

Program EVALPLOT  
(Version 2018-1)

by

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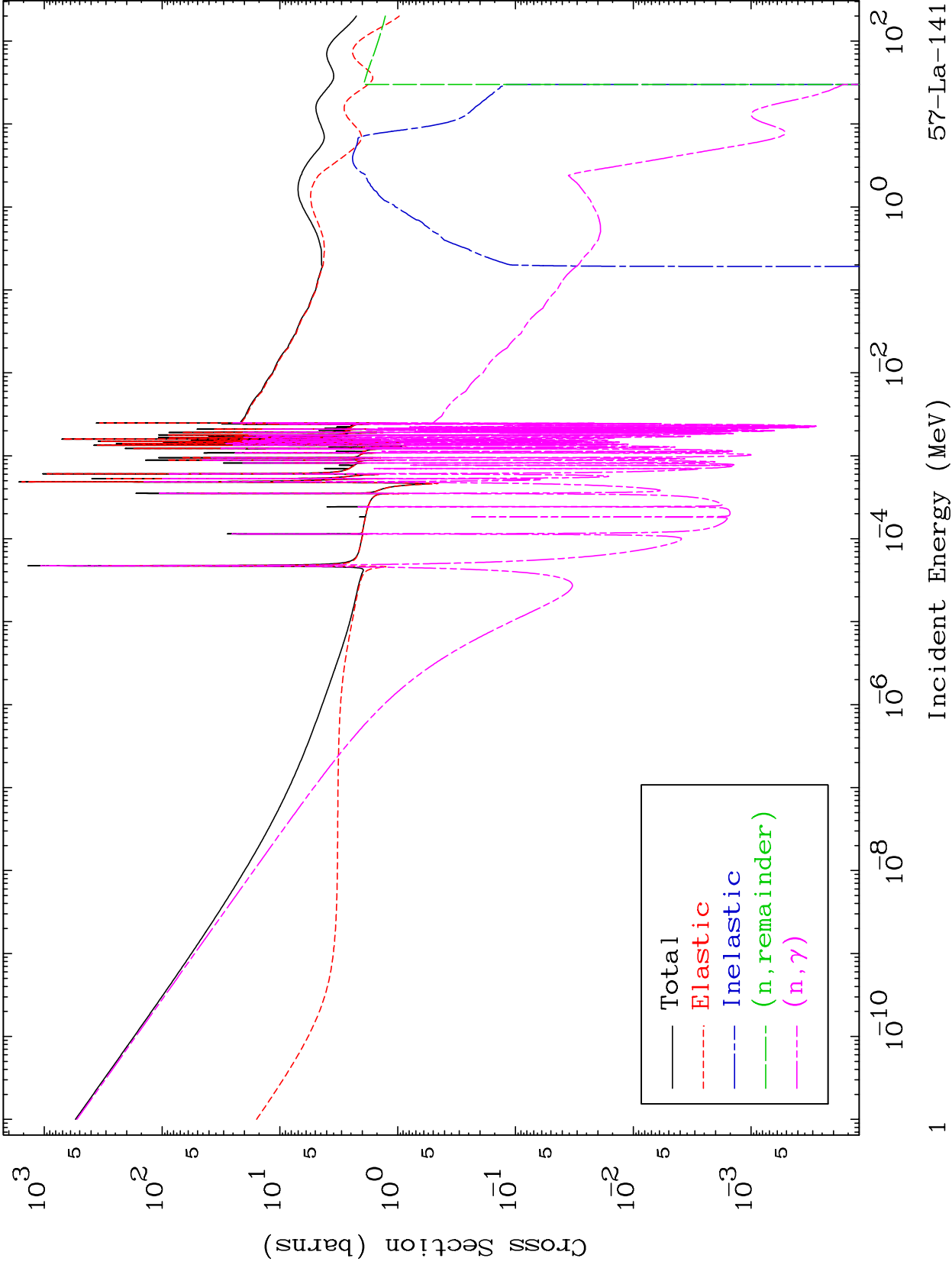
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Press Mouse Button to Start

MAT 5734

Major  
293 Kelvin Cross Sections

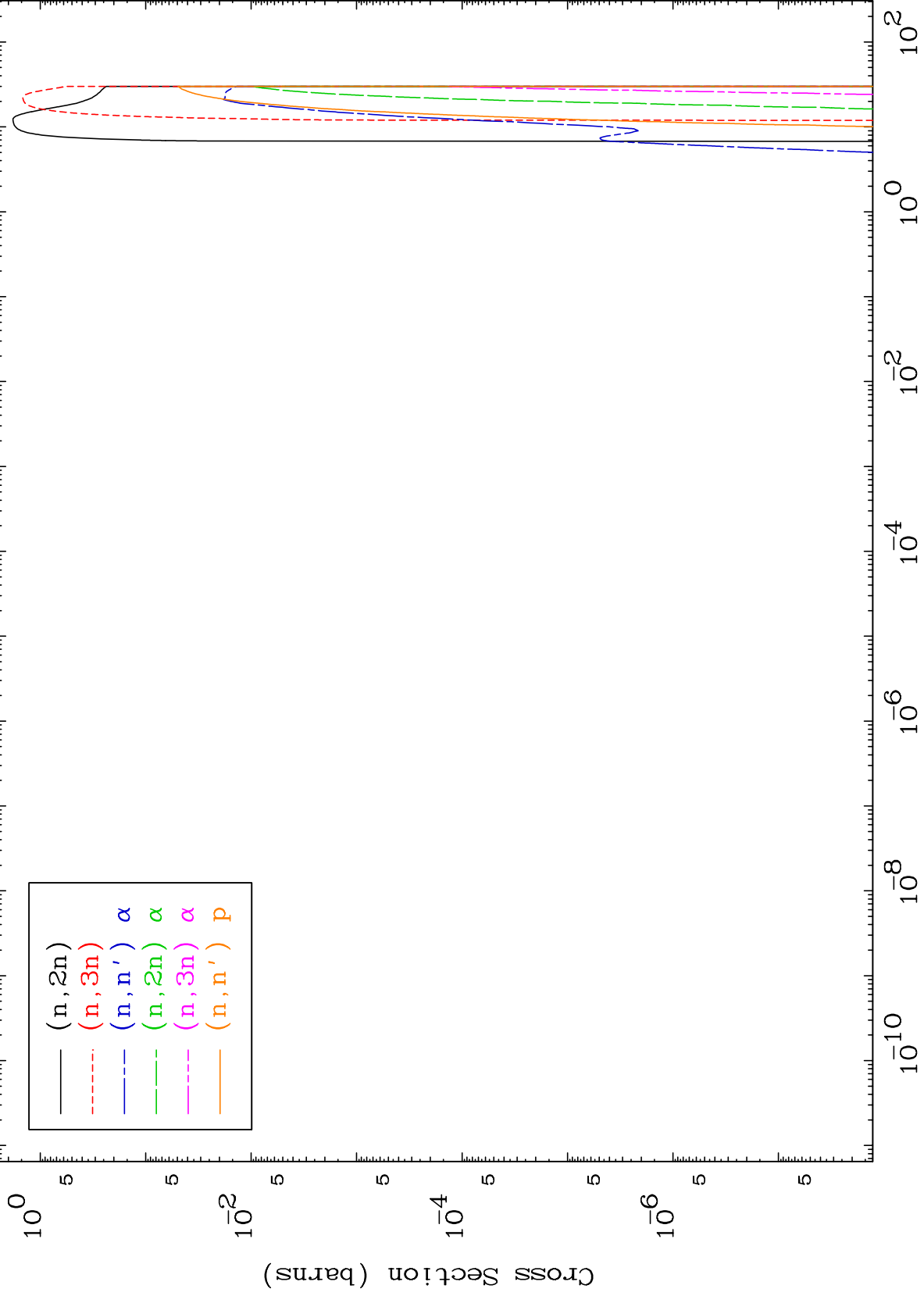
57-La-141



MAT 5734

Neutron Production  
293 Kelvin Cross Sections

57-La-141

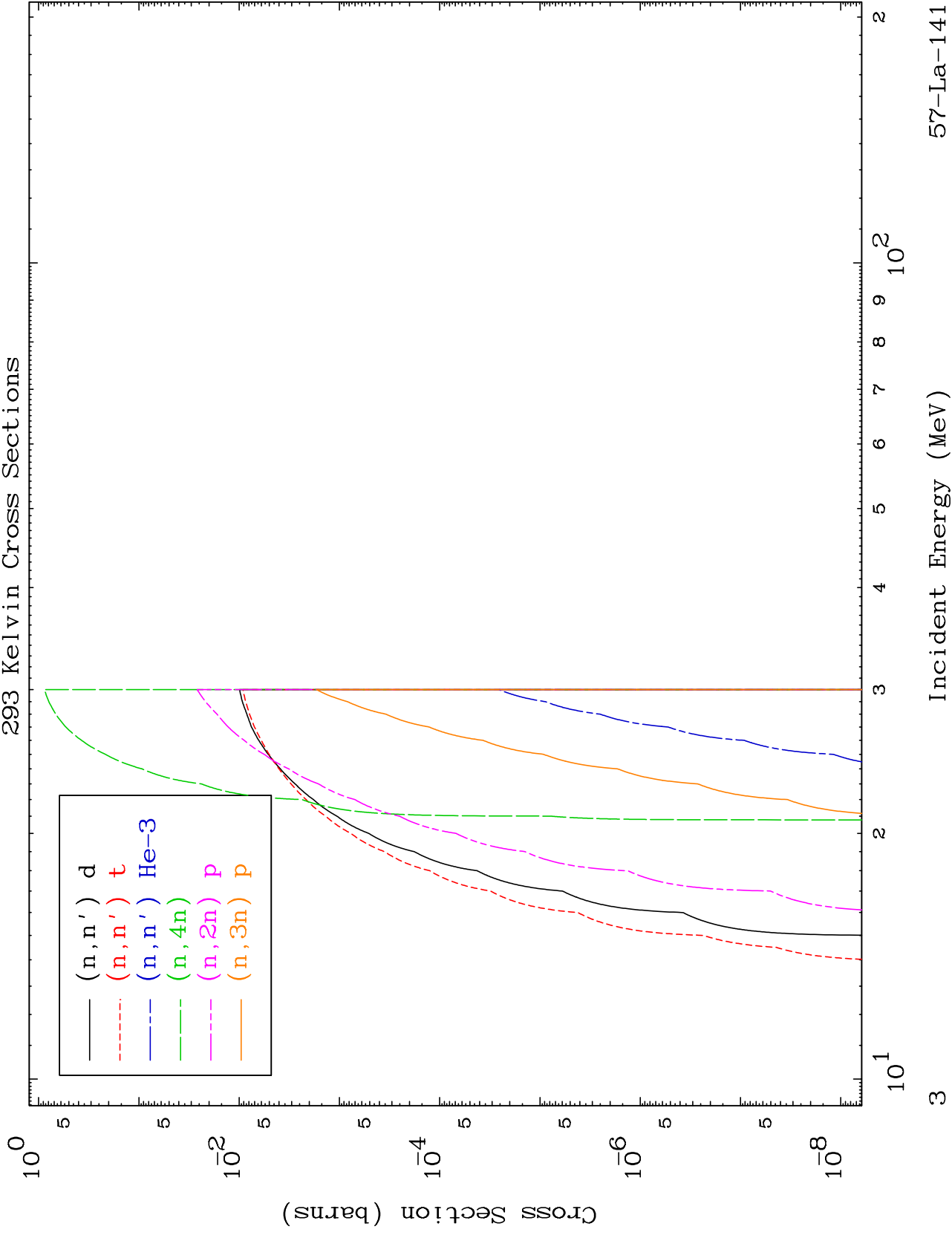


57-La-141

MAT 5734

Neutron Production  
293 Kelvin Cross Sections

57-La-141



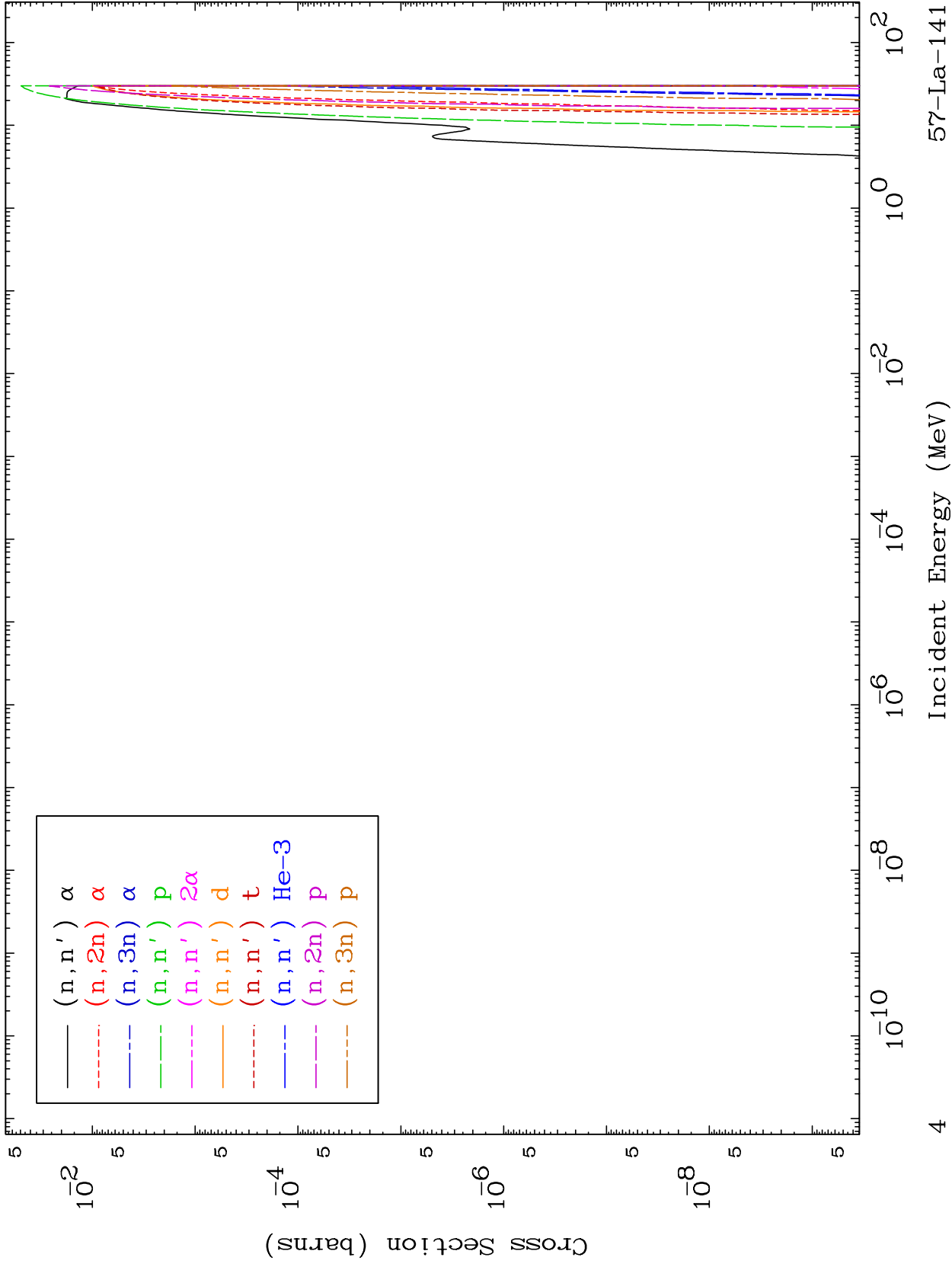
57-La-141

Incident Energy (MeV)

MAT 5734

Charged Particle  
293 Kelvin Cross Sections

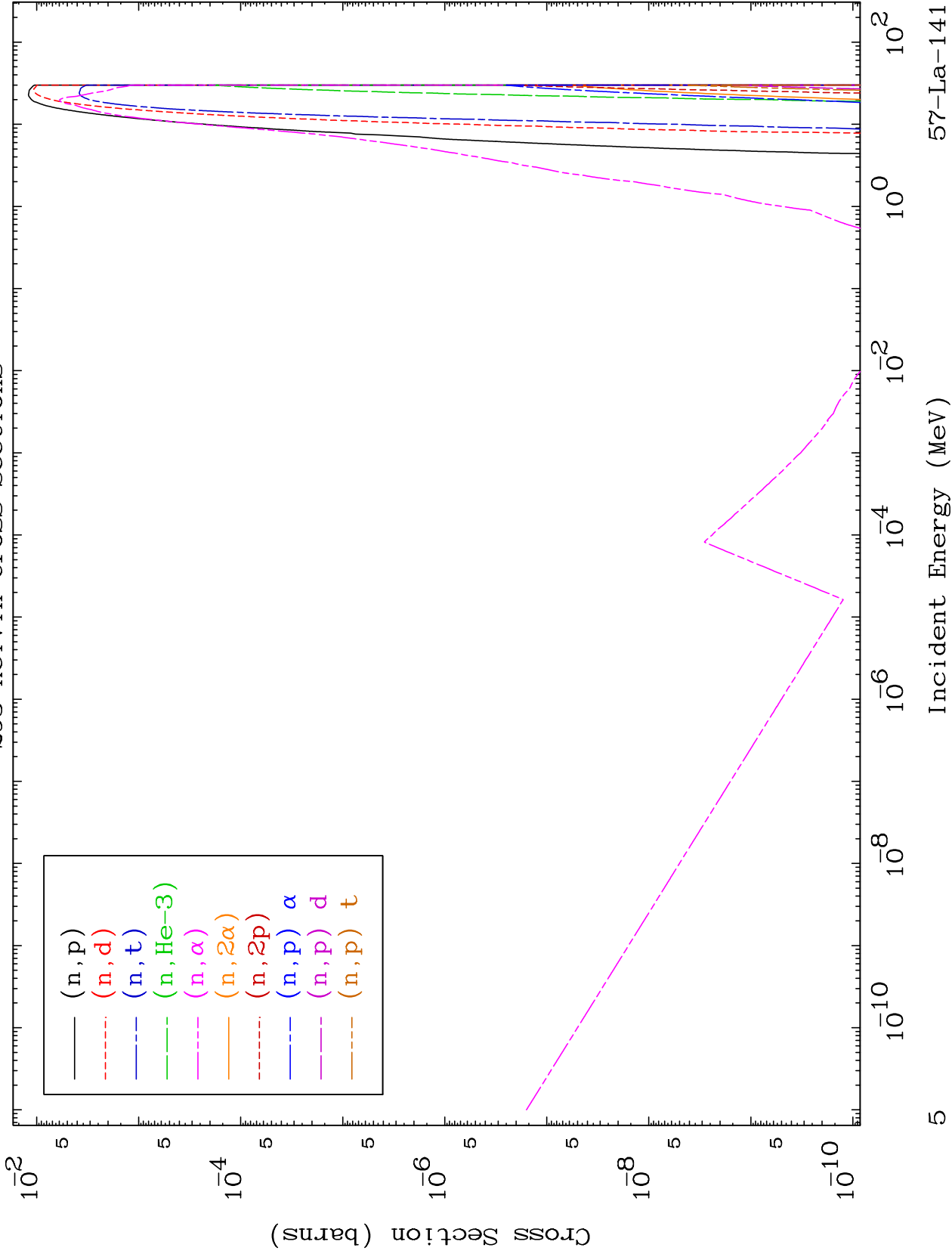
57-La-141



MAT 5734

Charged Particle  
293 Kelvin Cross Sections

57-La-141

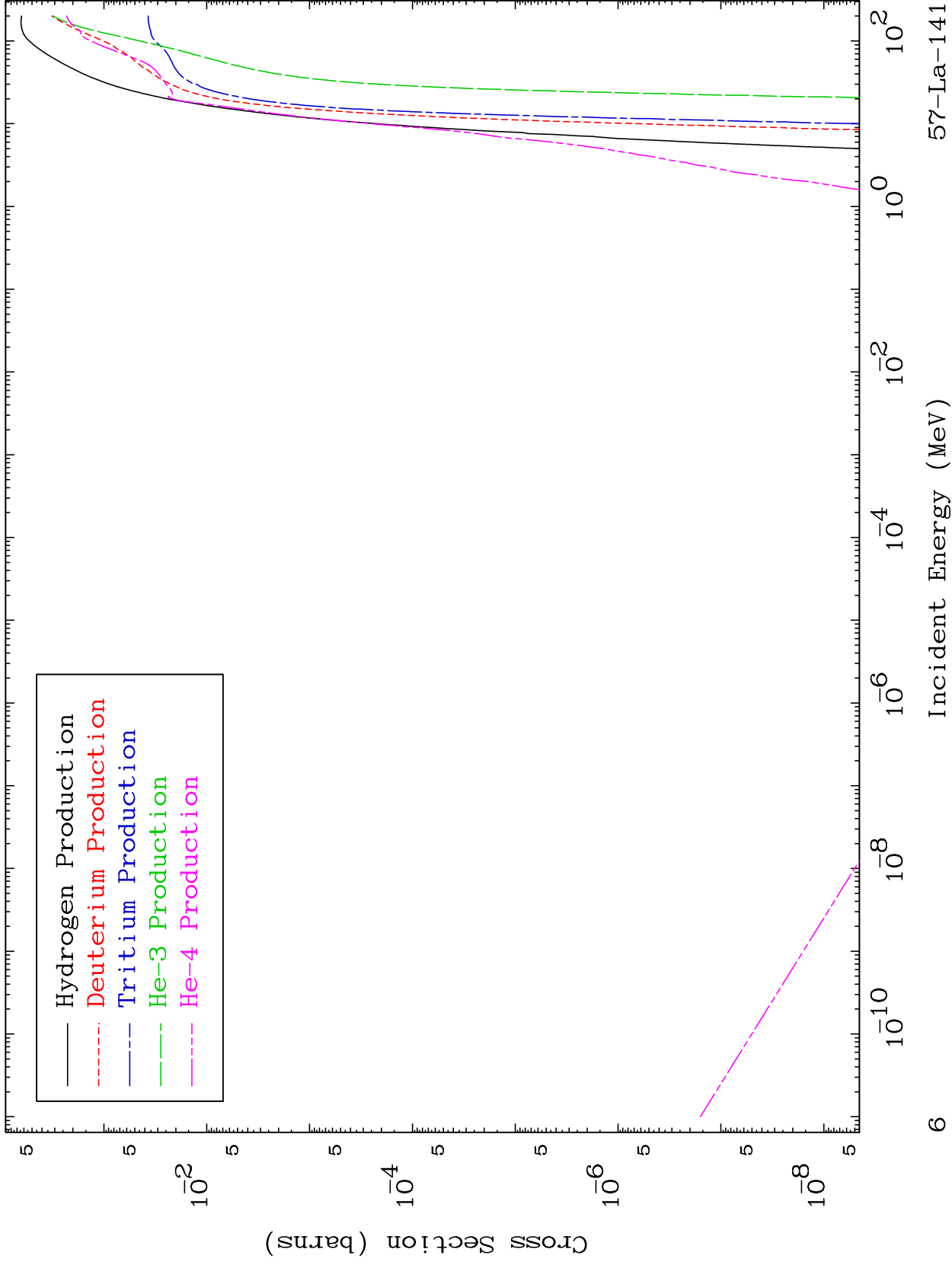


5

MAT 5734

Particle Production  
293 Kelvin Cross Sections

57-La-141

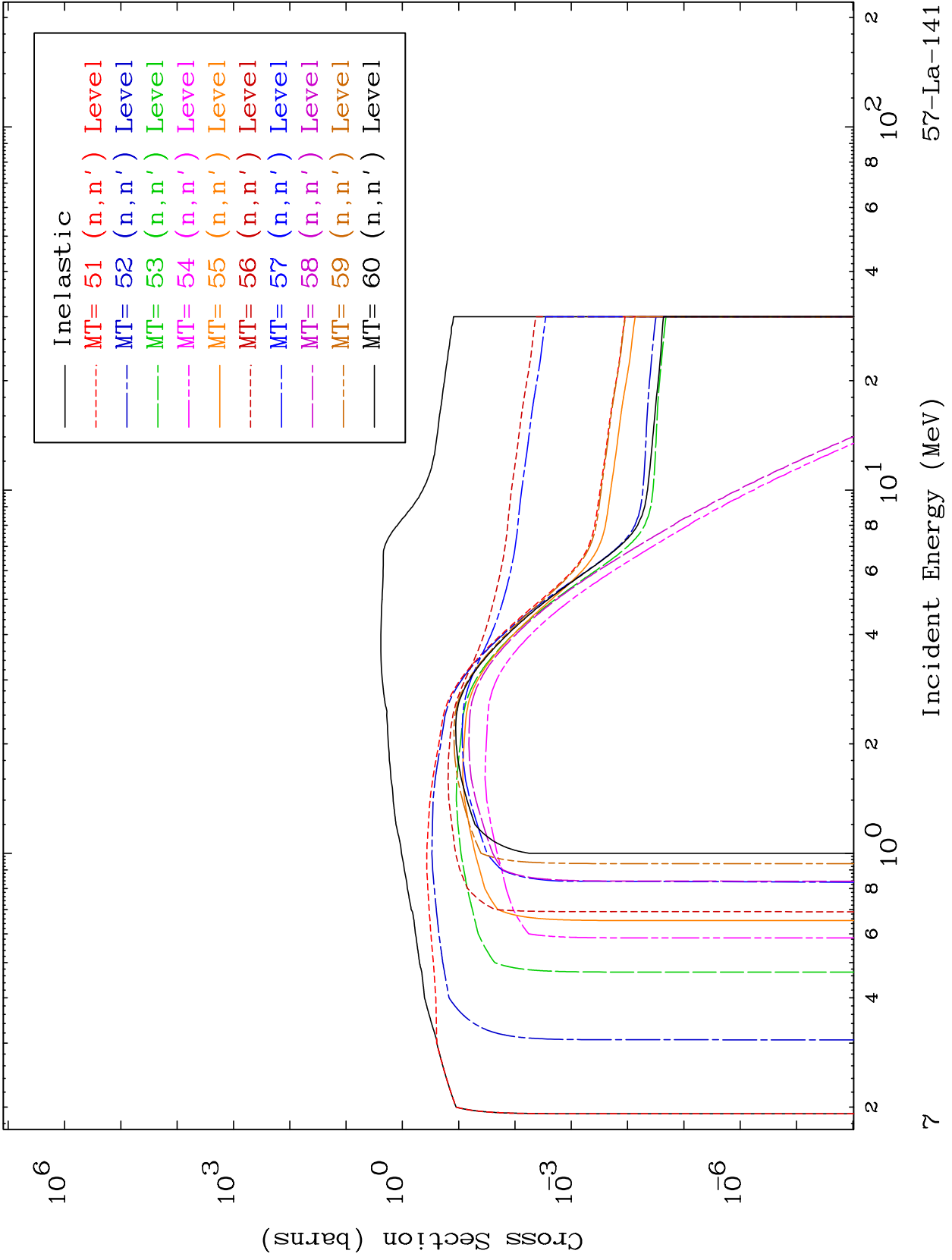


MAT 5734

(n,n') Level

293 Kelvin Cross Sections

57-La-141



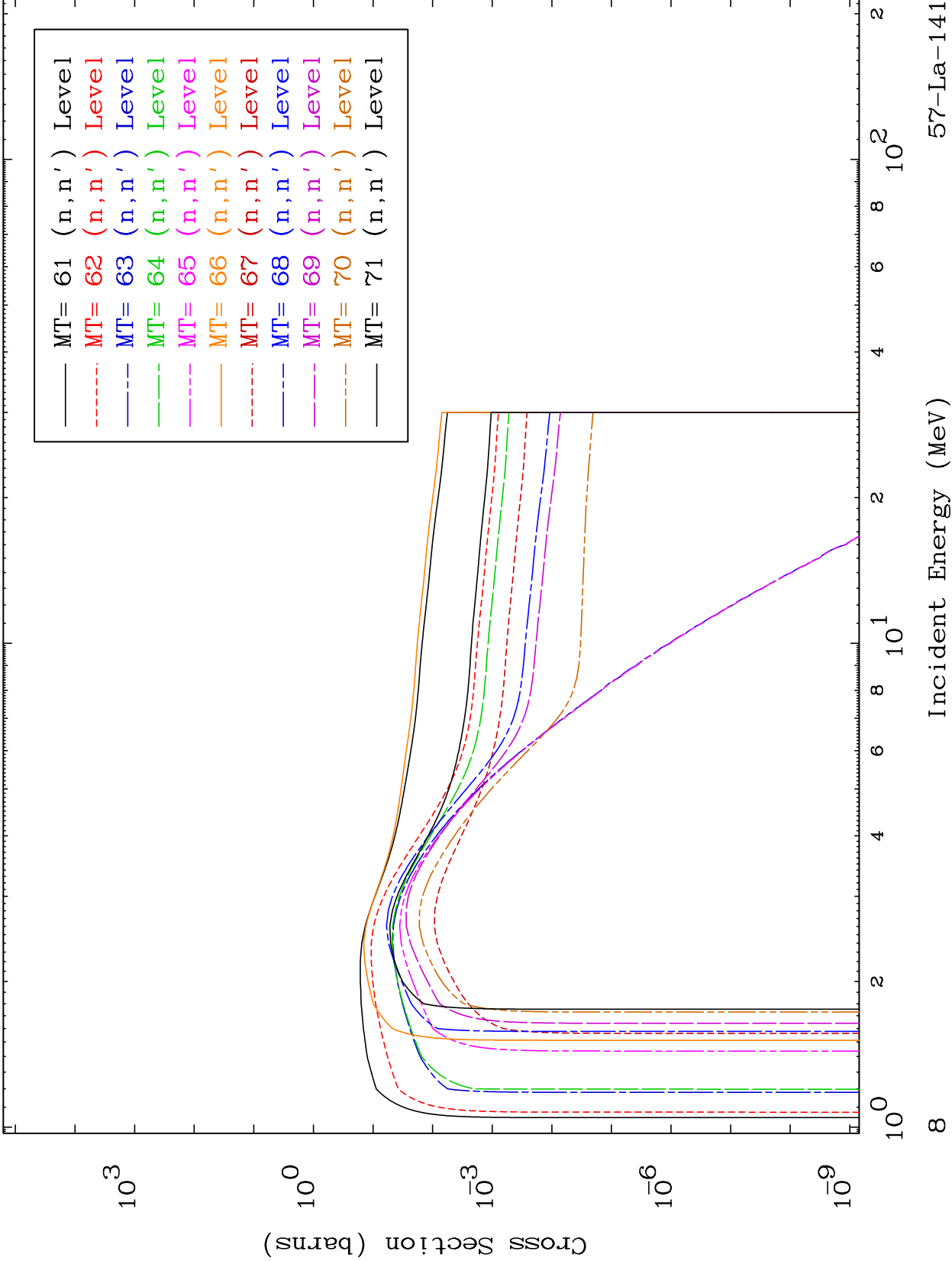


MAT 5734

(n,n') Level

57-La-141

293 Kelvin Cross Sections



Incident Energy (MeV)

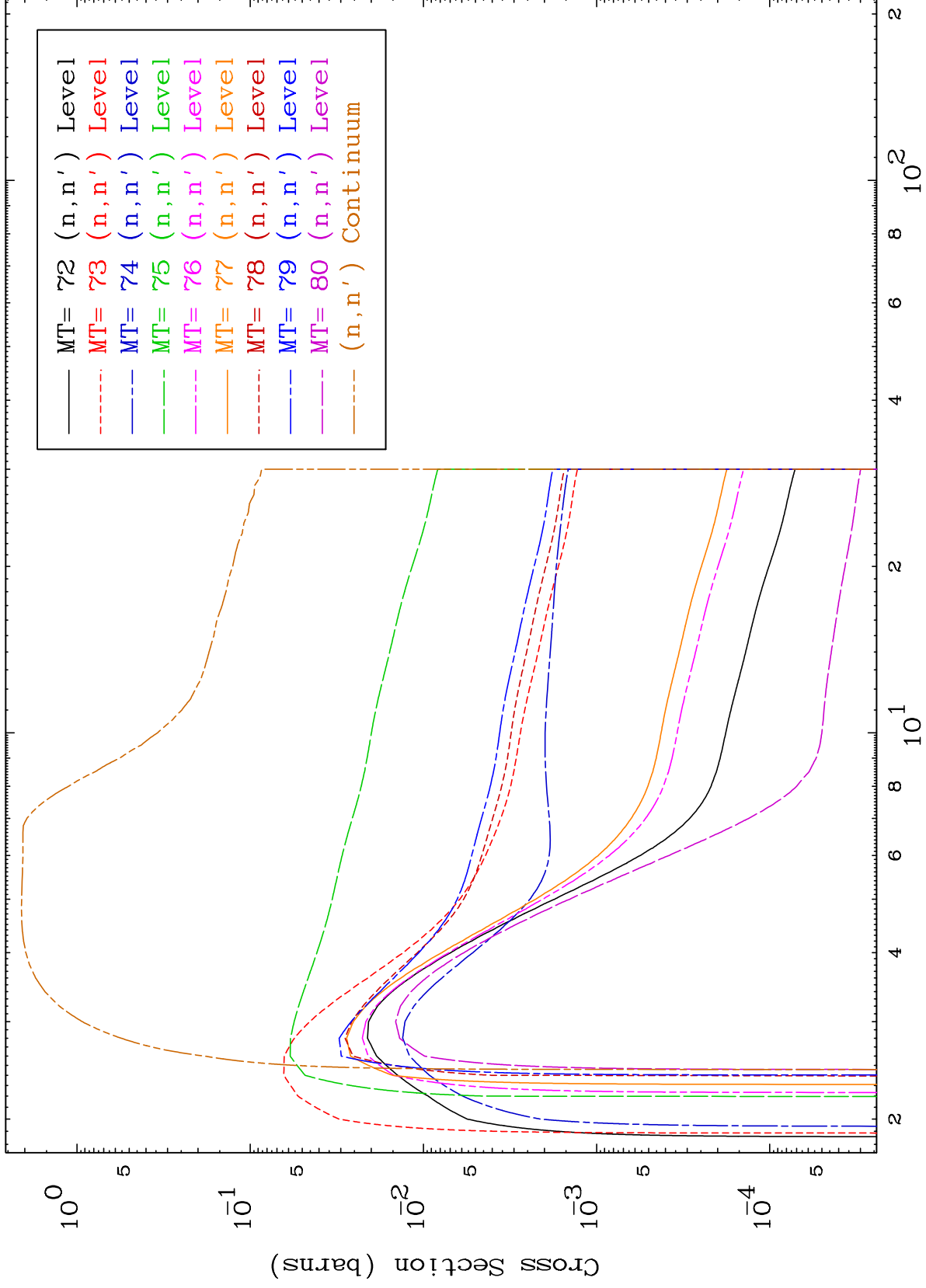
57-La-141

MAT 5734

(n,n') Level

57-La-141

293 Kelvins Cross Sections



9

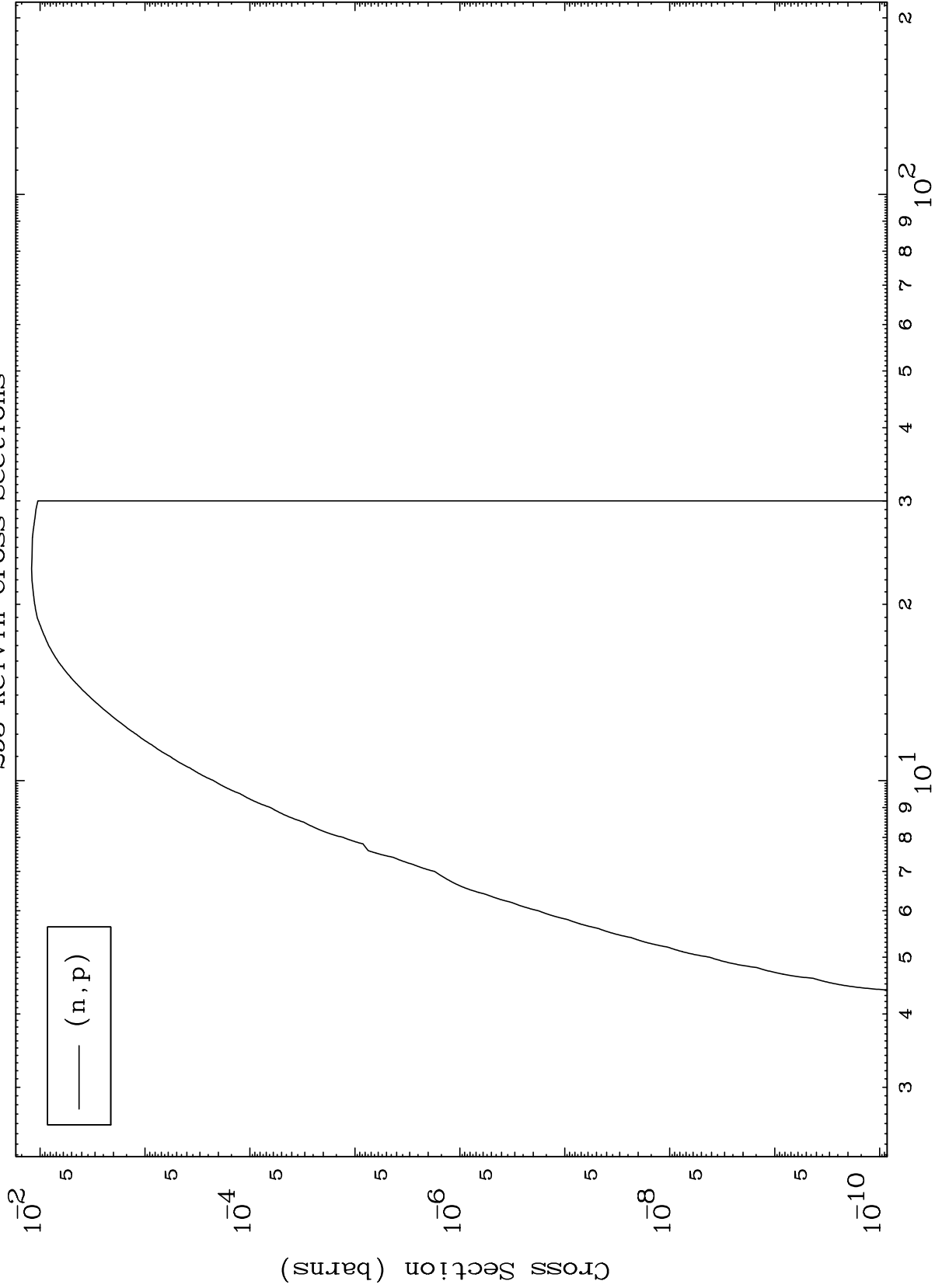
Incident Energy (MeV)

57-La-141

MAT 5734

(n,p) Levels  
293 Kelvin Cross Sections

57-La-141



10

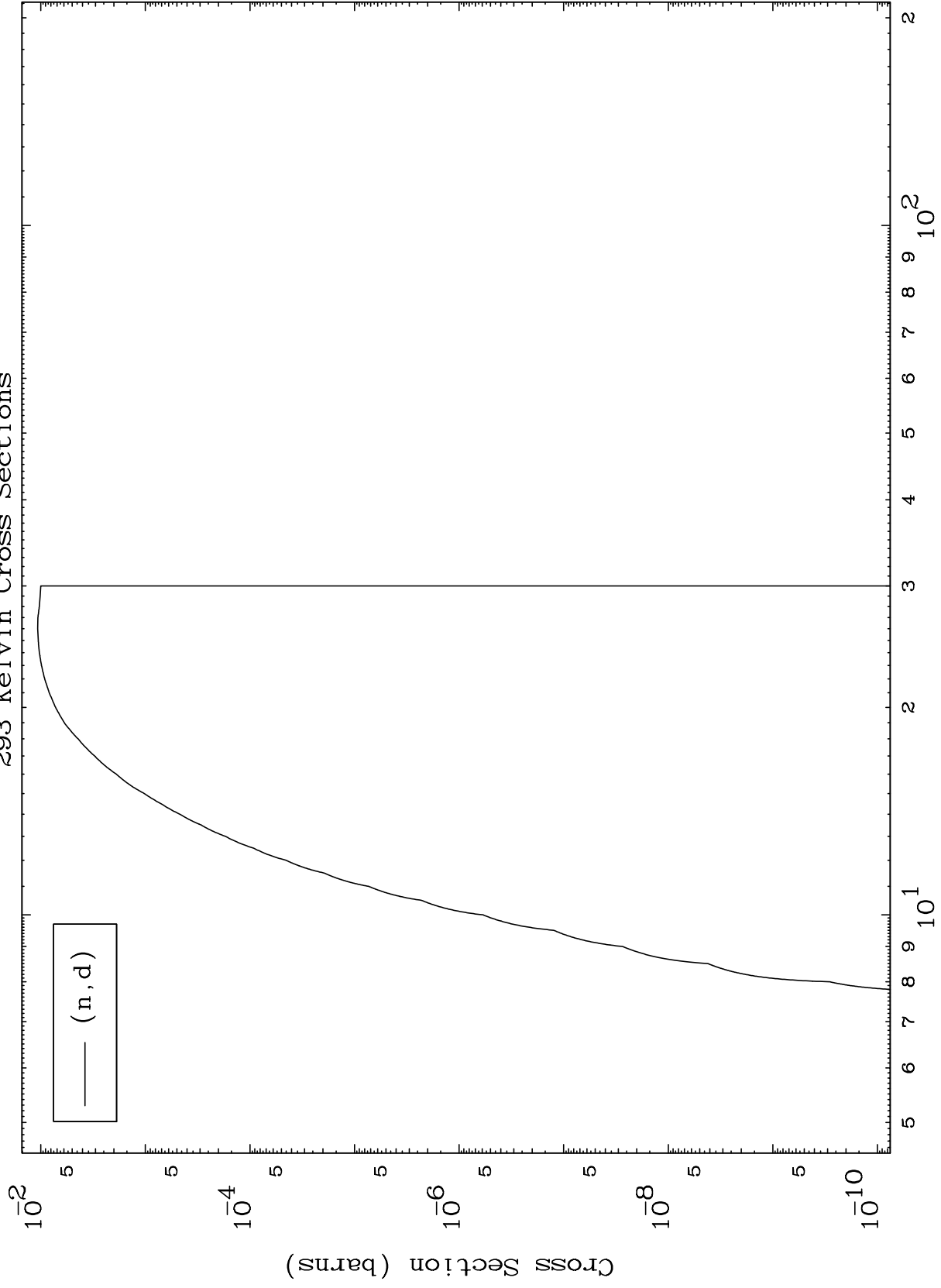
Incident Energy (MeV)

57-La-141

MAT 5734

(n,d) Levels  
293 Kelvin Cross Sections

57-La-141



11

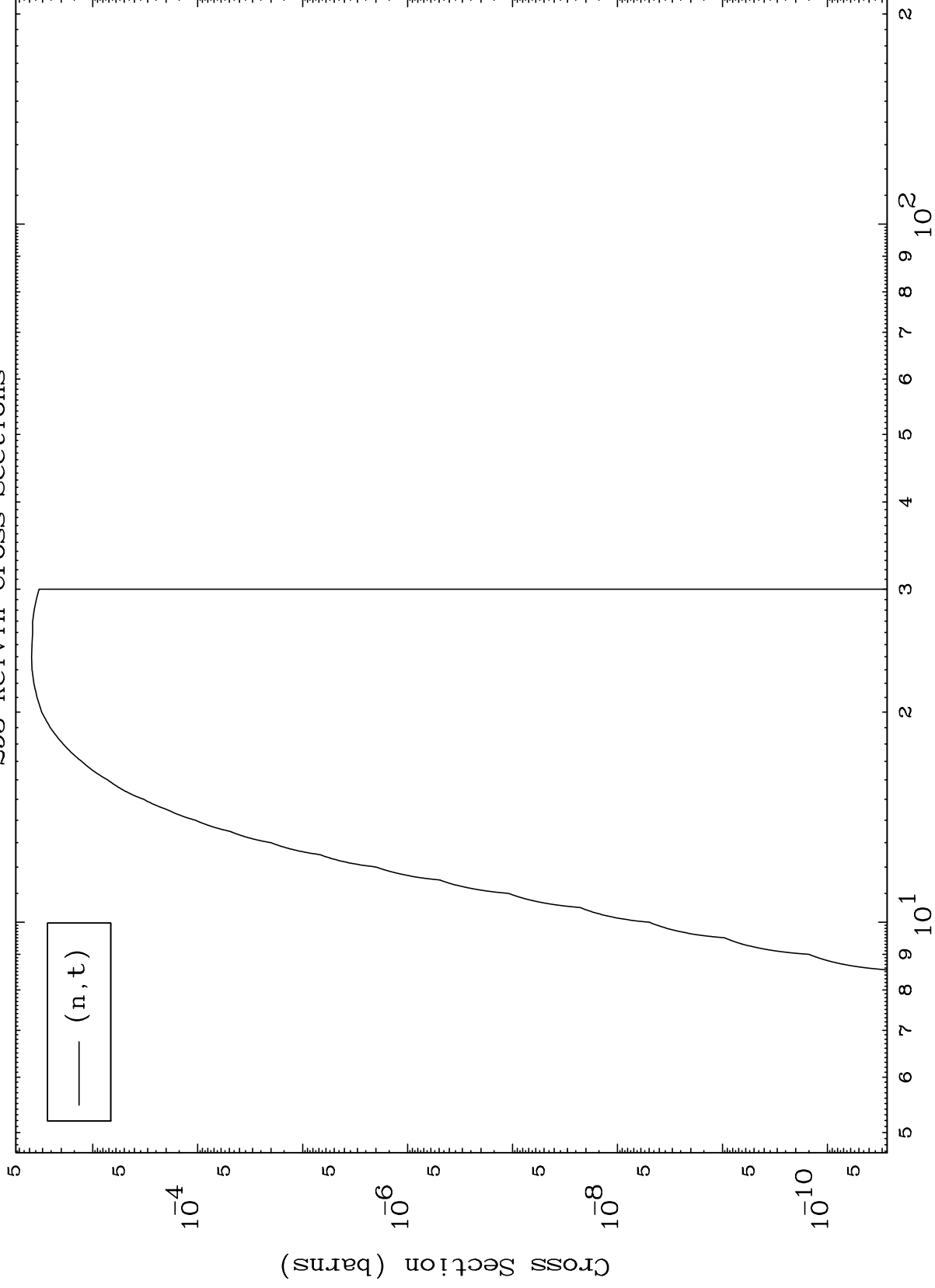
Incident Energy (MeV)

57-La-141

MAT 5734

(n,t) Levels  
293 Kelvin Cross Sections

57-La-141



12

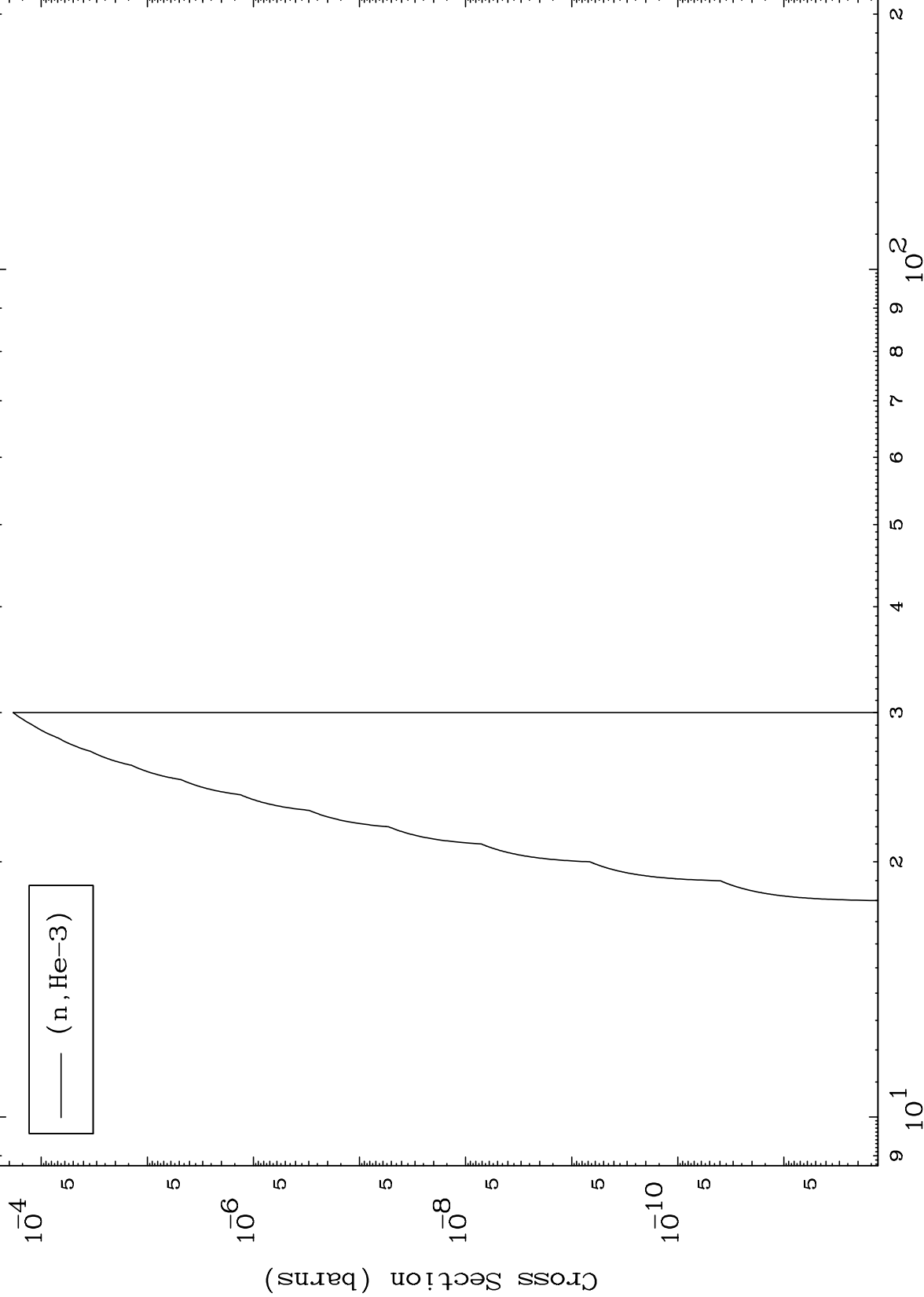
Incident Energy (MeV)

57-La-141

MAT 5734

(n,He3) Levels  
293 Kelvin Cross Sections

57-La-141



13

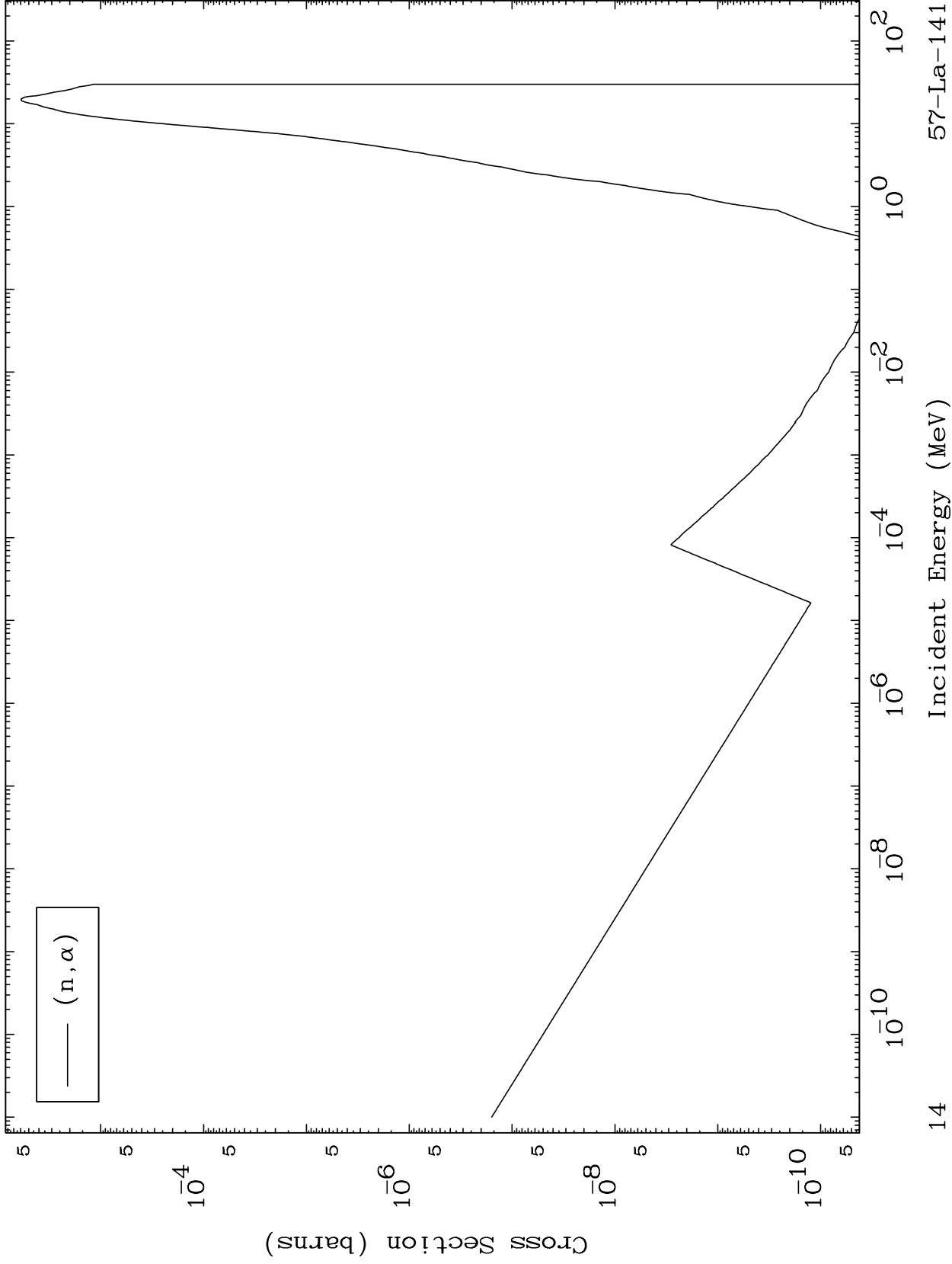
Incident Energy (MeV)

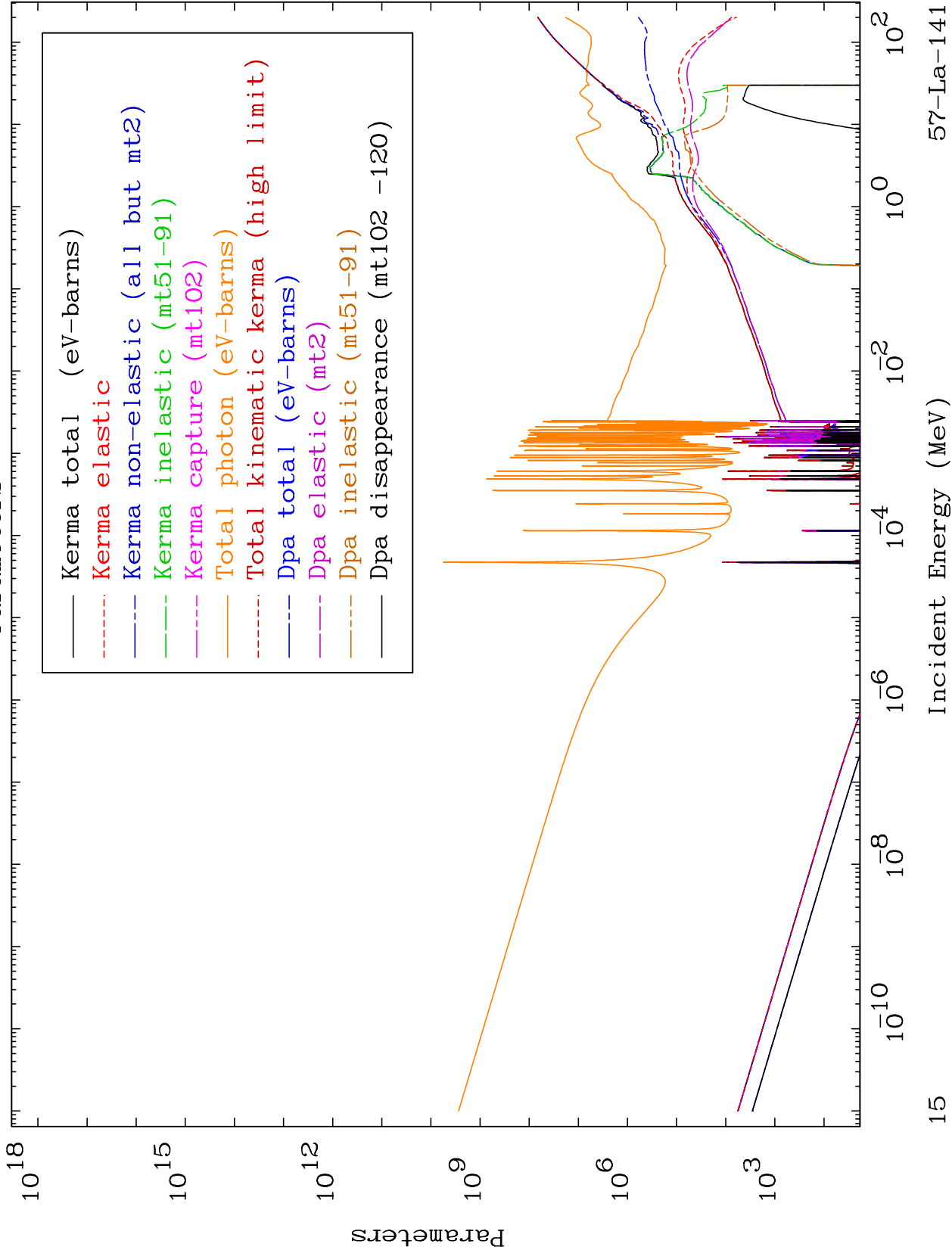
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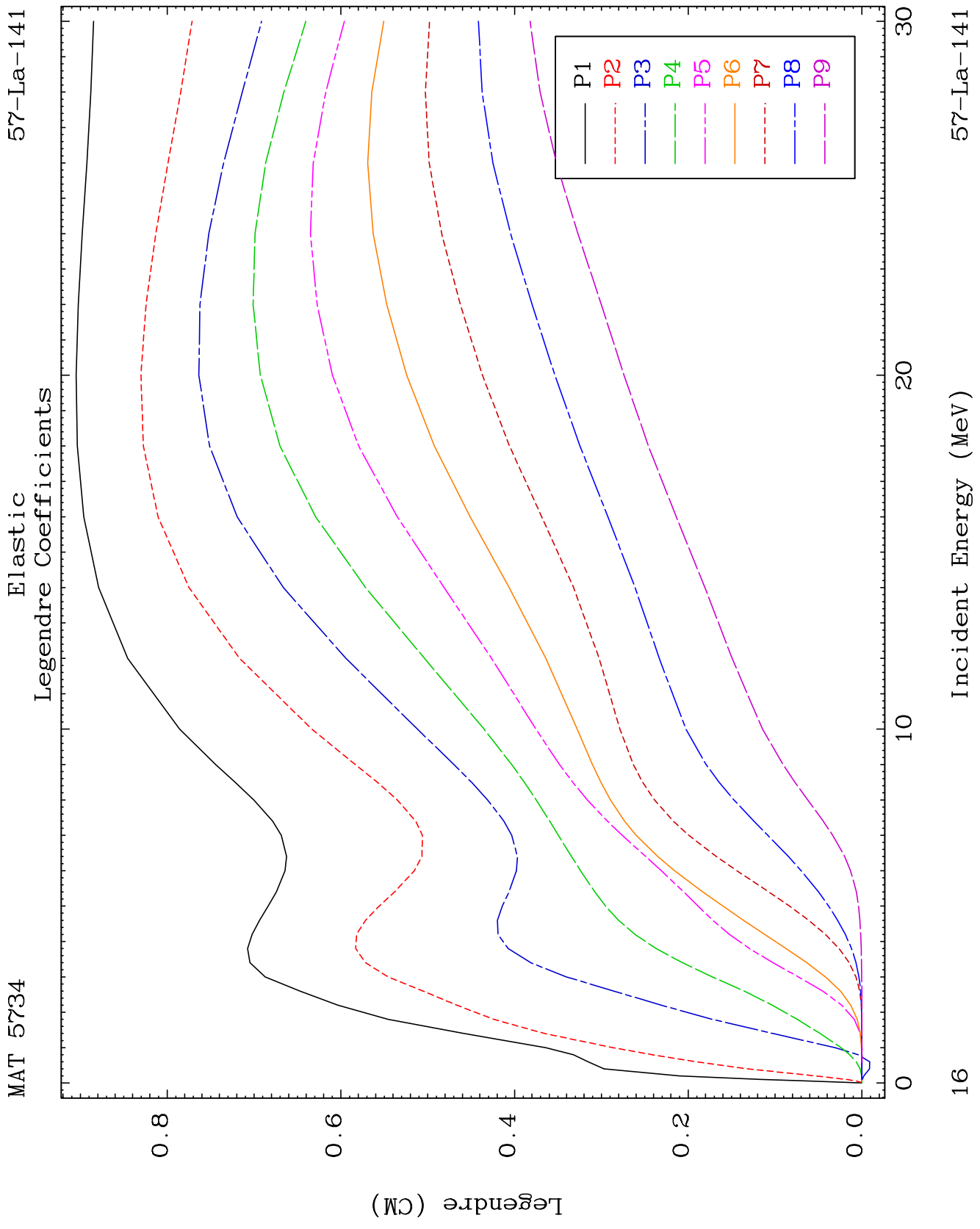
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

