

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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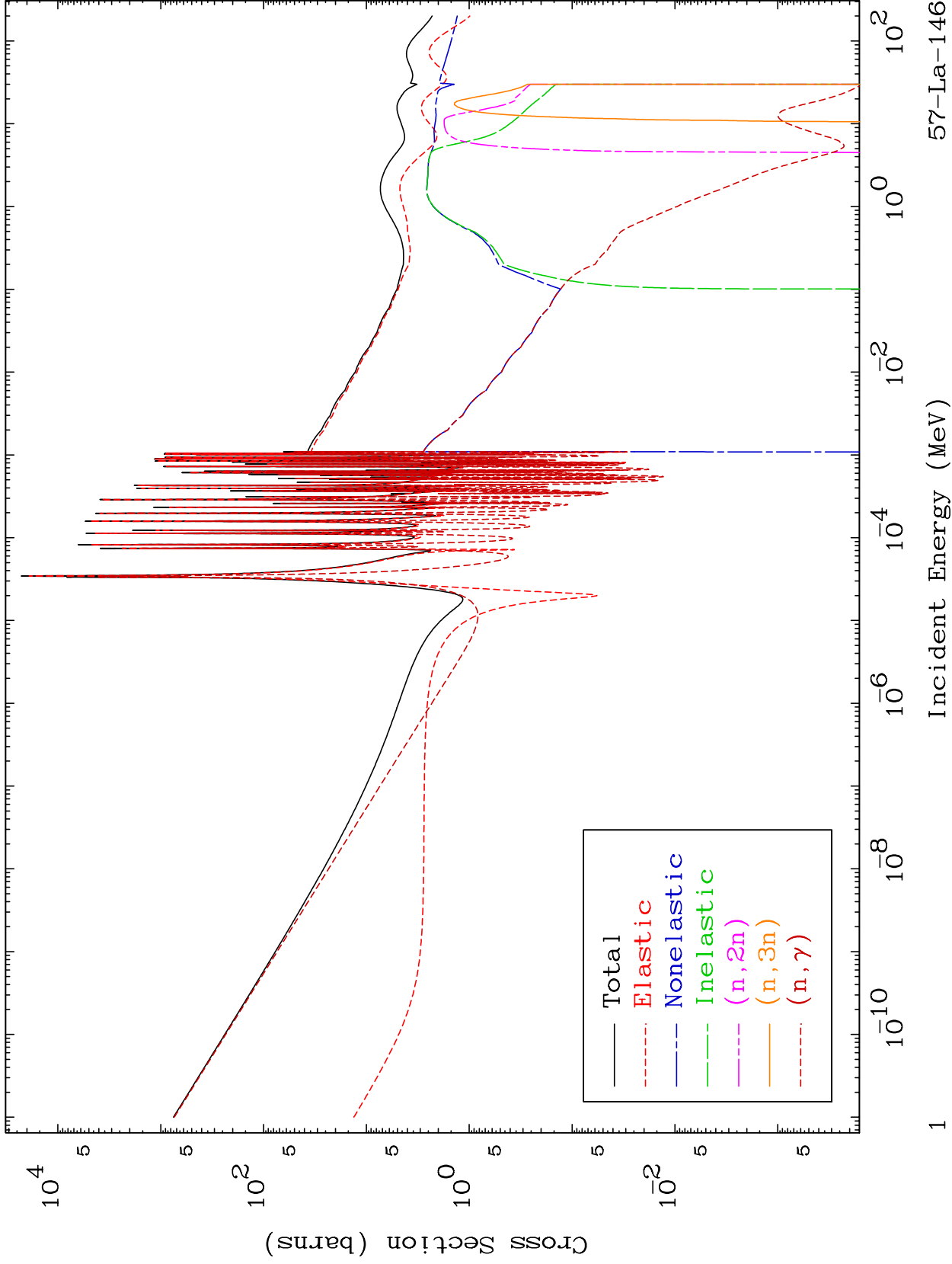
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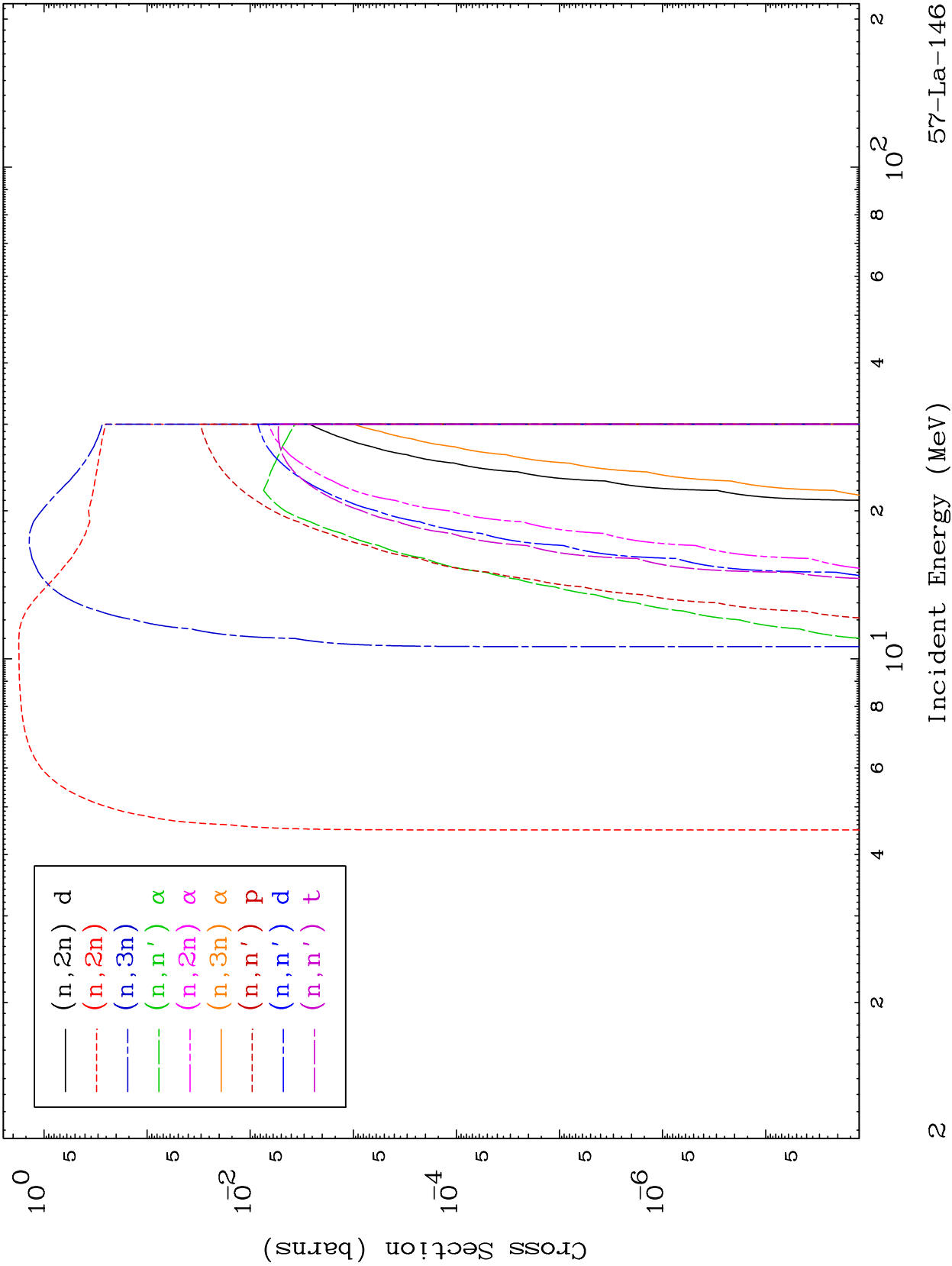
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MAT 5749

Neutron Major  
293 Kelvin Cross Sections

57-La-146

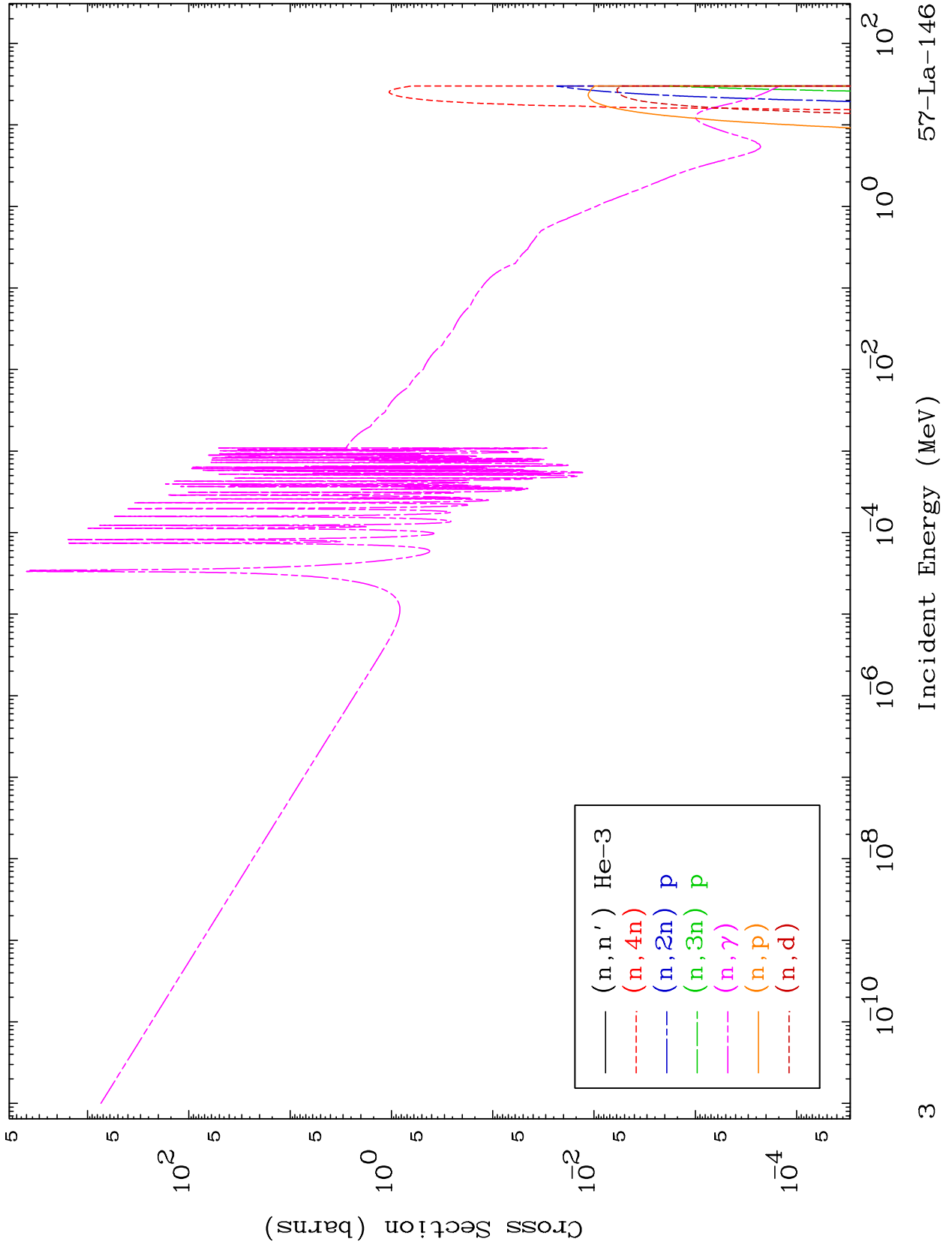




MAT 5749

Neutron Absorption  
293 Kelvin Cross Sections

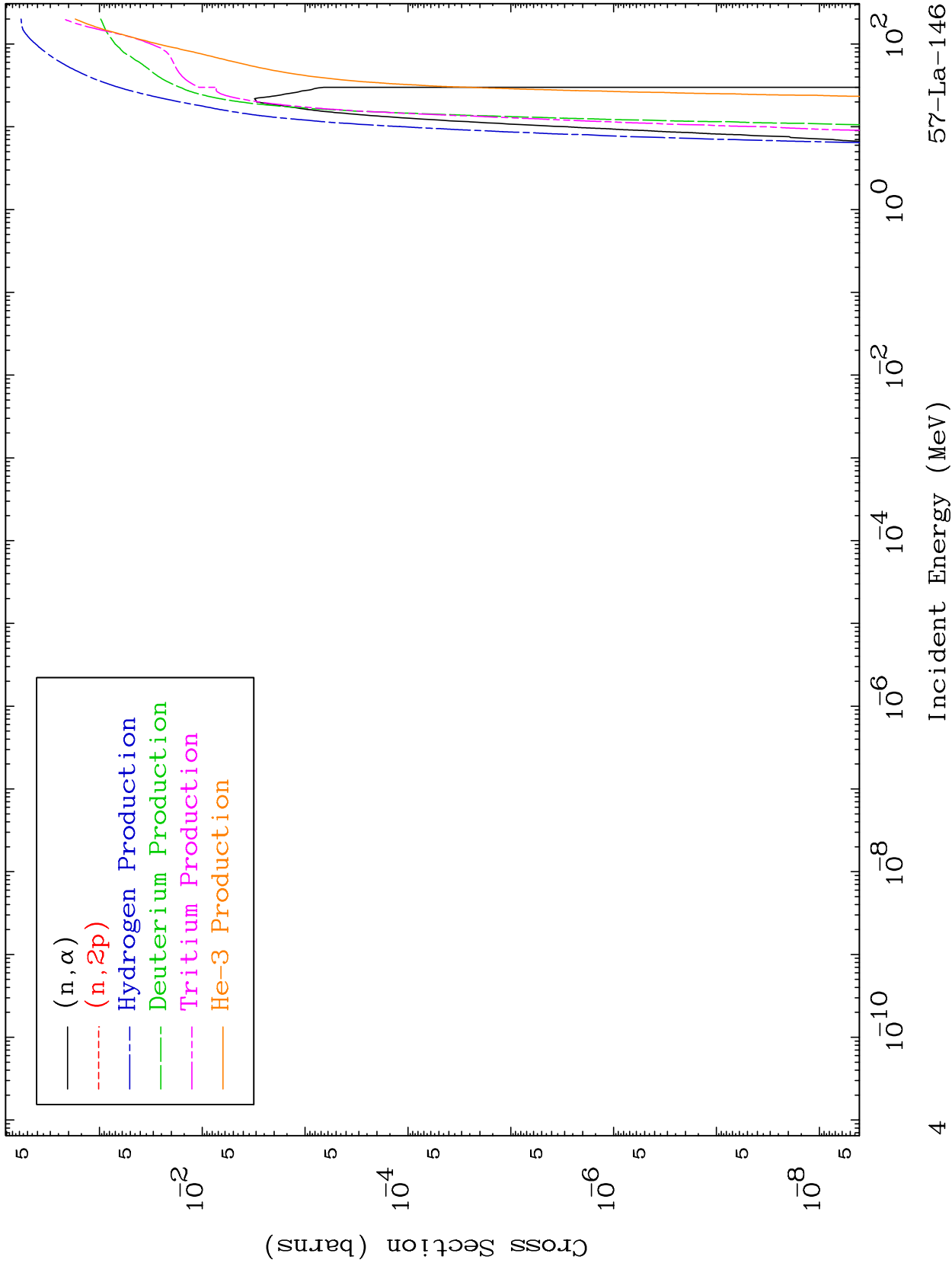
57-La-146



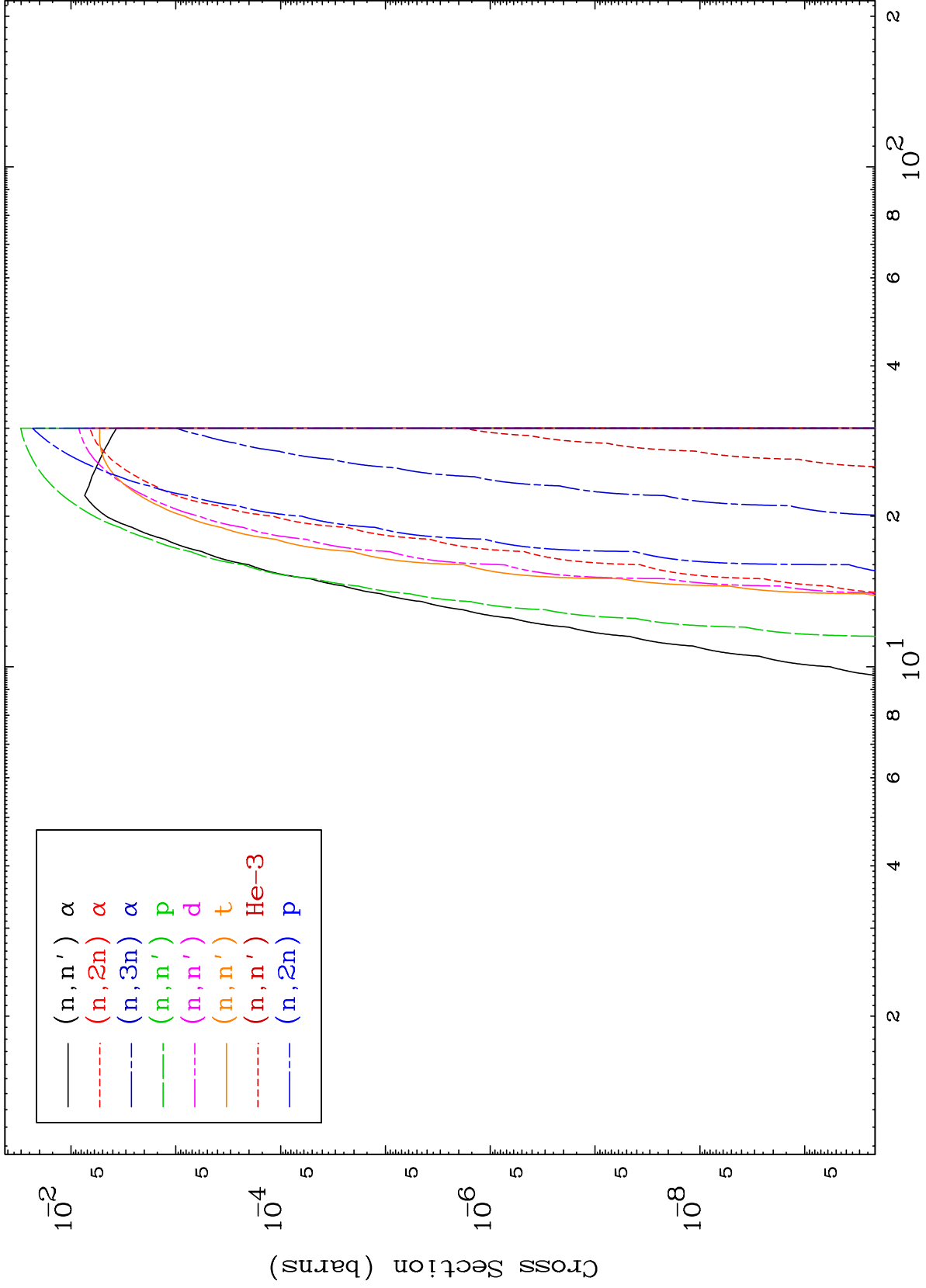
MAT 5749

Neutron Absorption  
293 Kelvin Cross Sections

57-La-146



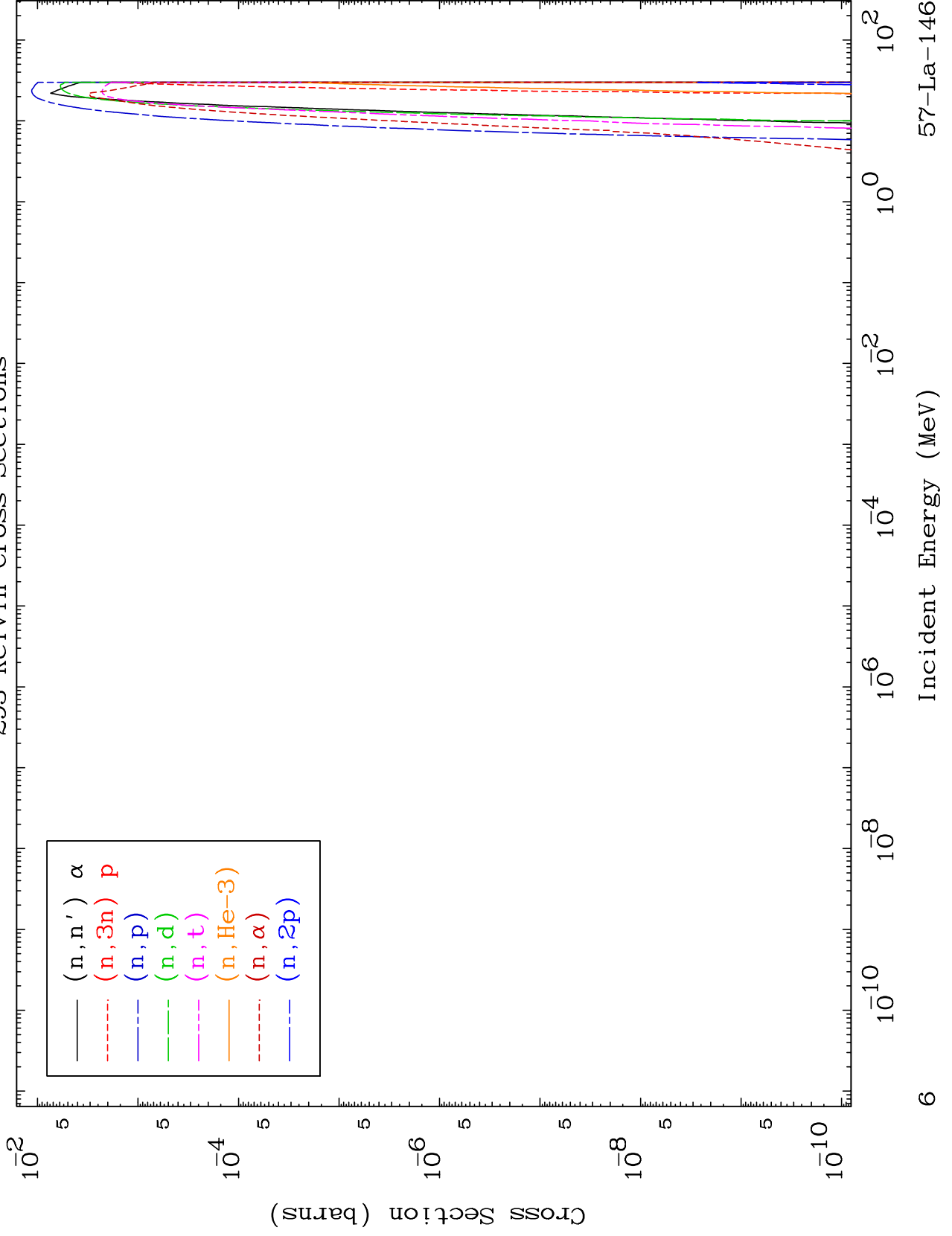
57-La-146

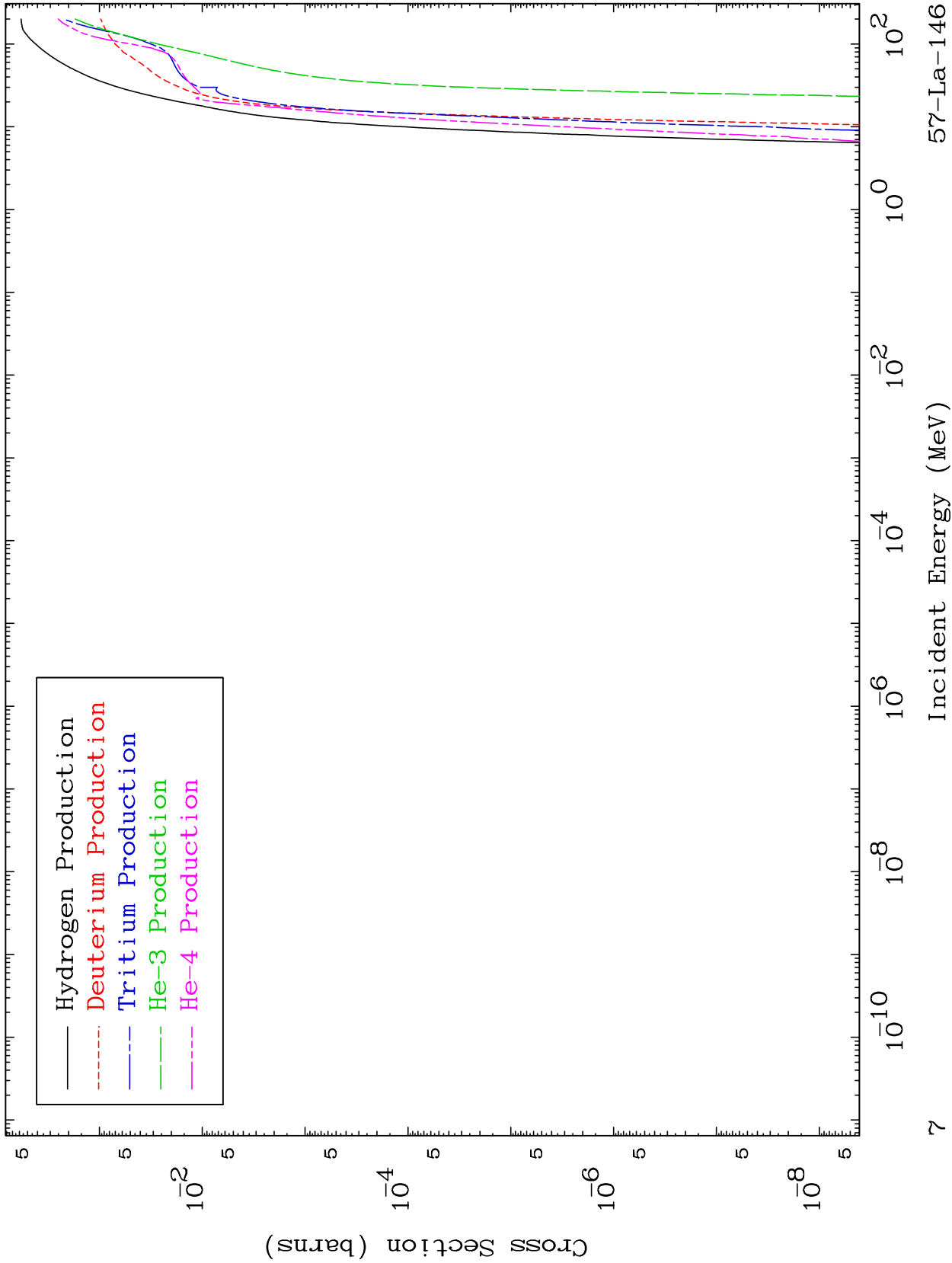


MAT 5749

Charged Particle  
293 Kelvin Cross Sections

57-La-146



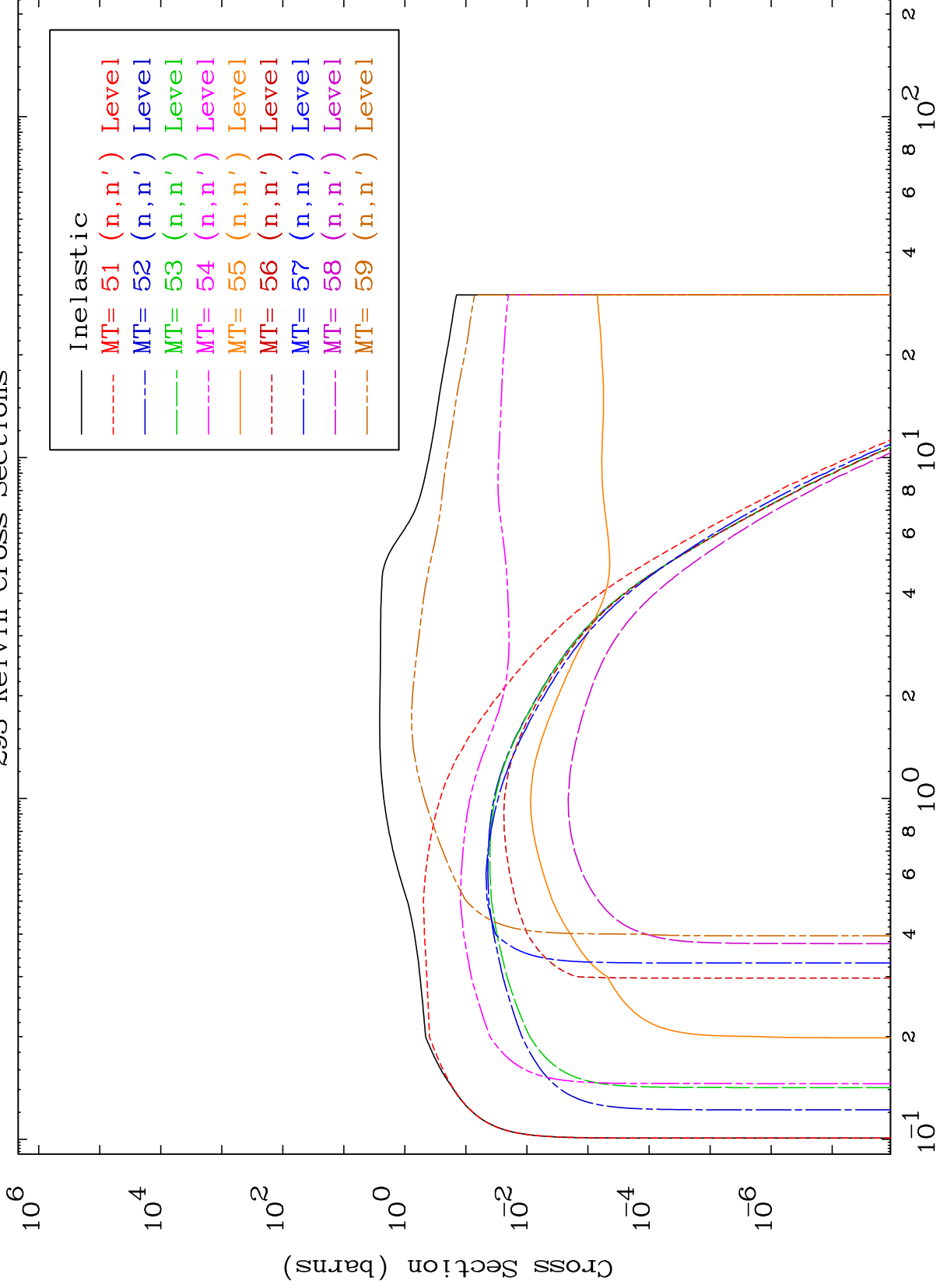


MAT 5749

(n,n') Levels

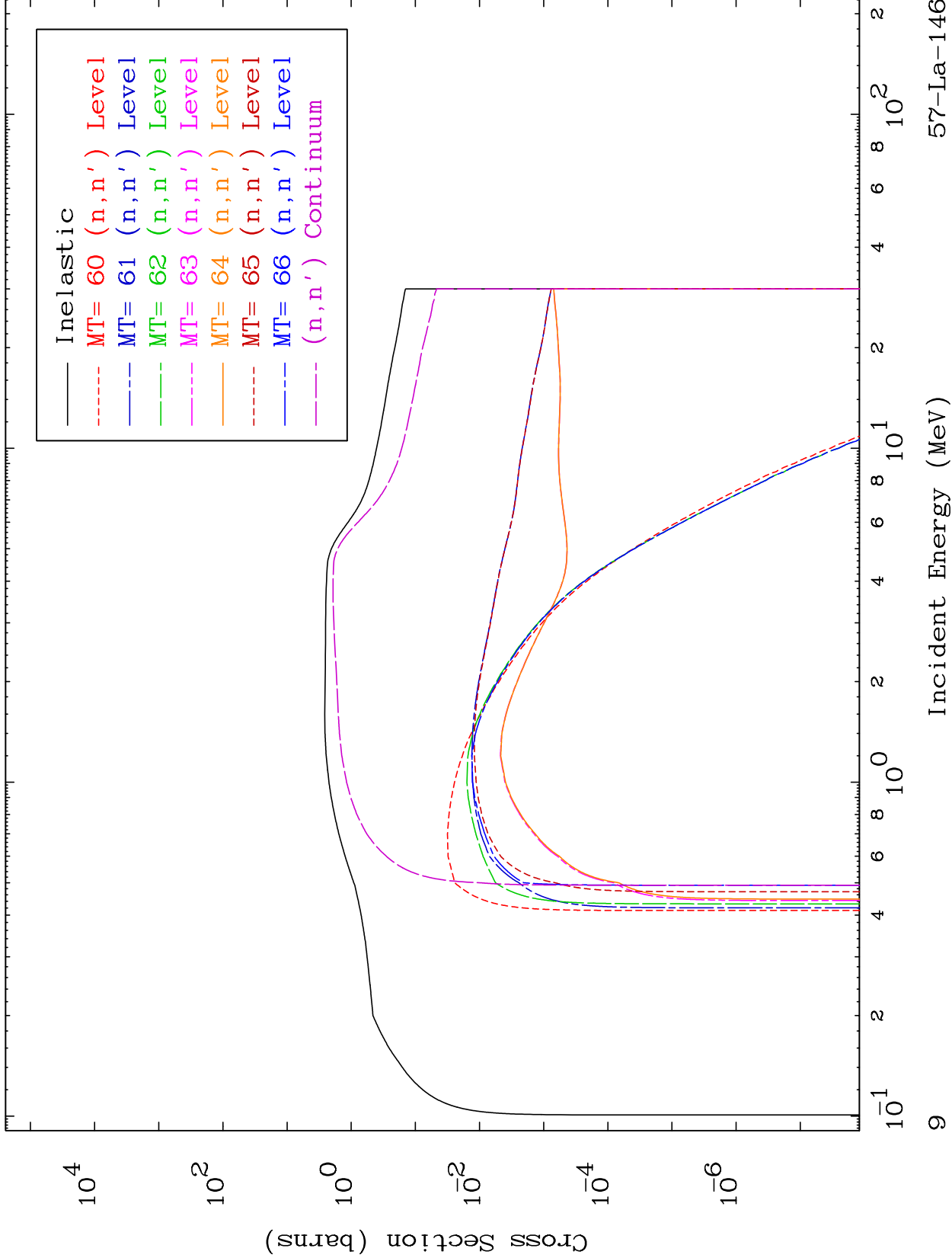
57-La-146

293 Kelvin Cross Sections



Incident Energy (MeV)

