

Program EVALPLOT
(Version 2021-1)

by

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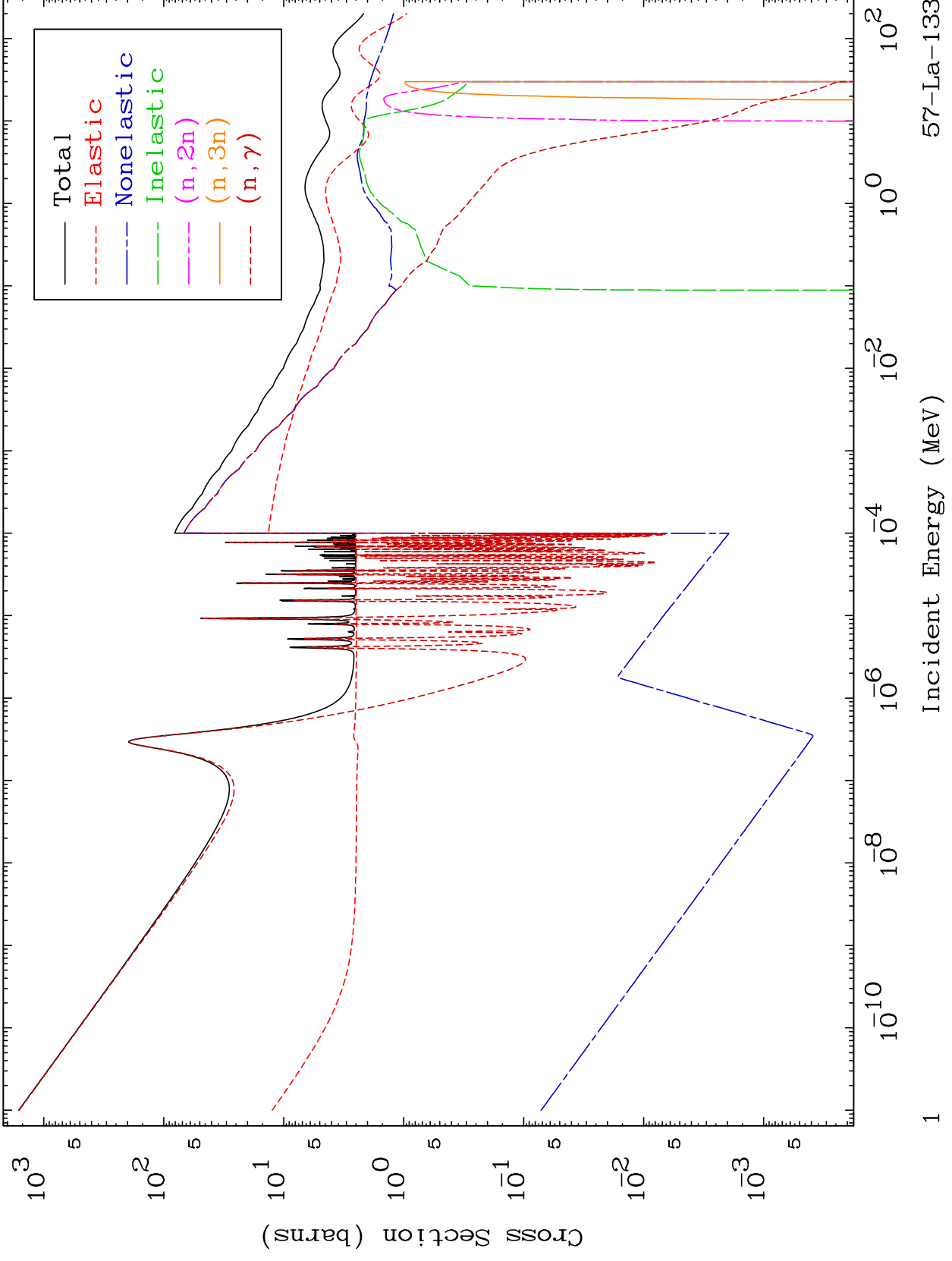
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5710

Neutron Major
293 Kelvin Cross Sections

57-La-133



57-La-133

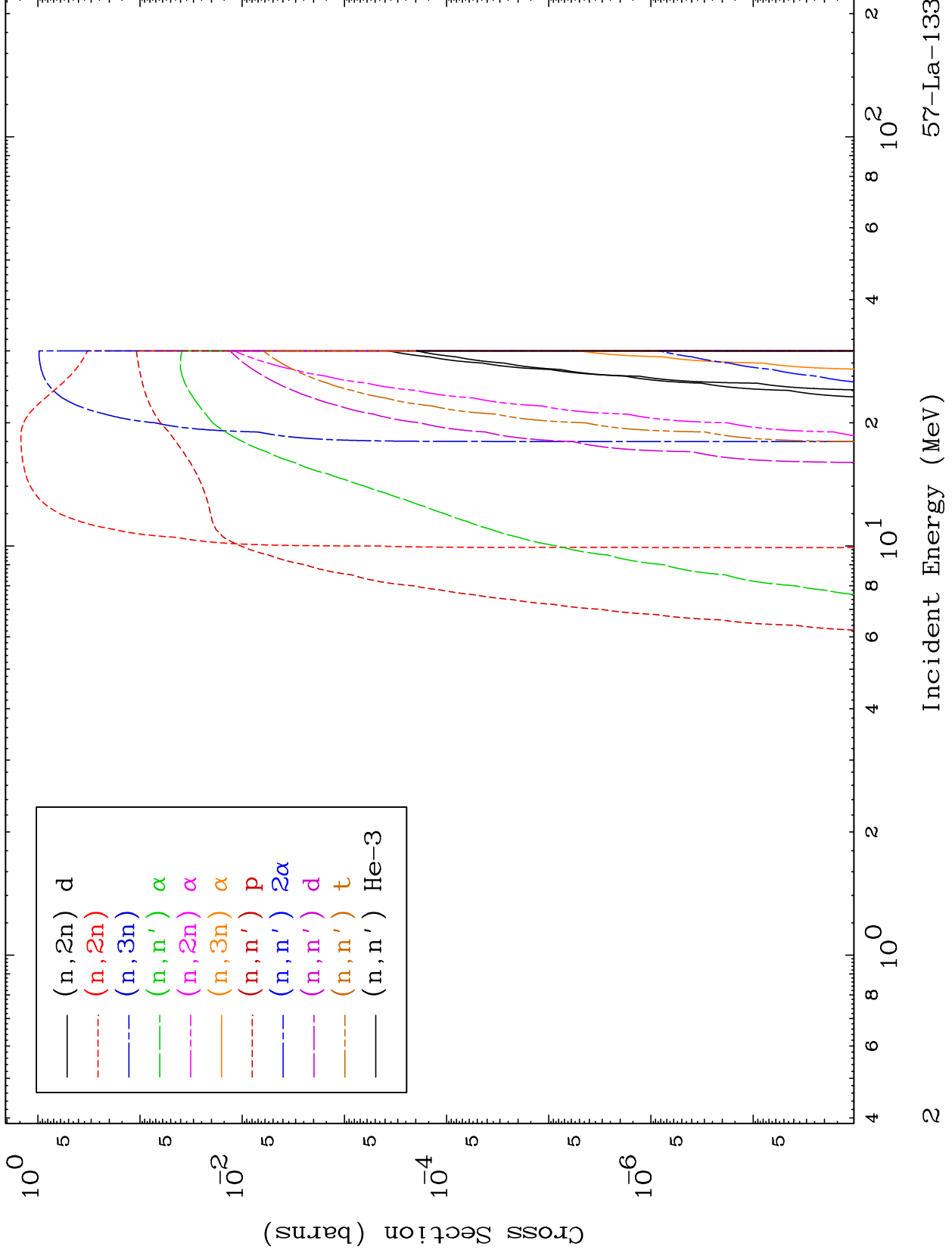
Incident Energy (MeV)

1

MAT 5710

Neutron Absorption
293 Kelvin Cross Sections

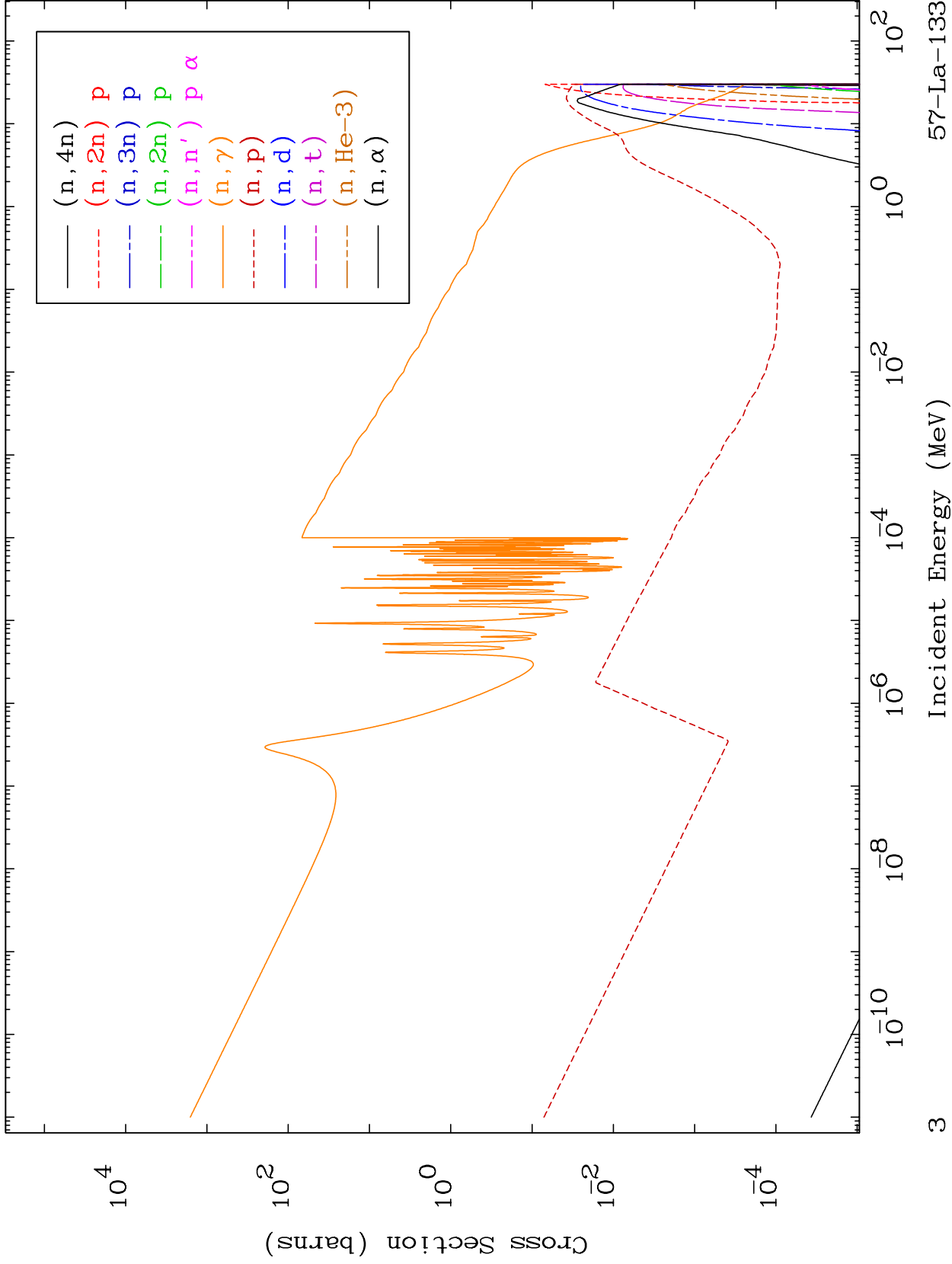
57-La-133



MAT 5710

Neutron Absorption
293 Kelvin Cross Sections

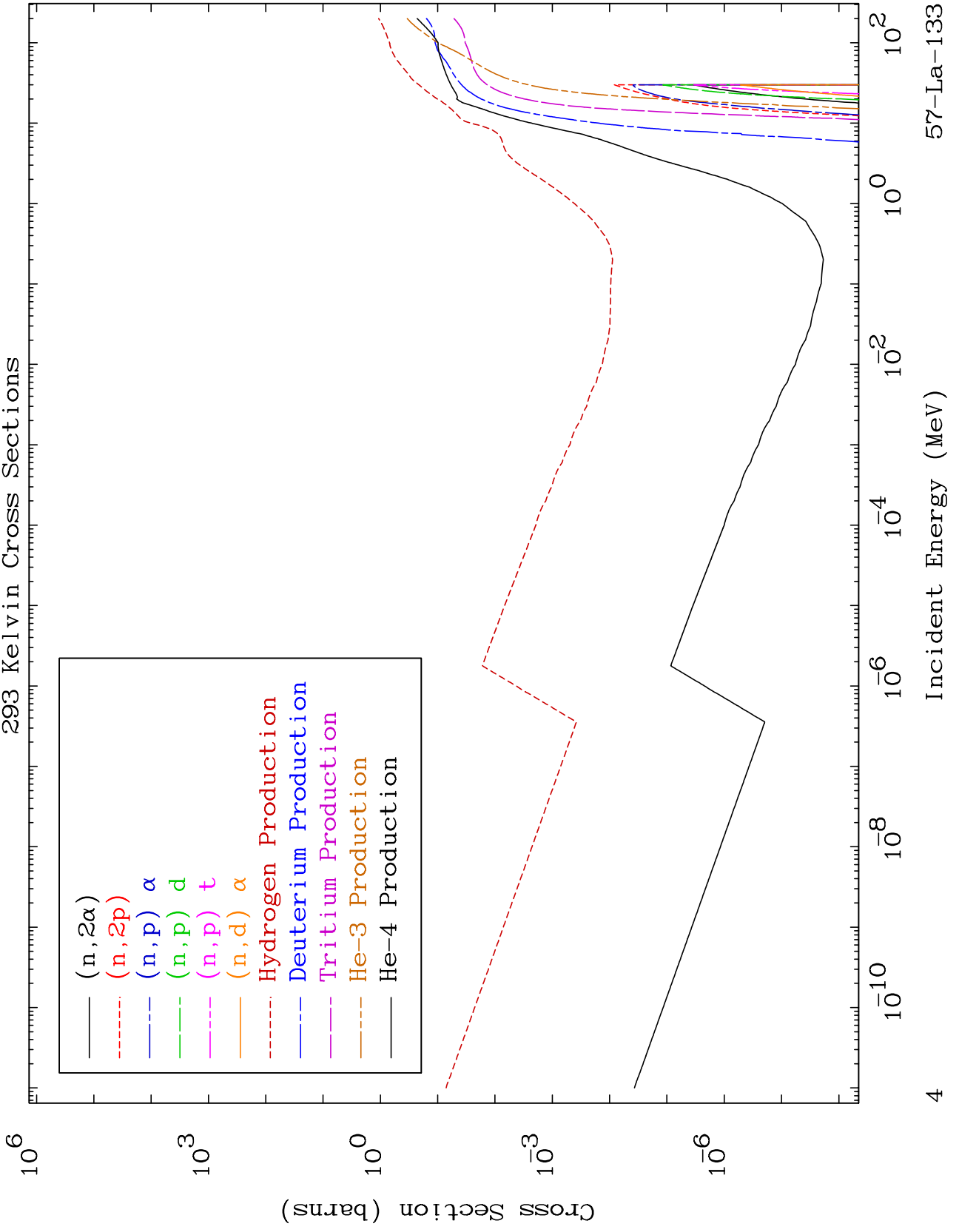
57-La-133



MAT 5710

Neutron Absorption
293 Kelvin Cross Sections

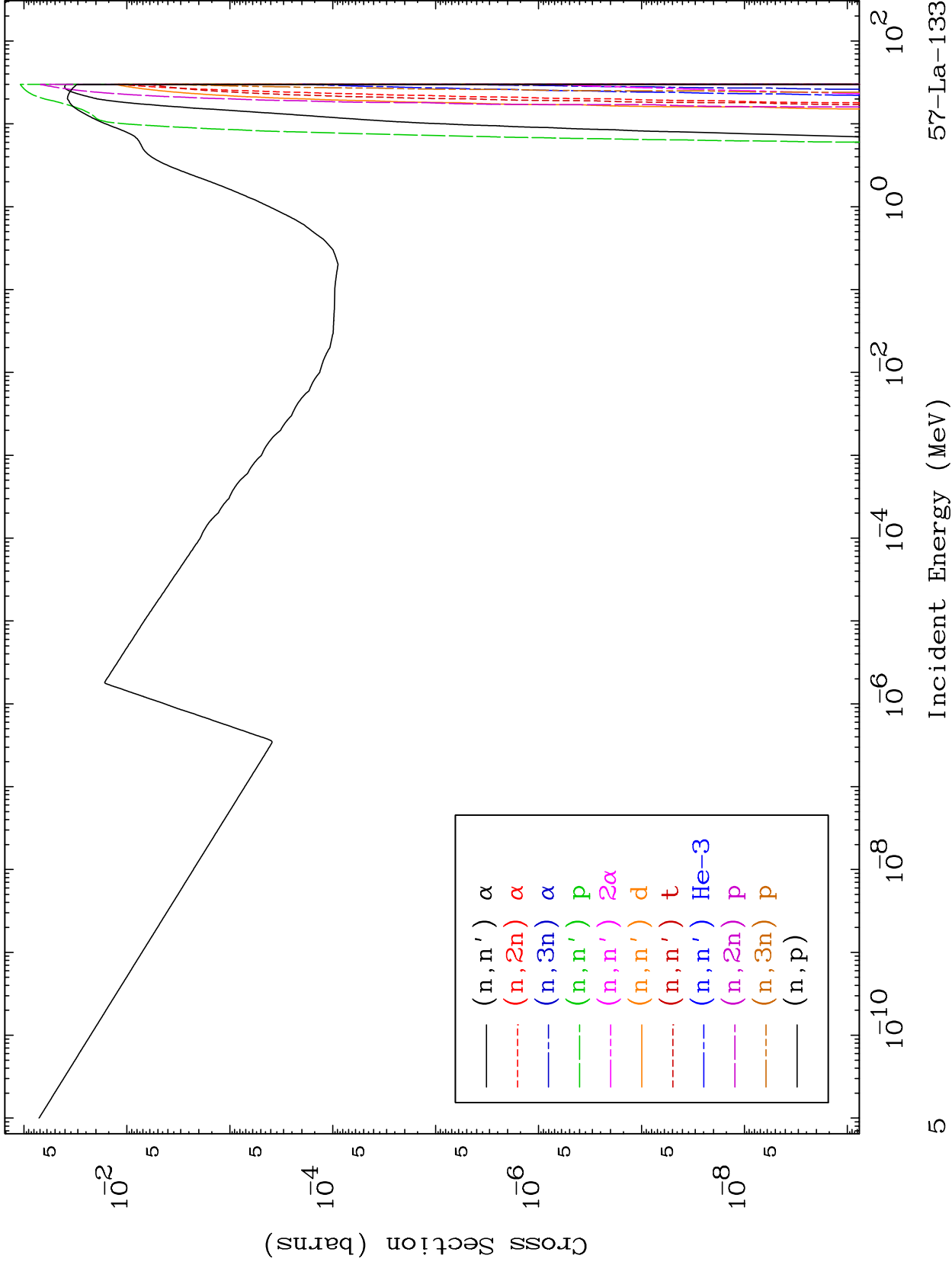
57-La-133



MAT 5710

Charged Particle
293 Kelvin Cross Sections

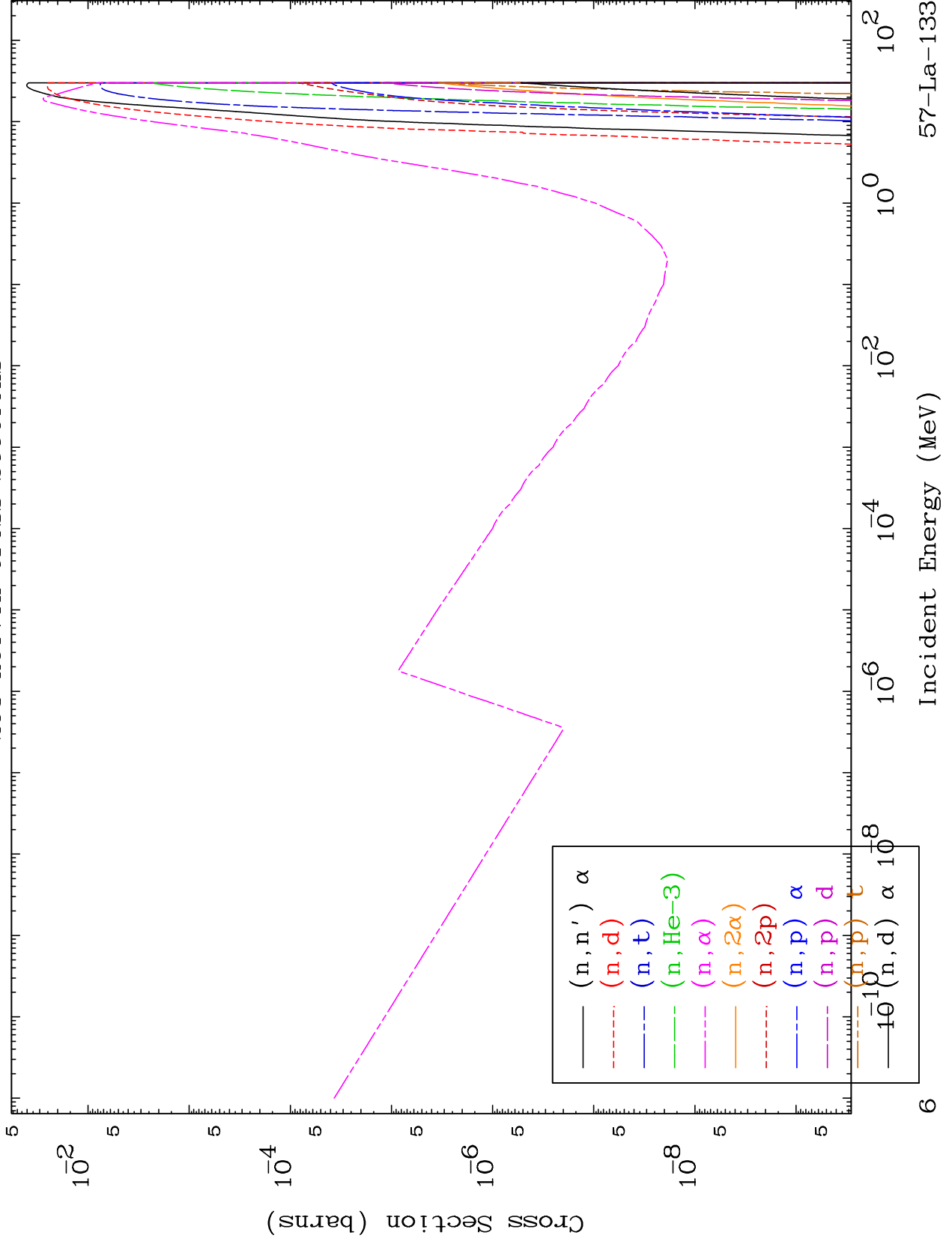
57-La-133



MAT 5710

Charged Particle
293 Kelvin Cross Sections

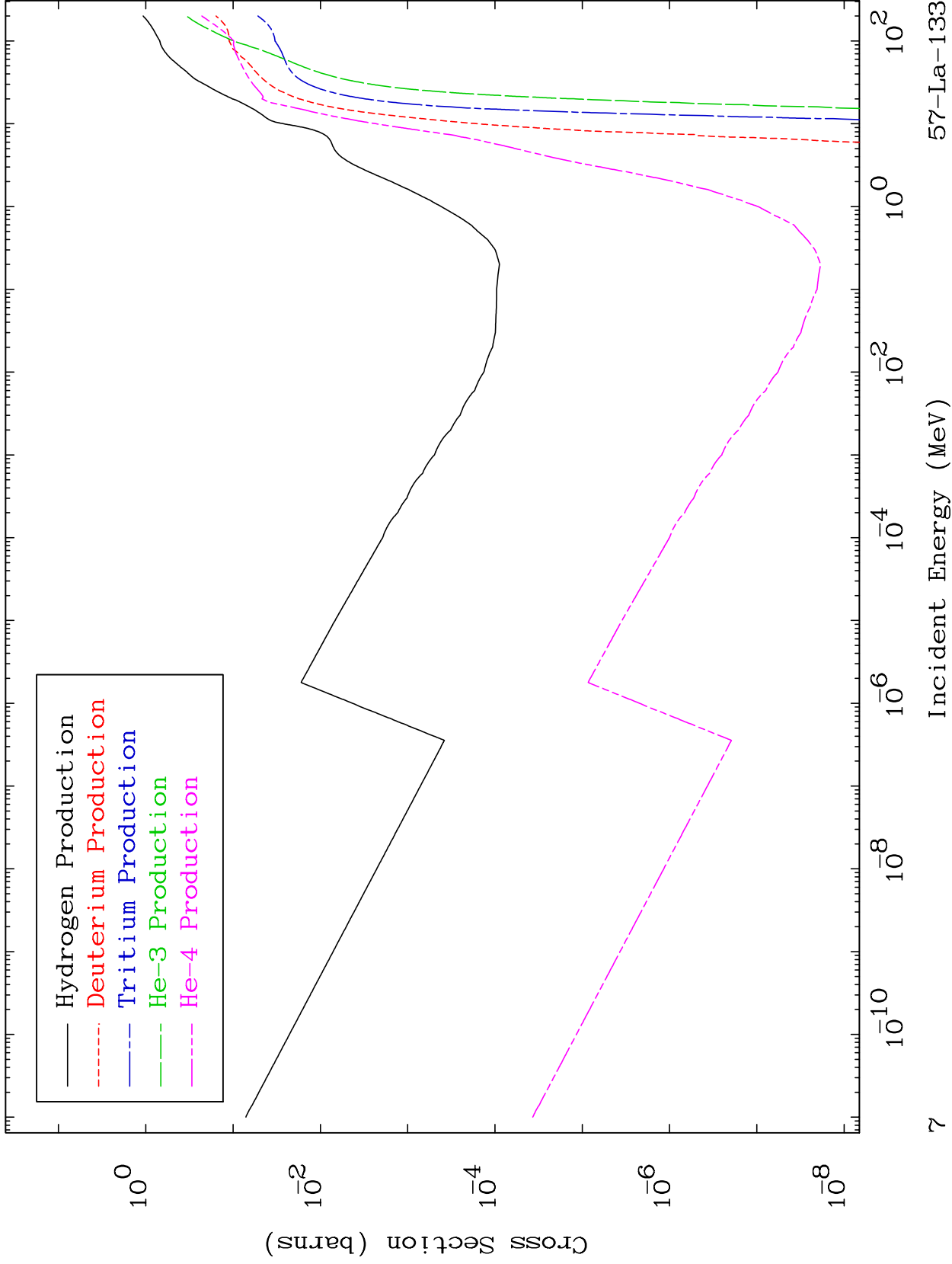
57-La-133



MAT 5710

Particle Production
293 Kelvin Cross Sections

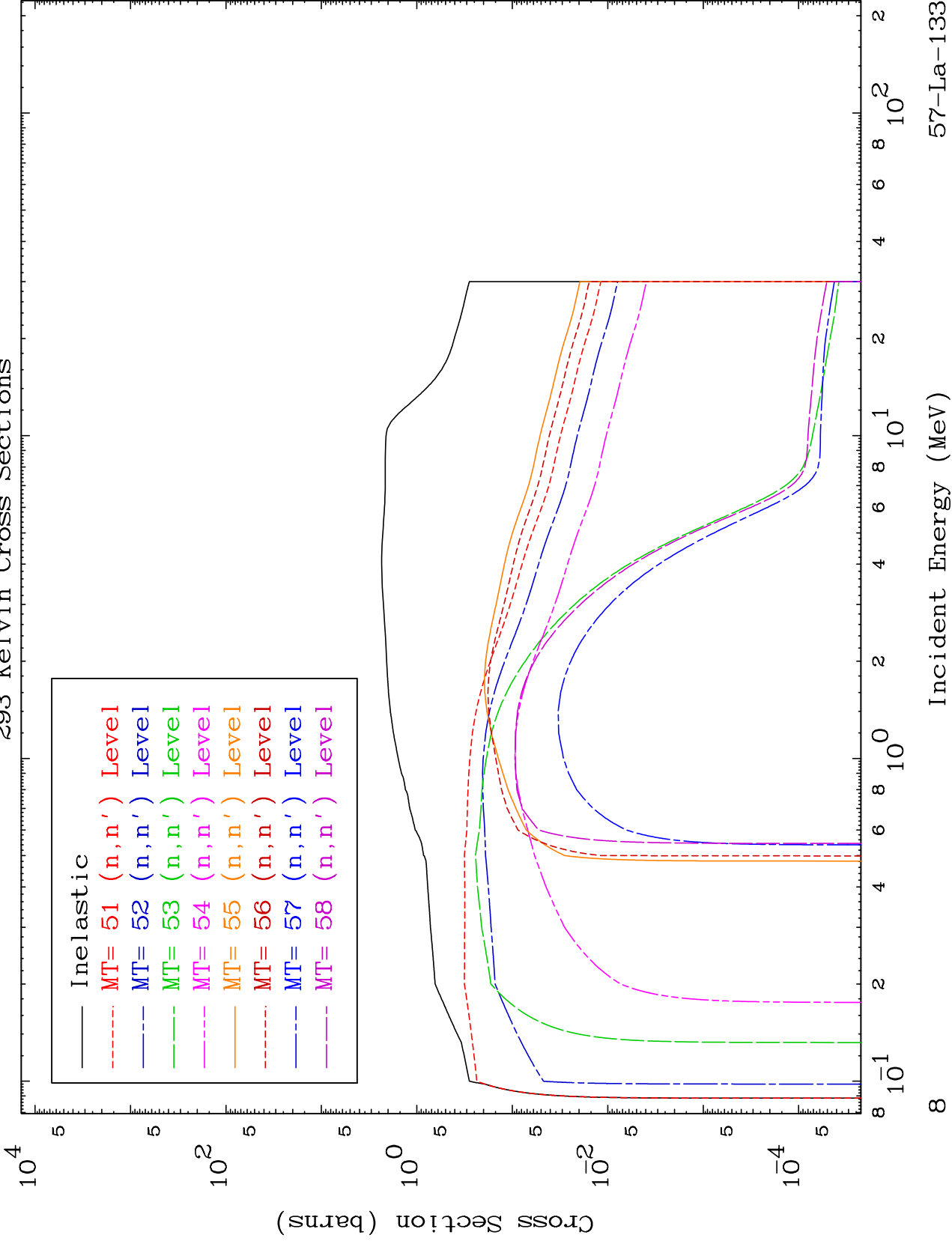
57-La-133



MAT 5710

(n,n') Levels
293 Kelvin Cross Sections

57-La-133



57-La-133

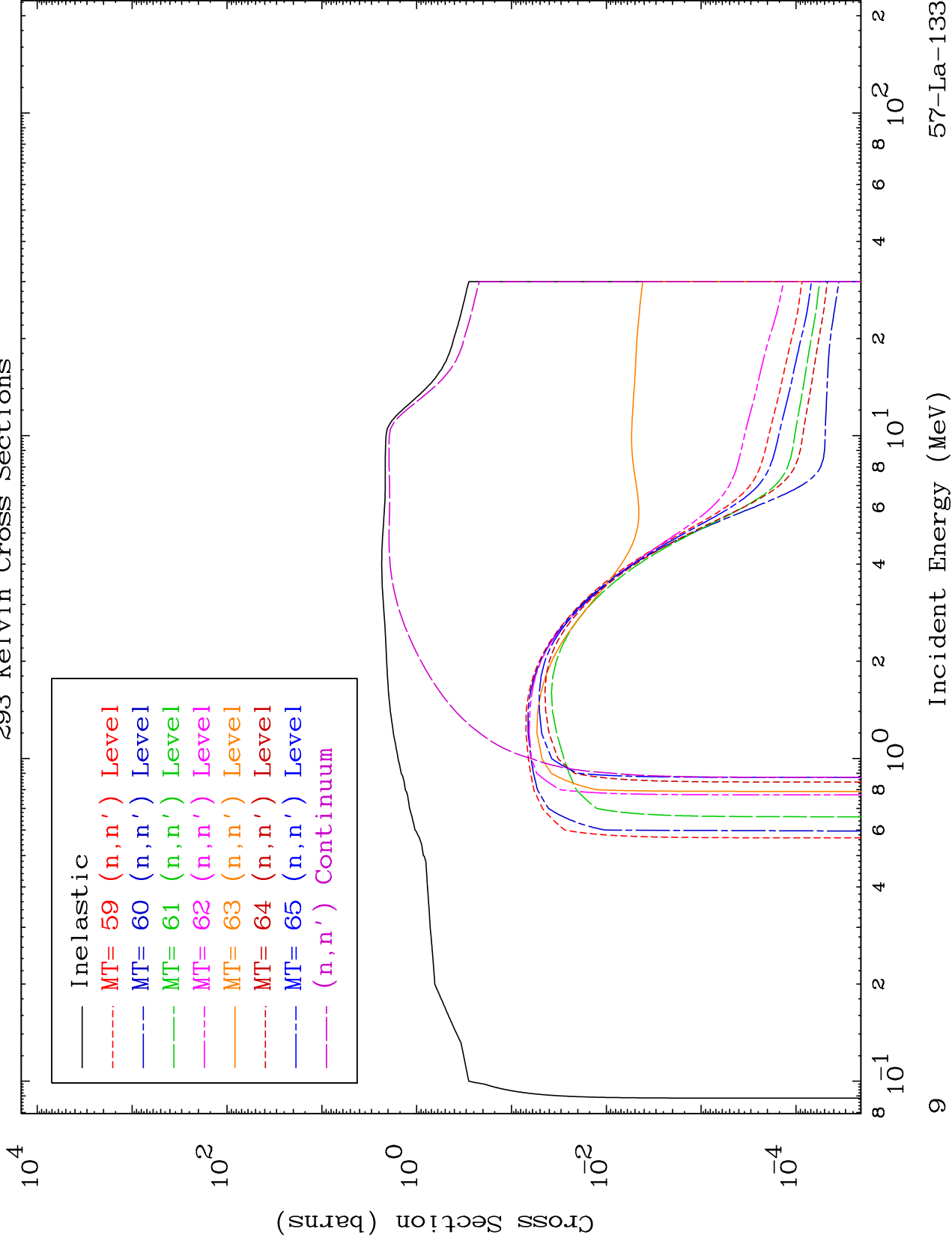
Incident Energy (MeV)

