

Program EVALPLOT  
(Version 2021-1)

by

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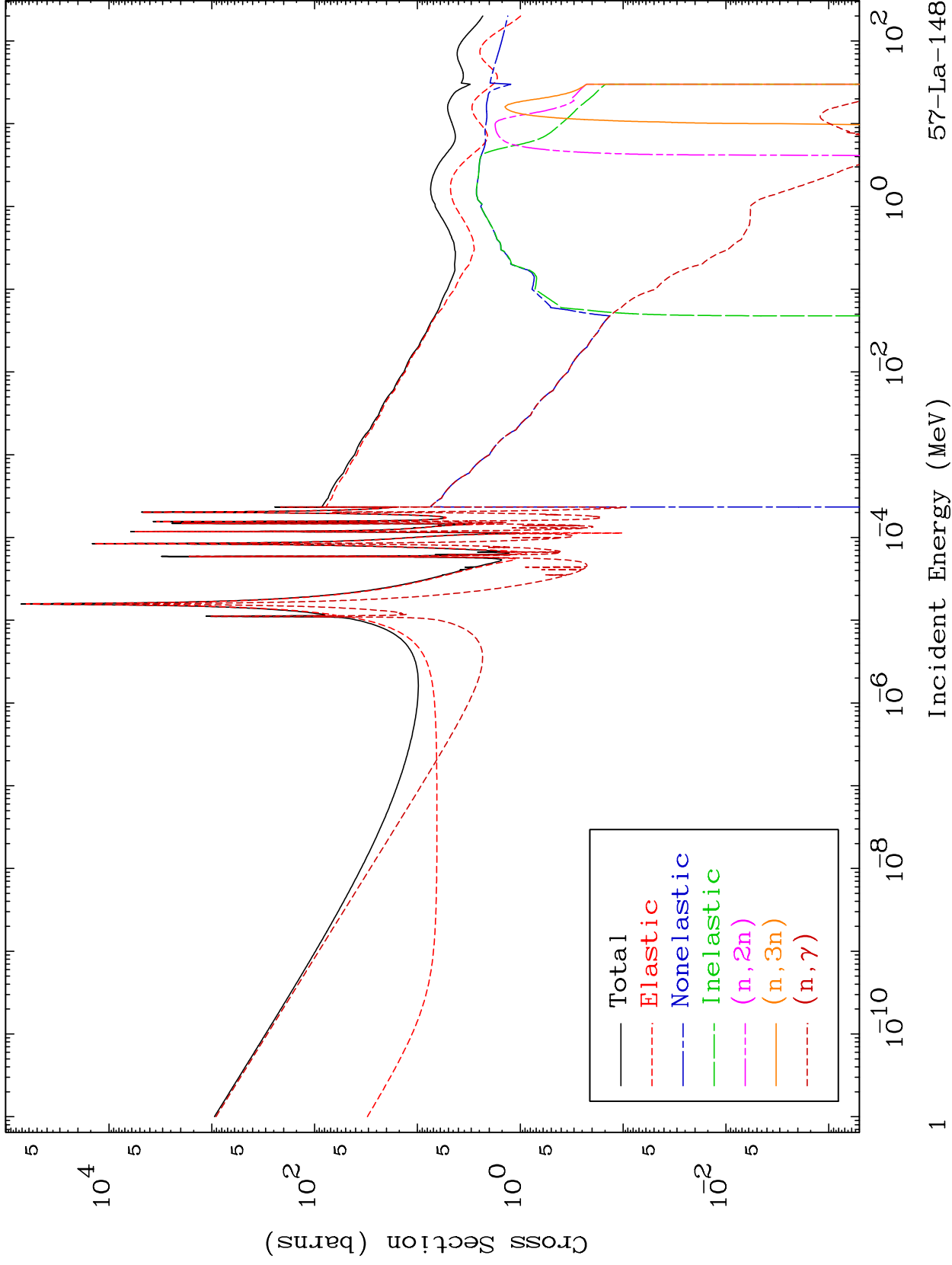
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5755

Neutron Major  
293 Kelvin Cross Sections

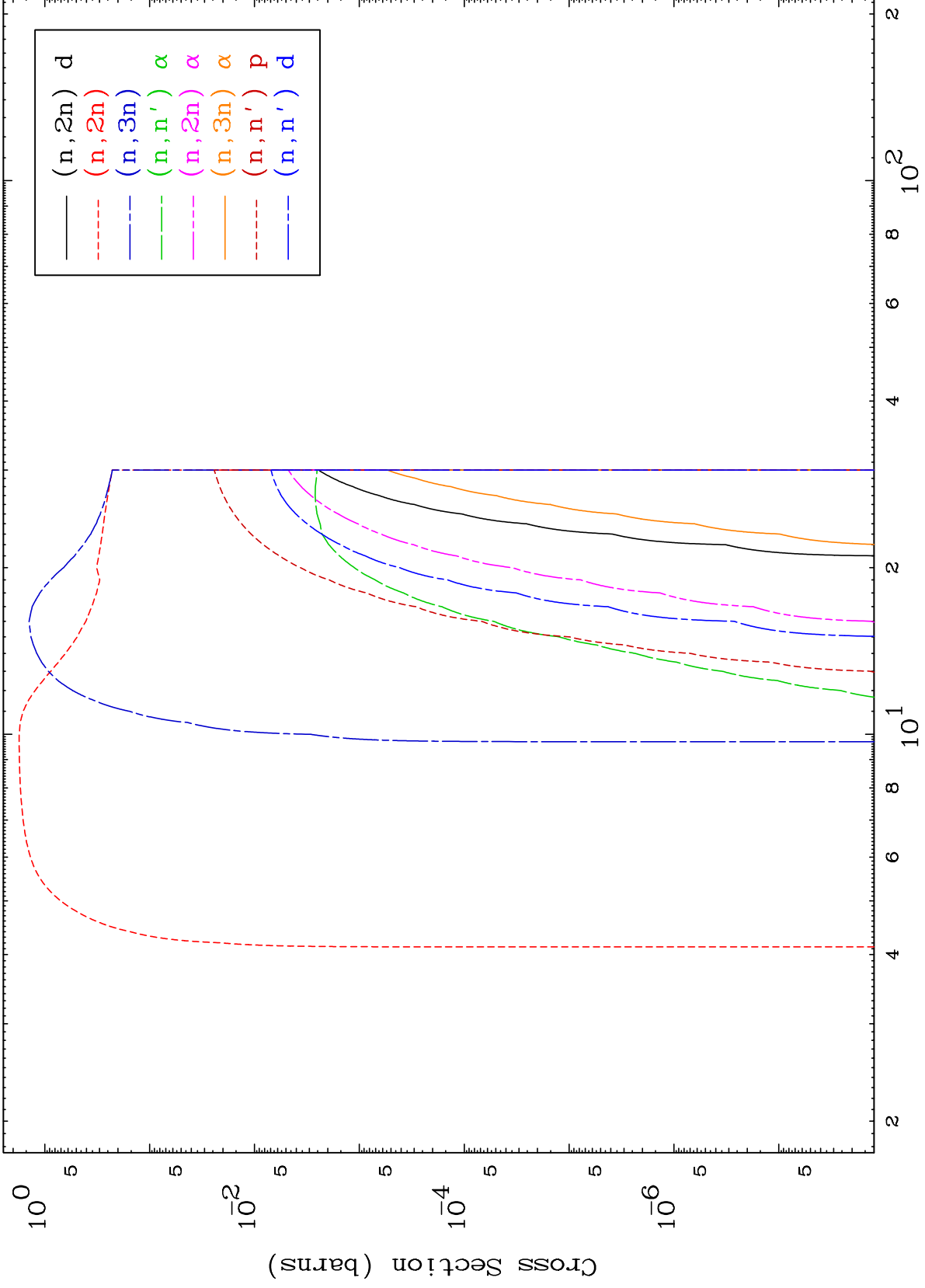
57-La-148



MAT 5755

Neutron Absorption  
293 Kelvin Cross Sections

57-La-148



2

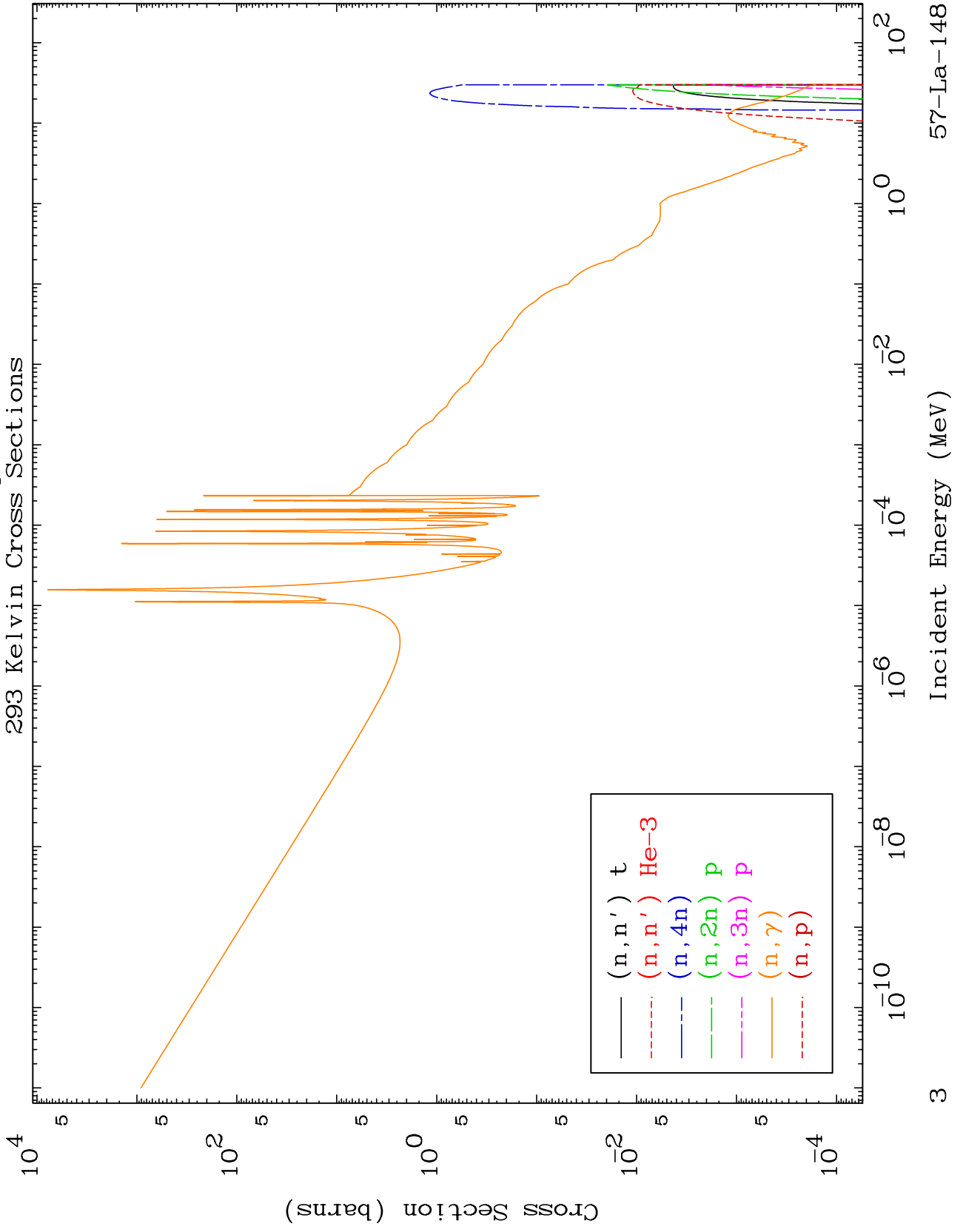
Incident Energy (MeV)

57-La-148

MAT 5755

Neutron Absorption  
293 Kelvin Cross Sections

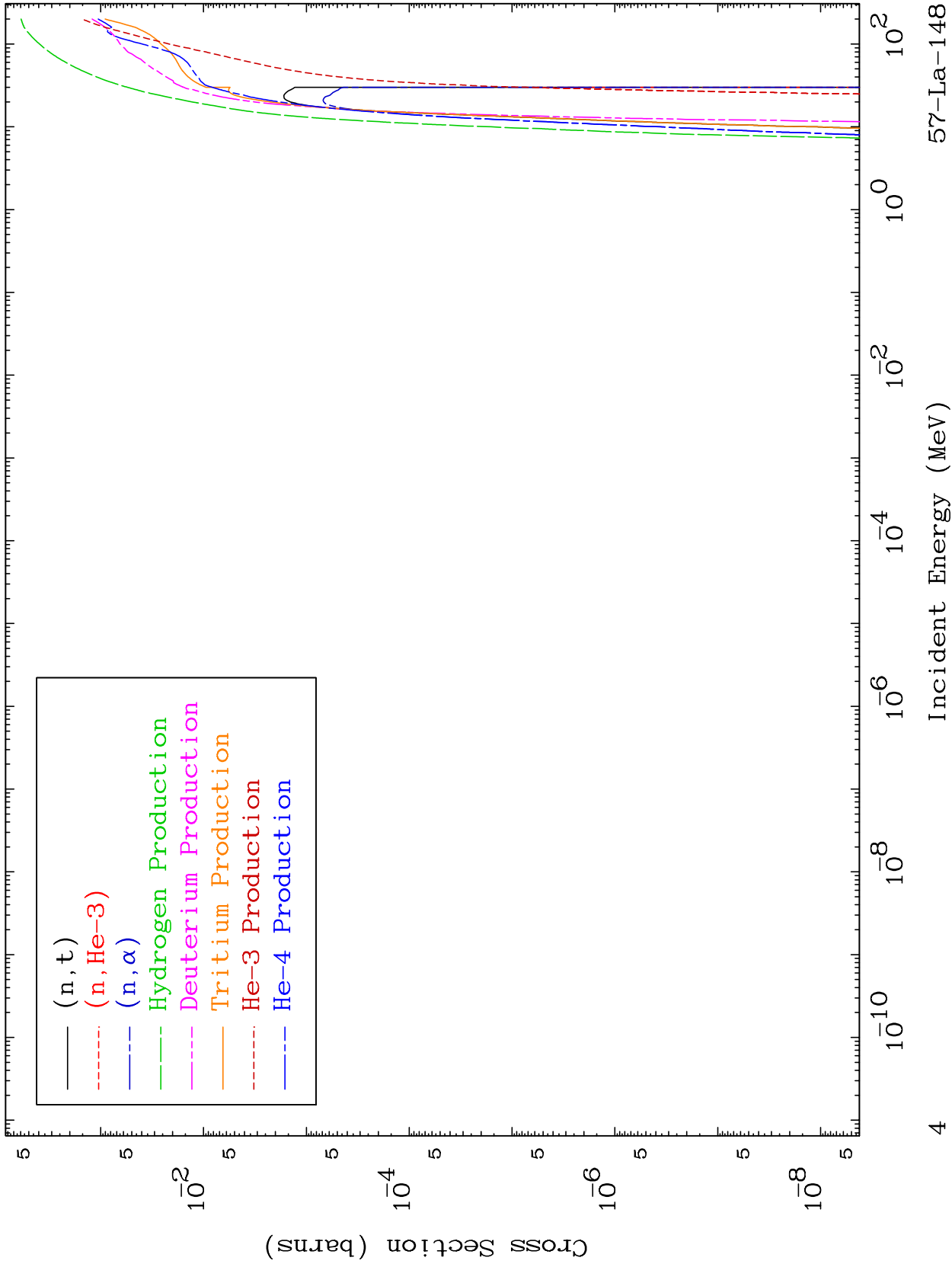
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MAT 5755

Neutron Absorption  
293 Kelvin Cross Sections

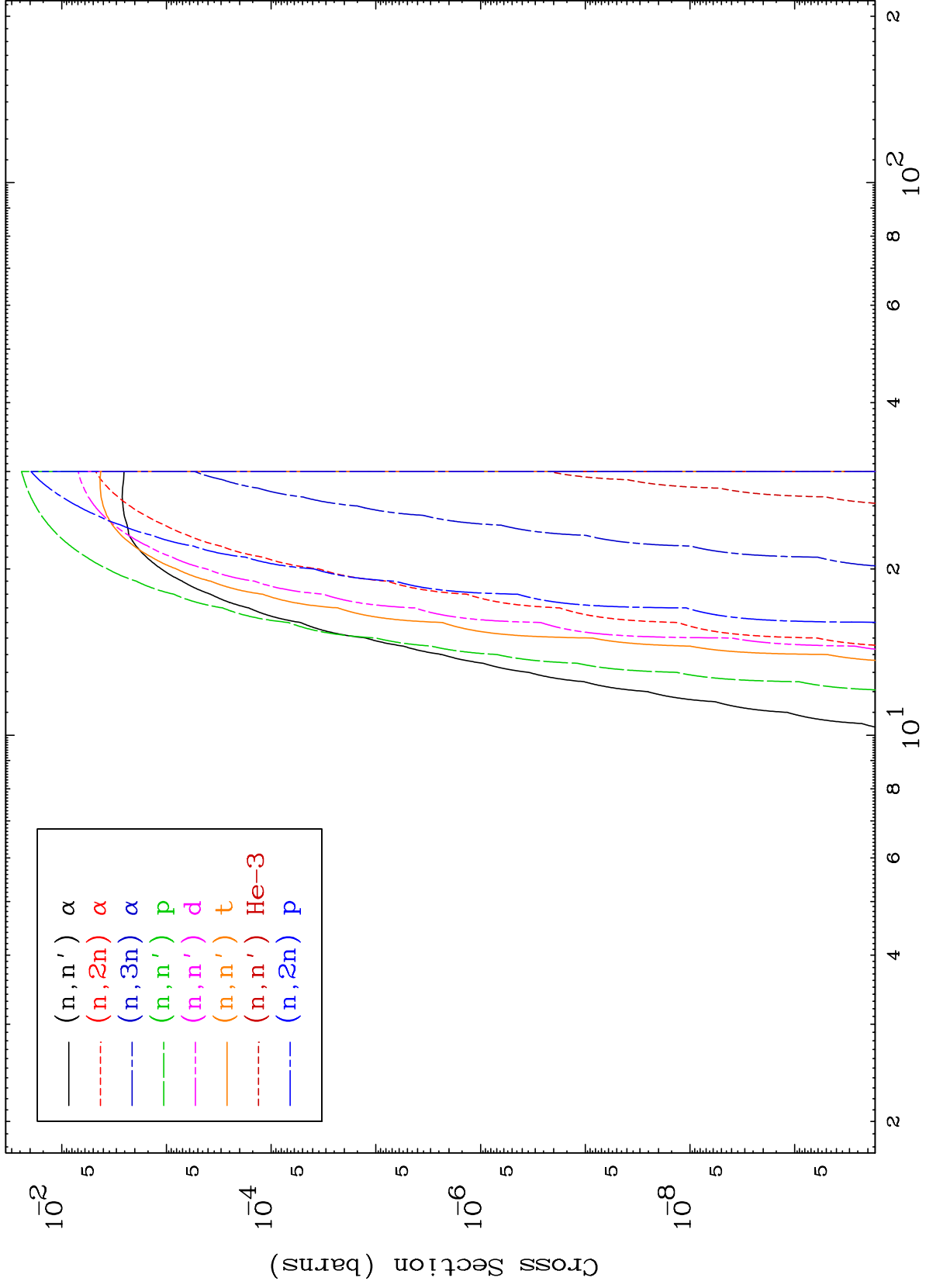
57-La-148



MAT 5755

Charged Particle  
293 Kelvin Cross Sections

57-La-148



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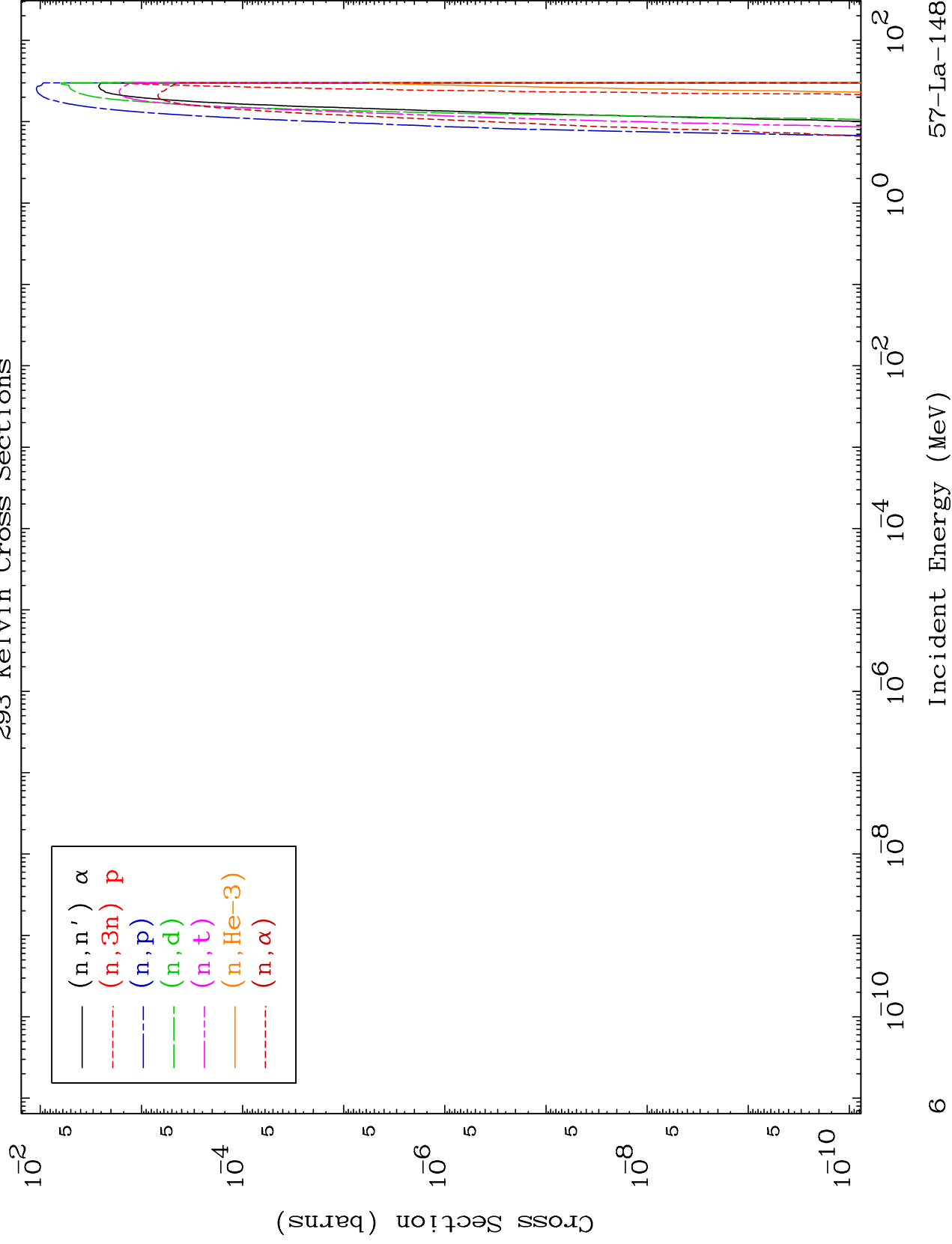
Incident Energy (MeV)

57-La-148

MAT 5755

Charged Particle  
293 Kelvin Cross Sections

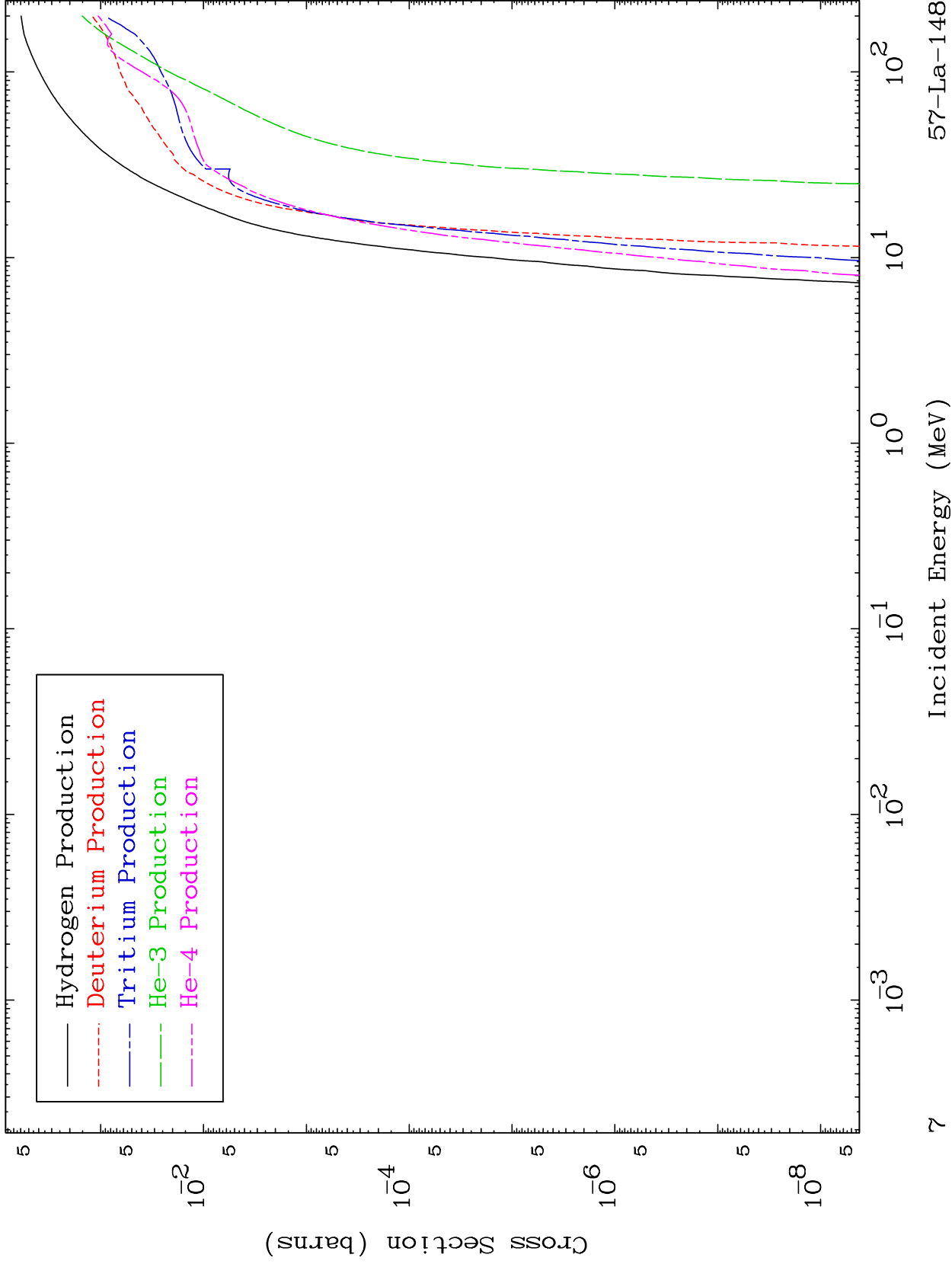
57-La-148



MAT 5755

Particle Production  
293 Kelvin Cross Sections

57-La-148

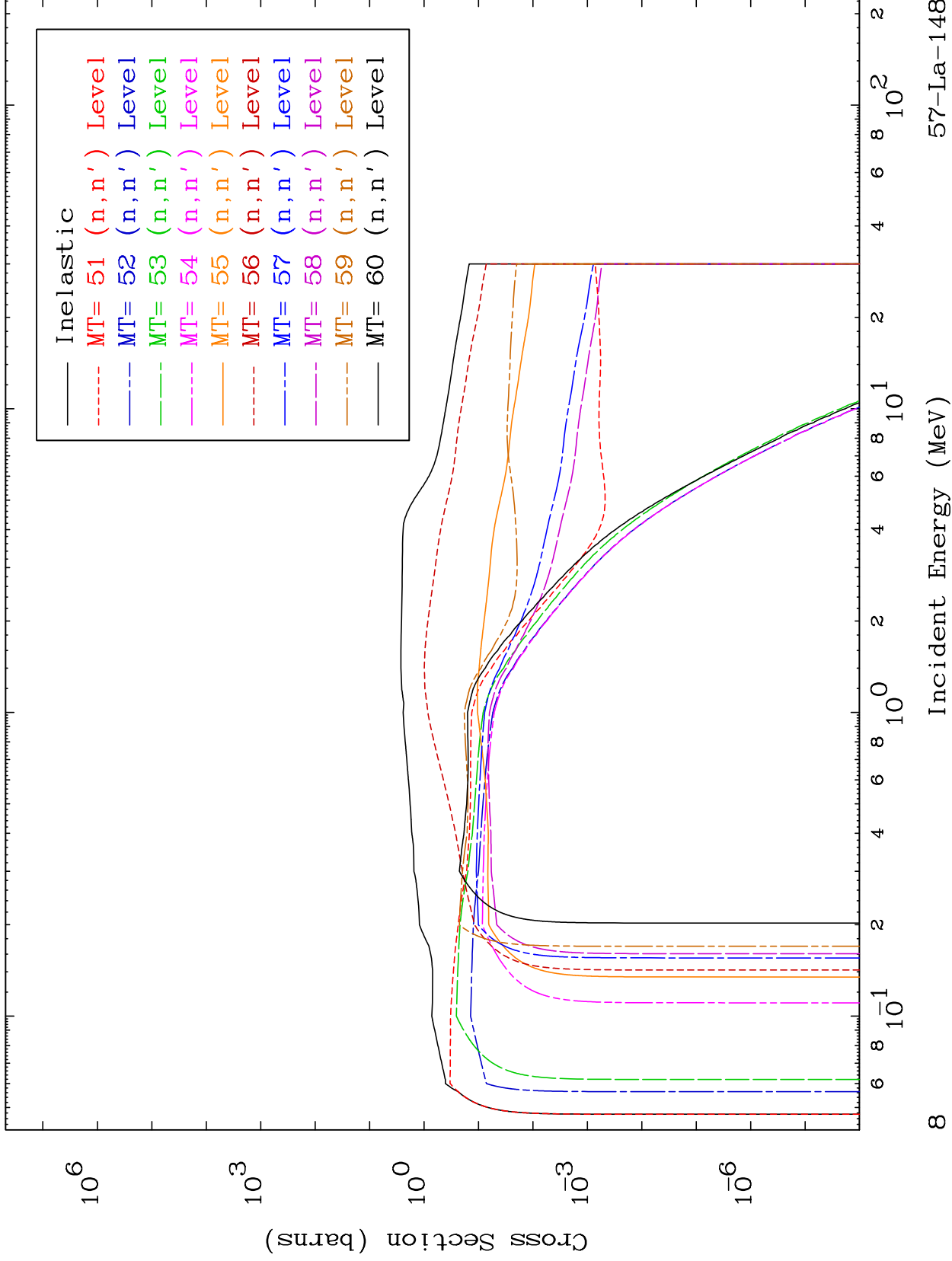


MAT 5755

(n,n') Levels

57-La-148

293 Kelvin Cross Sections

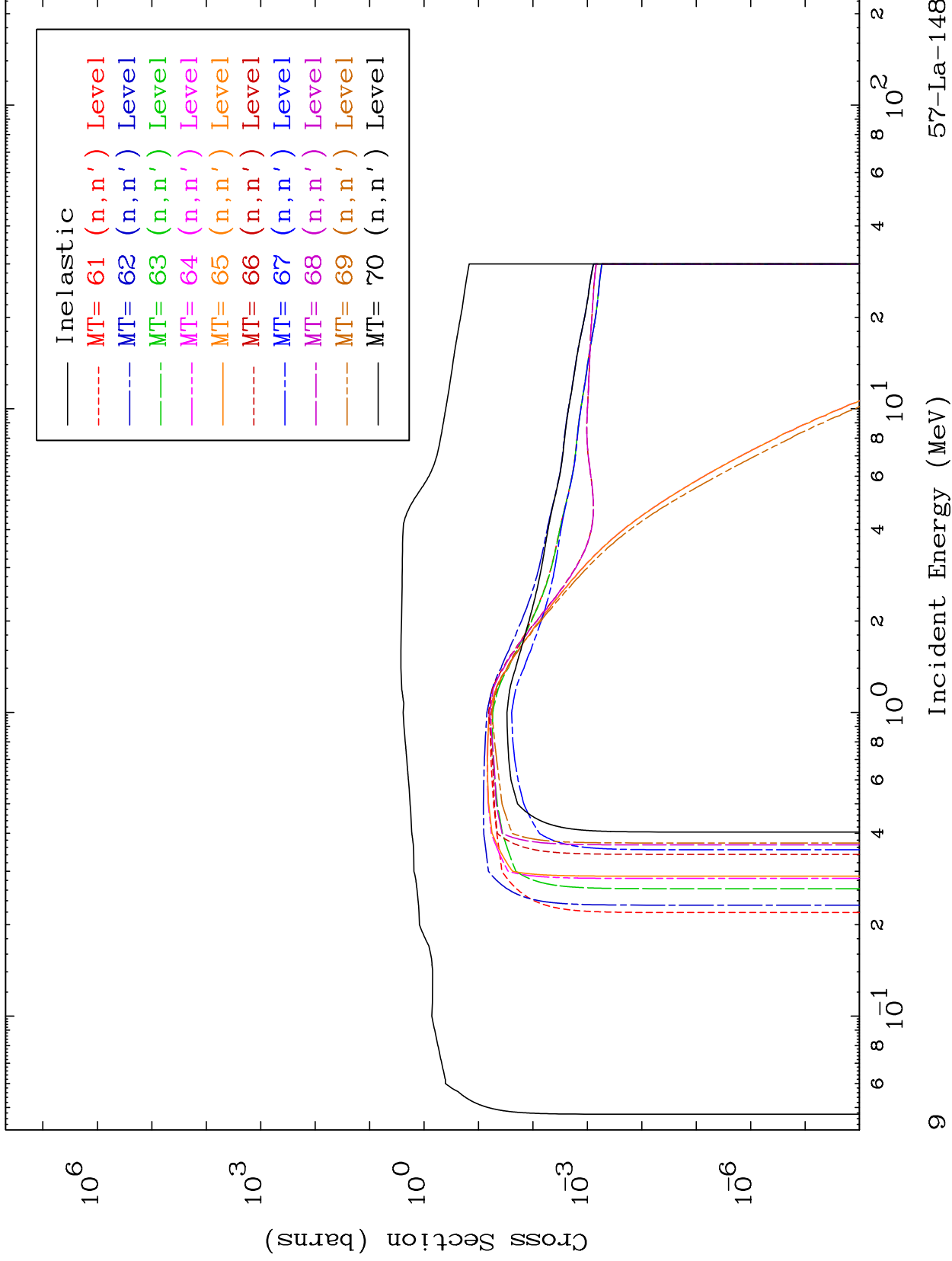


MAT 5755

(n,n') Levels

57-La-148

293 Kelvin Cross Sections

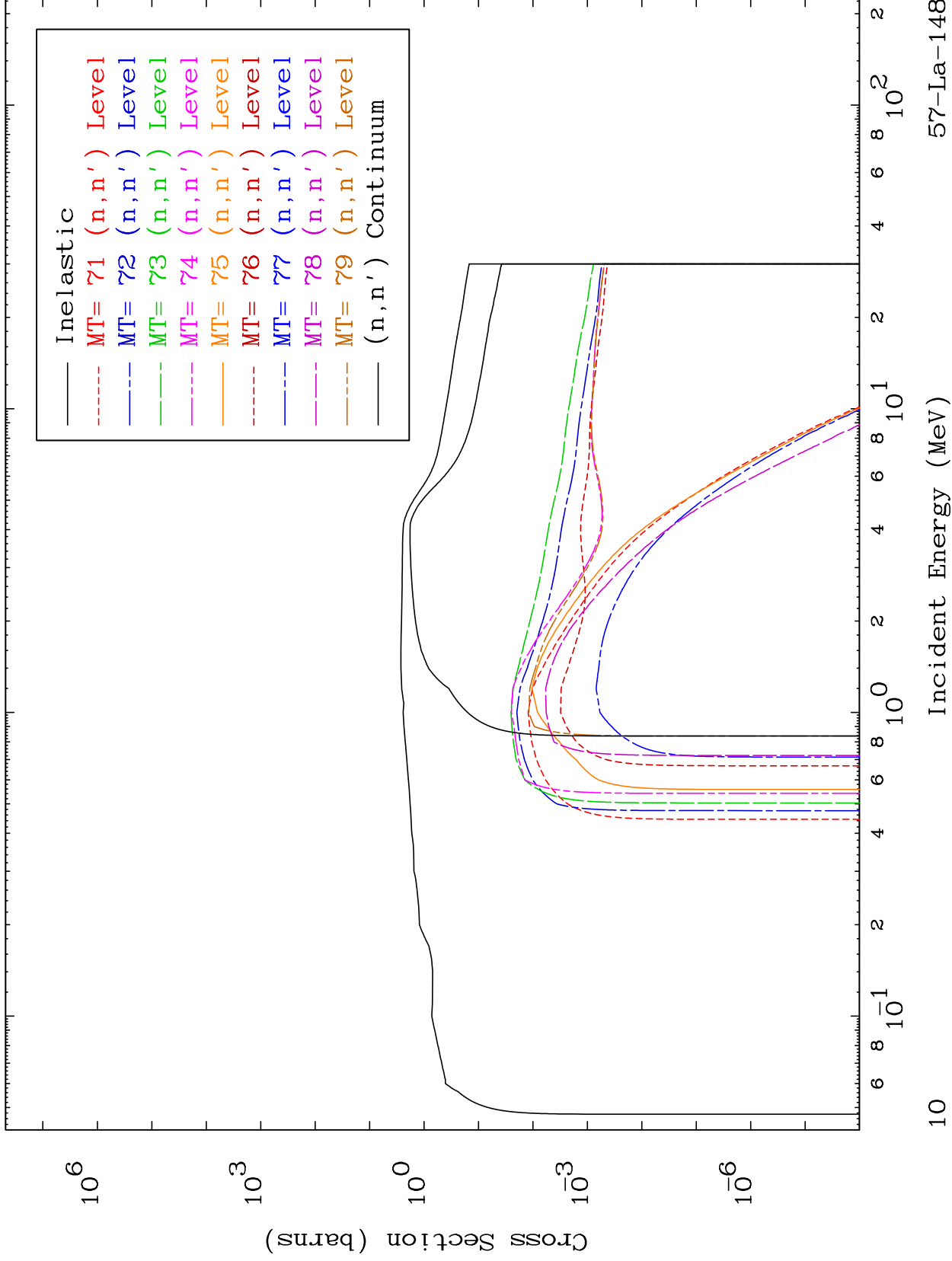


MAT 5755

(n,n') Levels

57-La-148

293 Kelvin Cross Sections



10

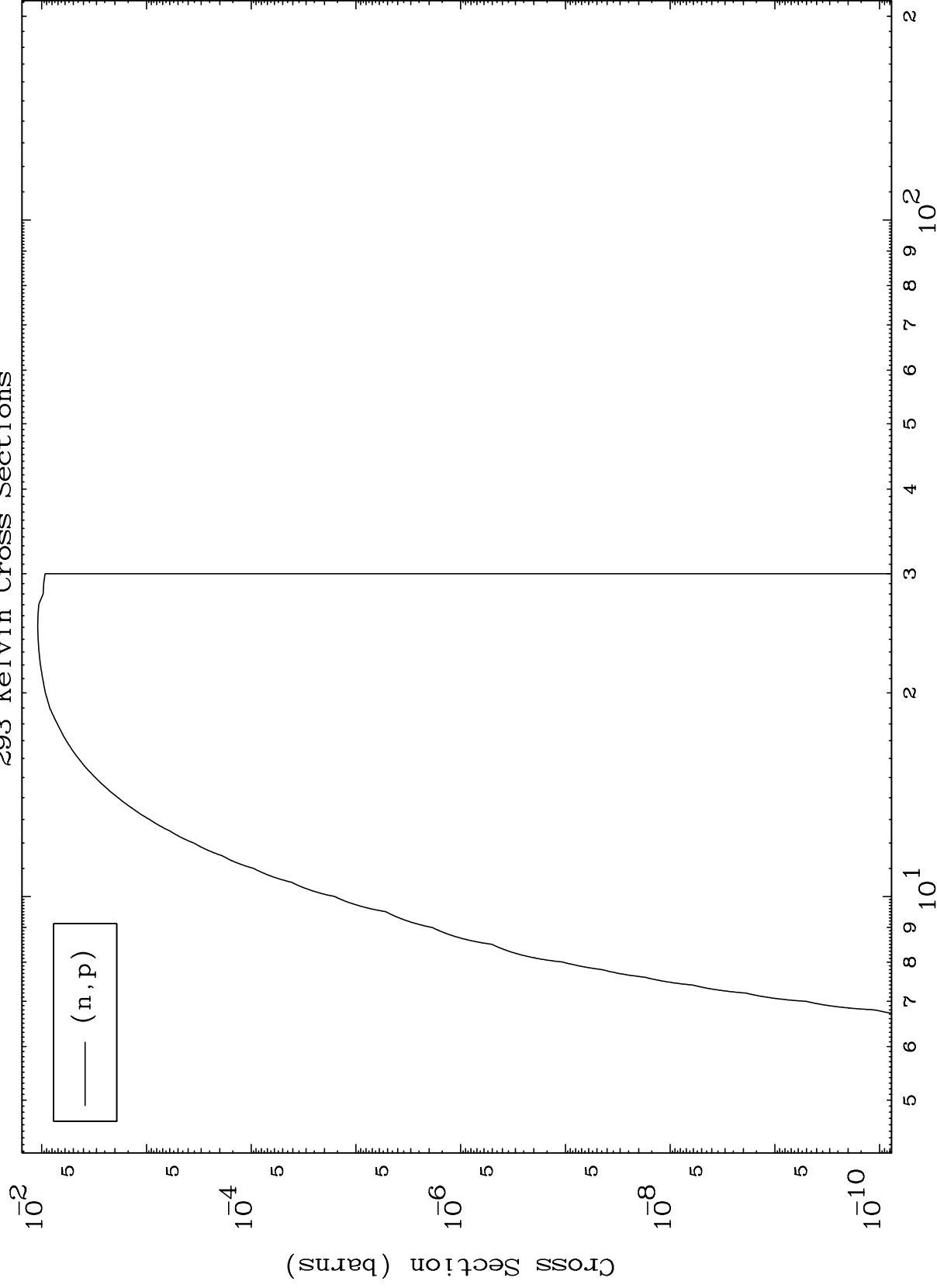
Incident Energy (MeV)

57-La-148

MAT 5755

(n,p) Levels  
293 Kelvin Cross Sections

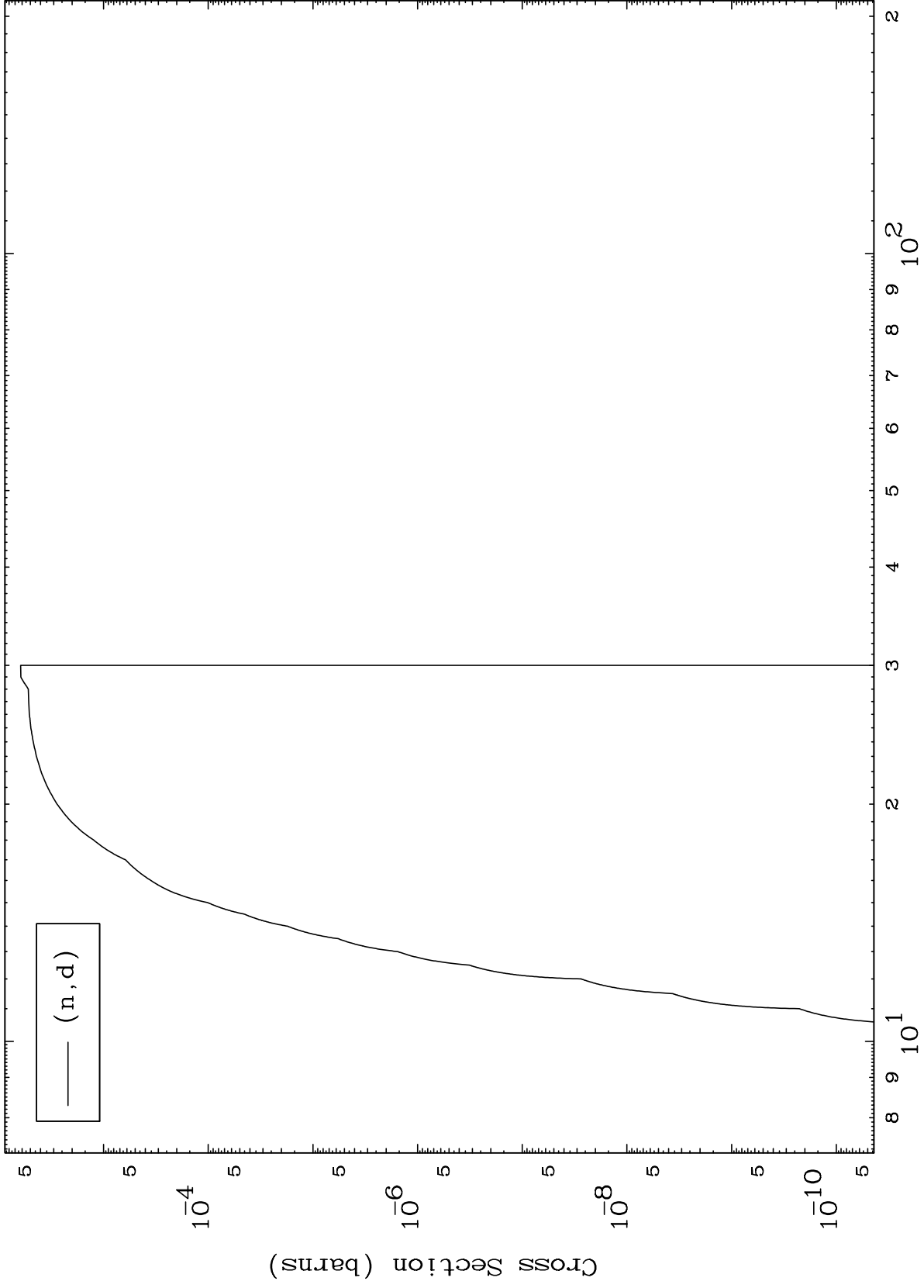
57-La-148



MAT 5755

(n,d) Levels  
293 Kelvin Cross Sections

57-La-148



12

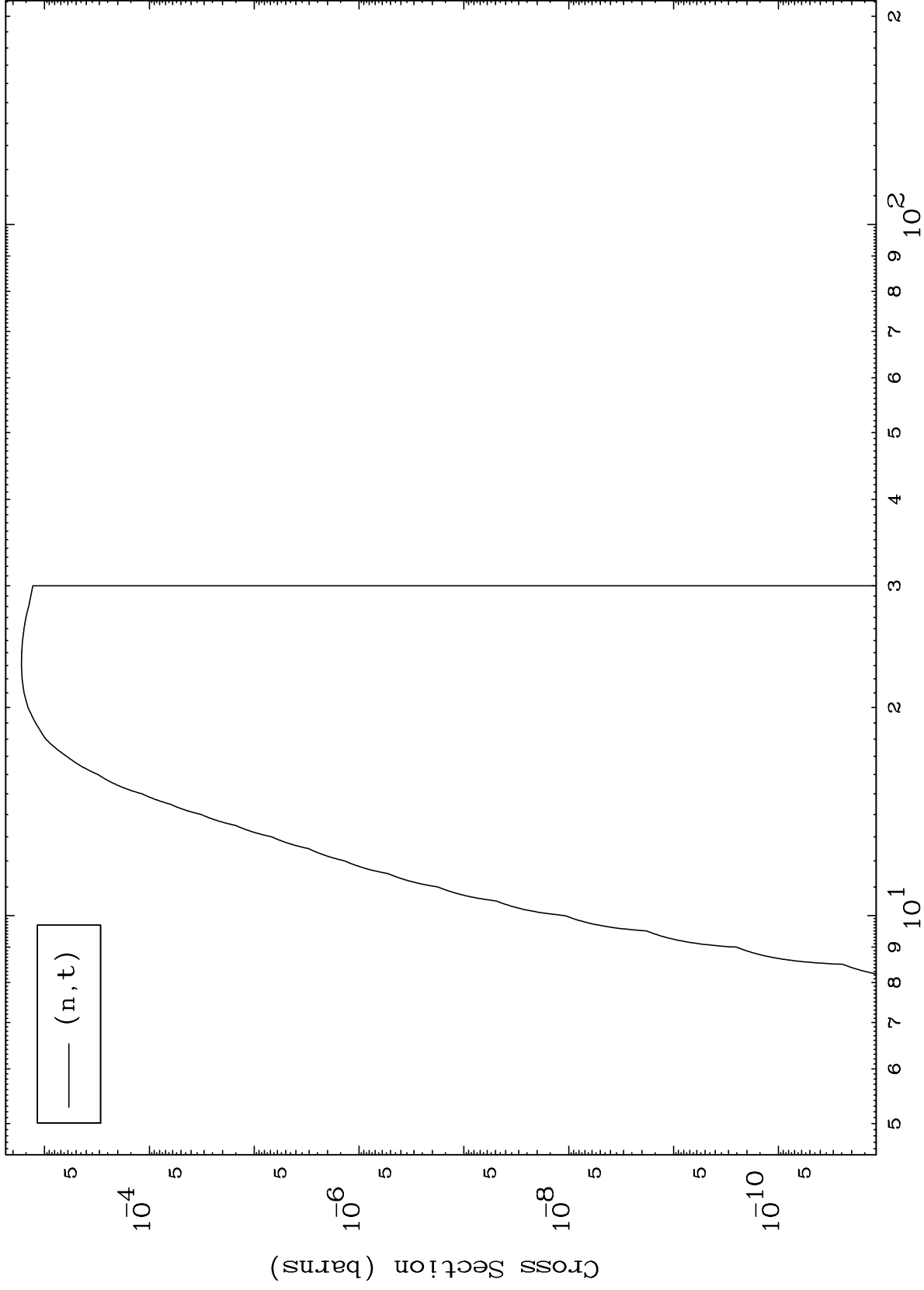
Incident Energy (MeV)

57-La-148

MAT 5755

(n,t) Levels  
293 Kelvin Cross Sections

57-La-148



13

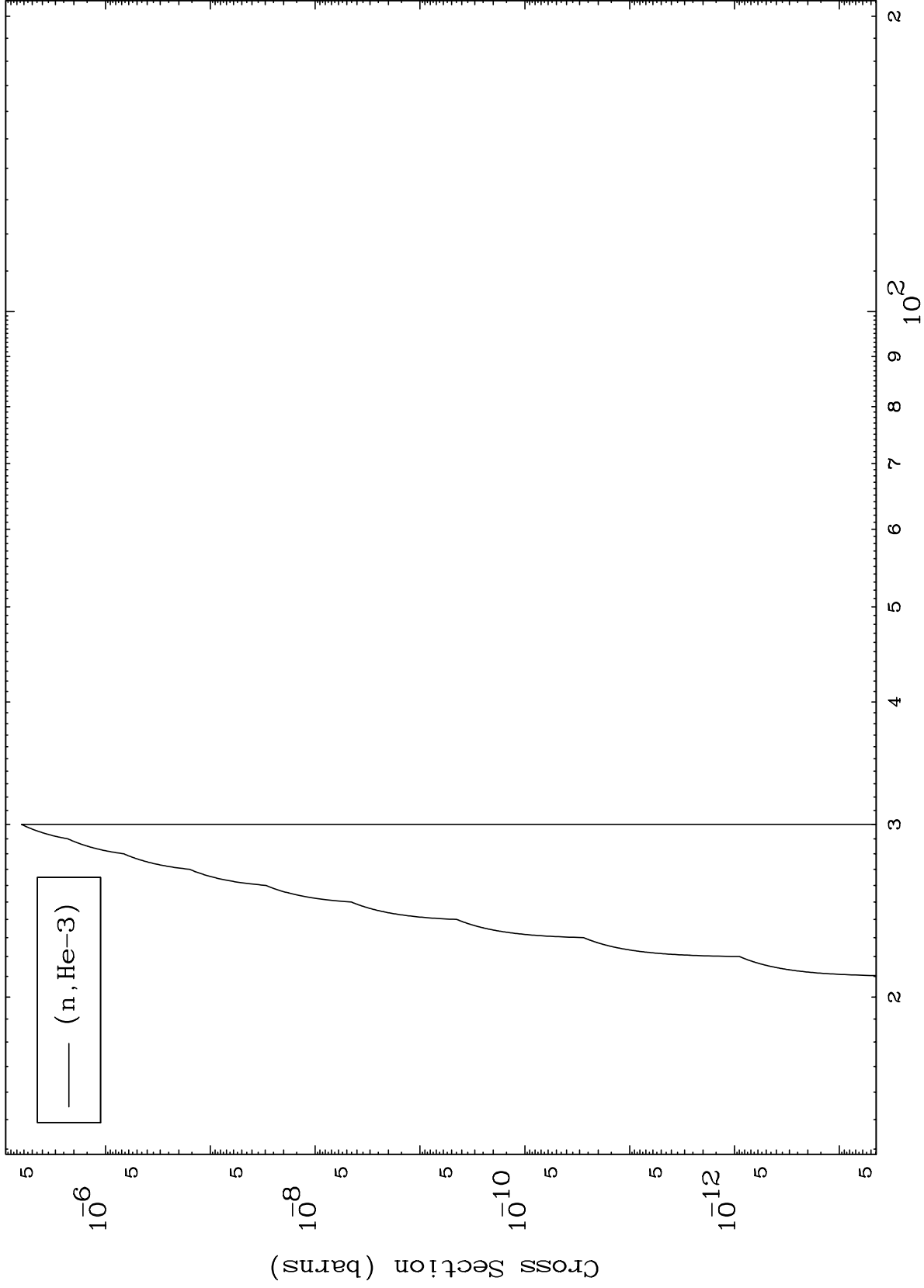
Incident Energy (MeV)