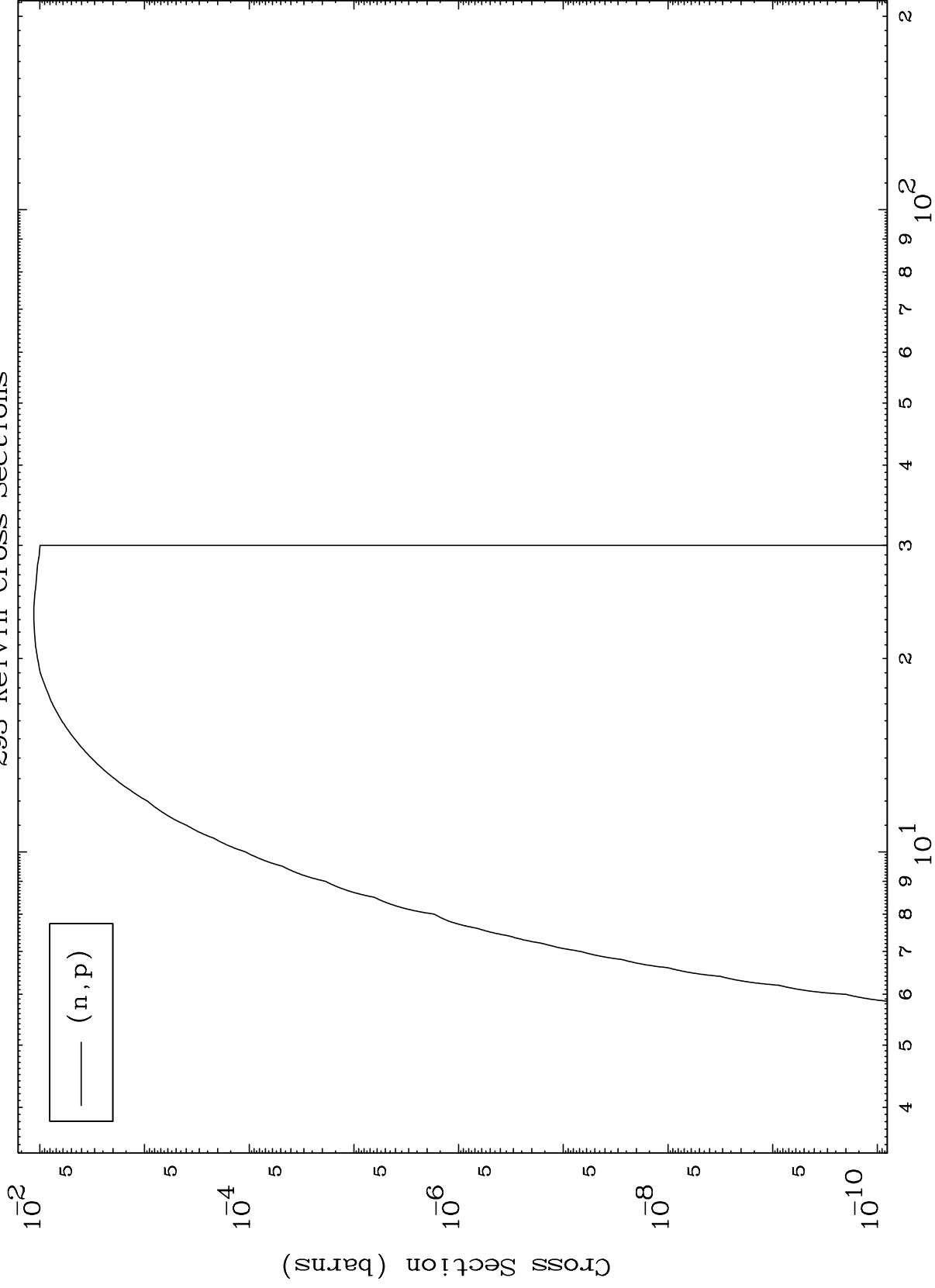
57-La-146



MAT 5749

(n,p) Levels  
293 Kelvin Cross Sections

57-La-146



10

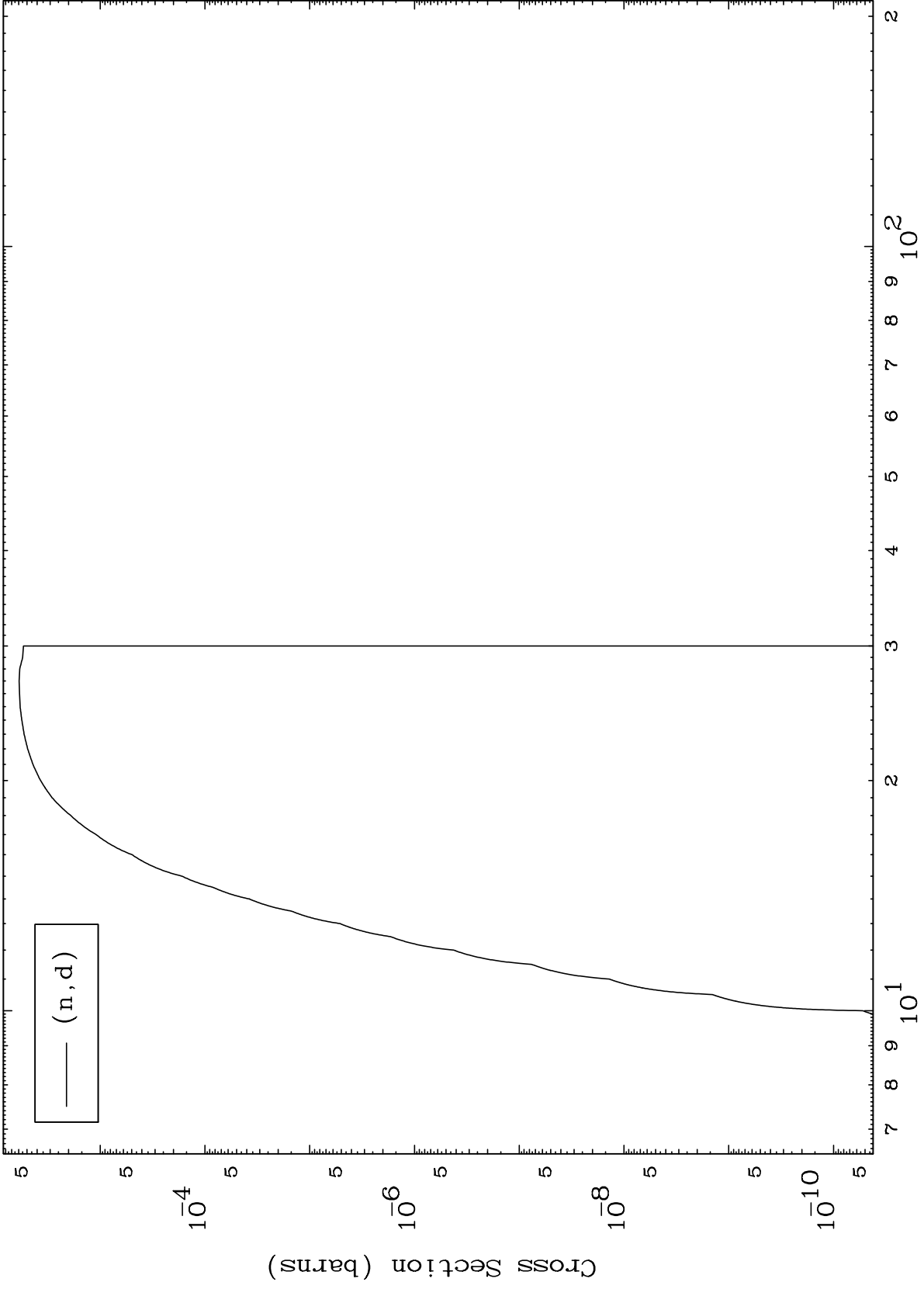
Incident Energy (MeV)

57-La-146

MAT 5749

(n,d) Levels  
293 Kelvin Cross Sections

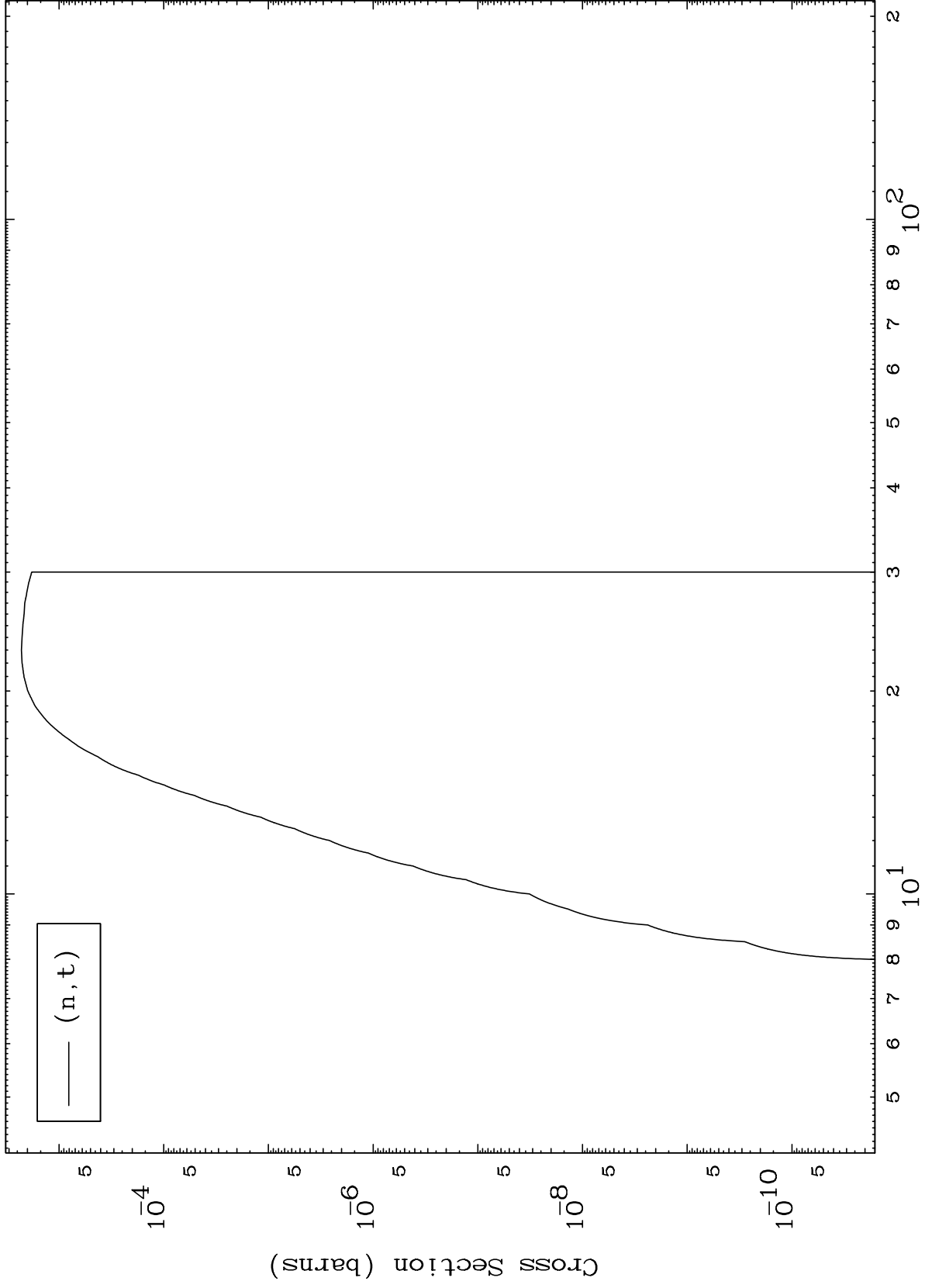
57-La-146



MAT 5749

(n,t) Levels  
293 Kelvin Cross Sections

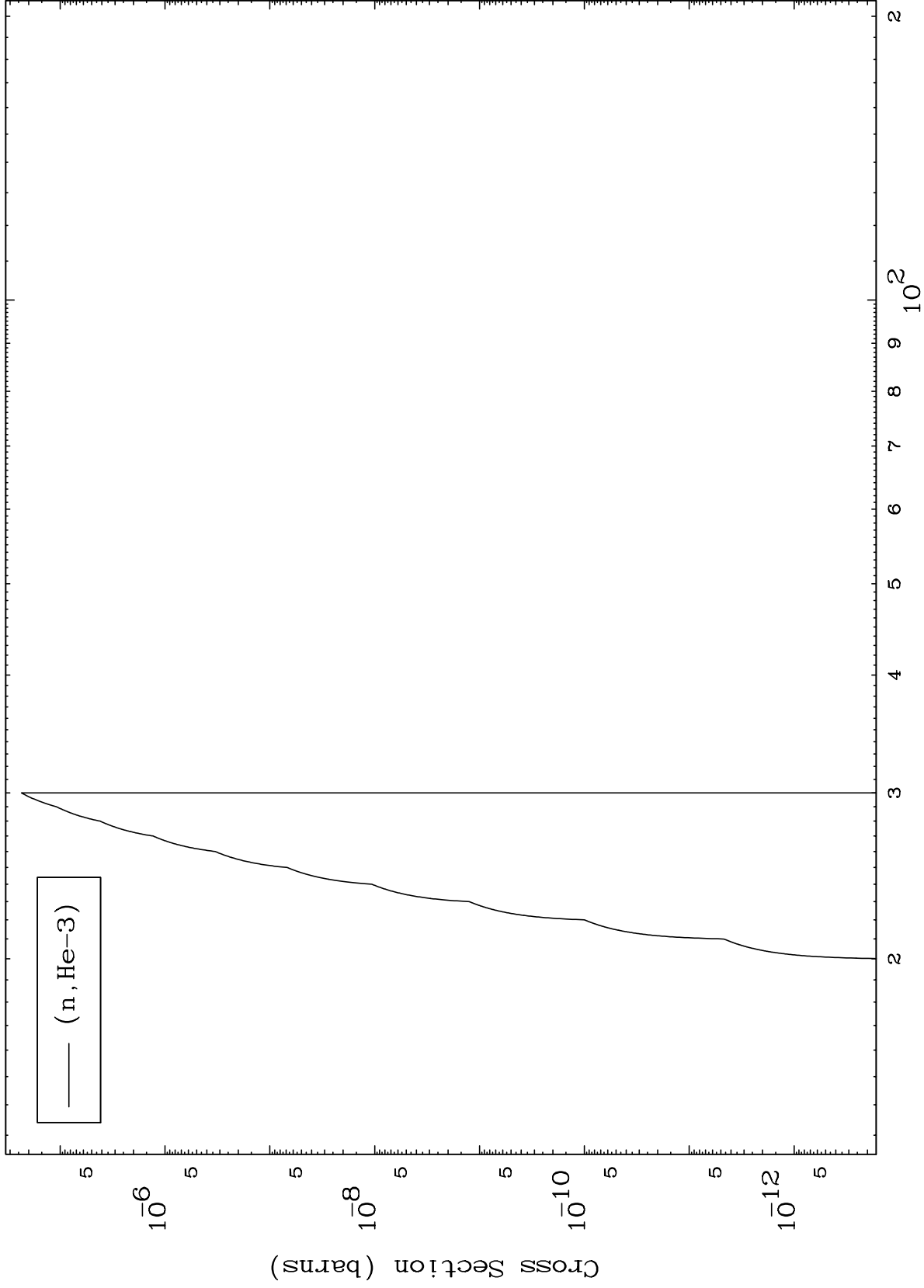
57-La-146



12

Incident Energy (MeV)

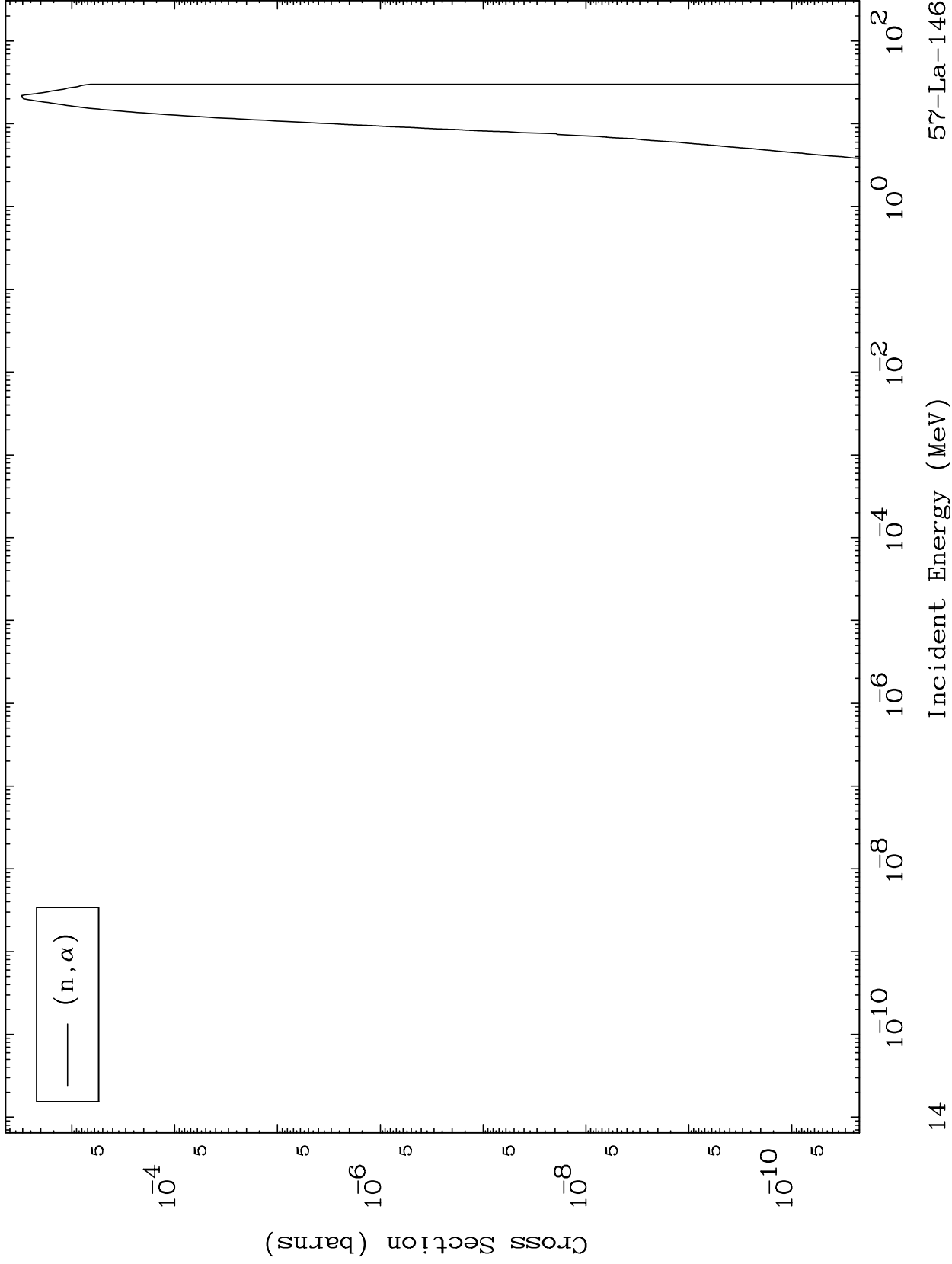
57-La-146



MAT 5749

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

57-La-146



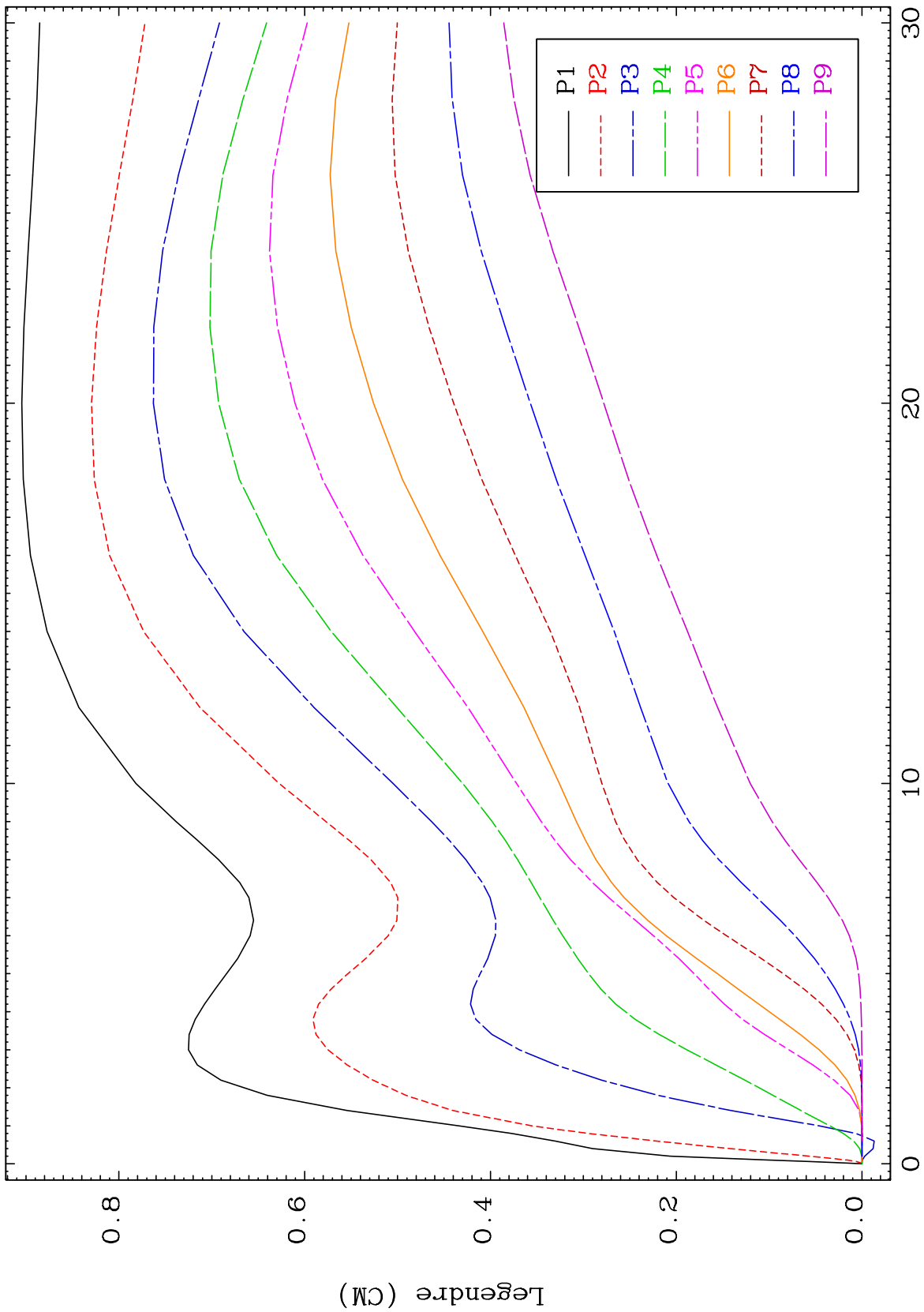
14

57-La-146

MAT 5749

57-La-146

Elastic Legendre Coefficients



57-La-146

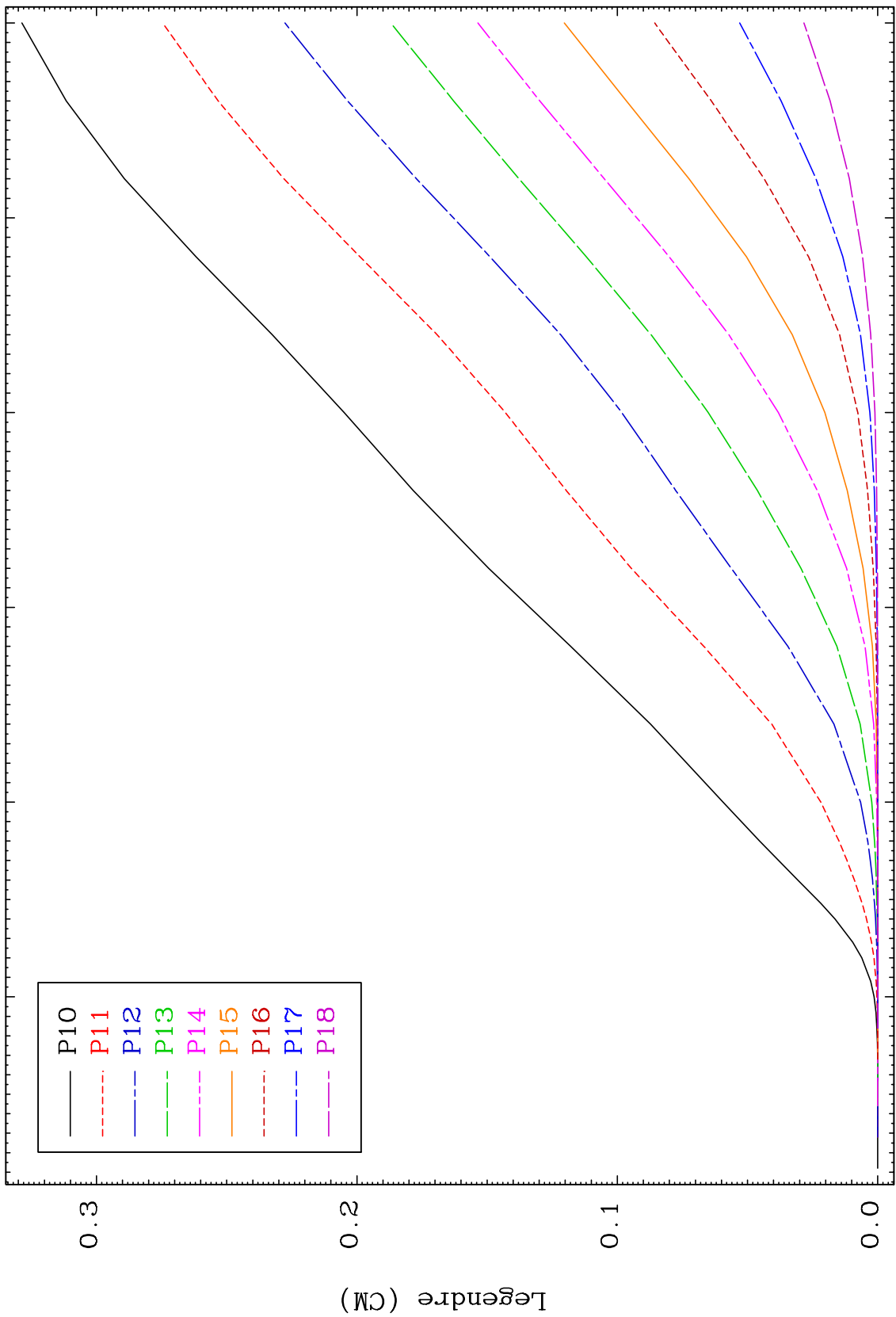
Incident Energy (MeV)

15

MAT 5749

Elastic Legendre Coefficients

57-La-146



16

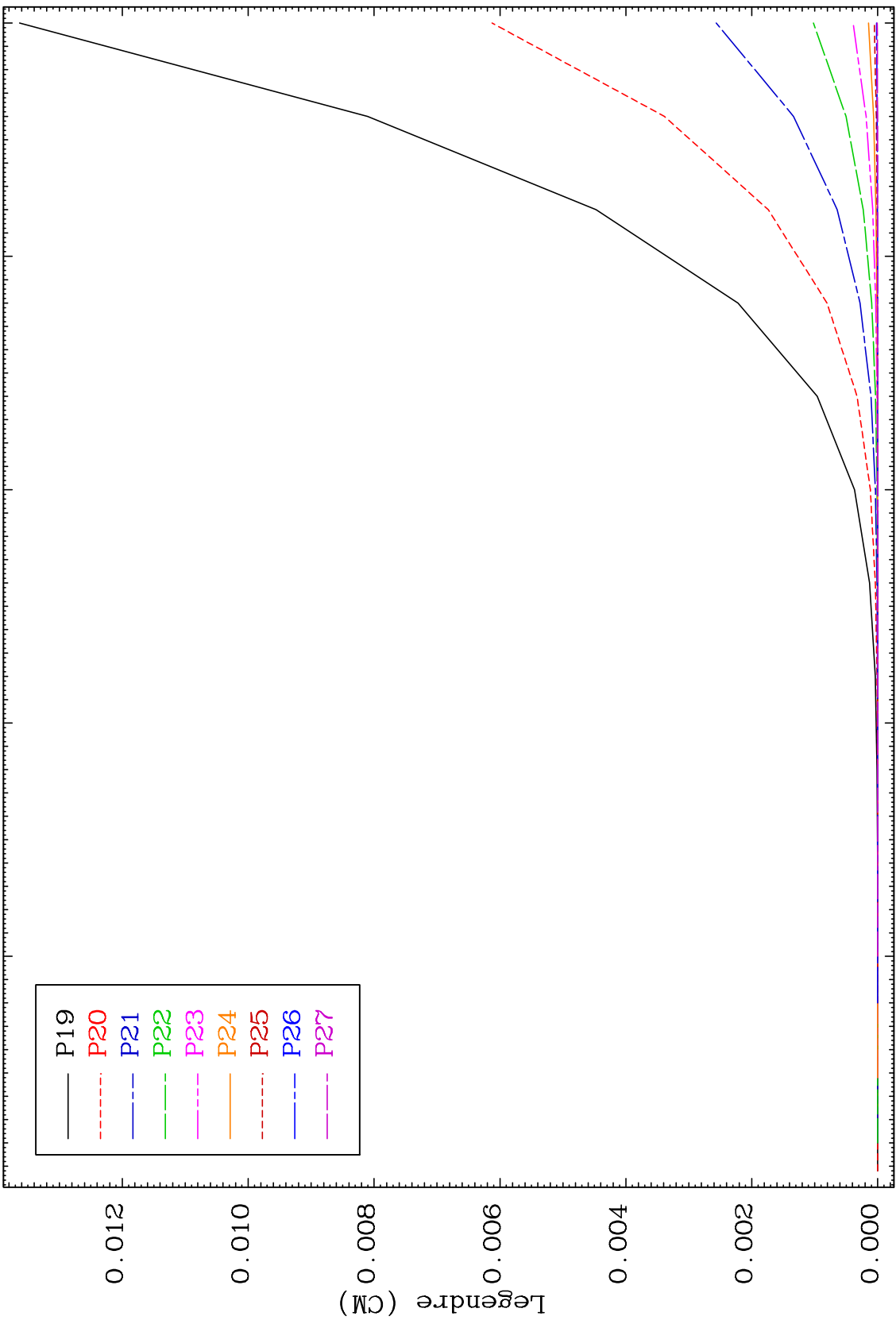
Incident Energy (MeV)

57-La-146

MAT 5749

### Elastic Legendre Coefficients

57-La-146



17

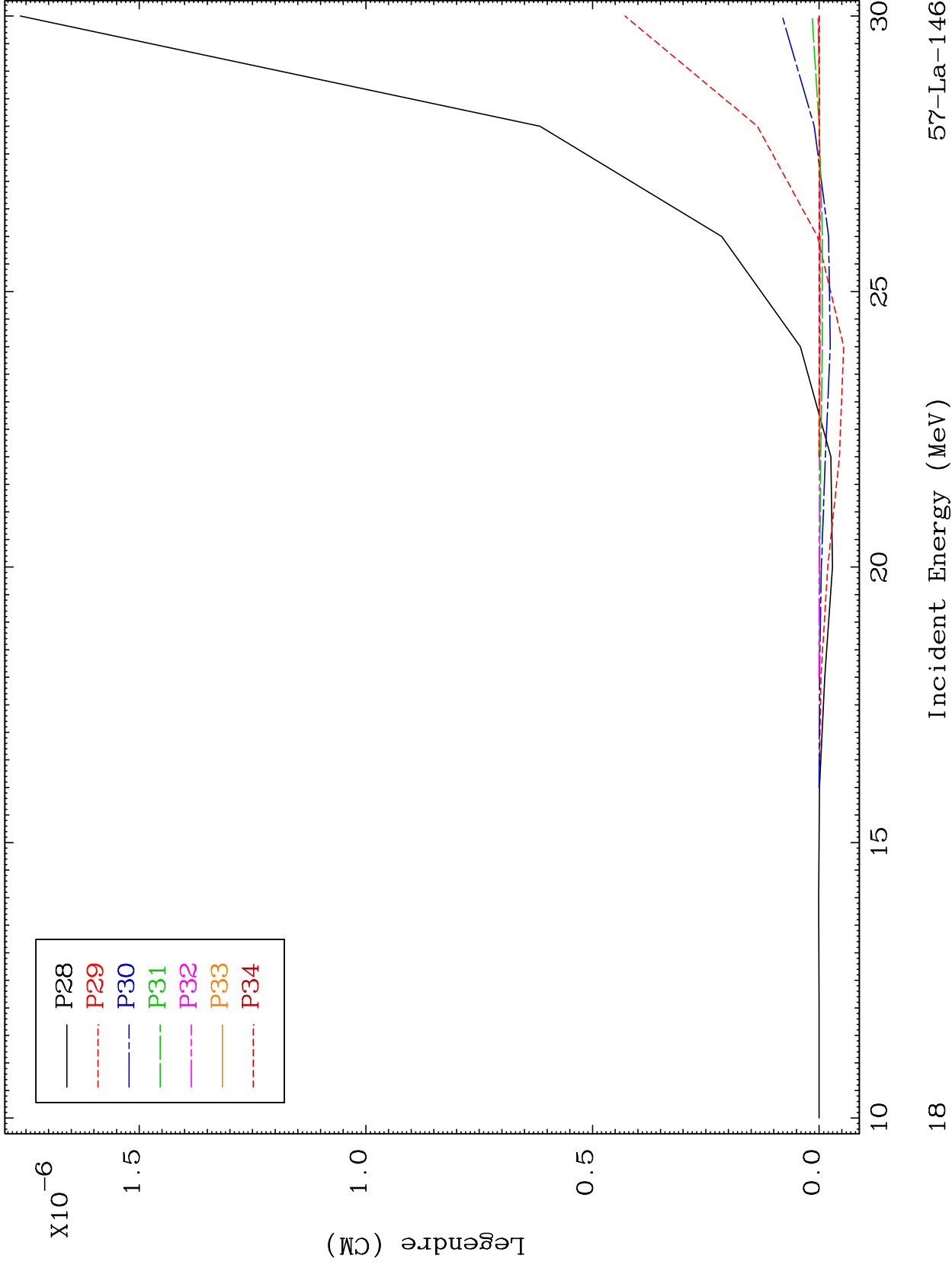
Incident Energy (MeV)

