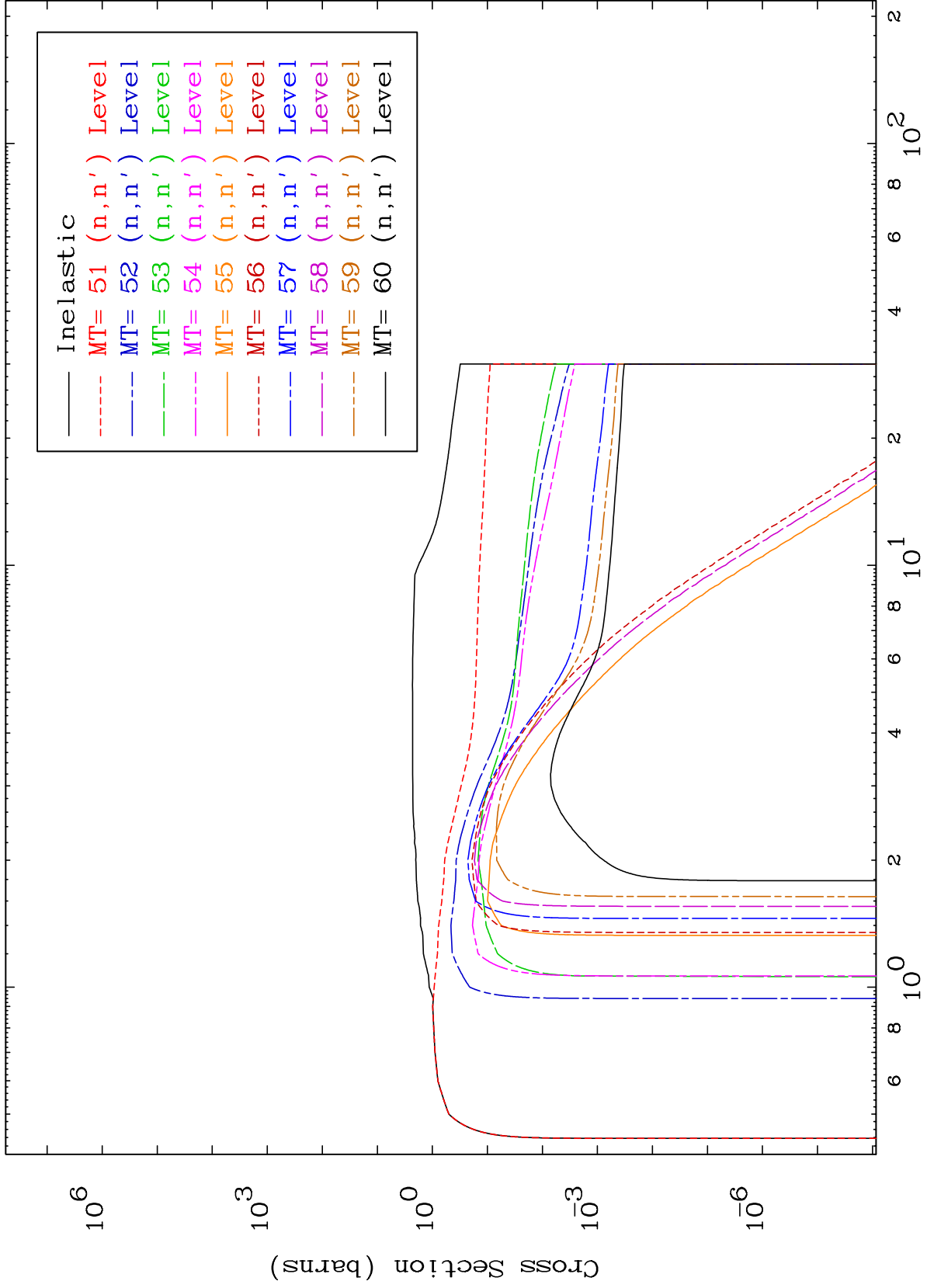


MAT 4643

(n,n') Levels

46-Pd-108

293 Kelvin Cross Sections



8

Incident Energy (MeV)

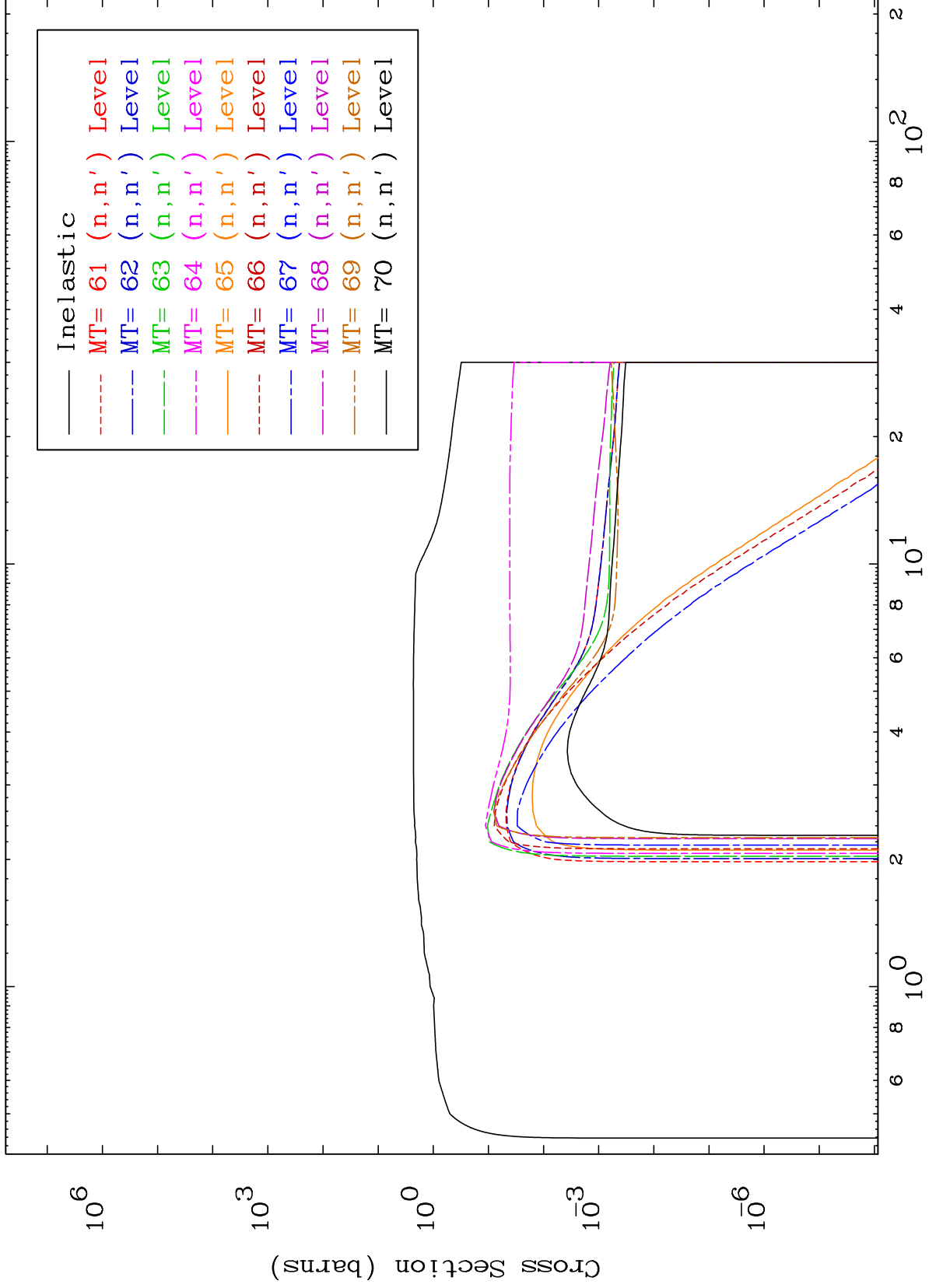
46-Pd-108

MAT 4643

(n,n') Levels

46-Pd-108

293 Kelvin Cross Sections

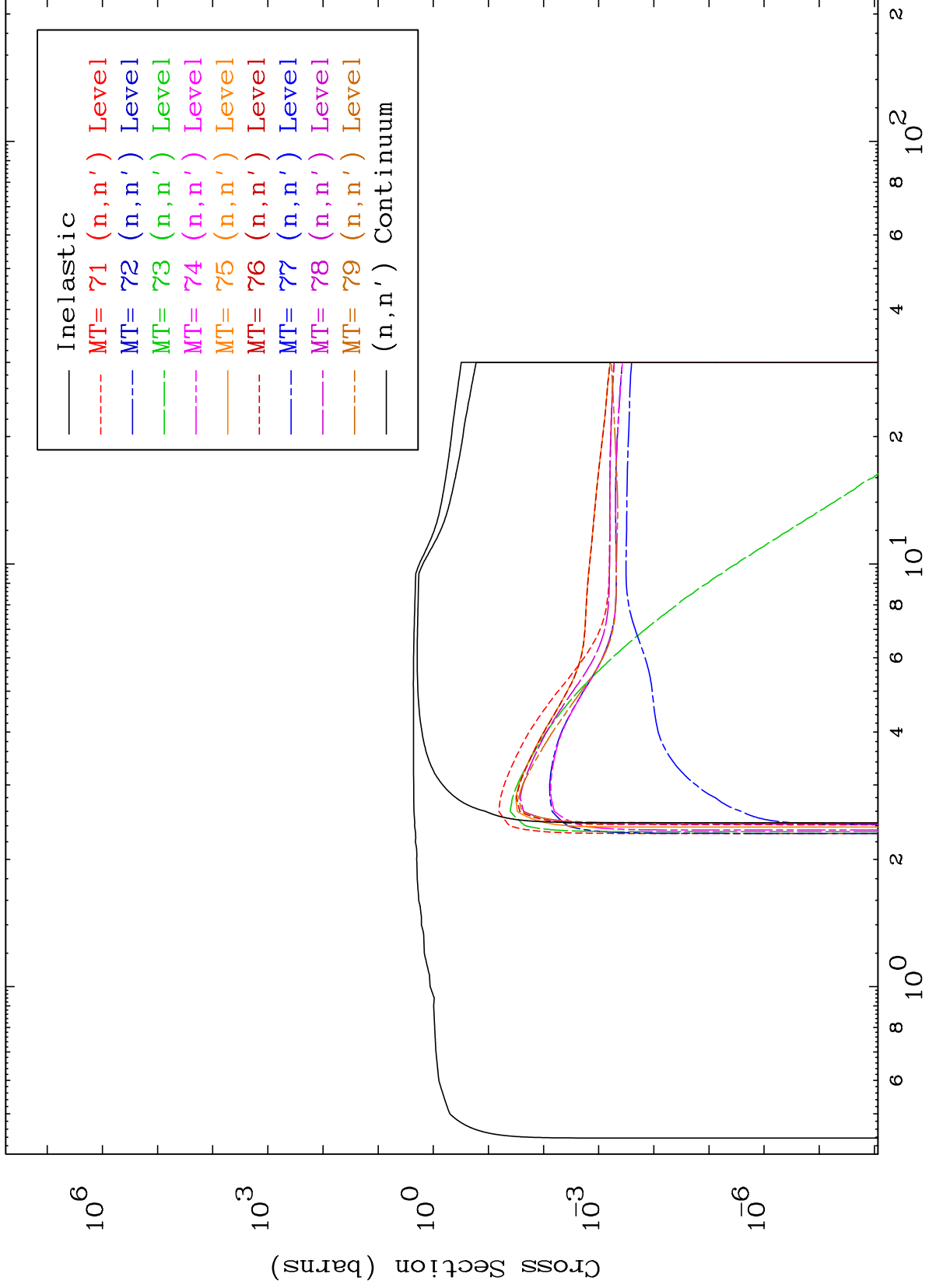


MAT 4643

(n,n') Levels

46-Pd-108

293 Kelvin Cross Sections



10

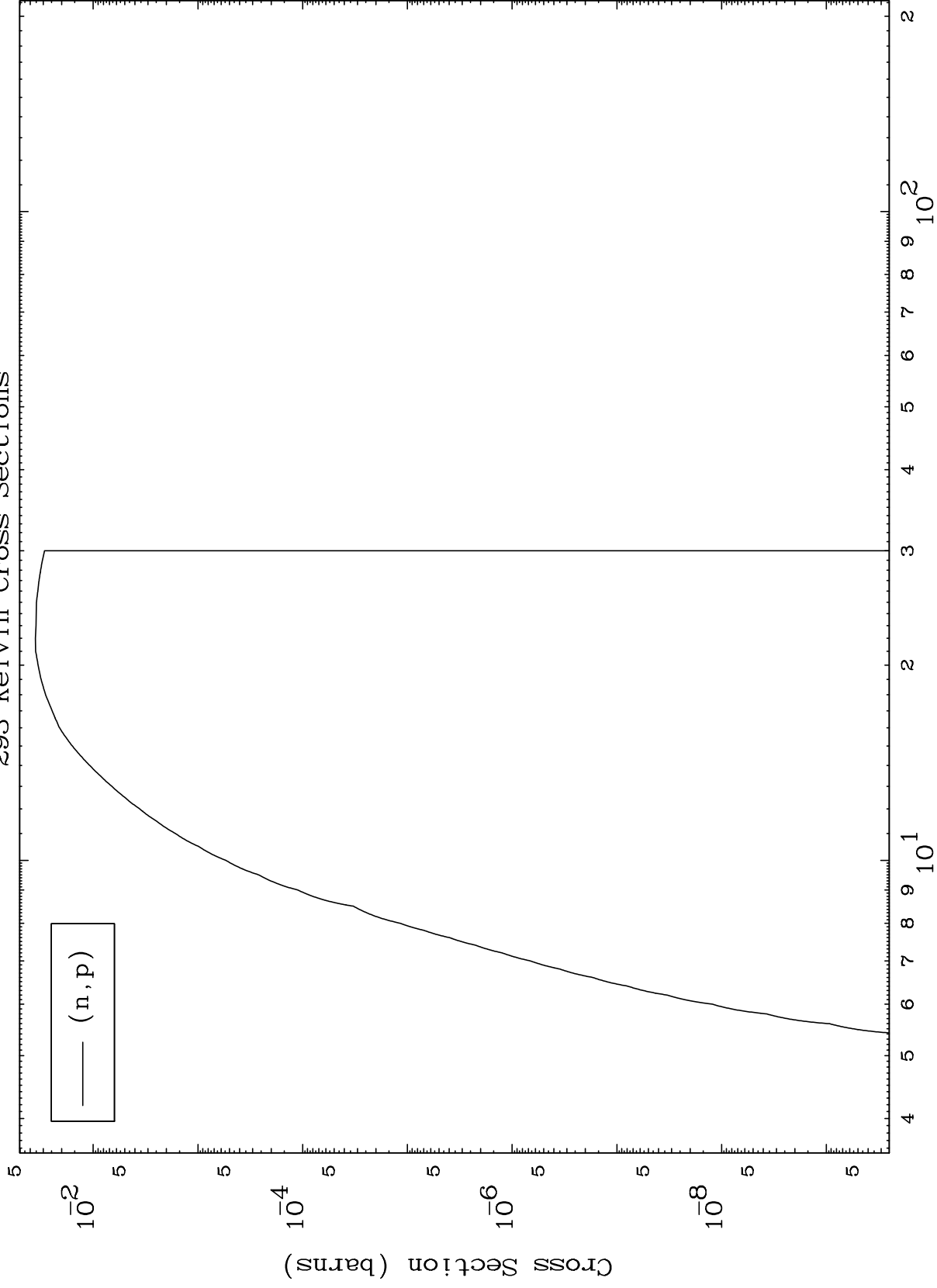
Incident Energy (MeV)

46-Pd-108

MAT 4643

(n,p) Levels  
293 Kelvin Cross Sections

46-Pd-108



11

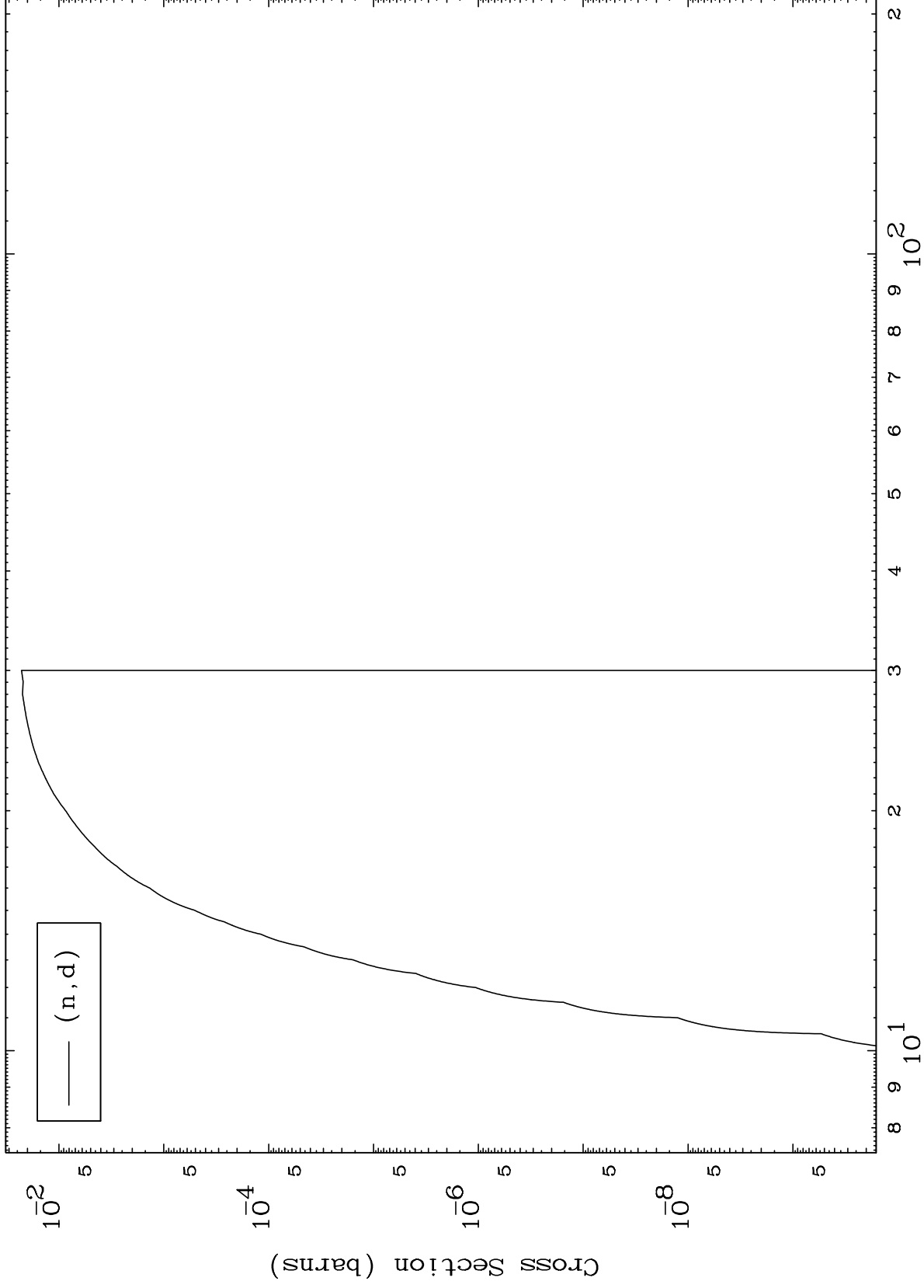
Incident Energy (MeV)

46-Pd-108

MAT 4643

(n,d) Levels  
293 Kelvin Cross Sections

46-Pd-108



12

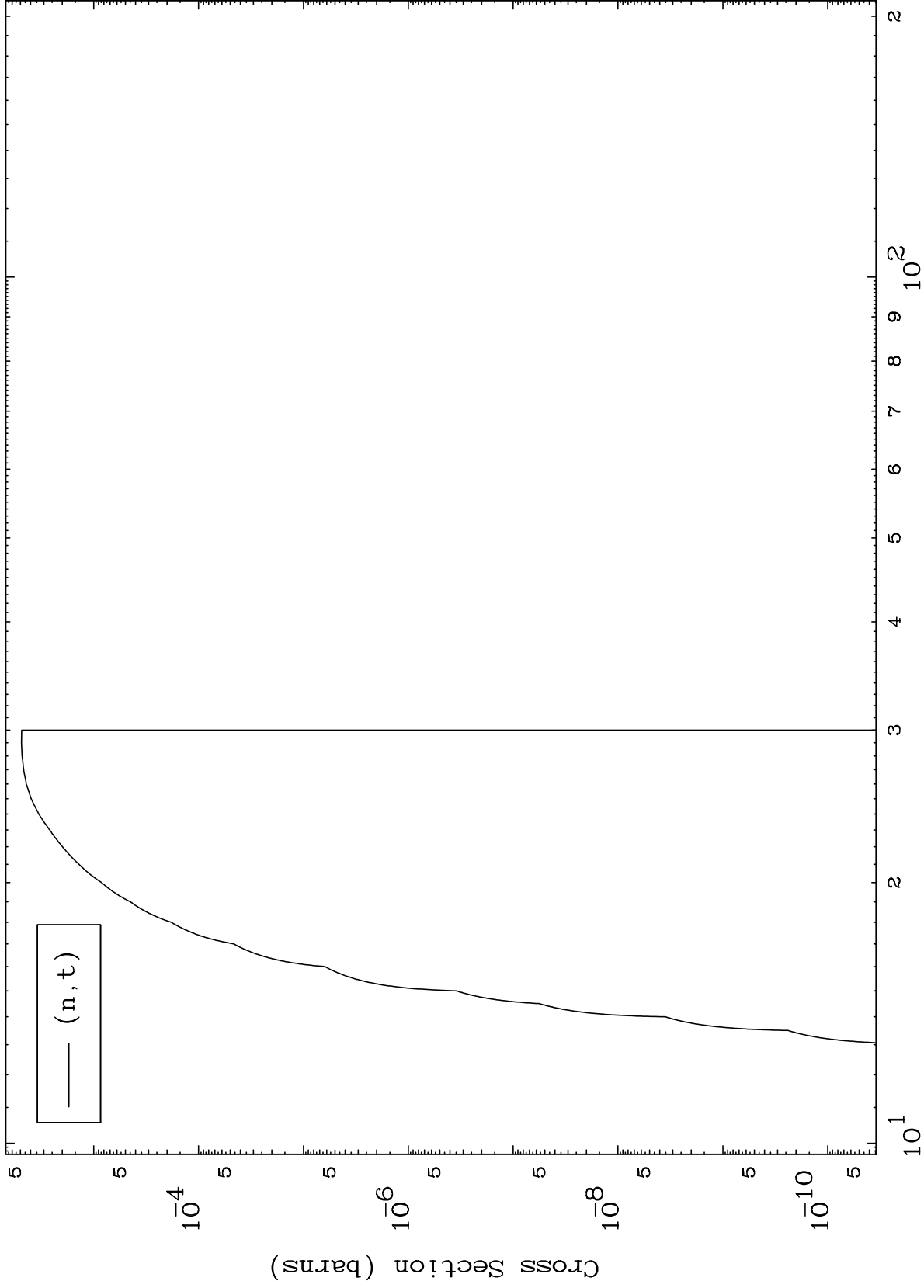
Incident Energy (MeV)

46-Pd-108

MAT 4643

(n,t) Levels  
293 Kelvin Cross Sections

46-Pd-108



13

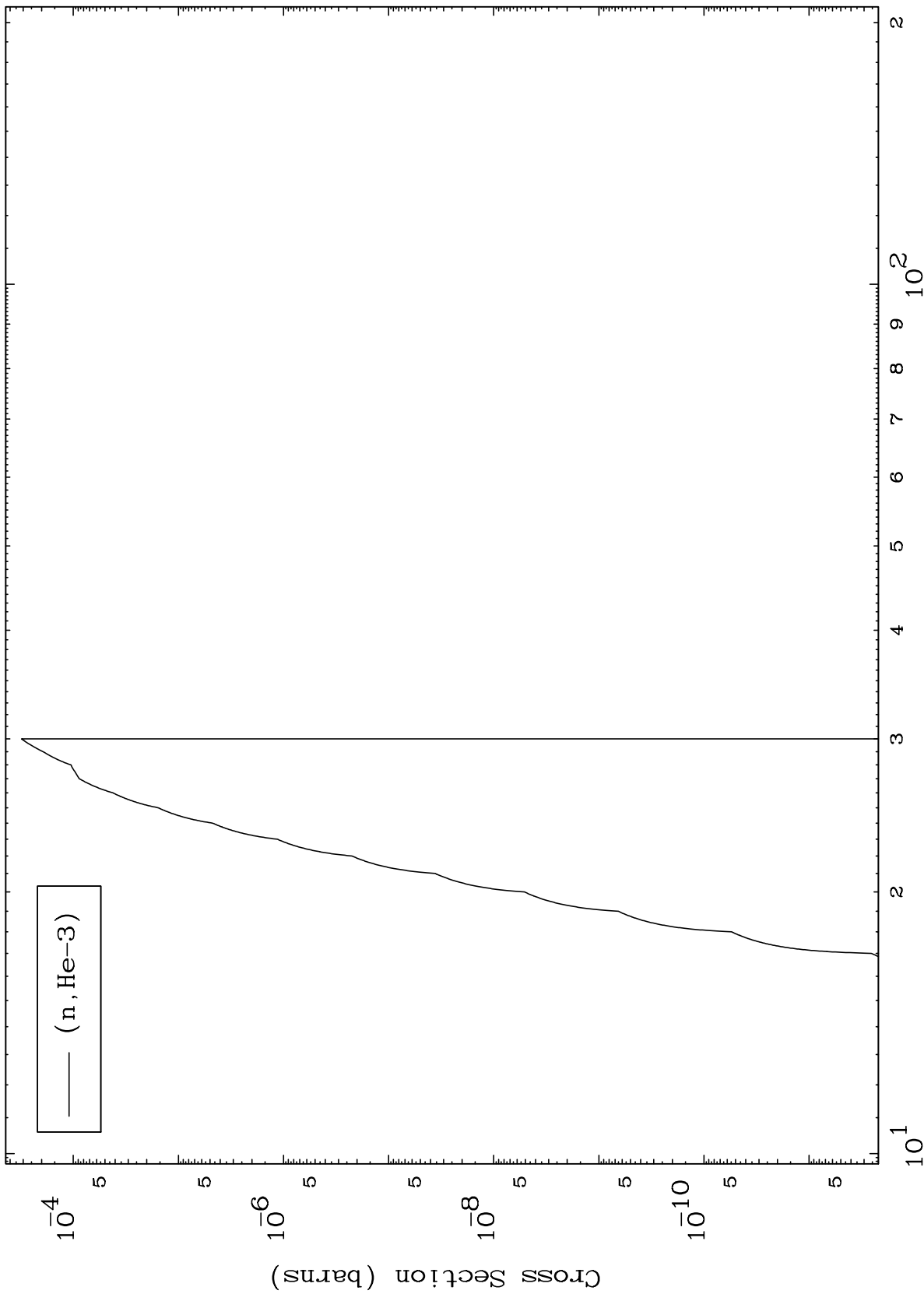
Incident Energy (MeV)

46-Pd-108

MAT 4643

(n,He3) Levels  
293 Kelvin Cross Sections

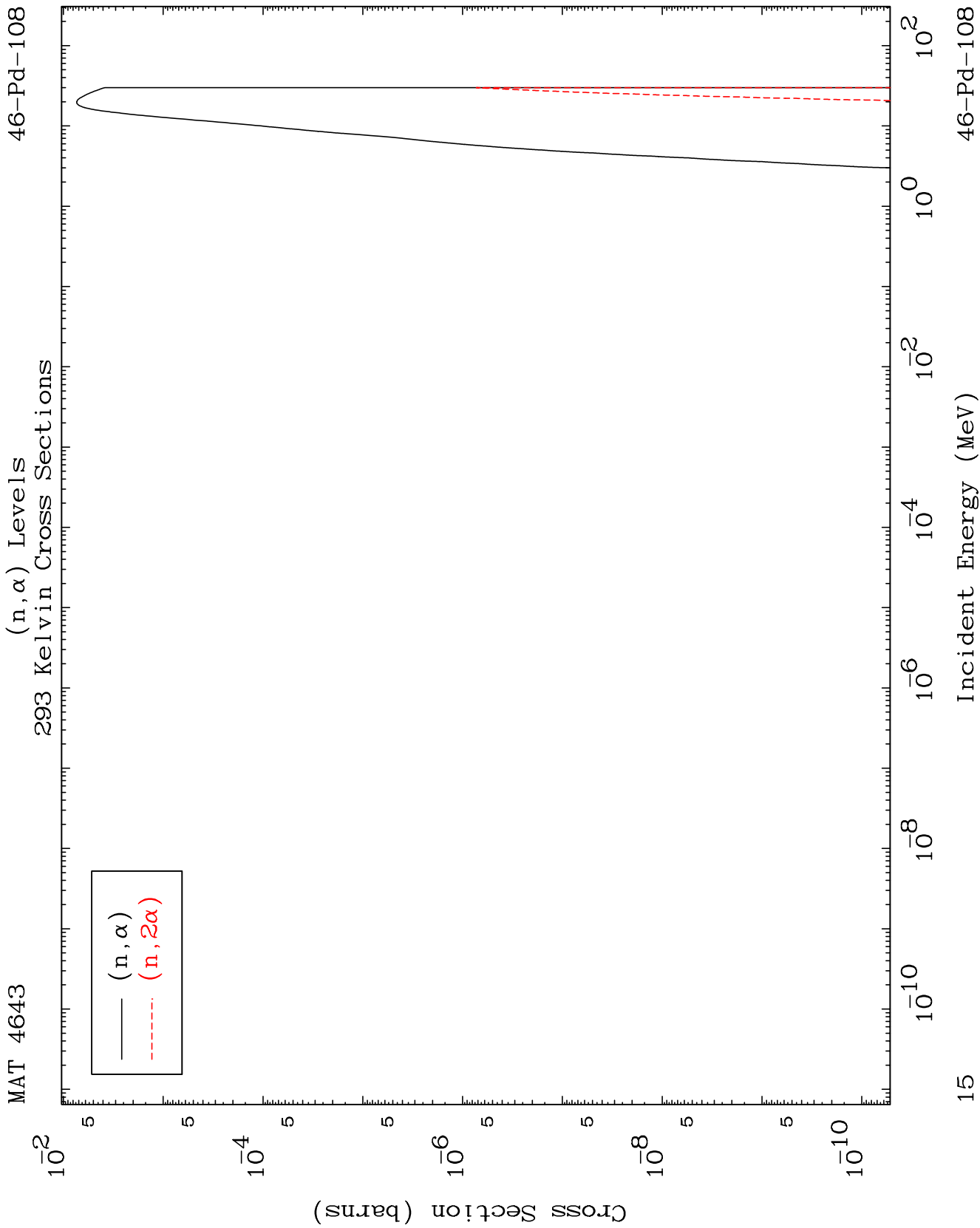
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Incident Energy (MeV)

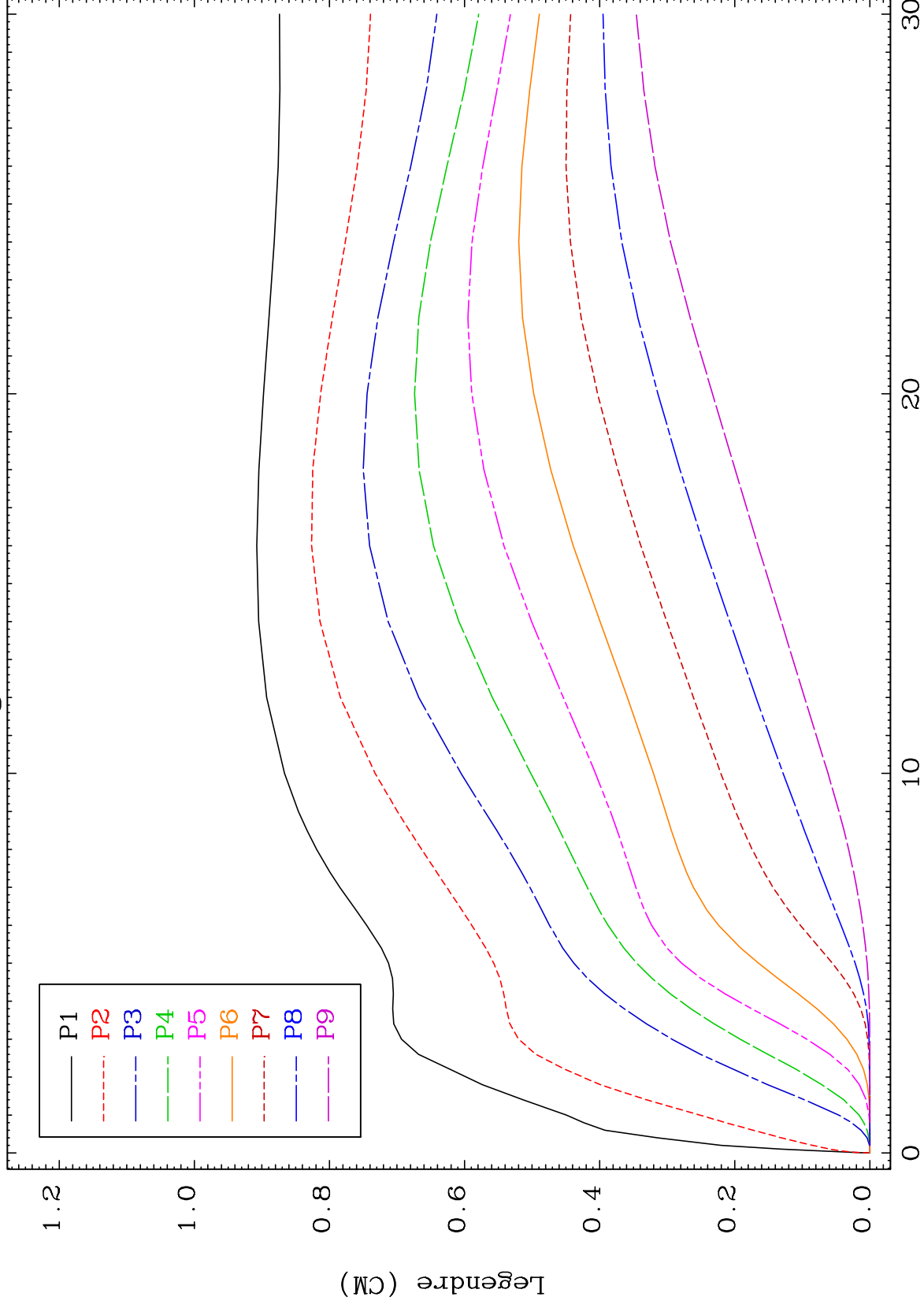
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MAT 4643

Elastic Legendre Coefficients

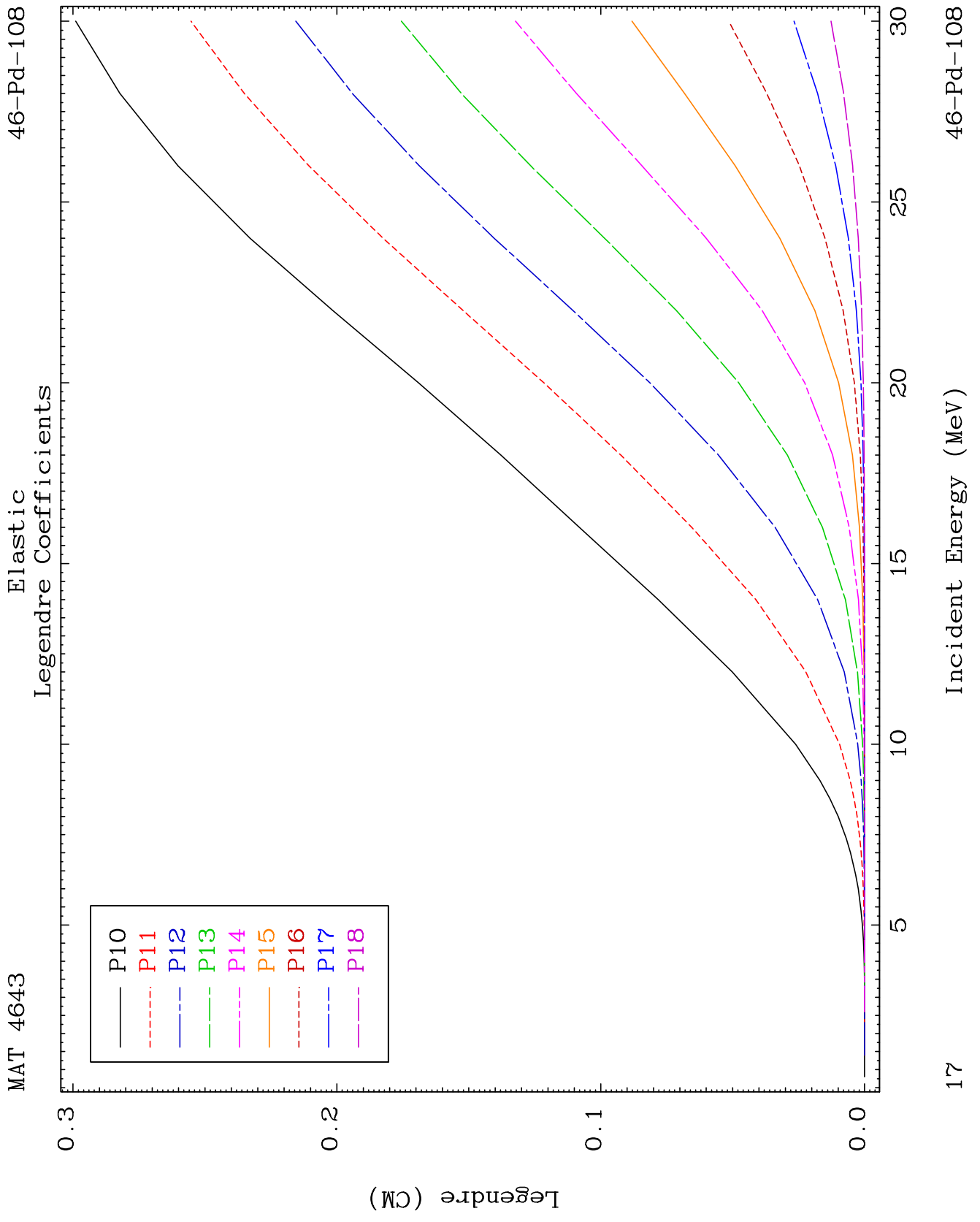
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16

Incident Energy (MeV)

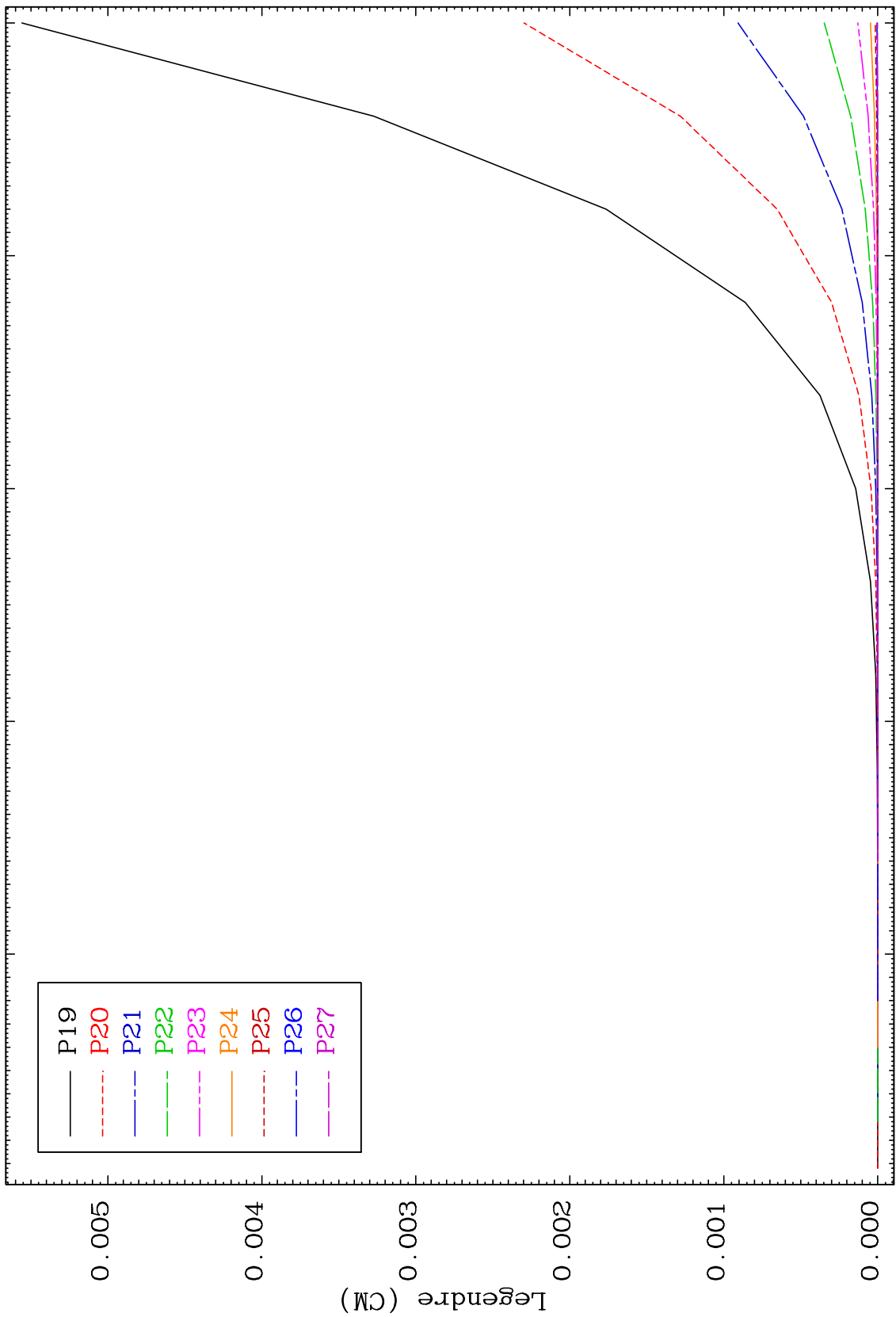
46-Pd-108



MAT 4643

Elastic Legendre Coefficients

46-Pd-108



18

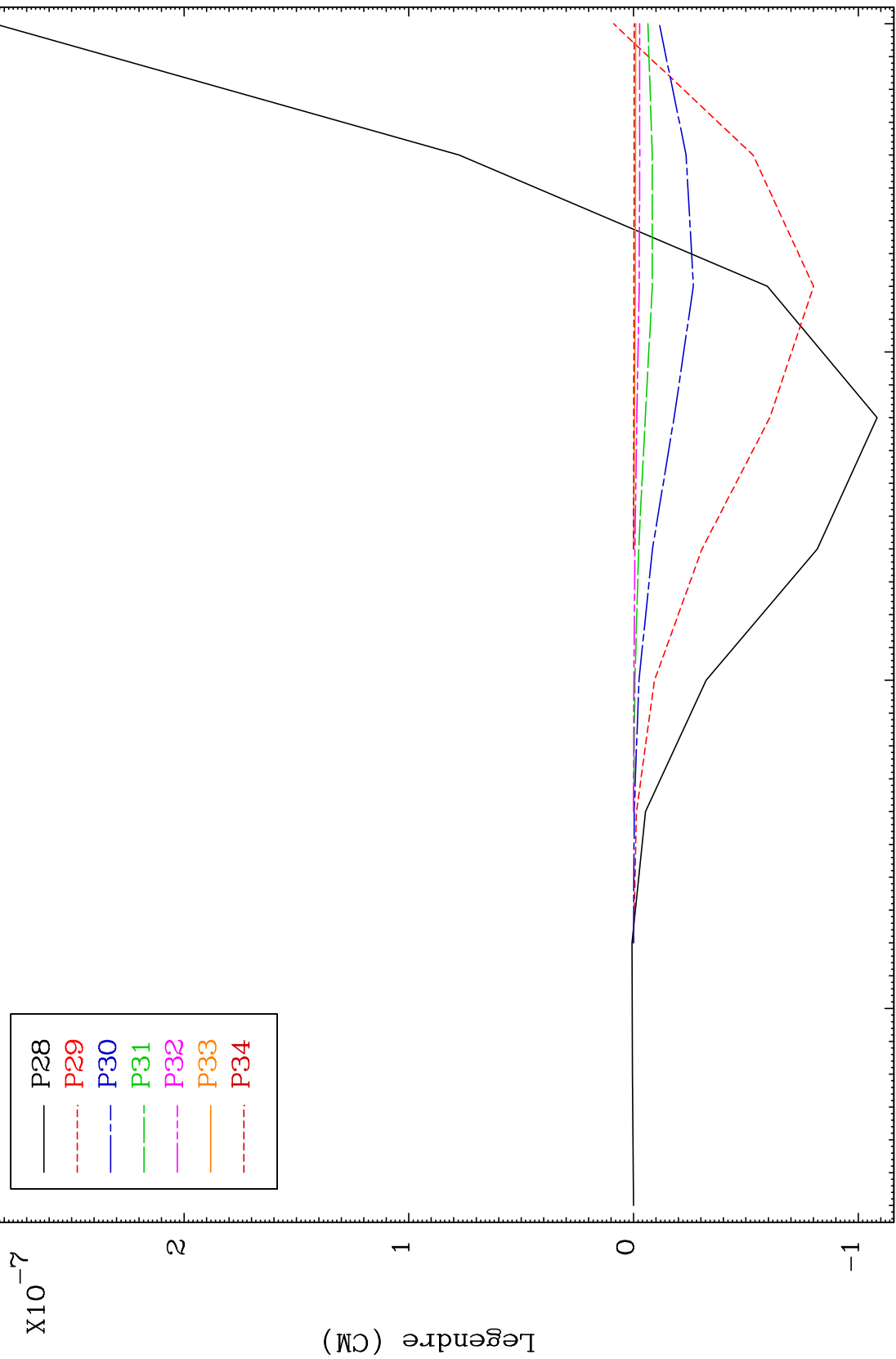
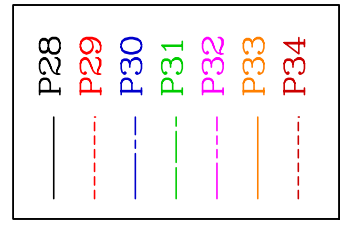
Incident Energy (MeV)

46-Pd-108

MAT 4643

Elastic Legendre Coefficients

46-Pd-108



19

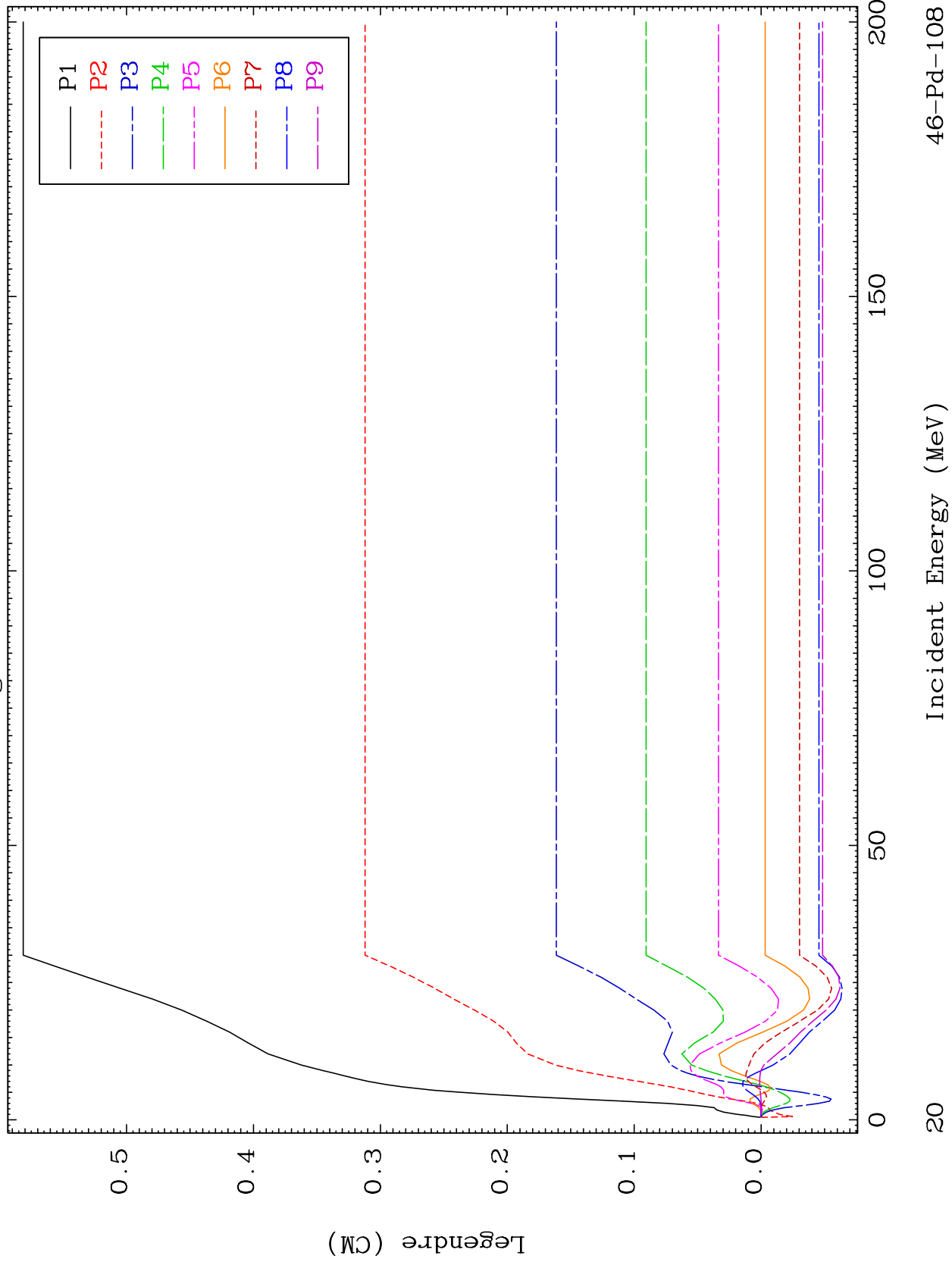
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

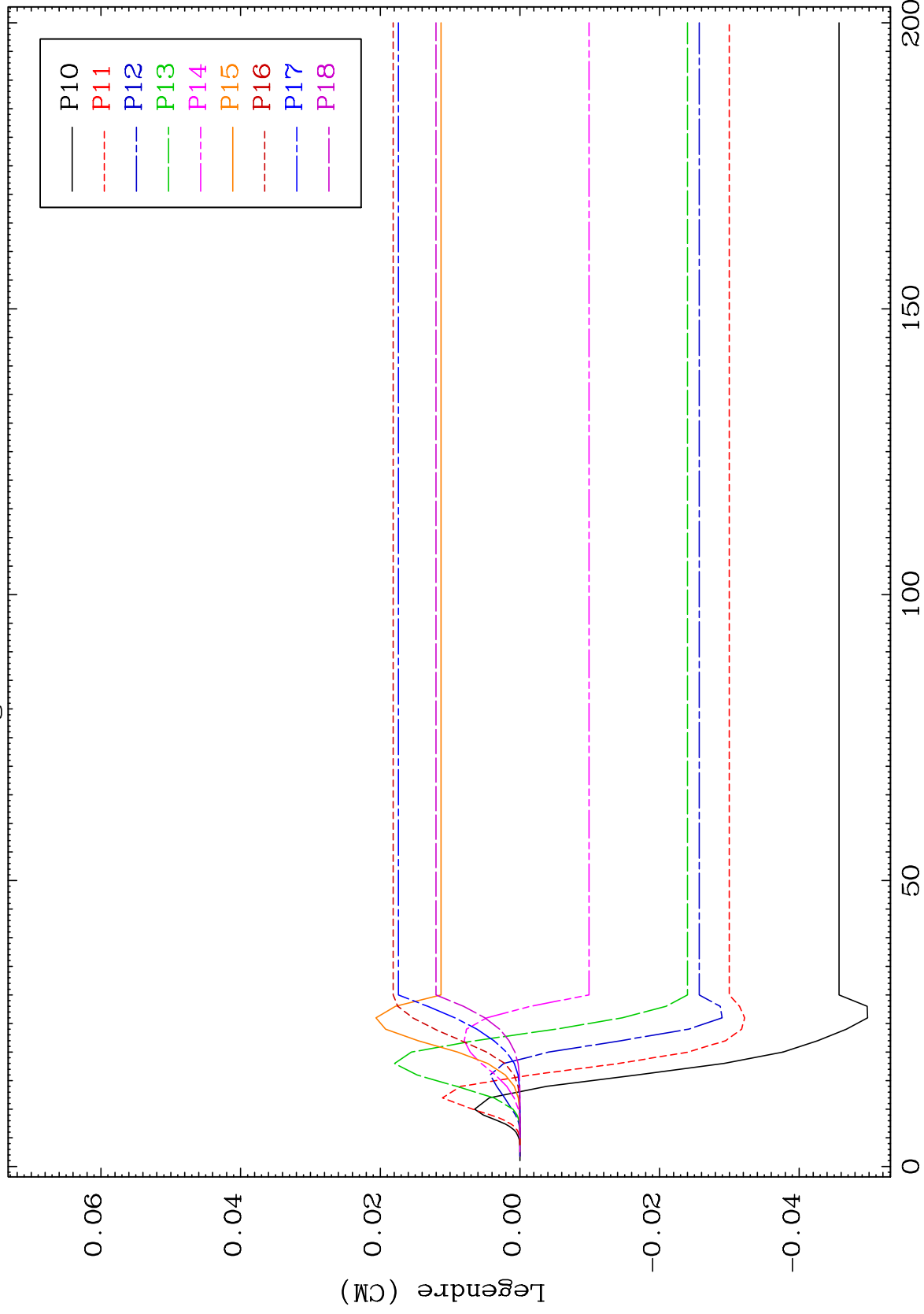
46-Pd-108



MAT 4643

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

46-Pd-108



21

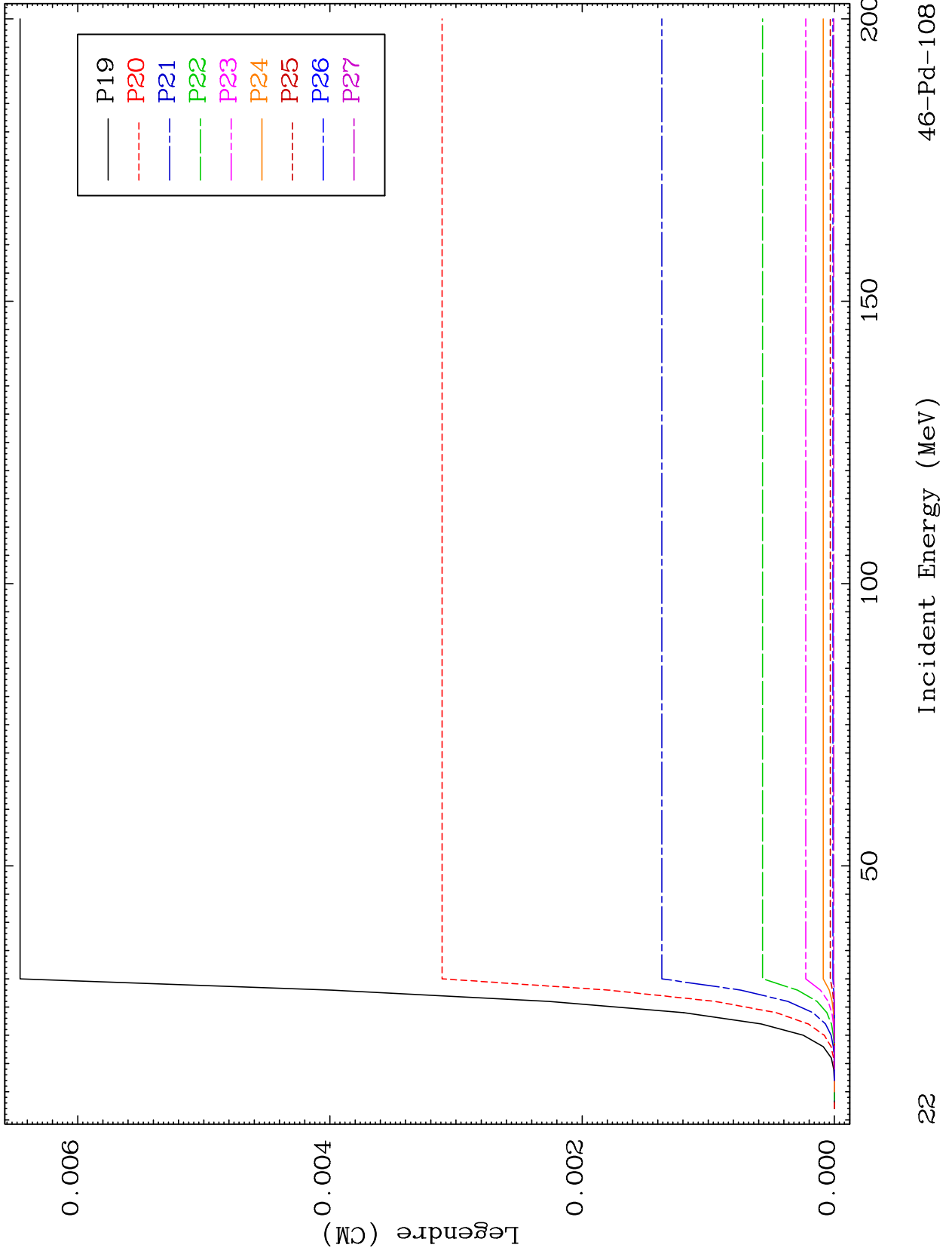
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



