

Program EVALPLOT  
(Version 2021-1)

by

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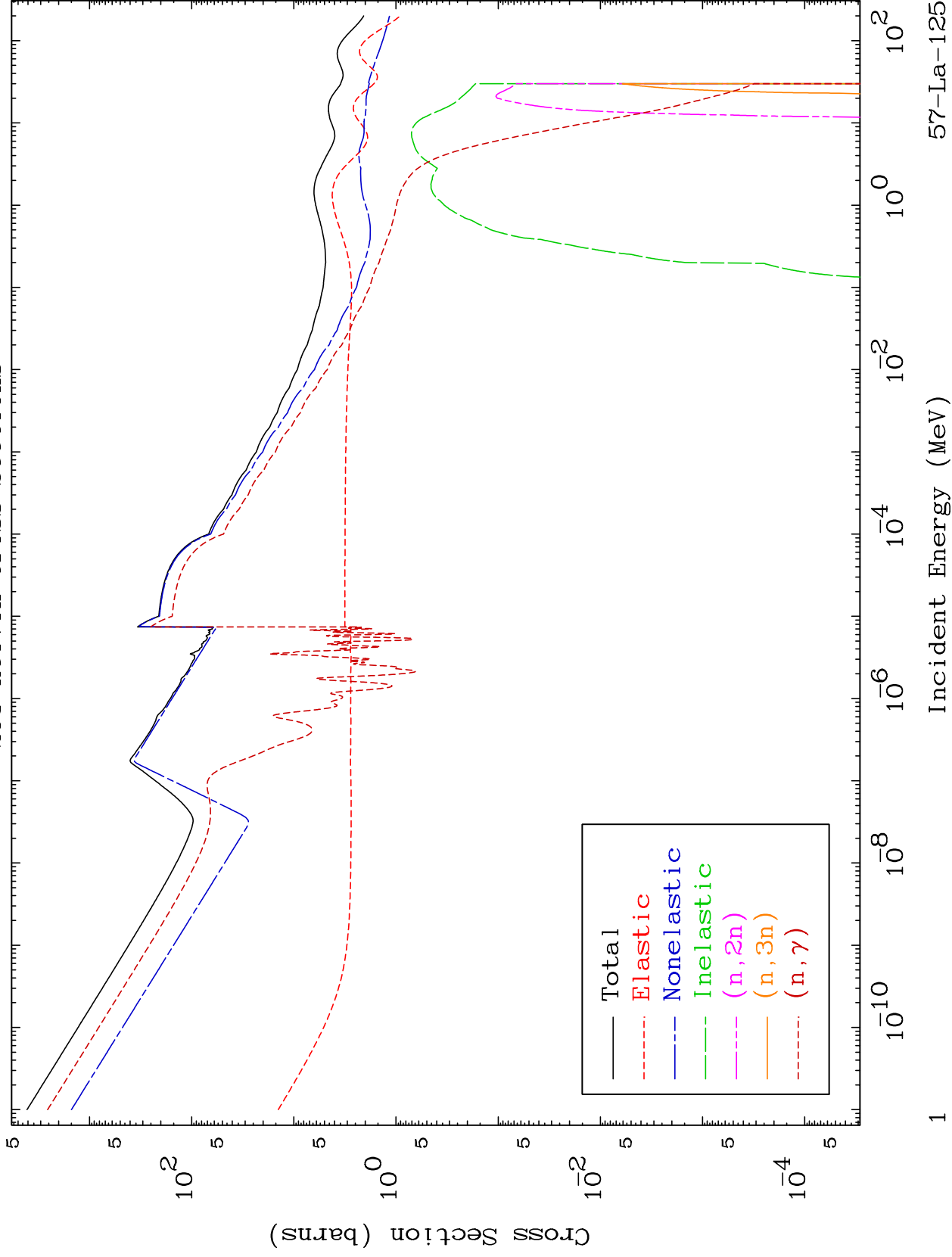
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Press Mouse Button to Start

