

Program EVALPLOT
(Version 2018-1)

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

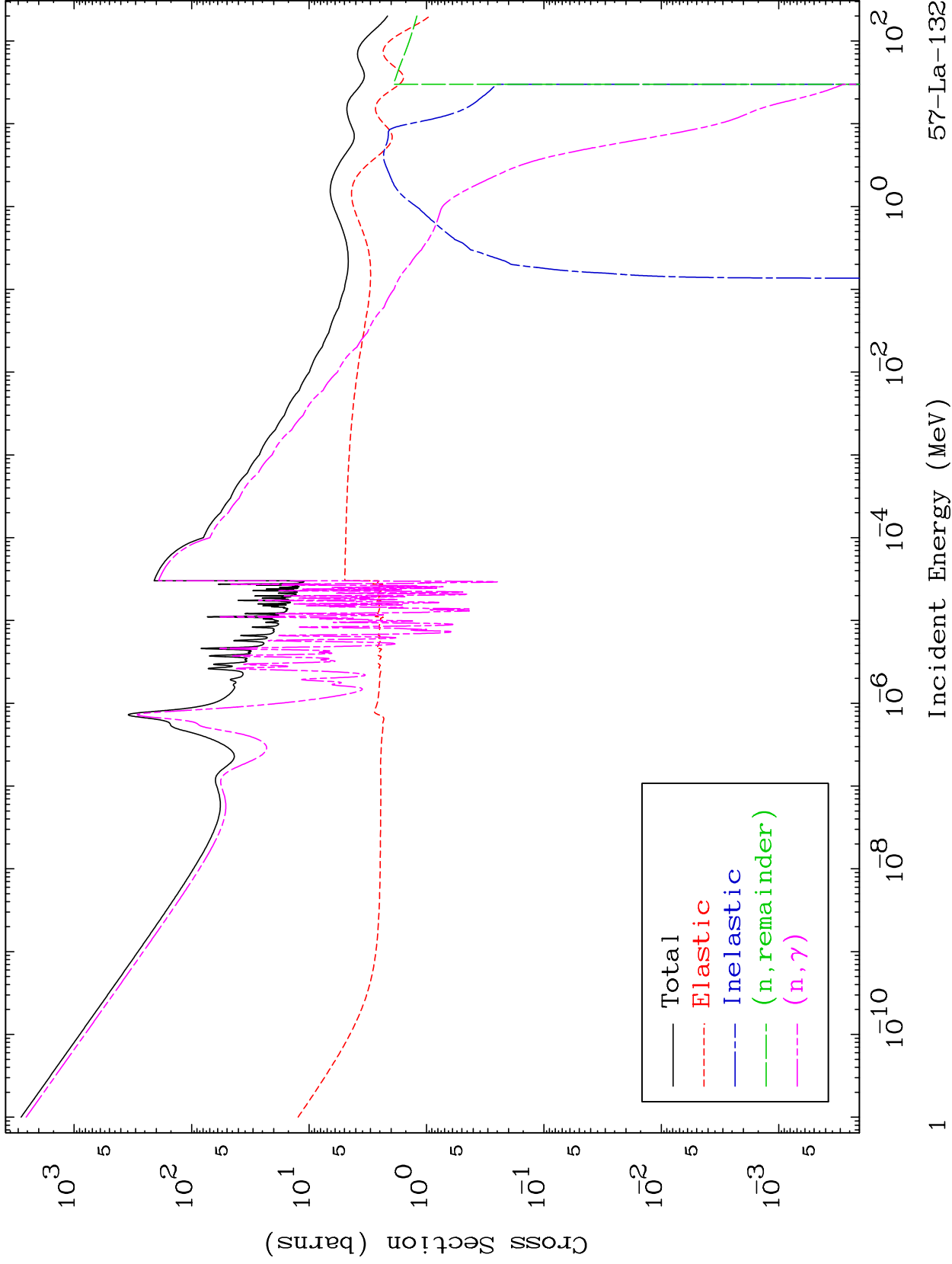
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5707

Major
293 Kelvin Cross Sections

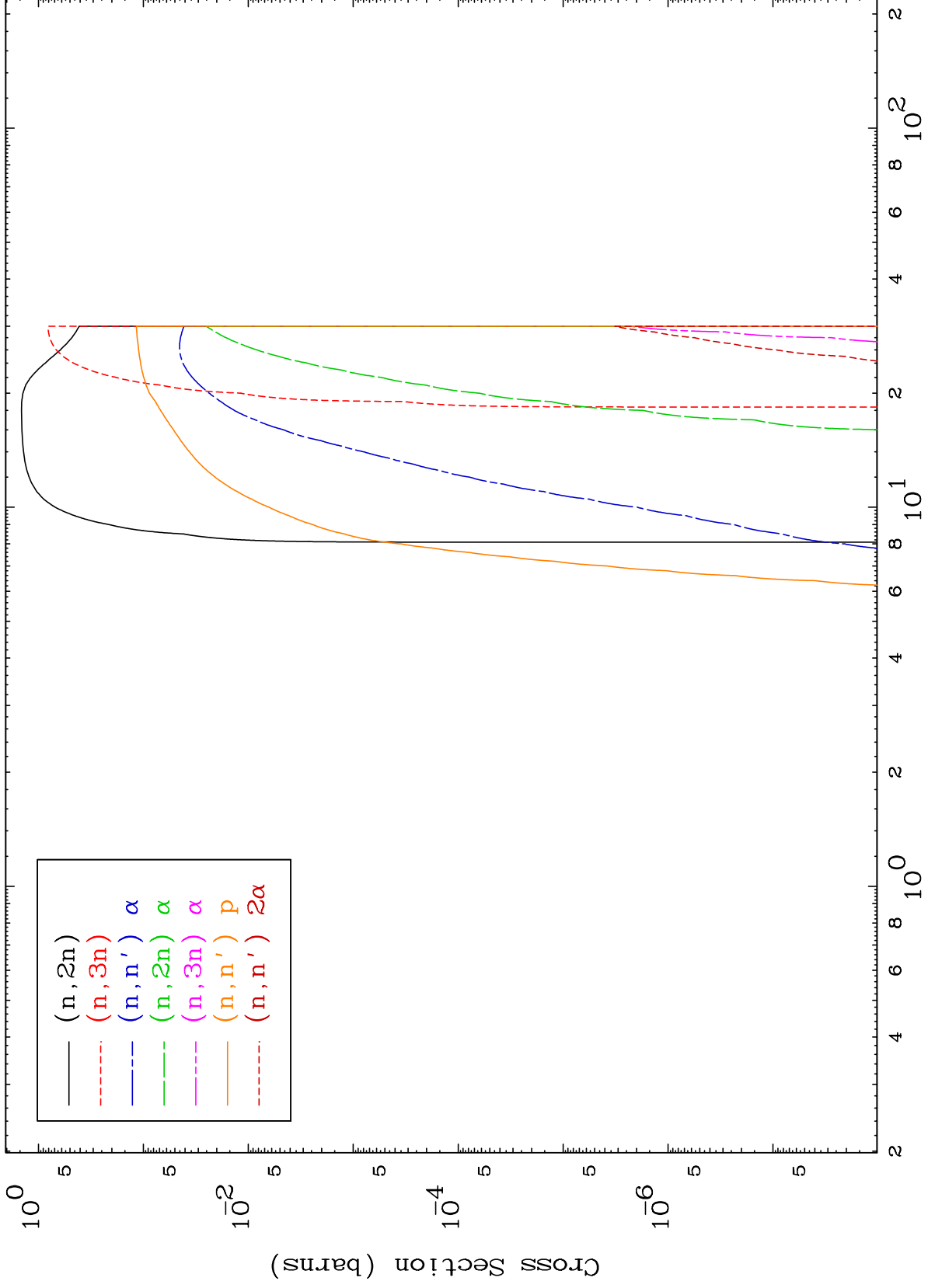
57-La-132

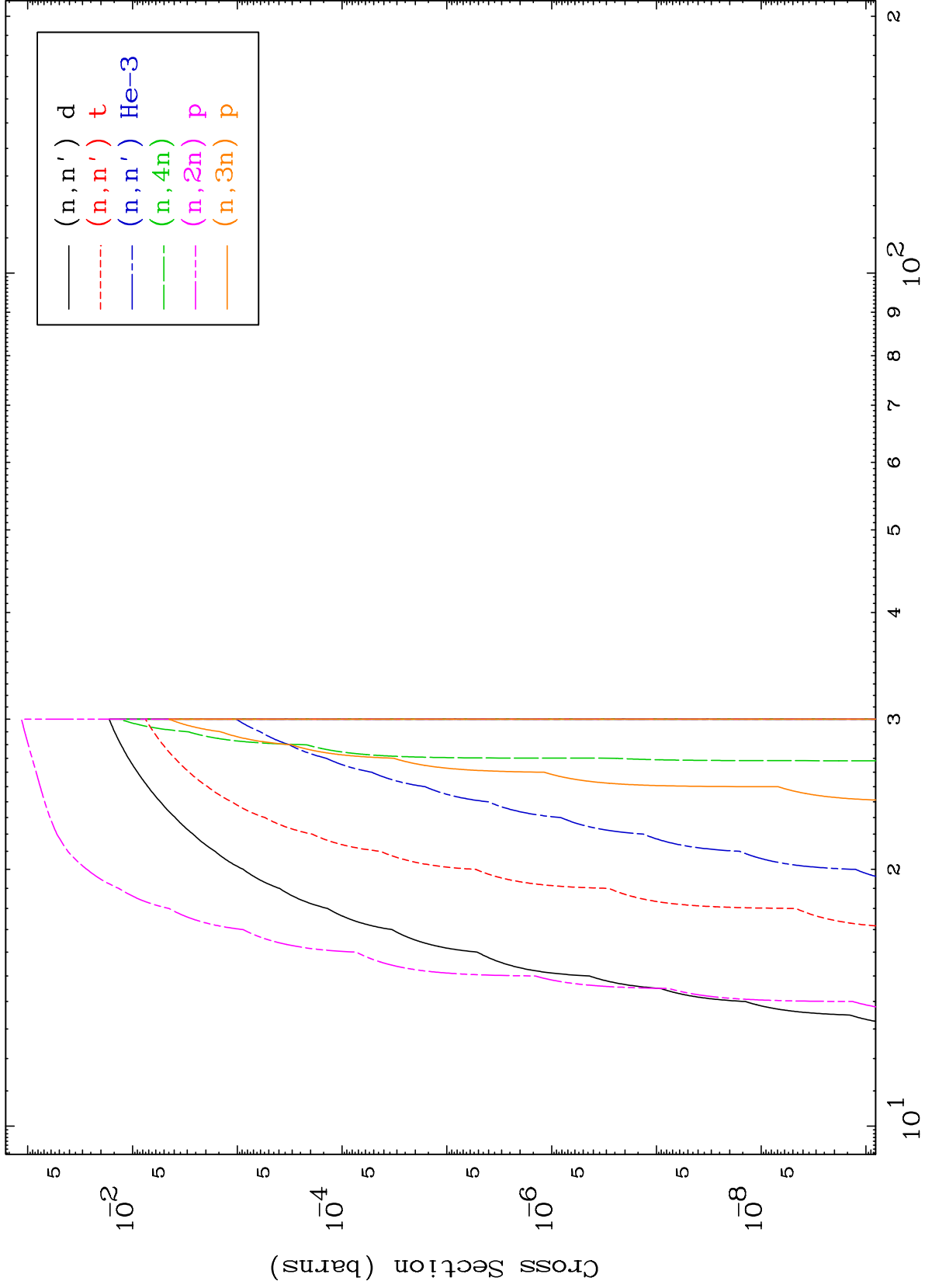


MAT 5707

Neutron Production
293 Kelvin Cross Sections

57-La-132

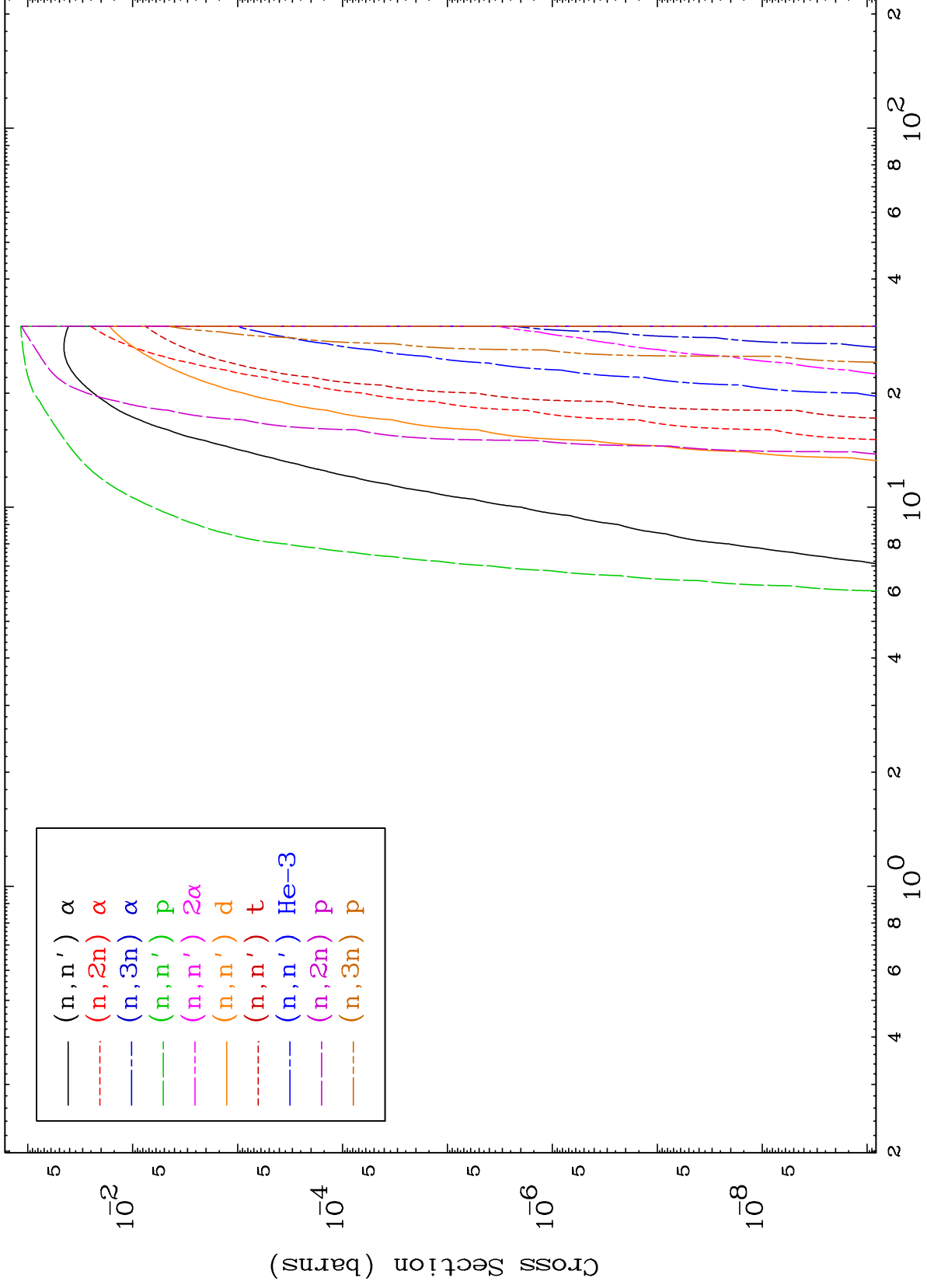




MAT 5707

Charged Particle
293 Kelvin Cross Sections

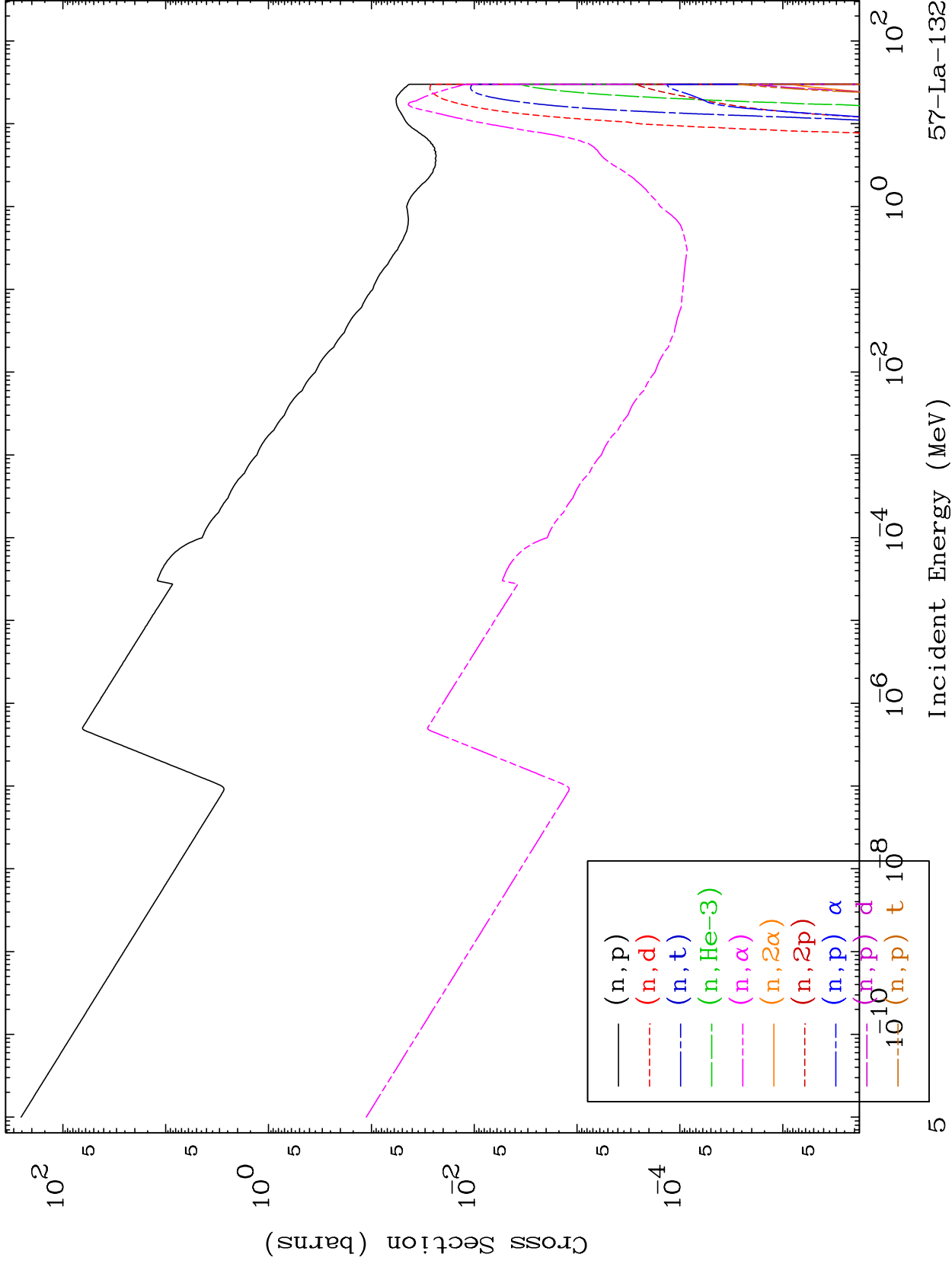
57-La-132



MAT 5707

Charged Particle
293 Kelvin Cross Sections

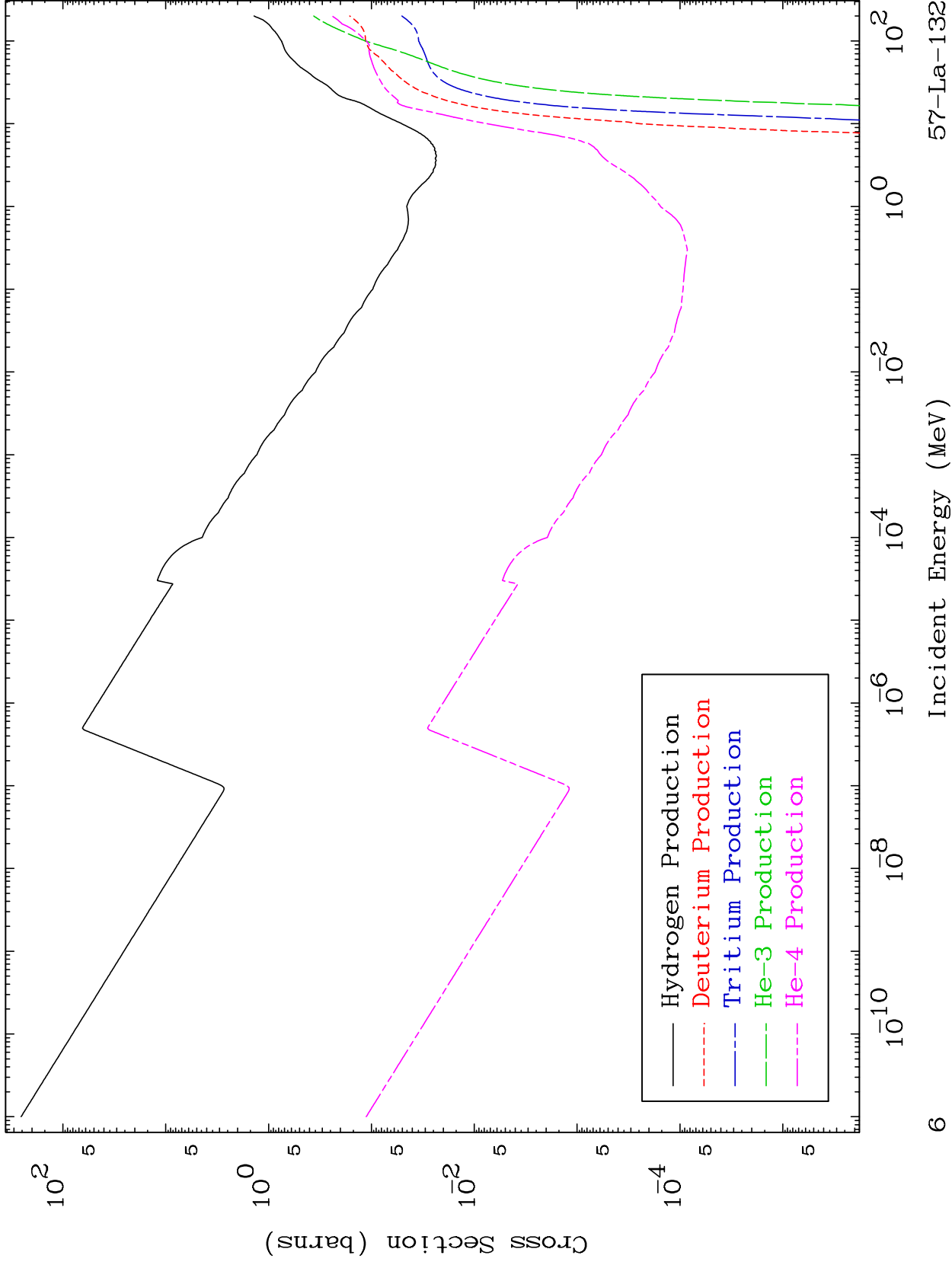
57-La-132



MAT 5707

Particle Production
293 Kelvin Cross Sections

57-La-132

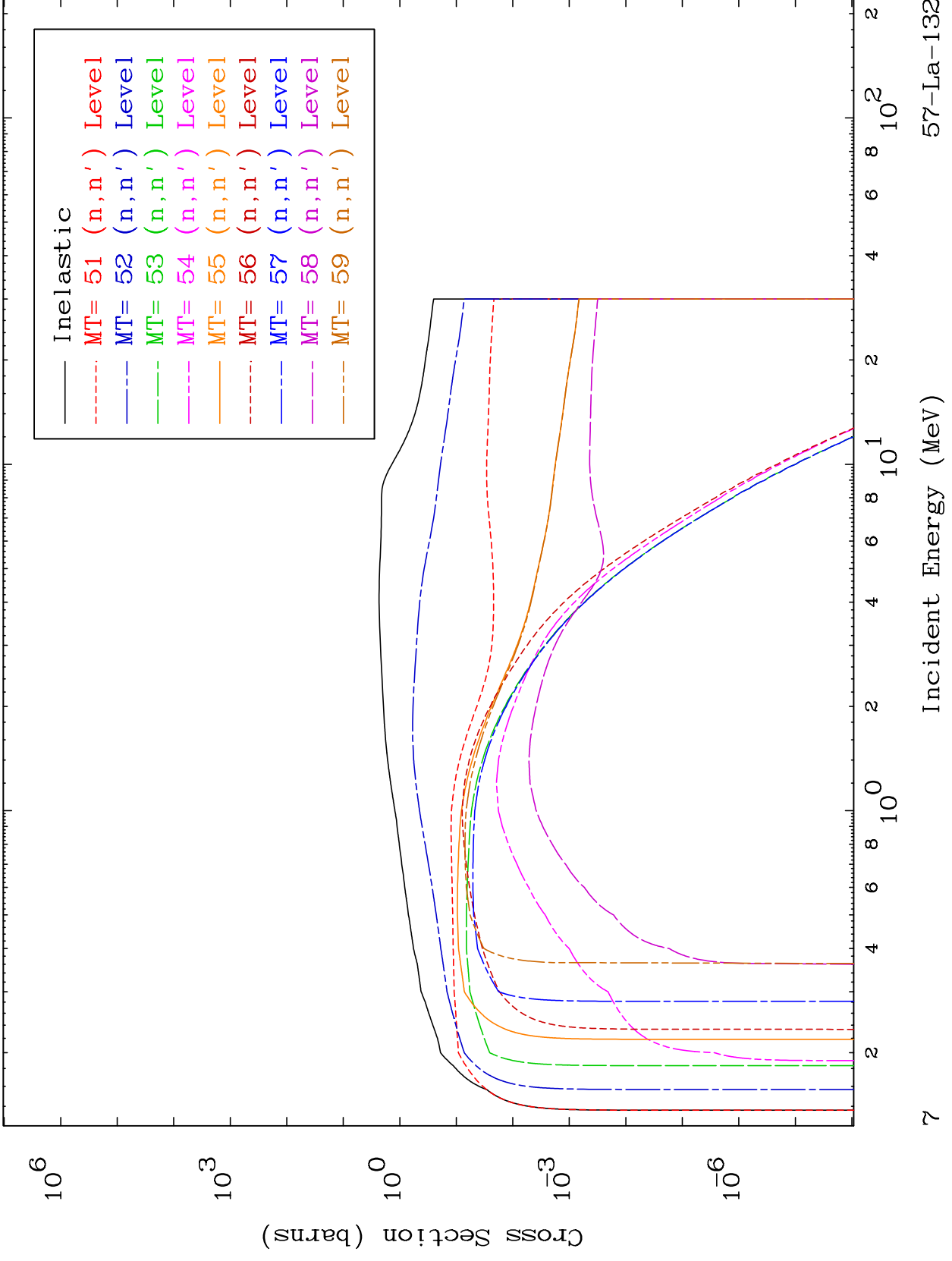


MAT 5707

(n,n') Level

57-La-132

293 Kelvin Cross Sections

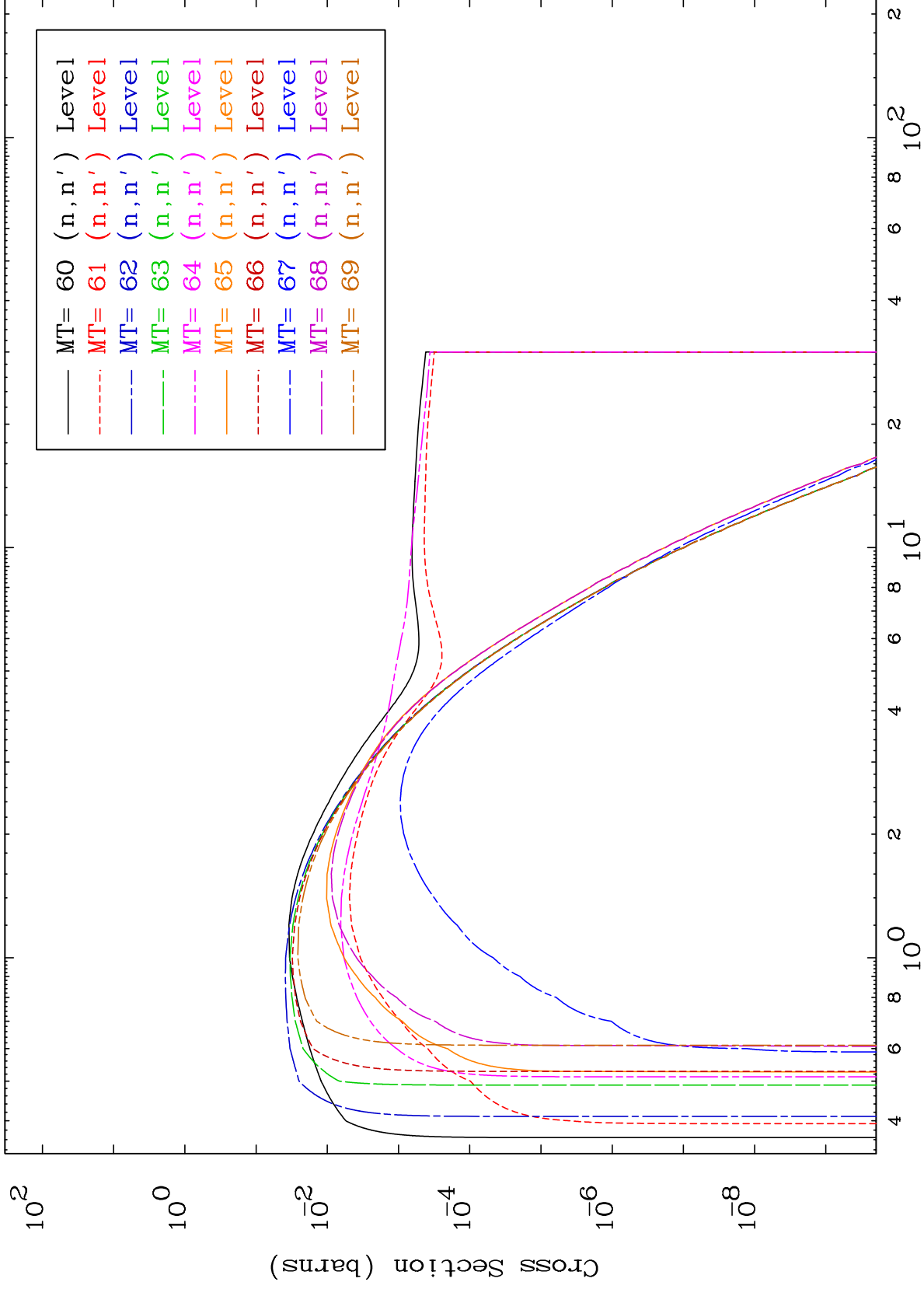


MAT 5707

(n,n') Level

57-La-132

293 Kelvin Cross Sections



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Incident Energy (MeV)

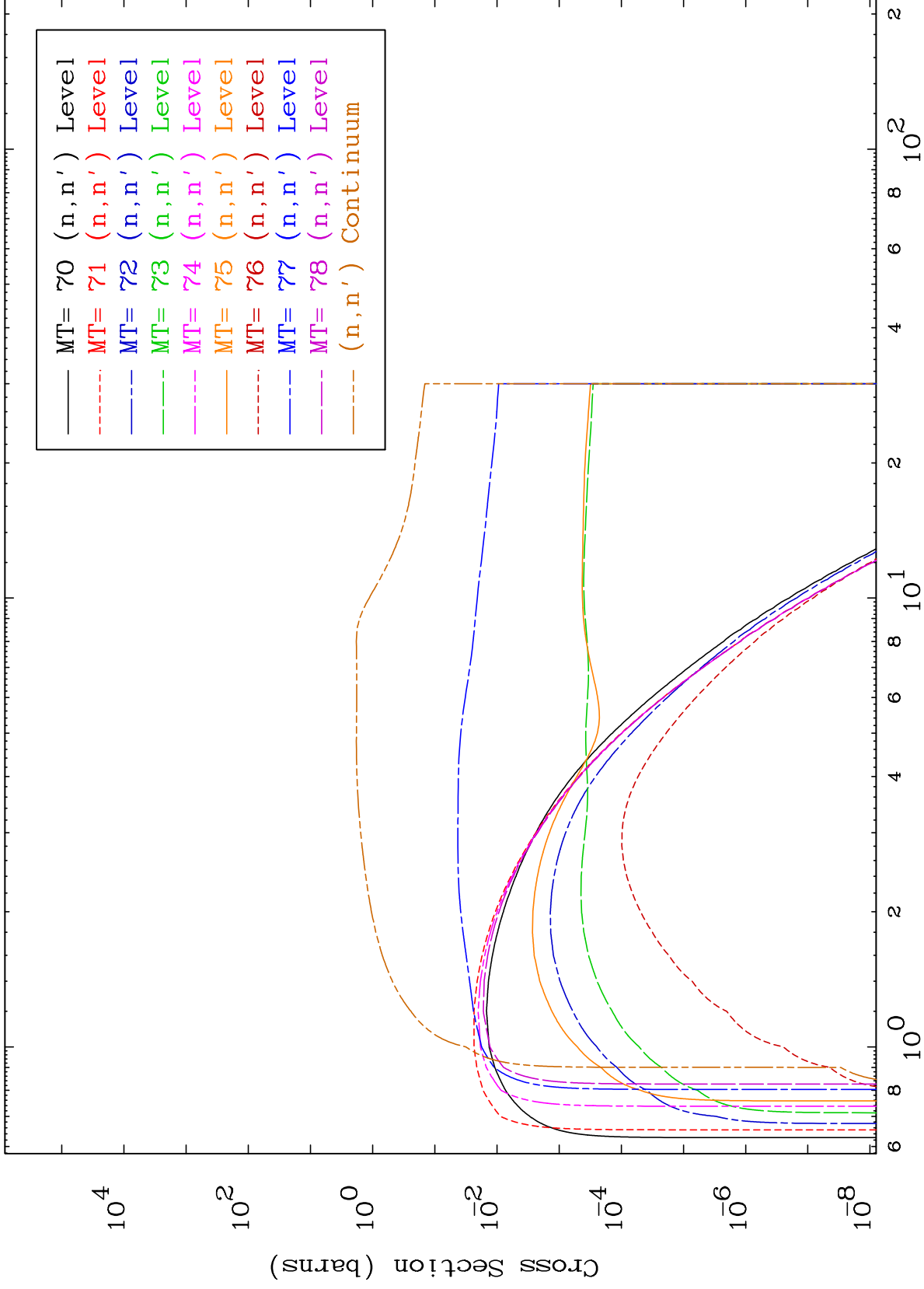
57-La-132

MAT 5707

(n,n') Level

293 Kelvin Cross Sections

57-La-132



9

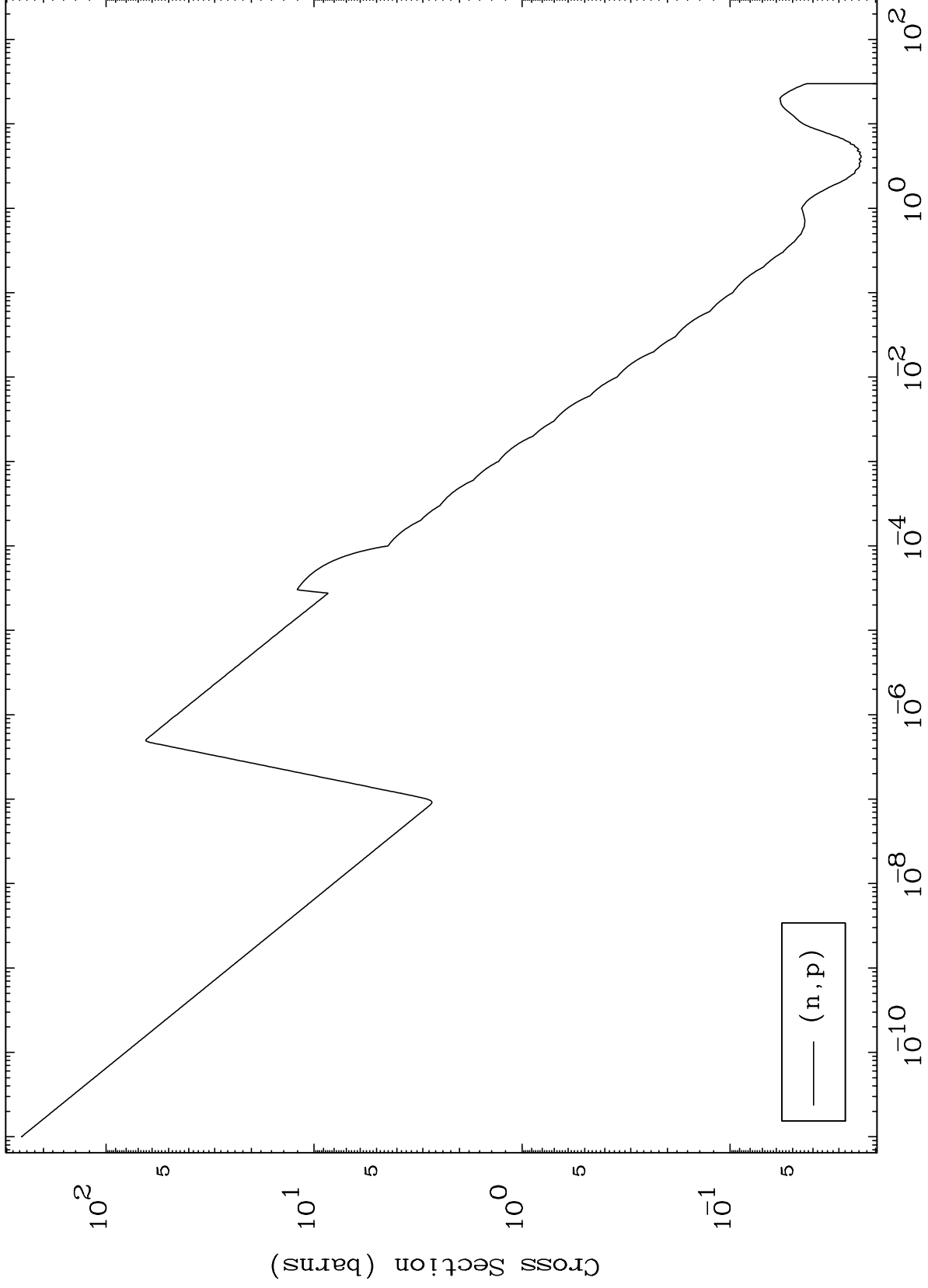
Incident Energy (MeV)

57-La-132

MAT 5707

(n,p) Levels
293 Kelvin Cross Sections

57-La-132



10

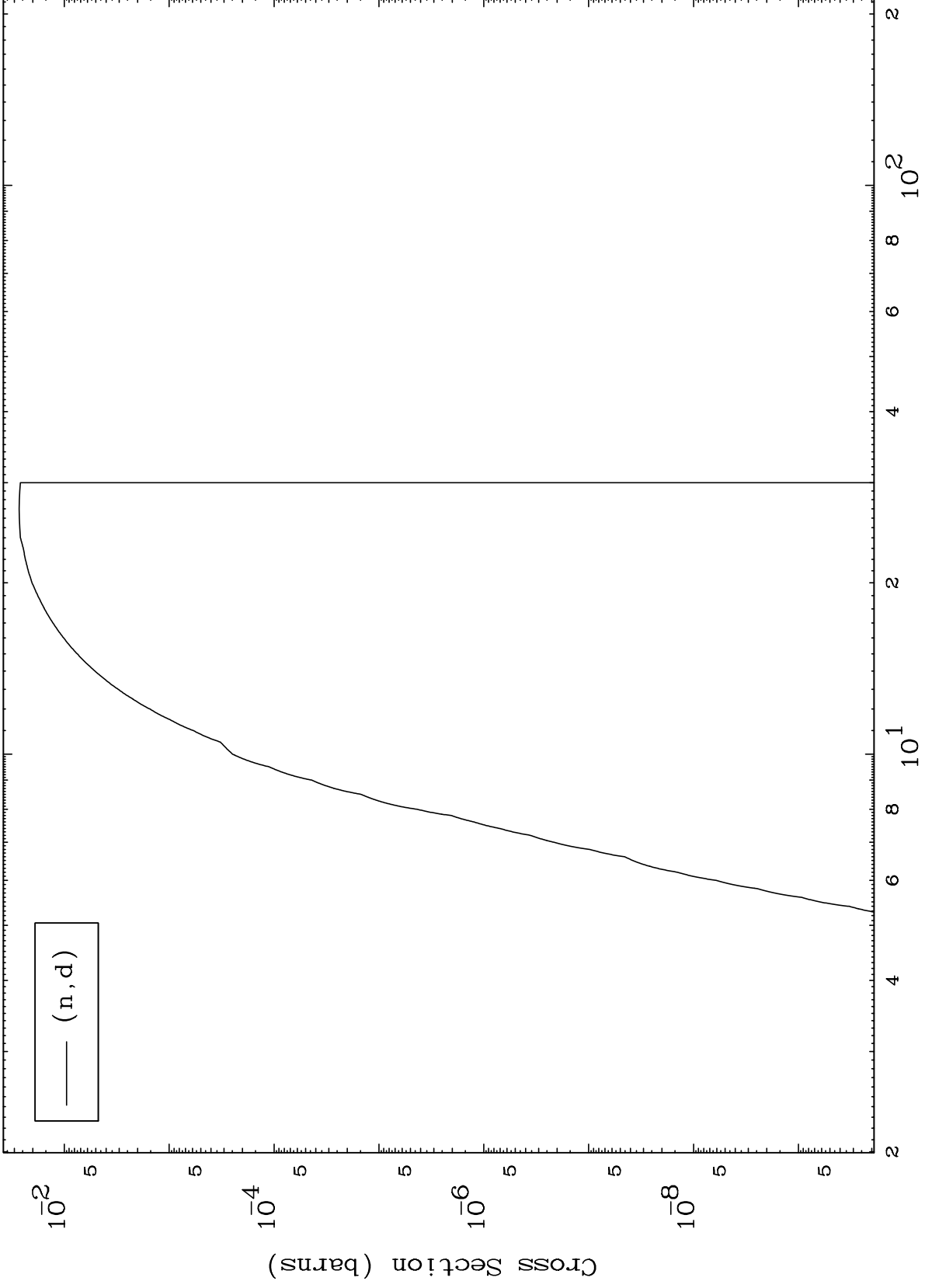
Incident Energy (MeV)

57-La-132

MAT 5707

(n,d) Levels
293 Kelvin Cross Sections

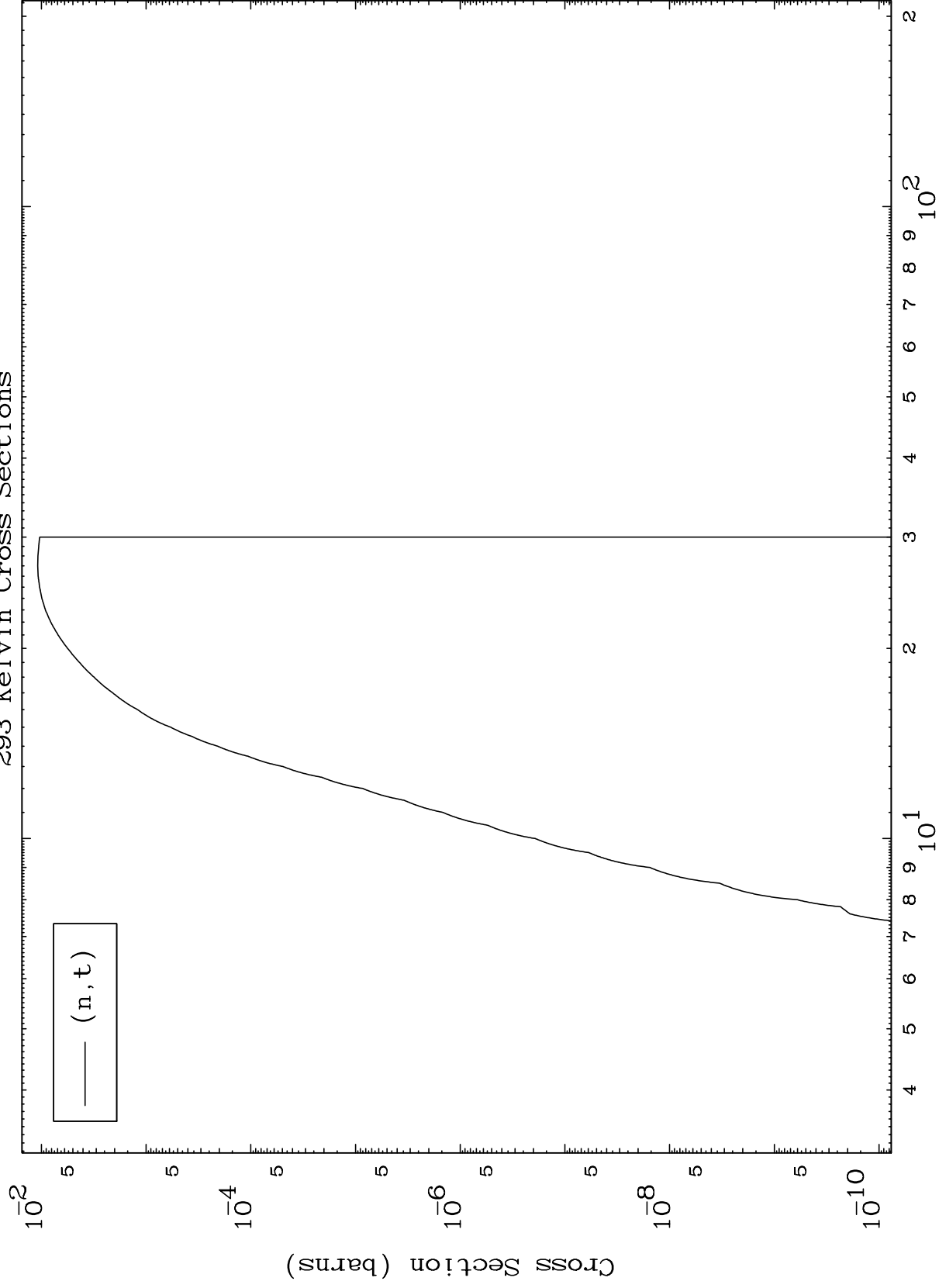
57-La-132



MAT 5707

(n,t) Levels
293 Kelvin Cross Sections

57-La-132



12

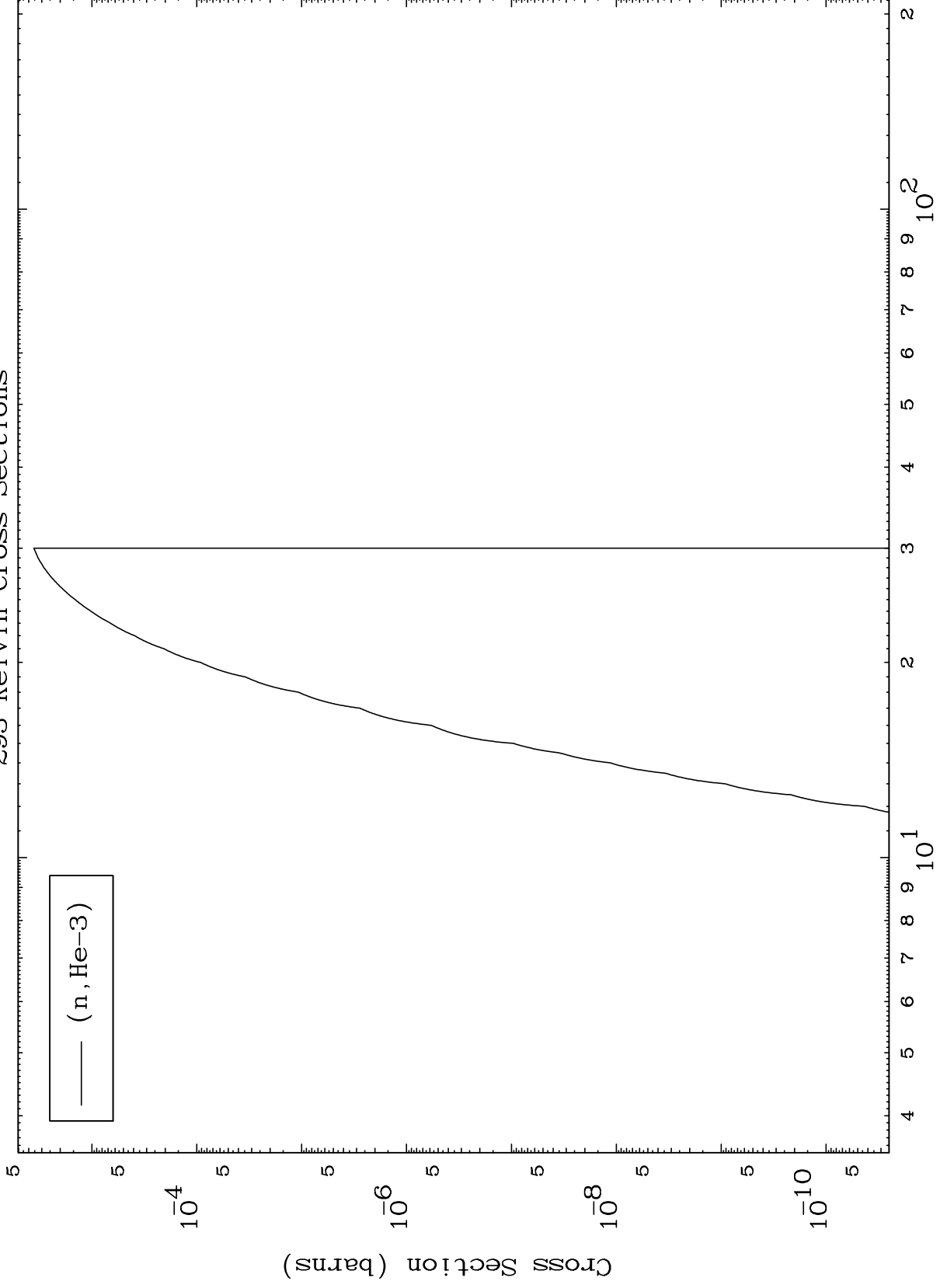
Incident Energy (MeV)