8

MAT 5710

(n,n') Levels
293 Kelvin Cross Sections

57-La-133

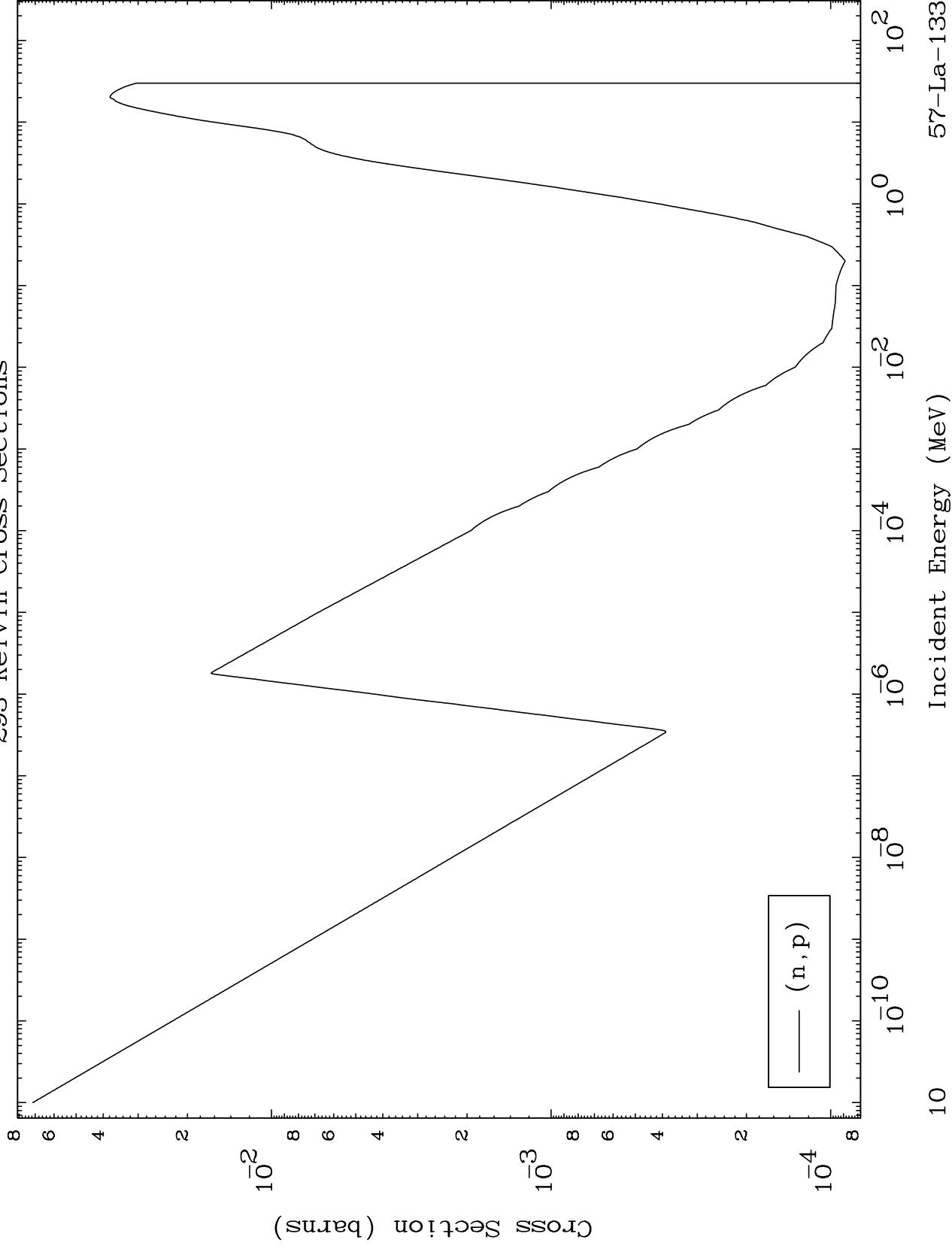


57-La-133

MAT 5710

(n,p) Levels
293 Kelvin Cross Sections

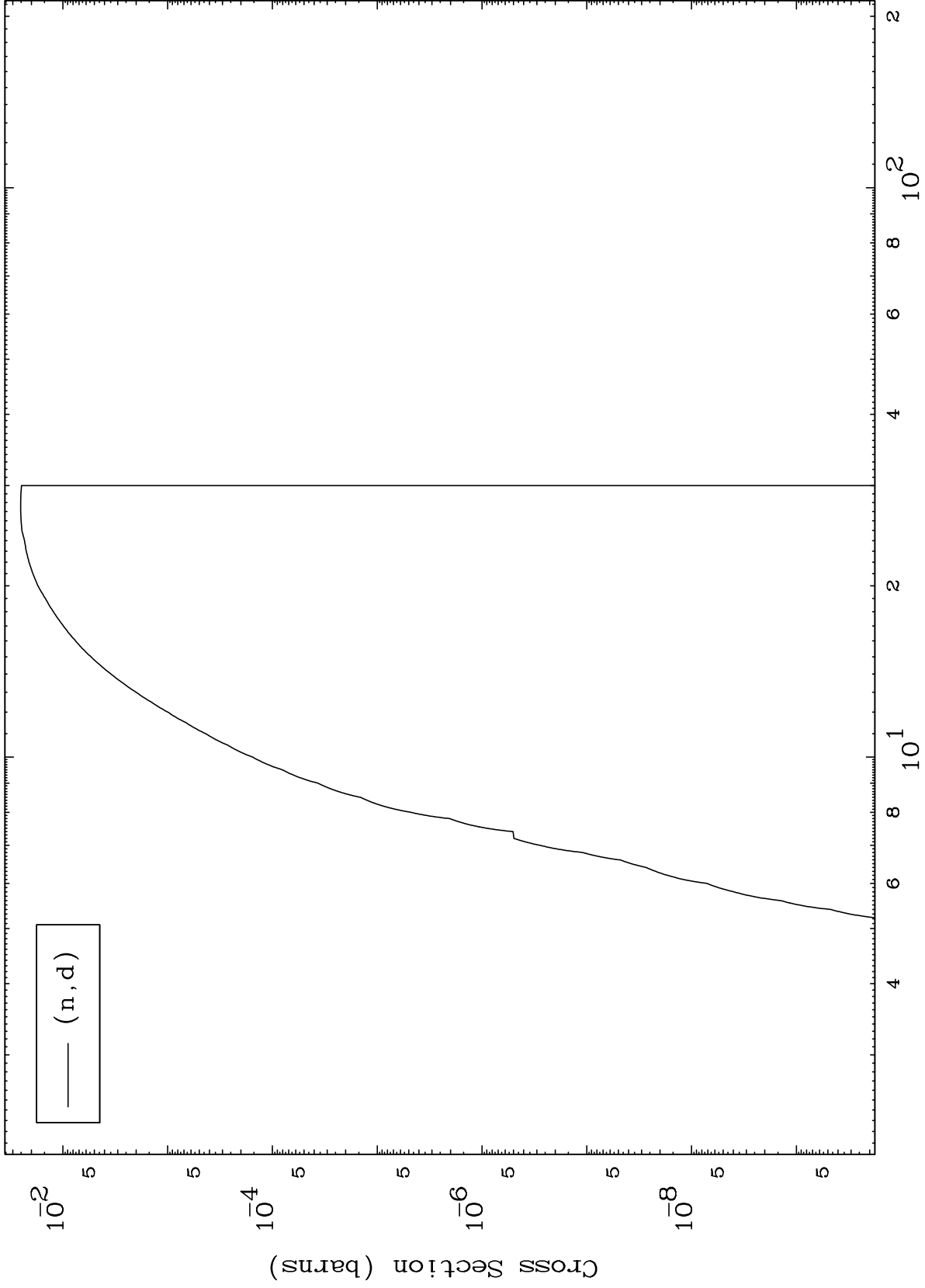
57-La-133



MAT 5710

(n,d) Levels
293 Kelvin Cross Sections

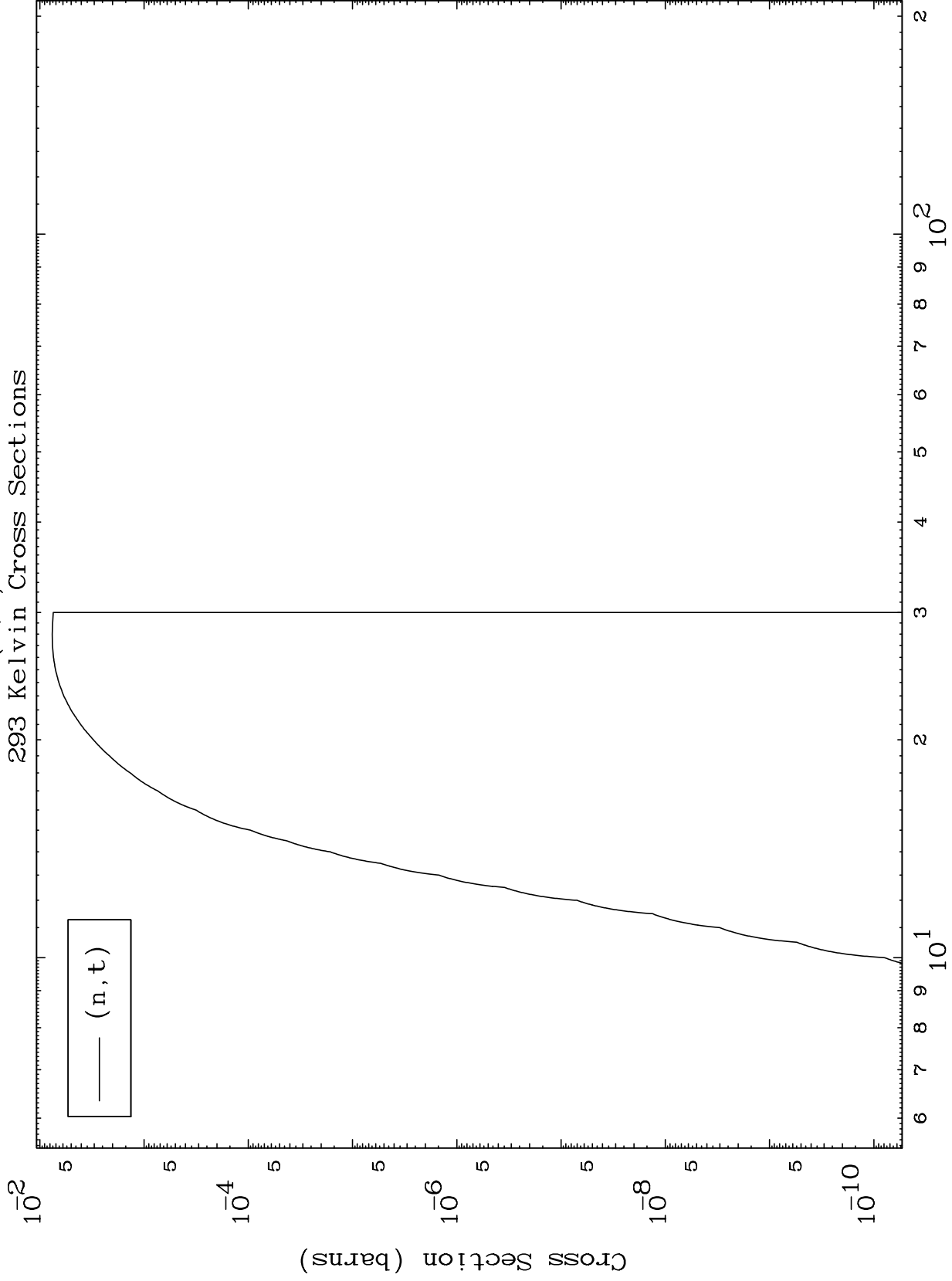
57-La-133



MAT 5710

(n,t) Levels
293 Kelvin Cross Sections

57-La-133



12

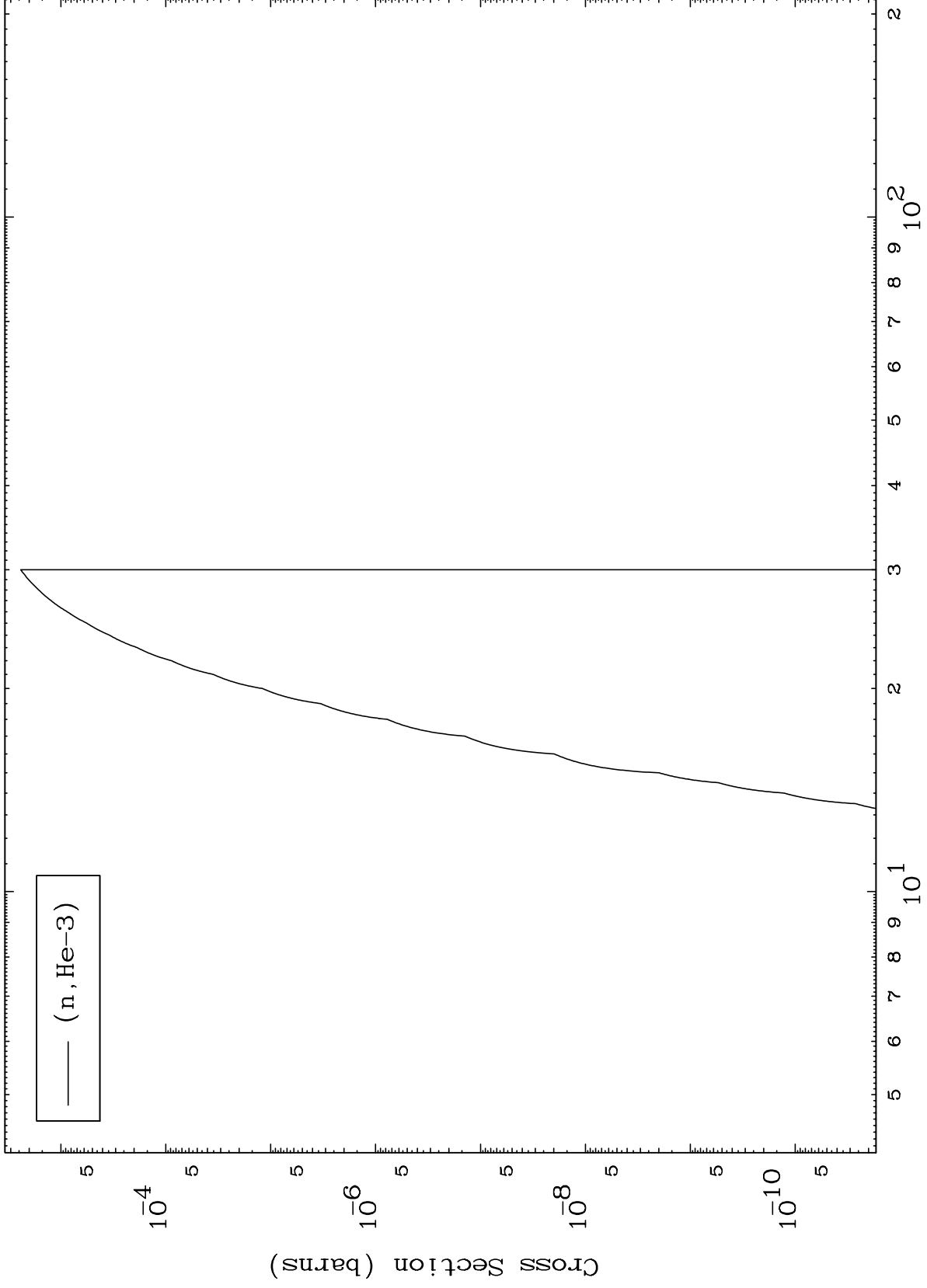
Incident Energy (MeV)

57-La-133

MAT 5710

(n,He3) Levels
293 Kelvin Cross Sections

57-La-133



13

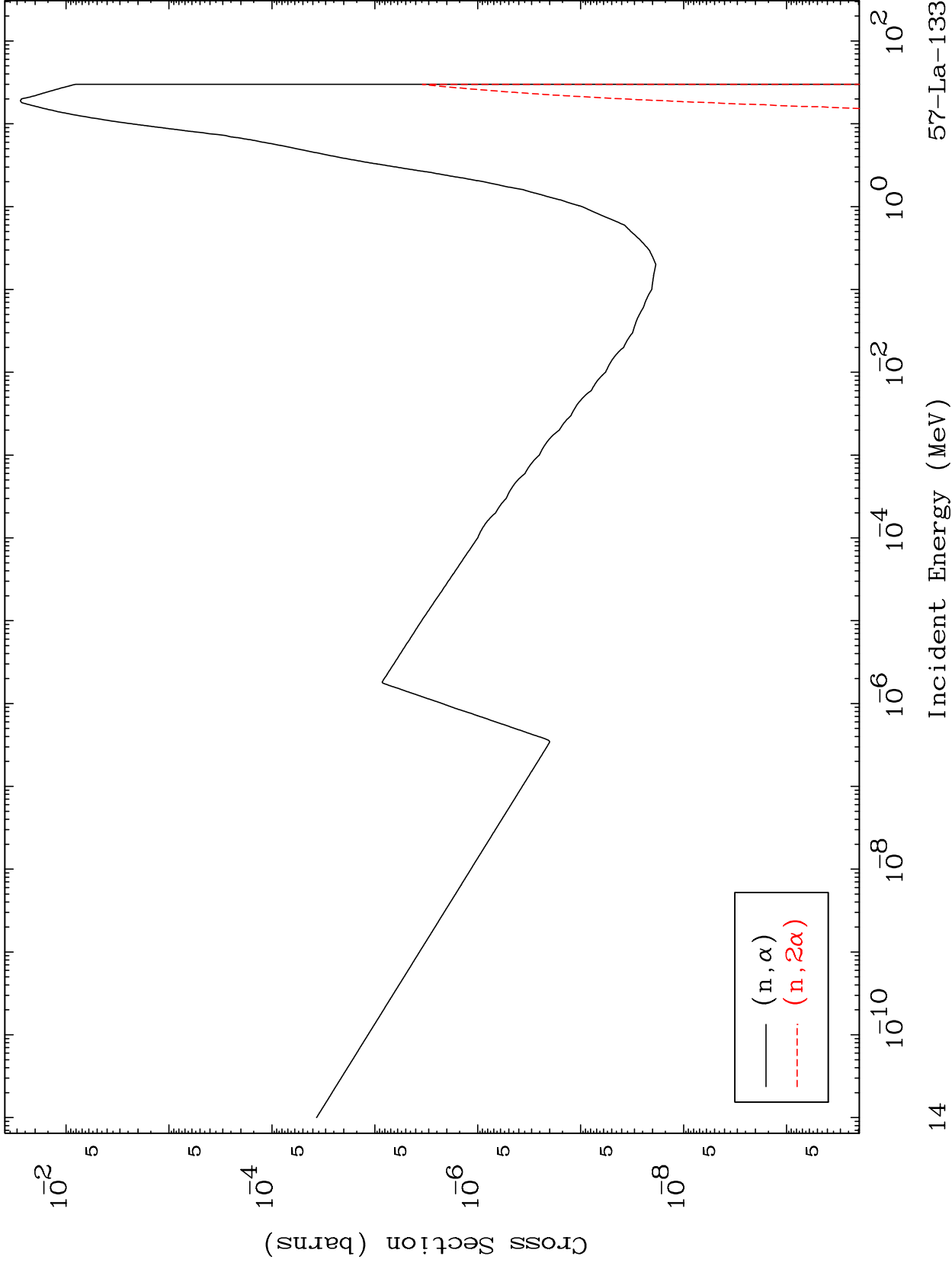
Incident Energy (MeV)

57-La-133

MAT 5710

(n,α) Levels
293 Kelvin Cross Sections

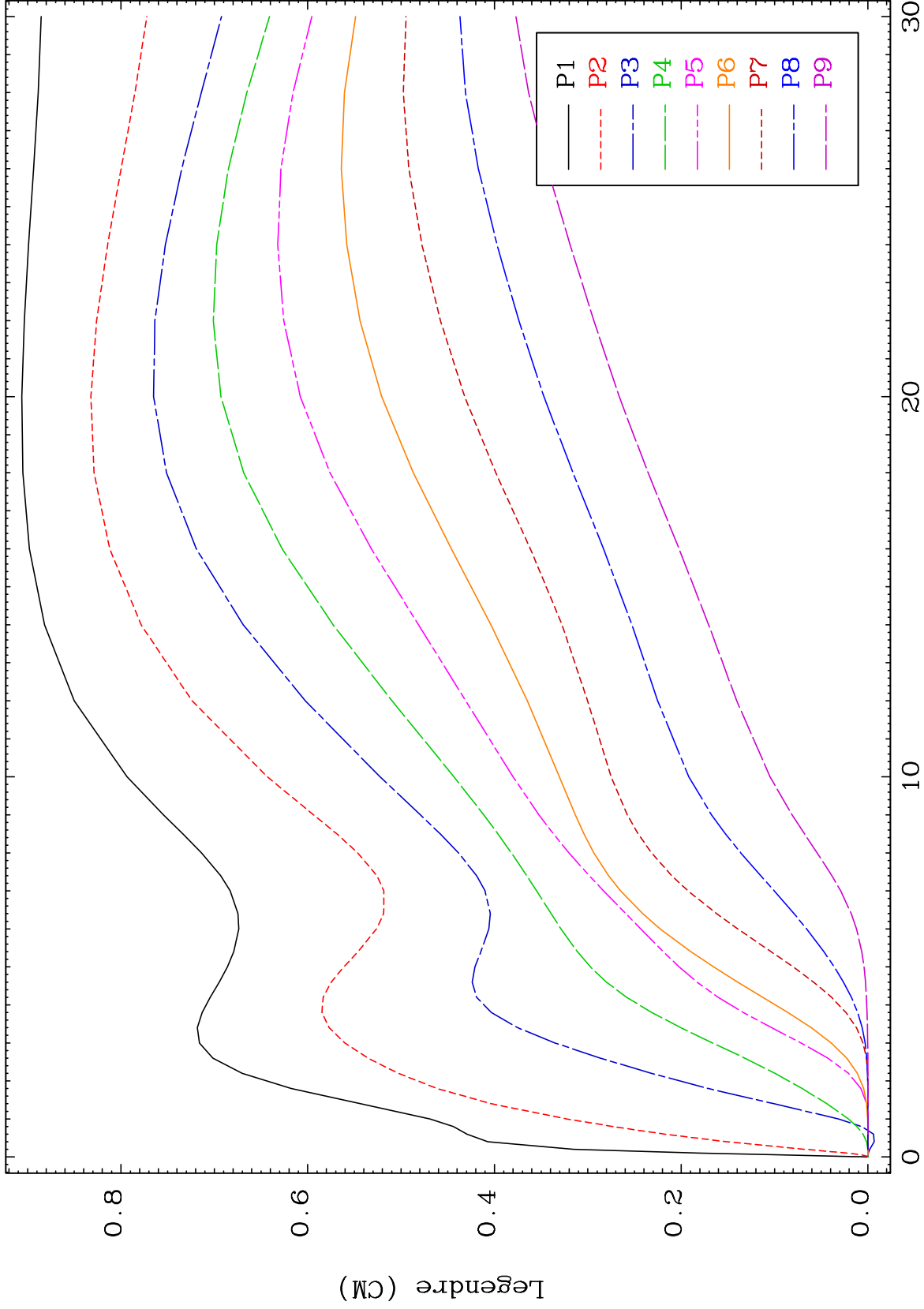
57-La-133



MAT 5710

Elastic Legendre Coefficients

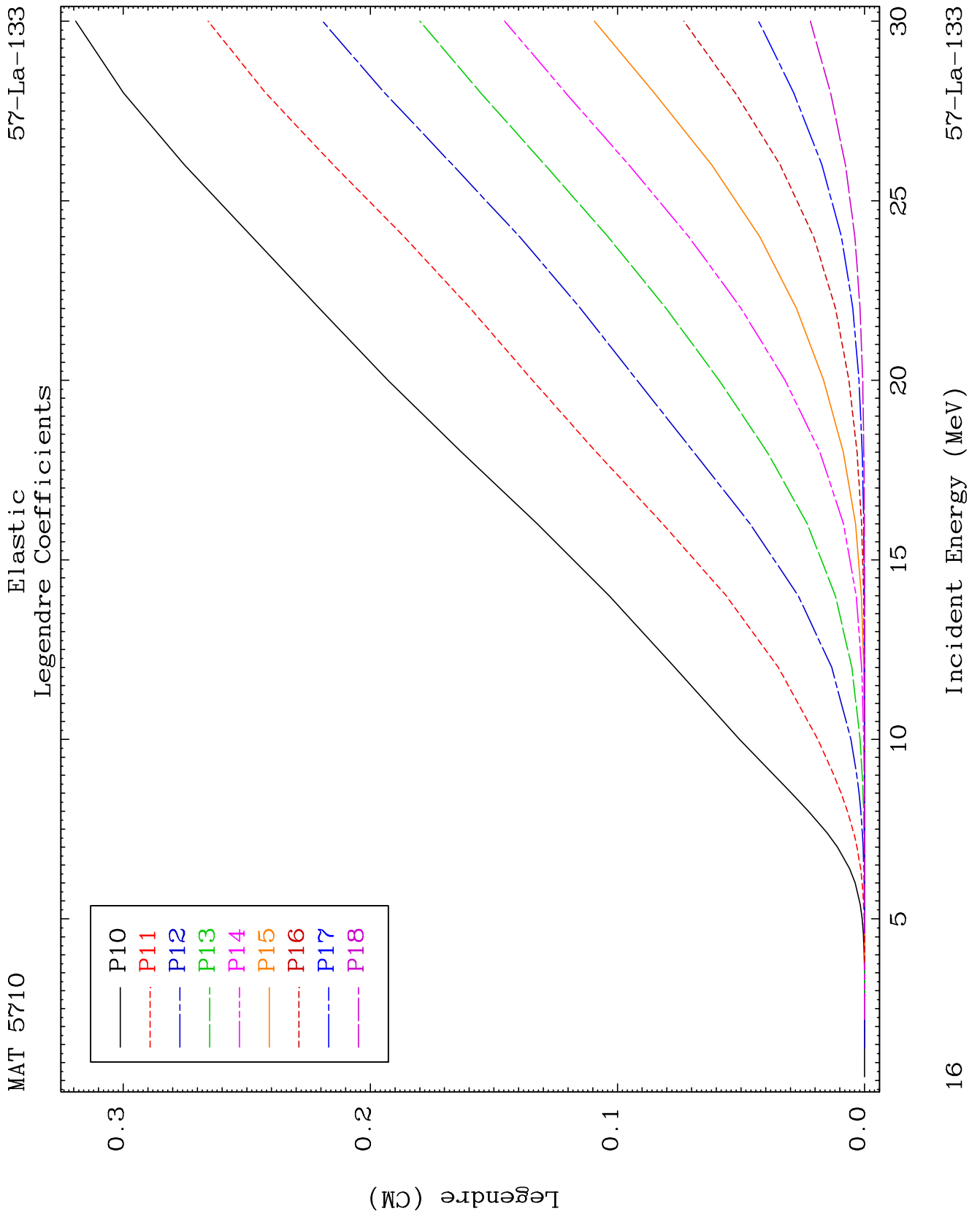
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15

Incident Energy (MeV)

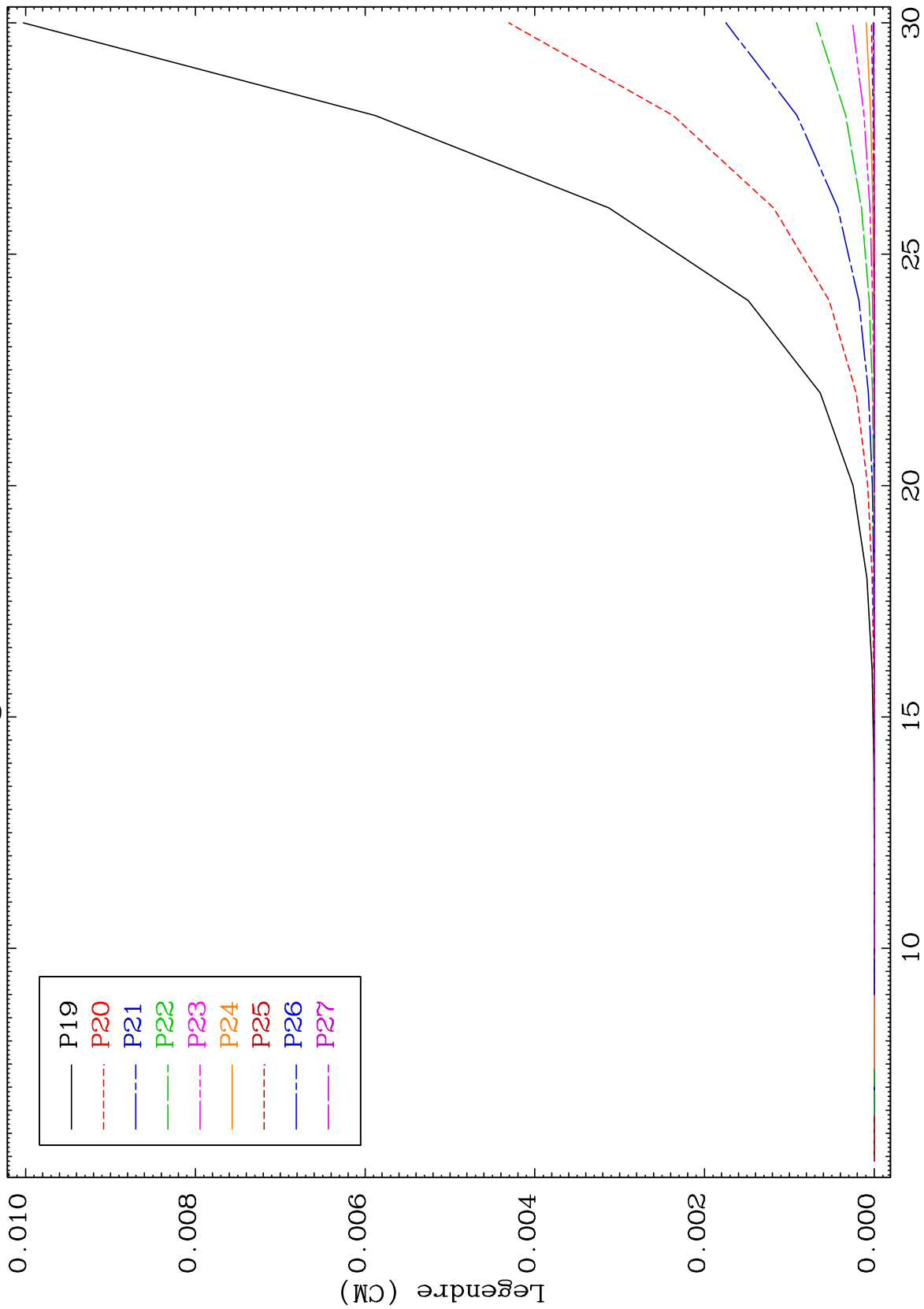
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MAT 5710

Elastic Legendre Coefficients

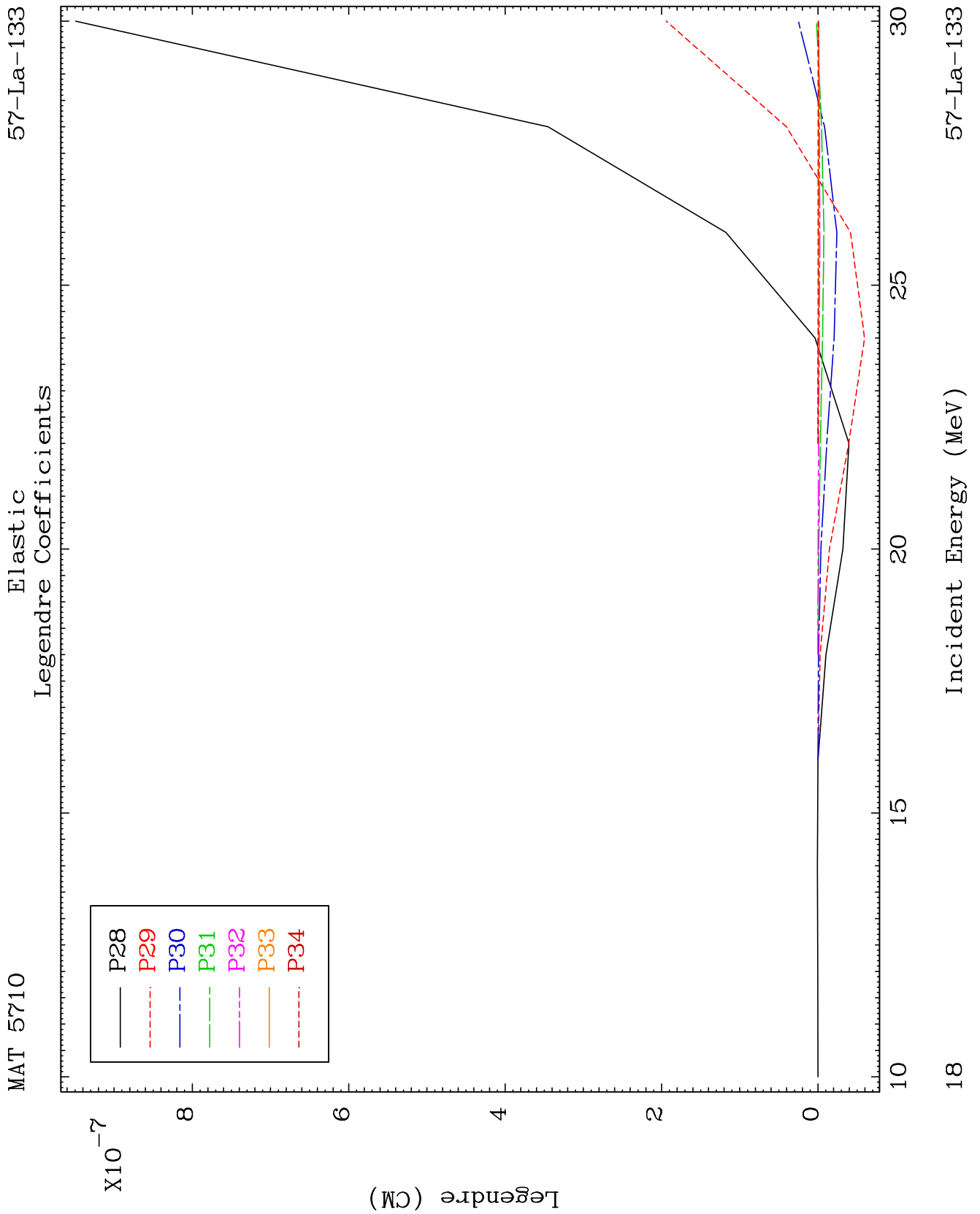
57-La-133



17

Incident Energy (MeV)

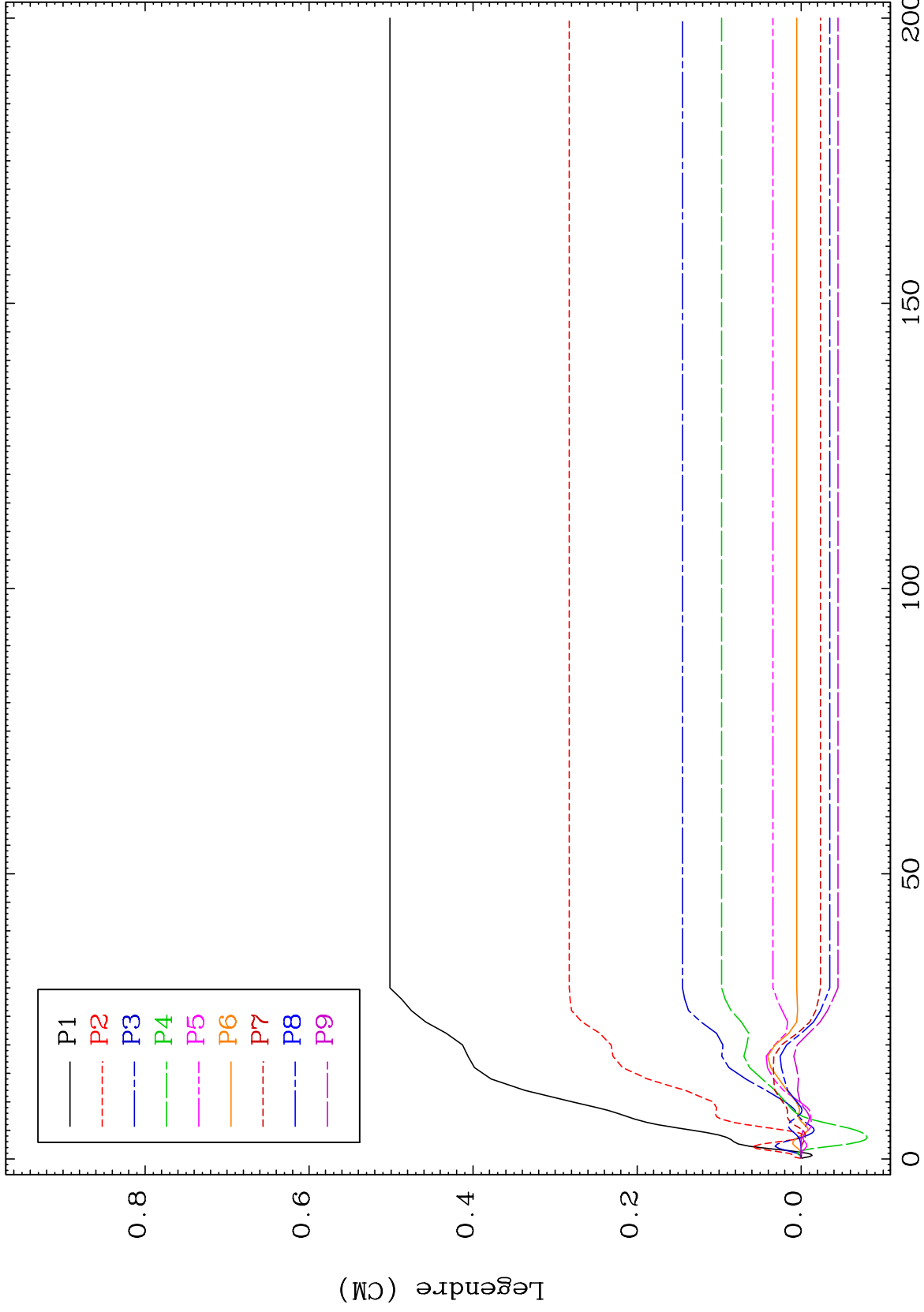
57-La-133



MAT 5710

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

57-La-133



19

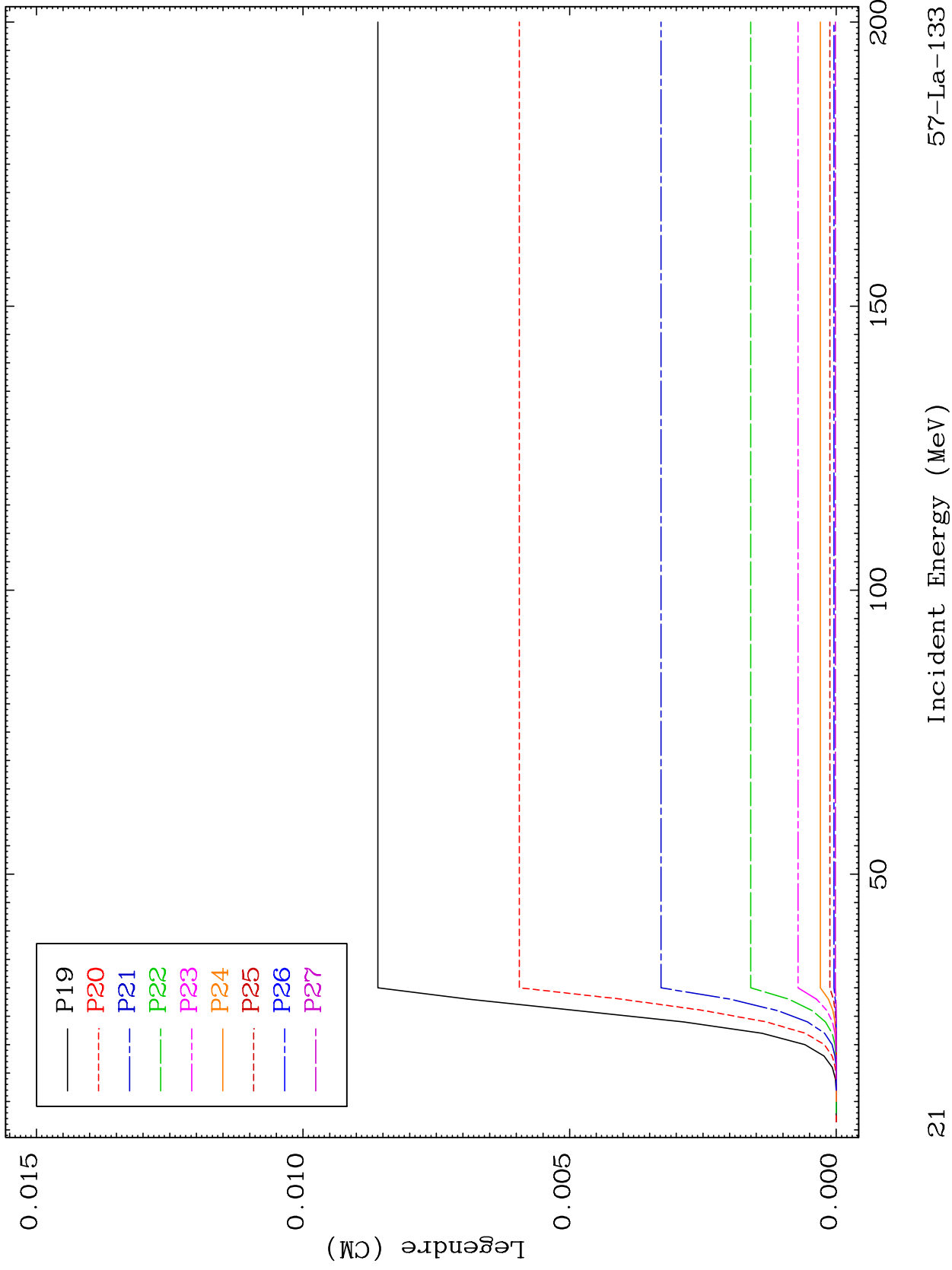
Incident Energy (MeV)

57-La-133

MAT 5710

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

57-La-133



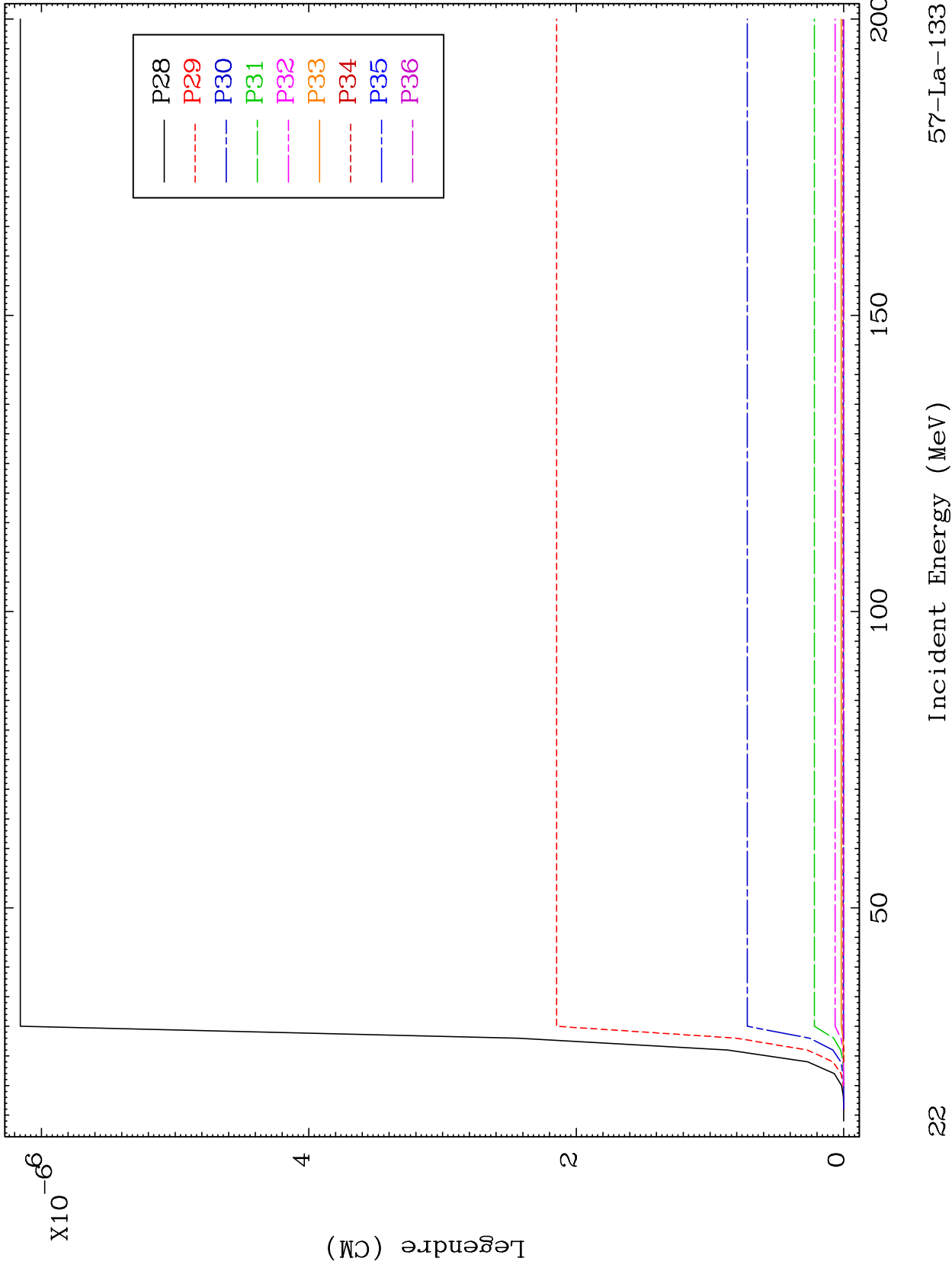
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57-La-133

