

Program EVALPLOT  
(Version 2021-1)

by

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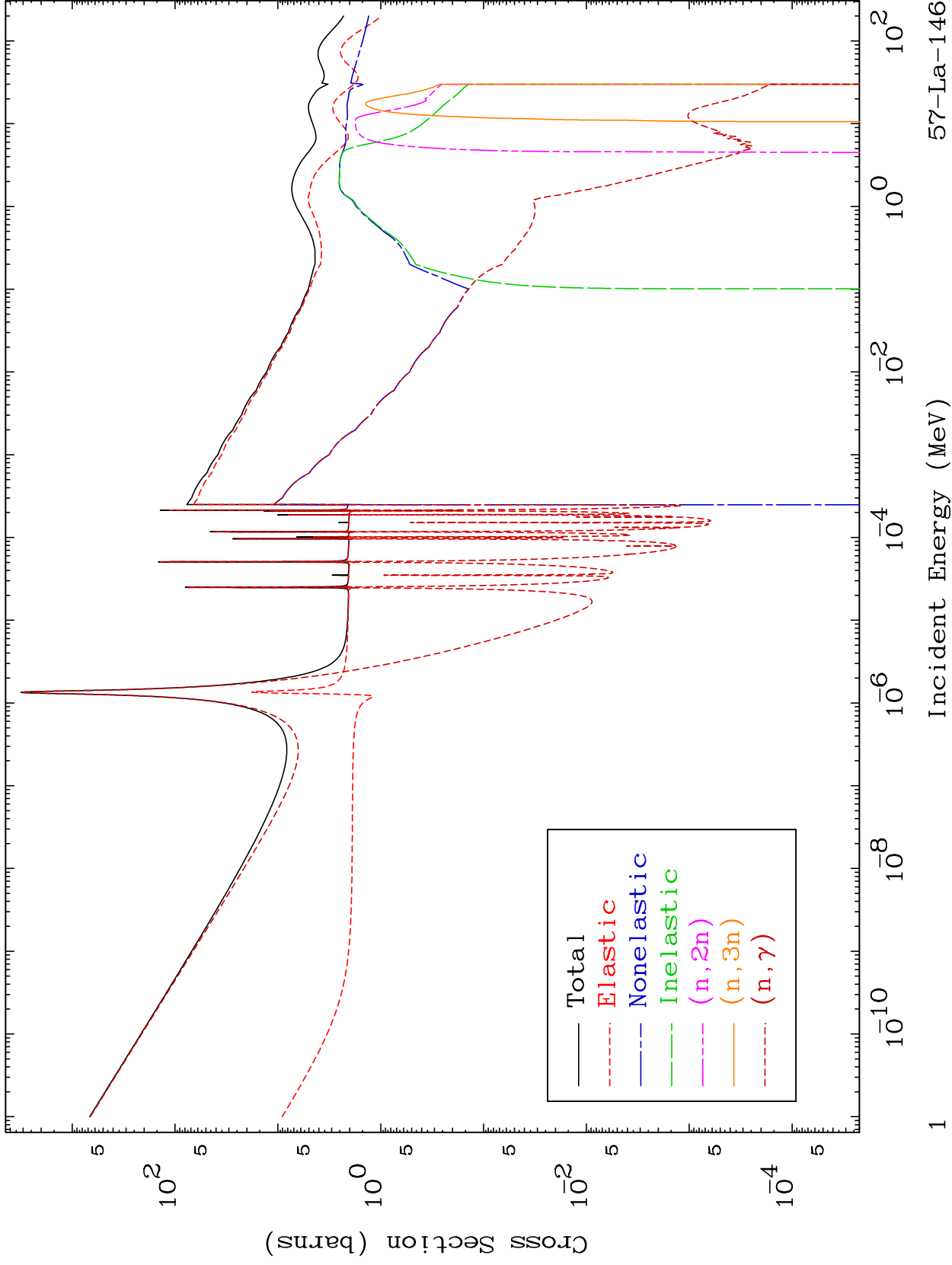
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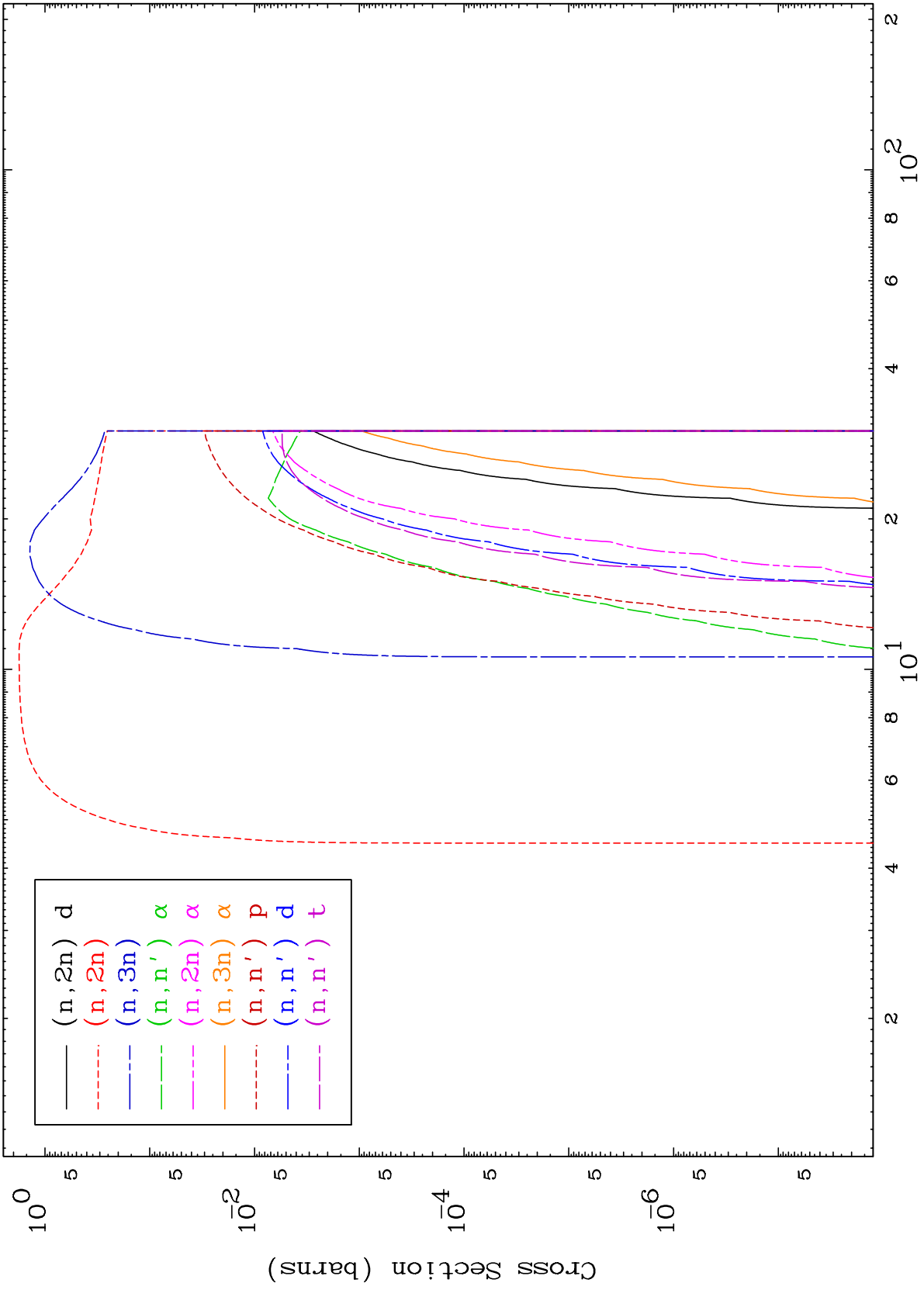
Press Mouse Button to Start

MAT 5749

Neutron Major  
293 Kelvin Cross Sections

57-La-146

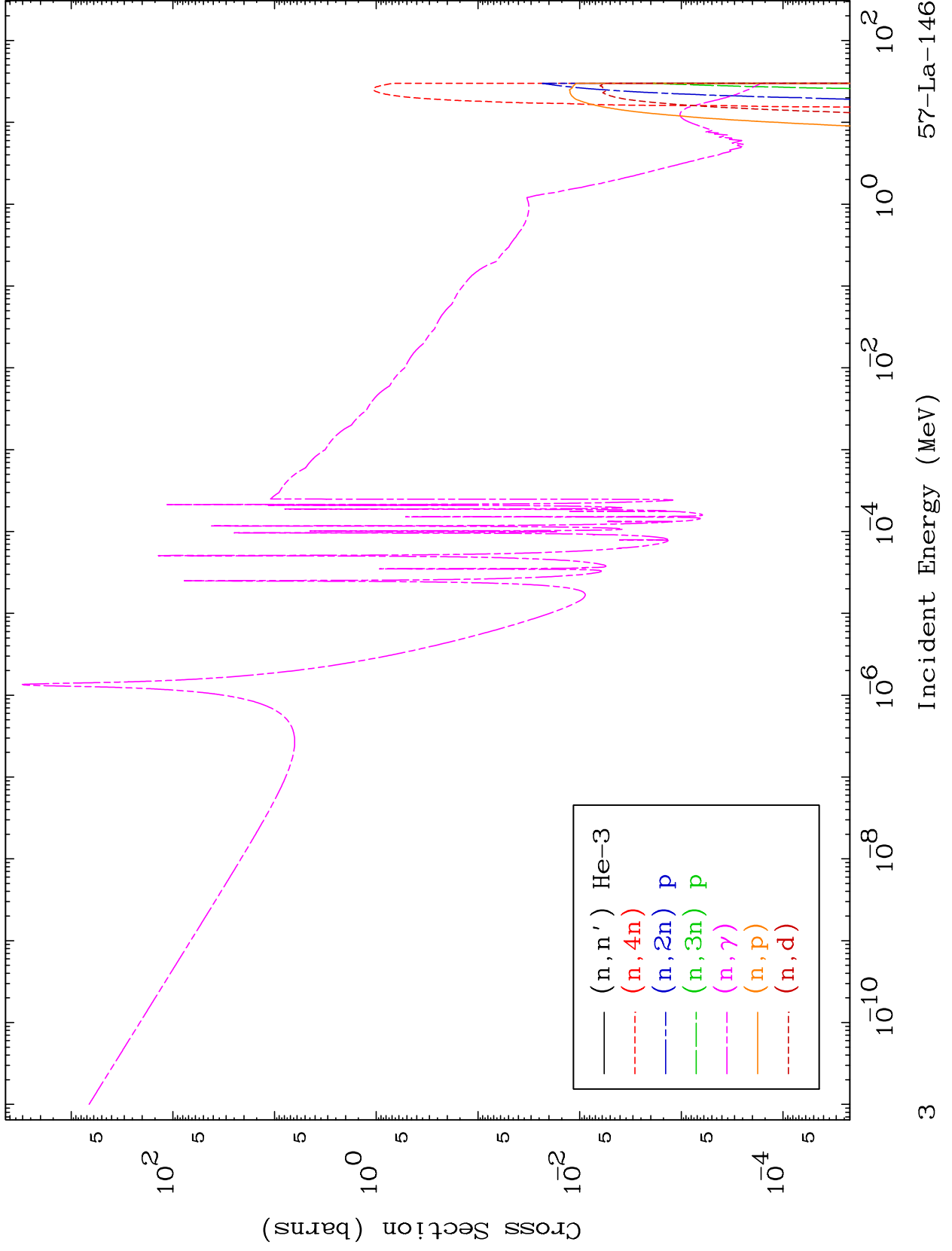




MAT 5749

Neutron Absorption  
293 Kelvin Cross Sections

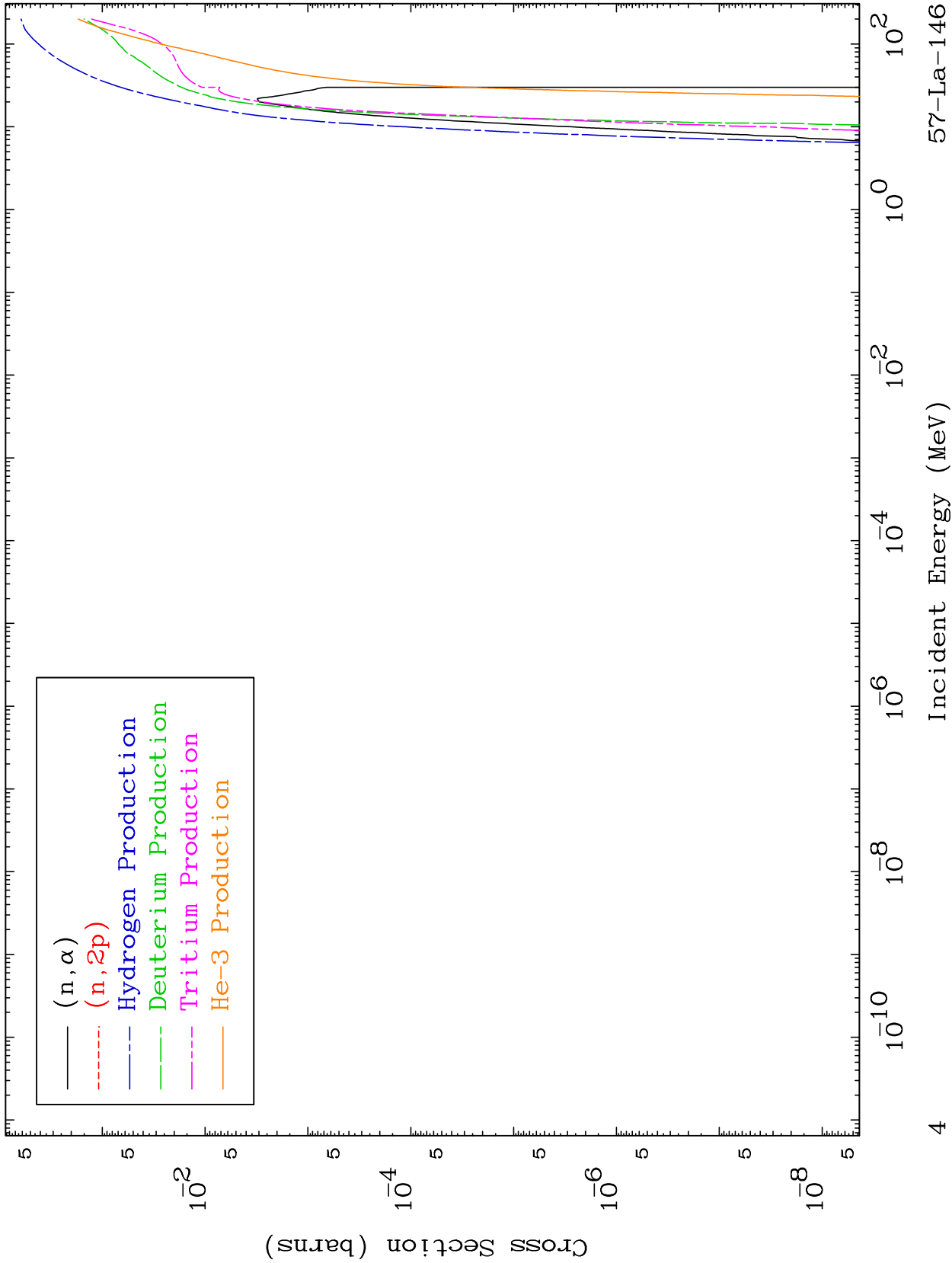
57-La-146

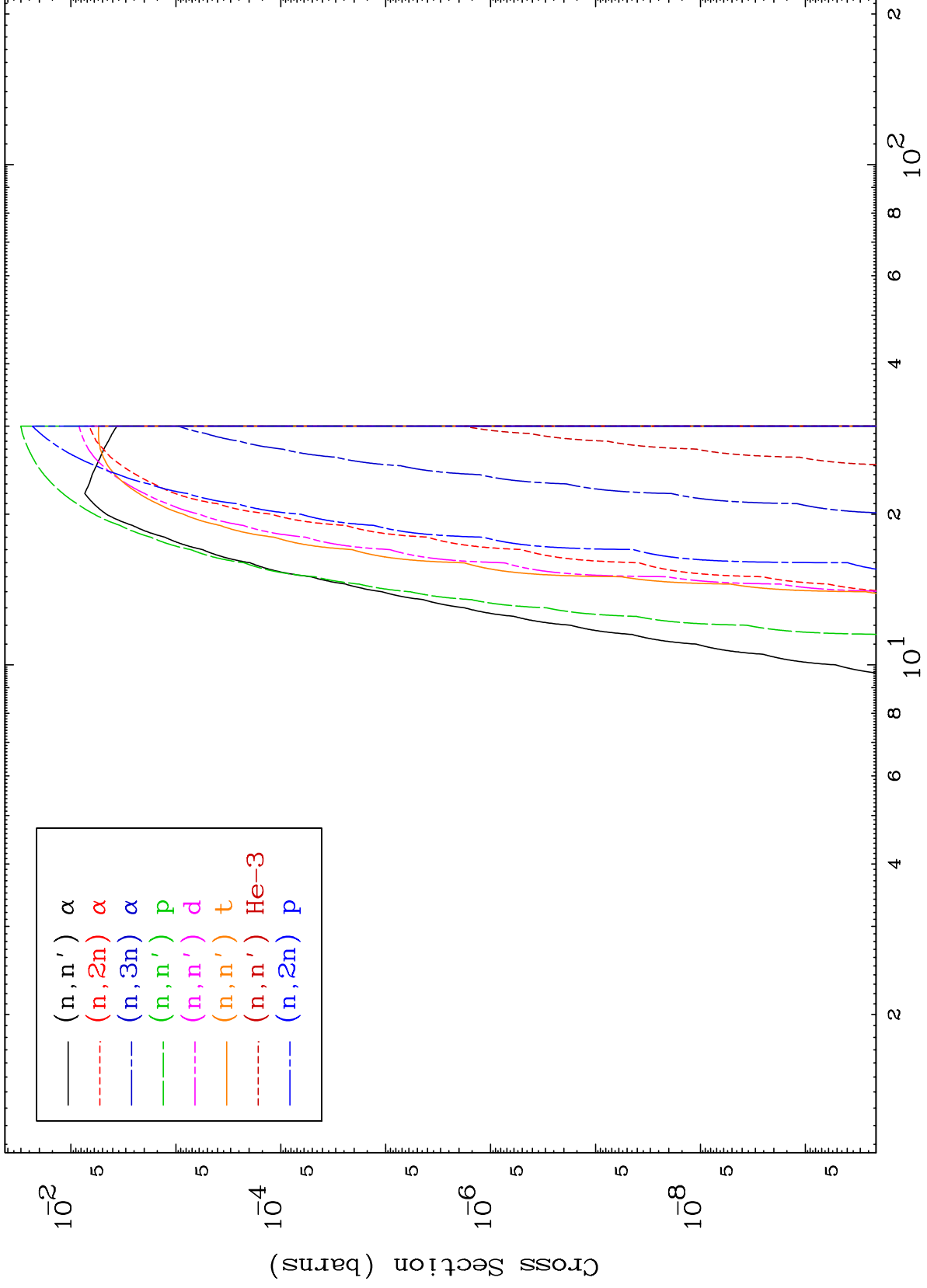


MAT 5749

Neutron Absorption  
293 Kelvin Cross Sections

57-La-146

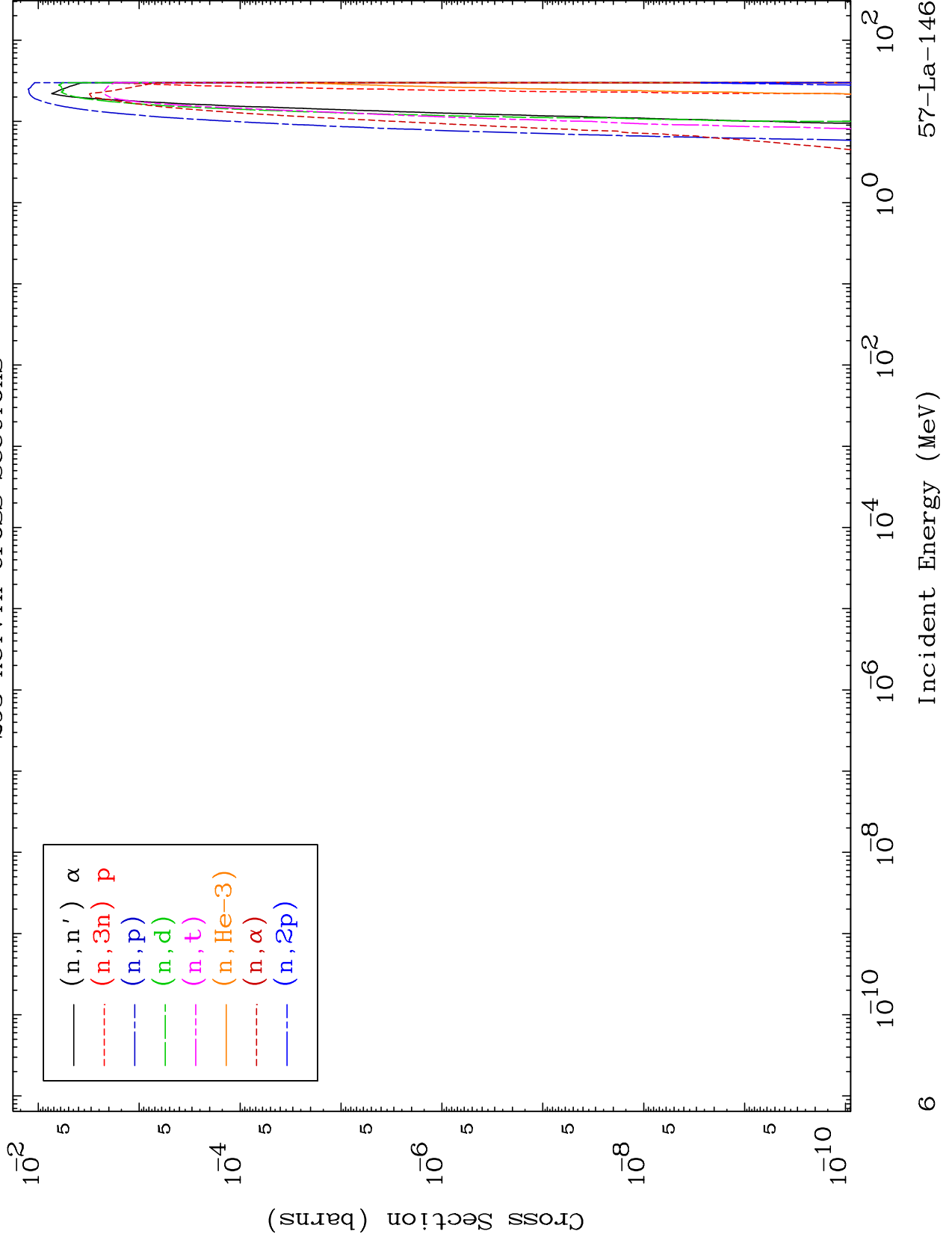


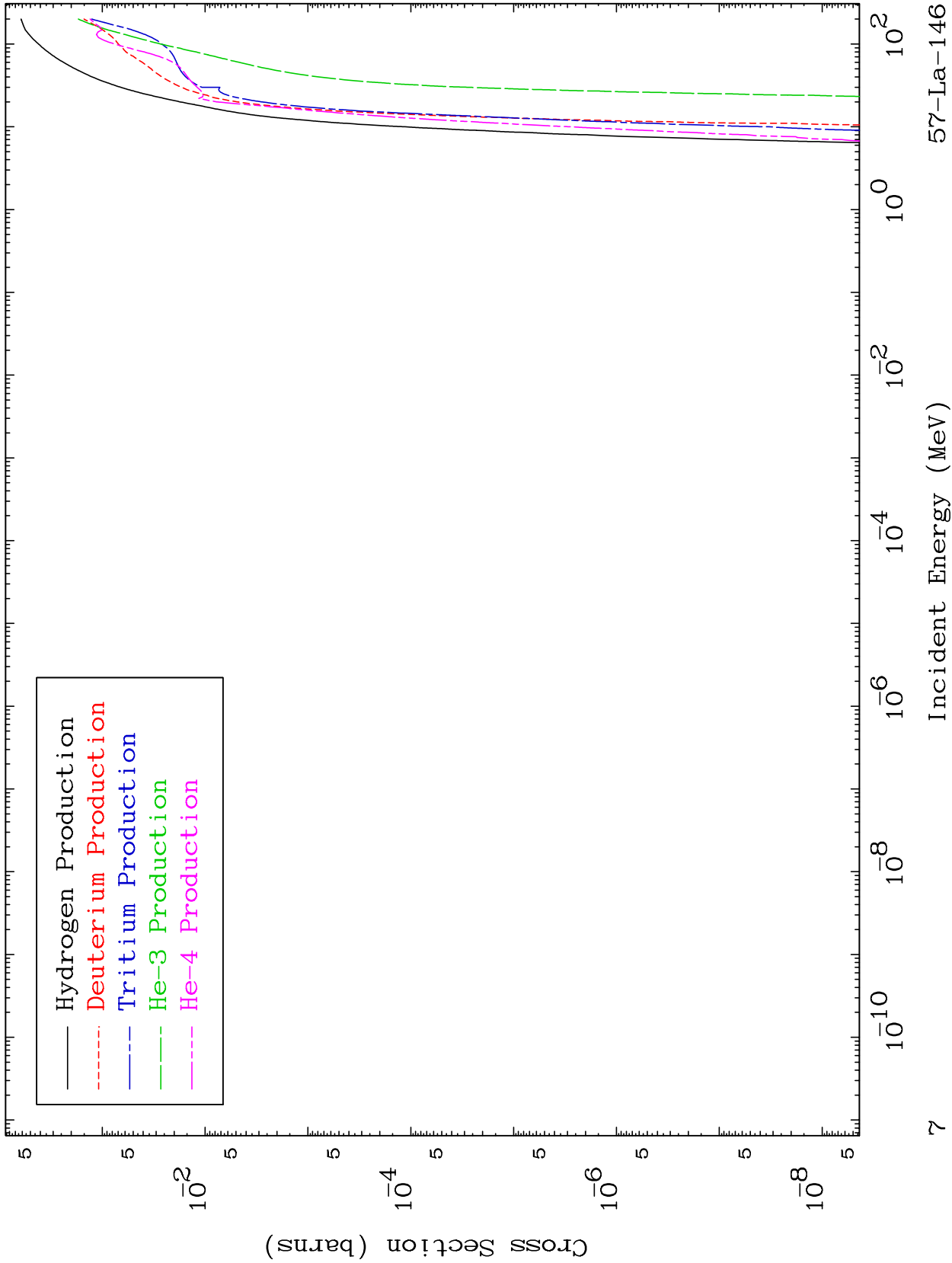


MAT 5749

Charged Particle  
293 Kelvin Cross Sections

57-La-146





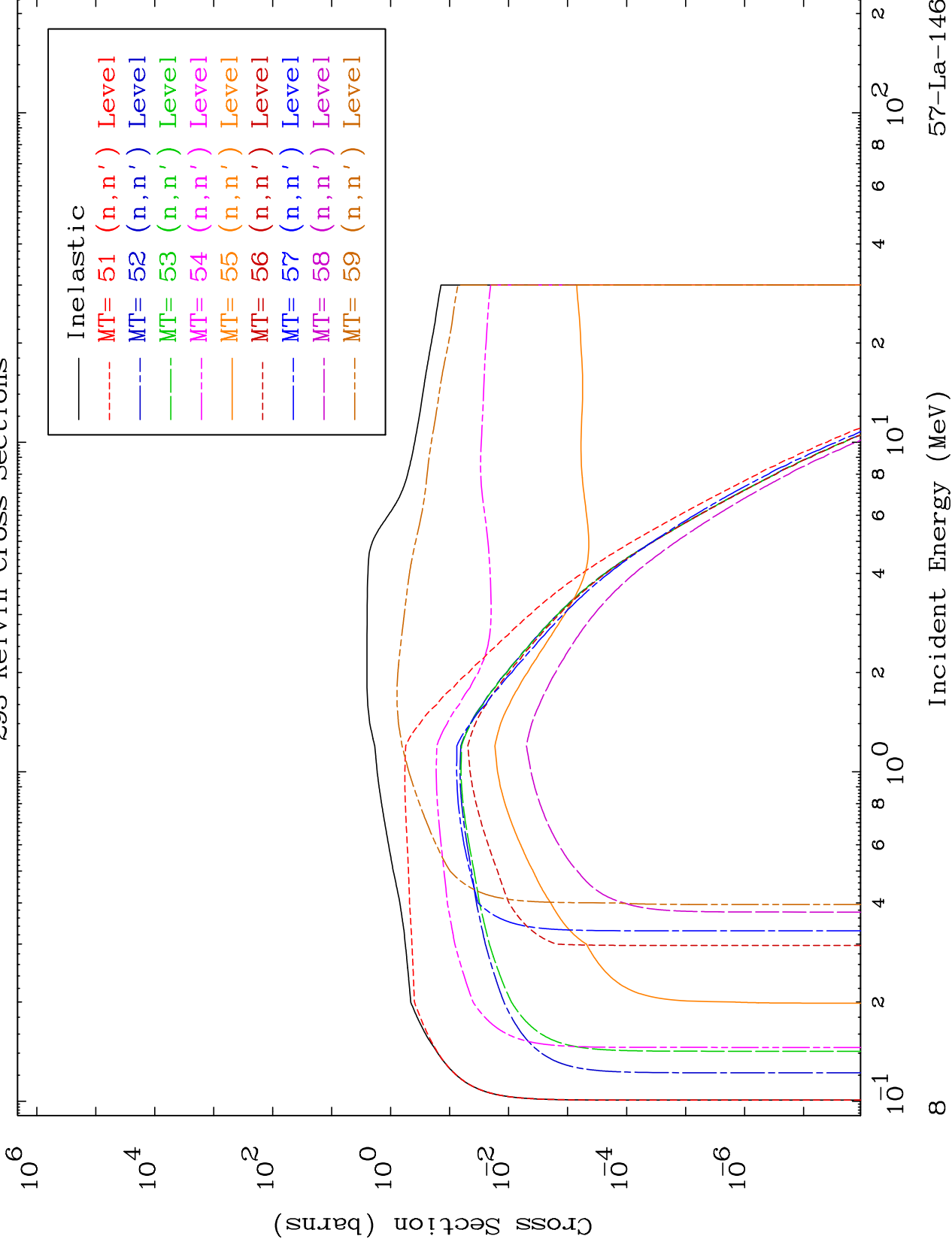


MAT 5749

(n,n') Levels

57-La-146

293 Kelvin Cross Sections



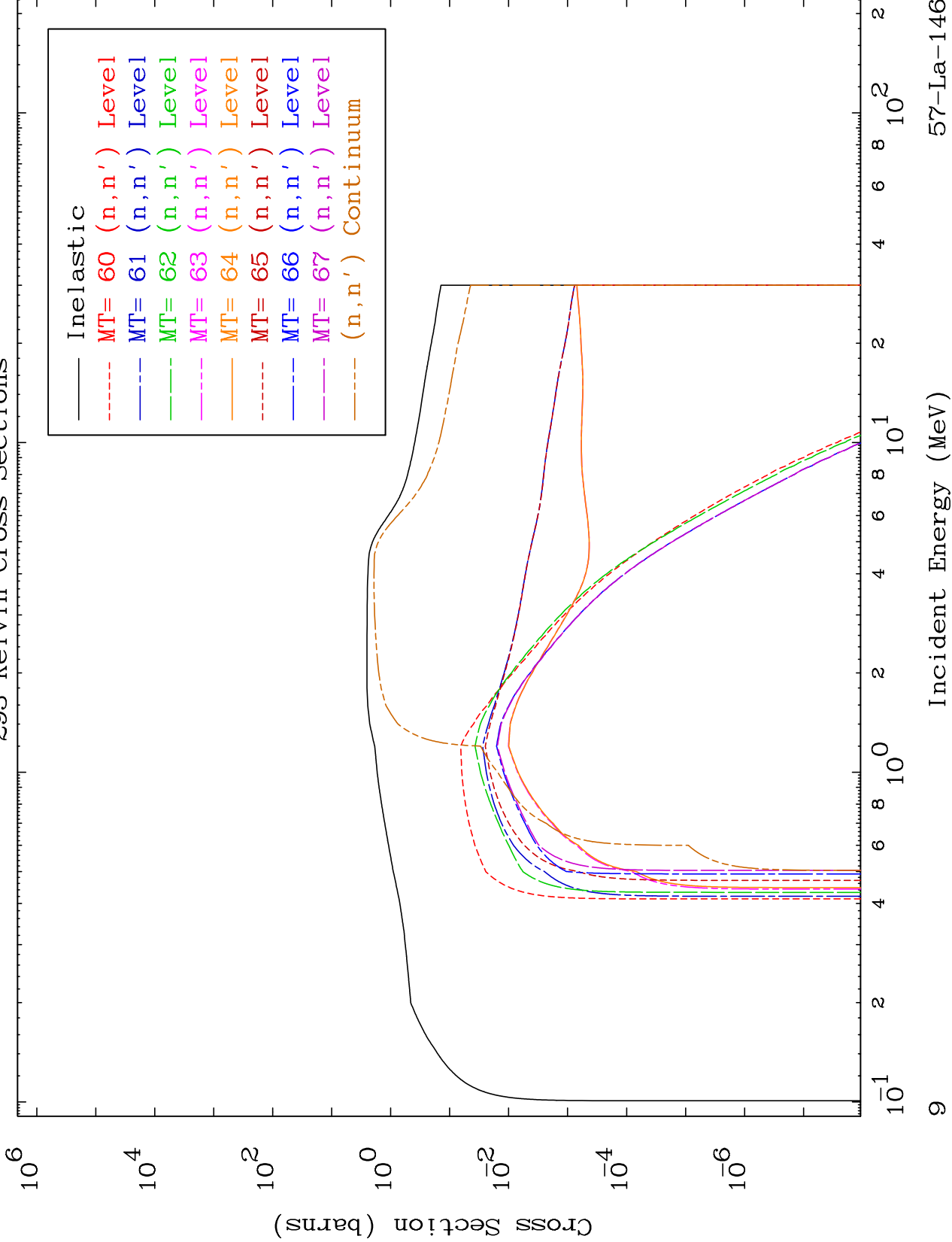
Incident Energy (MeV)