57-La-146

MAT 5749

Elastic  
Legendre Coefficients

57-La-146

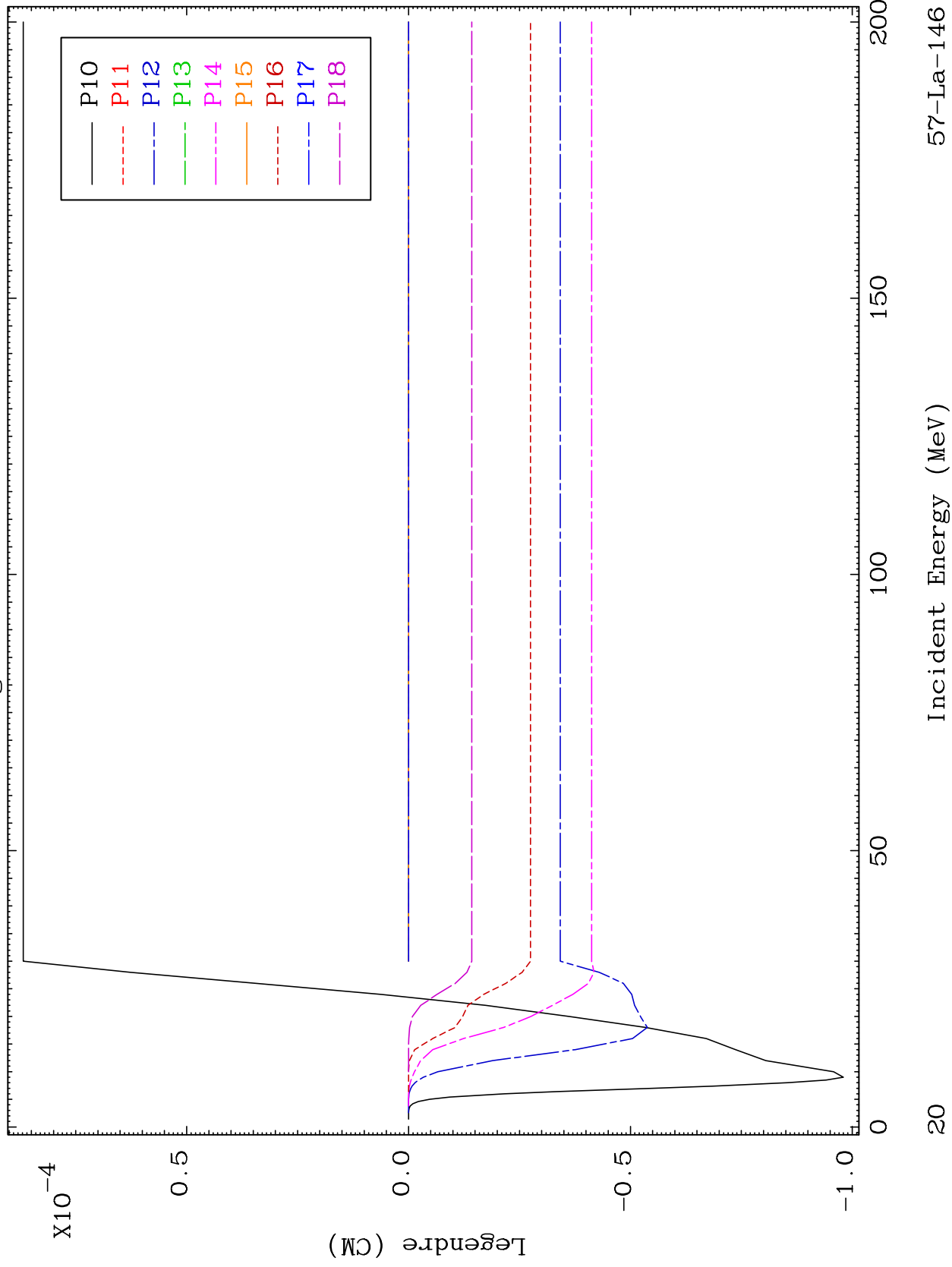




MAT 5749

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

57-La-146

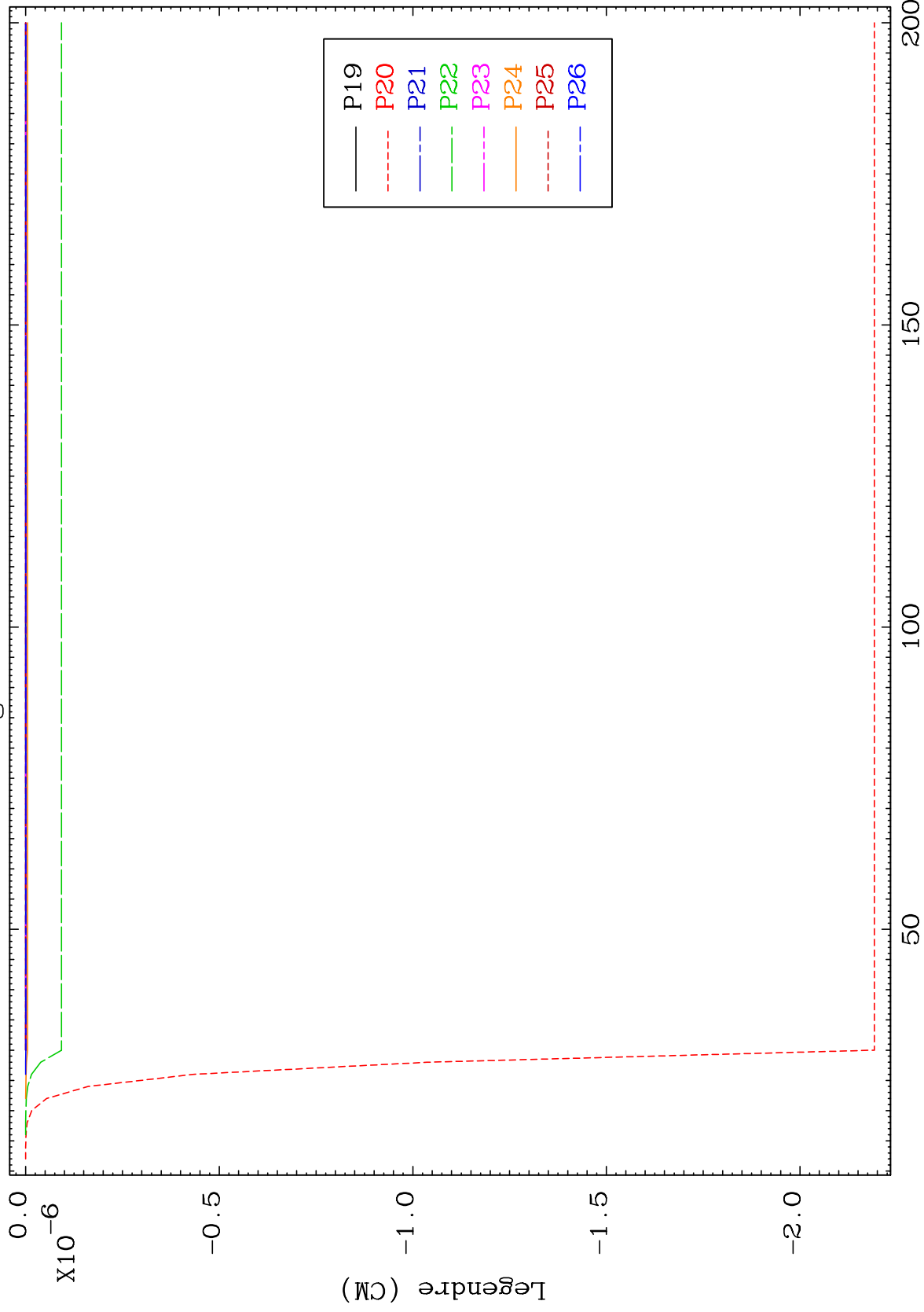


57-La-146

MAT 5749

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

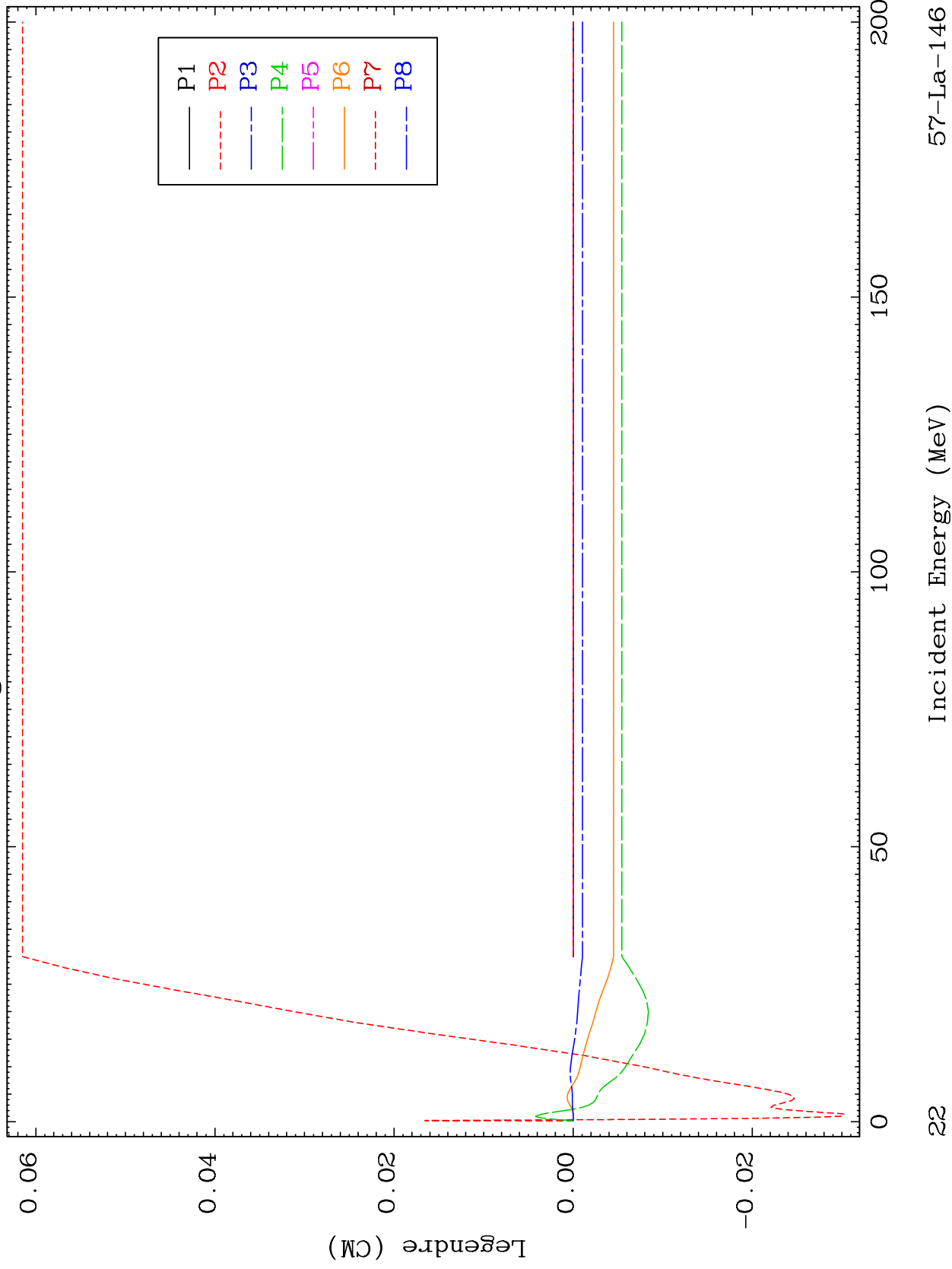
57-La-146



MAT 5749

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

57-La-146



57-La-146

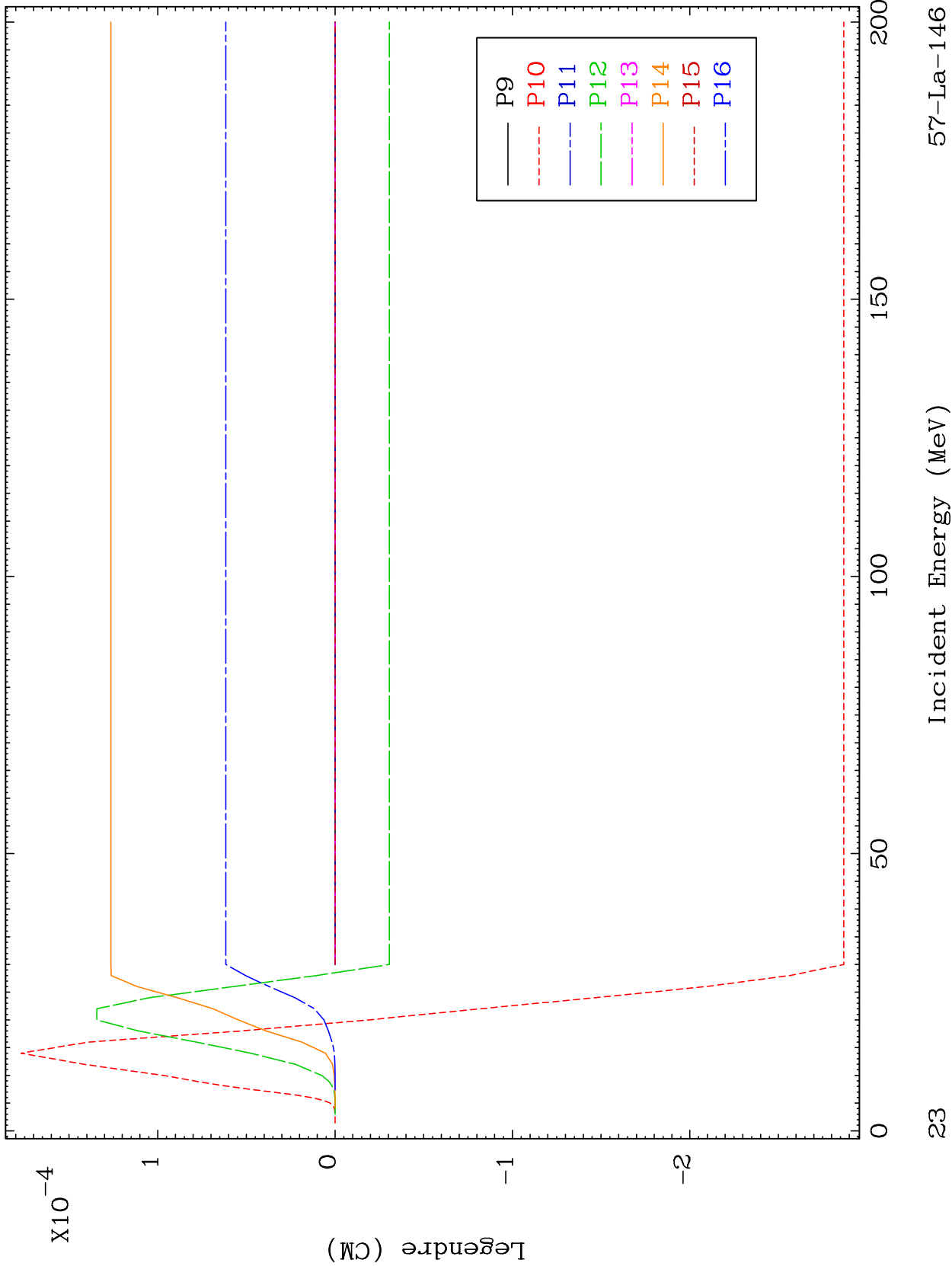
Incident Energy (MeV)

22

MAT 5749

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

57-La-146



23

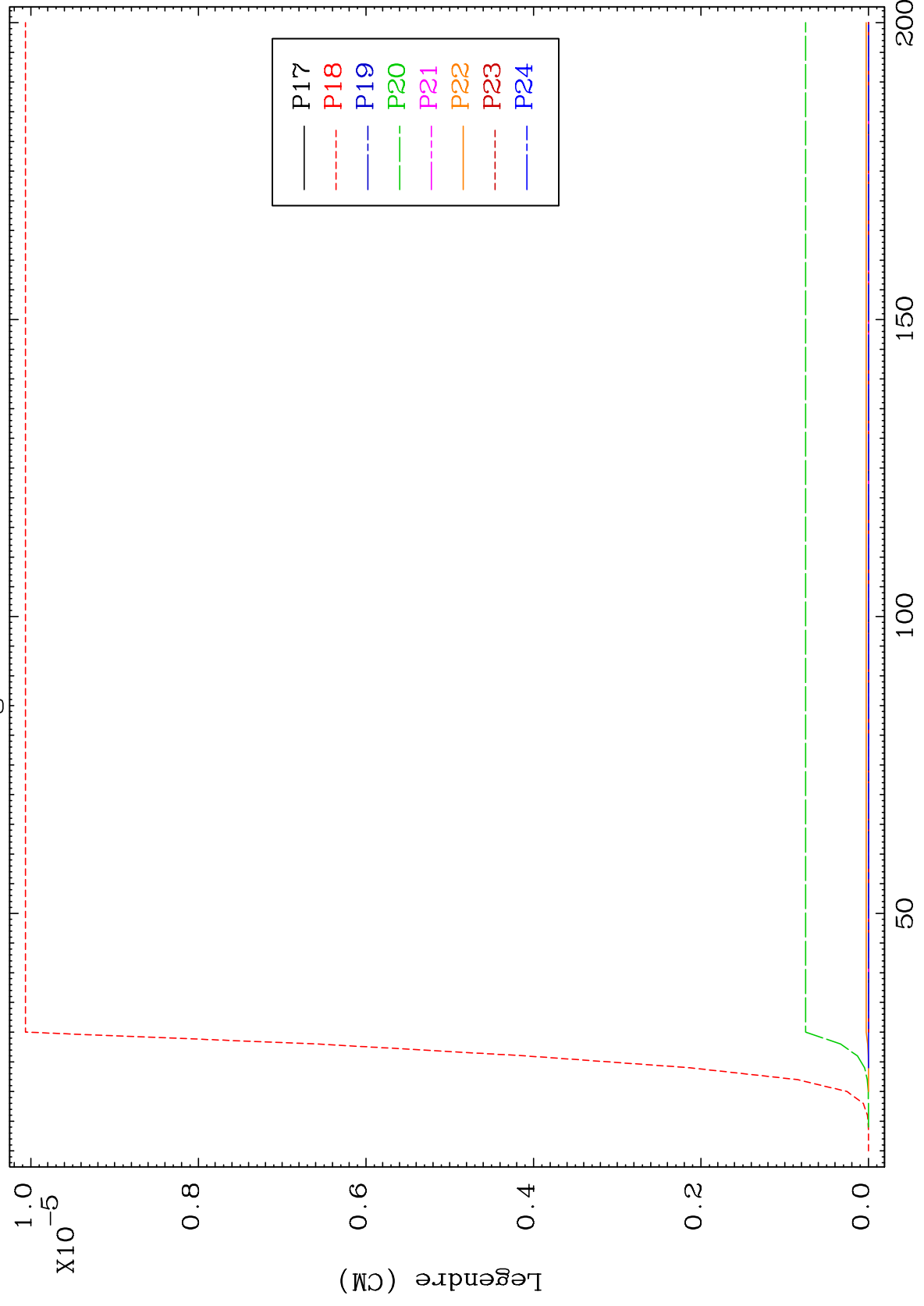
Incident Energy (MeV)

57-La-146

MAT 5749

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

57-La-146



57-La-146

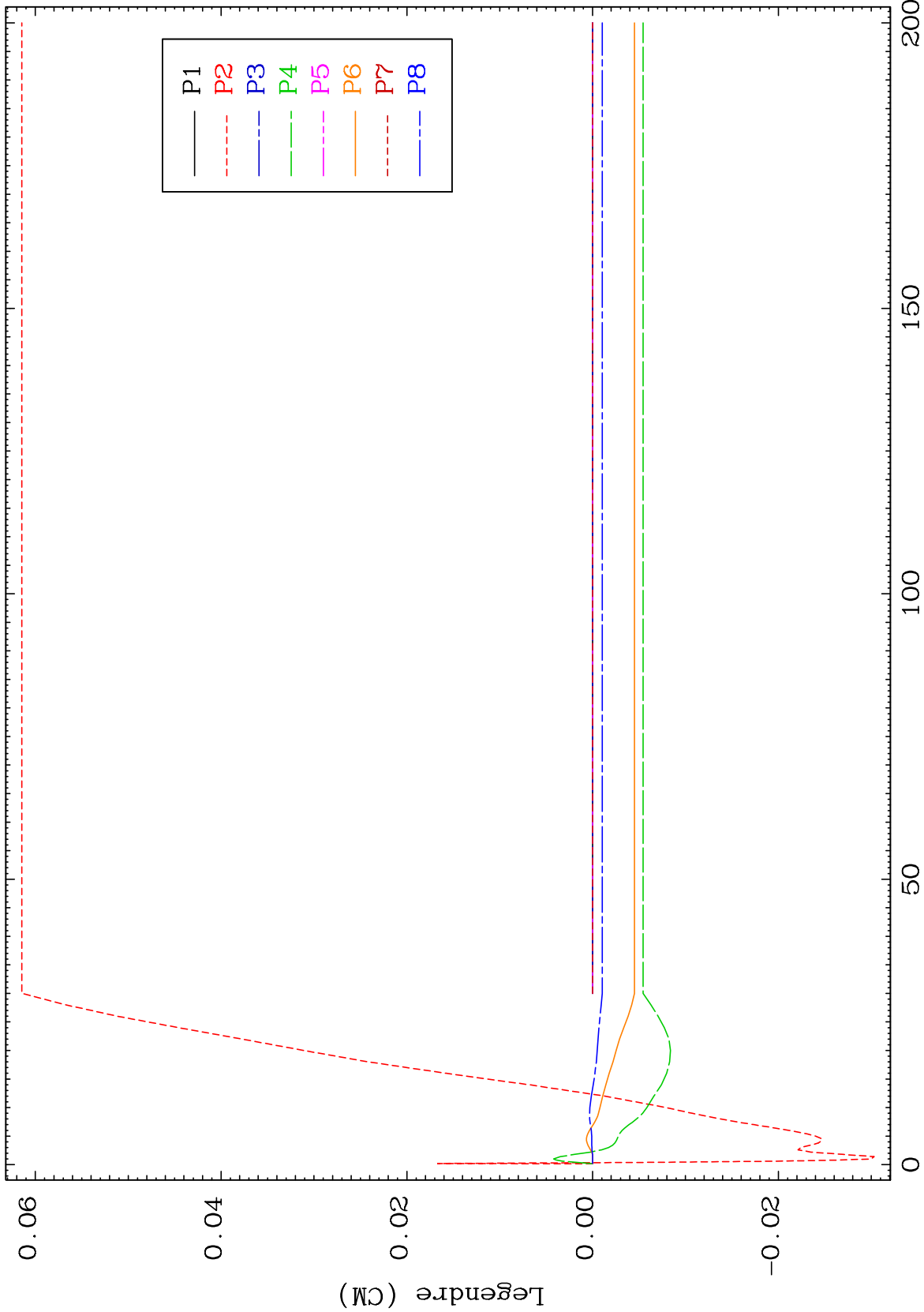
Incident Energy (MeV)

24

MAT 5749

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

57-La-146



57-La-146

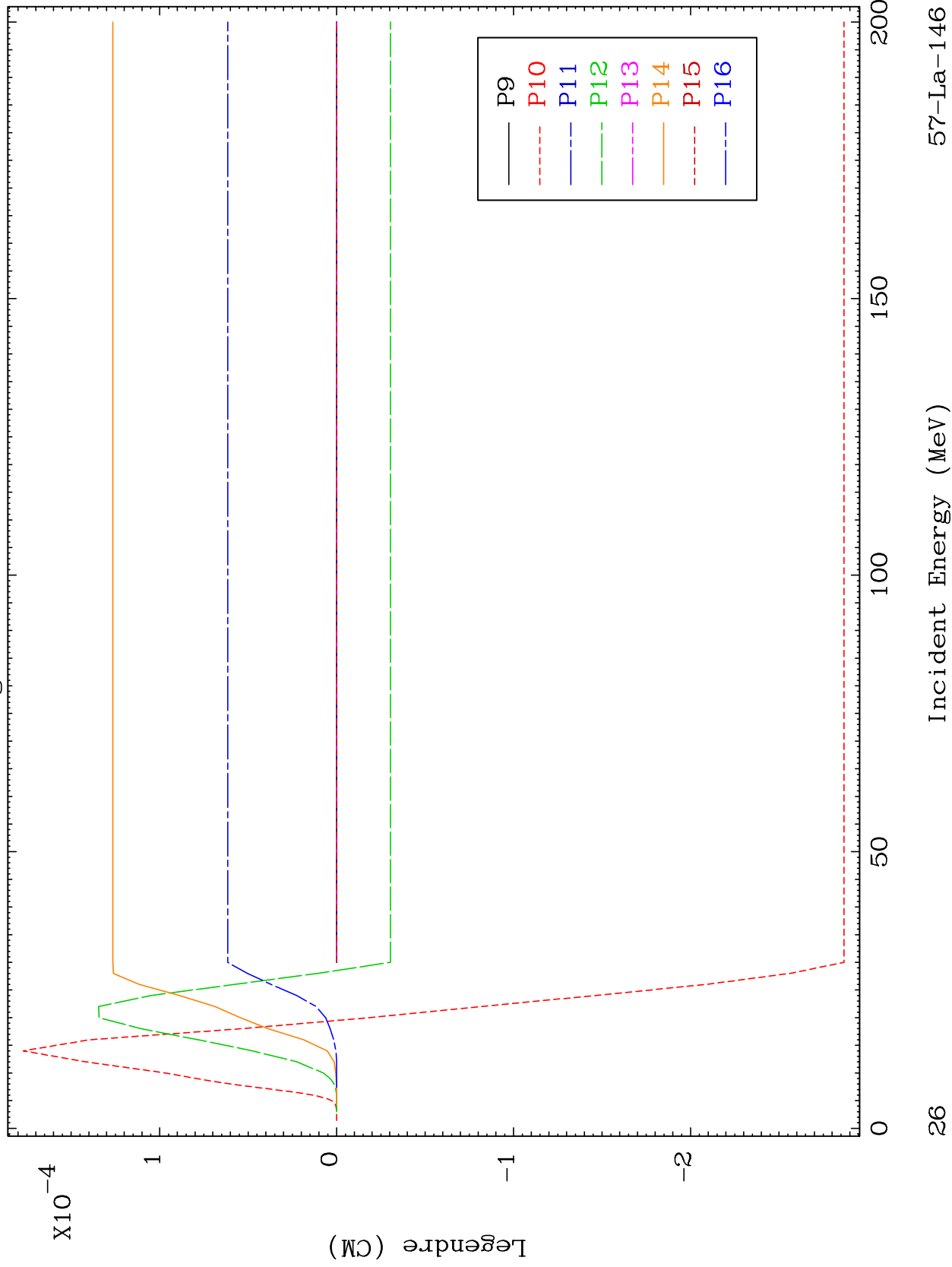
Incident Energy (MeV)

25

MAT 5749

57-La-146

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



57-La-146

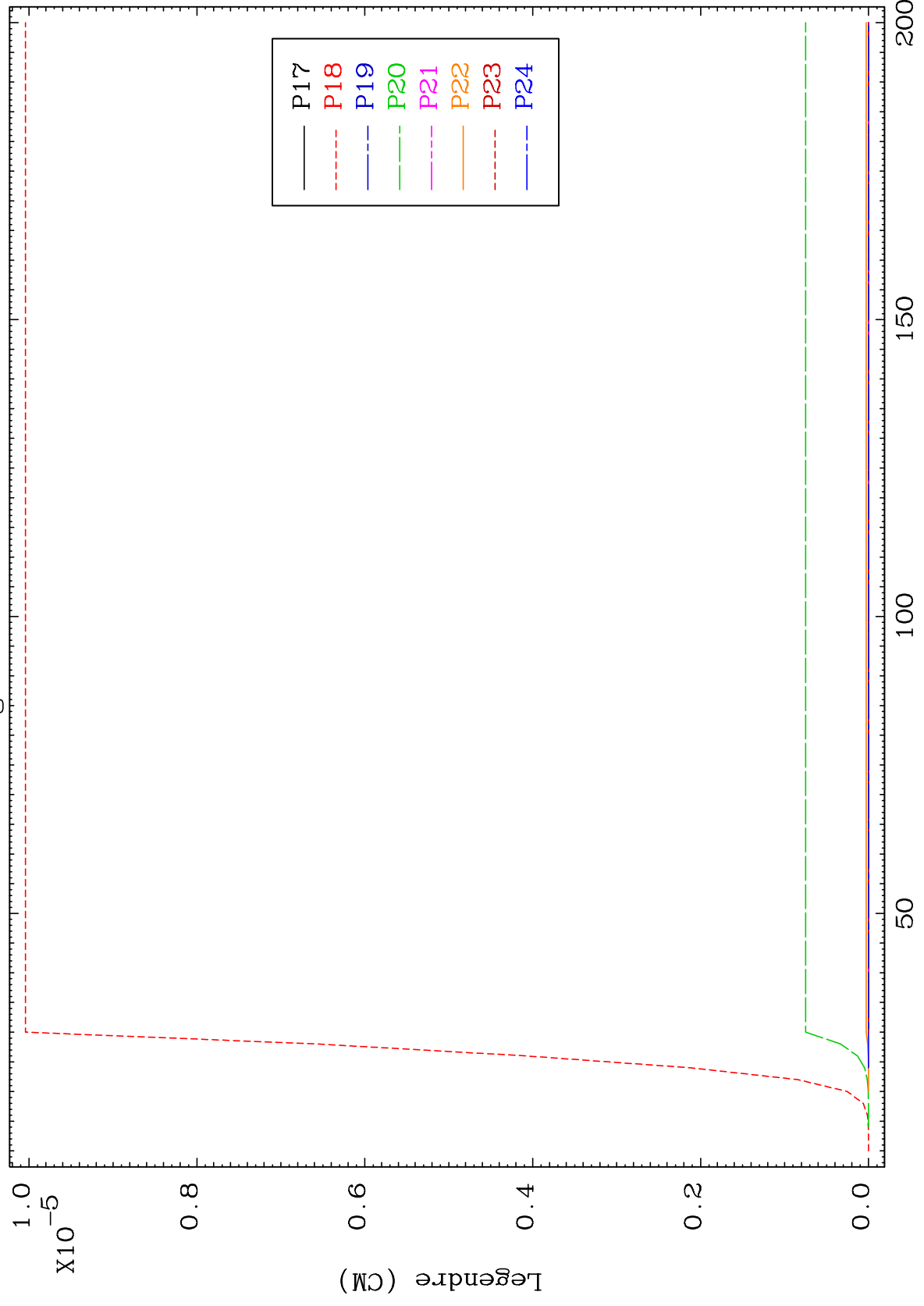
Incident Energy (MeV)