MAT 5686

Neutron Major  
293 Kelvin Cross Sections

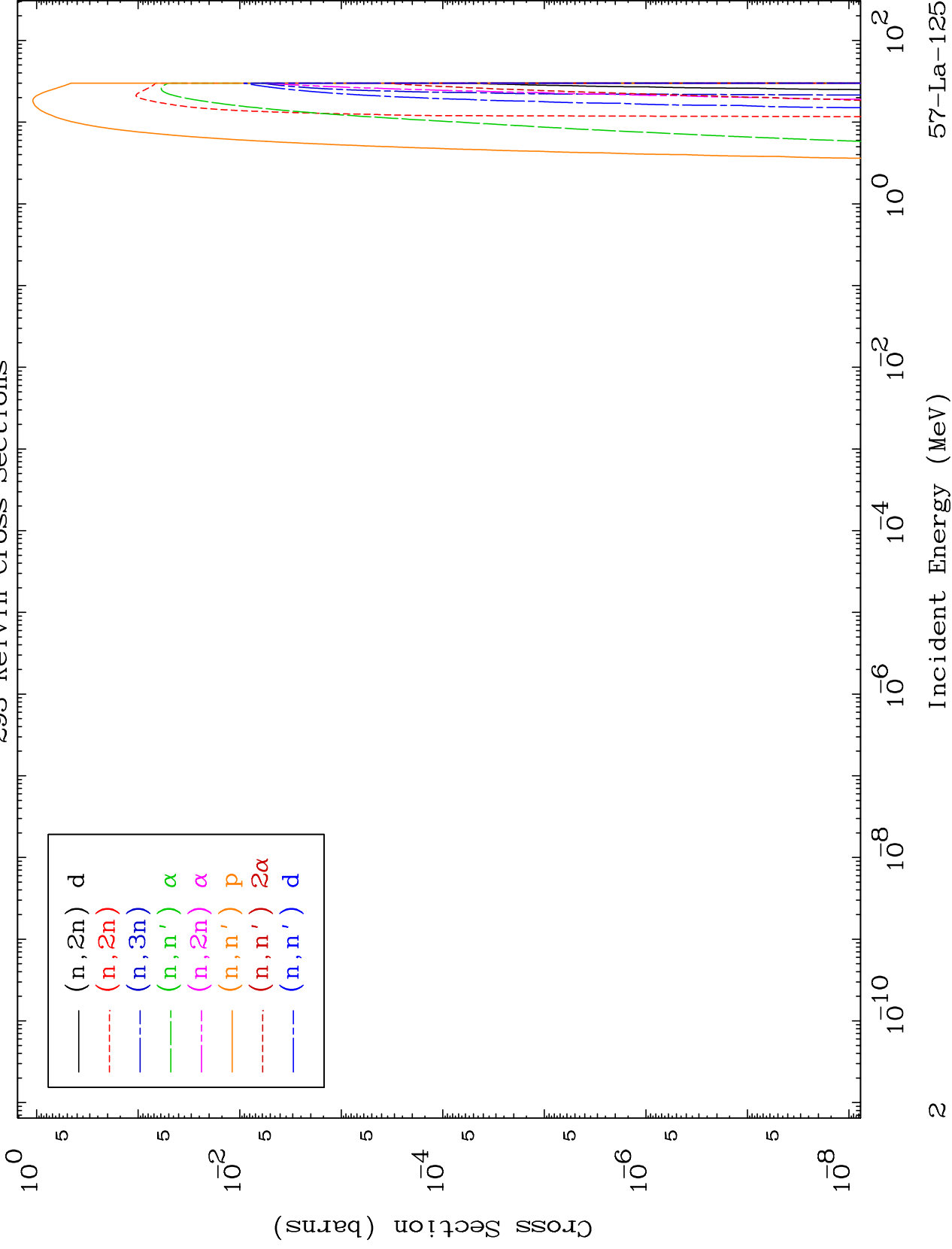
57-La-125



MAT 5686

Neutron Absorption  
293 Kelvin Cross Sections