MAT 5710

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

57-La-133



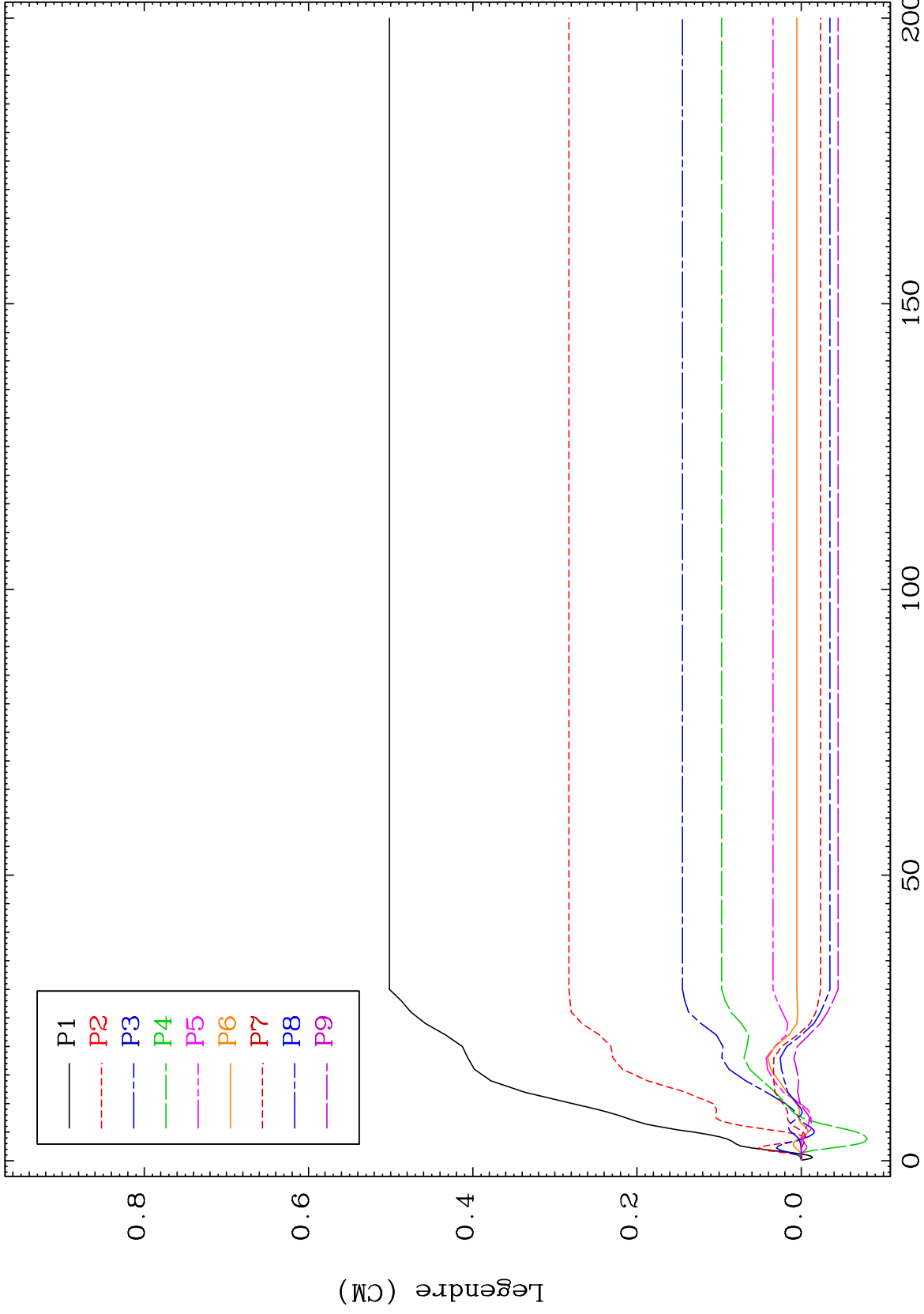
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57-La-133

MAT 5710

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

57-La-133



57-La-133

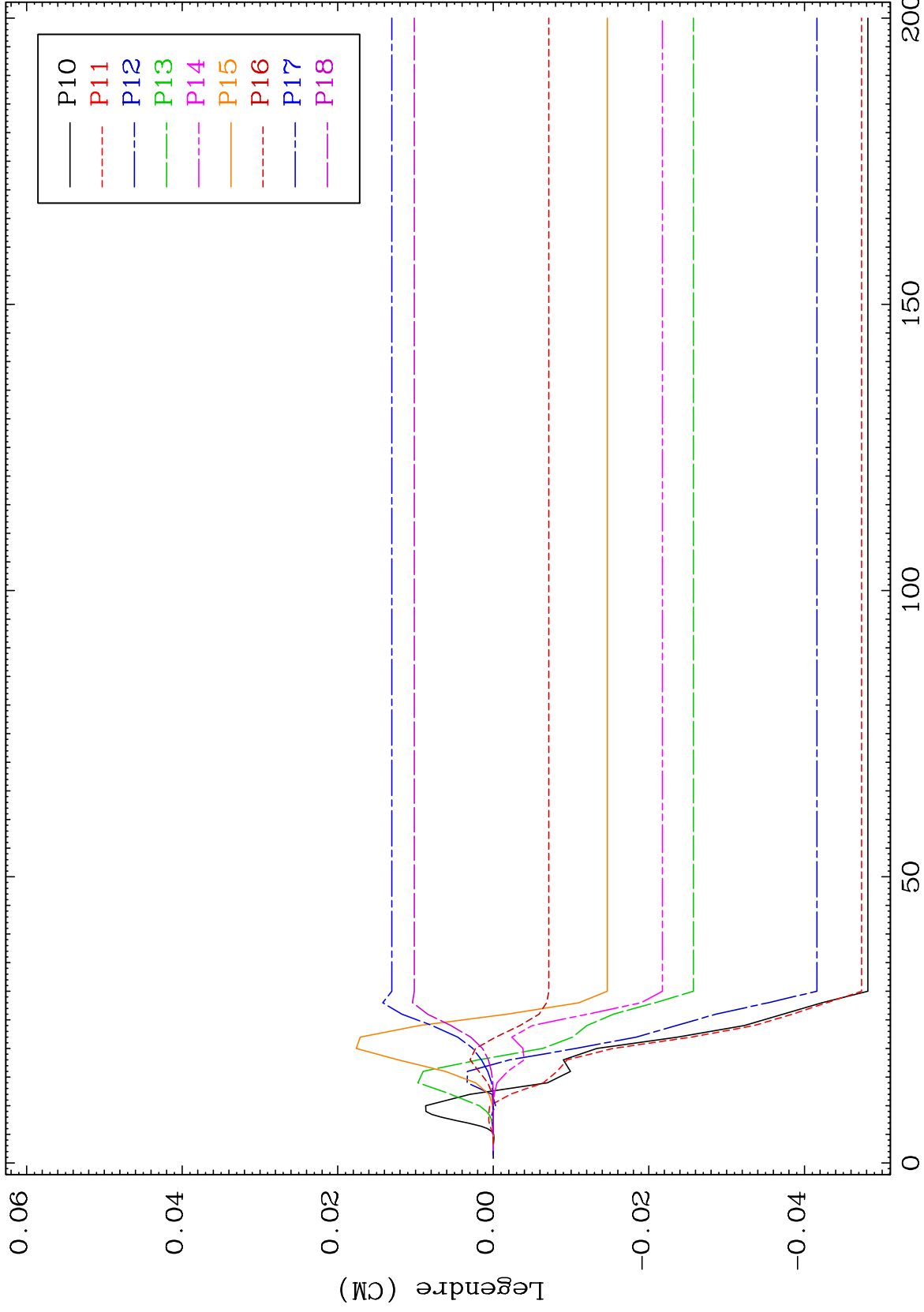
Incident Energy (MeV)

23

MAT 5710

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

57-La-133



24

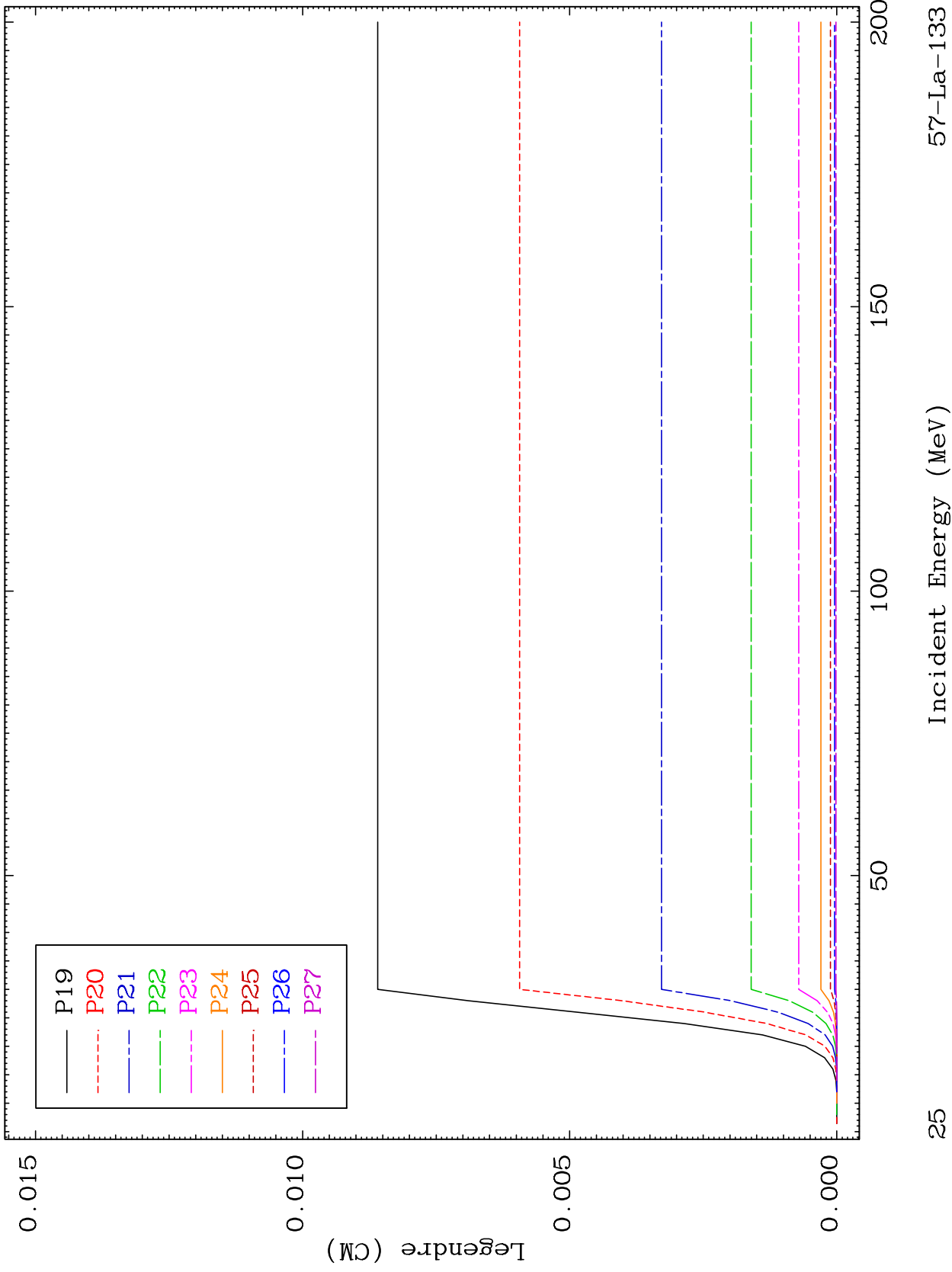
Incident Energy (MeV)

57-La-133

MAT 5710

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

57-La-133



57-La-133

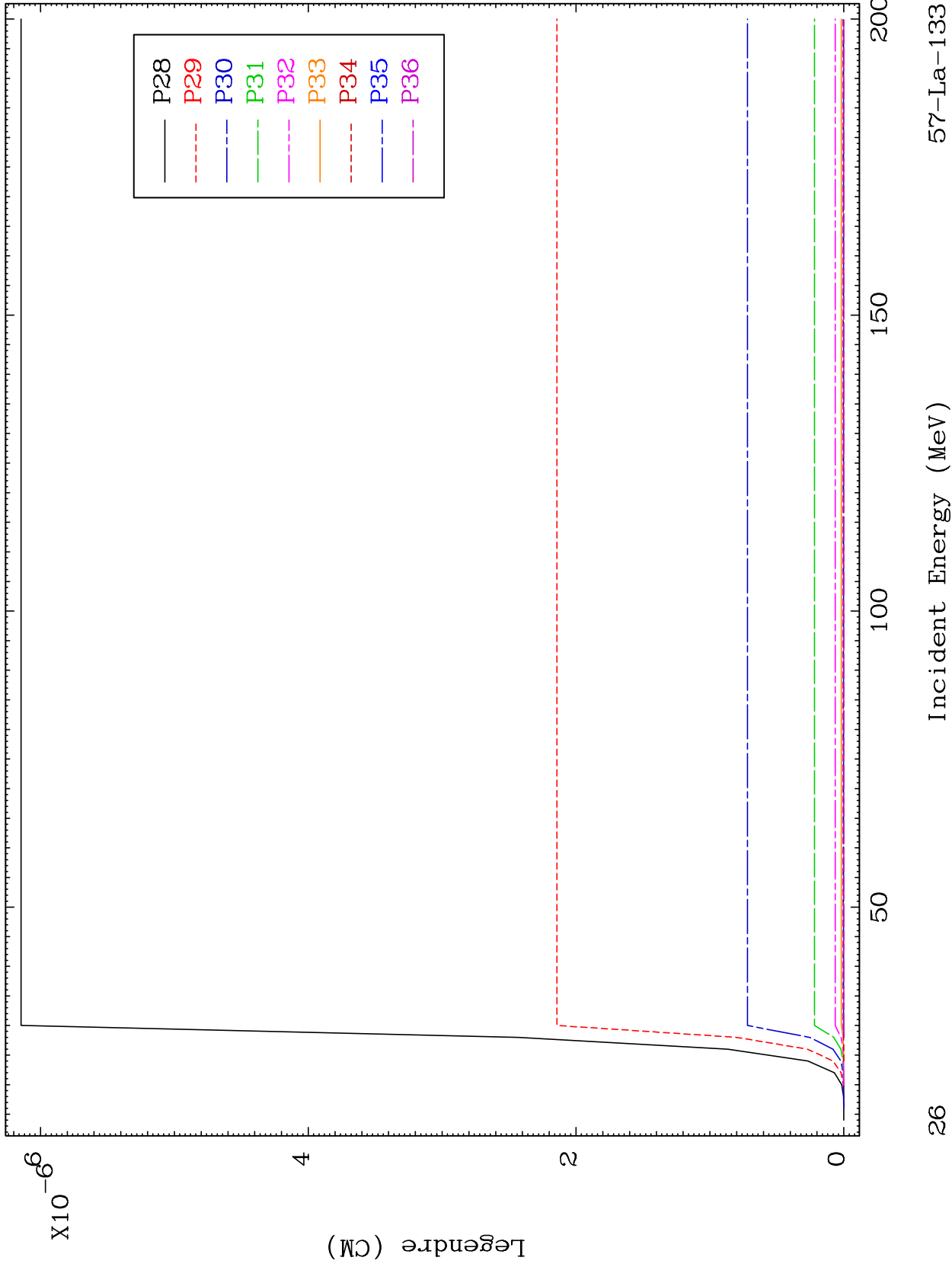
Incident Energy (MeV)

25

MAT 5710

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

57-La-133



26

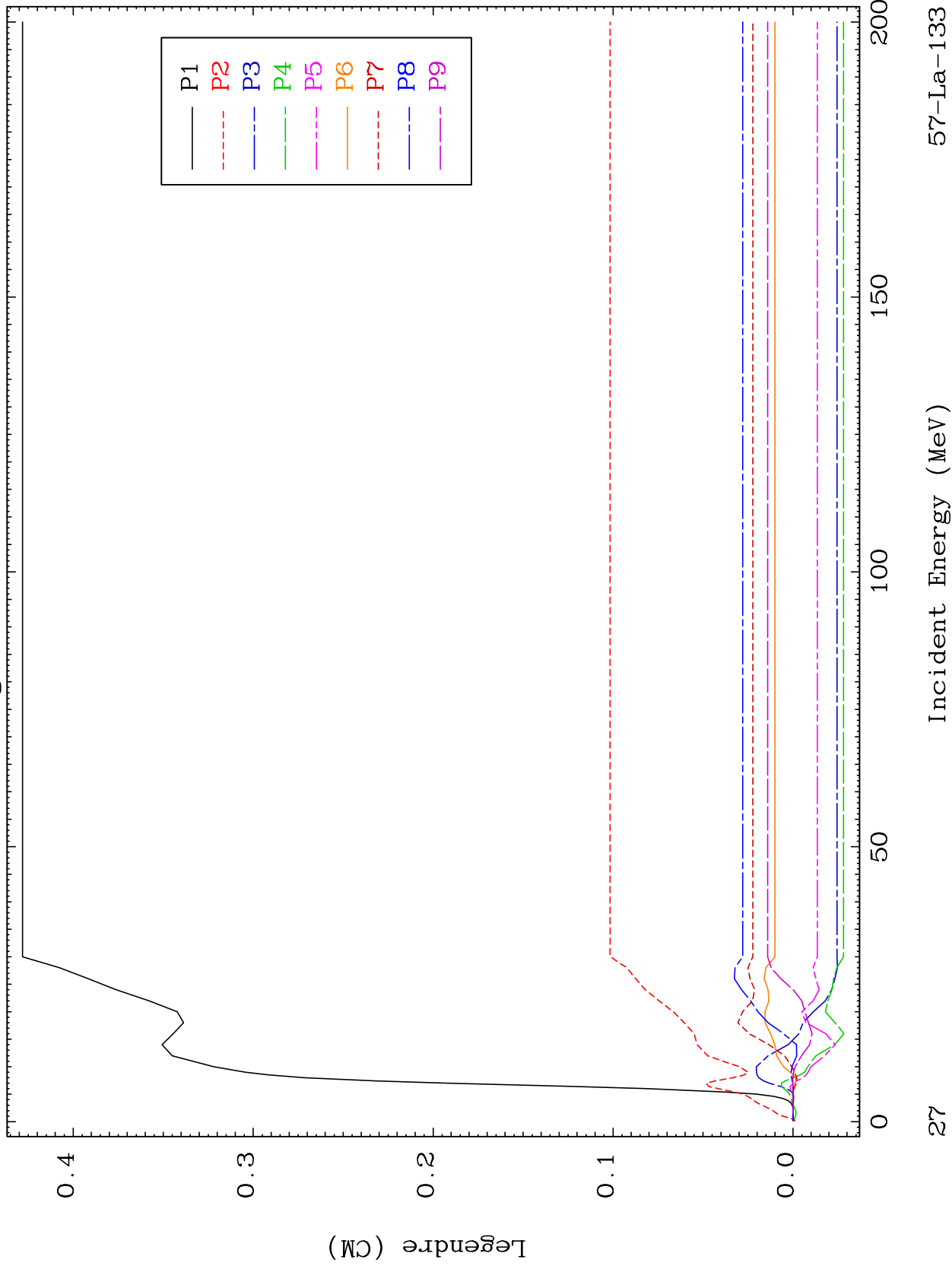
Incident Energy (MeV)

57-La-133

MAT 5710

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

57-La-133



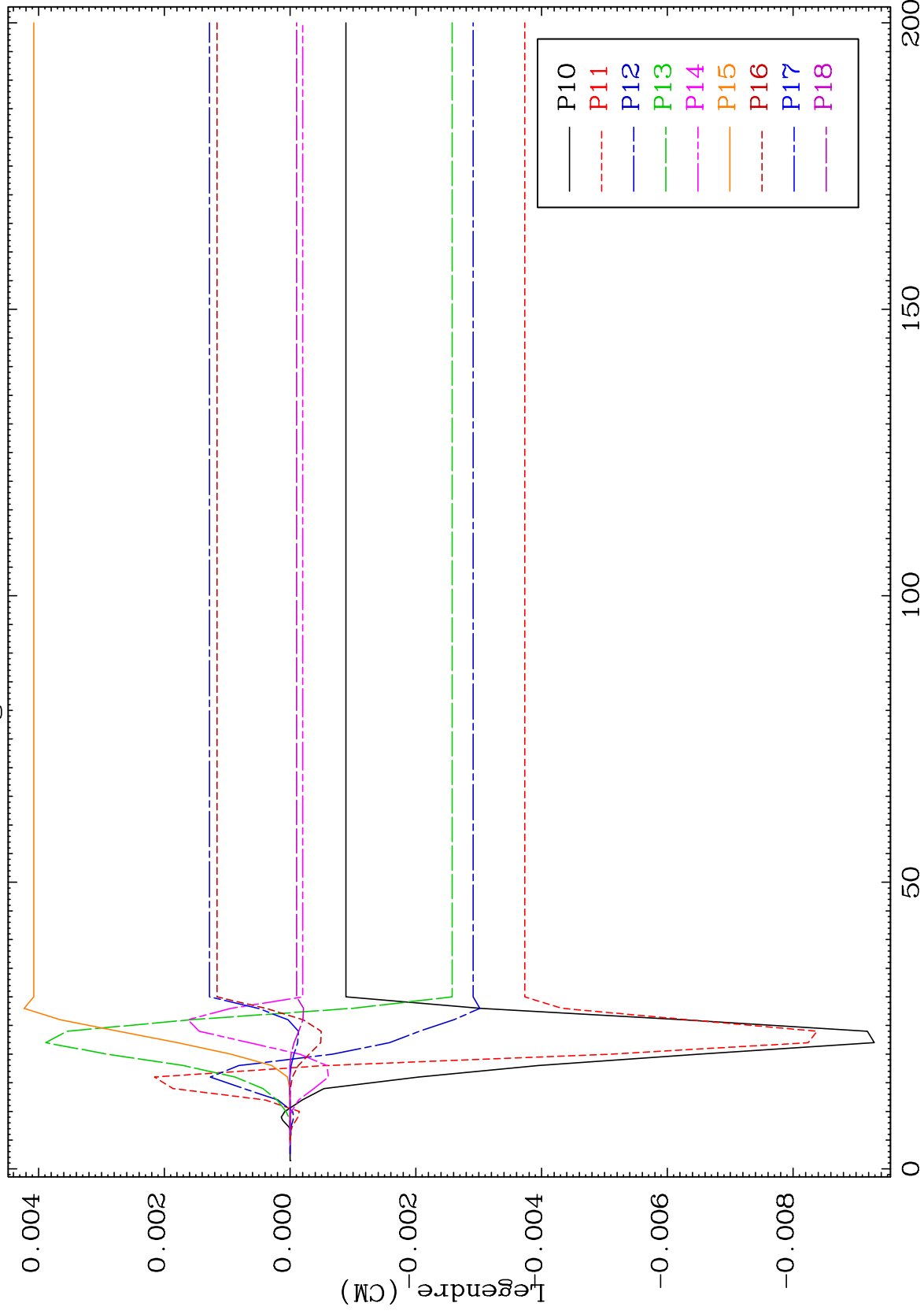
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57-La-133

MAT 5710

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

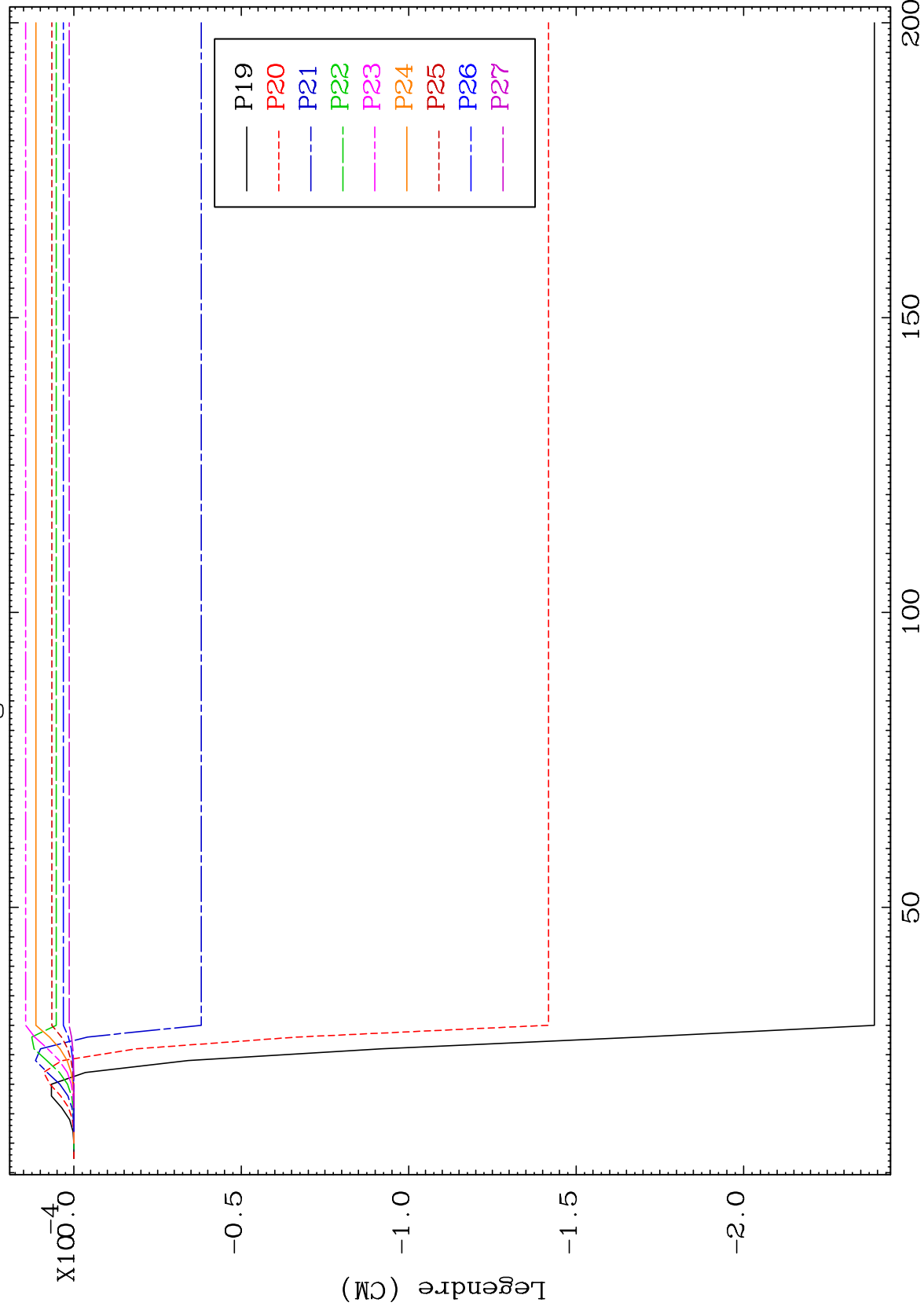
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28

Incident Energy (MeV)

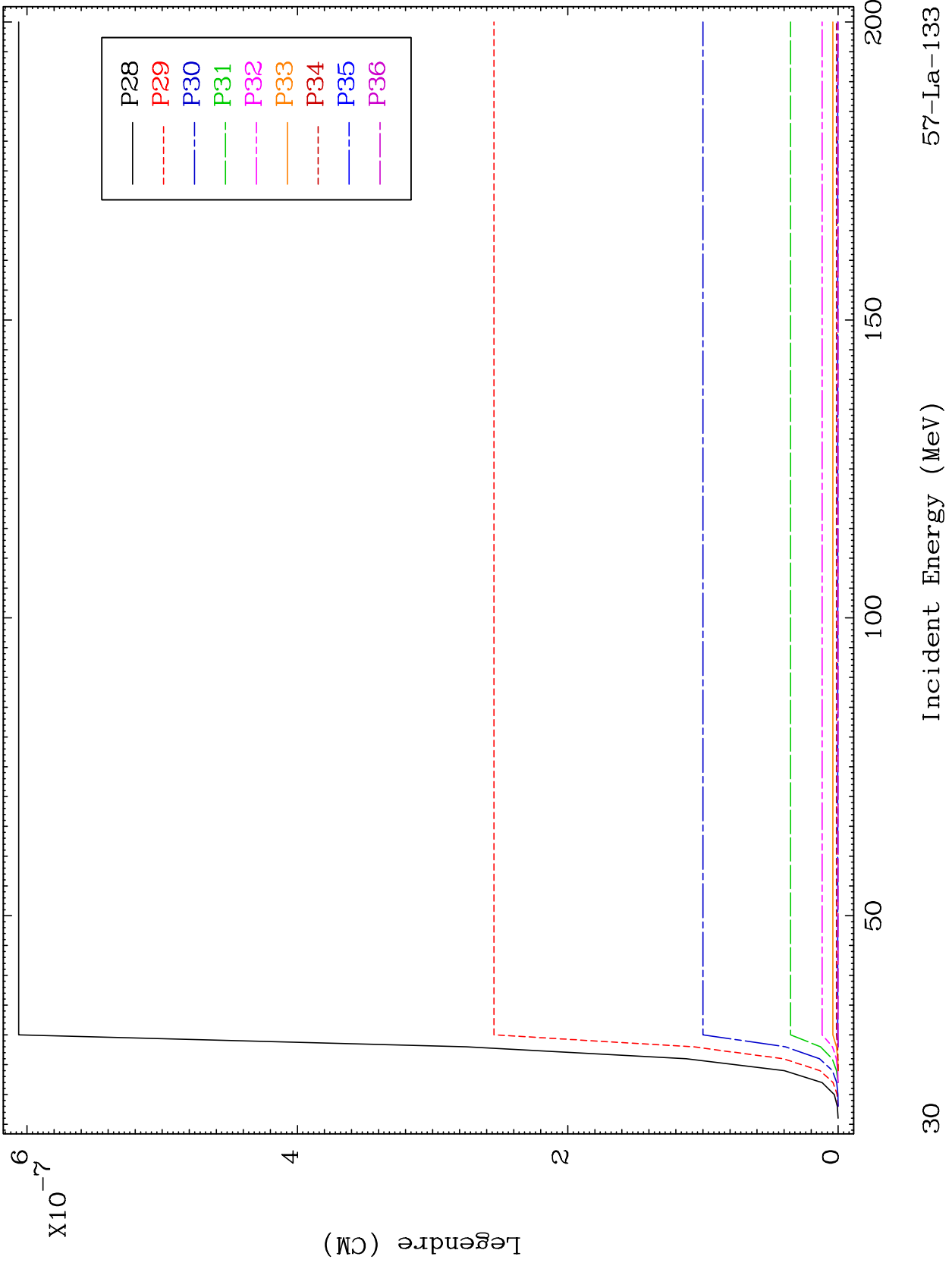
57-La-133



MAT 5710

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

57-La-133



30

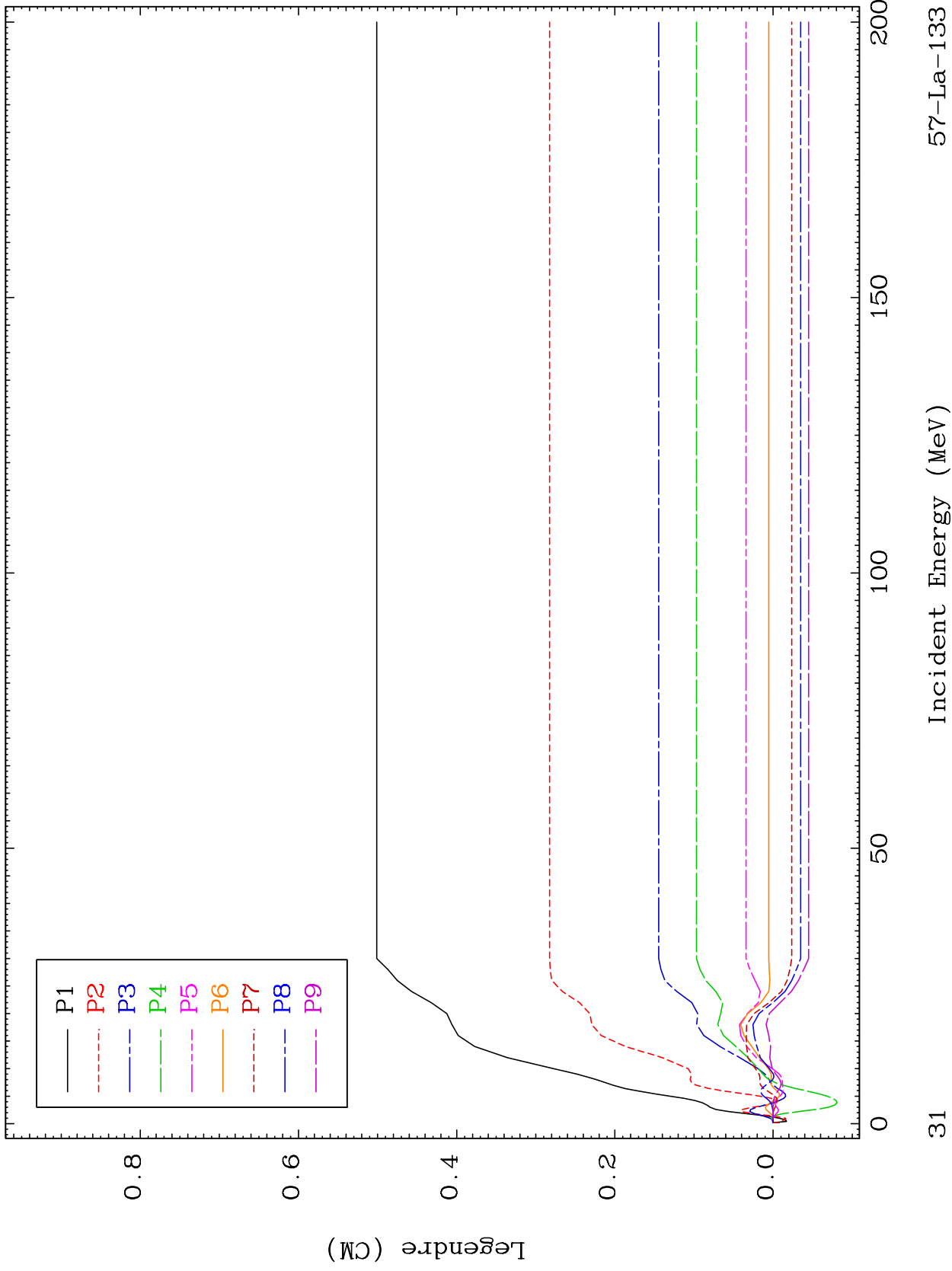
Incident Energy (MeV)

57-La-133

MAT 5710

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

57-La-133



31

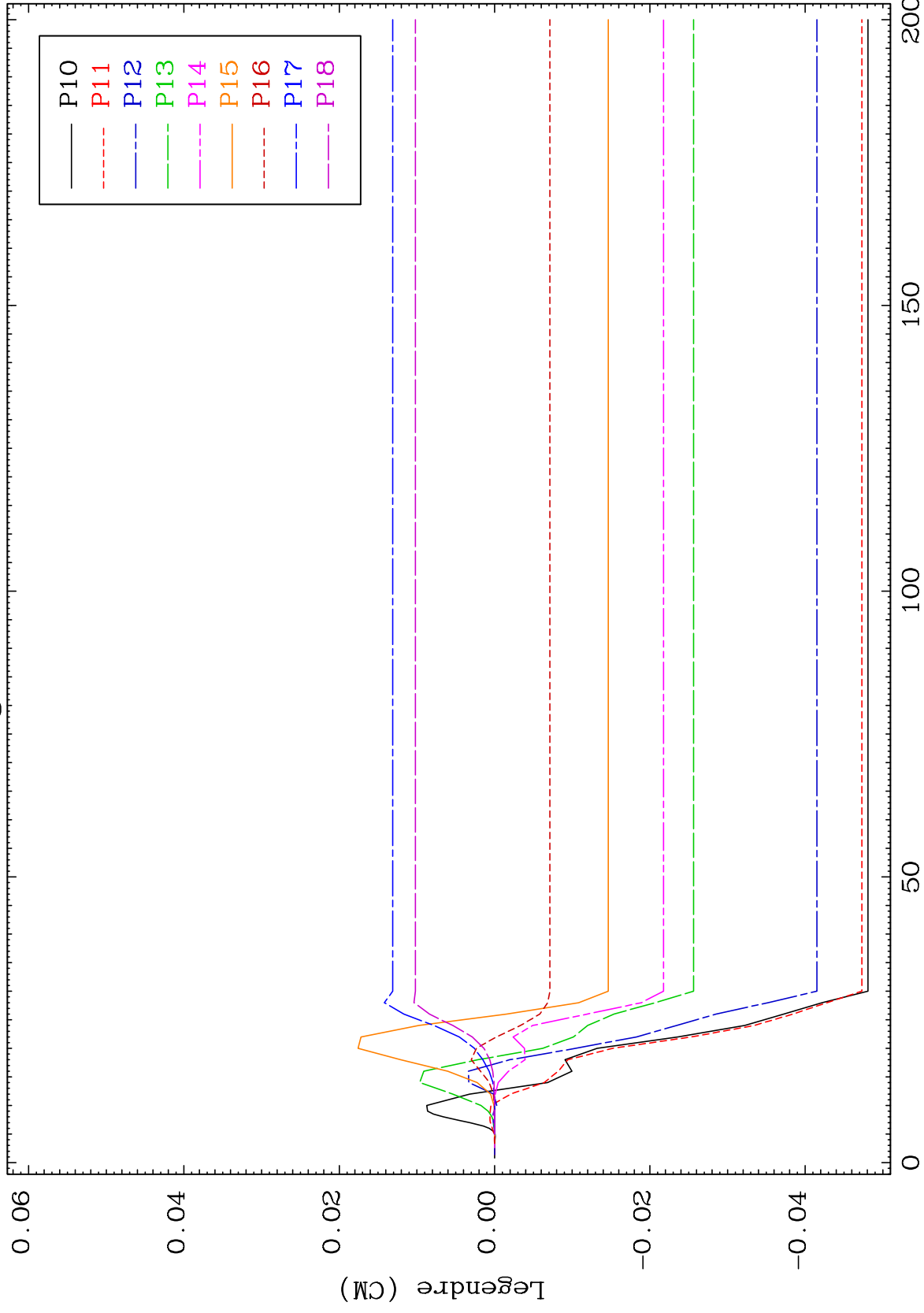
Incident Energy (MeV)

57-La-133

MAT 5710

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

57-La-133



32

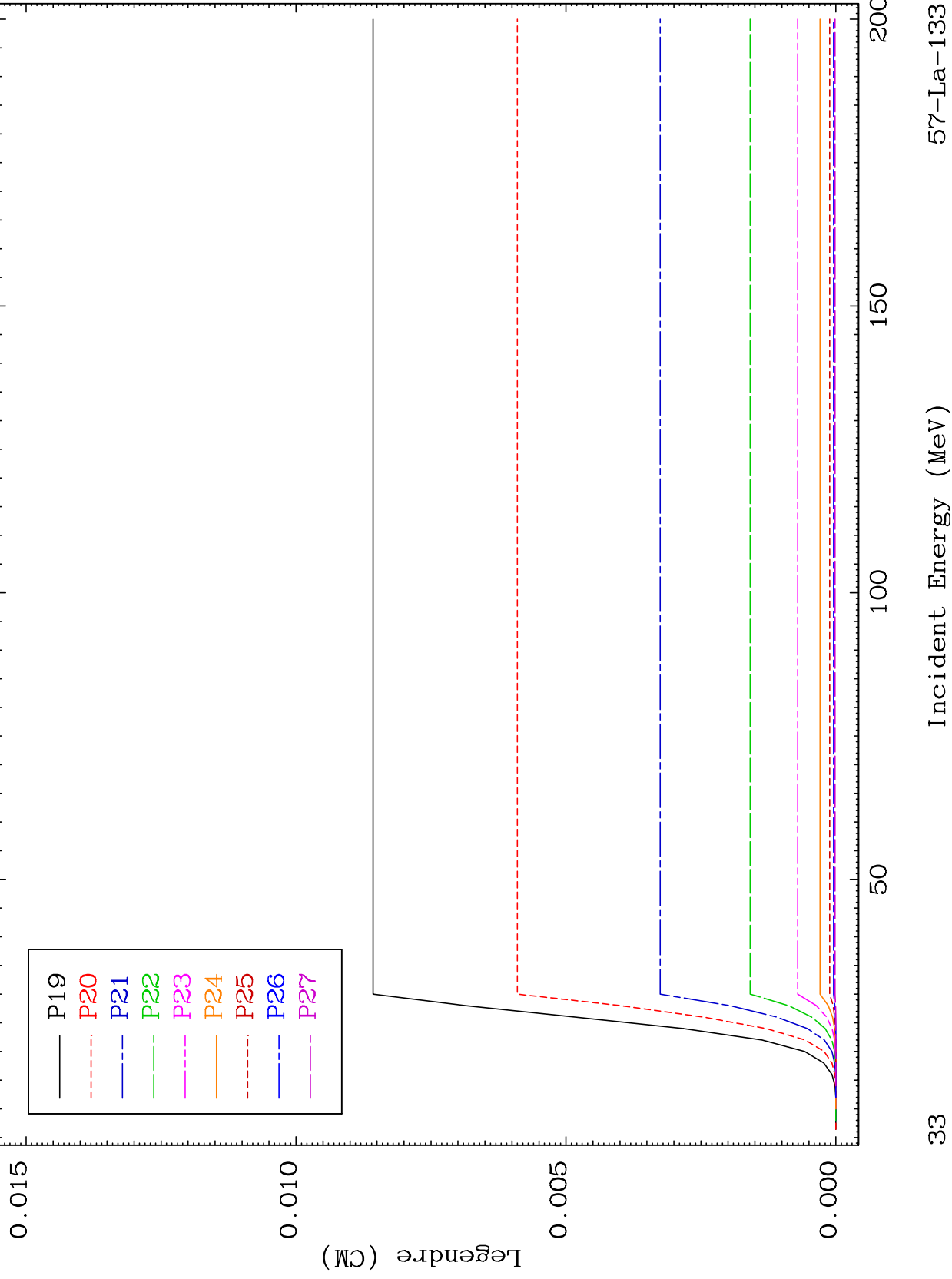
Incident Energy (MeV)