22

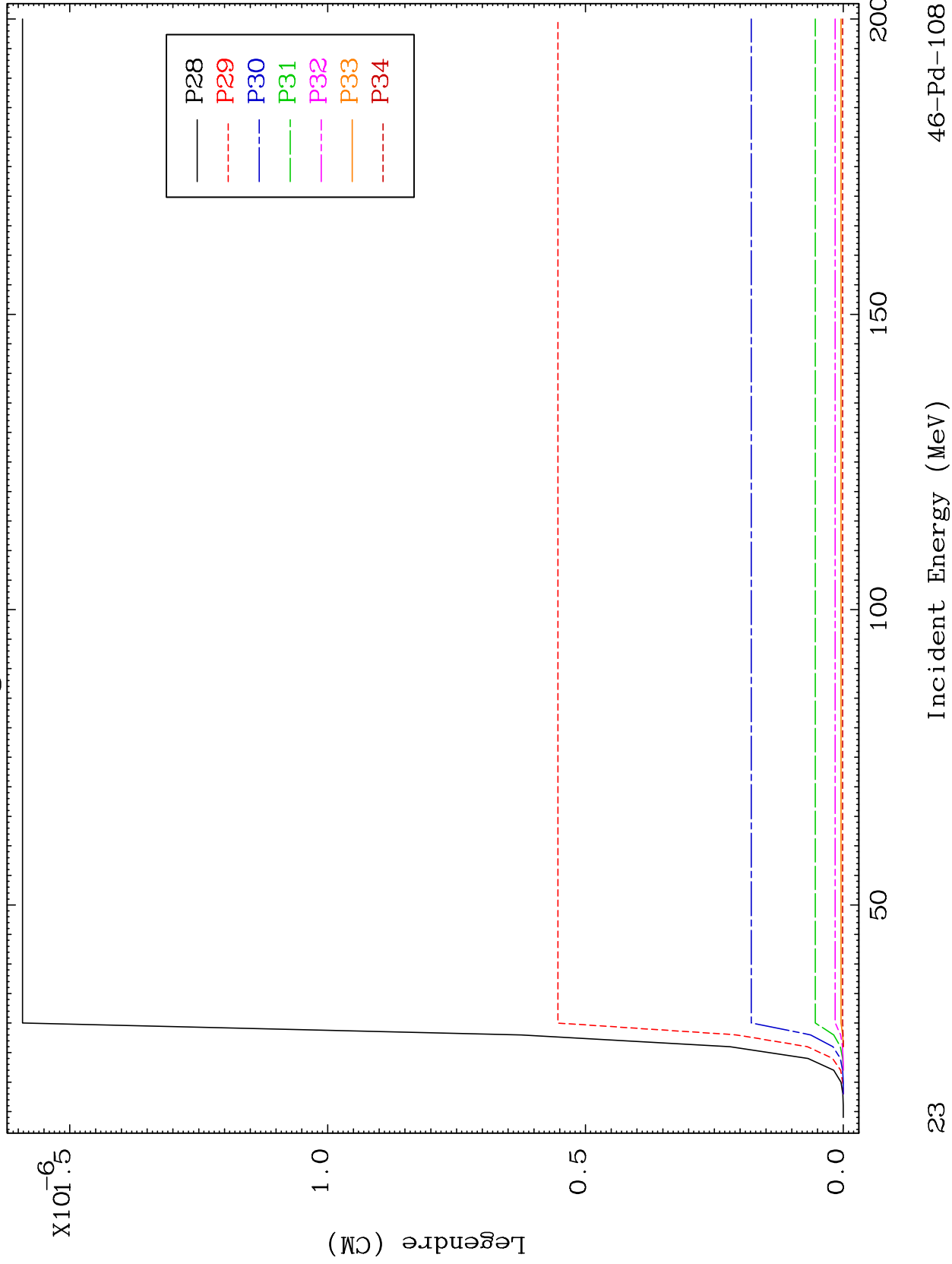
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108

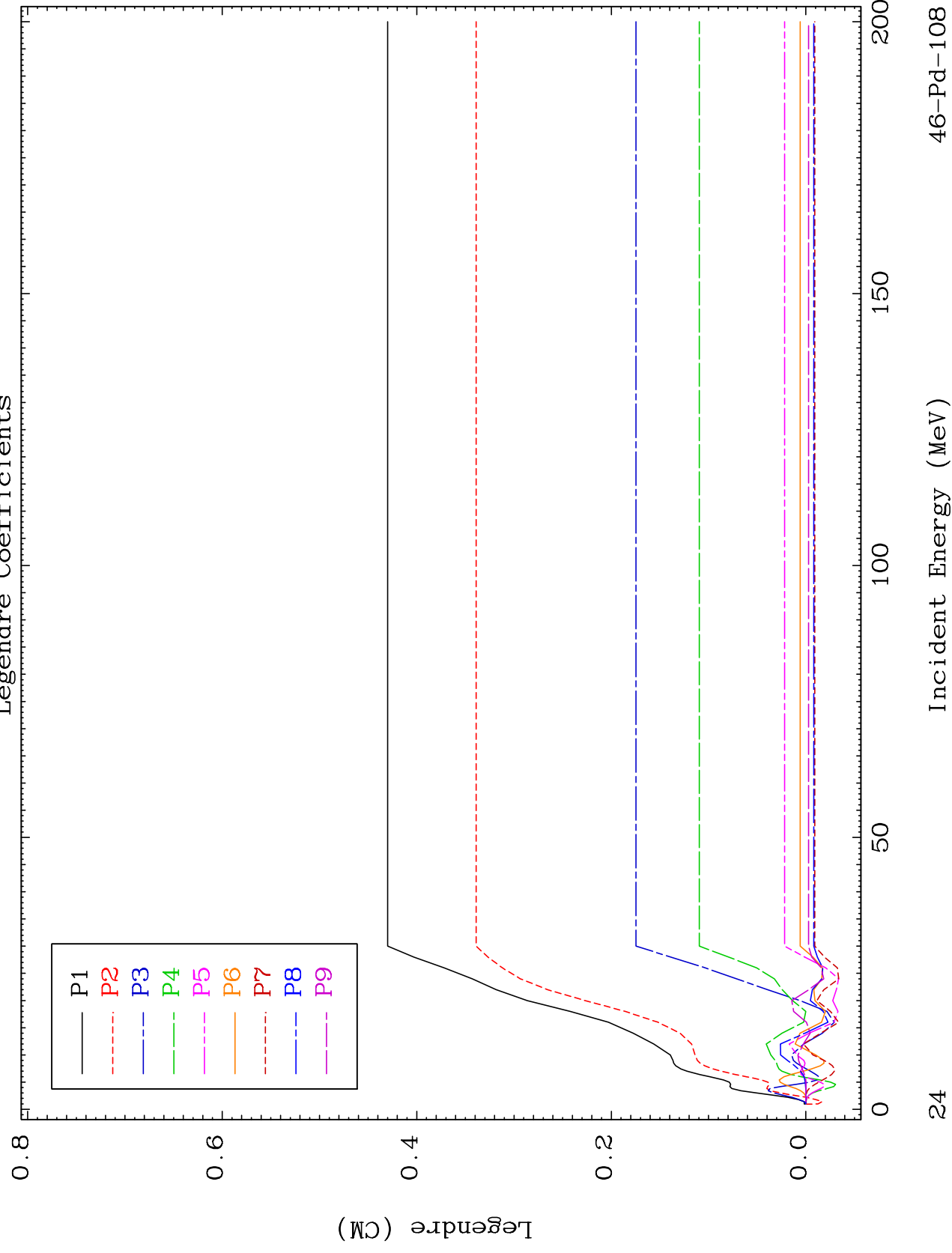


23

MAT 4643

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

46-Pd-108



24

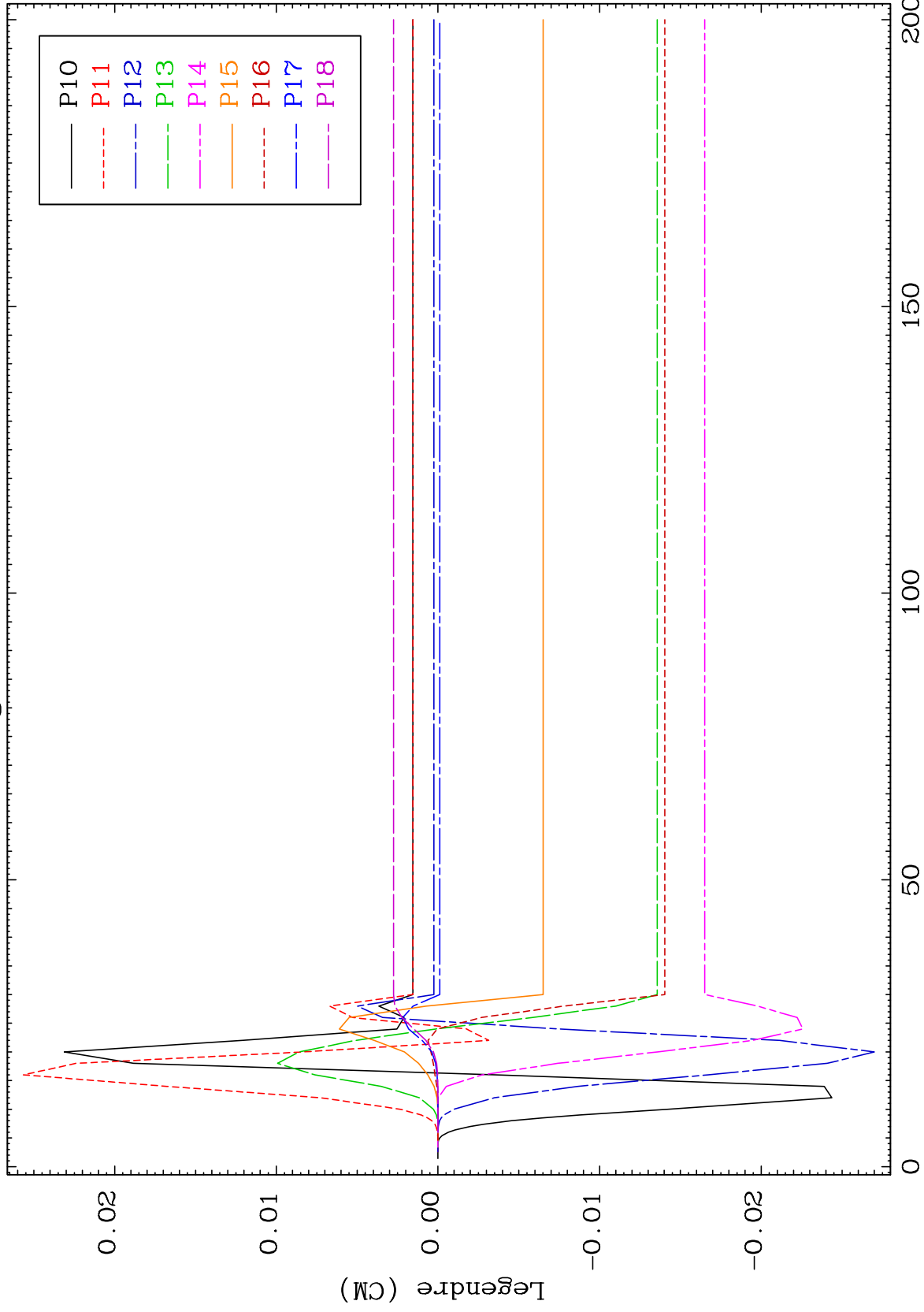
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

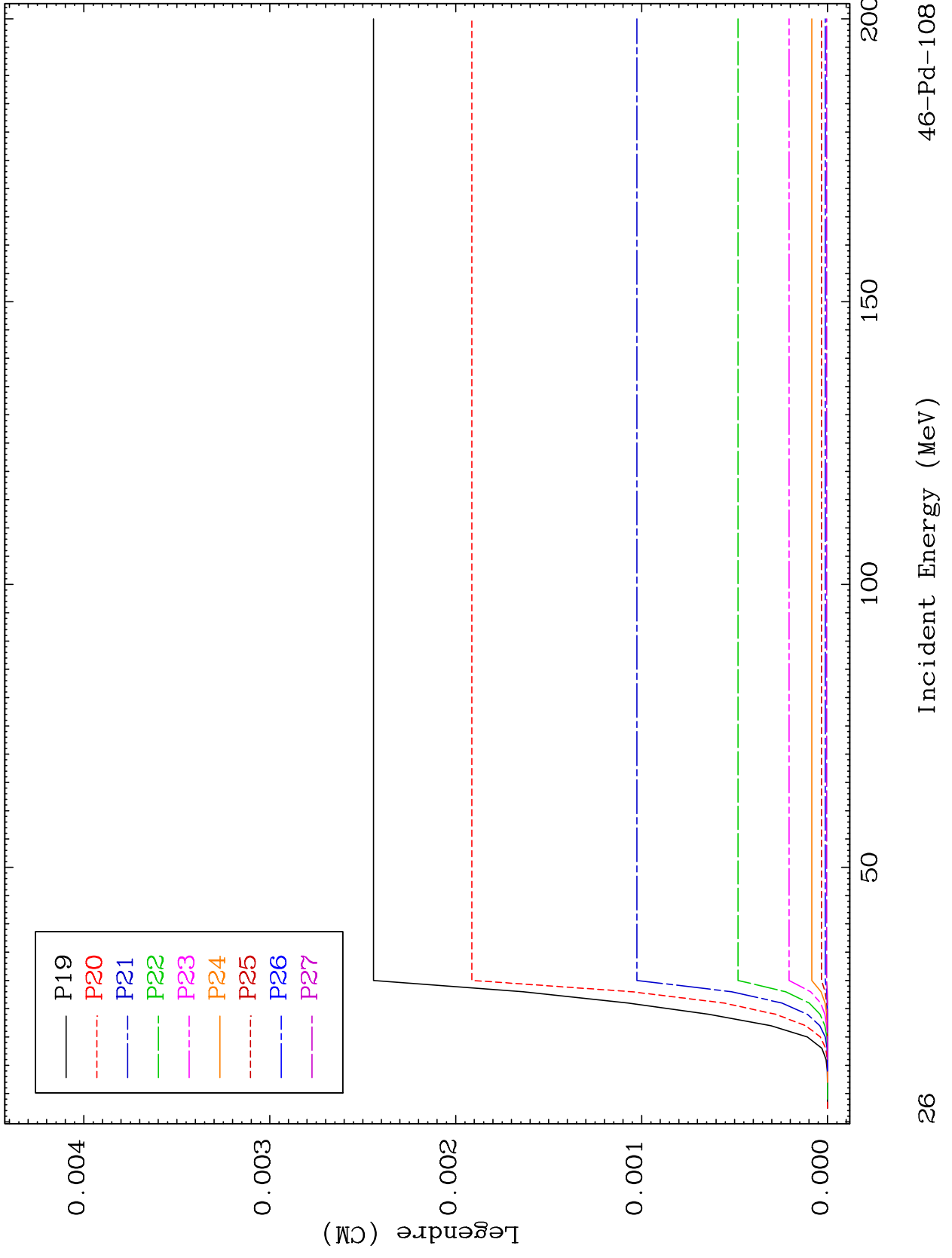
46-Pd-108



25

Incident Energy (MeV)

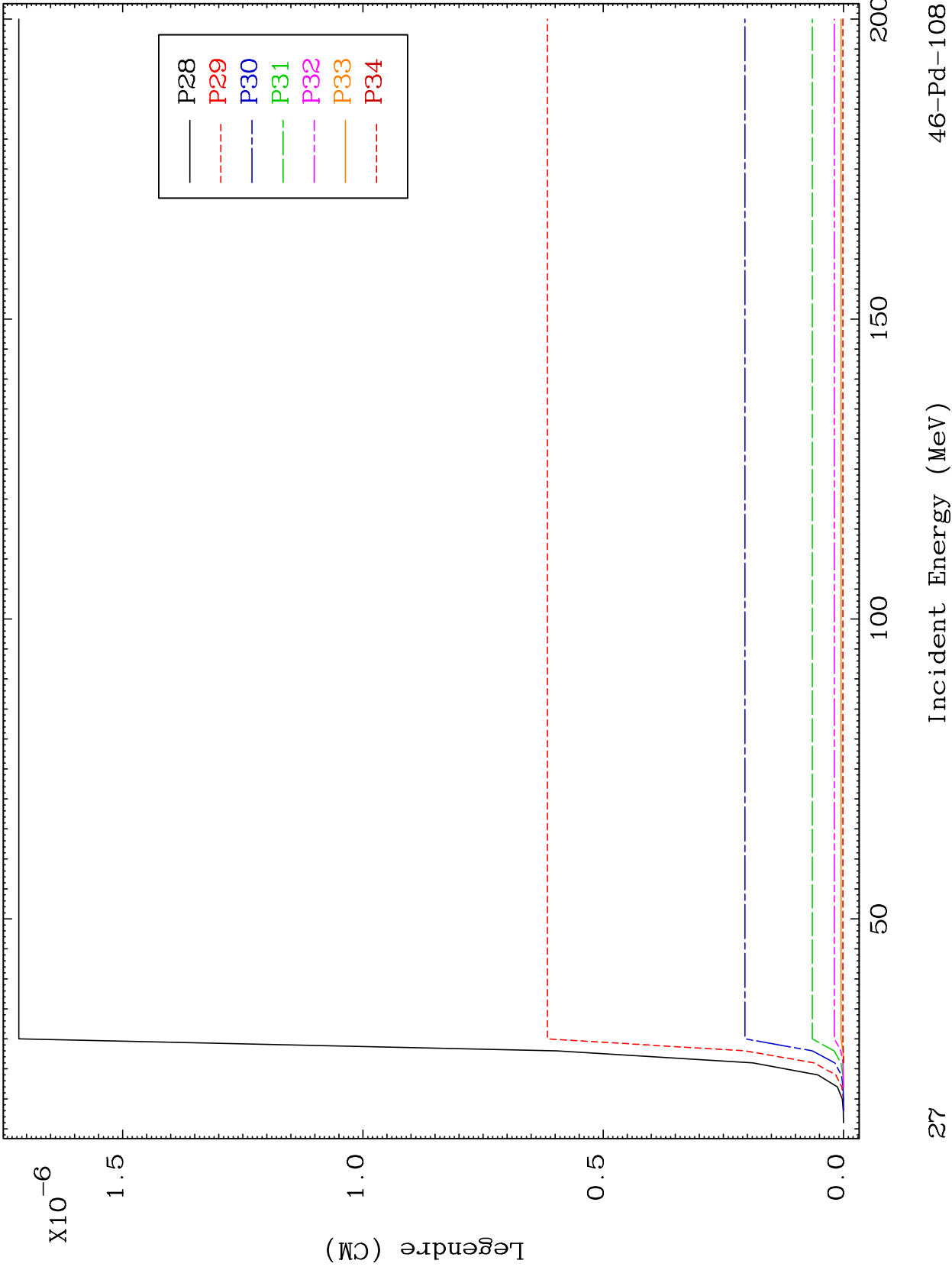
46-Pd-108



MAT 4643

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

46-Pd-108



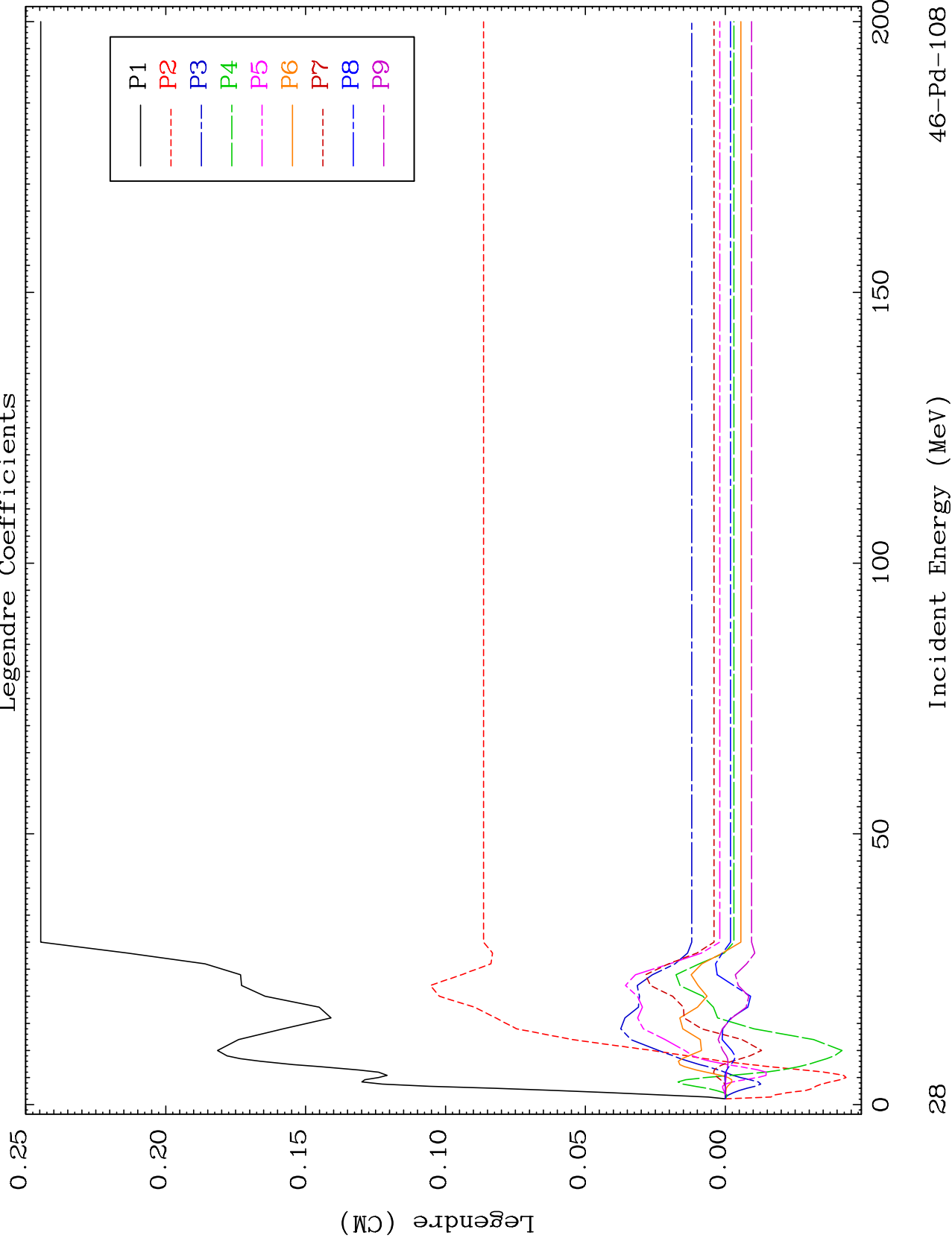
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MAT 4643

MT= 53 (n,n') Level

46-Pd-108

Legendre Coefficients



46-Pd-108

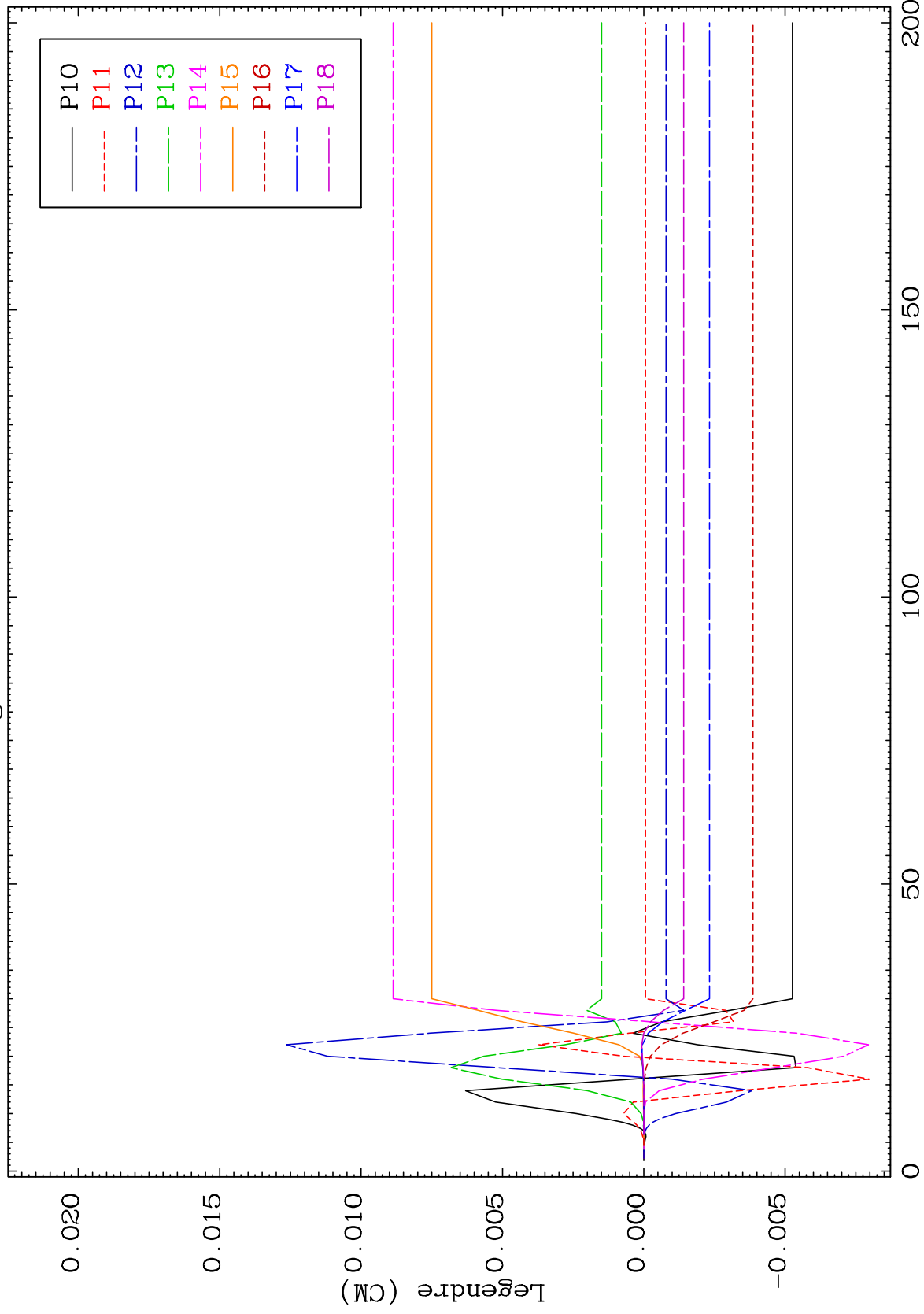
Incident Energy (MeV)

28

MAT 4643

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

46-Pd-108



29

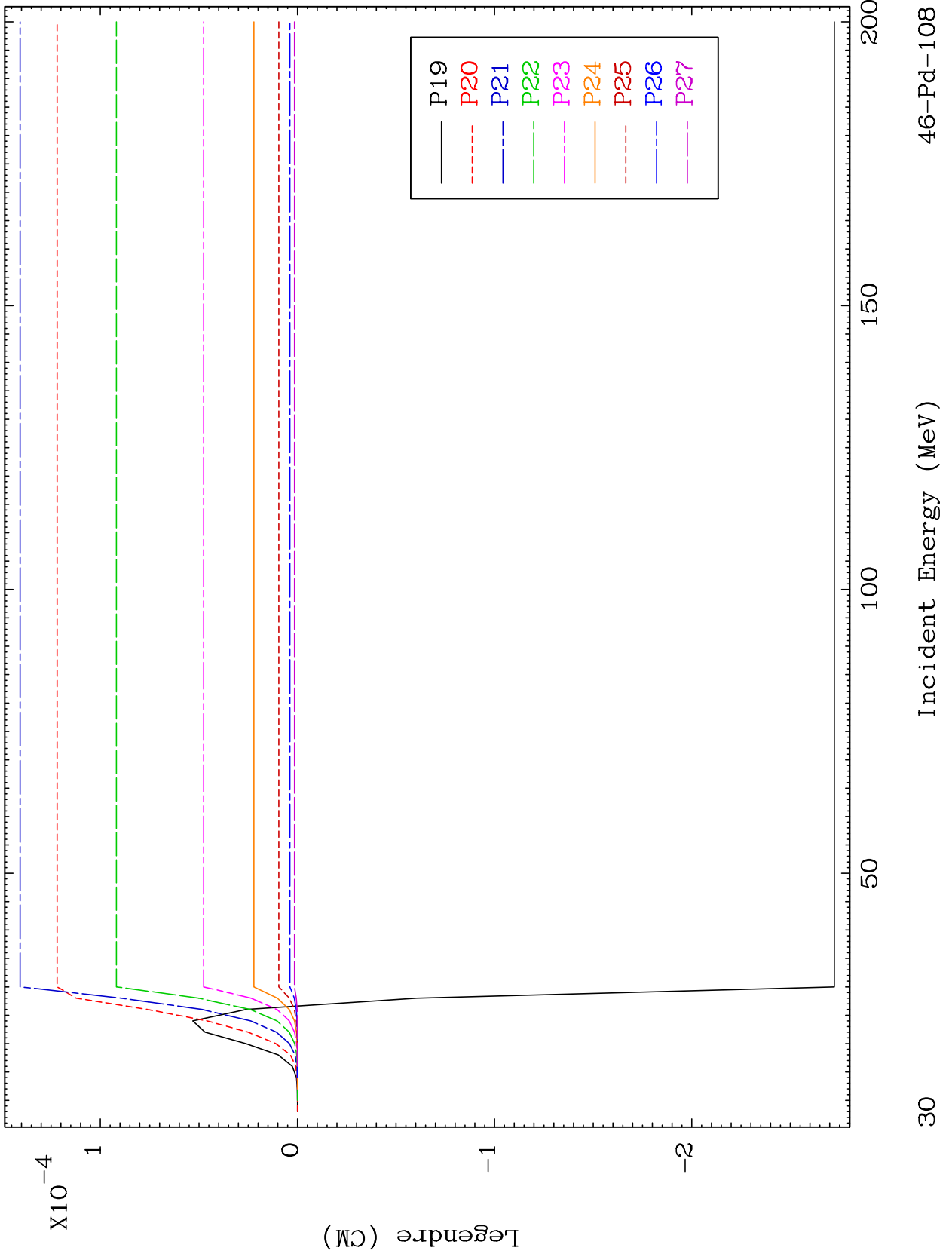
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

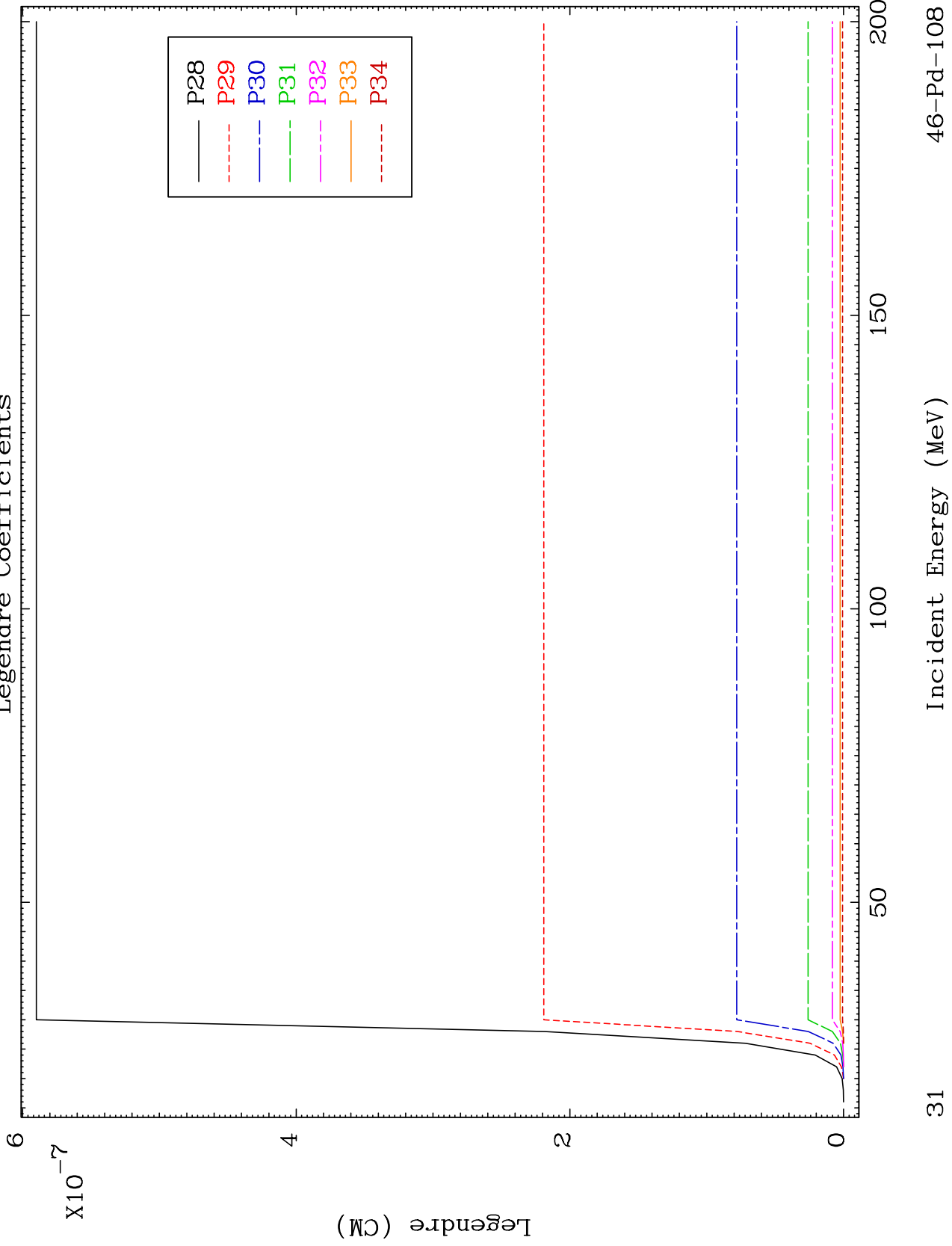
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MAT 4643

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

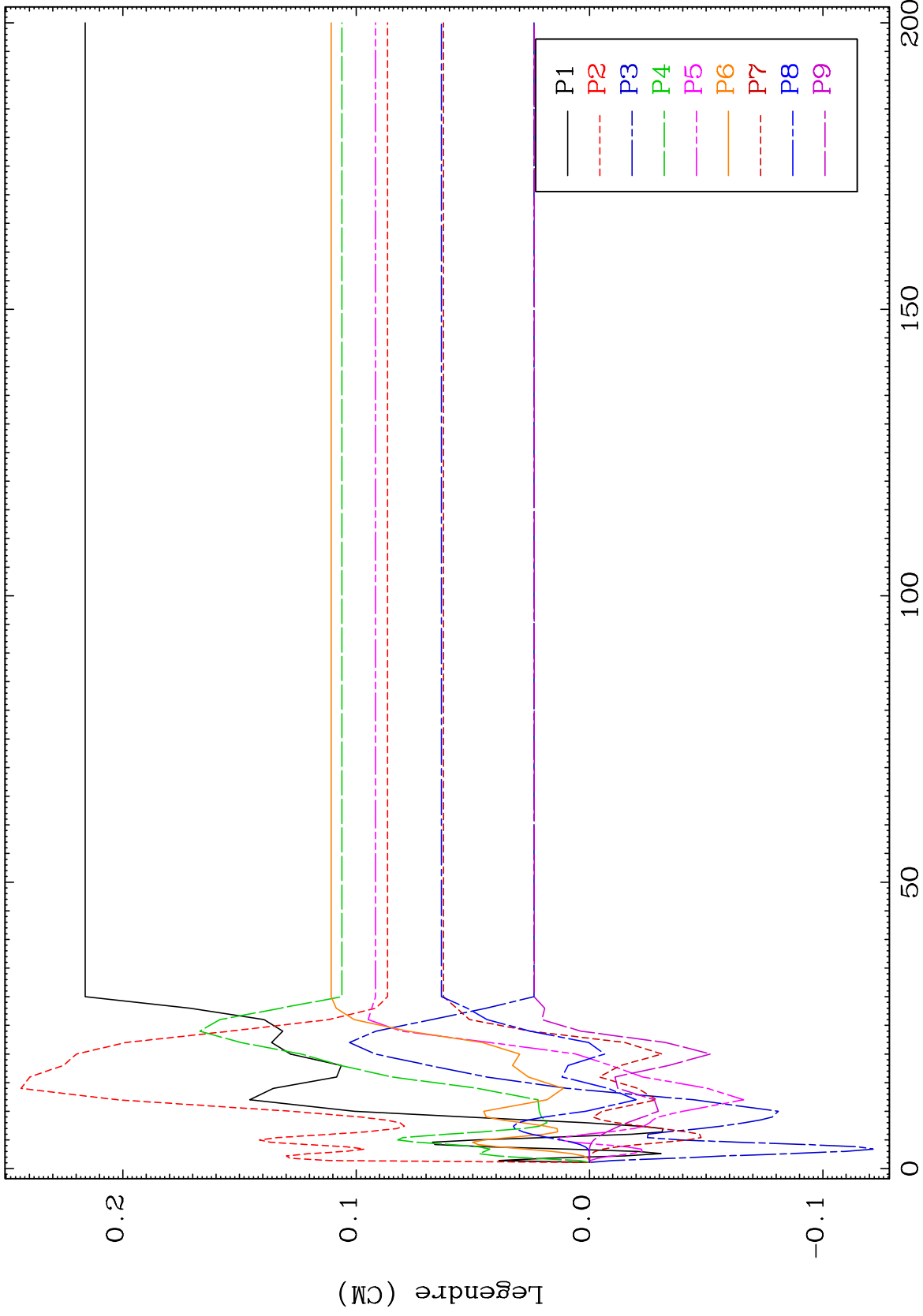
46-Pd-108



MAT 4643

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

46-Pd-108



32

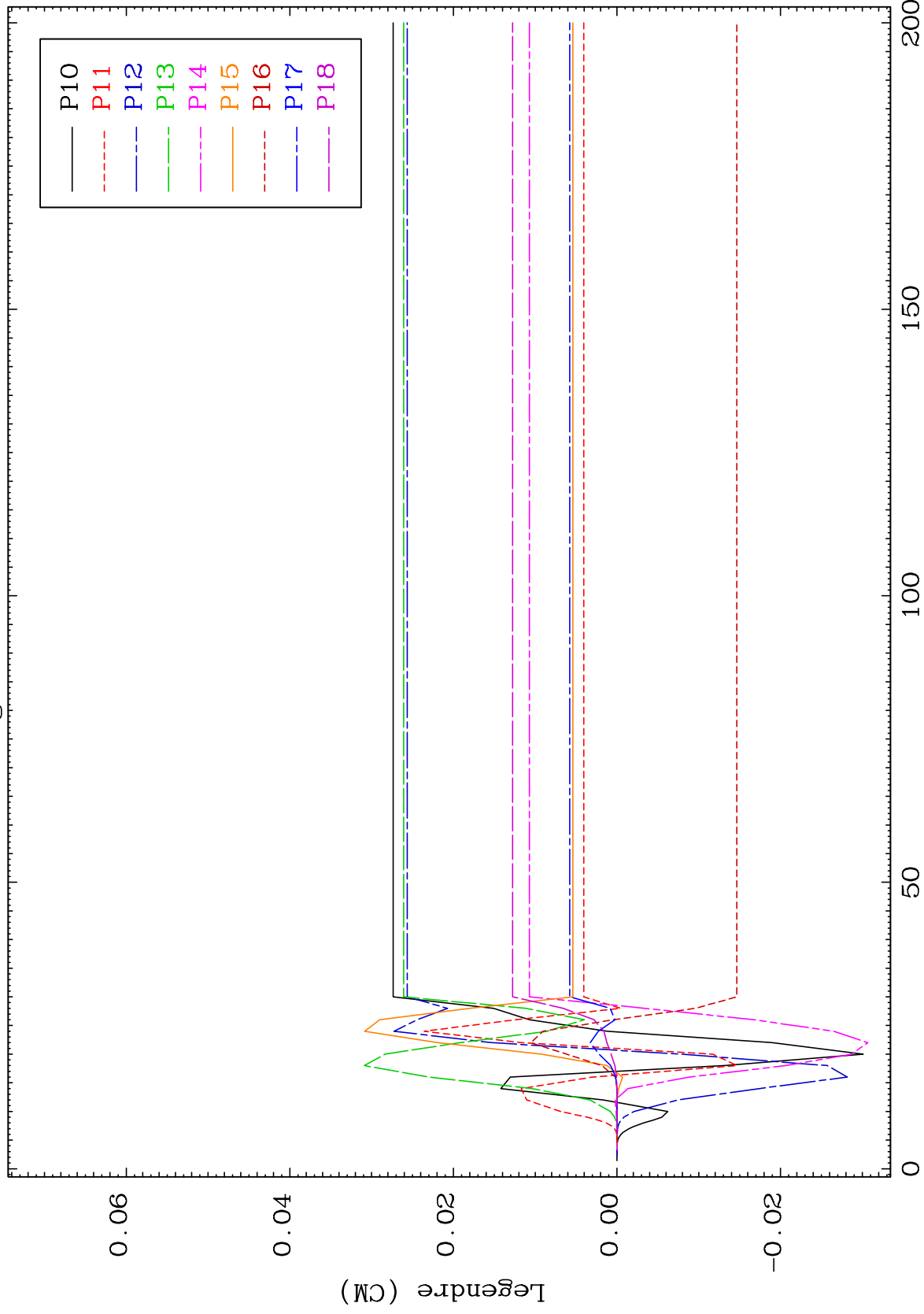
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



33

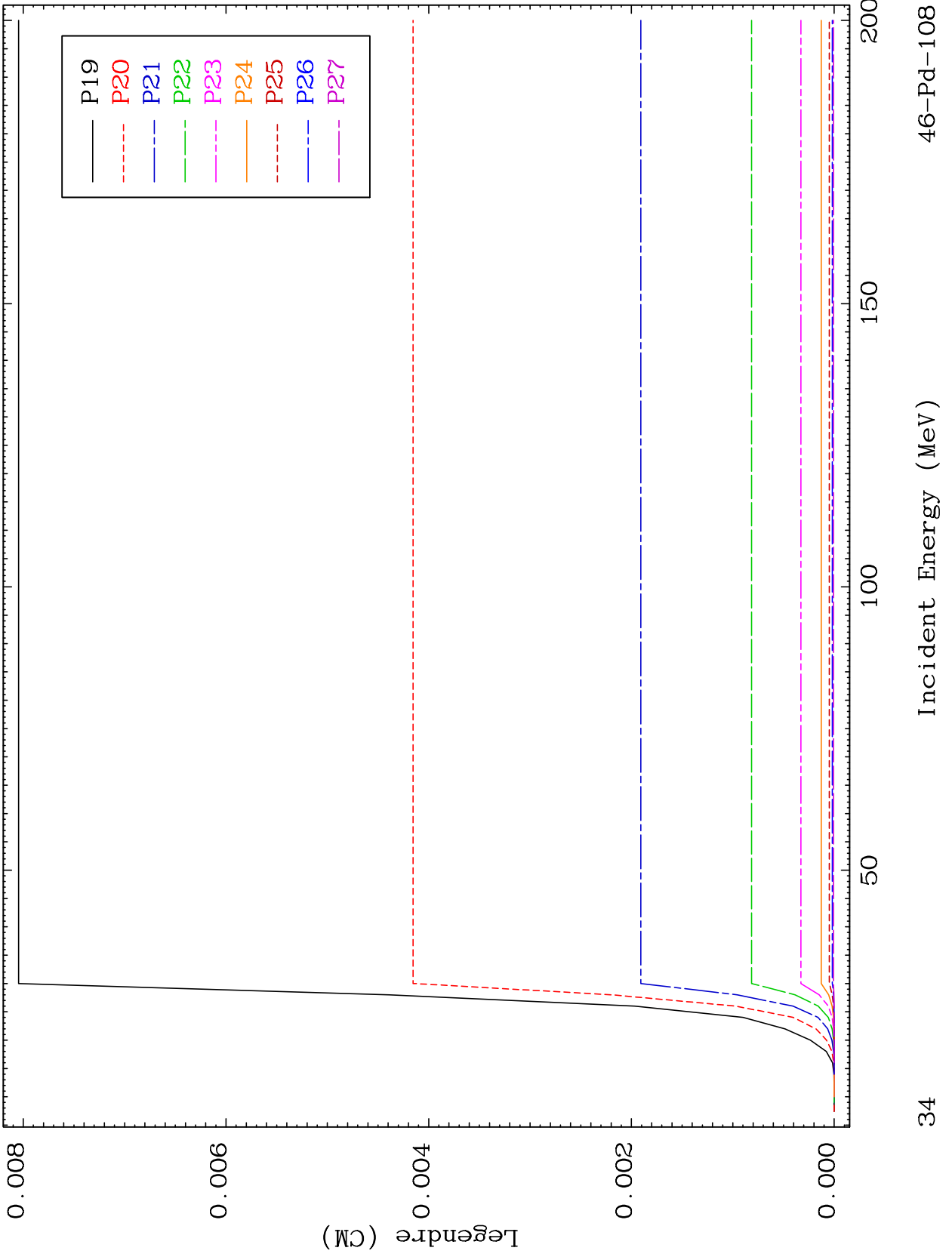
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



34

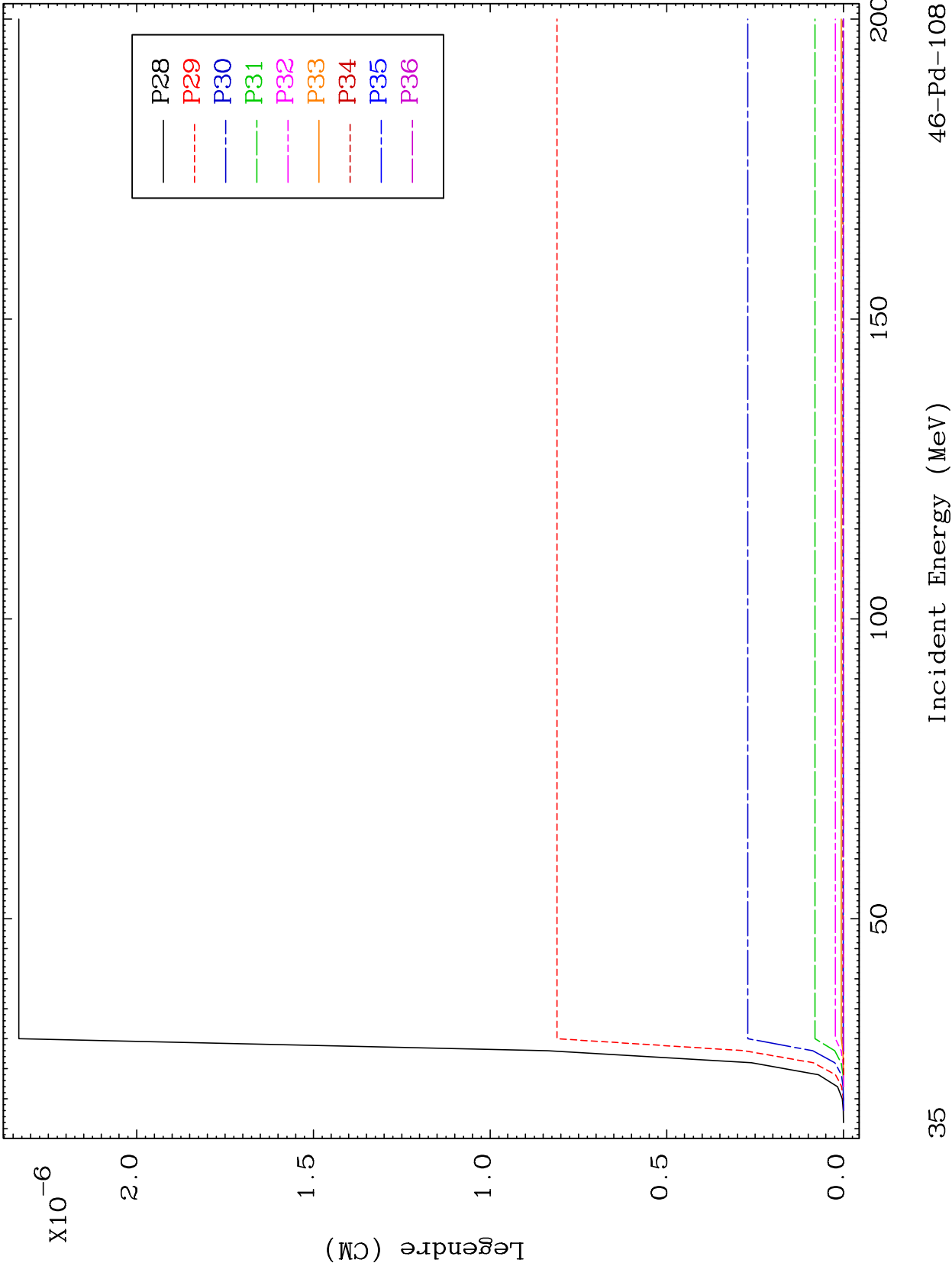
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

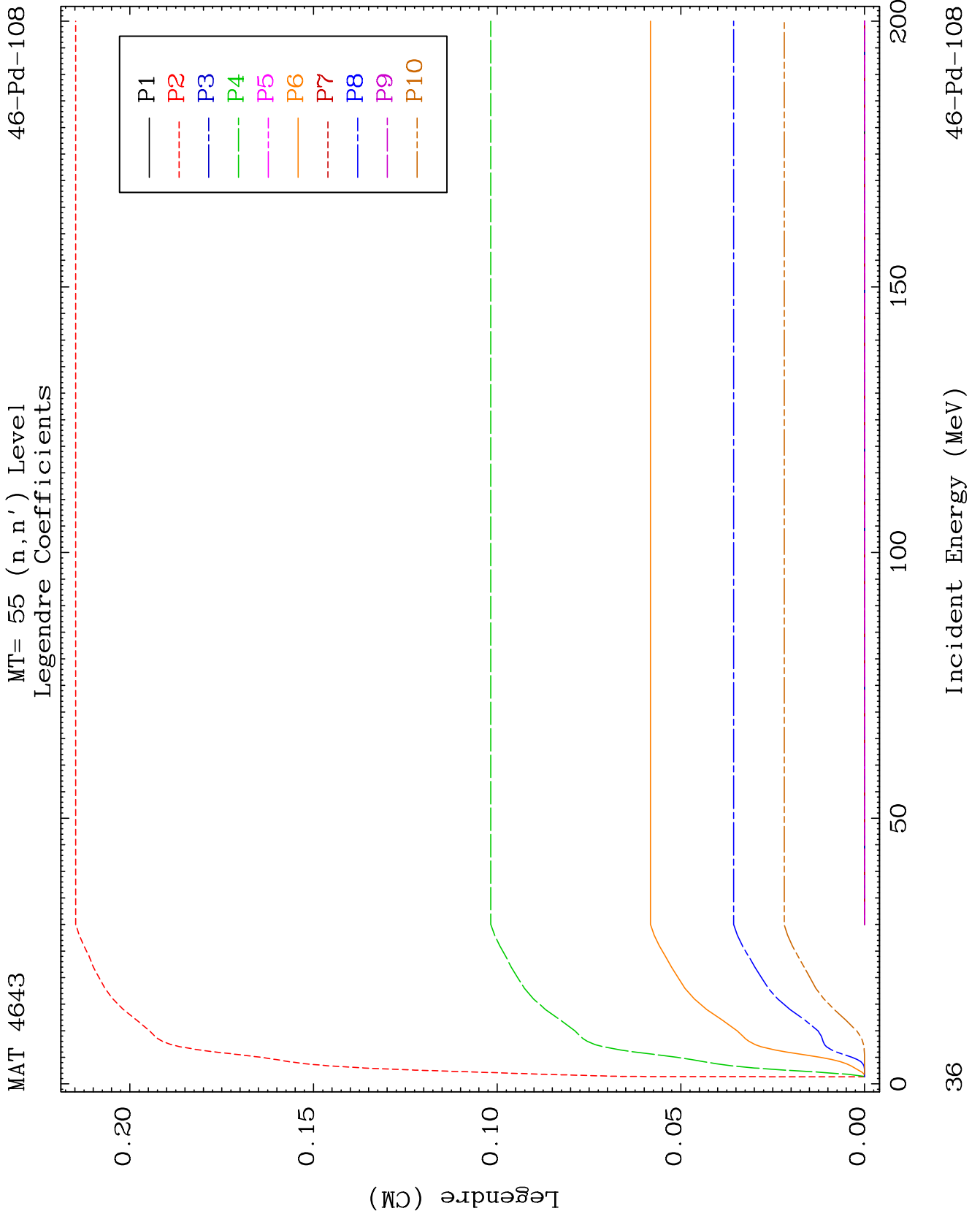
46-Pd-108



35

Incident Energy (MeV)

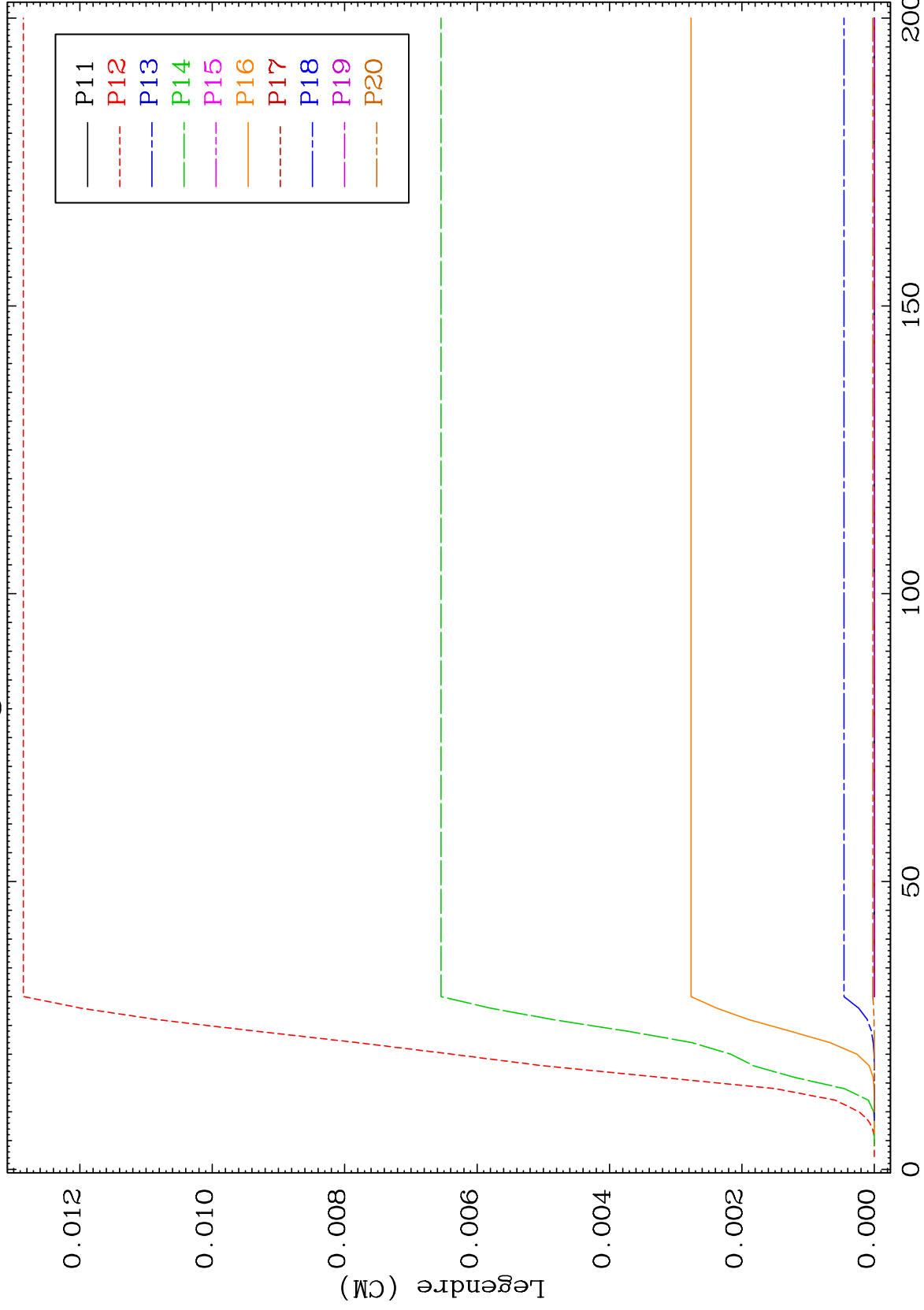
46-Pd-108



MAT 4643

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

46-Pd-108



37

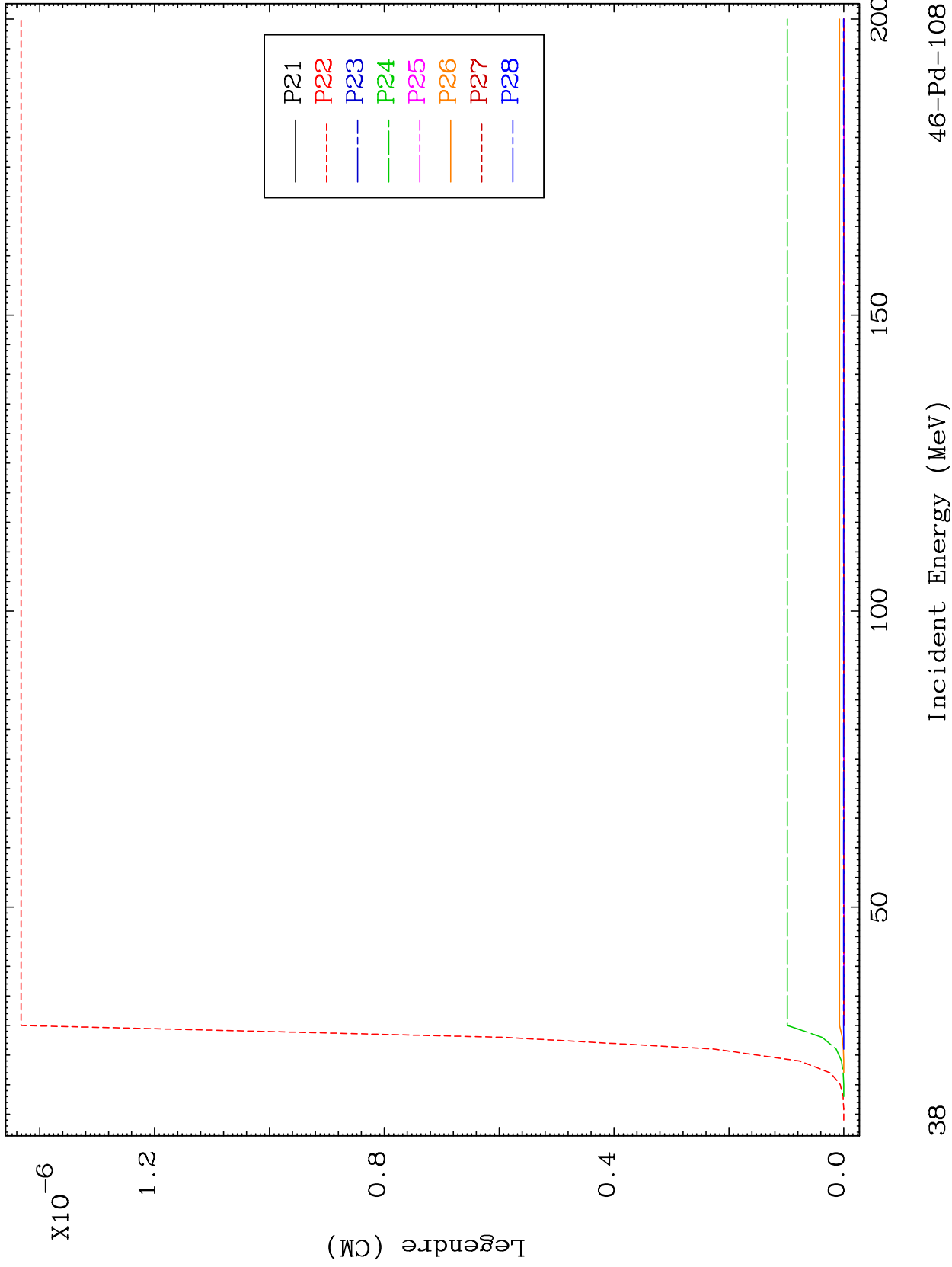
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



