

Program EVALPLOT
(Version 2018-1)

by

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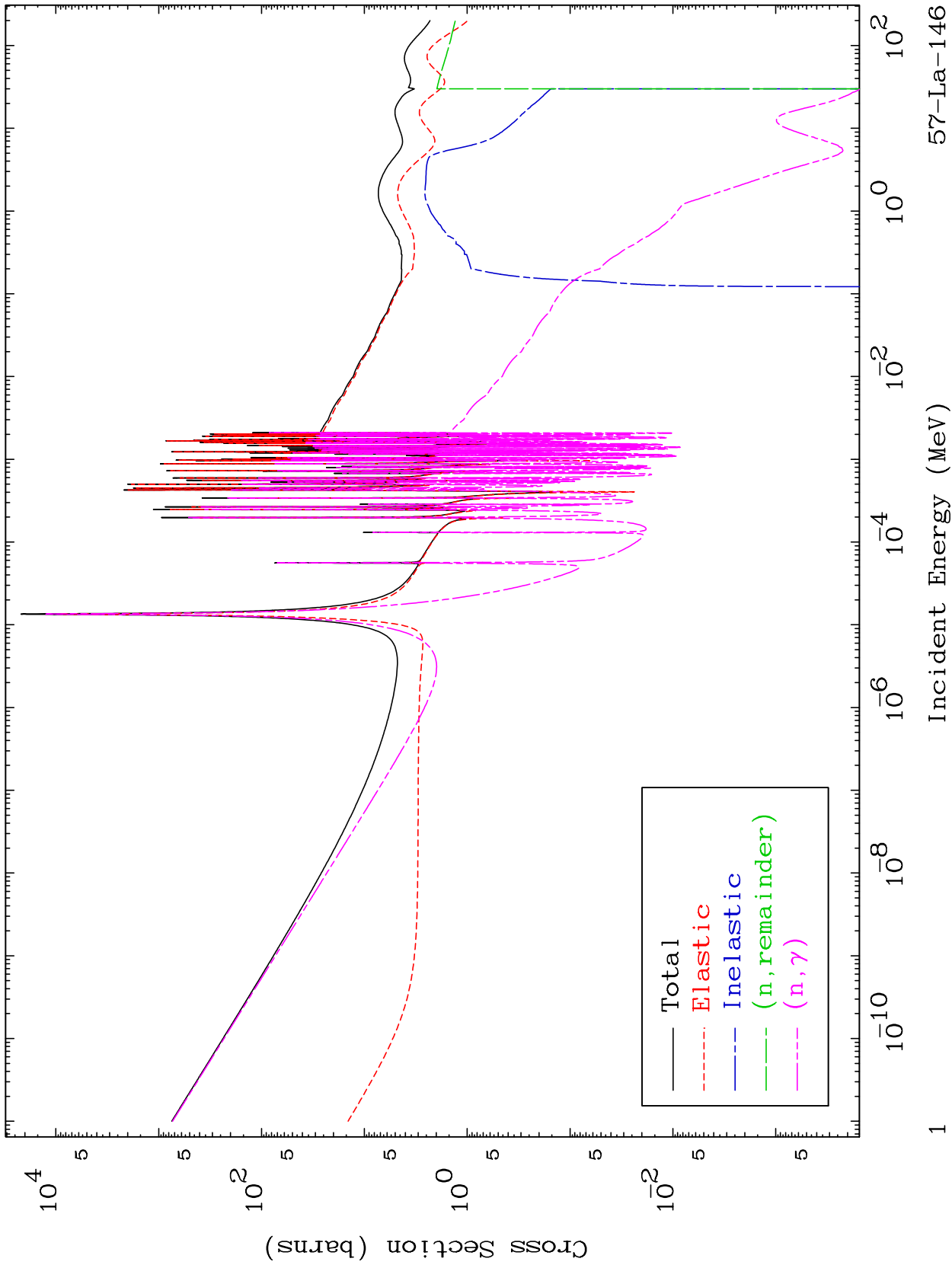
Press Mouse Button to Start

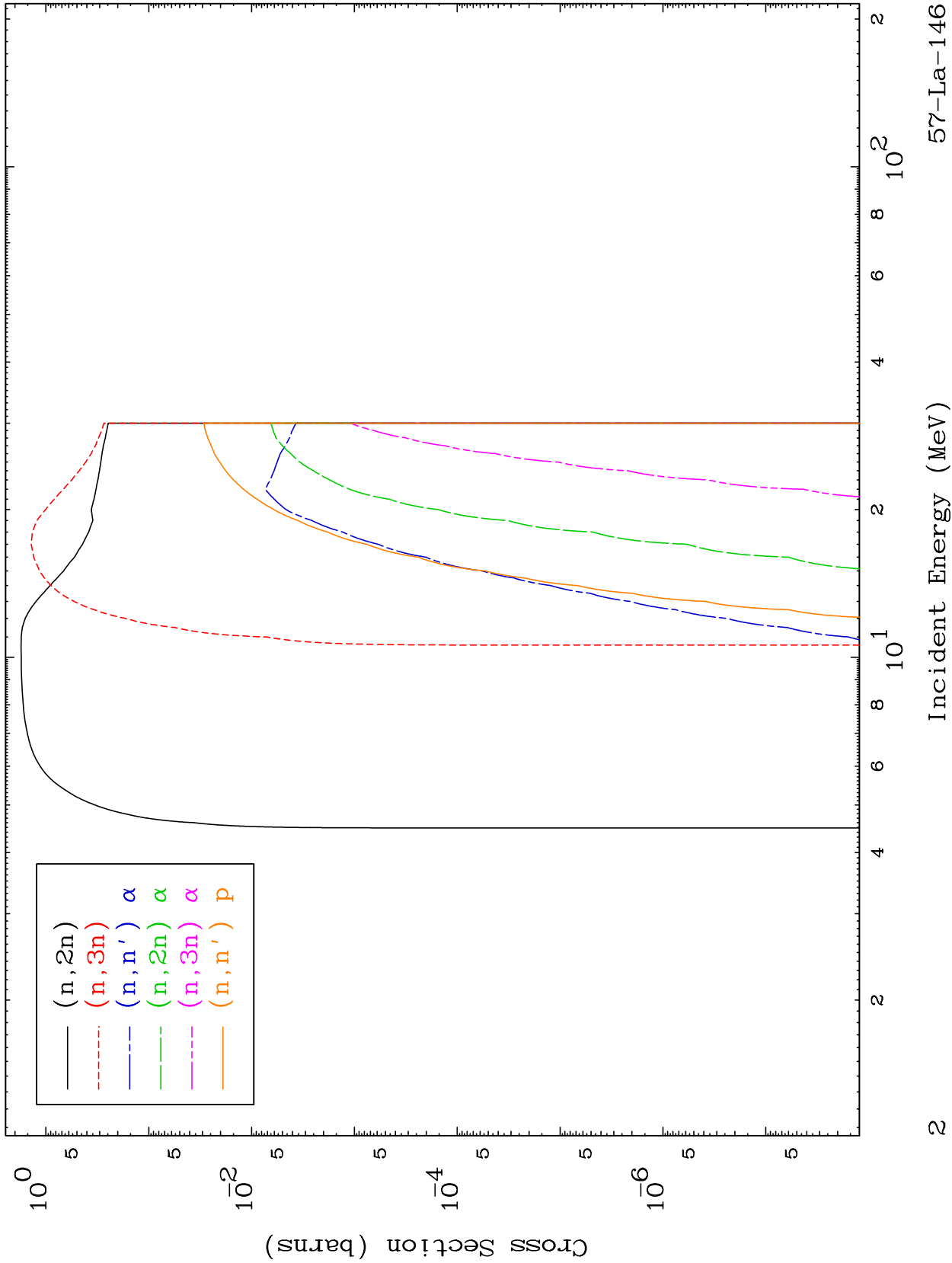
MAT 5749

Major

293 Kelvin Cross Sections

57-La-146

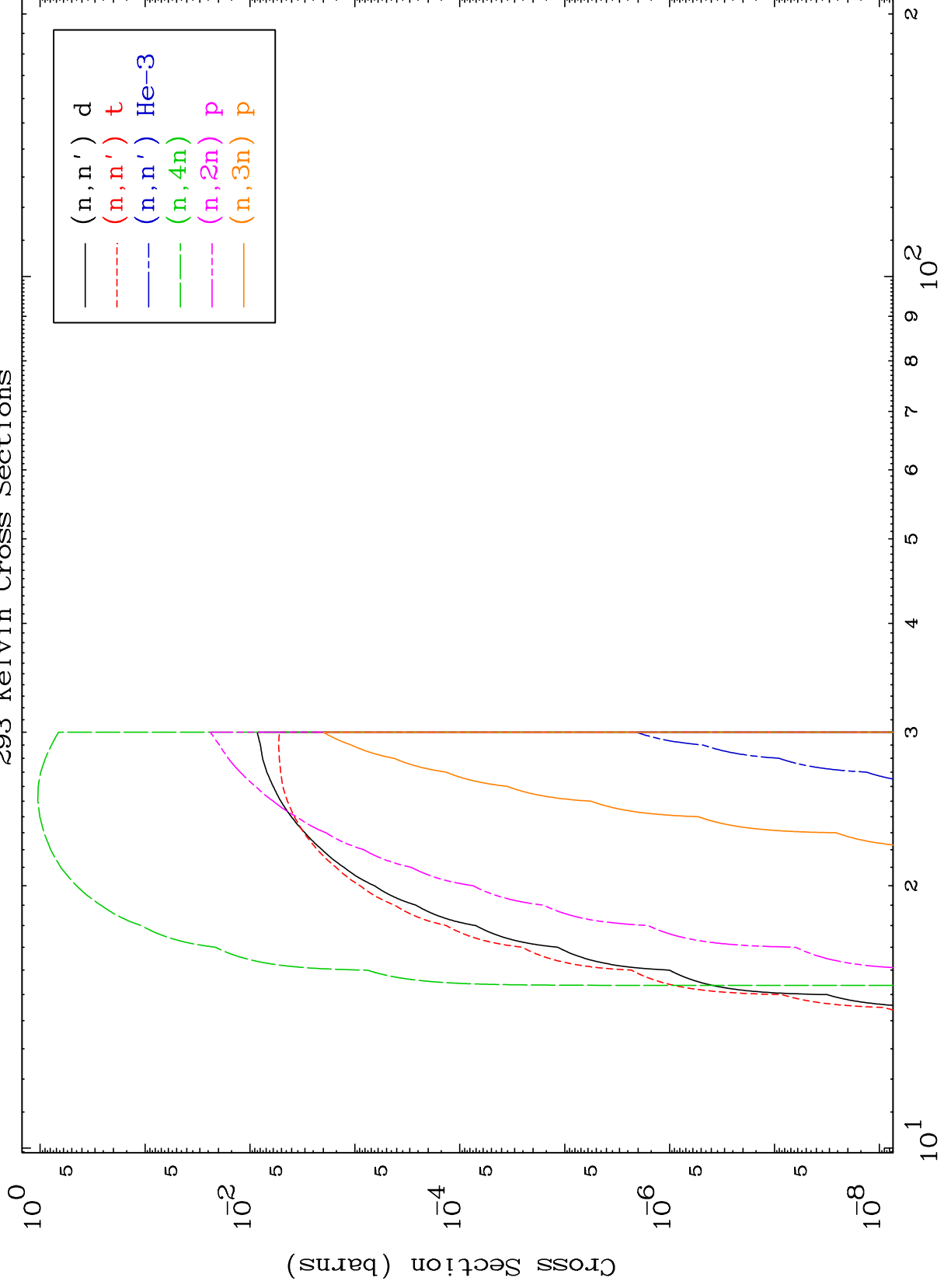




MAT 5749

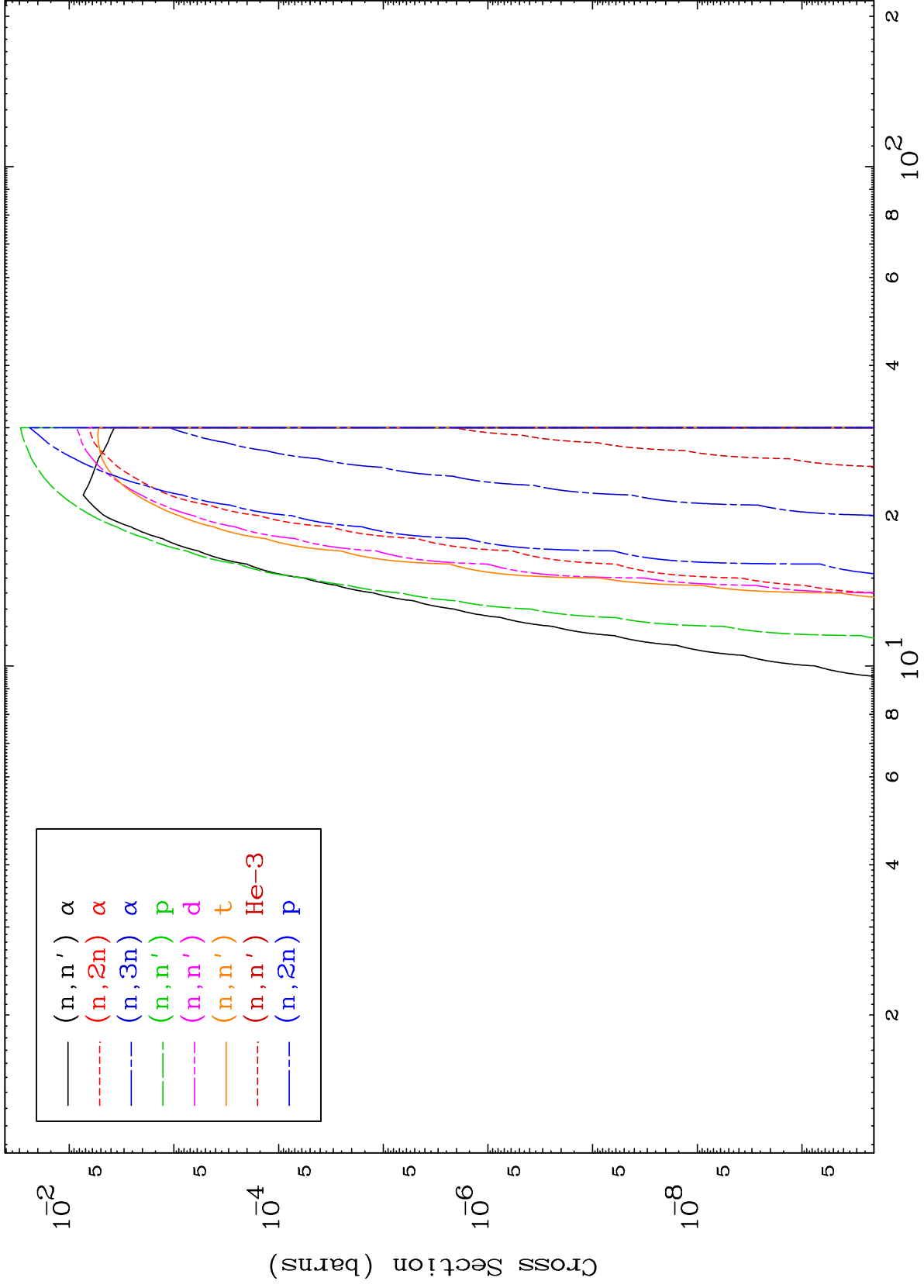
Neutron Production
293 Kelvin Cross Sections

57-La-146



Incident Energy (MeV)

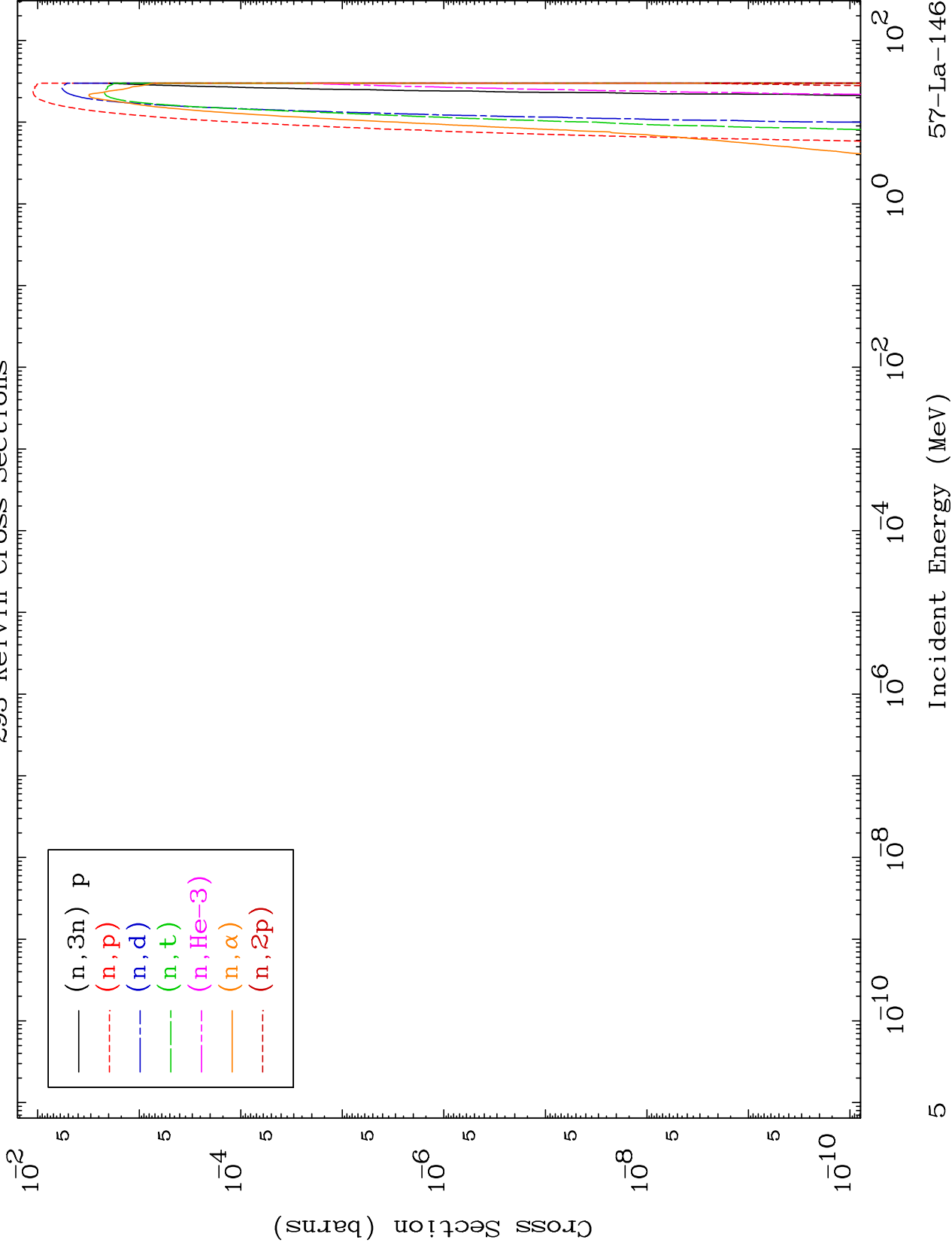
57-La-146



MAT 5749

Charged Particle
293 Kelvin Cross Sections

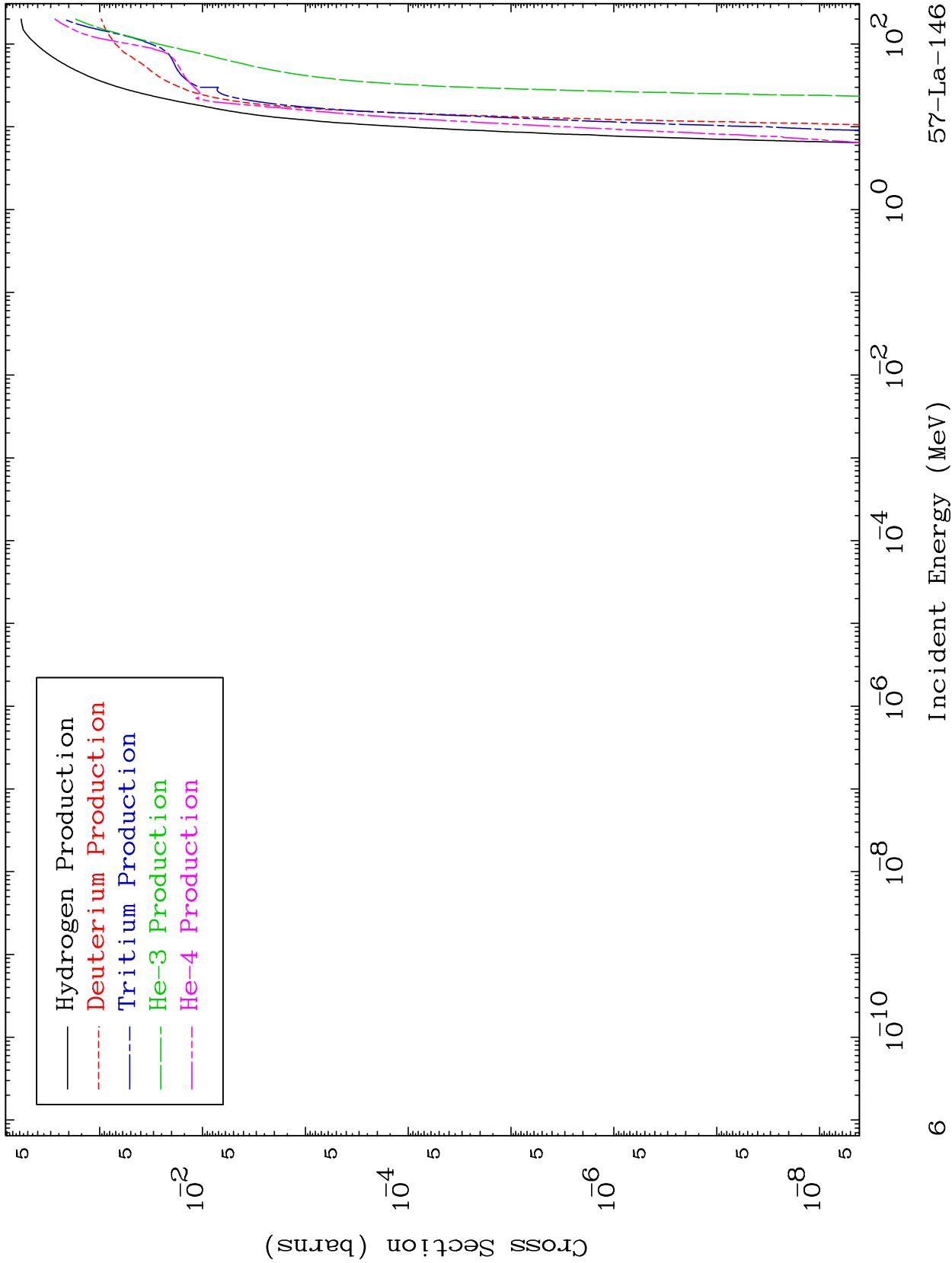
57-La-146



MAT 5749

Particle Production
293 Kelvin Cross Sections

57-La-146

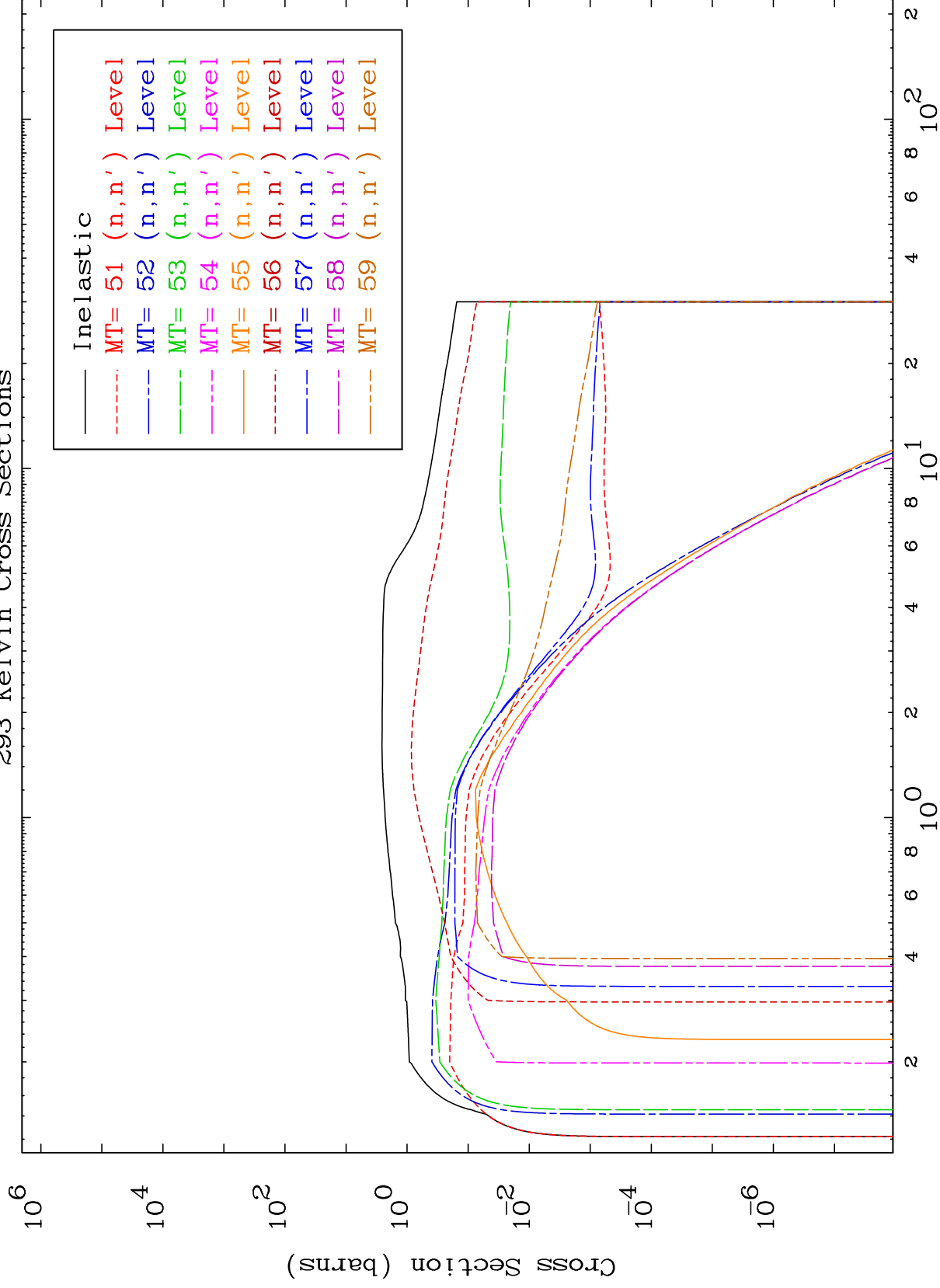


MAT 5749

(n,n') Level

57-La-146

293 Kelvin Cross Sections

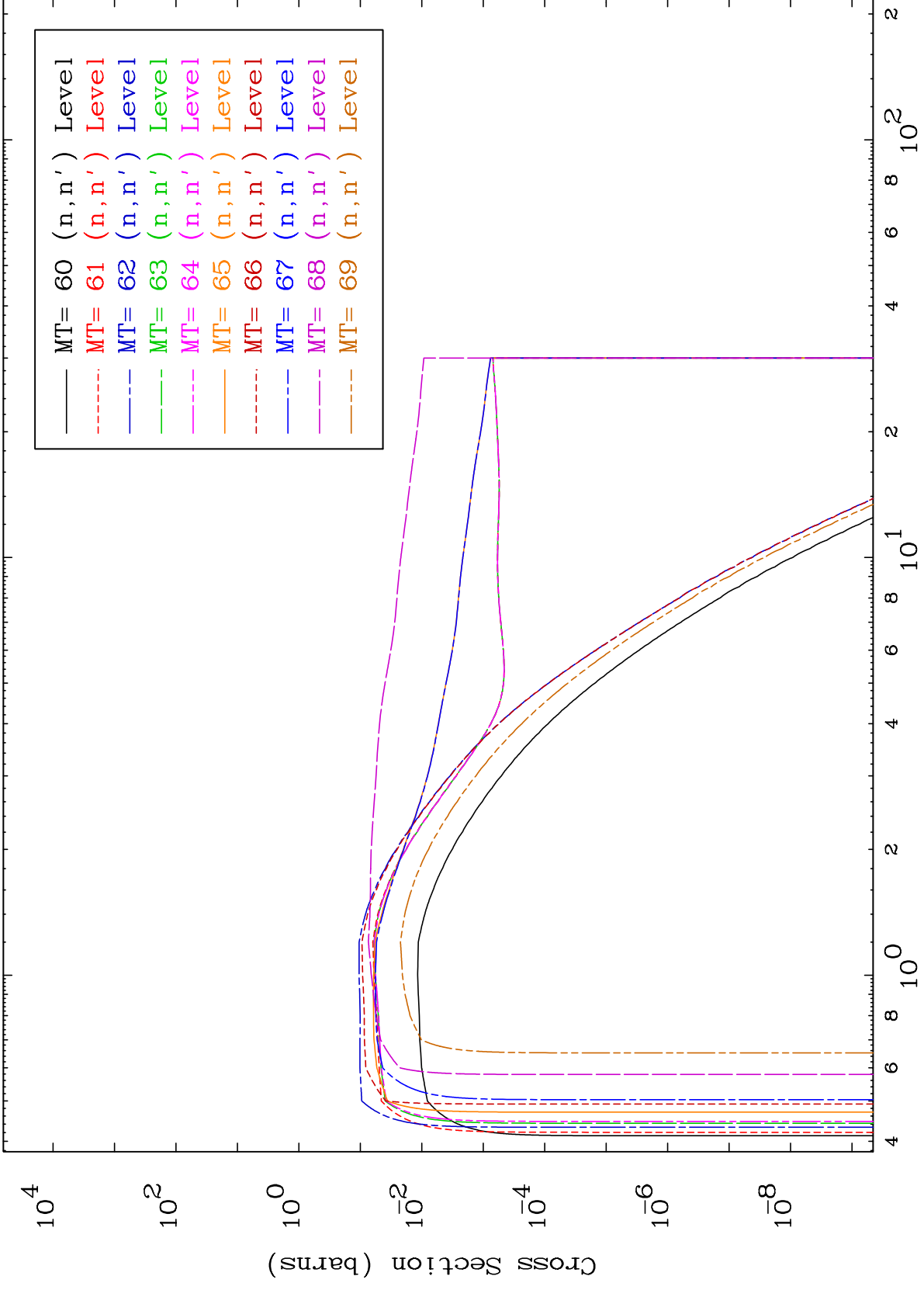


MAT 5749

(n,n') Level

57-La-146

293 Kelvin Cross Sections



8

Incident Energy (MeV)

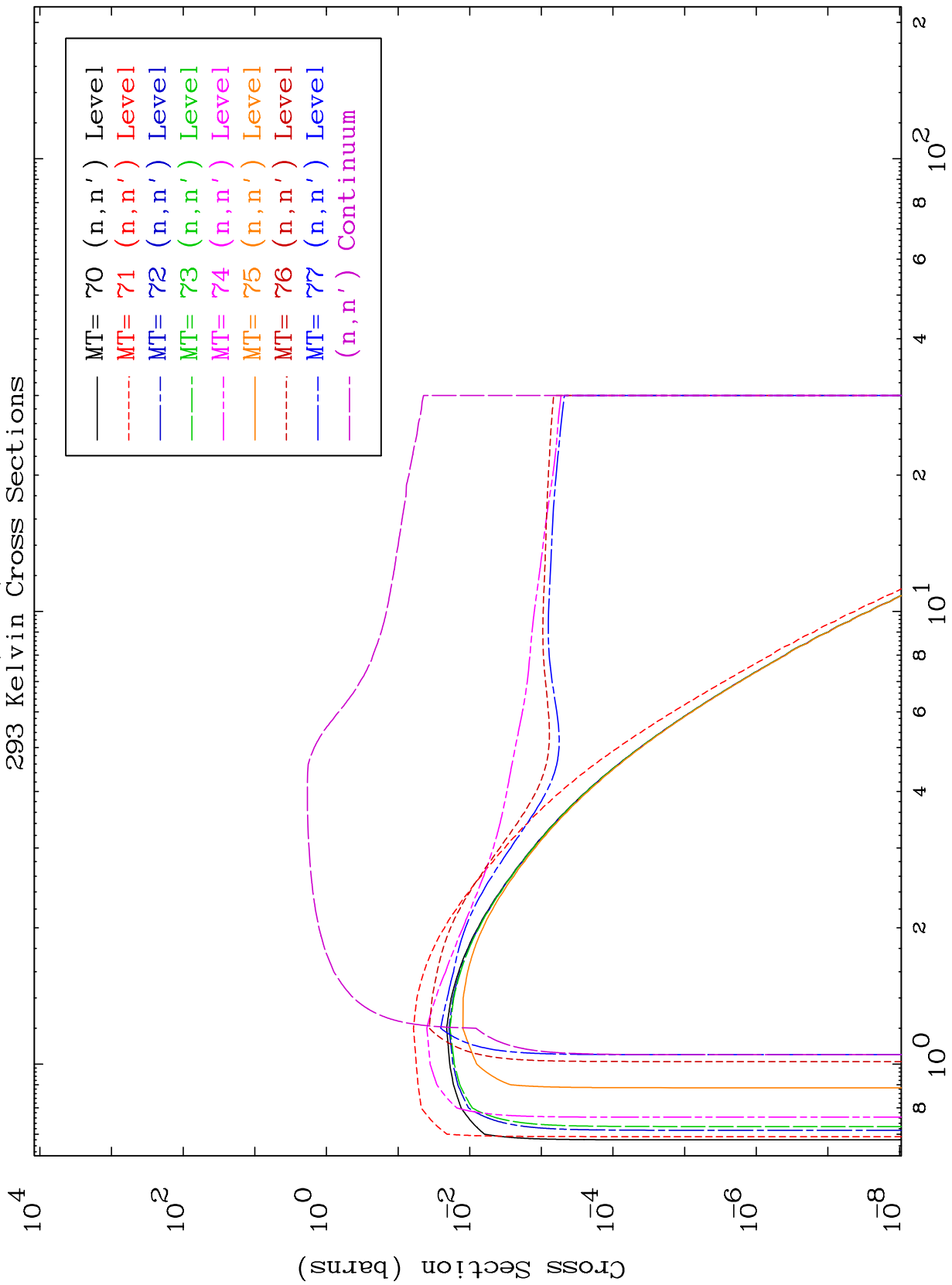
57-La-146

MAT 5749

(n,n') Level

293 Kelvin Cross Sections

57-La-146



9

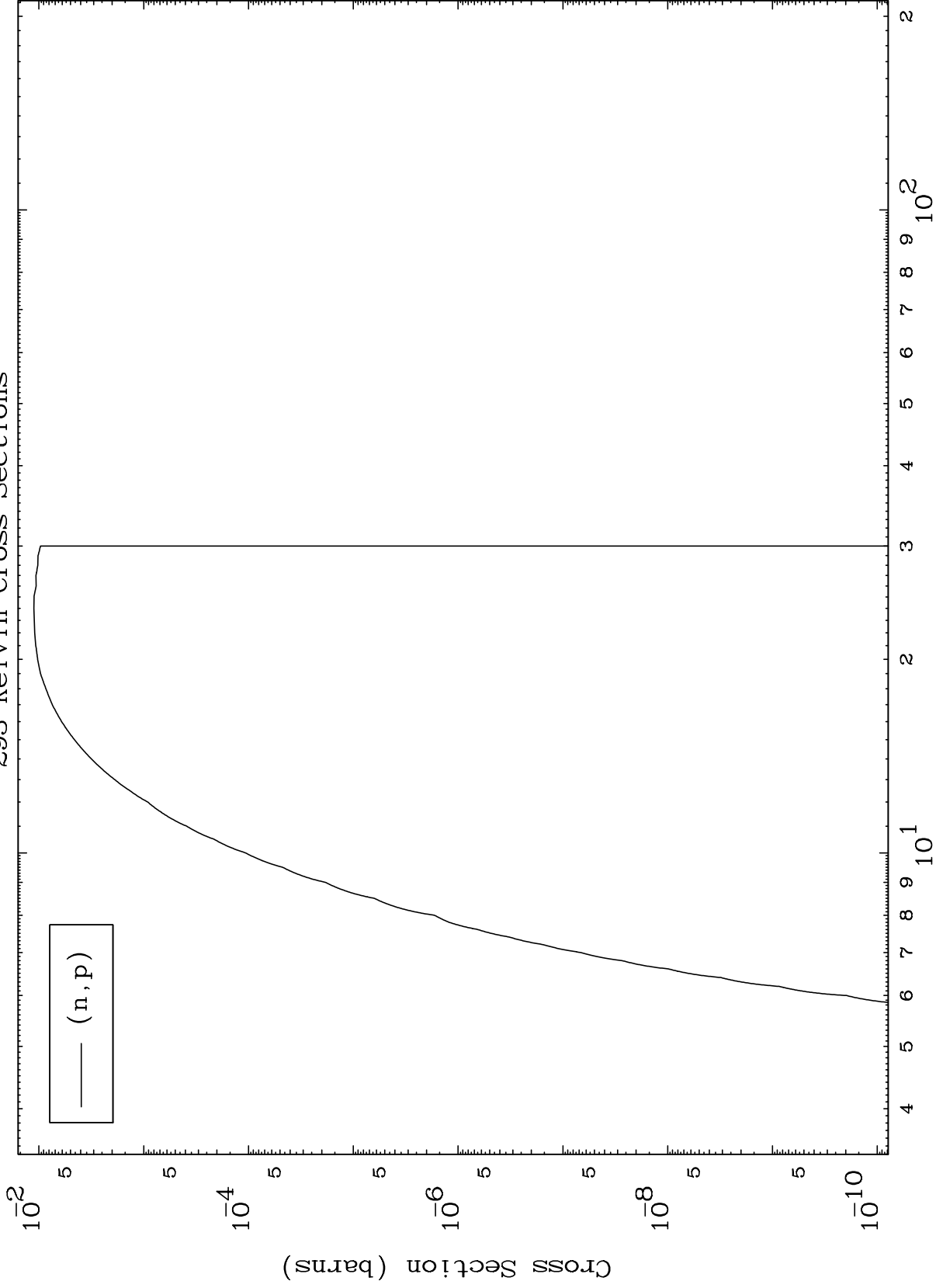
Incident Energy (MeV)

57-La-146

MAT 5749

(n,p) Levels
293 Kelvin Cross Sections

57-La-146



10

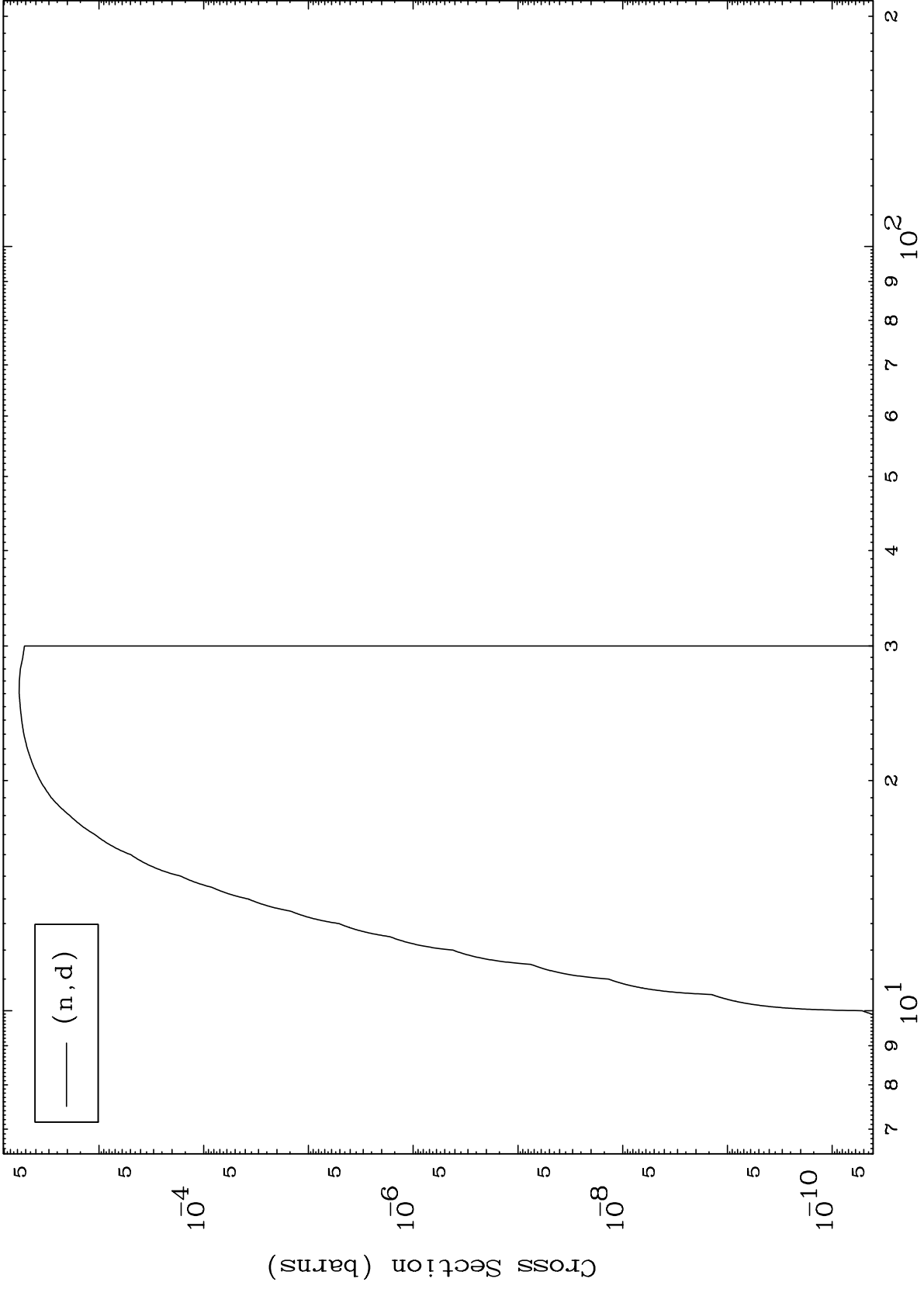
Incident Energy (MeV)

57-La-146

MAT 5749

(n,d) Levels
293 Kelvin Cross Sections

57-La-146



11

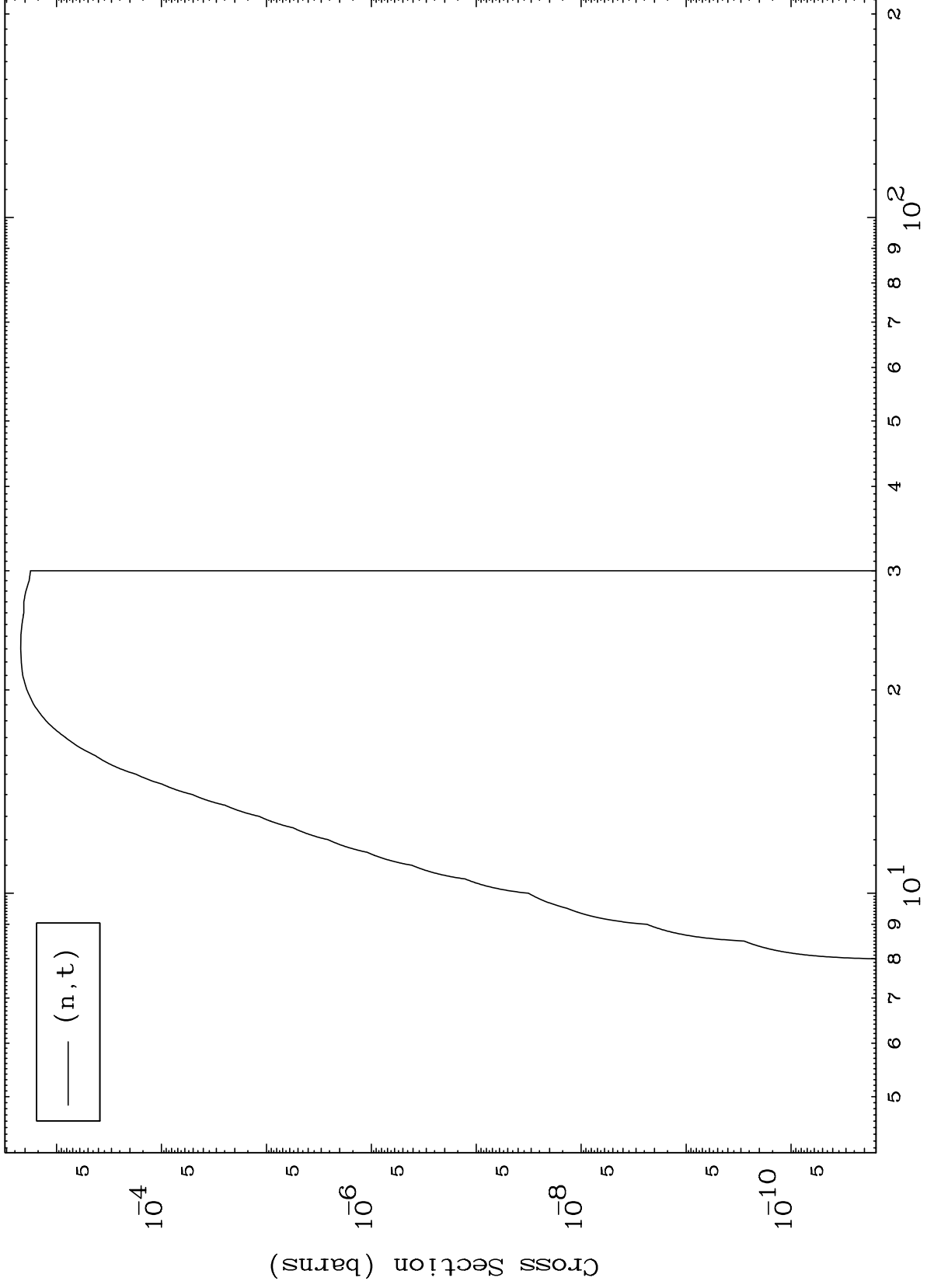
Incident Energy (MeV)

57-La-146

MAT 5749

(n,t) Levels
293 Kelvin Cross Sections

57-La-146



12

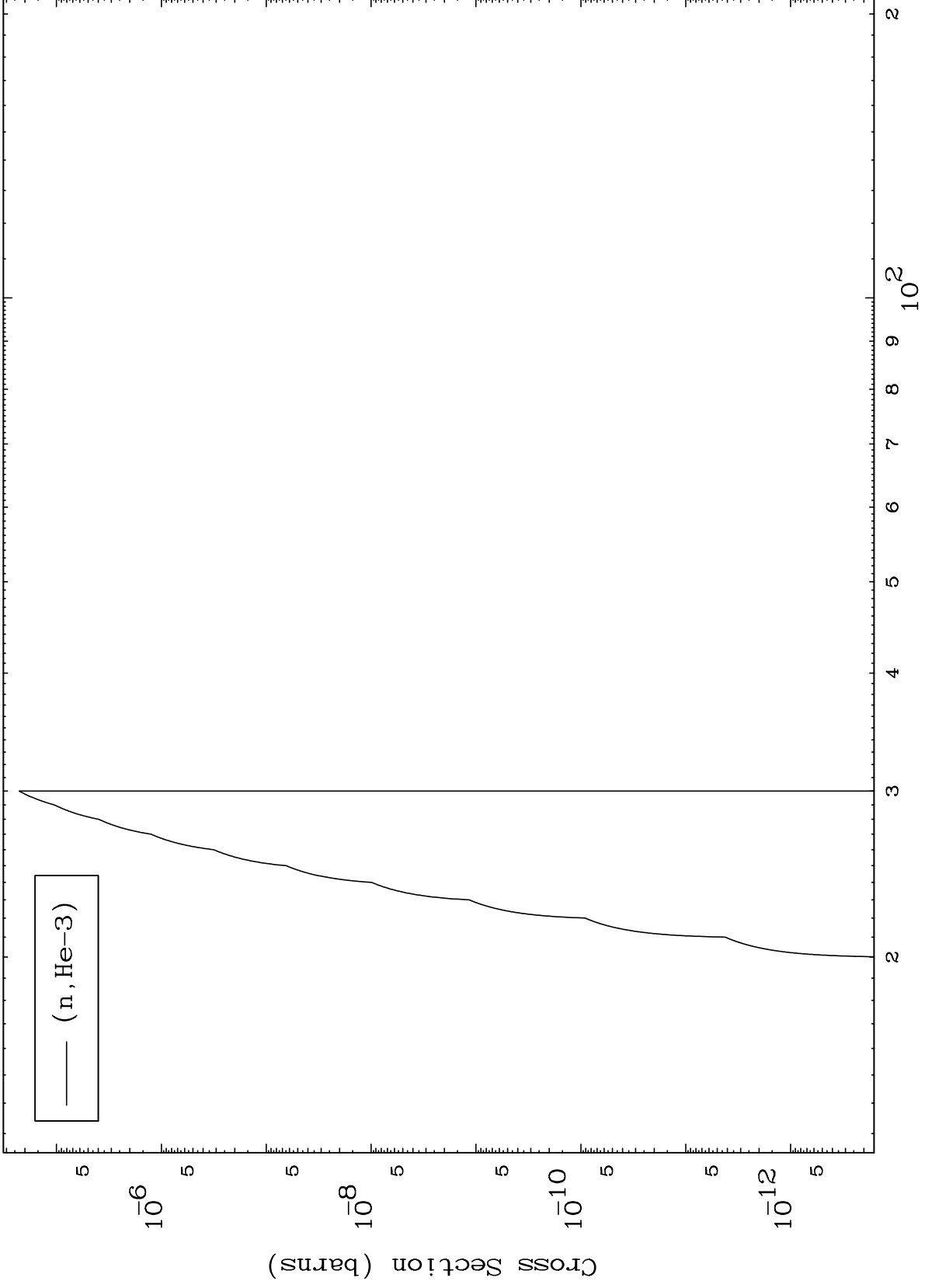
Incident Energy (MeV)

57-La-146

MAT 5749

(n,He3) Levels
293 Kelvin Cross Sections

57-La-146



13

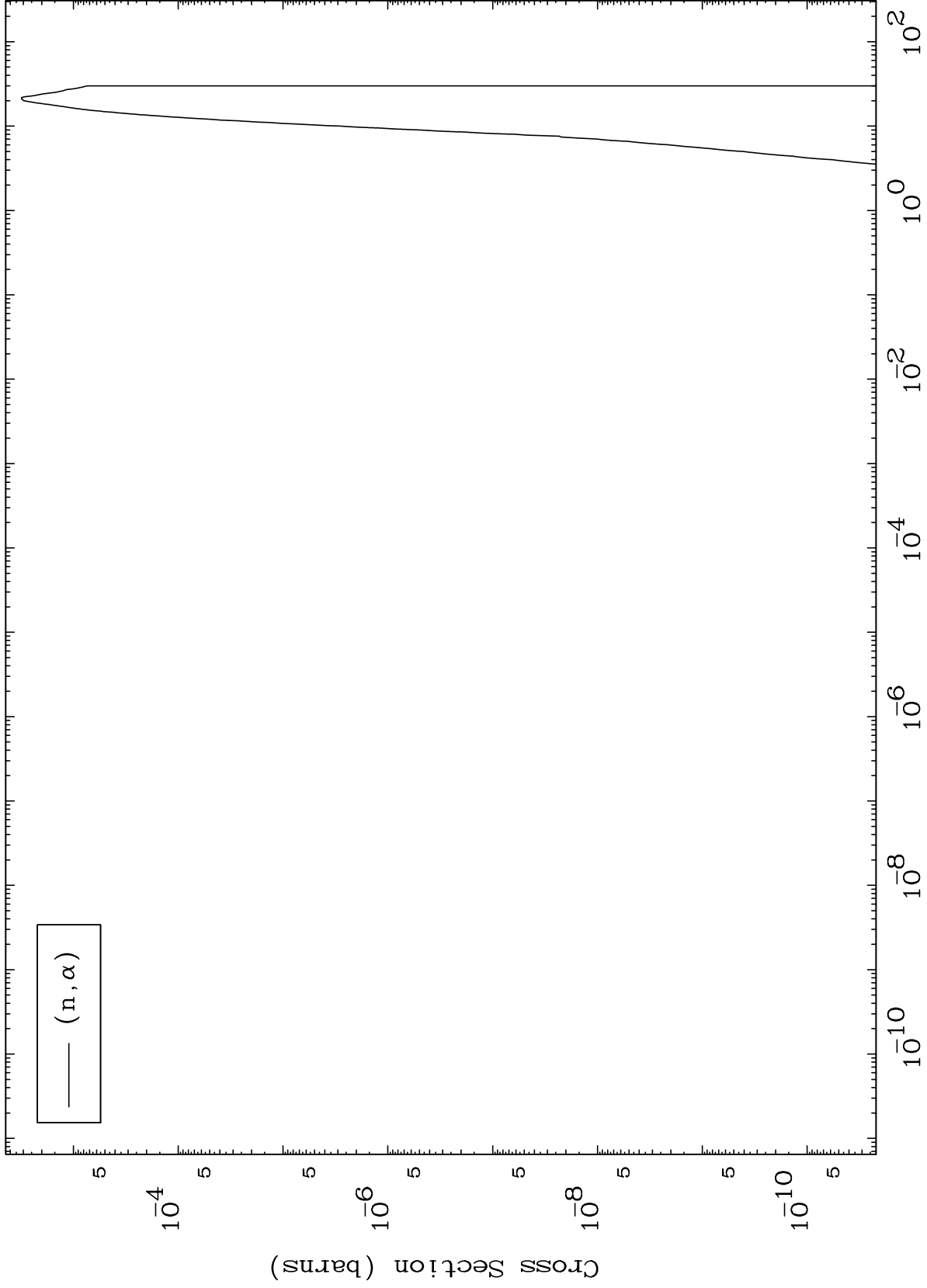
Incident Energy (MeV)