57-La-132

MAT 5707

(n,He3) Levels
293 Kelvin Cross Sections

57-La-132



13

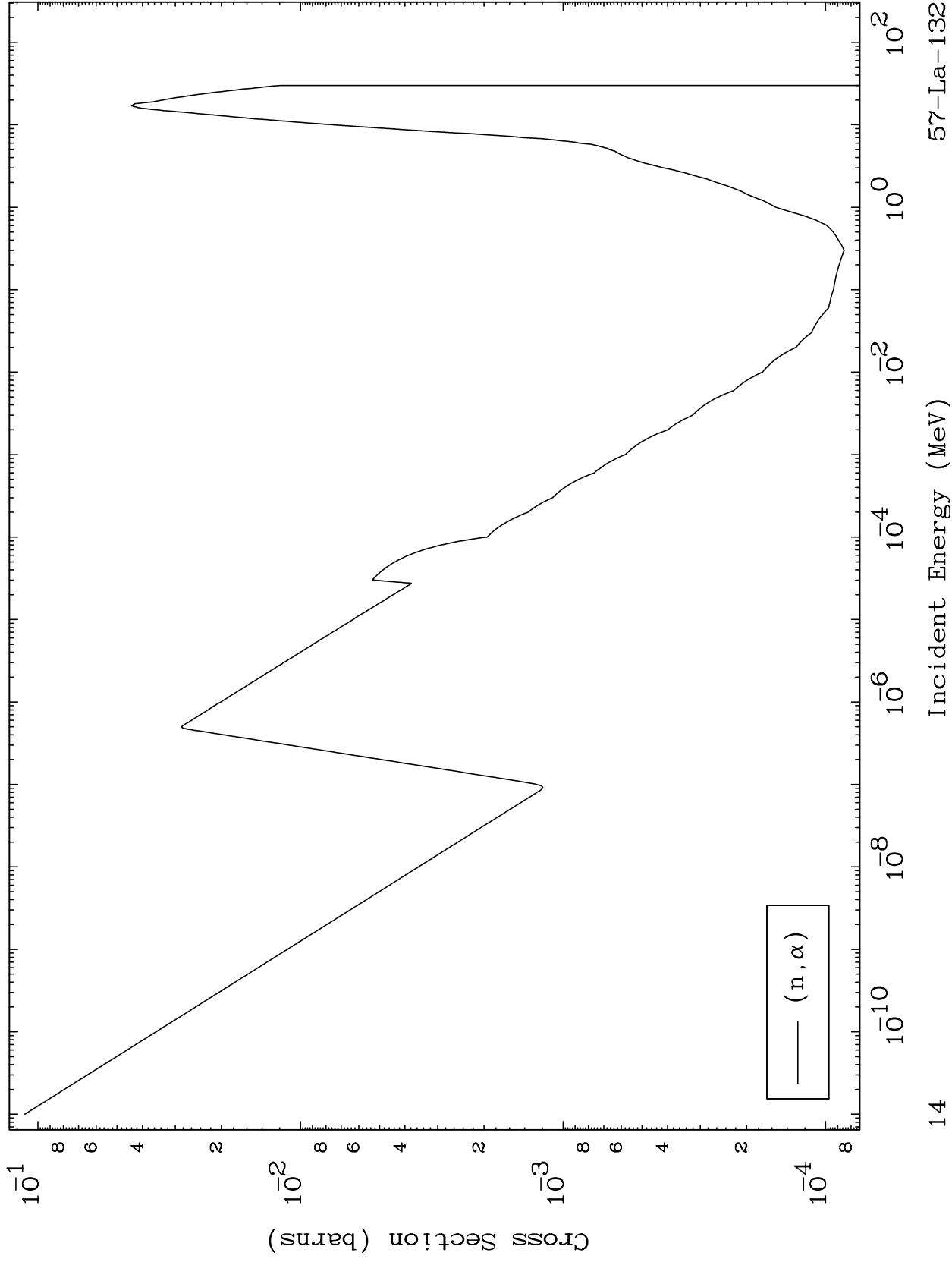
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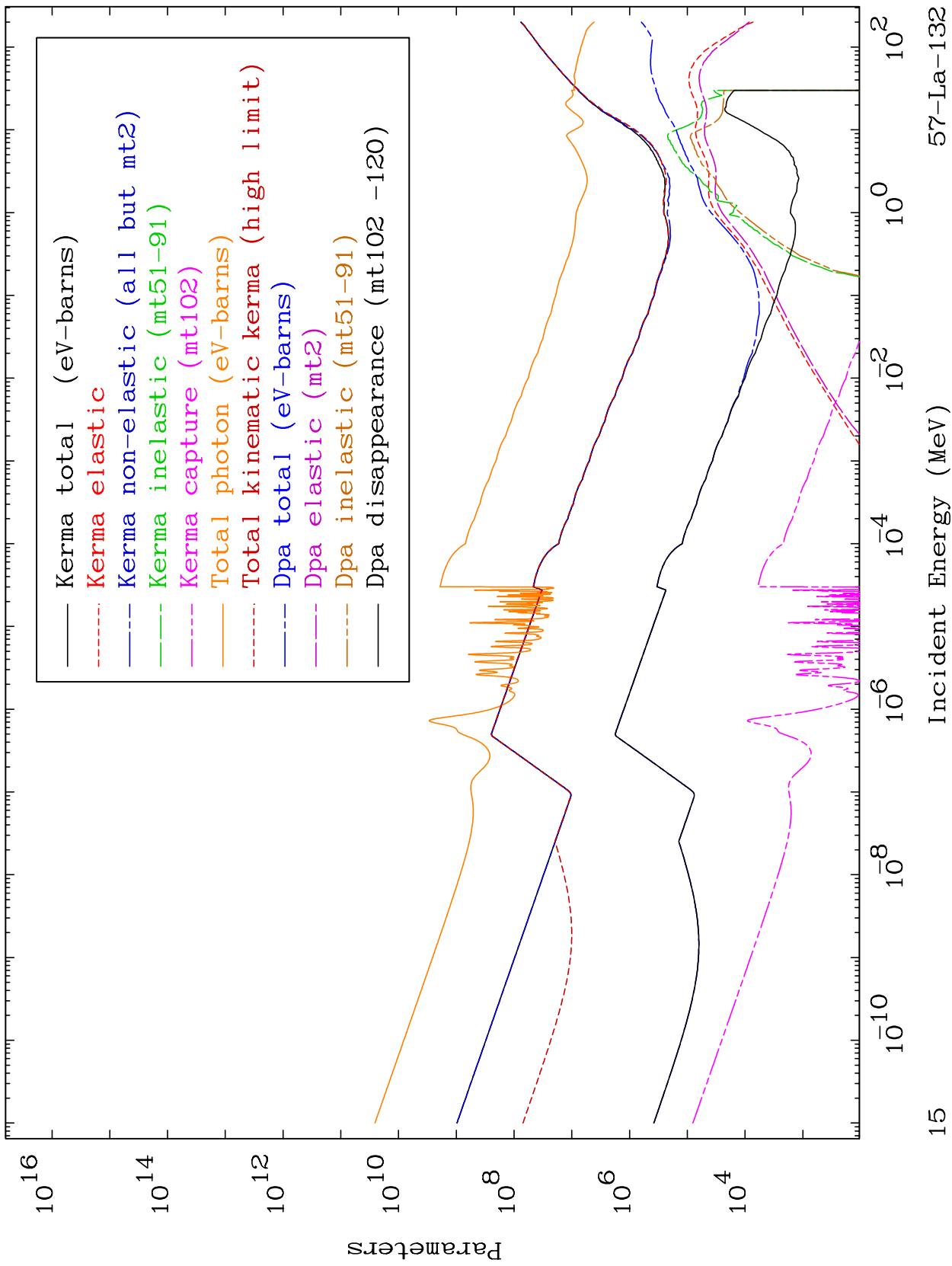
57-La-132

MAT 5707

(n,α) Levels
293 Kelvin Cross Sections

57-La-132

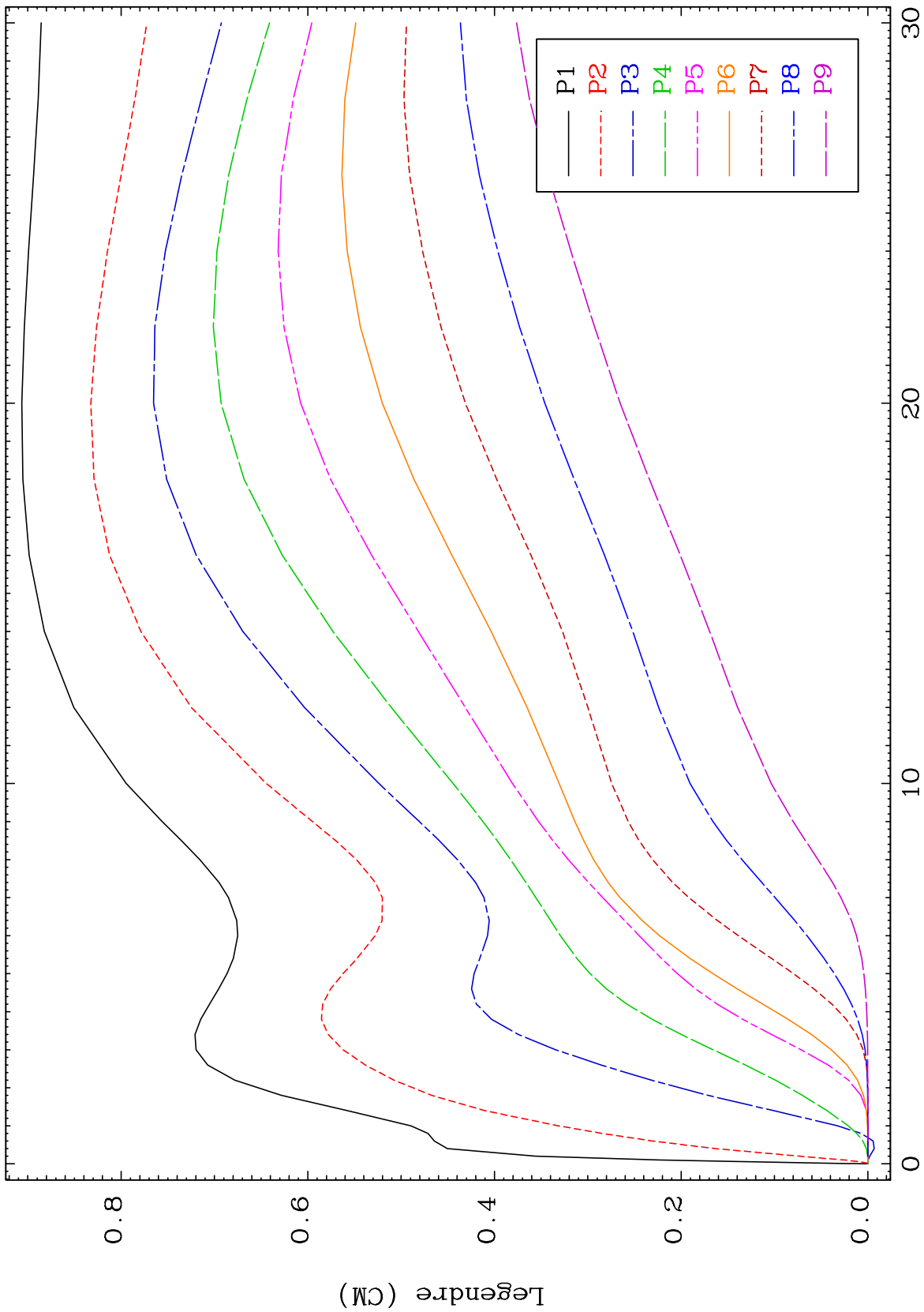




MAT 5707

57-La-132

Elastic Legendre Coefficients



16

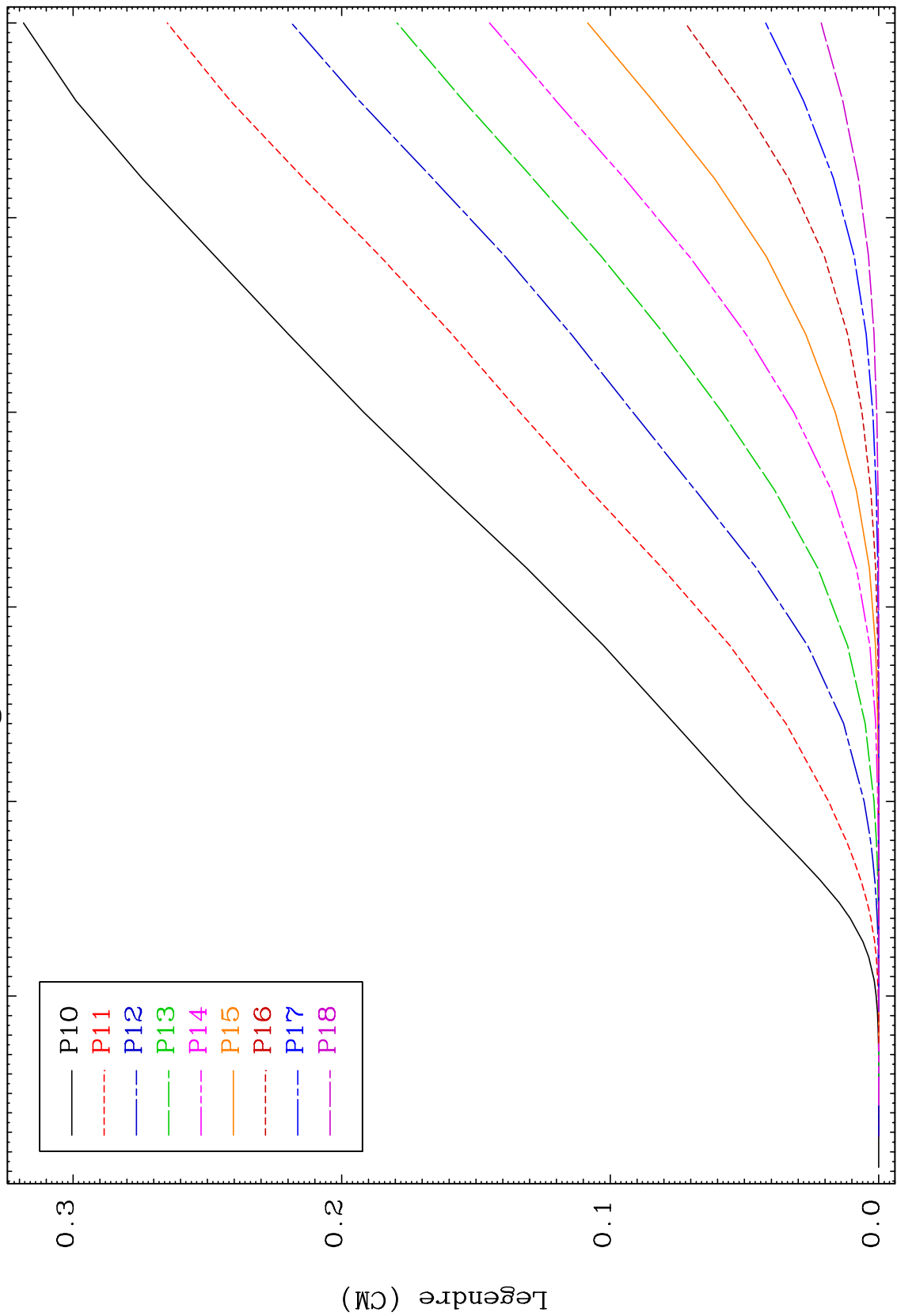
Incident Energy (MeV)

57-La-132

MAT 5707

Elastic Legendre Coefficients

57-La-132



17

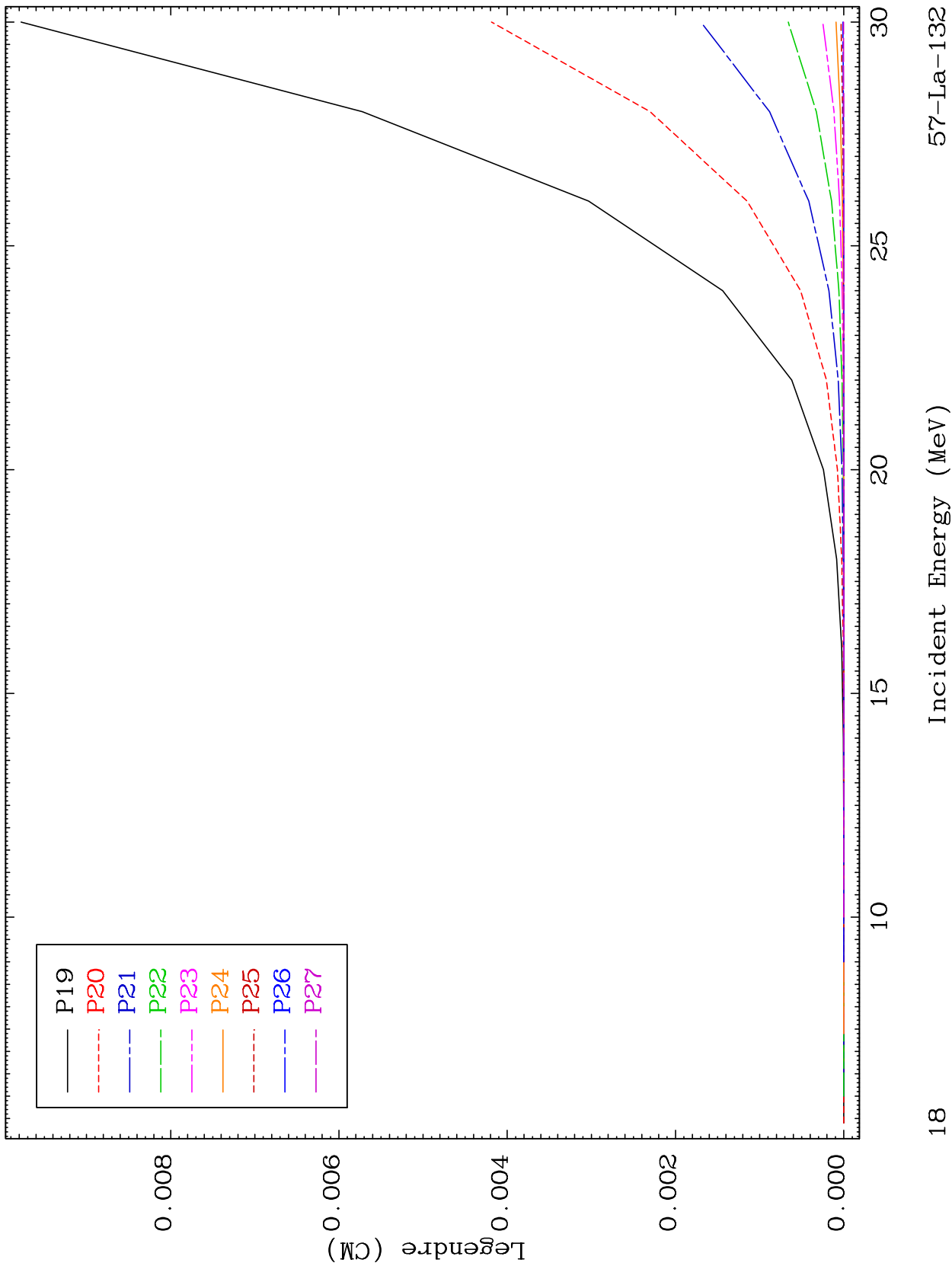
Incident Energy (MeV)

57-La-132

MAT 5707

Elastic Legendre Coefficients

57-La-132



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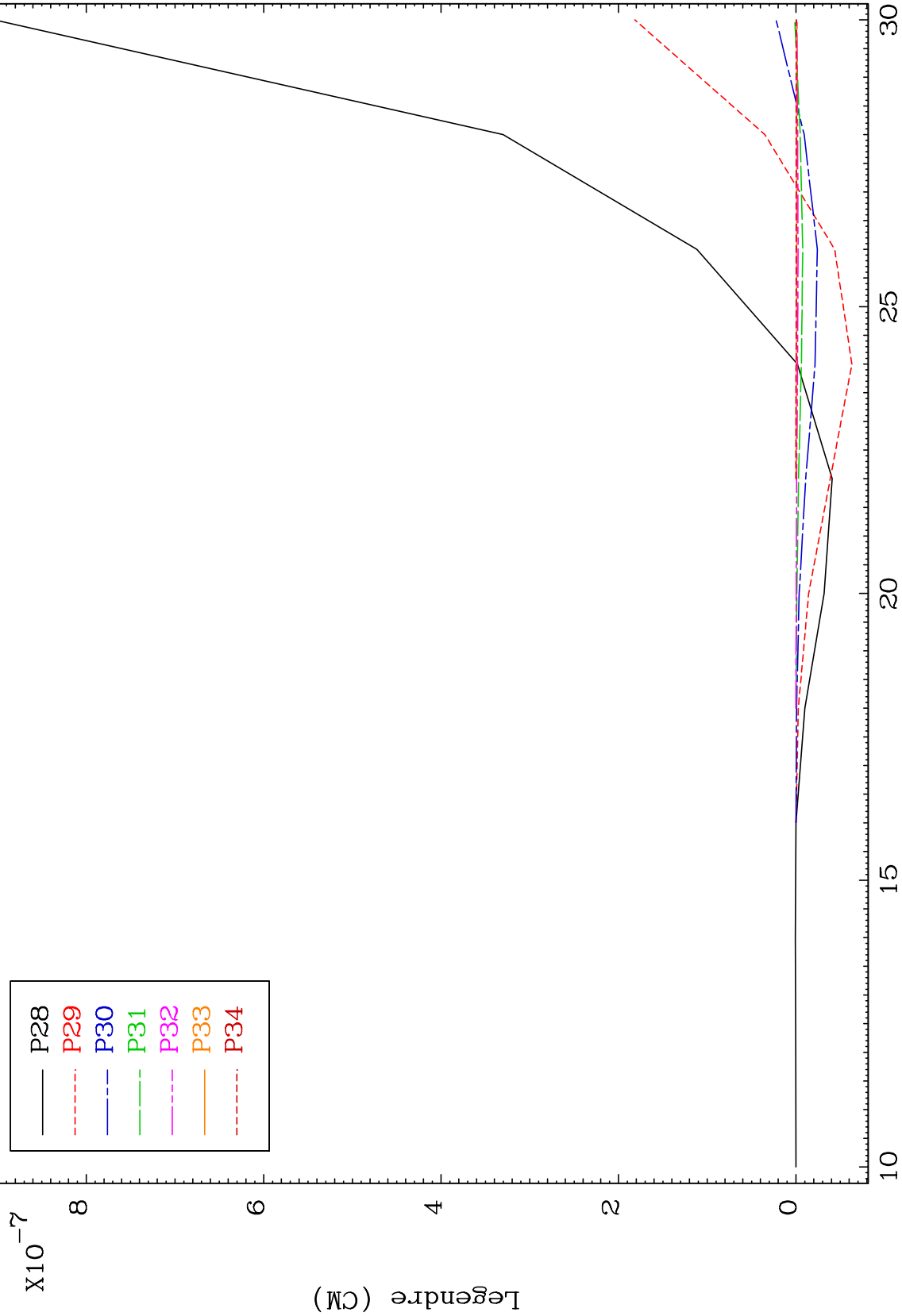
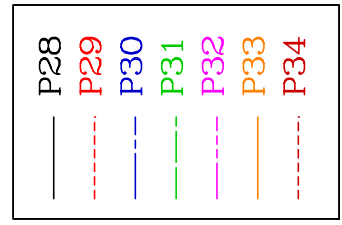
Incident Energy (MeV)

57-La-132

MAT 5707

Elastic Legendre Coefficients

57-La-132



19

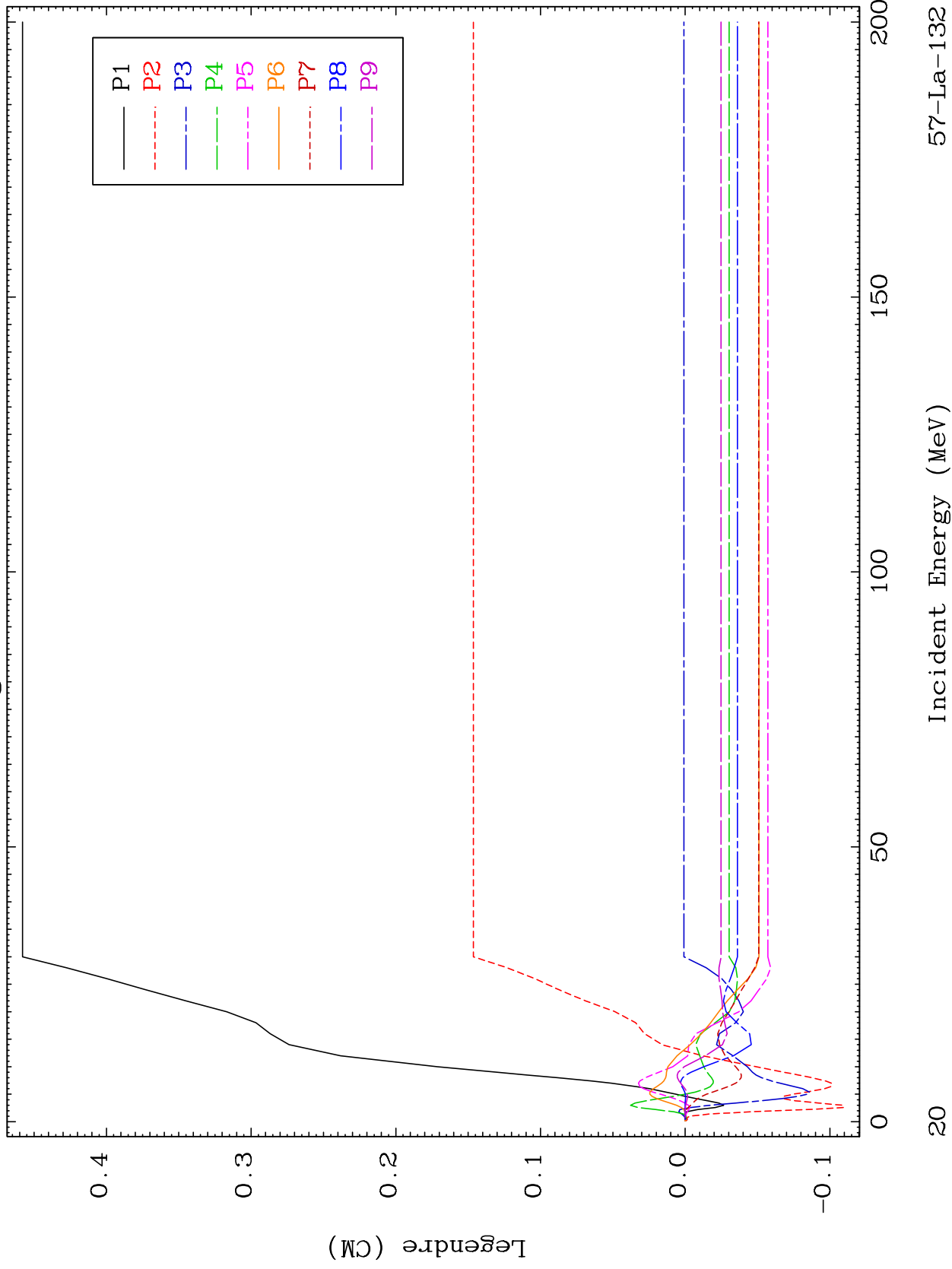
Incident Energy (MeV)

57-La-132

MAT 5707

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

57-La-132

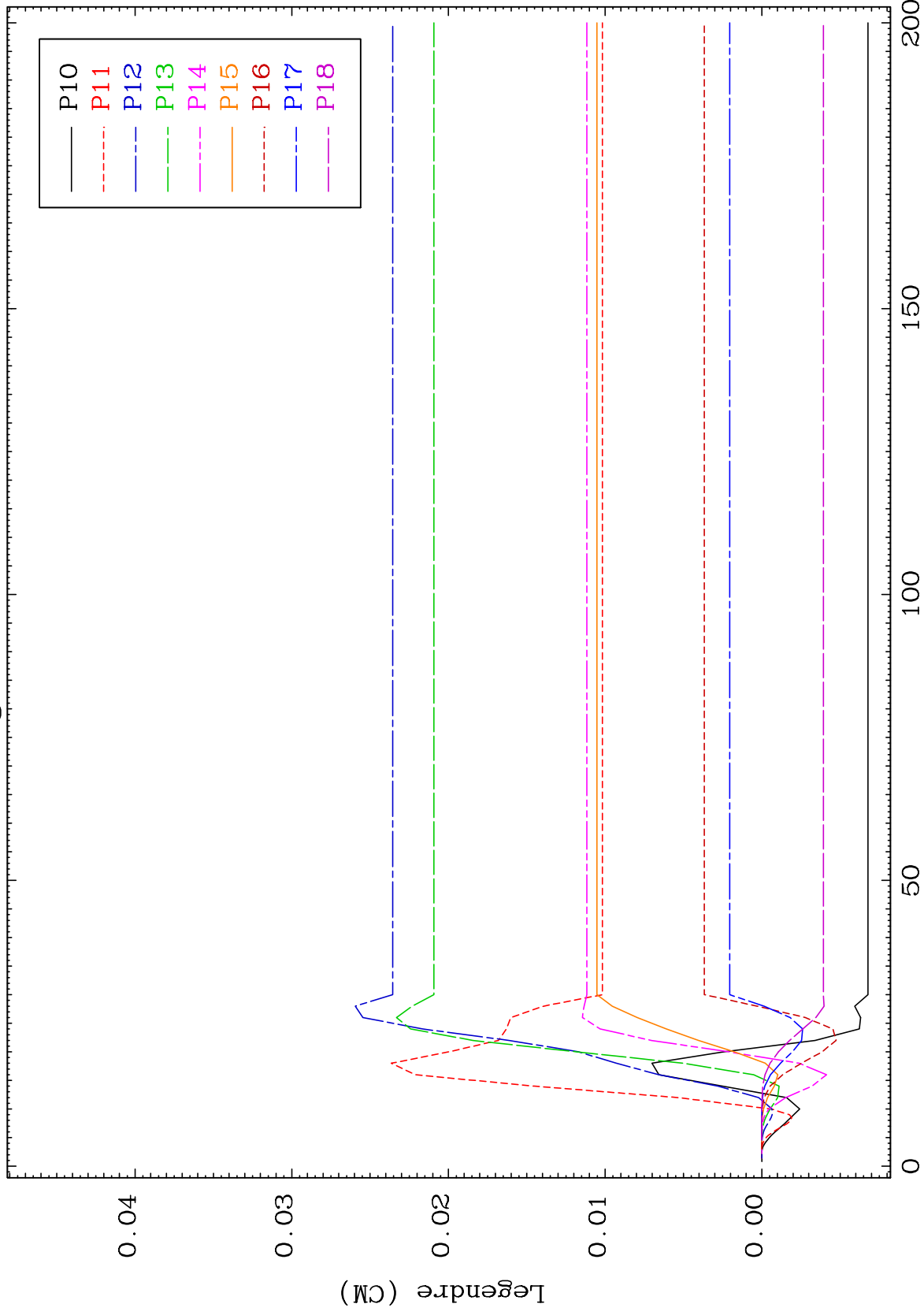


57-La-132

MAT 5707

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

57-La-132



21

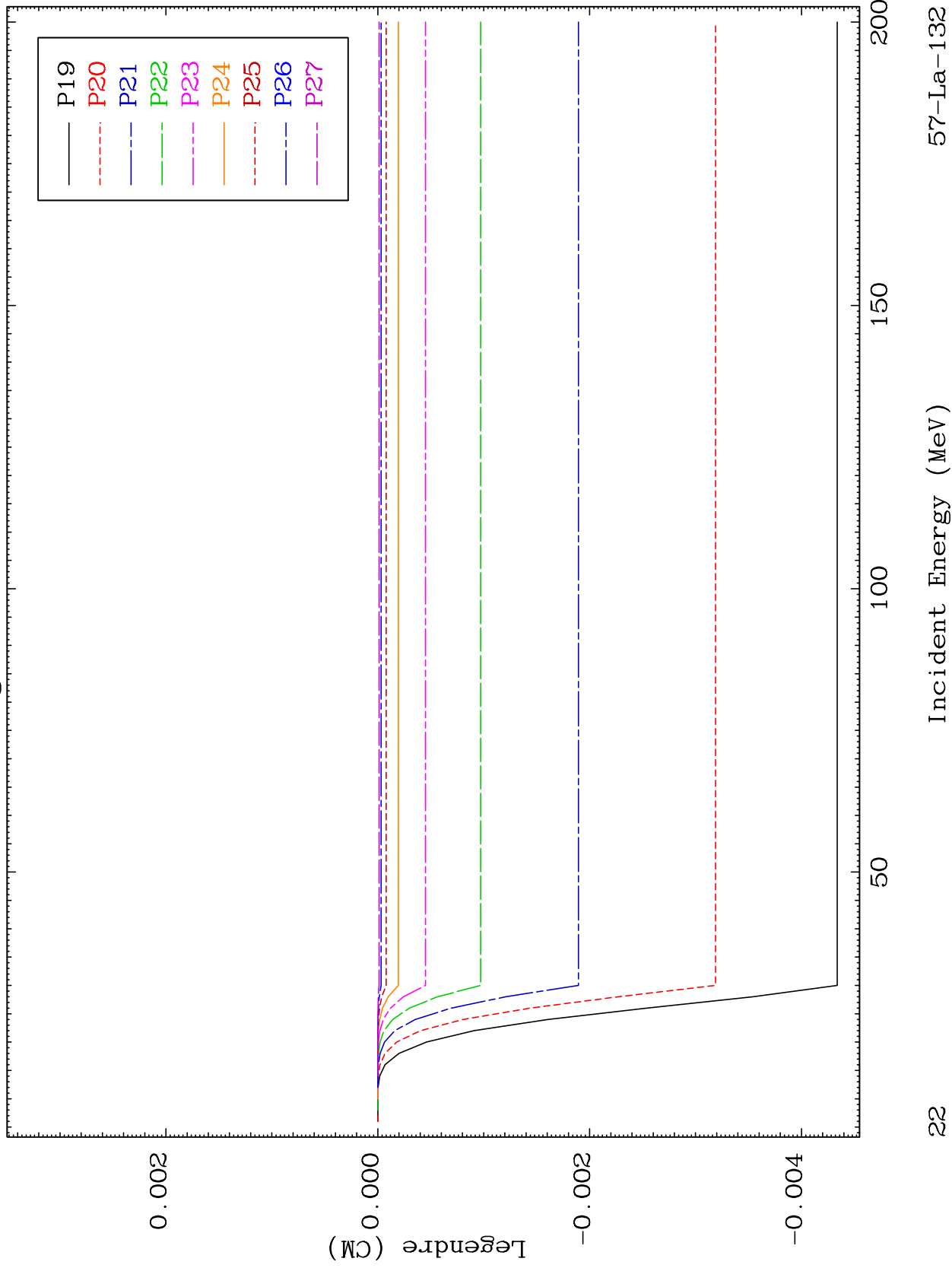
Incident Energy (MeV)

57-La-132

MAT 5707

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

57-La-132



22

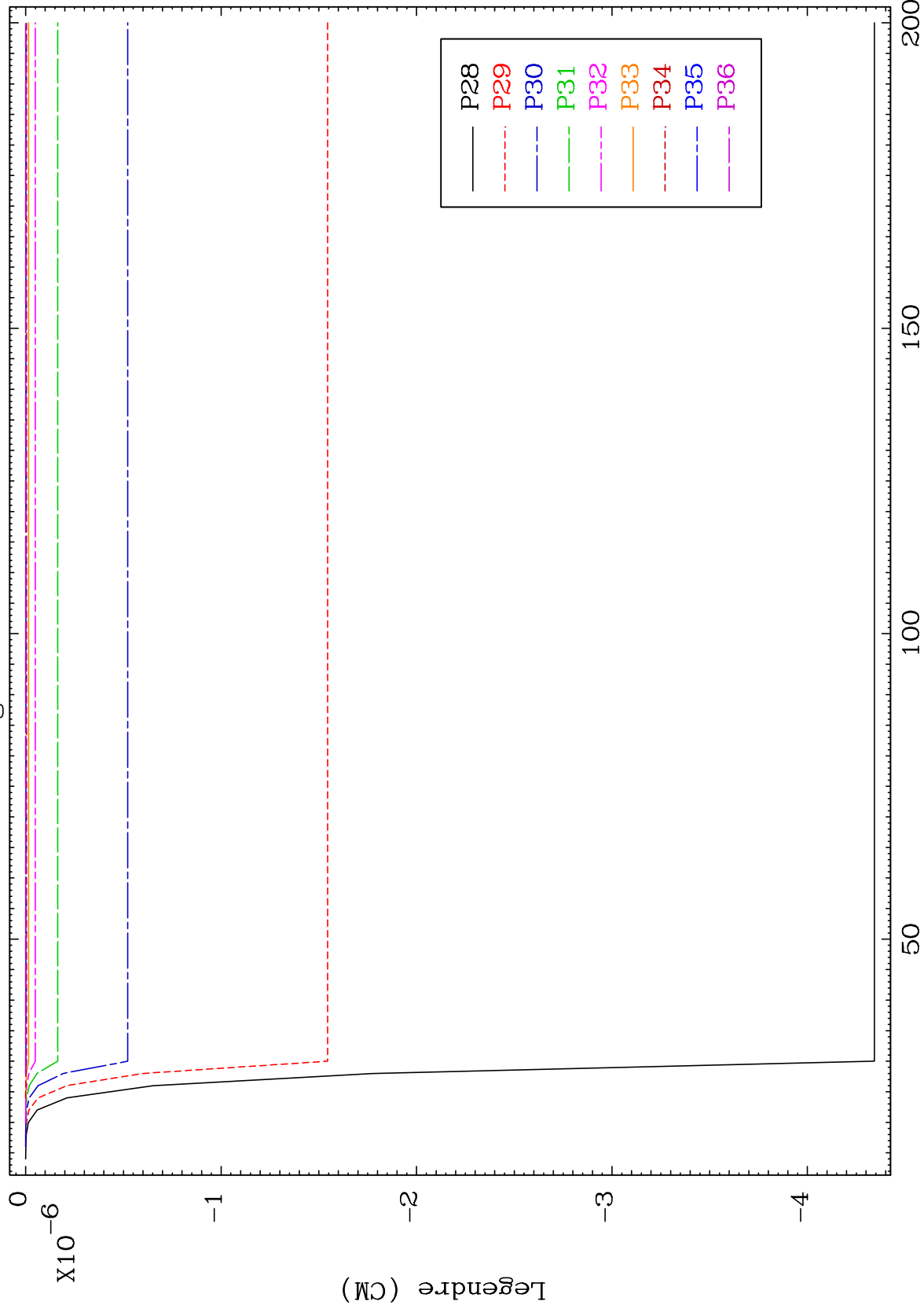
Incident Energy (MeV)

57-La-132

MAT 5707

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

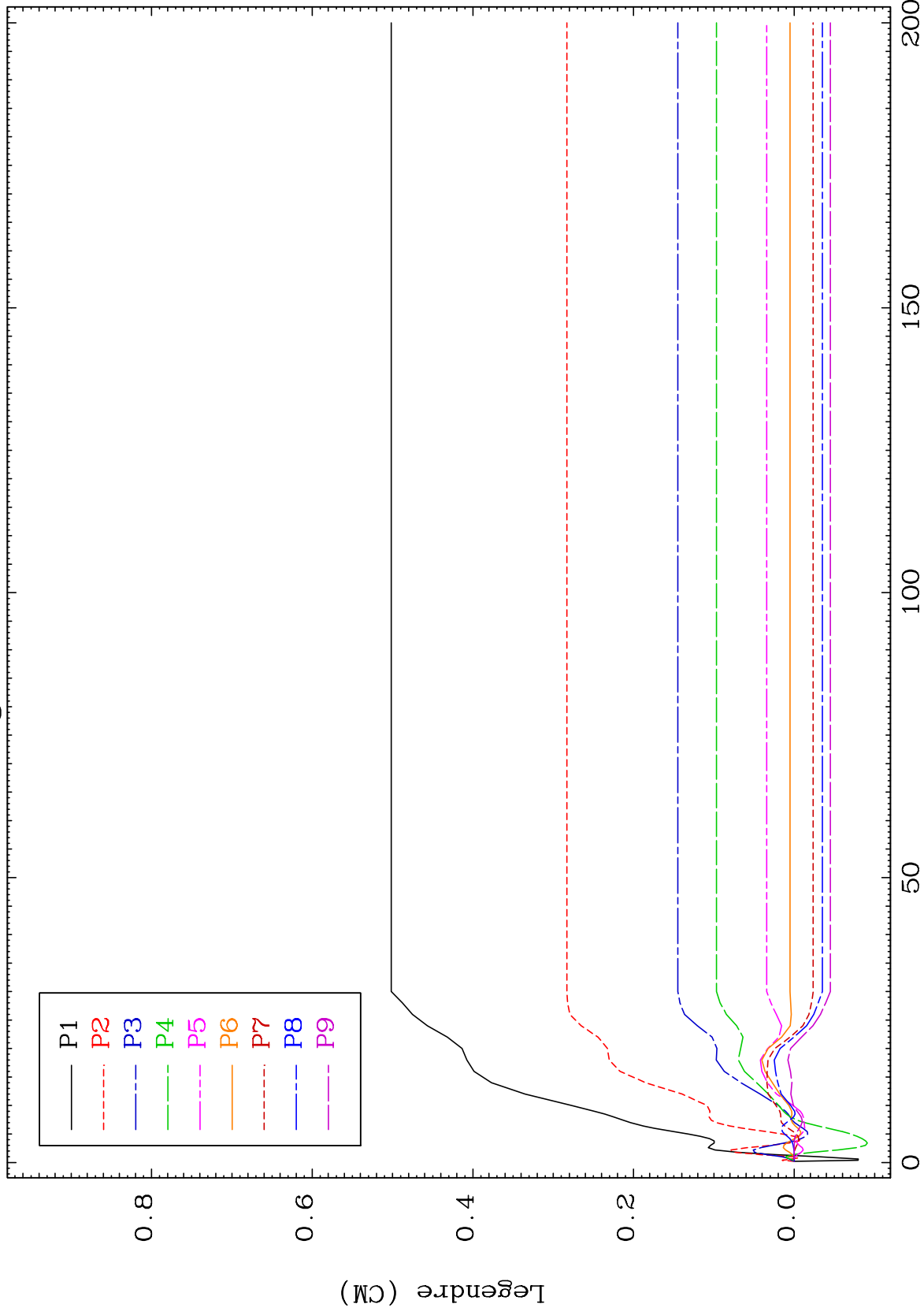
57-La-132



MAT 5707

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

57-La-132



24

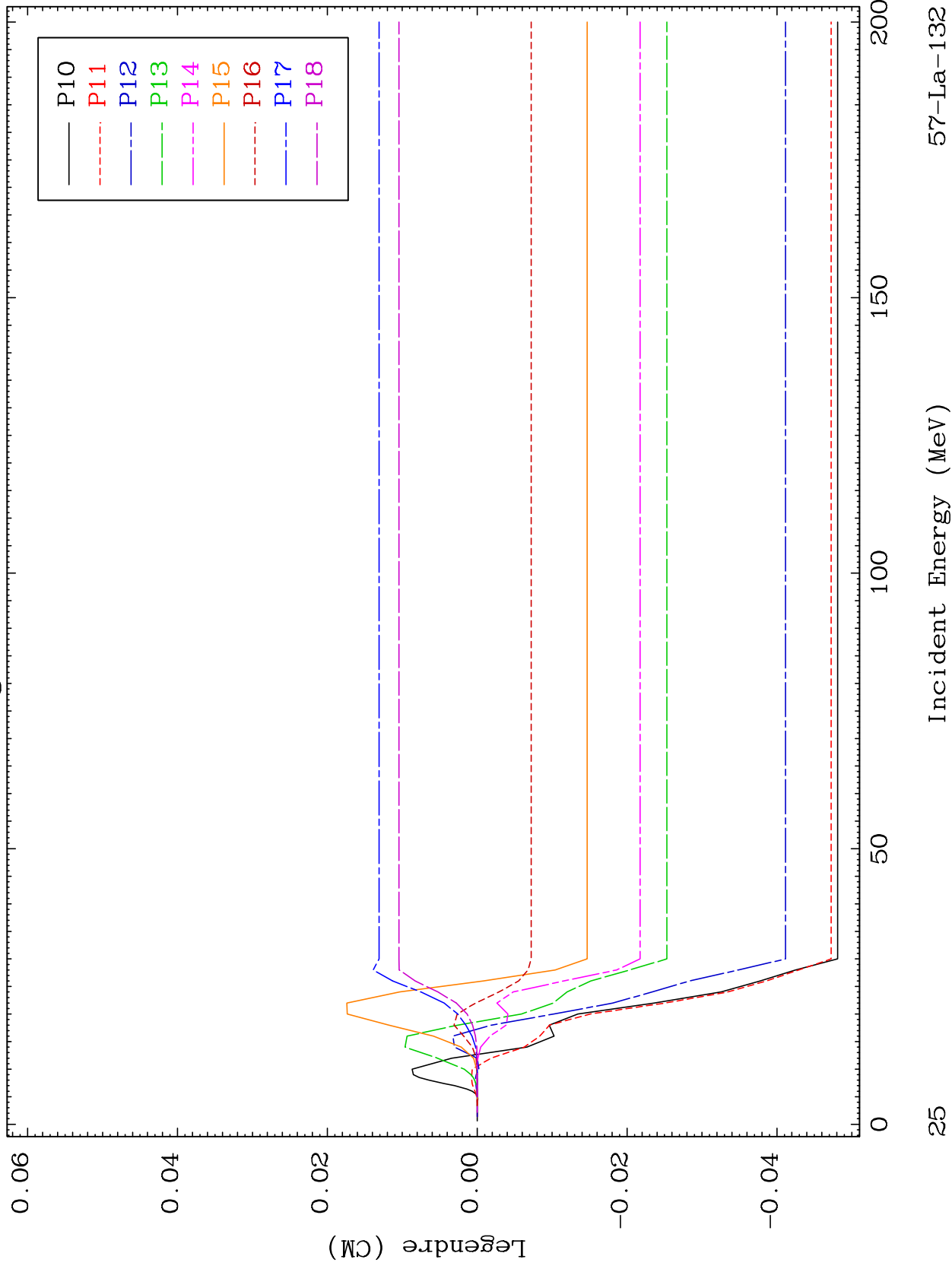
Incident Energy (MeV)

57-La-132

MAT 5707

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

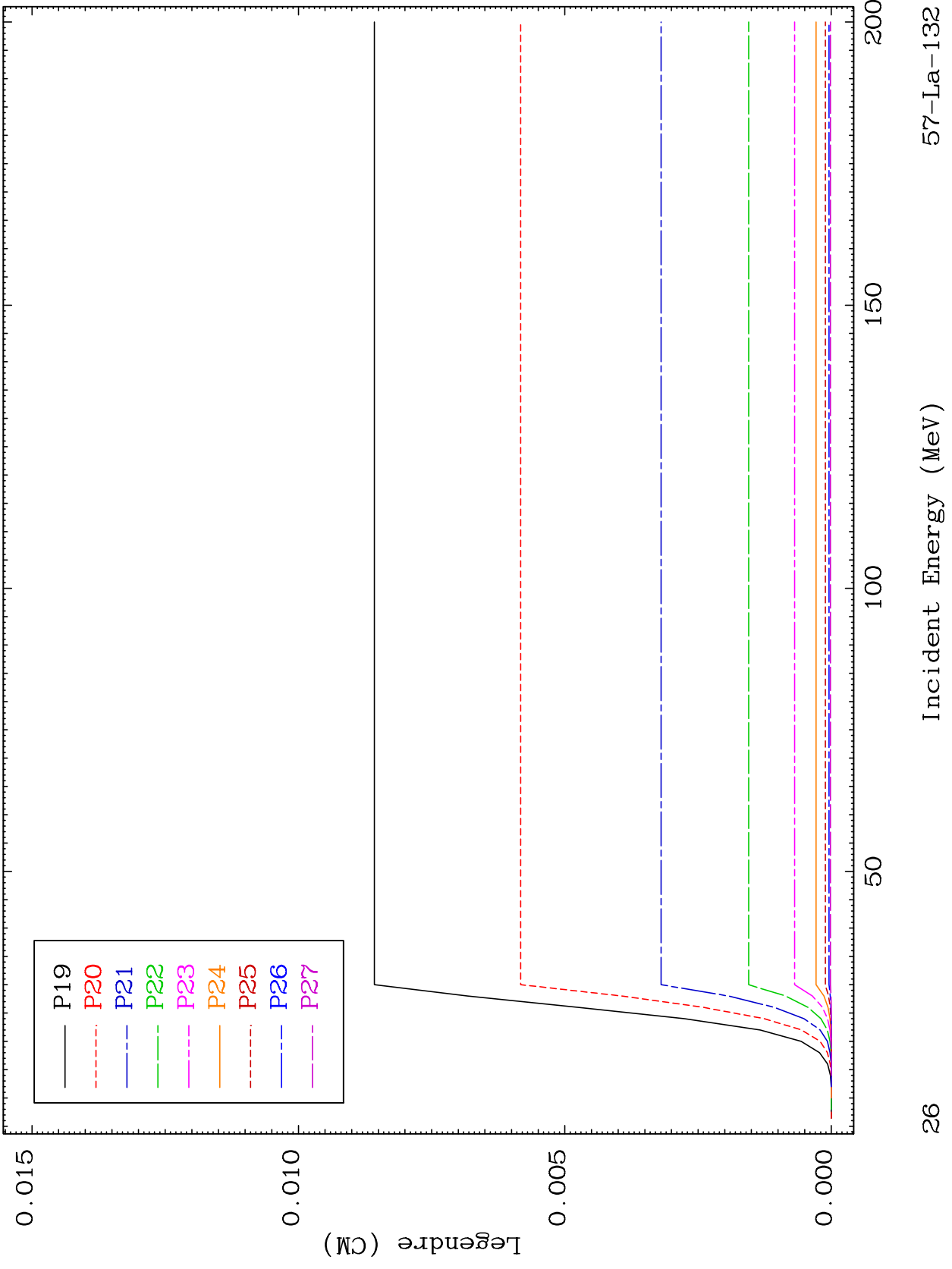
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57-La-132

Incident Energy (MeV)

