

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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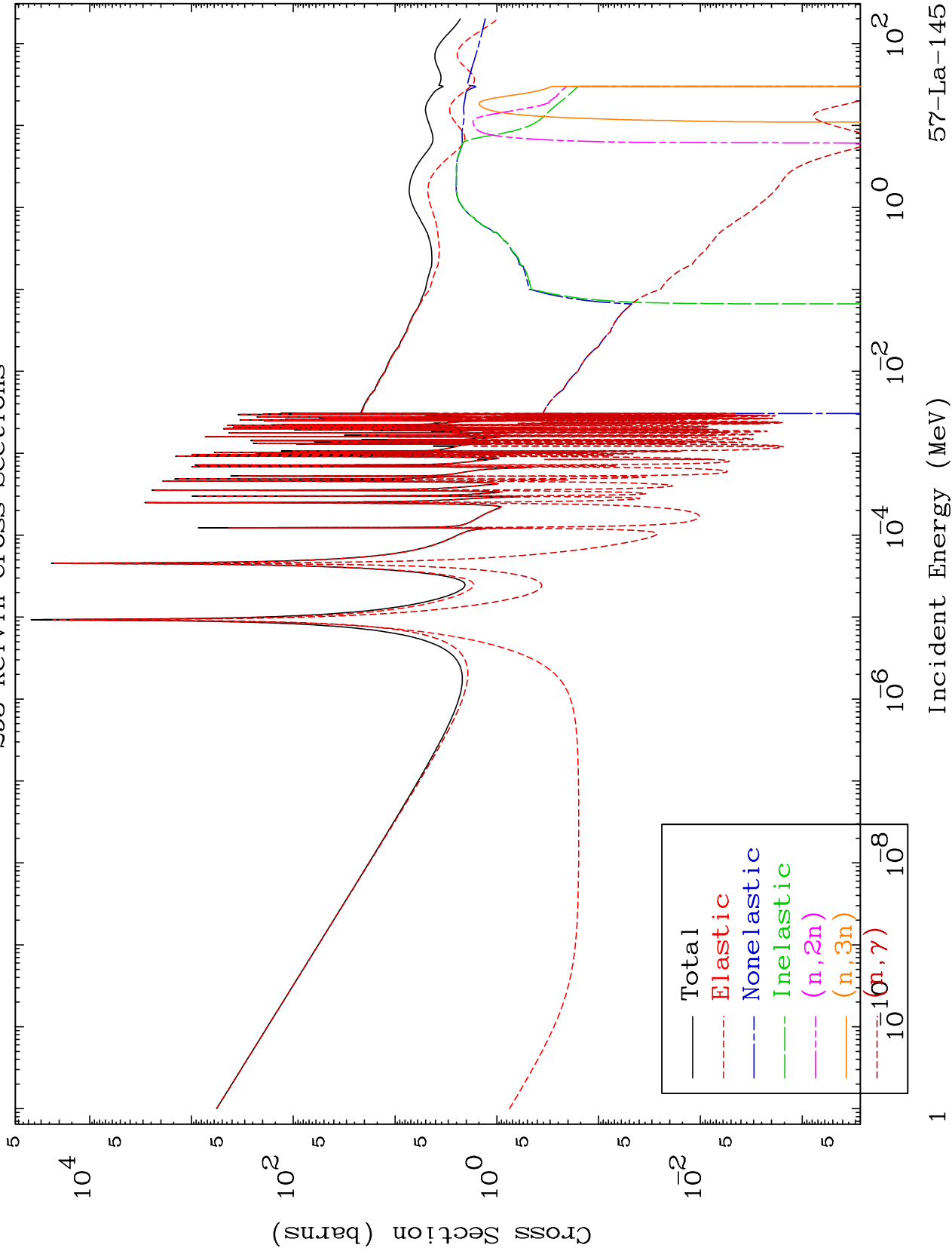
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5746

Neutron Major  
293 Kelvin Cross Sections

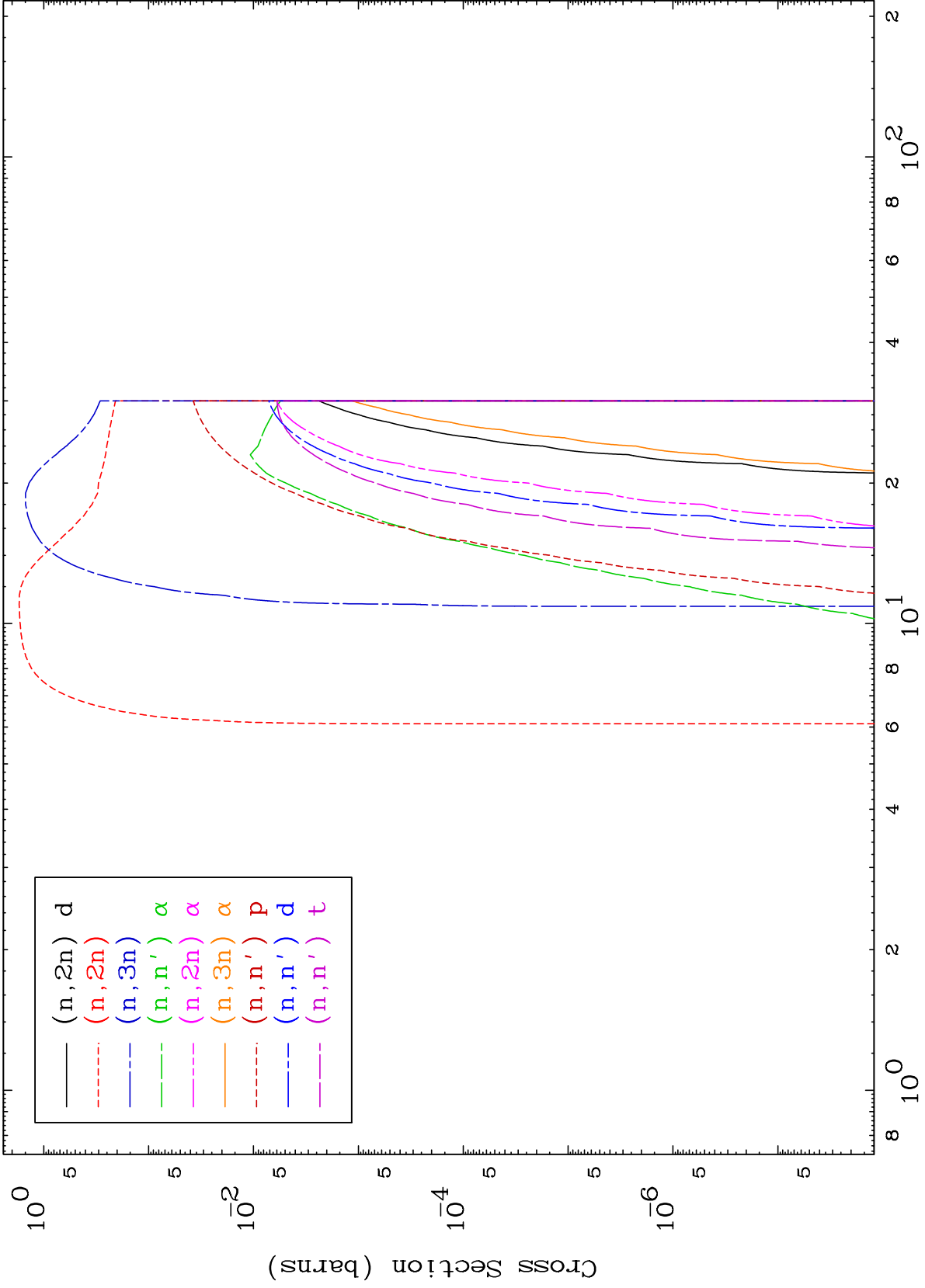
57-La-145



MAT 5746

Neutron Absorption  
293 Kelvin Cross Sections

57-La-145



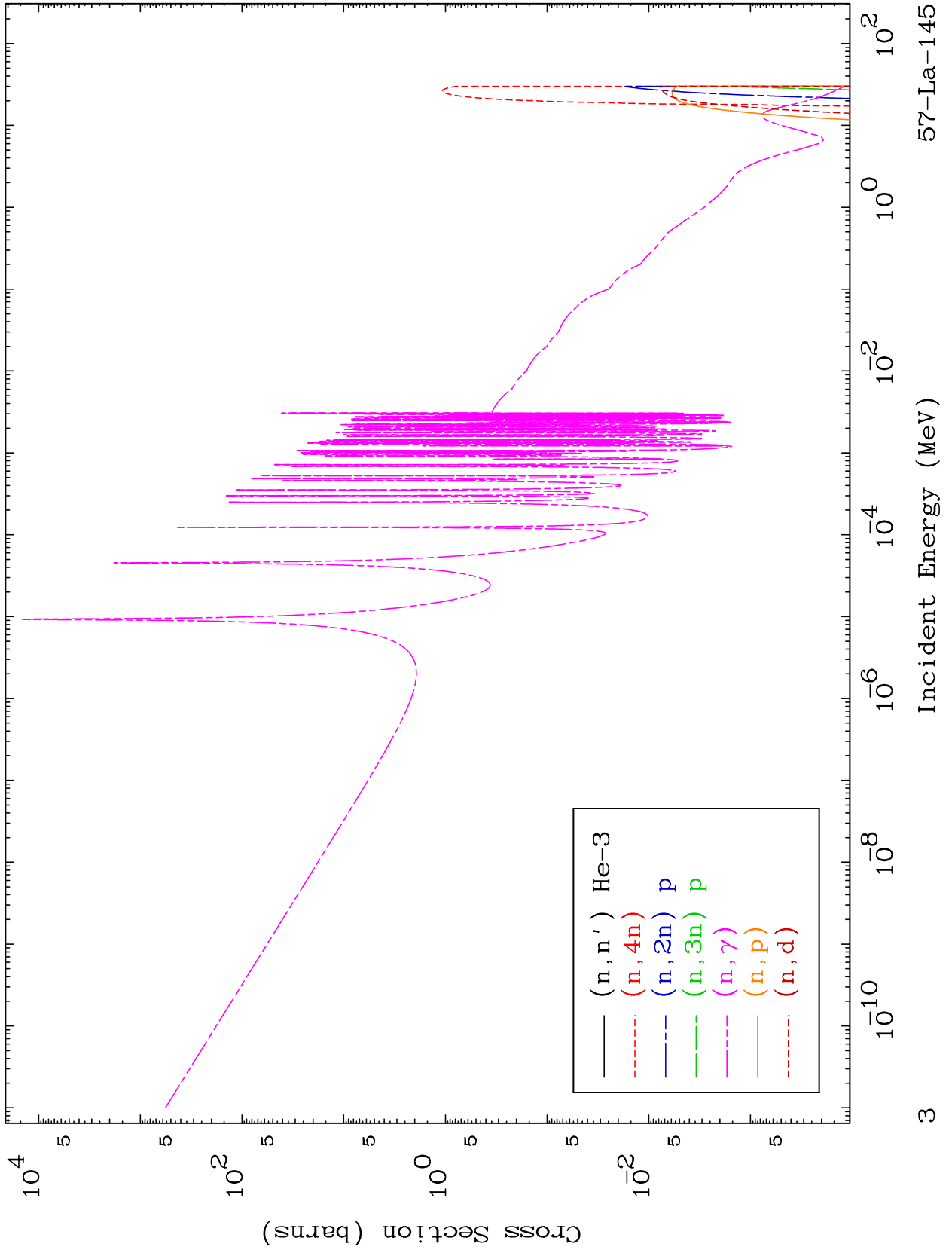
Incident Energy (MeV)

57-La-145

MAT 5746

Neutron Absorption  
293 Kelvin Cross Sections

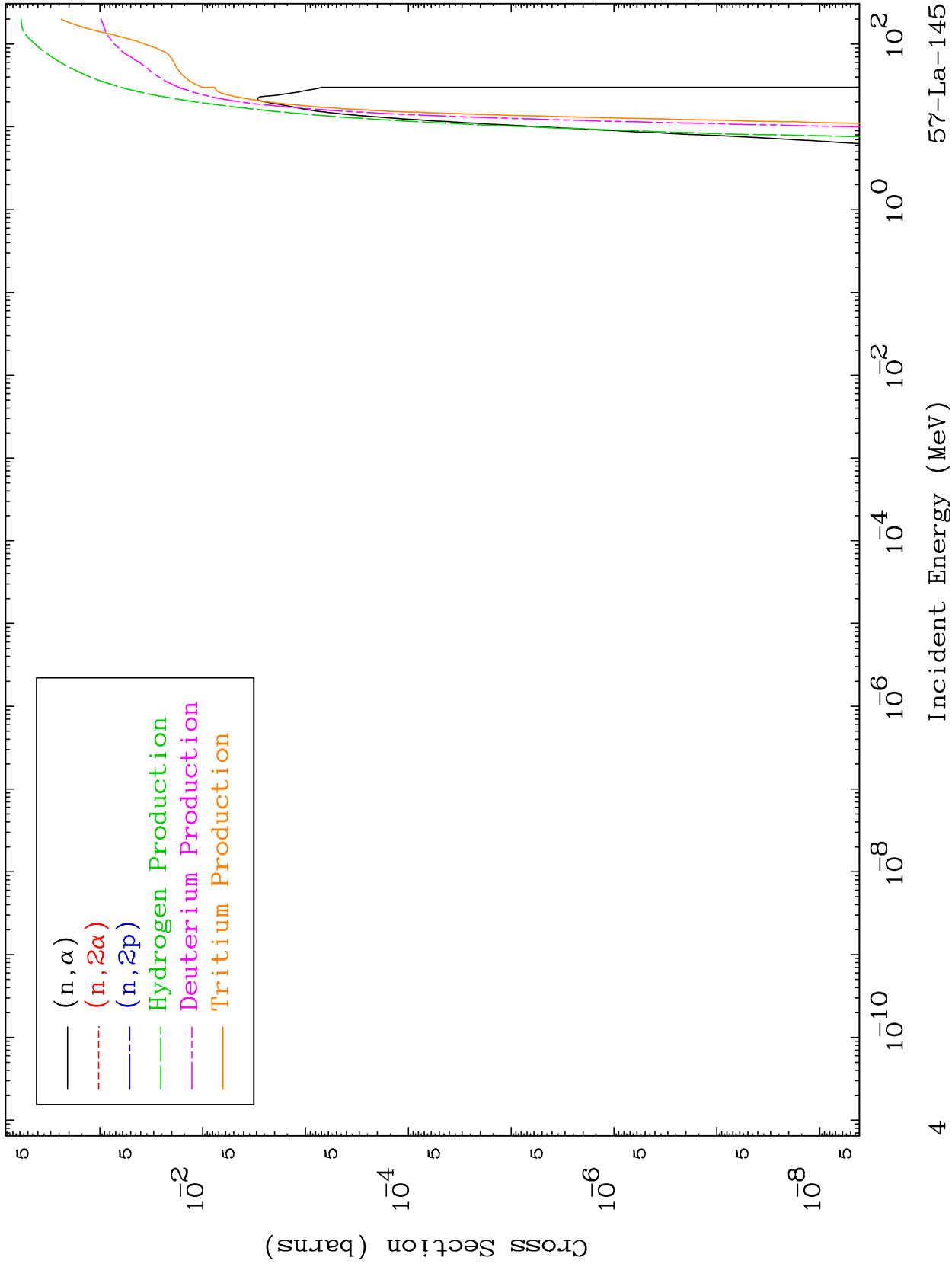
57-La-145



MAT 5746

Neutron Absorption  
293 Kelvin Cross Sections

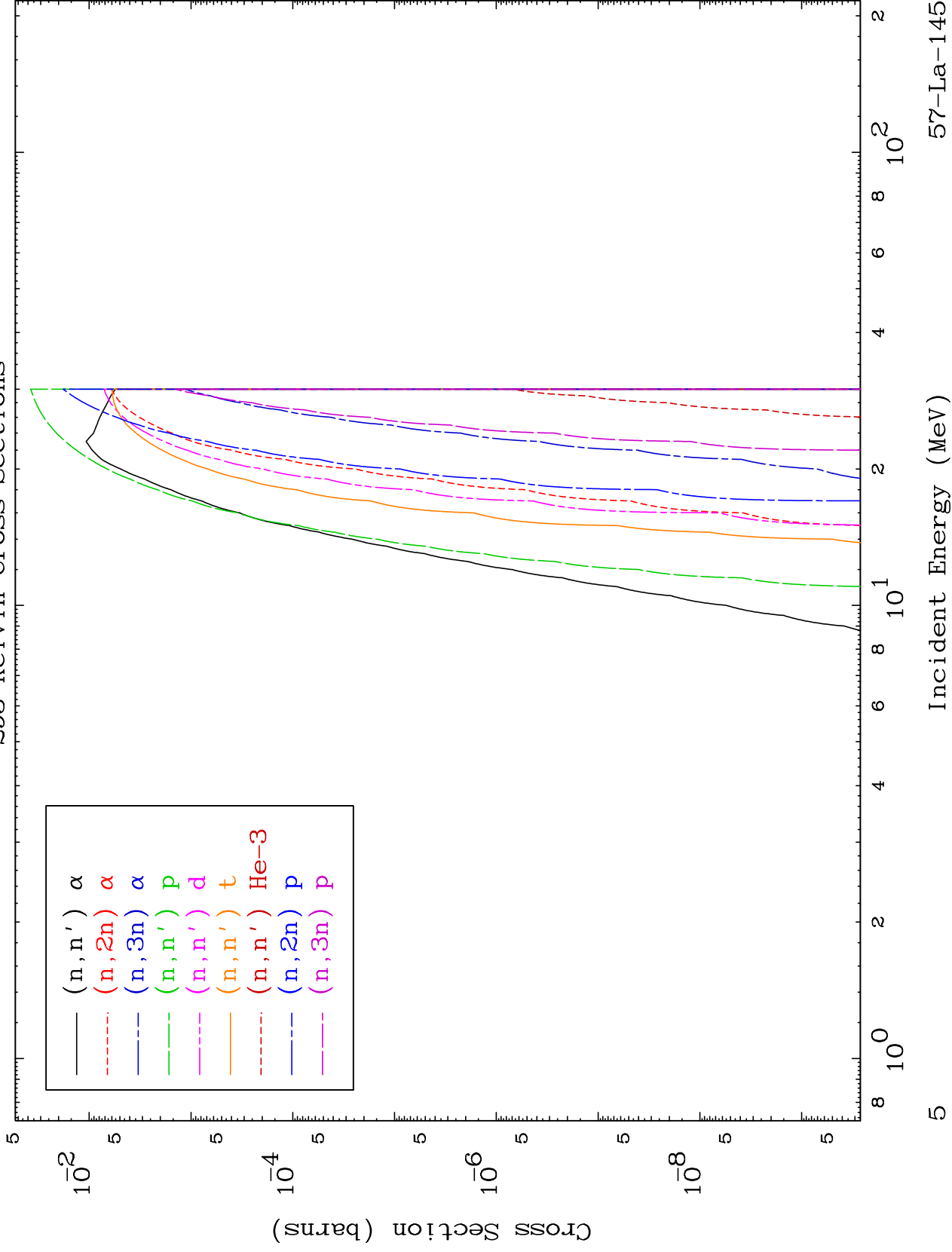
57-La-145



MAT 5746

Charged Particle  
293 Kelvin Cross Sections

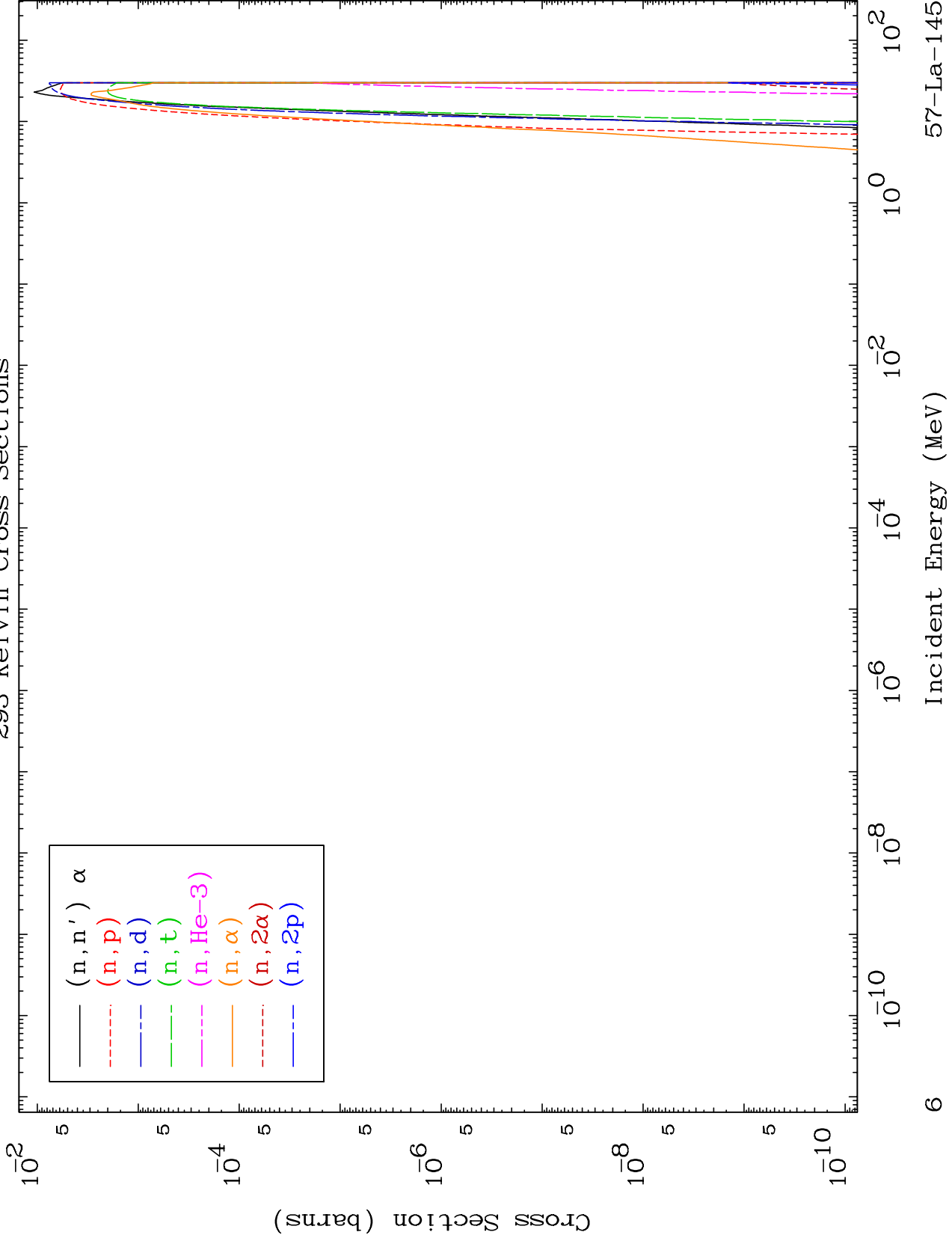
57-La-145



MAT 5746

Charged Particle  
293 Kelvin Cross Sections

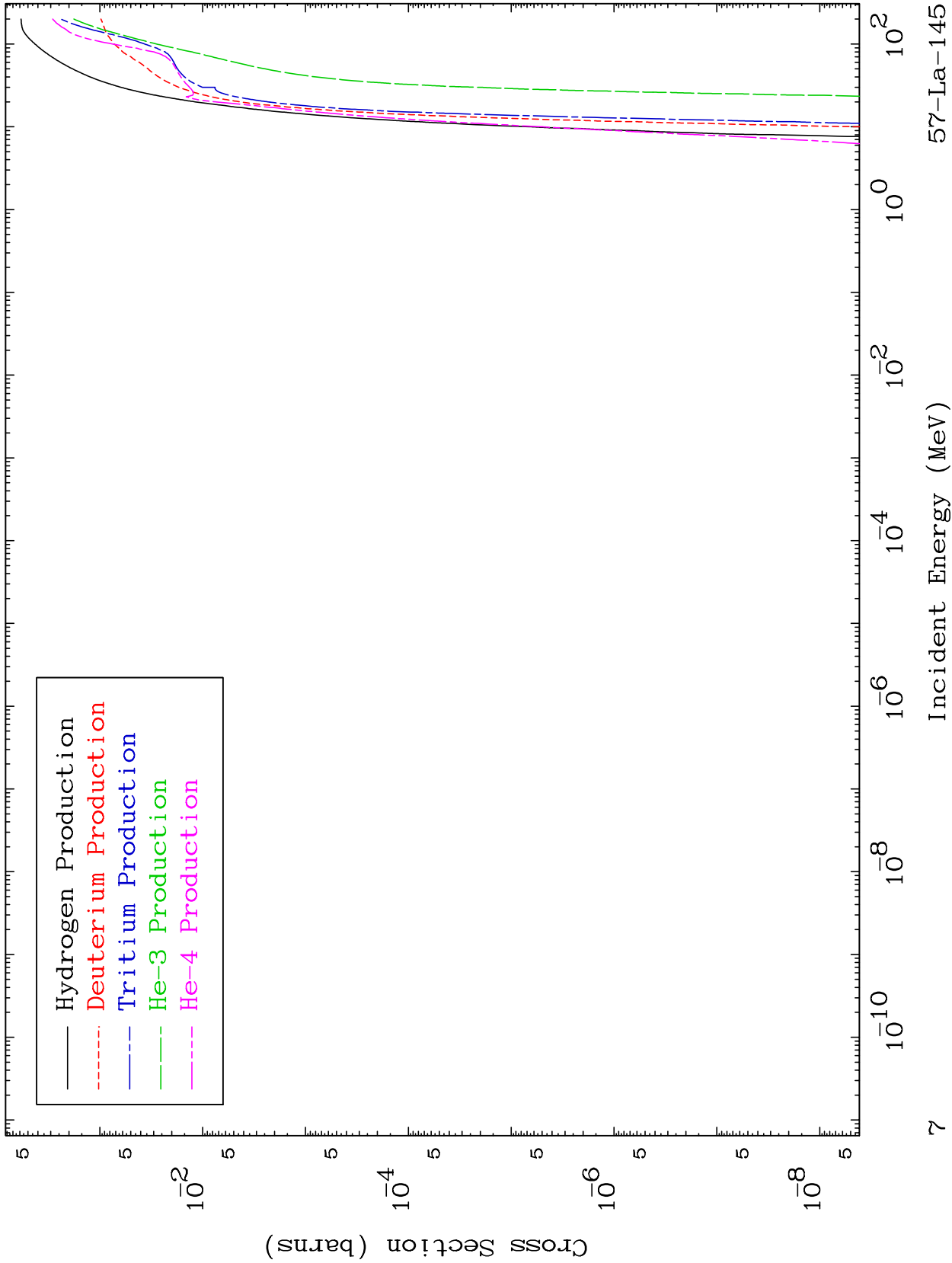
57-La-145



MAT 5746

Particle Production  
293 Kelvin Cross Sections

57-La-145

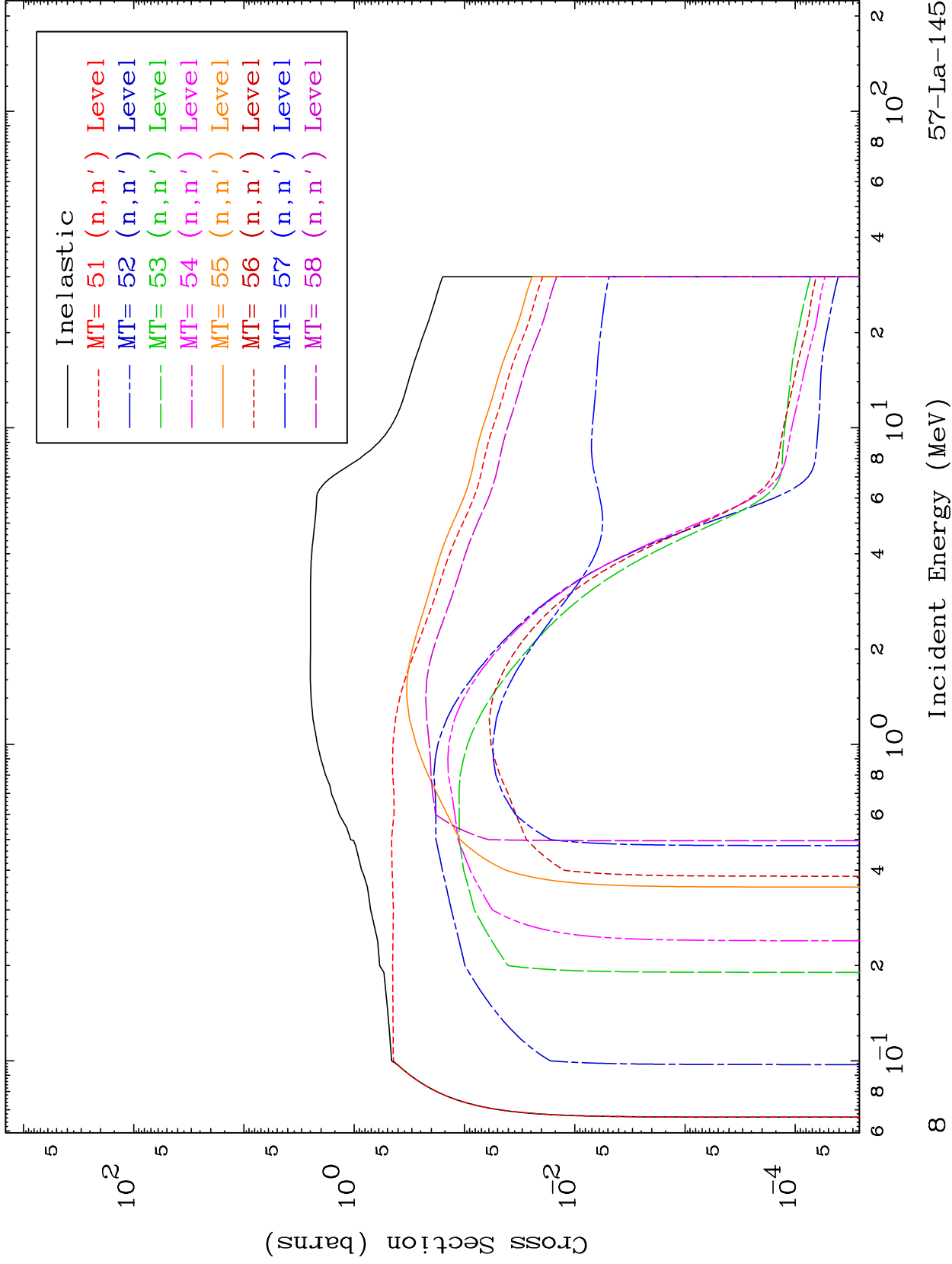


MAT 5746

(n,n') Levels

57-La-145

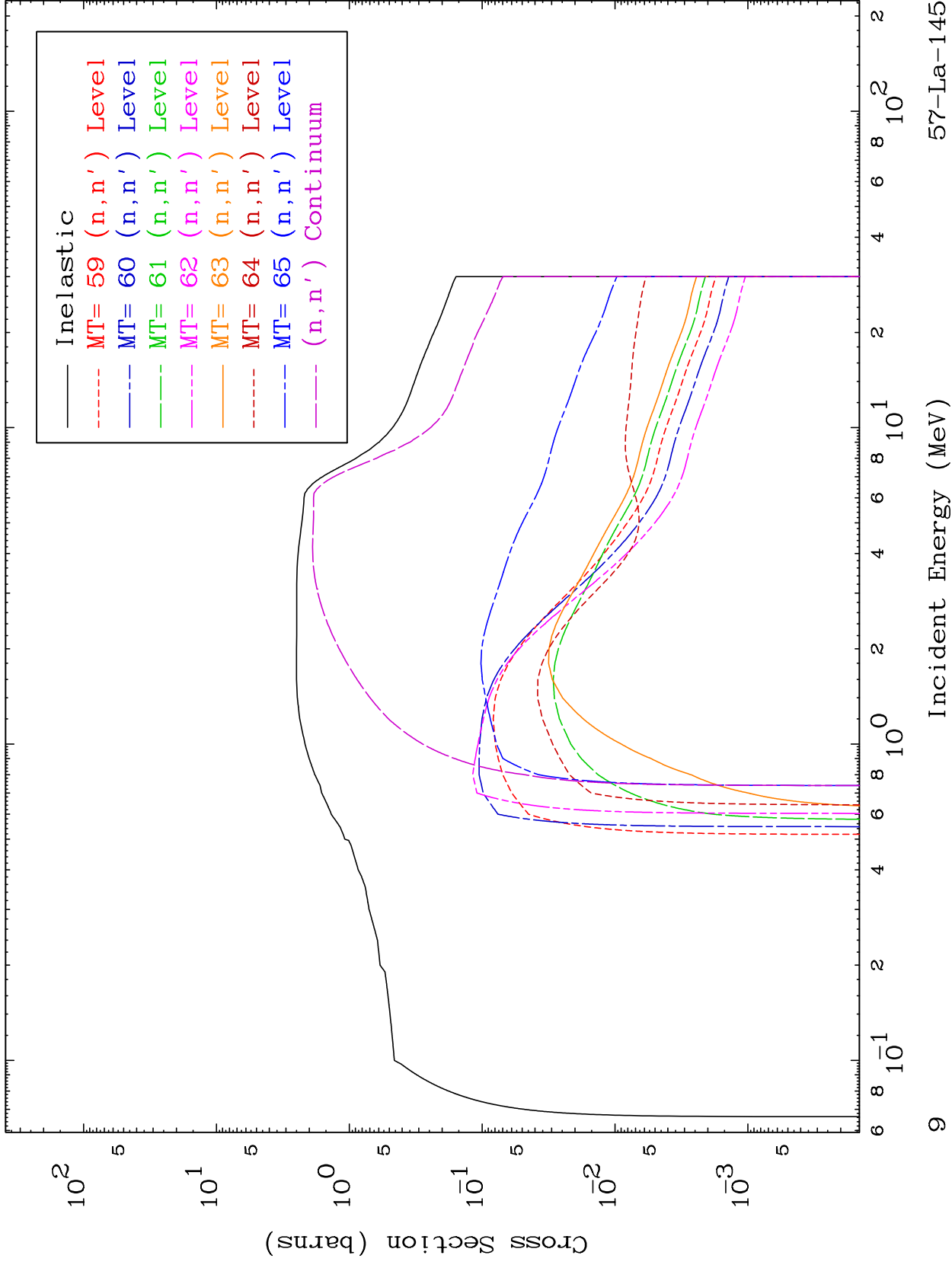
293 Kelvin Cross Sections



MAT 5746

(n,n') Levels  
293 Kelvin Cross Sections

57-La-145



9

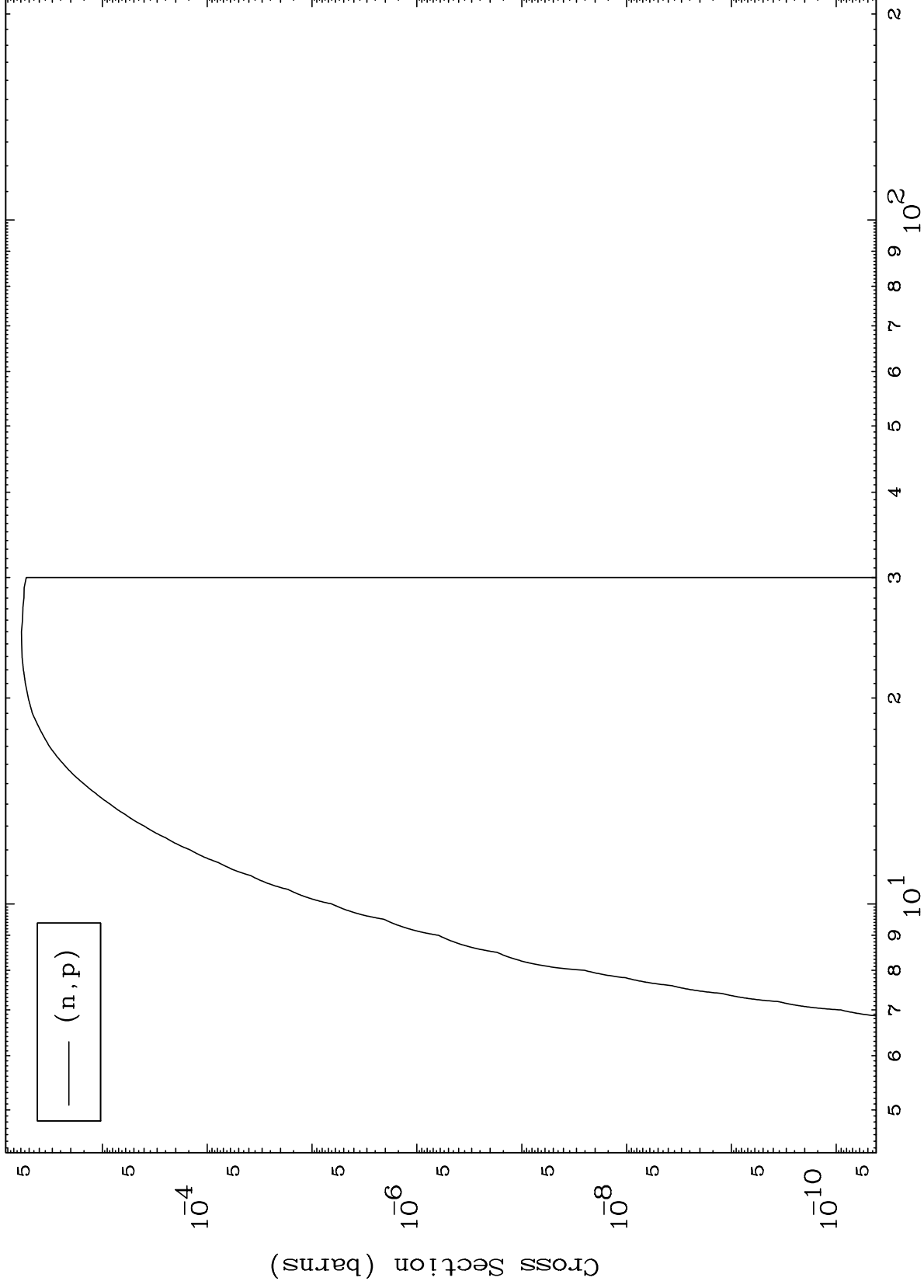
Incident Energy (MeV)