57-La-148

MAT 5755

(n,He3) Levels  
293 Kelvin Cross Sections

57-La-148



14

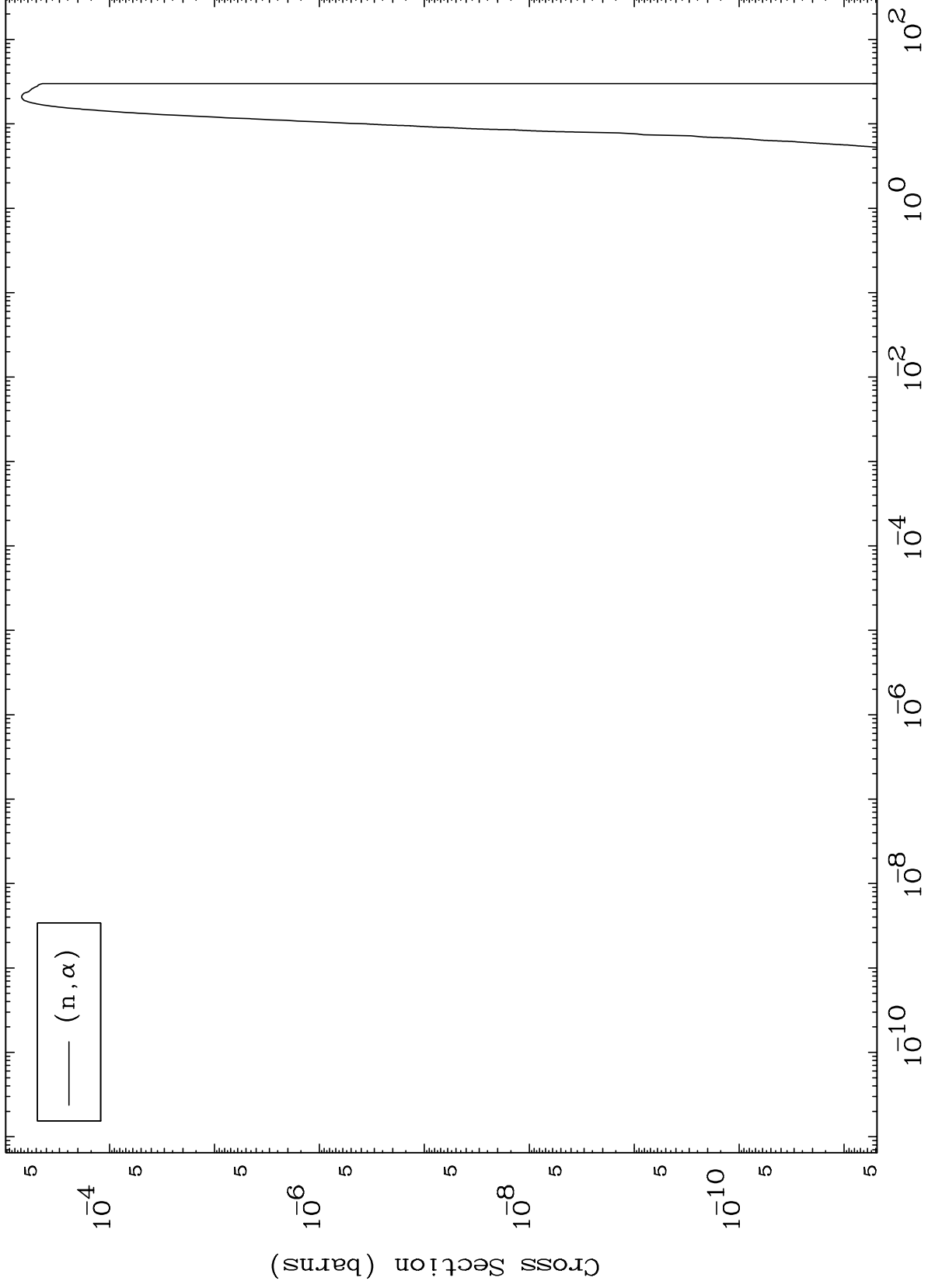
Incident Energy (MeV)

57-La-148

MAT 5755

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

57-La-148



15

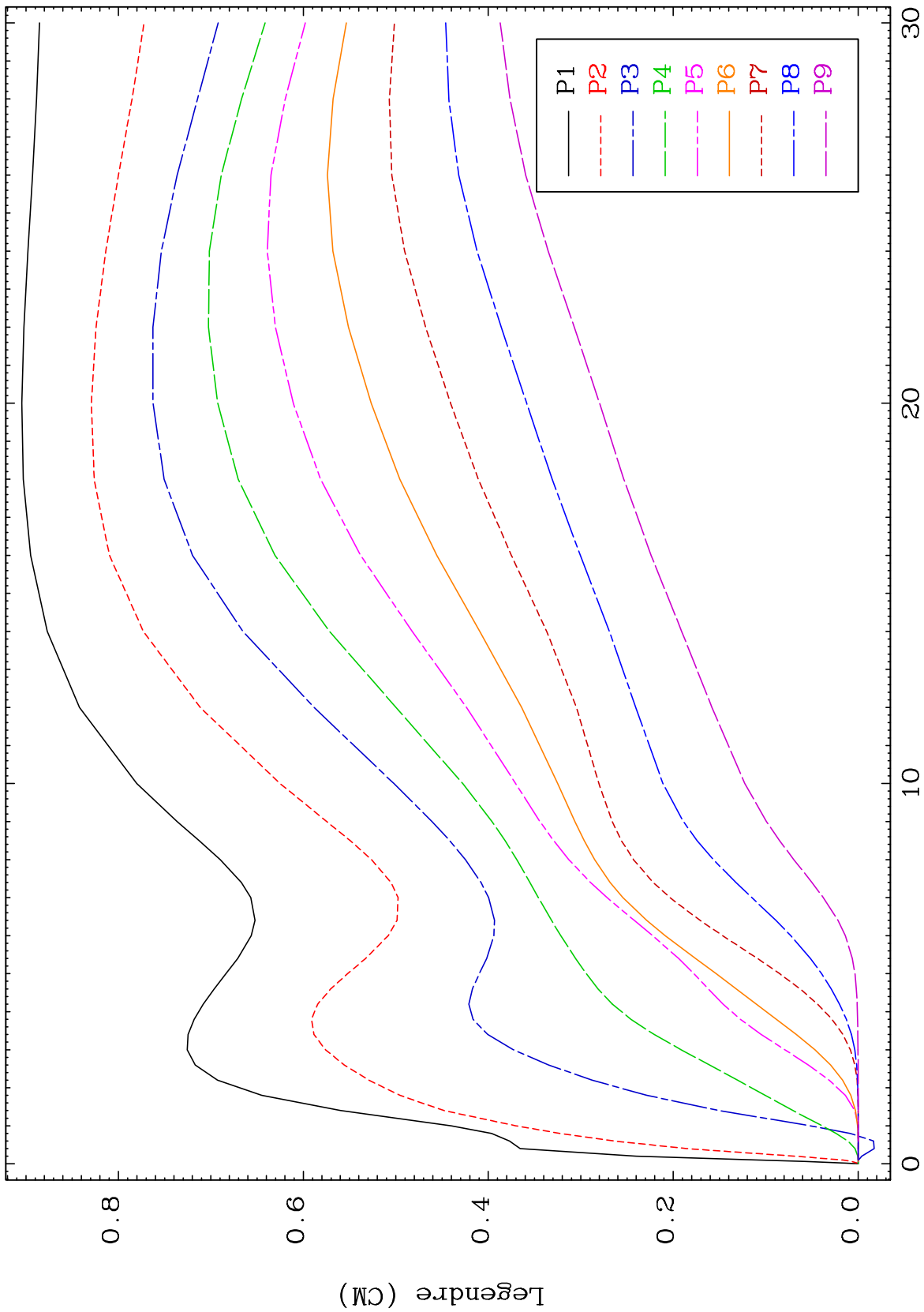
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57-La-148

MAT 5755

Elastic Legendre Coefficients

57-La-148



16

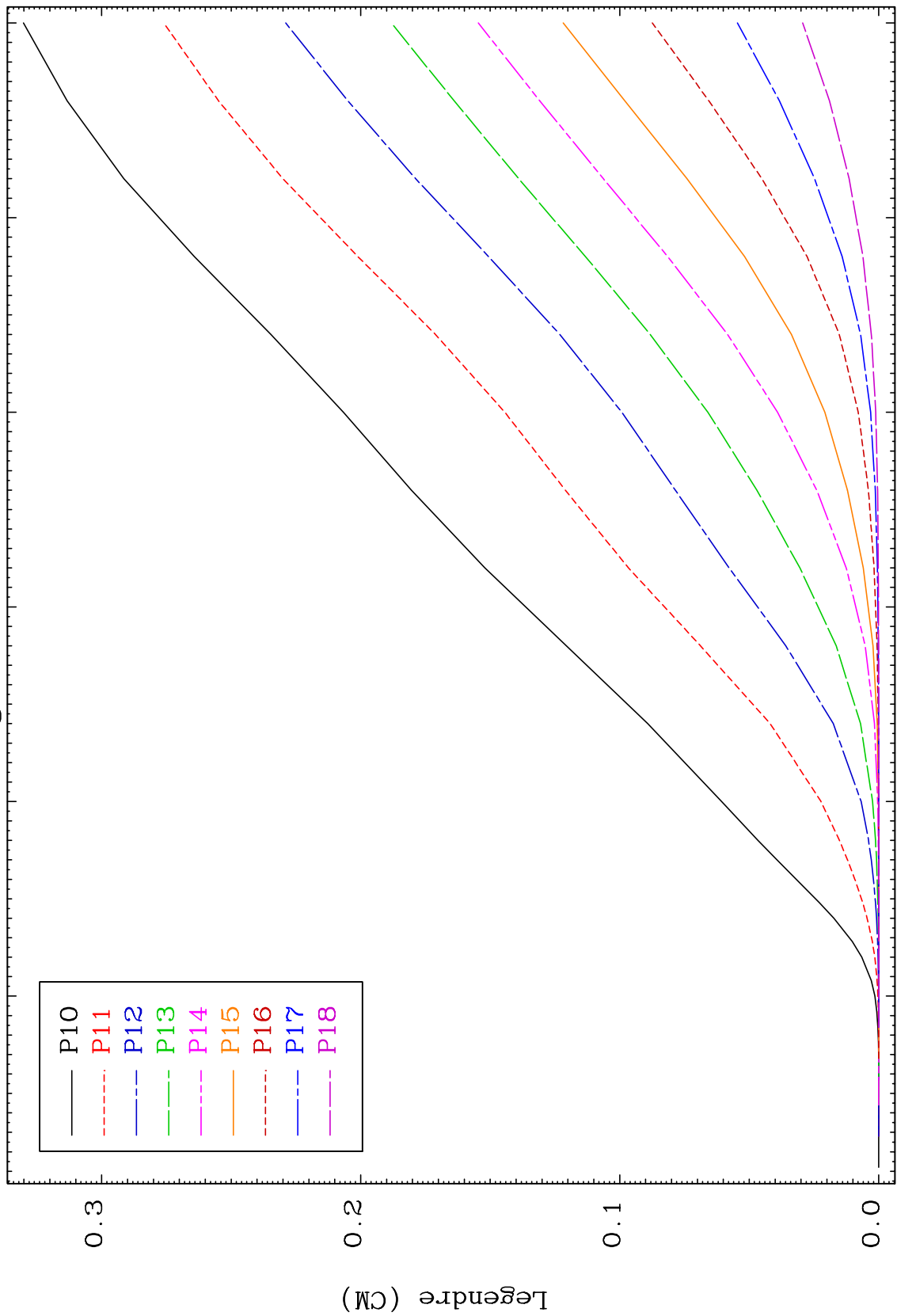
Incident Energy (MeV)

57-La-148

MAT 5755

Elastic Legendre Coefficients

57-La-148



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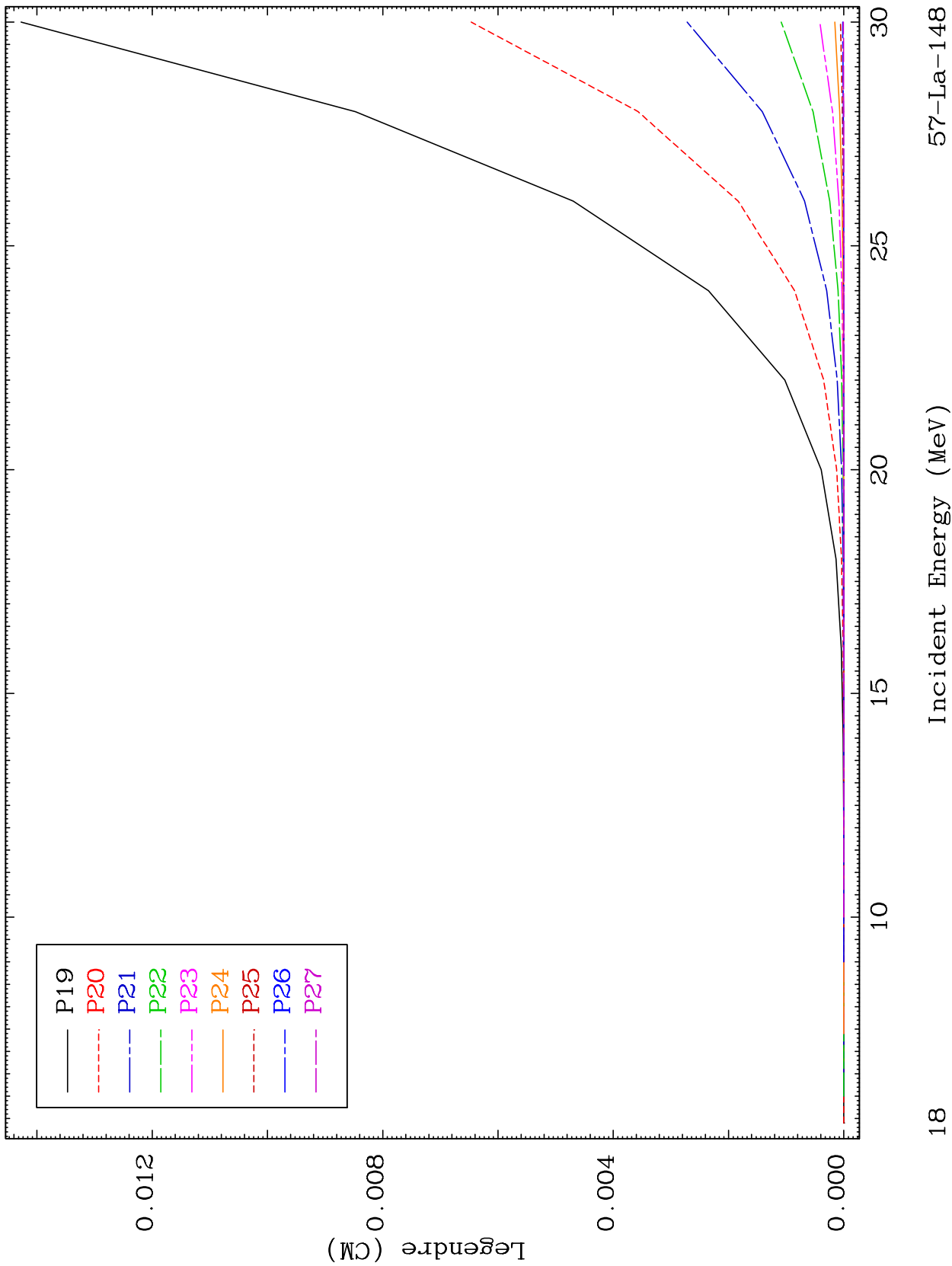
57-La-148

Incident Energy (MeV)

MAT 5755

Elastic  
Legendre Coefficients

57-La-148



18

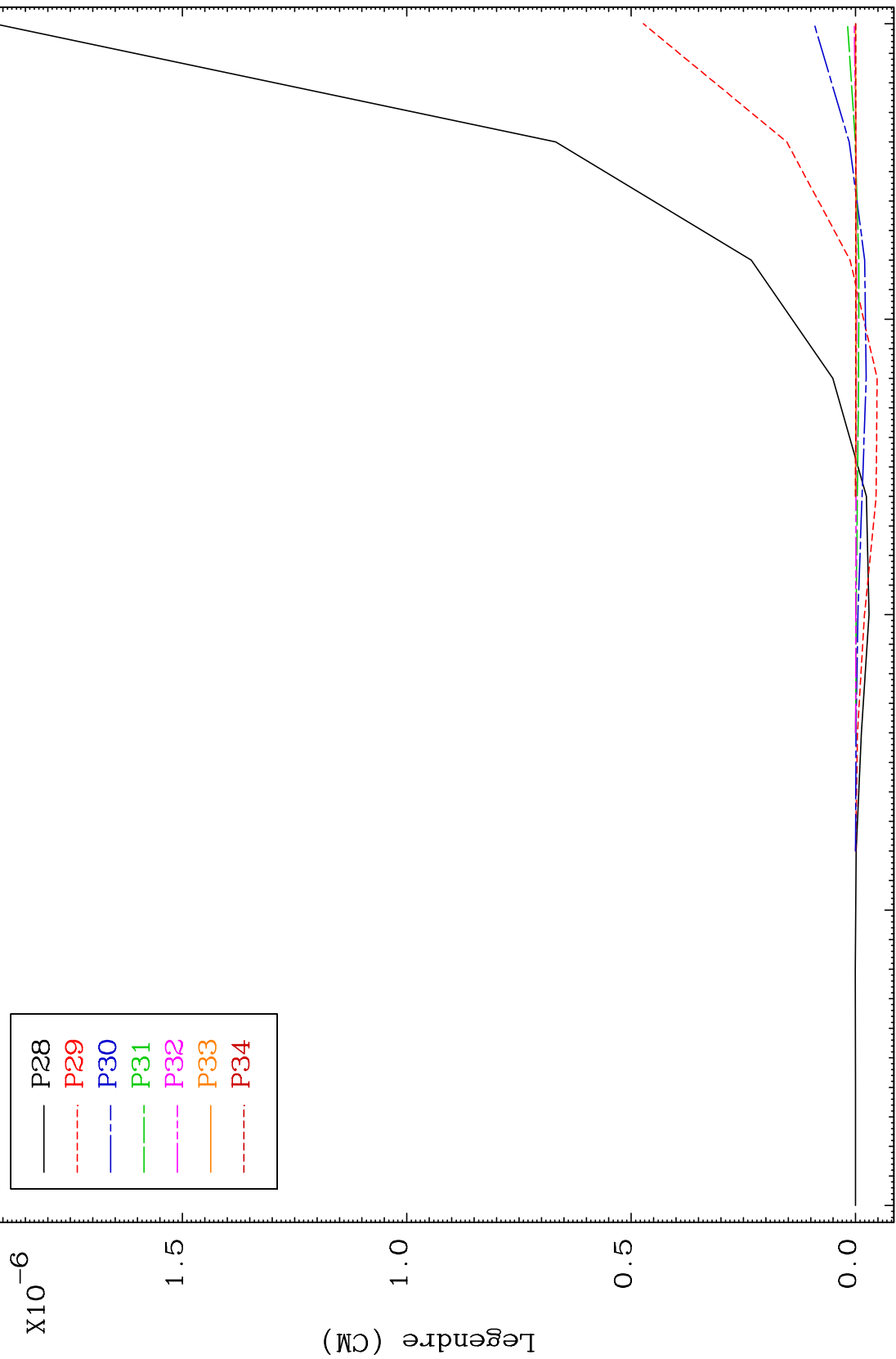
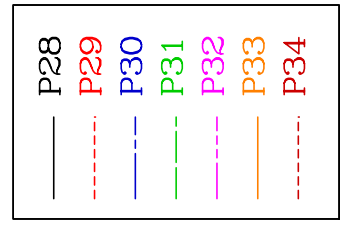
Incident Energy (MeV)

57-La-148

MAT 5755

Elastic Legendre Coefficients

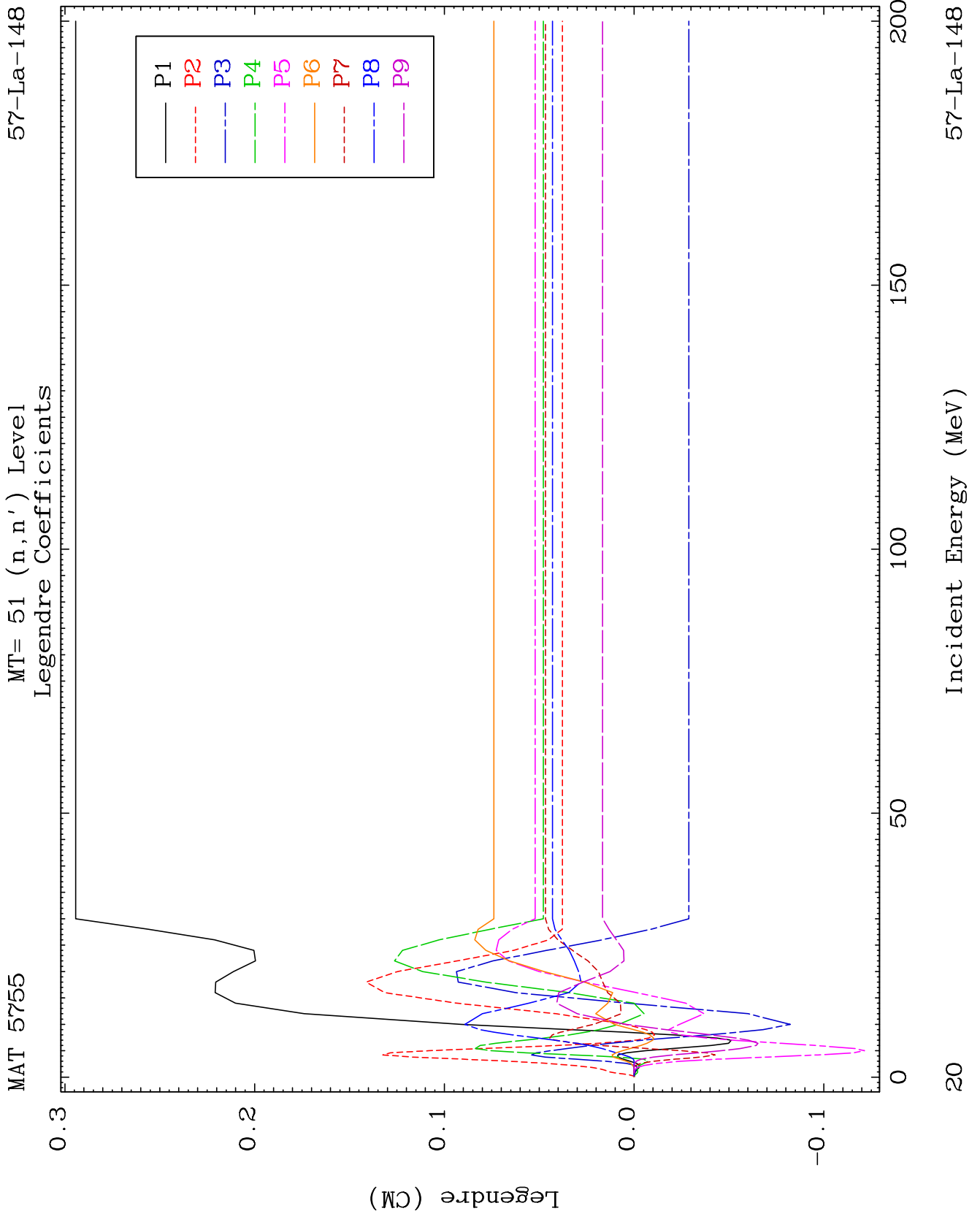
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19

Incident Energy (MeV)

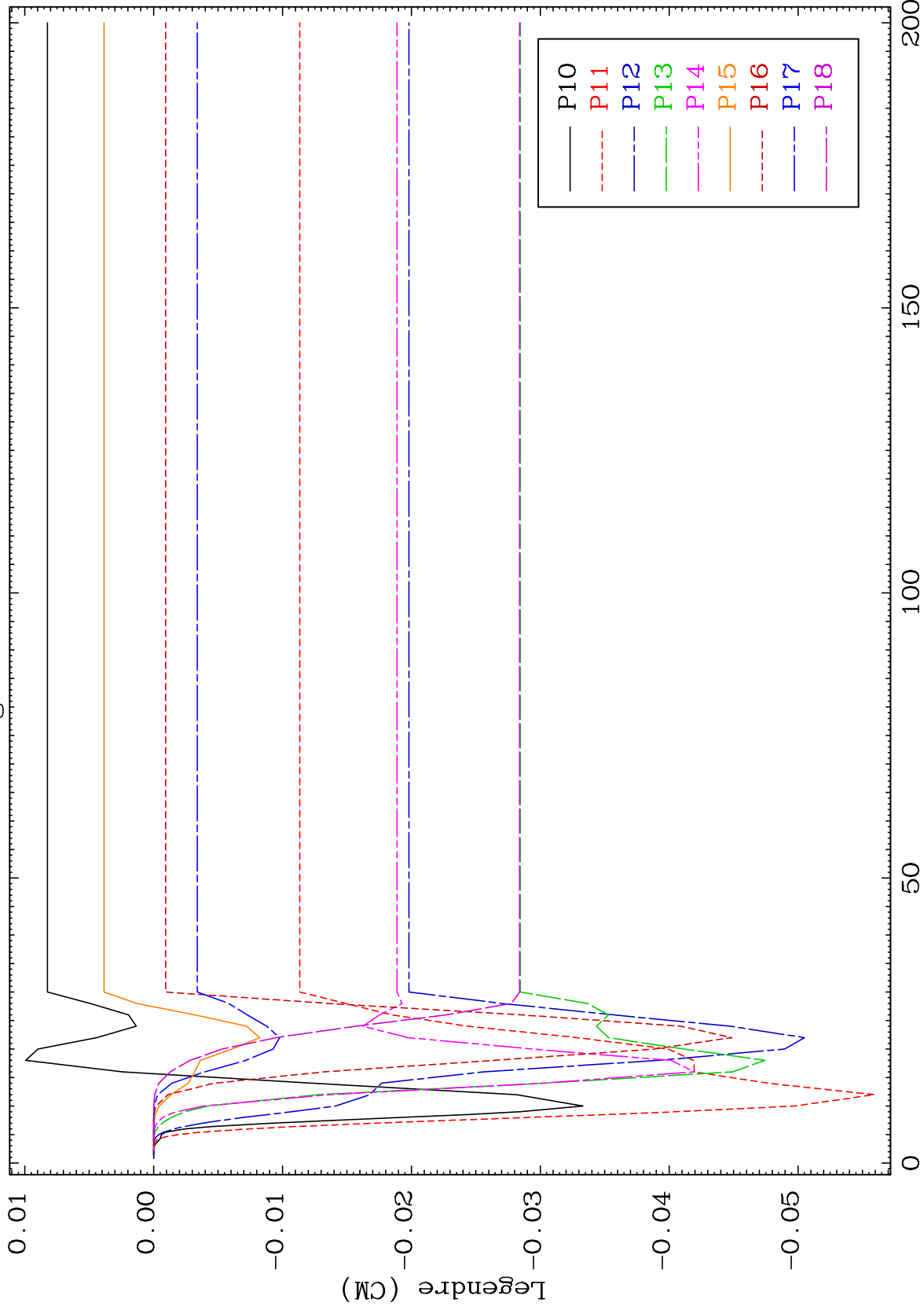
57-La-148



MAT 5755

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

57-La-148



21

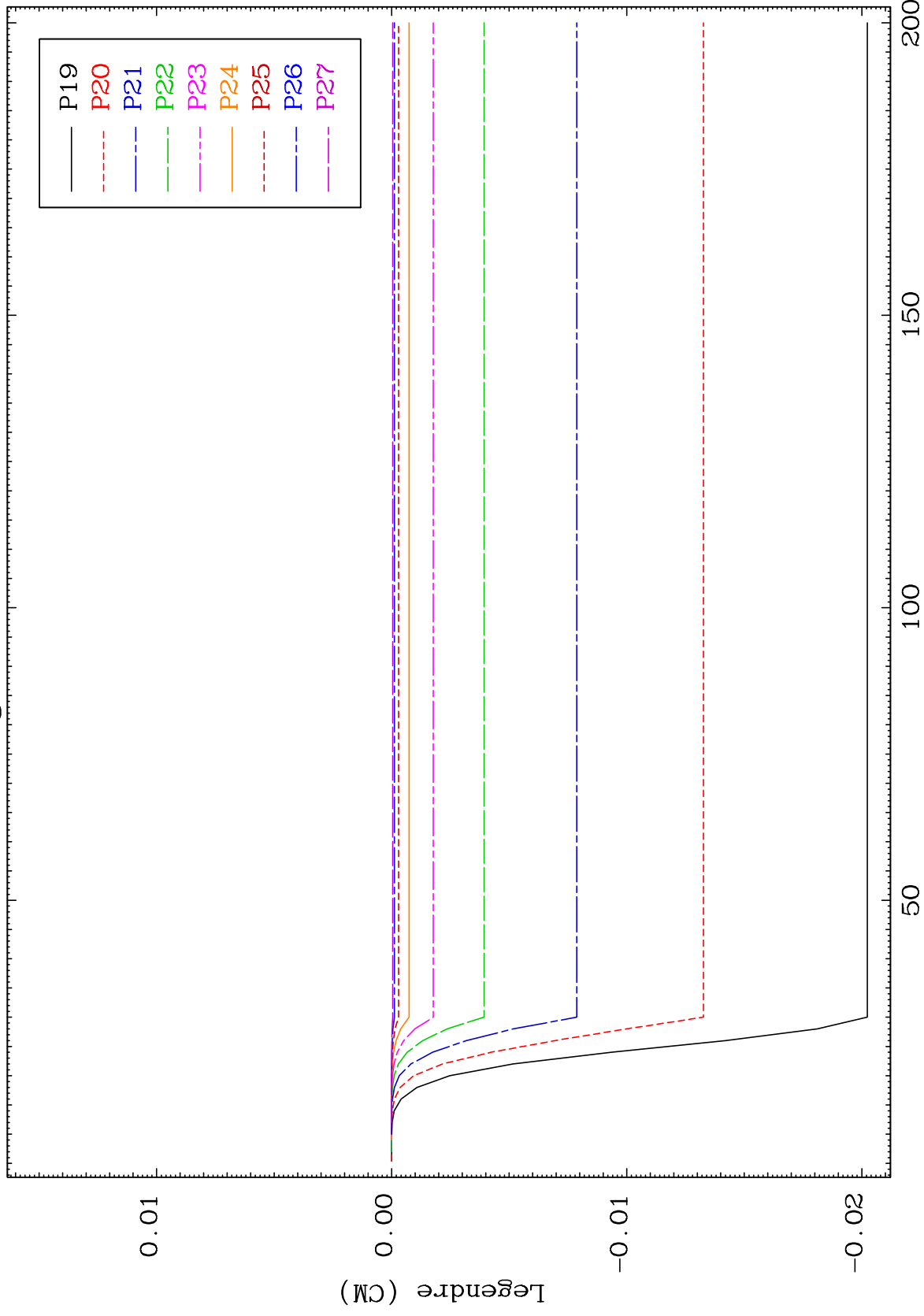
Incident Energy (MeV)

57-La-148

MAT 5755

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

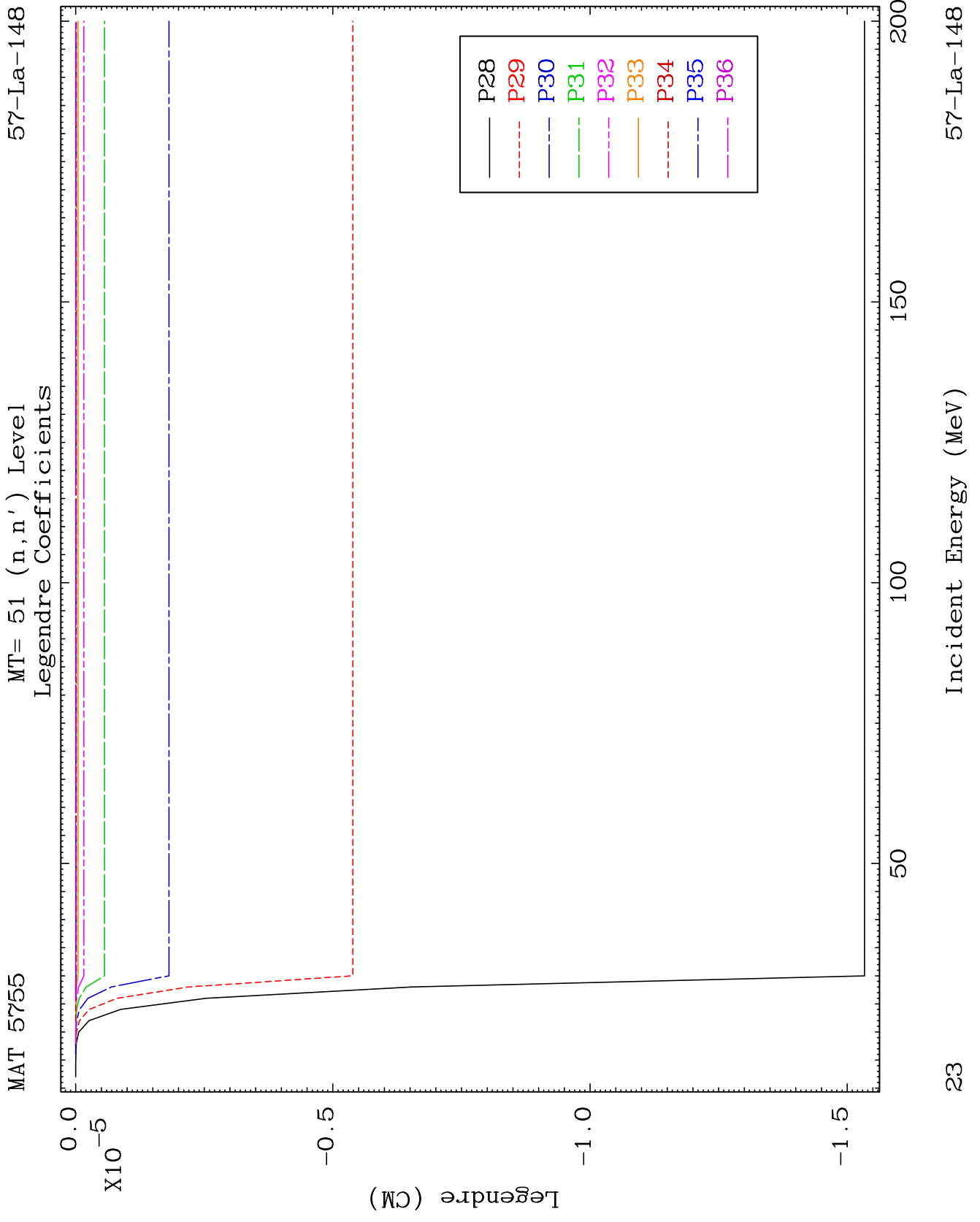
57-La-148



22

Incident Energy (MeV)

57-La-148

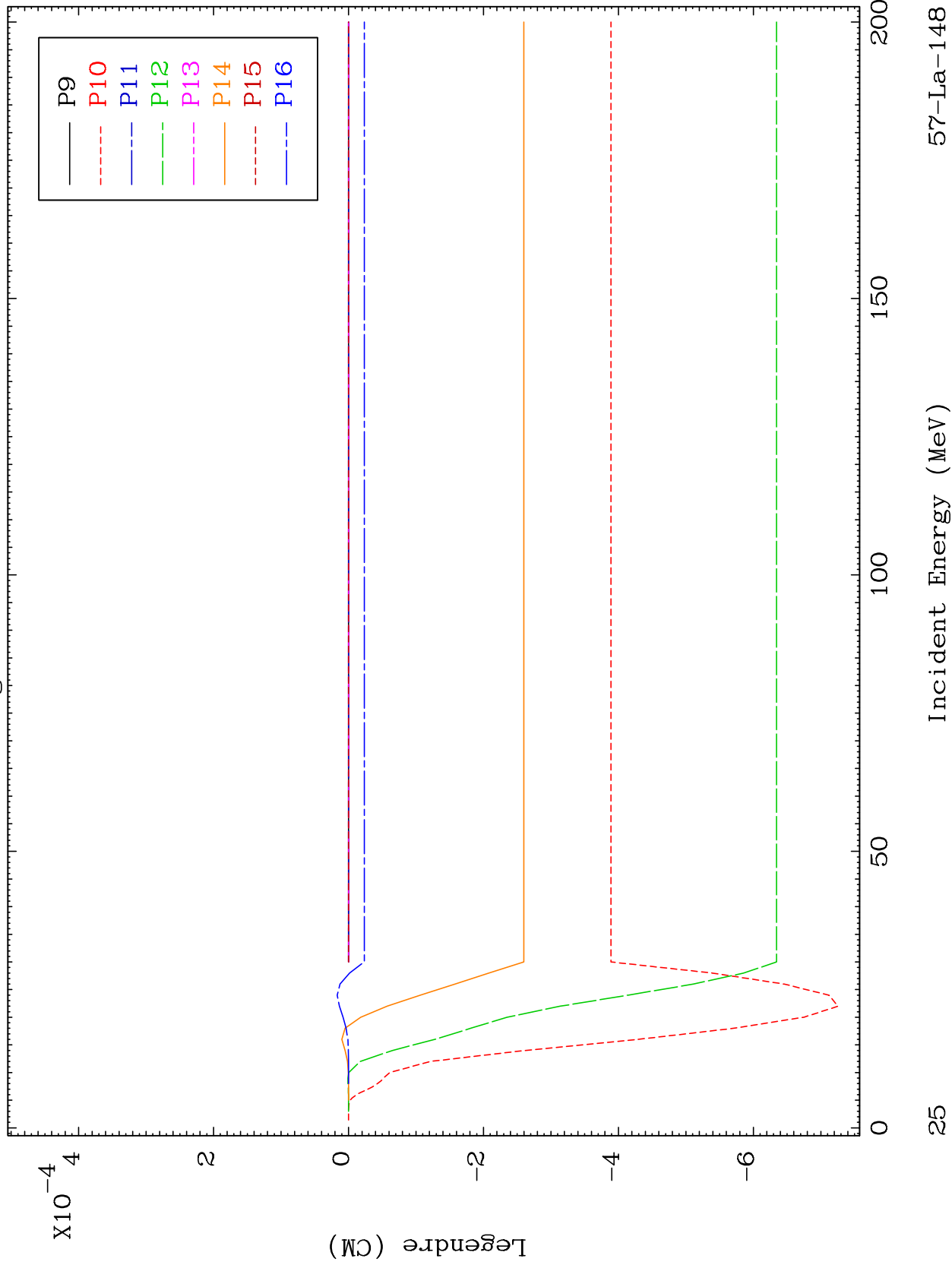


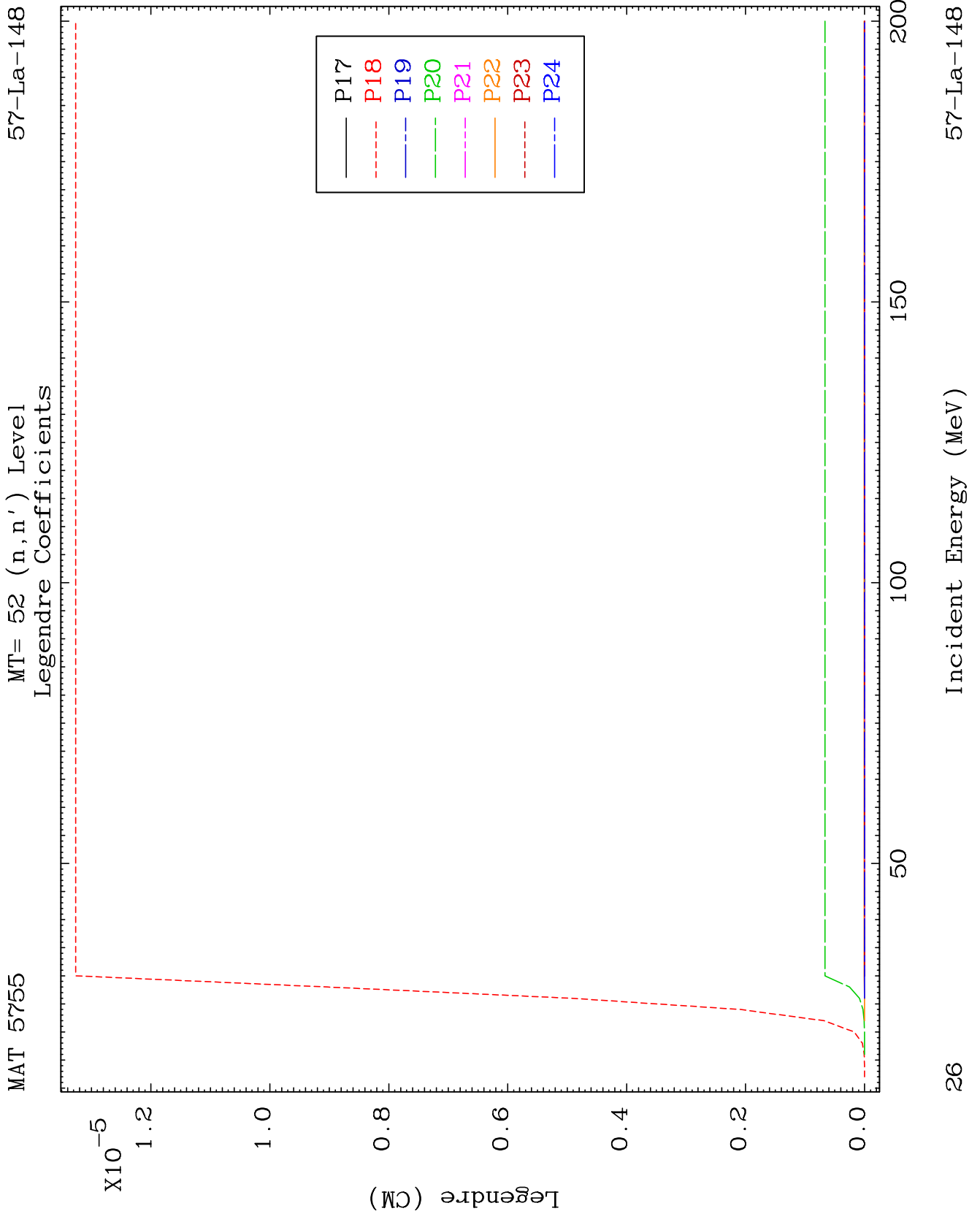


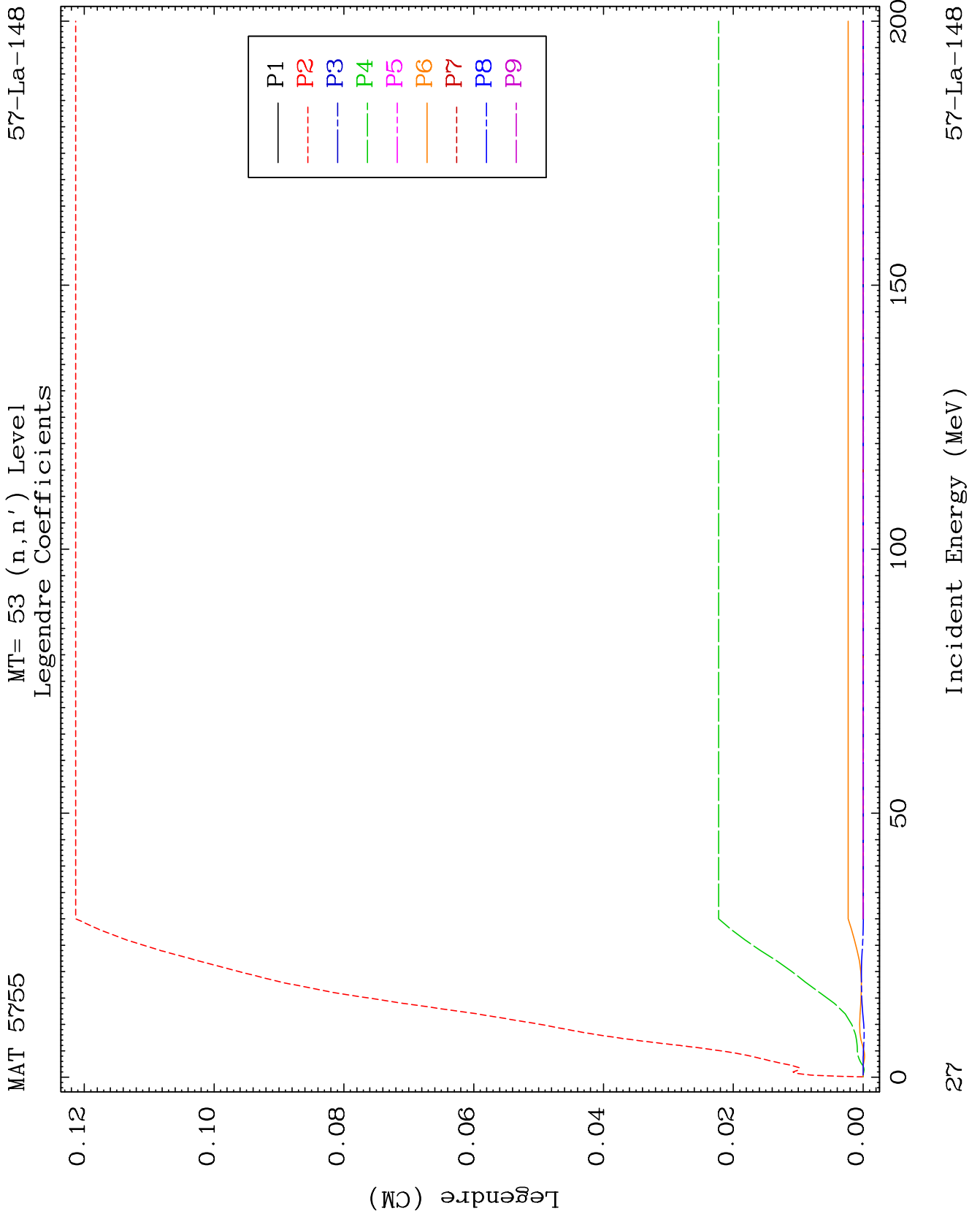
MAT 5755

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

57-La-148







57-La-148

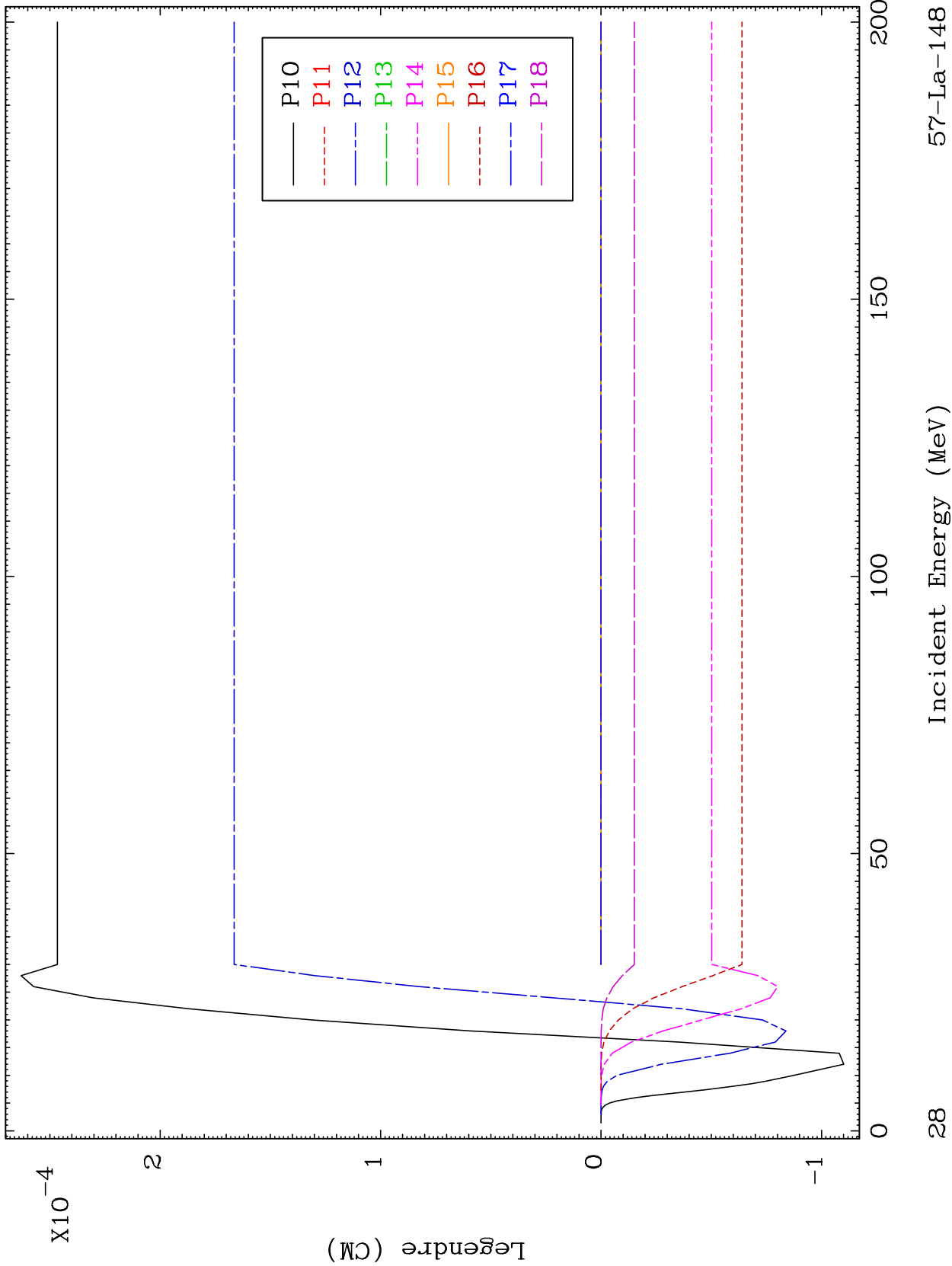
Incident Energy (MeV)

27

MAT 5755

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

57-La-148



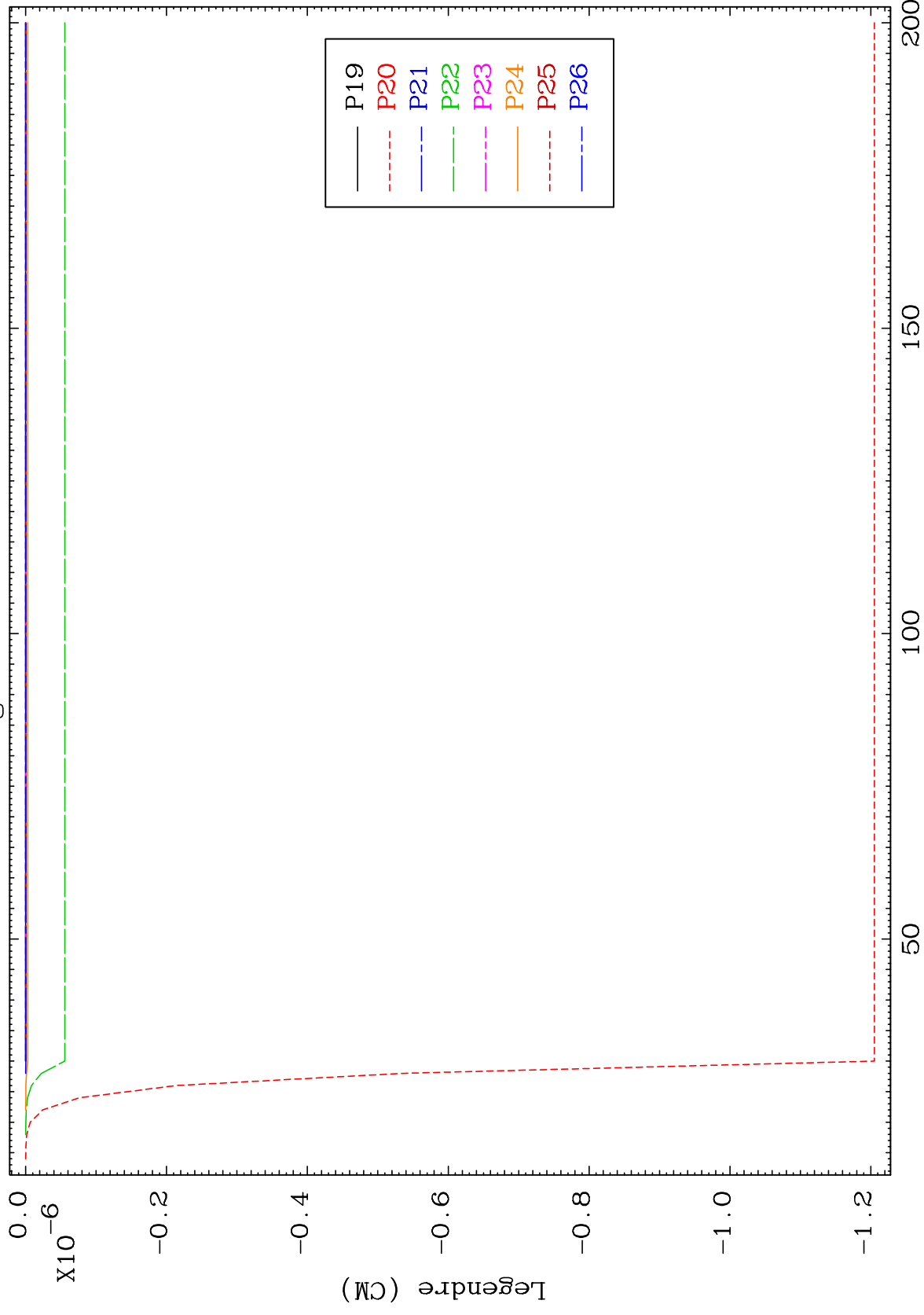
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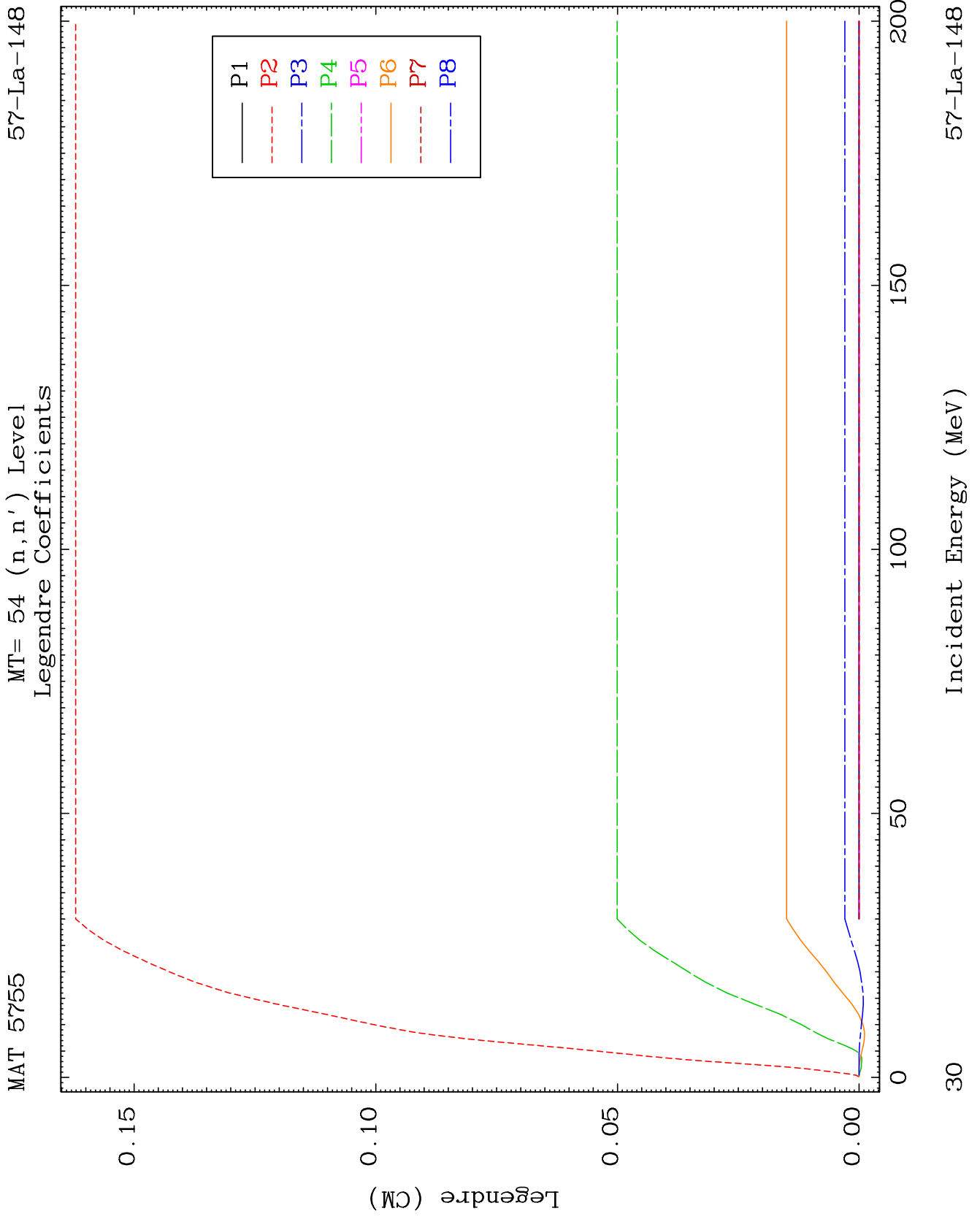
57-La-148