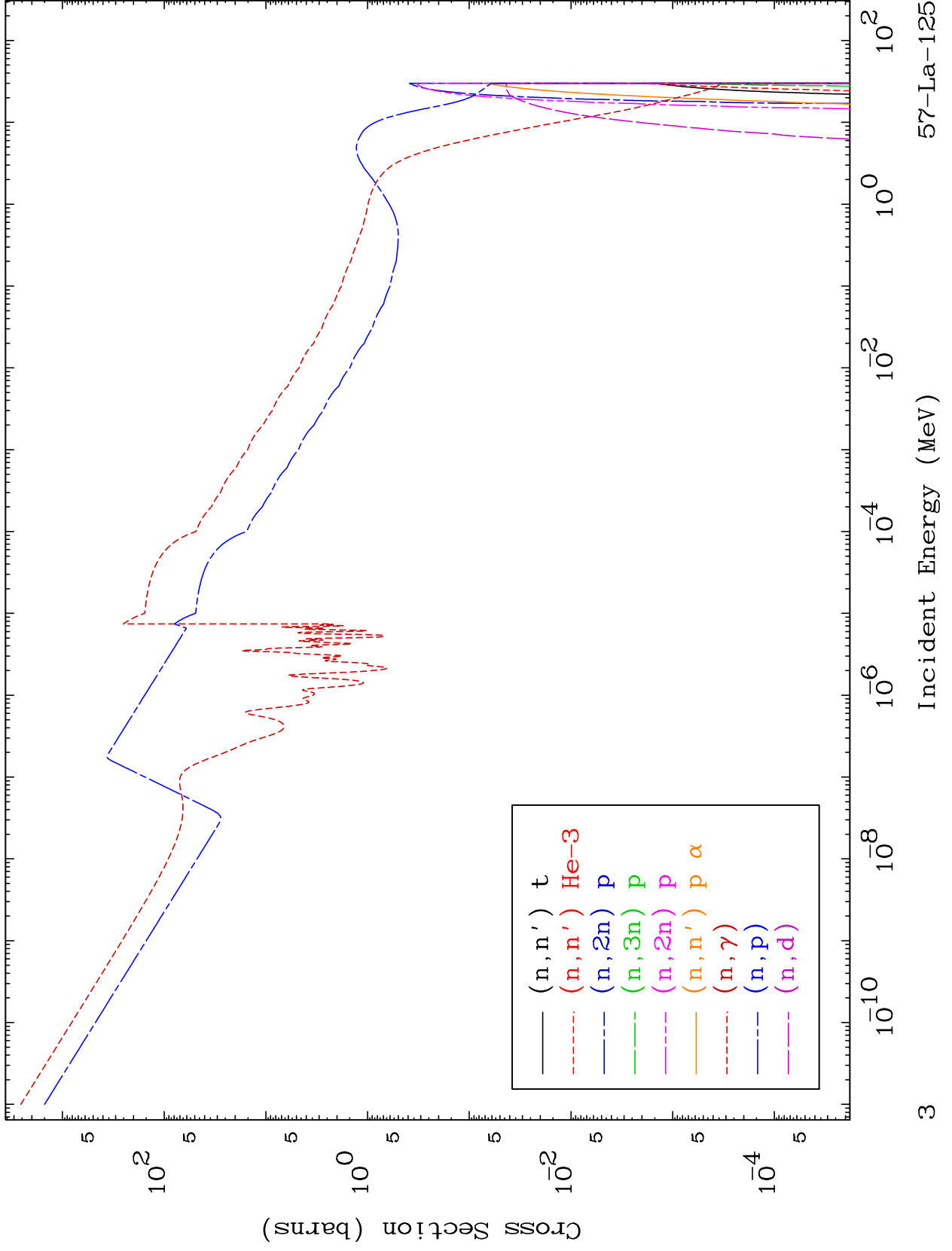
57-La-125



MAT 5686

Neutron Absorption  
293 Kelvin Cross Sections

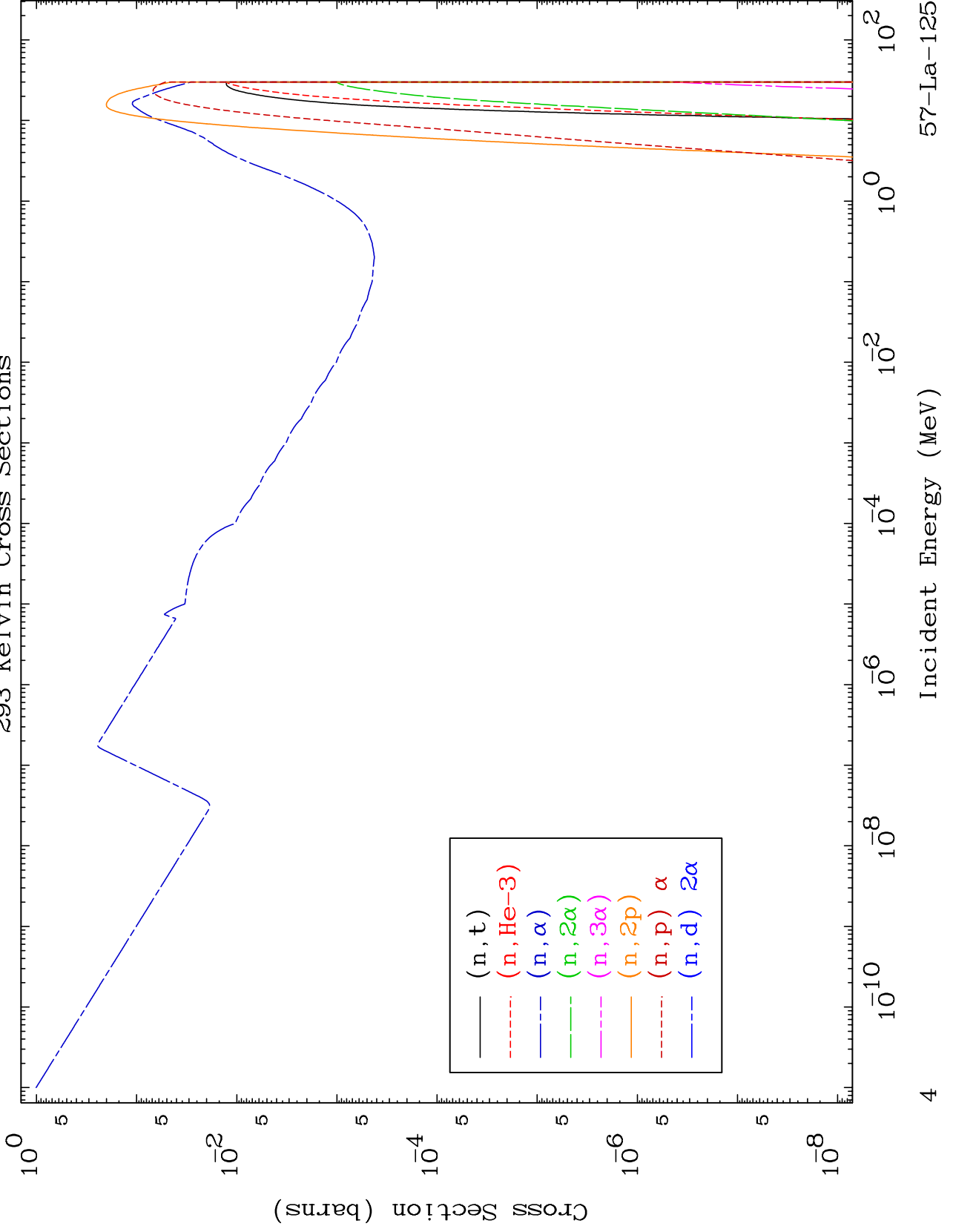
57-La-125



MAT 5686