57-La-145

MAT 5746

(n,p) Levels  
293 Kelvin Cross Sections

57-La-145



10

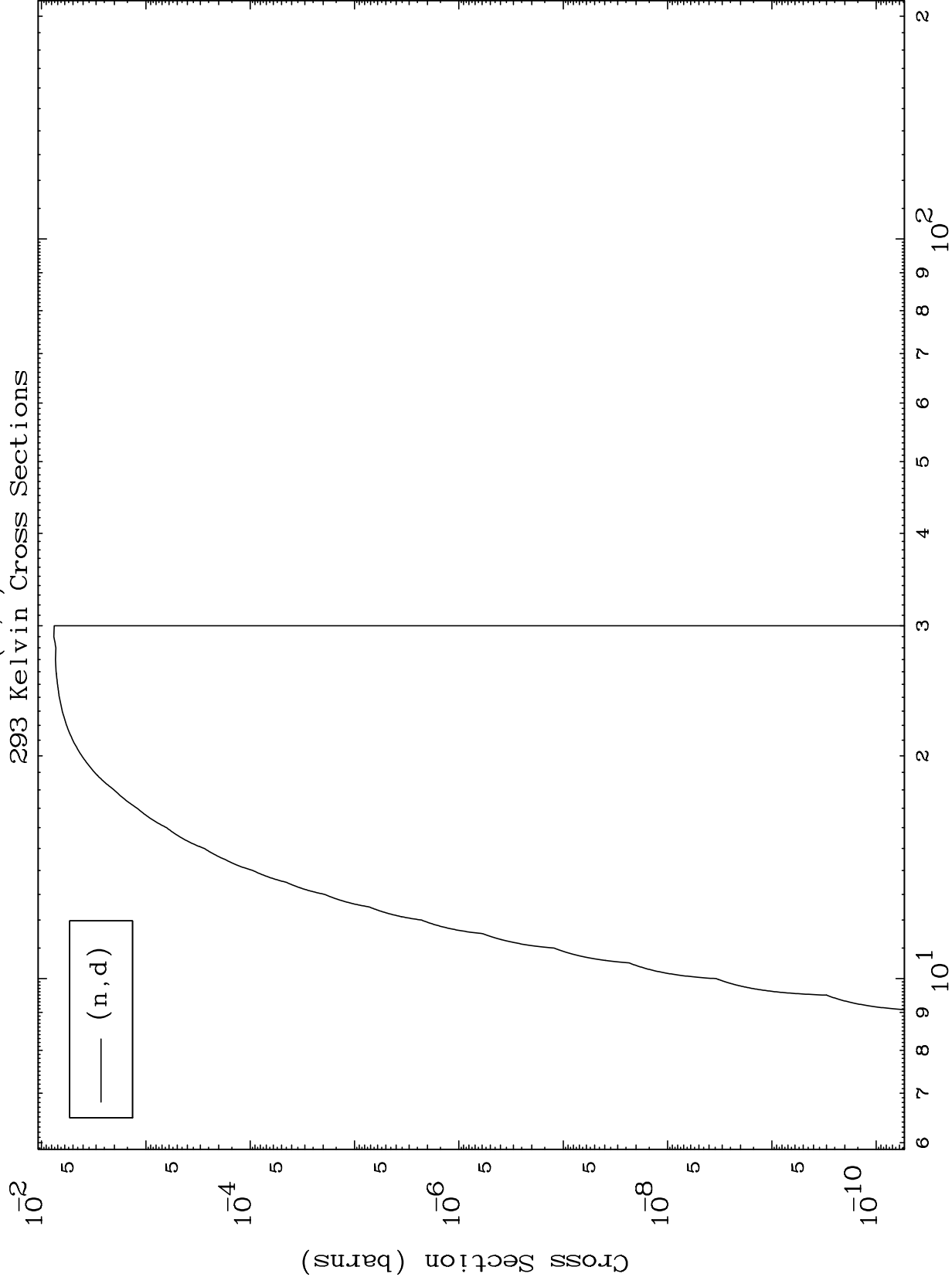
Incident Energy (MeV)

57-La-145

MAT 5746

(n,d) Levels  
293 Kelvin Cross Sections

57-La-145



11

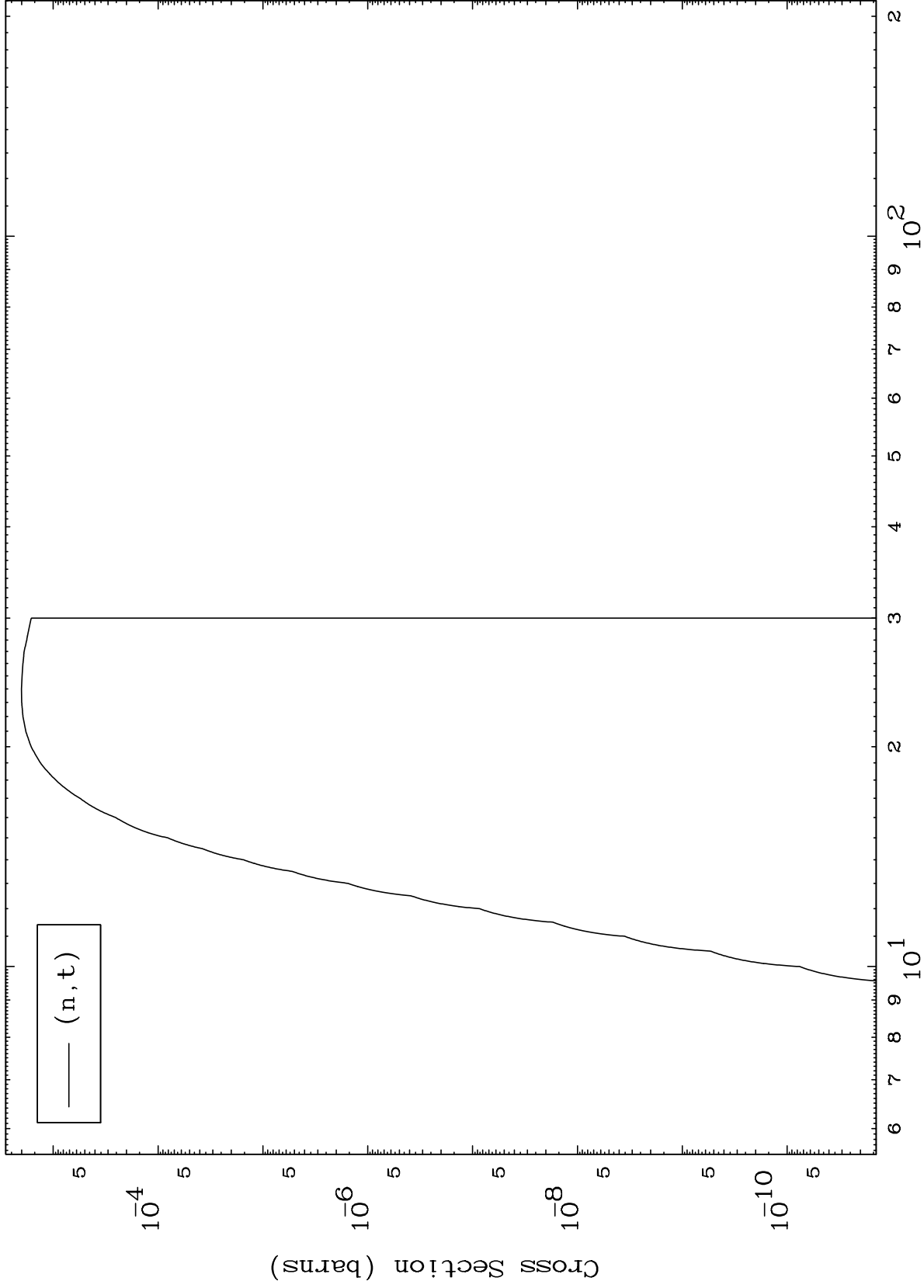
Incident Energy (MeV)

57-La-145

MAT 5746

(n, t) Levels  
293 Kelvin Cross Sections

57-La-145



12

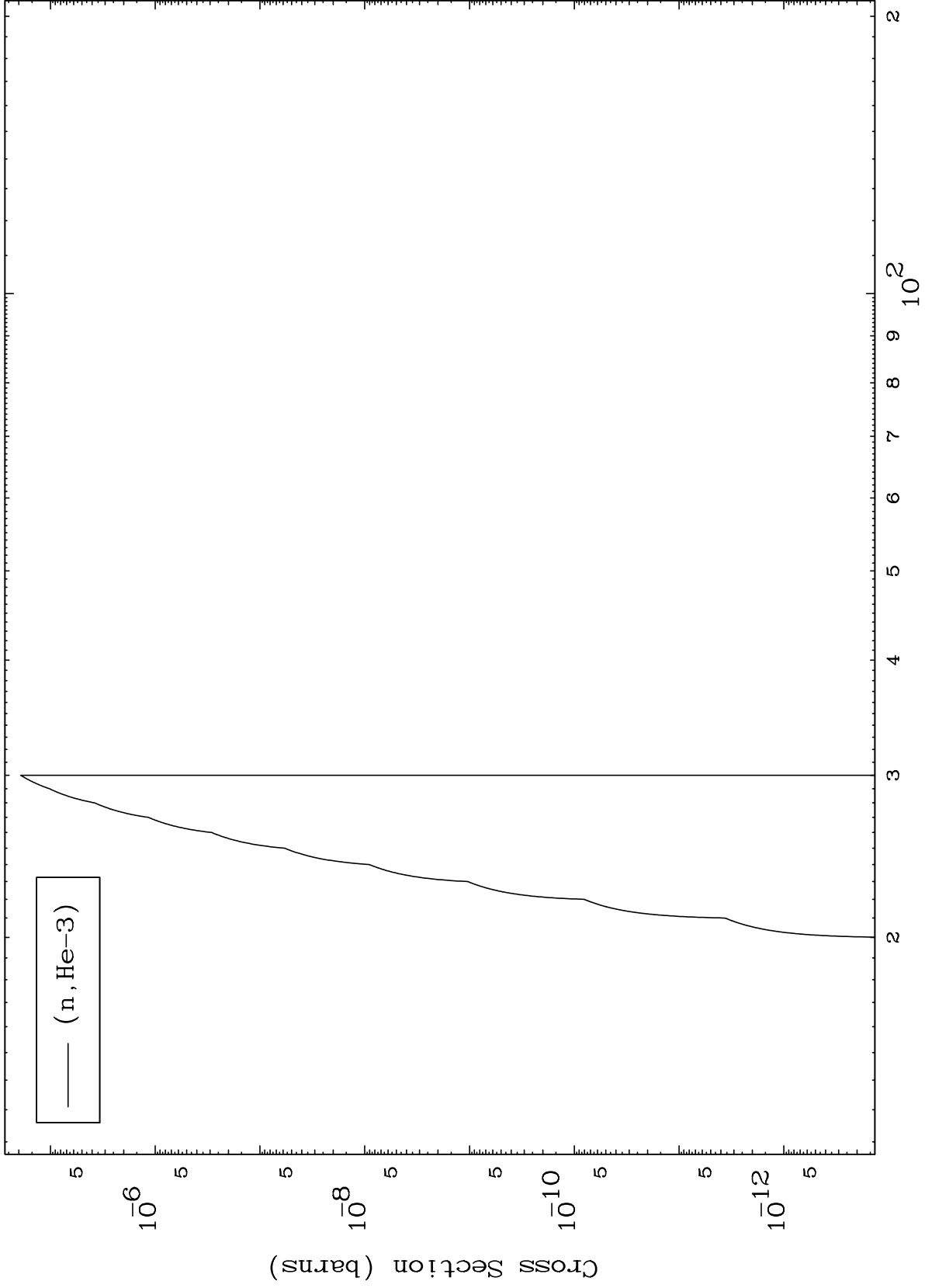
Incident Energy (MeV)

57-La-145

MAT 5746

(n,He3) Levels  
293 Kelvin Cross Sections

57-La-145



13

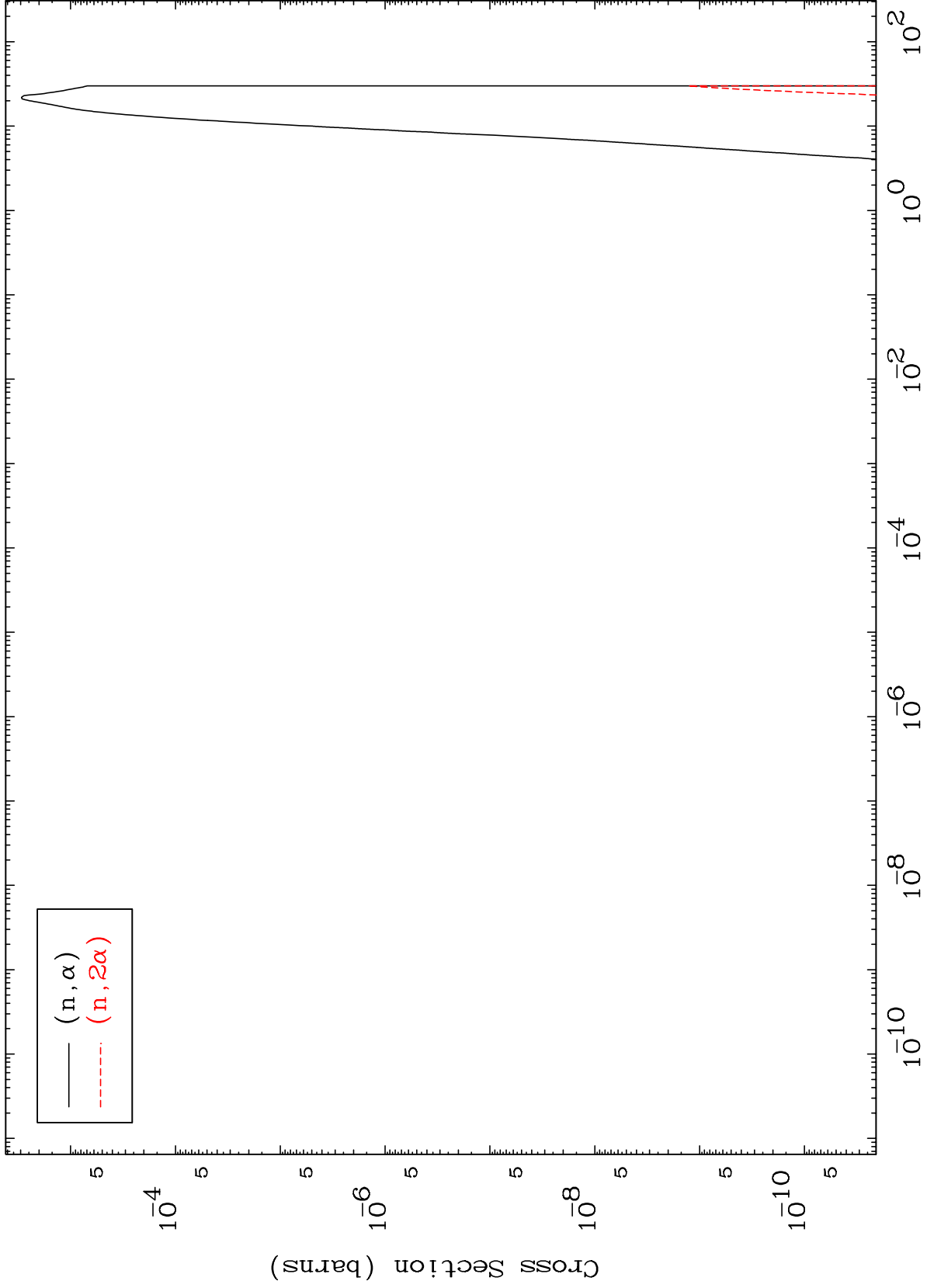
Incident Energy (MeV)

57-La-145

MAT 5746

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

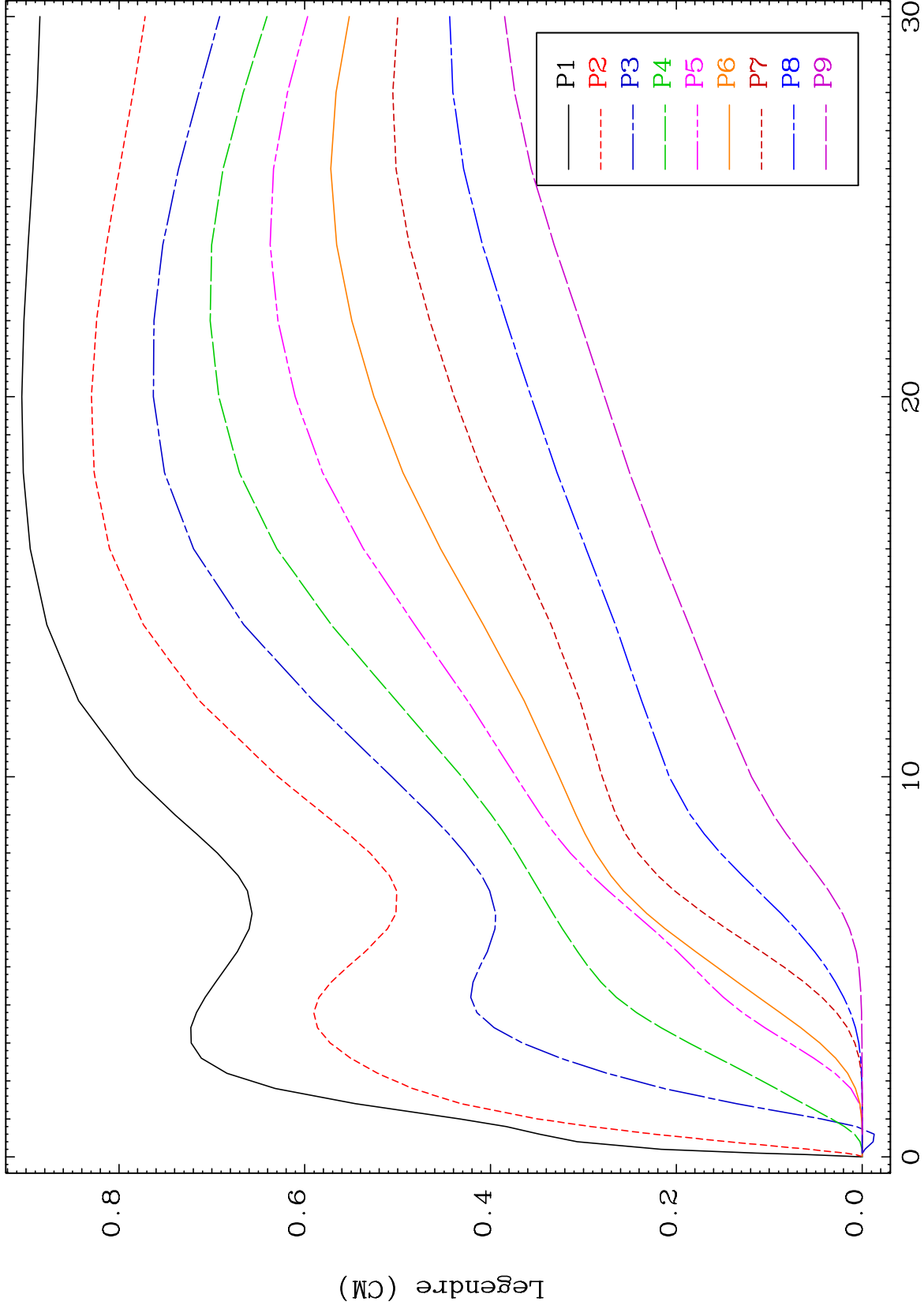
57-La-145



MAT 5746

Elastic Legendre Coefficients

57-La-145



0

15

Incident Energy (MeV)

10

20

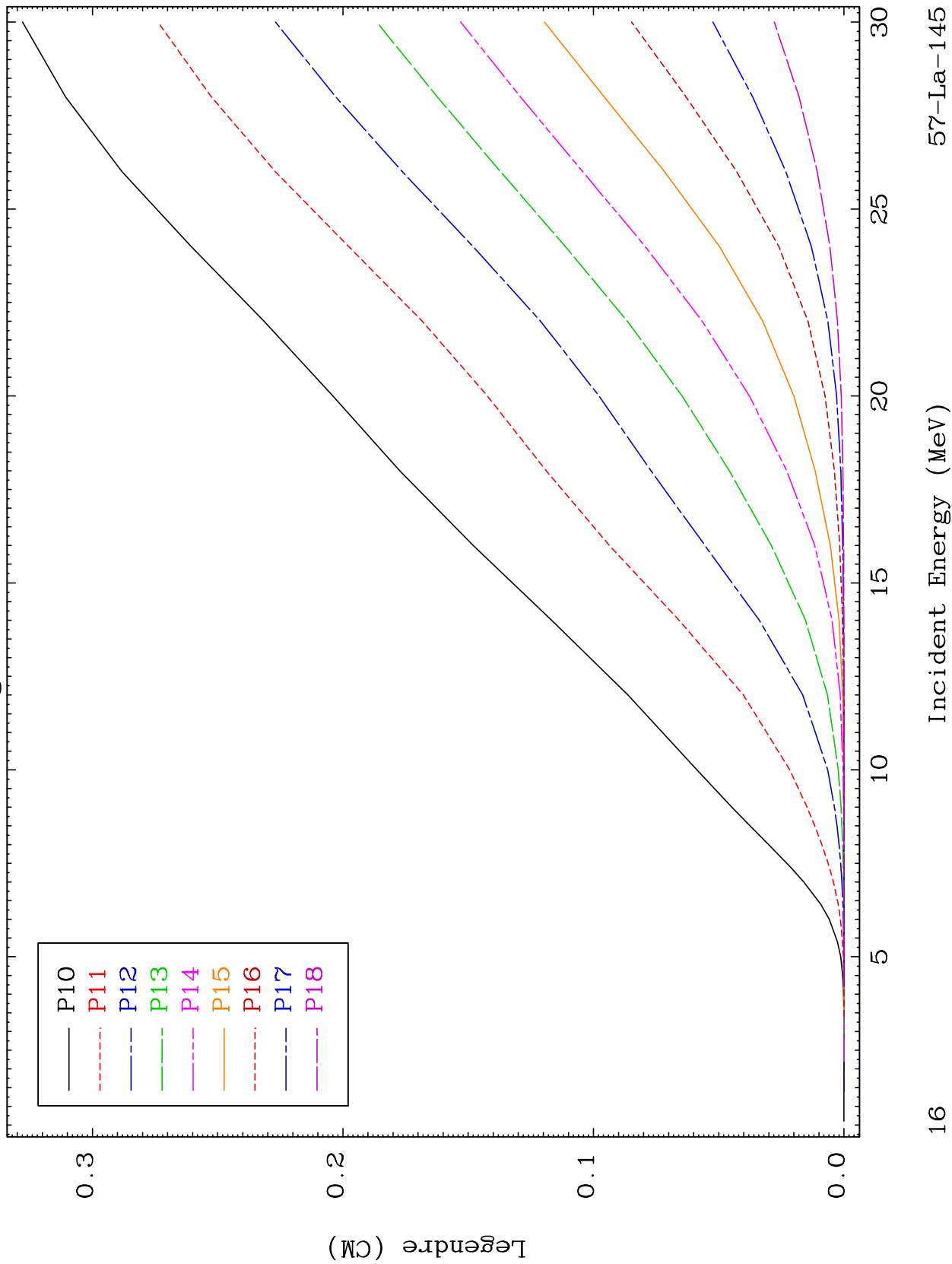
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57-La-145

MAT 5746

Elastic Legendre Coefficients

57-La-145

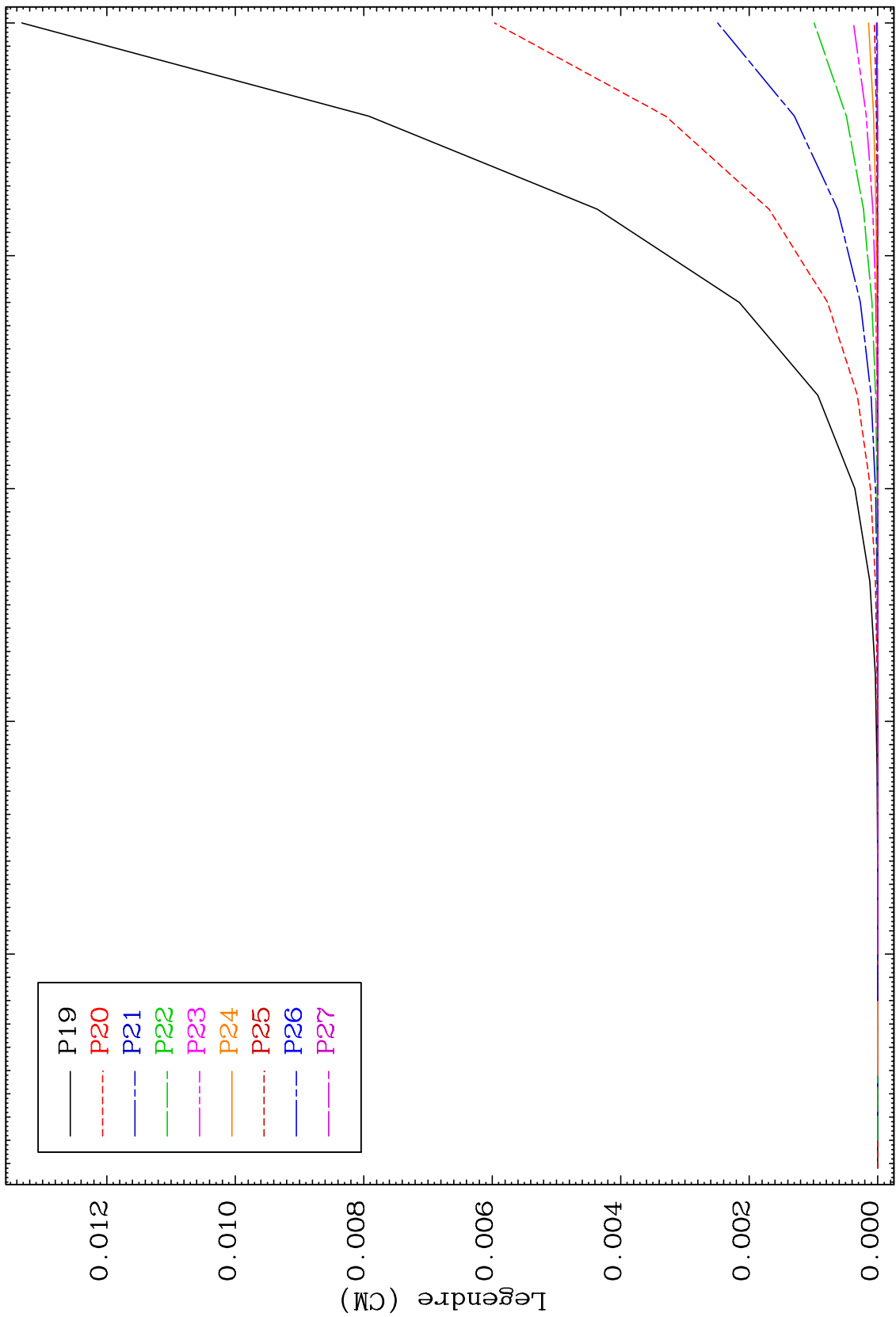


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MAT 5746

### Elastic Legendre Coefficients

57-La-145



17

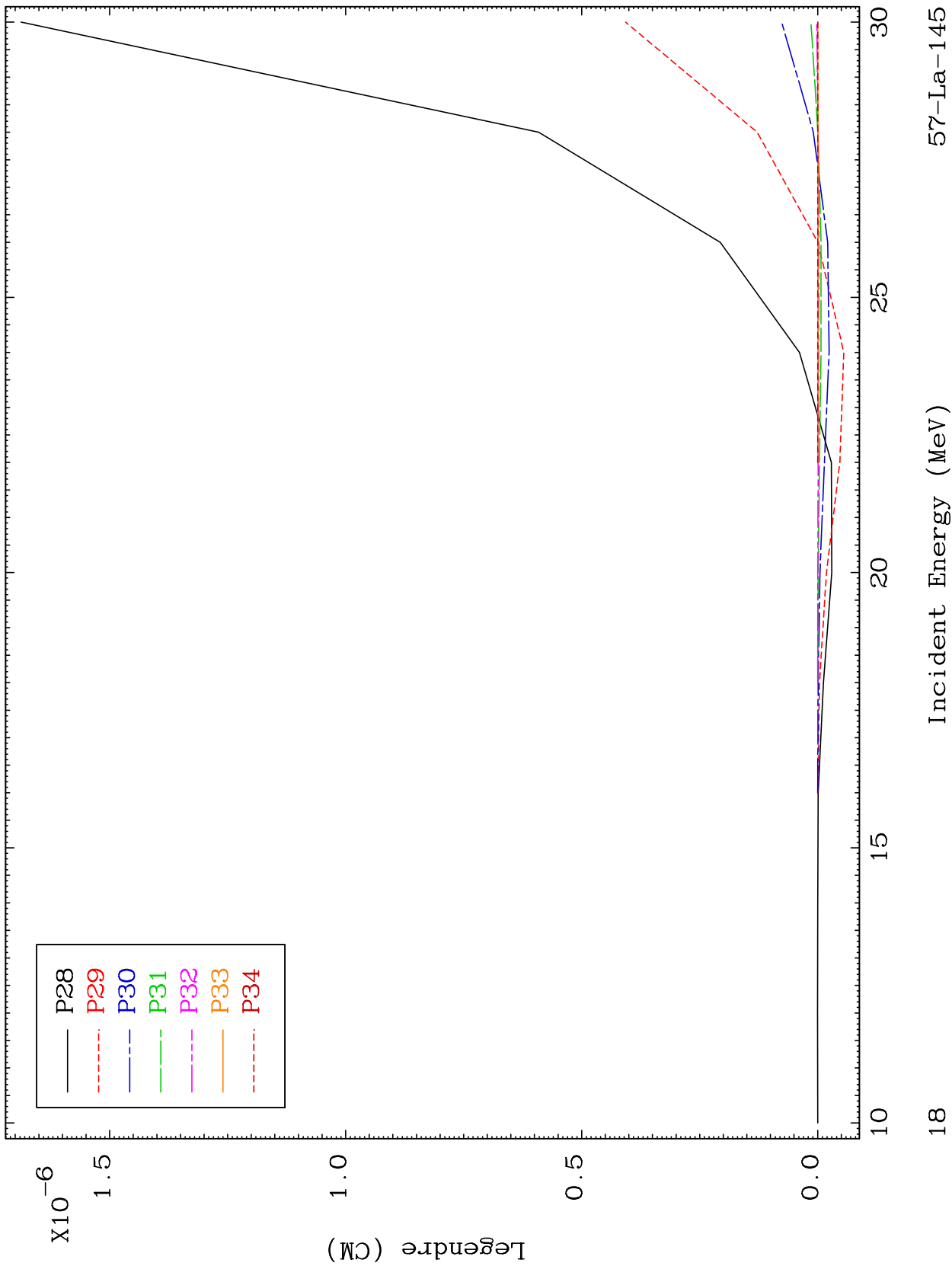
57-La-145

Incident Energy (MeV)

MAT 5746

Elastic  
Legendre Coefficients

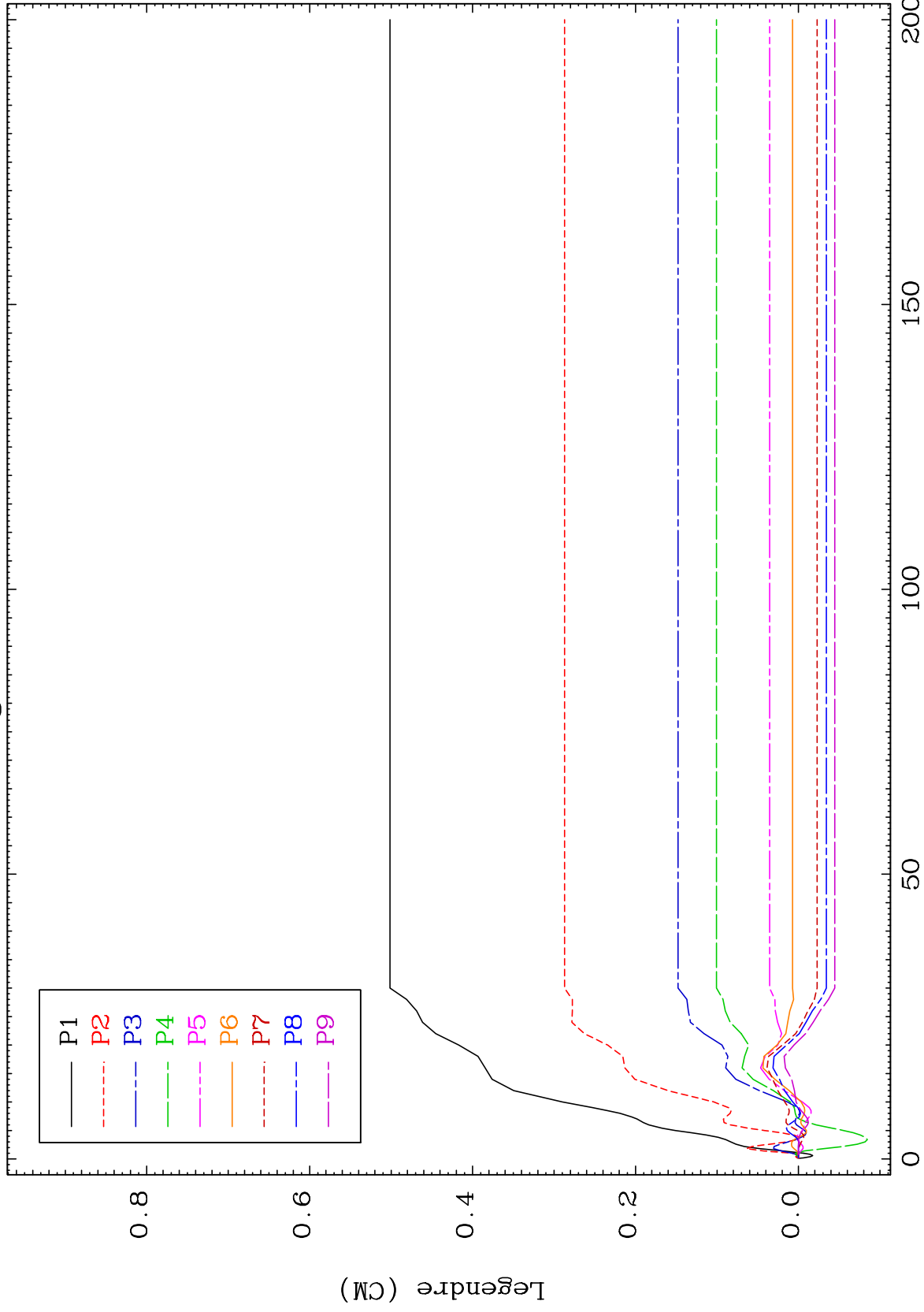
57-La-145



MAT 5746

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

57-La-145



57-La-145

Incident Energy (MeV)