MAT 5755

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

57-La-148

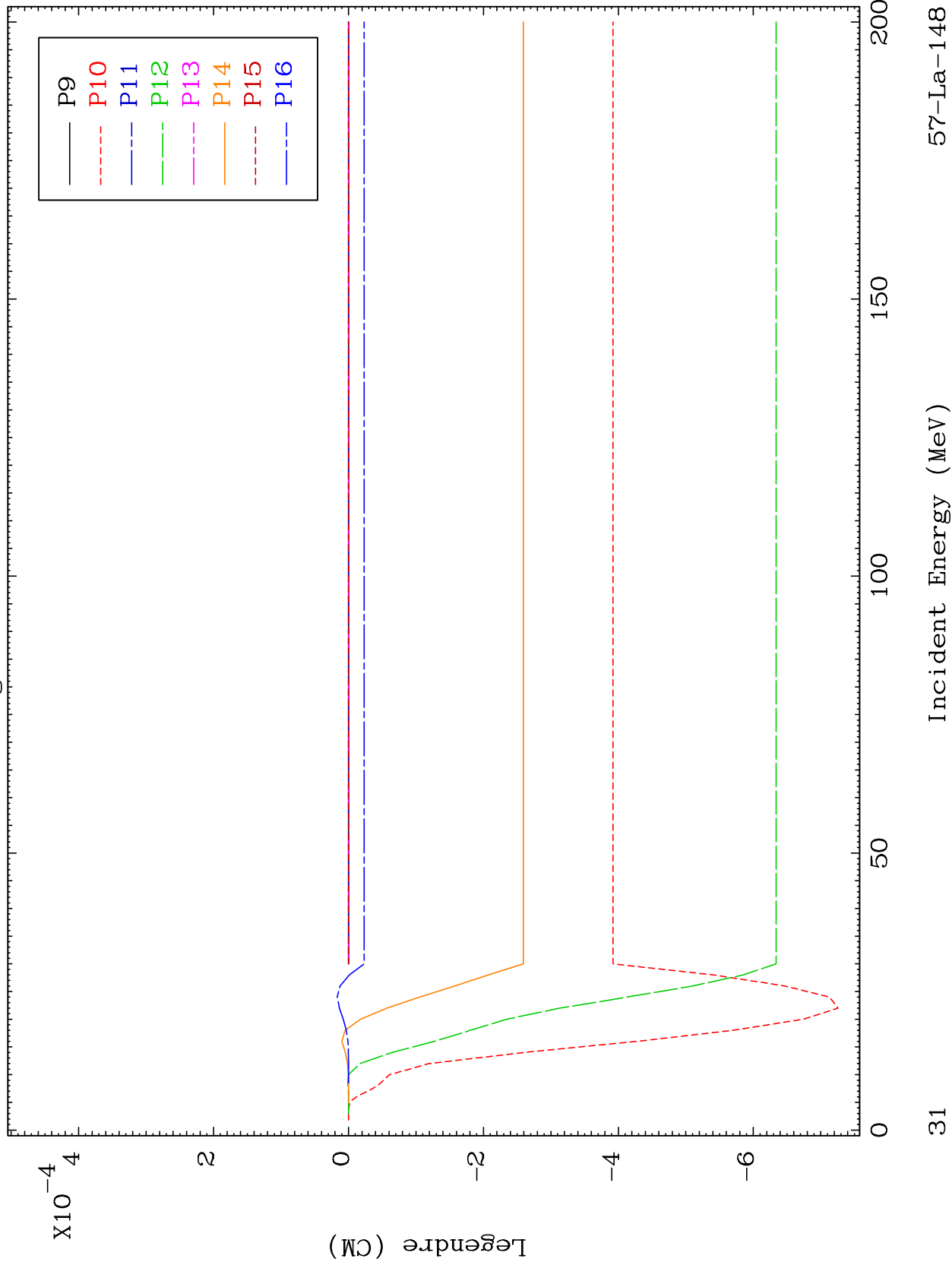




MAT 5755

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

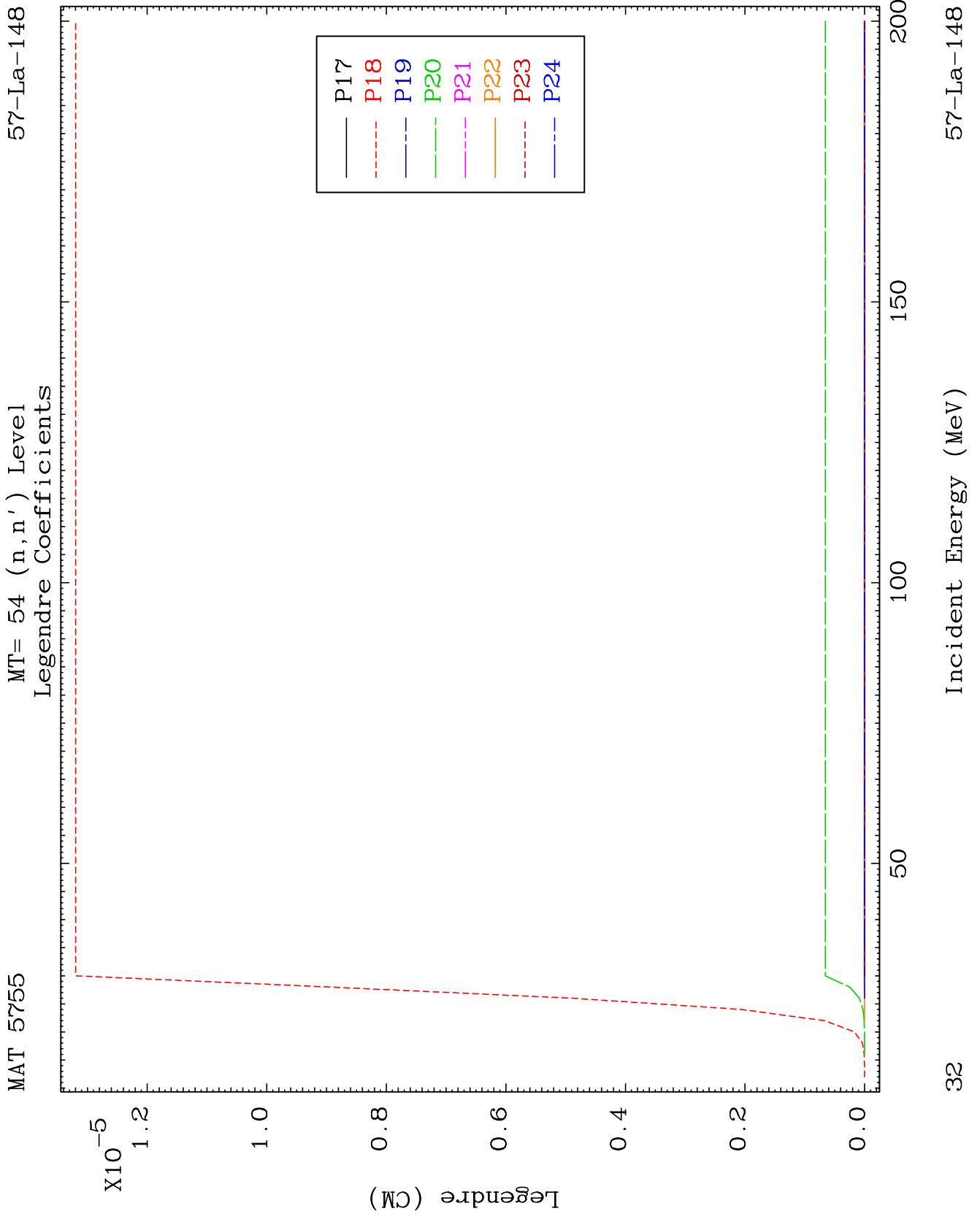
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31

Incident Energy (MeV)

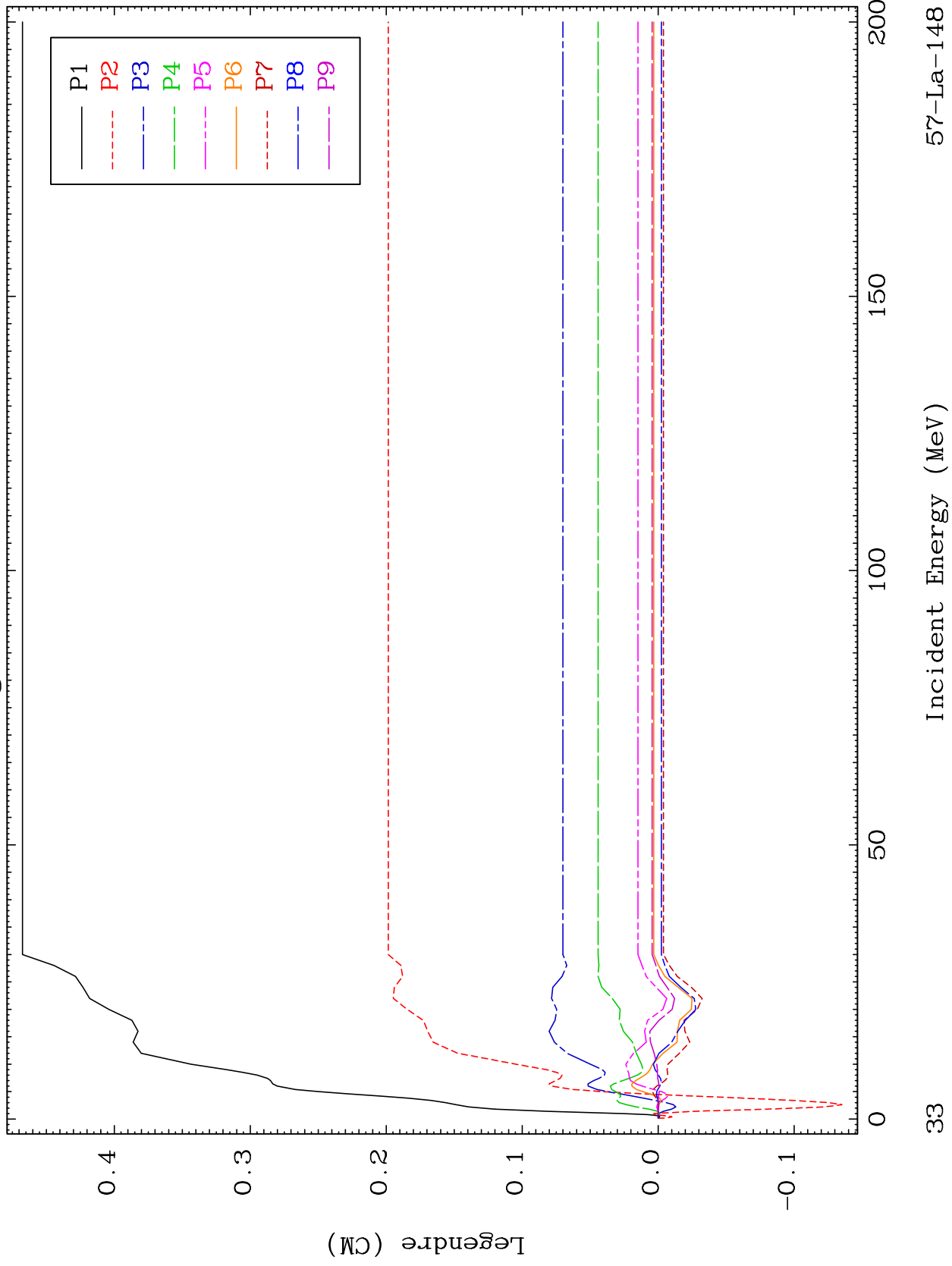
57-La-148



MAT 5755

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

57-La-148



57-La-148

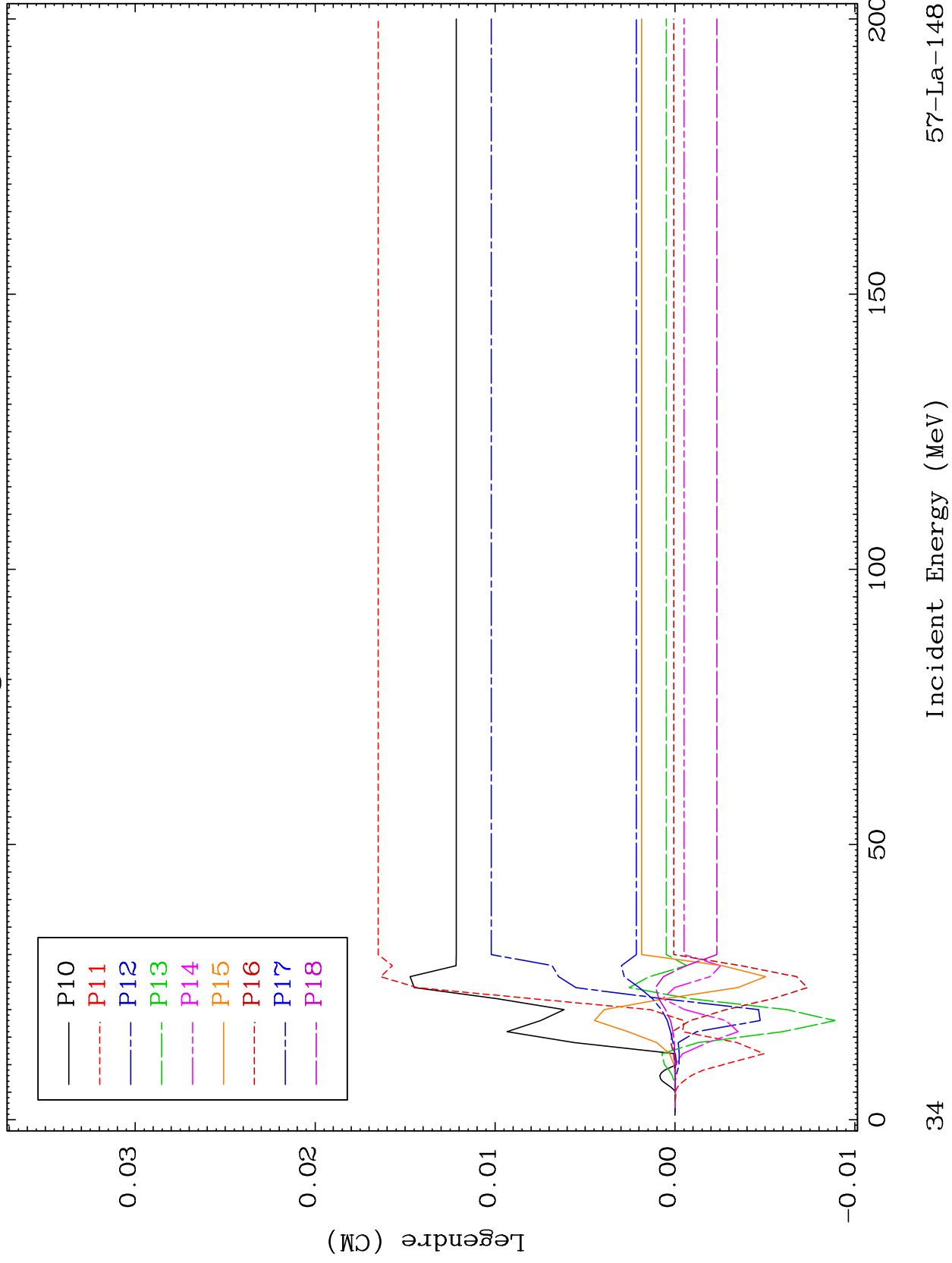
Incident Energy (MeV)

33

MAT 5755

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

57-La-148



34

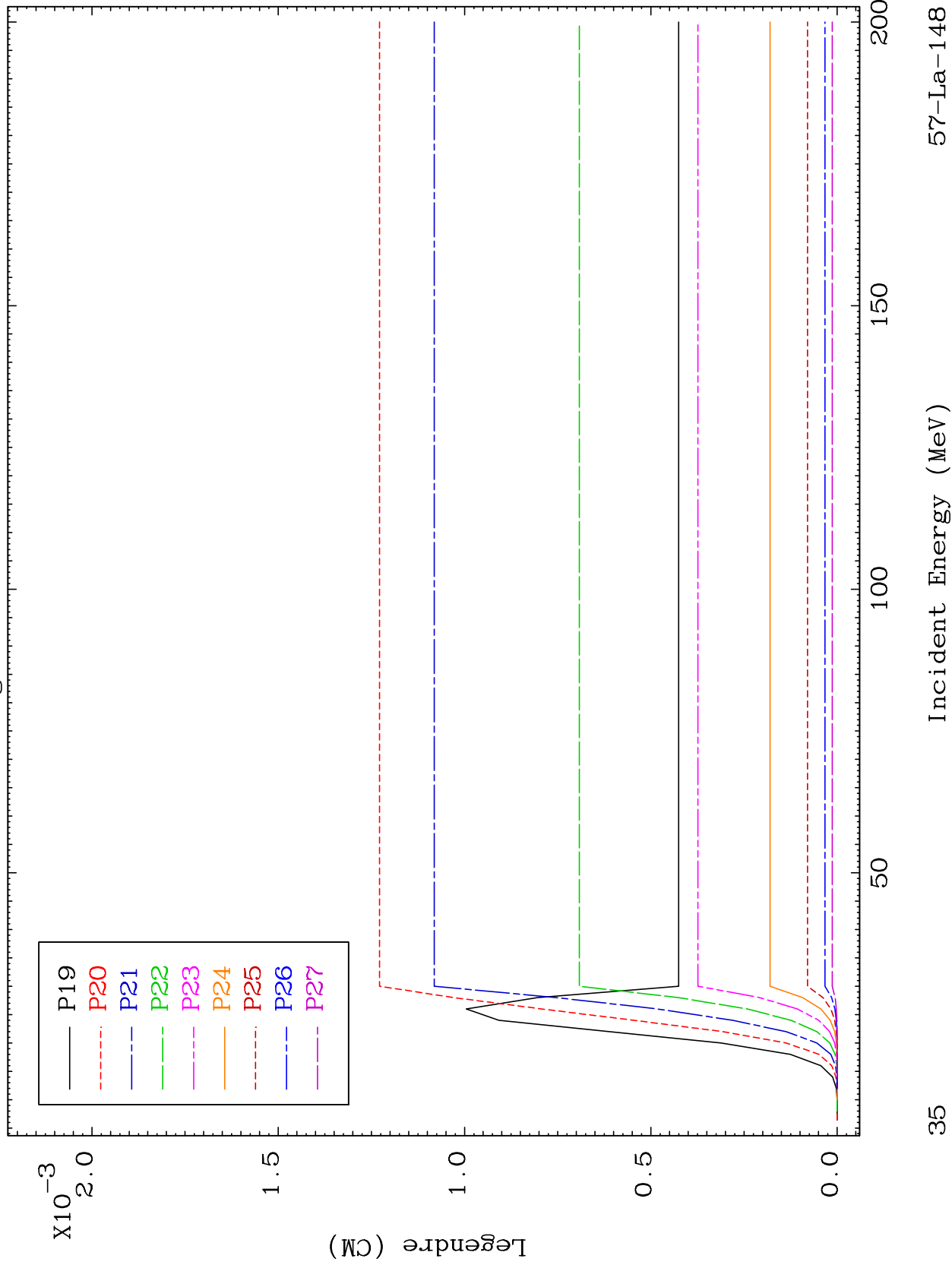
Incident Energy (MeV)

57-La-148

MAT 5755

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

57-La-148



35

Incident Energy (MeV)

57-La-148

200

150

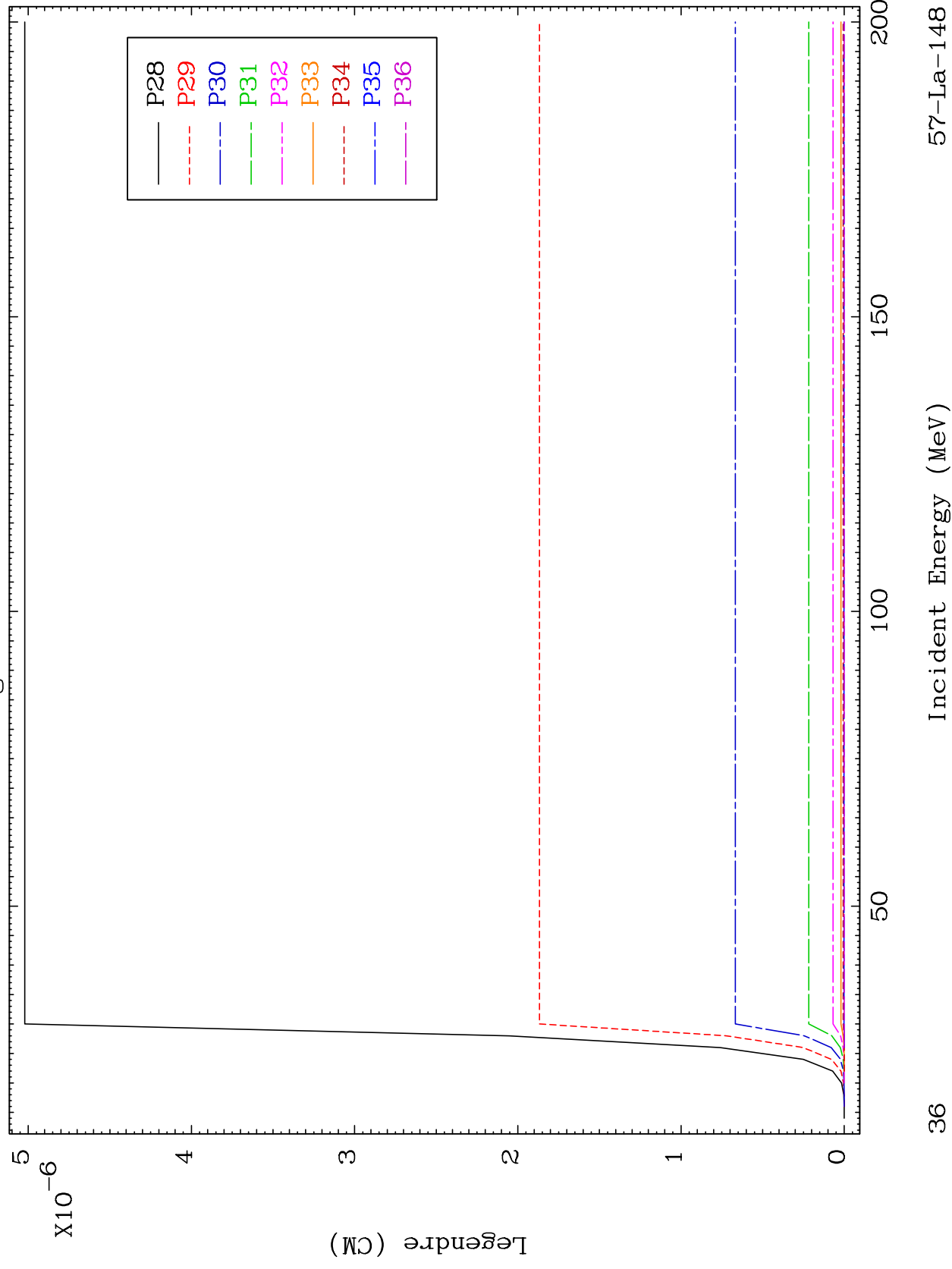
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MAT 5755

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

57-La-148



36

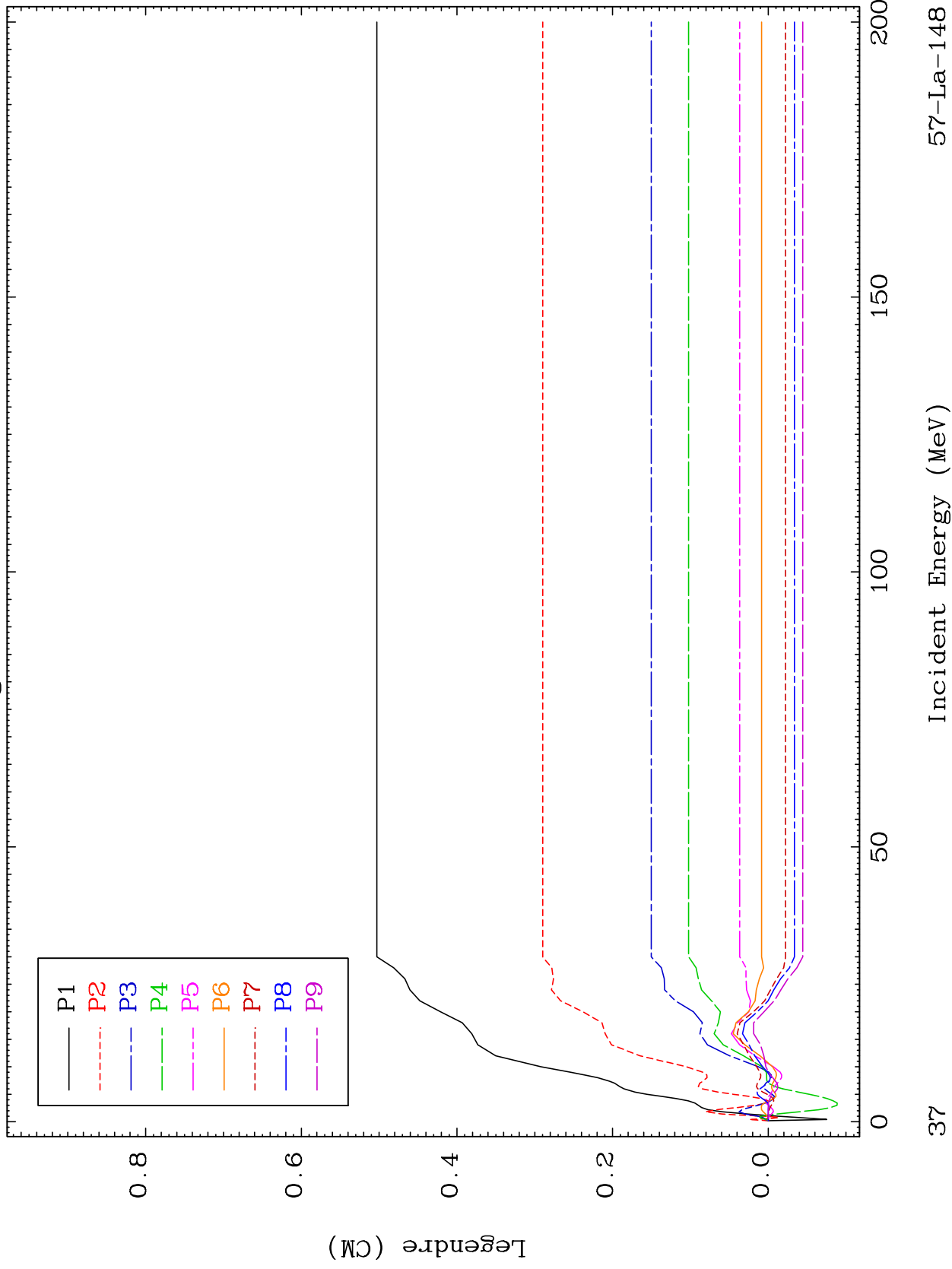
Incident Energy (MeV)

57-La-148

MAT 5755

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

57-La-148



57-La-148

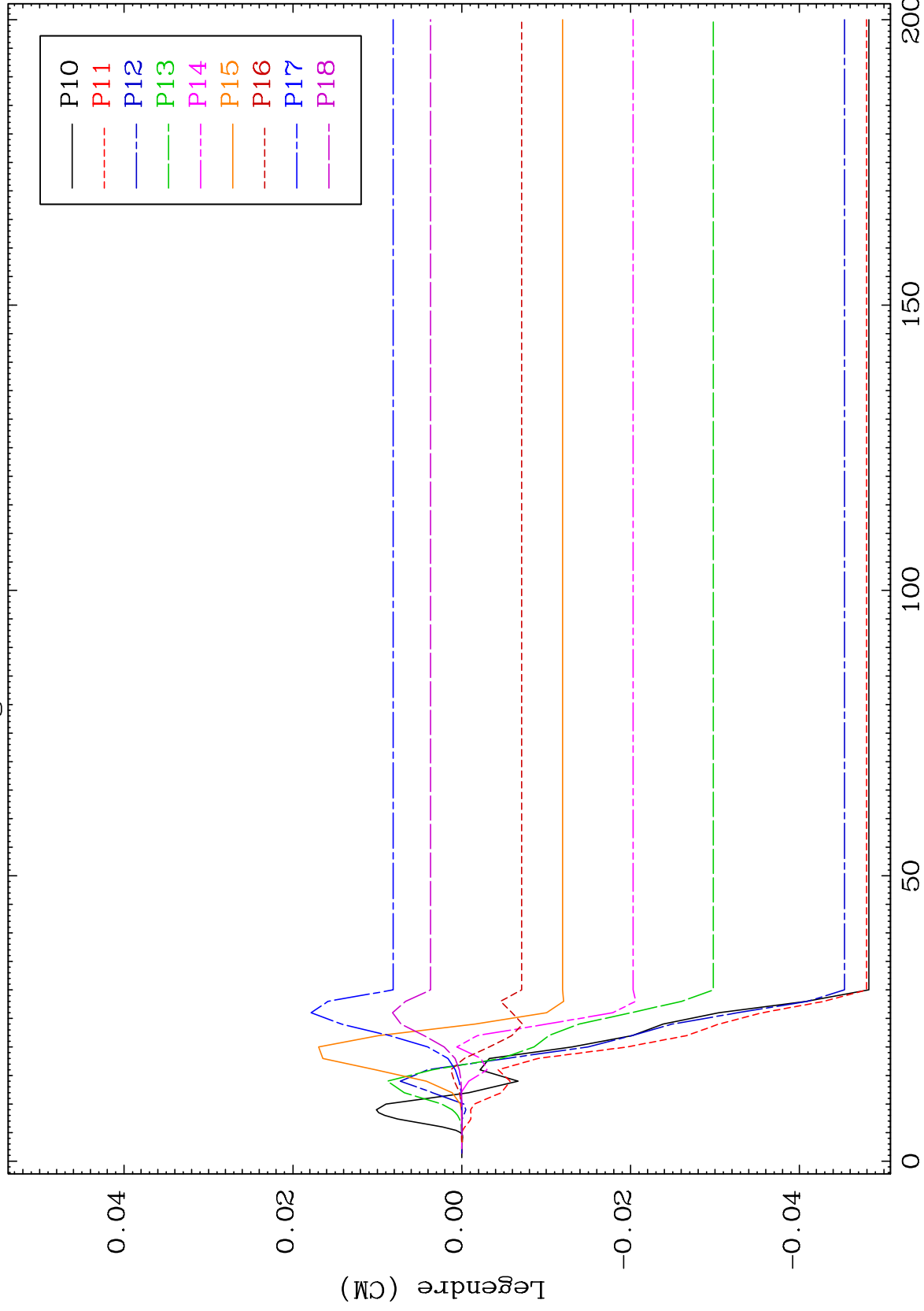
Incident Energy (MeV)

37

MAT 5755

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

57-La-148



38

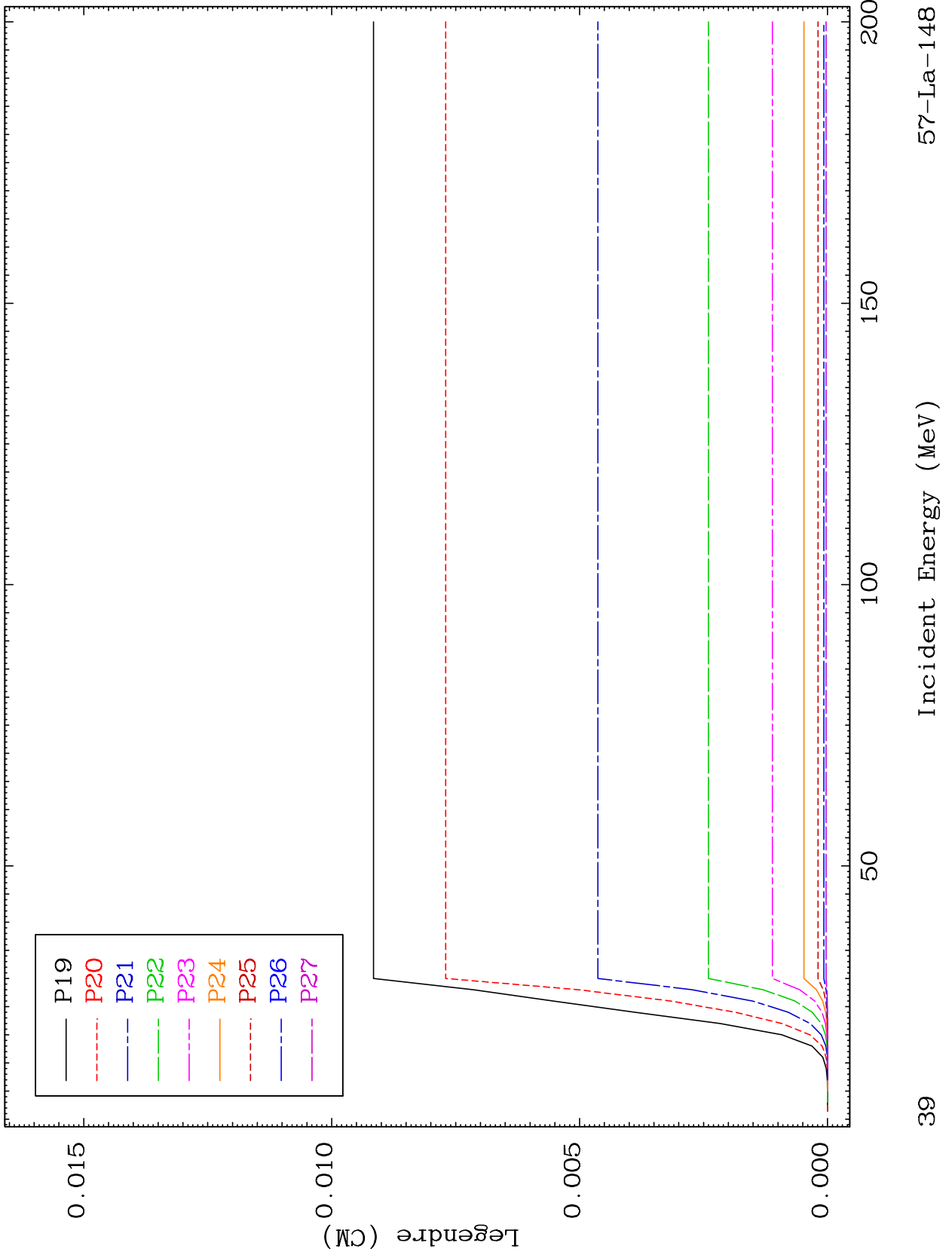
Incident Energy (MeV)

57-La-148

MAT 5755

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

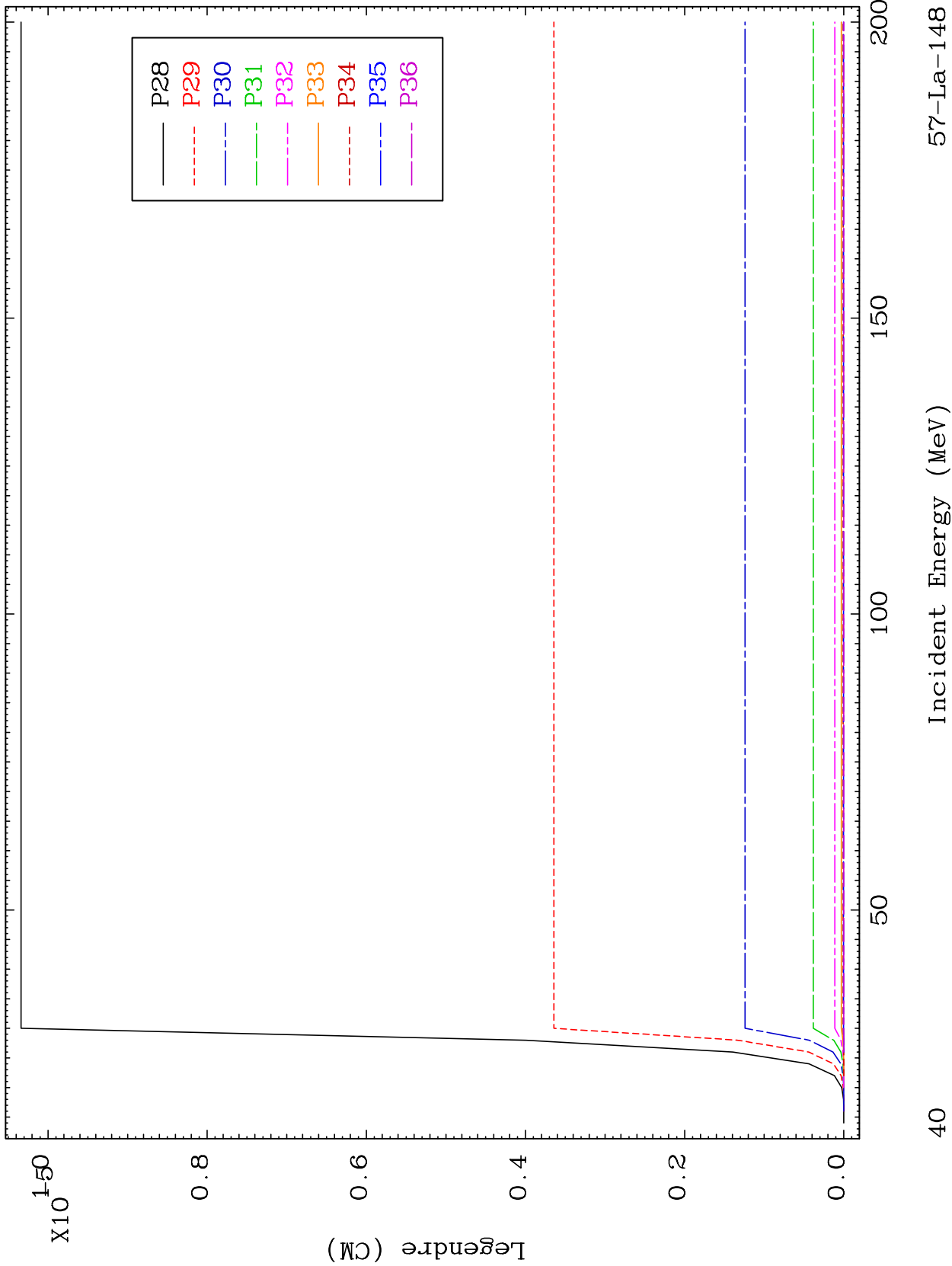
57-La-148



MAT 5755

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

57-La-148

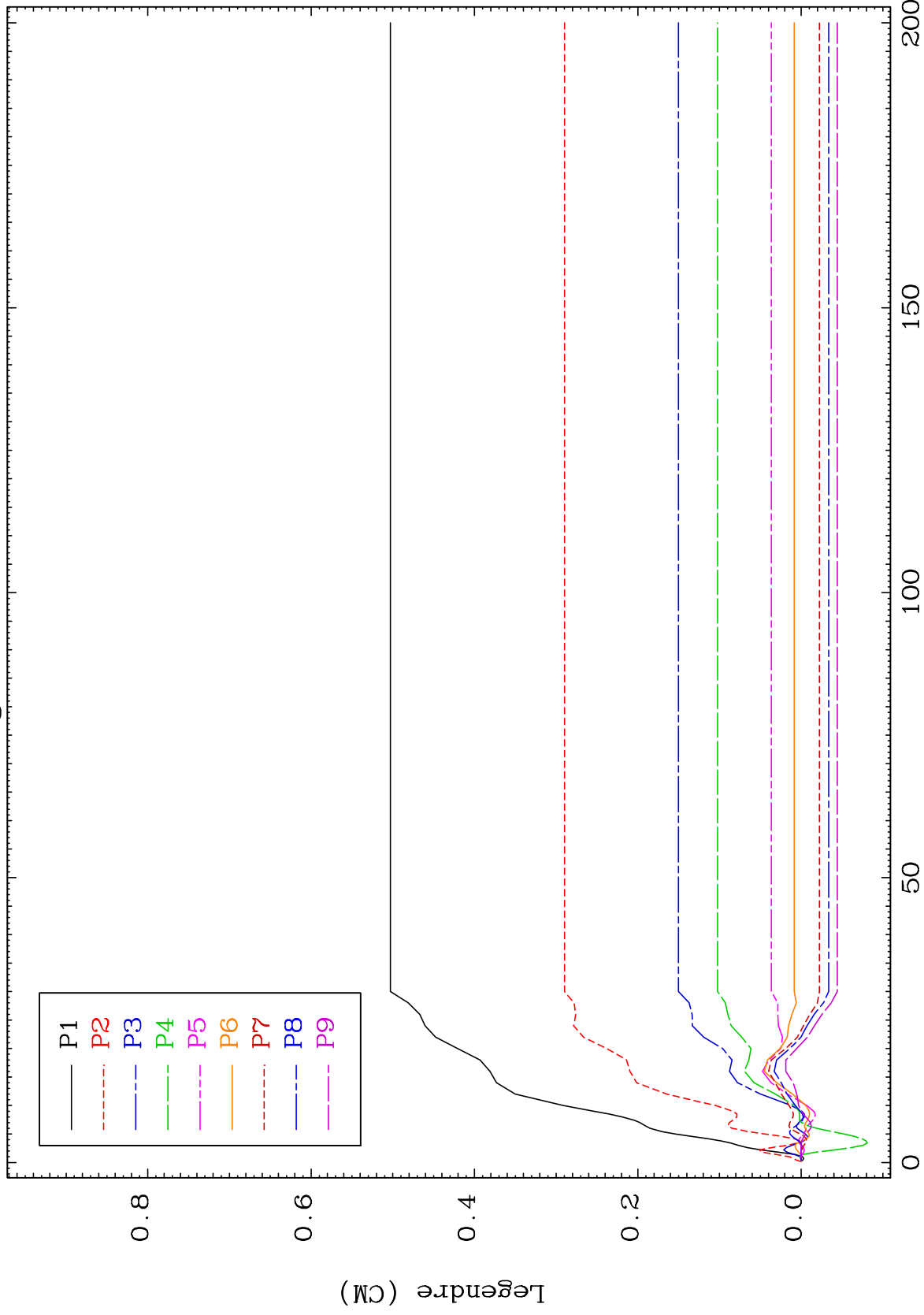


57-La-148

MAT 5755

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

57-La-148



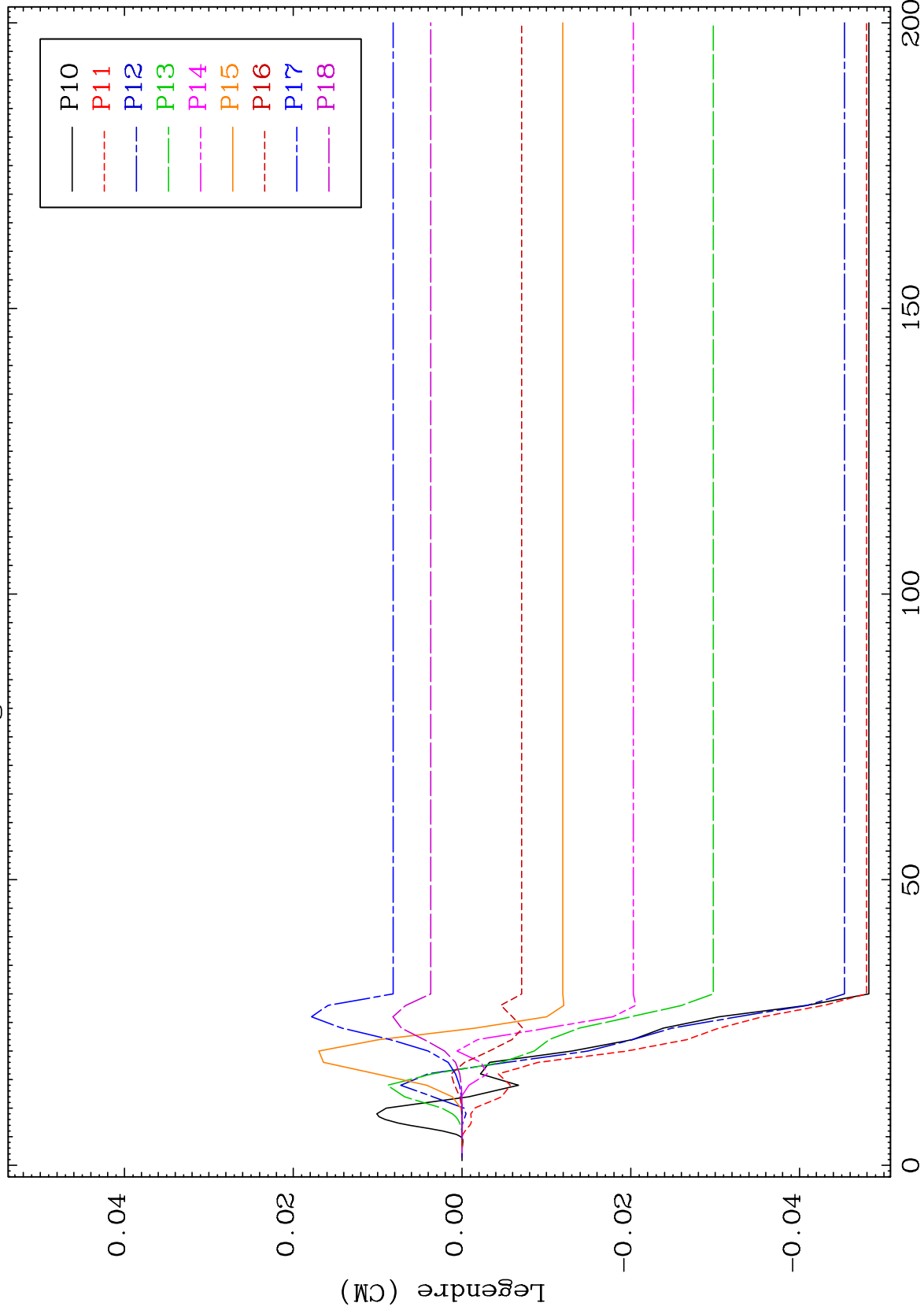
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57-La-148

MAT 5755

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

57-La-148



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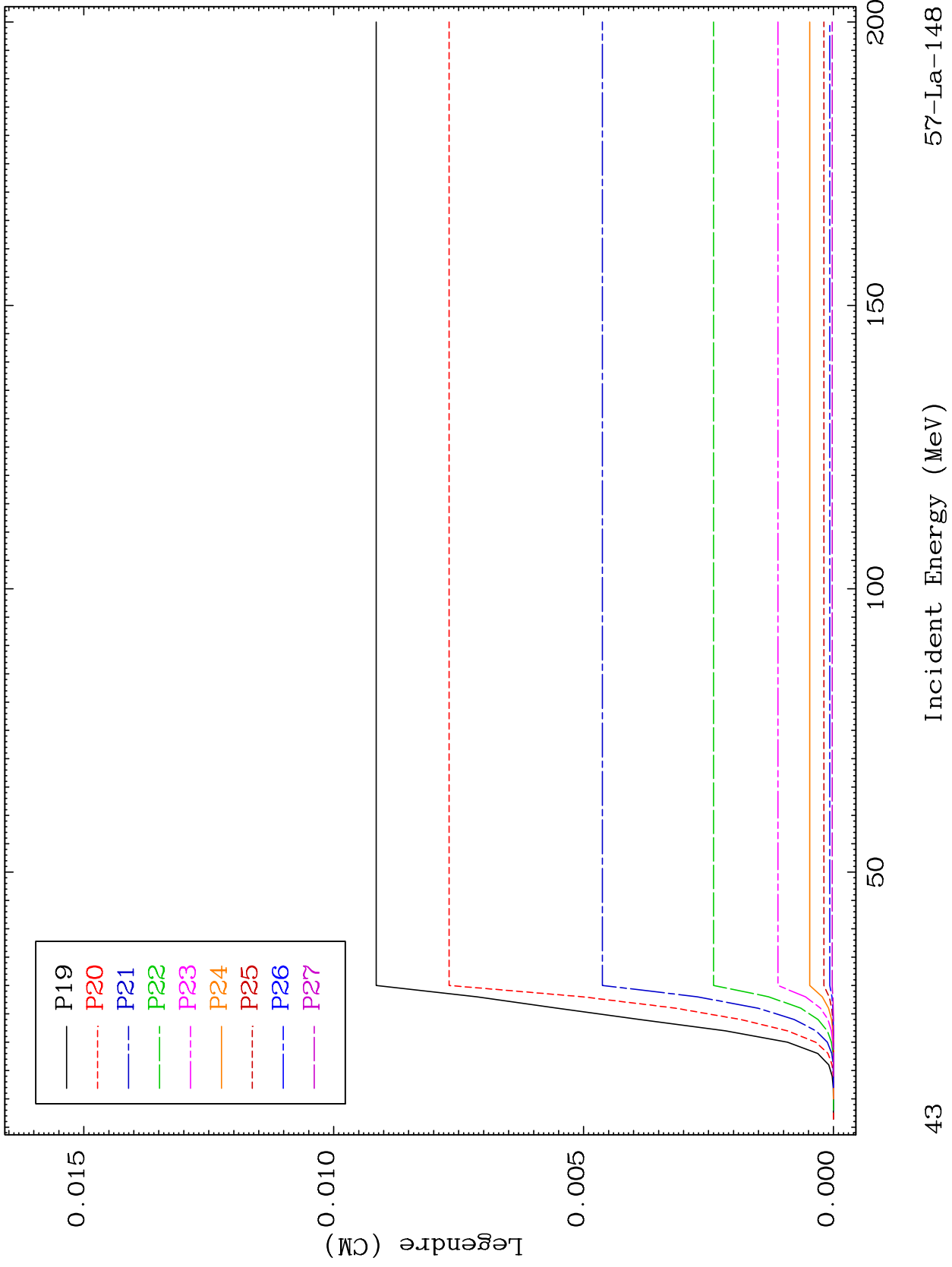
Incident Energy (MeV)

57-La-148

MAT 5755

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

57-La-148



43

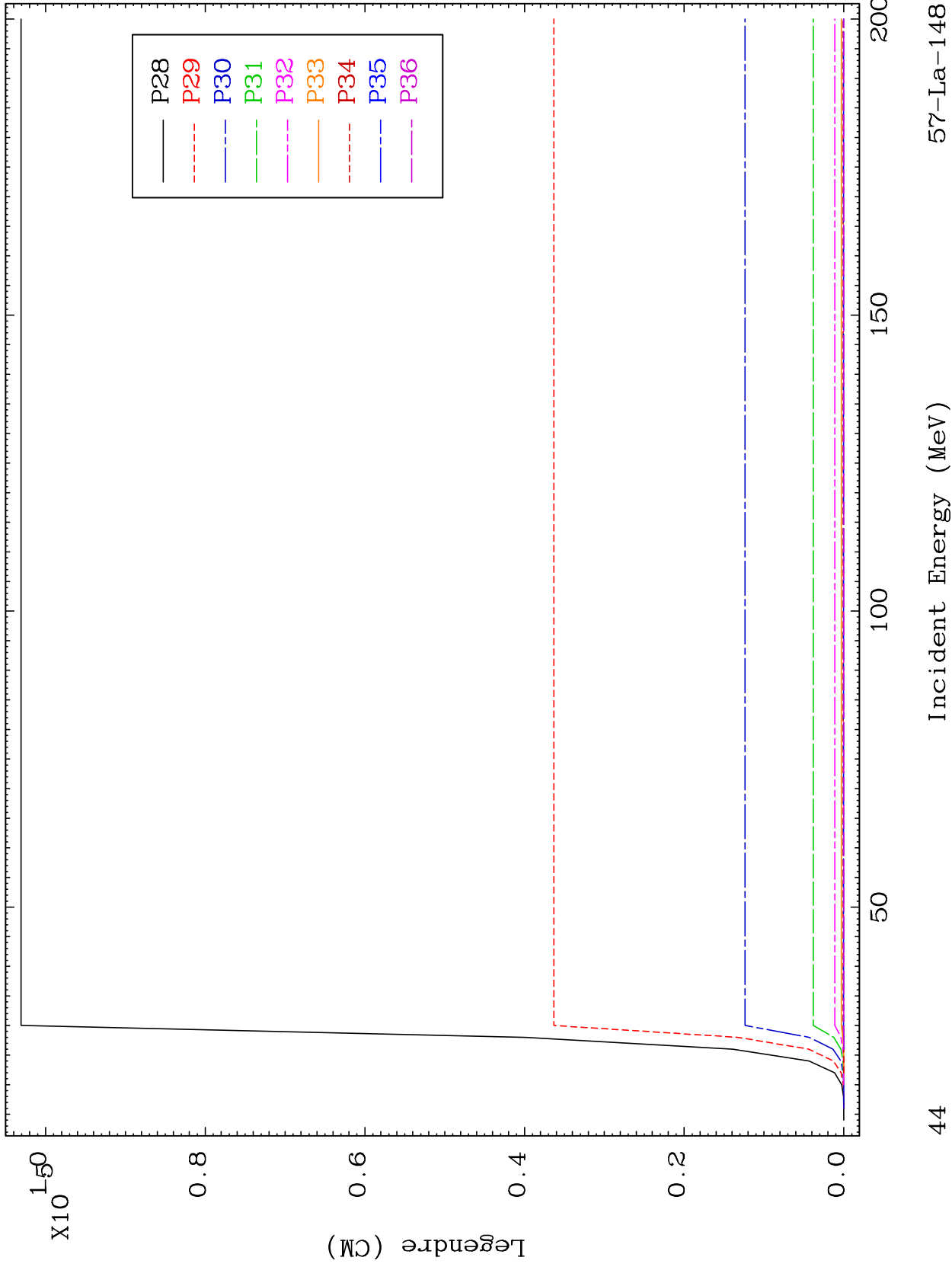
Incident Energy (MeV)