Neutron Absorption  
293 Kelvin Cross Sections

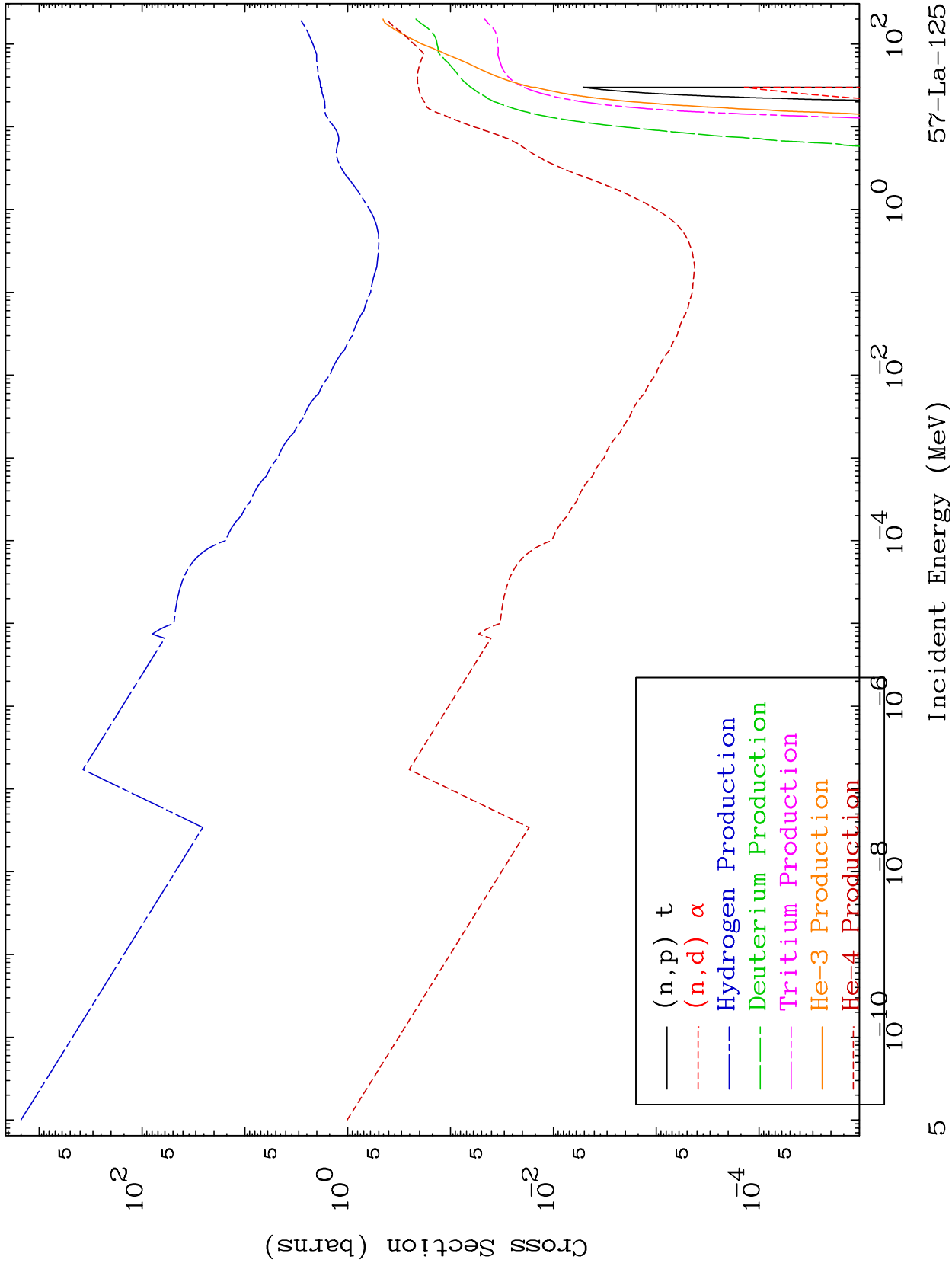
57-La-125



MAT 5686

Neutron Absorption  
293 Kelvin Cross Sections