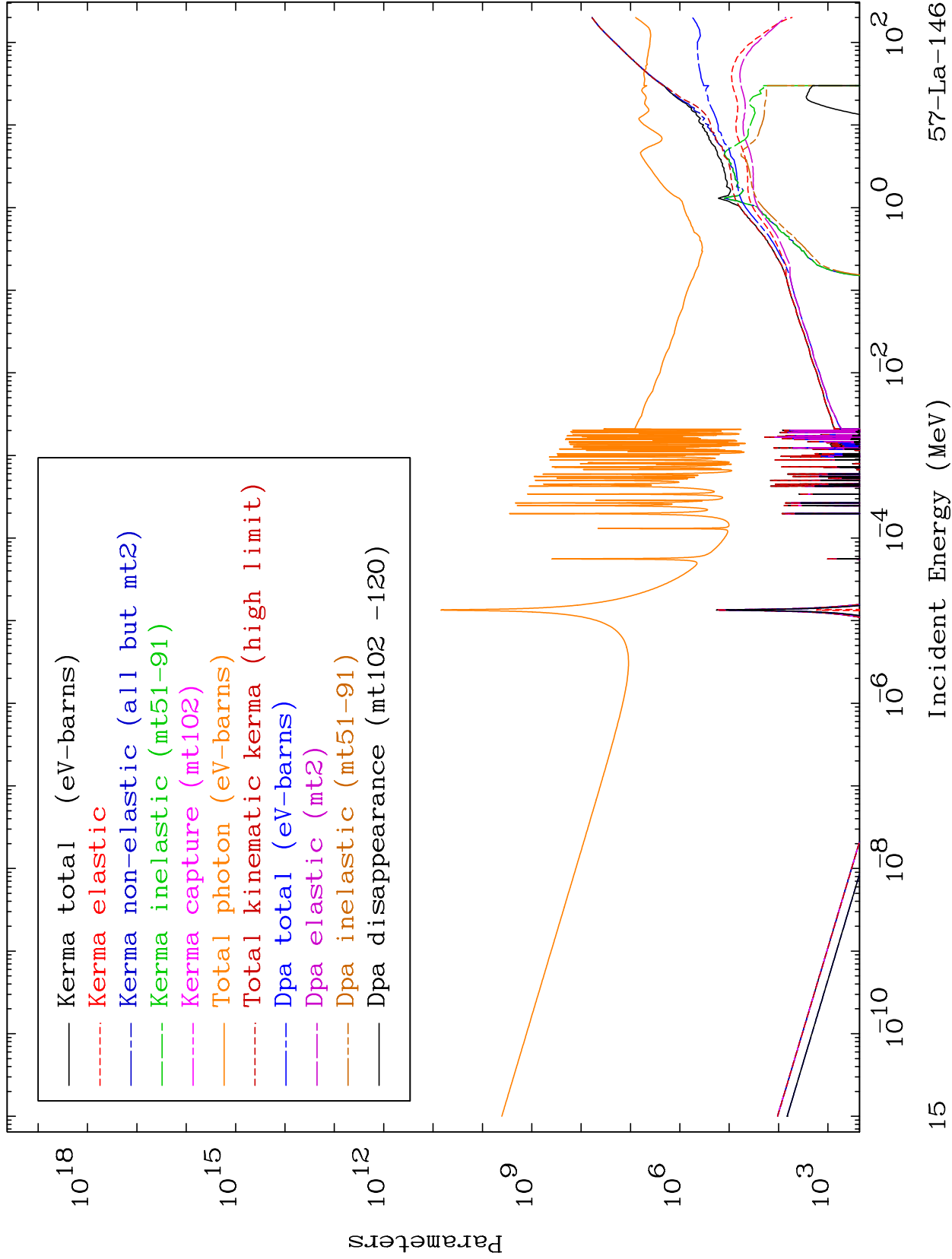
57-La-146

MAT 5749

(n, α) Levels
293 Kelvin Cross Sections

57-La-146

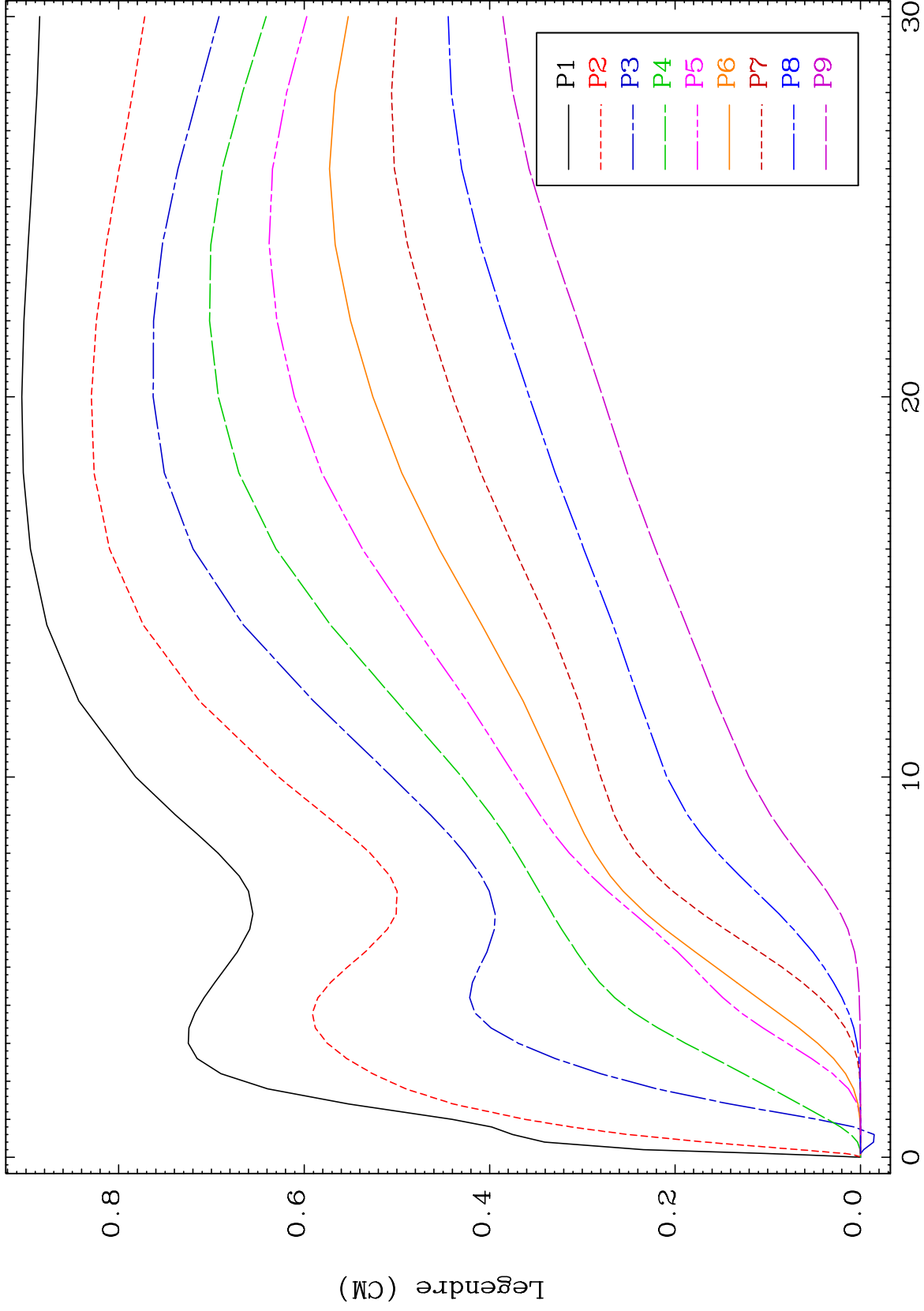




MAT 5749

57-La-146

Elastic Legendre Coefficients



57-La-146

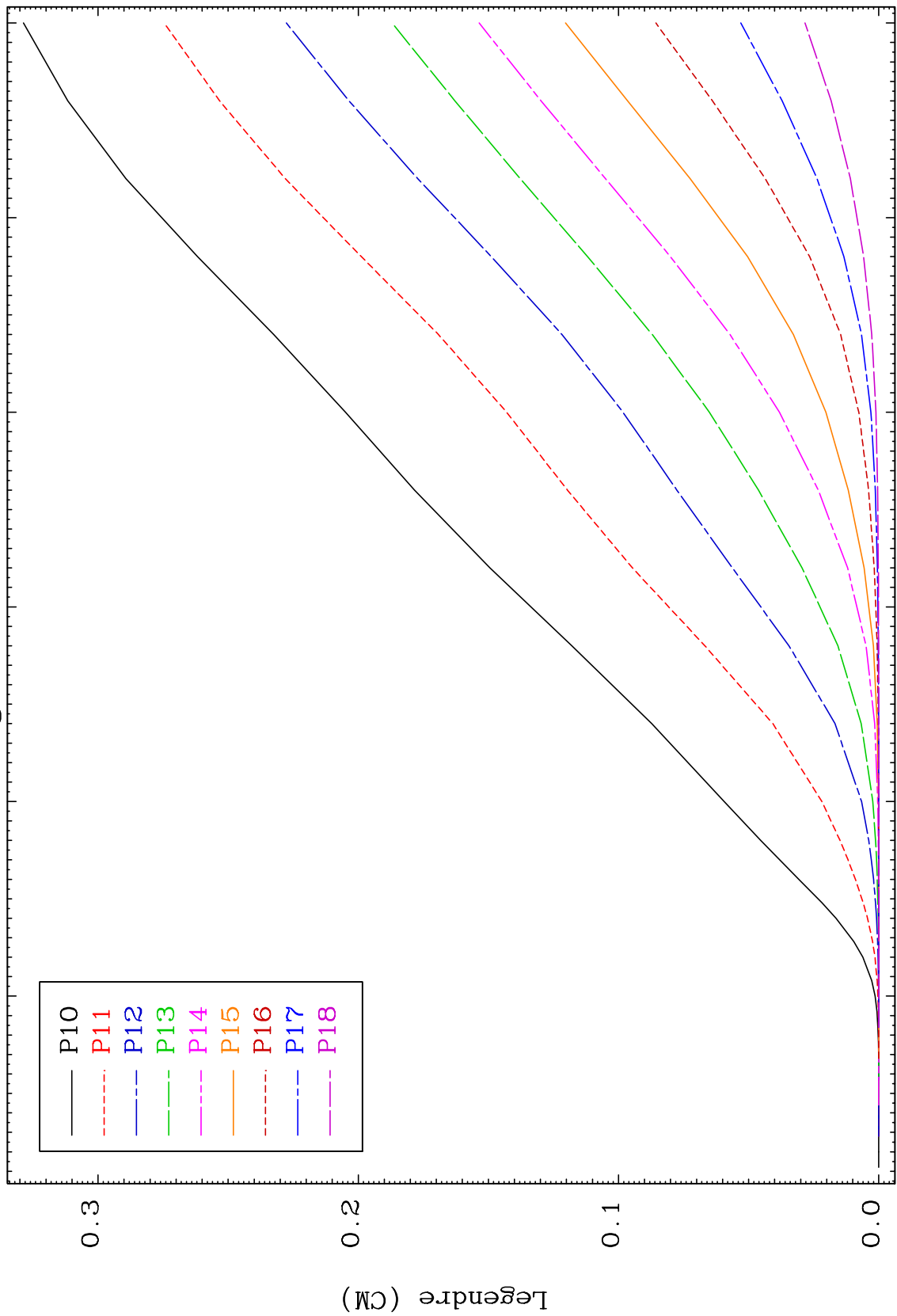
Incident Energy (MeV)

16

MAT 5749

Elastic Legendre Coefficients

⁵⁷La-146



17

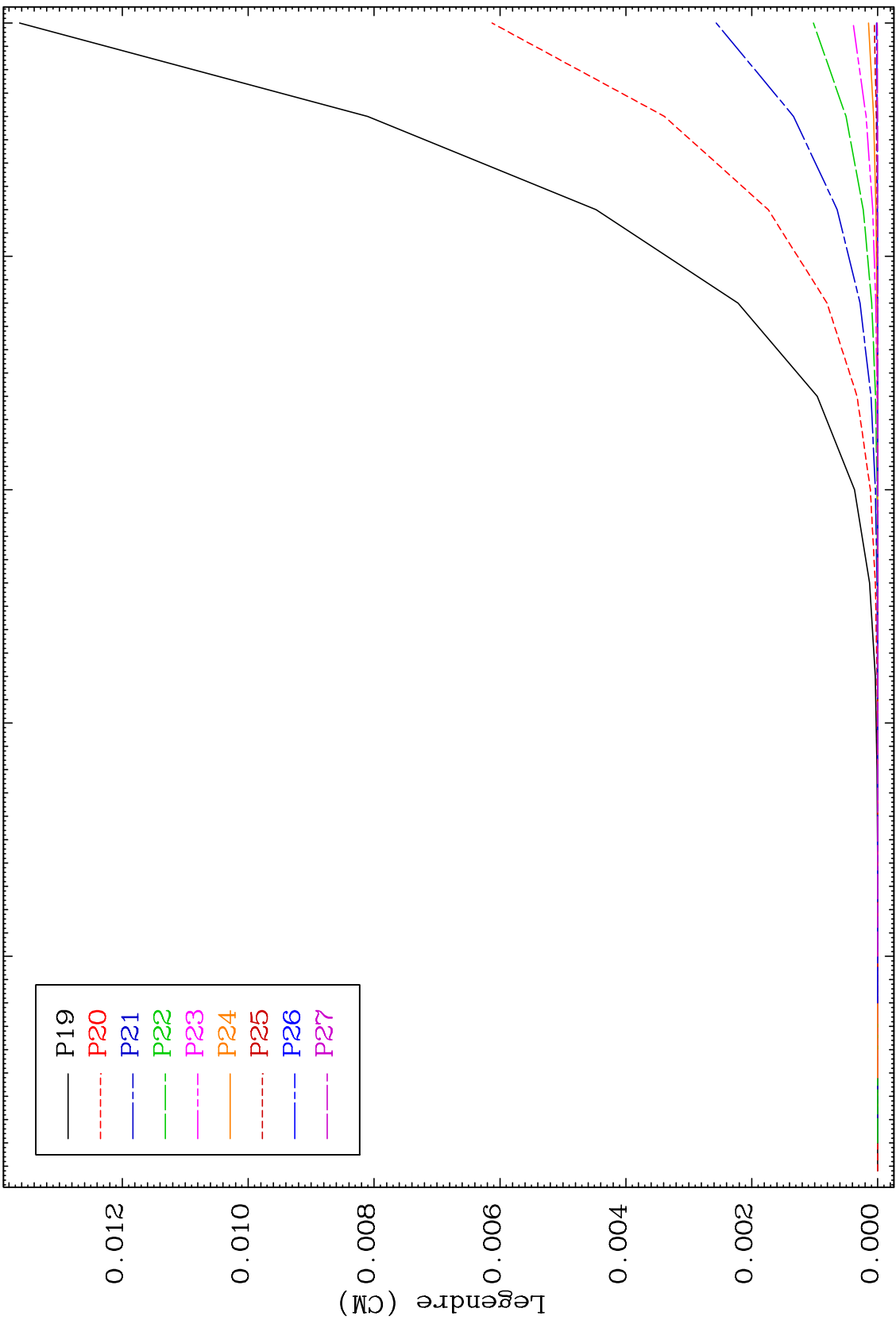
⁵⁷La-146

Incident Energy (MeV)

MAT 5749

Elastic Legendre Coefficients

57-La-146



18

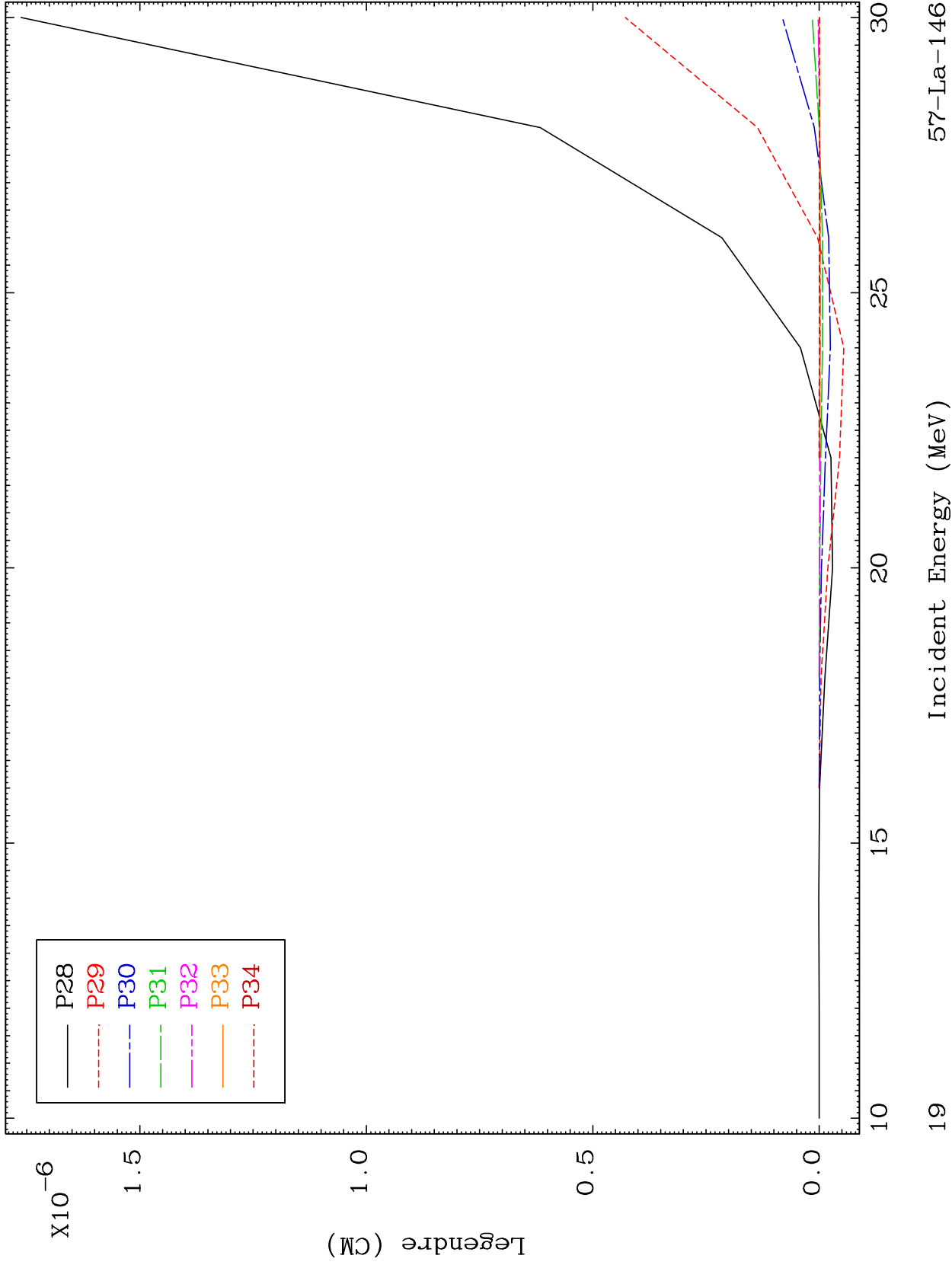
Incident Energy (MeV)

57-La-146

MAT 5749

Elastic
Legendre Coefficients

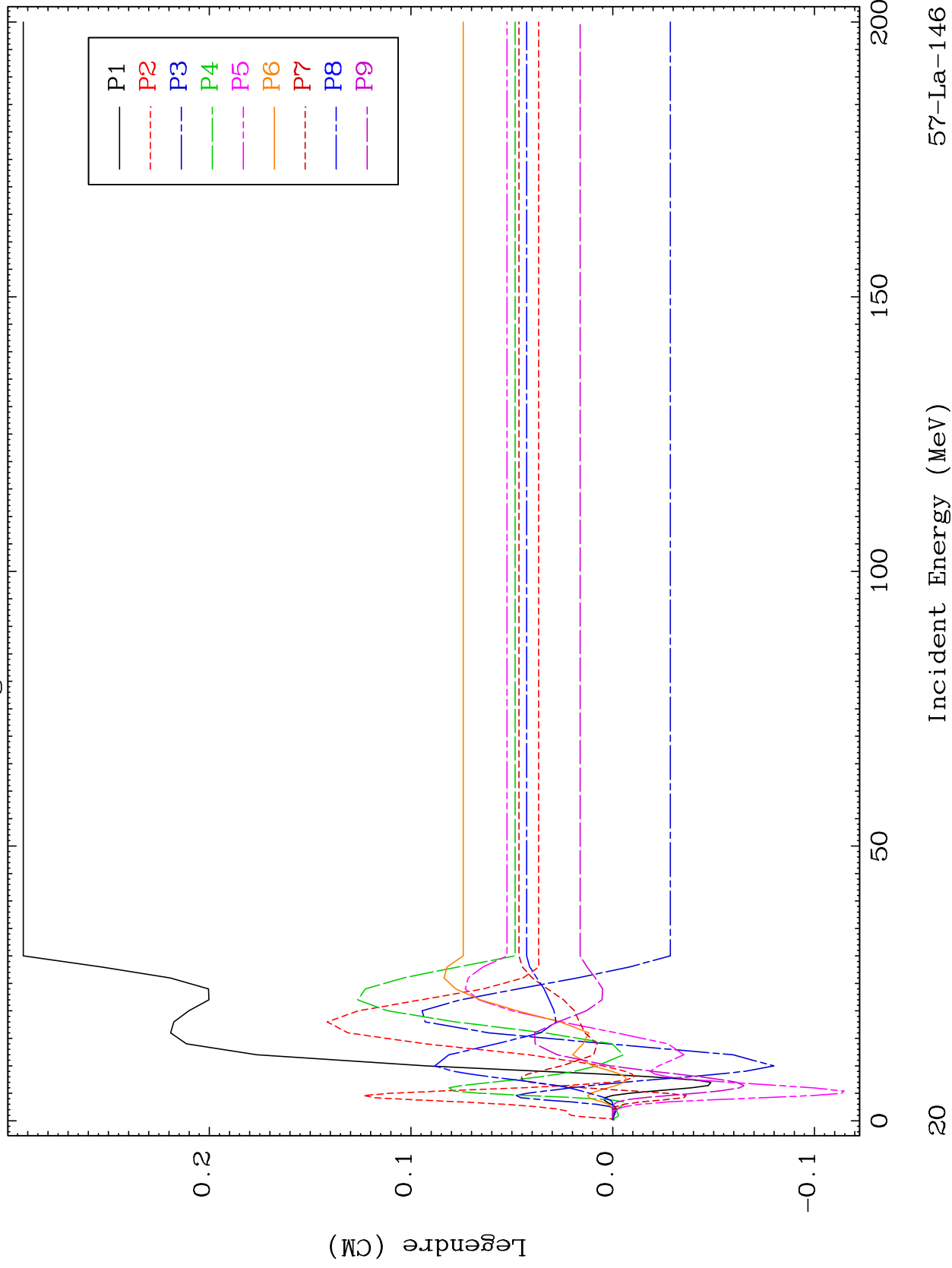
57-La-146



MAT 5749

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

57-La-146



57-La-146

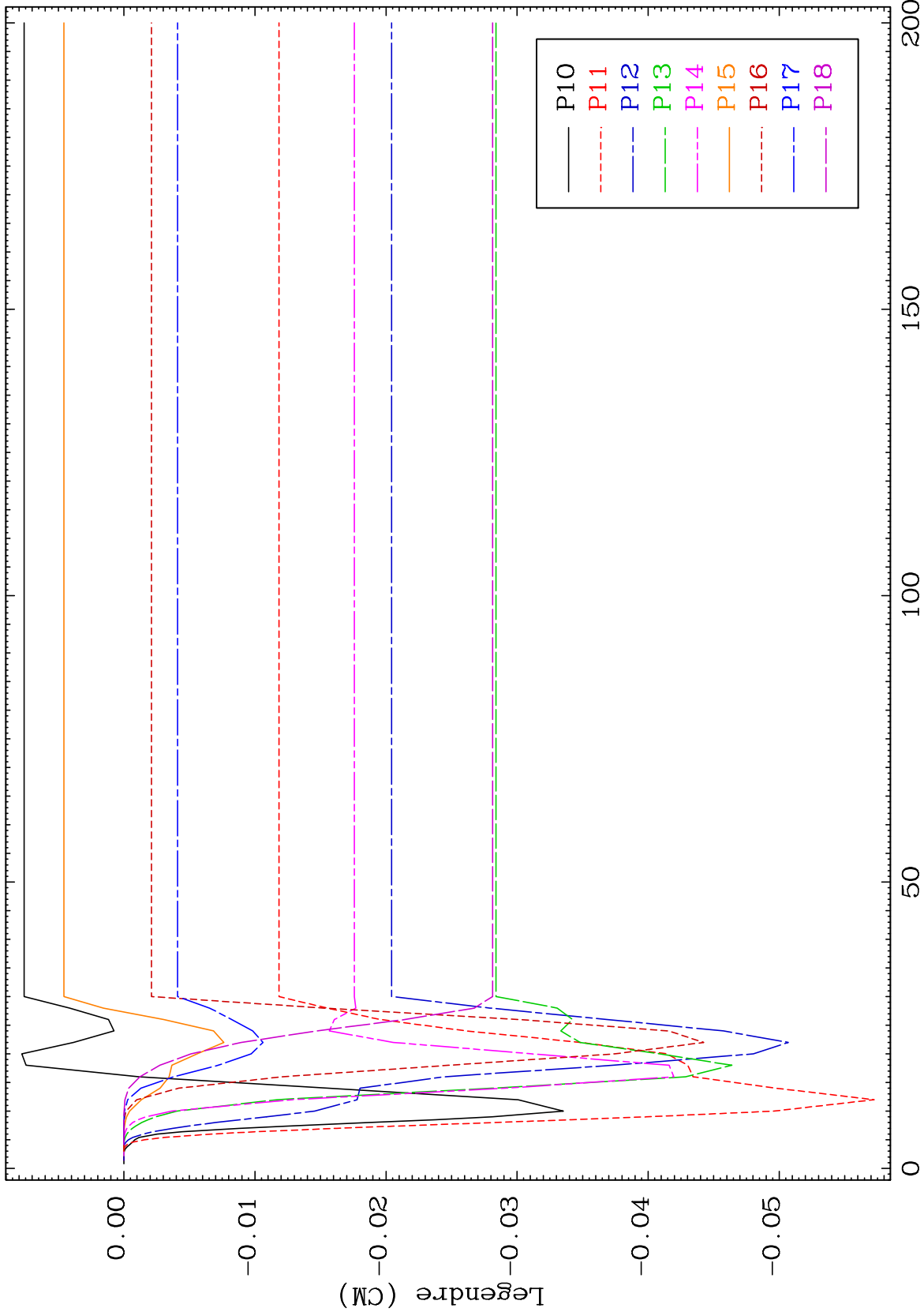
Incident Energy (MeV)

20

MAT 5749

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

57-La-146



21

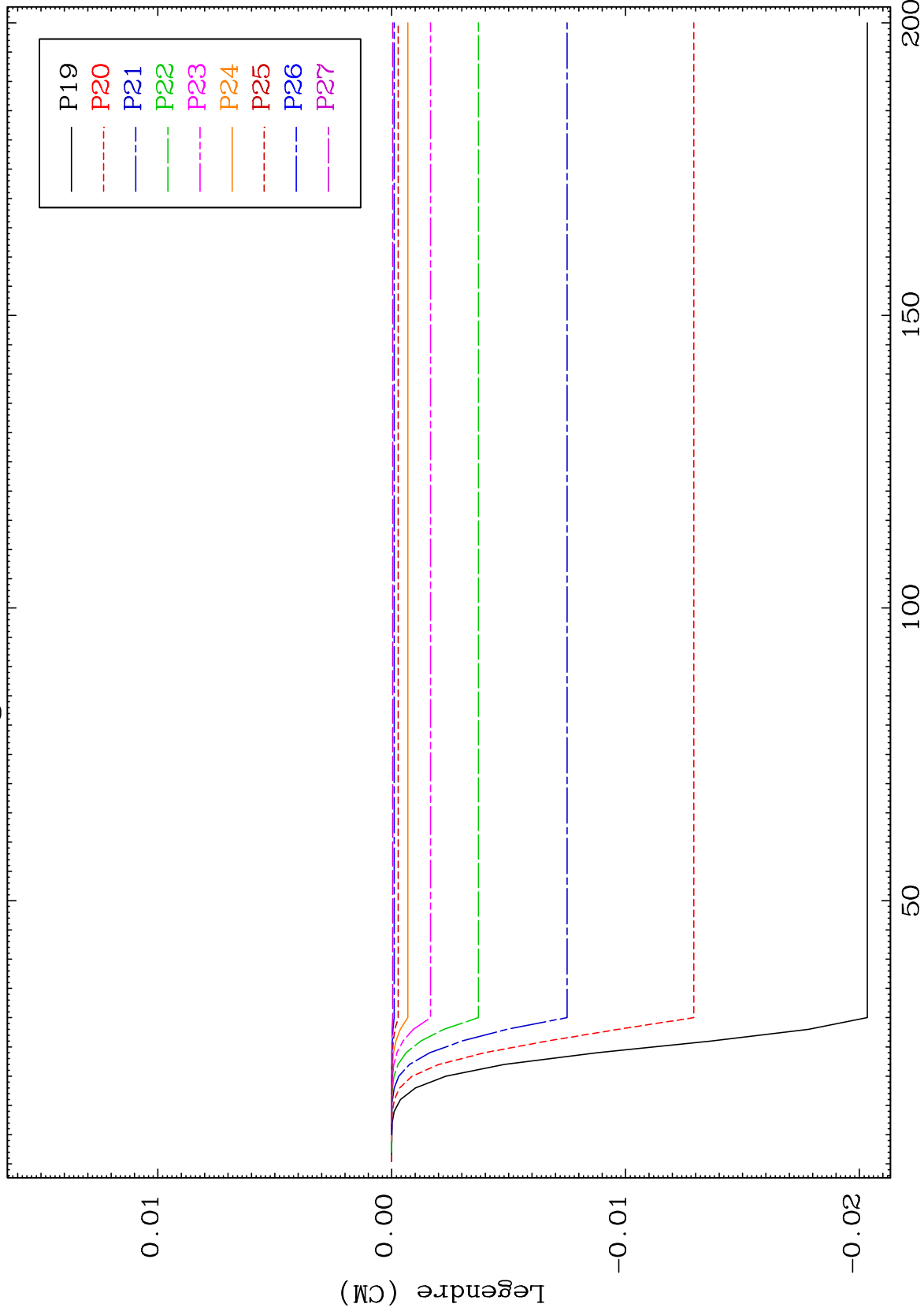
Incident Energy (MeV)

57-La-146

MAT 5749

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

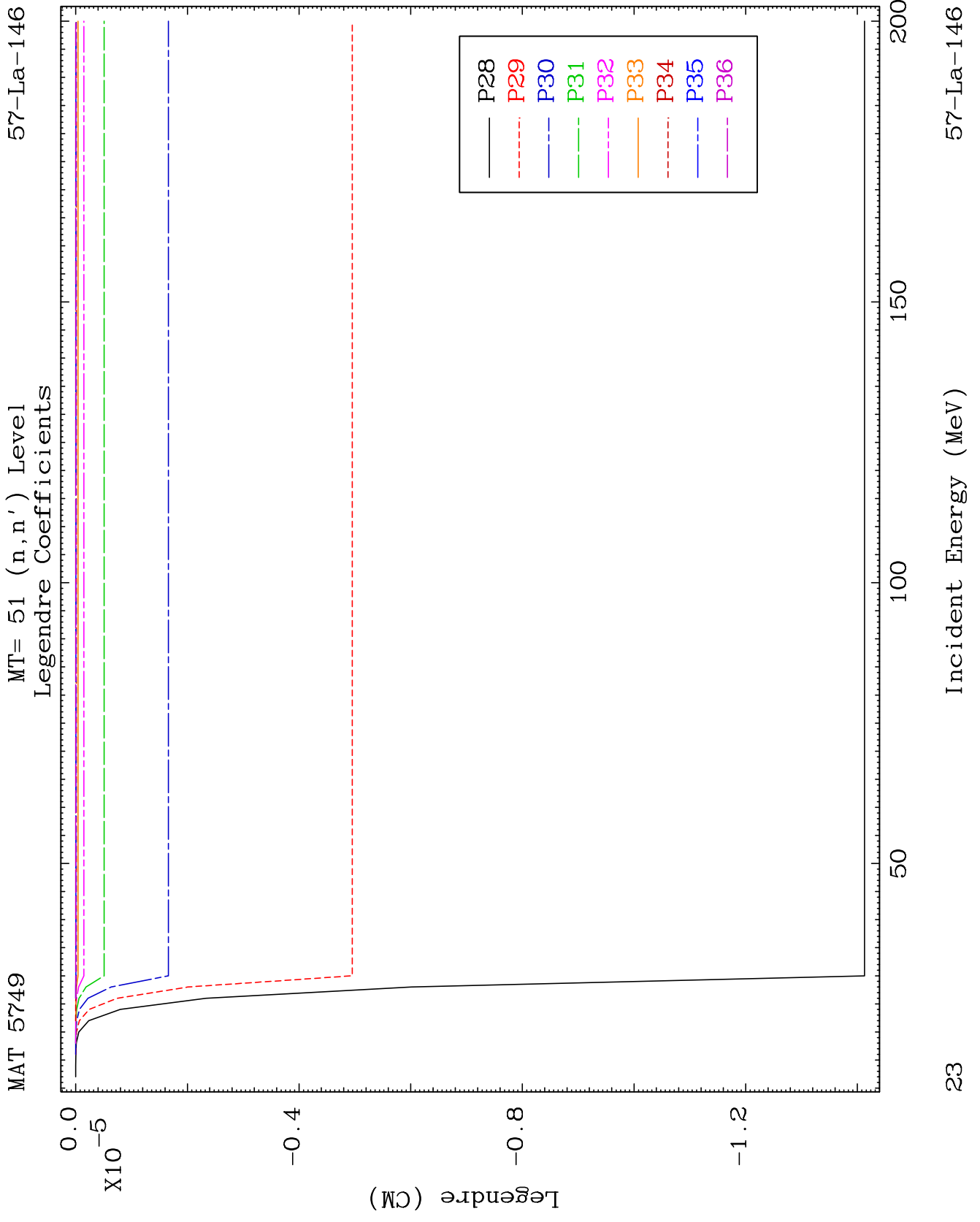
57-La-146

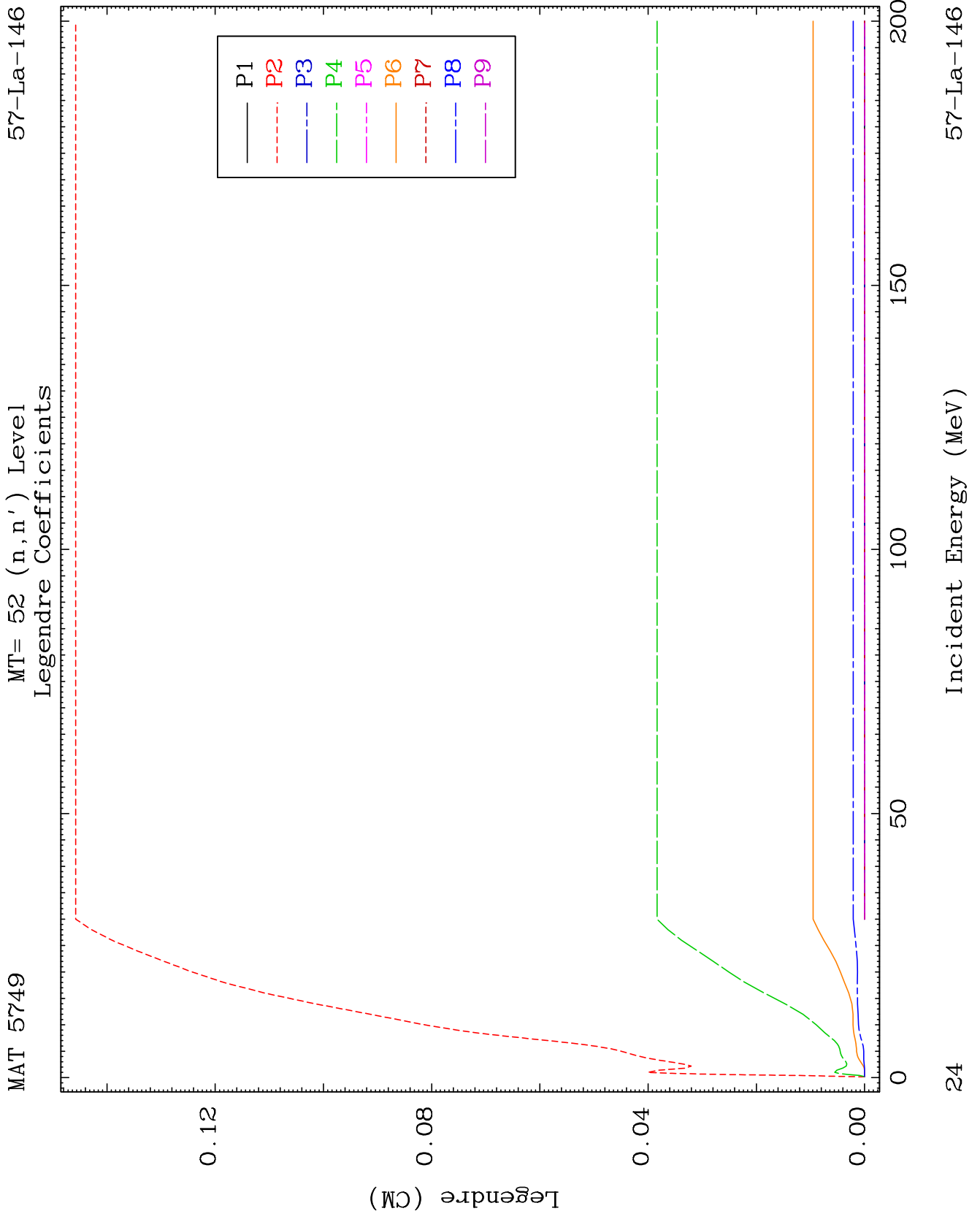


22

Incident Energy (MeV)

57-La-146

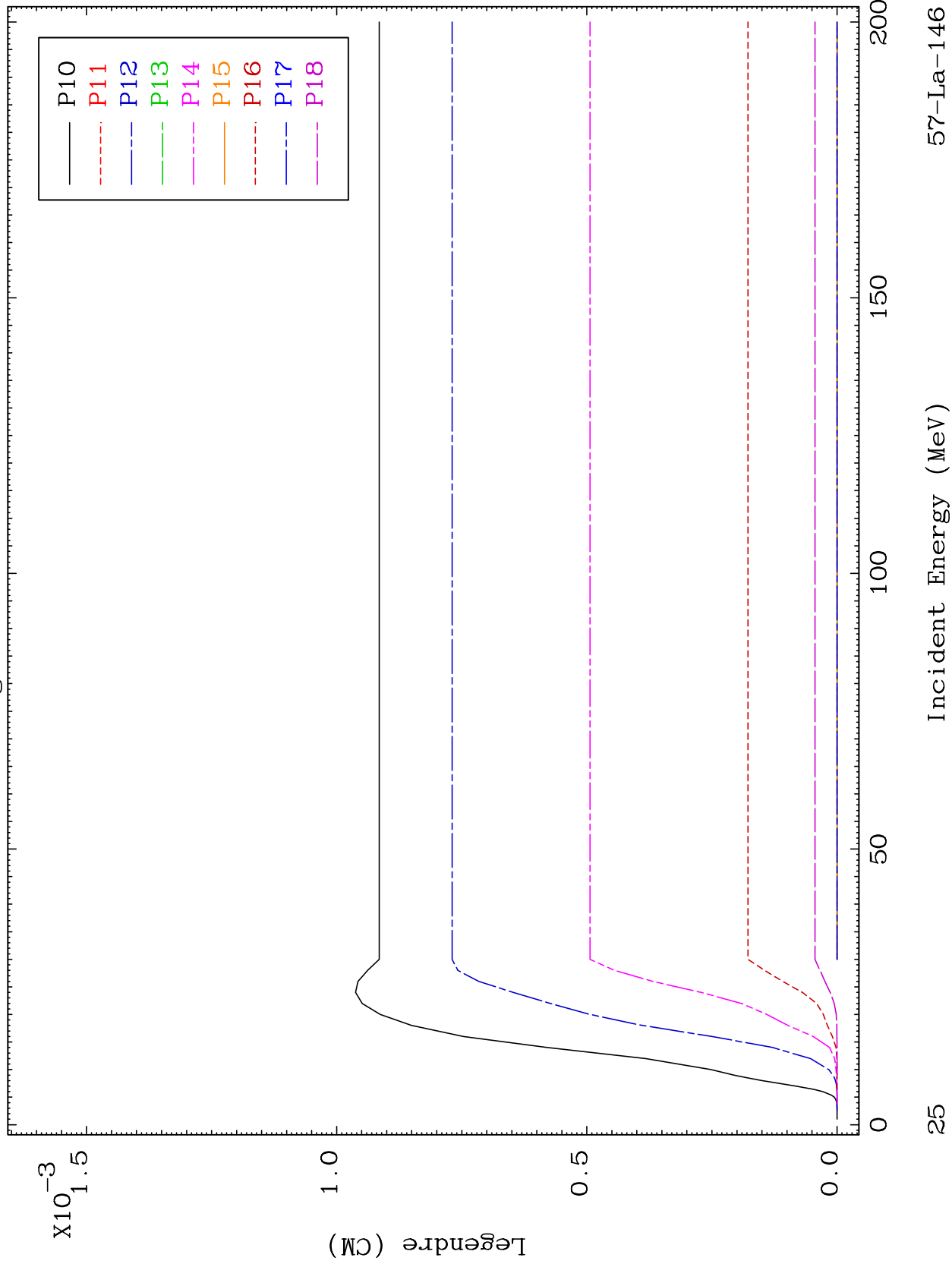




MAT 5749

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

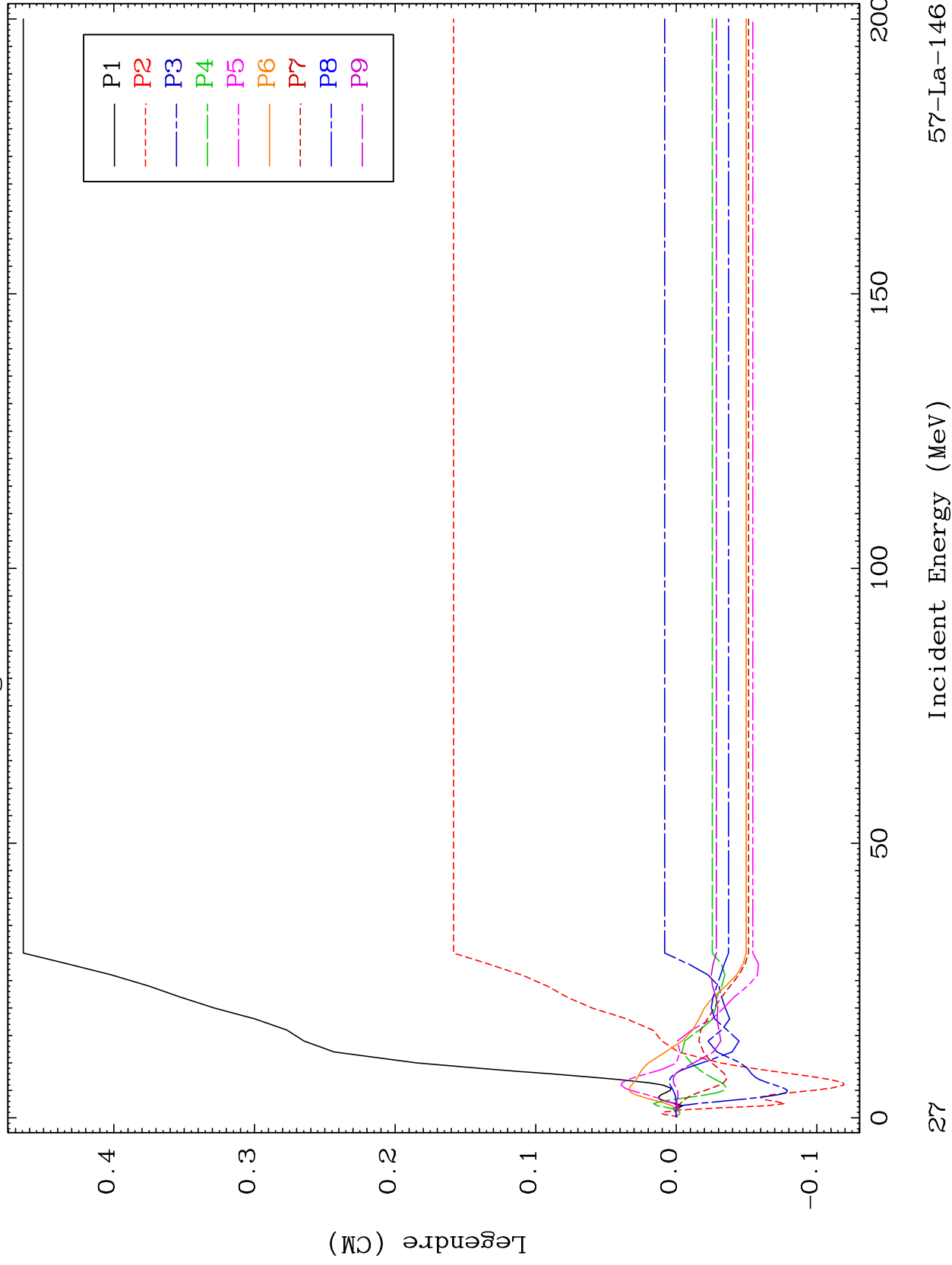
57-La-146



MAT 5749

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

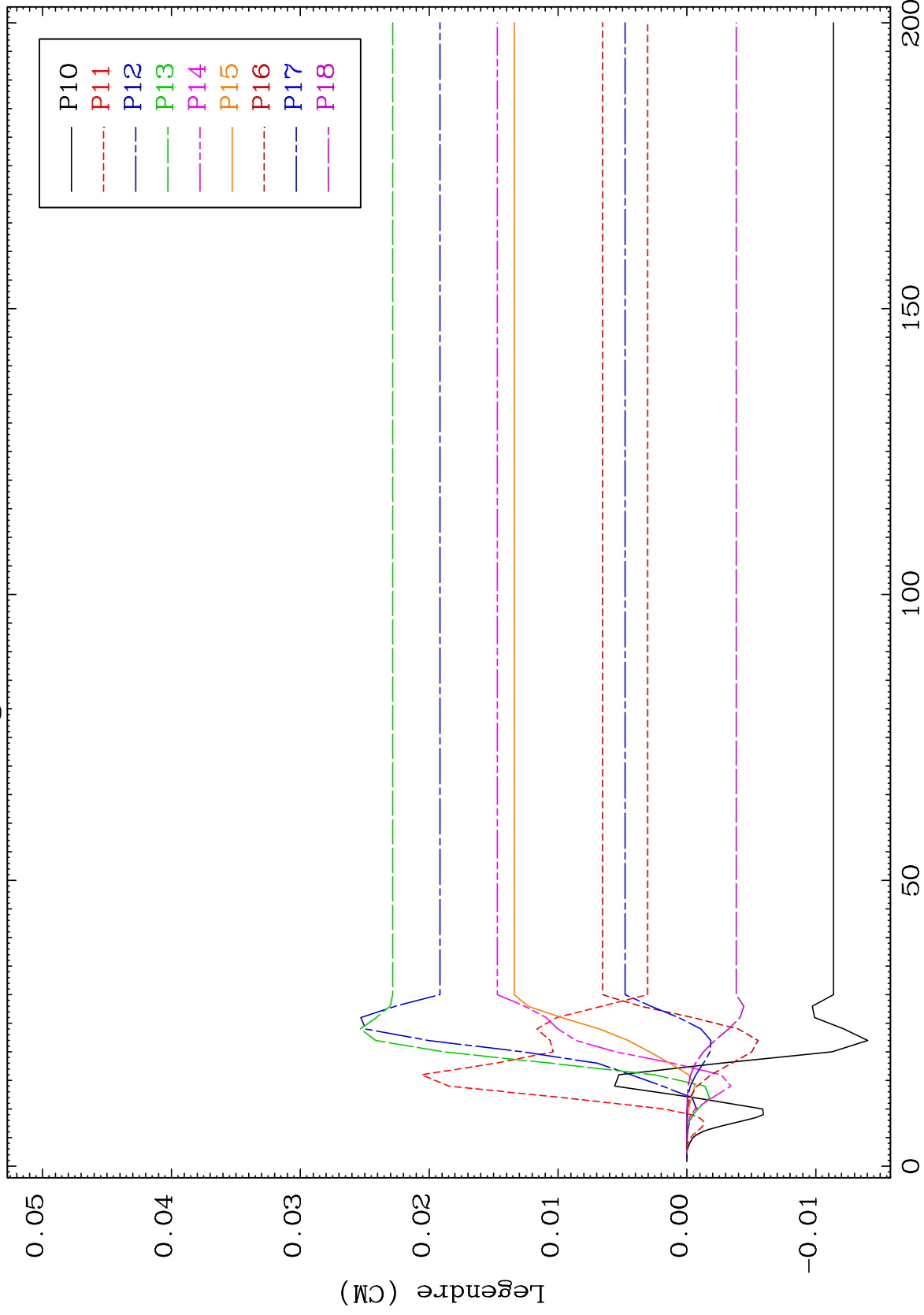
57-La-146



MAT 5749

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

57-La-146



28

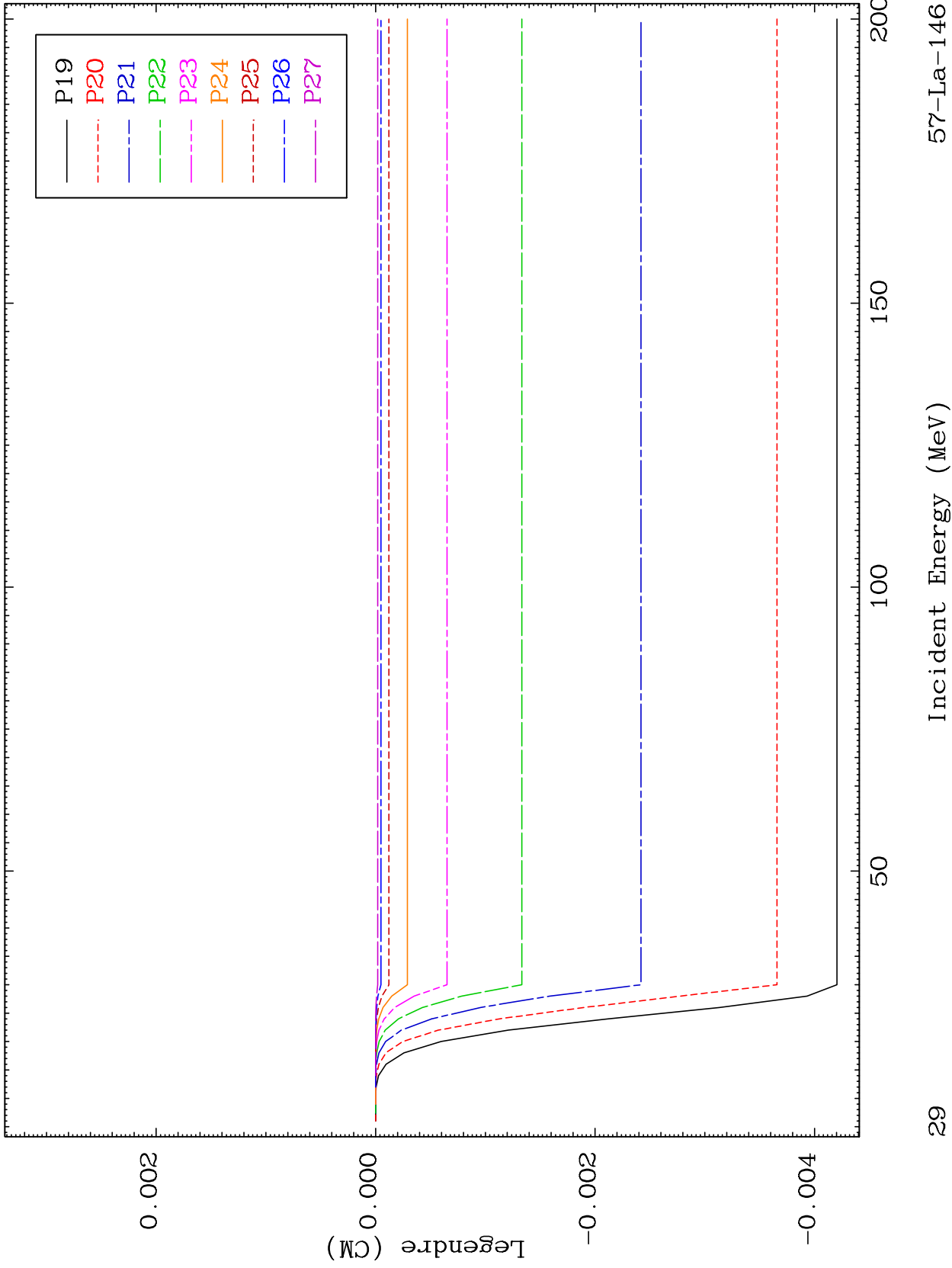
Incident Energy (MeV)