57-La-133

MAT 5710

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

57-La-133



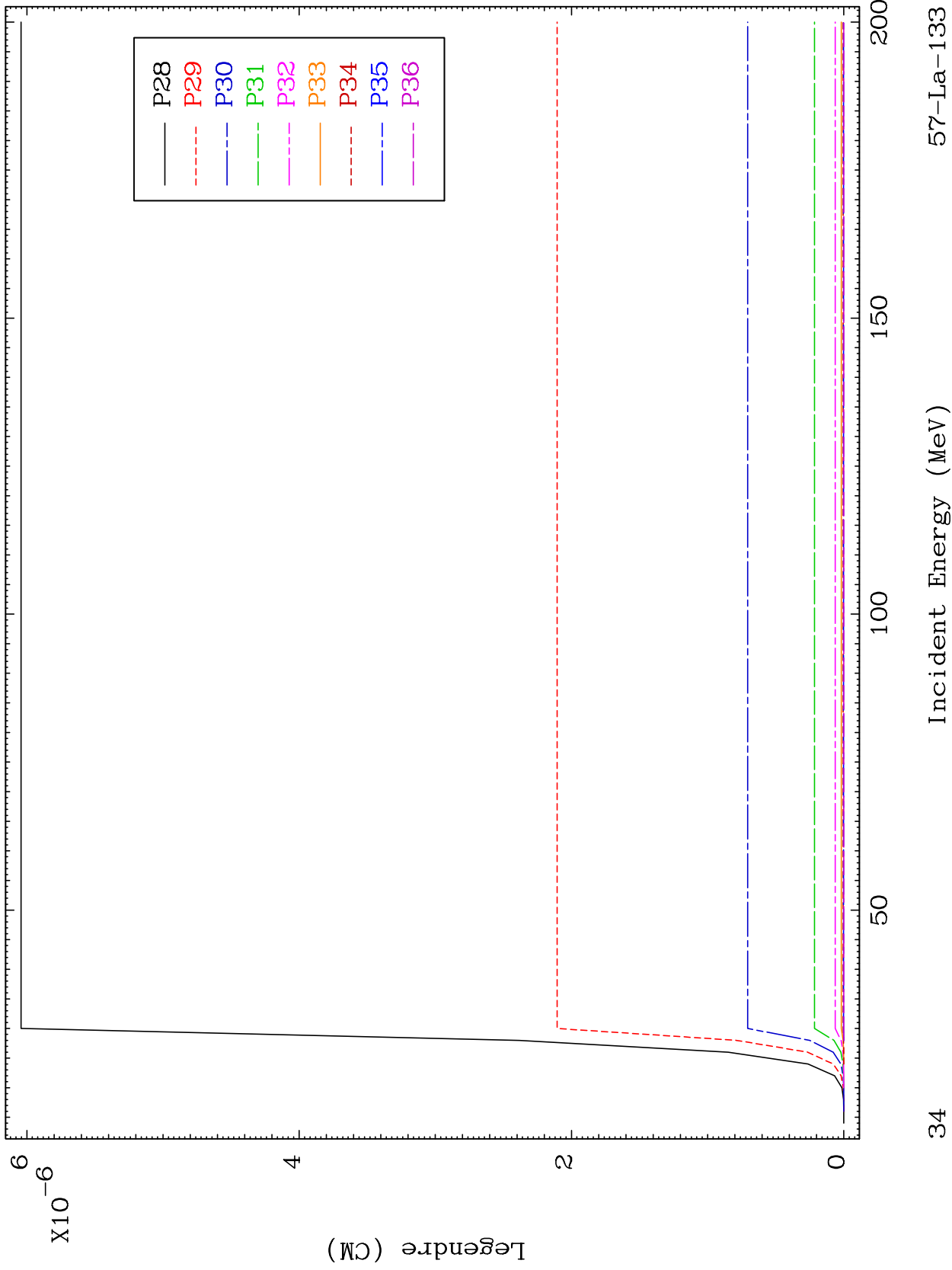
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57-La-133

MAT 5710

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

57-La-133



34

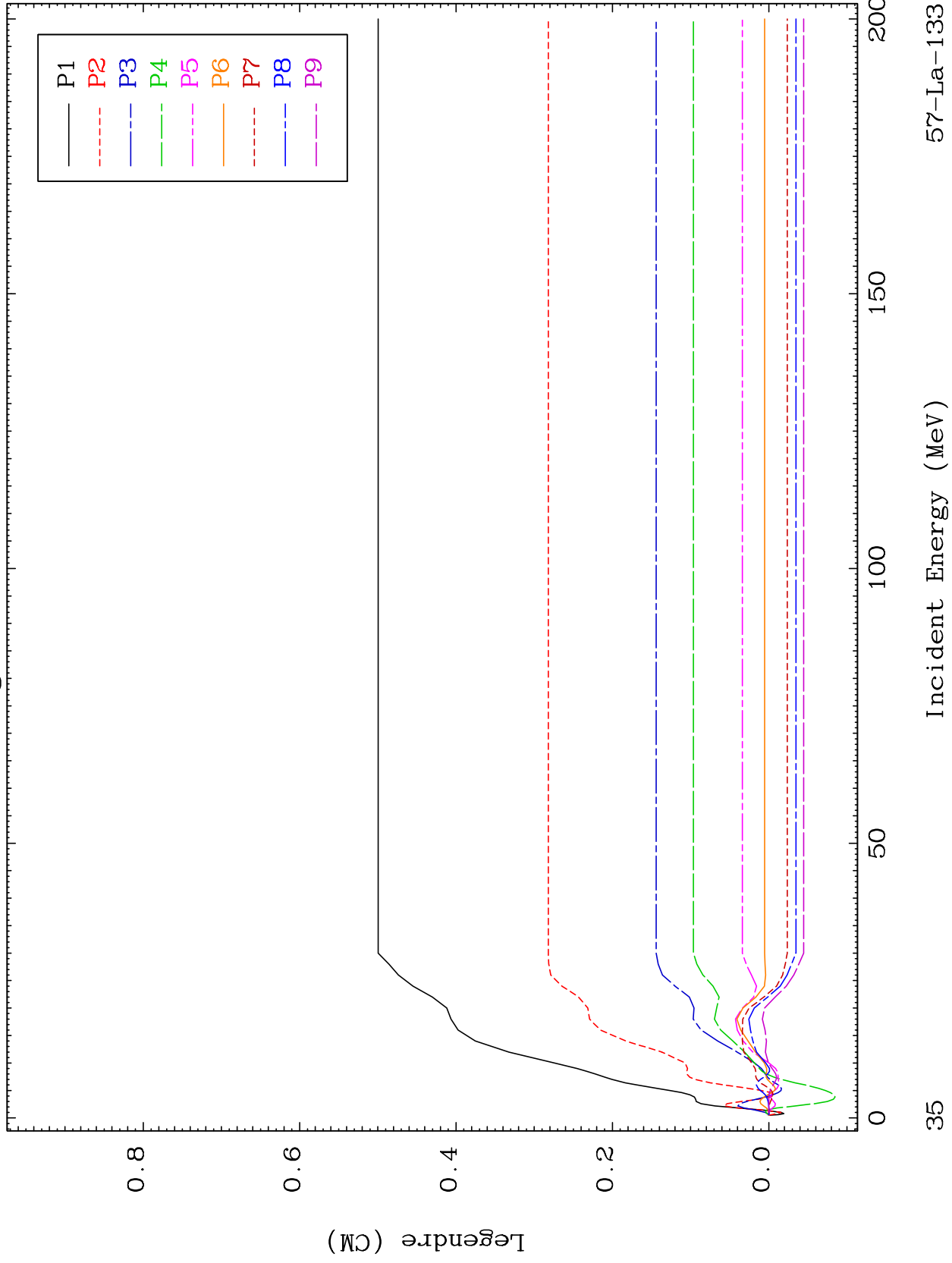
Incident Energy (MeV)

57-La-133

MAT 5710

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

57-La-133



57-La-133

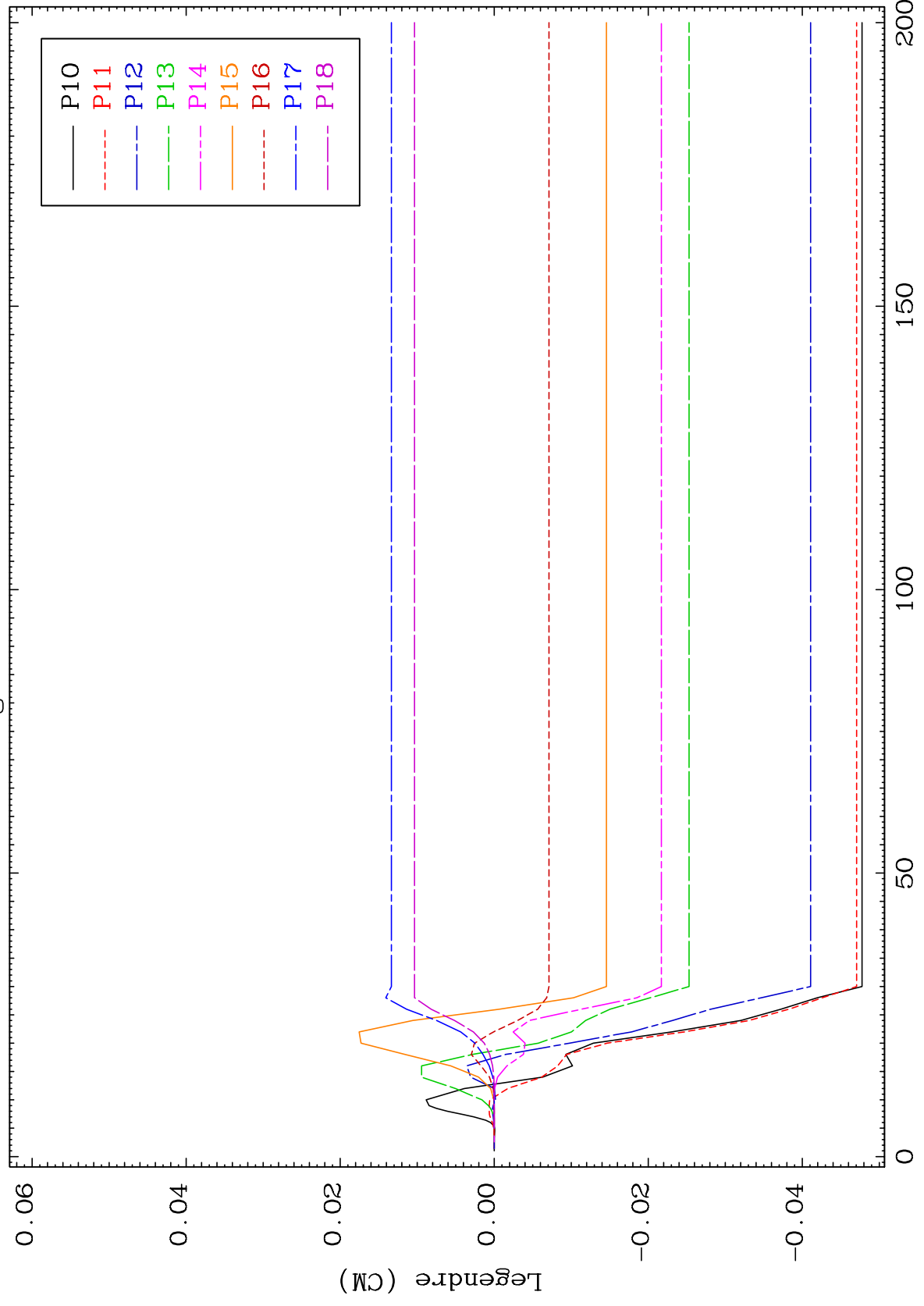
Incident Energy (MeV)

35

MAT 5710

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

57-La-133



36

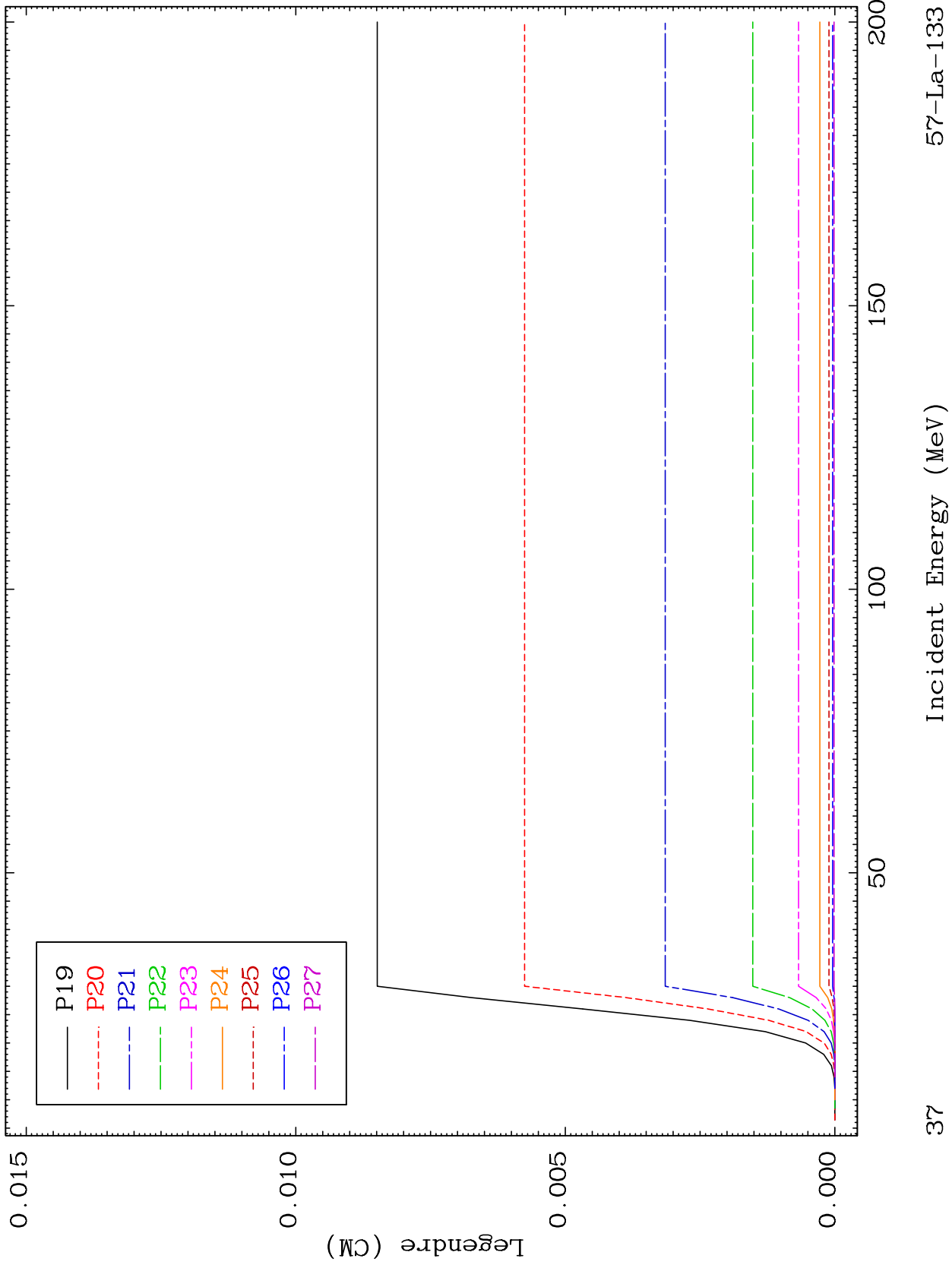
Incident Energy (MeV)

57-La-133

MAT 5710

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

57-La-133



37

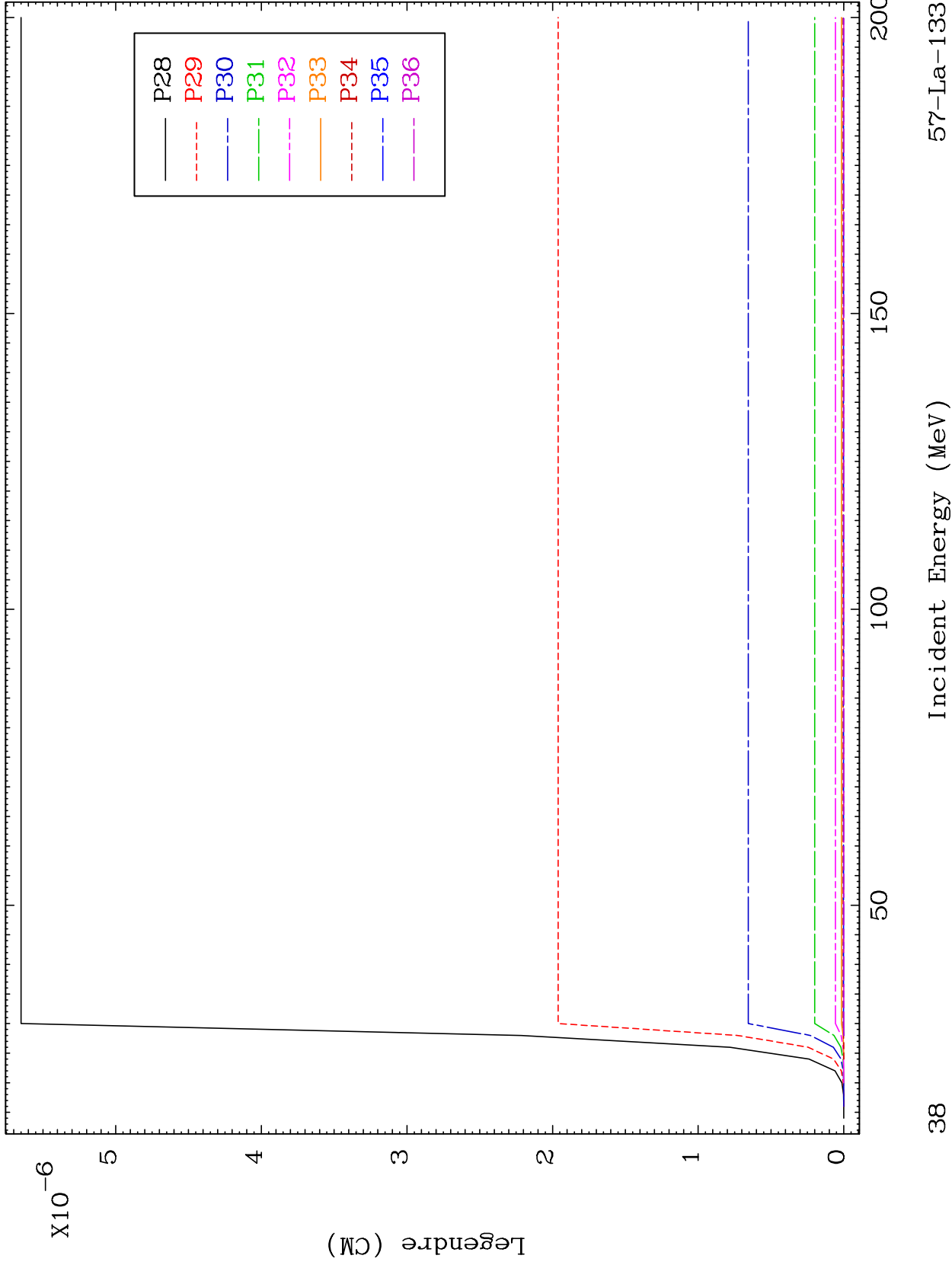
Incident Energy (MeV)

57-La-133

MAT 5710

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

57-La-133



38

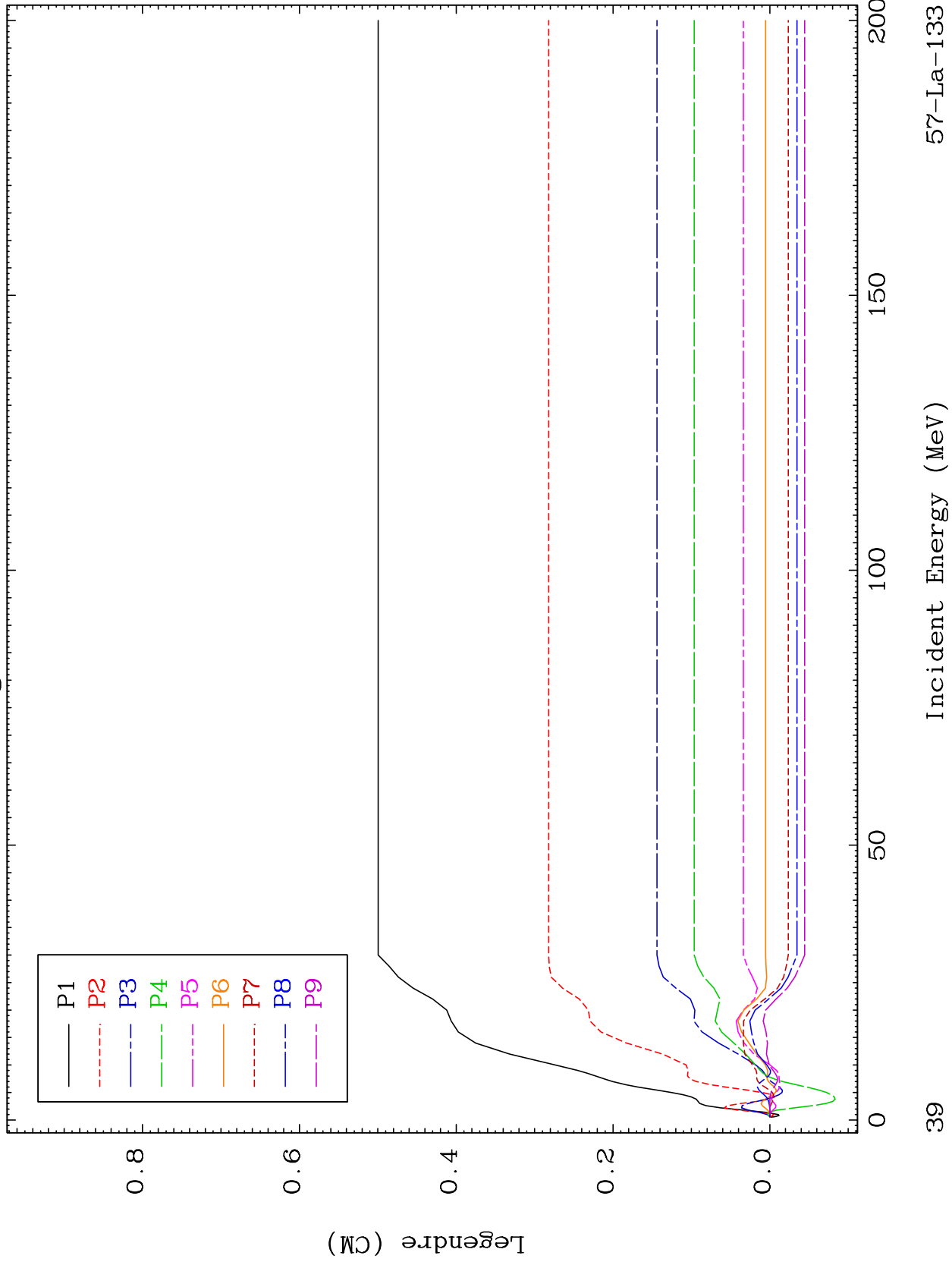
Incident Energy (MeV)

57-La-133

MAT 5710

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

57-La-133



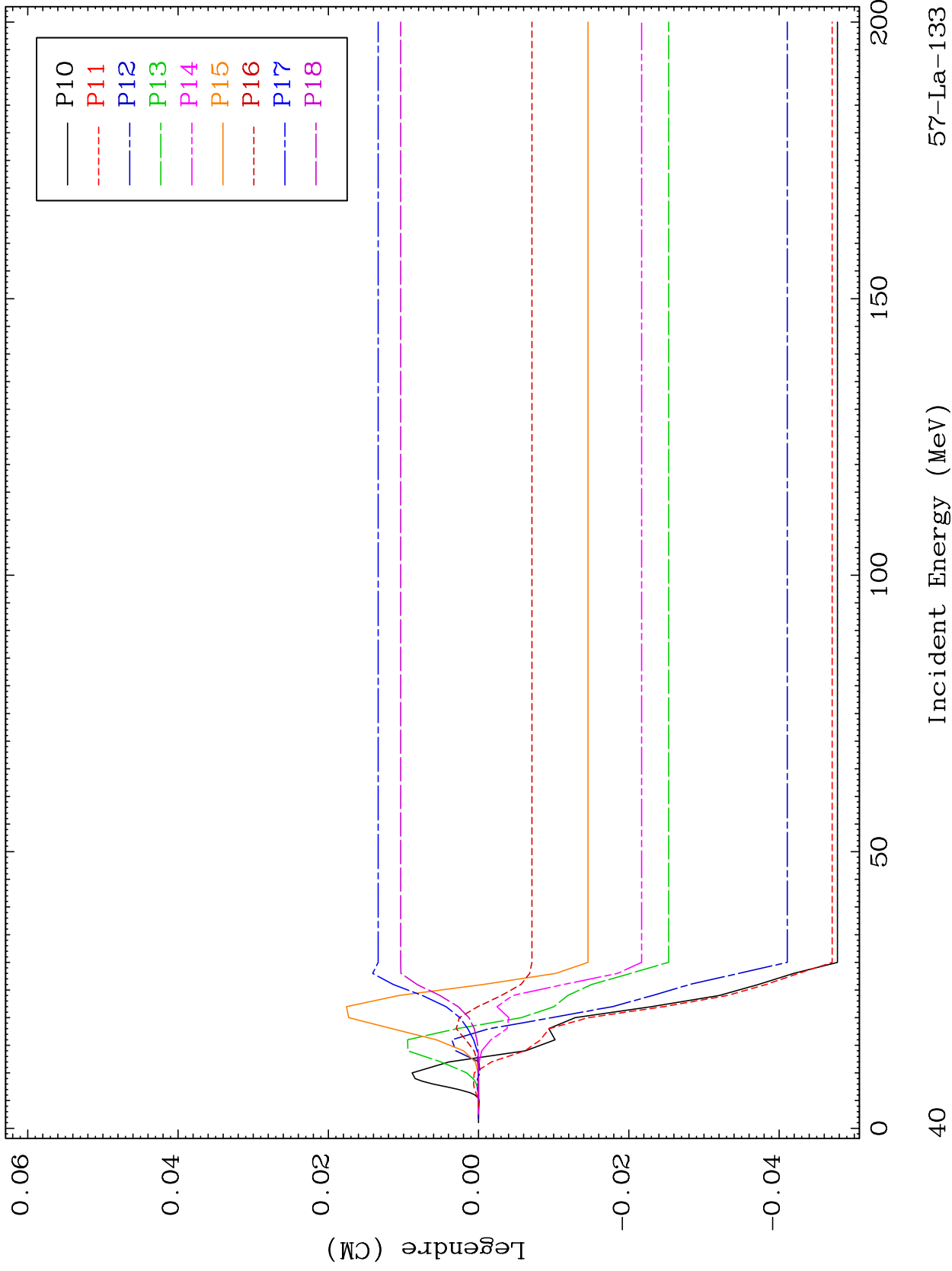
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57-La-133

MAT 5710

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

57-La-133



57-La-133

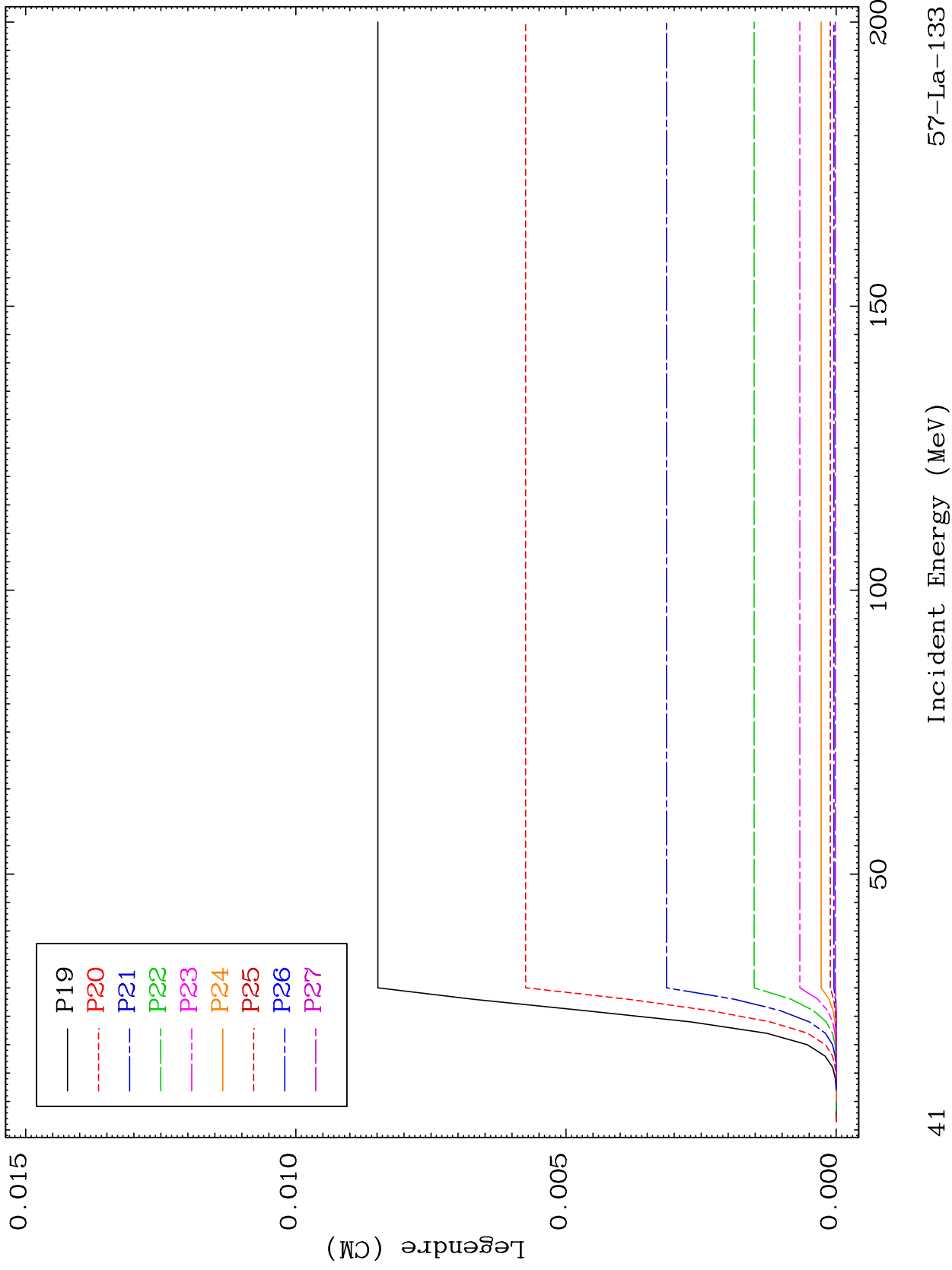
Incident Energy (MeV)

40

MAT 5710

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

57-La-133



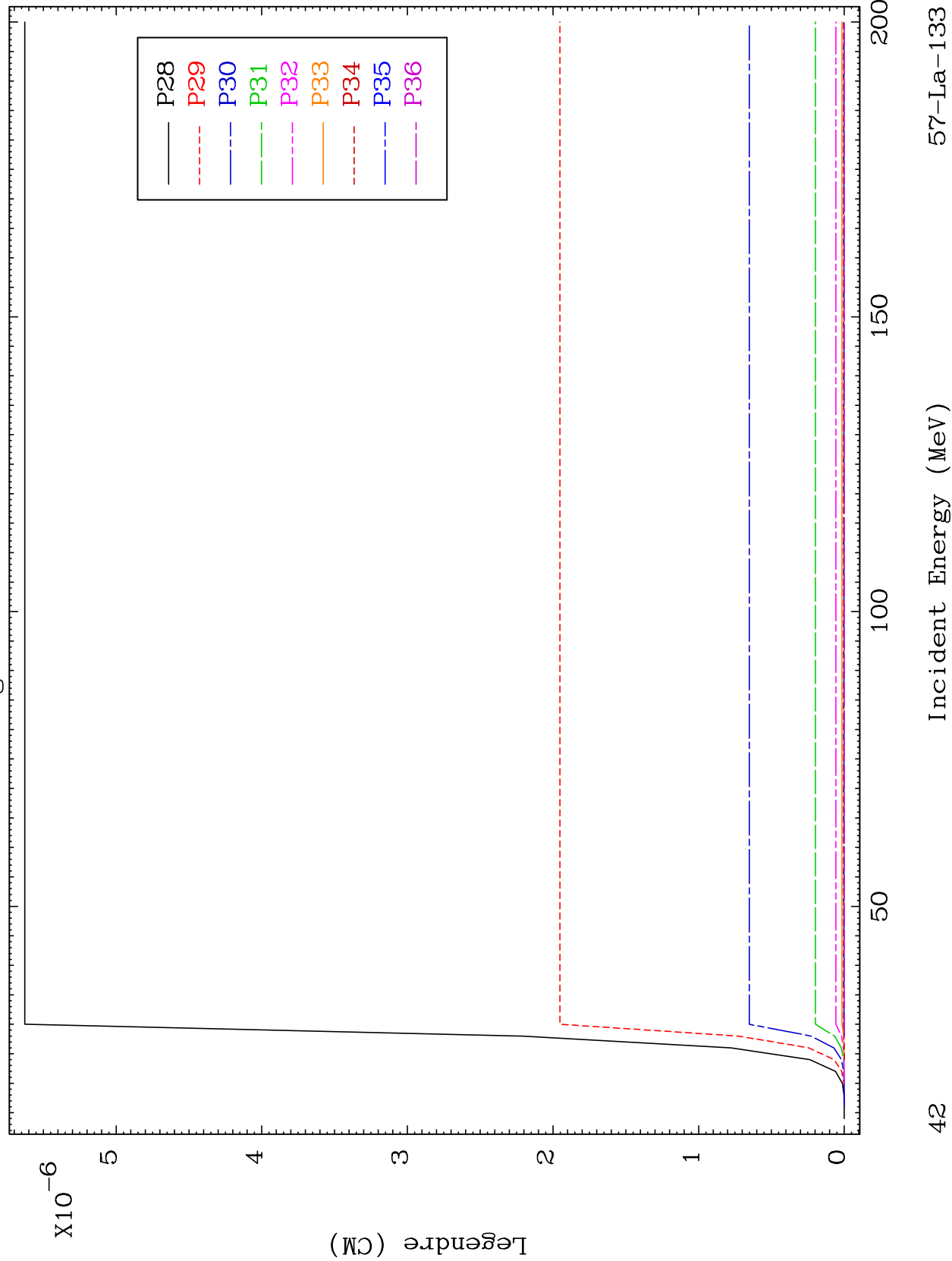
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57-La-133

MAT 5710

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

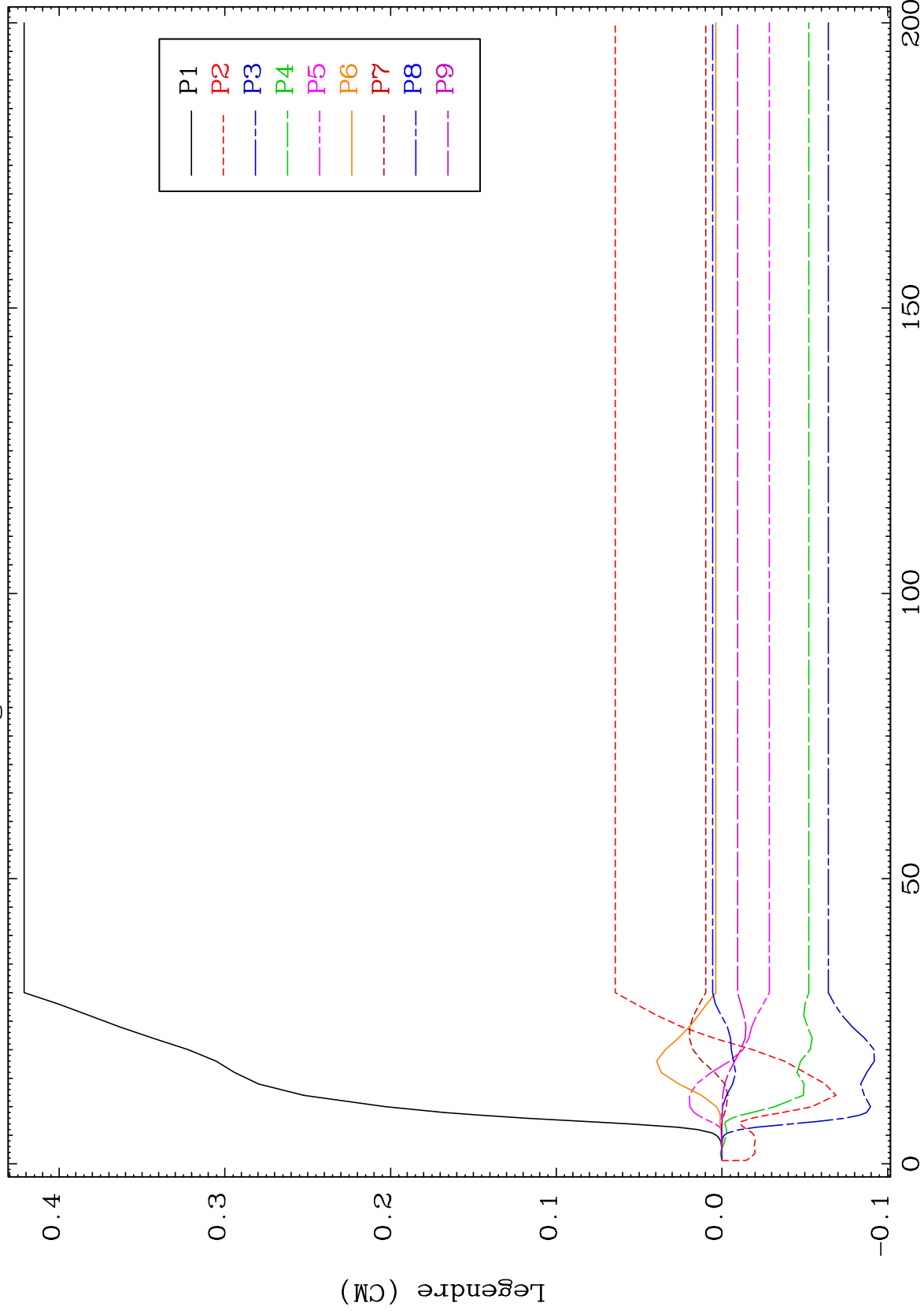
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MAT 5710