57-La-146

MAT 5749

(n,n') Levels  
293 Kelvin Cross Sections

57-La-146



57-La-146

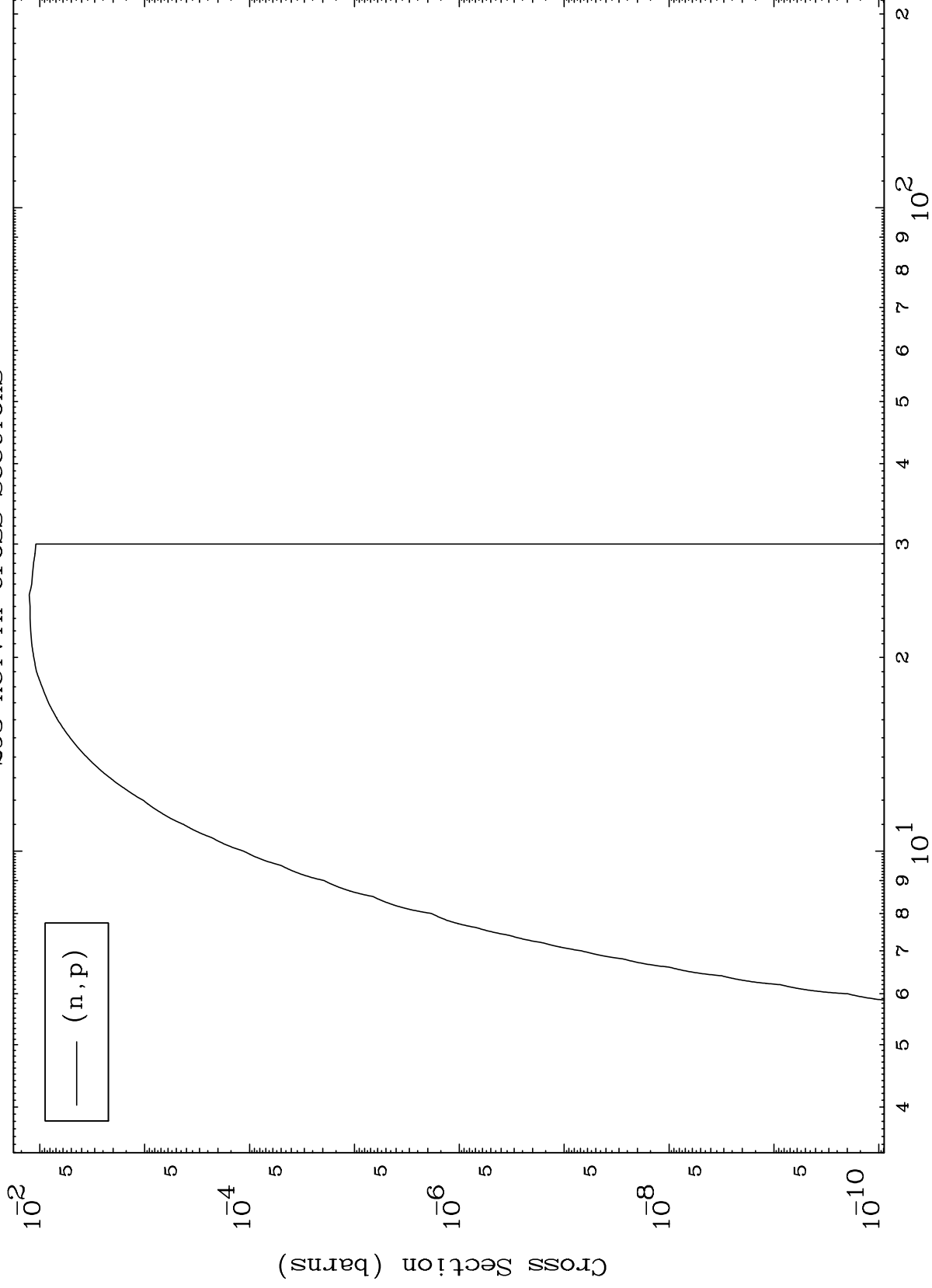
Incident Energy (MeV)

9

MAT 5749

(n,p) Levels  
293 Kelvin Cross Sections

57-La-146



10

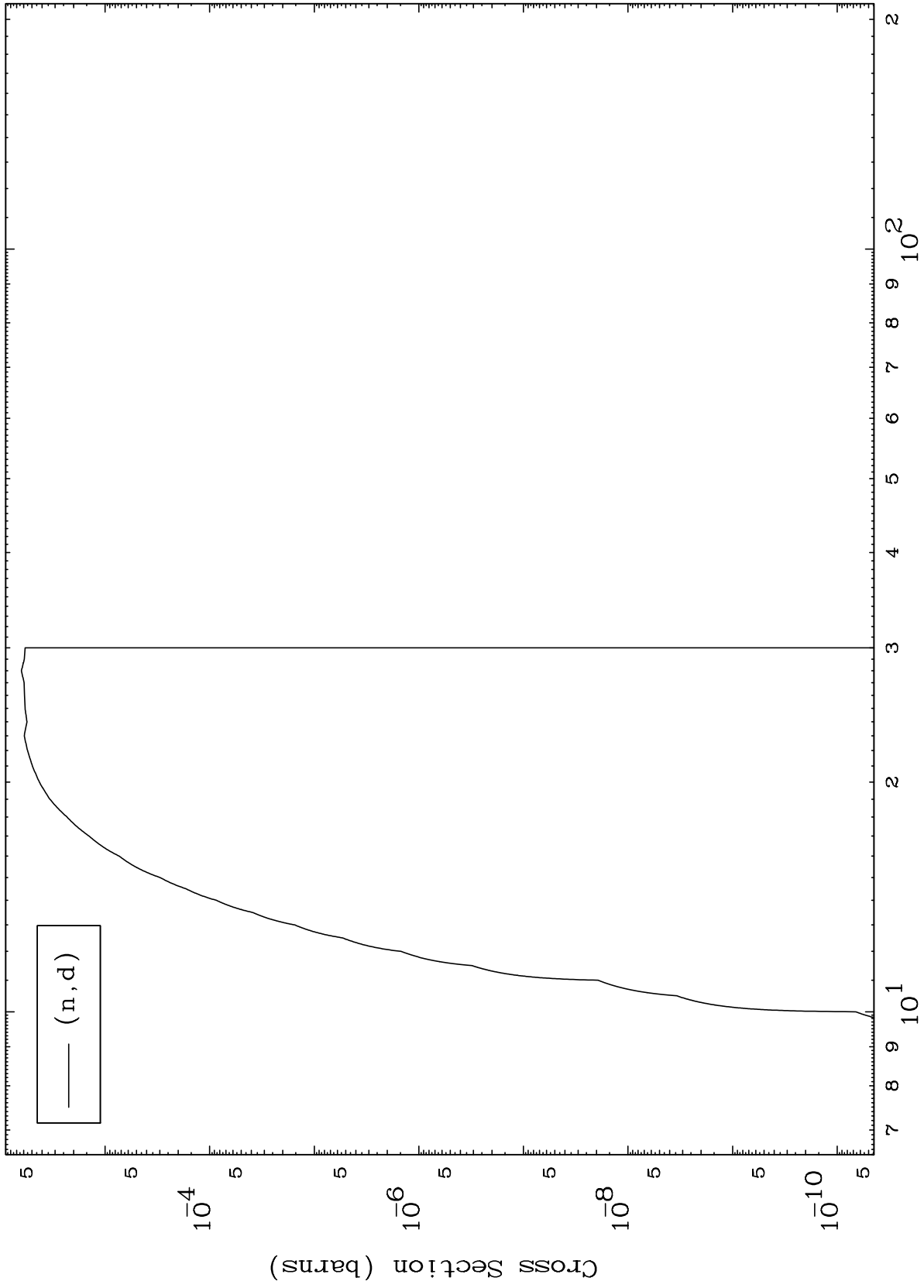
Incident Energy (MeV)

57-La-146

MAT 5749

(n,d) Levels  
293 Kelvin Cross Sections

57-La-146



11

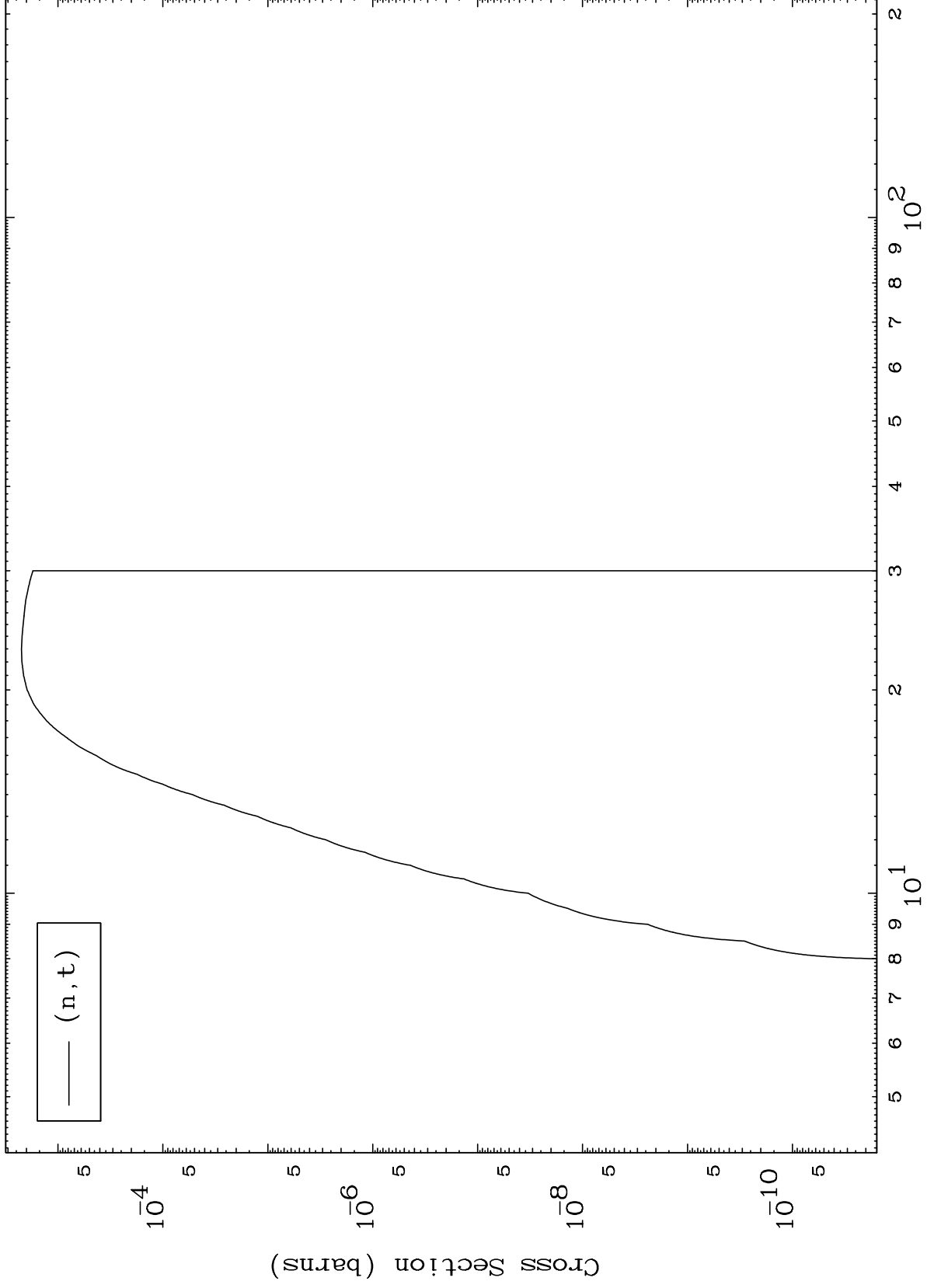
Incident Energy (MeV)

57-La-146

MAT 5749

(n,t) Levels  
293 Kelvin Cross Sections

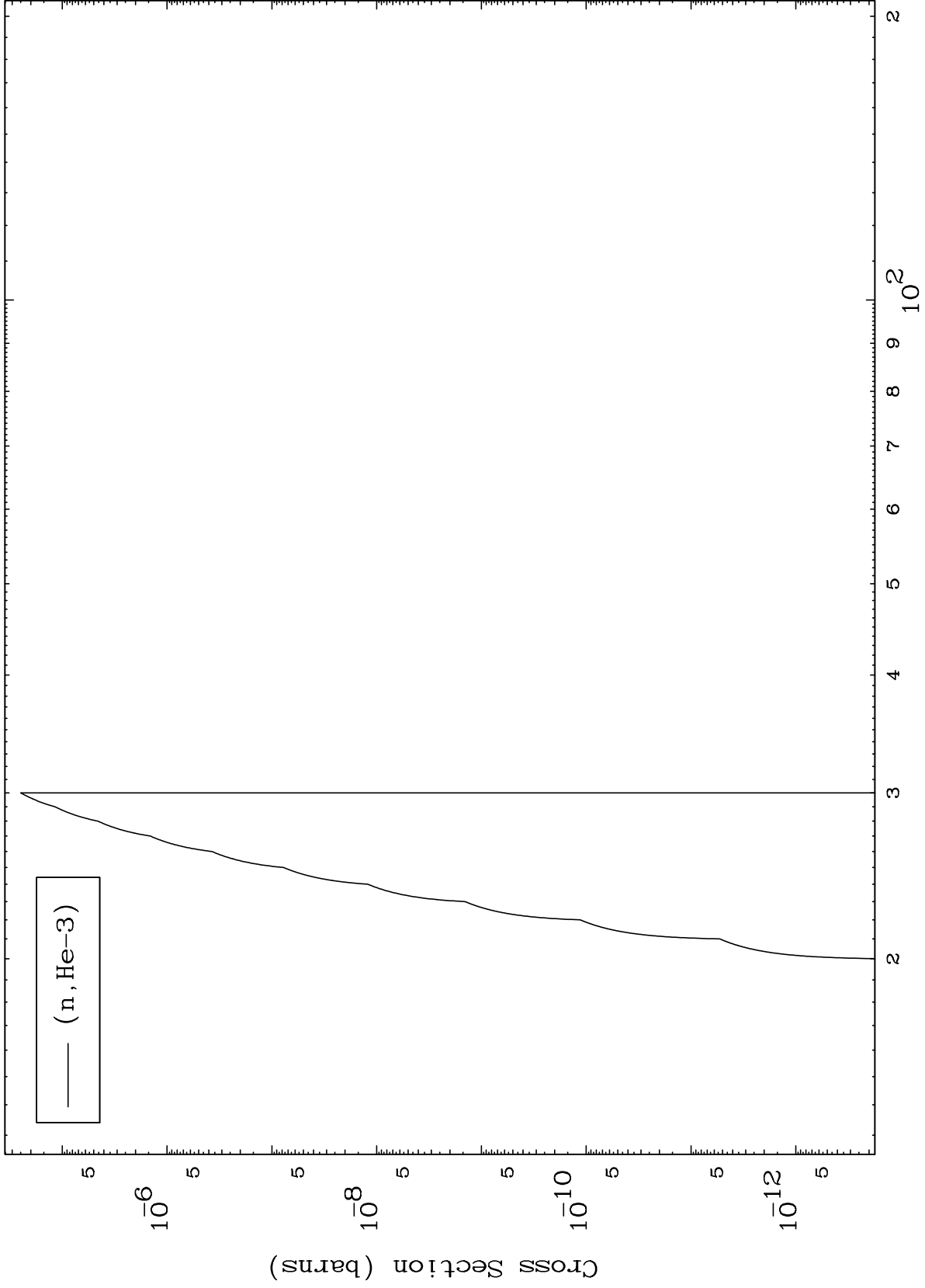
57-La-146



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Incident Energy (MeV)

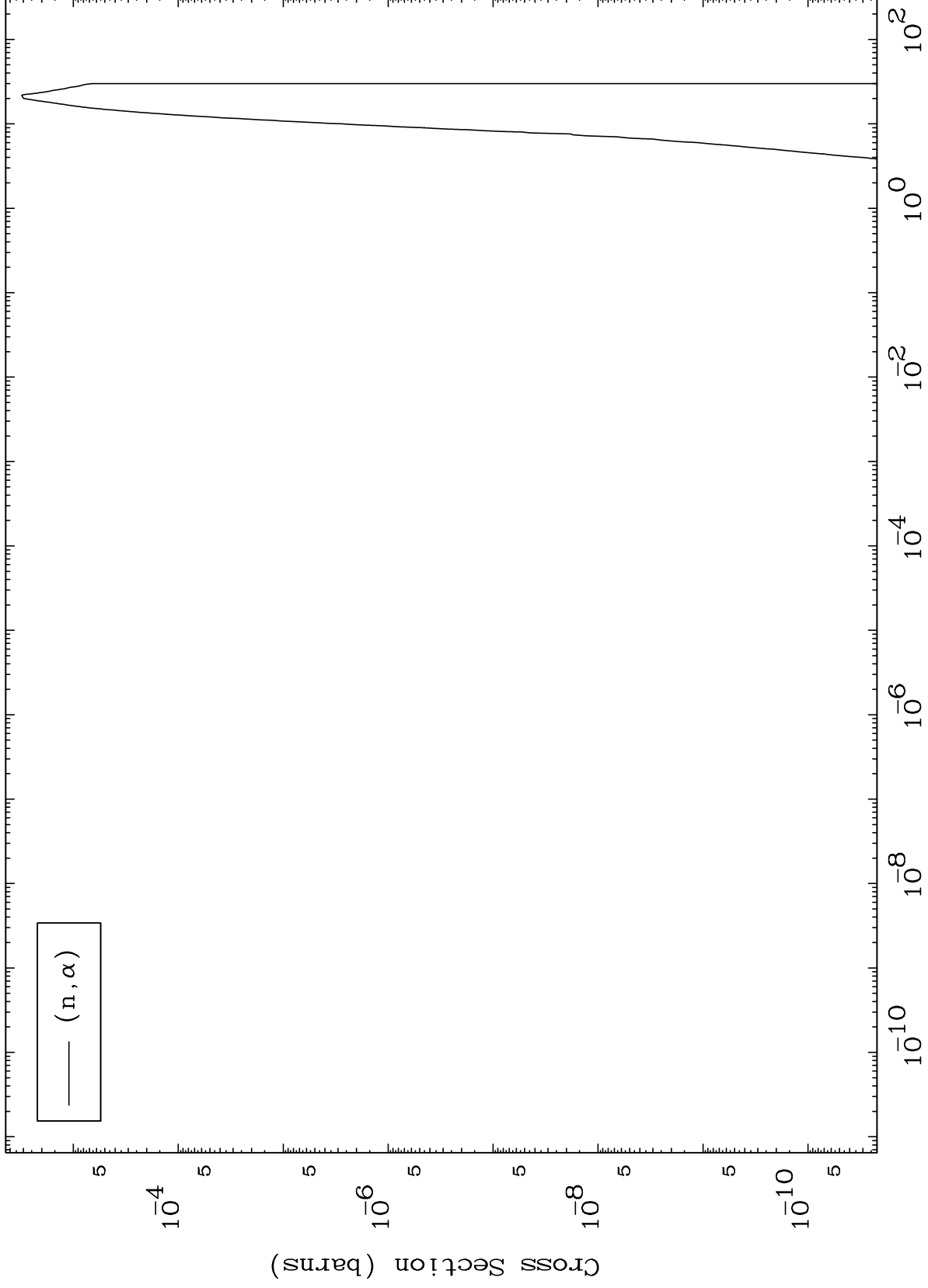
57-La-146



MAT 5749

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

57-La-146



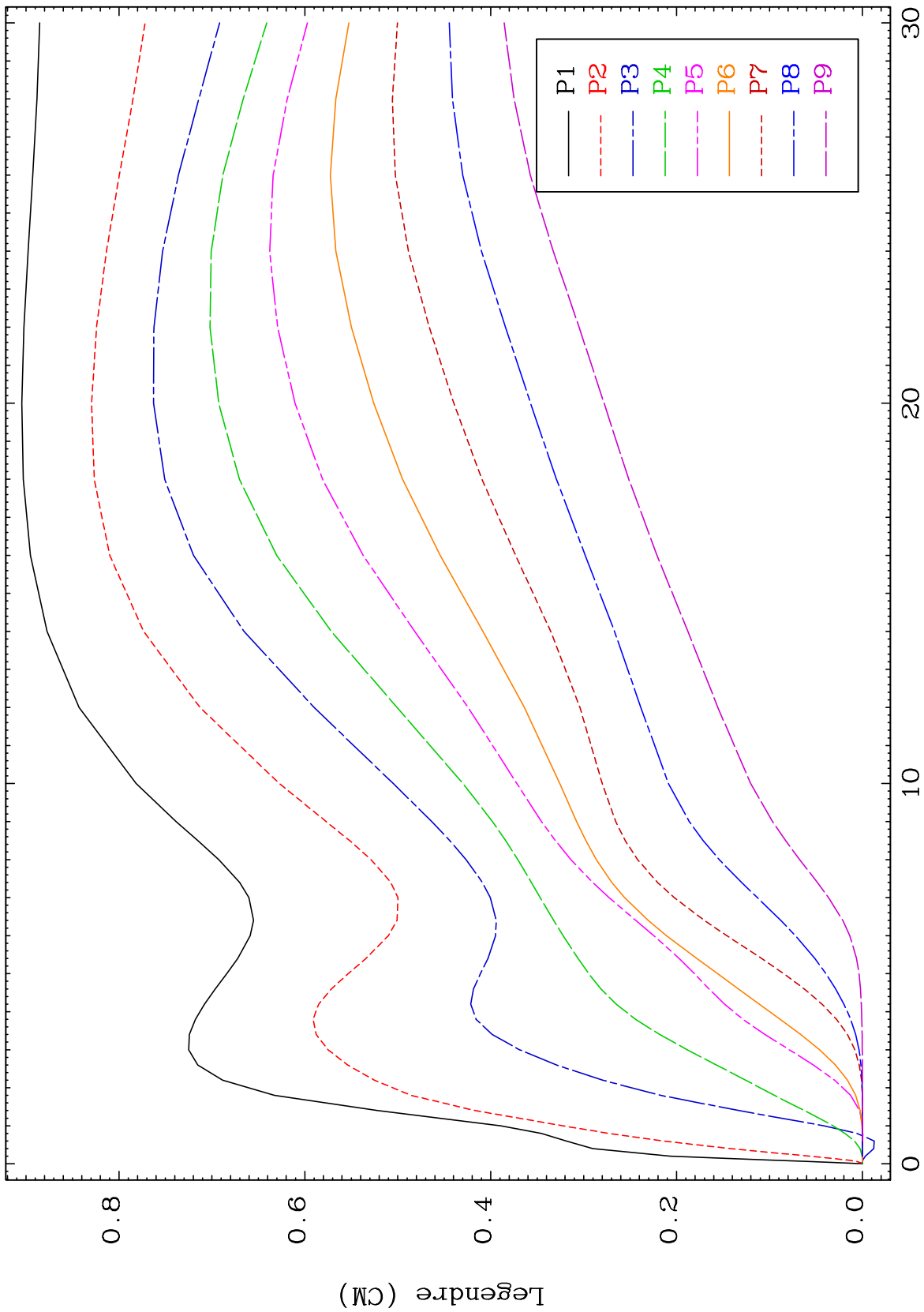
14

57-La-146

MAT 5749

57-La-146

Elastic Legendre Coefficients



57-La-146

Incident Energy (MeV)

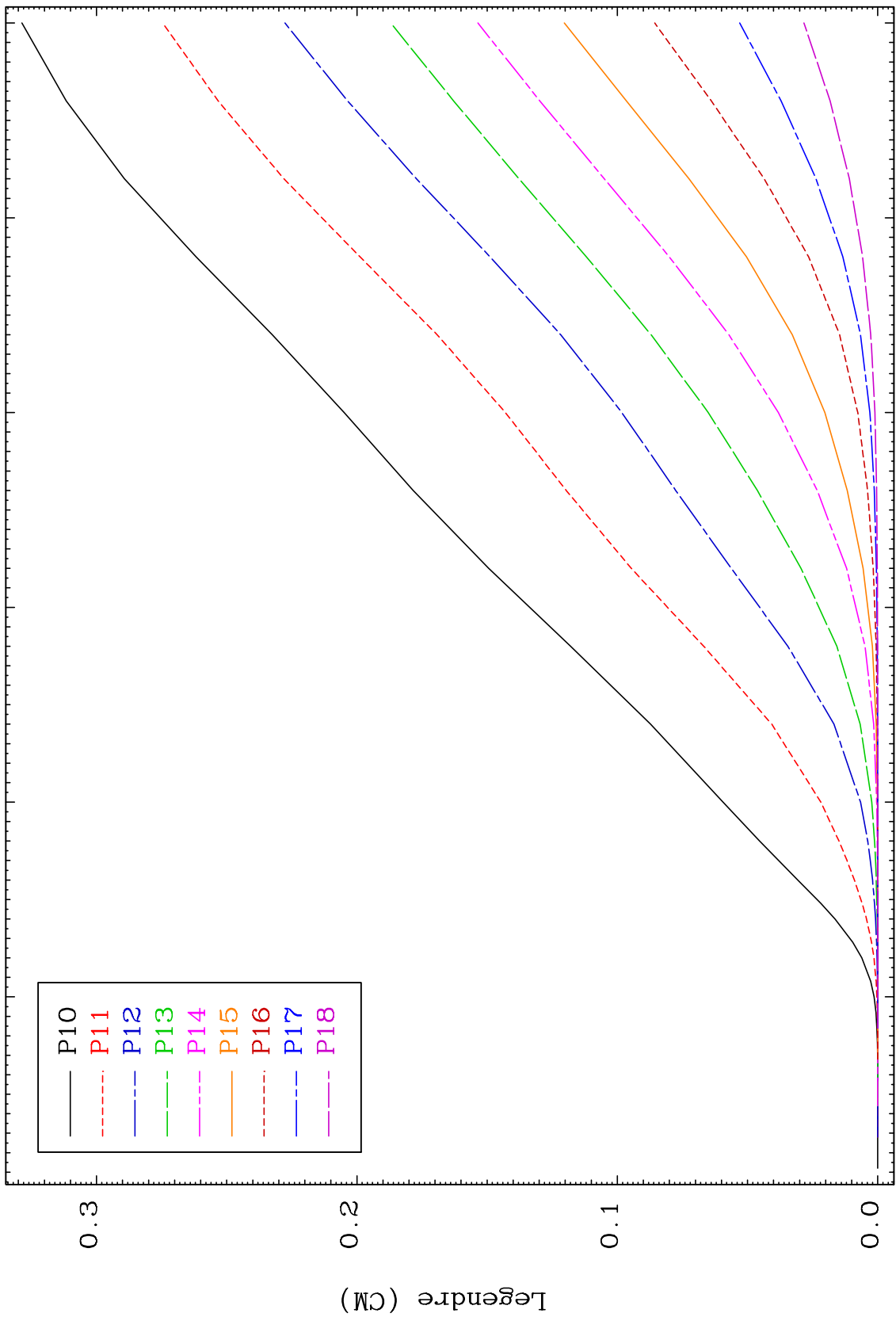
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MAT 5749

Elastic Legendre Coefficients

<sup>57</sup>La-146



16

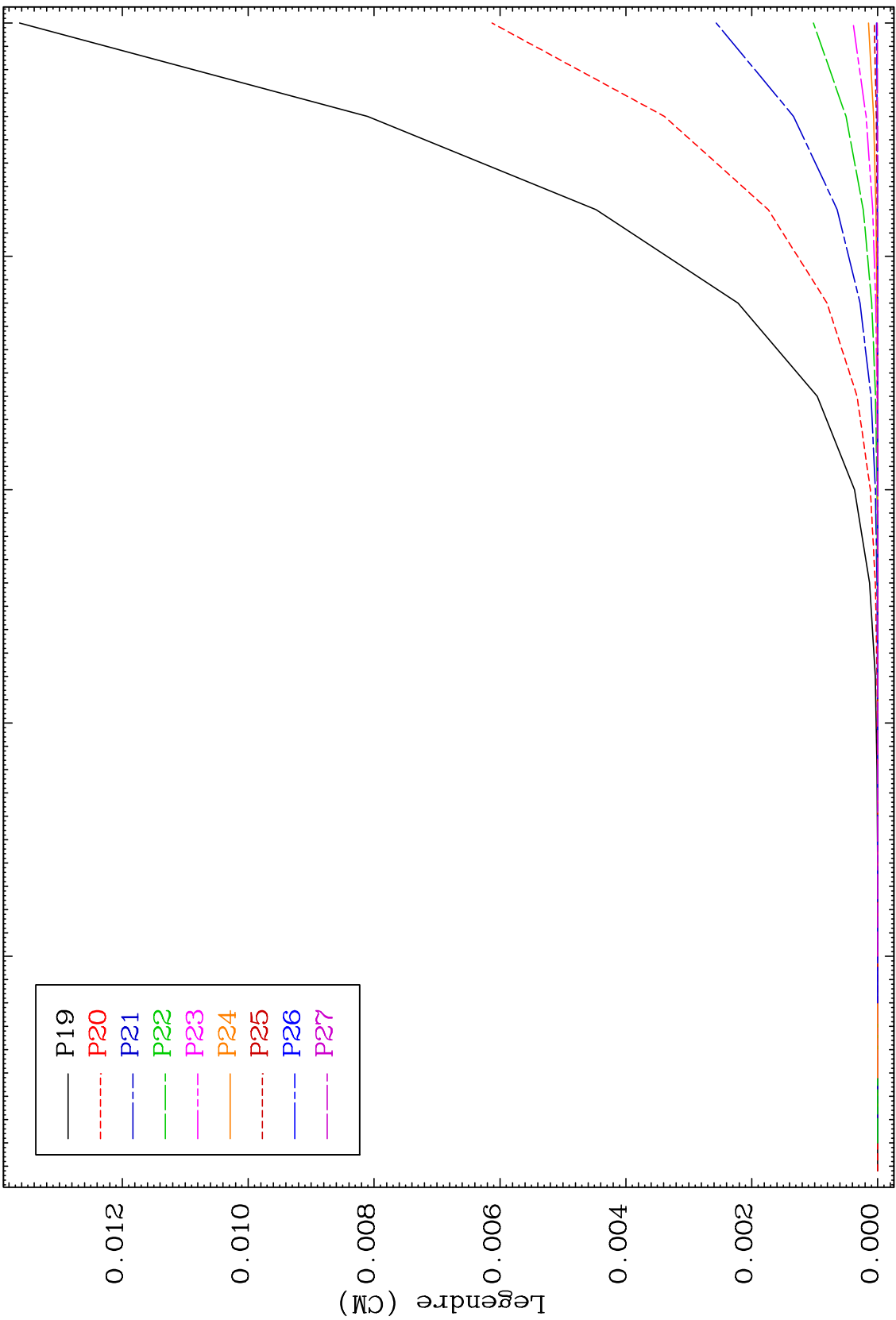
Incident Energy (MeV)

<sup>57</sup>La-146

MAT 5749

Elastic Legendre Coefficients

57-La-146



17

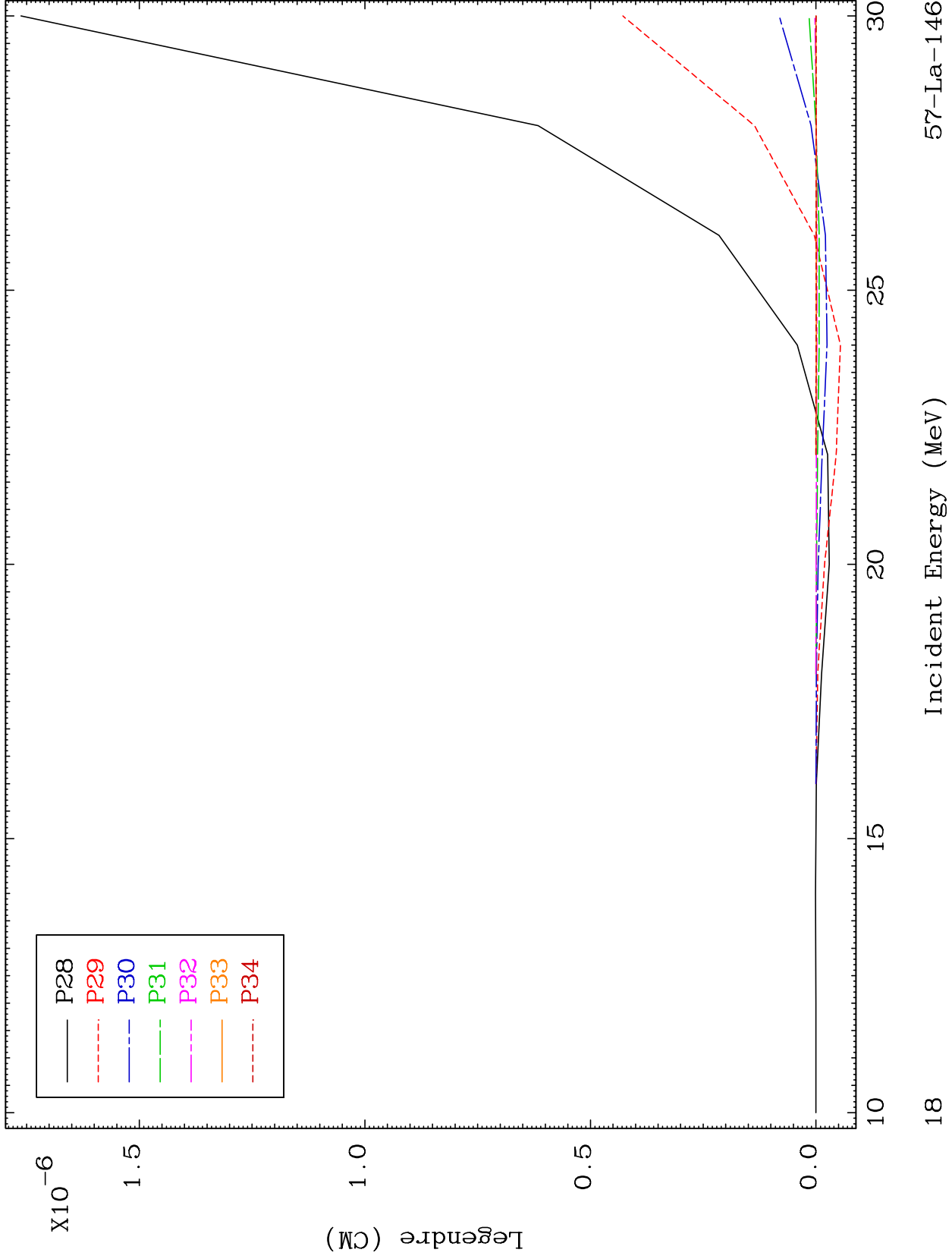
Incident Energy (MeV)