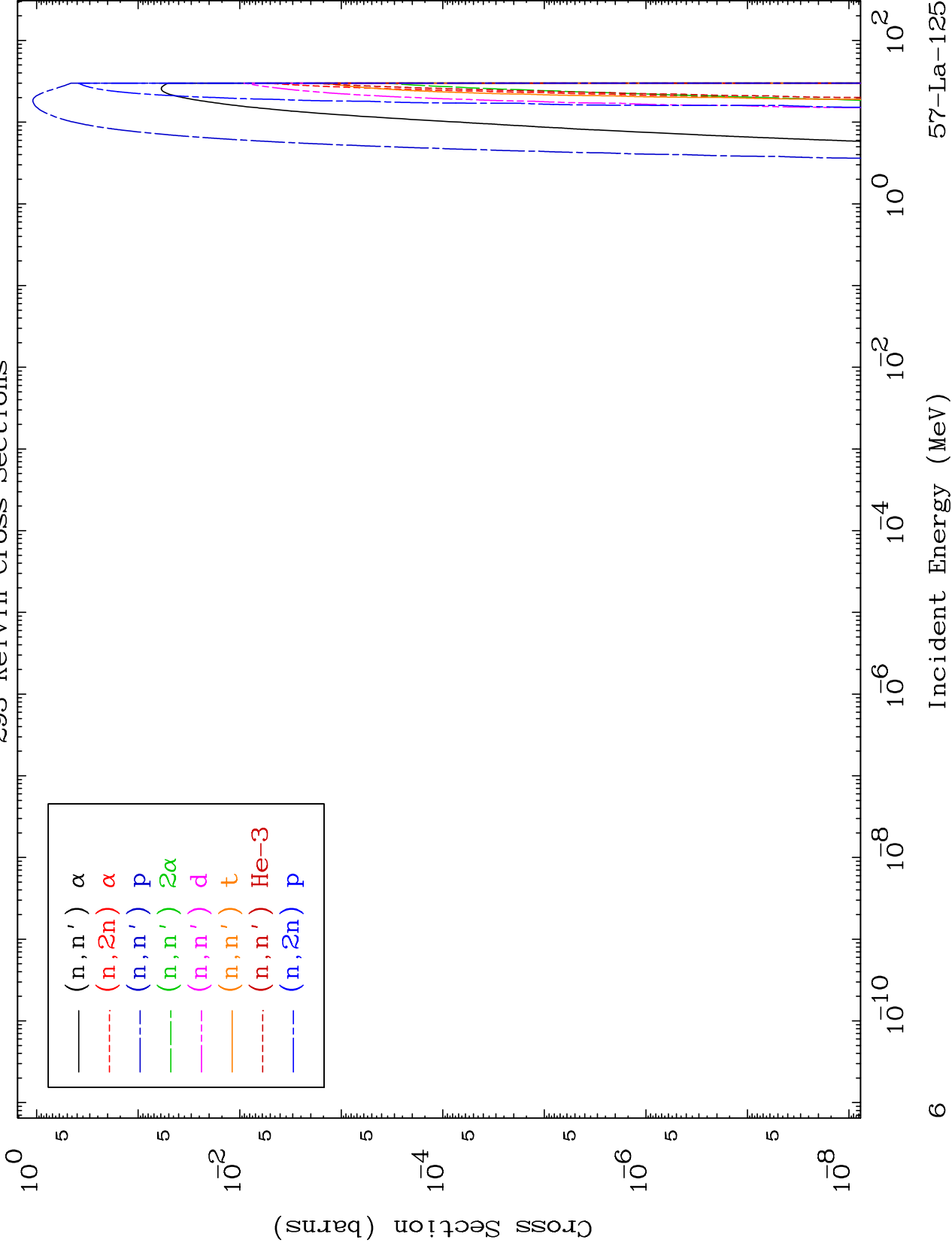
57-La-125



MAT 5686

Charged Particle  
293 Kelvin Cross Sections

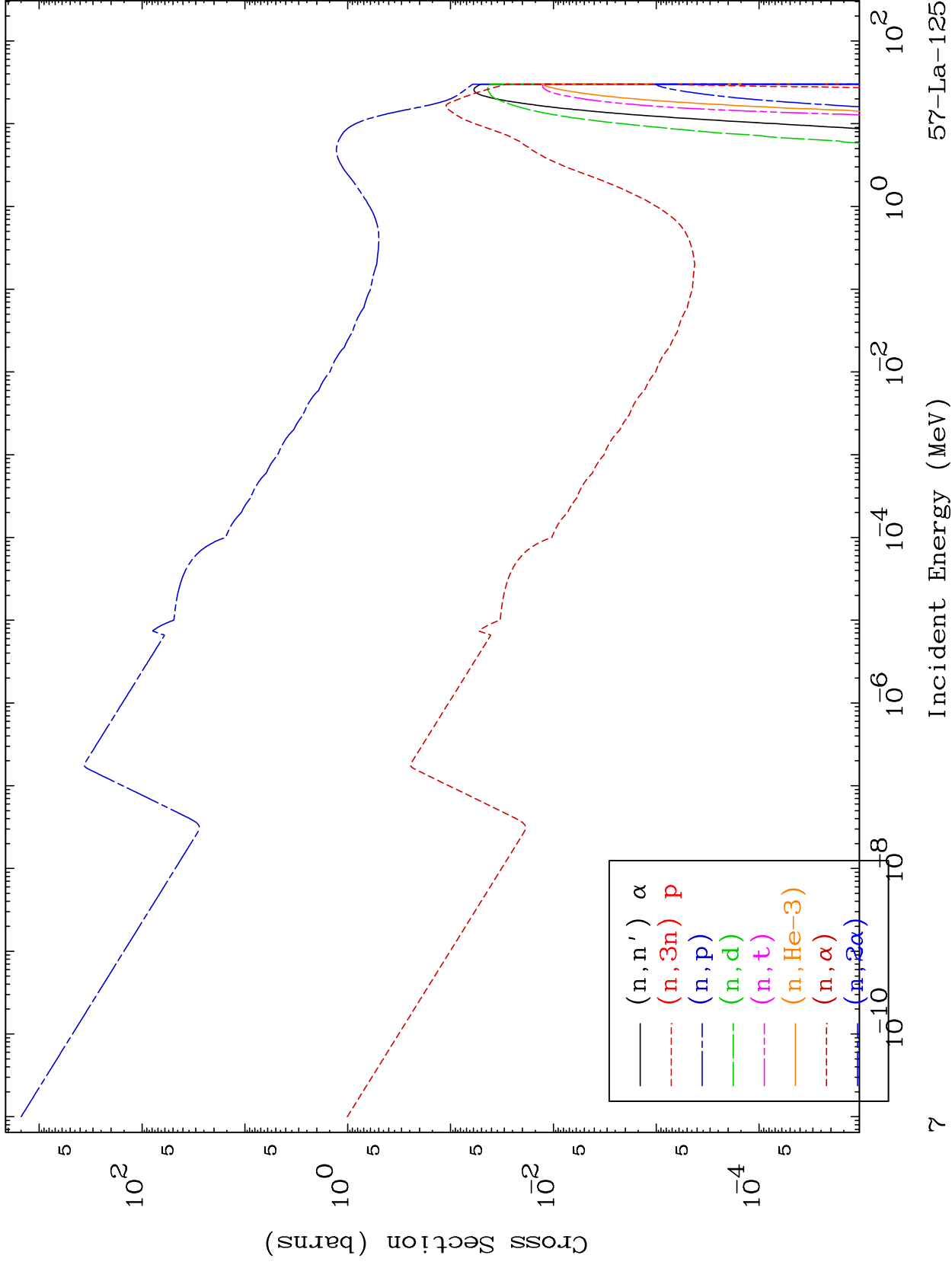
57-La-125



MAT 5686