26

MAT 5749

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

57-La-146



57-La-146

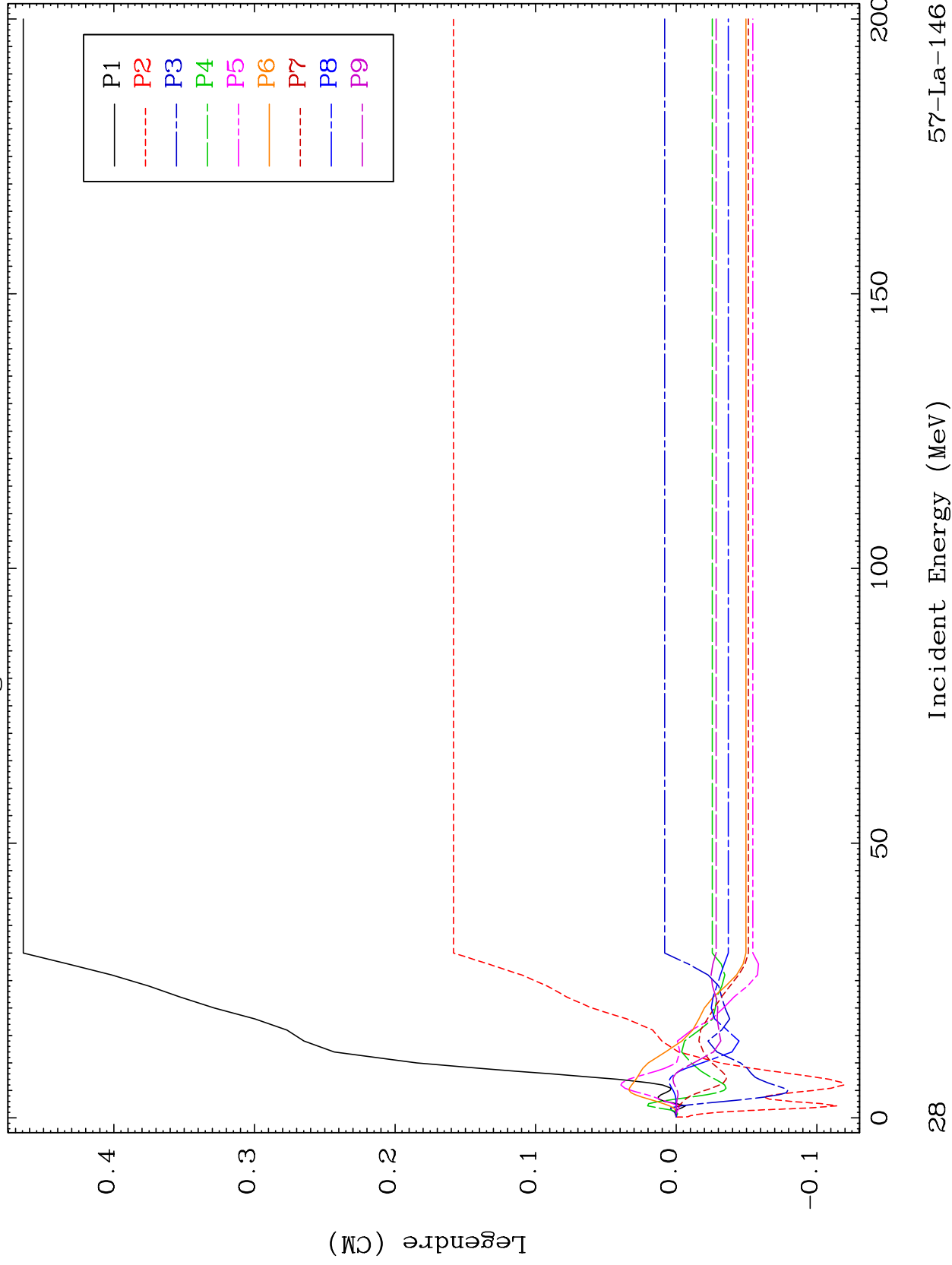
Incident Energy (MeV)

27

MAT 5749

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

57-La-146



57-La-146

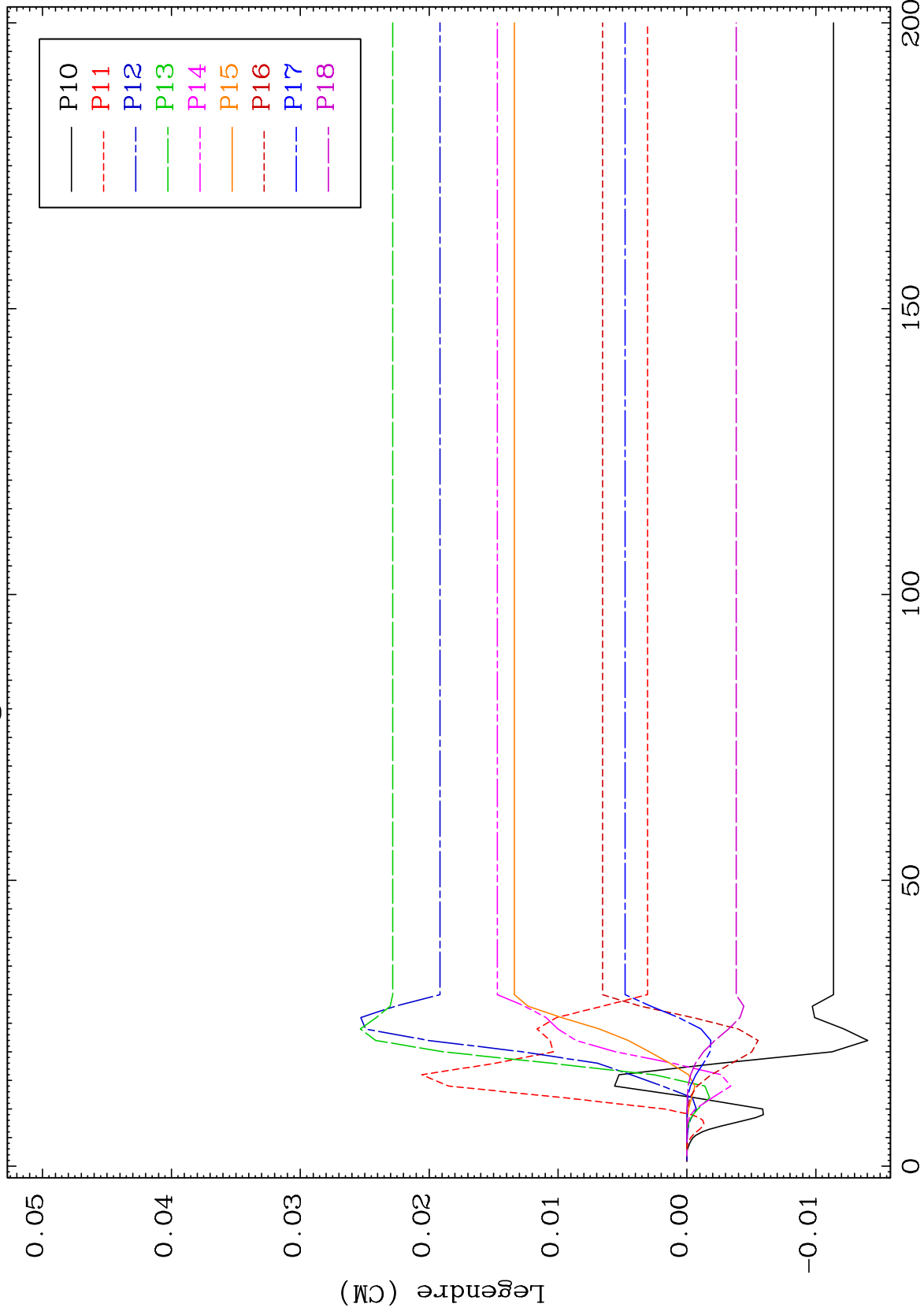
Incident Energy (MeV)

28

MAT 5749

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

57-La-146



29

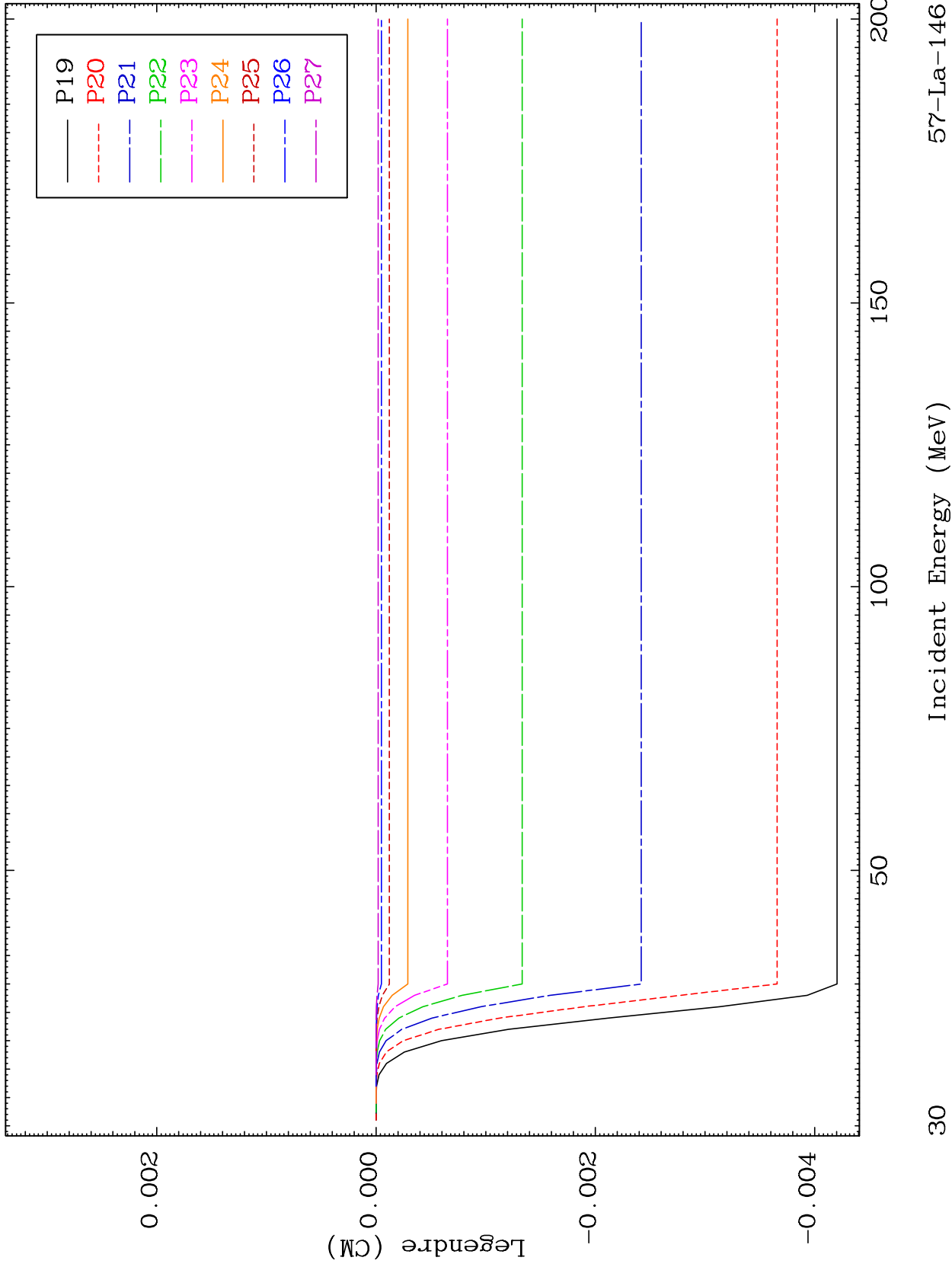
Incident Energy (MeV)

57-La-146

MAT 5749

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

57-La-146



57-La-146

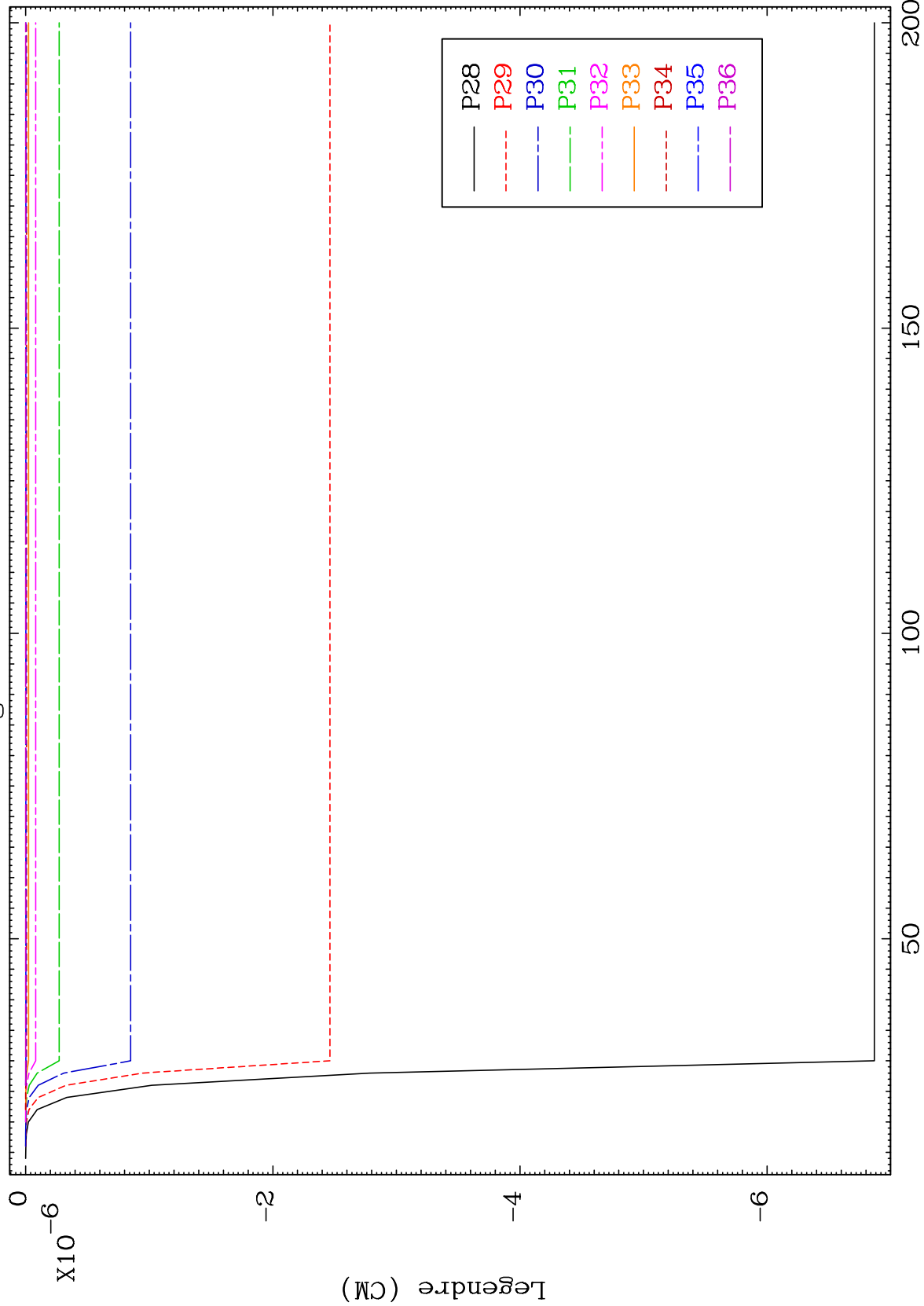
Incident Energy (MeV)

30

MAT 5749

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

57-La-146



31

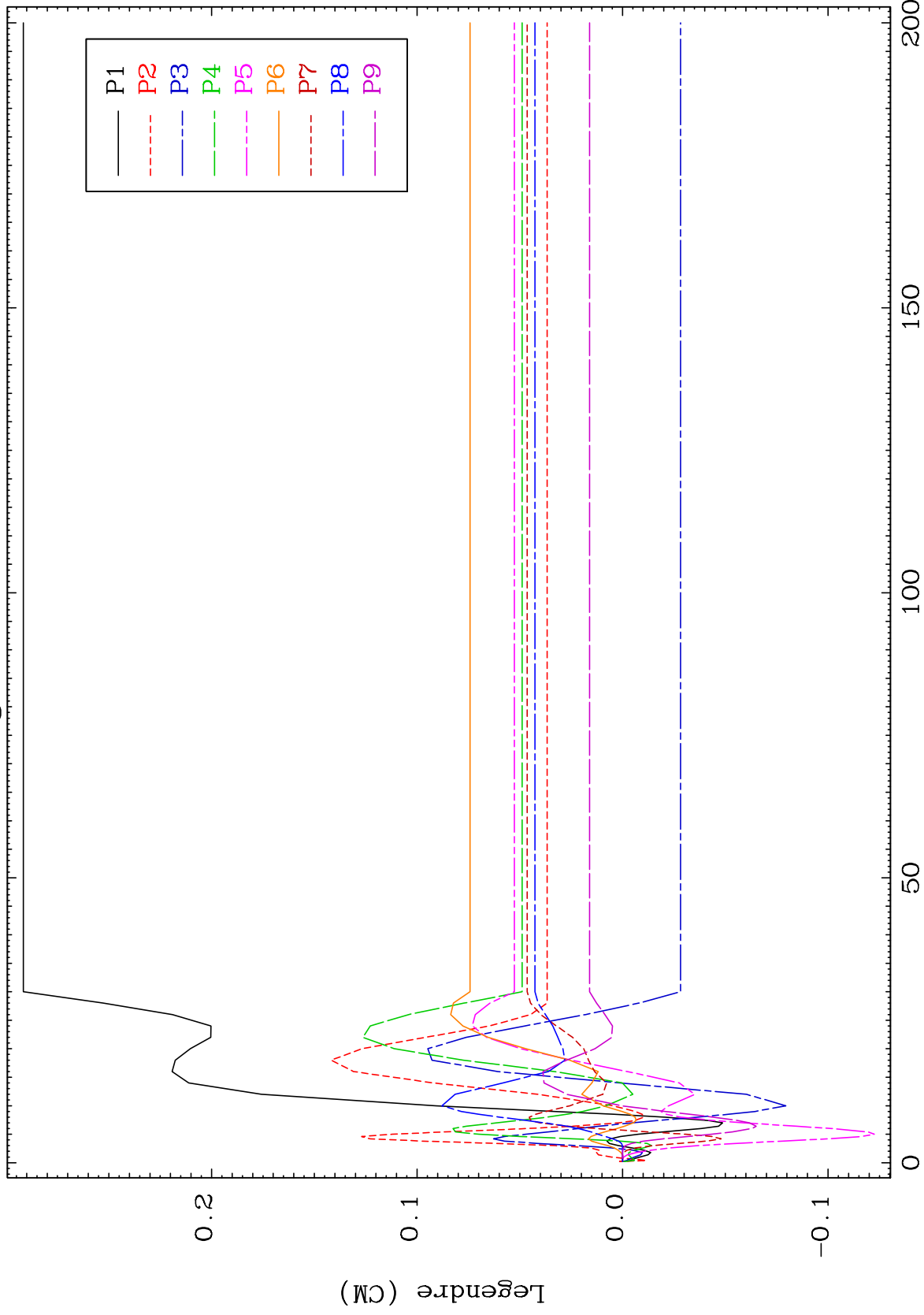
Incident Energy (MeV)

57-La-146

MAT 5749

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

57-La-146



32

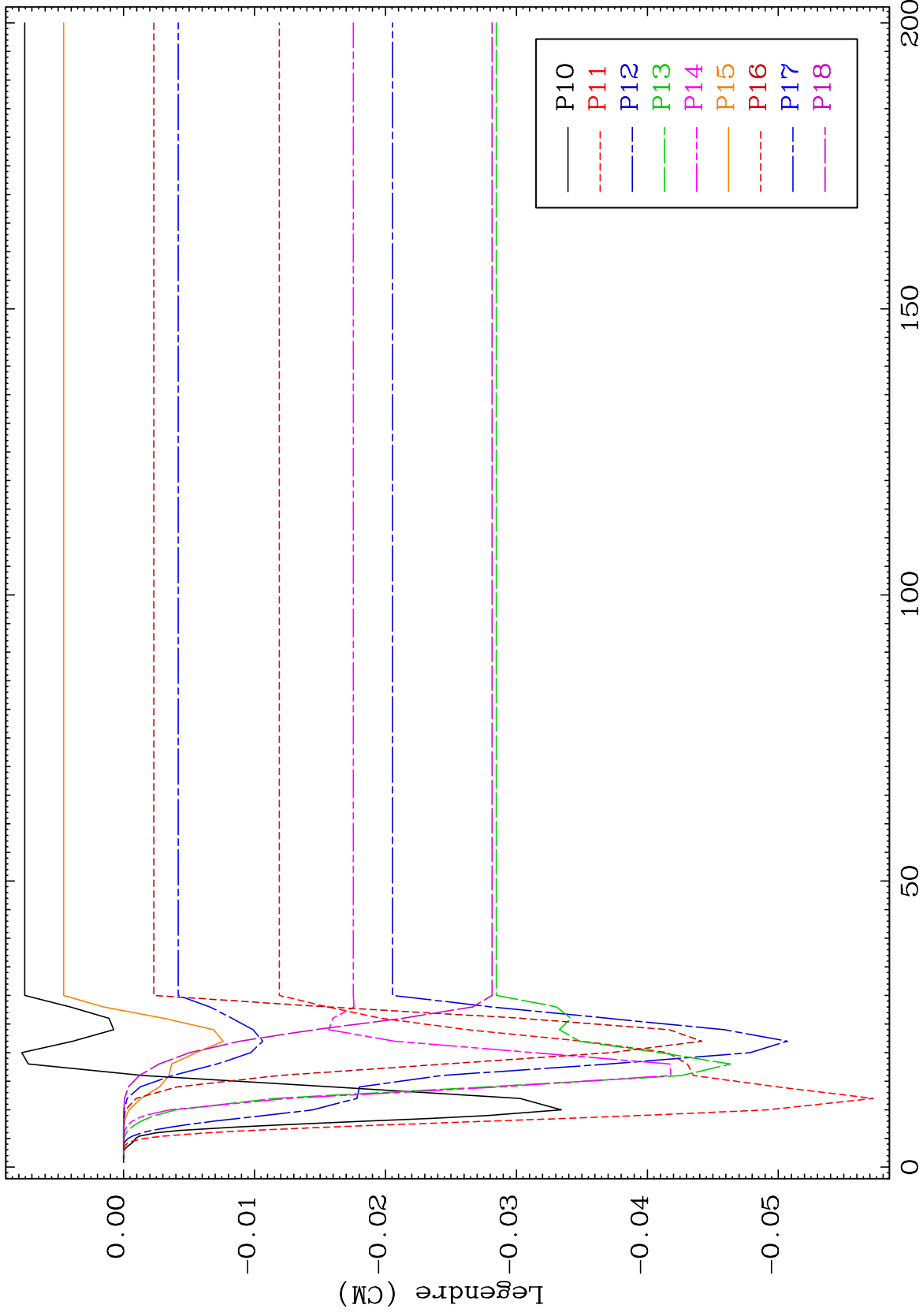
Incident Energy (MeV)

57-La-146

MAT 5749

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

57-La-146



33

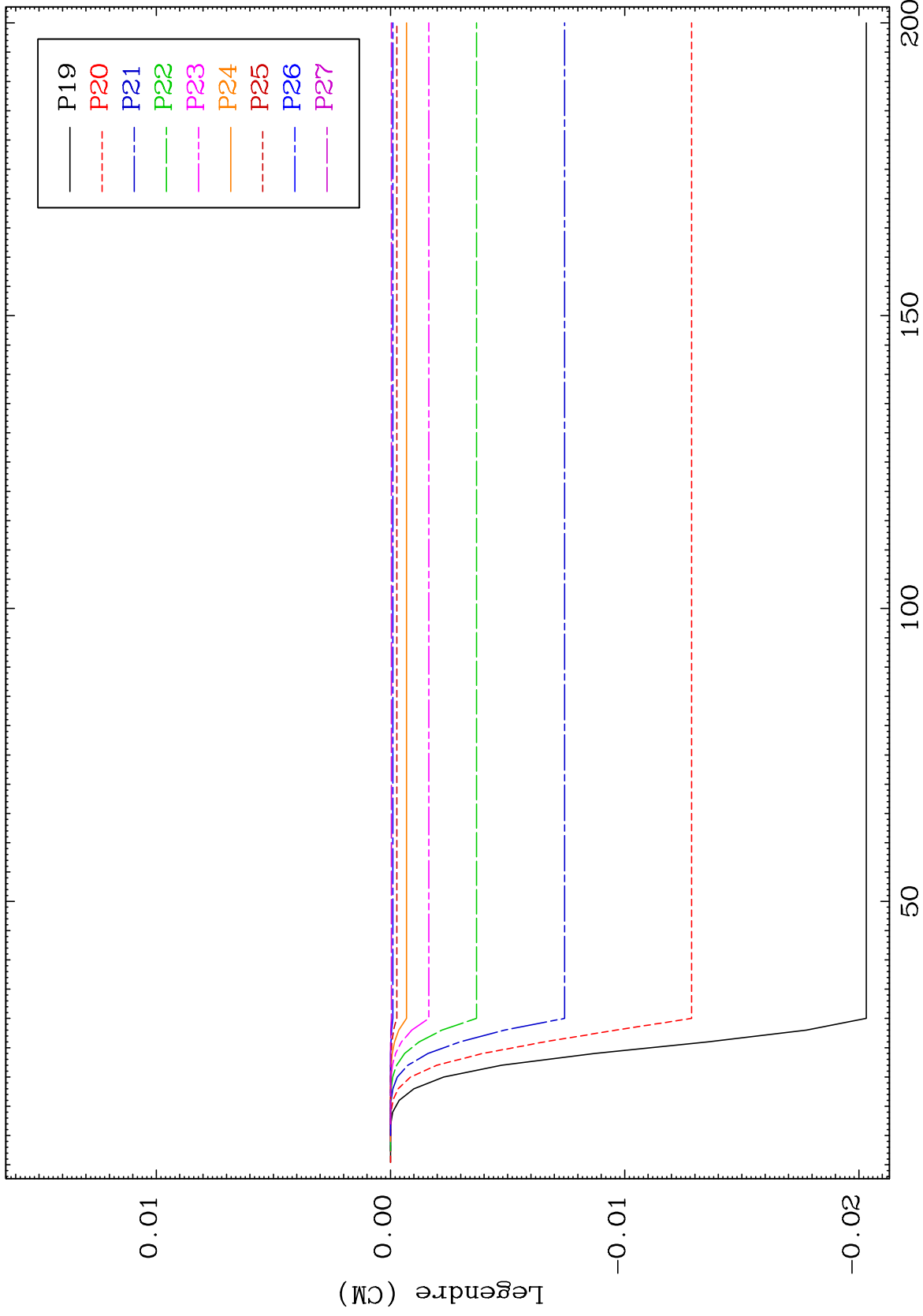
Incident Energy (MeV)

57-La-146

MAT 5749

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

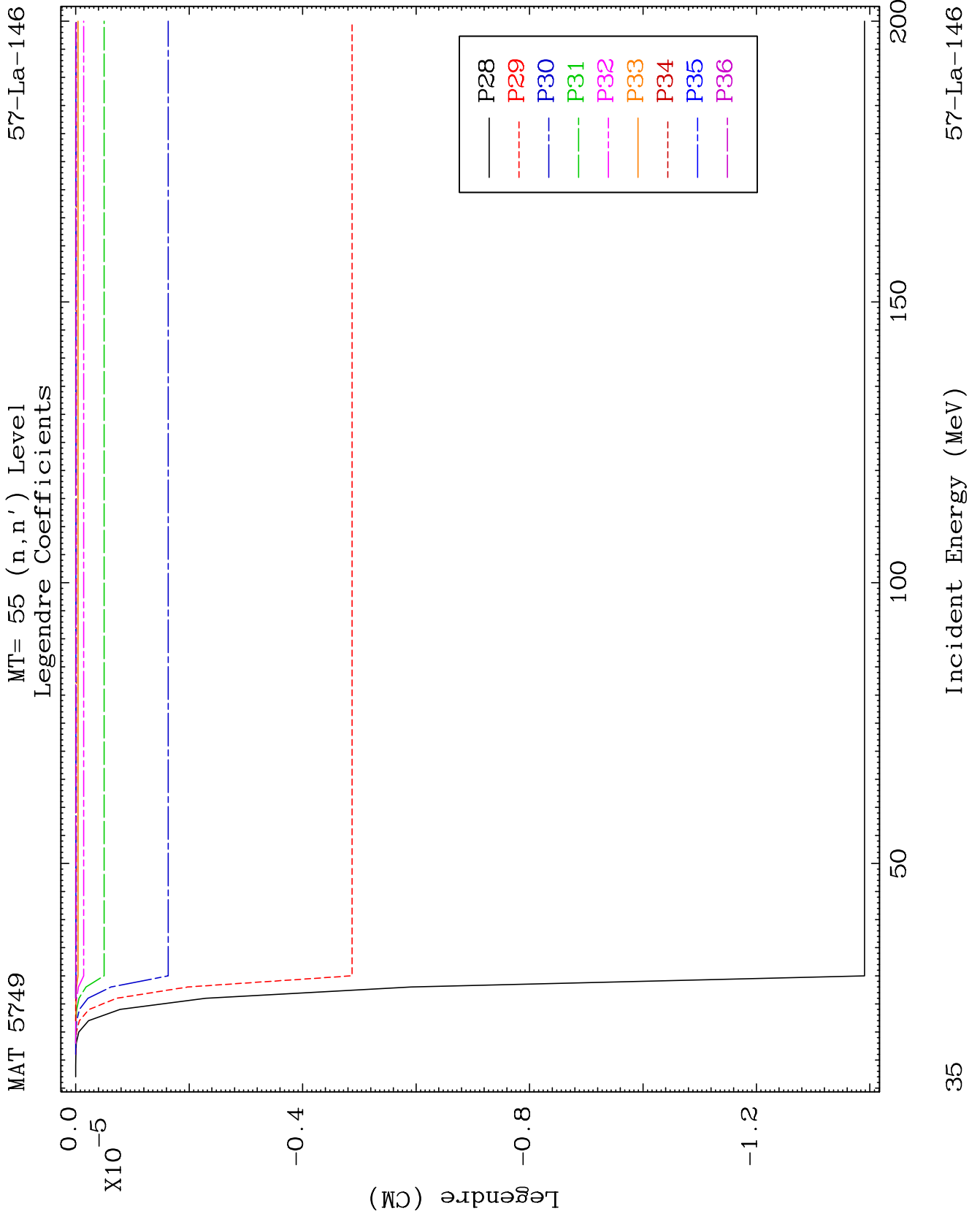
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34

Incident Energy (MeV)

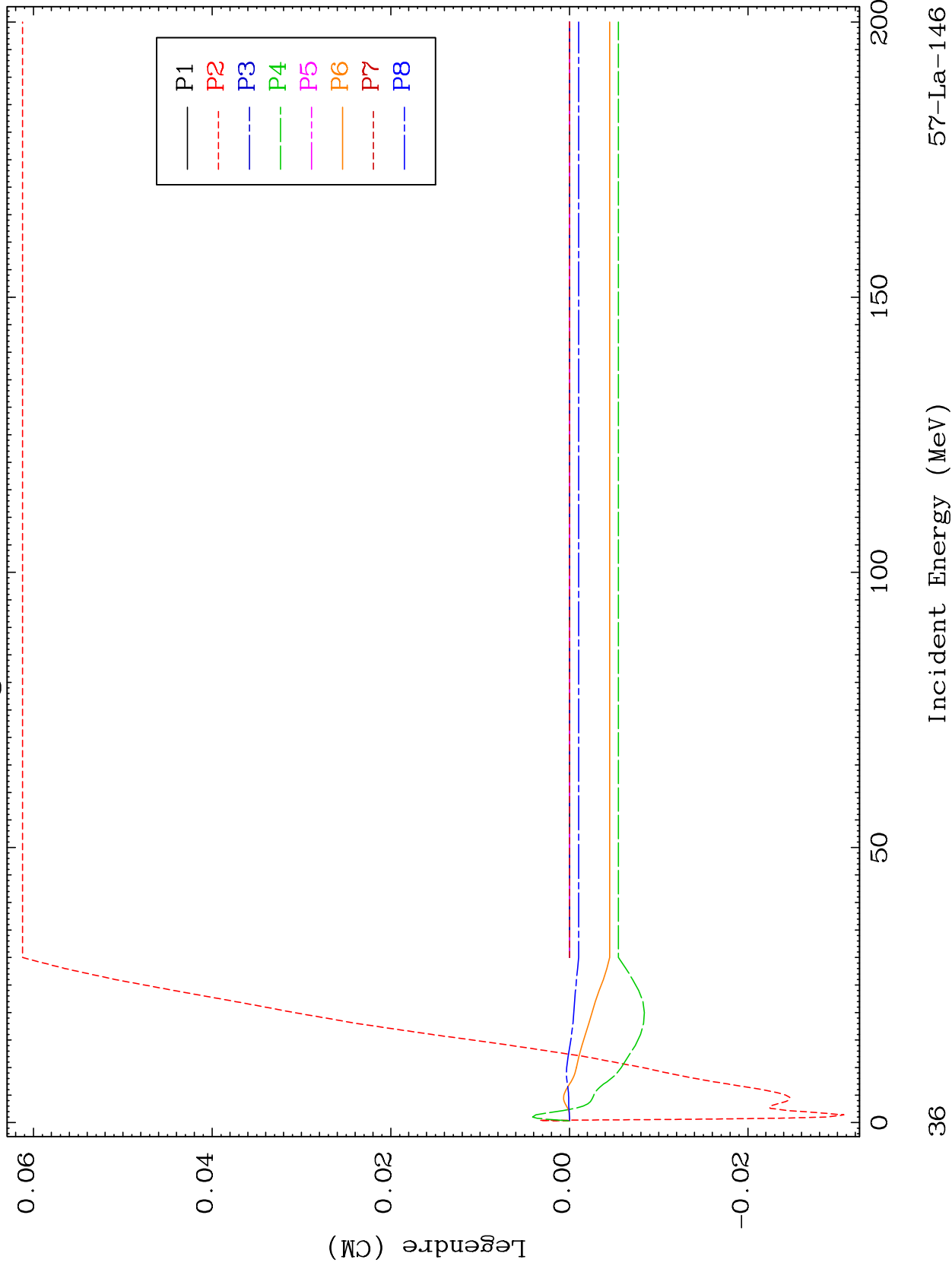
57-La-146



MAT 5749

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

57-La-146



57-La-146

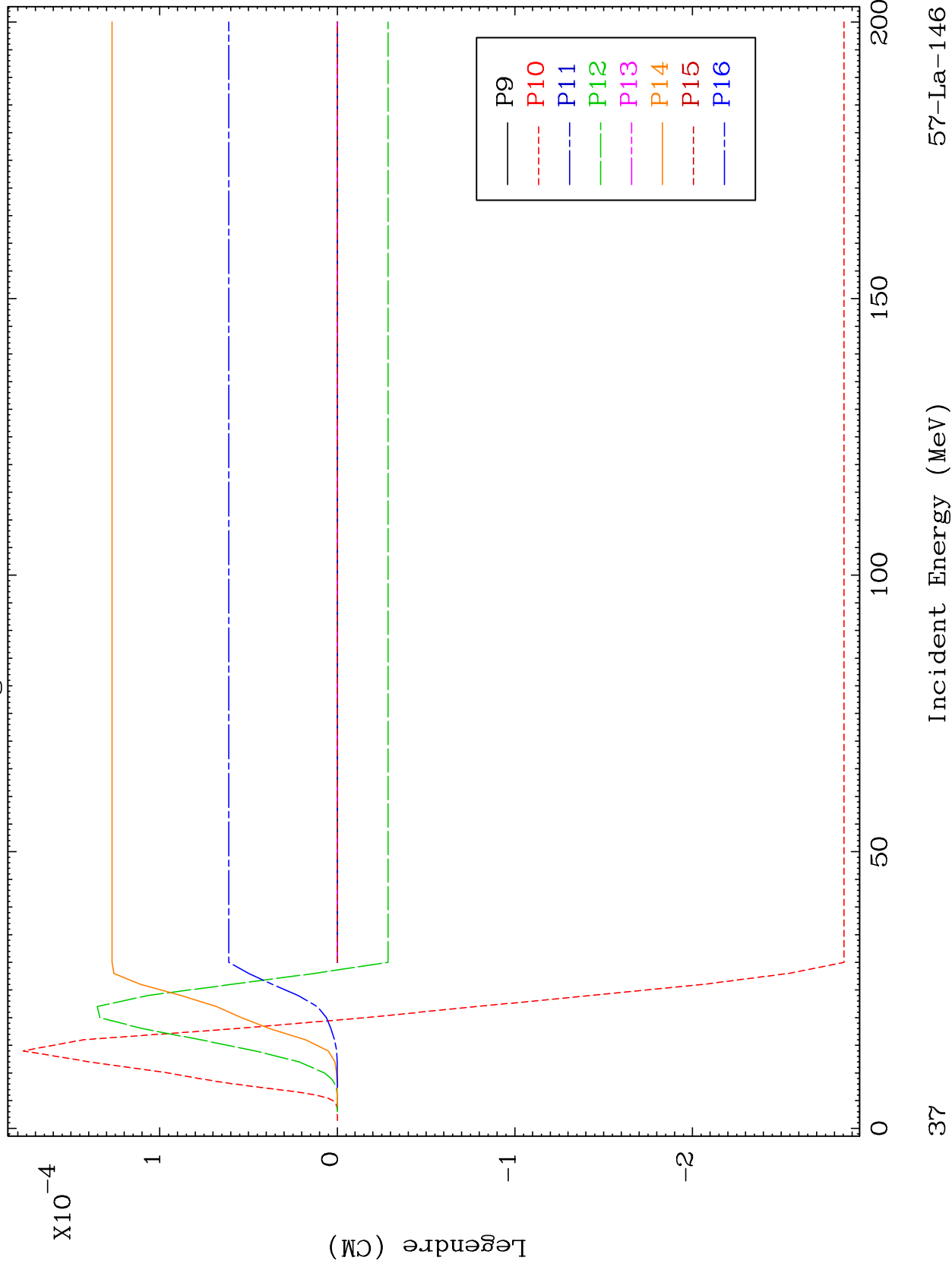
Incident Energy (MeV)