38

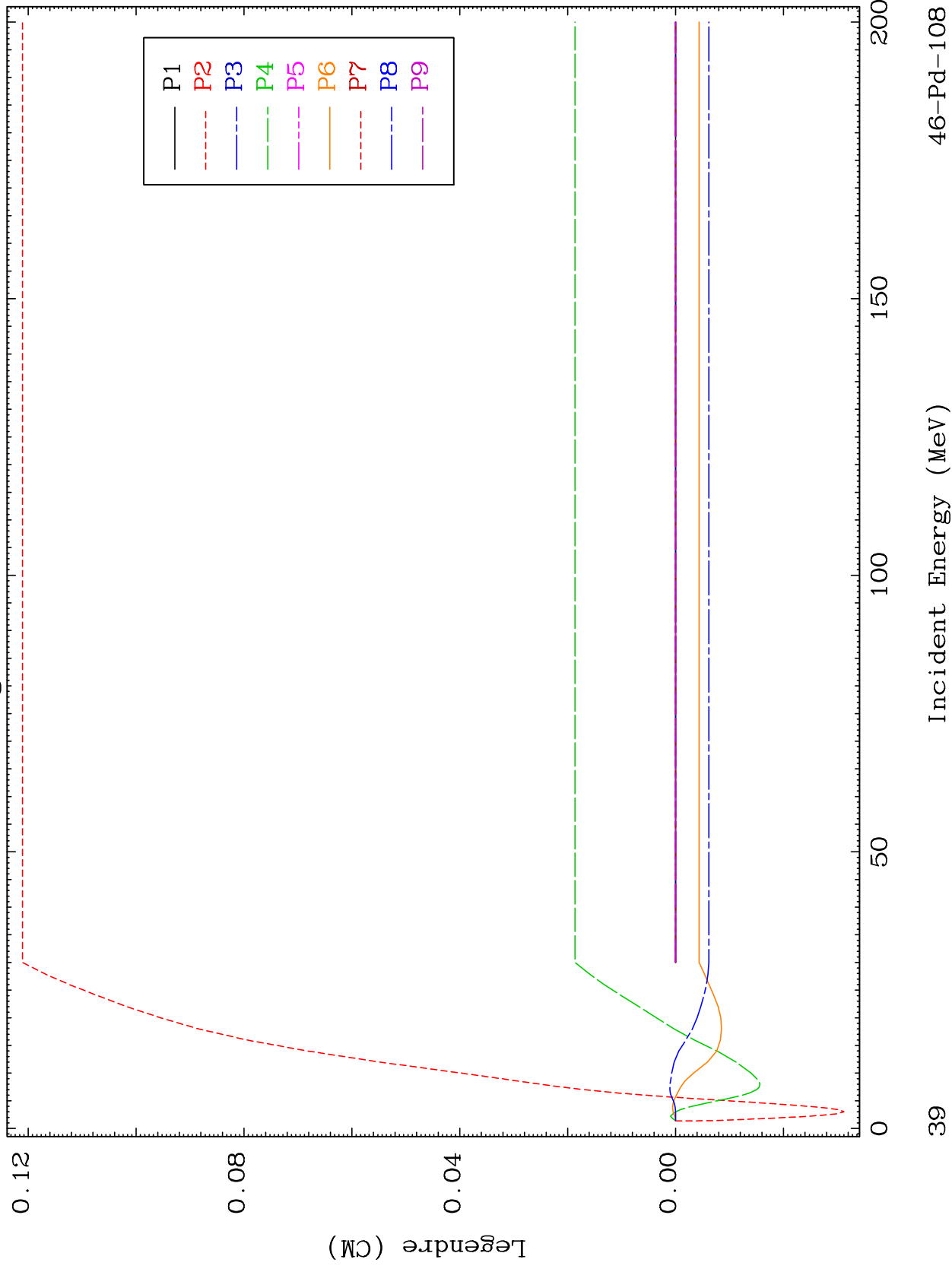
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



46-Pd-108

Incident Energy (MeV)

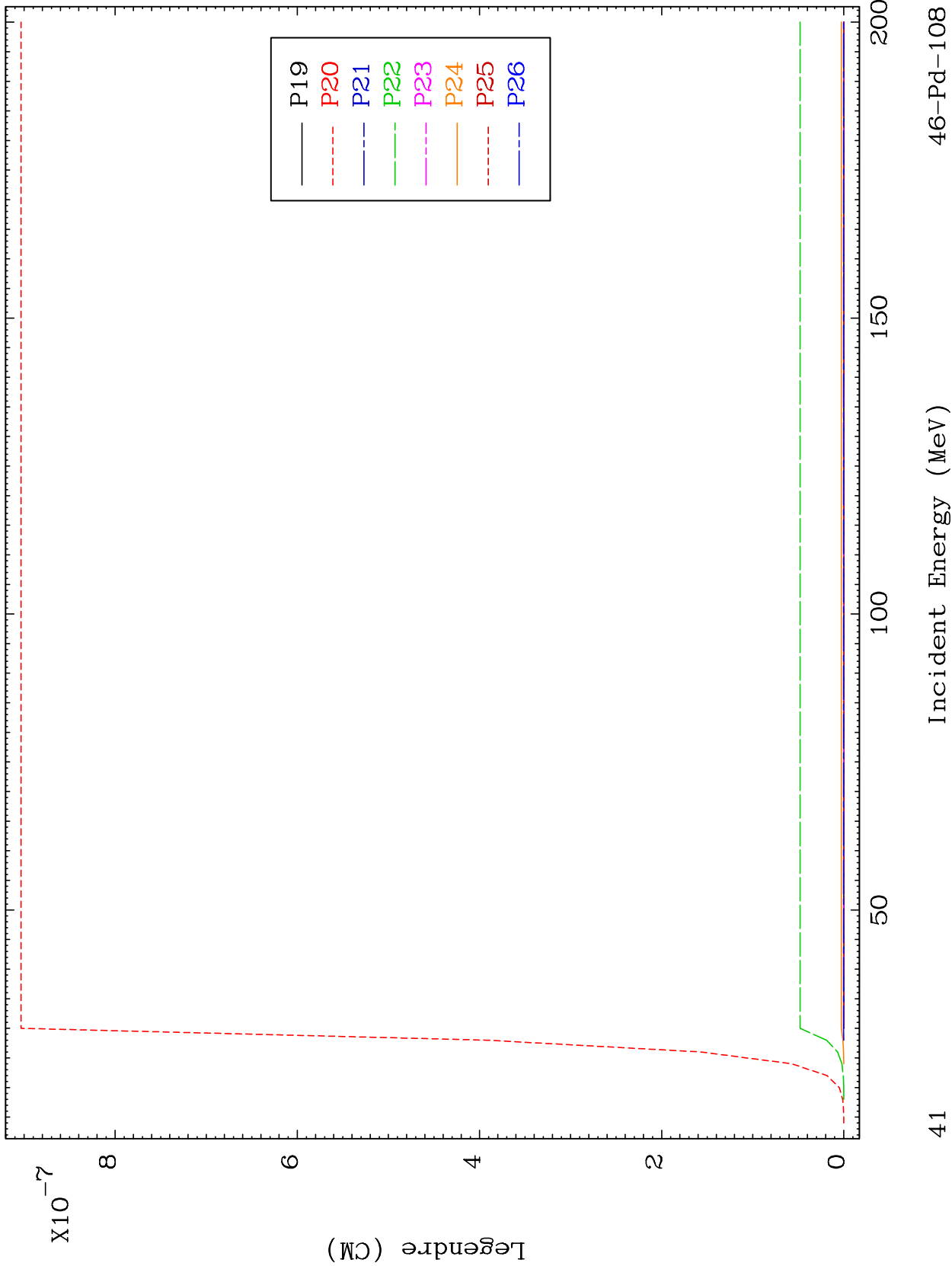
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MAT 4643

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

46-Pd-108



41

Incident Energy (MeV)

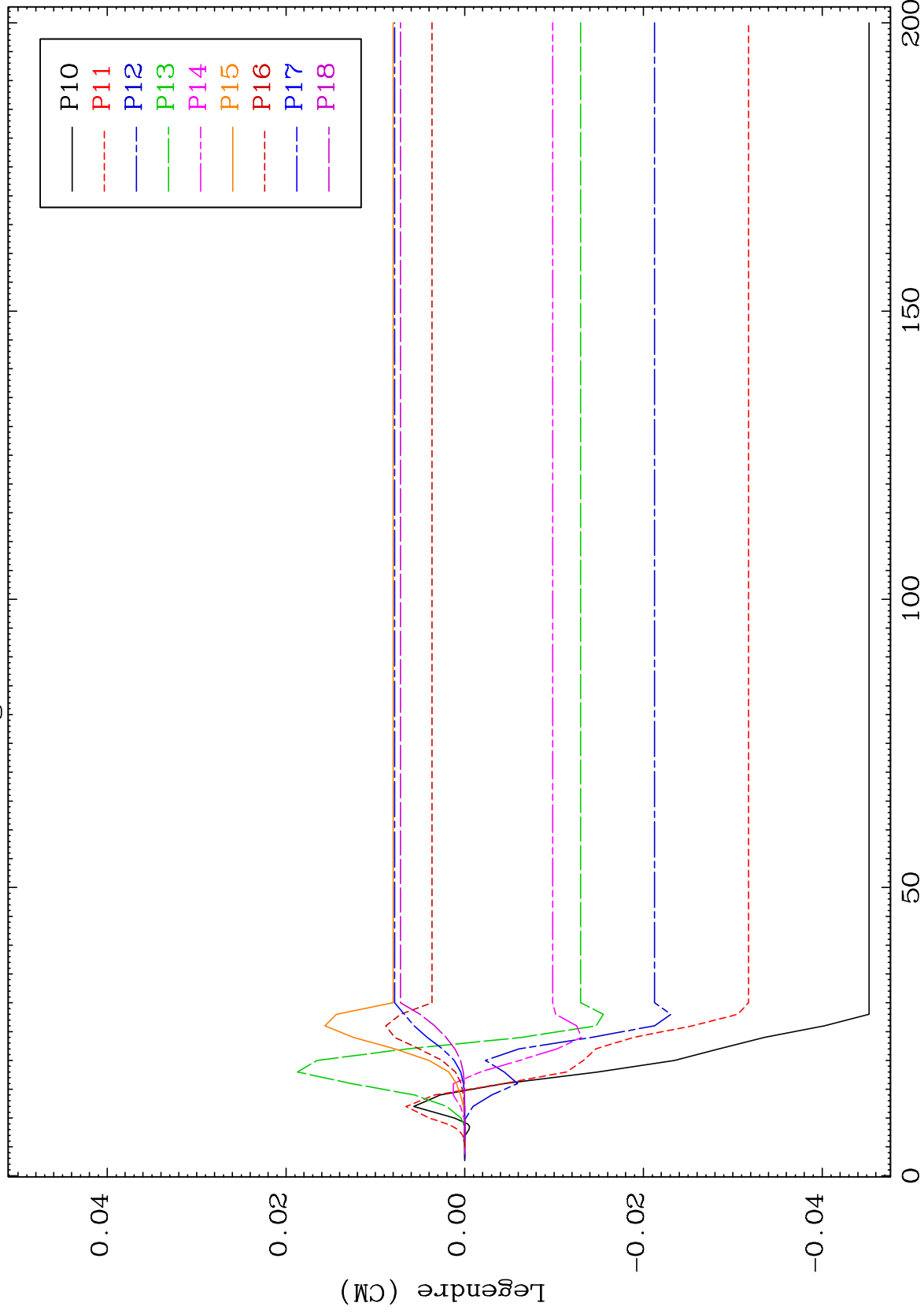
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MAT 4643

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

46-Pd-108



43

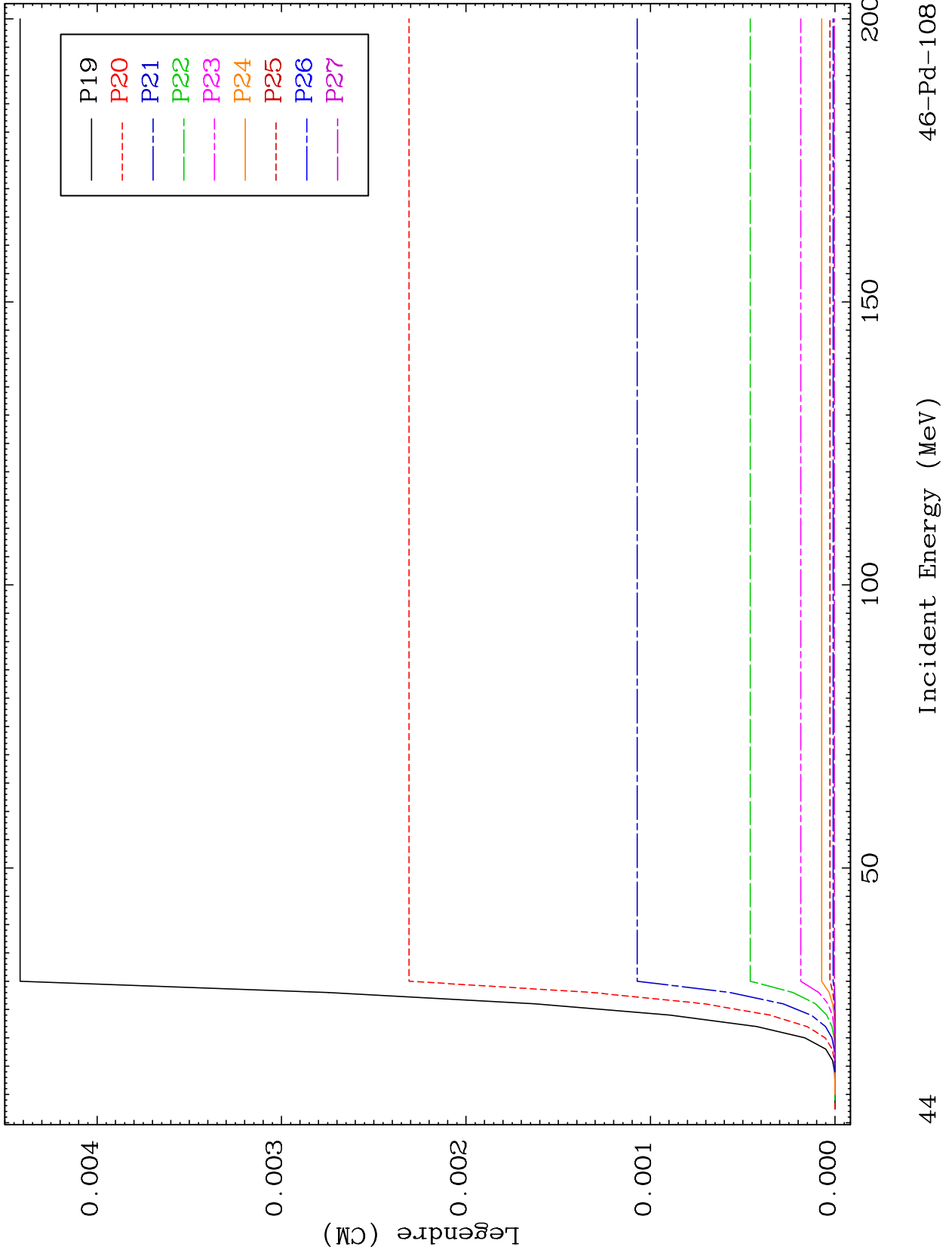
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



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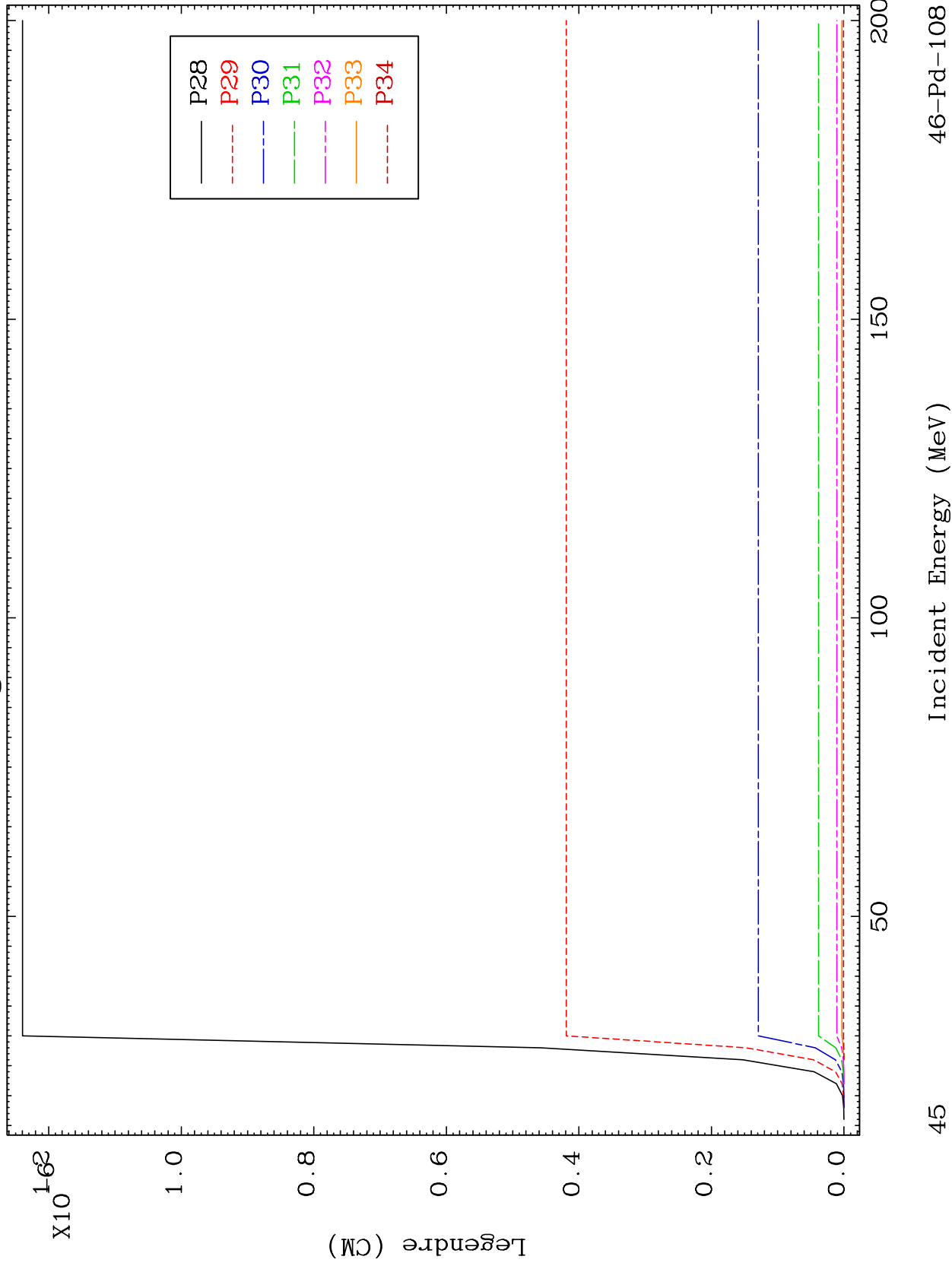
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



46-Pd-108

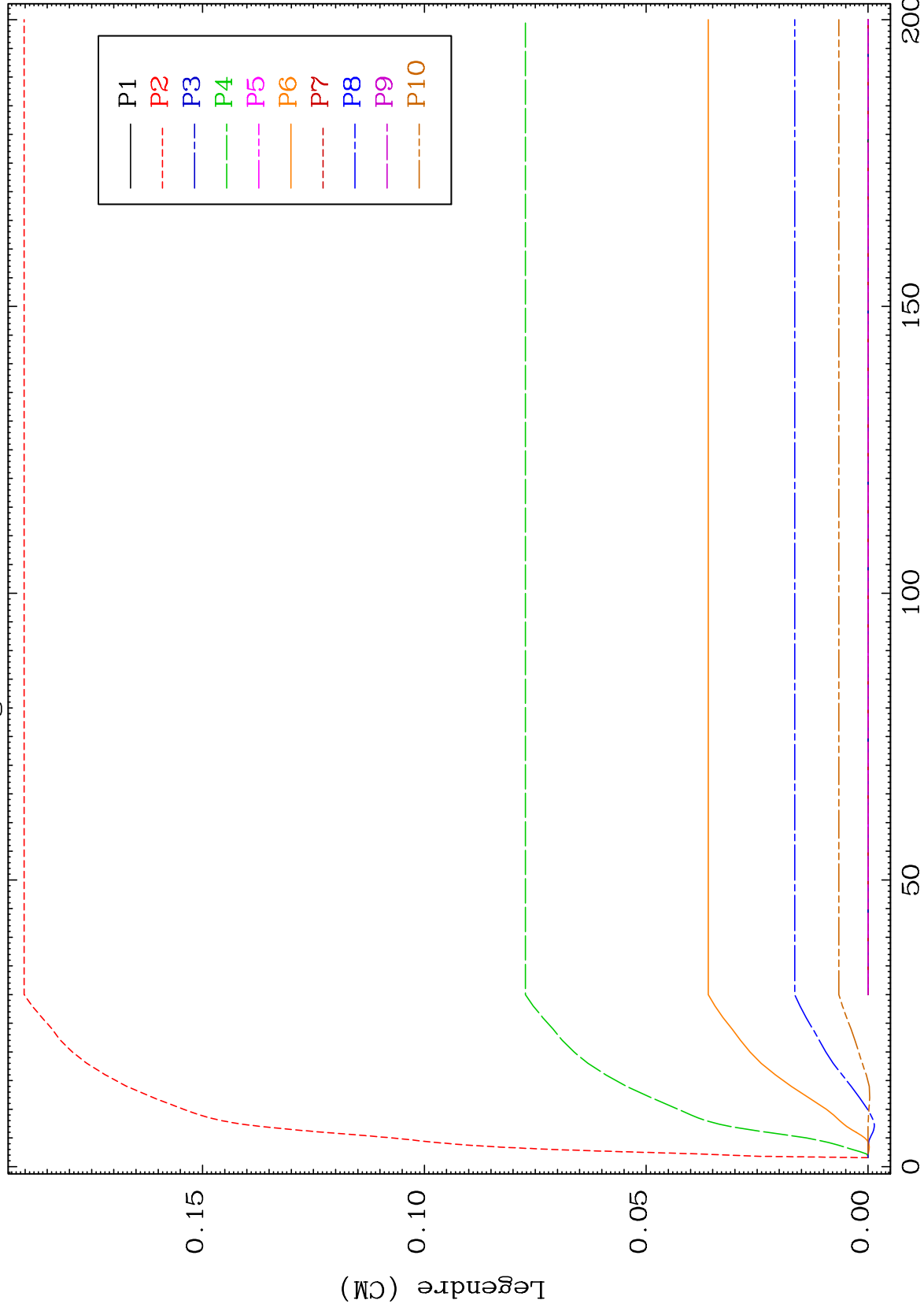
Incident Energy (MeV)

45

MAT 4643

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

46-Pd-108



46

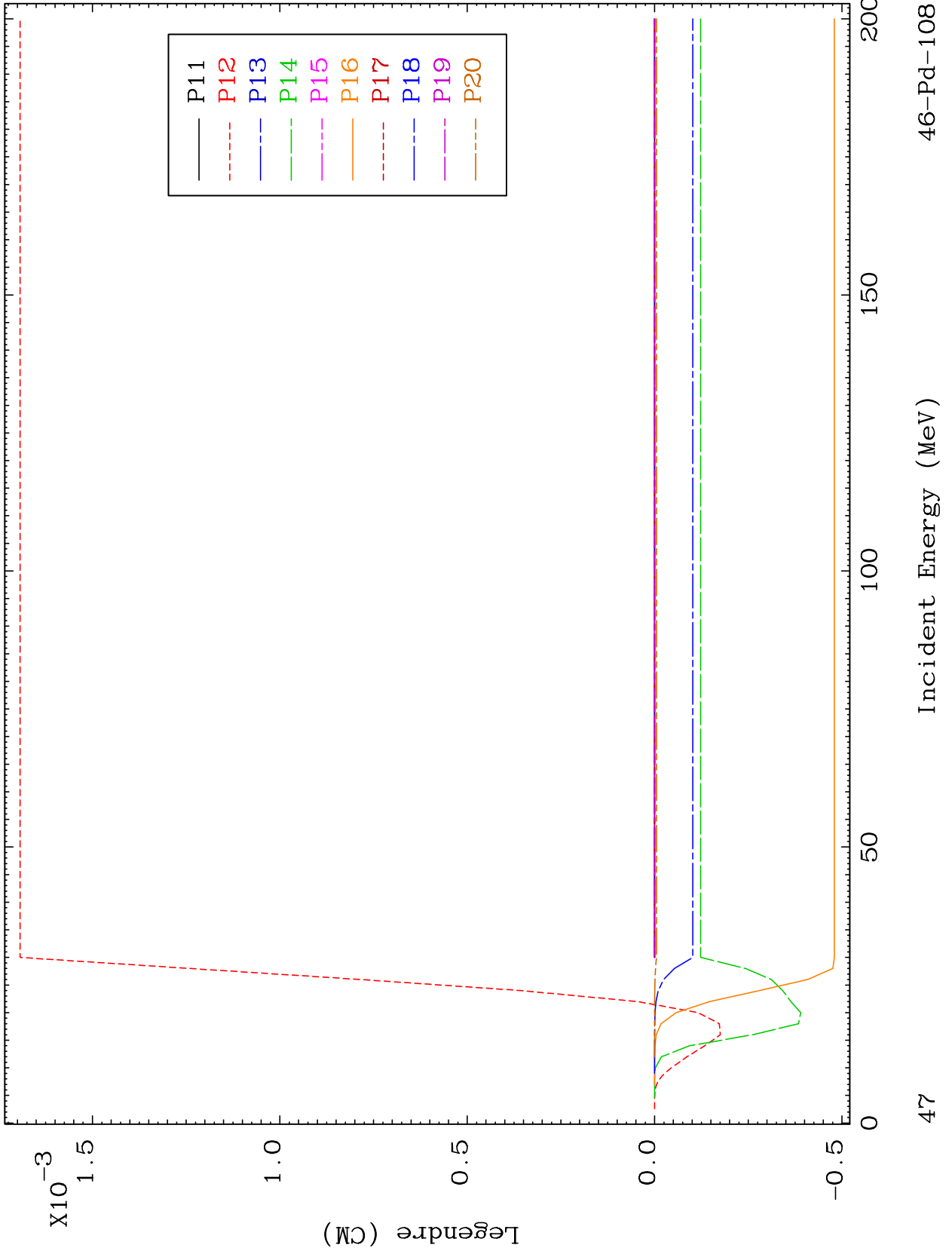
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



47

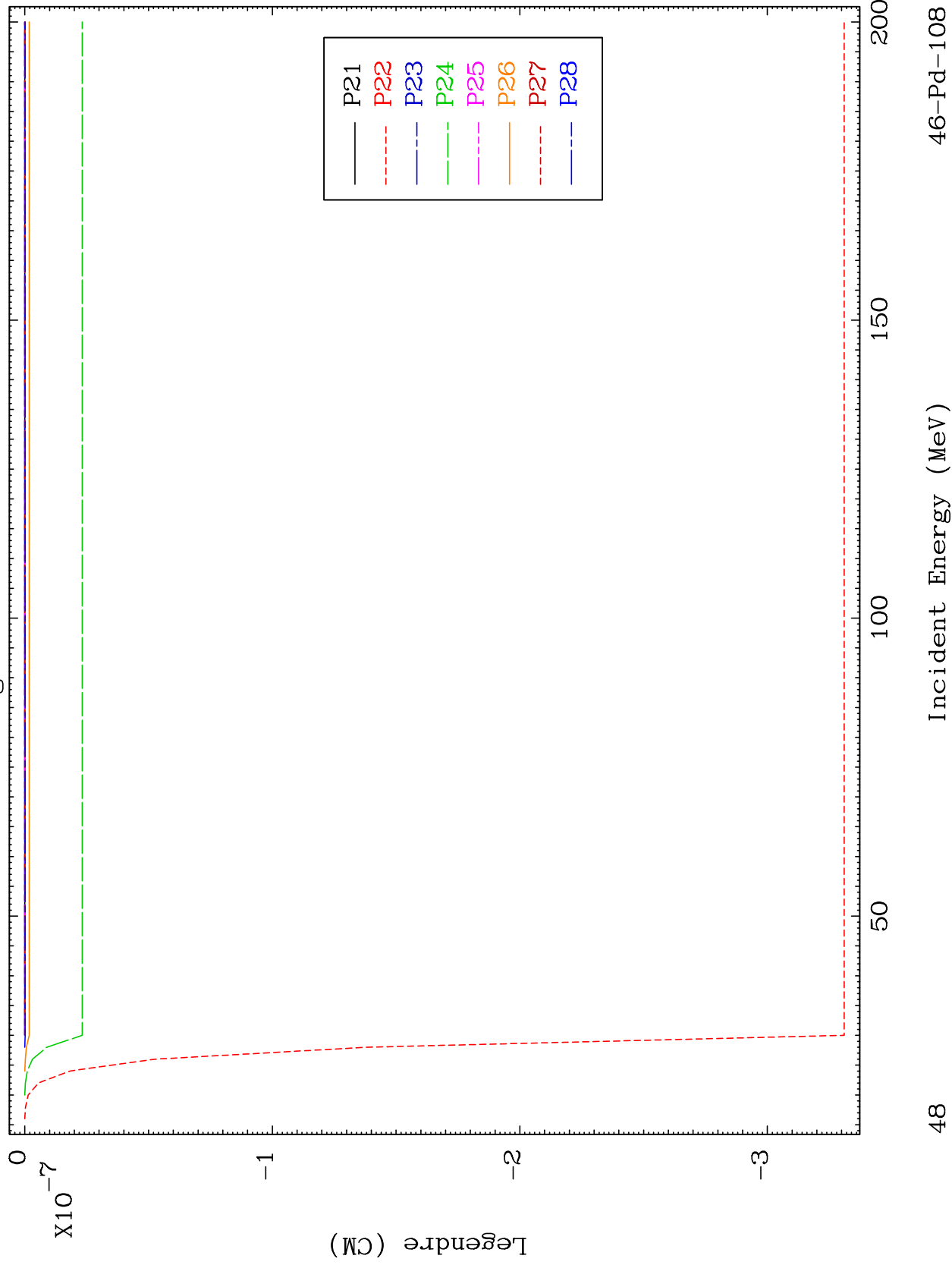
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



48

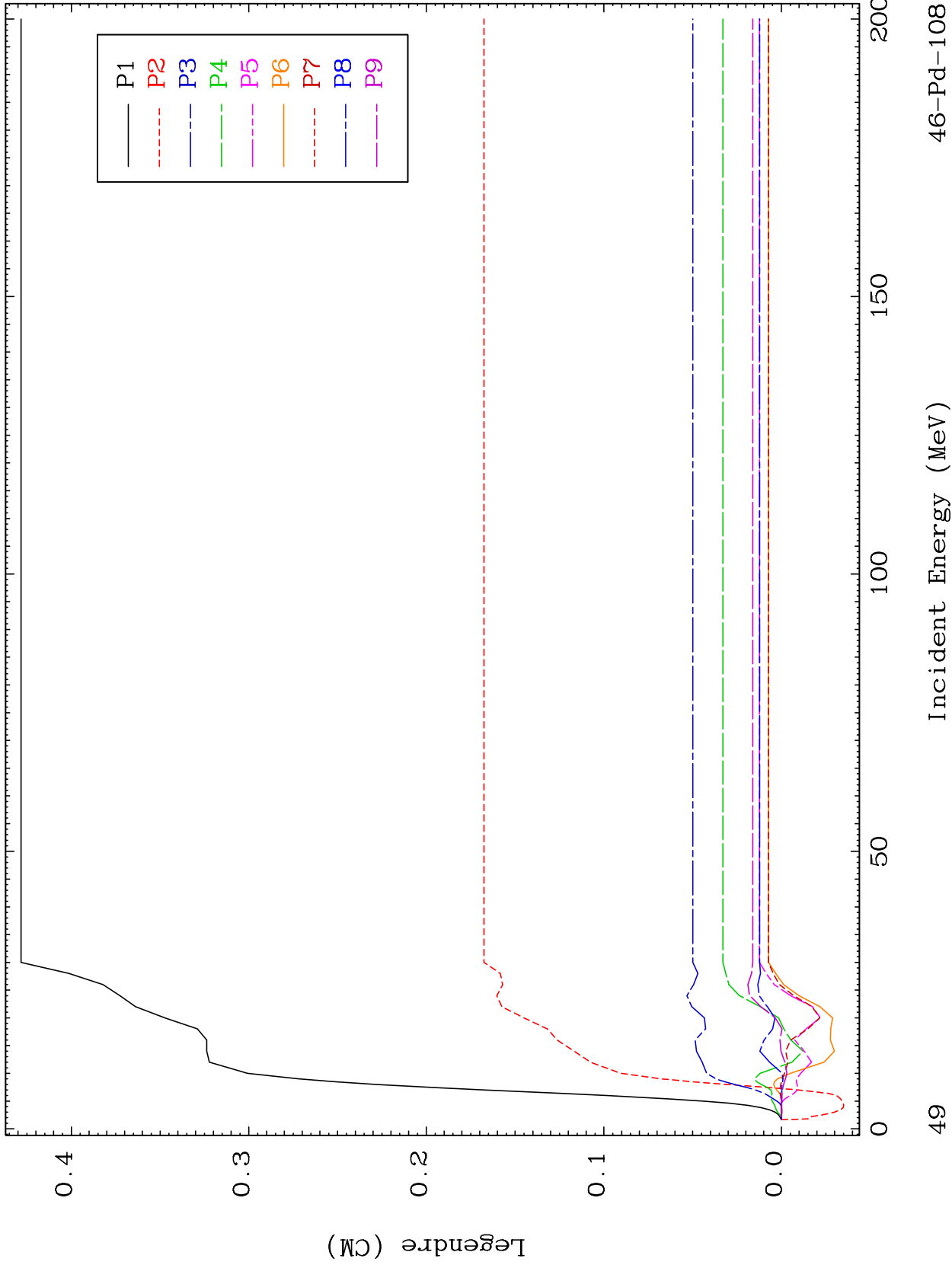
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



46-Pd-108

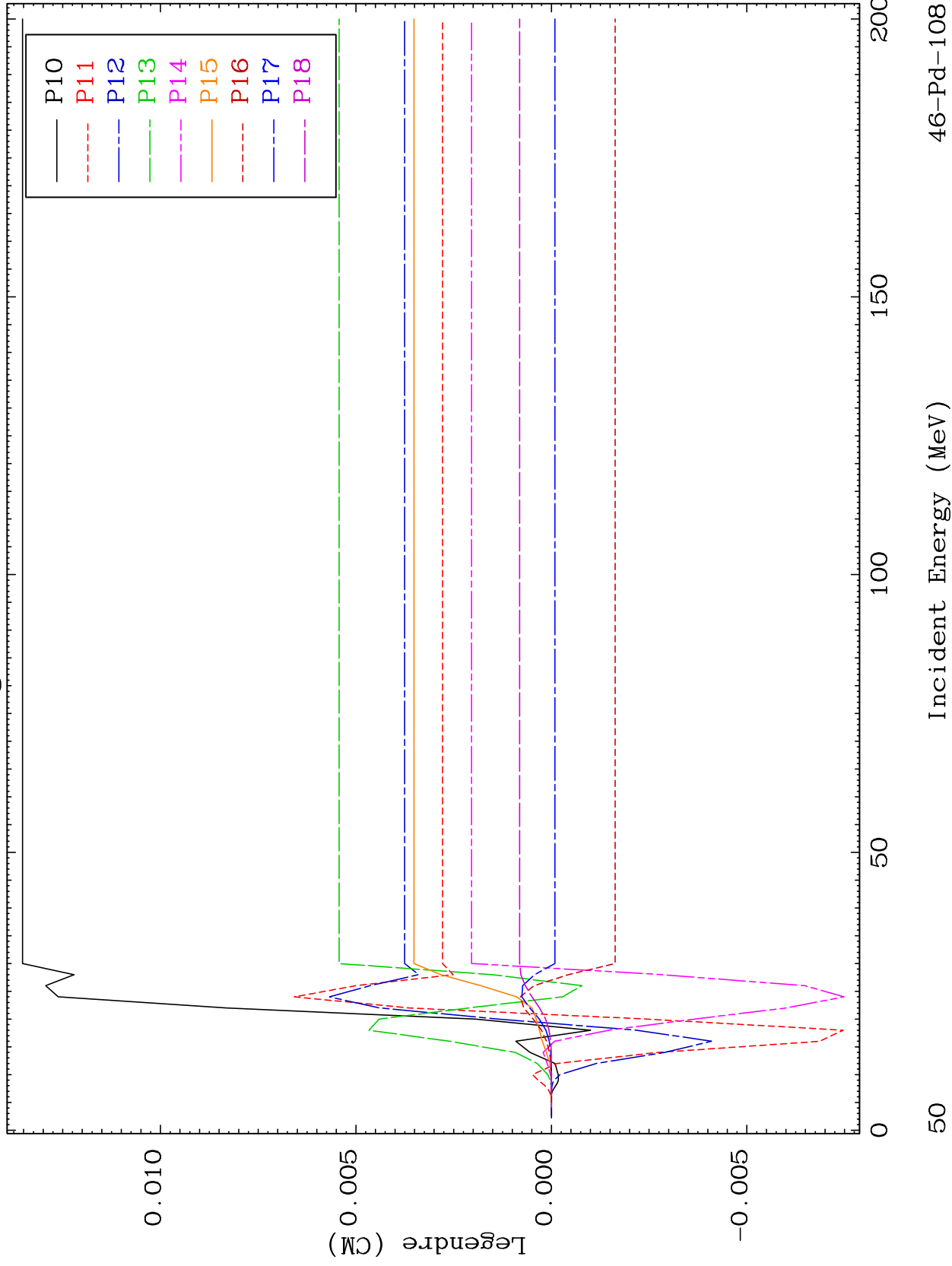
Incident Energy (MeV)

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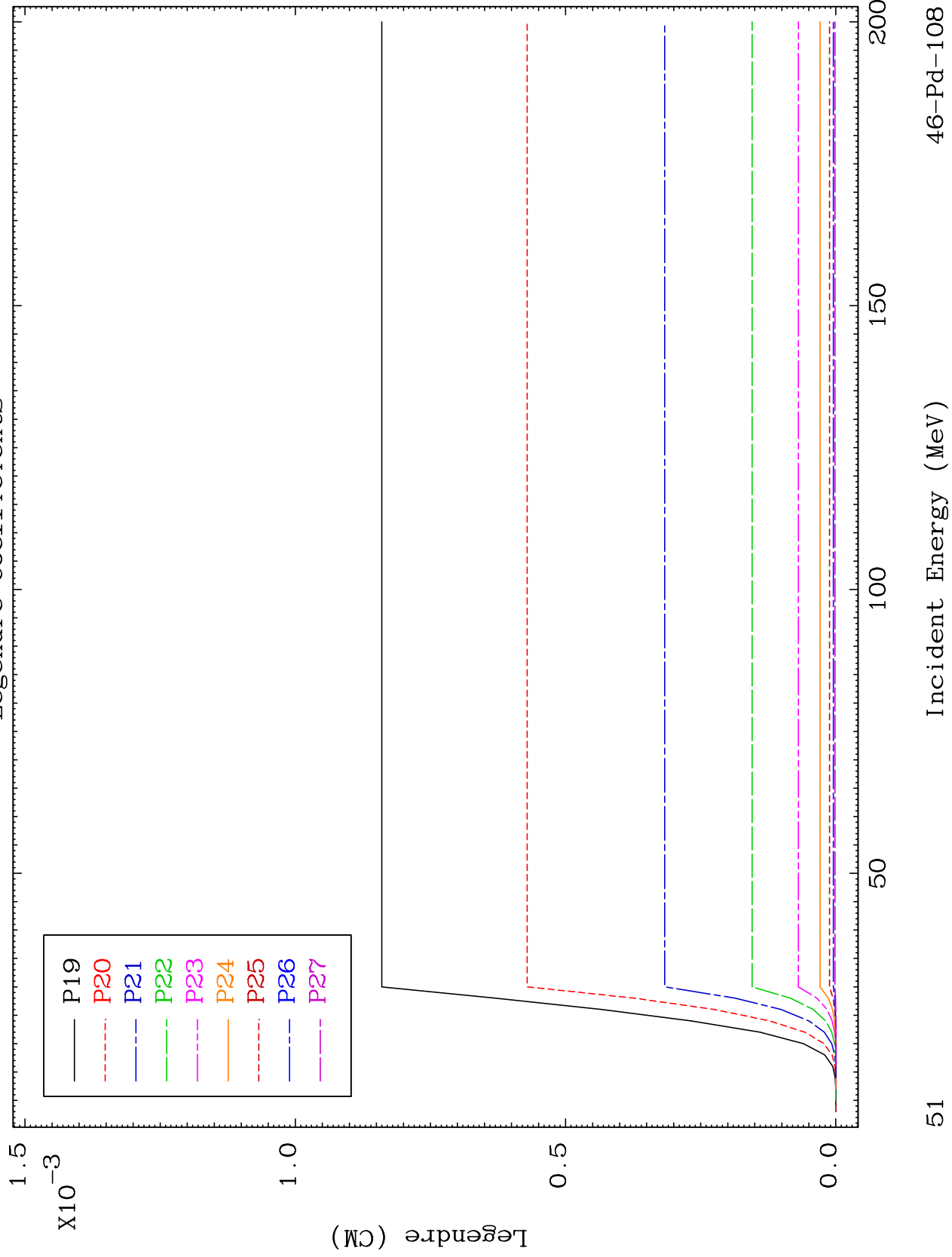
MAT 4643

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

46-Pd-108



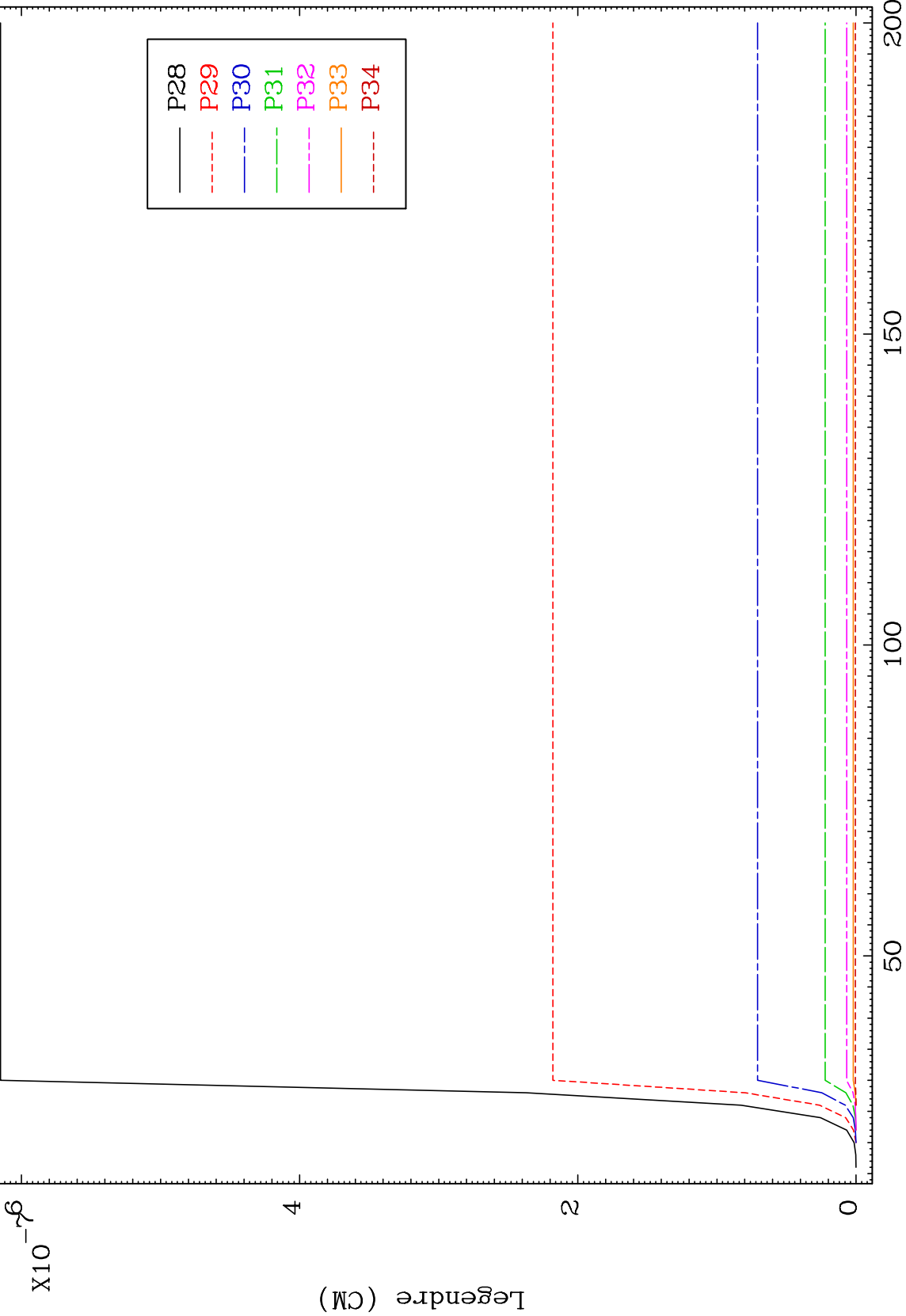
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MAT 4643

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

46-Pd-108



52

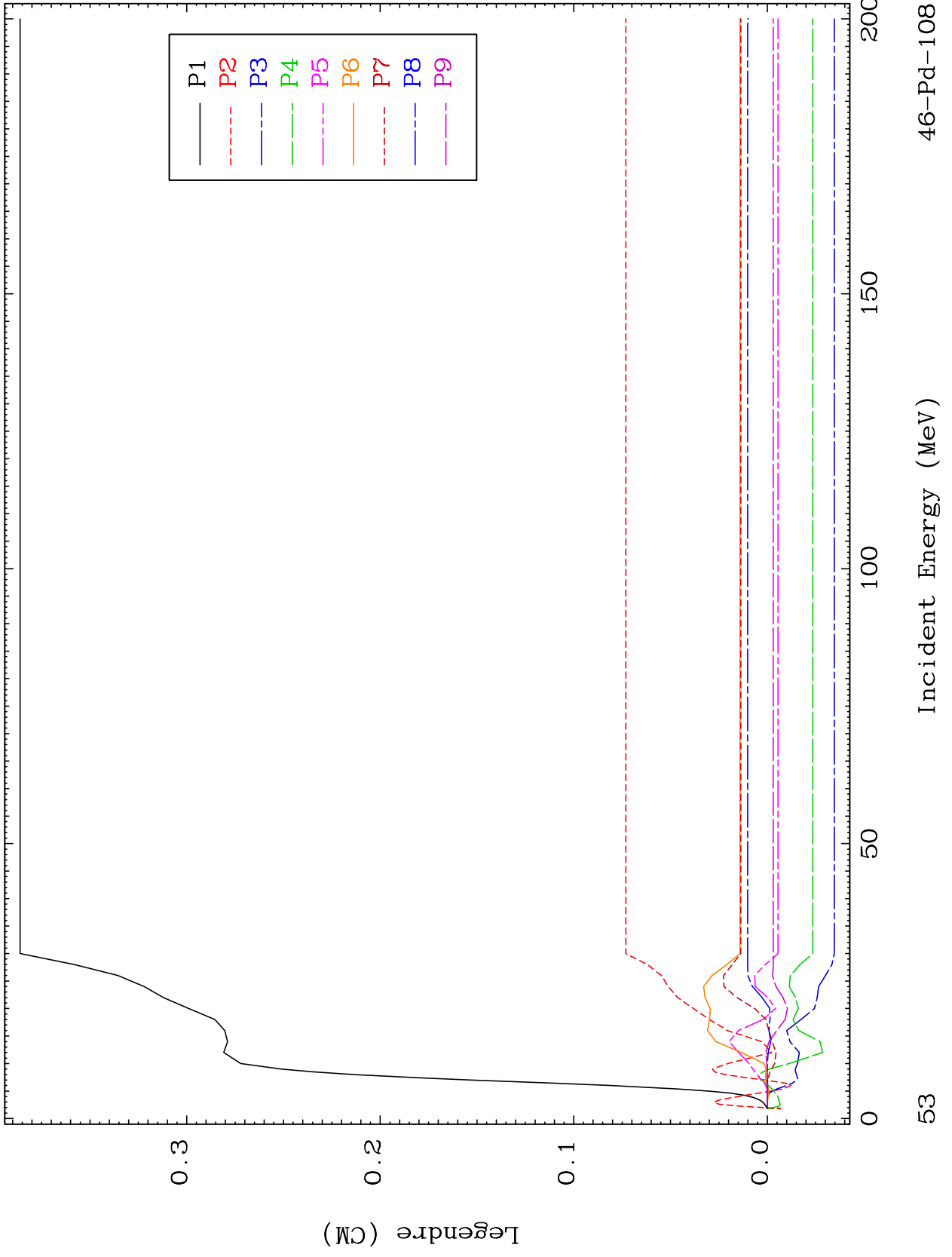
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



53

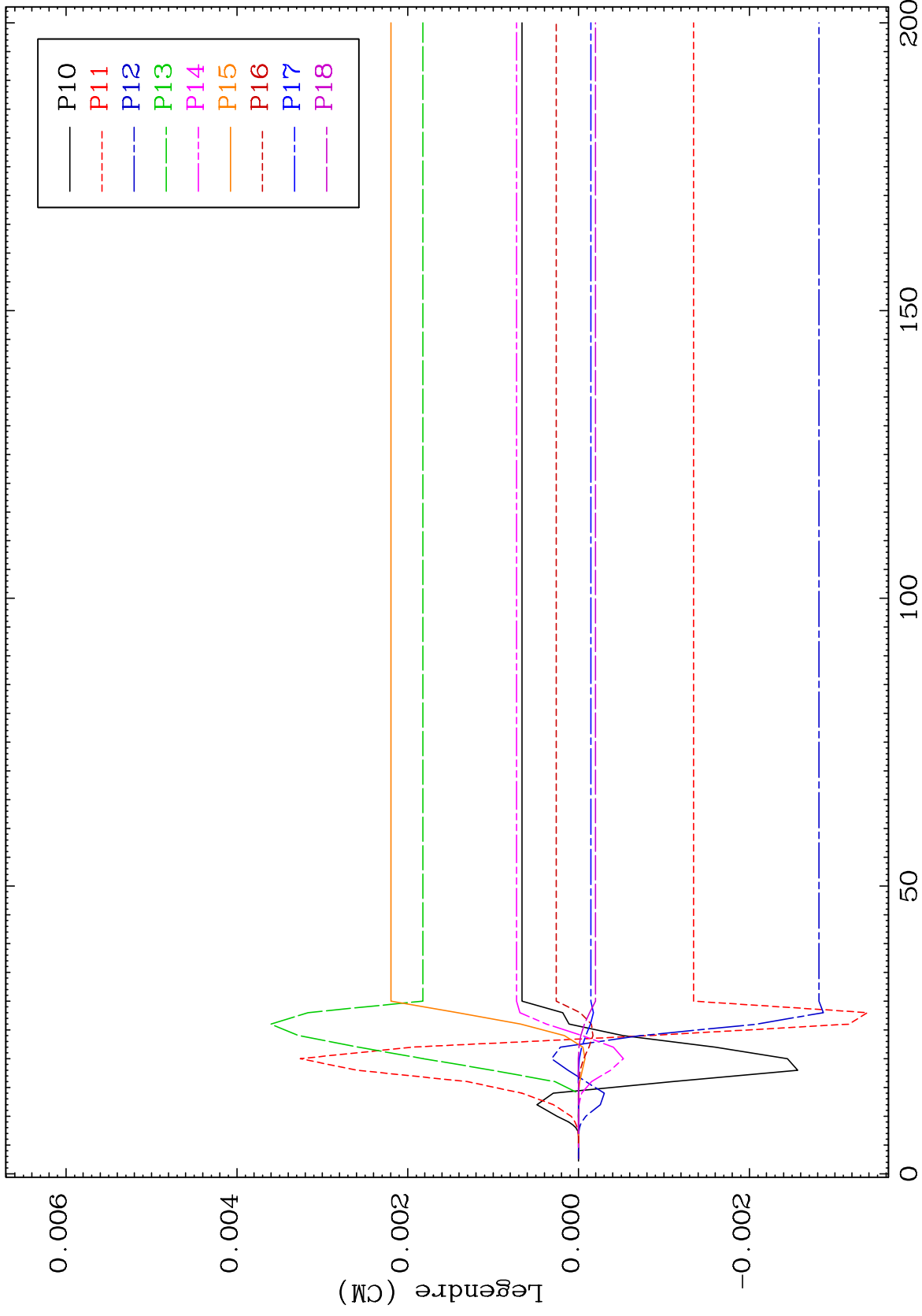
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



54

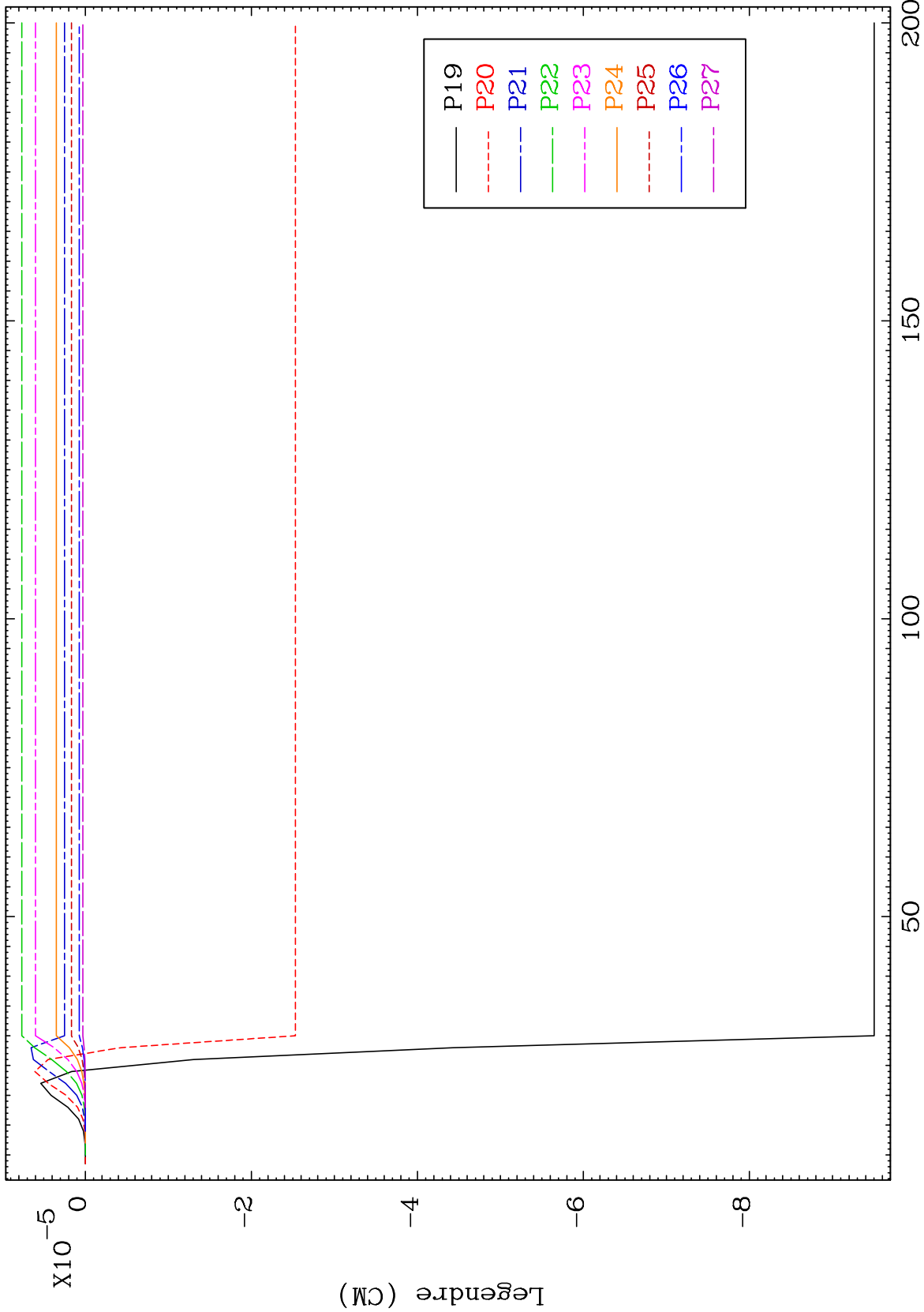
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