Charged Particle  
293 Kelvin Cross Sections

57-La-125

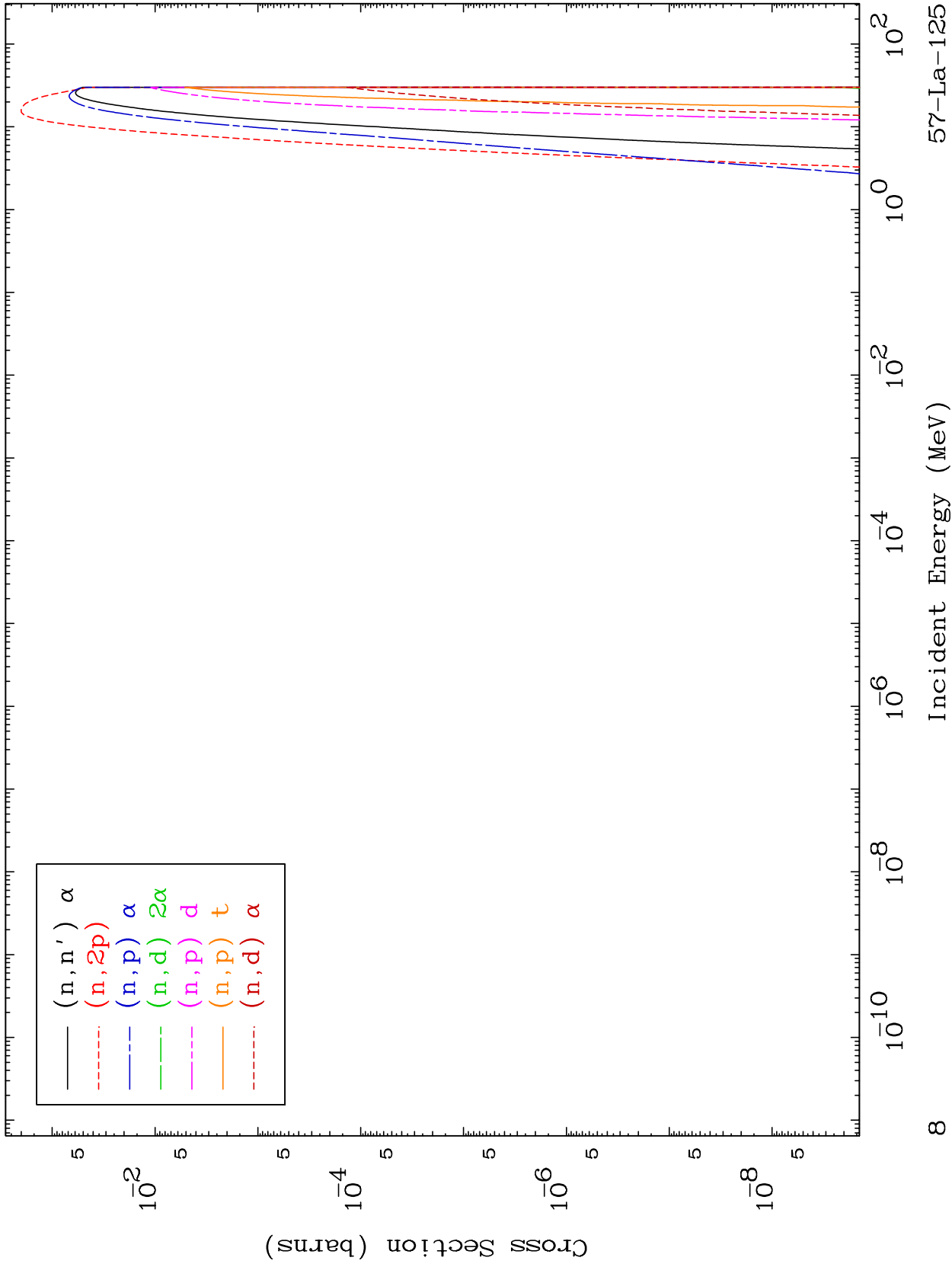




MAT 5686

Charged Particle  
293 Kelvin Cross Sections