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

57-La-133



43

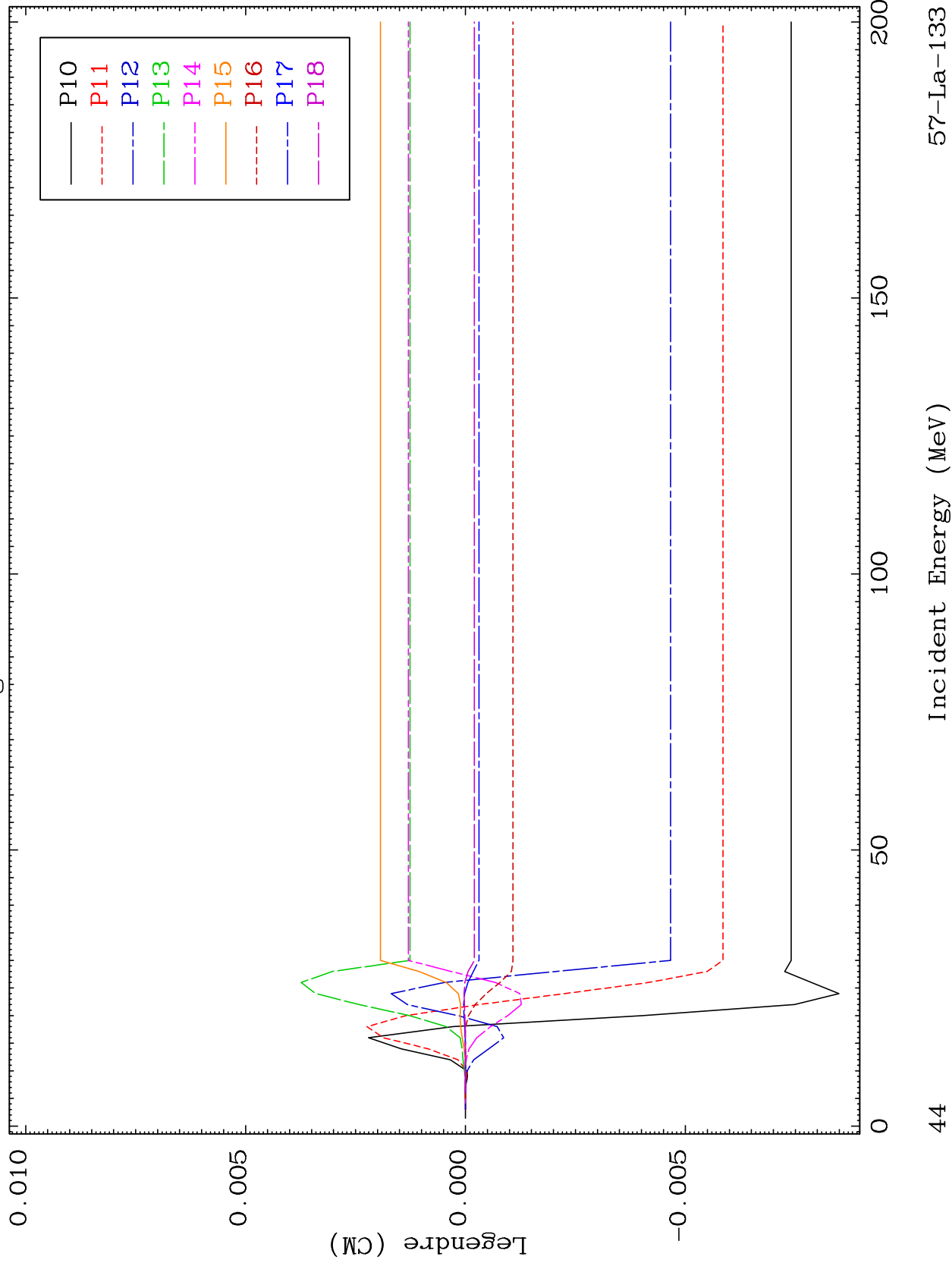
Incident Energy (MeV)

57-La-133

MAT 5710

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

57-La-133



44

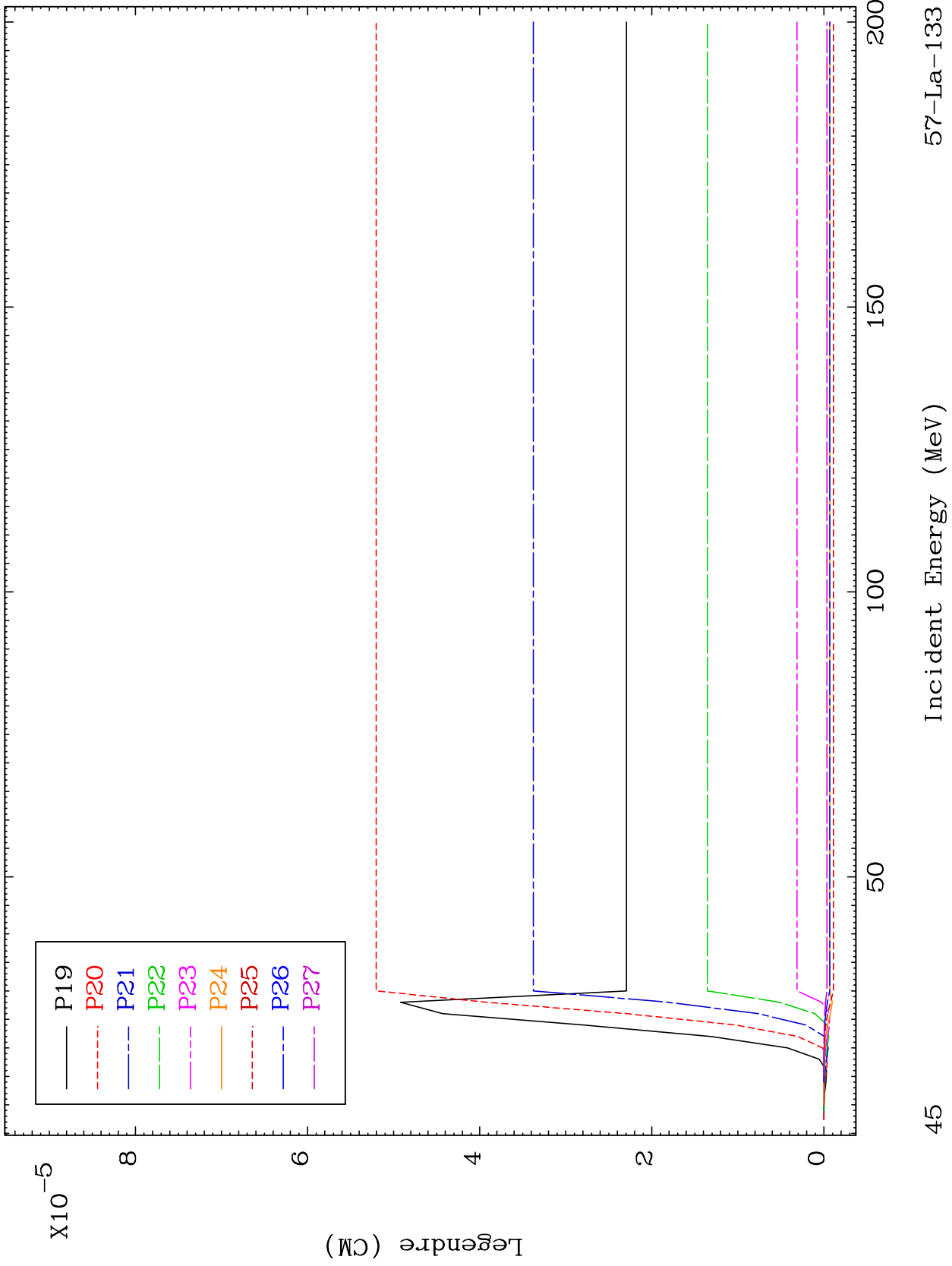
Incident Energy (MeV)

57-La-133

MAT 5710

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

57-La-133



45

Incident Energy (MeV)

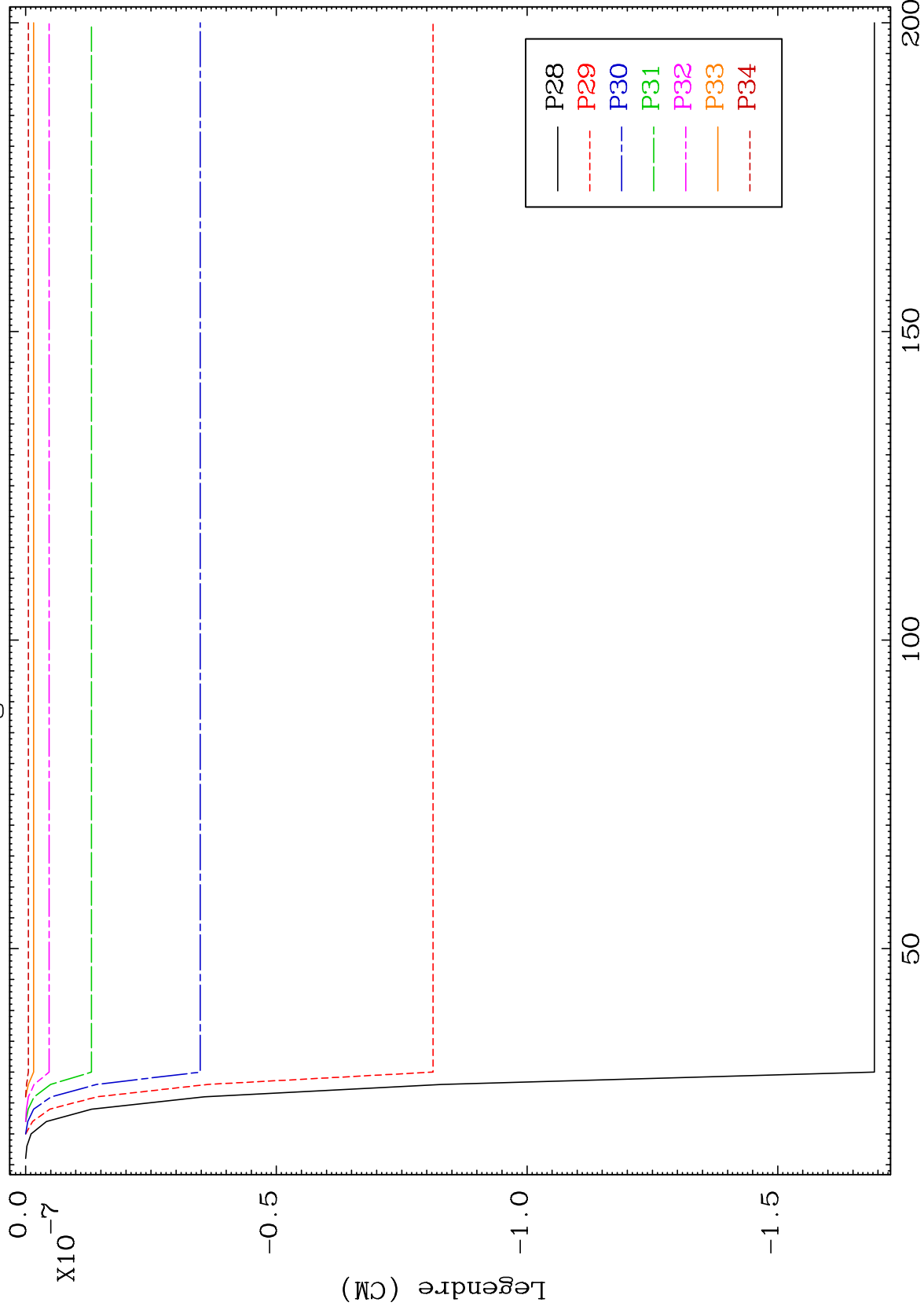
57-La-133

MAT 5710

MT= 57 (n,n') Level

57-La-133

Legendre Coefficients



46

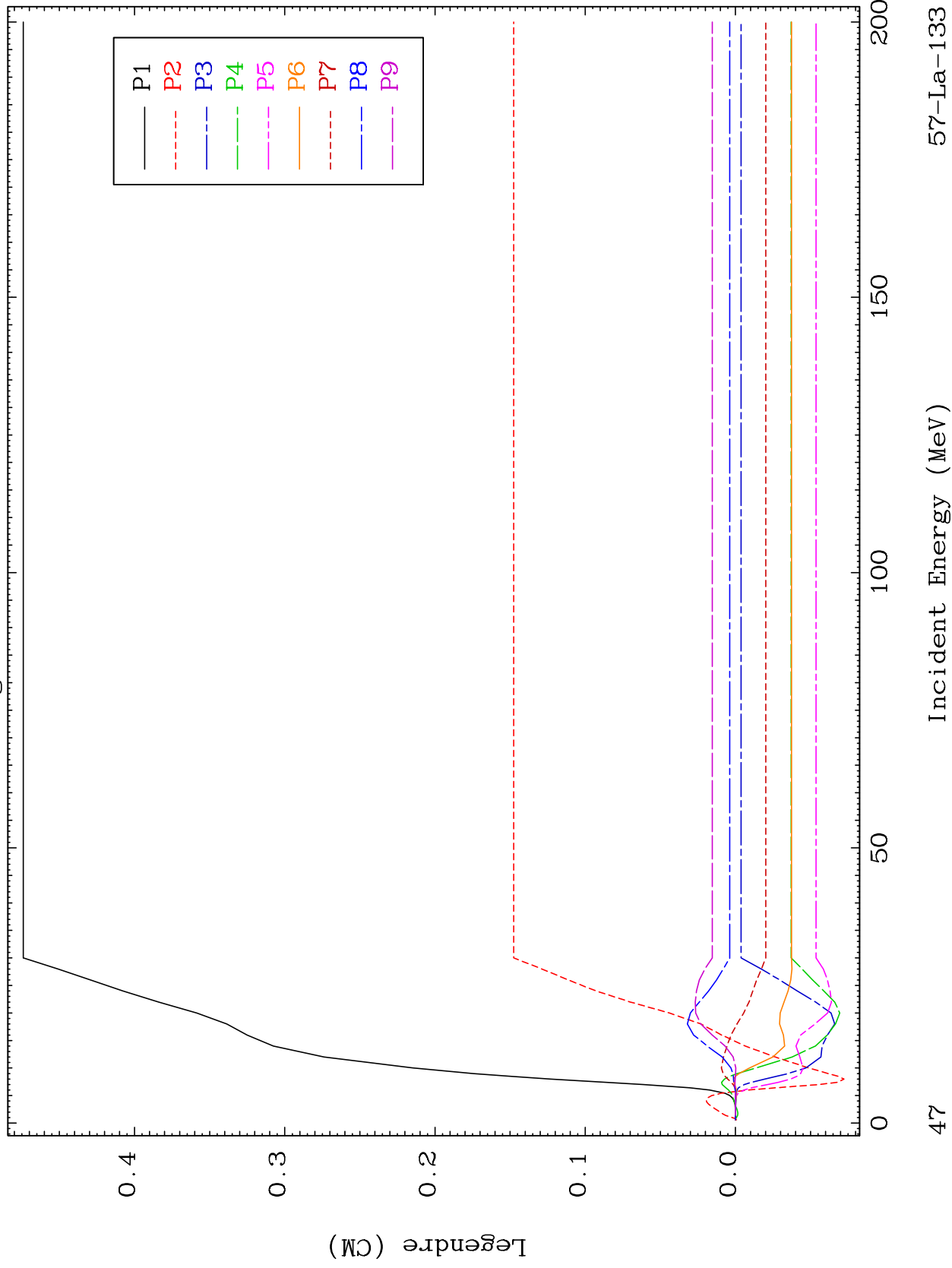
Incident Energy (MeV)

57-La-133

MAT 5710

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

57-La-133



57-La-133

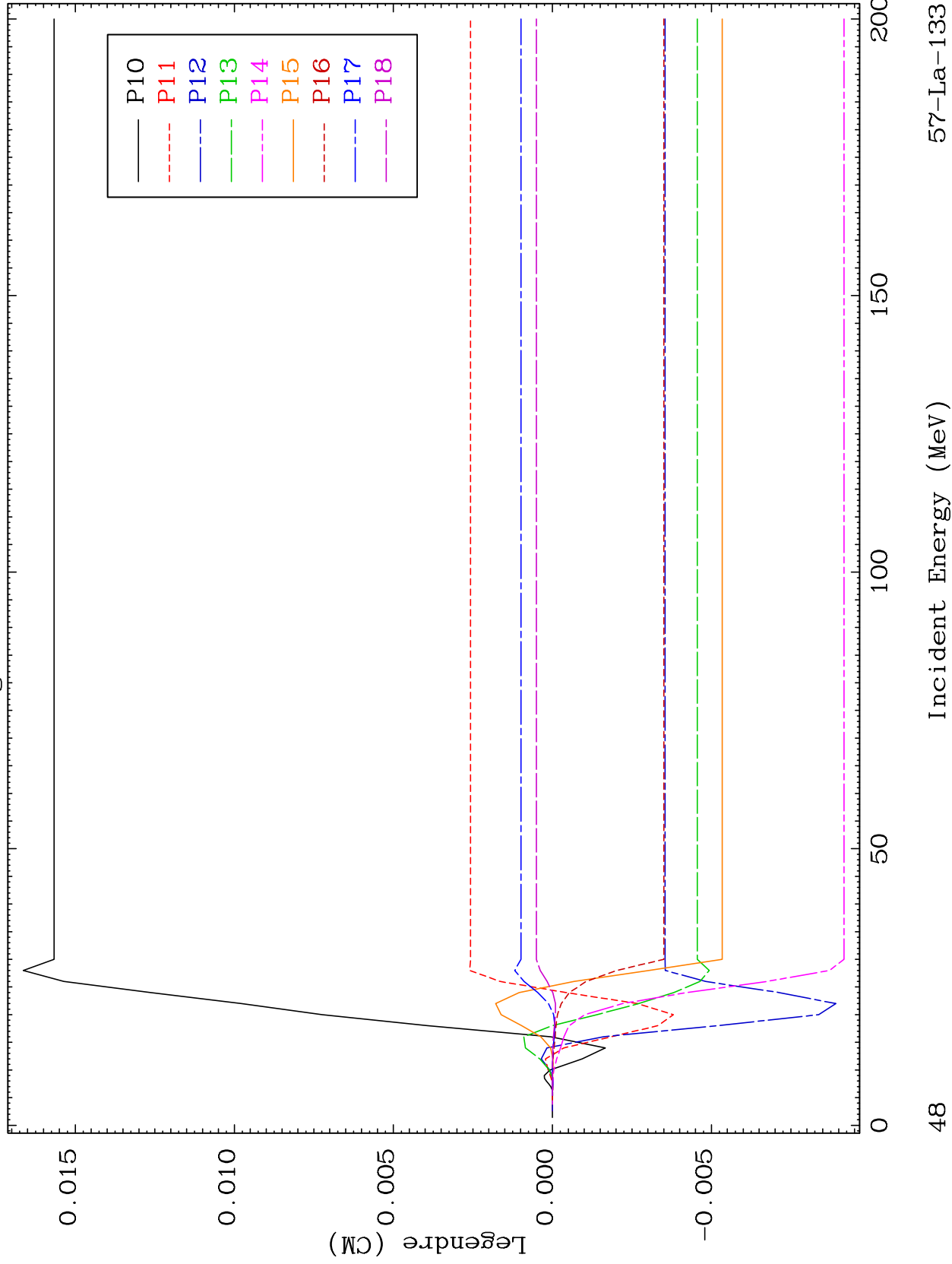
Incident Energy (MeV)

47

MAT 5710

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

57-La-133



57-La-133

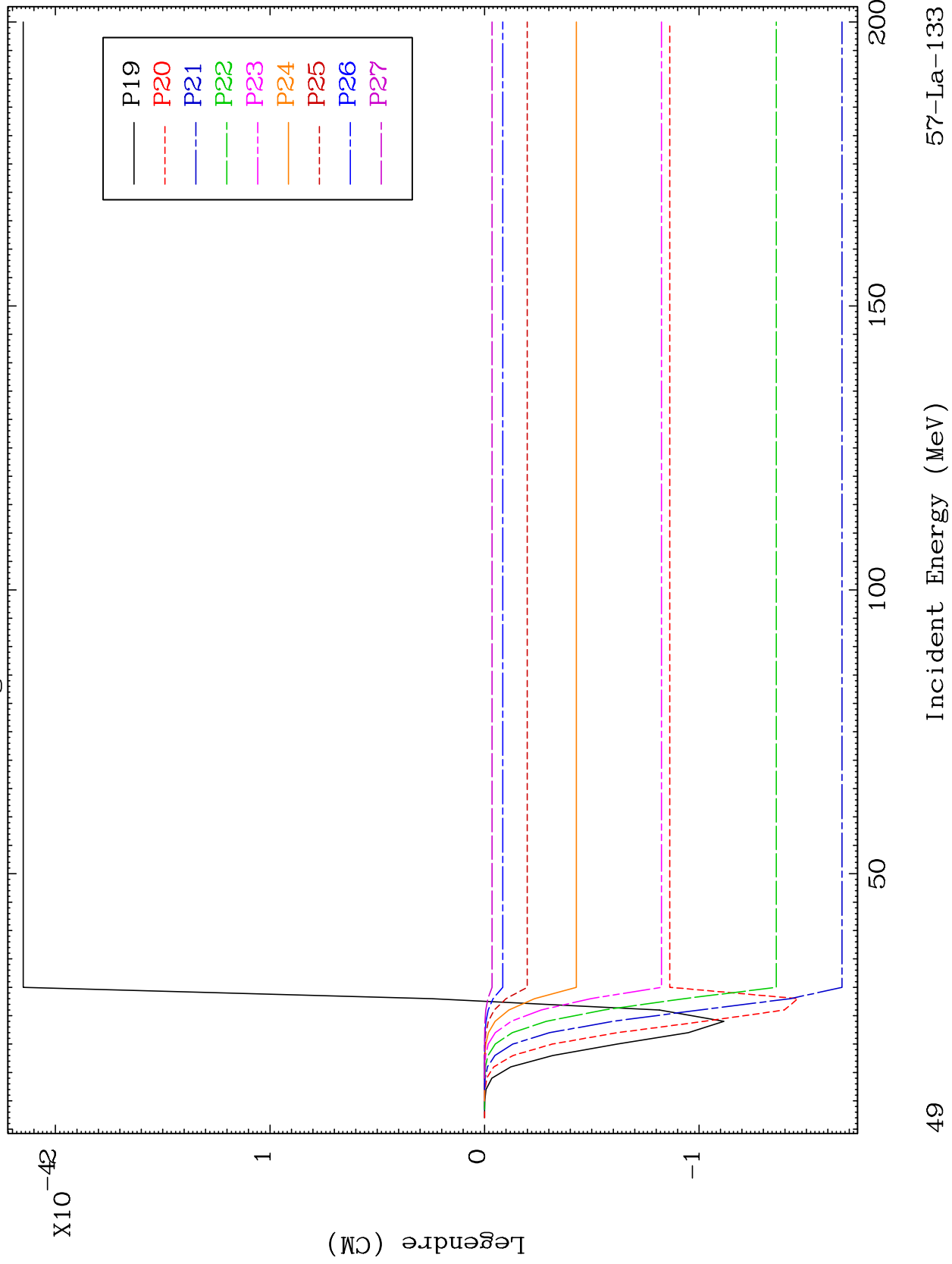
Incident Energy (MeV)

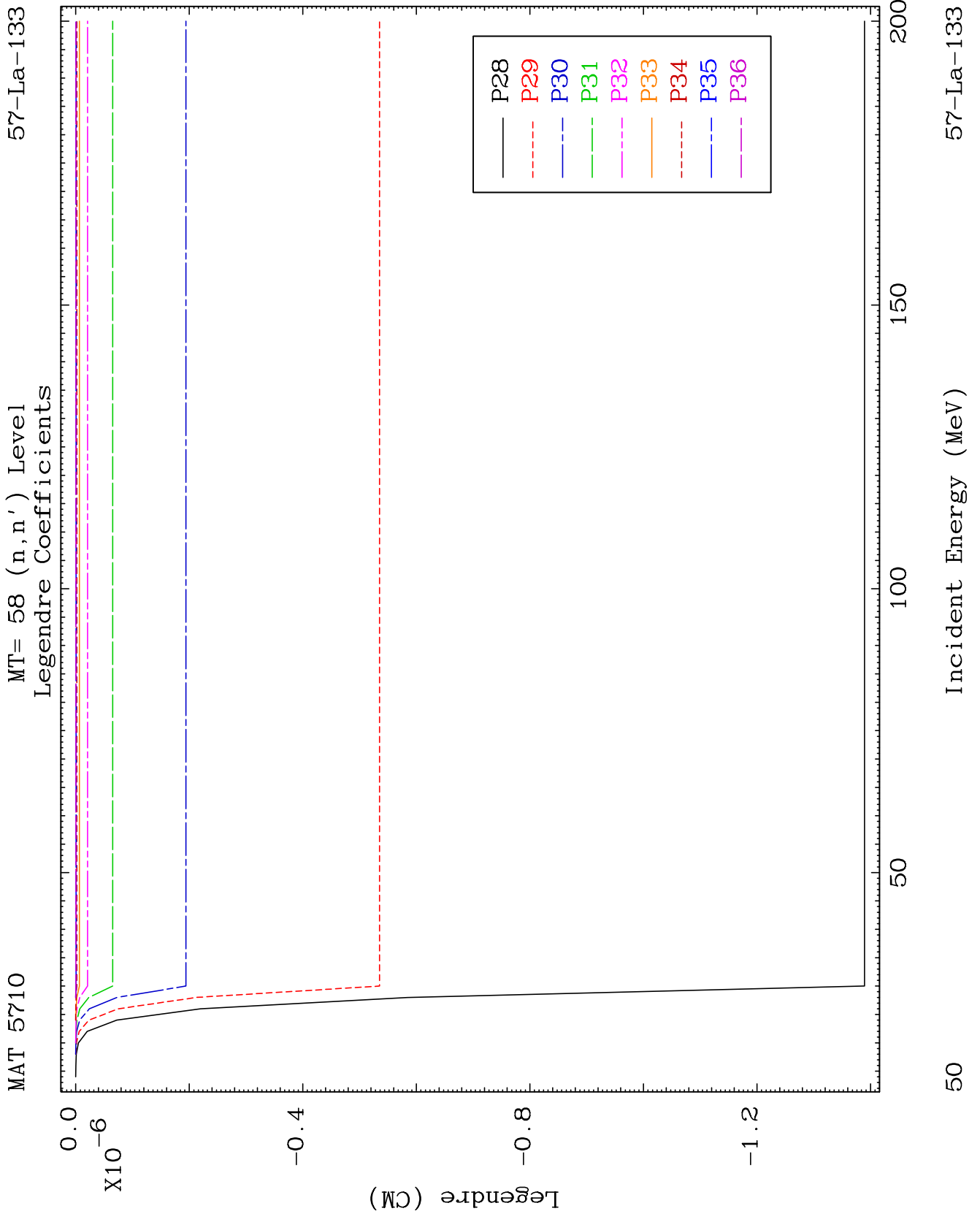
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MAT 5710

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

57-La-133

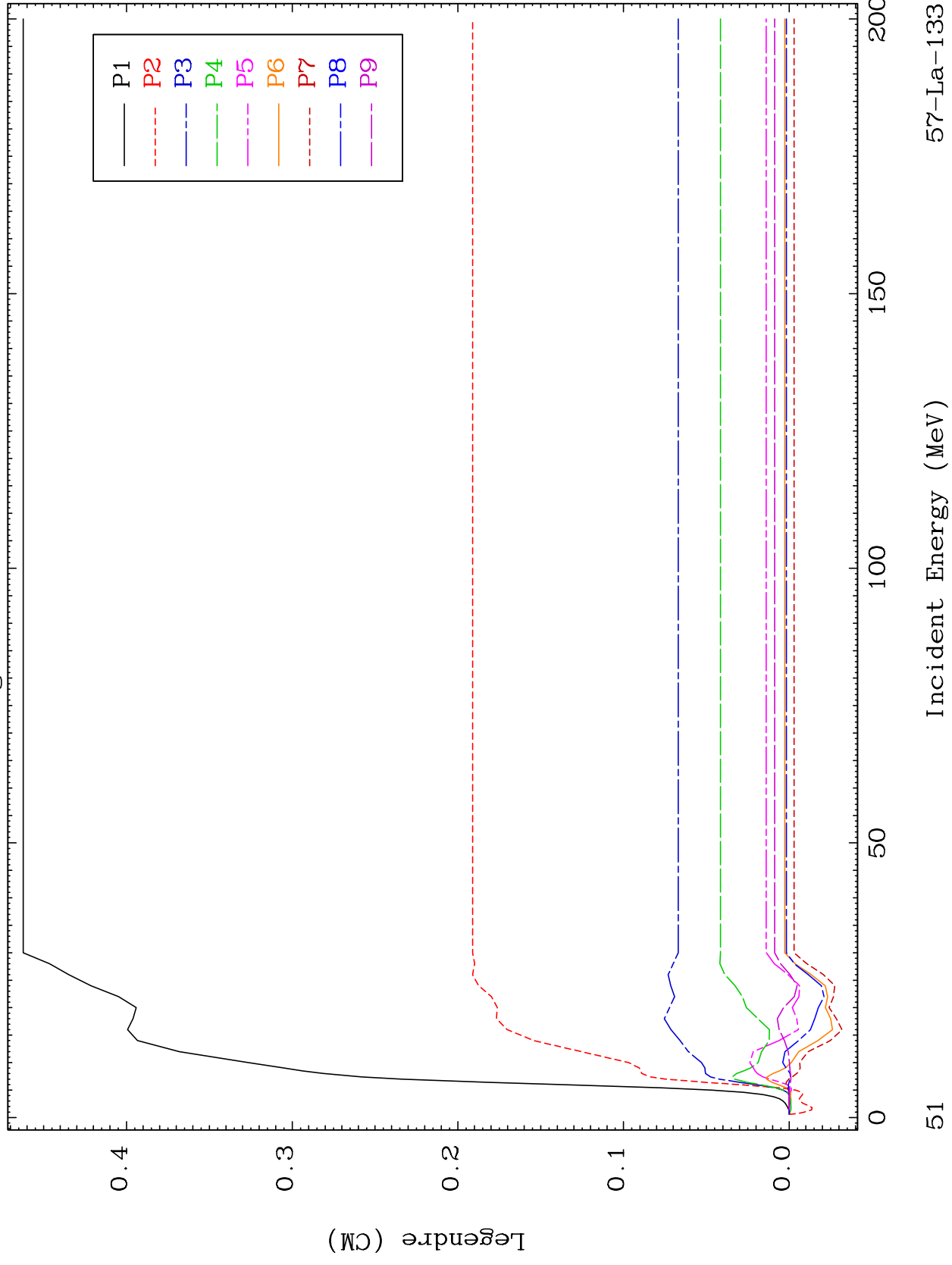




MAT 5710

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

57-La-133



57-La-133

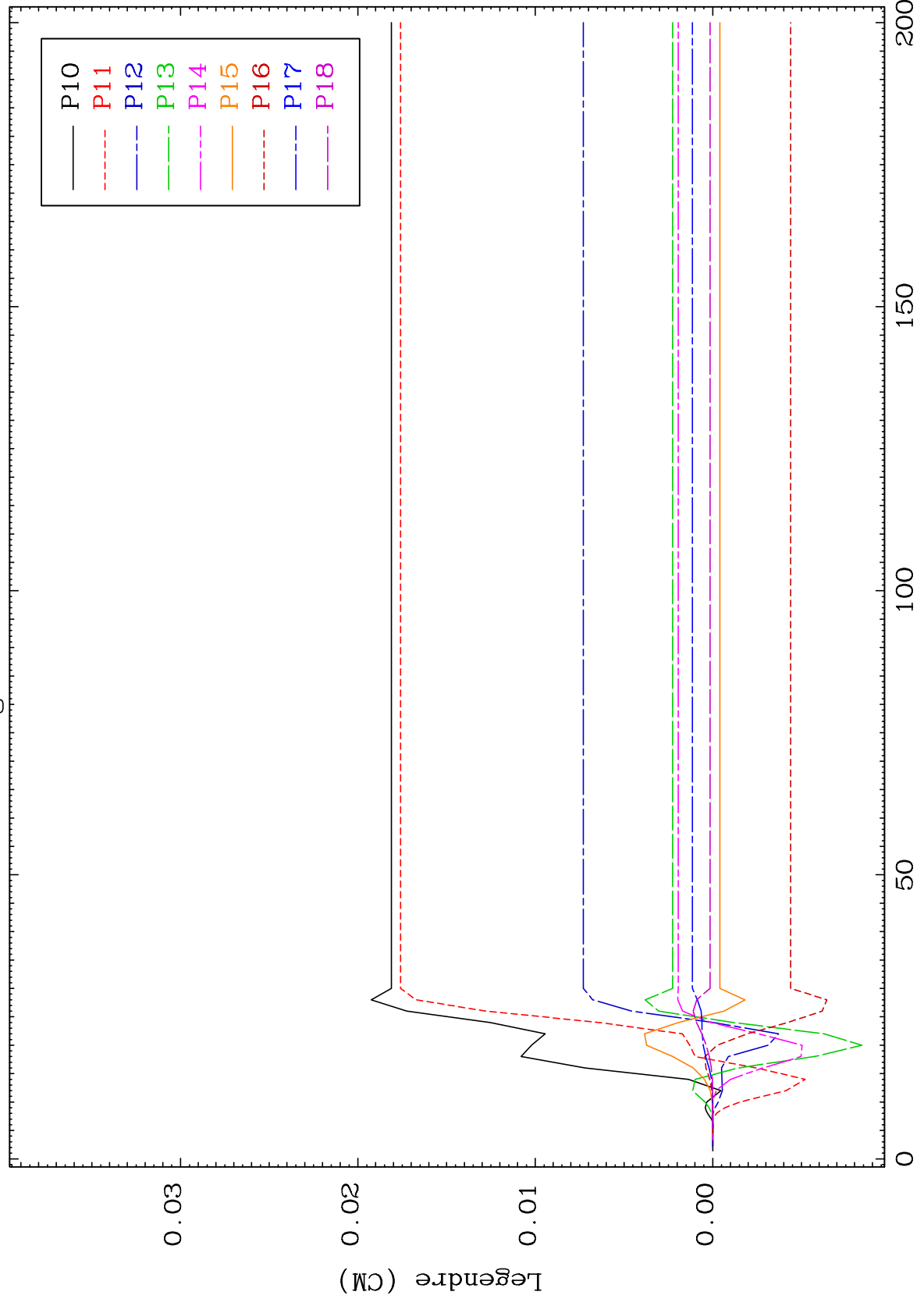
Incident Energy (MeV)

51

MAT 5710

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

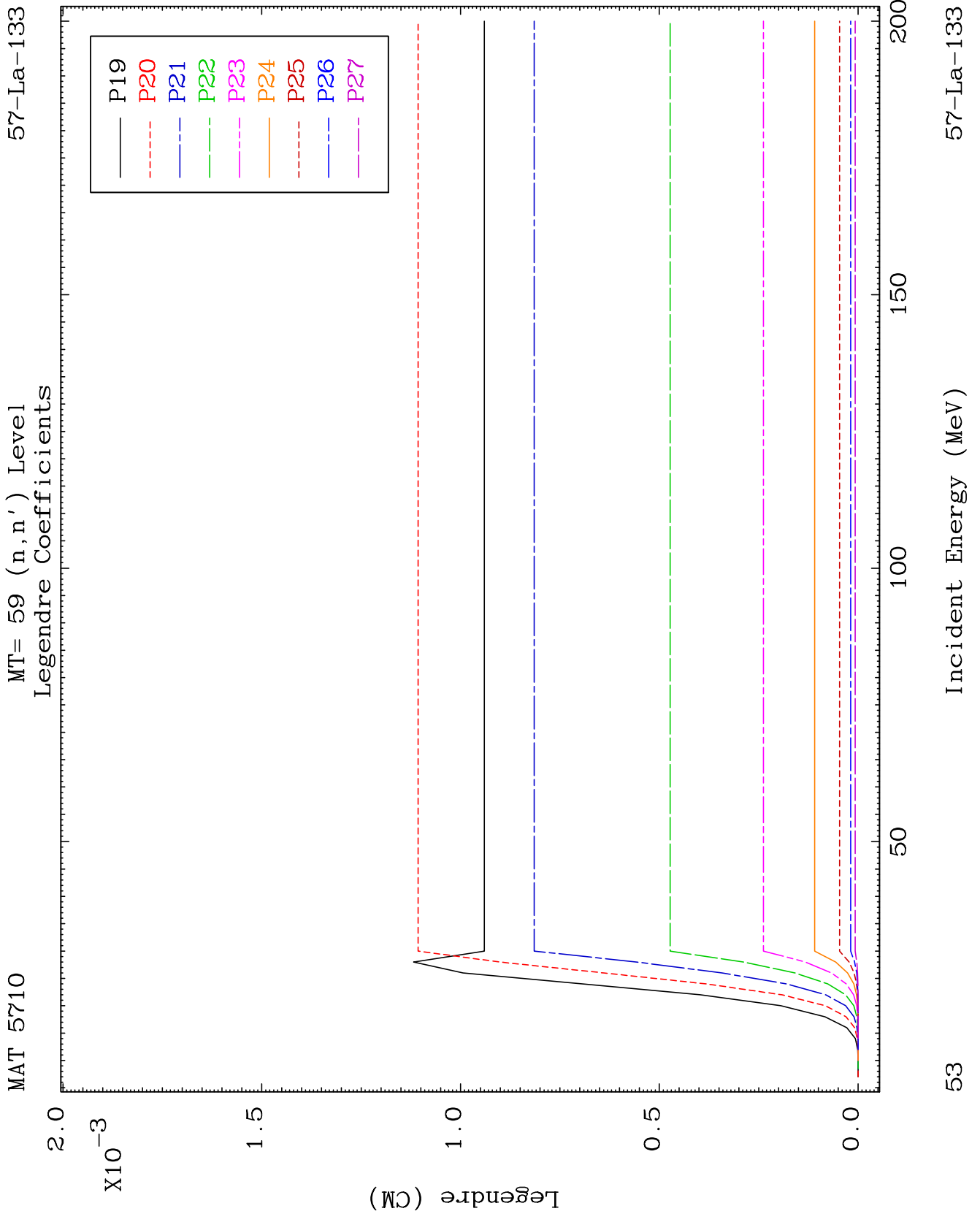
57-La-133



57-La-133

Incident Energy (MeV)

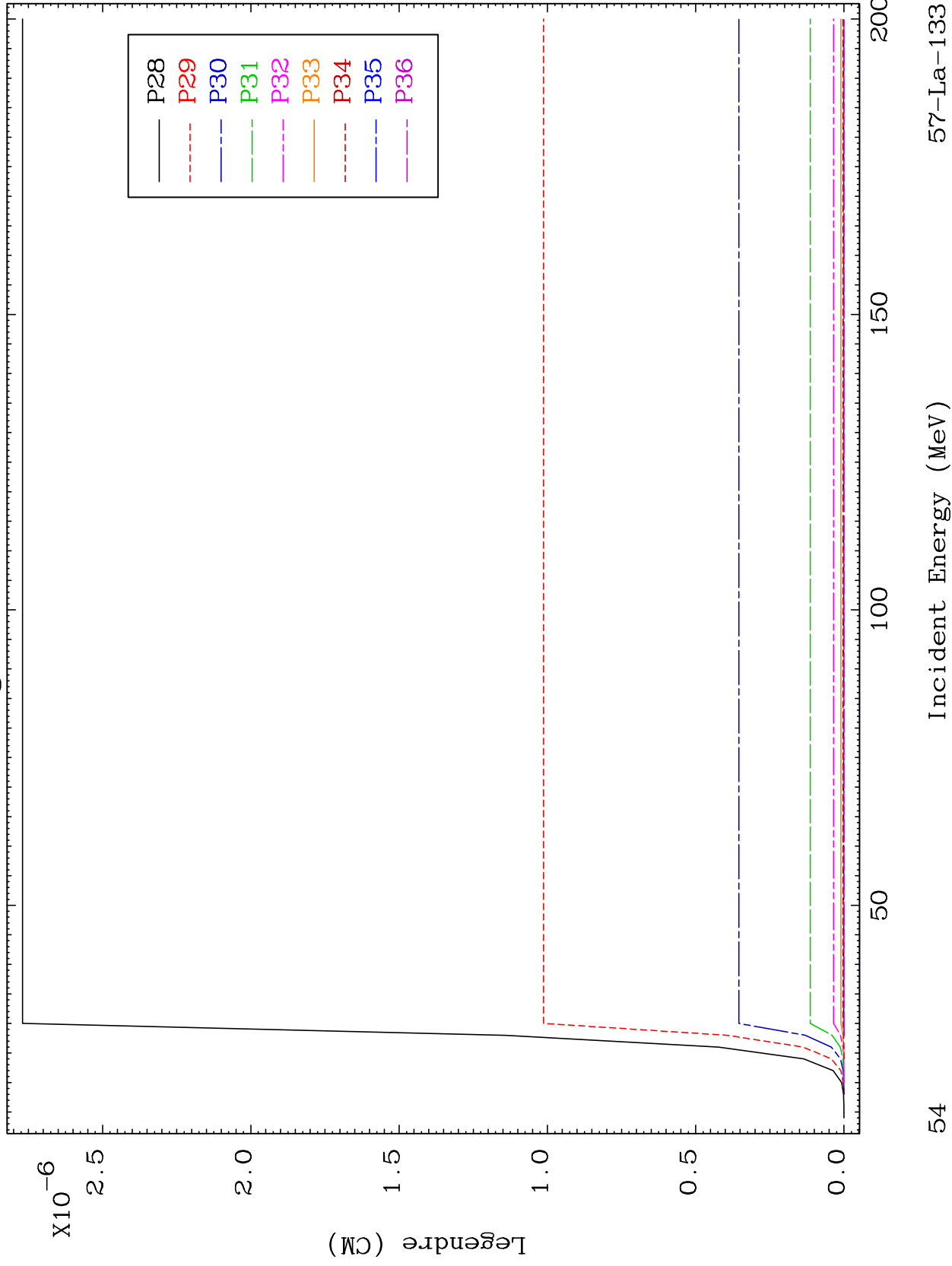
52



MAT 5710

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

57-La-133



54

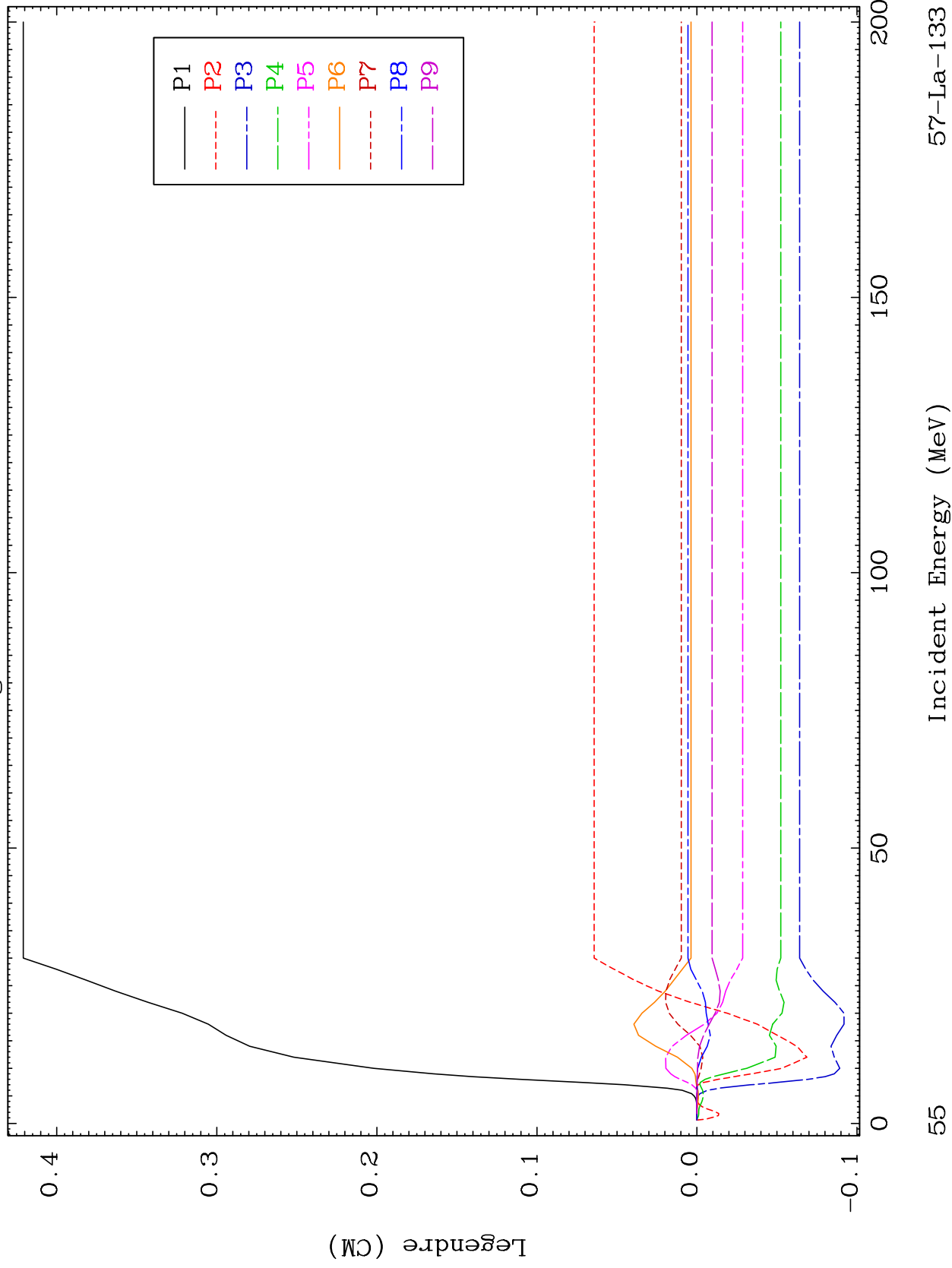
Incident Energy (MeV)