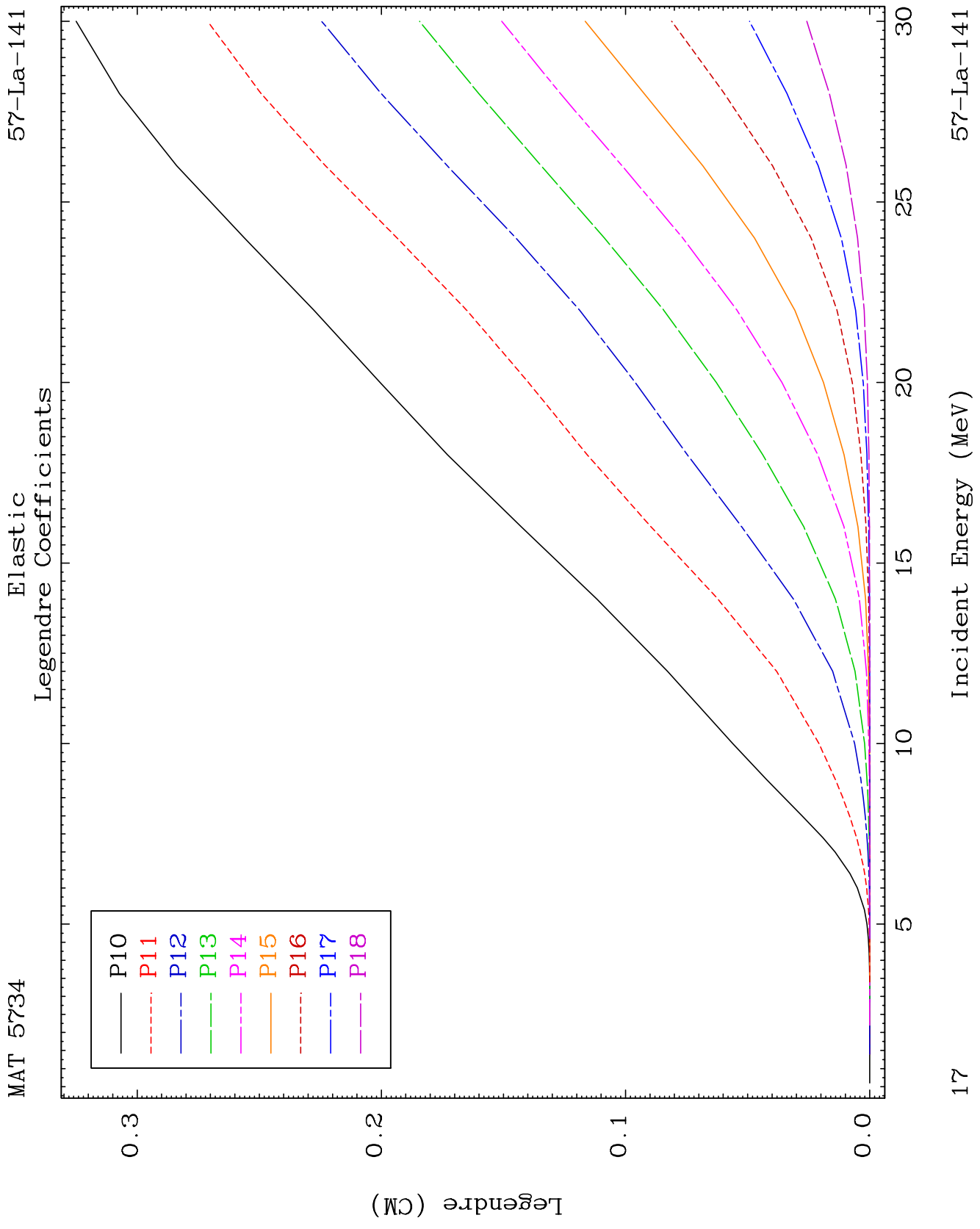
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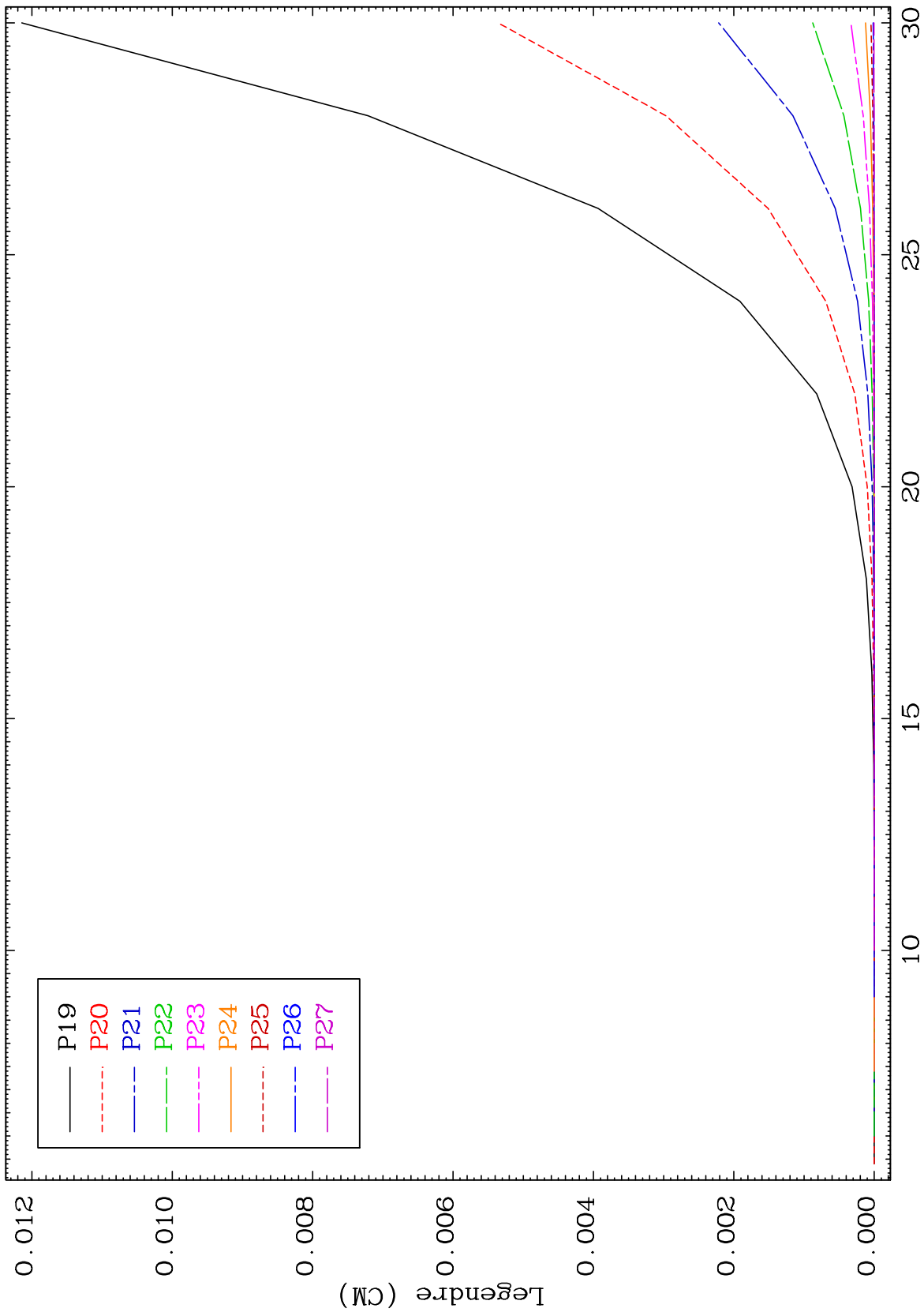




MAT 5734

Elastic  
Legendre Coefficients

57-La-141



18

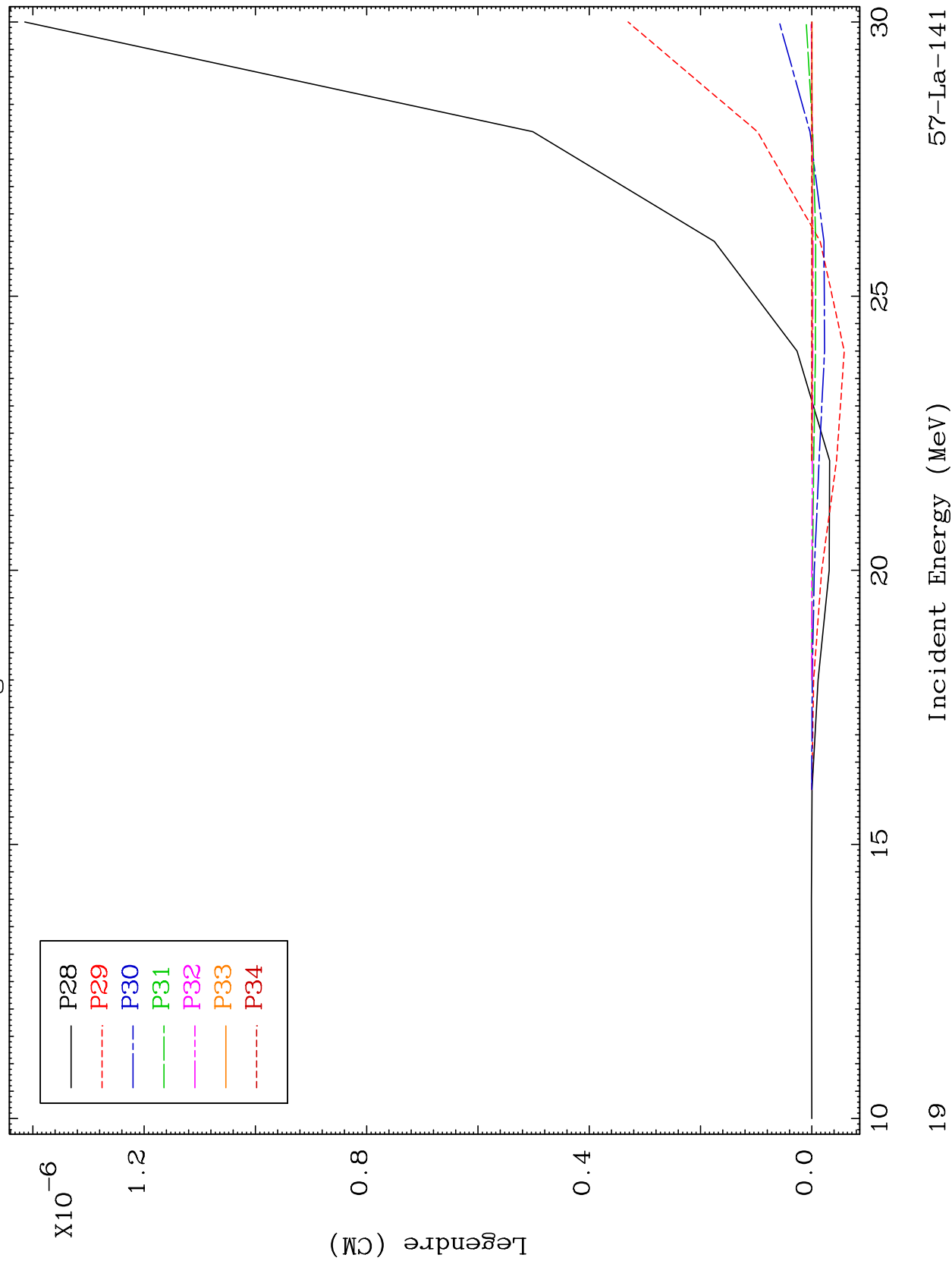
Incident Energy (MeV)

57-La-141

MAT 5734

Elastic  
Legendre Coefficients

57-La-141

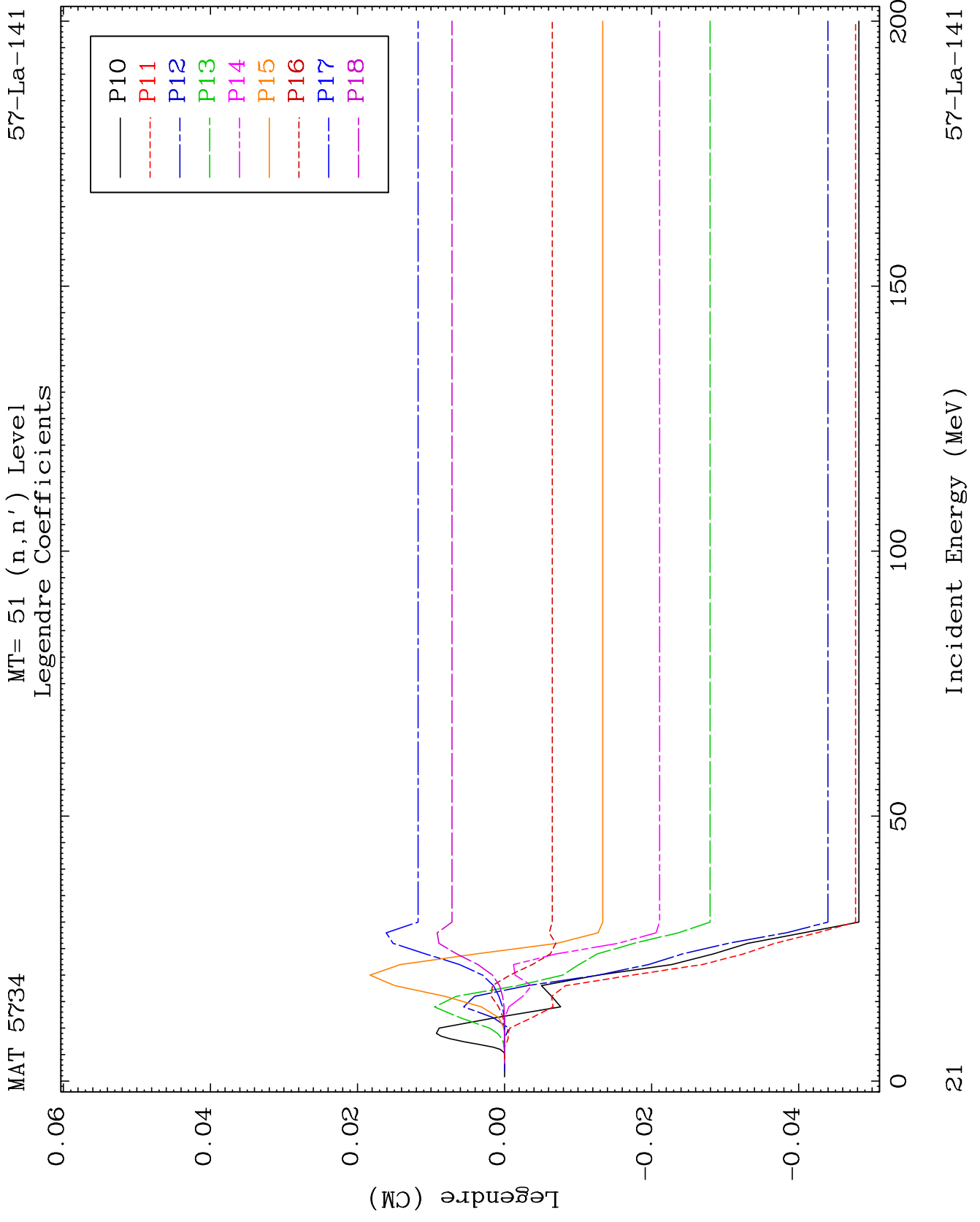


19

Incident Energy (MeV)

57-La-141

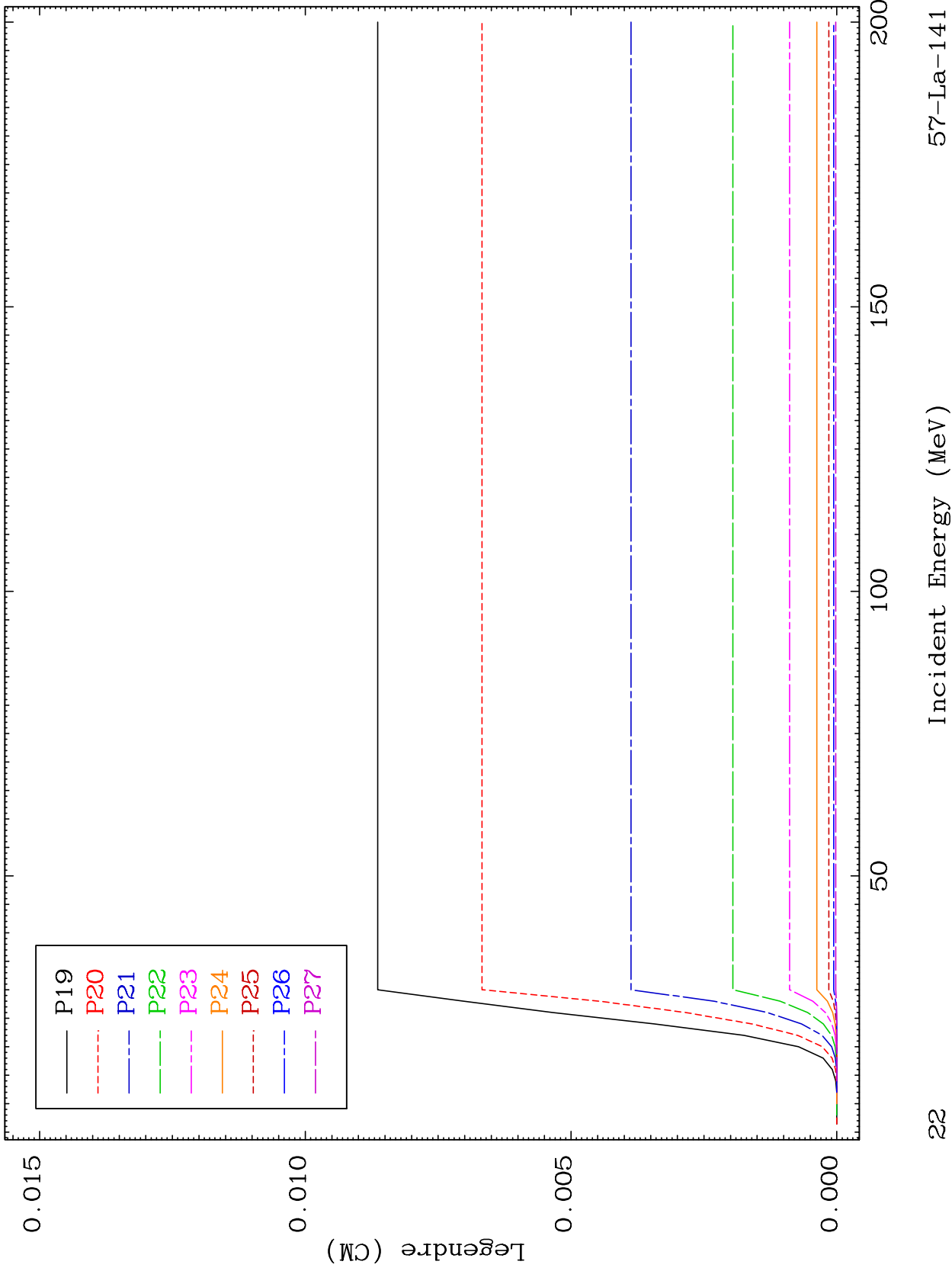




MAT 5734

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

57-La-141



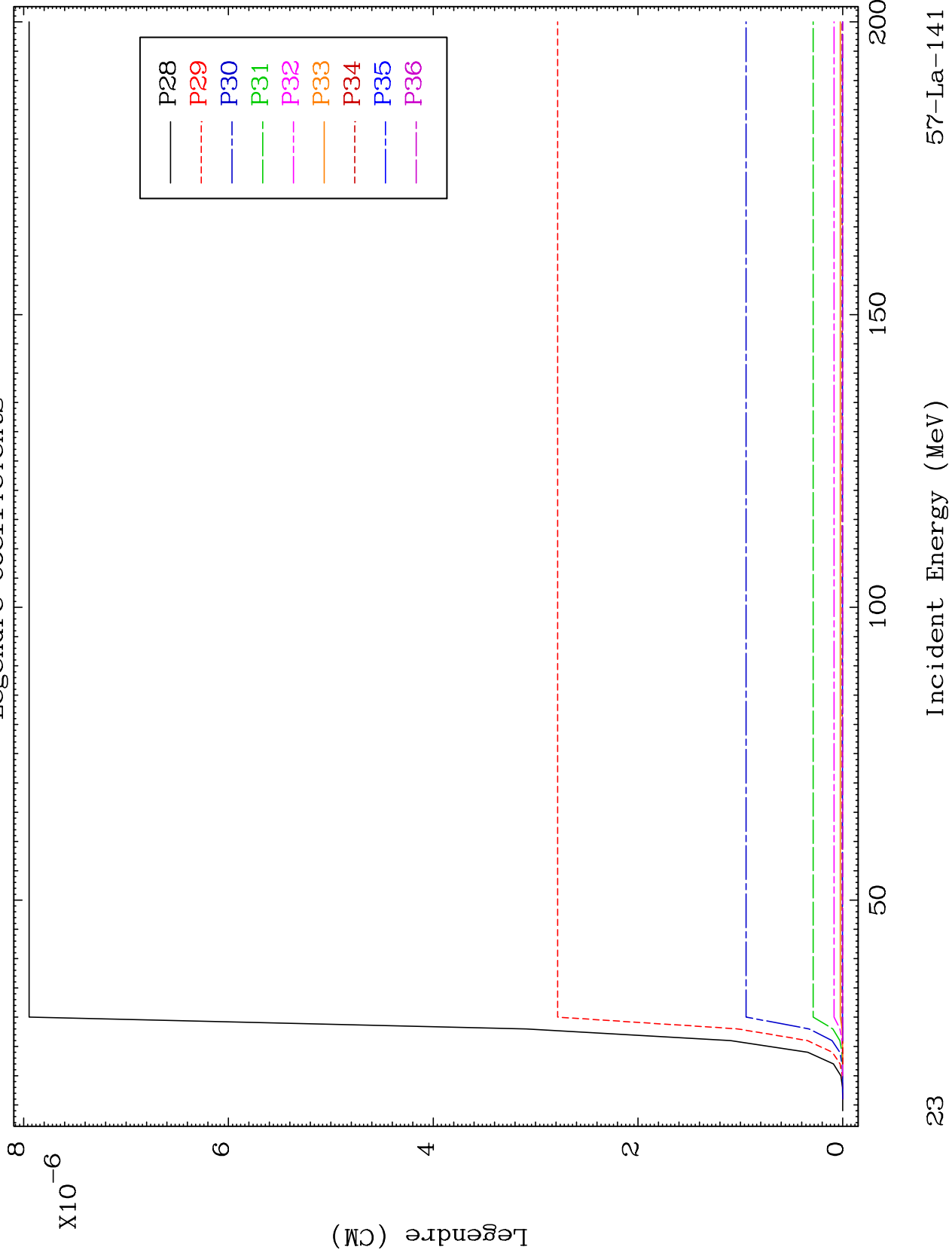
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57-La-141

MAT 5734

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

57-La-141



23

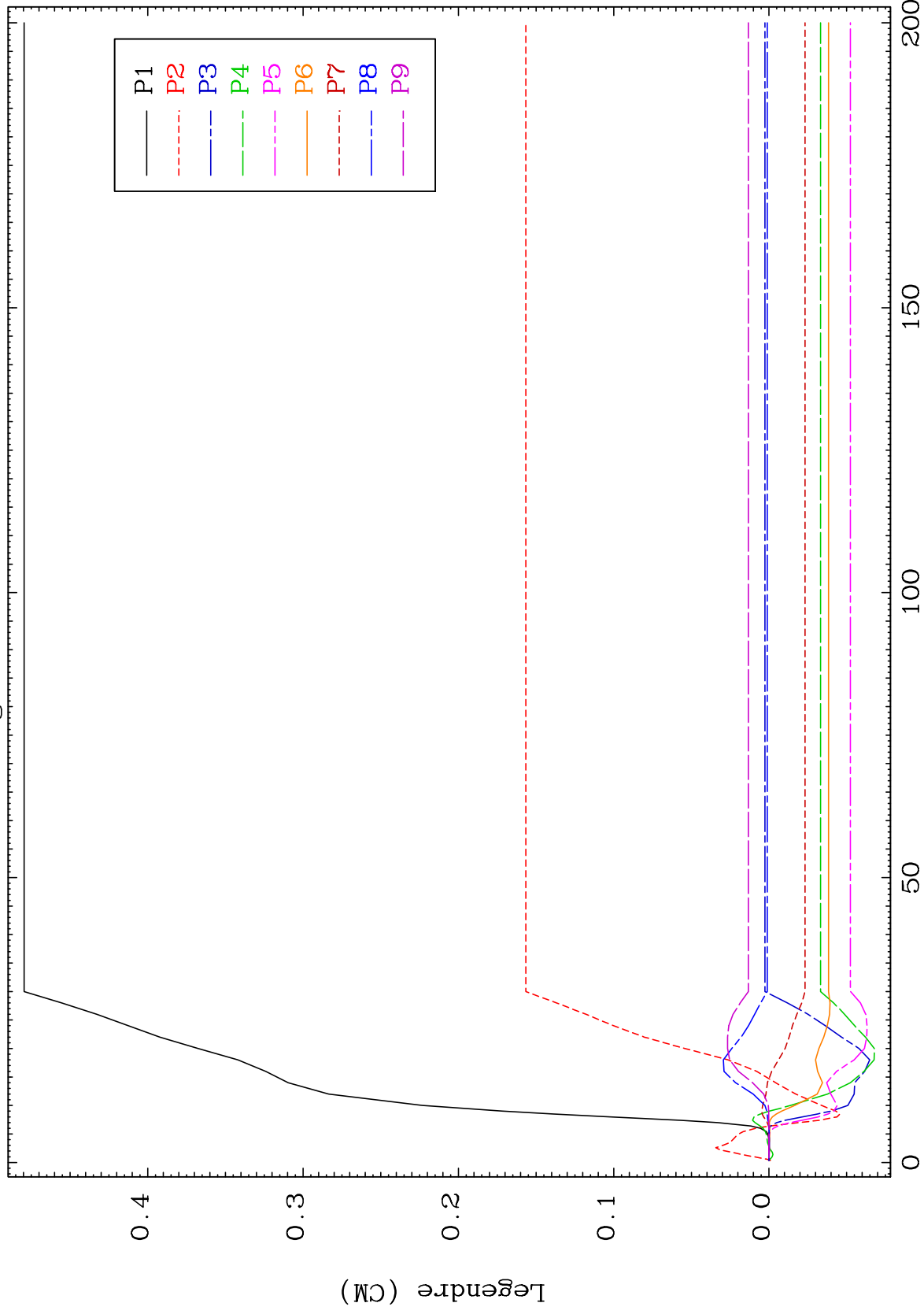
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MAT 5734

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

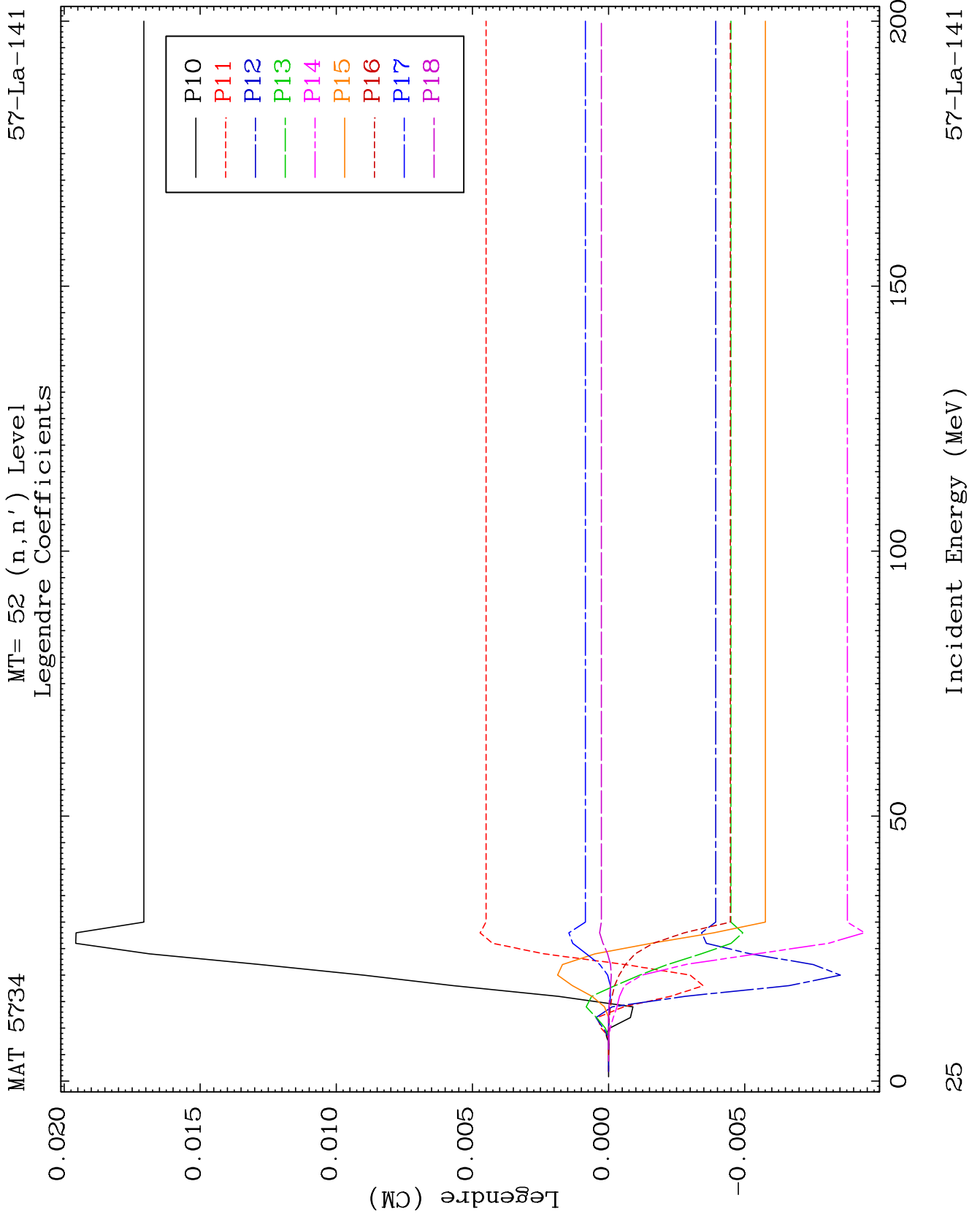
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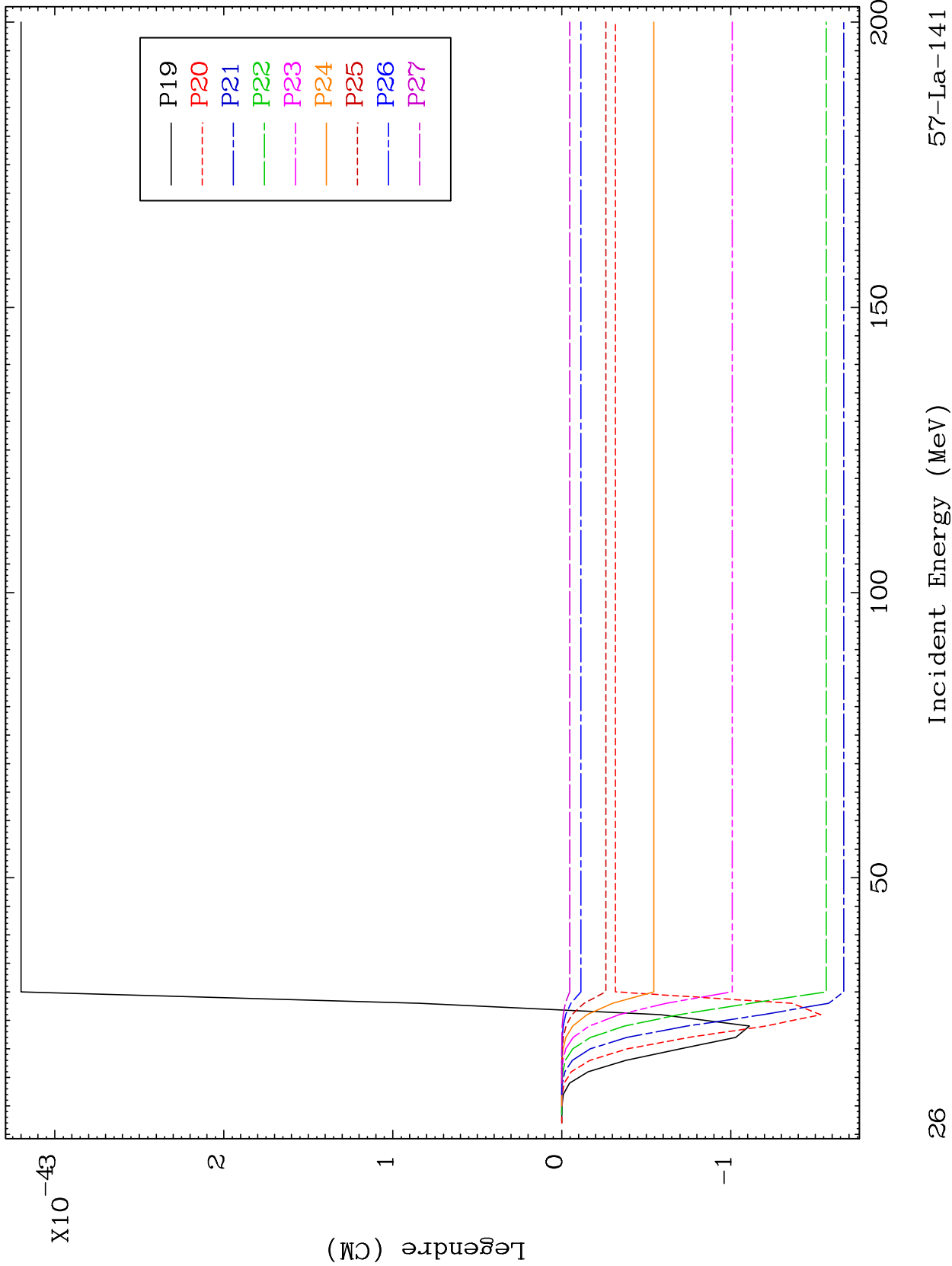


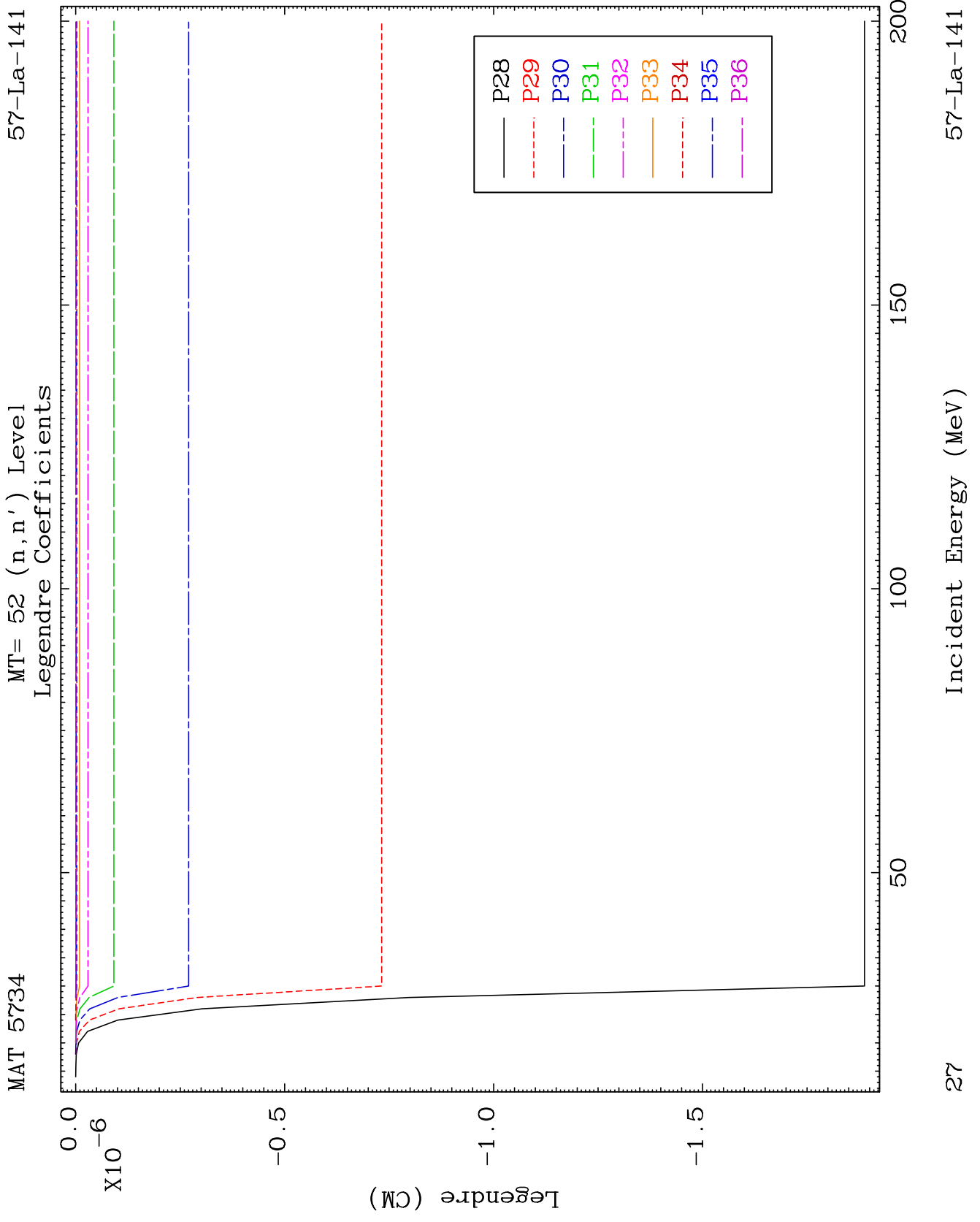
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Incident Energy (MeV)

57-La-141



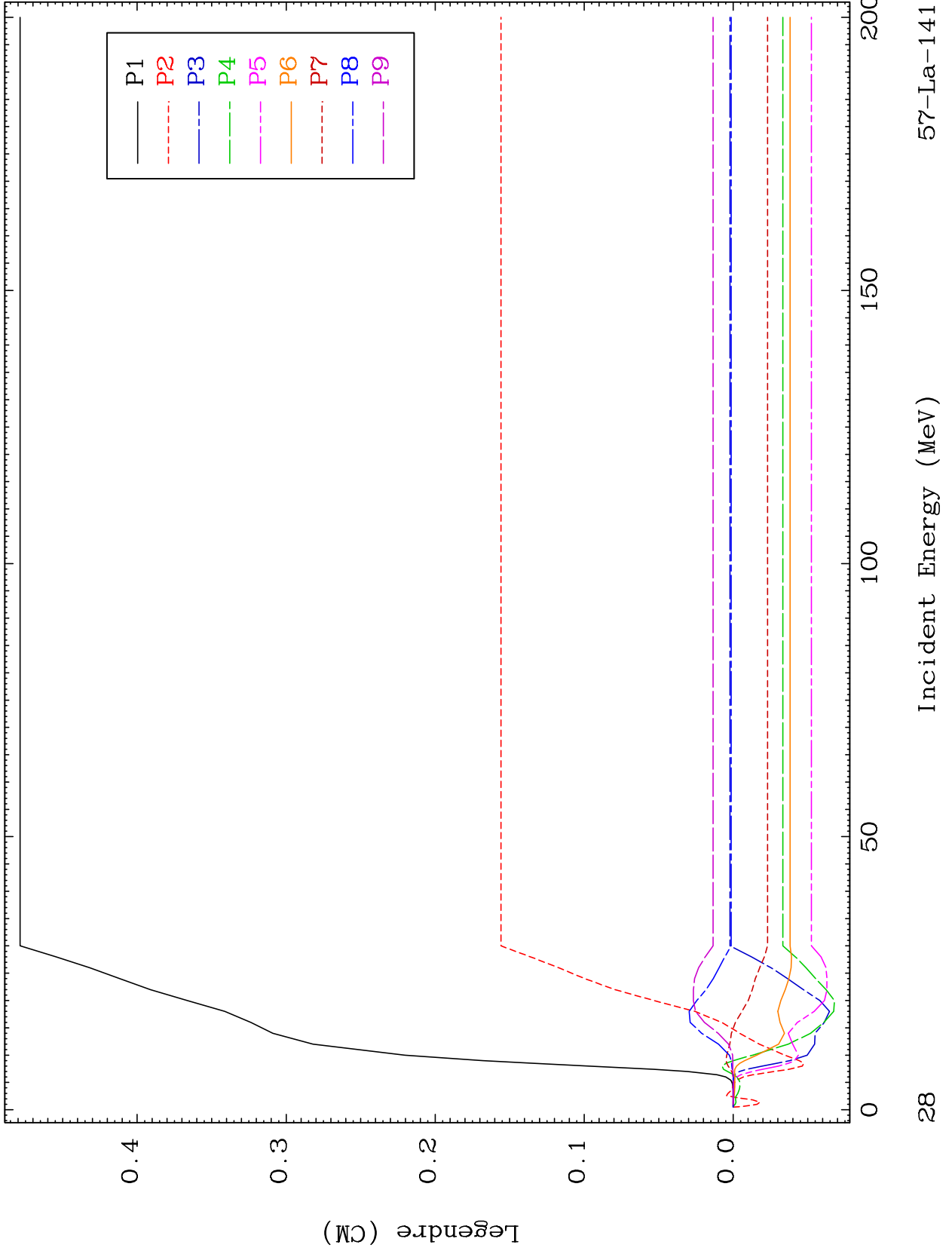




MAT 5734

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

57-La-141



28

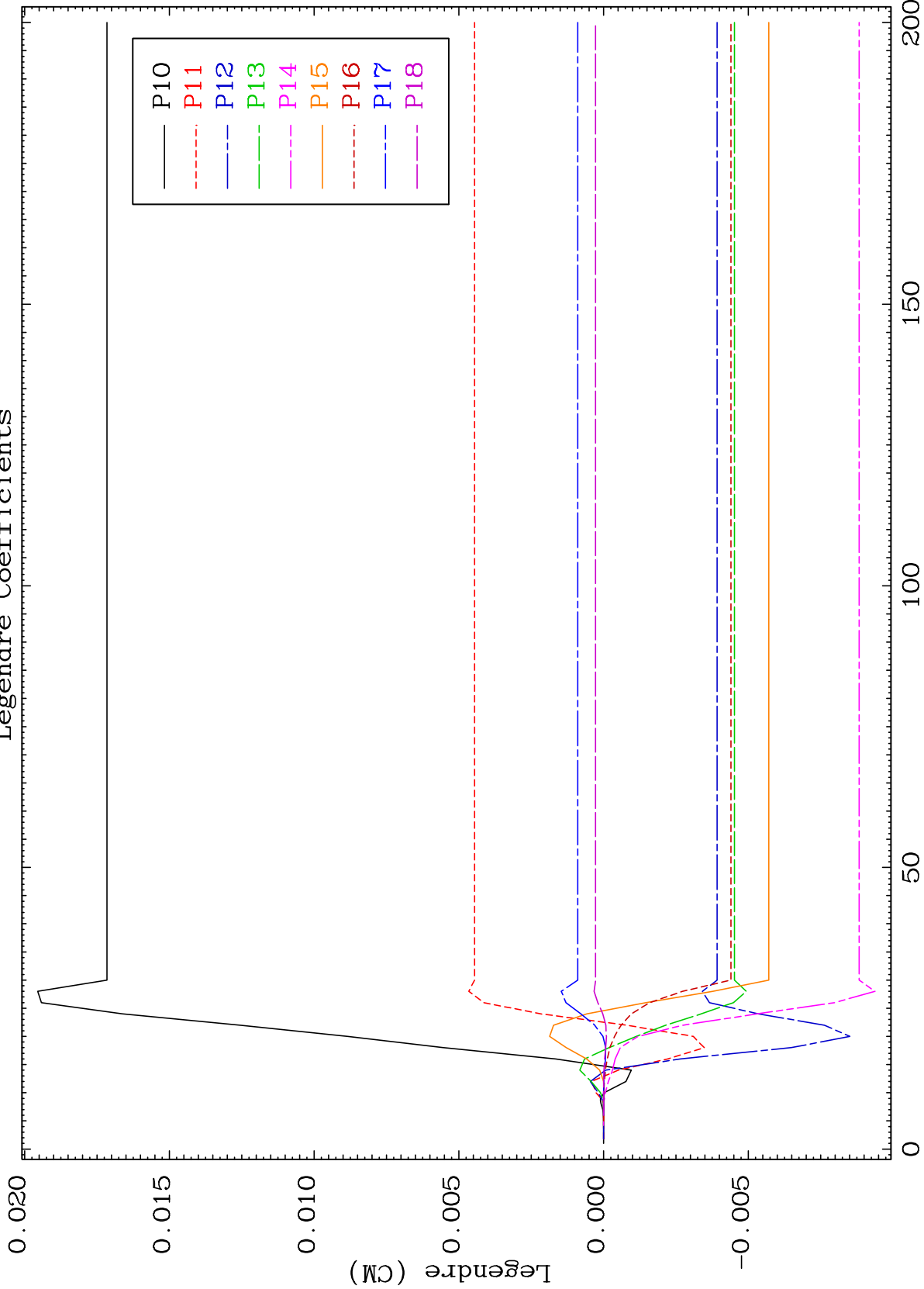
Incident Energy (MeV)

57-La-141

MAT 5734

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

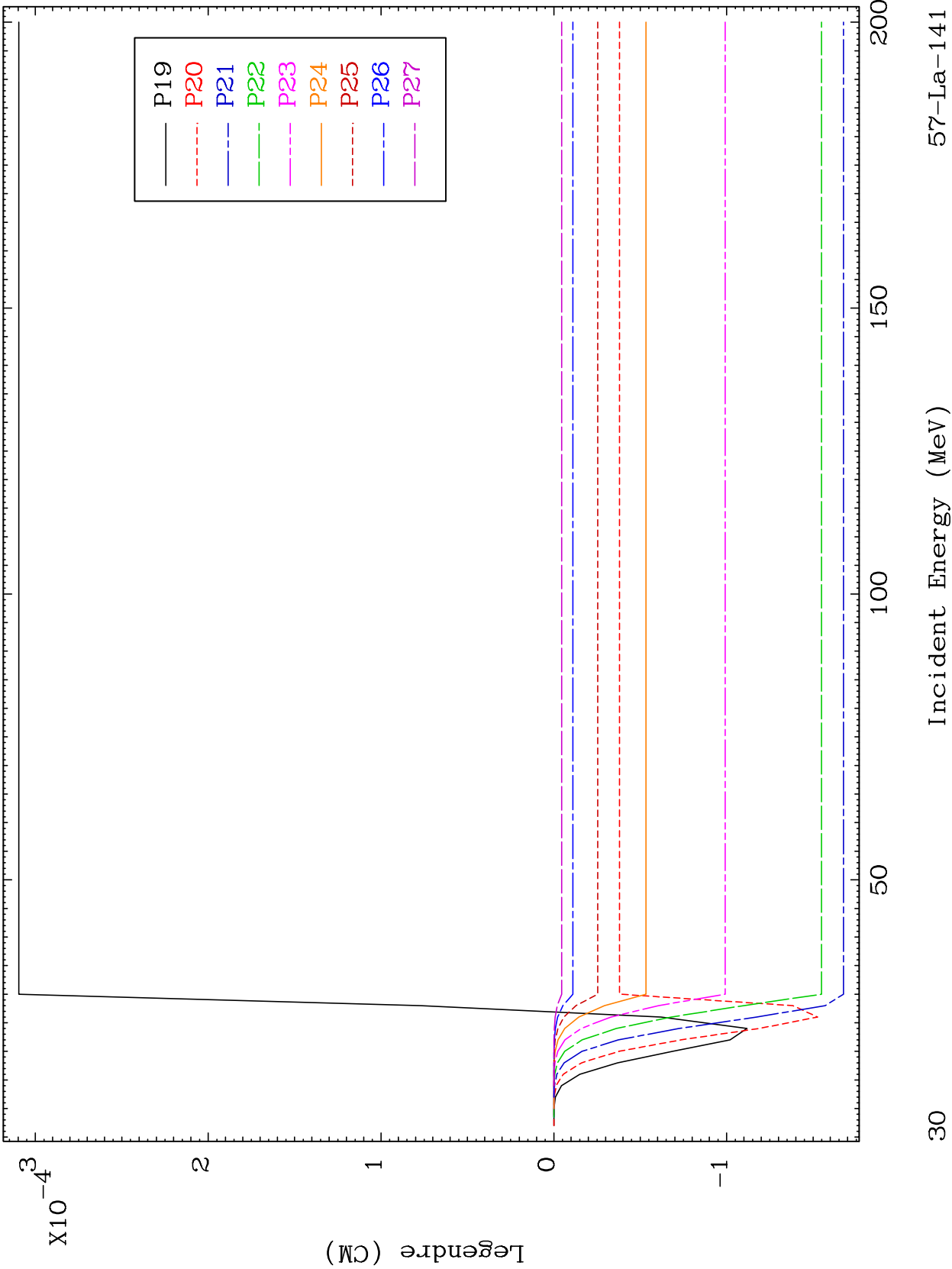
57-La-141



MAT 5734

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

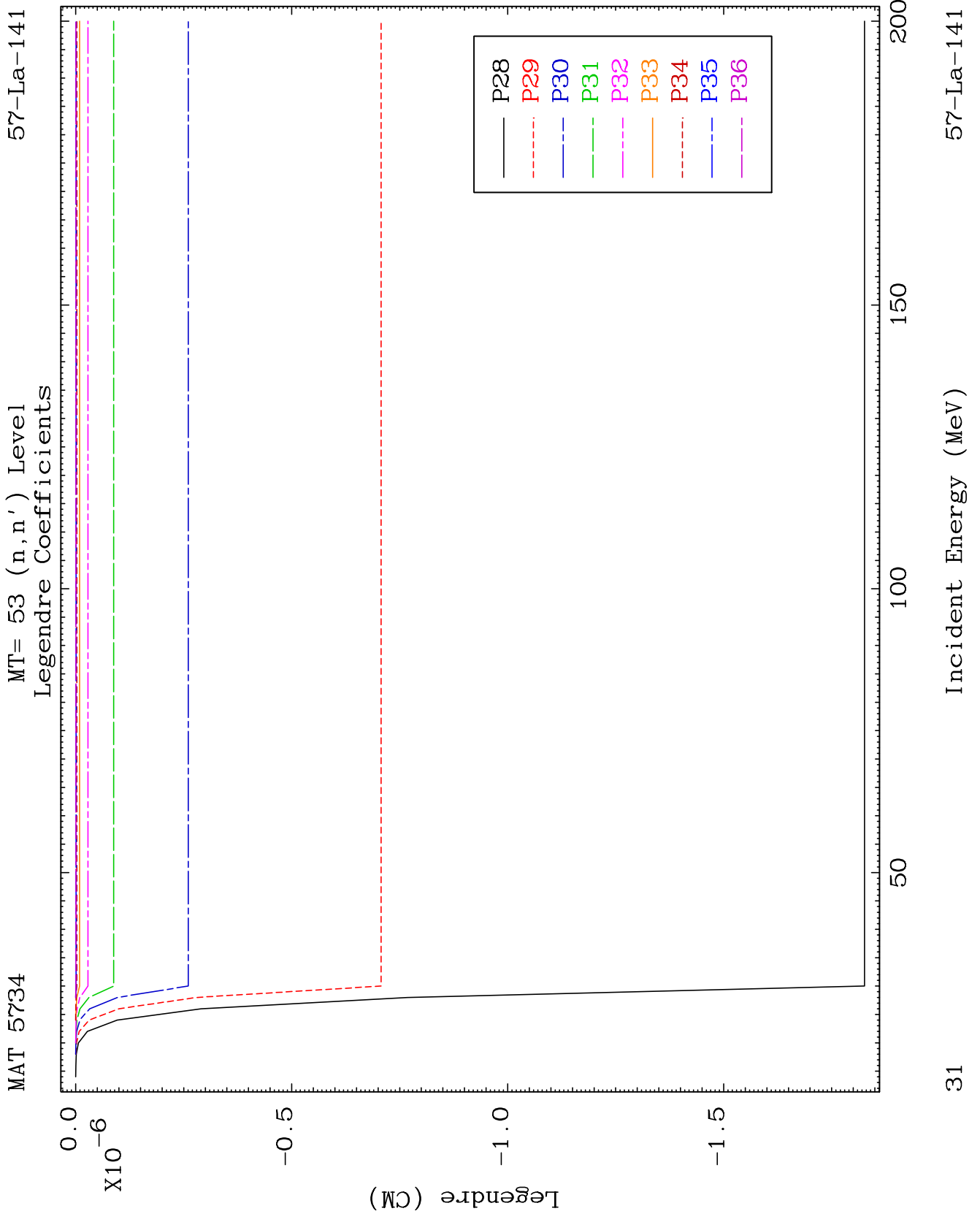
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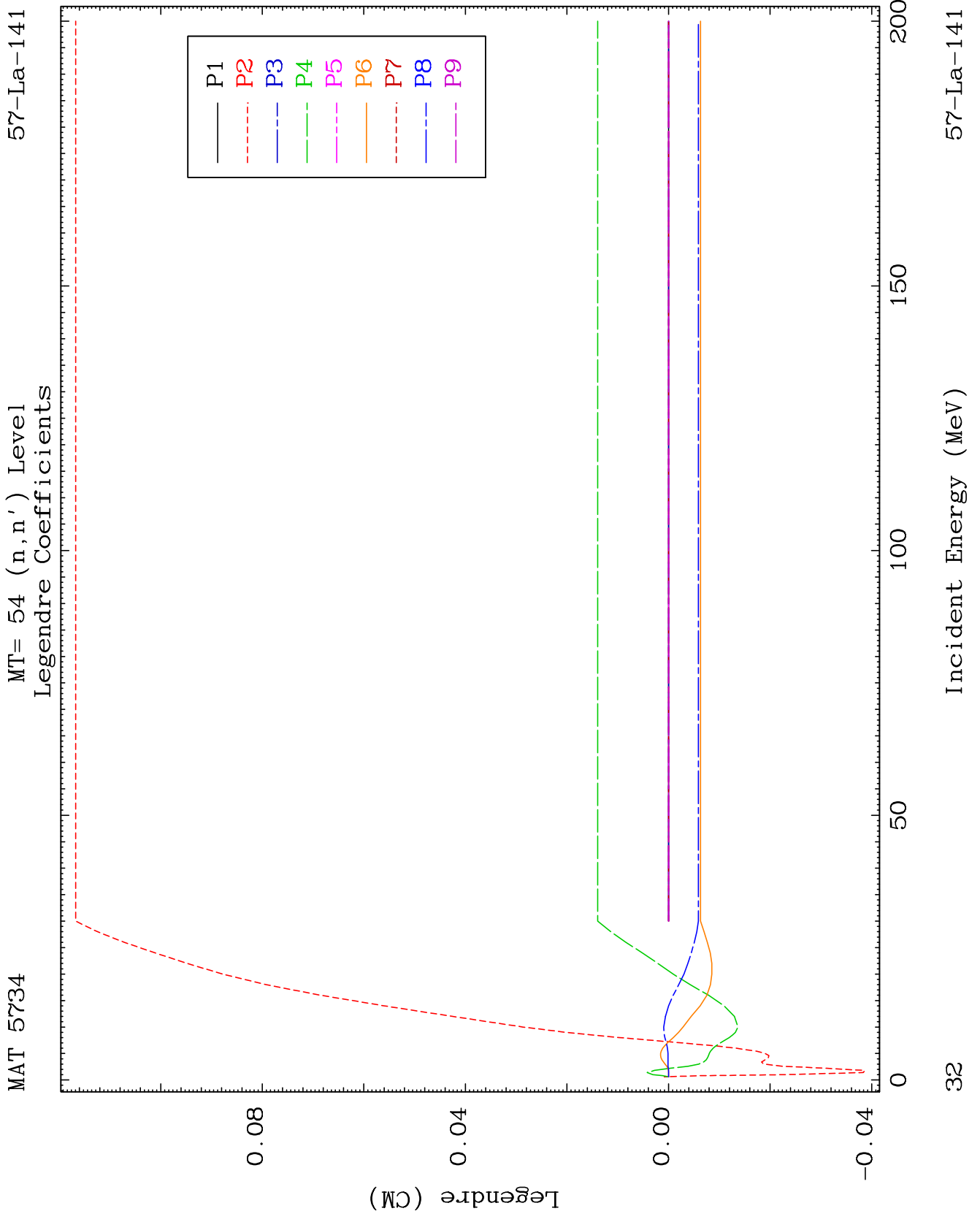
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Incident Energy (MeV)

57-La-141



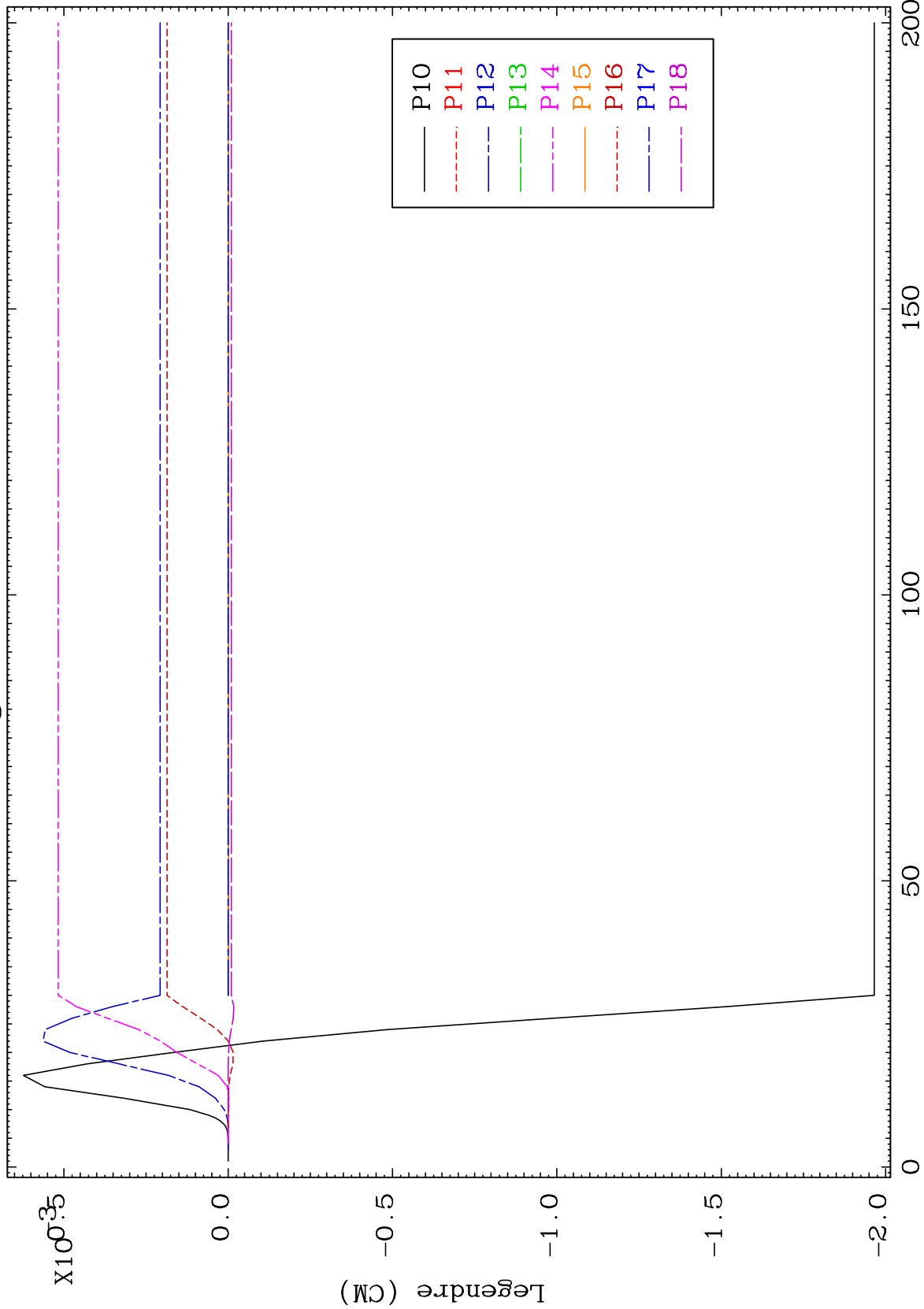


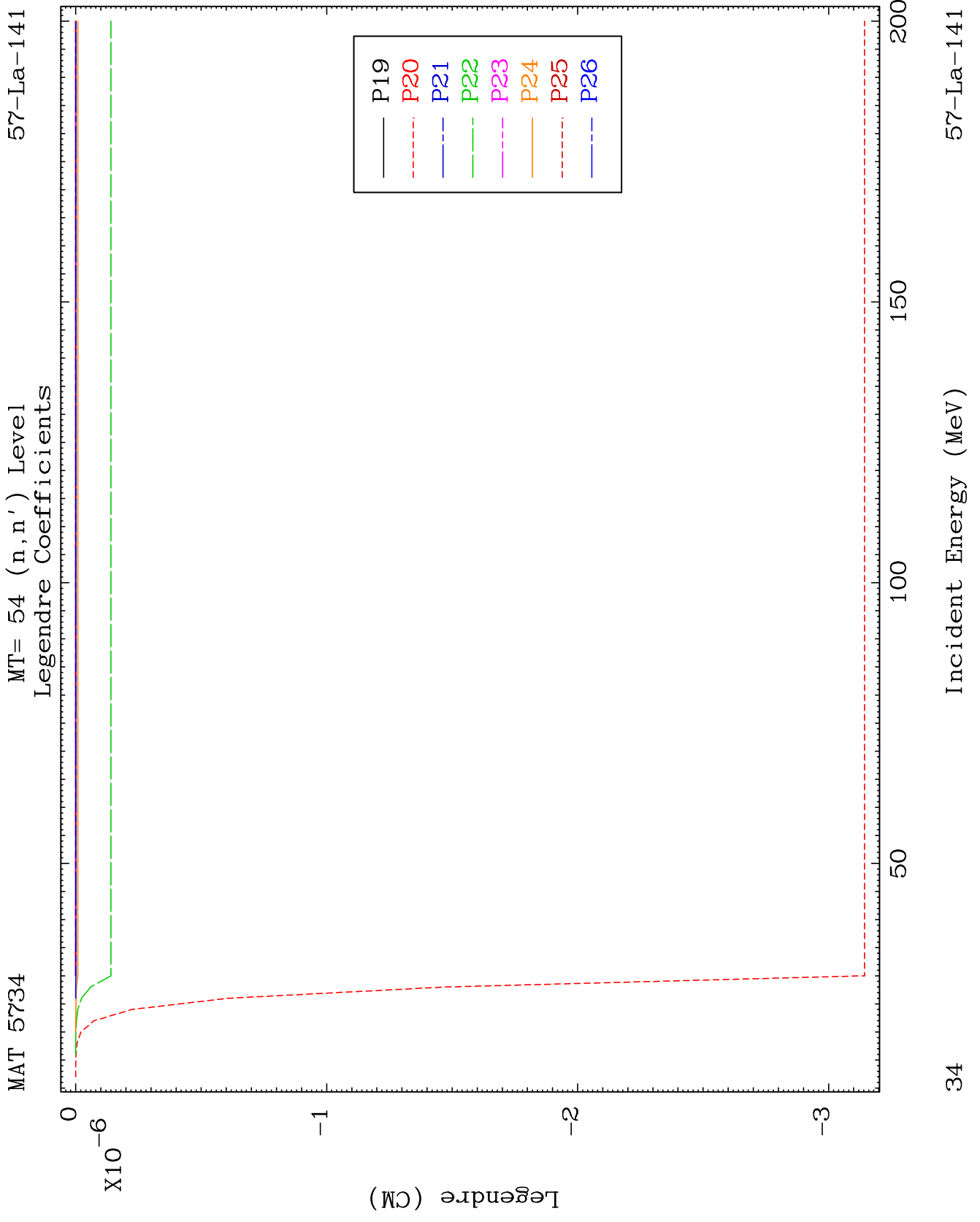


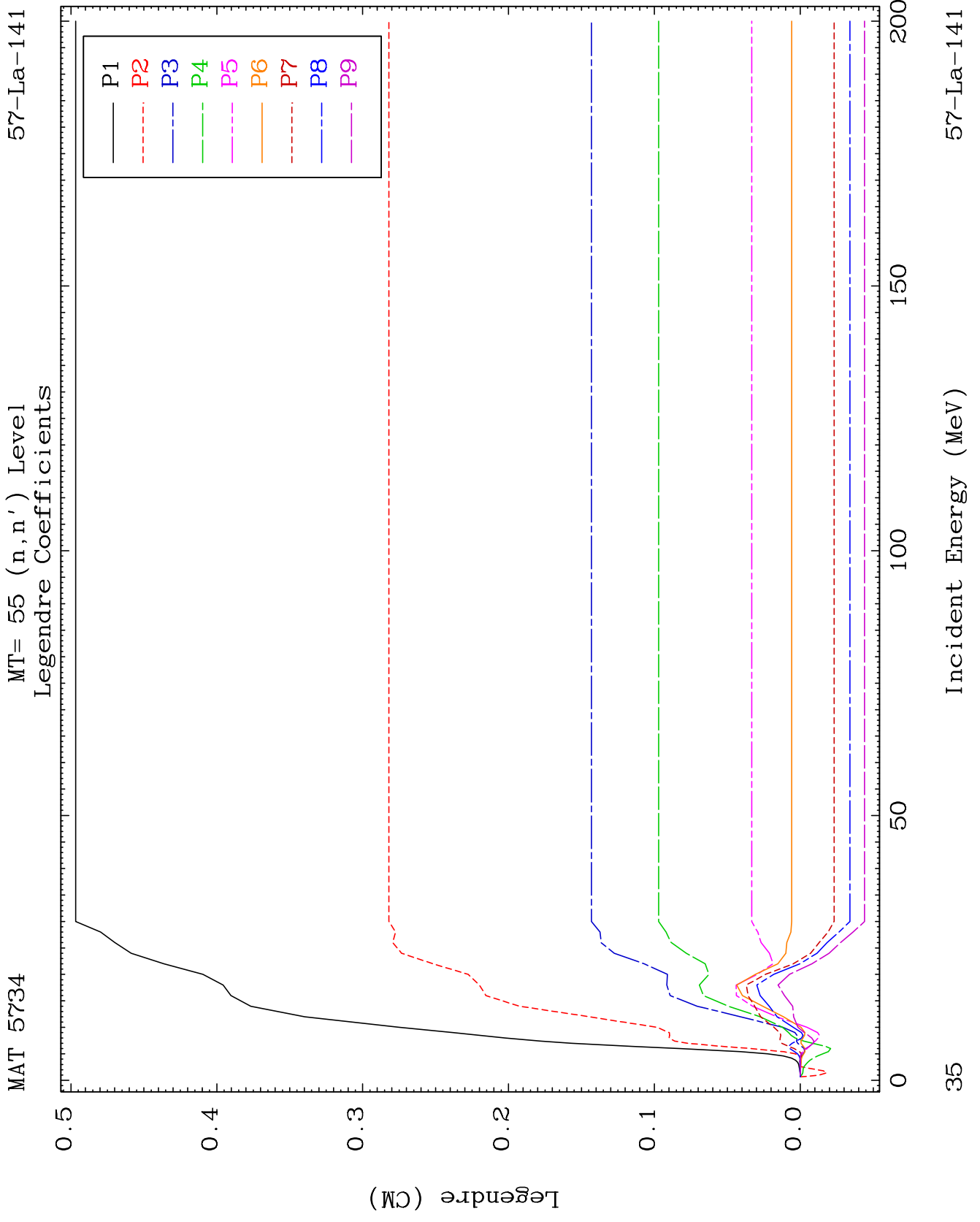
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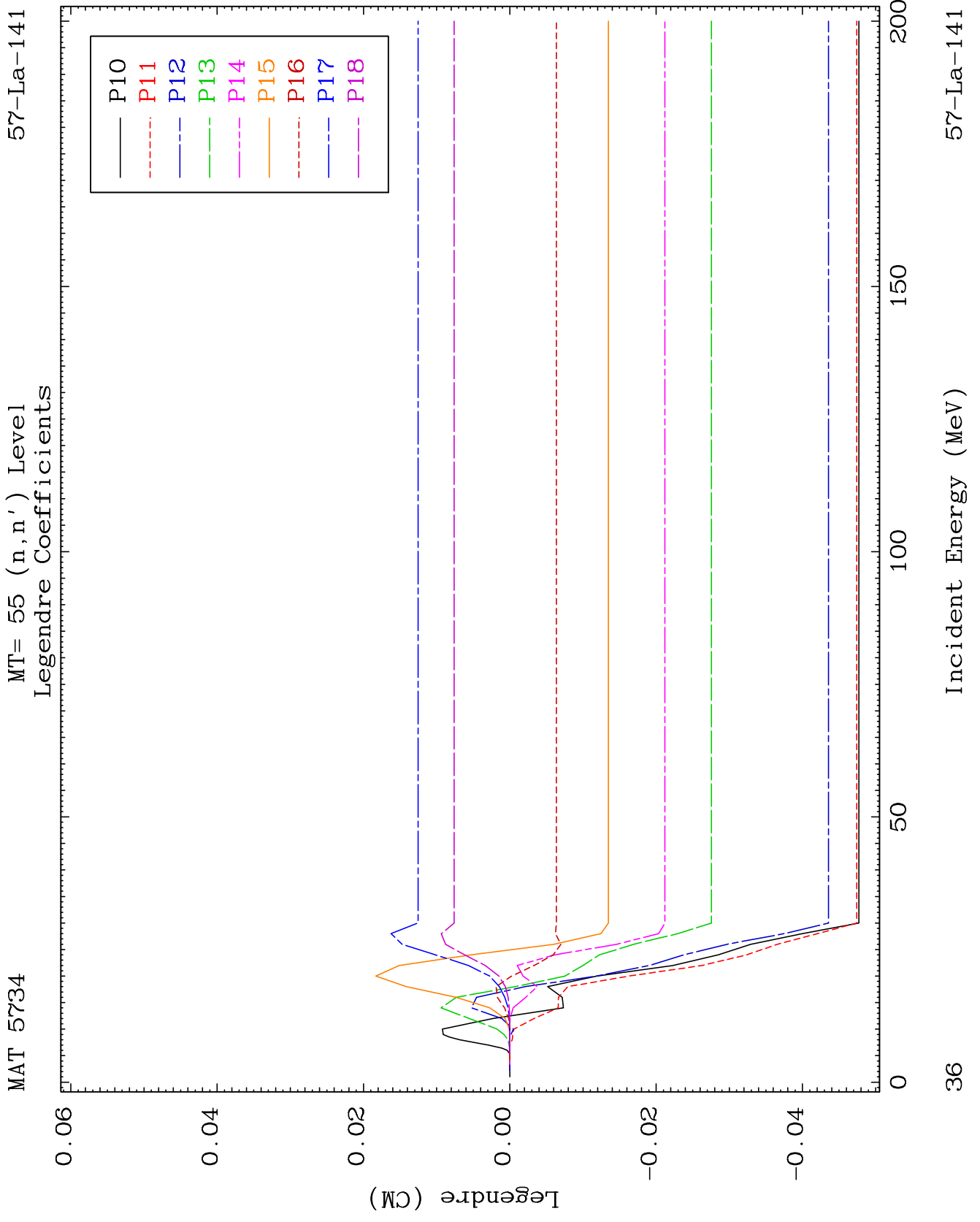
MT= 54 (n,n') Level  
Legendre Coefficients