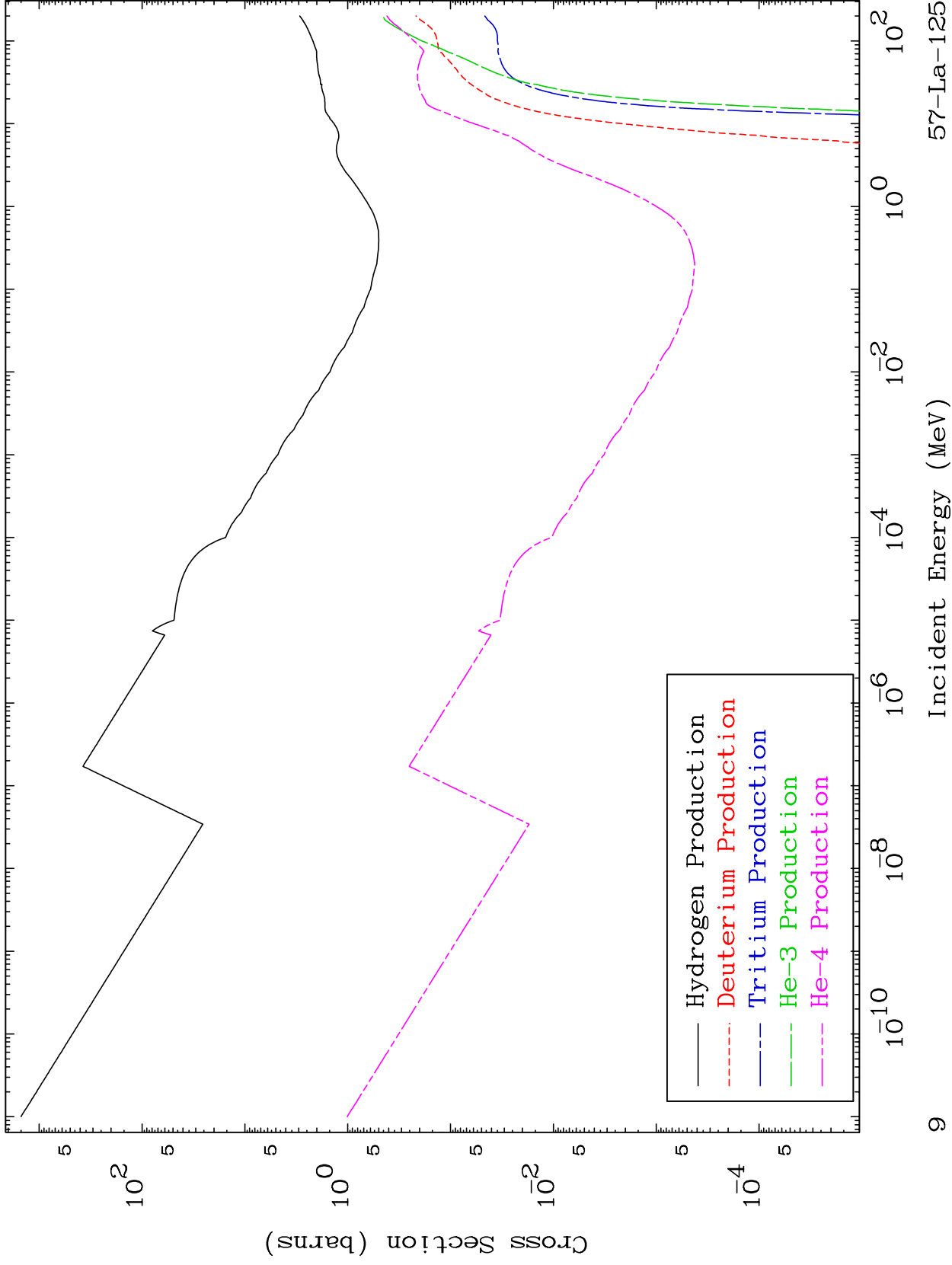
57-La-125



MAT 5686

Particle Production  
293 Kelvin Cross Sections

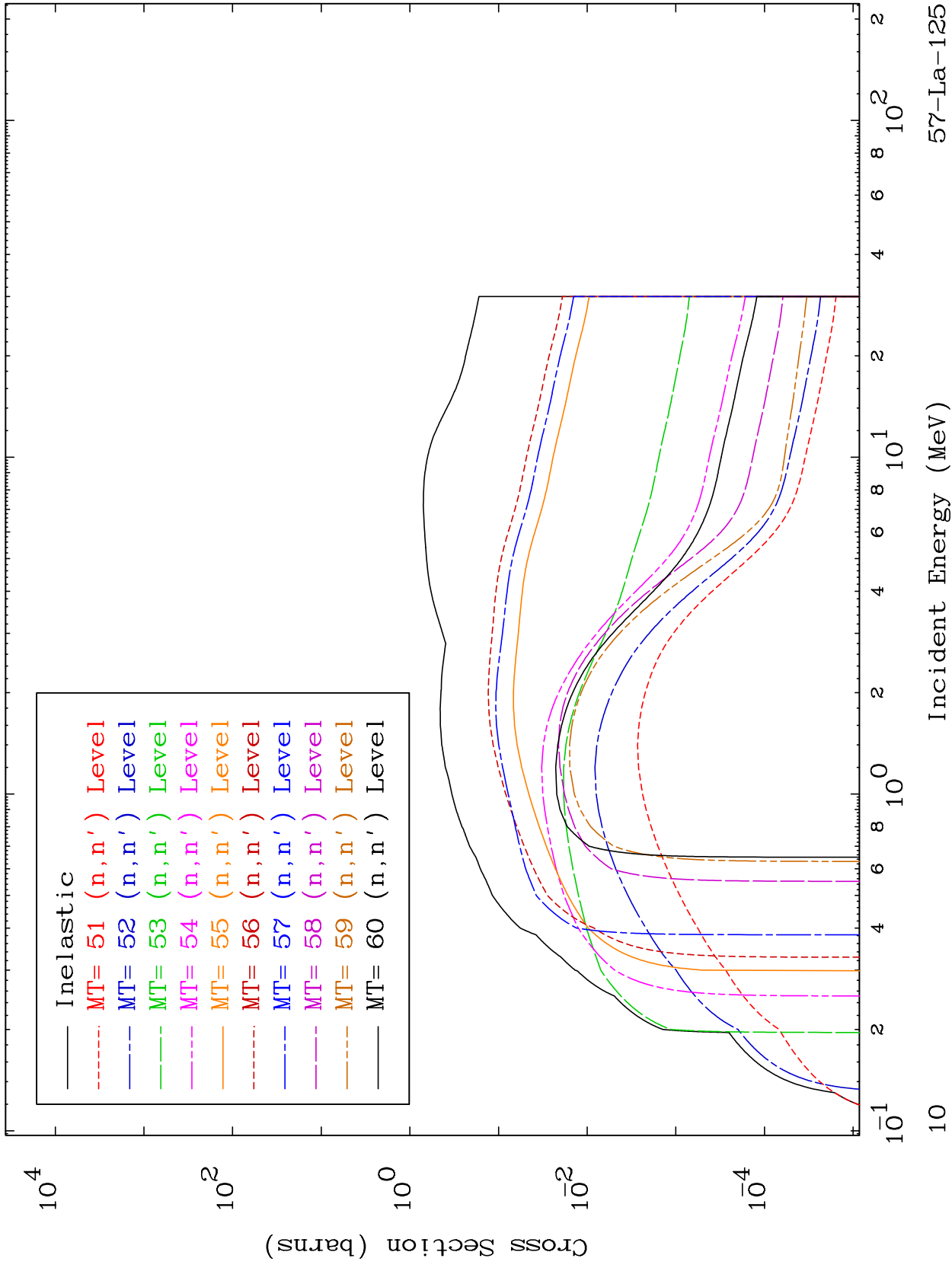
57-La-125



MAT 5686

(n,n') Levels  