57-La-148

MAT 5755

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

57-La-148



44

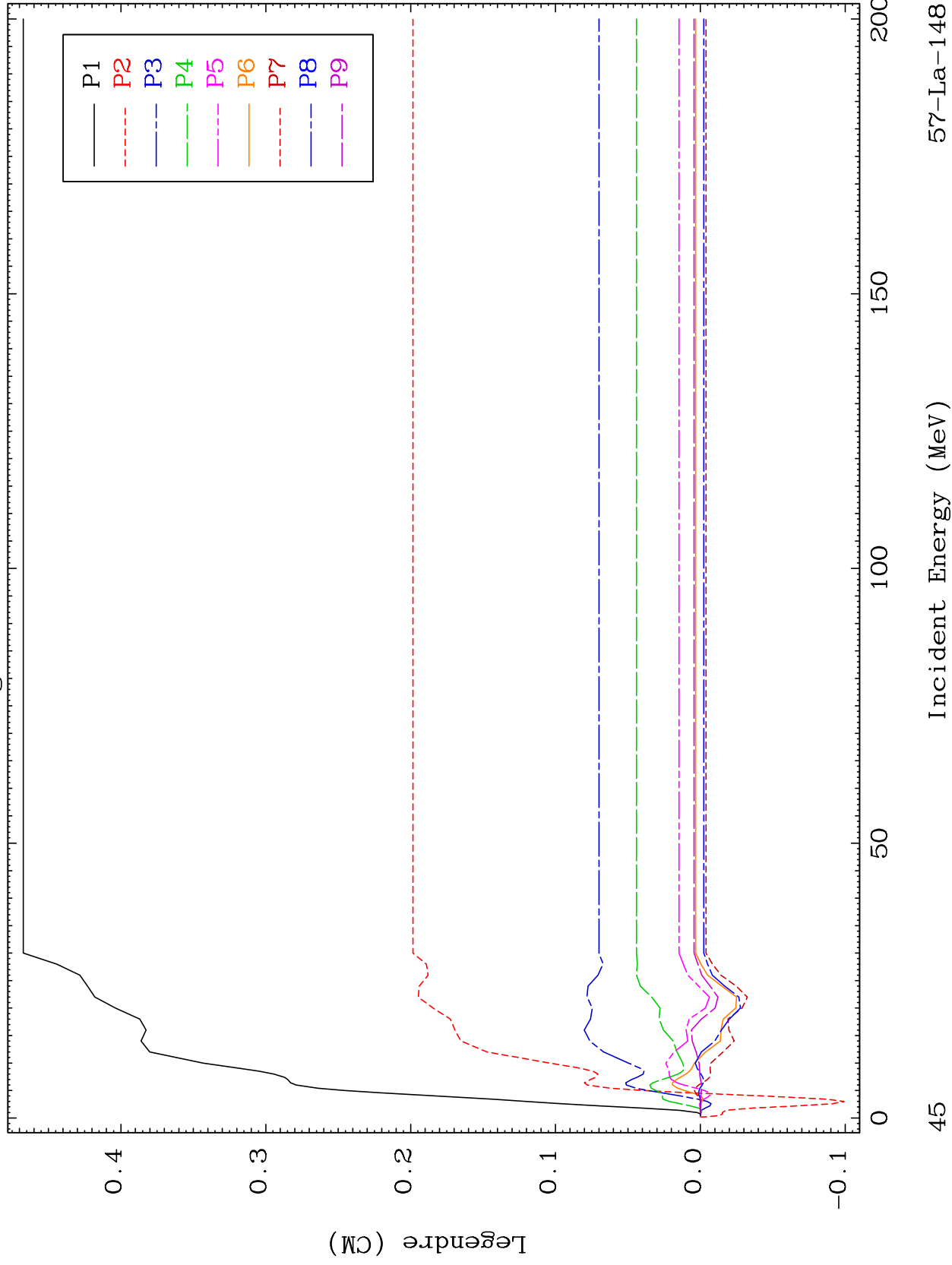
Incident Energy (MeV)

57-La-148

MAT 5755

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

57-La-148



57-La-148

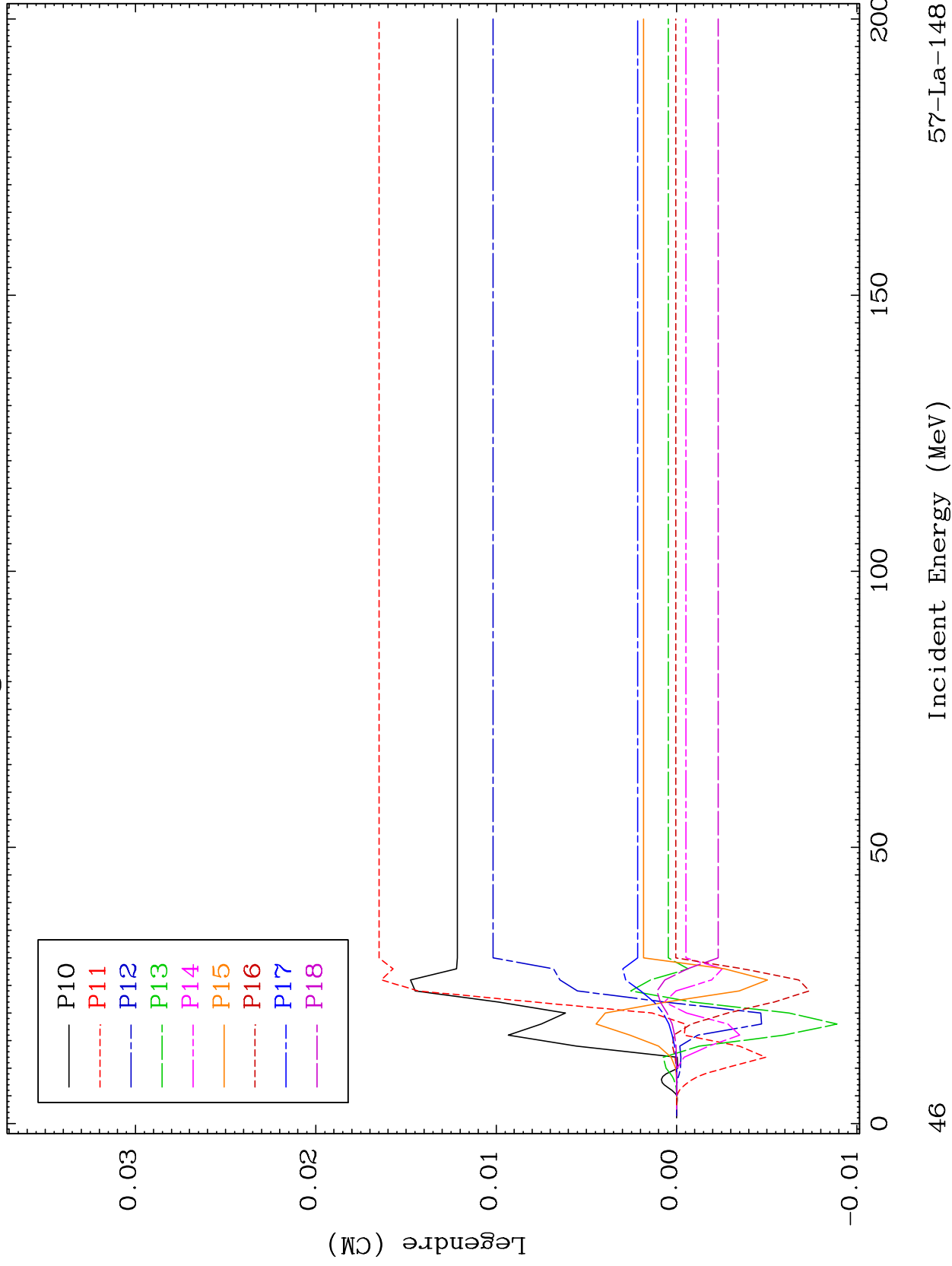
Incident Energy (MeV)

45

MAT 5755

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

57-La-148



57-La-148

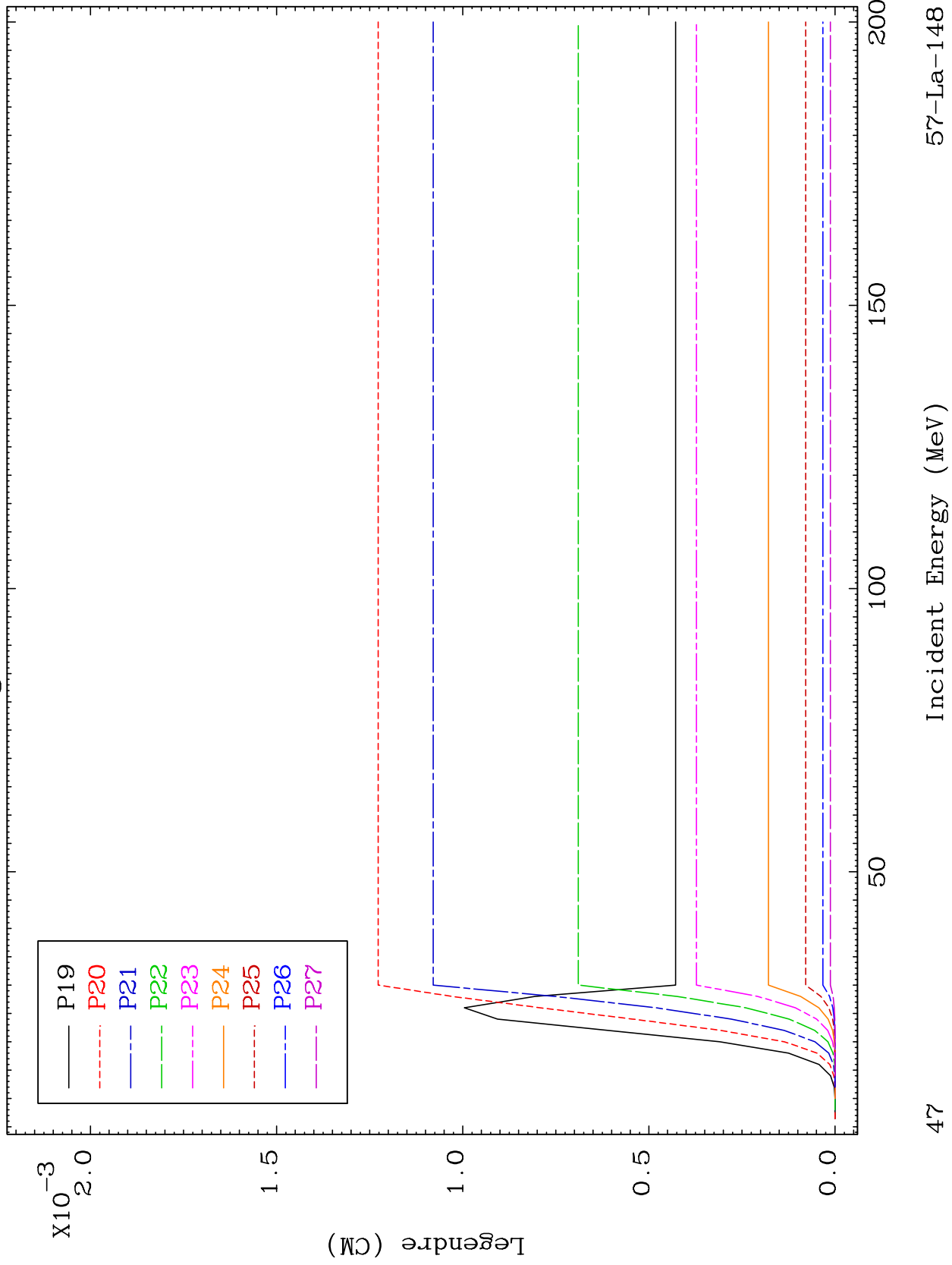
Incident Energy (MeV)

46

MAT 5755

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

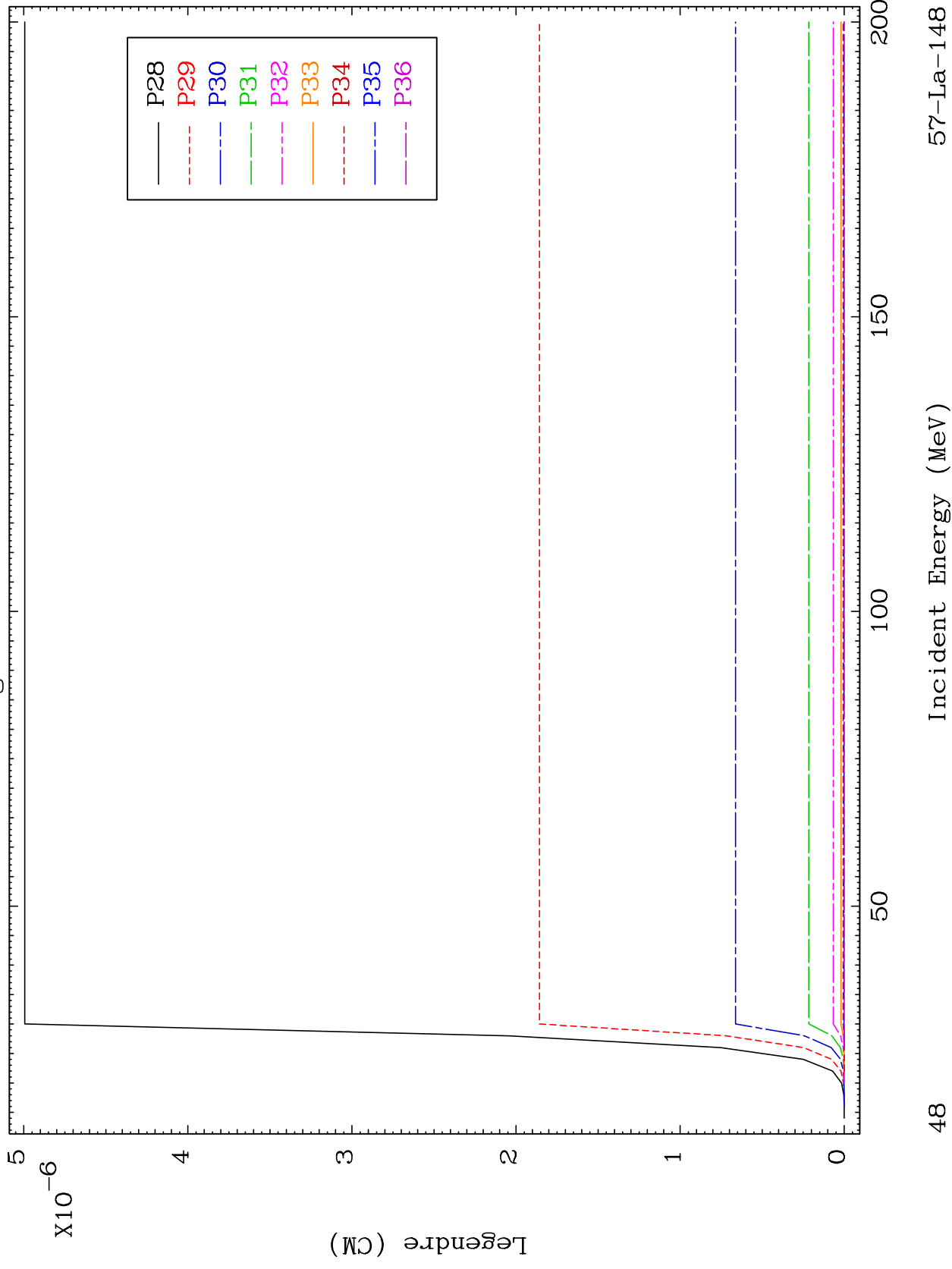
57-La-148



MAT 5755

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

57-La-148



48

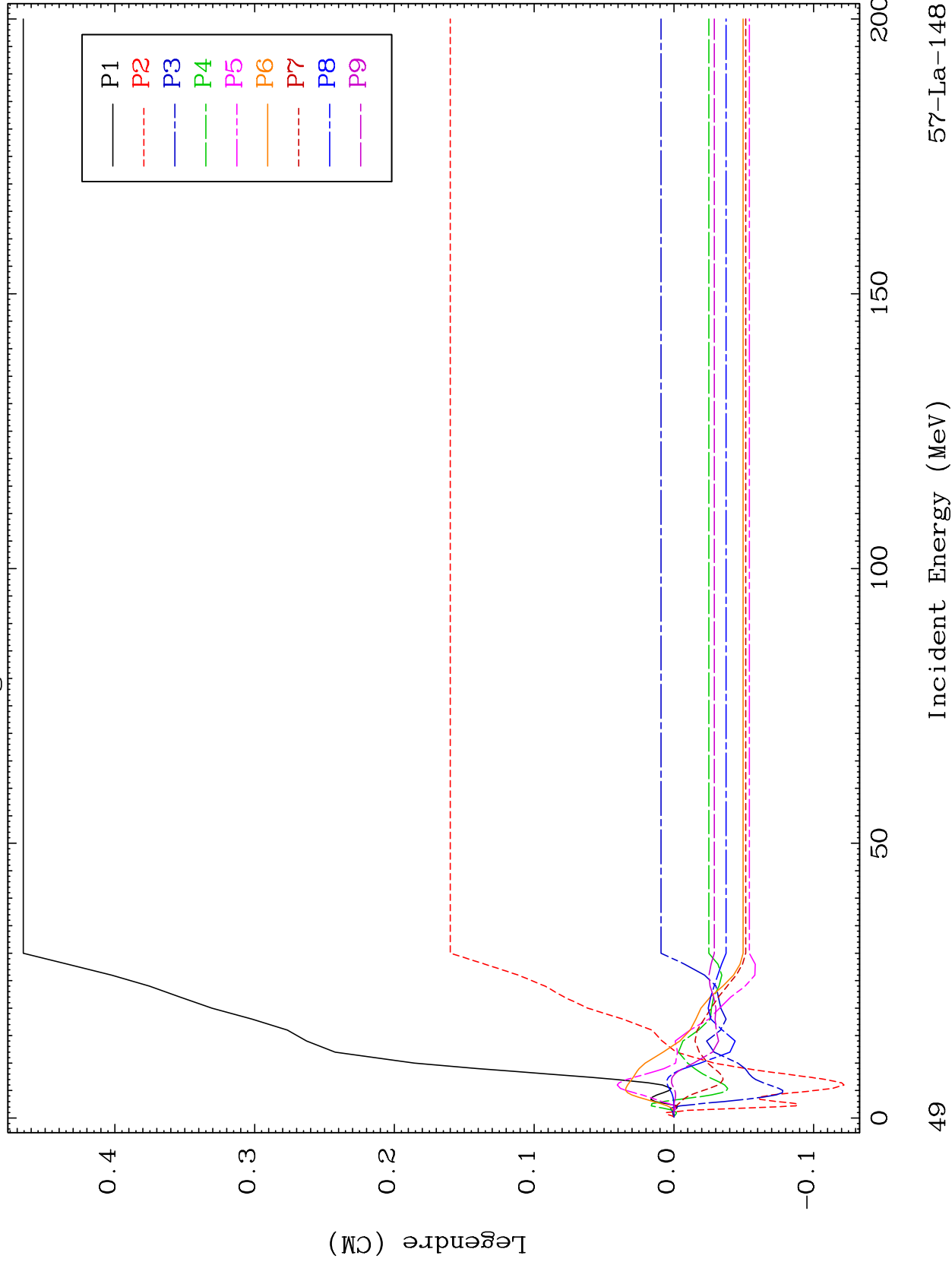
Incident Energy (MeV)

57-La-148

MAT 5755

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

57-La-148



57-La-148

Incident Energy (MeV)

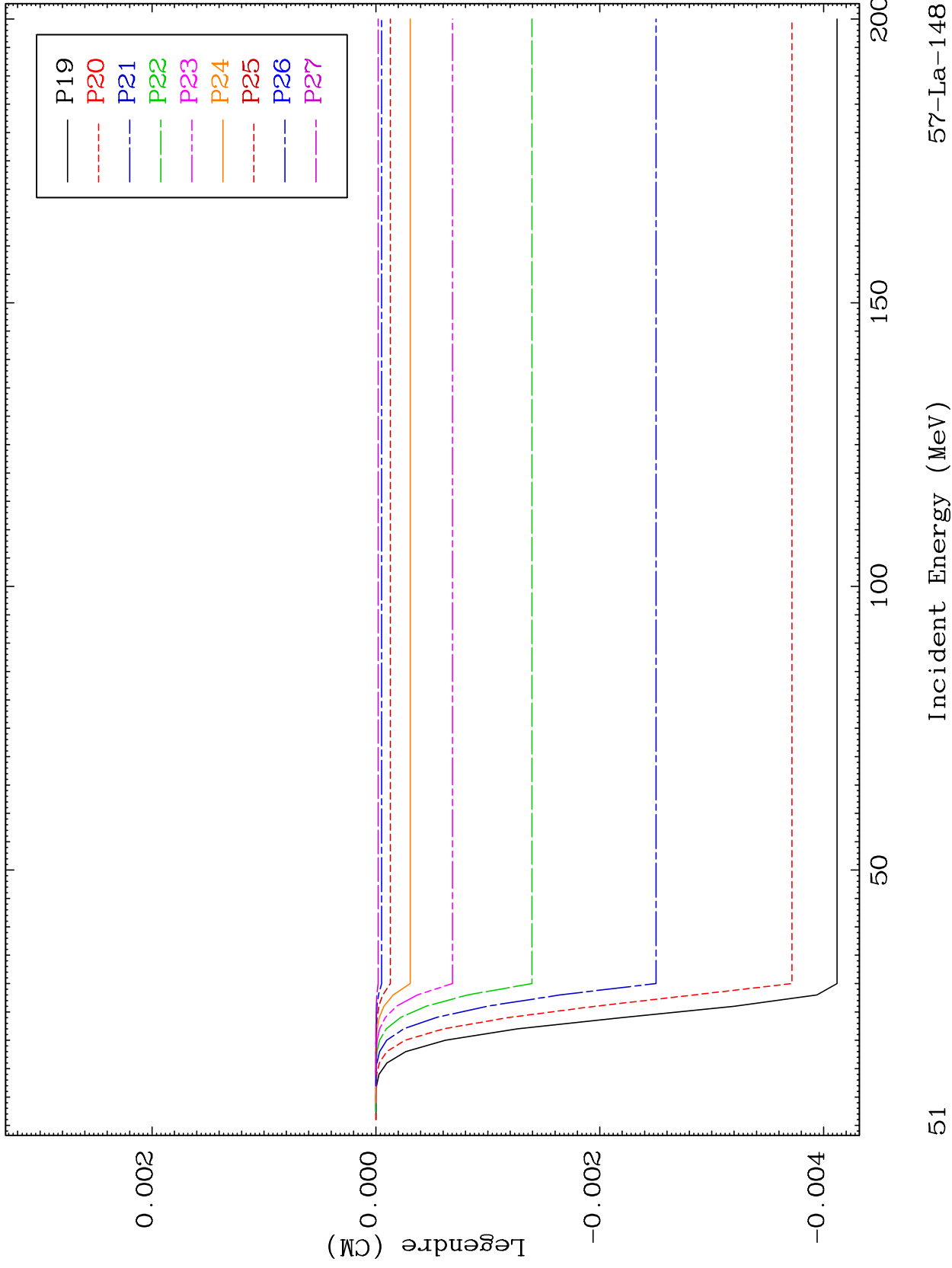
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MAT 5755

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

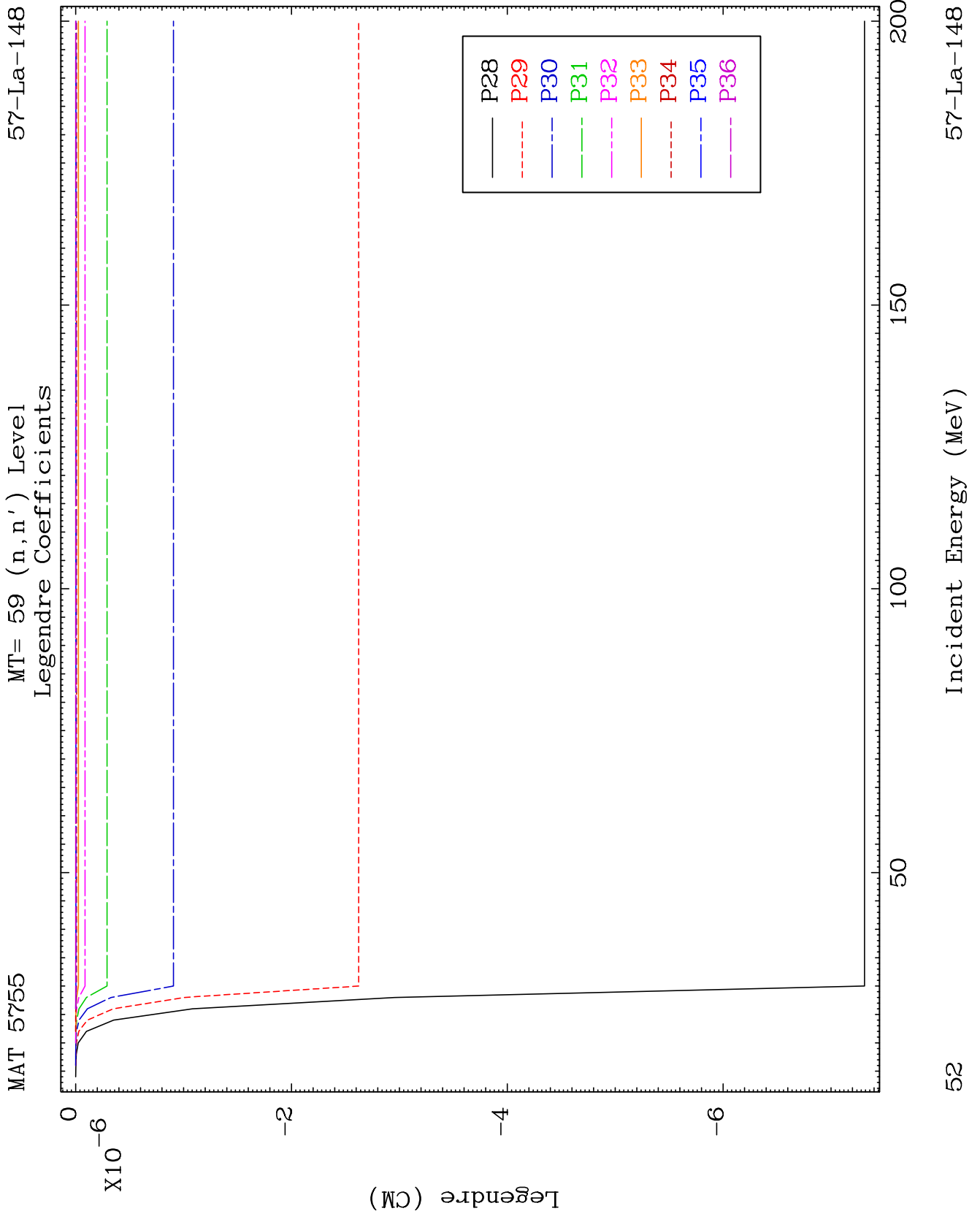
57-La-148



51

Incident Energy (MeV)

57-La-148

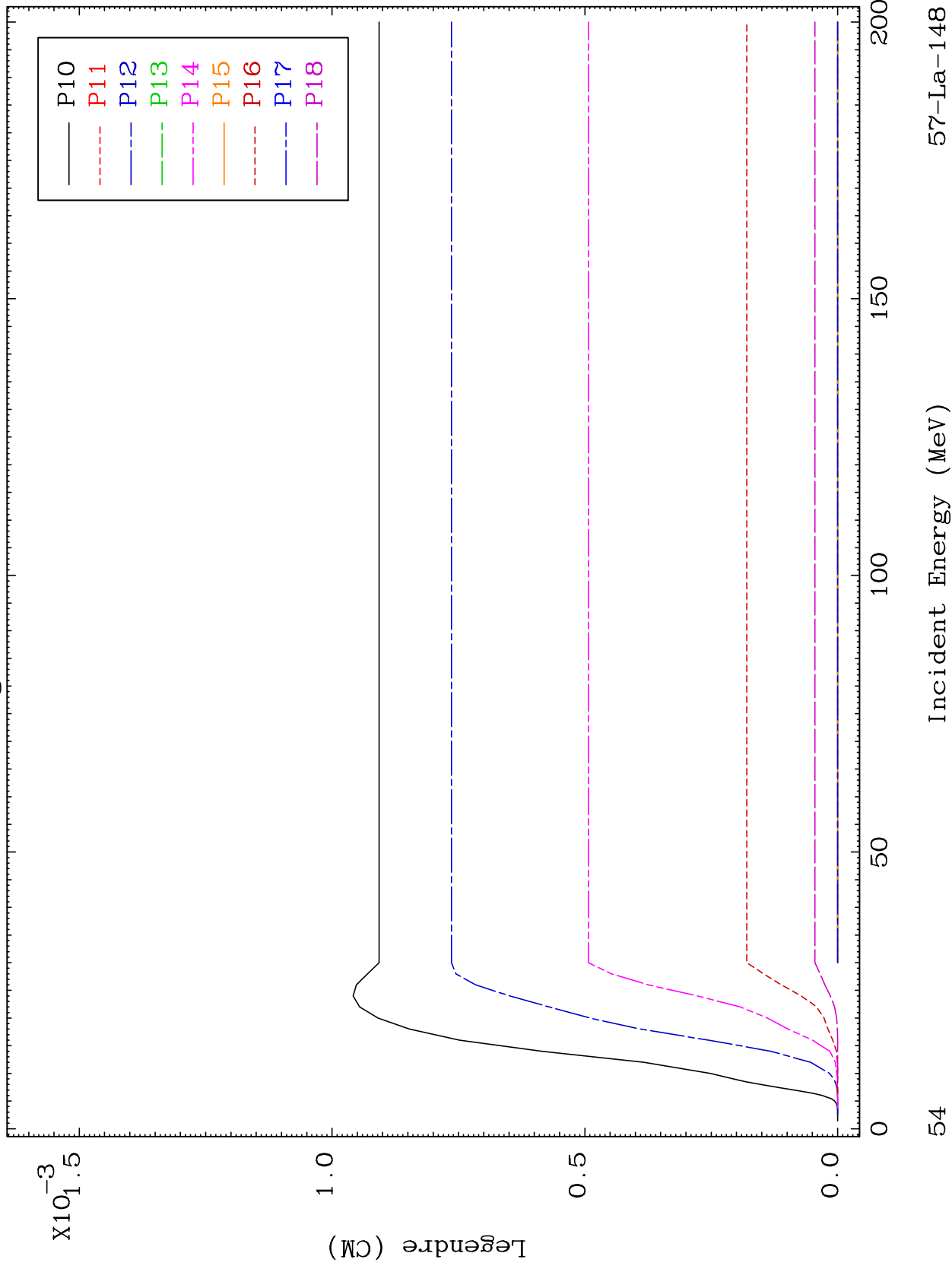




MAT 5755

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

57-La-148



54

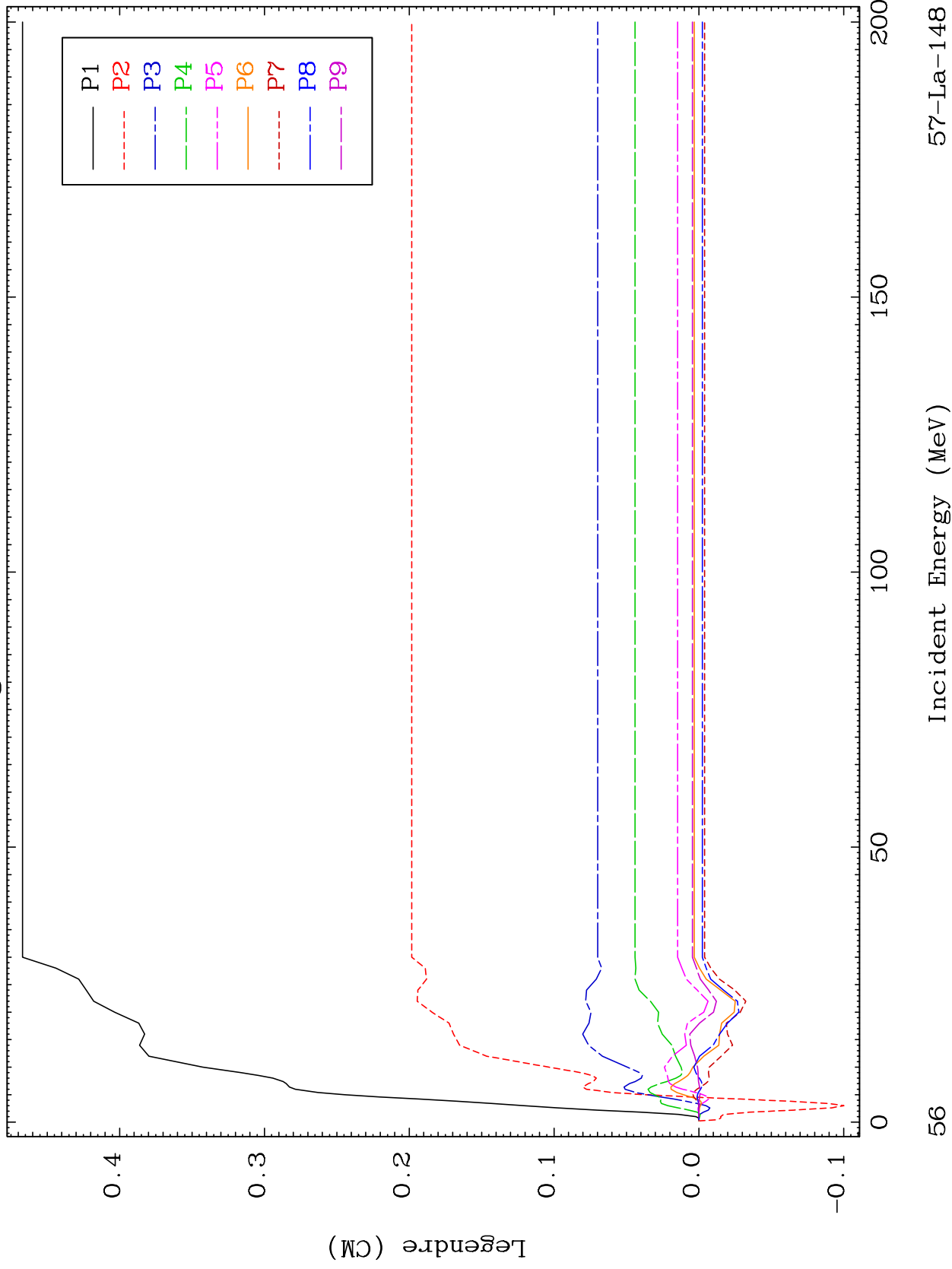
57-La-148



MAT 5755

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

57-La-148



57-La-148

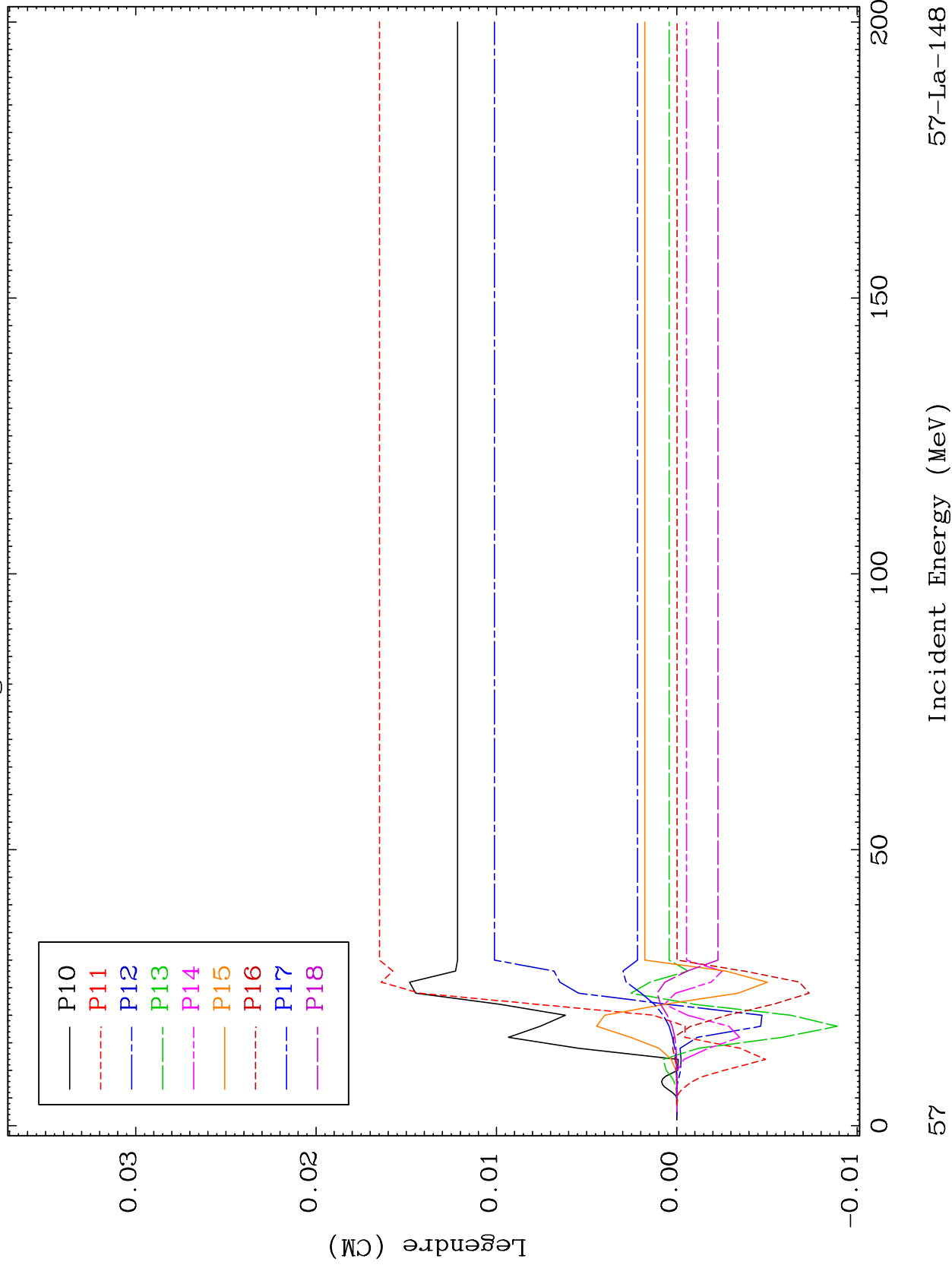
Incident Energy (MeV)

56

MAT 5755

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

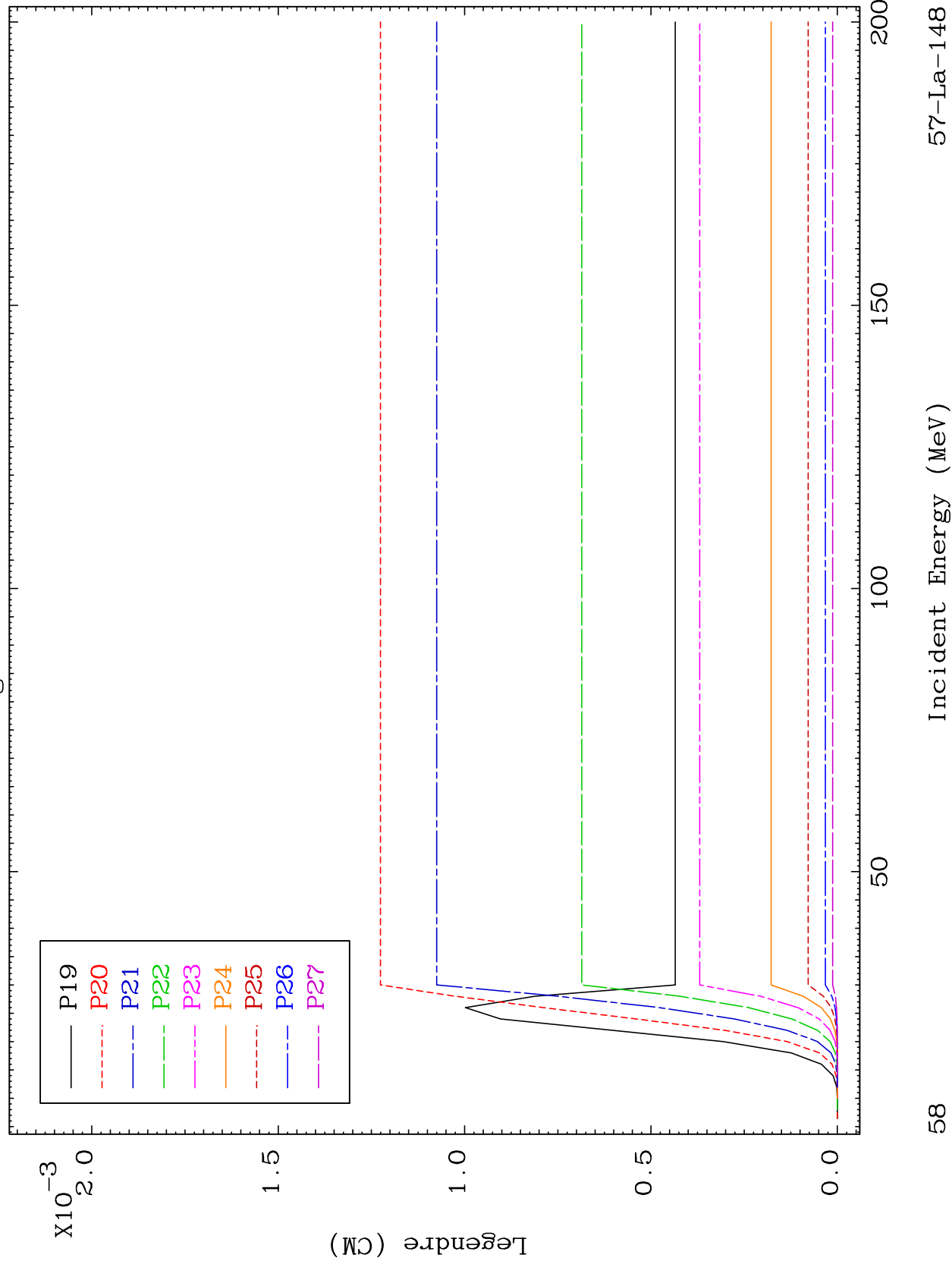
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MAT 5755

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

57-La-148



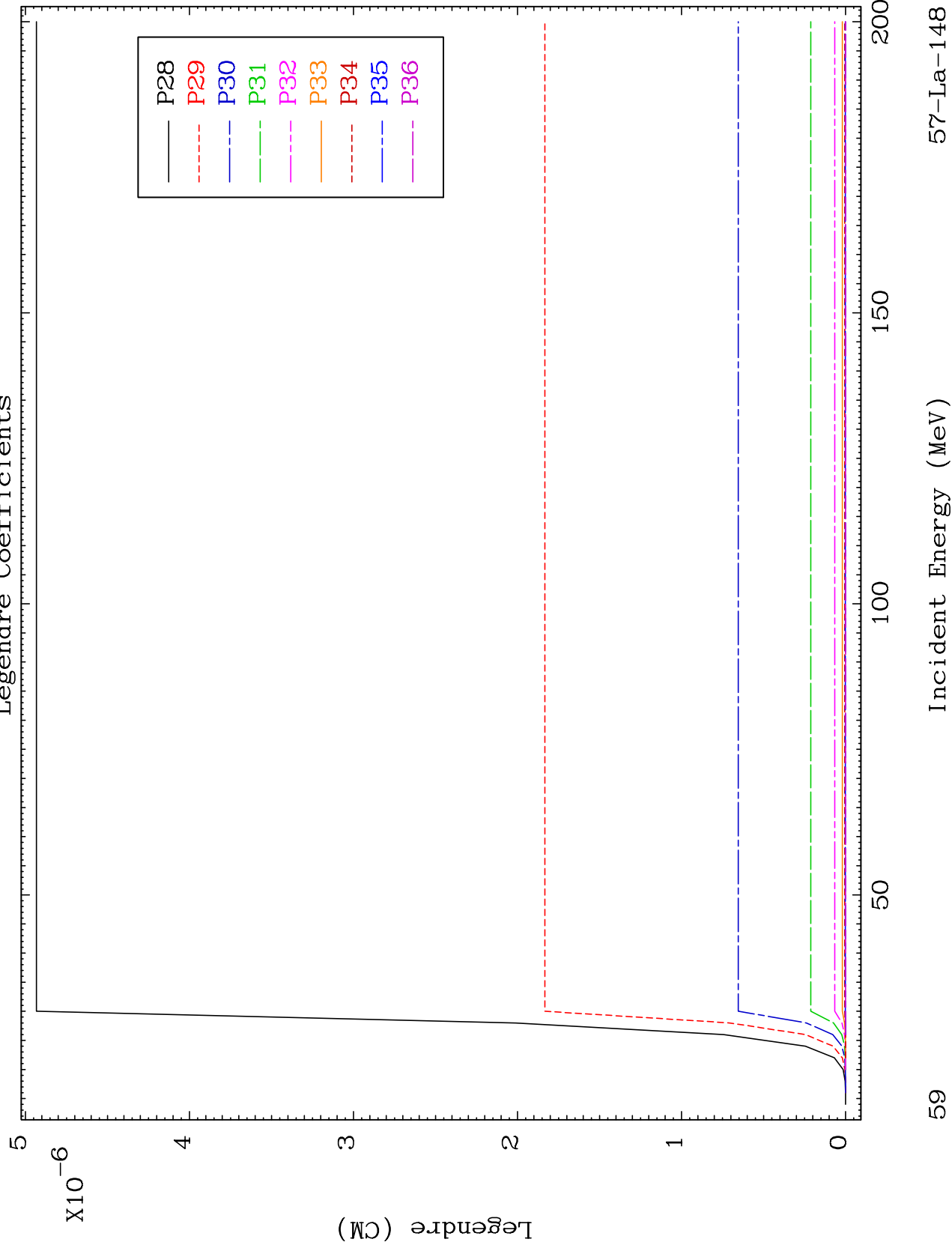
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57-La-148

MAT 5755

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

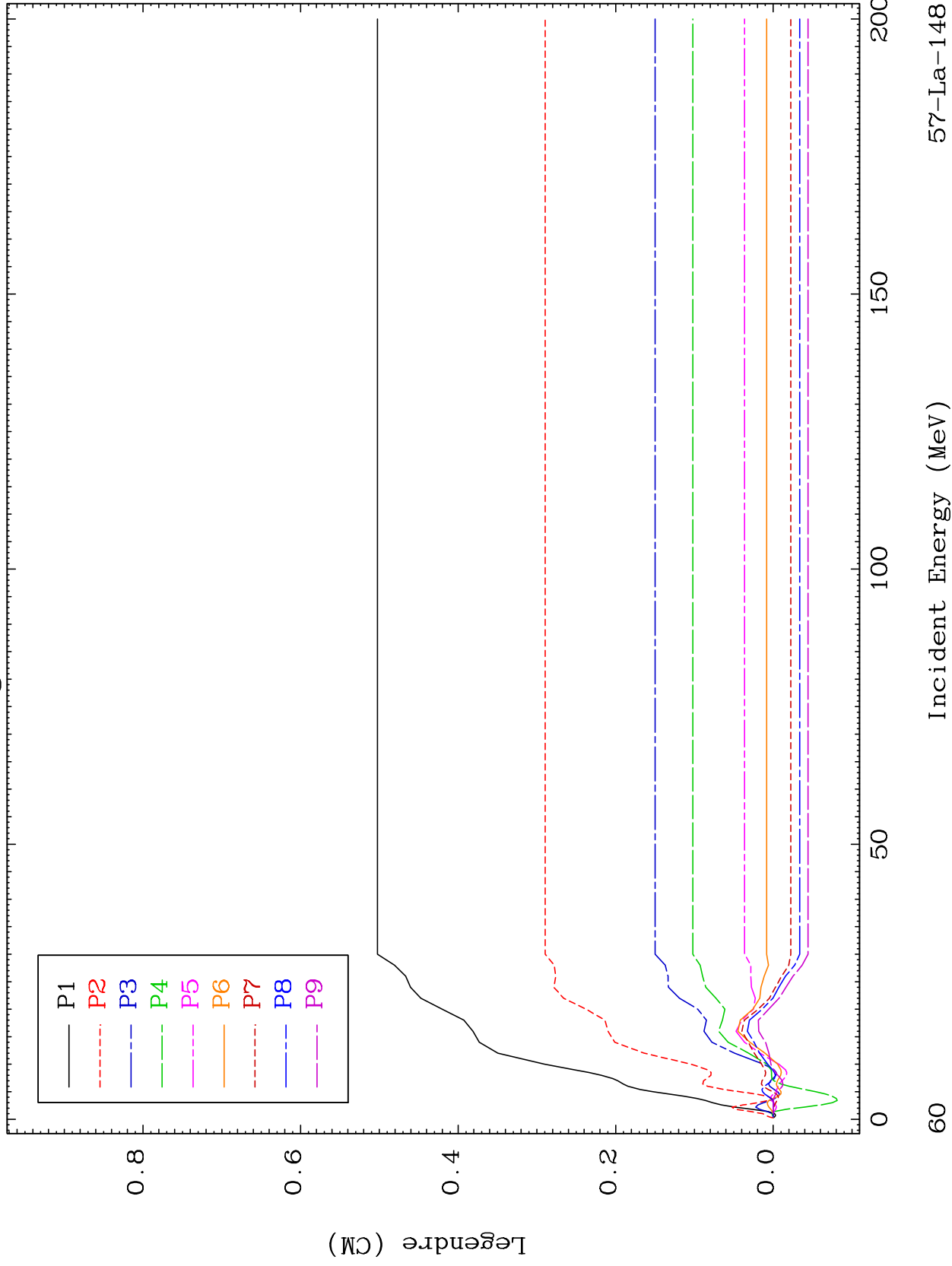
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MAT 5755

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

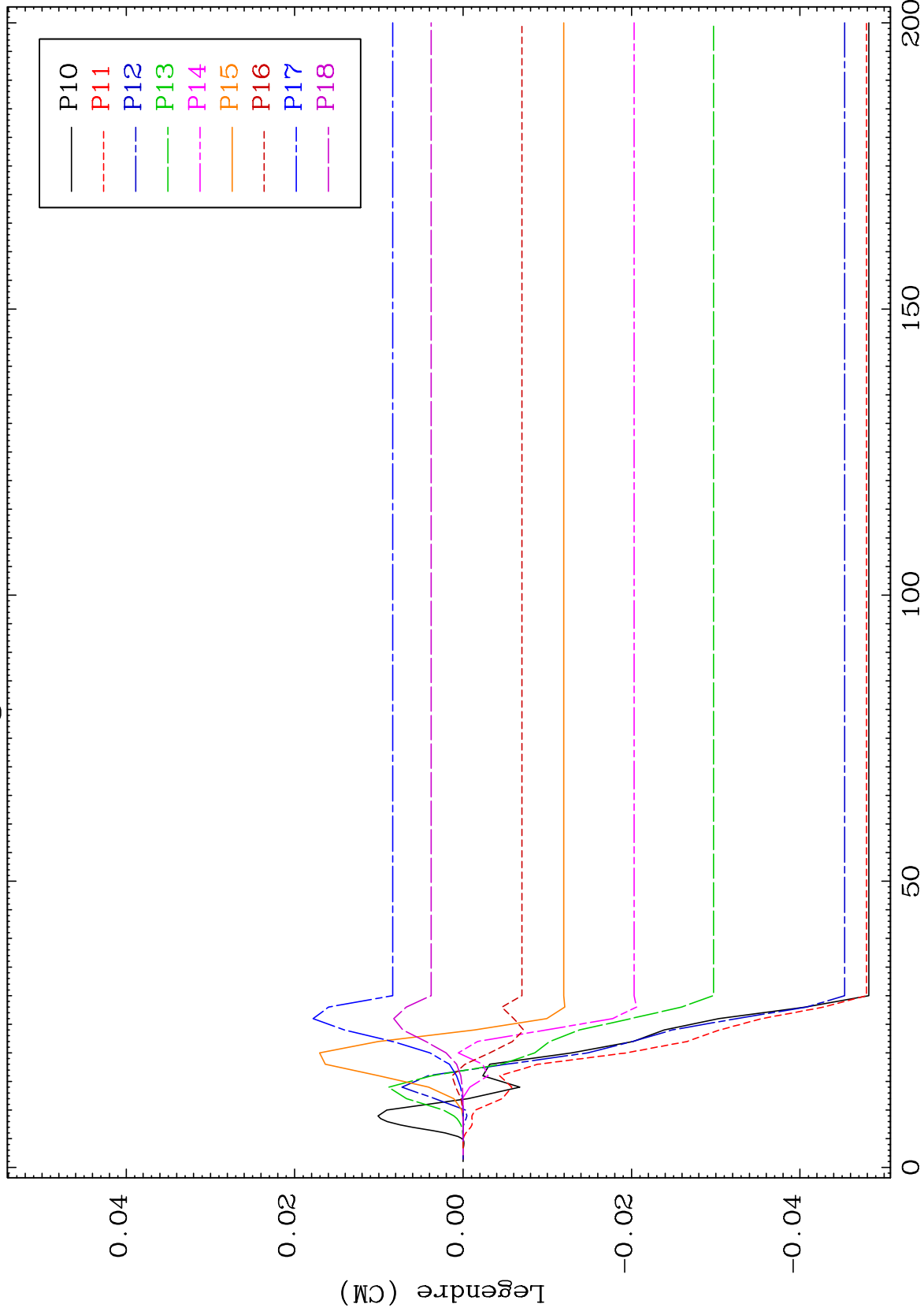
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MAT 5755