57-La-141









57-La-141

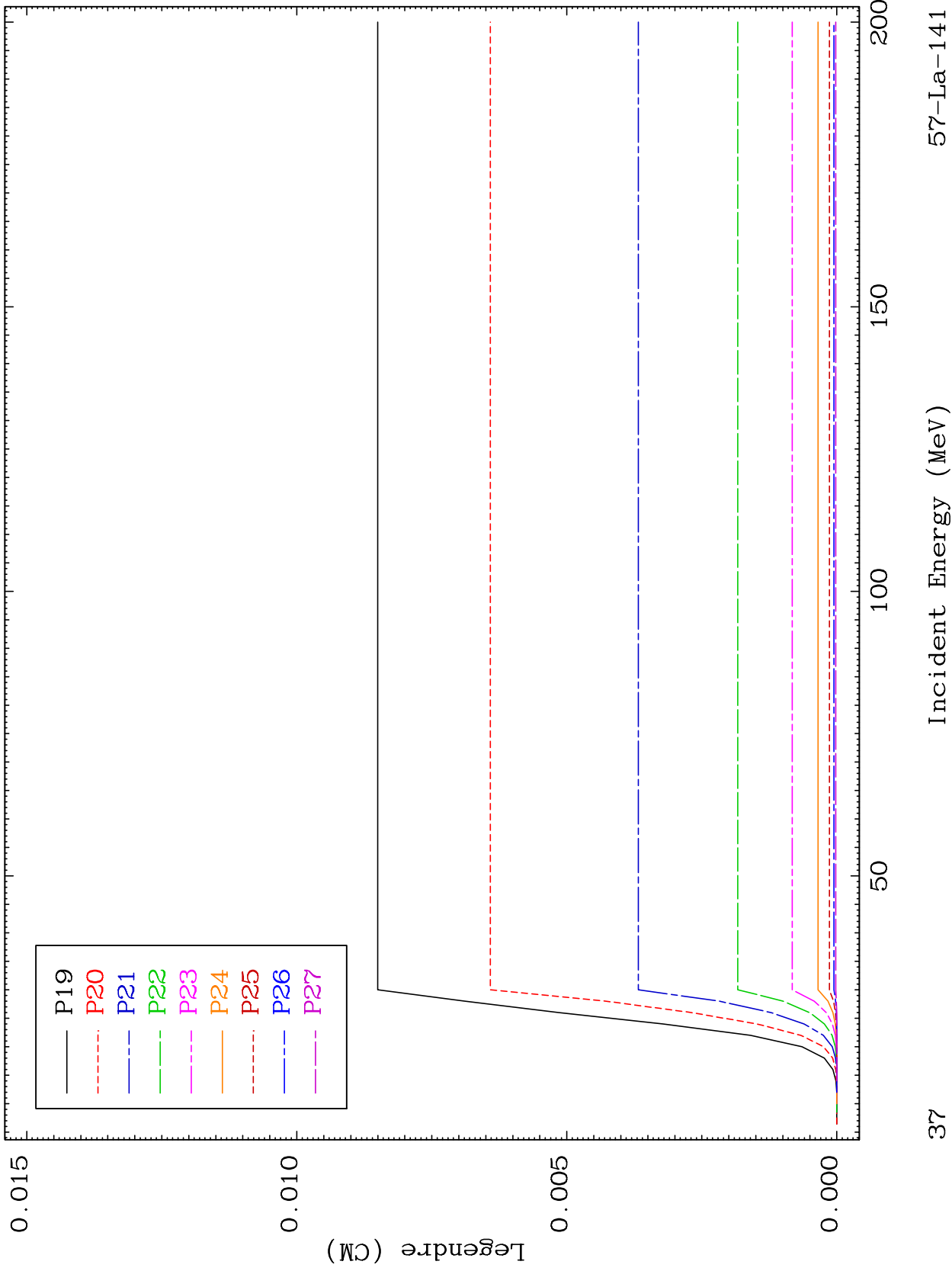
Incident Energy (MeV)

36

MAT 5734

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

57-La-141



37

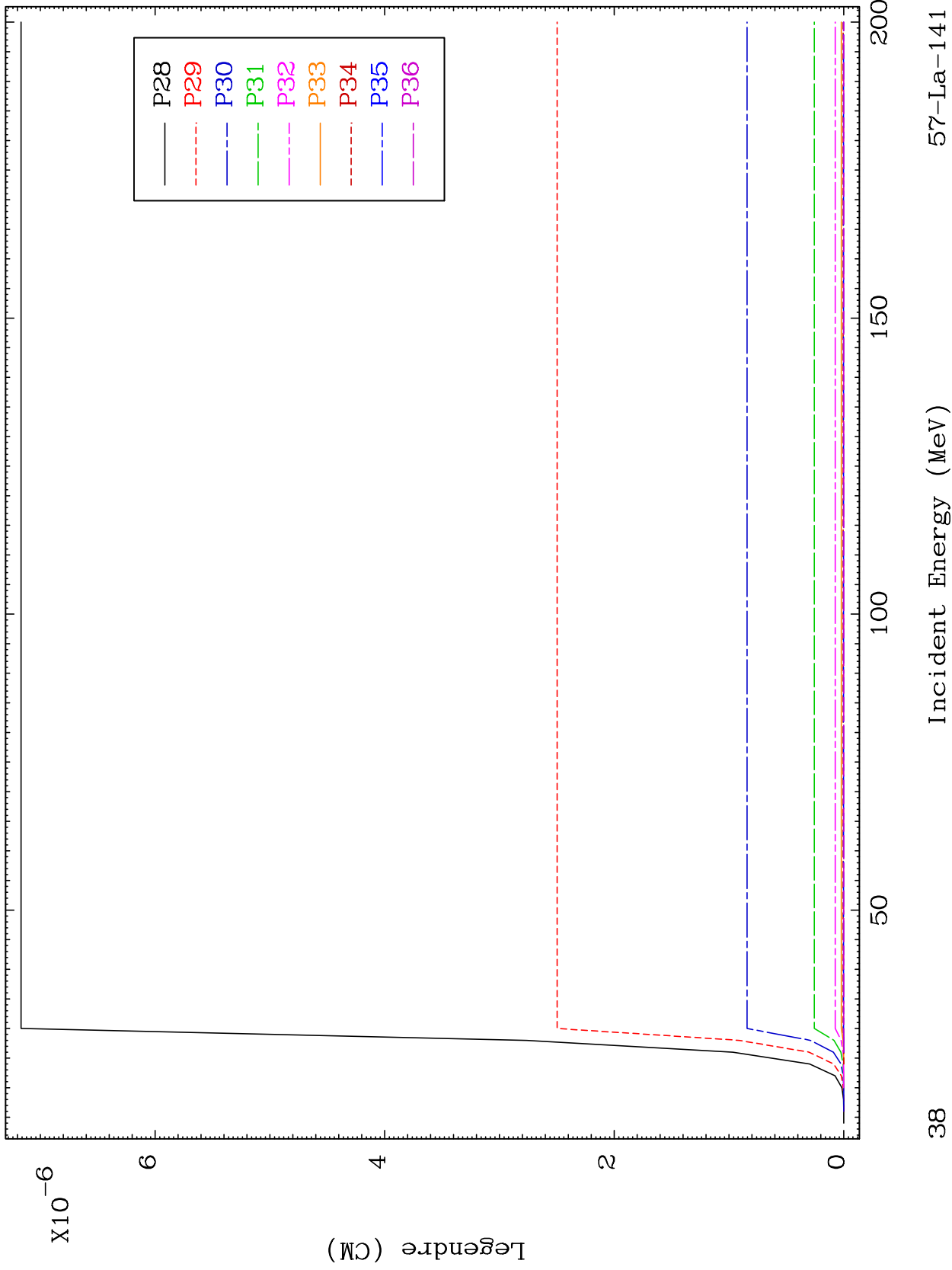
Incident Energy (MeV)

57-La-141

MAT 5734

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

57-La-141



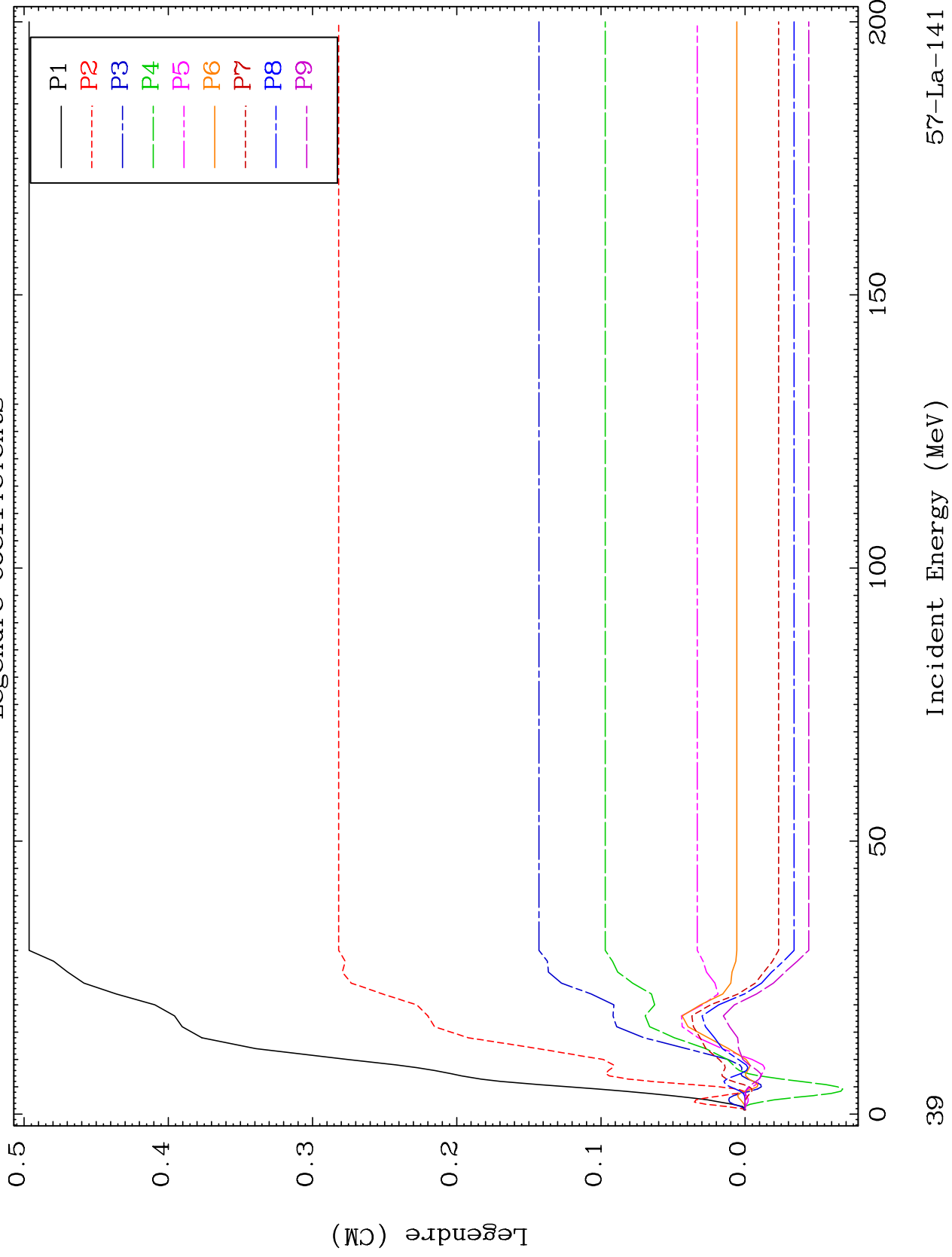
38

200

MAT 5734

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

57-La-141

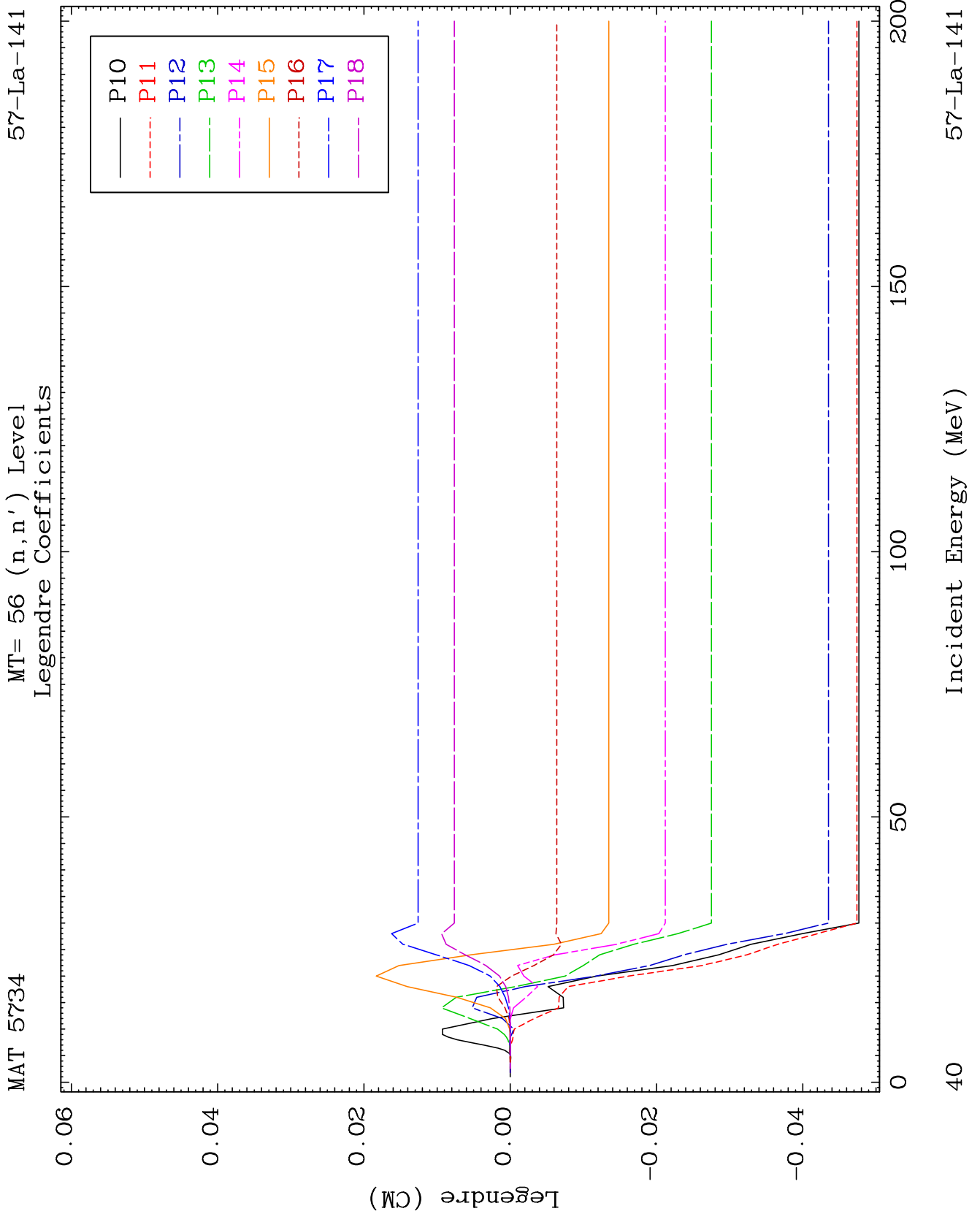


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Incident Energy (MeV)

57-La-141

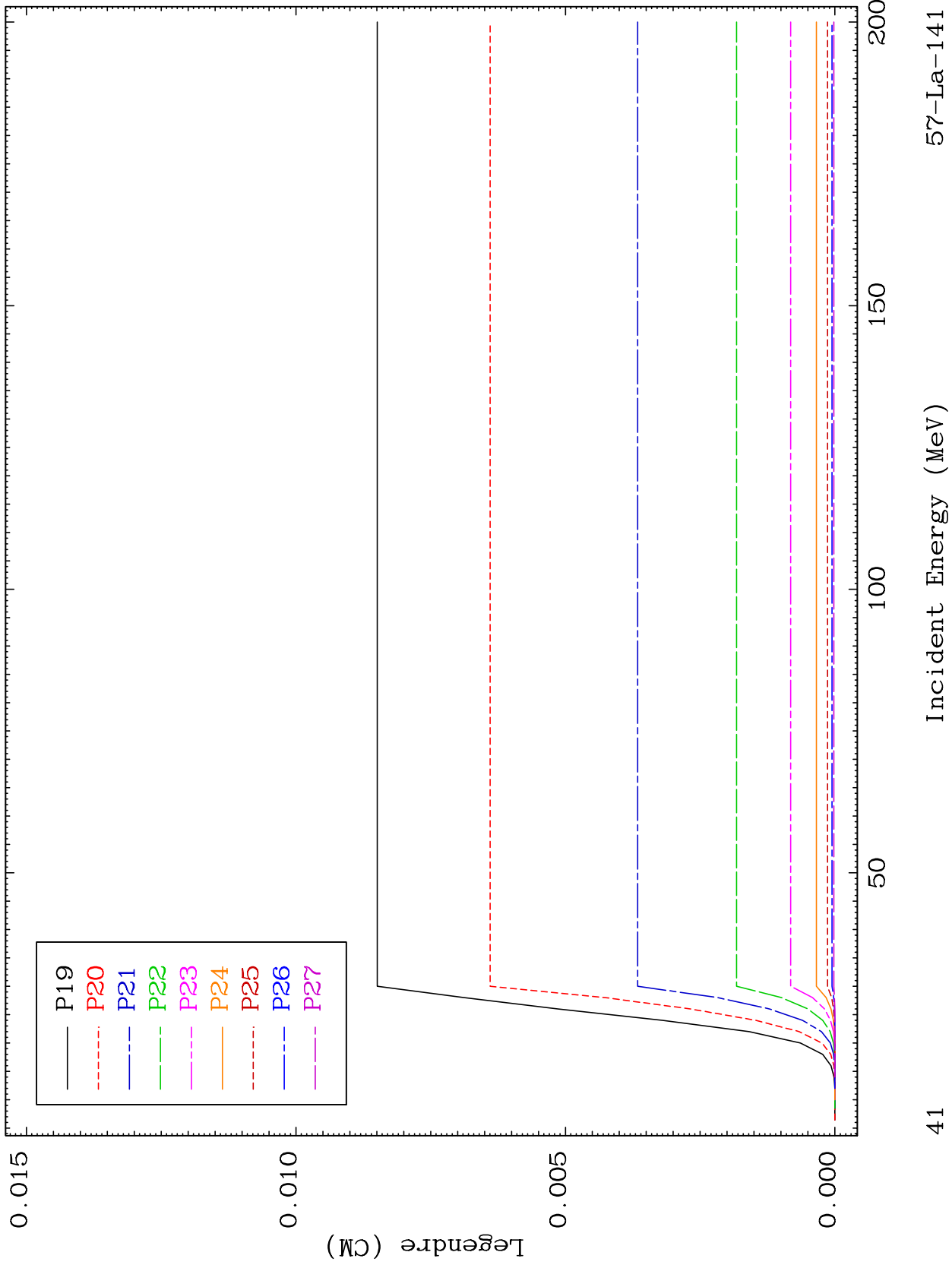




MAT 5734

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

57-La-141



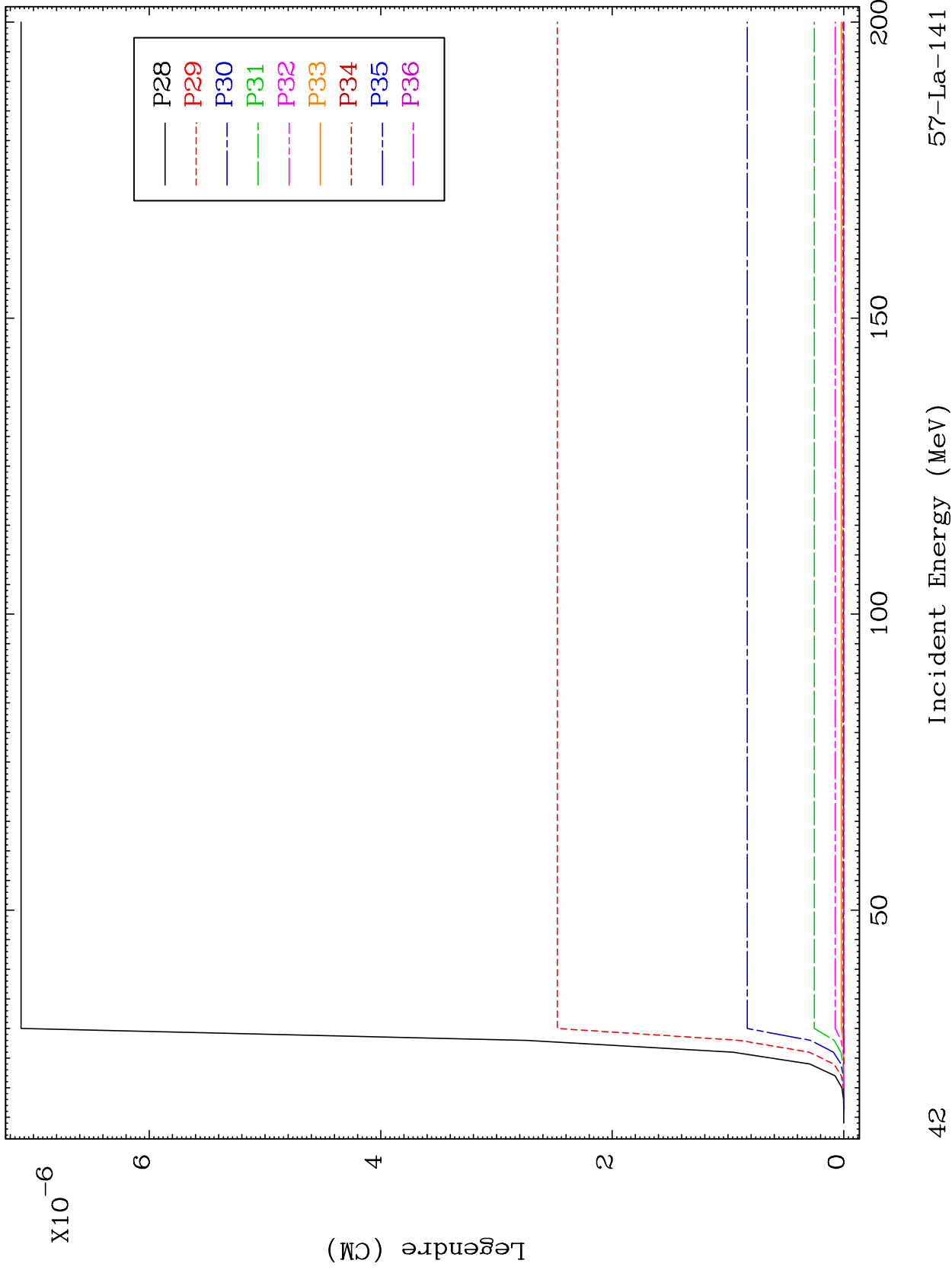
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57-La-141

MAT 5734

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

57-La-141



42

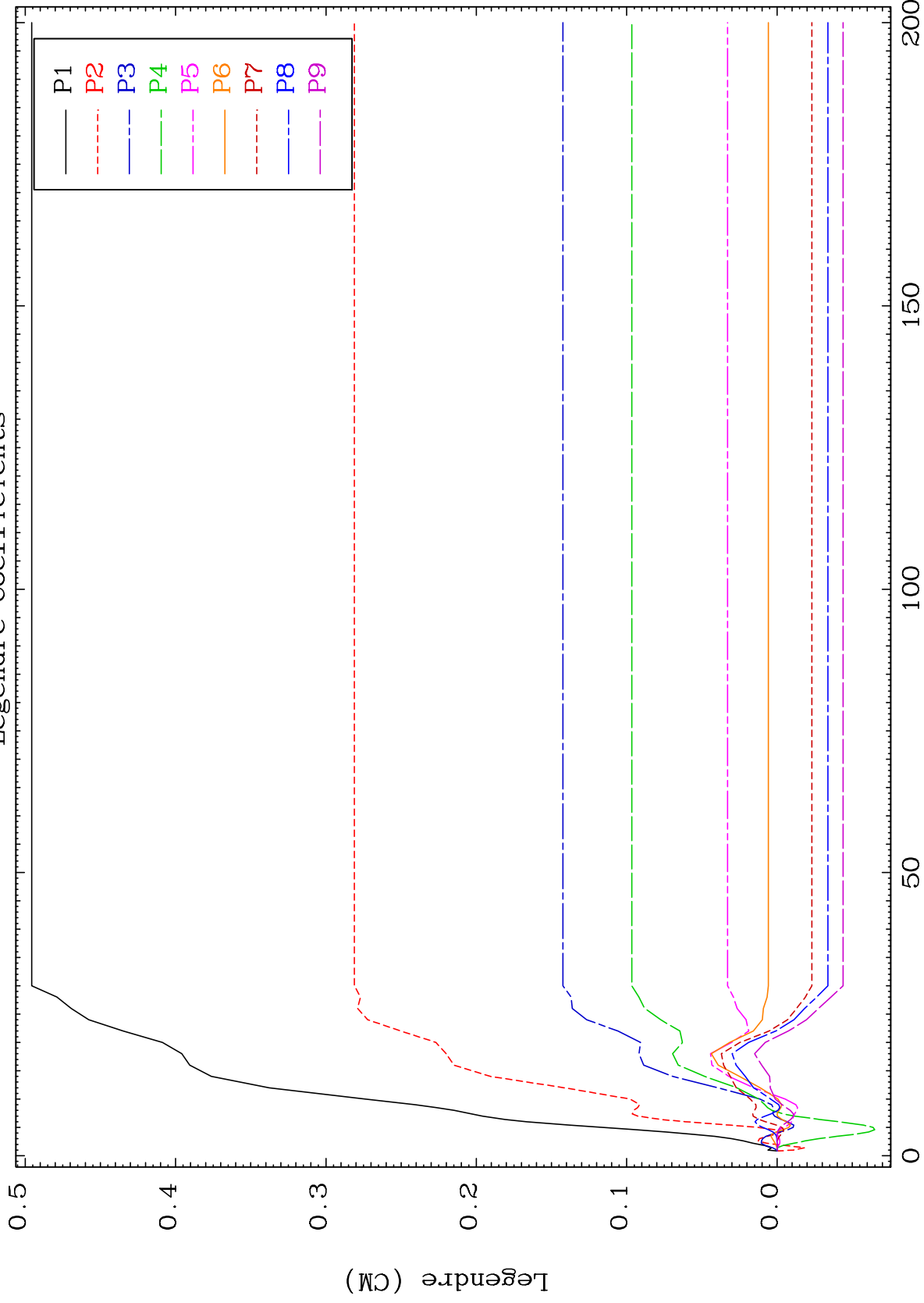
Incident Energy (MeV)

57-La-141

MAT 5734

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

57-La-141



43

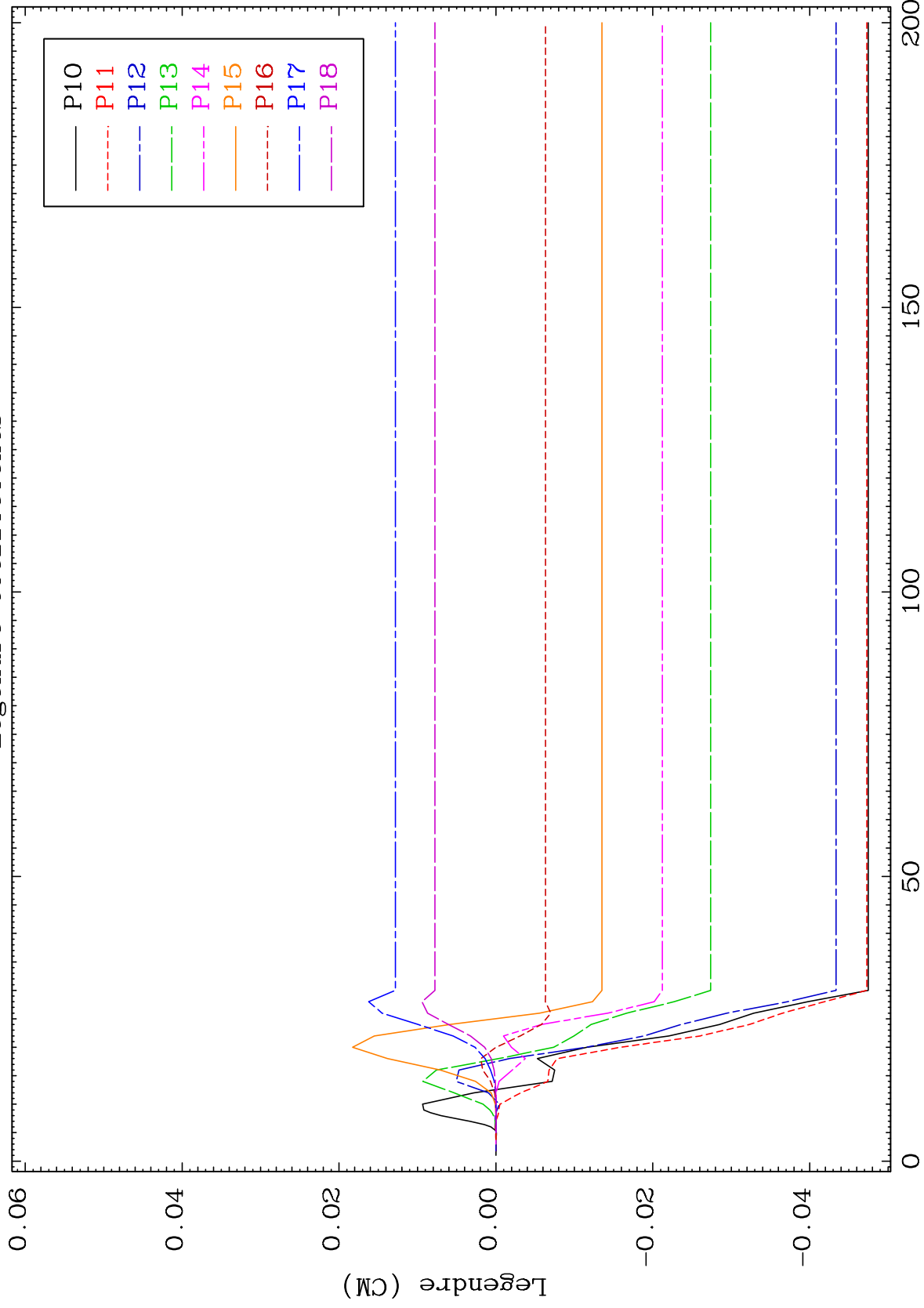
Incident Energy (MeV)

57-La-141

MAT 5734

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

57-La-141



44

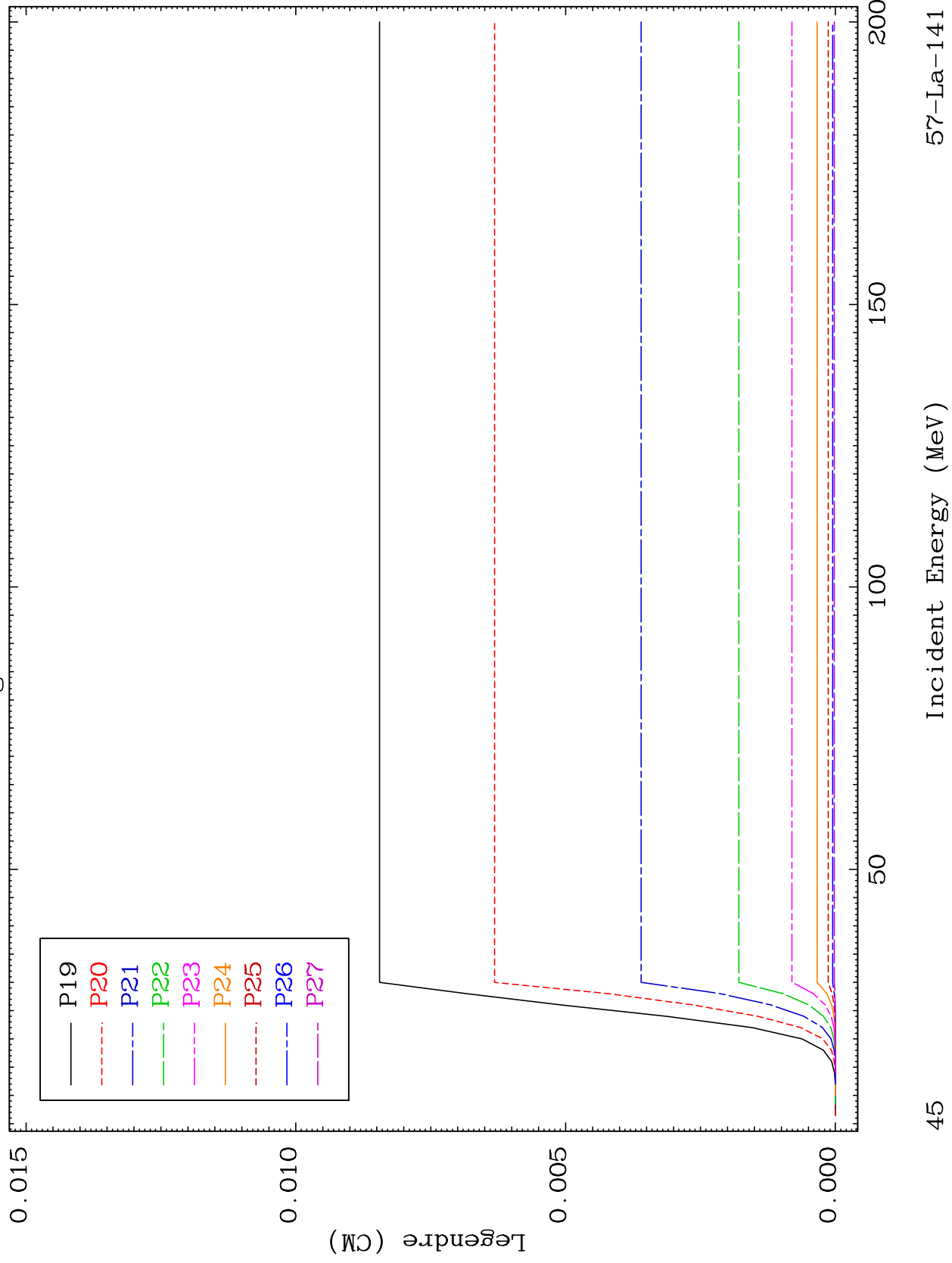
Incident Energy (MeV)

57-La-141

MAT 5734

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

57-La-141



57-La-141

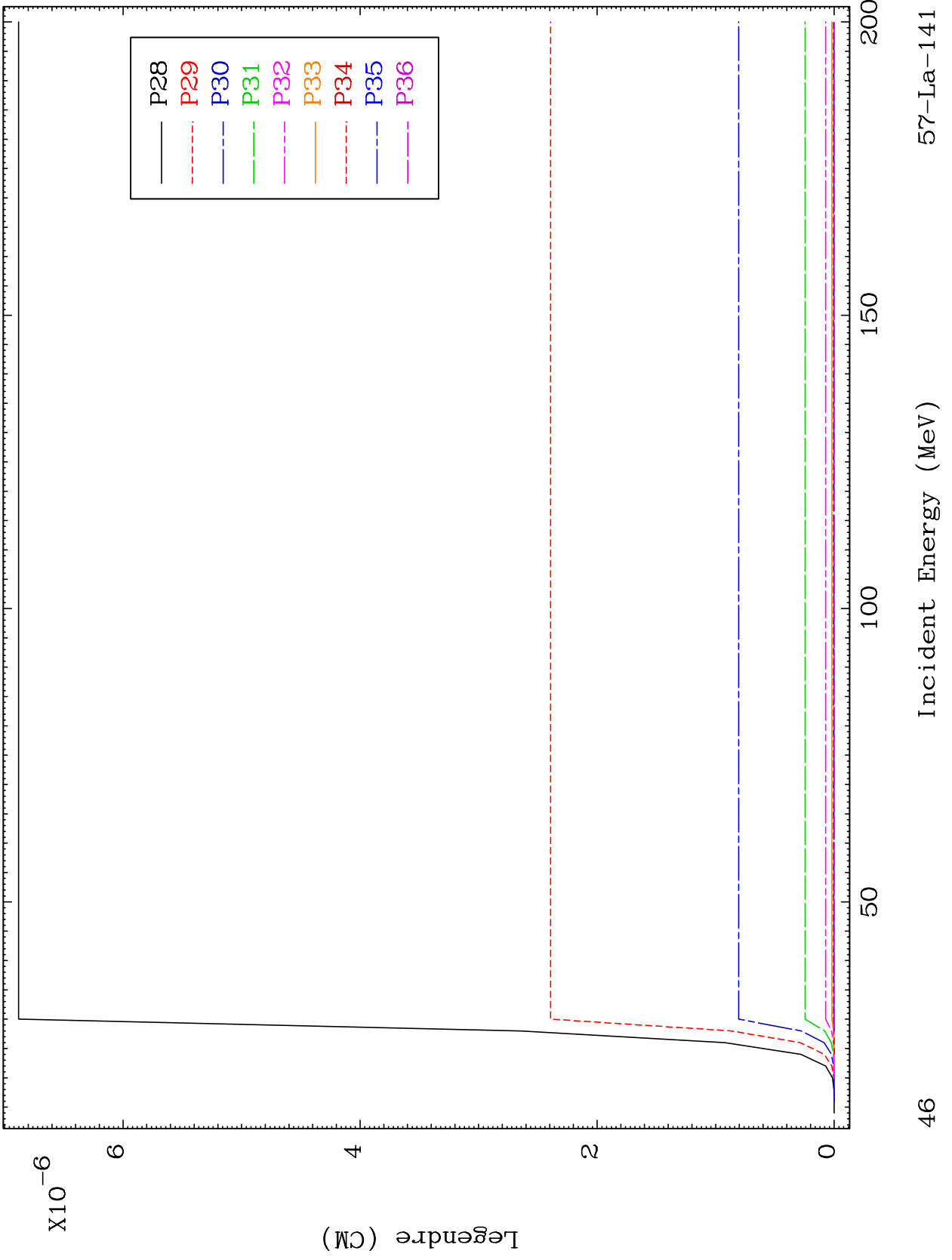
Incident Energy (MeV)

45

MAT 5734

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

57-La-141



46

Incident Energy (MeV)

57-La-141

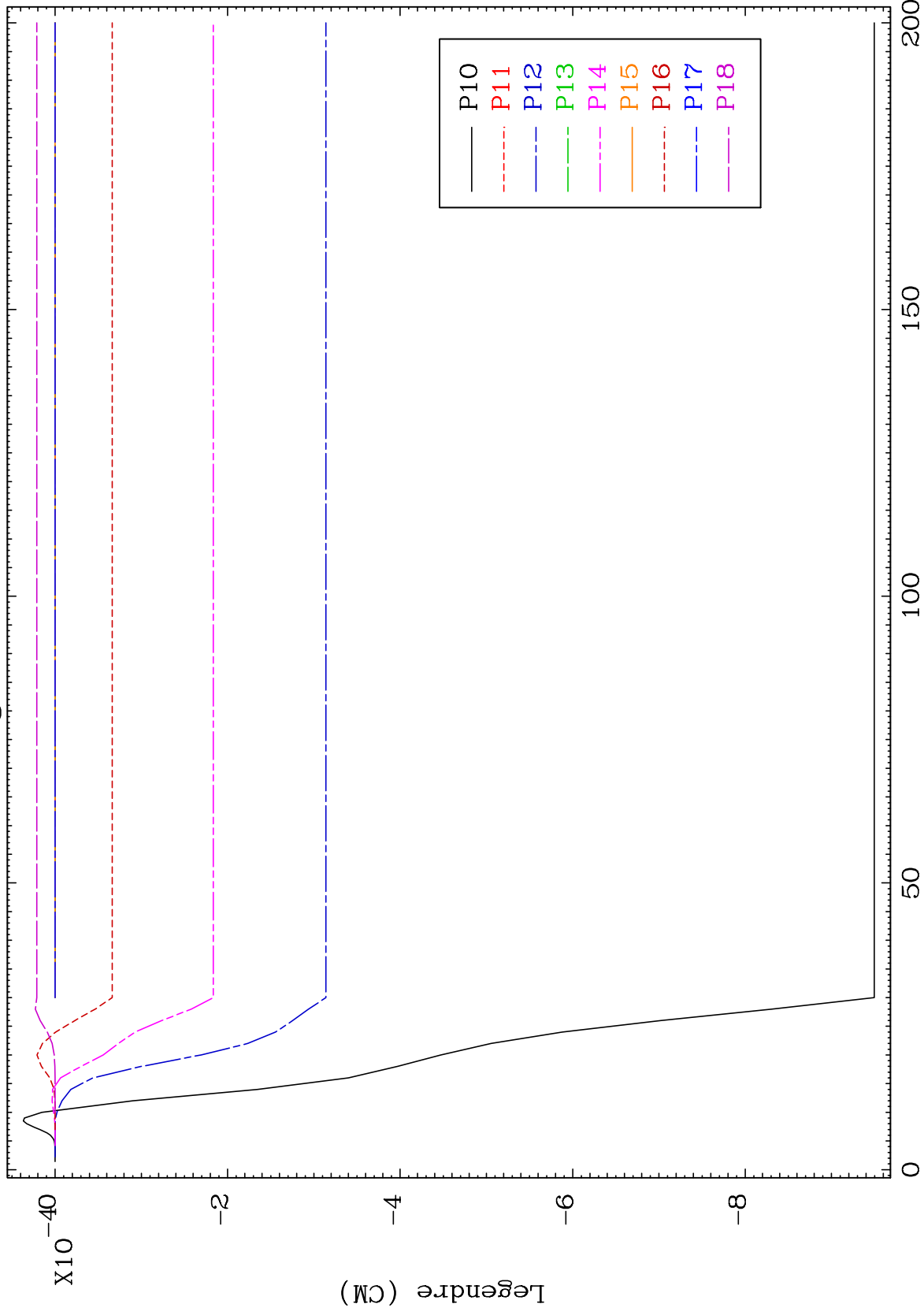




MAT 5734

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

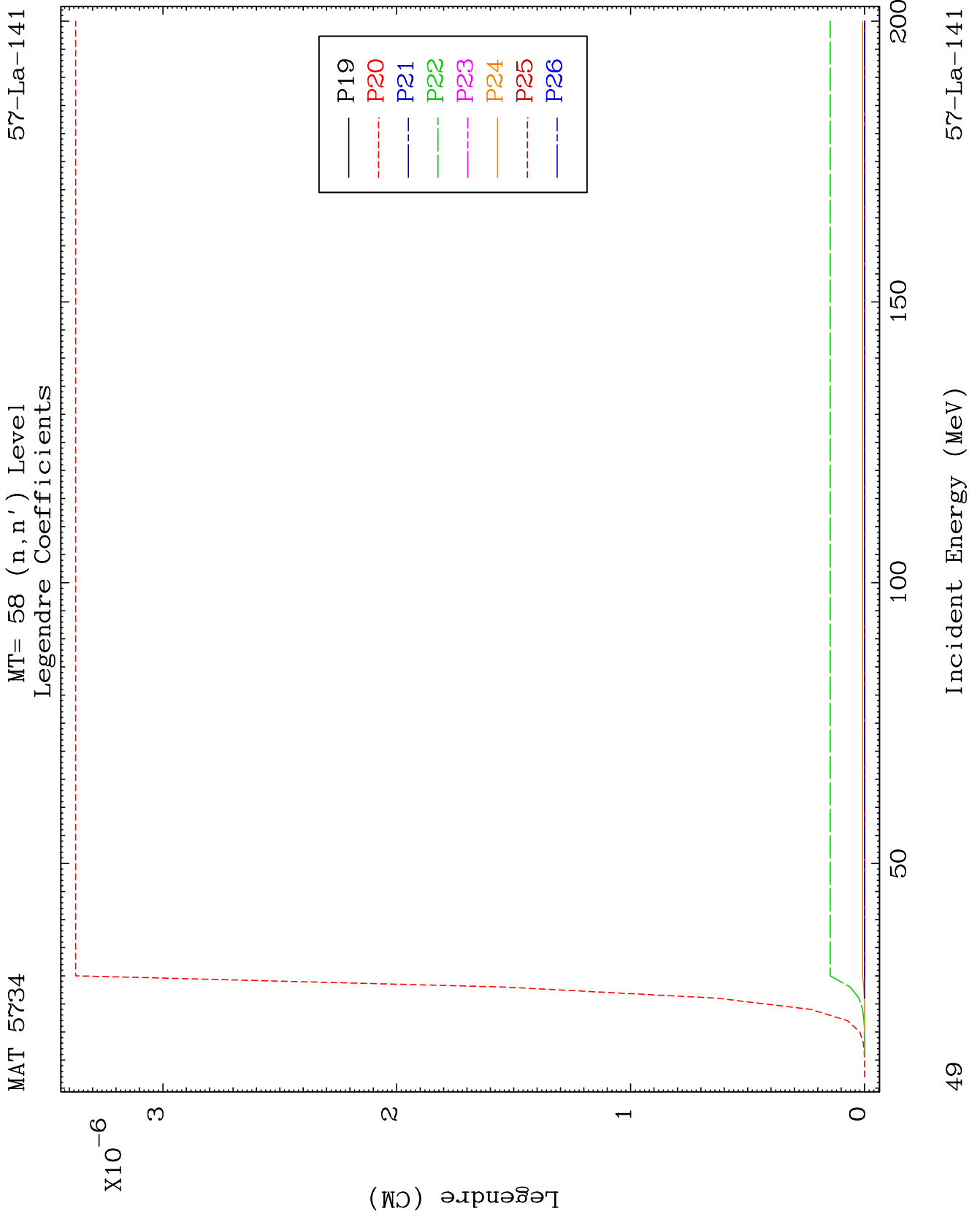
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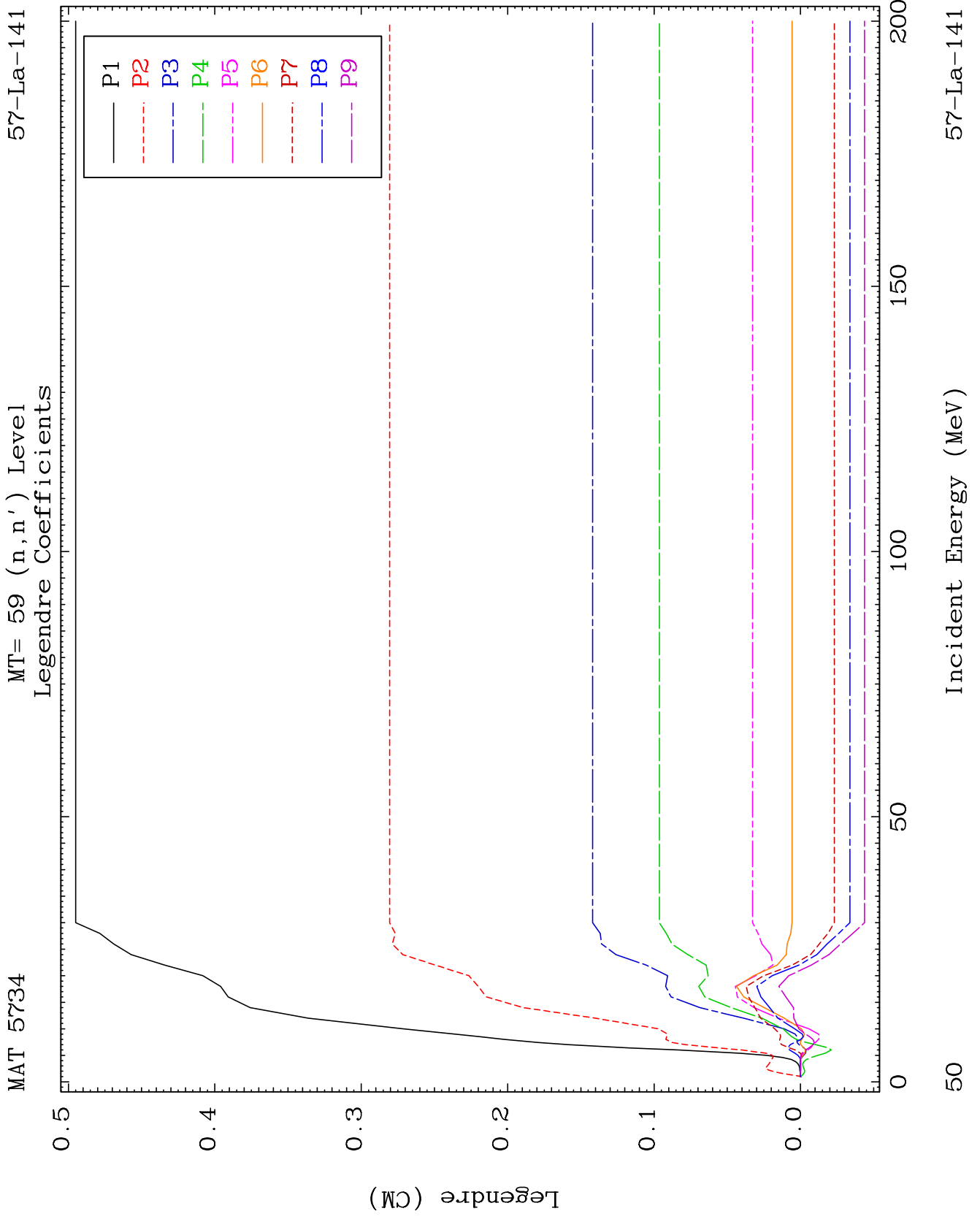


48

Incident Energy (MeV)

57-La-141

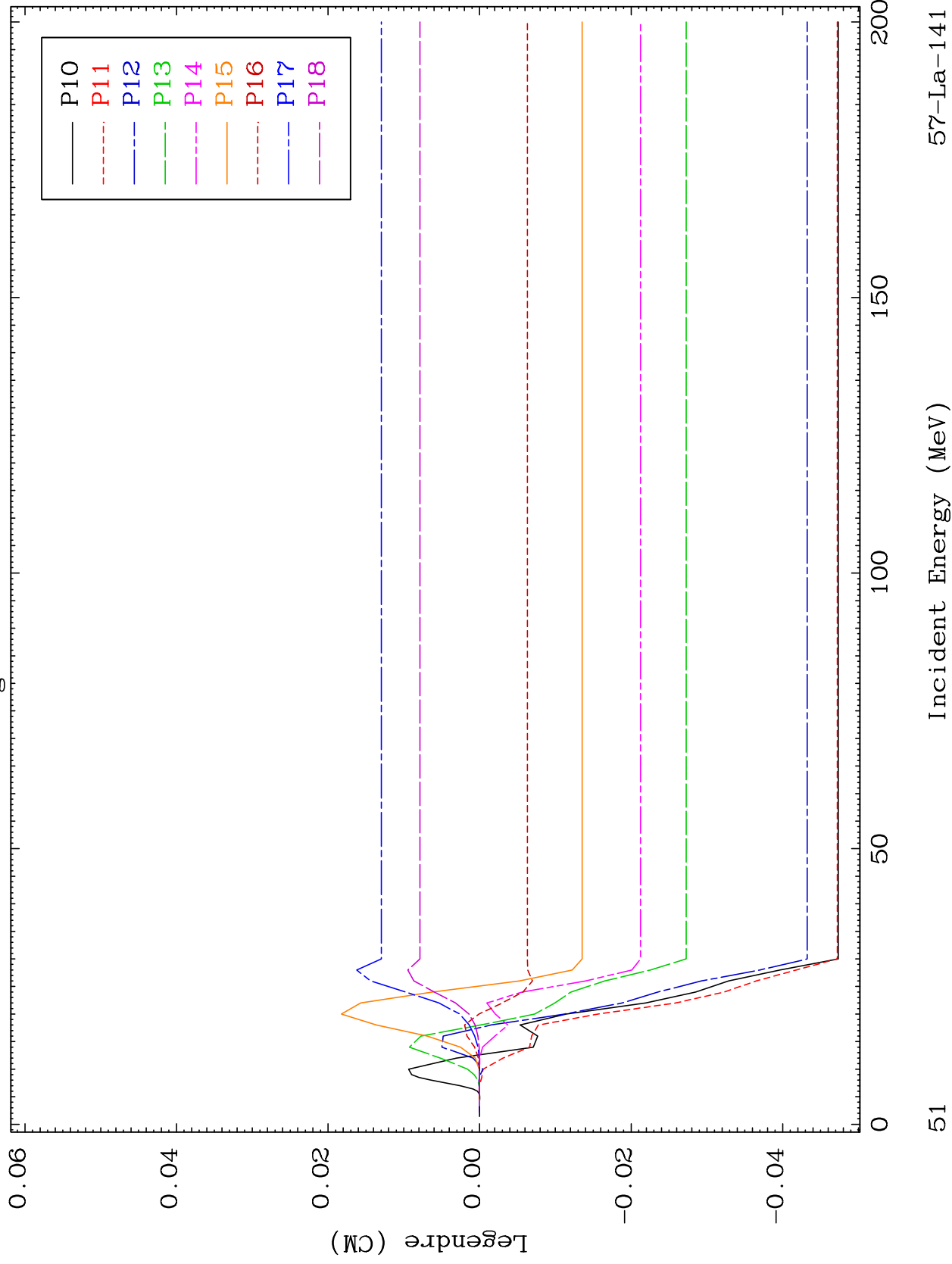




MAT 5734

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

57-La-141



57-La-141

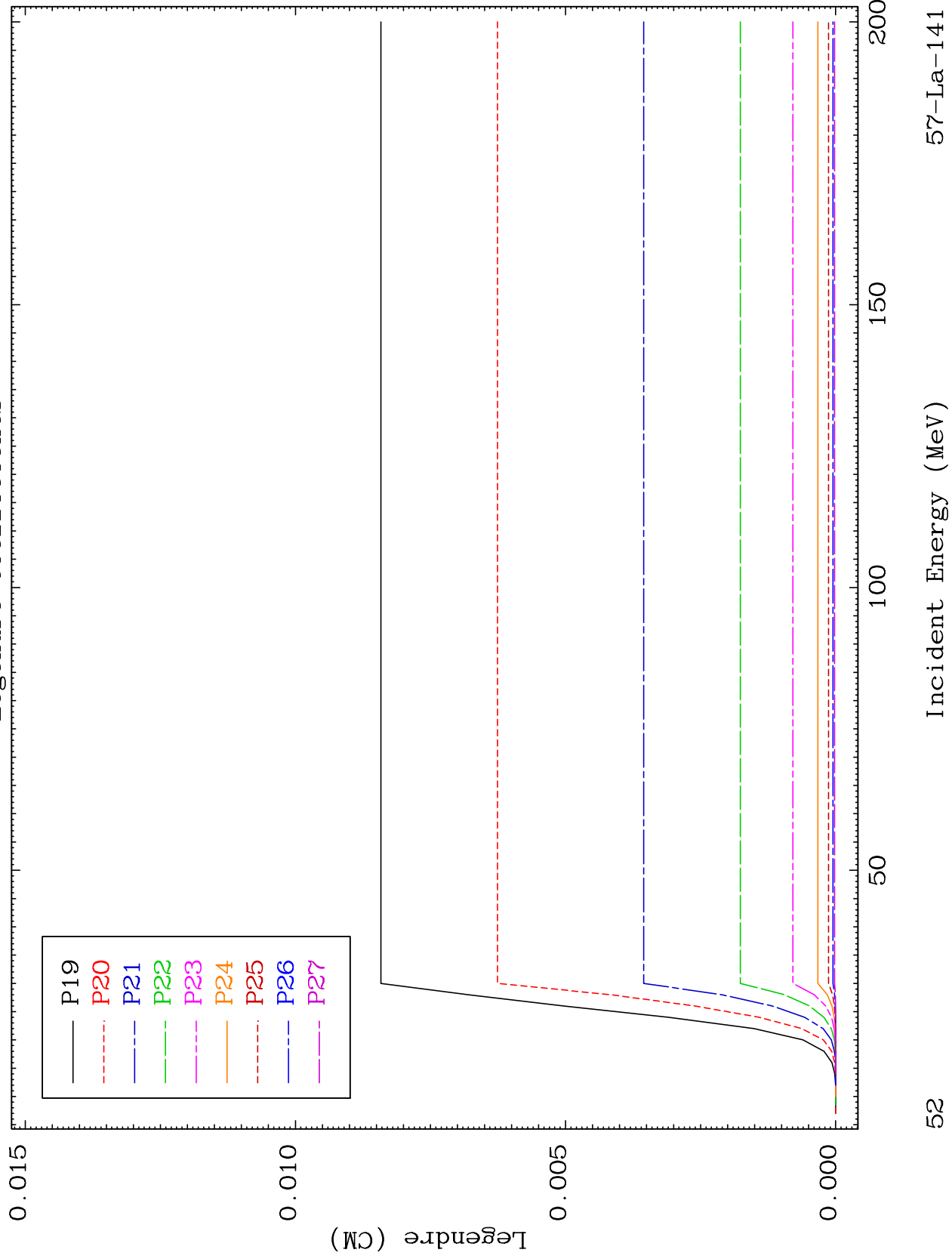
Incident Energy (MeV)

51

MAT 5734

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

57-La-141



52

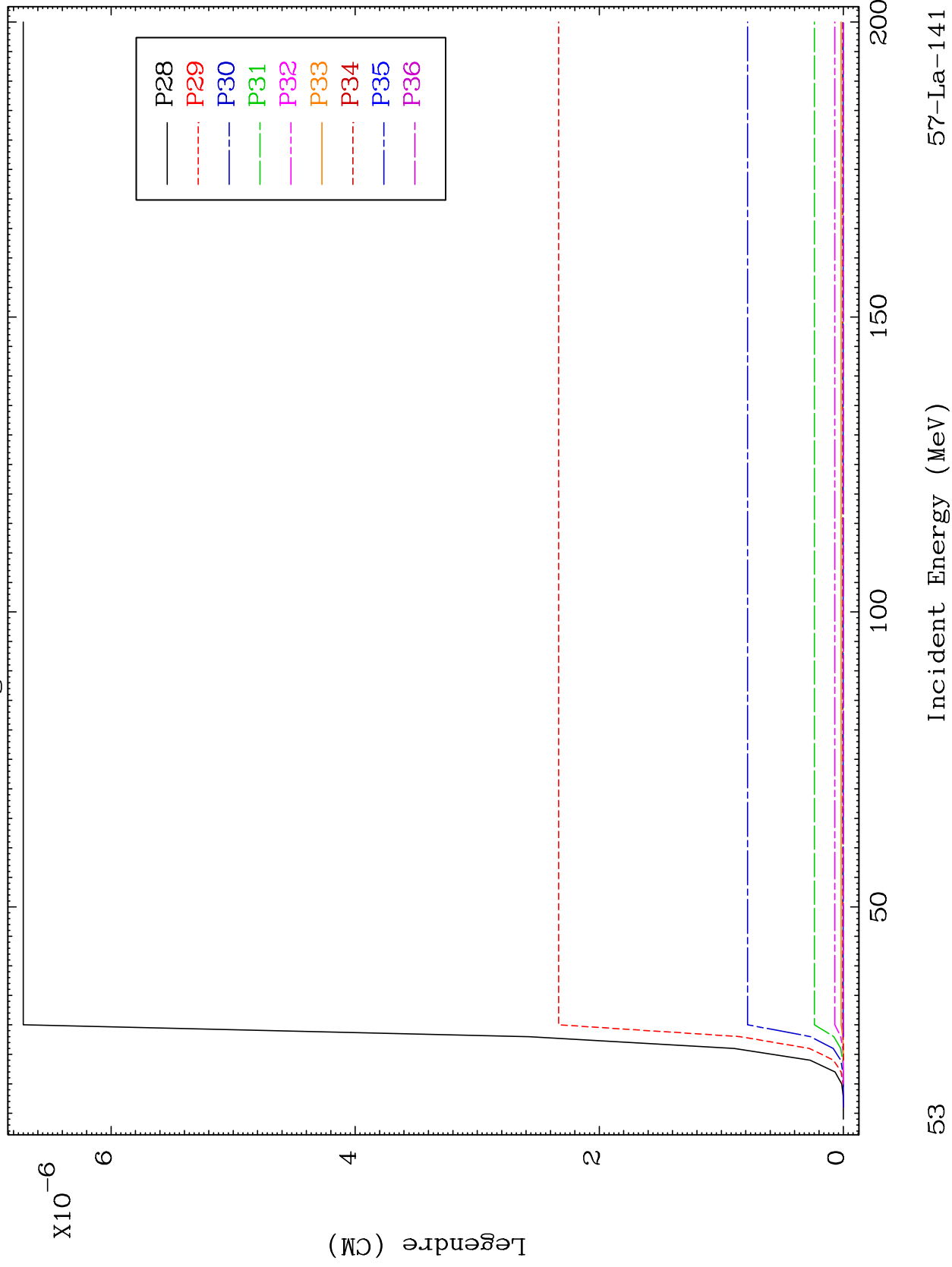
Incident Energy (MeV)