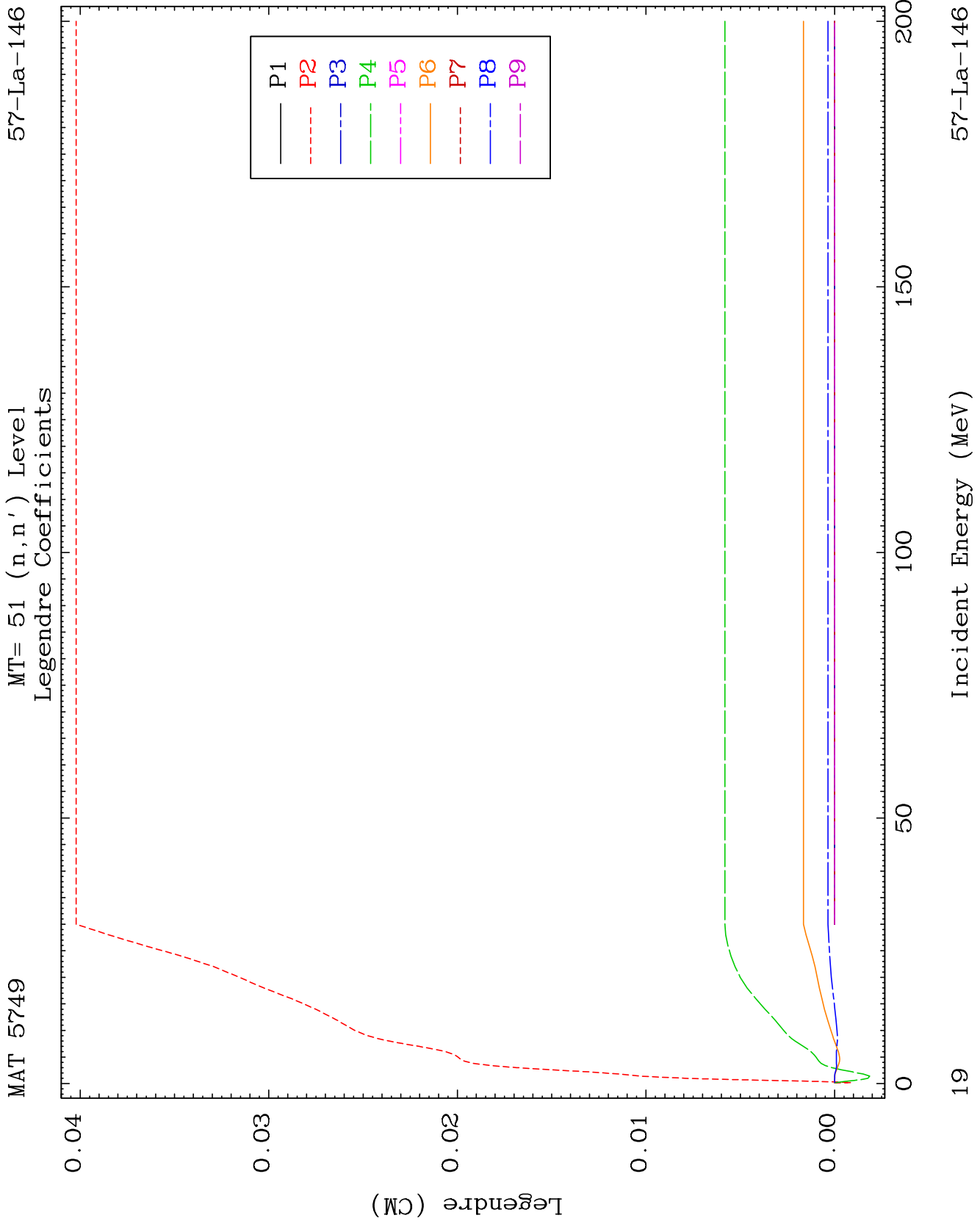
57-La-146

MAT 5749

Elastic Legendre Coefficients

57-La-146

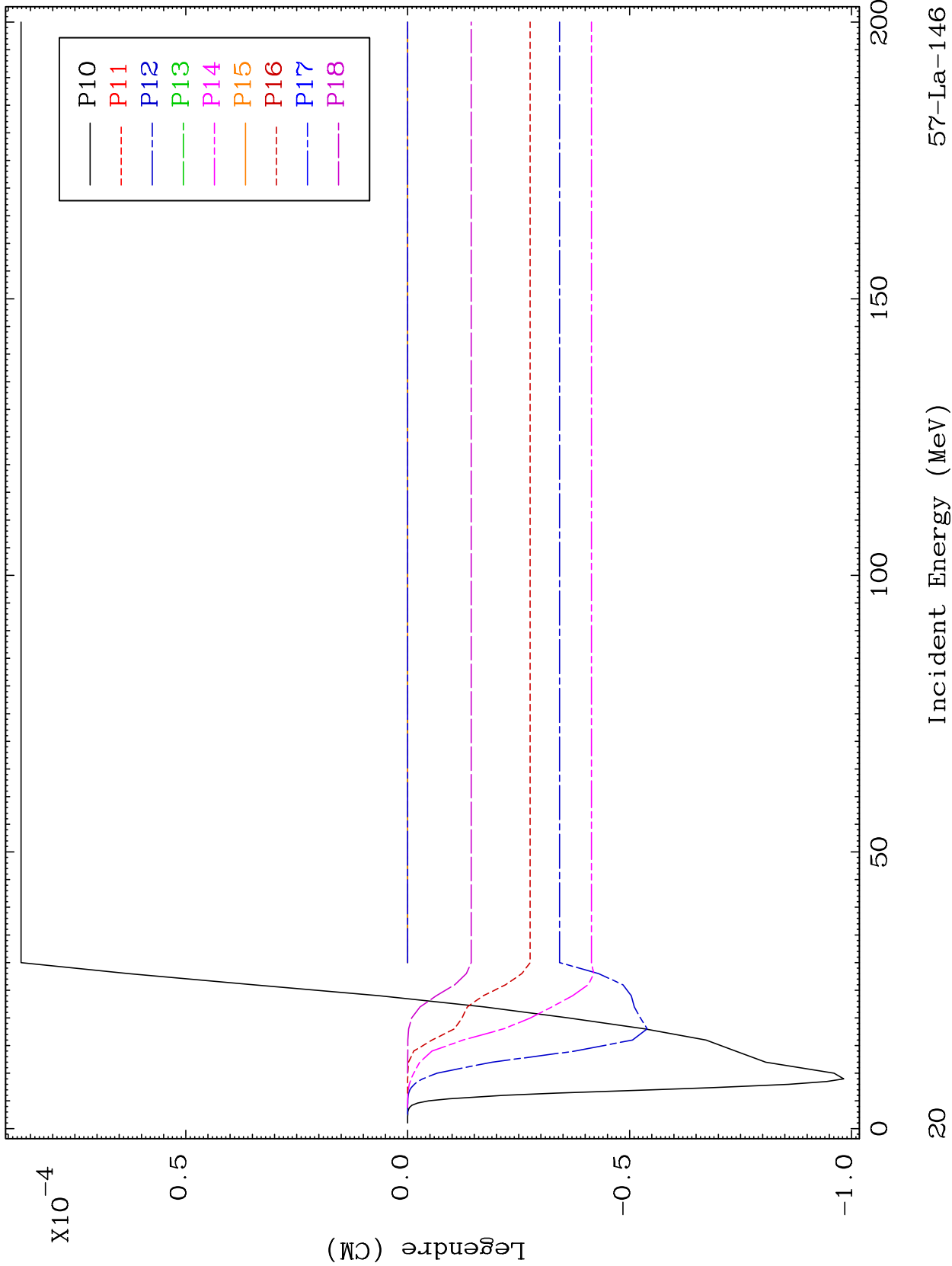




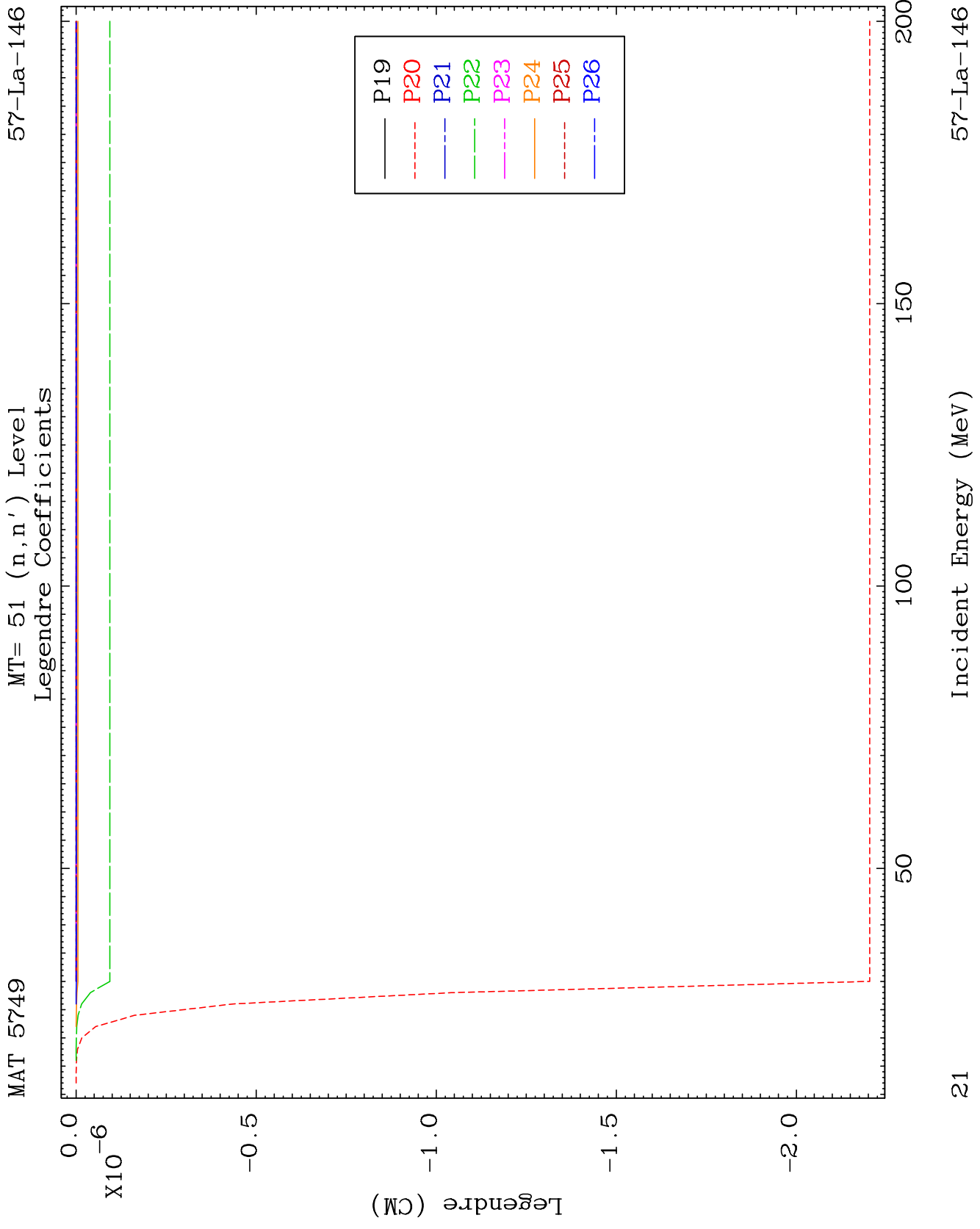
MAT 5749

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

57-La-146



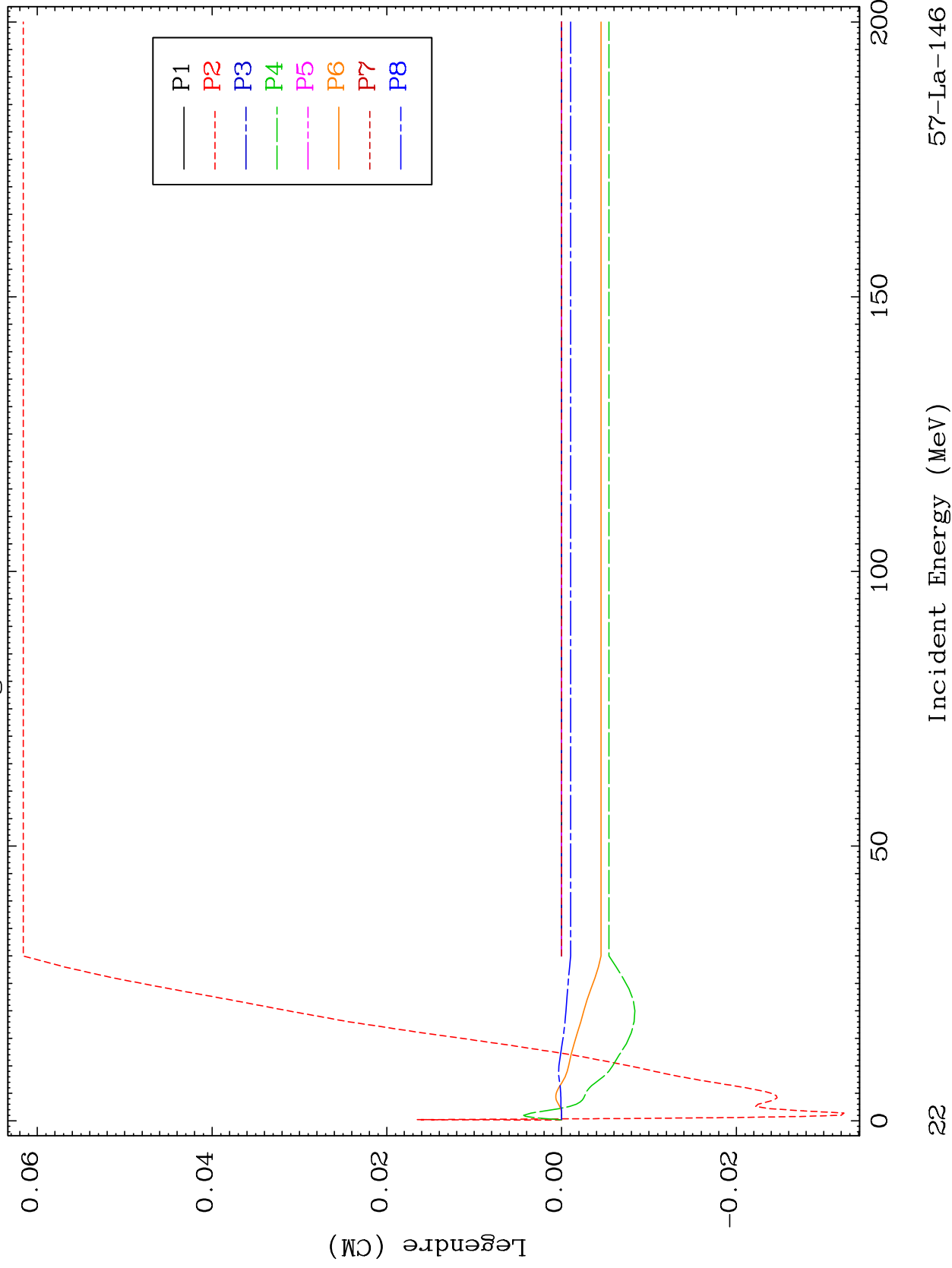
57-La-146



MAT 5749

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

57-La-146



57-La-146

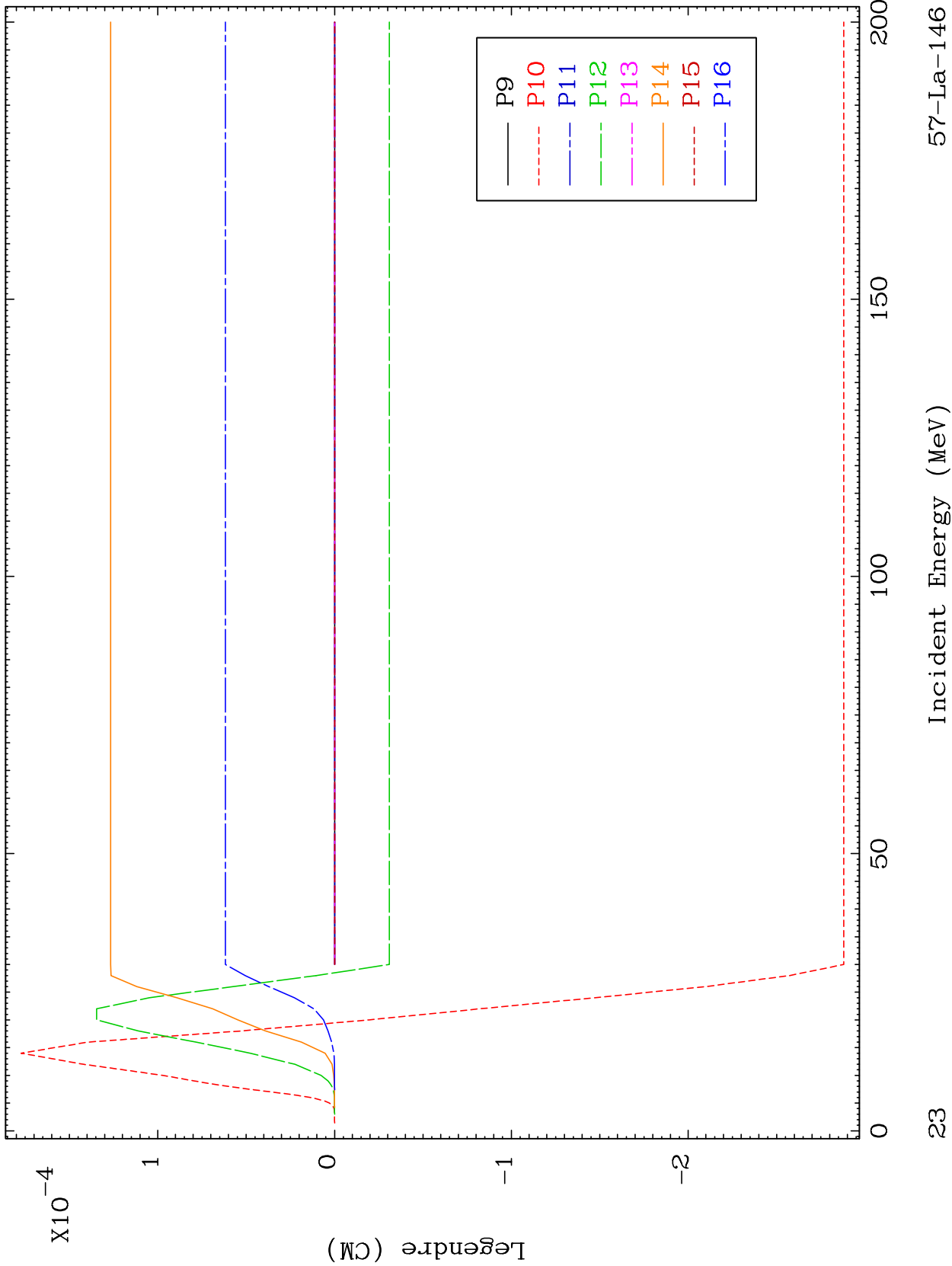
Incident Energy (MeV)

22

MAT 5749

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

57-La-146



23

Incident Energy (MeV)

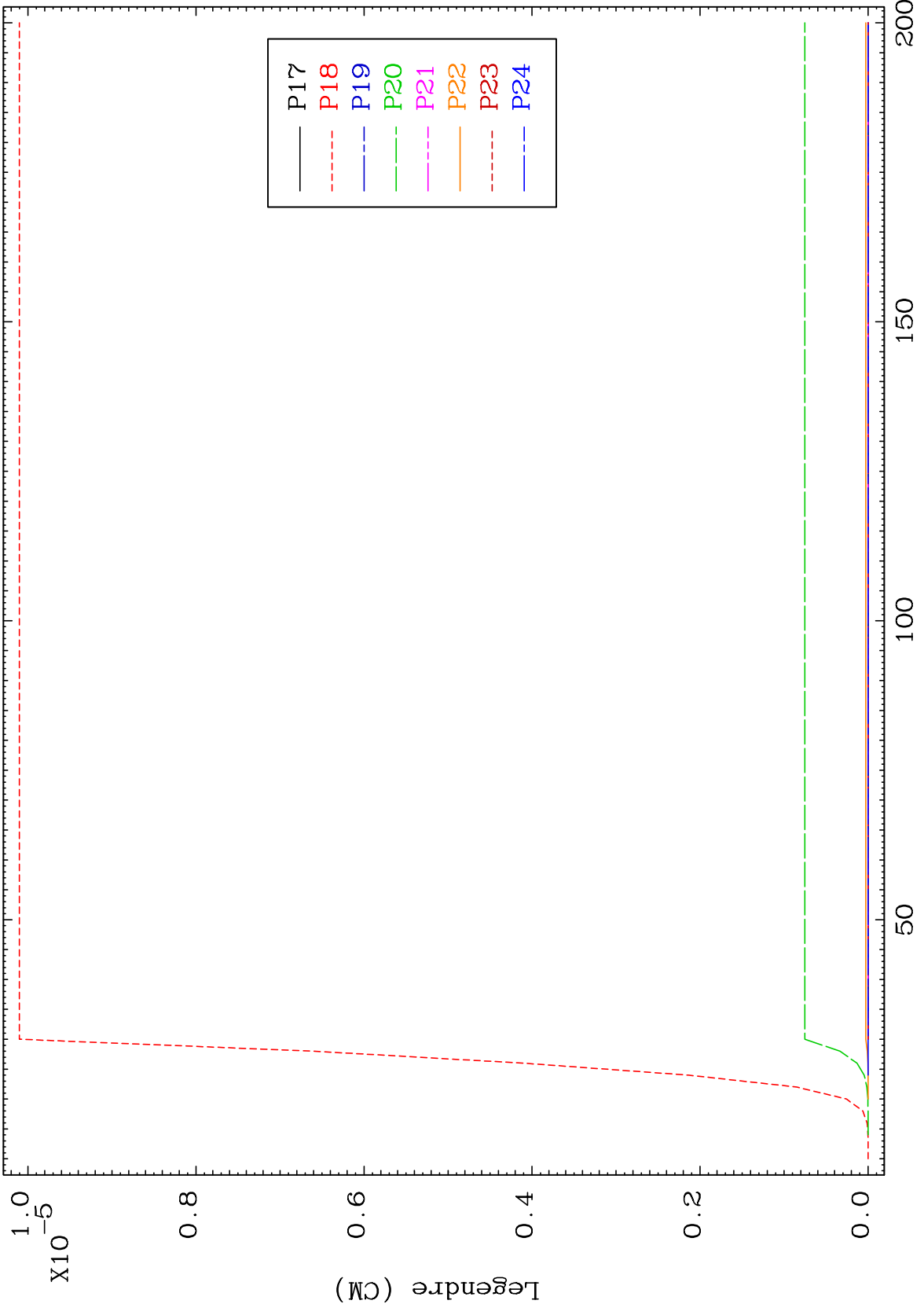
57-La-146



MAT 5749

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

57-La-146



57-La-146

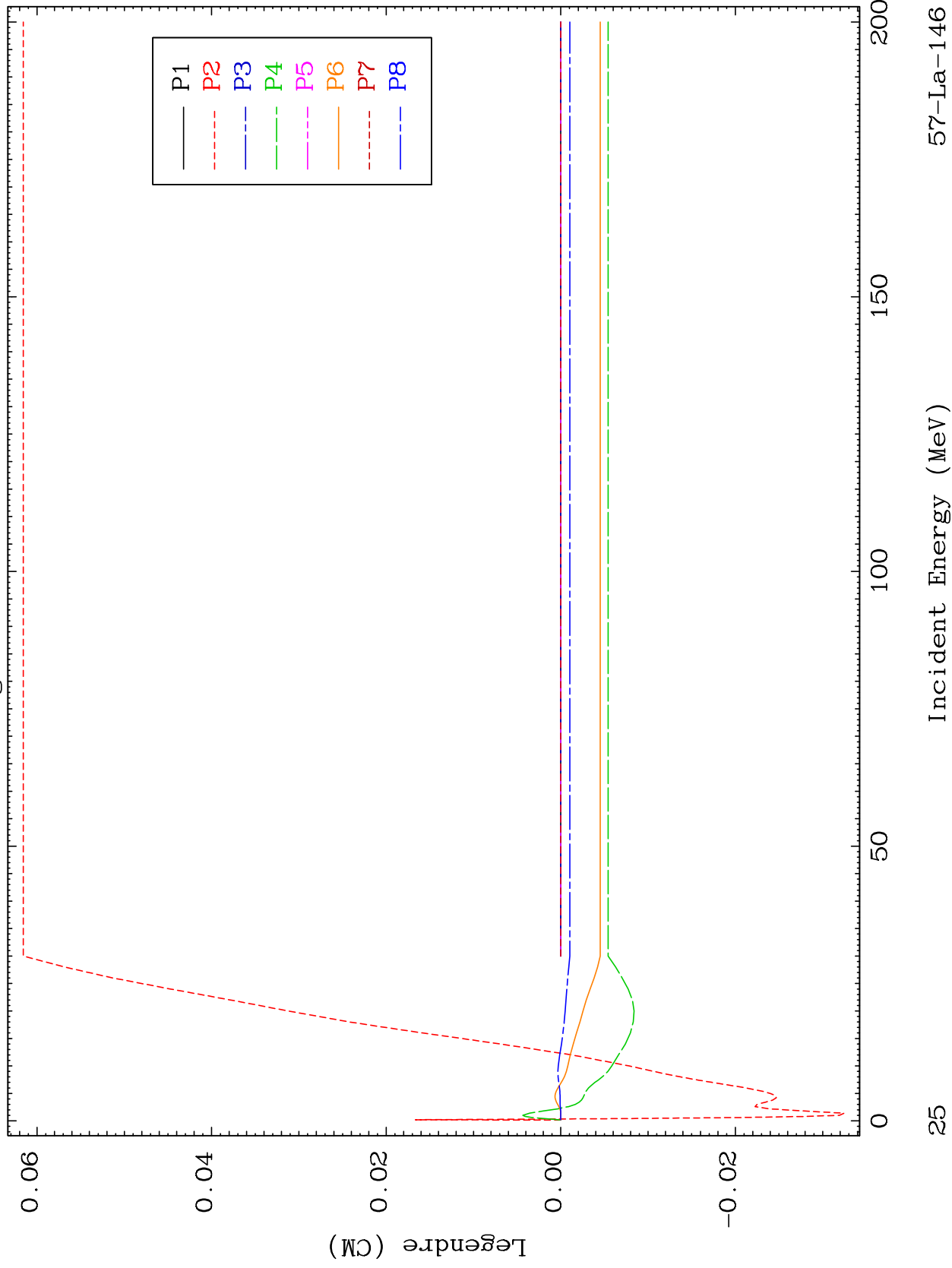
Incident Energy (MeV)

24

MAT 5749

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

57-La-146



57-La-146

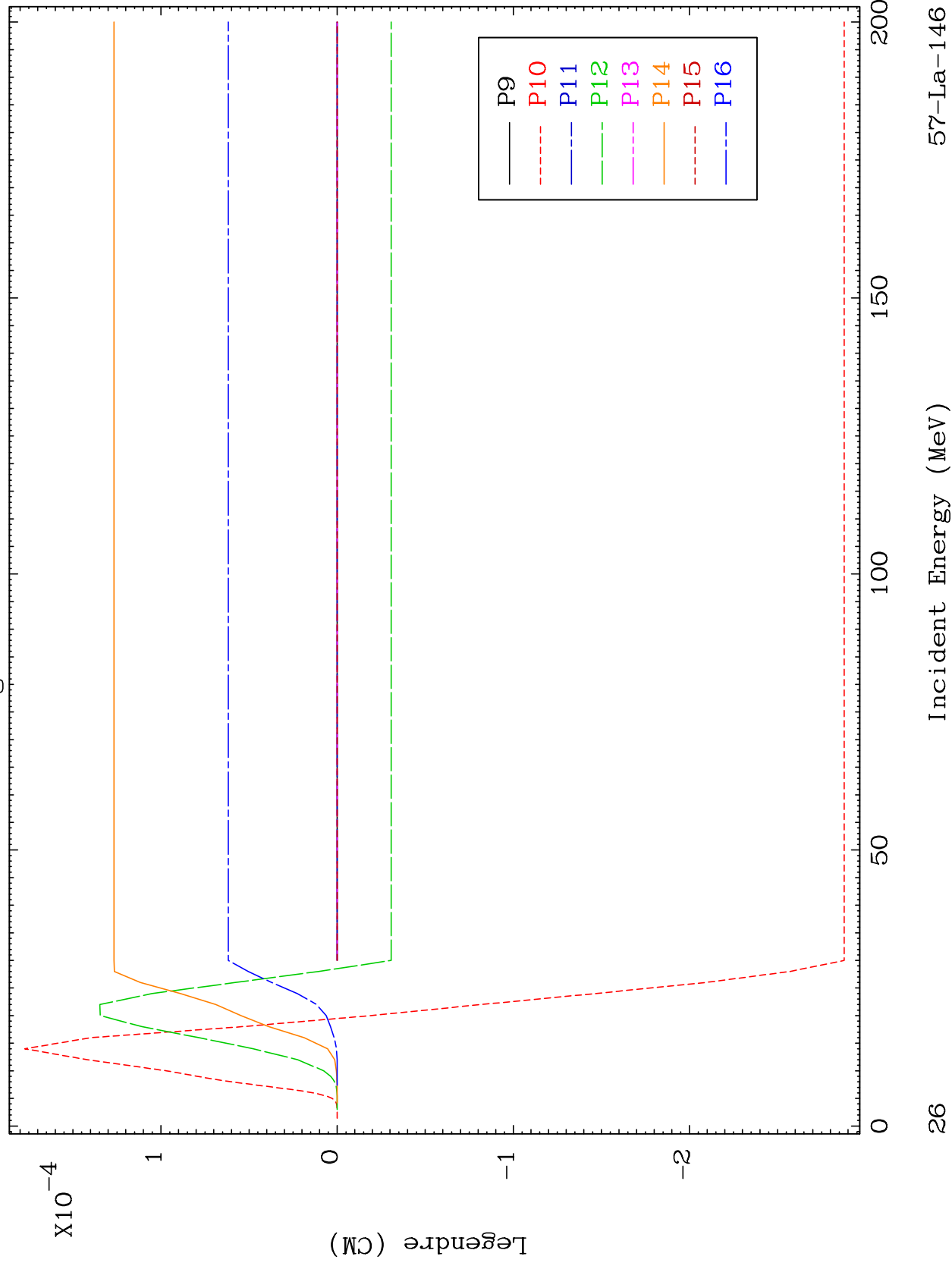
Incident Energy (MeV)

25

MAT 5749

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

57-La-146



57-La-146

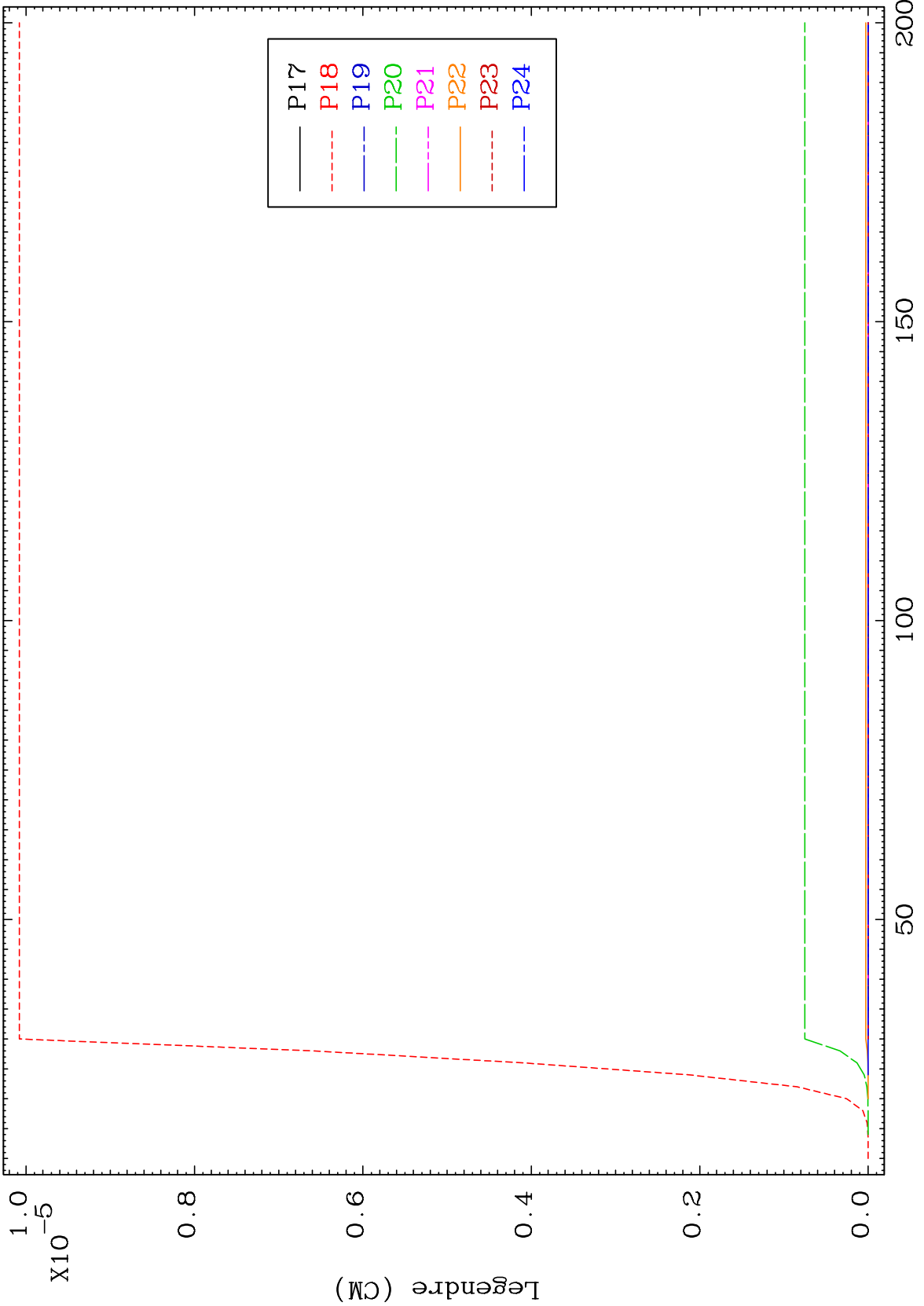
Incident Energy (MeV)