36

MAT 5749

57-La-146

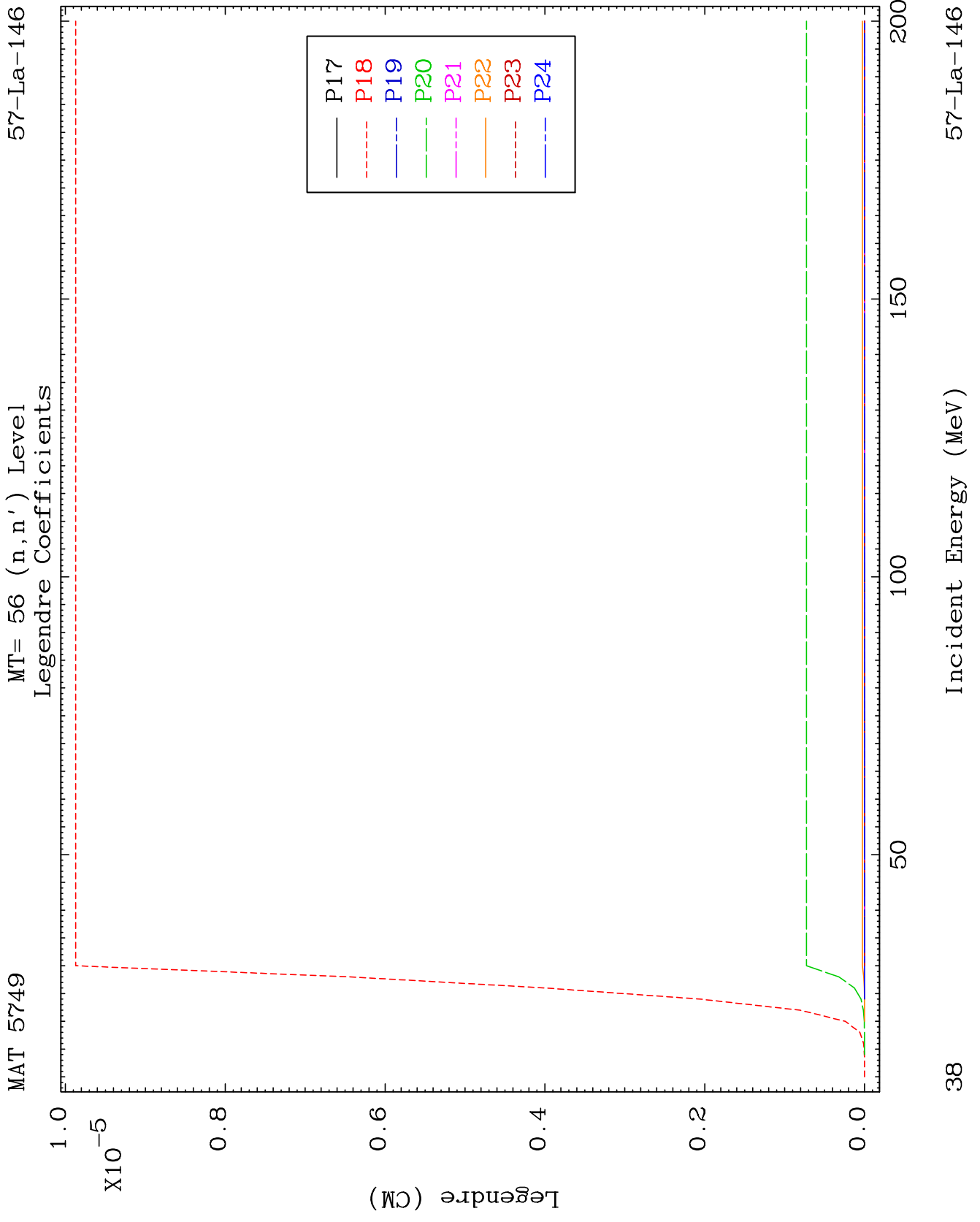
MT= 56 (n,n') Level  
Legendre Coefficients



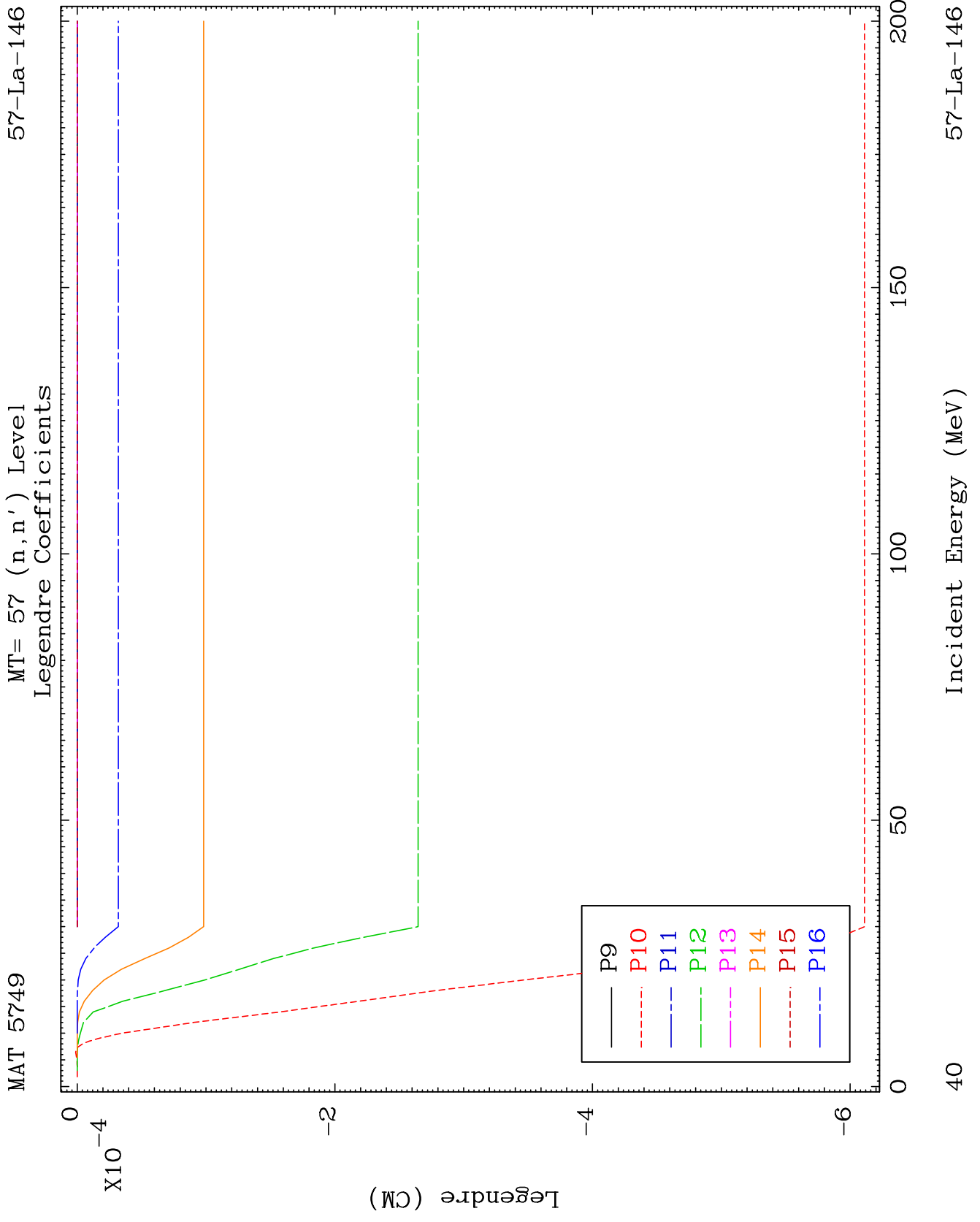
57-La-146

Incident Energy (MeV)

37



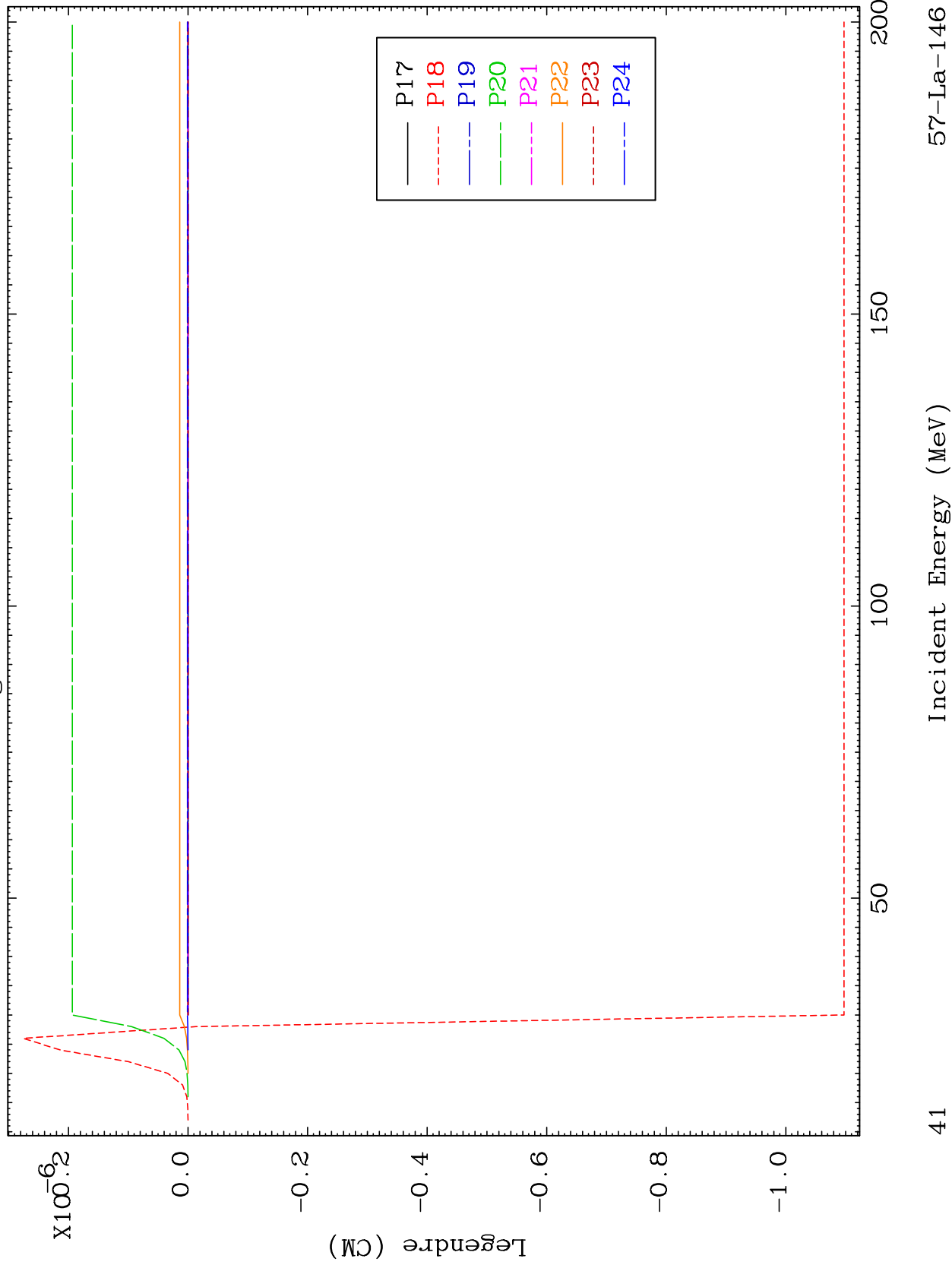




MAT 5749

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

57-La-146



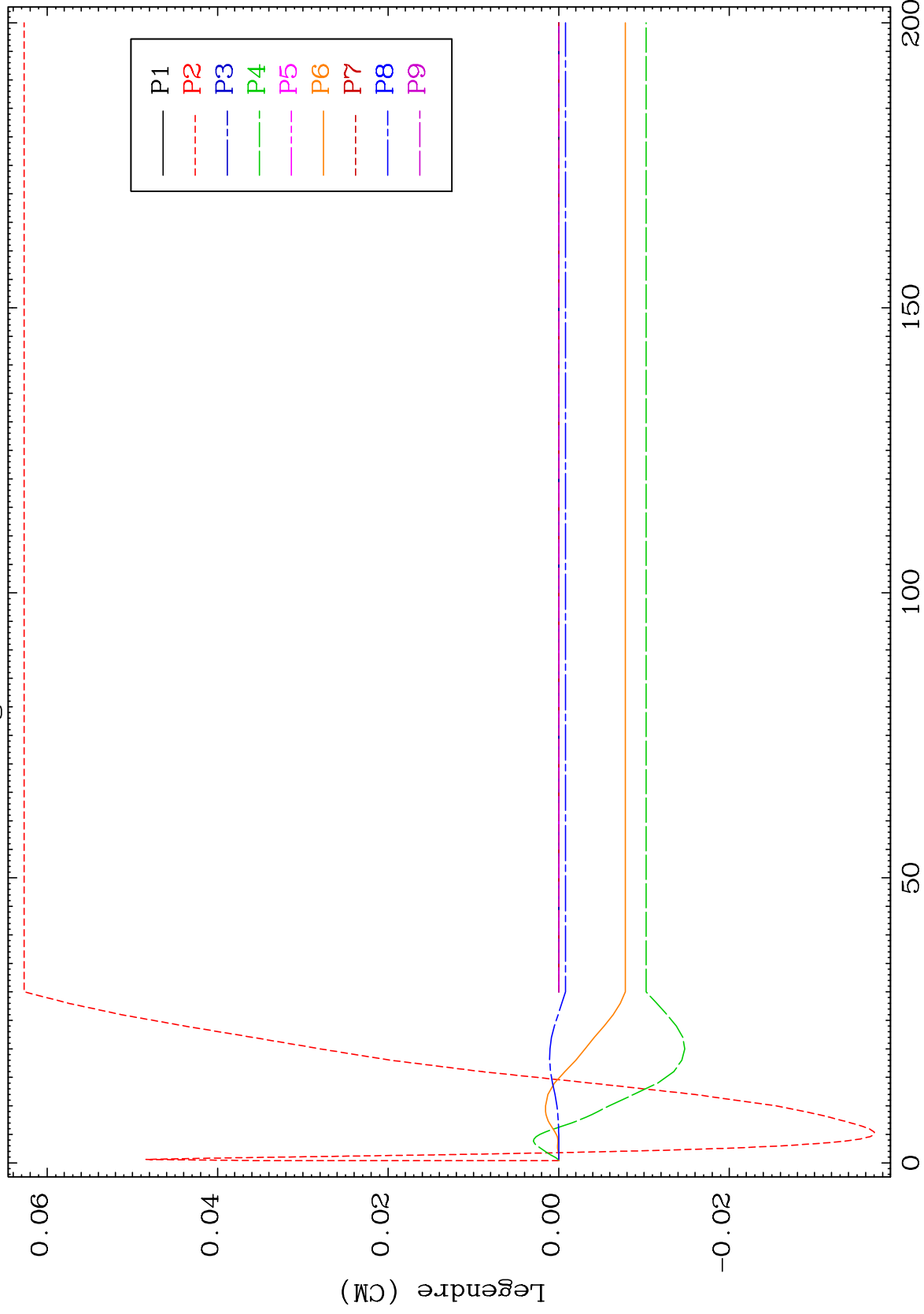
41

57-La-146

MAT 5749

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

57-La-146



57-La-146

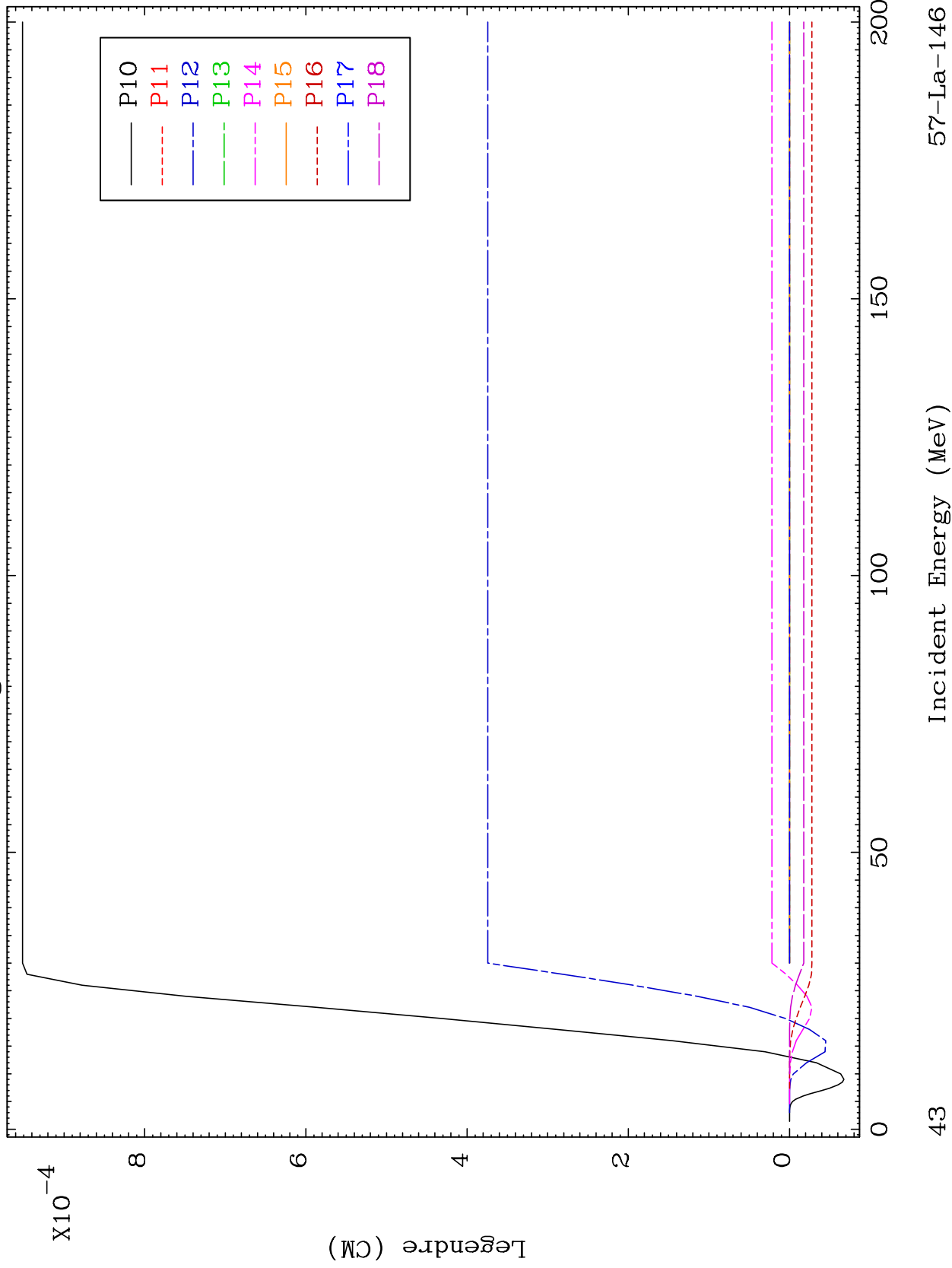
Incident Energy (MeV)

42

MAT 5749

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

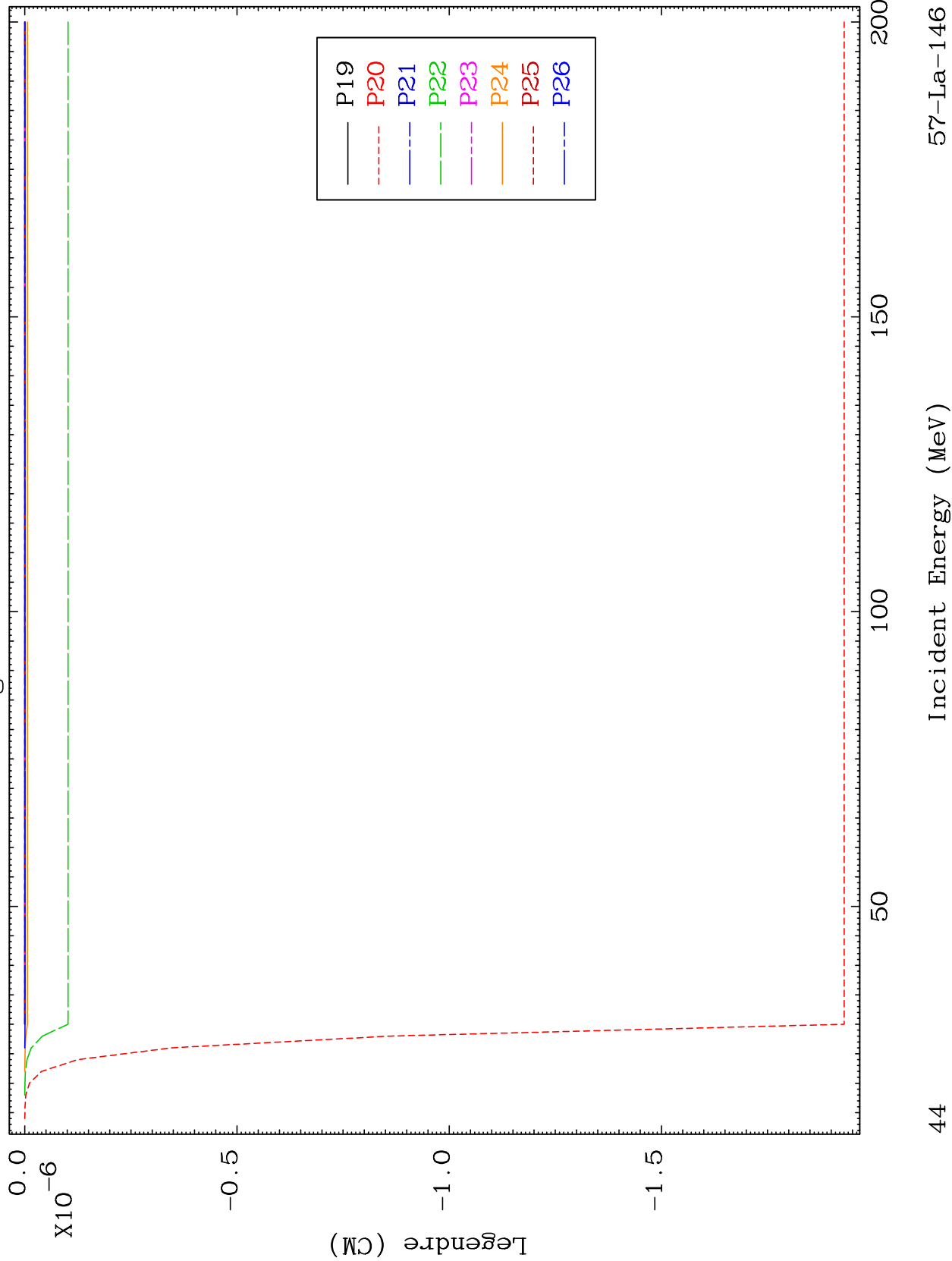
57-La-146



MAT 5749

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

57-La-146



44

Incident Energy (MeV)

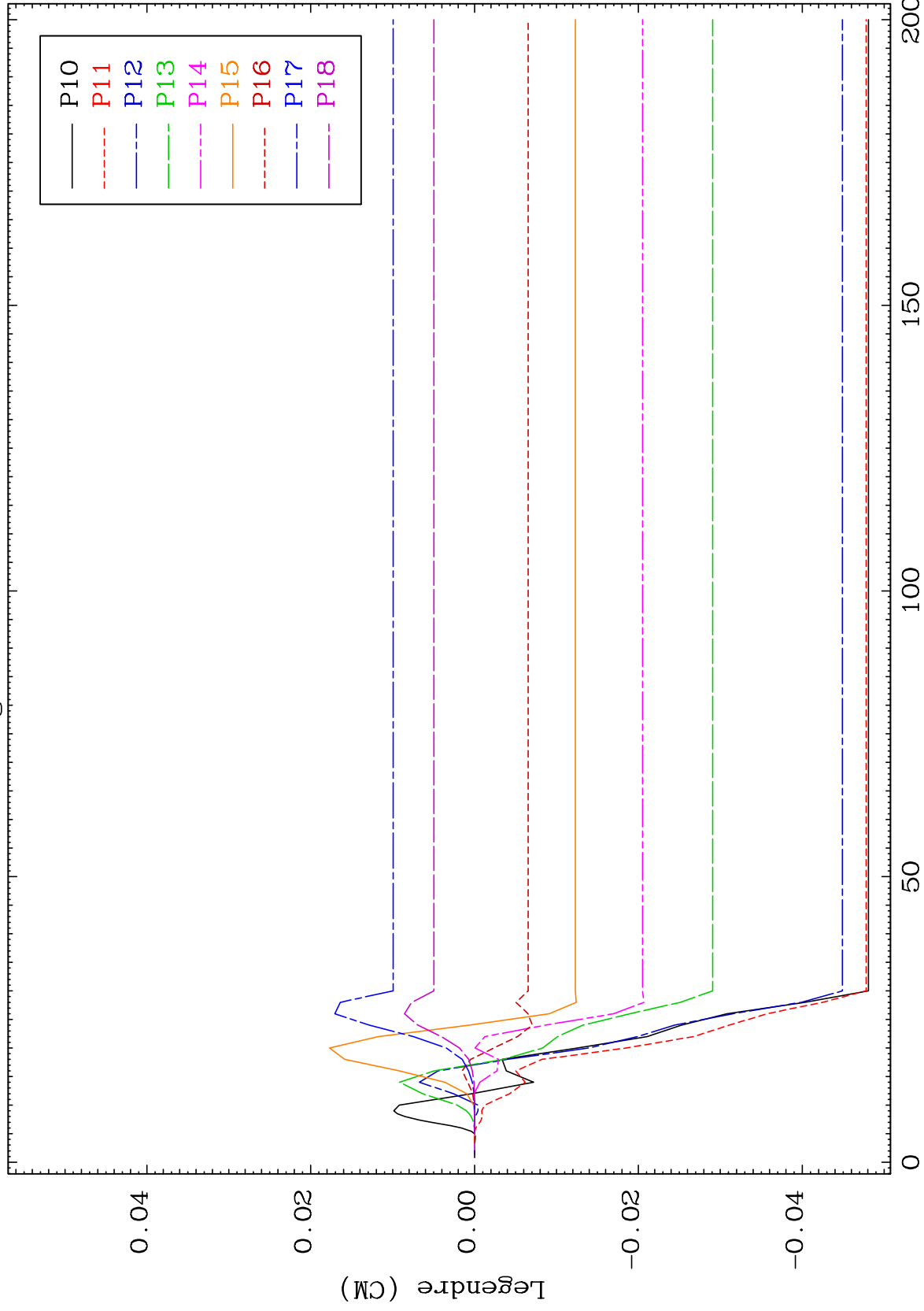
57-La-146



MAT 5749

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

57-La-146



46

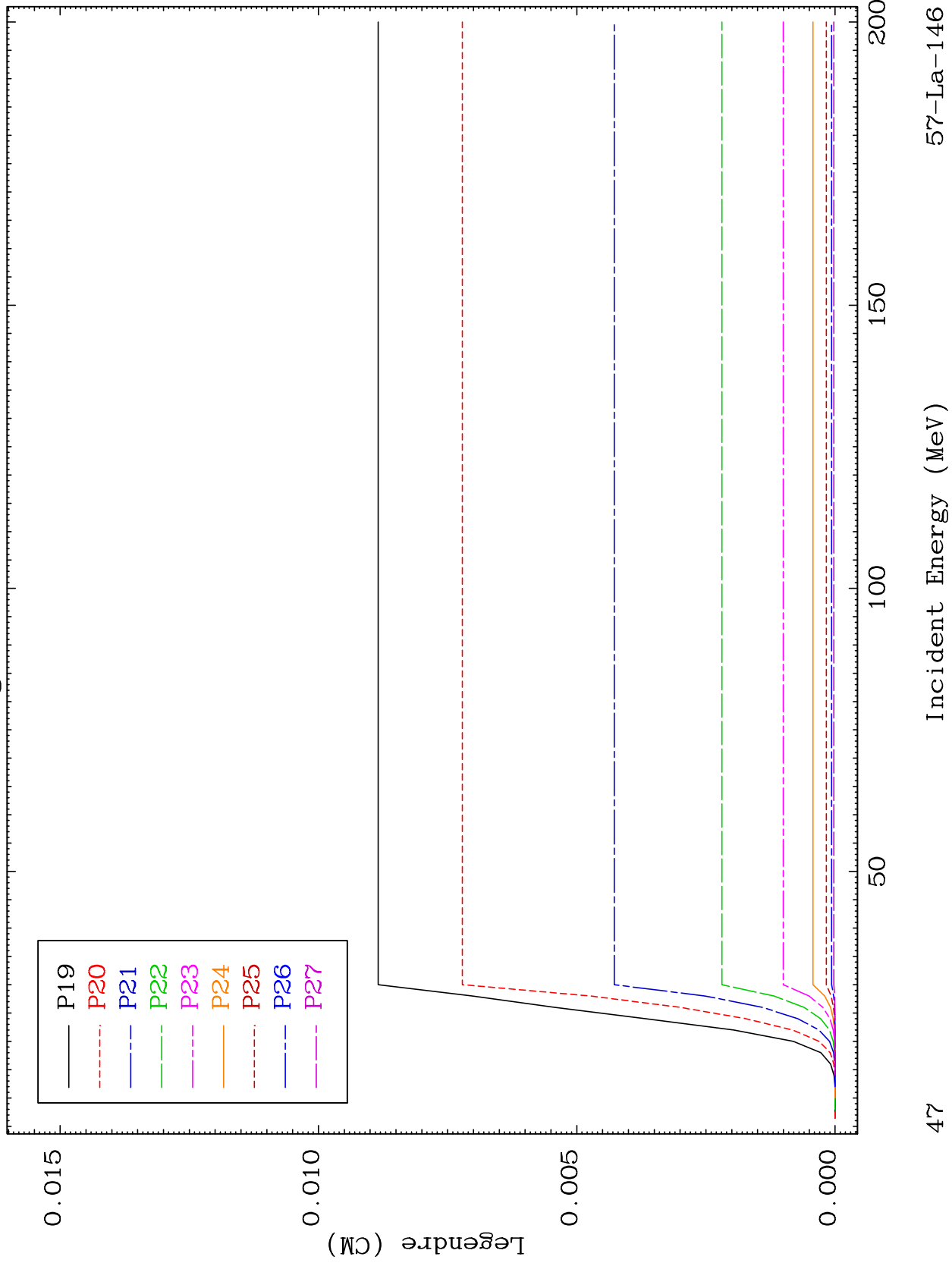
Incident Energy (MeV)