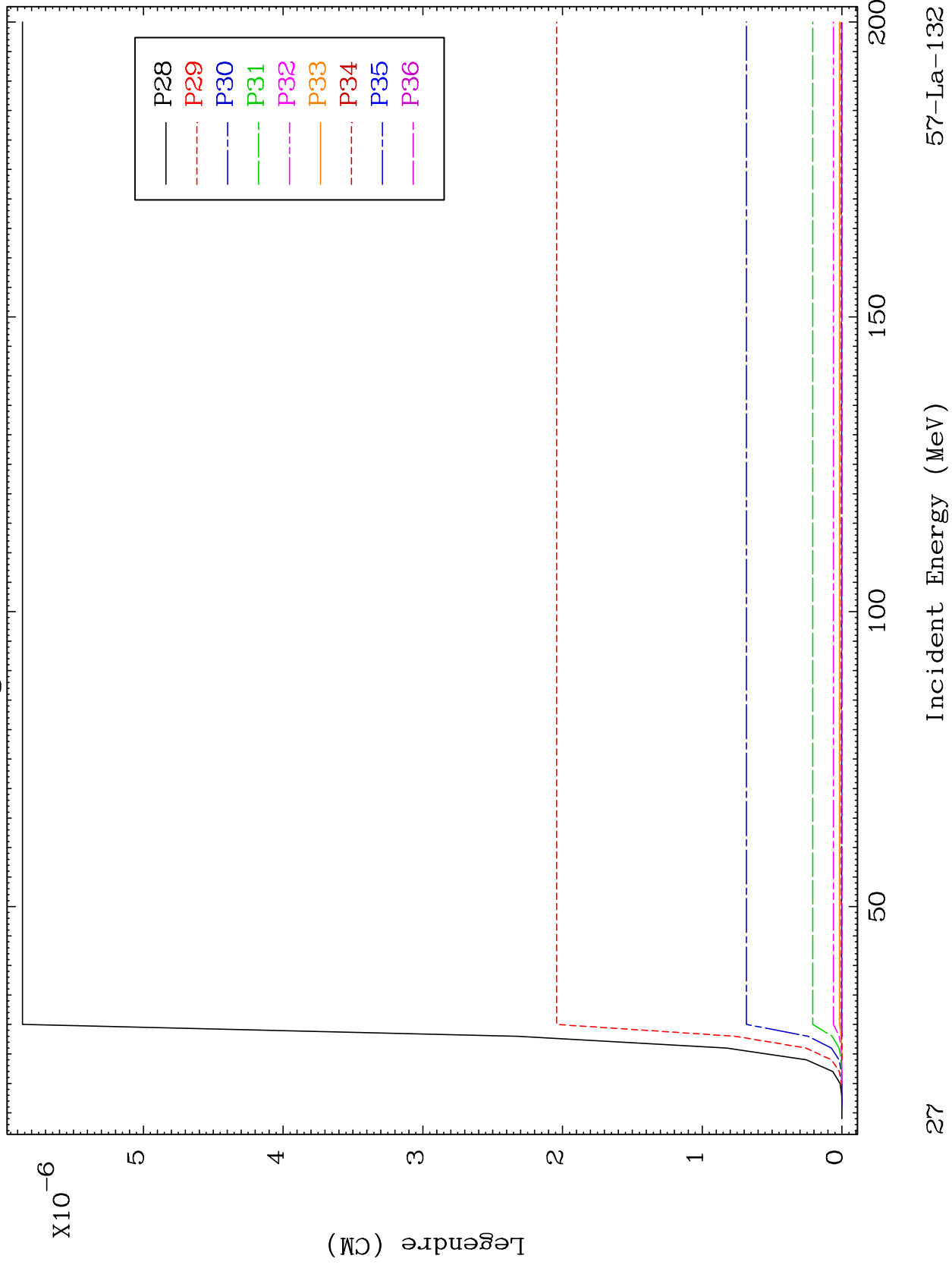
25



MAT 5707

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

57-La-132

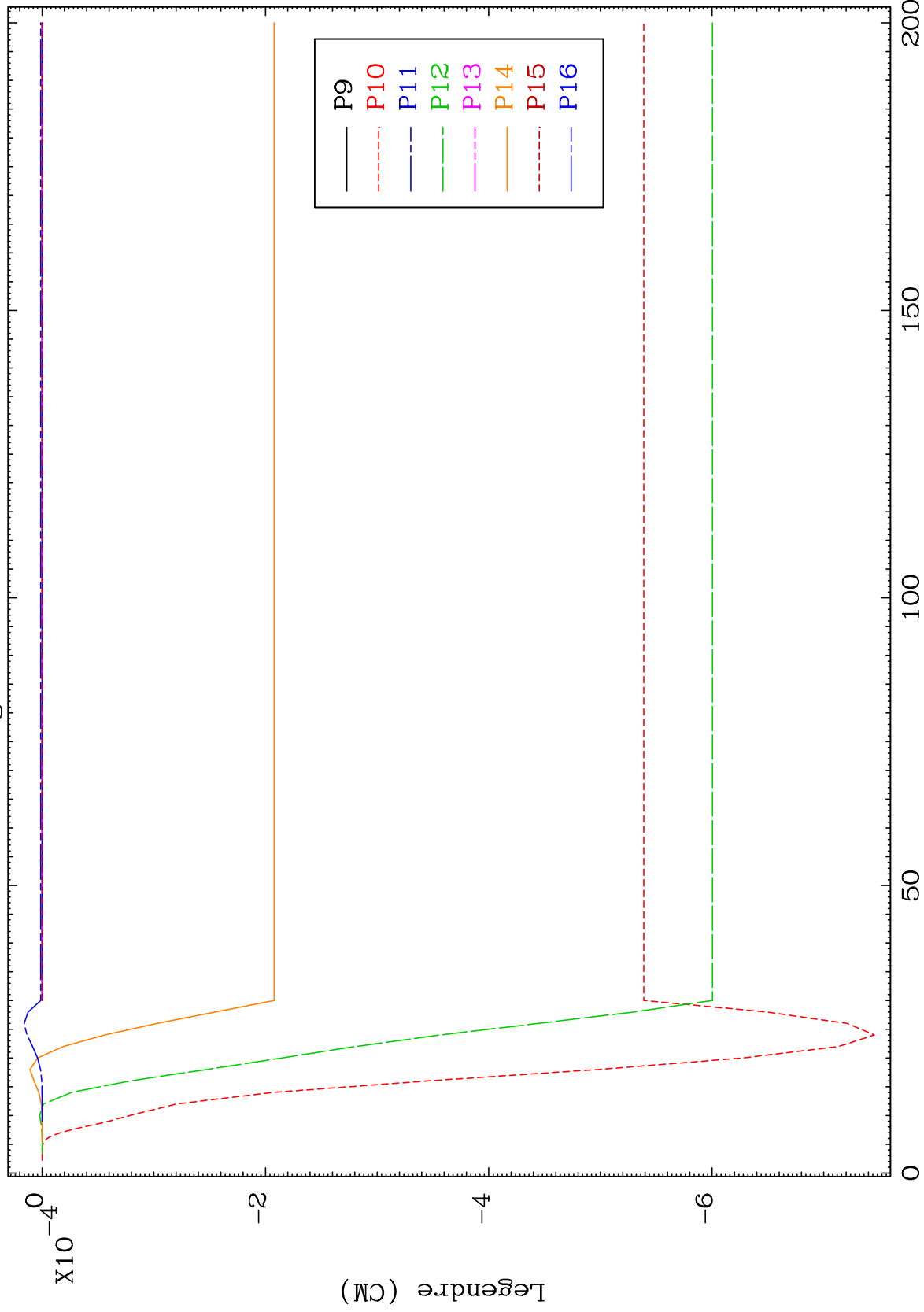


MAT 5707

MT= 53 (n,n') Level

57-La-132

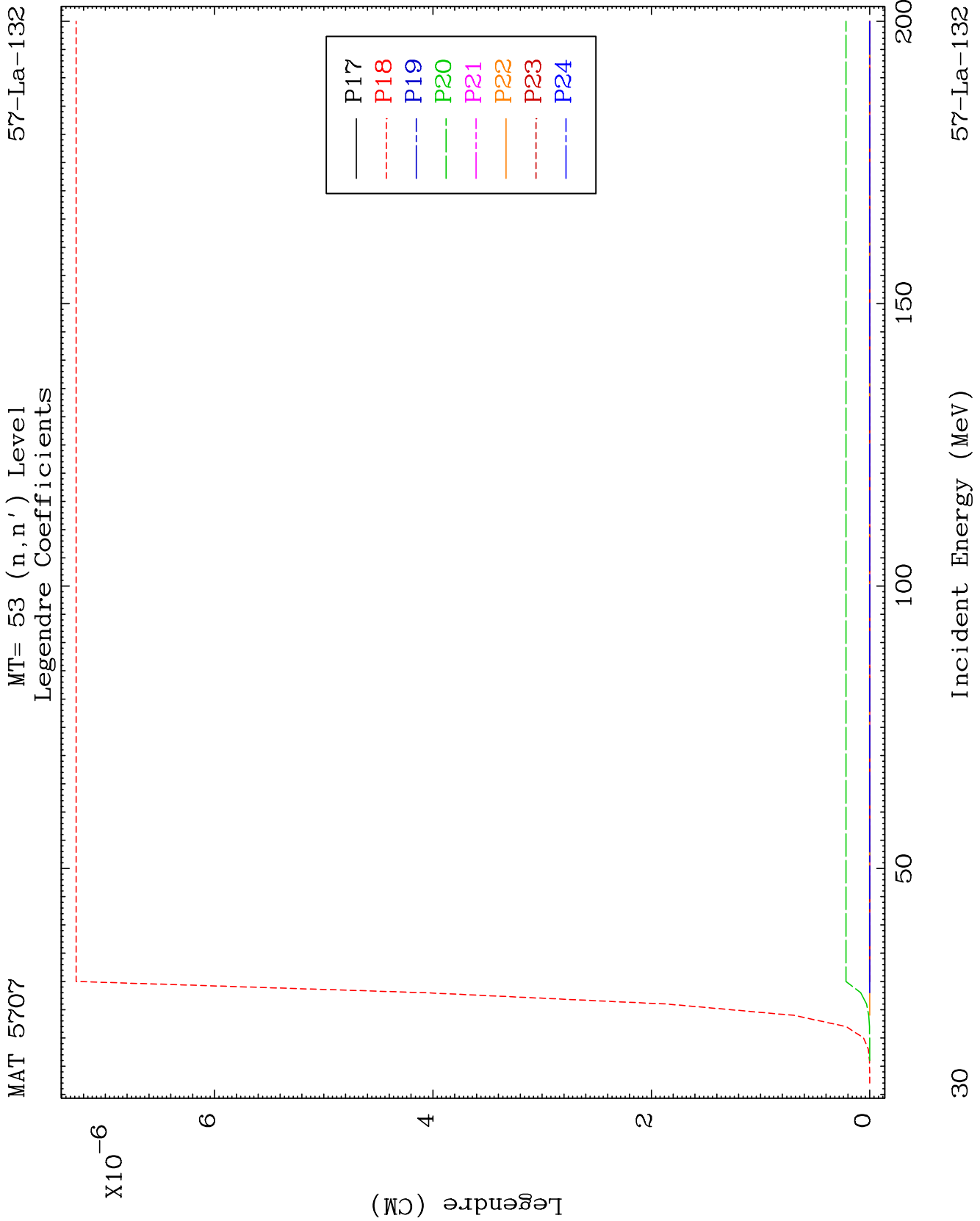
Legendre Coefficients



29

Incident Energy (MeV)

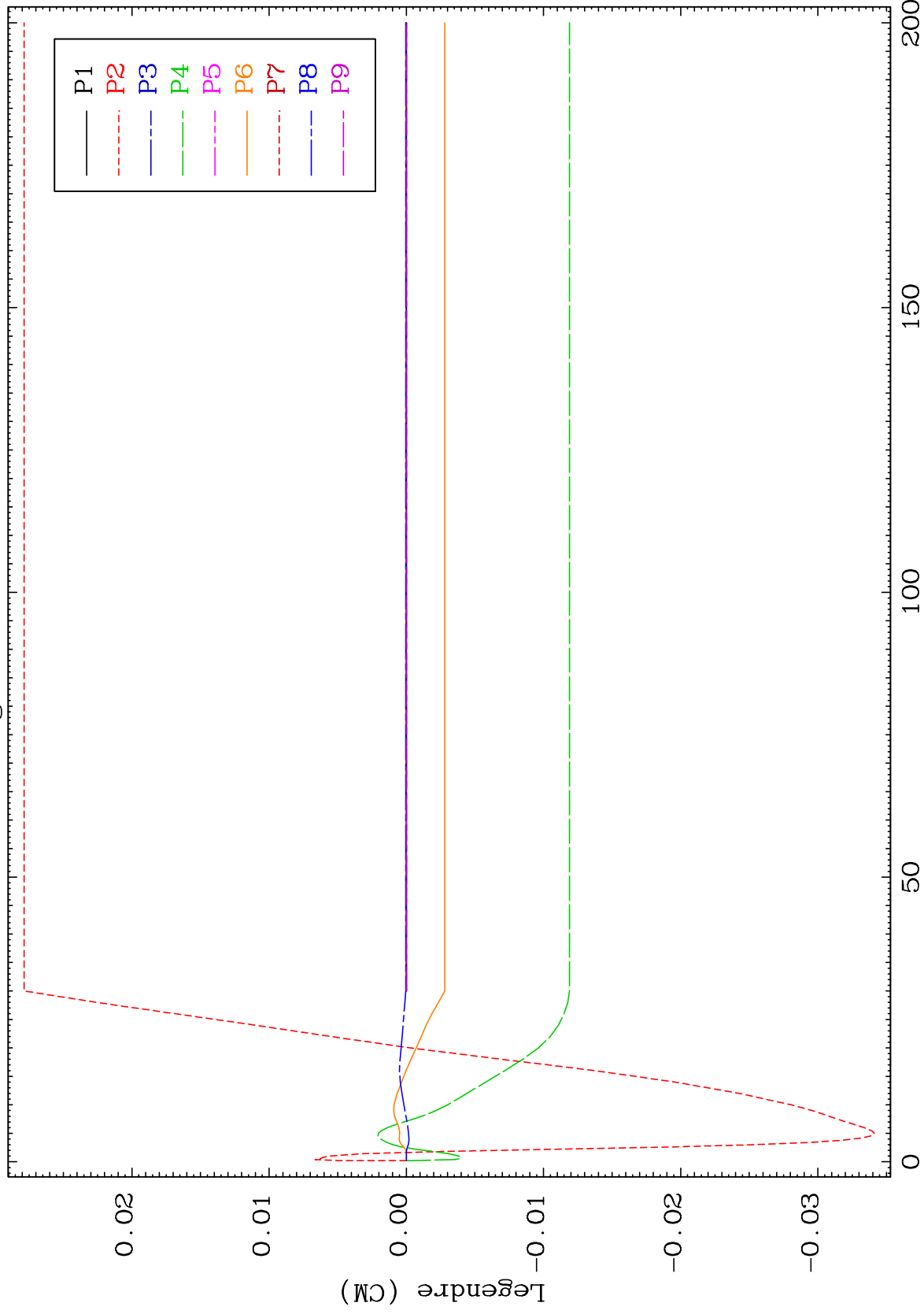
57-La-132



MAT 5707

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

57-La-132



31

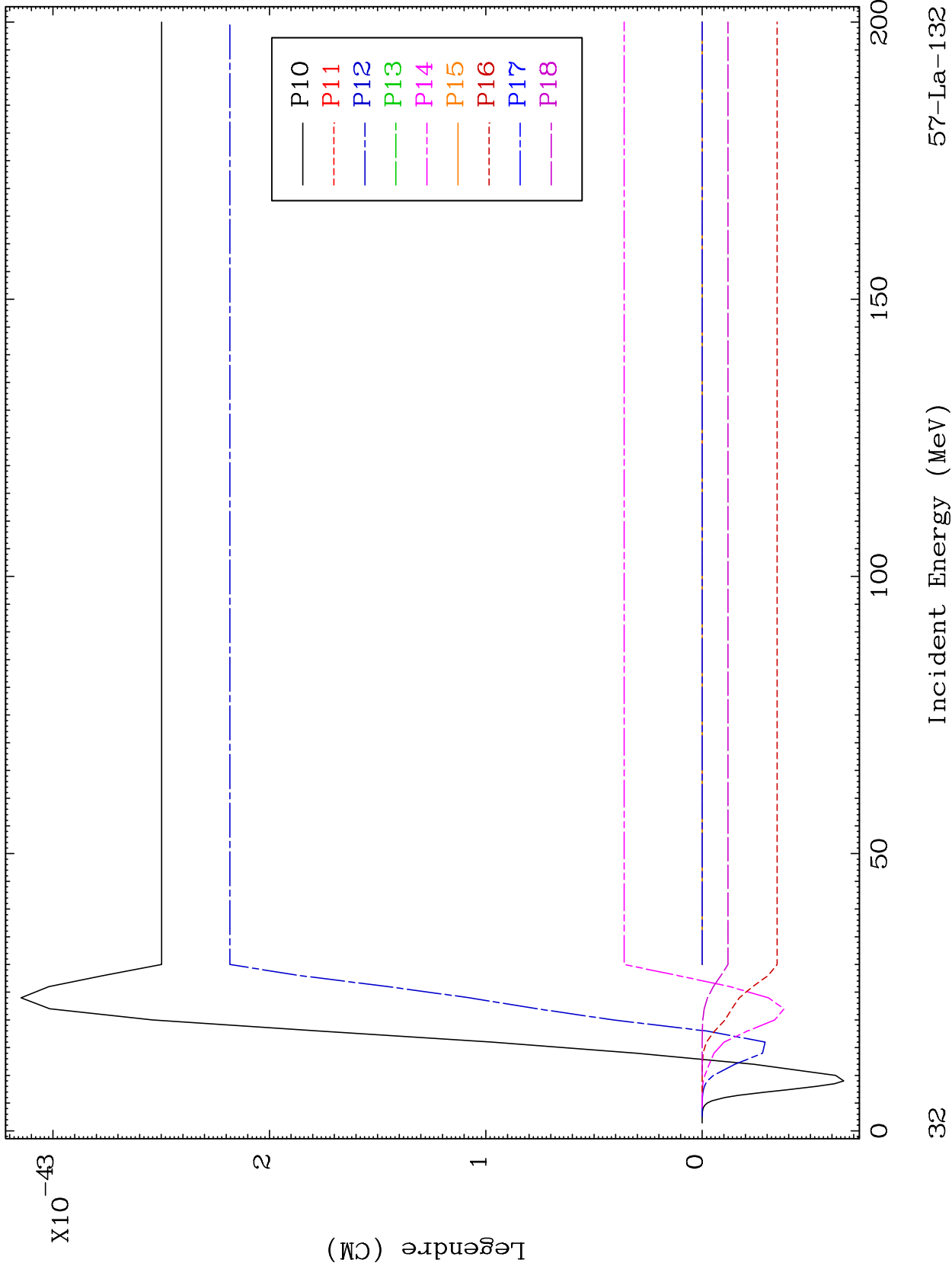
Incident Energy (MeV)

57-La-132

MAT 5707

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

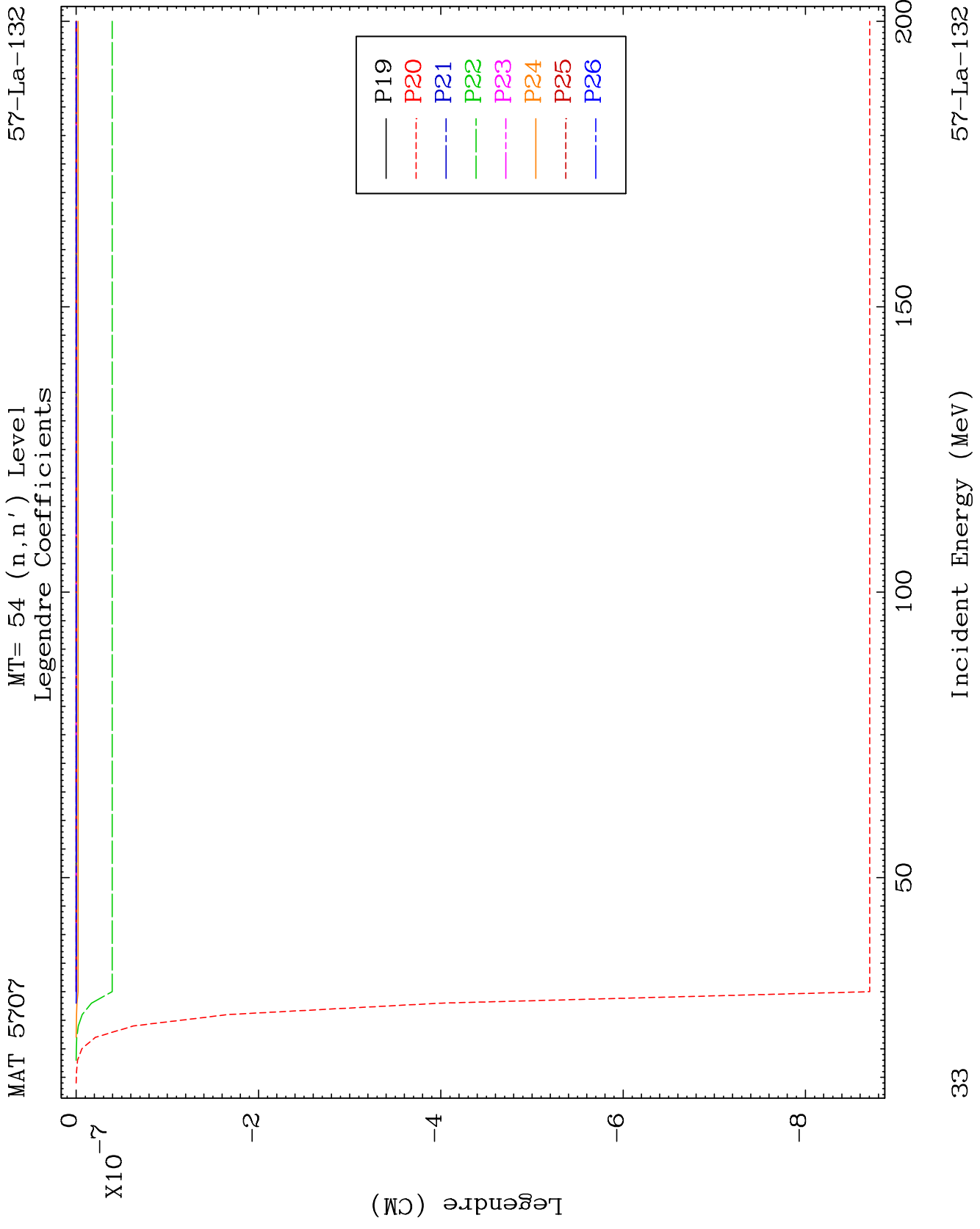
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57-La-132

Incident Energy (MeV)

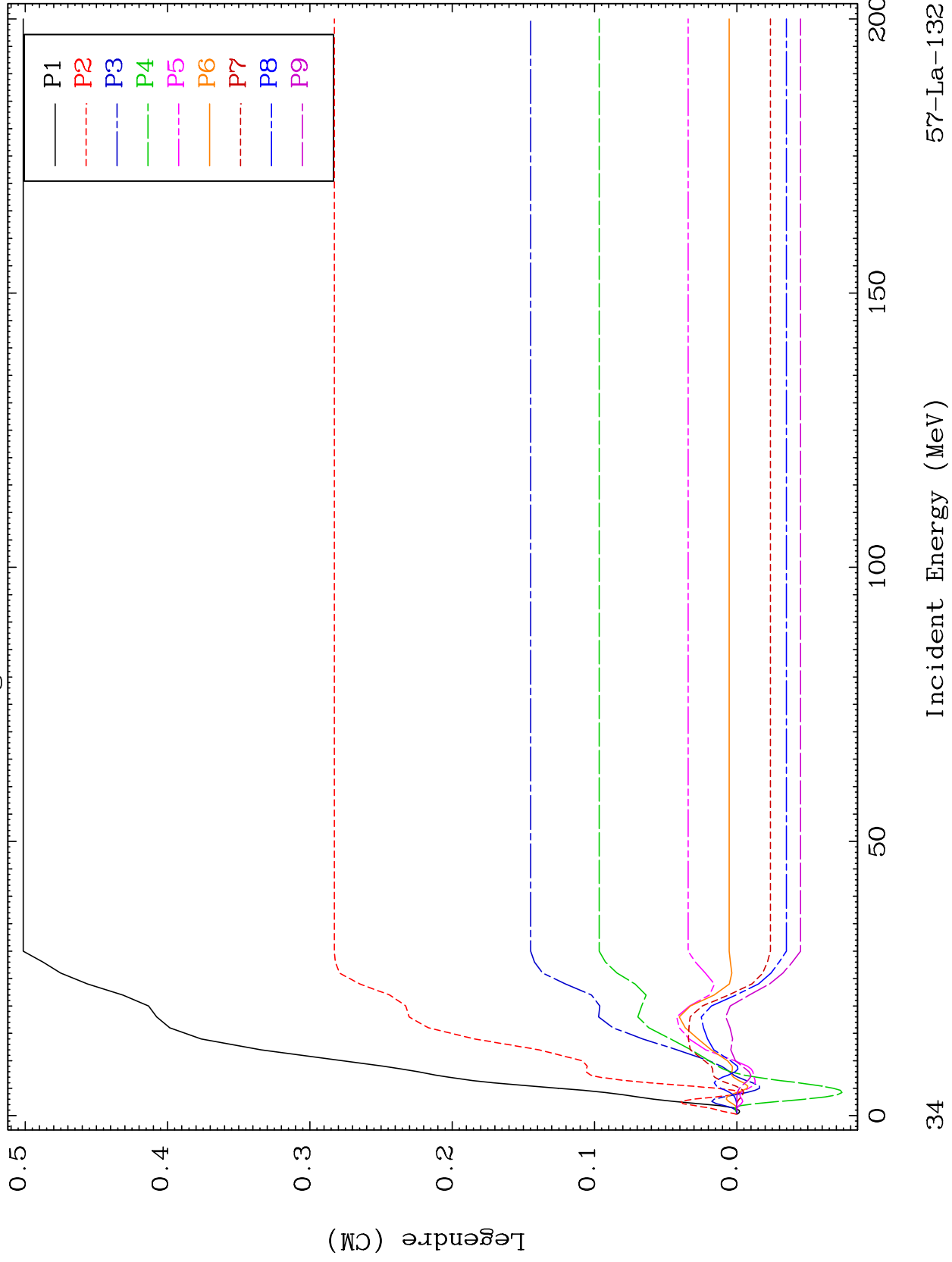
32



MAT 5707

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

57-La-132



57-La-132

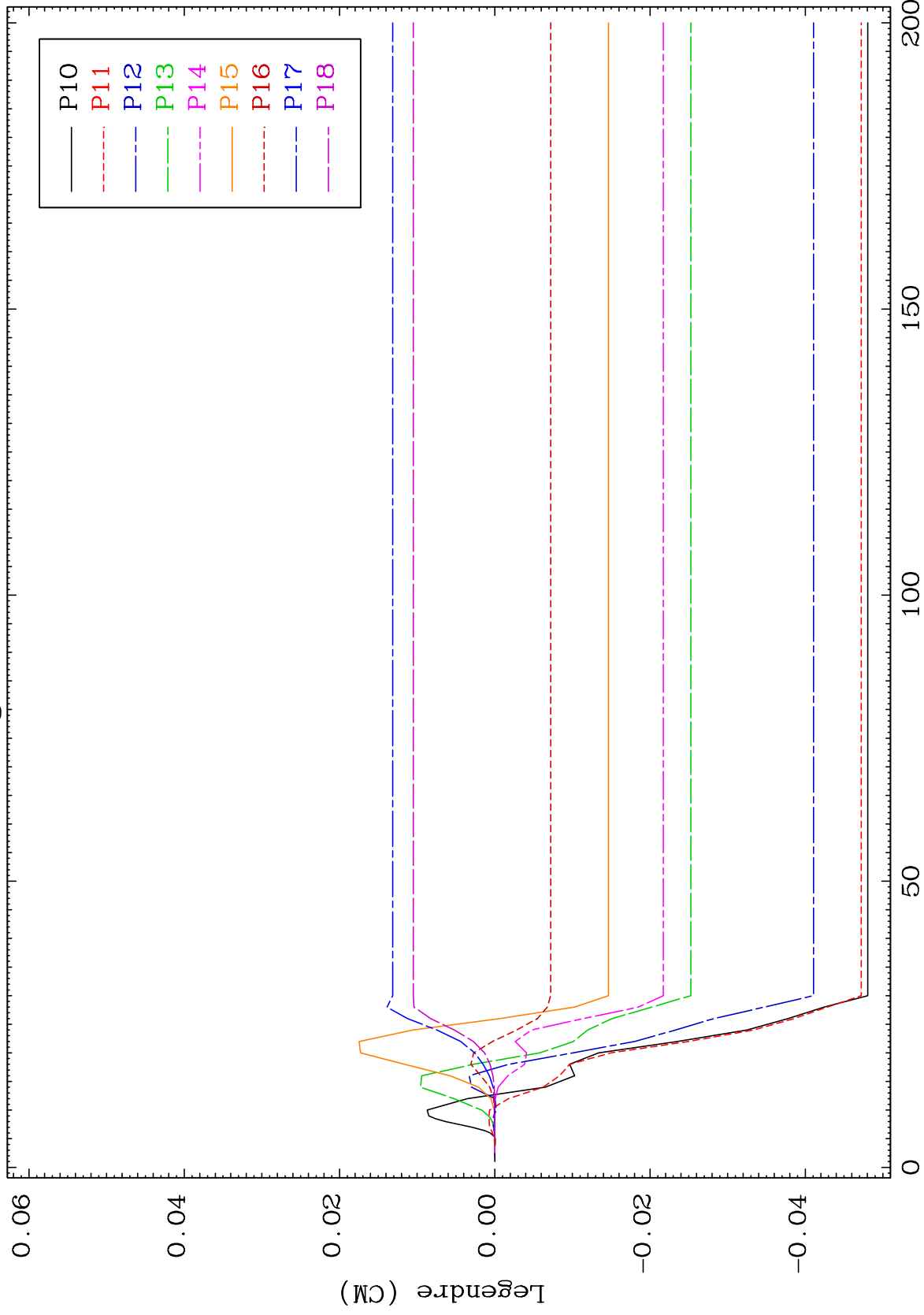
Incident Energy (MeV)

34

MAT 5707

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

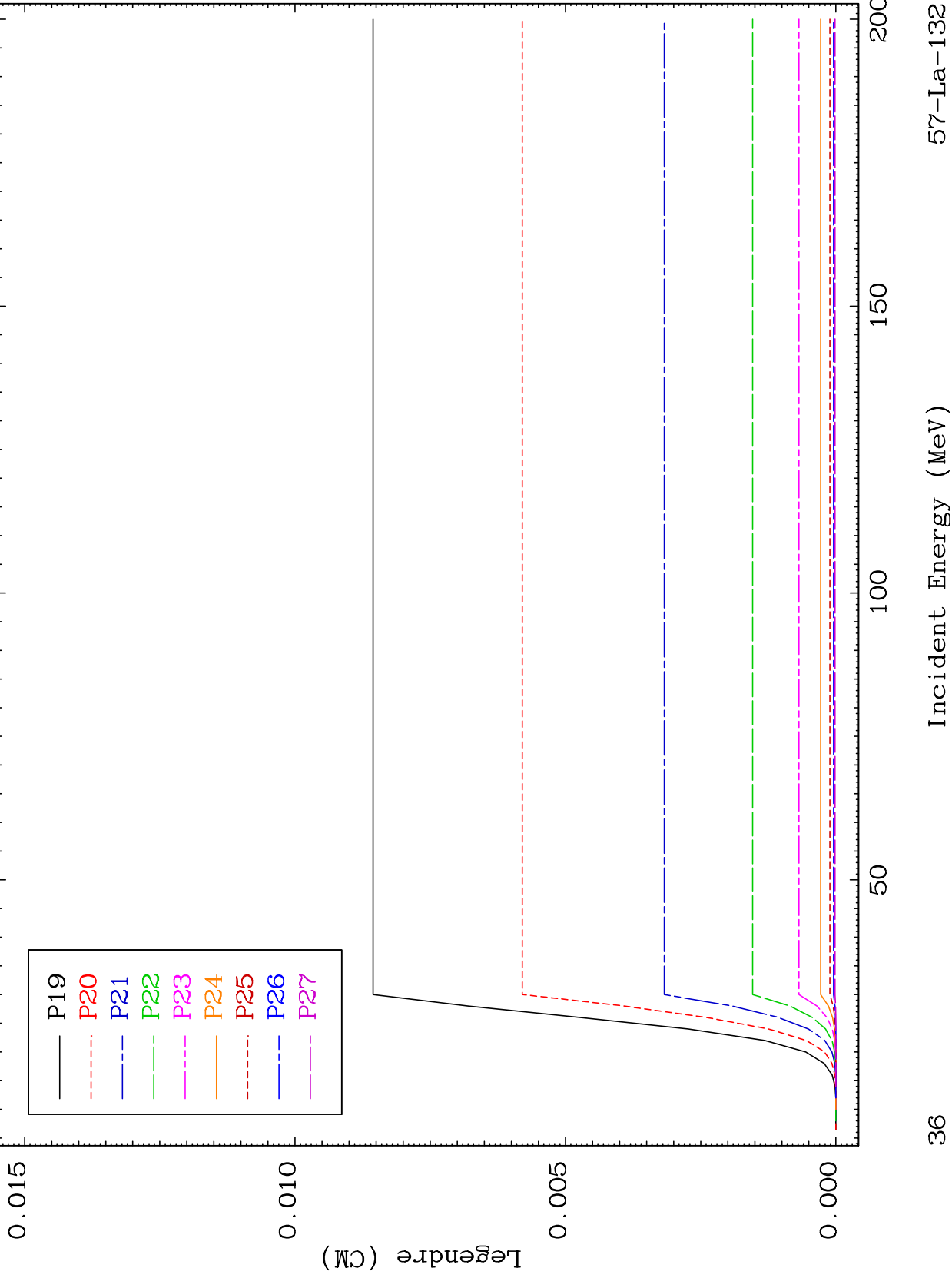
57-La-132



35

Incident Energy (MeV)

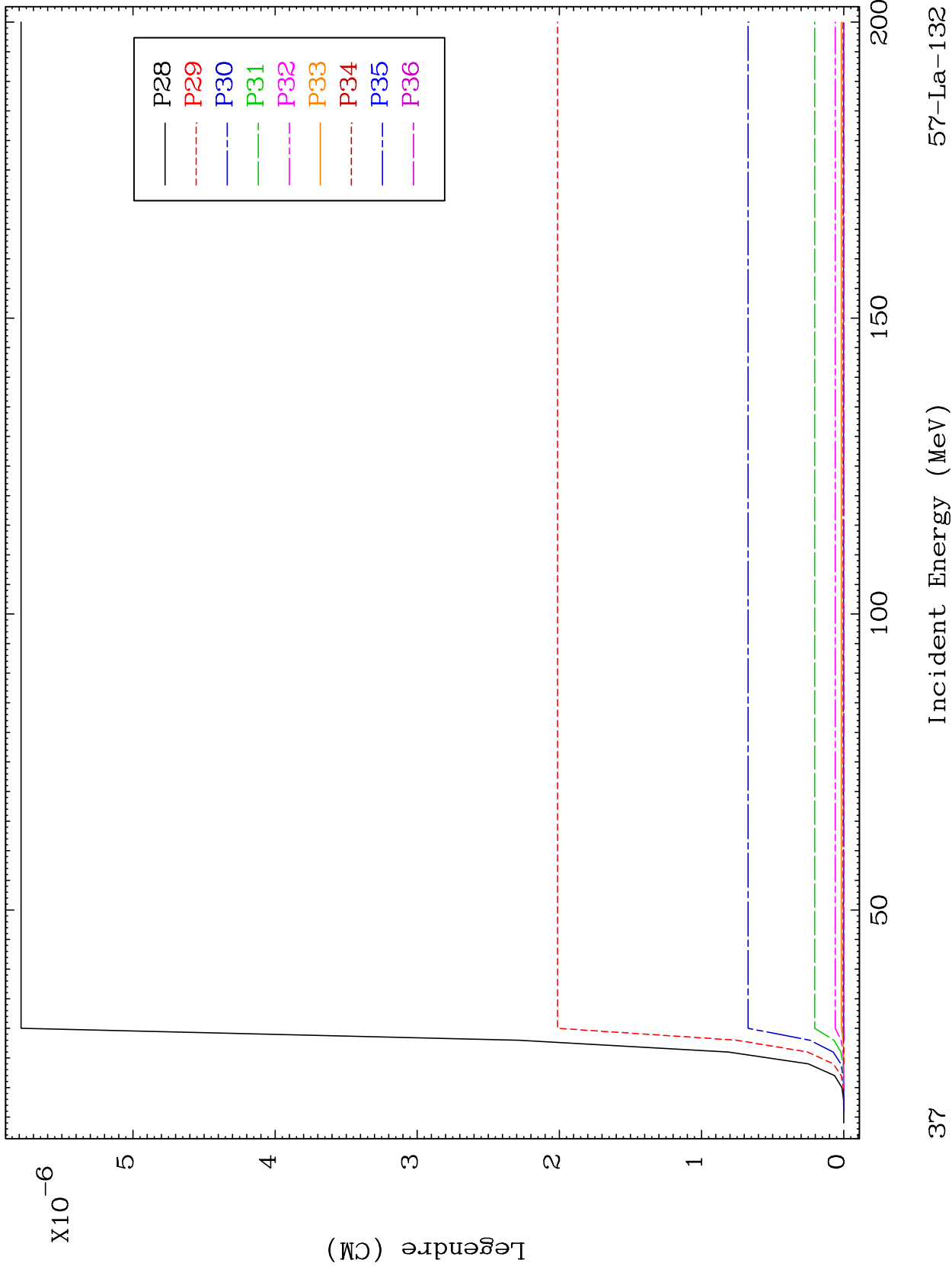
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MAT 5707

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

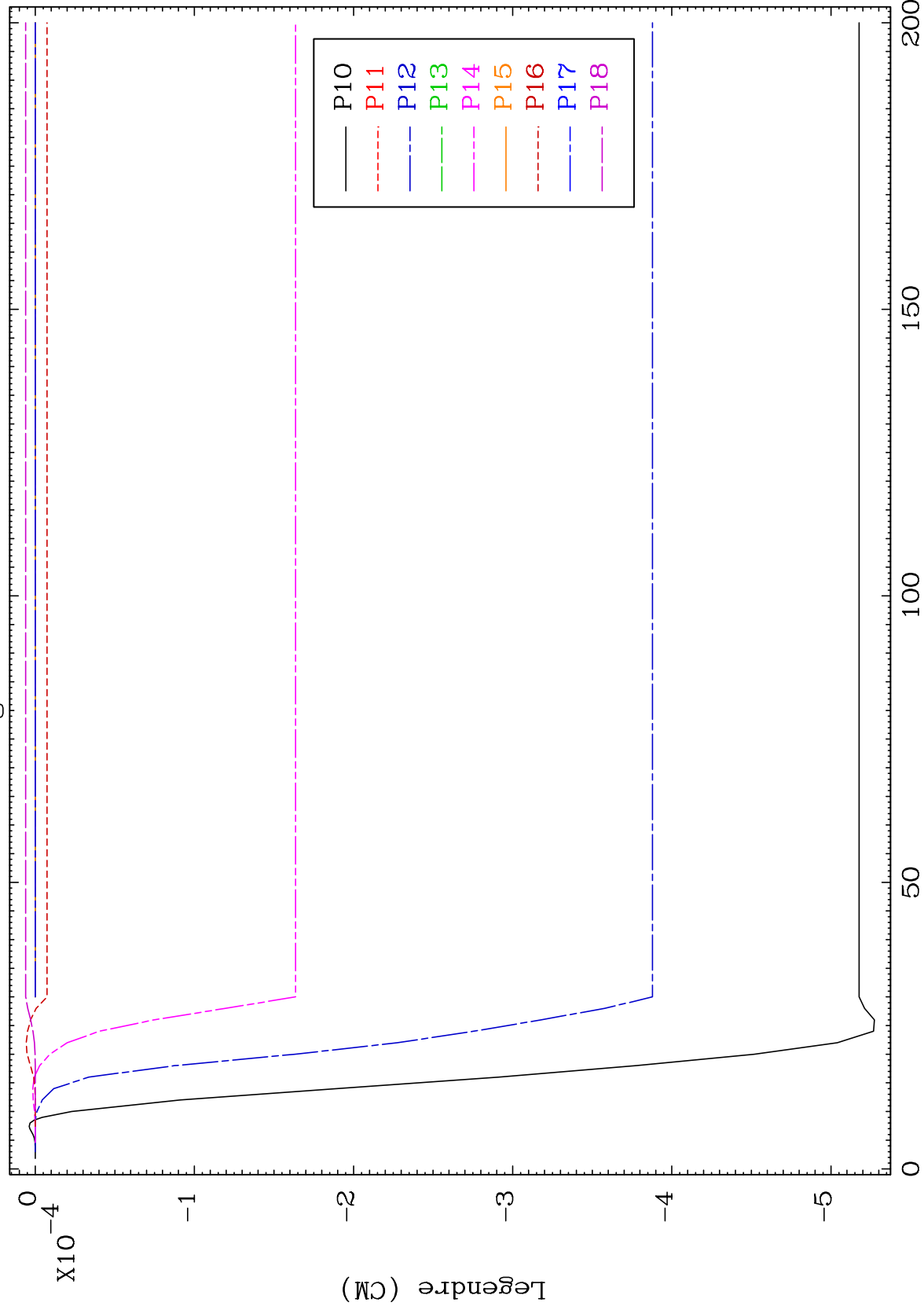
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MAT 5707

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

57-La-132



39

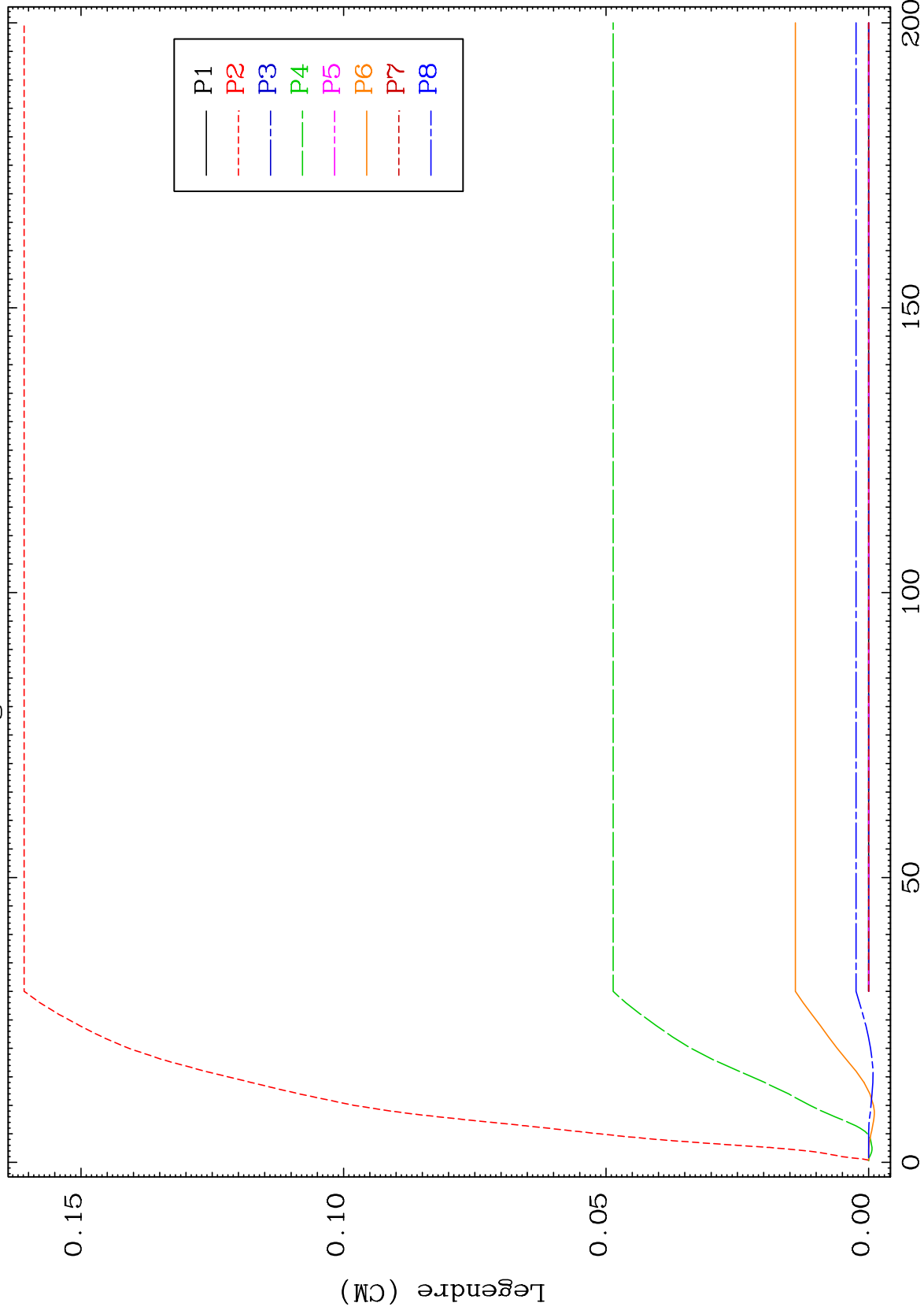
Incident Energy (MeV)

57-La-132

MAT 5707

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

57-La-132



41

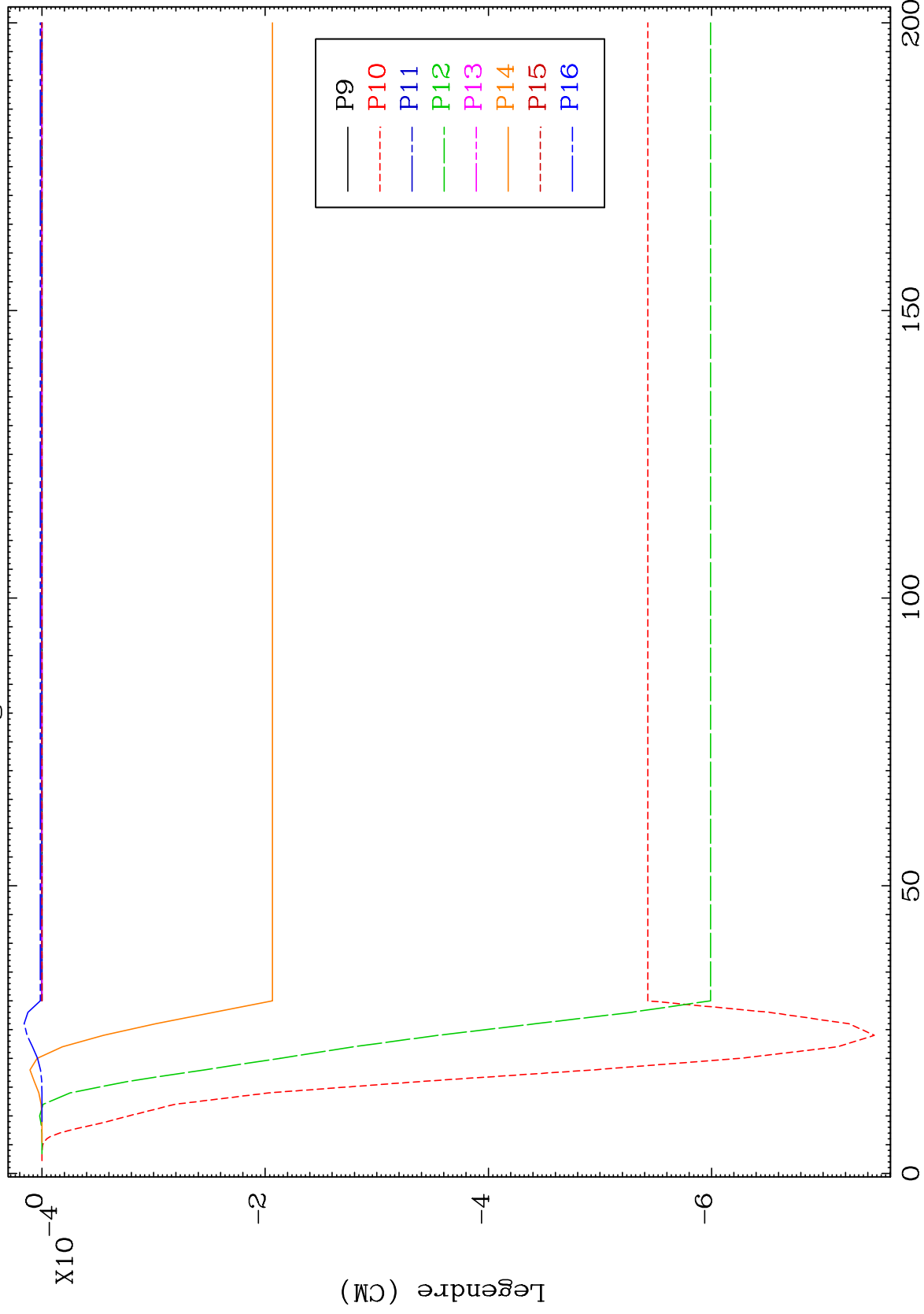
Incident Energy (MeV)

57-La-132

MAT 5707

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

57-La-132



42

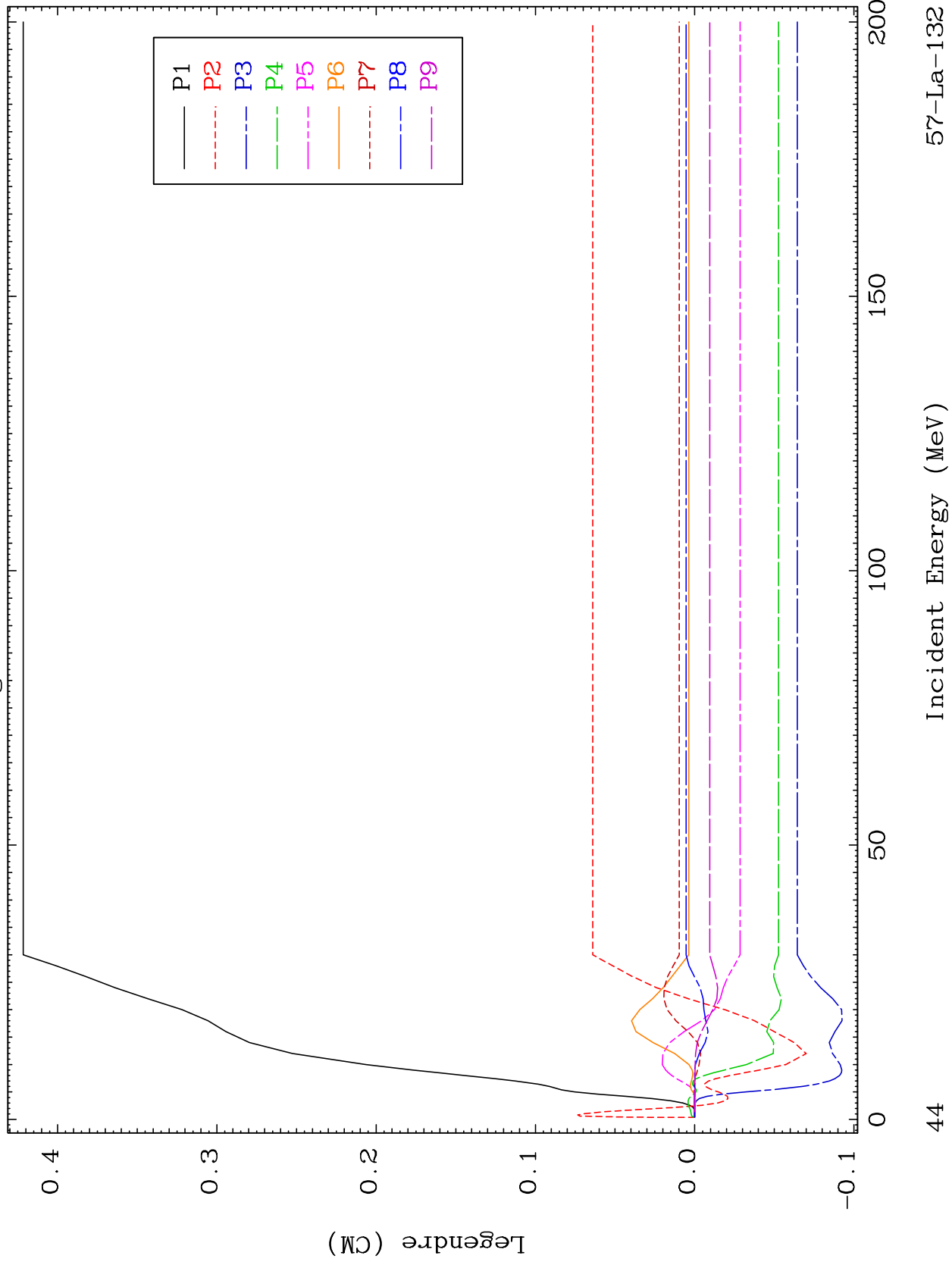
Incident Energy (MeV)

57-La-132

MAT 5707

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

57-La-132



57-La-132

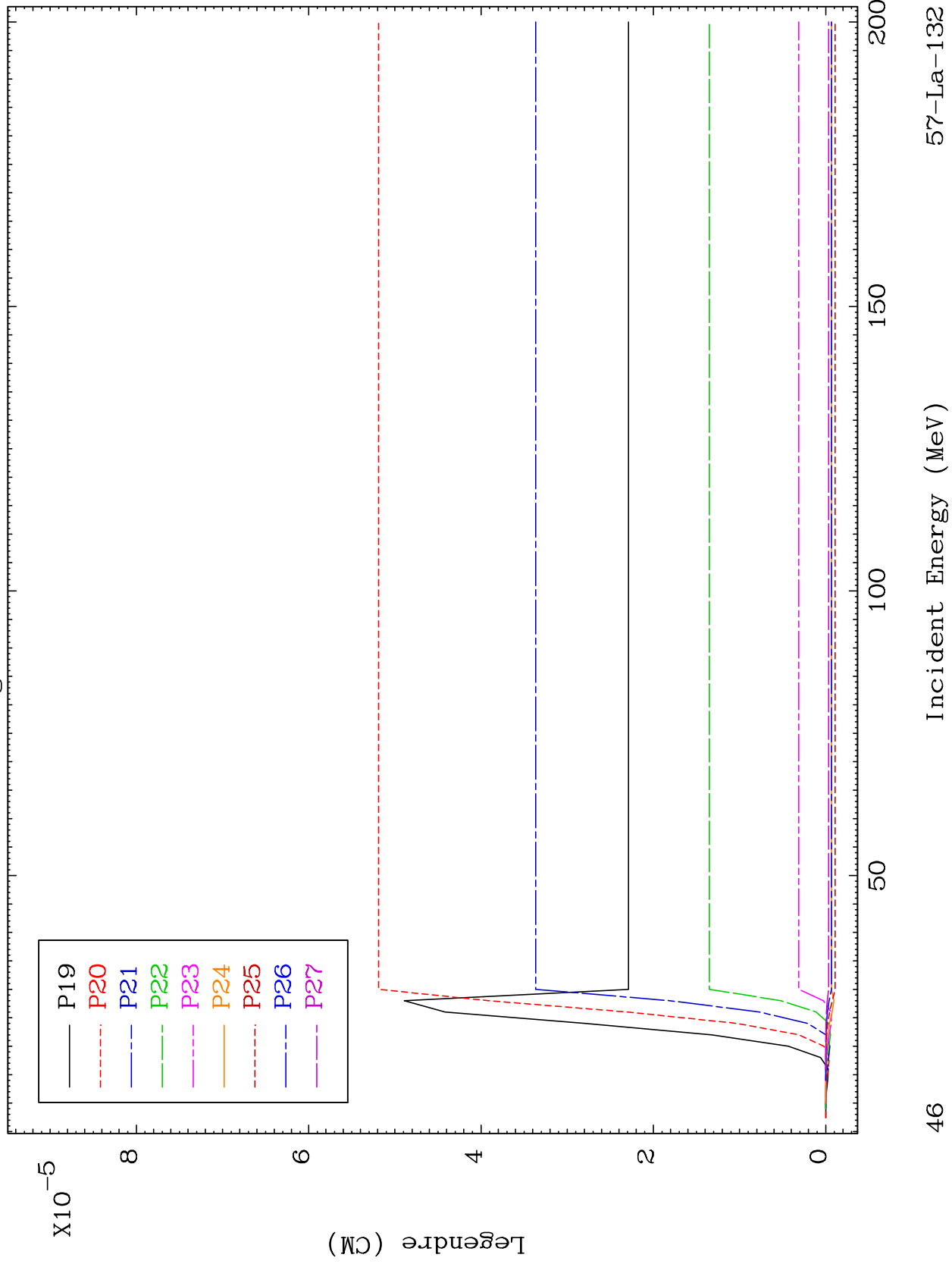
Incident Energy (MeV)