55

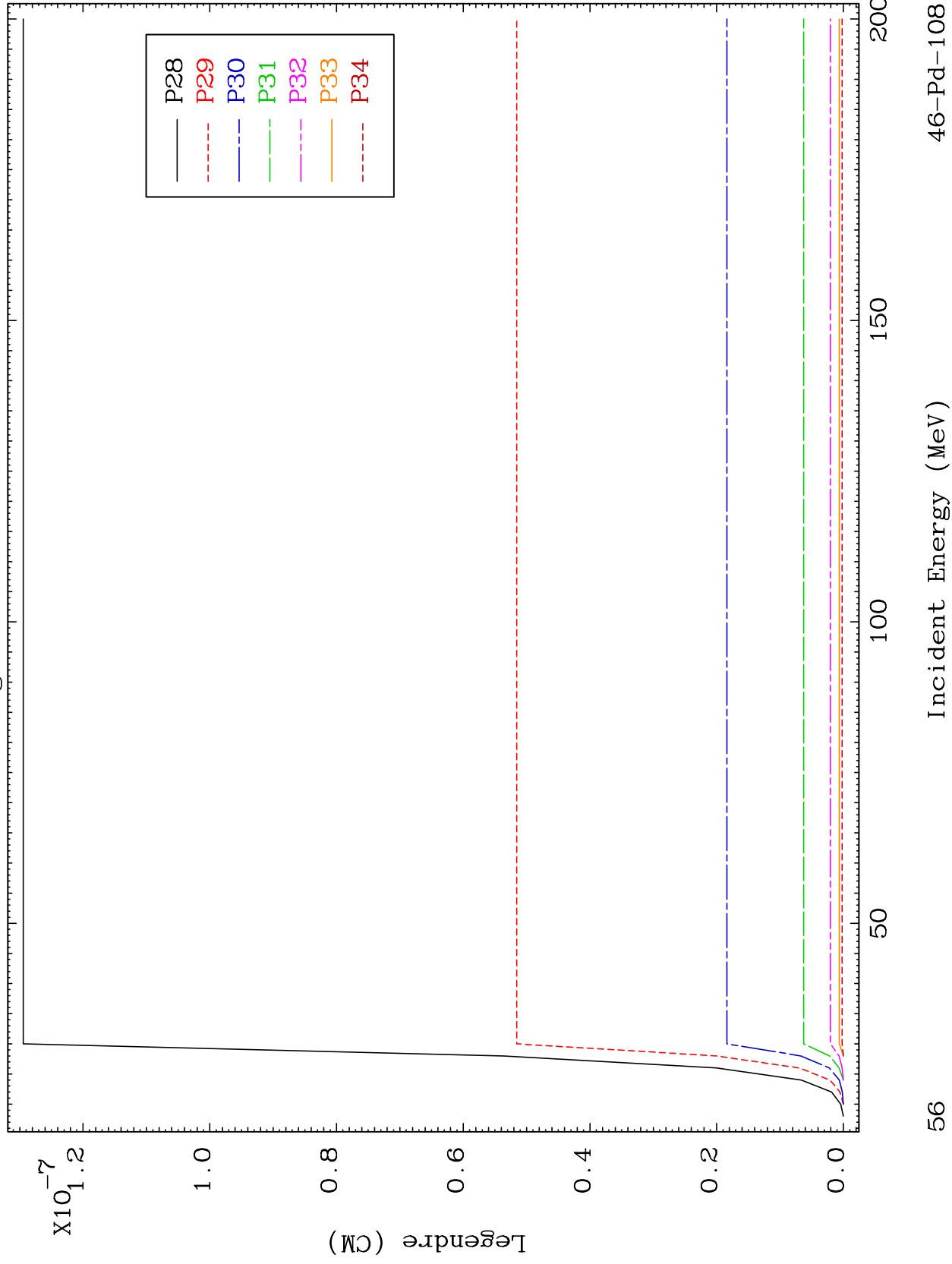
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



56

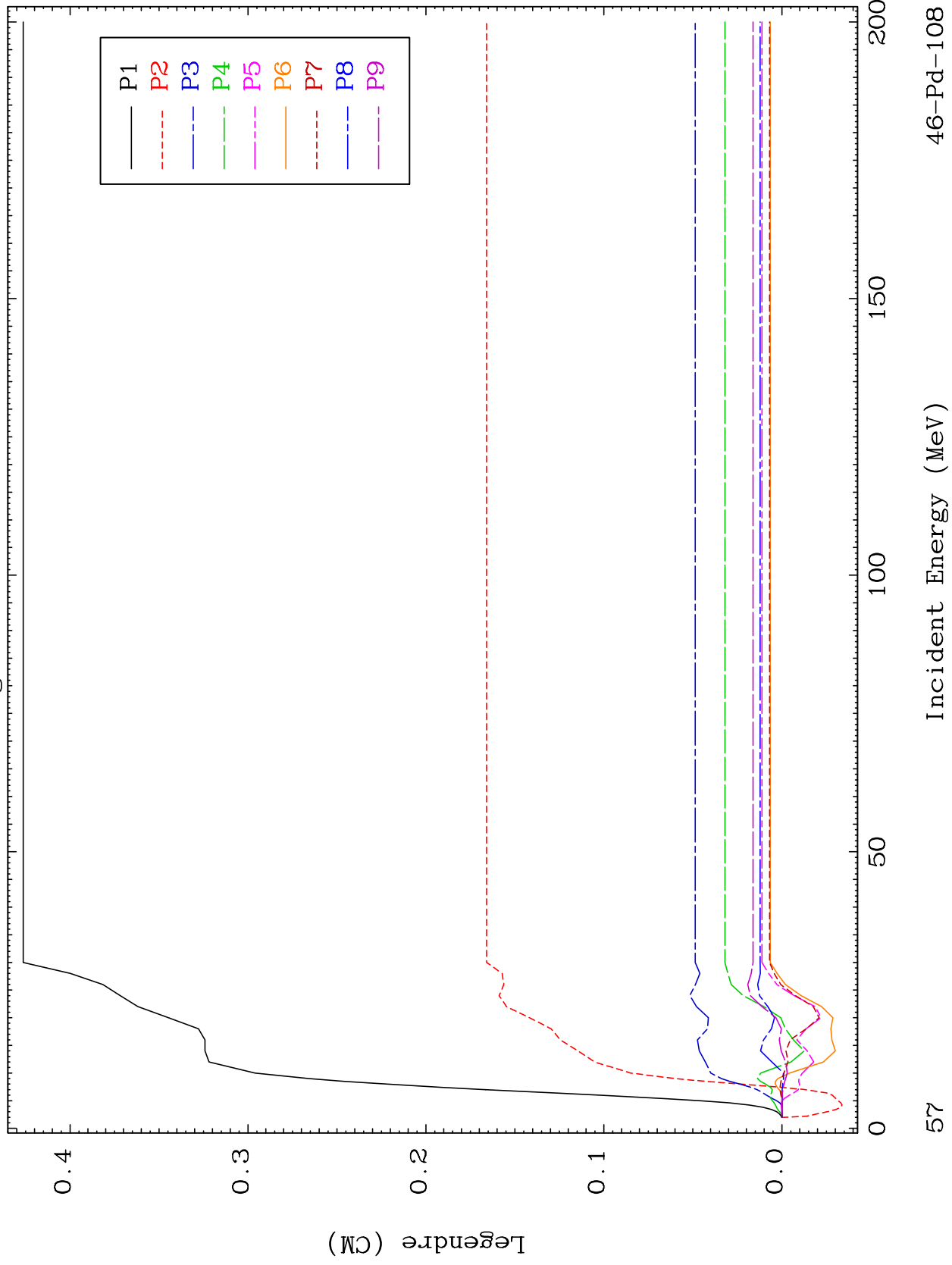
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



46-Pd-108

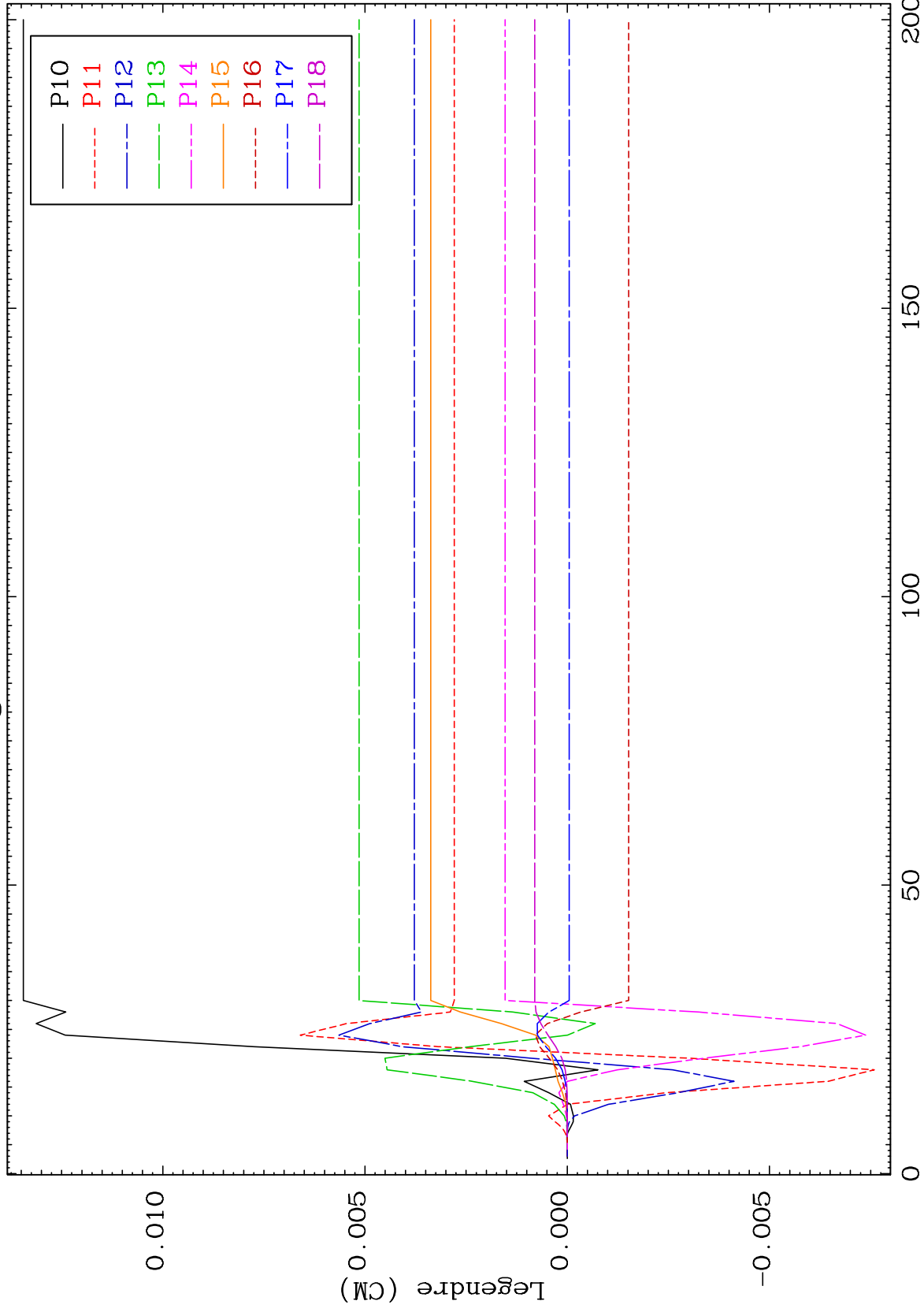
Incident Energy (MeV)

57

MAT 4643

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

46-Pd-108



58

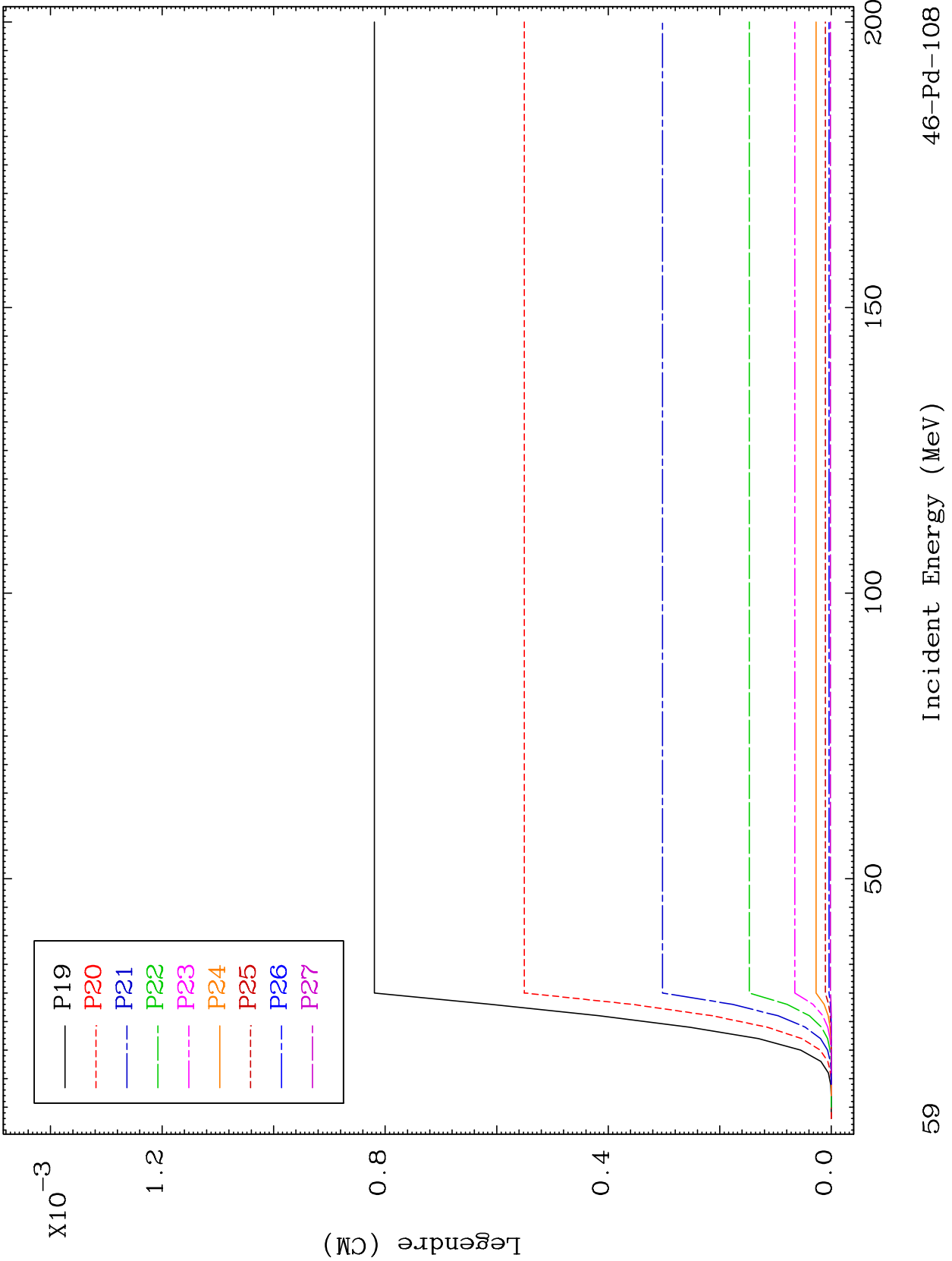
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

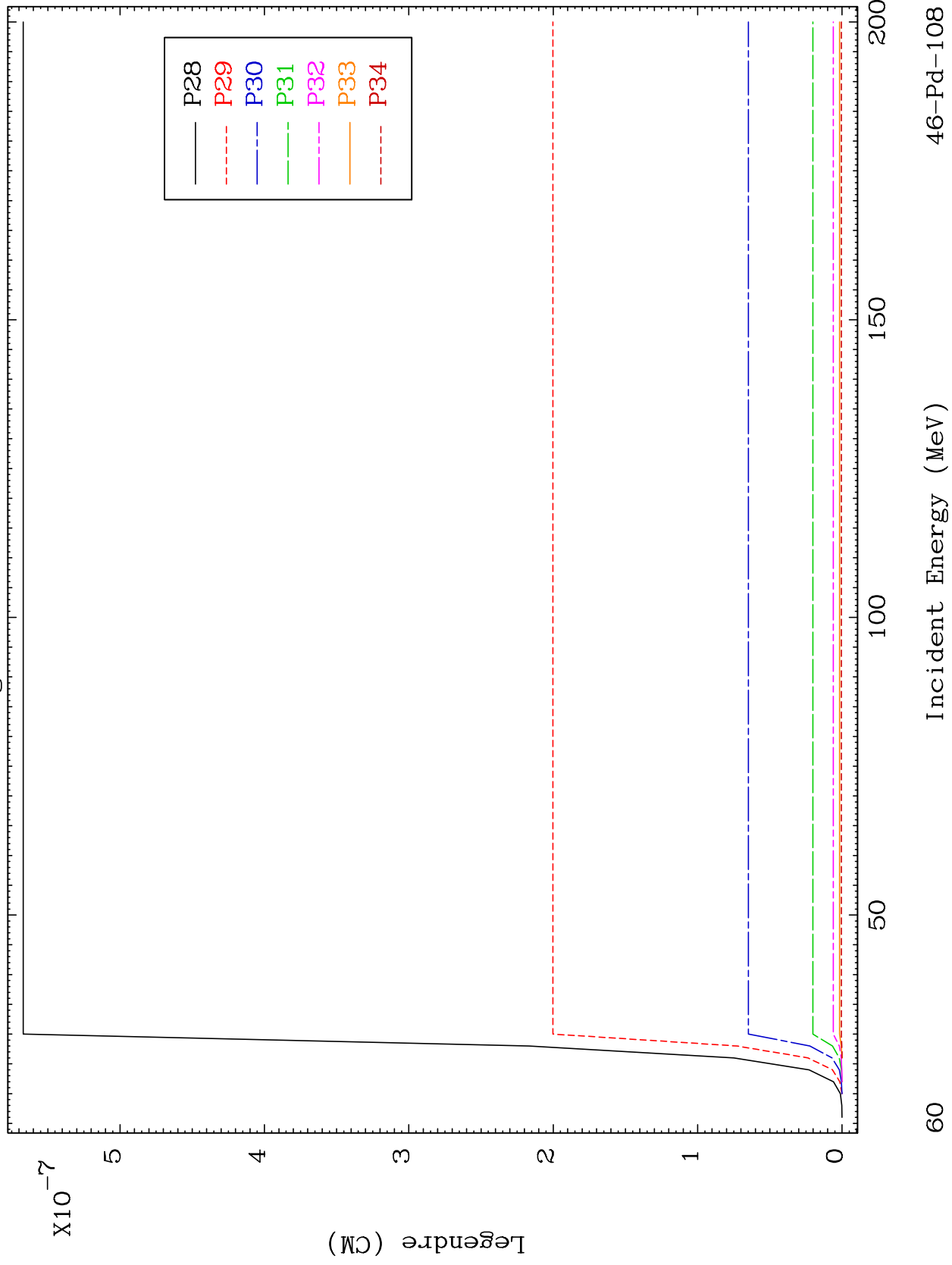
46-Pd-108



MAT 4643

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

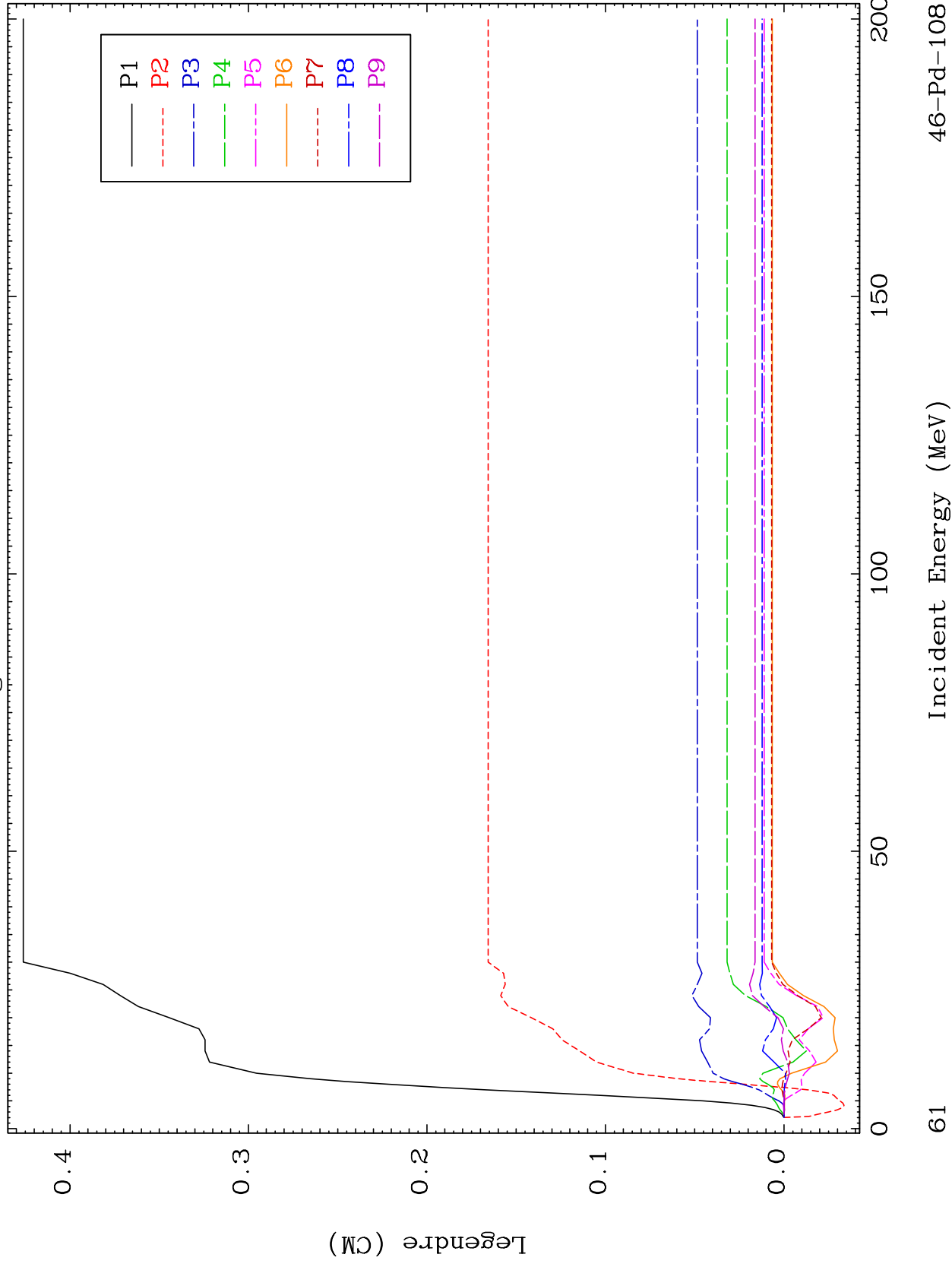
46-Pd-108



MAT 4643

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

46-Pd-108



46-Pd-108

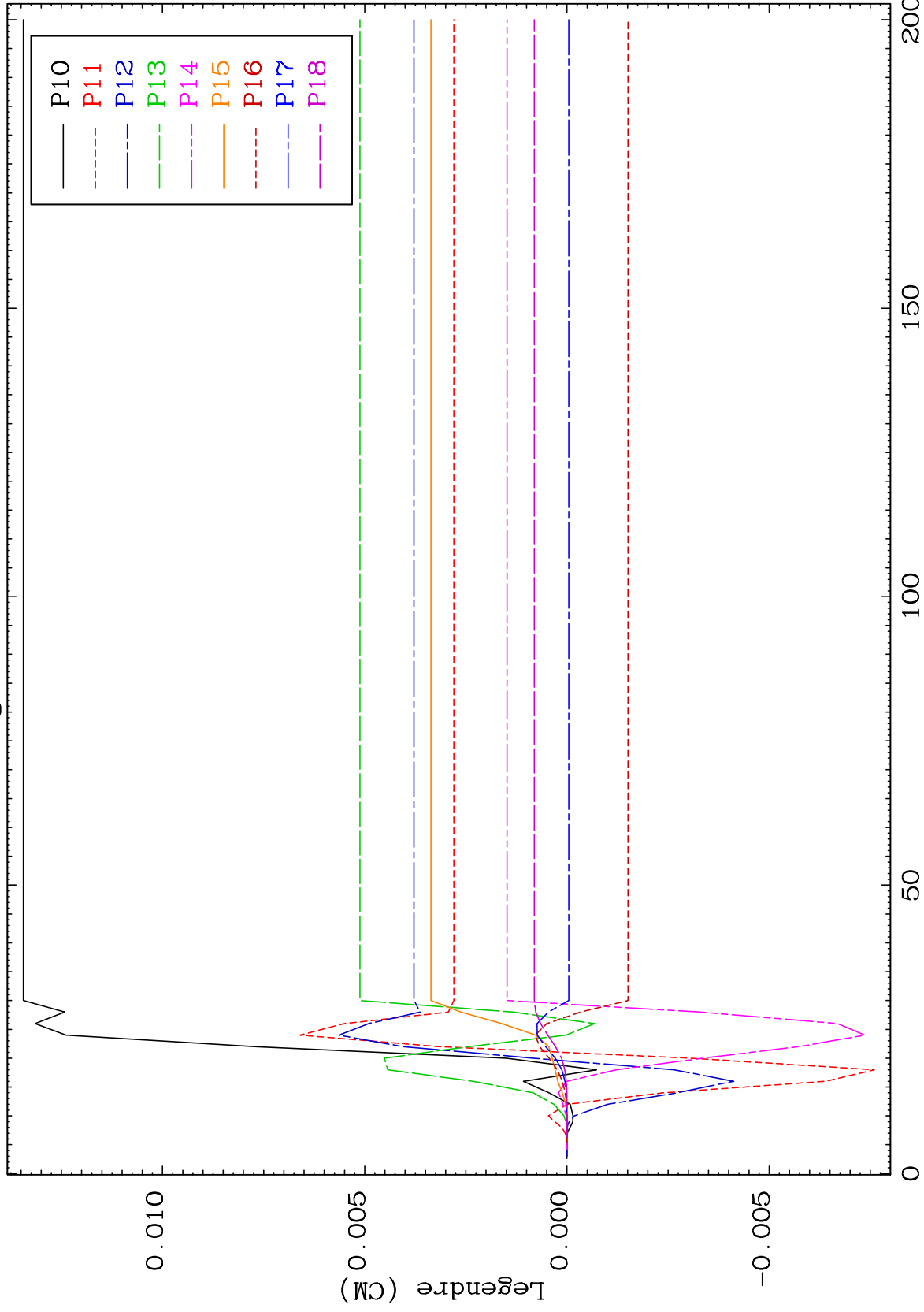
Incident Energy (MeV)

61

MAT 4643

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

46-Pd-108



62

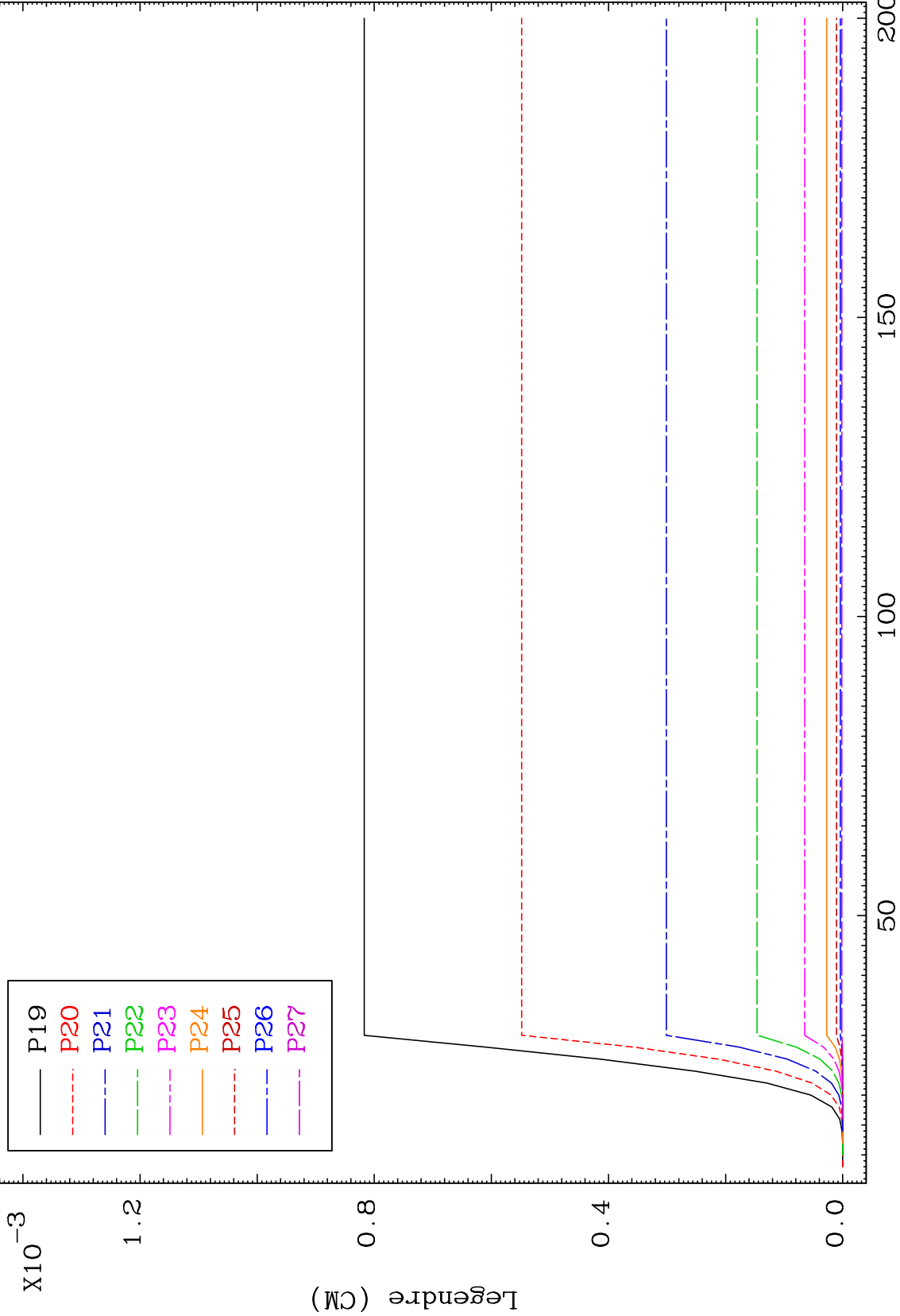
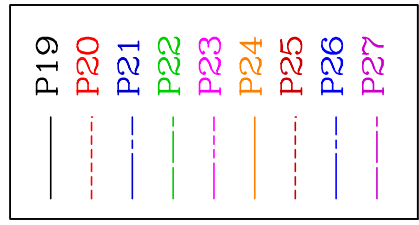
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



63

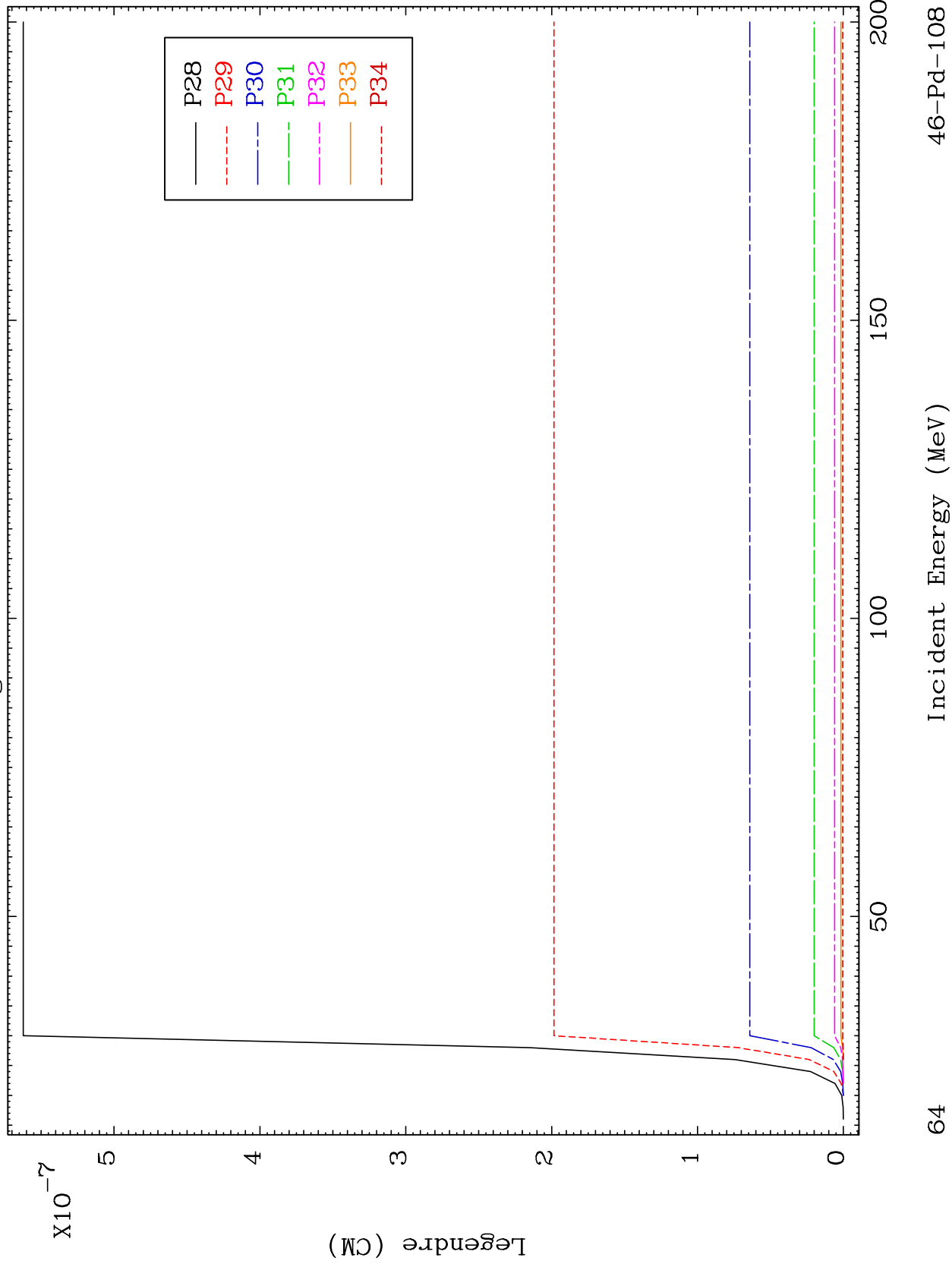
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

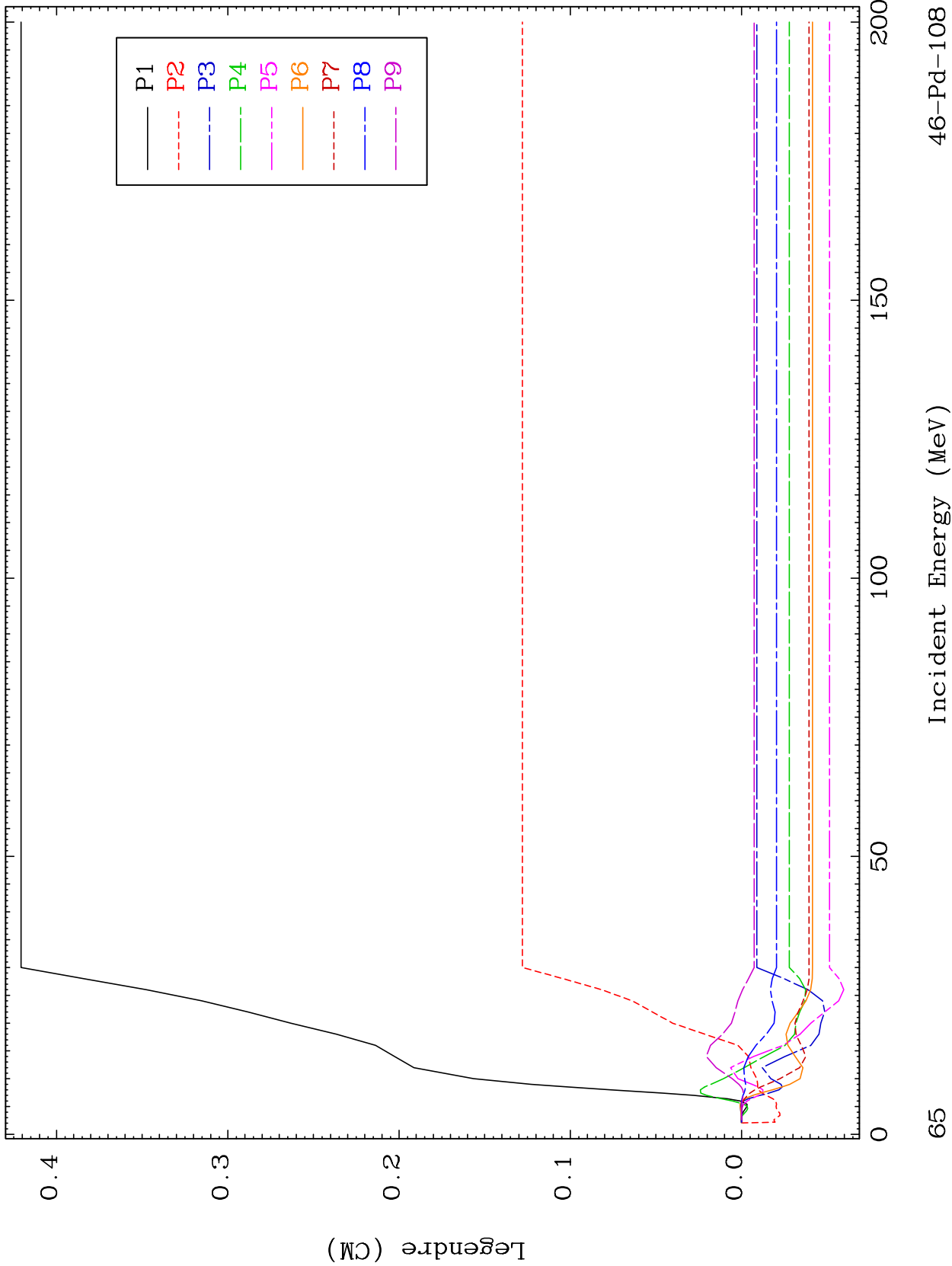
46-Pd-108



MAT 4643

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

46-Pd-108



46-Pd-108

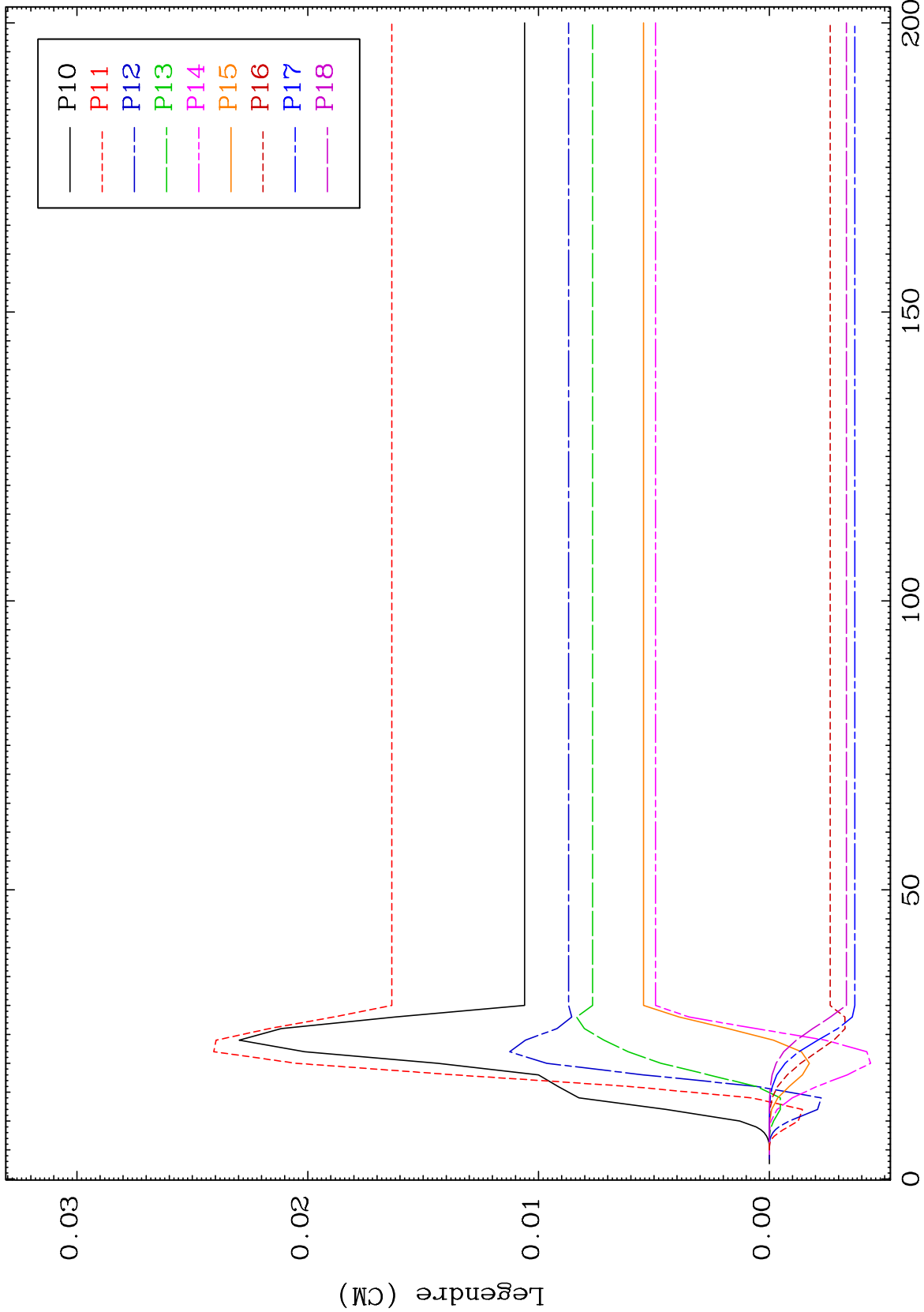
Incident Energy (MeV)

65

MAT 4643

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

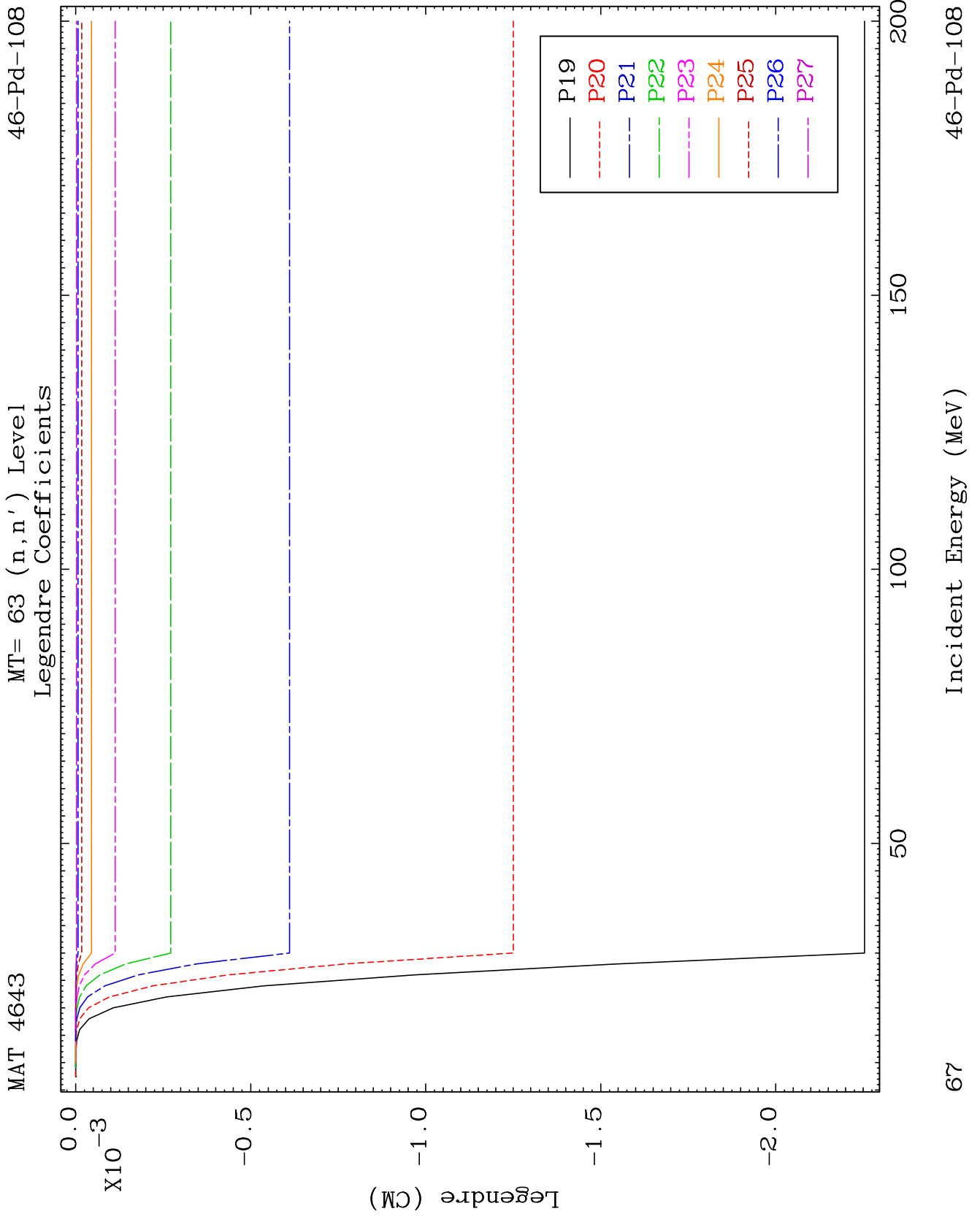
46-Pd-108

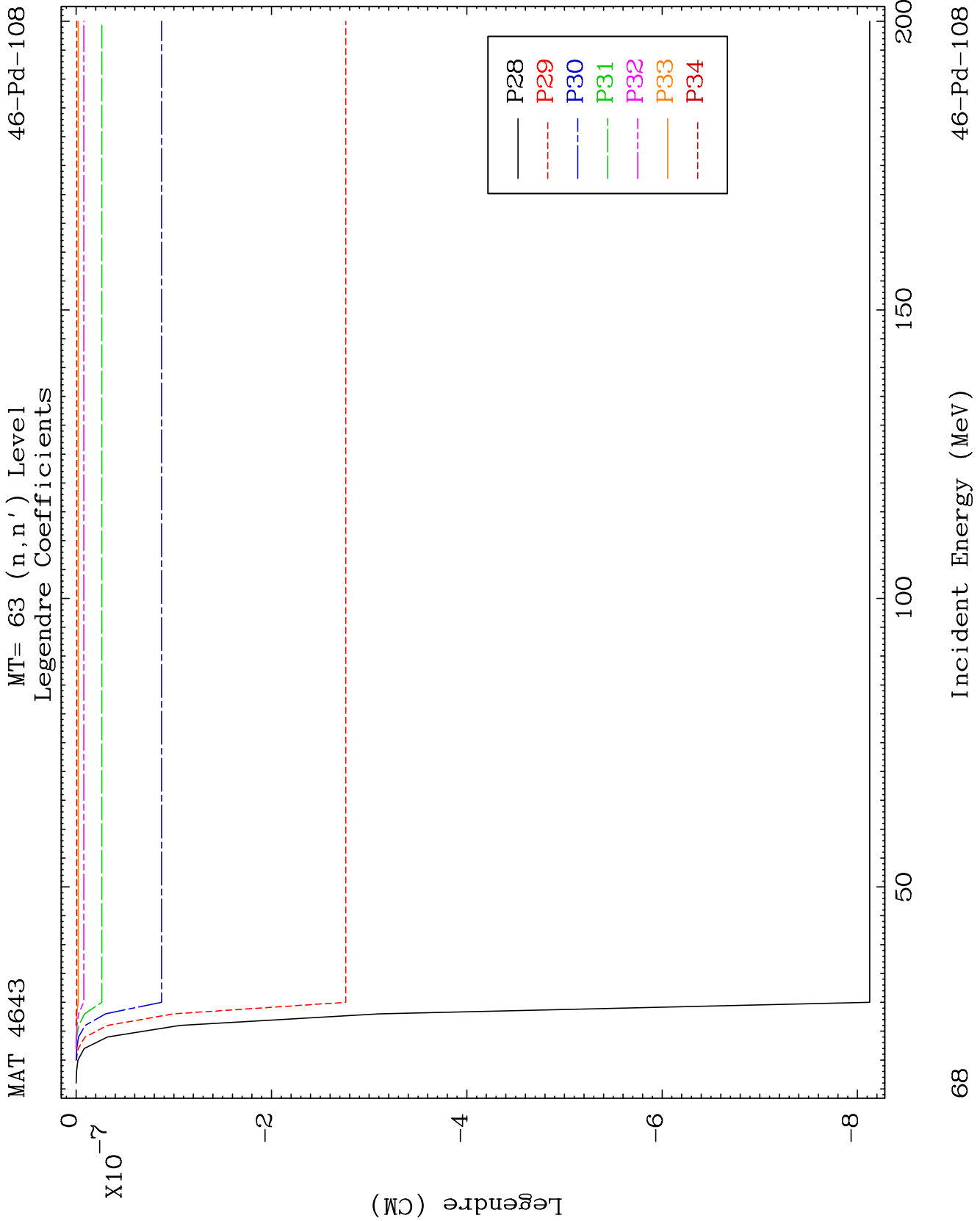


66

Incident Energy (MeV)

46-Pd-108

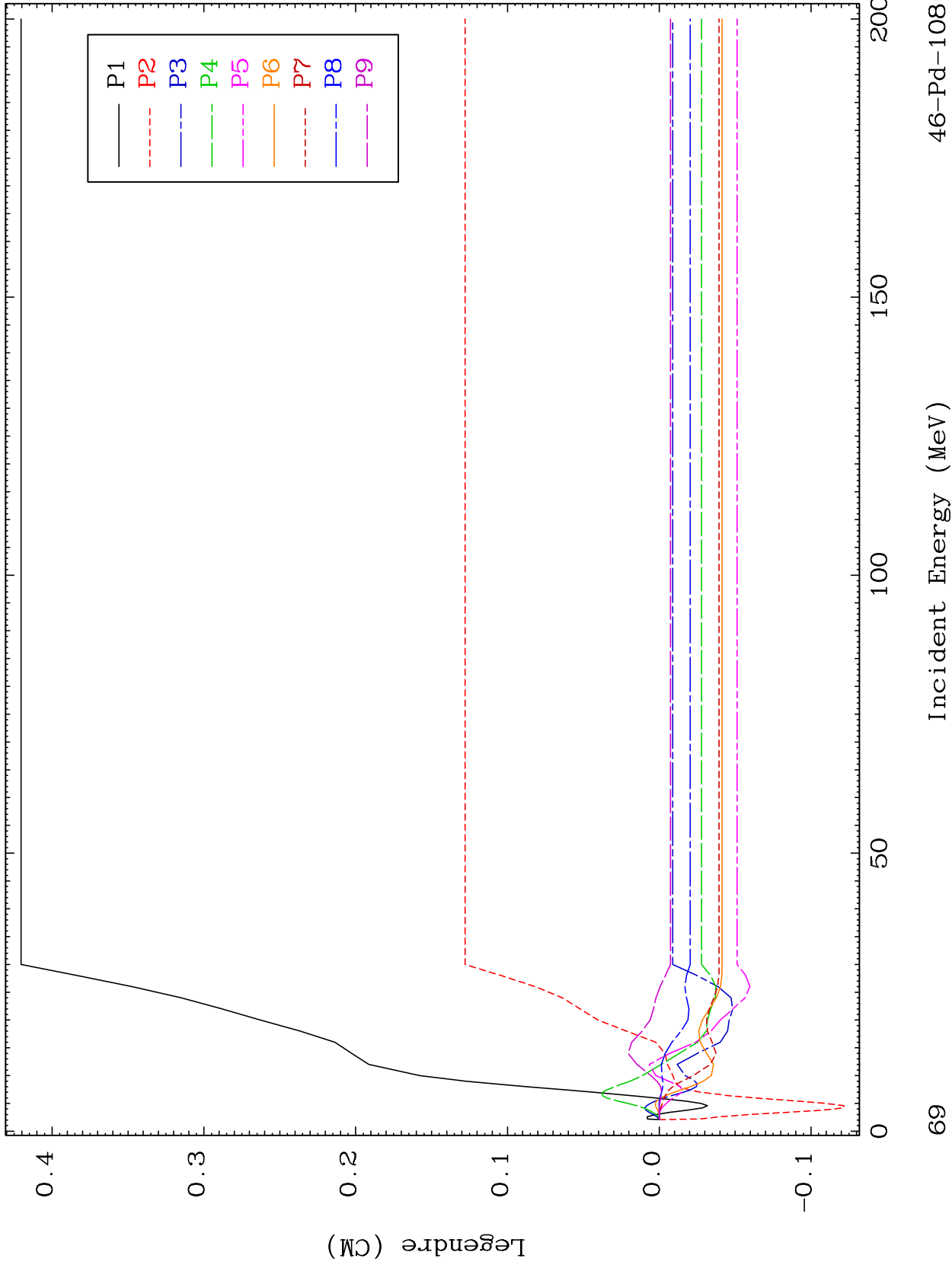




MAT 4643

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

46-Pd-108



46-Pd-108

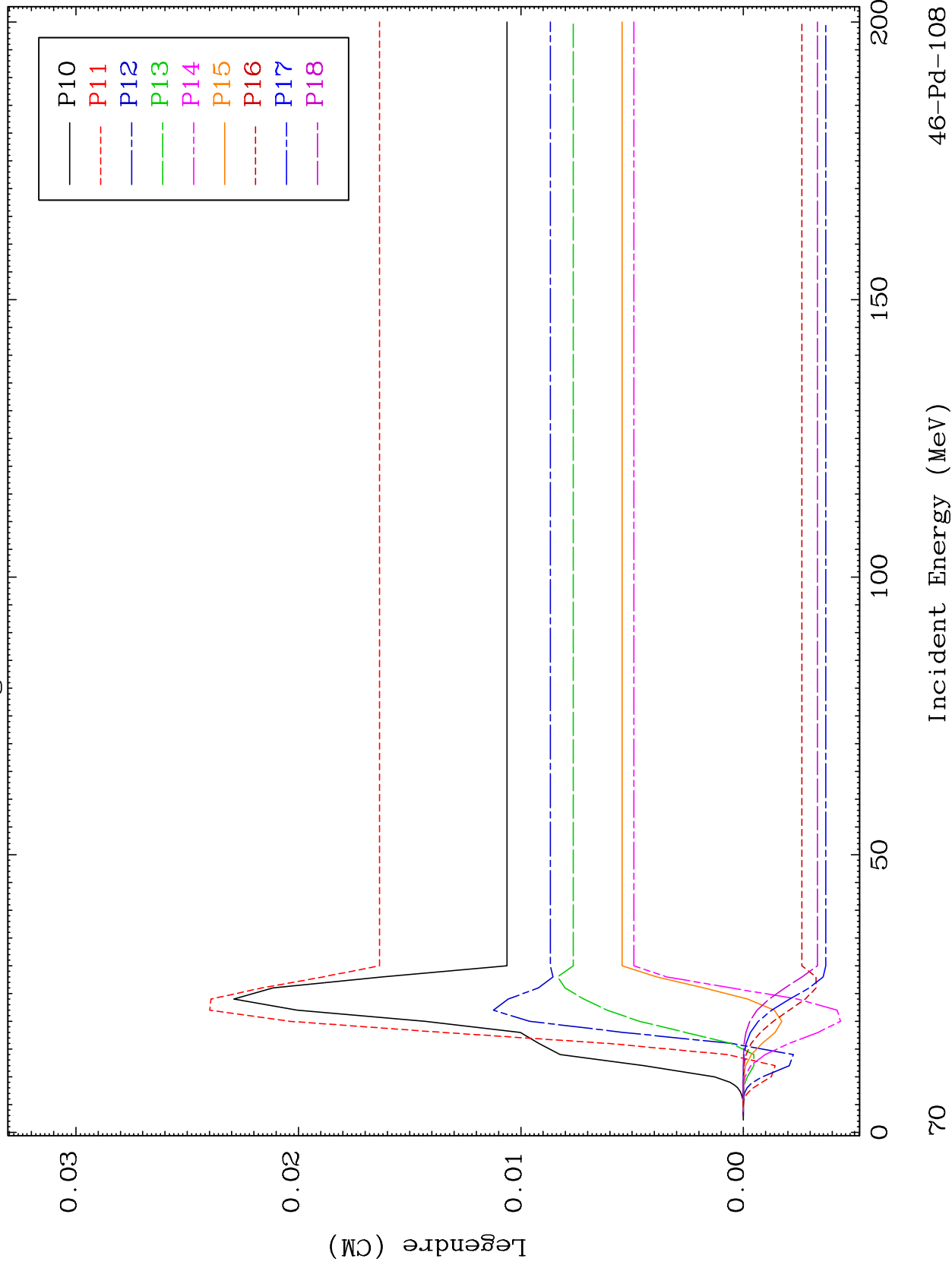
Incident Energy (MeV)

69

MAT 4643

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

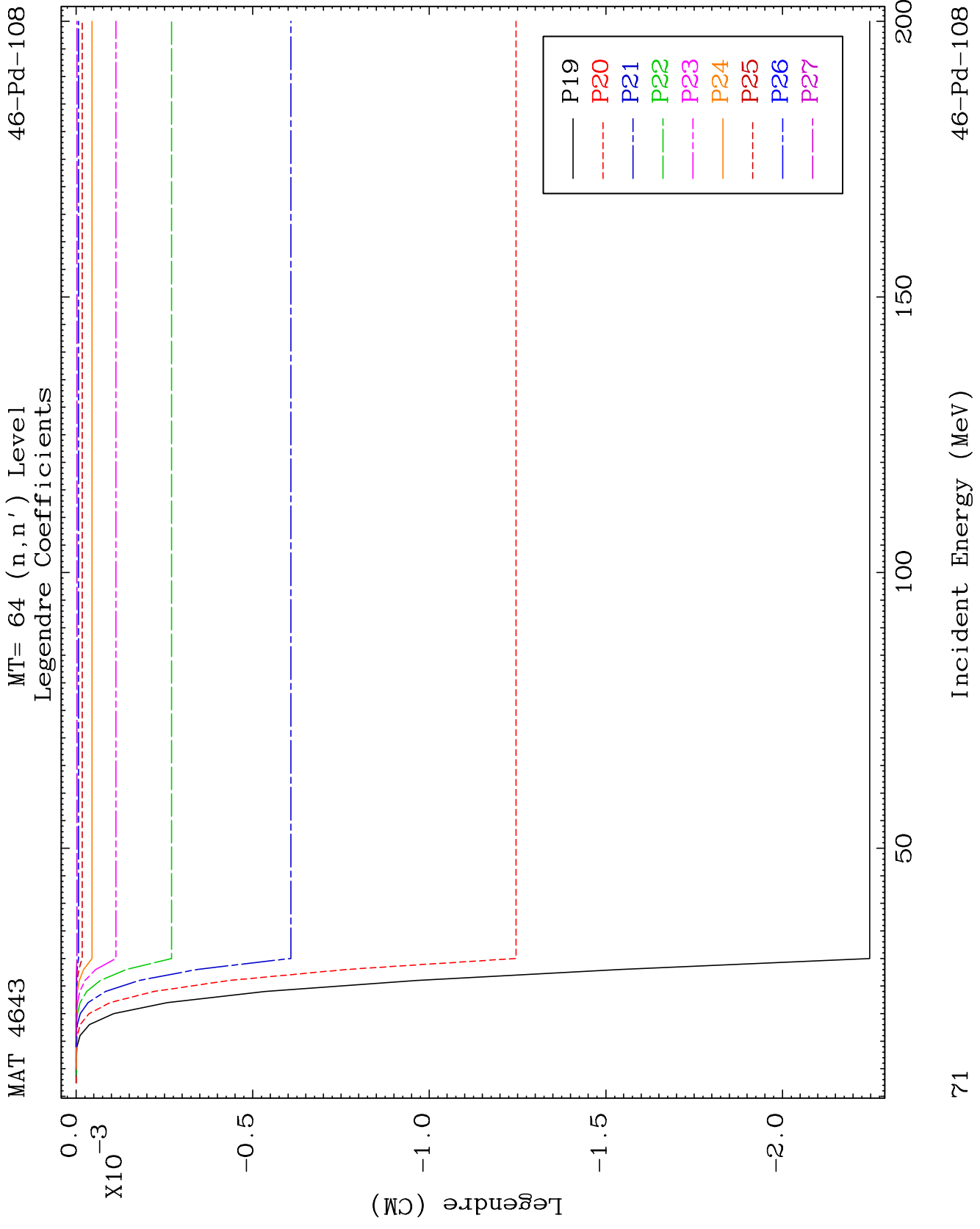
46-Pd-108



46-Pd-108

Incident Energy (MeV)