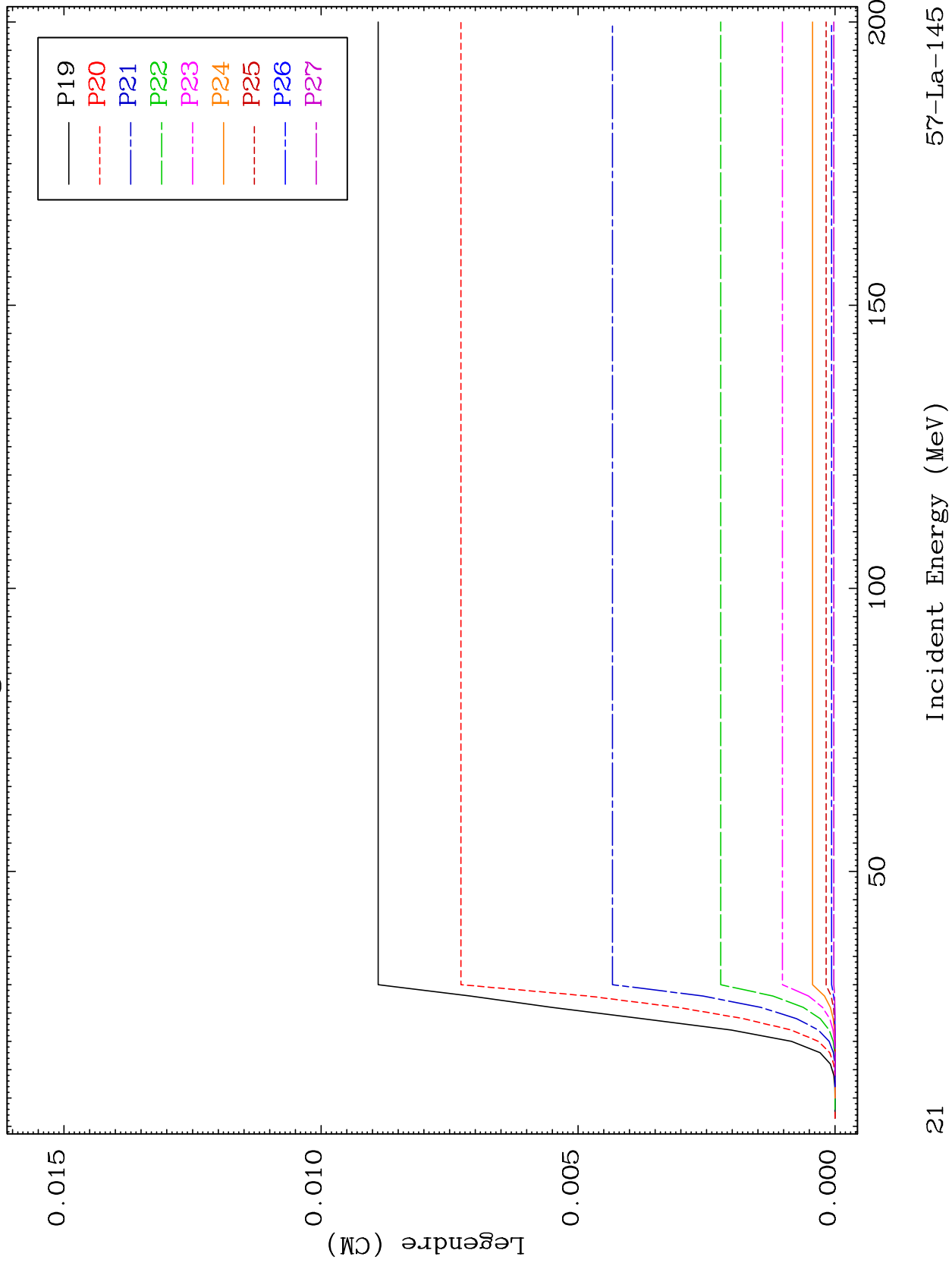
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MAT 5746

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

57-La-145



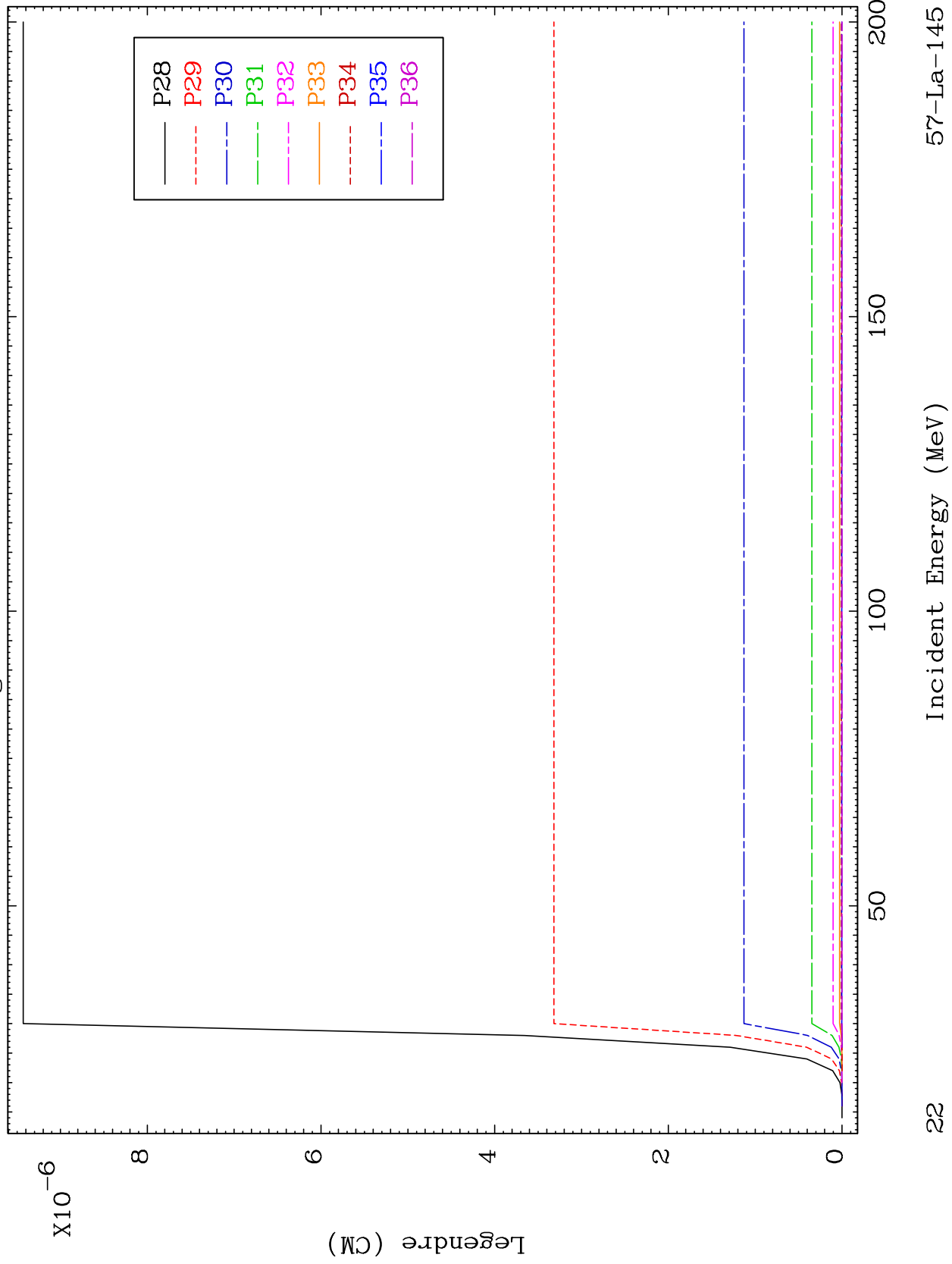
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57-La-145

MAT 5746

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

57-La-145



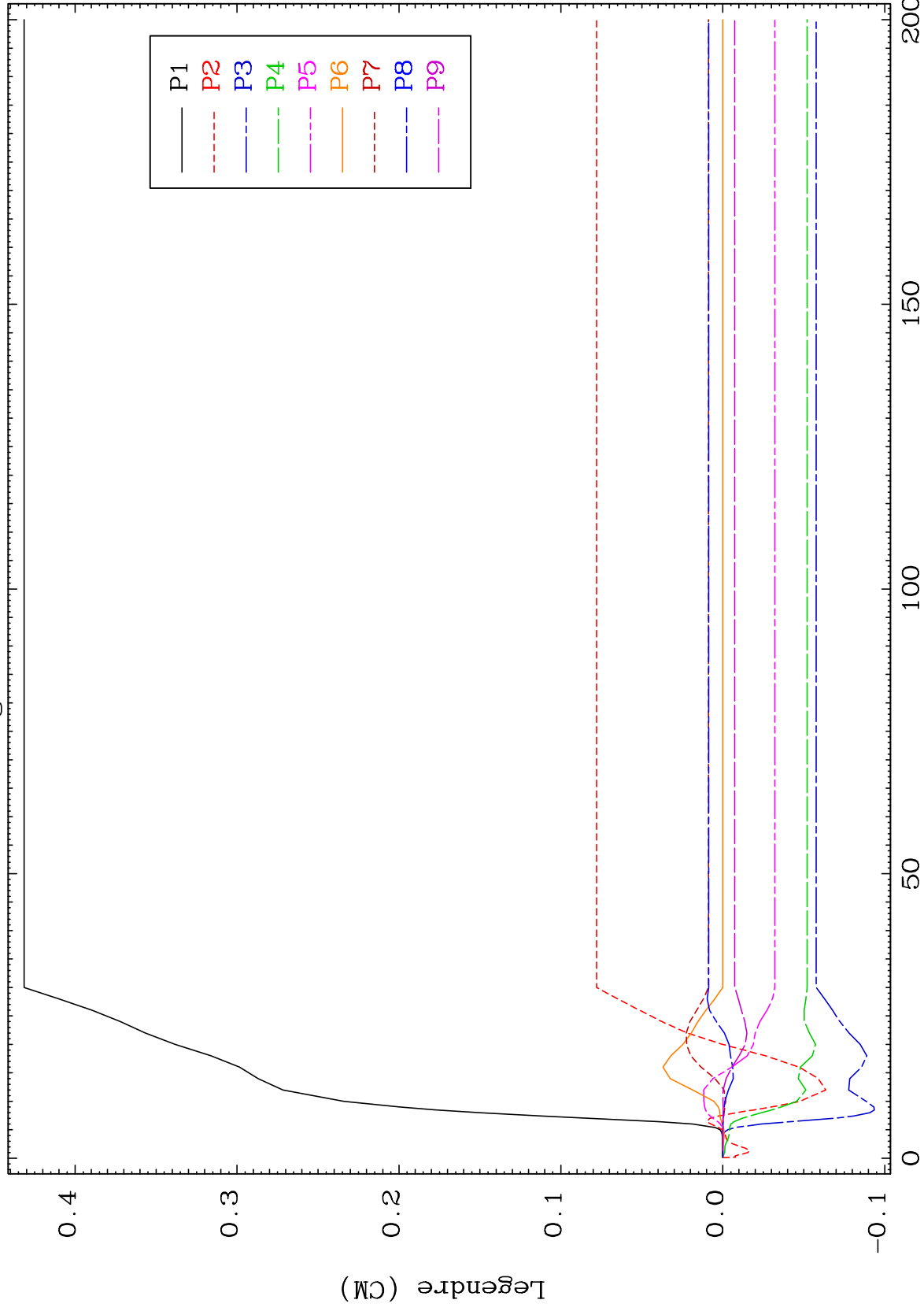
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57-La-145

MAT 5746

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

57-La-145



23

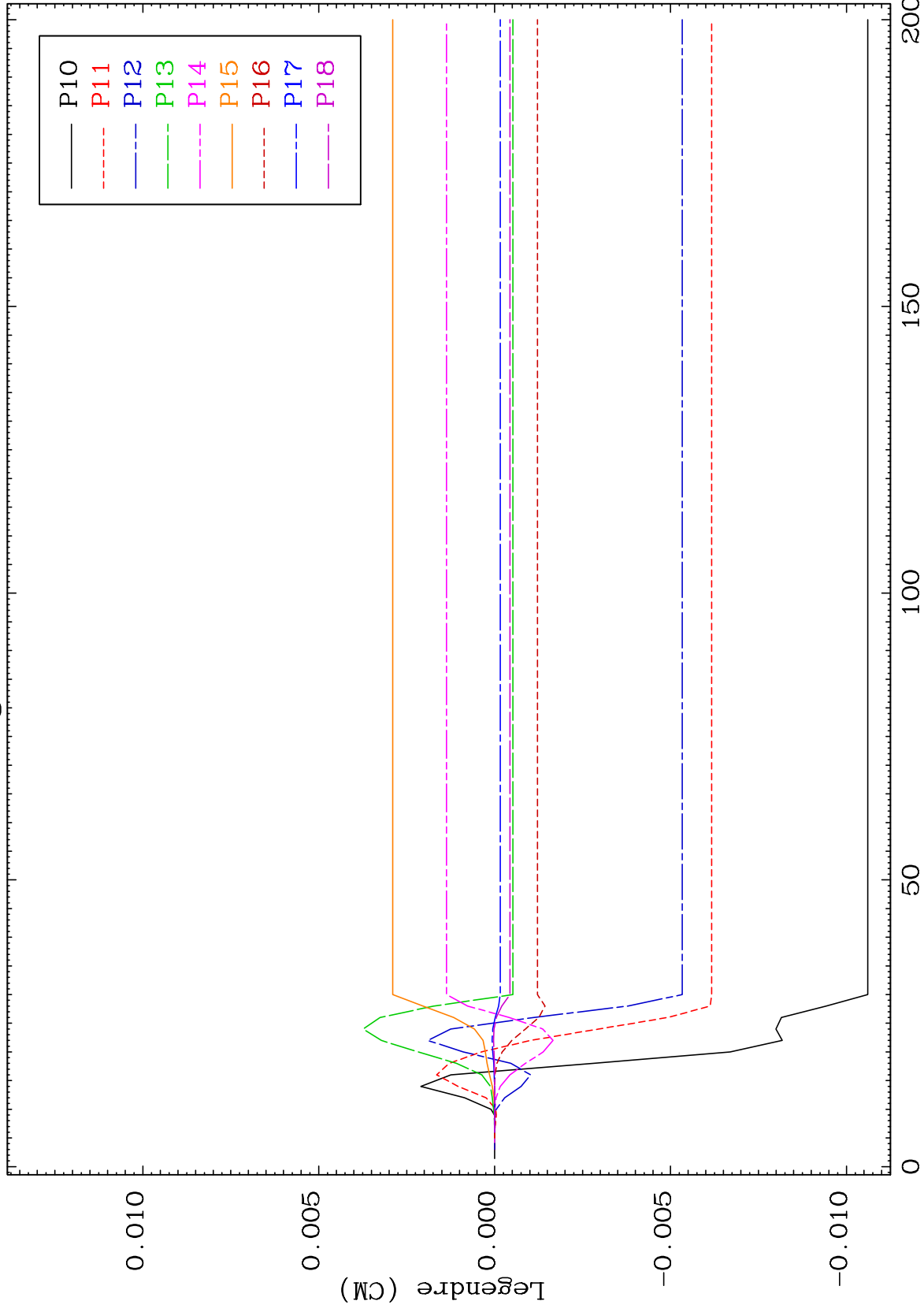
Incident Energy (MeV)

57-La-145

MAT 5746

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

57-La-145



24

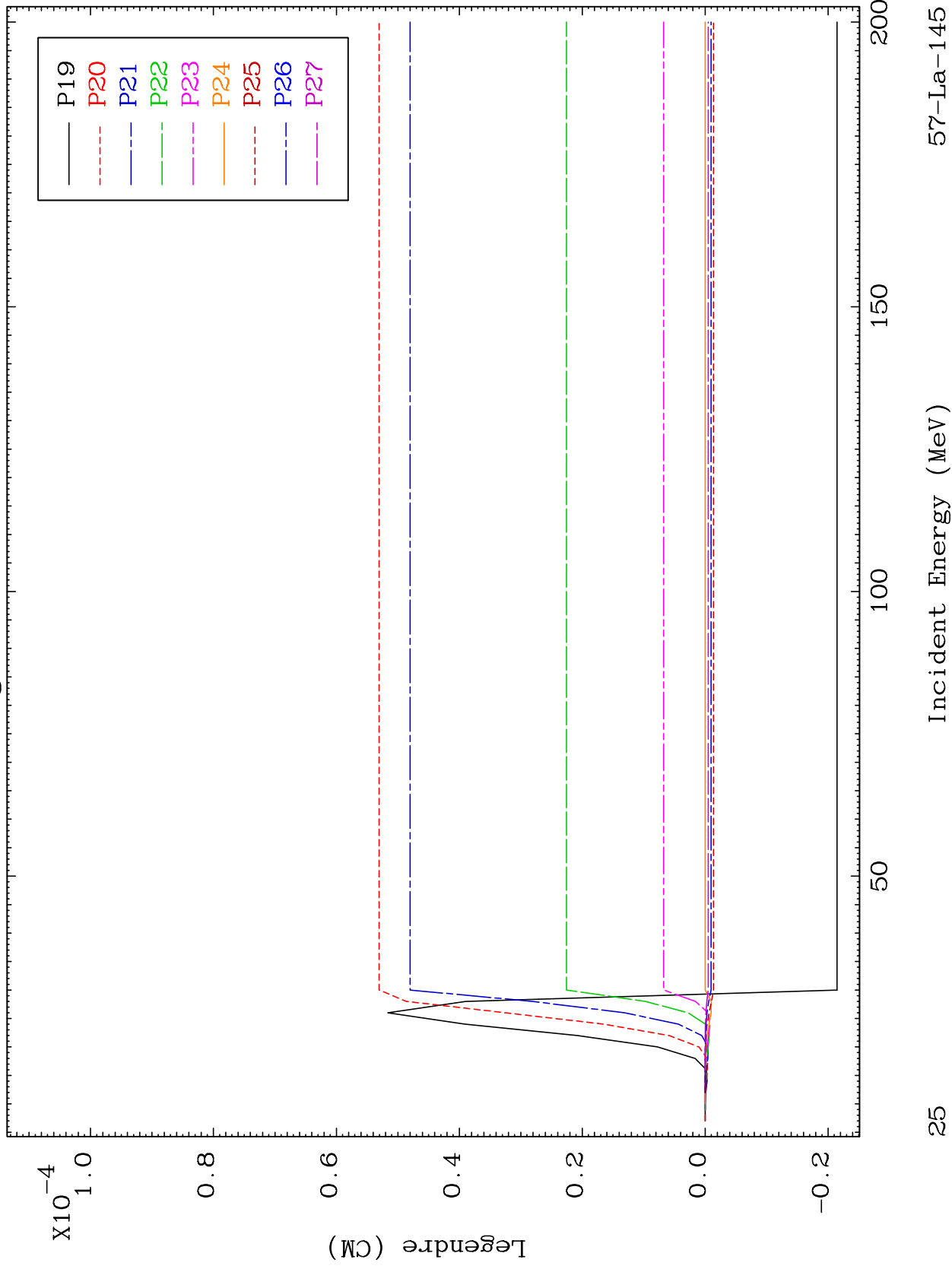
Incident Energy (MeV)

57-La-145

MAT 5746

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

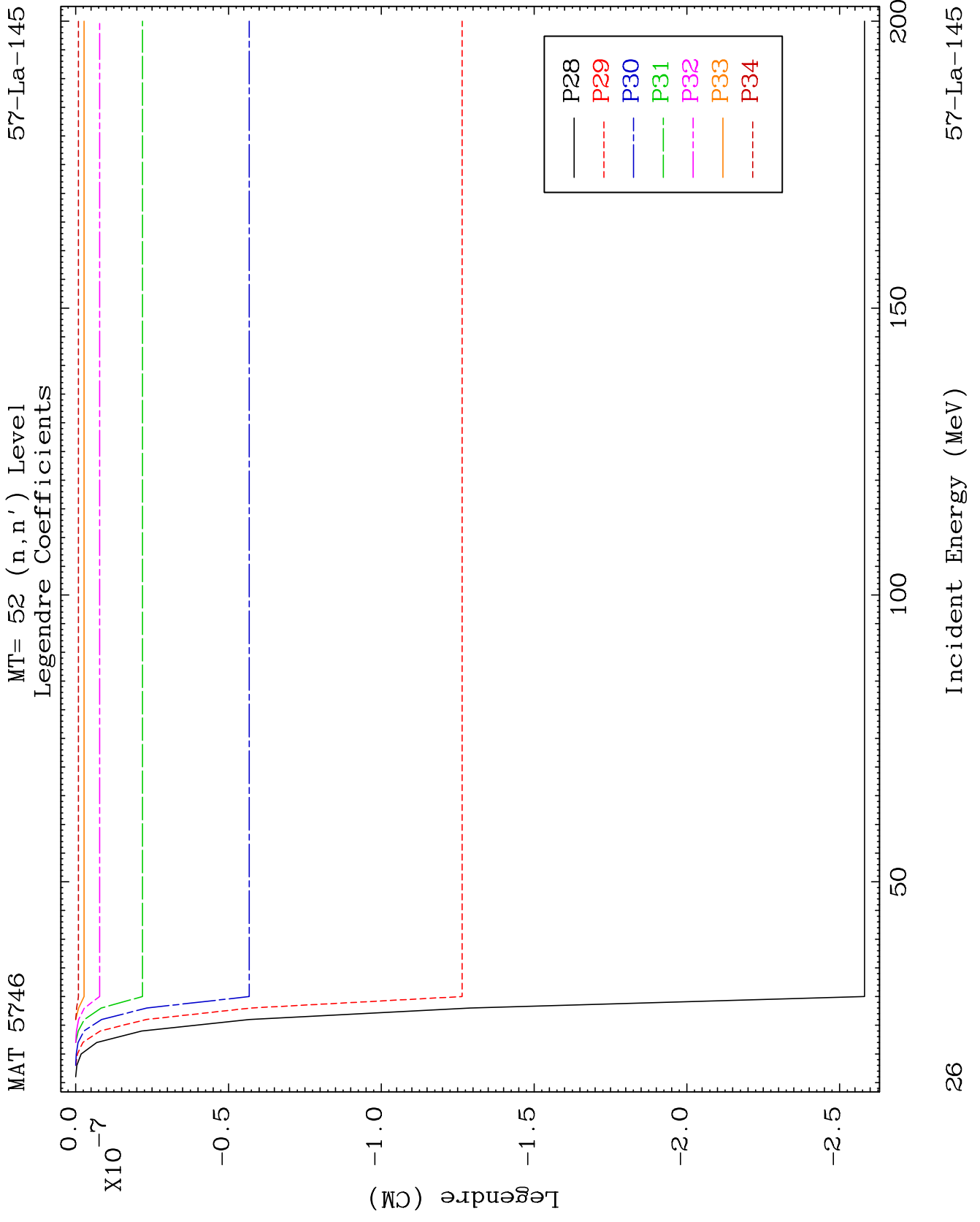
57-La-145



57-La-145

Incident Energy (MeV)

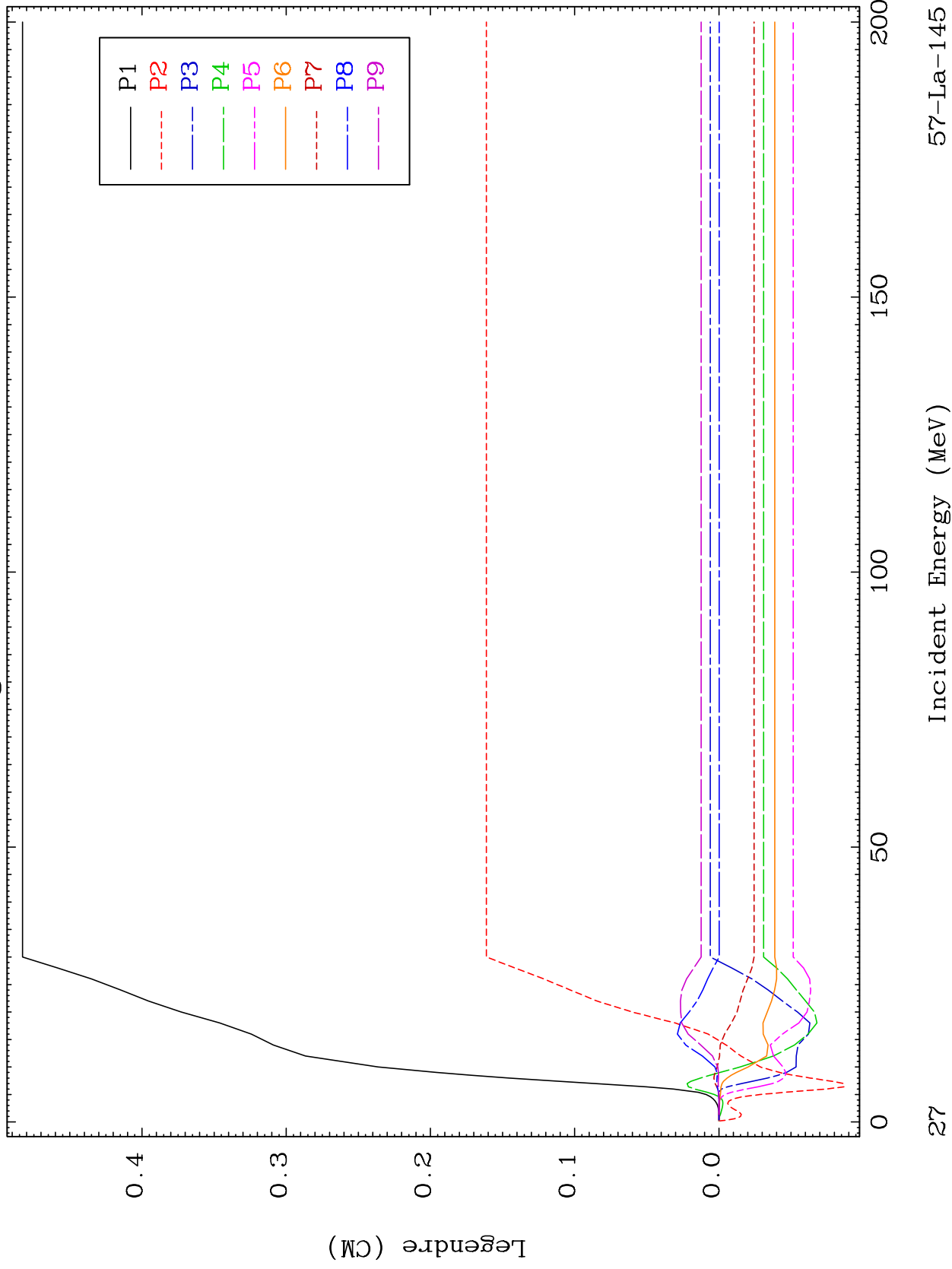
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MAT 5746

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

57-La-145



57-La-145

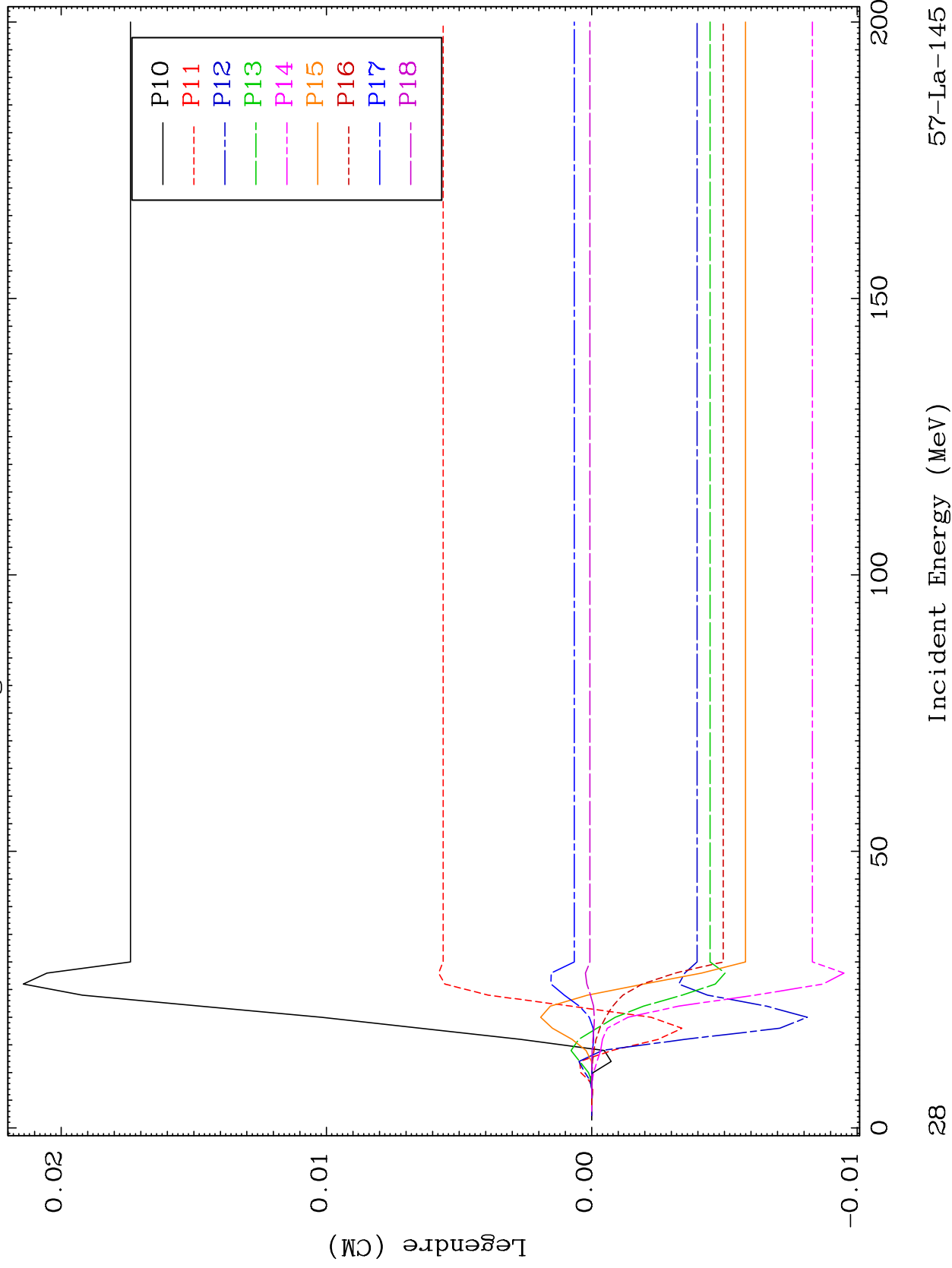
Incident Energy (MeV)

27

MAT 5746

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

57-La-145



57-La-145

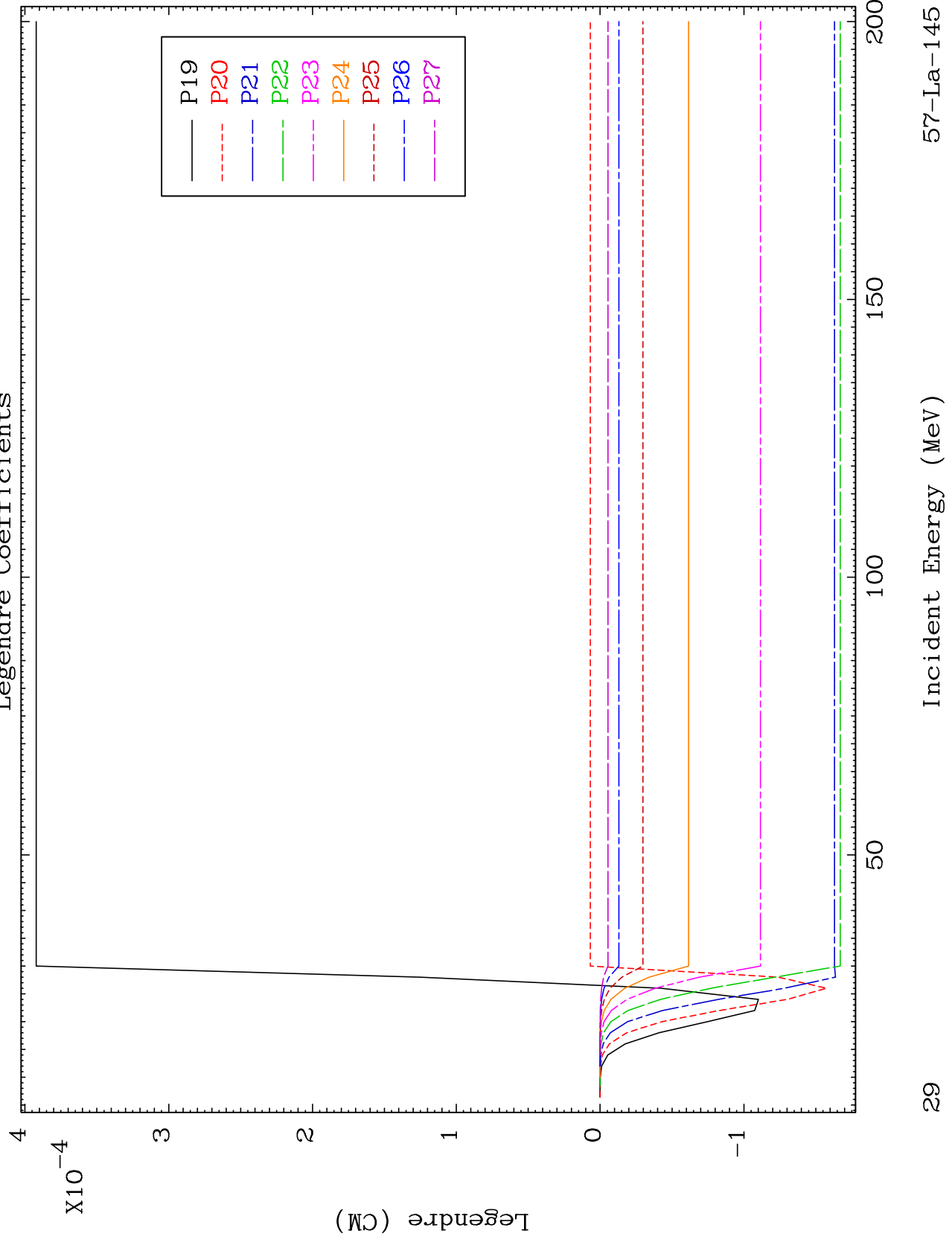
Incident Energy (MeV)