57-La-146

MAT 5749

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

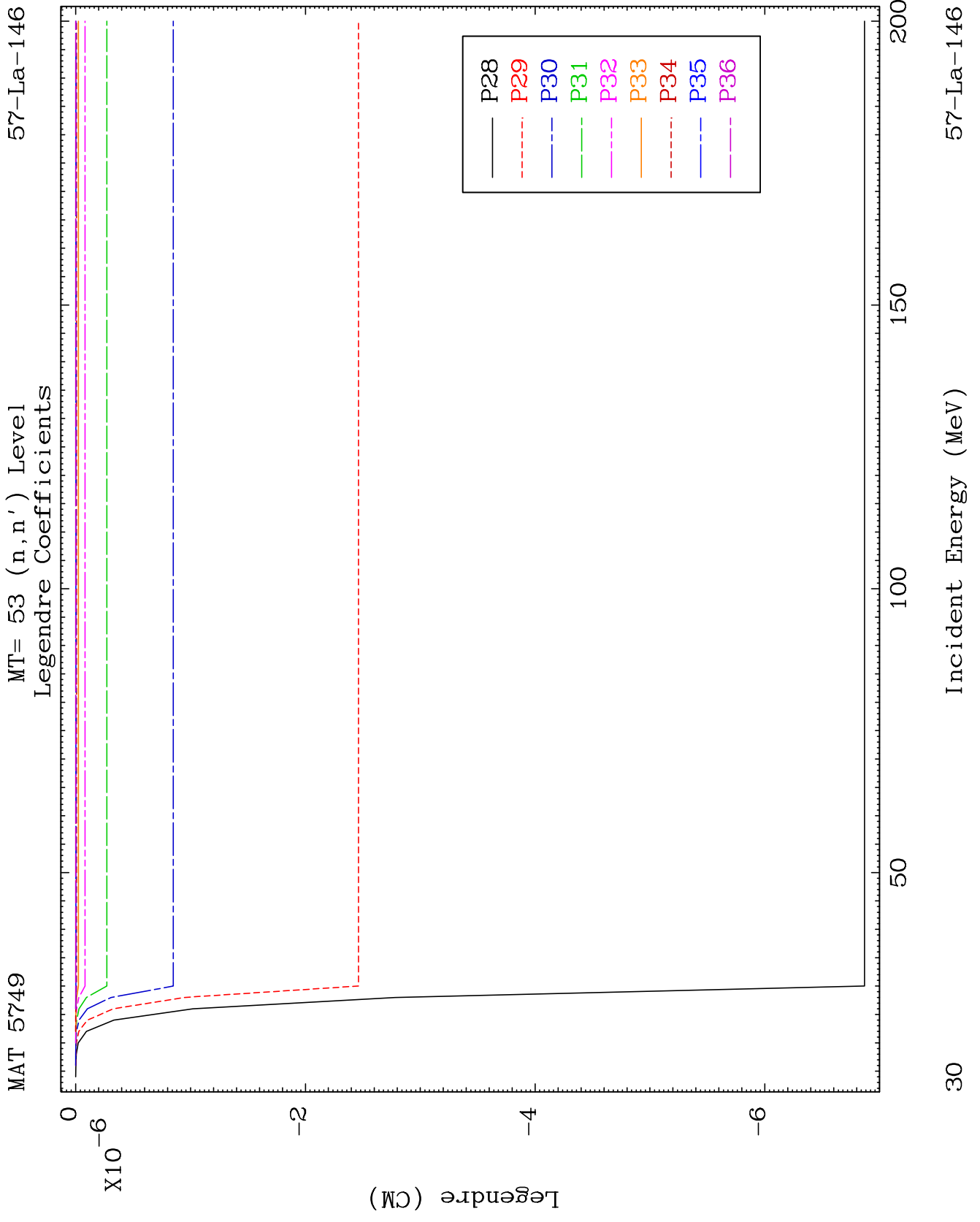
57-La-146



29

Incident Energy (MeV)

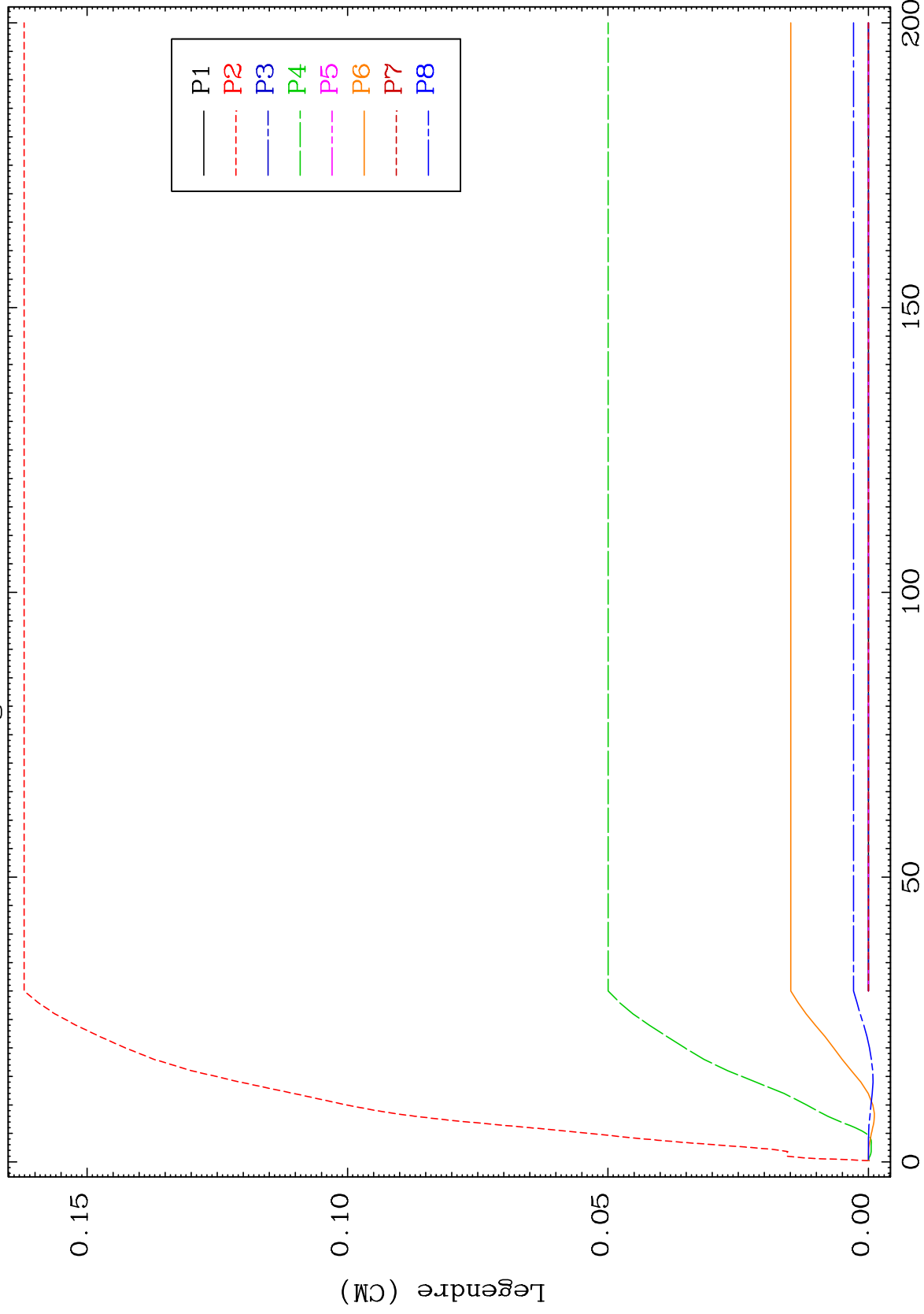
57-La-146



MAT 5749

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

57-La-146



31

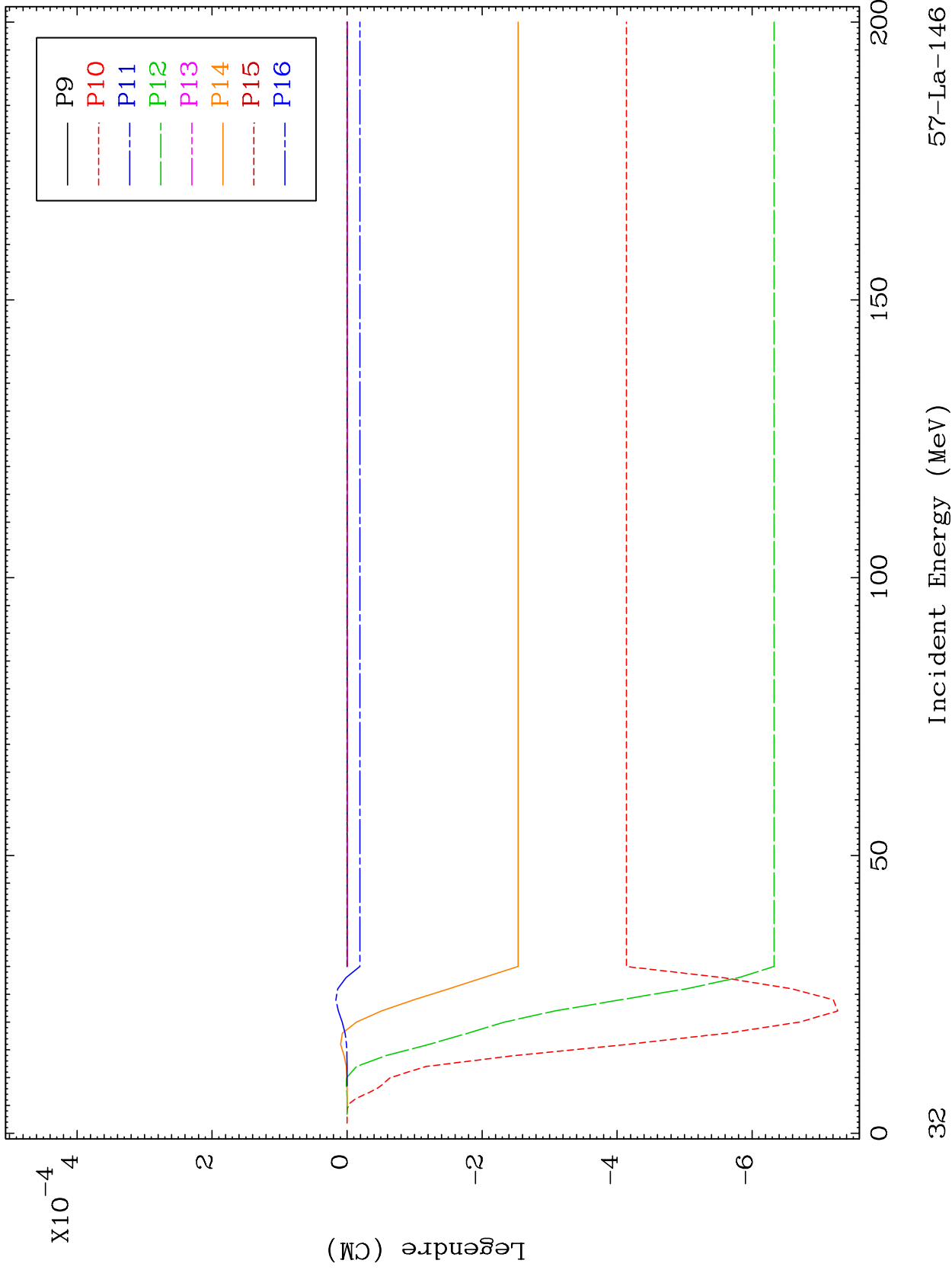
Incident Energy (MeV)

57-La-146

MAT 5749

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

57-La-146



32

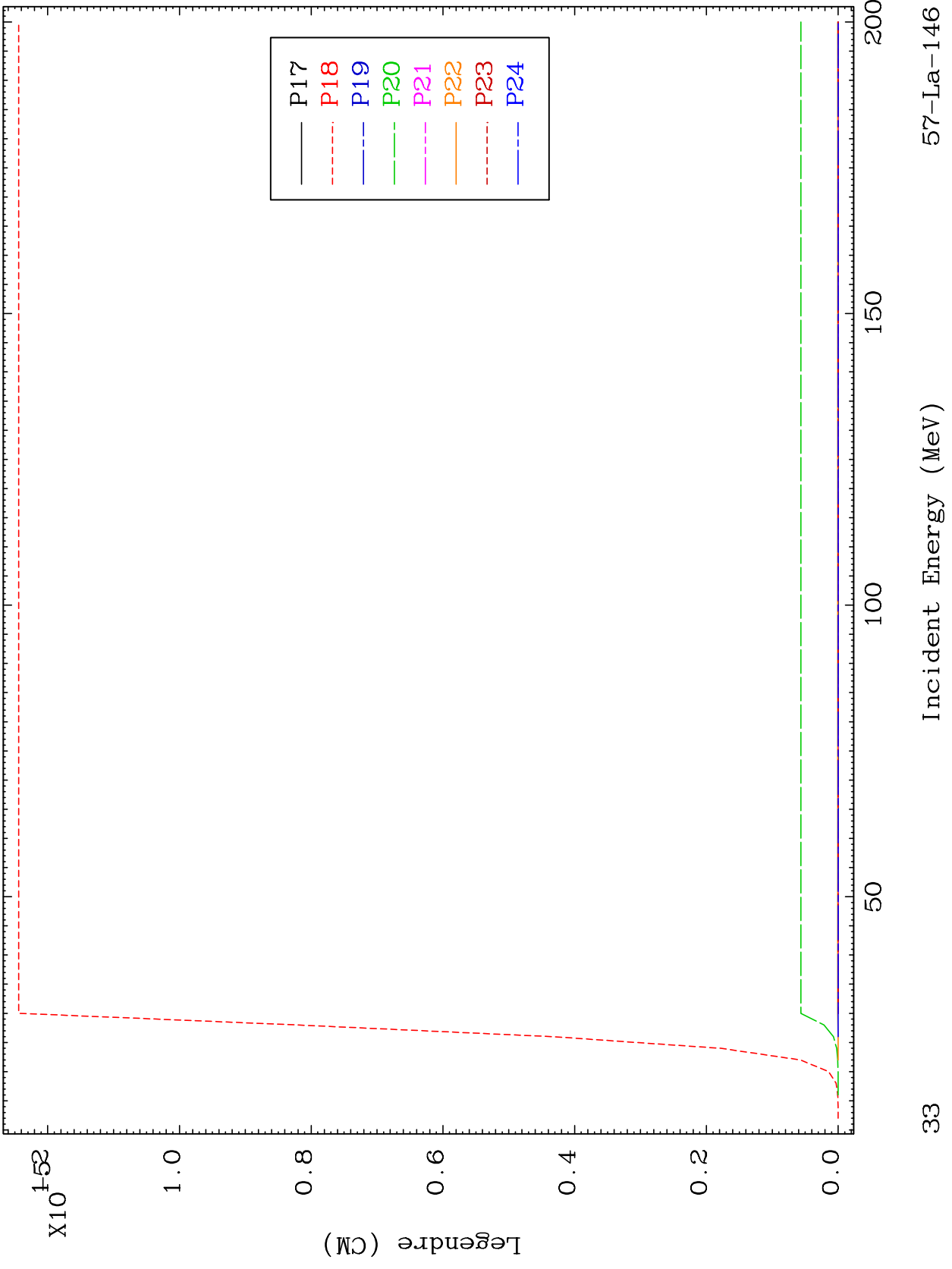
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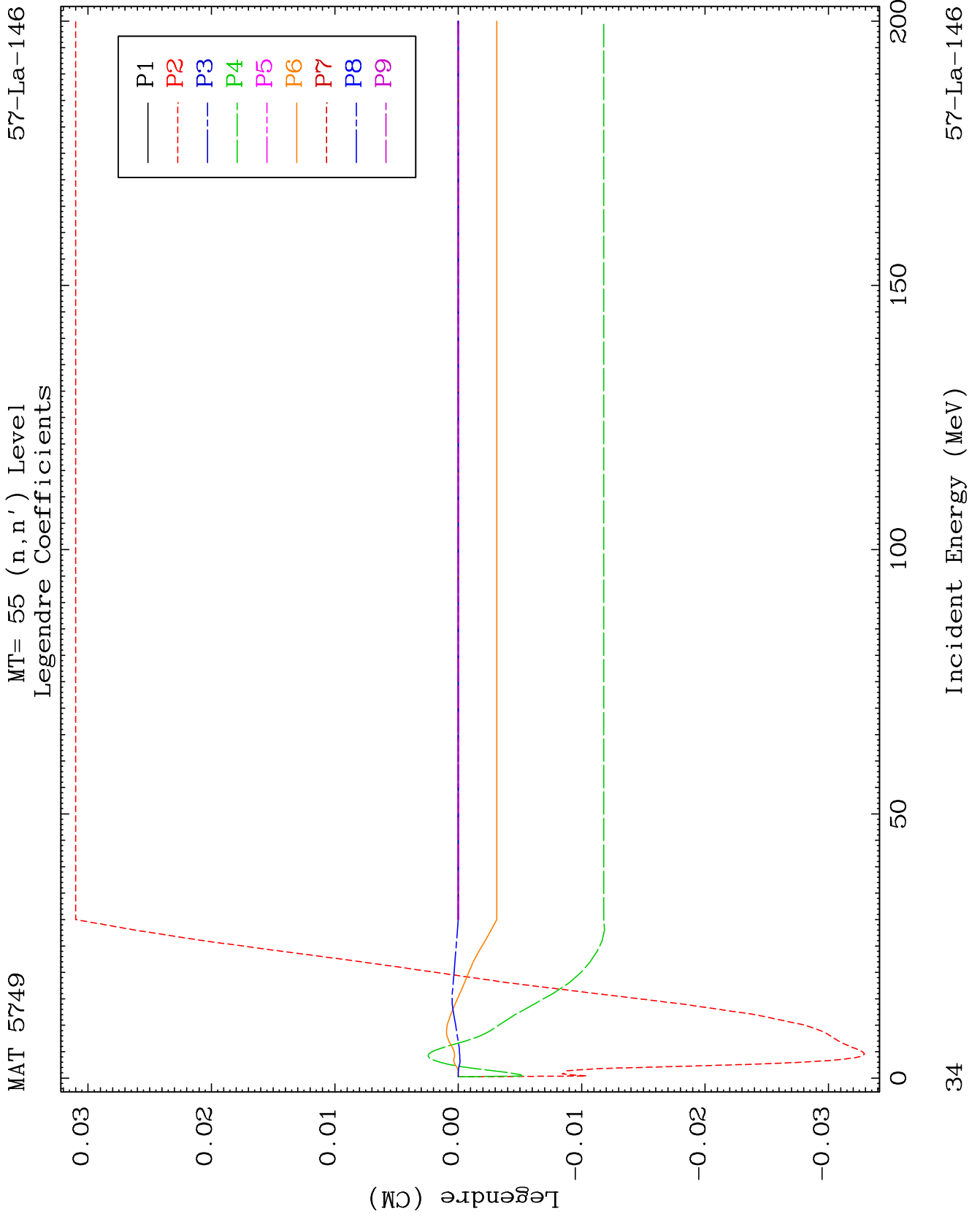
57-La-146

MAT 5749

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

57-La-146





57-La-146

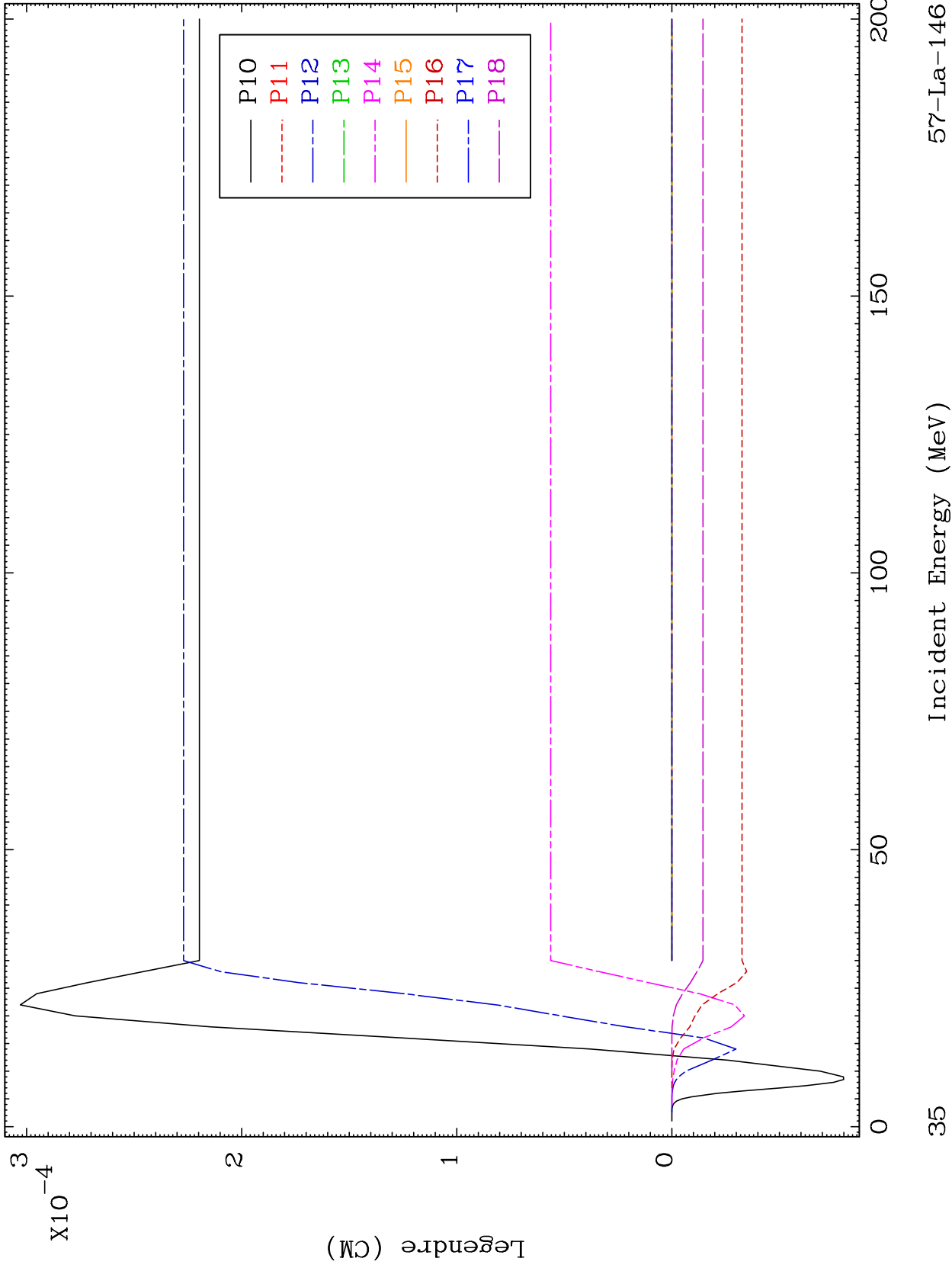
Incident Energy (MeV)

34

MAT 5749

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

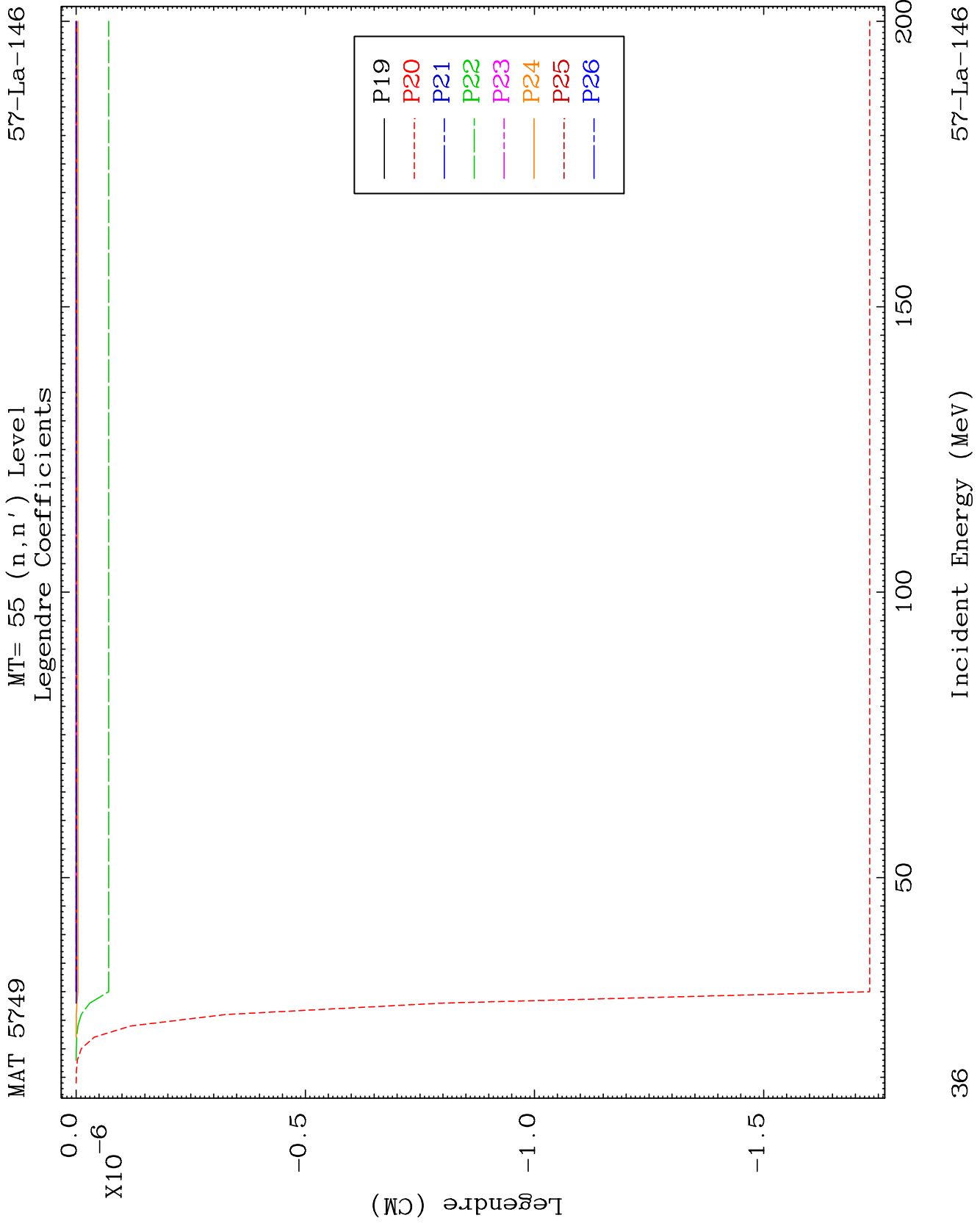
57-La-146



57-La-146

Incident Energy (MeV)

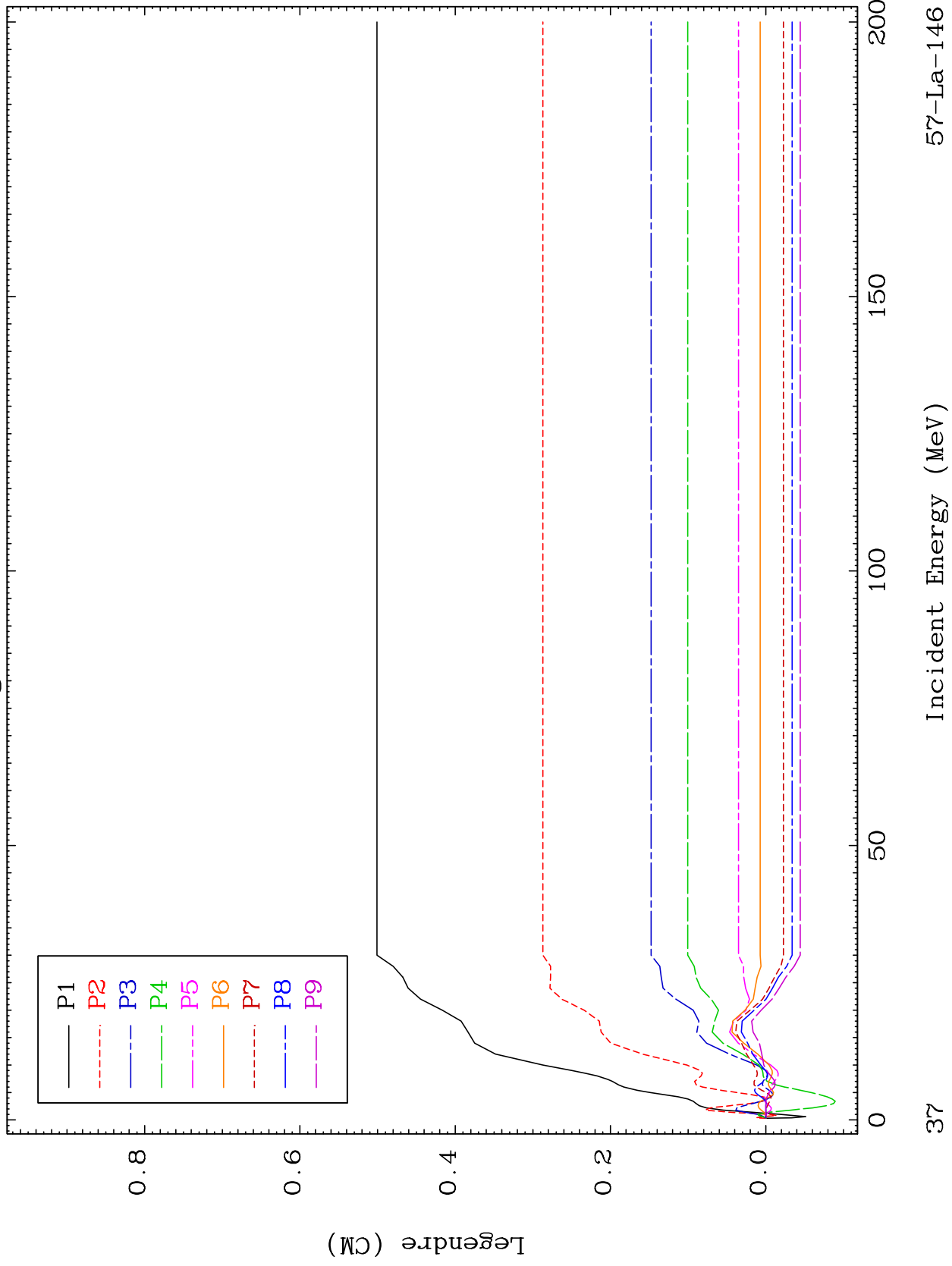
35



MAT 5749

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

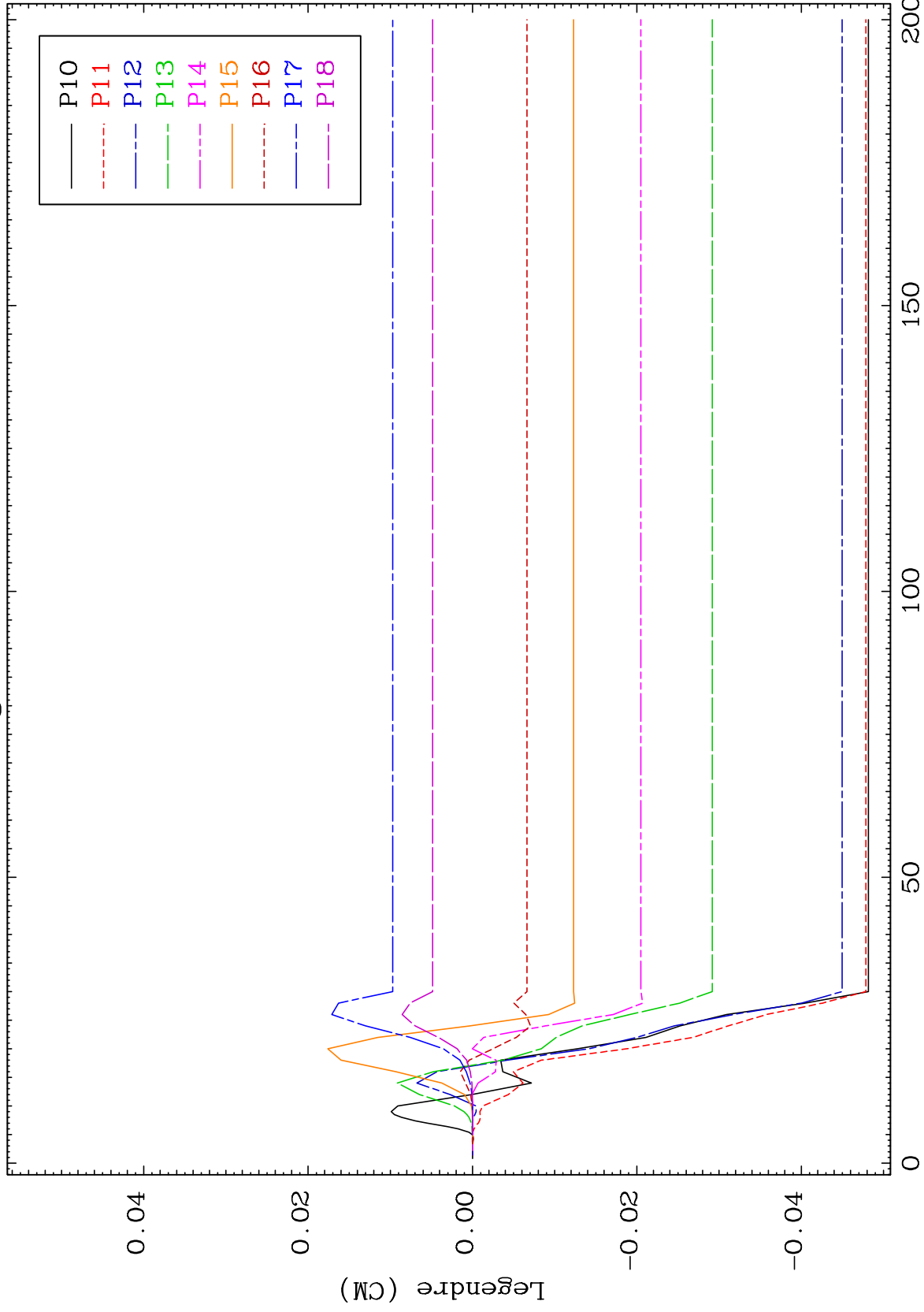
57-La-146



MAT 5749

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

57-La-146



38

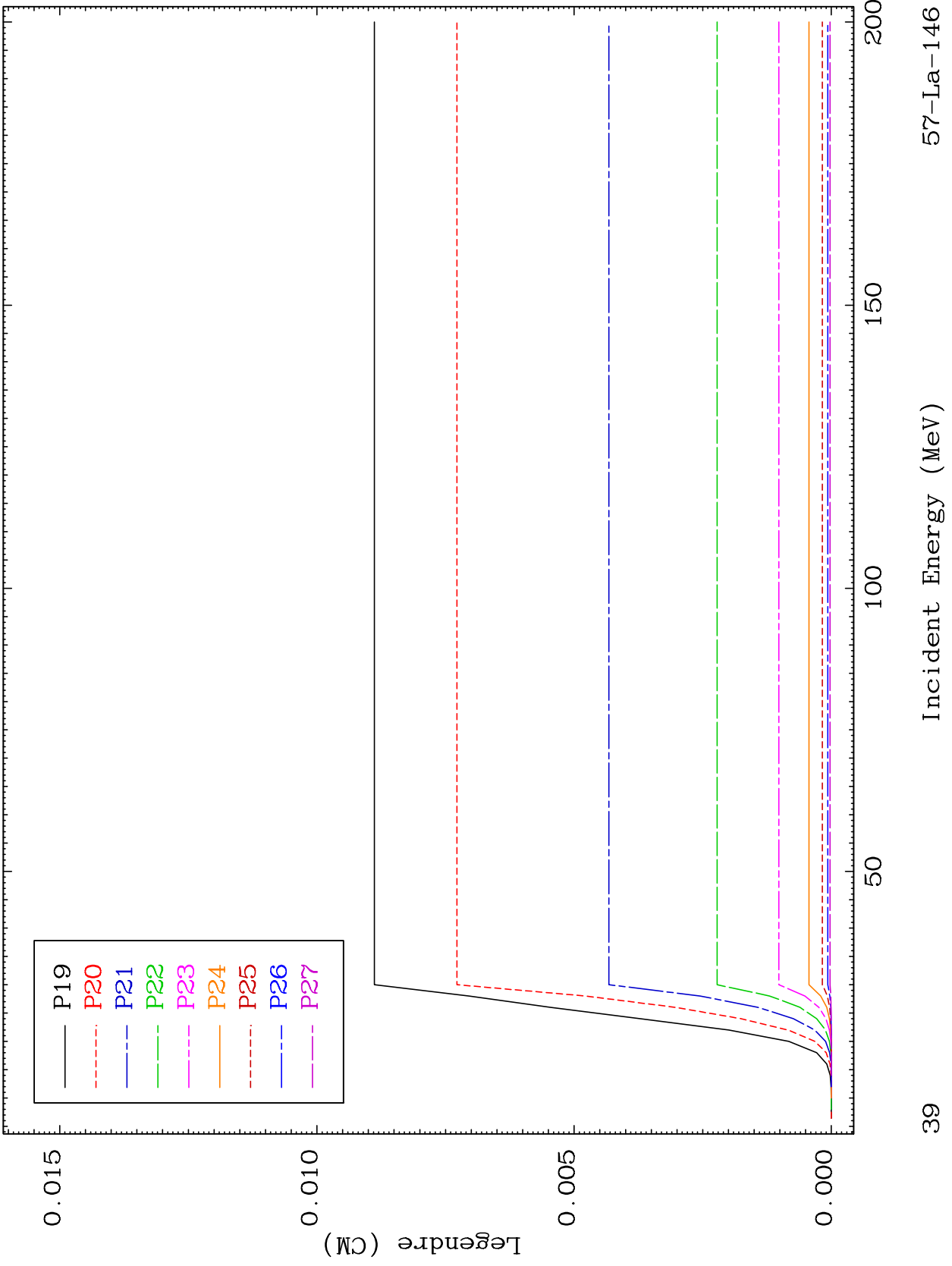
Incident Energy (MeV)

57-La-146

MAT 5749

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

57-La-146



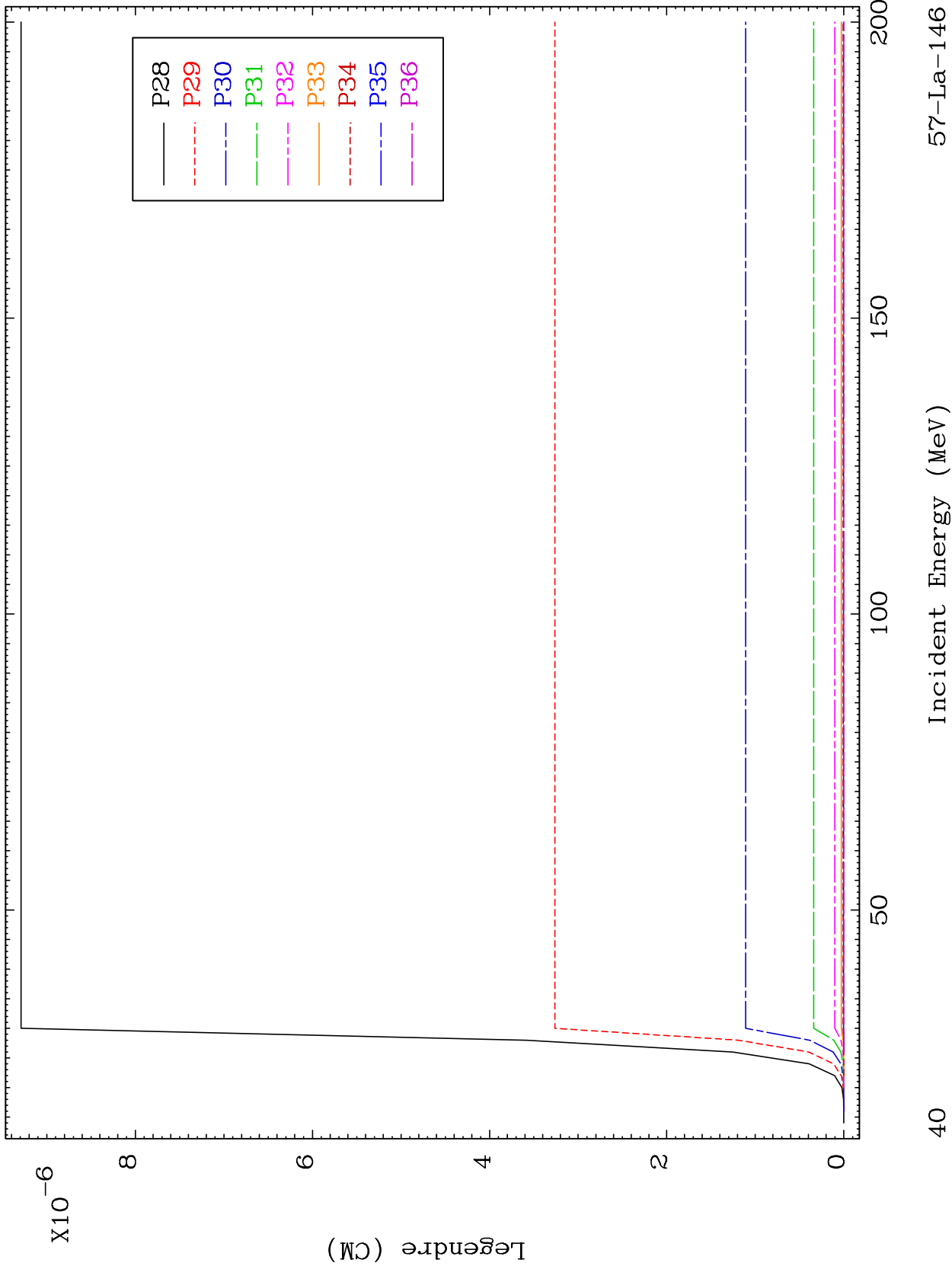
39

57-La-146

MAT 5749

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

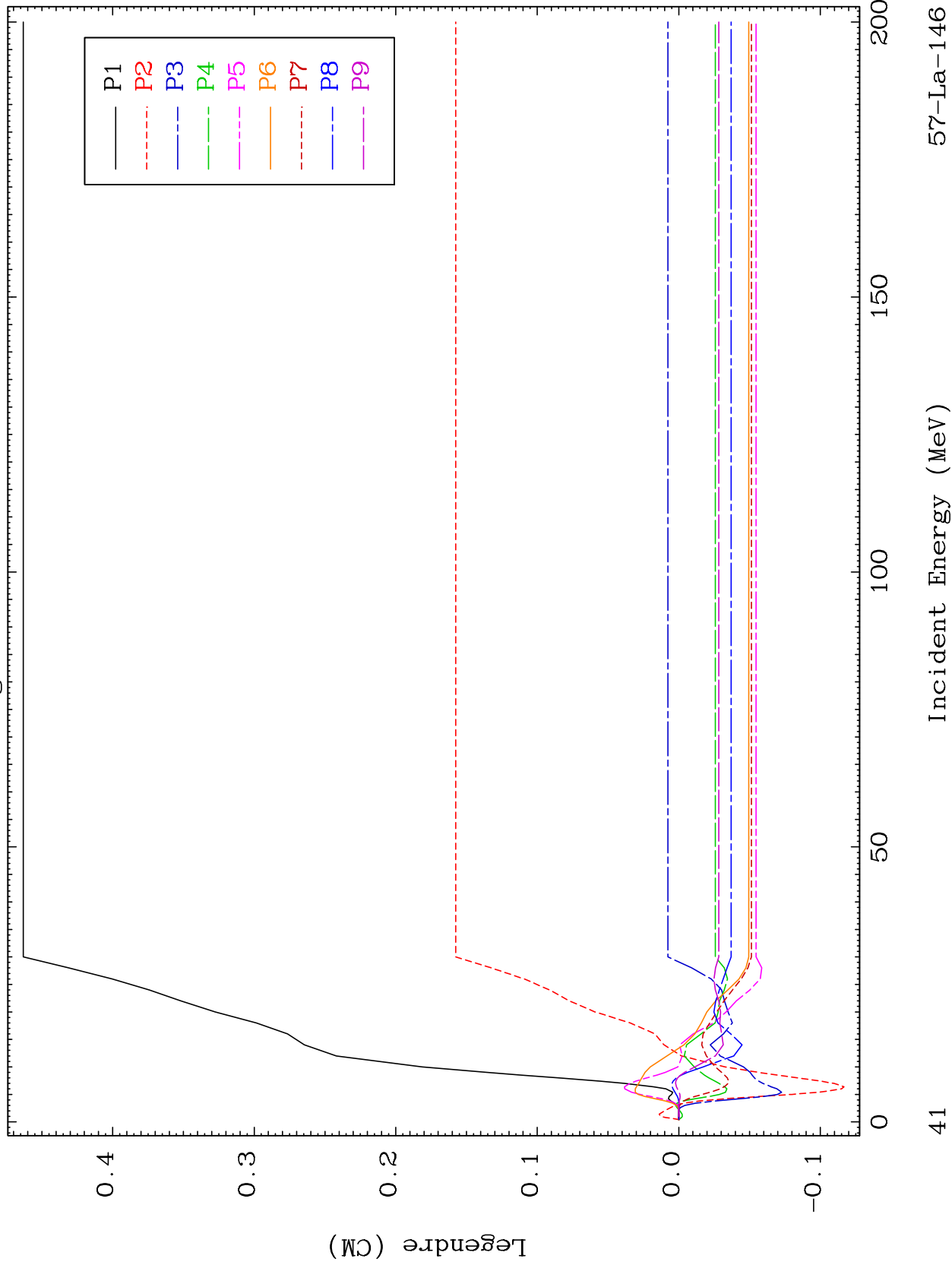
57-La-146



MAT 5749

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

57-La-146



57-La-146

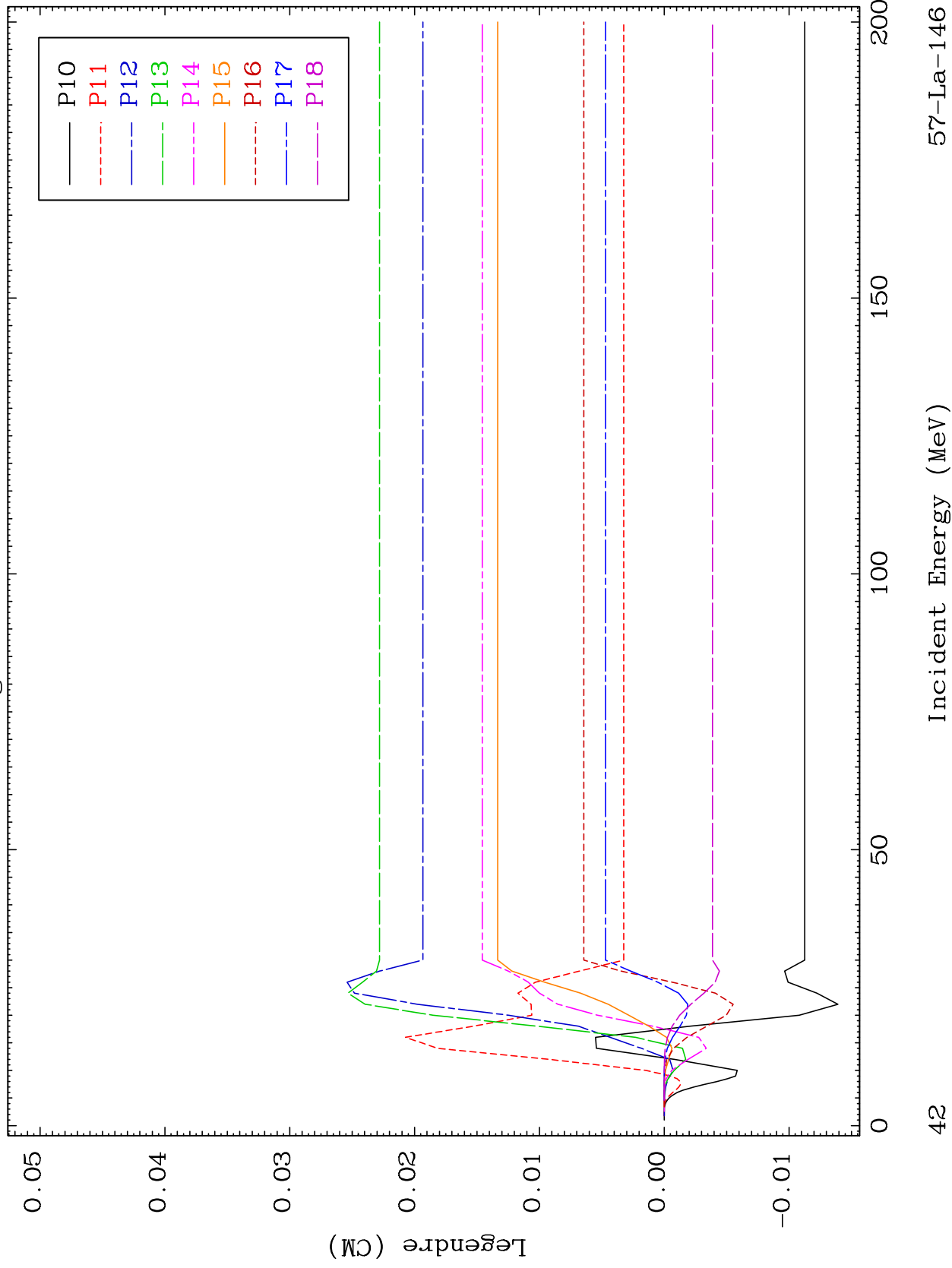
Incident Energy (MeV)

41

MAT 5749

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

57-La-146



57-La-146

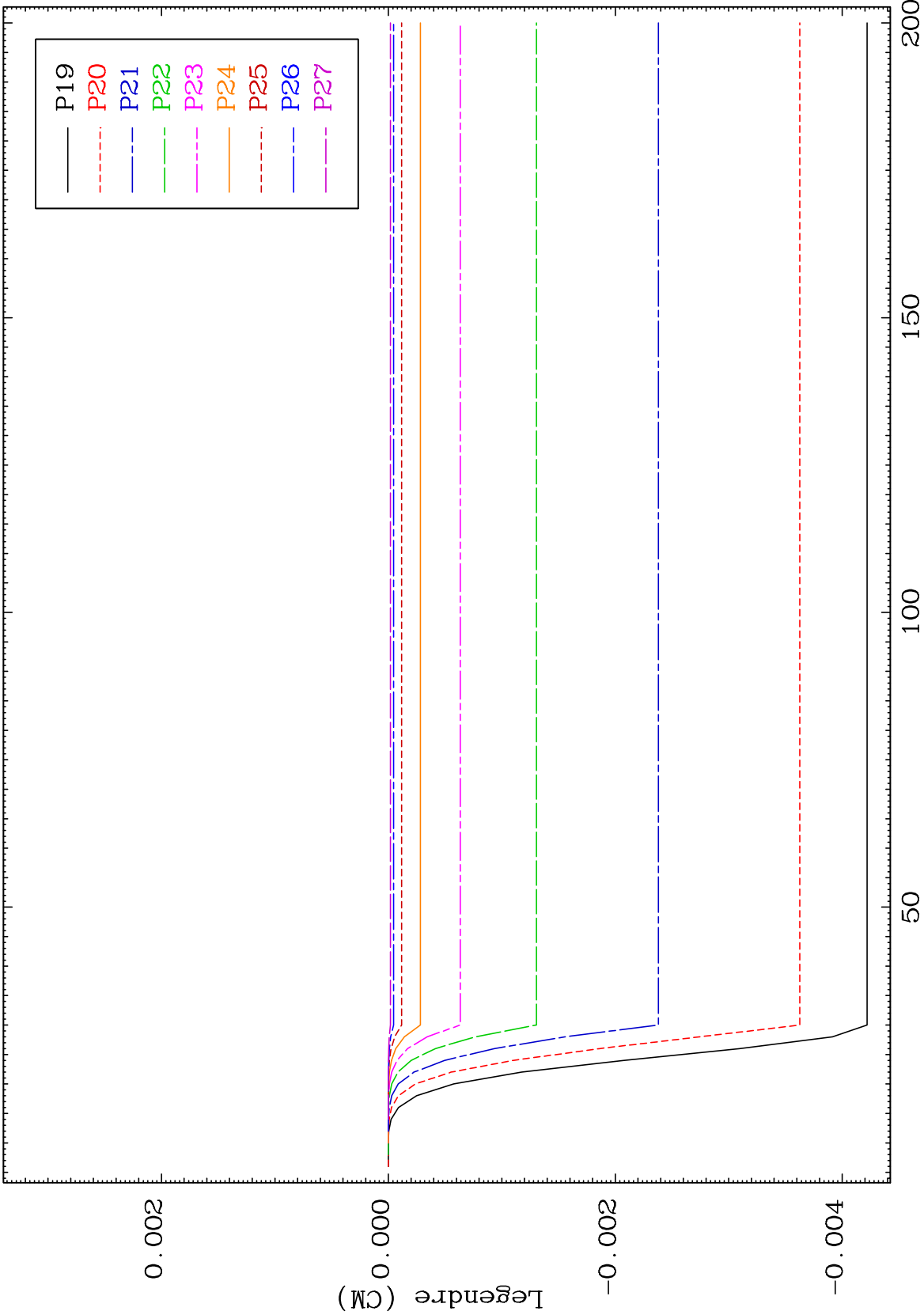
Incident Energy (MeV)