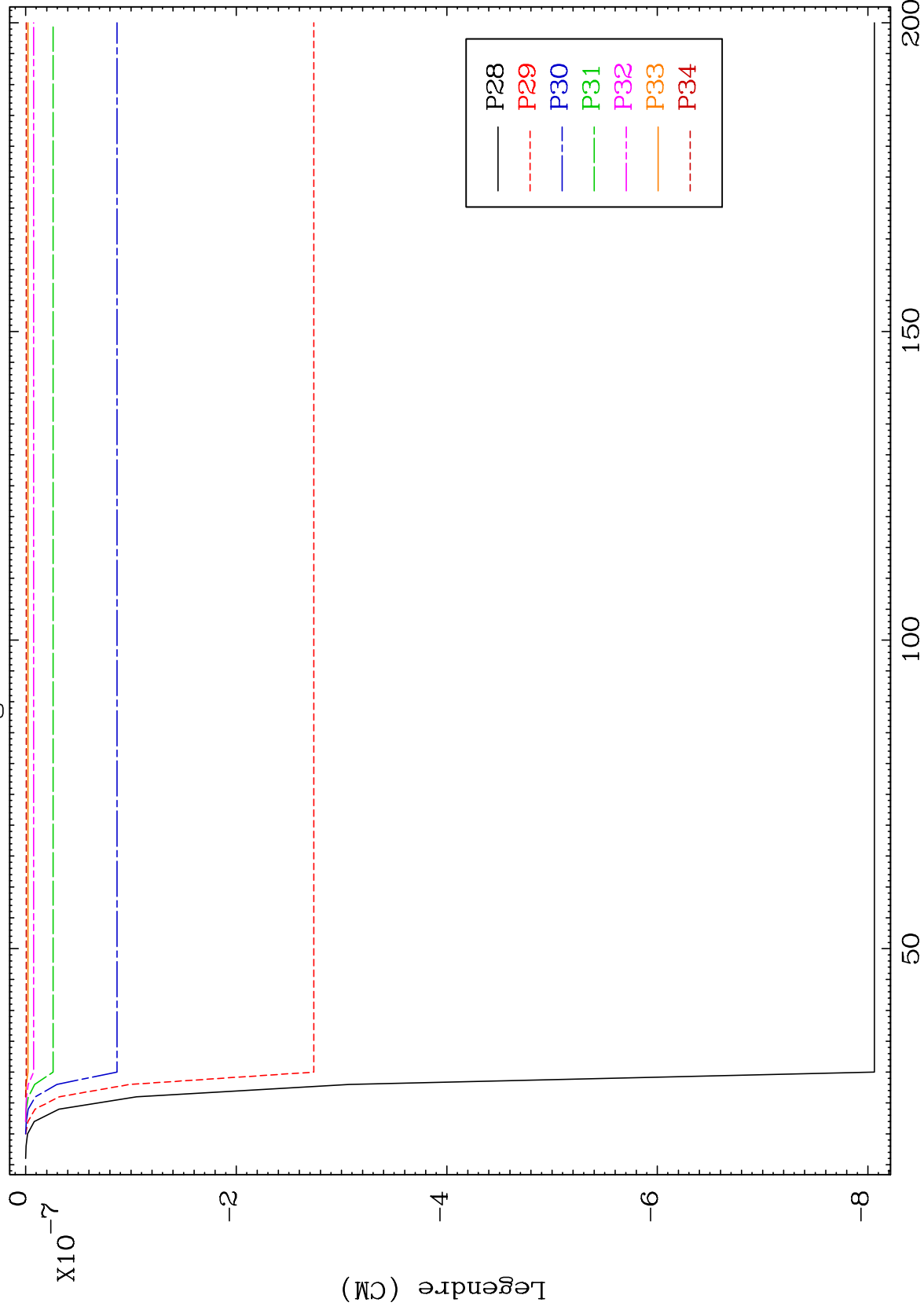
70



MAT 4643

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

46-Pd-108



72

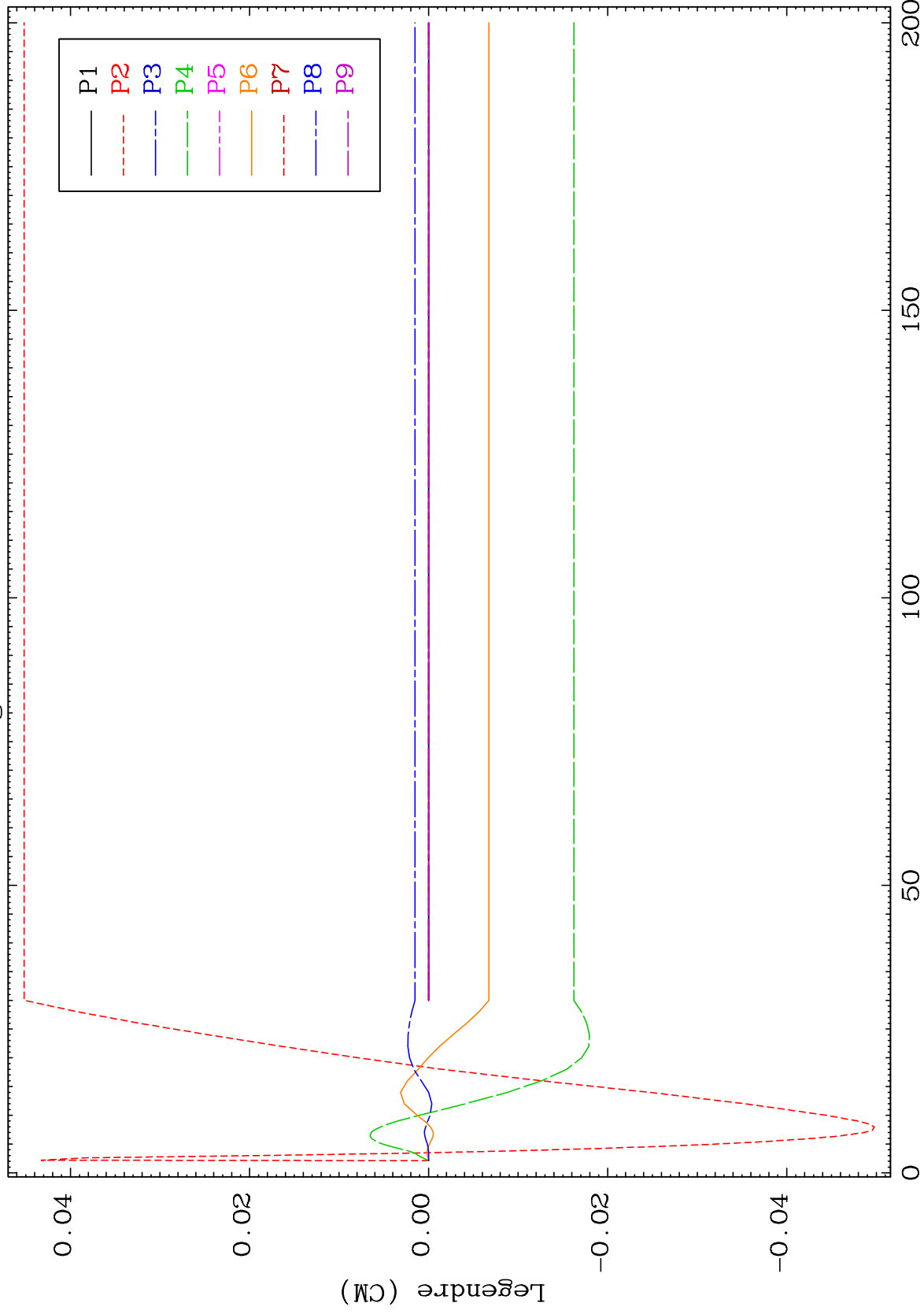
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



73

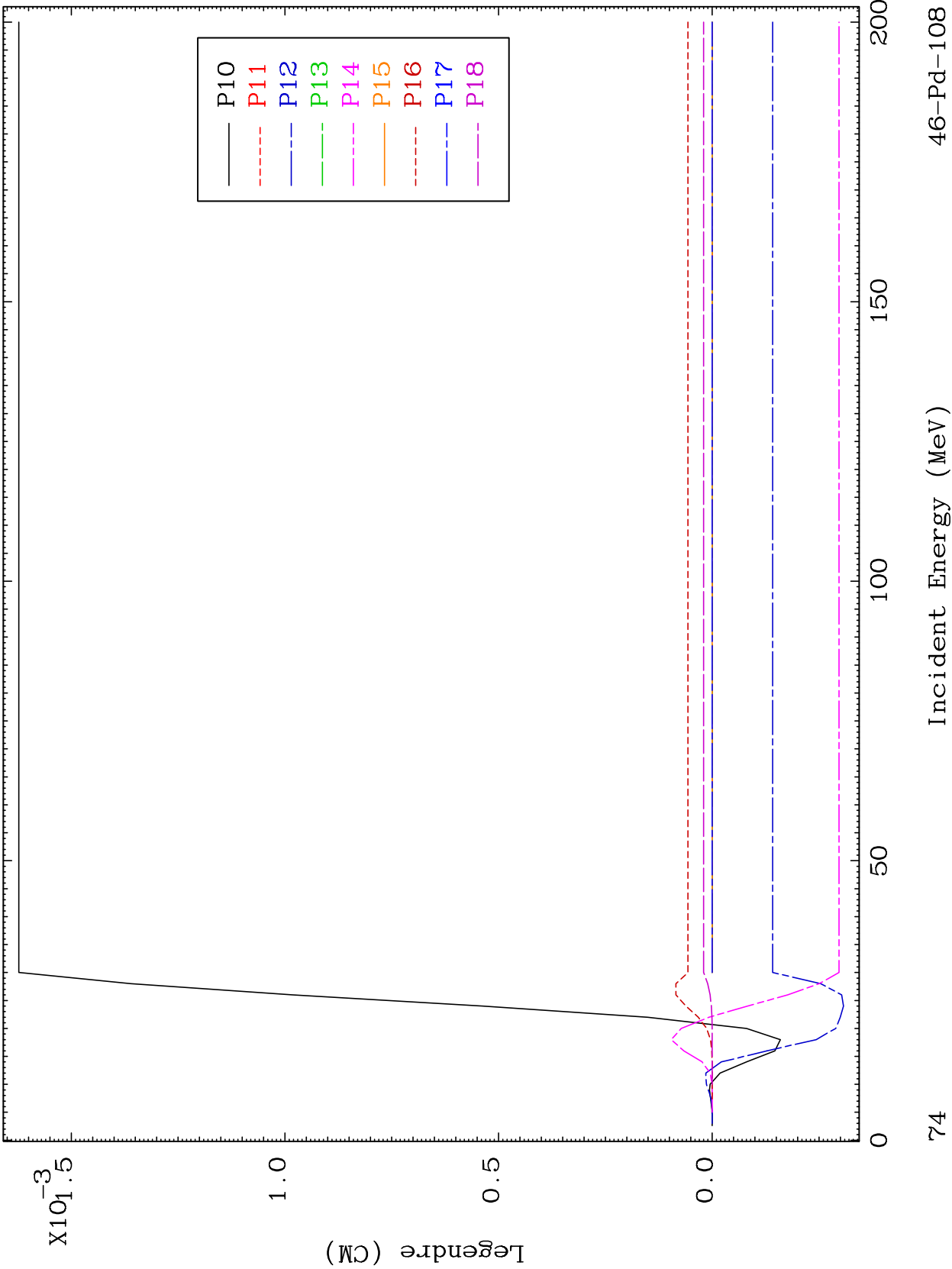
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



74

Incident Energy (MeV)

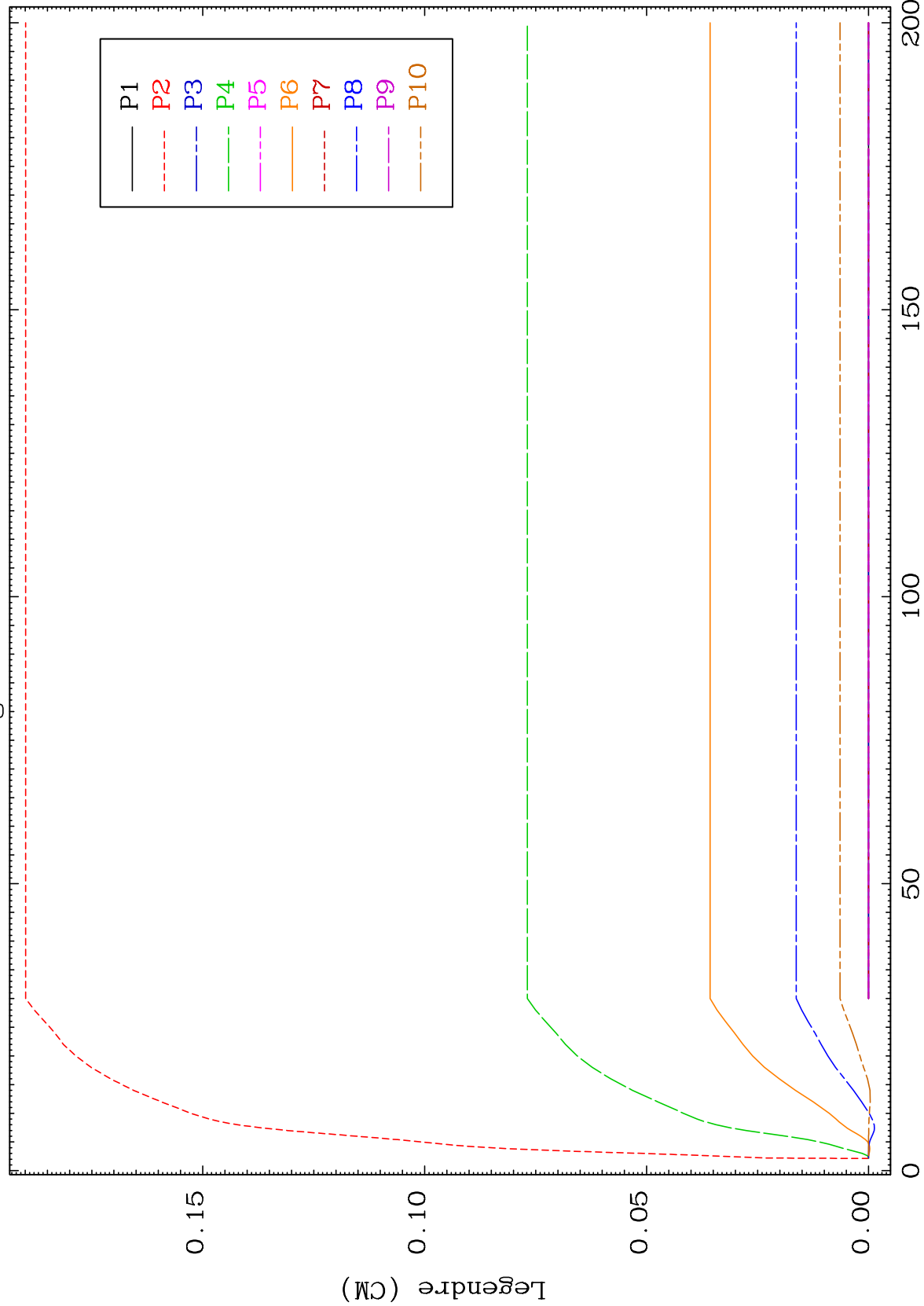
46-Pd-108



MAT 4643

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

46-Pd-108



76

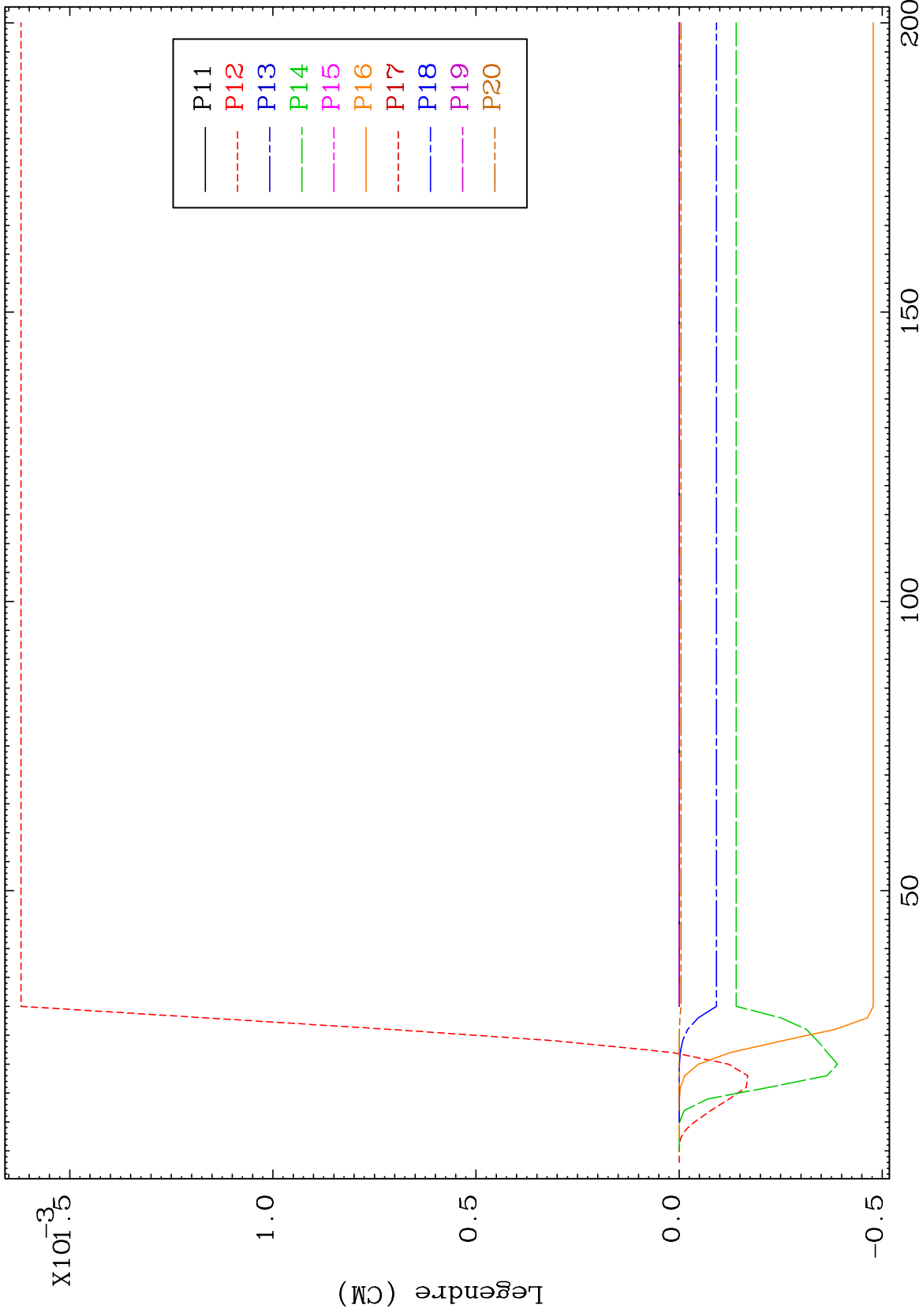
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



77

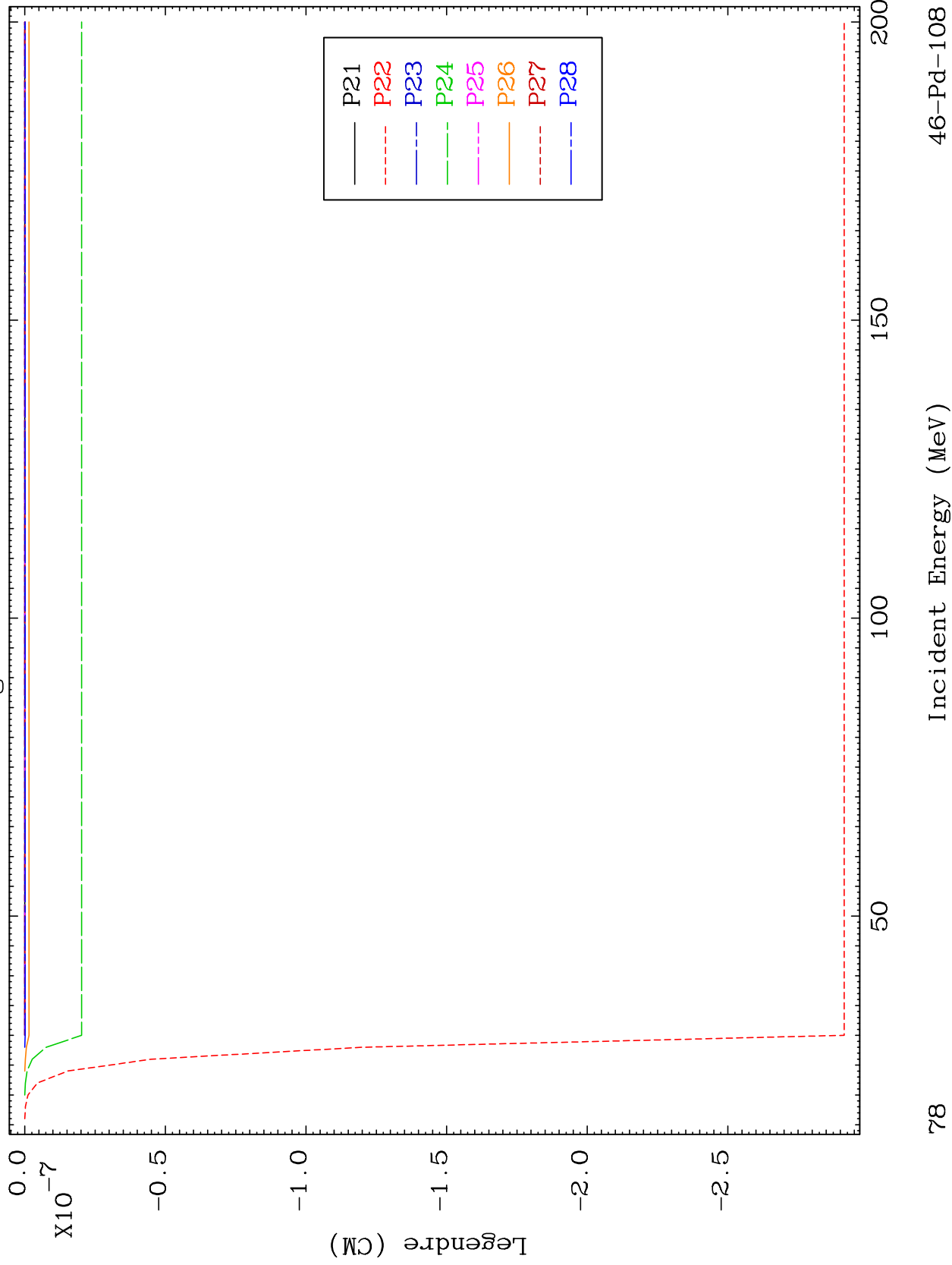
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



78

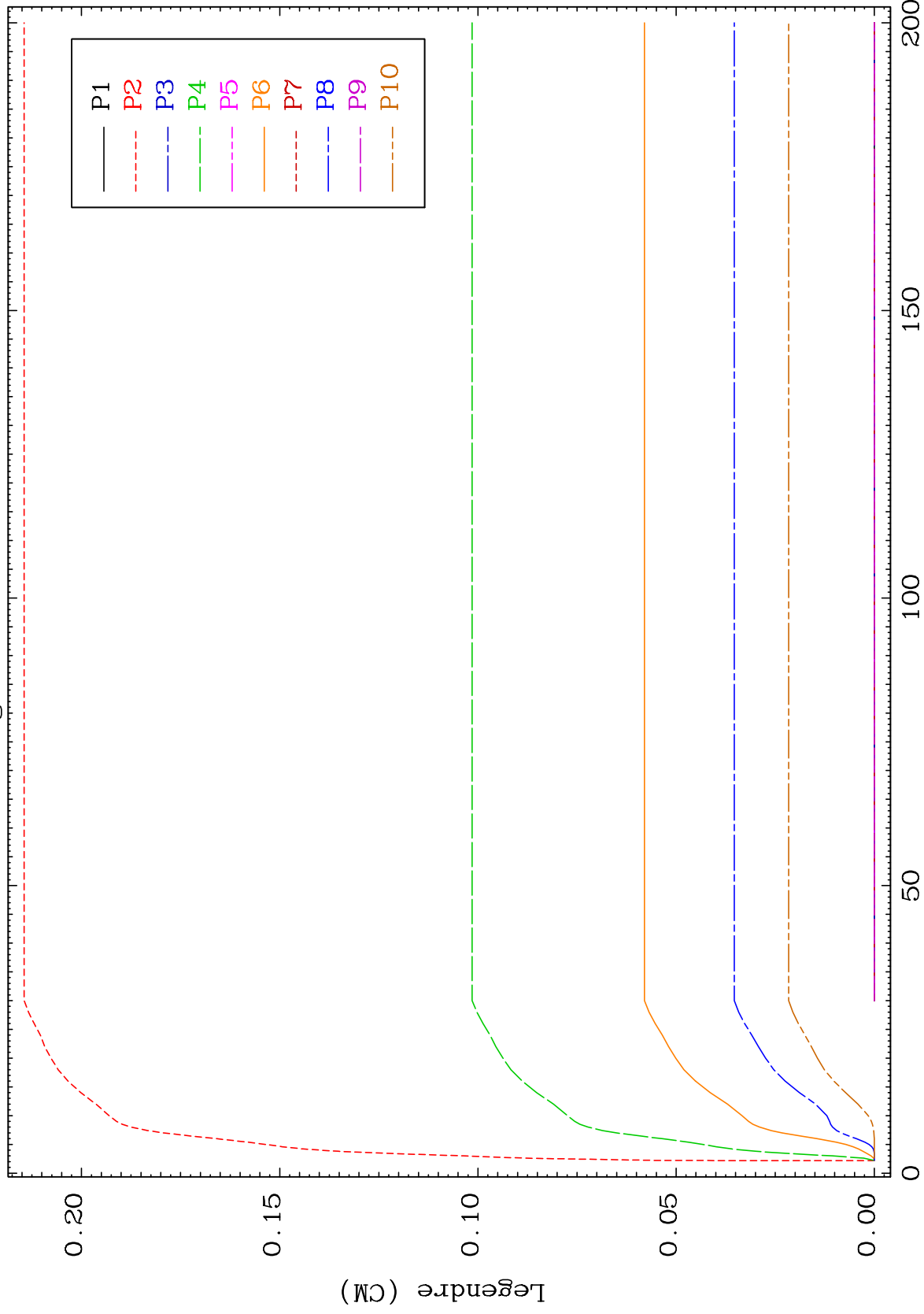
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



79

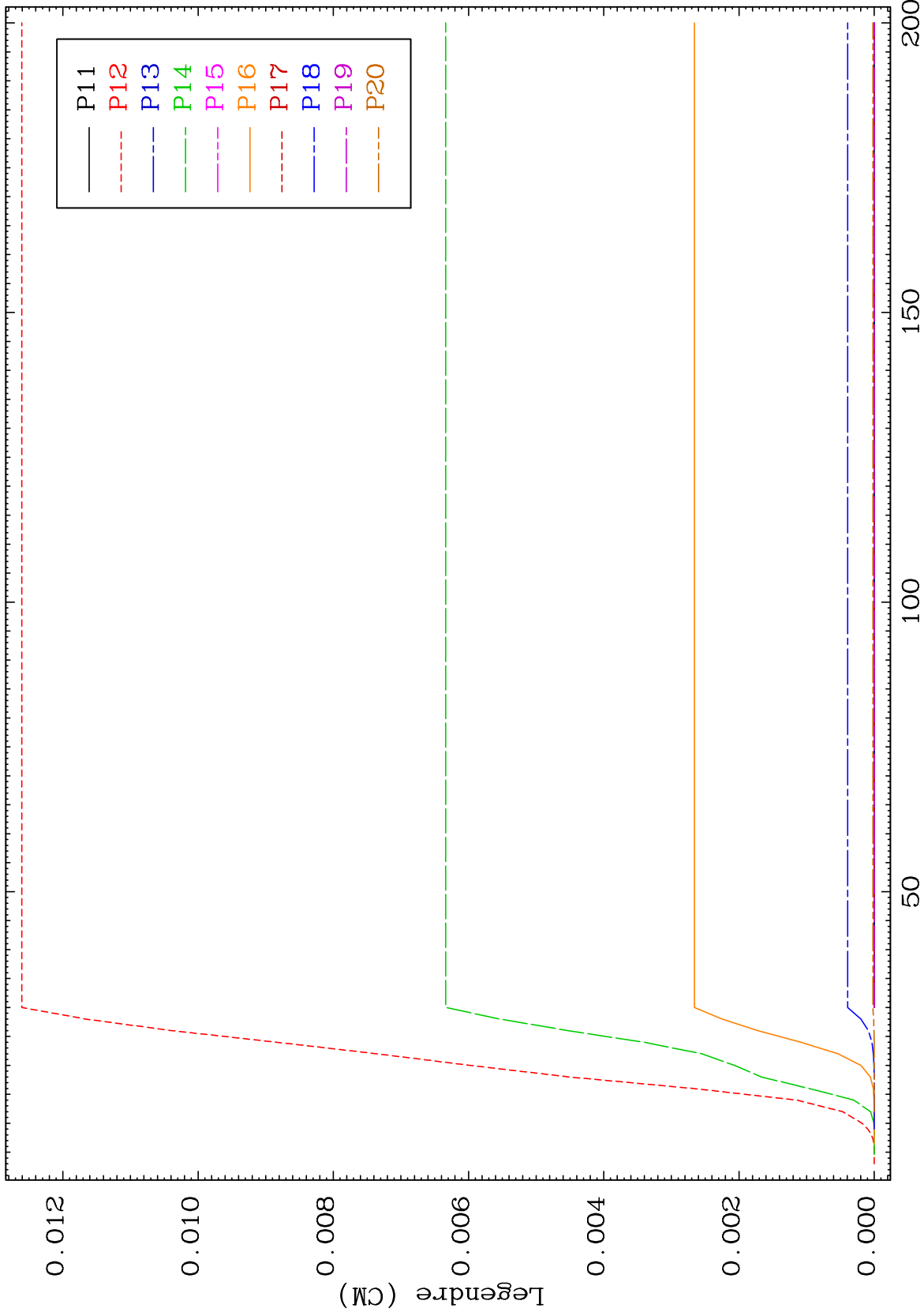
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



80

Incident Energy (MeV)

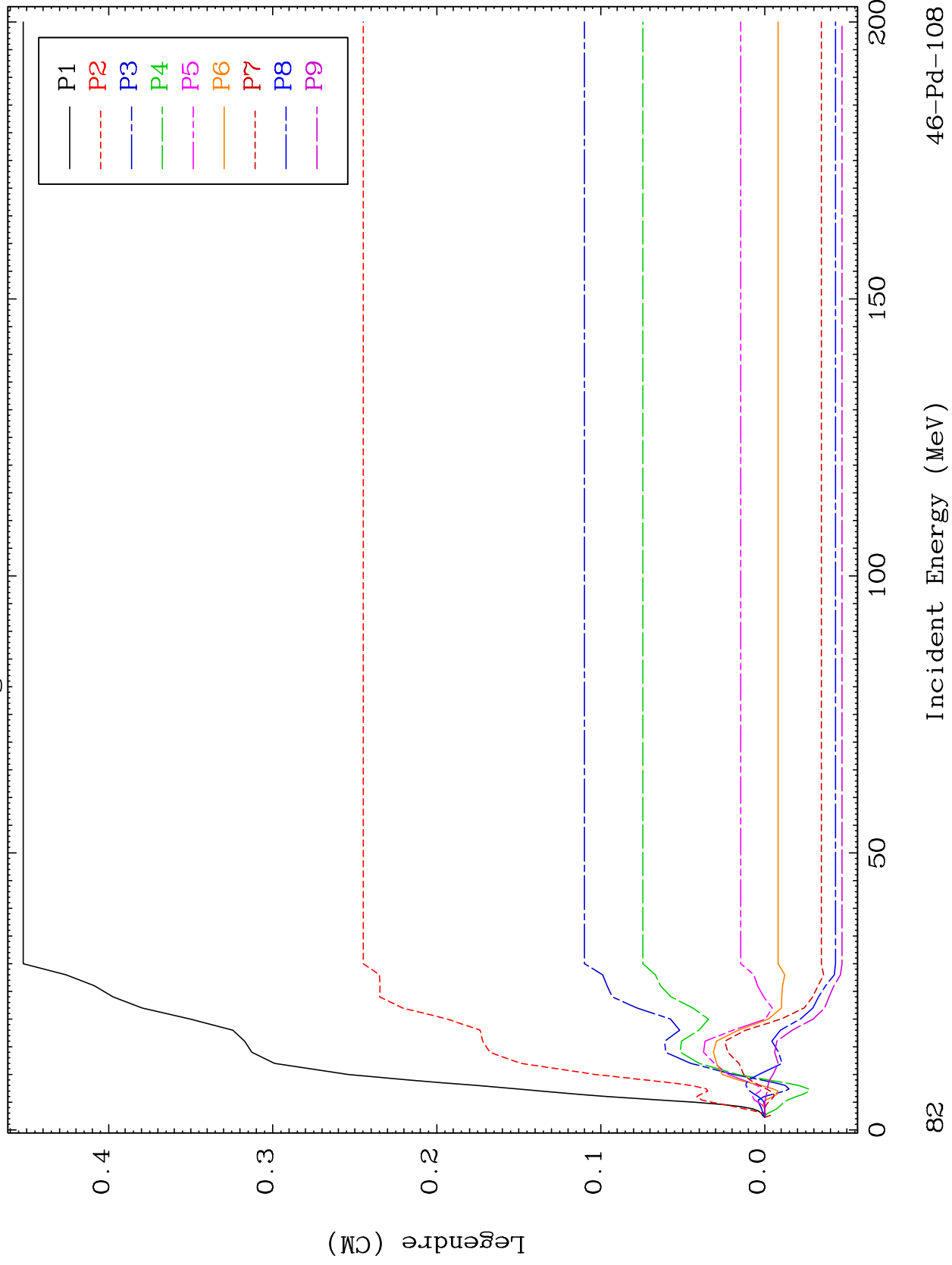
46-Pd-108



MAT 4643

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

46-Pd-108



82

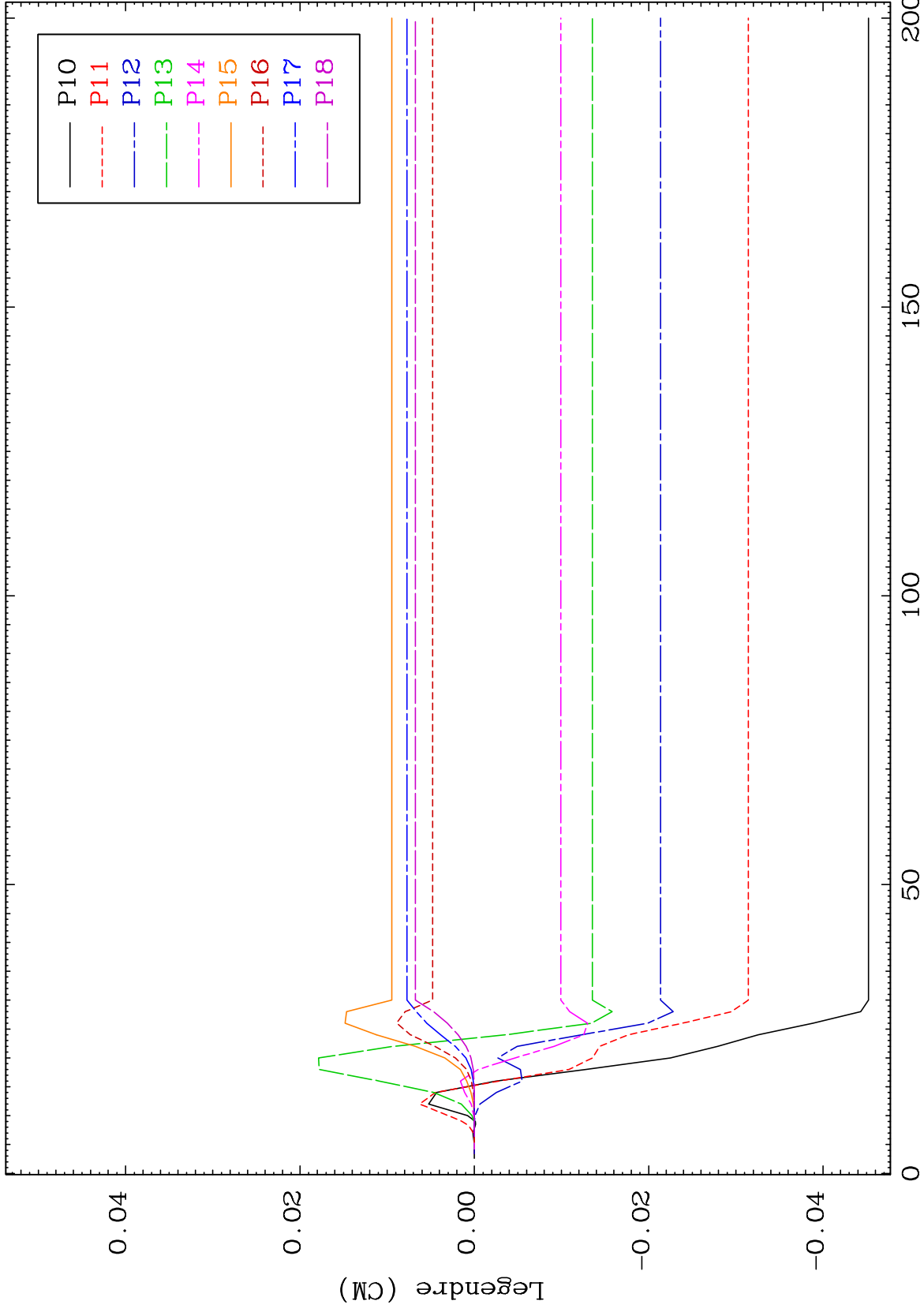
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



83

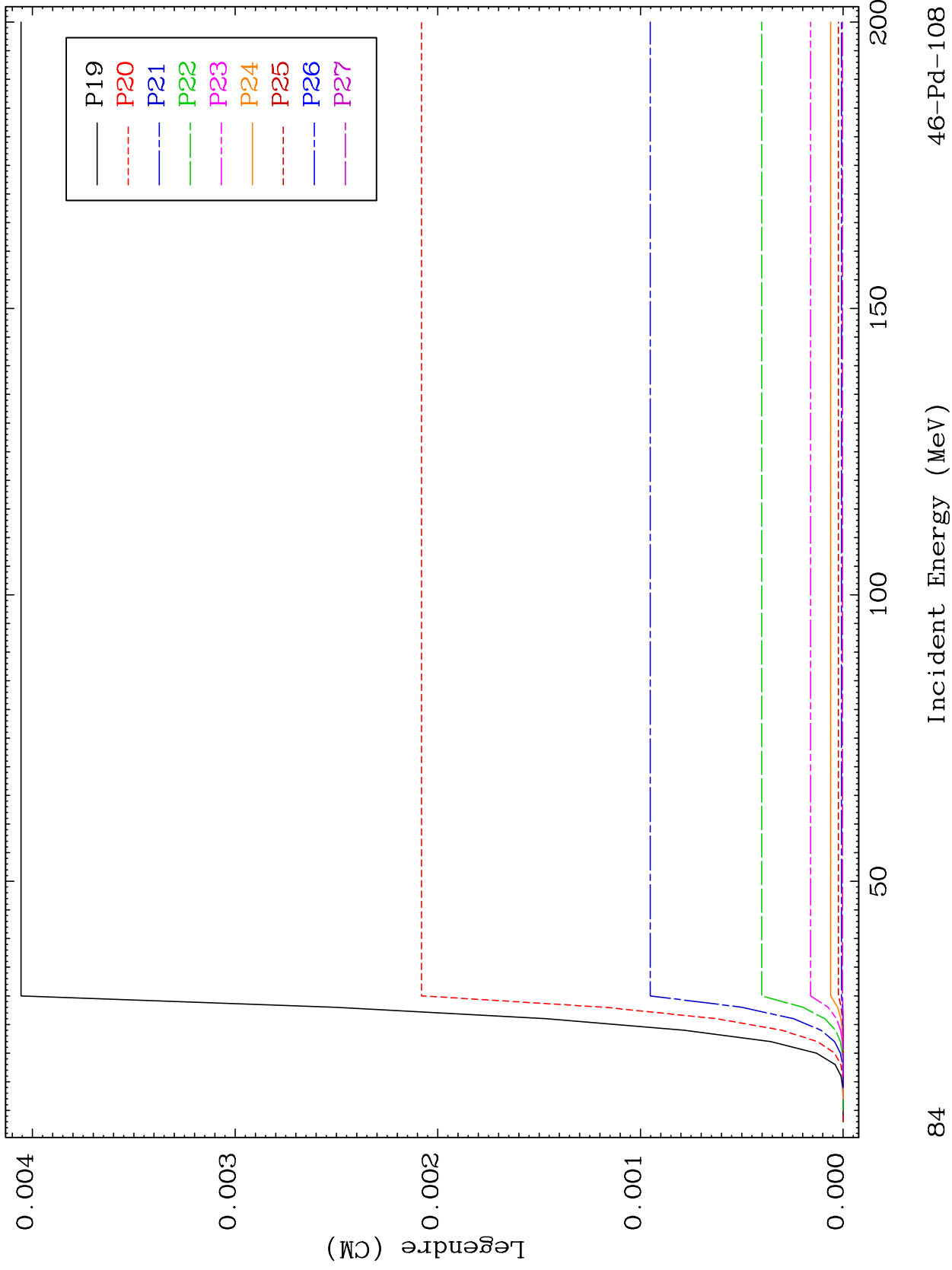
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



84

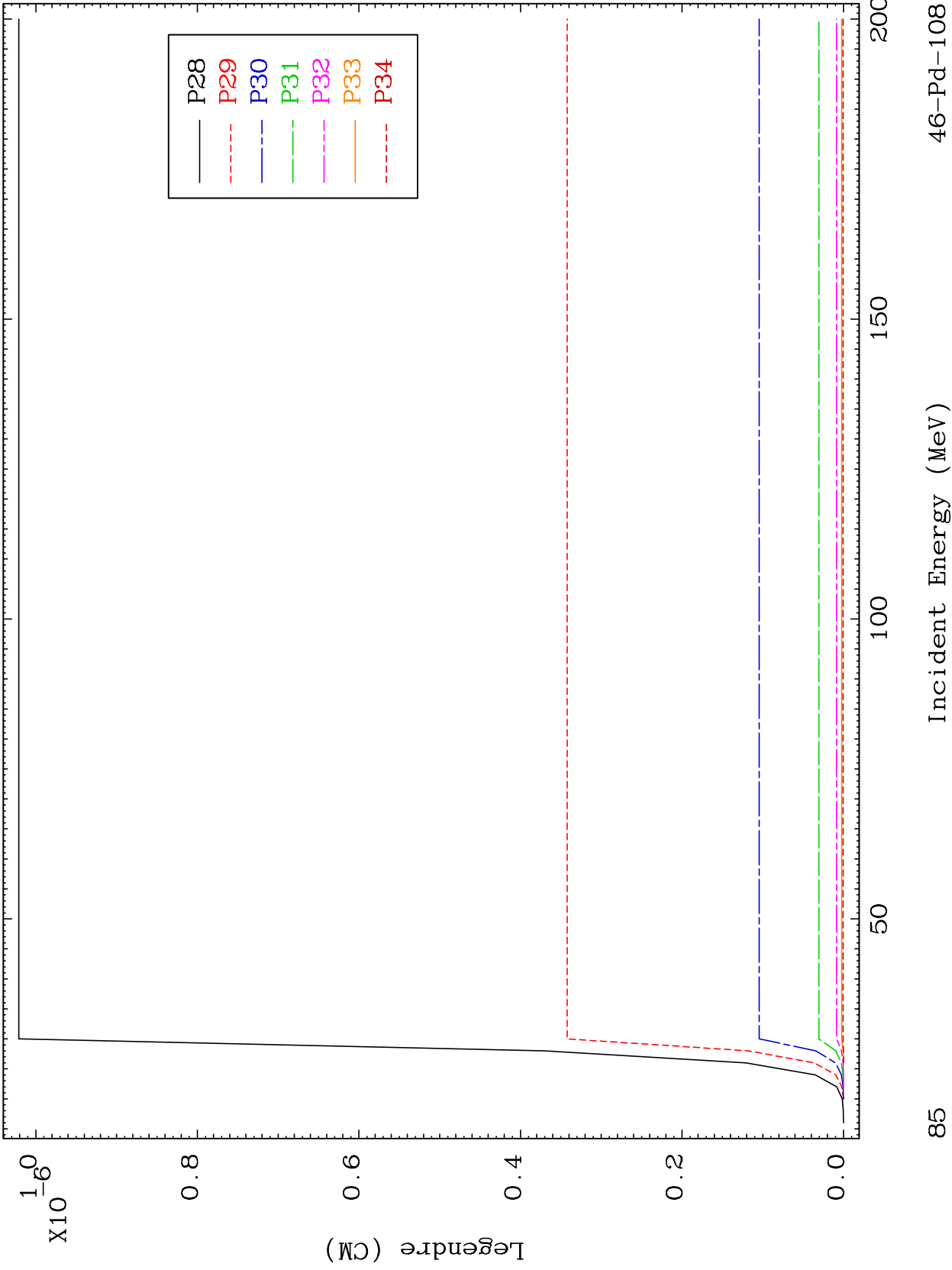
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



85

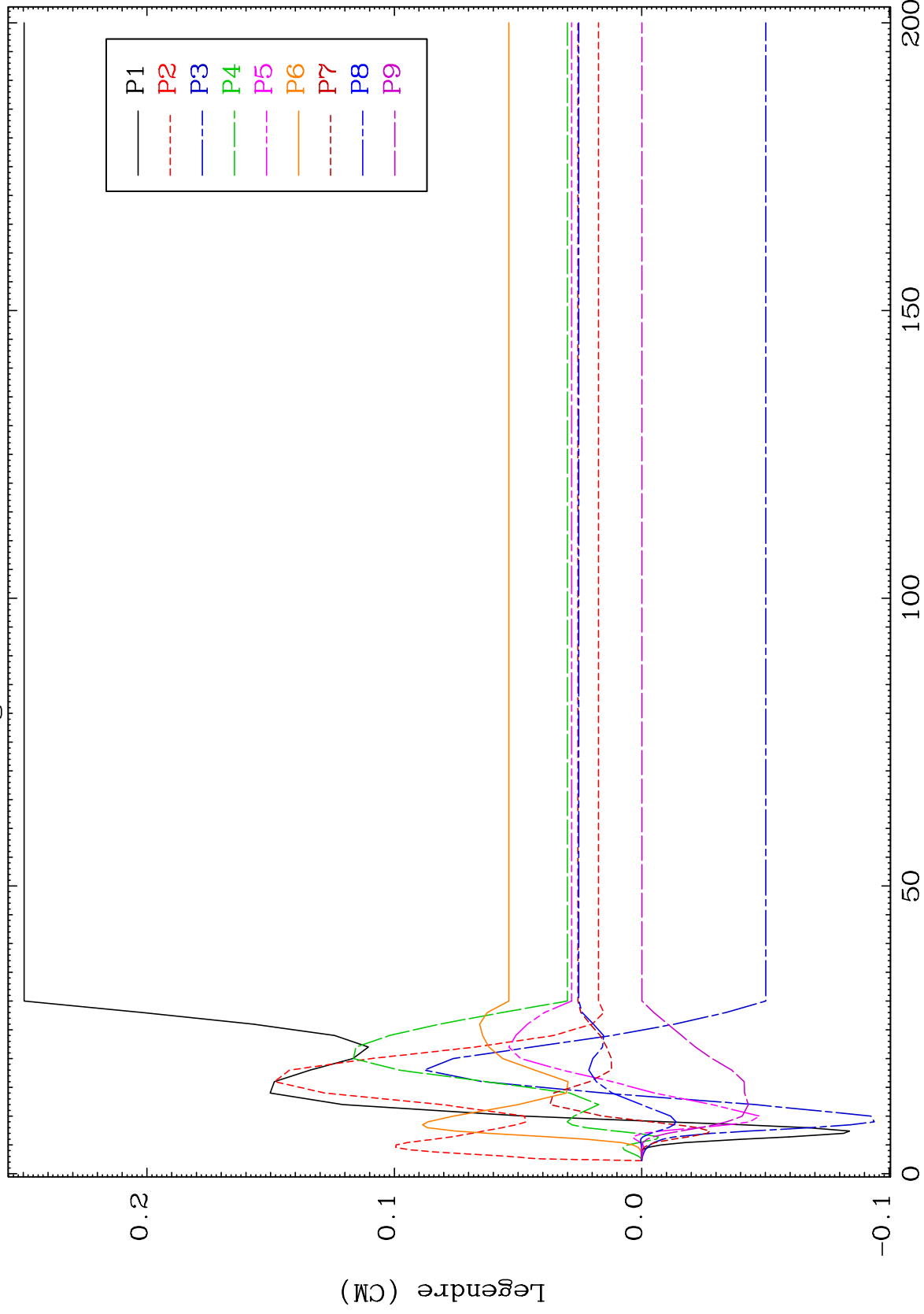
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



86

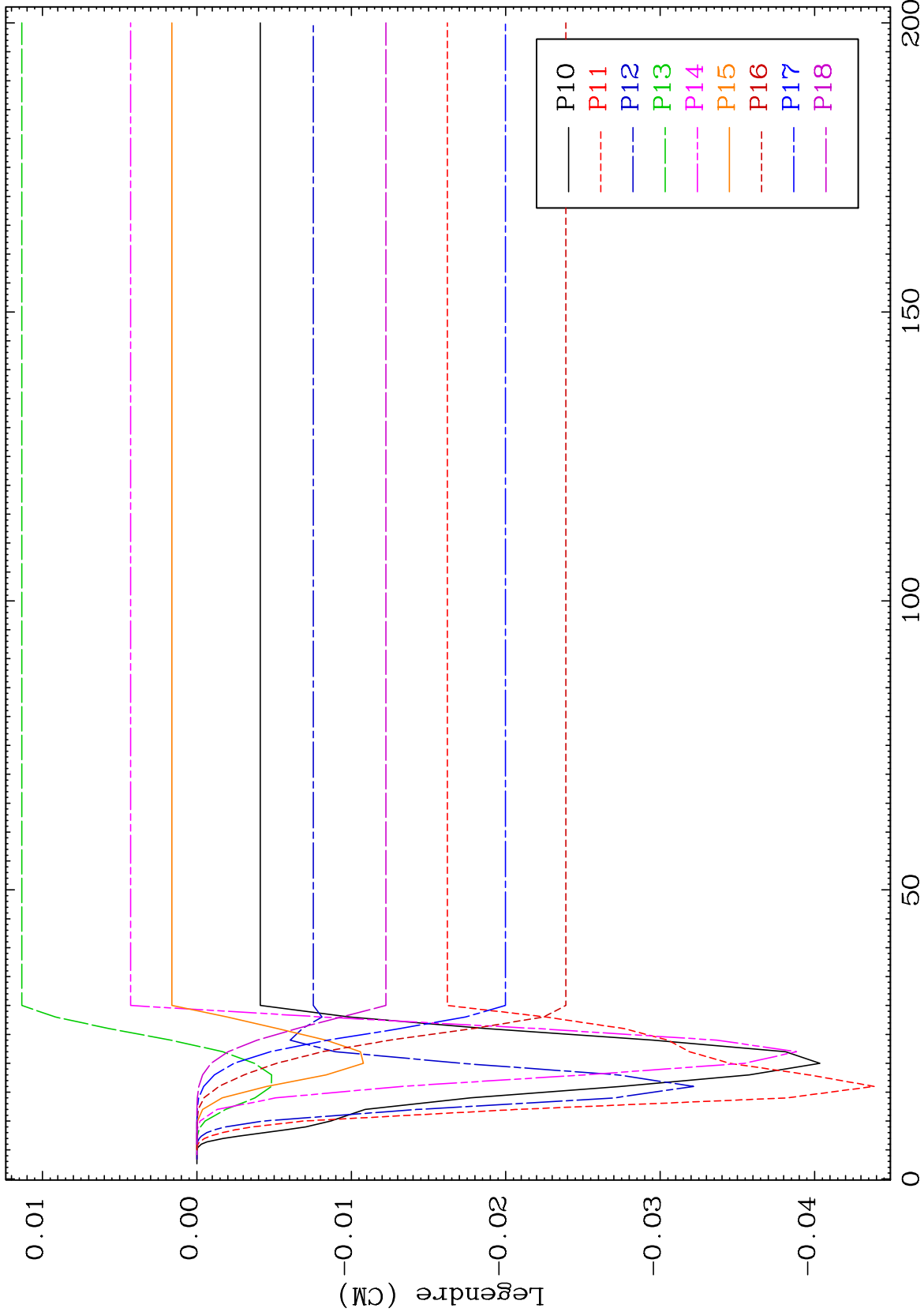
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