57-La-141

MAT 5734

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

57-La-141



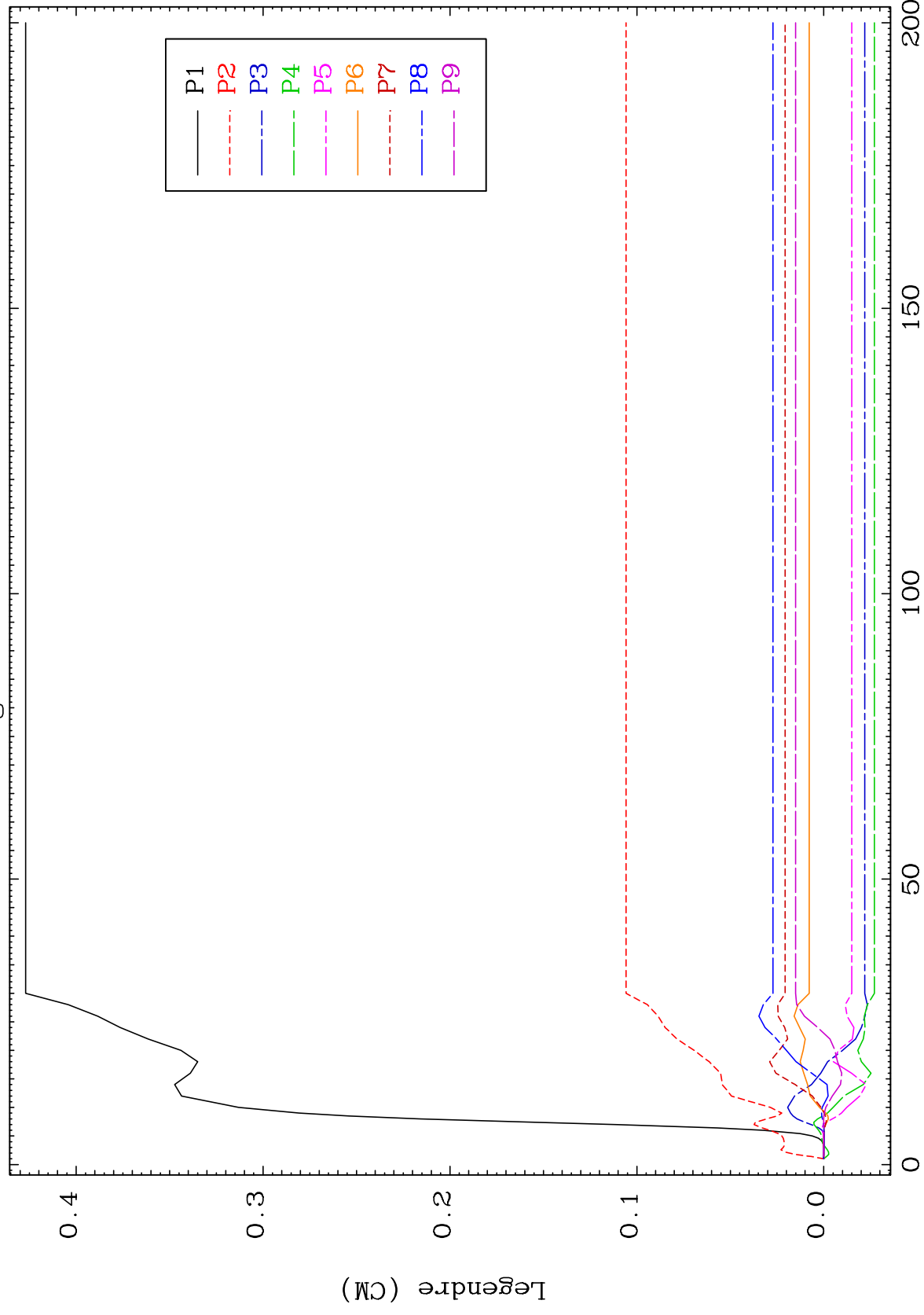
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57-La-141

MAT 5734

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

57-La-141



54

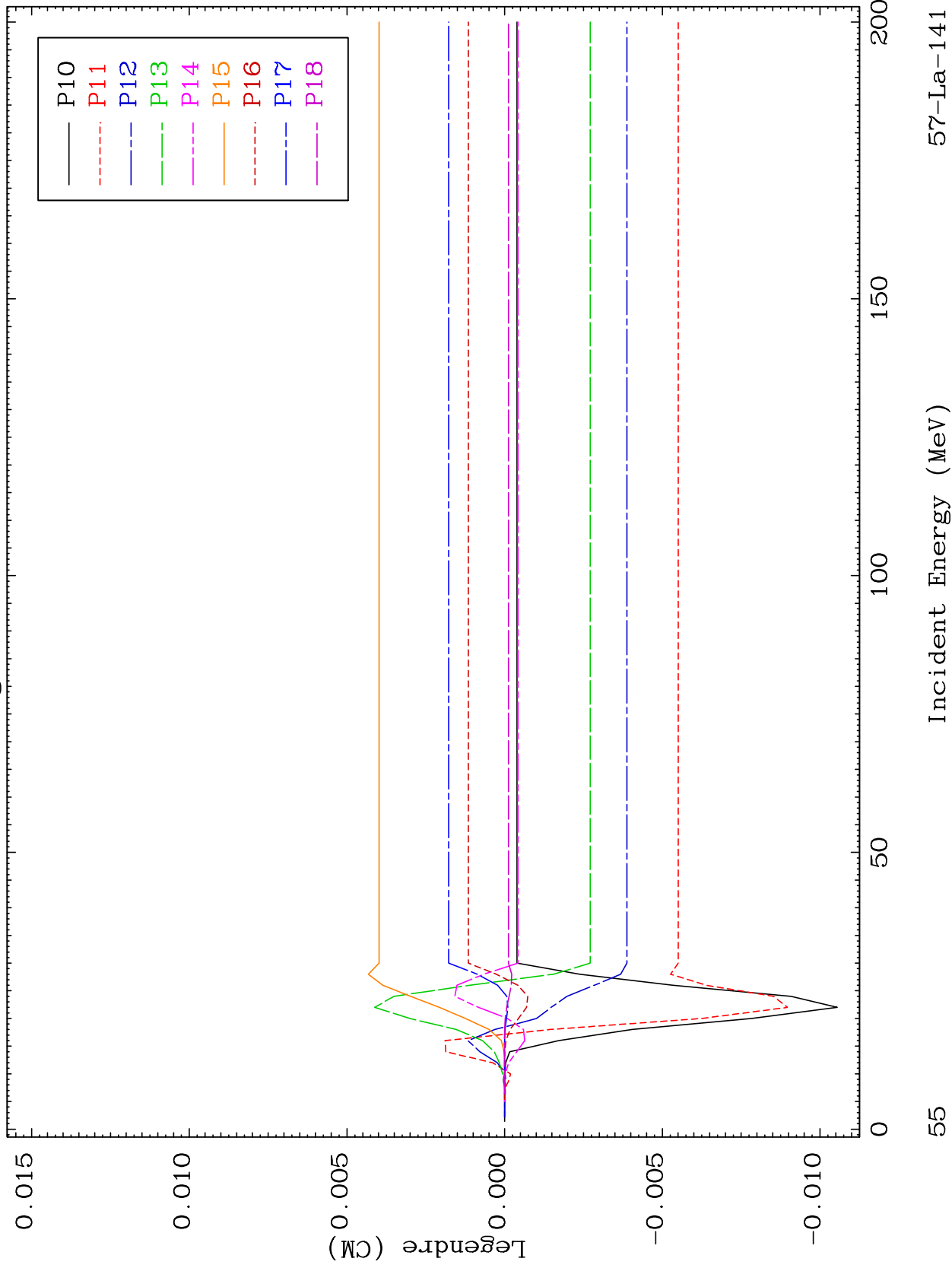
Incident Energy (MeV)

57-La-141

MAT 5734

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

57-La-141

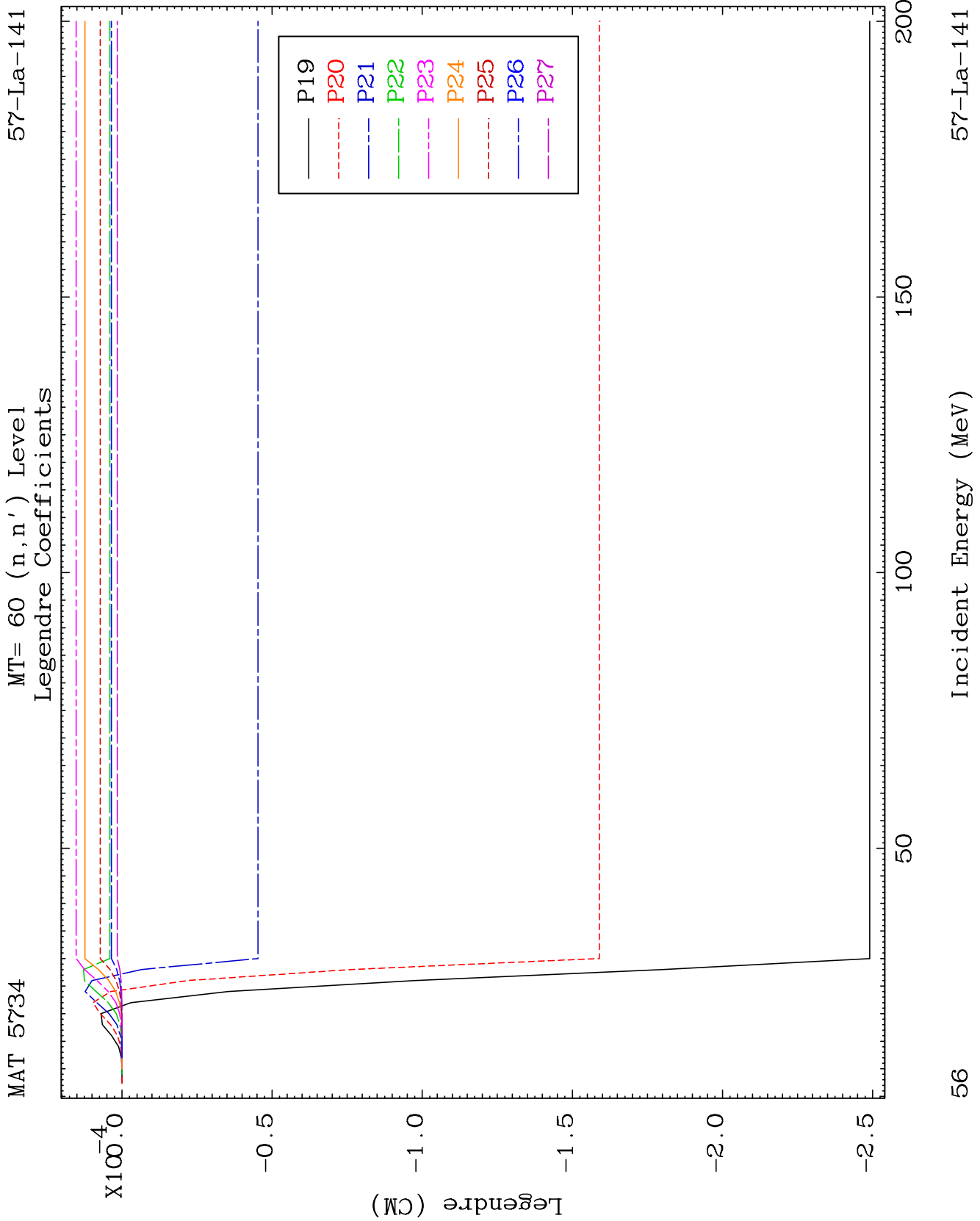


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Incident Energy (MeV)

57-La-141

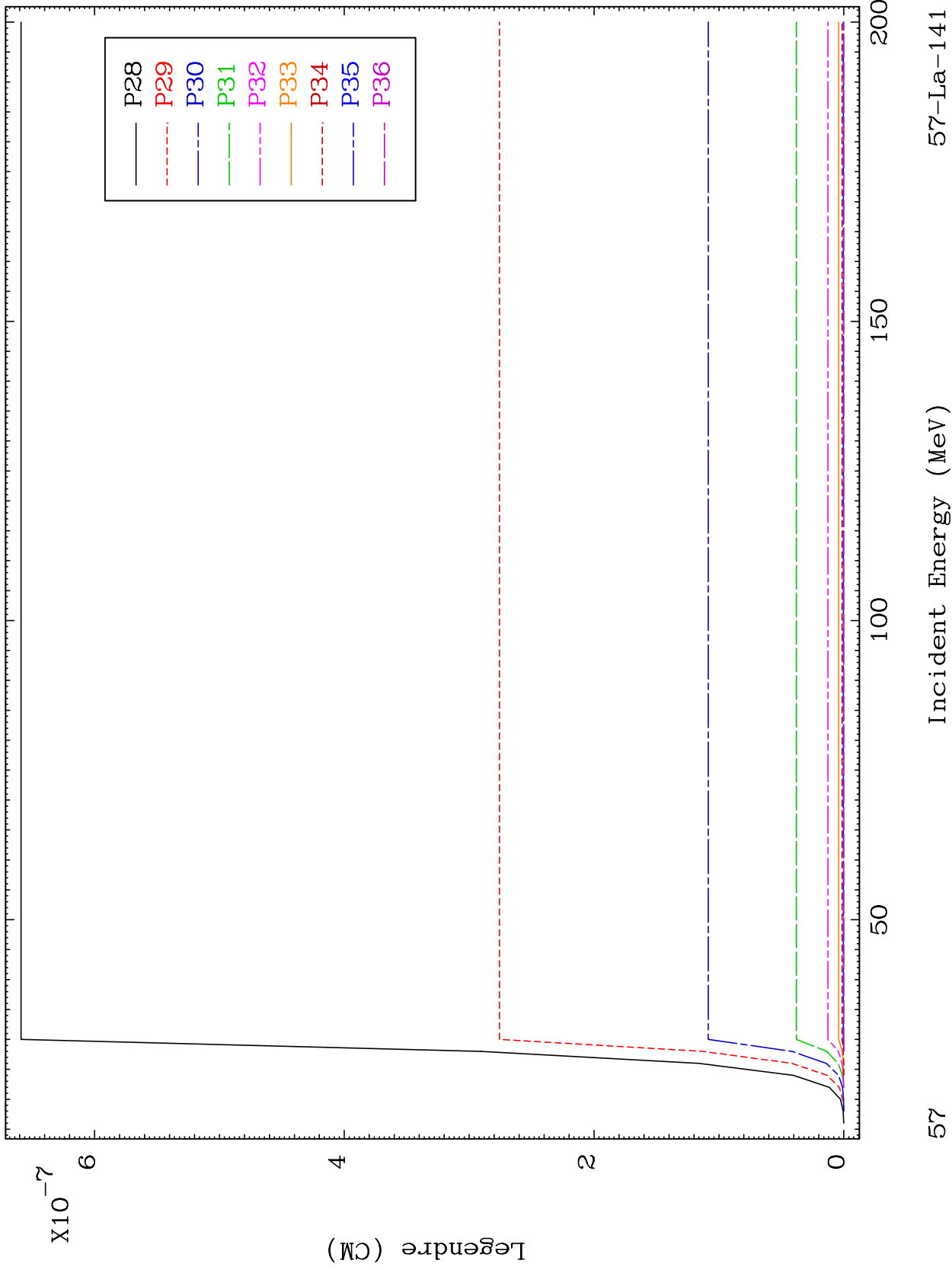




MAT 5734

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

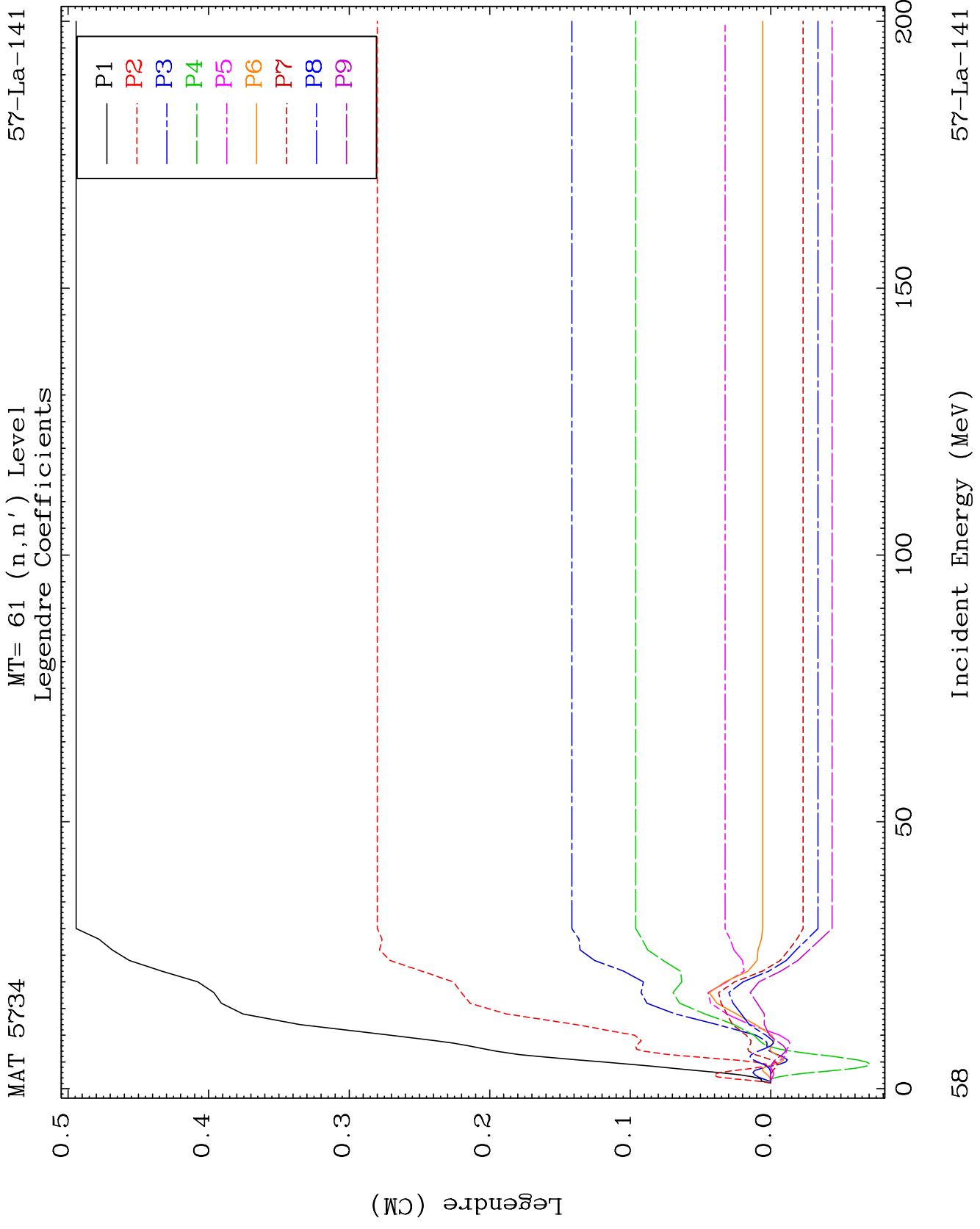
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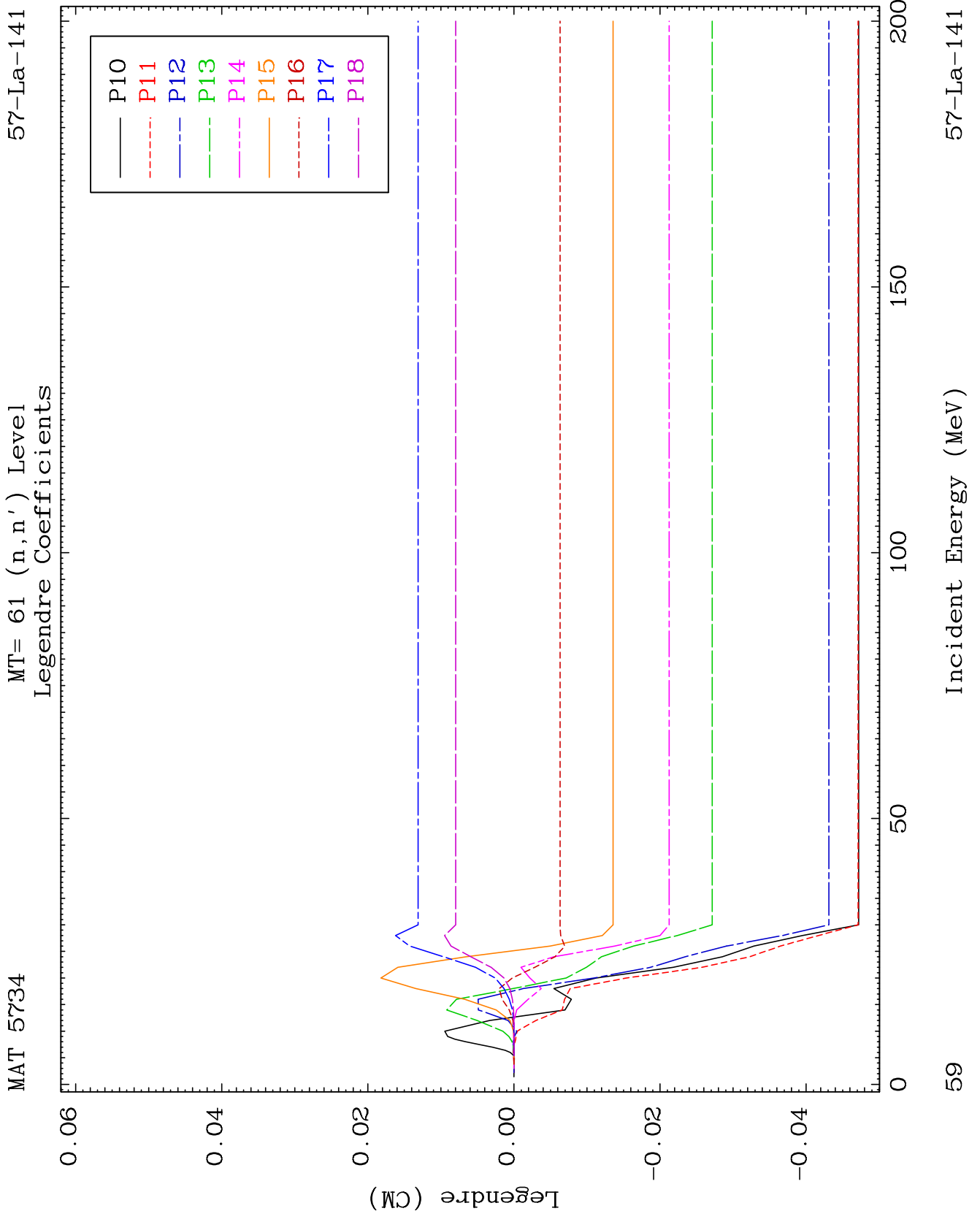


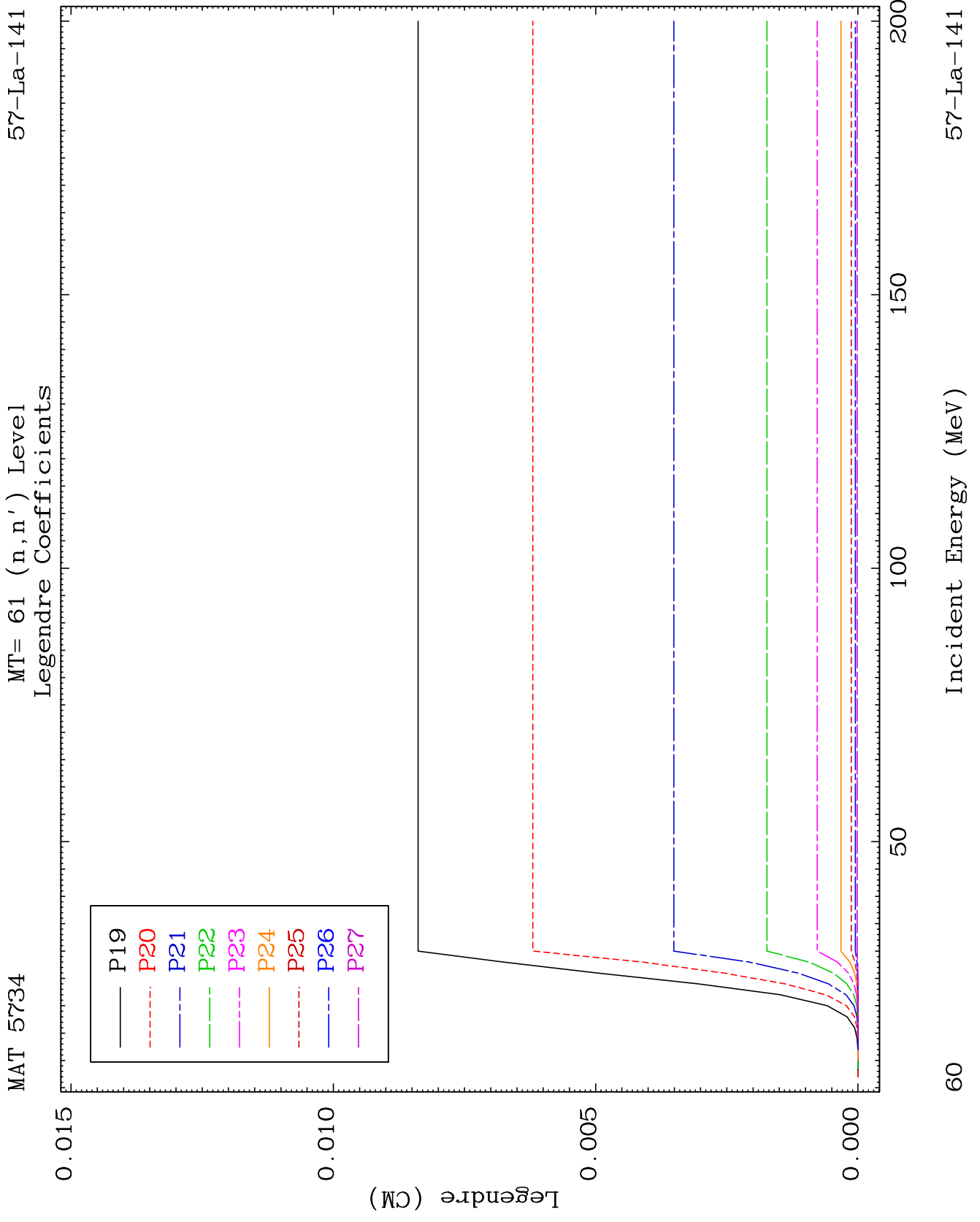
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Incident Energy (MeV)

57-La-141



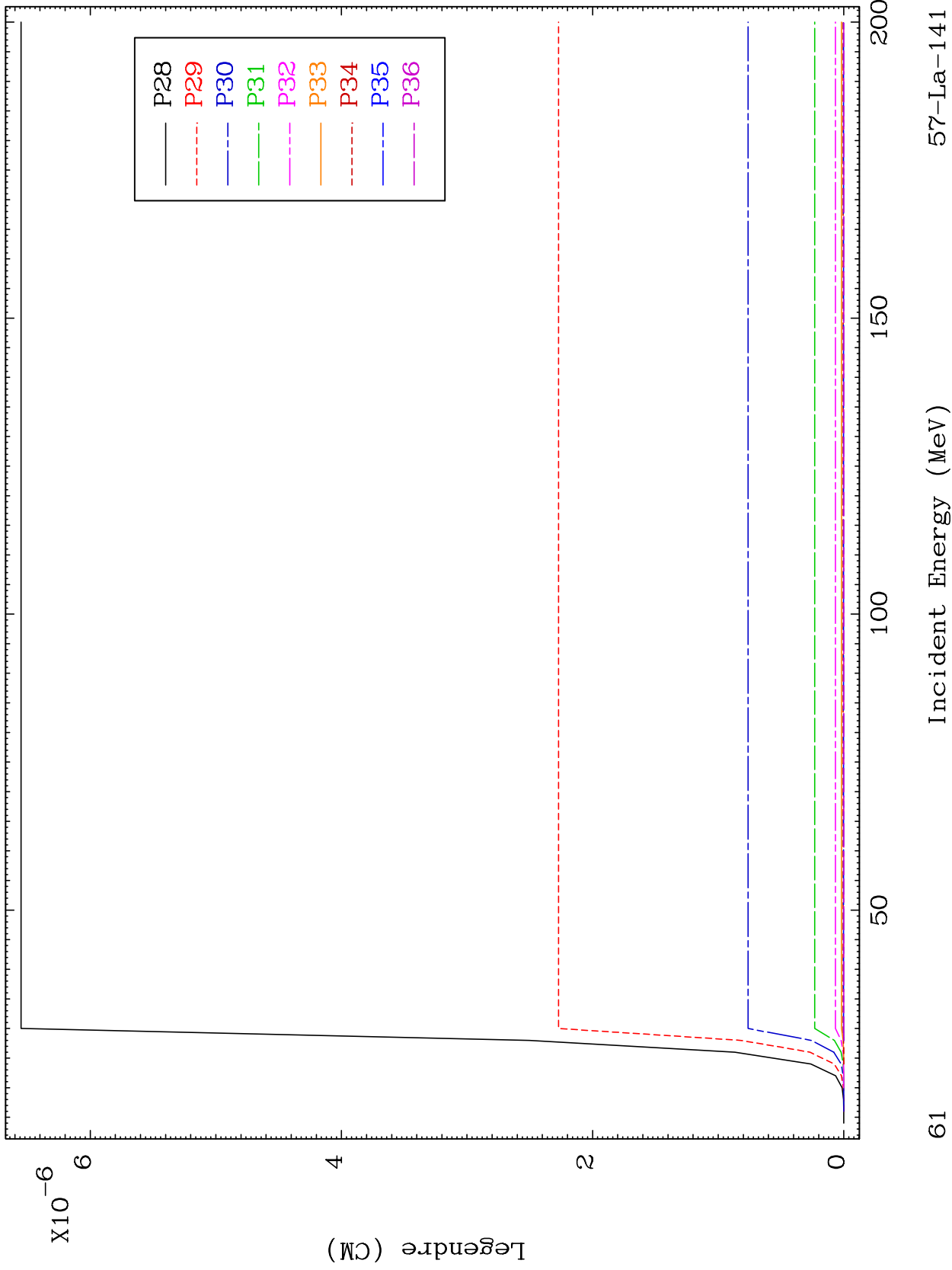




MAT 5734

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

57-La-141



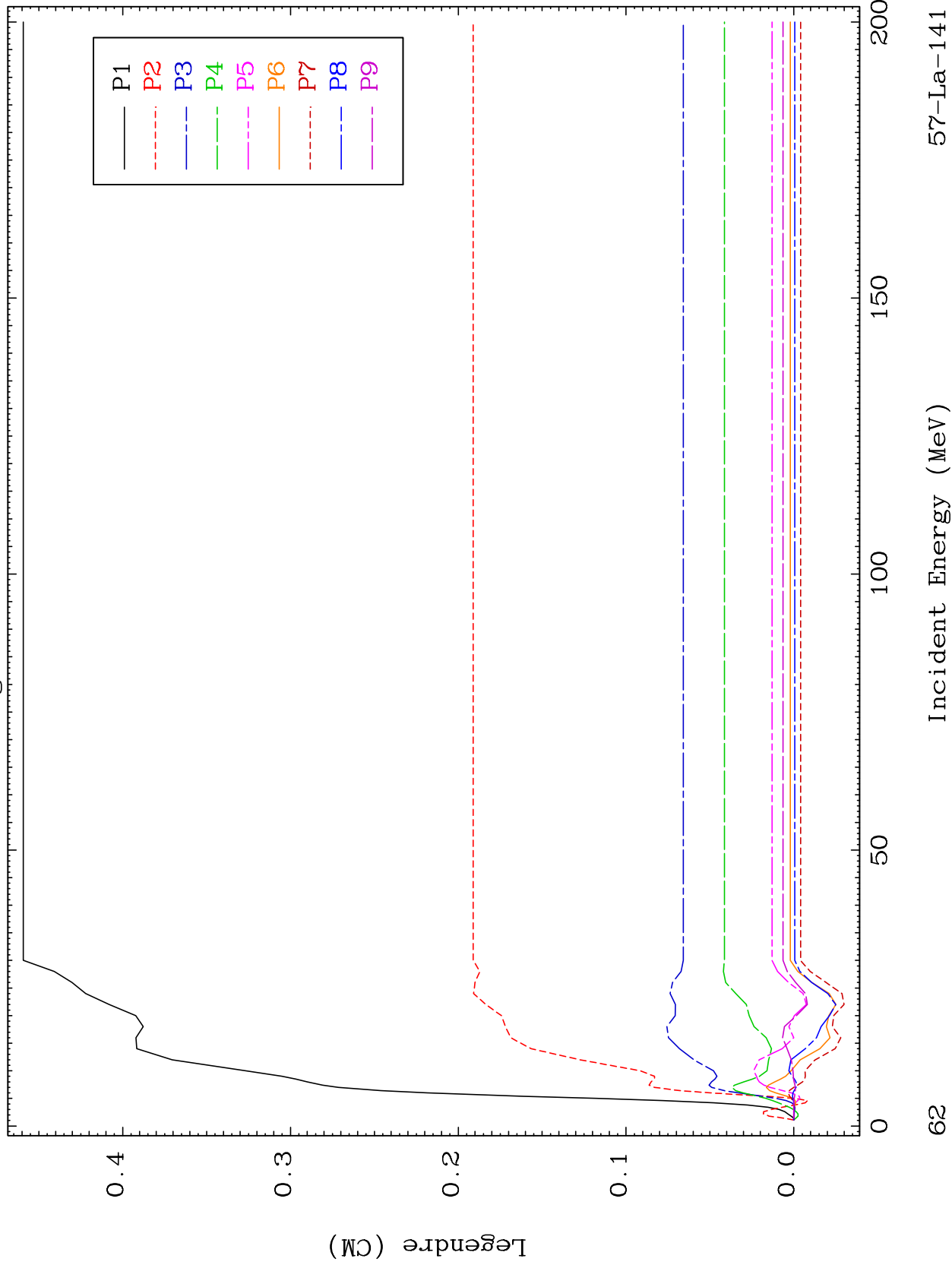
61

57-La-141

MAT 5734

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

57-La-141



57-La-141

Incident Energy (MeV)

62

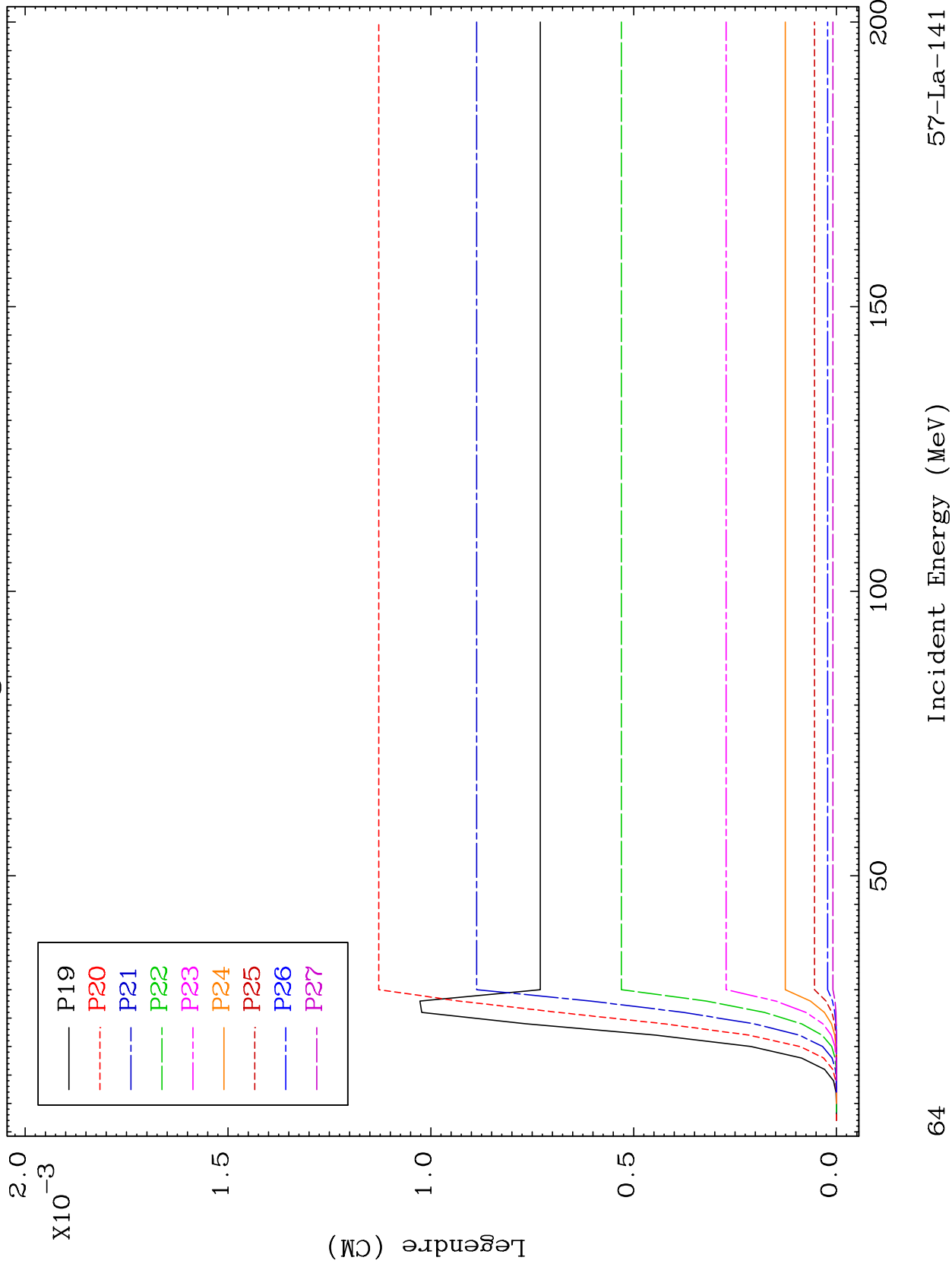




MAT 5734

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

57-La-141



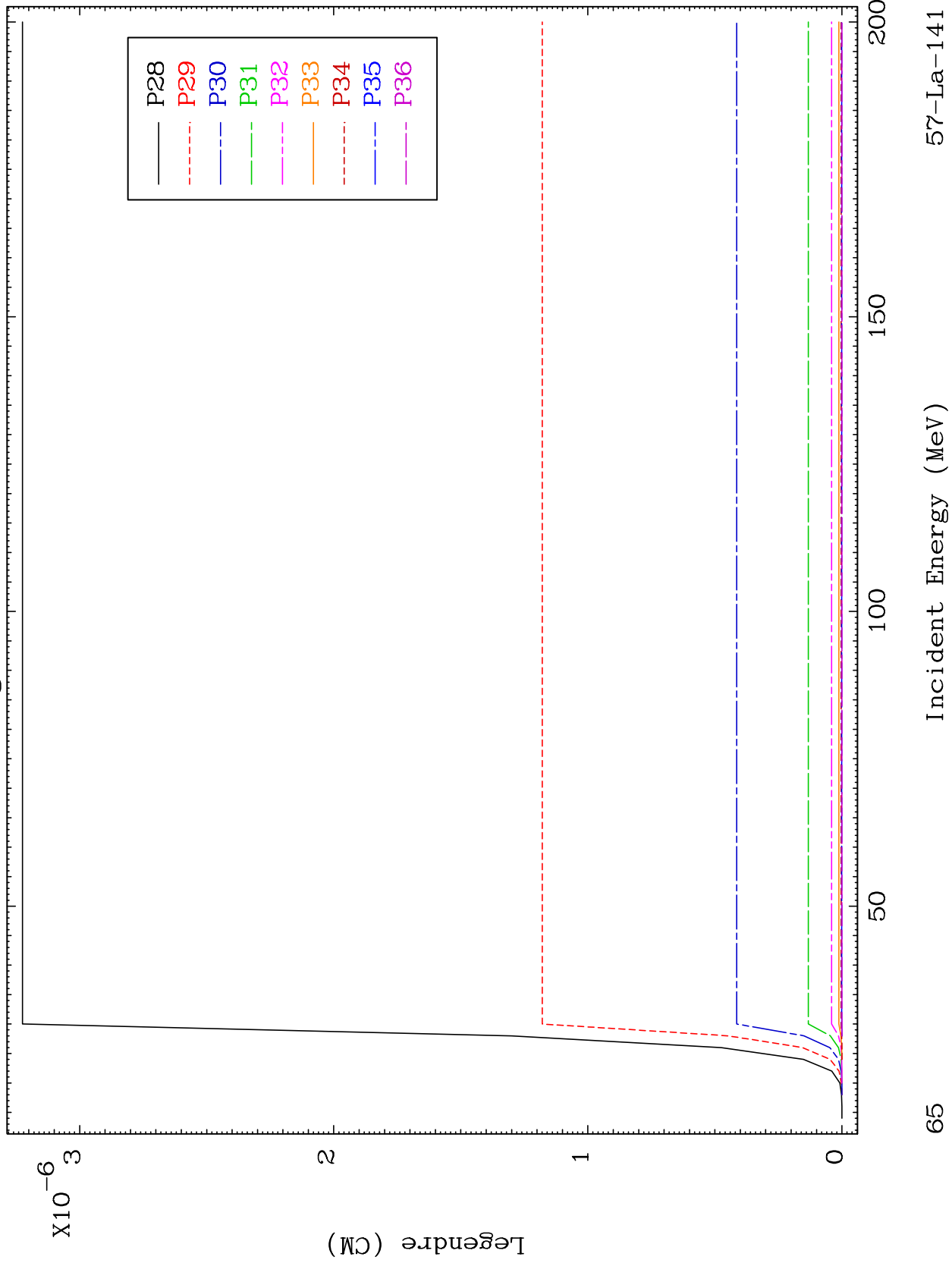
64

57-La-141

MAT 5734

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

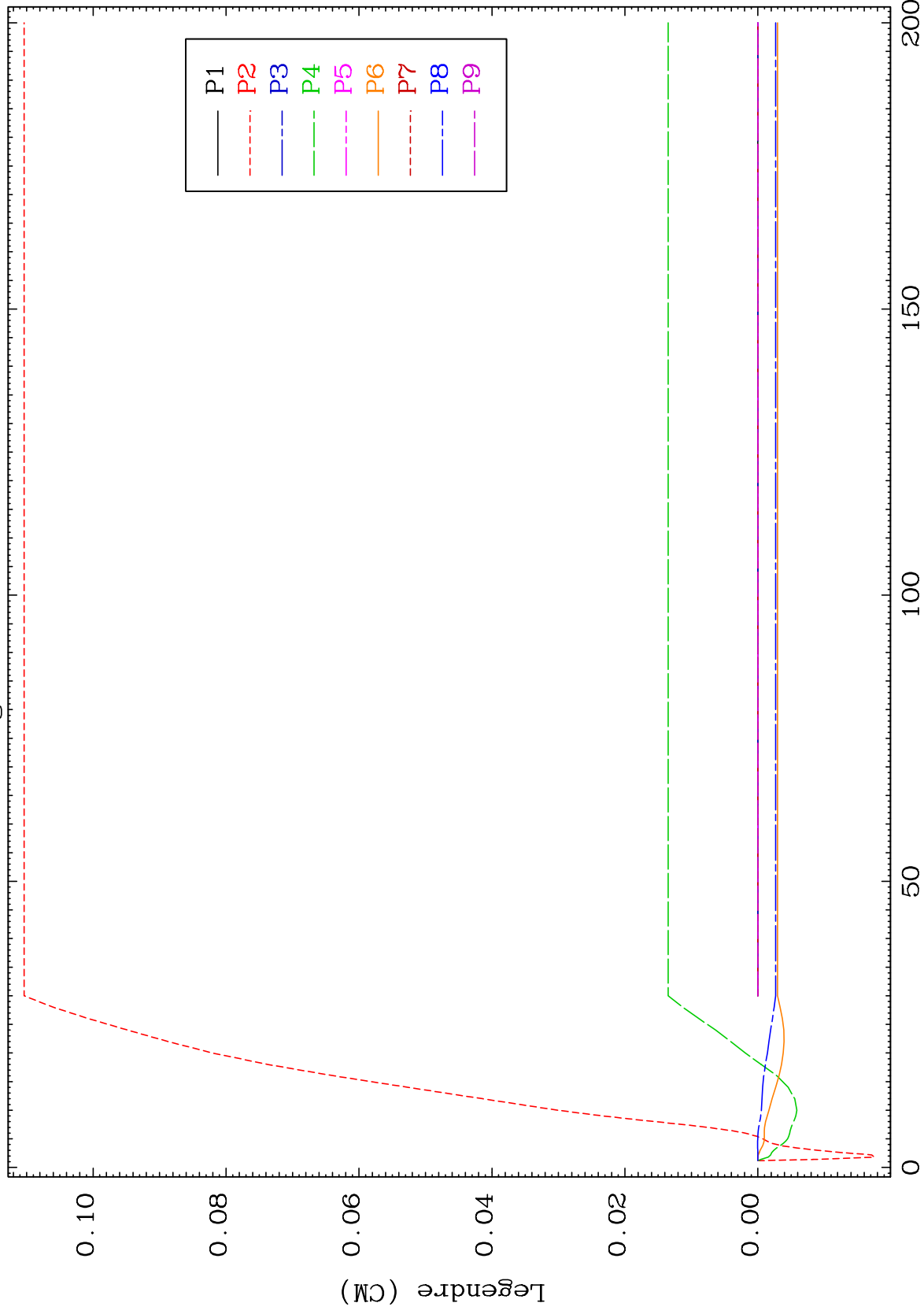
57-La-141



MAT 5734

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

57-La-141



57-La-141

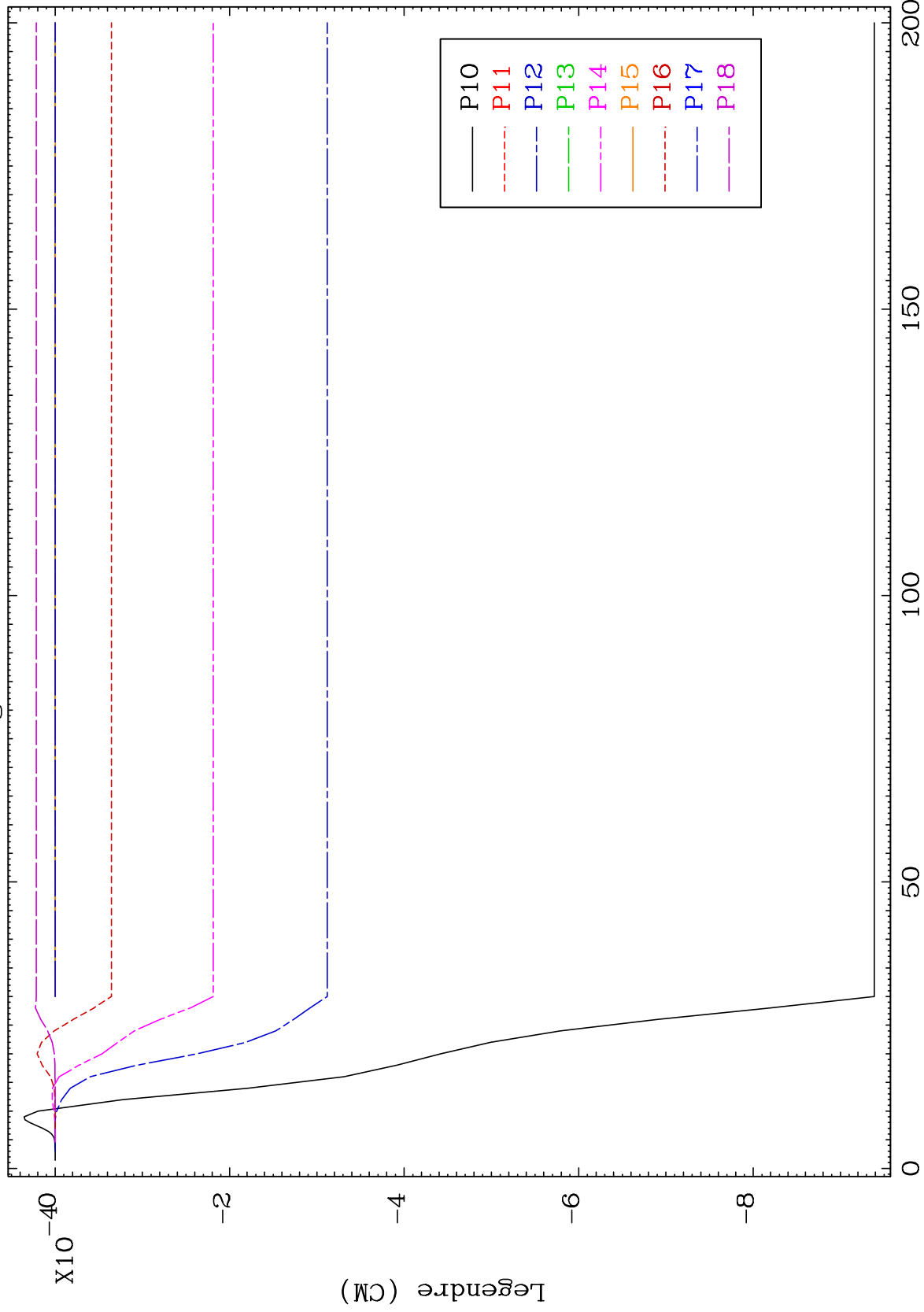
Incident Energy (MeV)

66

MAT 5734

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

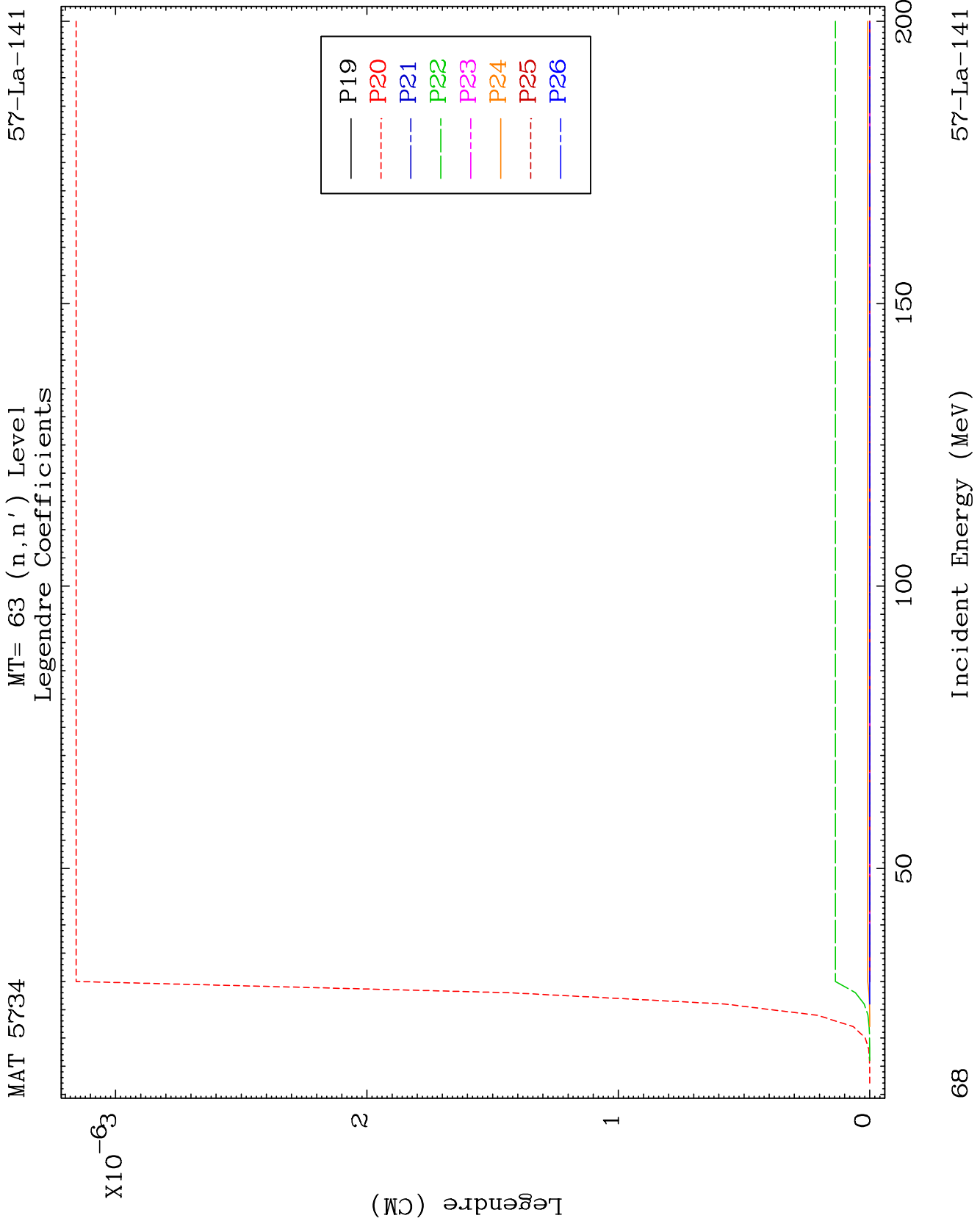
57-La-141



67

Incident Energy (MeV)

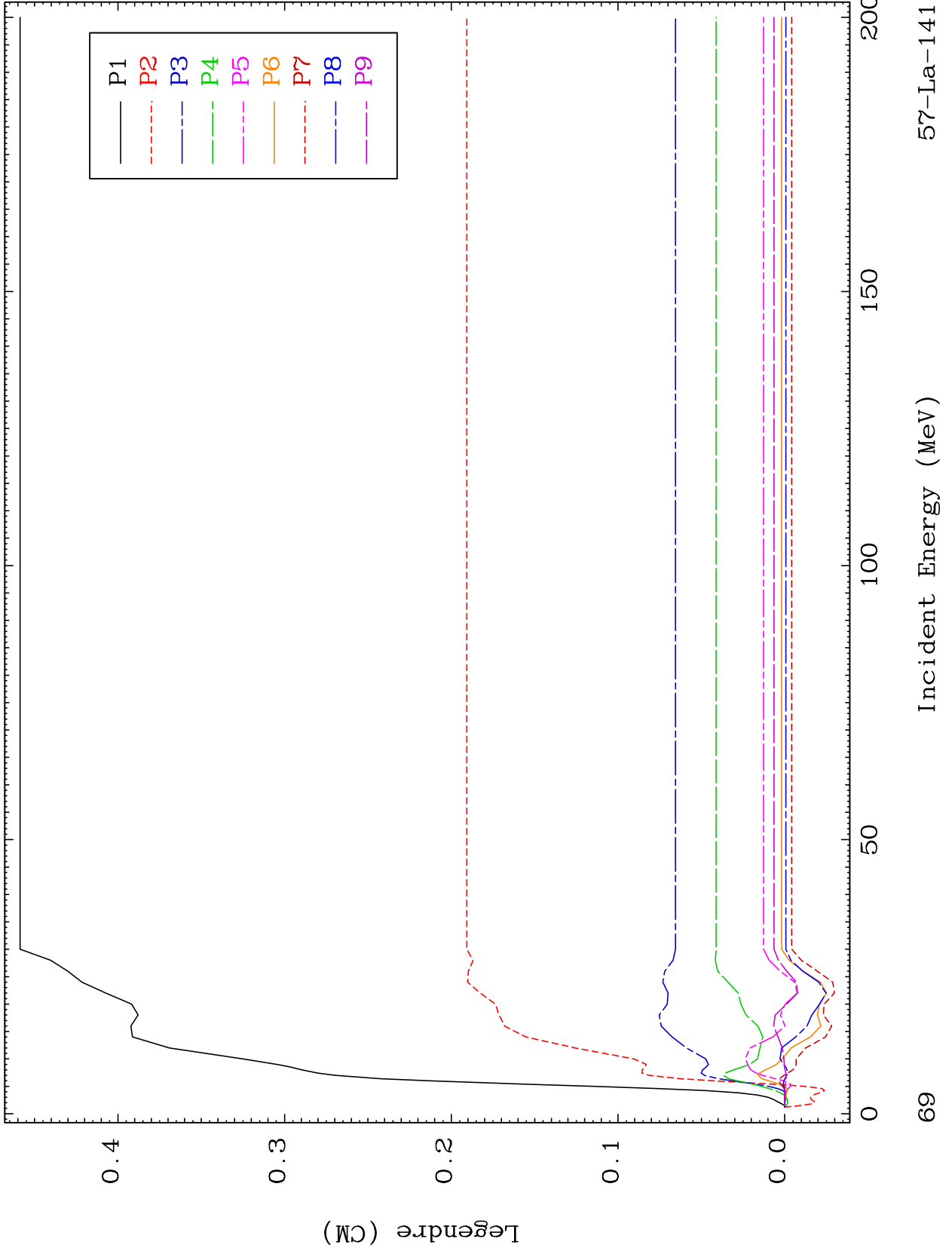
57-La-141



MAT 5734

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

57-La-141



57-La-141

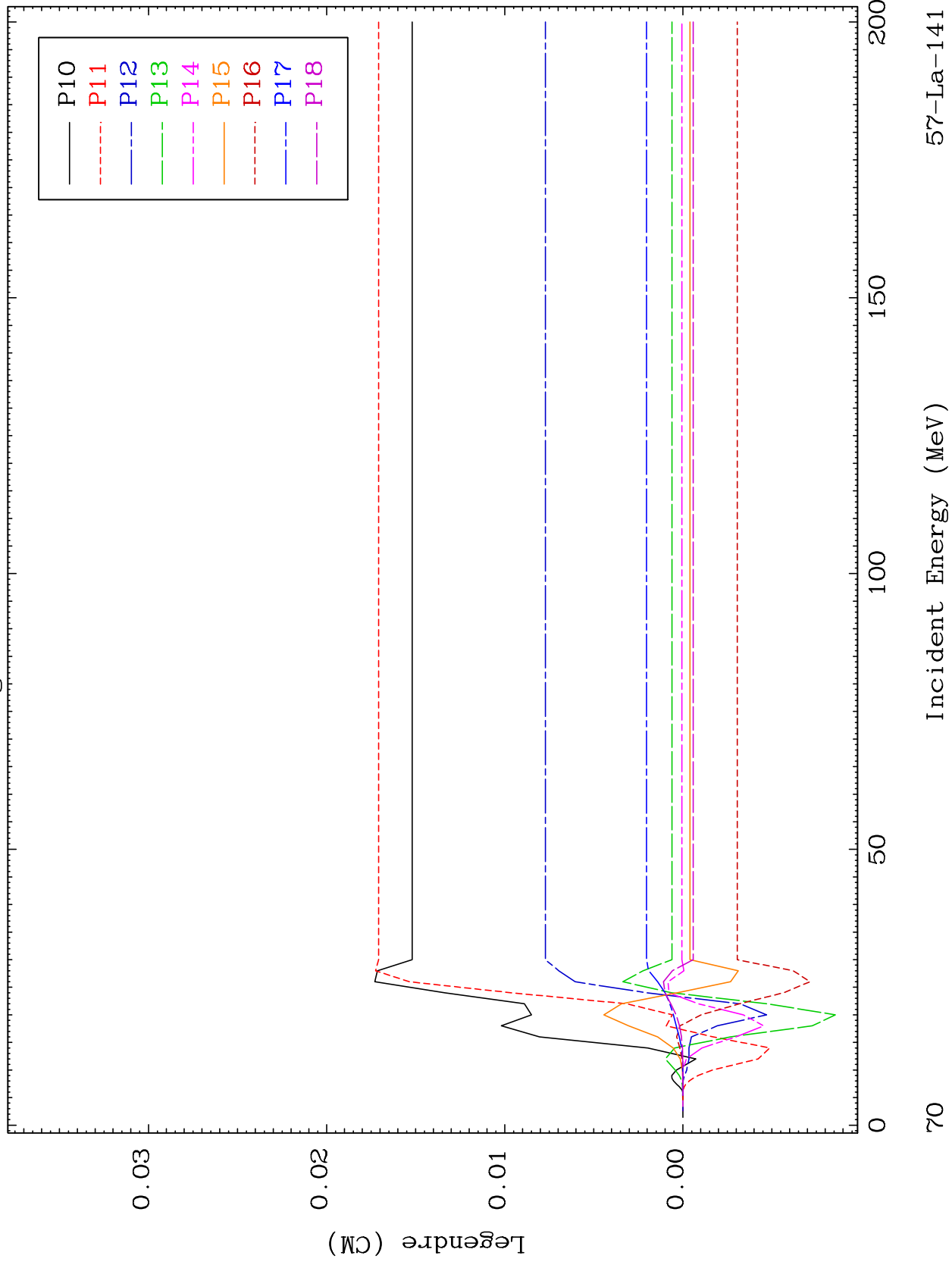
Incident Energy (MeV)

69

MAT 5734

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

57-La-141



57-La-141

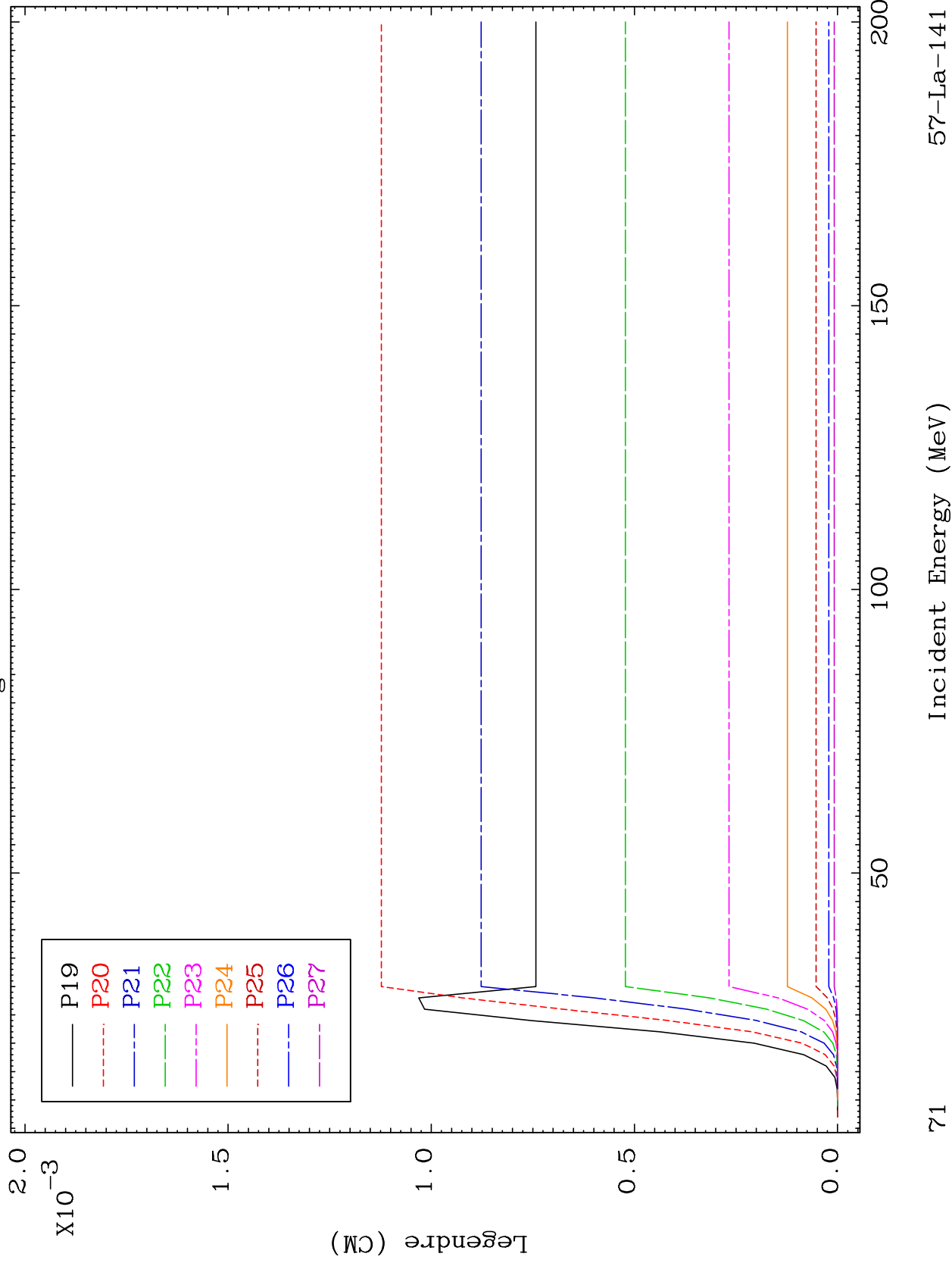
Incident Energy (MeV)

70

MAT 5734

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

57-La-141



71

Incident Energy (MeV)