26

MAT 5749

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

57-La-146



57-La-146

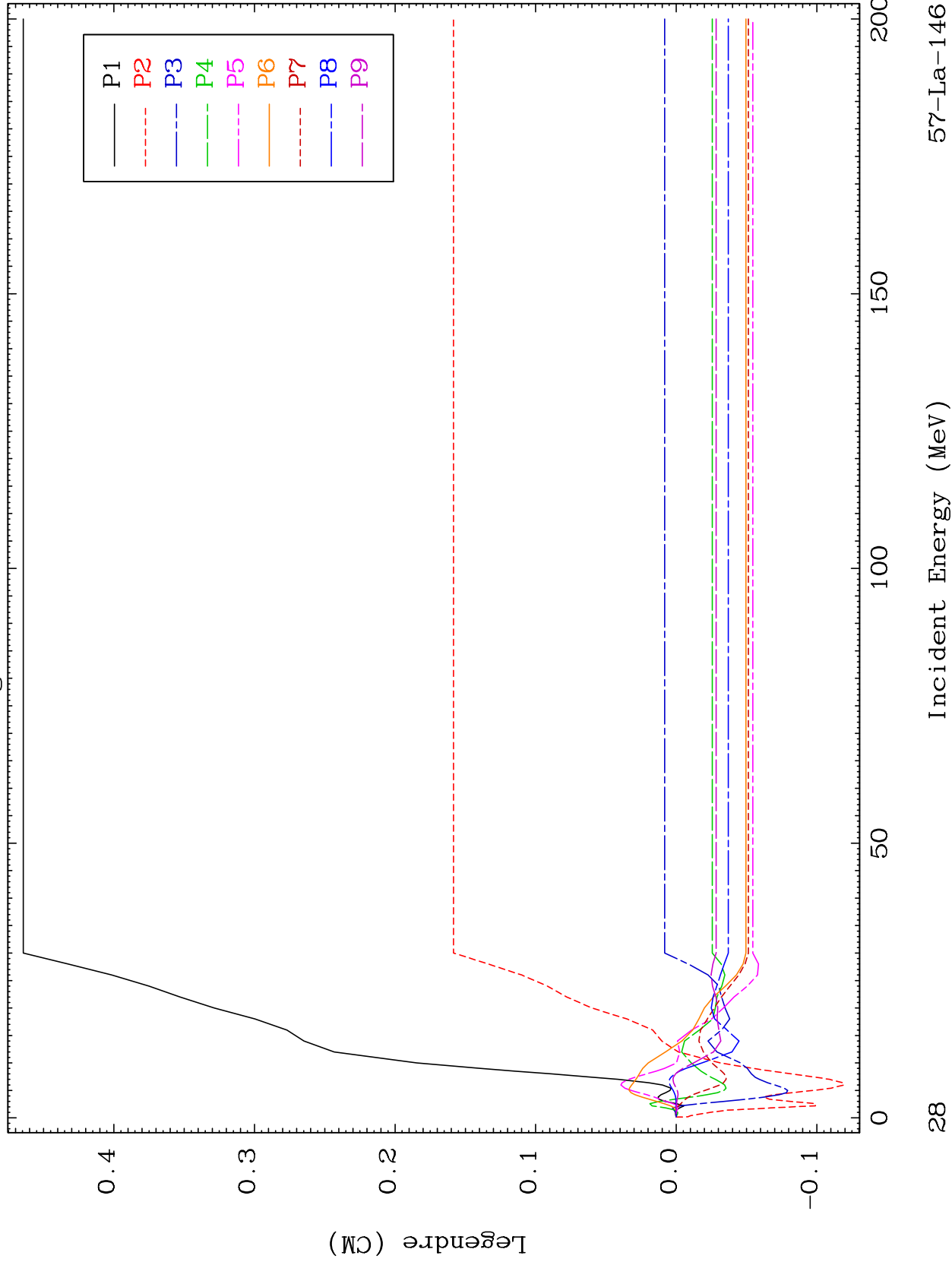
Incident Energy (MeV)

27

MAT 5749

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

57-La-146



57-La-146

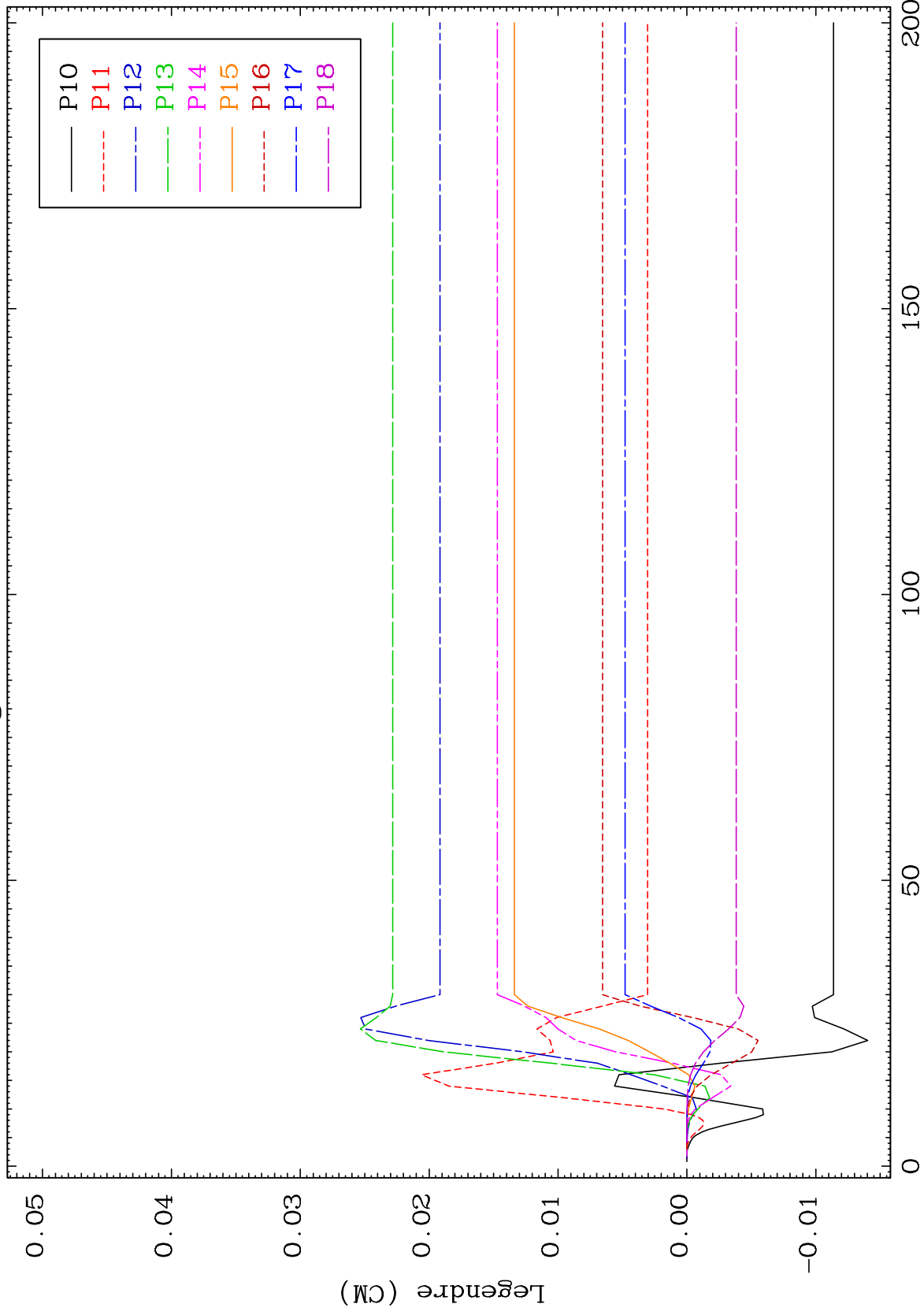
Incident Energy (MeV)

28

MAT 5749

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

57-La-146



29

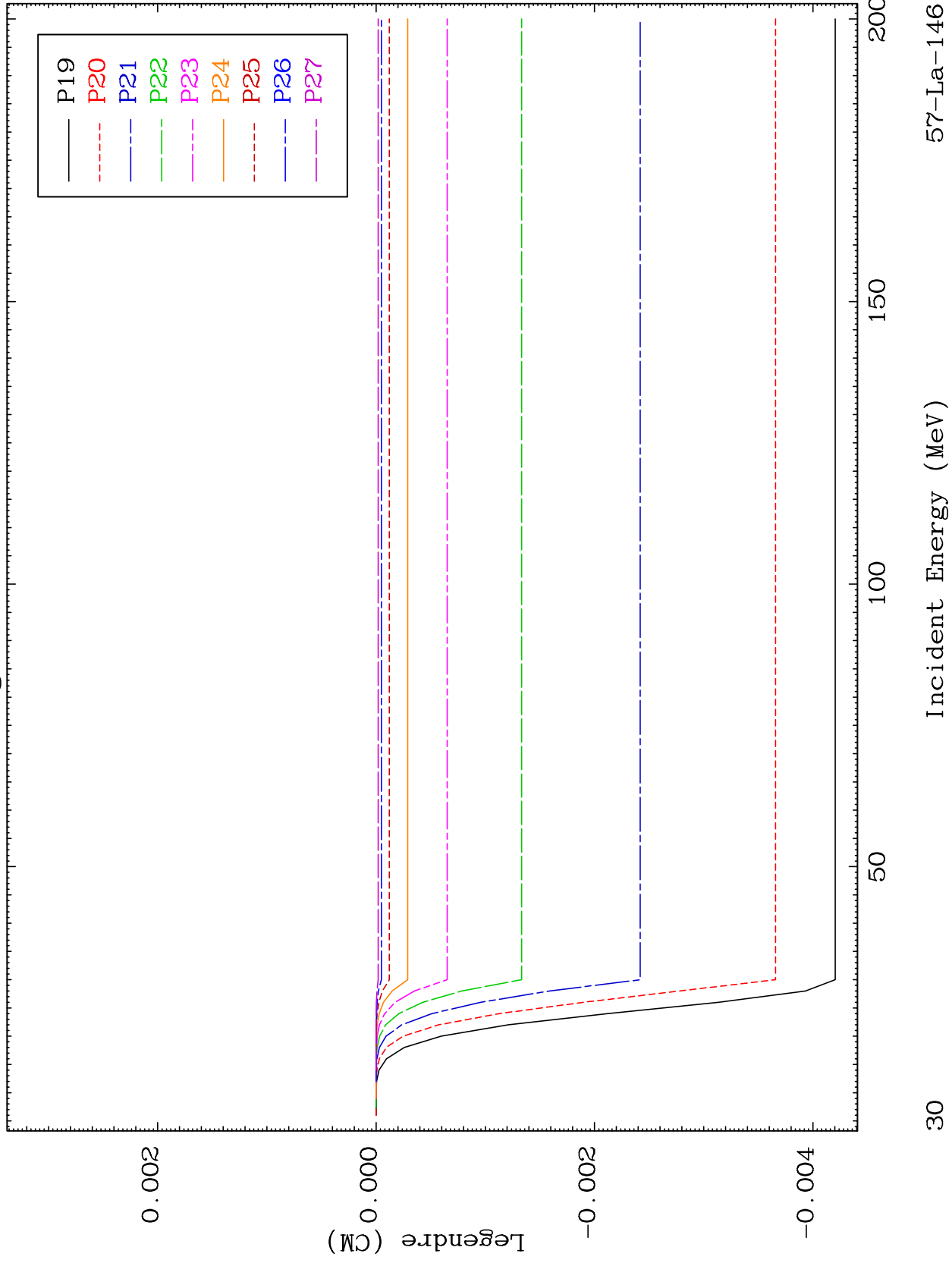
Incident Energy (MeV)

57-La-146

MAT 5749

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

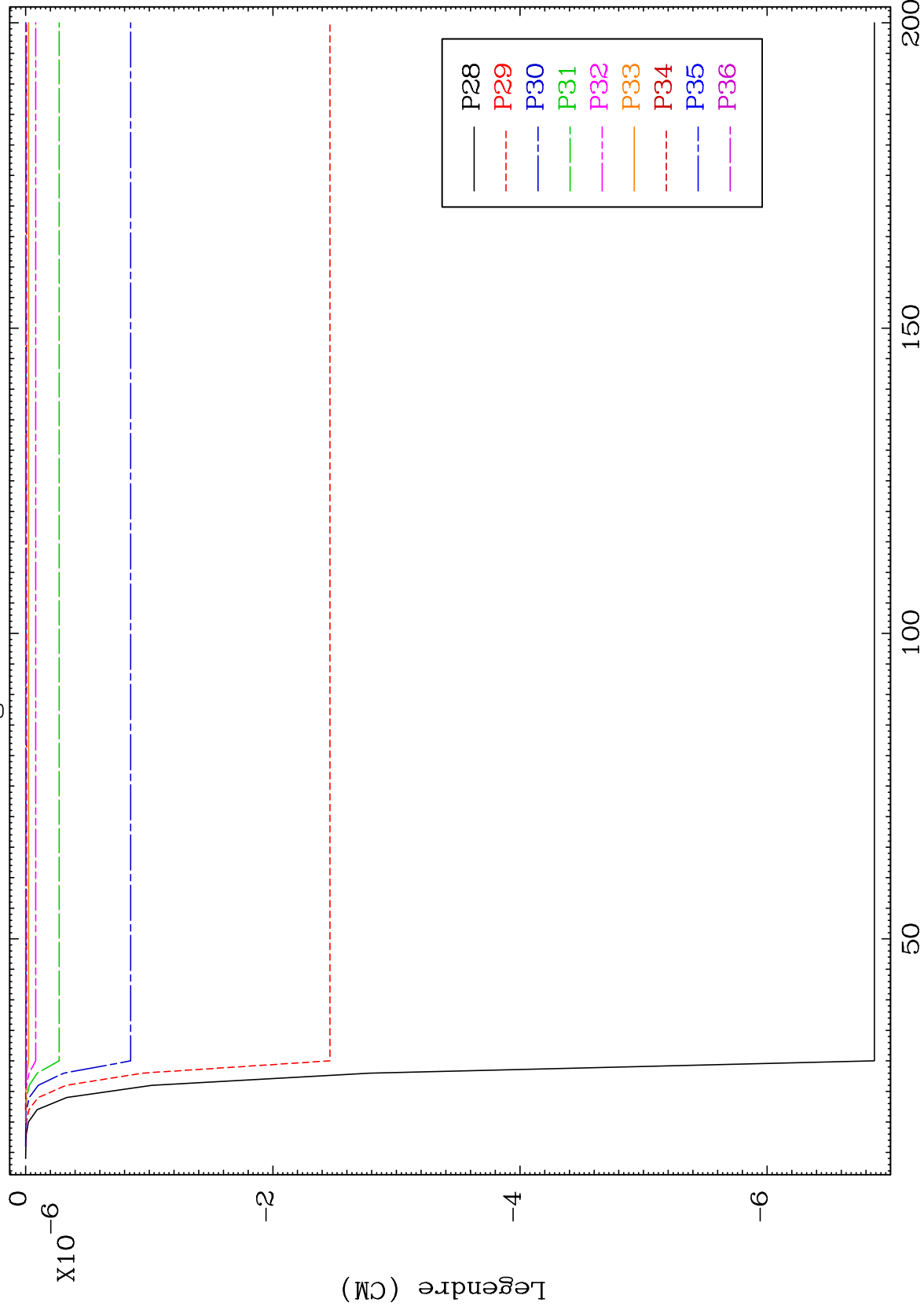
57-La-146



MAT 5749

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

57-La-146



31

Incident Energy (MeV)

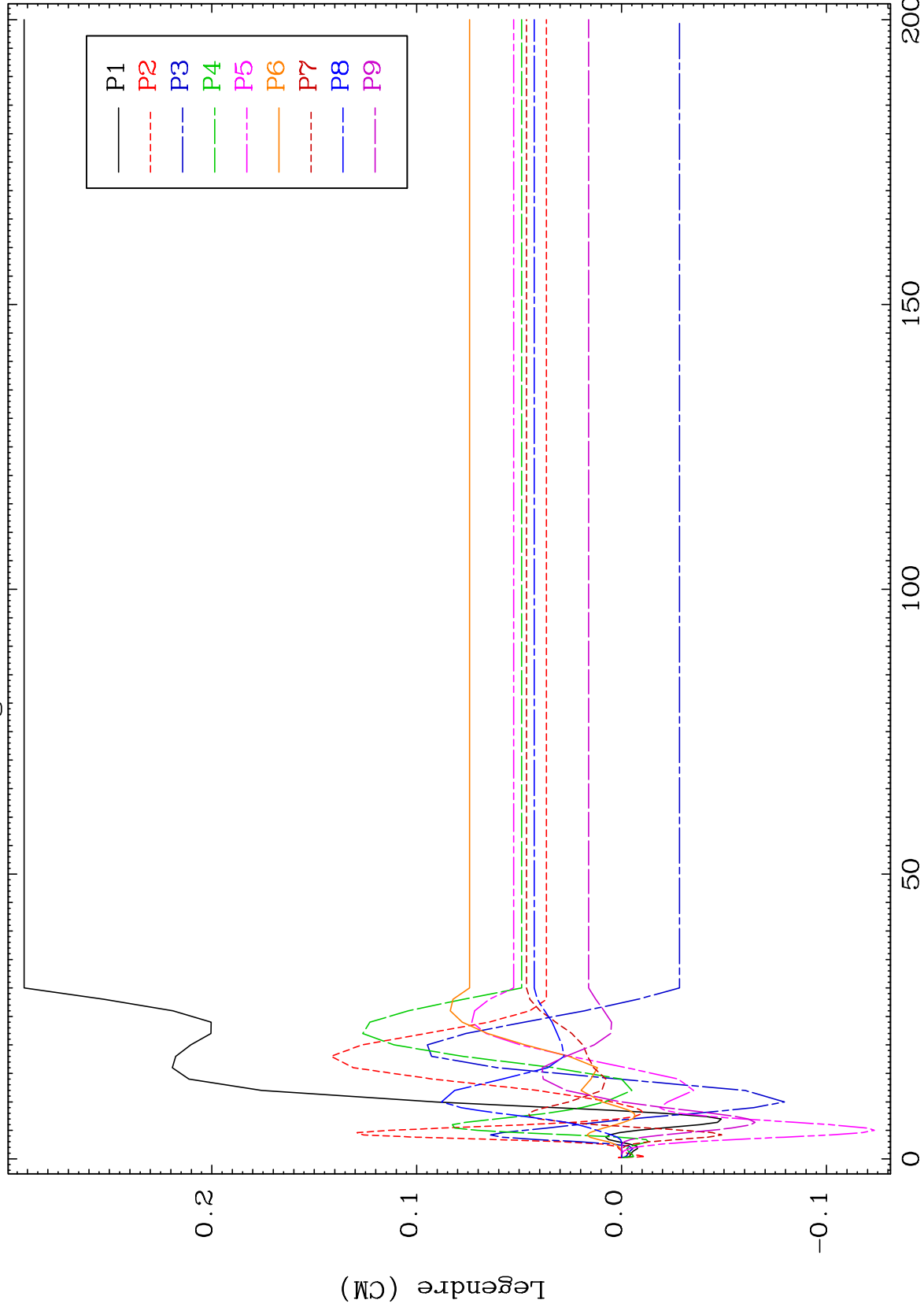
57-La-146



MAT 5749

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

57-La-146



32

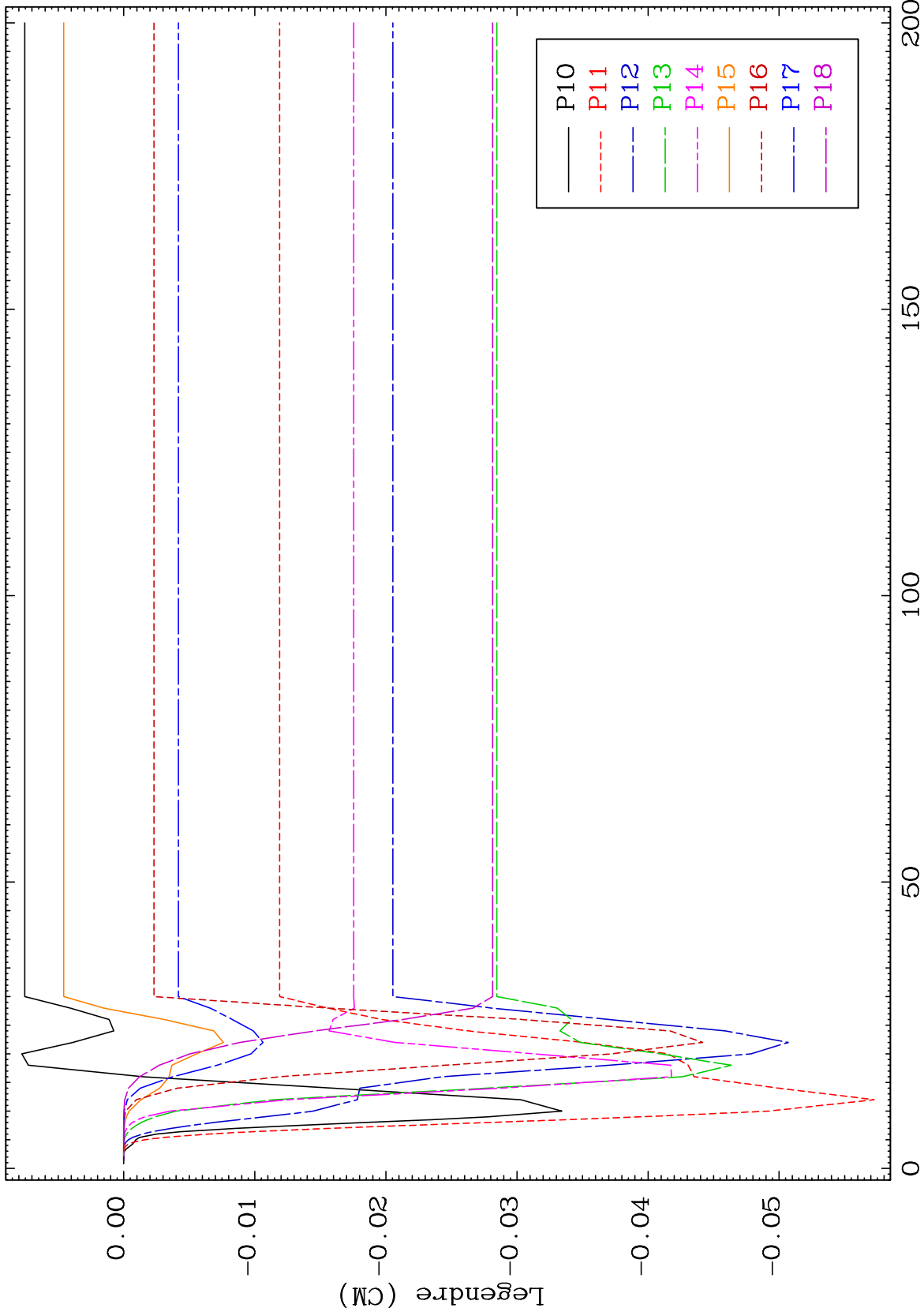
Incident Energy (MeV)

57-La-146

MAT 5749

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

57-La-146



33

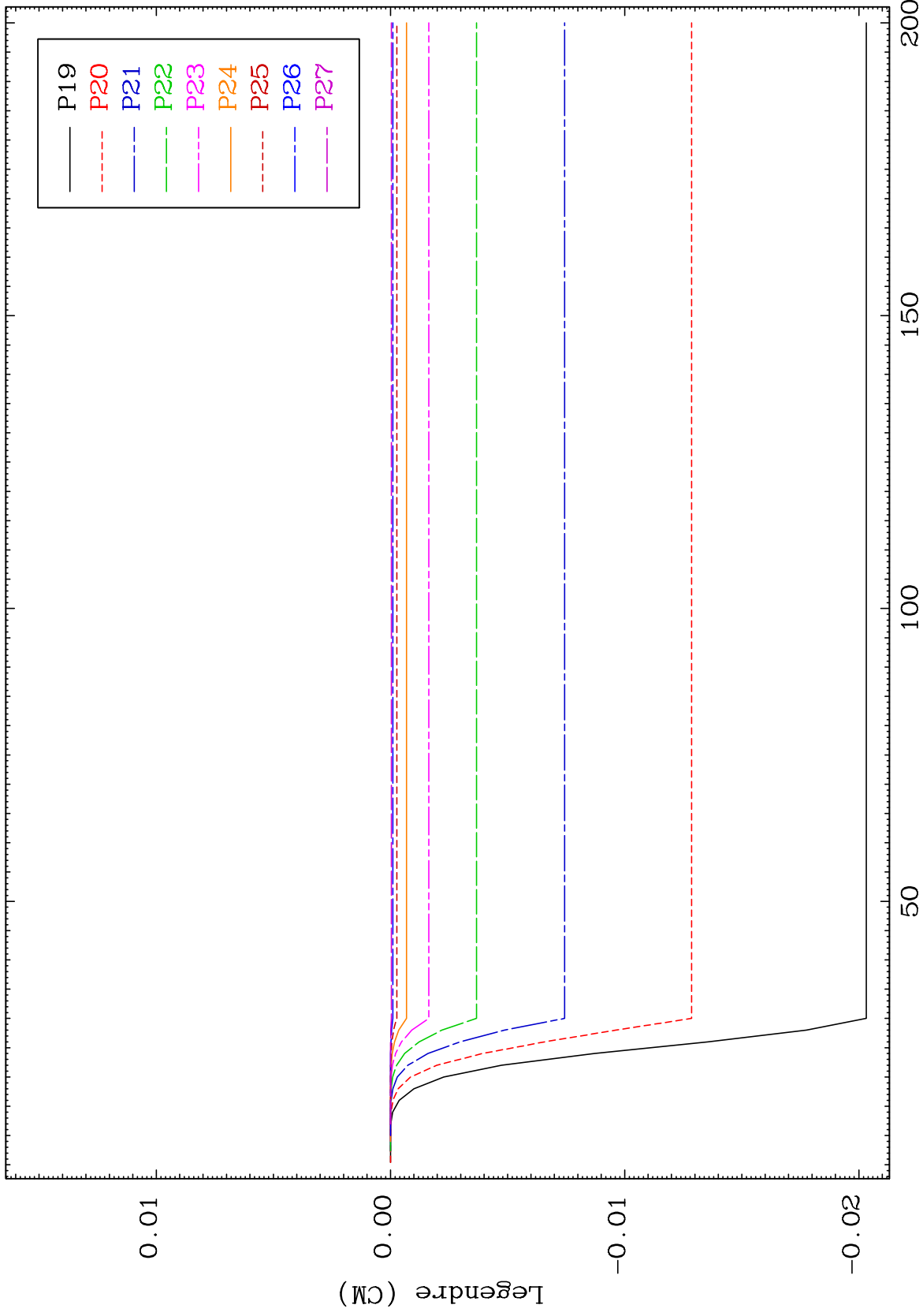
Incident Energy (MeV)

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MAT 5749

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

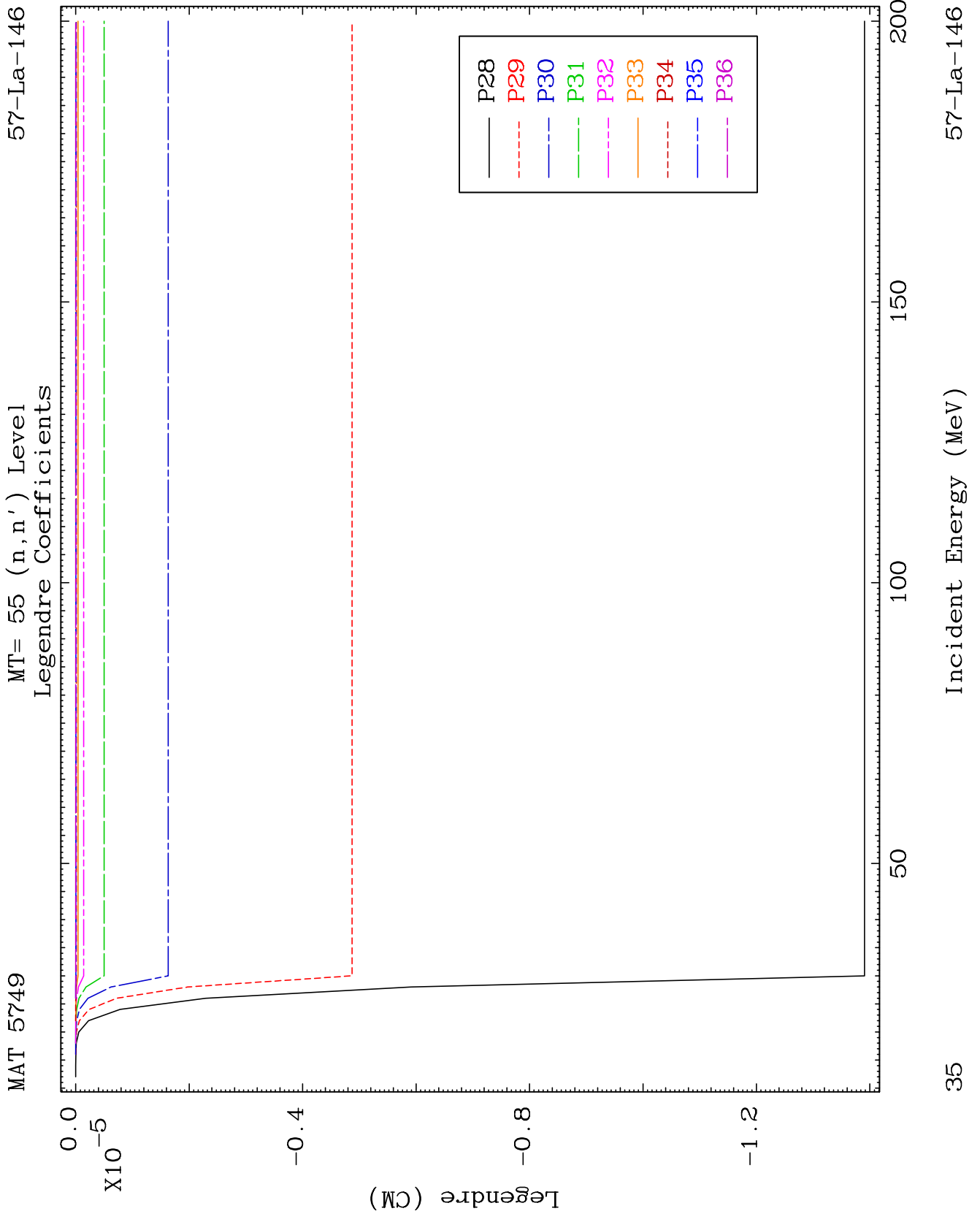
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34

Incident Energy (MeV)

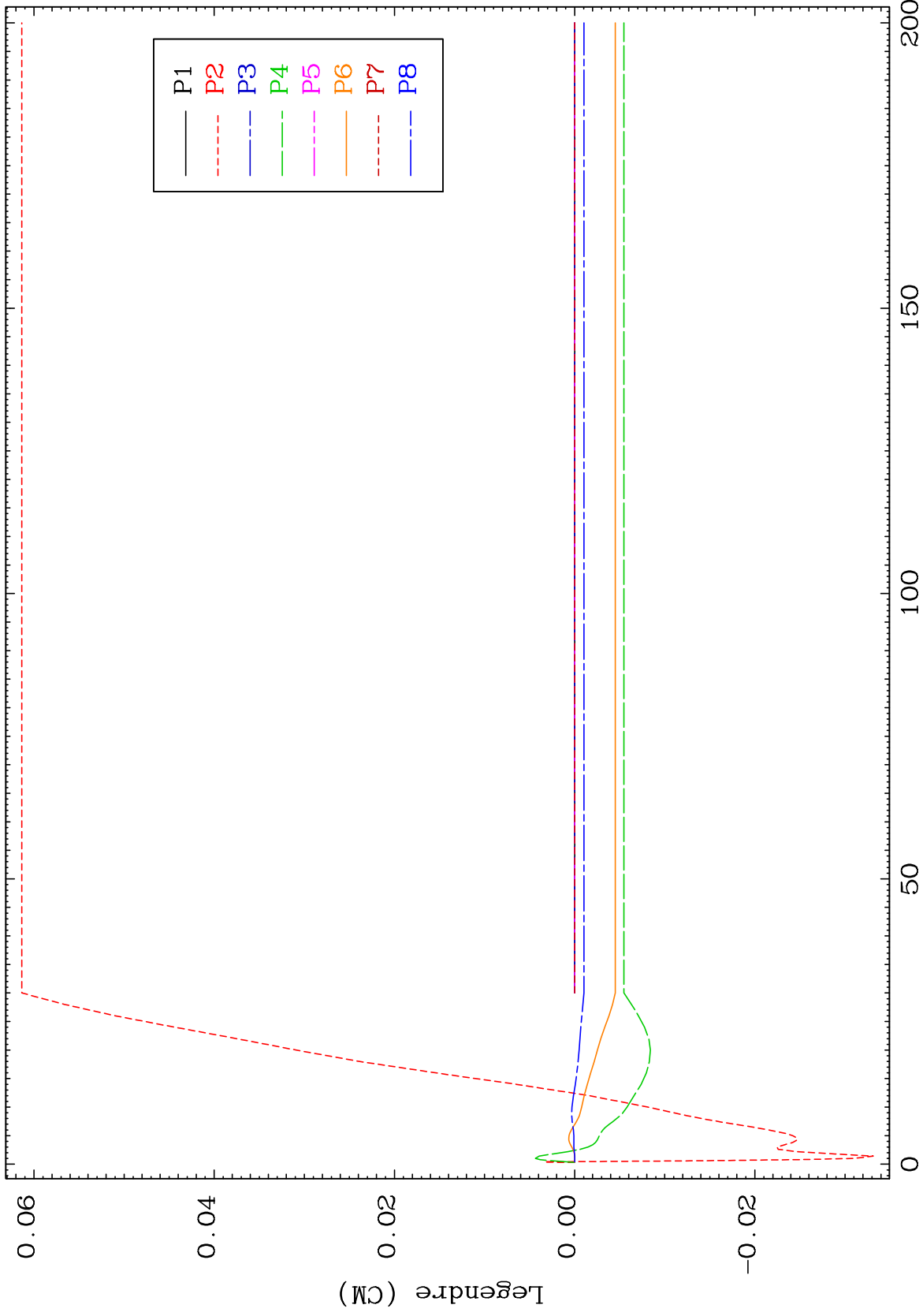
57-La-146



MAT 5749

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

57-La-146



57-La-146

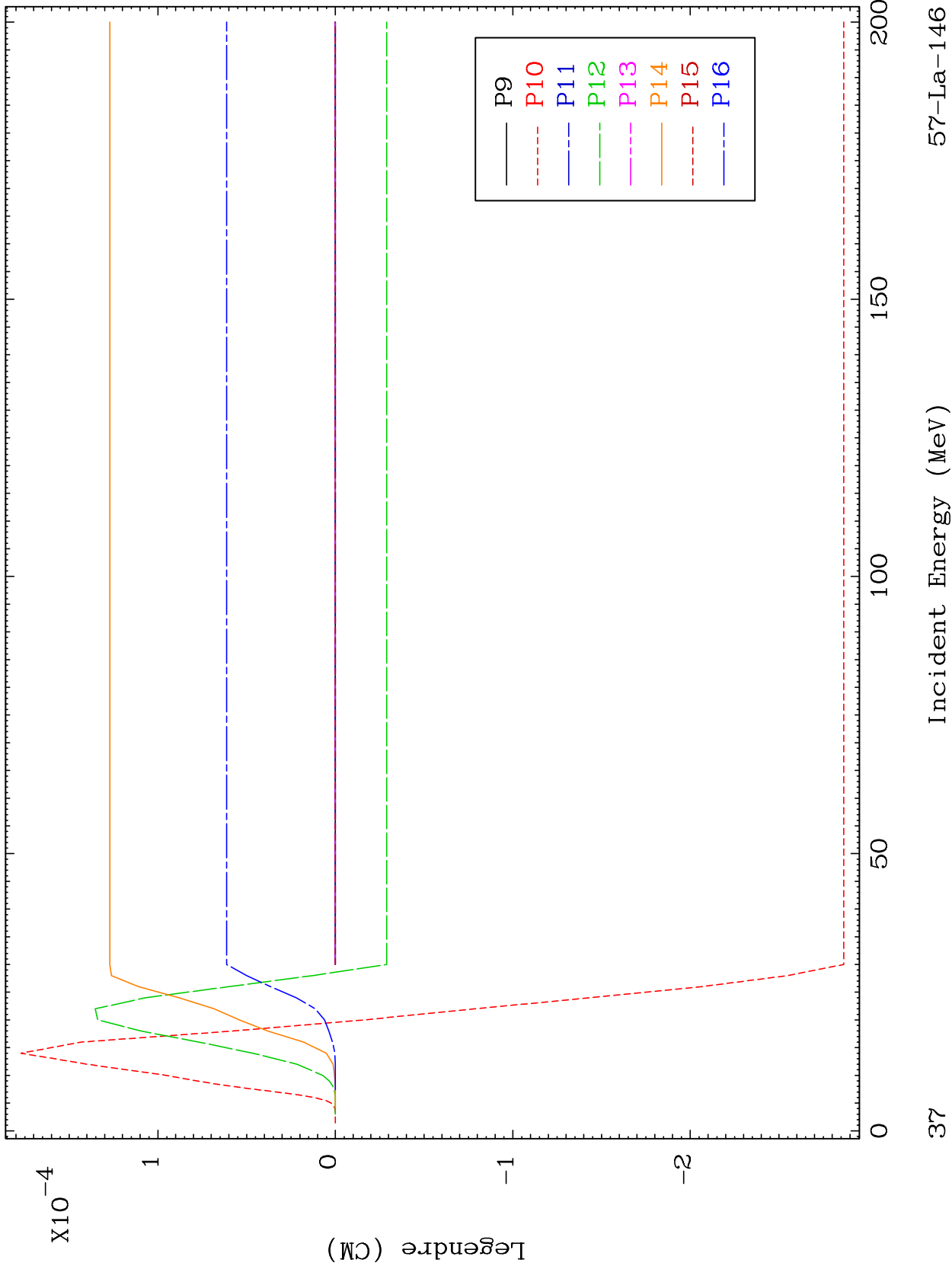
Incident Energy (MeV)