57-La-133

MAT 5710

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

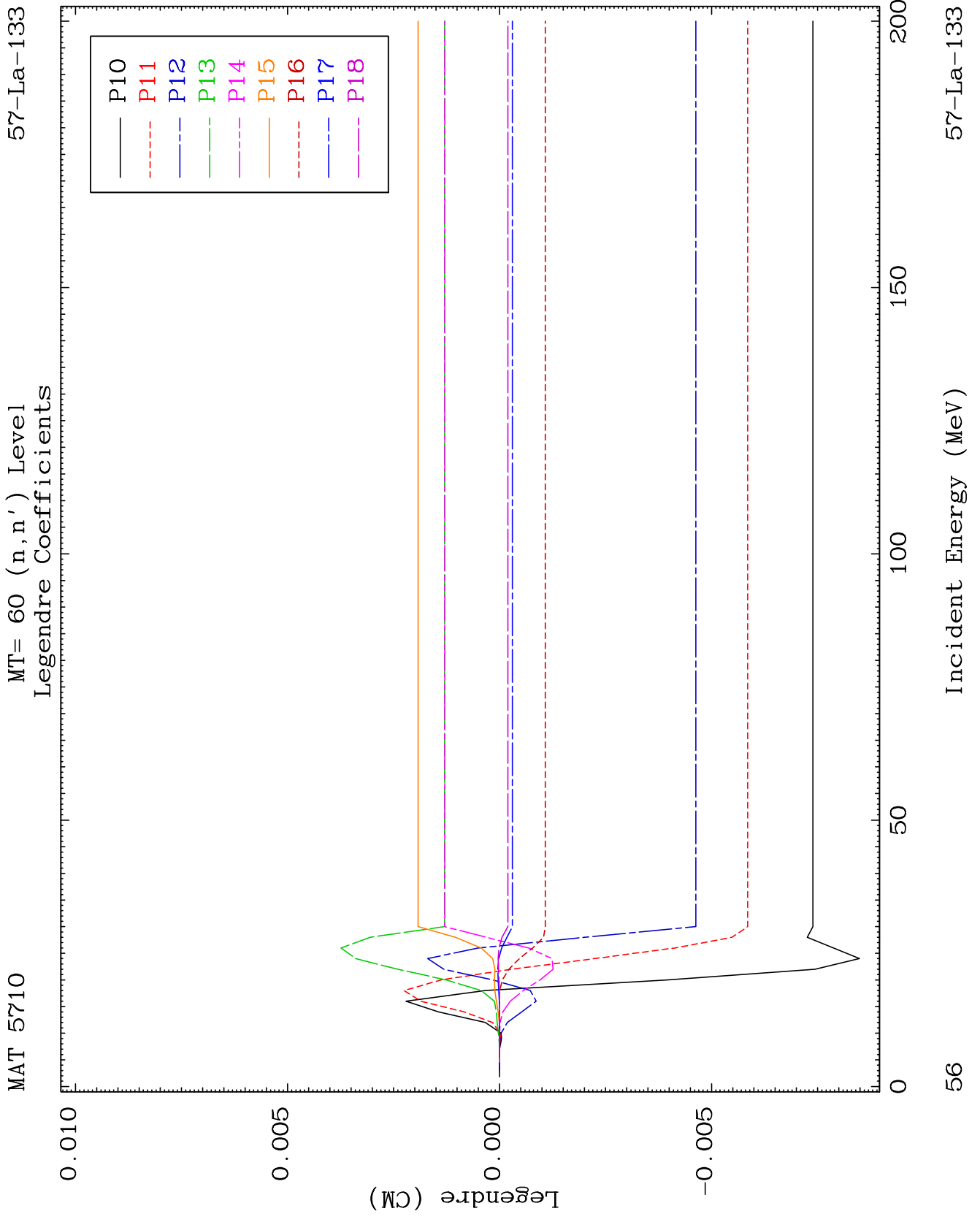
57-La-133



57-La-133

Incident Energy (MeV)

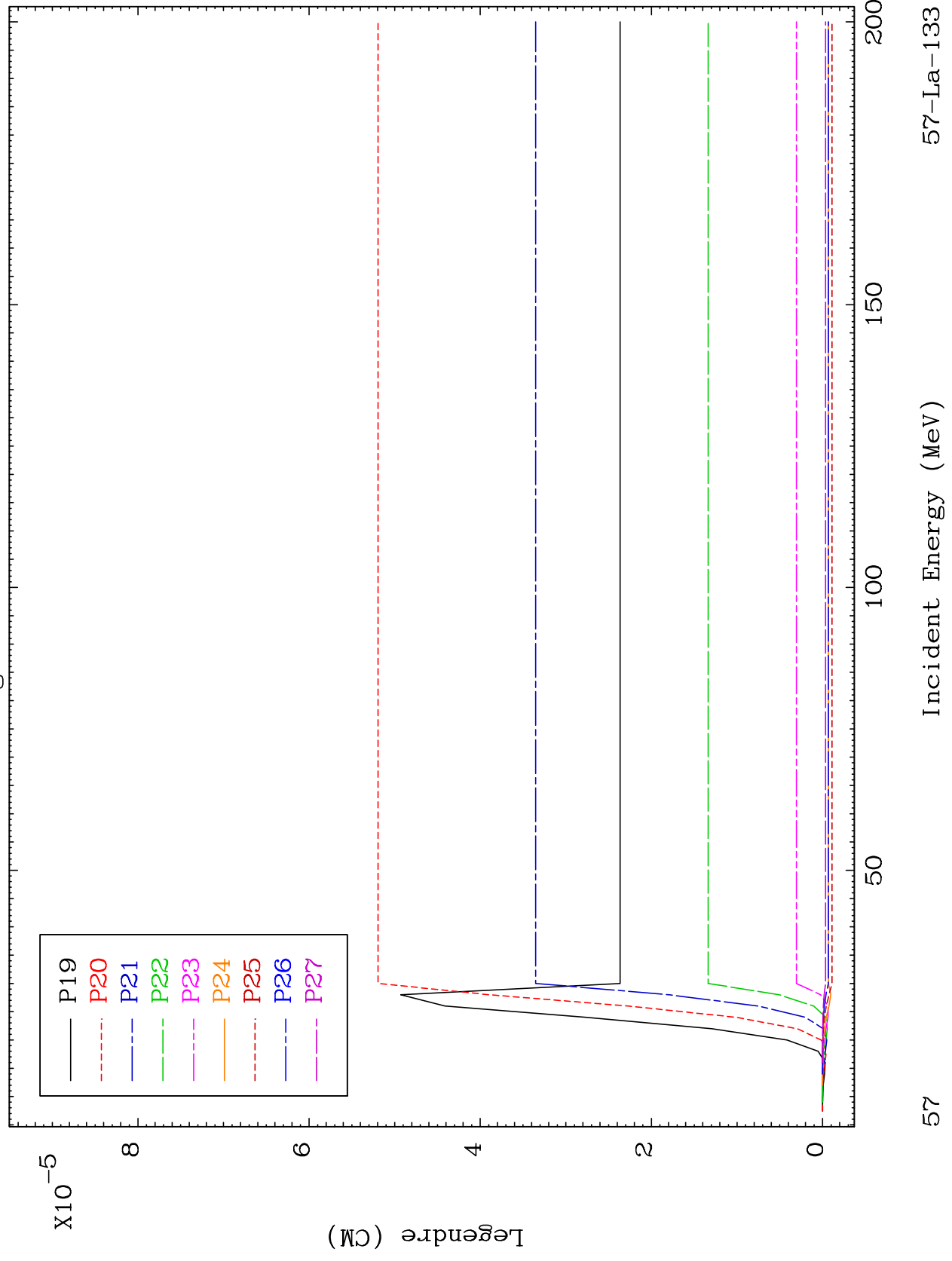
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MAT 5710

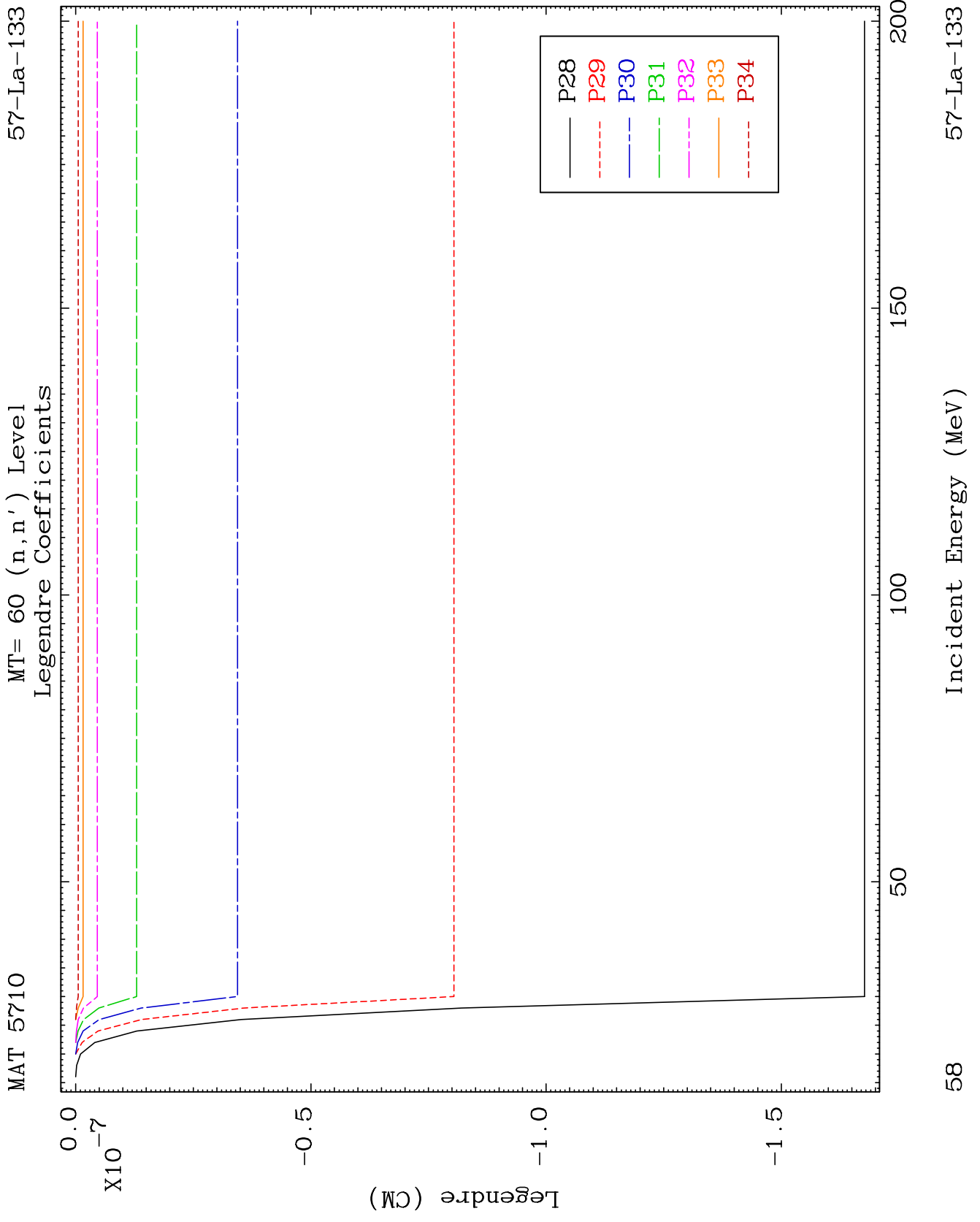
MT= 60 (n,n') Level
Legendre Coefficients

57-La-133



57

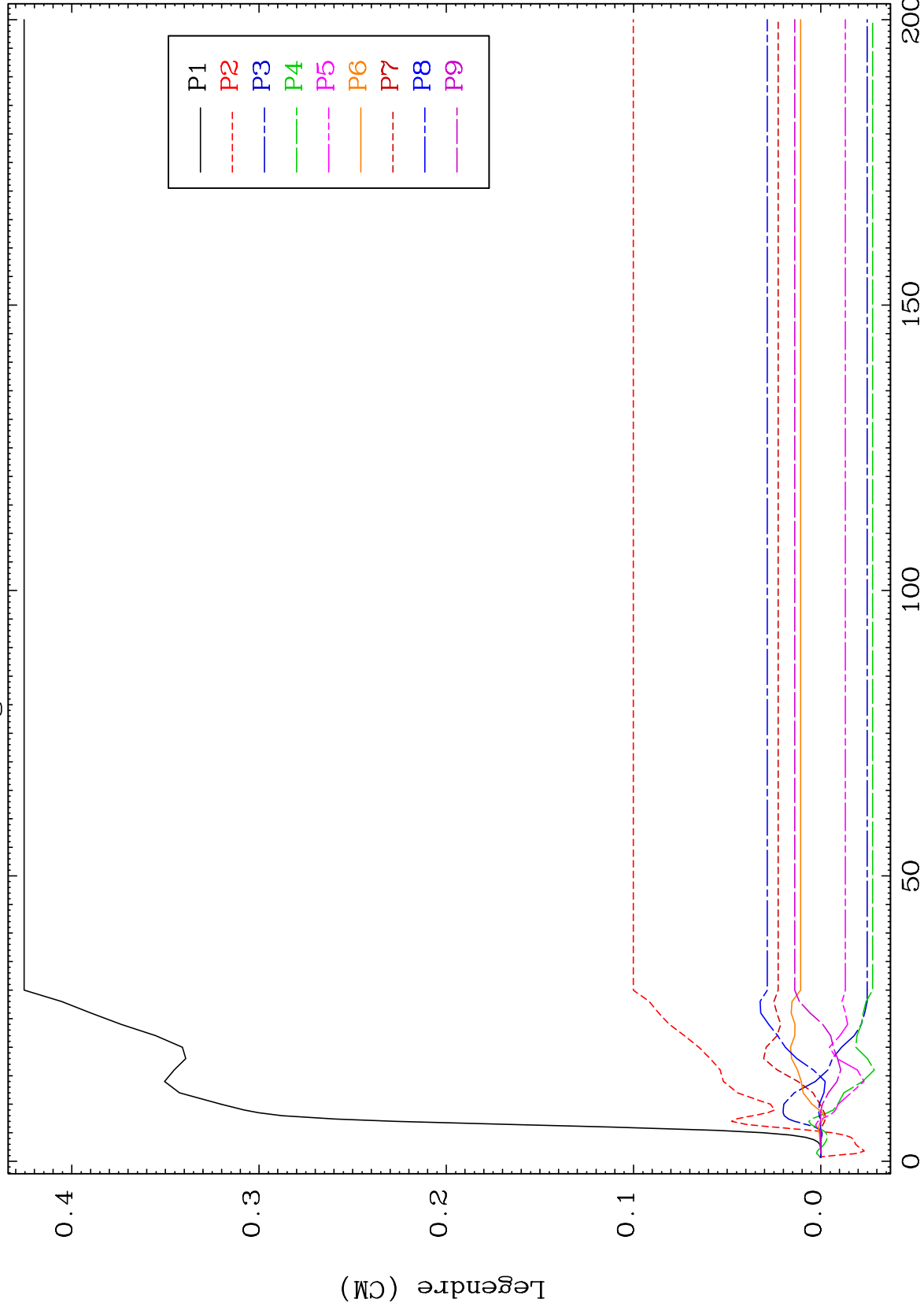
57-La-133



MAT 5710

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

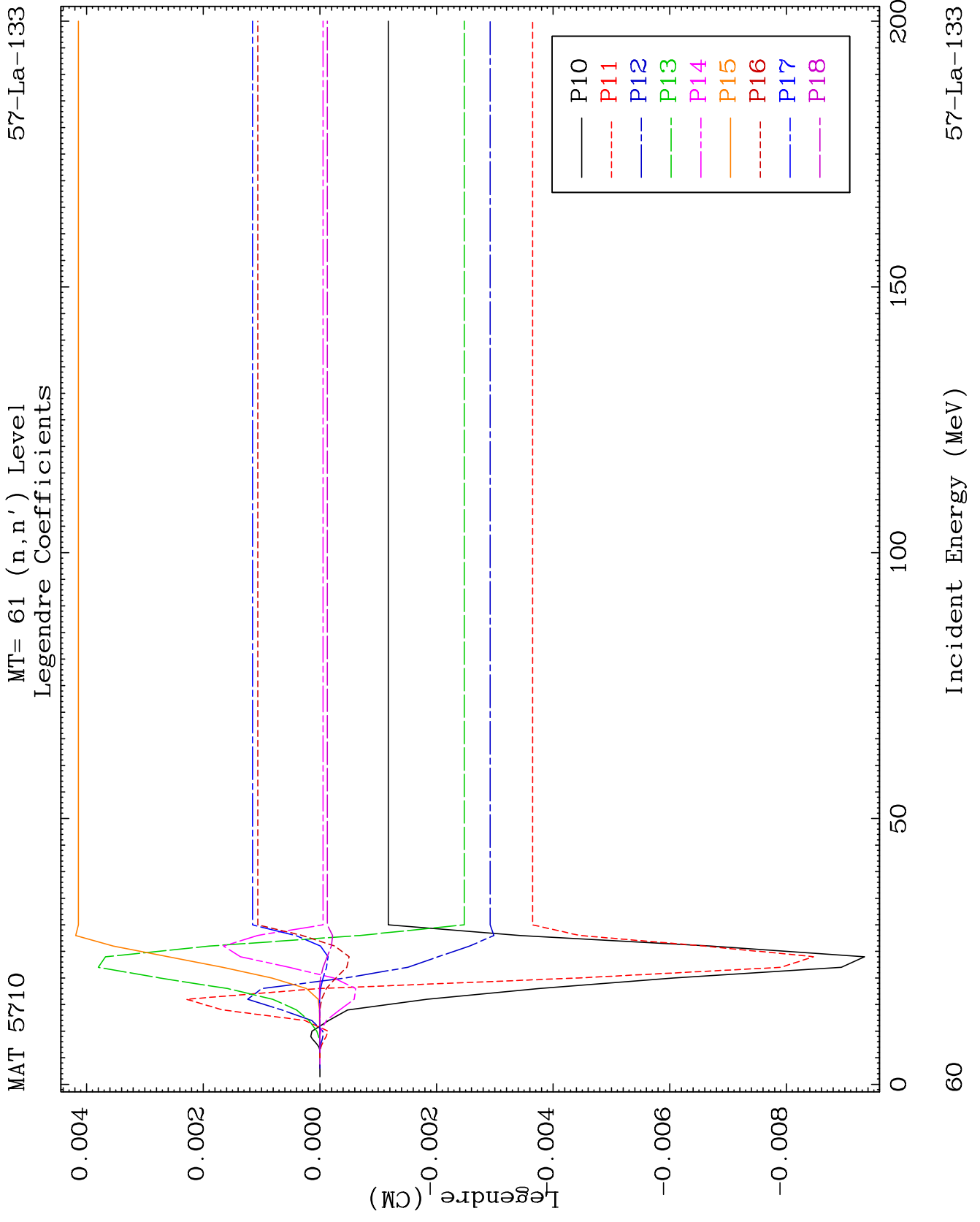
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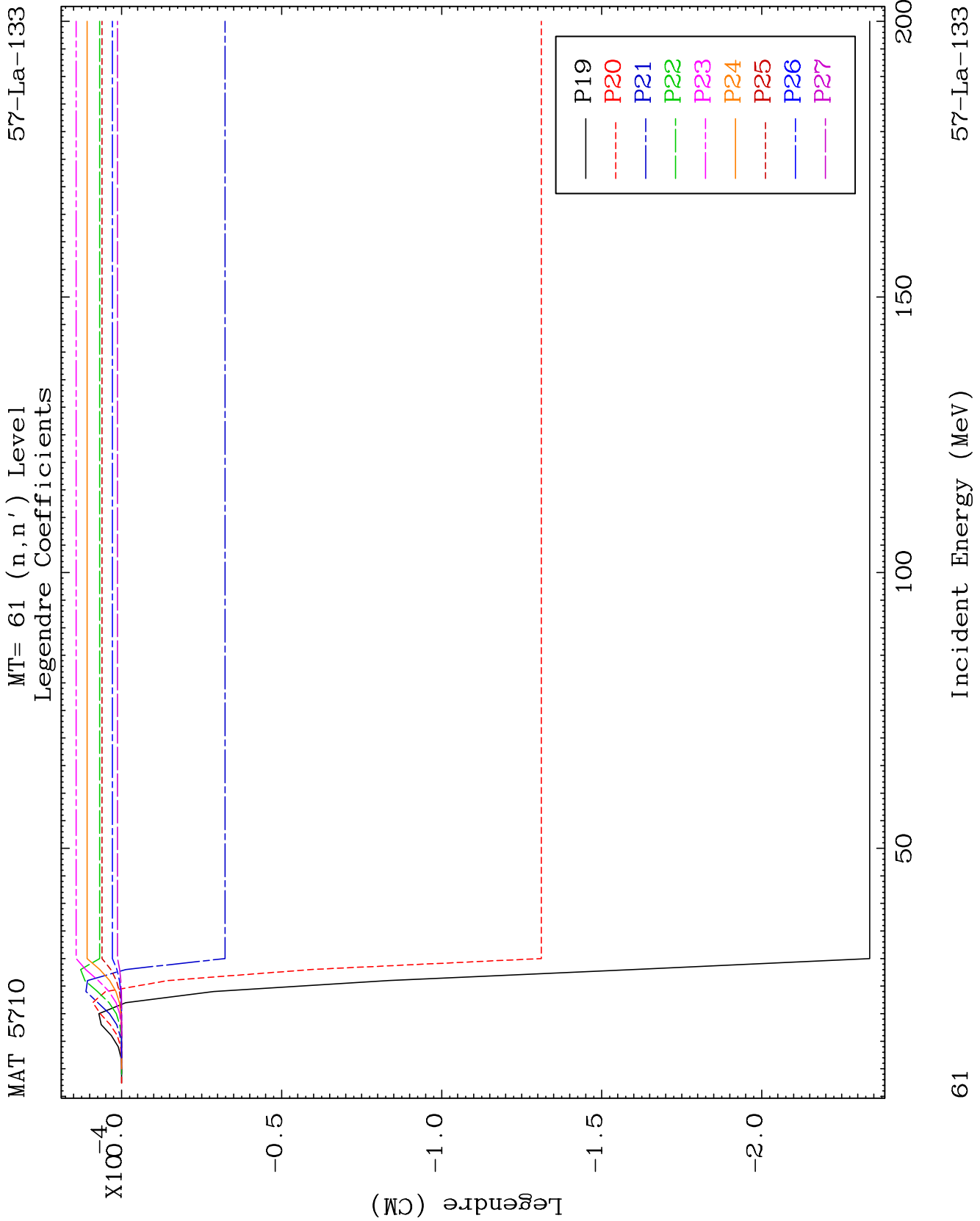


59

Incident Energy (MeV)

57-La-133

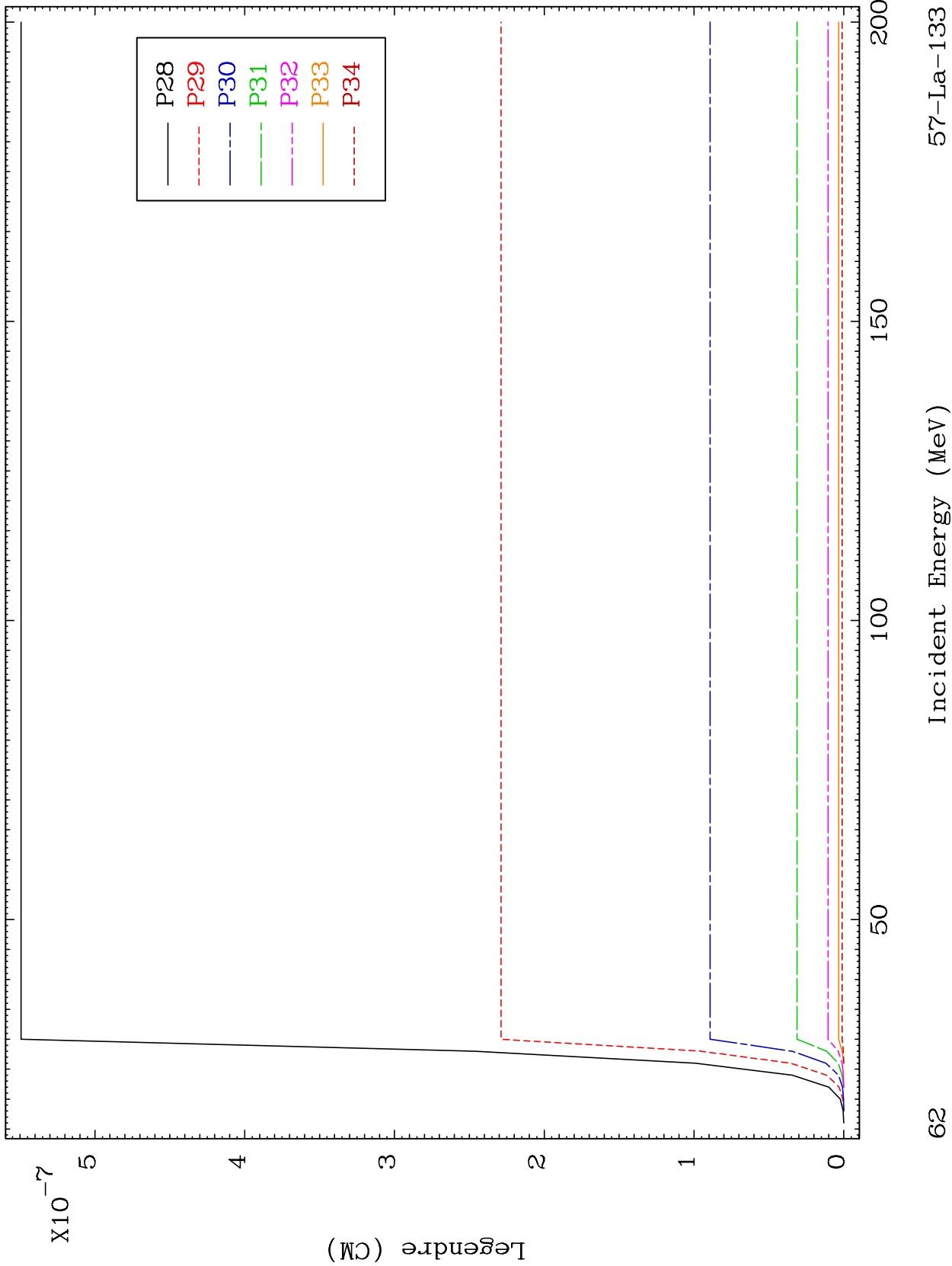




MAT 5710

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

57-La-133



62

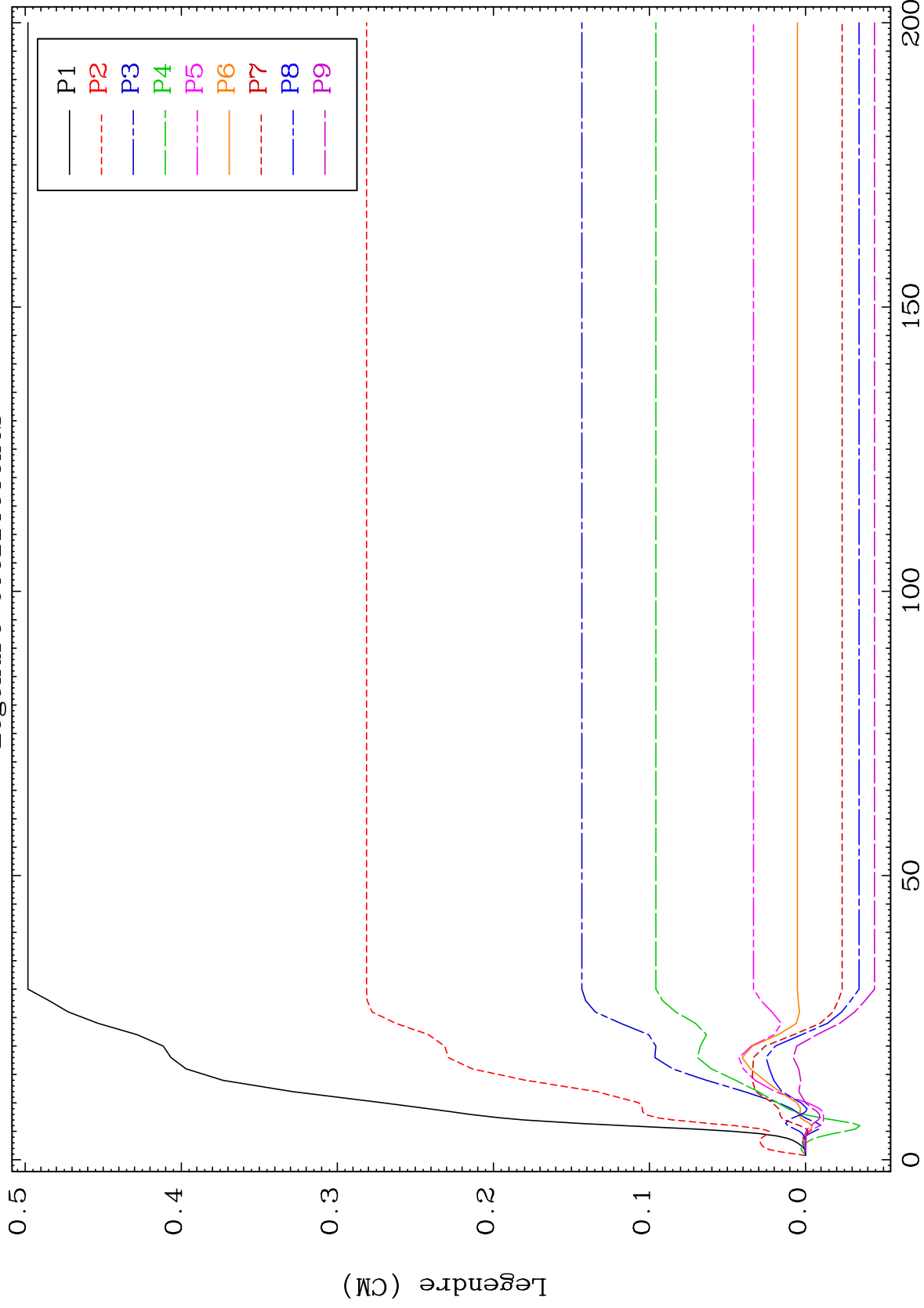
Incident Energy (MeV)

57-La-133

MAT 5710

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

57-La-133



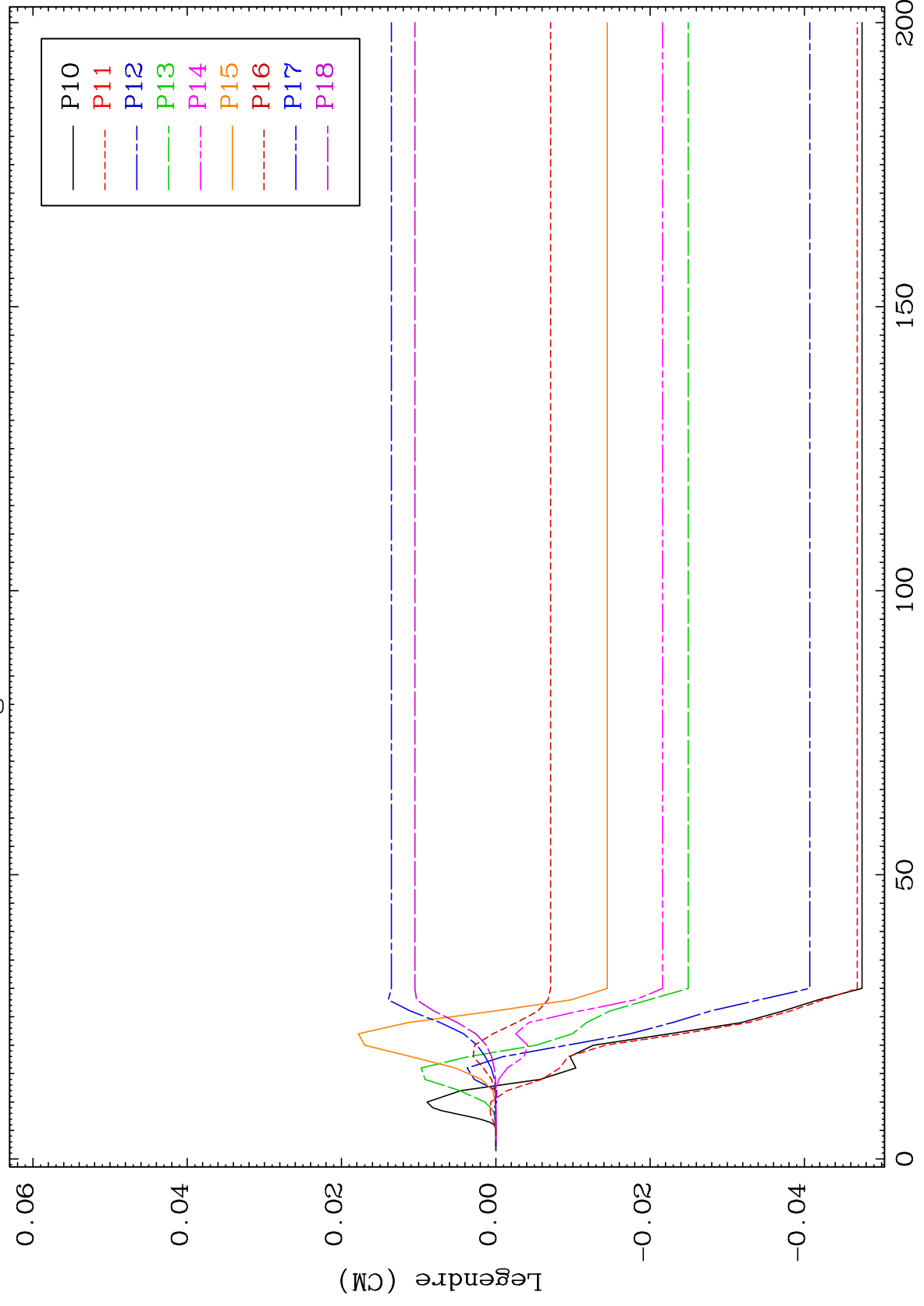
63

57-La-133

MAT 5710

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

57-La-133



64

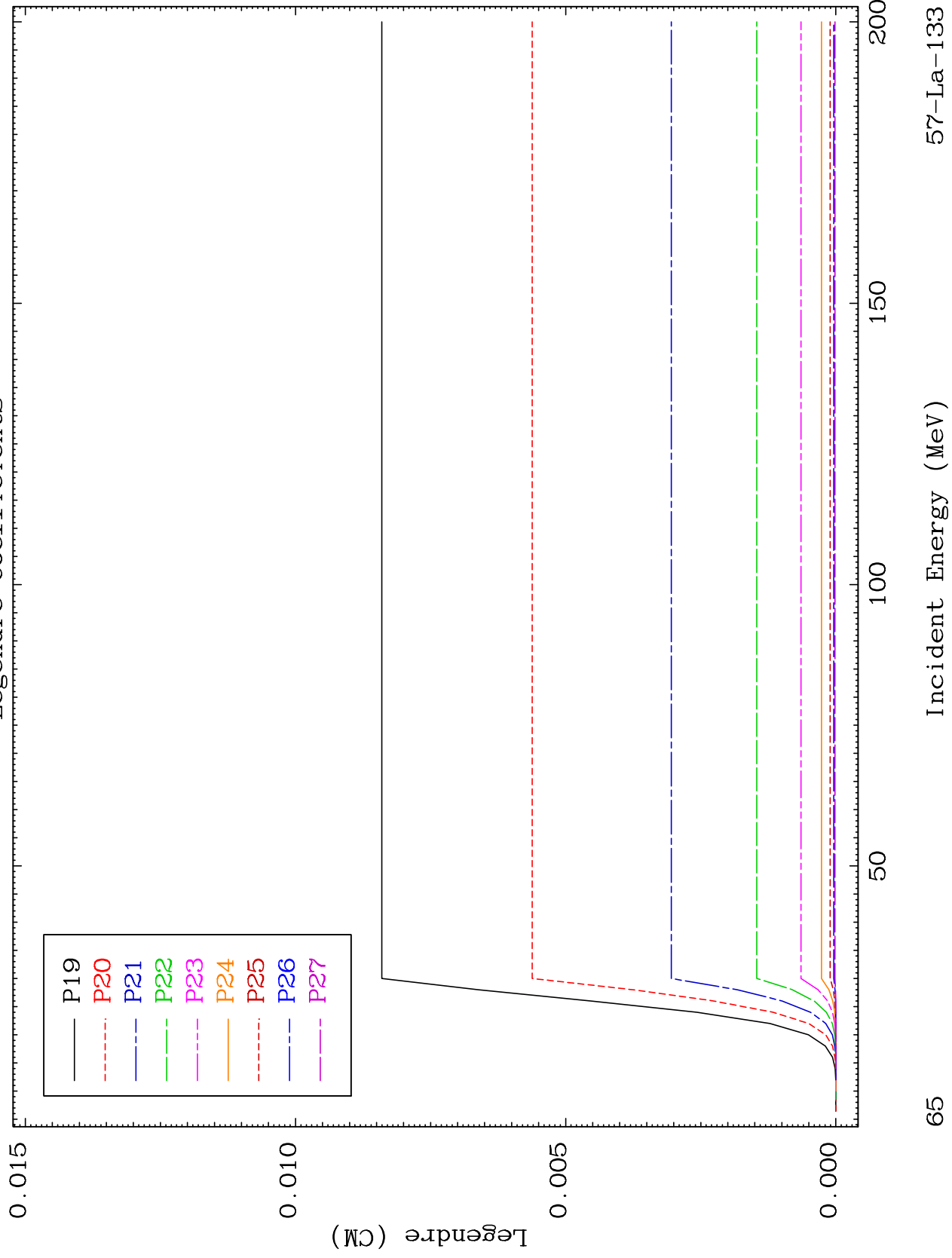
Incident Energy (MeV)