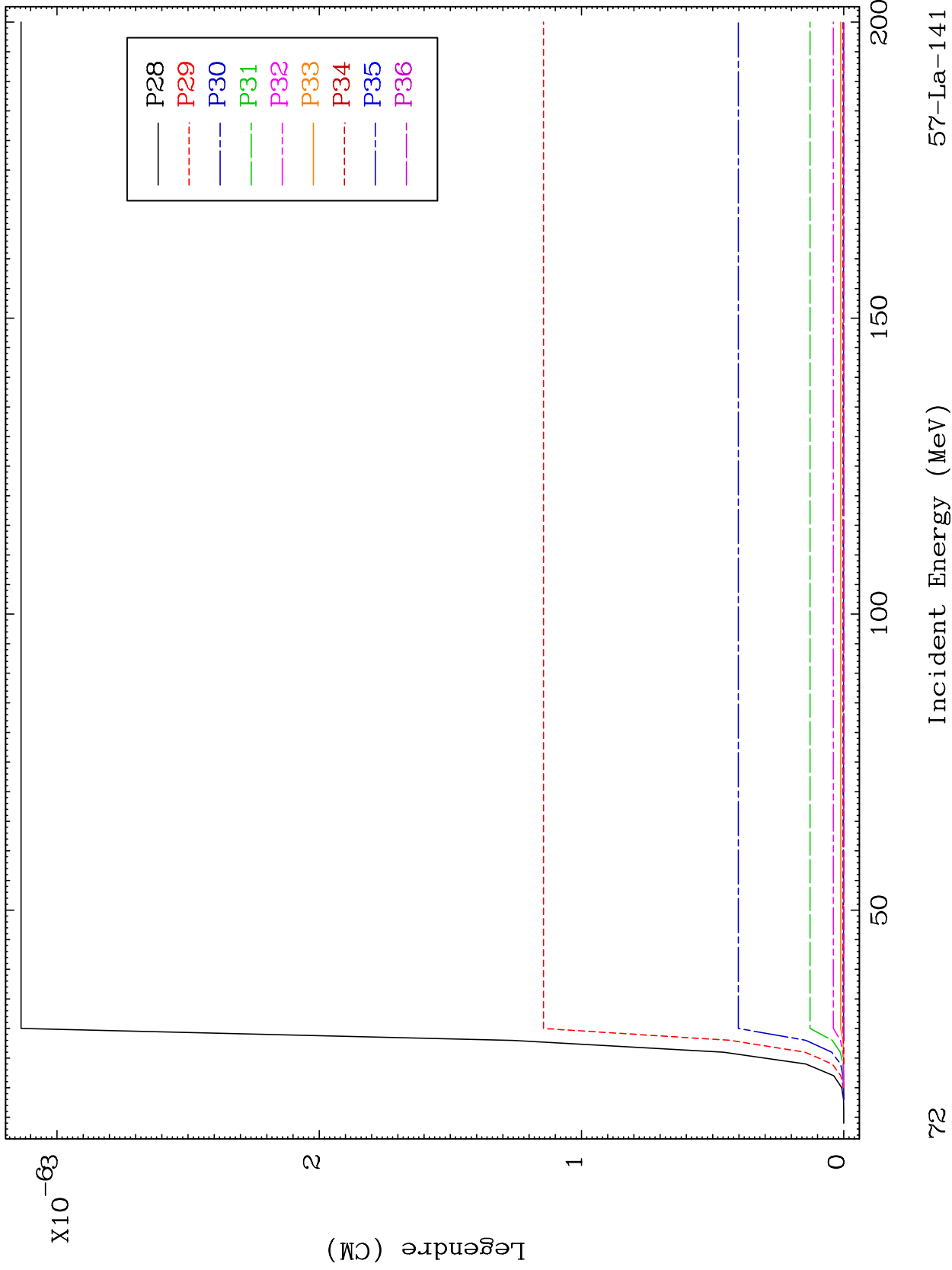
57-La-141



MAT 5734

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

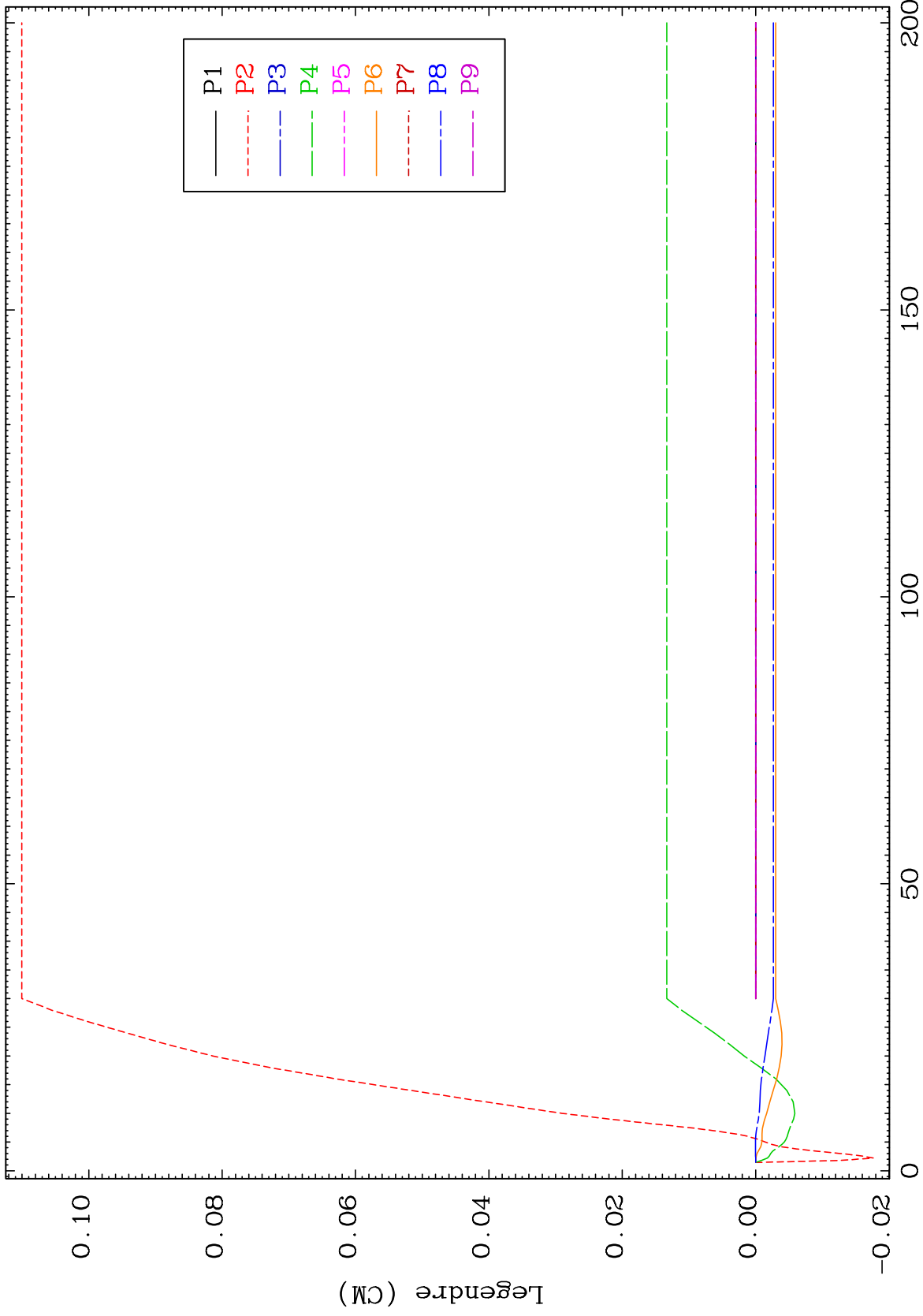
57-La-141



MAT 5734

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

57-La-141



73

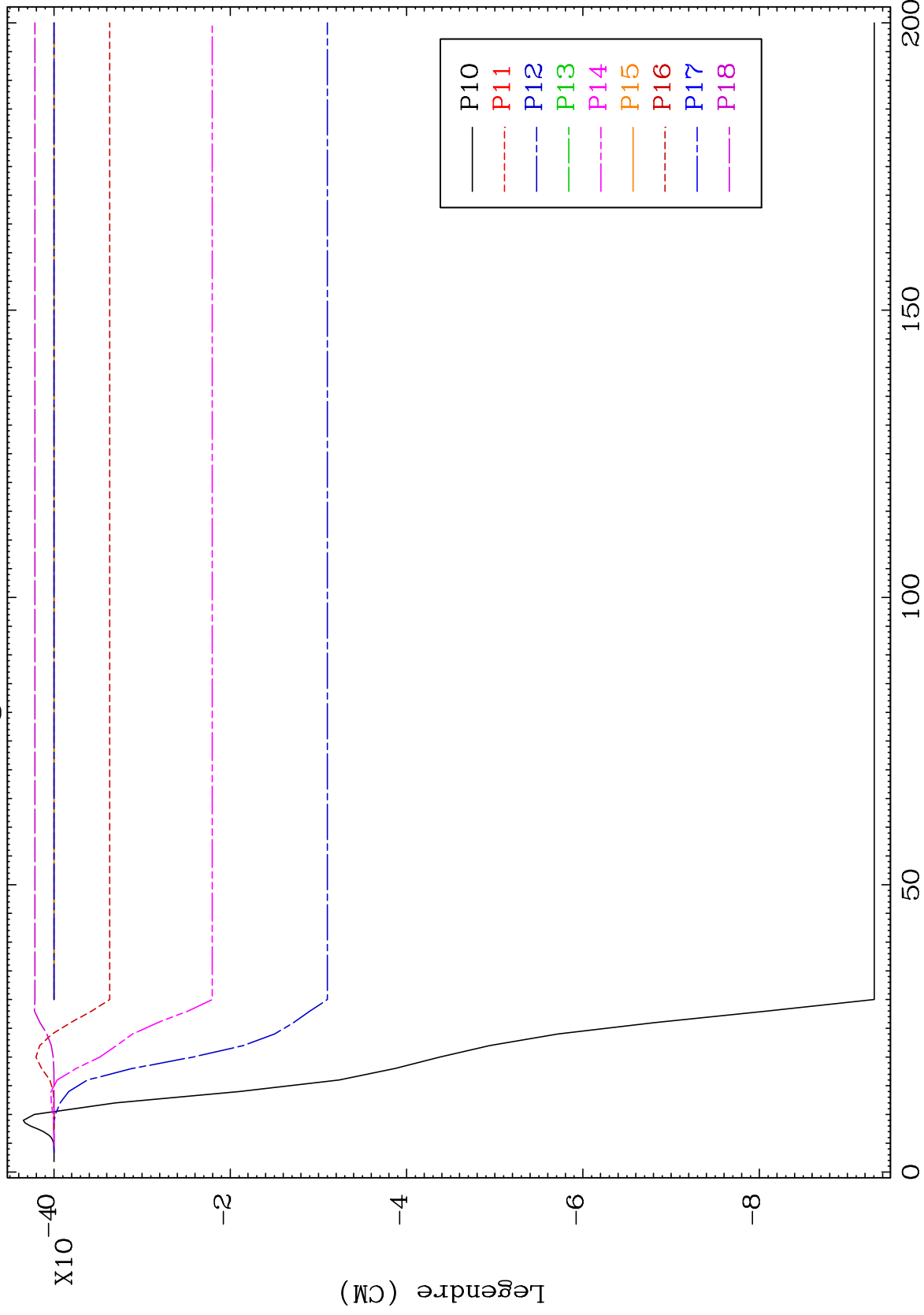
Incident Energy (MeV)

57-La-141

MAT 5734

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

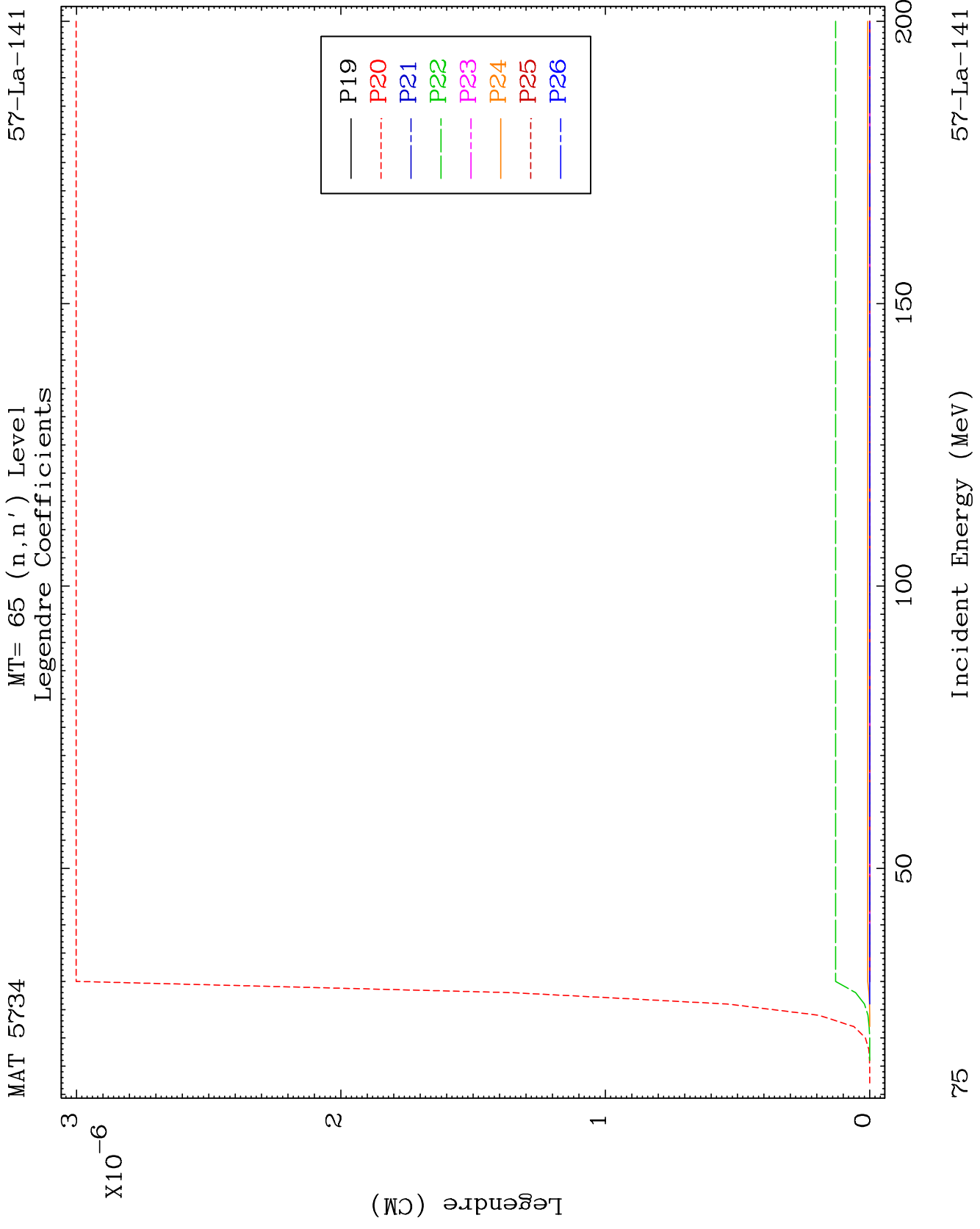
57-La-141

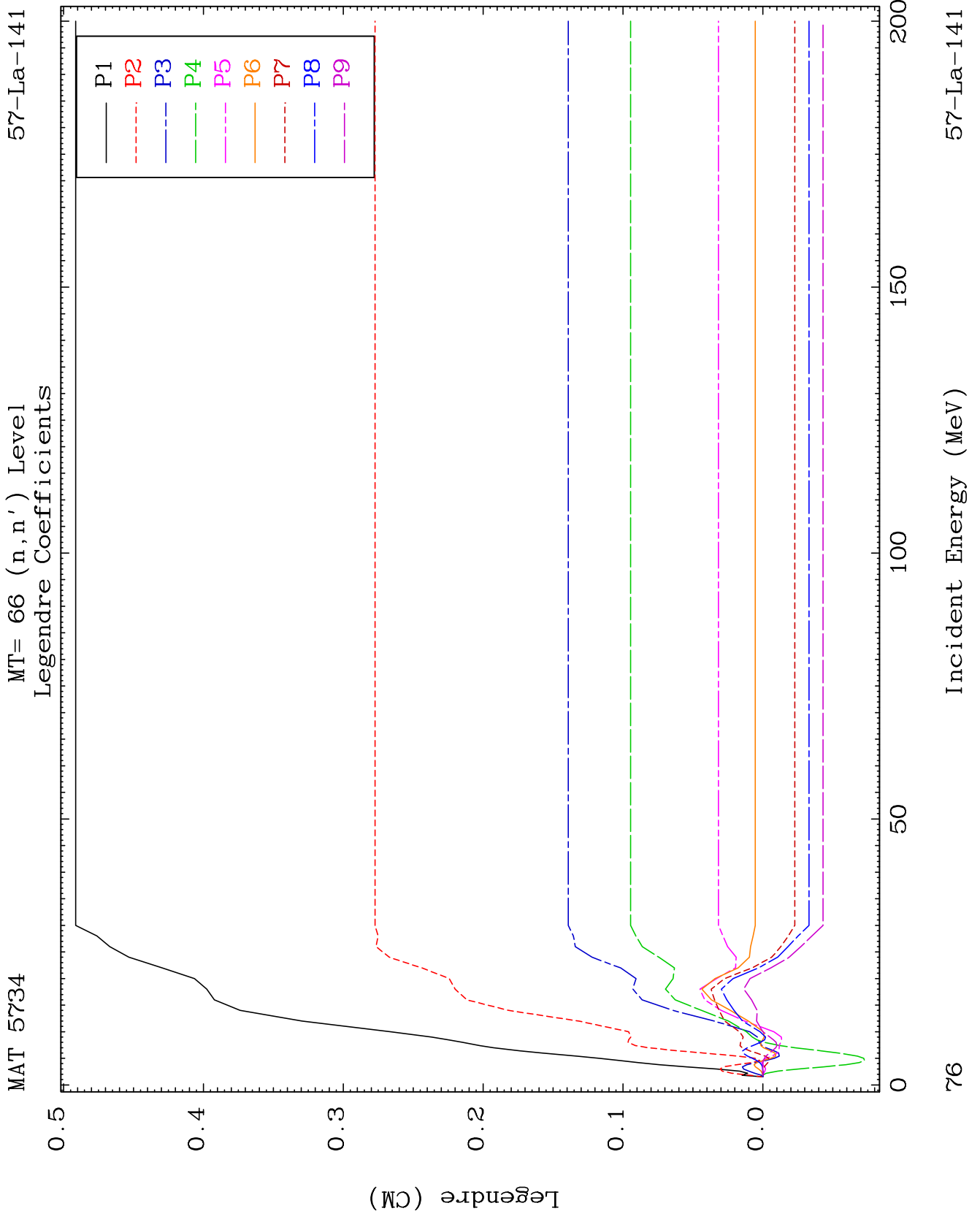


74

Incident Energy (MeV)

57-La-141

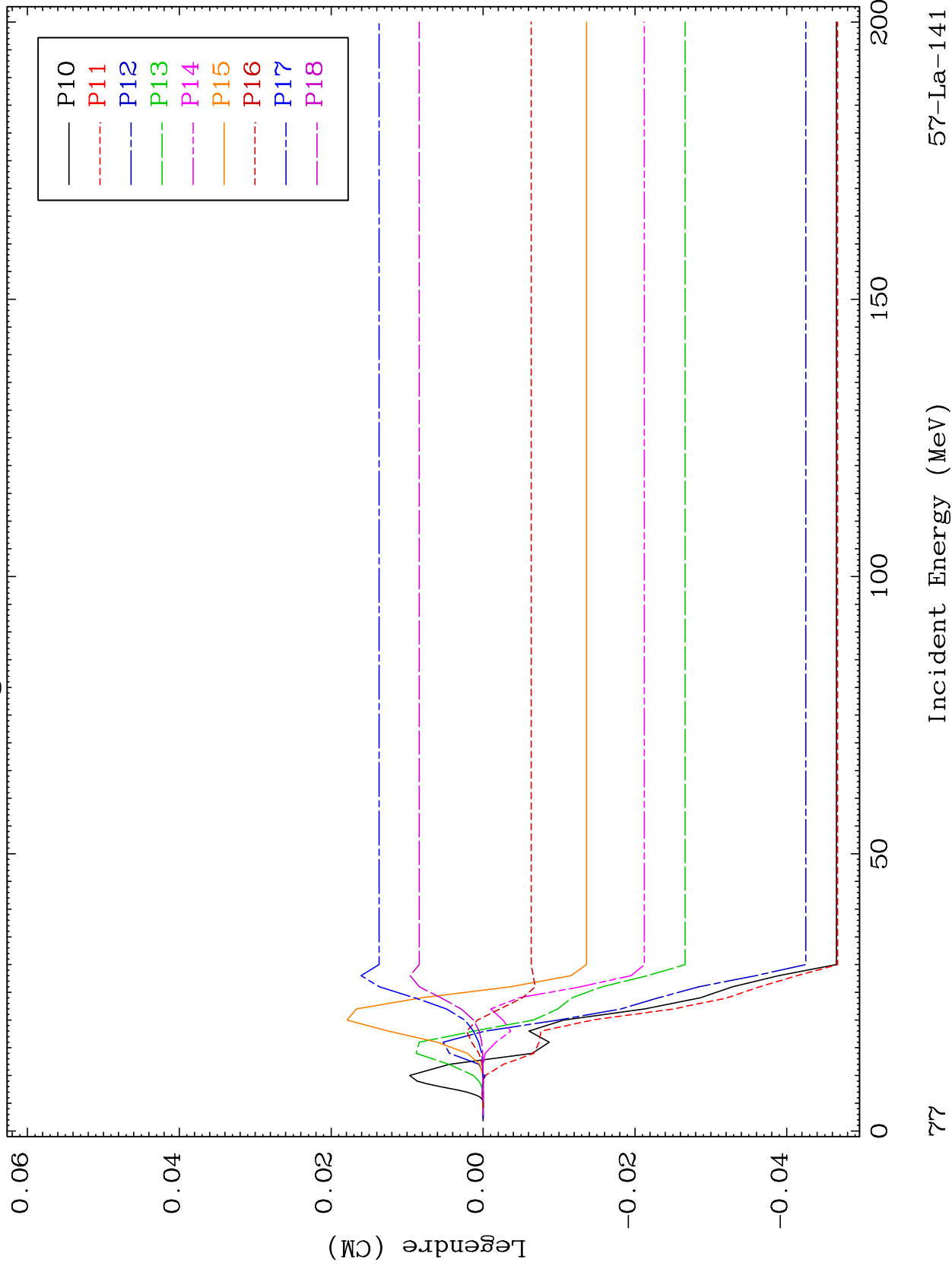




MAT 5734

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

57-La-141



77

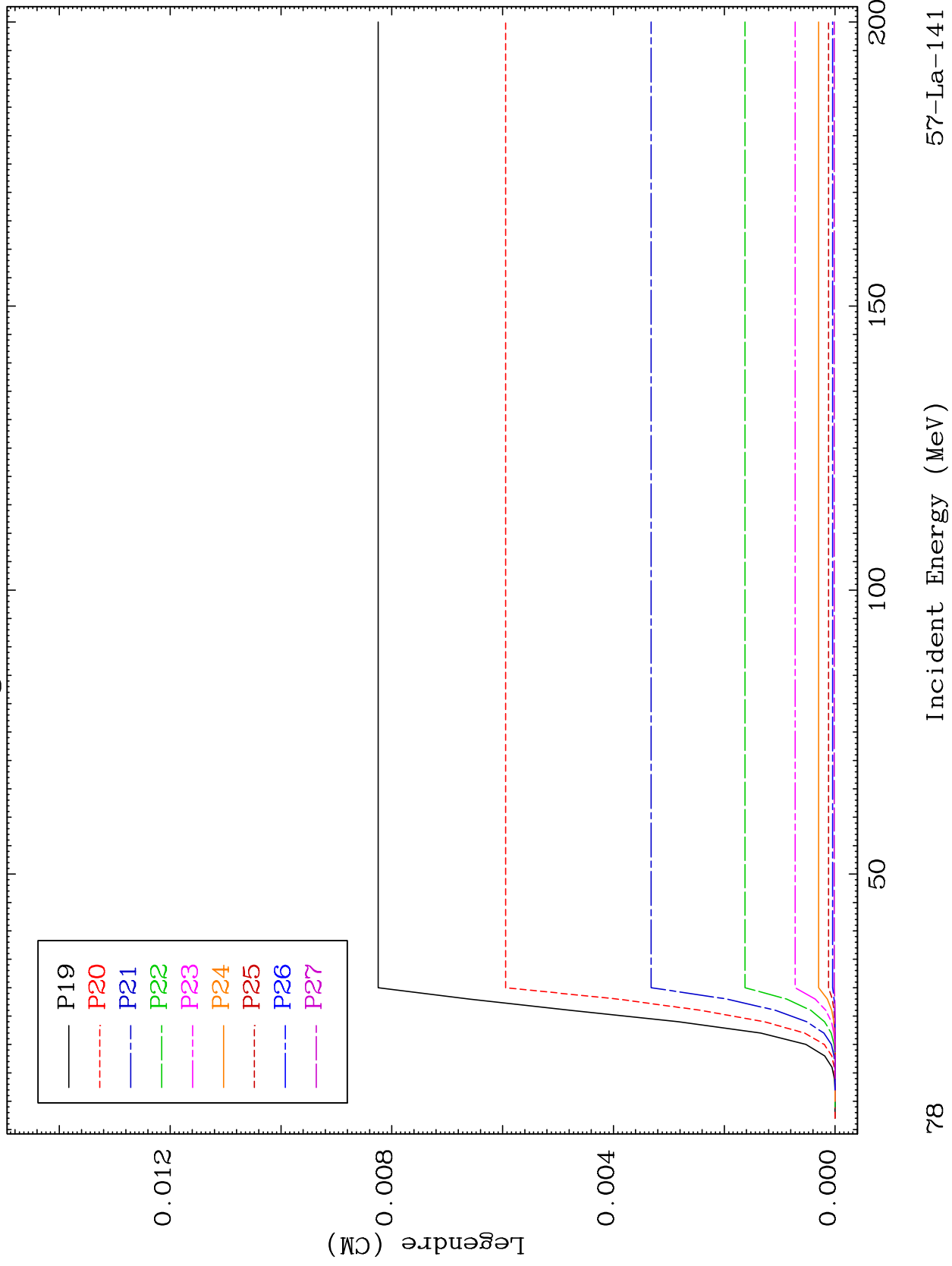
Incident Energy (MeV)

57-La-141

MAT 5734

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

57-La-141



78

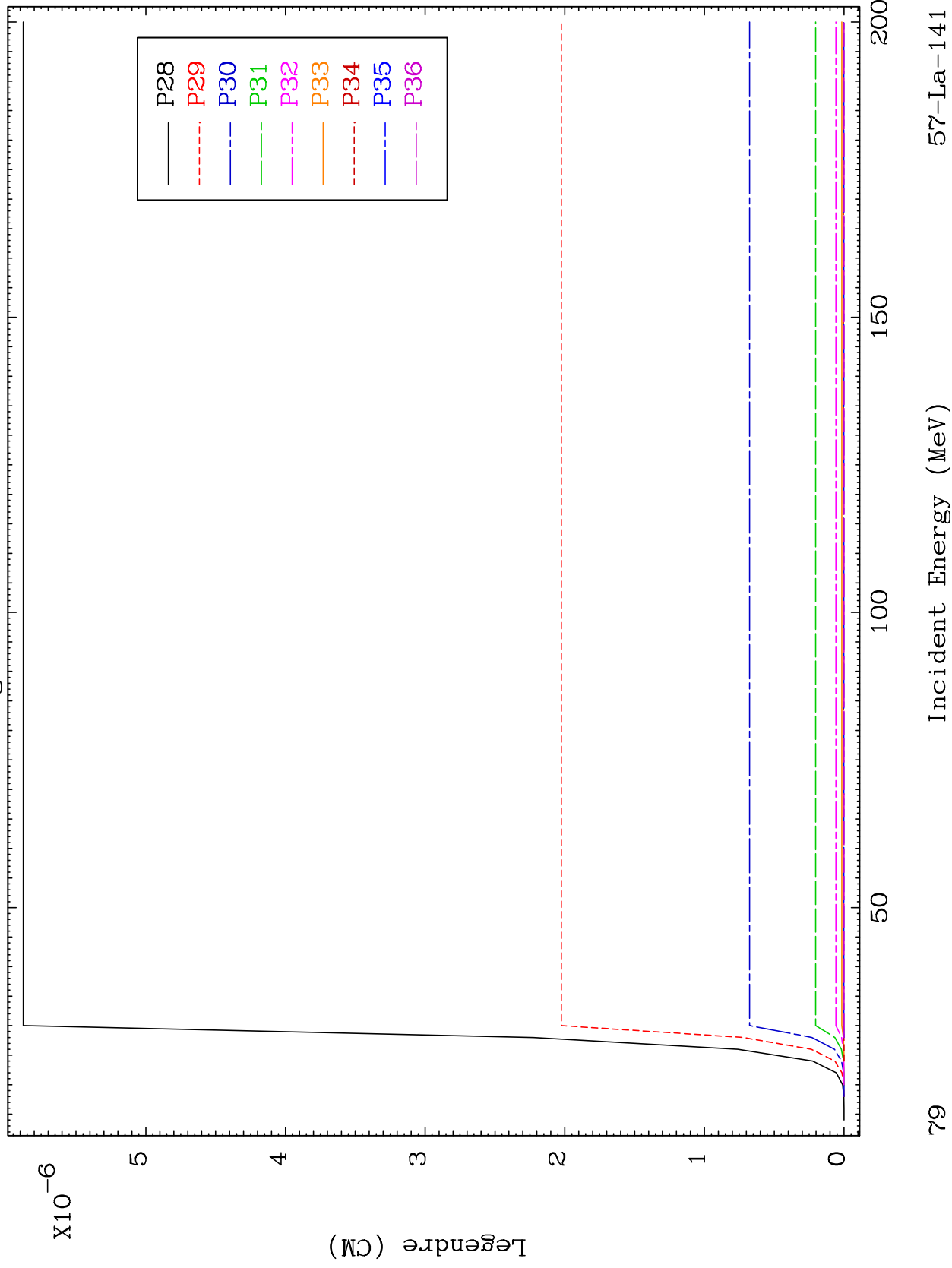
Incident Energy (MeV)

57-La-141

MAT 5734

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

57-La-141



79

Incident Energy (MeV)

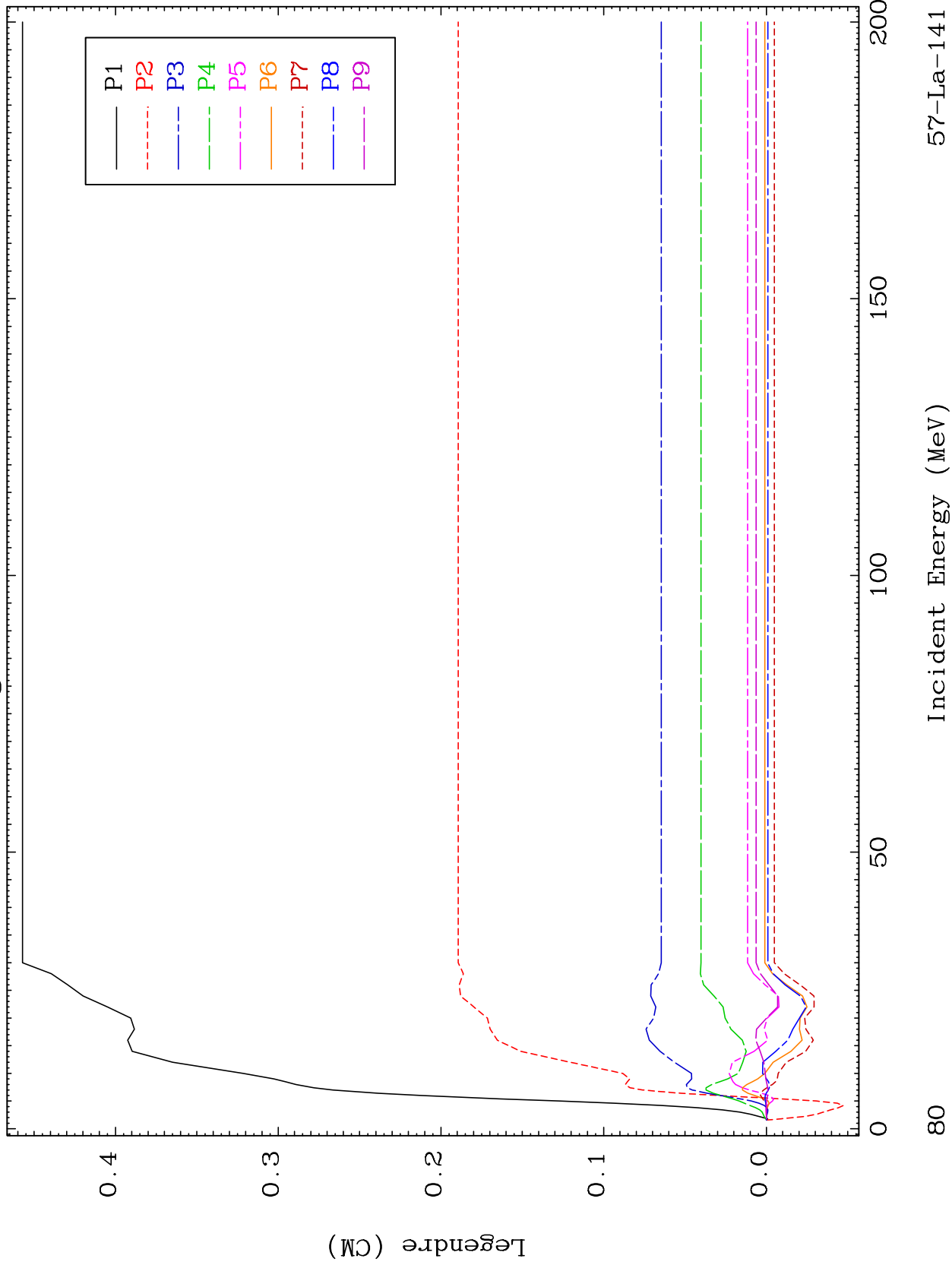
57-La-141



MAT 5734

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

57-La-141

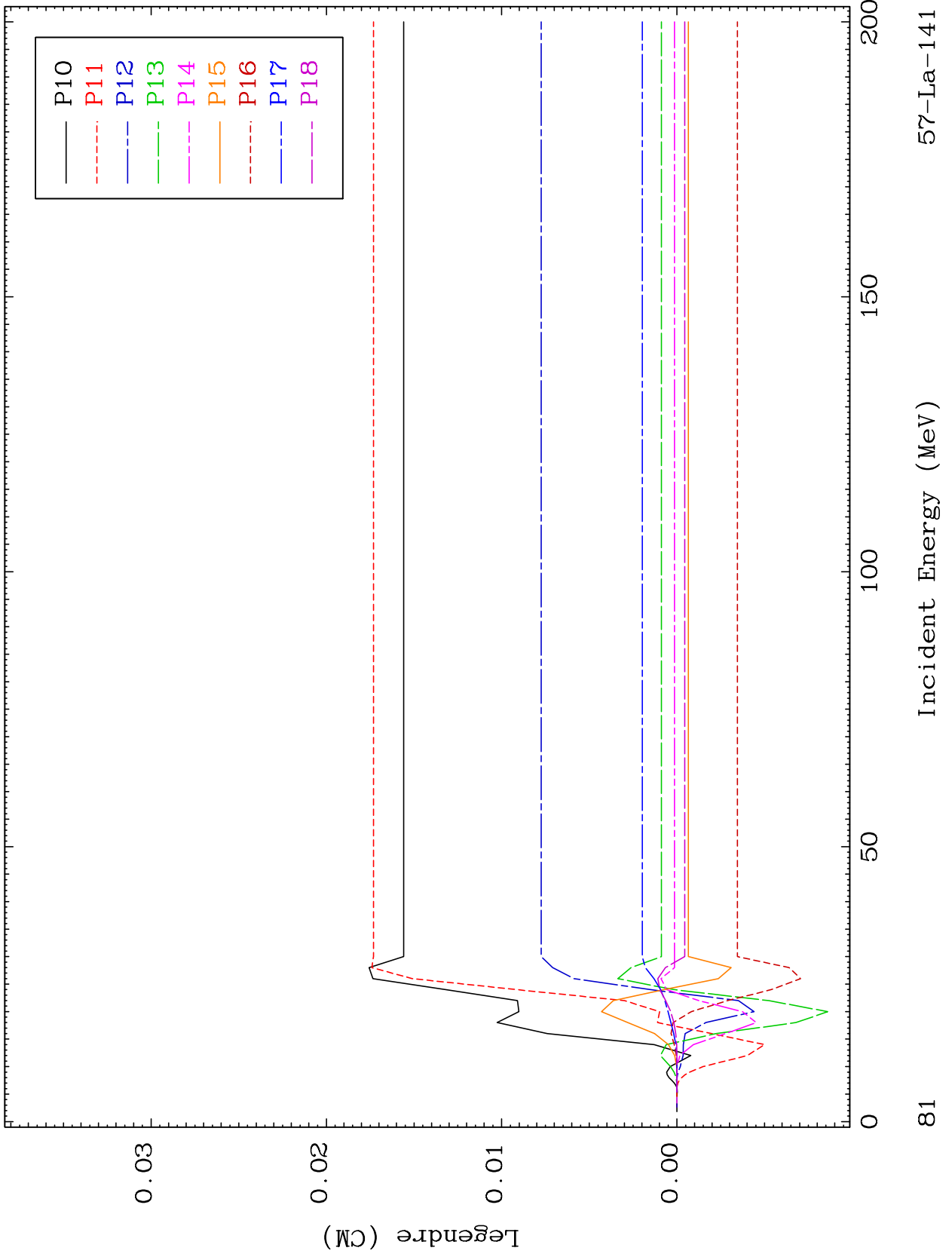


57-La-141

MAT 5734

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

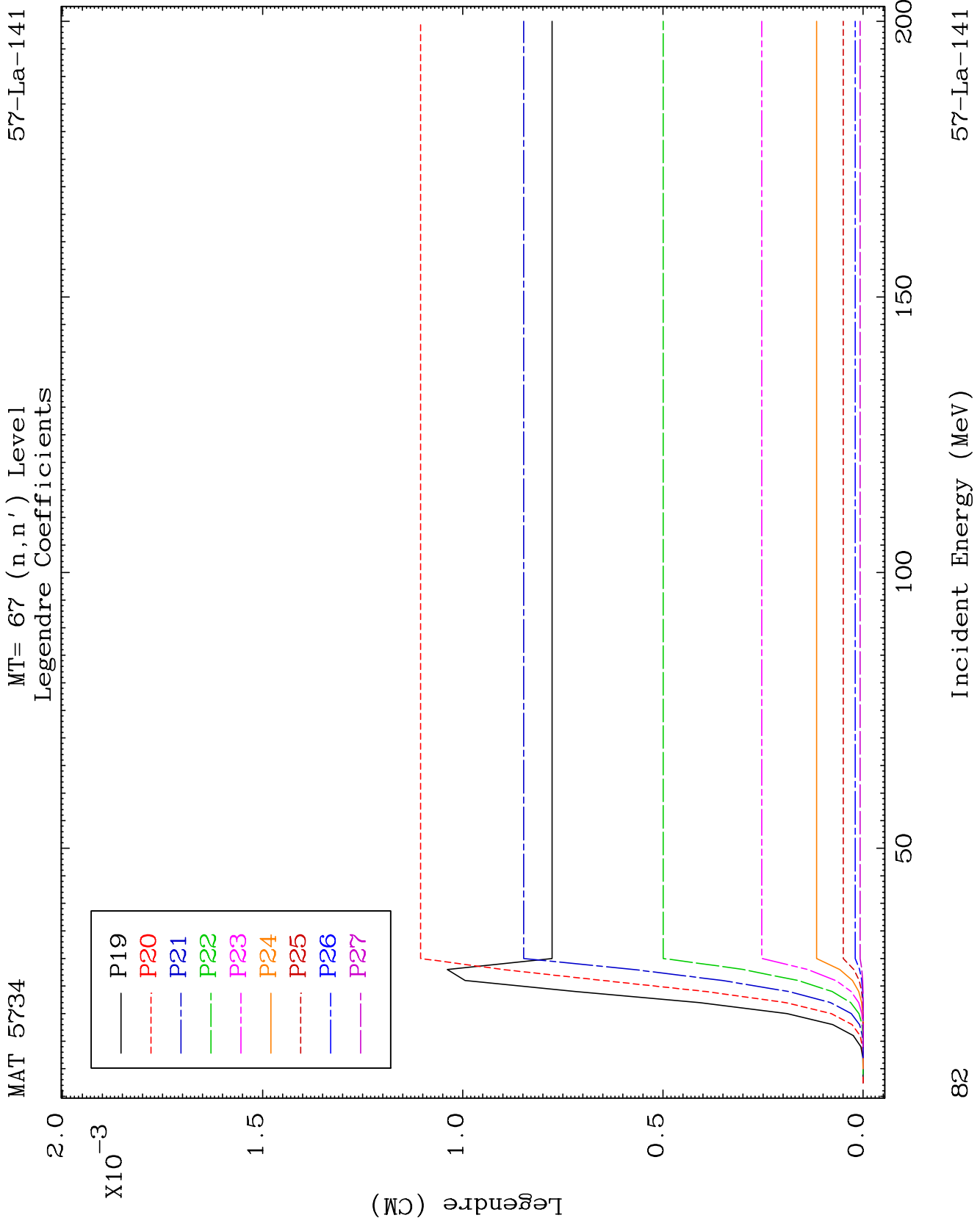
57-La-141



81

Incident Energy (MeV)

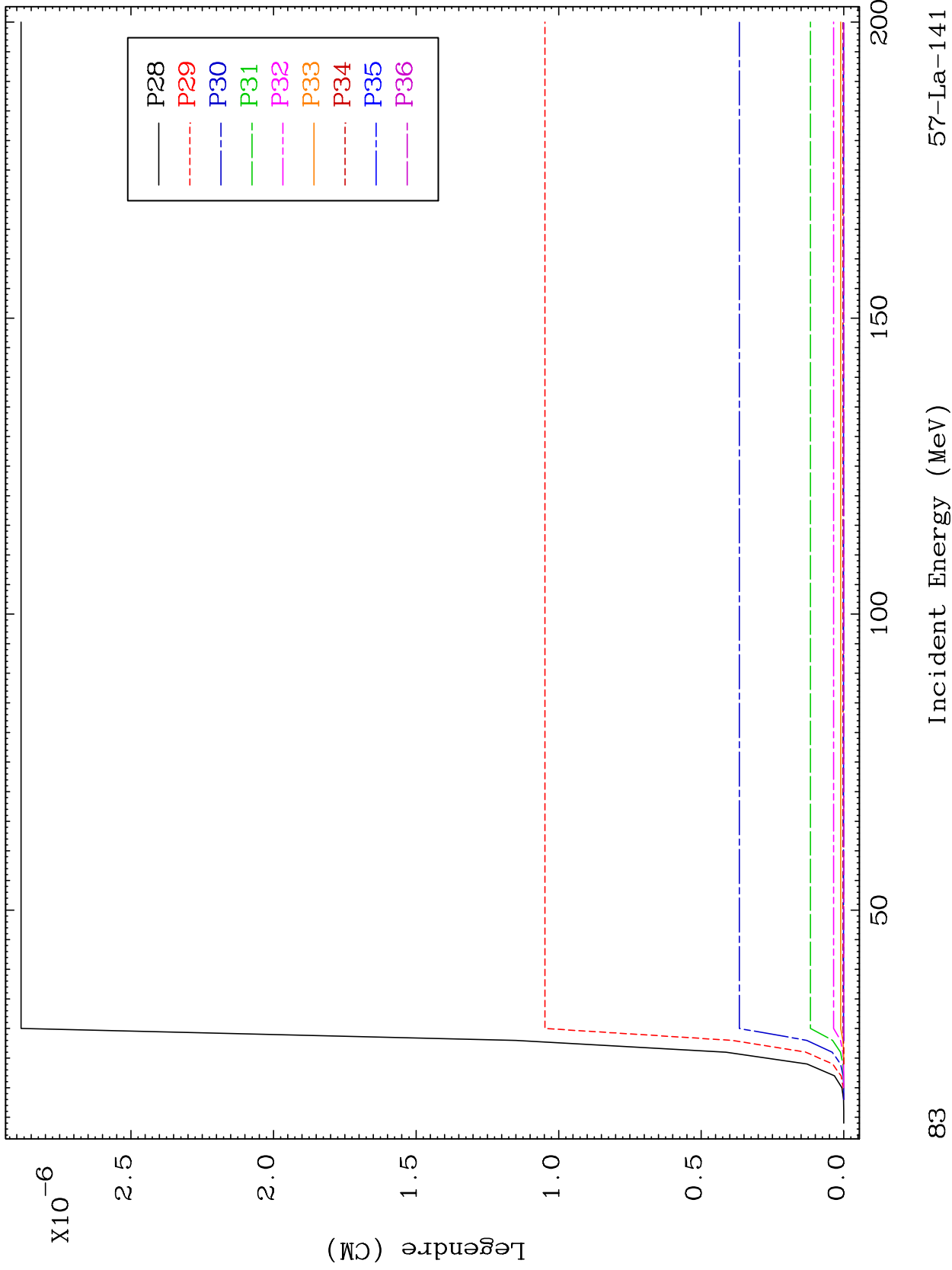
57-La-141

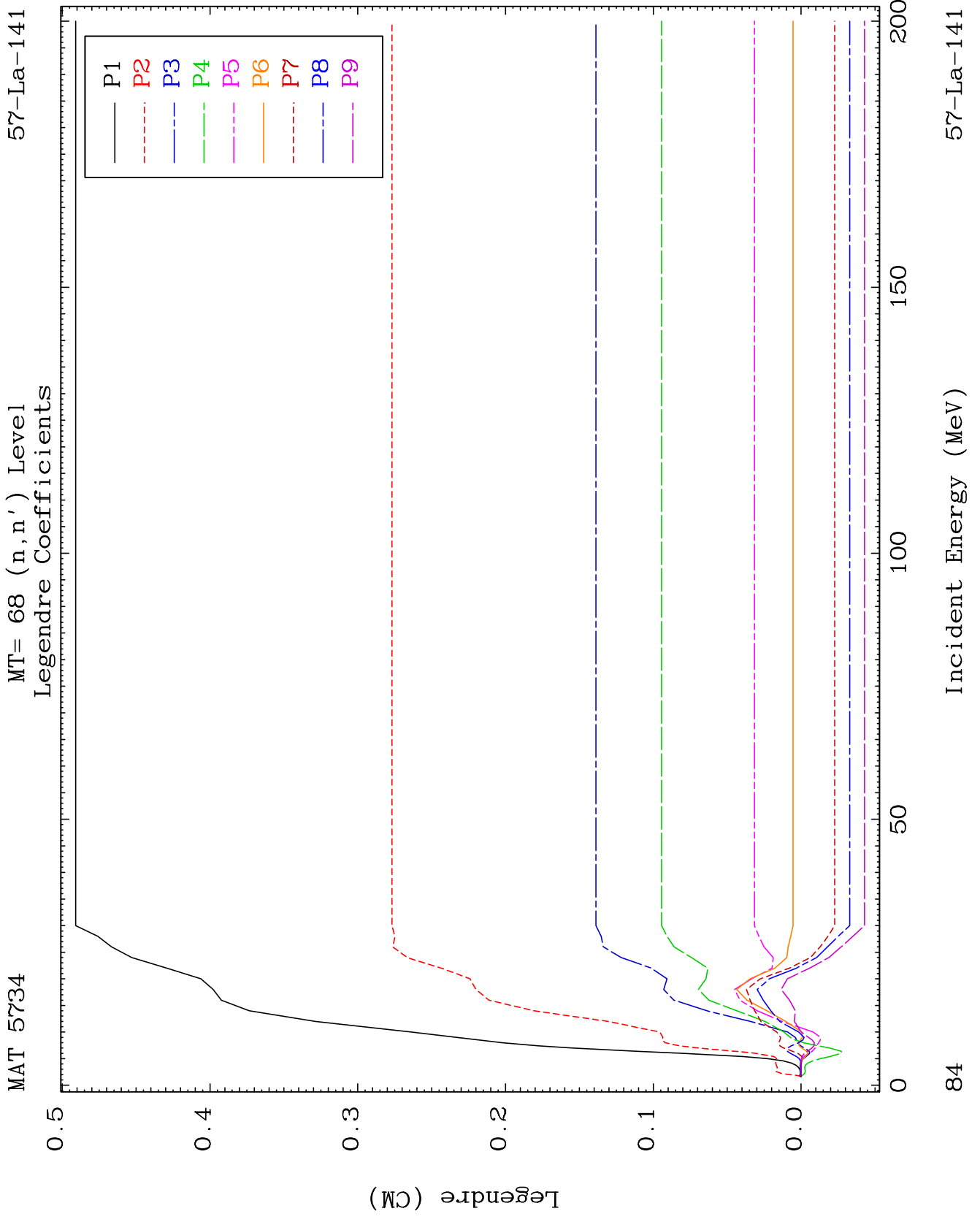


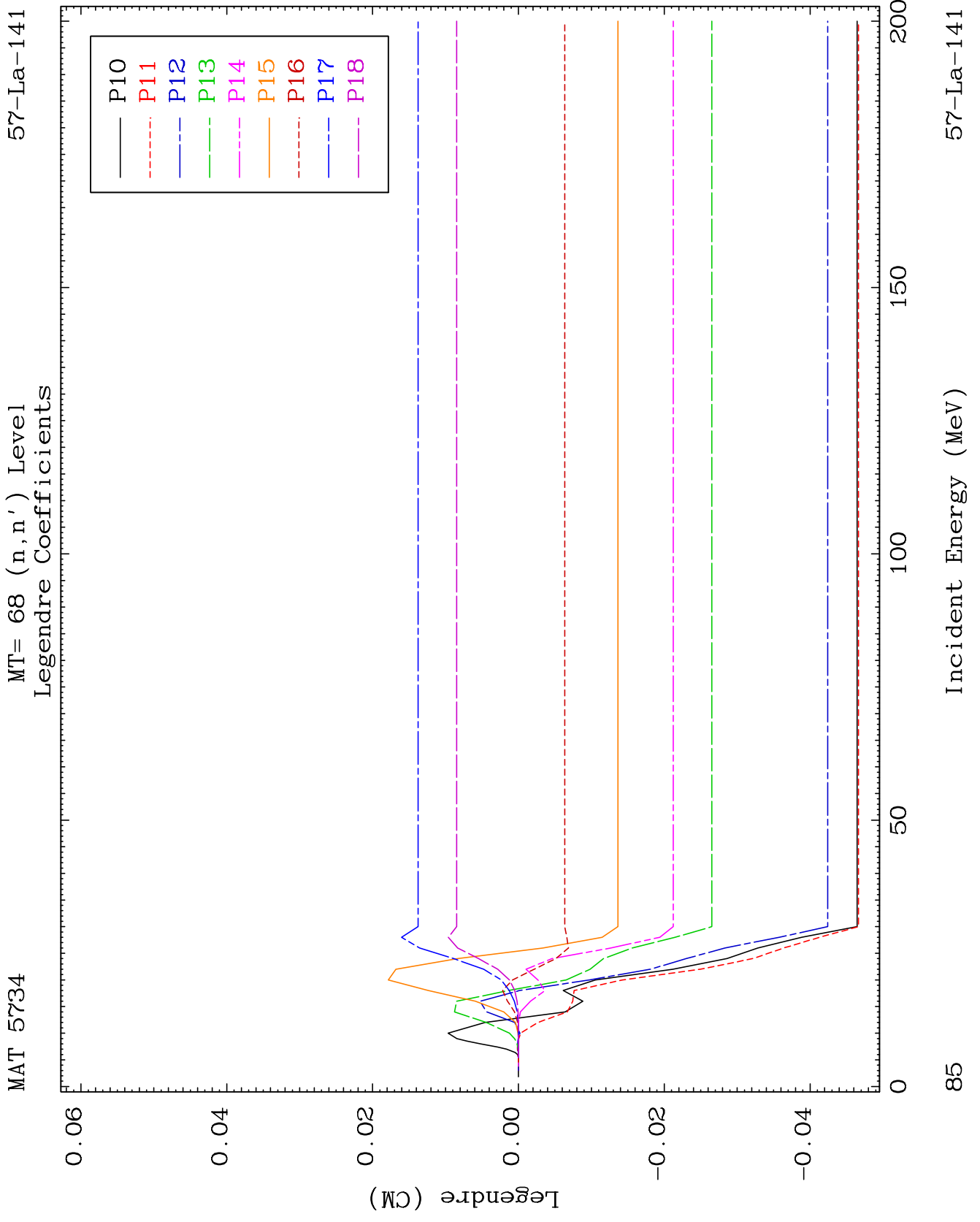
MAT 5734

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

57-La-141



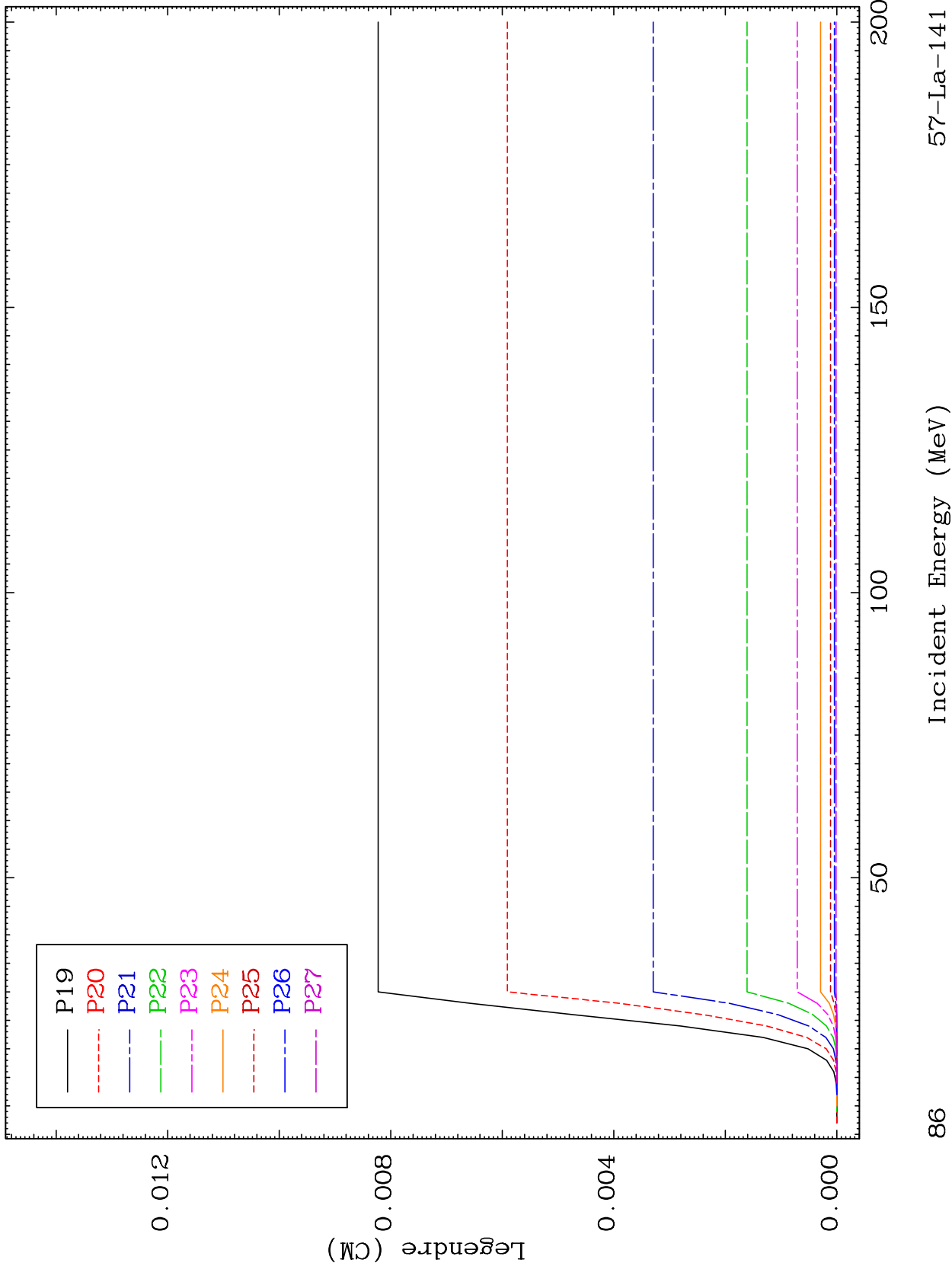




MAT 5734

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

57-La-141



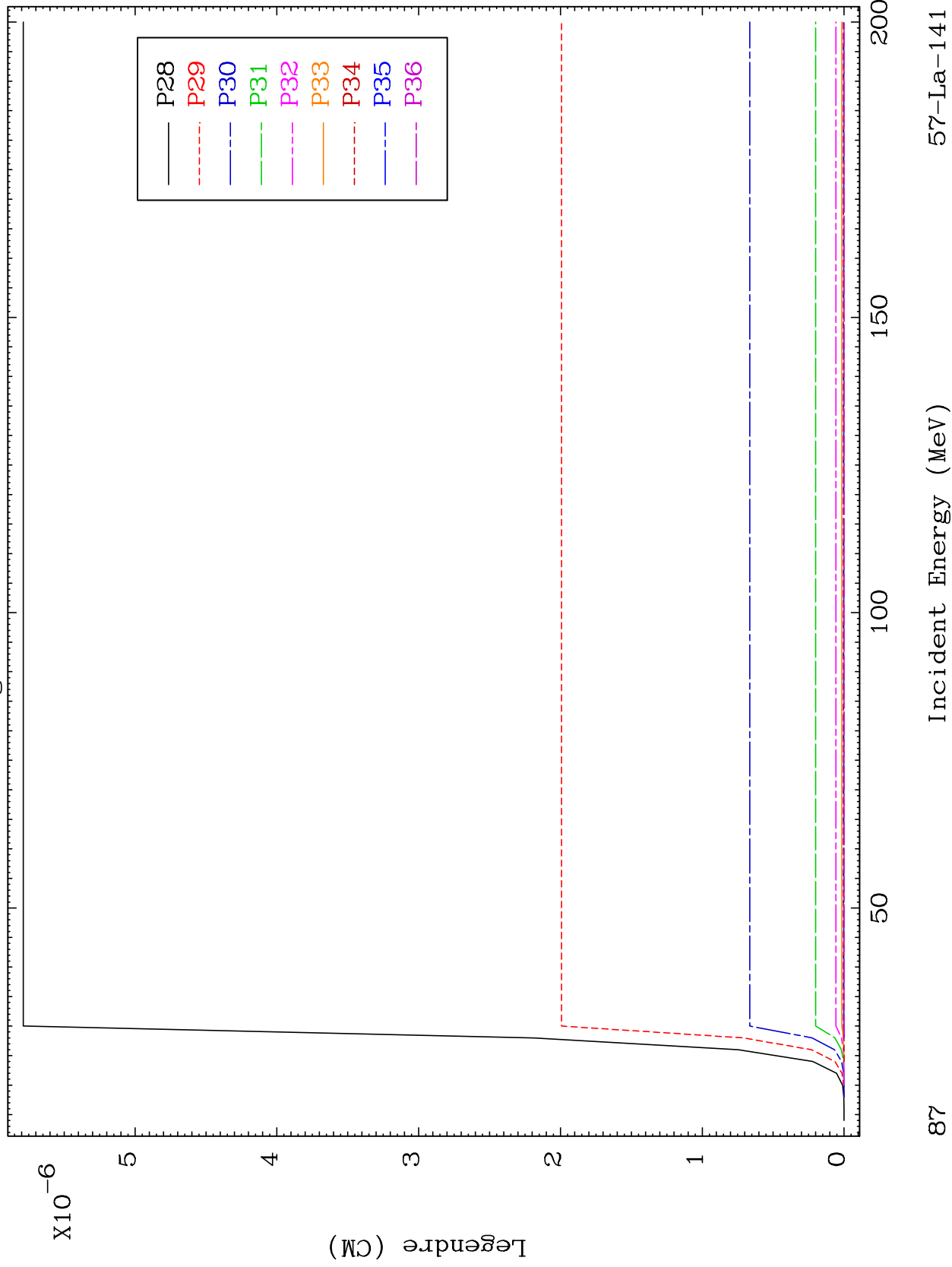
86

57-La-141

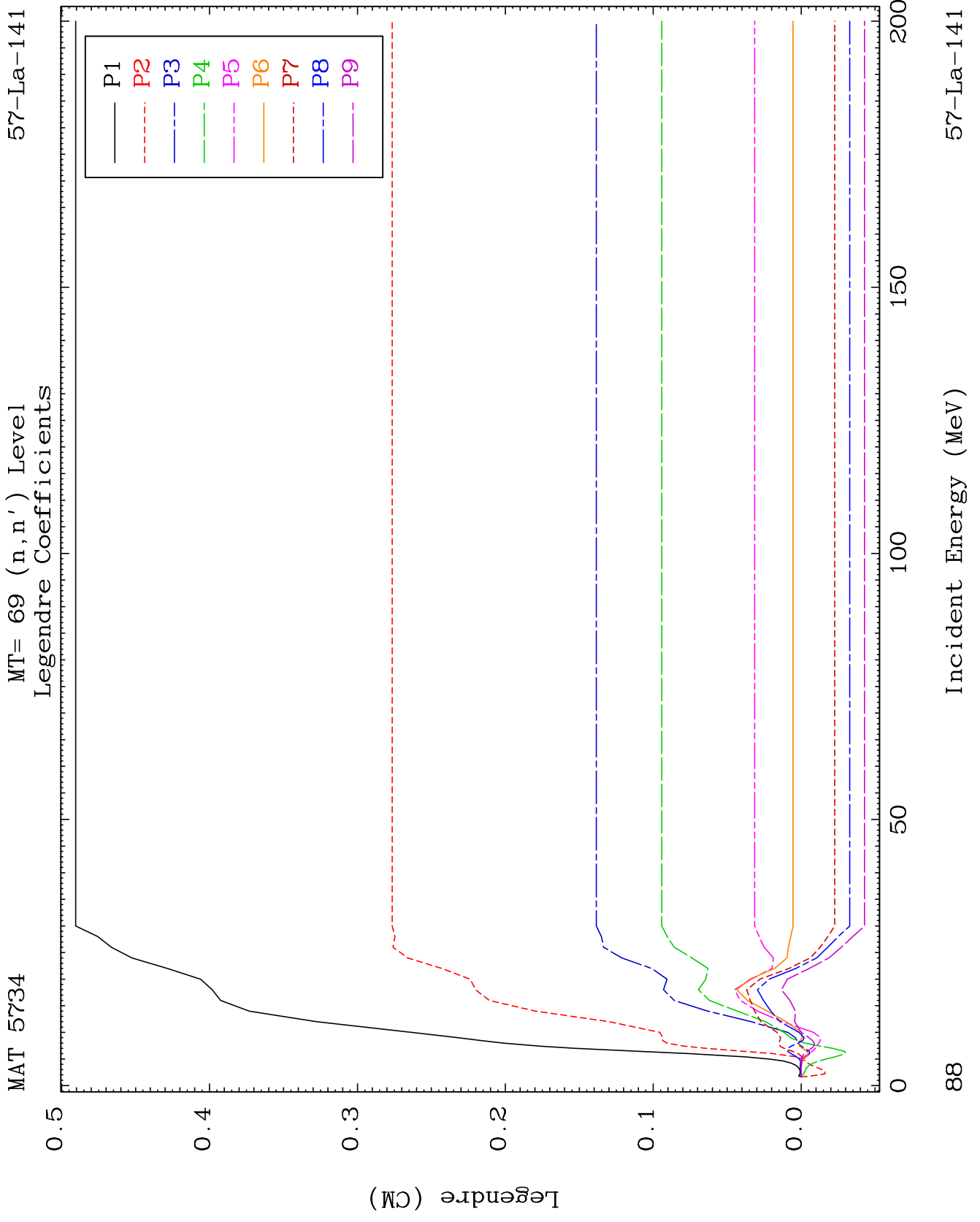
MAT 5734

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

57-La-141



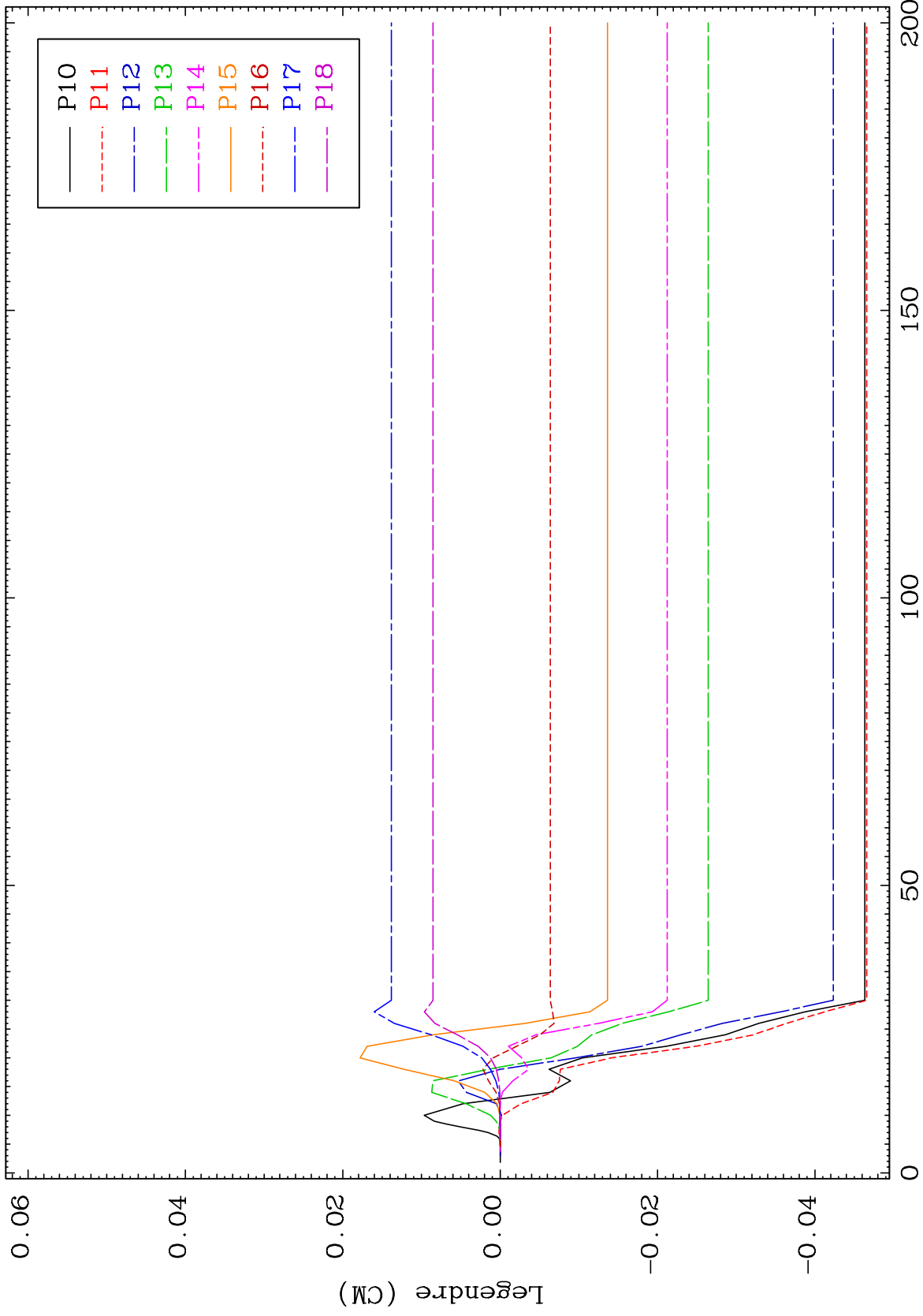




MAT 5734

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

57-La-141



89

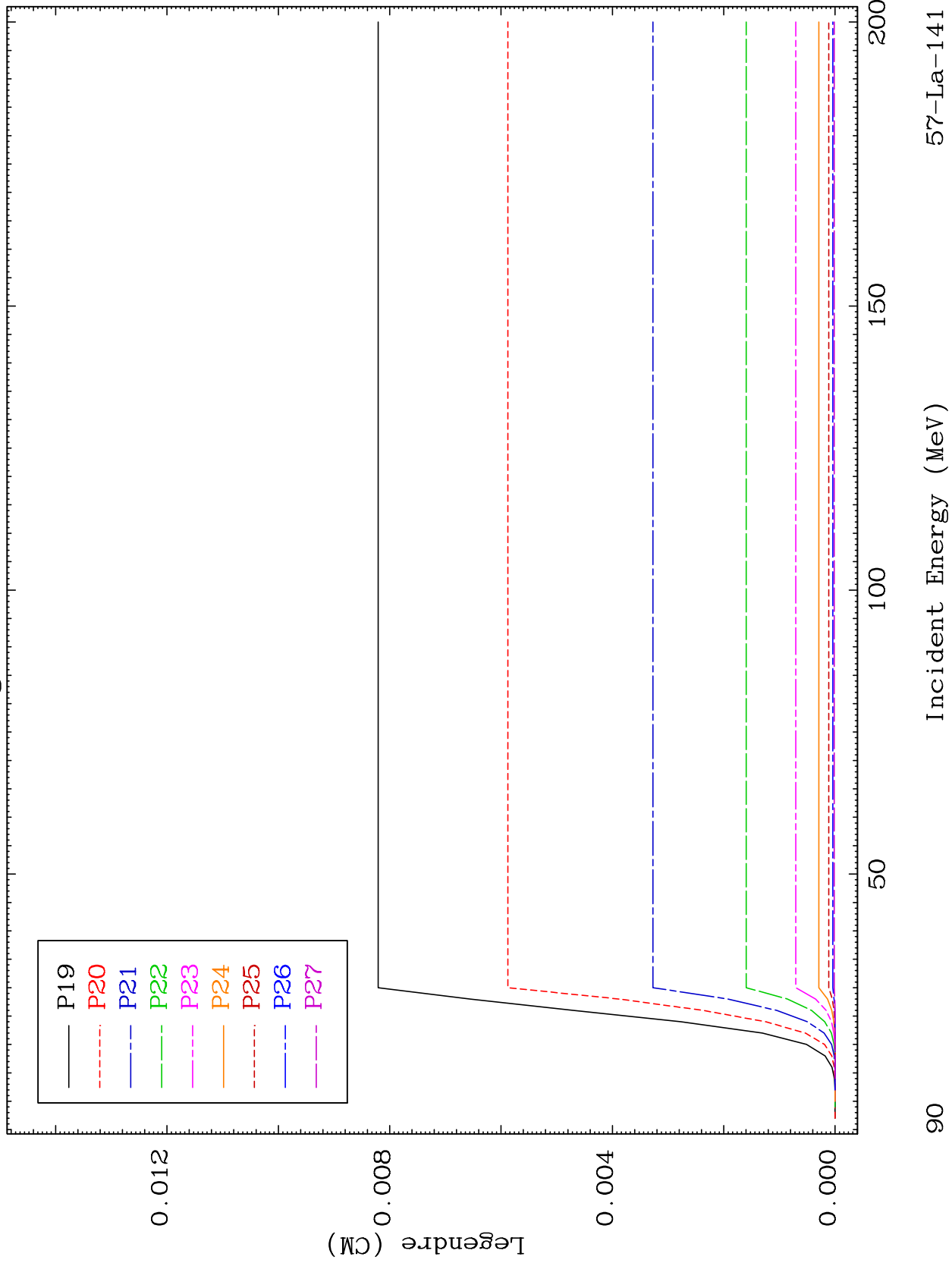
Incident Energy (MeV)