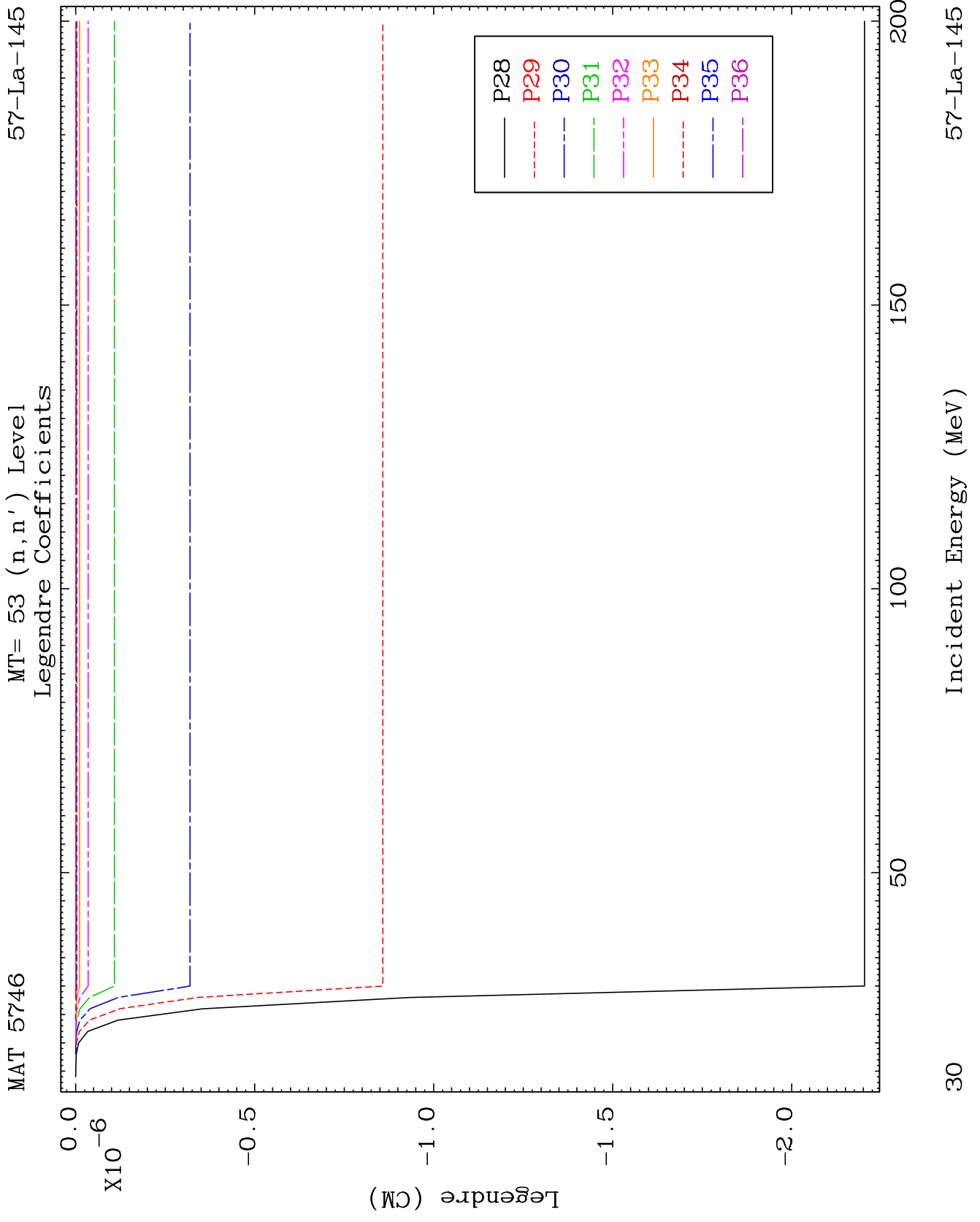
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MAT 5746

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

57-La-145

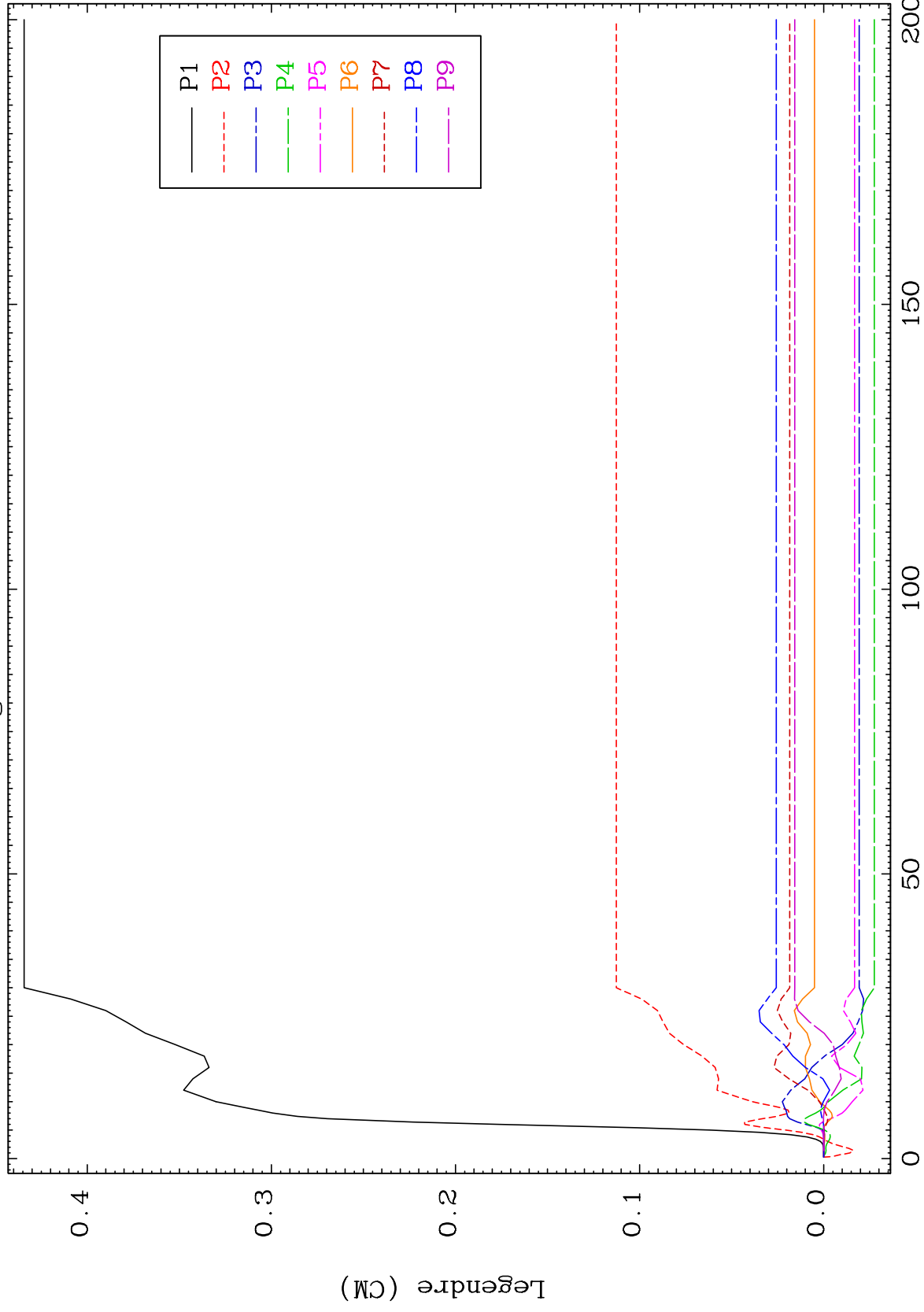




MAT 5746

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

57-La-145



31

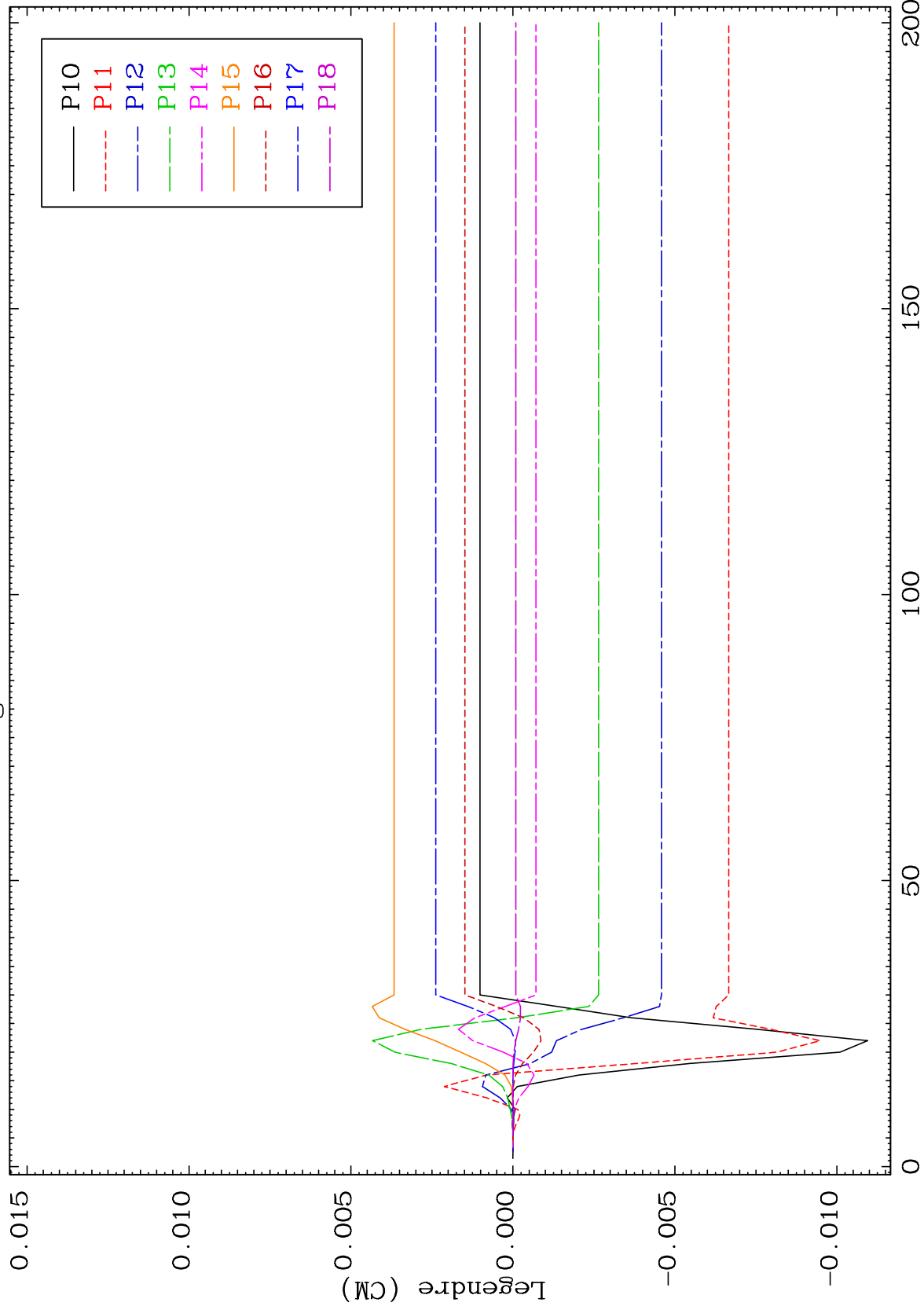
Incident Energy (MeV)

57-La-145

MAT 5746

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

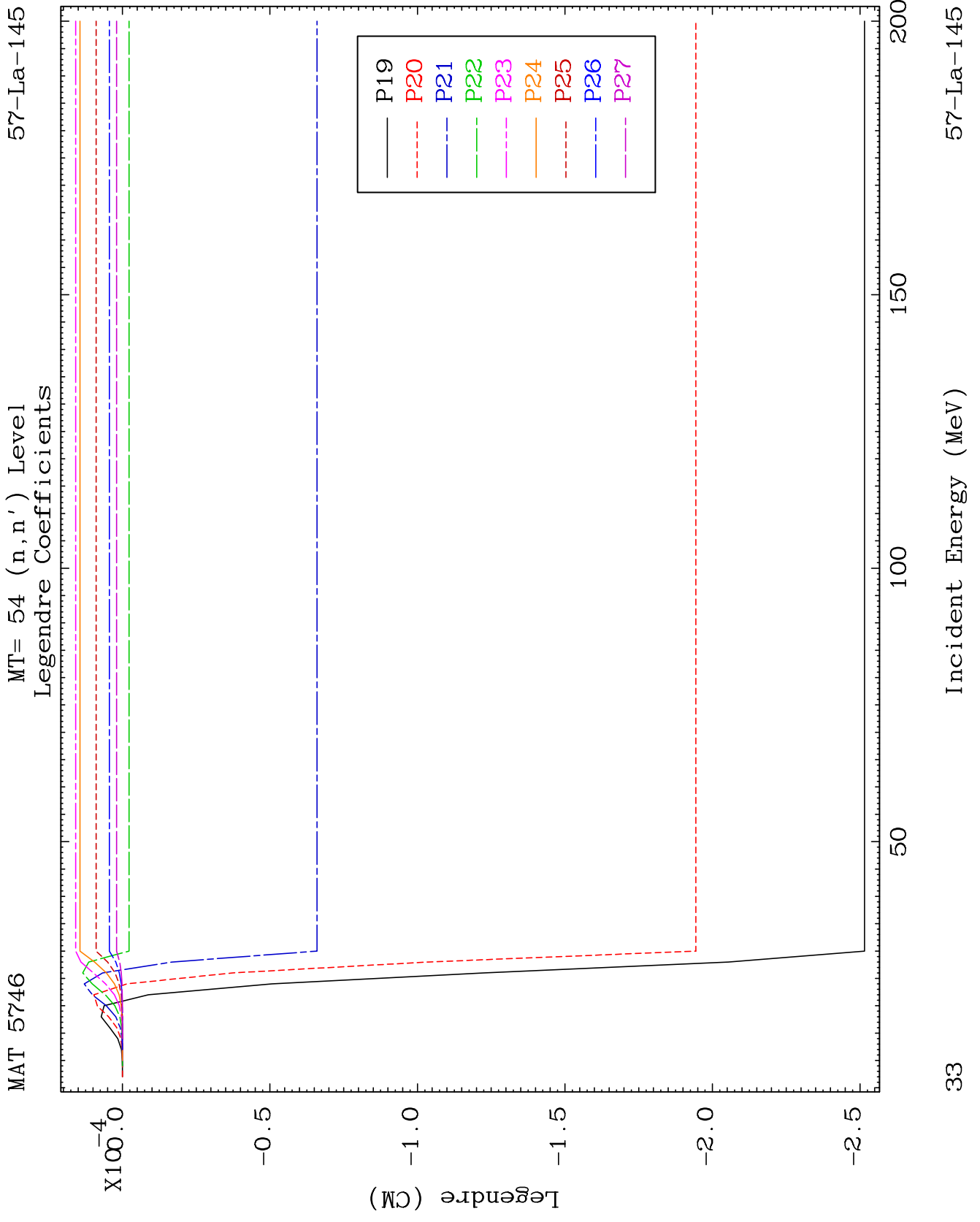
57-La-145



32

Incident Energy (MeV)

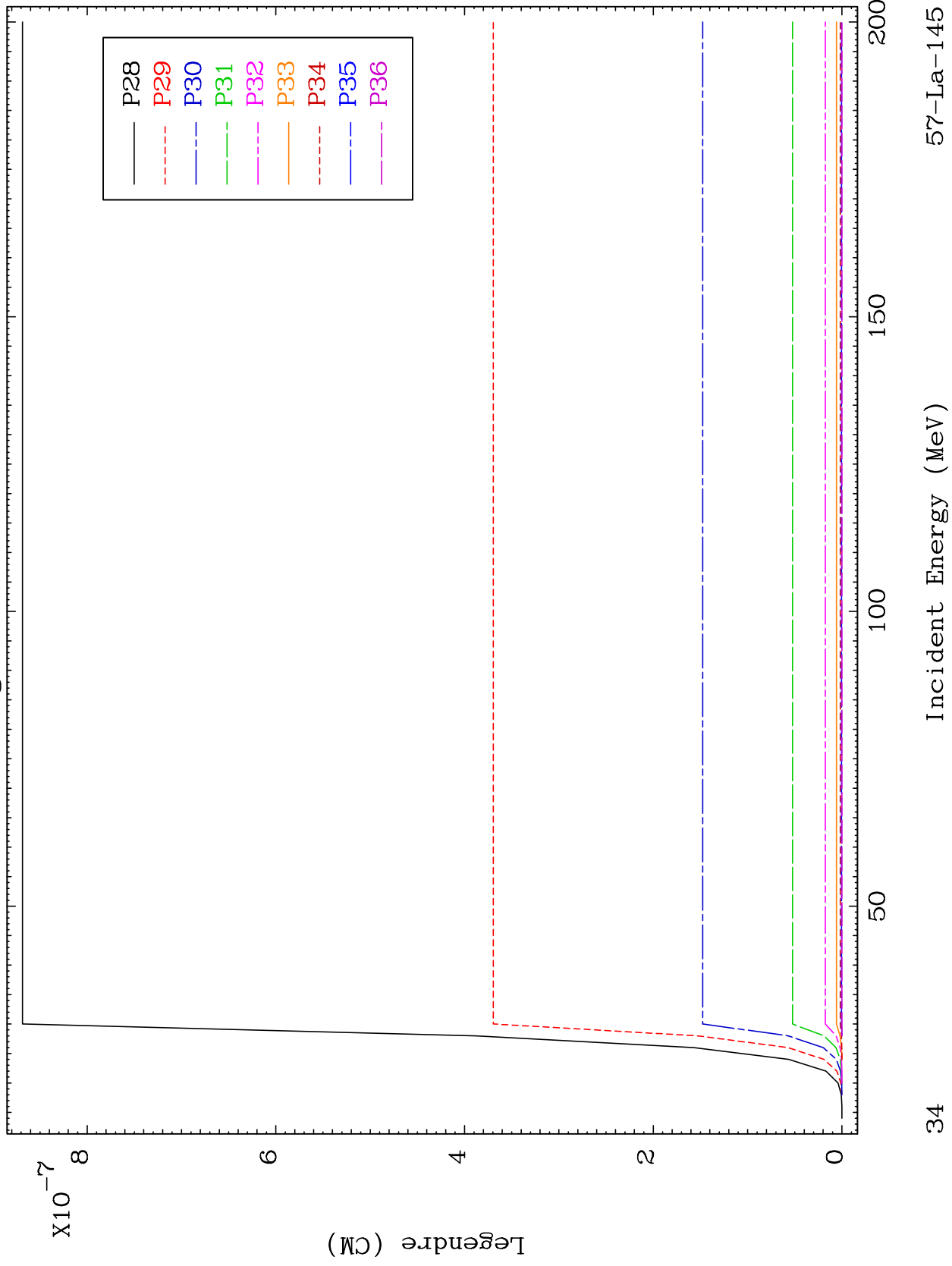
57-La-145



MAT 5746

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

57-La-145



34

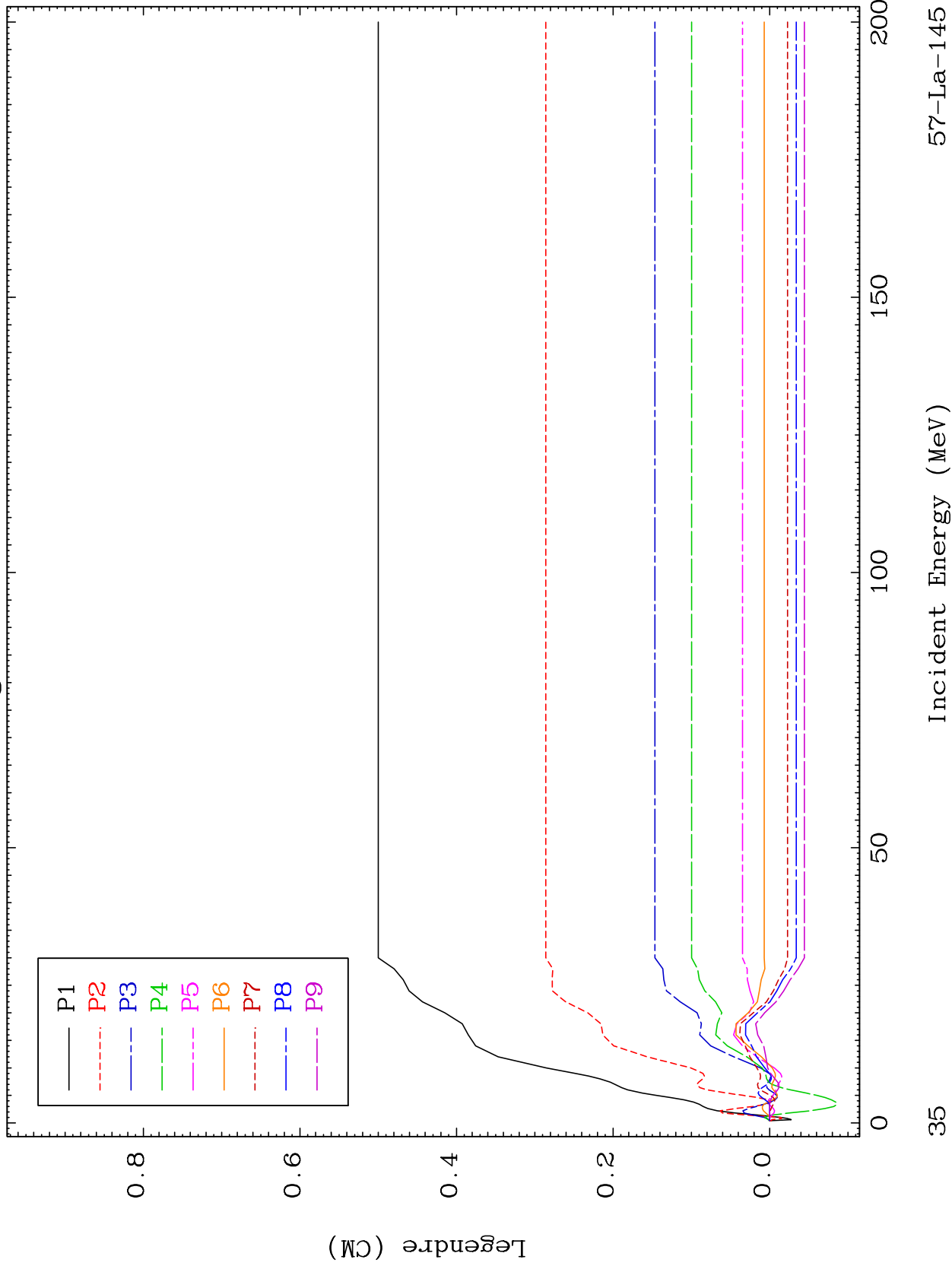
Incident Energy (MeV)

57-La-145

MAT 5746

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

57-La-145



57-La-145

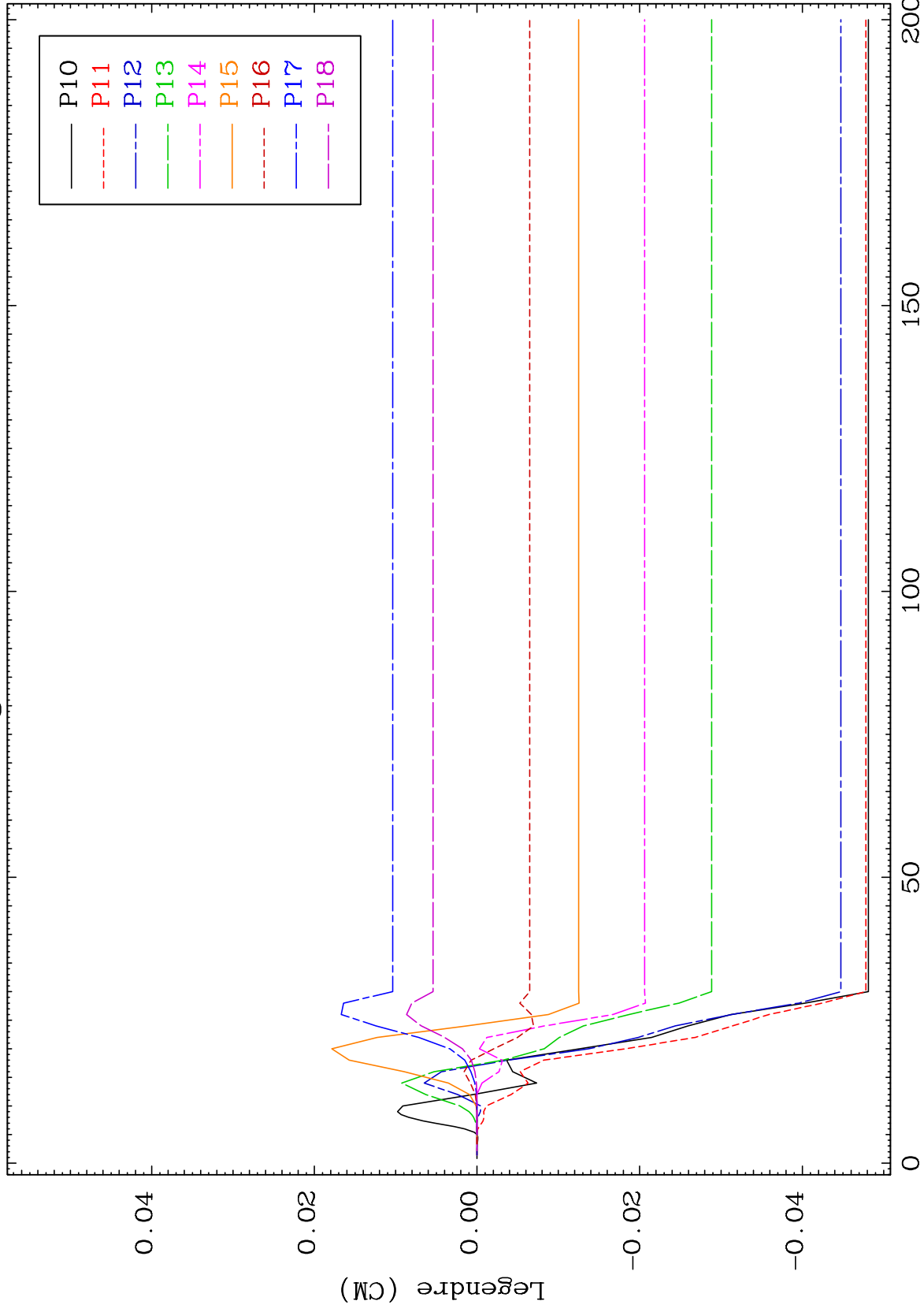
Incident Energy (MeV)

35

MAT 5746

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

57-La-145



36

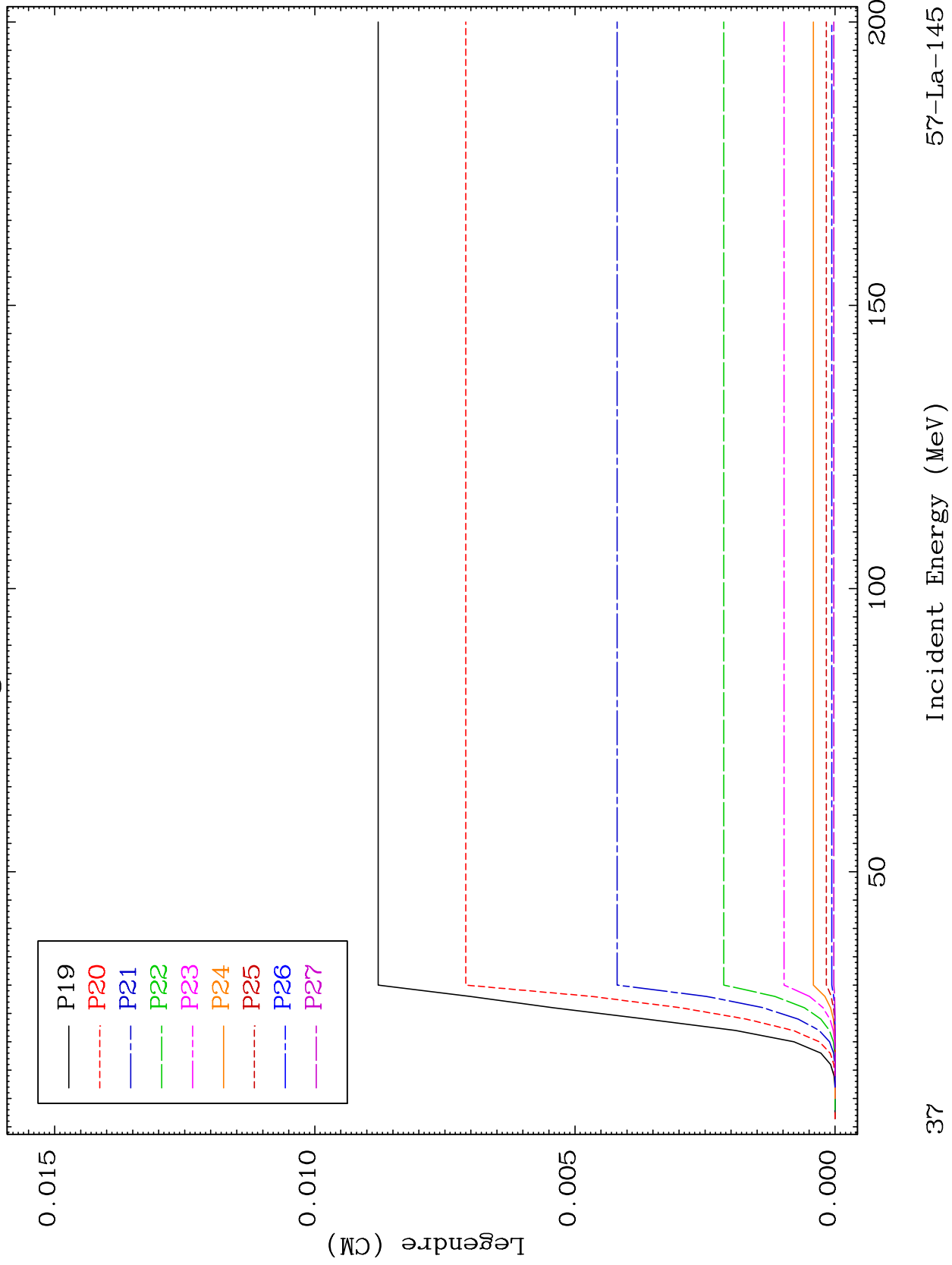
Incident Energy (MeV)

57-La-145

MAT 5746

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

57-La-145



37

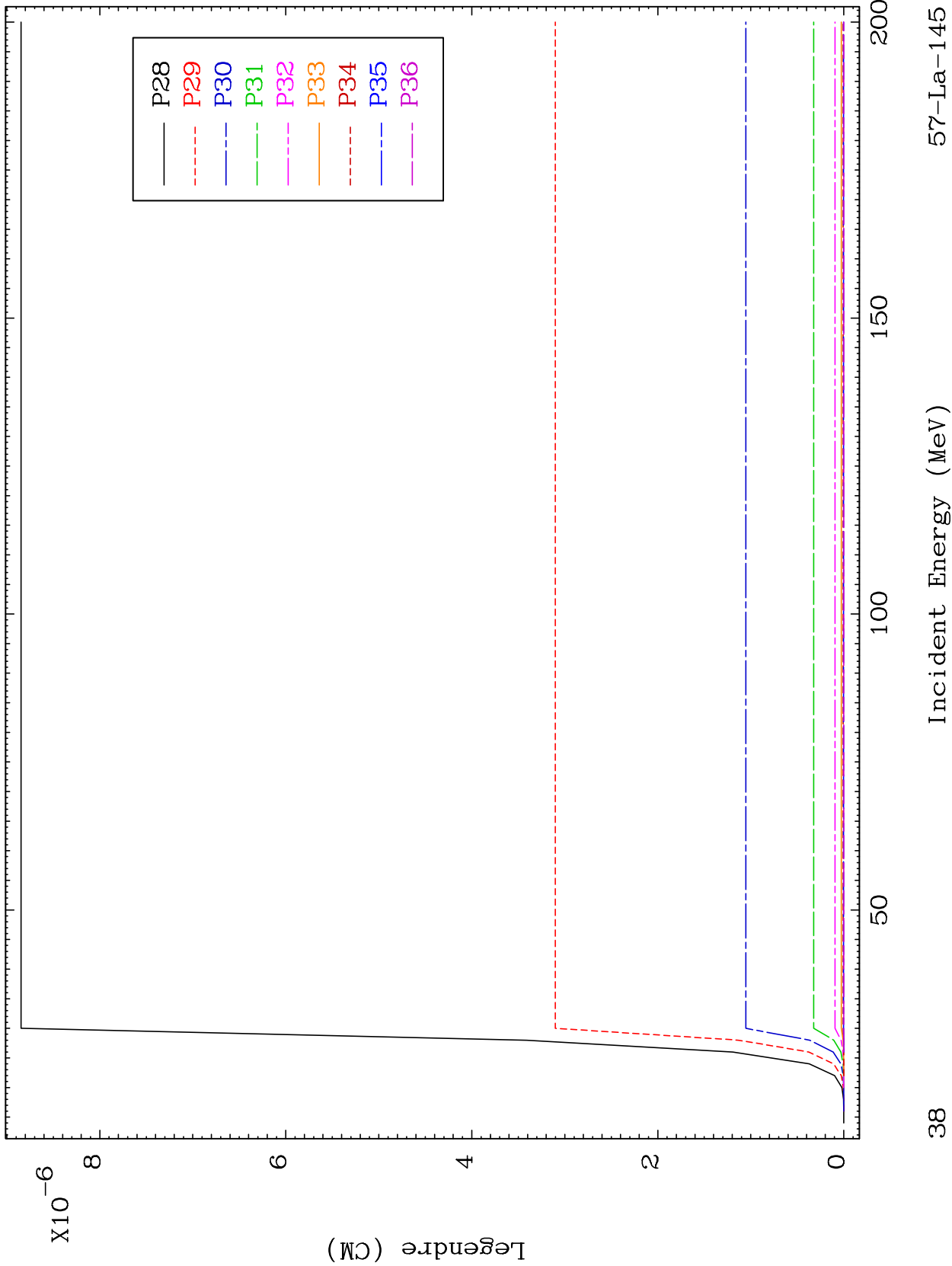
Incident Energy (MeV)