44

MAT 5707

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

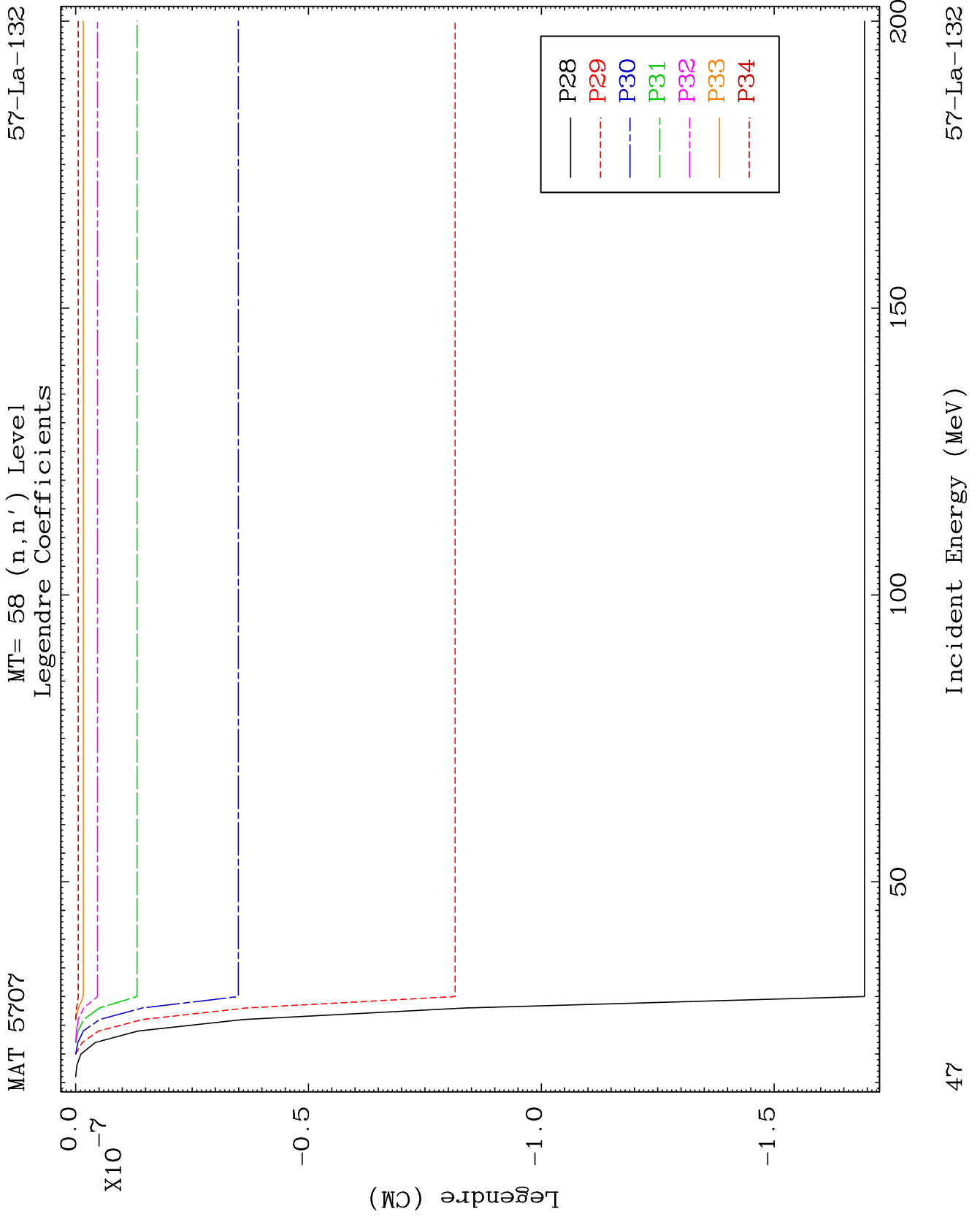
57-La-132



46

Incident Energy (MeV)

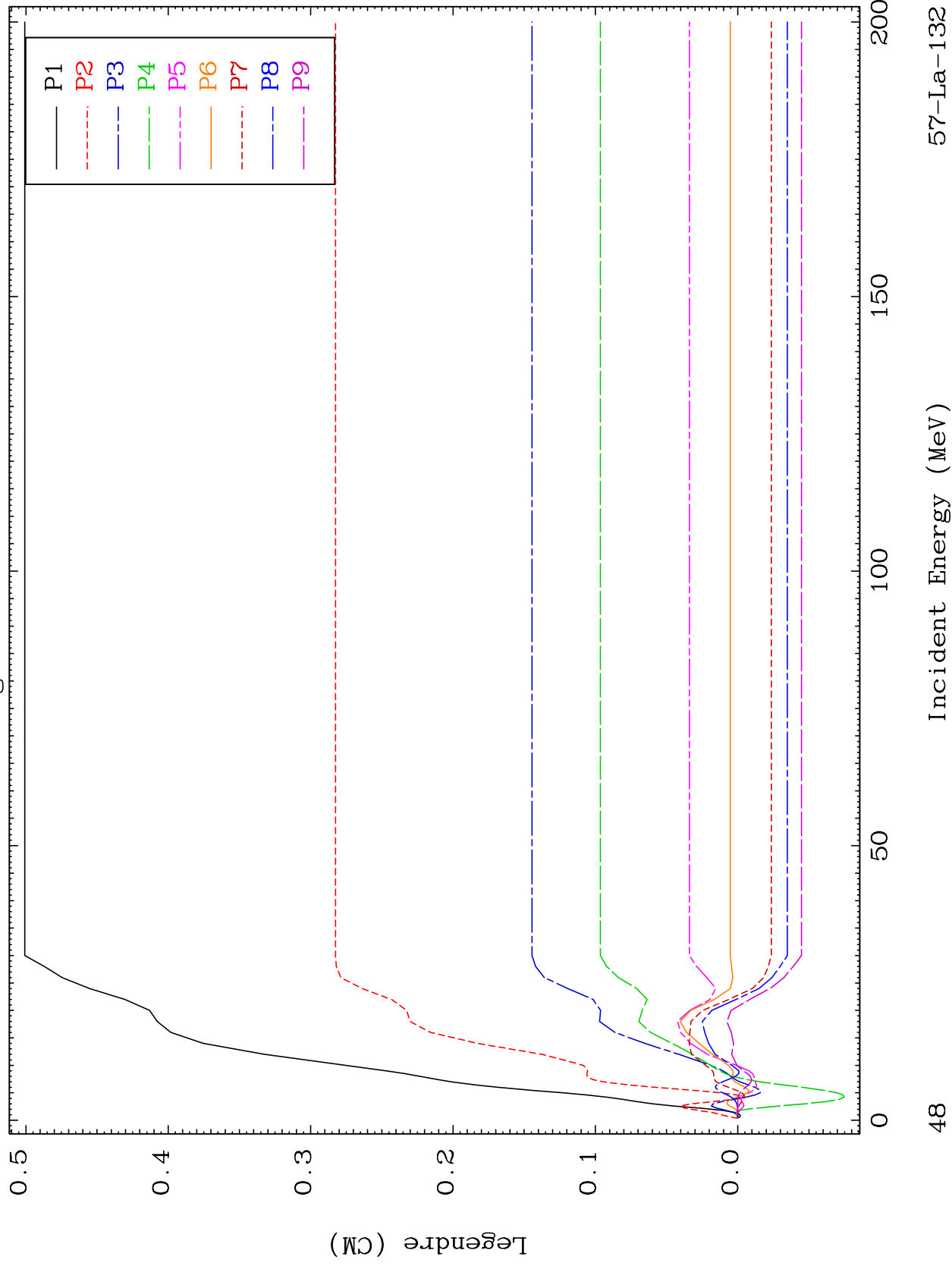
57-La-132



MAT 5707

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

57-La-132



57-La-132

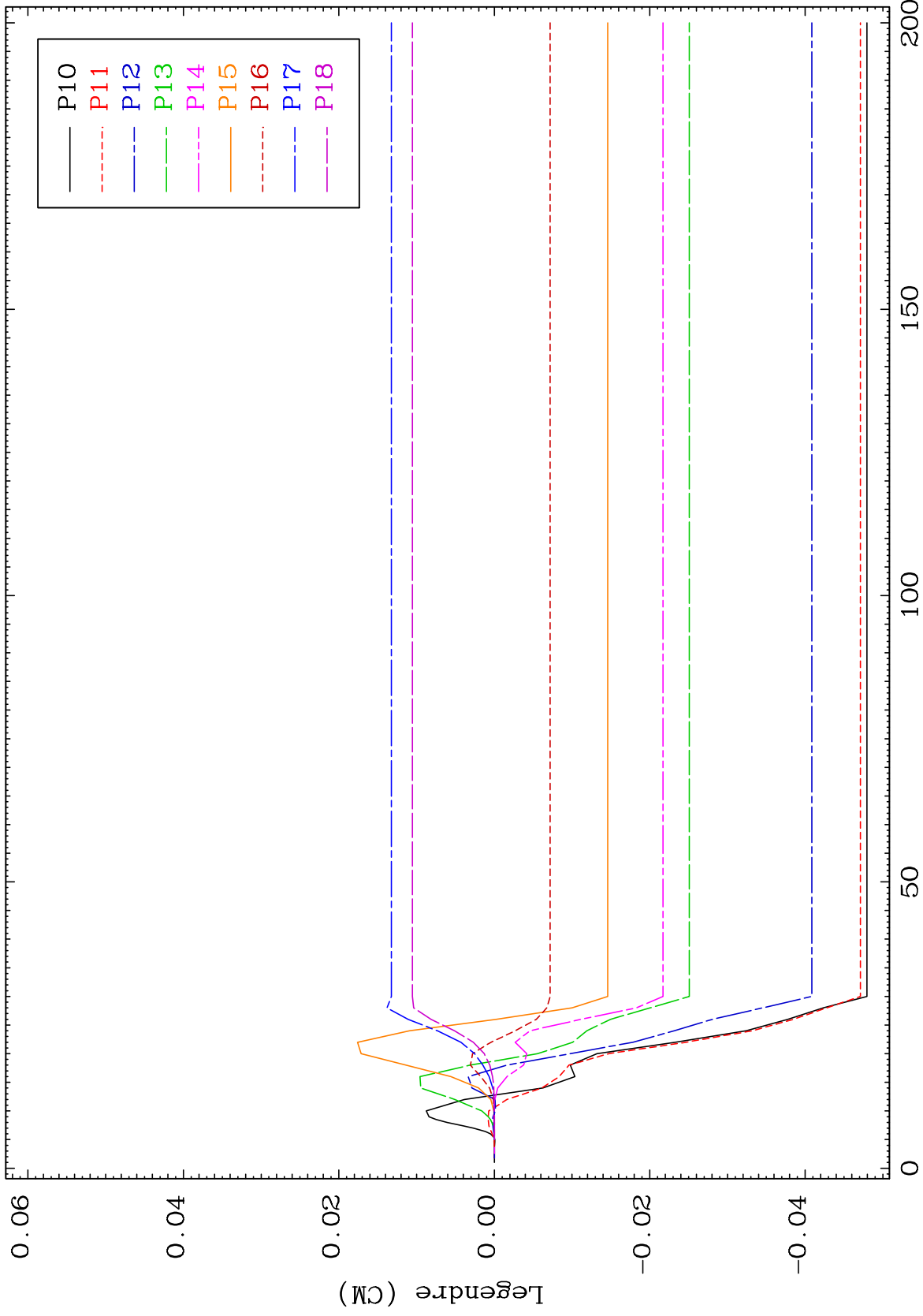
Incident Energy (MeV)

48

MAT 5707

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

57-La-132



49

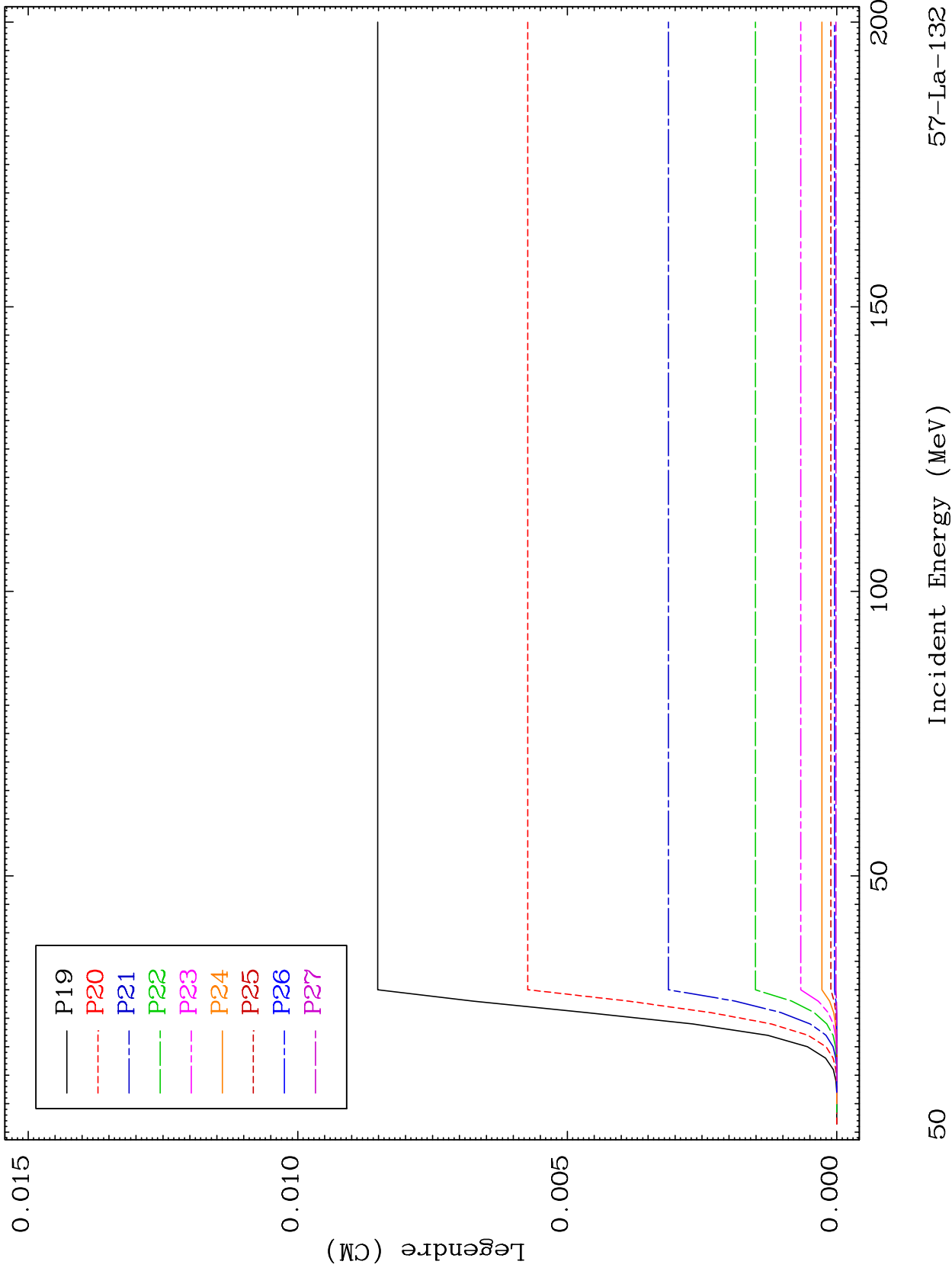
Incident Energy (MeV)

57-La-132

MAT 5707

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

57-La-132



57-La-132

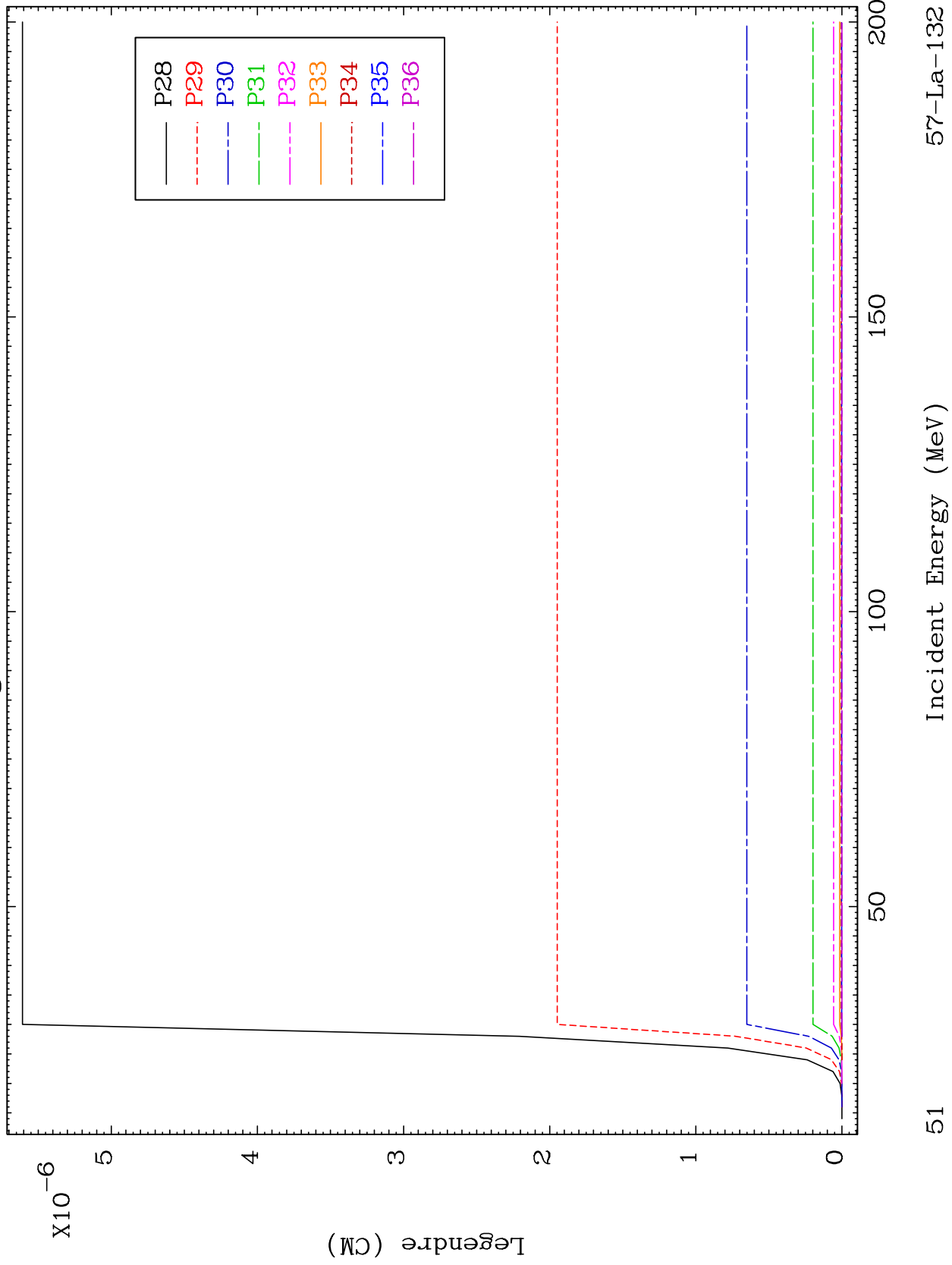
Incident Energy (MeV)

50

MAT 5707

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

57-La-132



51

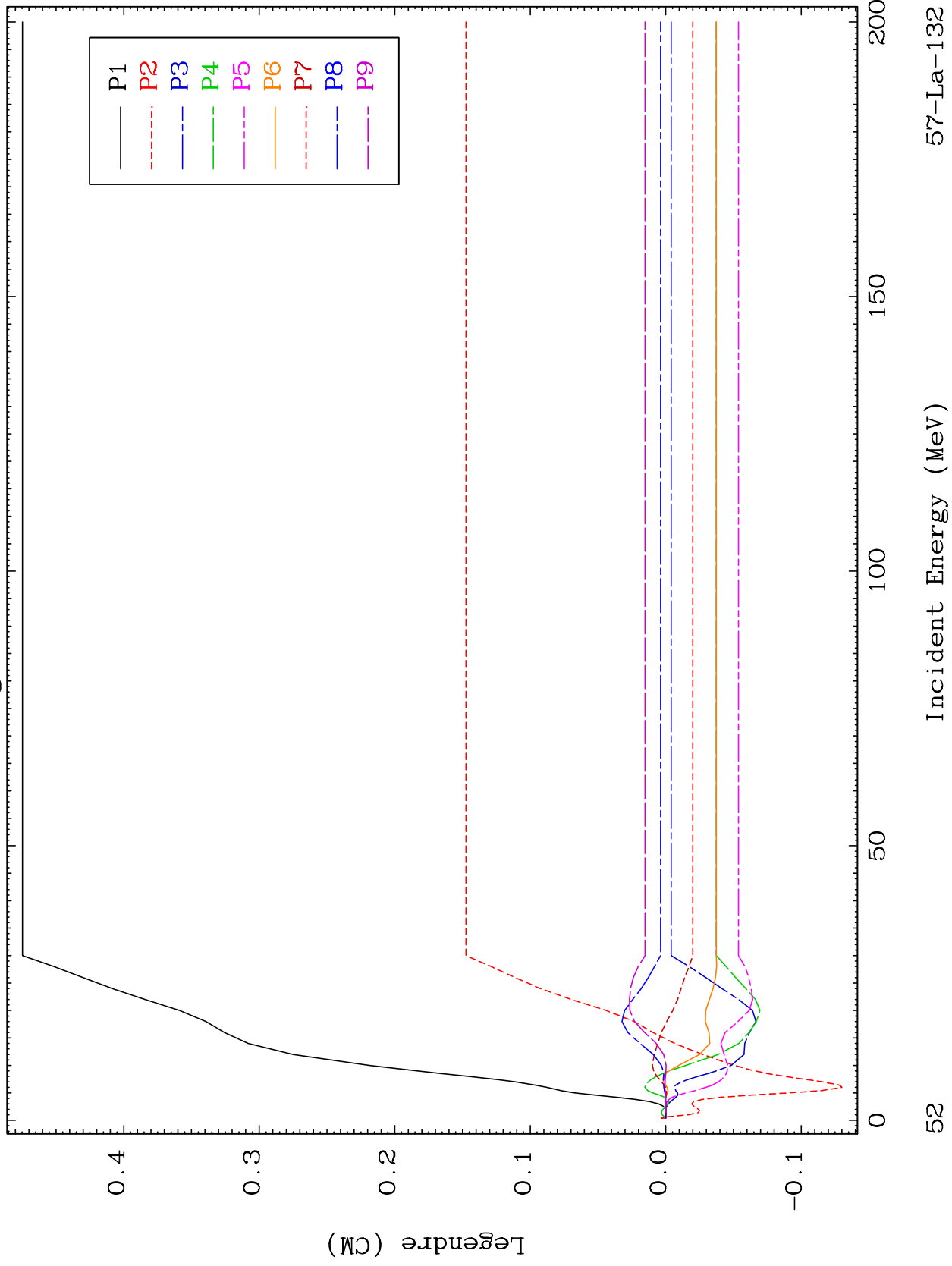
Incident Energy (MeV)

57-La-132

MAT 5707

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

57-La-132



57-La-132

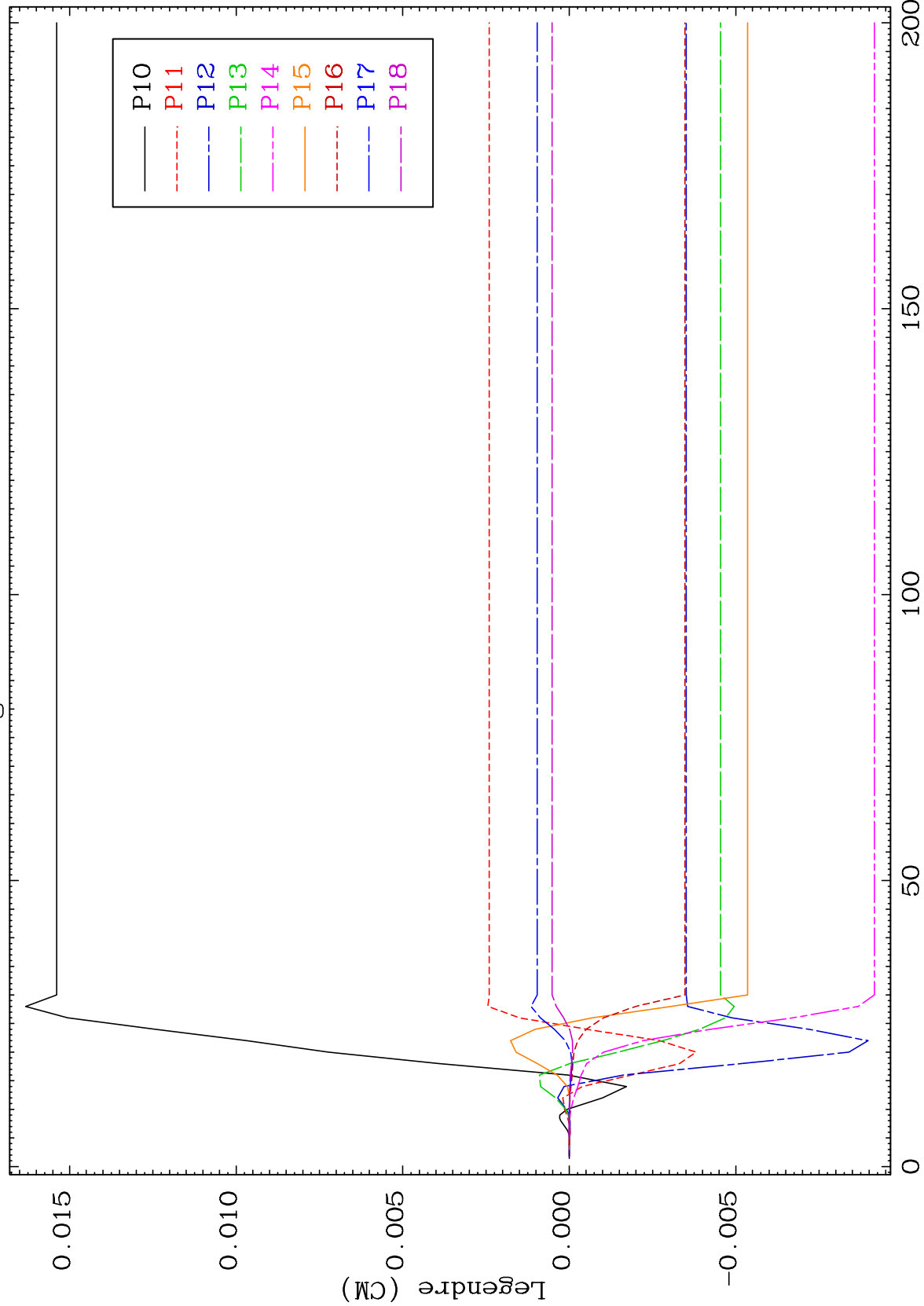
Incident Energy (MeV)

52

MAT 5707

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

57-La-132



53

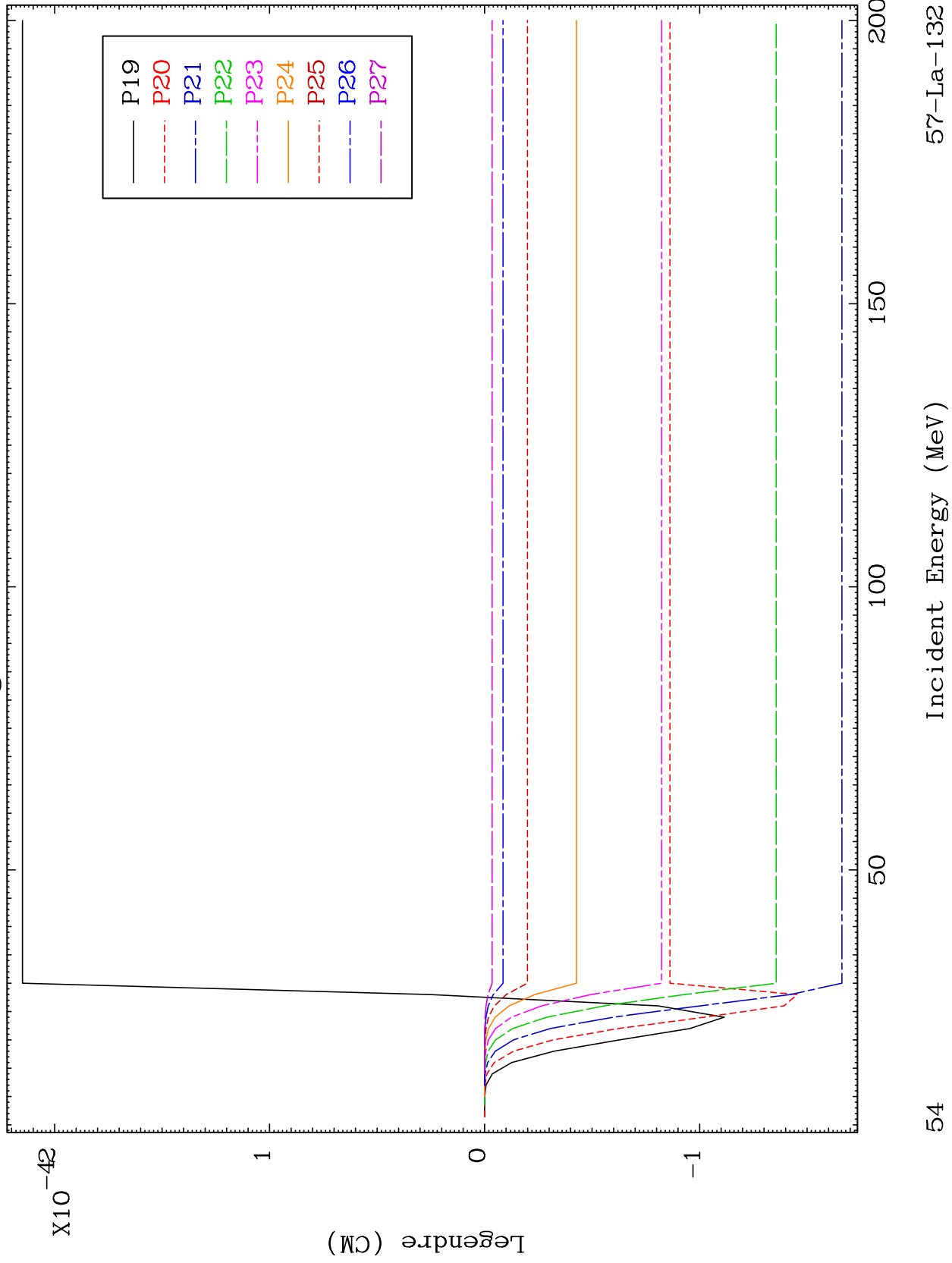
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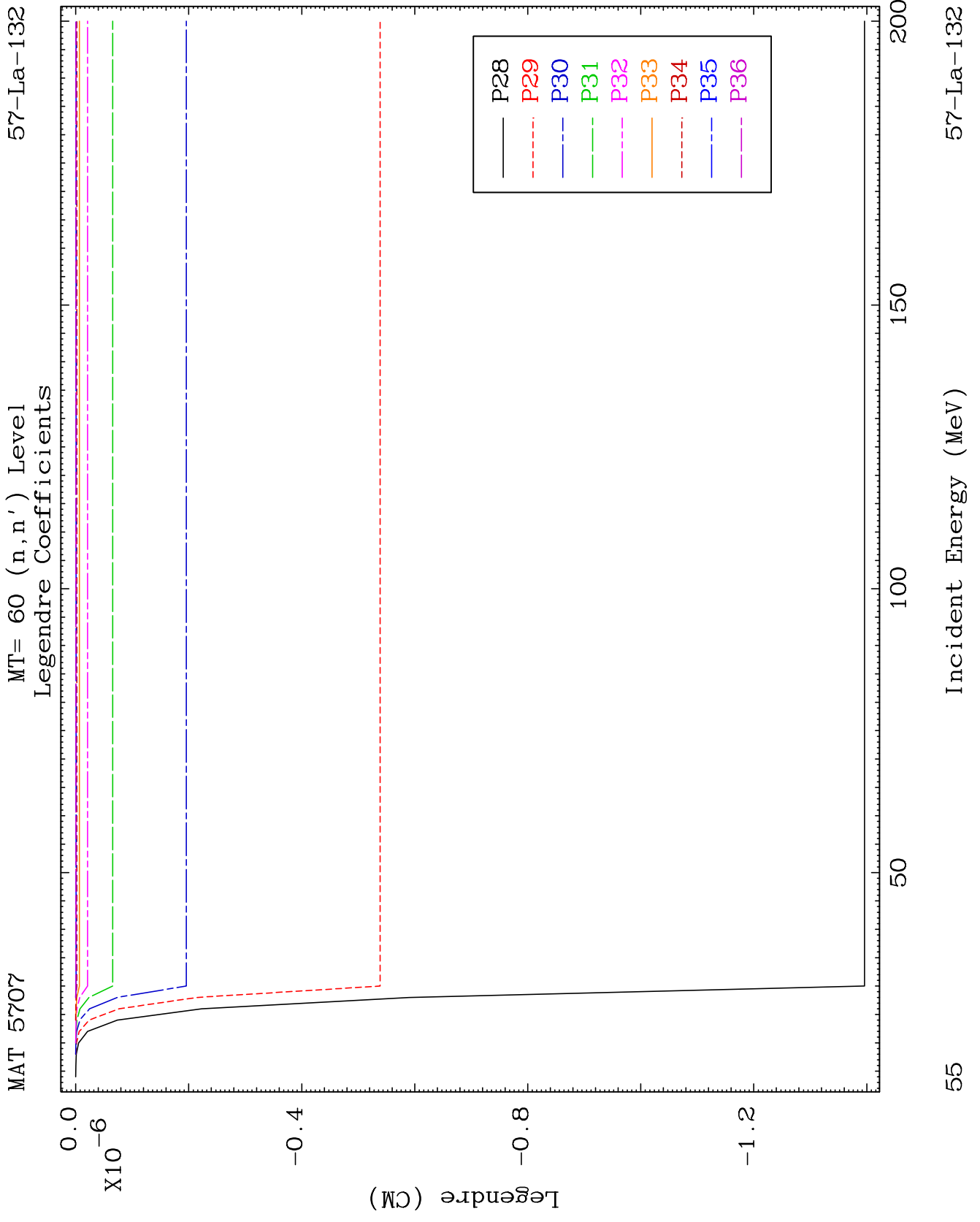
57-La-132

MAT 5707

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

57-La-132

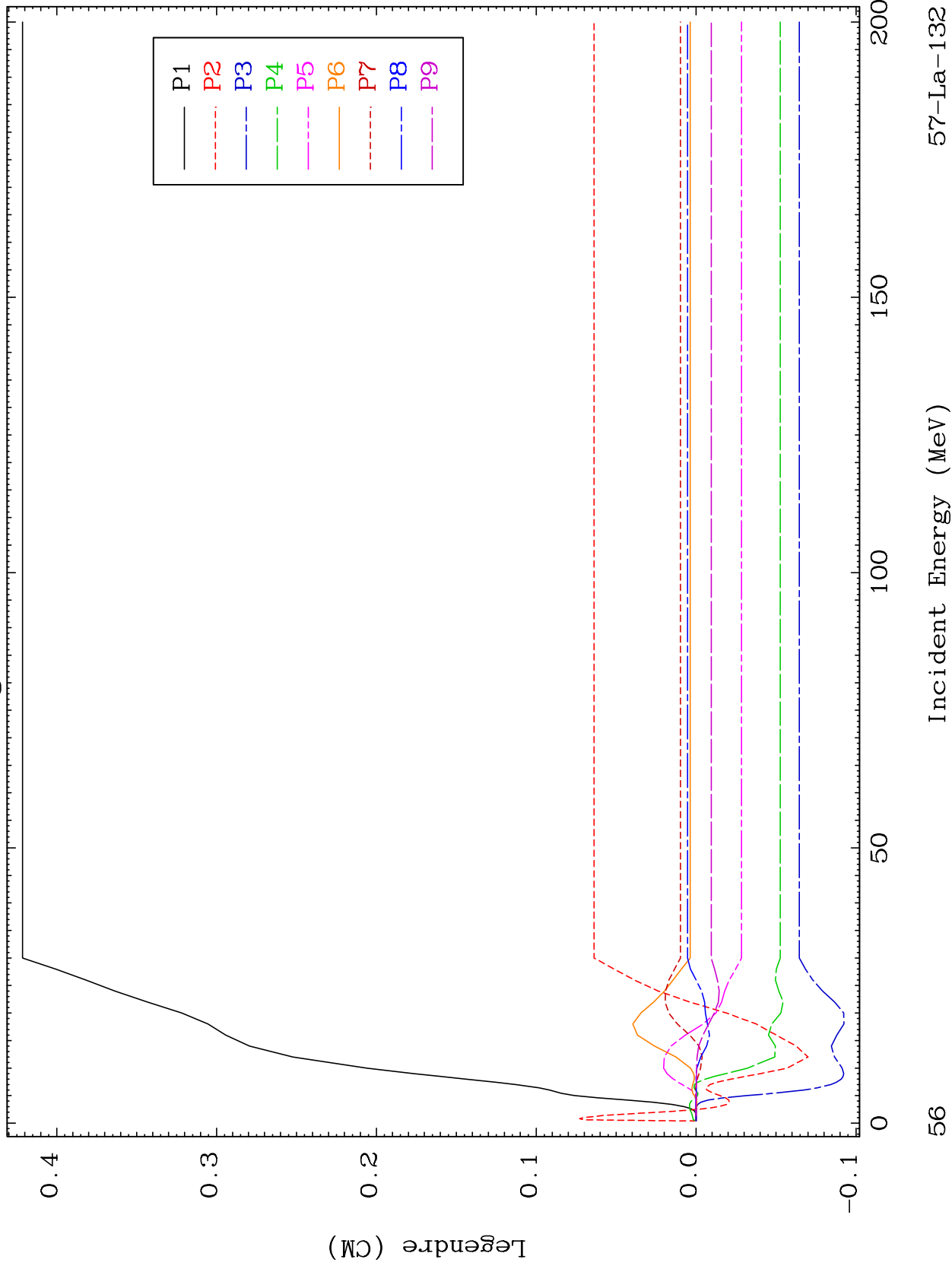




MAT 5707

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

57-La-132



57-La-132

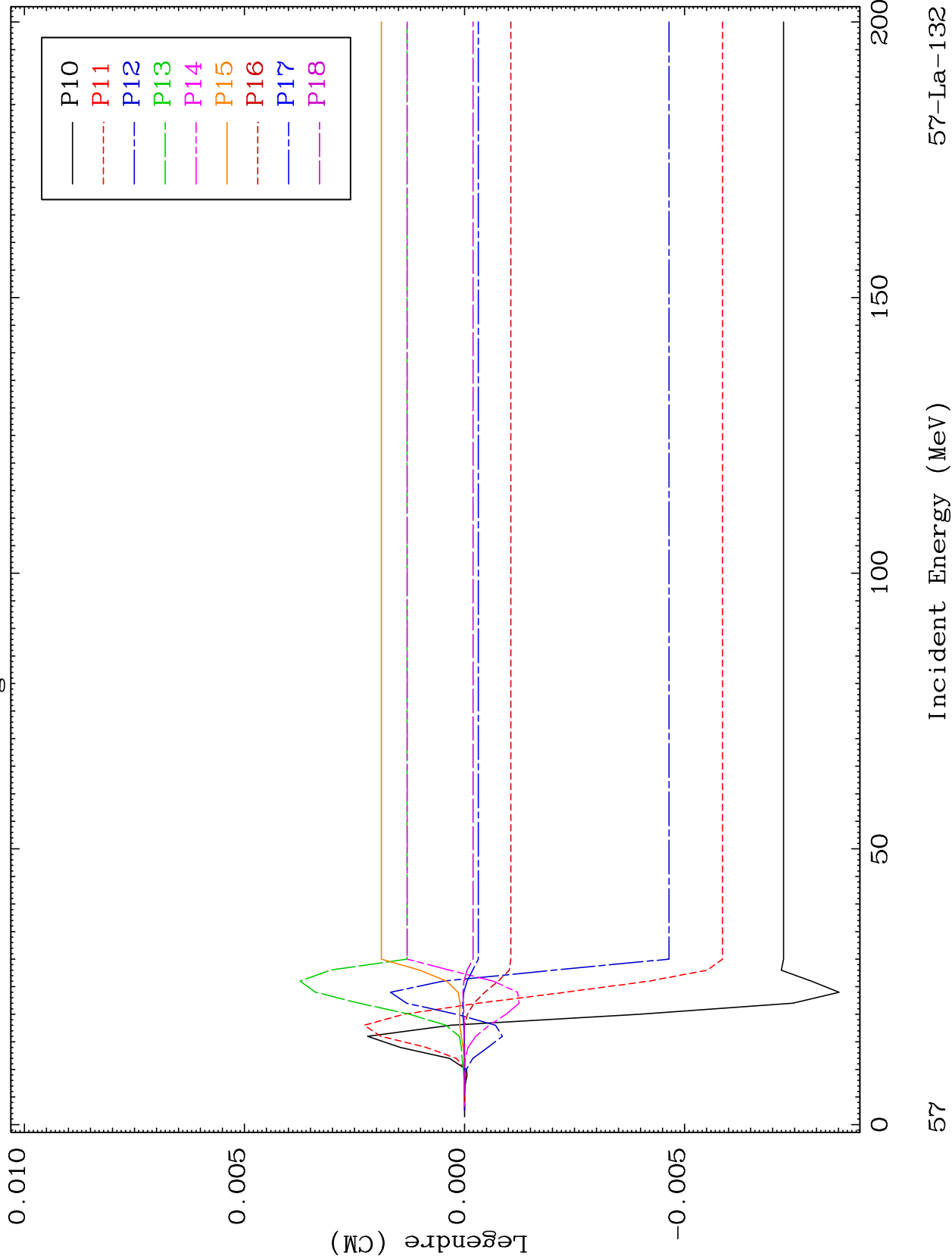
Incident Energy (MeV)

56

MAT 5707

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

57-La-132



57-La-132

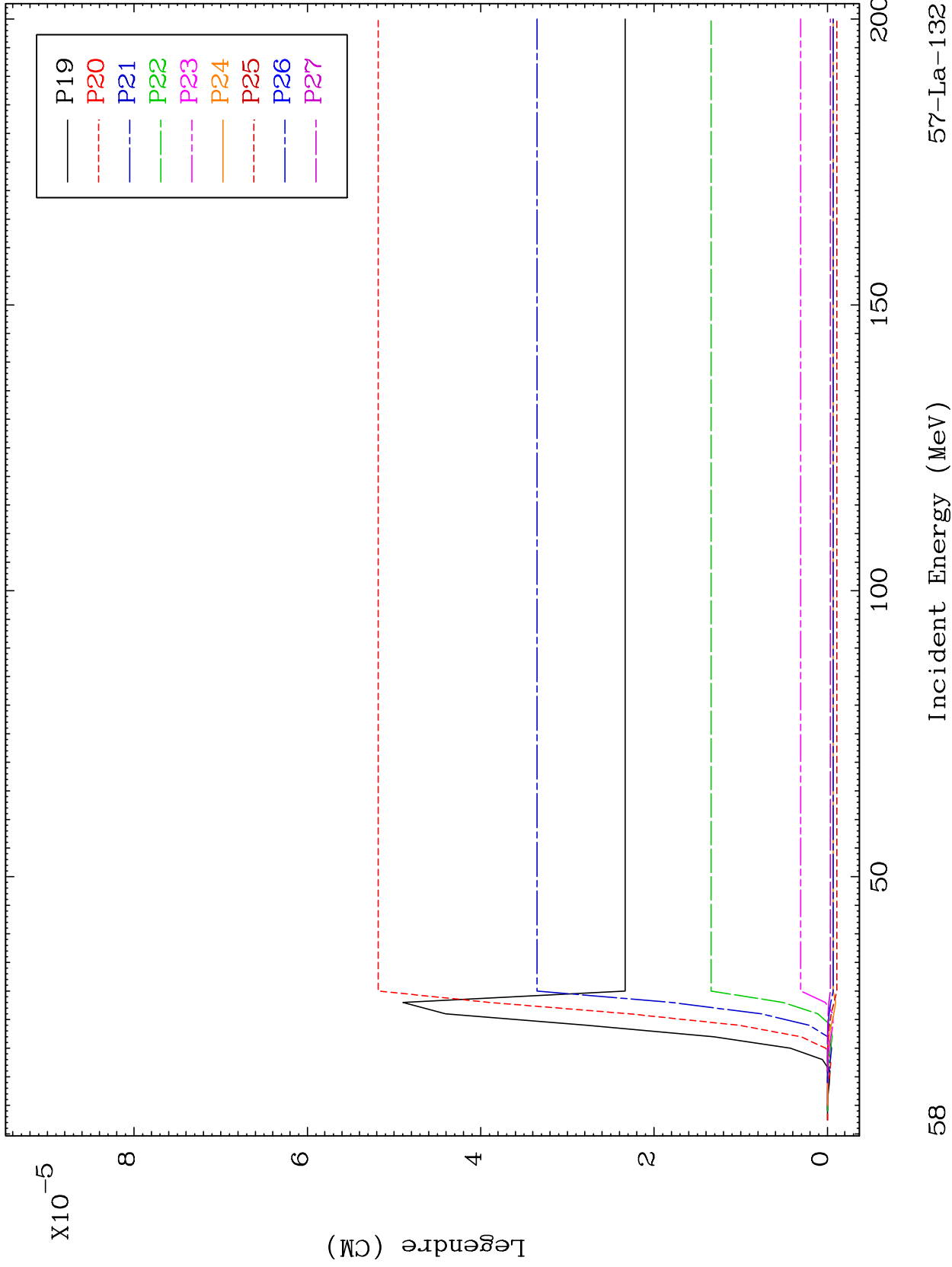
Incident Energy (MeV)

57

MAT 5707

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

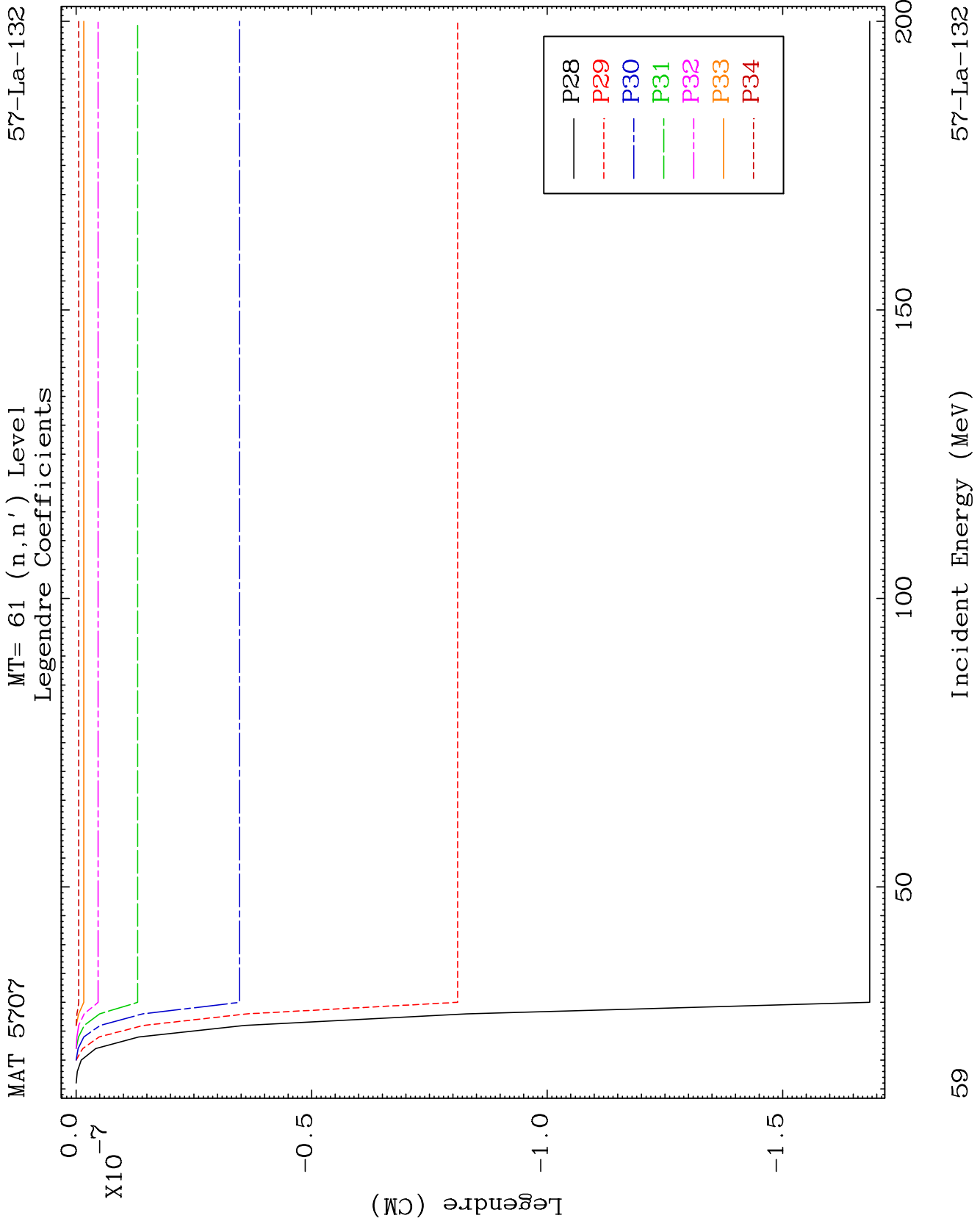
57-La-132



58

Incident Energy (MeV)