87

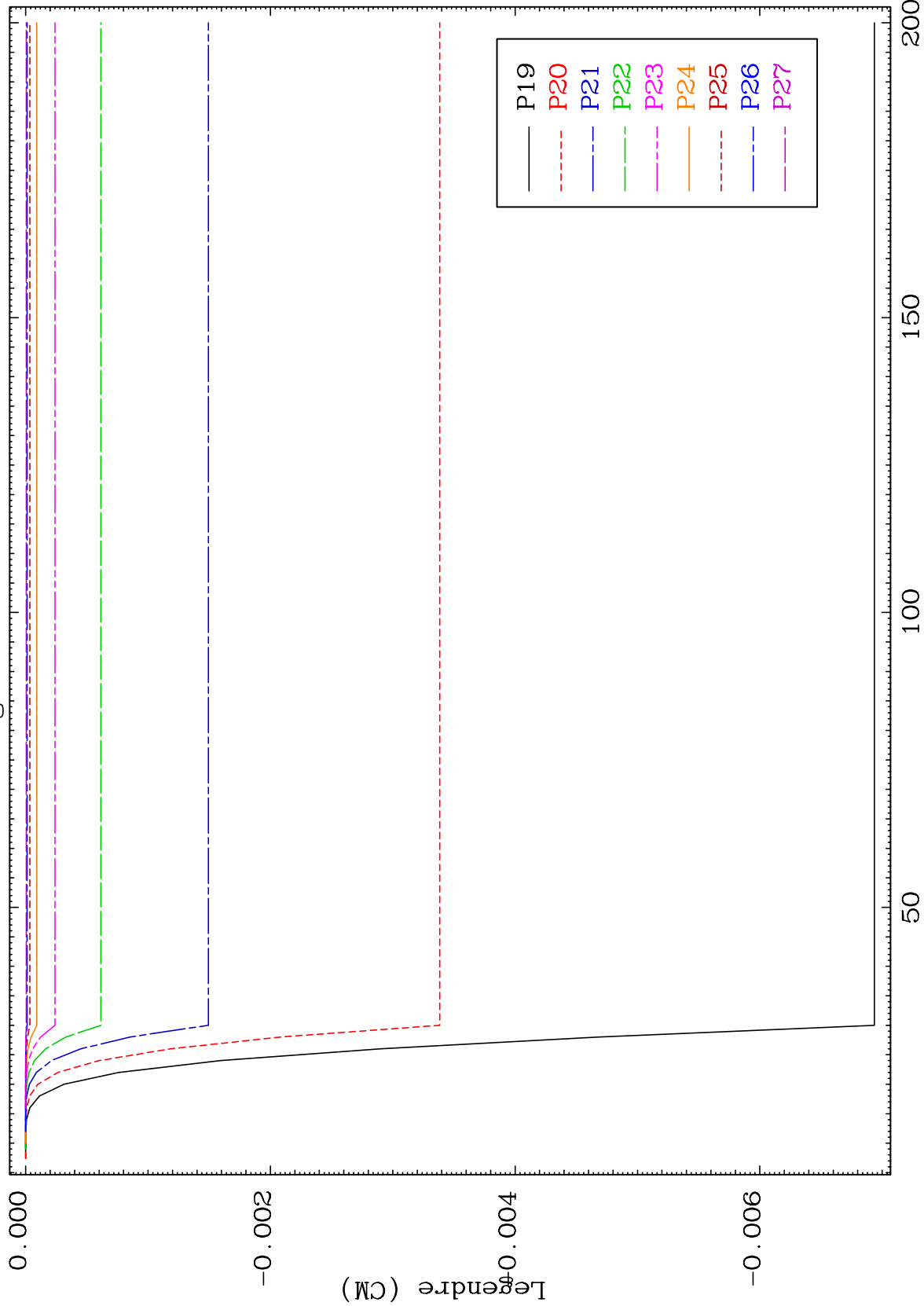
46-Pd-108

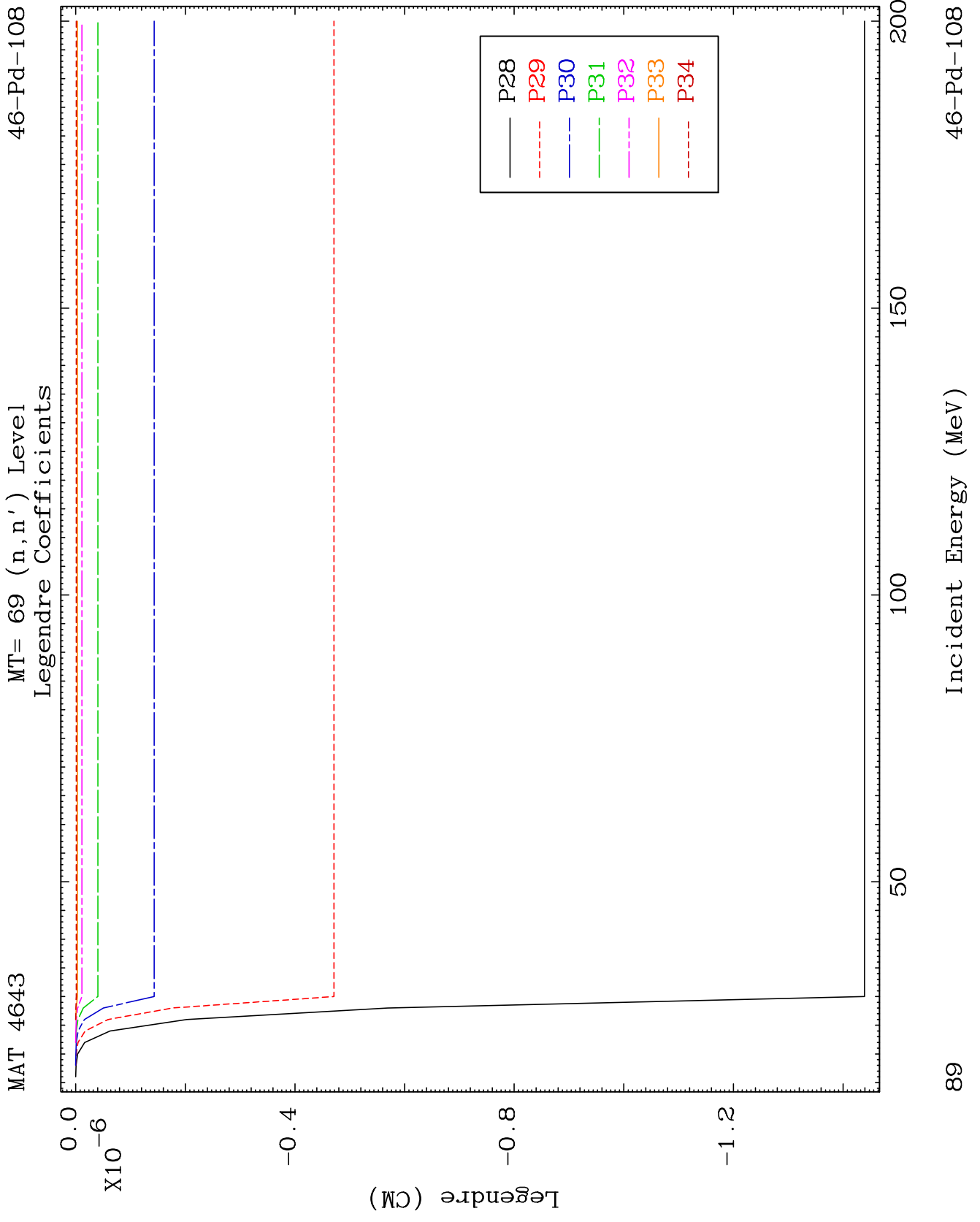
MAT 4643

MT= 69 (n,n') Level

46-Pd-108

Legendre Coefficients



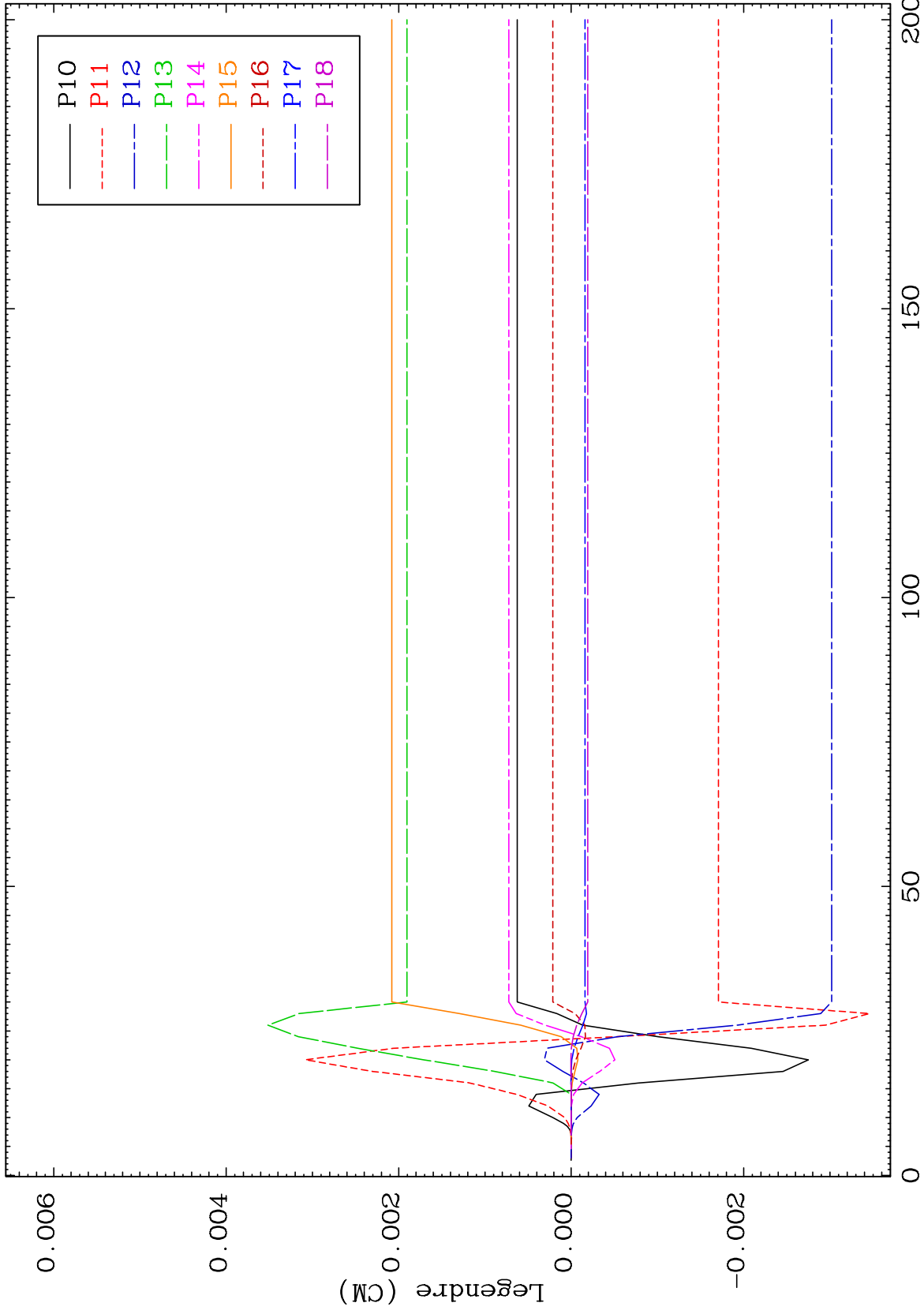




MAT 4643

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

46-Pd-108



91

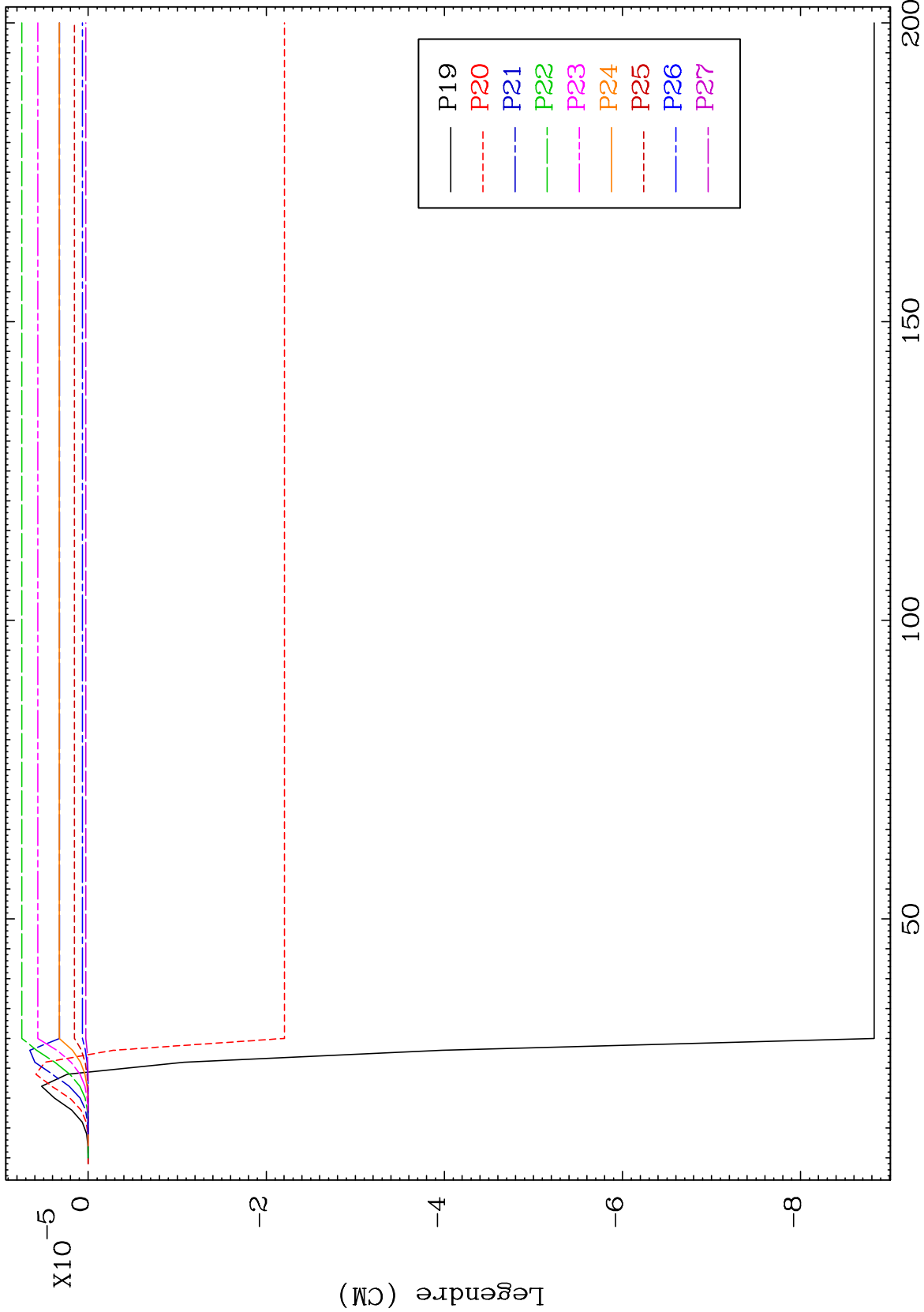
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

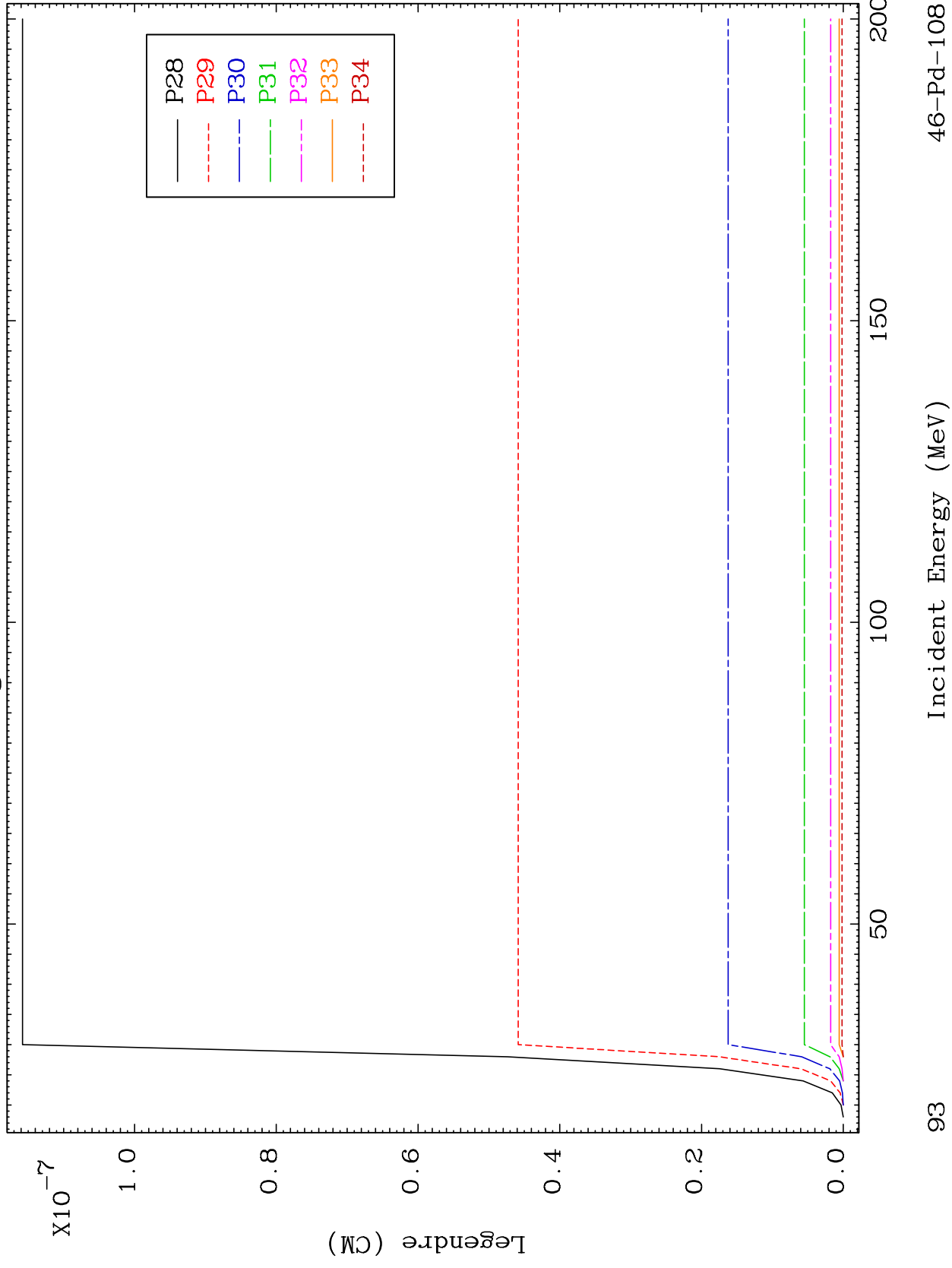
46-Pd-108



MAT 4643

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

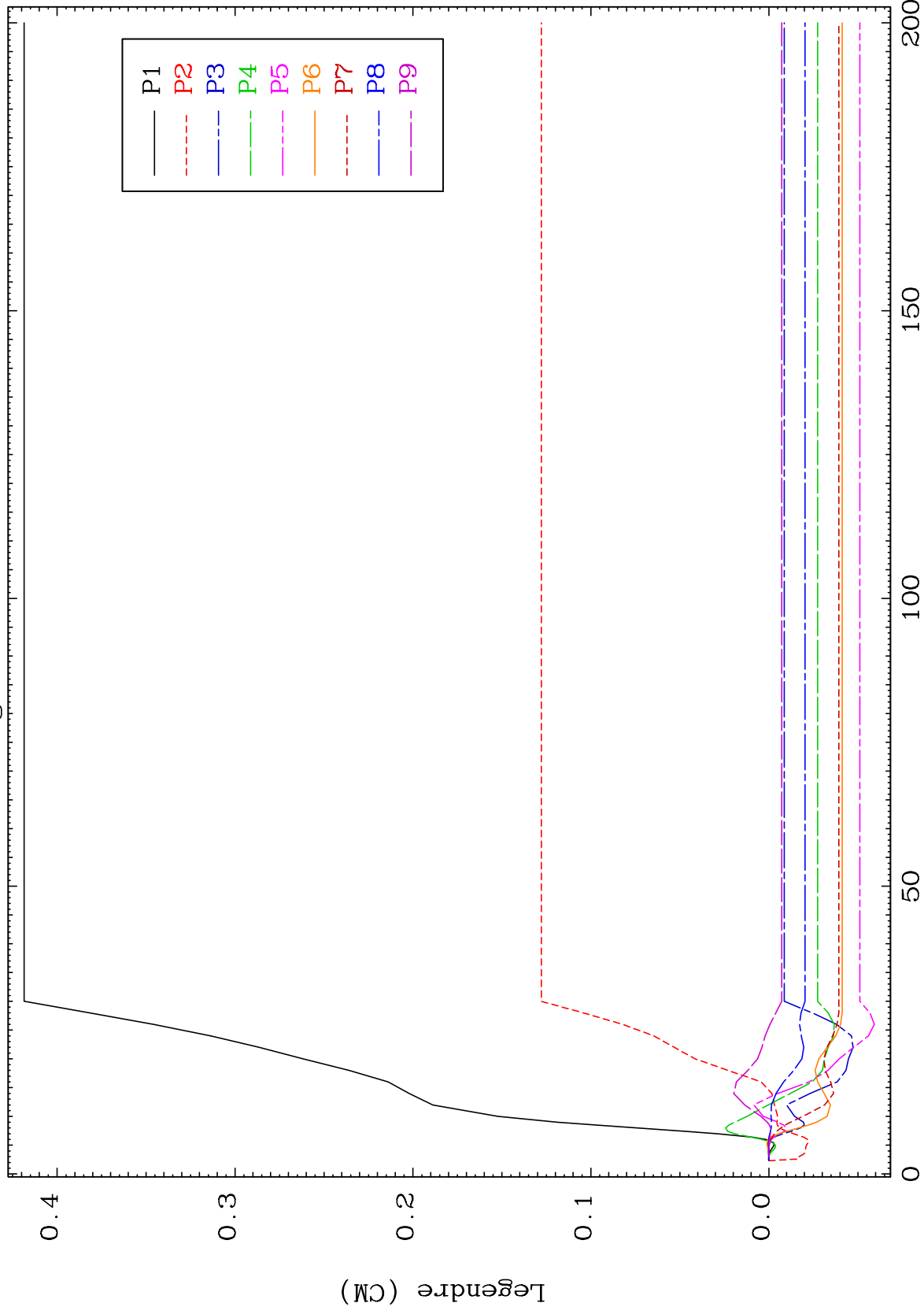
46-Pd-108



MAT 4643

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

46-Pd-108



94

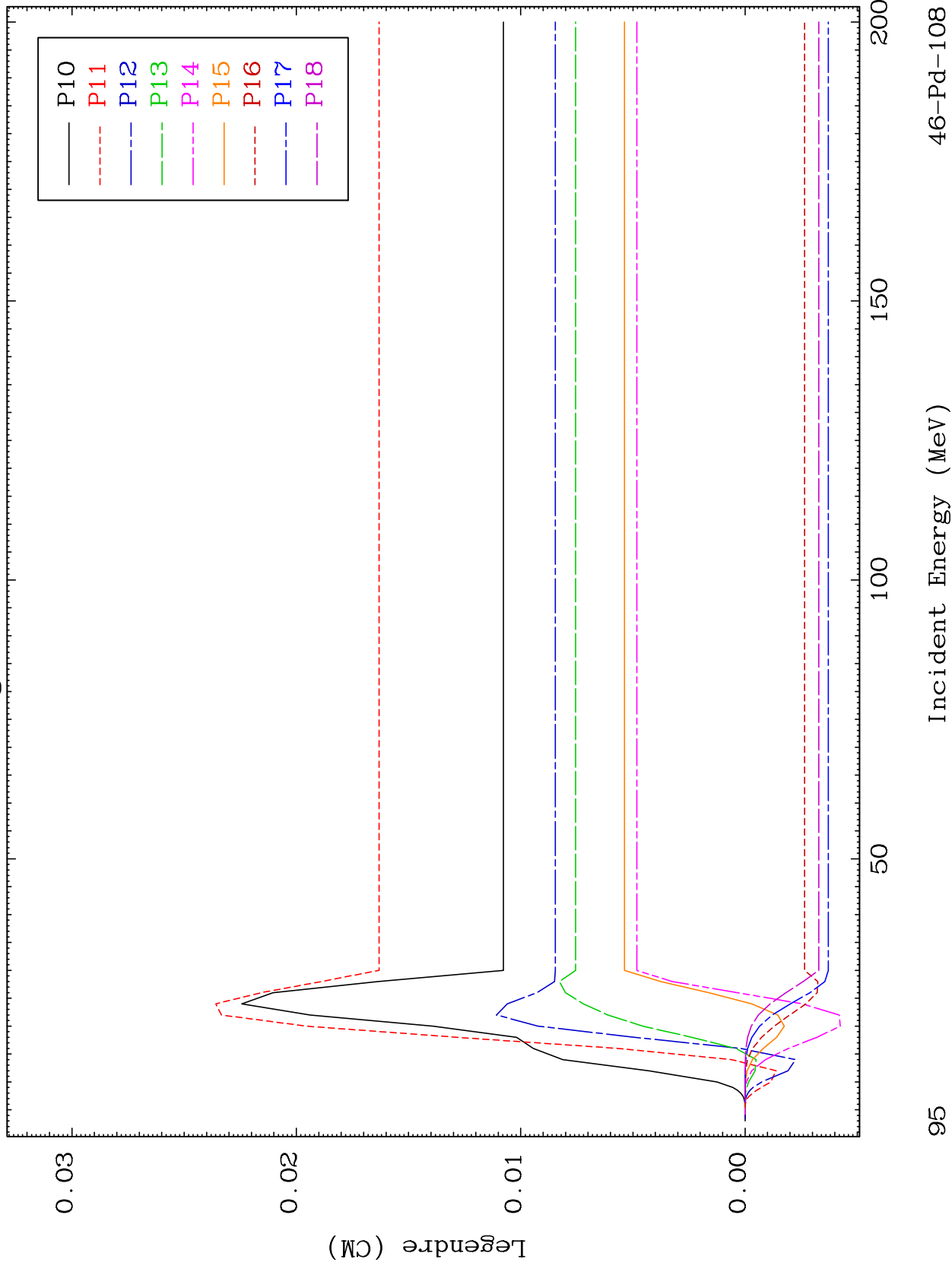
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

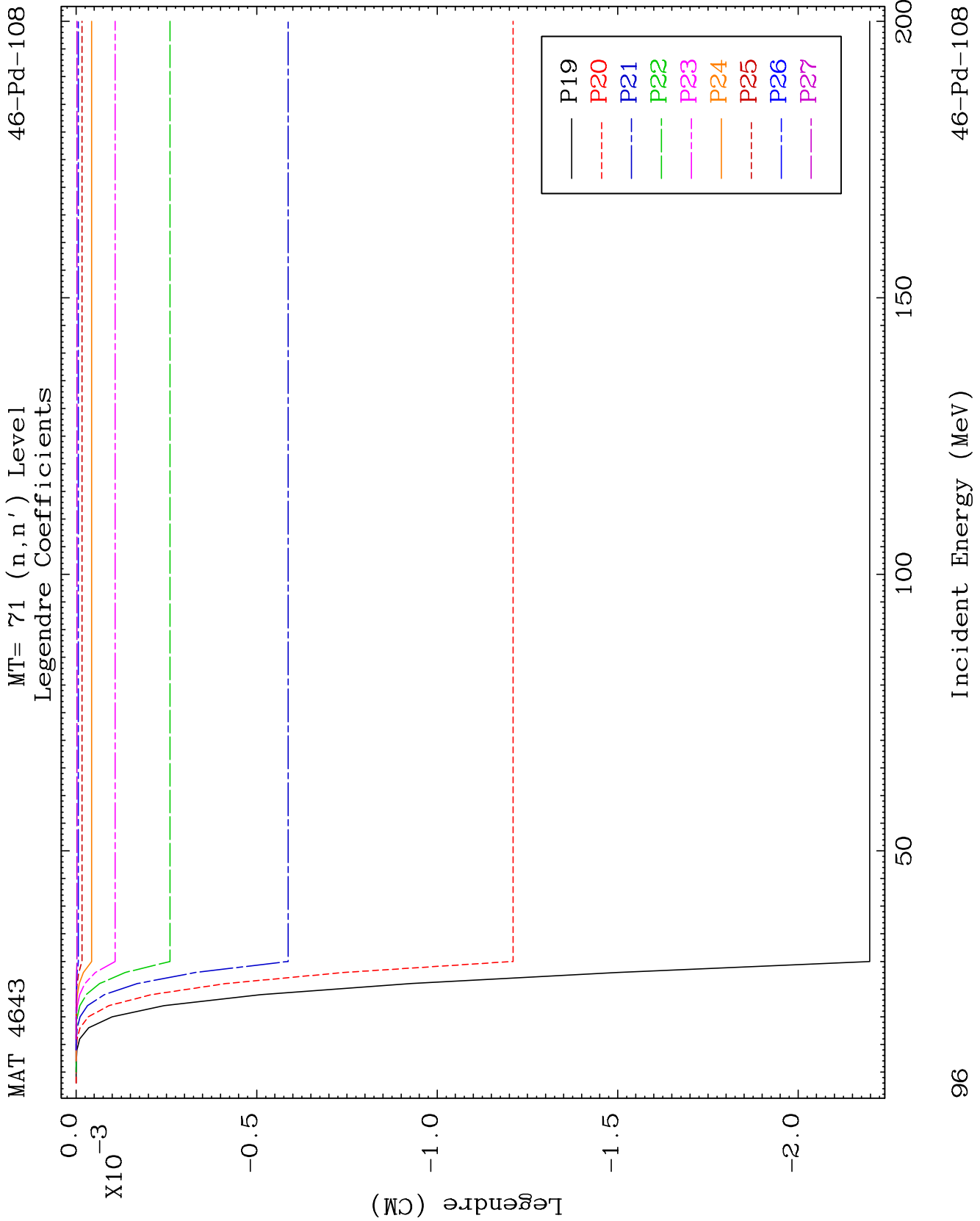
46-Pd-108



95

Incident Energy (MeV)

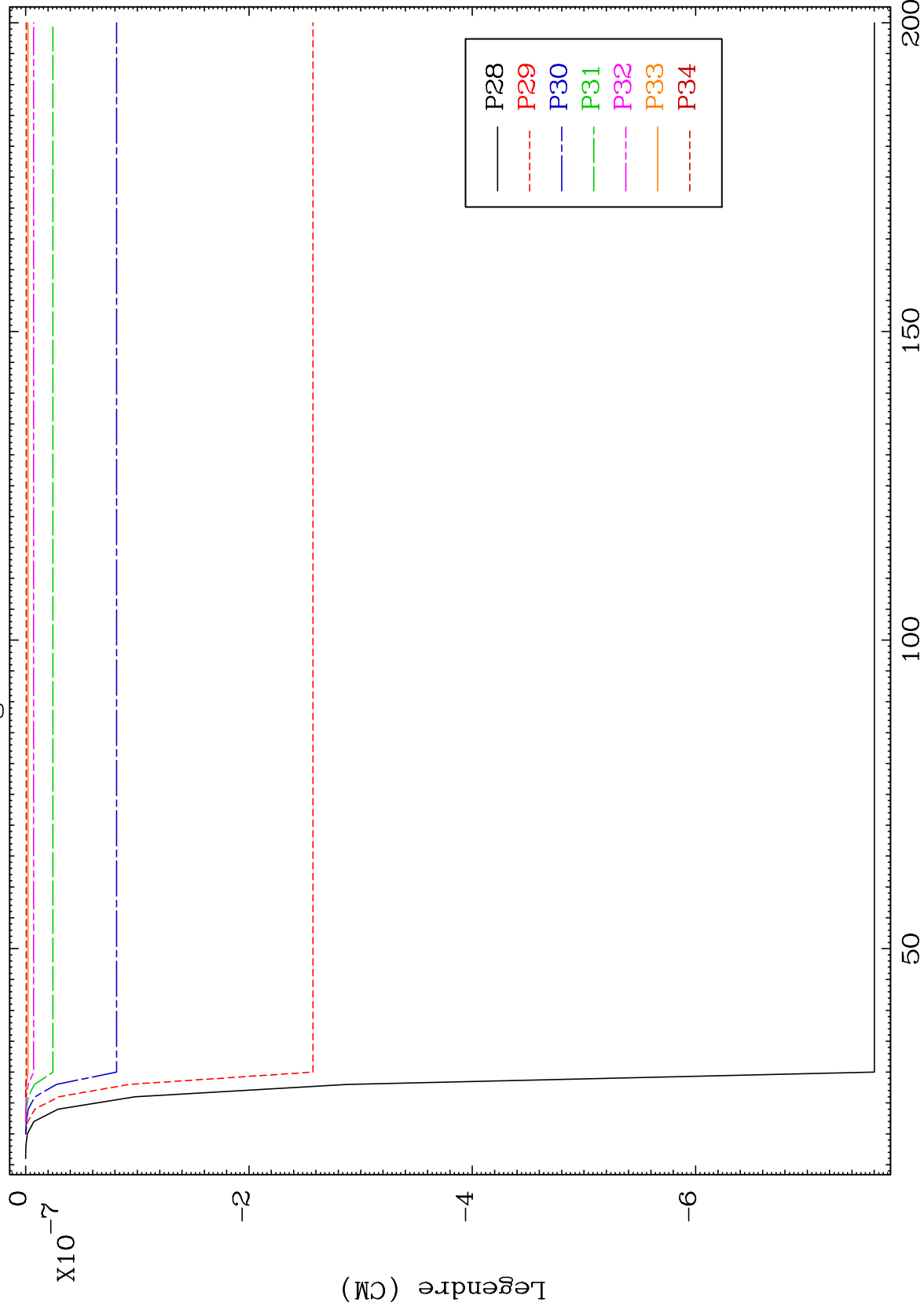
46-Pd-108



MAT 4643

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

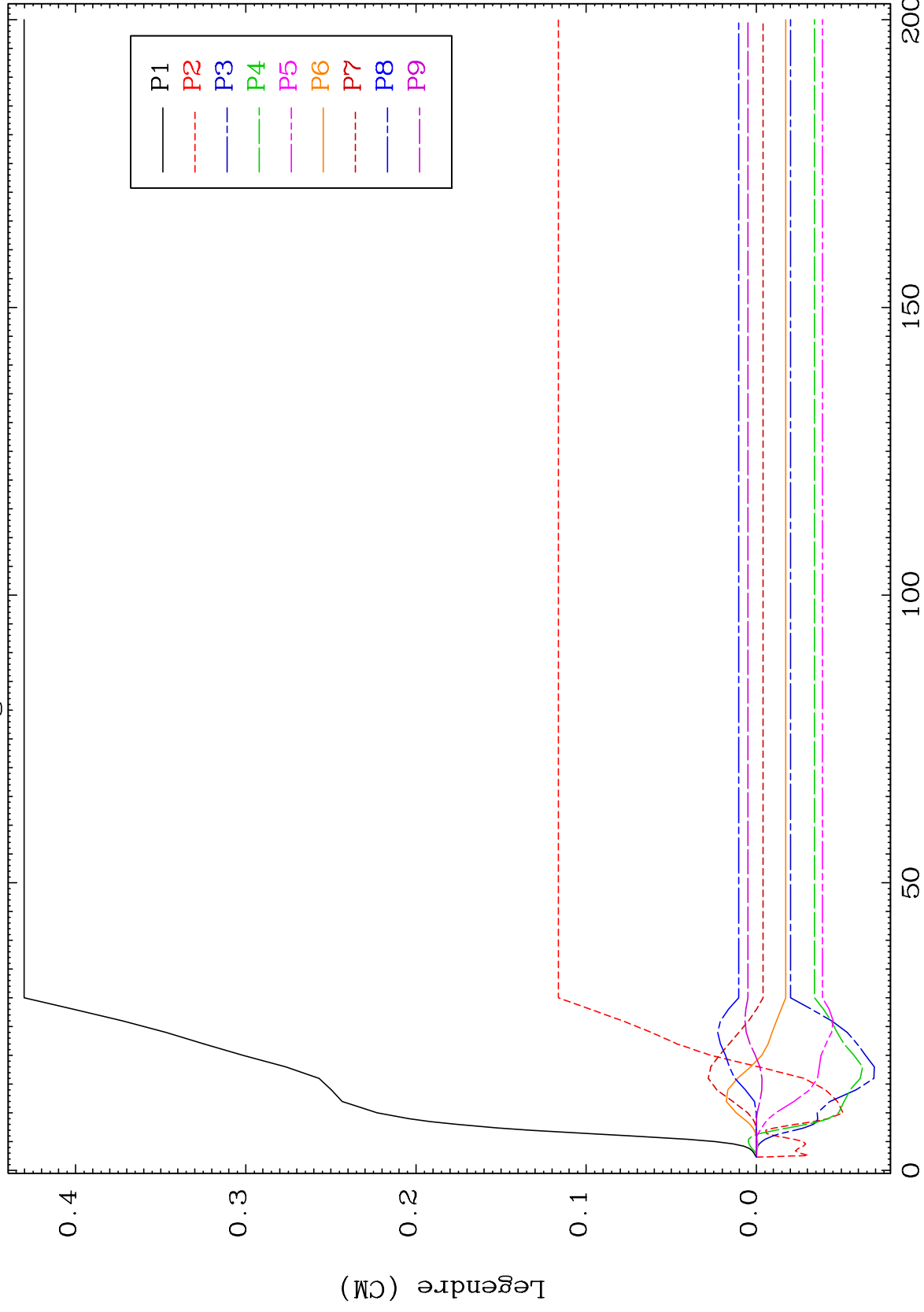
46-Pd-108



MAT 4643

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

46-Pd-108



98

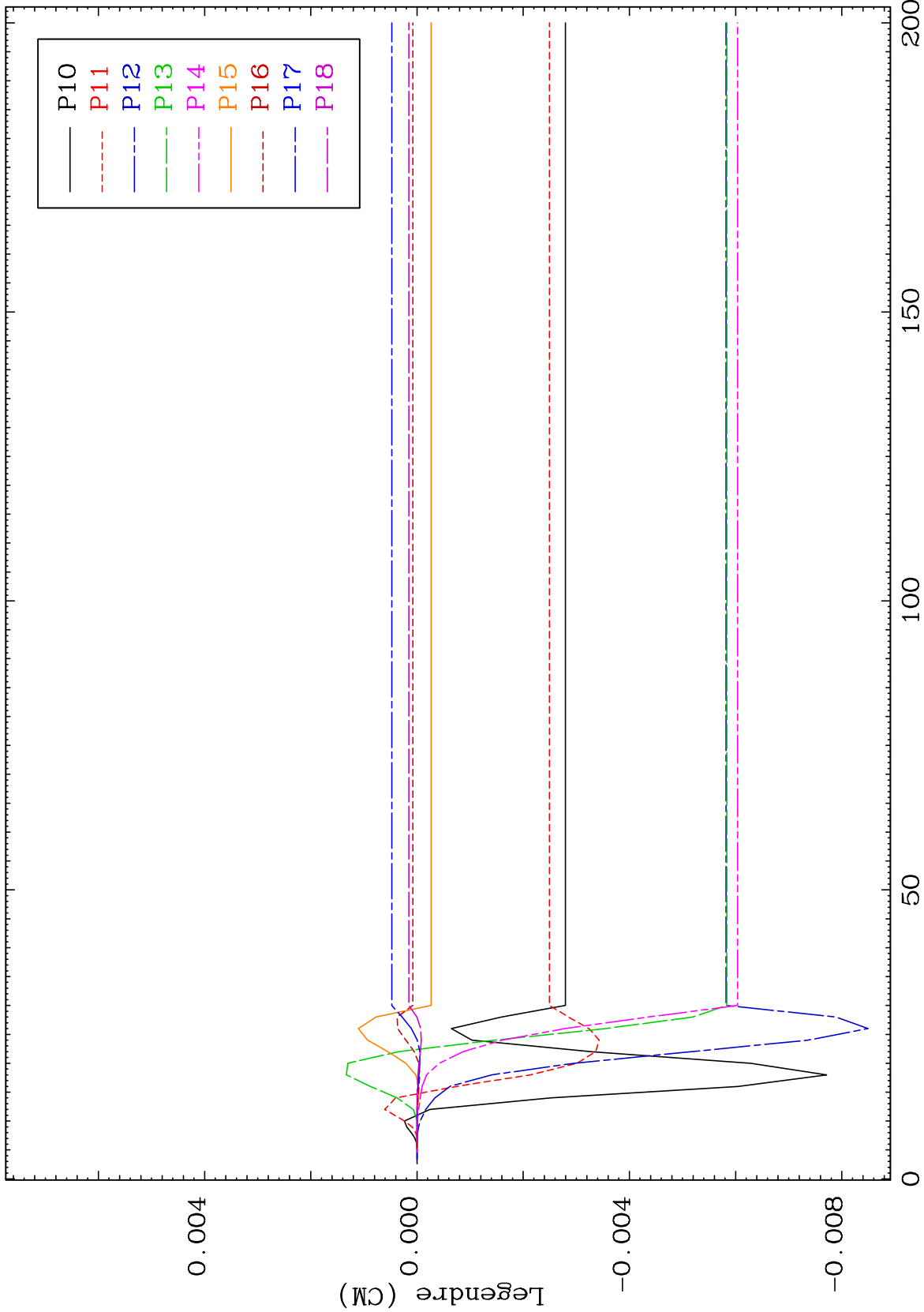
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



99

Incident Energy (MeV)

46-Pd-108

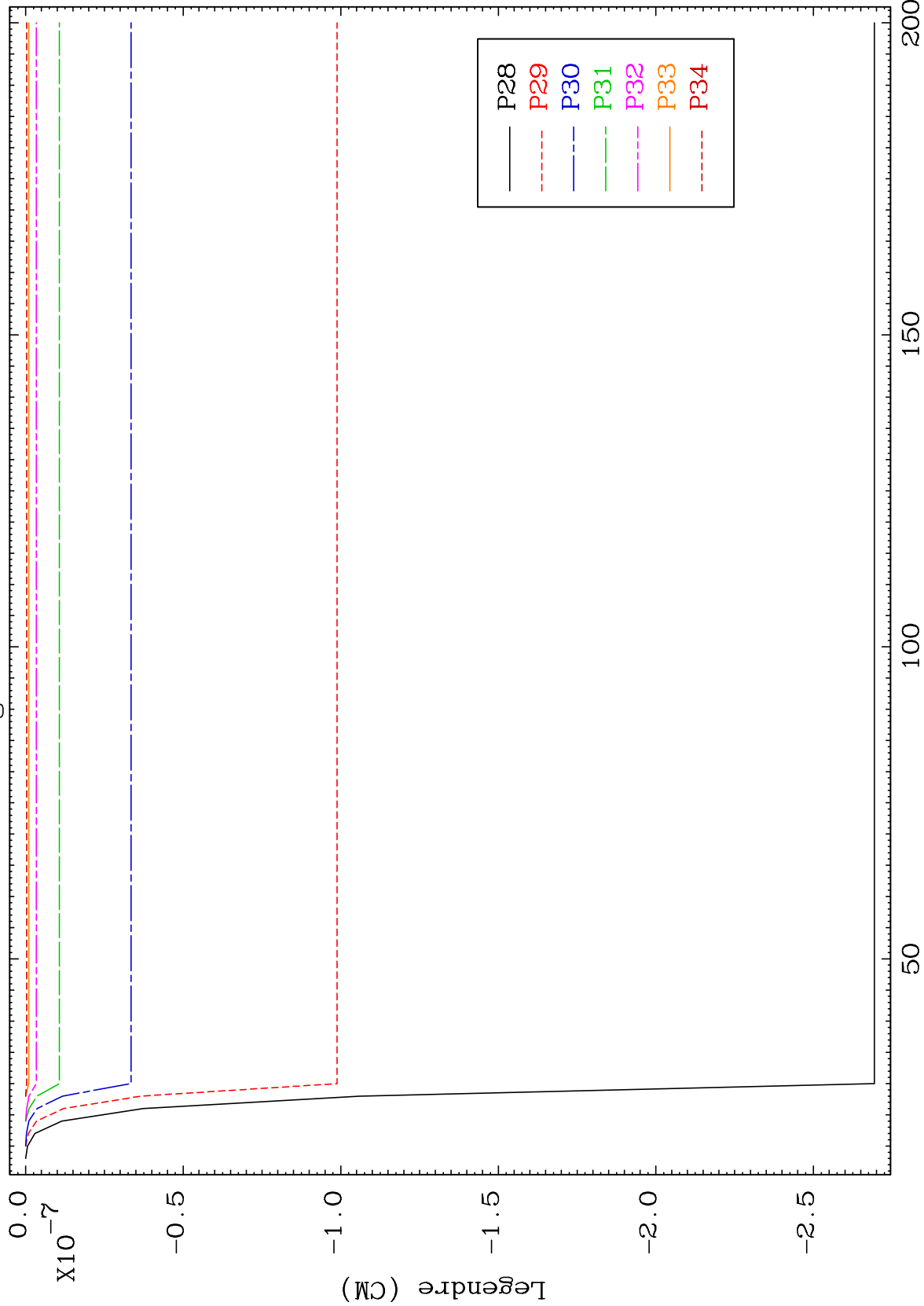


MAT 4643

MT= 72 (n,n') Level

46-Pd-108

Legendre Coefficients



46-Pd-108

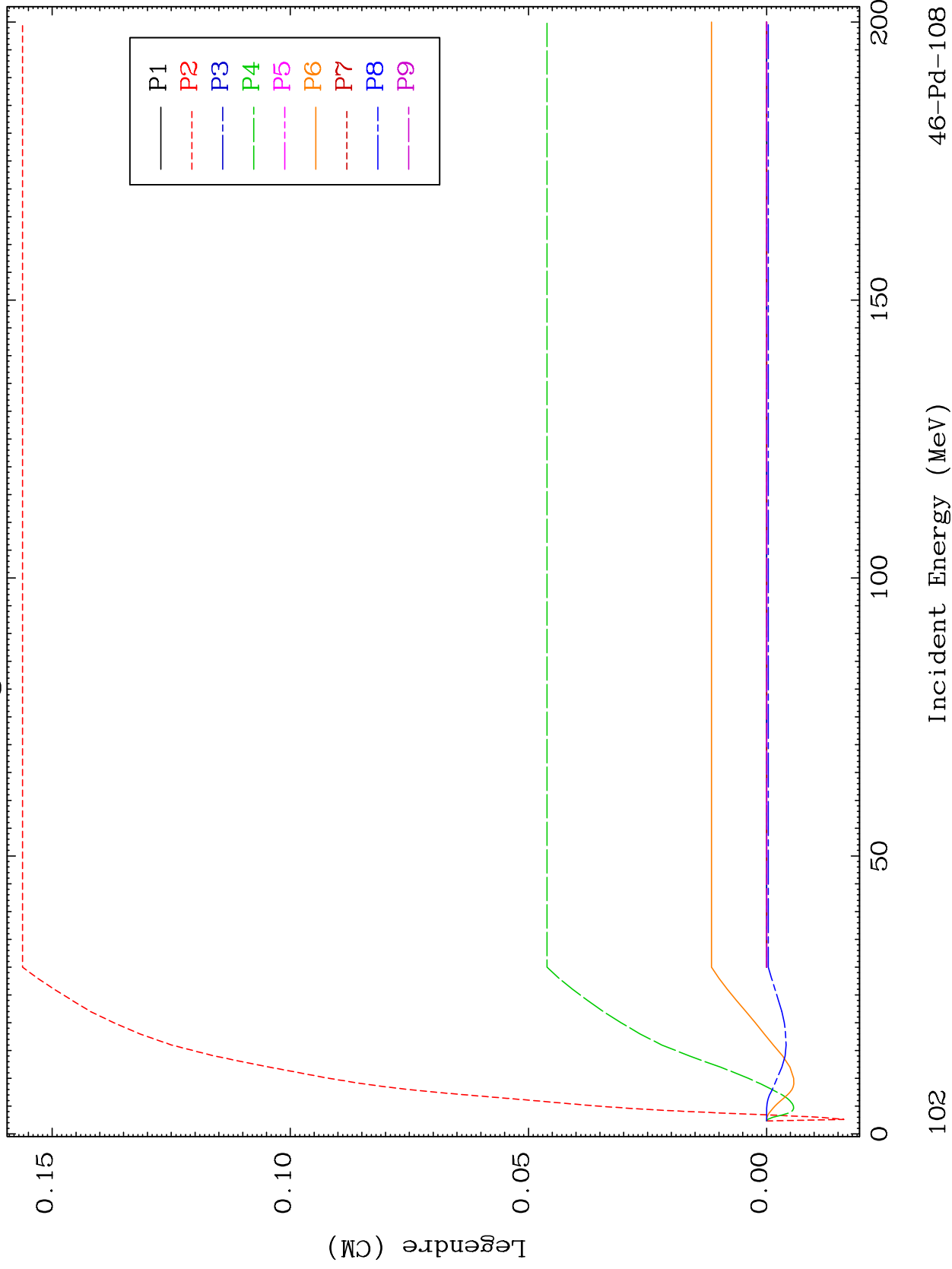
Incident Energy (MeV)

101

MAT 4643

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

46-Pd-108



46-Pd-108

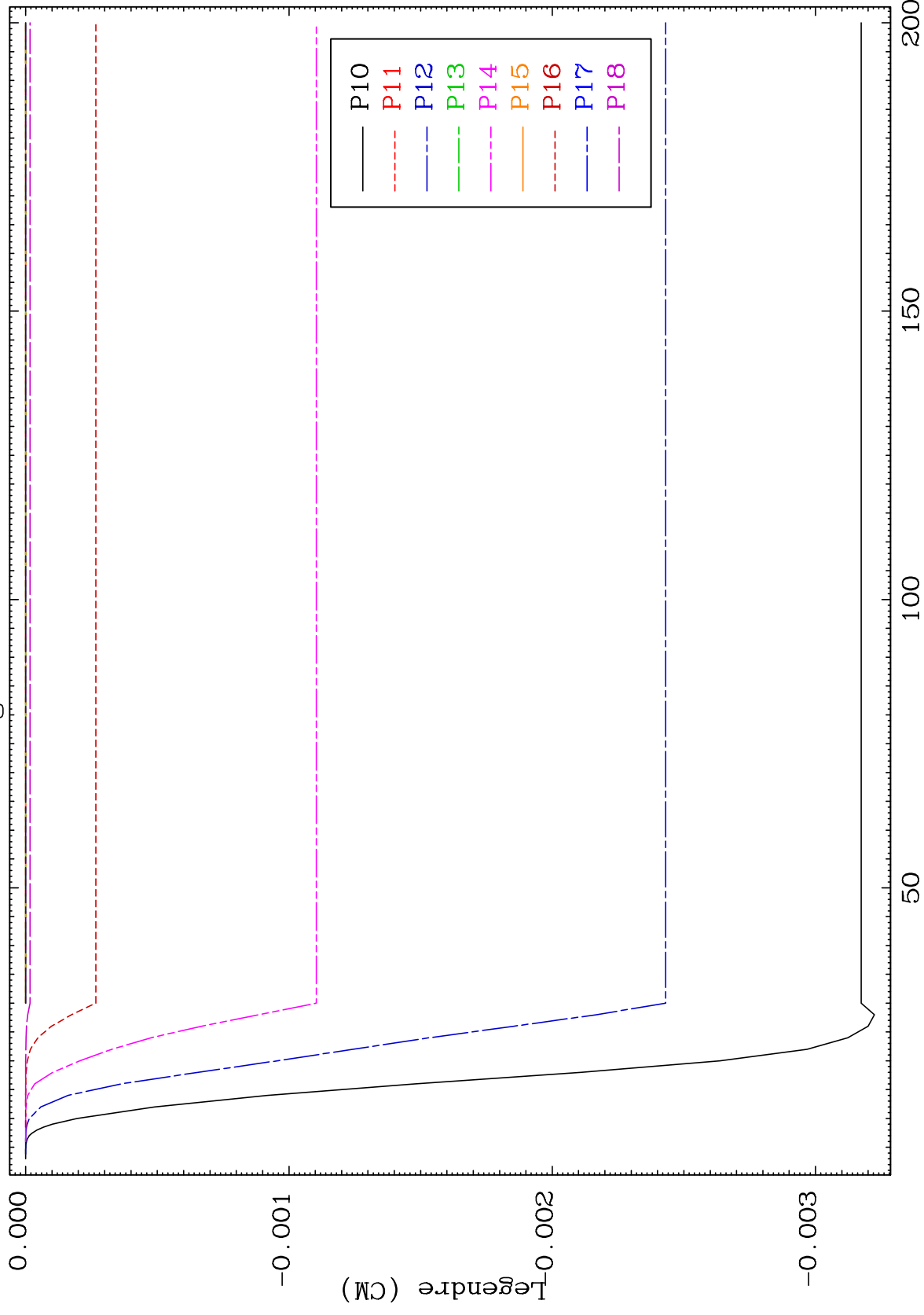
Incident Energy (MeV)

102

MAT 4643

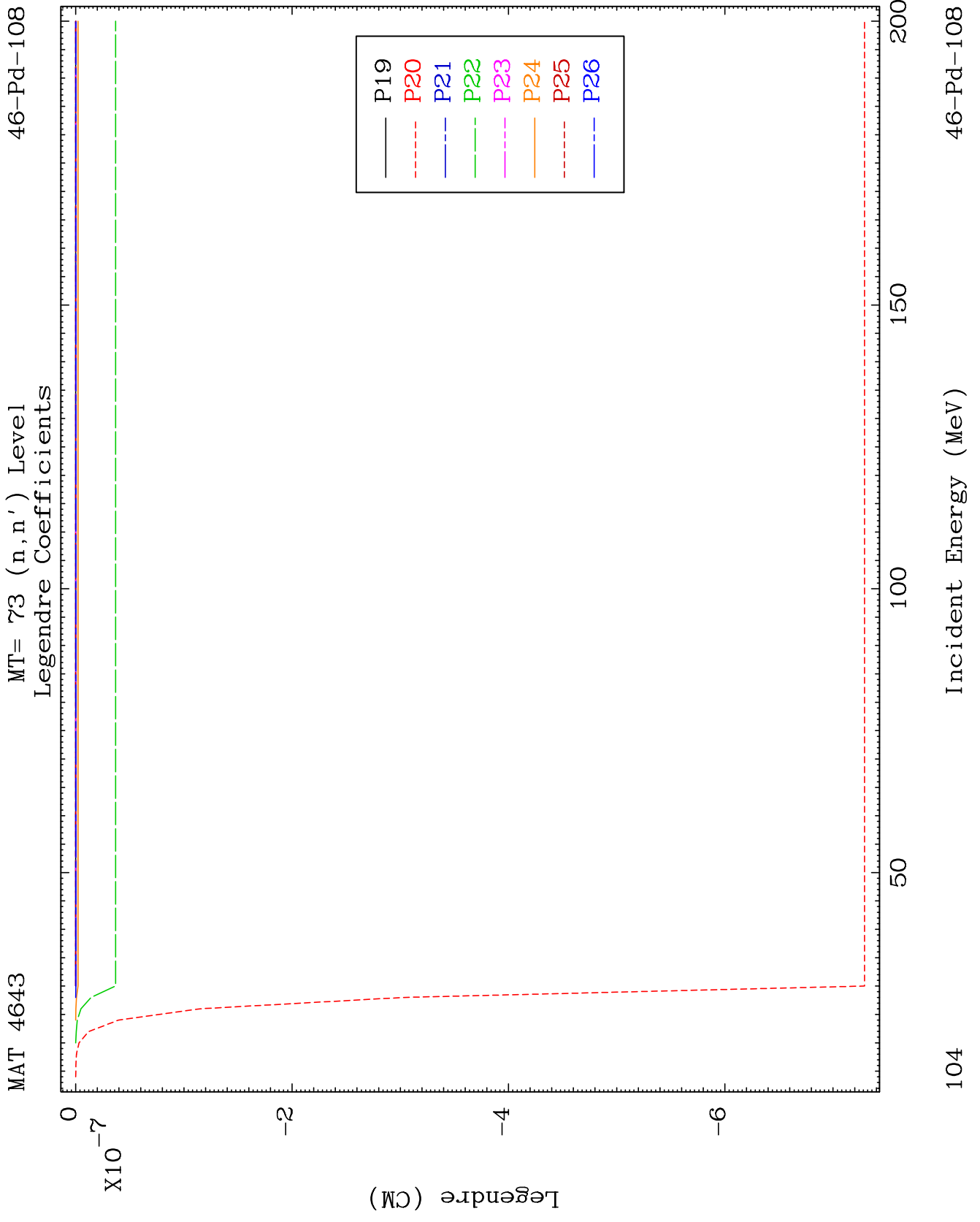
MT= 73 (n,n') Level  
Legendre Coefficients

46-Pd-108



103

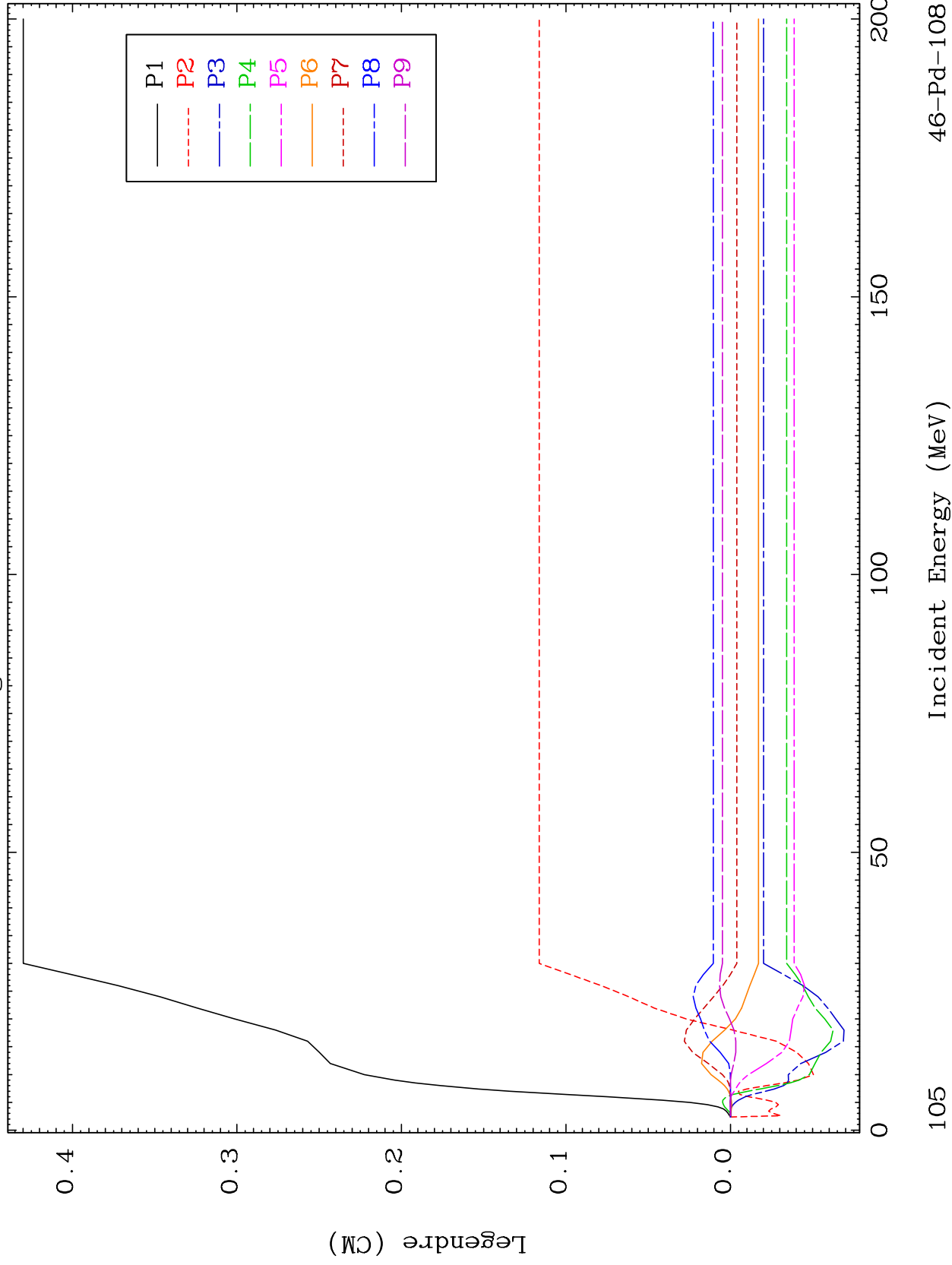
46-Pd-108



MAT 4643

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

46-Pd-108



46-Pd-108

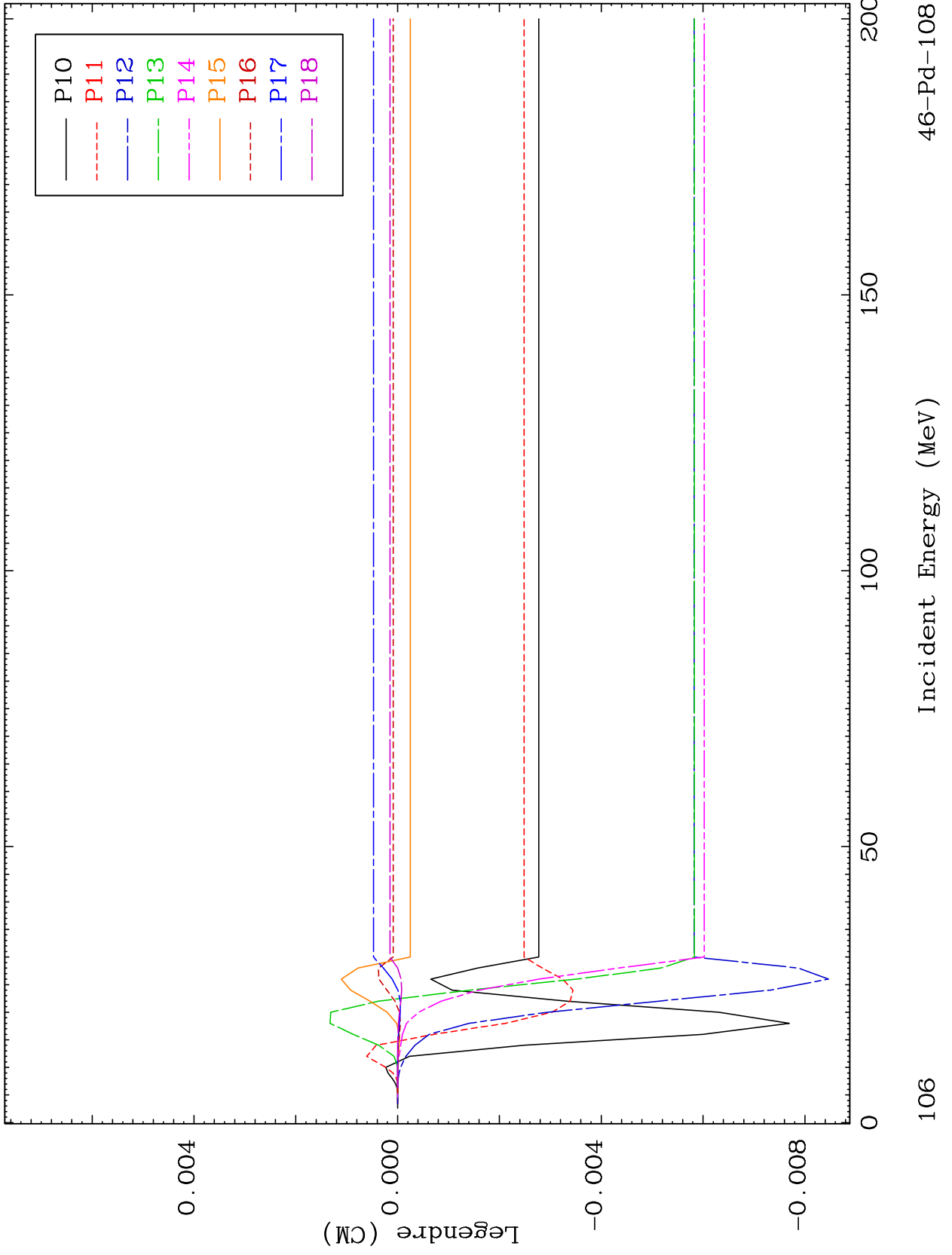
Incident Energy (MeV)