57-La-133

MAT 5710

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

57-La-133



57-La-133

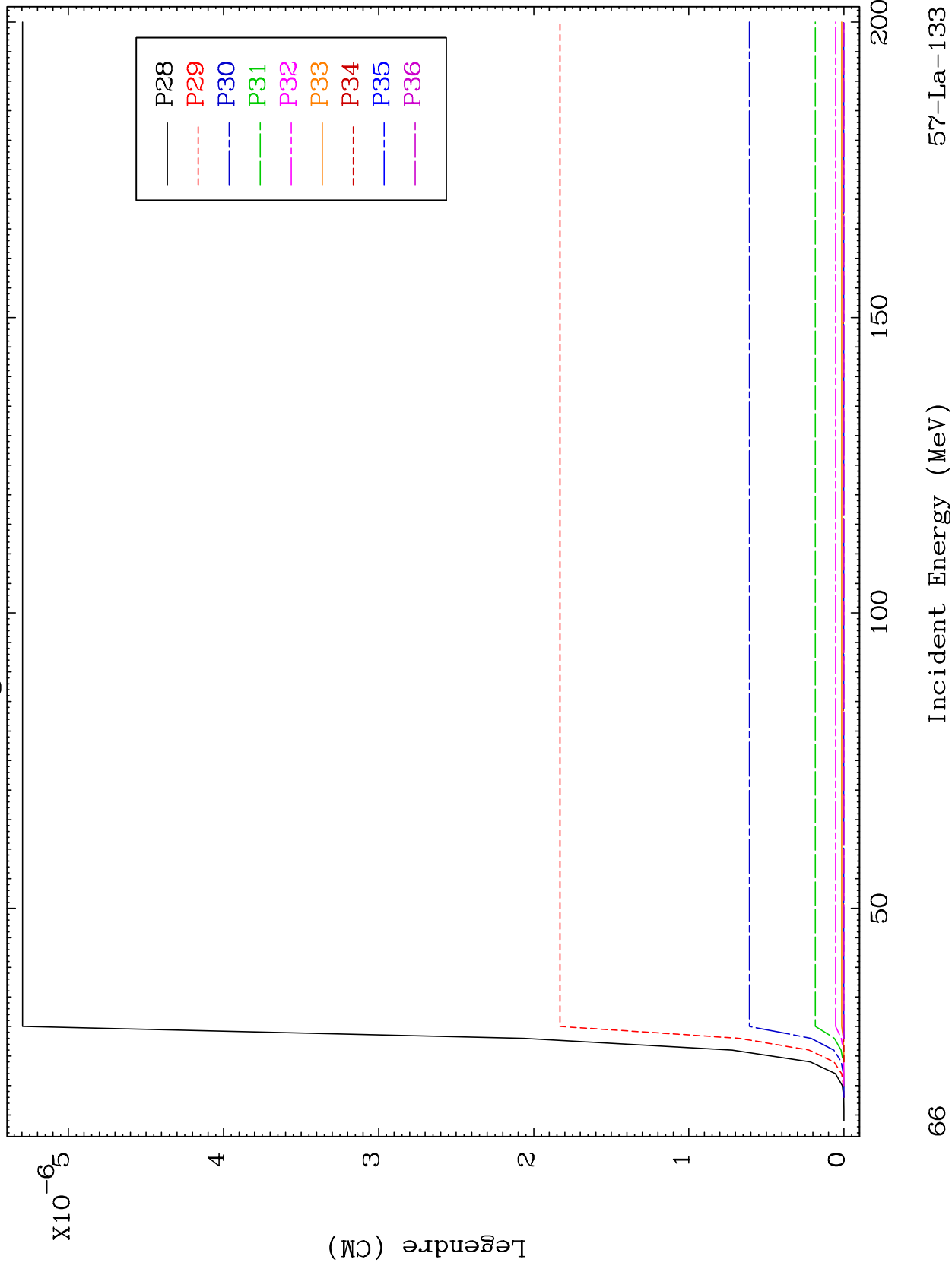
Incident Energy (MeV)

65

MAT 5710

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

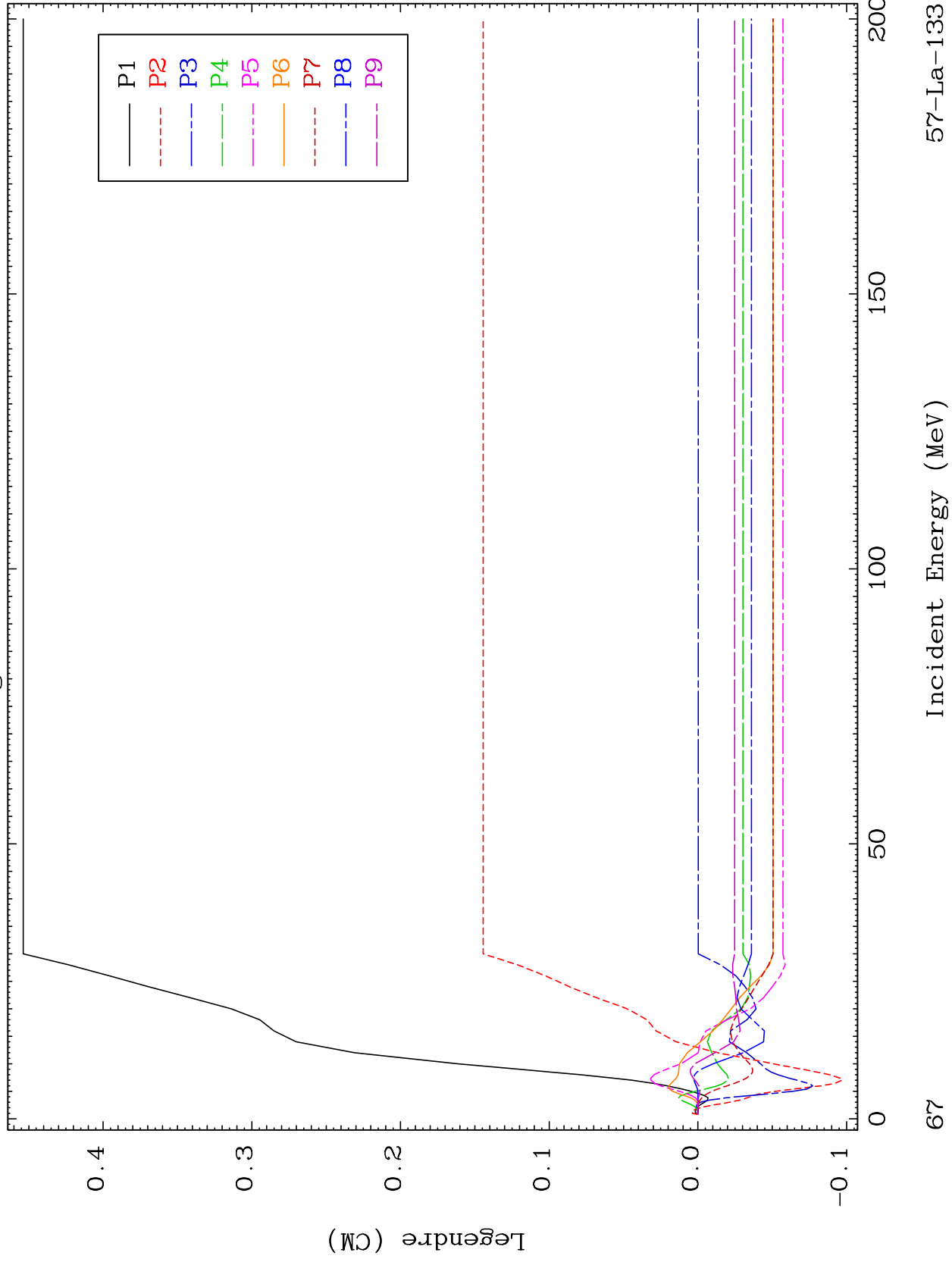
57-La-133



MAT 5710

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

57-La-133



57-La-133

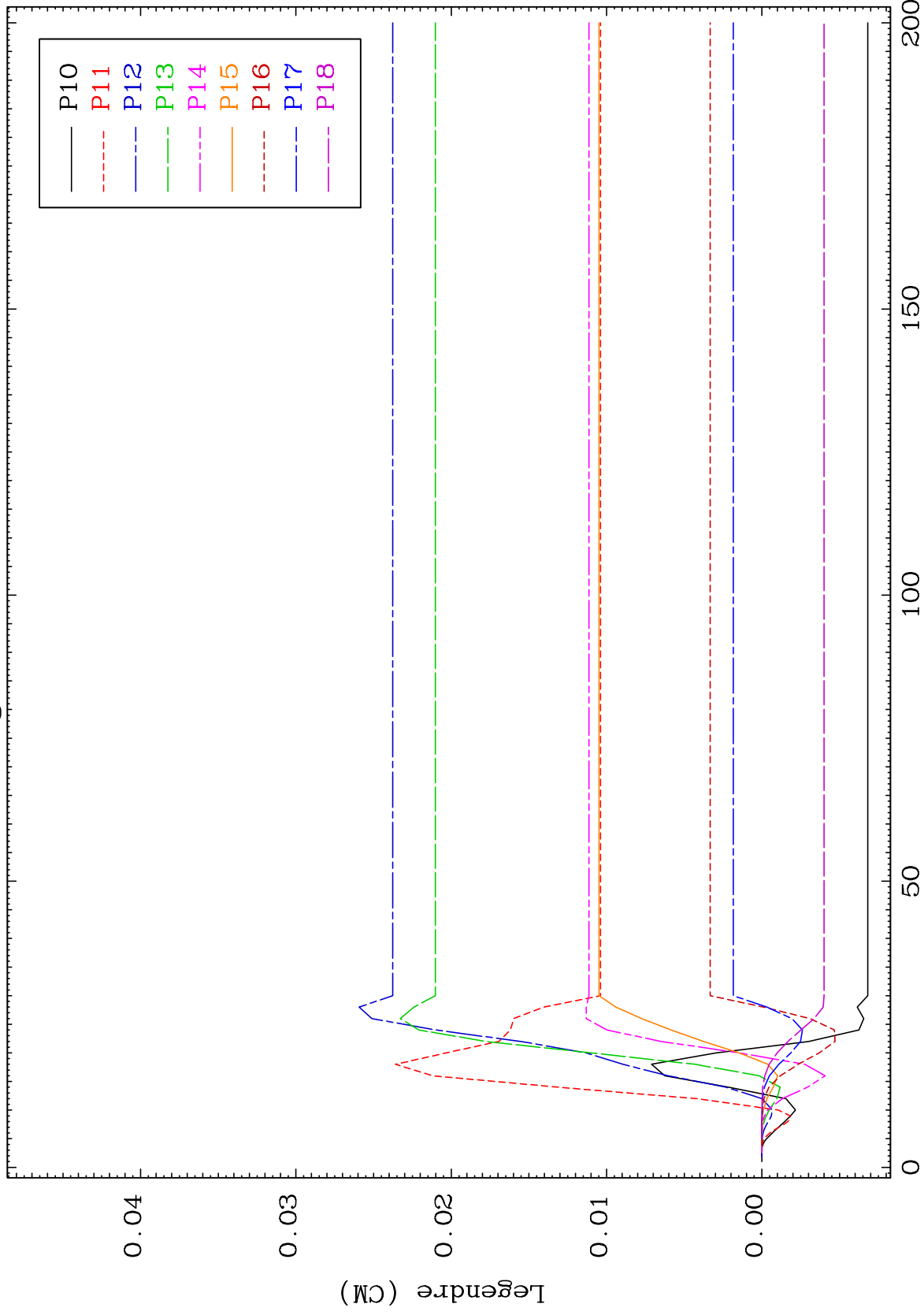
Incident Energy (MeV)

67

MAT 5710

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

57-La-133



68

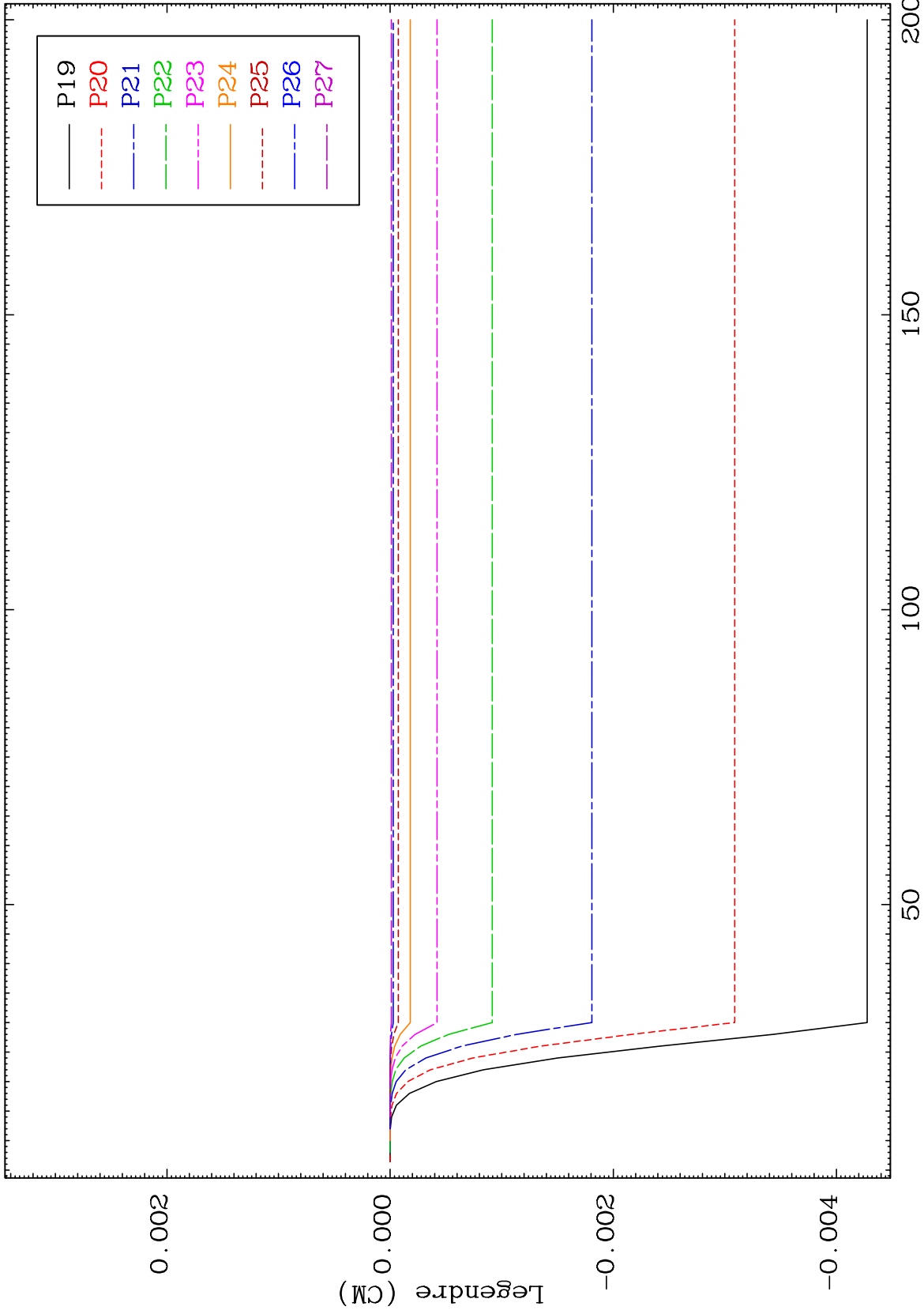
Incident Energy (MeV)

57-La-133

MAT 5710

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

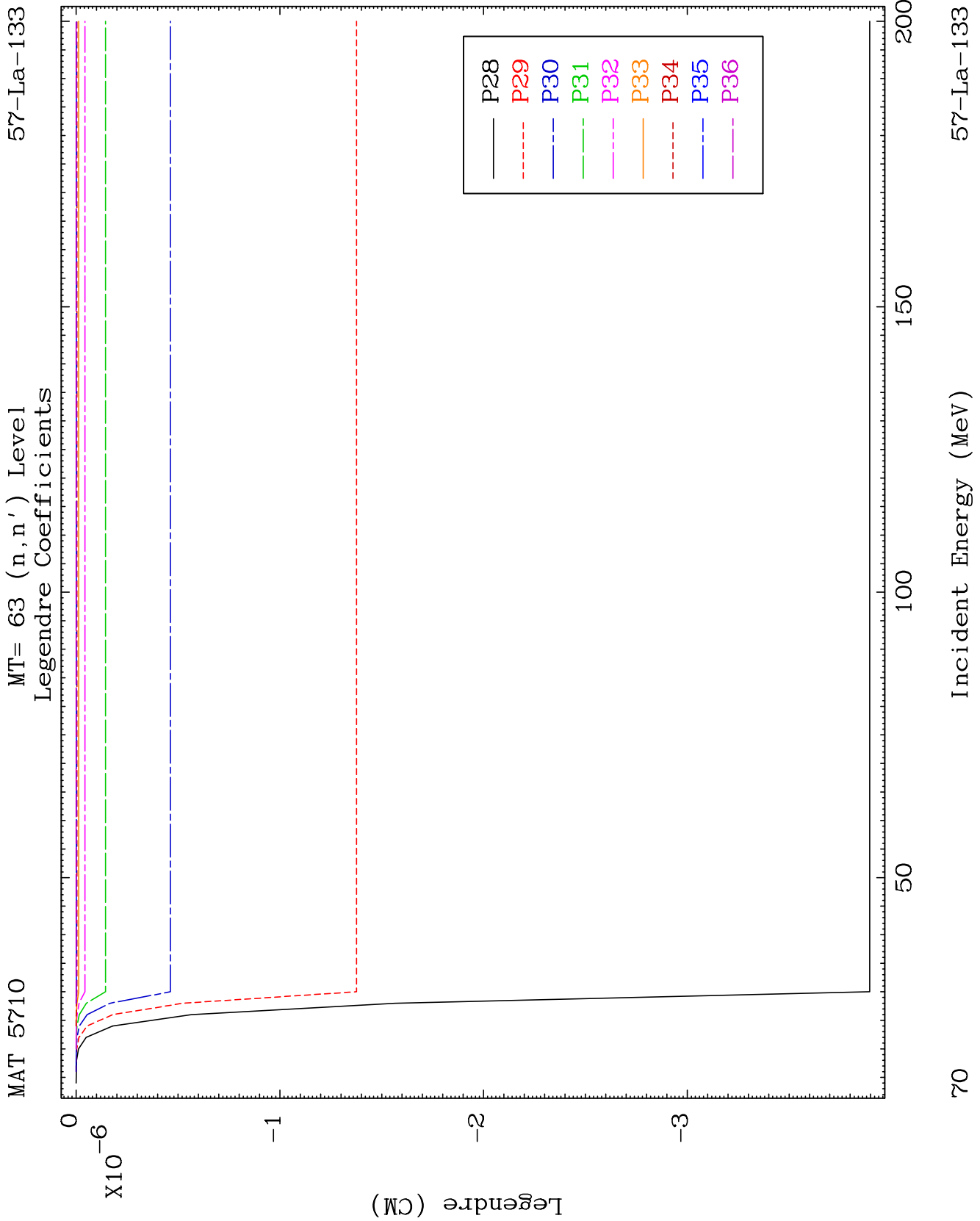
57-La-133



69

Incident Energy (MeV)

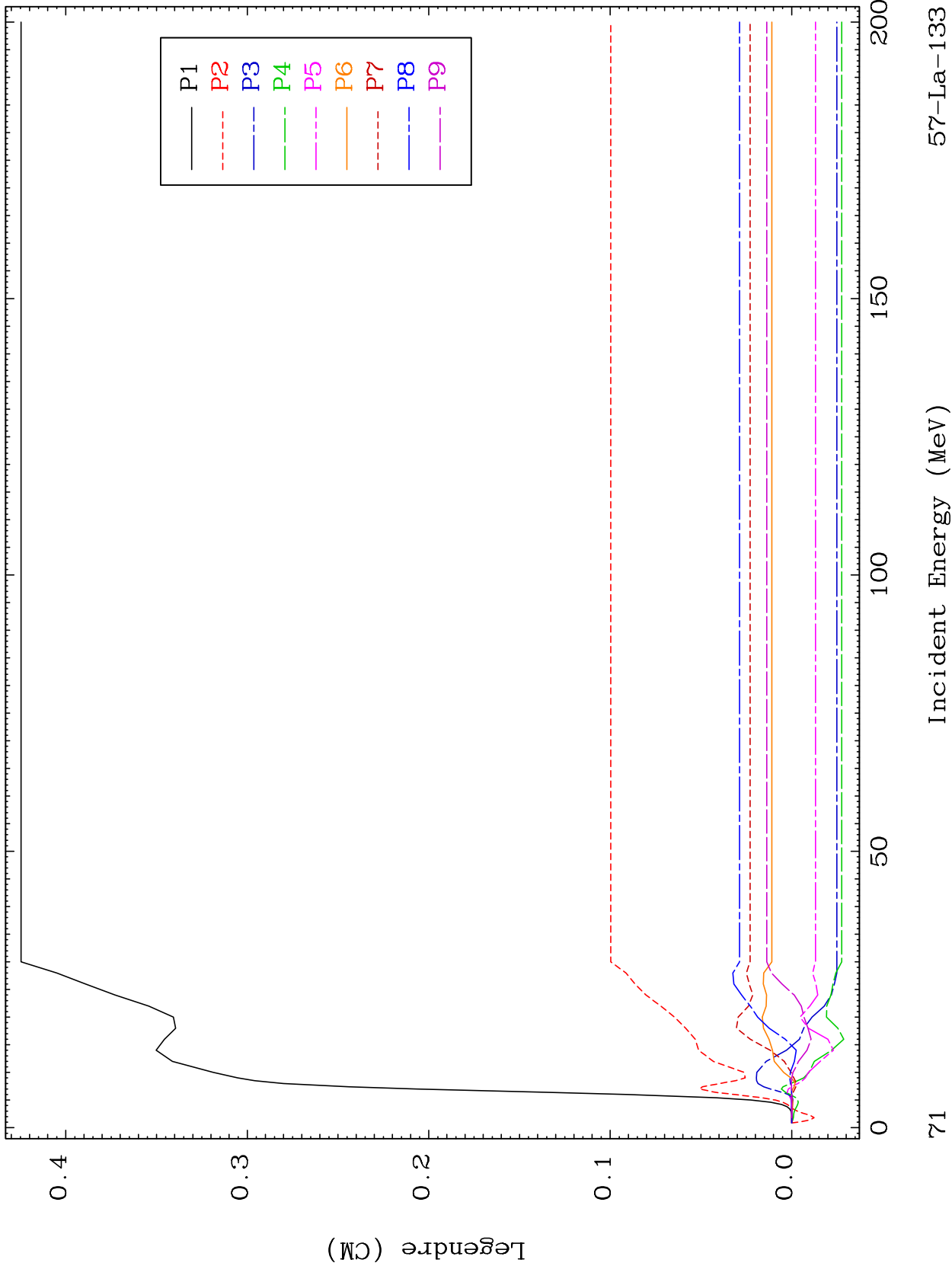
57-La-133



MAT 5710

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

57-La-133



57-La-133

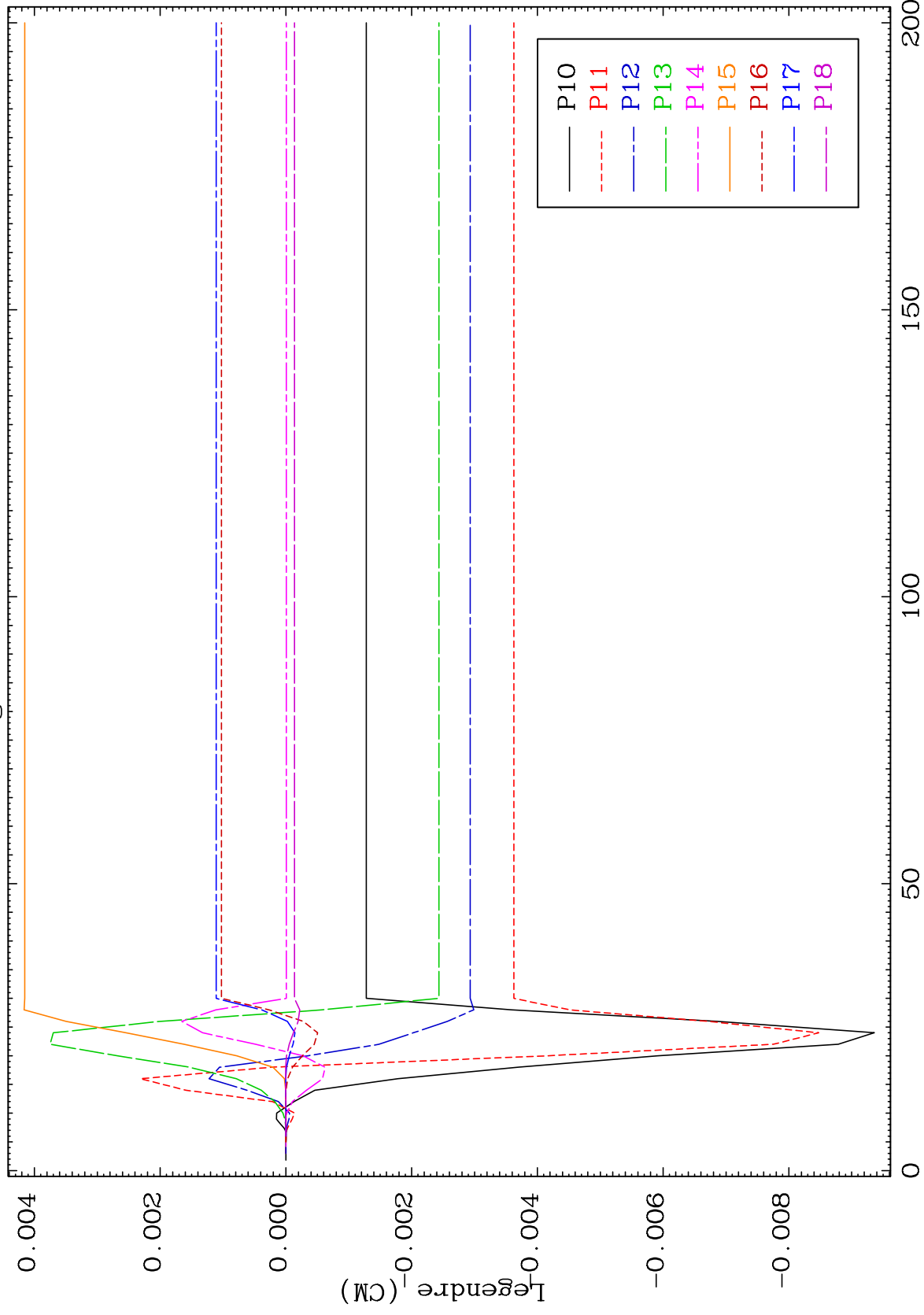
Incident Energy (MeV)

71

MAT 5710

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

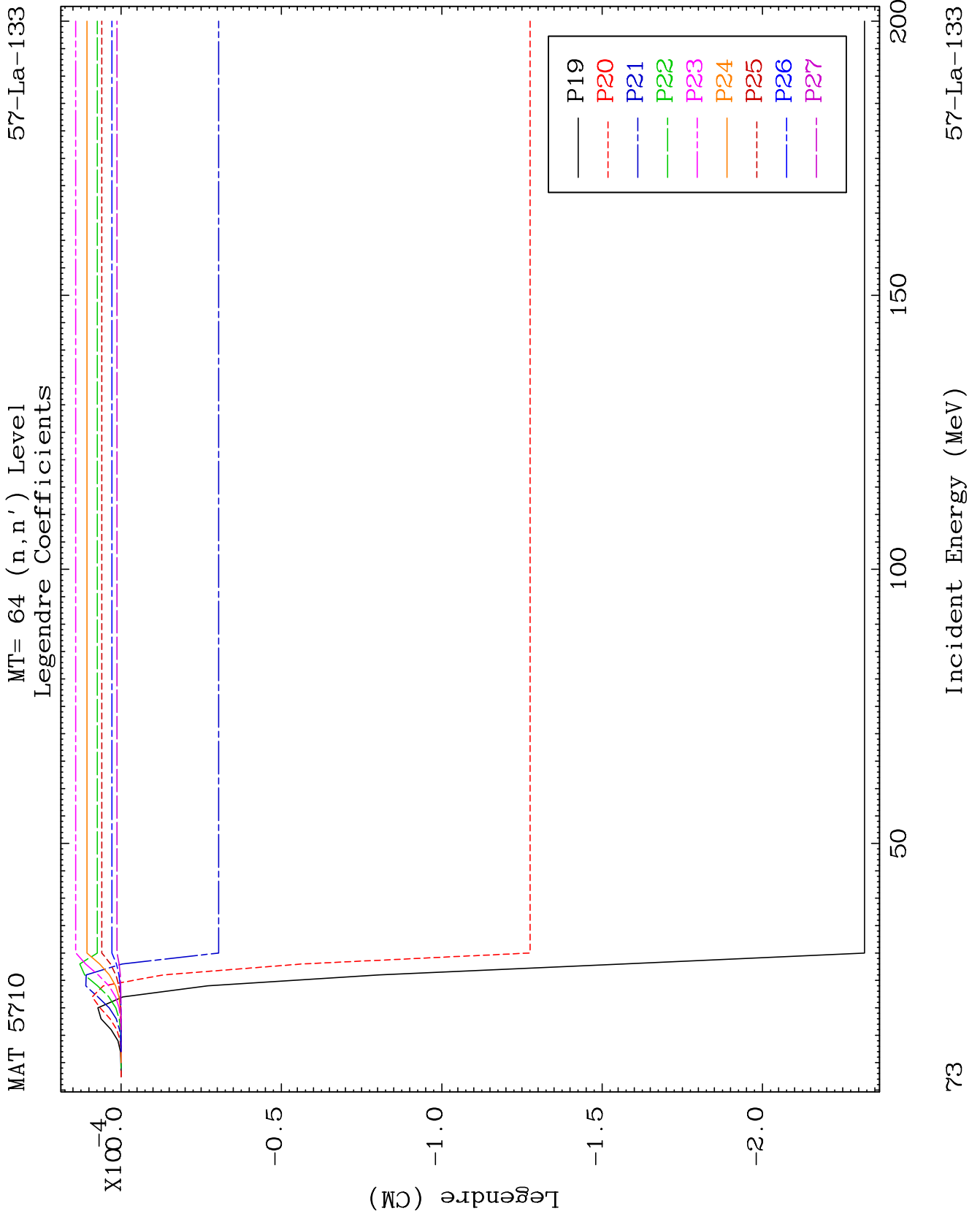
57-La-133



72

Incident Energy (MeV)

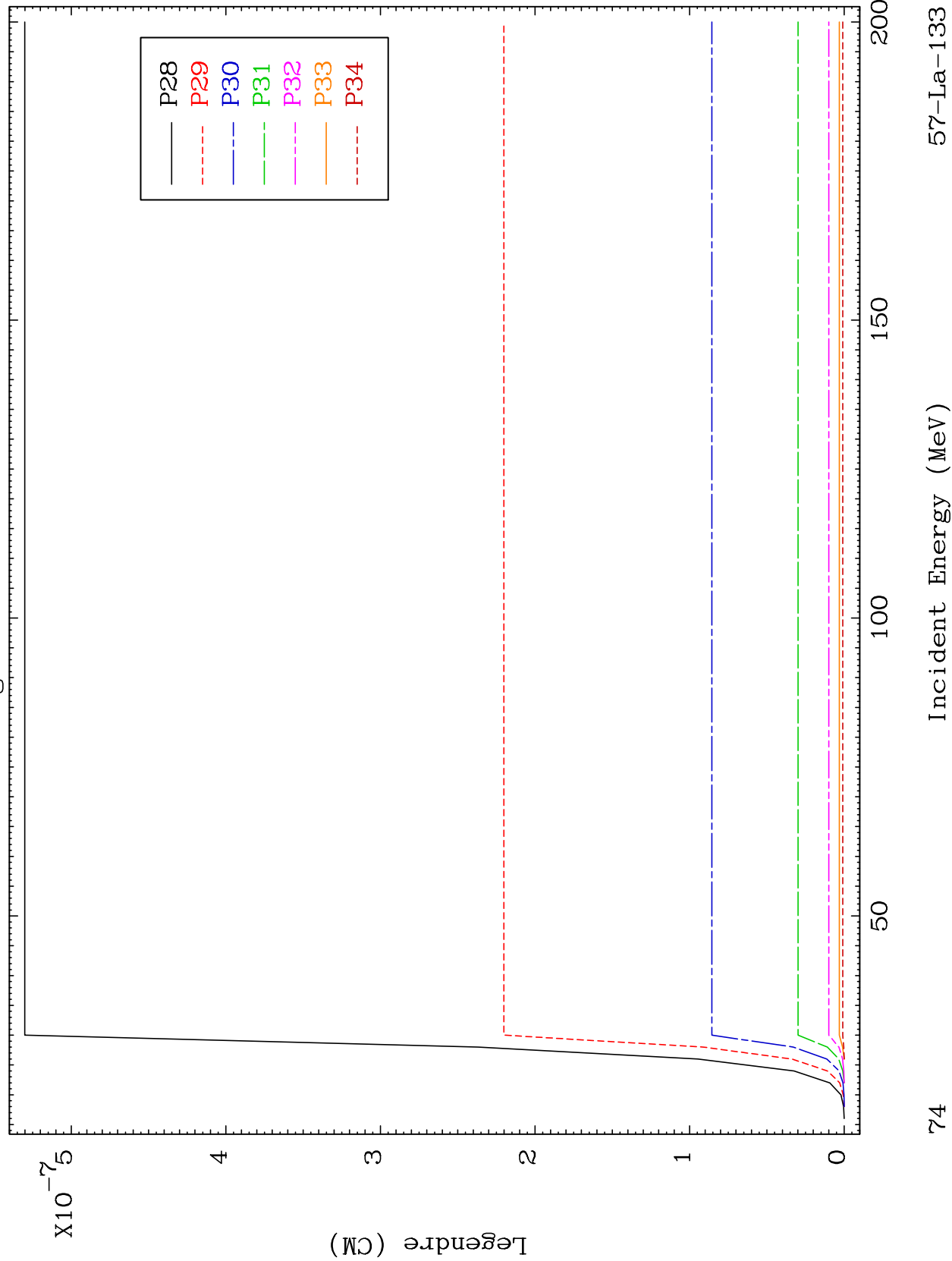
57-La-133



MAT 5710

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

57-La-133



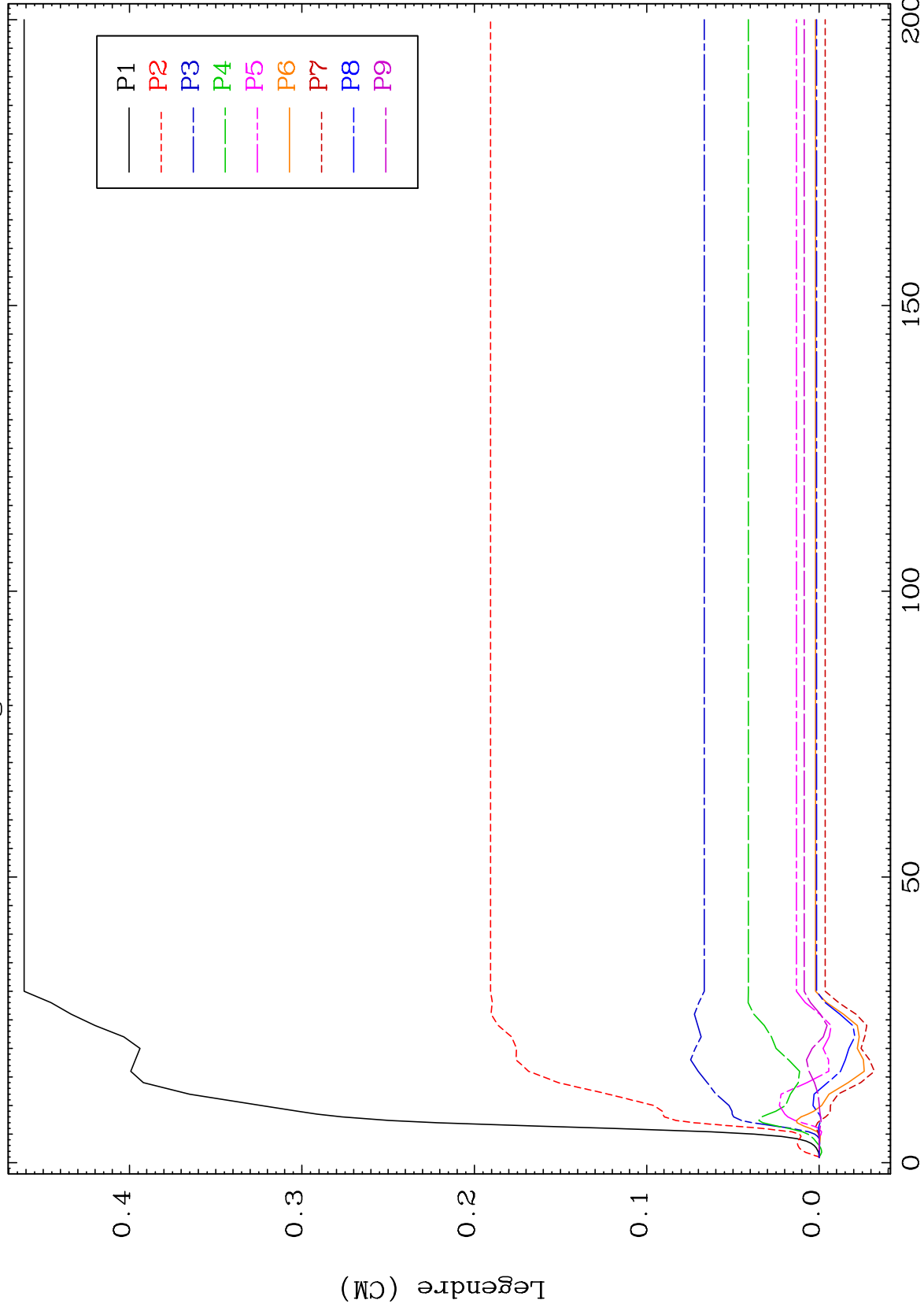
74

57-La-133

MAT 5710

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

57-La-133



75

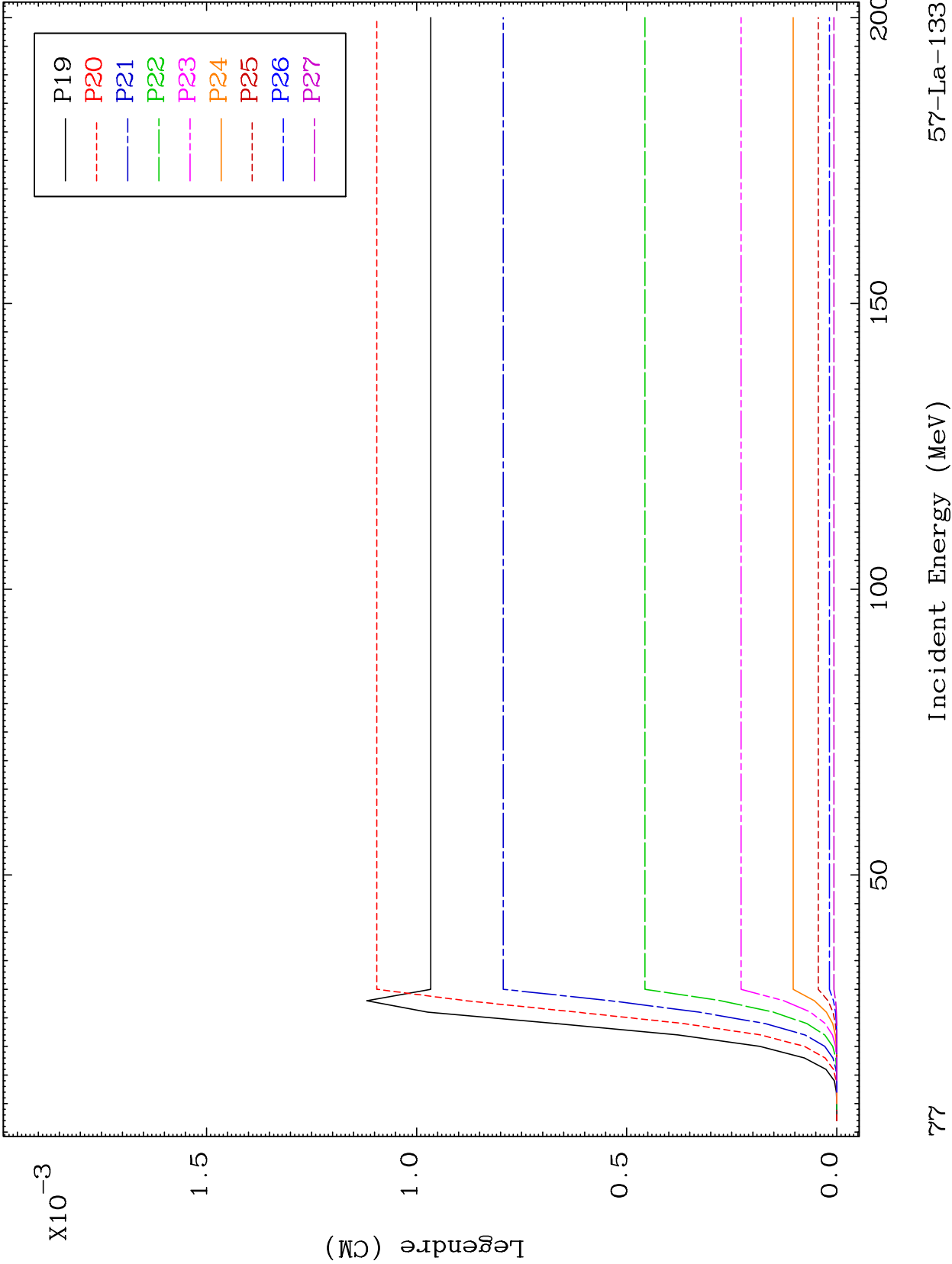
Incident Energy (MeV)