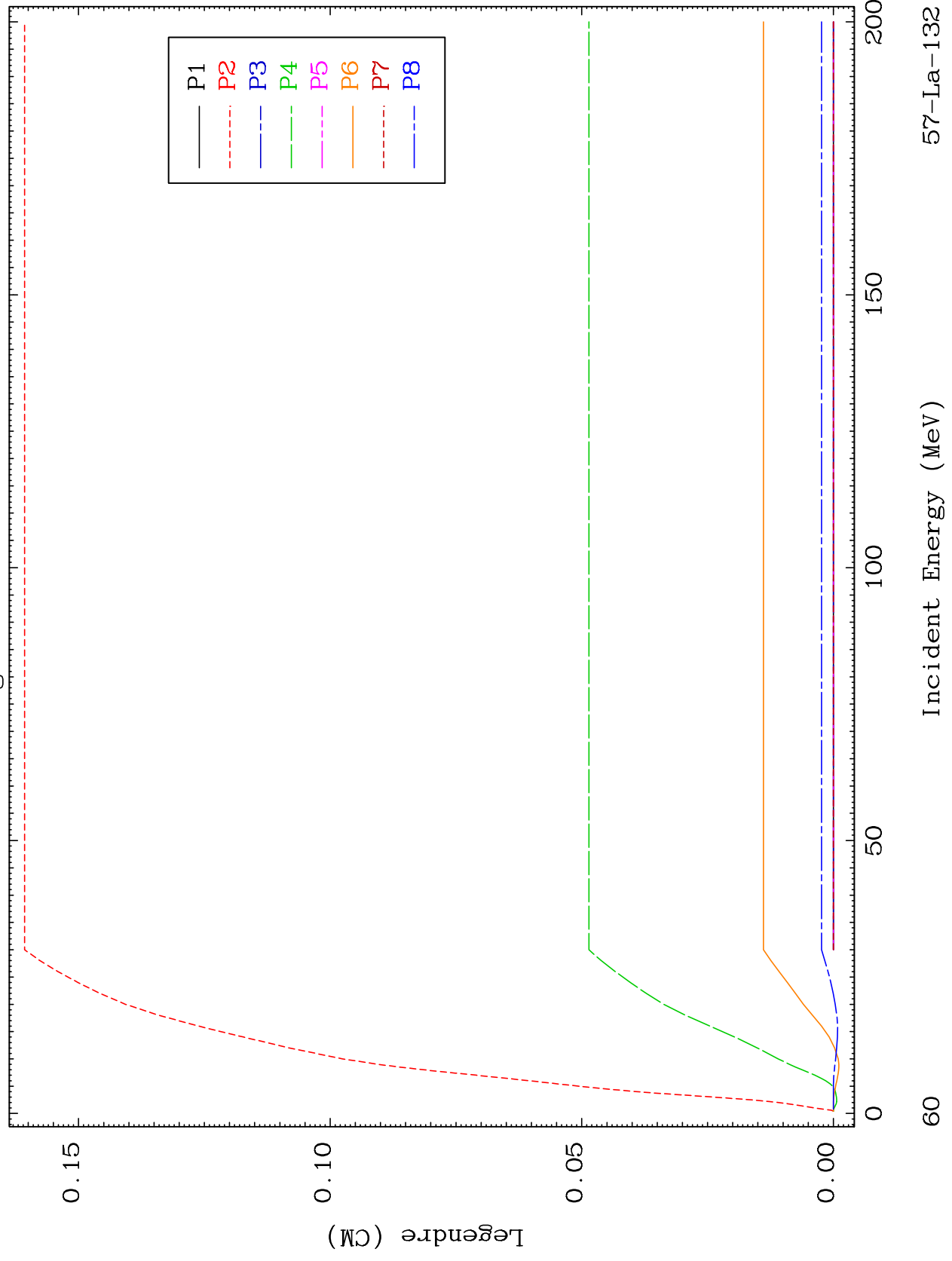
57-La-132



MAT 5707

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

57-La-132

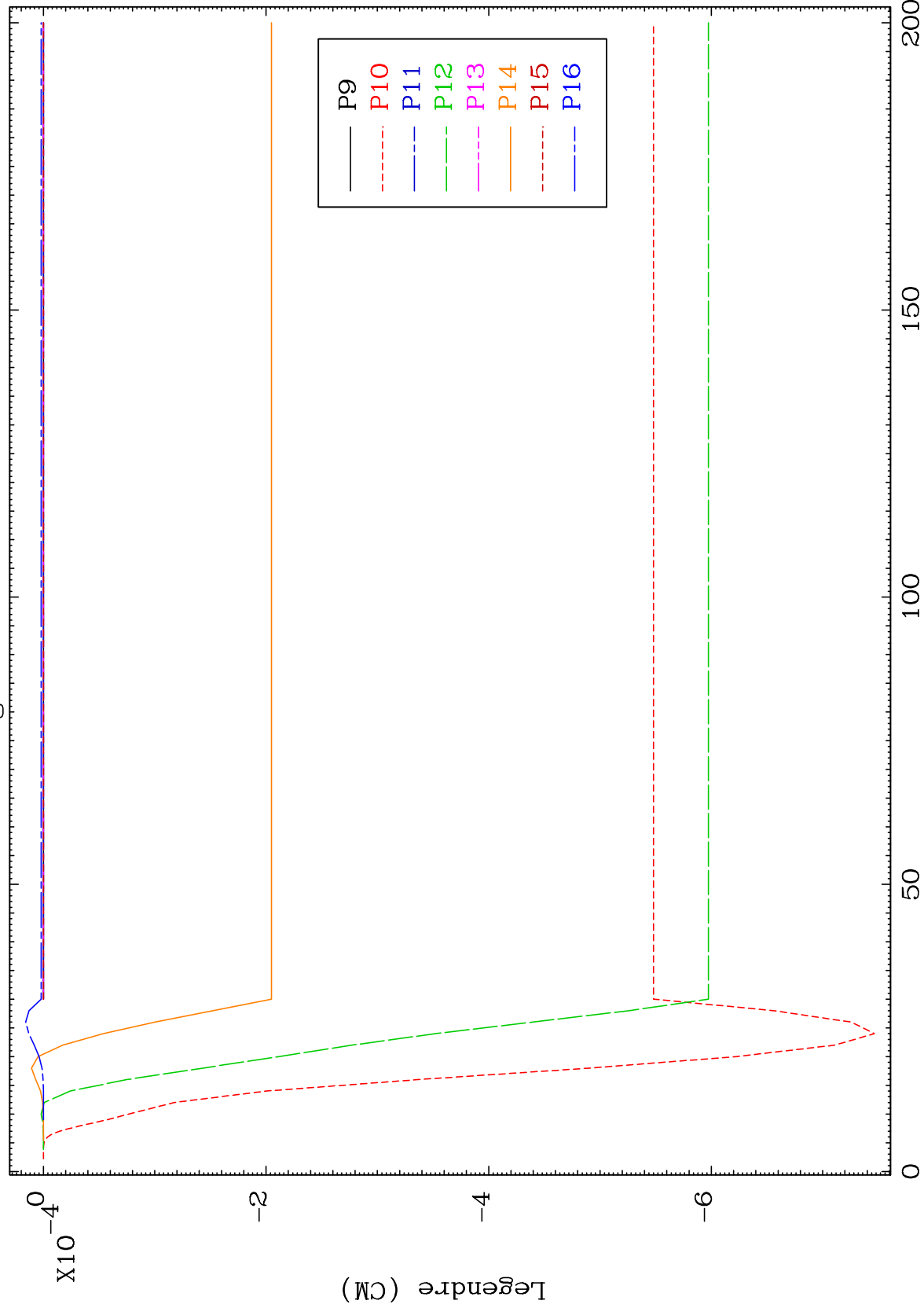


57-La-132

MAT 5707

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

57-La-132



61

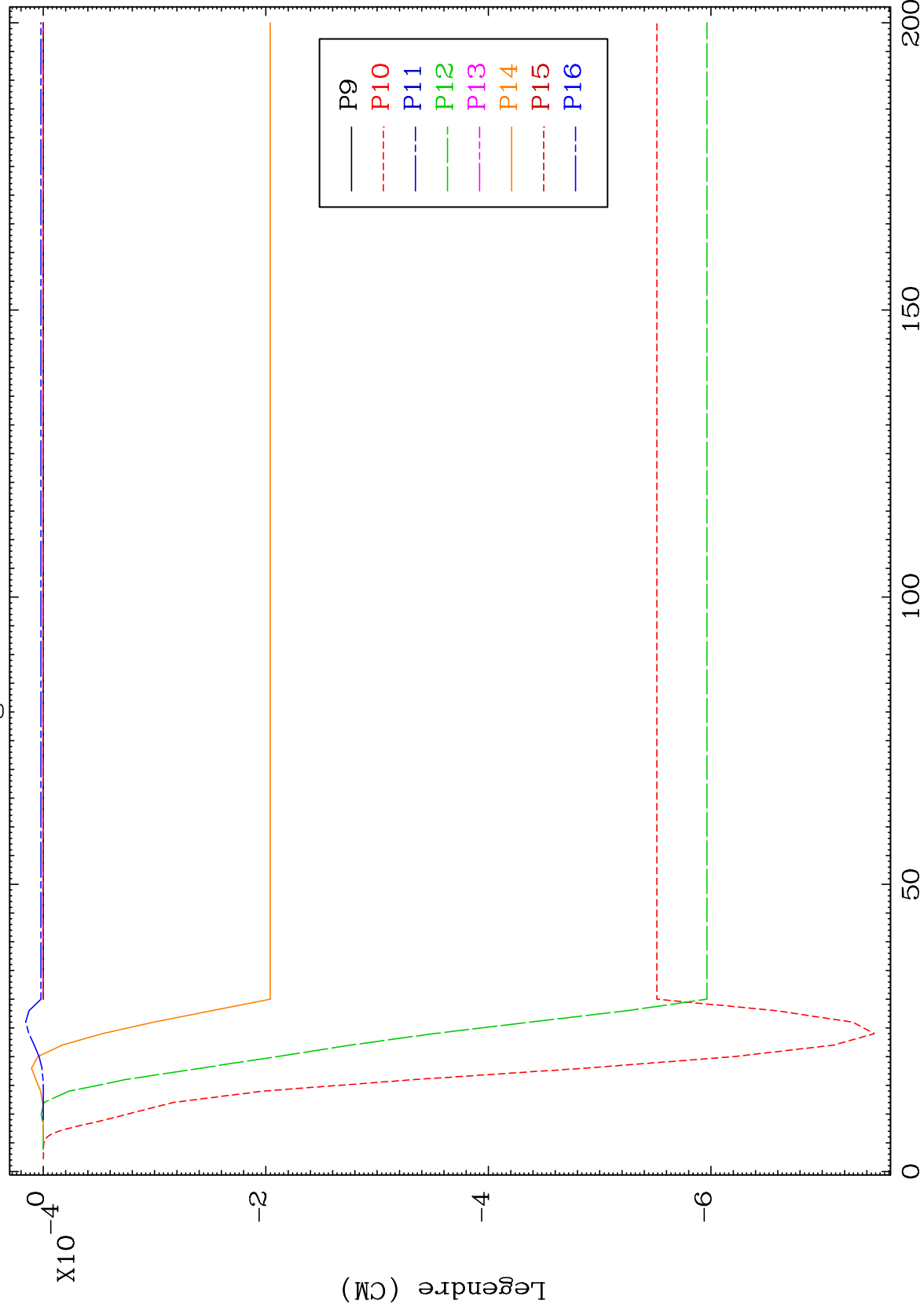
Incident Energy (MeV)

57-La-132

MAT 5707

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

57-La-132



64

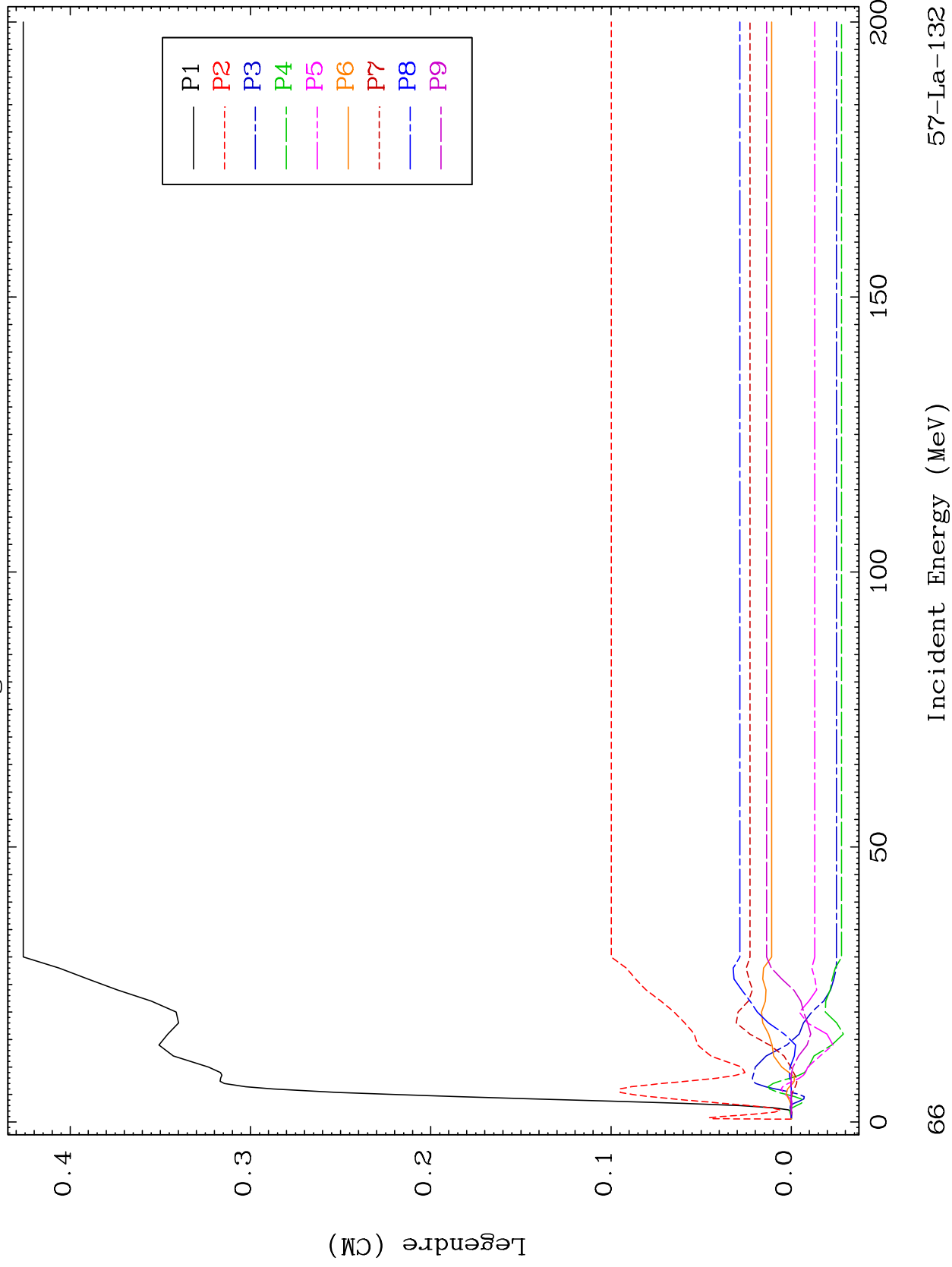
Incident Energy (MeV)

57-La-132

MAT 5707

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

57-La-132



57-La-132

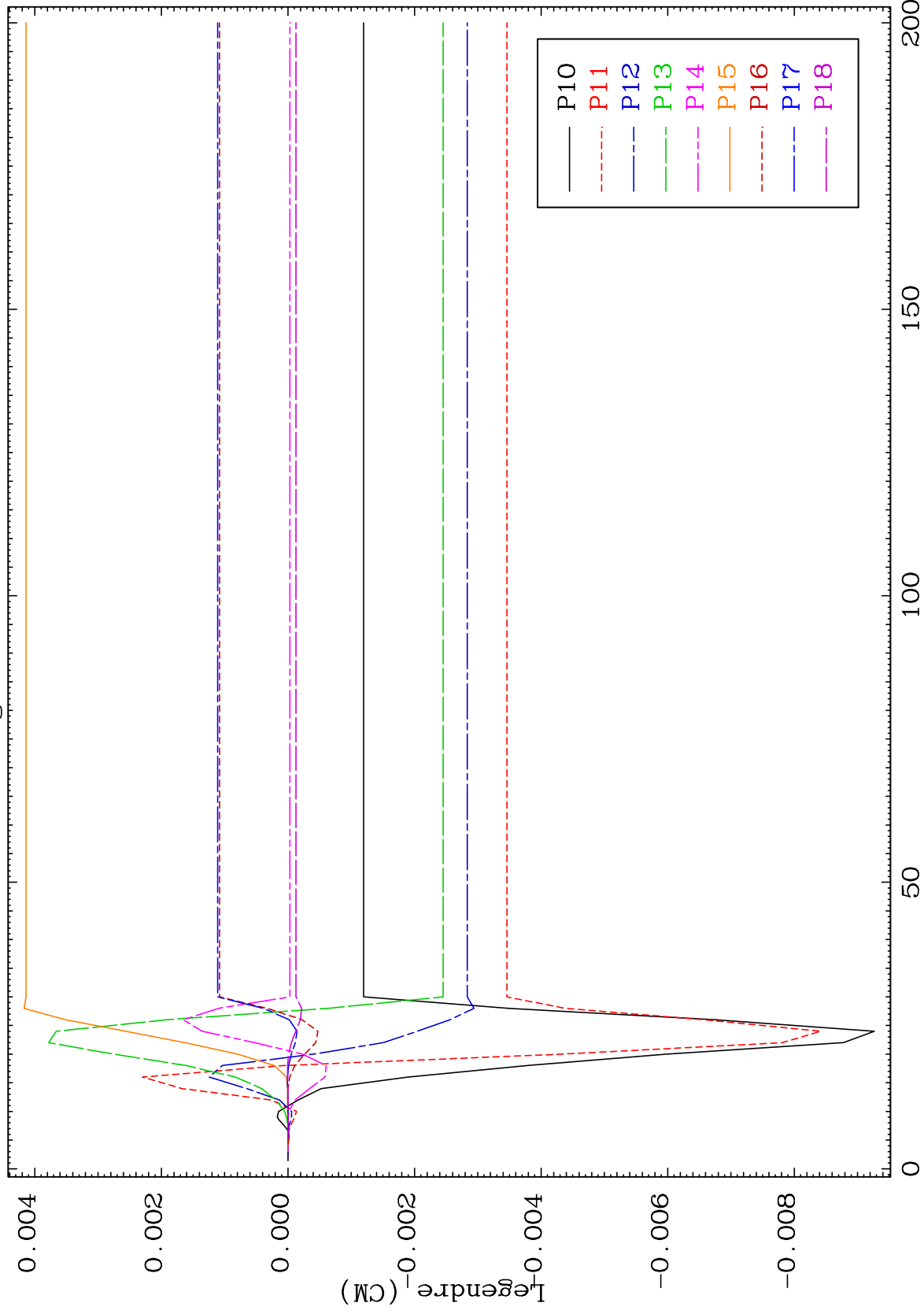
Incident Energy (MeV)

66

MAT 5707

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

57-La-132



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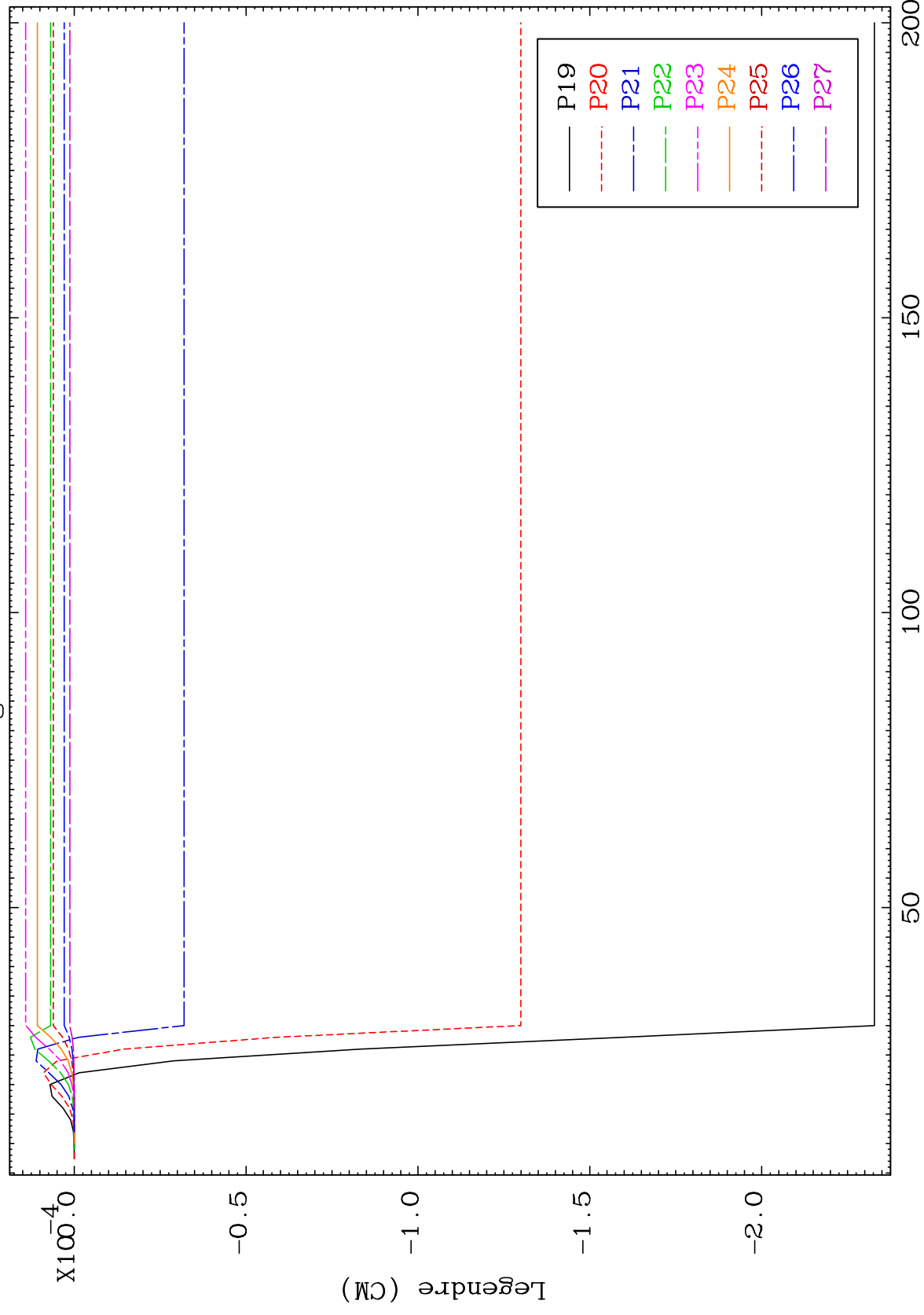
Incident Energy (MeV)

57-La-132

MAT 5707

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

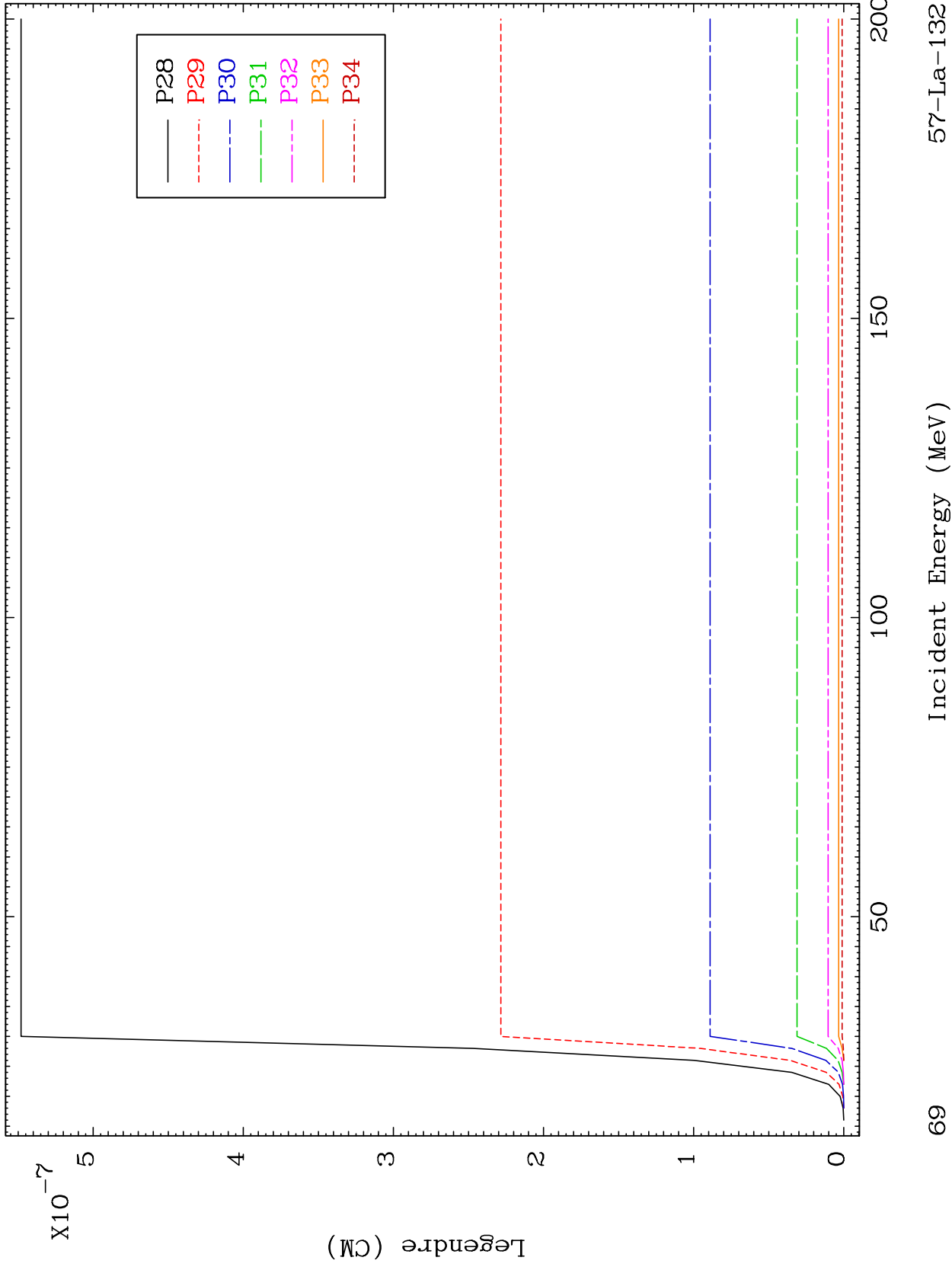
57-La-132



MAT 5707

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

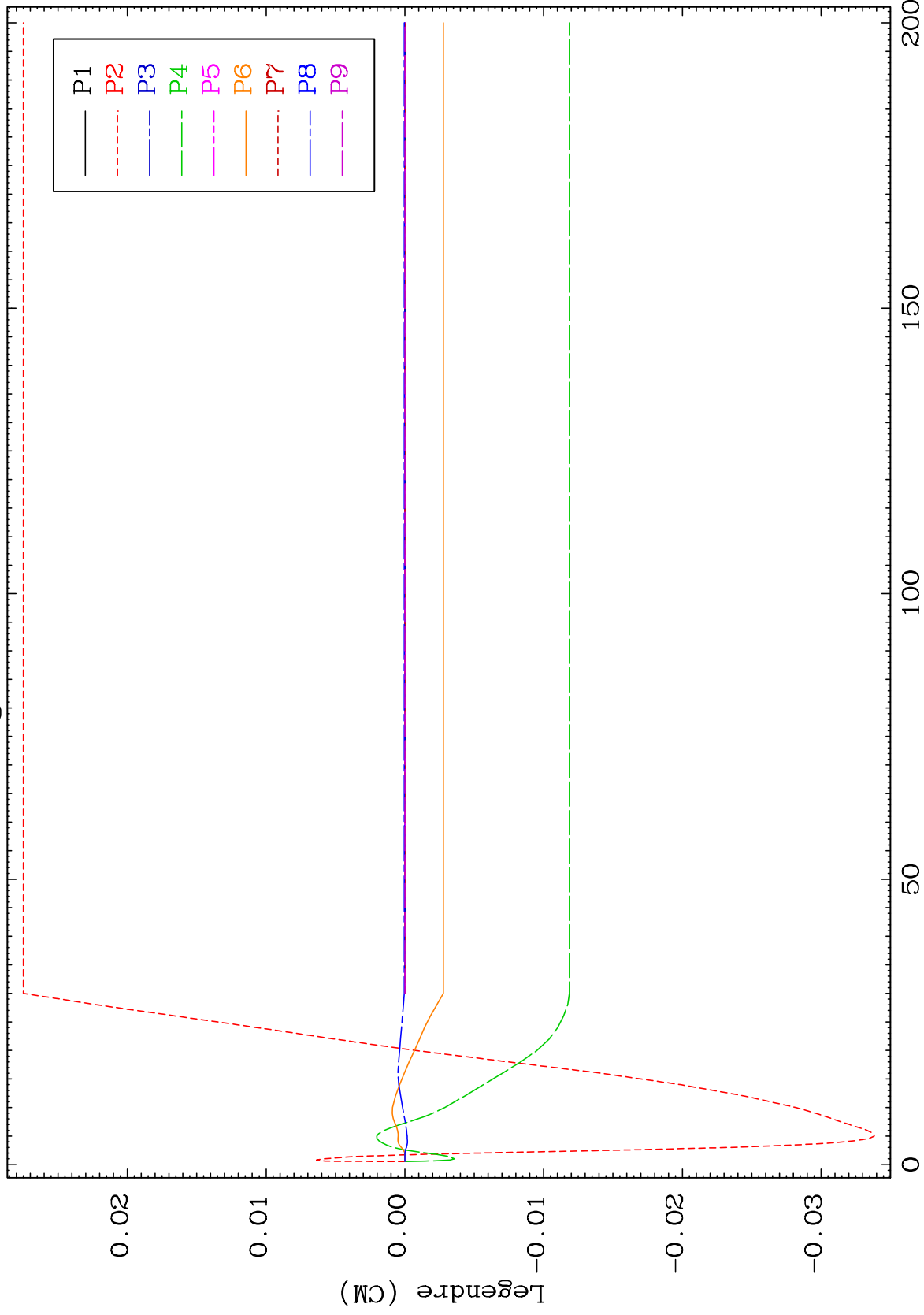
57-La-132



MAT 5707

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

57-La-132



70

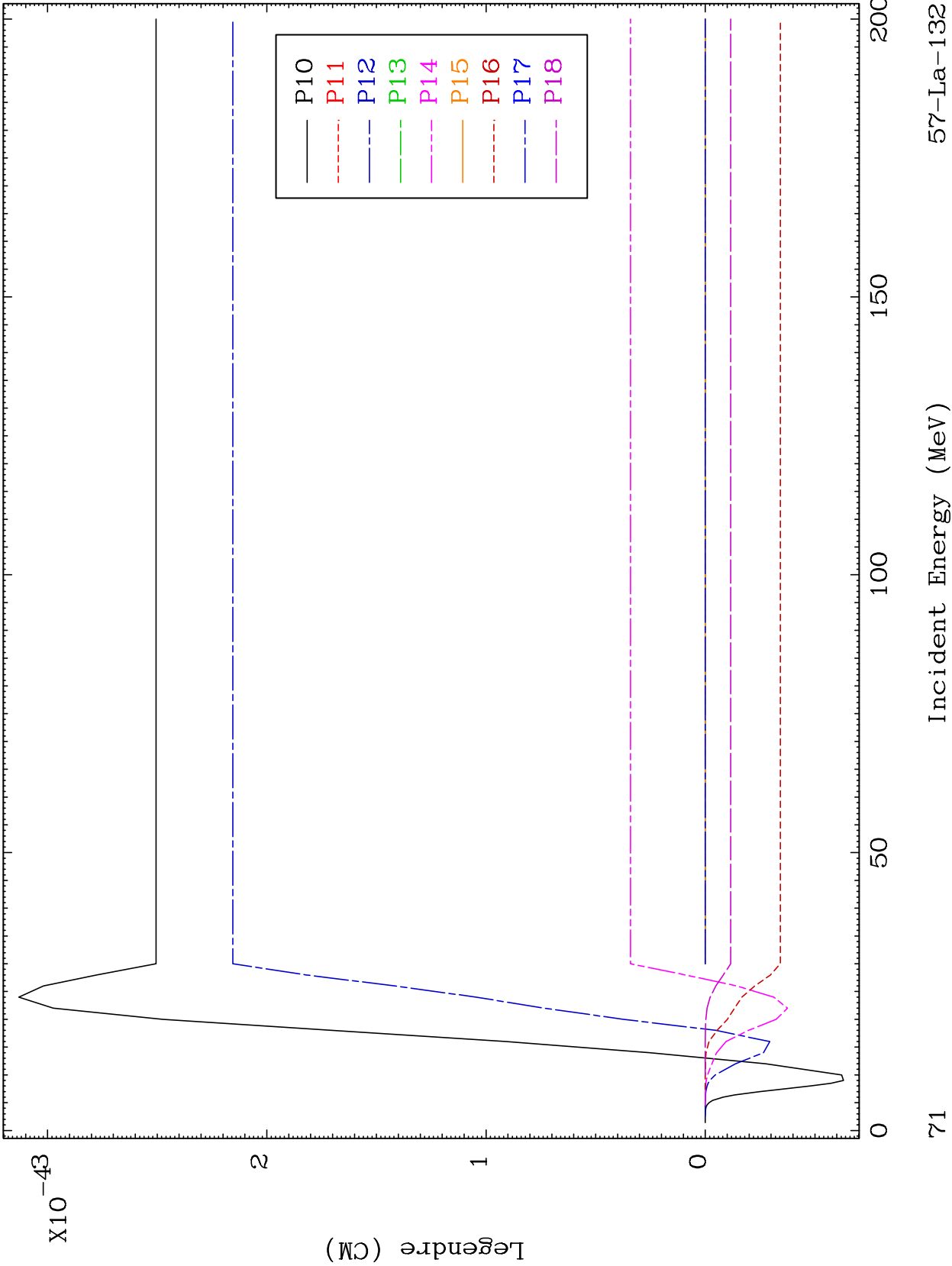
Incident Energy (MeV)

57-La-132

MAT 5707

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

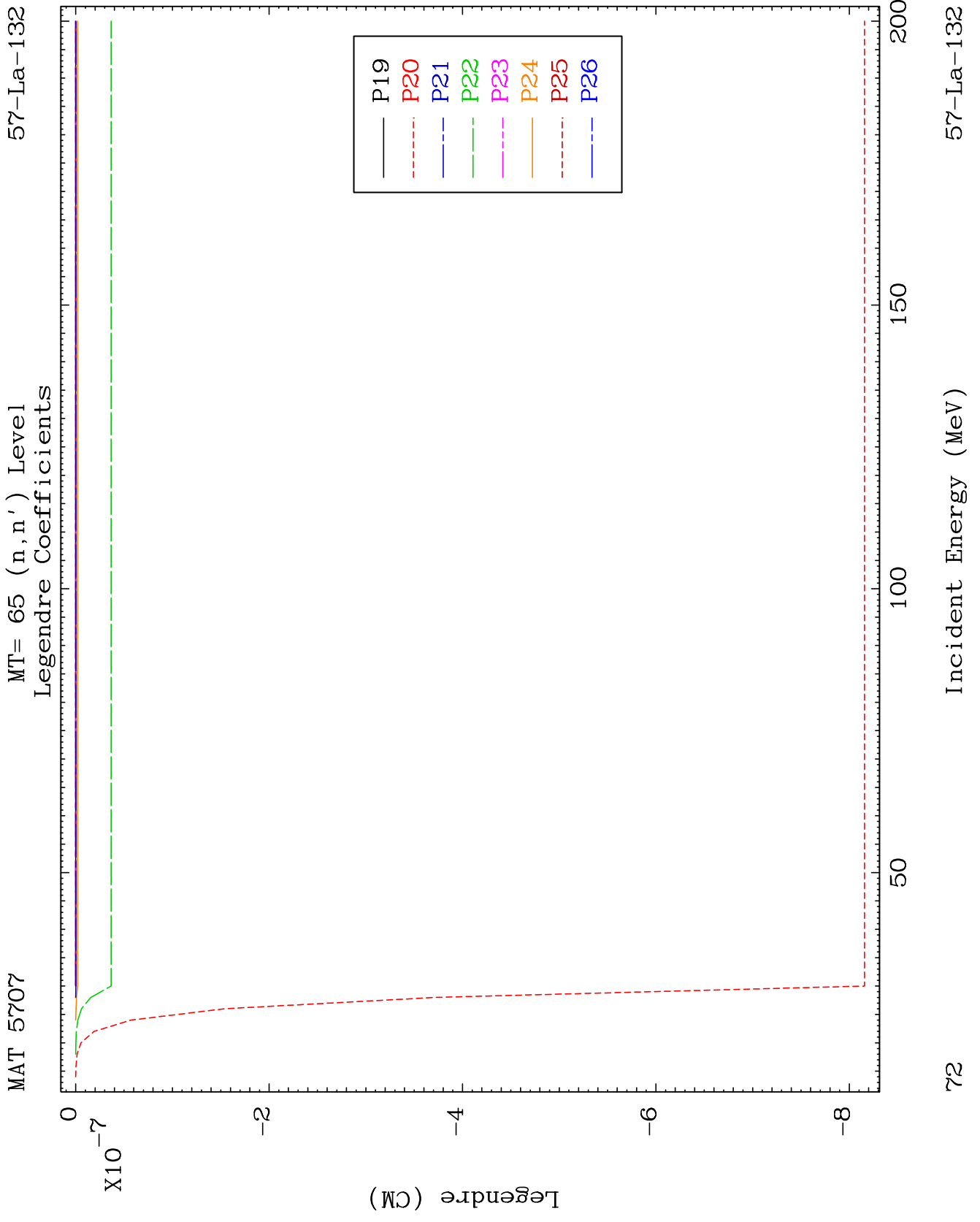
57-La-132



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Incident Energy (MeV)

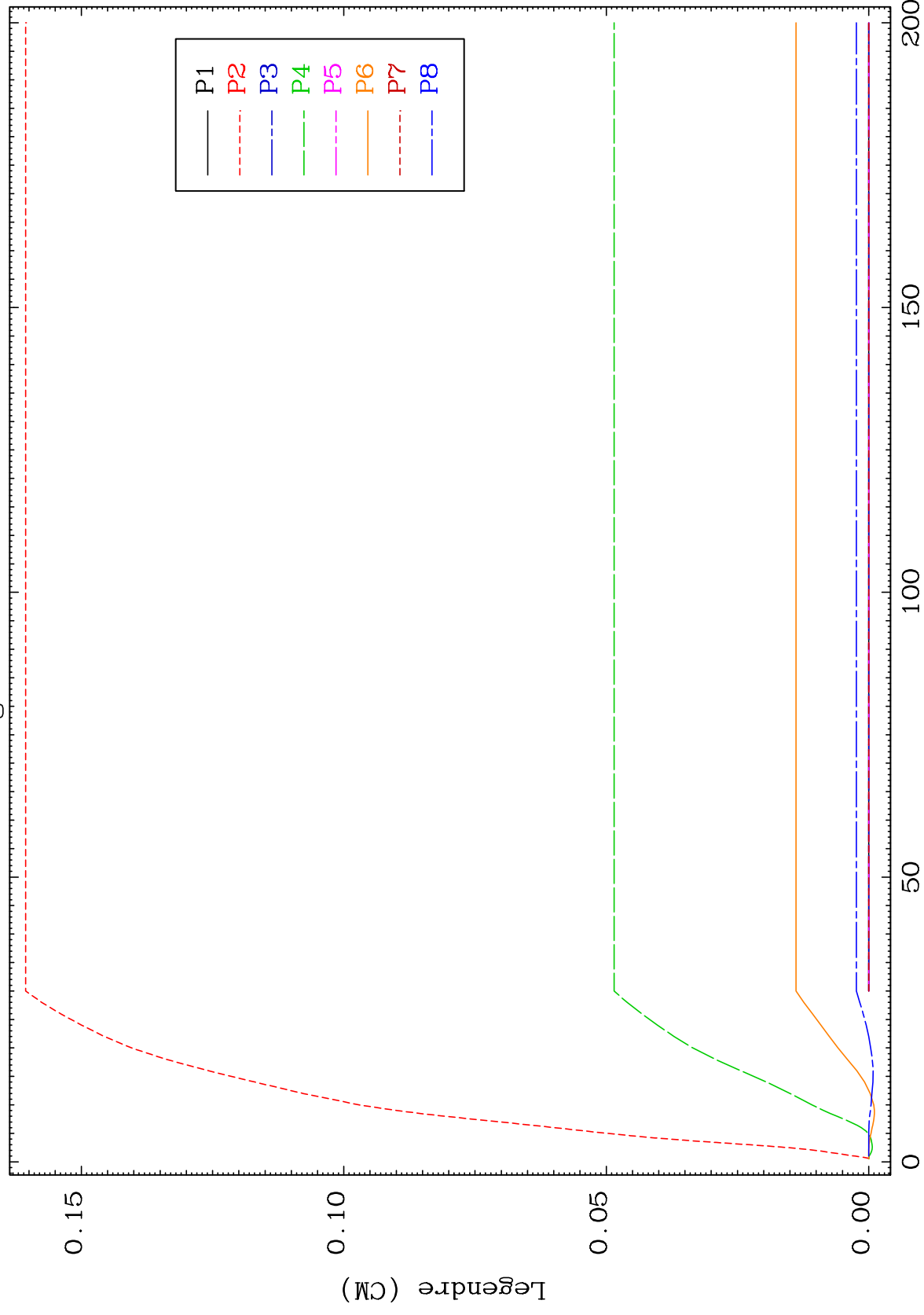
57-La-132



MAT 5707

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

57-La-132



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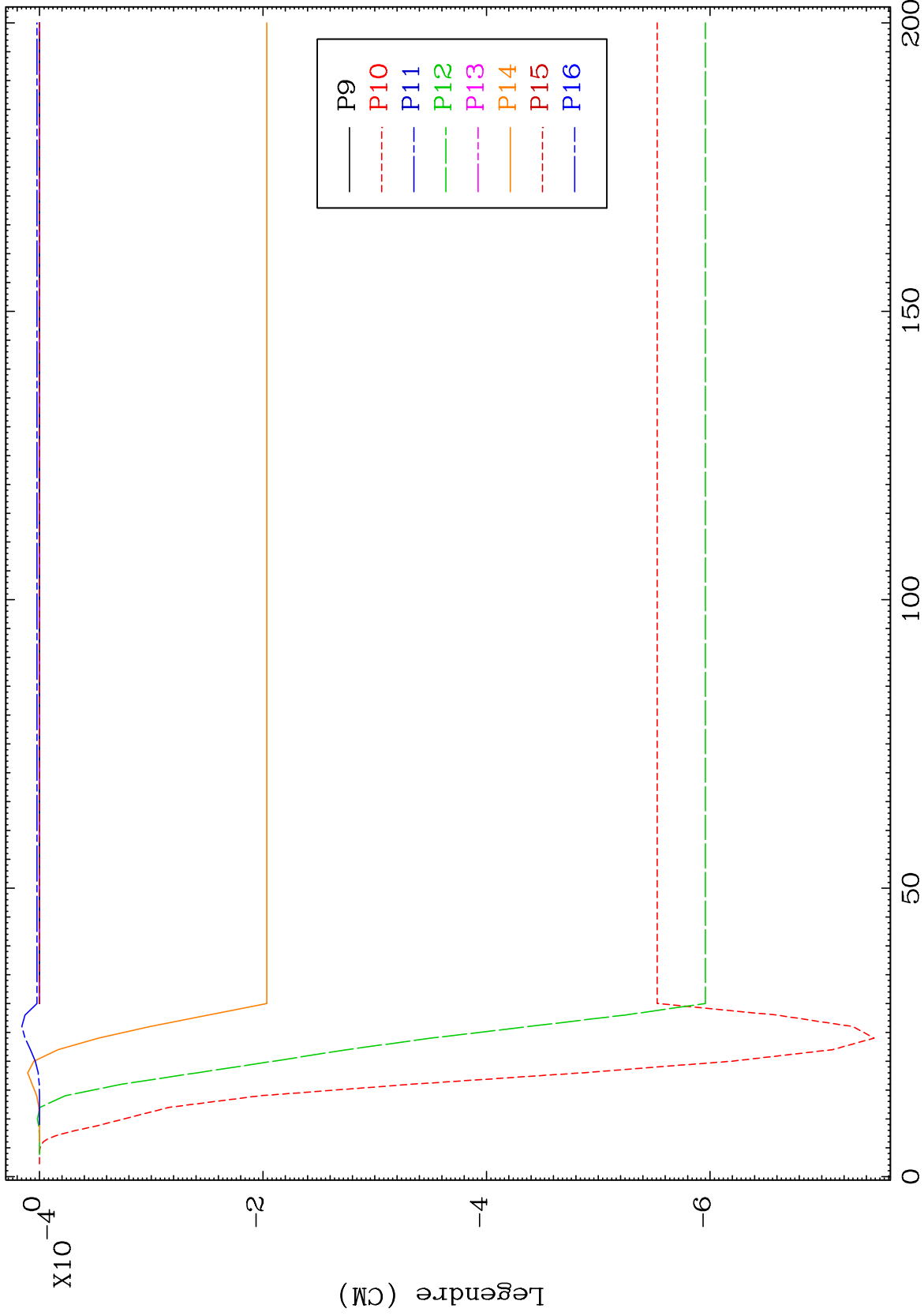
Incident Energy (MeV)

57-La-132

MAT 5707

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

57-La-132



74

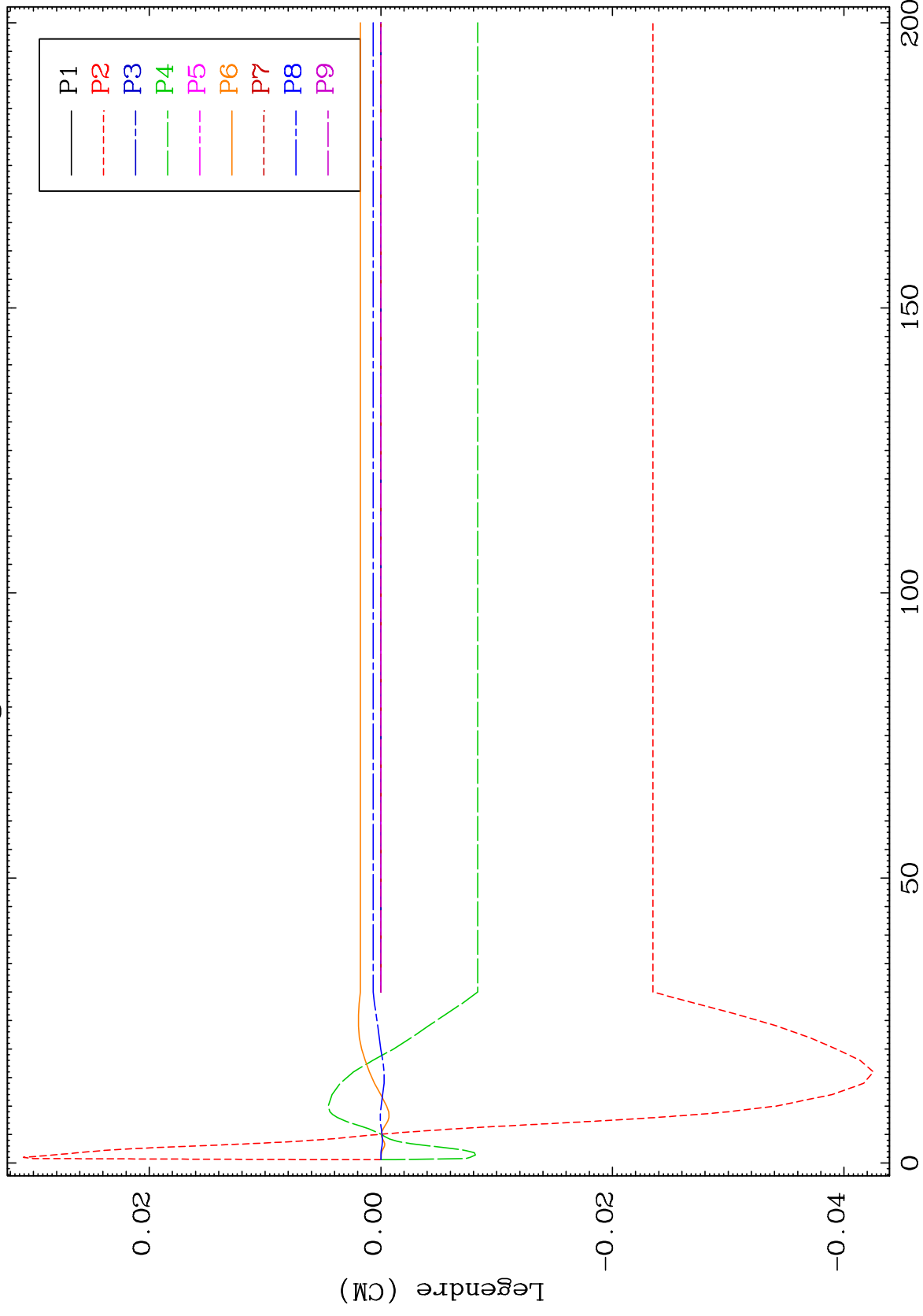
Incident Energy (MeV)

57-La-132

MAT 5707

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

57-La-132



76

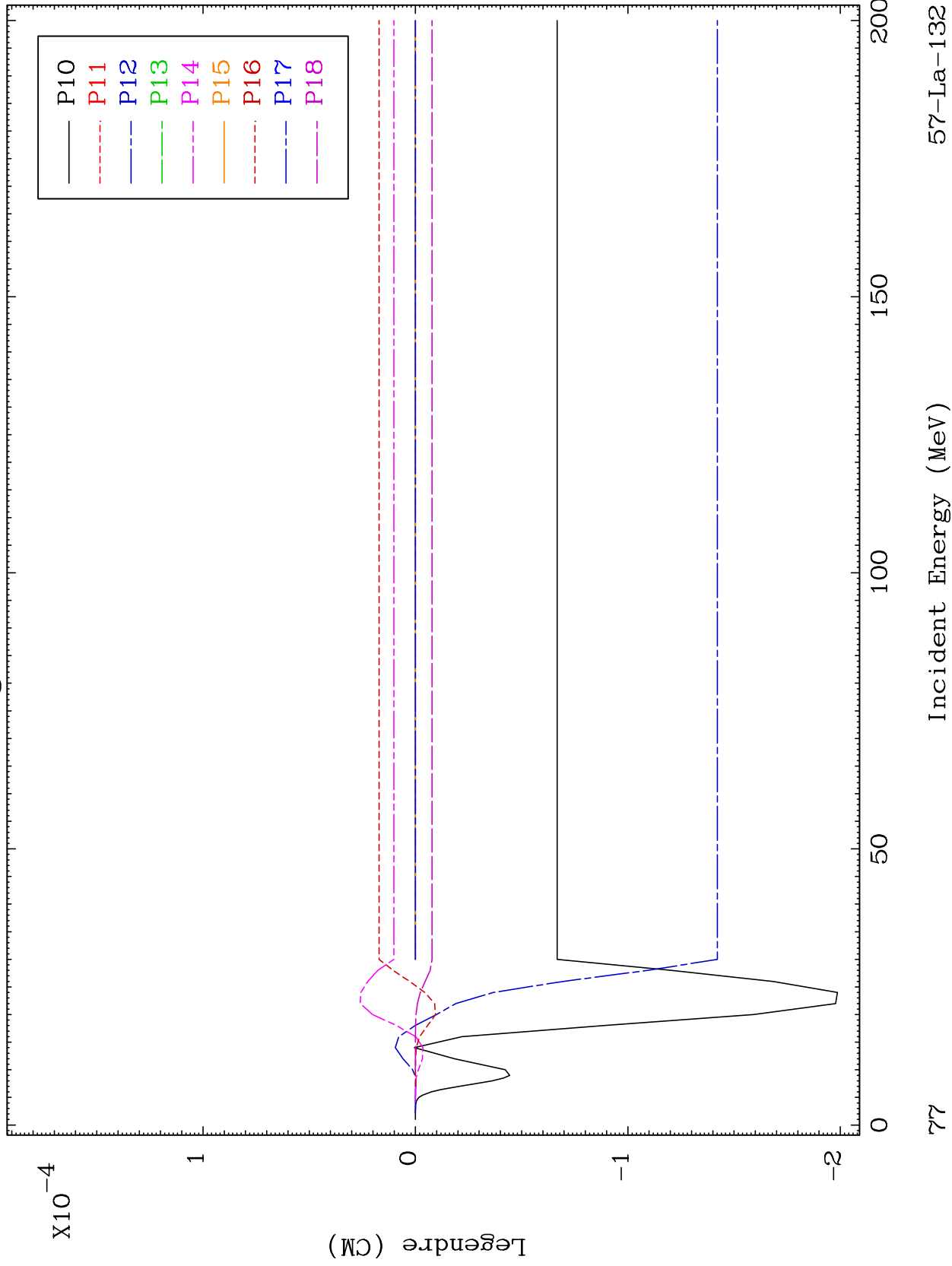
Incident Energy (MeV)

57-La-132

MAT 5707

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

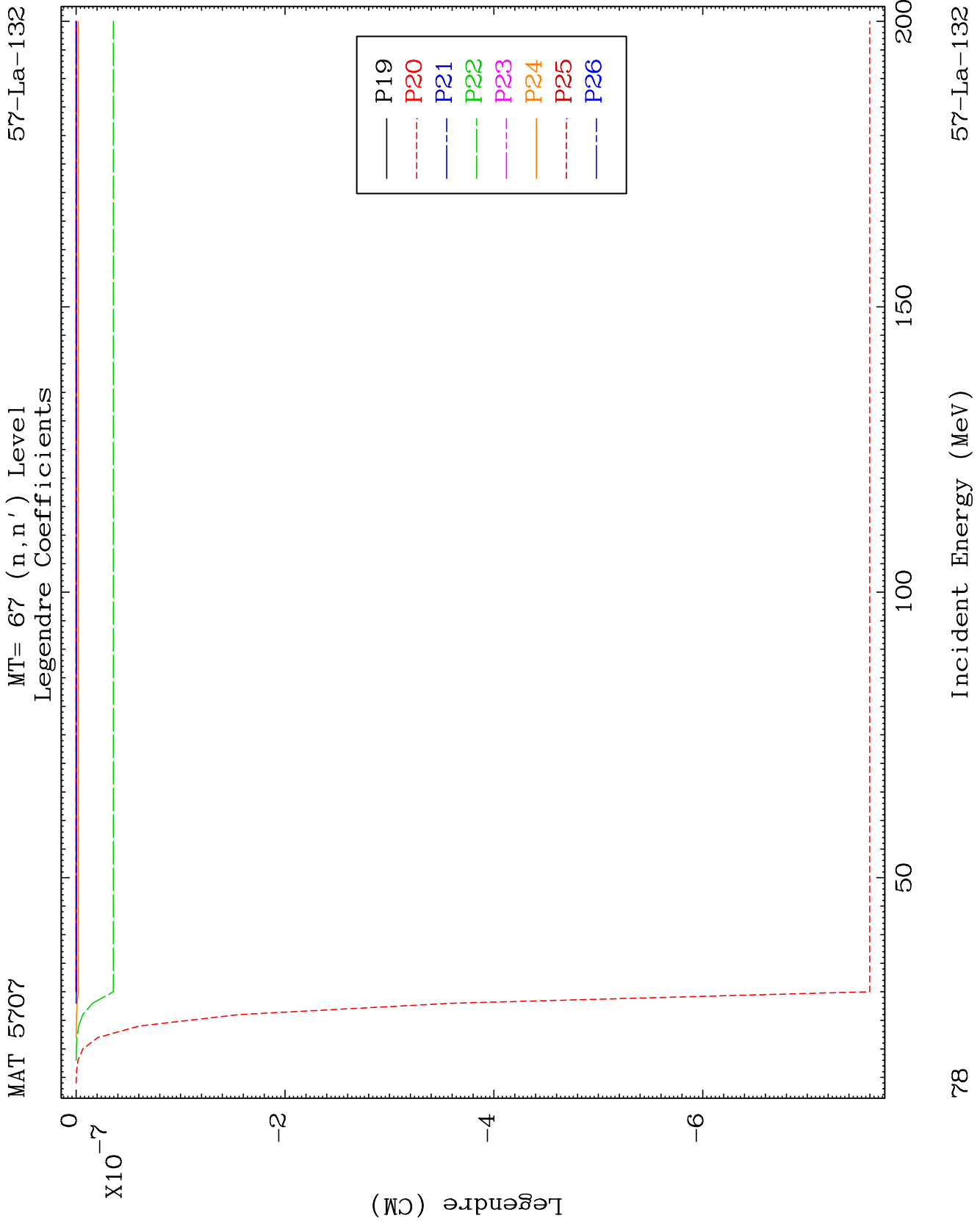
57-La-132



77

Incident Energy (MeV)