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

57-La-148



61

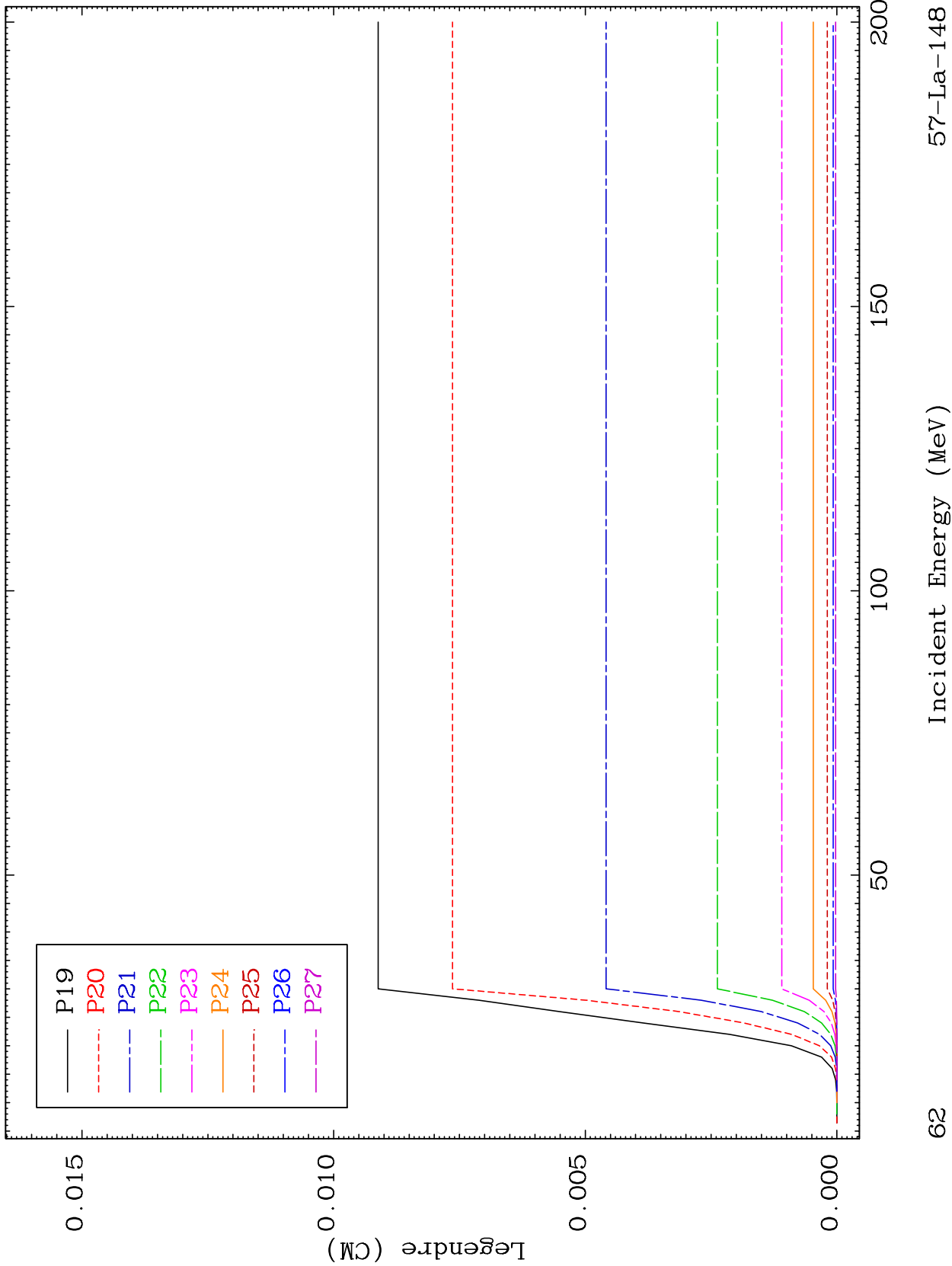
Incident Energy (MeV)

57-La-148

MAT 5755

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

57-La-148



62

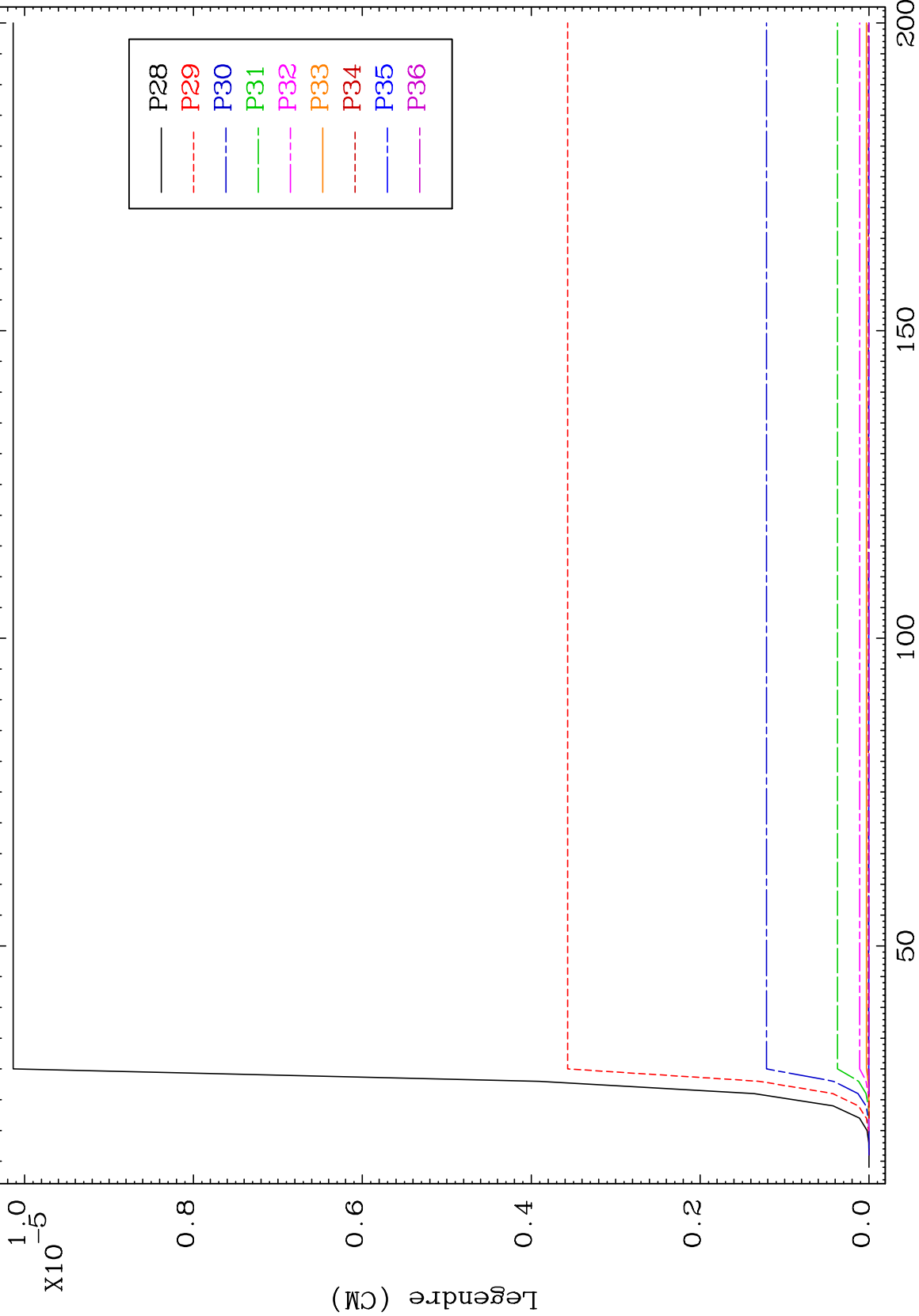
Incident Energy (MeV)

57-La-148

MAT 5755

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

57-La-148



63

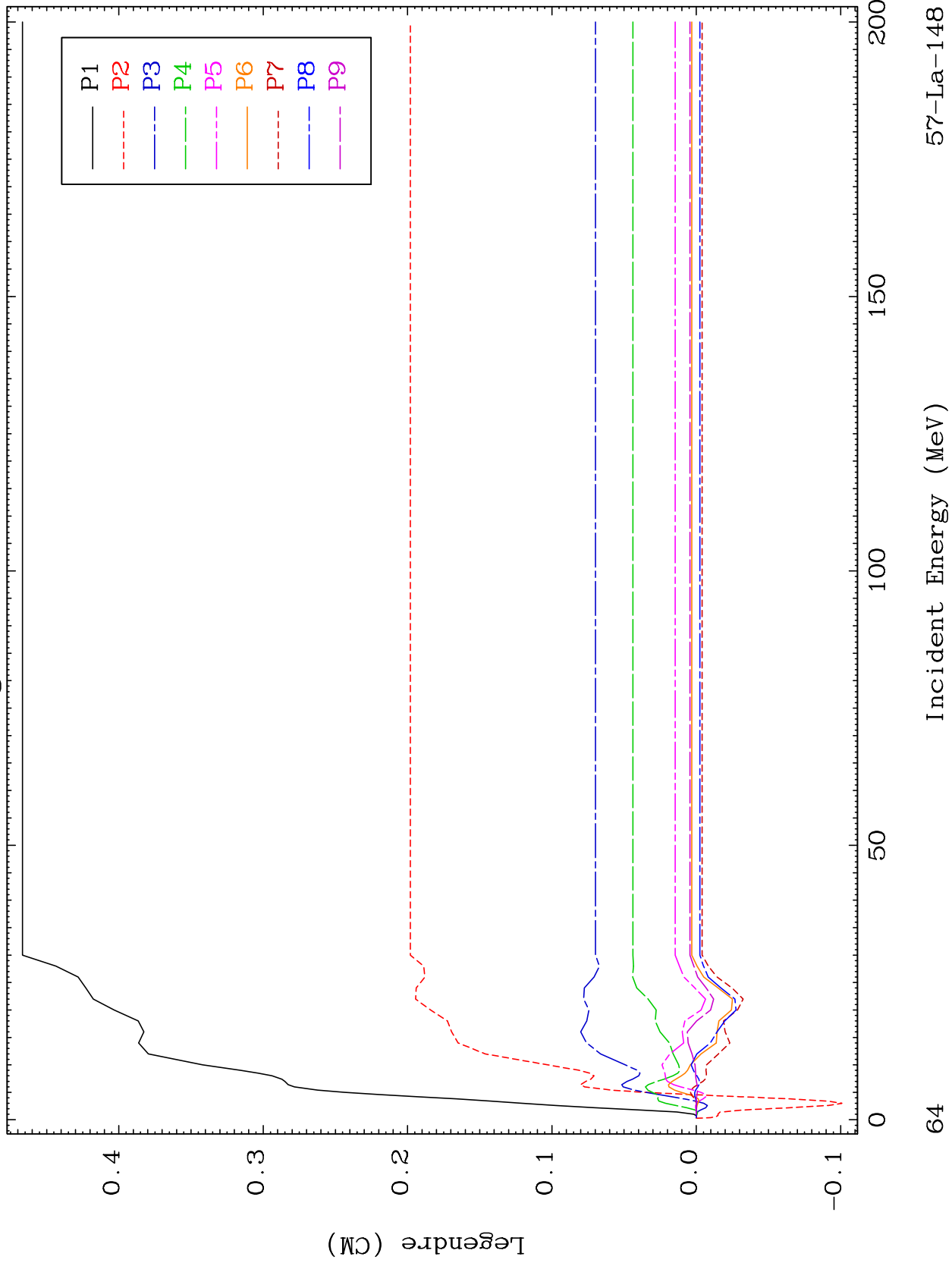
Incident Energy (MeV)

57-La-148

MAT 5755

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

57-La-148



57-La-148

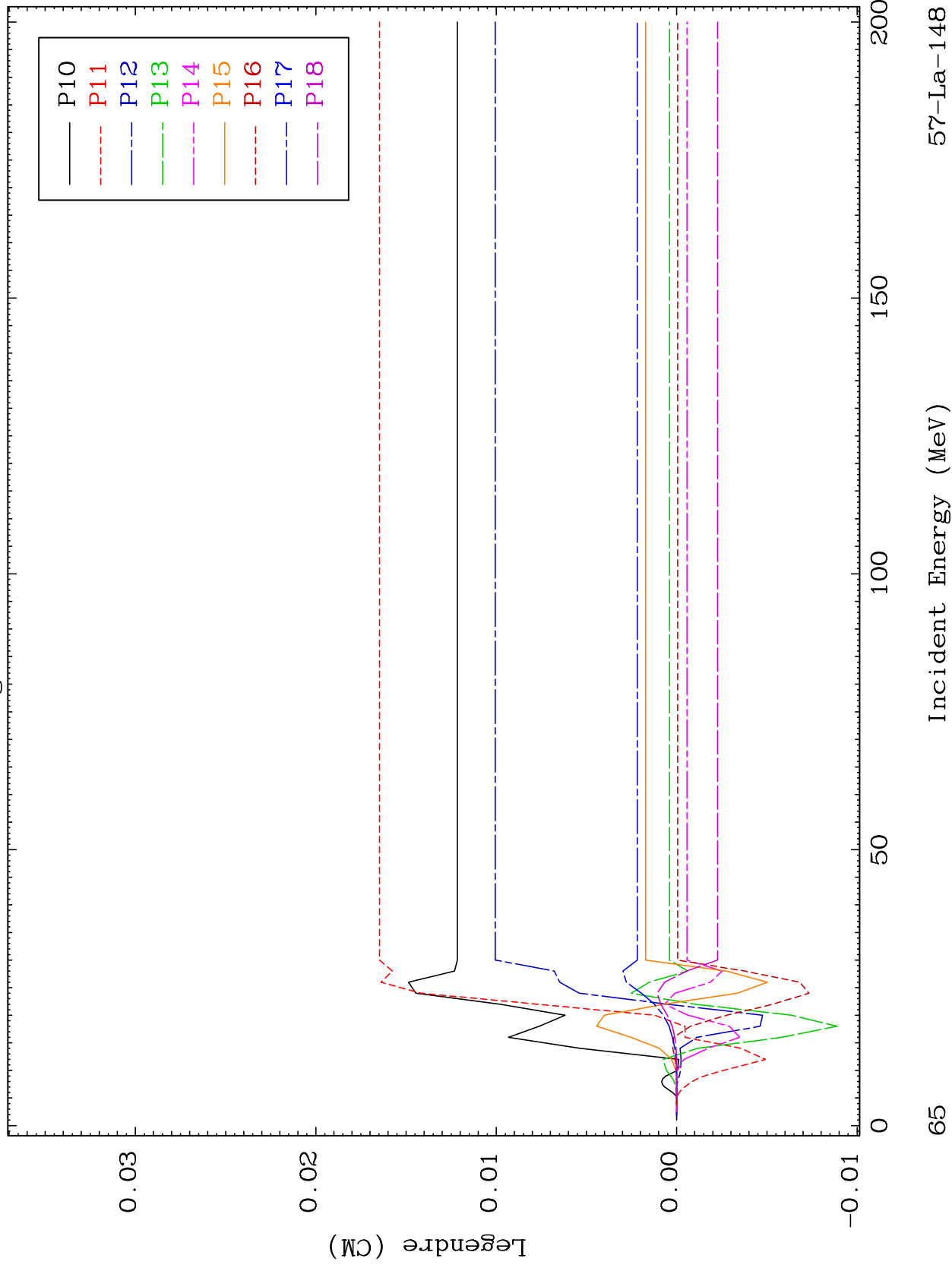
Incident Energy (MeV)

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MAT 5755

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

57-La-148



57-La-148

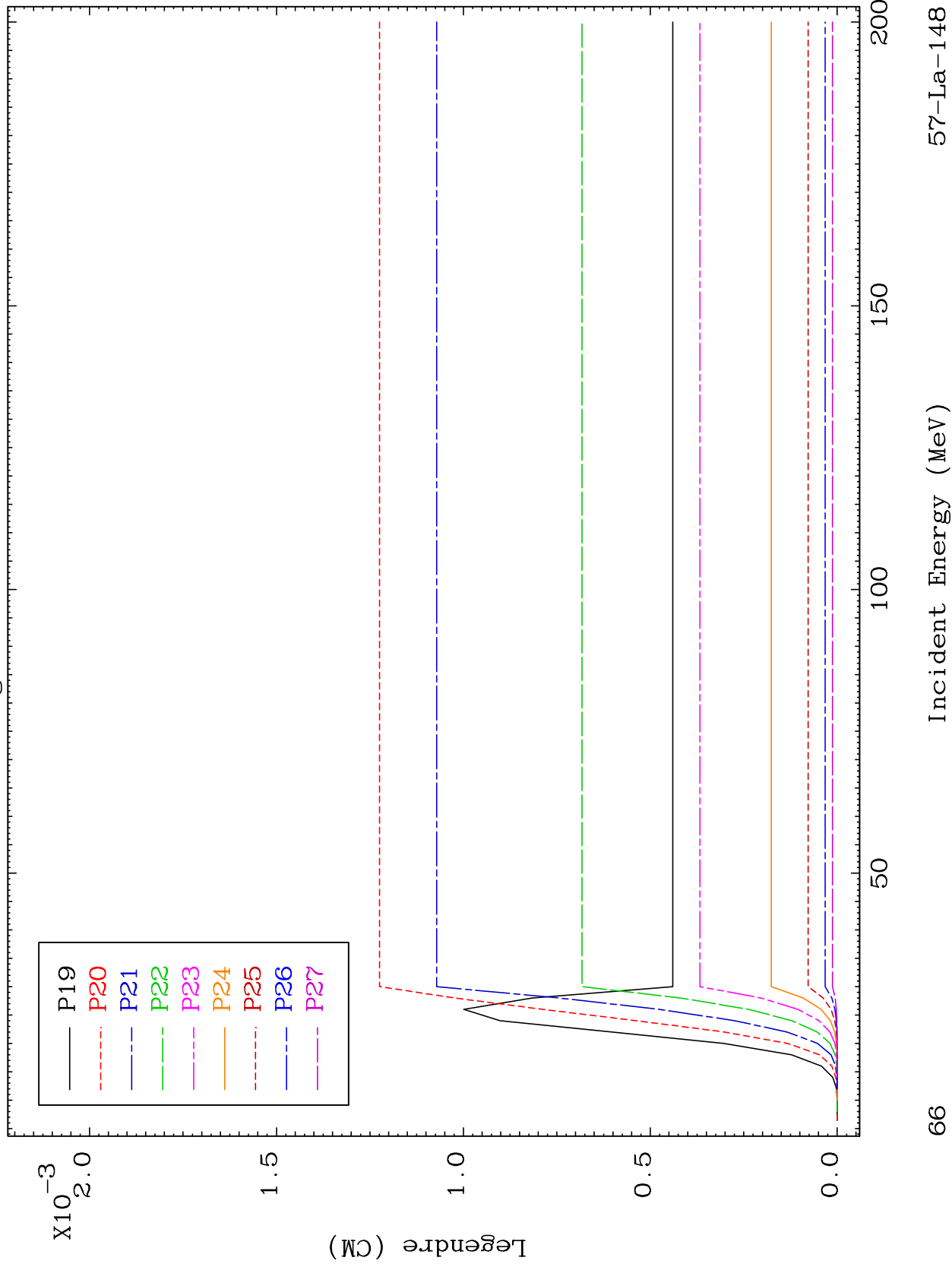
Incident Energy (MeV)

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MAT 5755

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

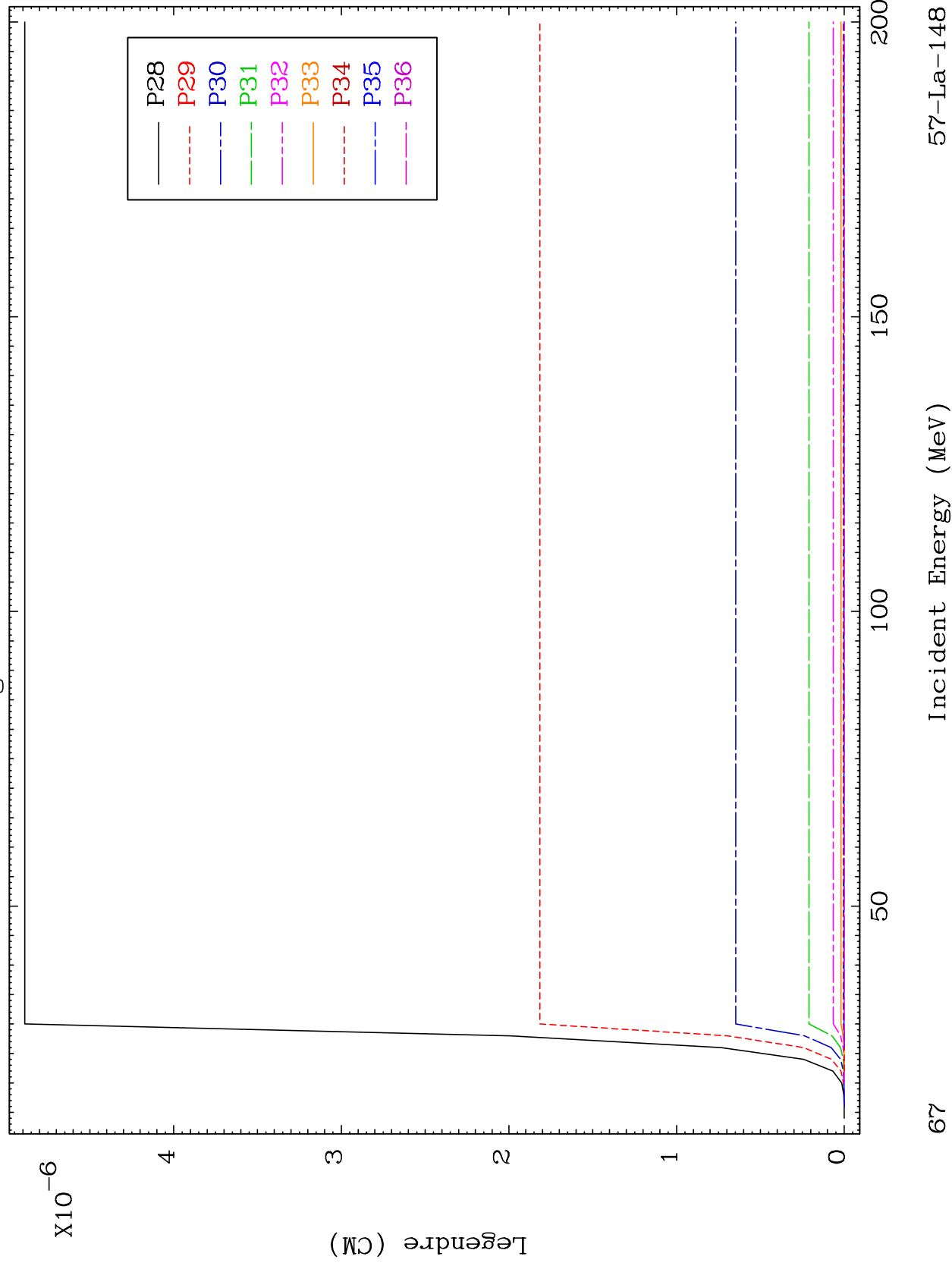
57-La-148



MAT 5755

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

57-La-148

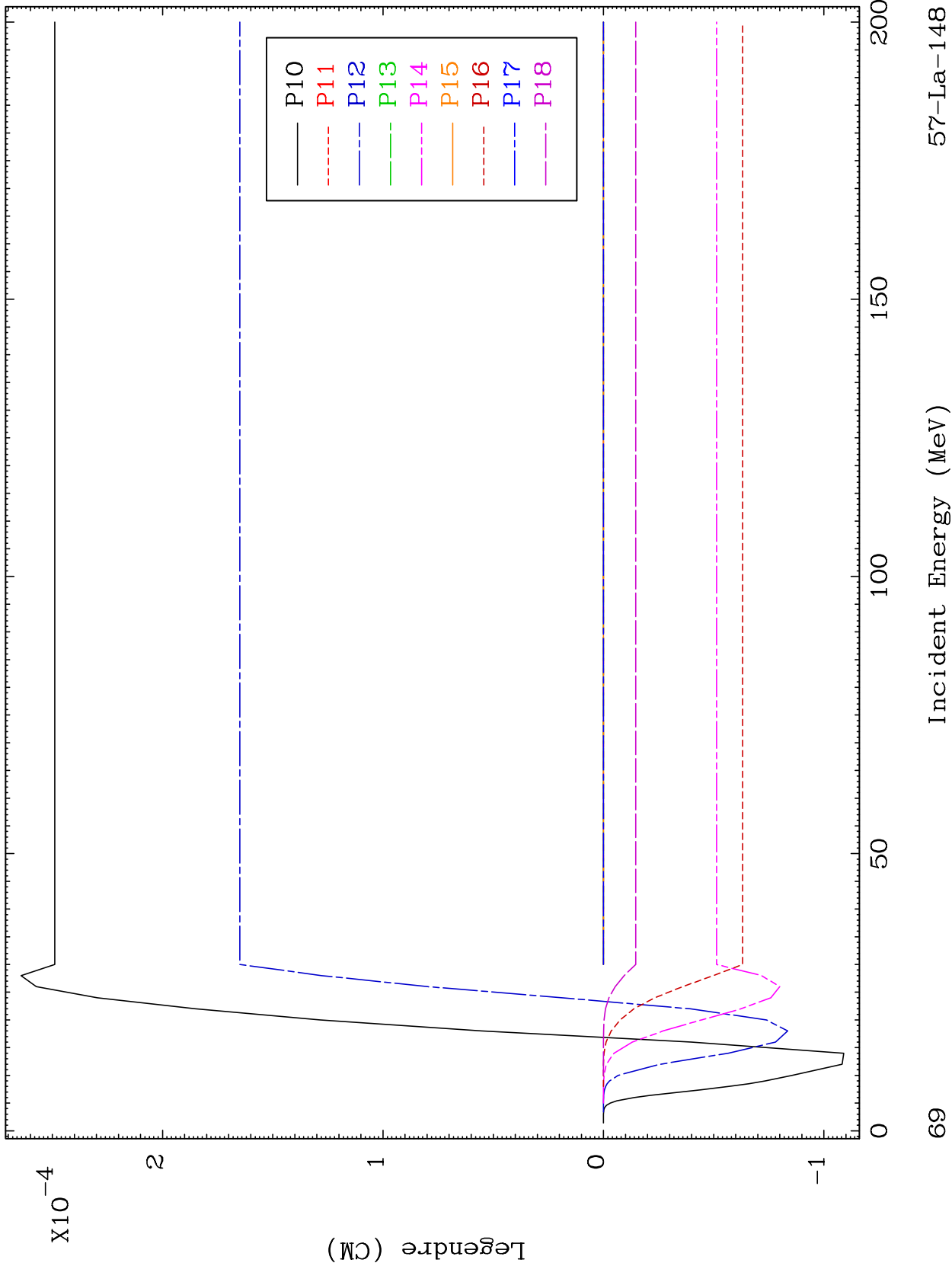




MAT 5755

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

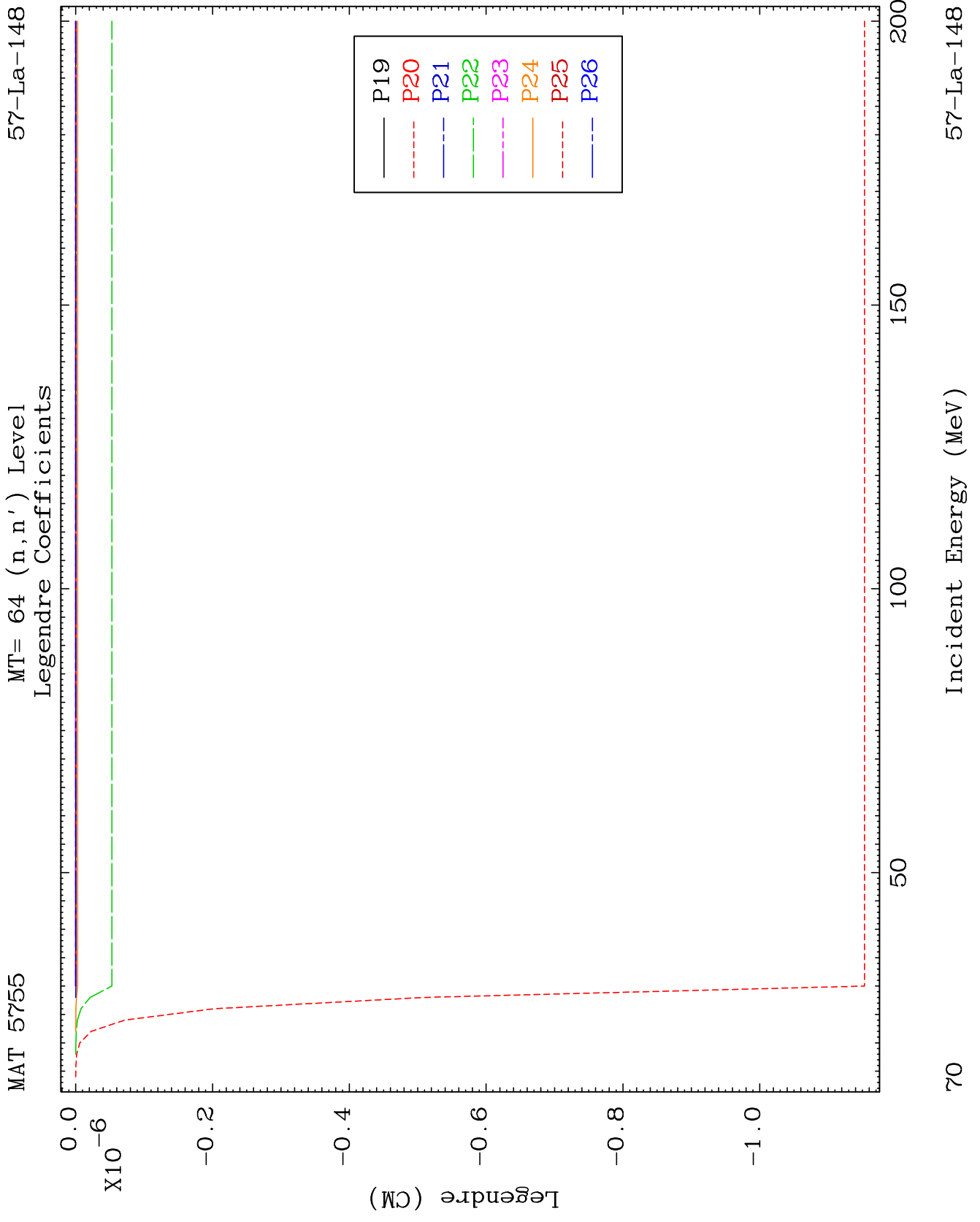
57-La-148

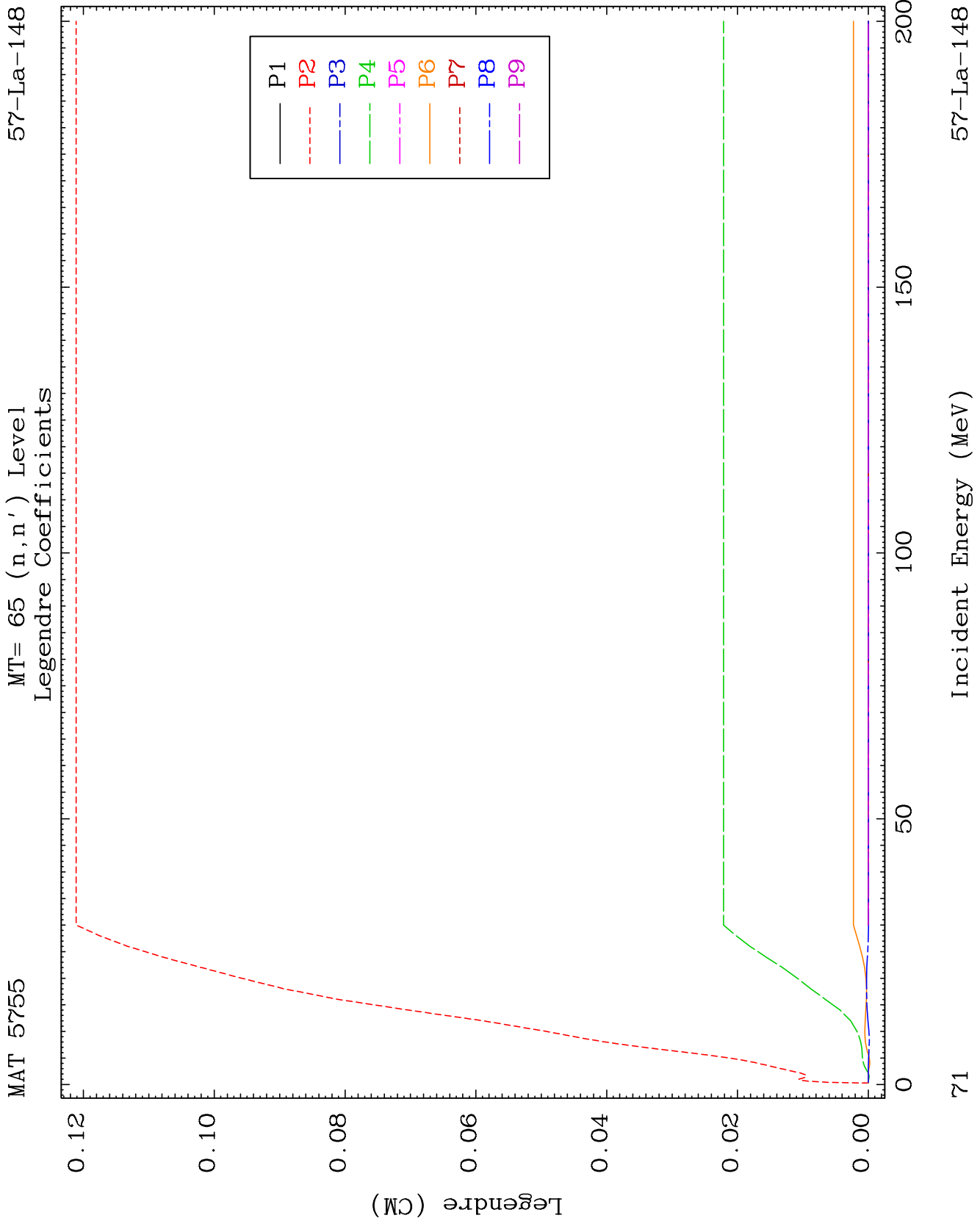


57-La-148

Incident Energy (MeV)

69

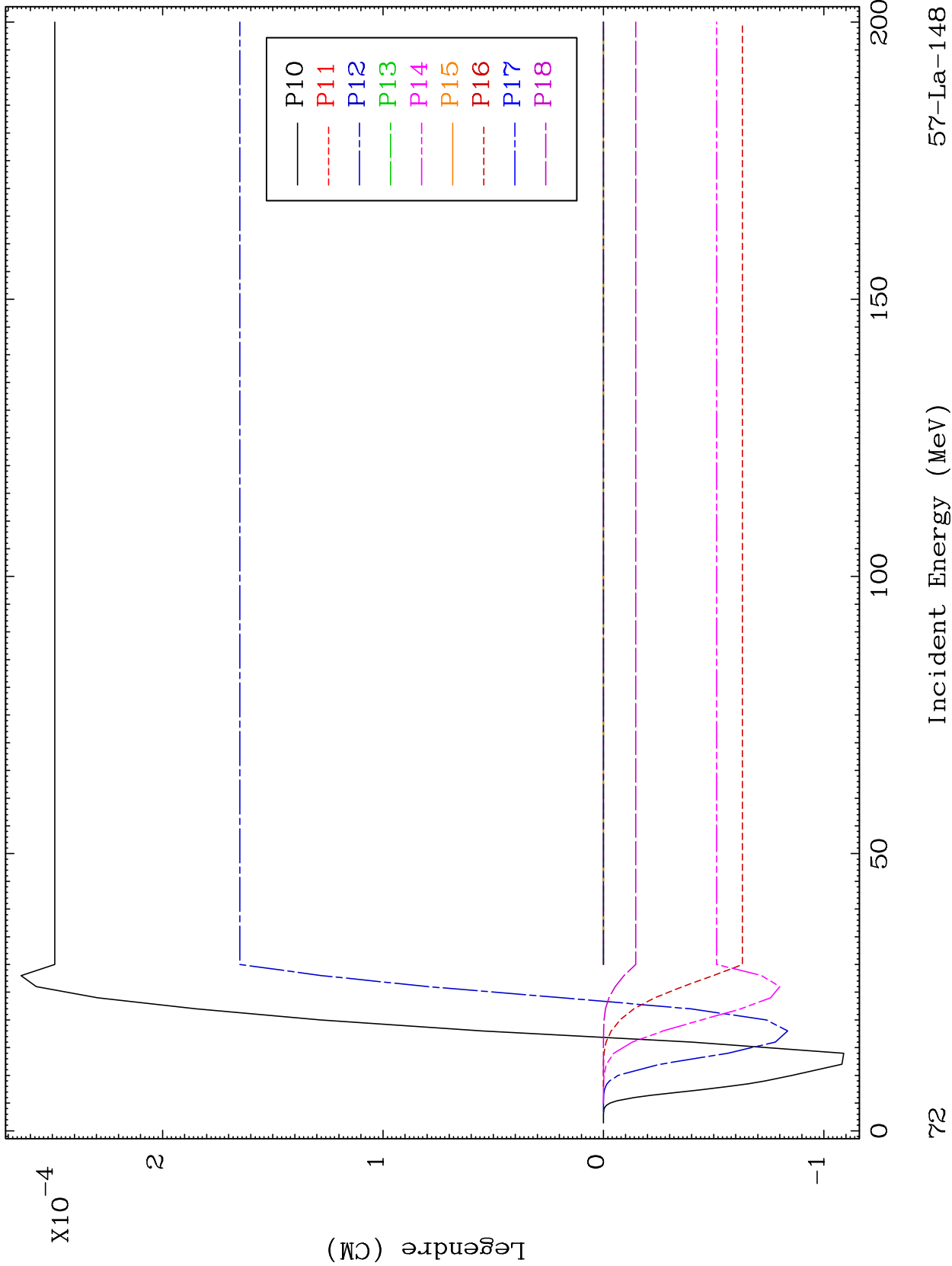




MAT 5755

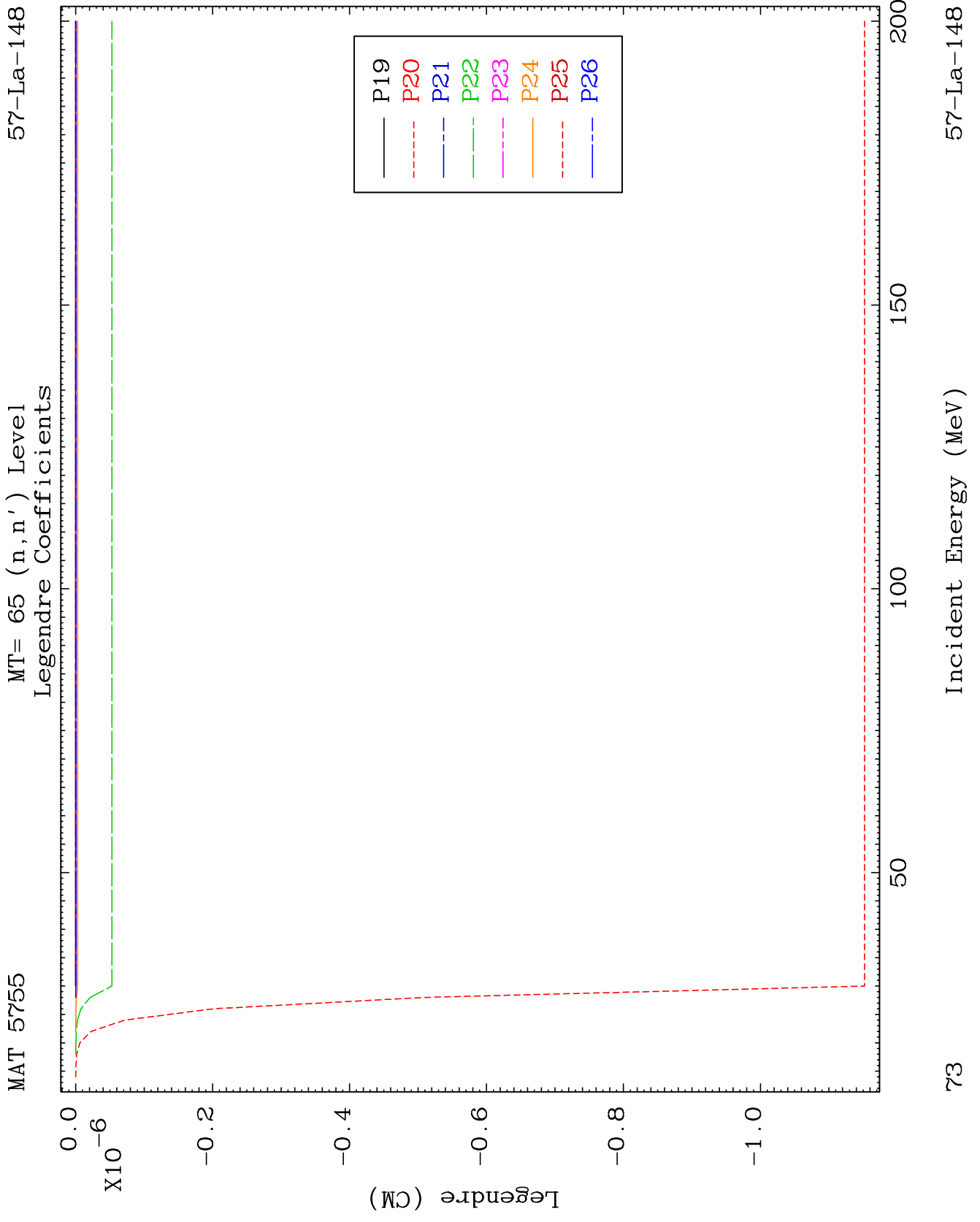
MT= 65 (n,n') Level  
Legendre Coefficients

57-La-148



72

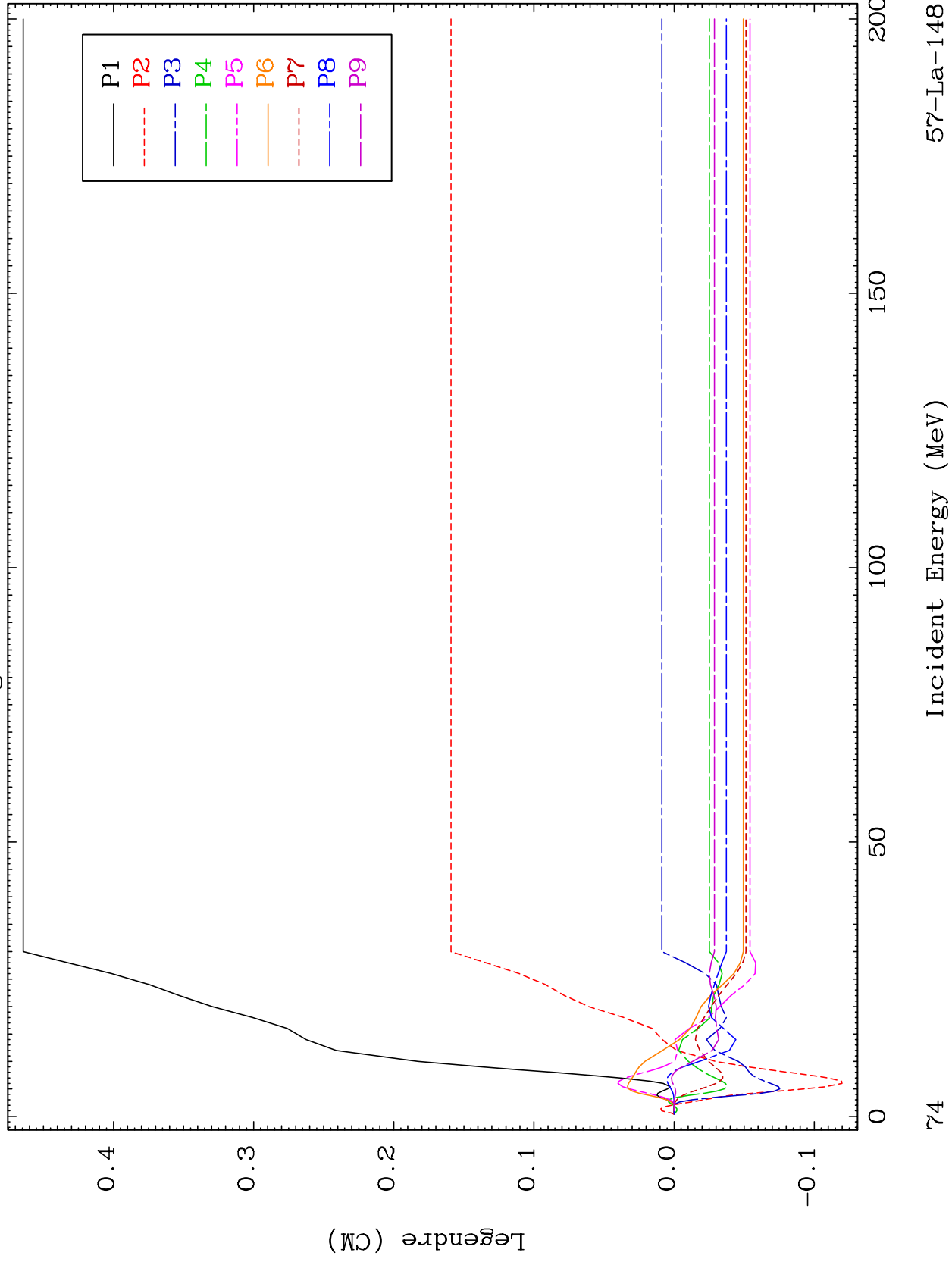
57-La-148



MAT 5755

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

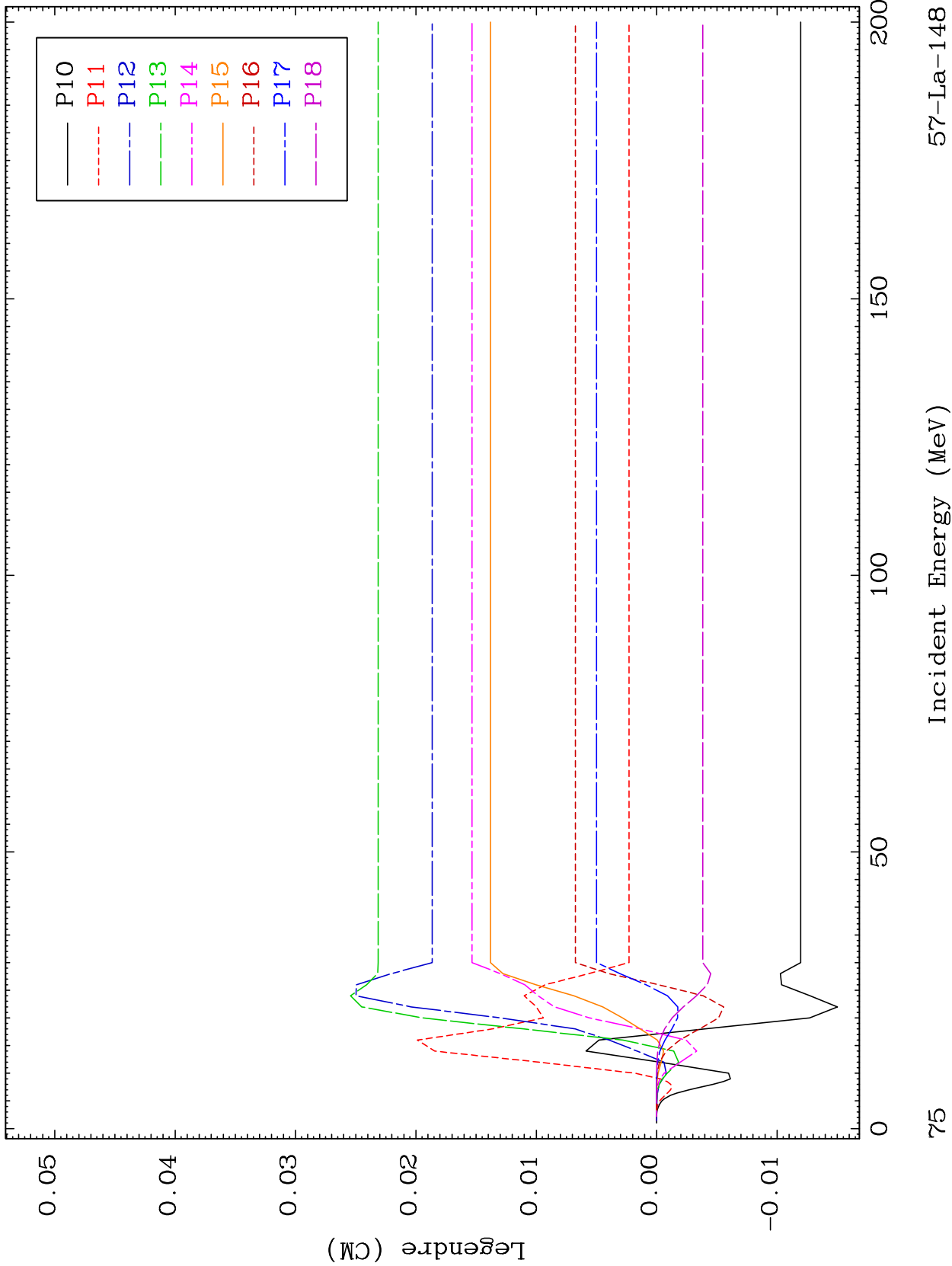
57-La-148



MAT 5755

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

57-La-148



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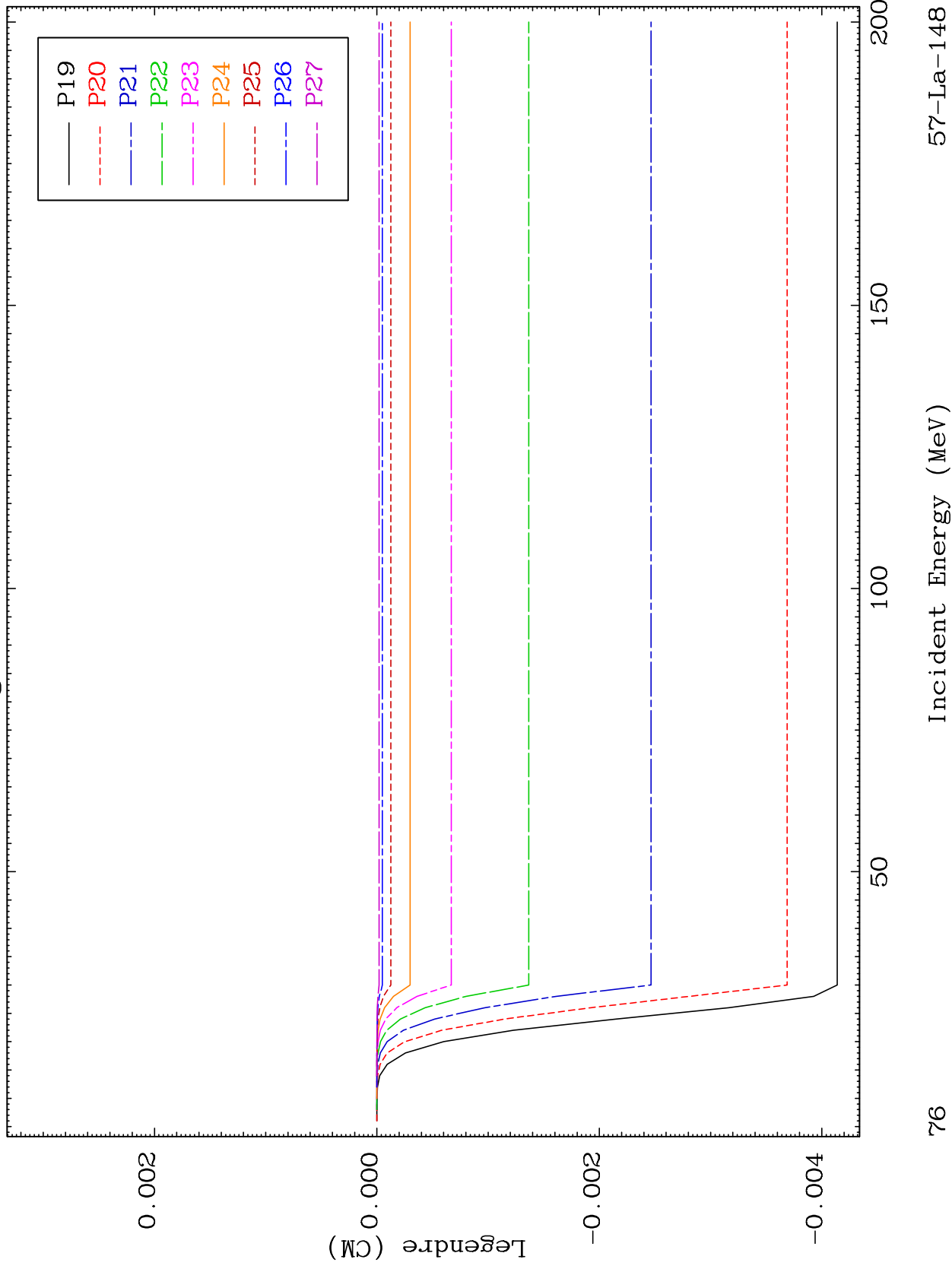
Incident Energy (MeV)

75

MAT 5755

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

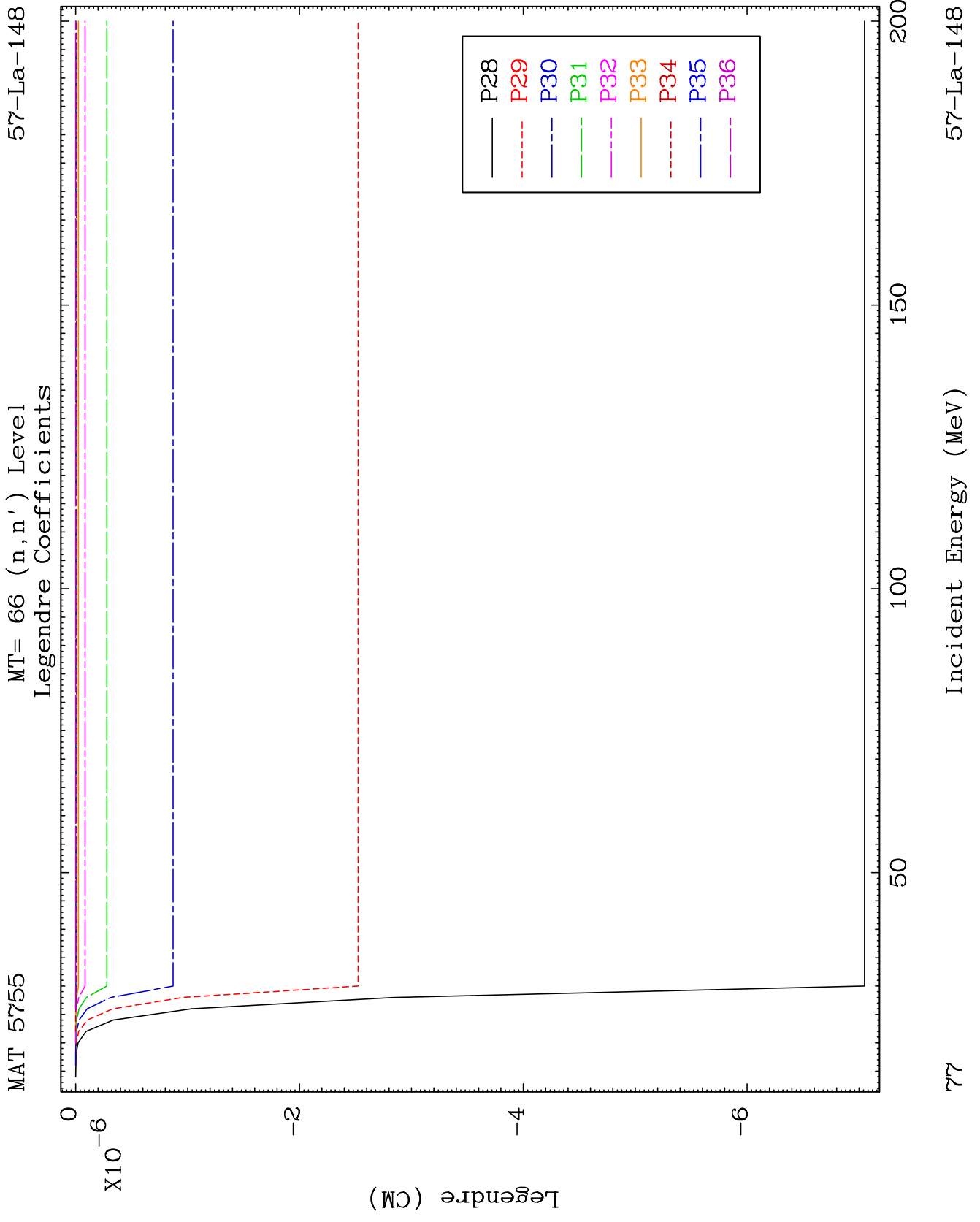
57-La-148



76

Incident Energy (MeV)