57-La-145

MAT 5746

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

57-La-145



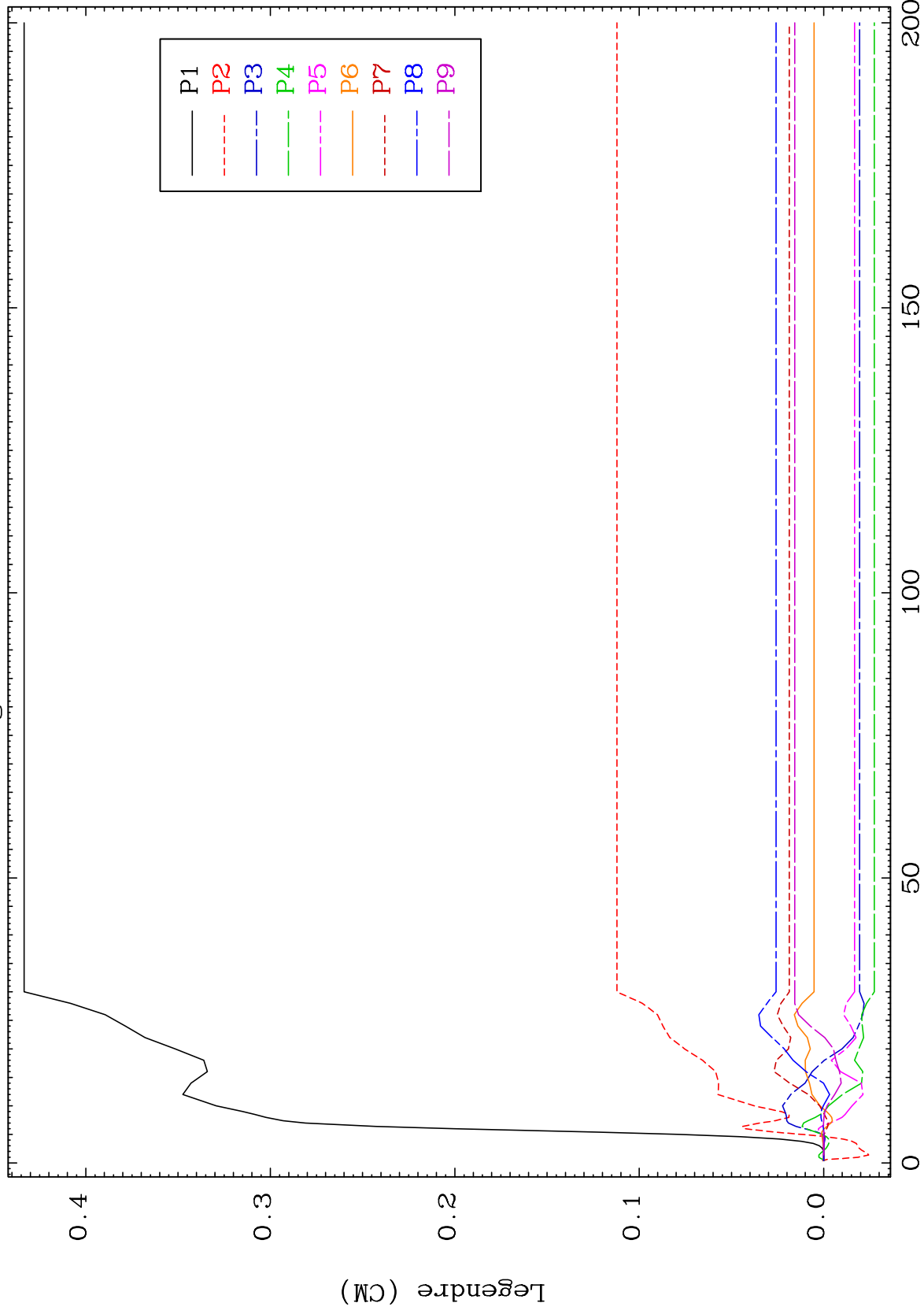
38

200

MAT 5746

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

57-La-145

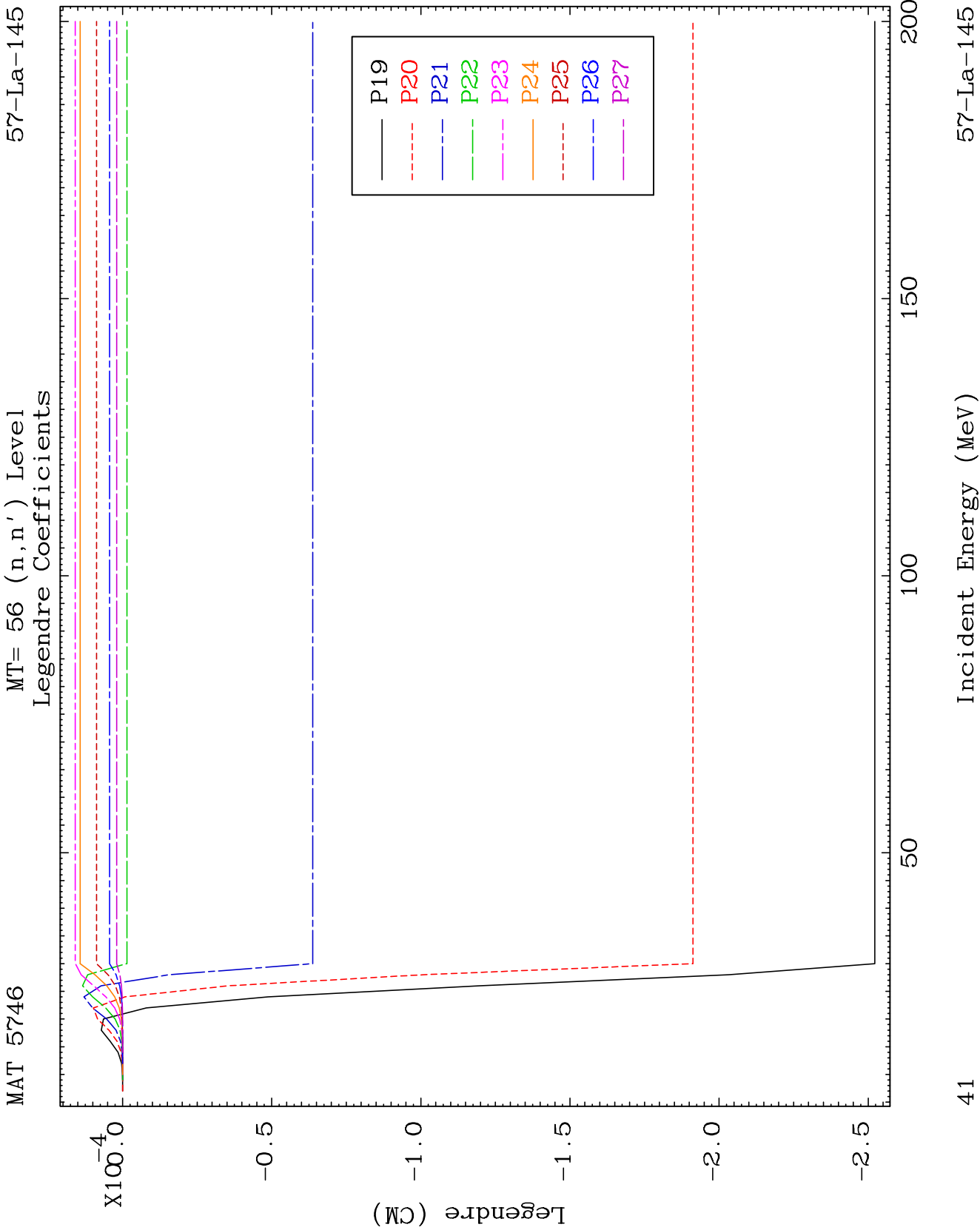


39

Incident Energy (MeV)

57-La-145

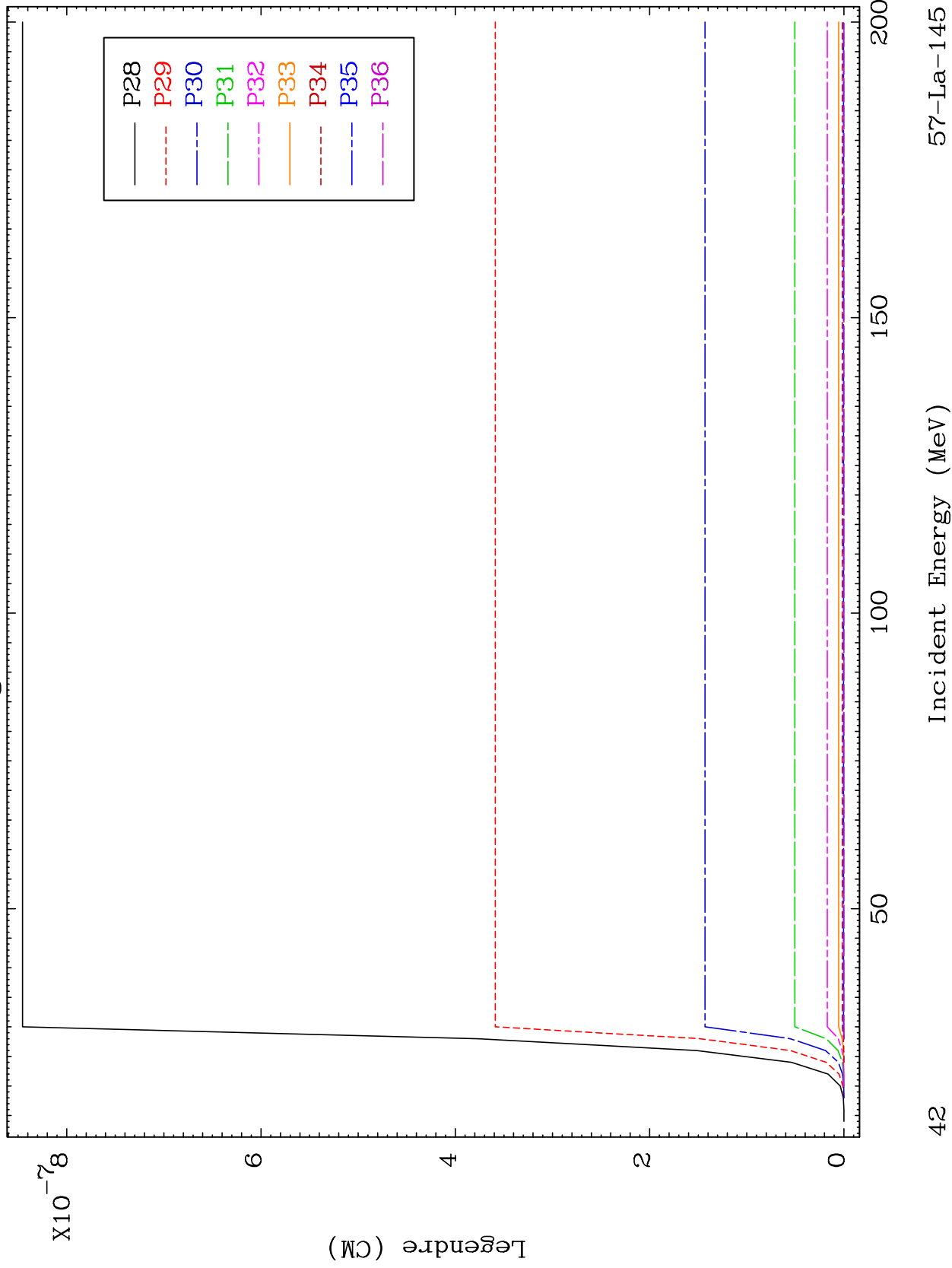




MAT 5746

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

57-La-145



42

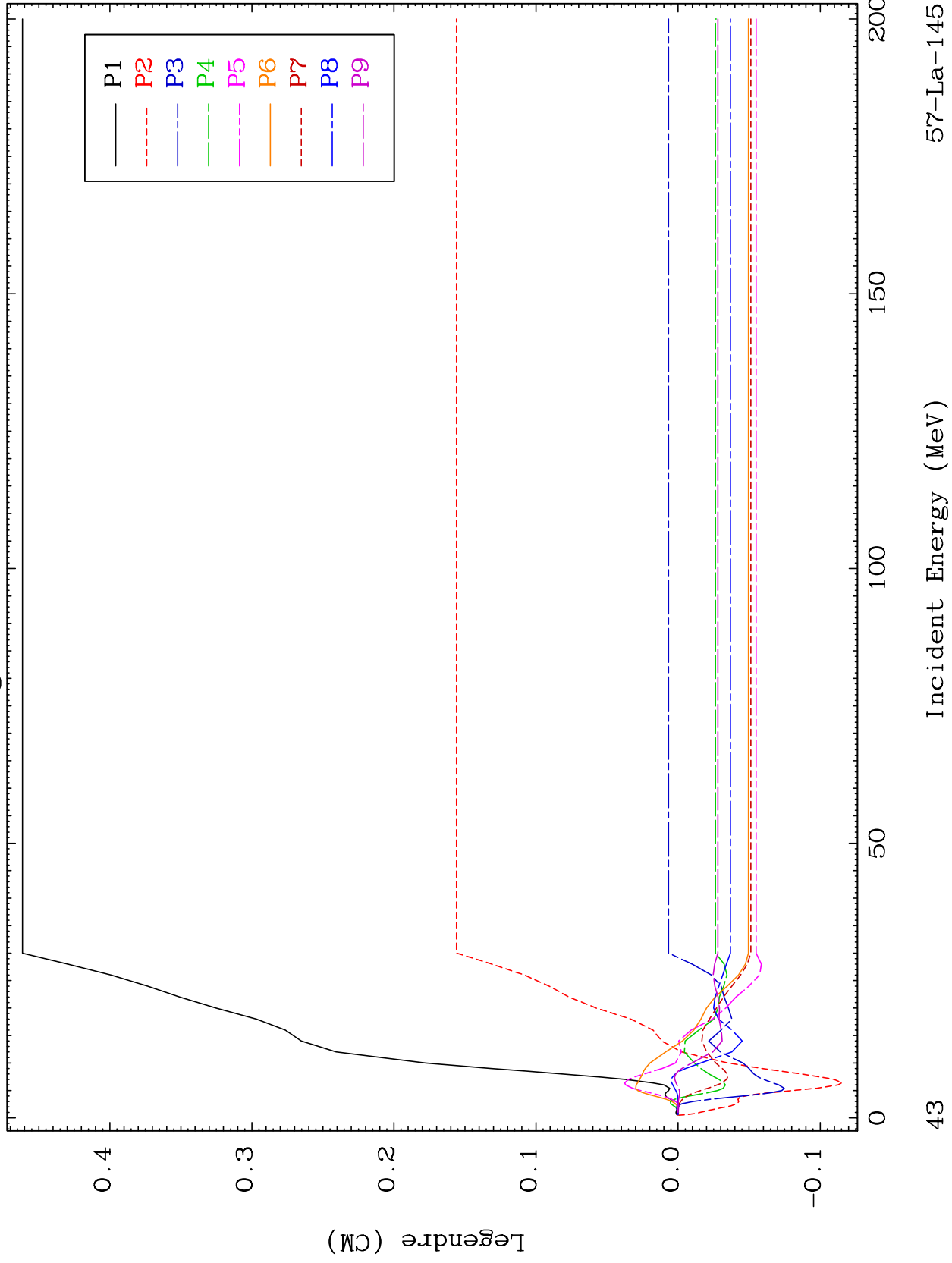
Incident Energy (MeV)

57-La-145

MAT 5746

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

57-La-145



57-La-145

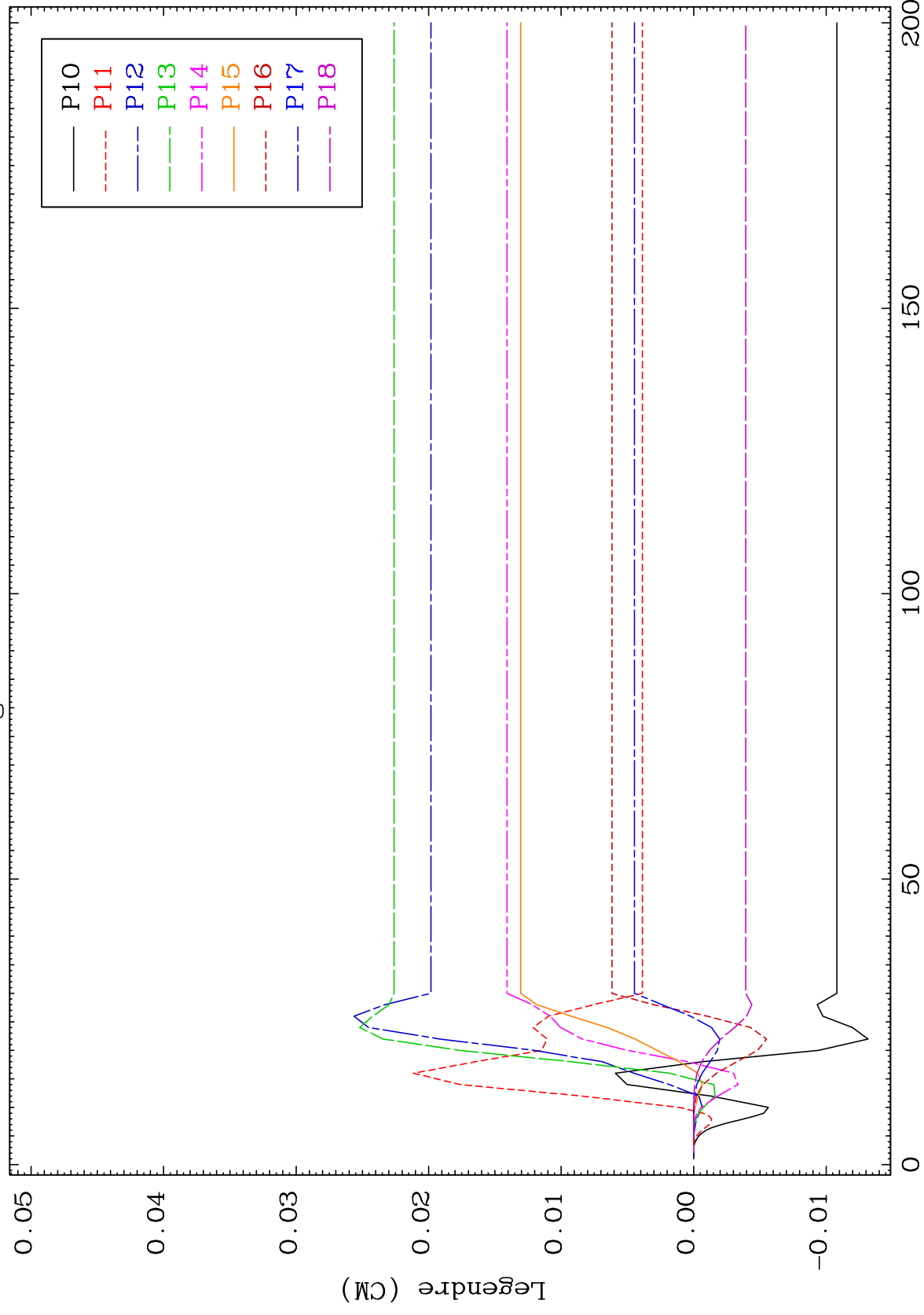
Incident Energy (MeV)

43

MAT 5746

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

57-La-145



44

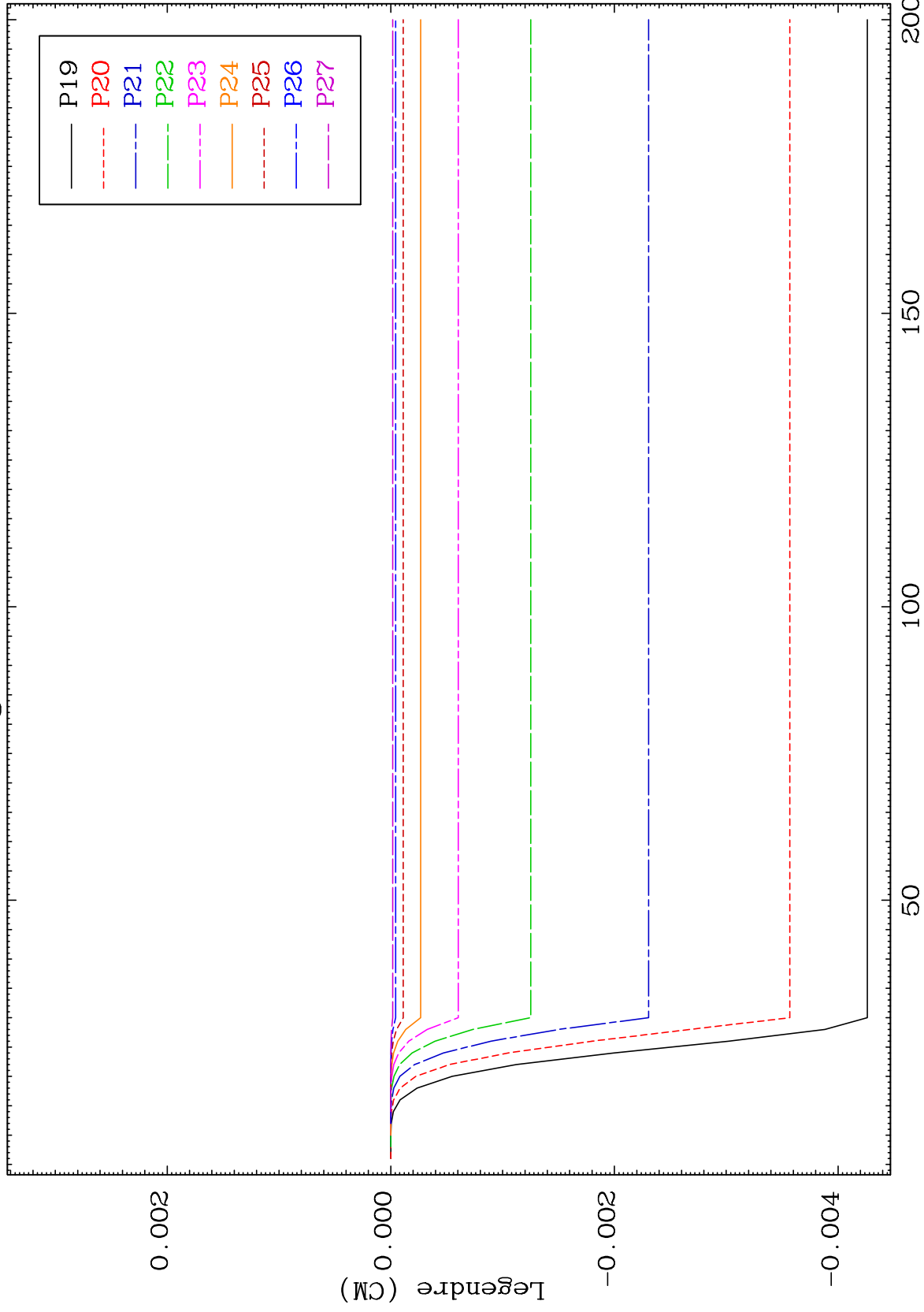
Incident Energy (MeV)

57-La-145

MAT 5746

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

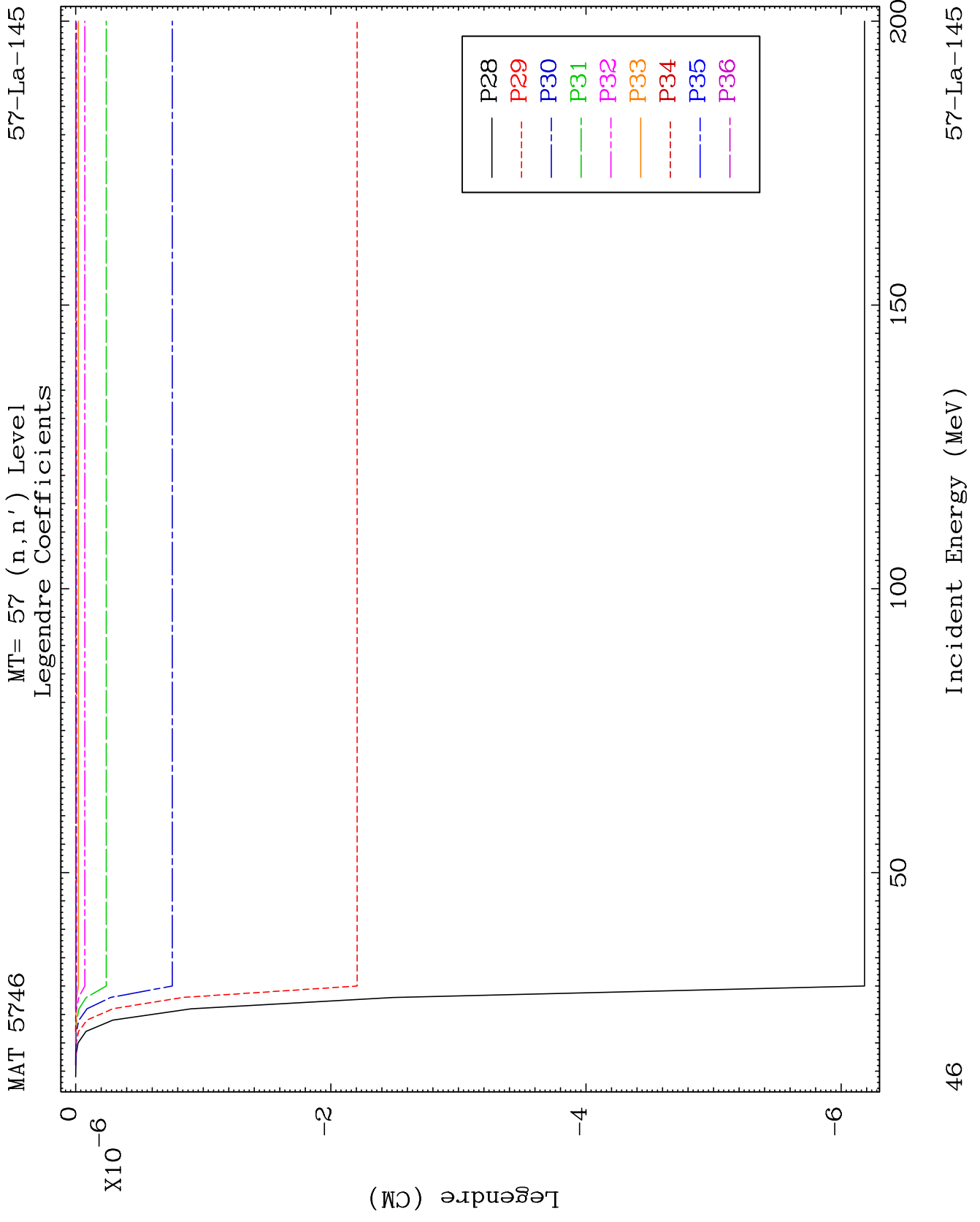
57-La-145



45

Incident Energy (MeV)

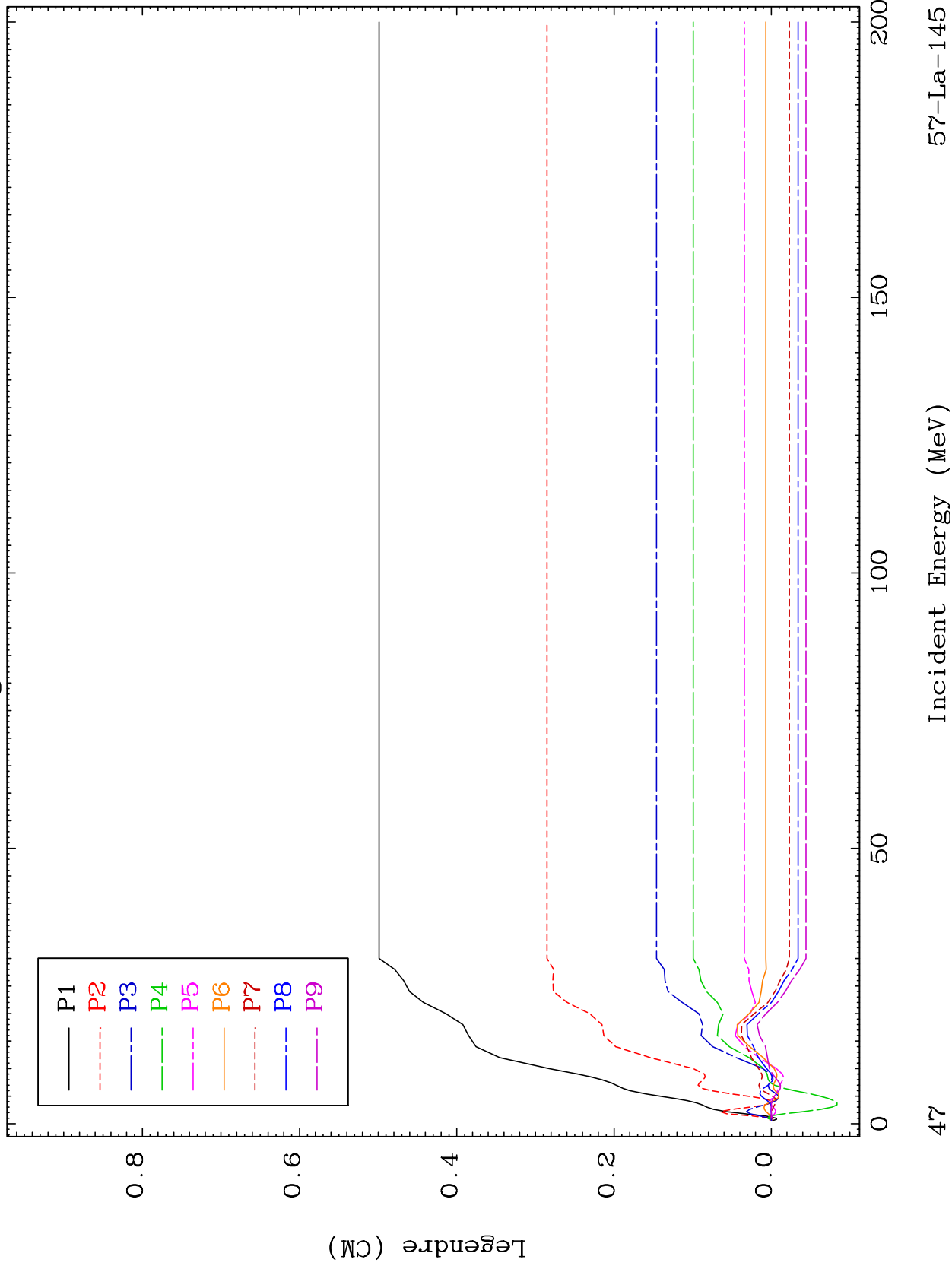
57-La-145



MAT 5746

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

57-La-145



57-La-145

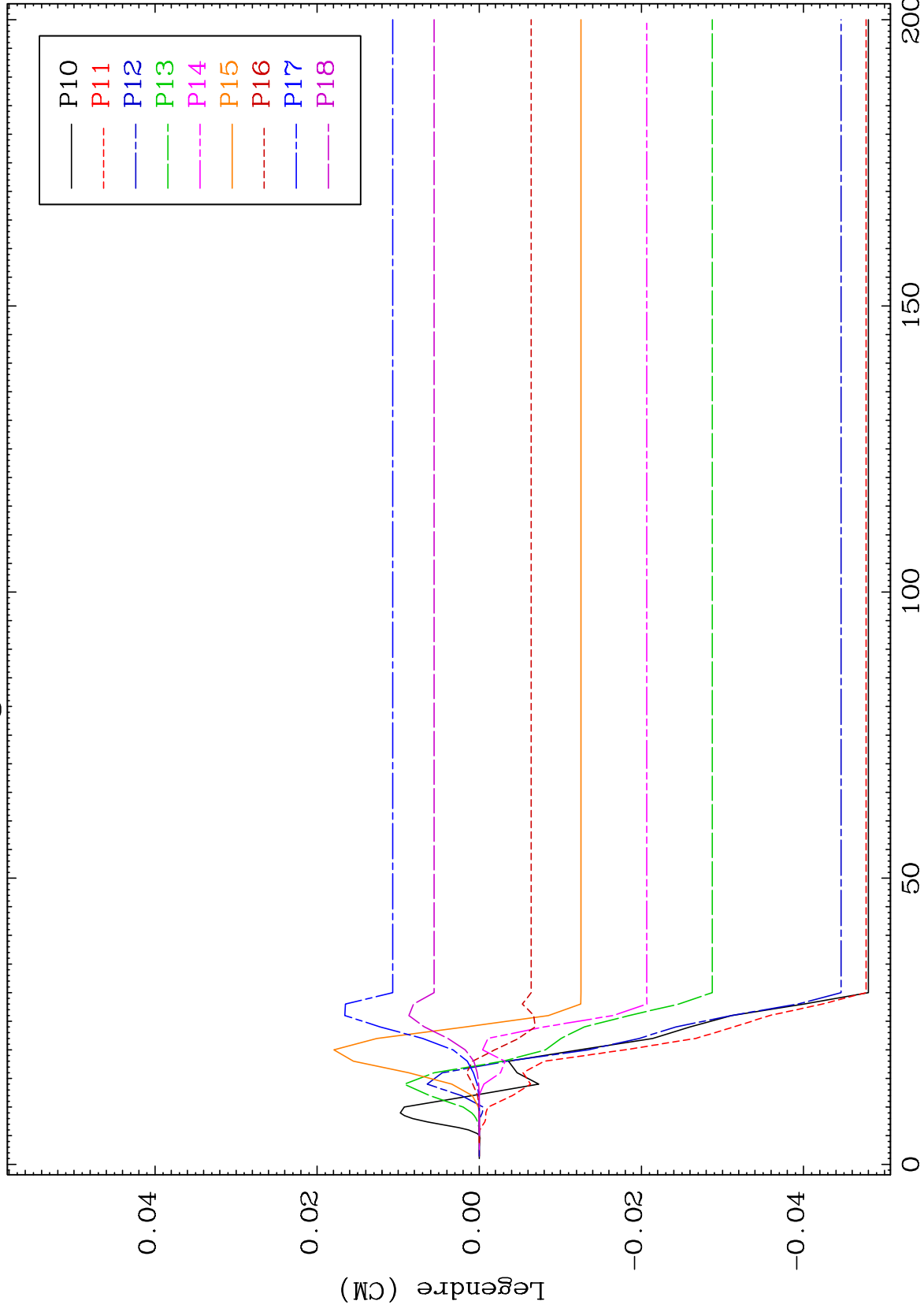
Incident Energy (MeV)

47

MAT 5746

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

57-La-145



48

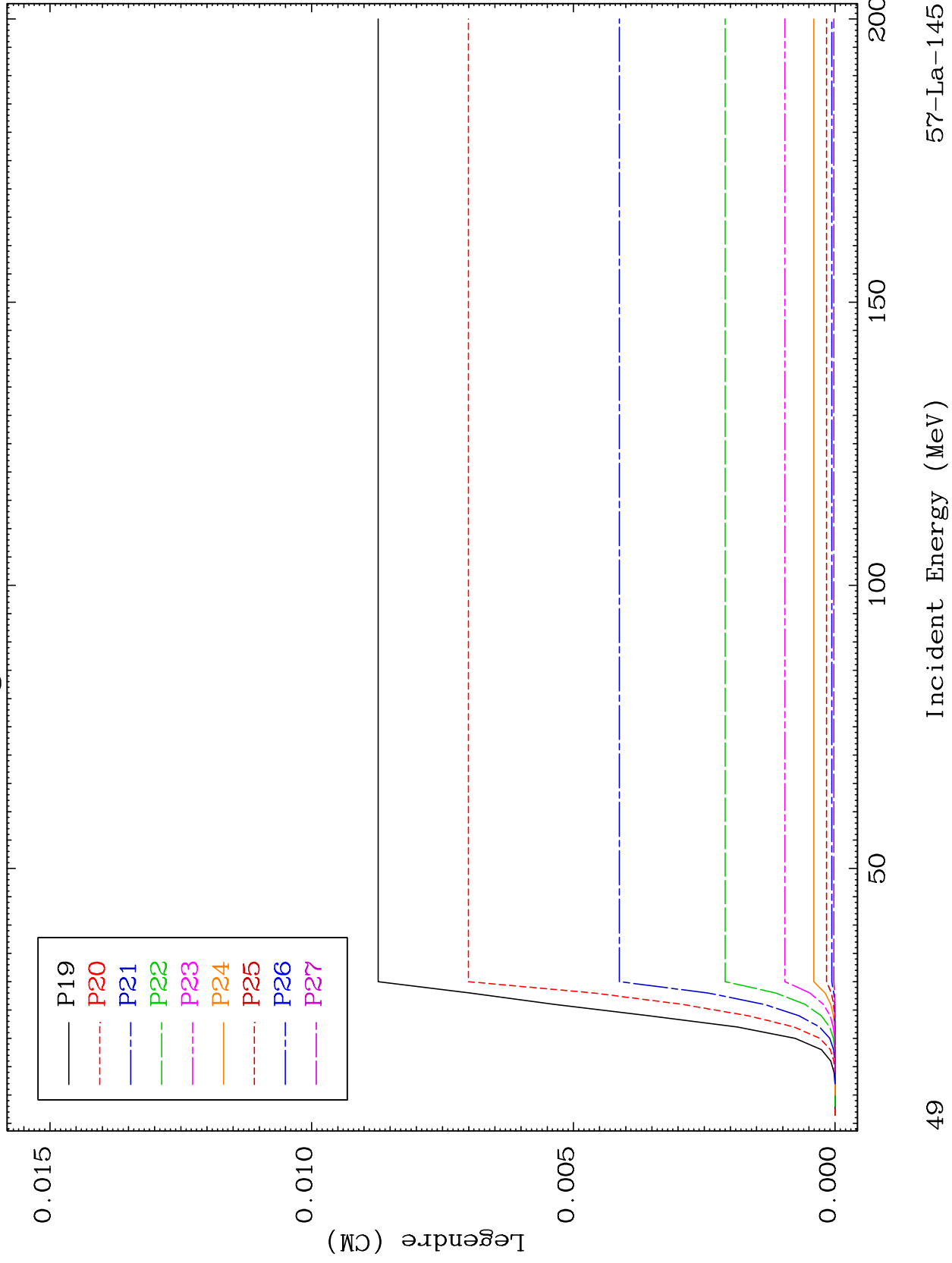
Incident Energy (MeV)