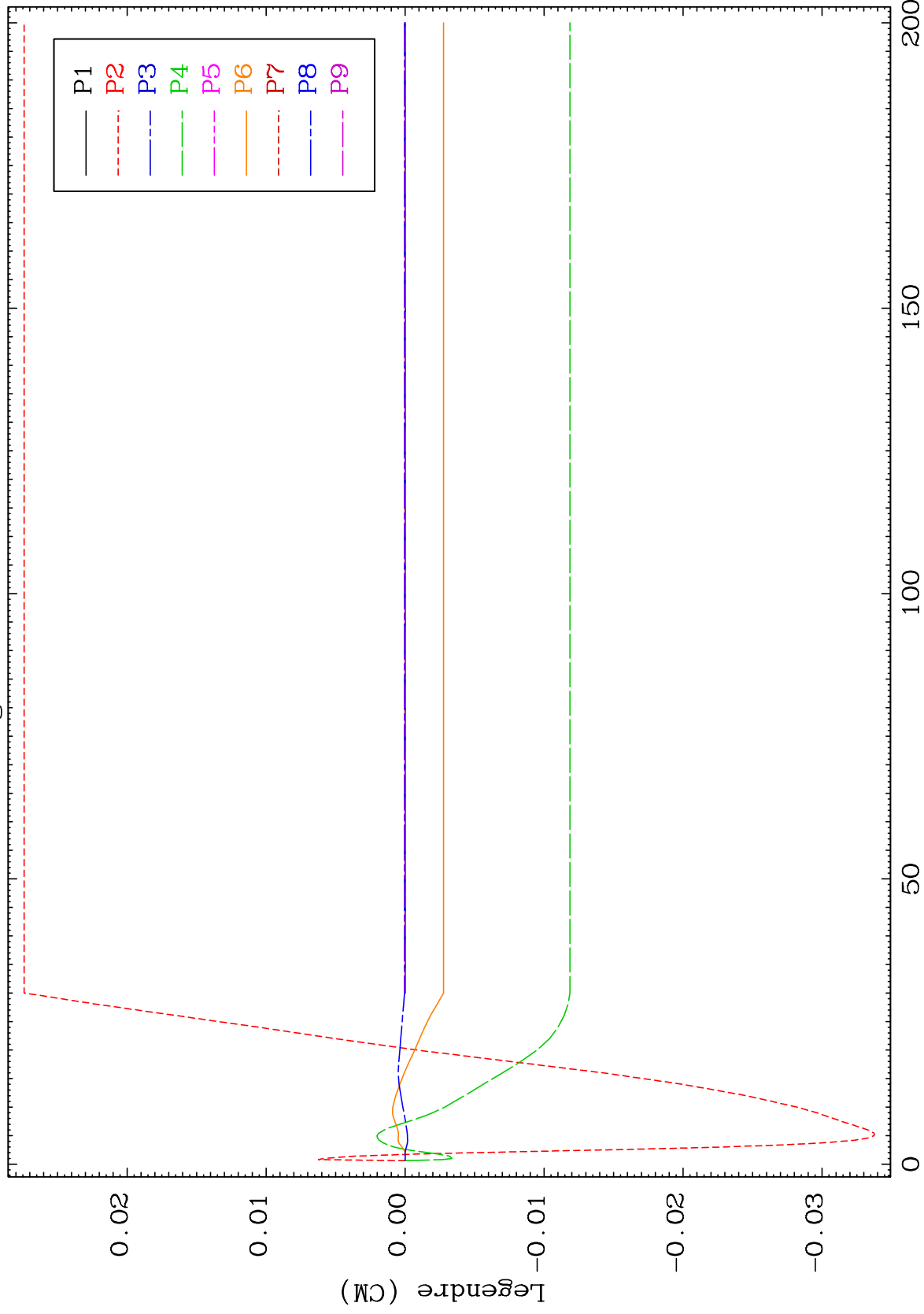
57-La-132



MAT 5707

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

57-La-132



57-La-132

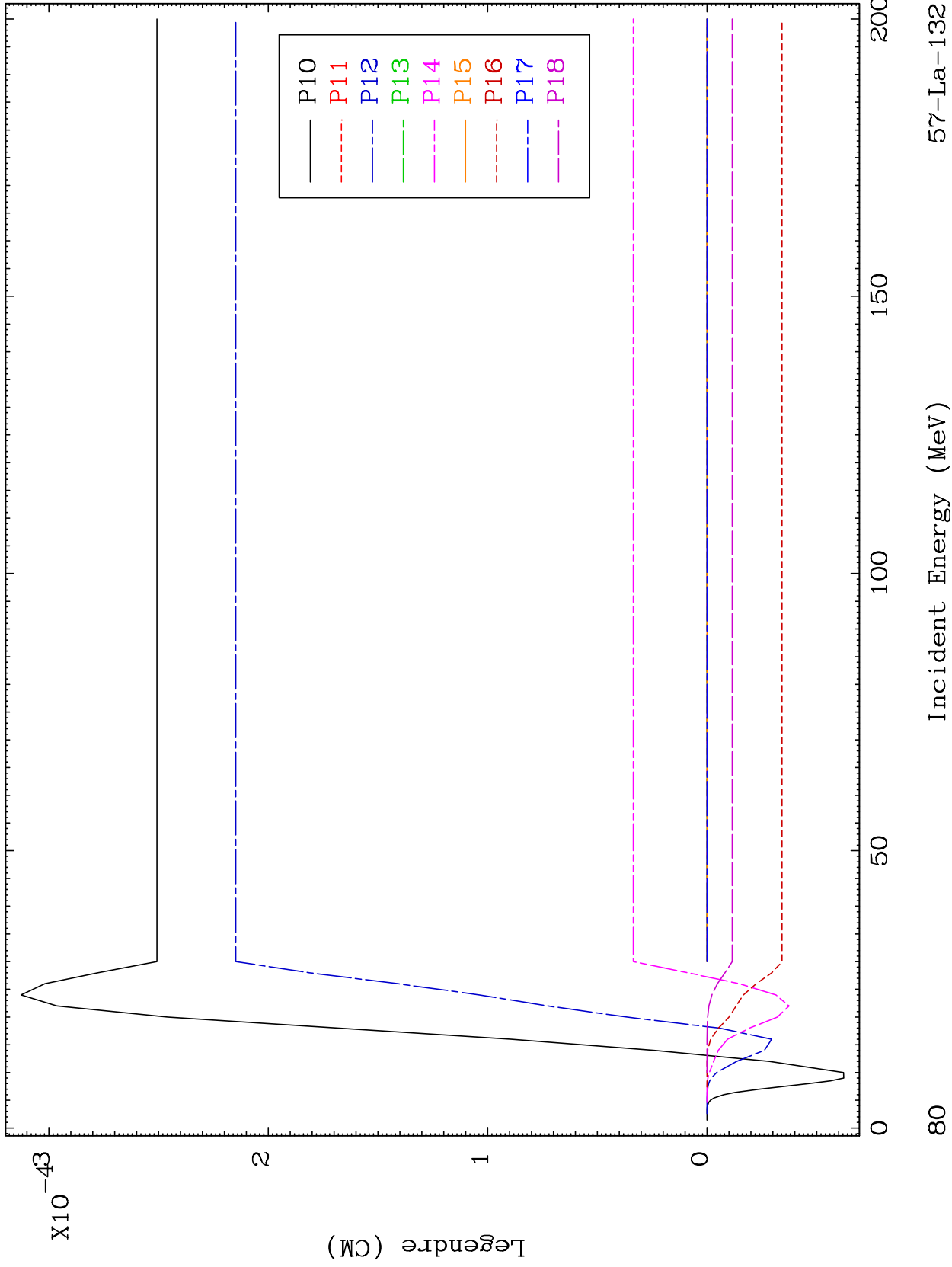
Incident Energy (MeV)

79

MAT 5707

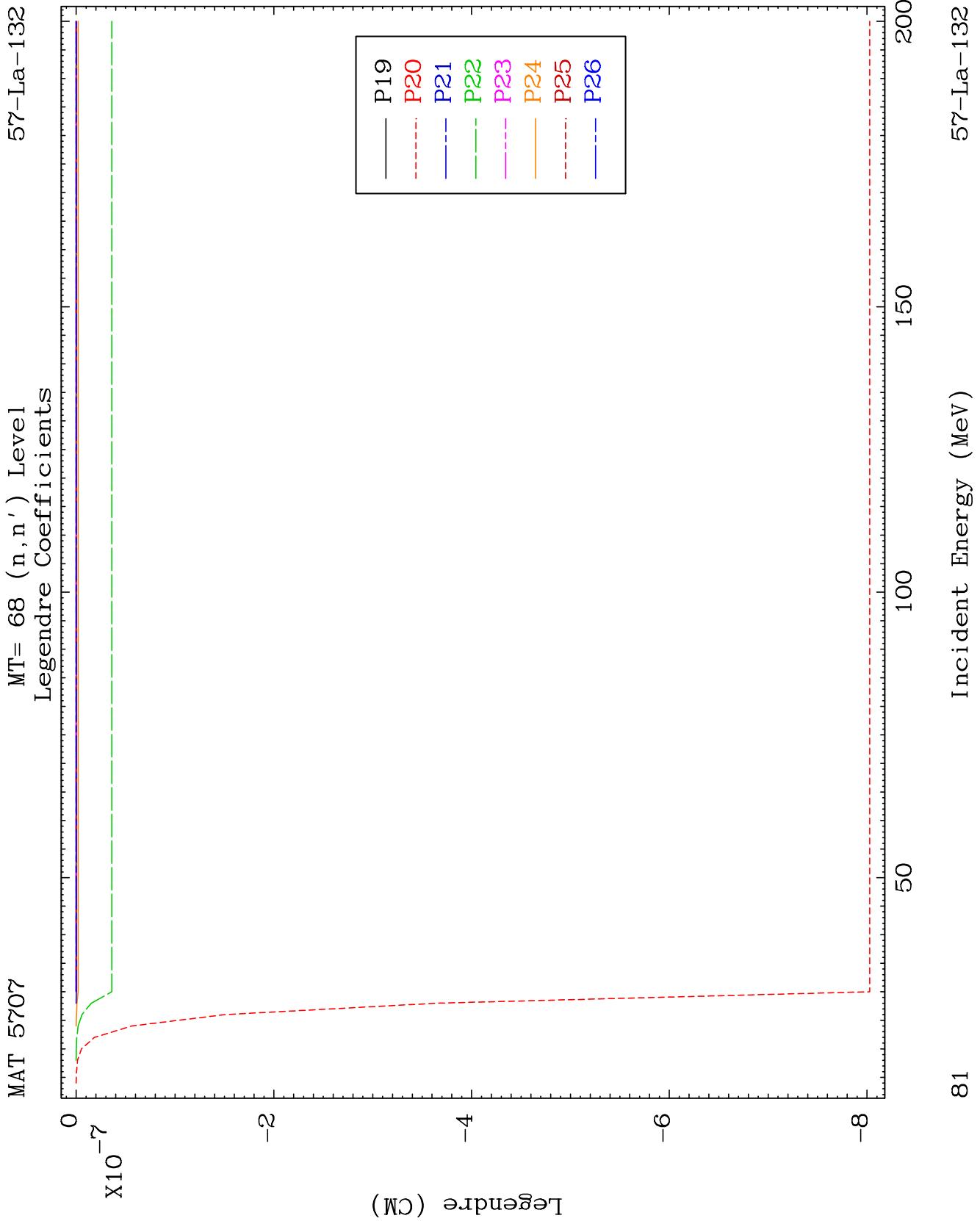
MT= 68 (n,n') Level
Legendre Coefficients

57-La-132



57-La-132

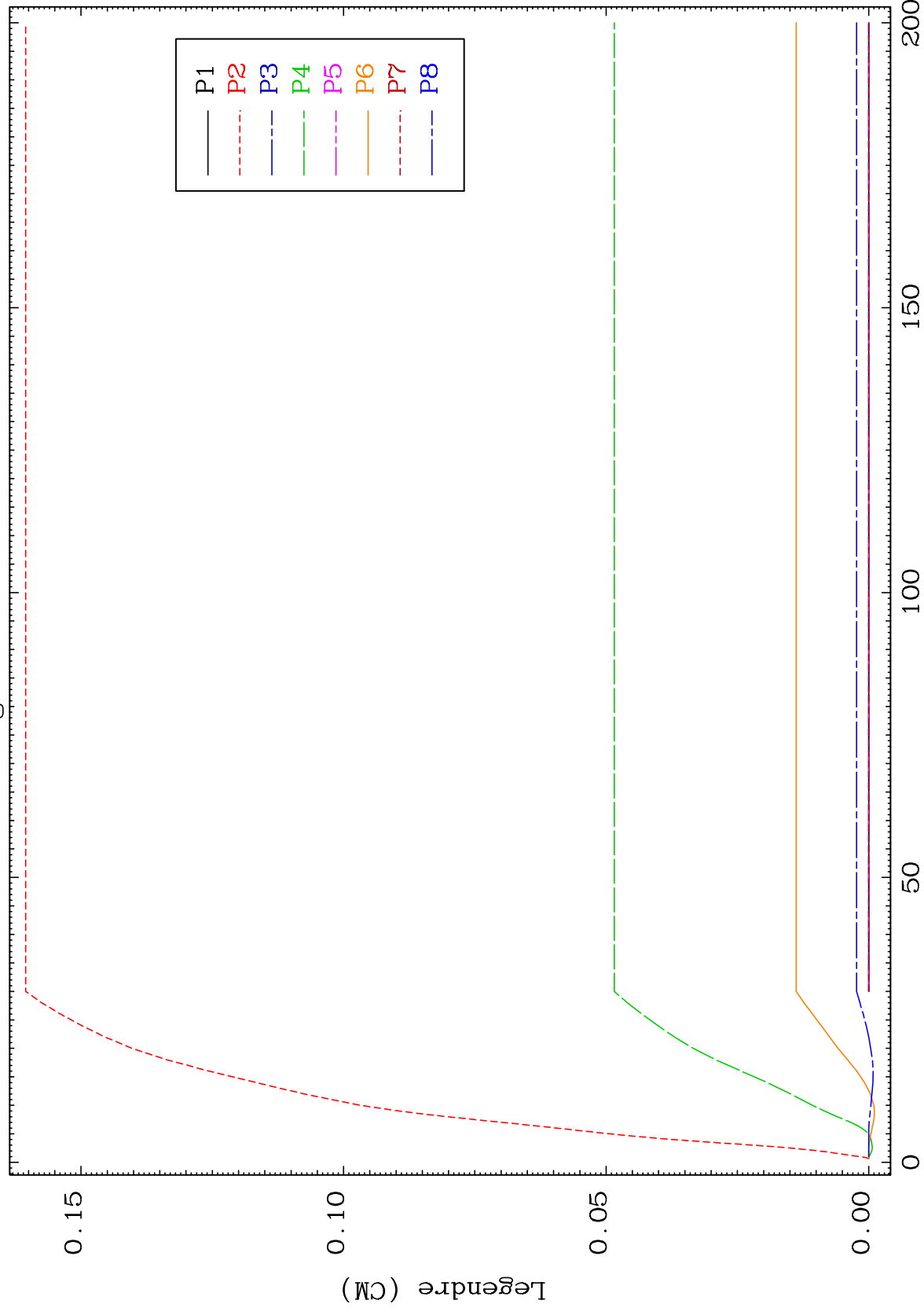
Incident Energy (MeV)



MAT 5707

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

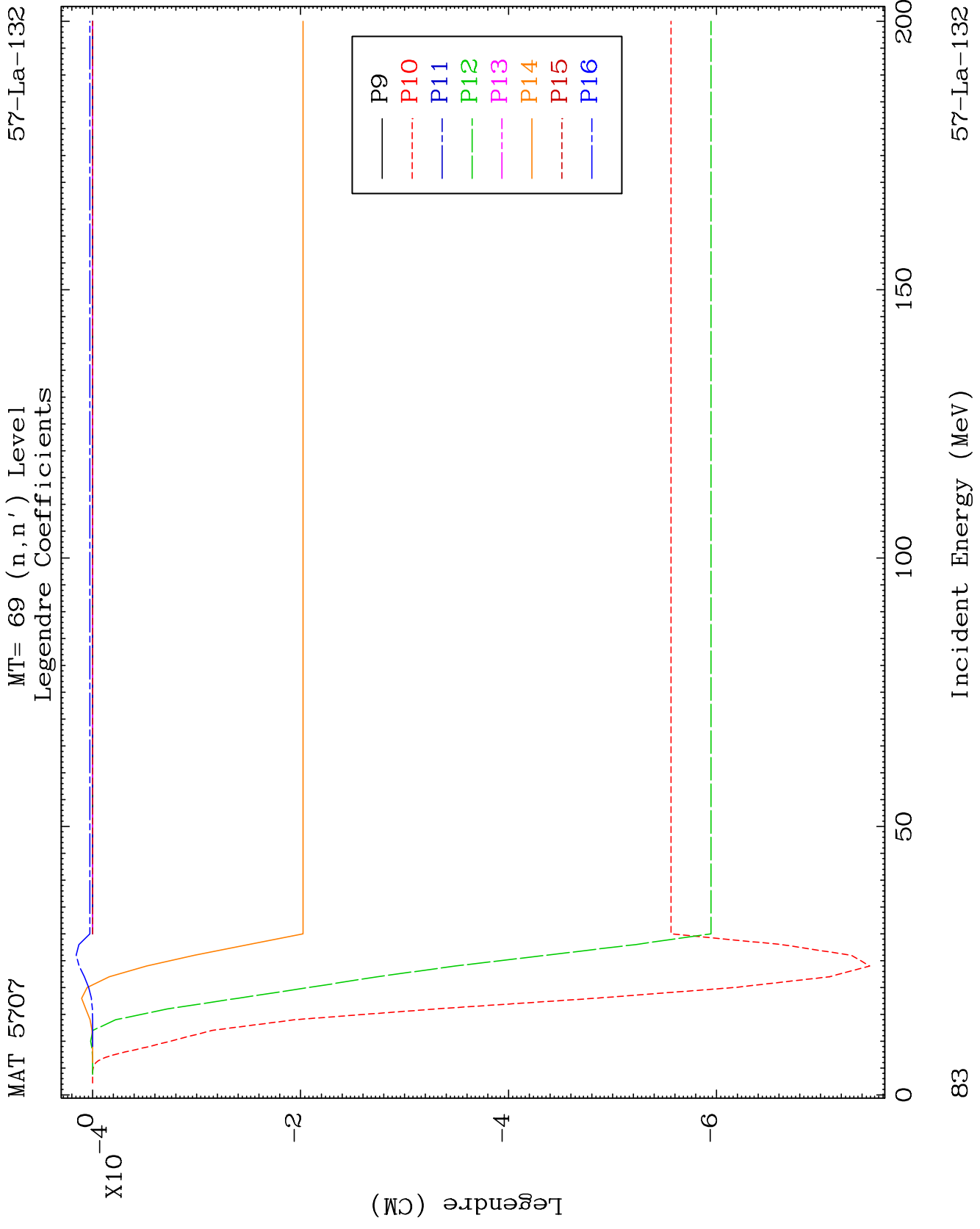
57-La-132

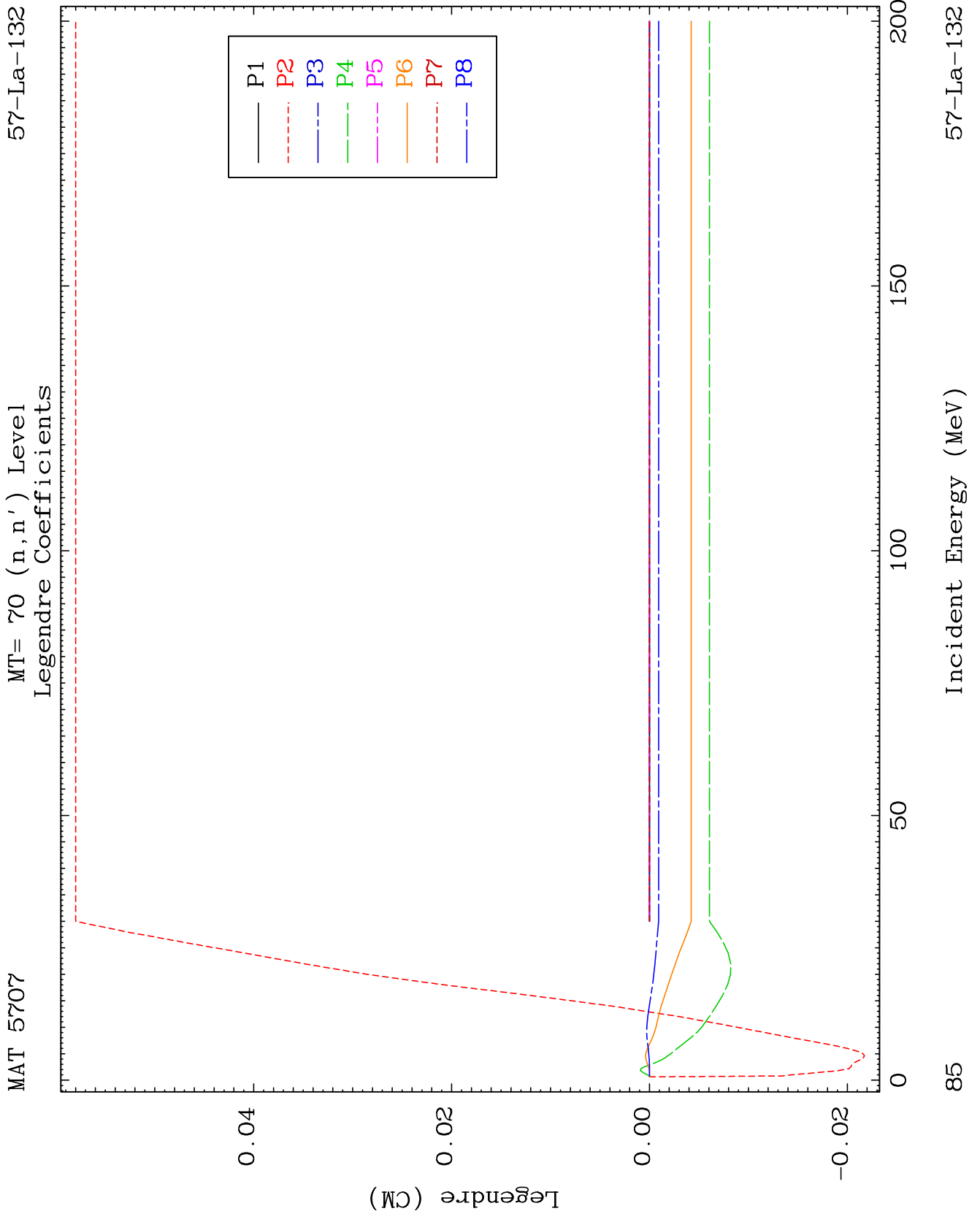


82

Incident Energy (MeV)

57-La-132

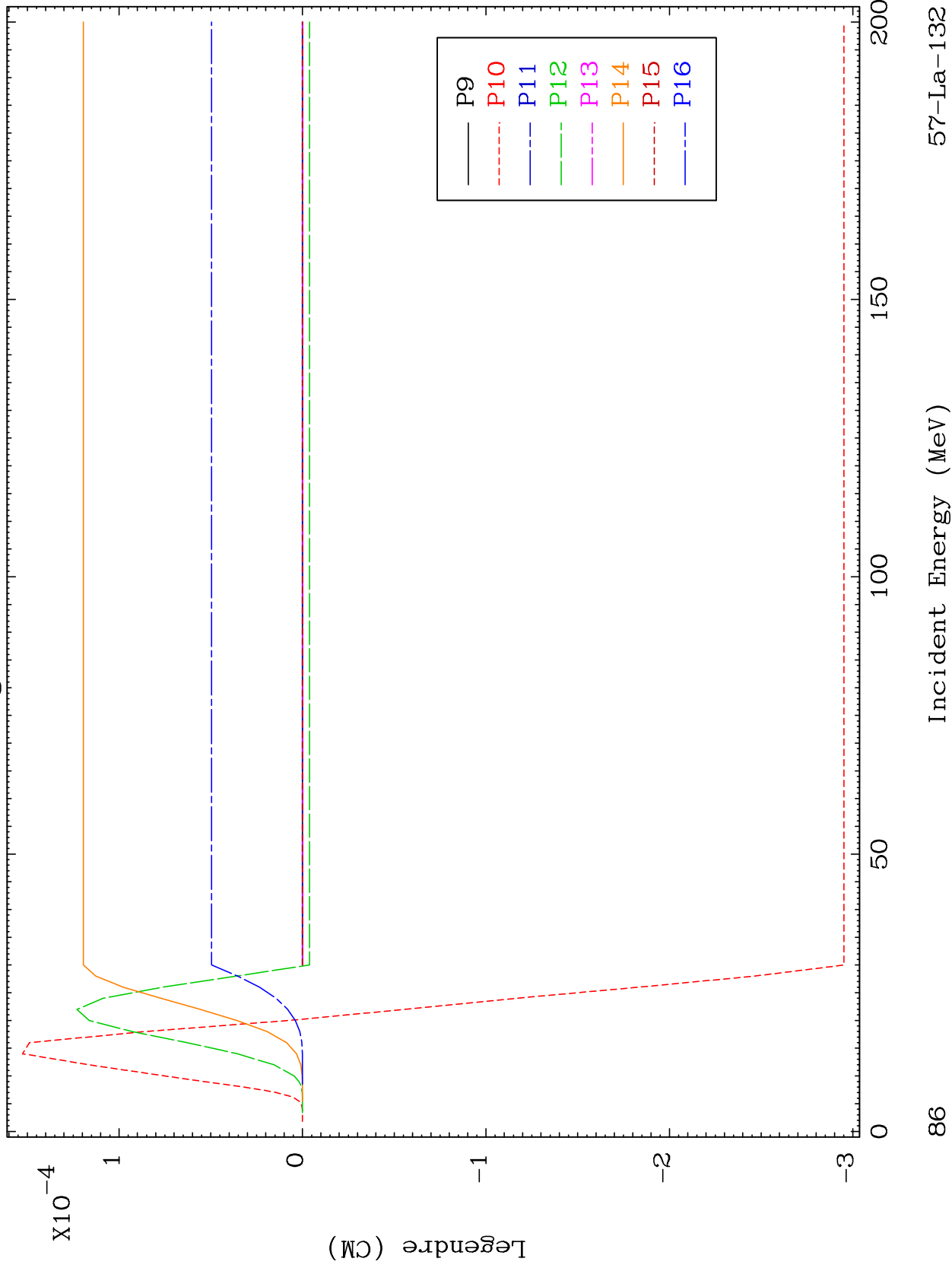




MAT 5707

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

57-La-132



86

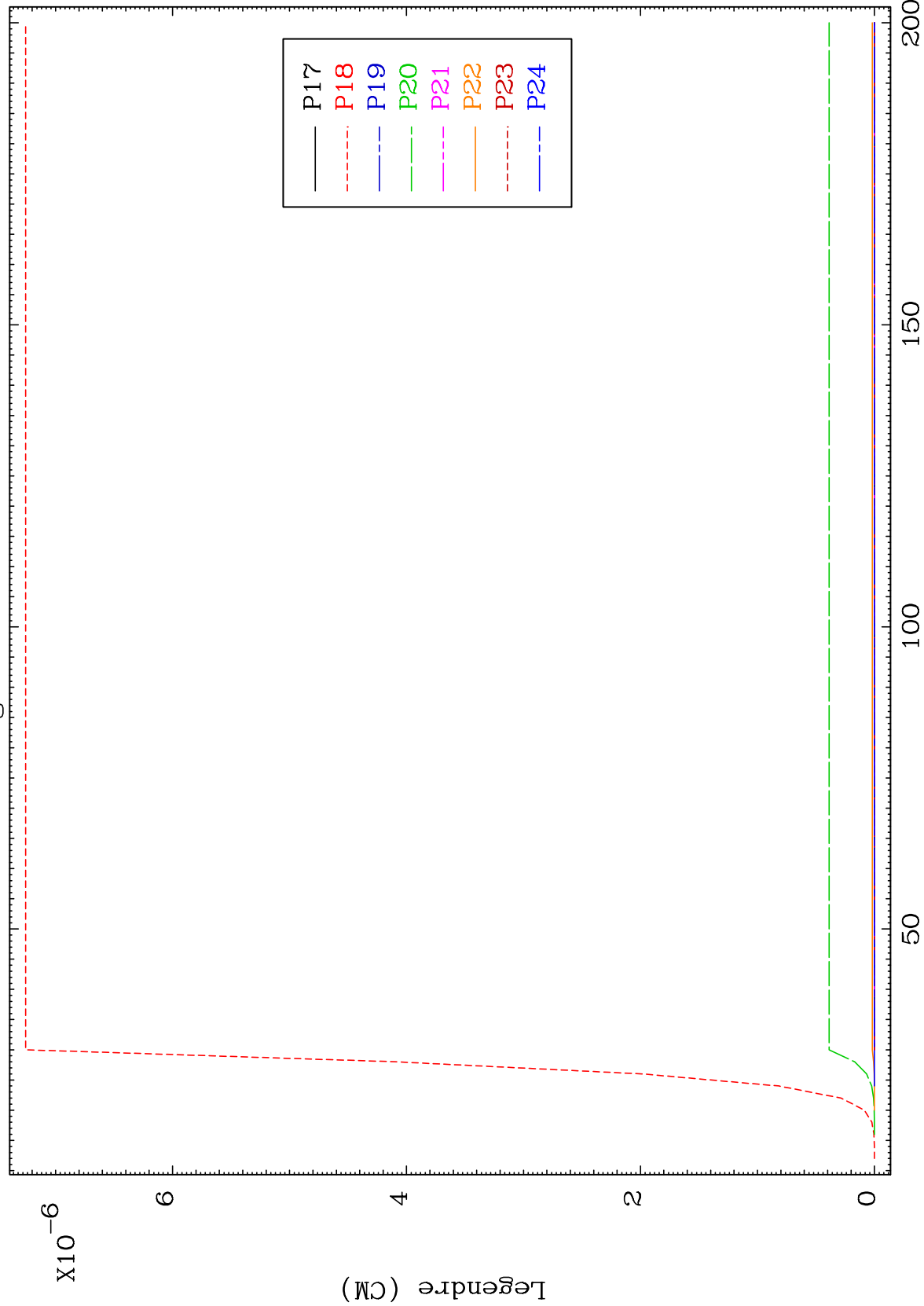
Incident Energy (MeV)

57-La-132

MAT 5707

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

57-La-132



57-La-132

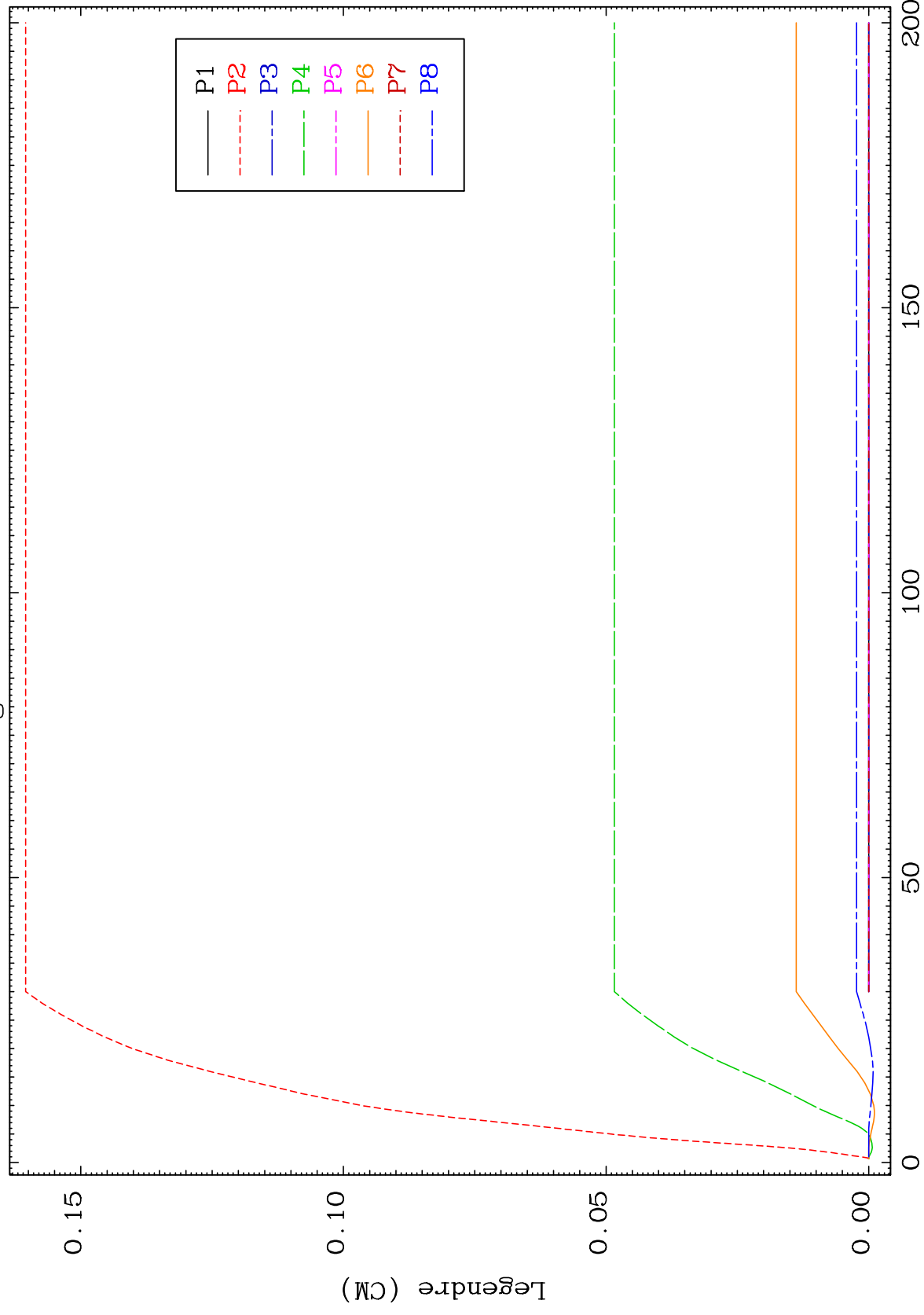
Incident Energy (MeV)

87

MAT 5707

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

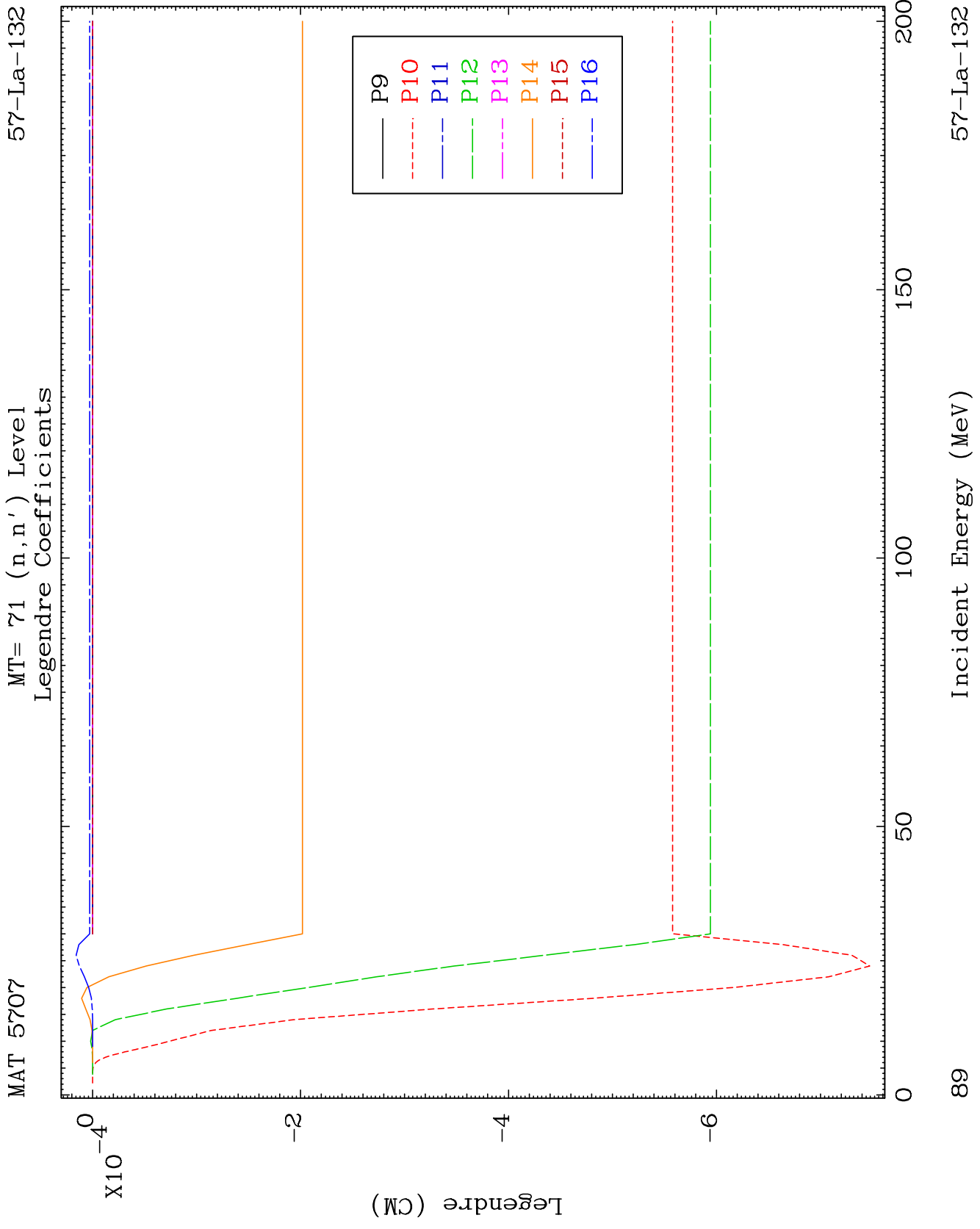
57-La-132



88

Incident Energy (MeV)

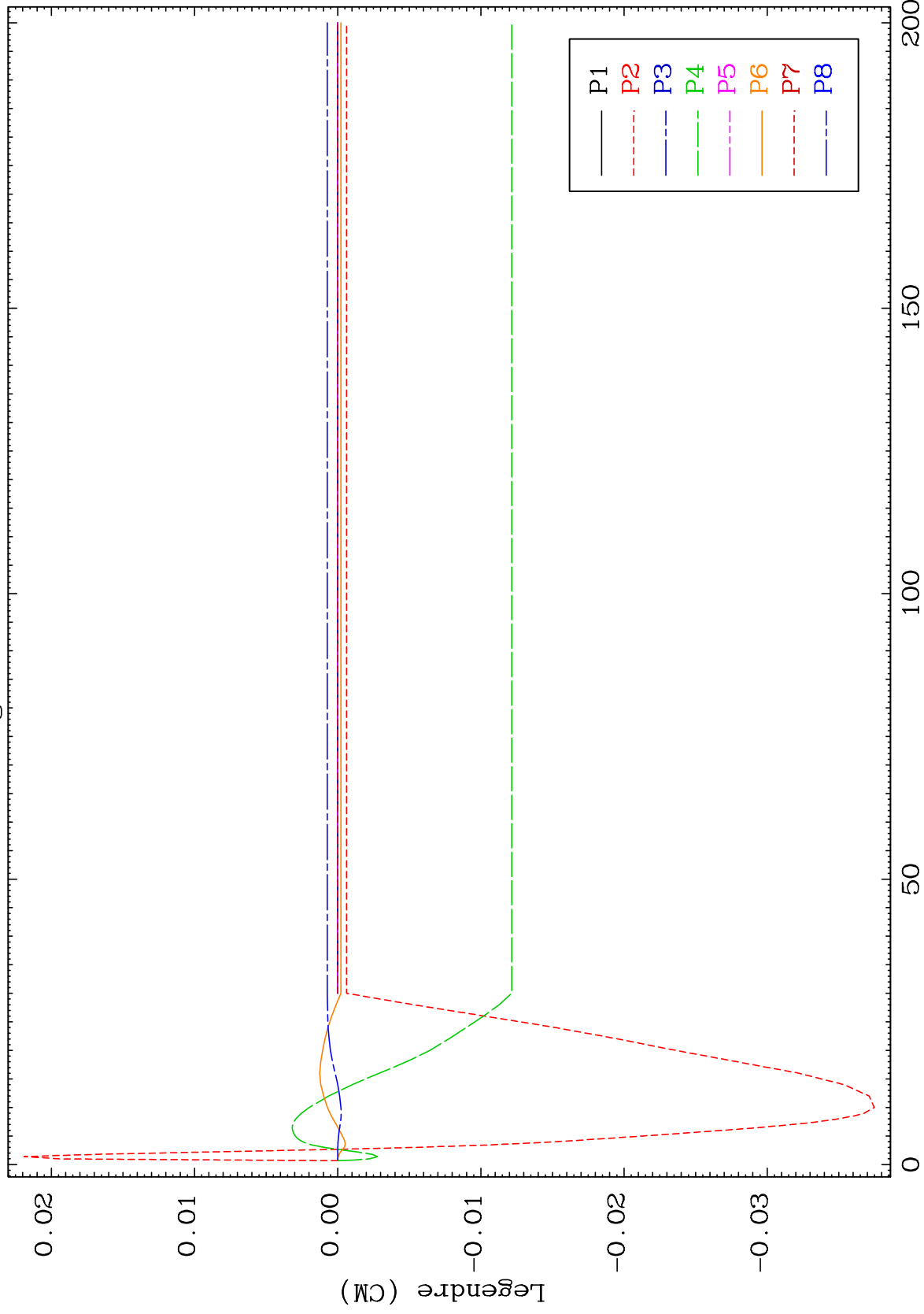
57-La-132



MAT 5707

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

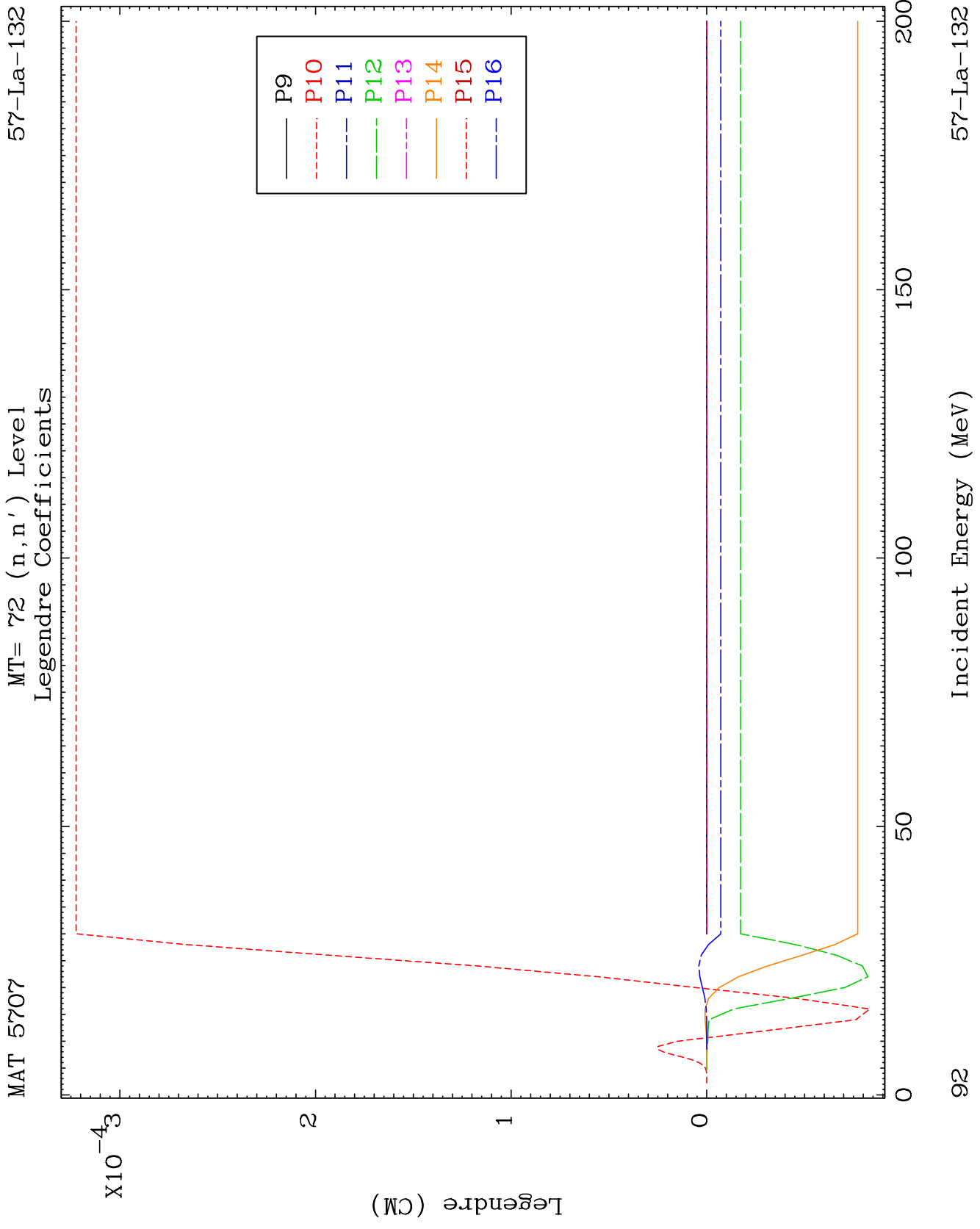
57-La-132

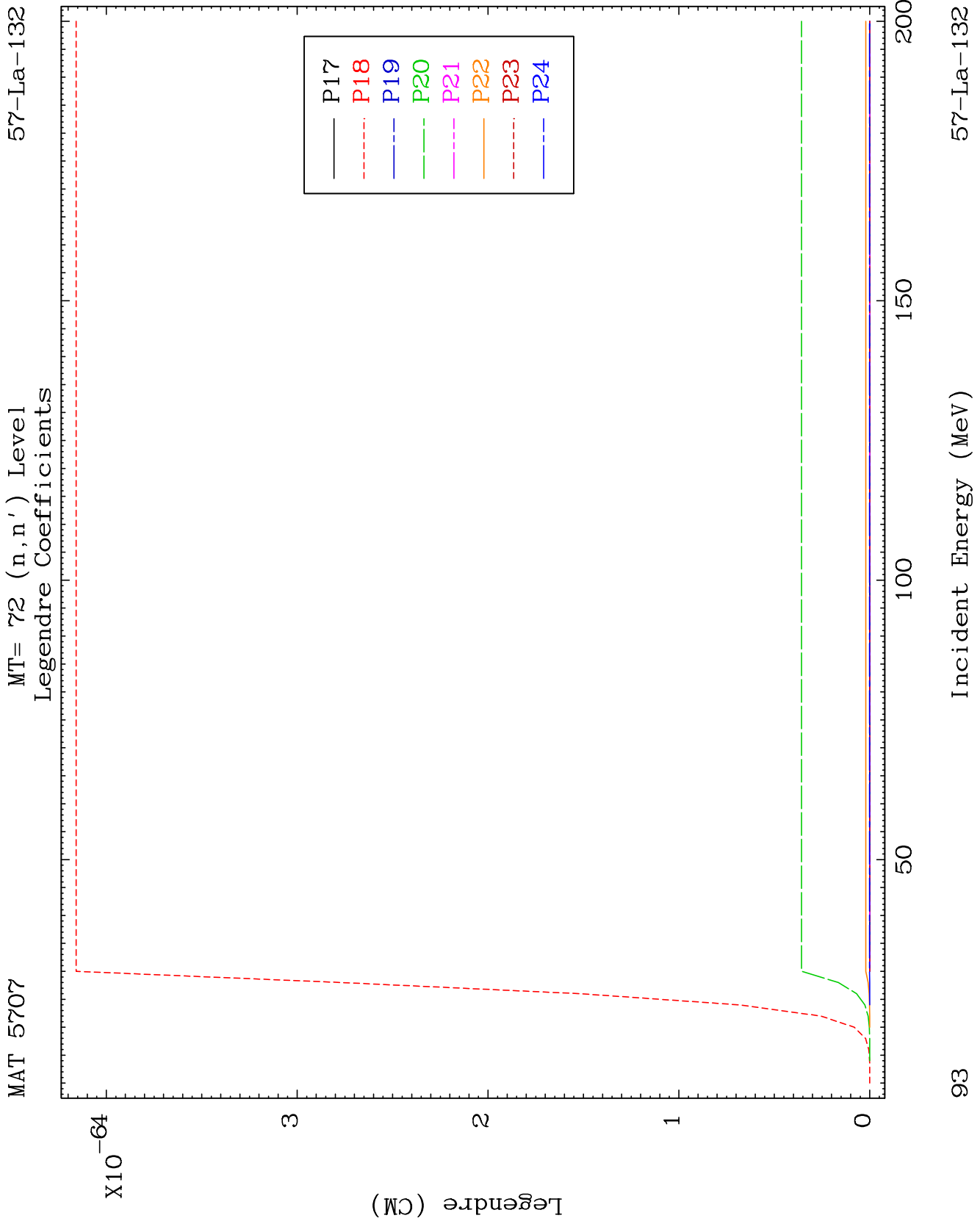


91

Incident Energy (MeV)