57-La-141

MAT 5734

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

57-La-141



57-La-141

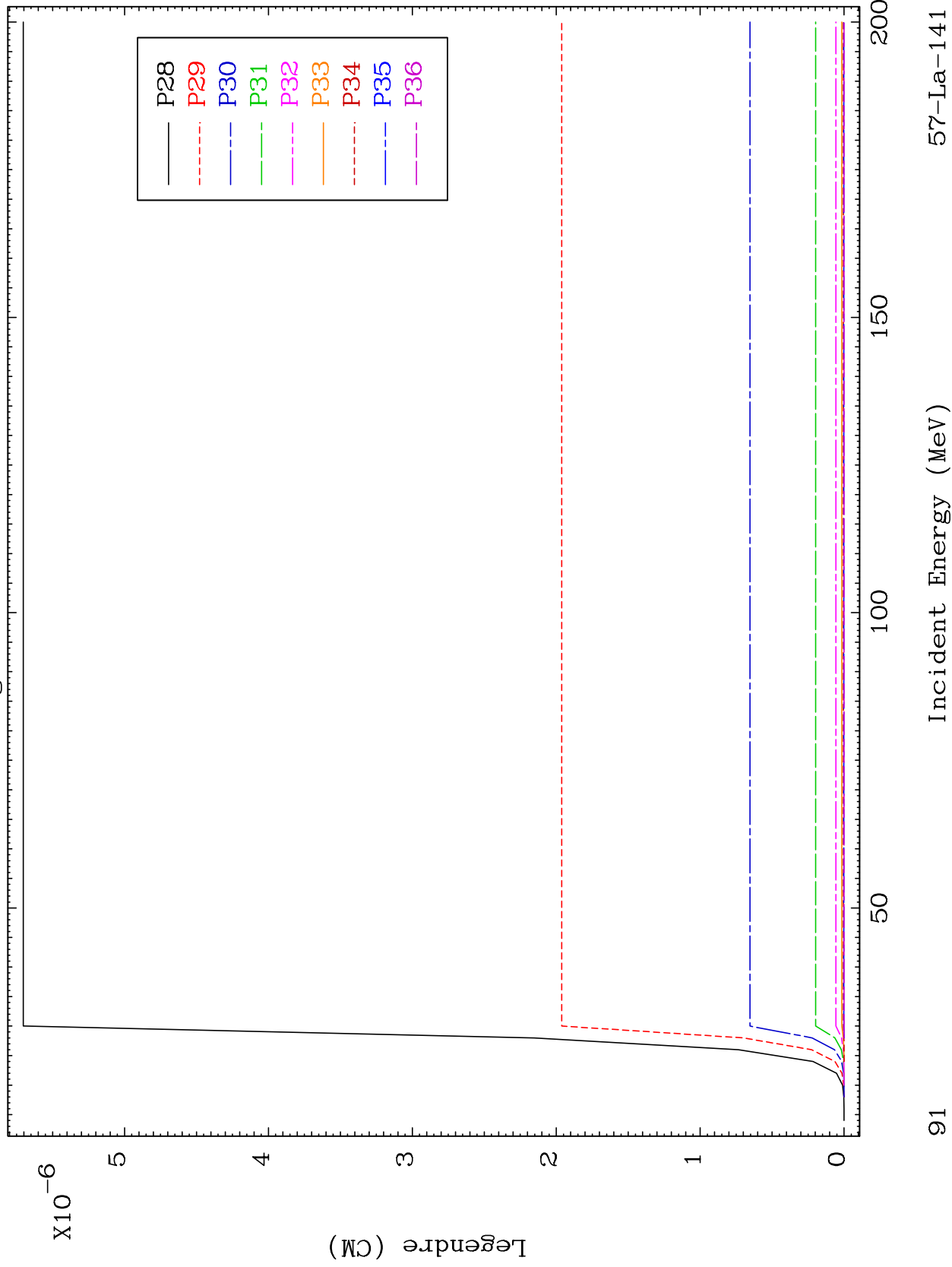
Incident Energy (MeV)

90

MAT 5734

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

57-La-141



91

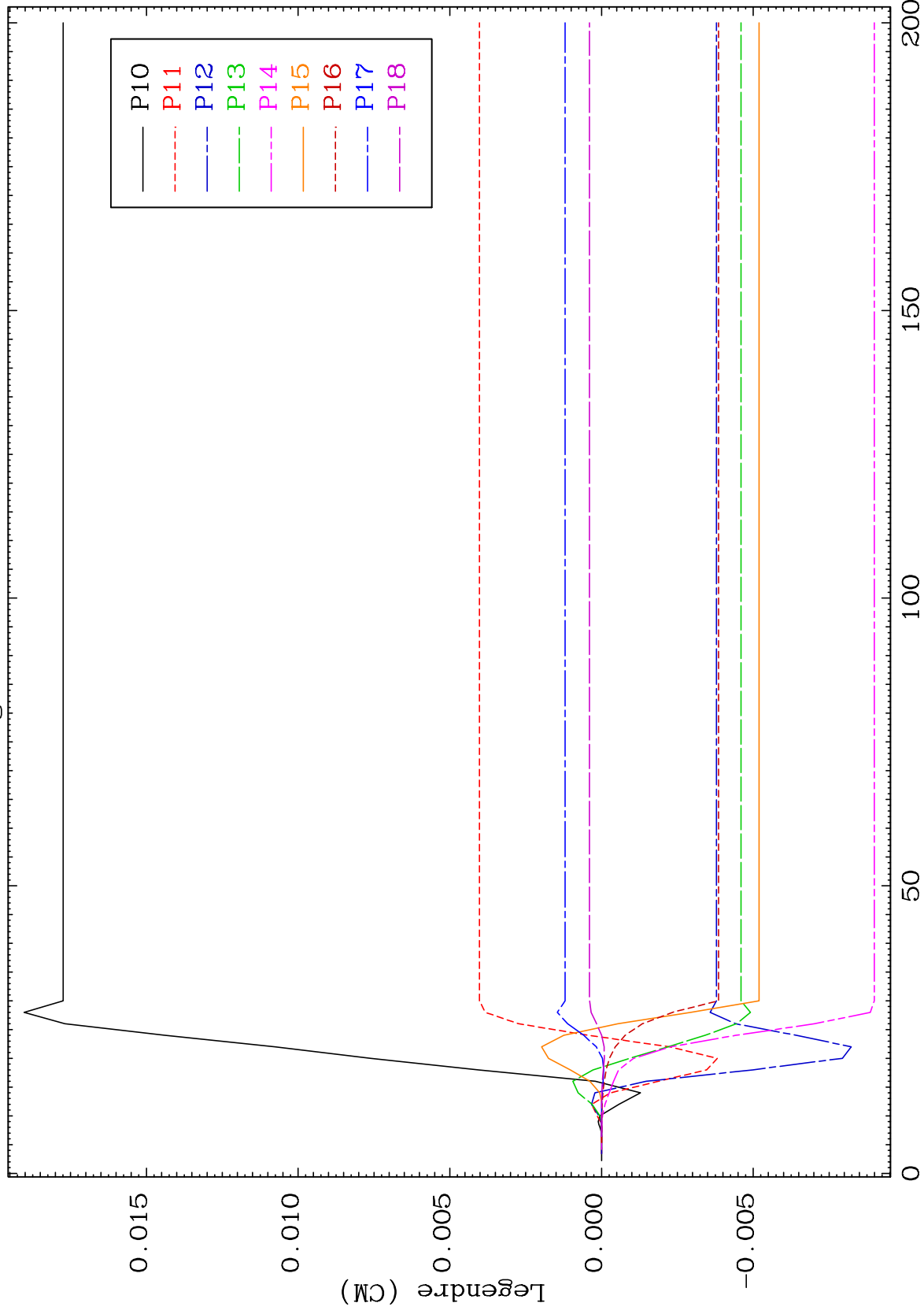
57-La-141



MAT 5734

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

57-La-141



93

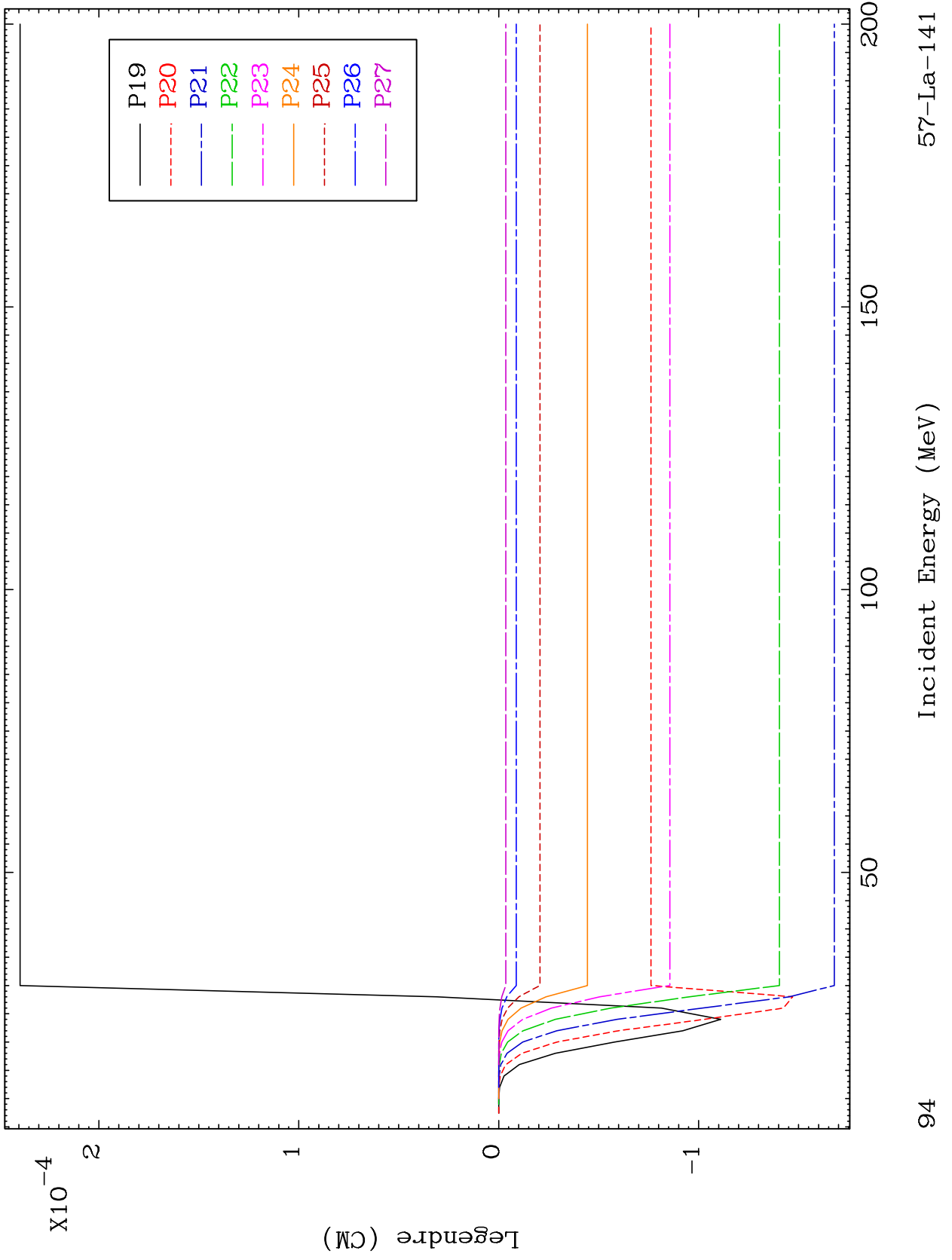
Incident Energy (MeV)

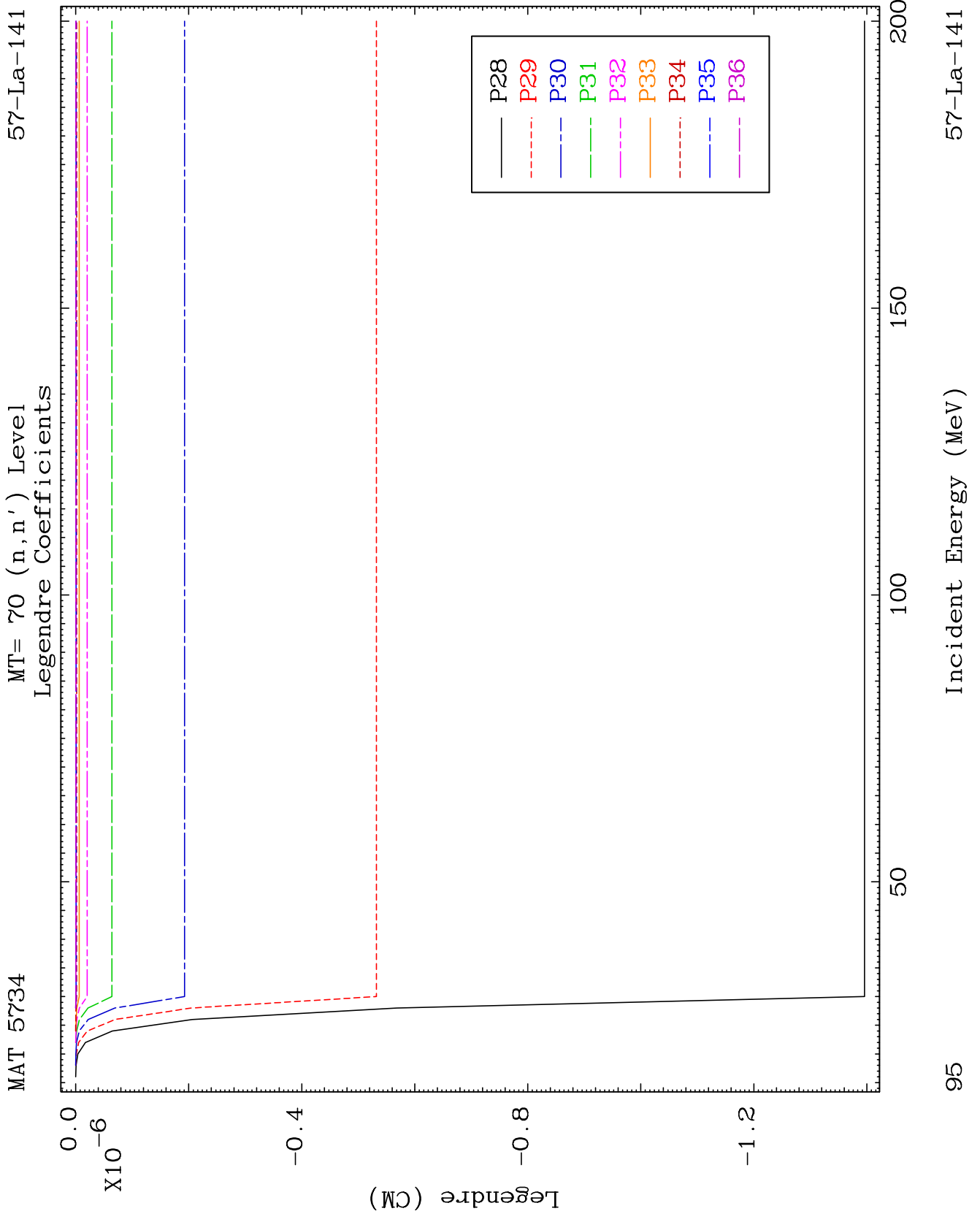
57-La-141

MAT 5734

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

57-La-141



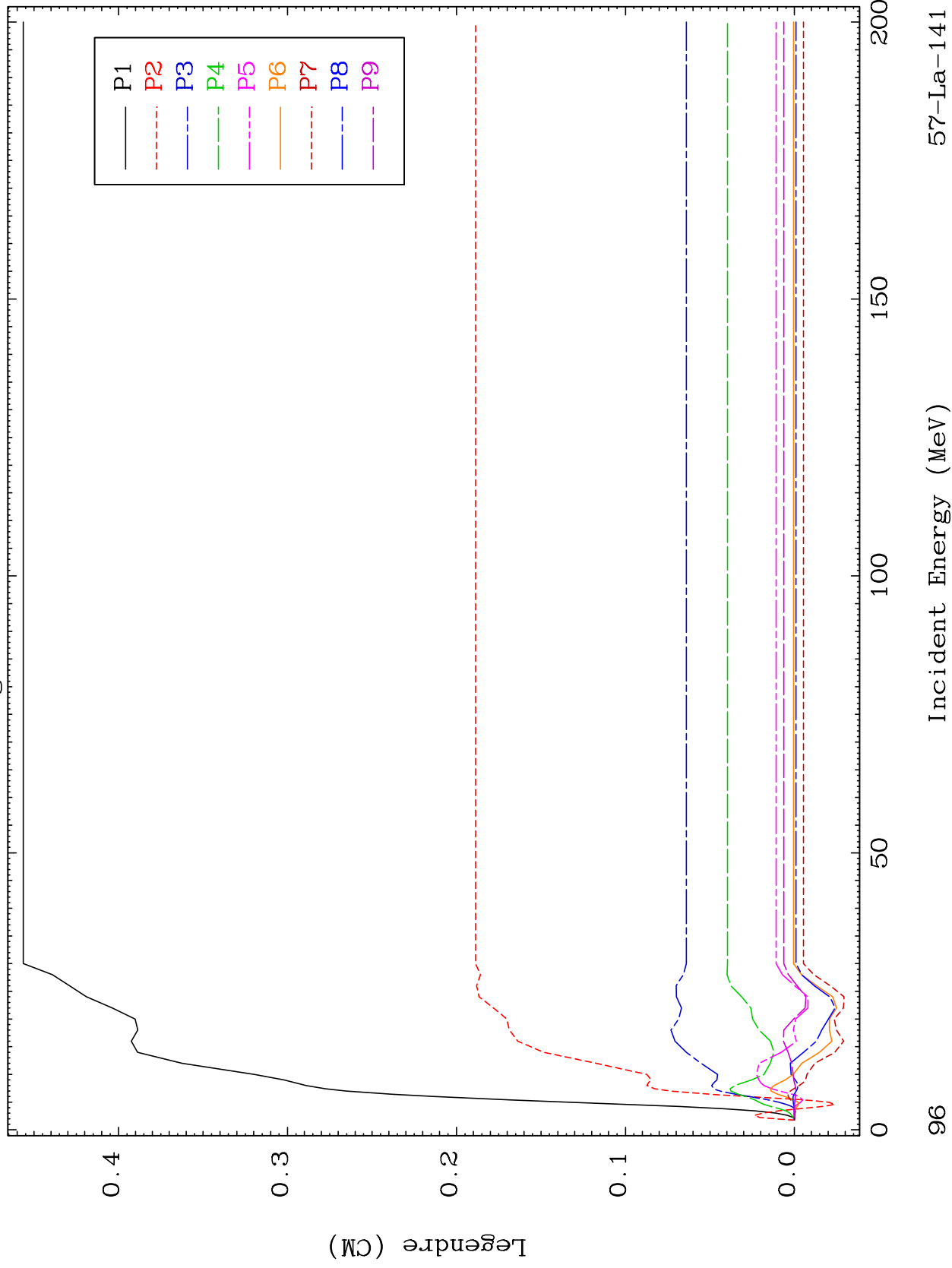




MAT 5734

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

57-La-141



57-La-141

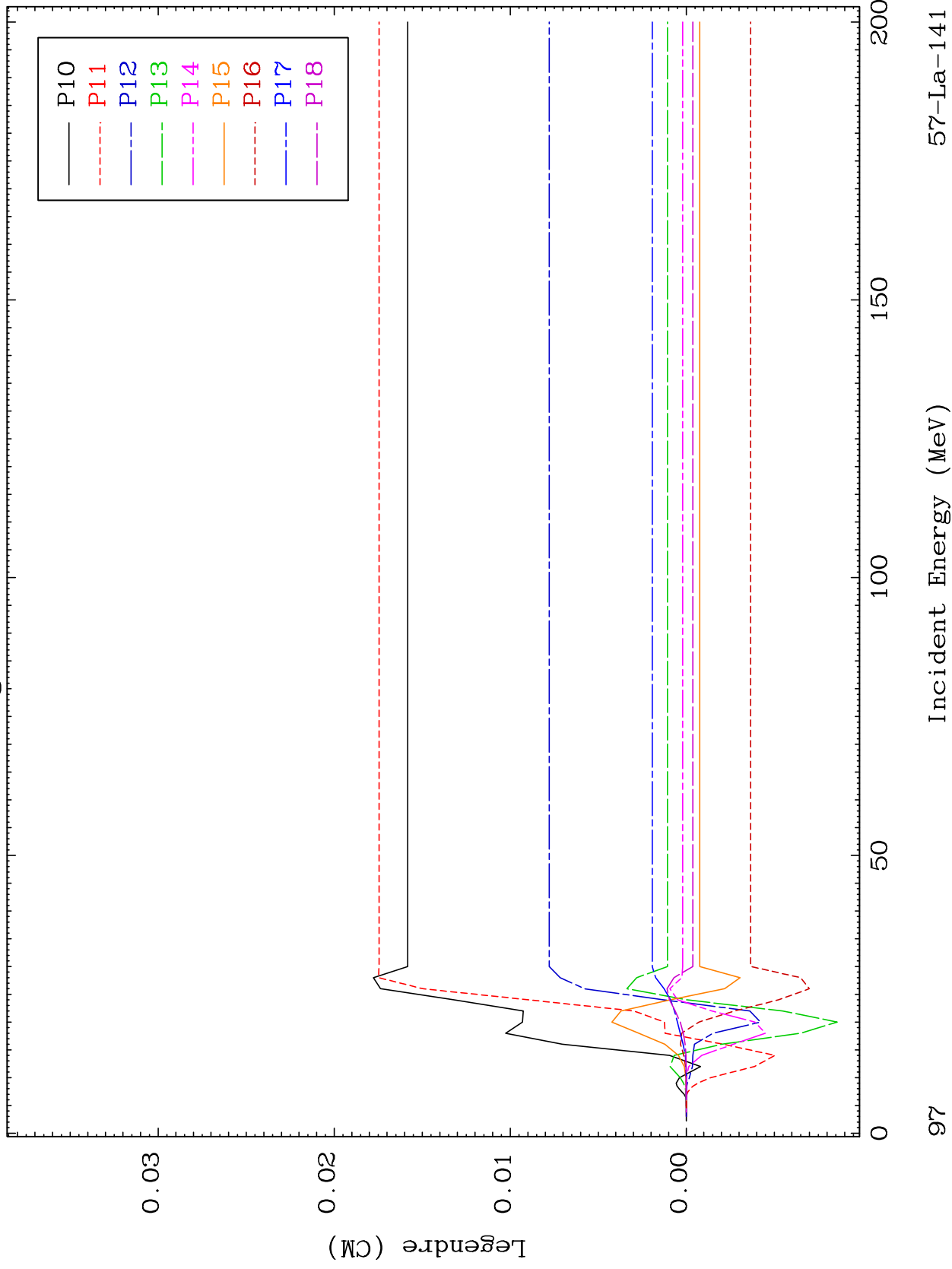
Incident Energy (MeV)

96

MAT 5734

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

57-La-141



57-La-141

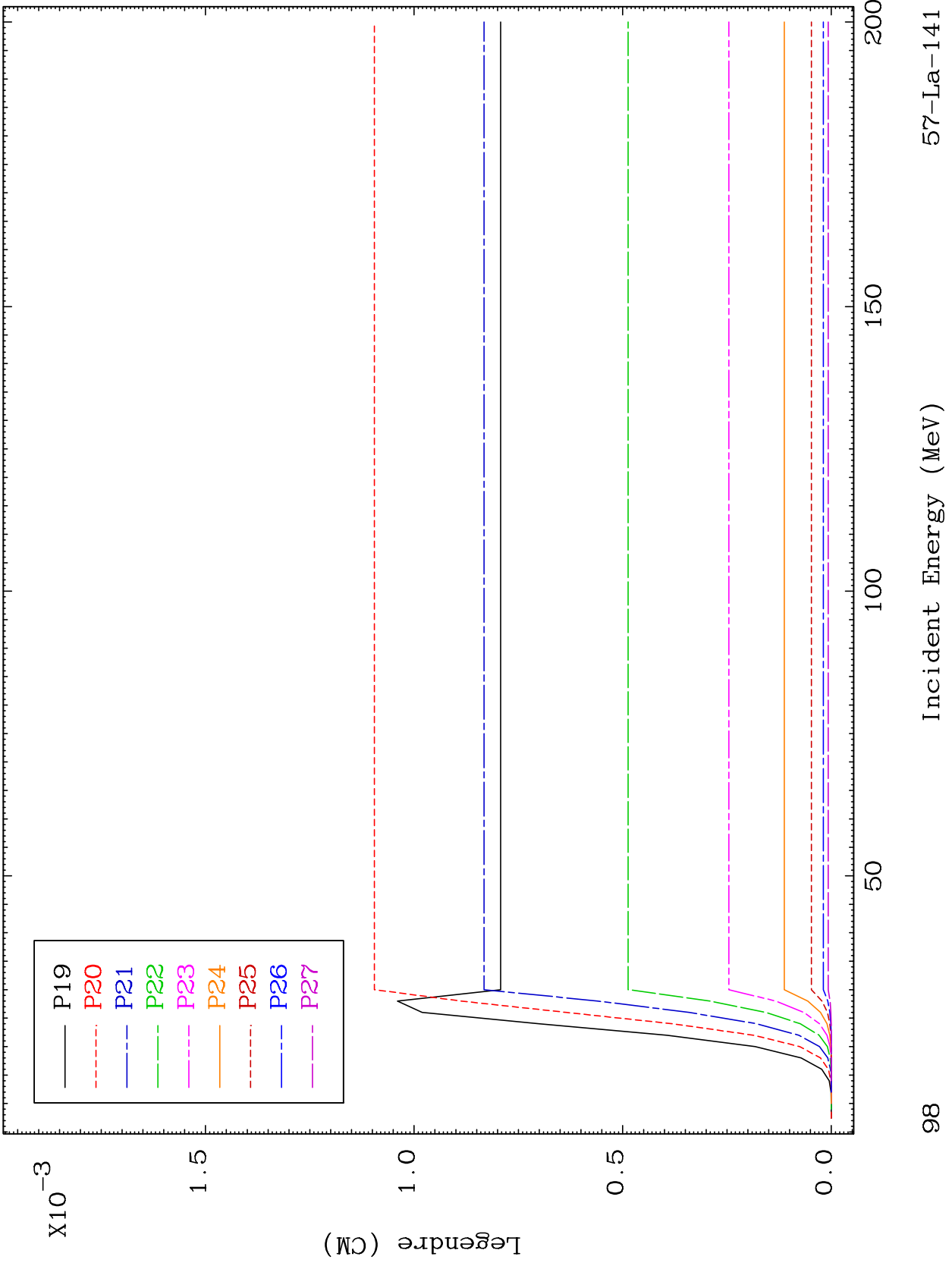
Incident Energy (MeV)

97

MAT 5734

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

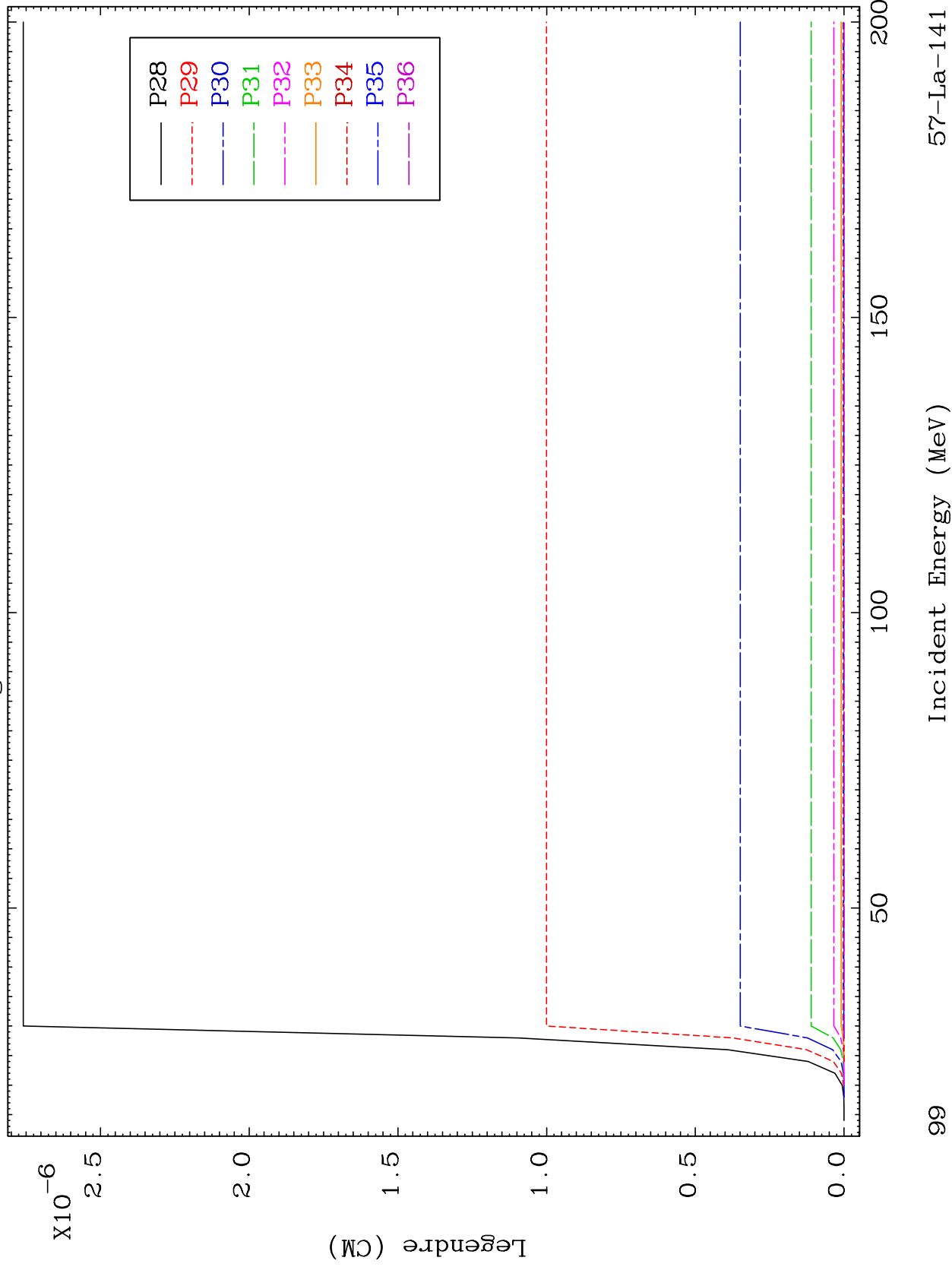
57-La-141



MAT 5734

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

57-La-141



99

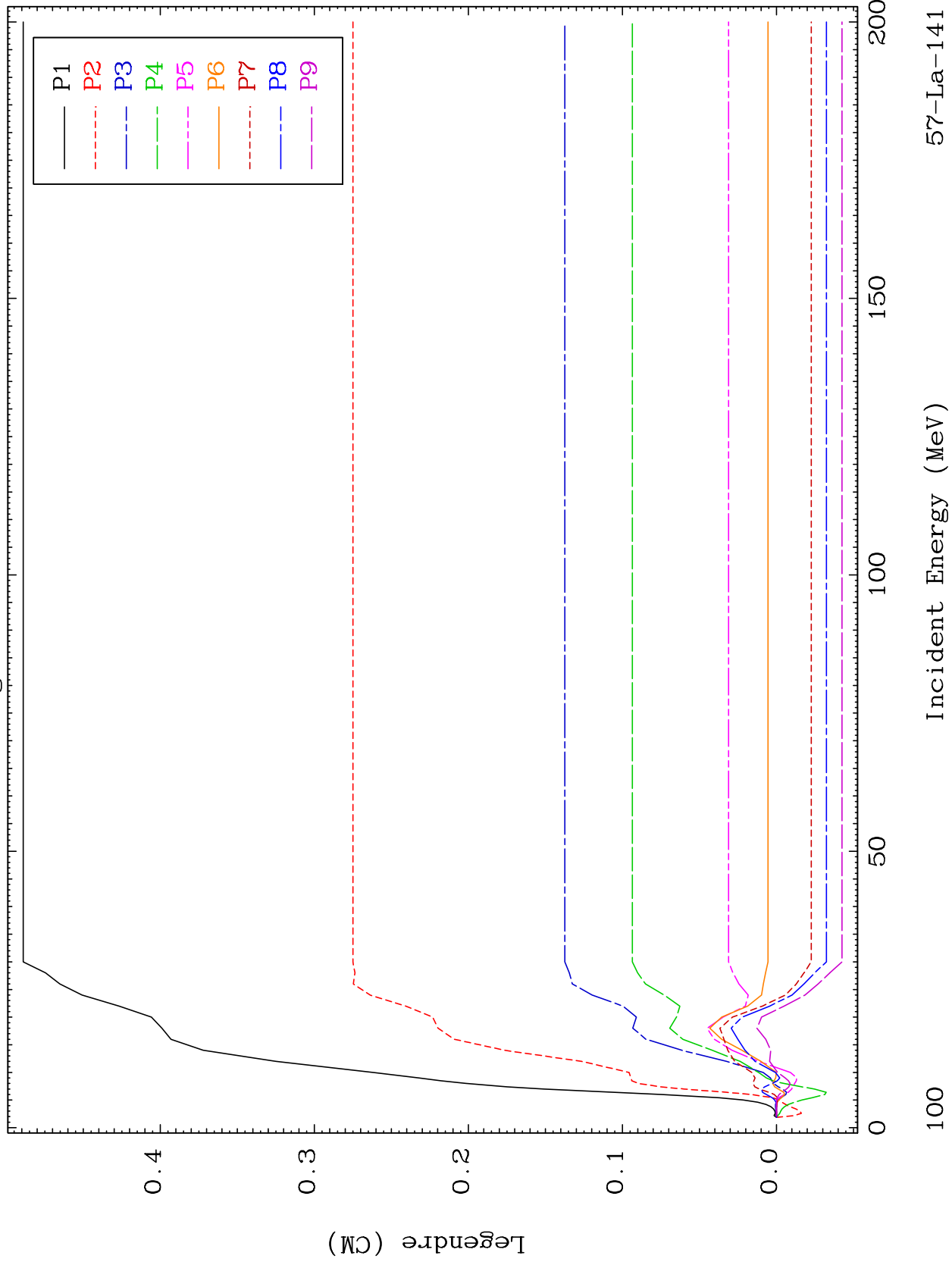
Incident Energy (MeV)

57-La-141

MAT 5734

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

57-La-141



57-La-141

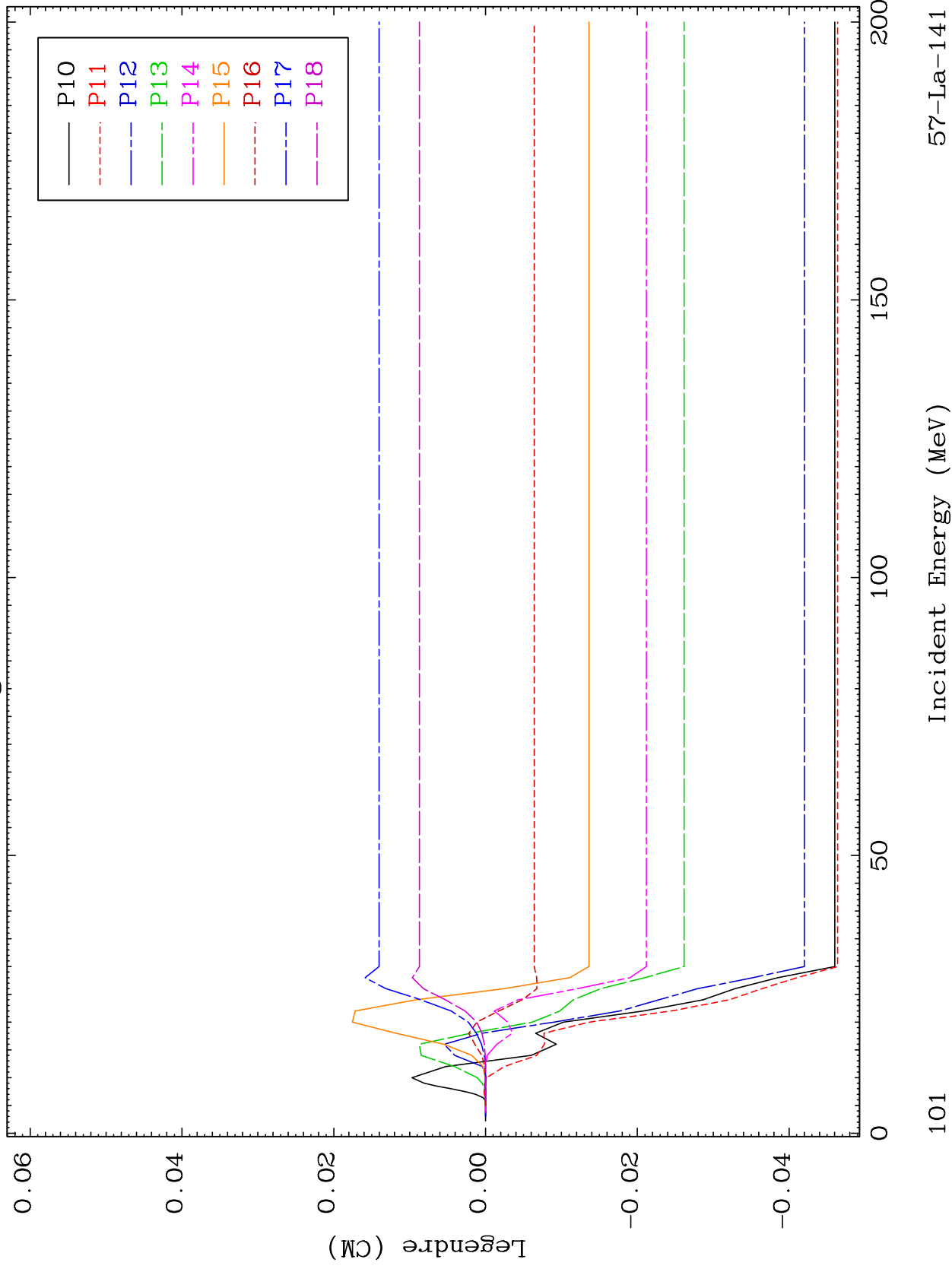
Incident Energy (MeV)

100

MAT 5734

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

57-La-141



57-La-141

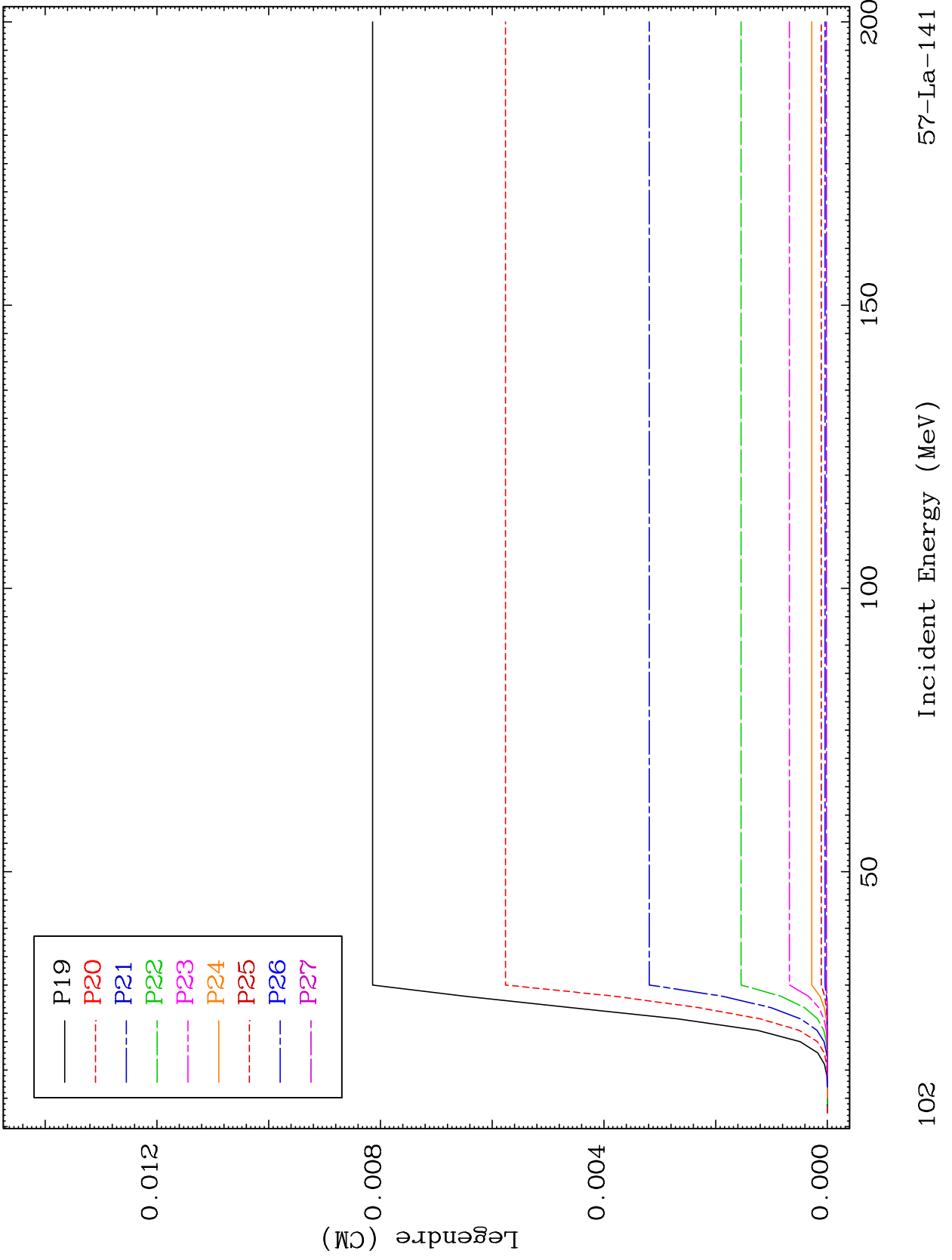
Incident Energy (MeV)

101

MAT 5734

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

57-La-141



102

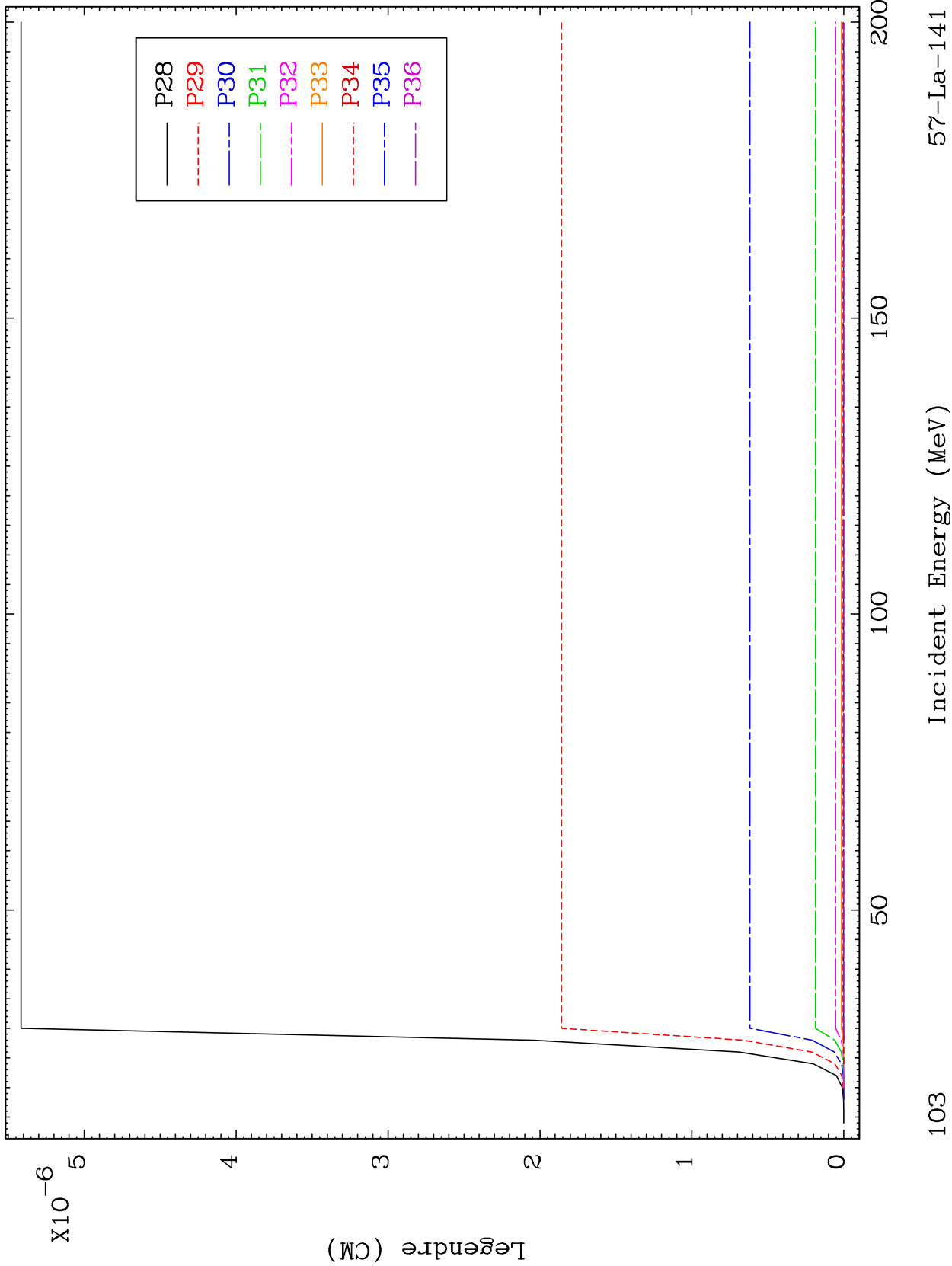
Incident Energy (MeV)

57-La-141

MAT 5734

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

57-La-141



103

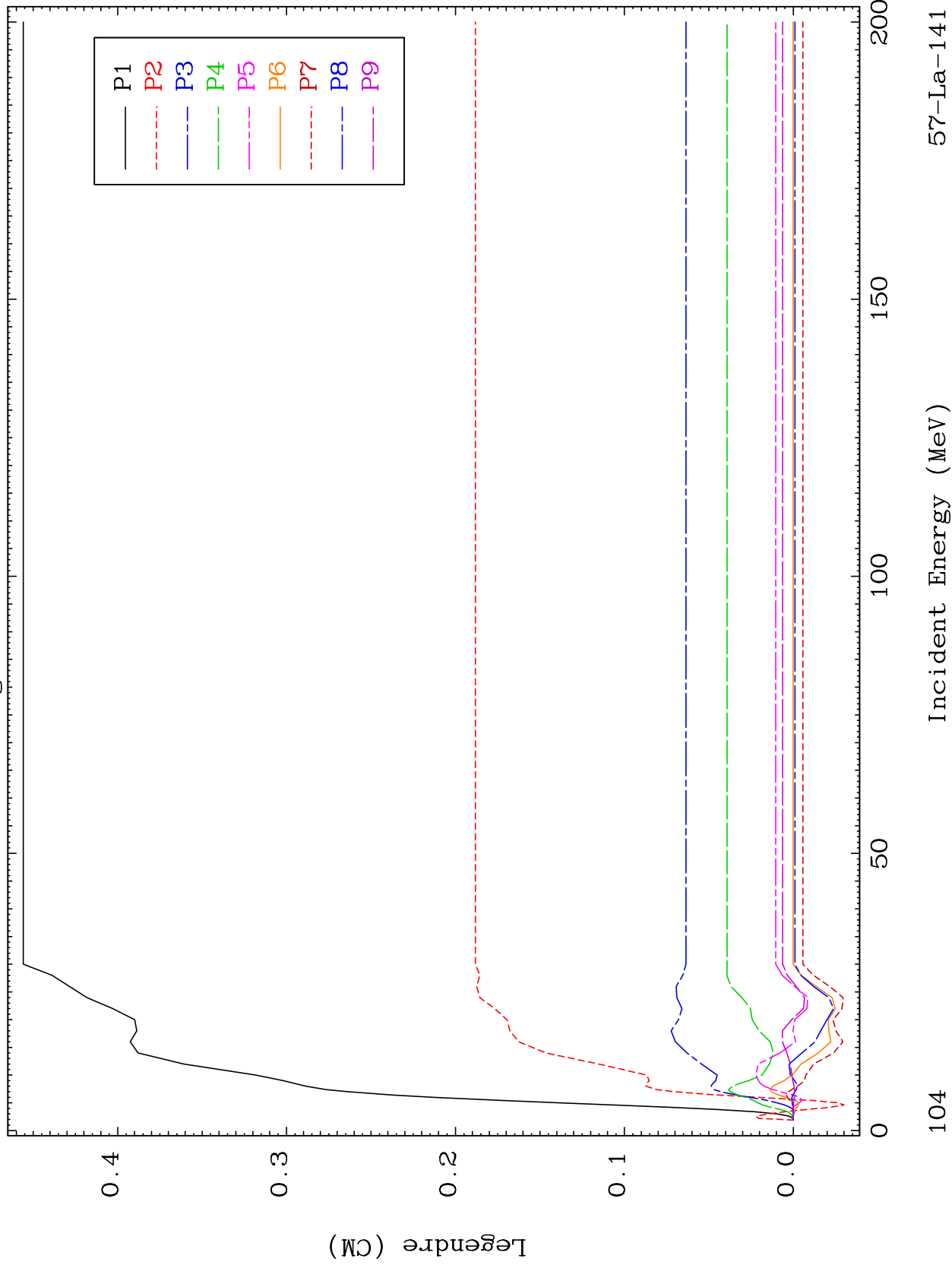
57-La-141



MAT 5734

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

57-La-141



57-La-141

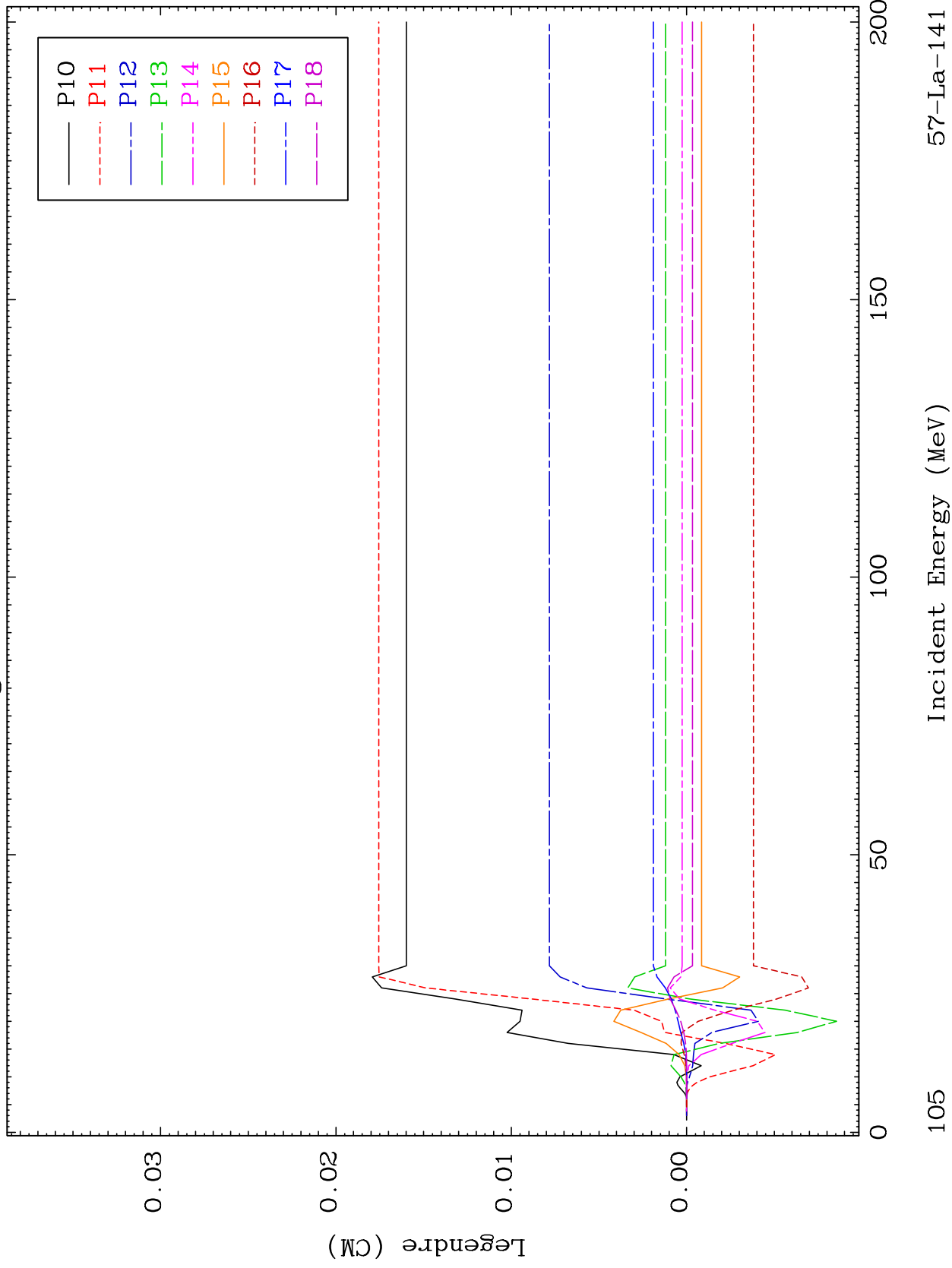
Incident Energy (MeV)

104

MAT 5734

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

57-La-141



57-La-141

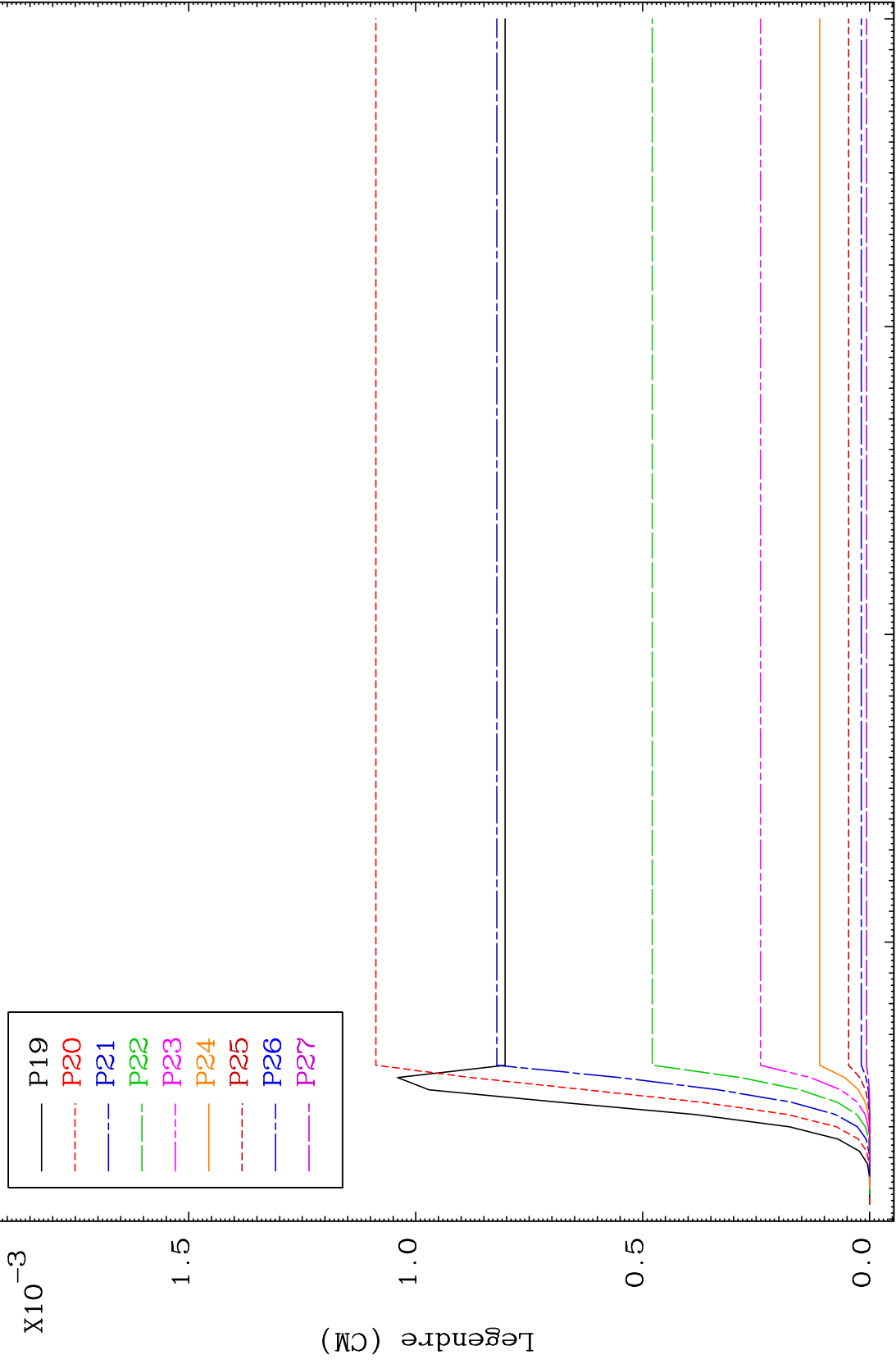
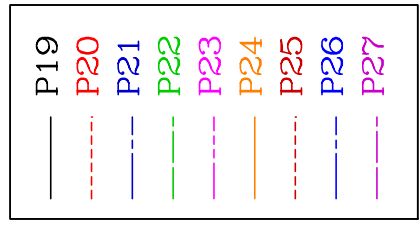
Incident Energy (MeV)