42

MAT 5749

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

57-La-146



43

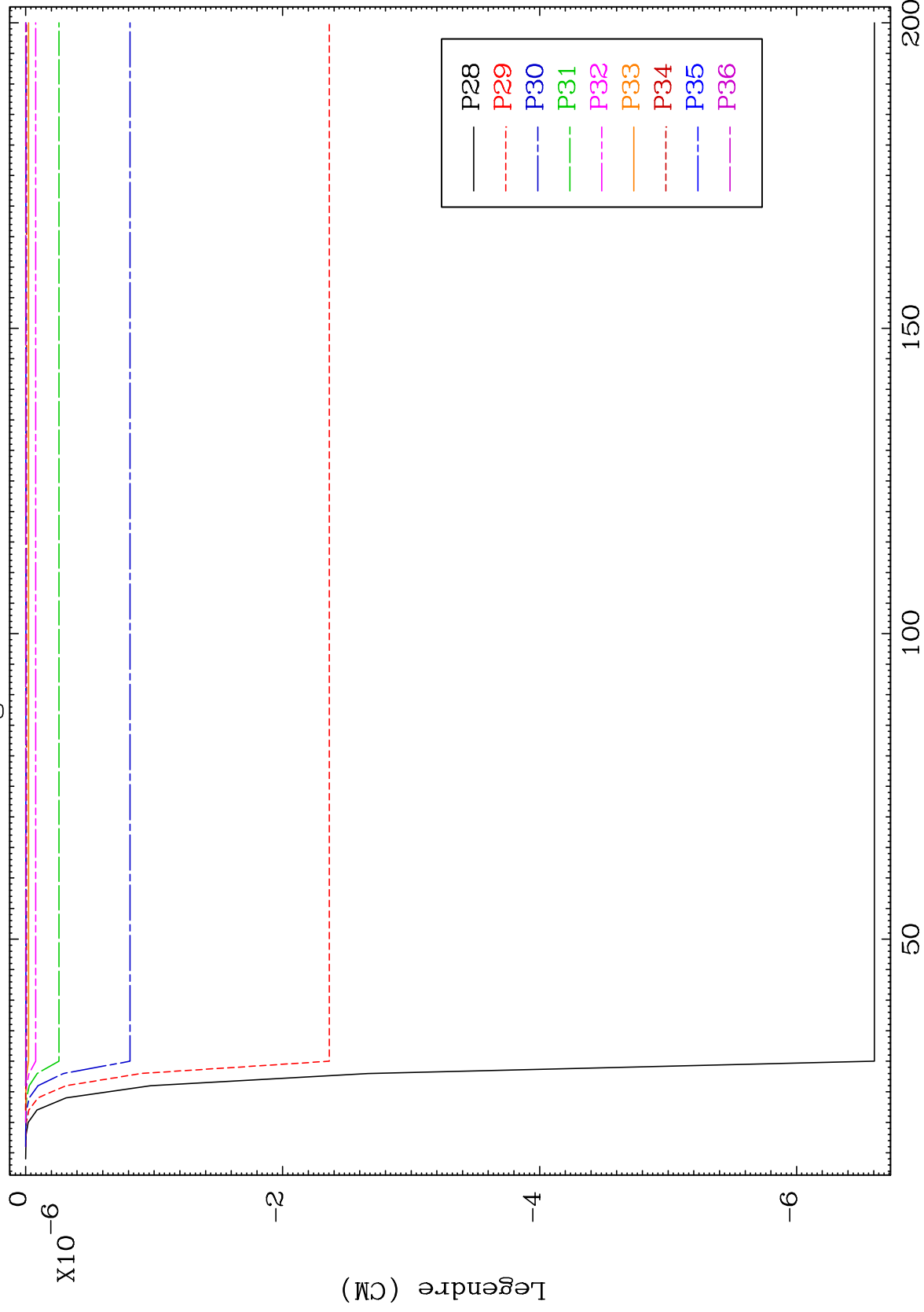
Incident Energy (MeV)

57-La-146

MAT 5749

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

57-La-146



44

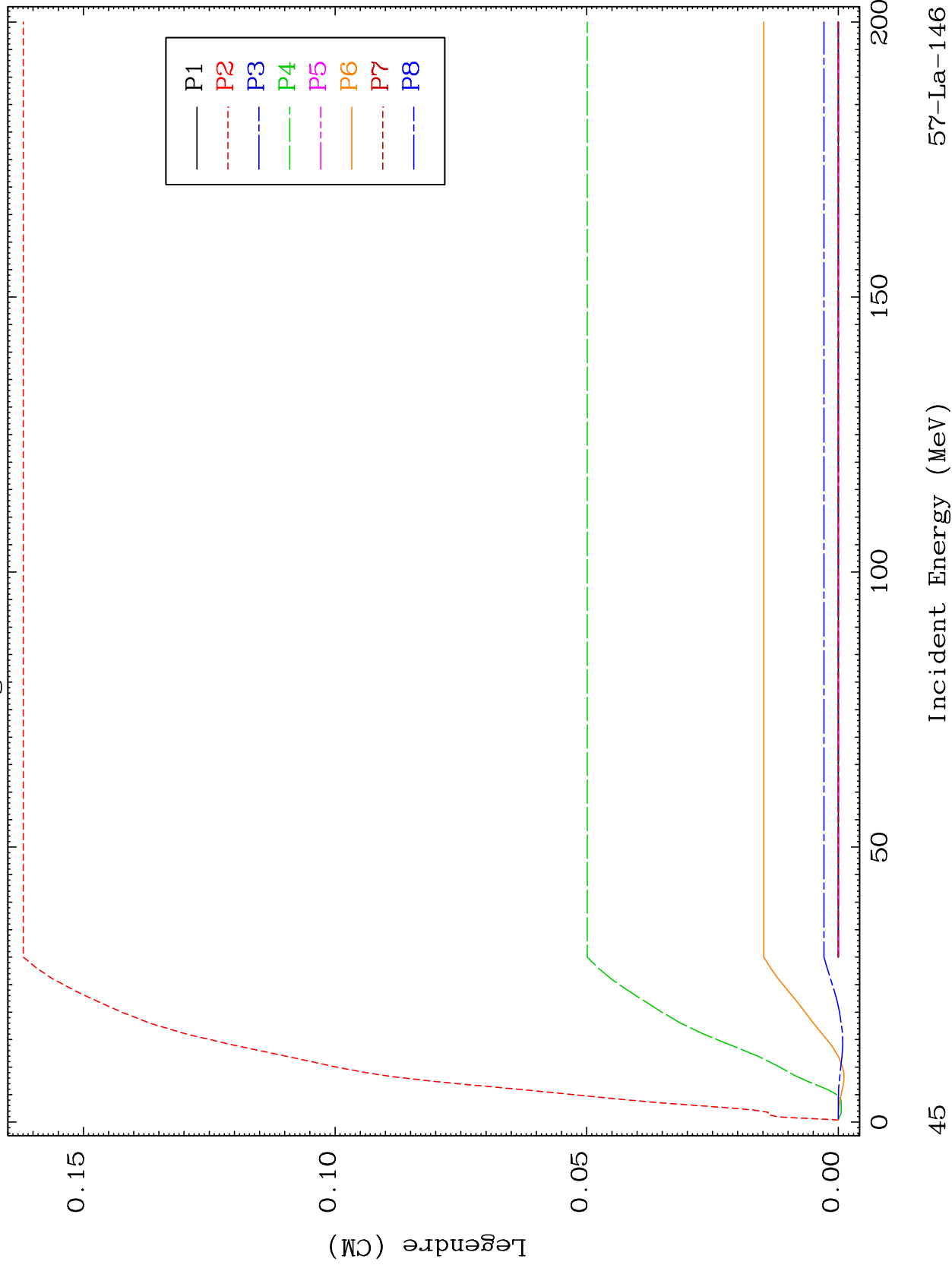
Incident Energy (MeV)

57-La-146

MAT 5749

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

57-La-146



57-La-146

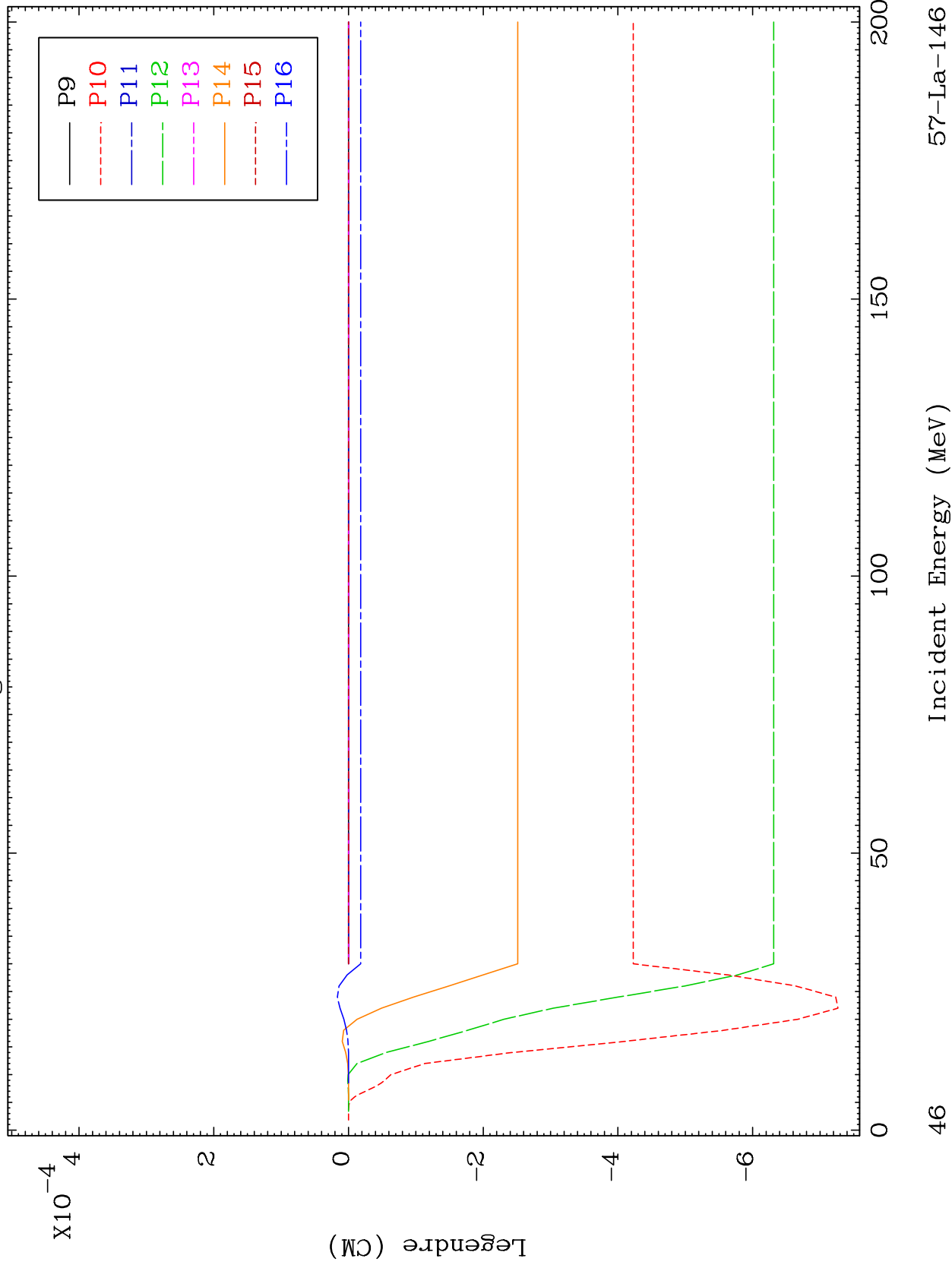
Incident Energy (MeV)

45

MAT 5749

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

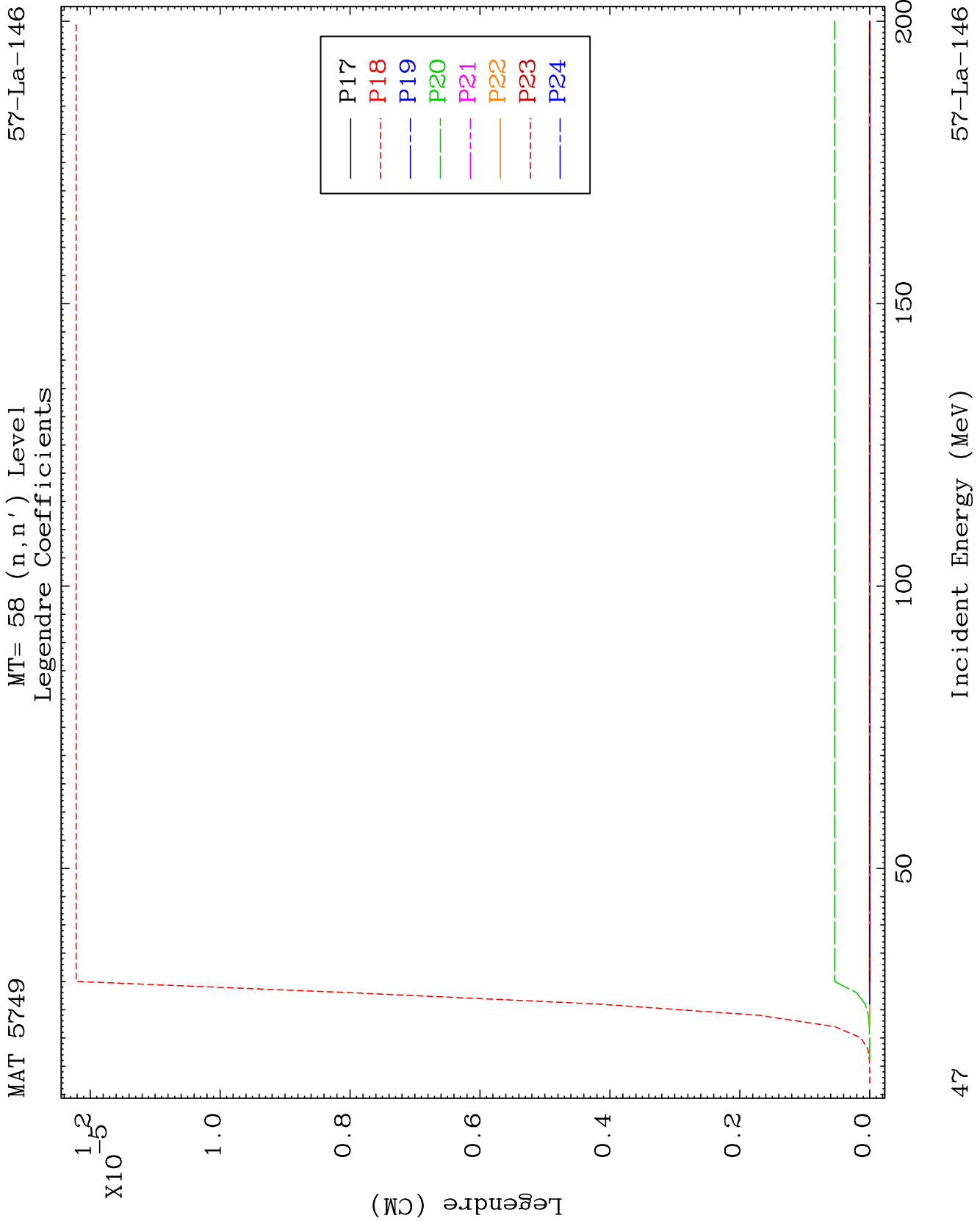
57-La-146



57-La-146

Incident Energy (MeV)

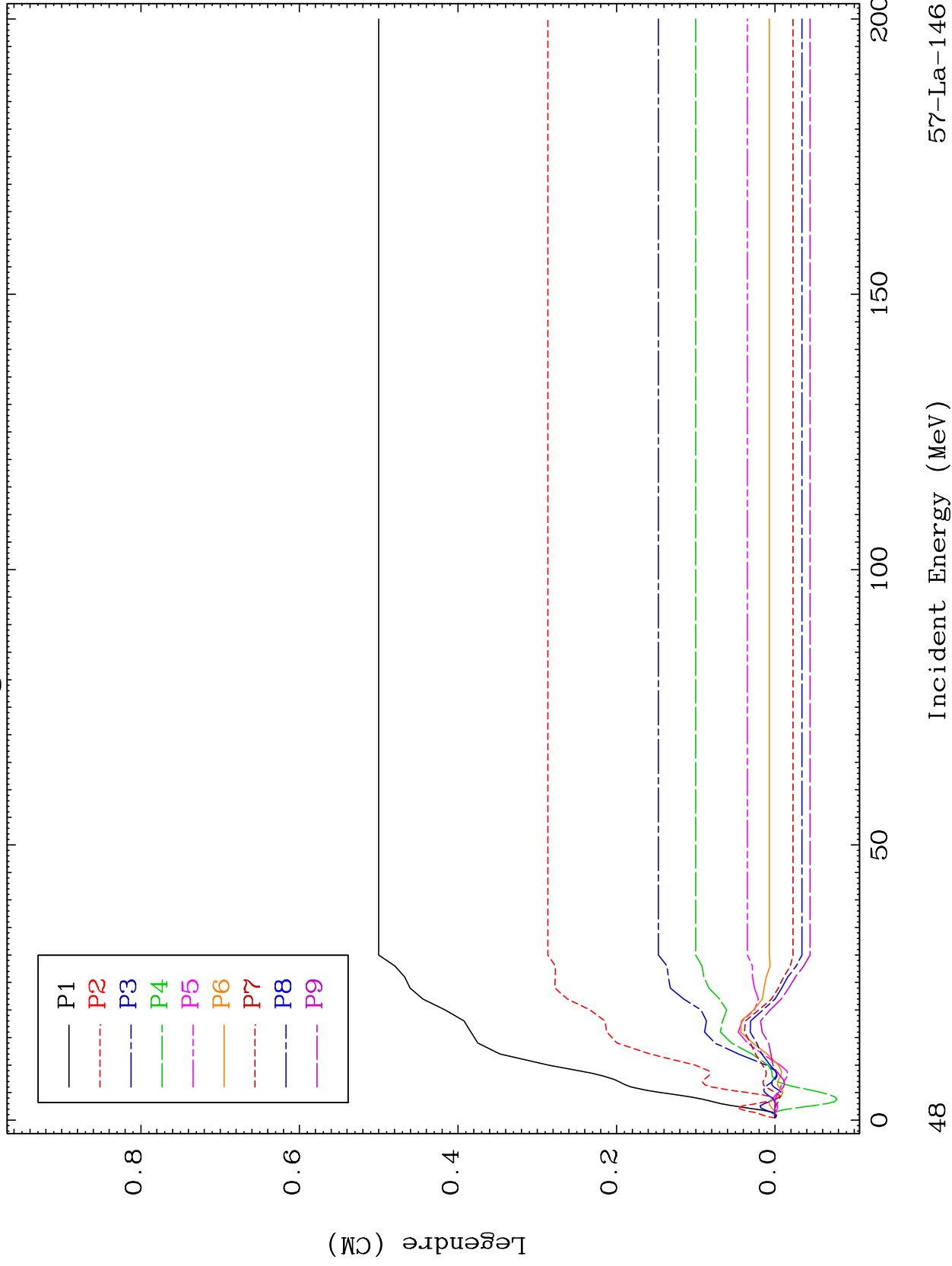
46



MAT 5749

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

57-La-146



57-La-146

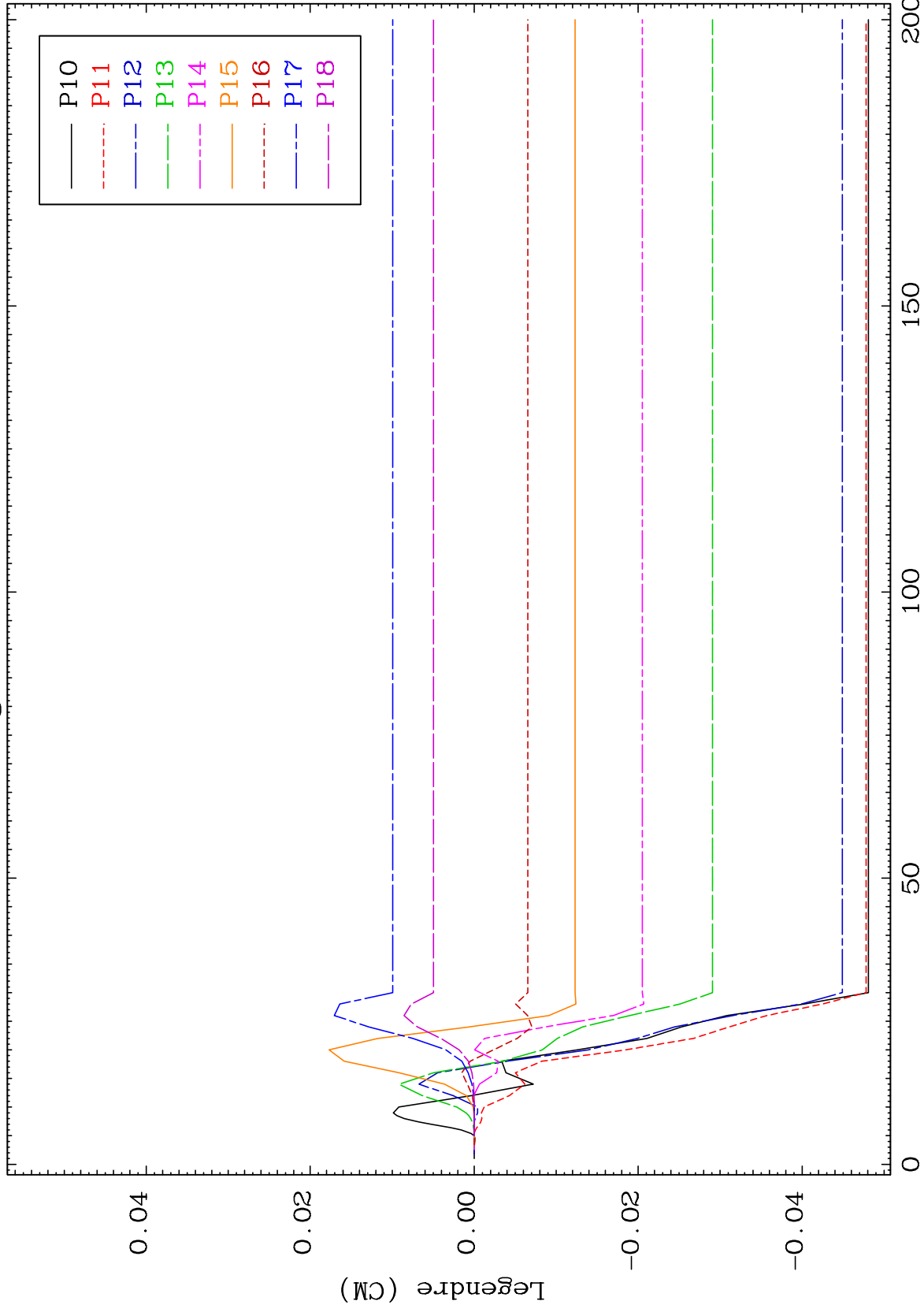
Incident Energy (MeV)

48

MAT 5749

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

57-La-146



49

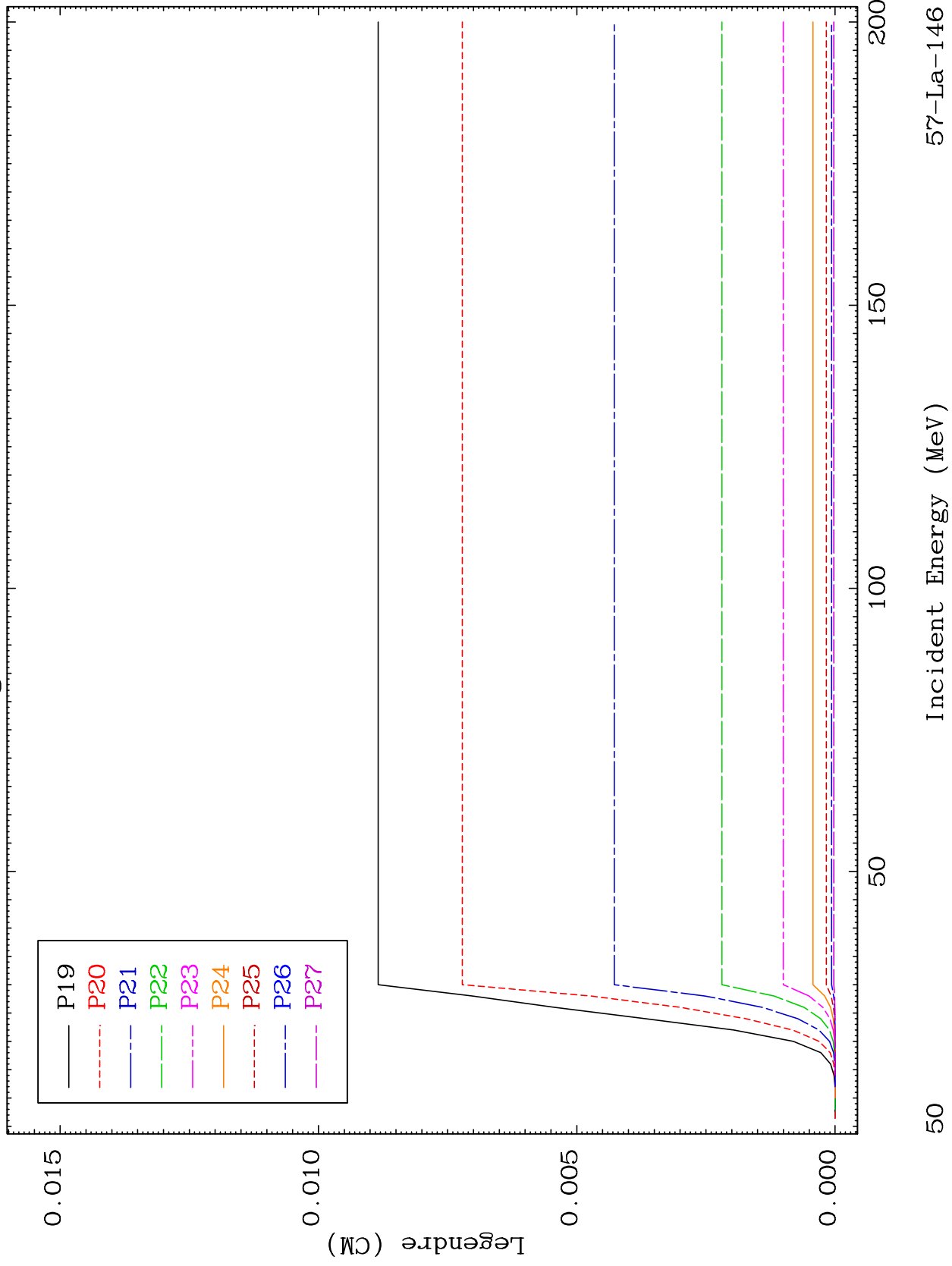
Incident Energy (MeV)

57-La-146

MAT 5749

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

57-La-146



57-La-146

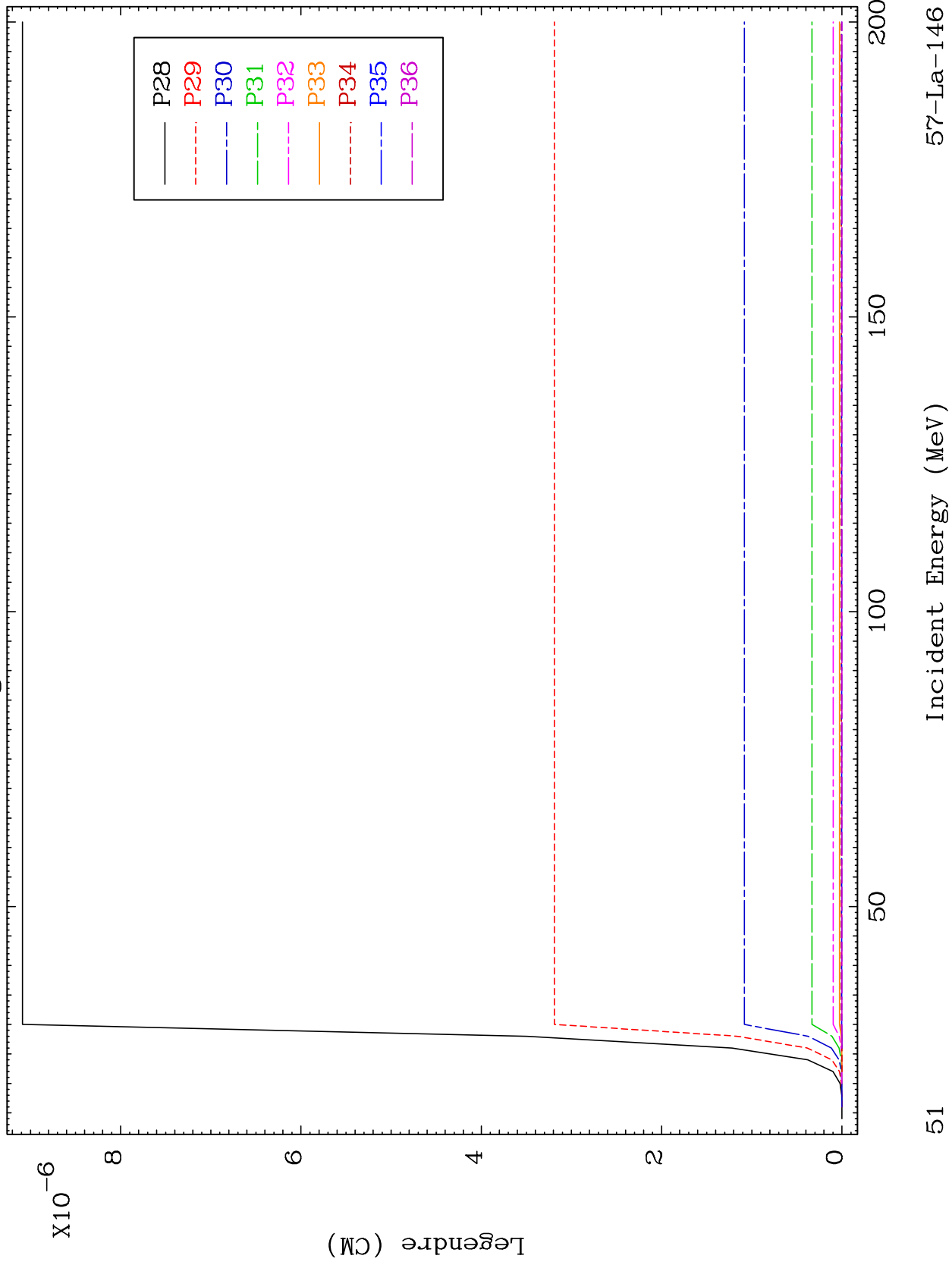
Incident Energy (MeV)

50

MAT 5749

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

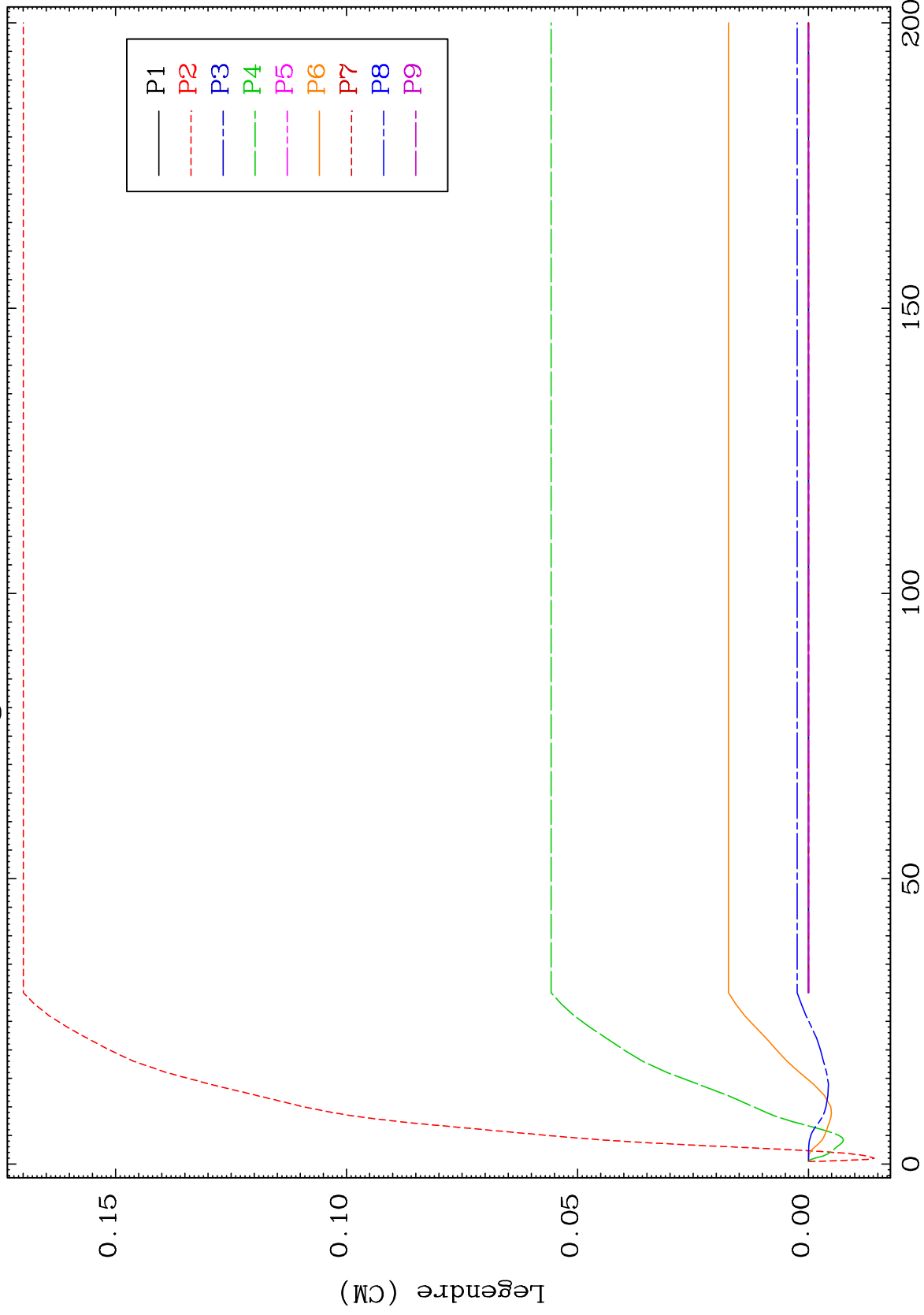
57-La-146



MAT 5749

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

57-La-146



52

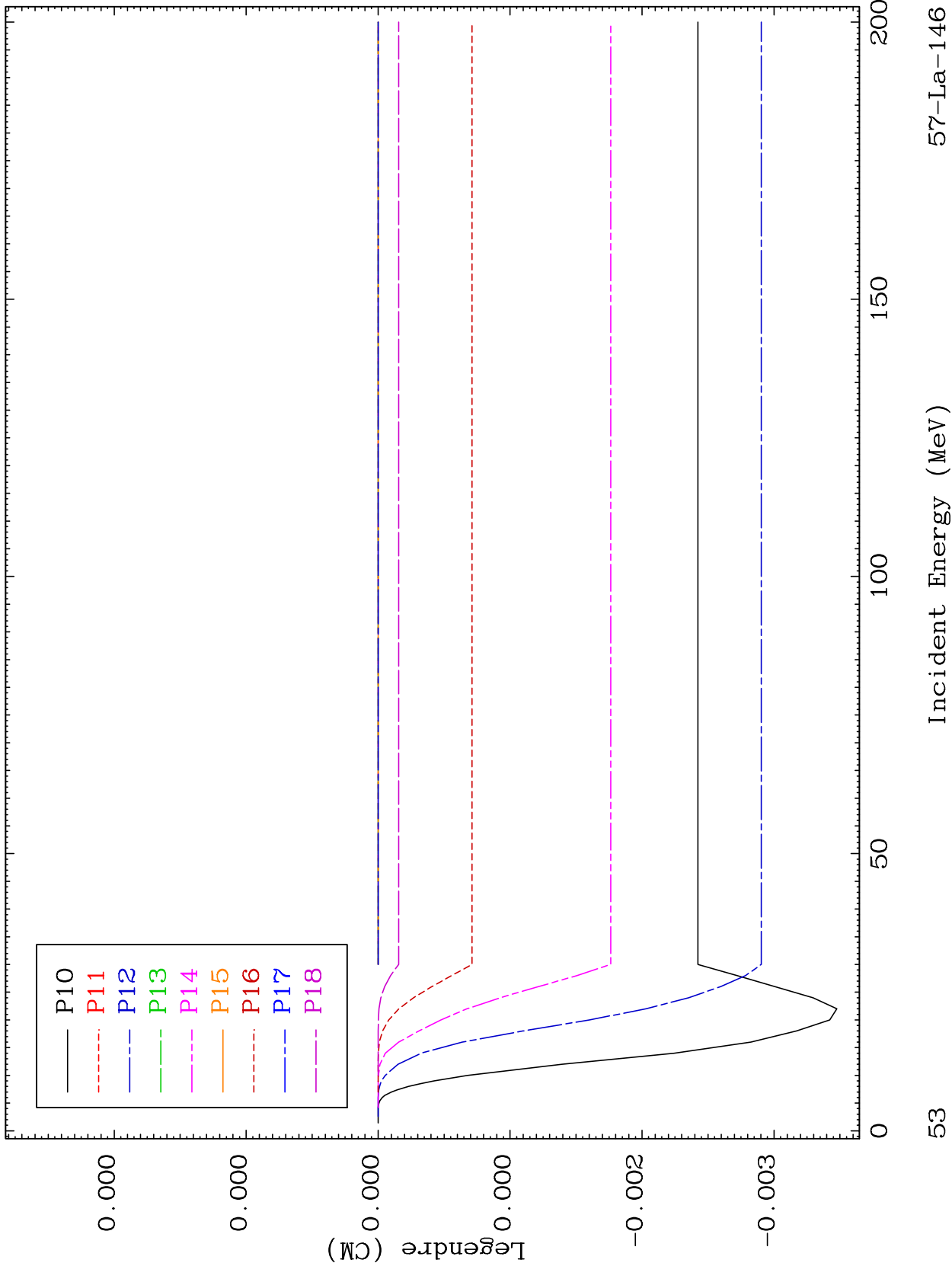
57-La-146

57-La-146

MAT 5749

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

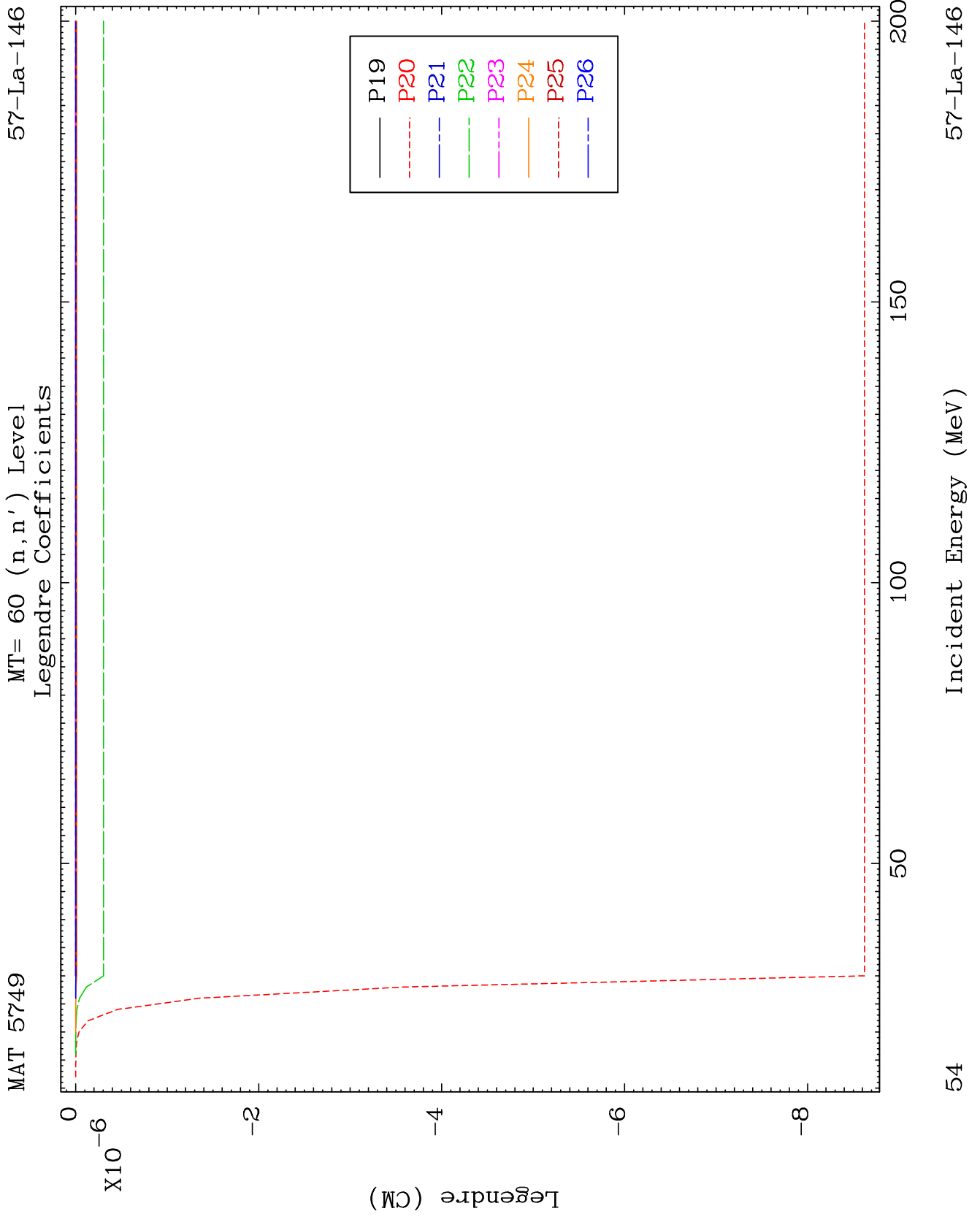
57-La-146



53

Incident Energy (MeV)

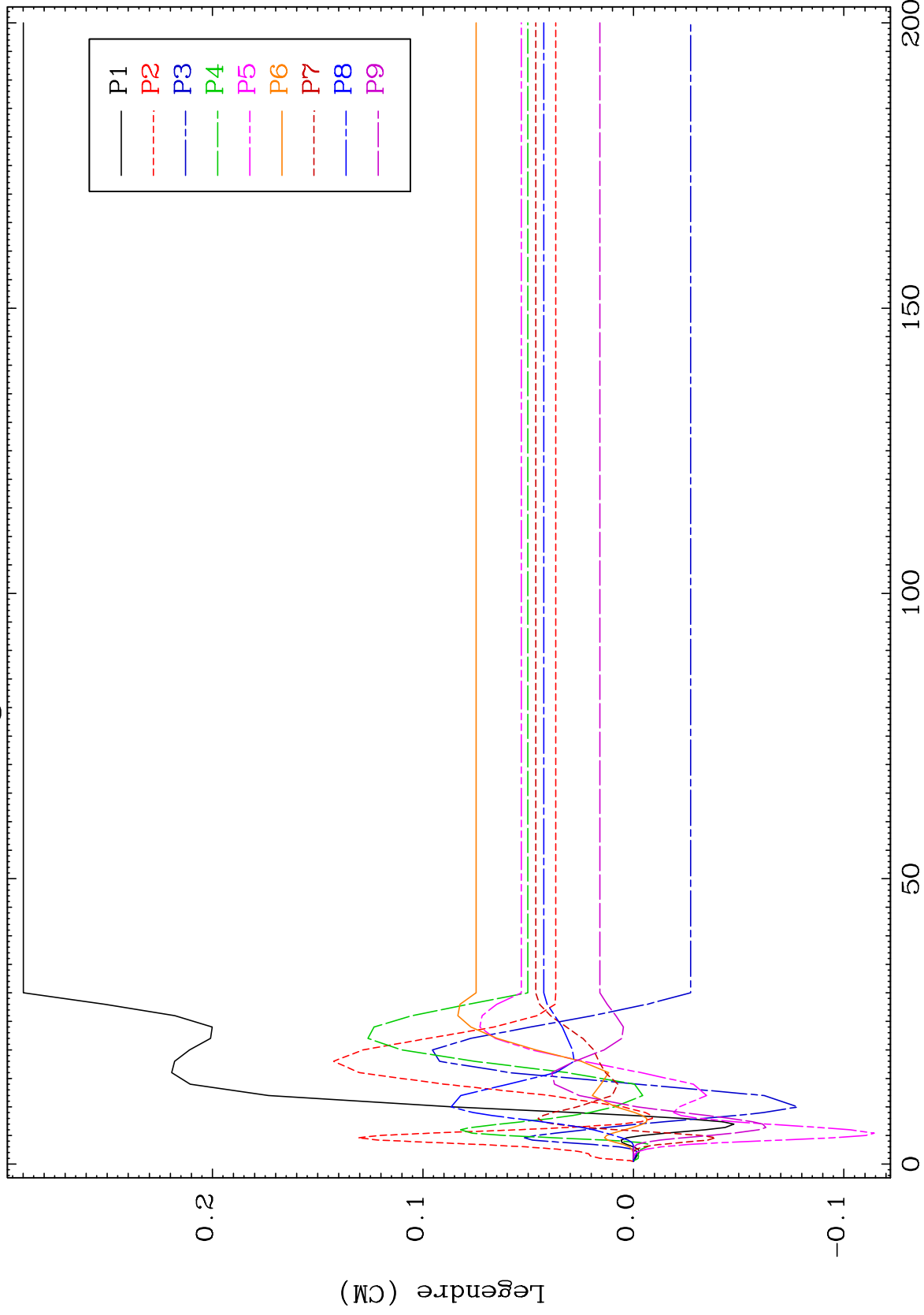
57-La-146



MAT 5749

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

57-La-146



55

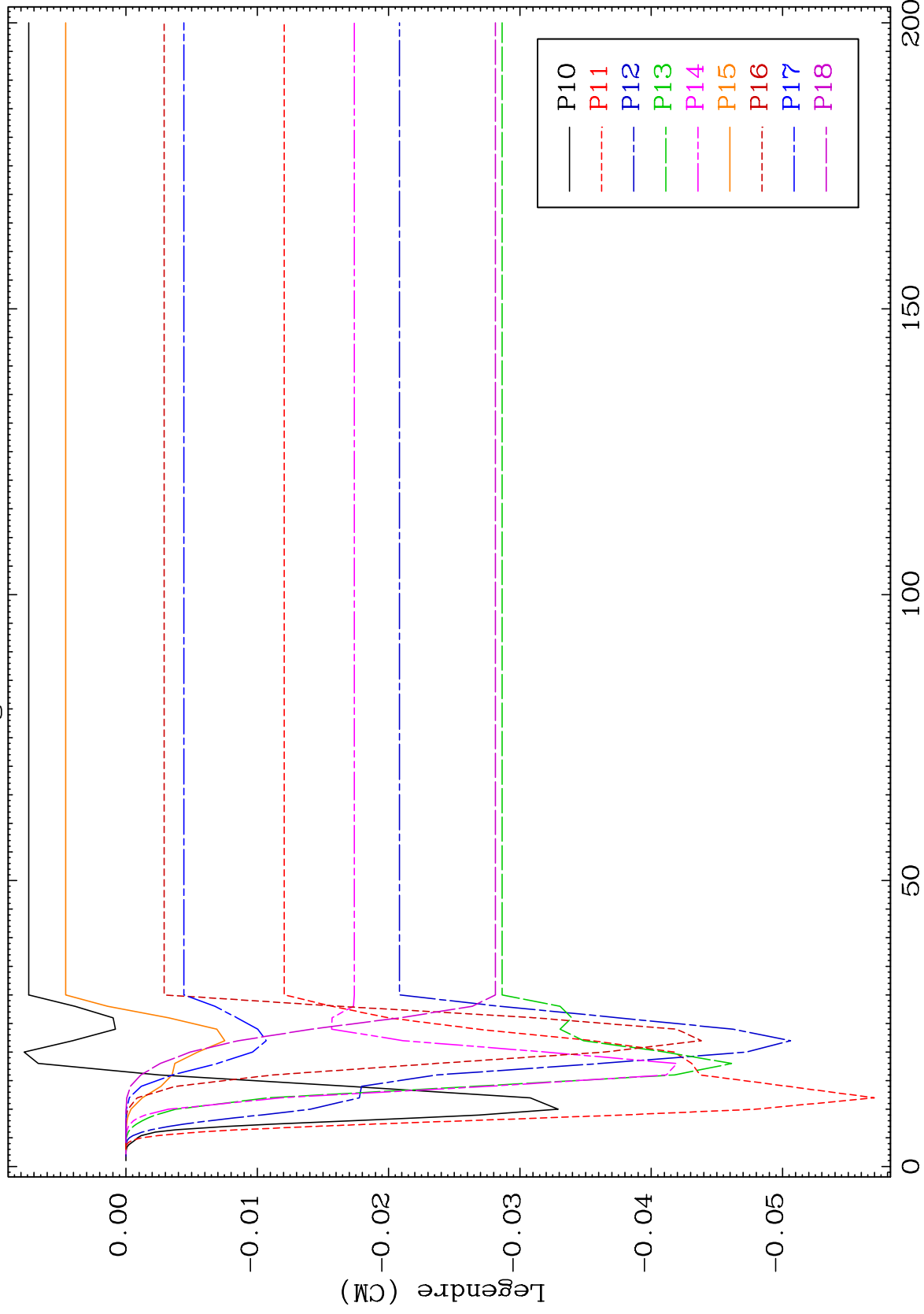
Incident Energy (MeV)

57-La-146

MAT 5749

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

57-La-146



56

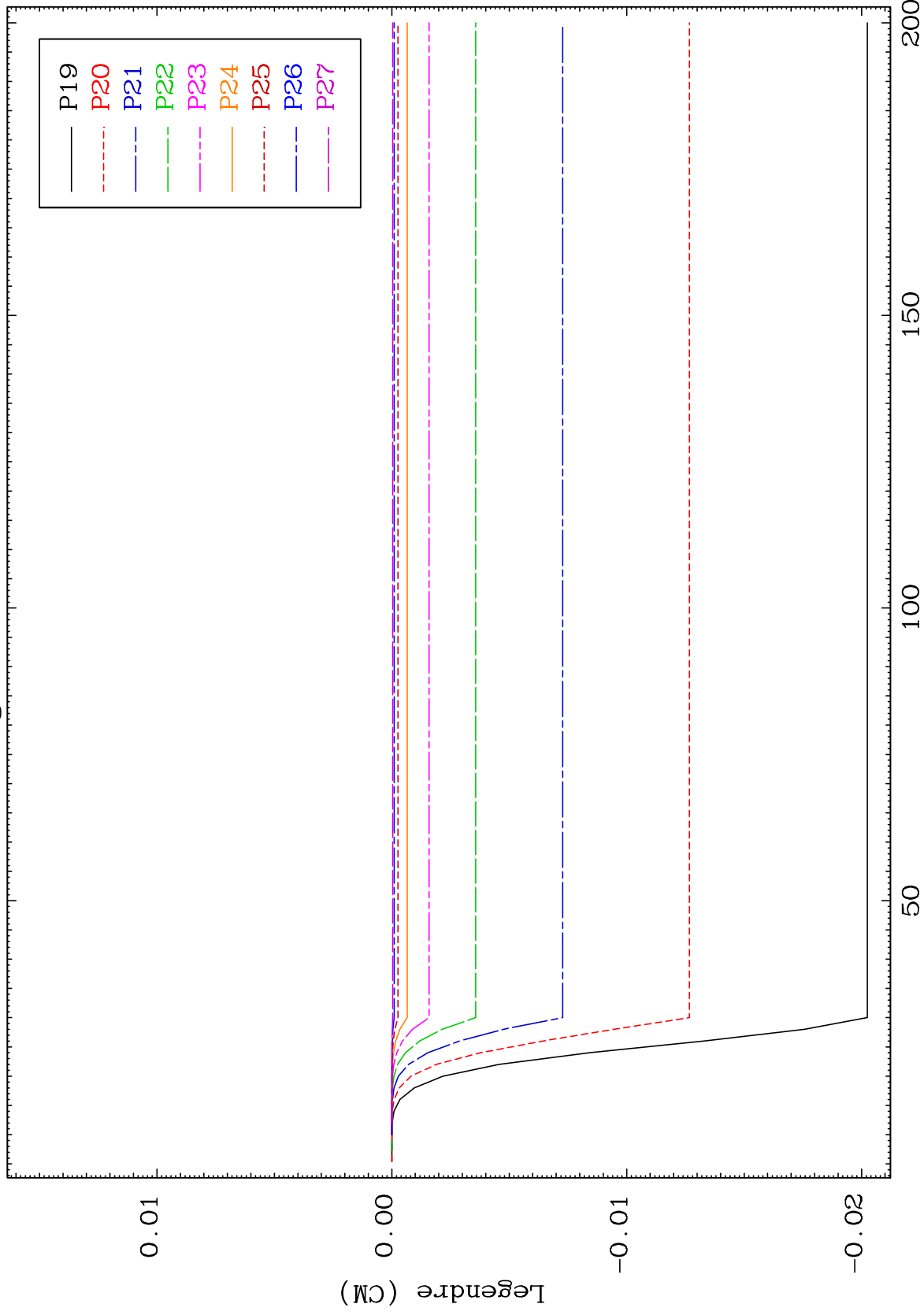
Incident Energy (MeV)