57-La-132

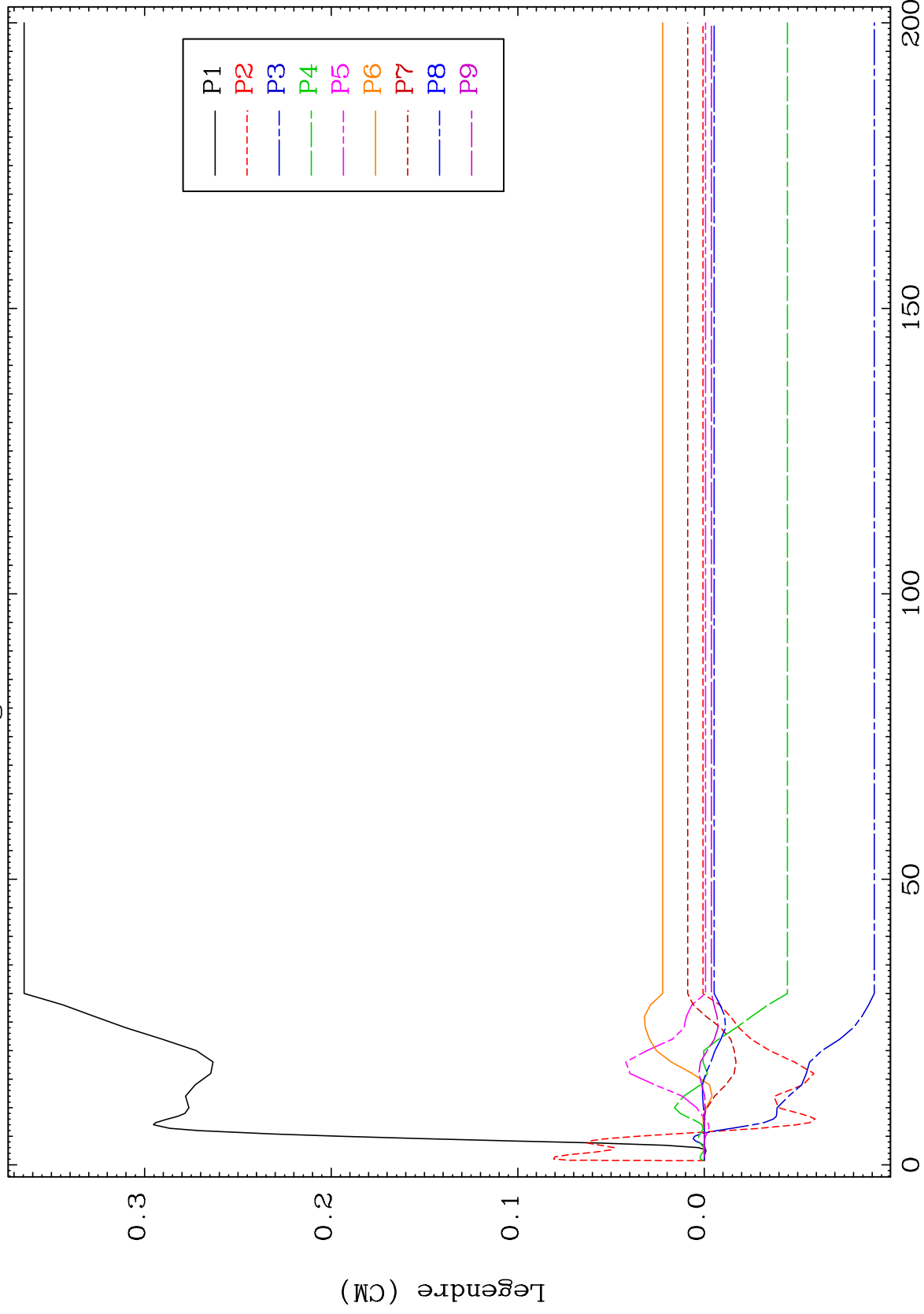




MAT 5707

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

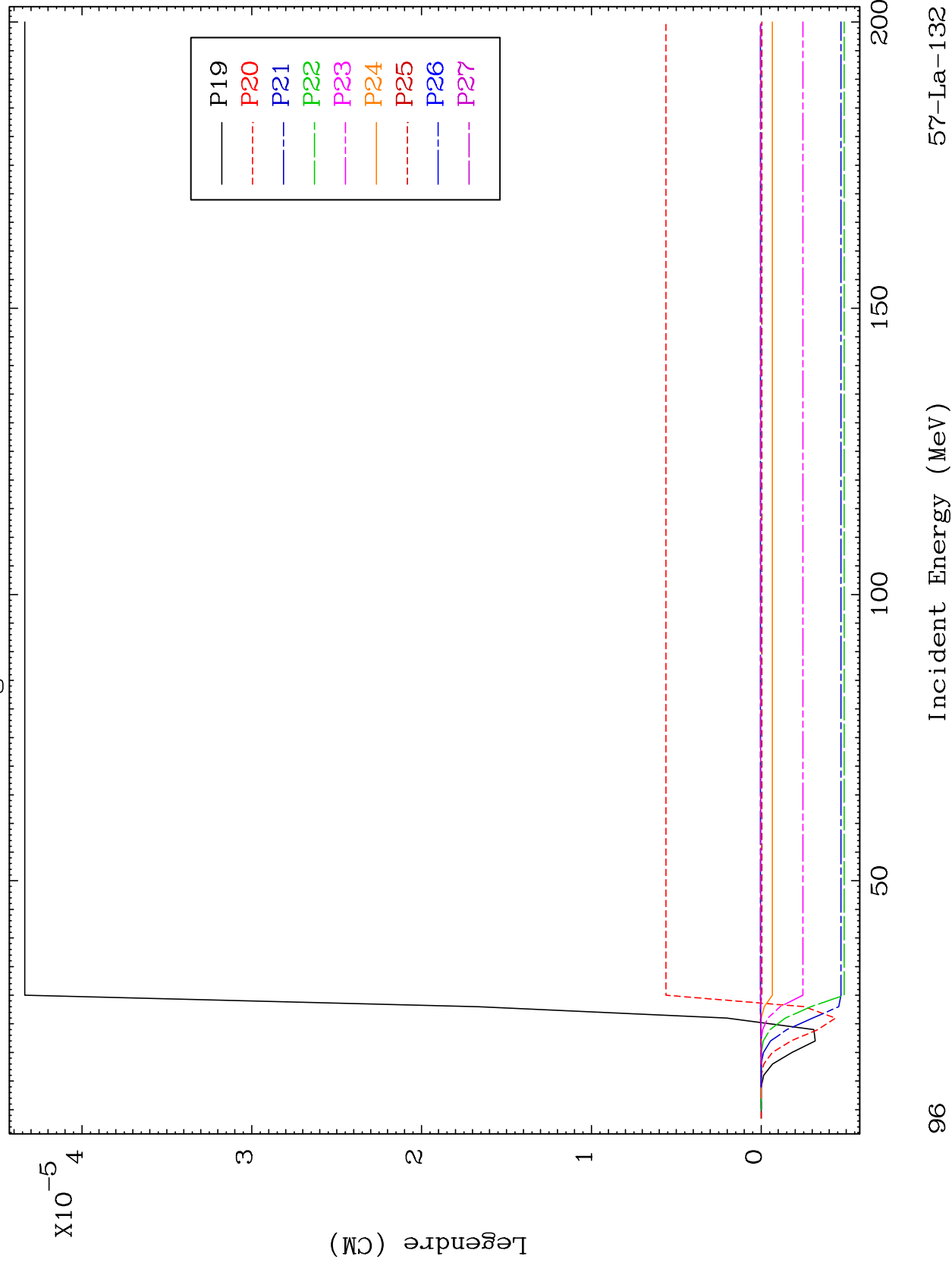
57-La-132

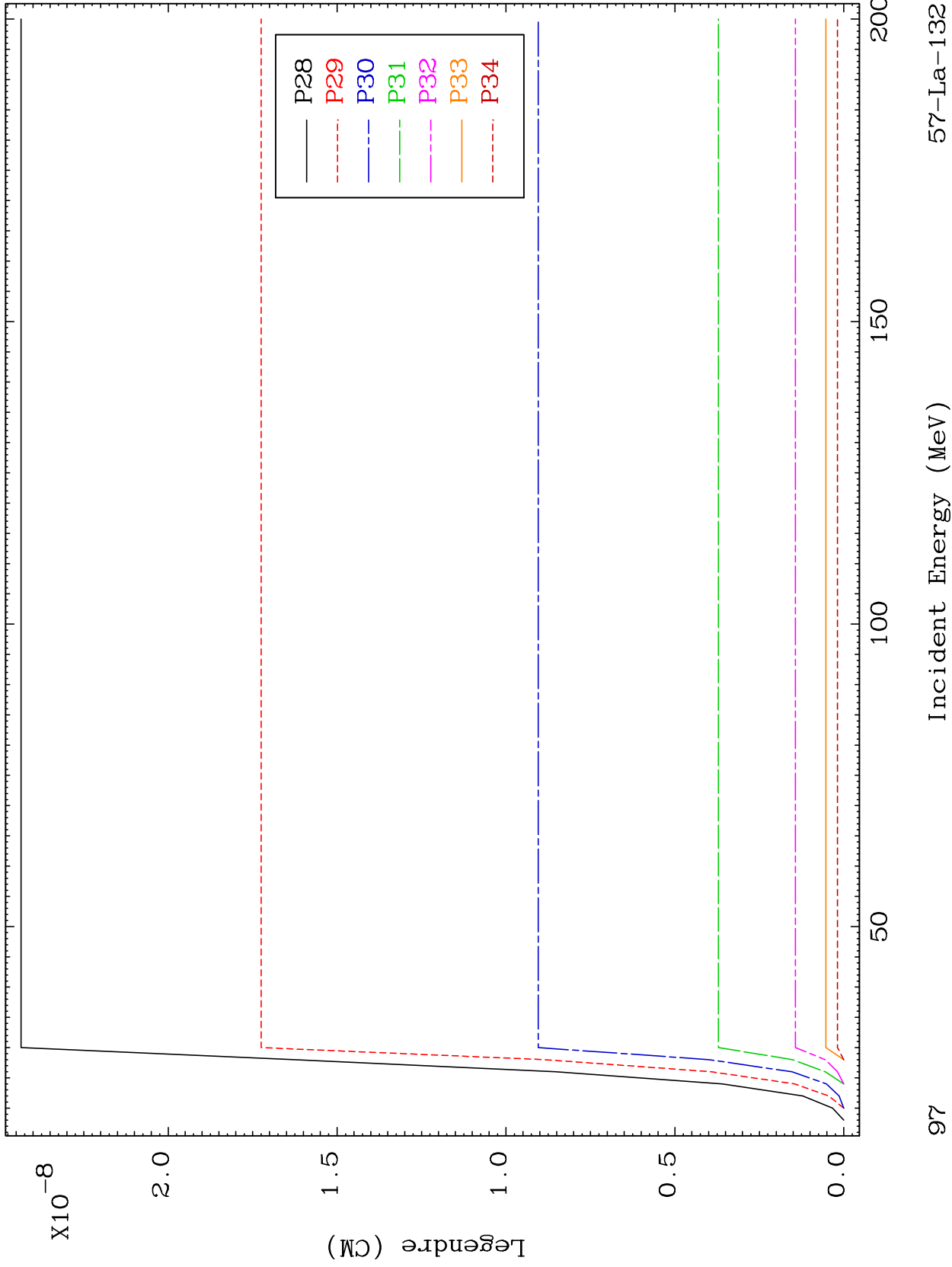


94

Incident Energy (MeV)

57-La-132

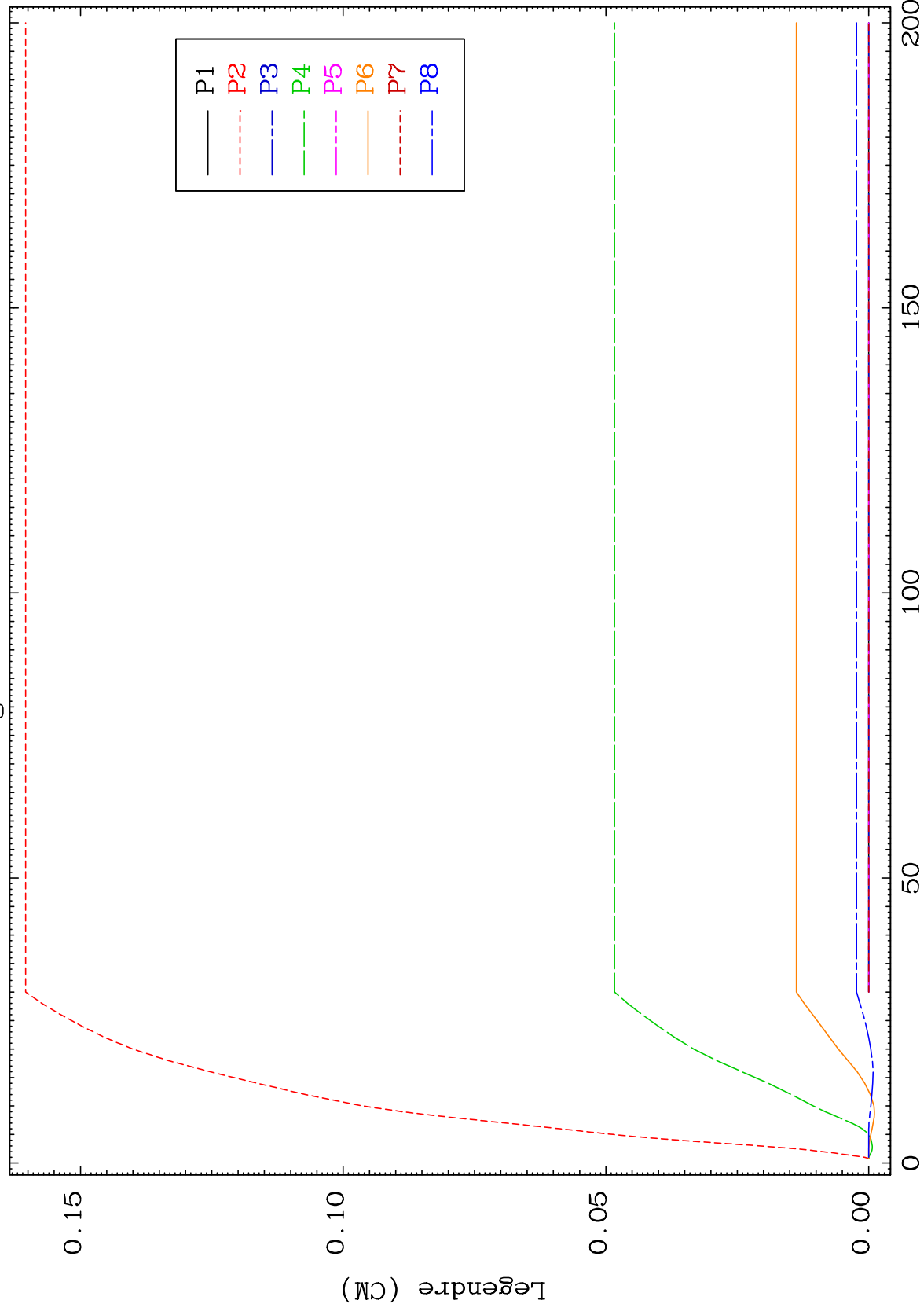




MAT 5707

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

57-La-132



98

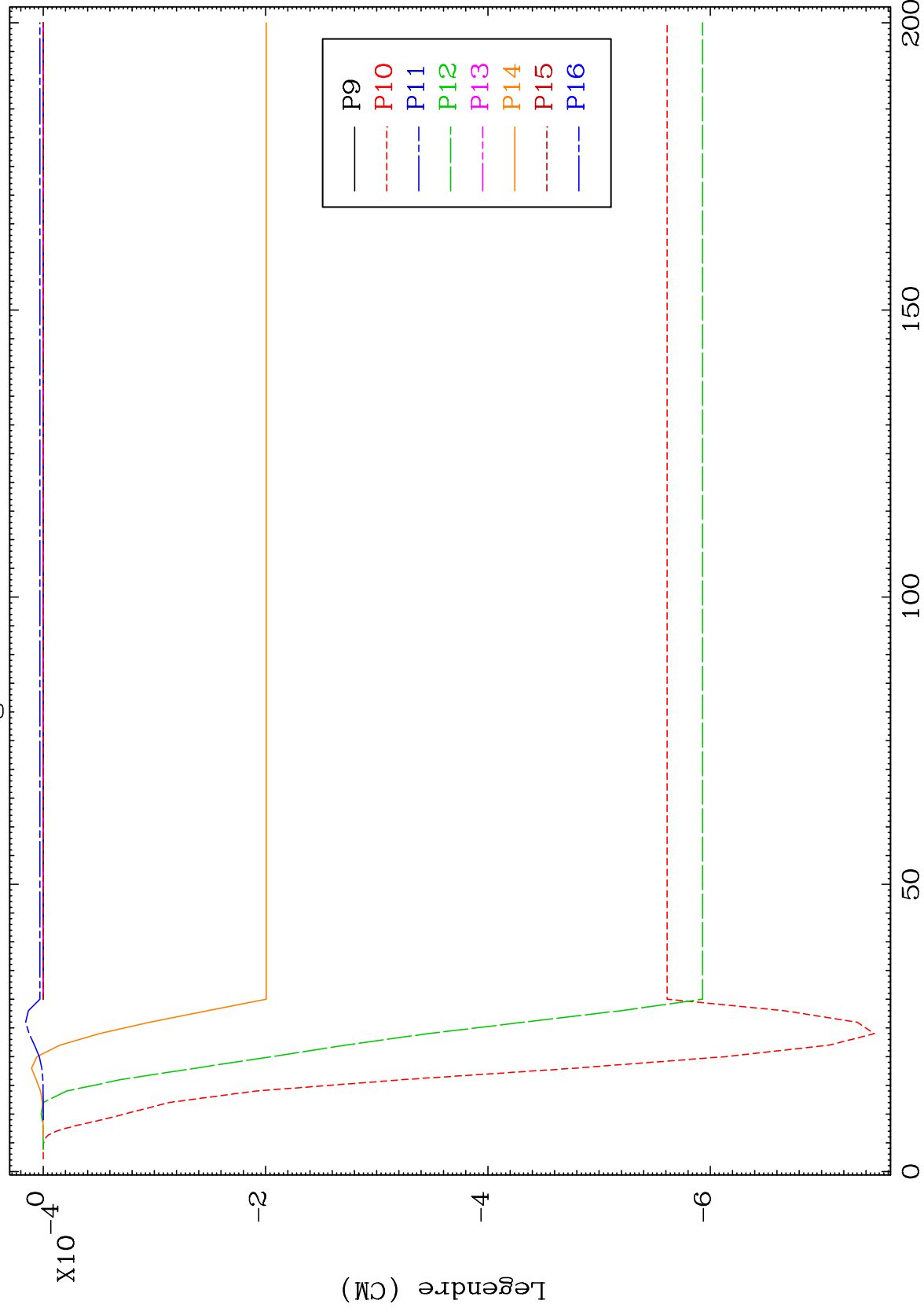
Incident Energy (MeV)

57-La-132

MAT 5707

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

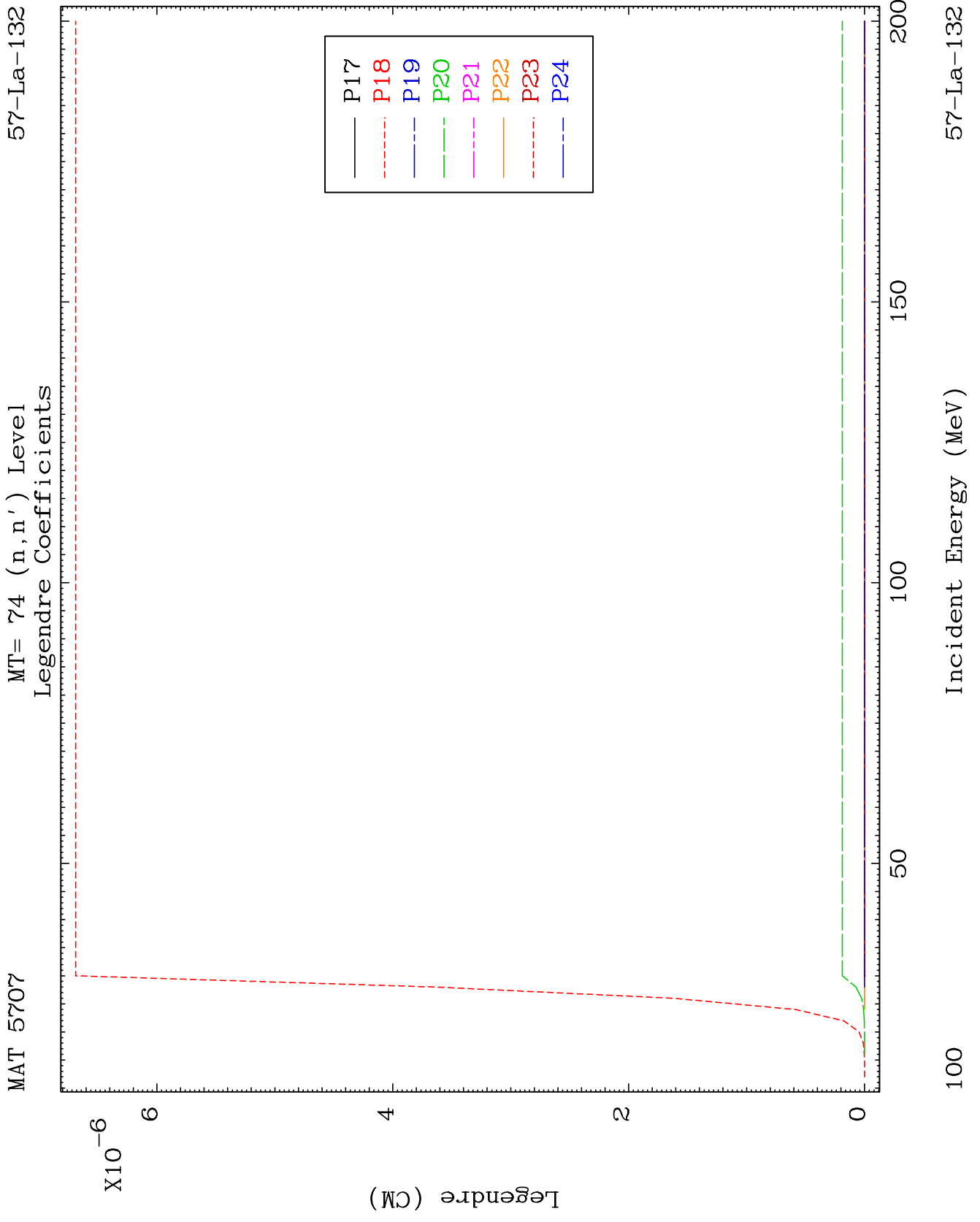
57-La-132



99

Incident Energy (MeV)

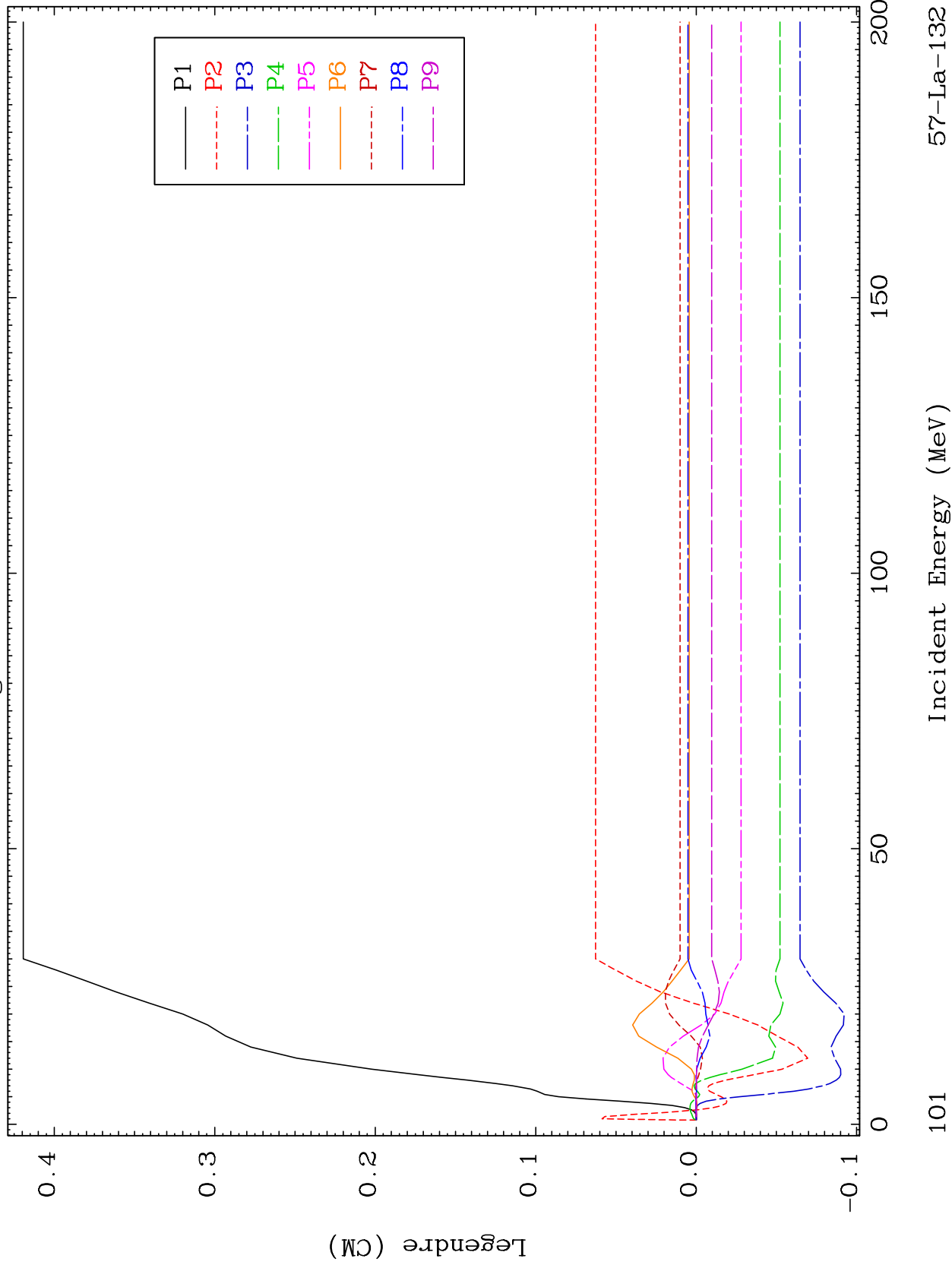
57-La-132



MAT 5707

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

57-La-132



57-La-132

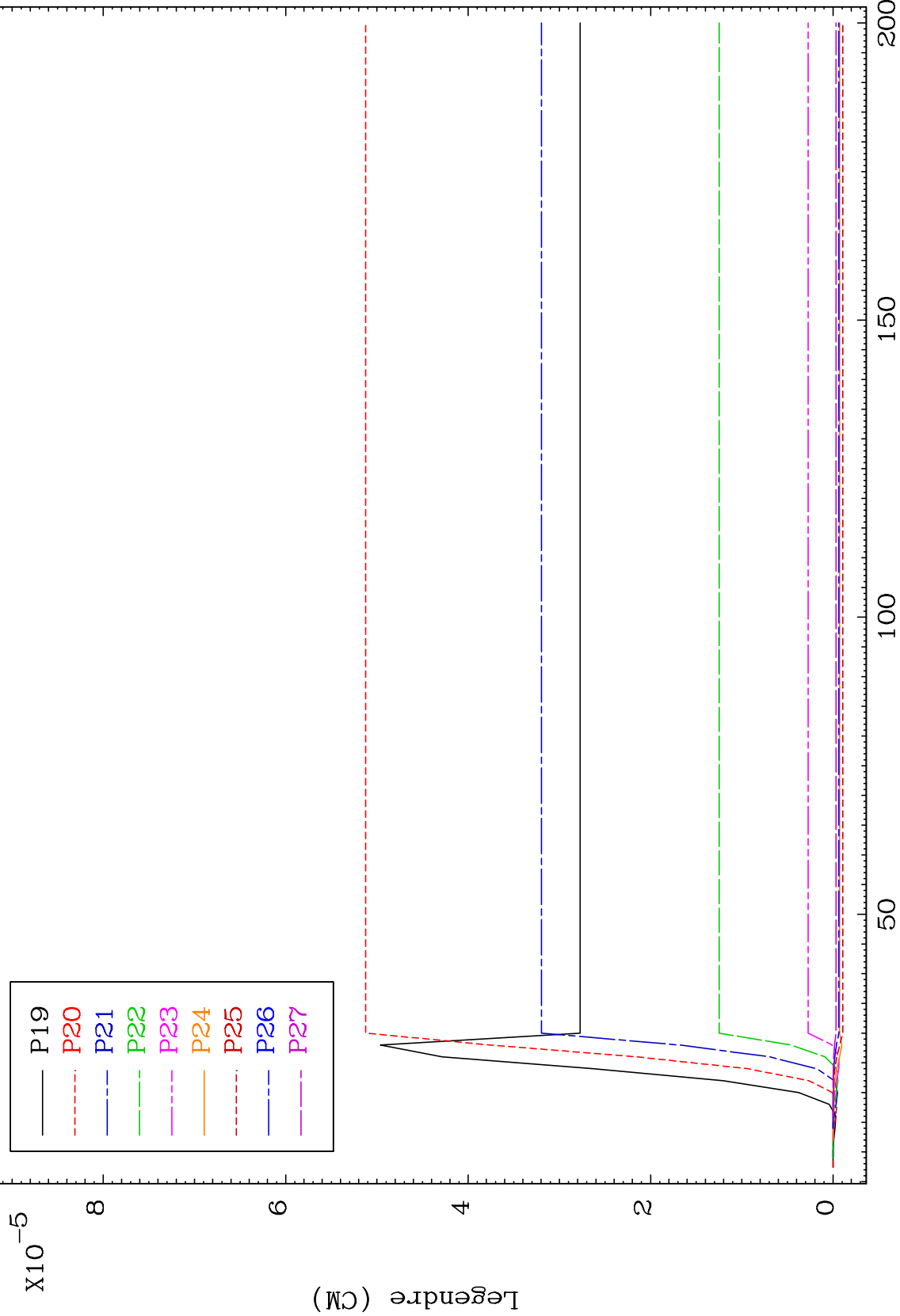
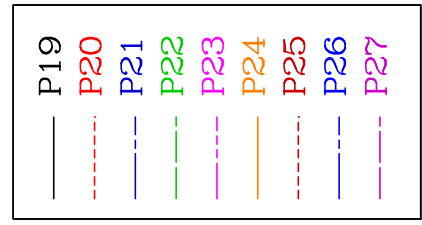
Incident Energy (MeV)

101

MAT 5707

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

57-La-132



103

Incident Energy (MeV)

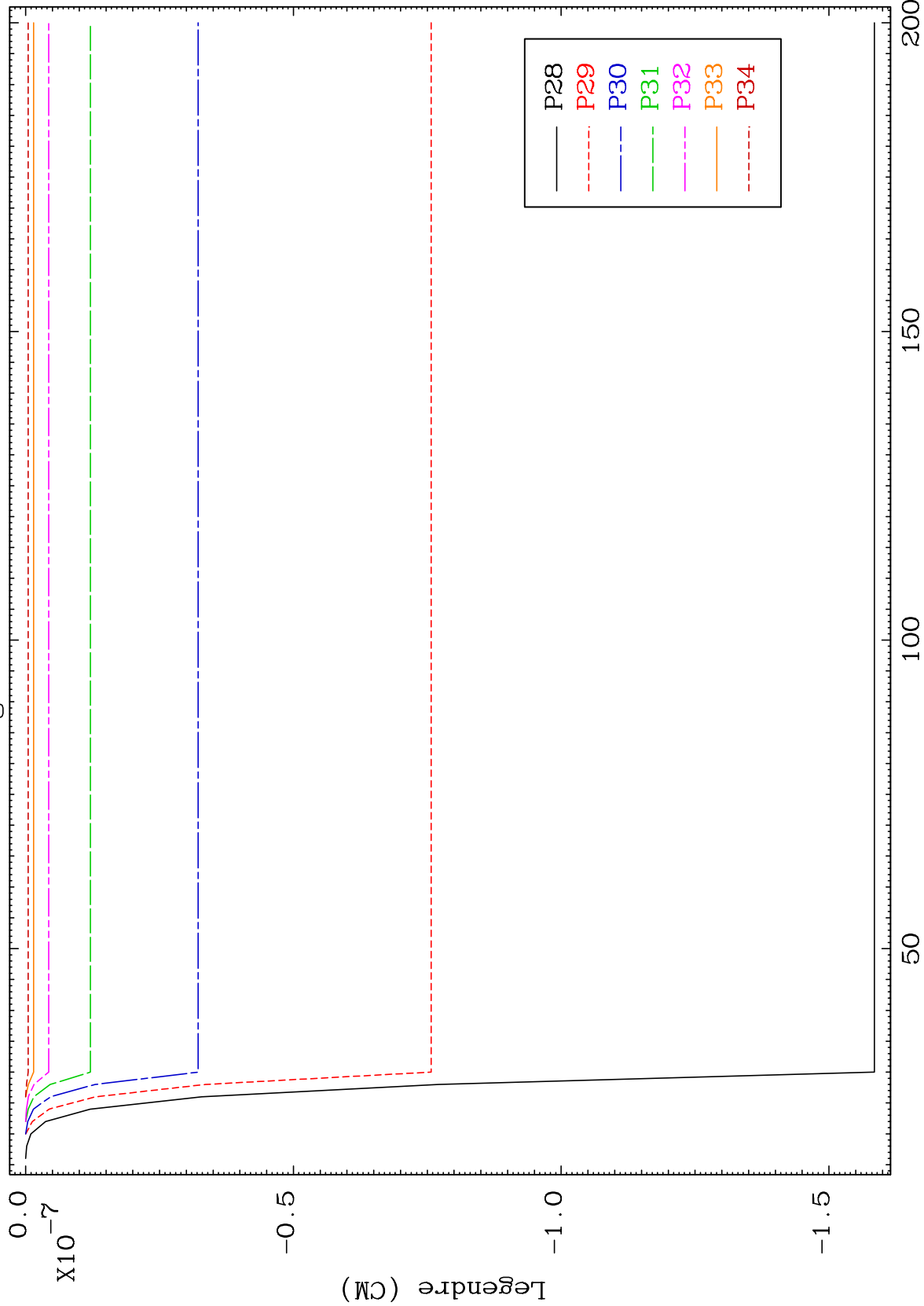
57-La-132

MAT 5707

MT= 75 (n,n') Level

57-La-132

Legendre Coefficients



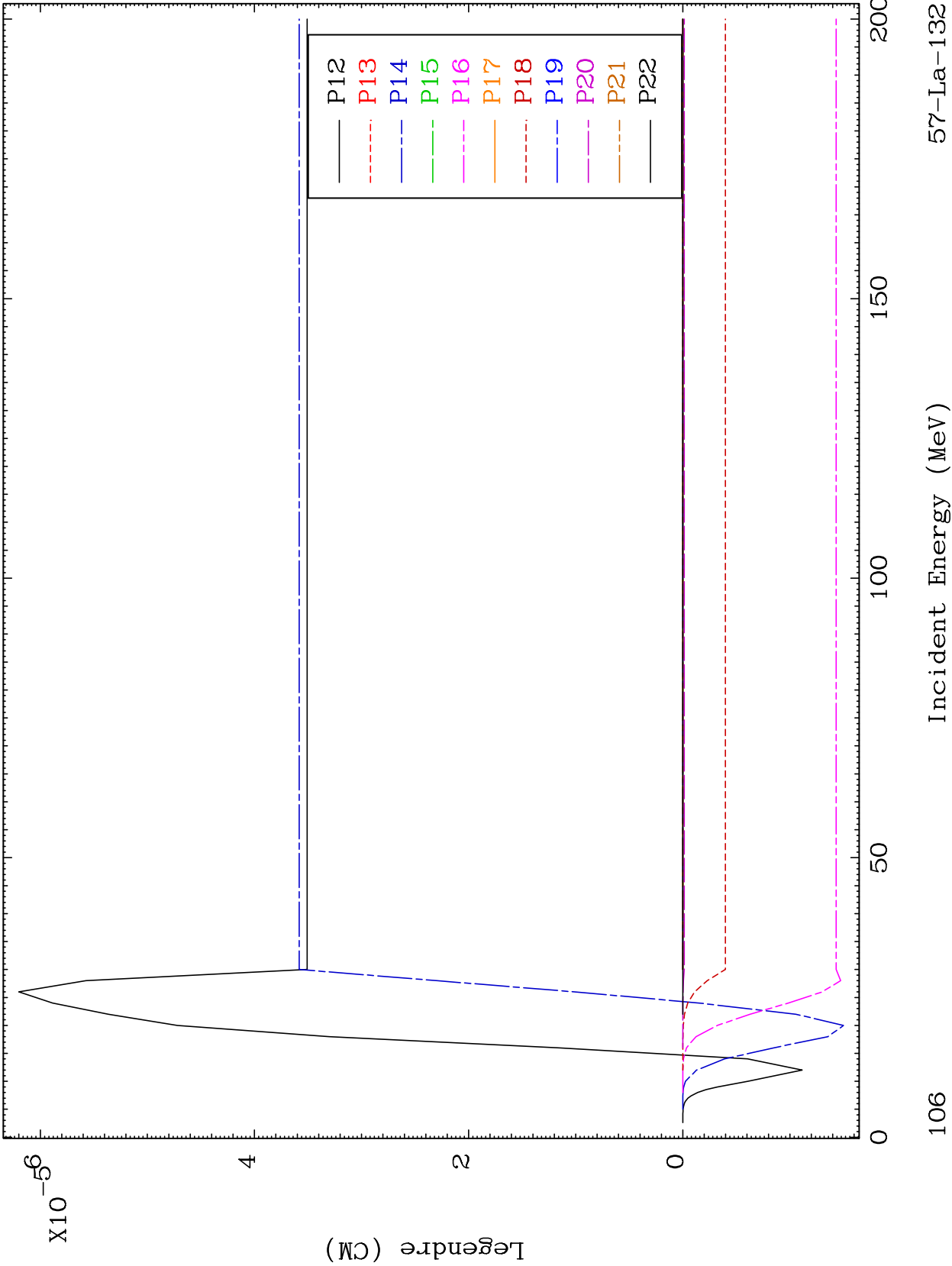
104

57-La-132

MAT 5707

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

57-La-132



57-La-132

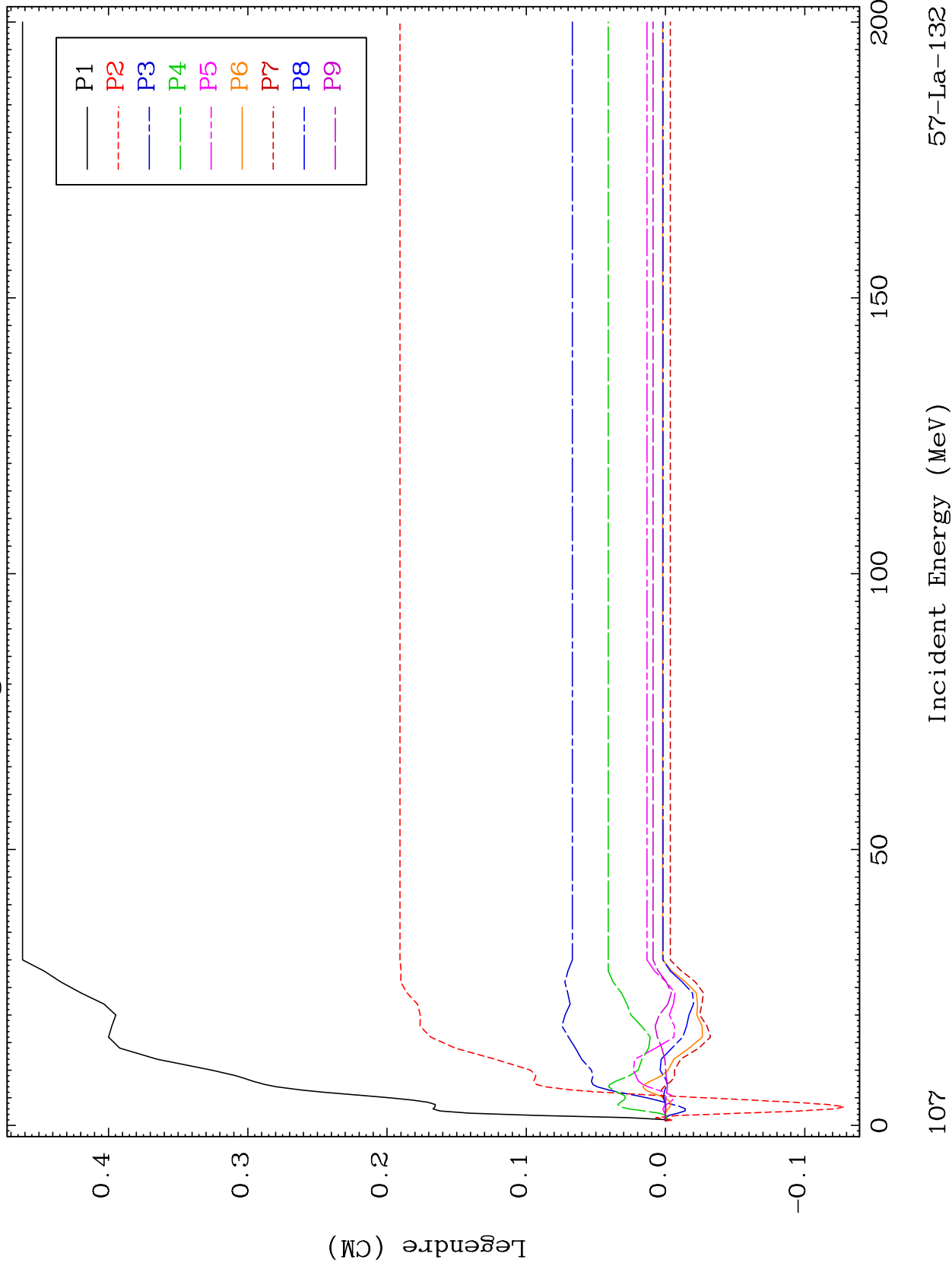
Incident Energy (MeV)

106

MAT 5707

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

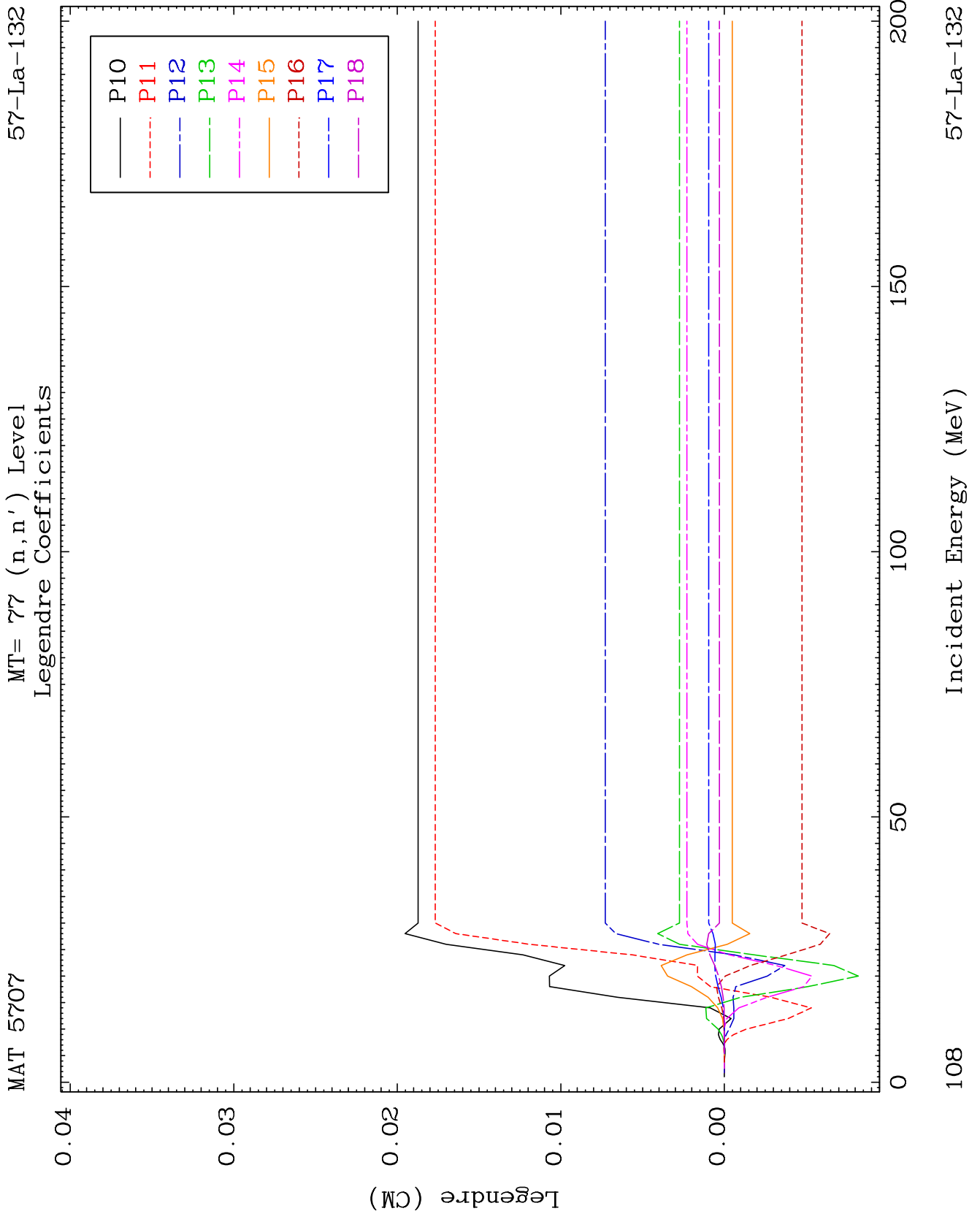
57-La-132



57-La-132

Incident Energy (MeV)