36

MAT 5749

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

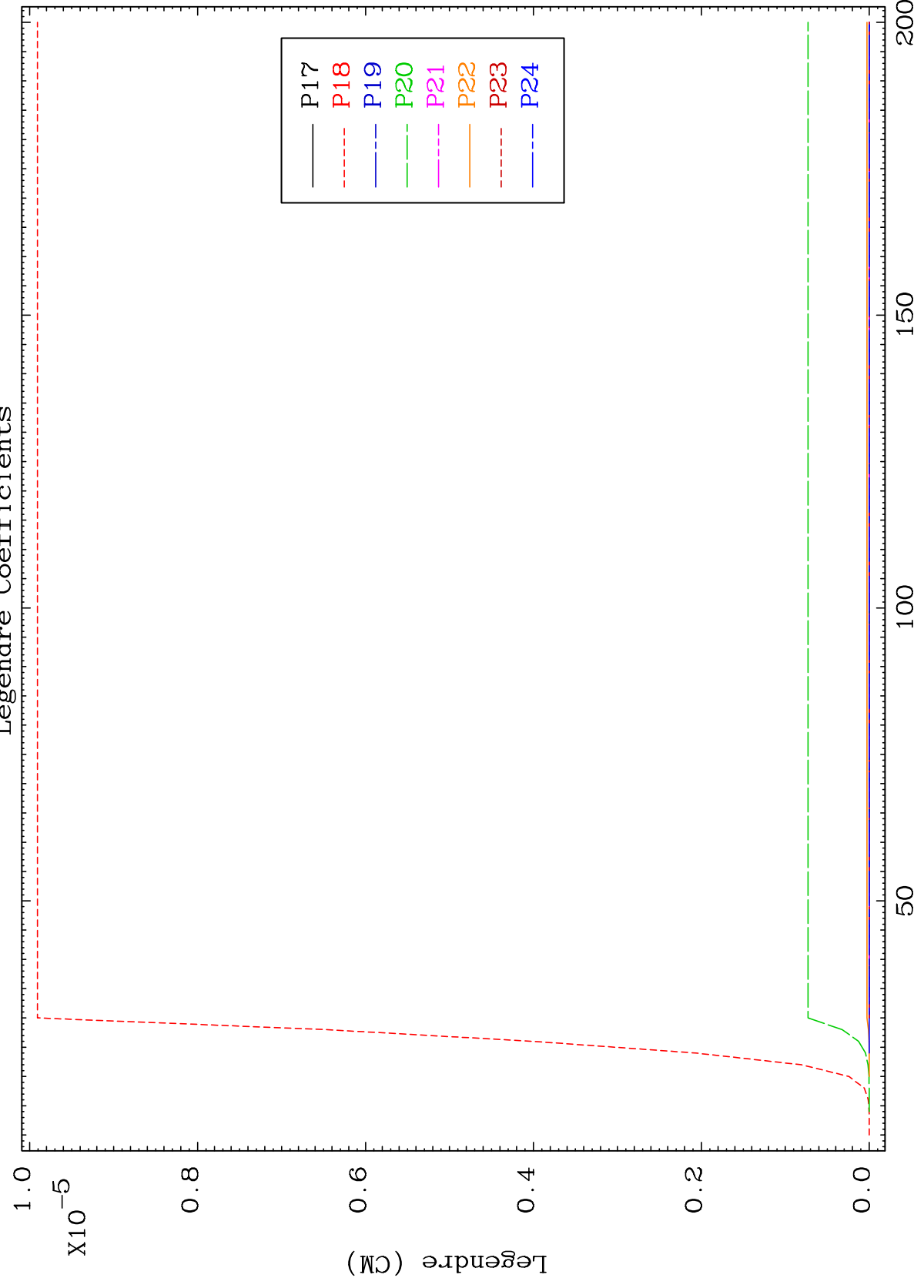
57-La-146



37

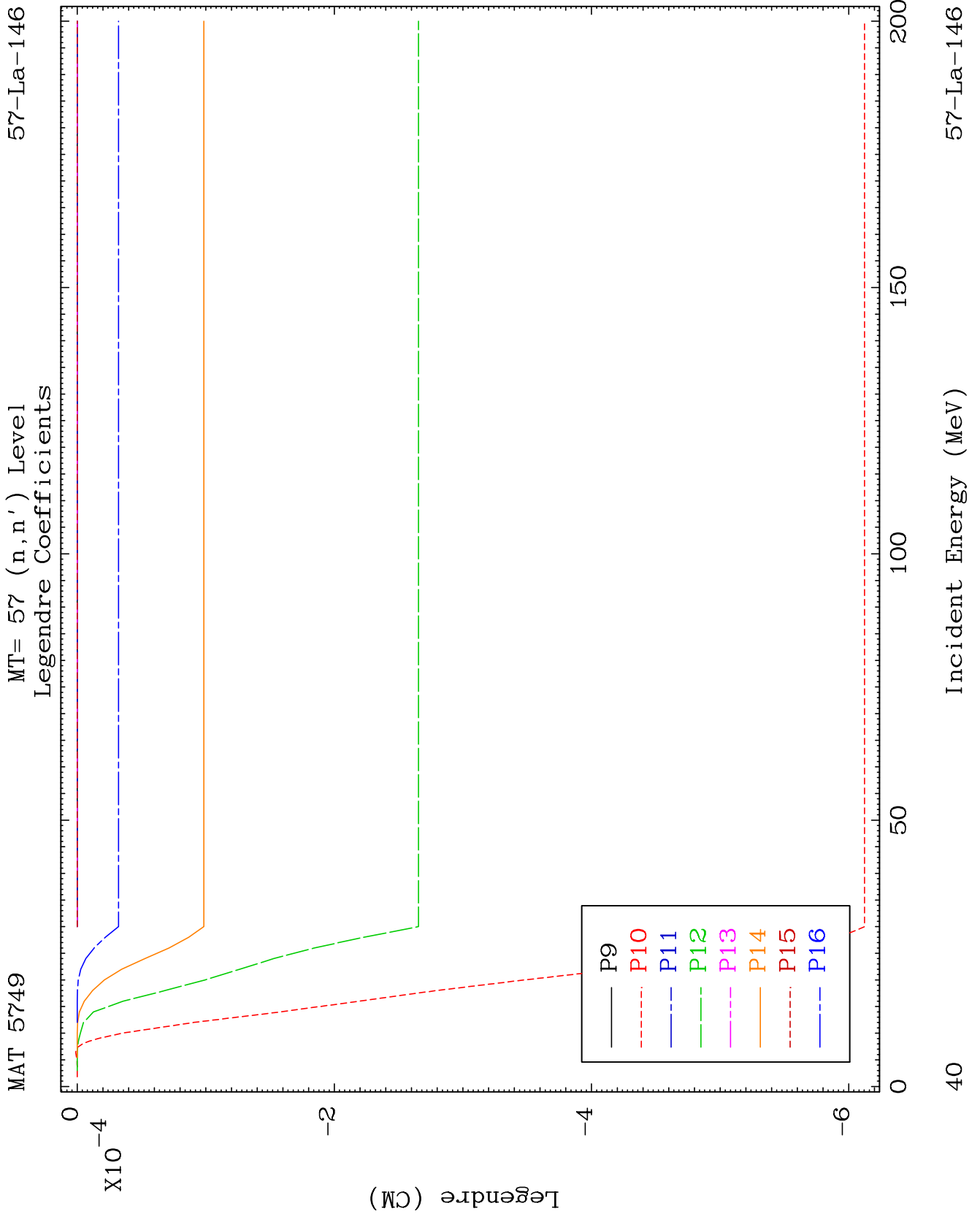
Incident Energy (MeV)

57-La-146





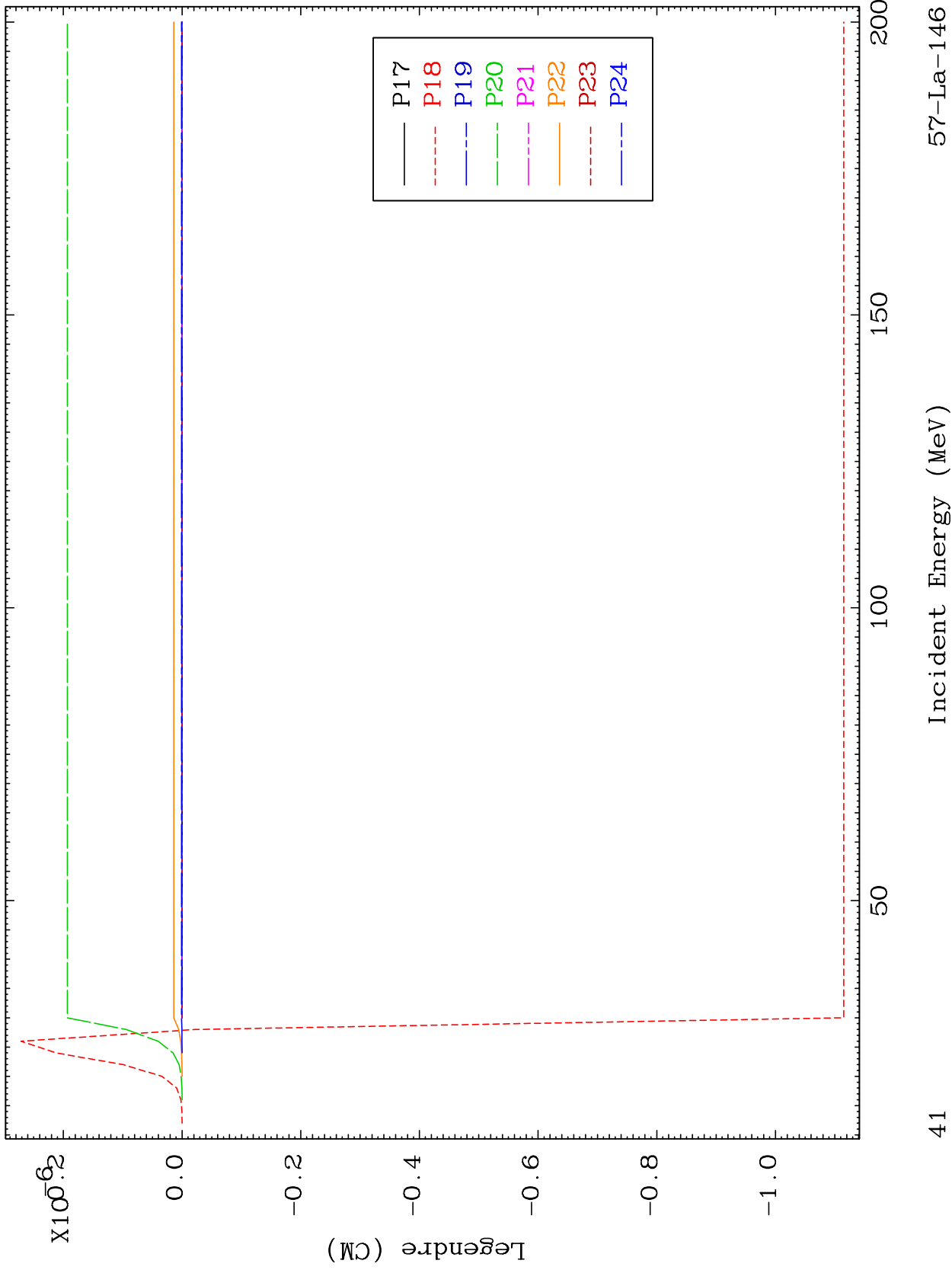




MAT 5749

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

57-La-146



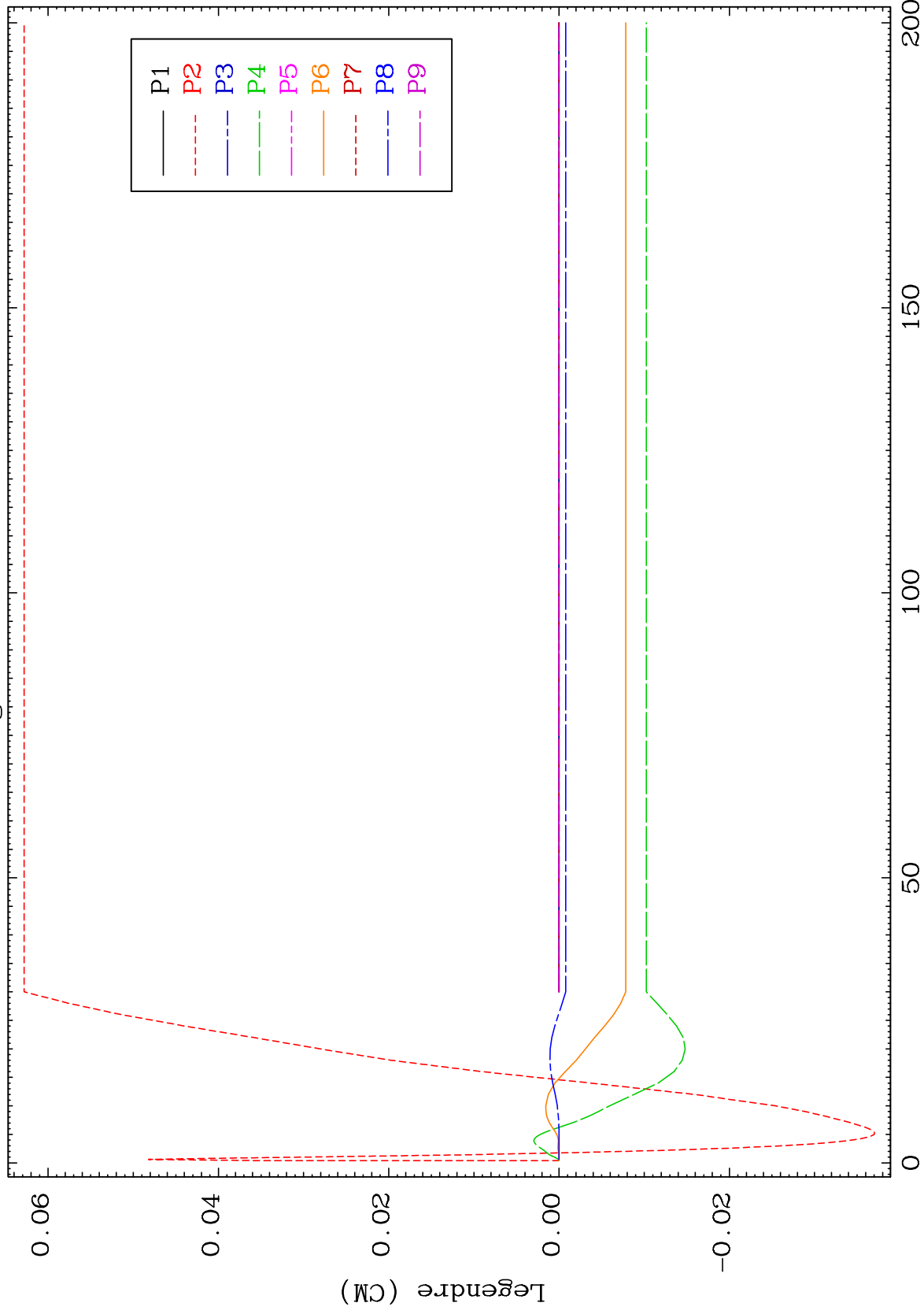
41

57-La-146

MAT 5749

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

57-La-146



57-La-146

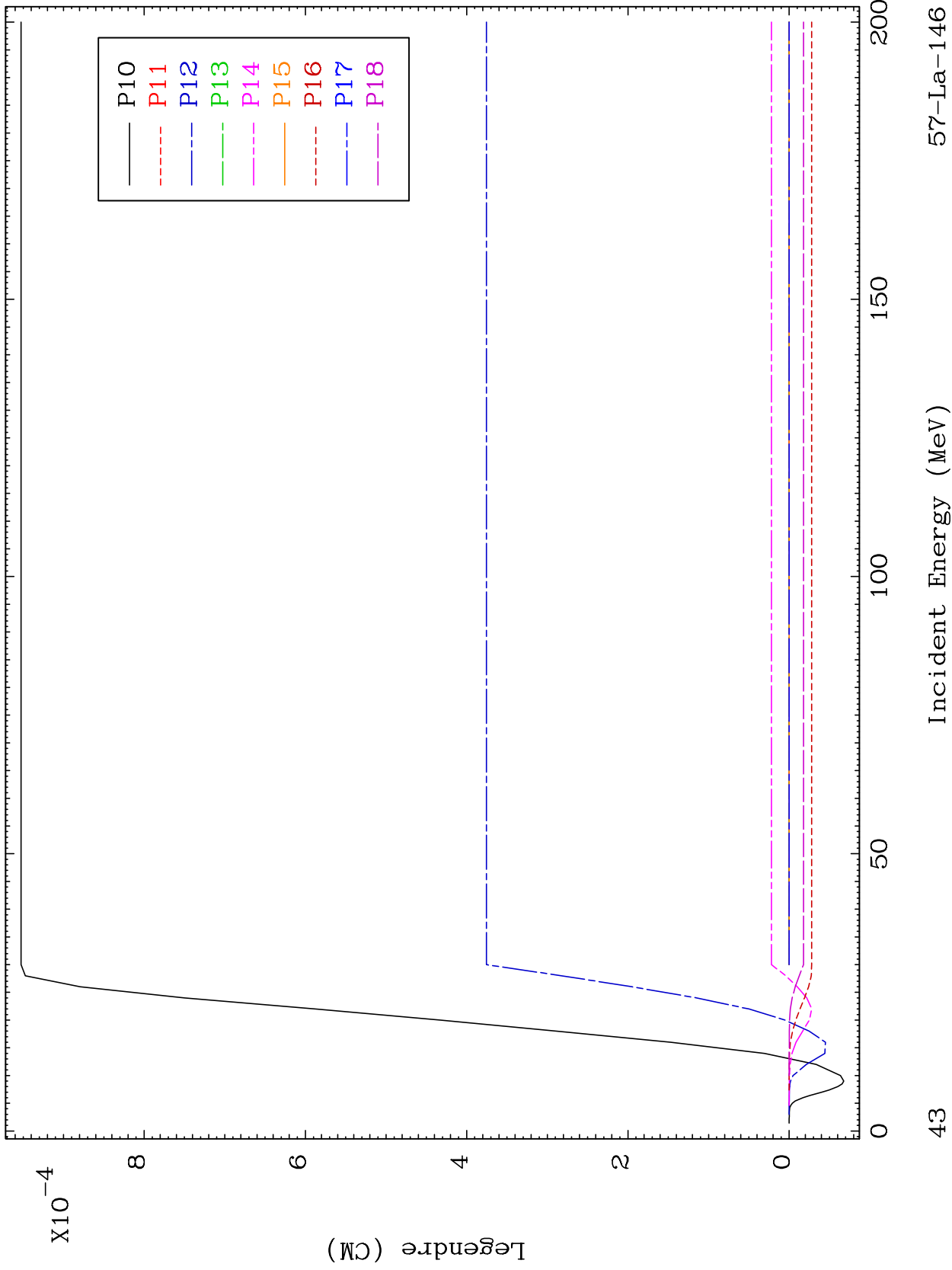
Incident Energy (MeV)

42

MAT 5749

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

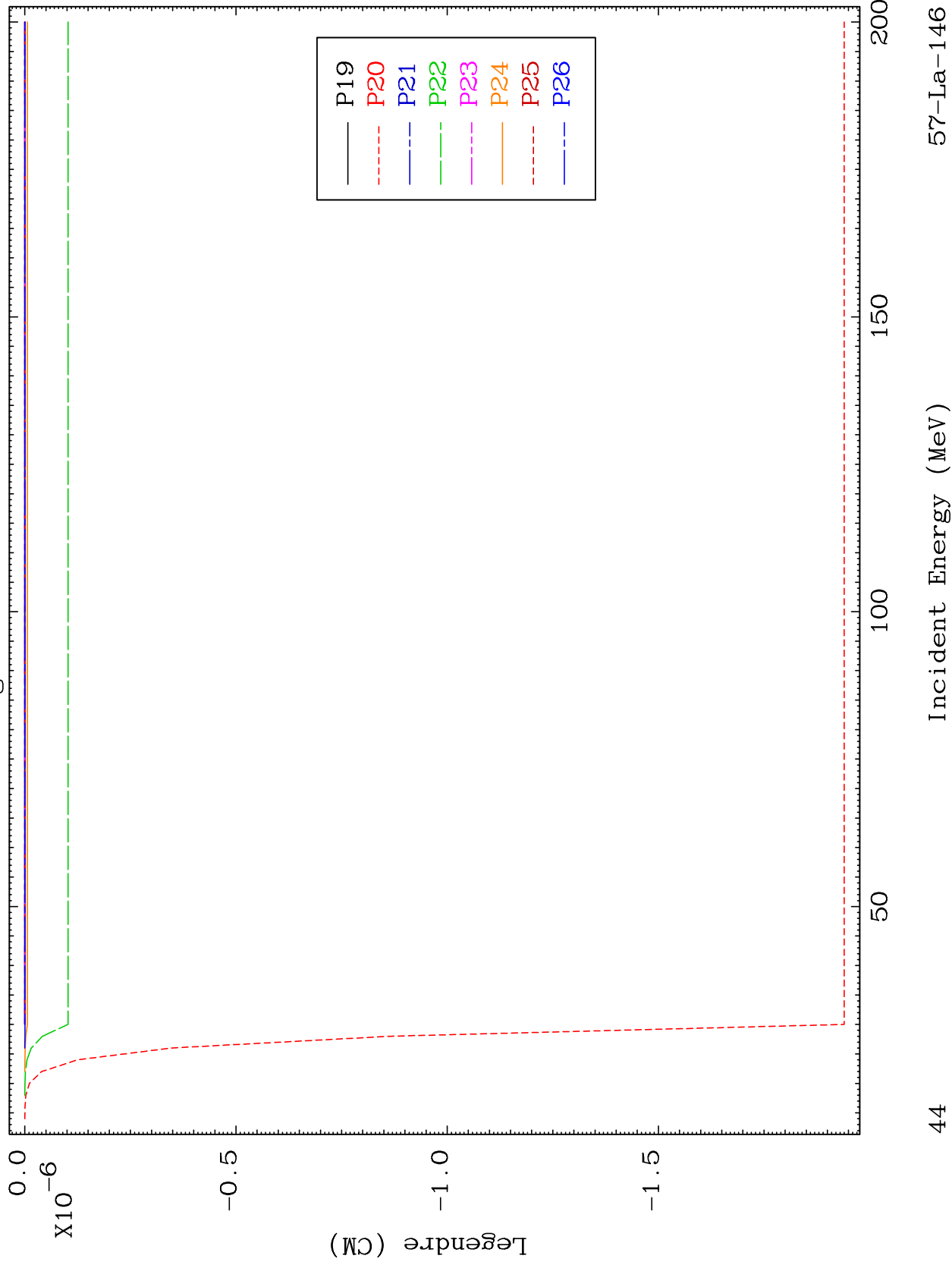
57-La-146



MAT 5749

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

57-La-146



44

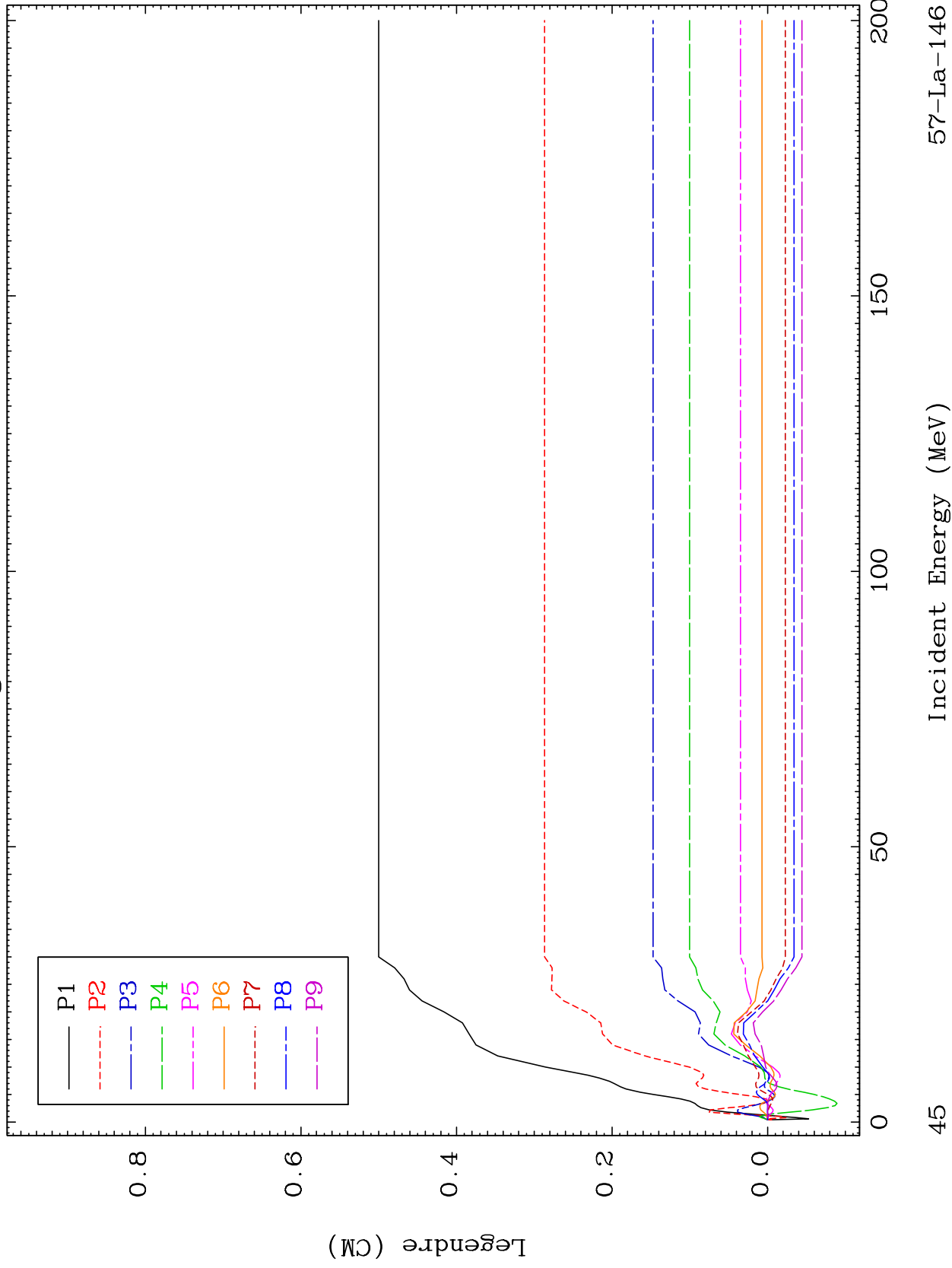
Incident Energy (MeV)

57-La-146

MAT 5749

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

57-La-146



57-La-146

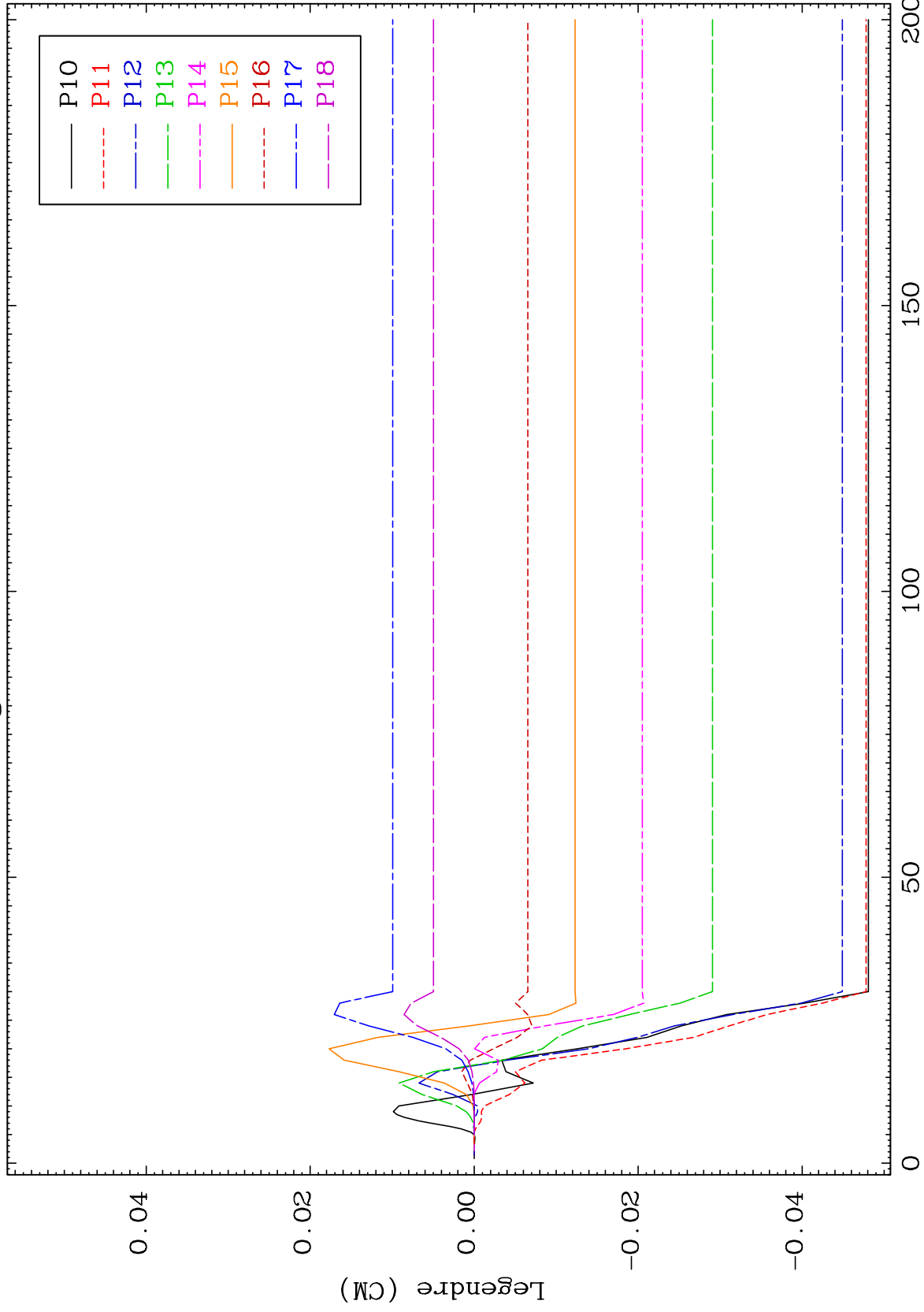
Incident Energy (MeV)