57-La-145

MAT 5746

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

57-La-145



49

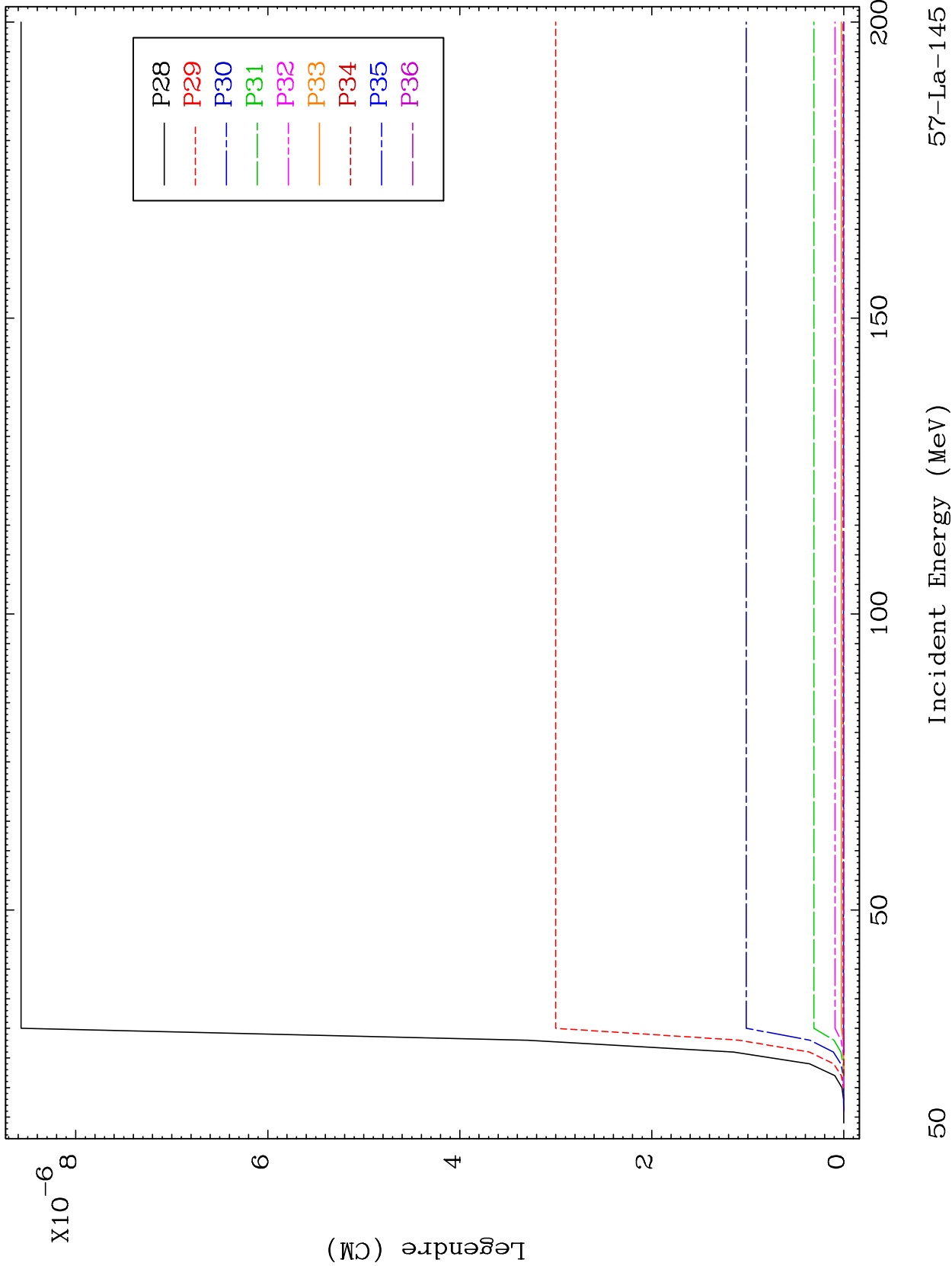
Incident Energy (MeV)

57-La-145

MAT 5746

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

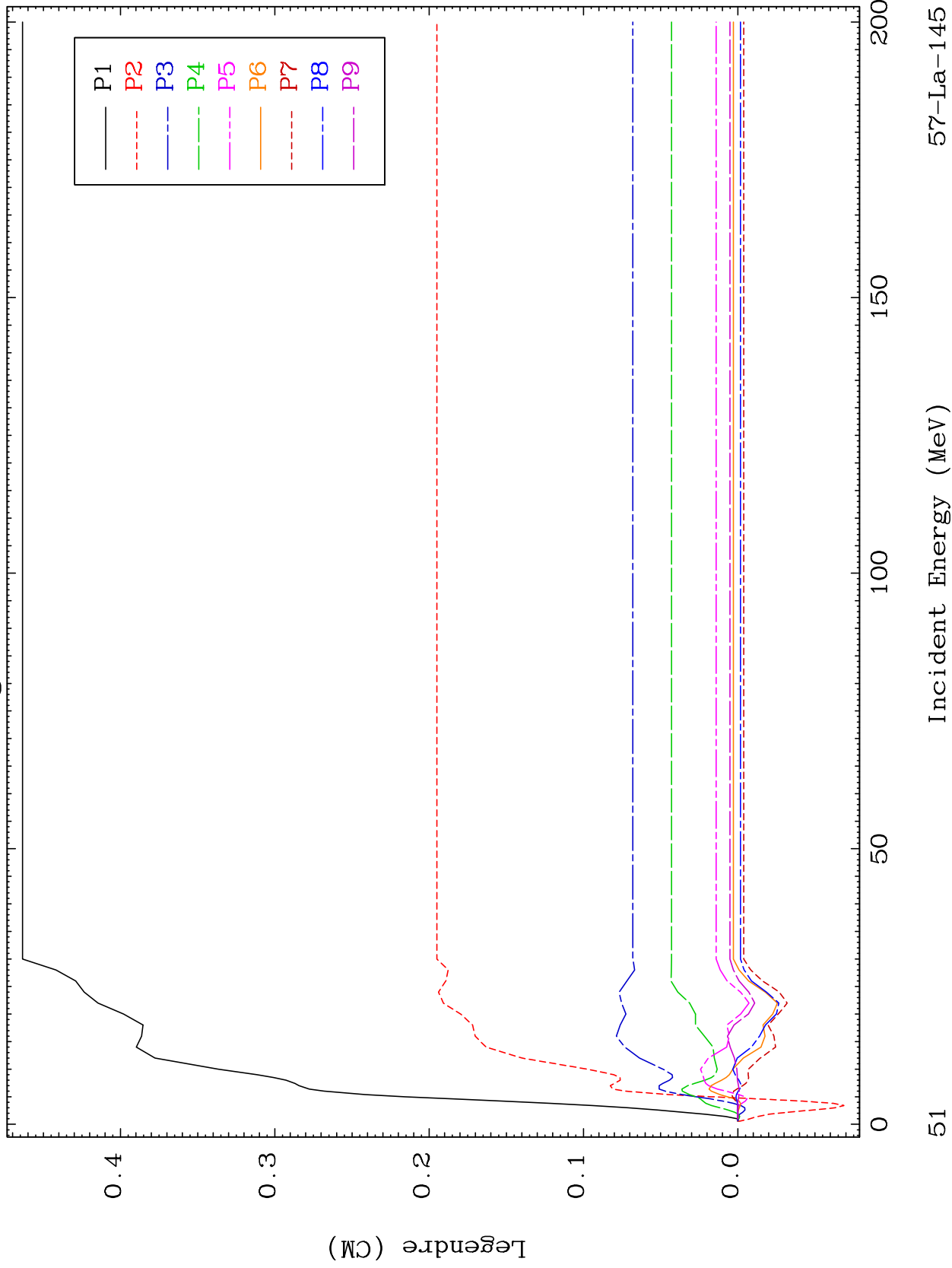
57-La-145



MAT 5746

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

57-La-145



57-La-145

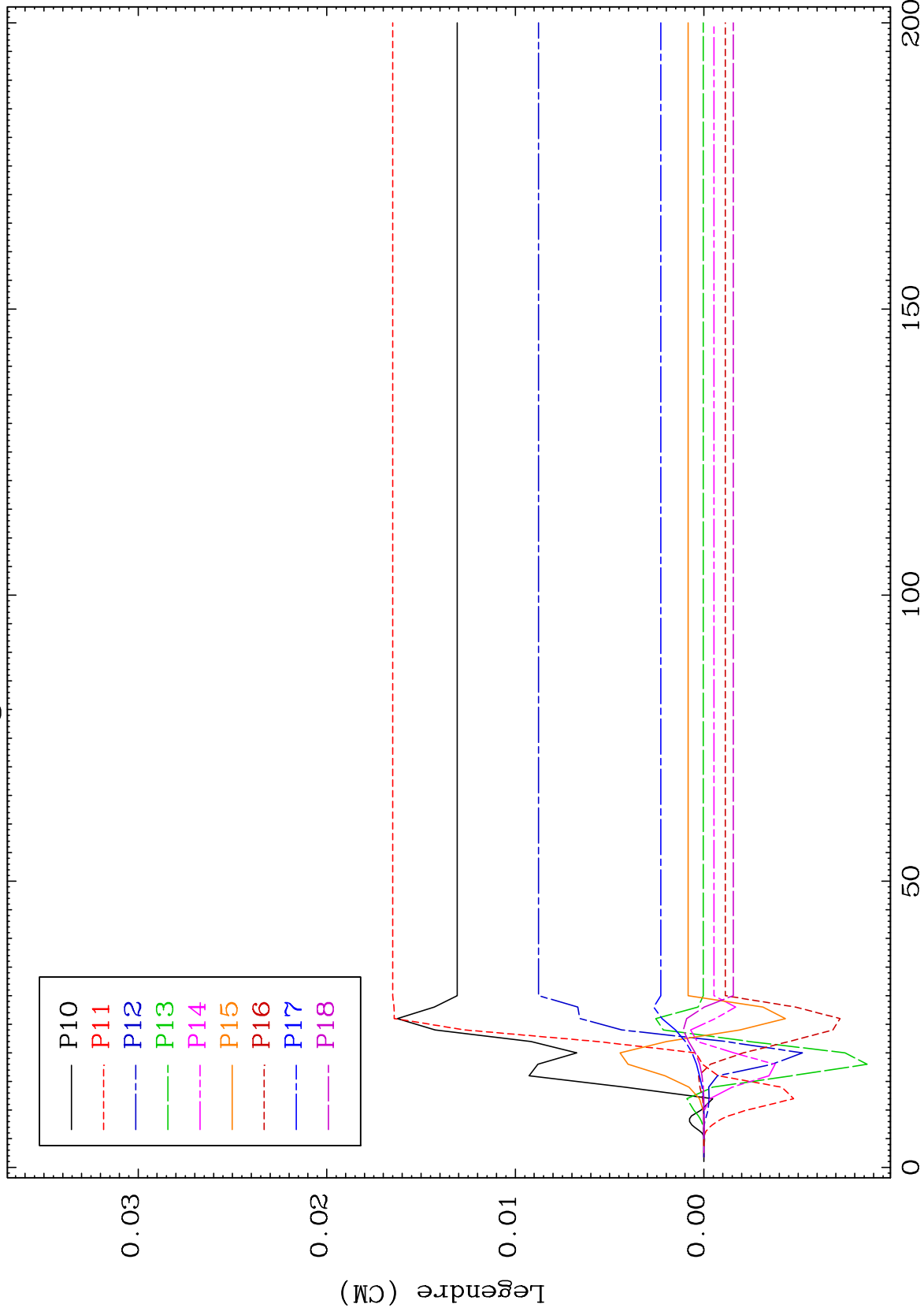
Incident Energy (MeV)

51

MAT 5746

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

57-La-145



52

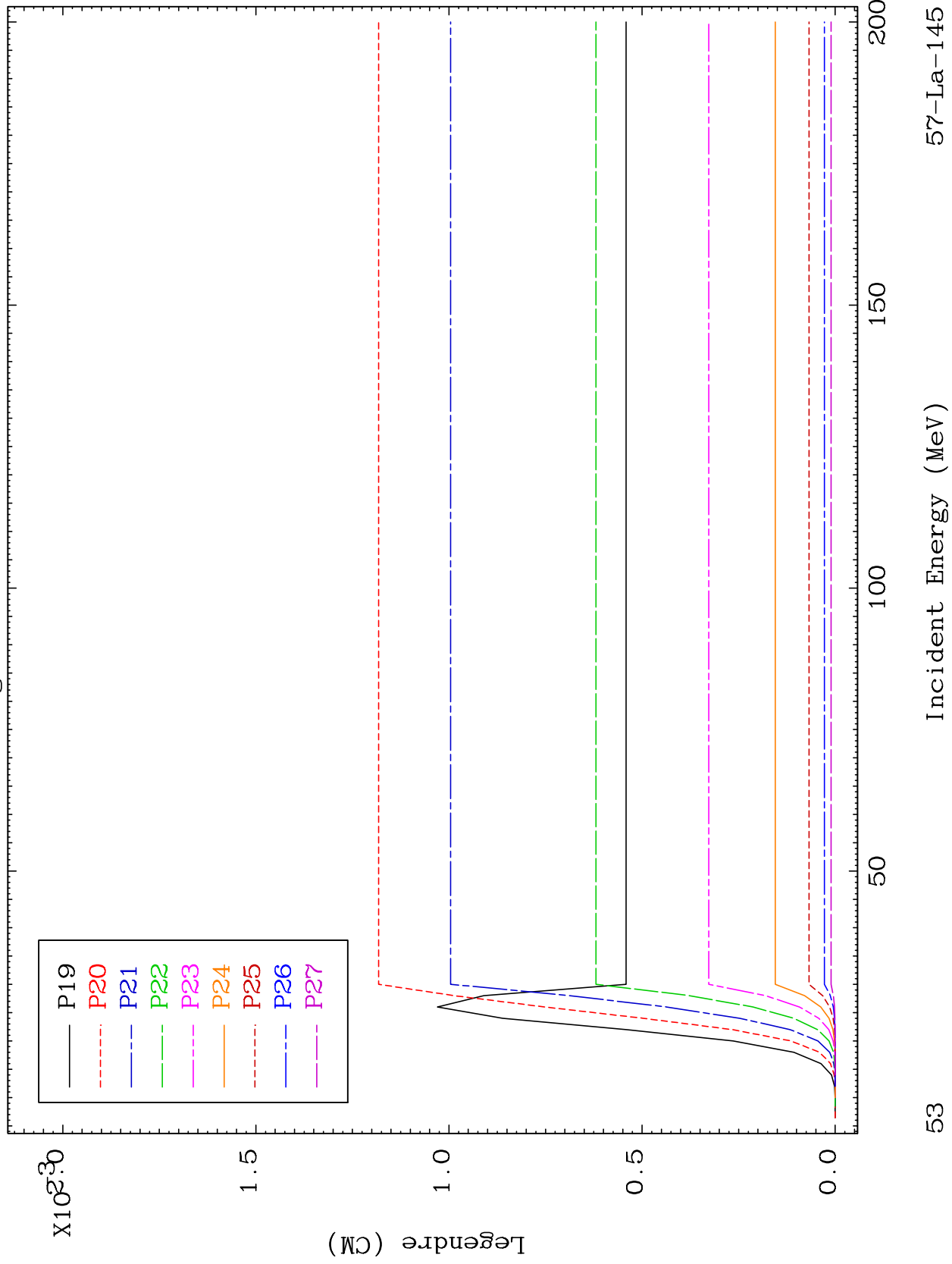
Incident Energy (MeV)

57-La-145

MAT 5746

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

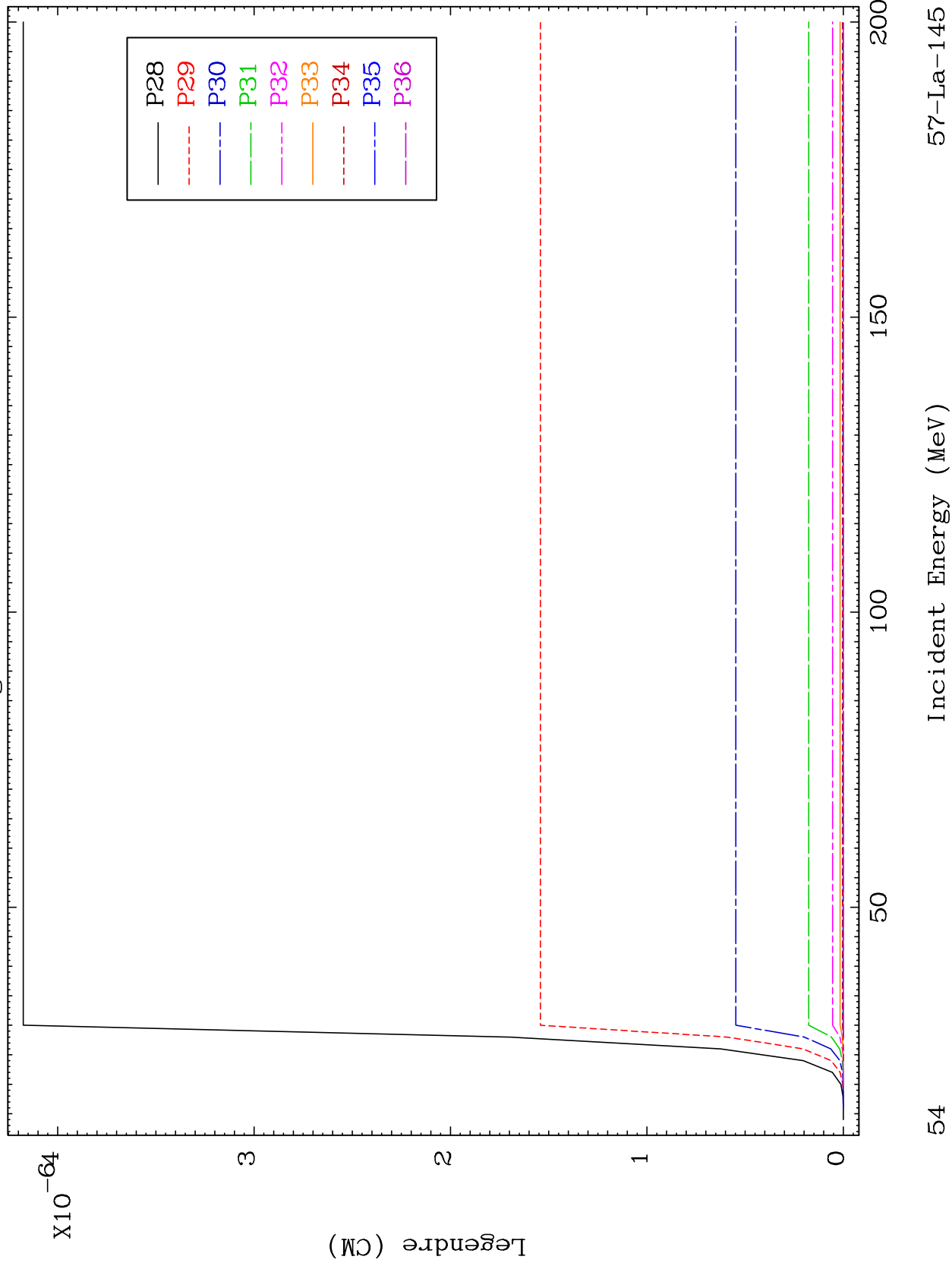
57-La-145



MAT 5746

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

57-La-145



54

Incident Energy (MeV)

57-La-145

200

150

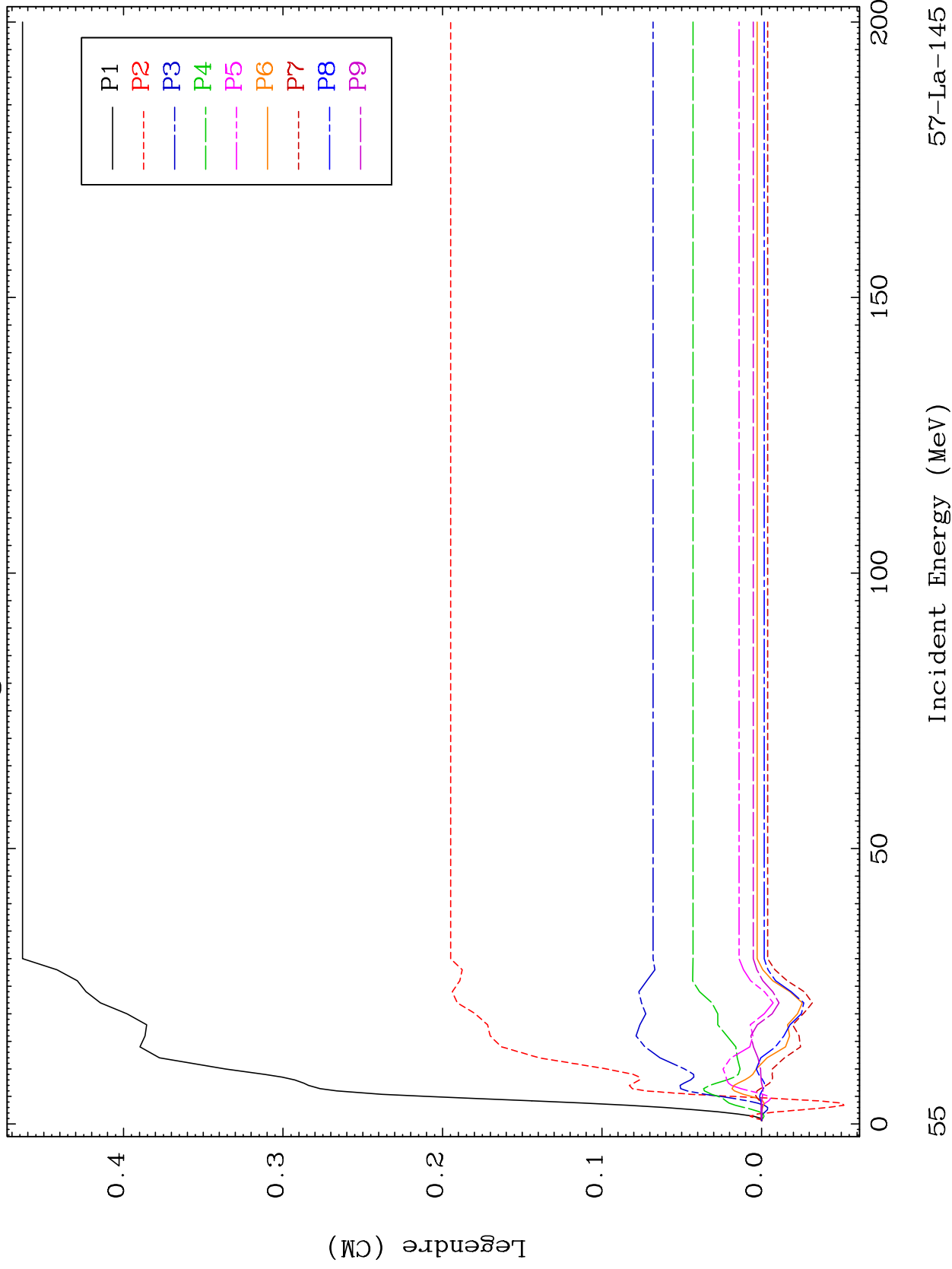
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50

MAT 5746

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

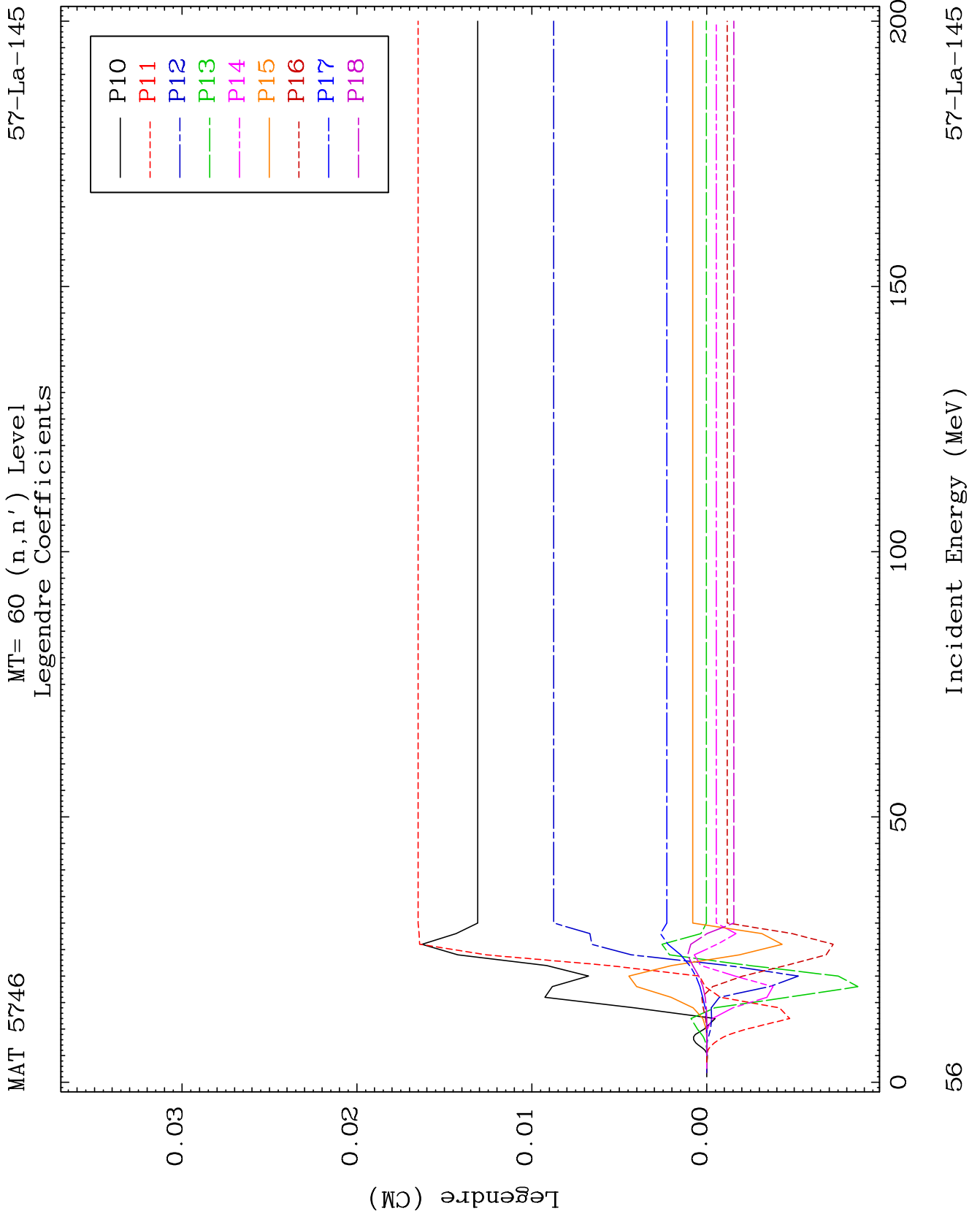
57-La-145



57-La-145

Incident Energy (MeV)

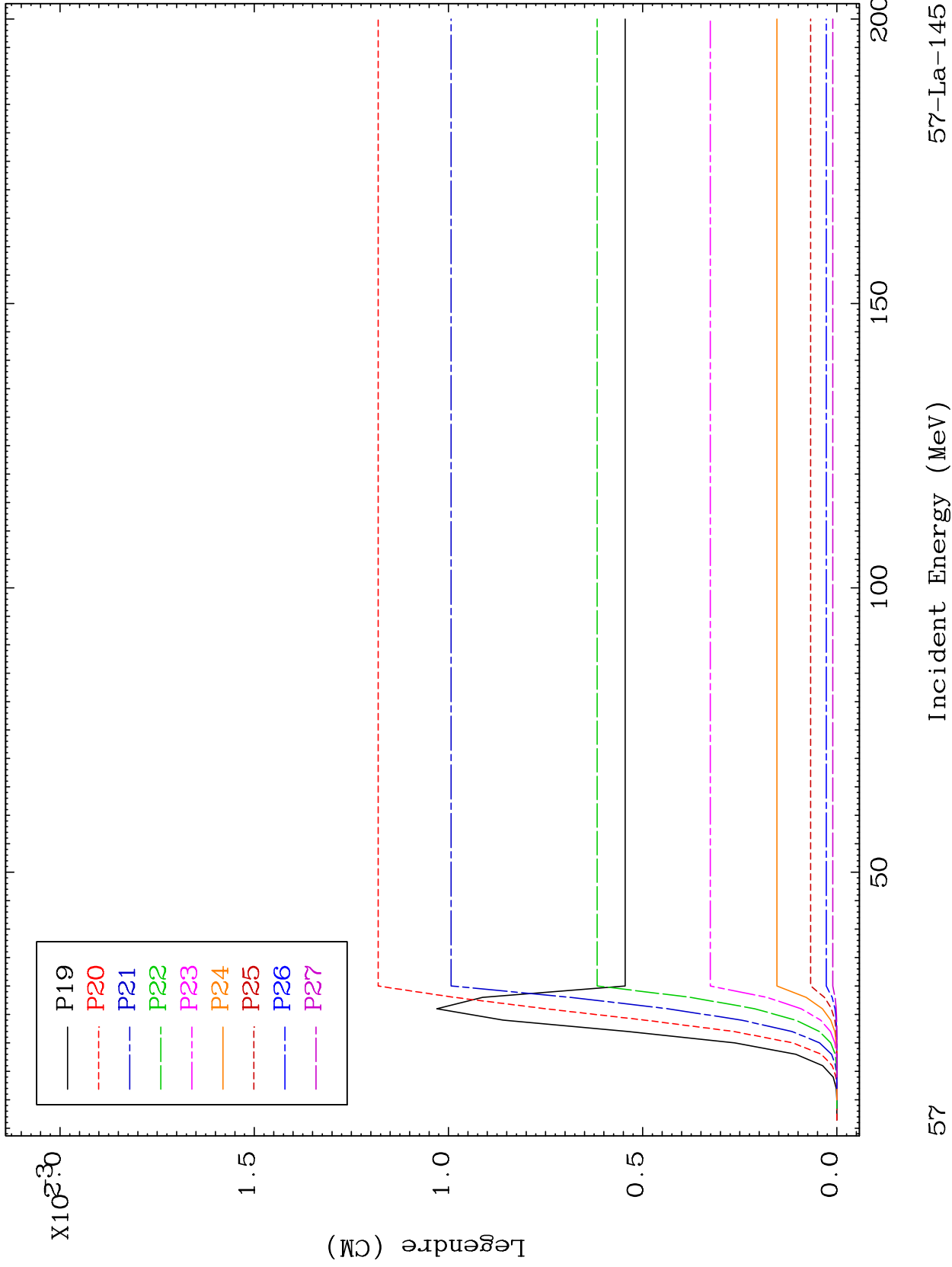
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MAT 5746

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

57-La-145



57

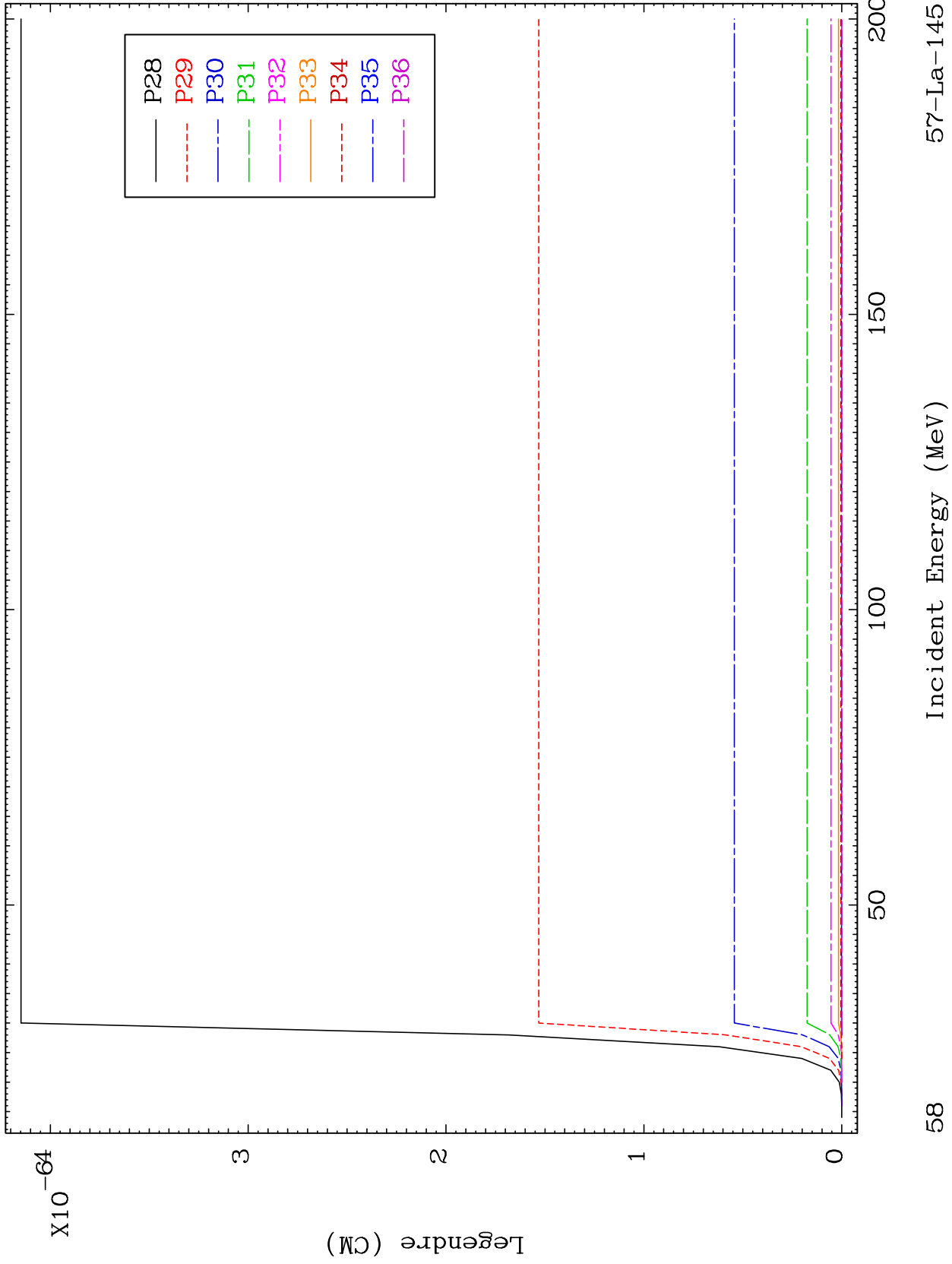
Incident Energy (MeV)