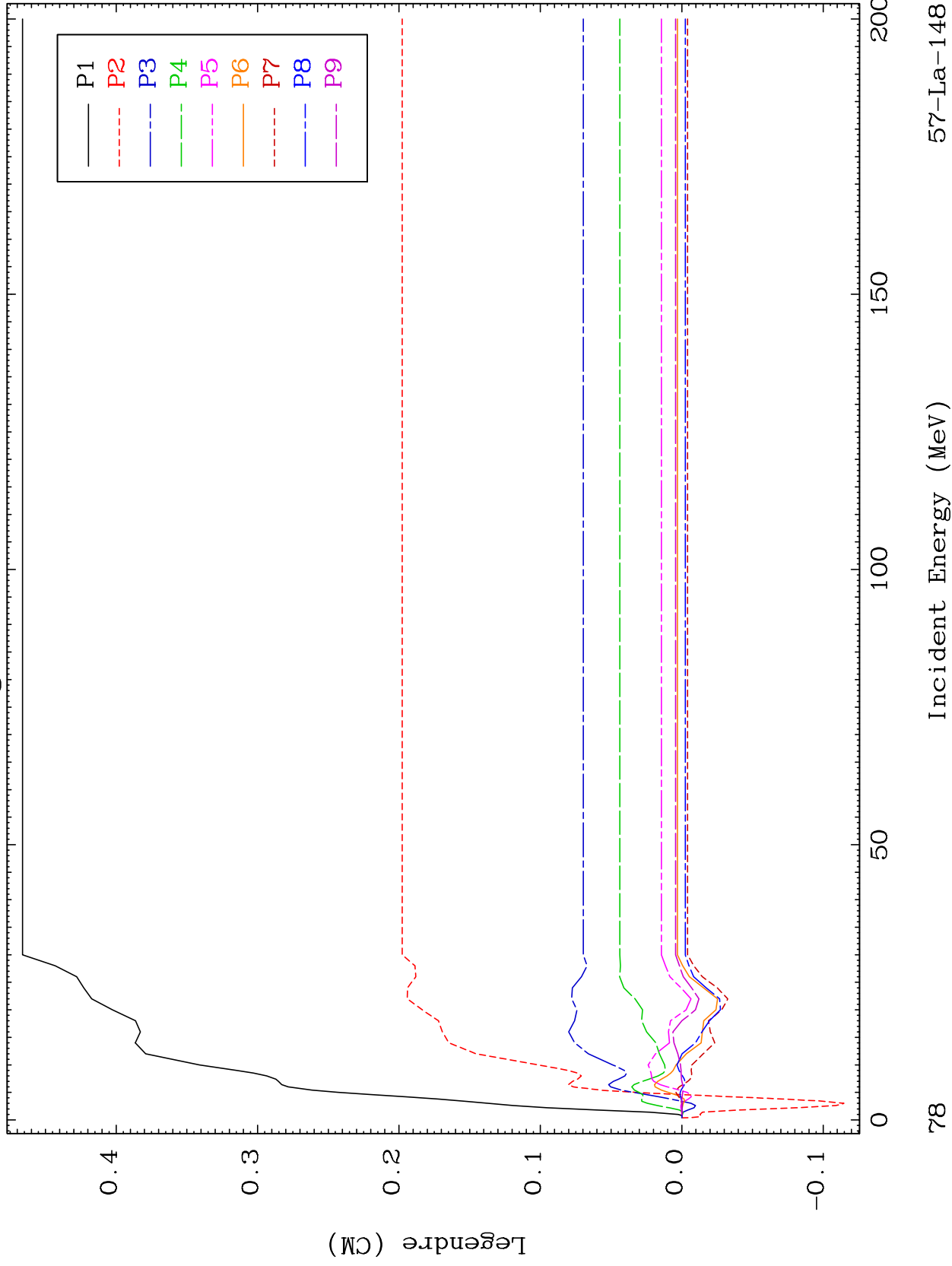
57-La-148



MAT 5755

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

57-La-148



57-La-148

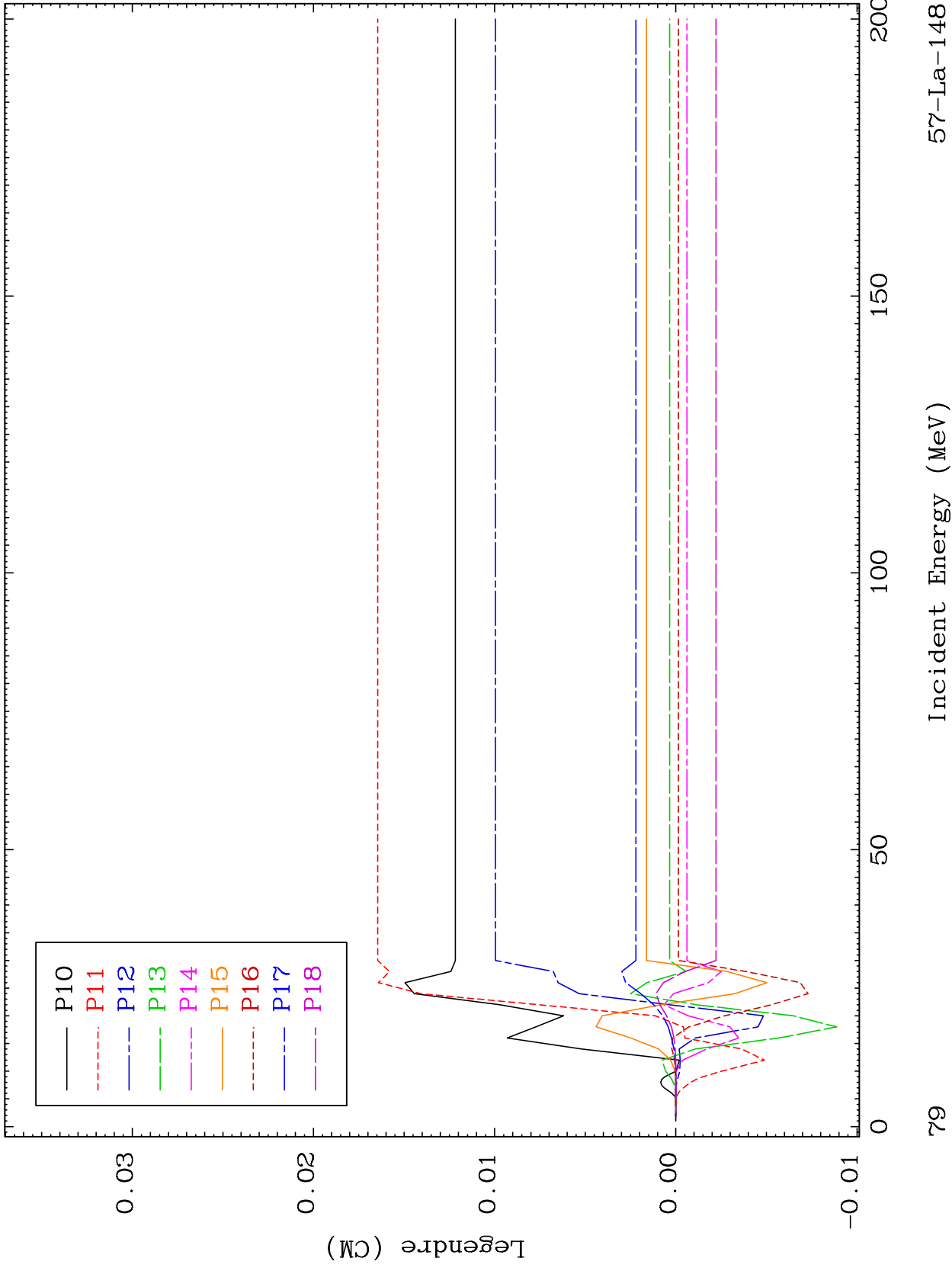
Incident Energy (MeV)

78

MAT 5755

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

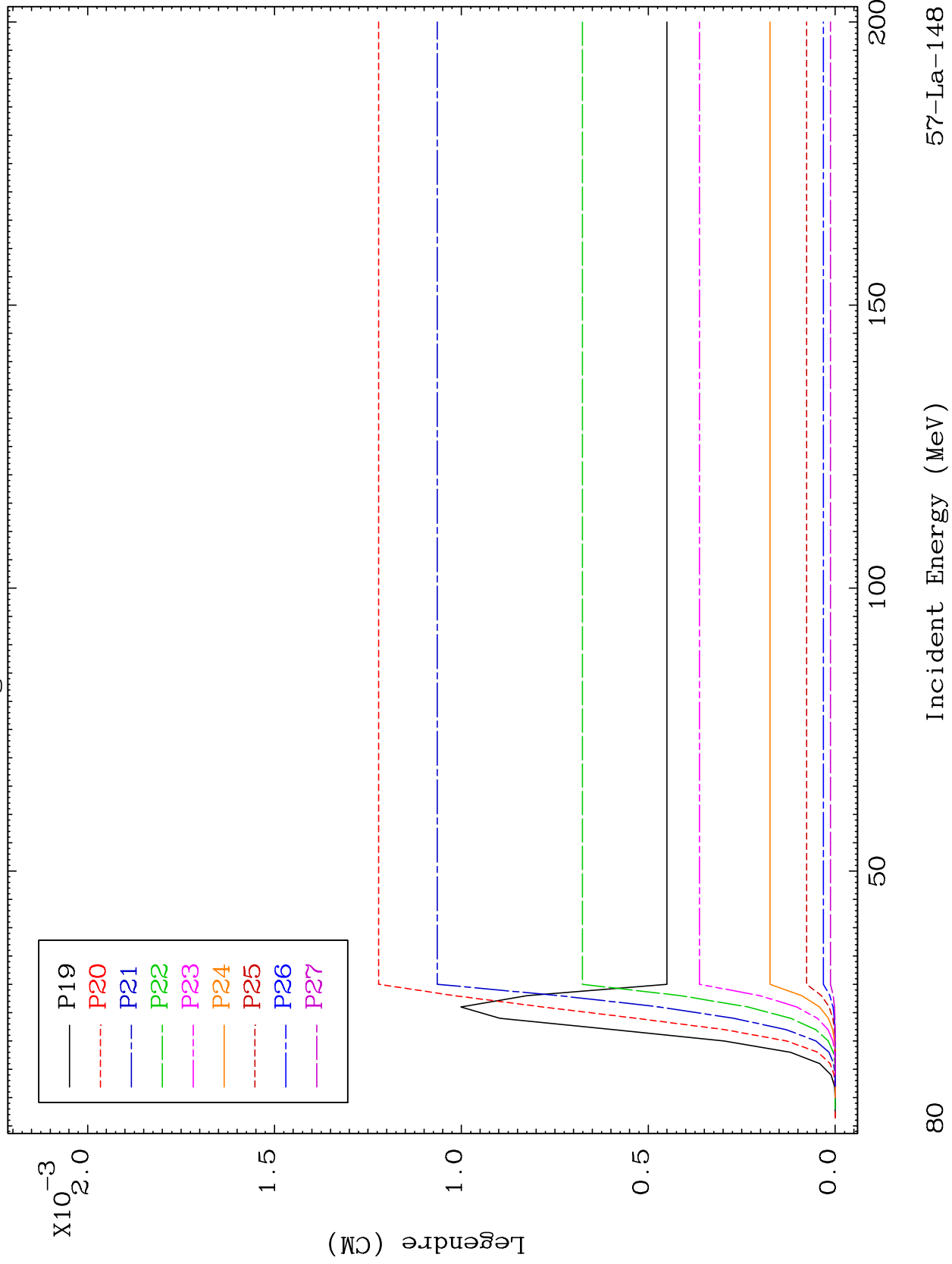
57-La-148



MAT 5755

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

57-La-148



57-La-148

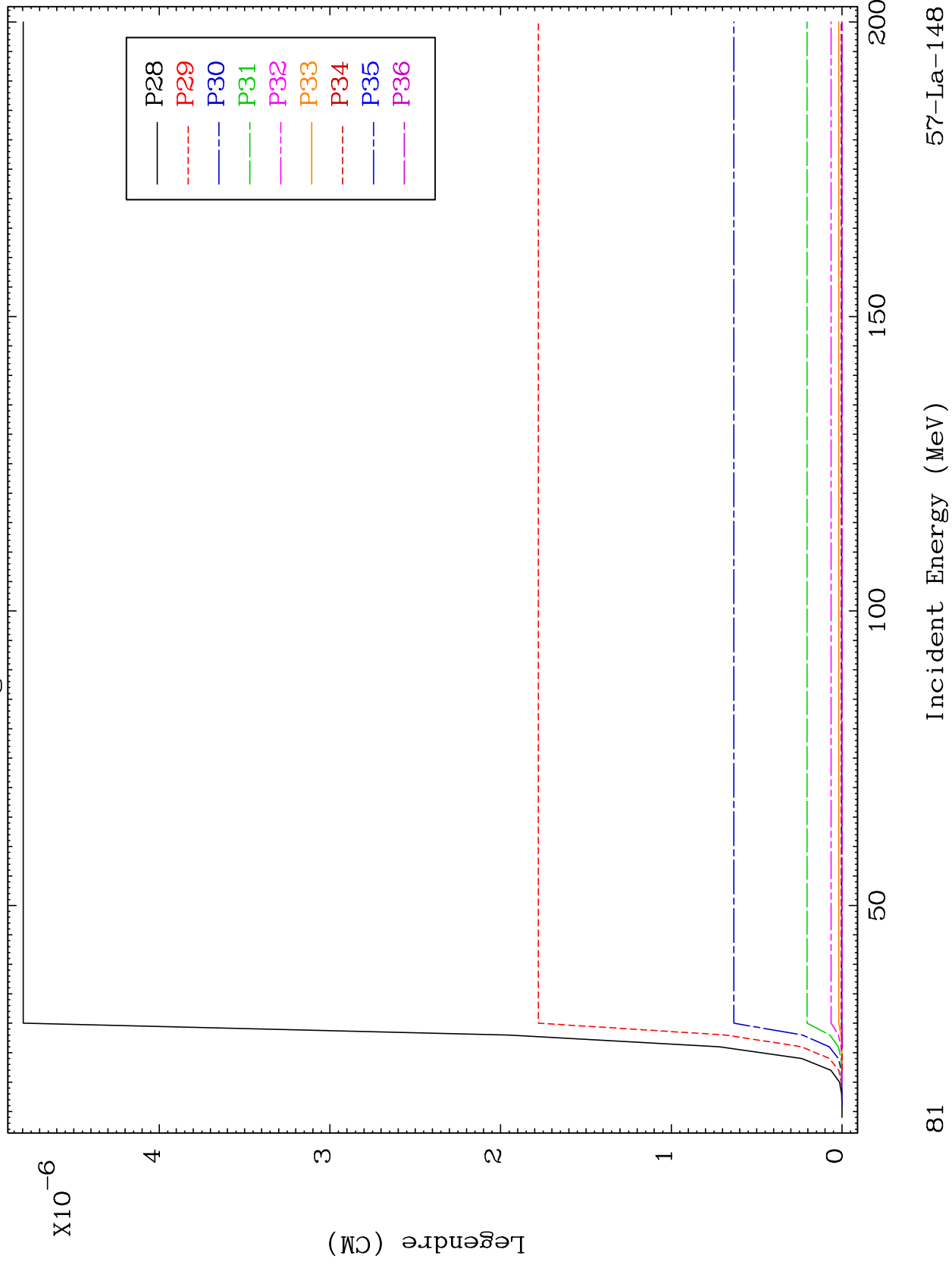
Incident Energy (MeV)

80

MAT 5755

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

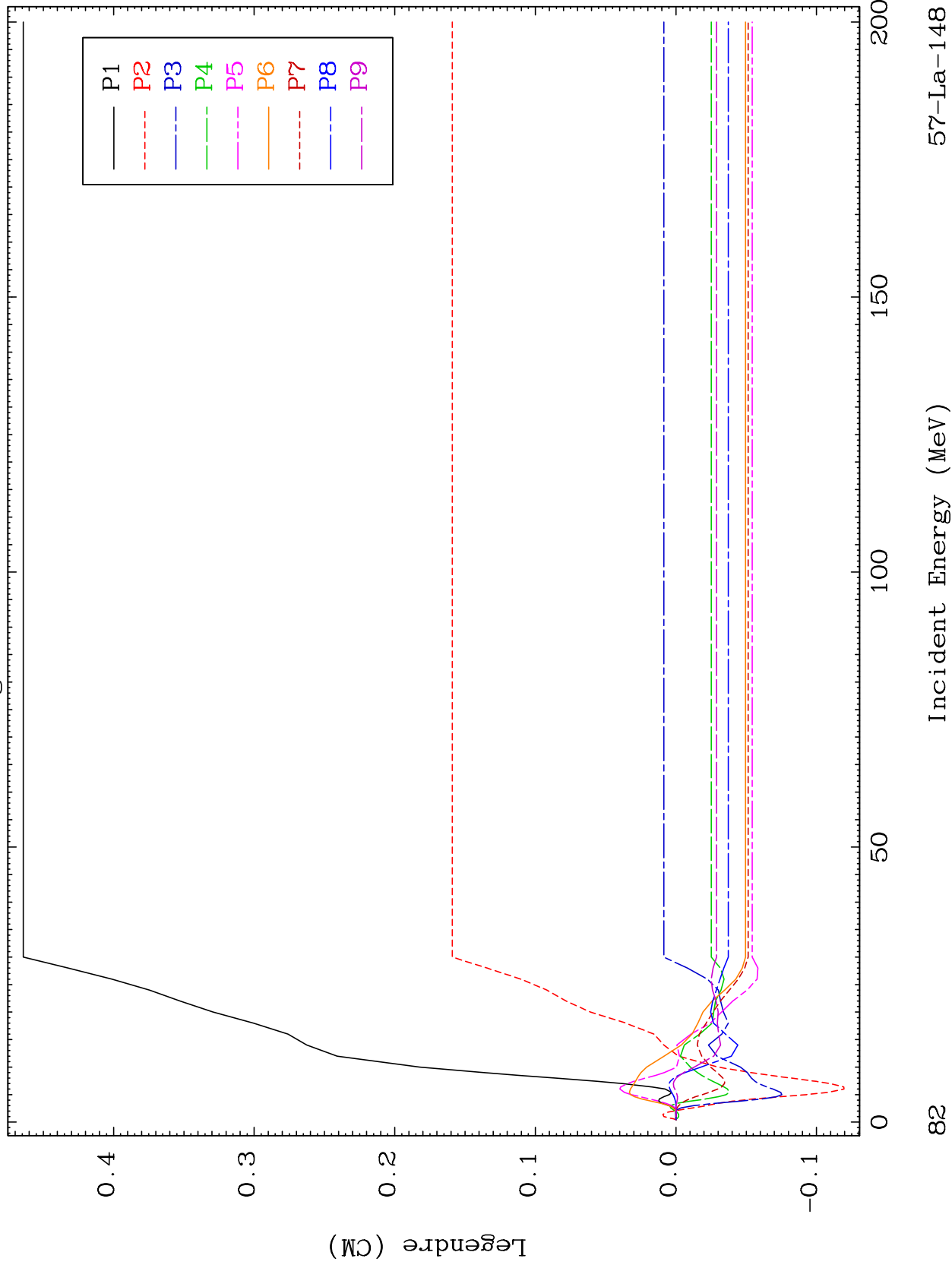
57-La-148



MAT 5755

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

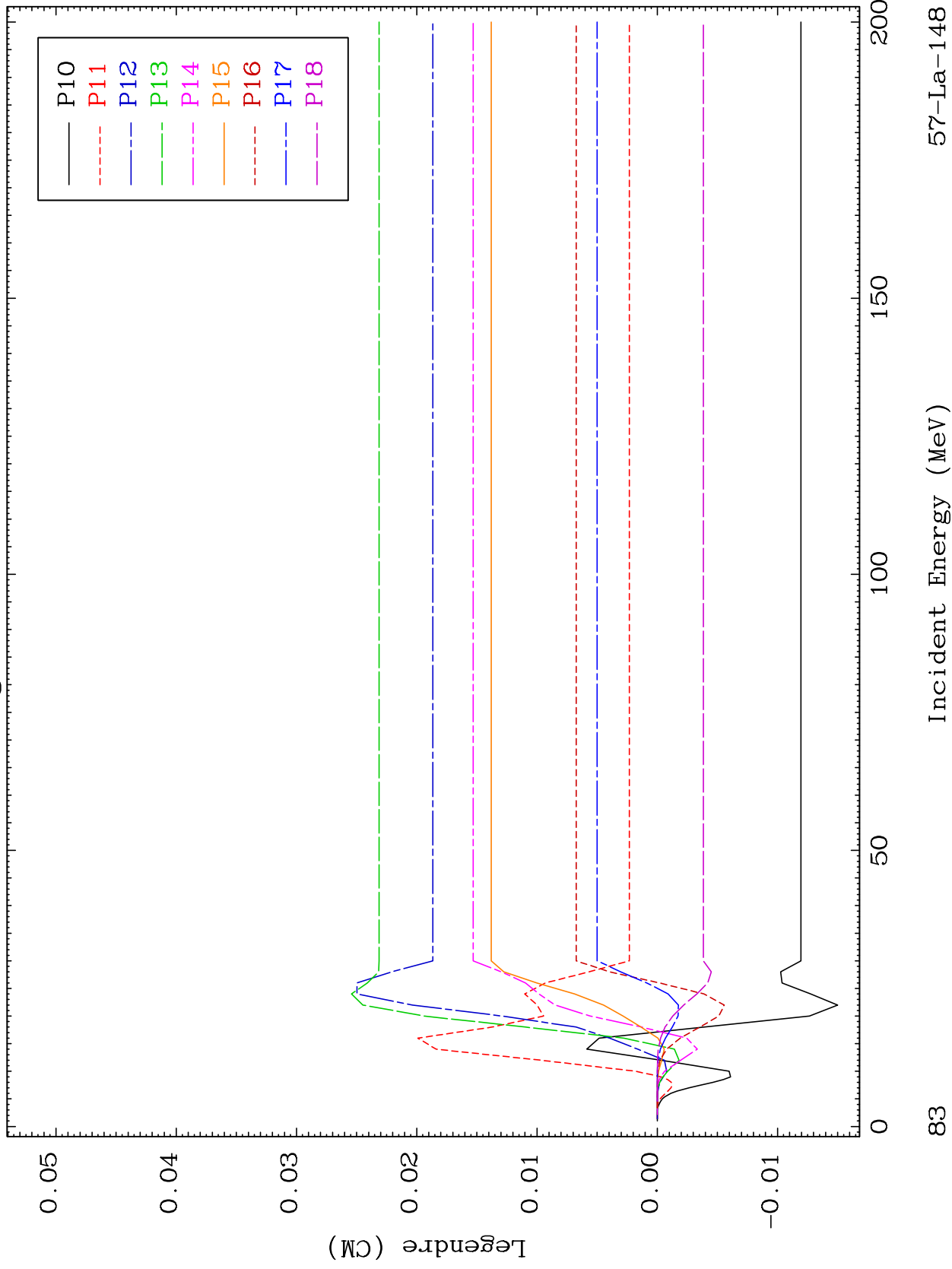
57-La-148



MAT 5755

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

57-La-148



83

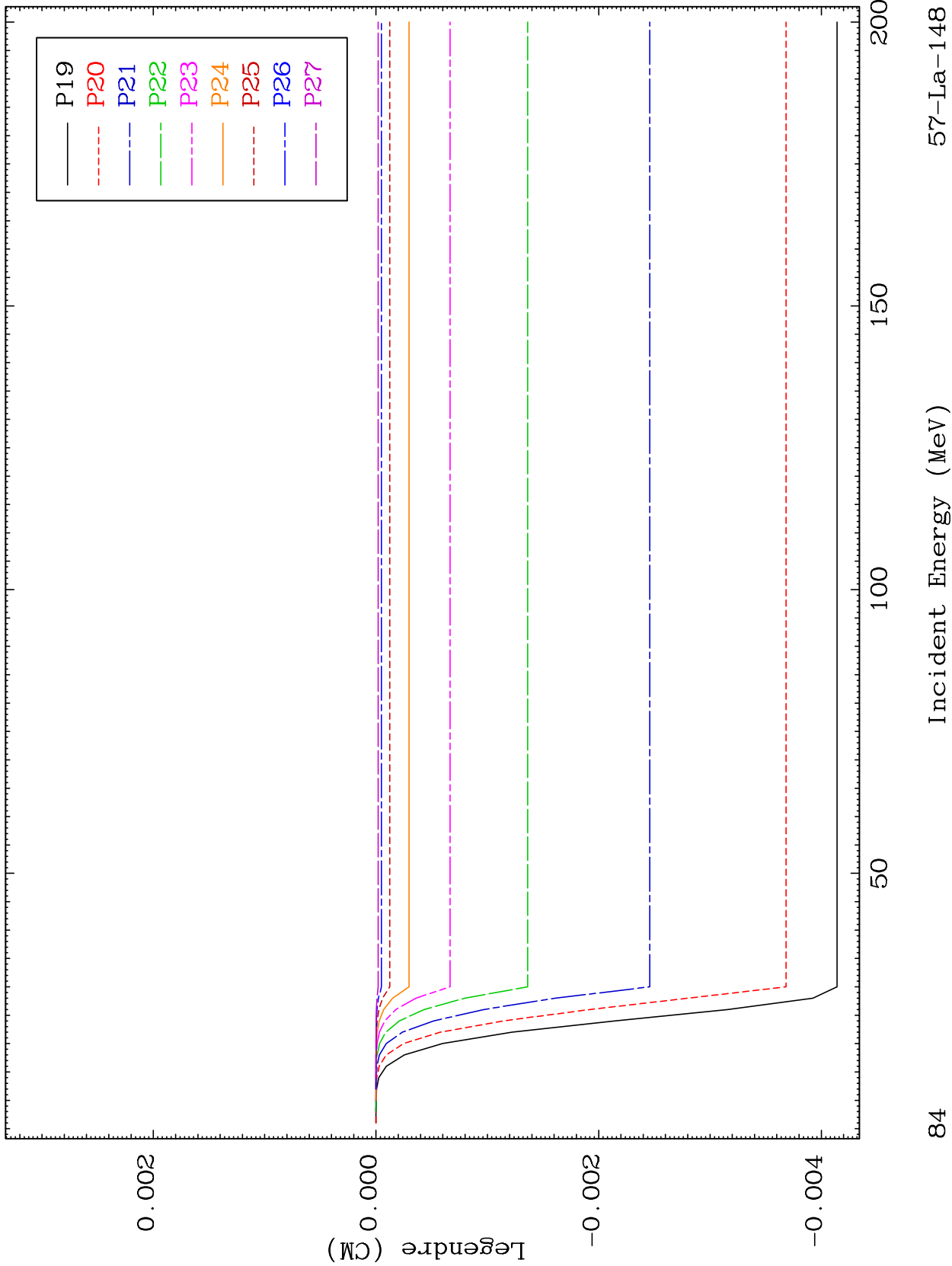
Incident Energy (MeV)

57-La-148

MAT 5755

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

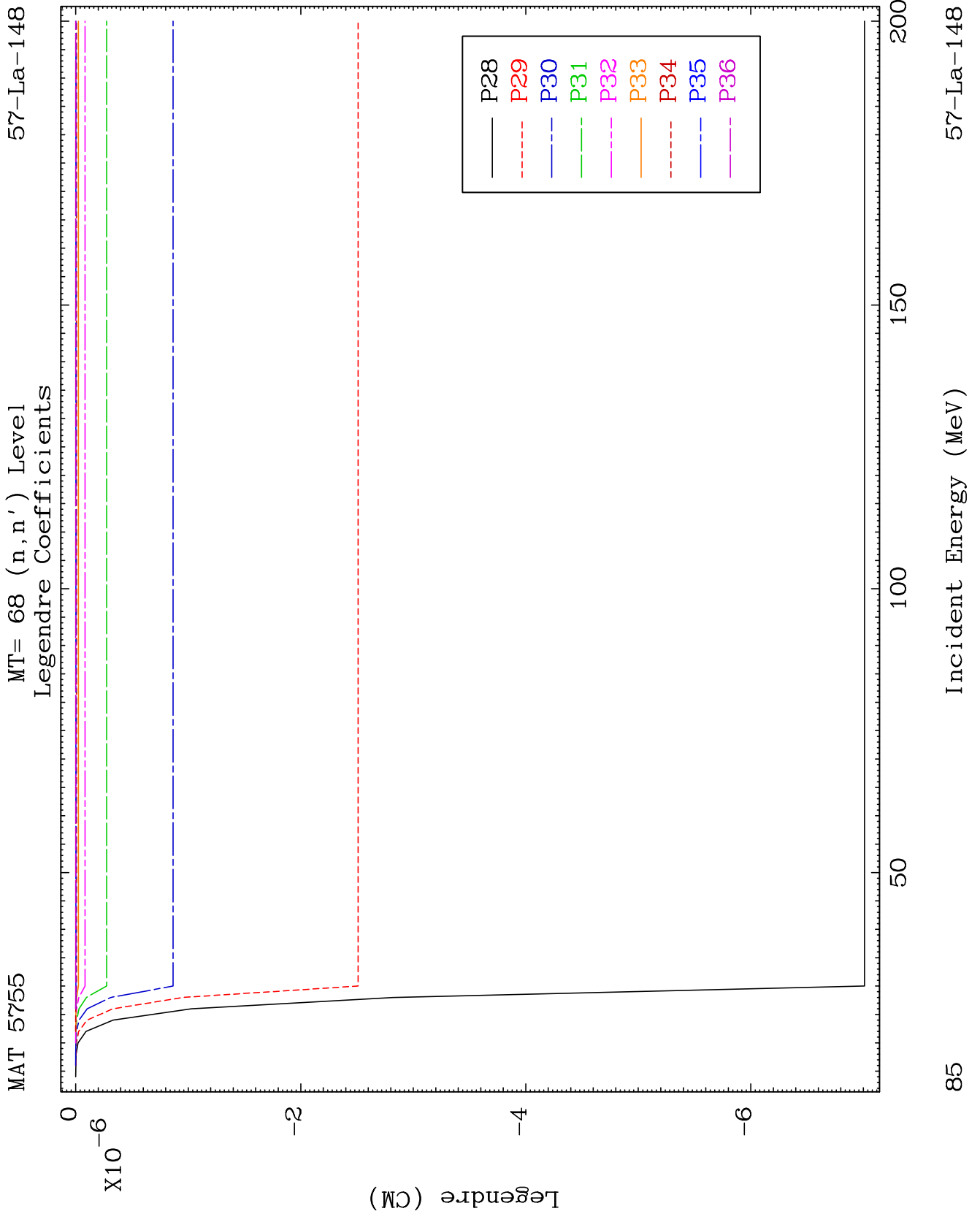
57-La-148



84

Incident Energy (MeV)

57-La-148

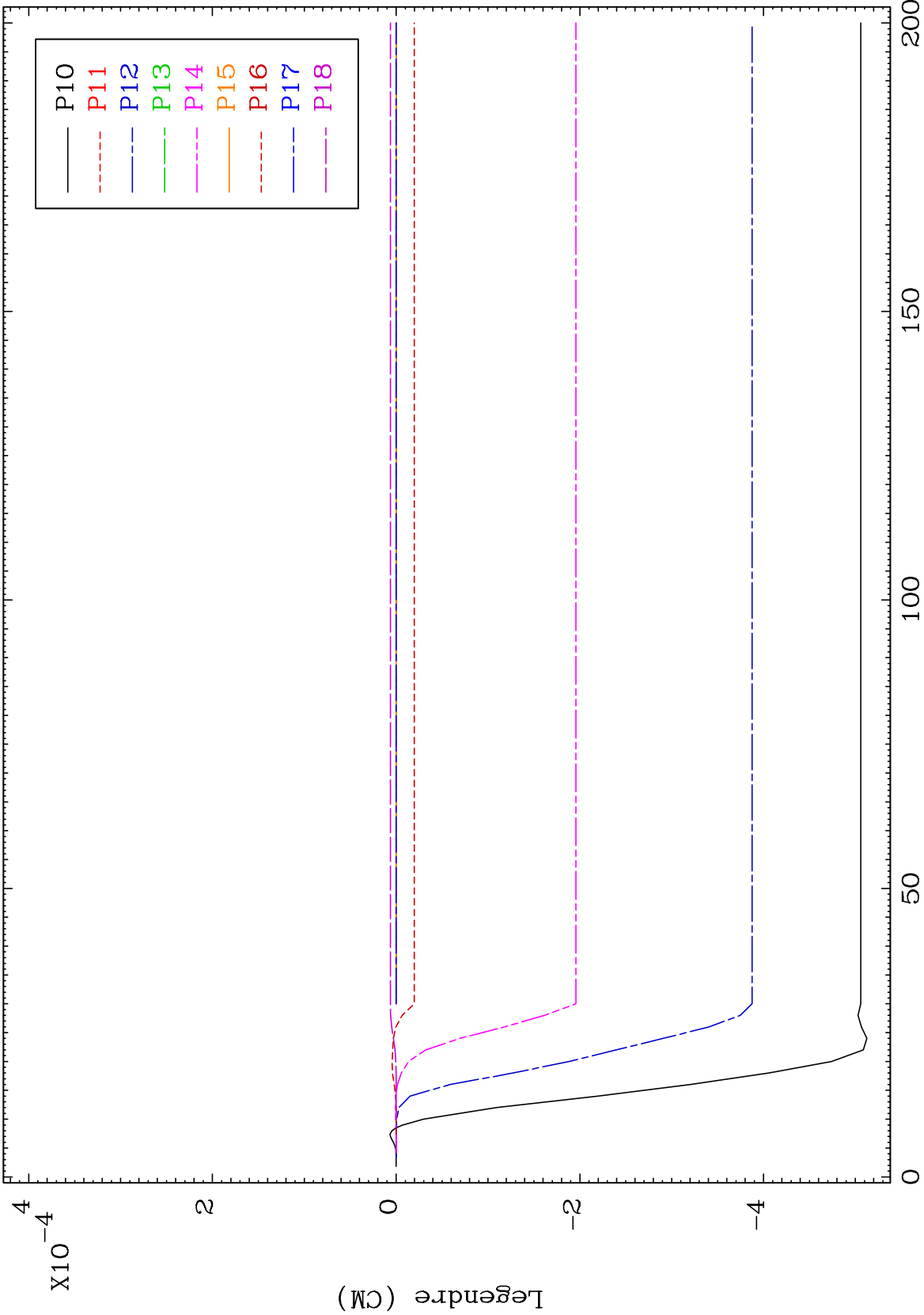




MAT 5755

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

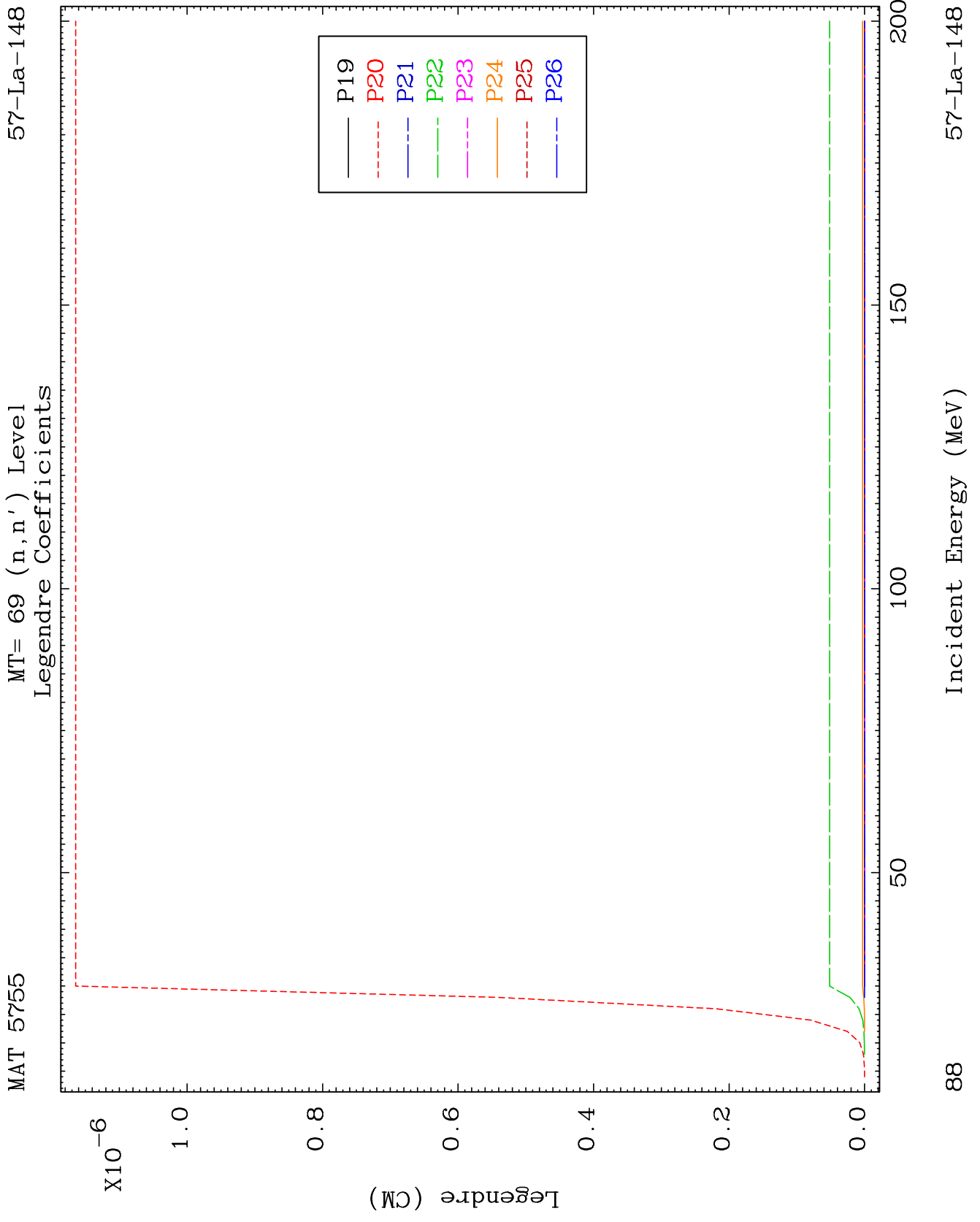
57-La-148



87

Incident Energy (MeV)

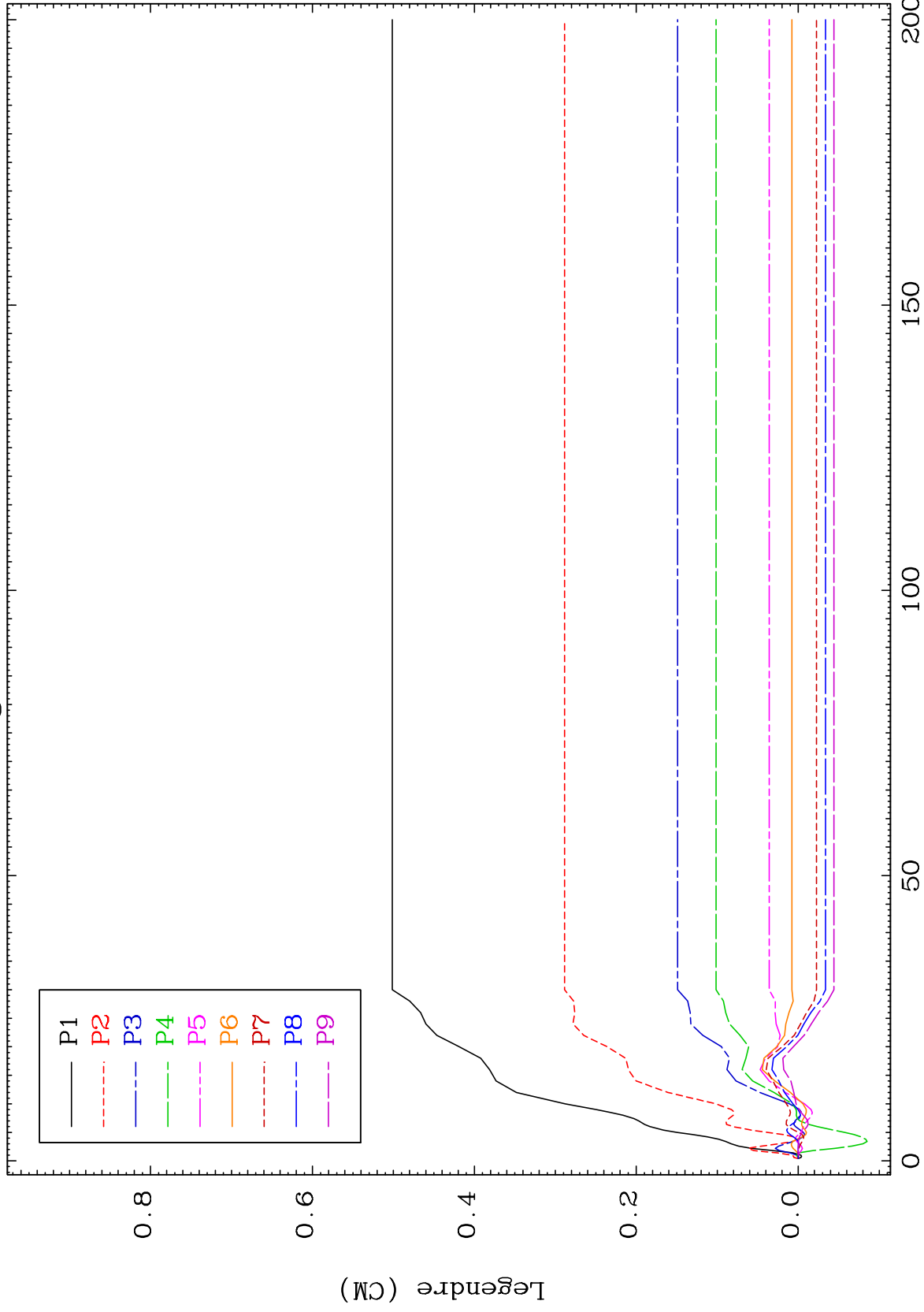
57-La-148



MAT 5755

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

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89

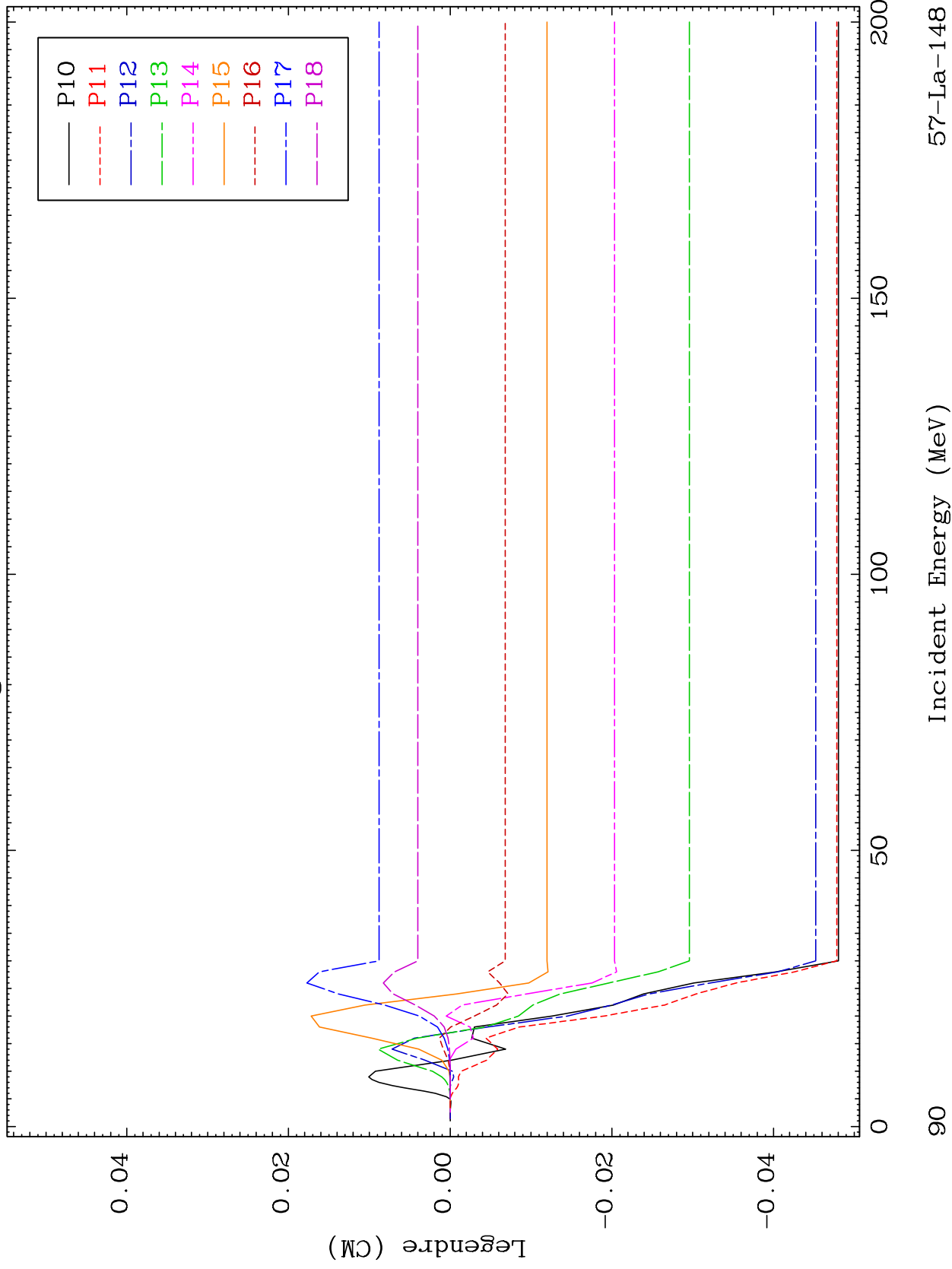
Incident Energy (MeV)

57-La-148

MAT 5755

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

57-La-148

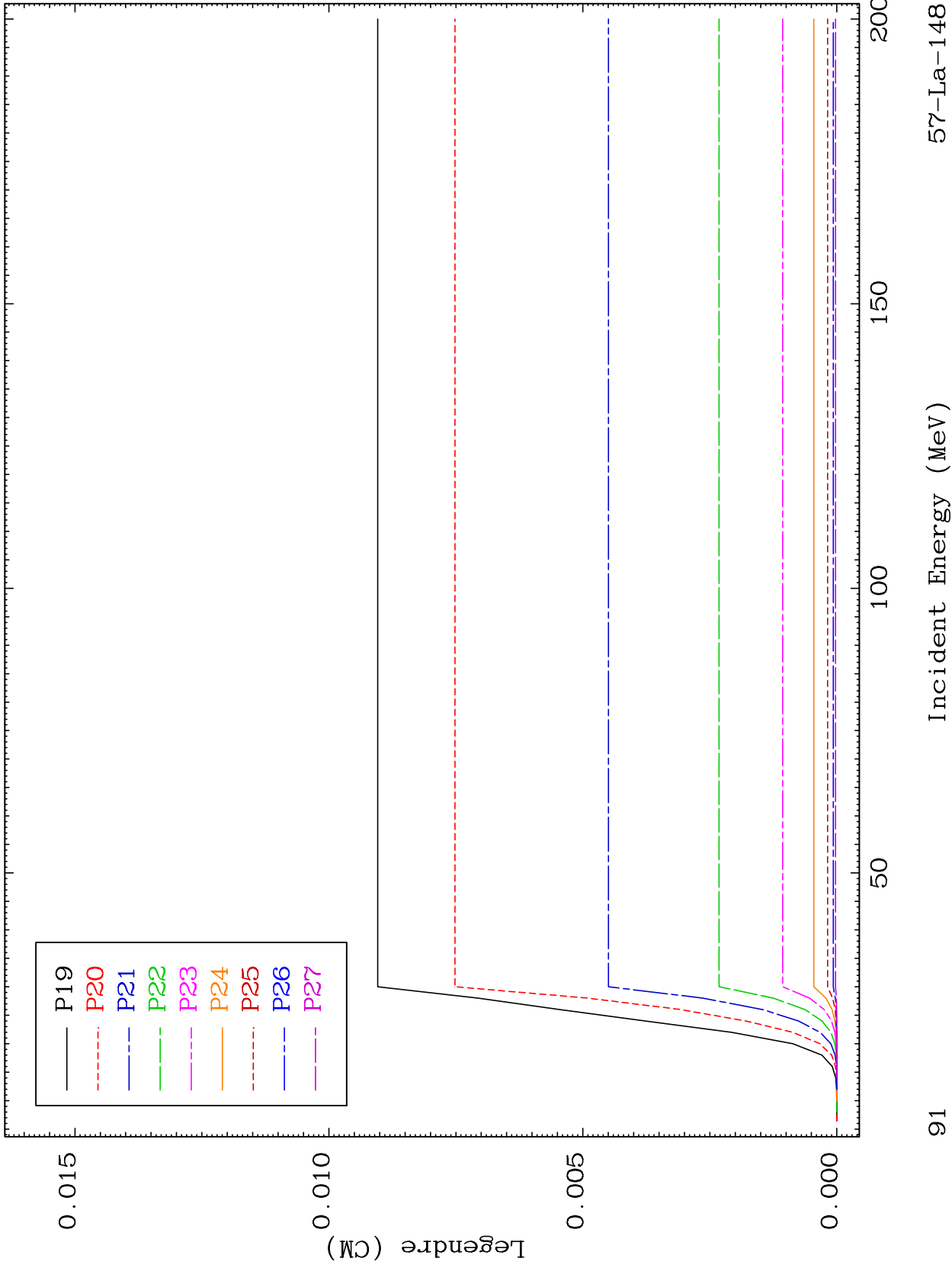


57-La-148

MAT 5755

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

57-La-148



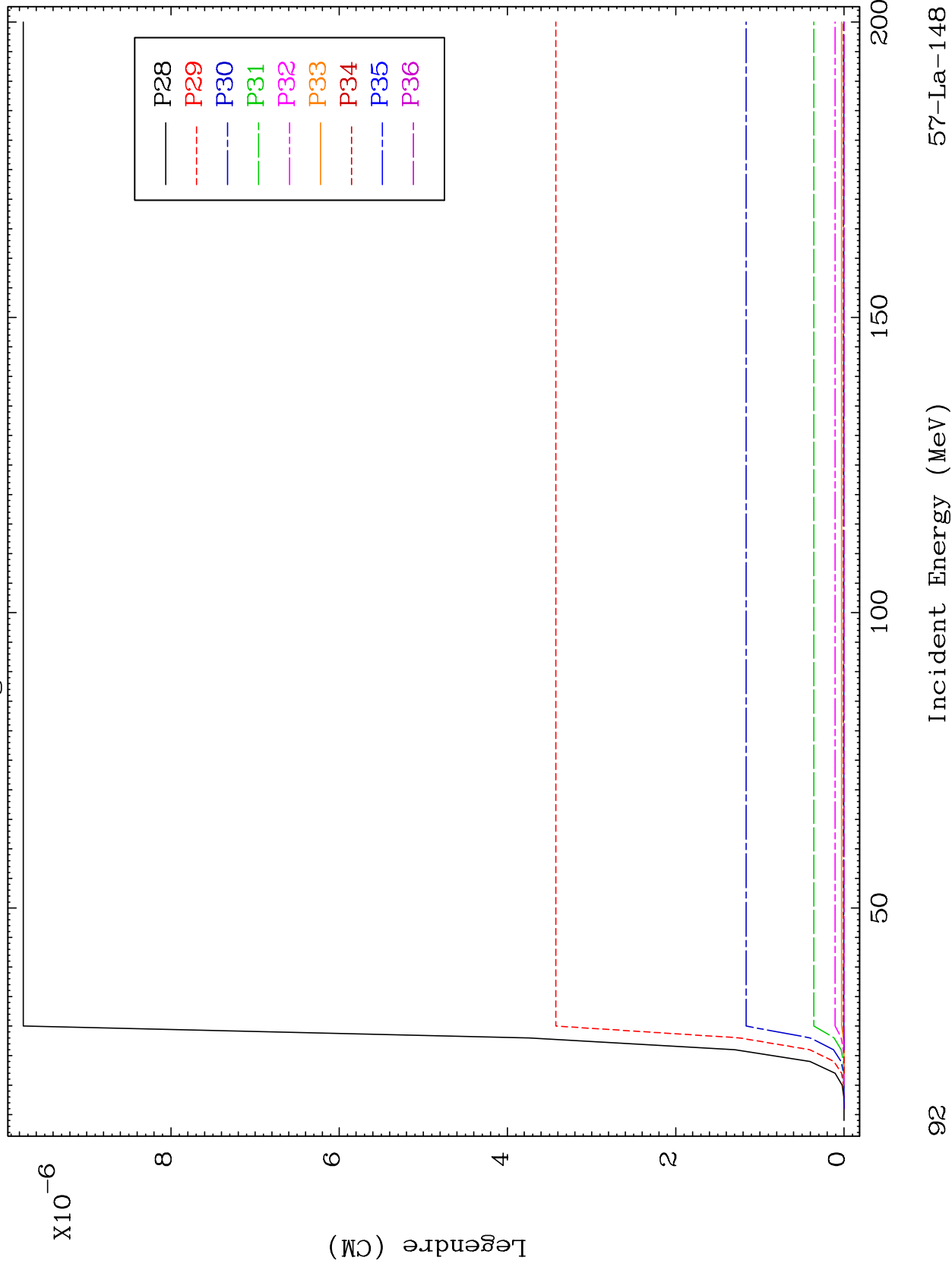
91

57-La-148

MAT 5755

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

57-La-148

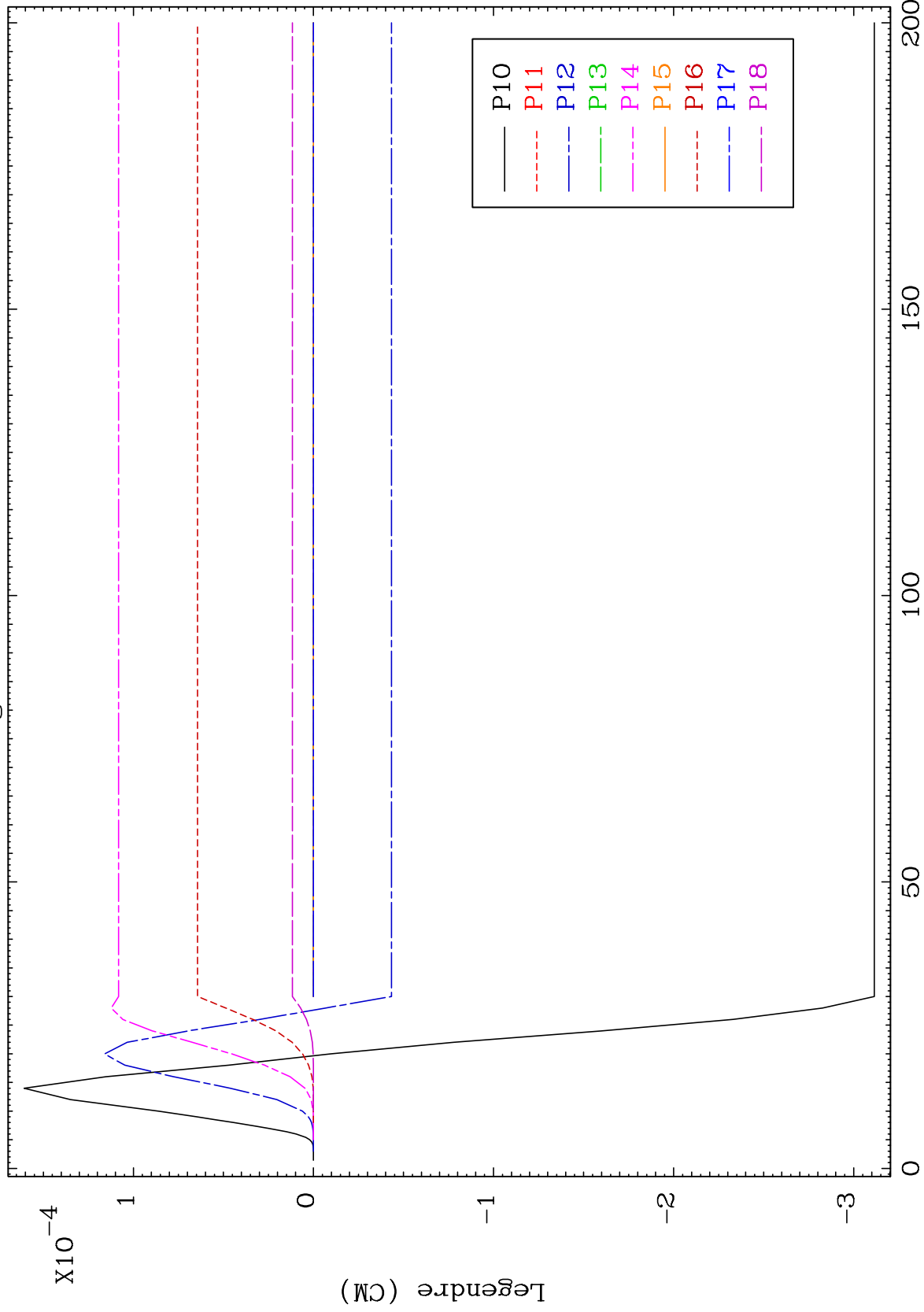




MAT 5755

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

57-La-148



94

Incident Energy (MeV)