45

MAT 5749

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

57-La-146



46

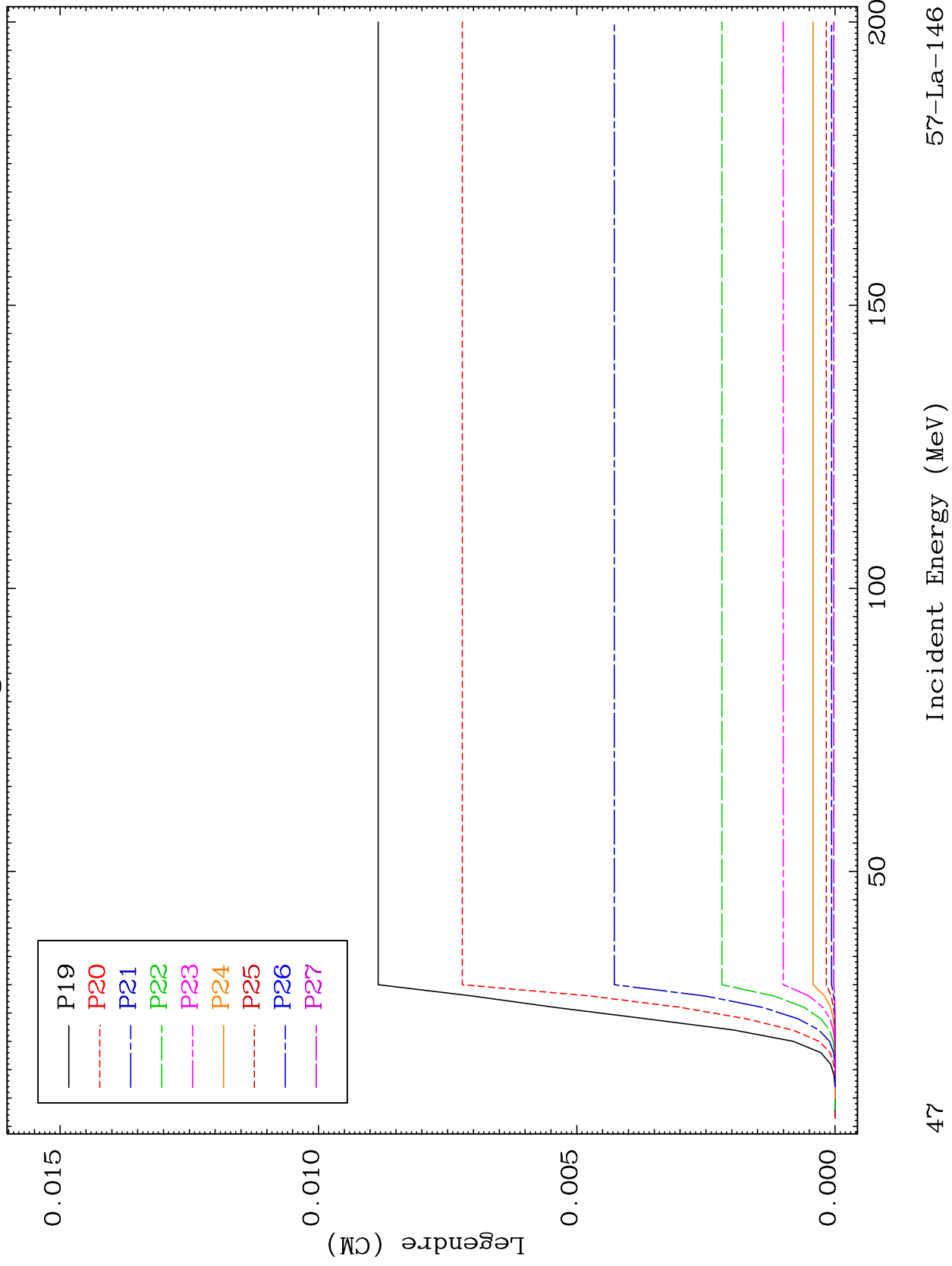
Incident Energy (MeV)

57-La-146

MAT 5749

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

57-La-146



47

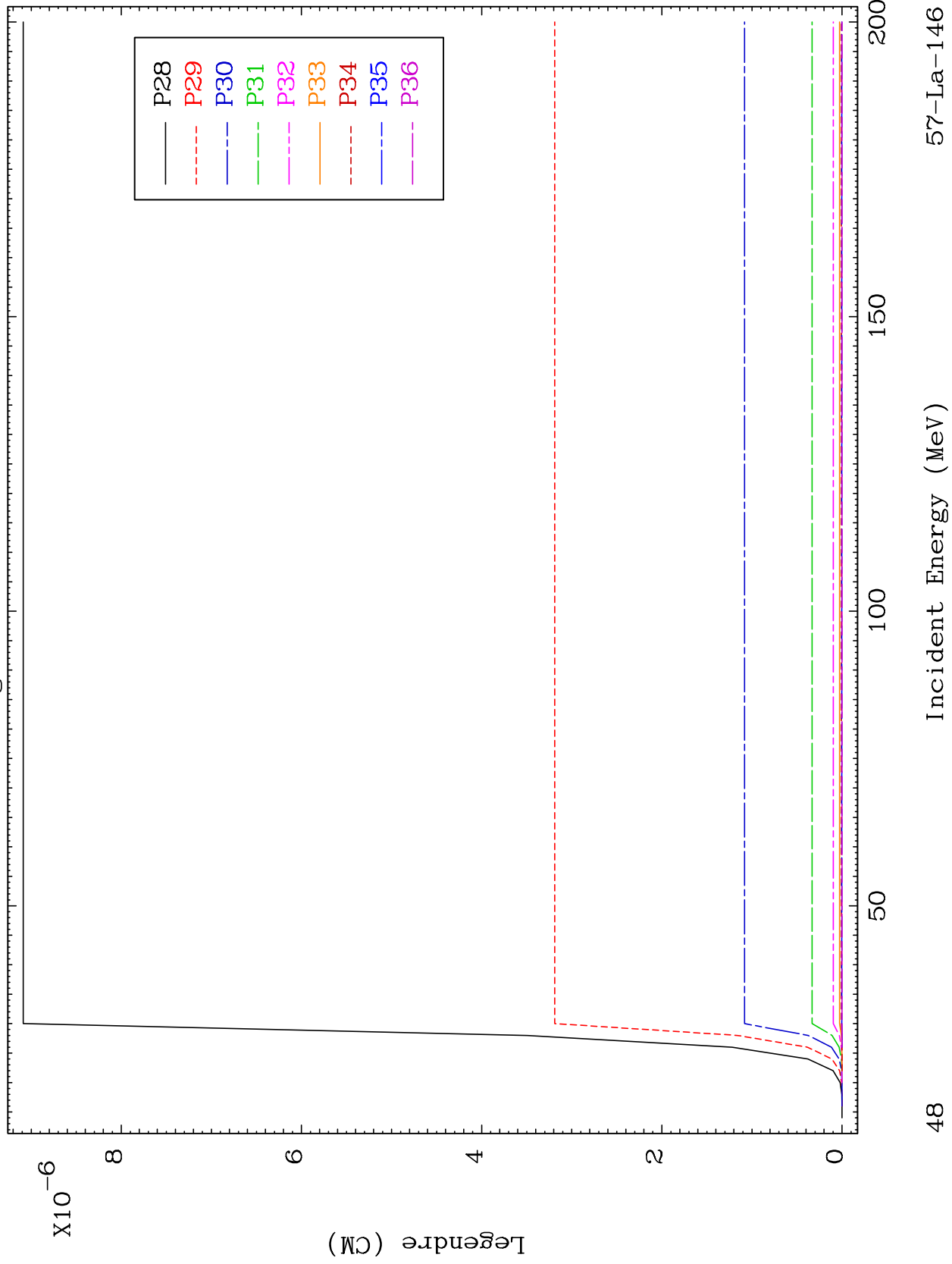
57-La-146



MAT 5749

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

57-La-146

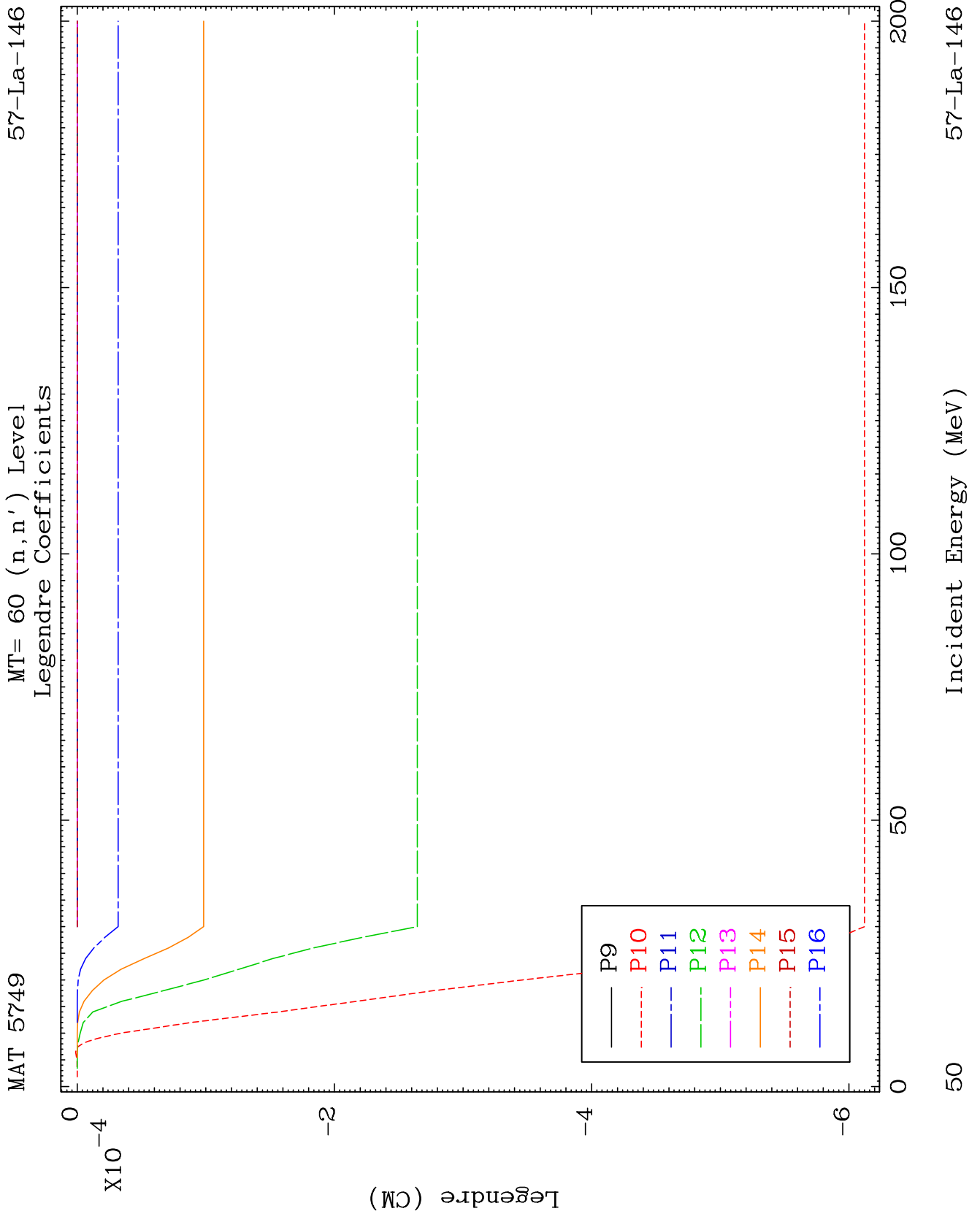


48

Incident Energy (MeV)

57-La-146

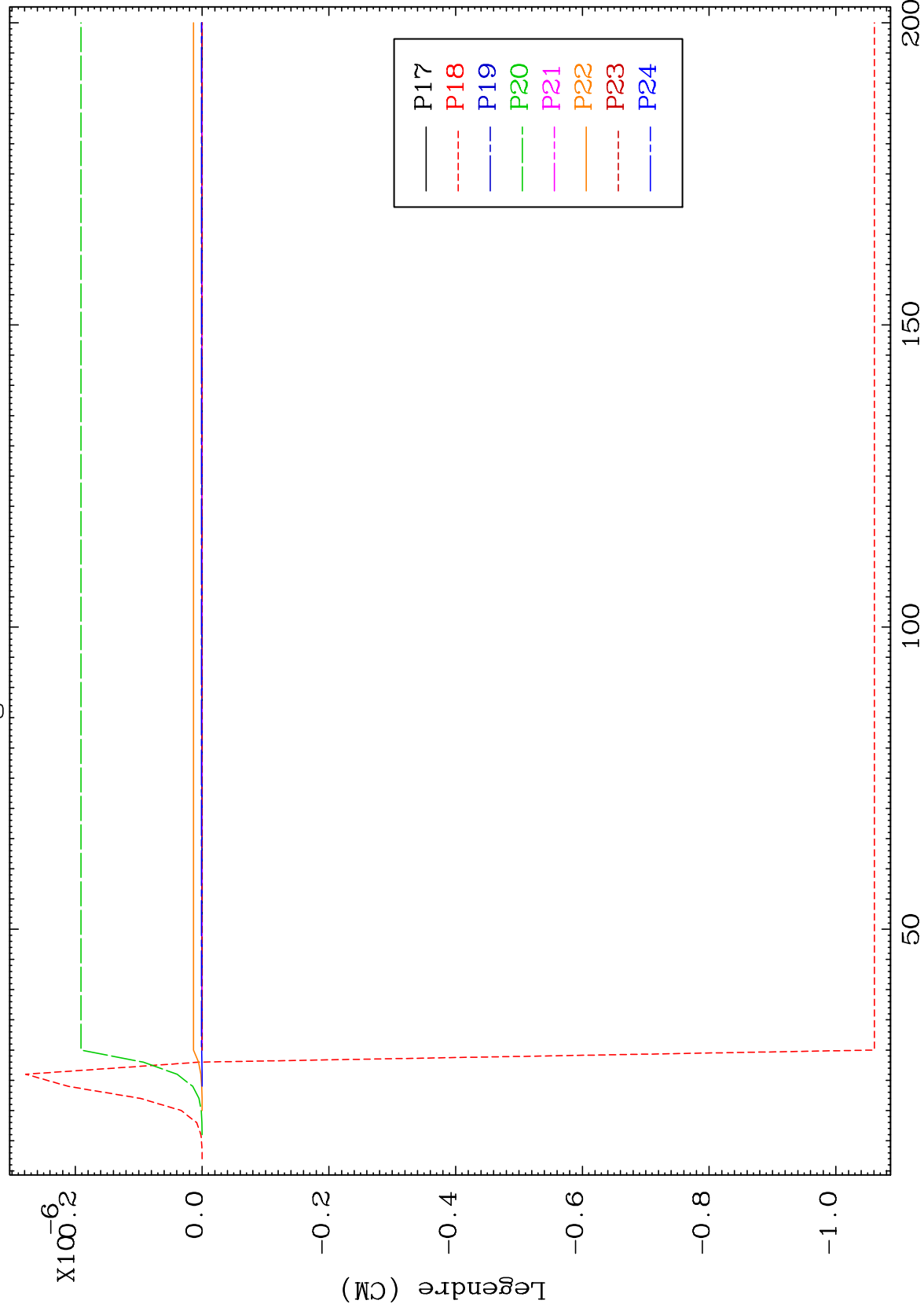




MAT 5749

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

57-La-146



51

Incident Energy (MeV)

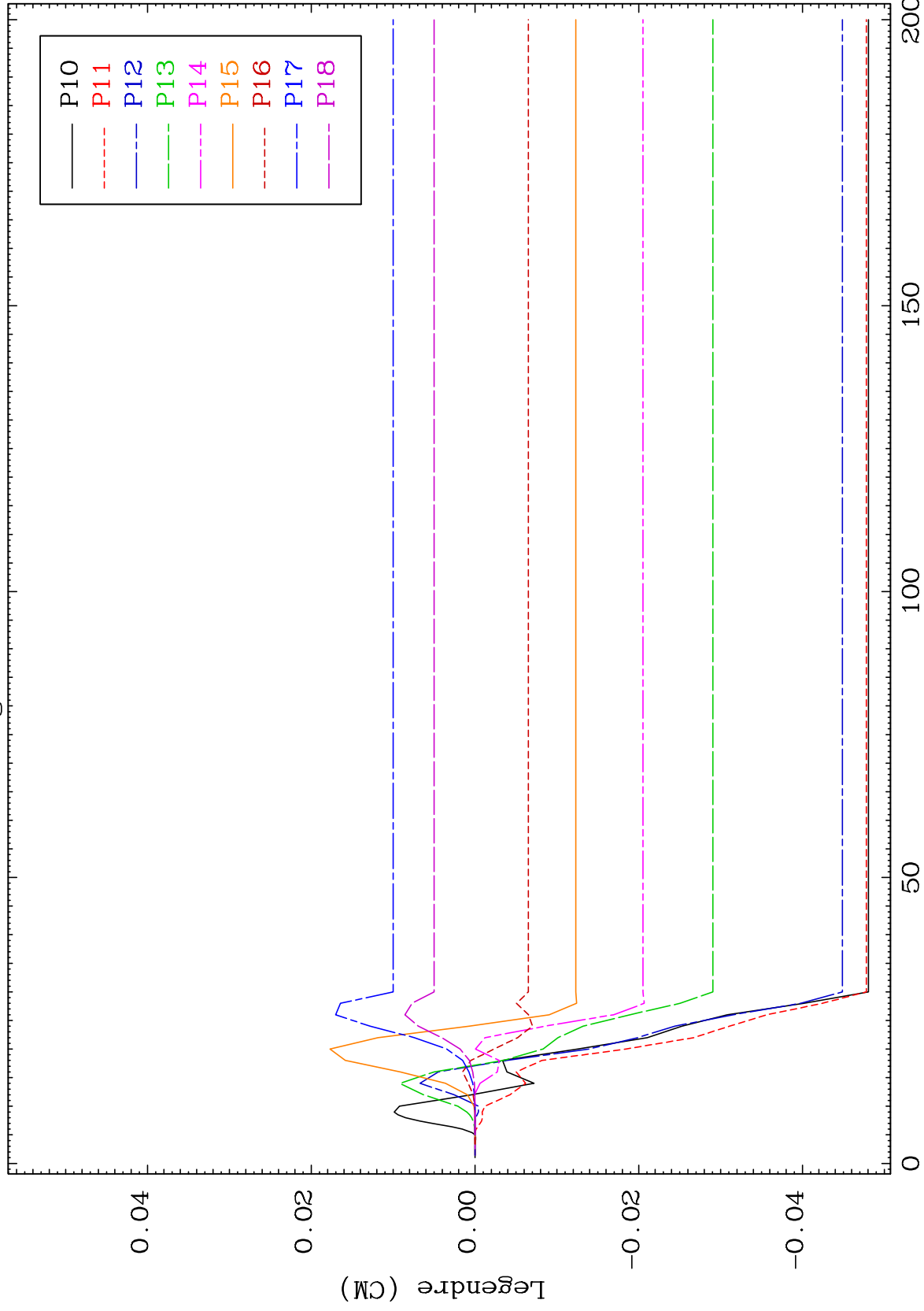
57-La-146



MAT 5749

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

57-La-146



53

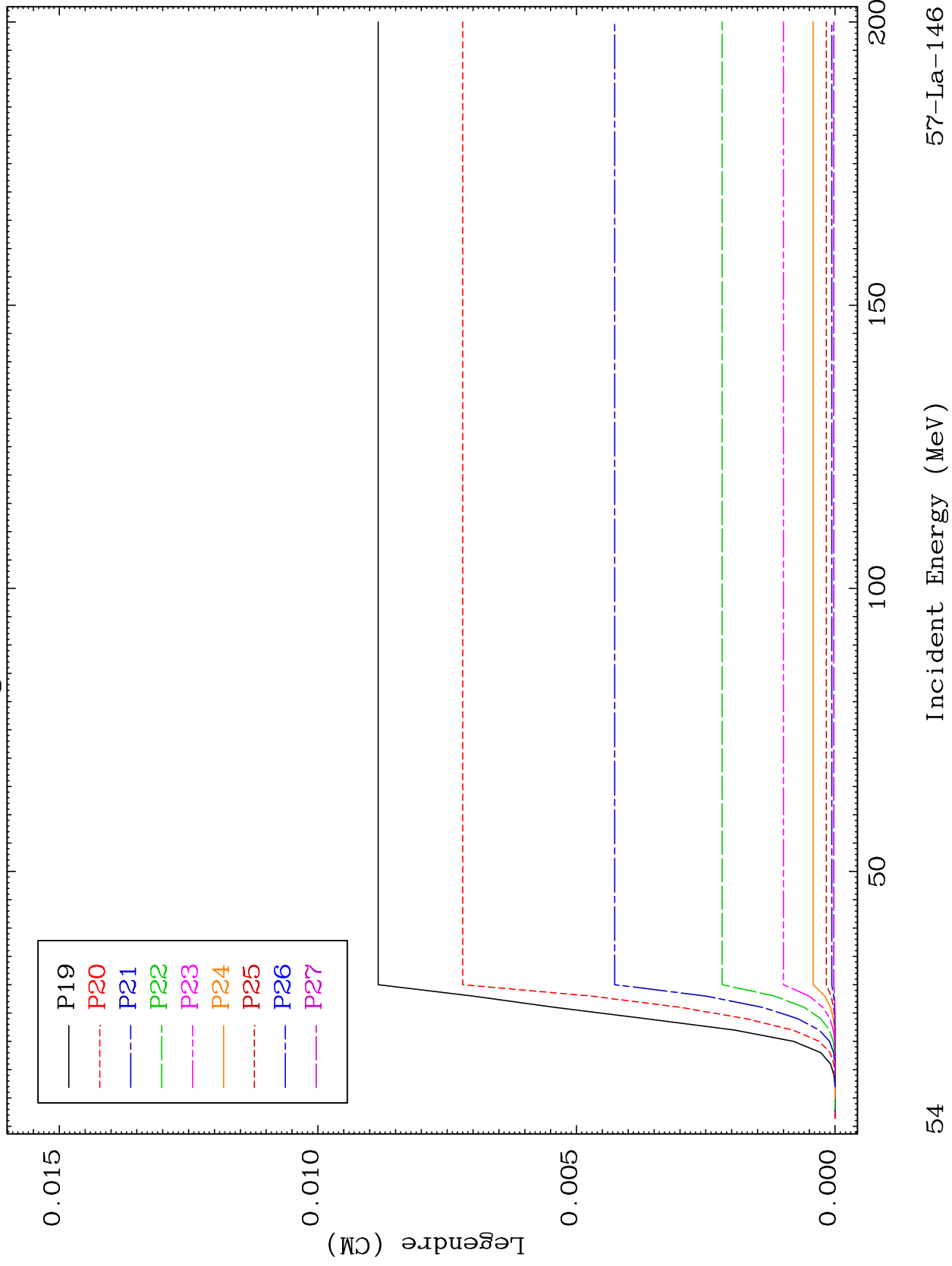
Incident Energy (MeV)

57-La-146

MAT 5749

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

57-La-146



54

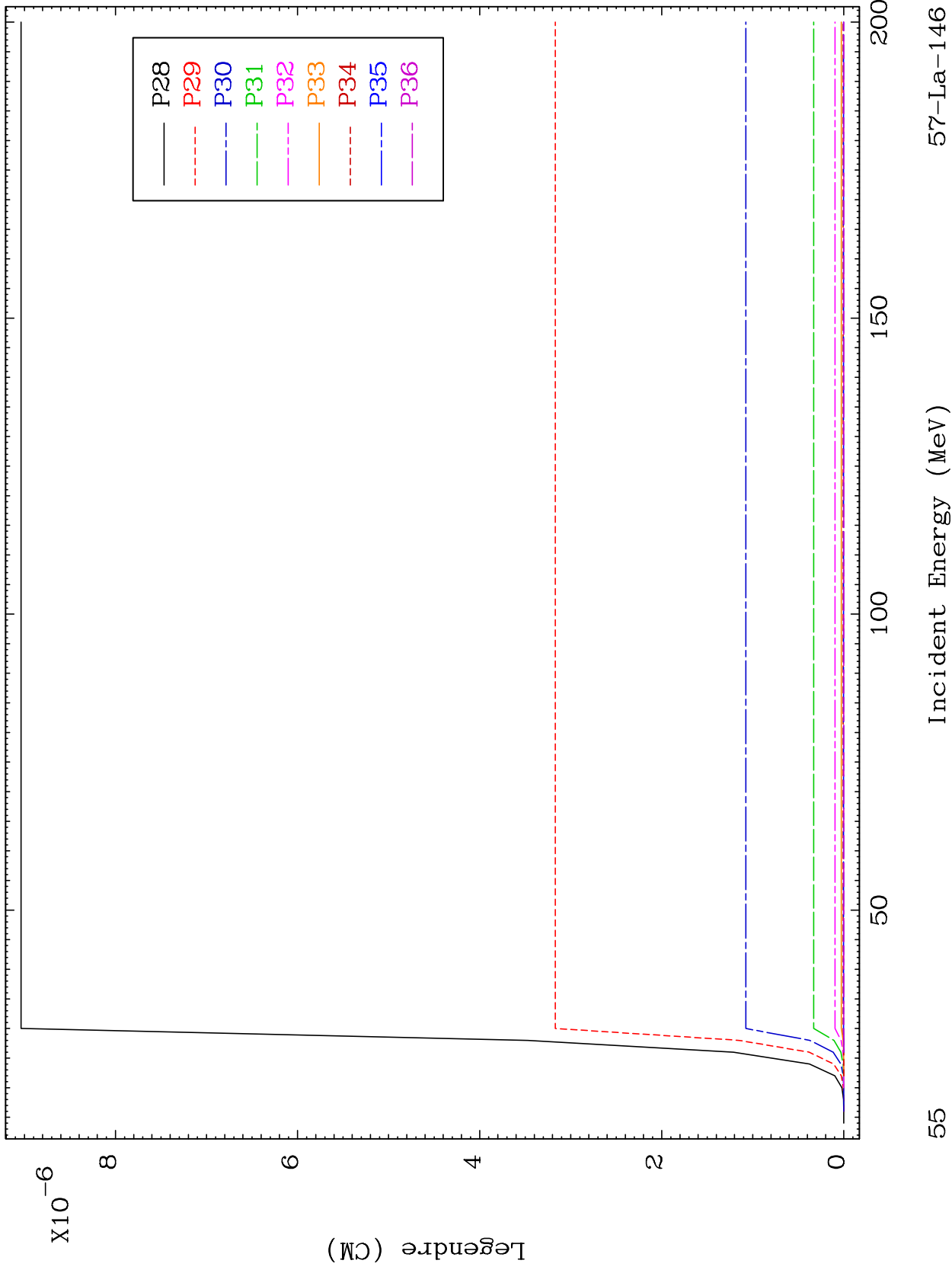
Incident Energy (MeV)

57-La-146

MAT 5749

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

57-La-146



55

Incident Energy (MeV)

57-La-146

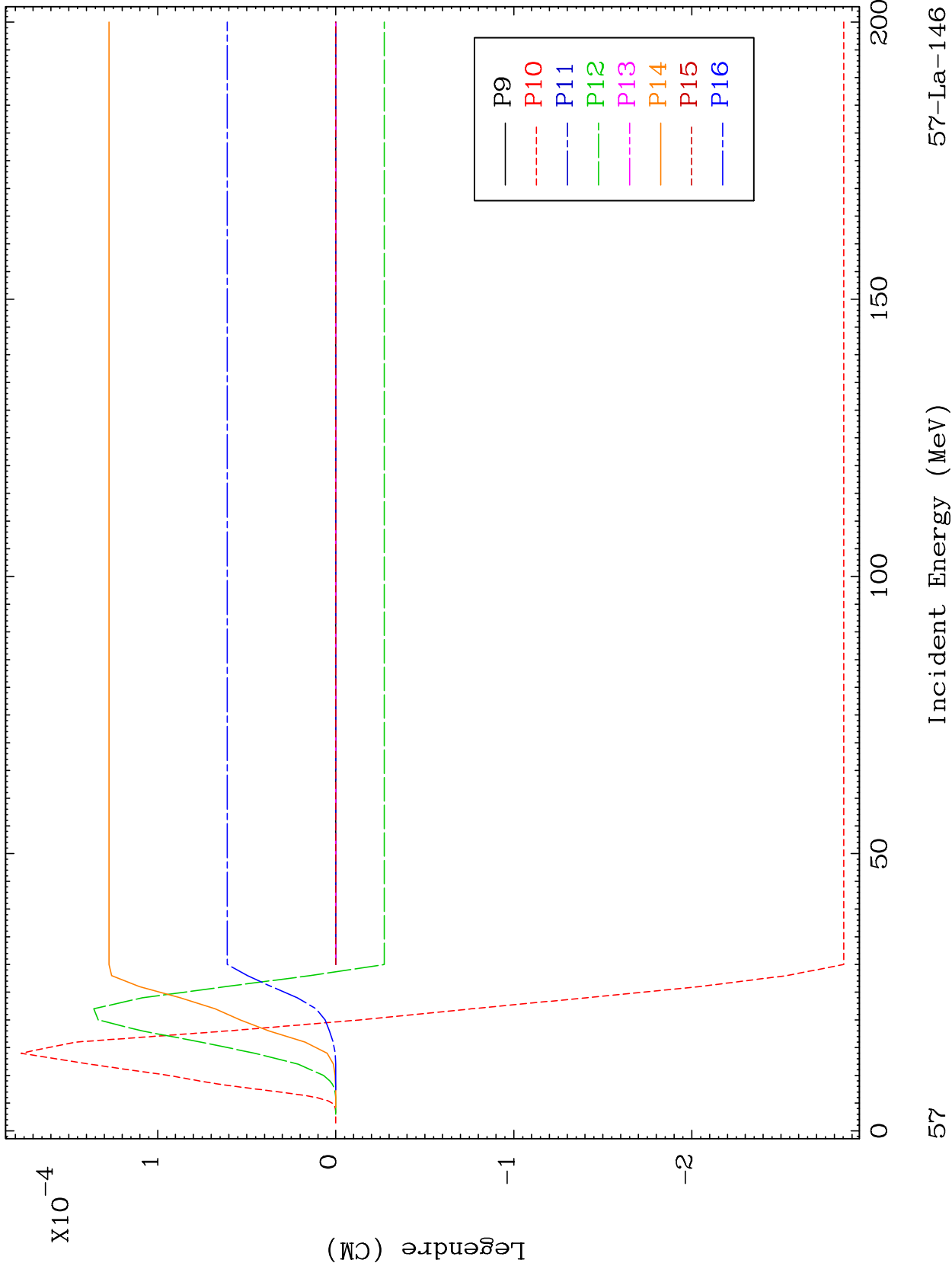




MAT 5749

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

57-La-146



57-La-146

Incident Energy (MeV)

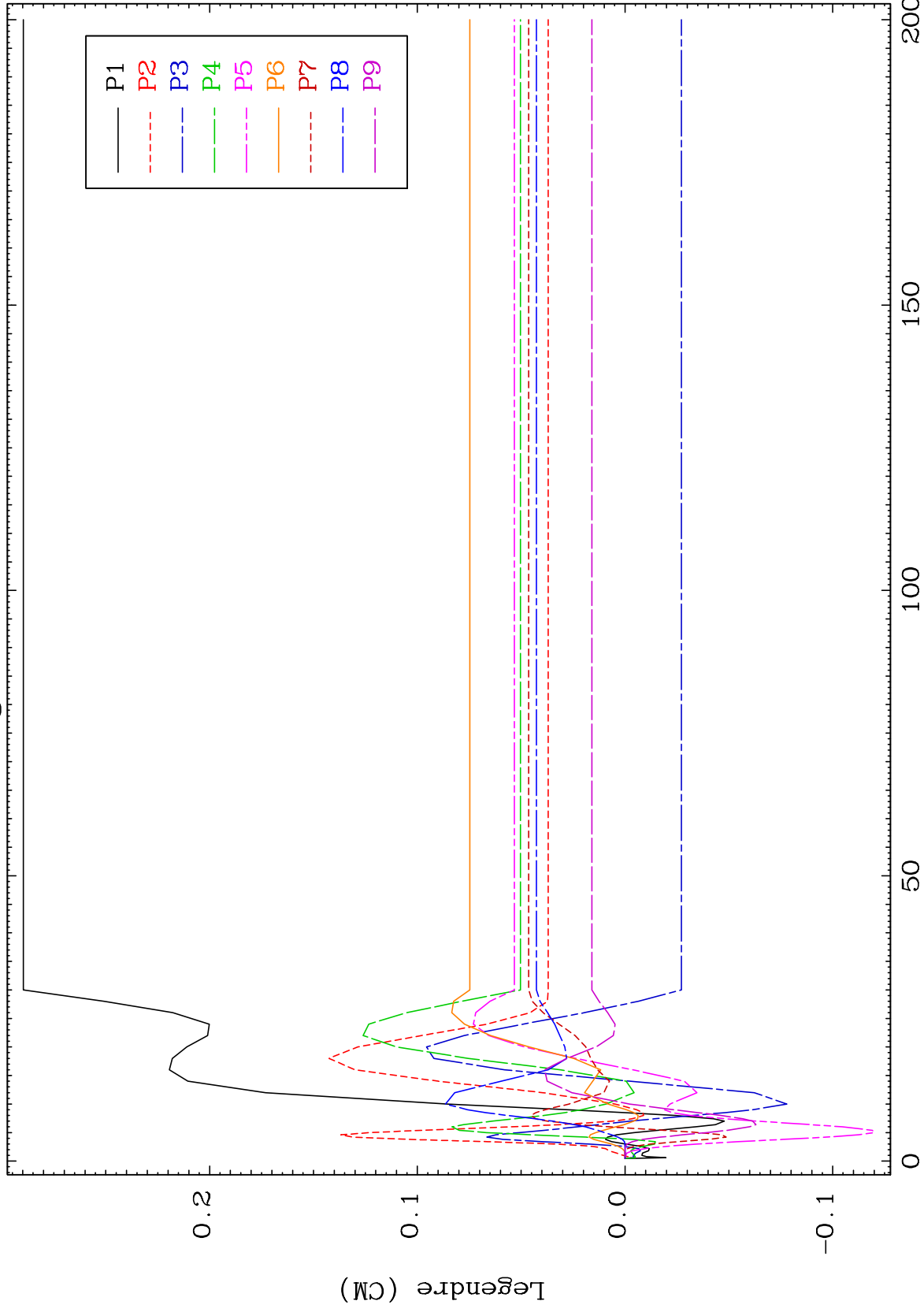
57



MAT 5749

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

57-La-146



59

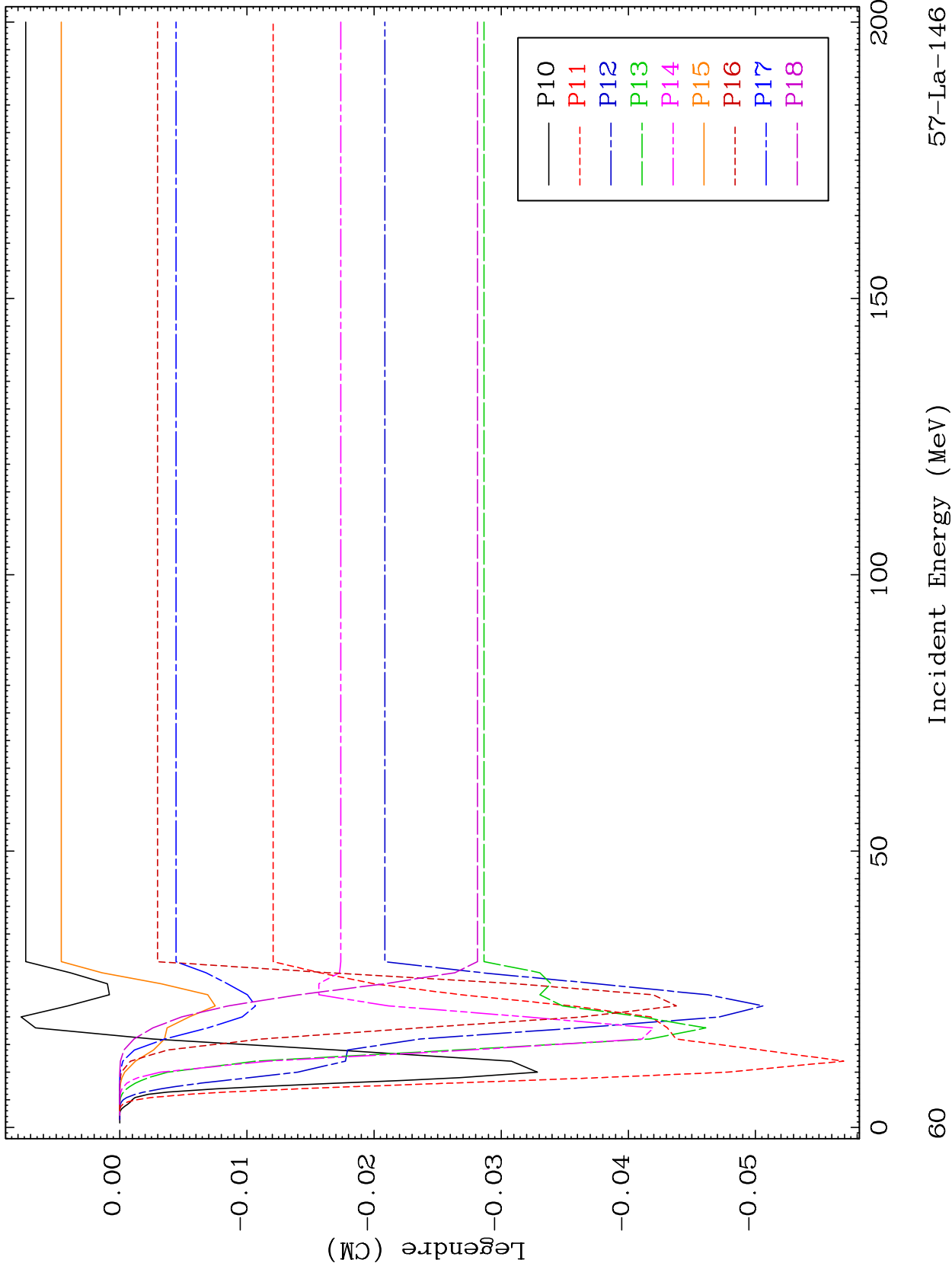
Incident Energy (MeV)