57-La-146

MAT 5749

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

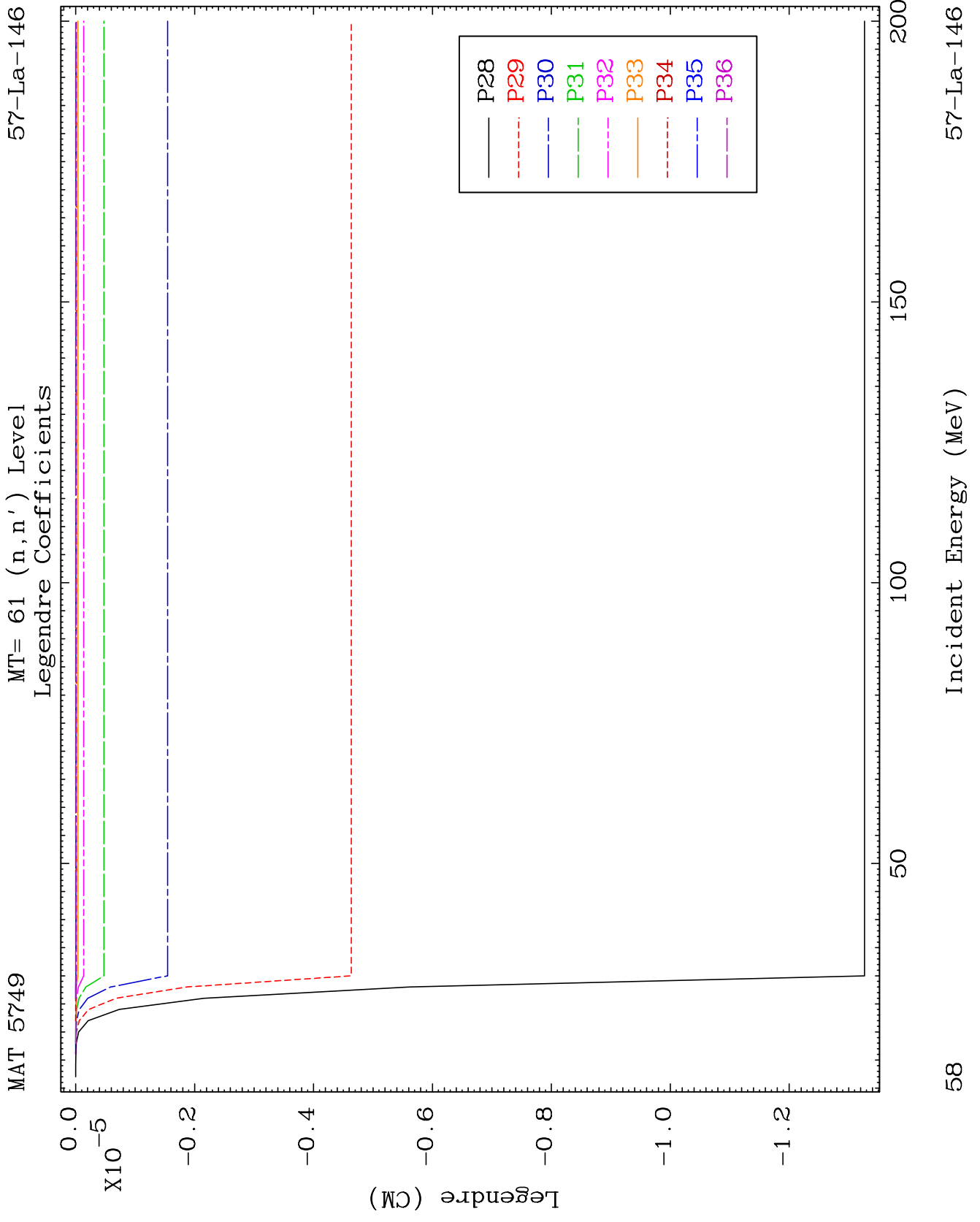
57-La-146

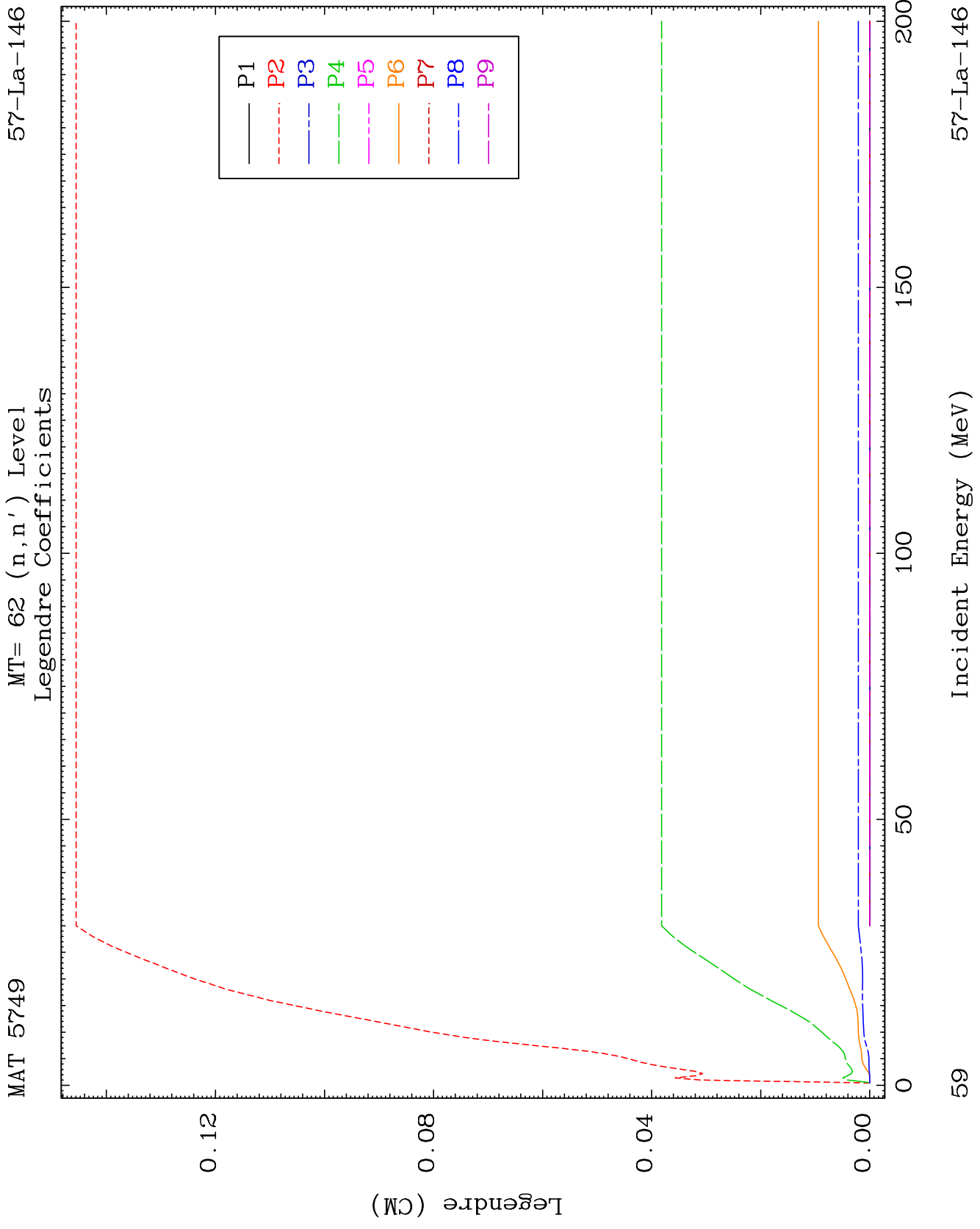


57

Incident Energy (MeV)

57-La-146

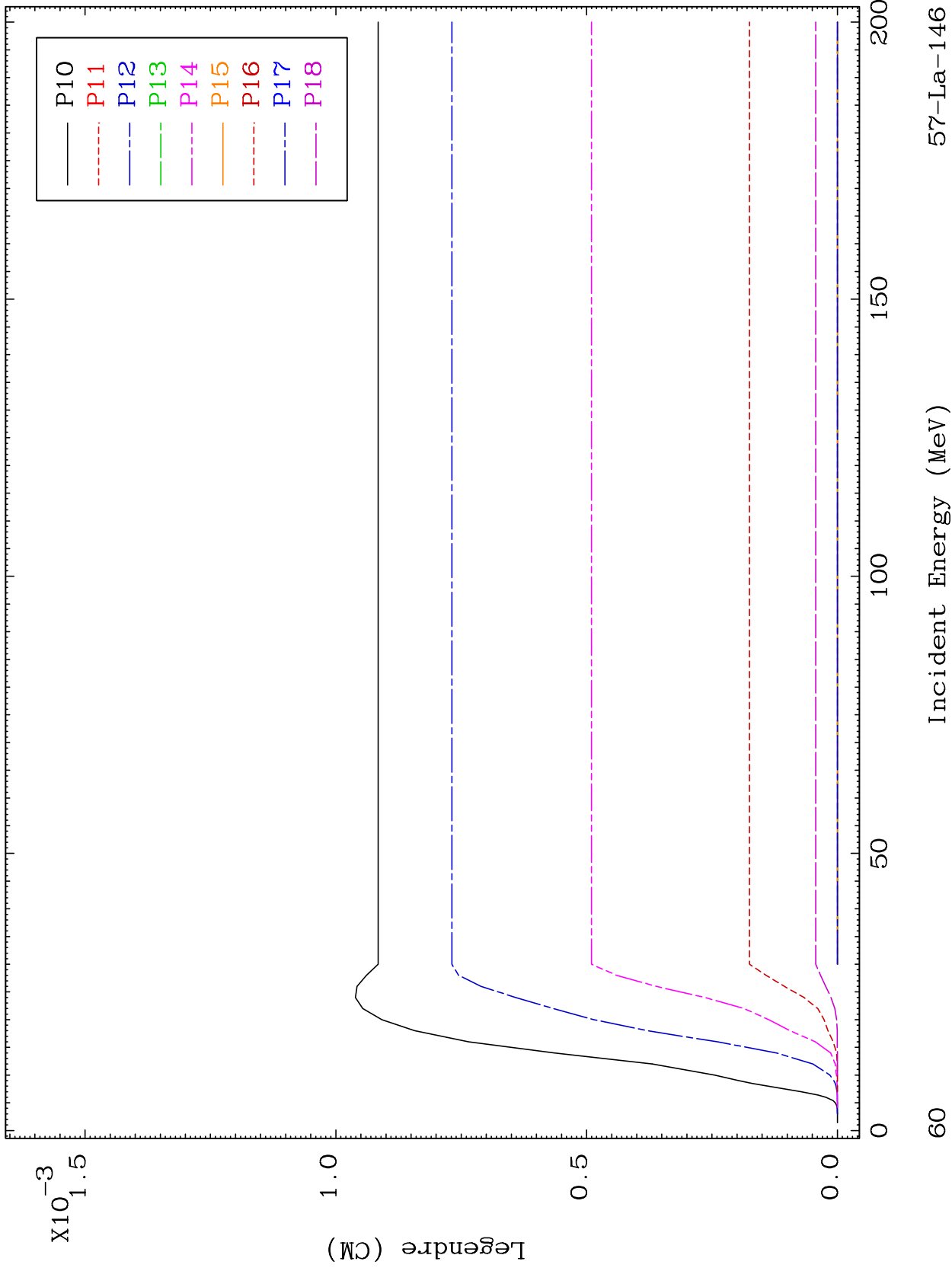




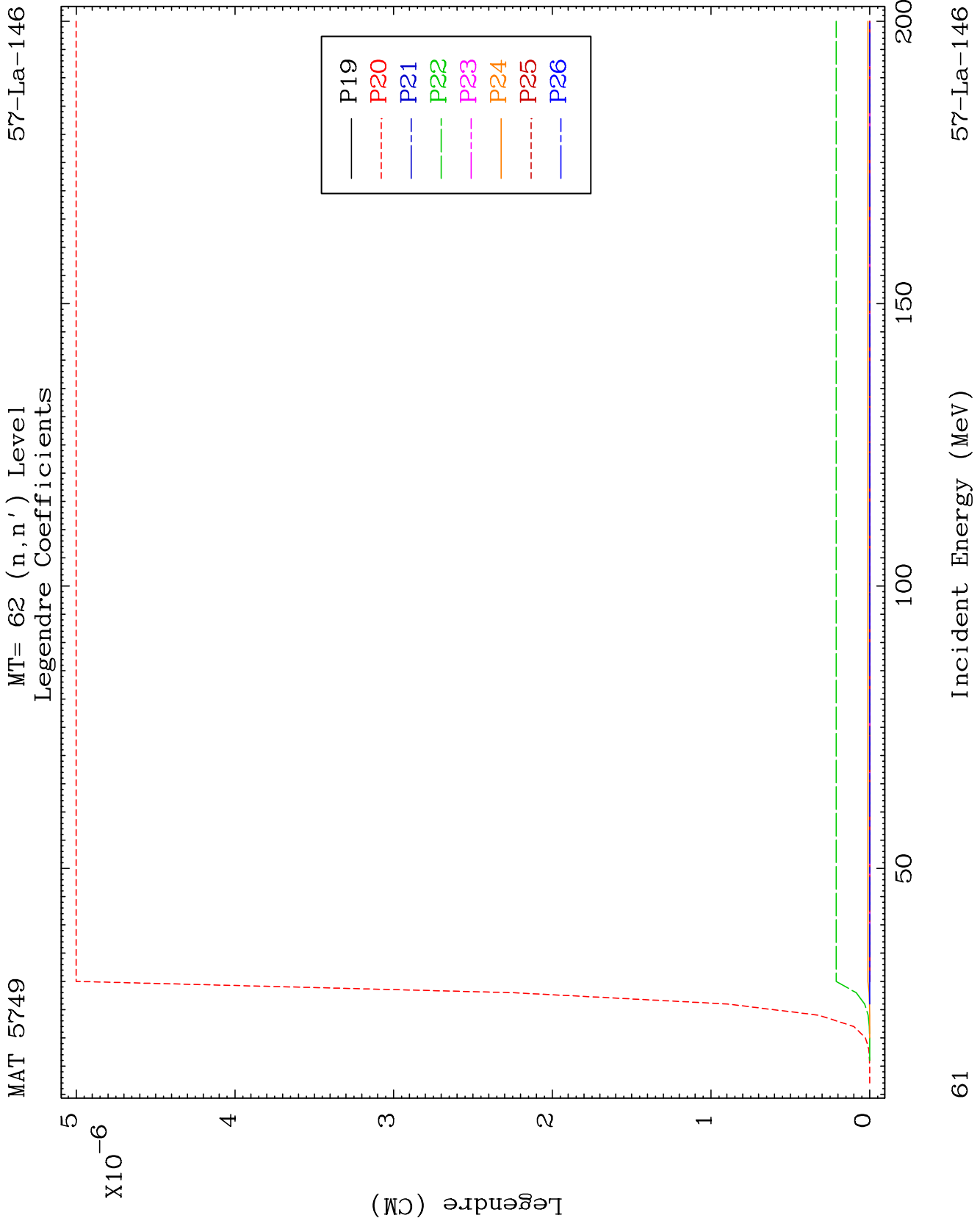
MAT 5749

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

57-La-146



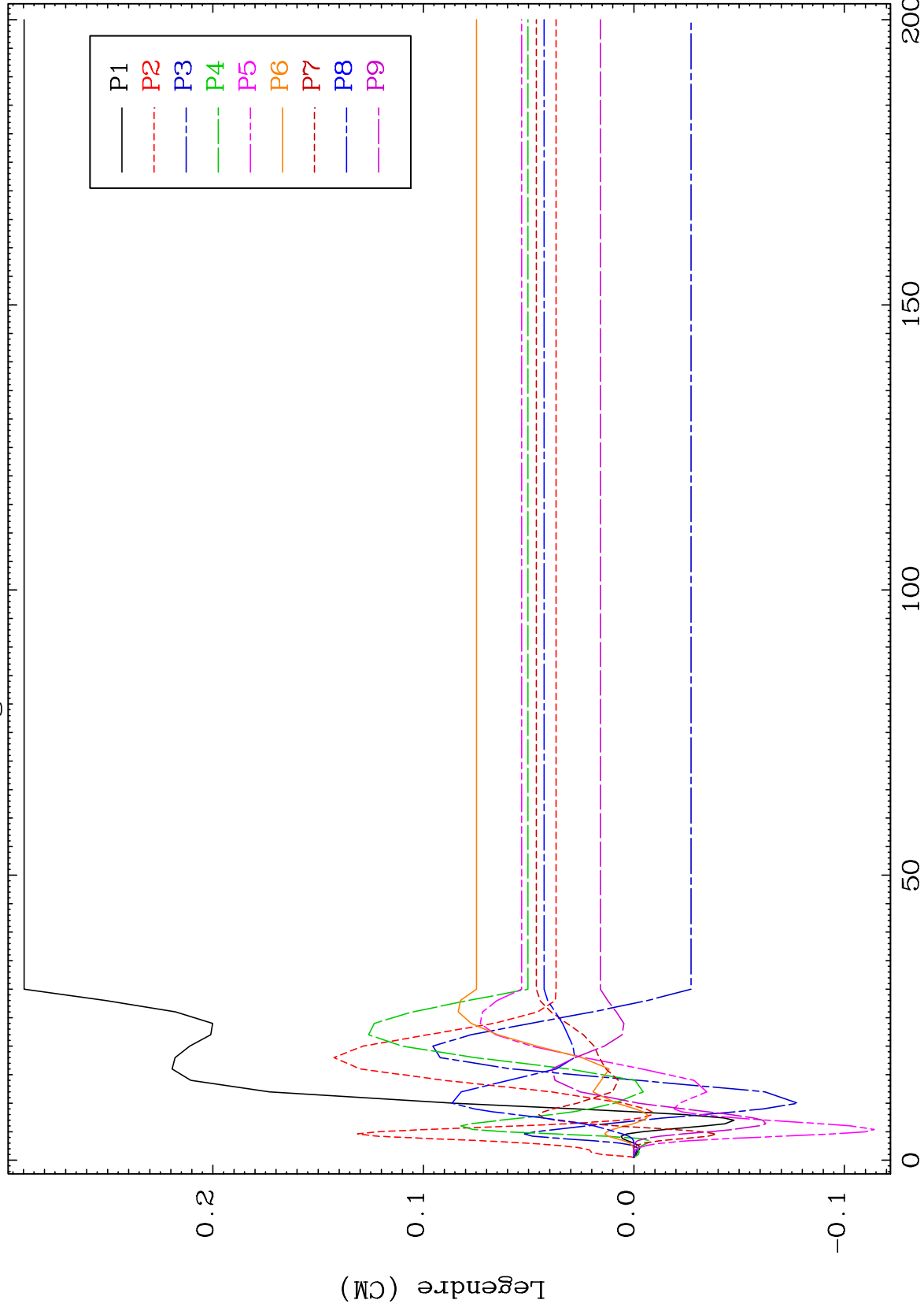
57-La-146



MAT 5749

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

57-La-146



62

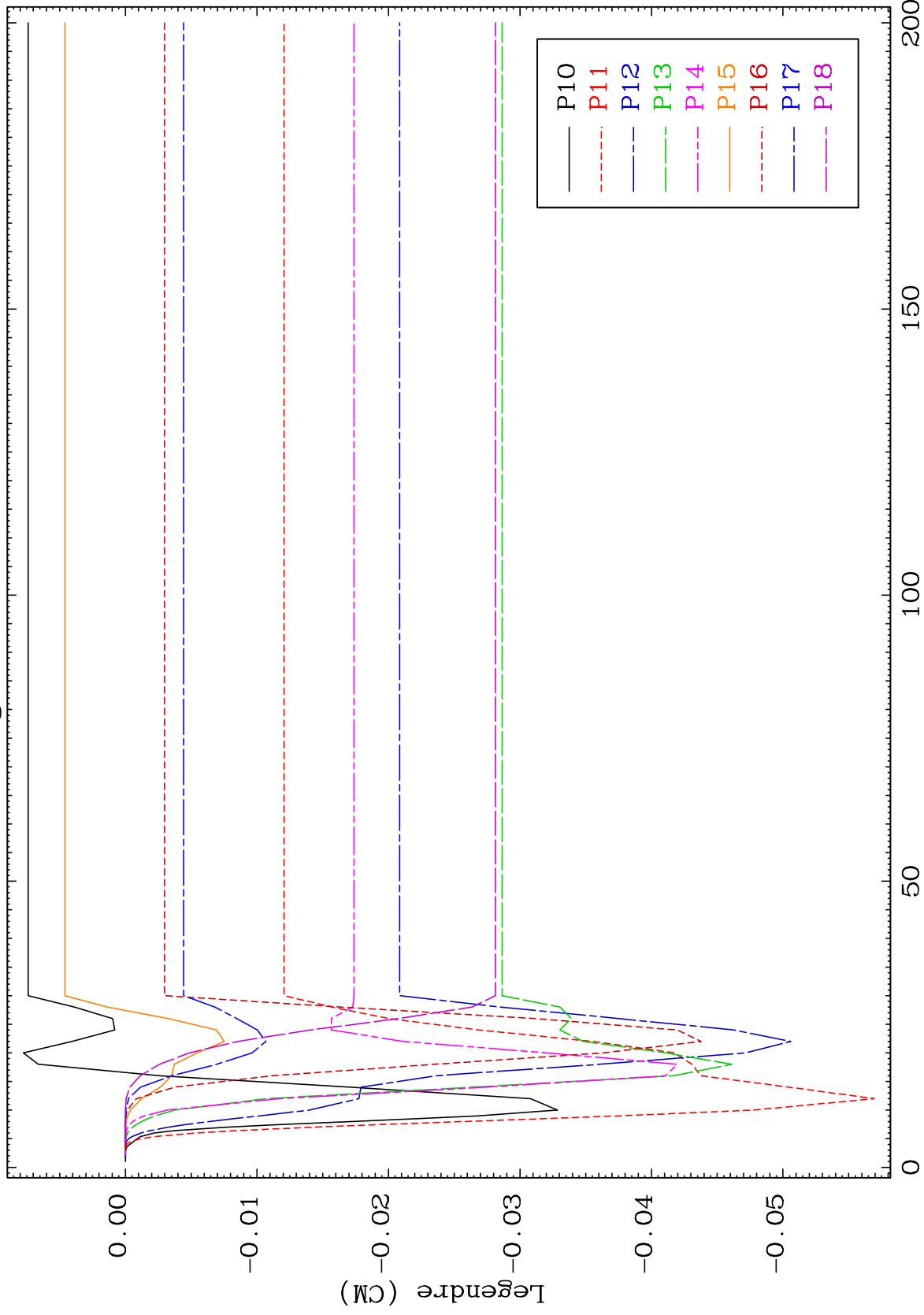
Incident Energy (MeV)

57-La-146

MAT 5749

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

57-La-146



63

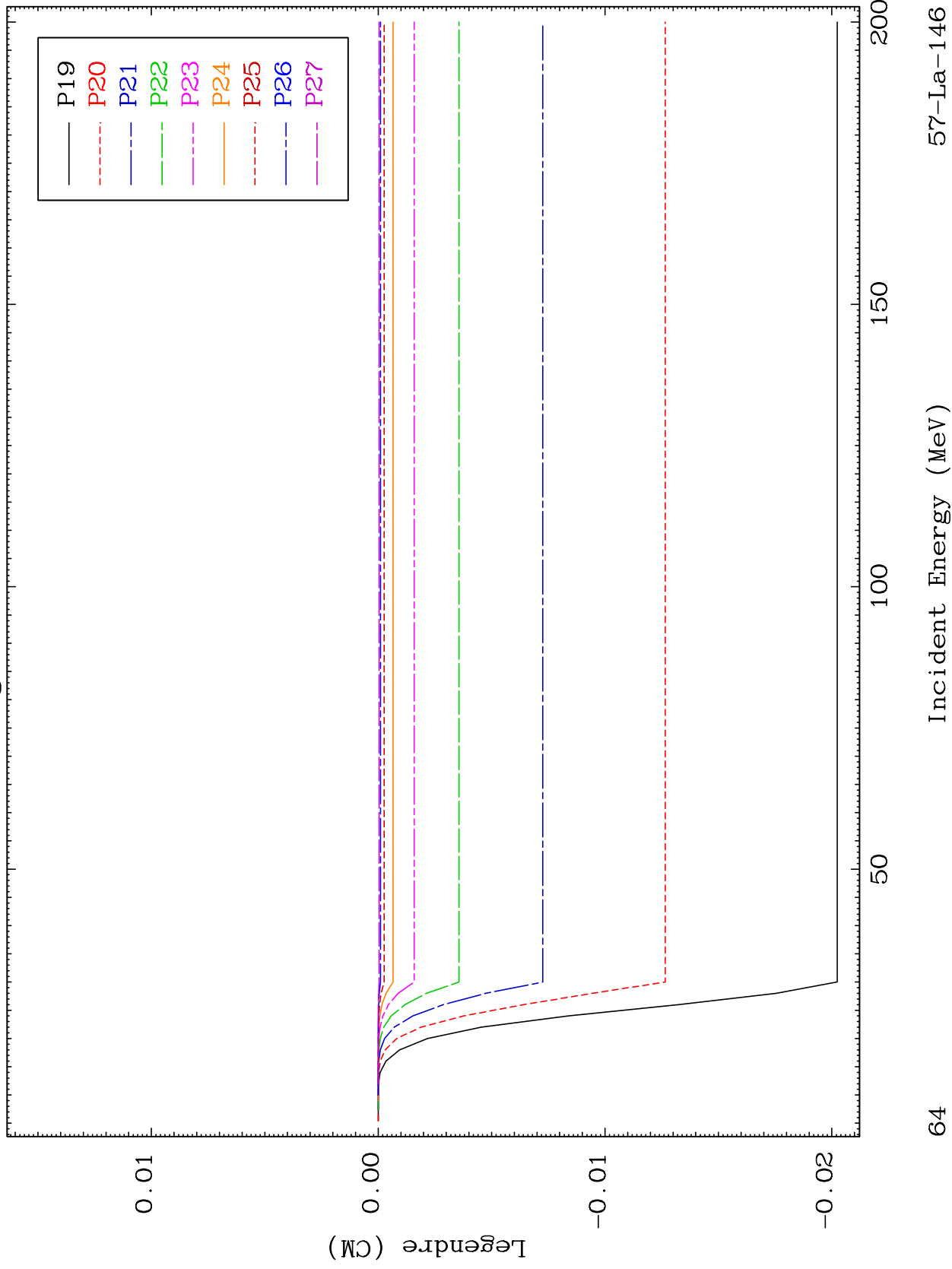
Incident Energy (MeV)

57-La-146

MAT 5749

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

57-La-146



64

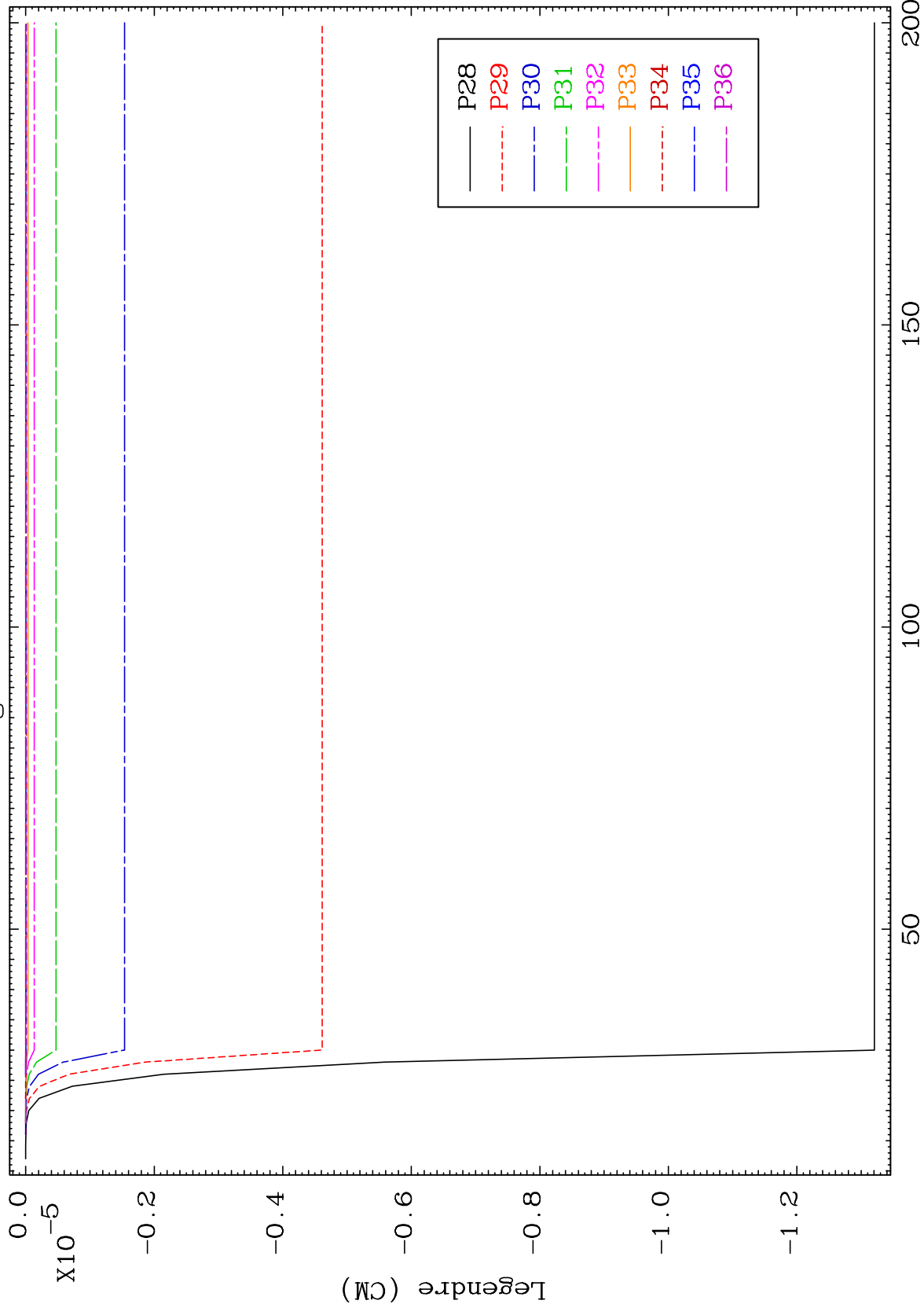
Incident Energy (MeV)

57-La-146

MAT 5749

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

57-La-146



65

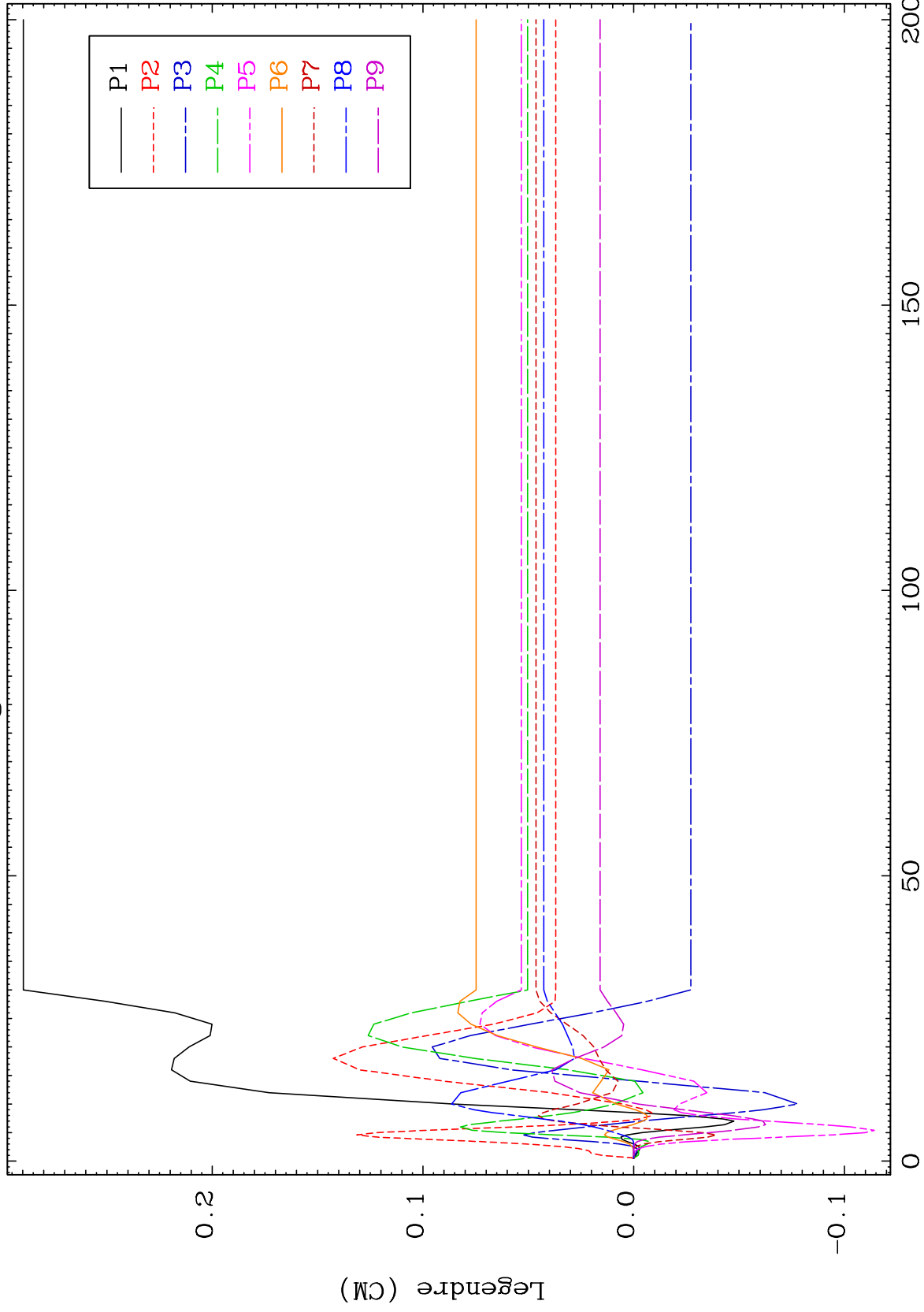
Incident Energy (MeV)

57-La-146

MAT 5749

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

57-La-146



66

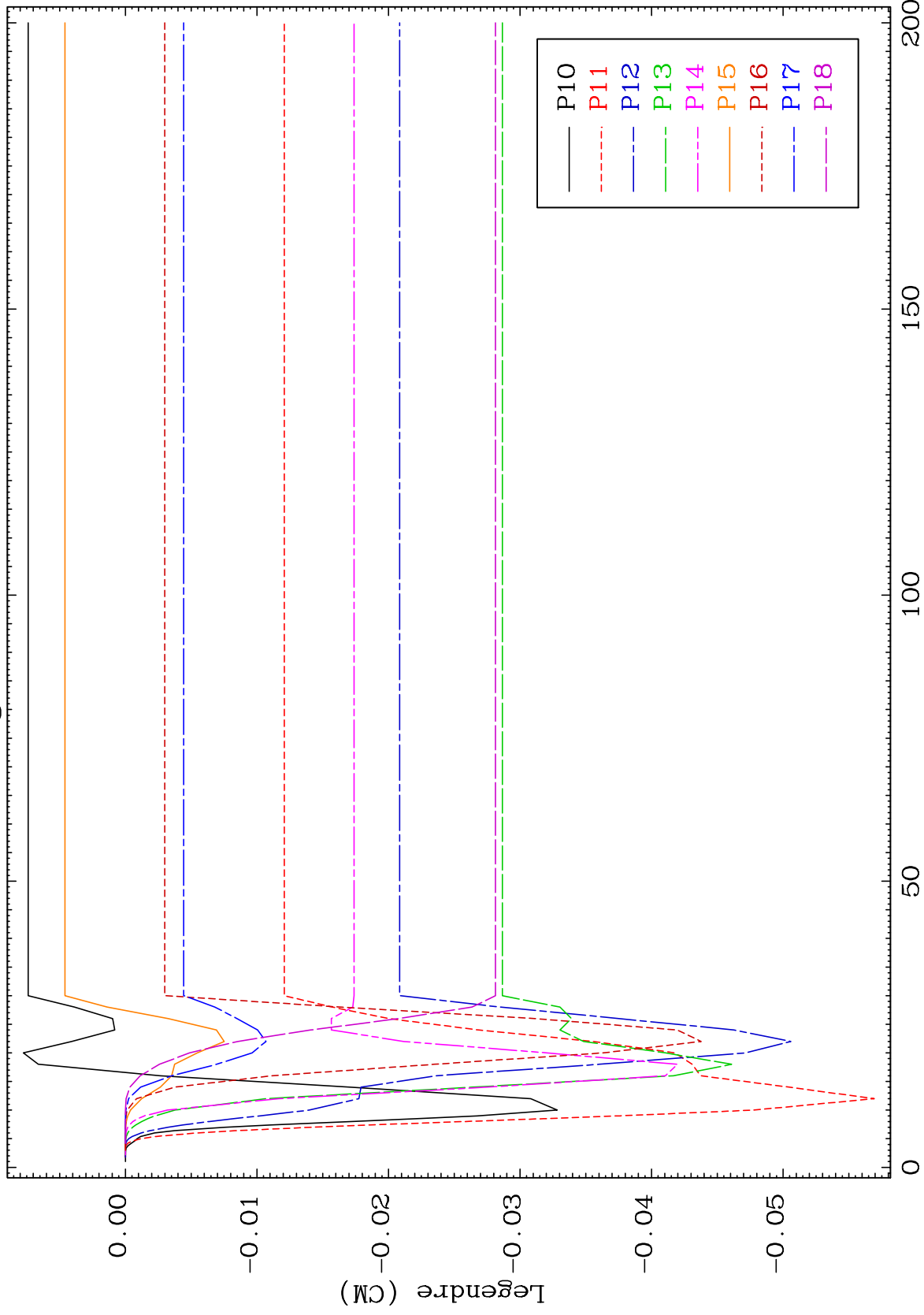
Incident Energy (MeV)

57-La-146

MAT 5749

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

57-La-146



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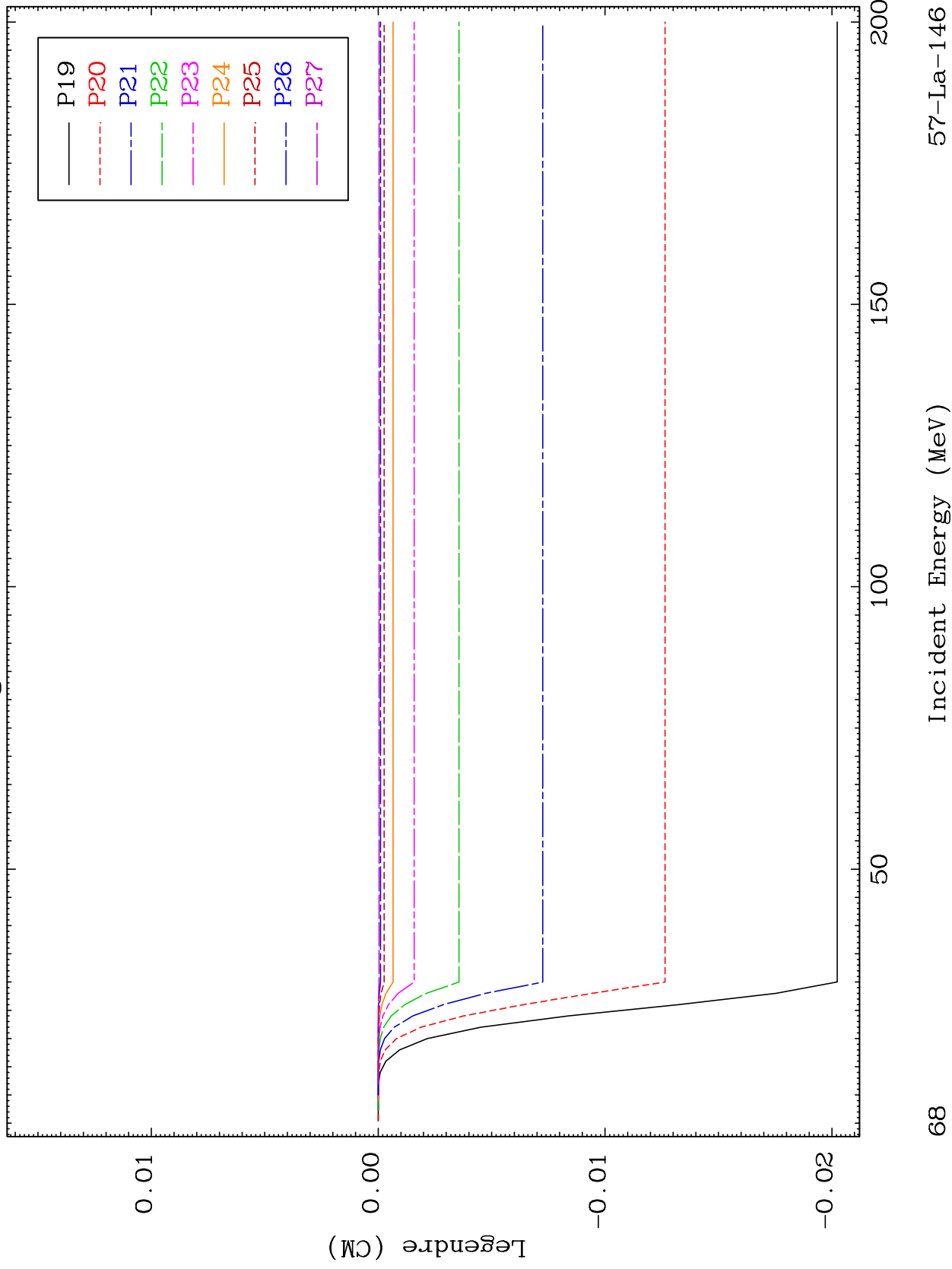
Incident Energy (MeV)

57-La-146

MAT 5749

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

57-La-146



68

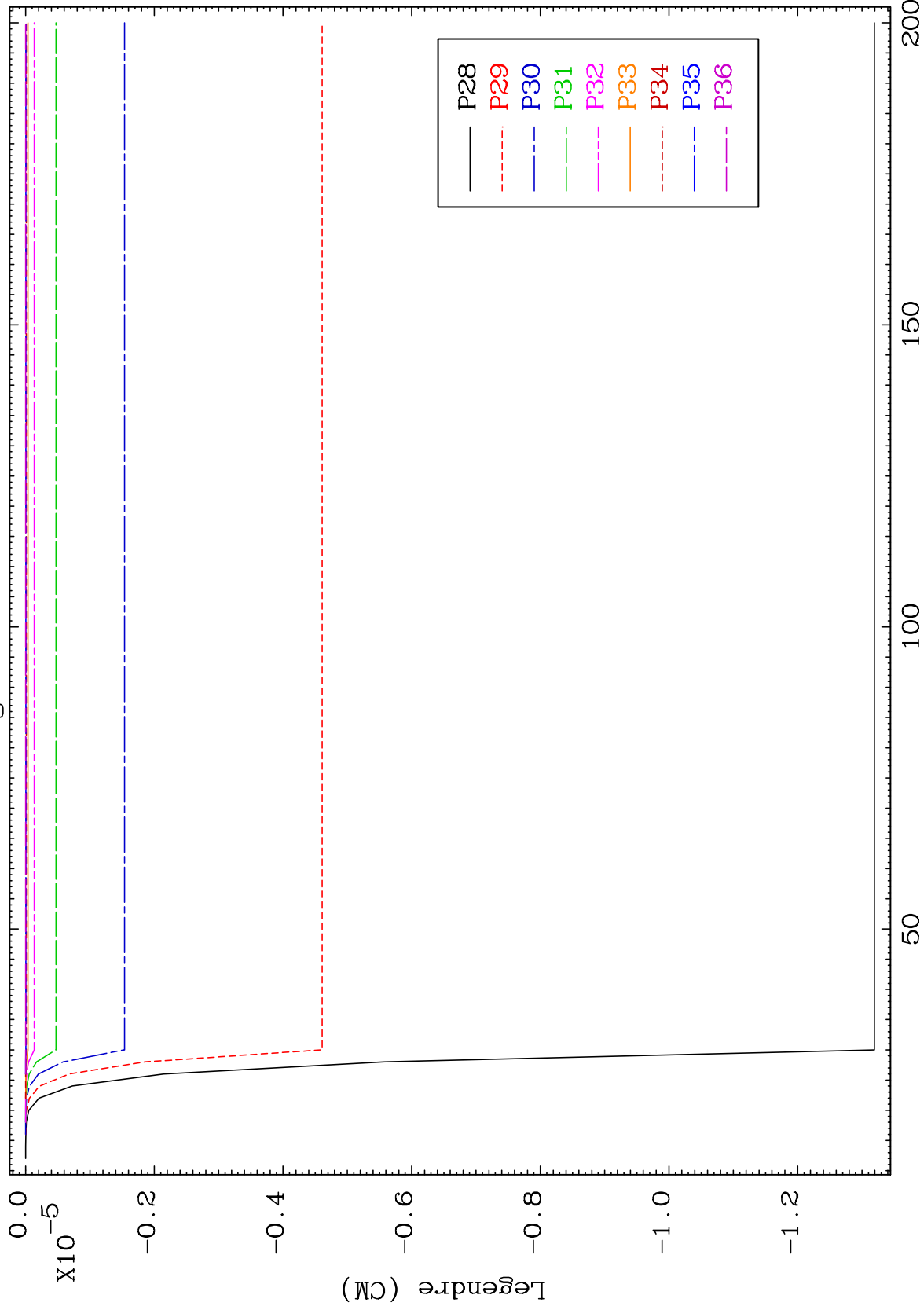
Incident Energy (MeV)

57-La-146

MAT 5749

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

57-La-146



69

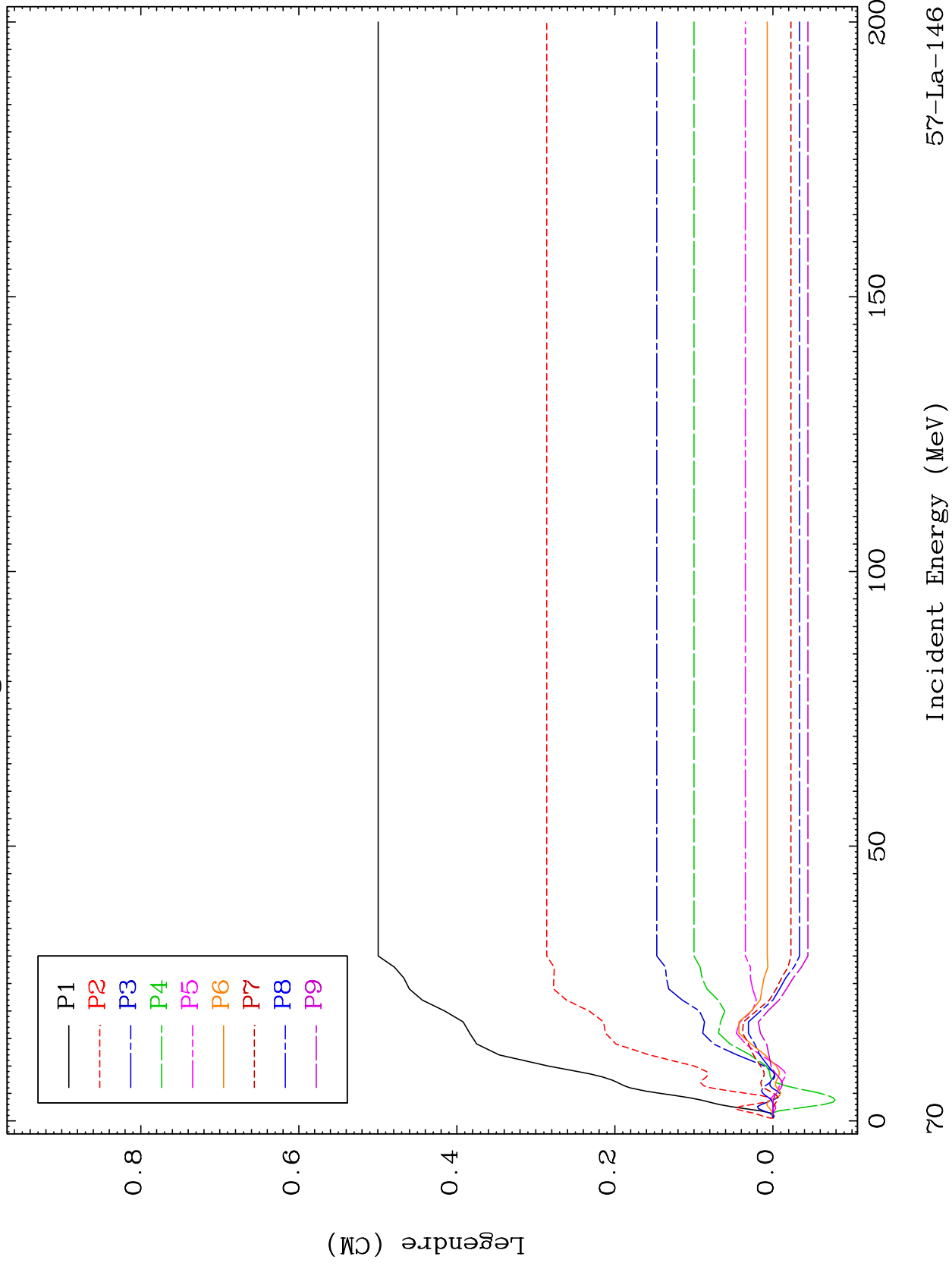
Incident Energy (MeV)

57-La-146

MAT 5749

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

57-La-146



57-La-146

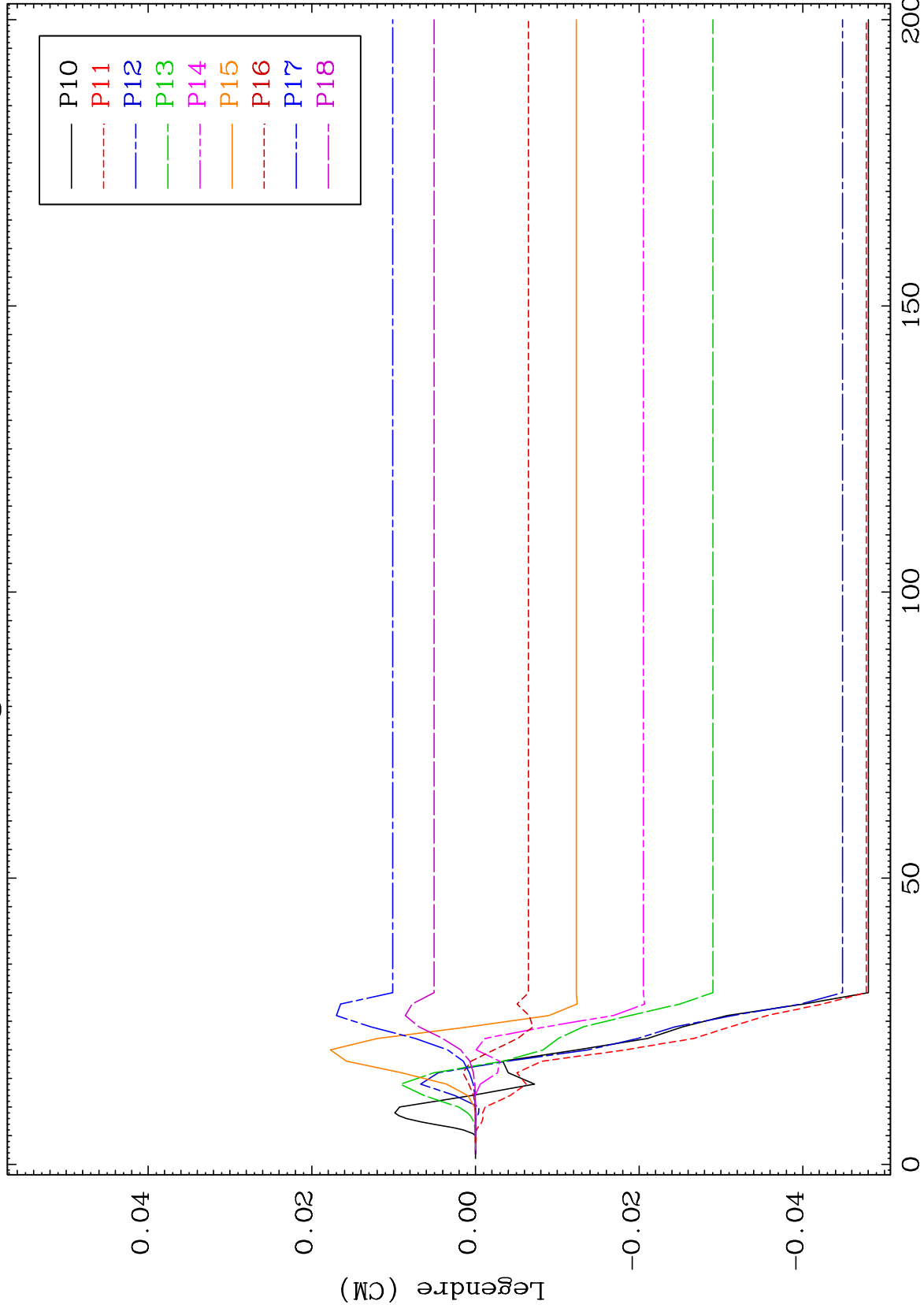
Incident Energy (MeV)