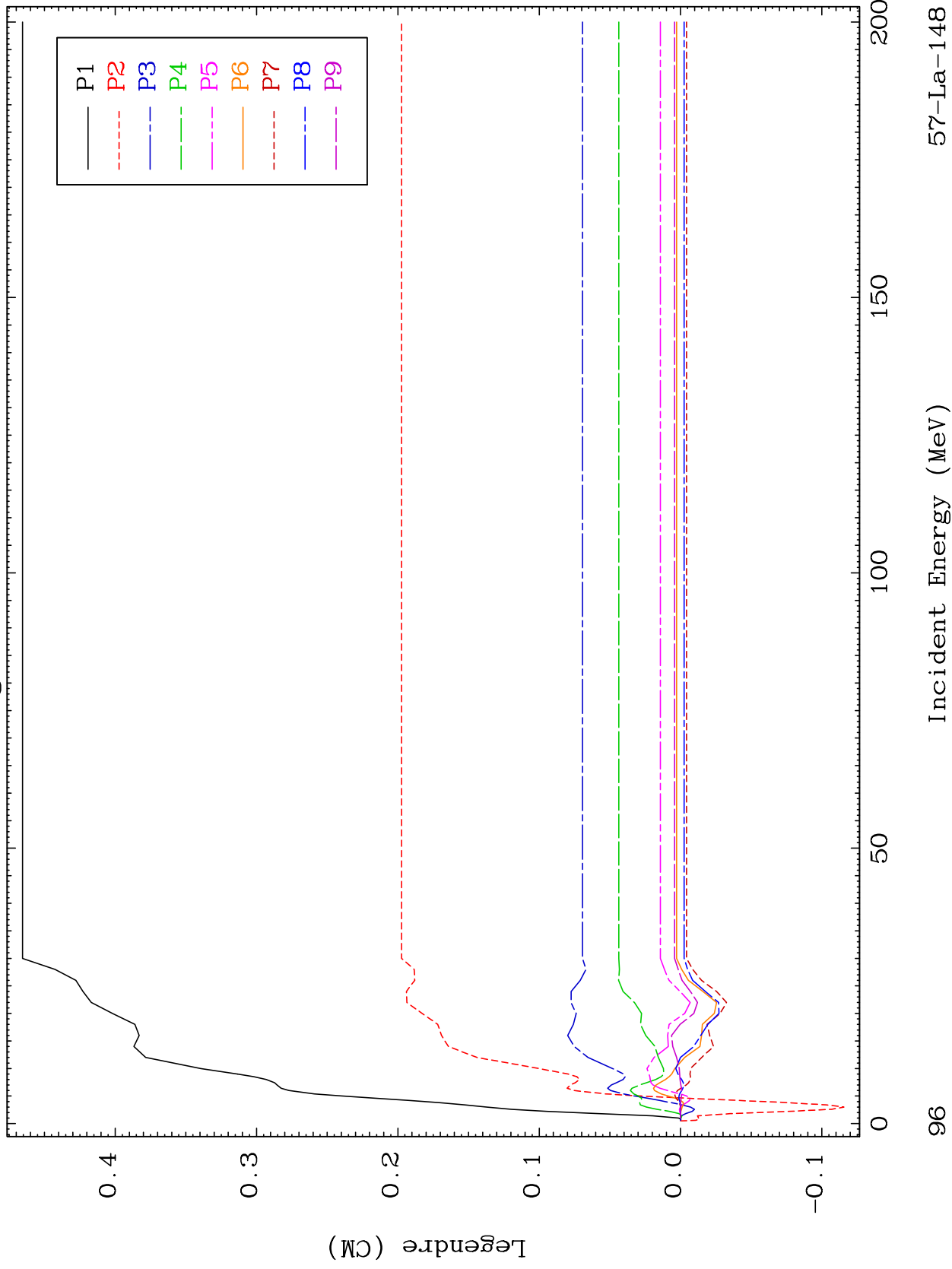
57-La-148



MAT 5755

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

57-La-148



57-La-148

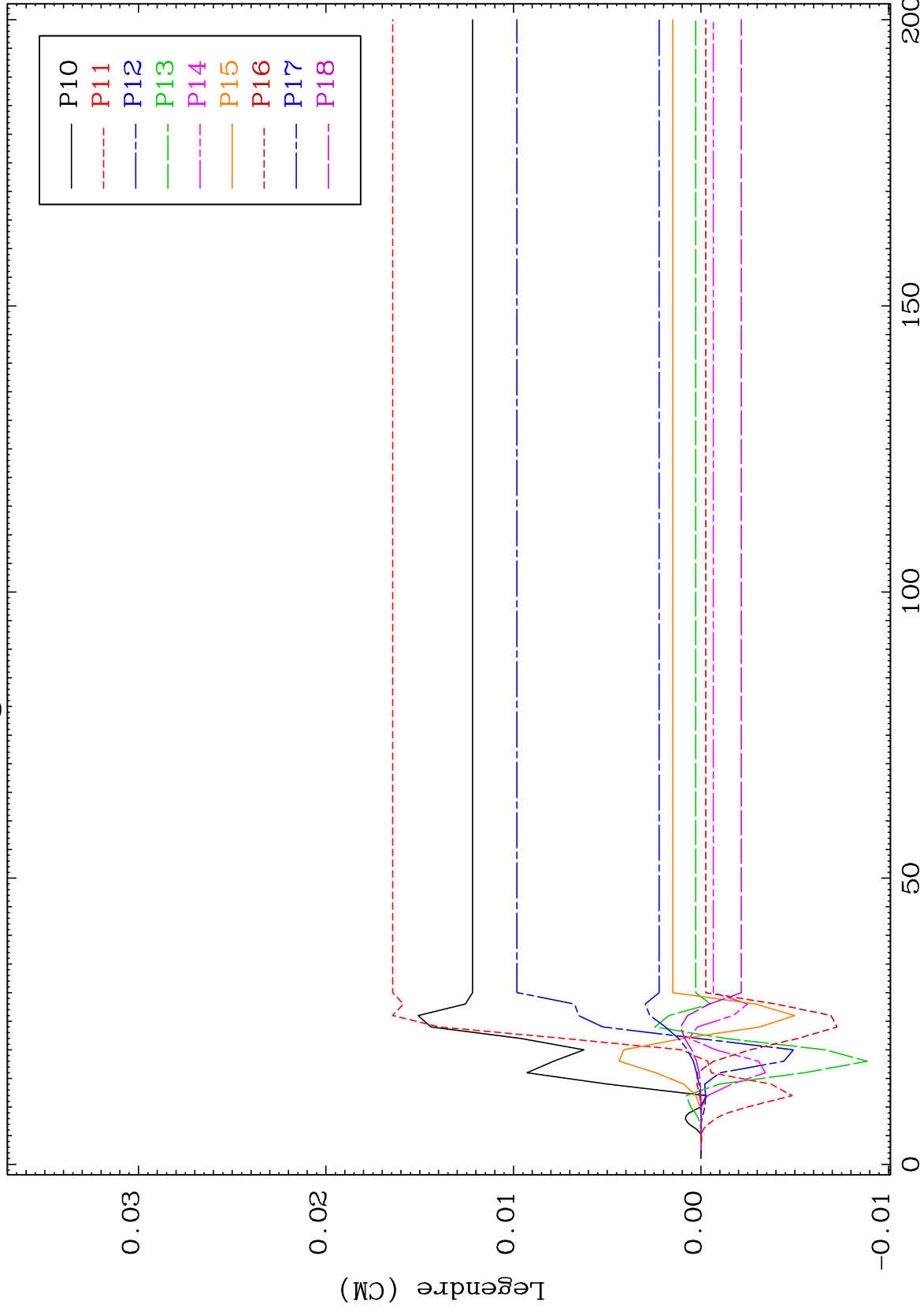
Incident Energy (MeV)

96

MAT 5755

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

57-La-148



97

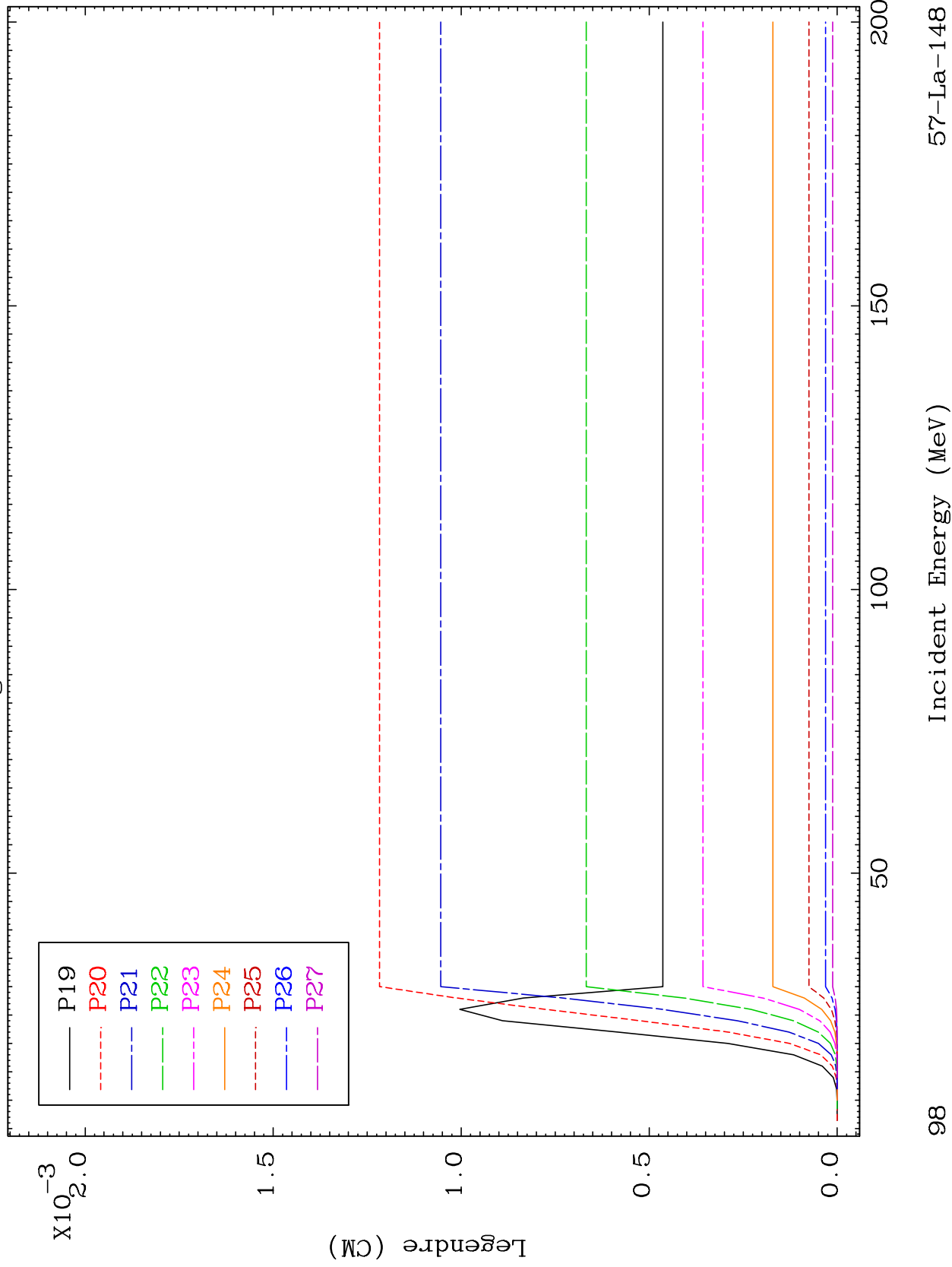
Incident Energy (MeV)

57-La-148

MAT 5755

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

57-La-148



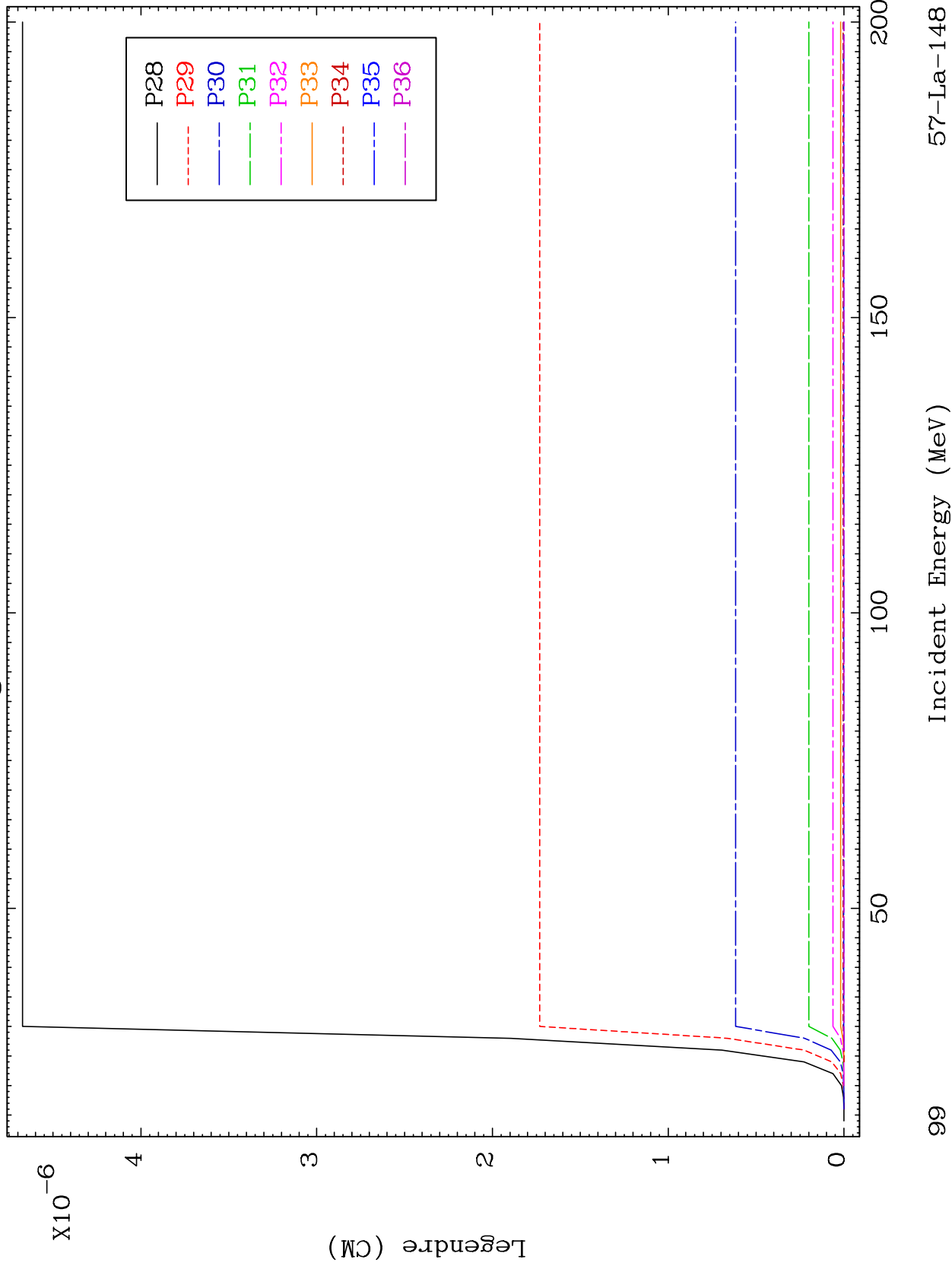
98

57-La-148

MAT 5755

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

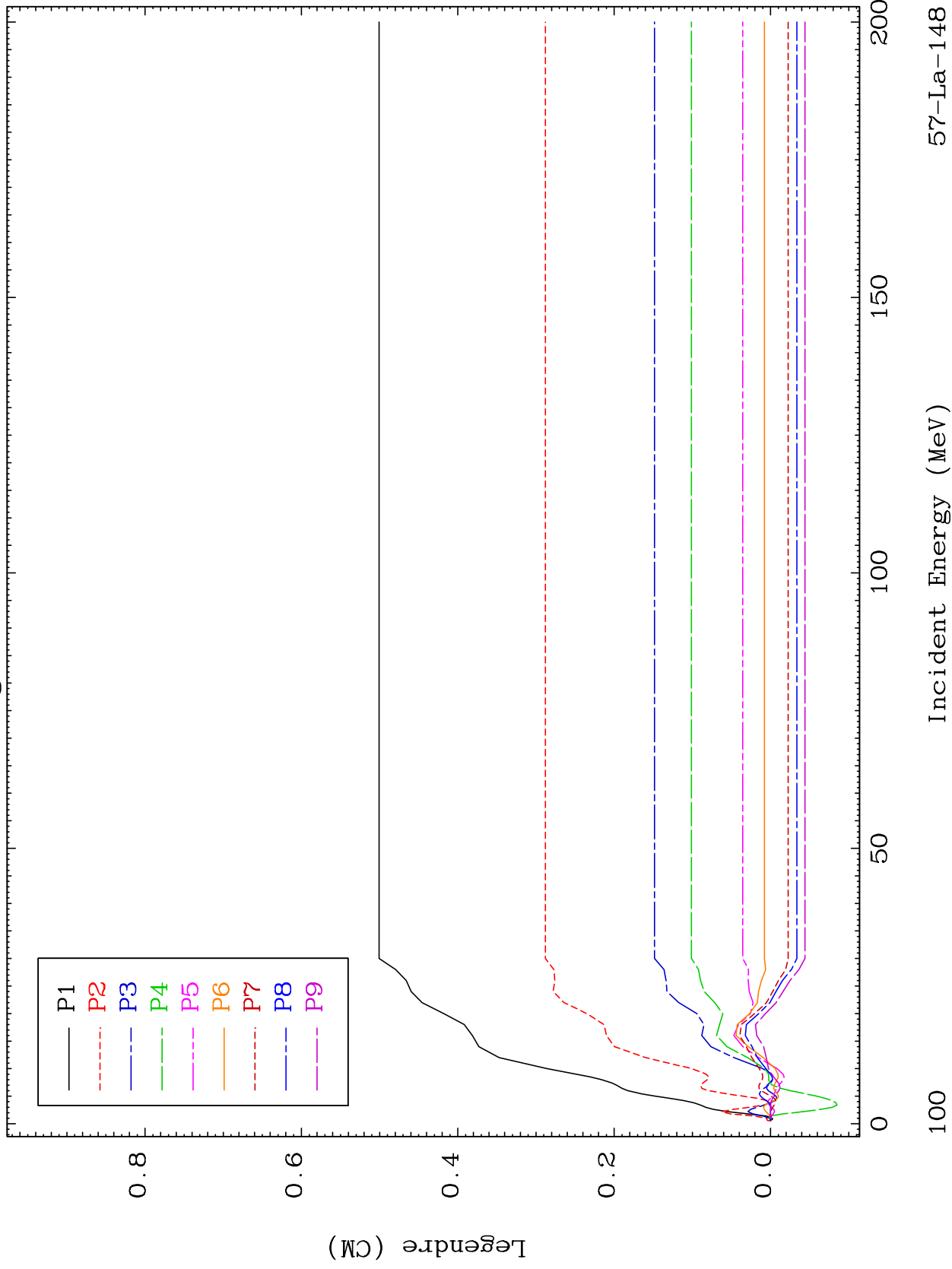
57-La-148



MAT 5755

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

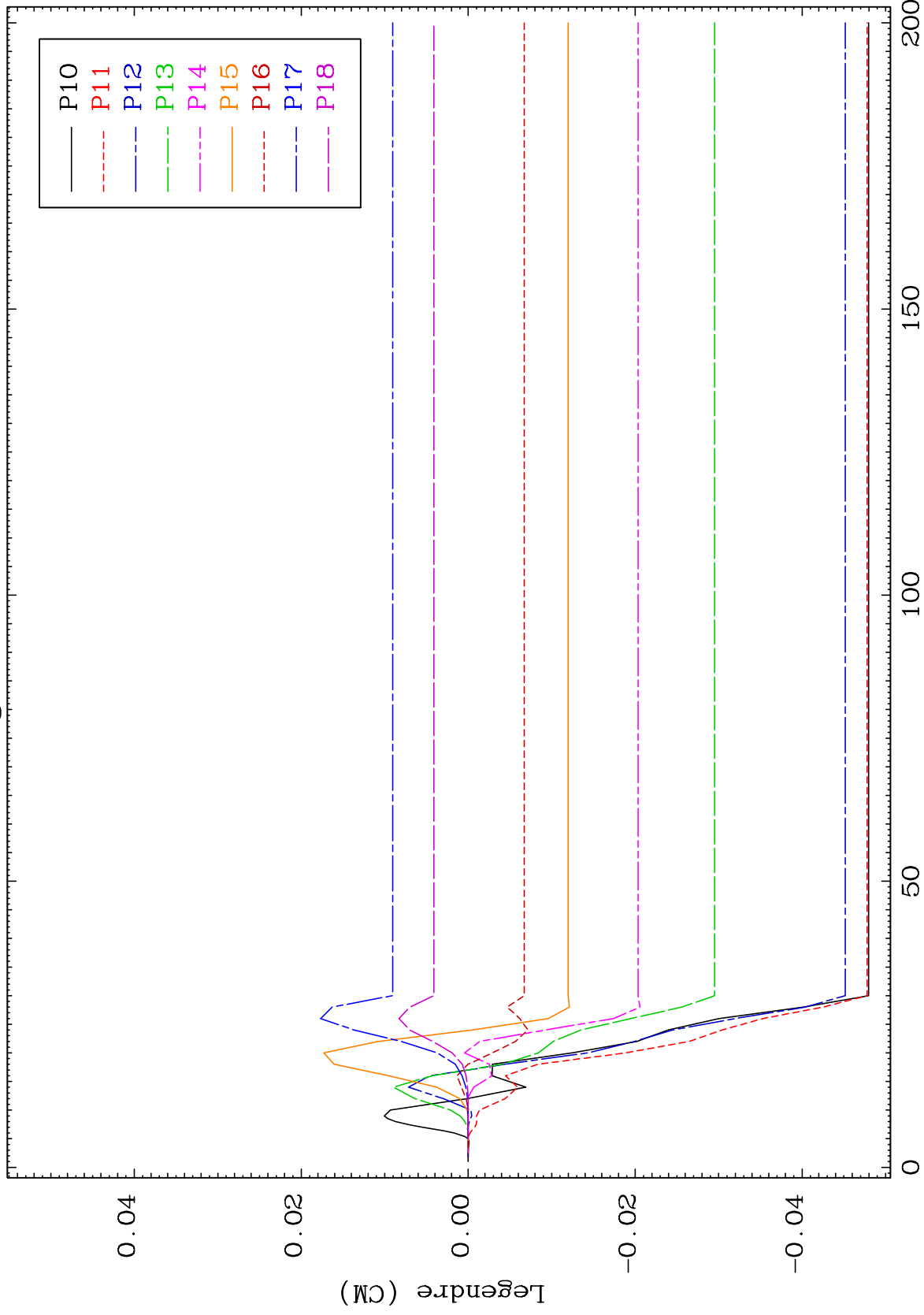
57-La-148



MAT 5755

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

57-La-148



101

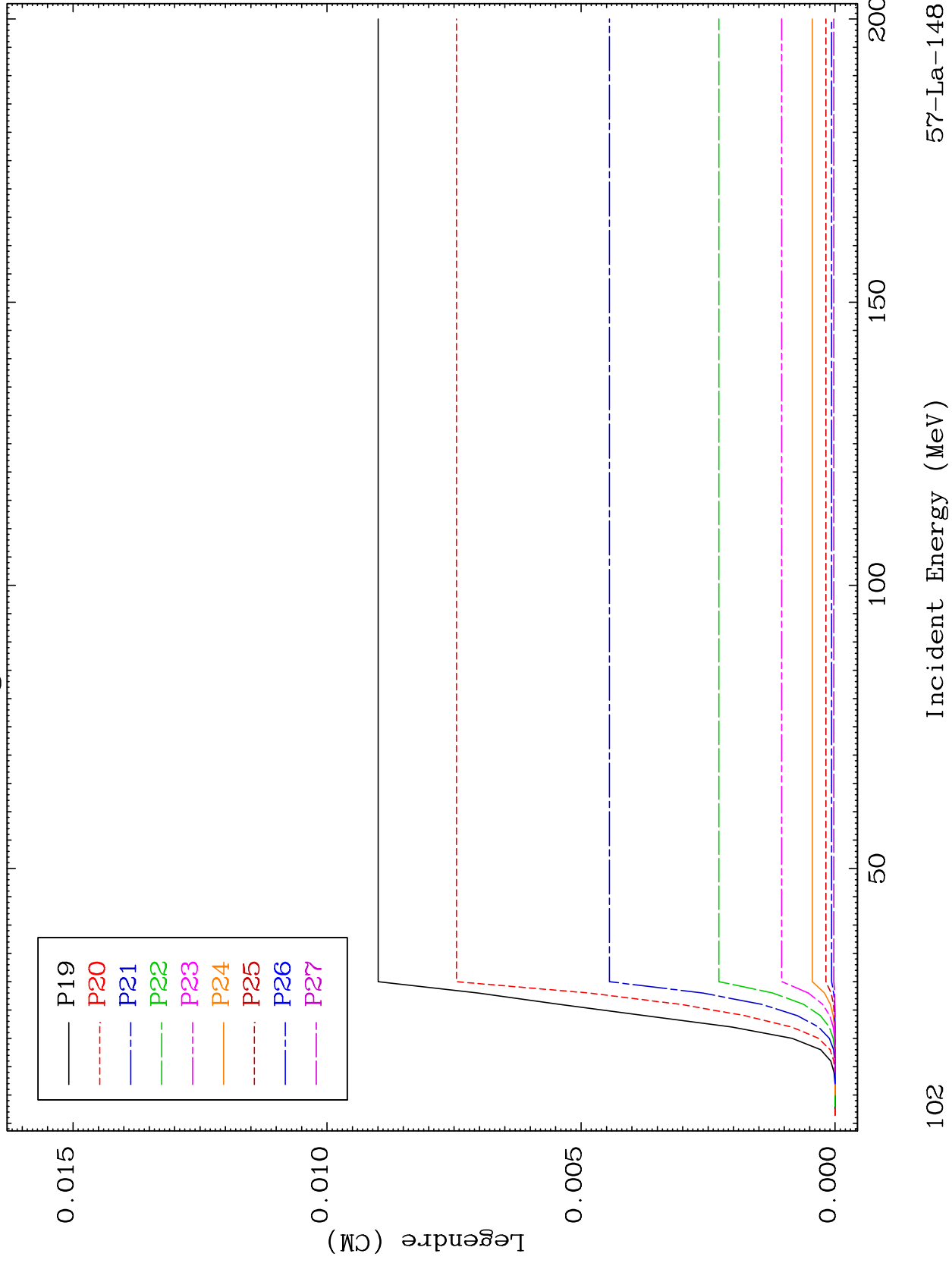
Incident Energy (MeV)

57-La-148

MAT 5755

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

57-La-148



102

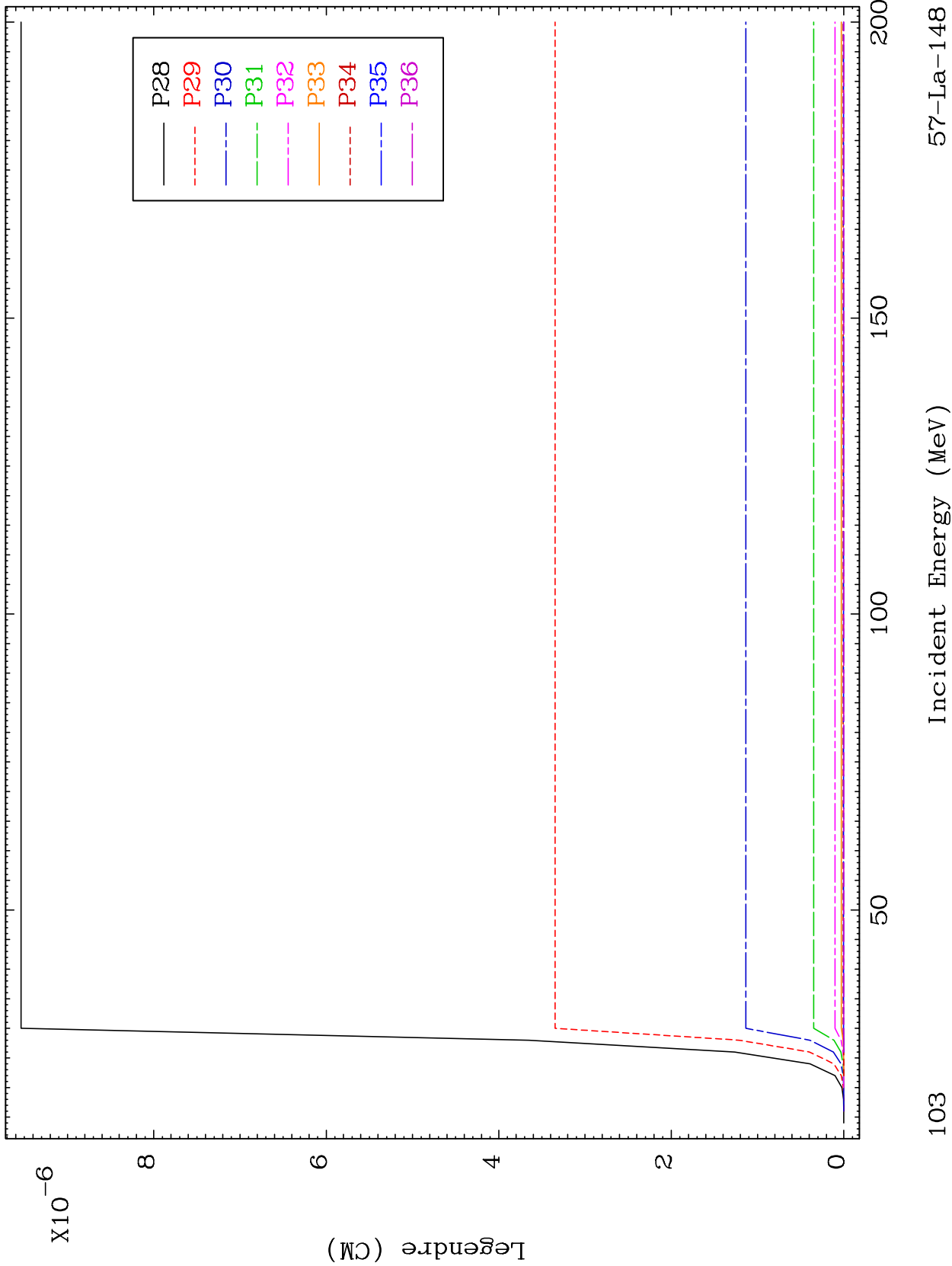
Incident Energy (MeV)

57-La-148

MAT 5755

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

57-La-148



103

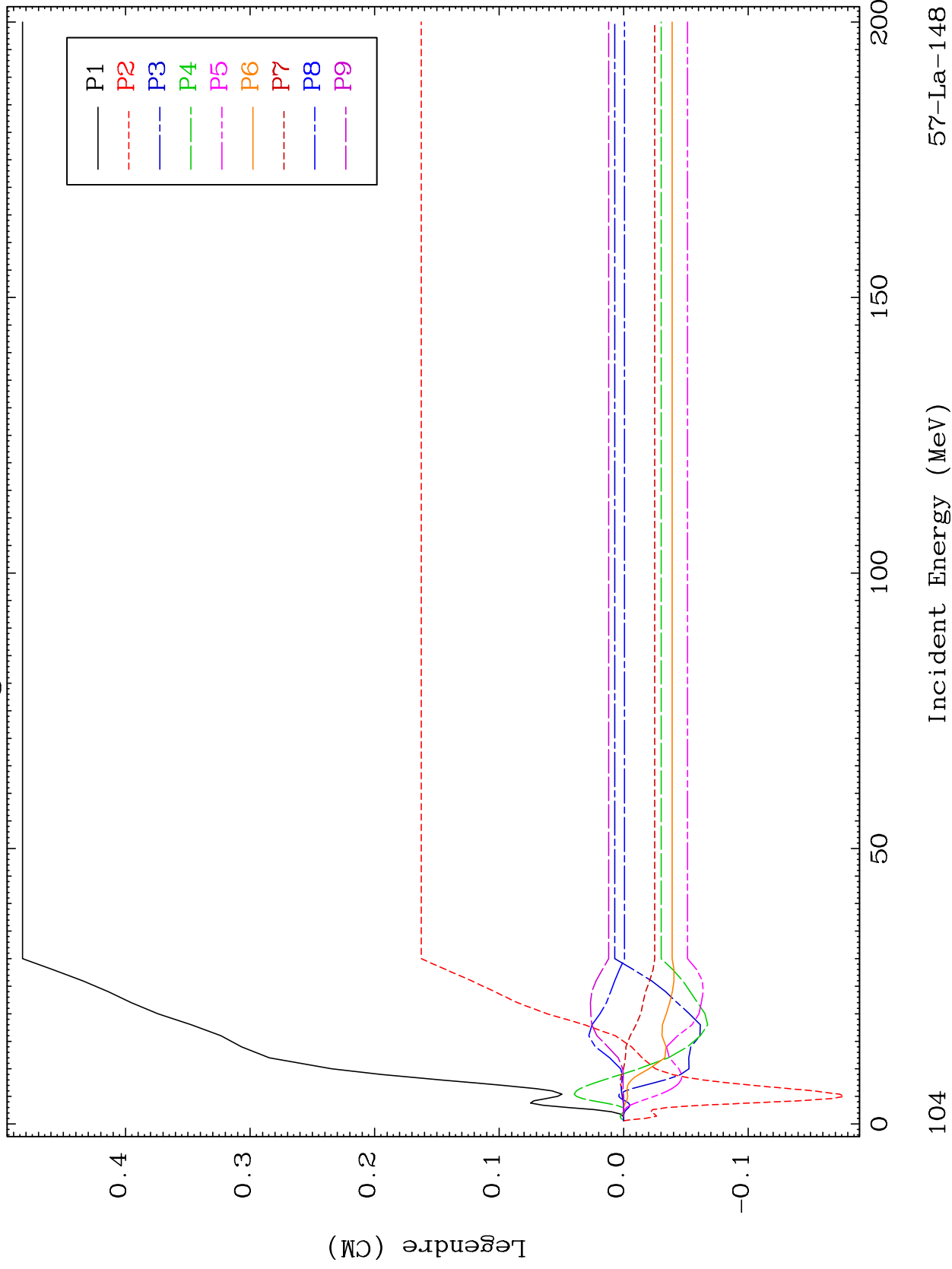
Incident Energy (MeV)

57-La-148

MAT 5755

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

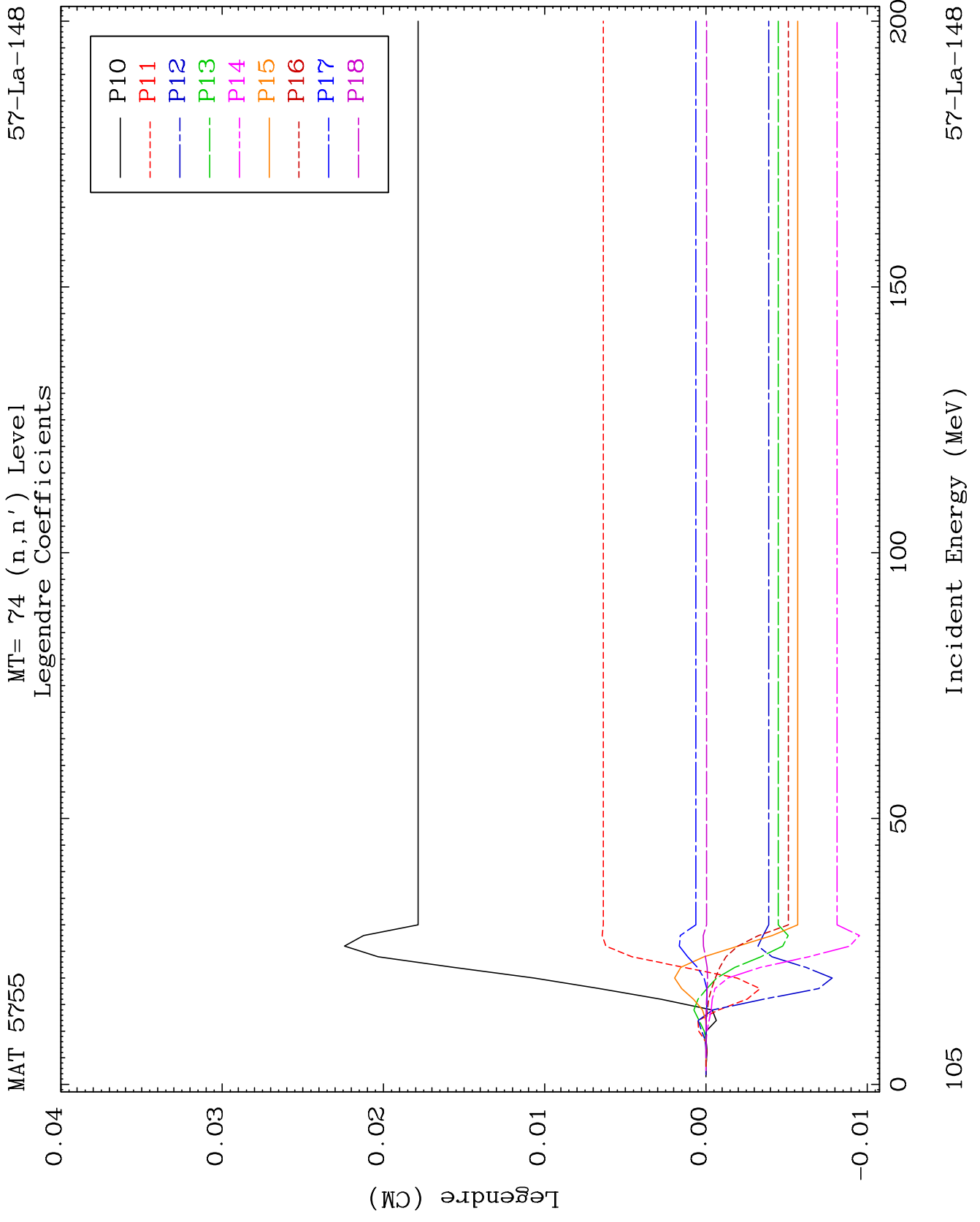
57-La-148



57-La-148

Incident Energy (MeV)

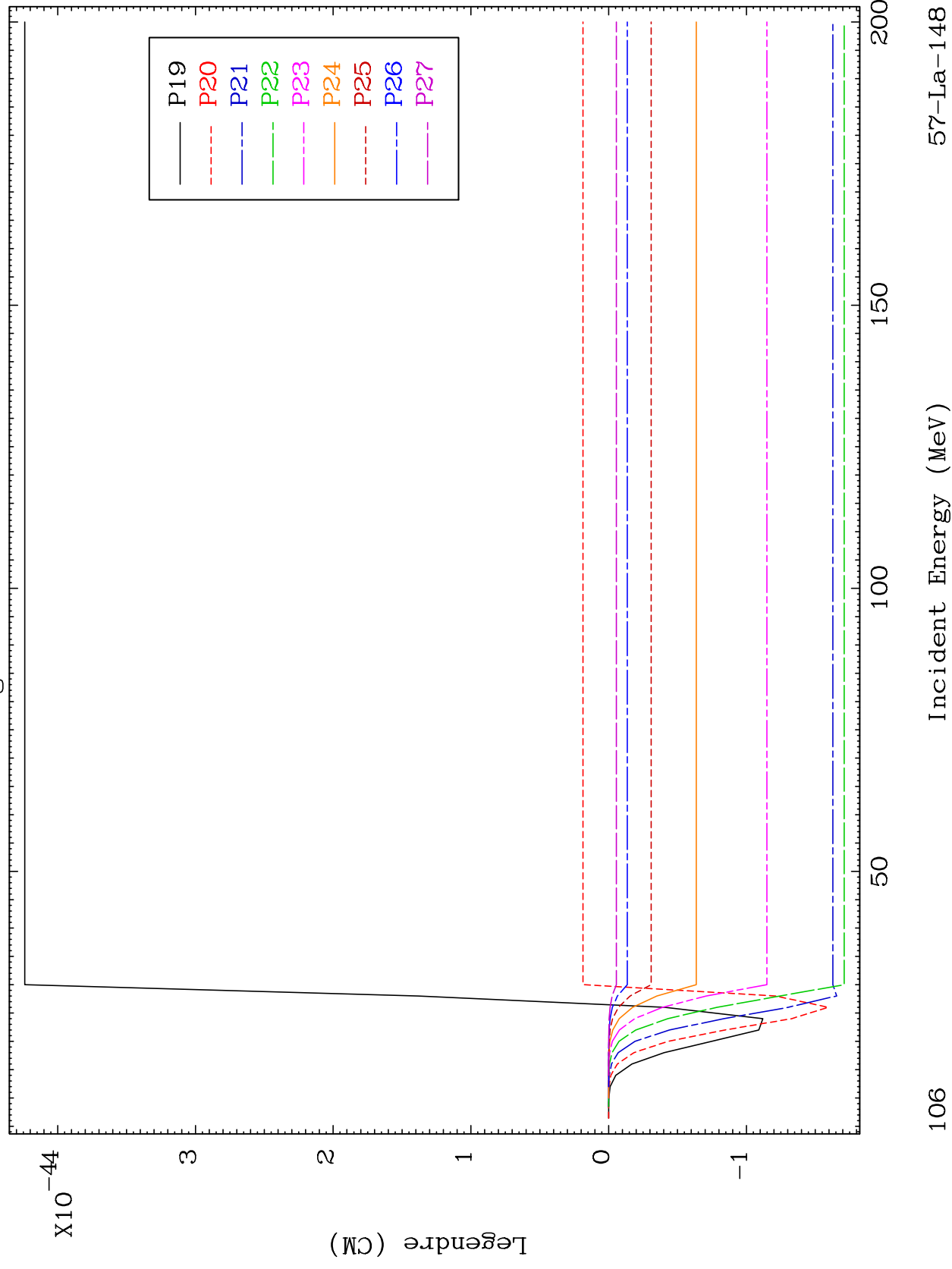
104



MAT 5755

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

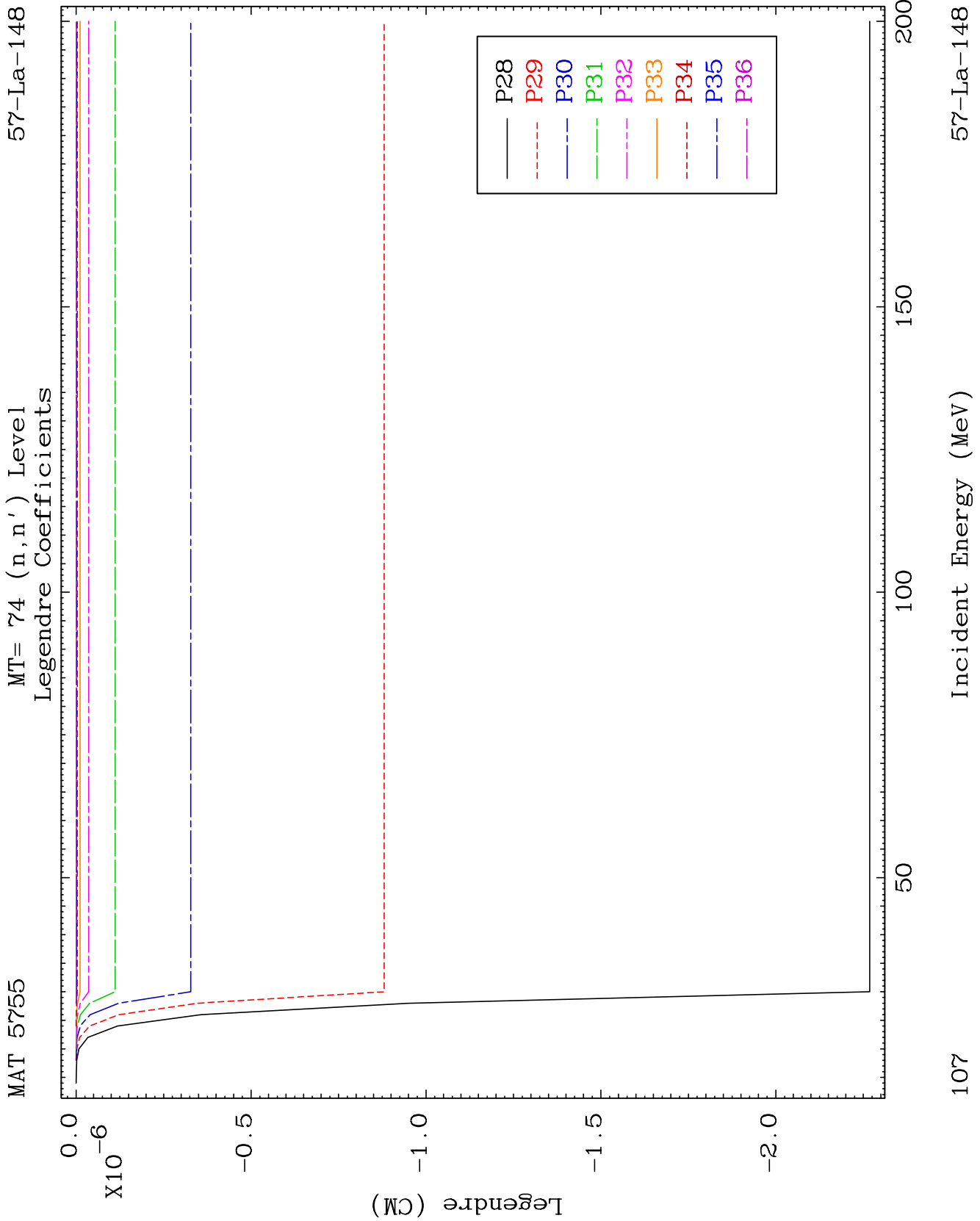
57-La-148

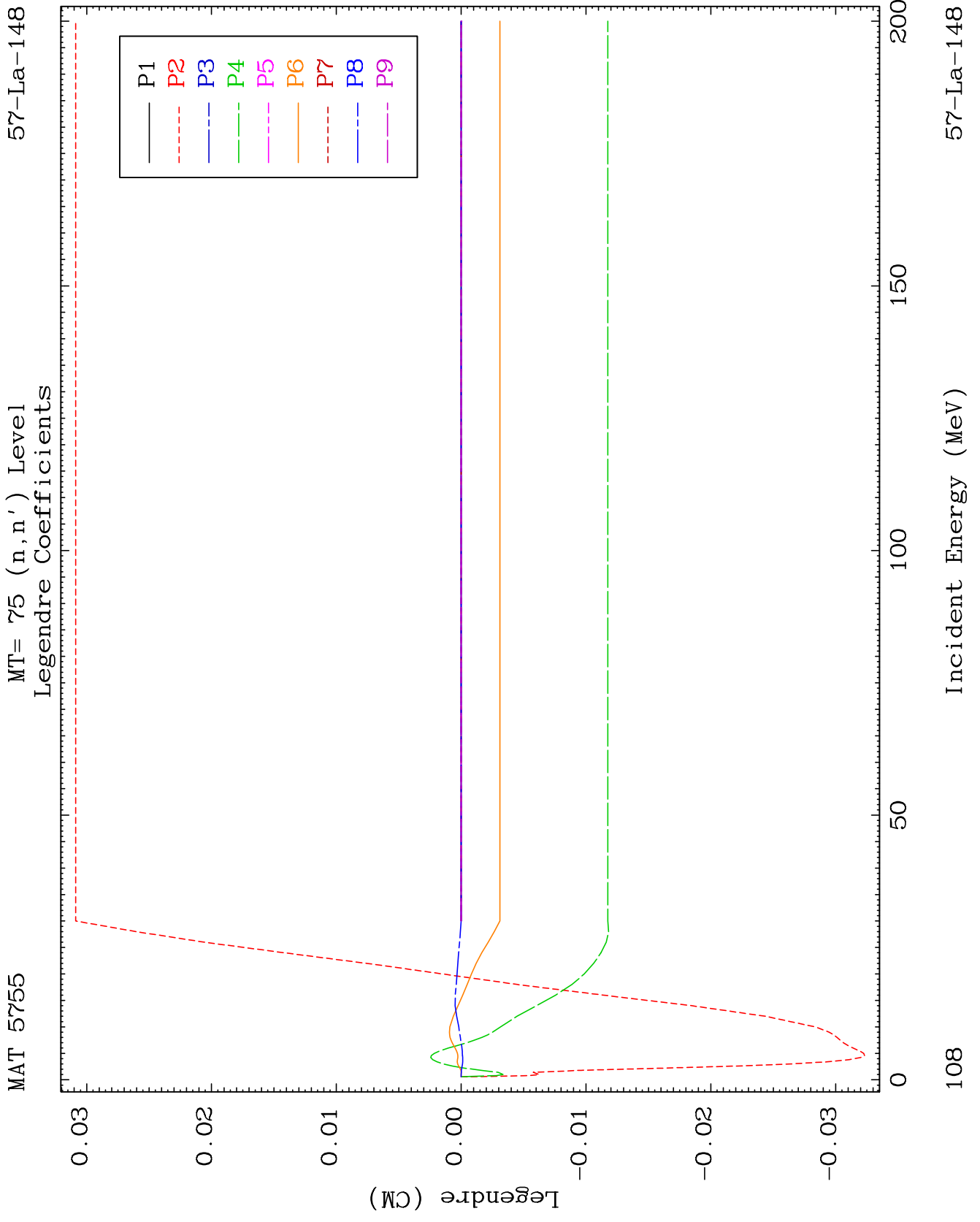


106

Incident Energy (MeV)