57-La-146

MAT 5749

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

57-La-146



57-La-146

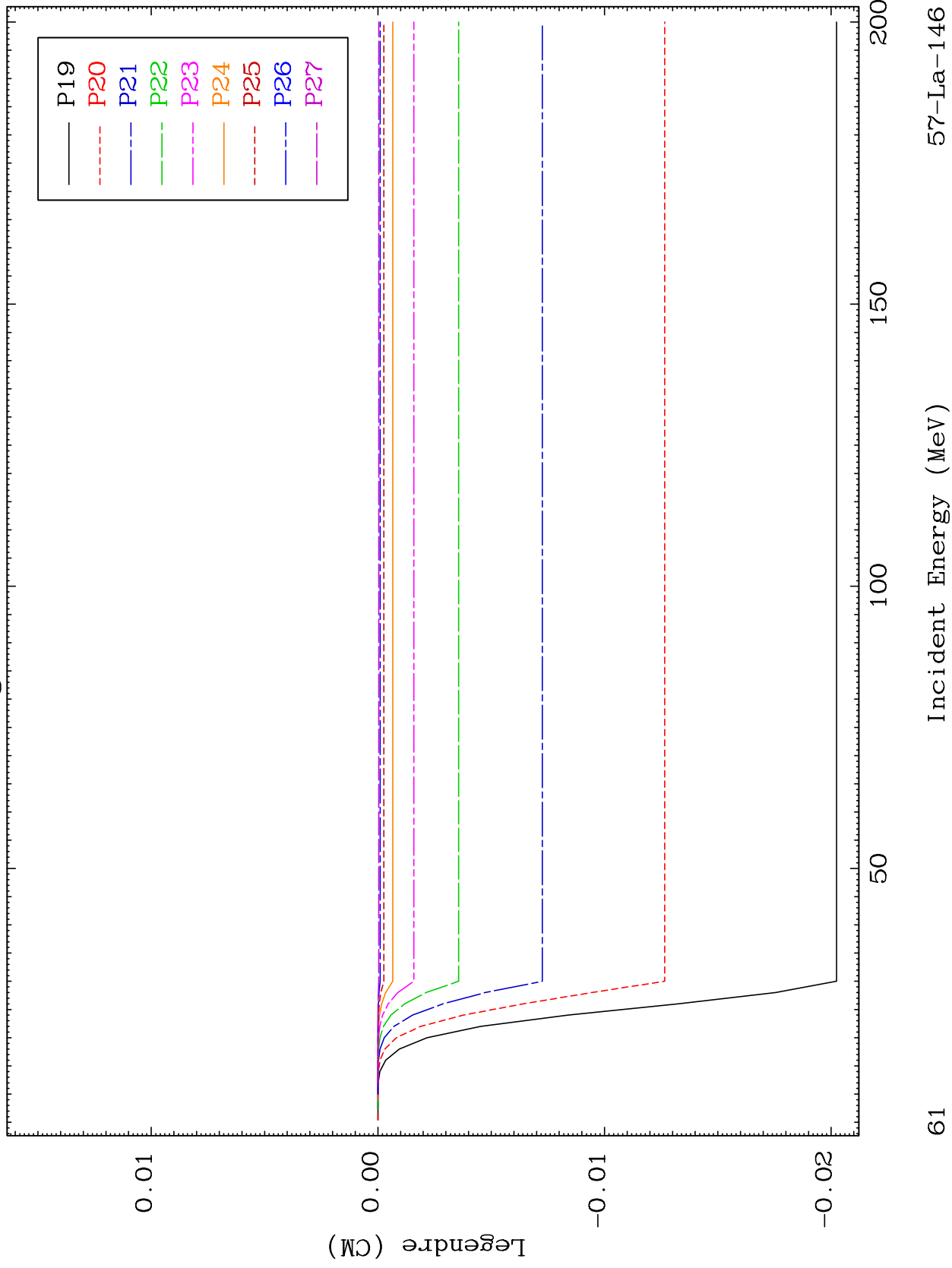
Incident Energy (MeV)

60

MAT 5749

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

57-La-146



61

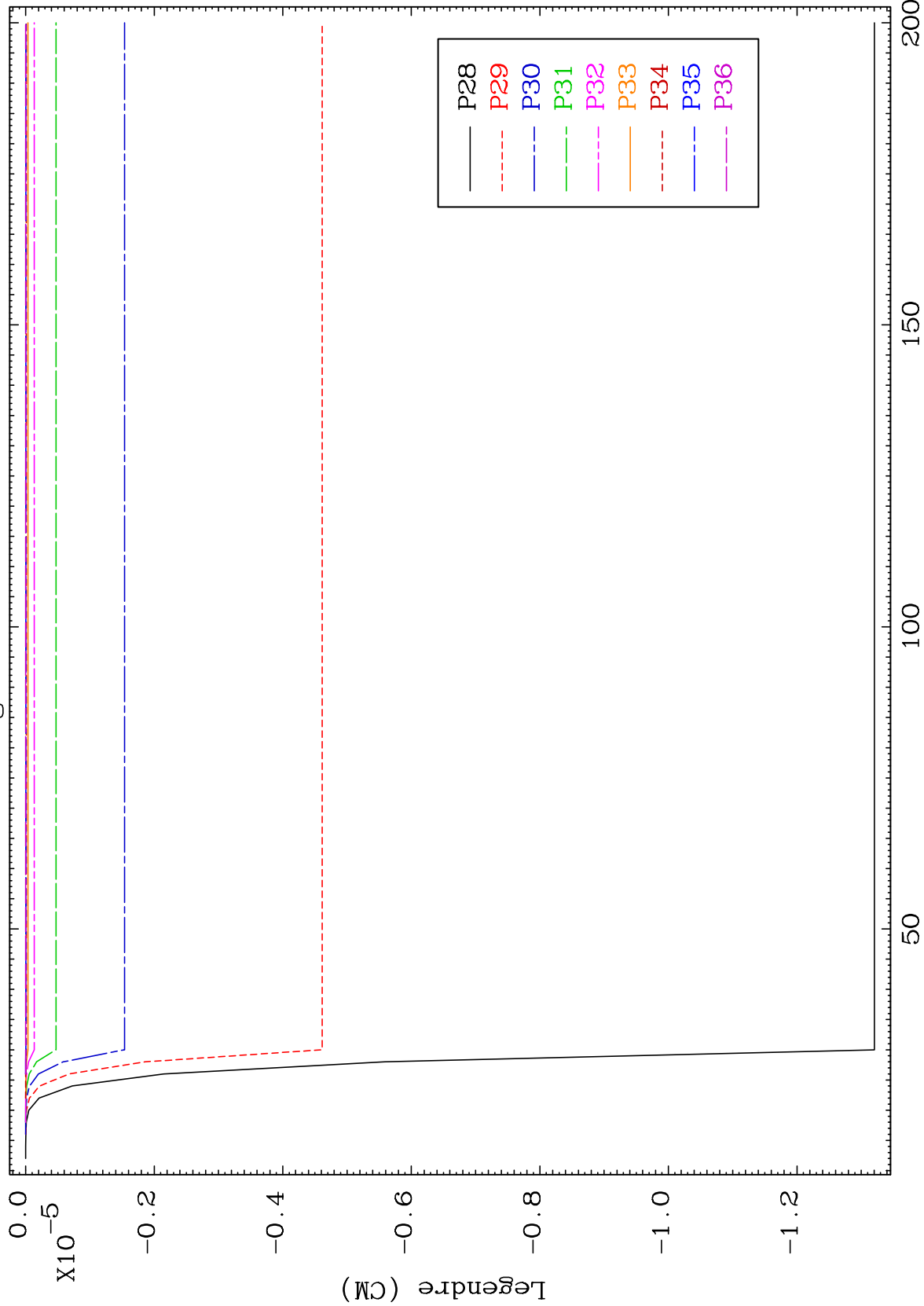
Incident Energy (MeV)

57-La-146

MAT 5749

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

57-La-146



57-La-146

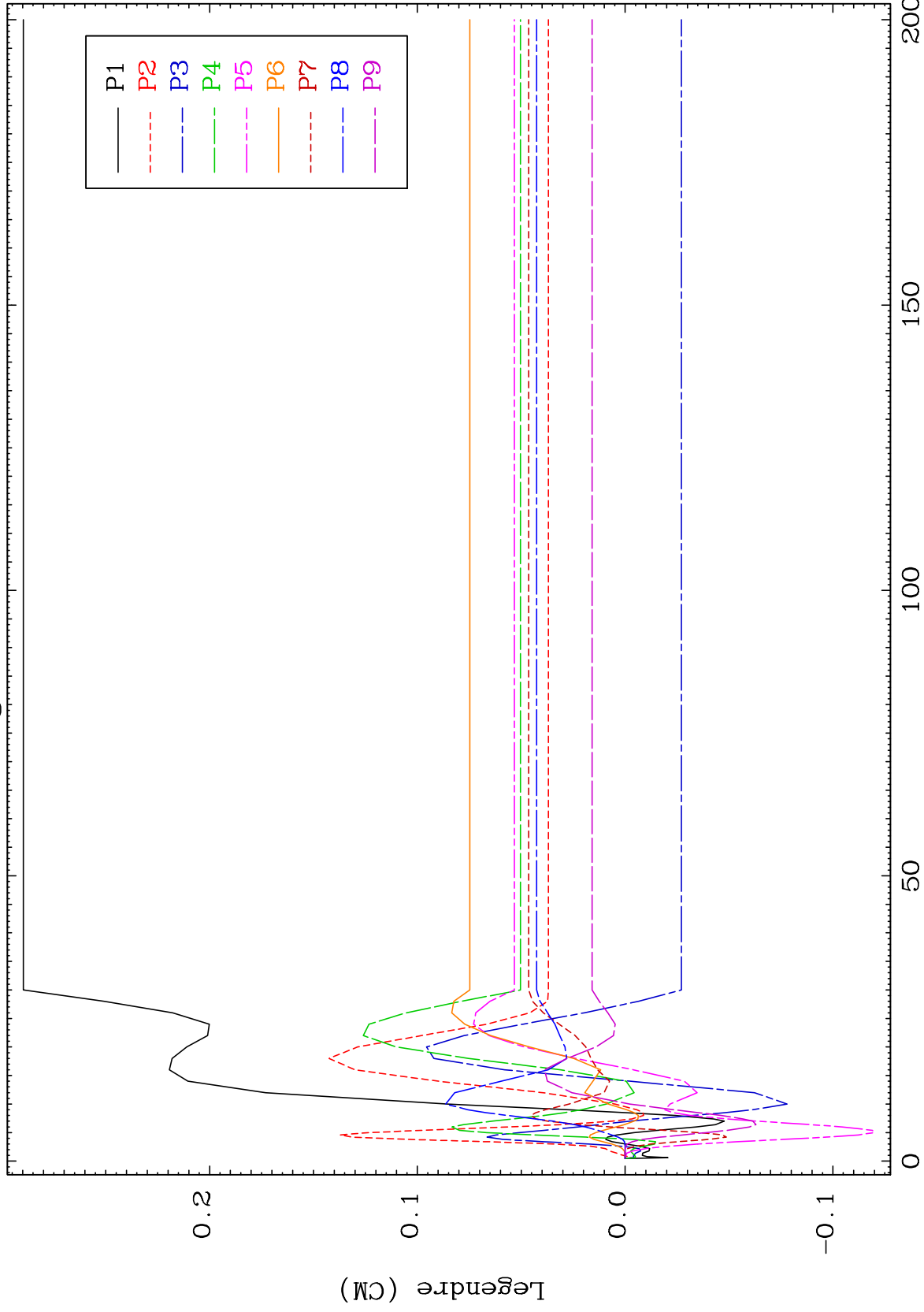
Incident Energy (MeV)

62

MAT 5749

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

57-La-146



63

Incident Energy (MeV)

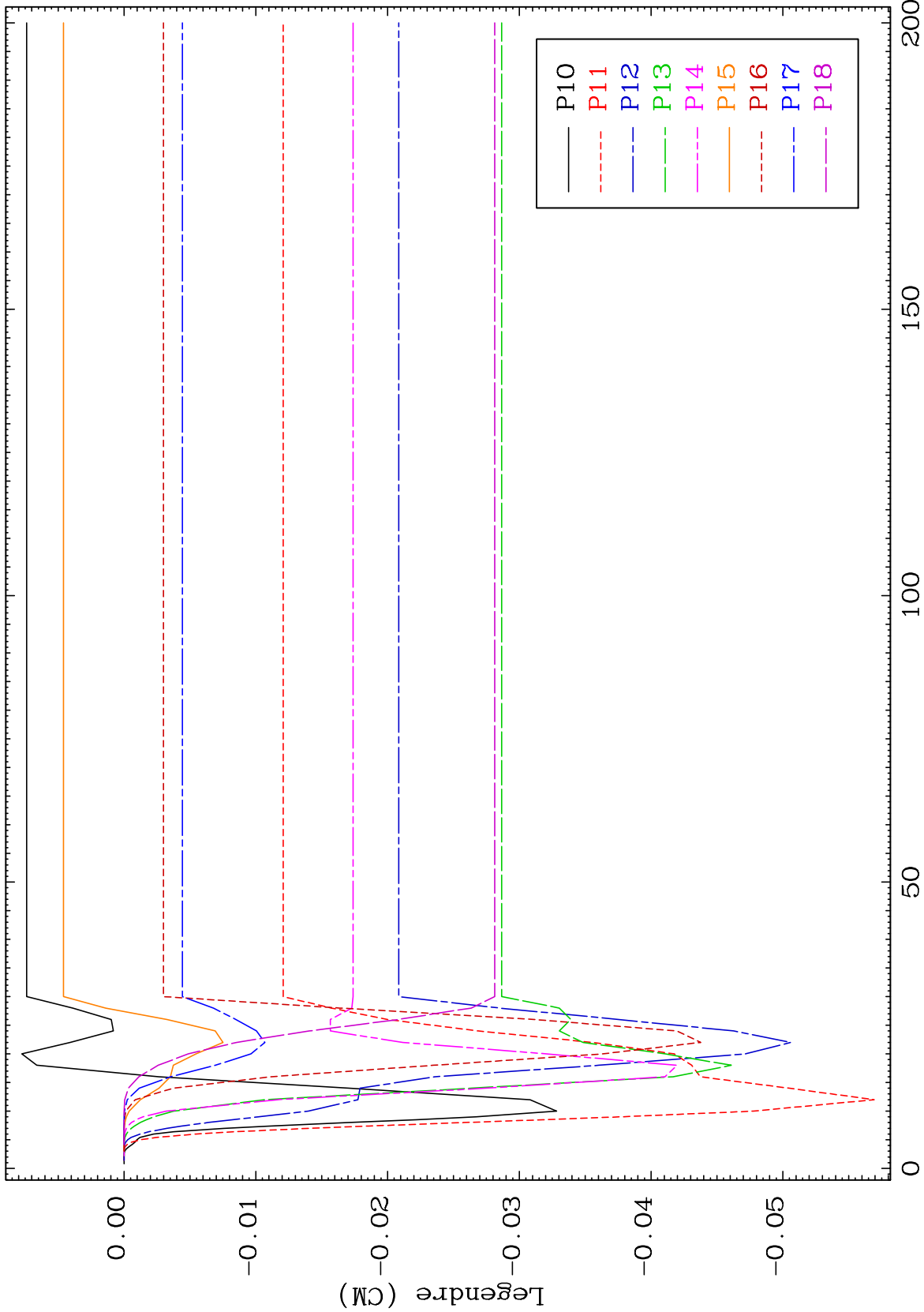
57-La-146



MAT 5749

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

57-La-146



64

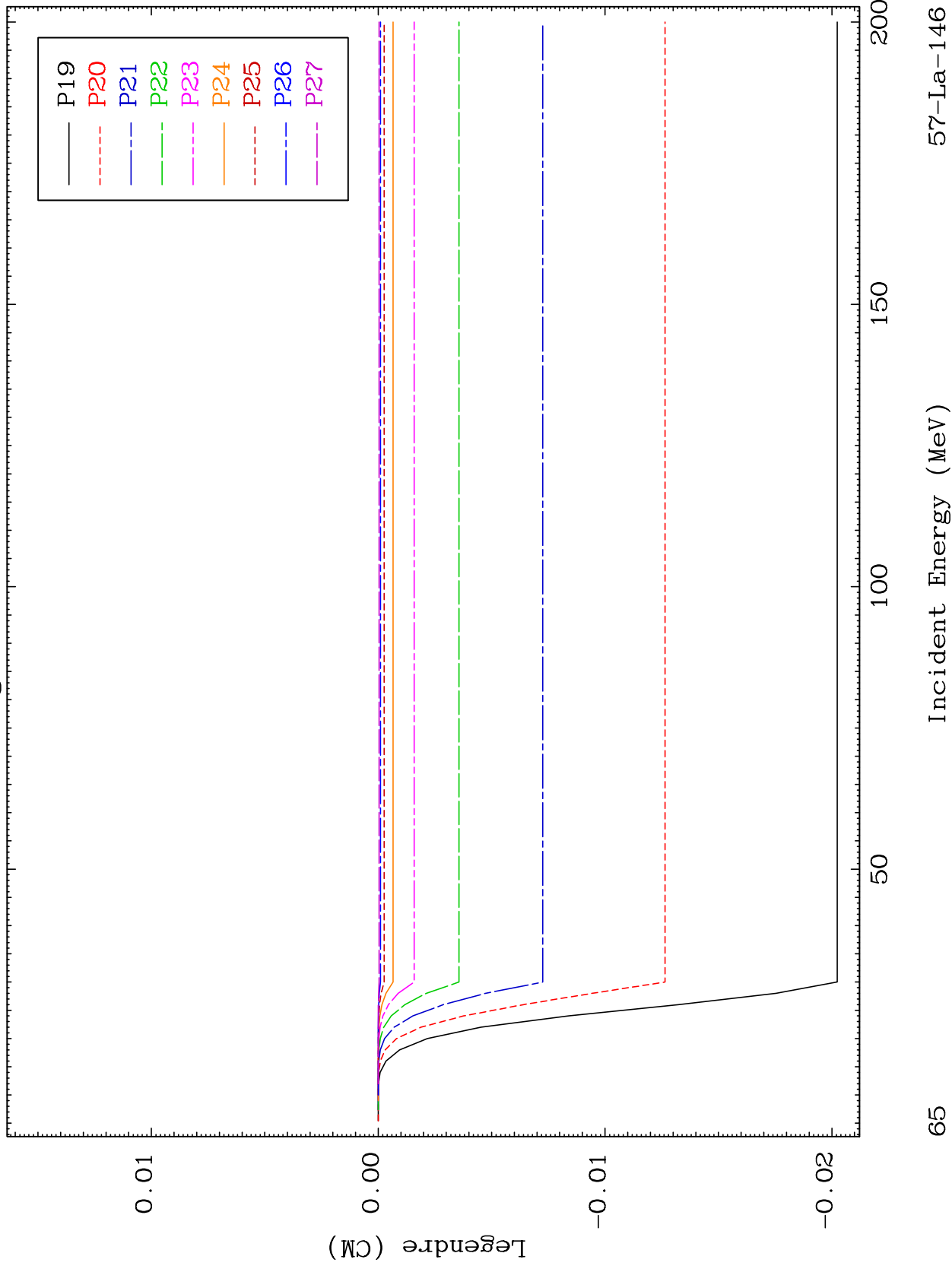
Incident Energy (MeV)

57-La-146

MAT 5749

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

57-La-146



65

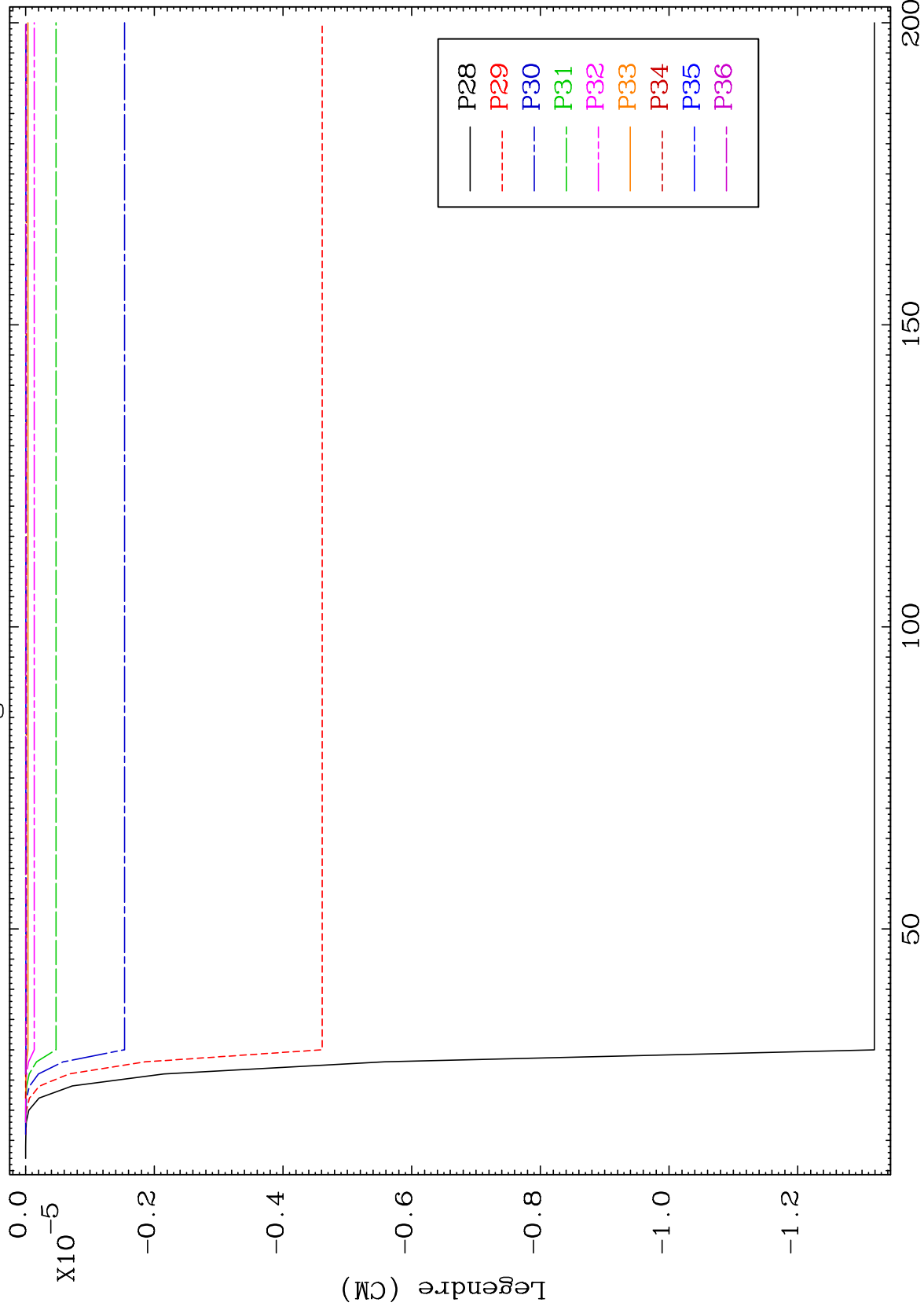
Incident Energy (MeV)

57-La-146

MAT 5749

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

57-La-146



66

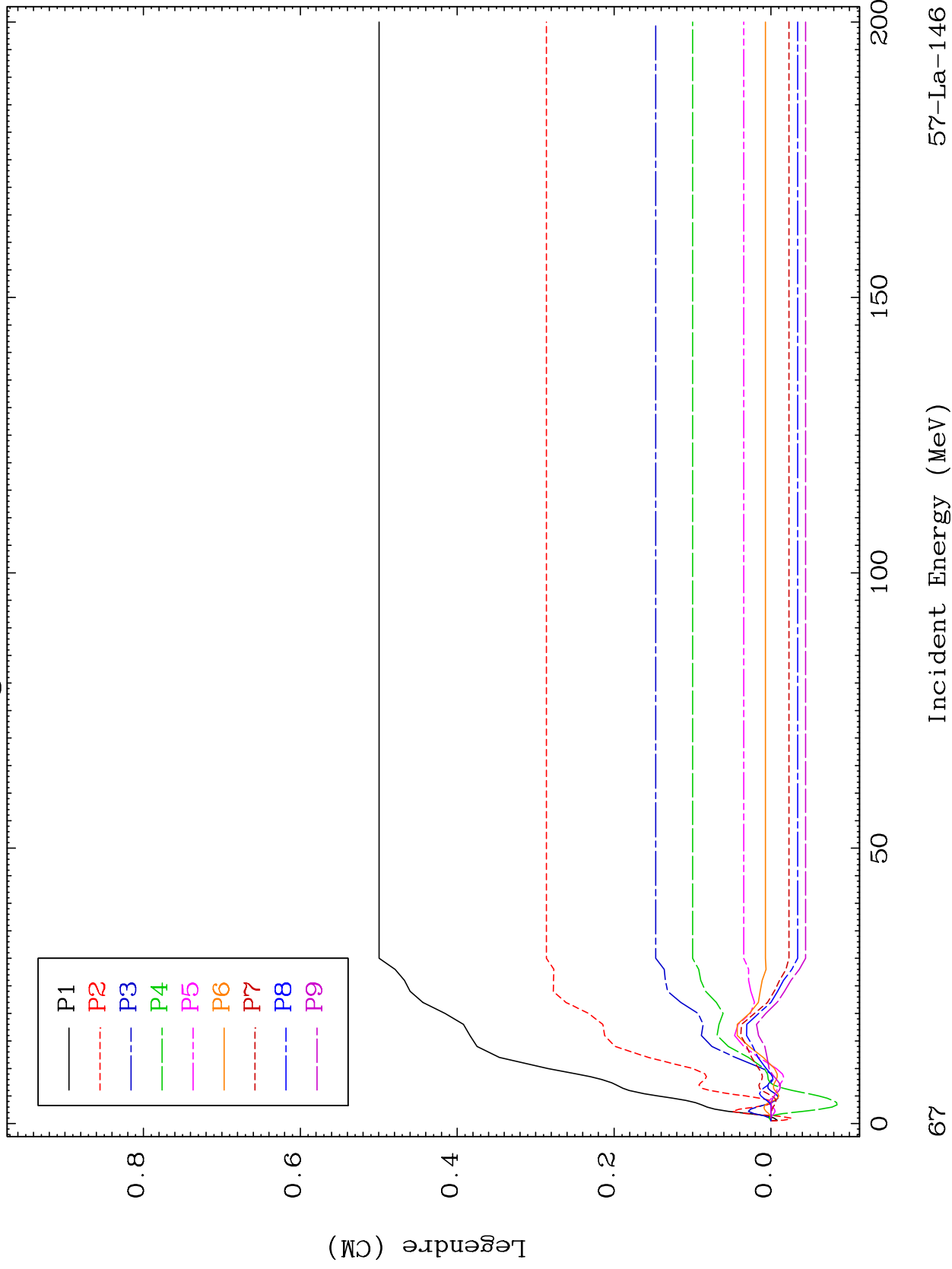
Incident Energy (MeV)

57-La-146

MAT 5749

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

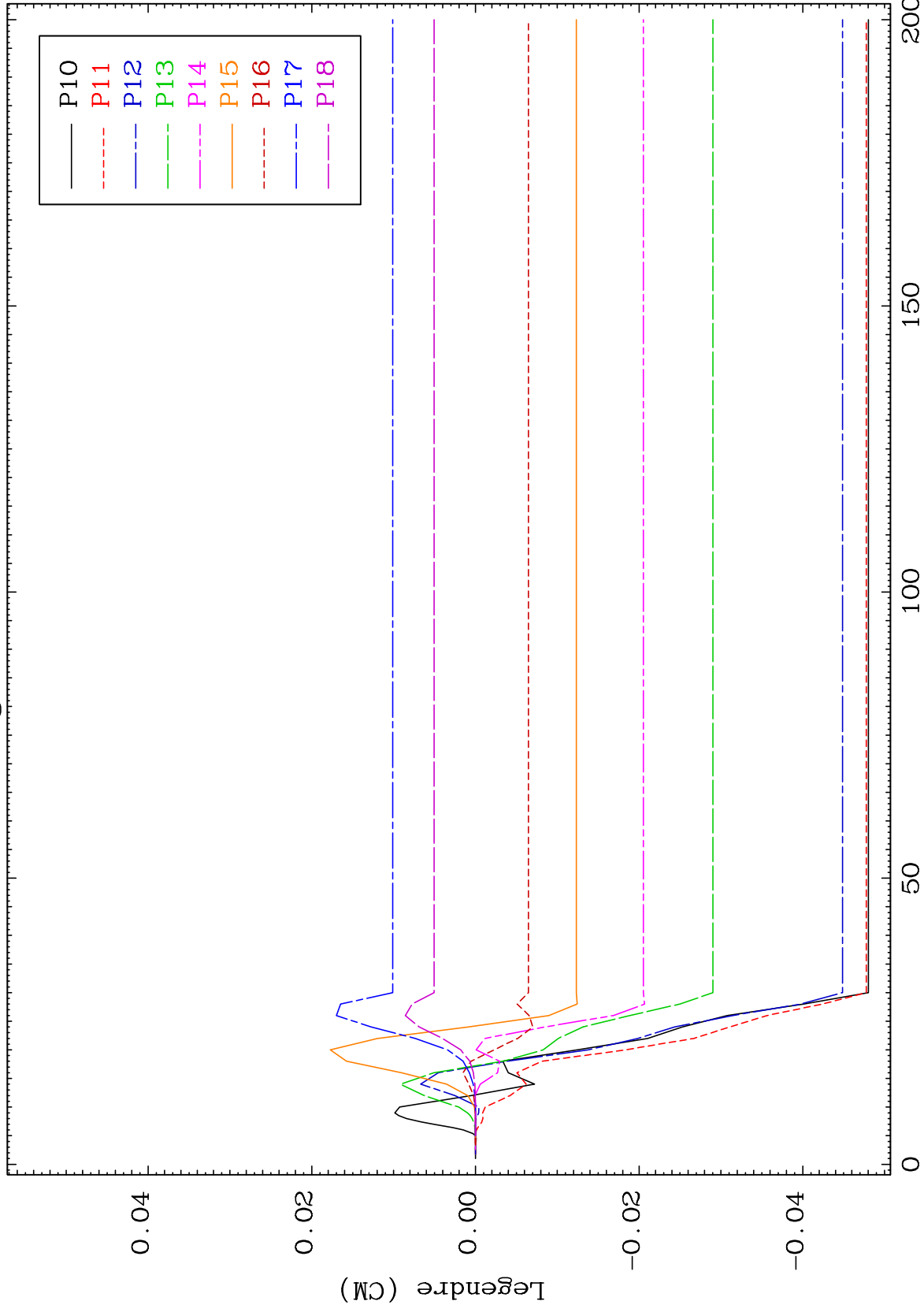
57-La-146



MAT 5749

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

57-La-146



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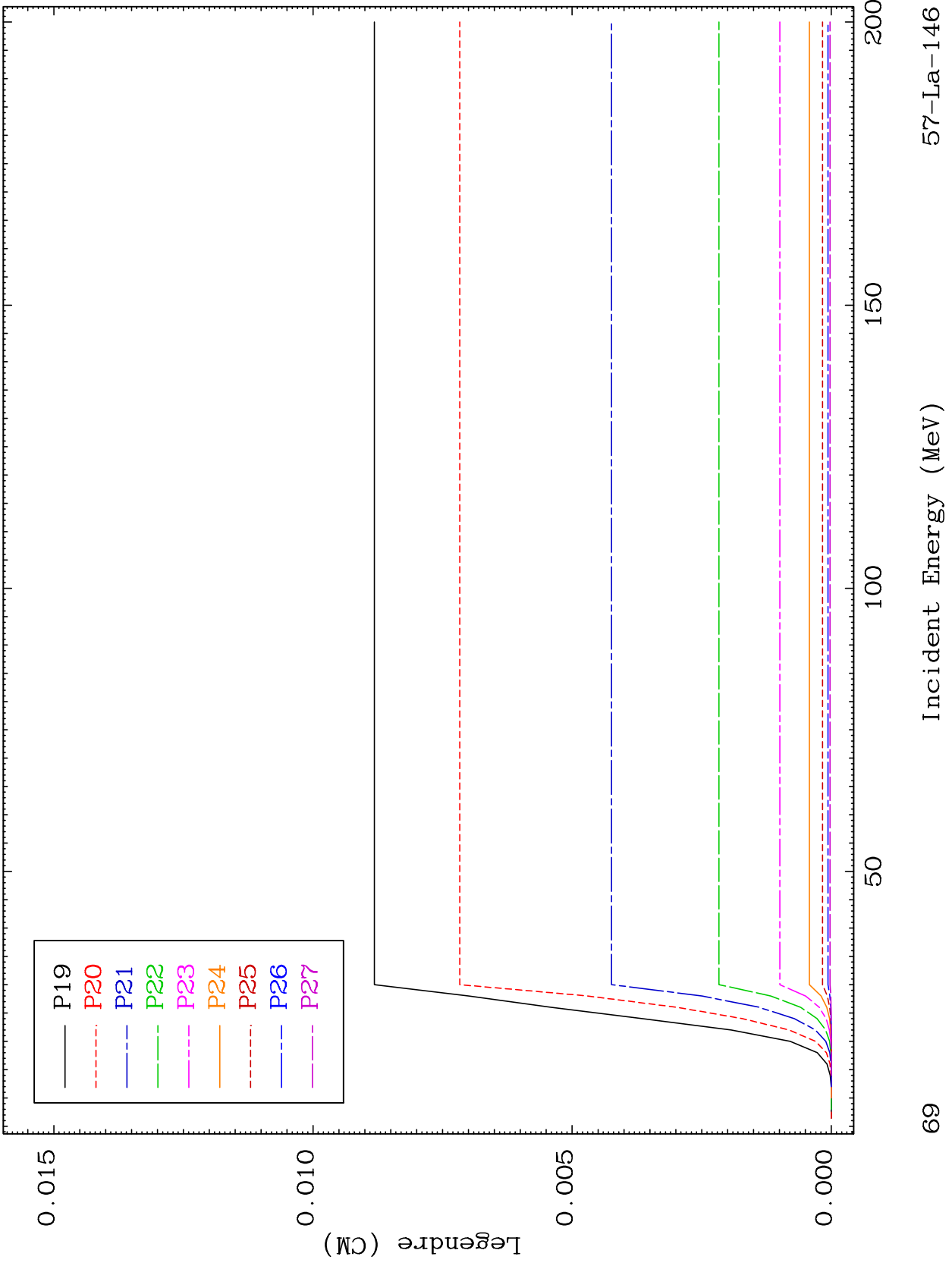
Incident Energy (MeV)