57-La-146

MAT 5749

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

57-La-146



47

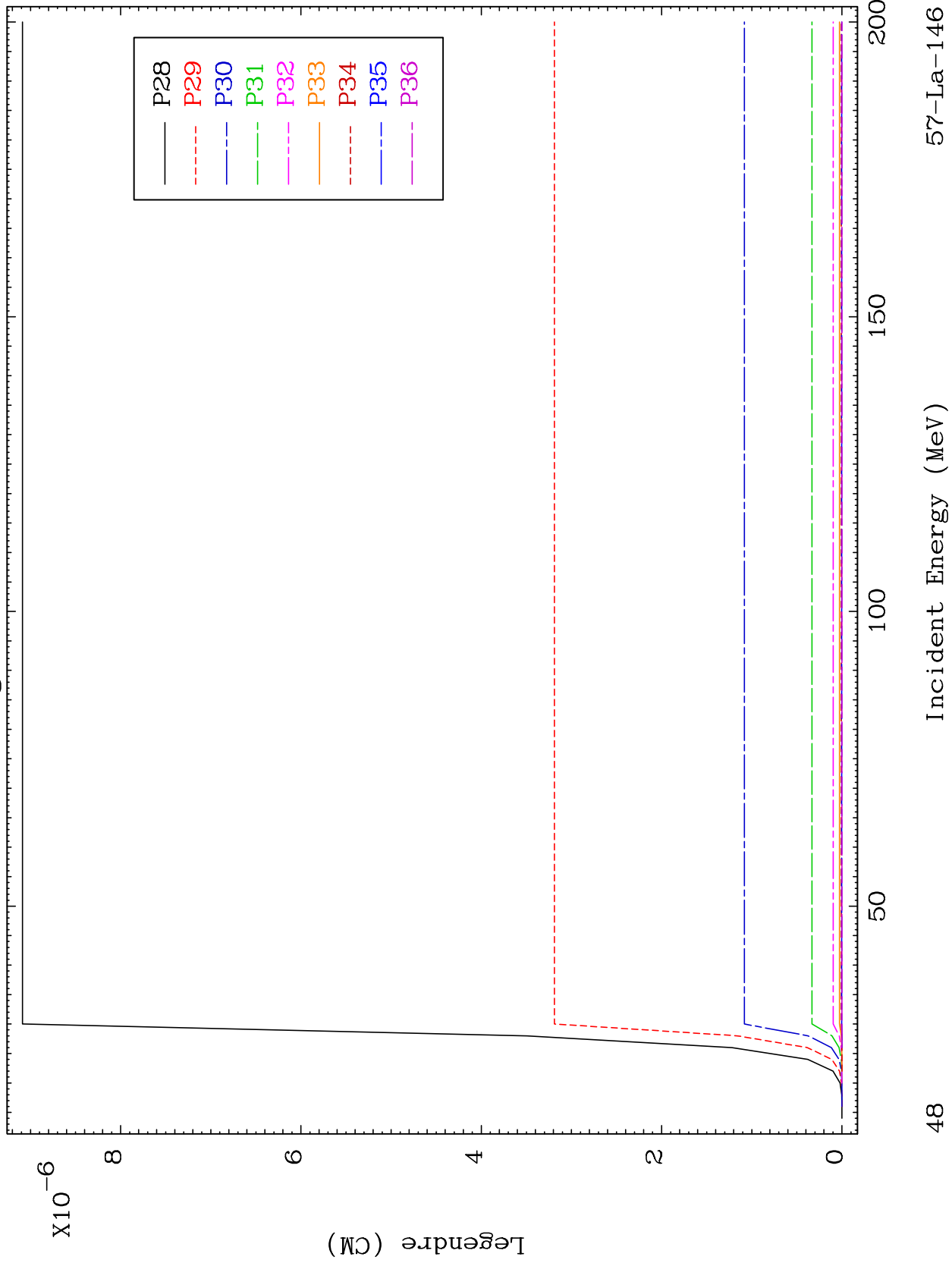
Incident Energy (MeV)

57-La-146

MAT 5749

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

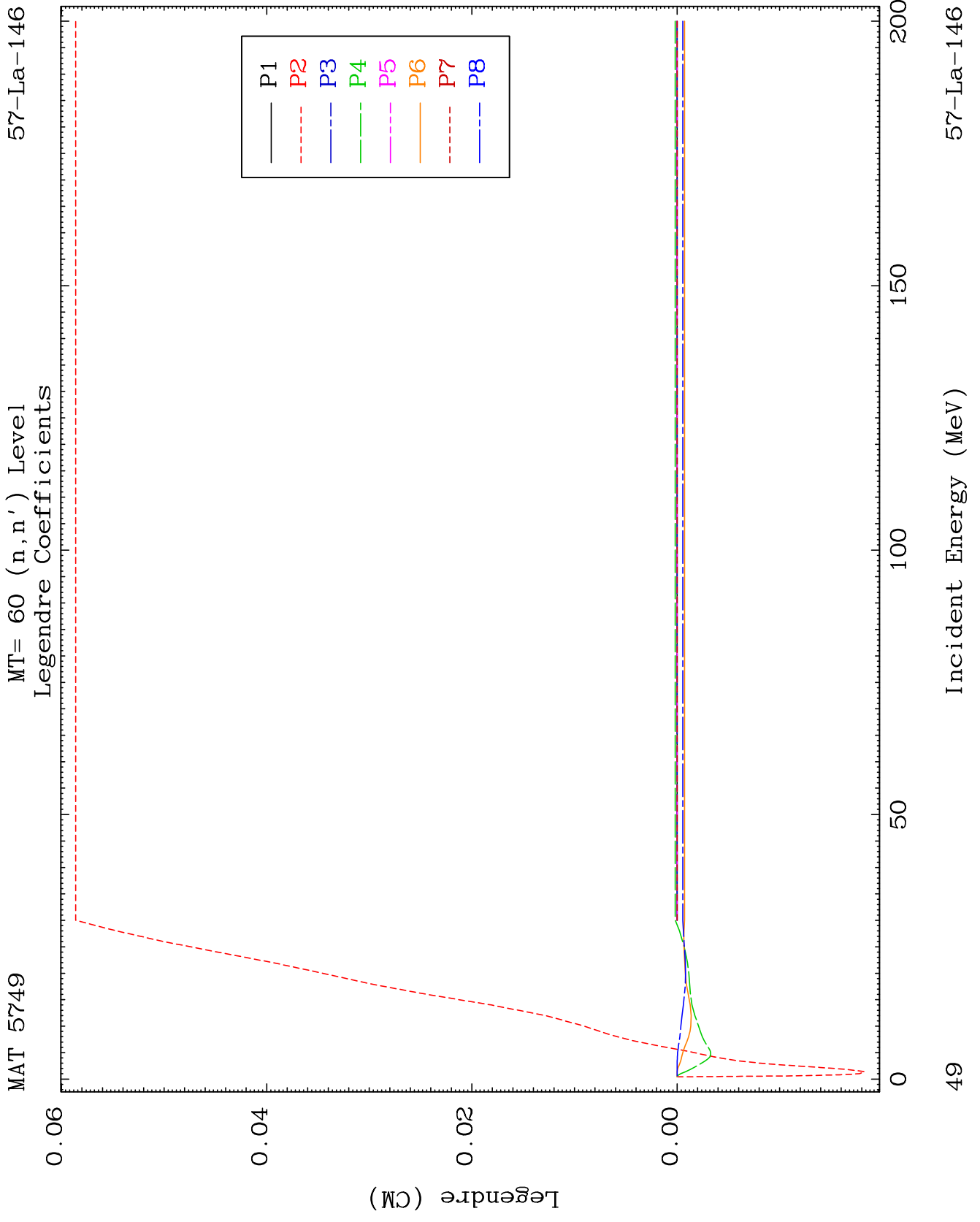
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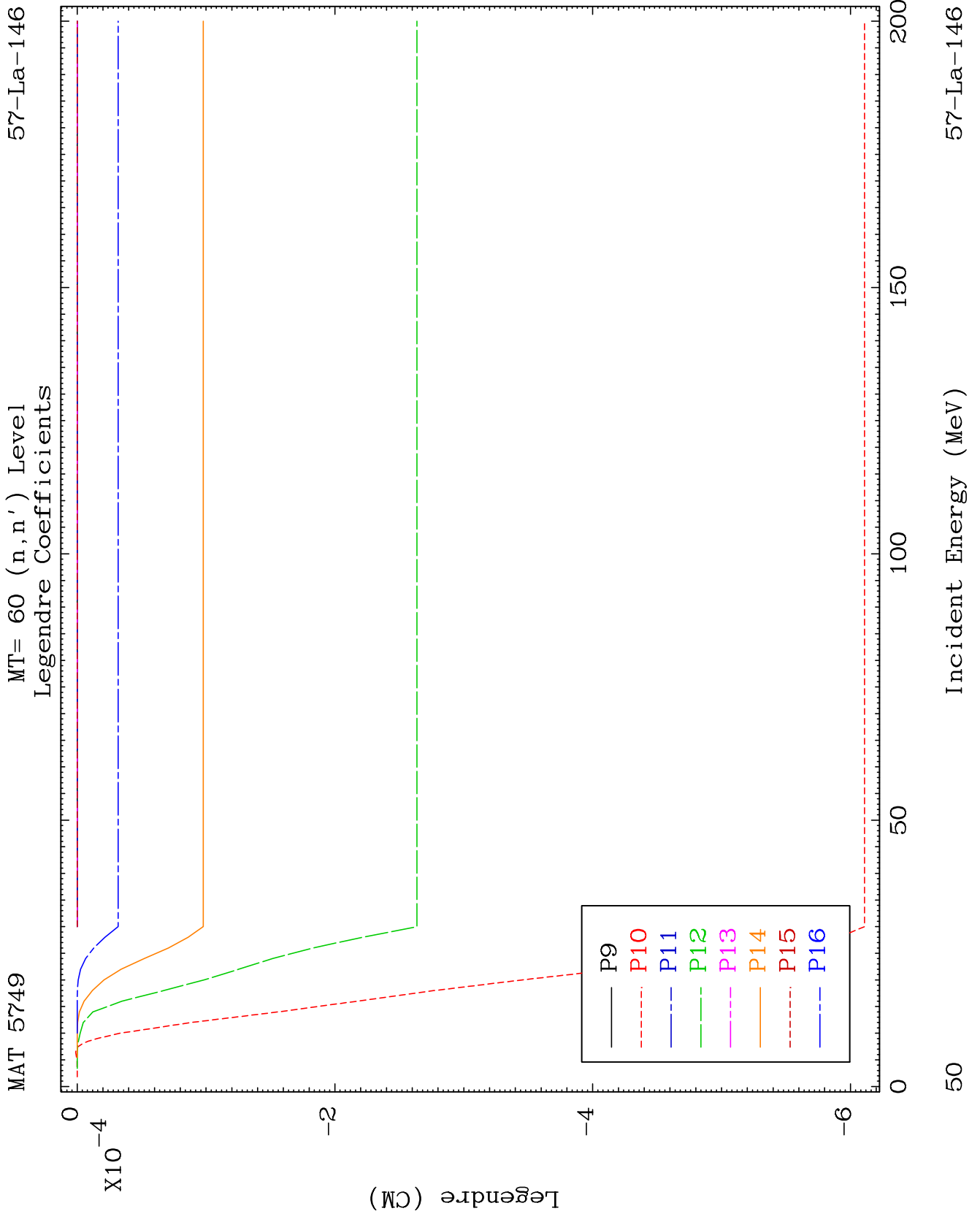


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Incident Energy (MeV)

57-La-146

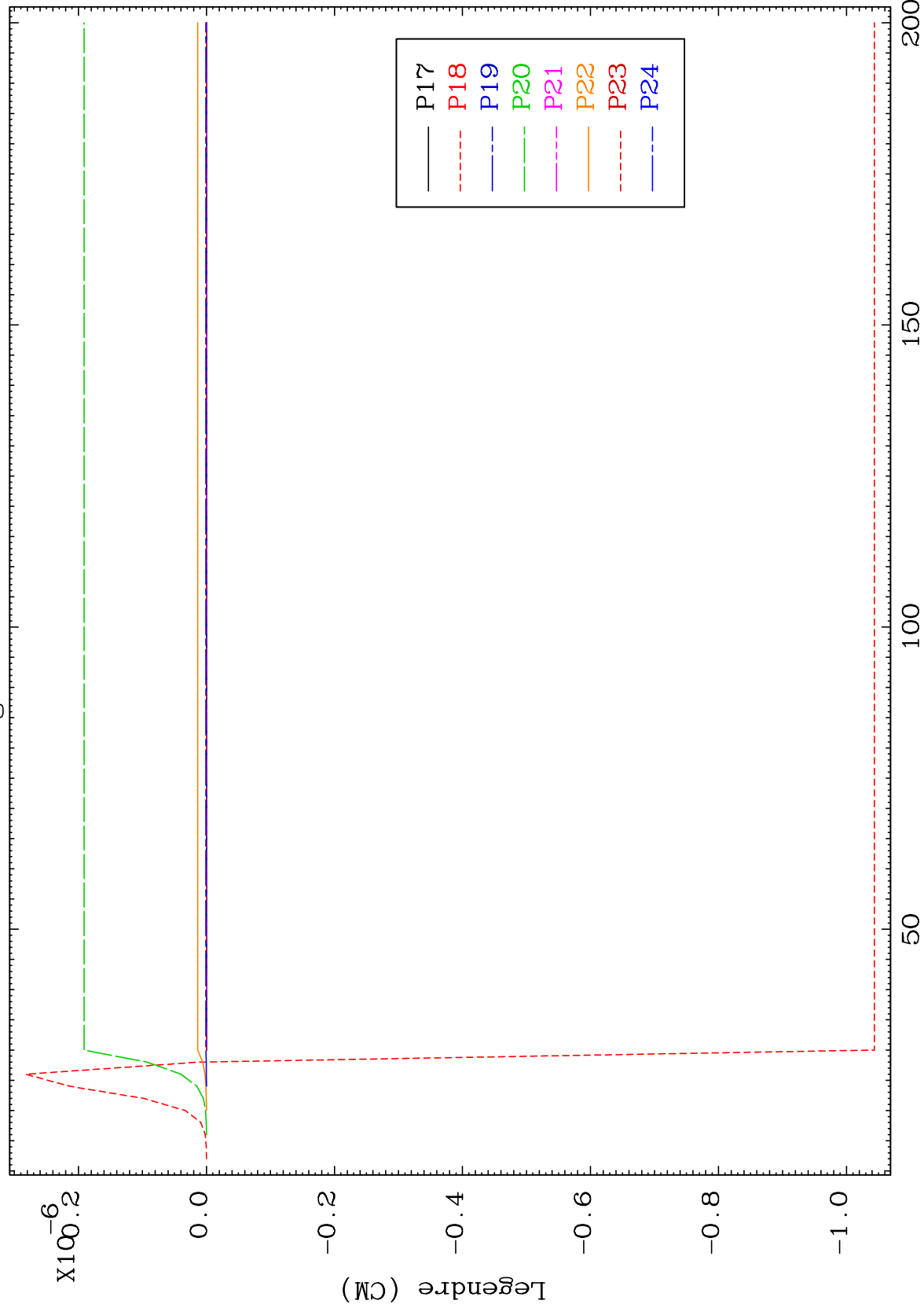




MAT 5749

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

57-La-146



51

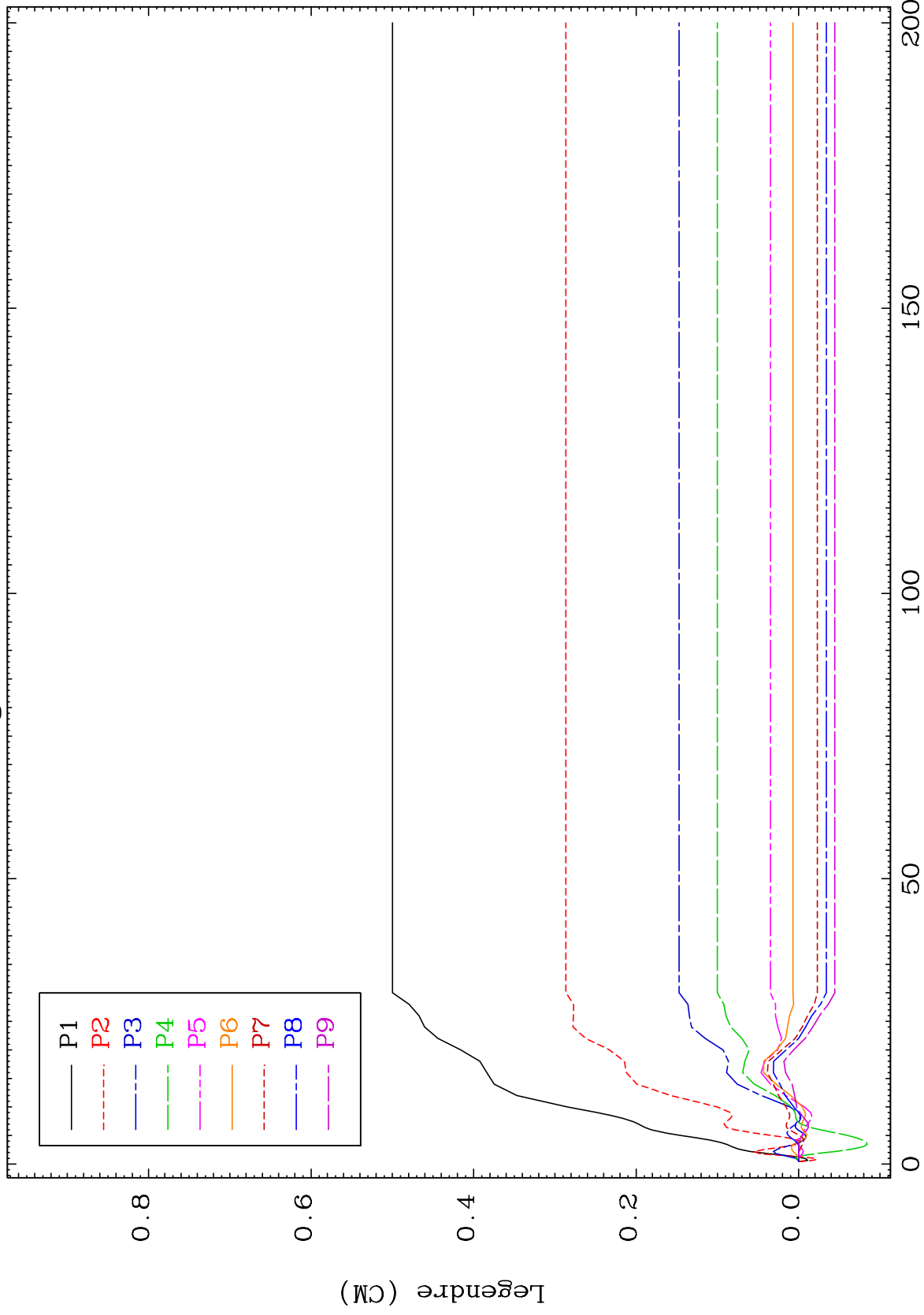
Incident Energy (MeV)

57-La-146

MAT 5749

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

57-La-146



52

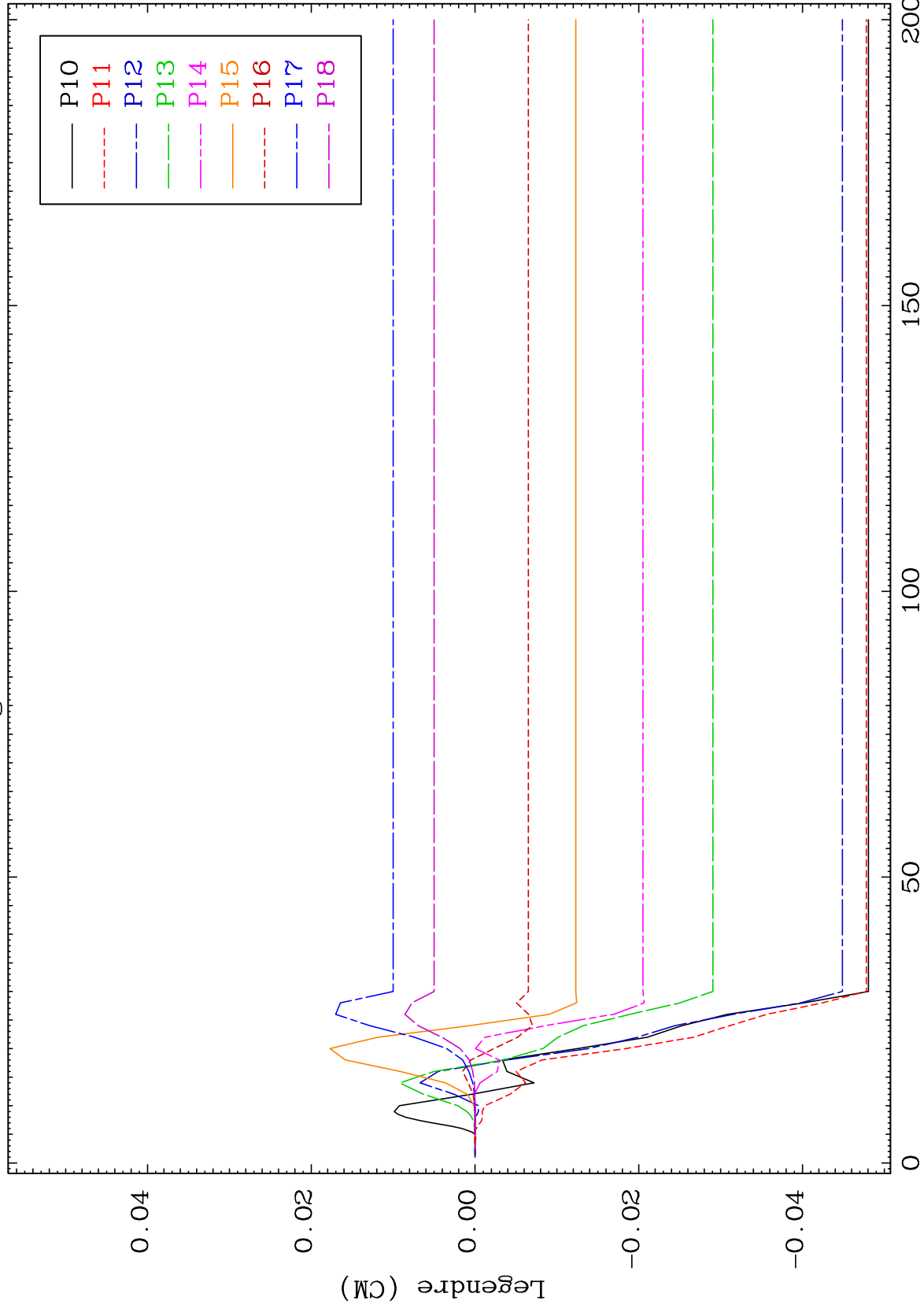
Incident Energy (MeV)

57-La-146

MAT 5749

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

57-La-146



53

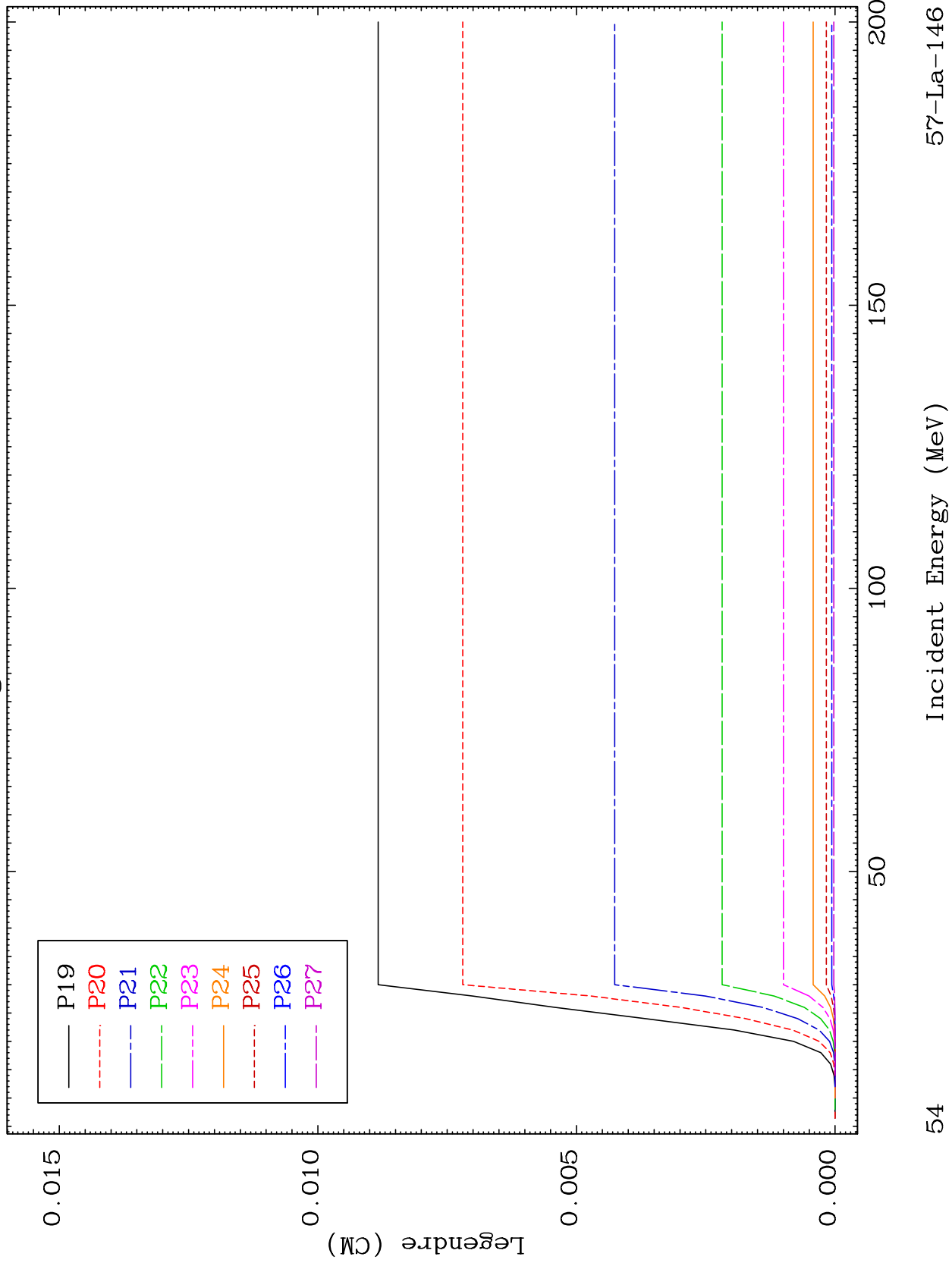
Incident Energy (MeV)

57-La-146

MAT 5749

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

57-La-146



57-La-146

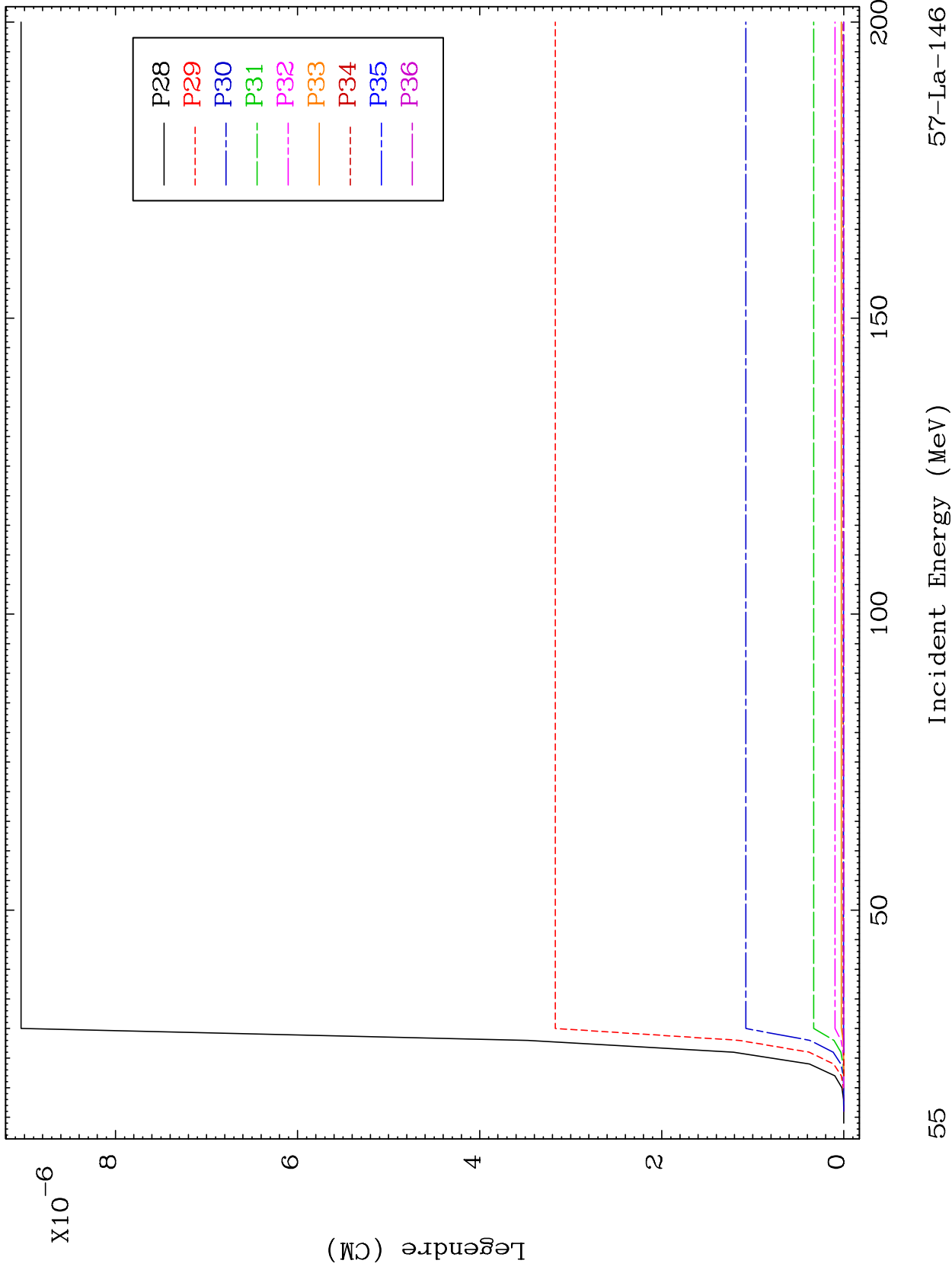
Incident Energy (MeV)

54

MAT 5749

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

57-La-146



55

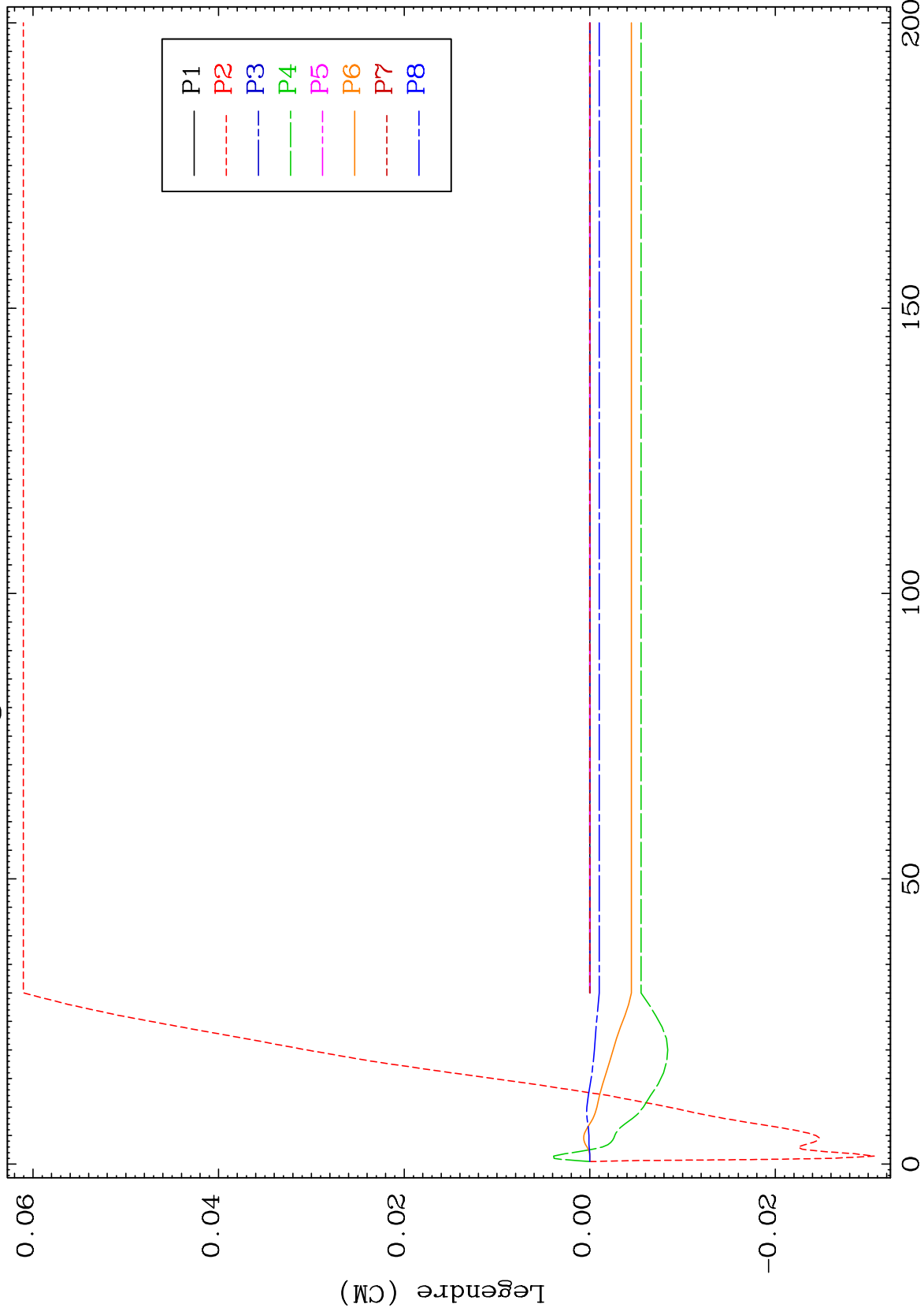
Incident Energy (MeV)