105

MAT 4643

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

46-Pd-108



46-Pd-108

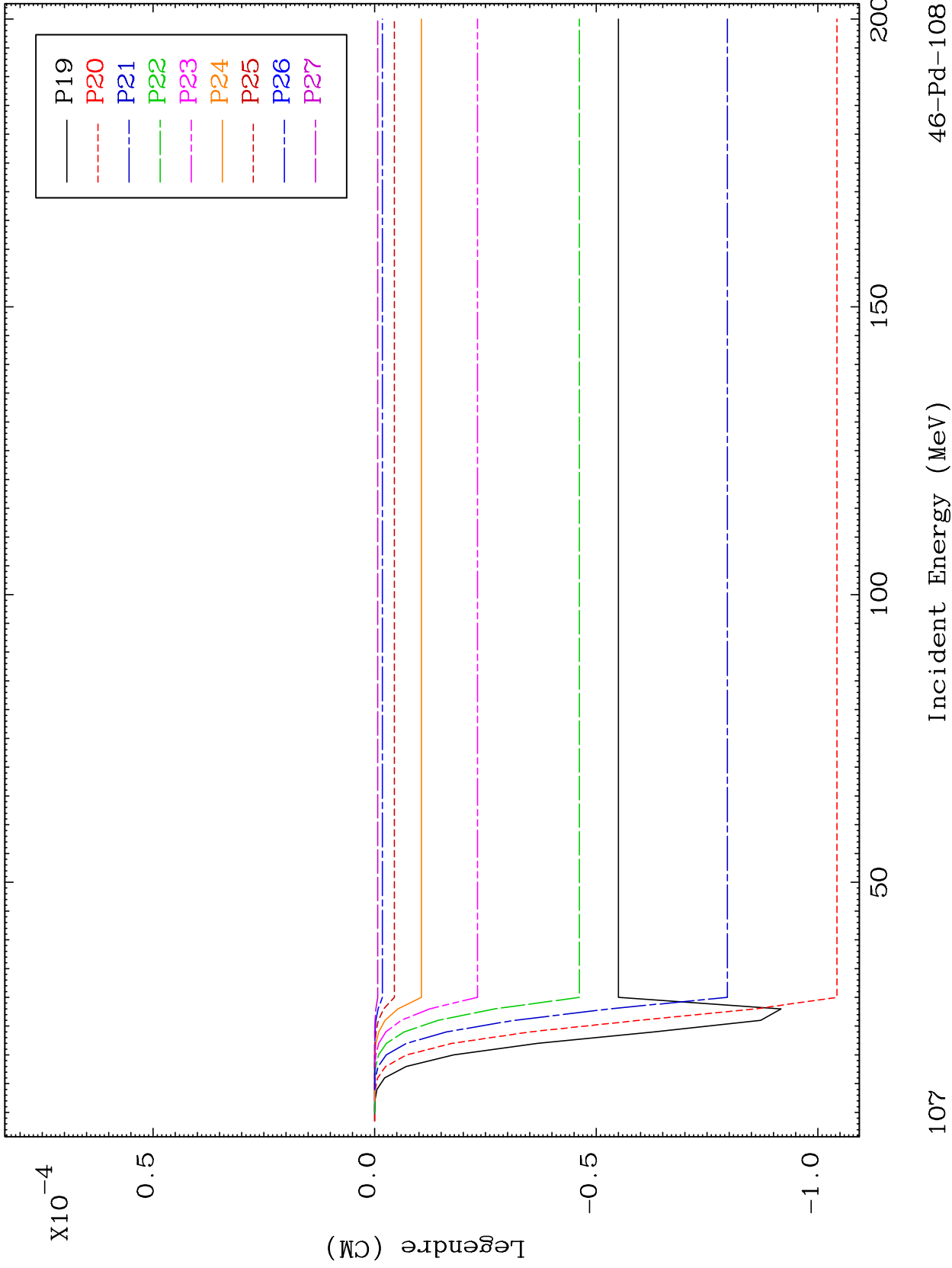
Incident Energy (MeV)

106

MAT 4643

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

46-Pd-108

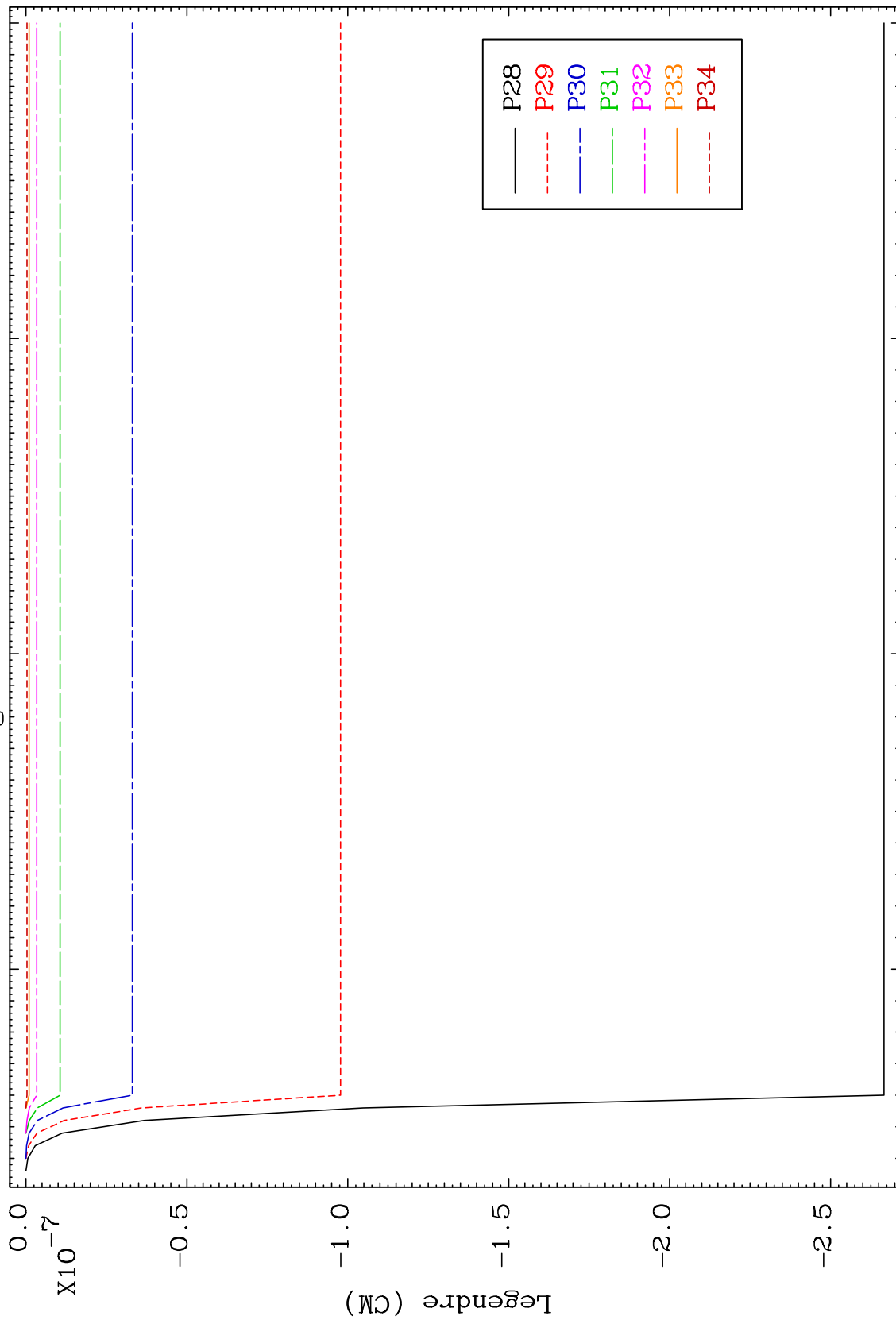


MAT 4643

MT= 74 (n,n') Level

46-Pd-108

Legendre Coefficients



108

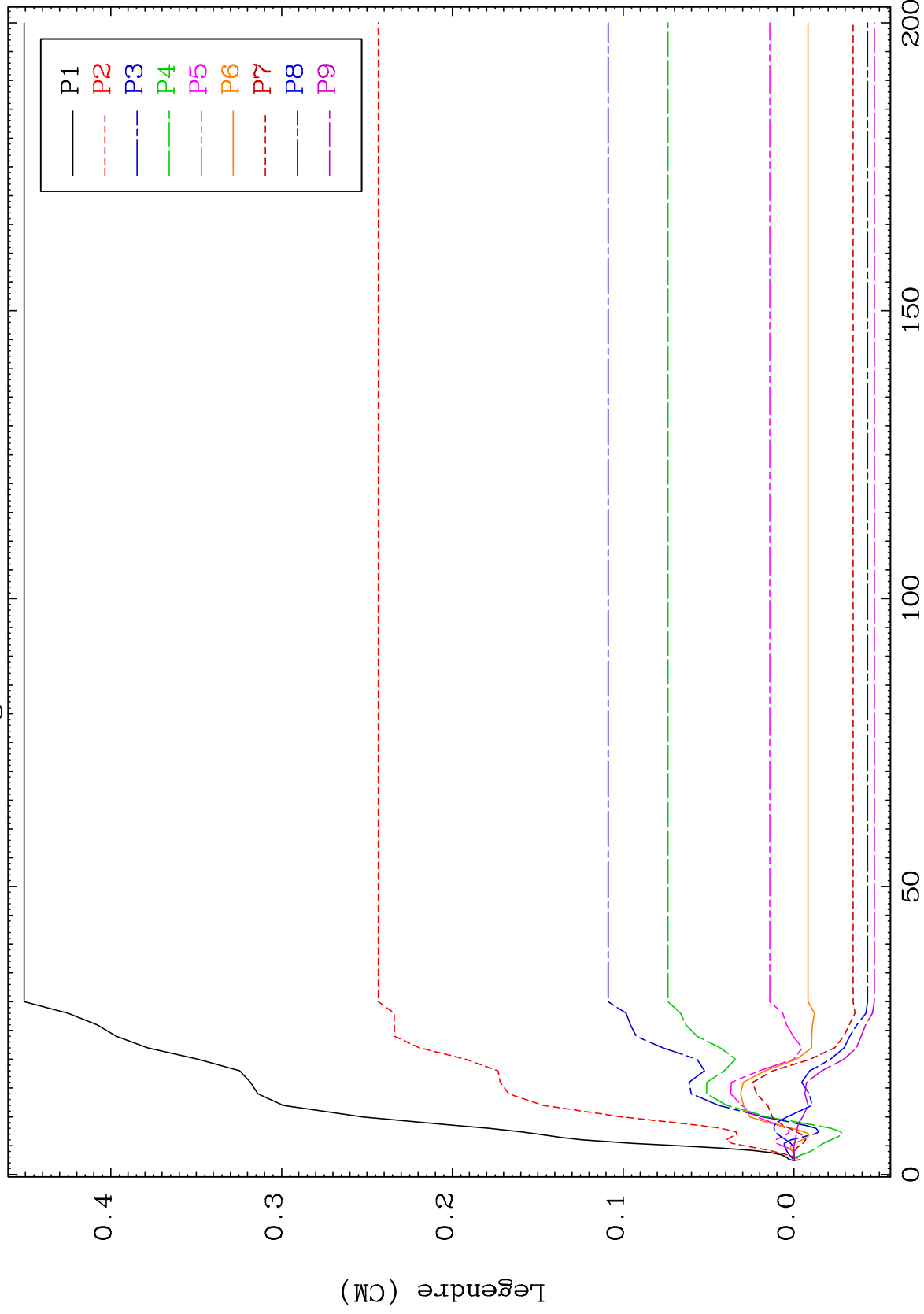
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



109

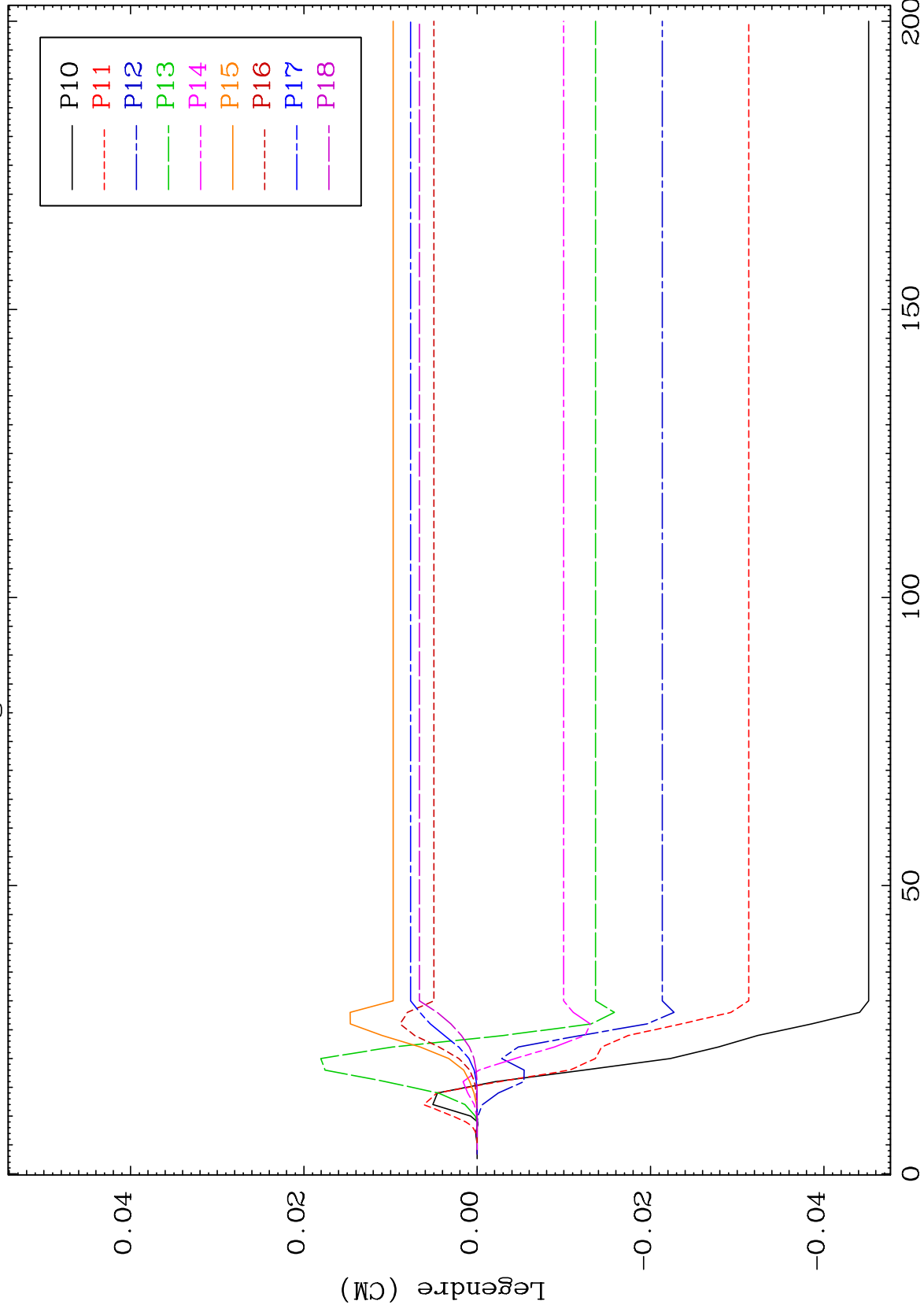
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



110

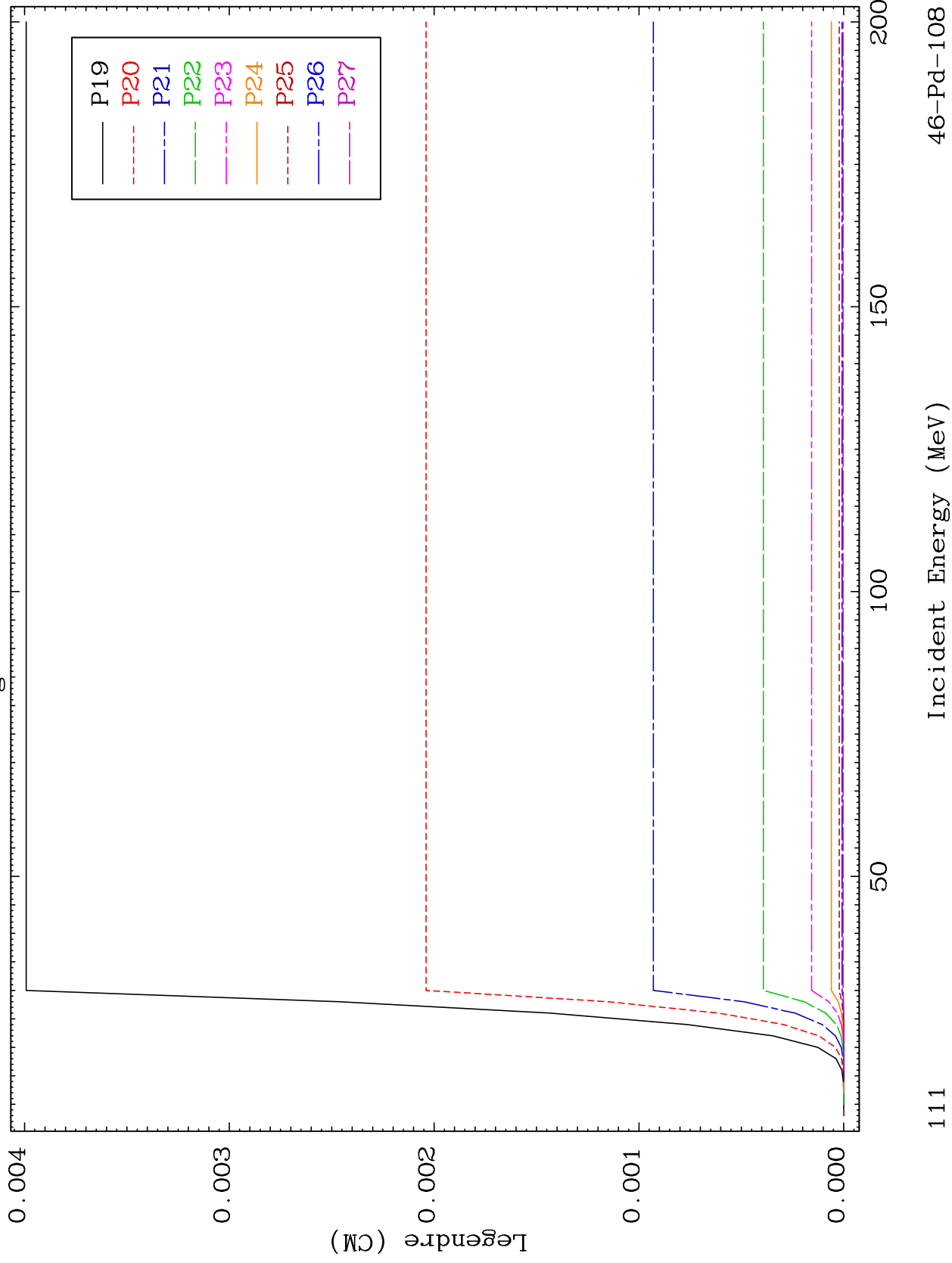
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



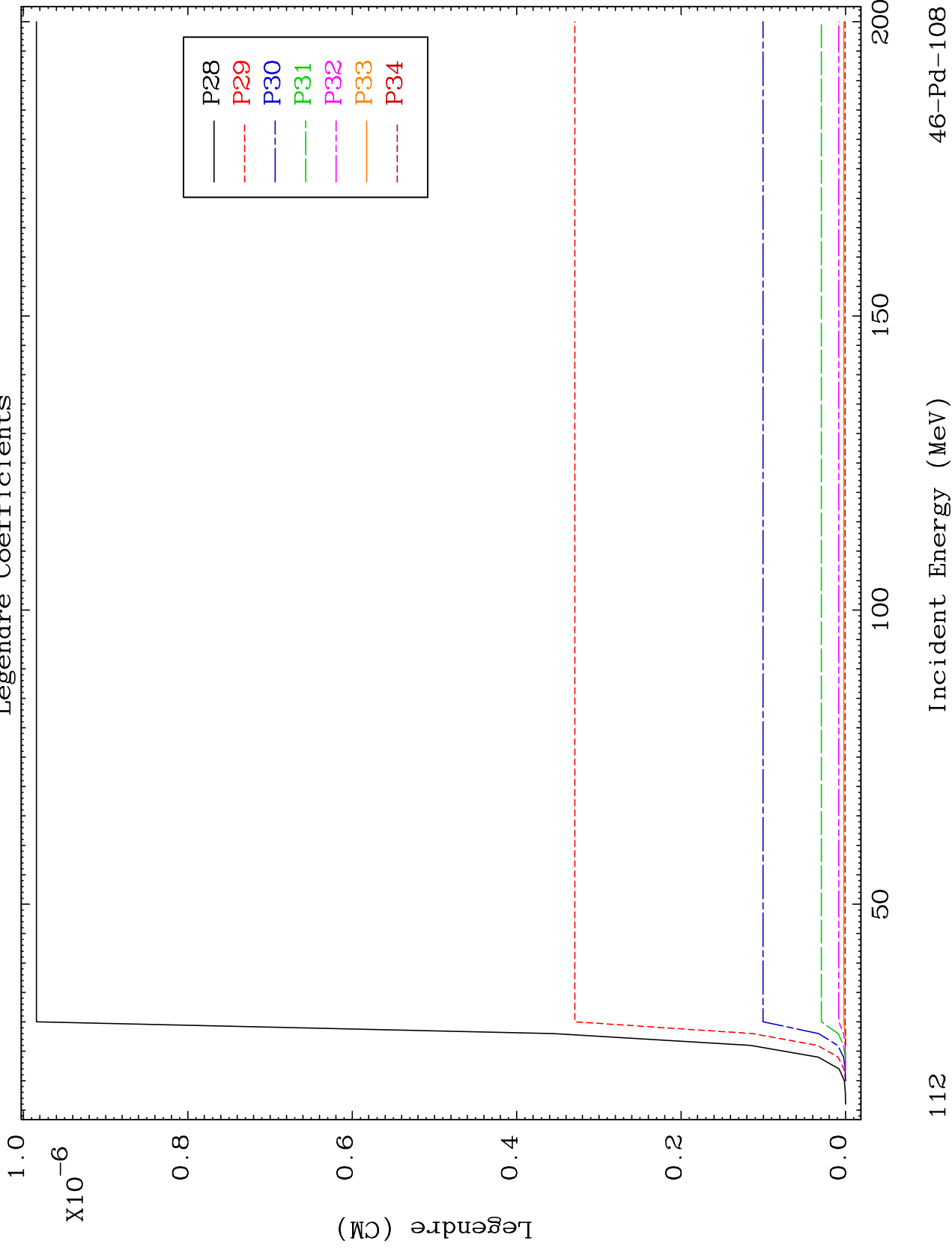
111

46-Pd-108

MAT 4643

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

46-Pd-108

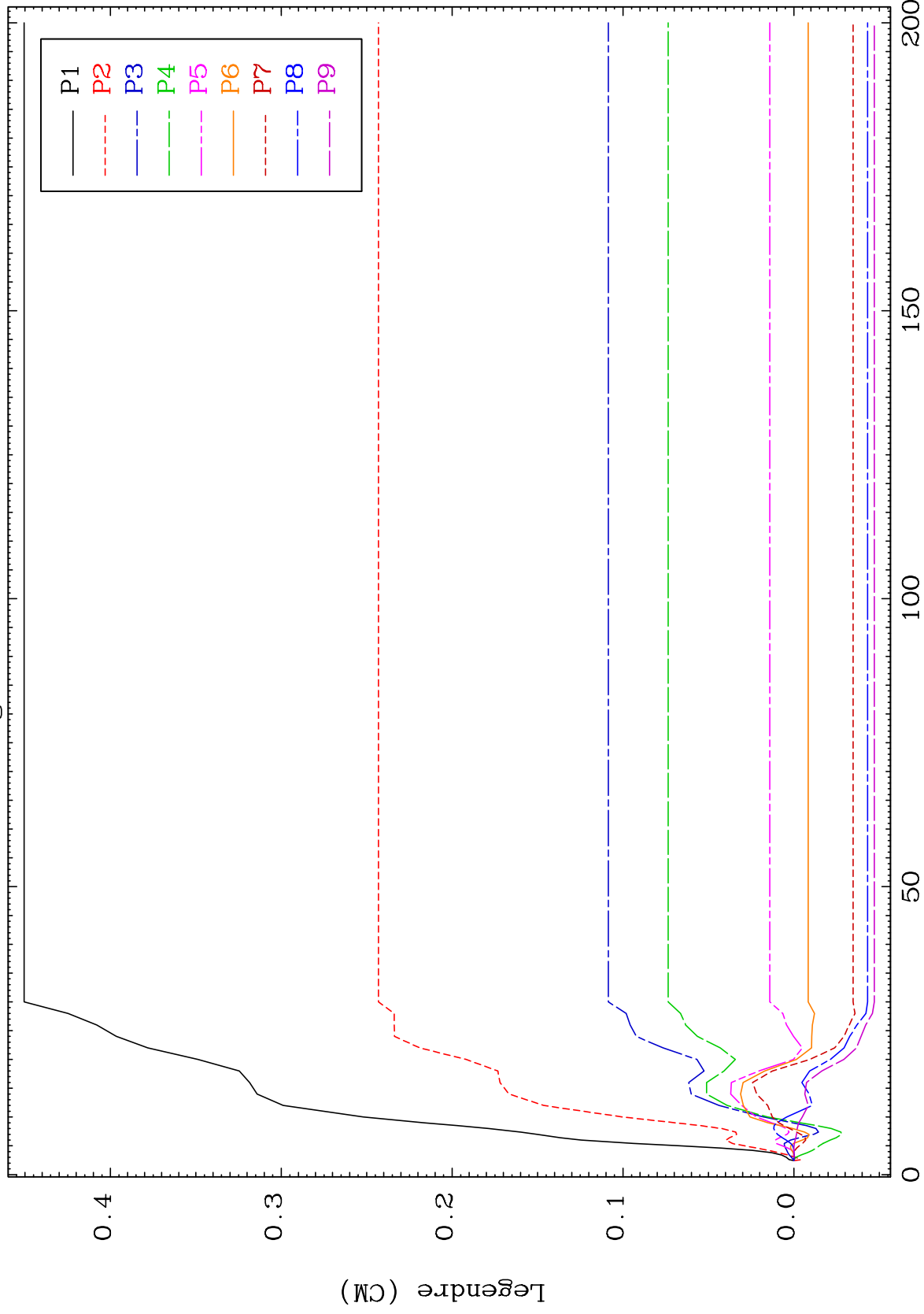


112

MAT 4643

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

46-Pd-108



113

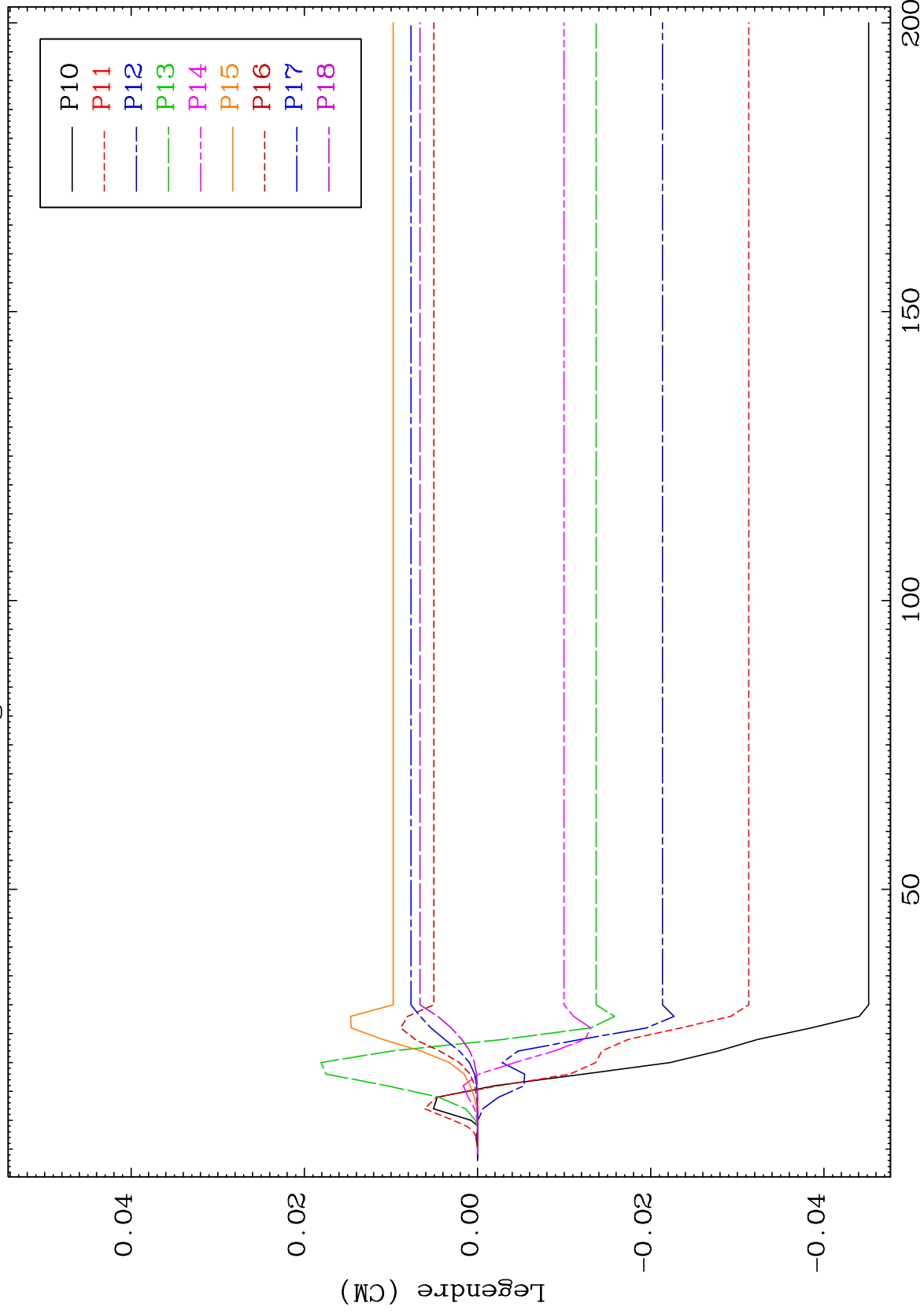
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



114

Incident Energy (MeV)

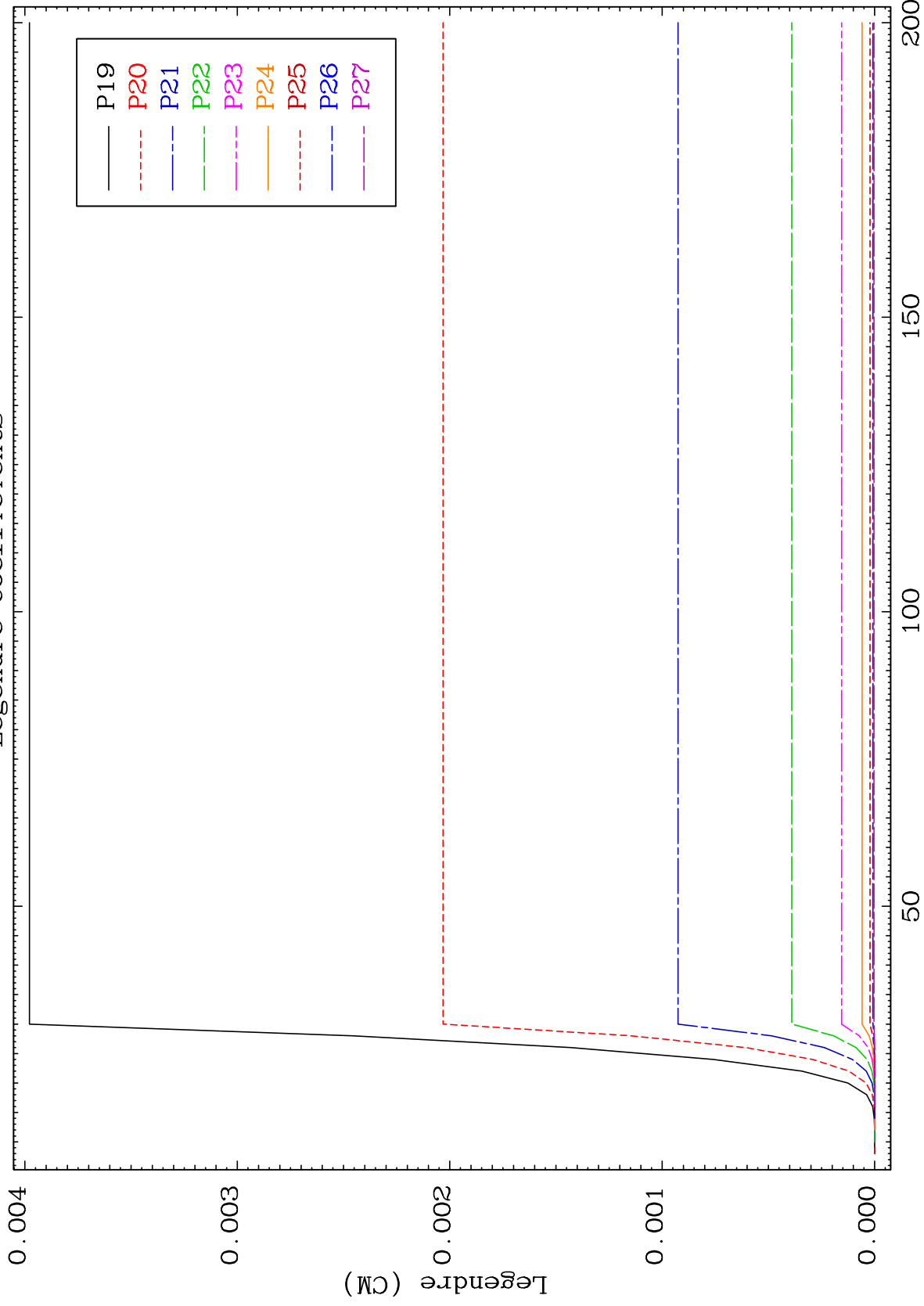
46-Pd-108

MAT 4643

MT= 76 (n,n') Level

46-Pd-108

Legendre Coefficients



115

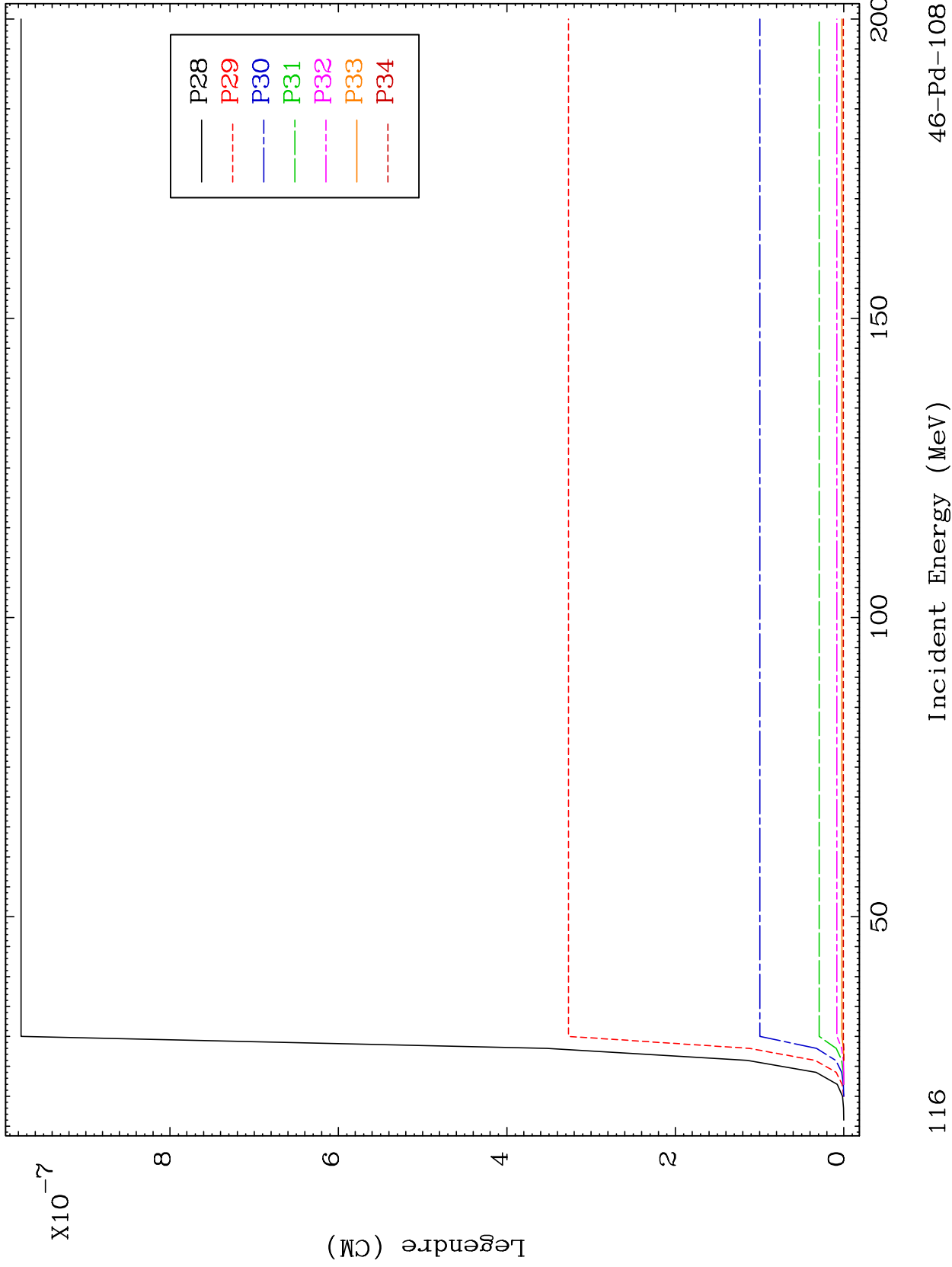
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



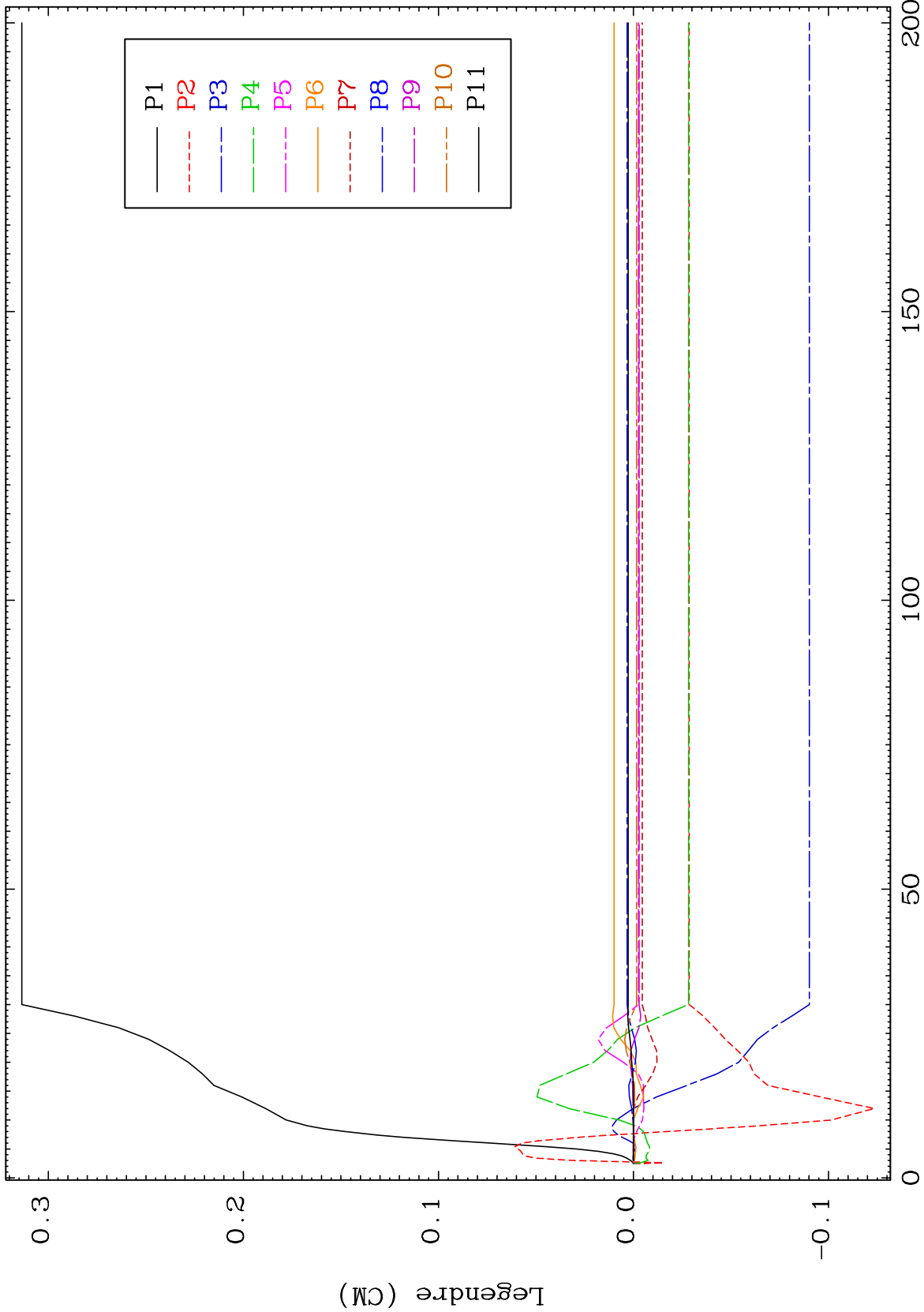
116

46-Pd-108

MAT 4643

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

46-Pd-108



117

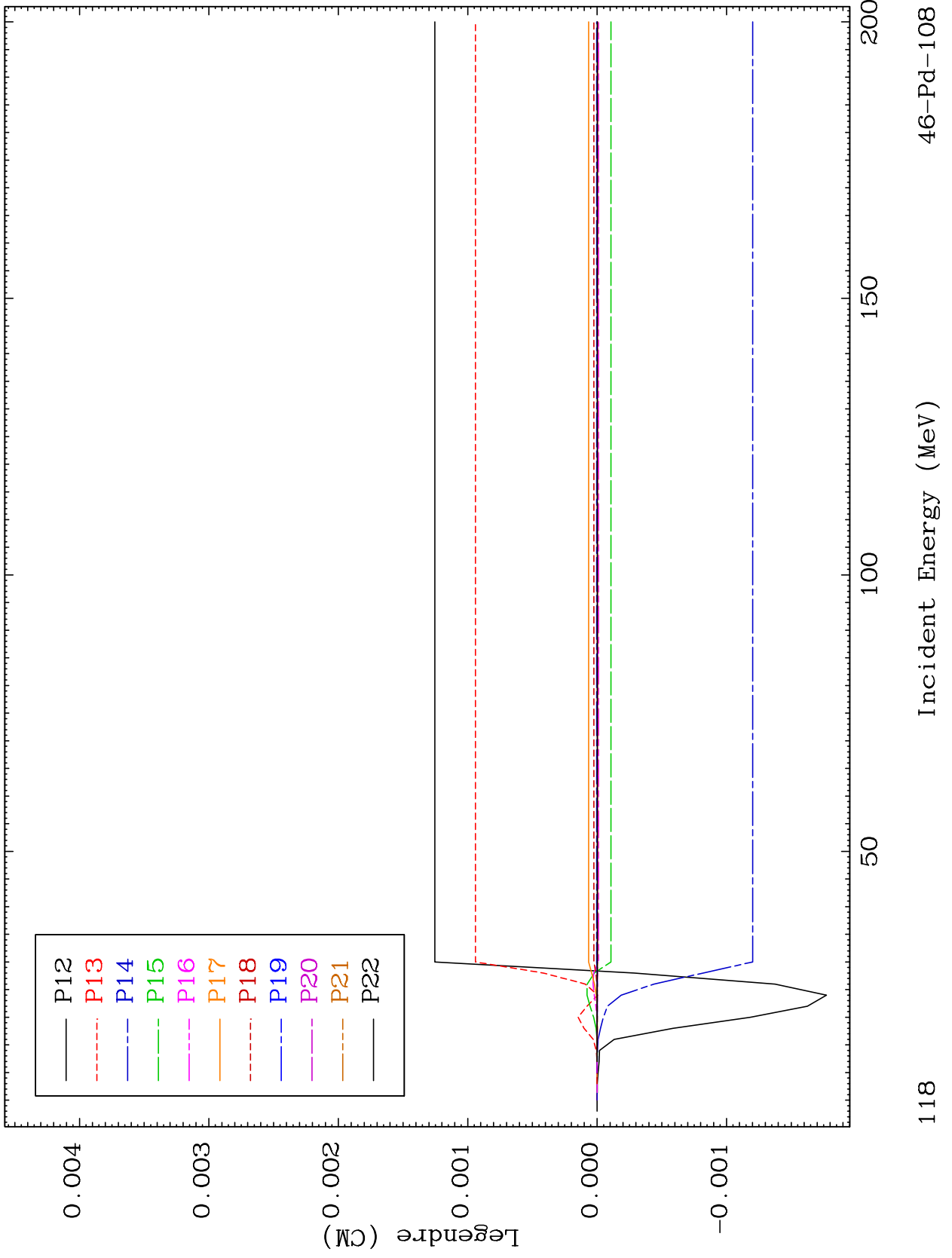
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

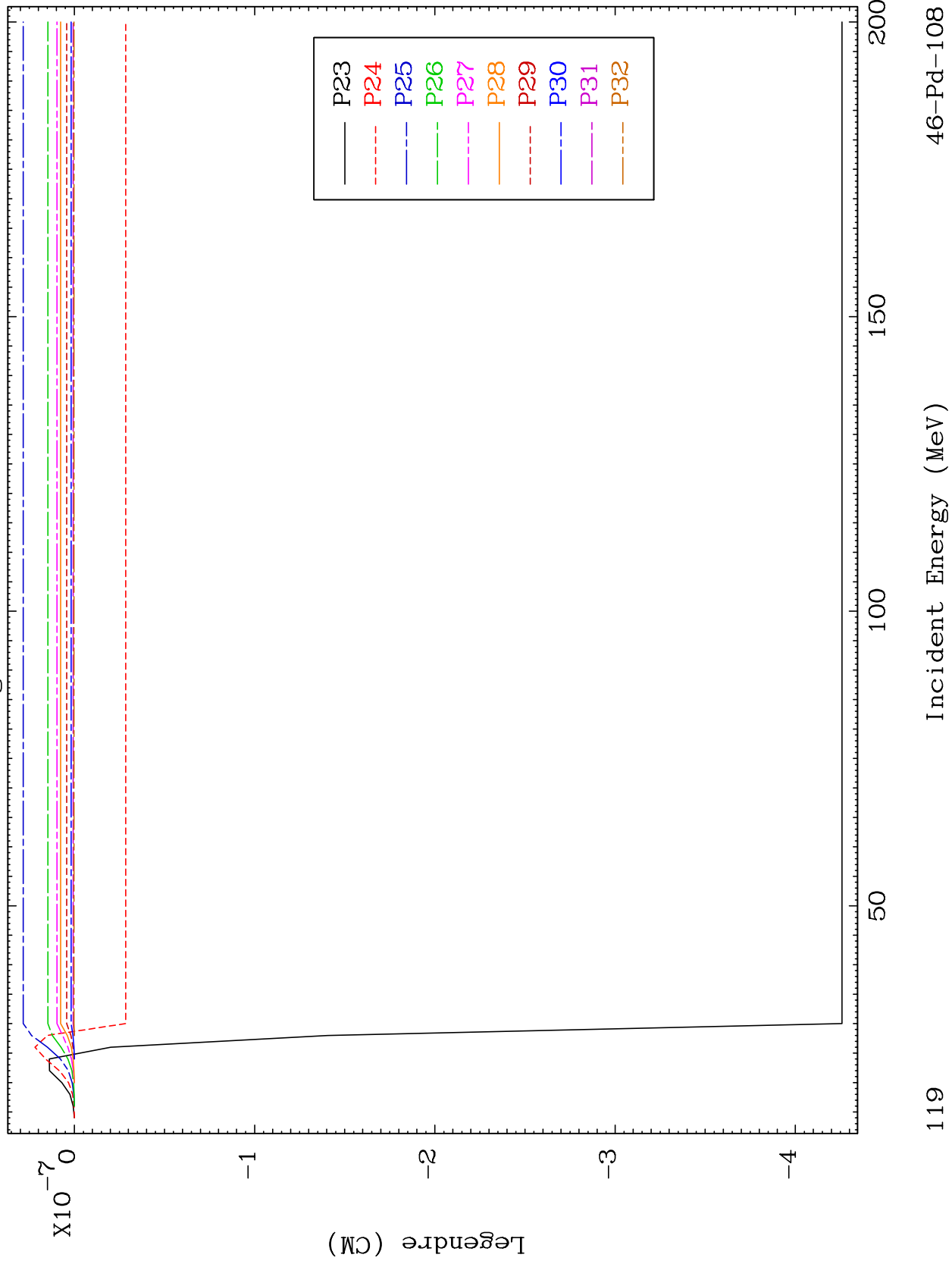
46-Pd-108



MAT 4643

46-Pd-108

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



119

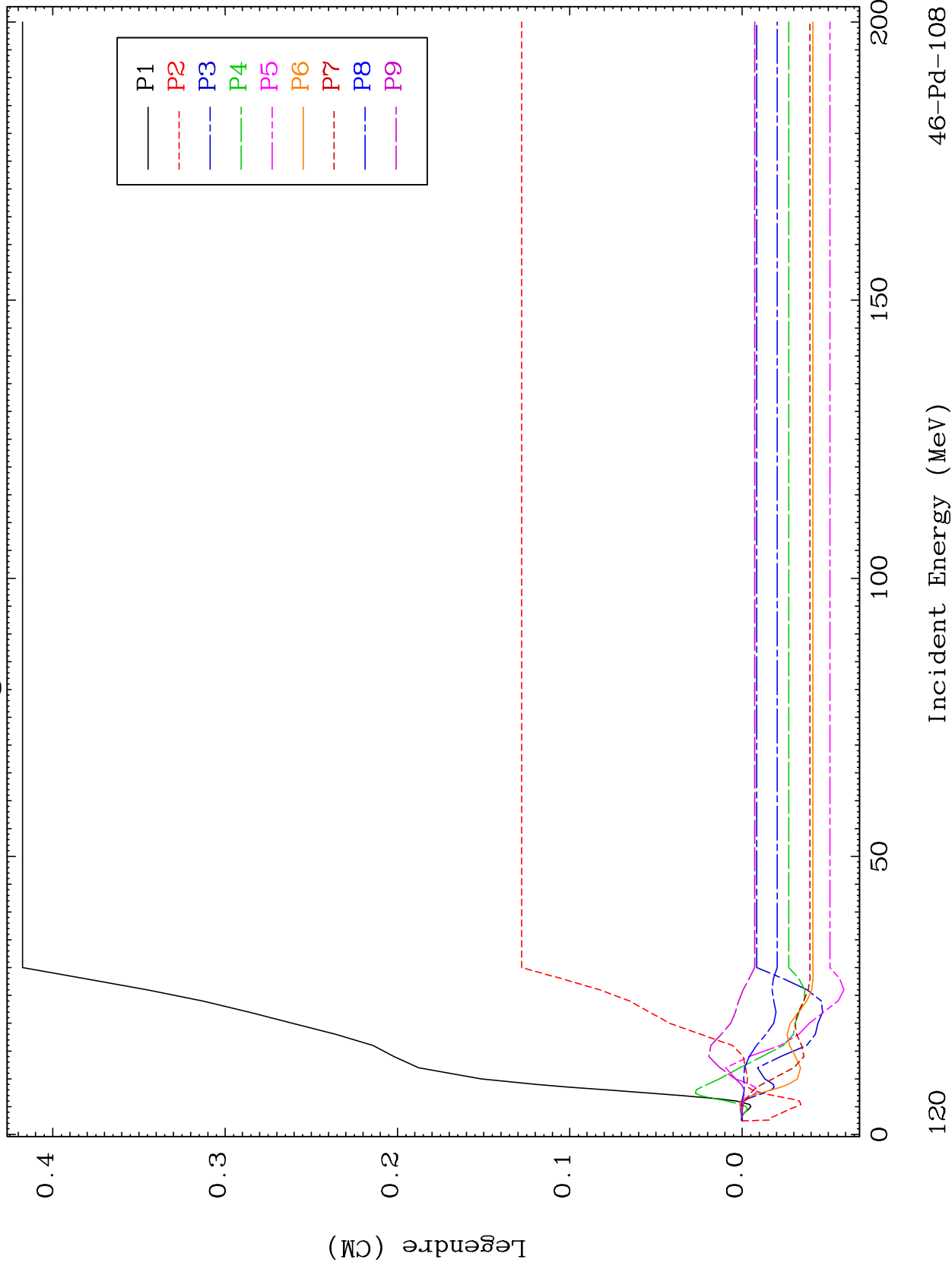
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



46-Pd-108

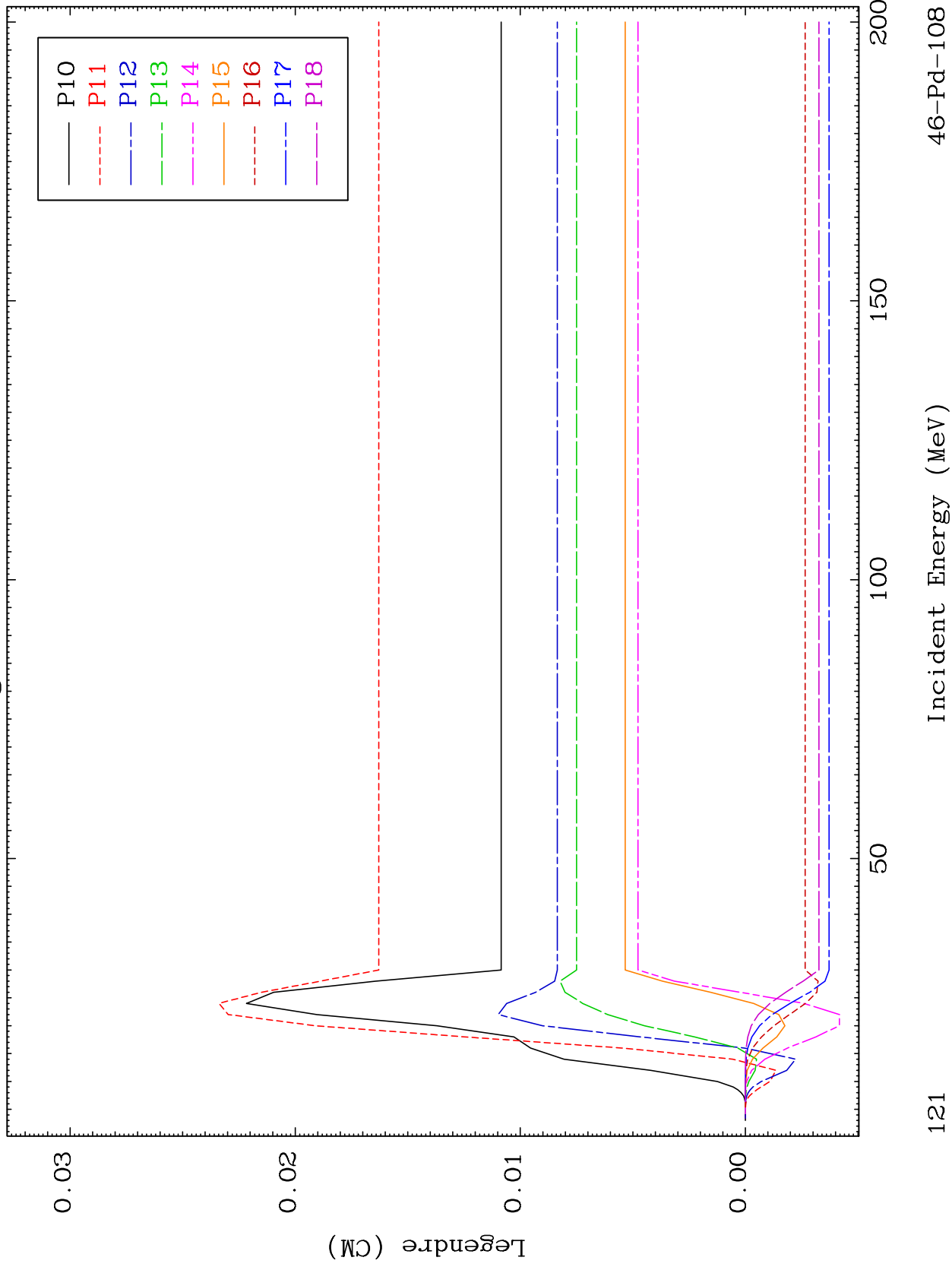
Incident Energy (MeV)