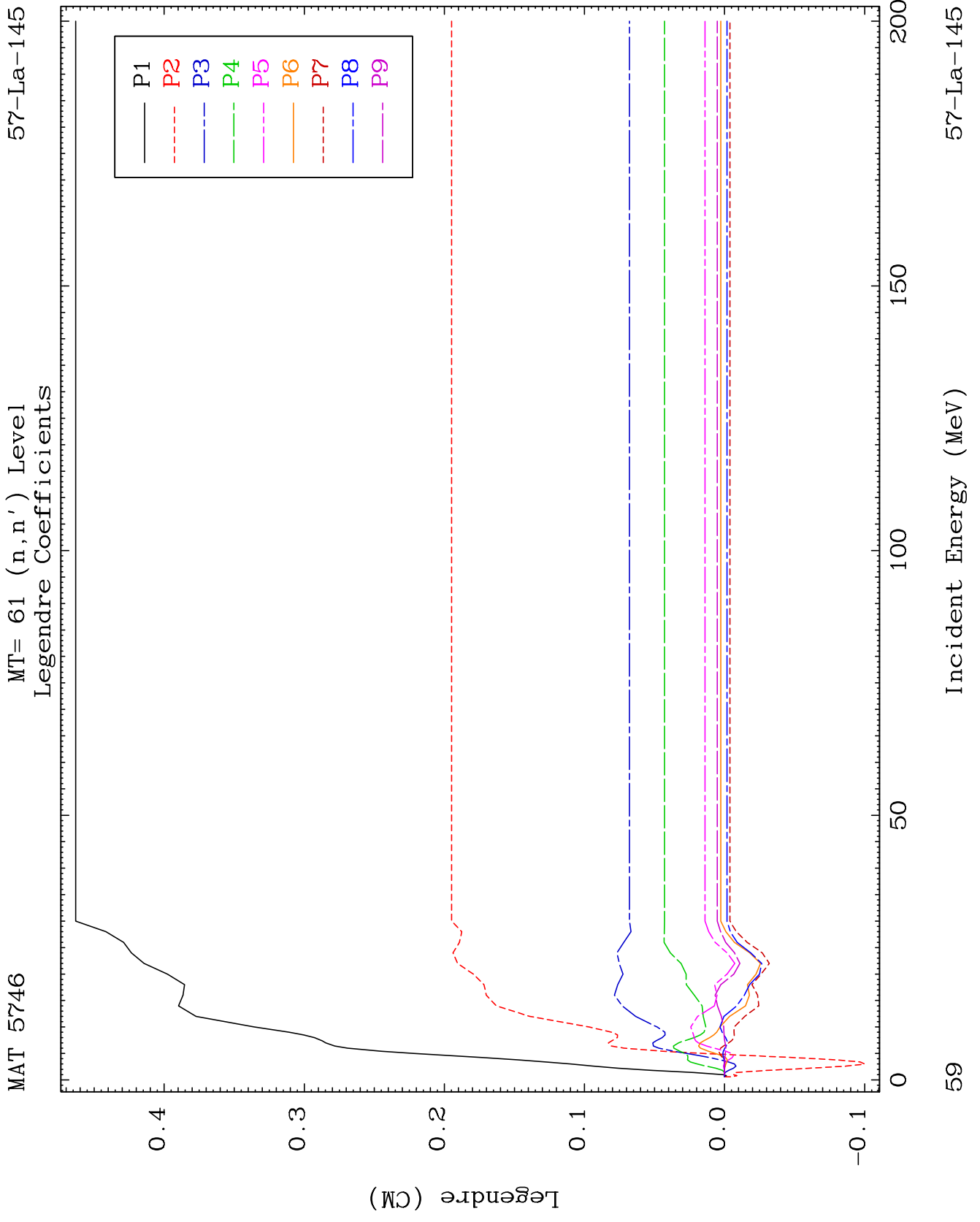
57-La-145

MAT 5746

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

57-La-145

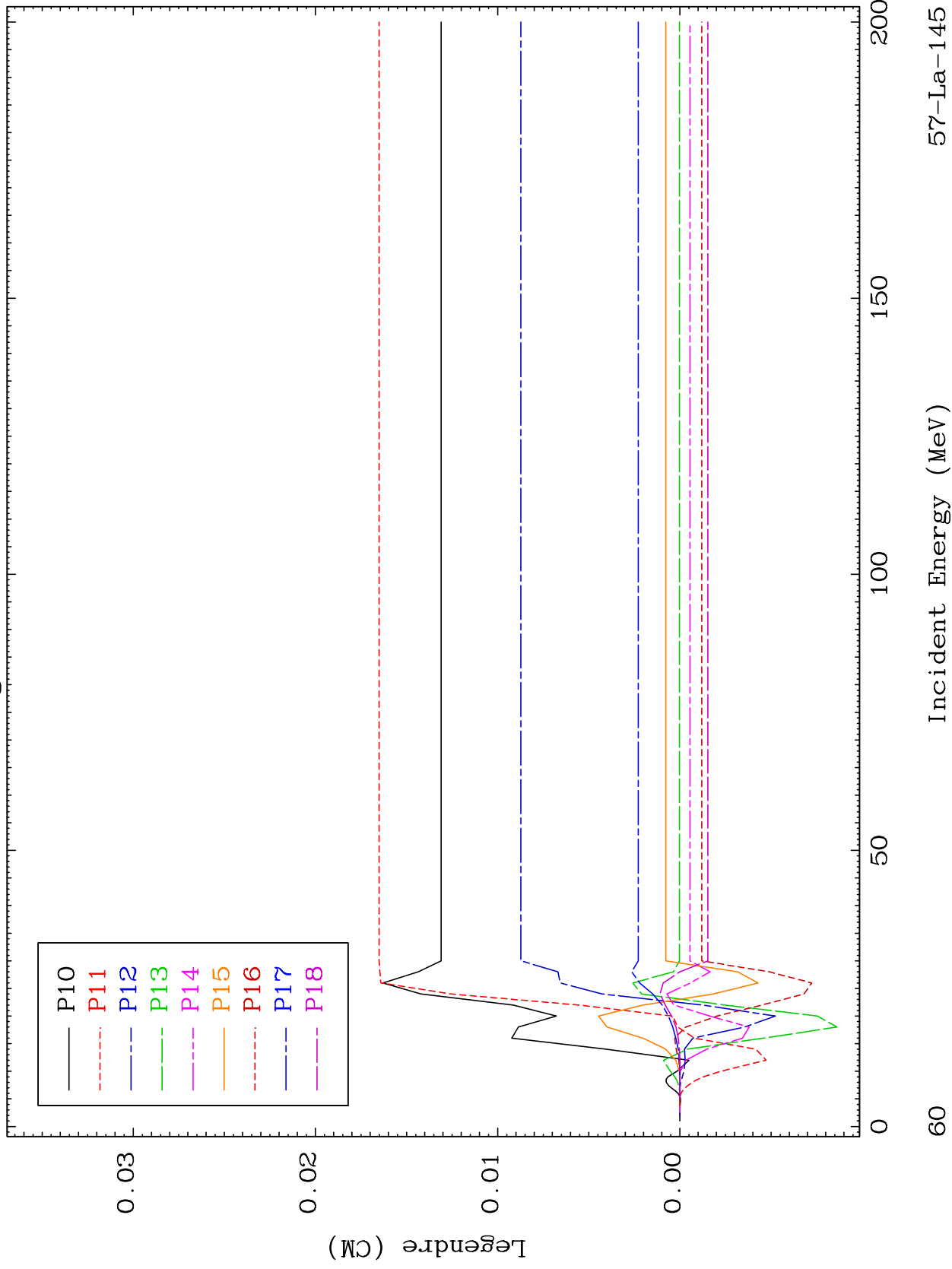




MAT 5746

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

57-La-145



57-La-145

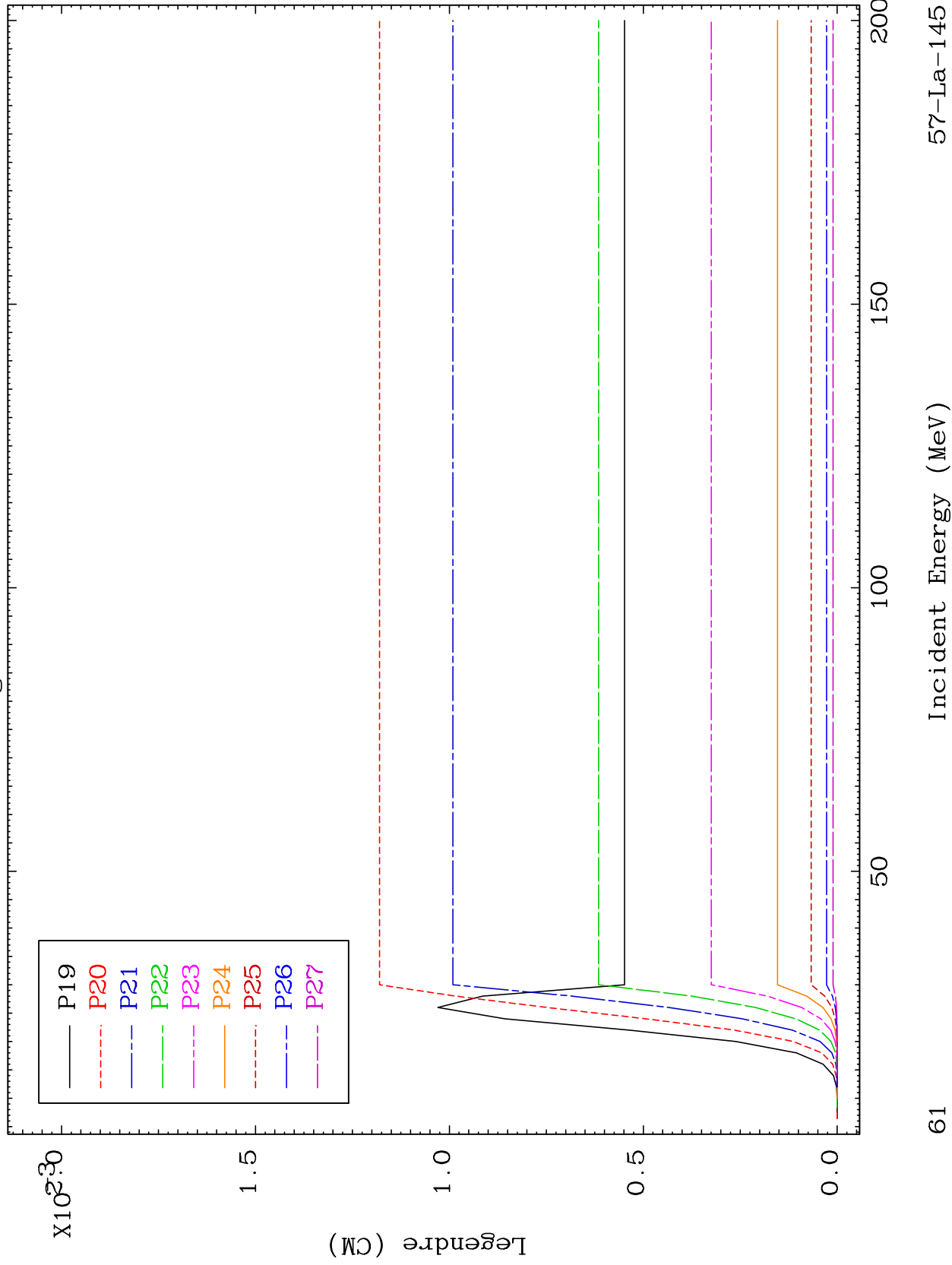
Incident Energy (MeV)

60

MAT 5746

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

57-La-145



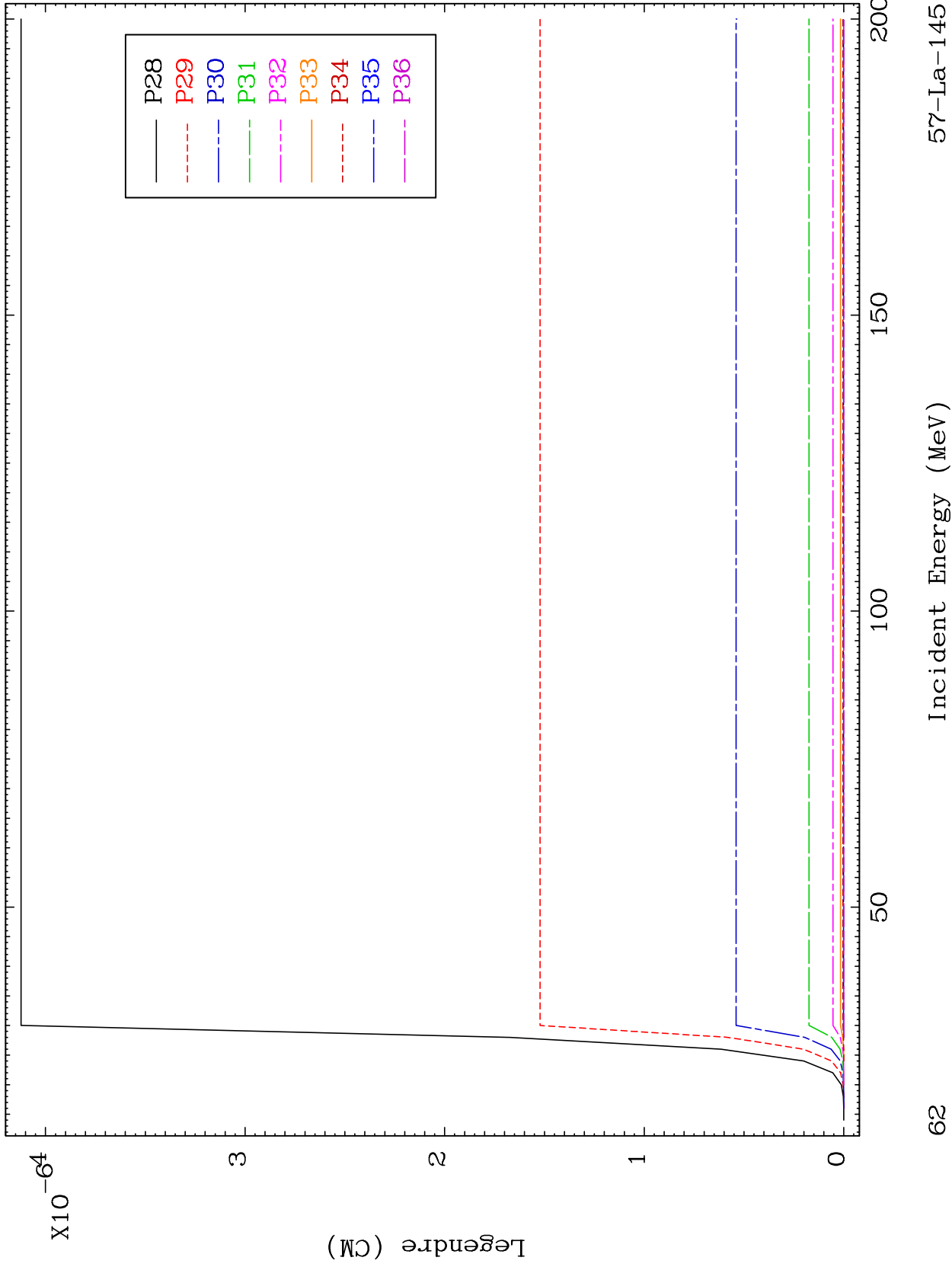
61

57-La-145

MAT 5746

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

57-La-145



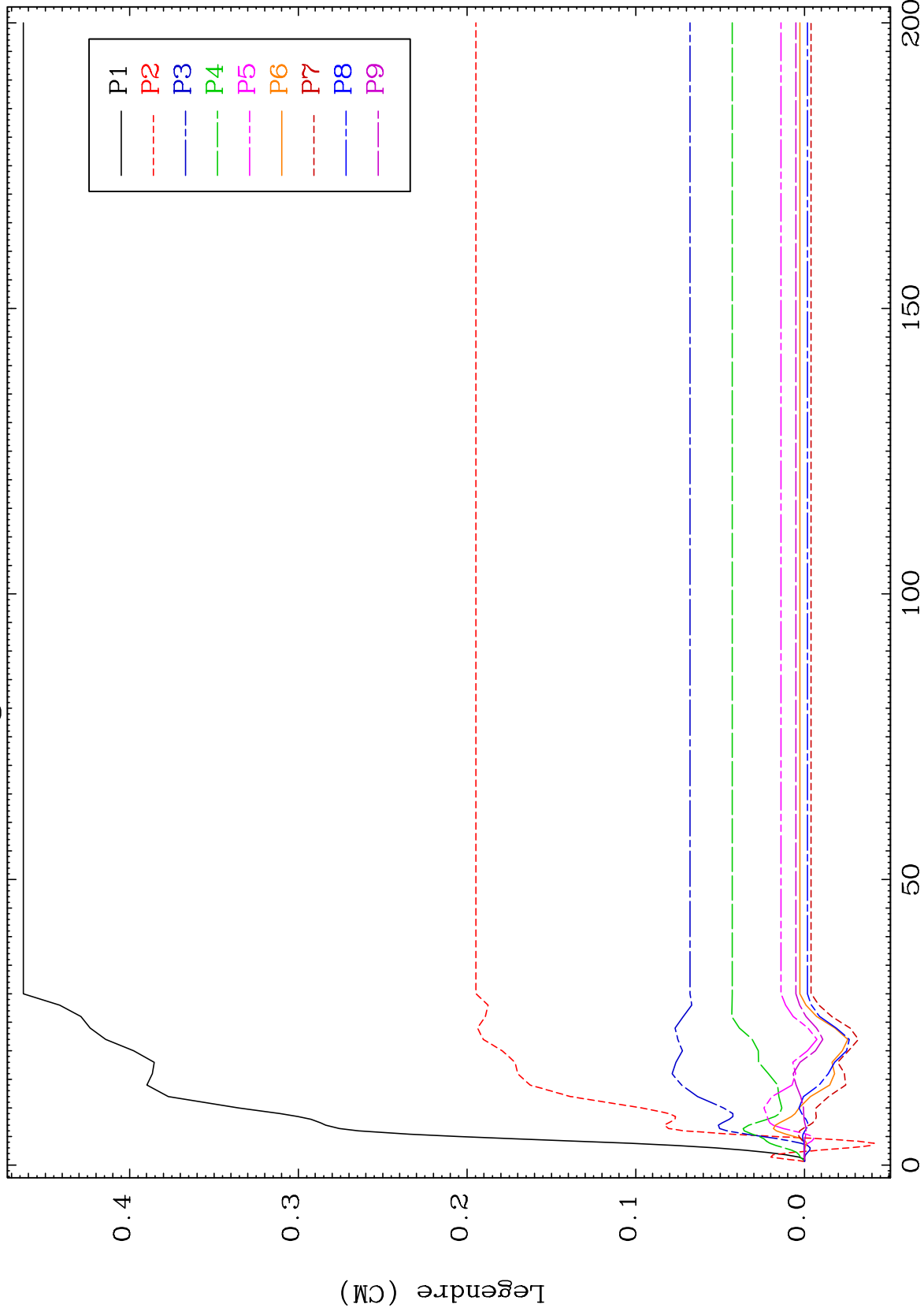
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57-La-145

MAT 5746

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

57-La-145



63

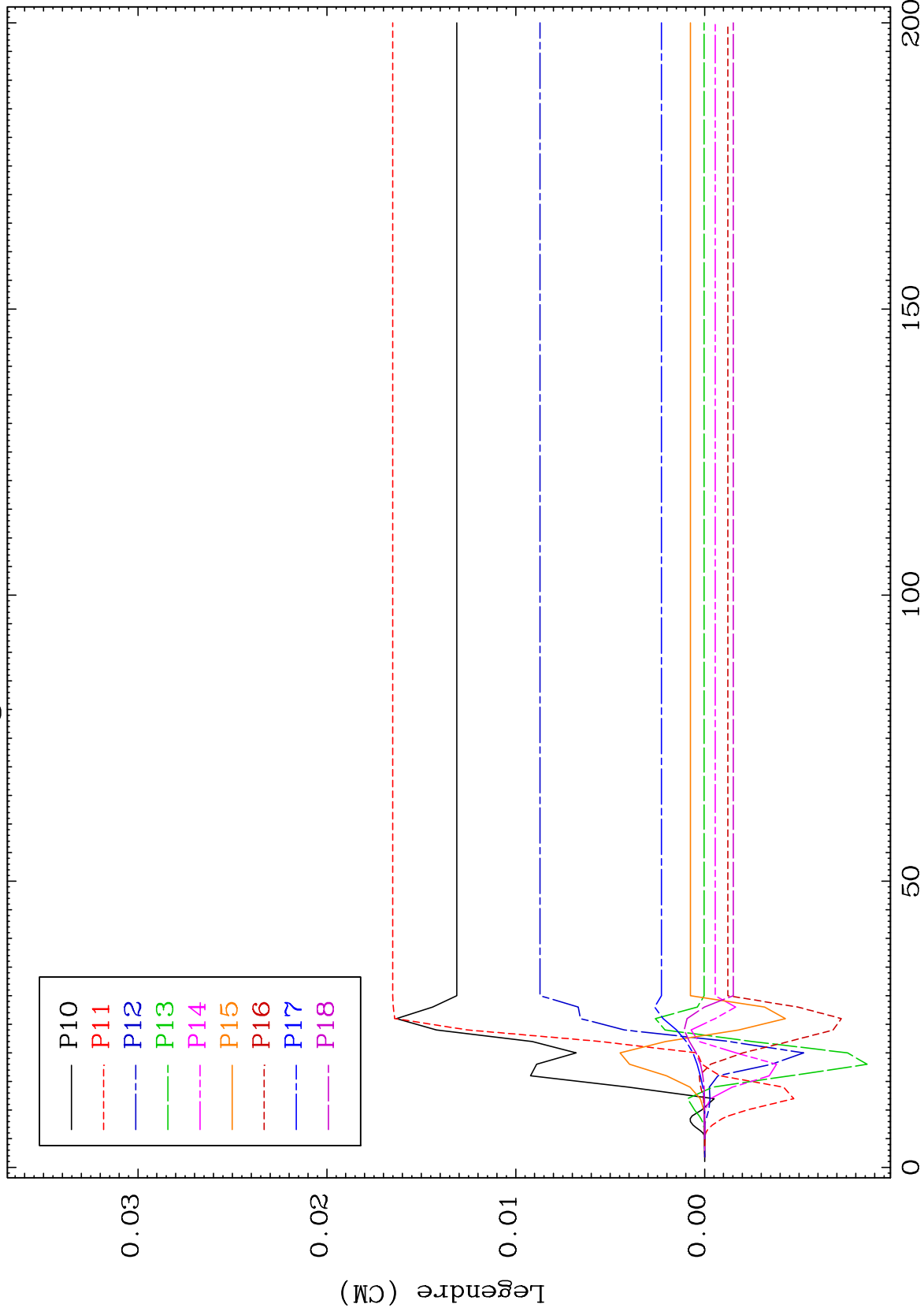
Incident Energy (MeV)

57-La-145

MAT 5746

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

57-La-145



64

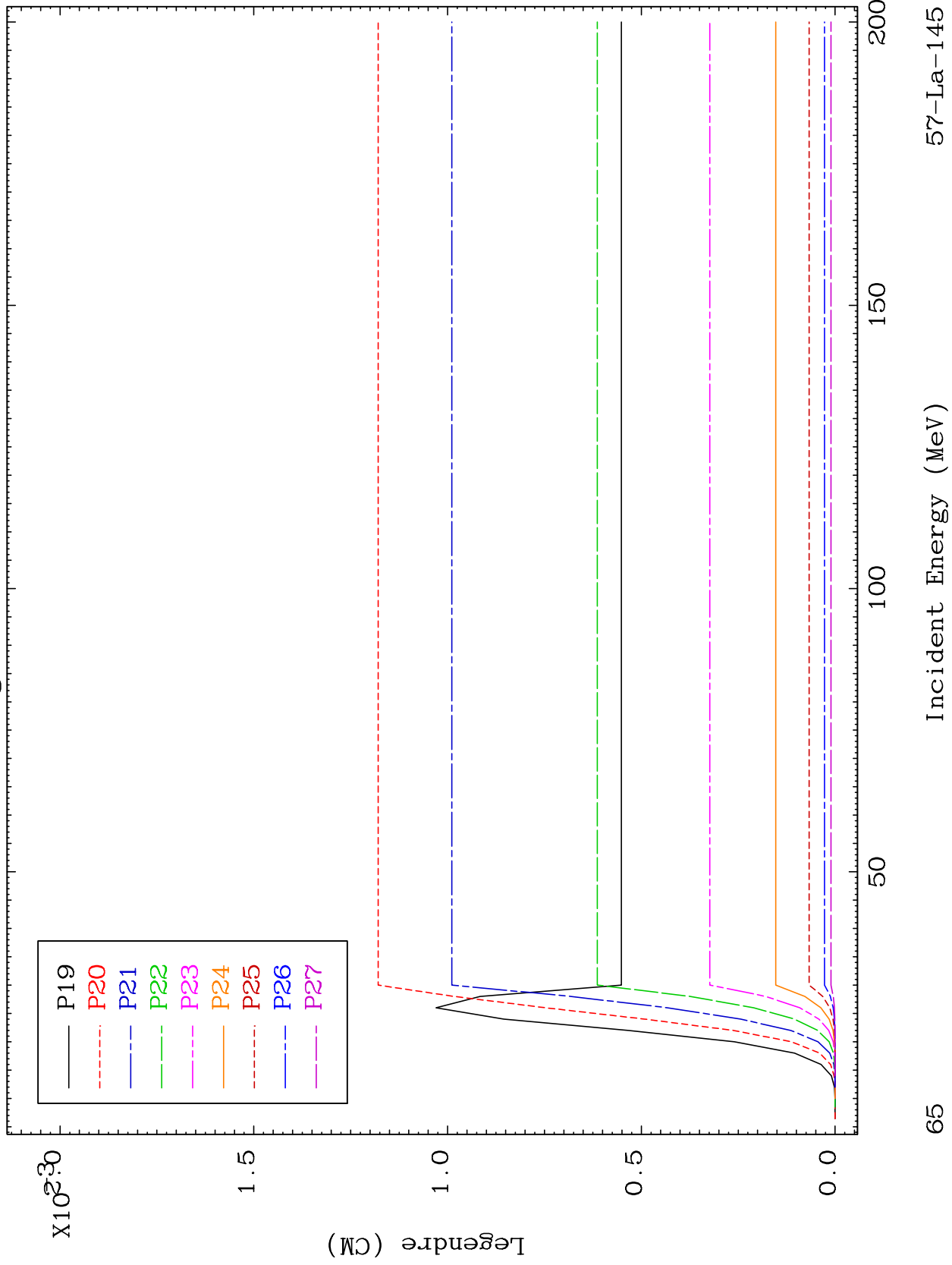
Incident Energy (MeV)

57-La-145

MAT 5746

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

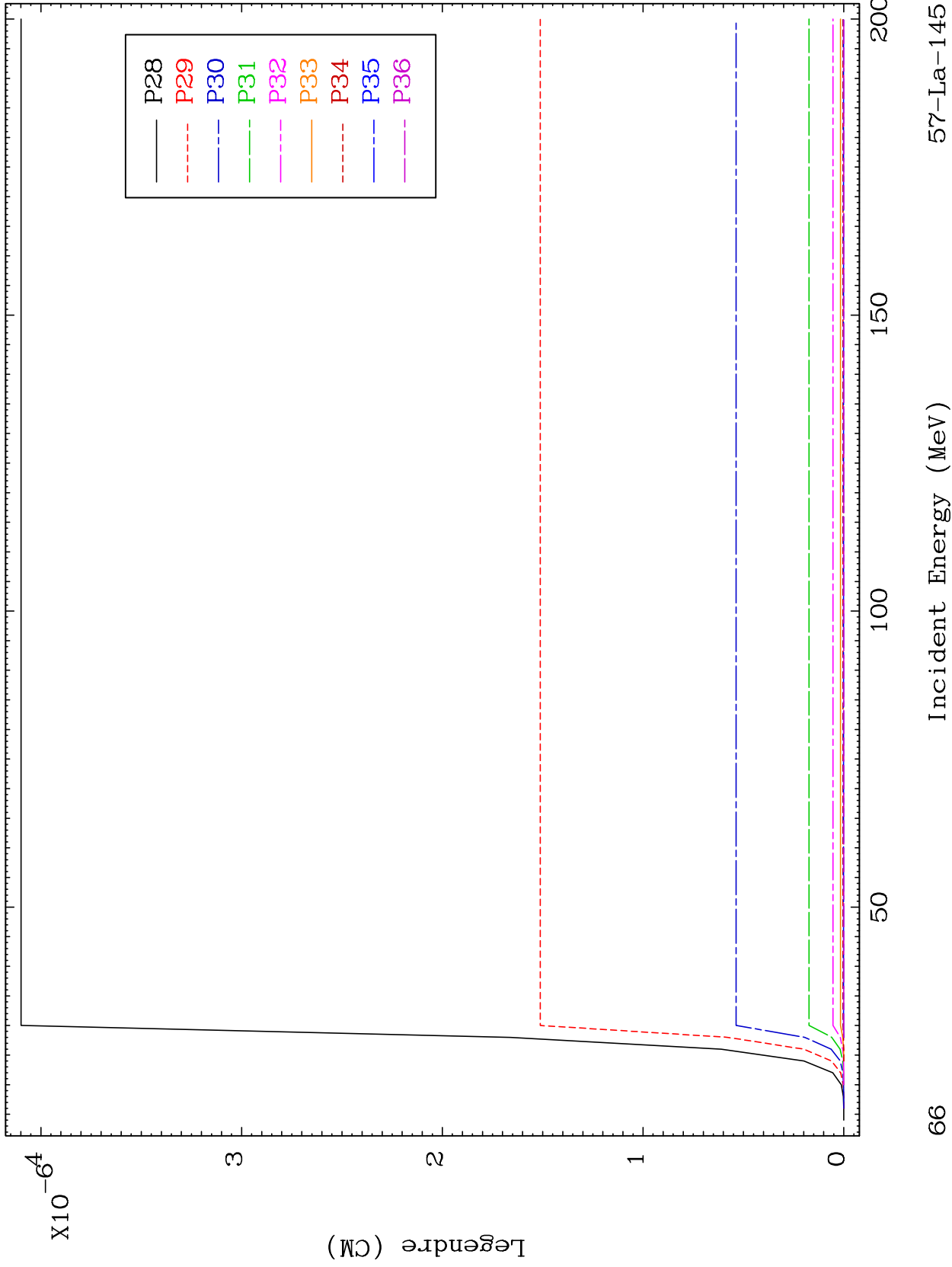
57-La-145



MAT 5746

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

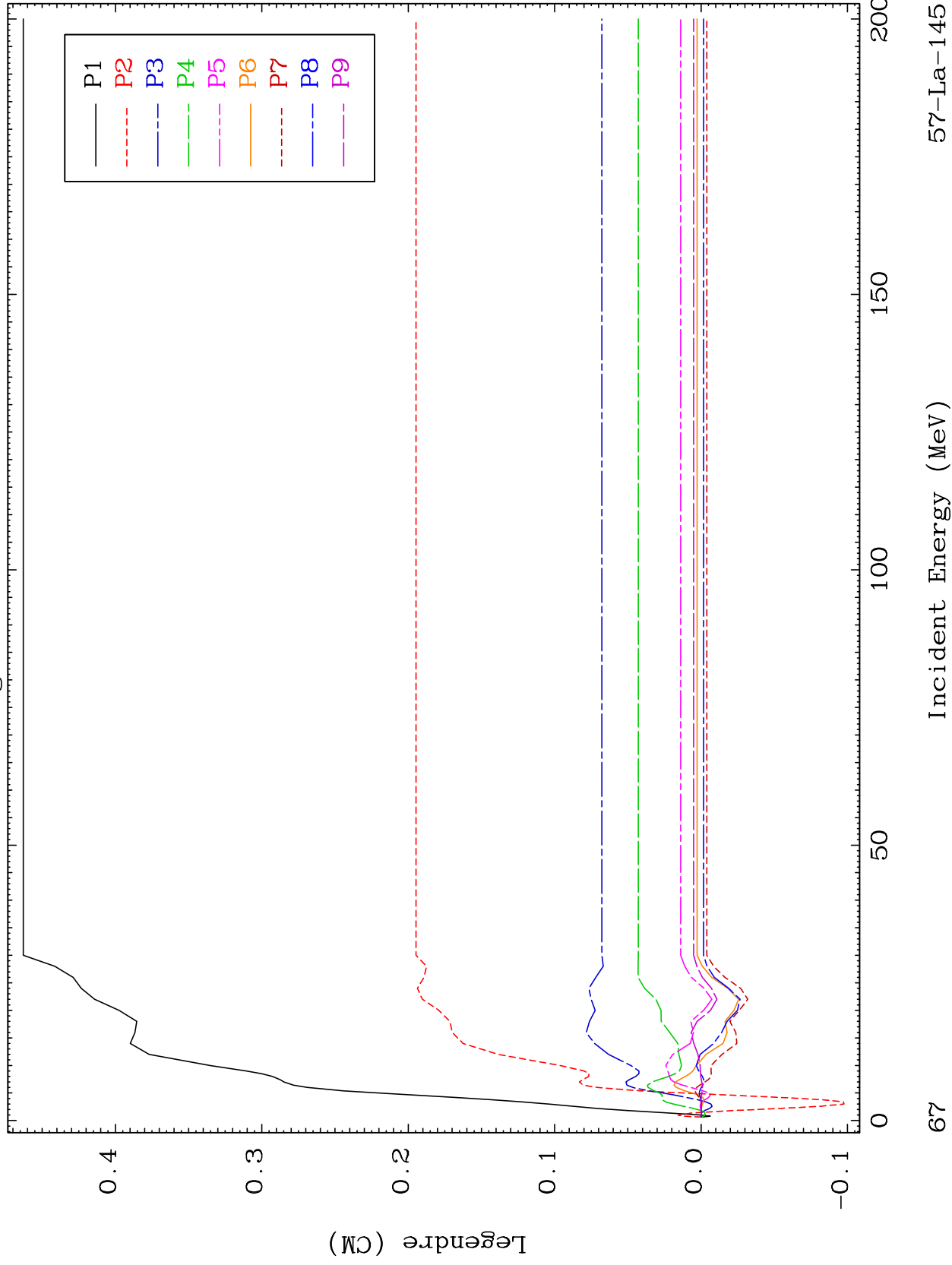
57-La-145



MAT 5746

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

57-La-145



57-La-145

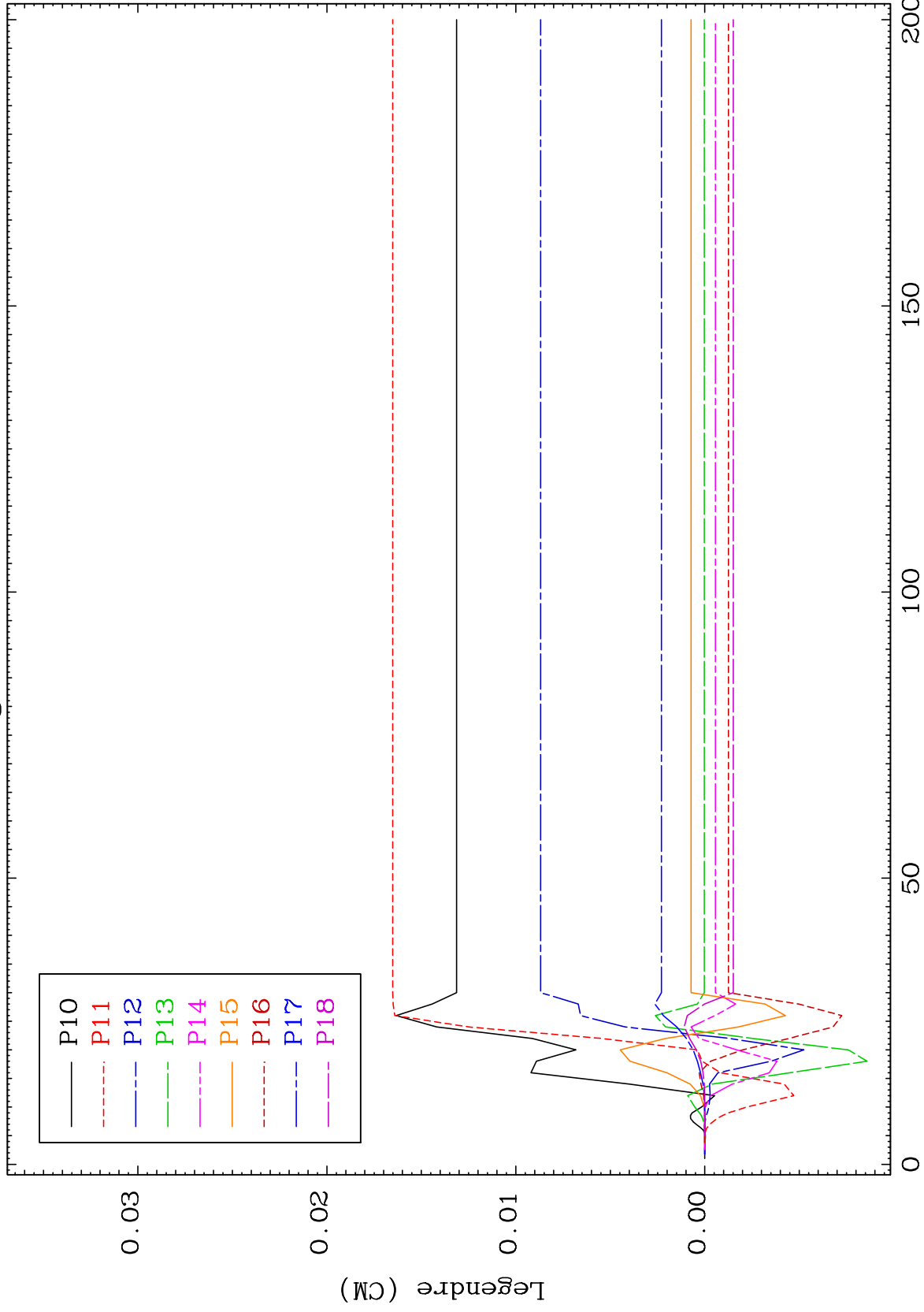
Incident Energy (MeV)

67

MAT 5746

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

57-La-145



68

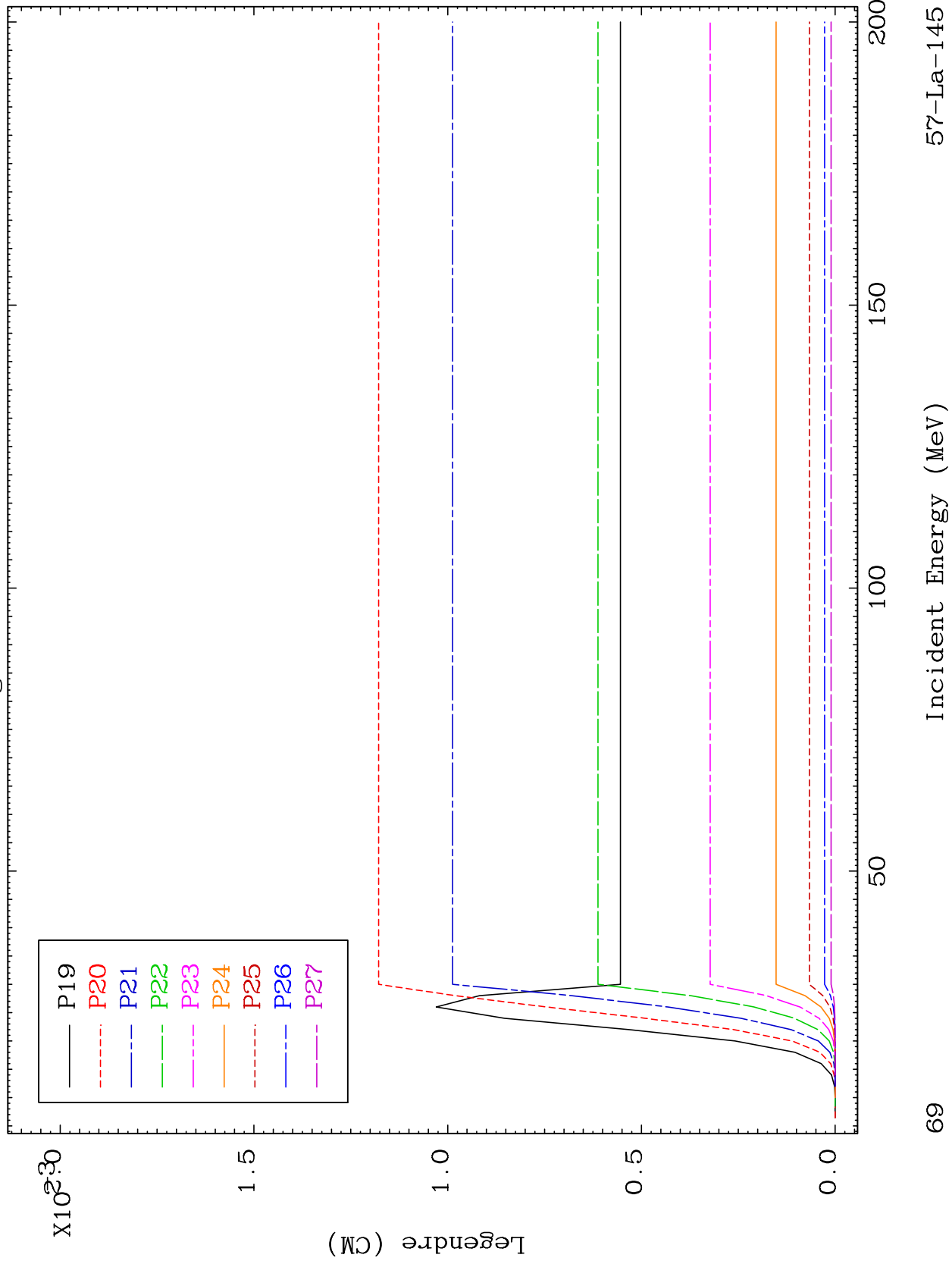
Incident Energy (MeV)