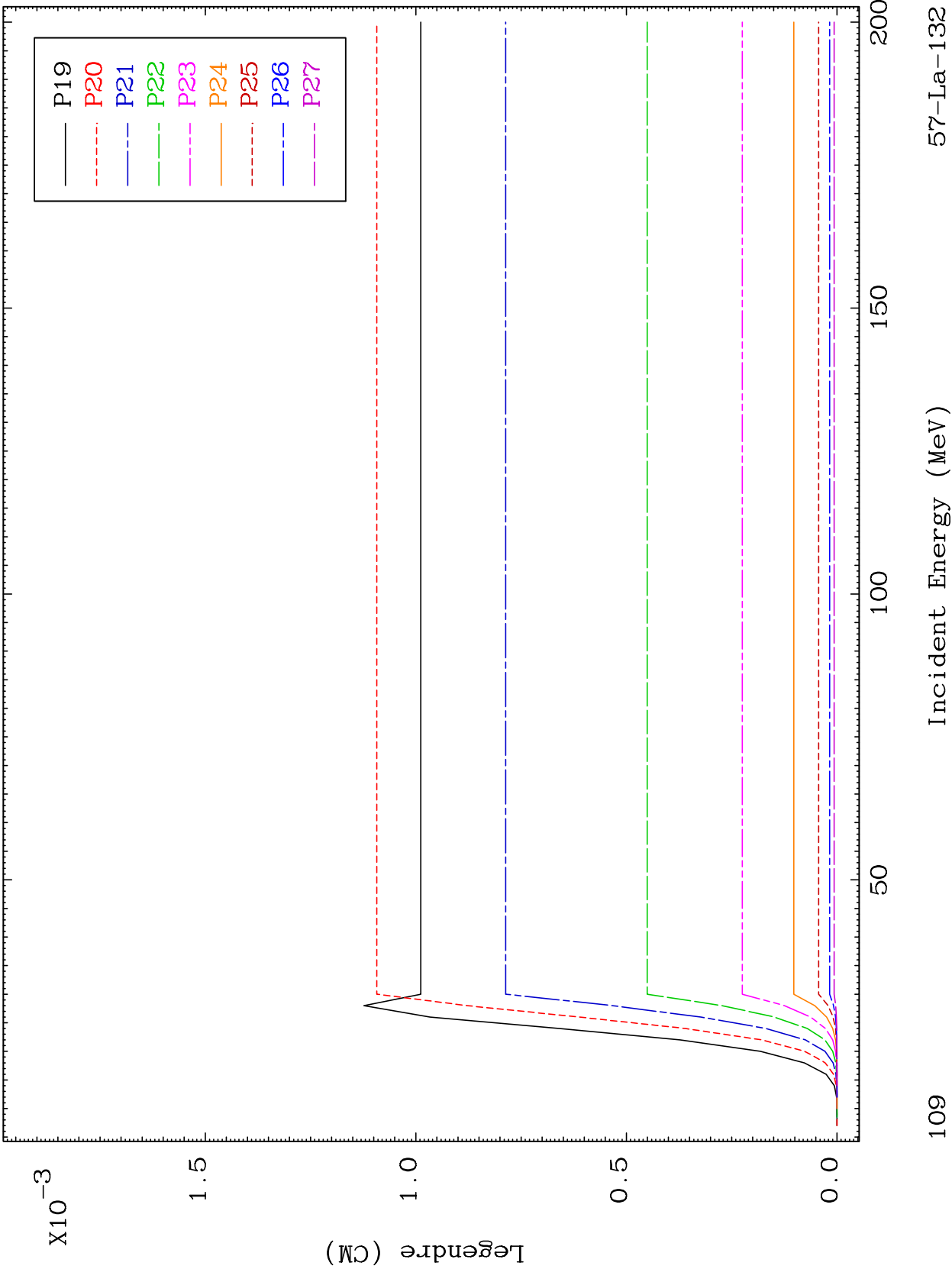
107



MAT 5707

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

57-La-132



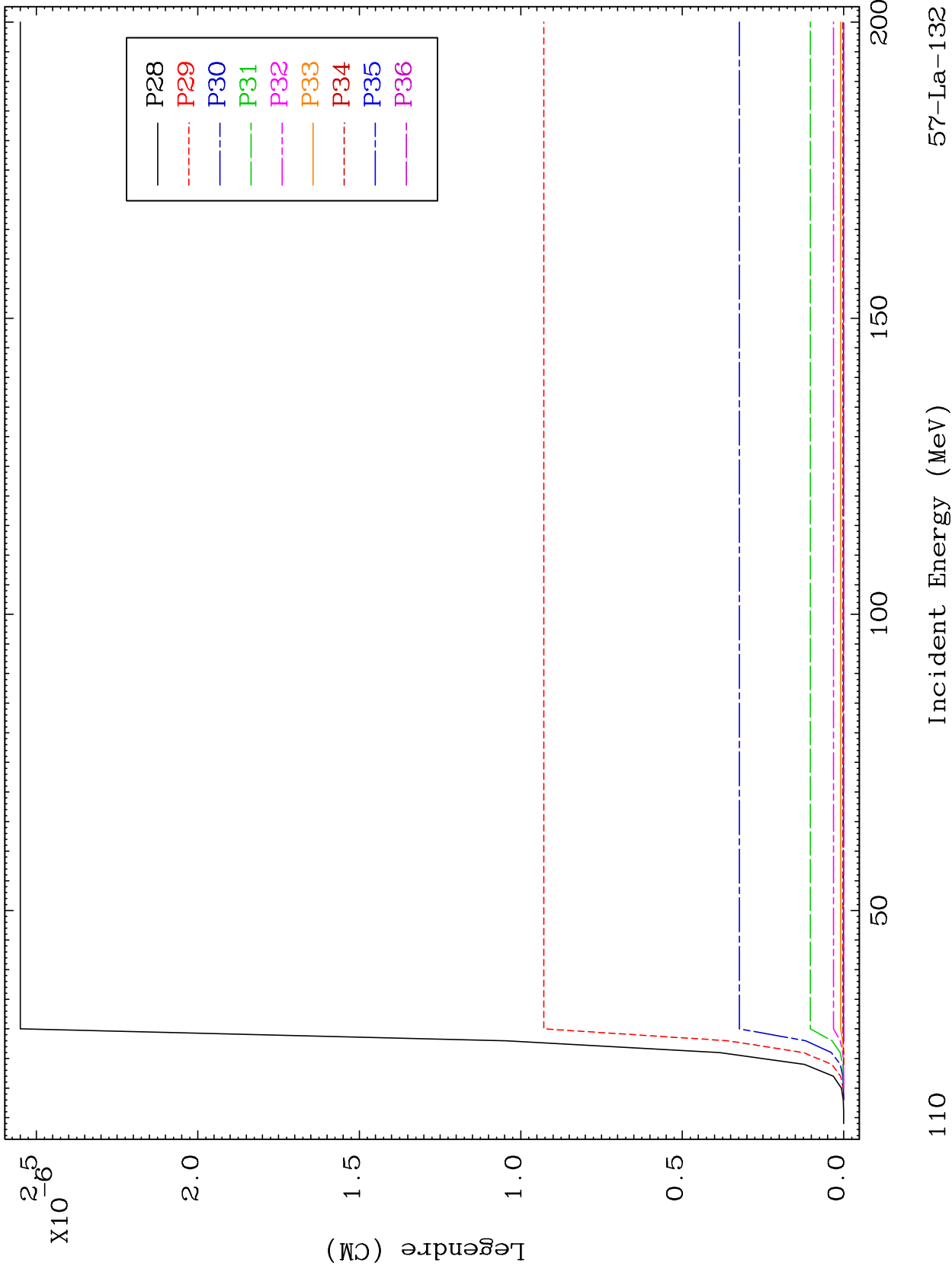
109

57-La-132

MAT 5707

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

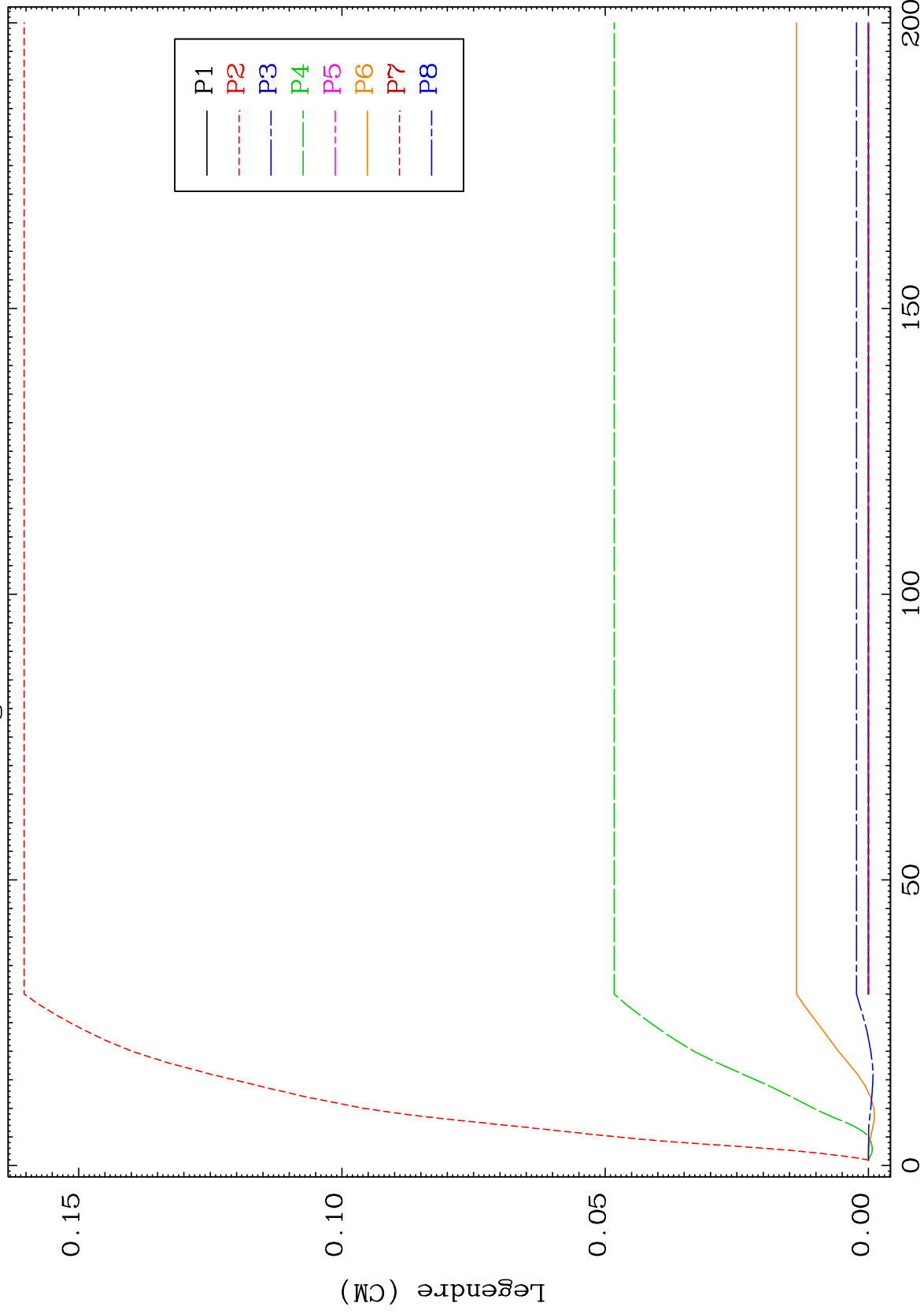
57-La-132



MAT 5707

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

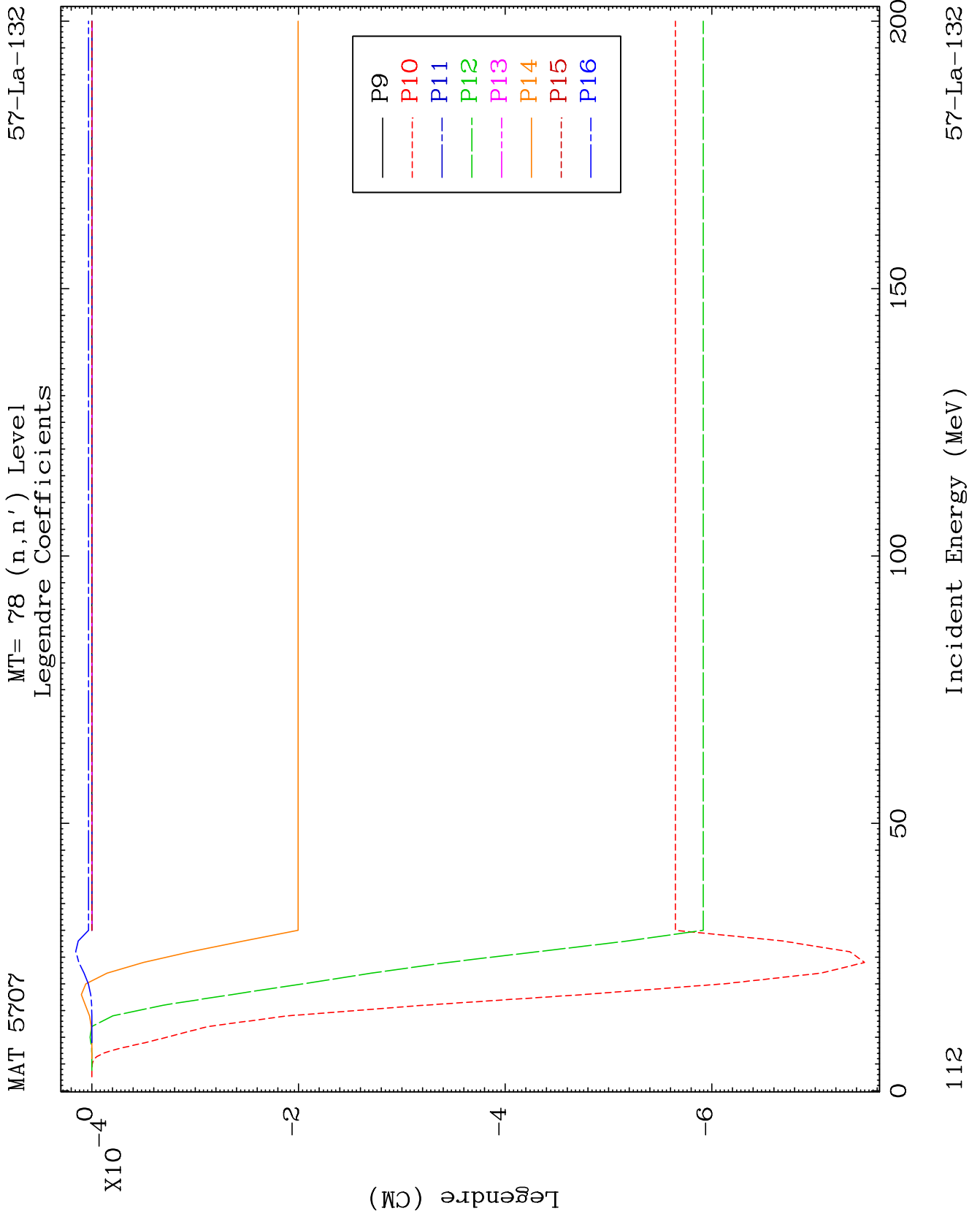
57-La-132

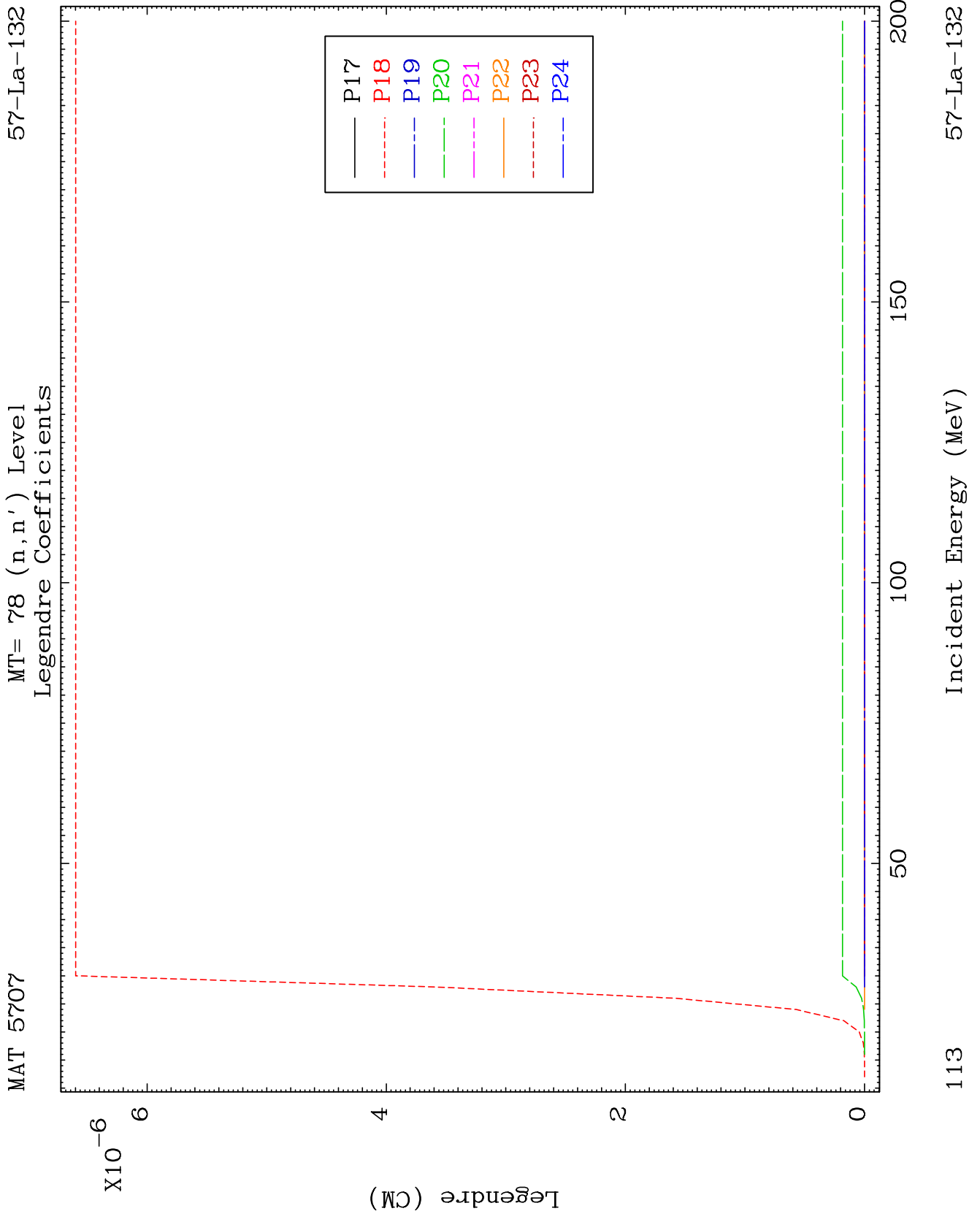


111

Incident Energy (MeV)

57-La-132

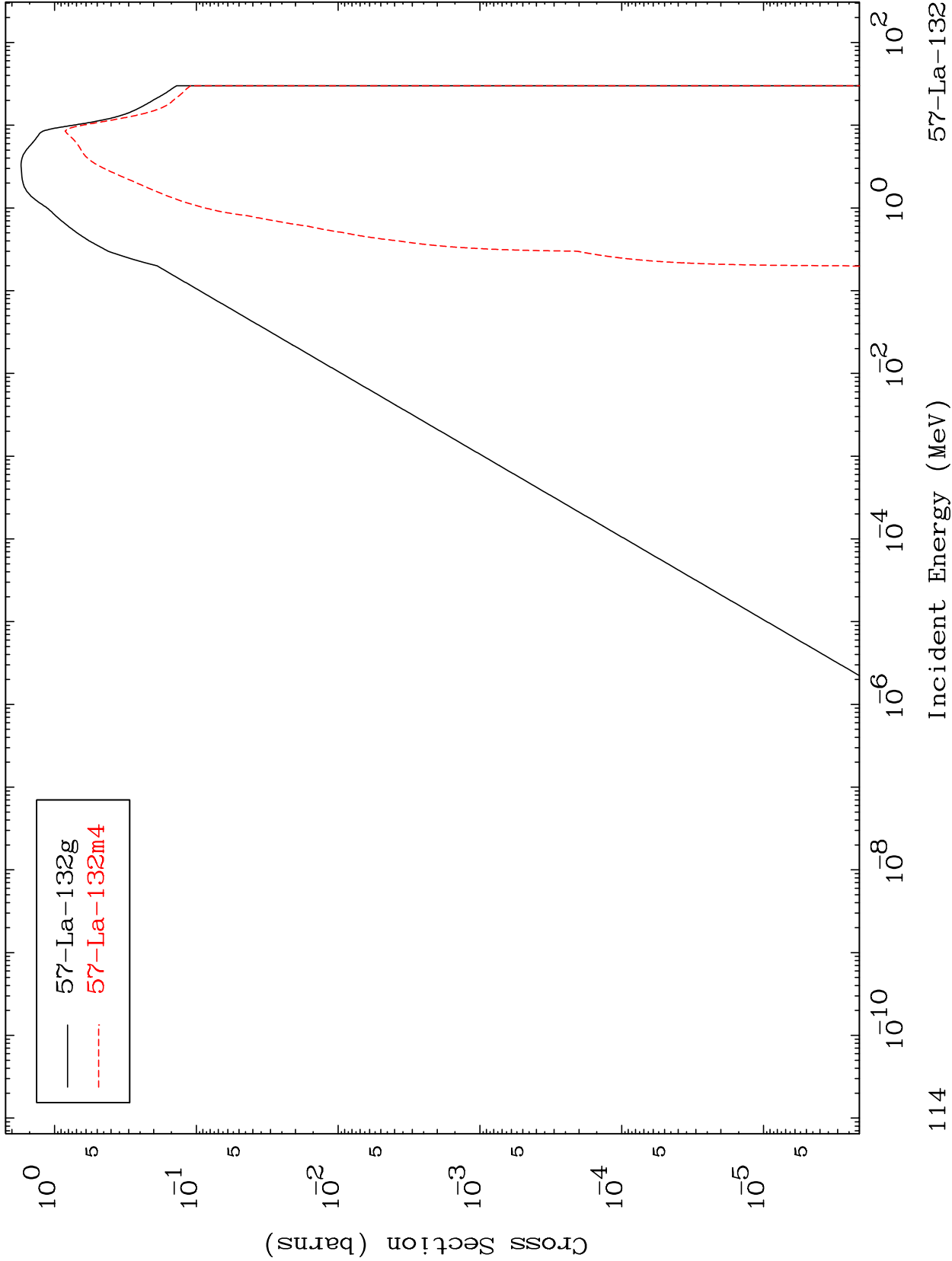




MAT 5707

Inelastic
Radionuclide Production Cross Section

57-La-132

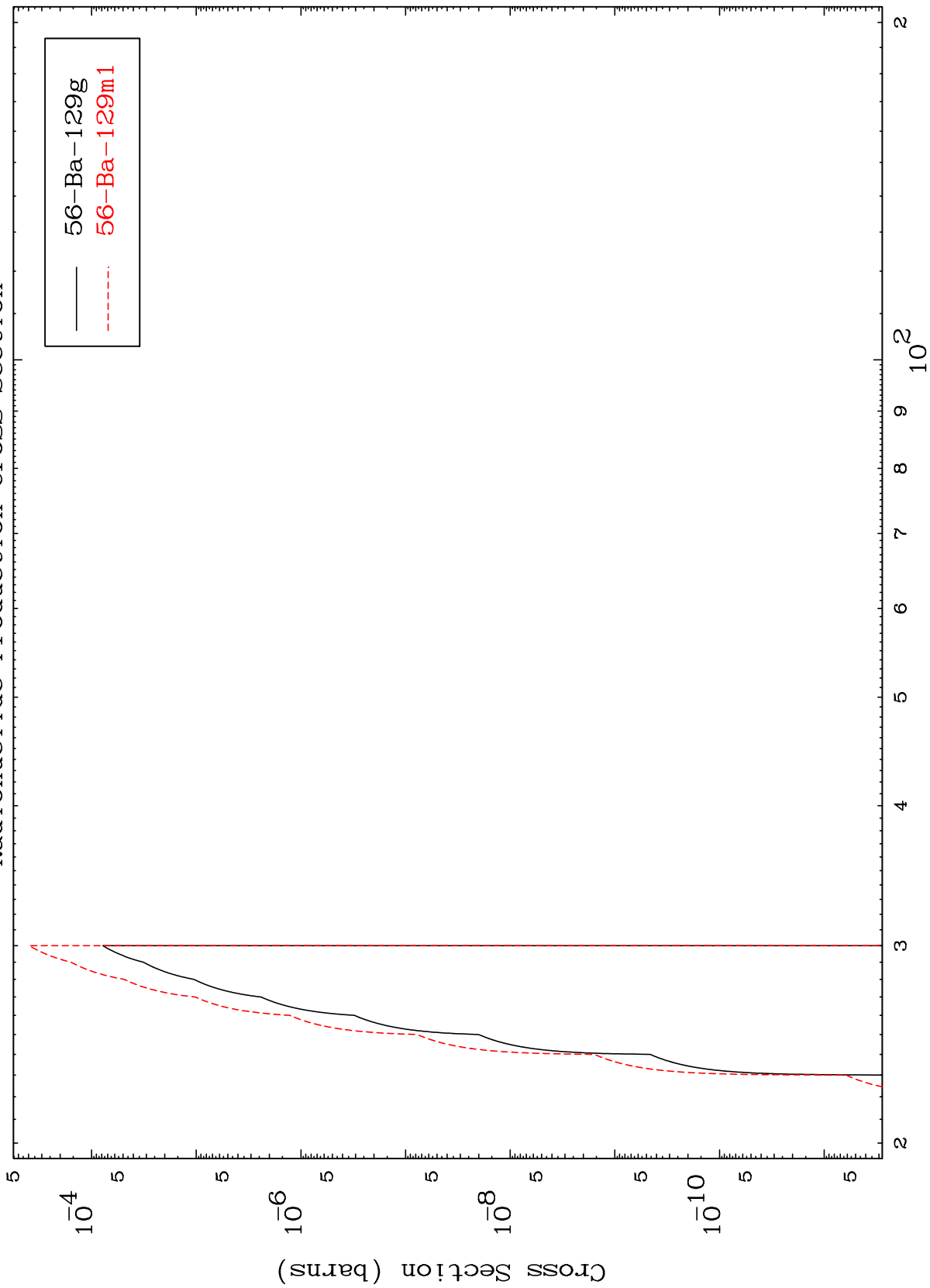


MAT 5707

(n,2n) d

57-La-132

Radionuclide Production Cross Section



115

Incident Energy (MeV)

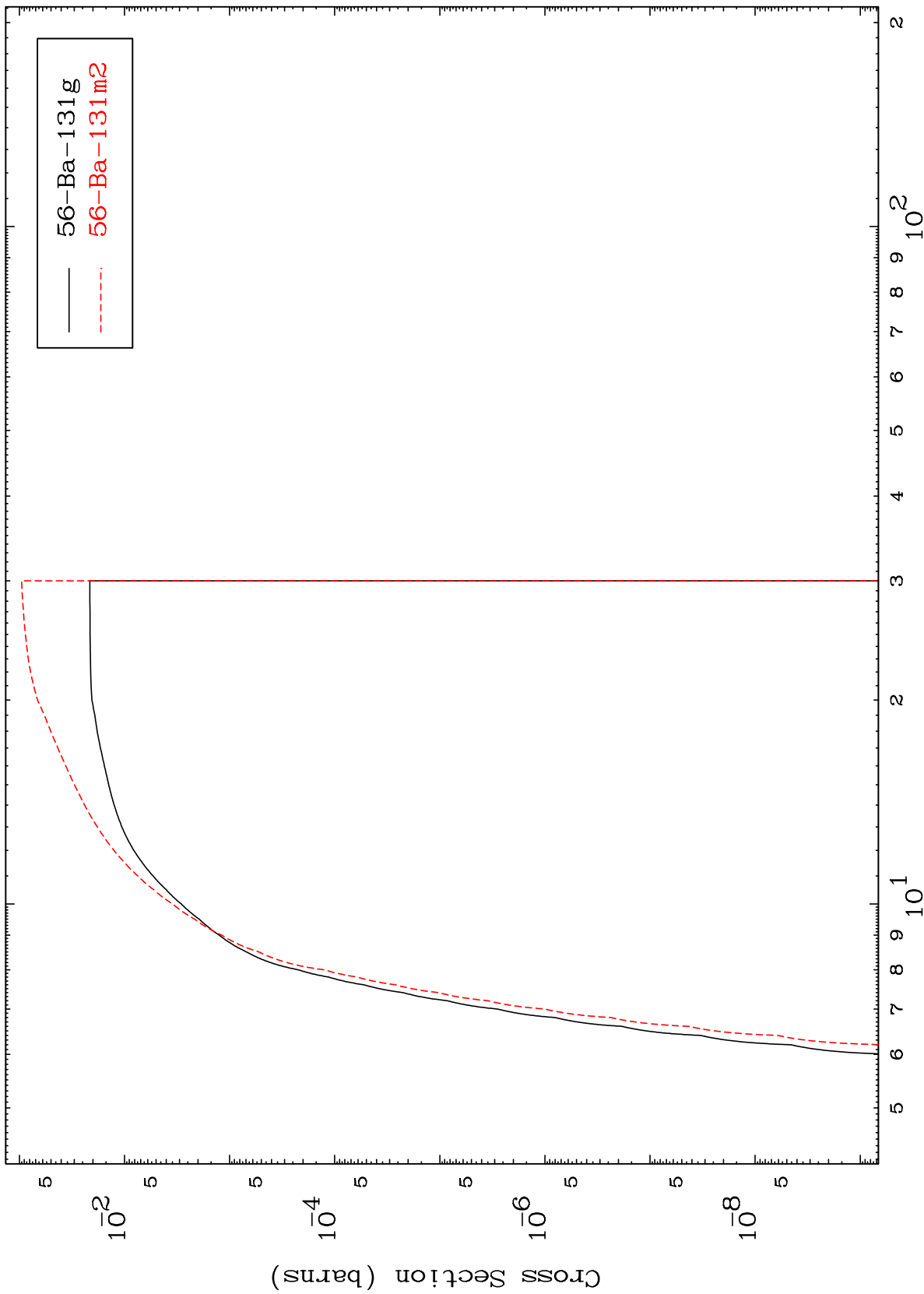
57-La-132

MAT 5707

(n,n') p

57-La-132

Radionuclide Production Cross Section



116

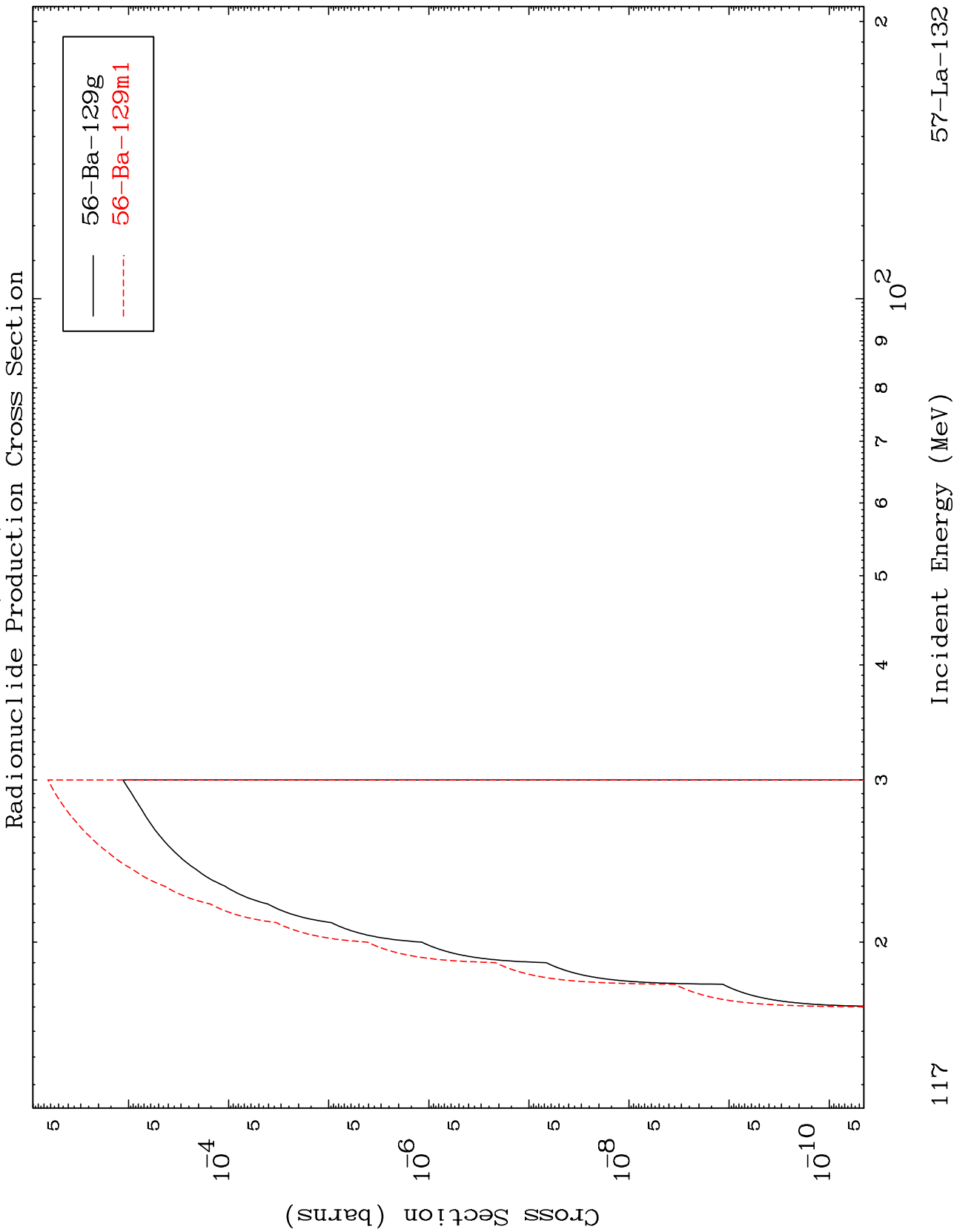
Incident Energy (MeV)

57-La-132

MAT 5707

(n,n') t

57-La-132



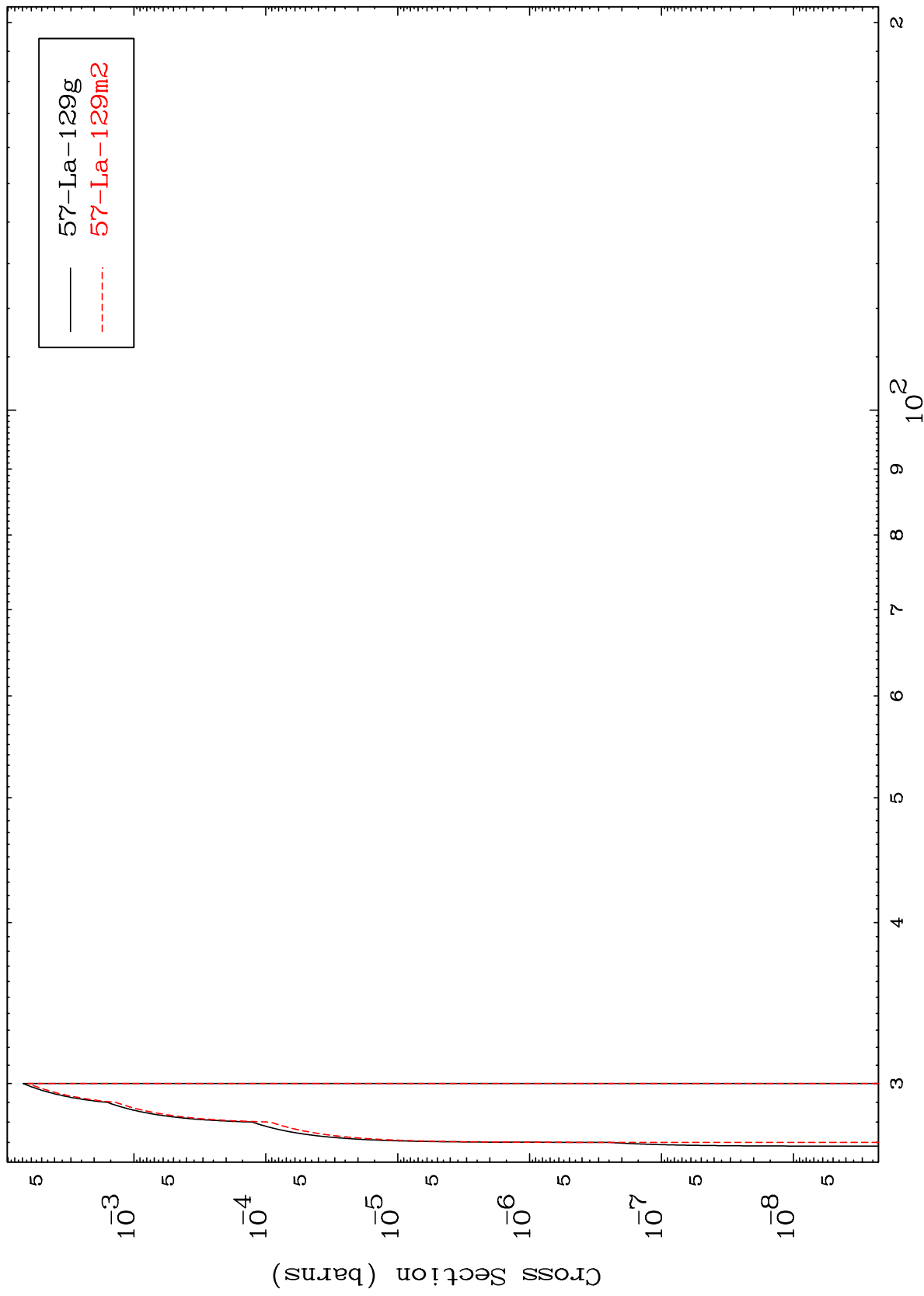
117

57-La-132

MAT 5707

57-La-132

(n,4n)
Radionuclide Production Cross Section

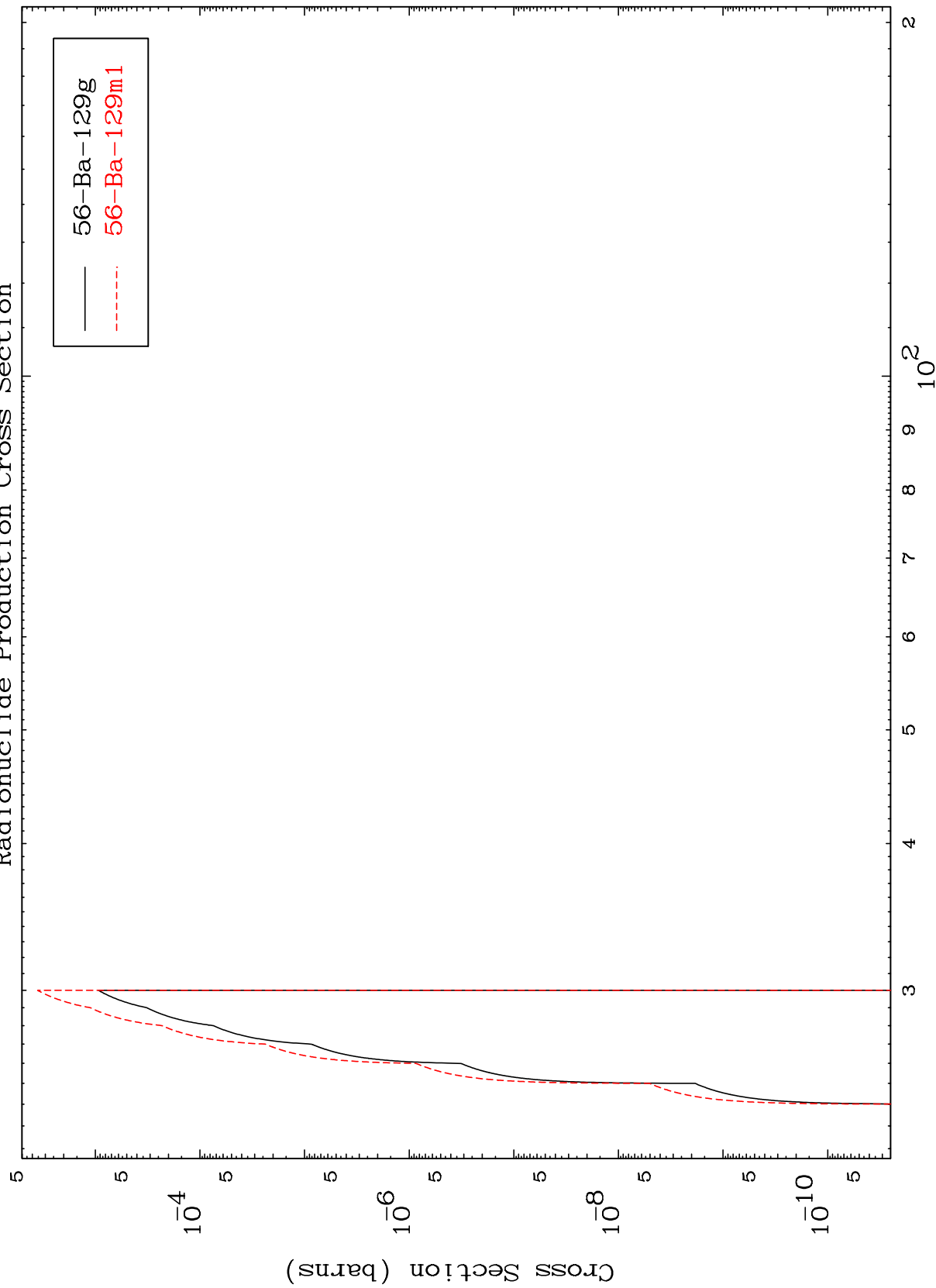


118

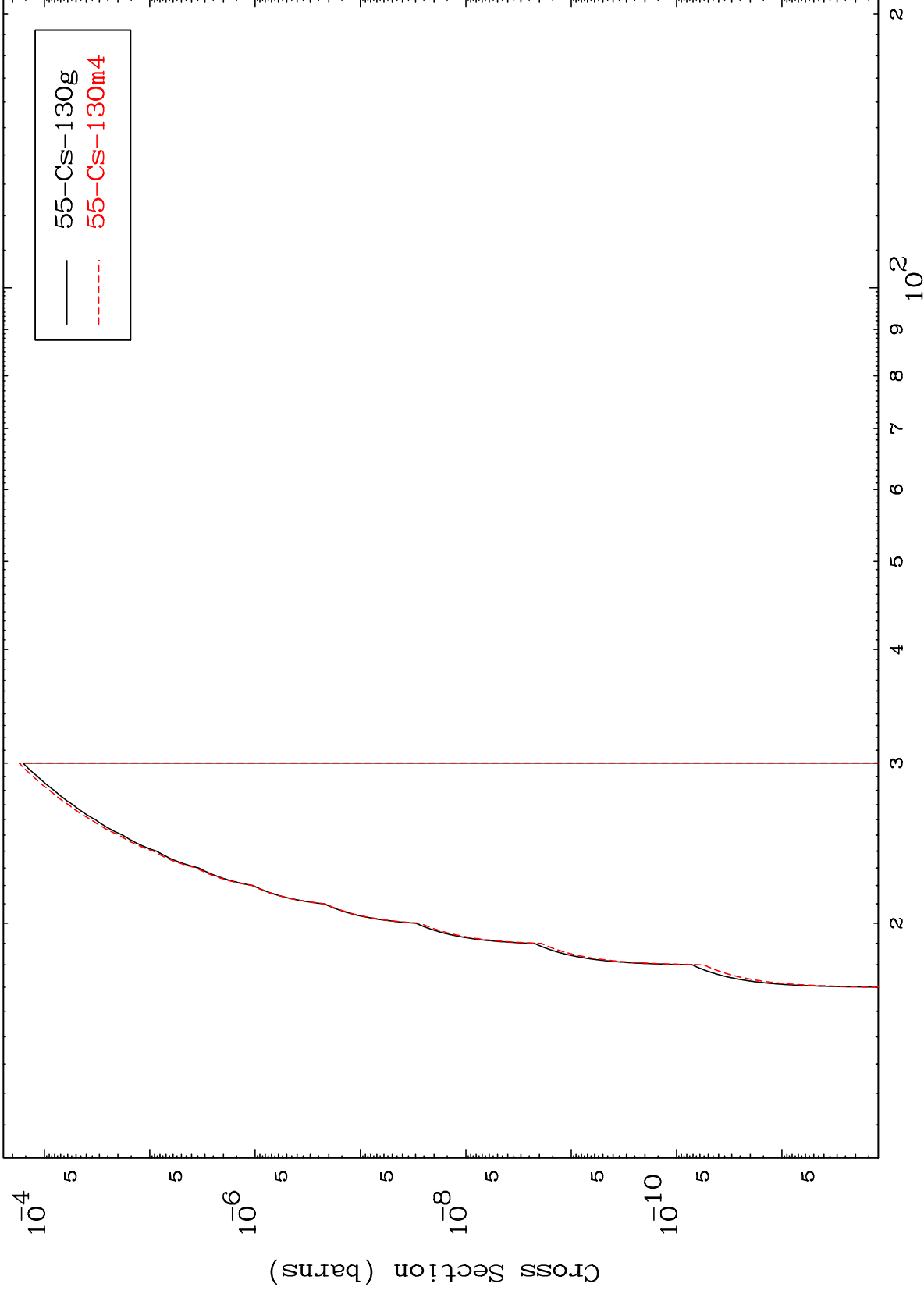
57-La-132

Incident Energy (MeV)

Radionuclide Production Cross Section



Radionuclide Production Cross Section

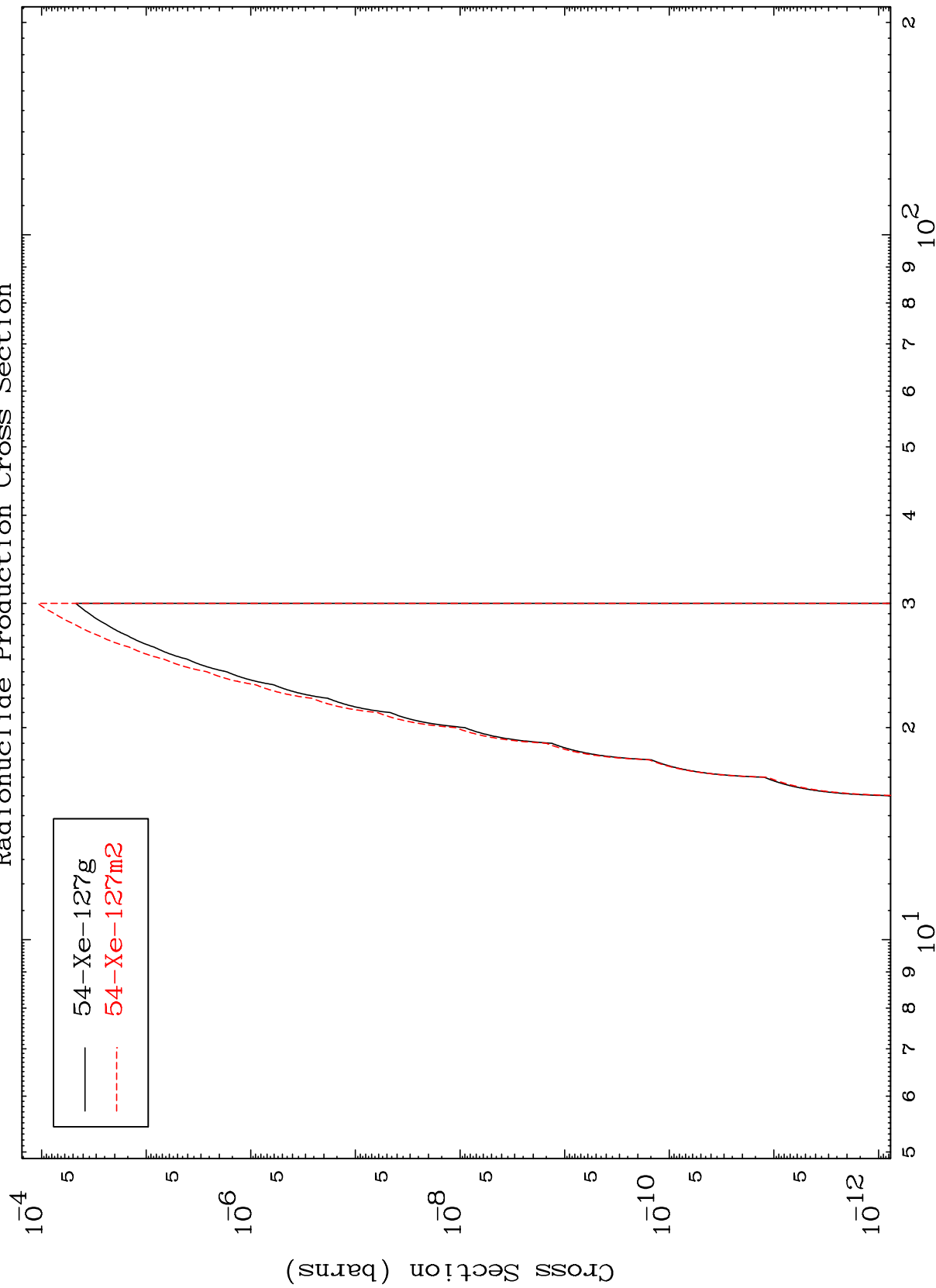


MAT 5707

(n,n') p α

57-La-132

Radionuclide Production Cross Section



121

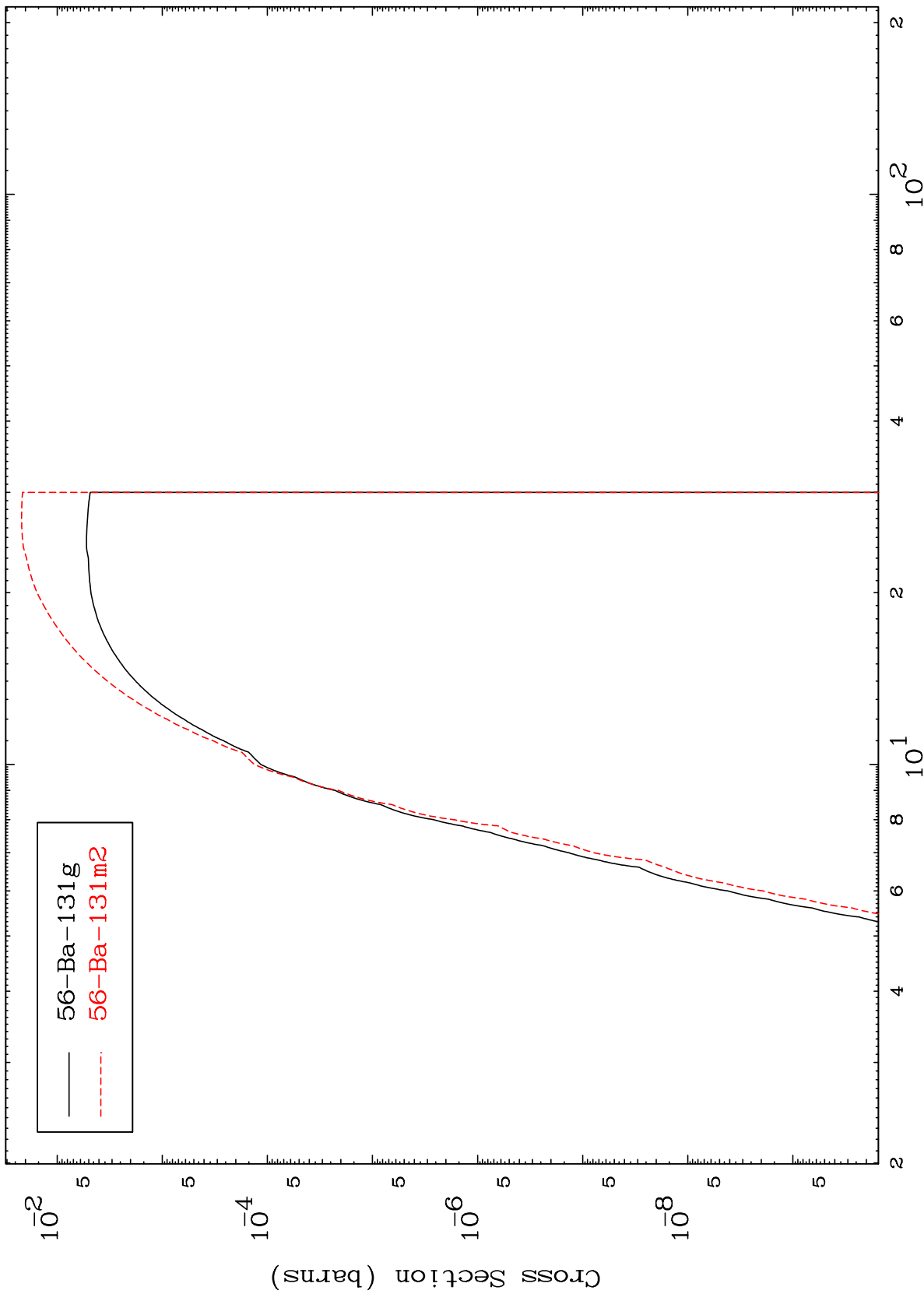
Incident Energy (MeV)

57-La-132

MAT 5707

57-La-132

(n,d)
Radionuclide Production Cross Section



57-La-132

Incident Energy (MeV)

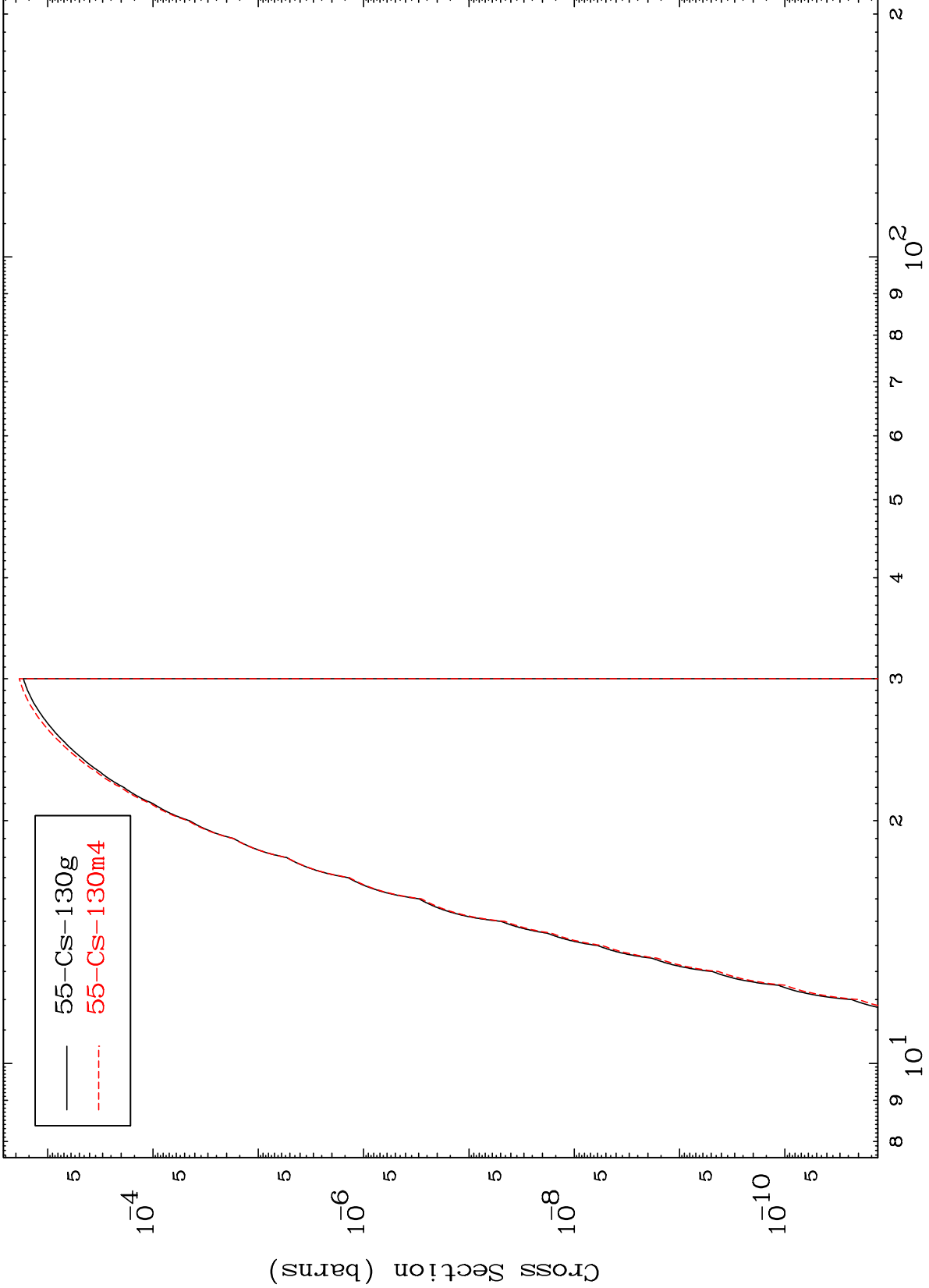
122

MAT 5707

(n,He-3)

57-La-132

Radionuclide Production Cross Section



55-Cs-130g
55-Cs-130m4

123

Incident Energy (MeV)

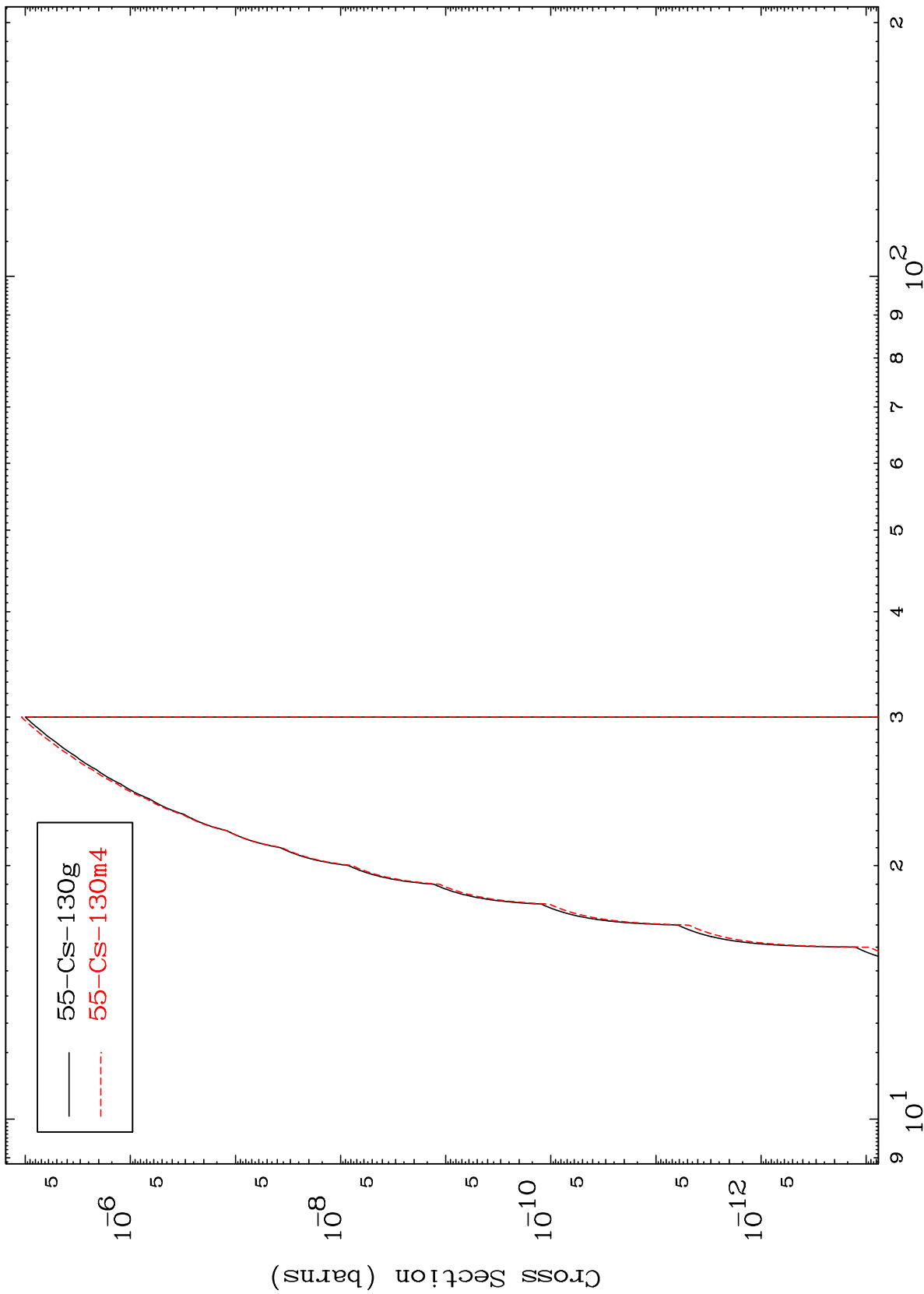
57-La-132

MAT 5707

(n,p) d

57-La-132

Radionuclide Production Cross Section



Incident Energy (MeV)

57-La-132

124

MAT 5707

(n,d) α

57-La-132