70

MAT 5749

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

57-La-146



71

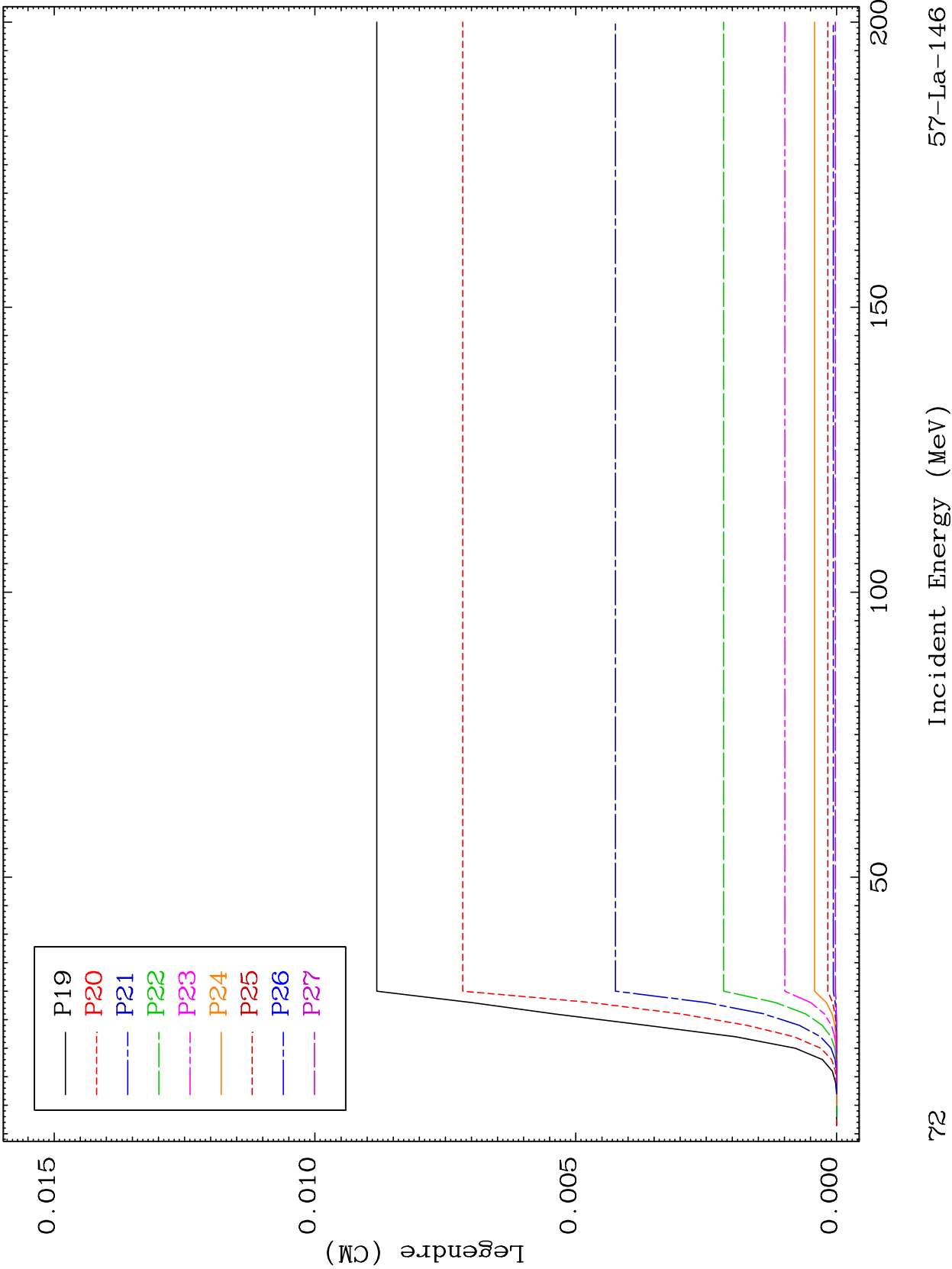
Incident Energy (MeV)

57-La-146

MAT 5749

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

57-La-146



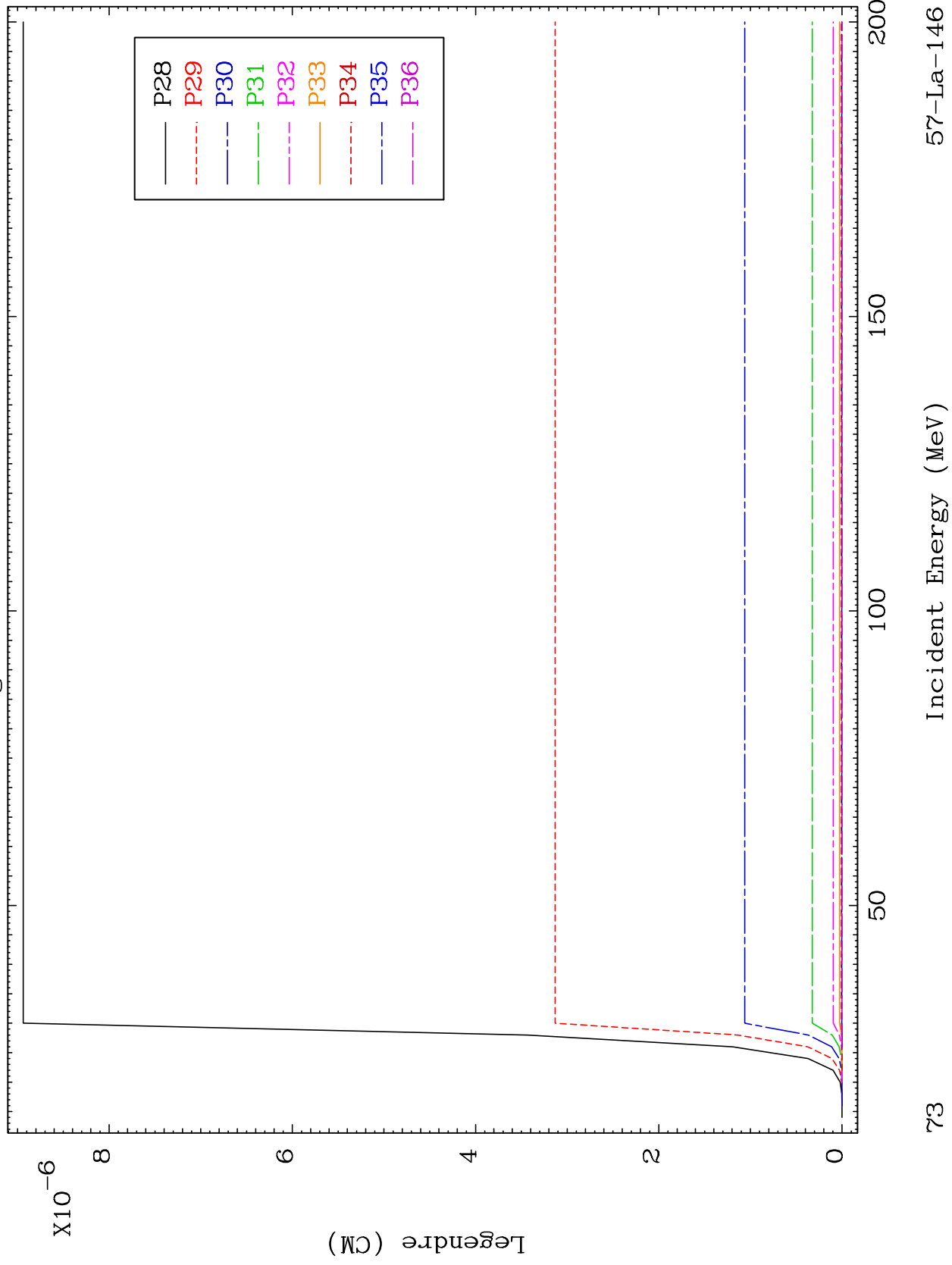
72

57-La-146

MAT 5749

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

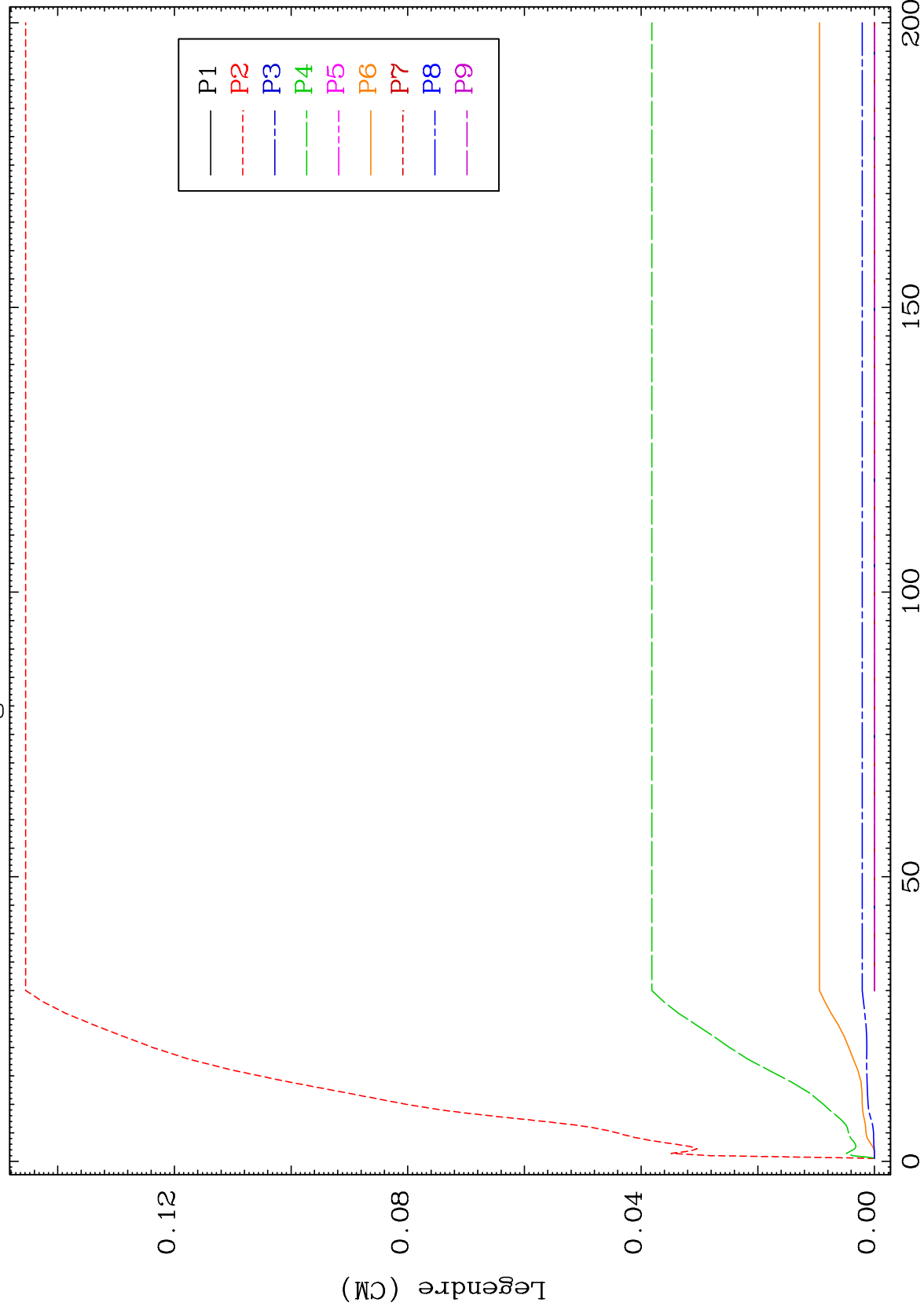
57-La-146



MAT 5749

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

57-La-146



74

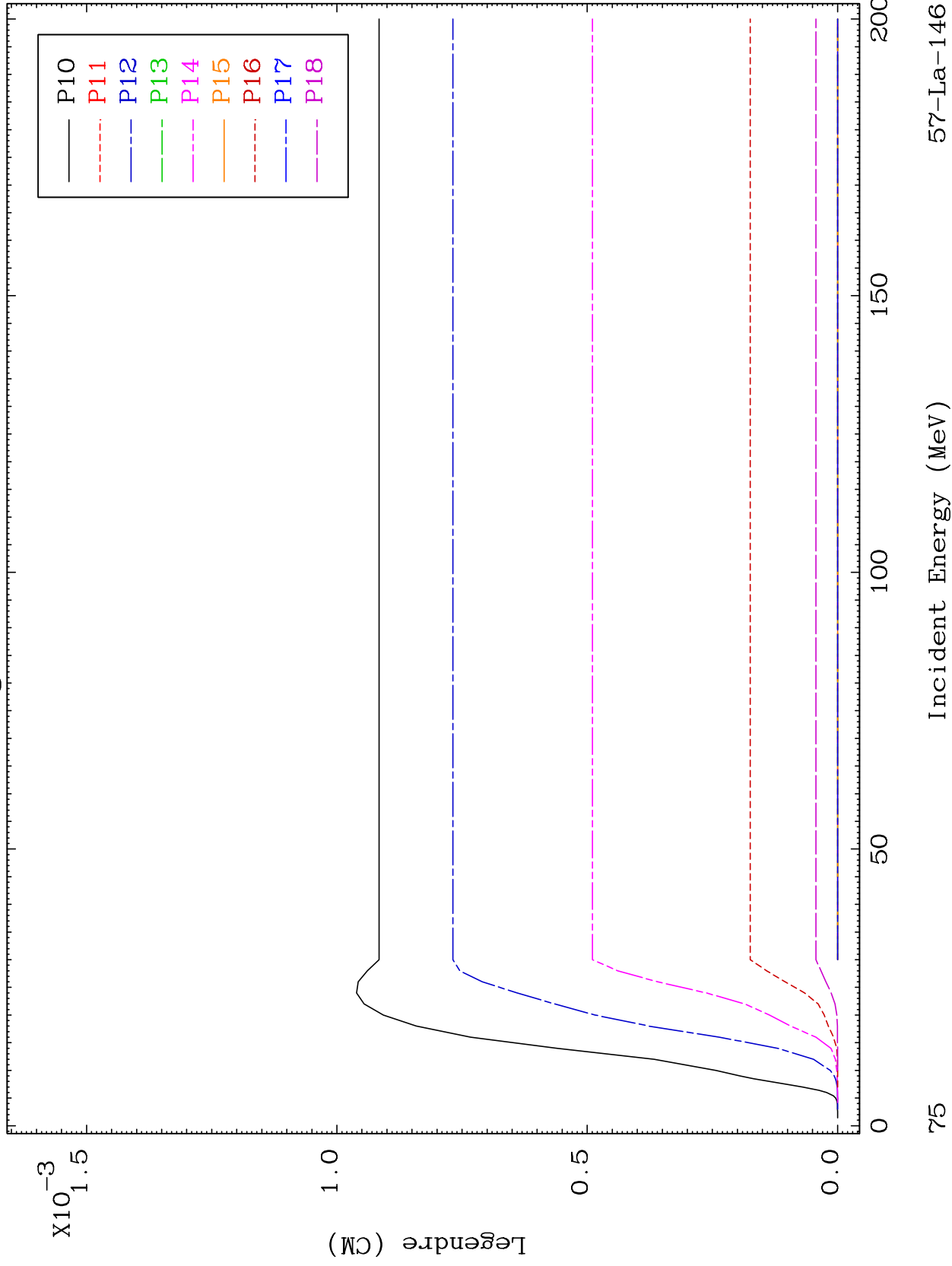
Incident Energy (MeV)

57-La-146

MAT 5749

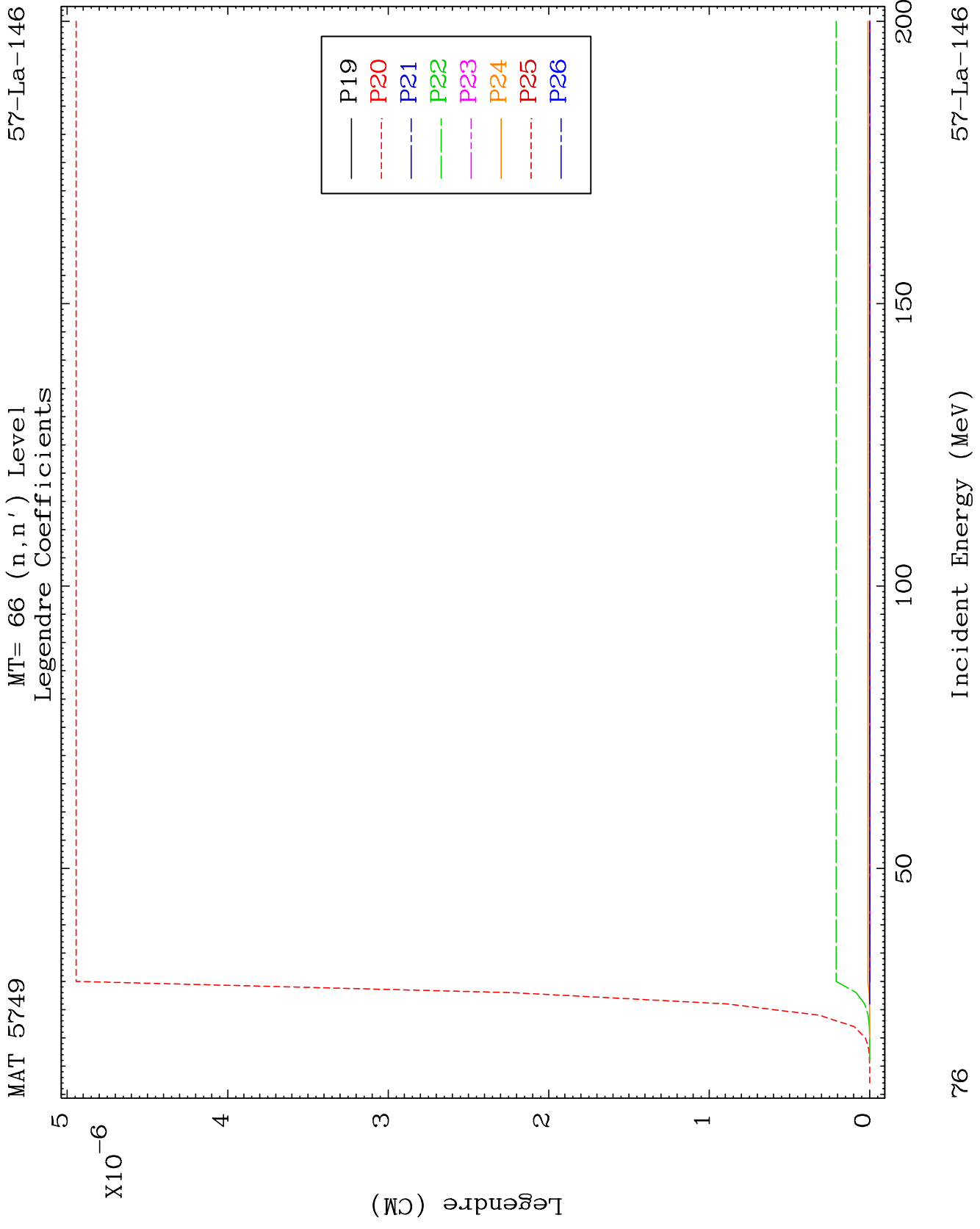
MT= 66 (n,n') Level
Legendre Coefficients

57-La-146



57-La-146

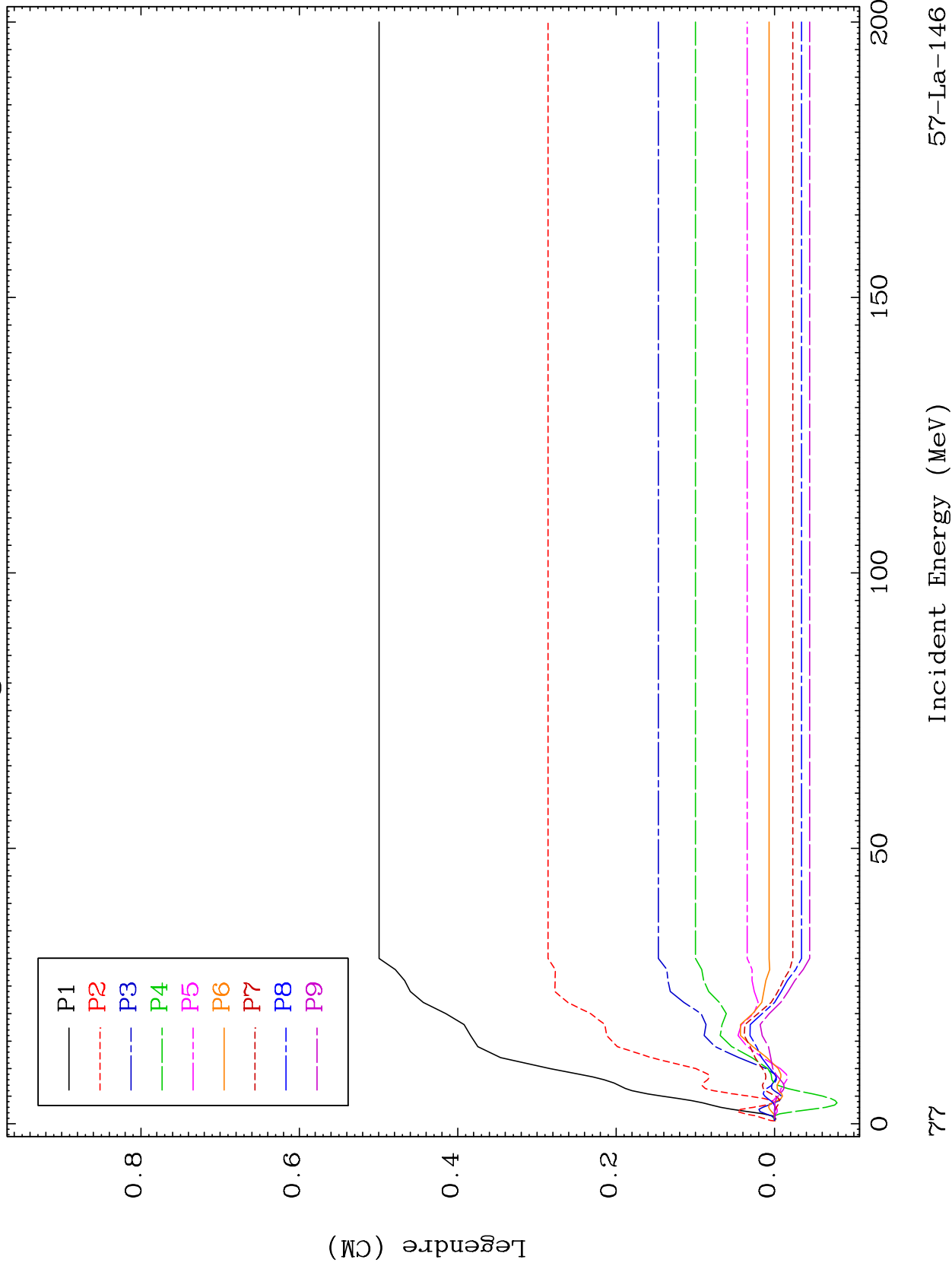
75



MAT 5749

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

57-La-146



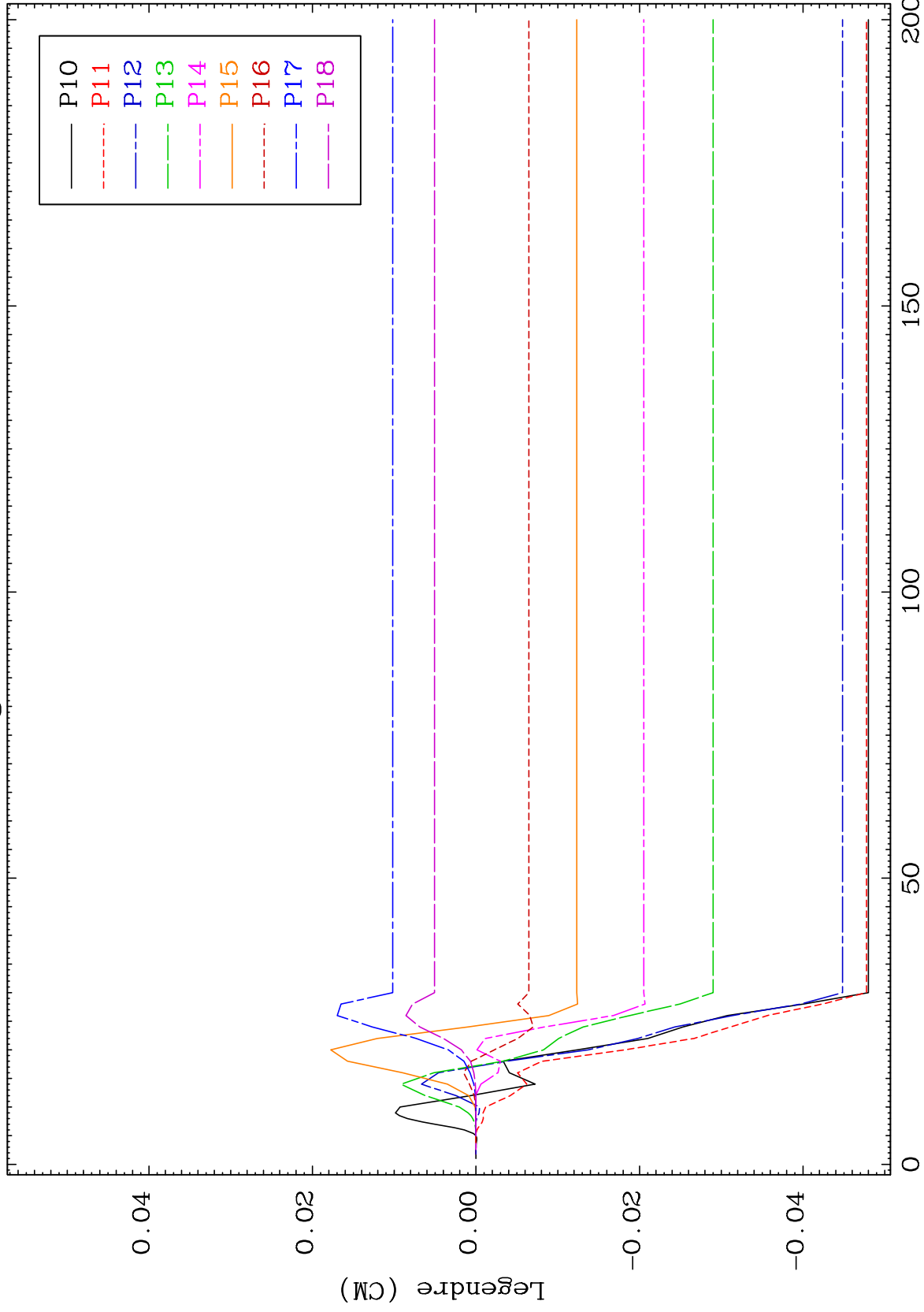
77

57-La-146

MAT 5749

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

57-La-146



78

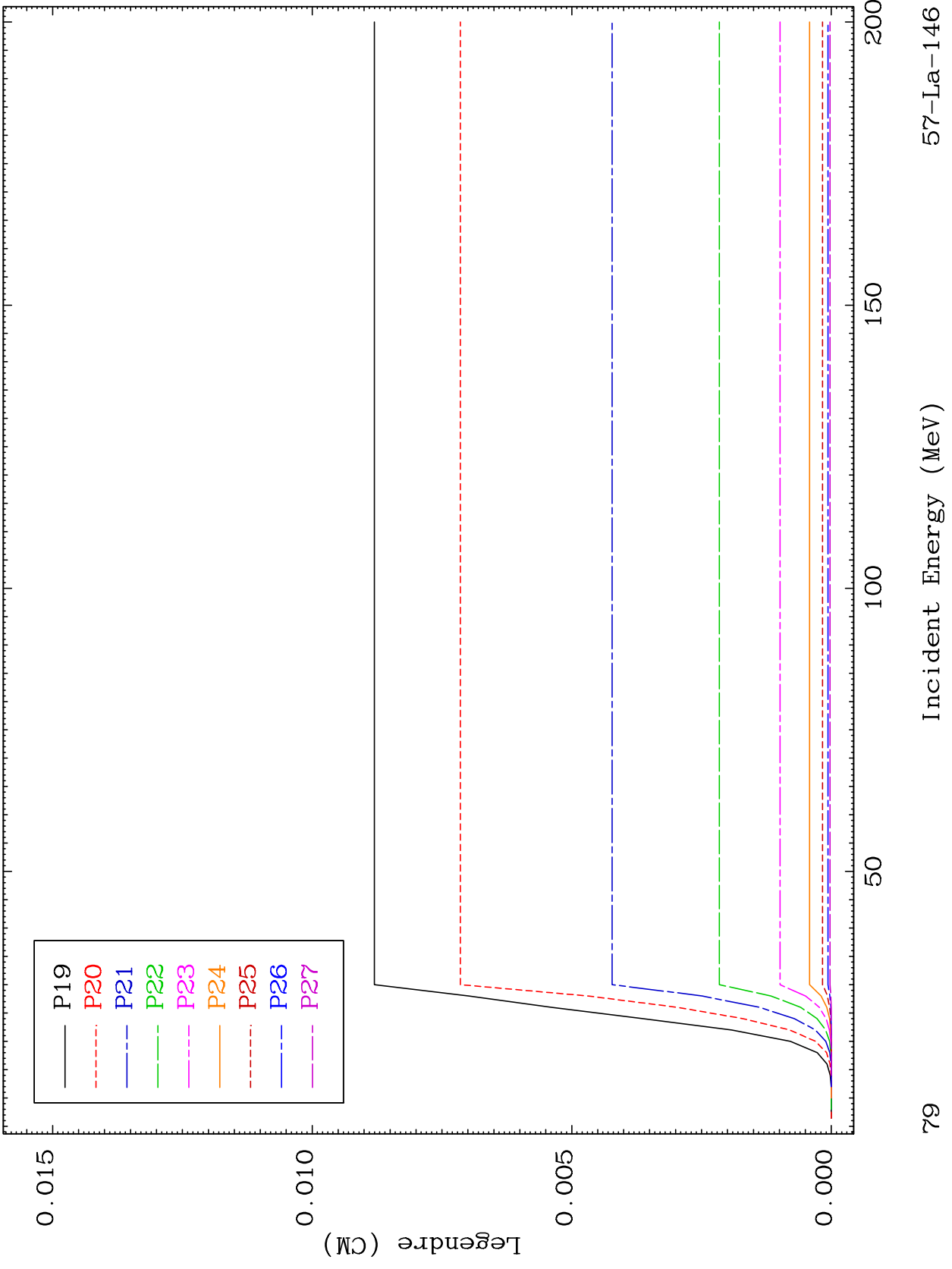
Incident Energy (MeV)

57-La-146

MAT 5749

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

57-La-146



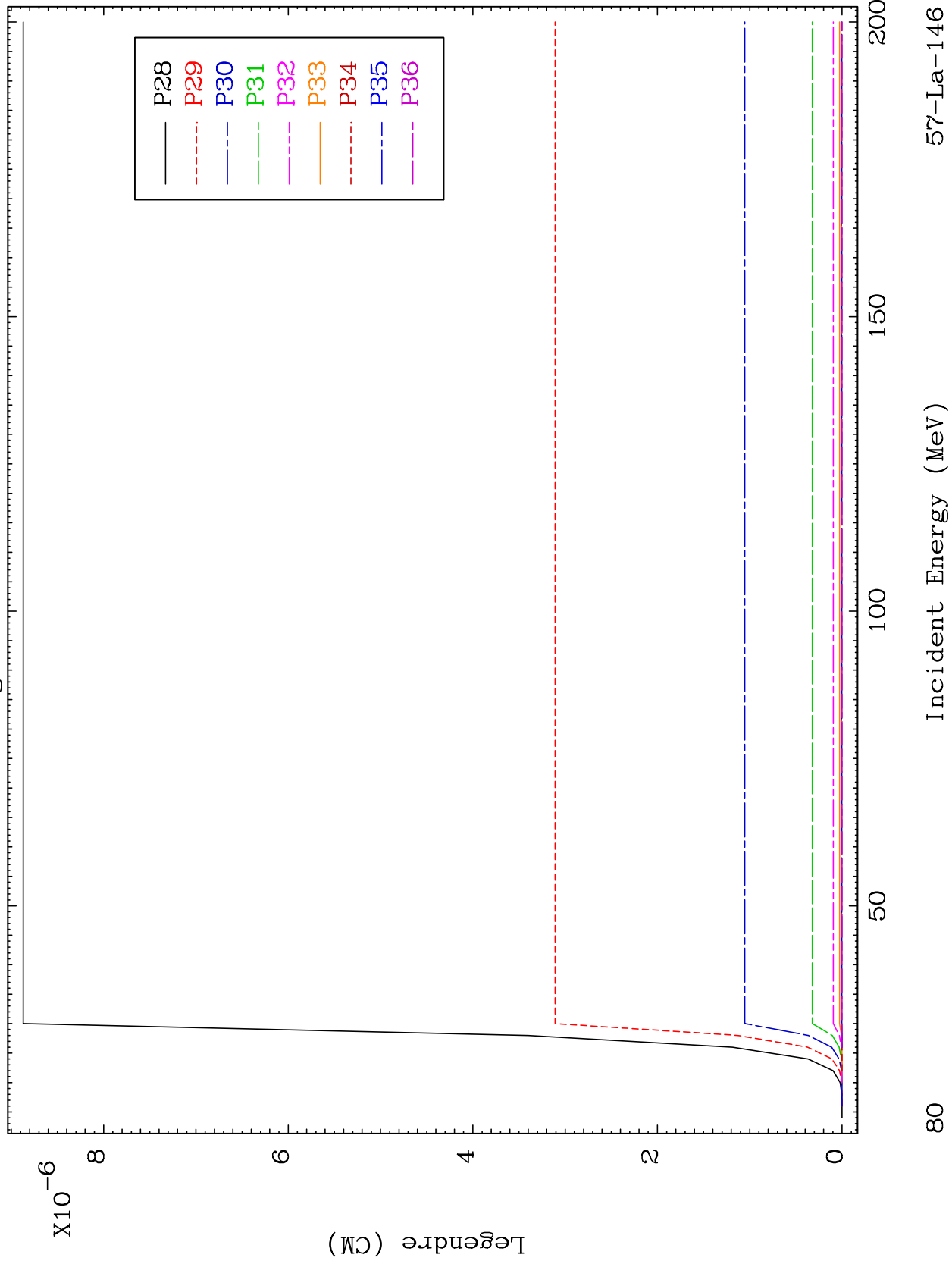
79

57-La-146

MAT 5749

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

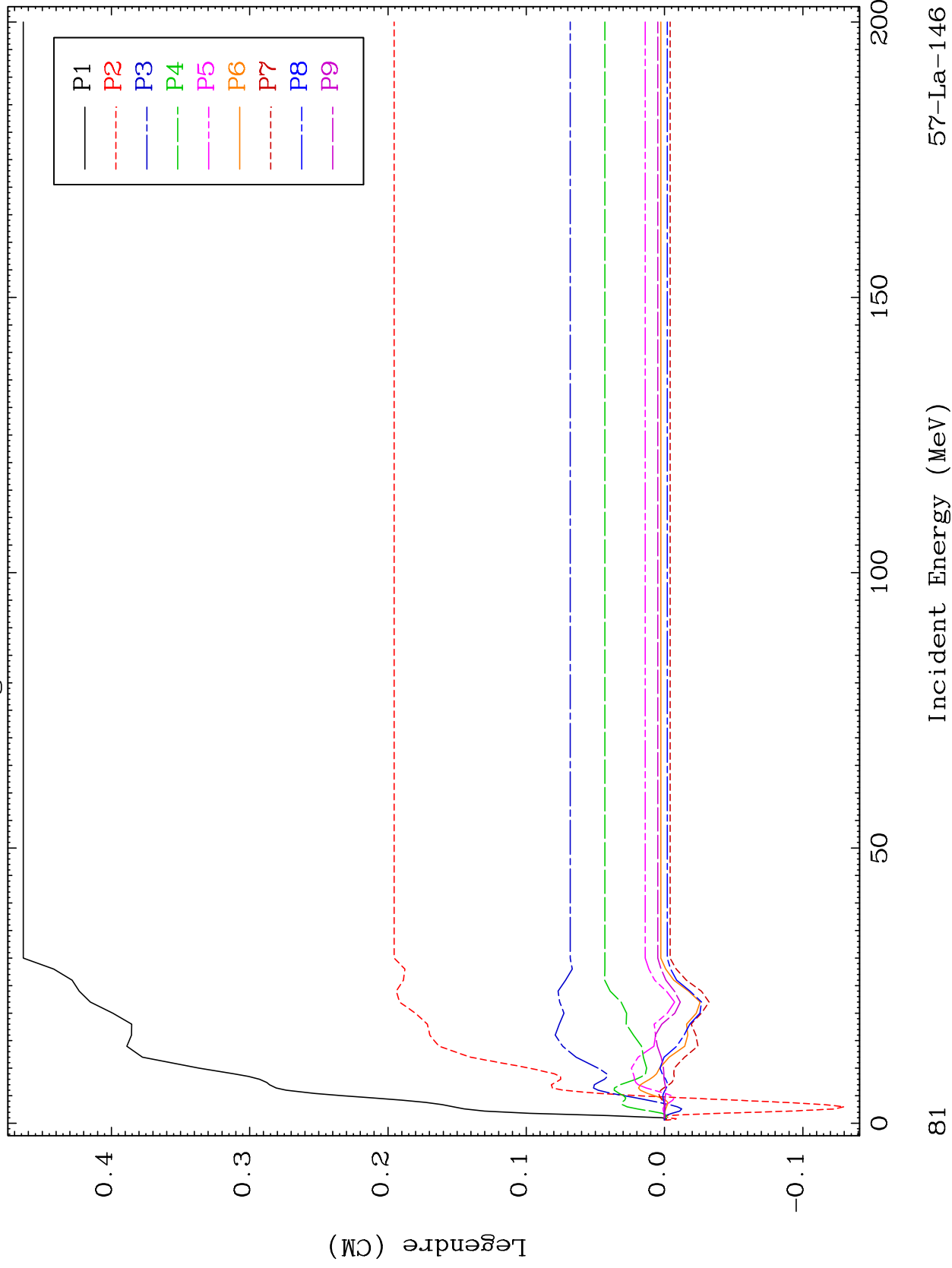
57-La-146



MAT 5749

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

57-La-146



57-La-146

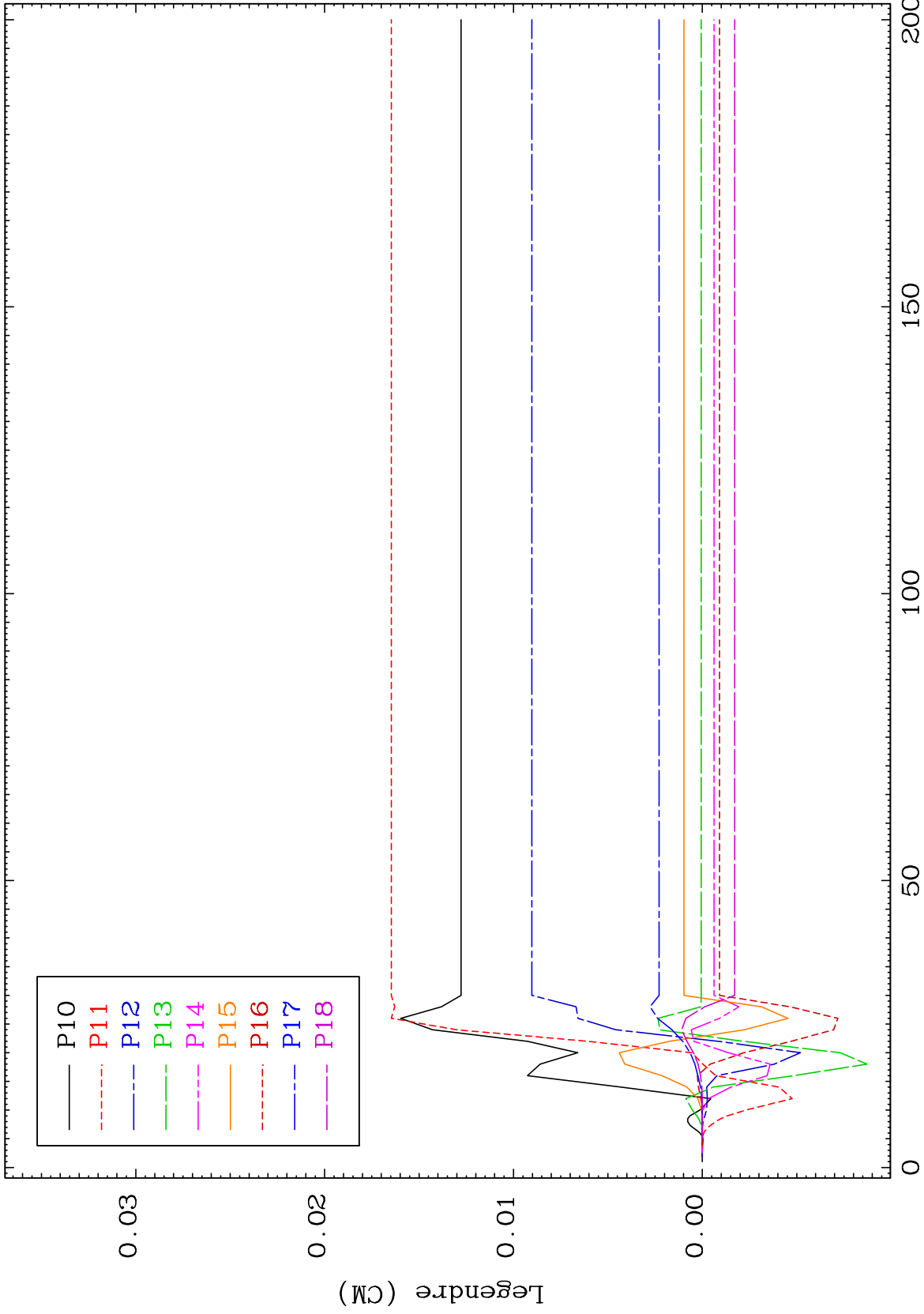
Incident Energy (MeV)

81

MAT 5749

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

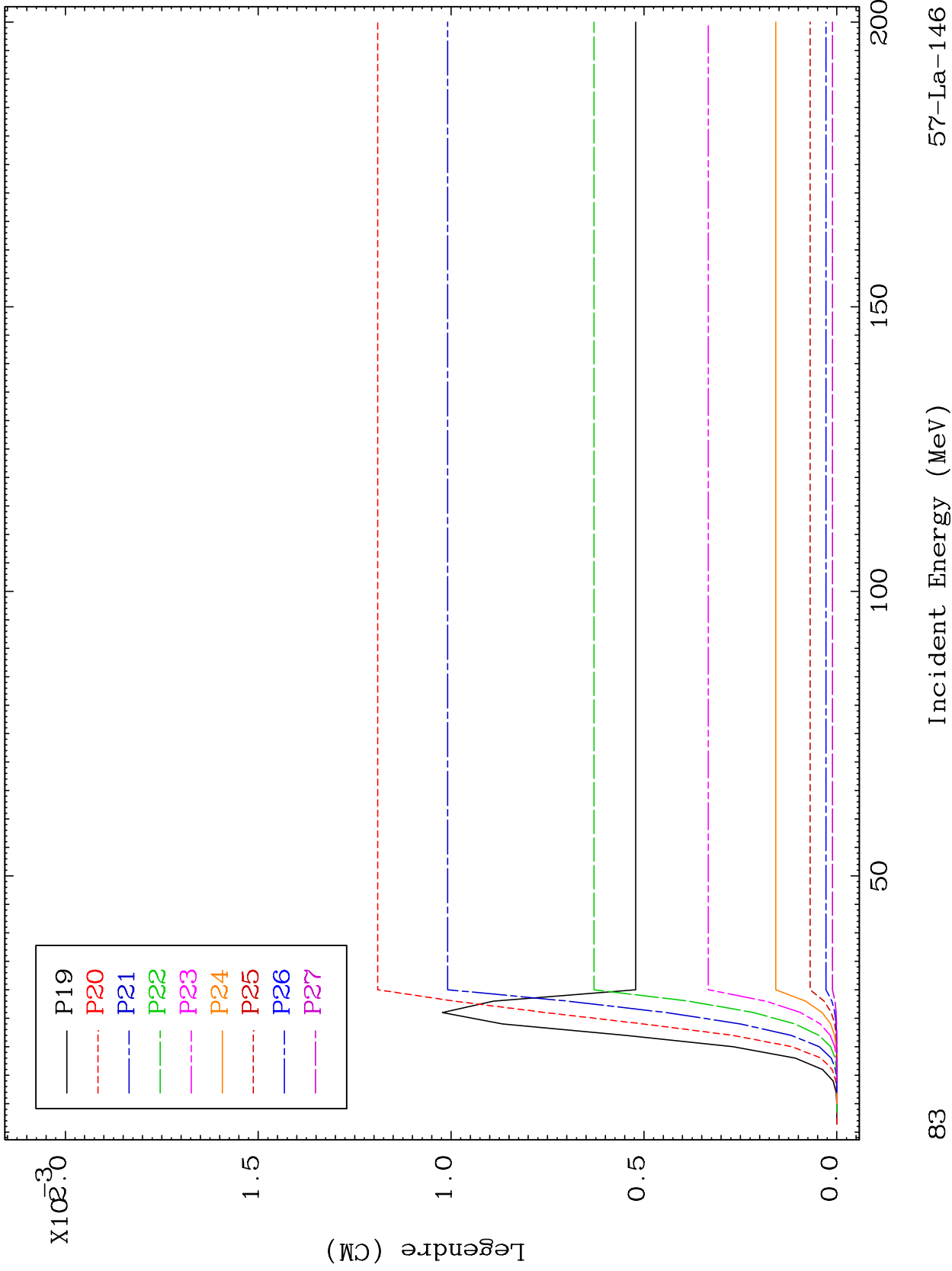
57-La-146



82

Incident Energy (MeV)

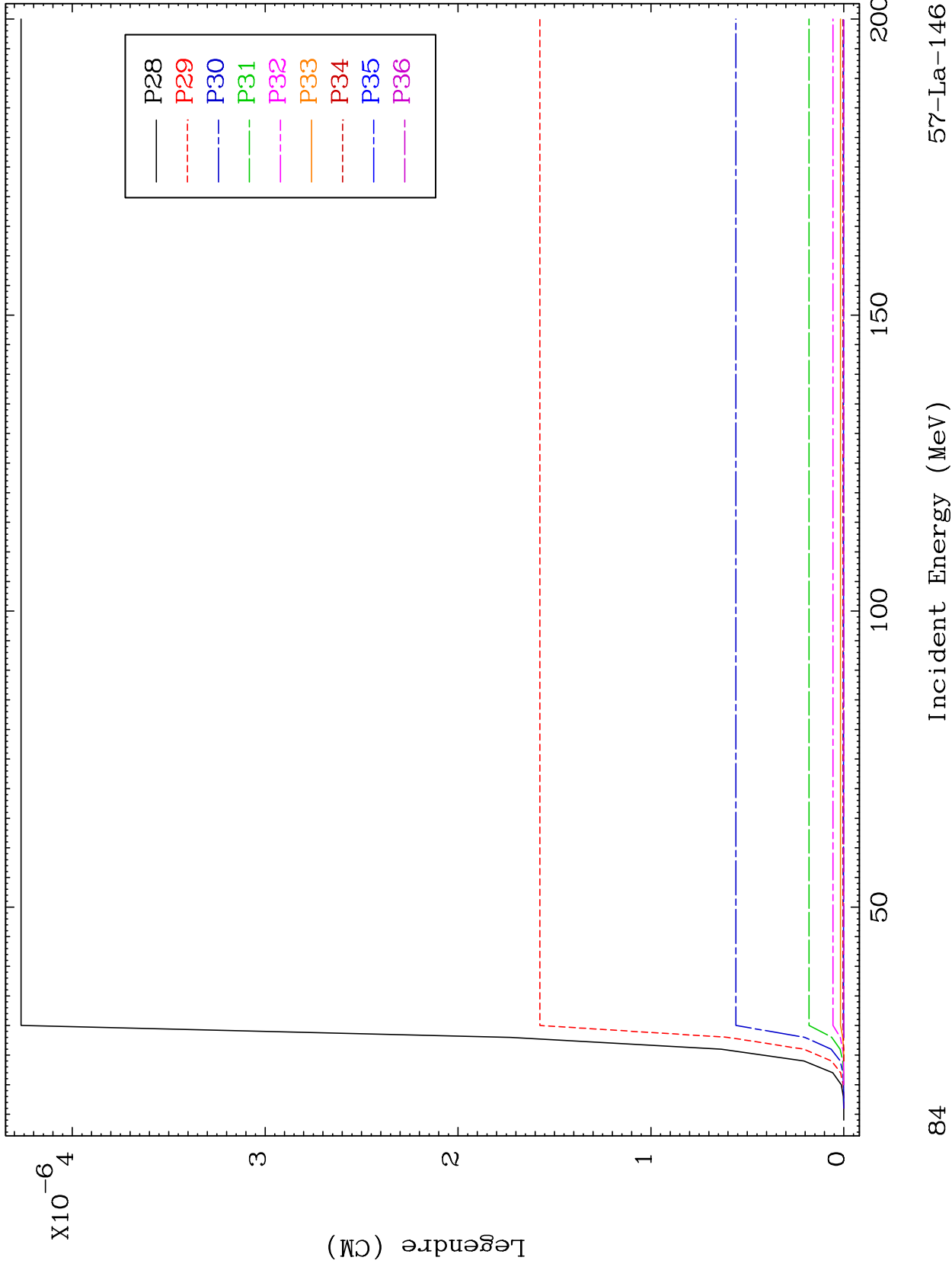
57-La-146



MAT 5749

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

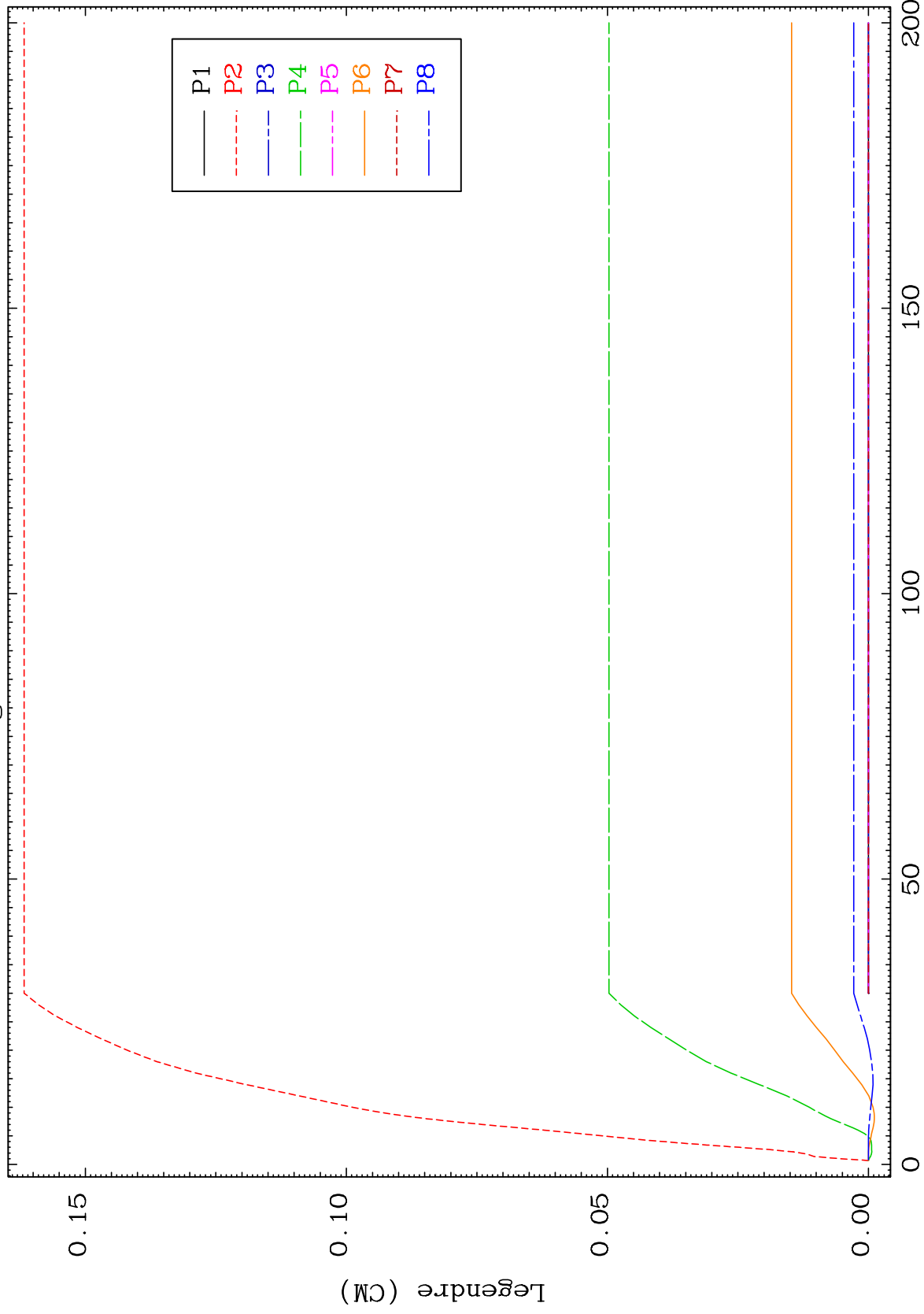
57-La-146



MAT 5749

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

57-La-146



85

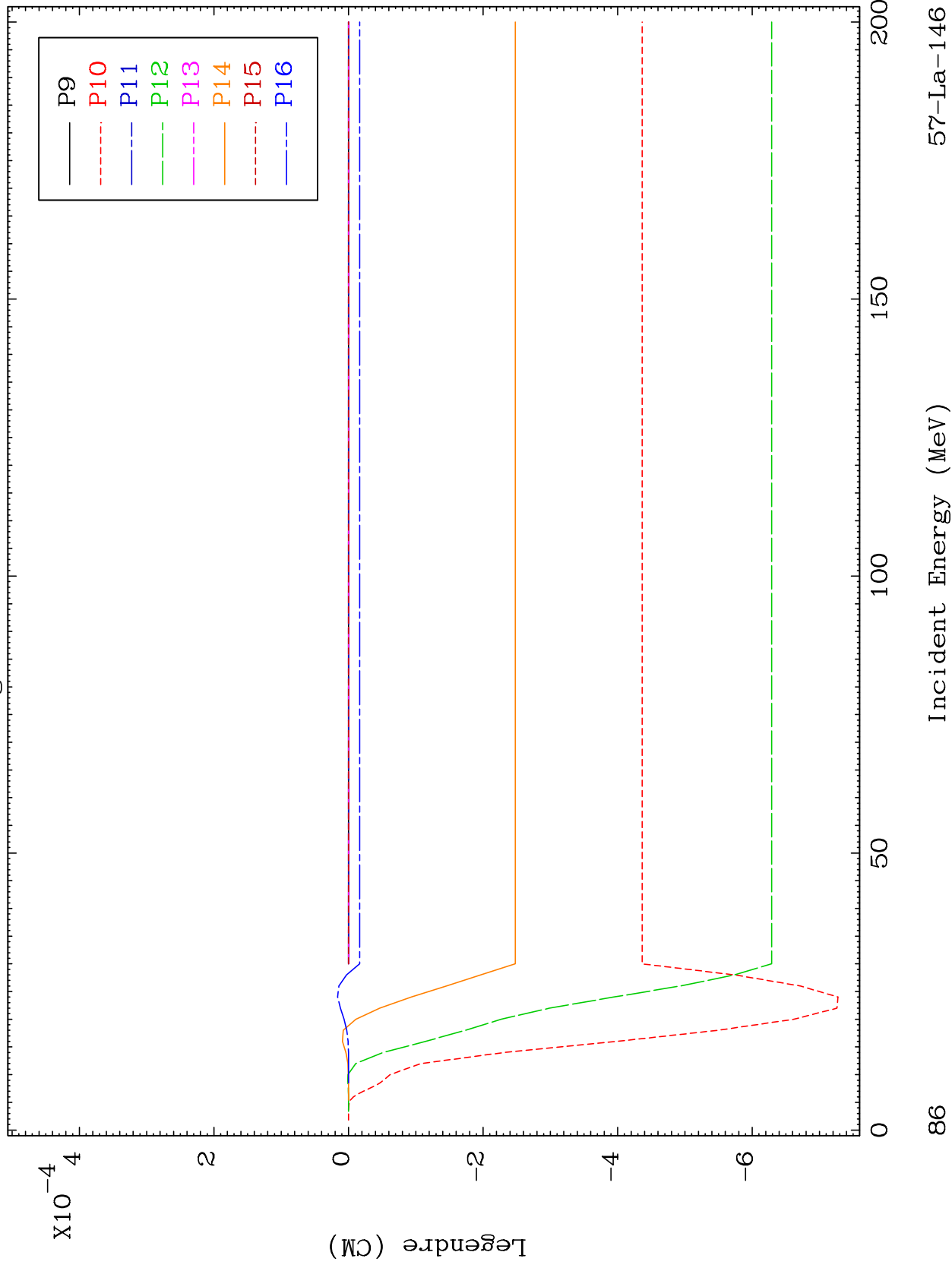
Incident Energy (MeV)