57-La-145

MAT 5746

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

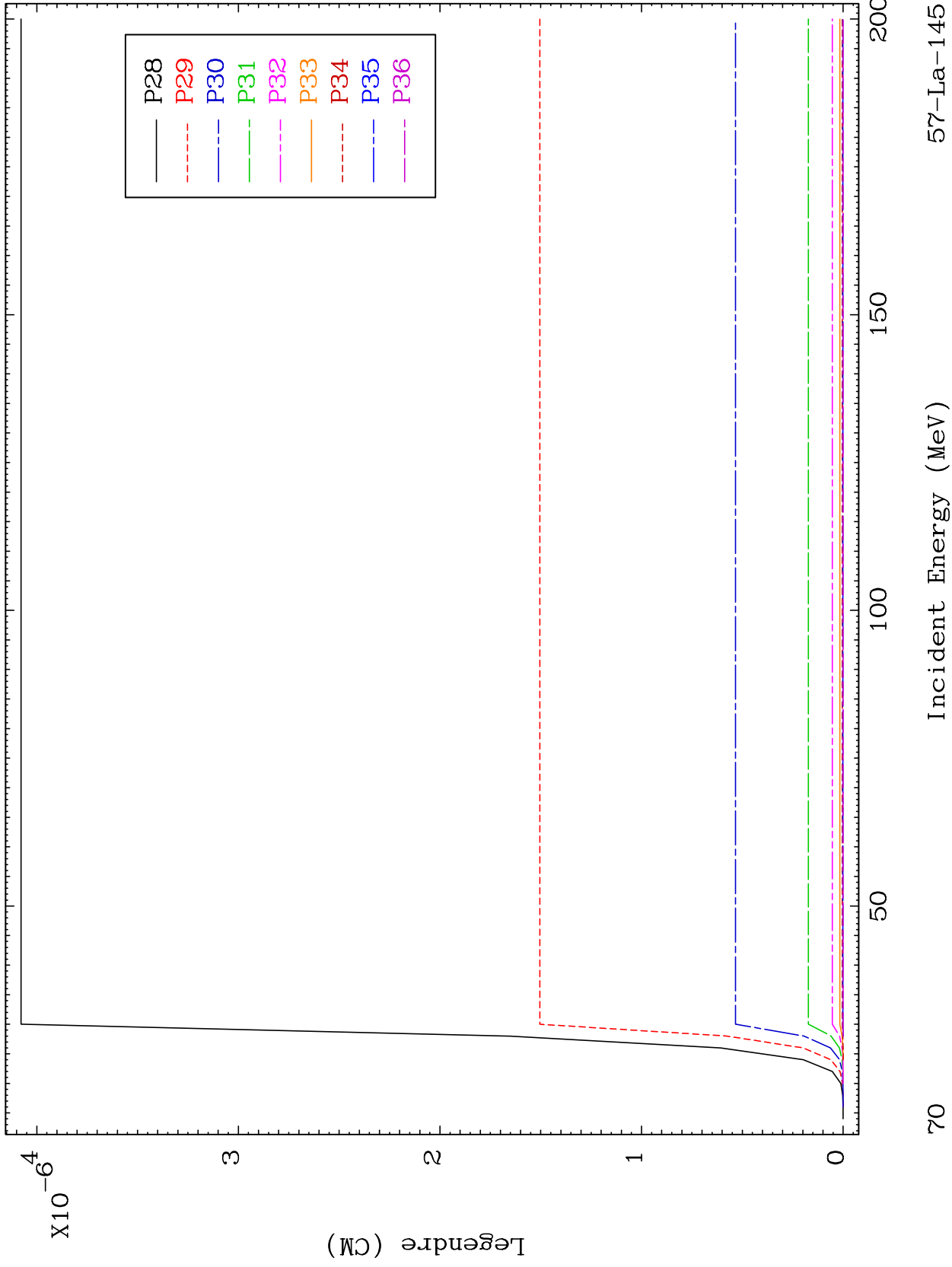
57-La-145



MAT 5746

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

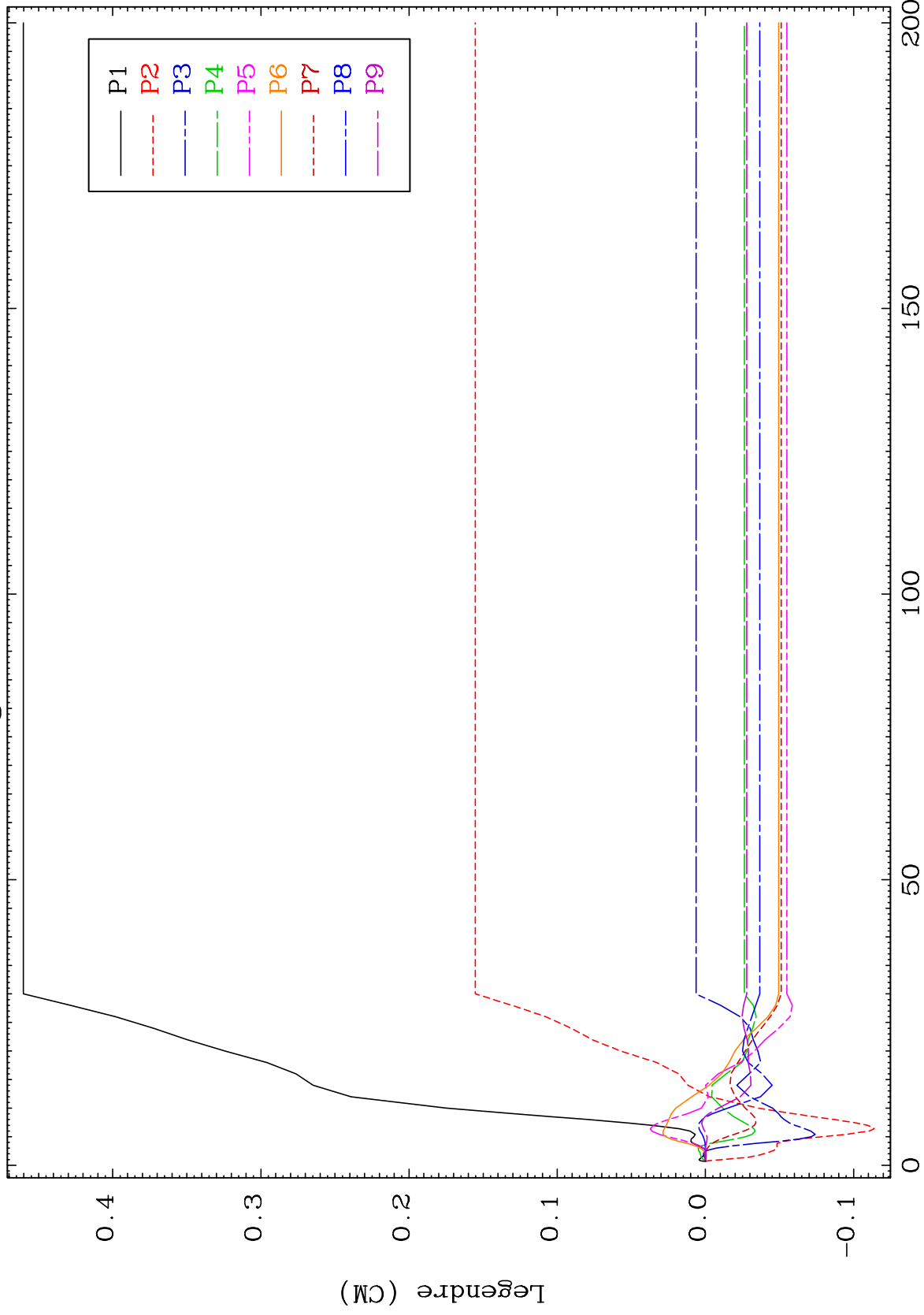
57-La-145



MAT 5746

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

57-La-145



71

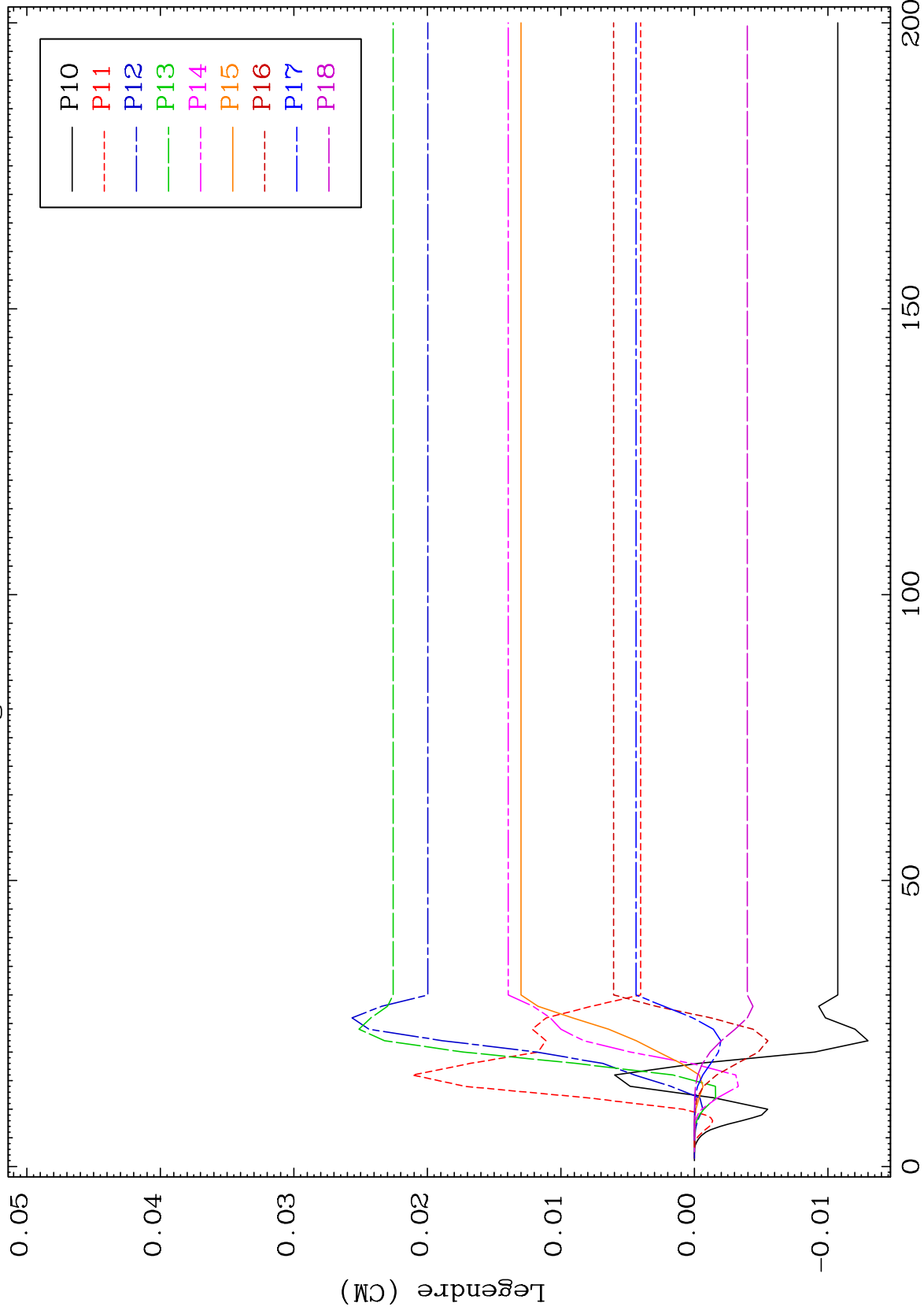
Incident Energy (MeV)

57-La-145

MAT 5746

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

57-La-145



72

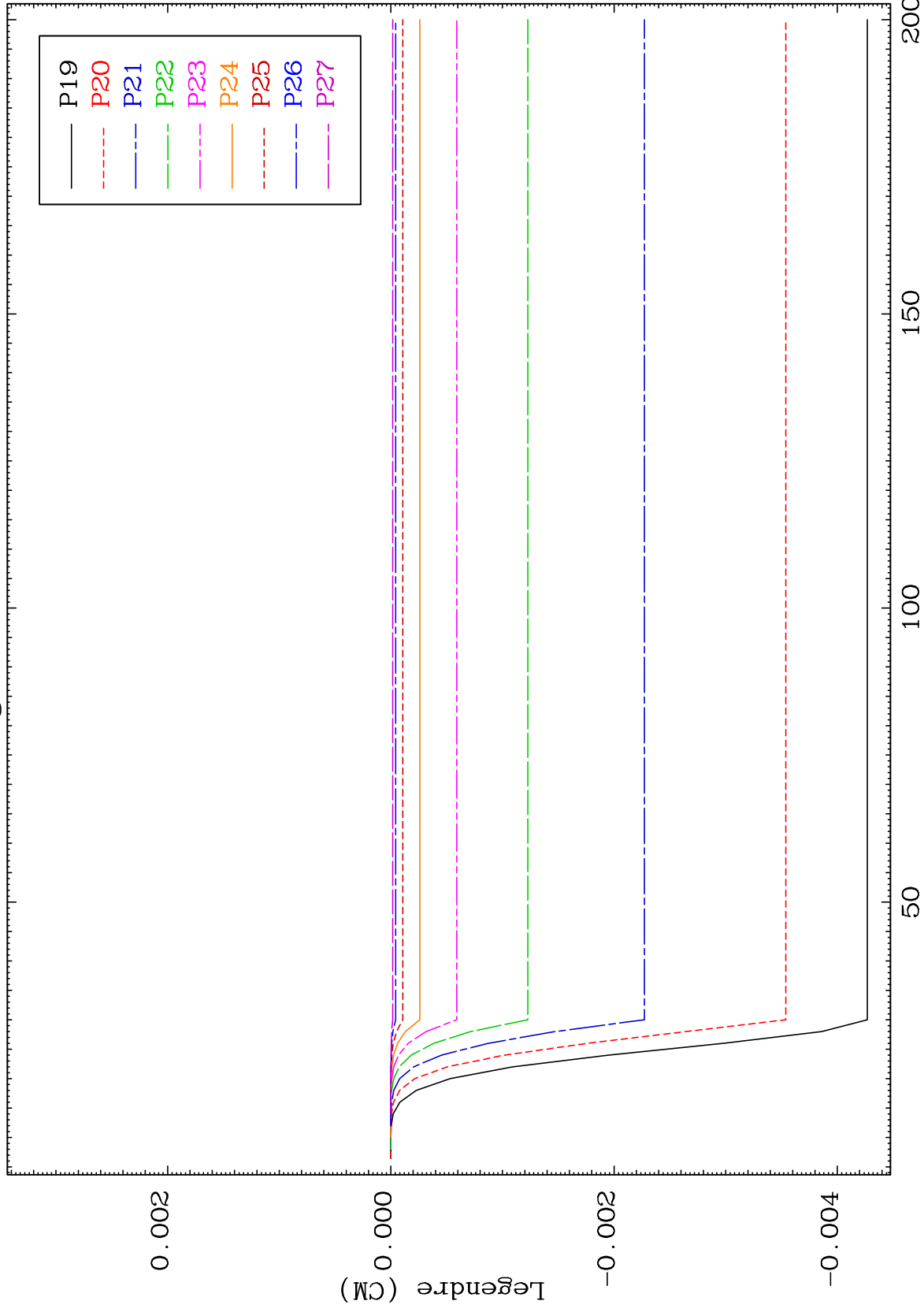
Incident Energy (MeV)

57-La-145

MAT 5746

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

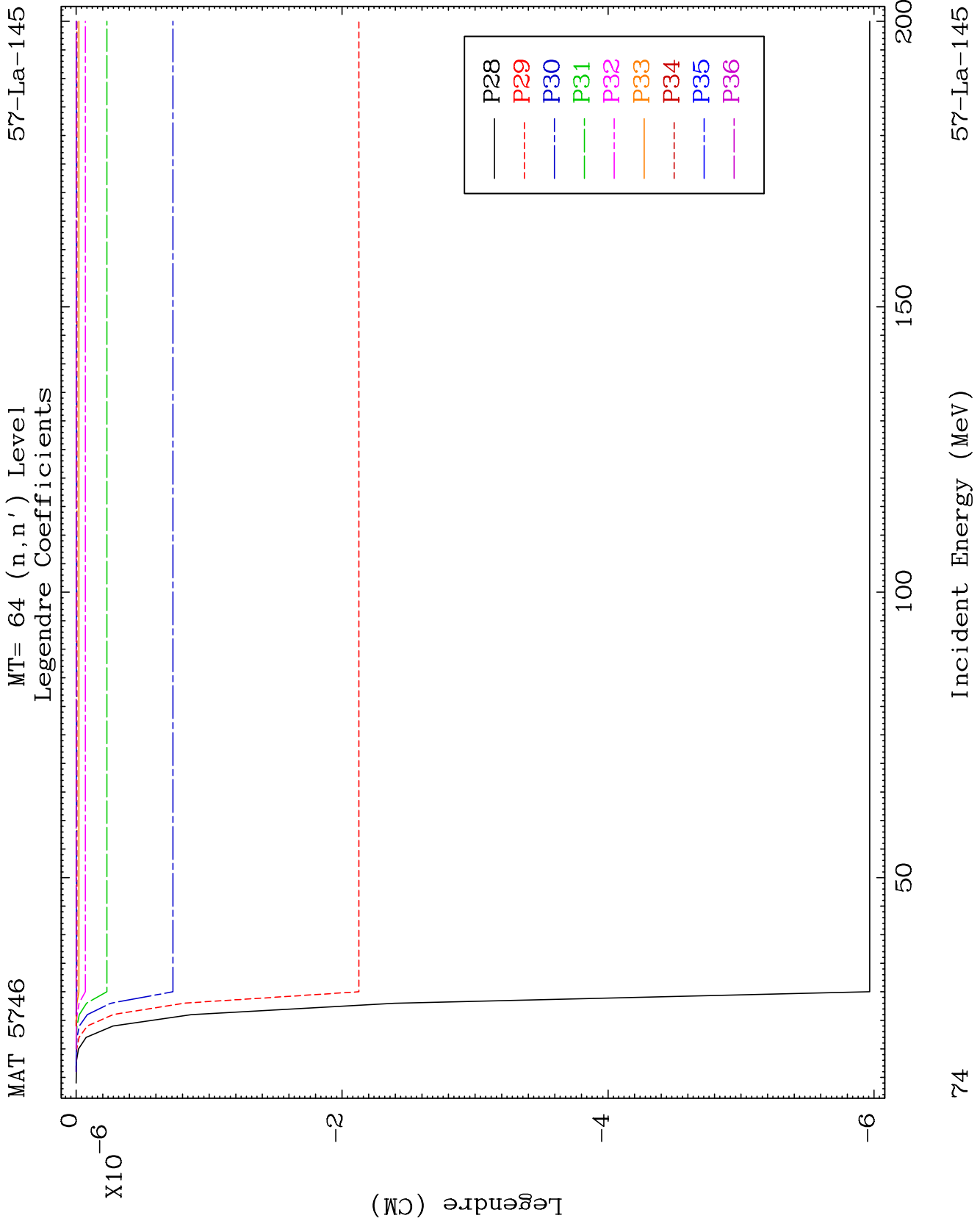
57-La-145



73

Incident Energy (MeV)

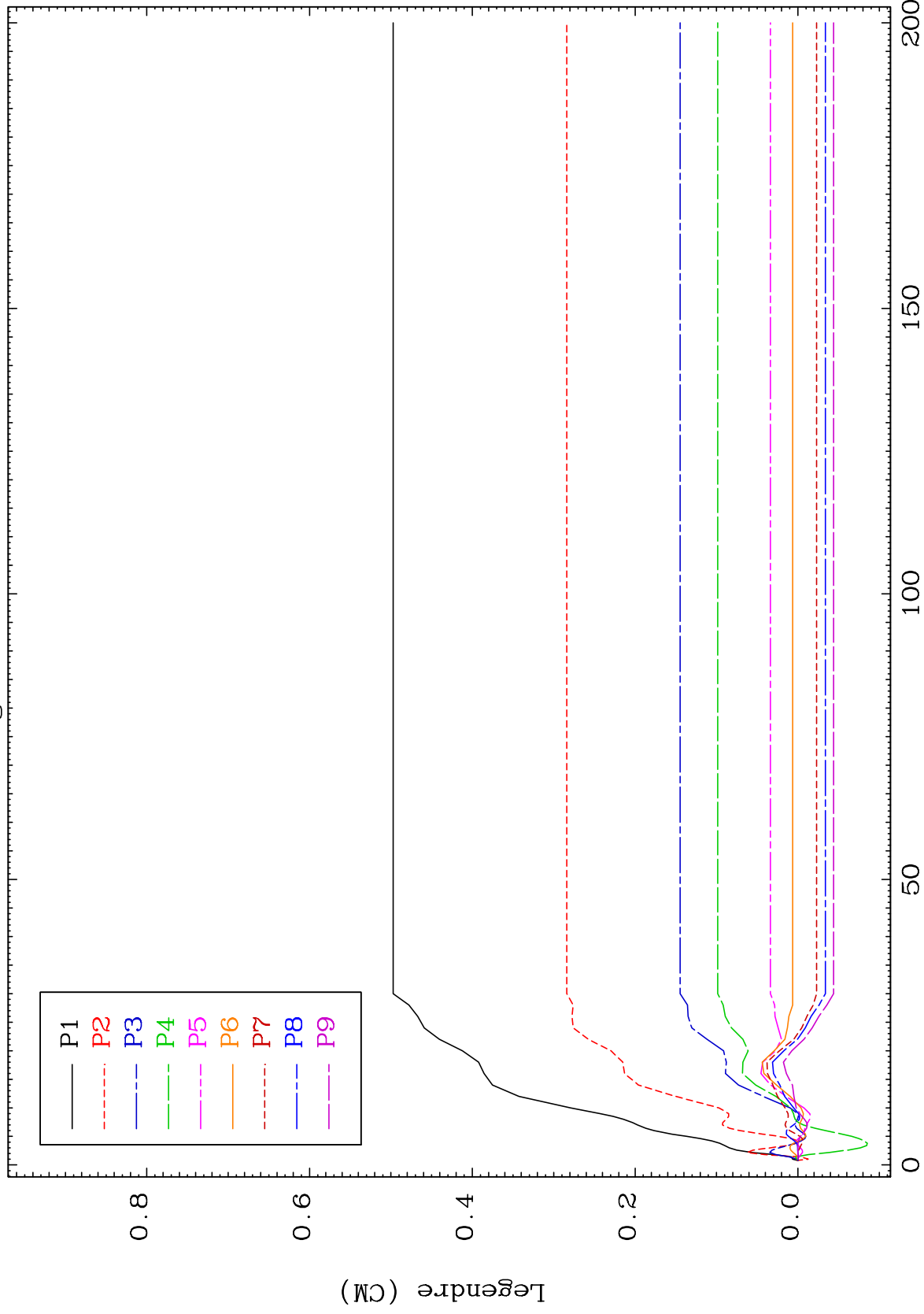
57-La-145



MAT 5746

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

57-La-145



75

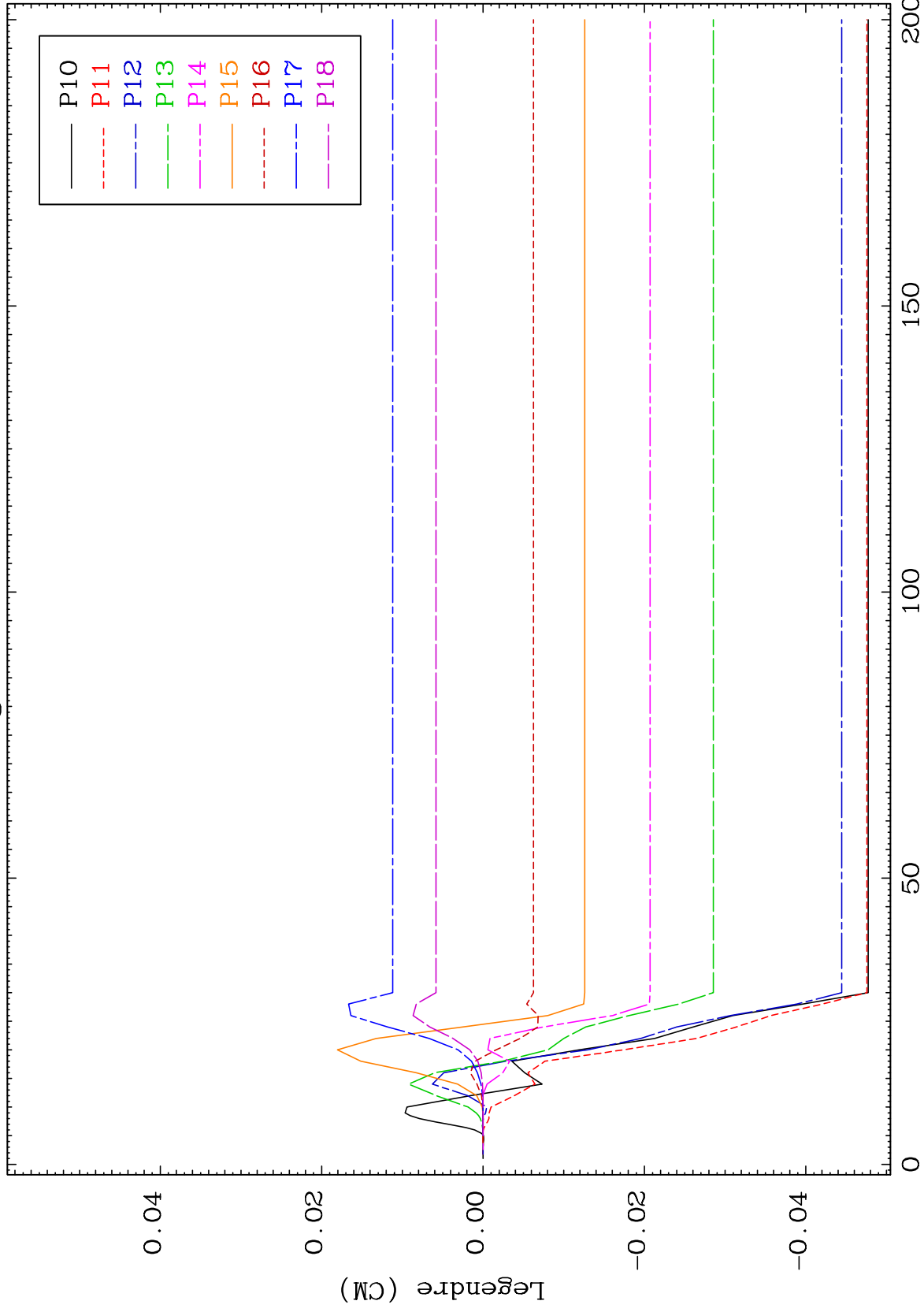
Incident Energy (MeV)

57-La-145

MAT 5746

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

57-La-145



76

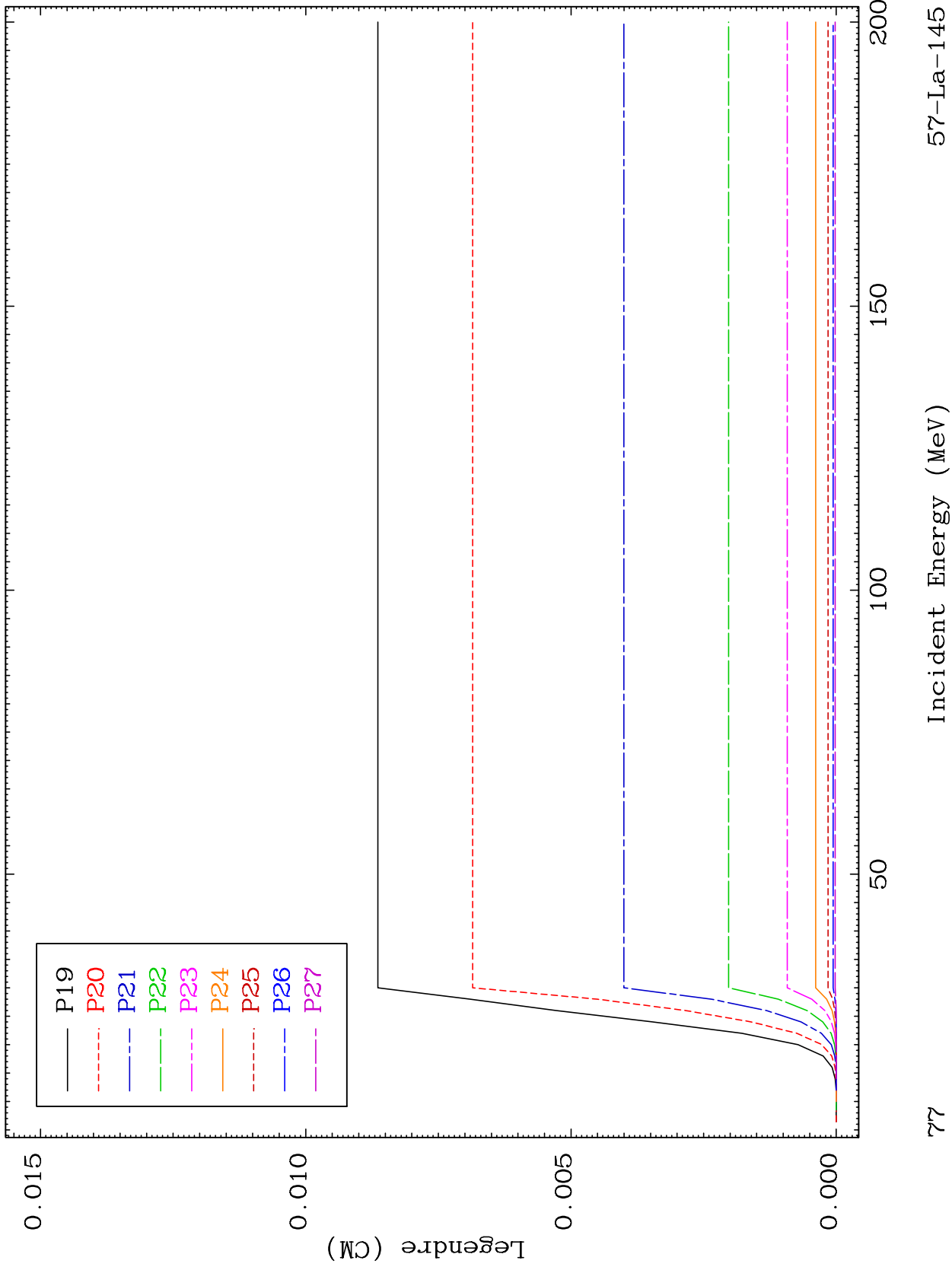
Incident Energy (MeV)

57-La-145

MAT 5746

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

57-La-145



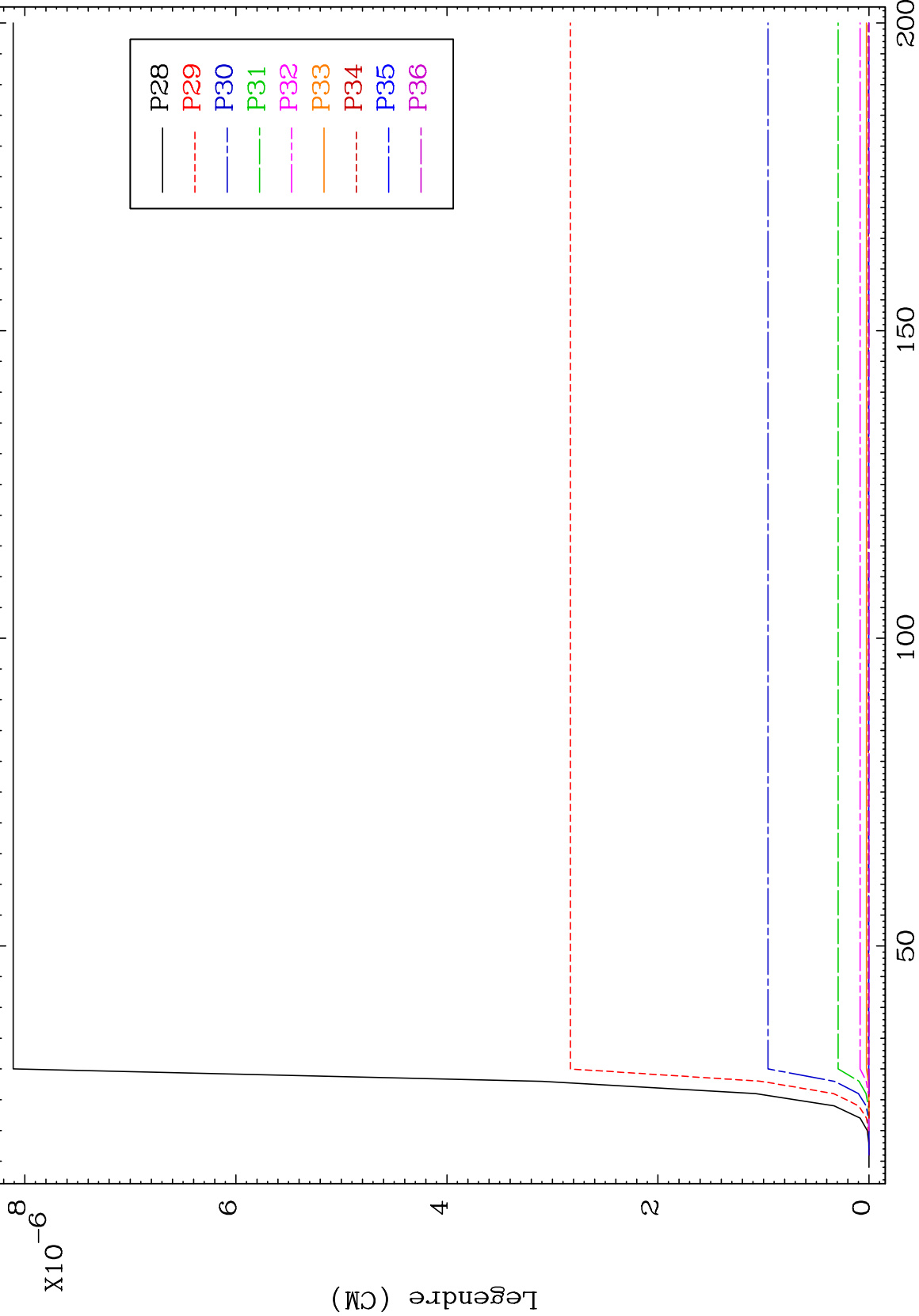
77

57-La-145

MAT 5746

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

57-La-145



78

Incident Energy (MeV)

57-La-145

MAT 5746

57-La-145