57-La-148

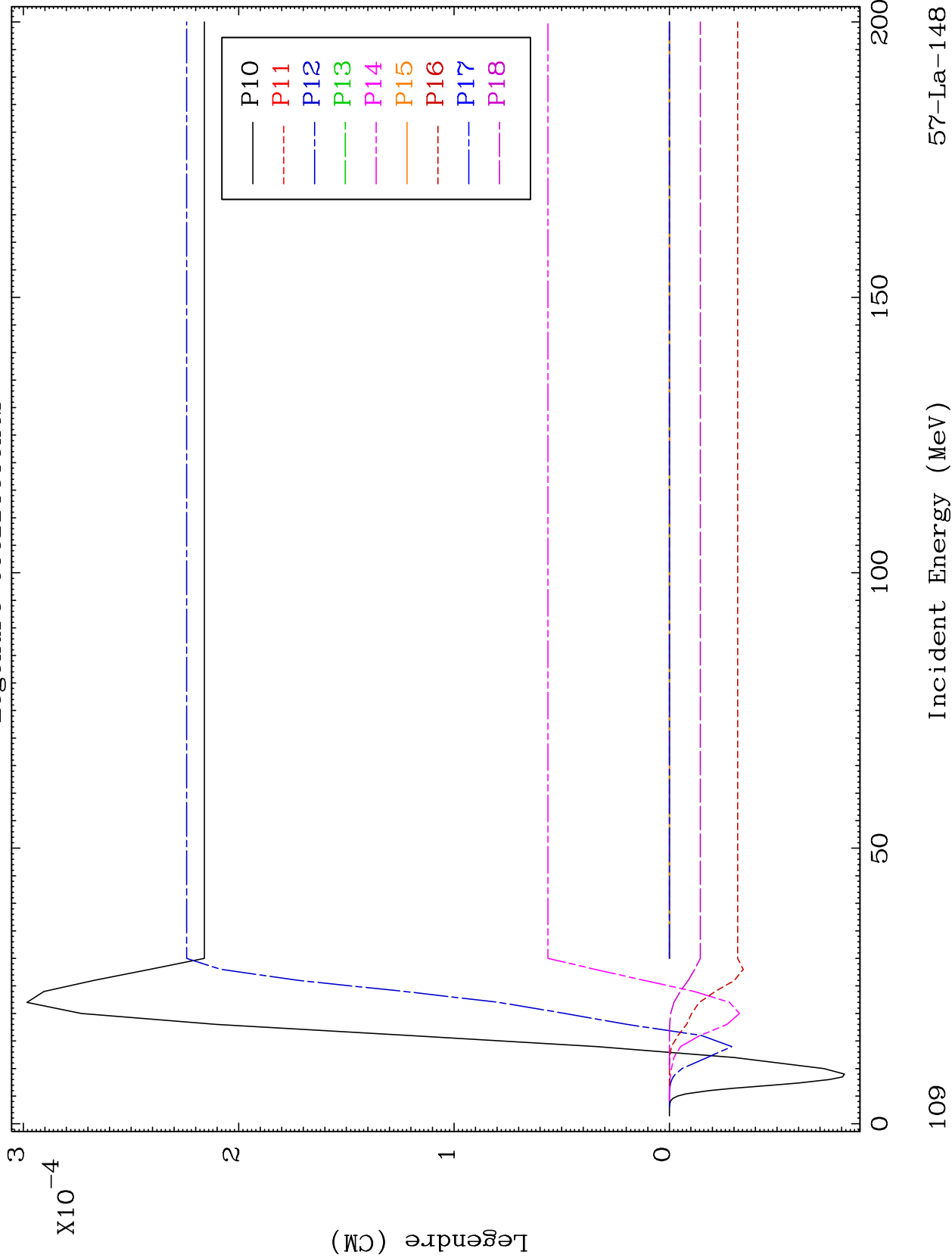




MAT 5755

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

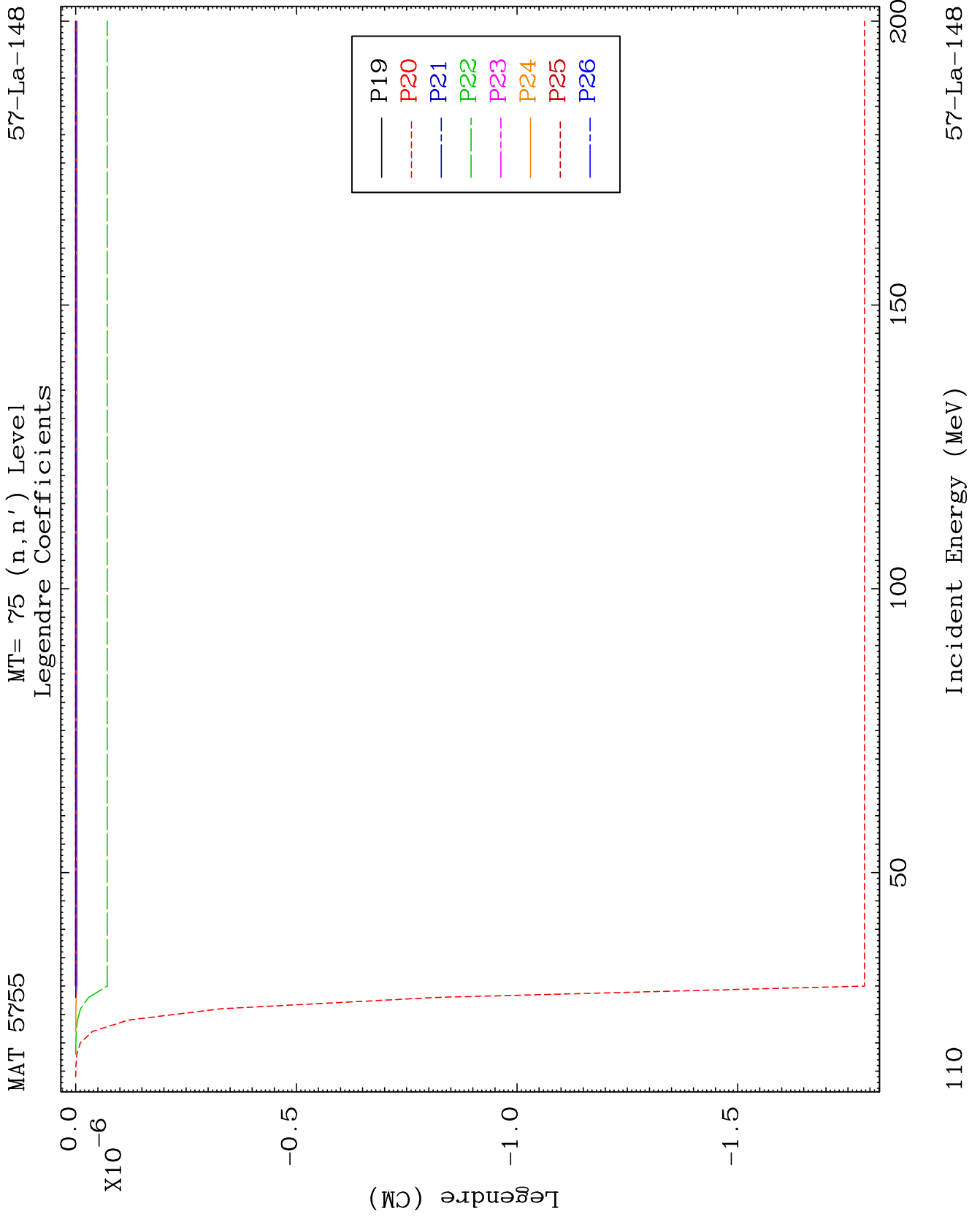
57-La-148



57-La-148

Incident Energy (MeV)

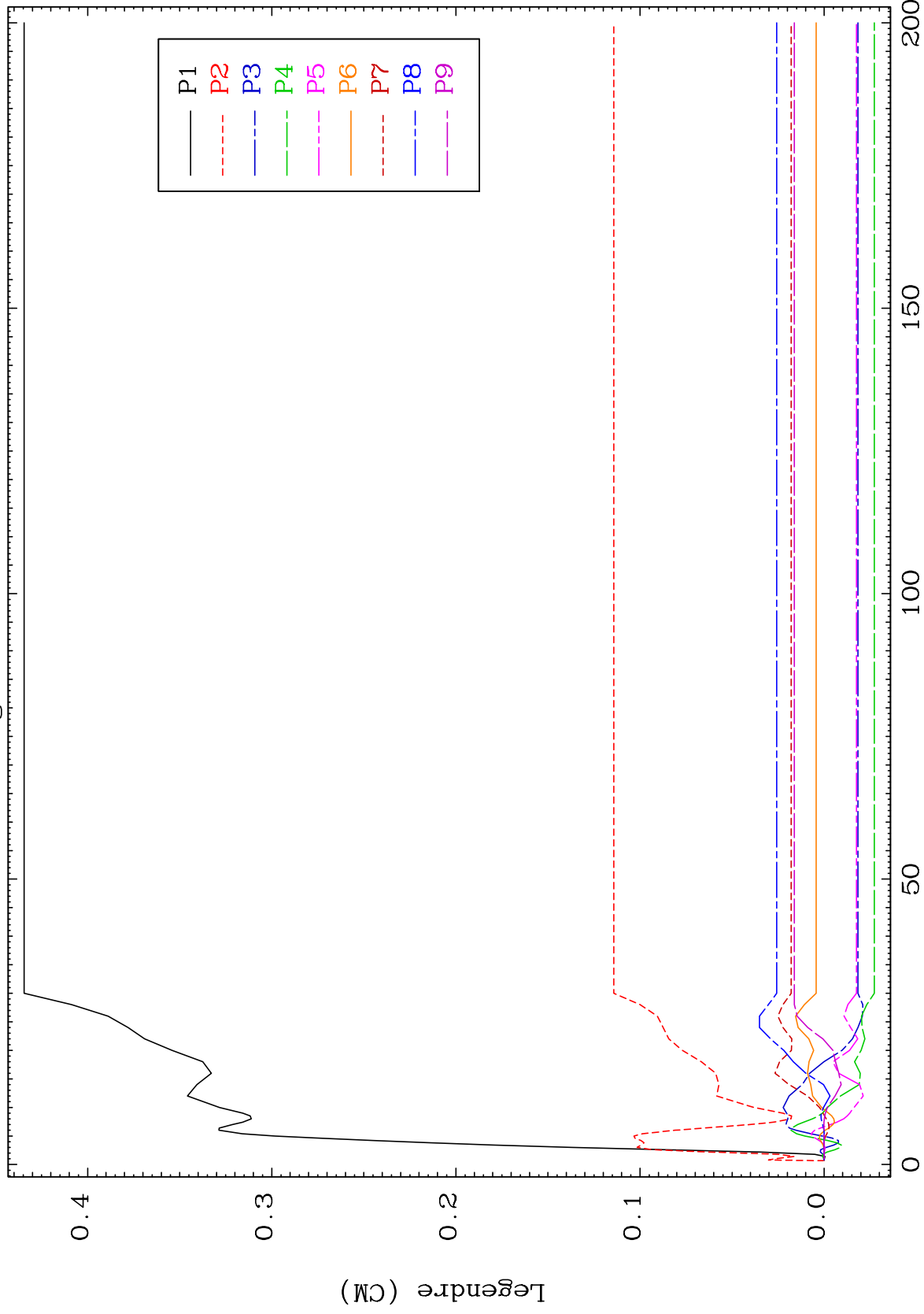
109



MAT 5755

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

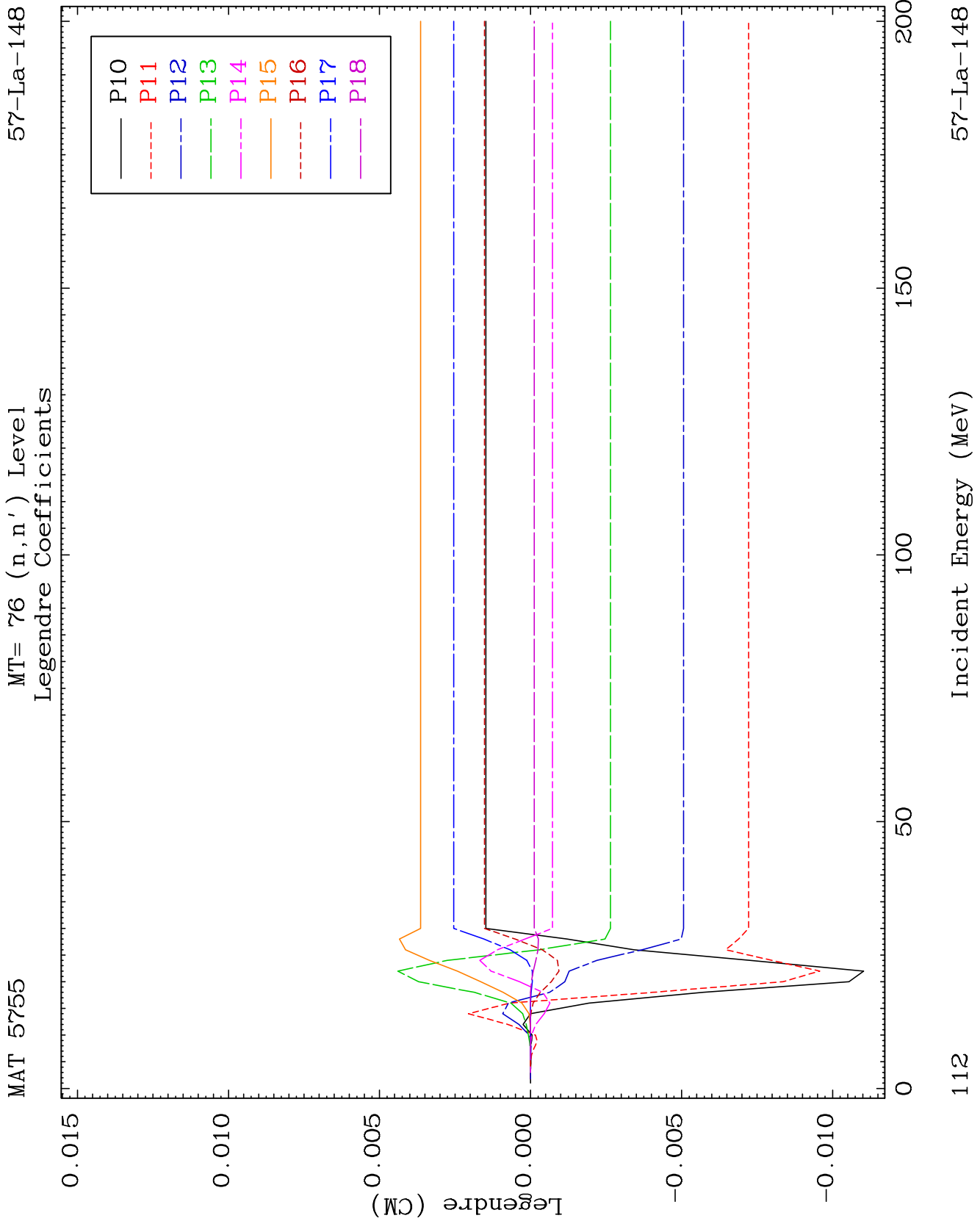
57-La-148

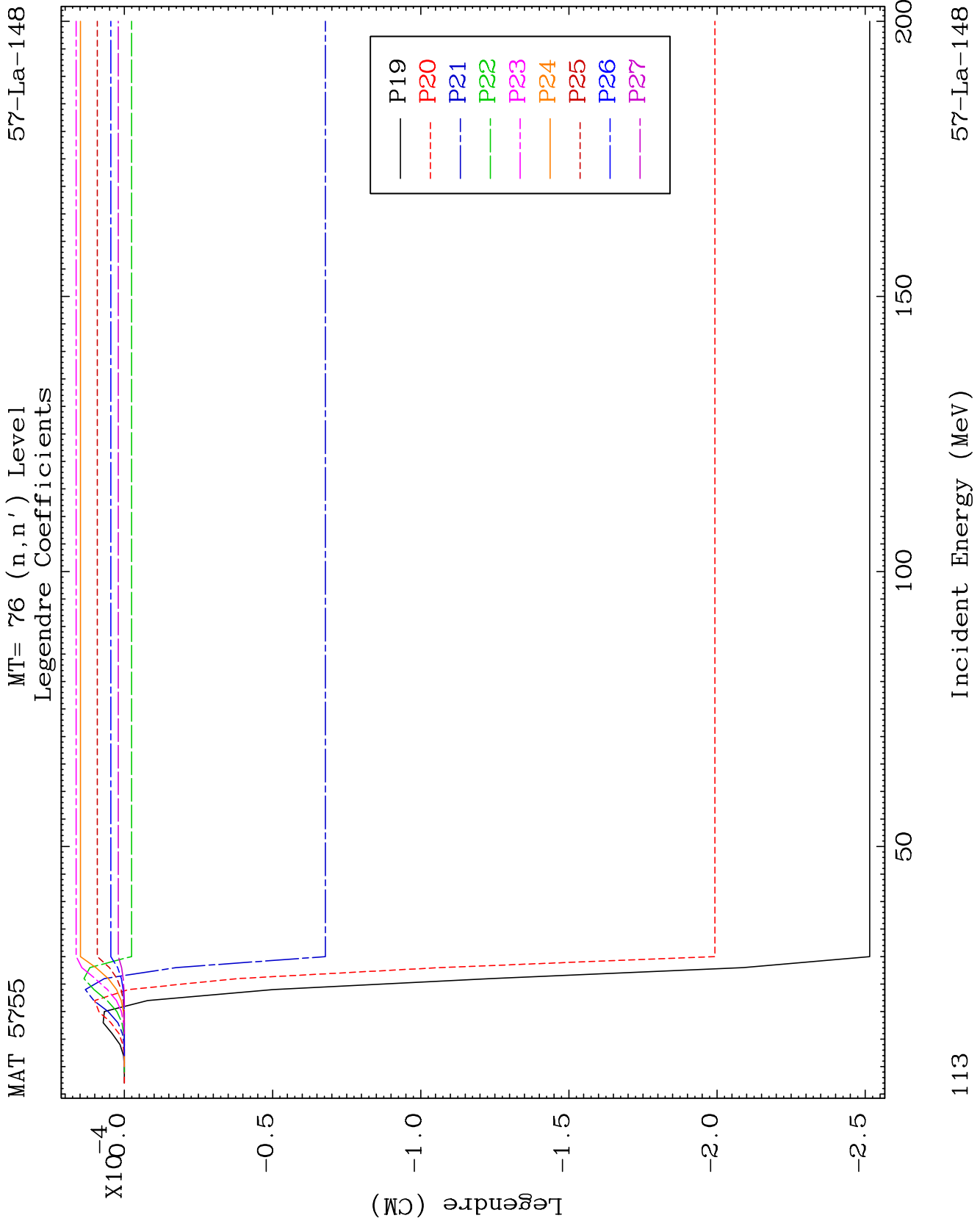


57-La-148

Incident Energy (MeV)

111

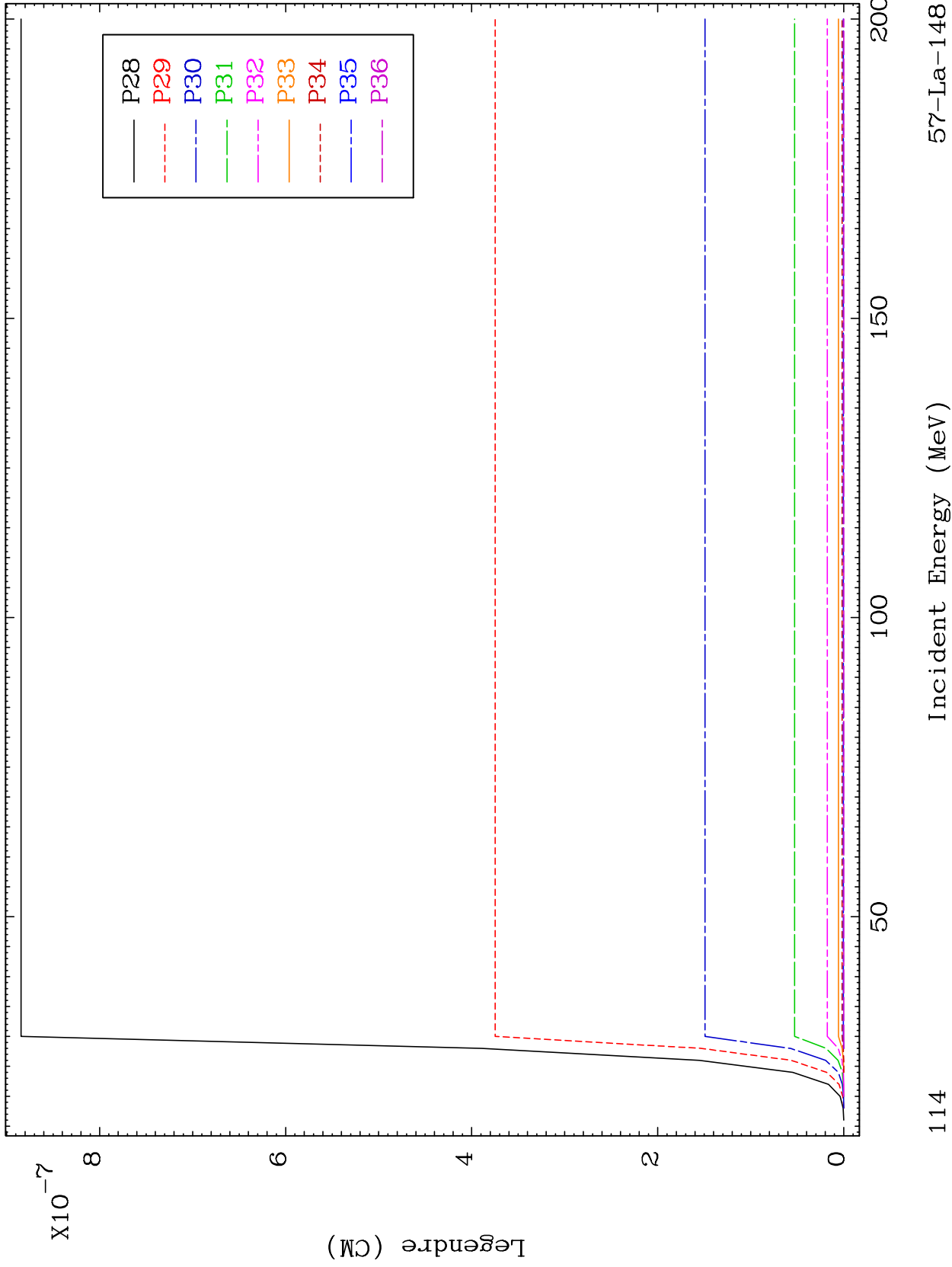


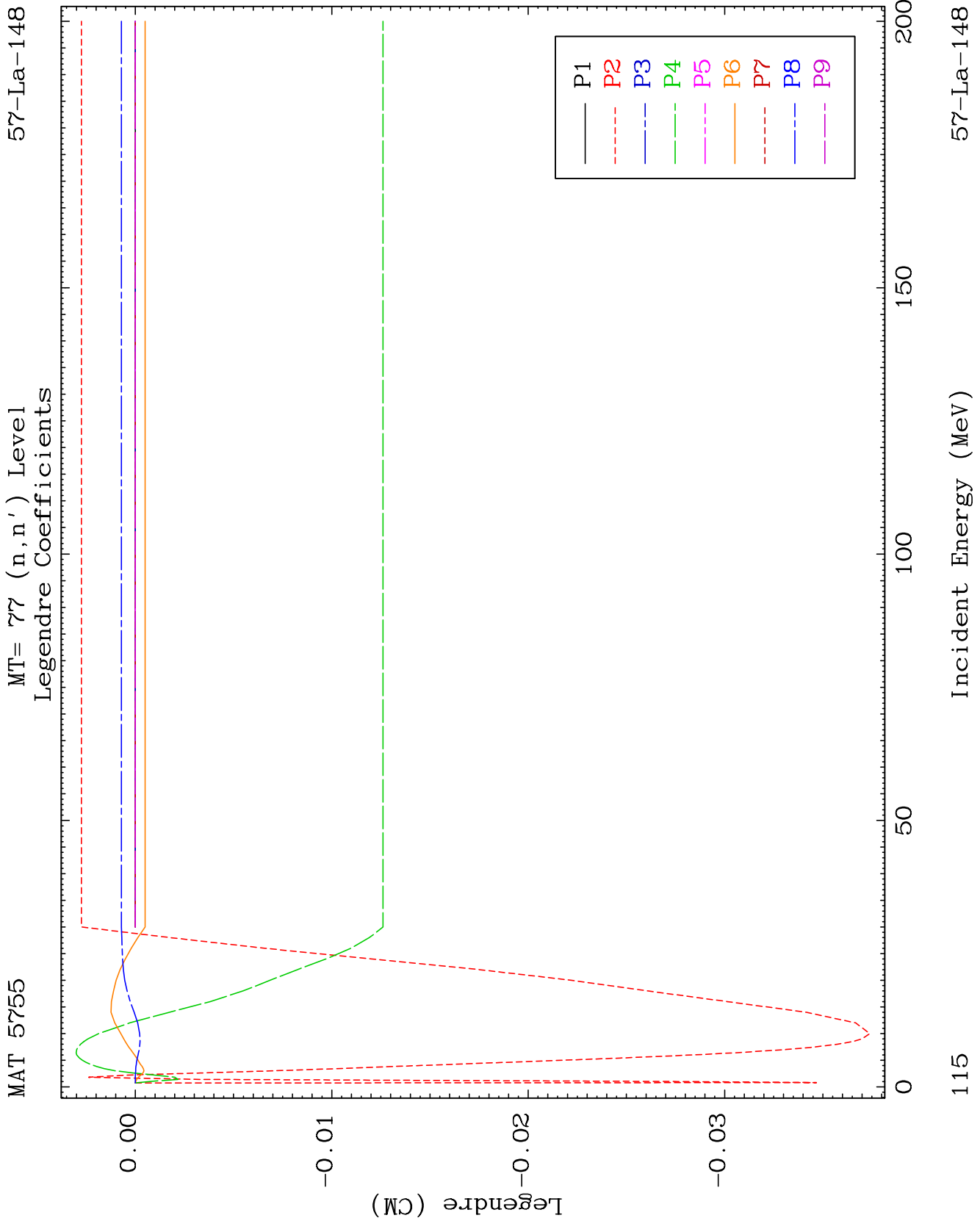


MAT 5755

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

57-La-148

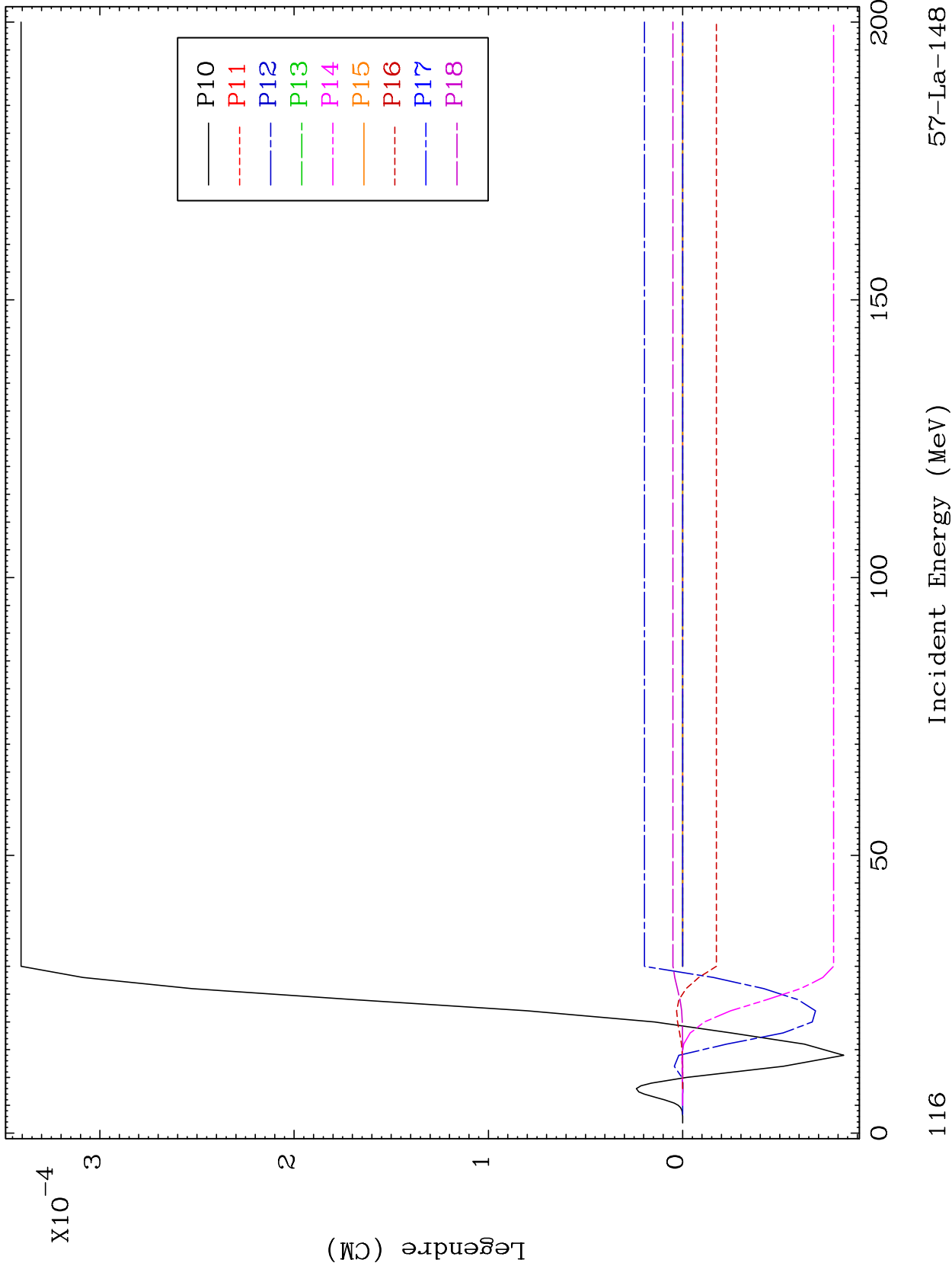




MAT 5755

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

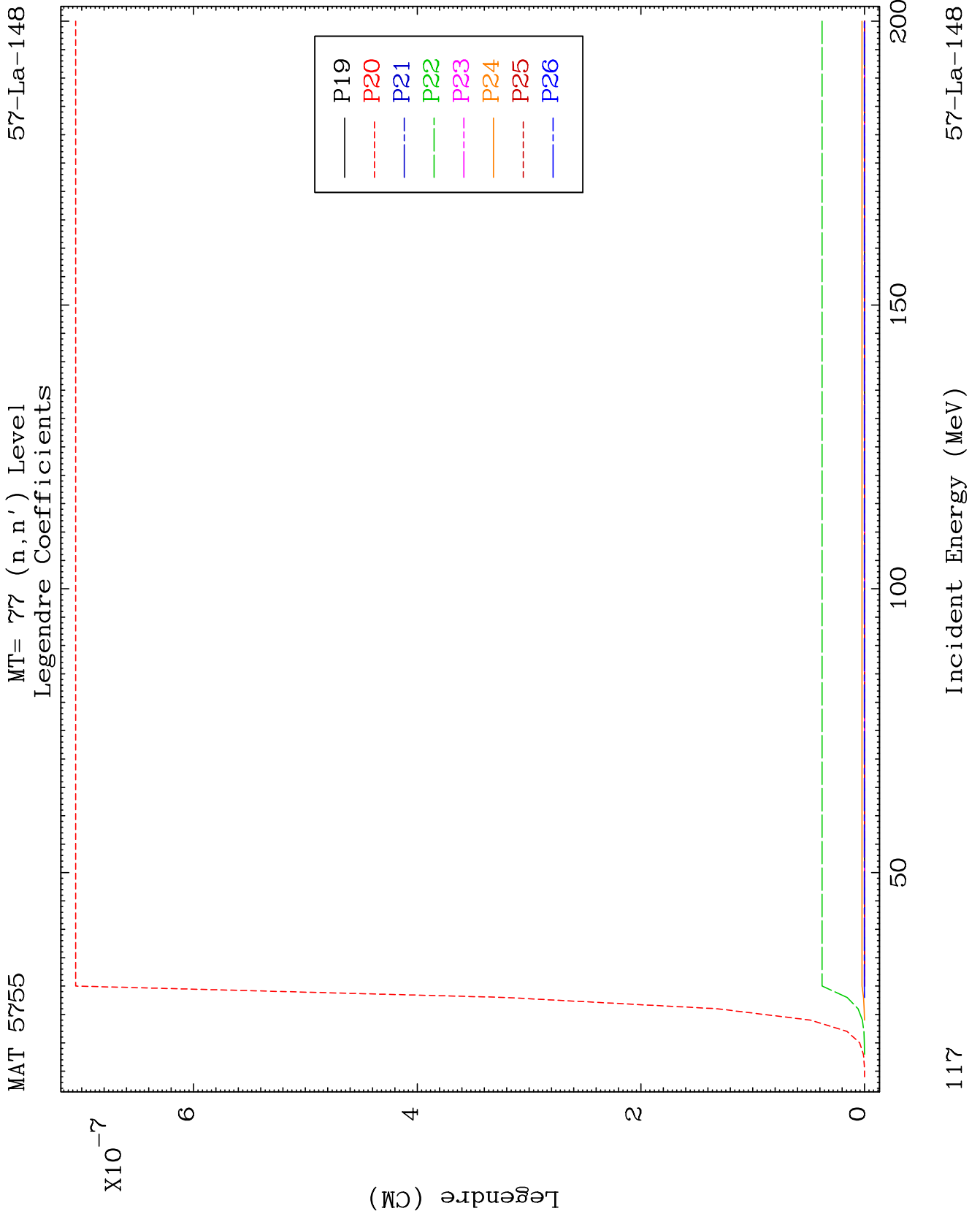
57-La-148

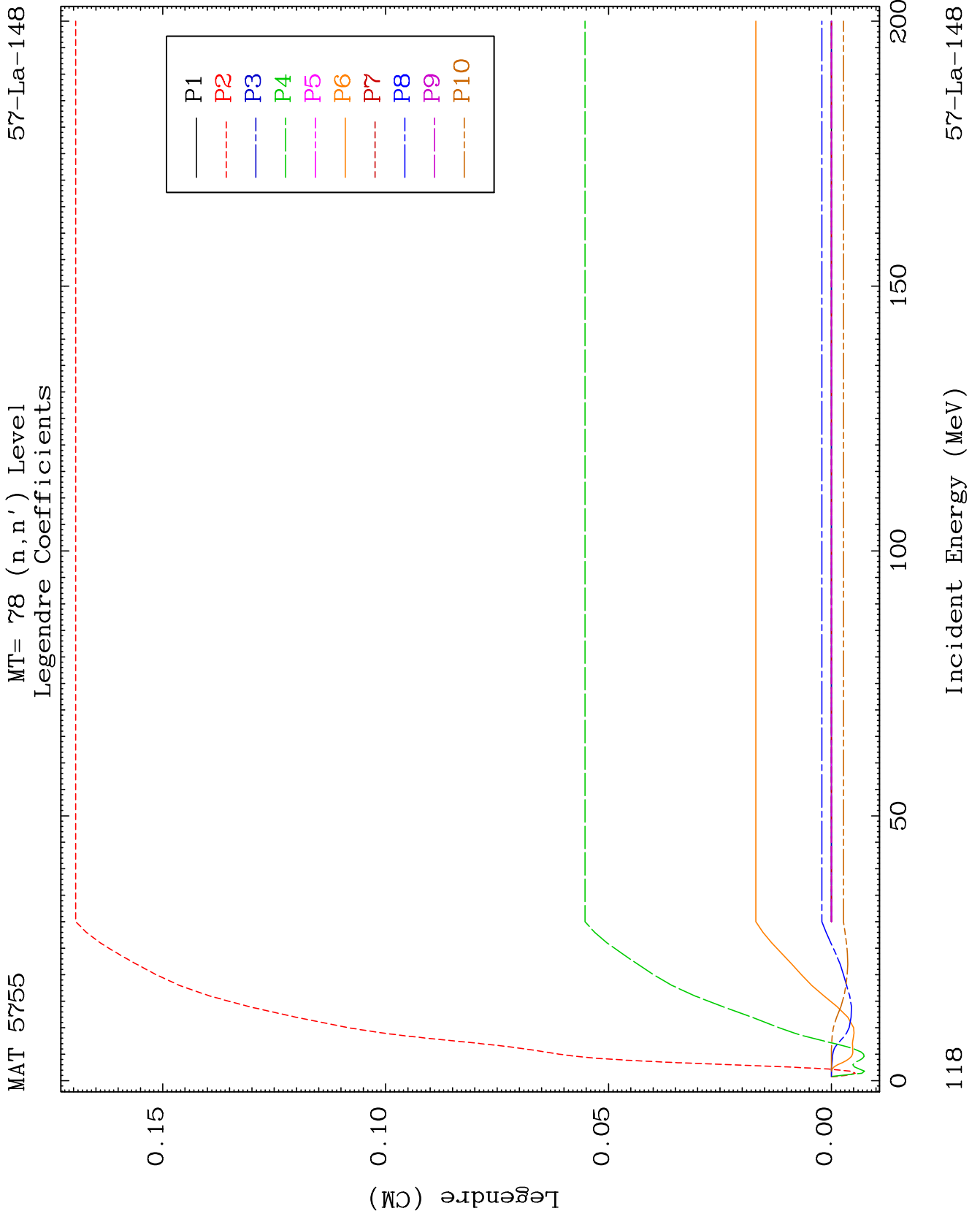


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Incident Energy (MeV)

116





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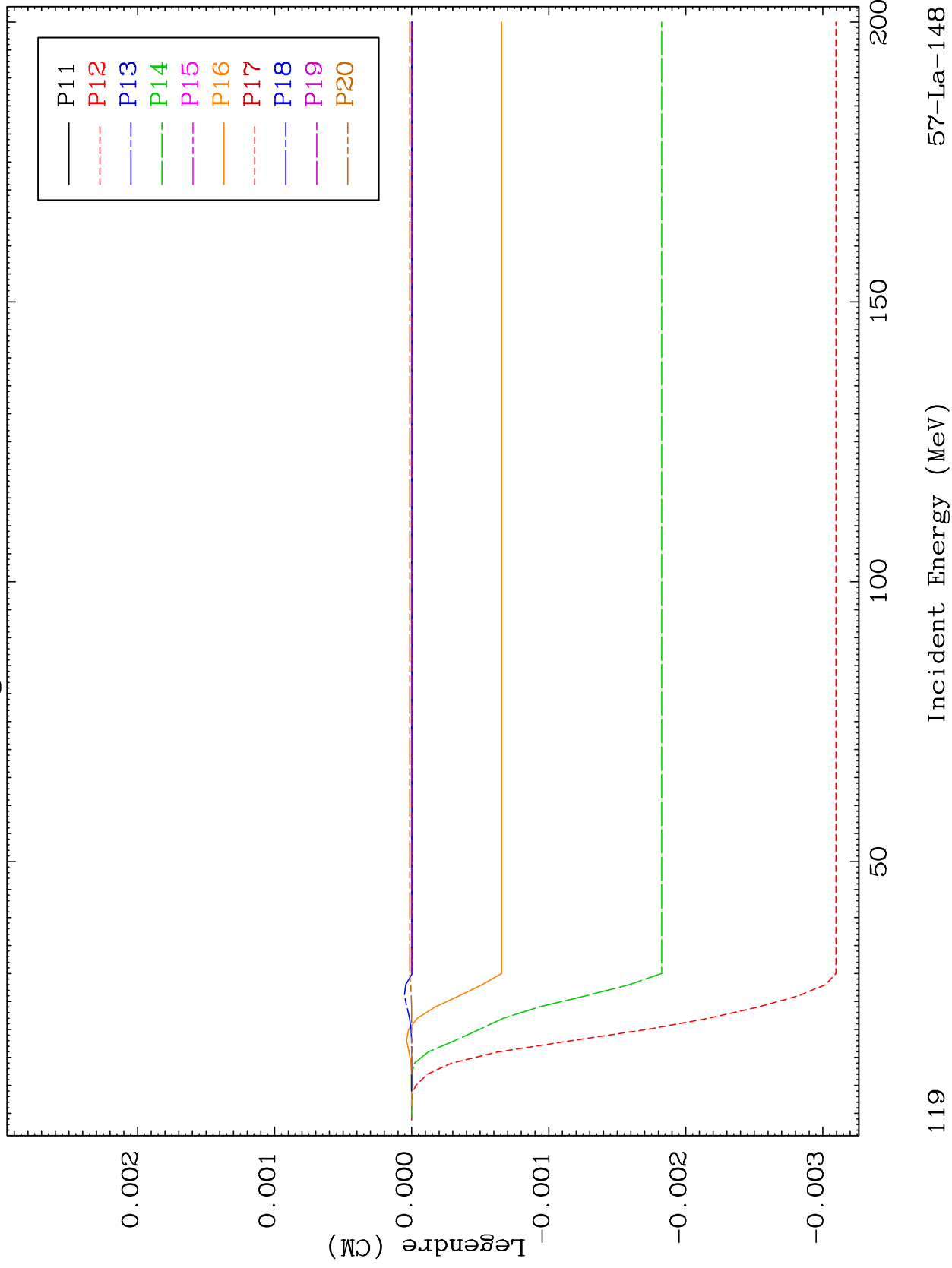
Incident Energy (MeV)

118

MAT 5755

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

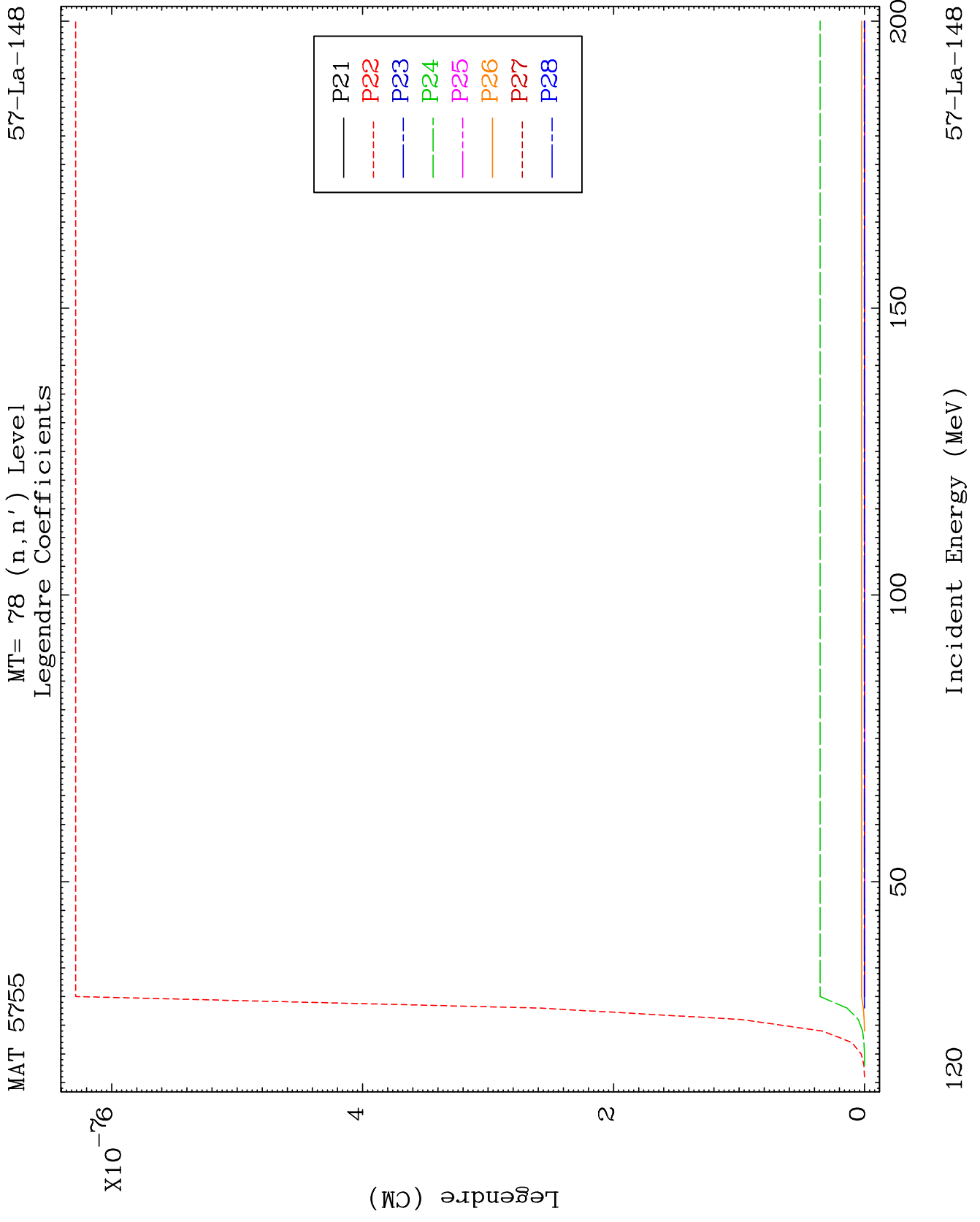
57-La-148



119

Incident Energy (MeV)

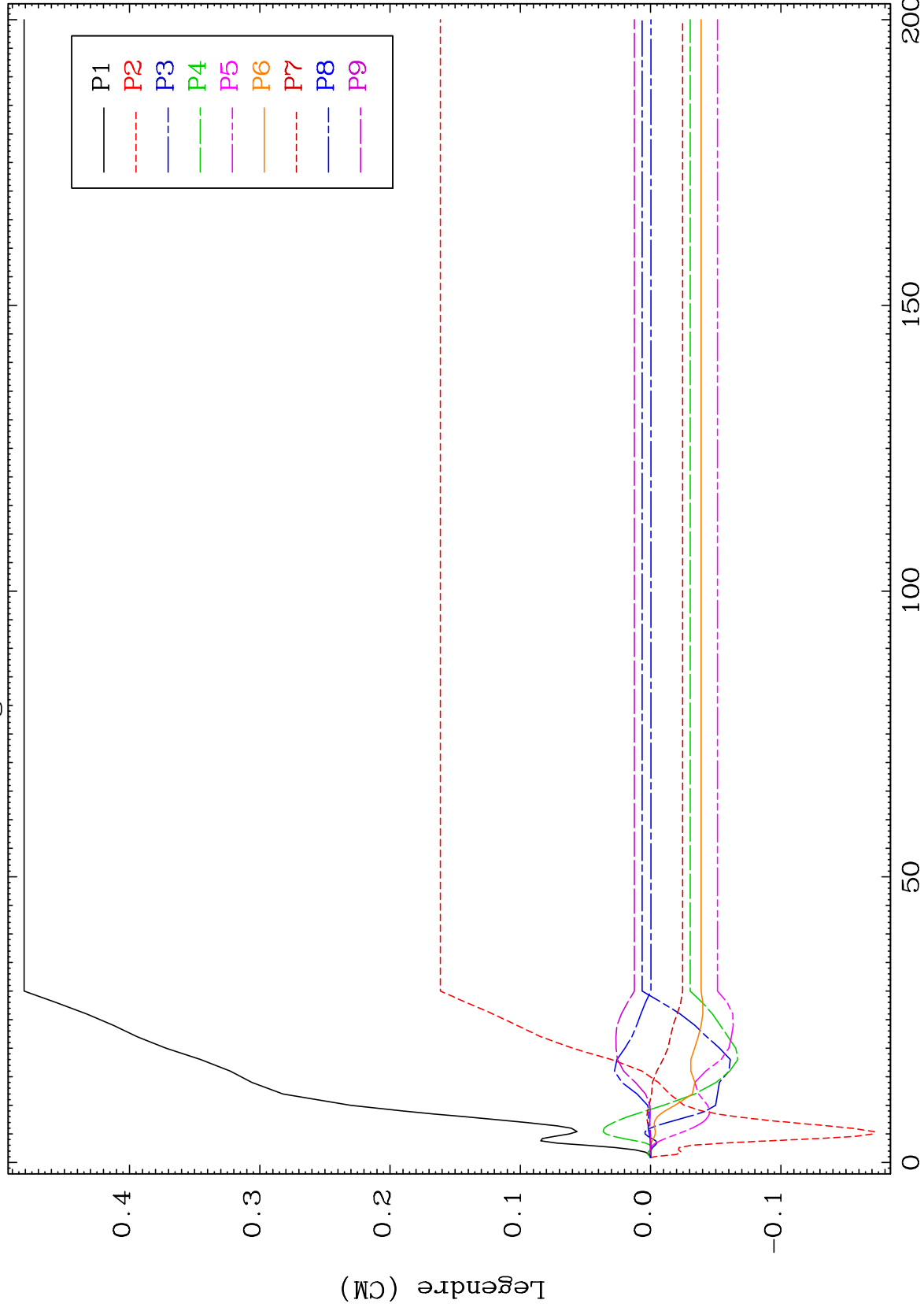
57-La-148



MAT 5755

MT= 79 (n,n') Level  
Legendre Coefficients

57-La-148



57-La-148

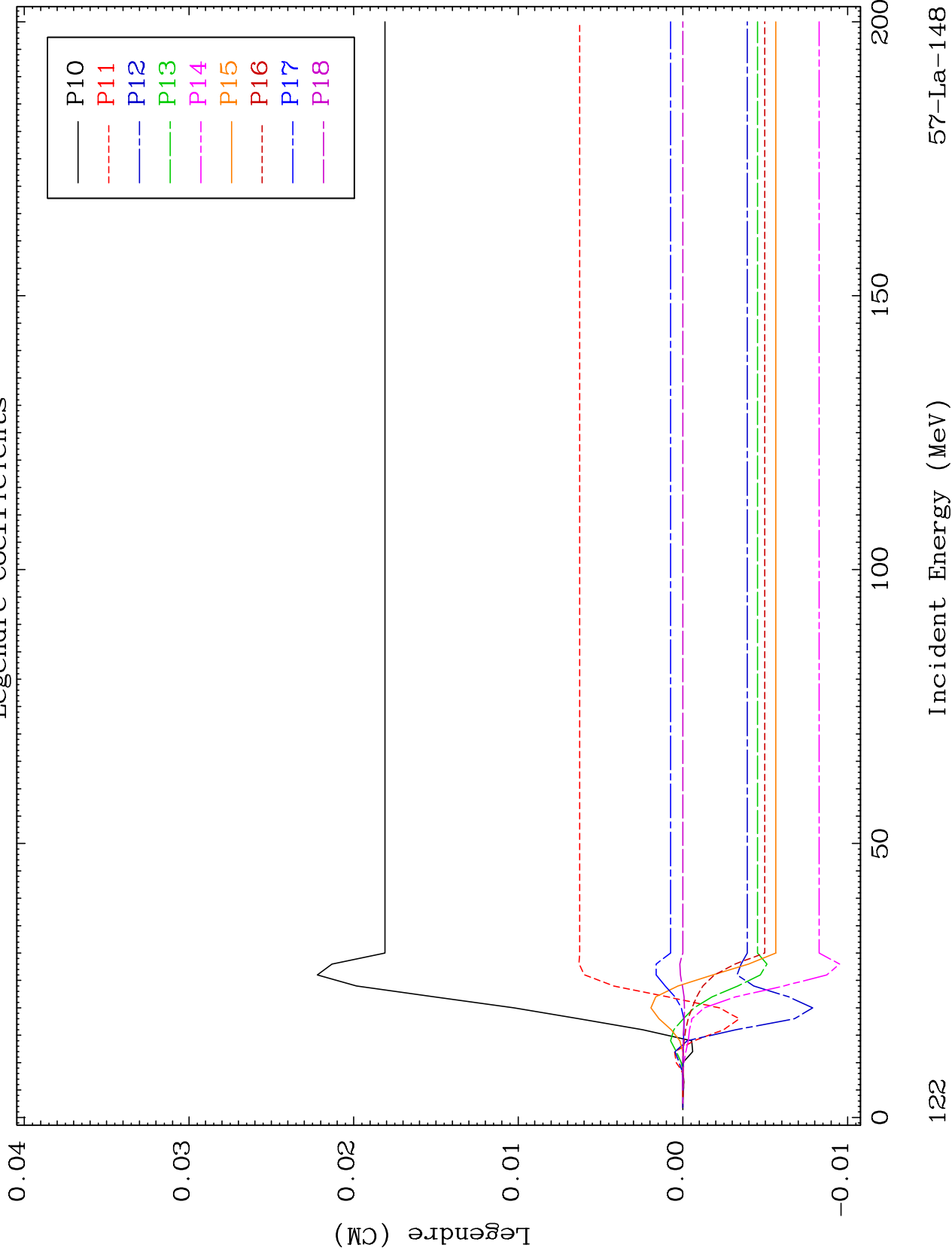
Incident Energy (MeV)

121

MAT 5755

MT= 79 (n,n') Level  
Legendre Coefficients

57-La-148



57-La-148

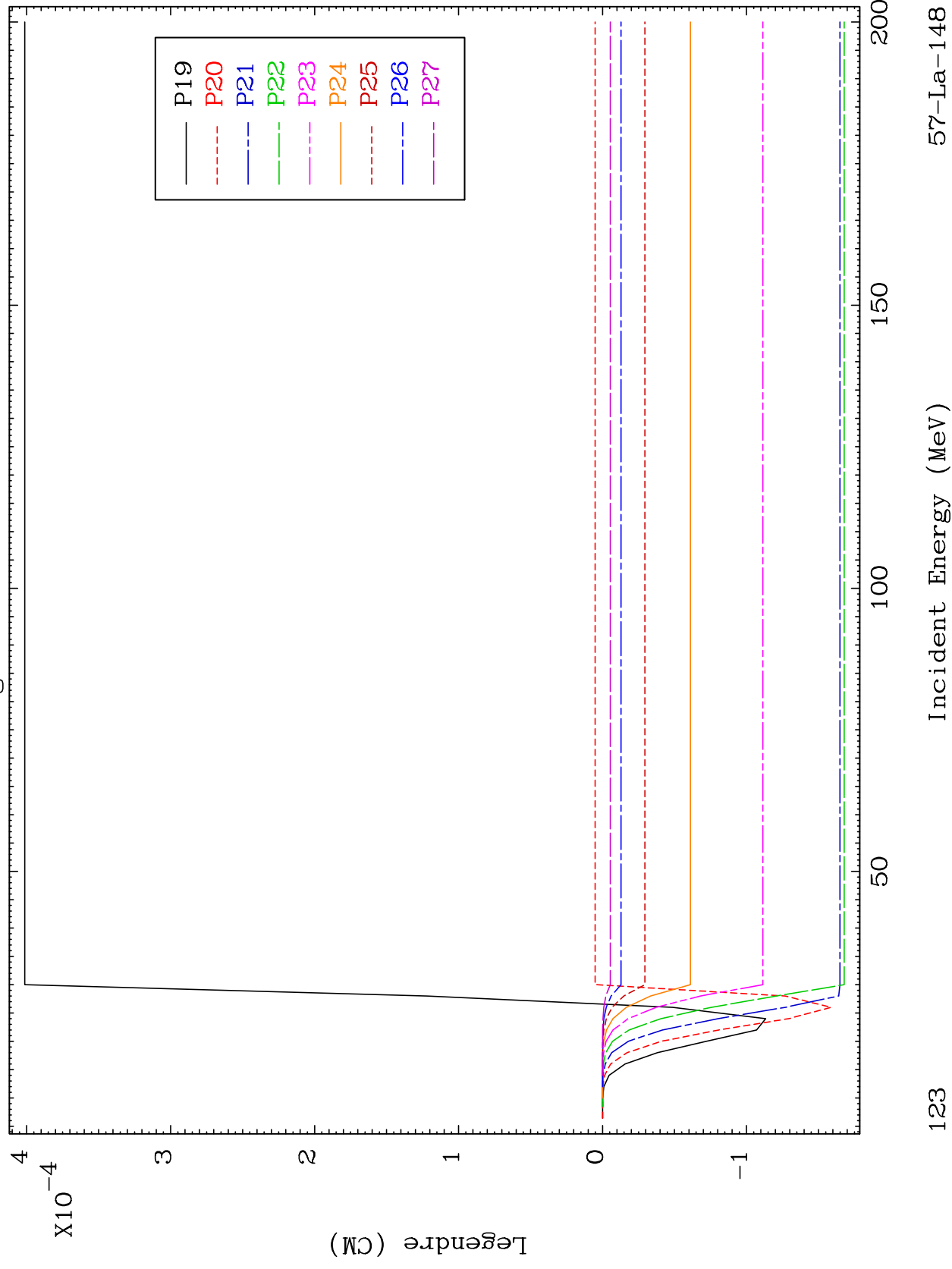
Incident Energy (MeV)

122

MAT 5755

MT= 79 (n,n') Level  
Legendre Coefficients

57-La-148



123

57-La-148