57-La-146

MAT 5749

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

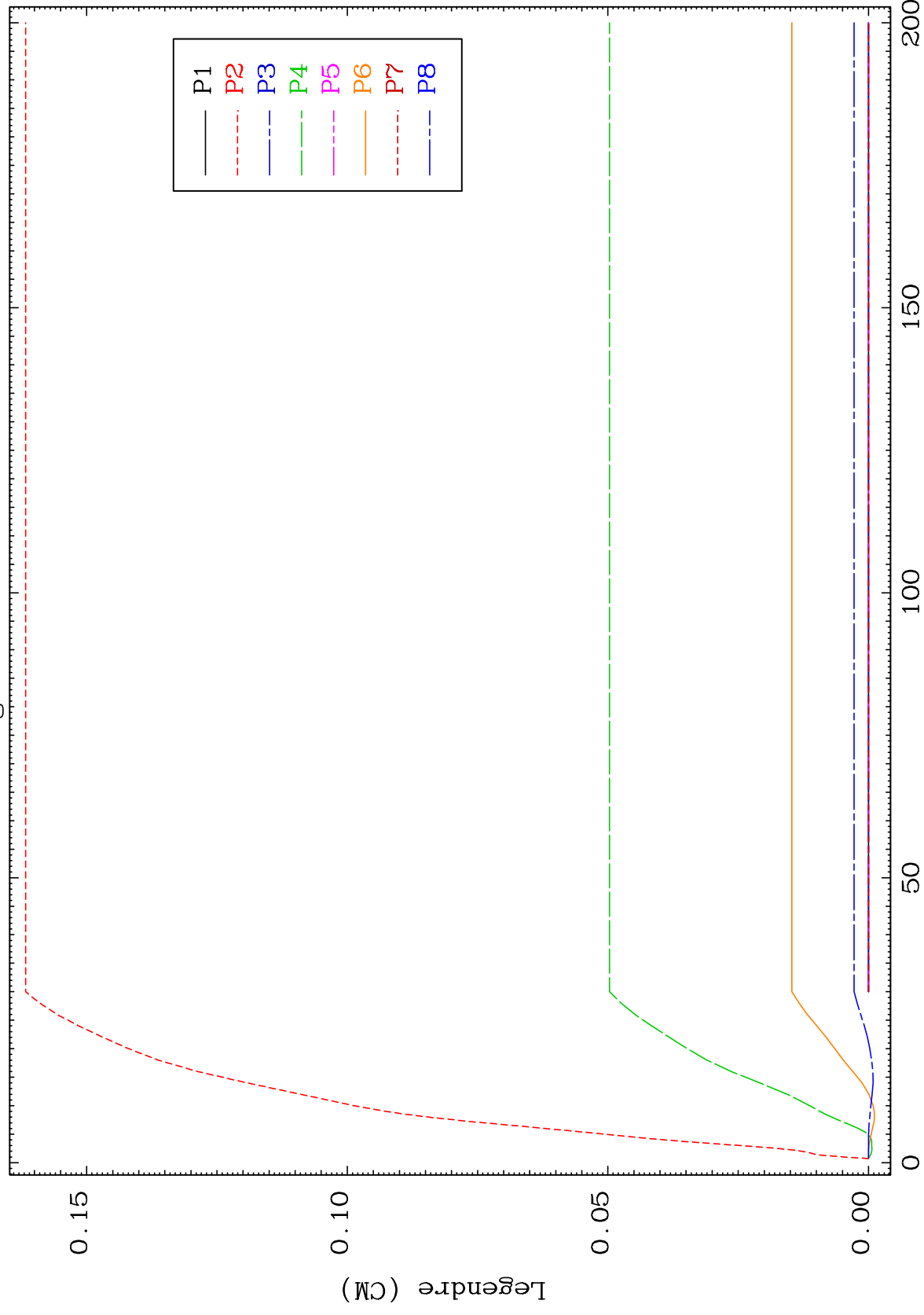
57-La-146



MAT 5749

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

57-La-146



88

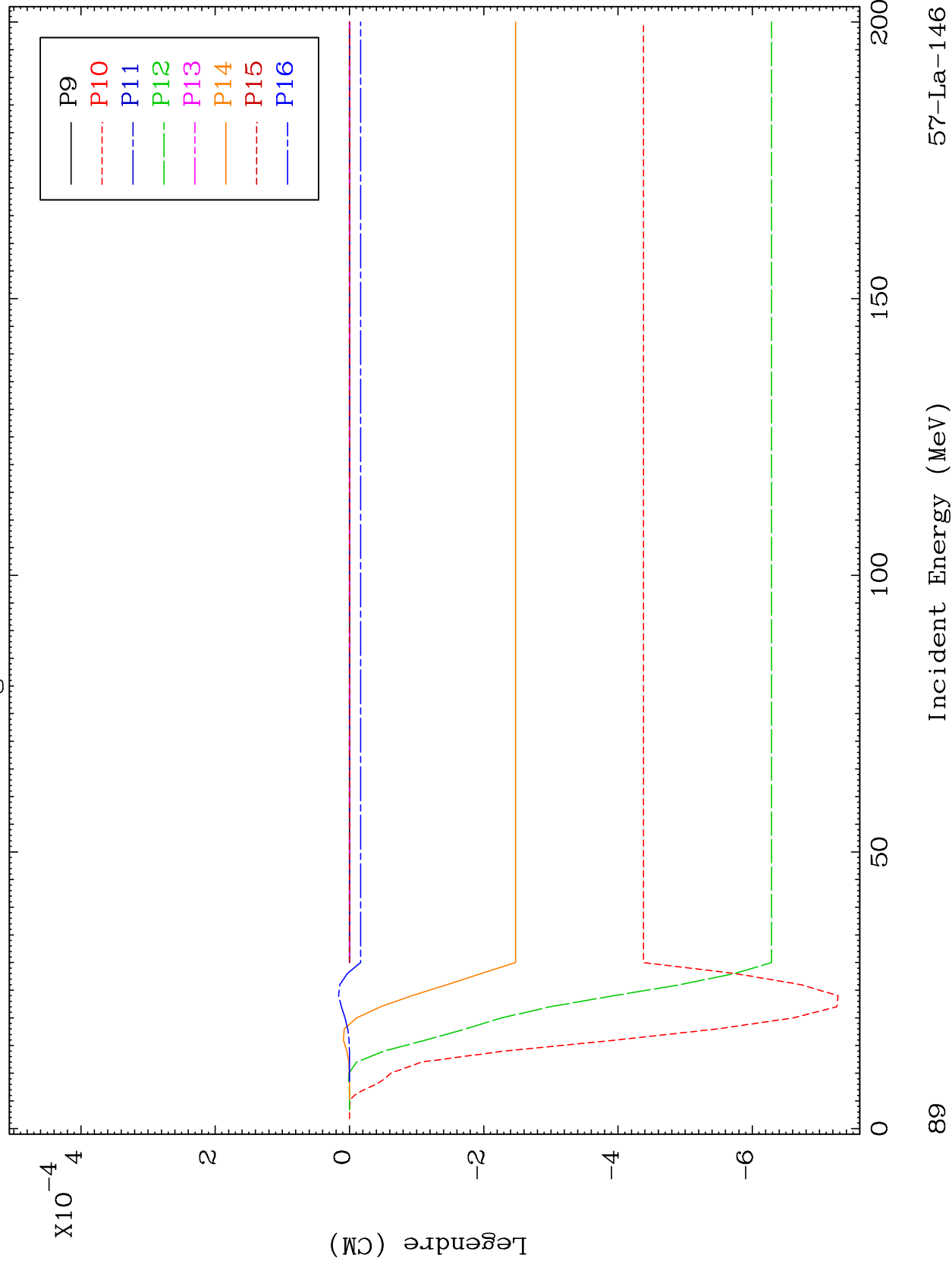
Incident Energy (MeV)

57-La-146

MAT 5749

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

57-La-146



57-La-146

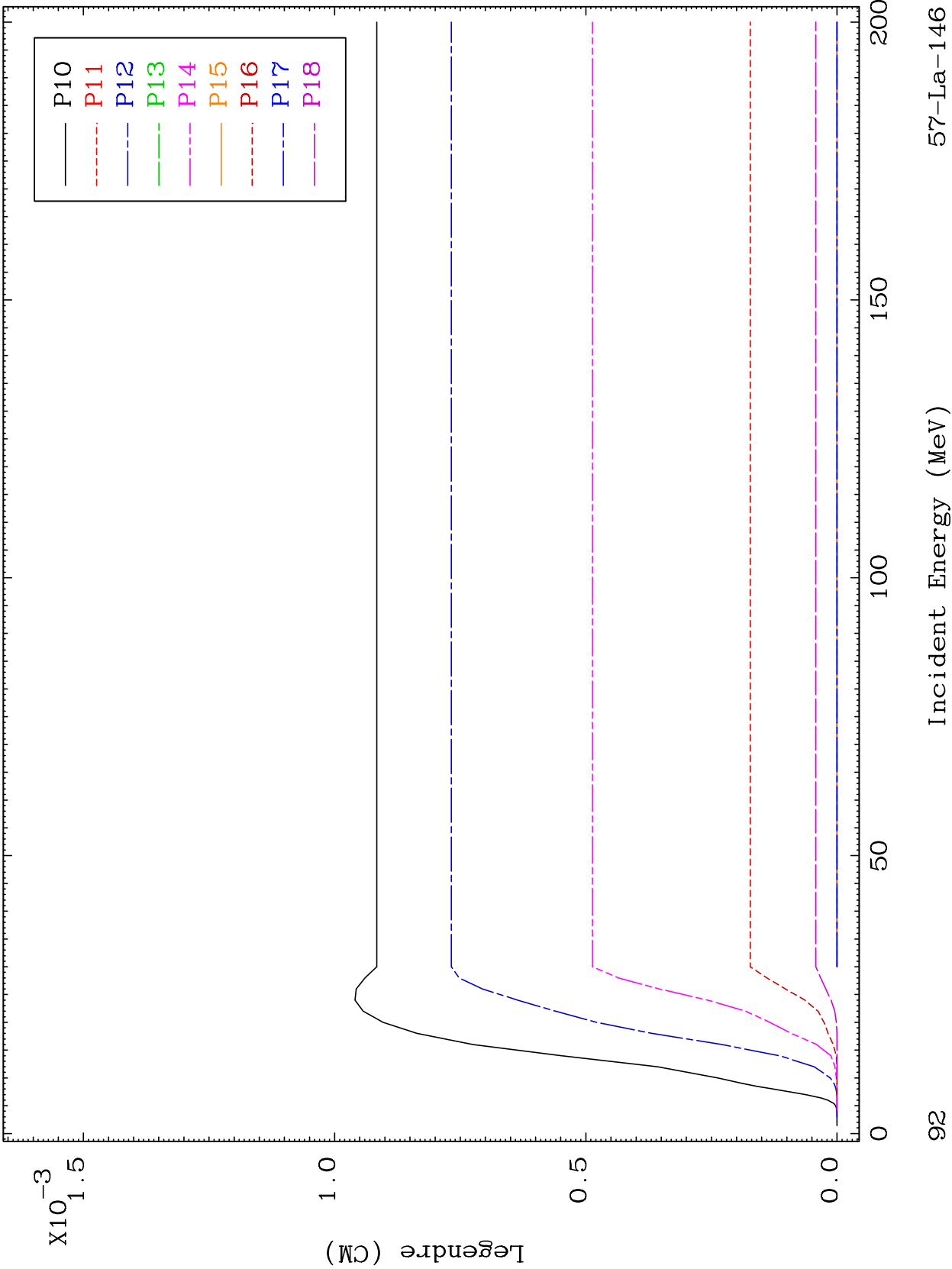
Incident Energy (MeV)

89

MAT 5749

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

57-La-146



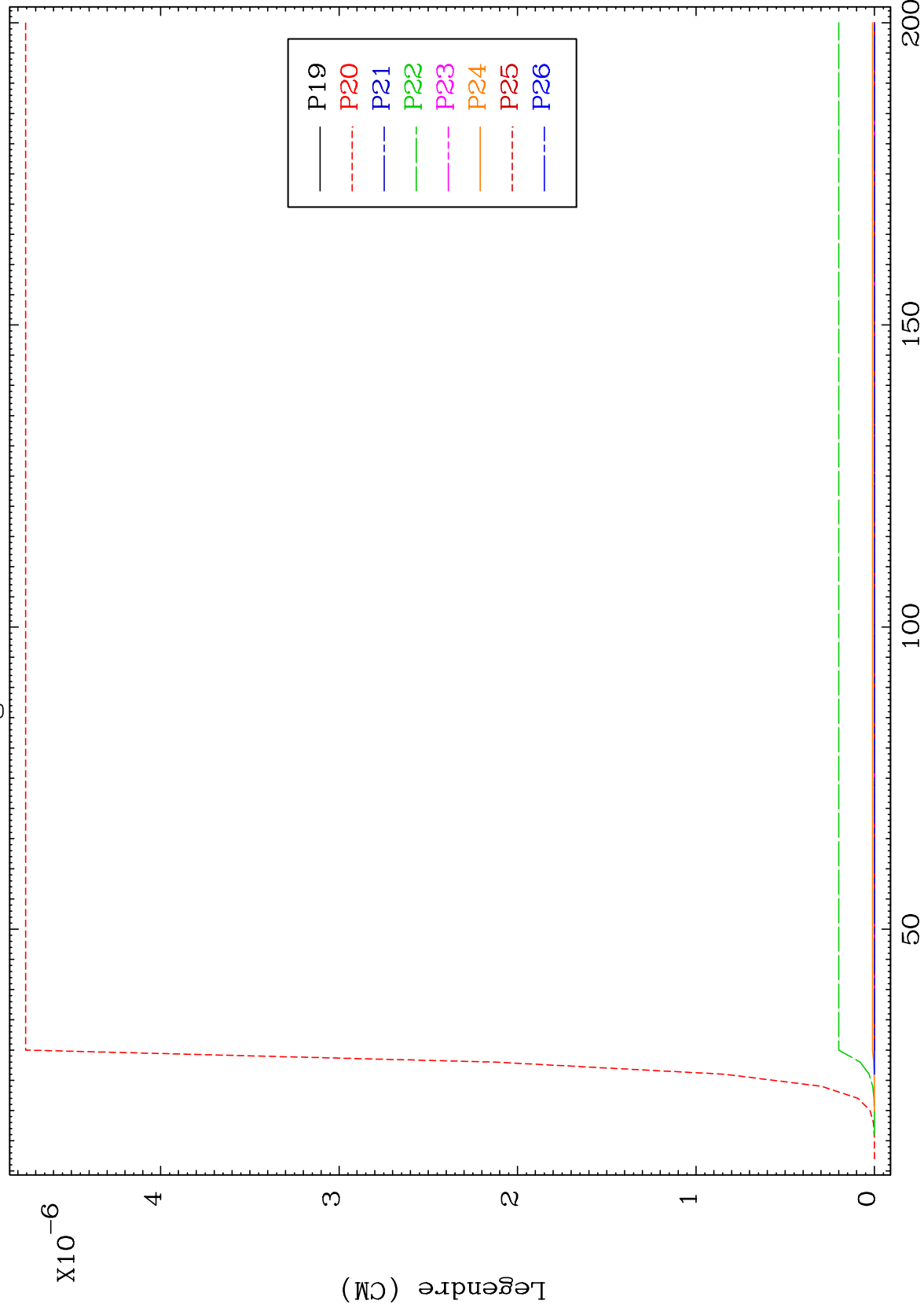
92

57-La-146

MAT 5749

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

57-La-146



57-La-146

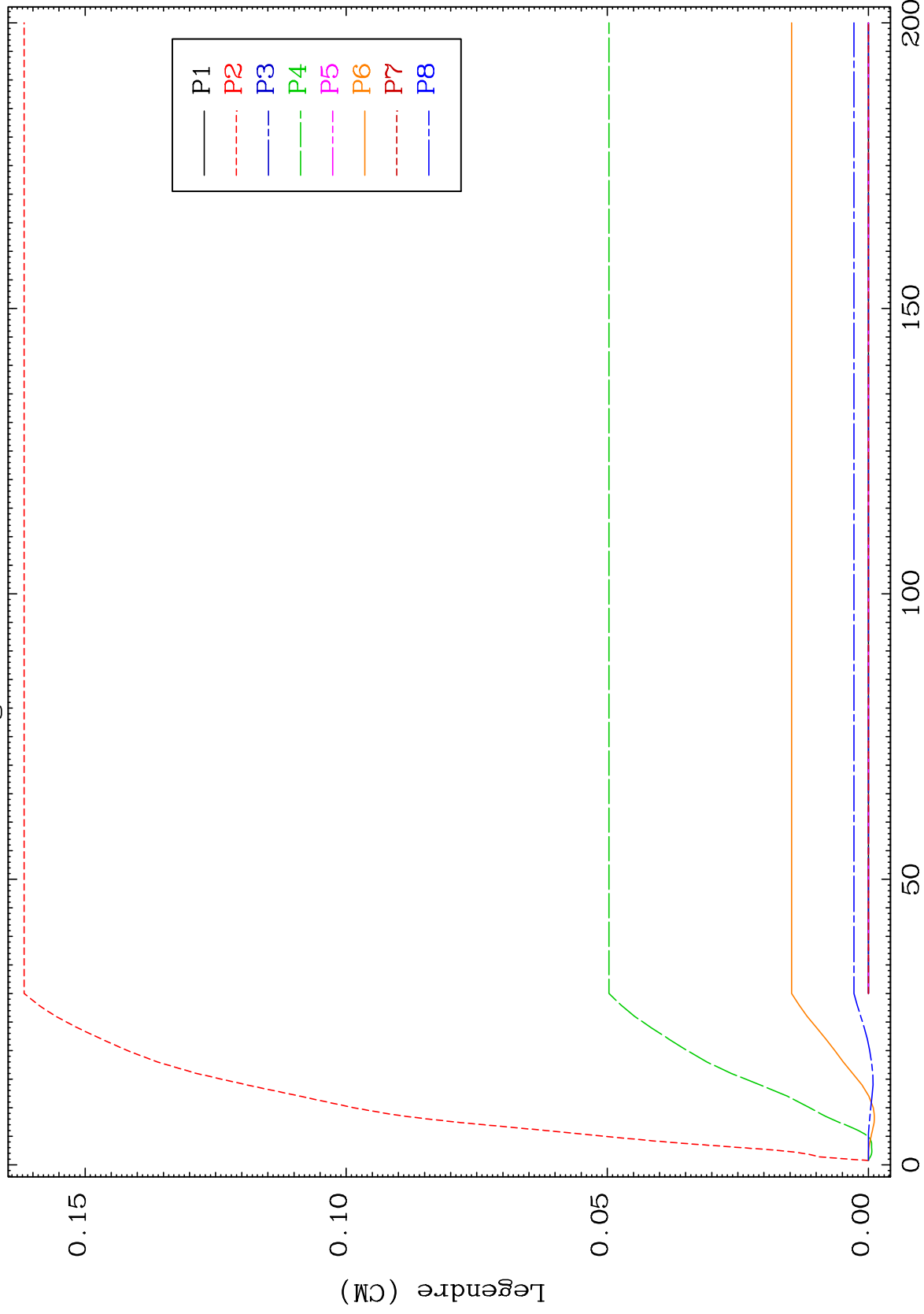
Incident Energy (MeV)

93

MAT 5749

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

57-La-146



94

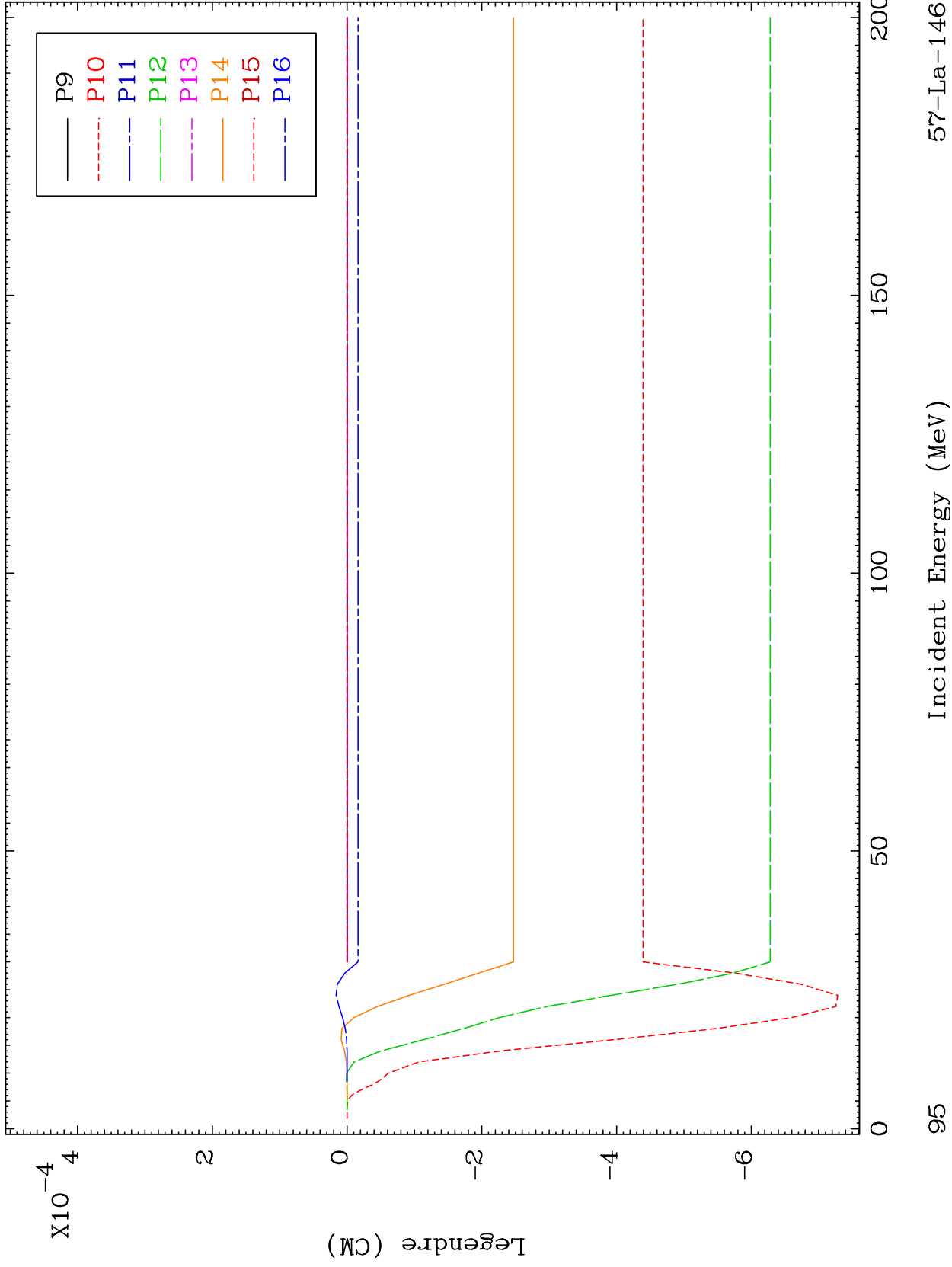
Incident Energy (MeV)

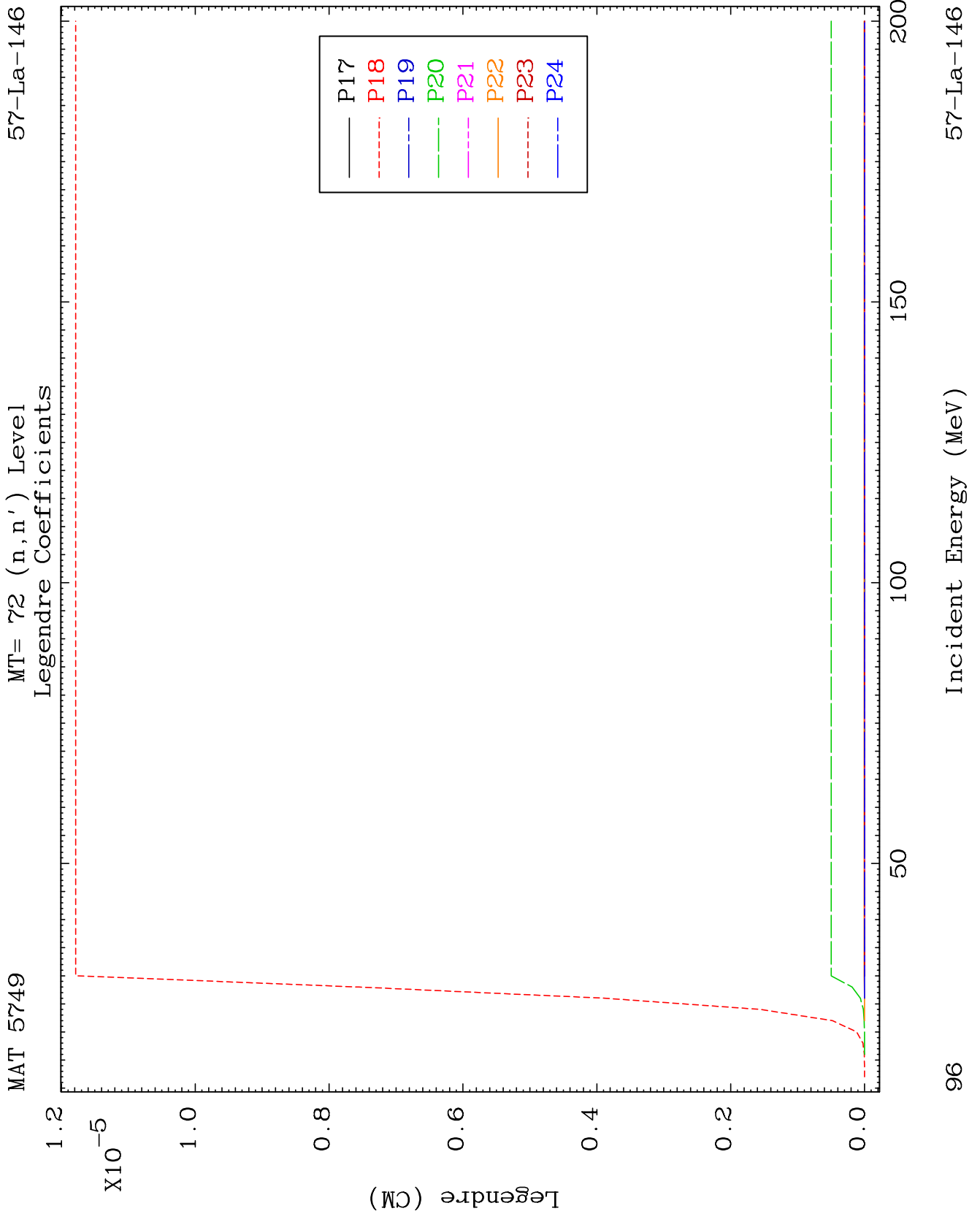
57-La-146

MAT 5749

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

57-La-146

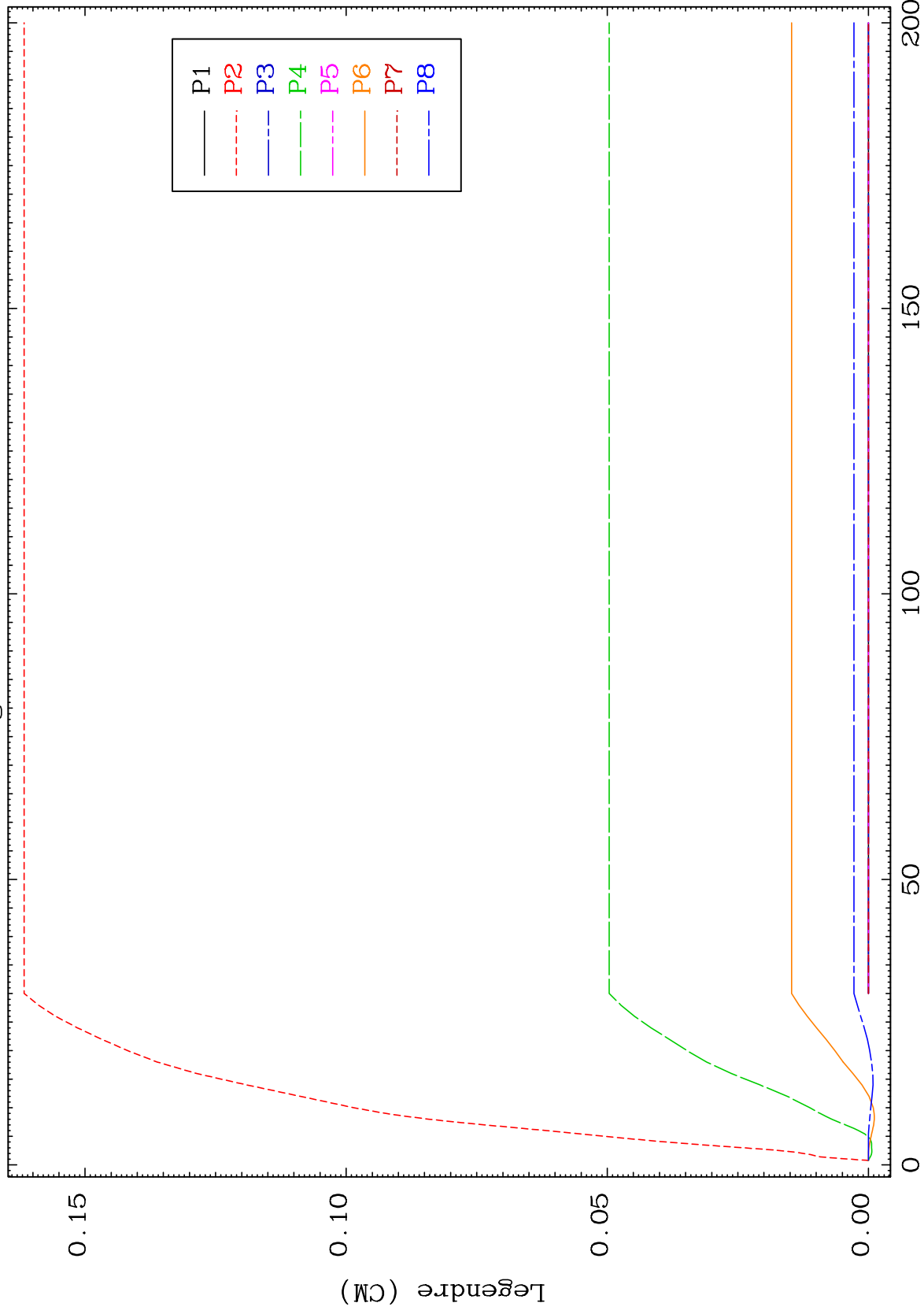




MAT 5749

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

57-La-146



97

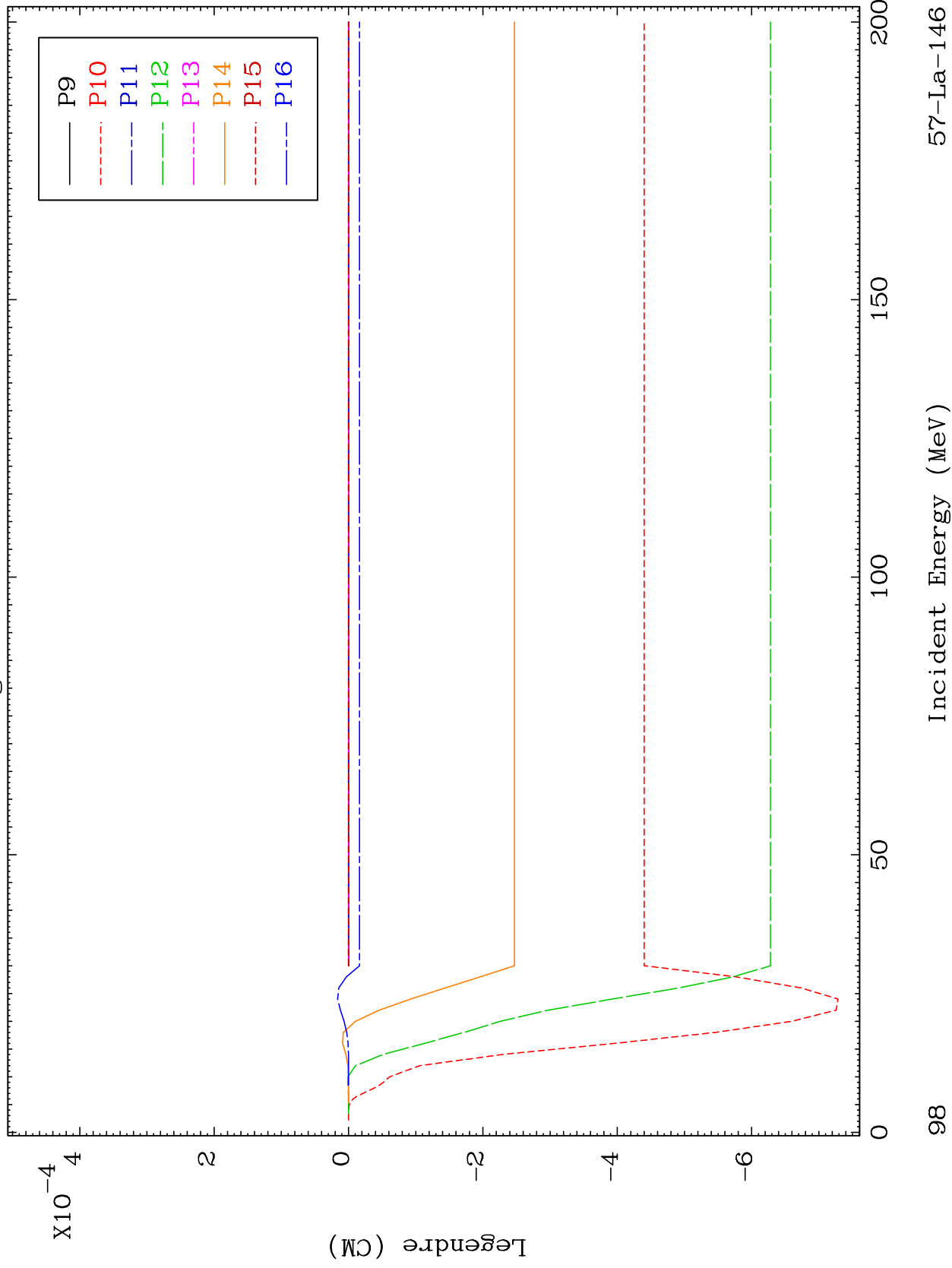
Incident Energy (MeV)

57-La-146

MAT 5749

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

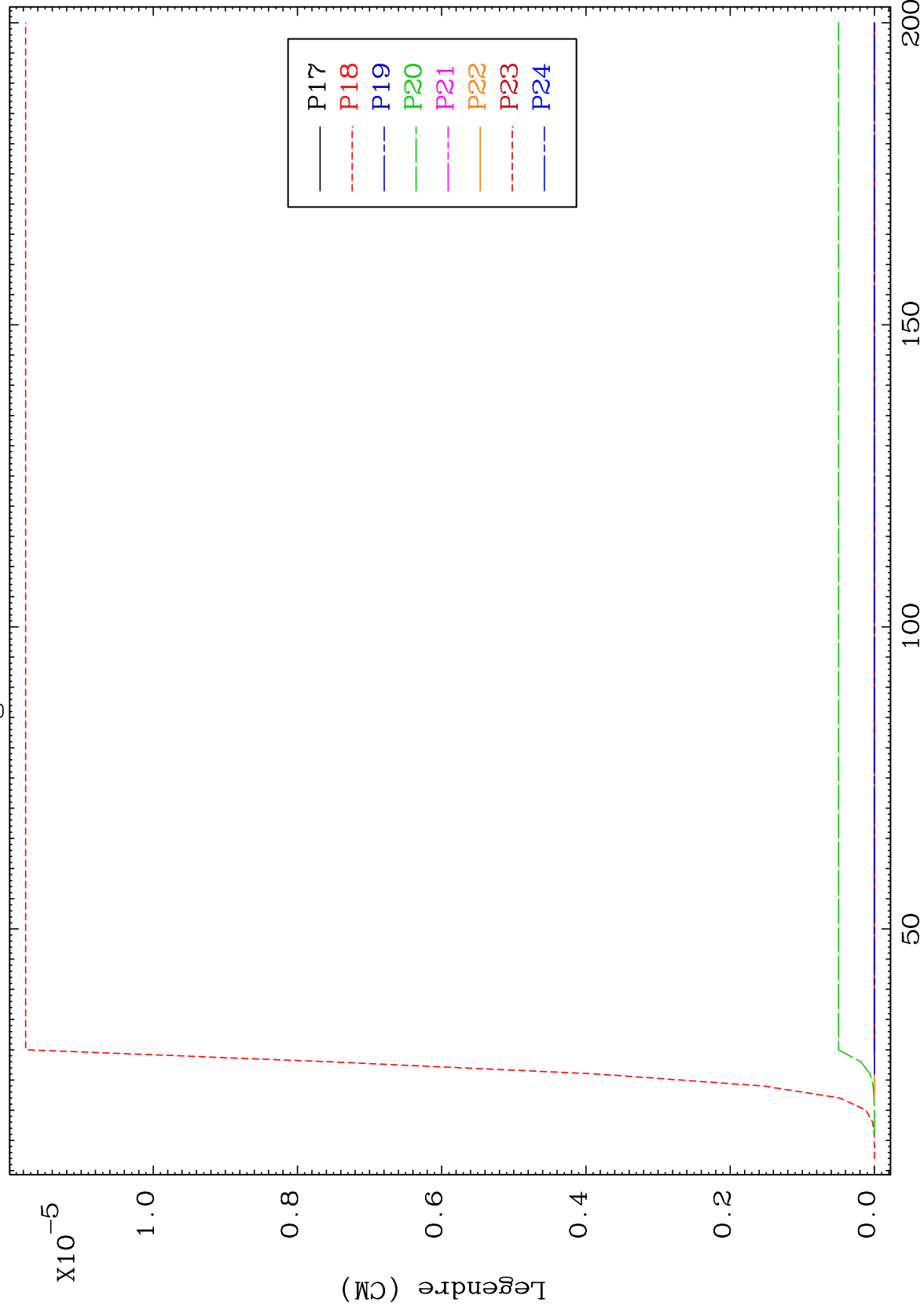
57-La-146



MAT 5749

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

57-La-146



57-La-146

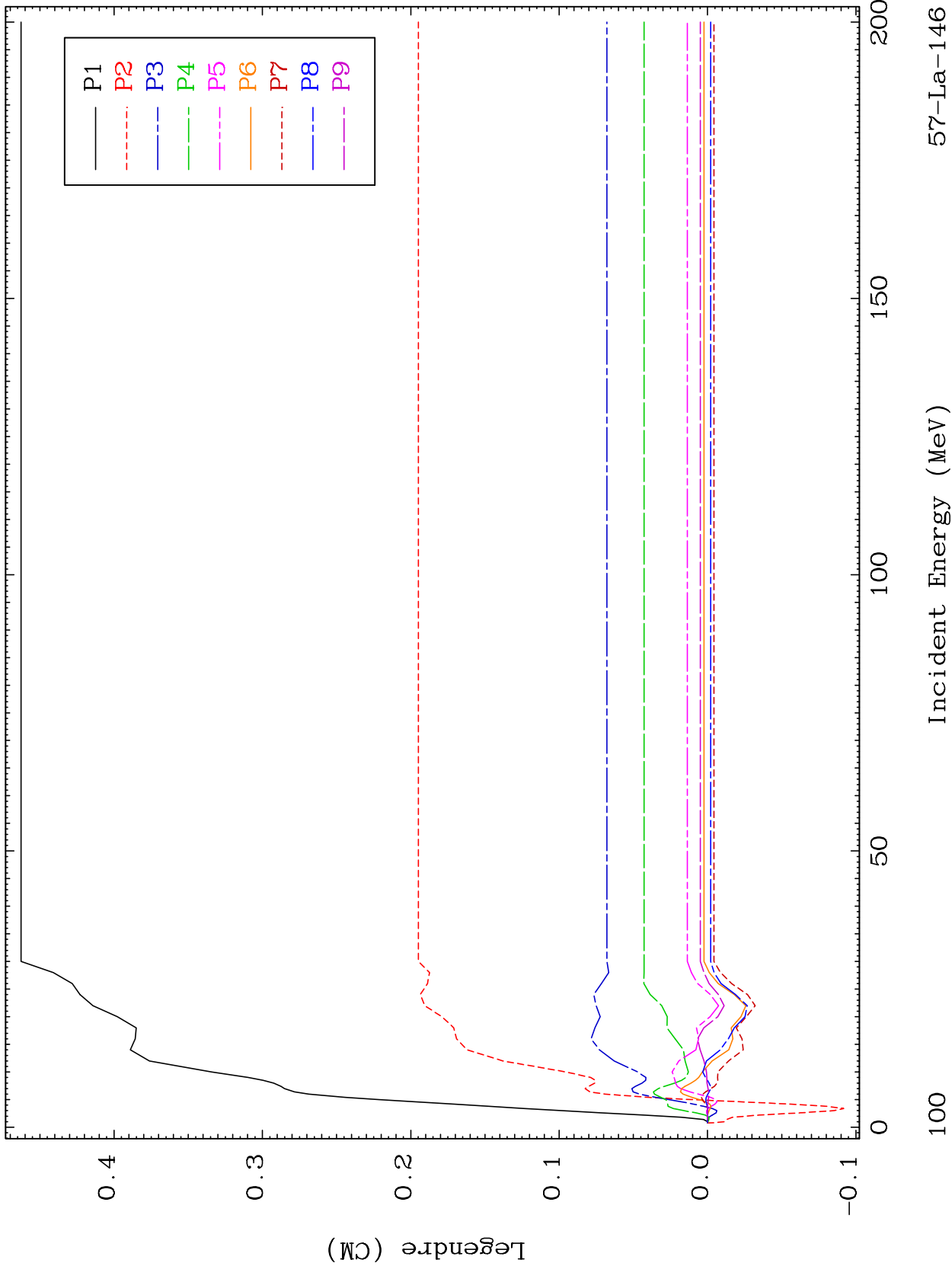
Incident Energy (MeV)

99

MAT 5749

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

57-La-146



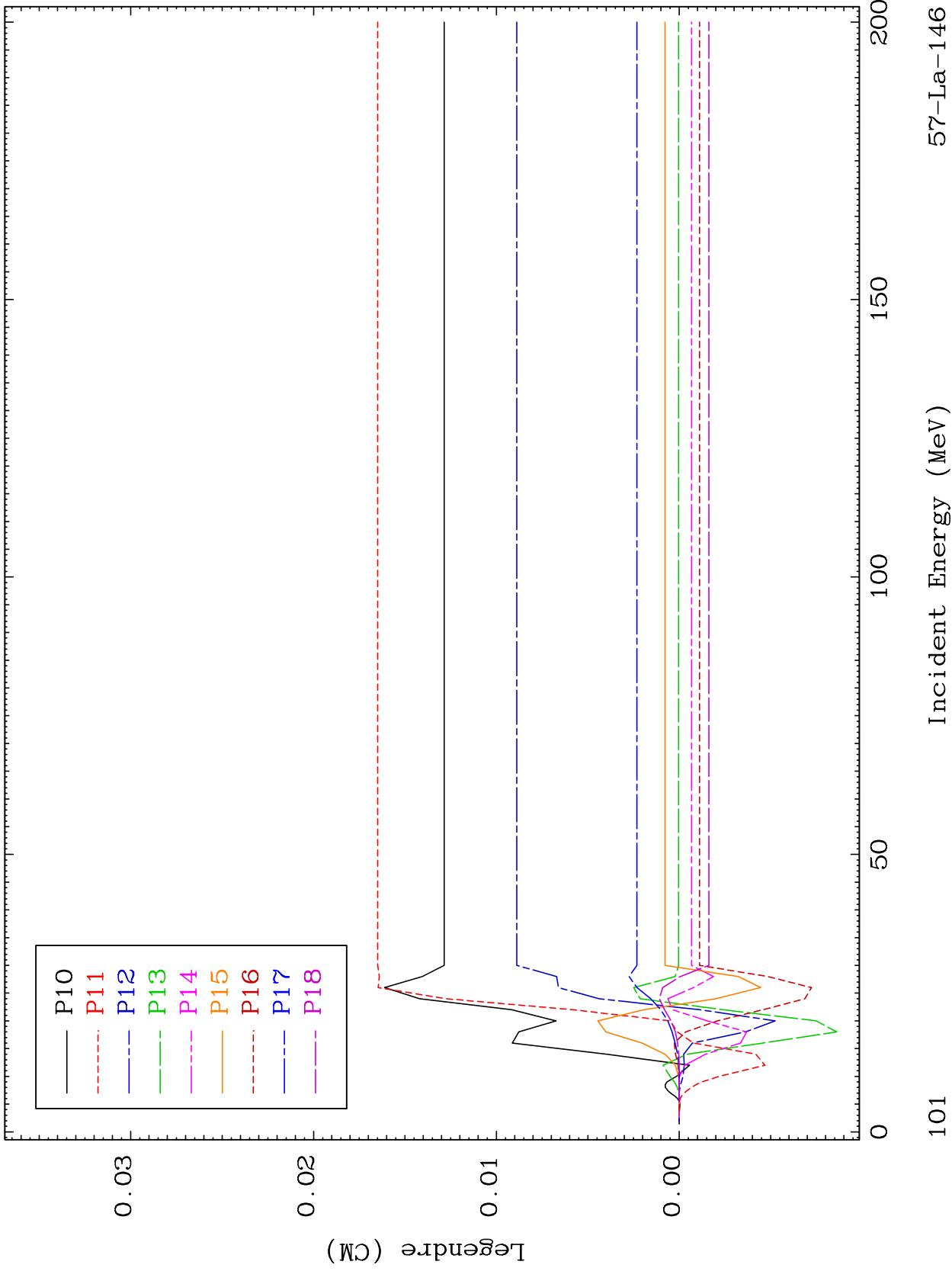
57-La-146

Incident Energy (MeV)

MAT 5749

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

57-La-146



57-La-146

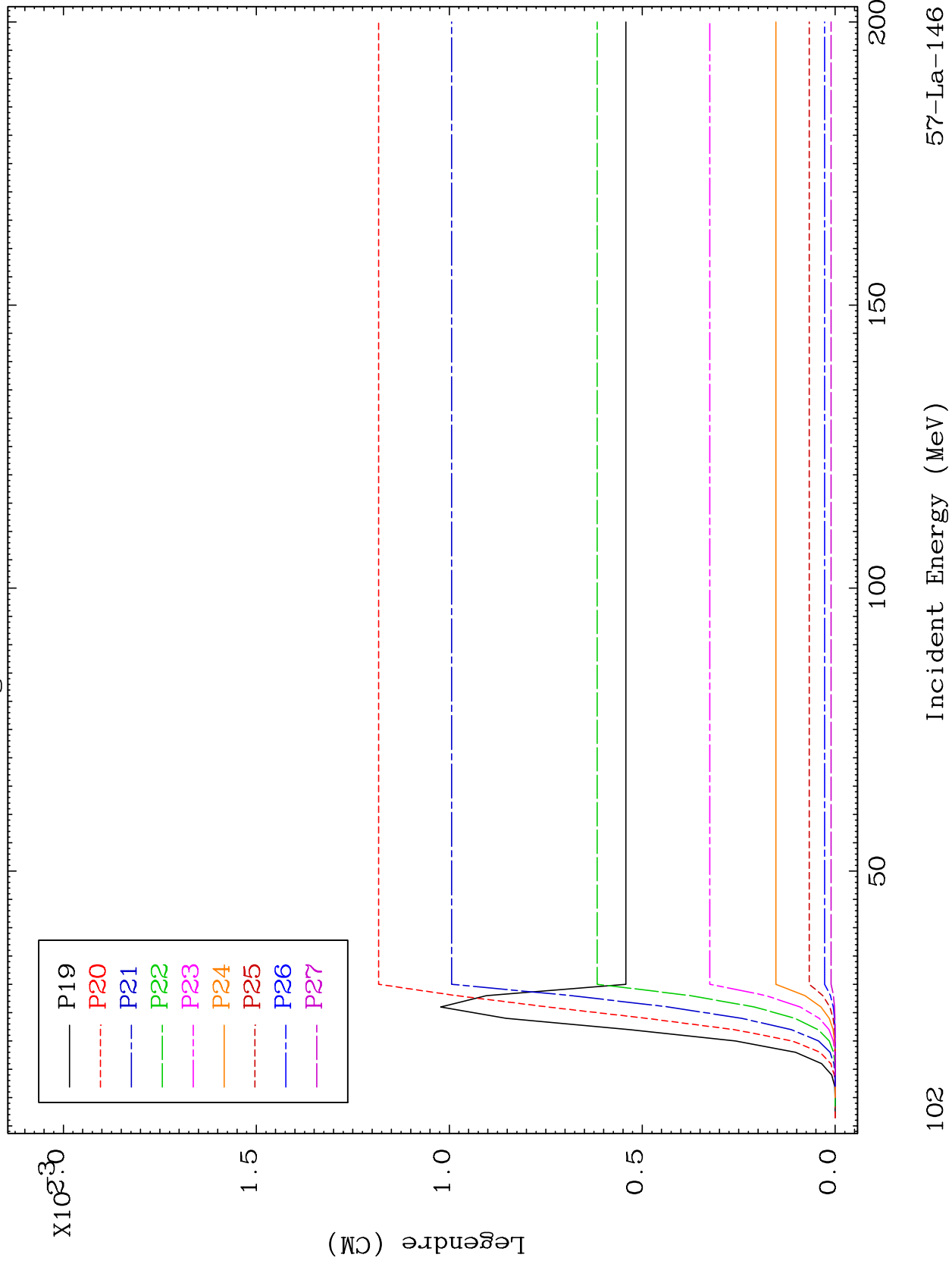
Incident Energy (MeV)