57-La-146

MAT 5749

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

57-La-146



57-La-146

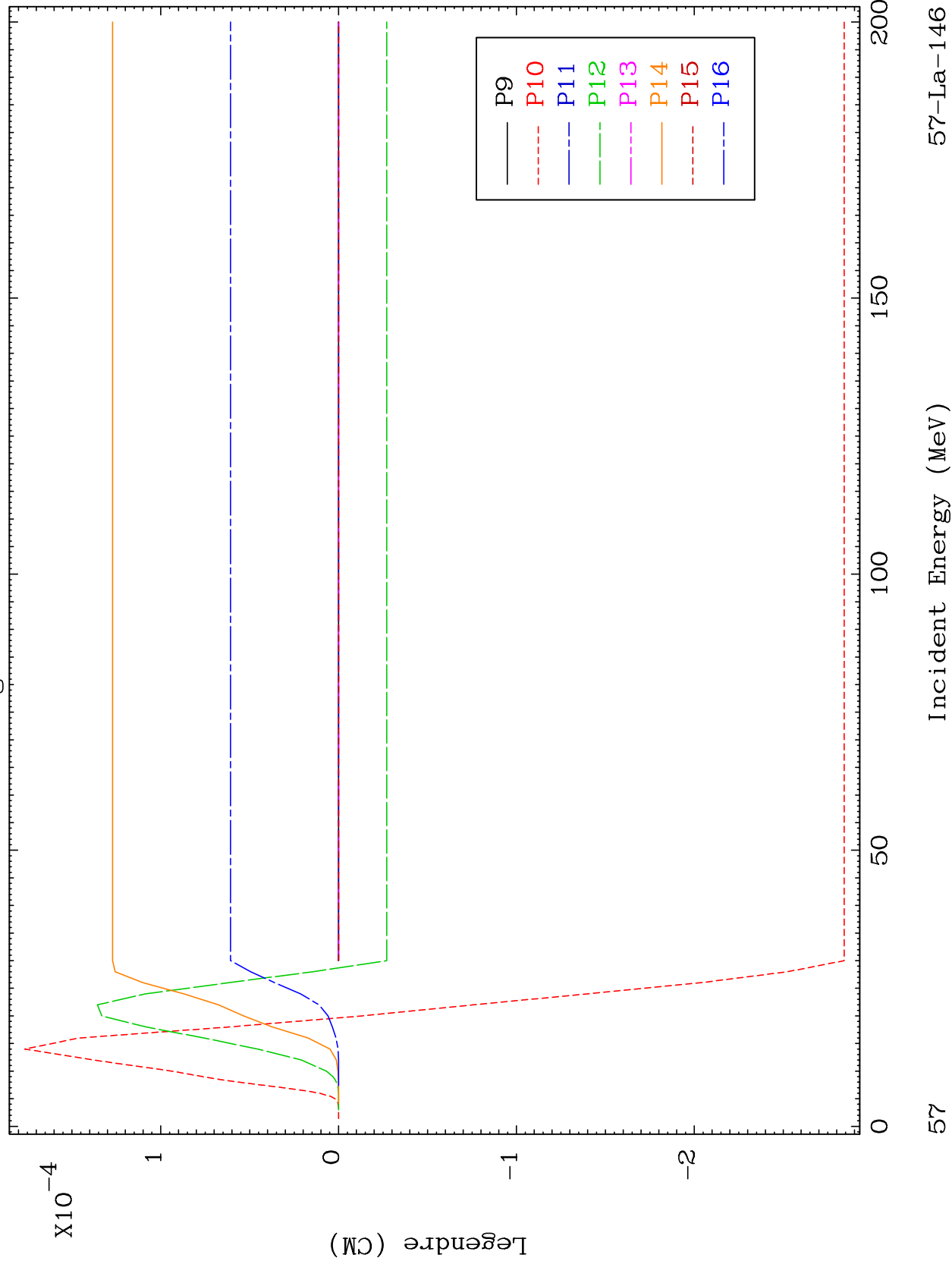
Incident Energy (MeV)

56

MAT 5749

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

57-La-146



57-La-146

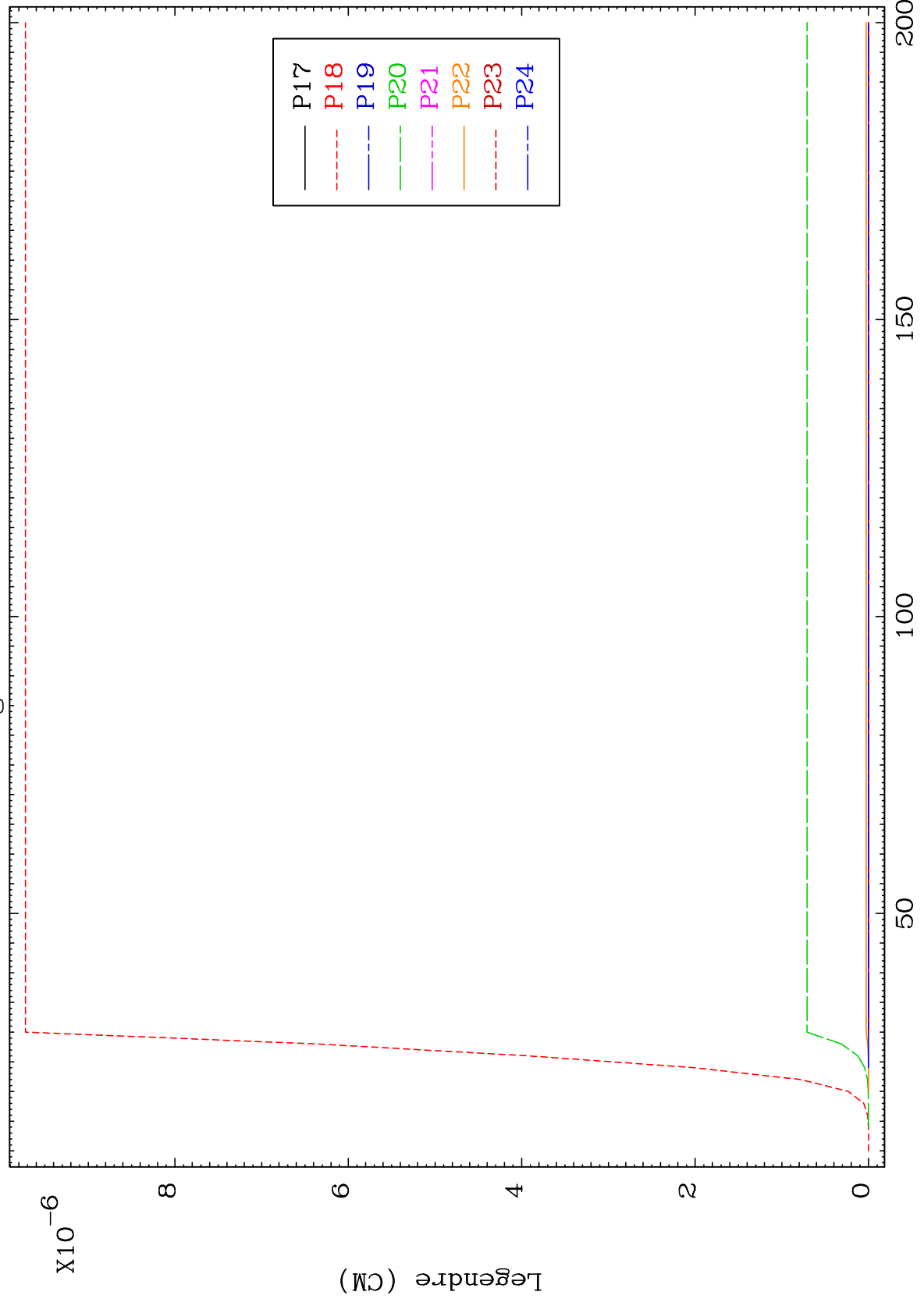
Incident Energy (MeV)

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MAT 5749

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

57-La-146



57-La-146

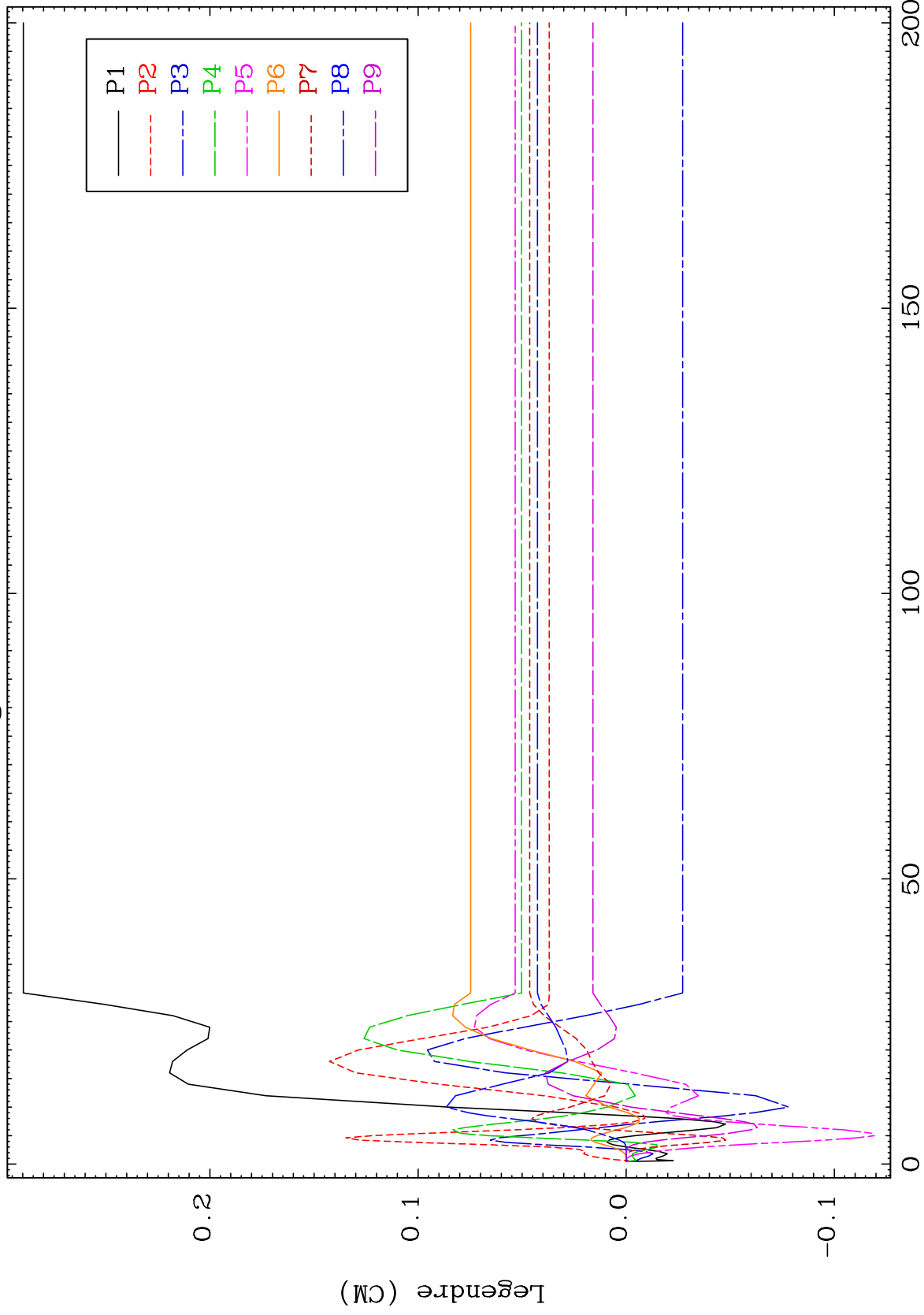
Incident Energy (MeV)

58

MAT 5749

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

57-La-146



59

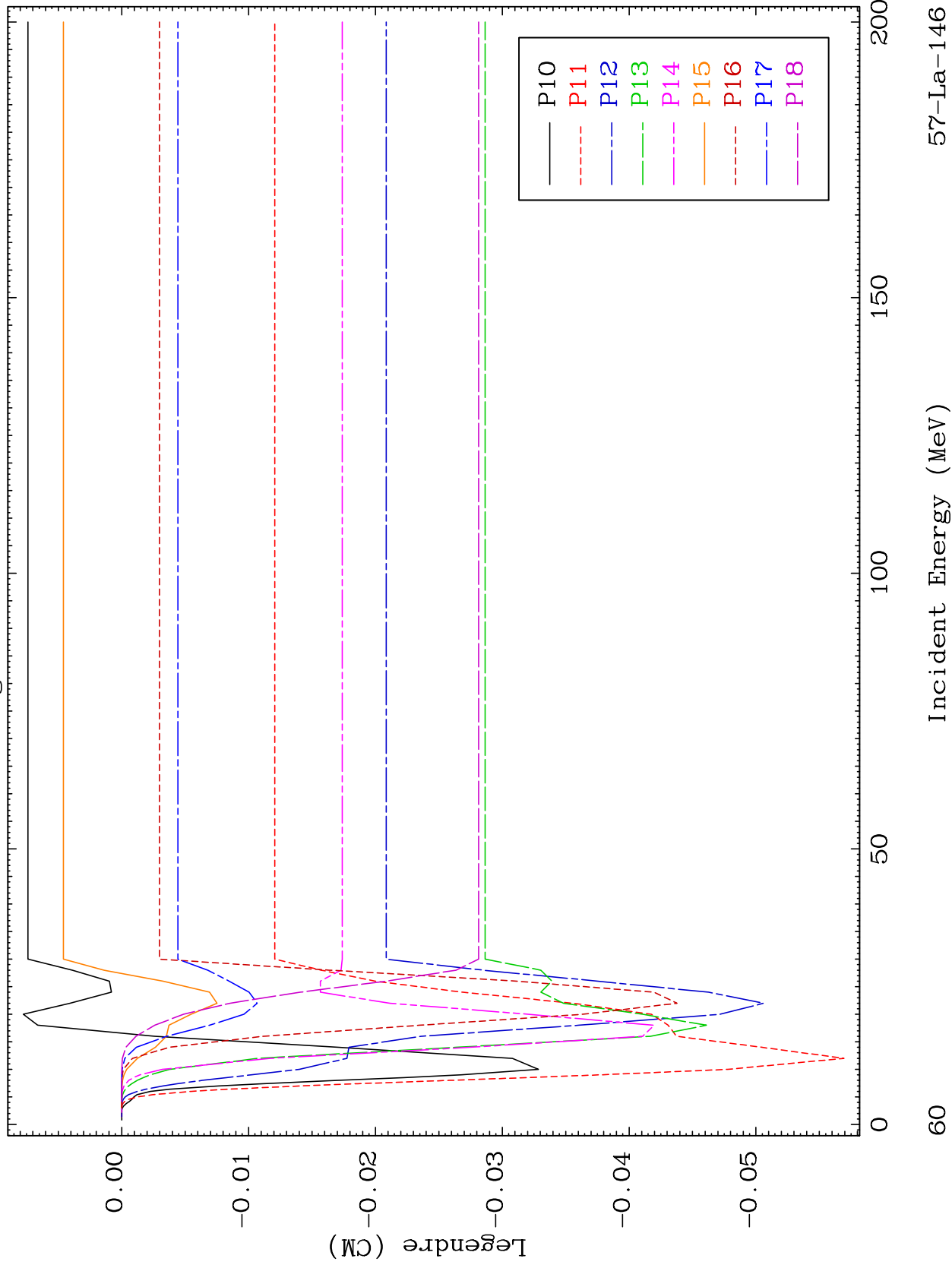
Incident Energy (MeV)

57-La-146

MAT 5749

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

57-La-146



57-La-146

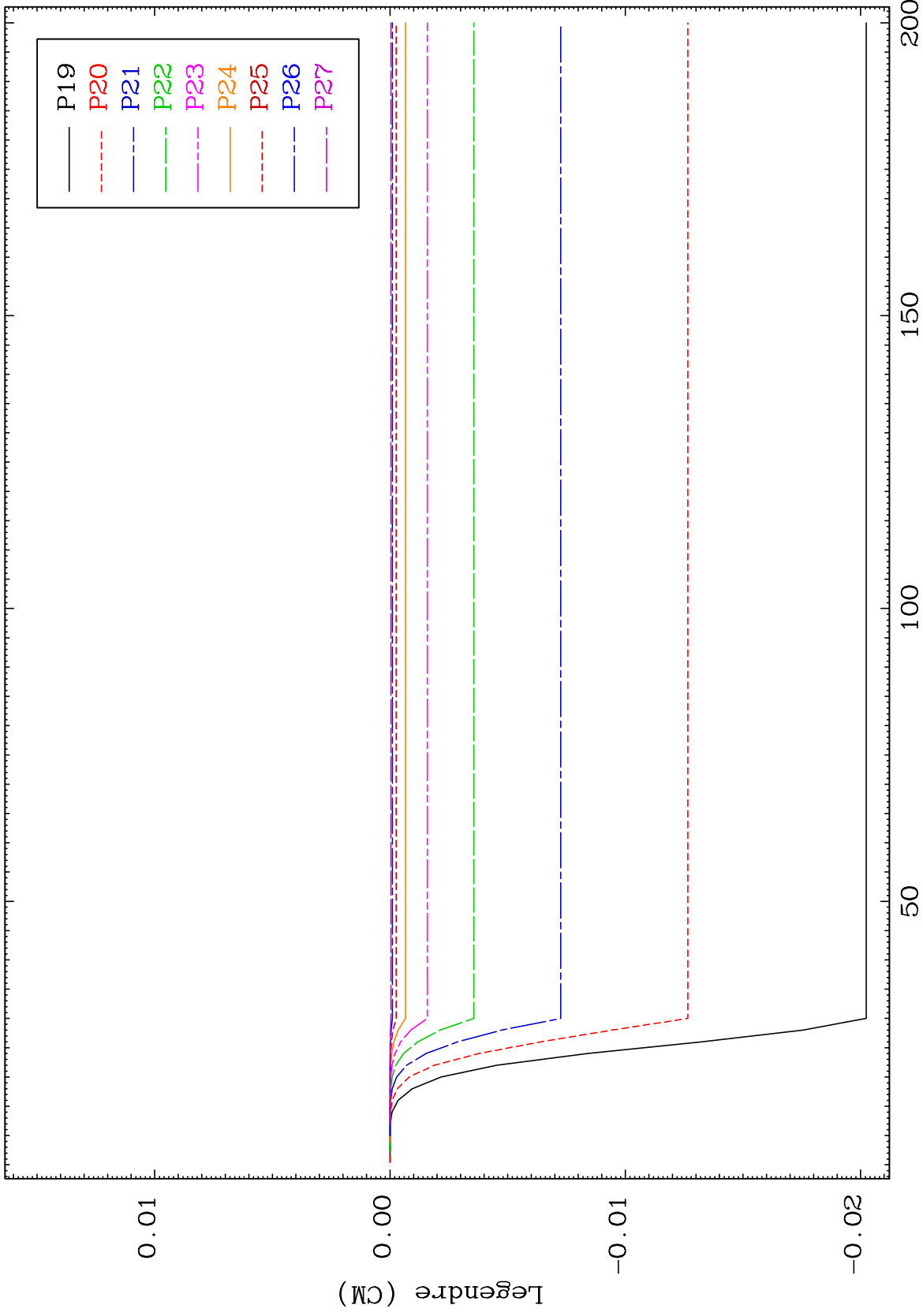
Incident Energy (MeV)

60

MAT 5749

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

57-La-146



61

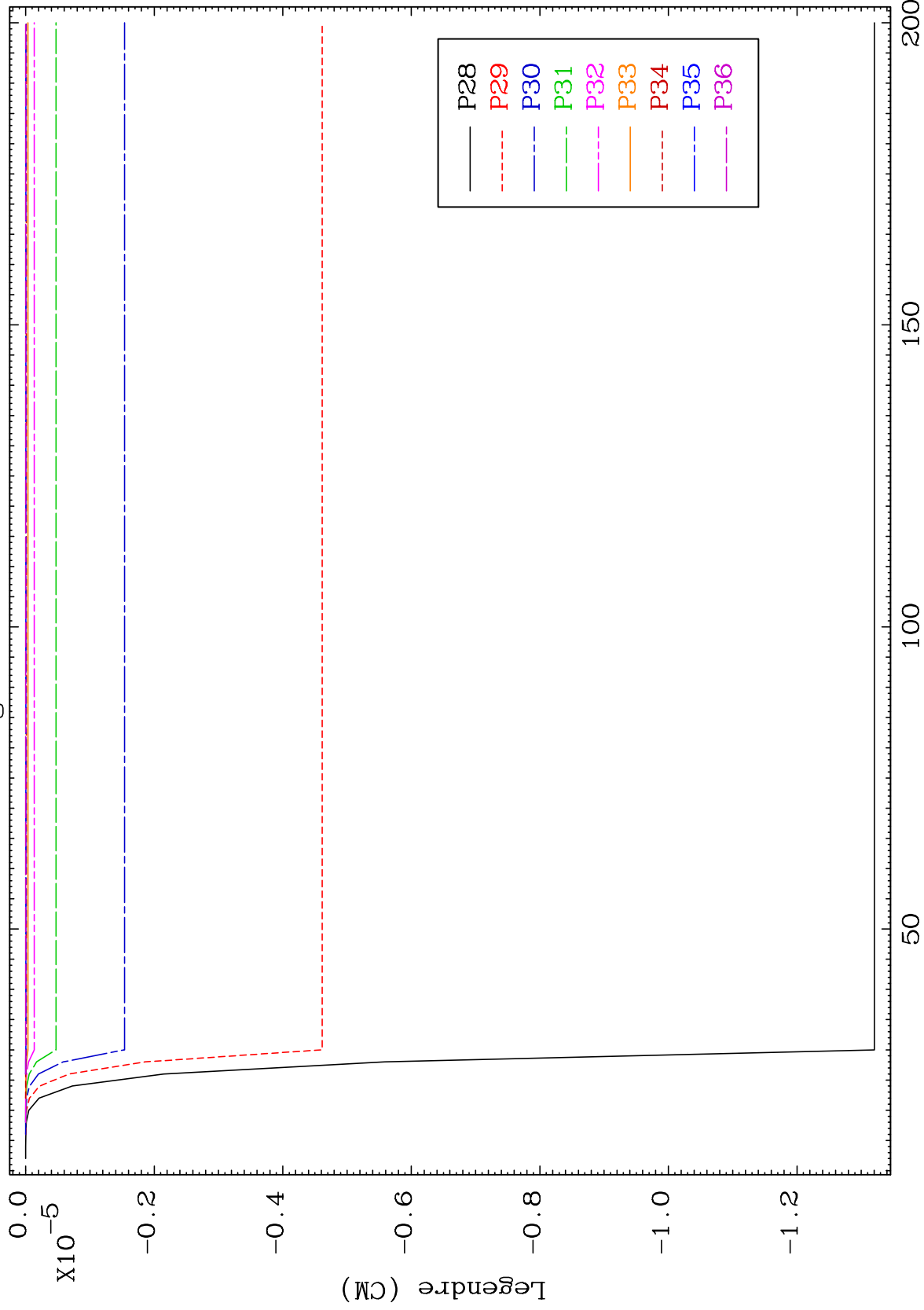
Incident Energy (MeV)

57-La-146

MAT 5749

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

57-La-146



62

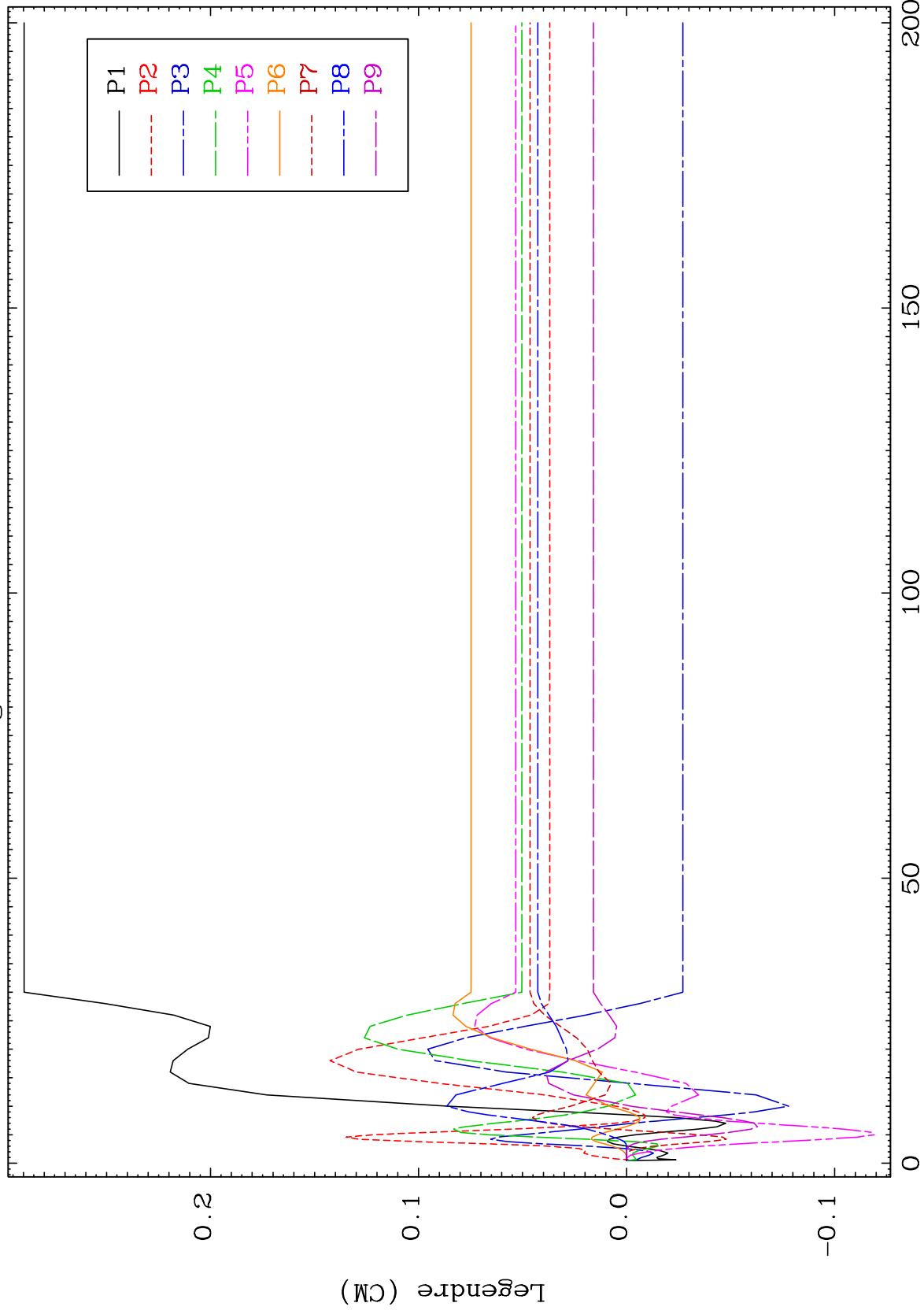
Incident Energy (MeV)

57-La-146

MAT 5749

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

57-La-146



63

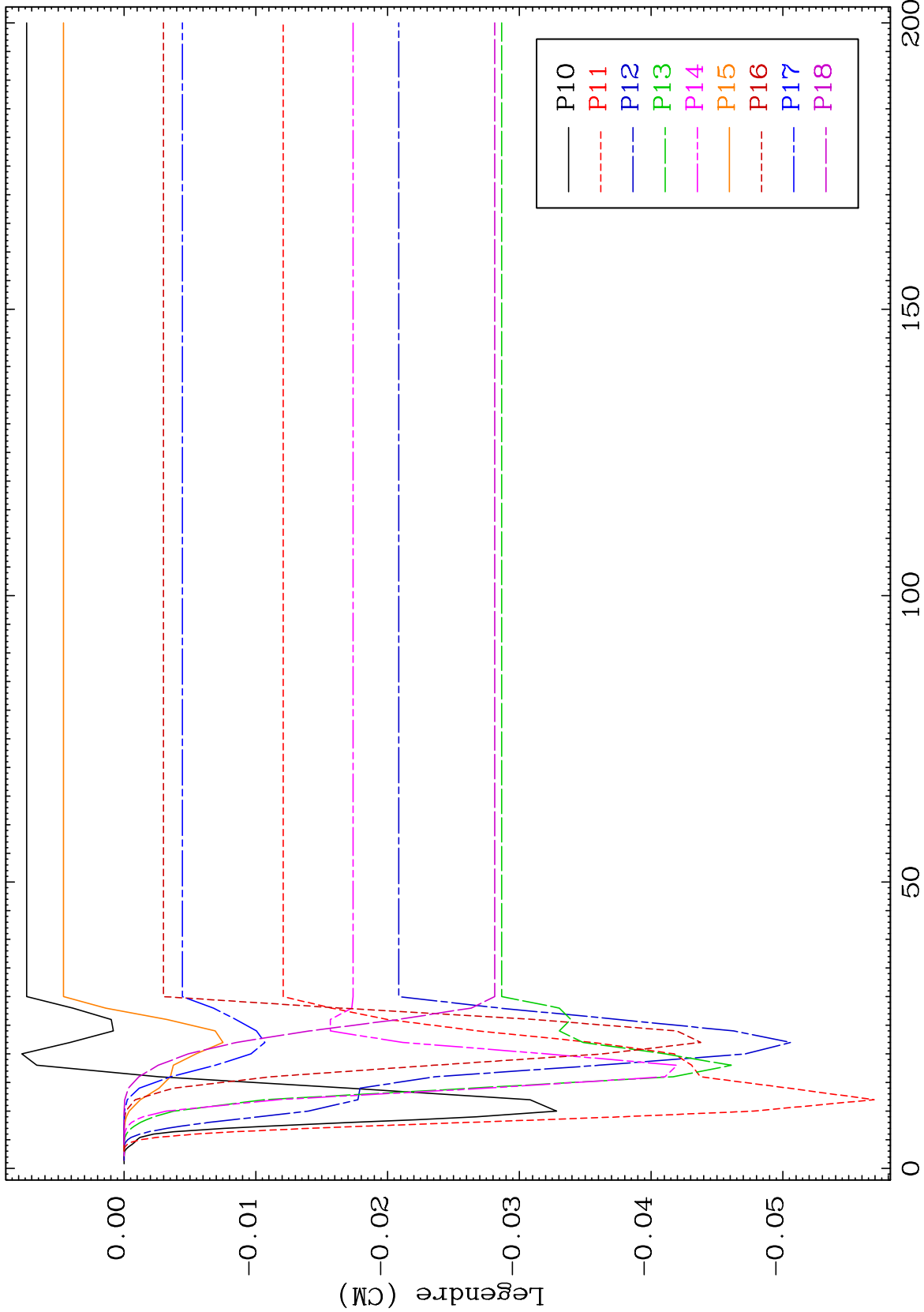
Incident Energy (MeV)