105

MAT 5734

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

57-La-141



106

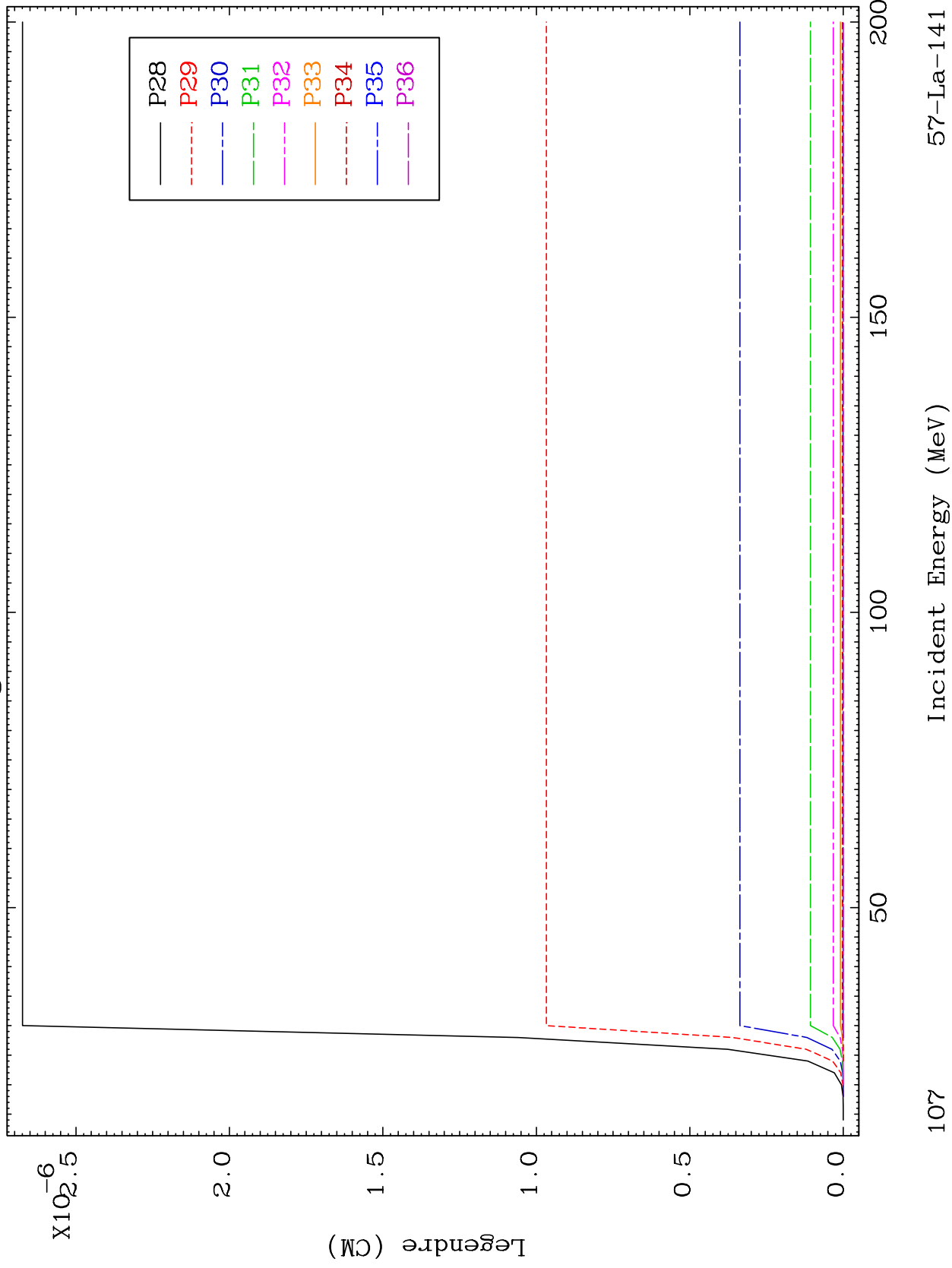
Incident Energy (MeV)

57-La-141

MAT 5734

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

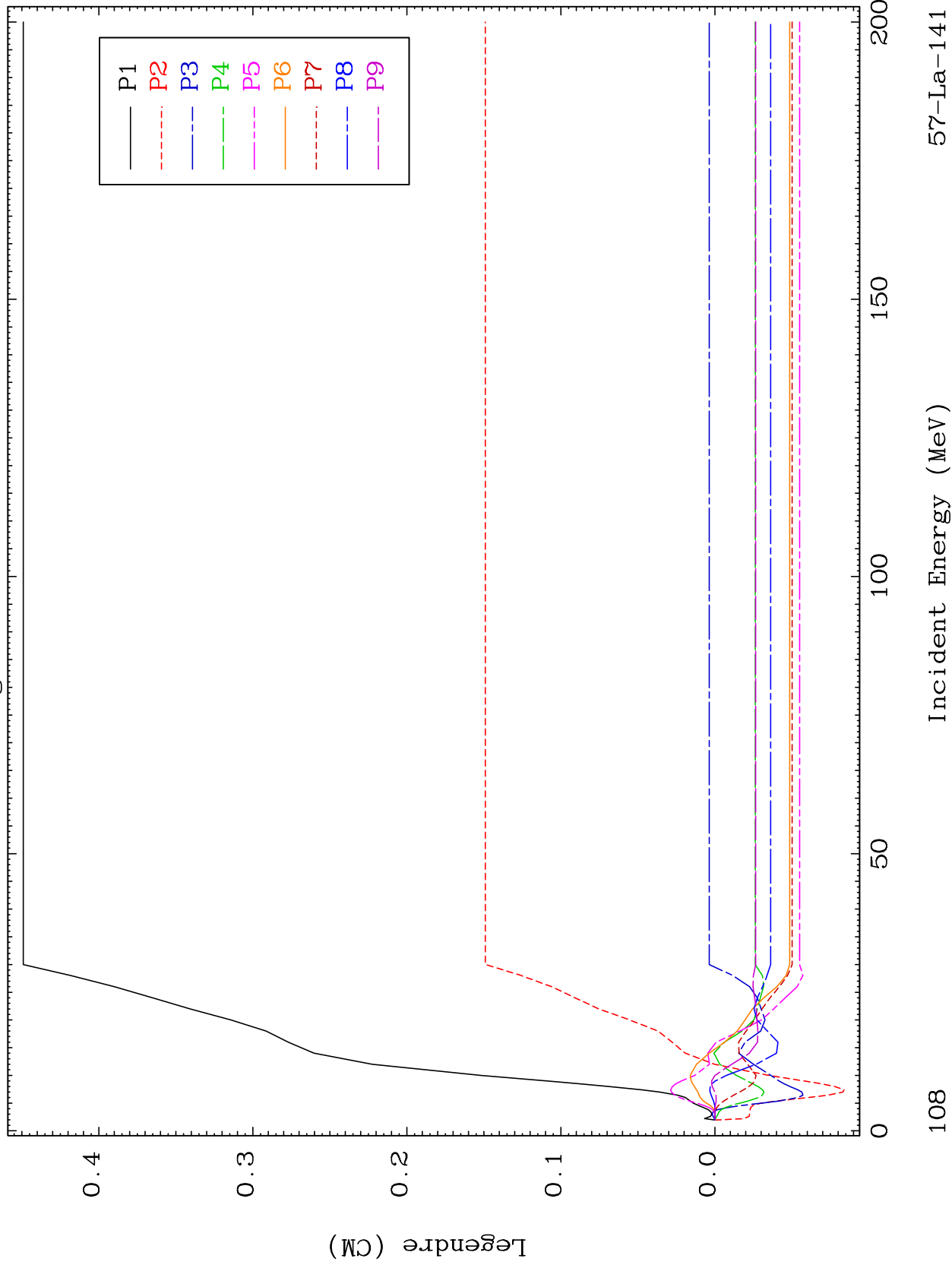
57-La-141



MAT 5734

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

57-La-141



57-La-141

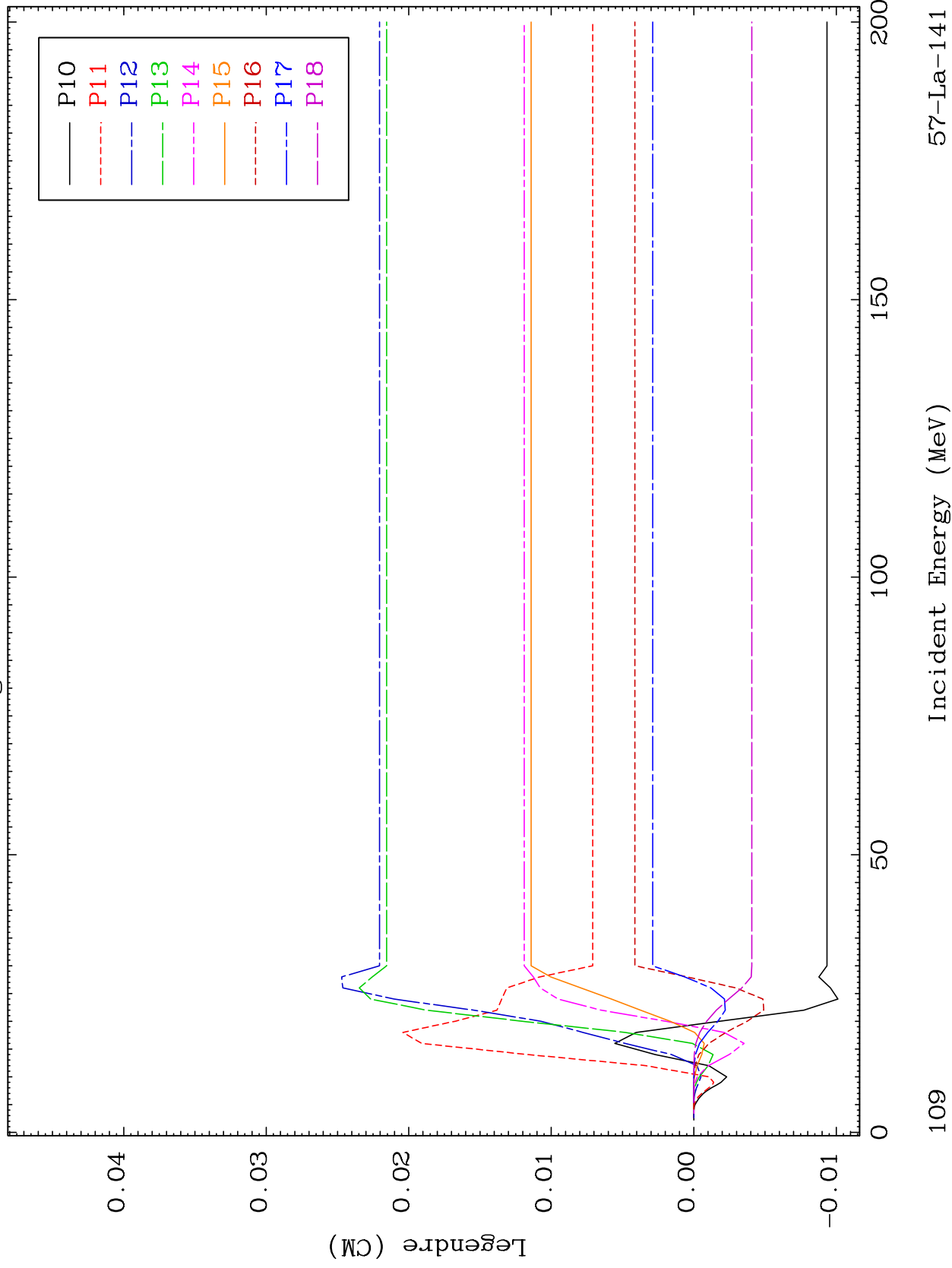
Incident Energy (MeV)

108

MAT 5734

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

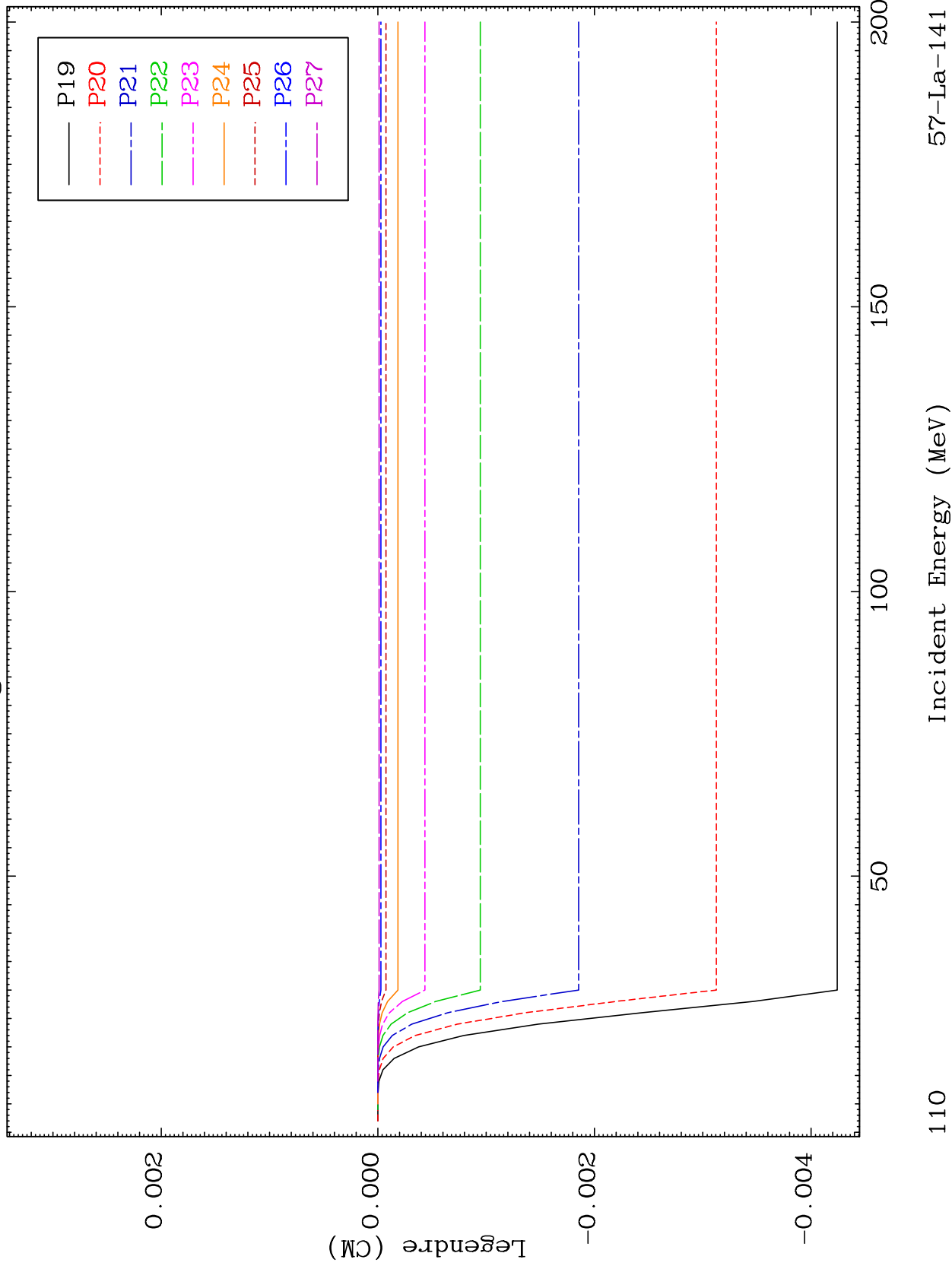
57-La-141



MAT 5734

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

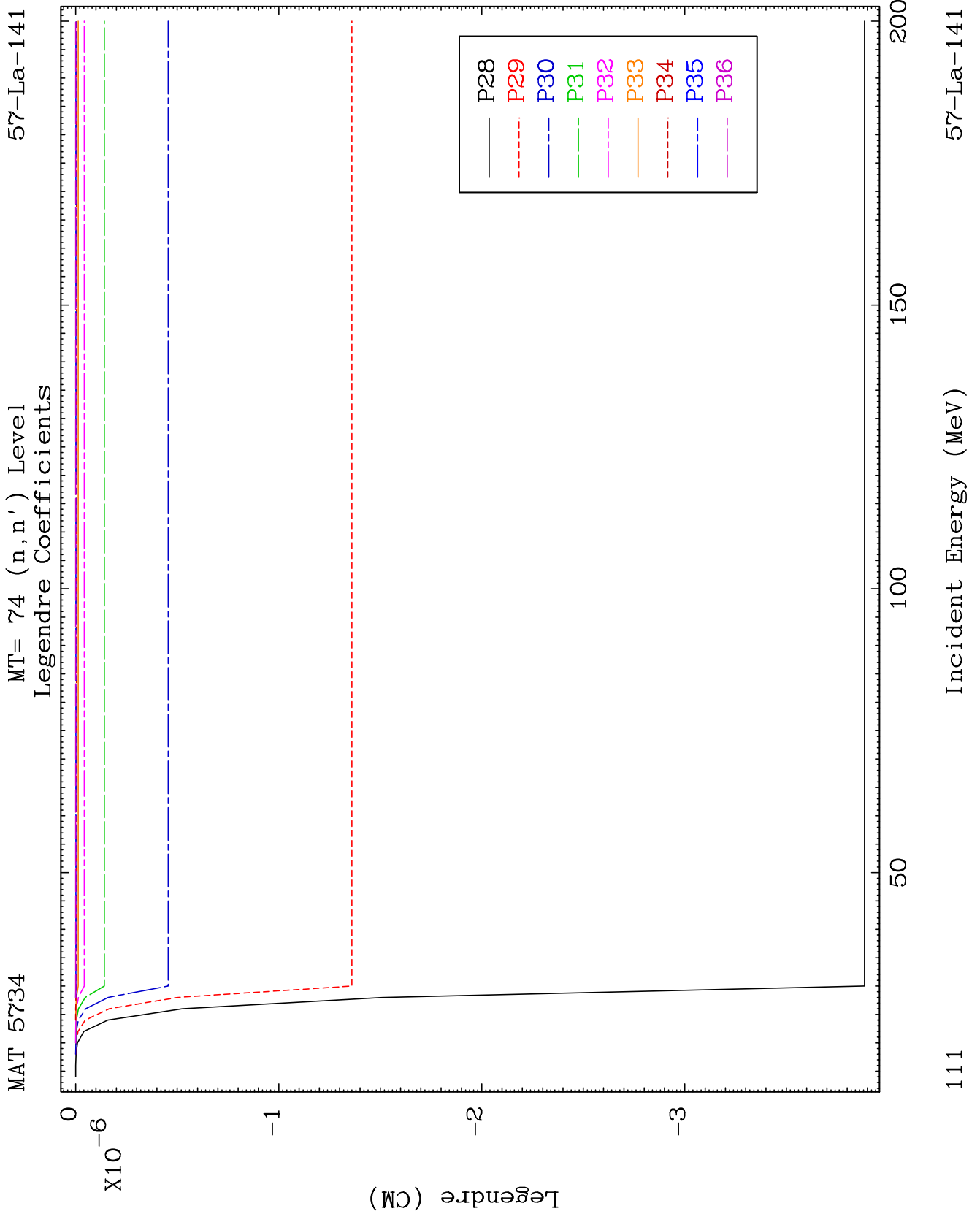
57-La-141



110

Incident Energy (MeV)

57-La-141

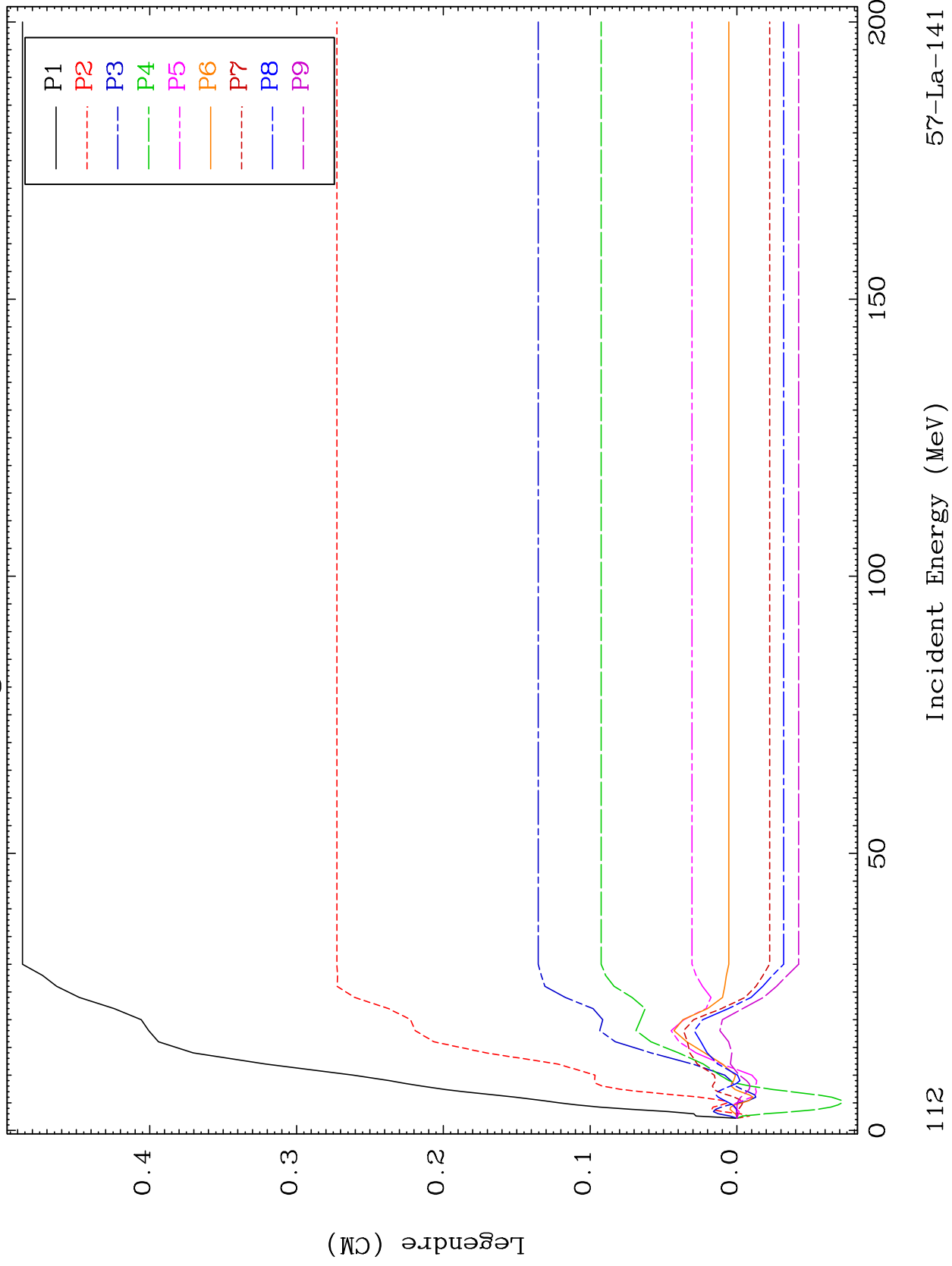




MAT 5734

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

57-La-141



57-La-141

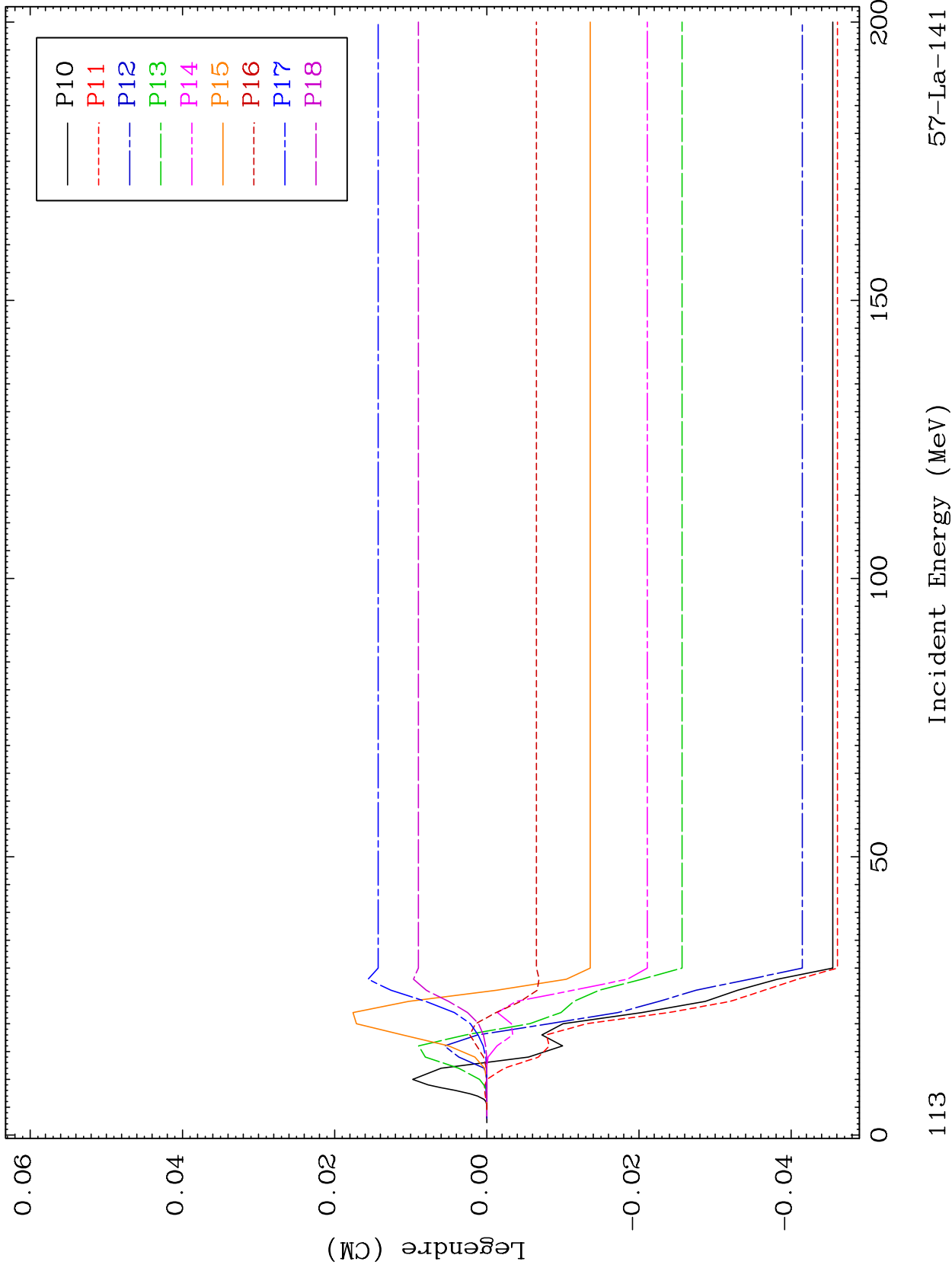
Incident Energy (MeV)

112

MAT 5734

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

57-La-141



113

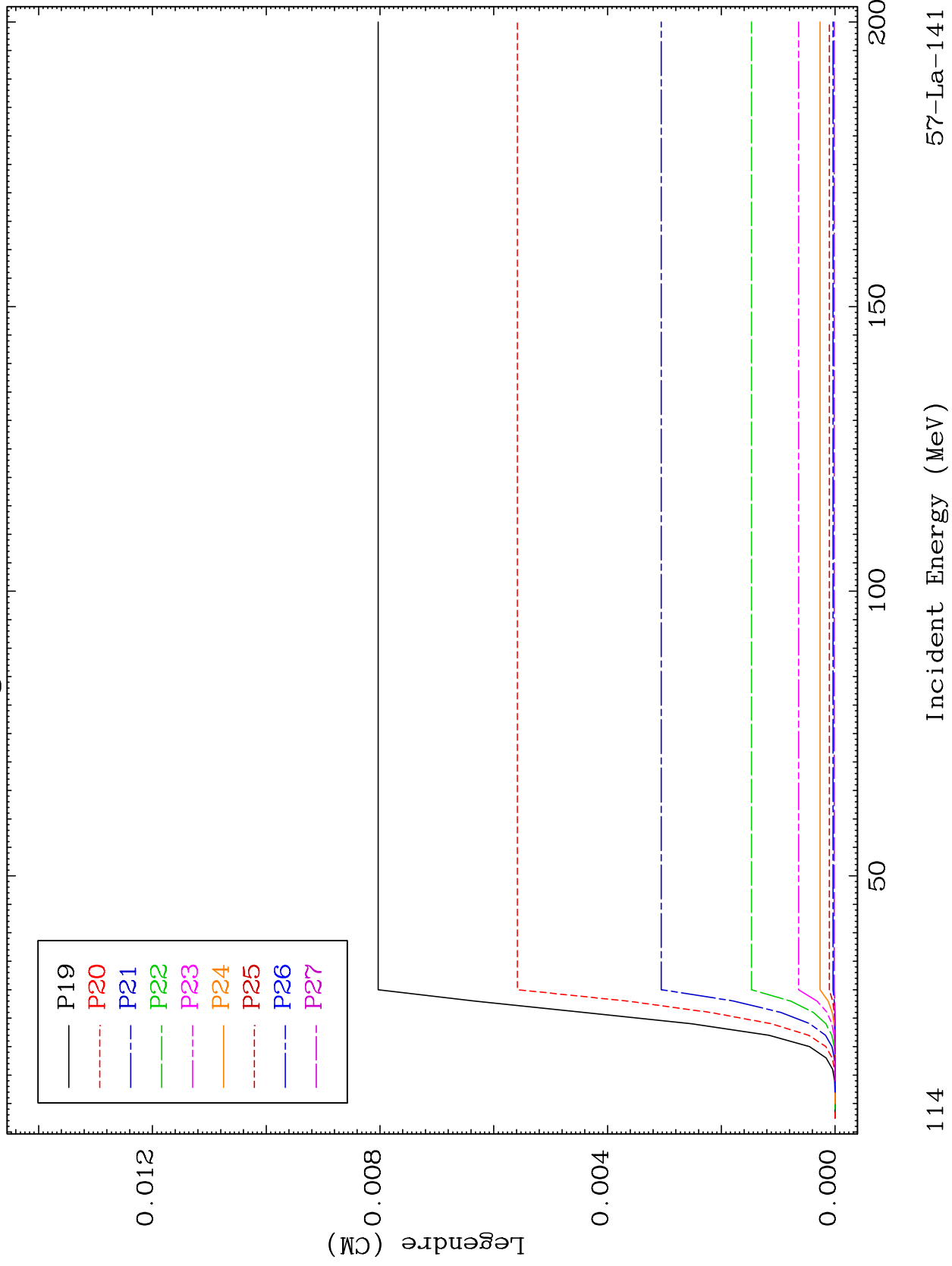
Incident Energy (MeV)

57-La-141

MAT 5734

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

57-La-141



114

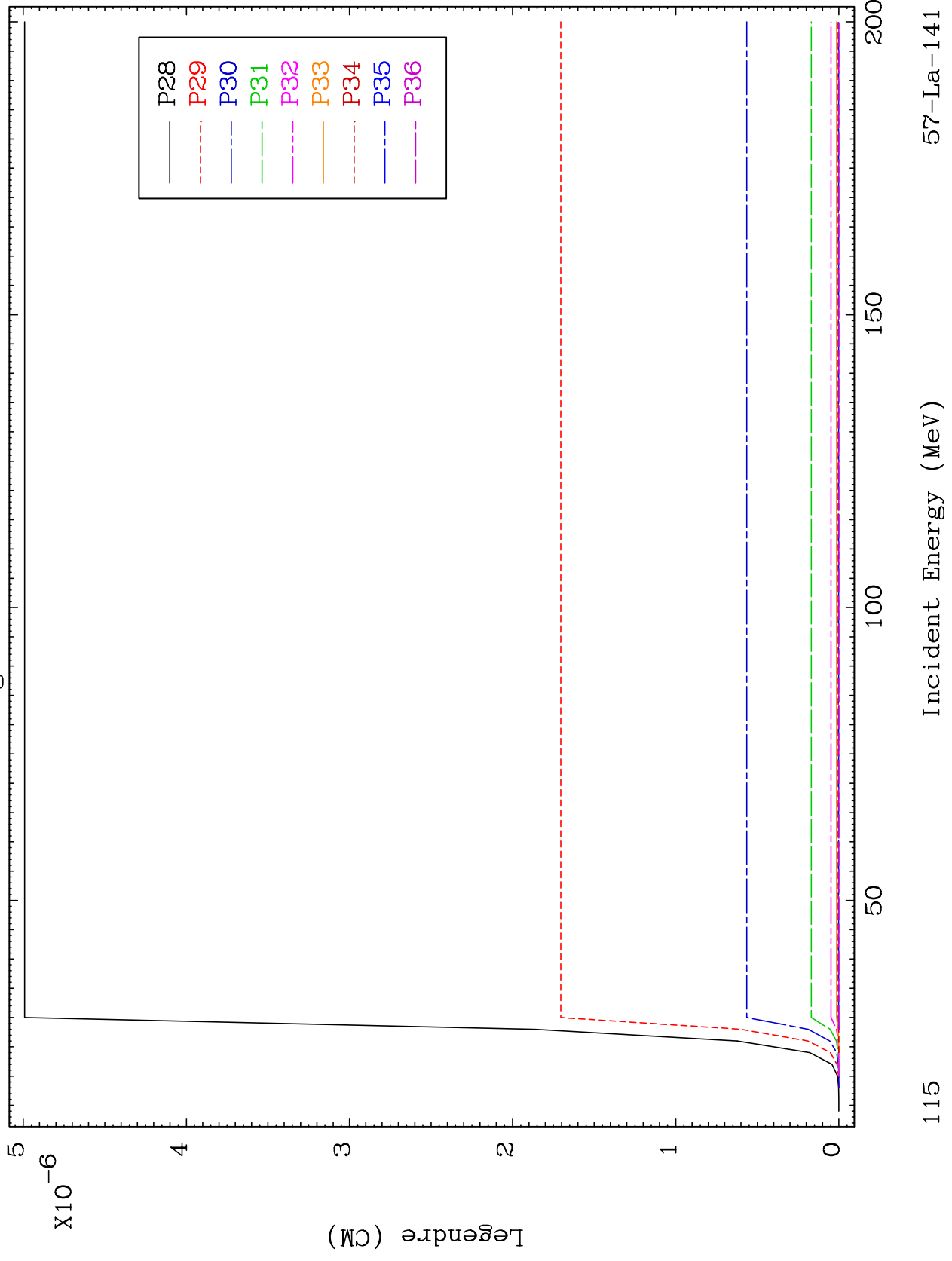
Incident Energy (MeV)

57-La-141

MAT 5734

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

57-La-141



115

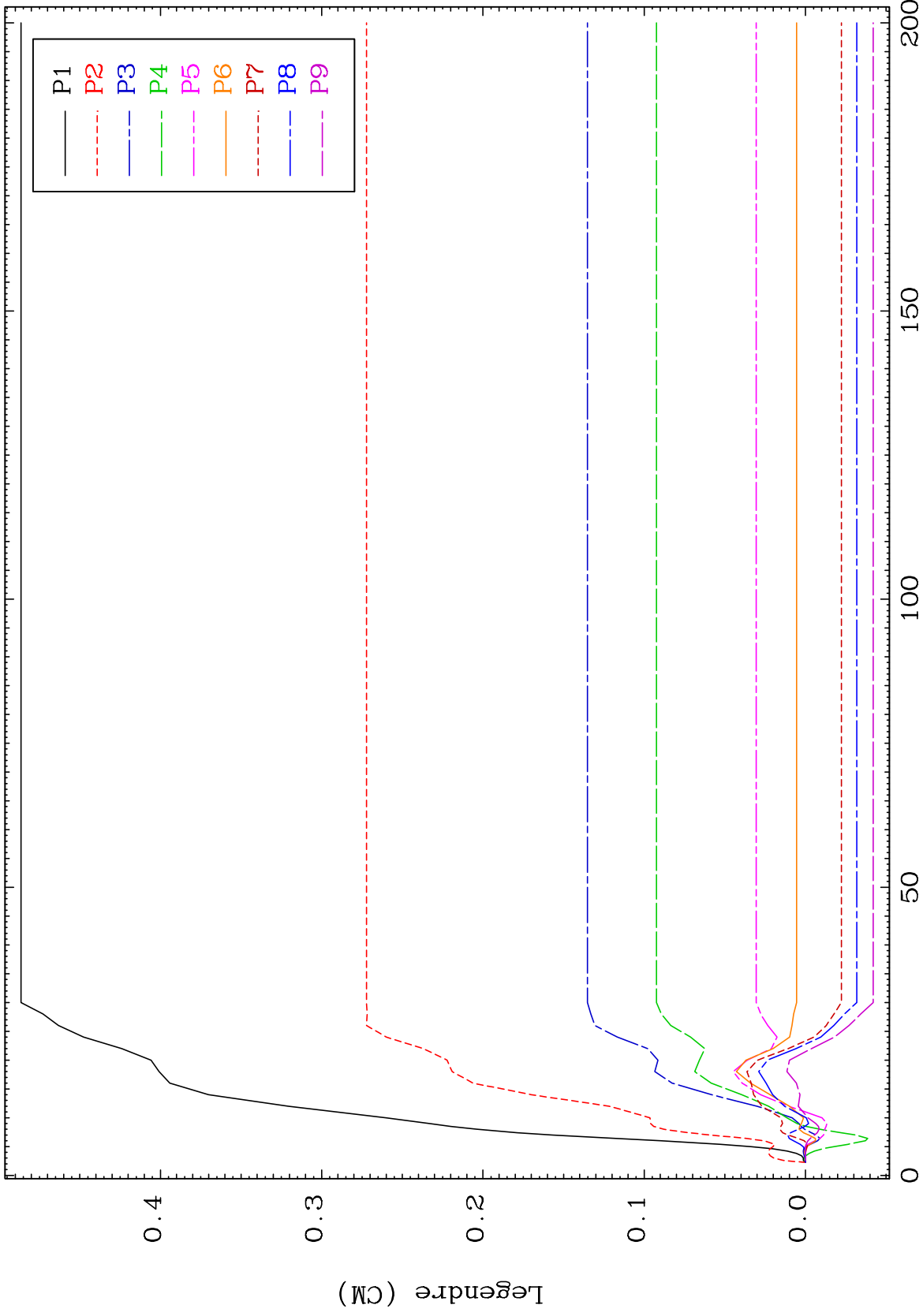
Incident Energy (MeV)

57-La-141

MAT 5734

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

57-La-141



116

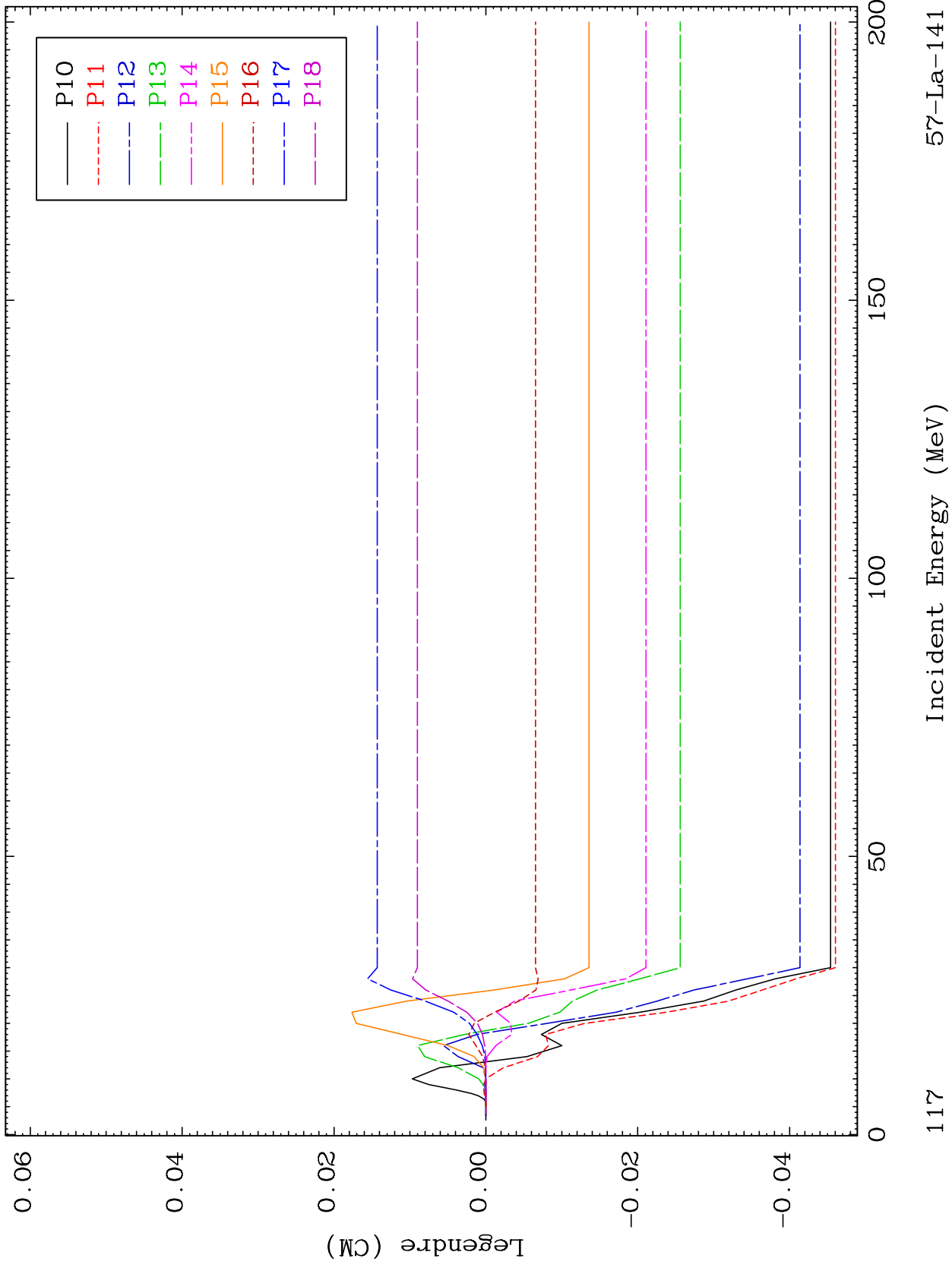
Incident Energy (MeV)

57-La-141

MAT 5734

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

57-La-141



117

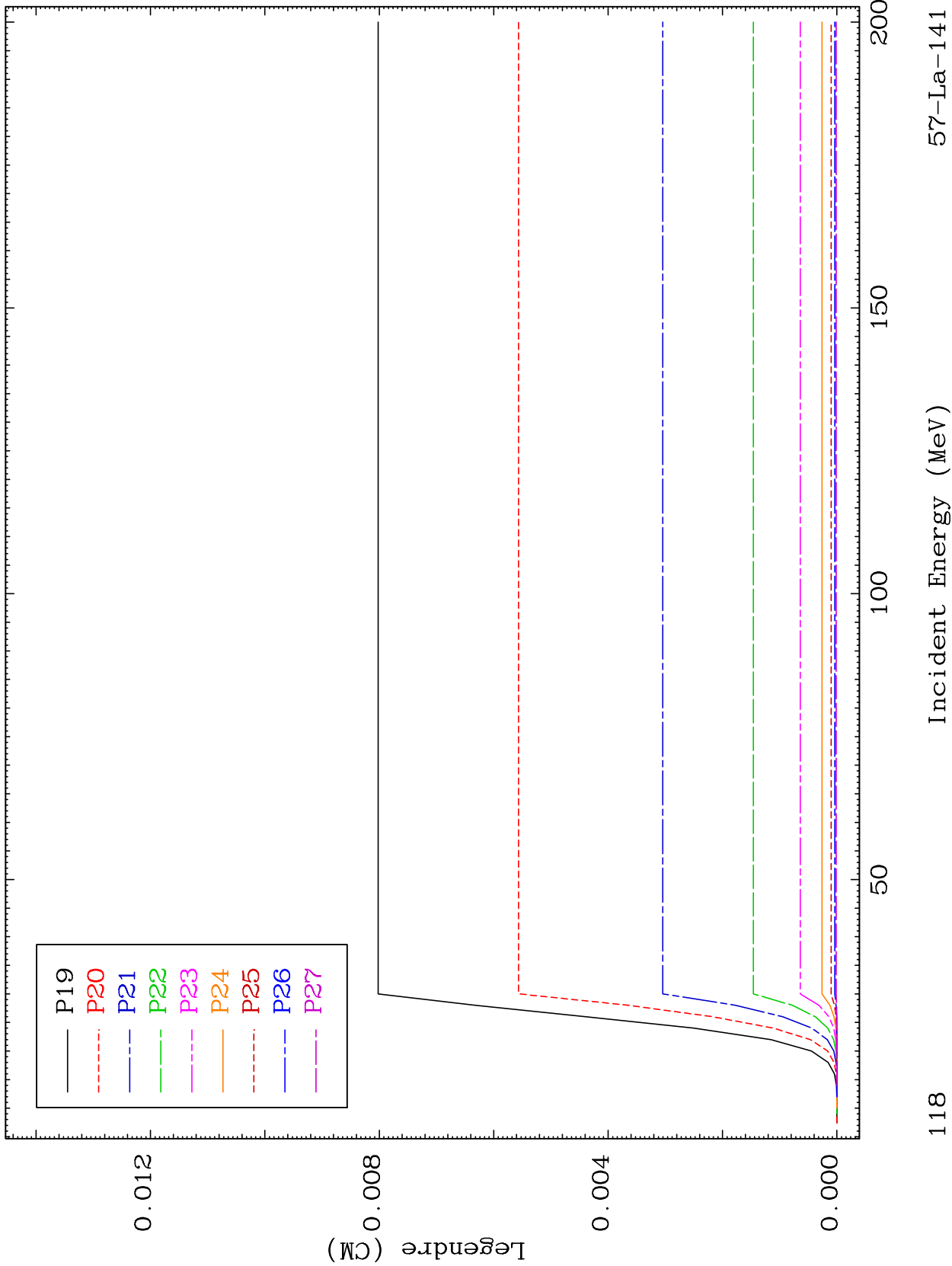
Incident Energy (MeV)

57-La-141

MAT 5734

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

57-La-141



118

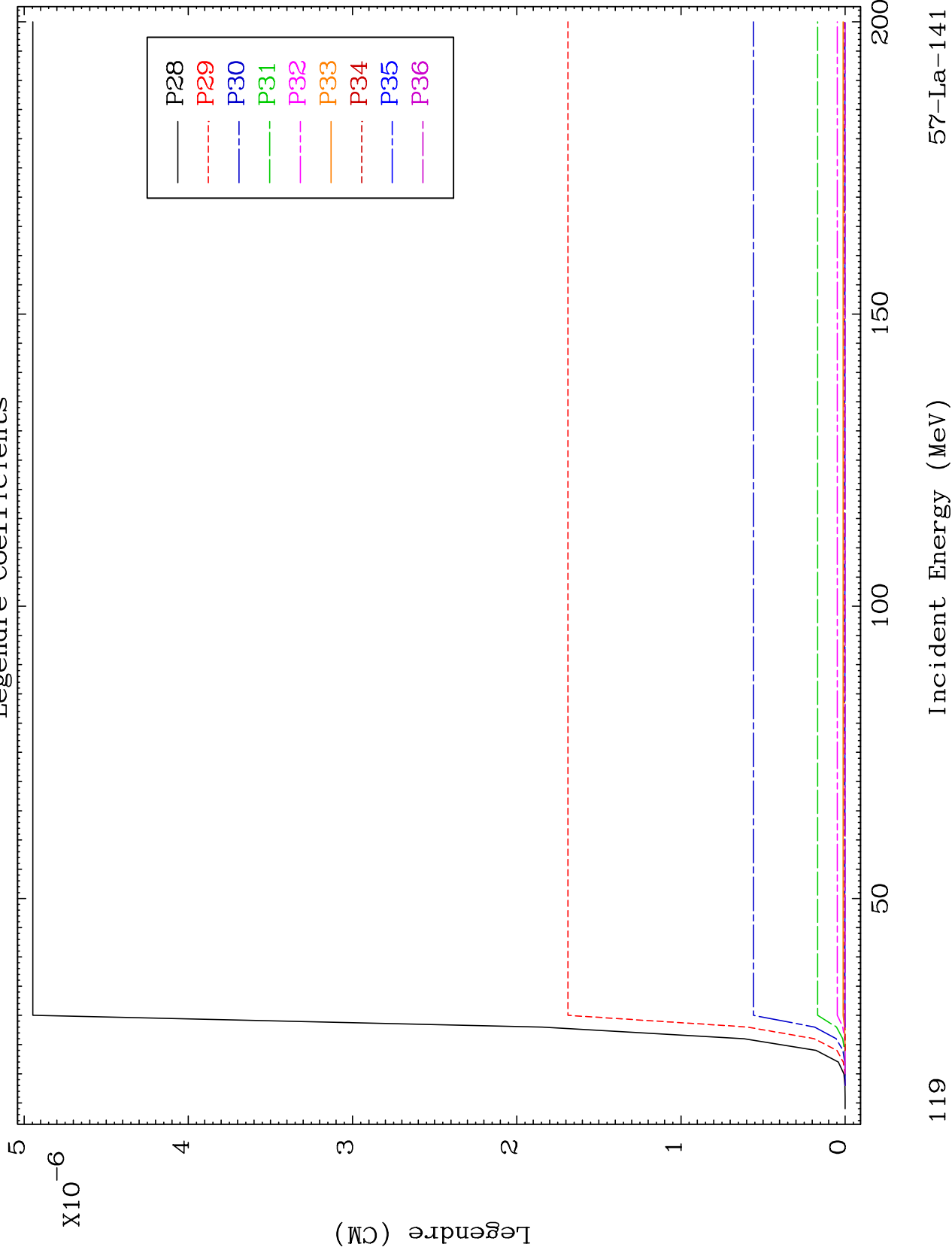
Incident Energy (MeV)

57-La-141

MAT 5734

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

57-La-141



119

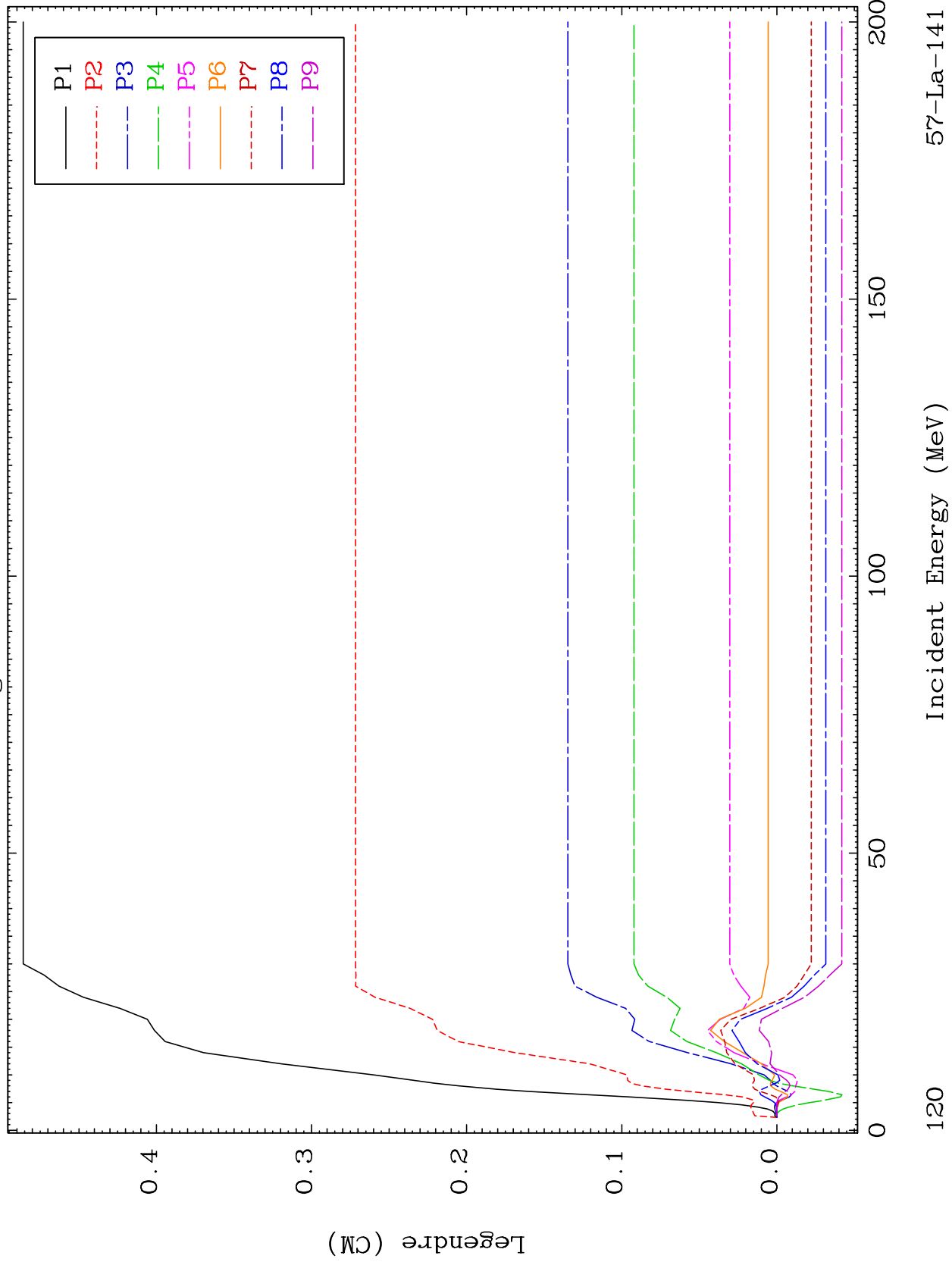
57-La-141



MAT 5734

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

57-La-141



57-La-141

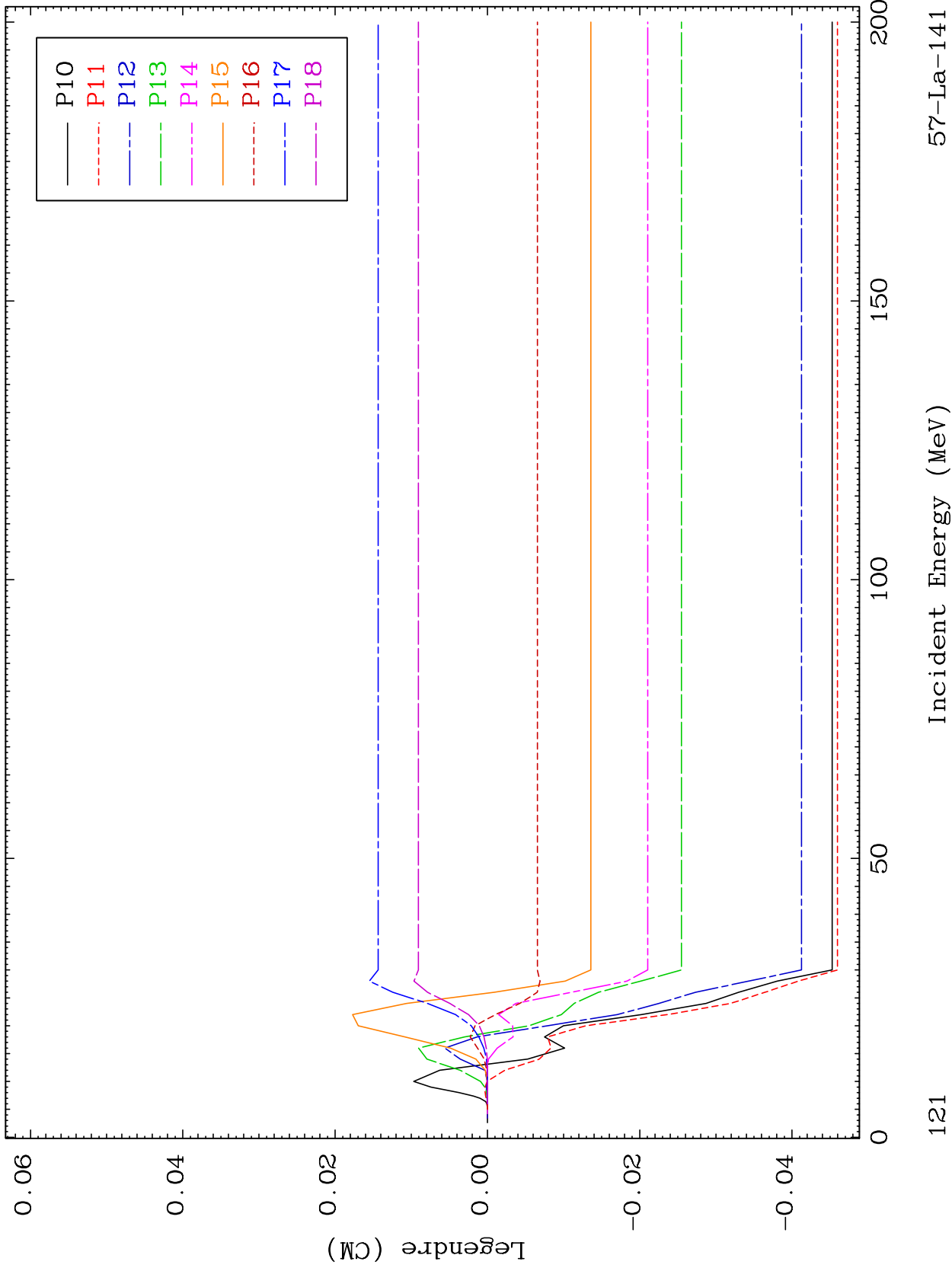
Incident Energy (MeV)

Legendre (CM)

MAT 5734

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

57-La-141



57-La-141

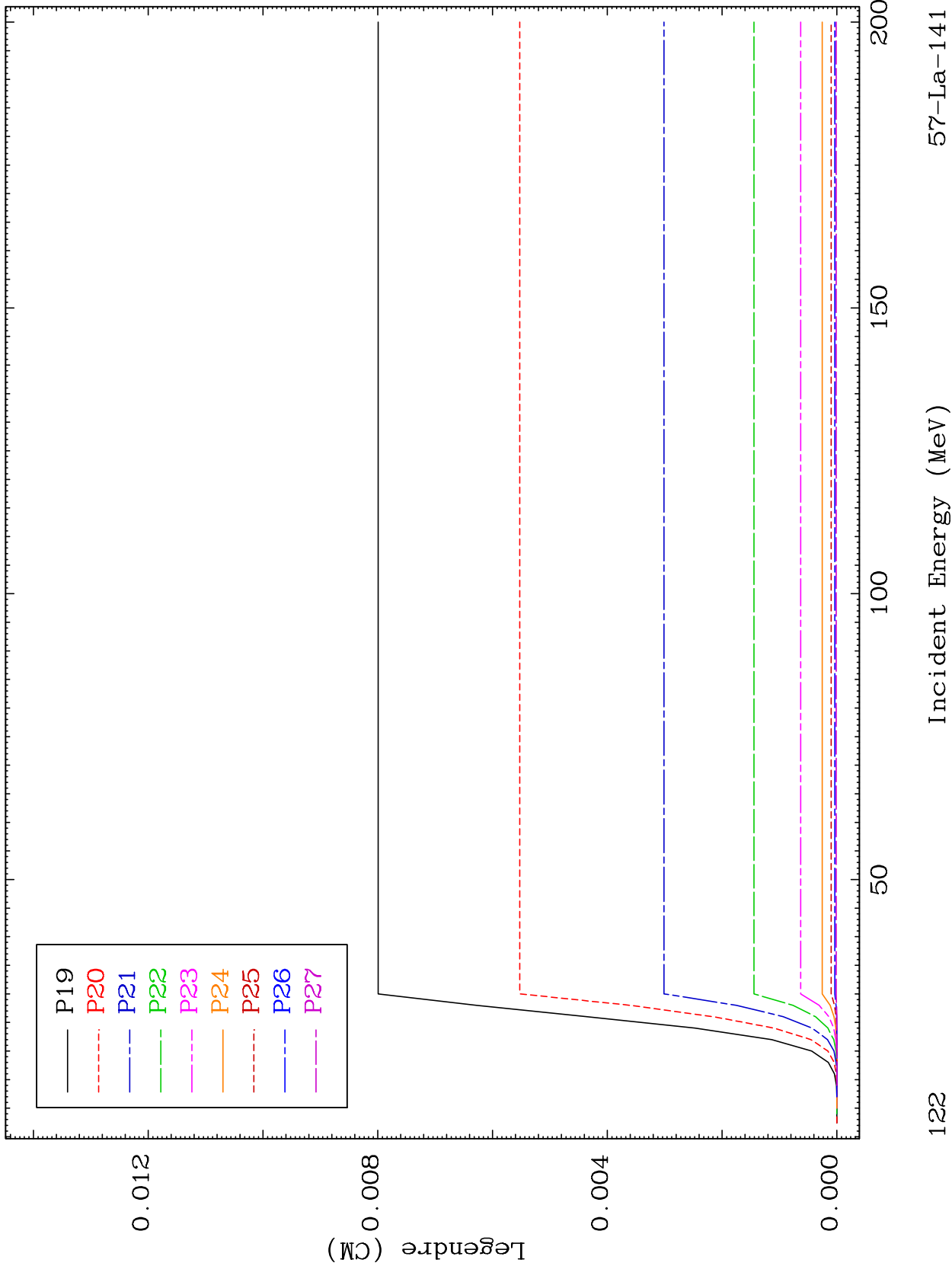
Incident Energy (MeV)

121

MAT 5734

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

57-La-141



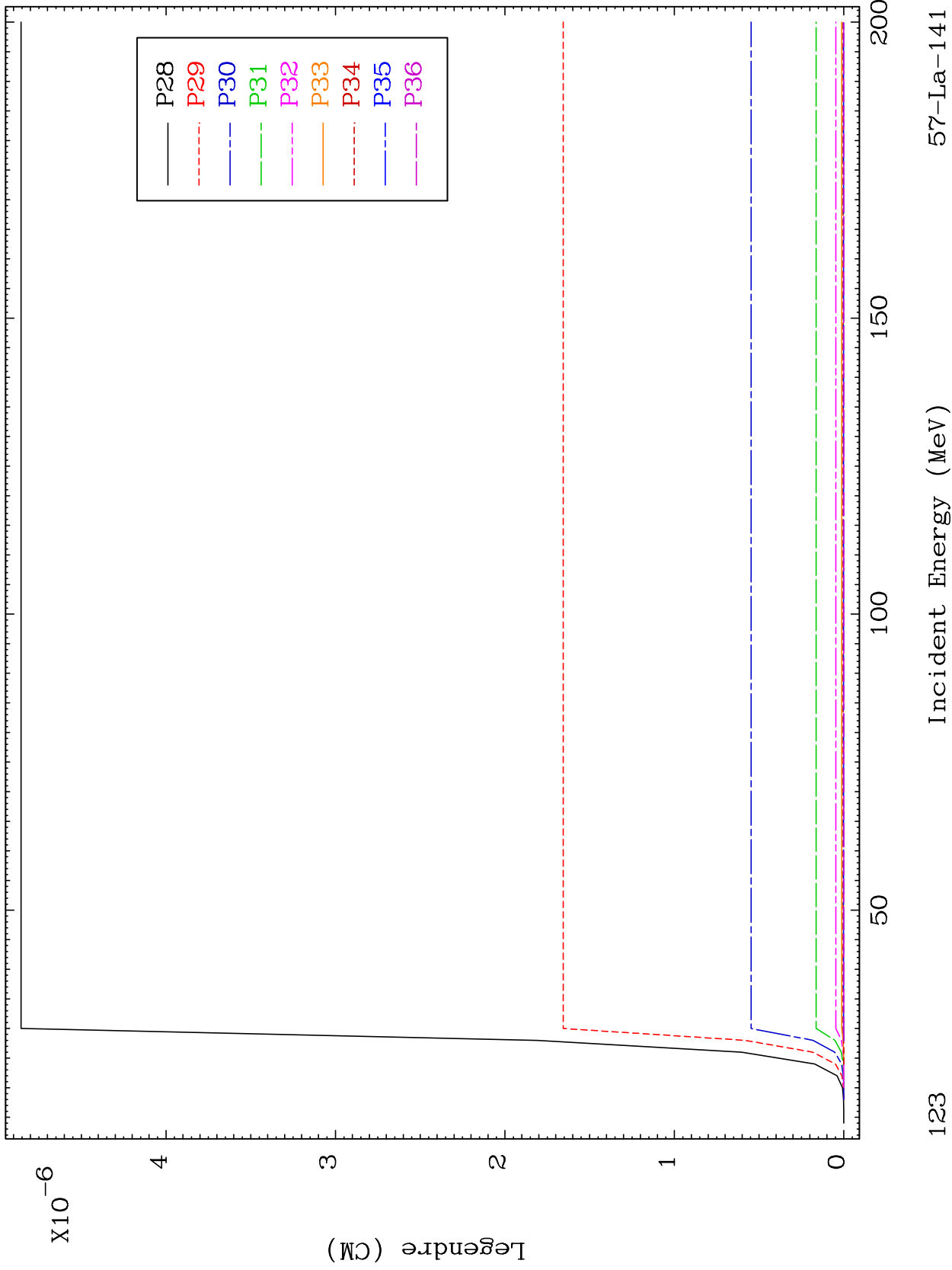
122

57-La-141

MAT 5734

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

57-La-141



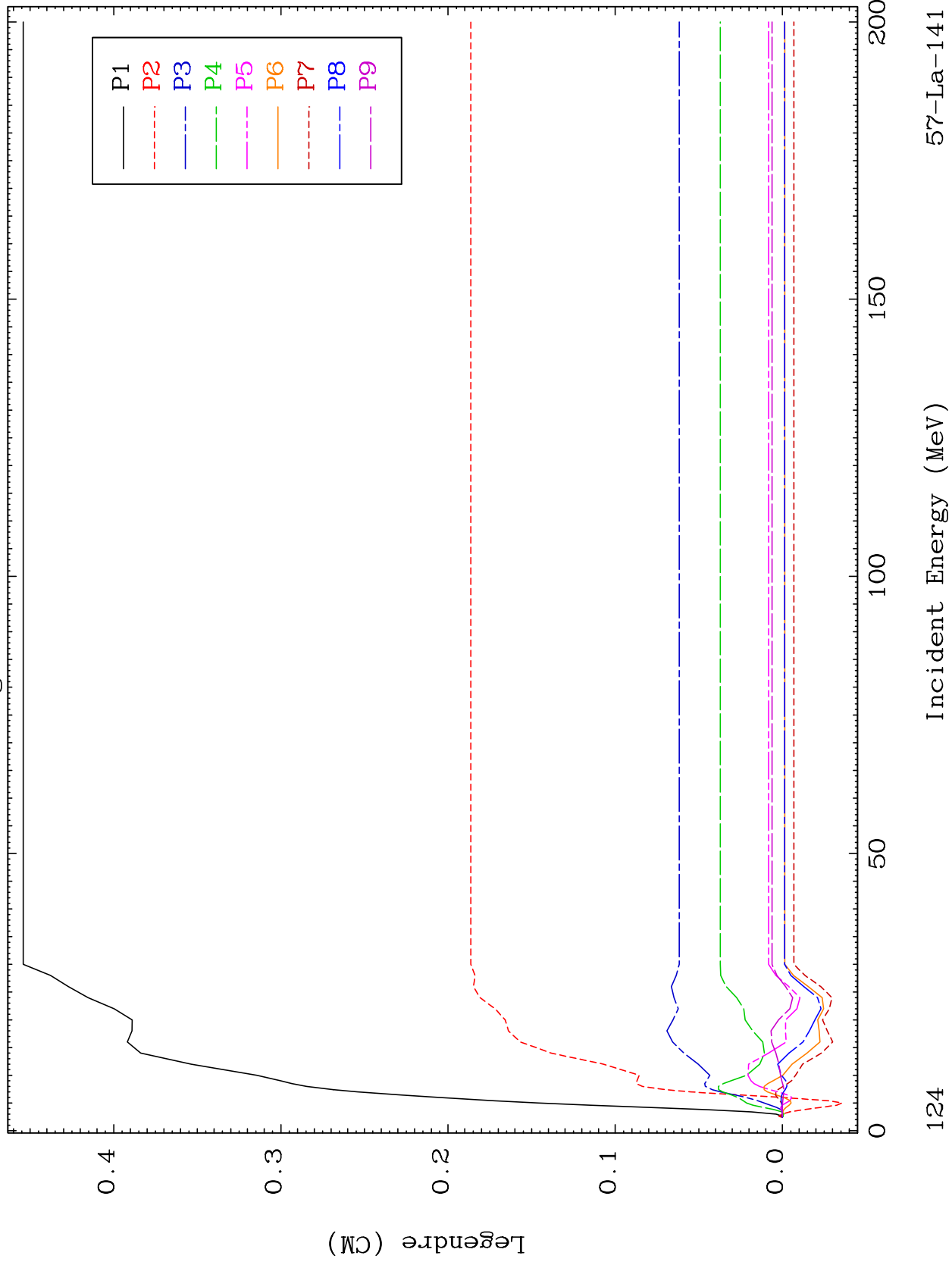
123

57-La-141

MAT 5734

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

57-La-141



57-La-141

Incident Energy (MeV)