101

MAT 5749

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

57-La-146

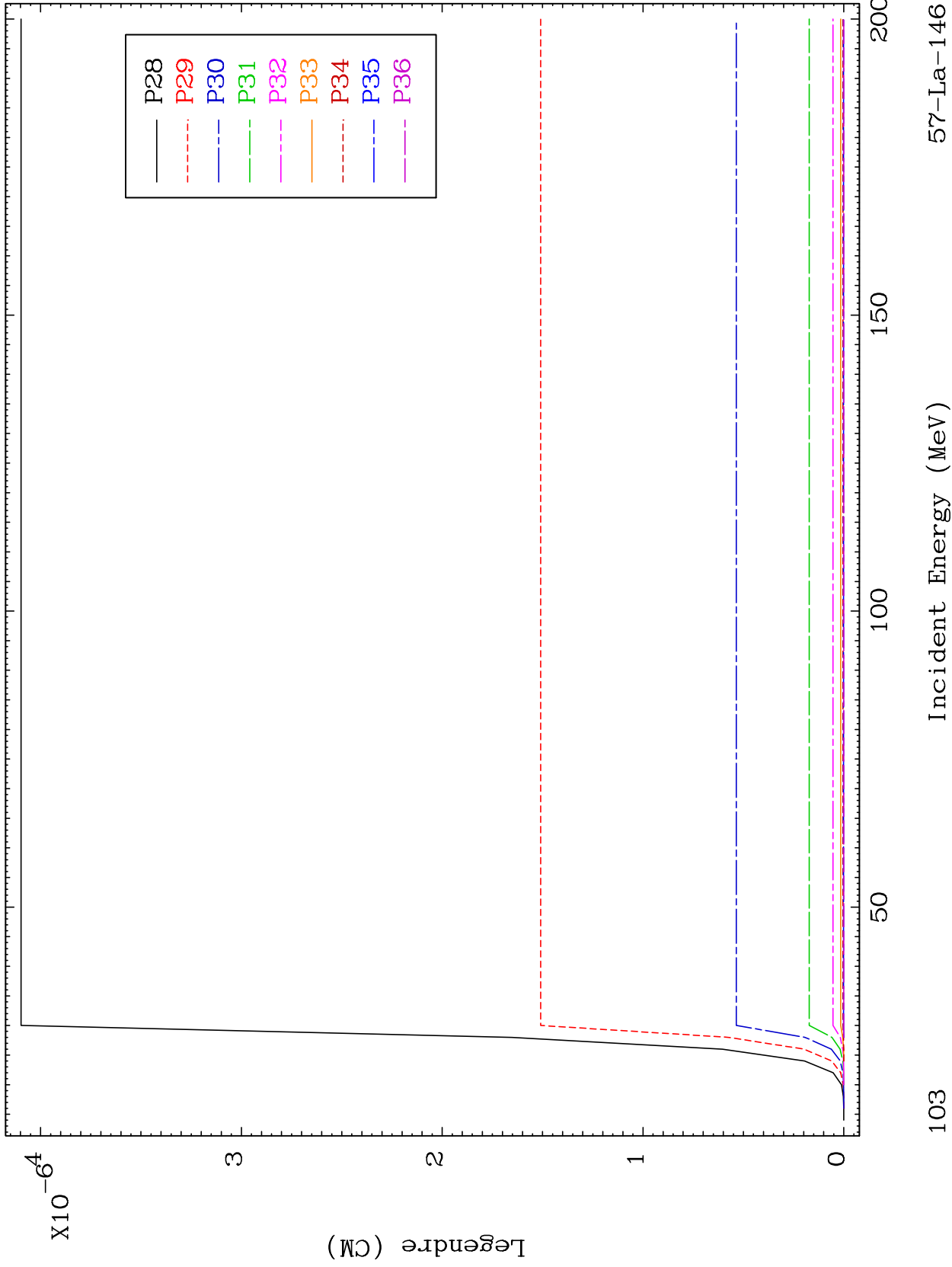


102

MAT 5749

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

57-La-146



103

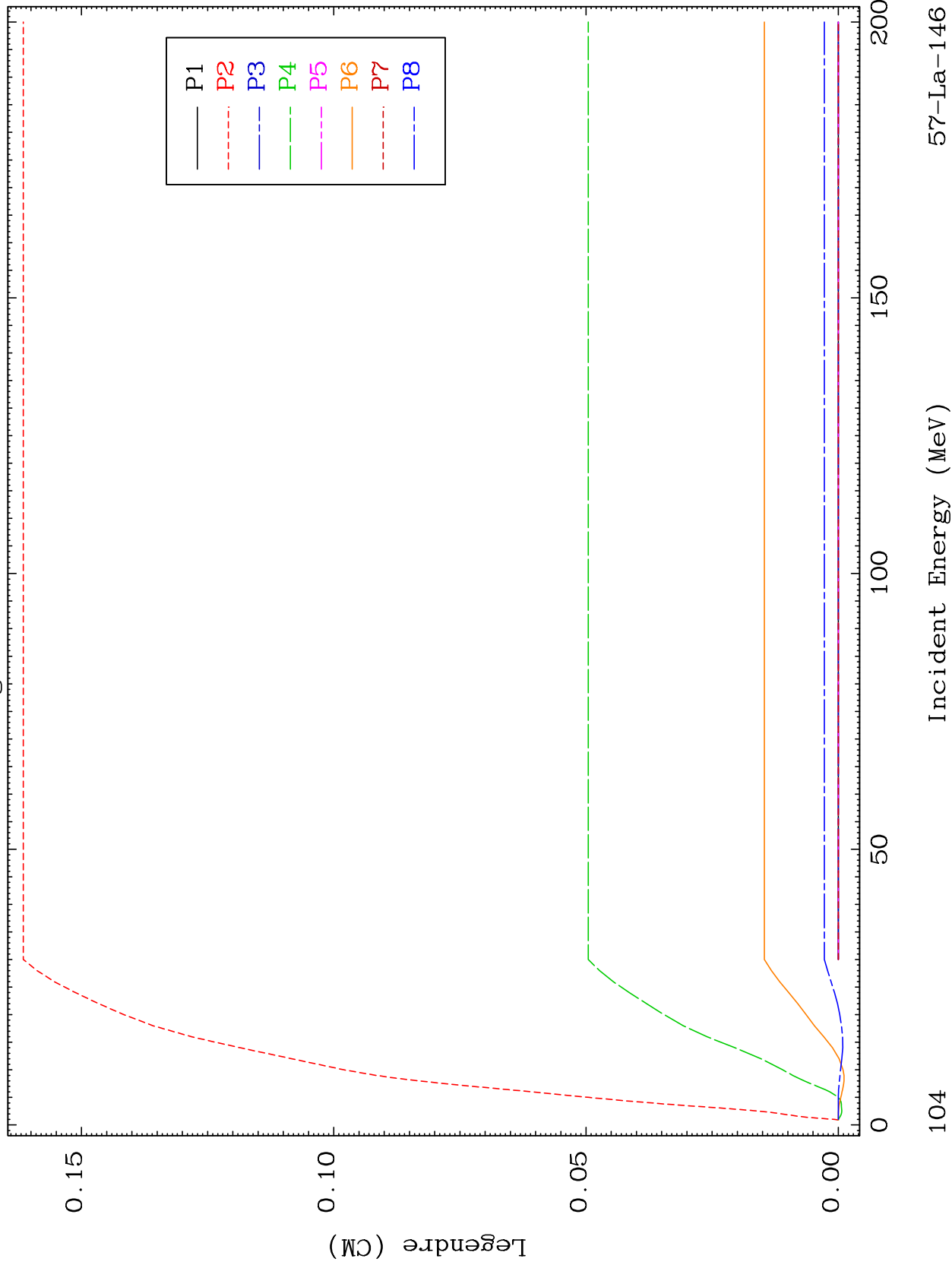
Incident Energy (MeV)

57-La-146

MAT 5749

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

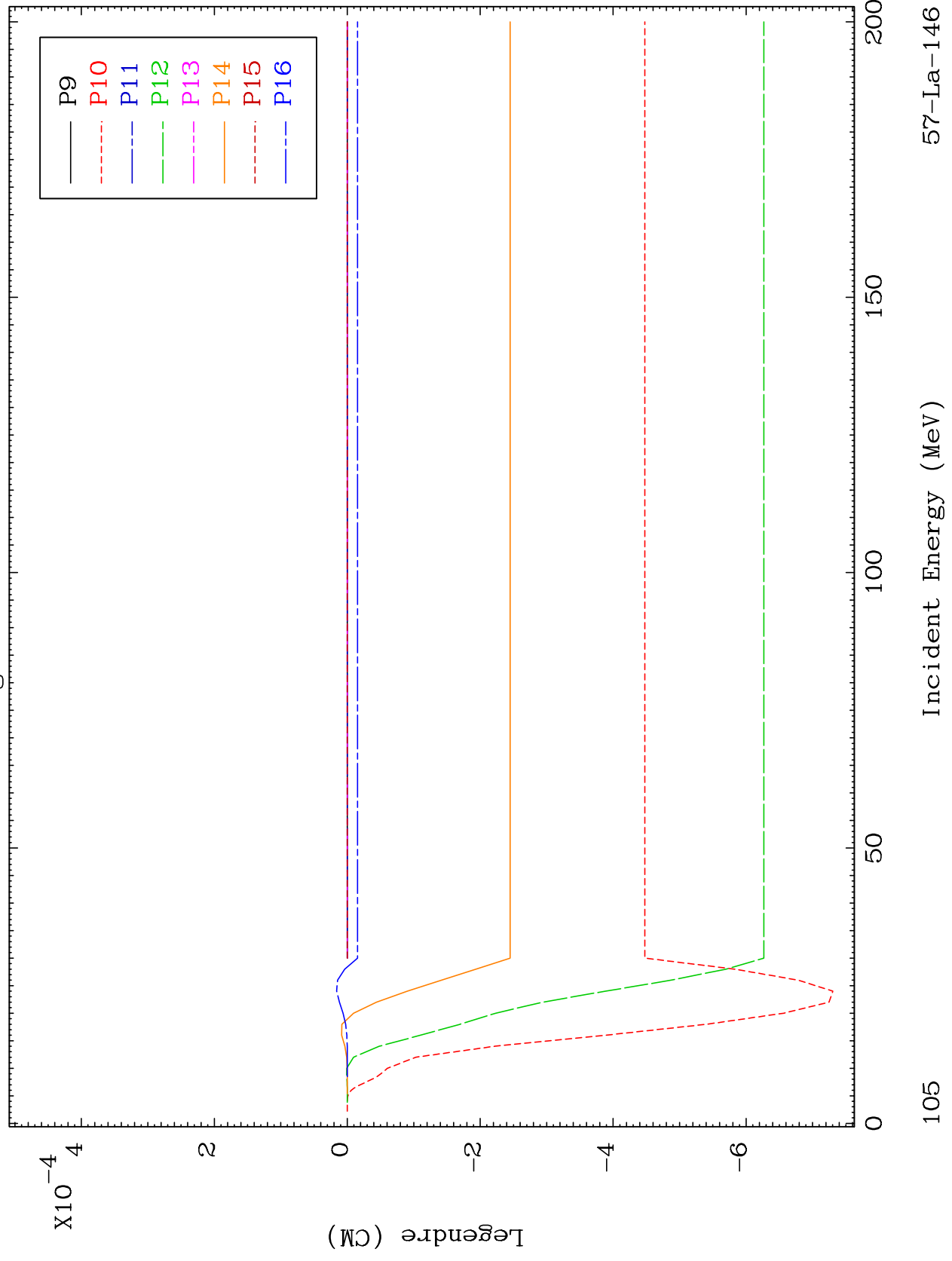
57-La-146



MAT 5749

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

57-La-146

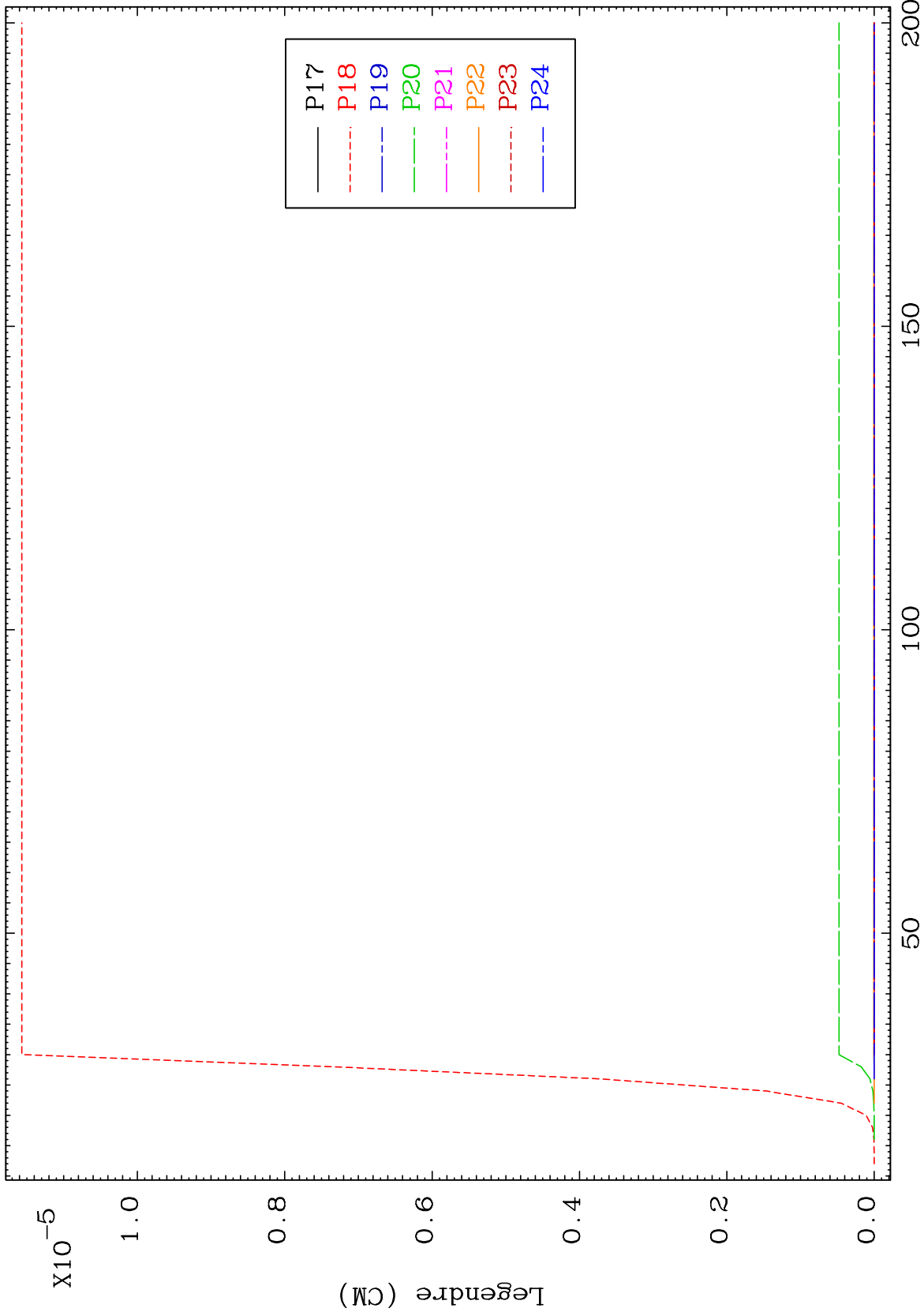


57-La-146

MAT 5749

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

57-La-146



57-La-146

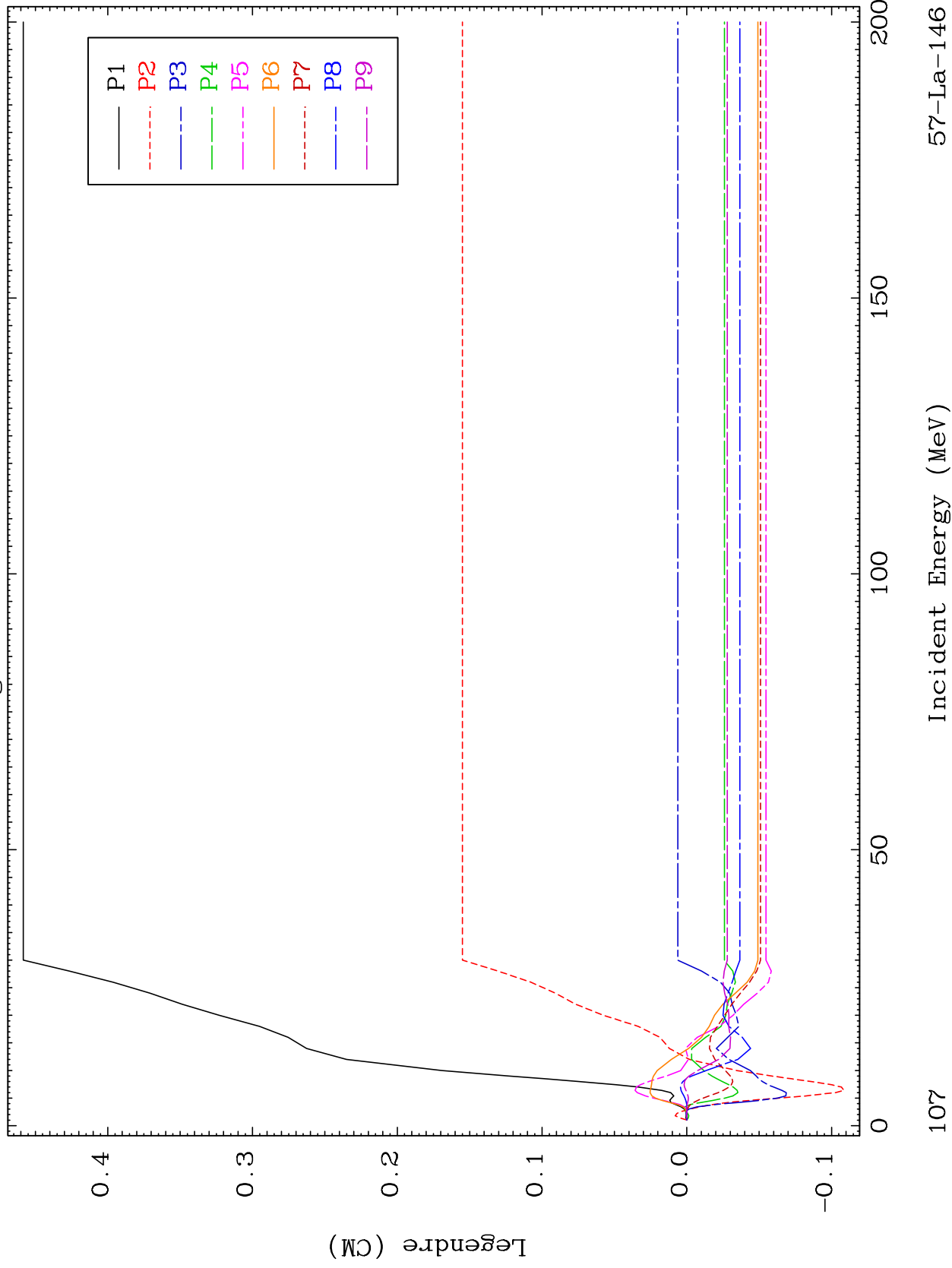
Incident Energy (MeV)

106

MAT 5749

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

57-La-146



57-La-146

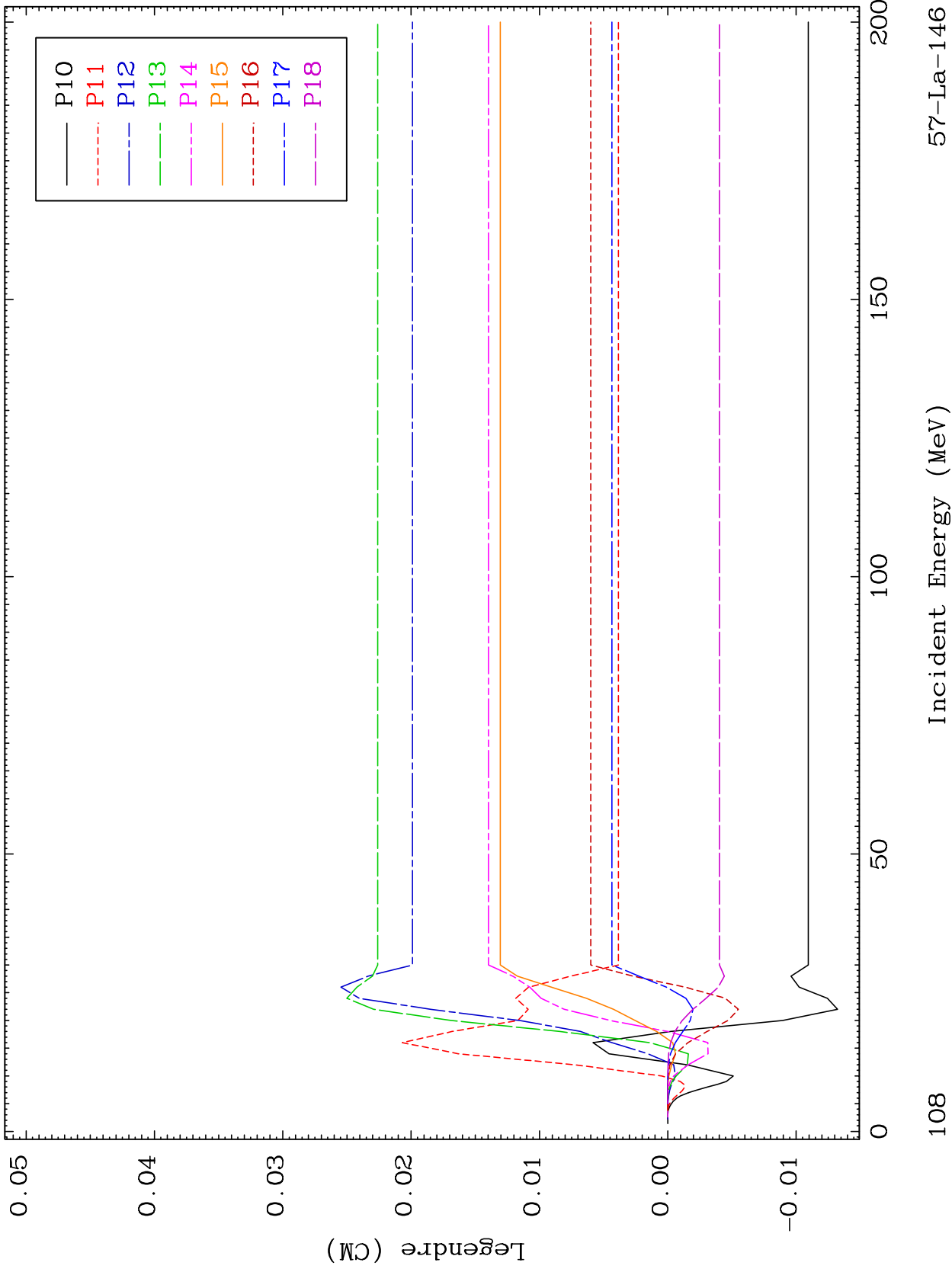
Incident Energy (MeV)

107

MAT 5749

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

57-La-146



57-La-146

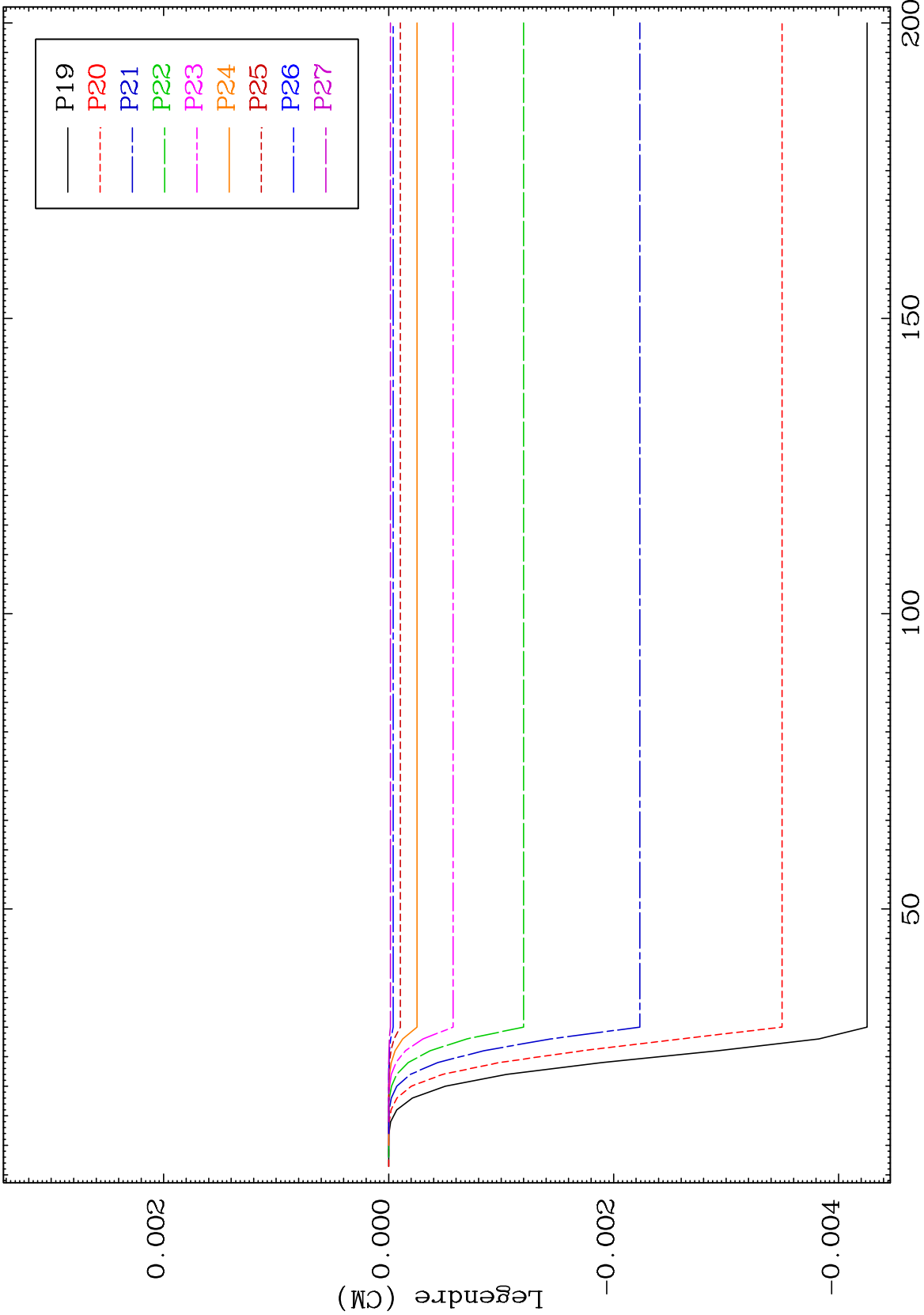
Incident Energy (MeV)

108

MAT 5749

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

57-La-146



109

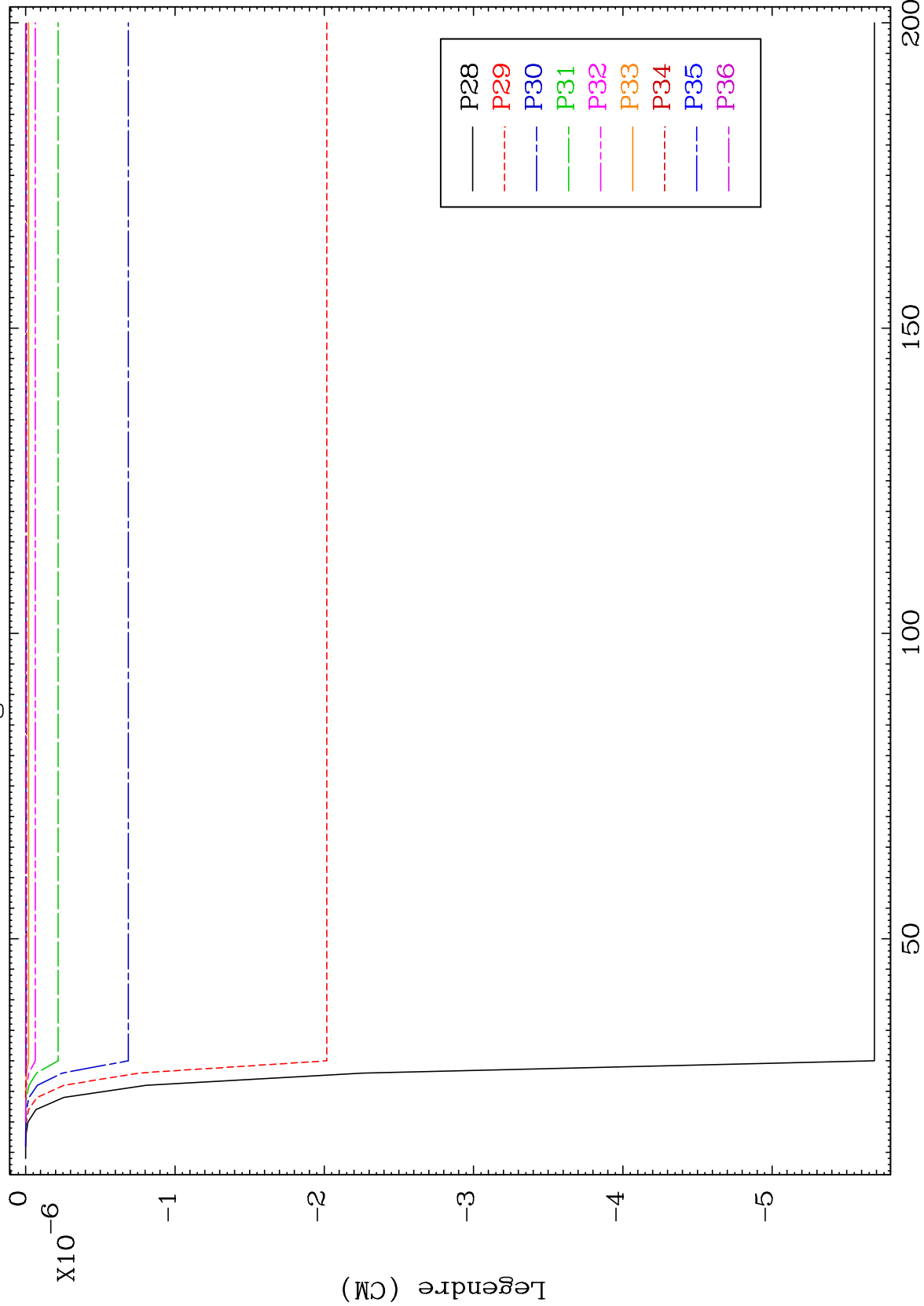
Incident Energy (MeV)

57-La-146

MAT 5749

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

57-La-146



110

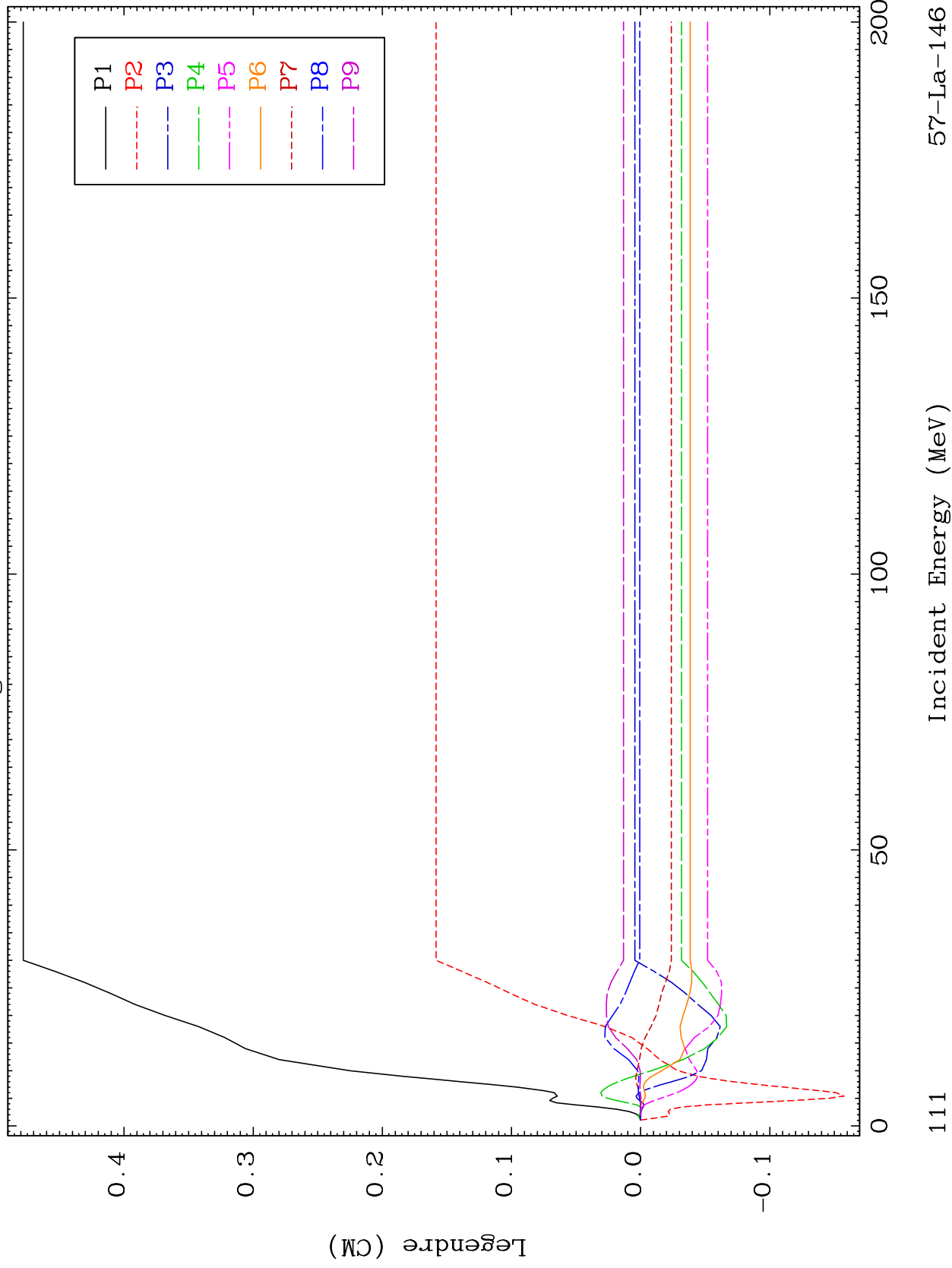
Incident Energy (MeV)

57-La-146

MAT 5749

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

57-La-146



57-La-146

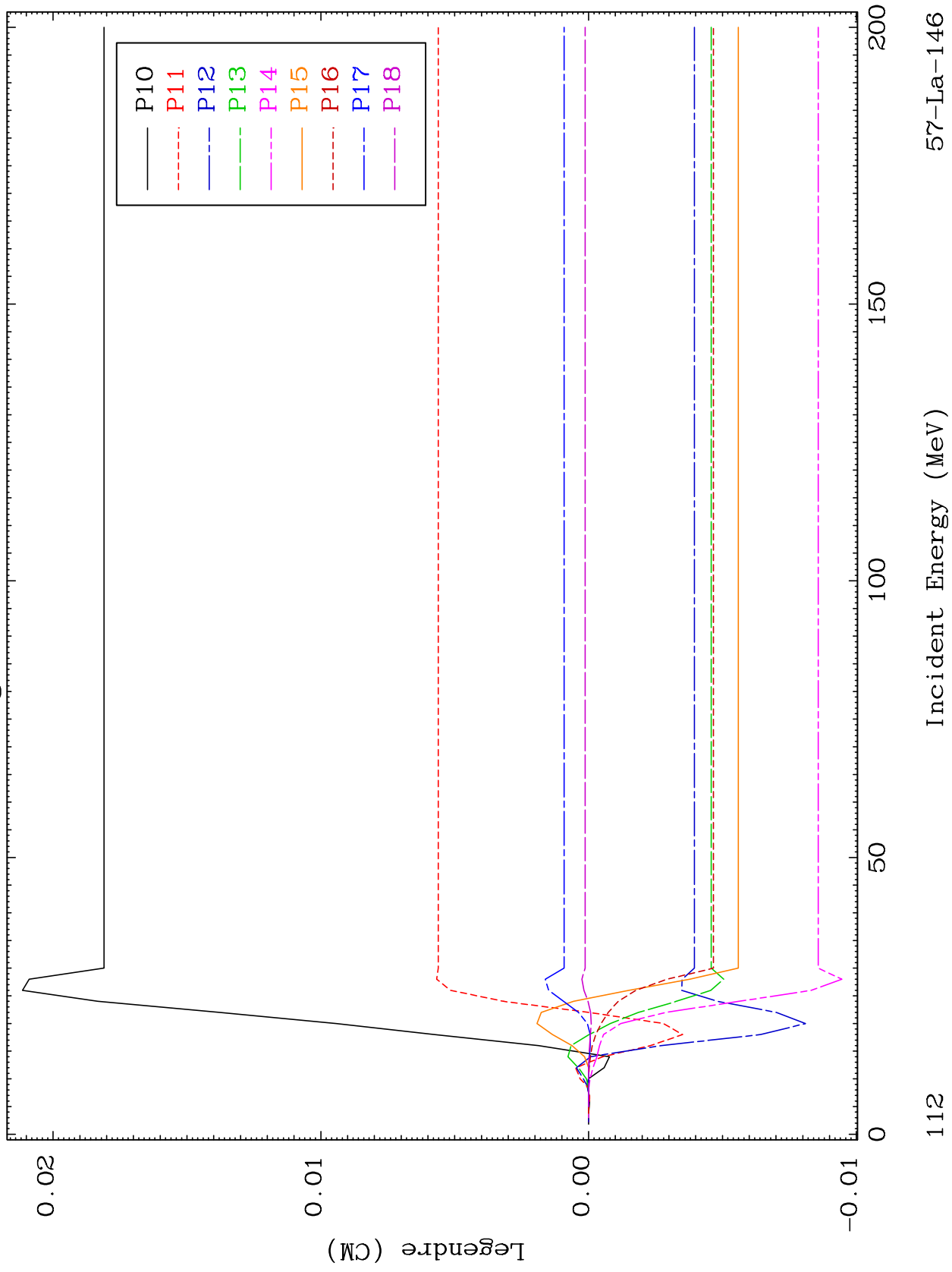
Incident Energy (MeV)

111

MAT 5749

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

57-La-146



57-La-146

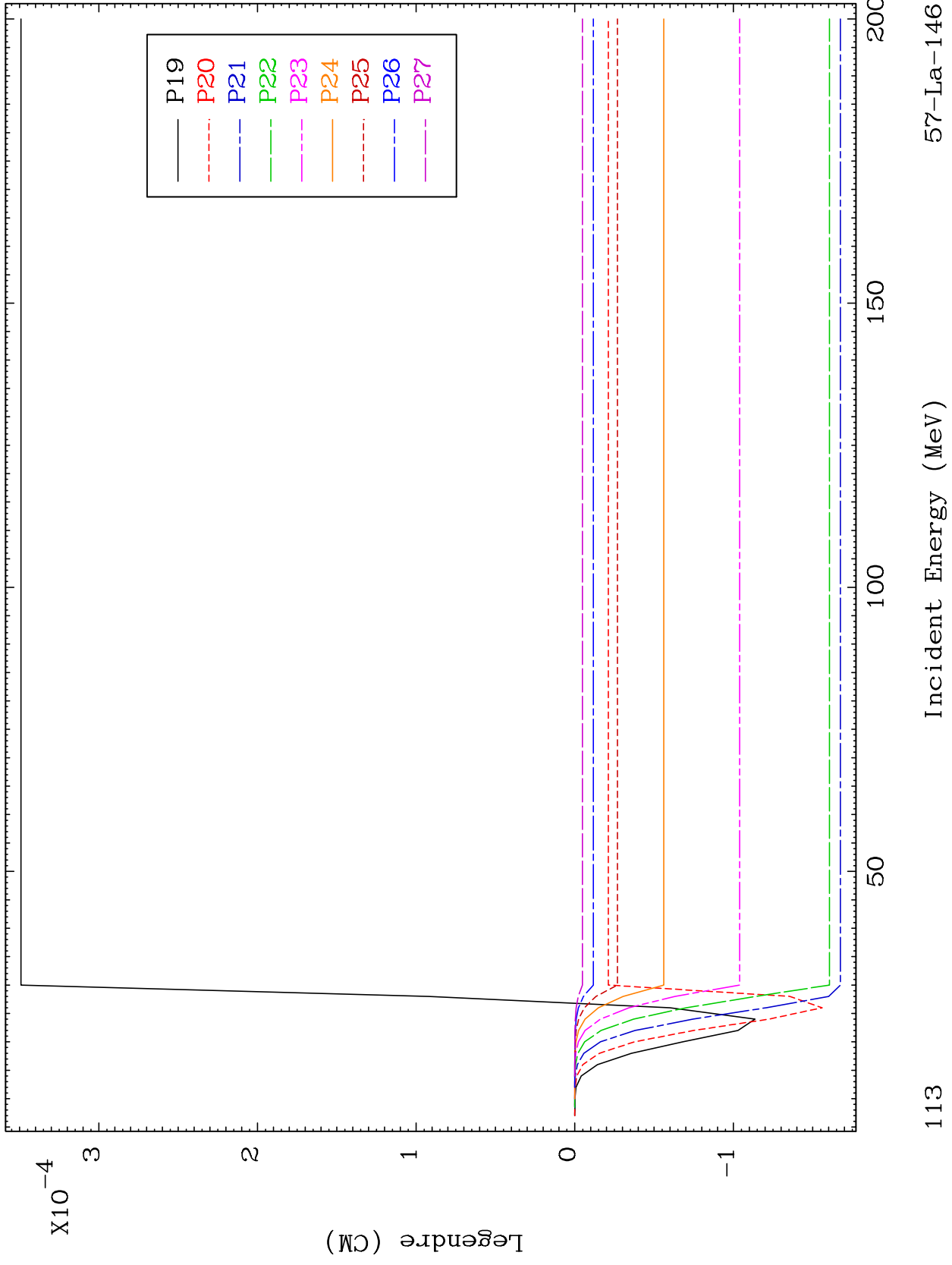
Incident Energy (MeV)

112

MAT 5749

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

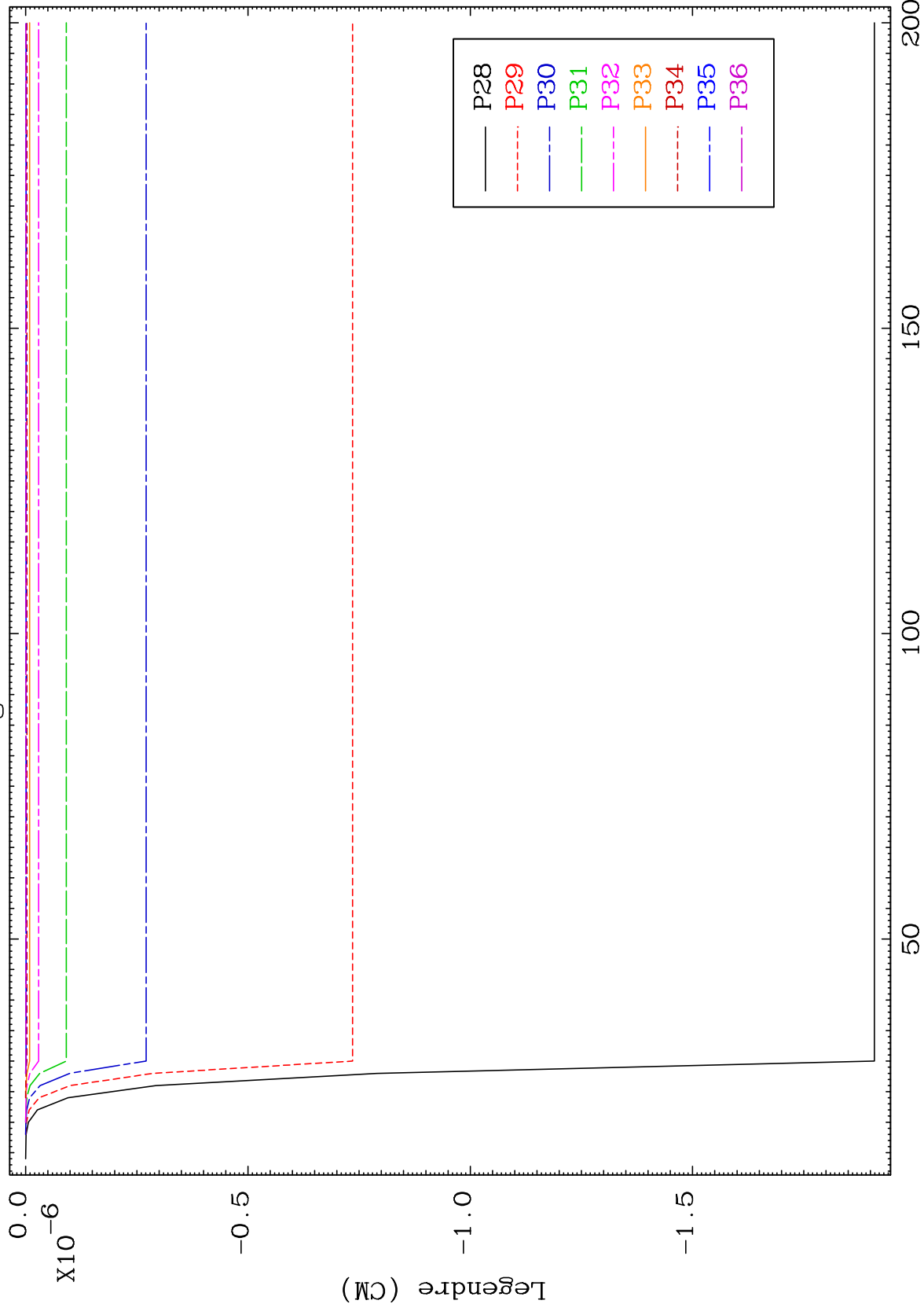
57-La-146



MAT 5749

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

57-La-146



114

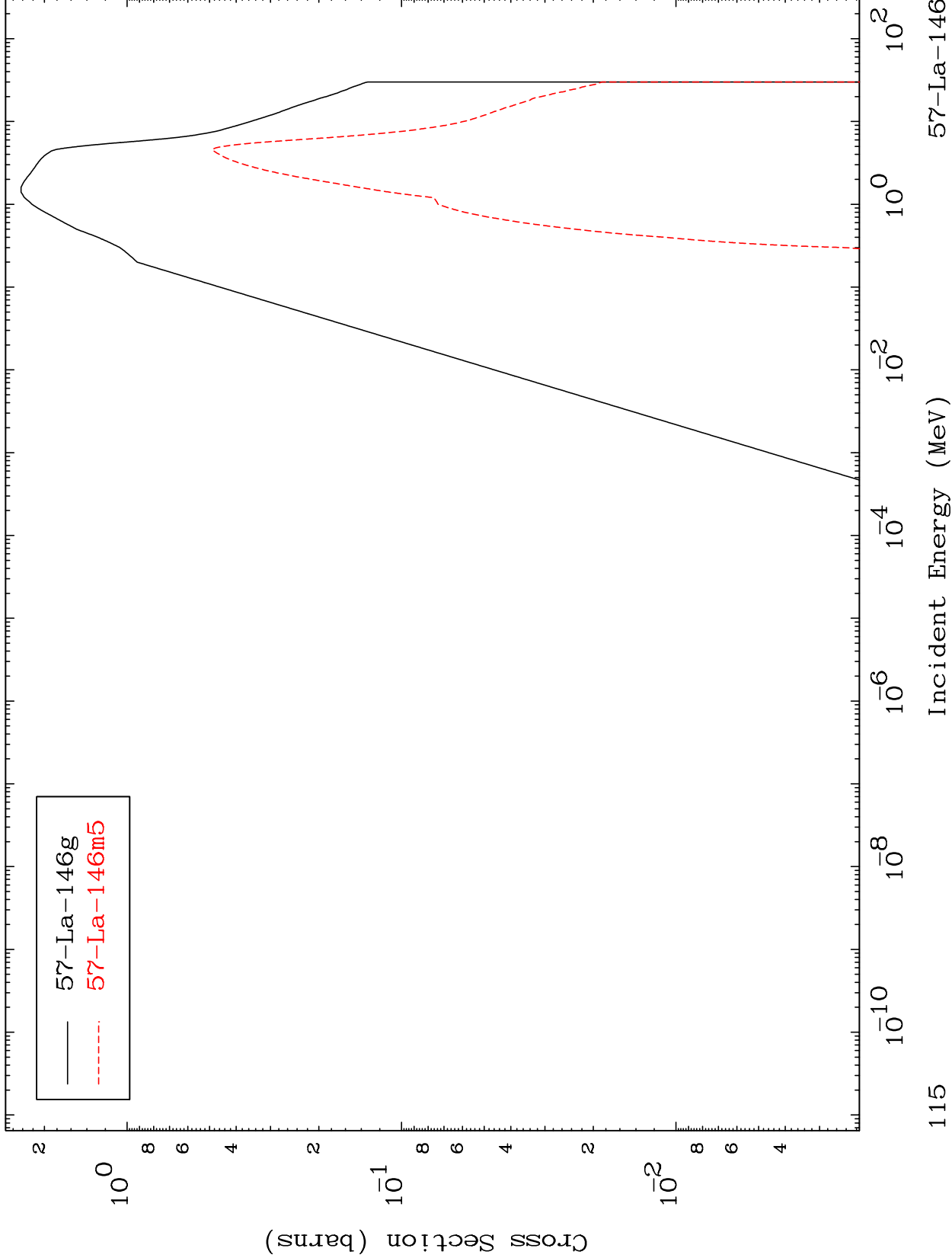
Incident Energy (MeV)

57-La-146

MAT 5749

Radionuclide Production Cross Section

57-La-146

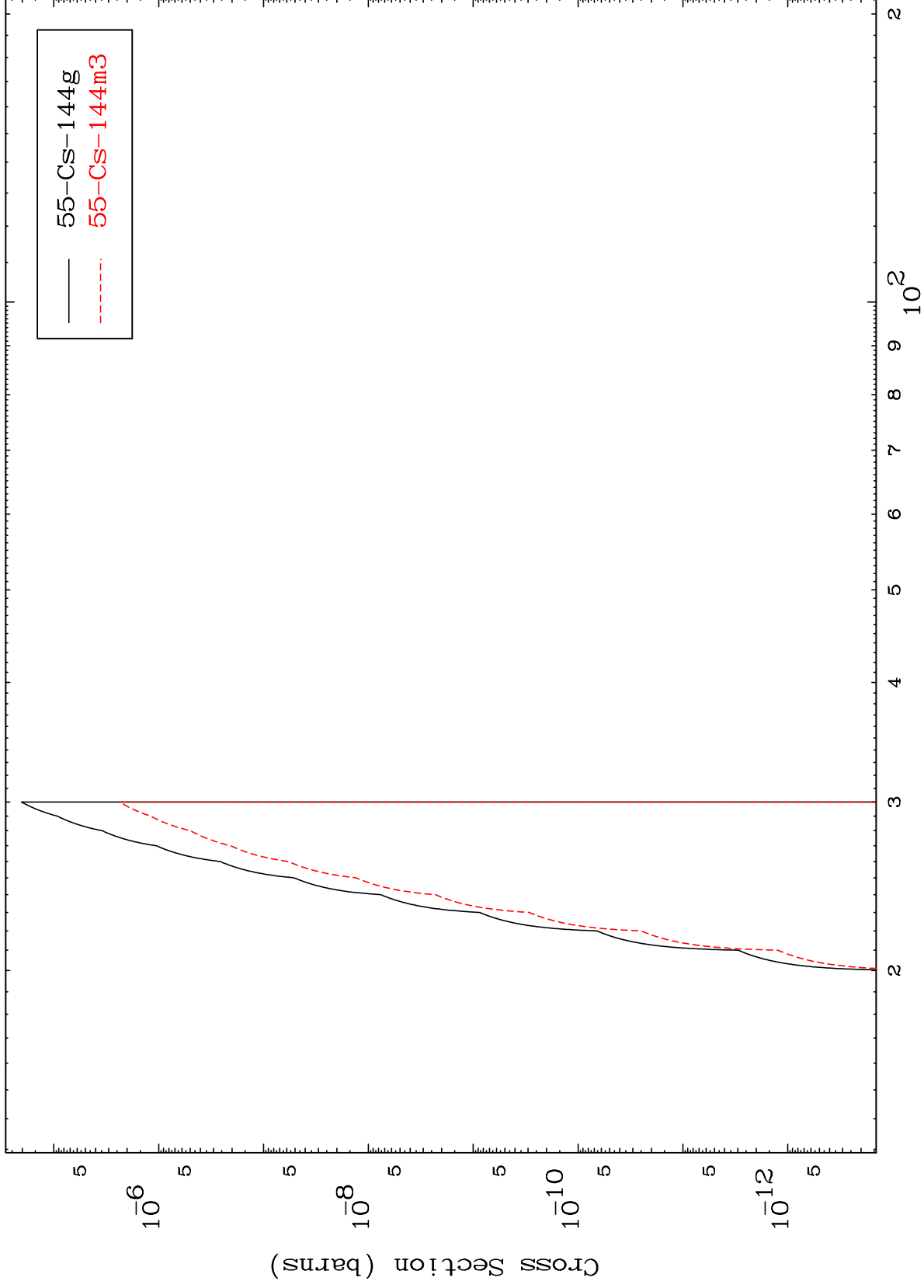


MAT 5749

(n,He-3)

57-La-146

Radionuclide Production Cross Section



116

Incident Energy (MeV)

57-La-146