57-La-146

MAT 5749

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

57-La-146



64

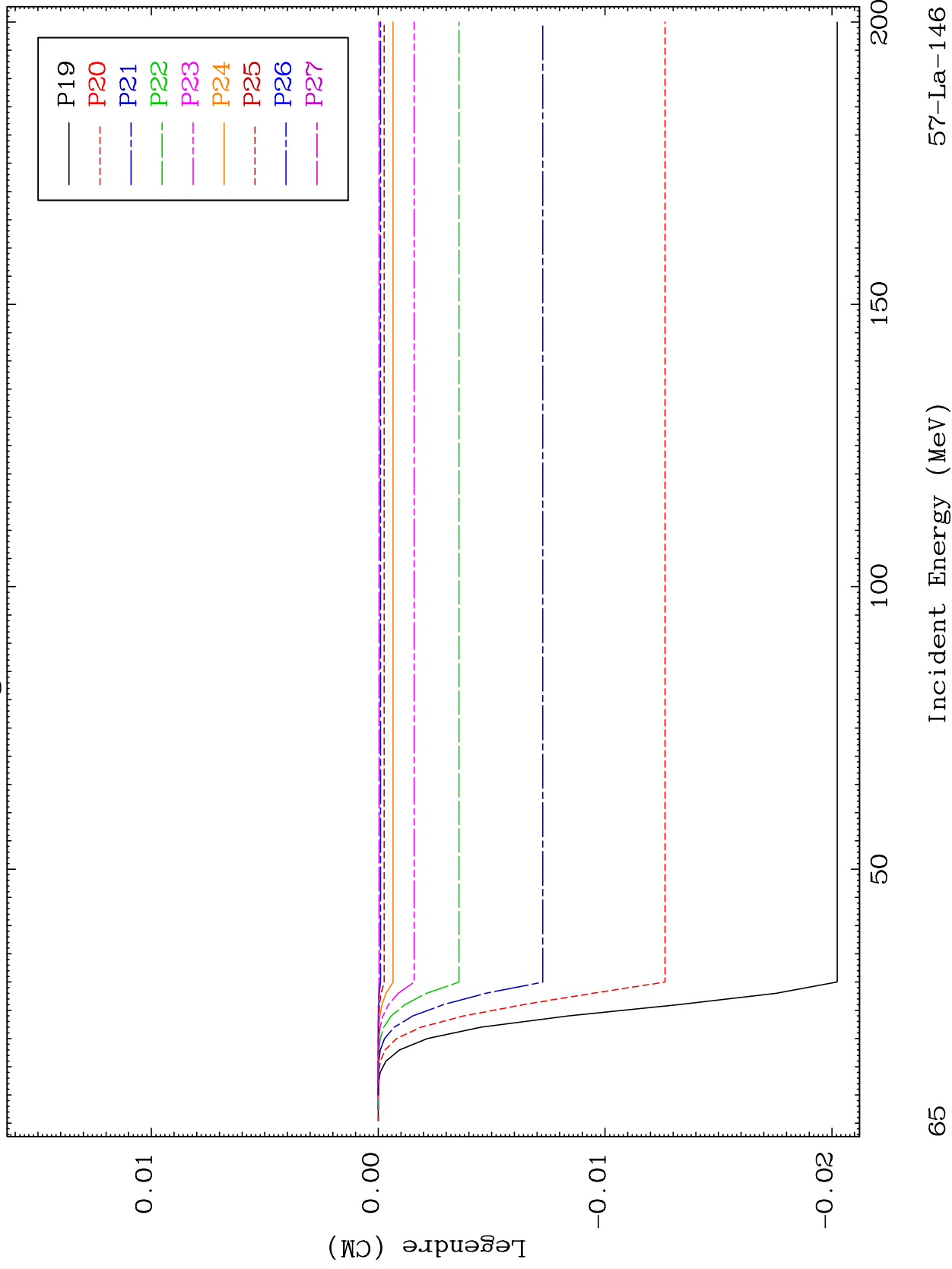
Incident Energy (MeV)

57-La-146

MAT 5749

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

57-La-146



65

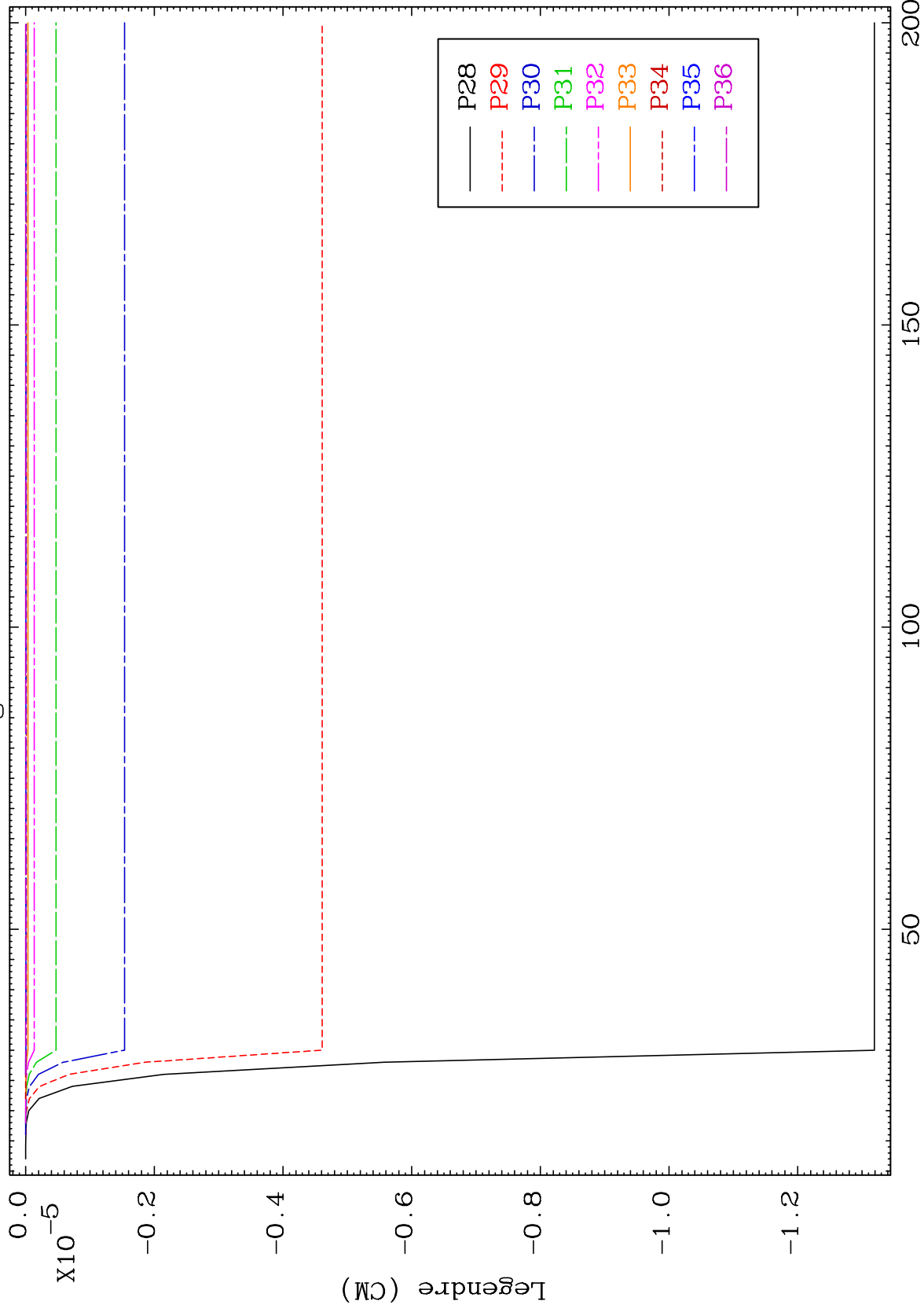
Incident Energy (MeV)

57-La-146

MAT 5749

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

57-La-146



66

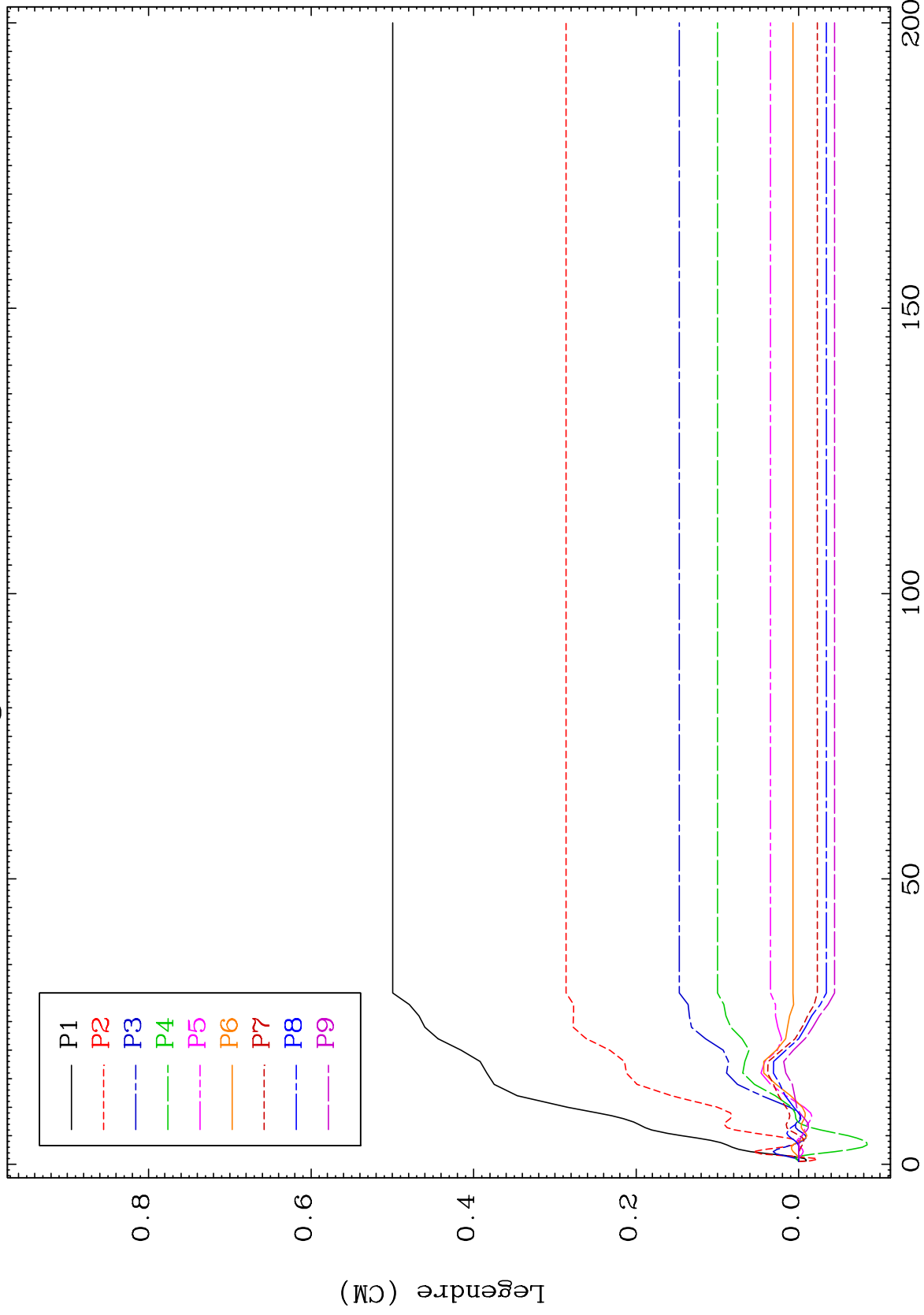
Incident Energy (MeV)

57-La-146

MAT 5749

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

57-La-146



67

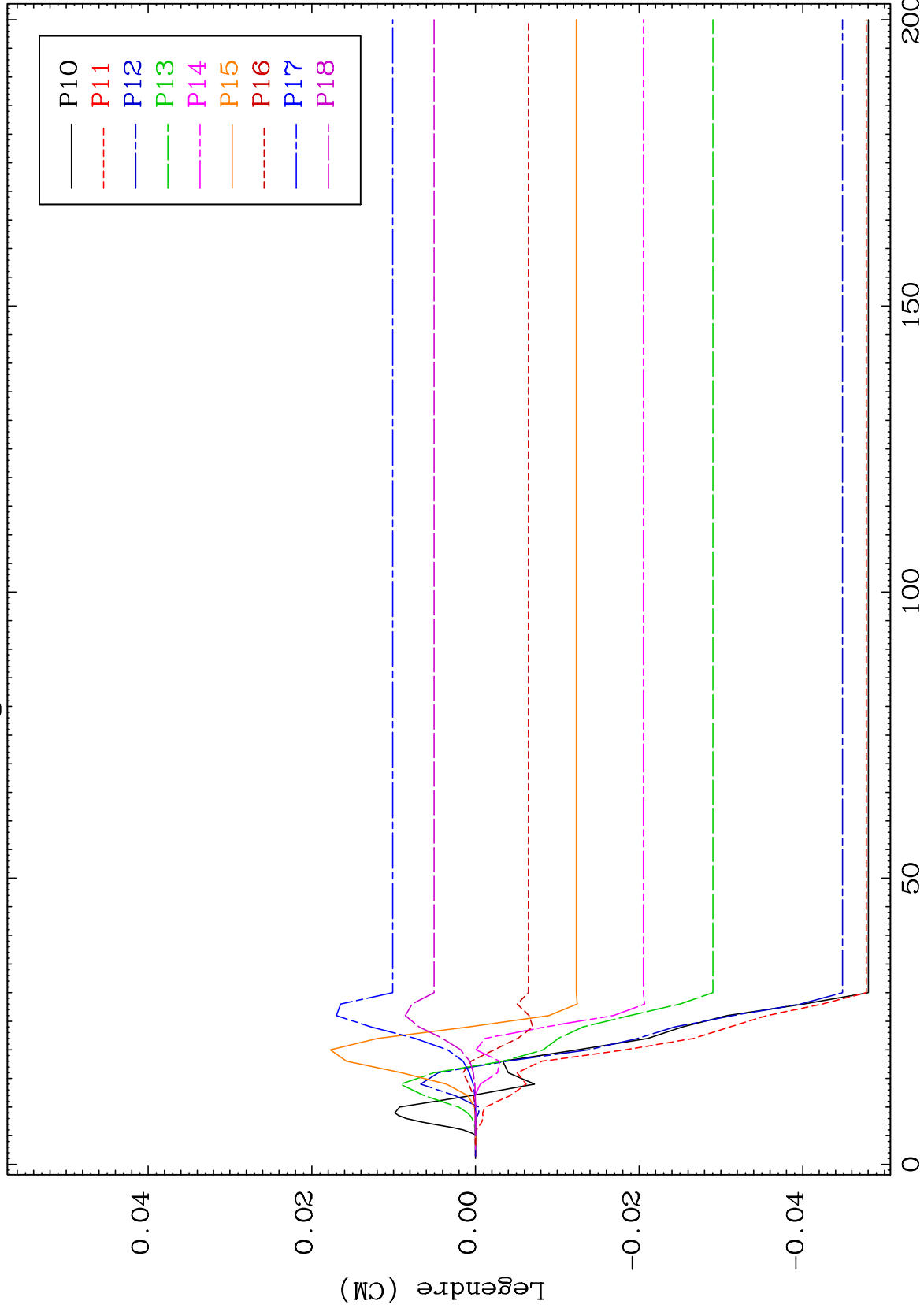
Incident Energy (MeV)

57-La-146

MAT 5749

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

57-La-146



57-La-146

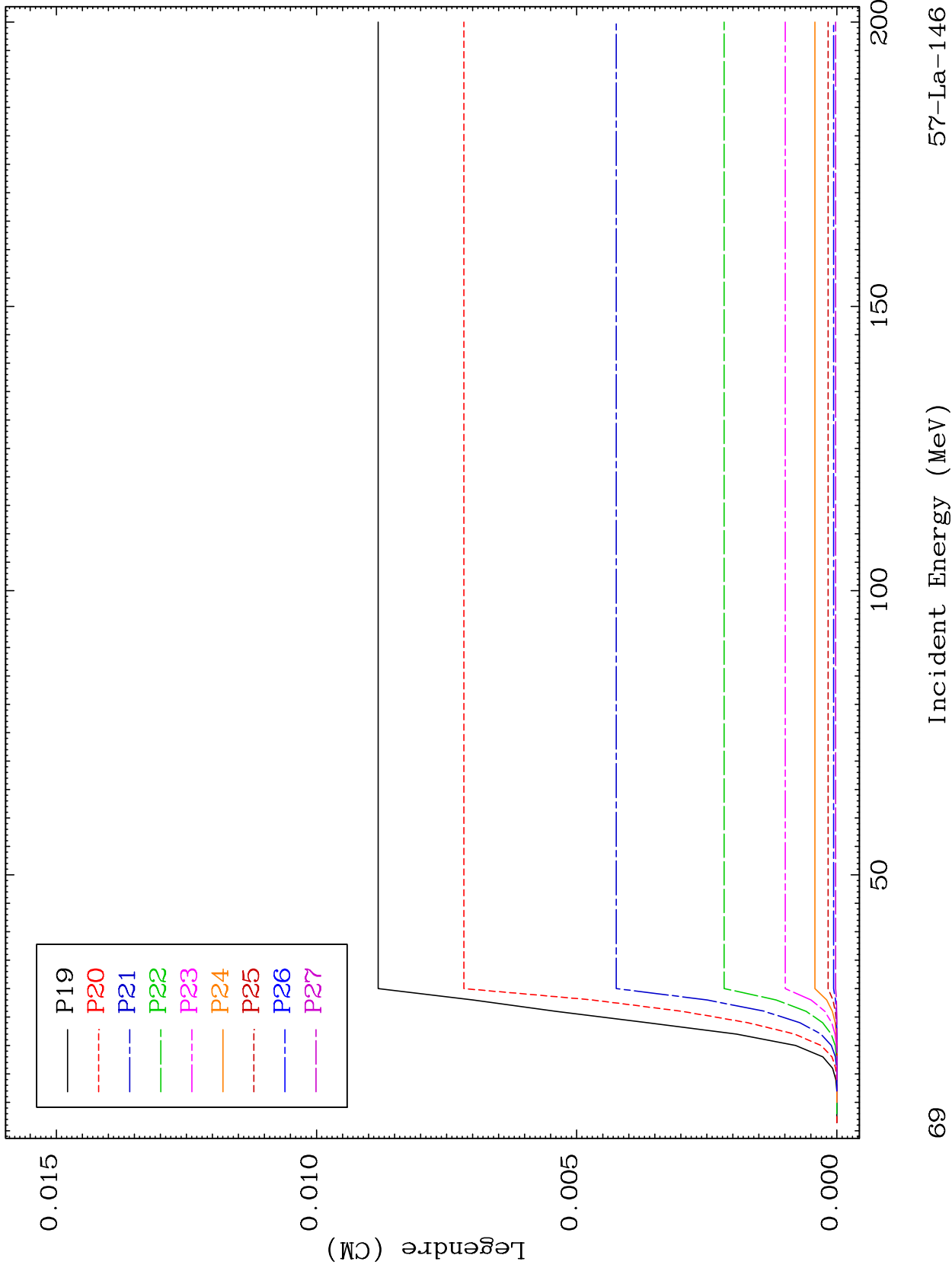
Incident Energy (MeV)

68

MAT 5749

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

57-La-146



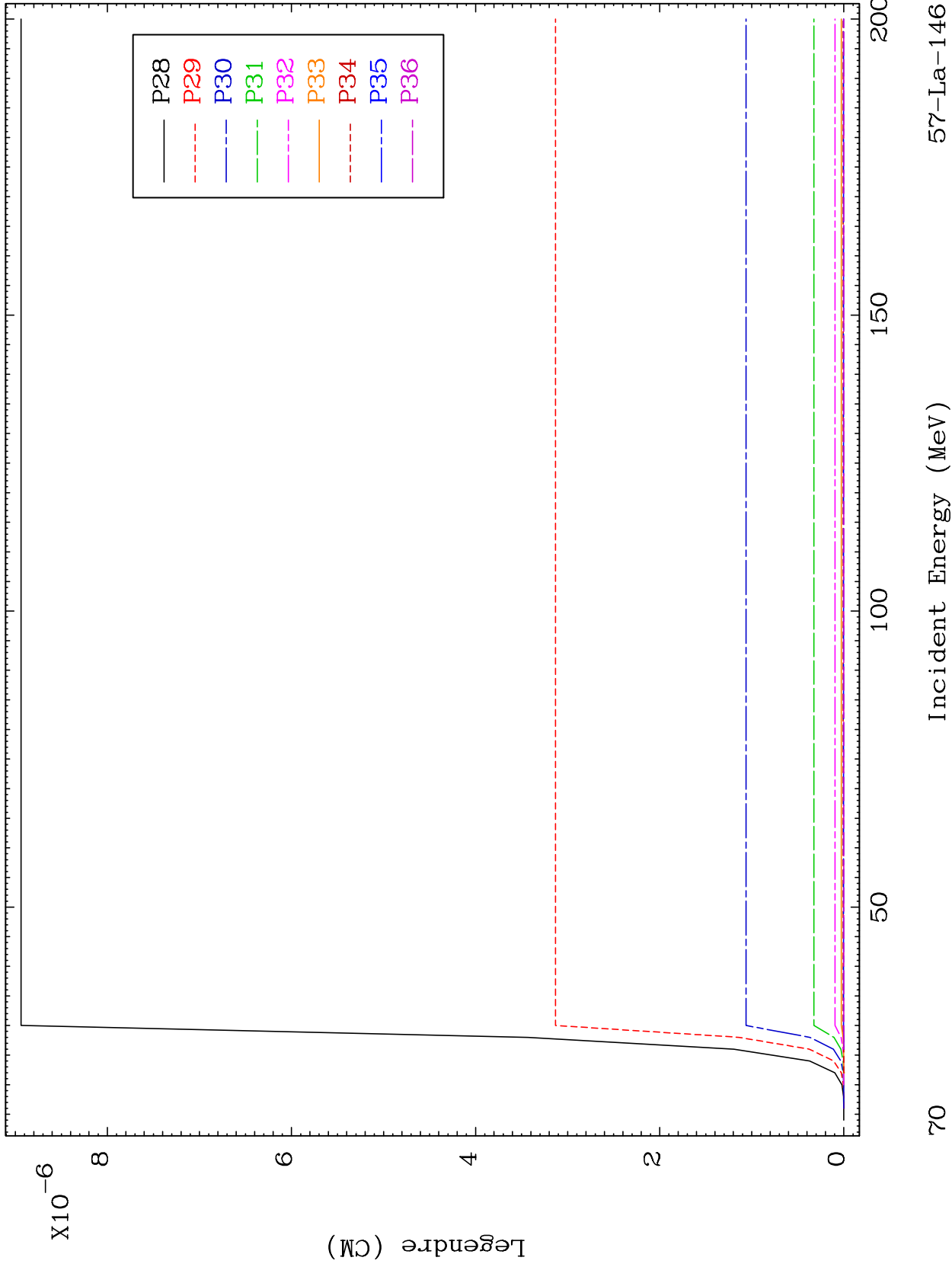
69

57-La-146

MAT 5749

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

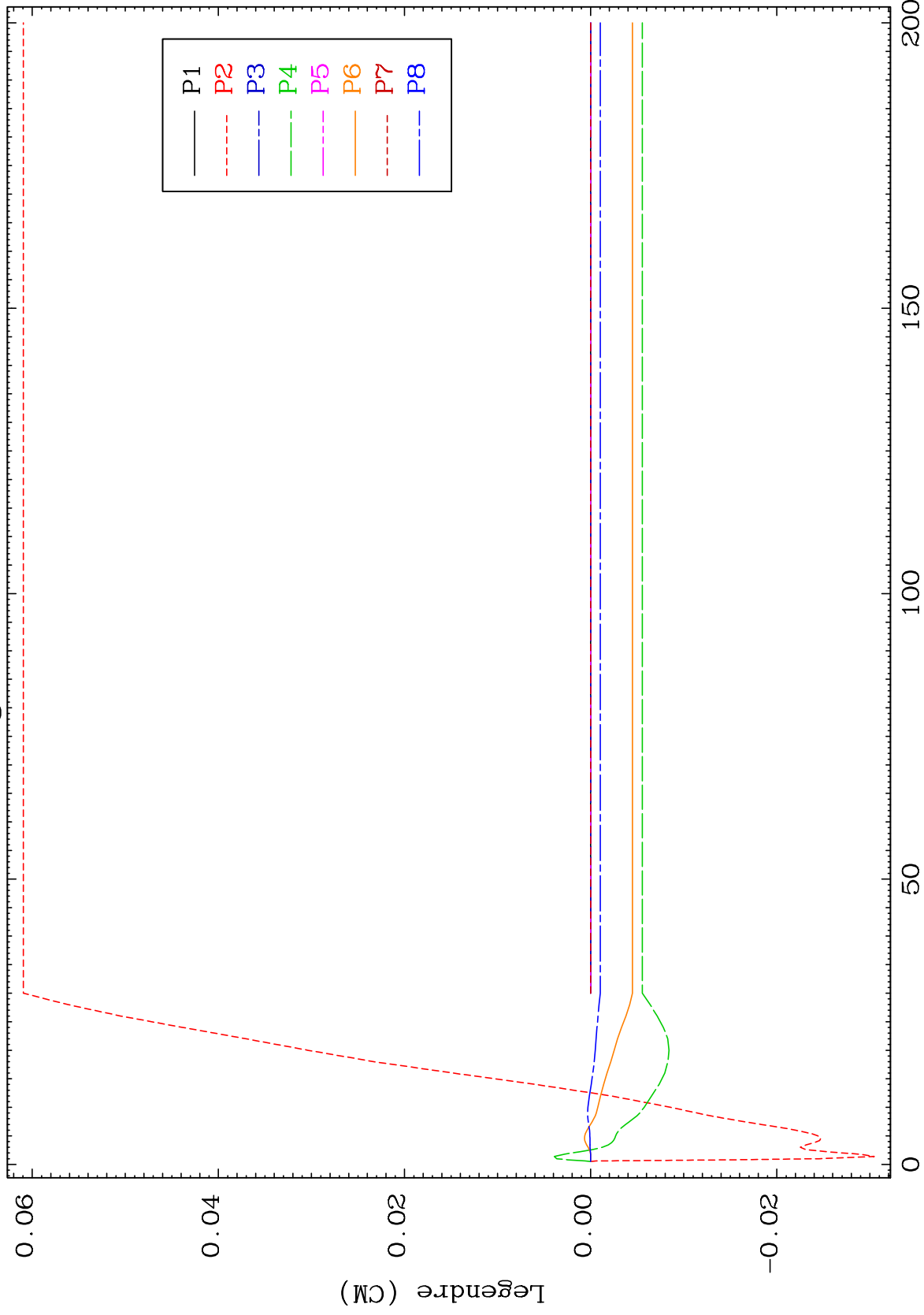
57-La-146



MAT 5749

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

57-La-146



71

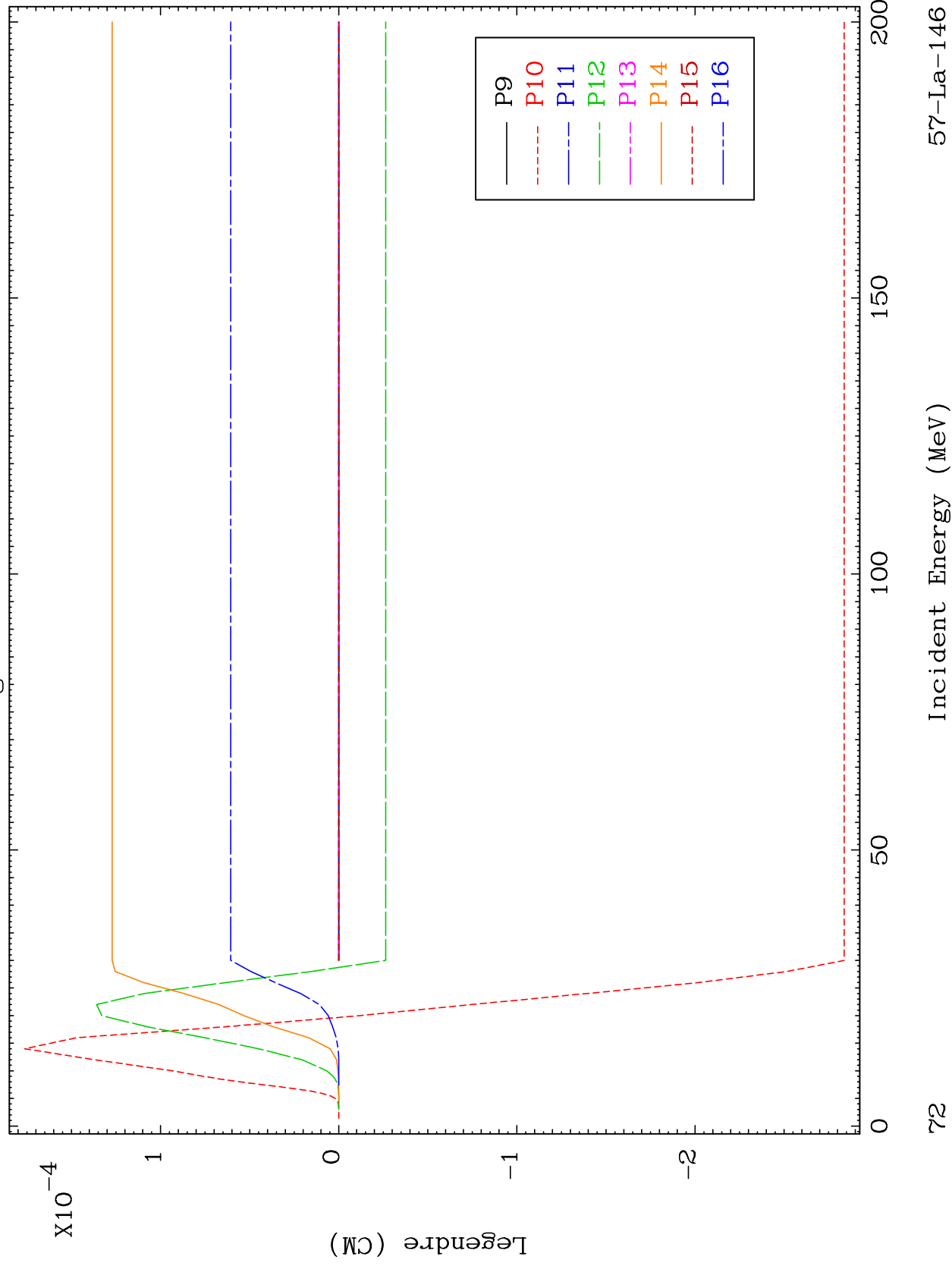
Incident Energy (MeV)

57-La-146

MAT 5749

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

57-La-146



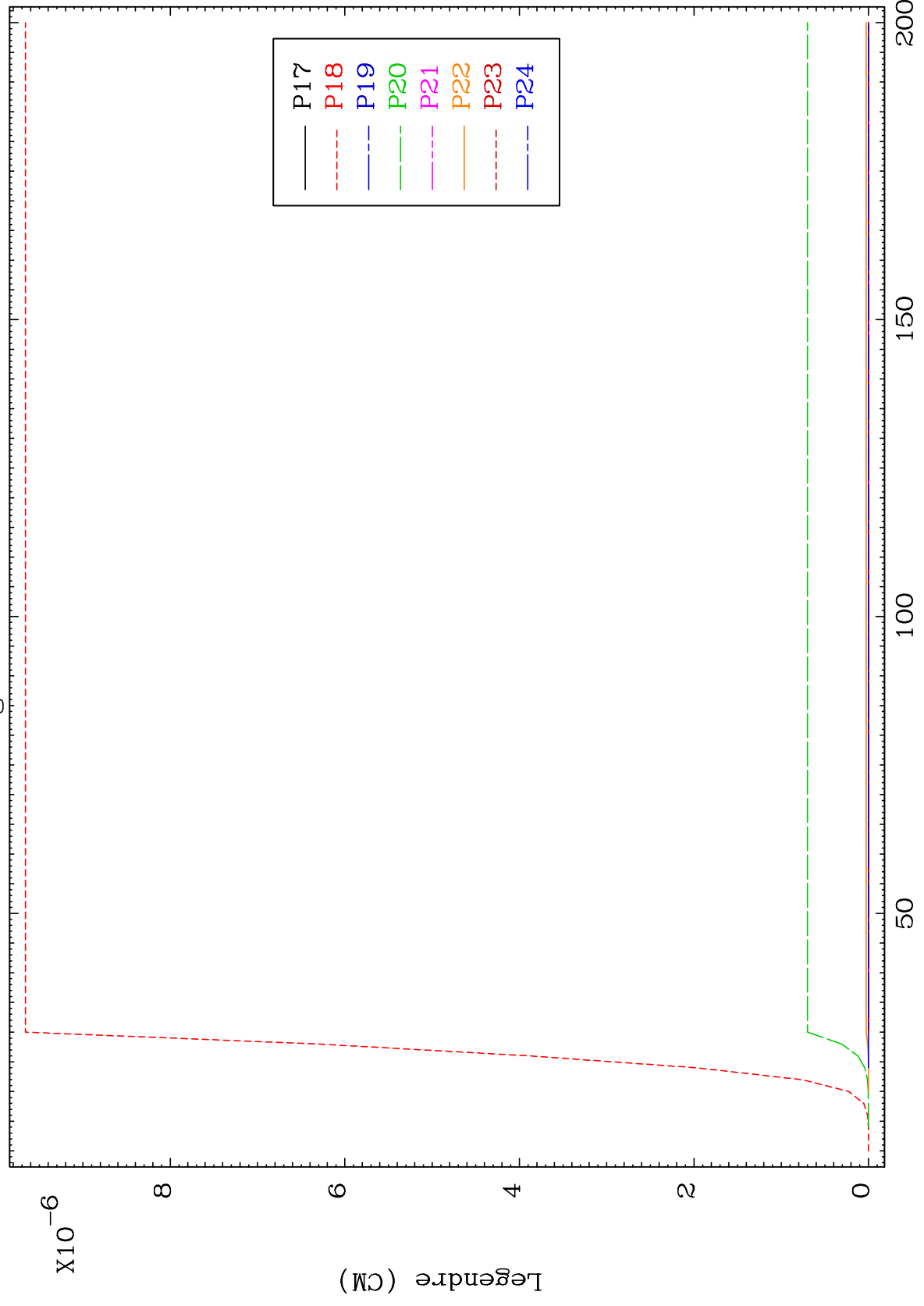
72

57-La-146

MAT 5749

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

57-La-146



57-La-146

Incident Energy (MeV)

73

MAT 5749

57-La-146

Inelastic  
Radionuclide Production Cross Section