57-La-133

MAT 5710

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

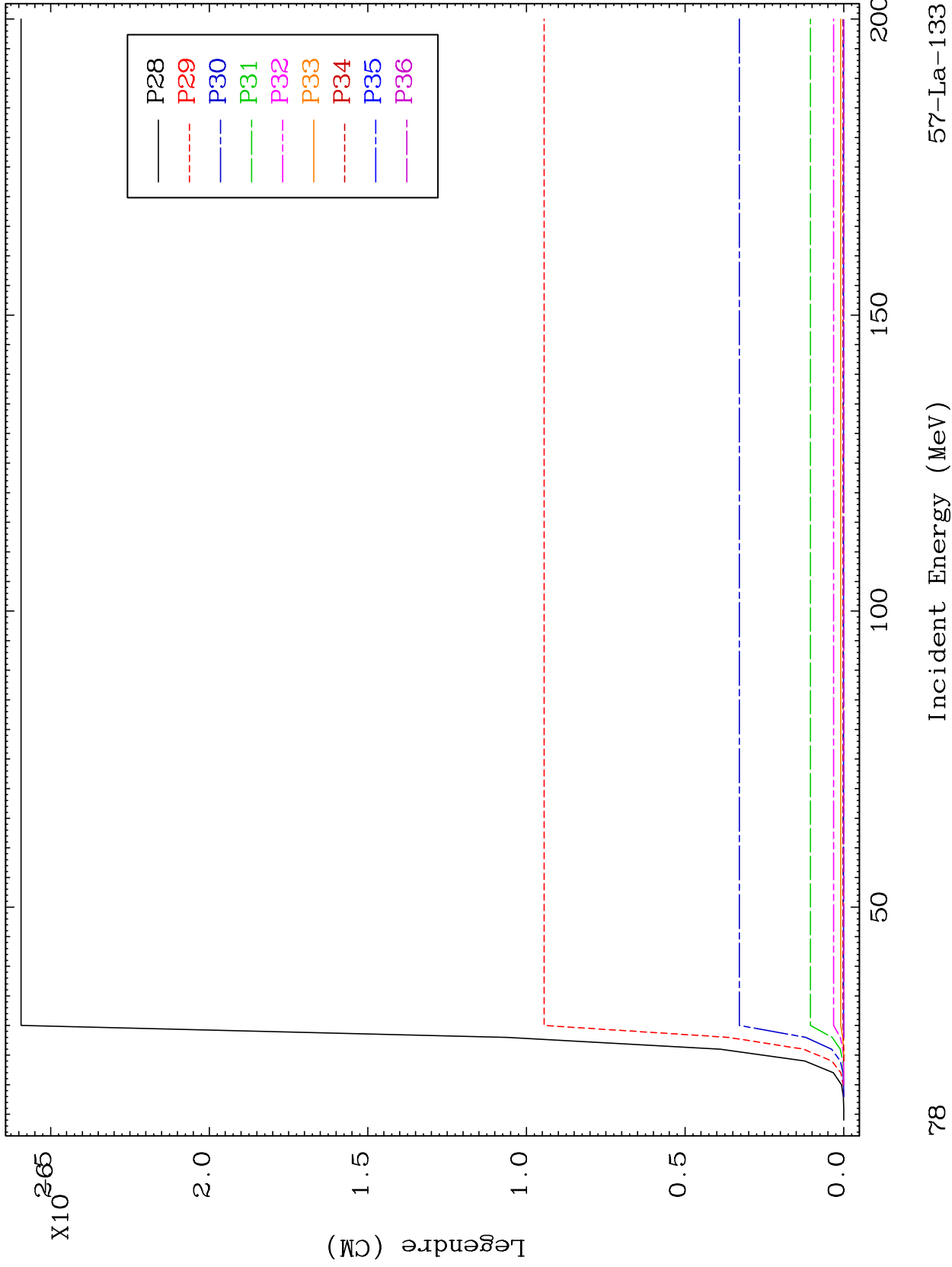
57-La-133



MAT 5710

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

57-La-133



78

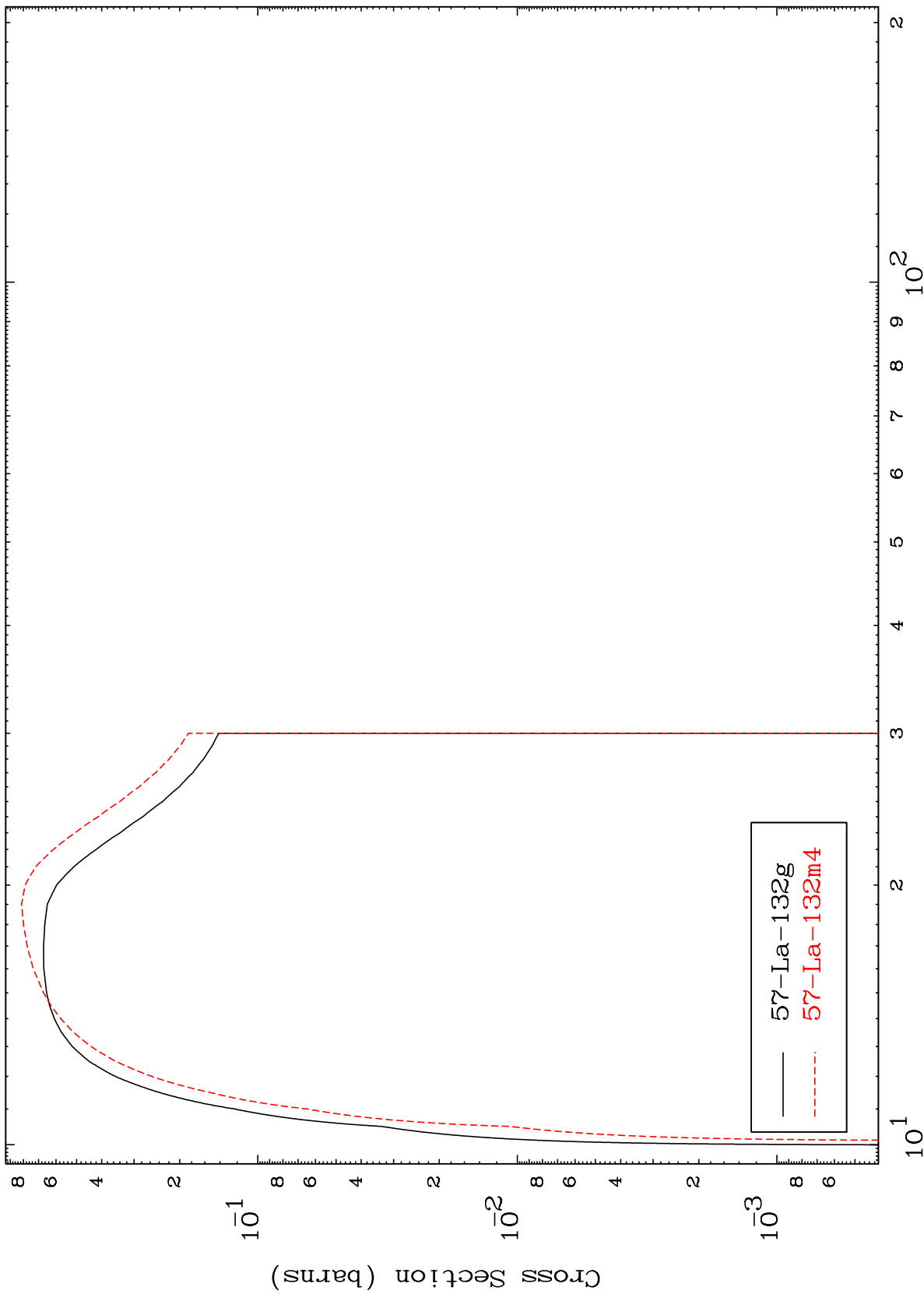
Incident Energy (MeV)

57-La-133

MAT 5710

57-La-133

(n,2n)
Radionuclide Production Cross Section



57-La-133

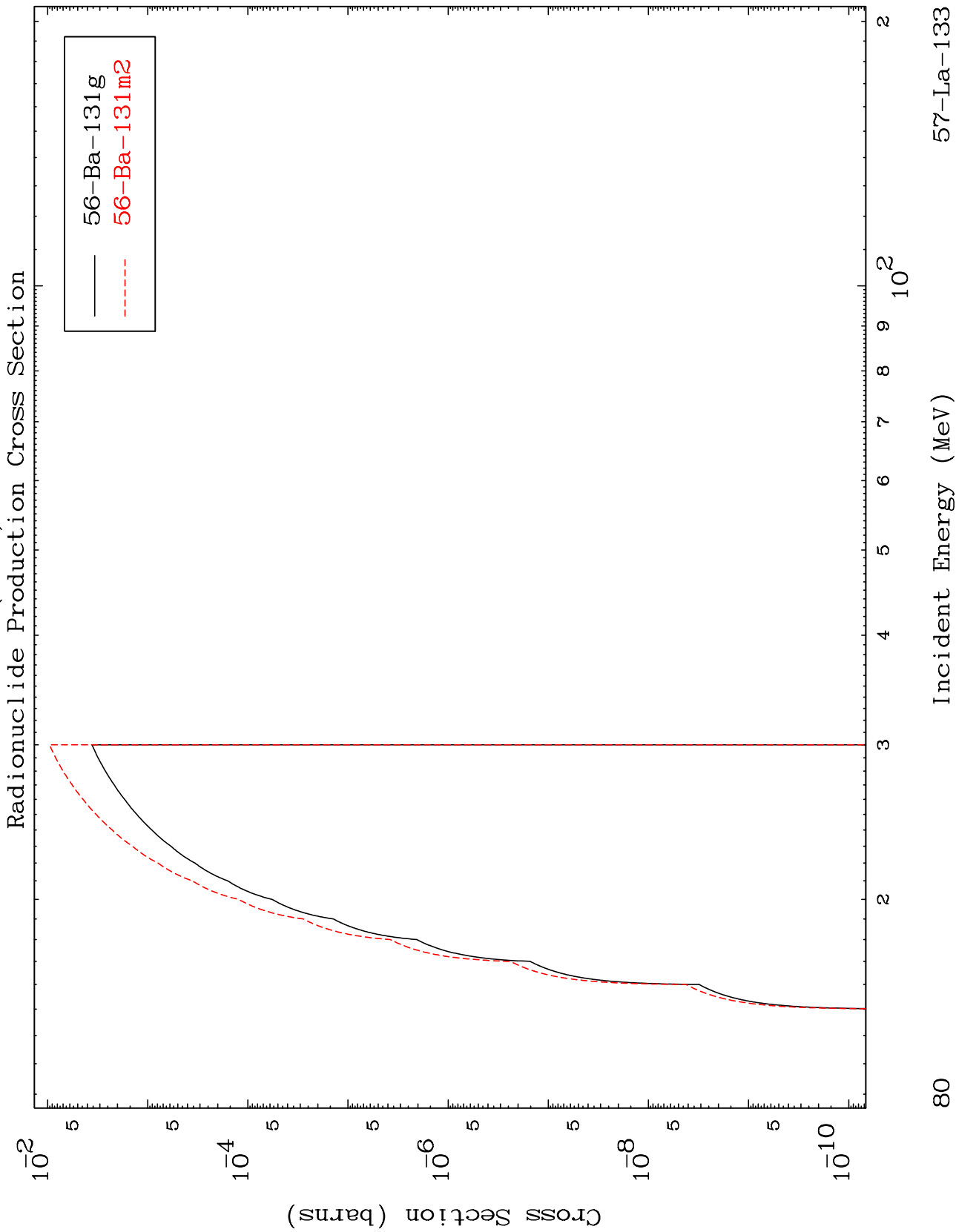
Incident Energy (MeV)

79

MAT 5710

(n,n') d

57-La-133



80

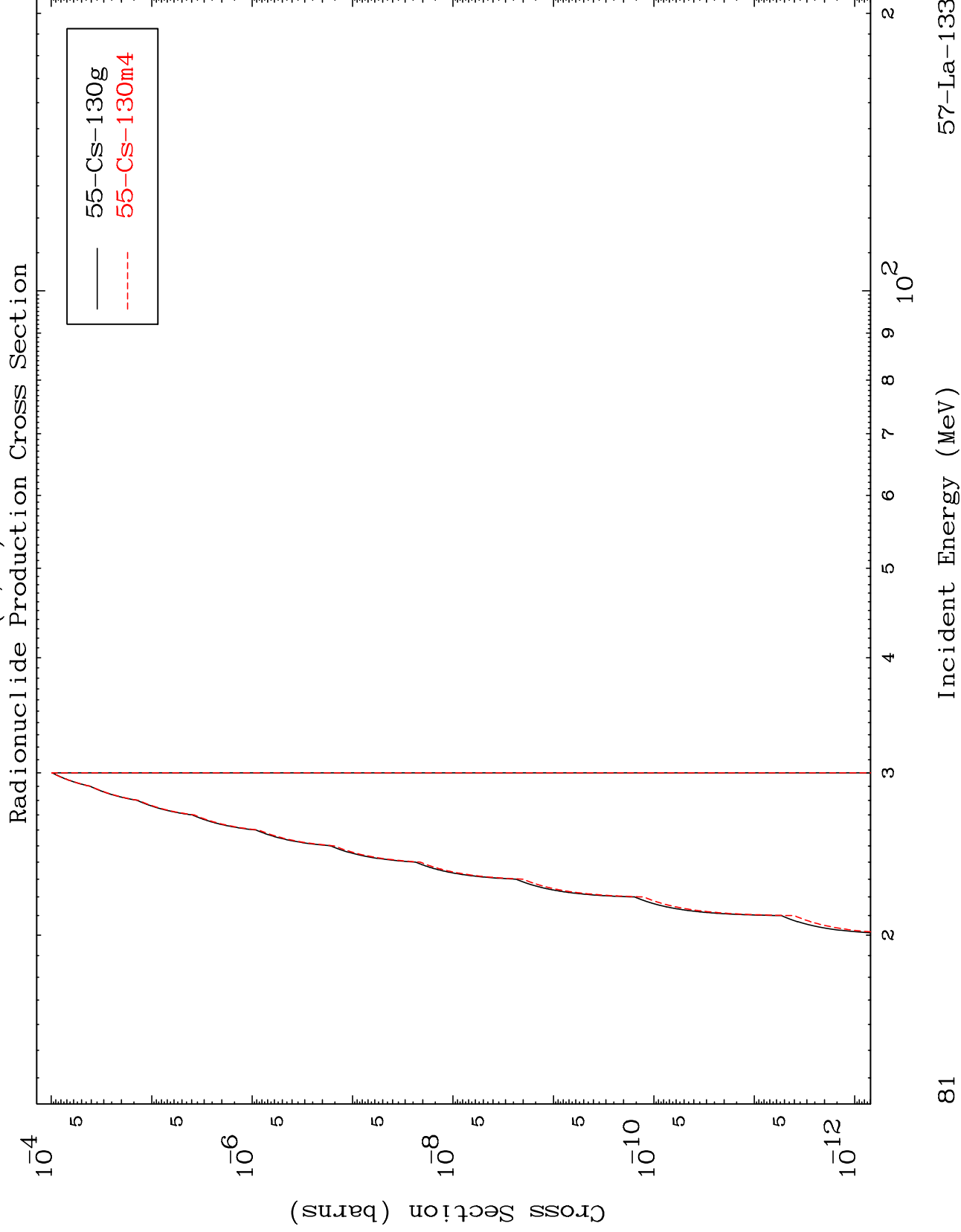
Incident Energy (MeV)

57-La-133

MAT 5710

(n,n') He-3

57-La-133



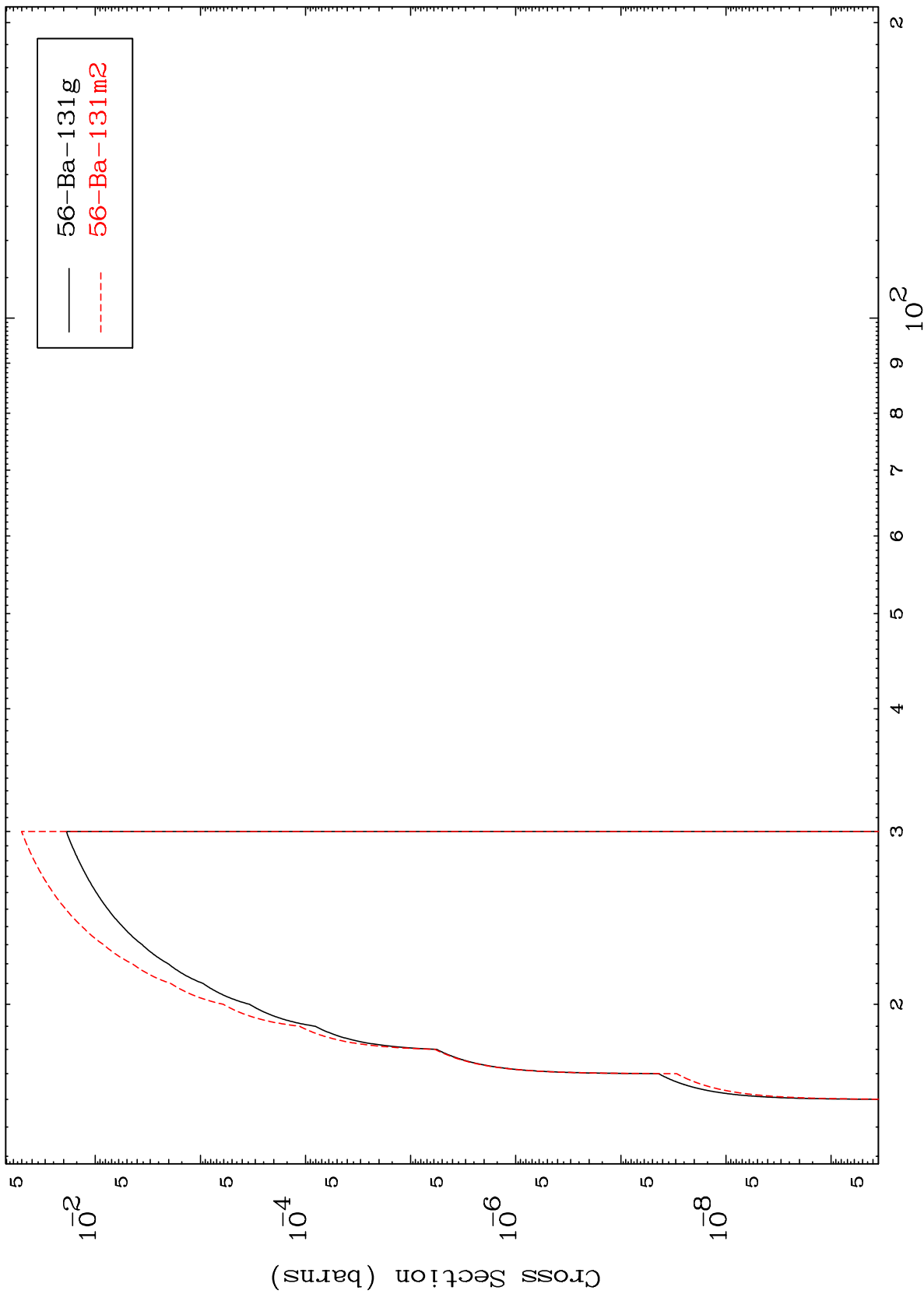
81

57-La-133

MAT 5710

57-La-133

(n,2n) p
Radionuclide Production Cross Section



82

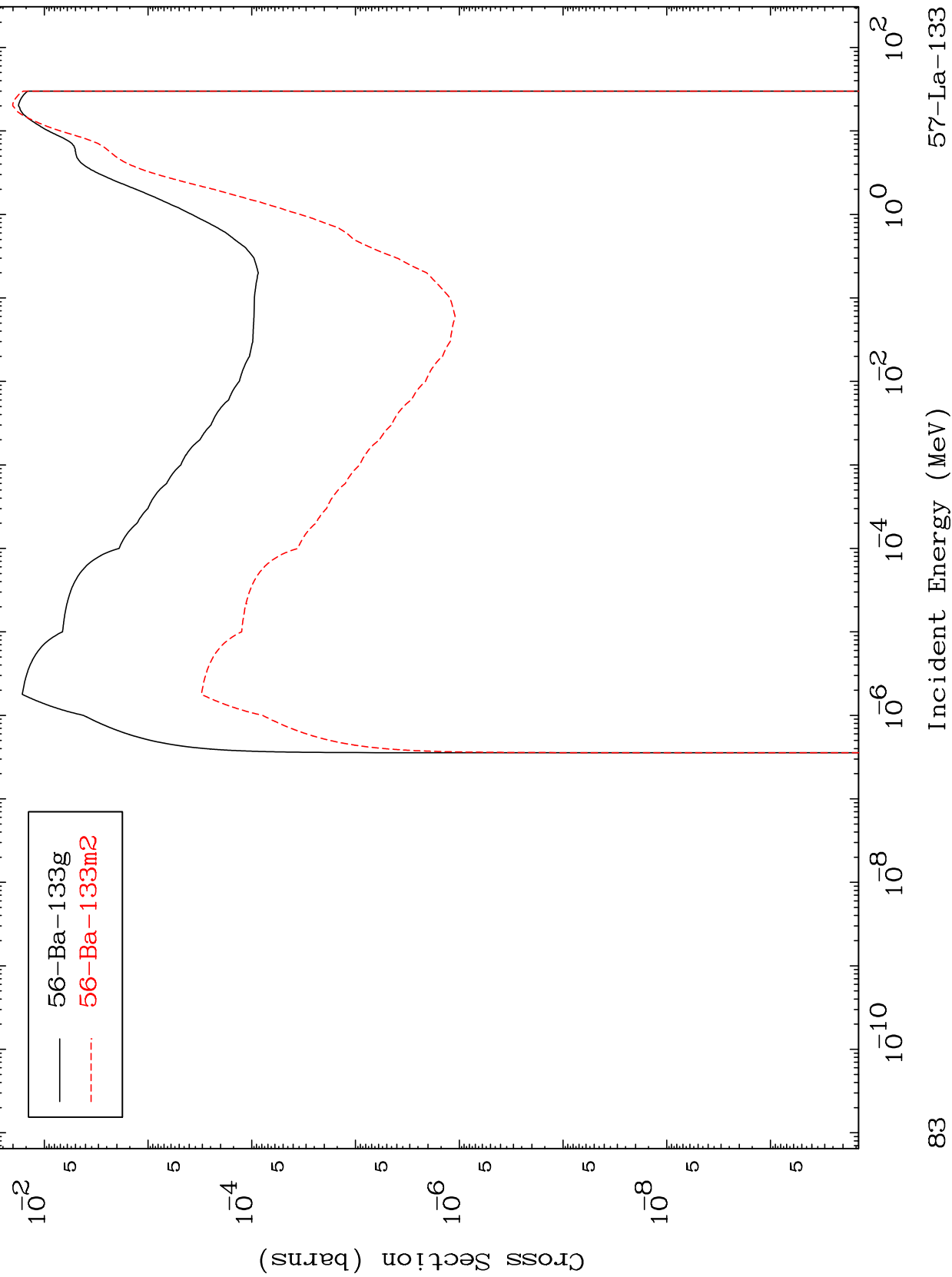
57-La-133

Incident Energy (MeV)

MAT 5710

57-La-133

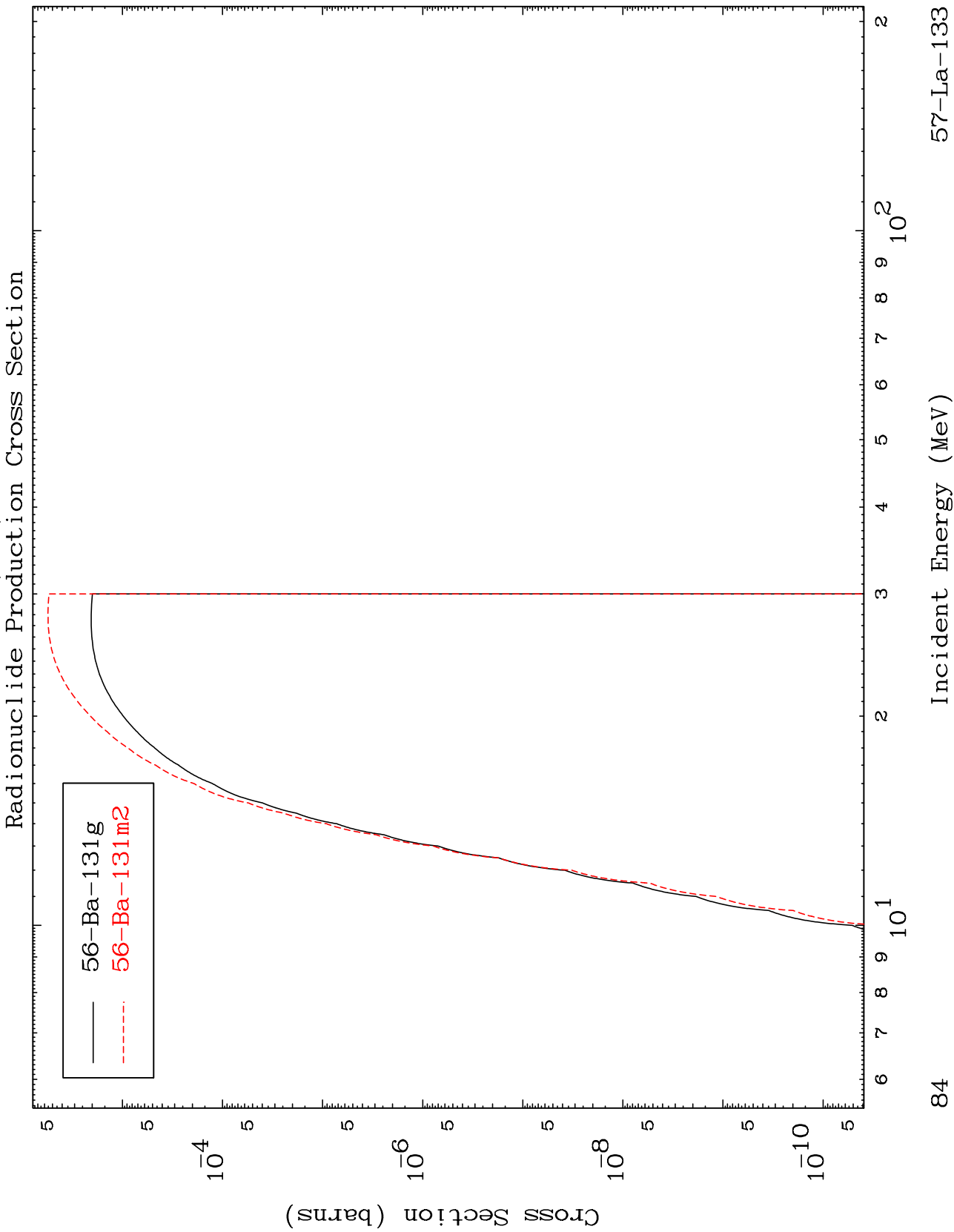
Radionuclide Production Cross Section



56-Ba-133g
56-Ba-133m2

MAT 5710

57-La-133



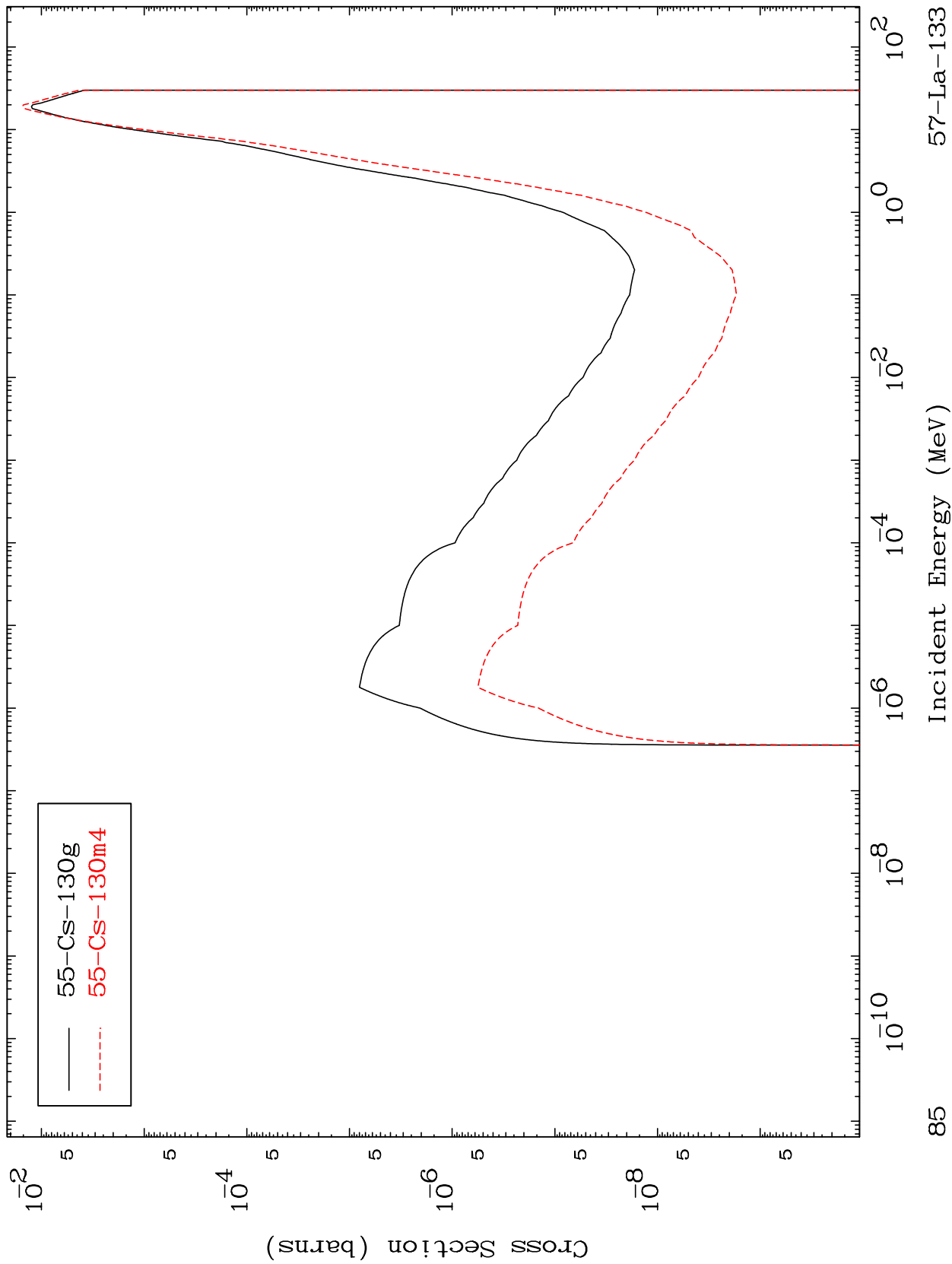
84

57-La-133

MAT 5710

57-La-133

(n, α)
Radionuclide Production Cross Section

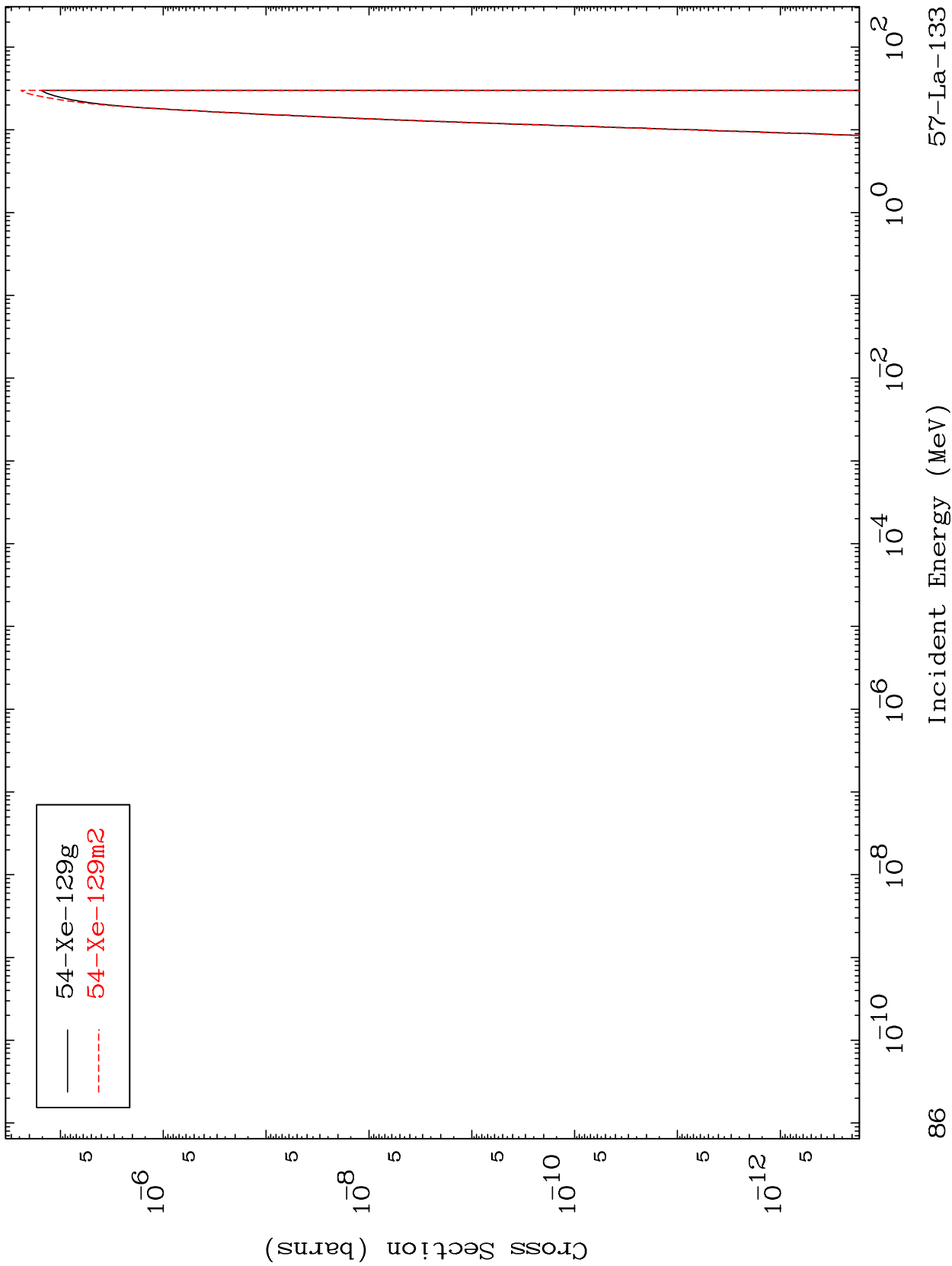


MAT 5710

(n,p) α

57-La-133

Radionuclide Production Cross Section



86

Incident Energy (MeV)

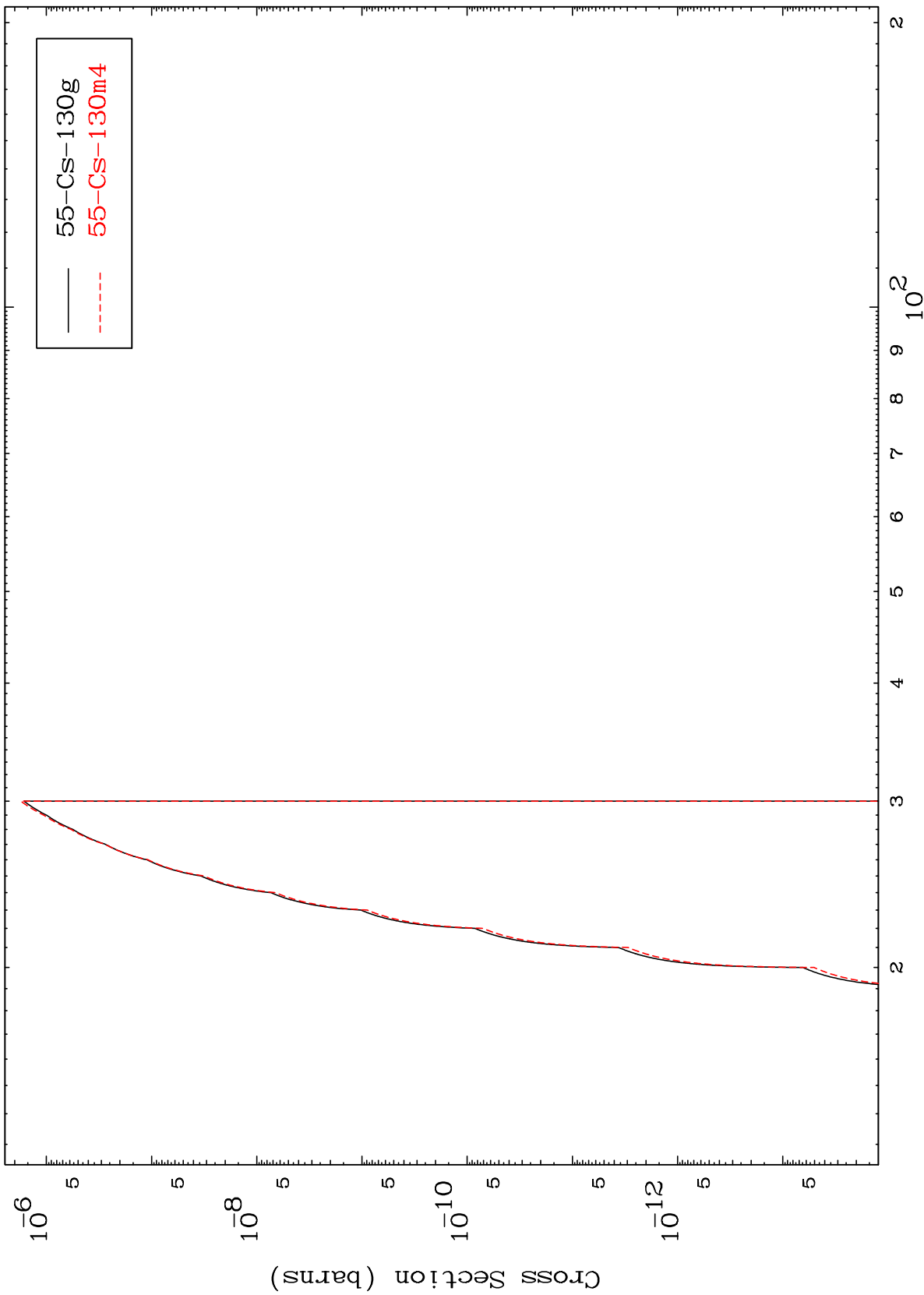
57-La-133

MAT 5710

(n,p) t

57-La-133

Radionuclide Production Cross Section



87

Incident Energy (MeV)

57-La-133