120

MAT 4643

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

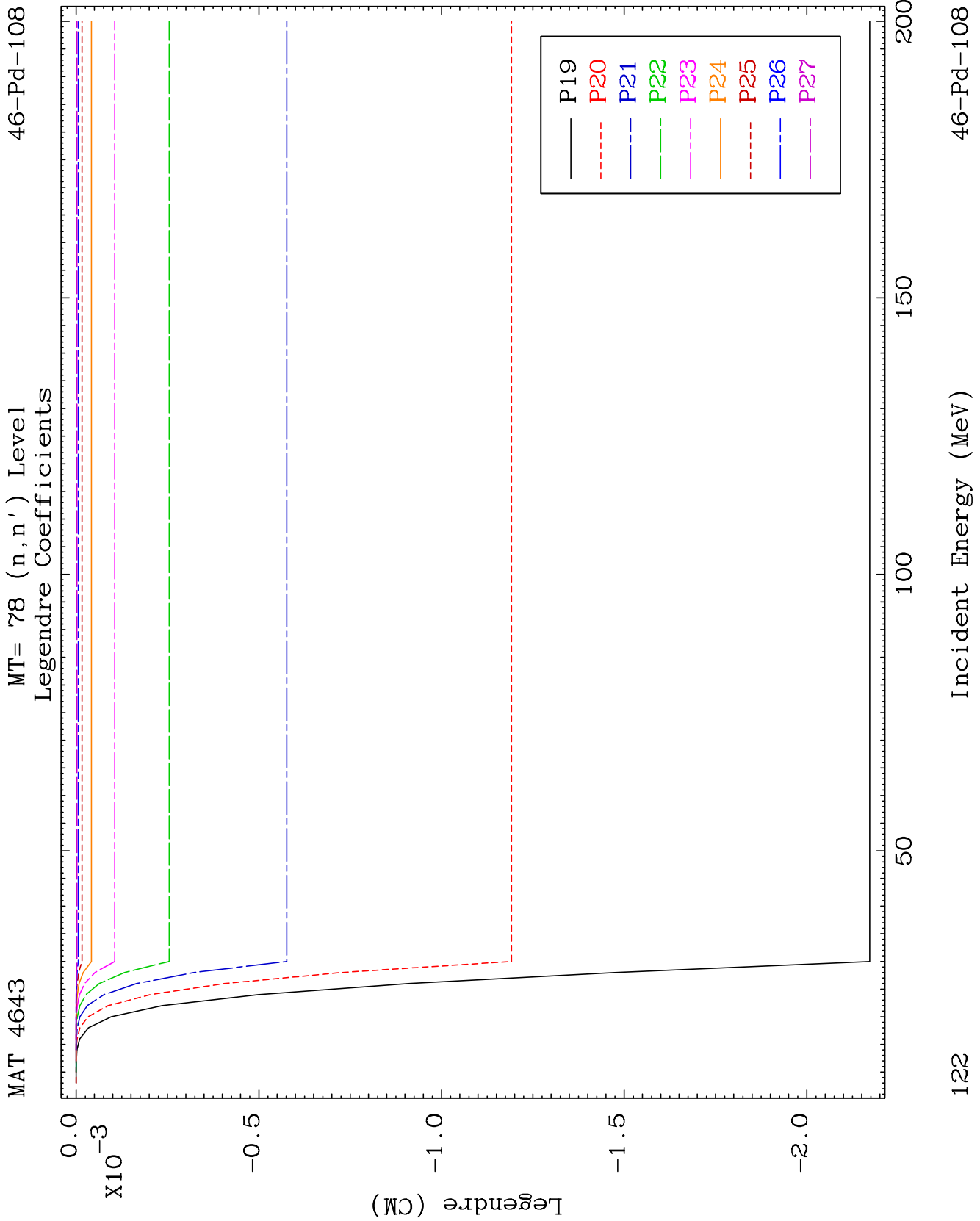
46-Pd-108



121

Incident Energy (MeV)

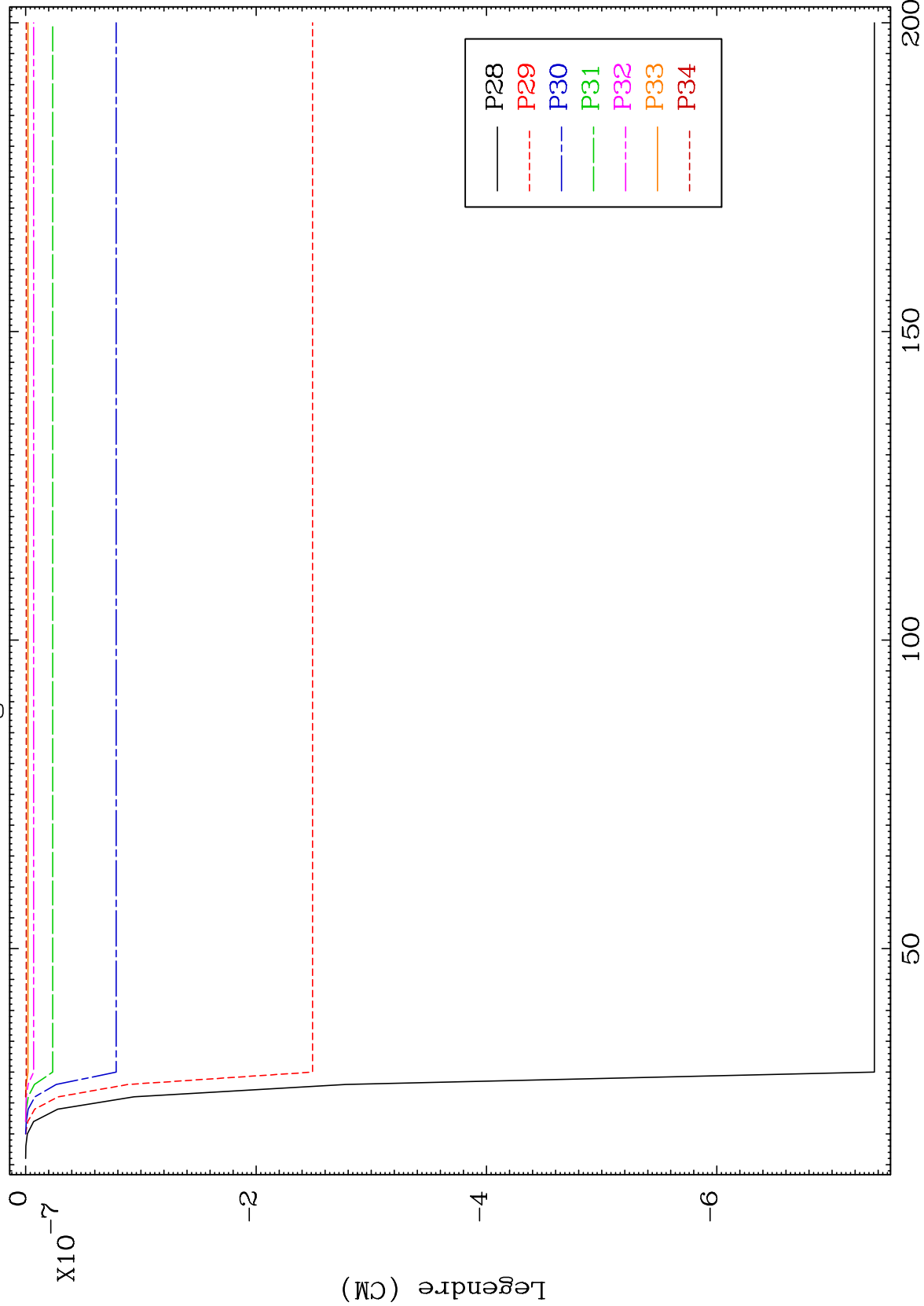
46-Pd-108



MAT 4643

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

46-Pd-108



123

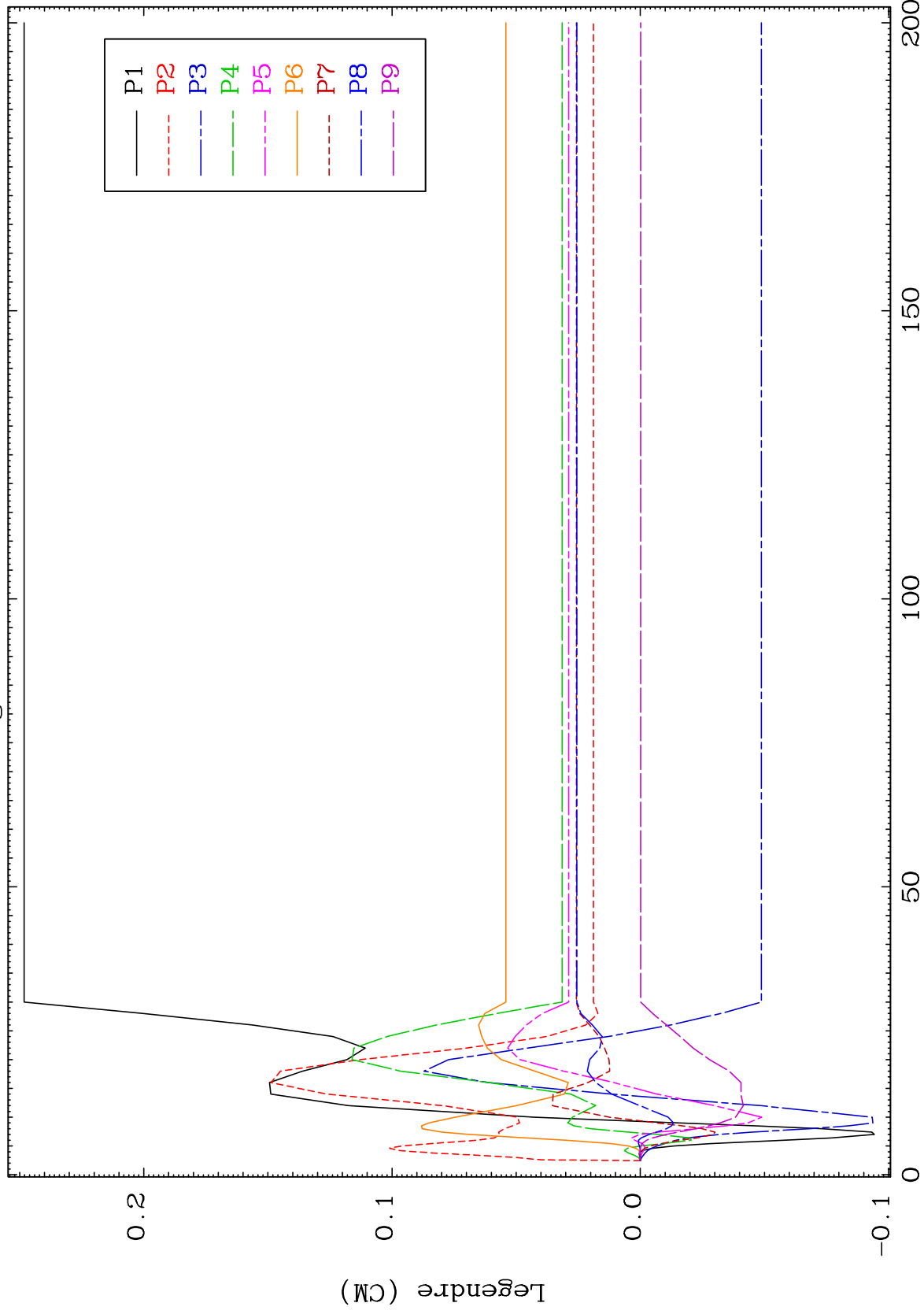
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



124

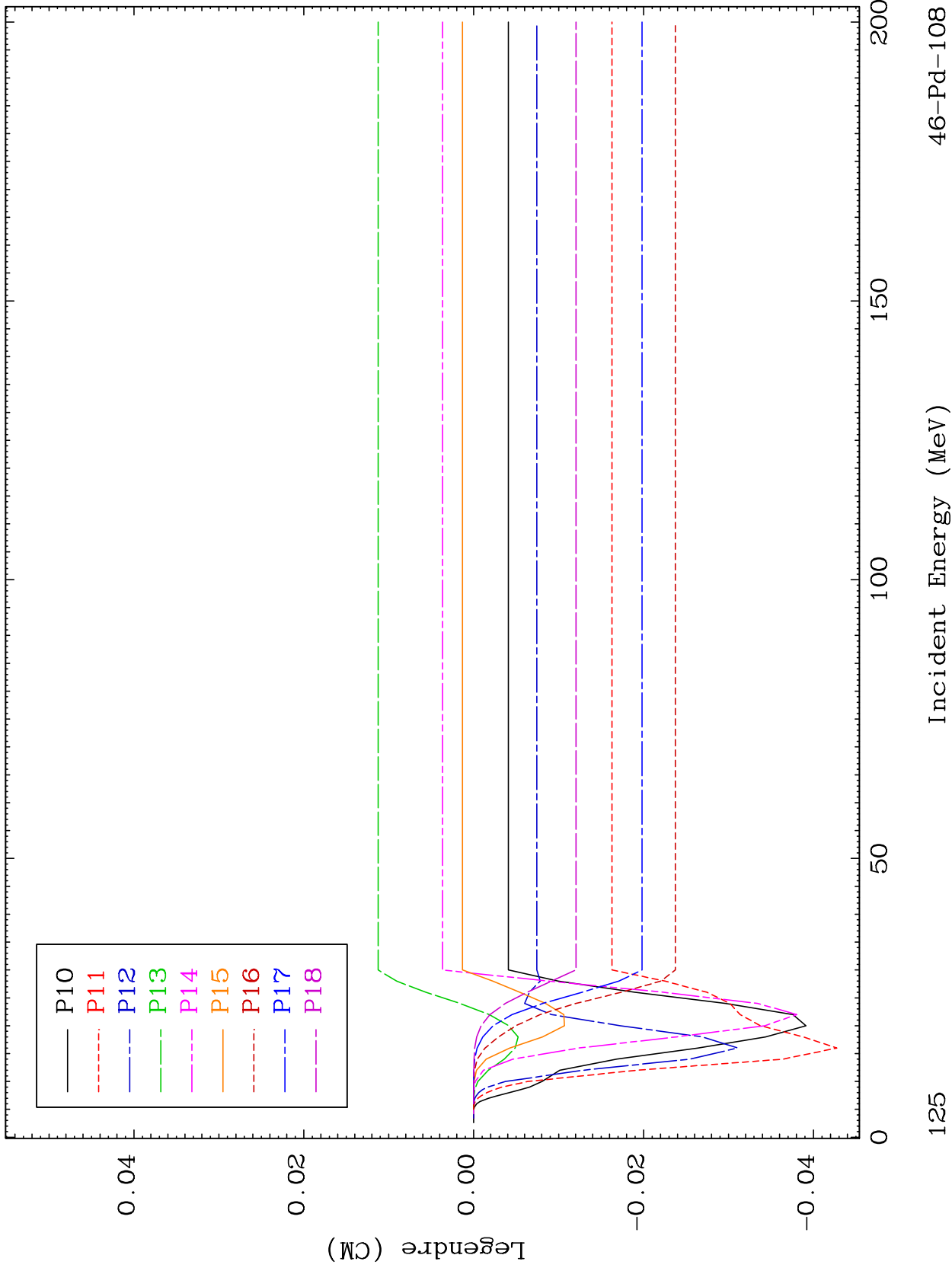
Incident Energy (MeV)

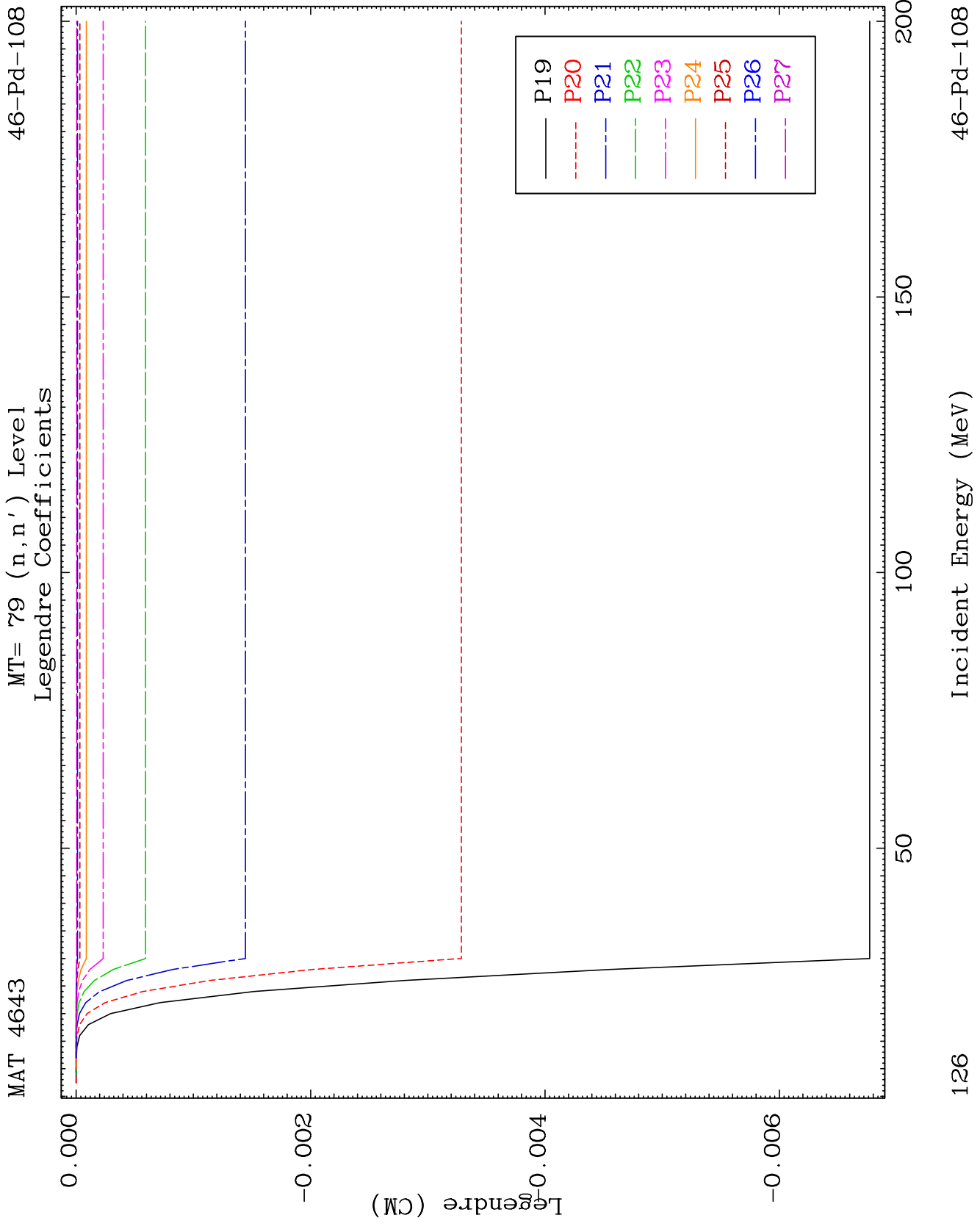
46-Pd-108

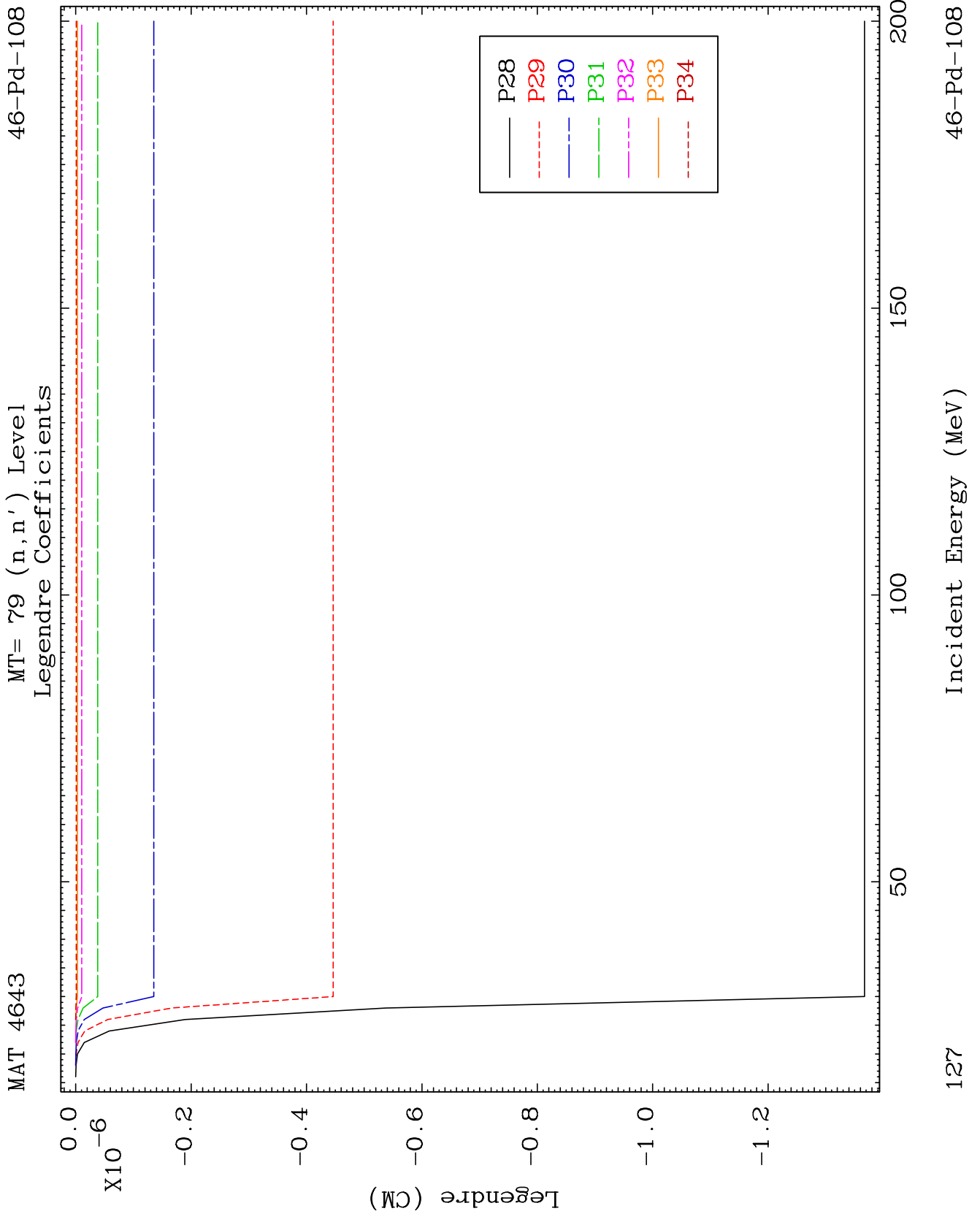
MAT 4643

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

46-Pd-108





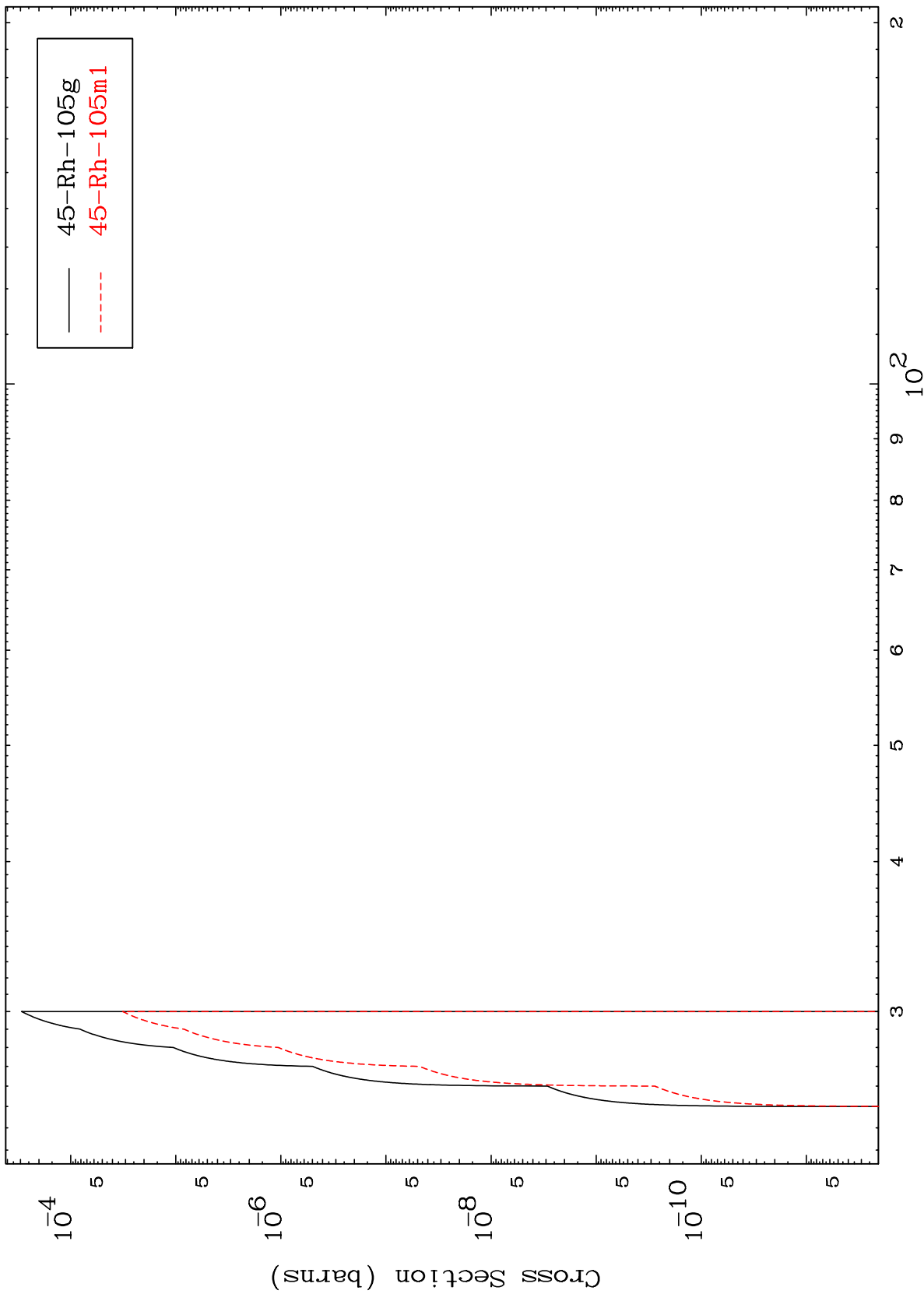


MAT 4643

(n,2n) d

46-Pd-108

Radionuclide Production Cross Section



128

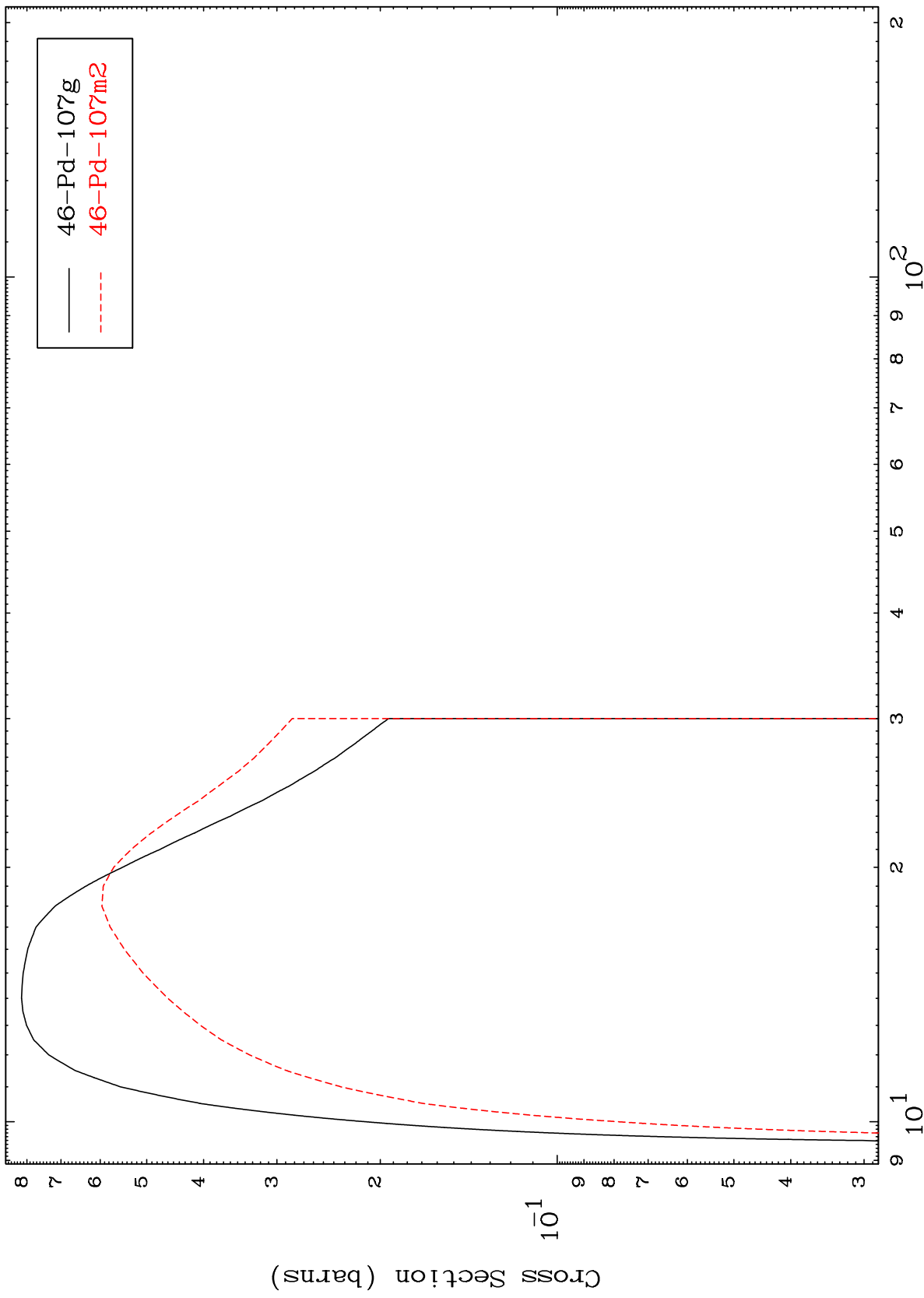
Incident Energy (MeV)

46-Pd-108

MAT 4643

46-Pd-108

(n,2n)  
Radionuclide Production Cross Section



129

Incident Energy (MeV)

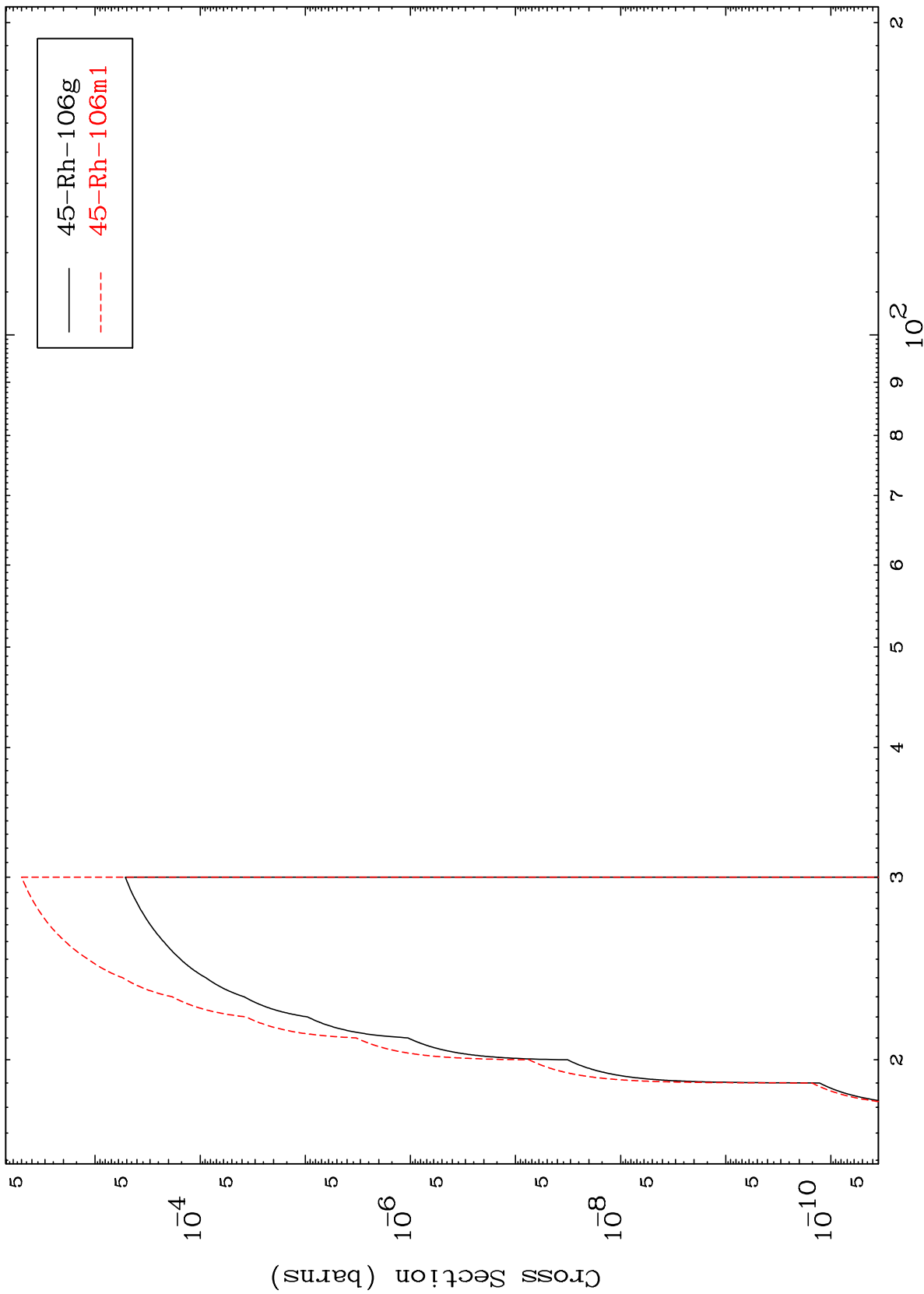
46-Pd-108

MAT 4643

(n,n') d

46-Pd-108

Radionuclide Production Cross Section



130

Incident Energy (MeV)

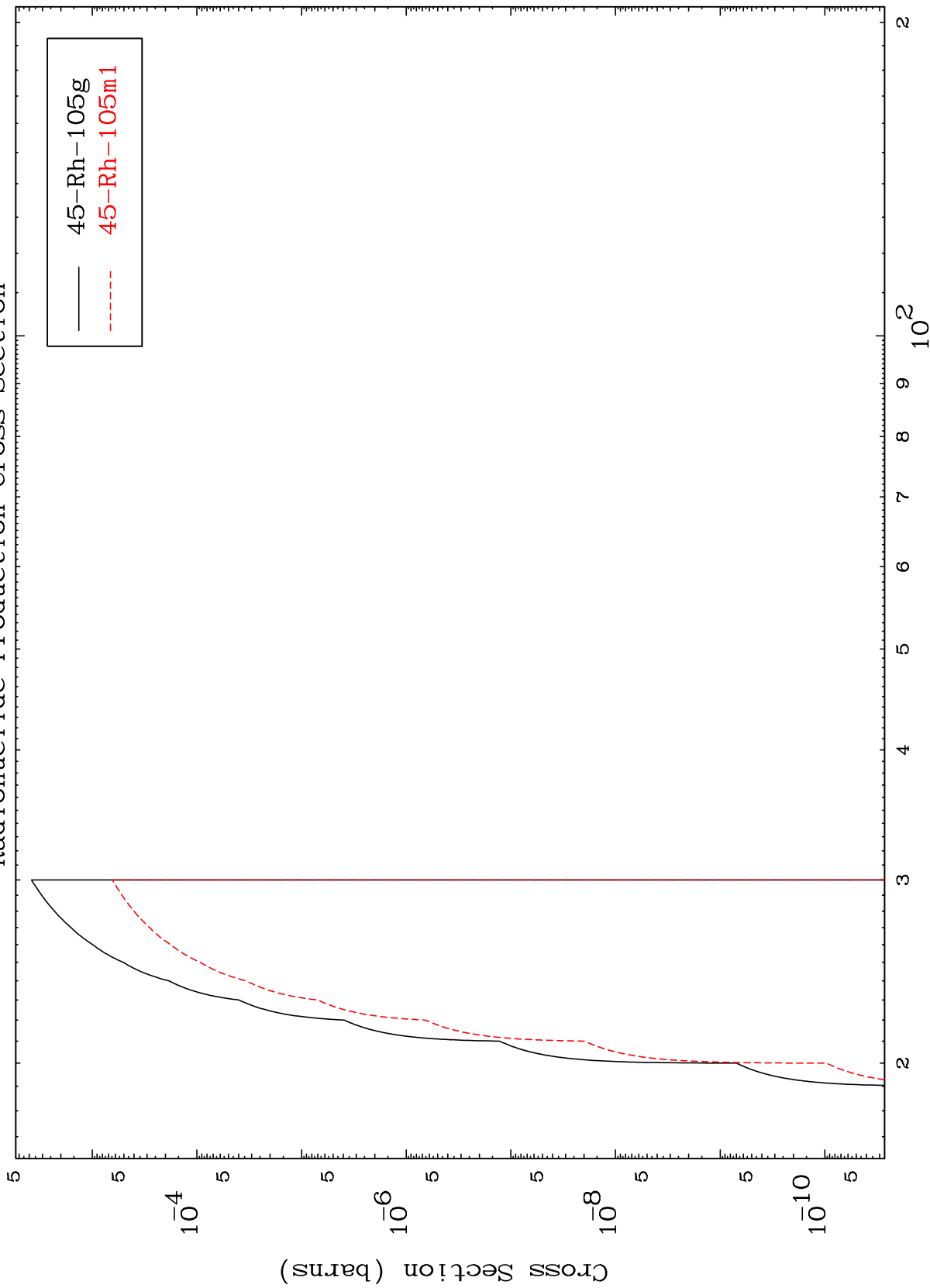
46-Pd-108

MAT 4643

(n,n') t

46-Pd-108

Radionuclide Production Cross Section



131

Incident Energy (MeV)

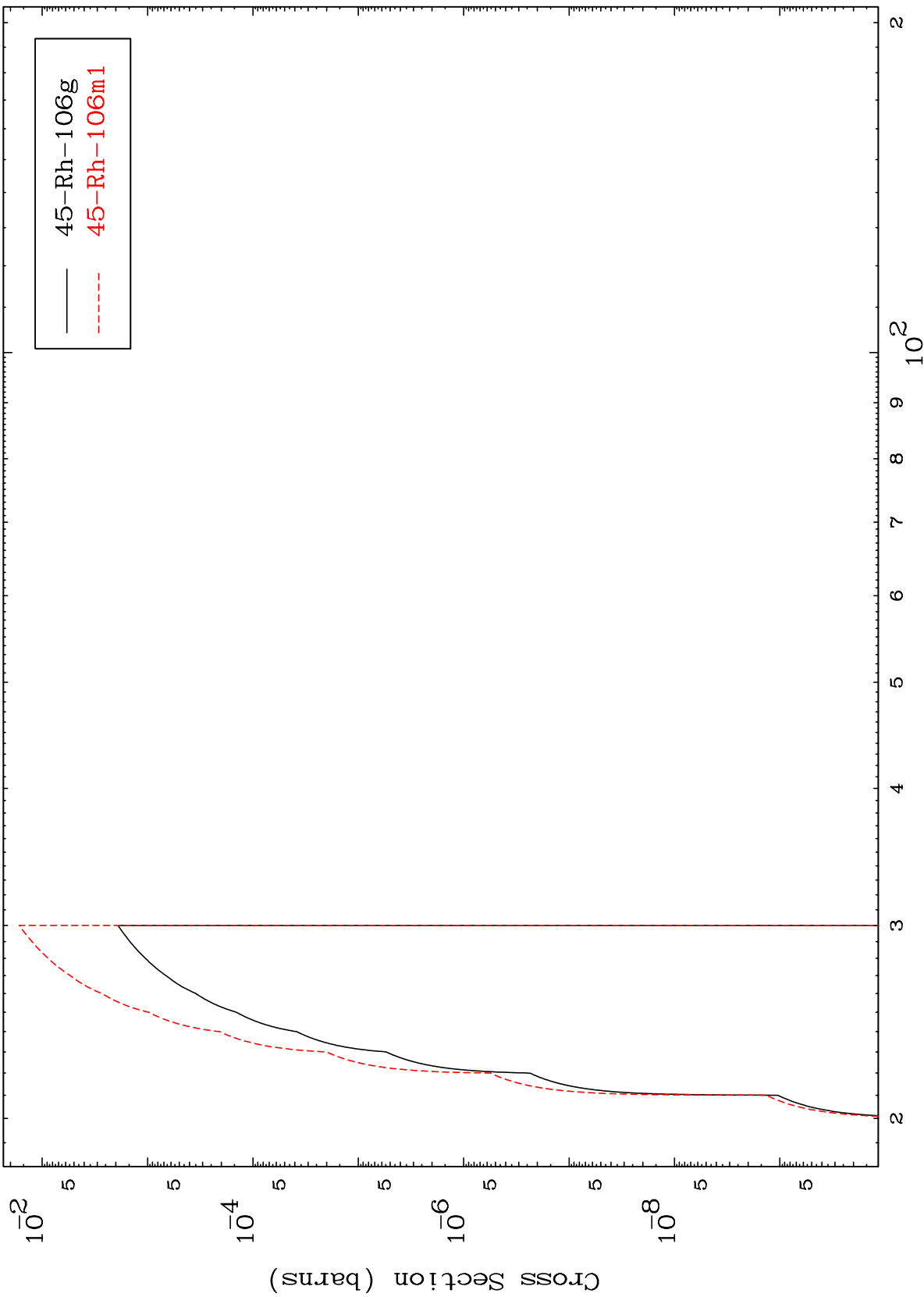
46-Pd-108

MAT 4643

(n,2n) p

46-Pd-108

Radionuclide Production Cross Section



132

Incident Energy (MeV)

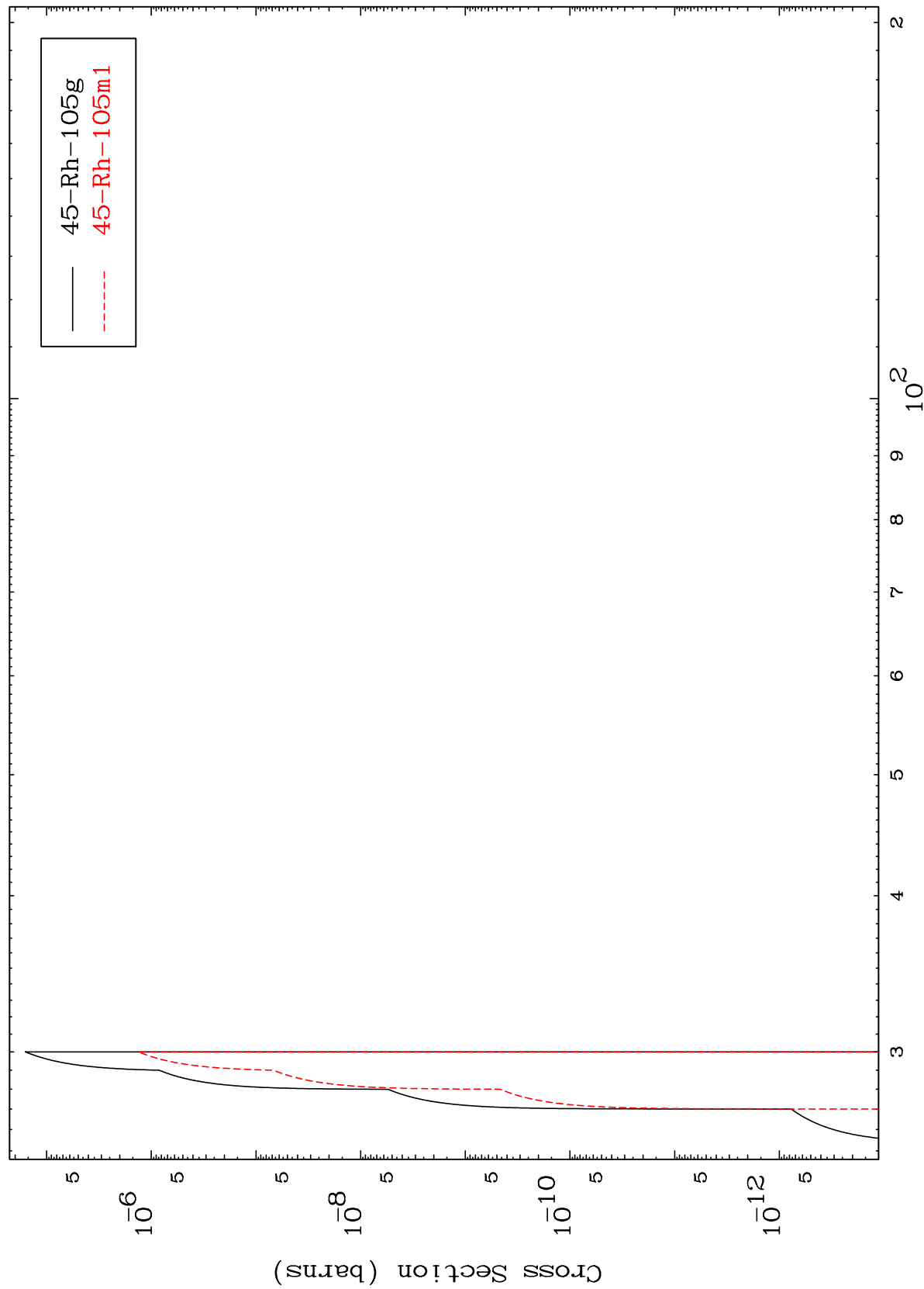
46-Pd-108

MAT 4643

(n,3n) p

46-Pd-108

Radionuclide Production Cross Section



133

Incident Energy (MeV)

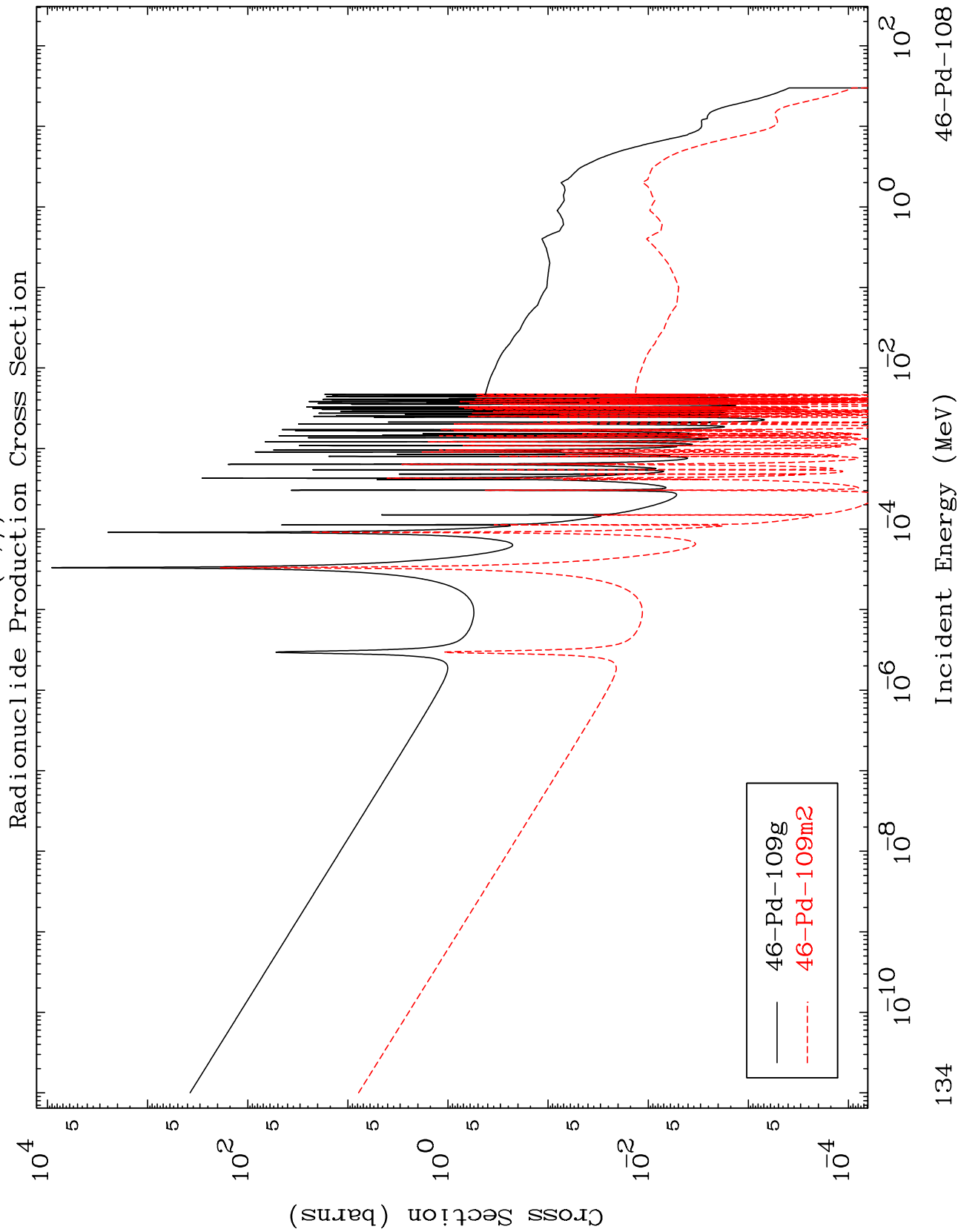
46-Pd-108

MAT 4643

46-Pd-108

Radionuclide Production Cross Section

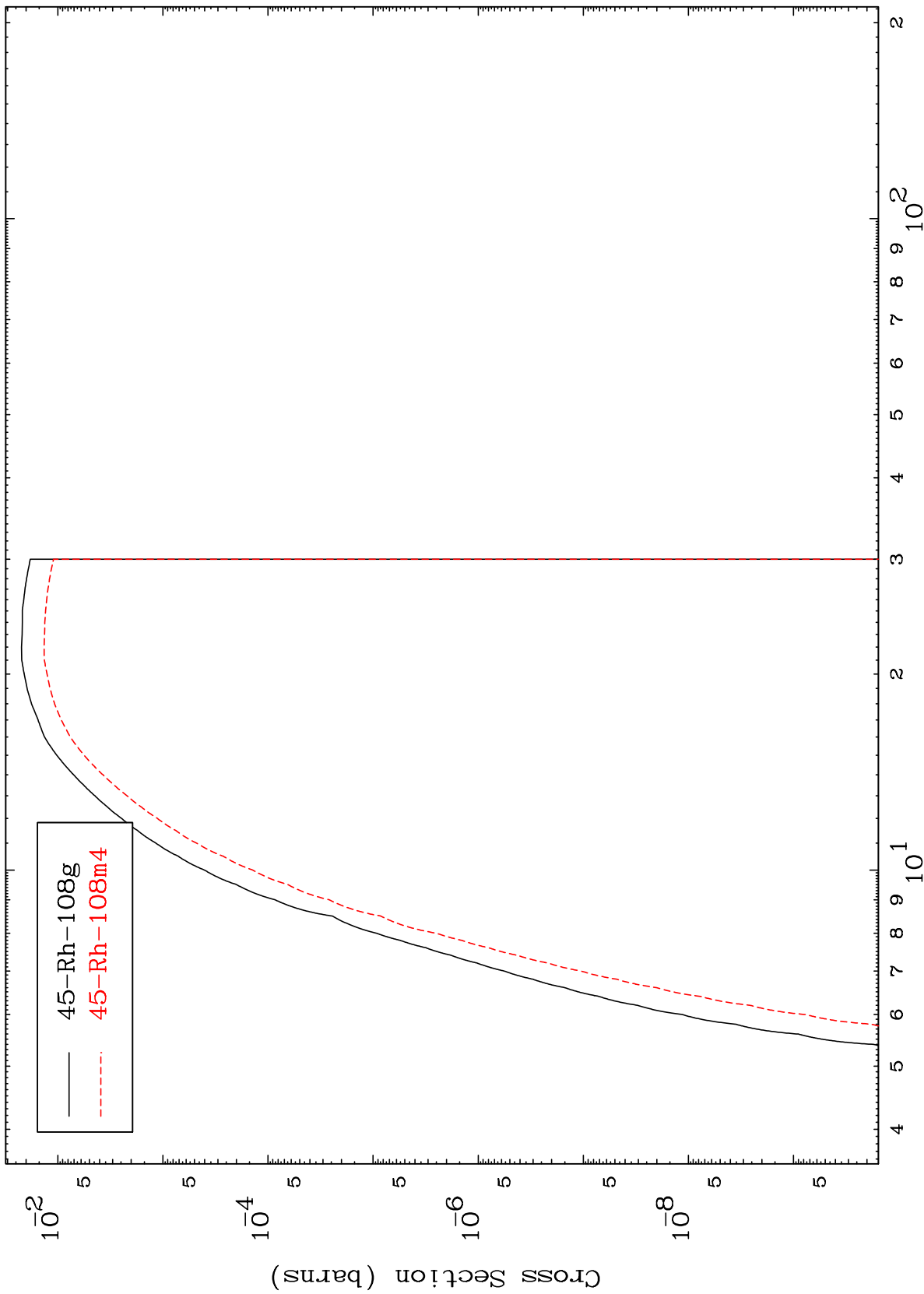
(n,  $\gamma$ )



MAT 4643

46-Pd-108

(n,p)  
Radionuclide Production Cross Section



135

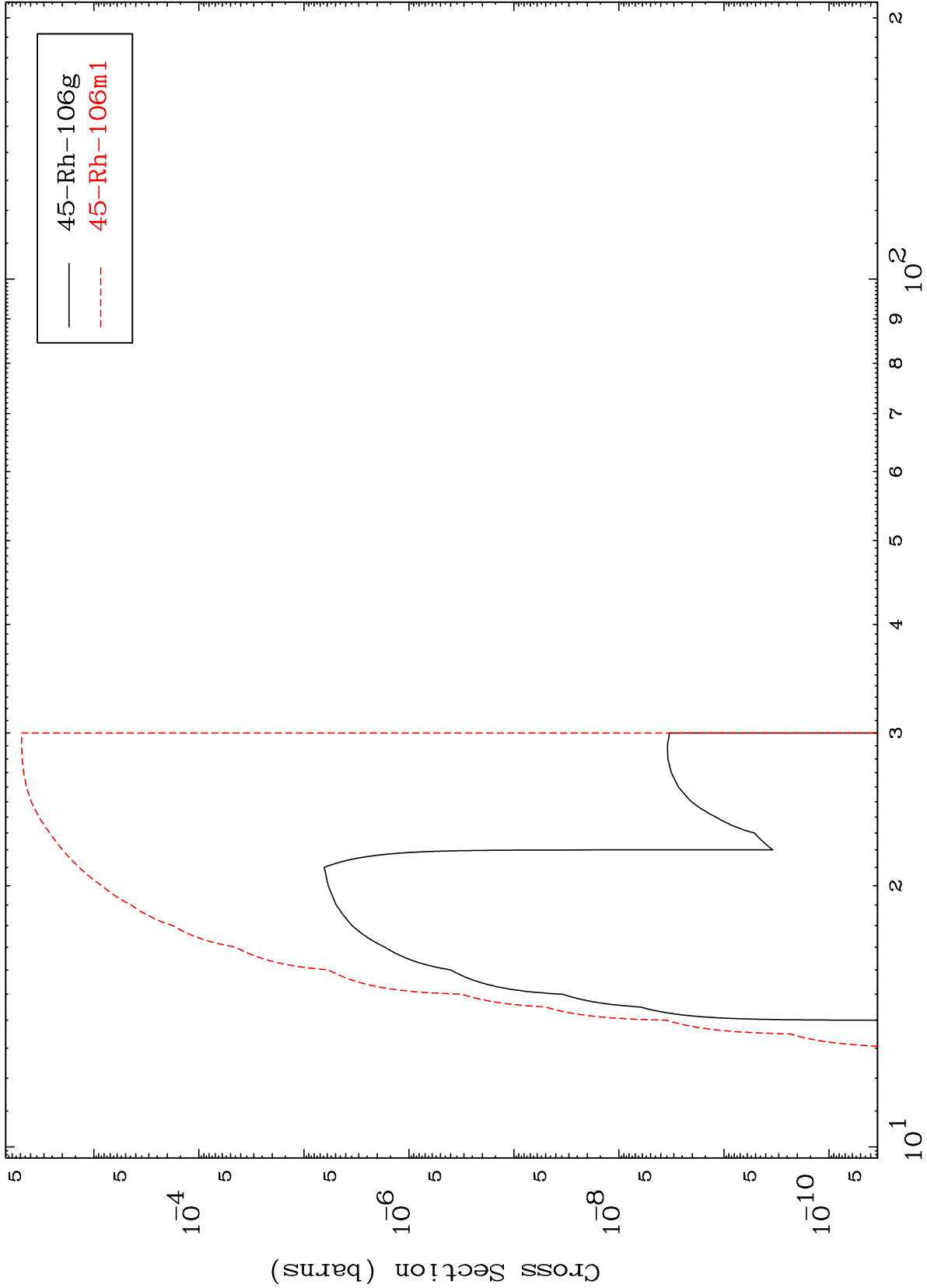
Incident Energy (MeV)

46-Pd-108

MAT 4643

46-Pd-108

(n,t)  
Radionuclide Production Cross Section



46-Pd-108

Incident Energy (MeV)

136