57-La-146

MAT 5749

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

57-La-146



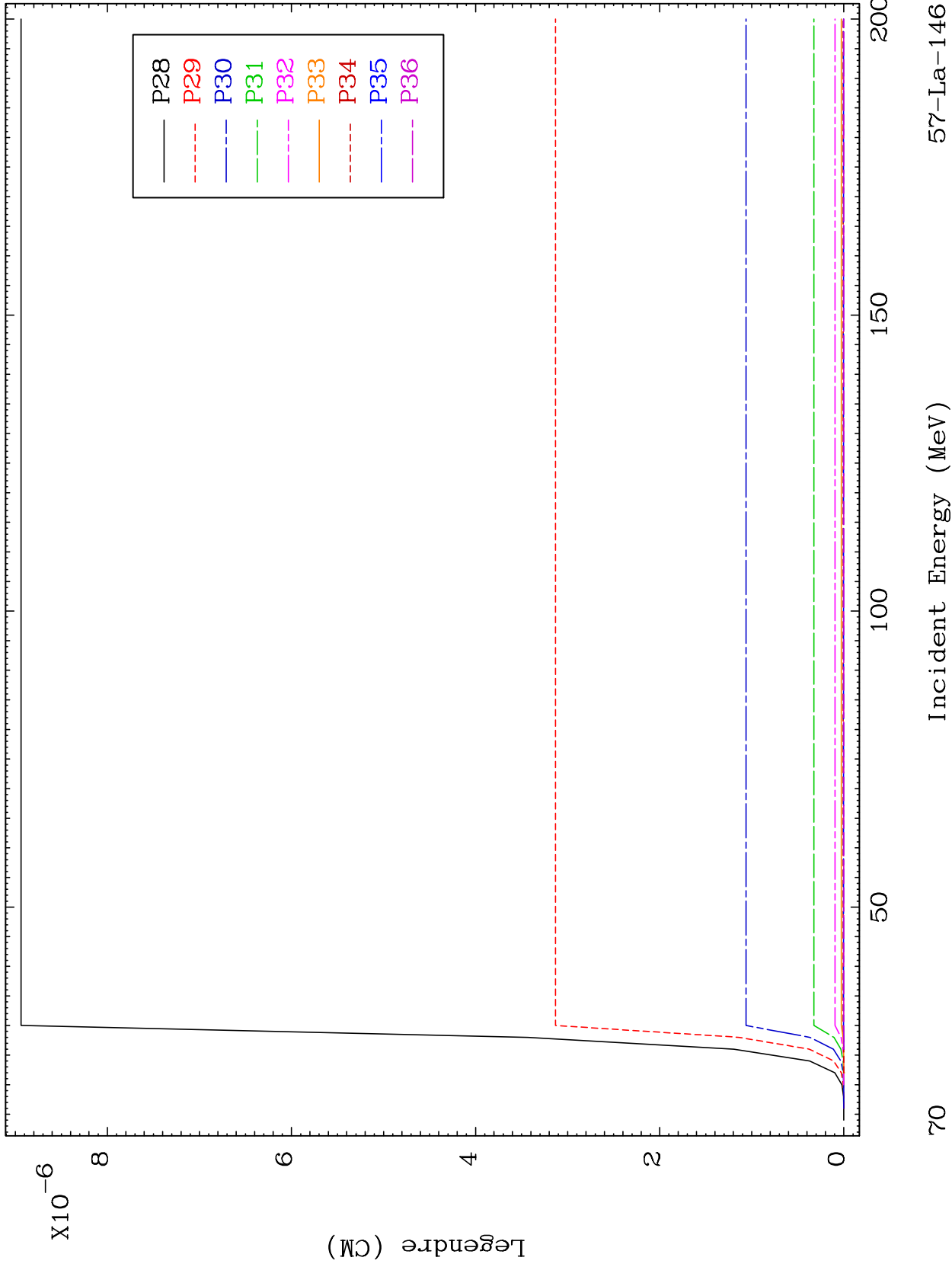
69

57-La-146

MAT 5749

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

57-La-146



70

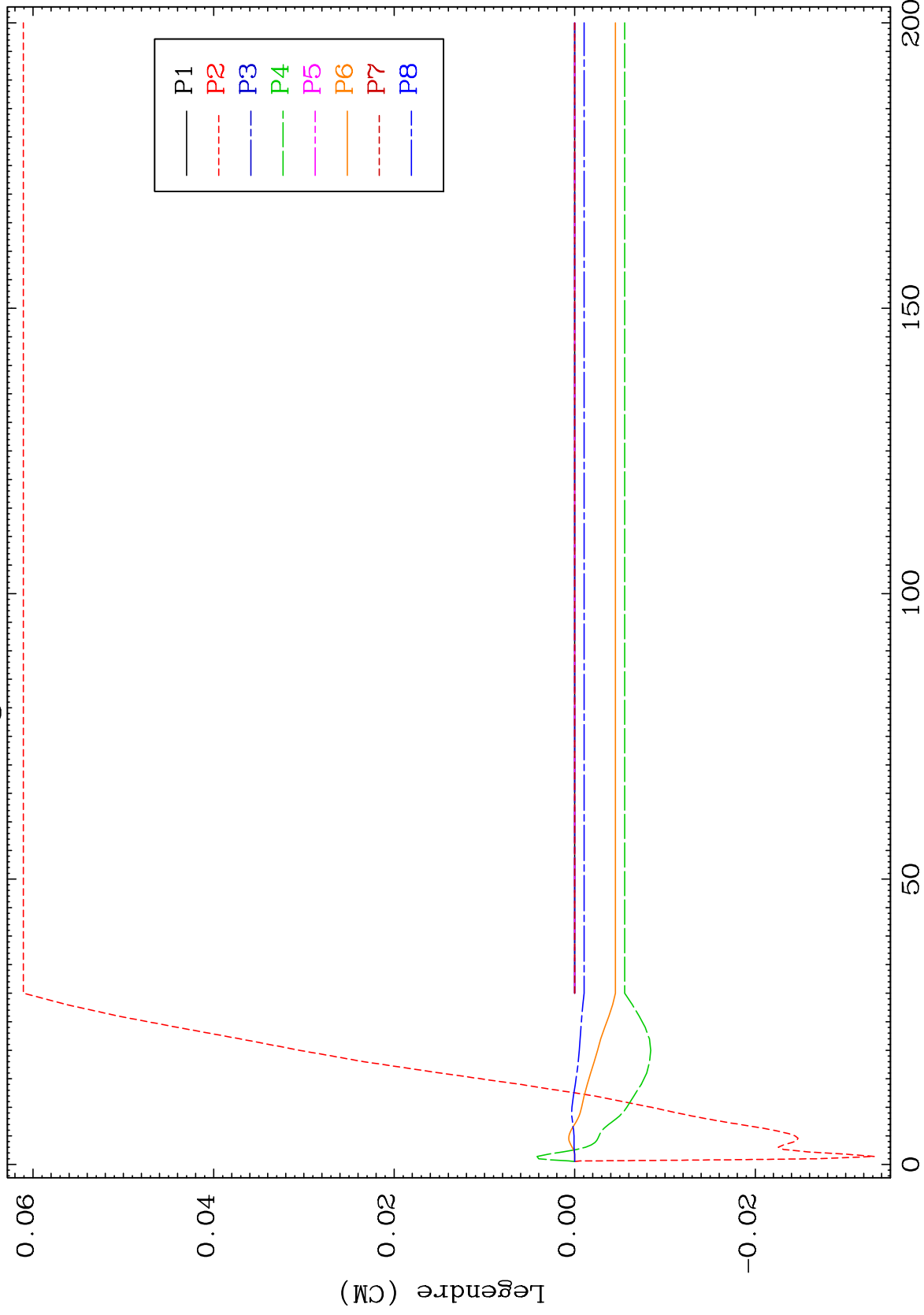
Incident Energy (MeV)

57-La-146

MAT 5749

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

57-La-146



71

Incident Energy (MeV)

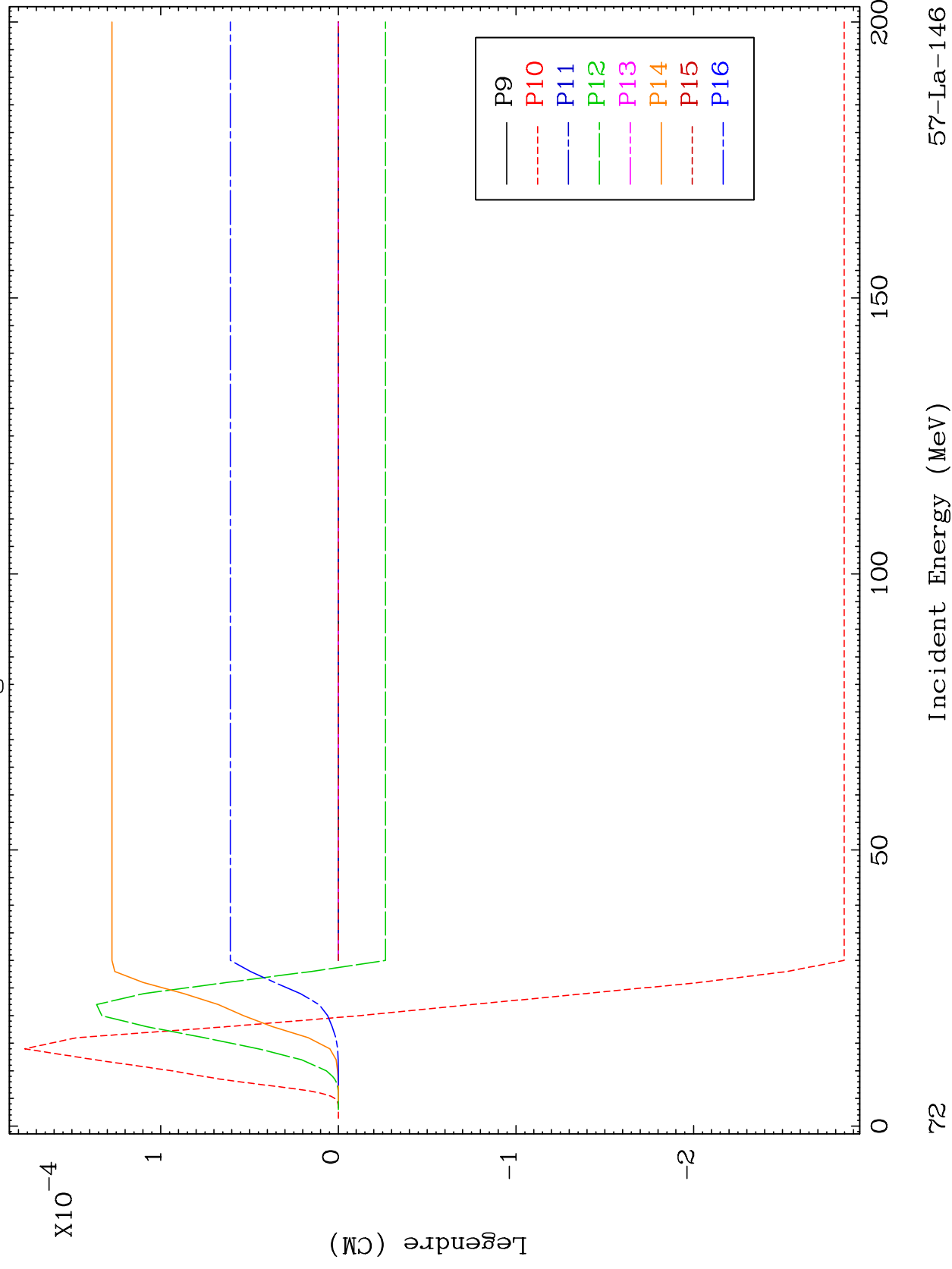
57-La-146



MAT 5749

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

57-La-146



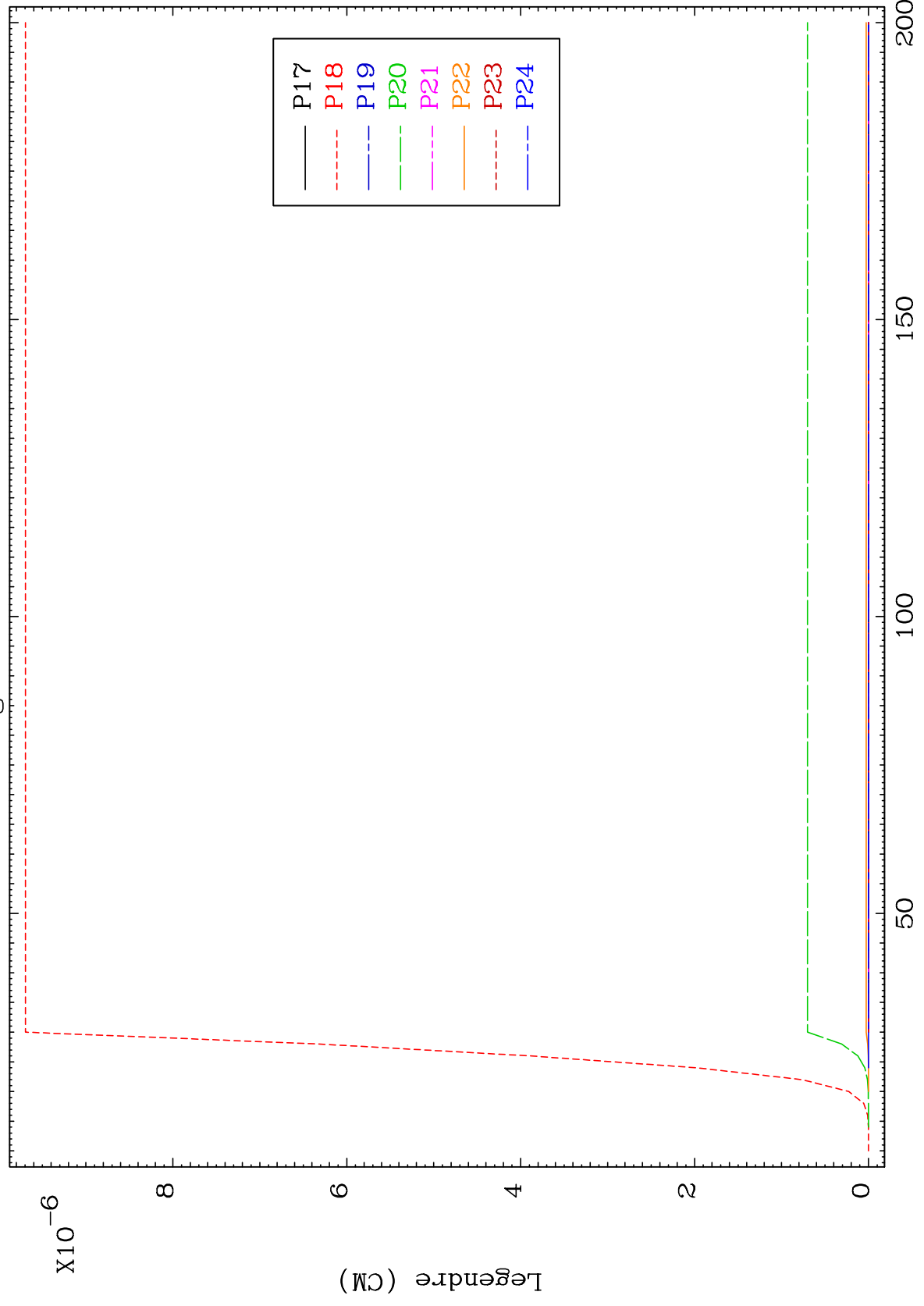
72

57-La-146

MAT 5749

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

57-La-146



57-La-146

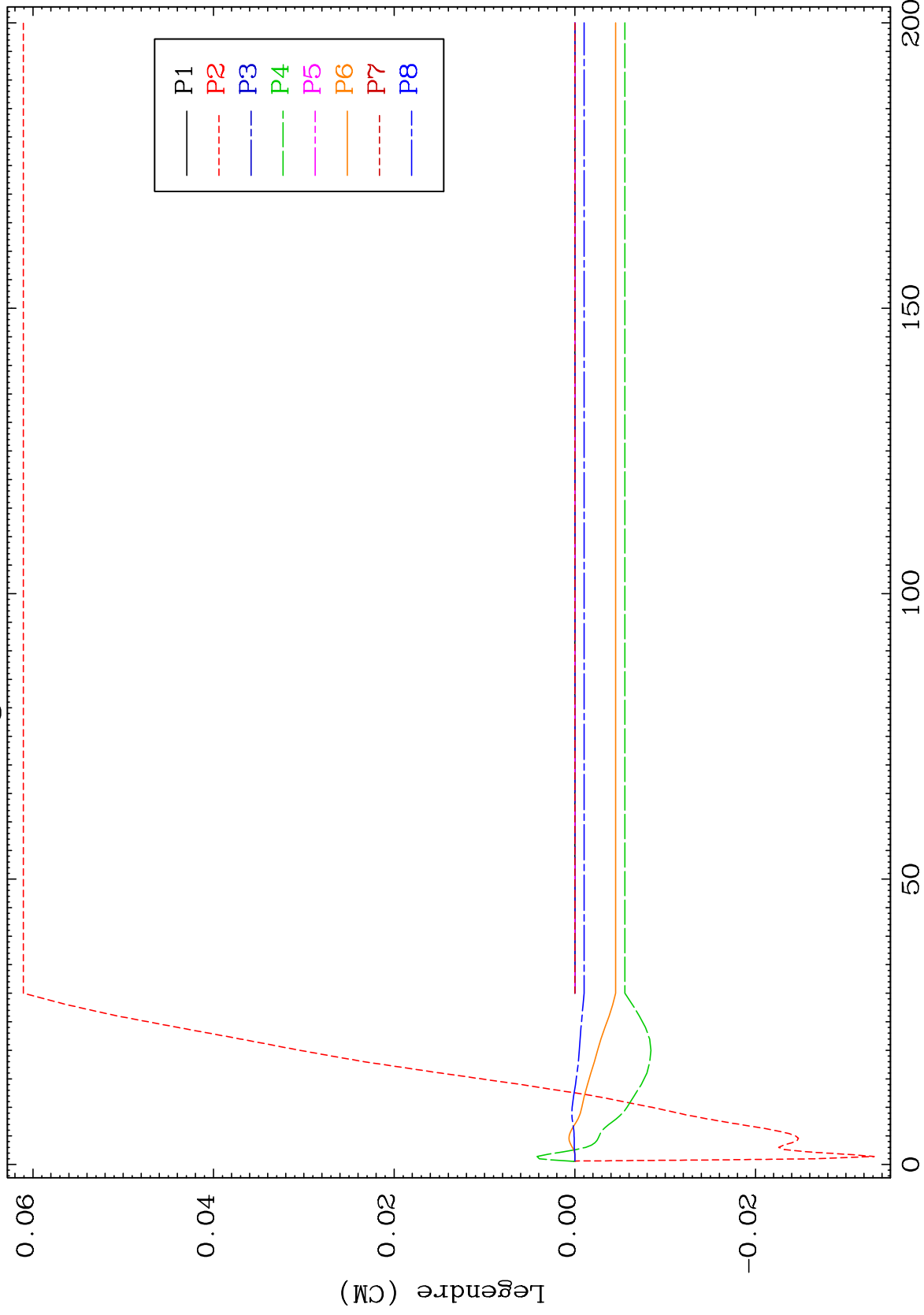
Incident Energy (MeV)

73

MAT 5749

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

57-La-146



74

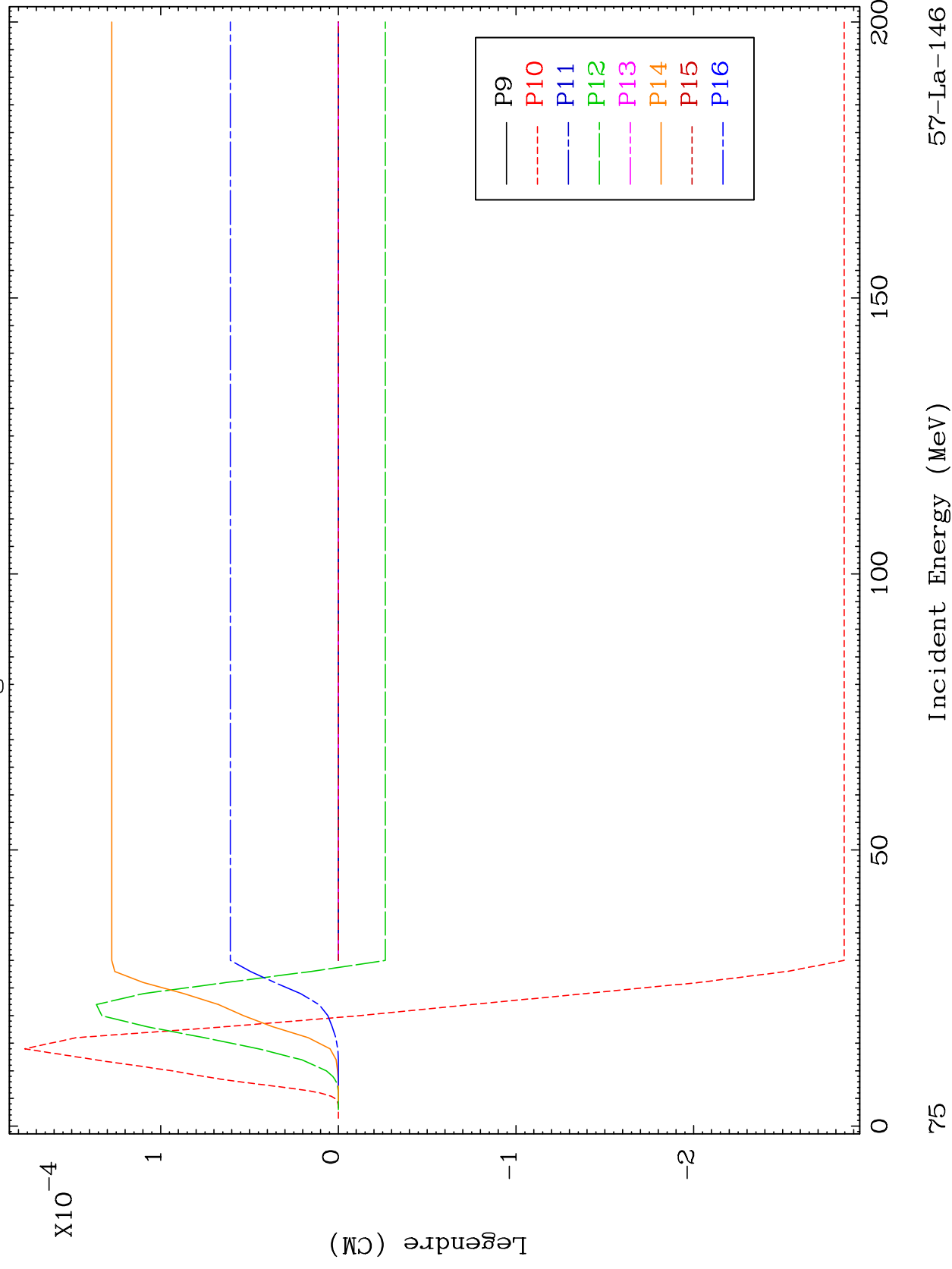
Incident Energy (MeV)

57-La-146

MAT 5749

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

57-La-146



57-La-146

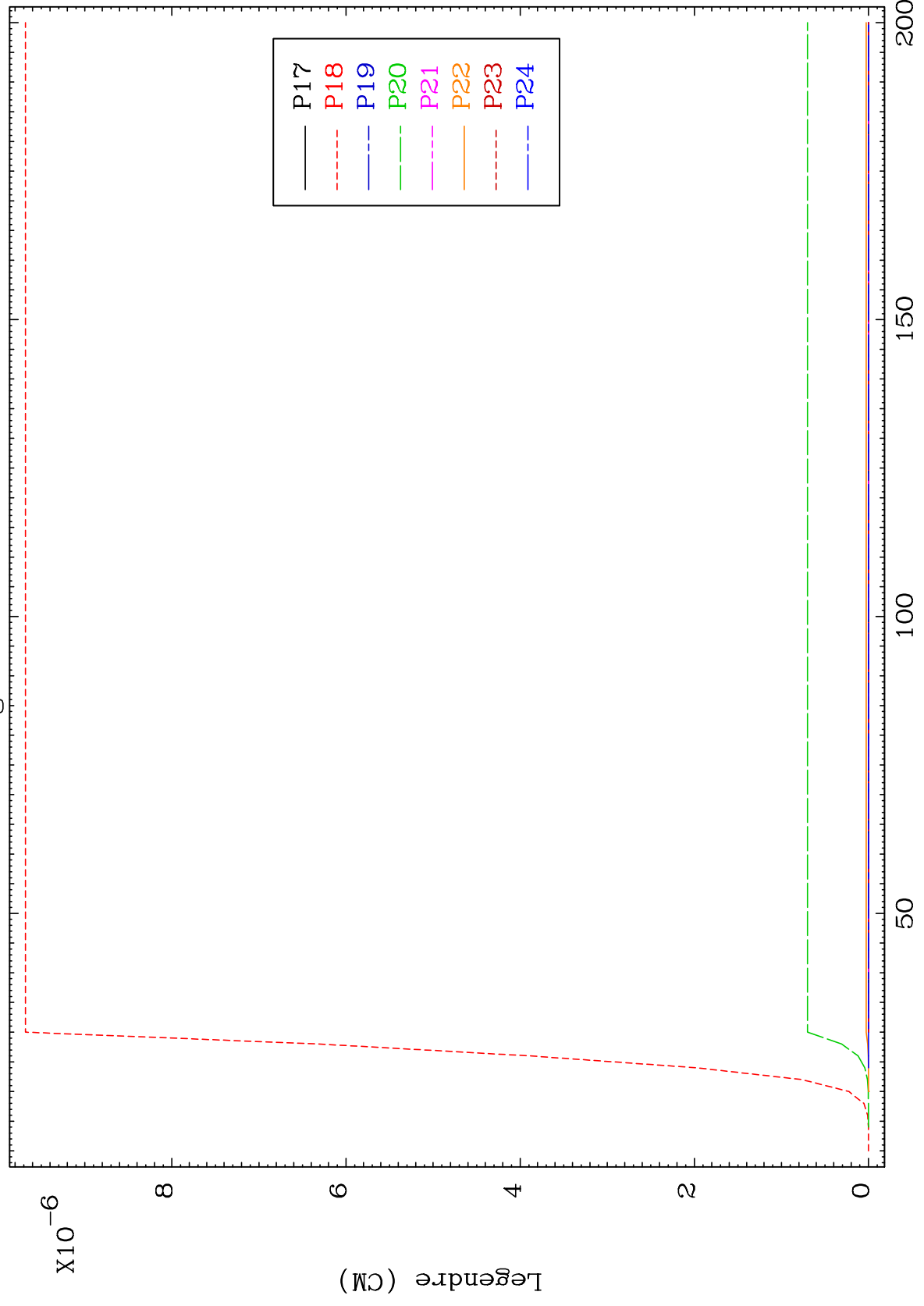
Incident Energy (MeV)

75

MAT 5749

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

57-La-146



57-La-146

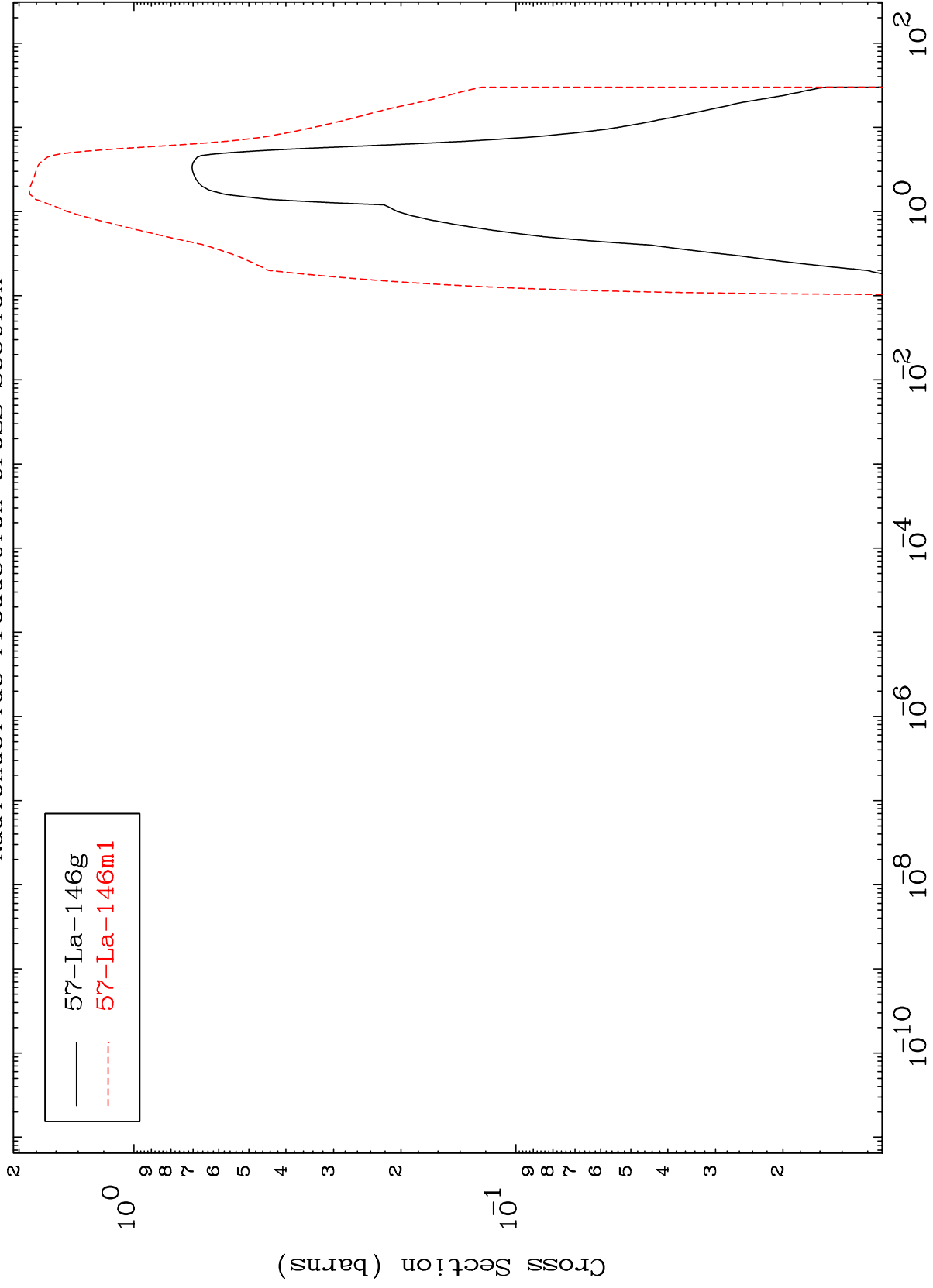
Incident Energy (MeV)

76

MAT 5749

Inelastic  
Radionuclide Production Cross Section

57-La-146



— 57-La-146g  
- - - 57-La-146m1