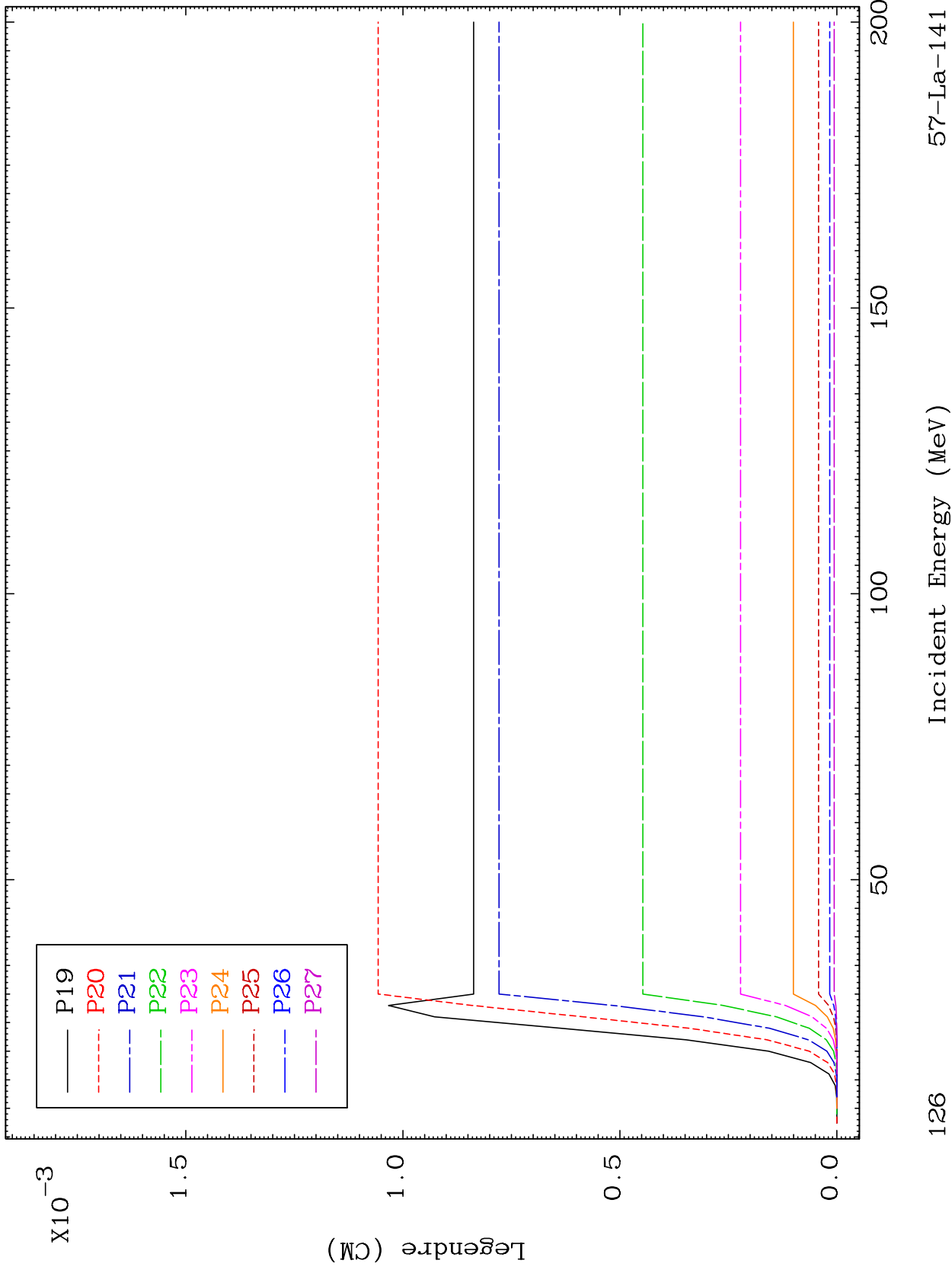
124



MAT 5734

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

57-La-141



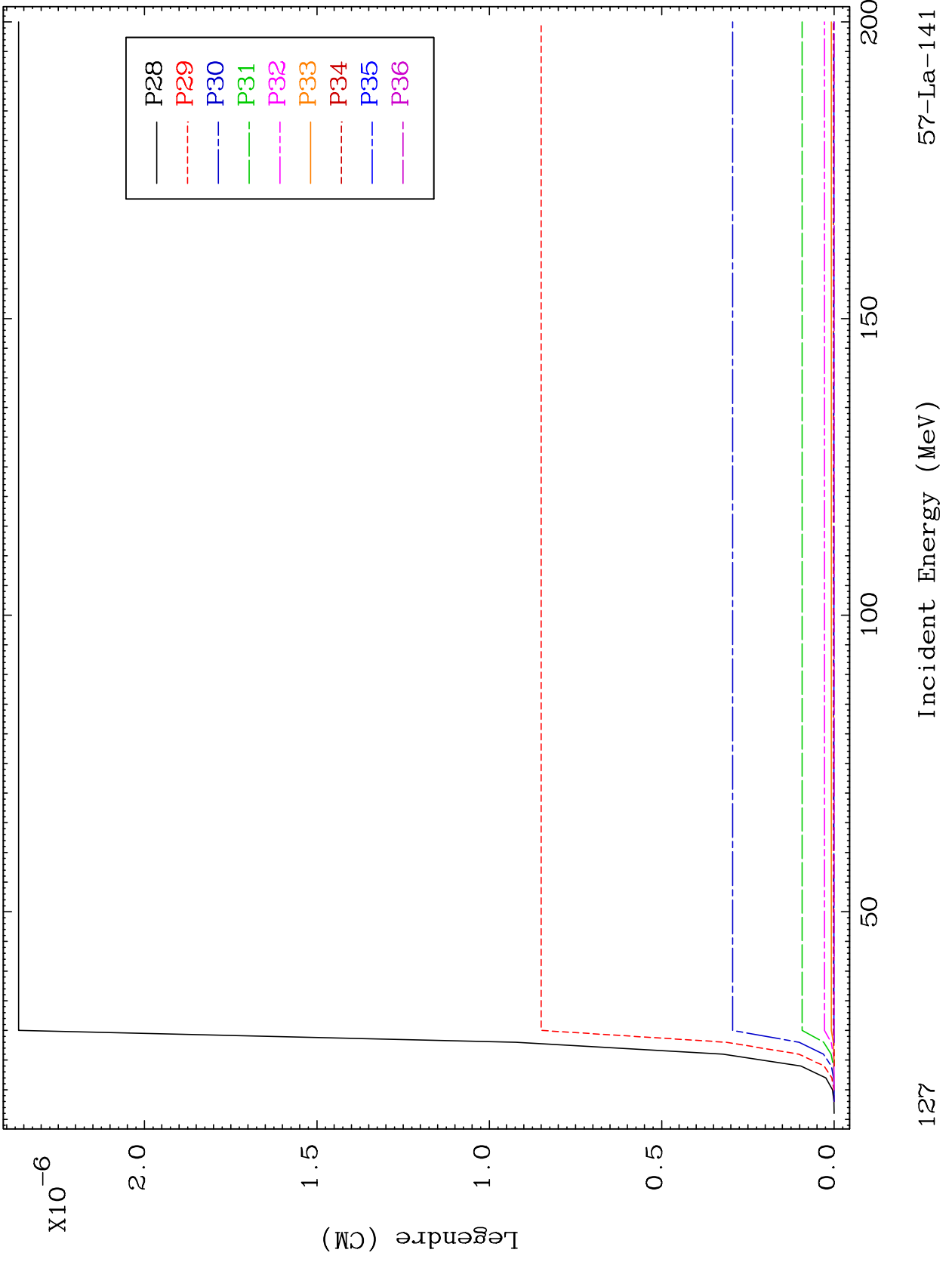
126

57-La-141

MAT 5734

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

57-La-141



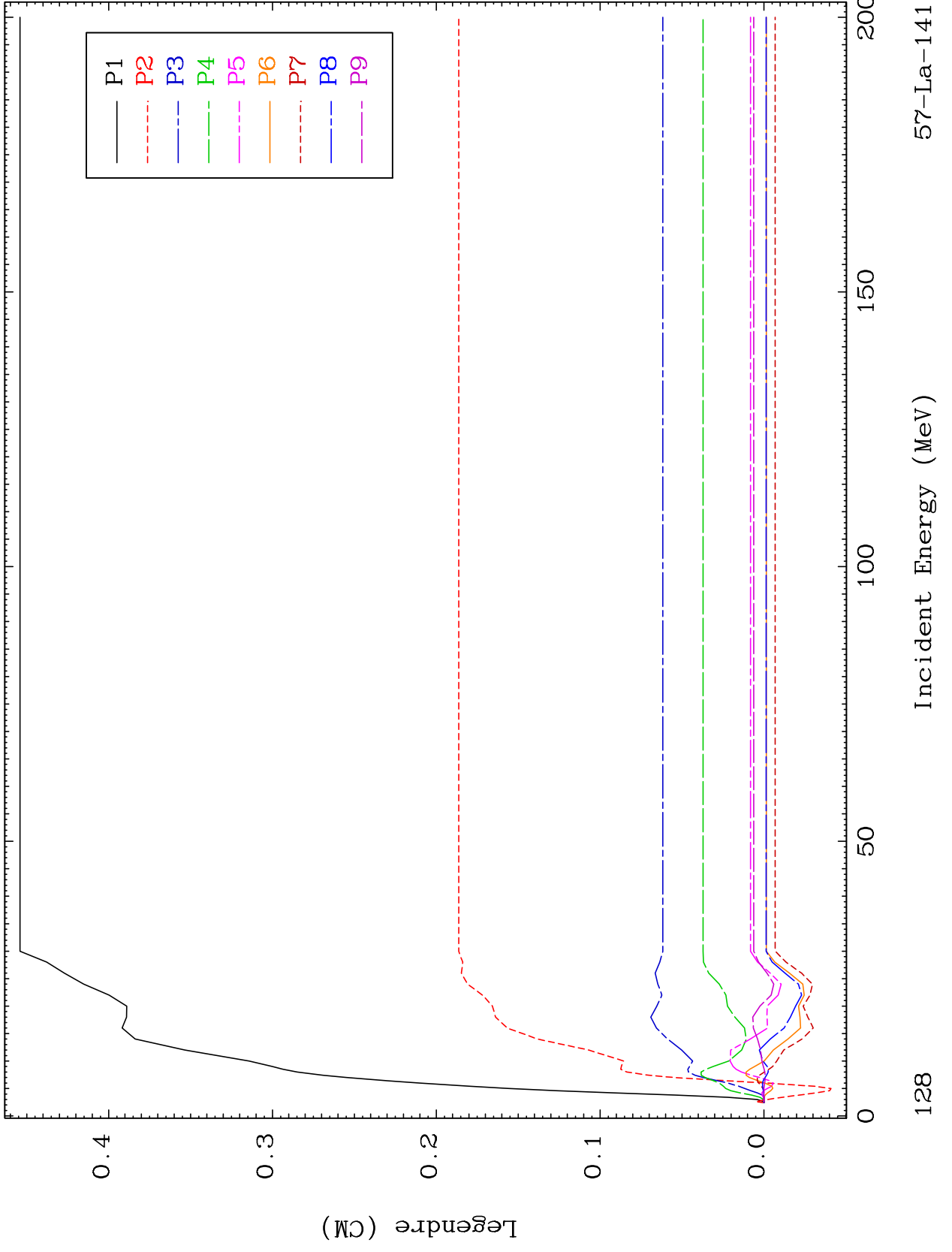
127



MAT 5734

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

57-La-141



57-La-141

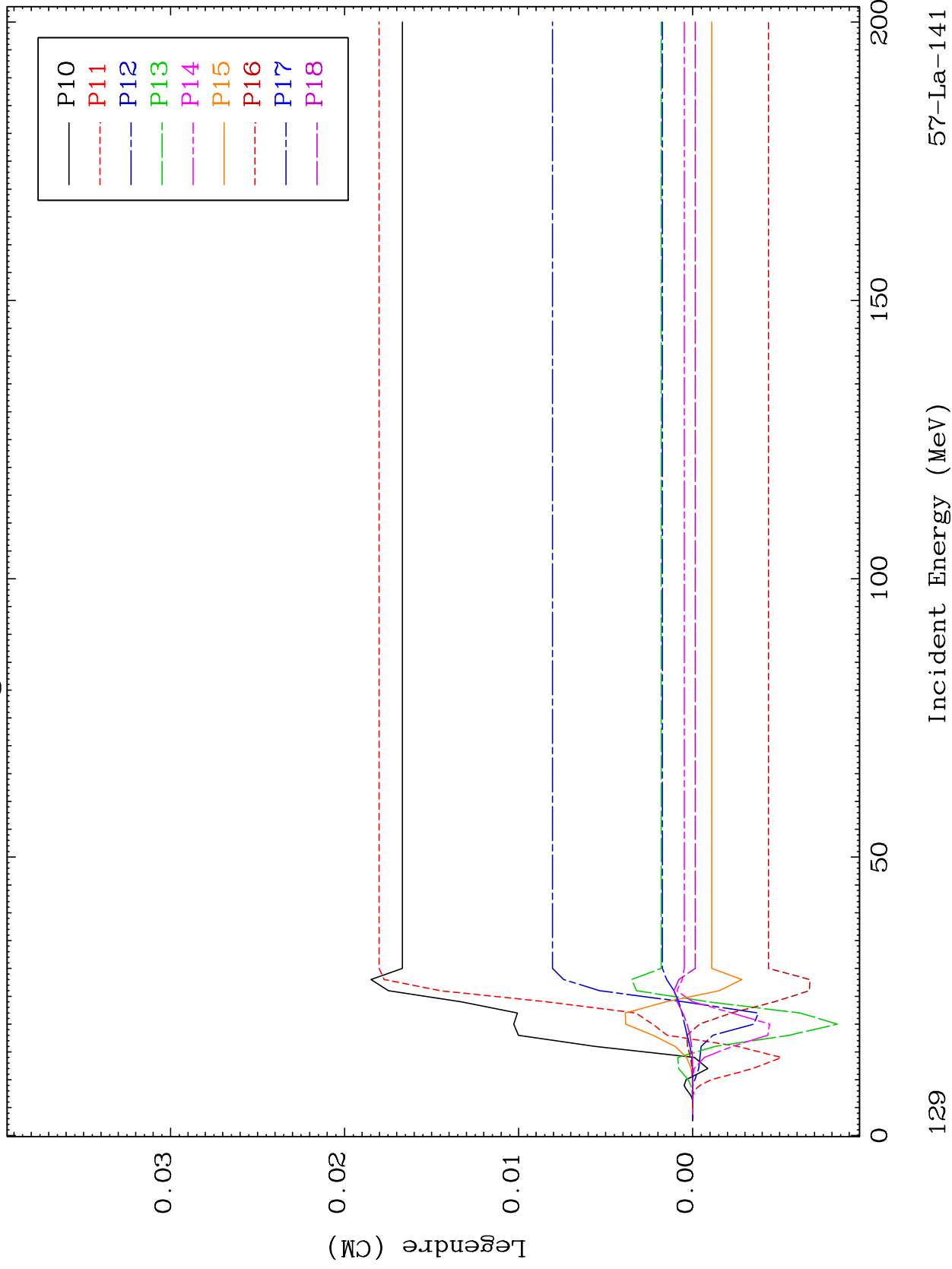
Incident Energy (MeV)

128

MAT 5734

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

57-La-141



57-La-141

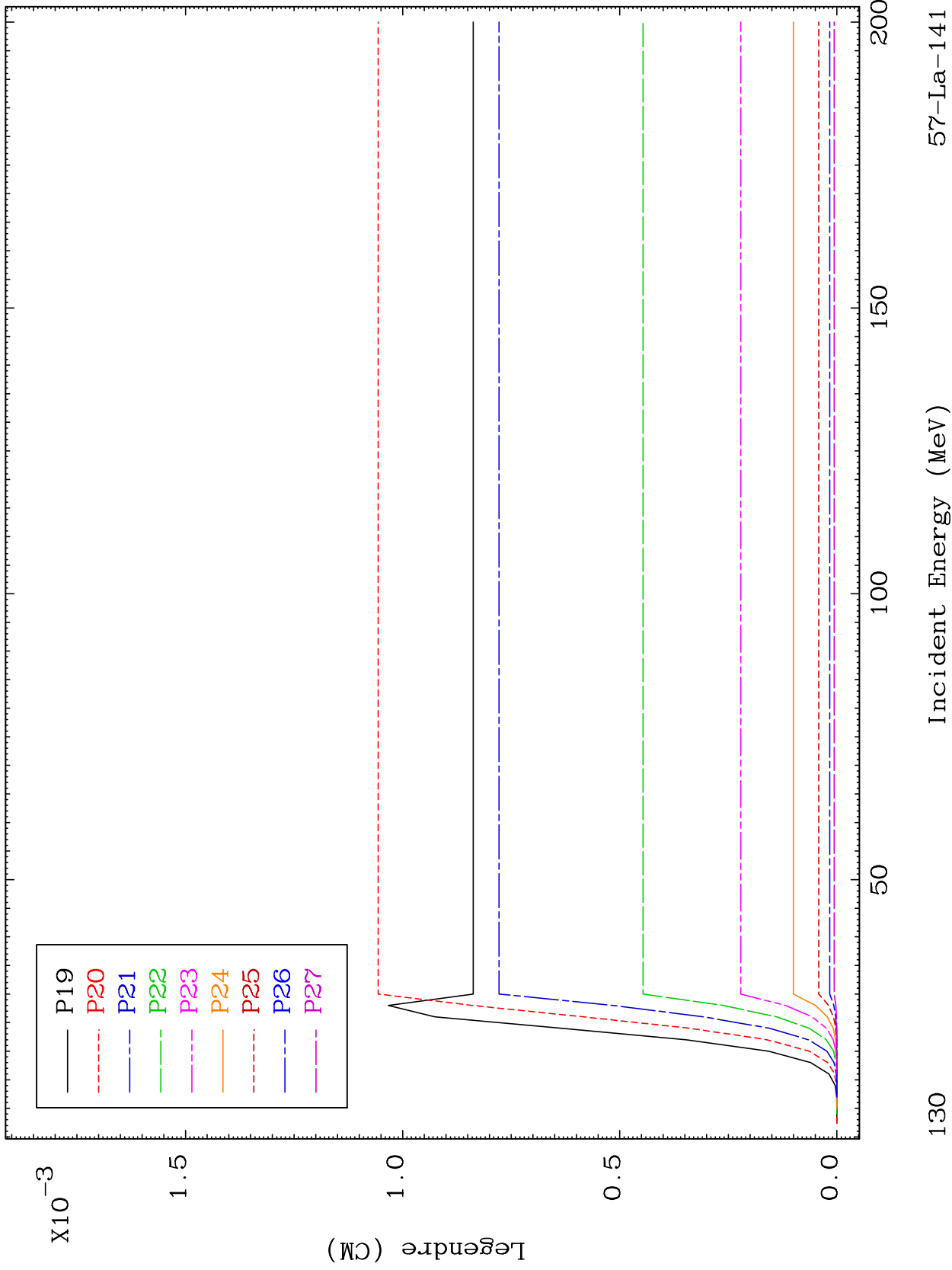
Incident Energy (MeV)

129

MAT 5734

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

57-La-141



130

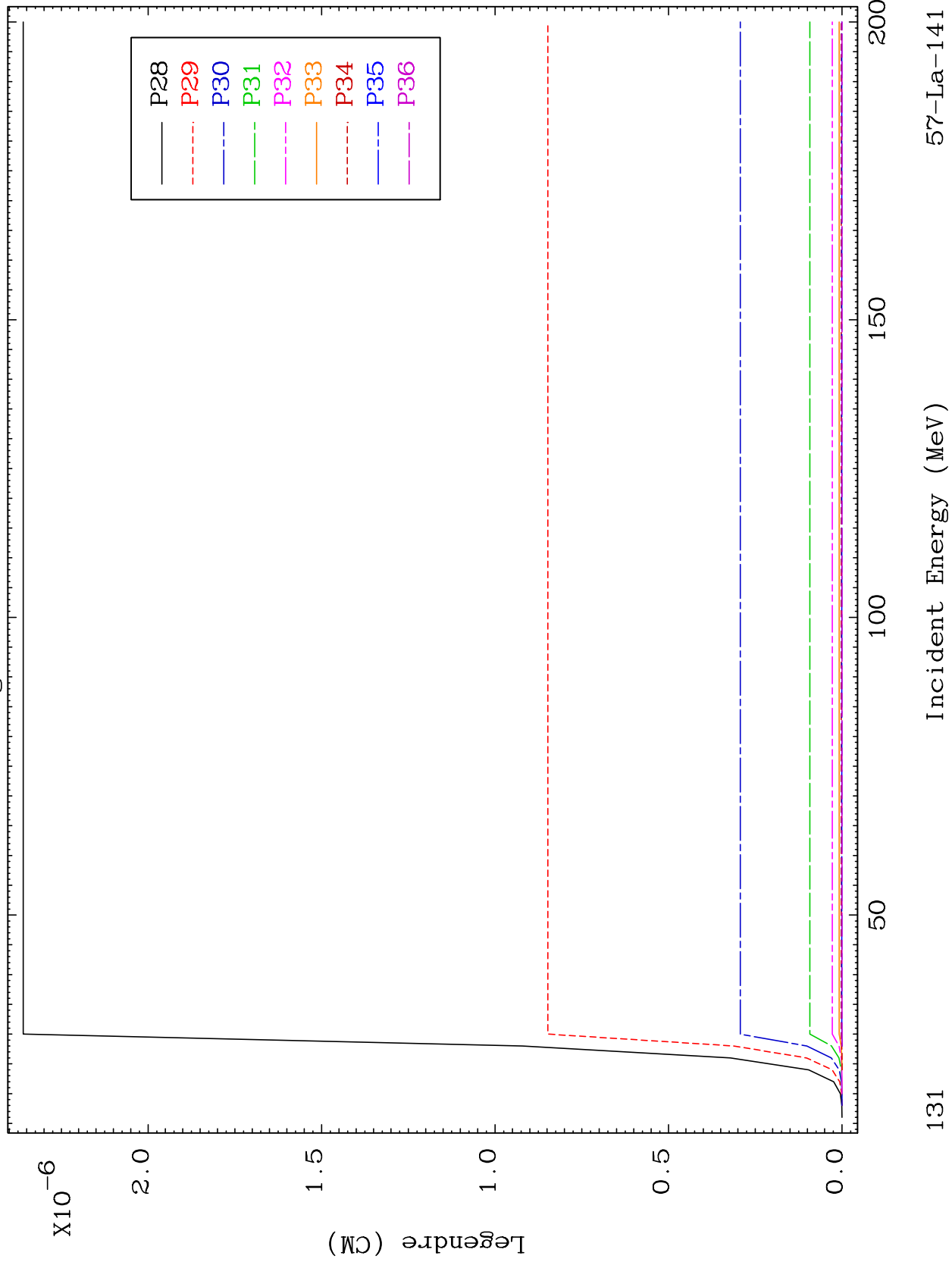
Incident Energy (MeV)

57-La-141

MAT 5734

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

57-La-141



131

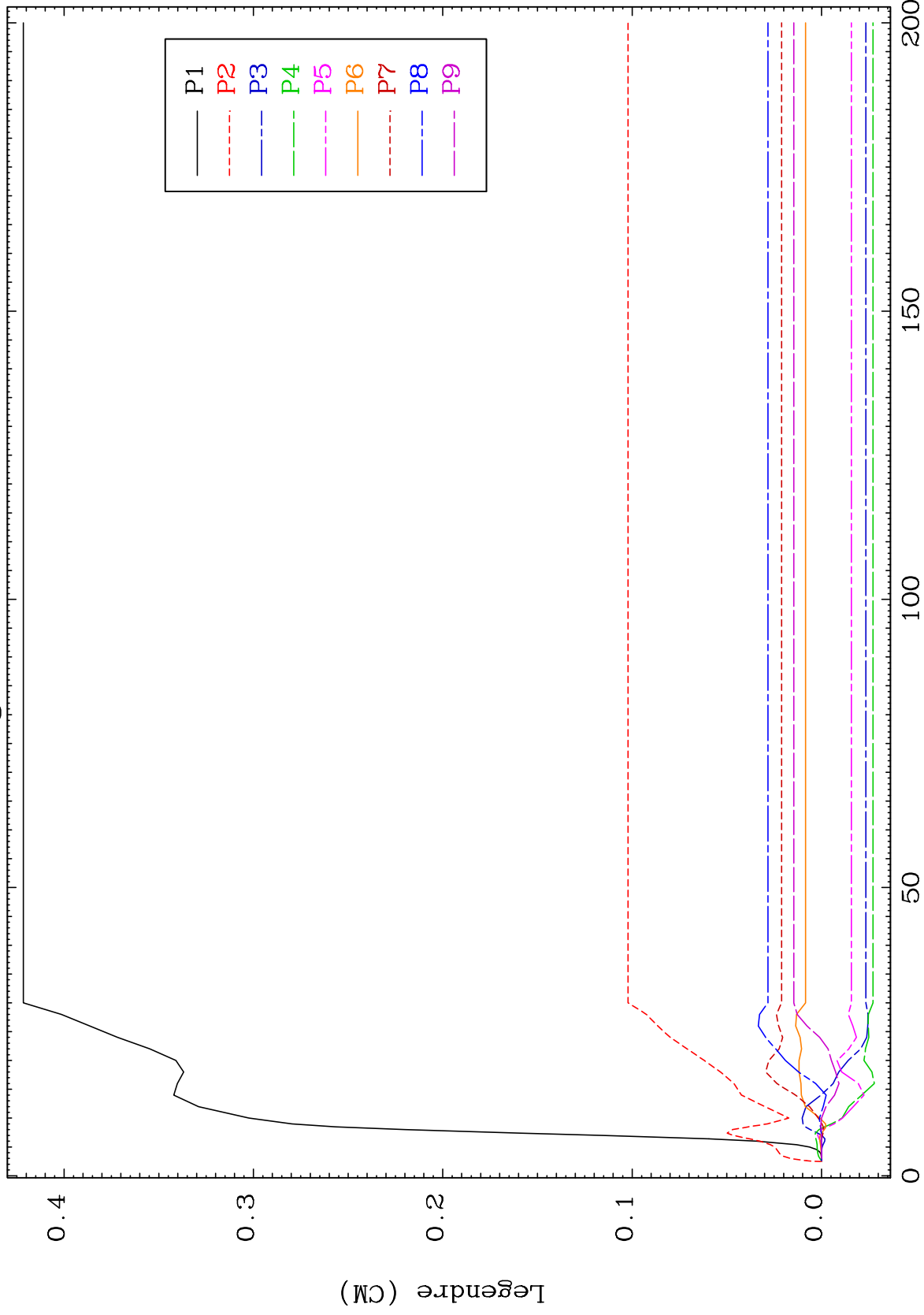
Incident Energy (MeV)

57-La-141

MAT 5734

MT= 80 (n,n') Level  
Legendre Coefficients

57-La-141



57-La-141

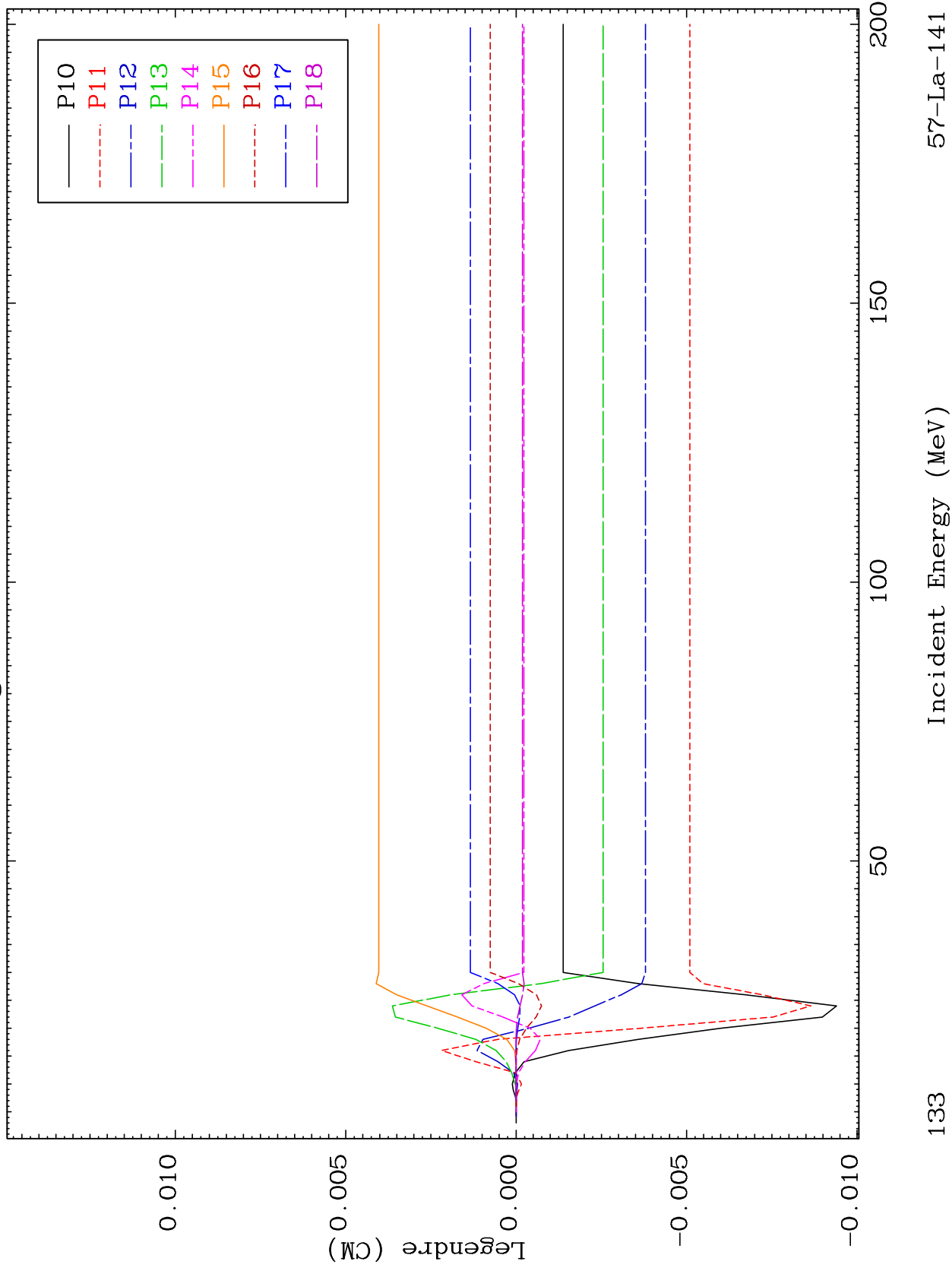
Incident Energy (MeV)

132

MAT 5734

MT= 80 (n,n') Level  
Legendre Coefficients

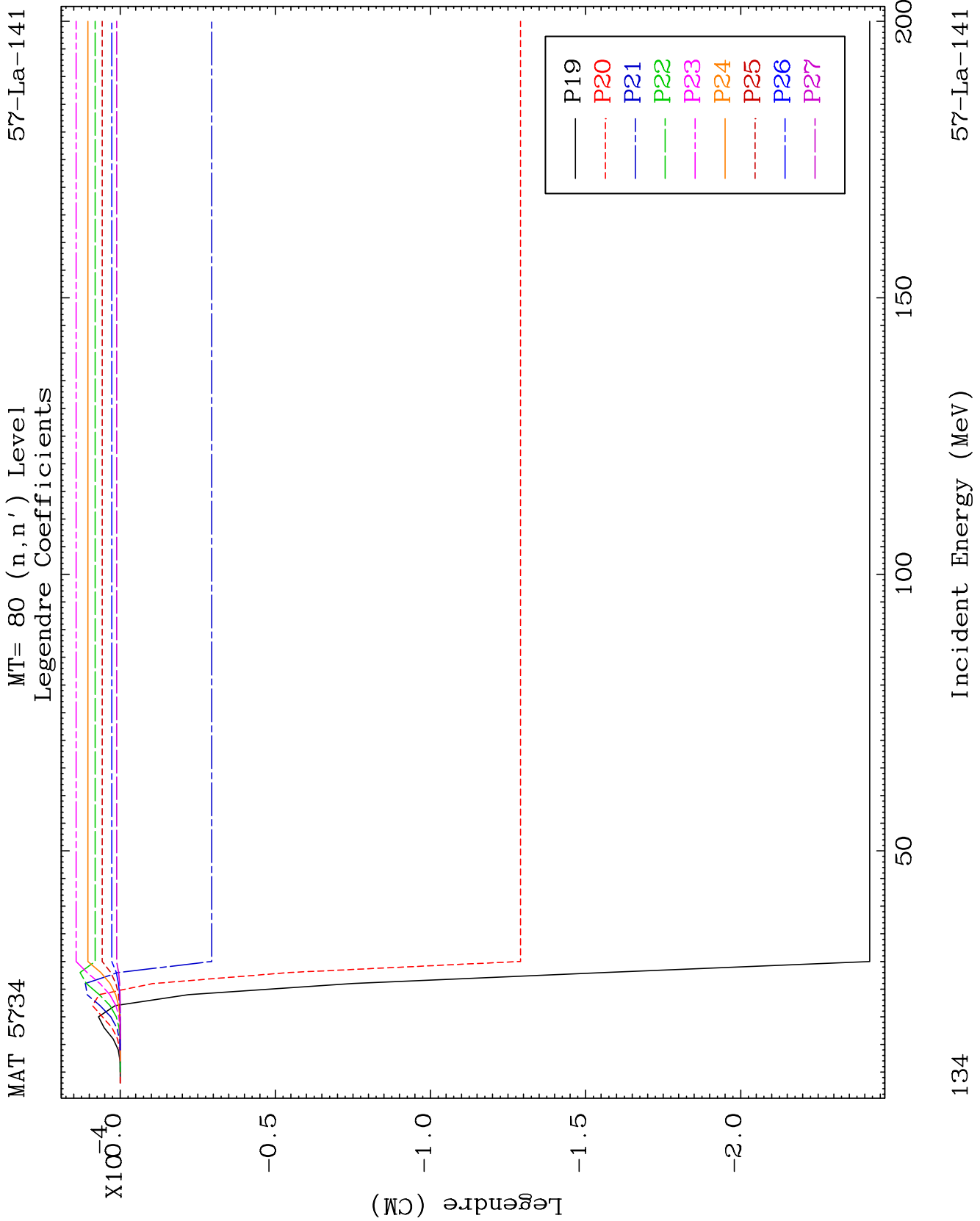
57-La-141



133

Incident Energy (MeV)

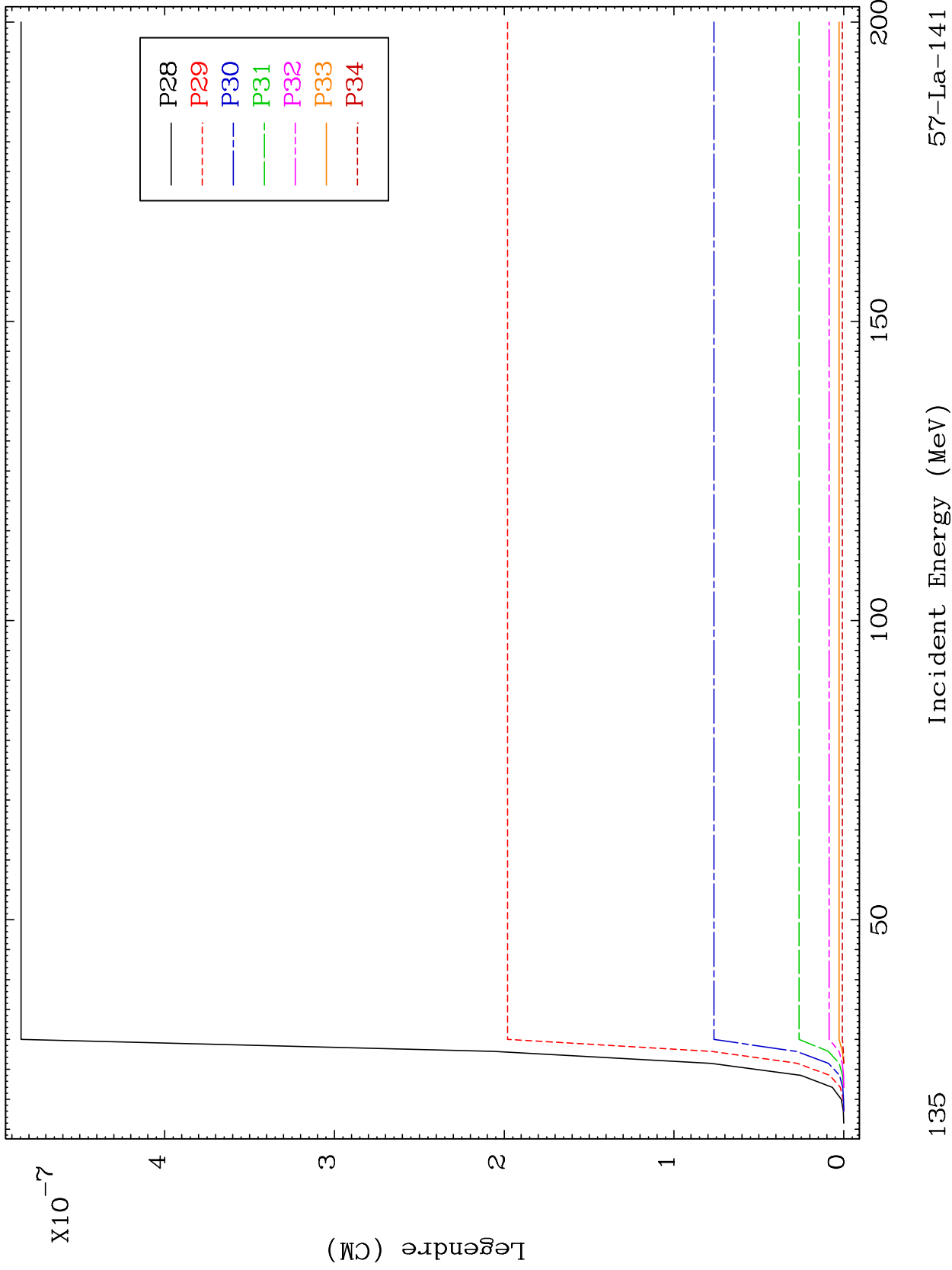
57-La-141



MAT 5734

MT= 80 (n,n') Level  
Legendre Coefficients

57-La-141



135

Incident Energy (MeV)

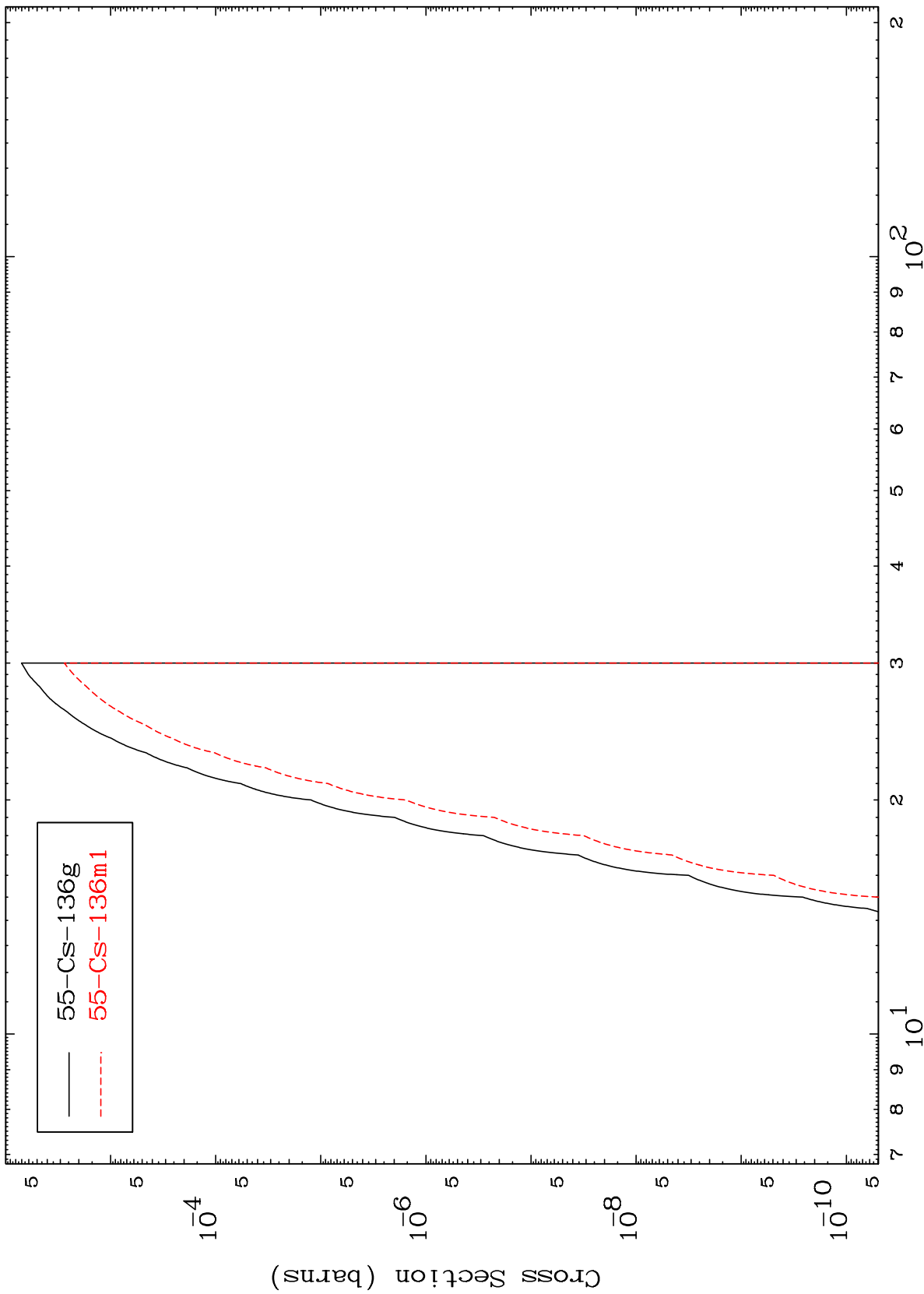
57-La-141



MAT 5734

57-La-141

(n,2n)  $\alpha$   
Radionuclide Production Cross Section



136

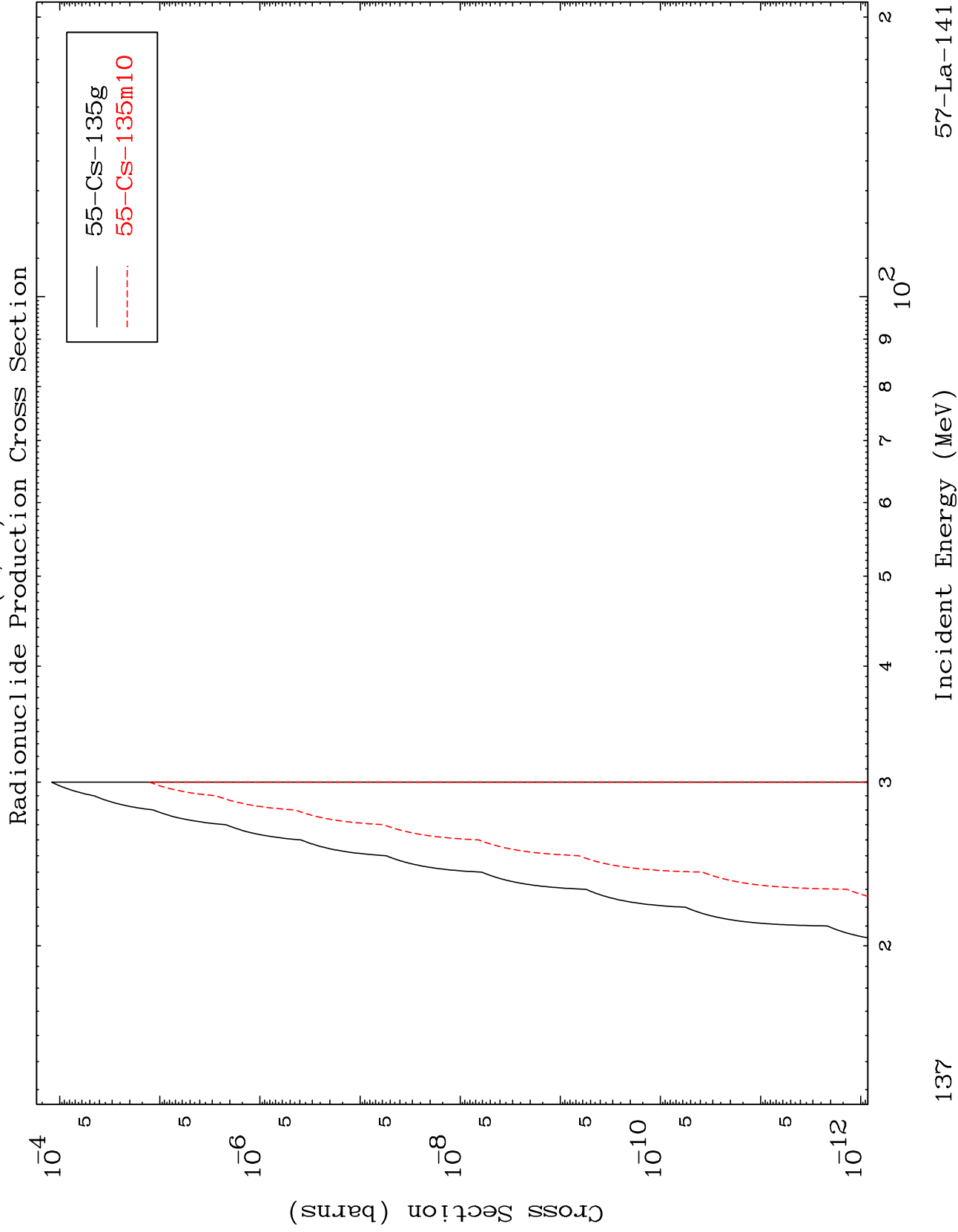
Incident Energy (MeV)

57-La-141

MAT 5734

(n,3n)  $\alpha$

57-La-141



137

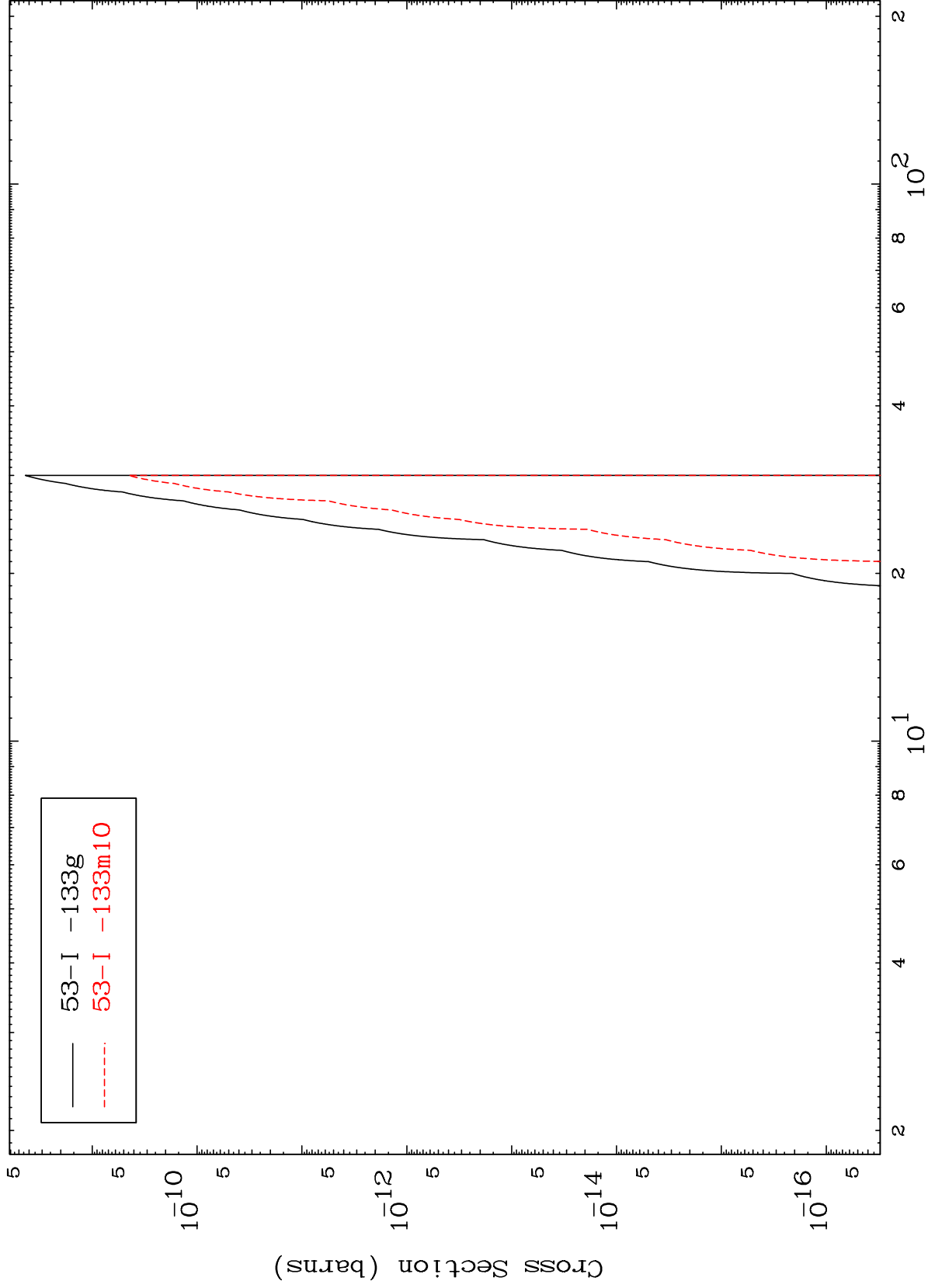
57-La-141

MAT 5734

(n,n') 2 $\alpha$

57-La-141

Radionuclide Production Cross Section



138

Incident Energy (MeV)

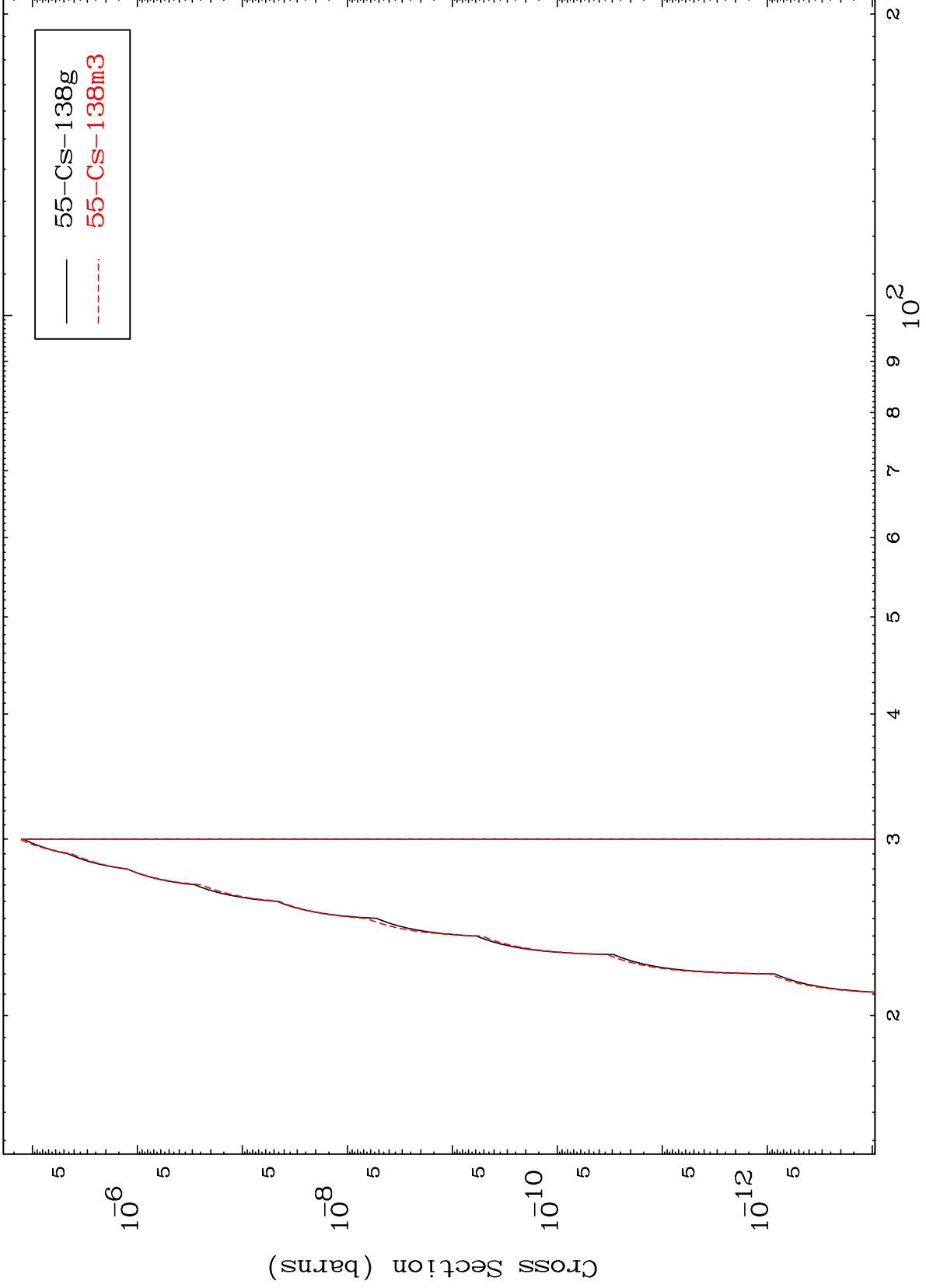
57-La-141

MAT 5734

(n,n') He-3

57-La-141

Radionuclide Production Cross Section



139

Incident Energy (MeV)

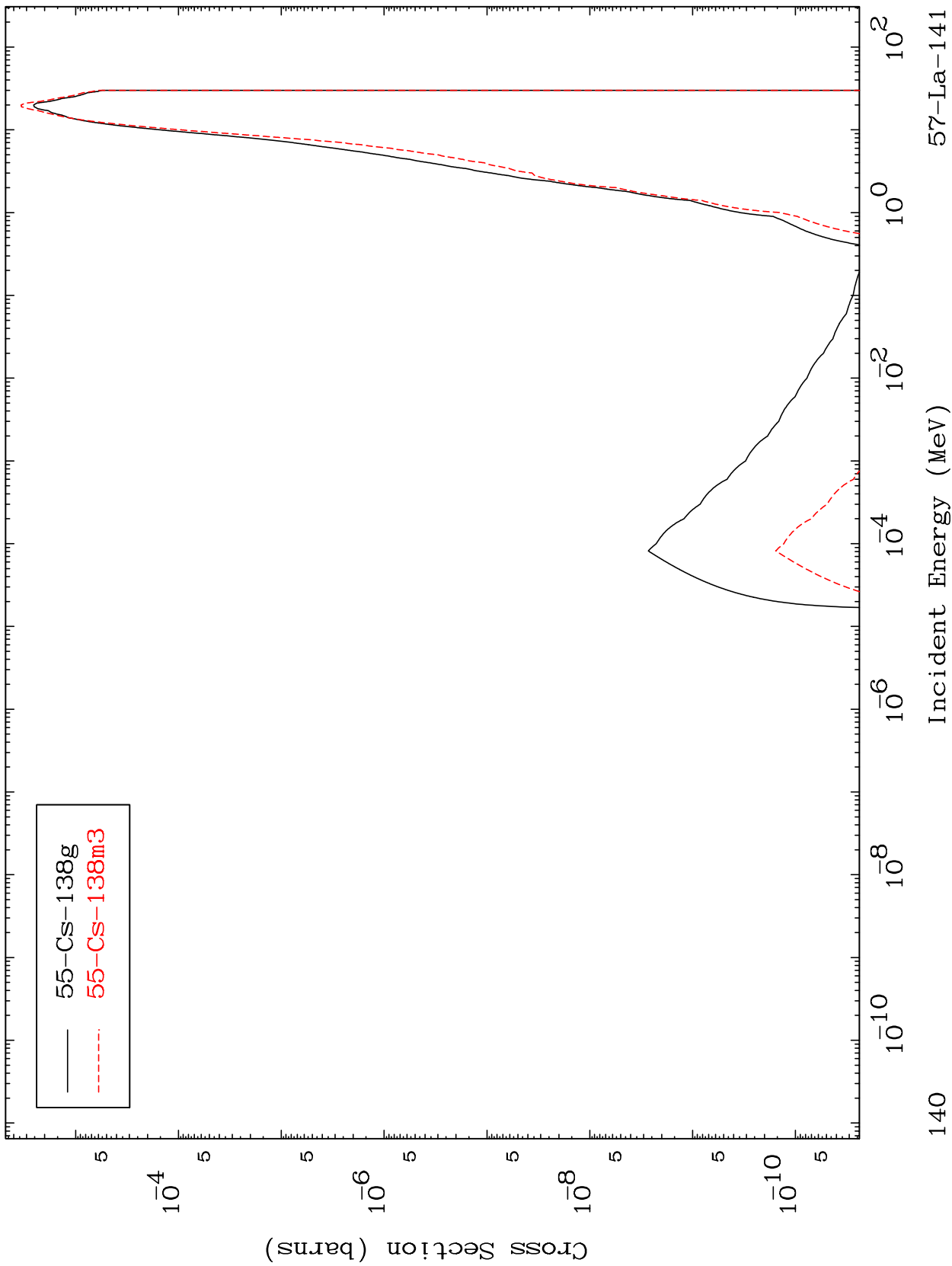
57-La-141

MAT 5734

(n,  $\alpha$ )

57-La-141

Radionuclide Production Cross Section

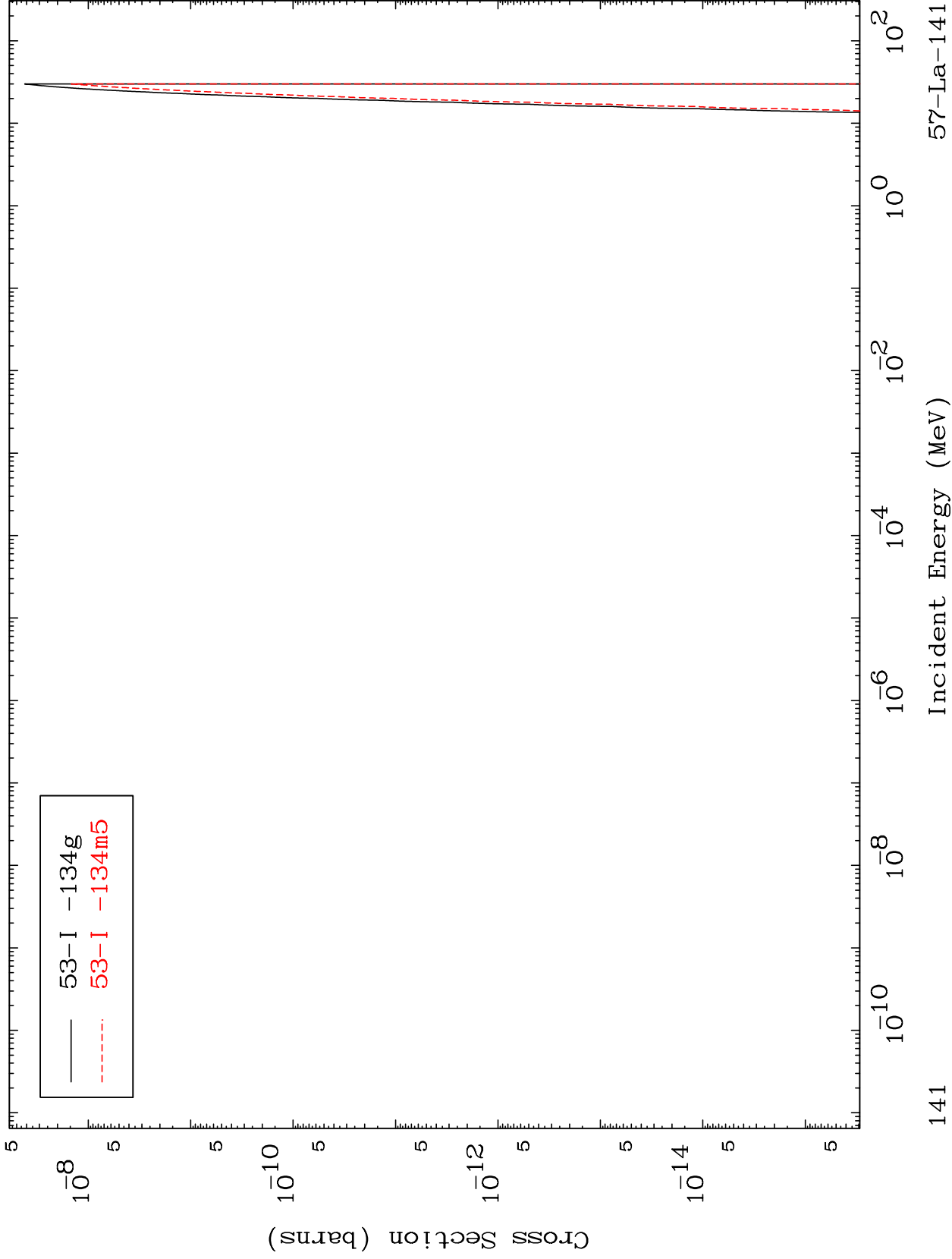


MAT 5734

(n,2α)

57-La-141

Radionuclide Production Cross Section



141

Incident Energy (MeV)

57-La-141