293 Kelvin Cross Sections

57-La-125



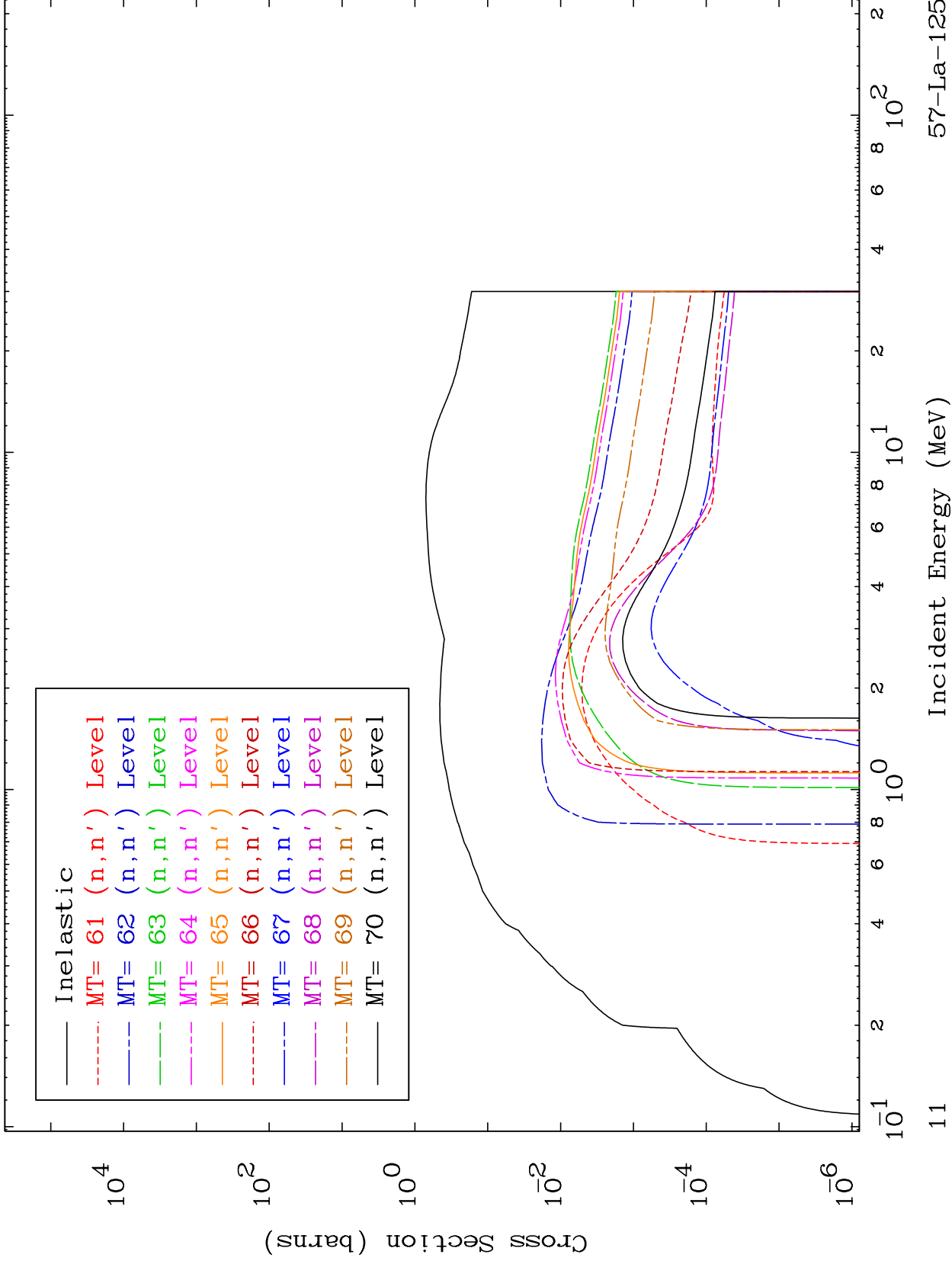
57-La-125

Incident Energy (MeV)

MAT 5686

(n,n') Levels  
293 Kelvin Cross Sections

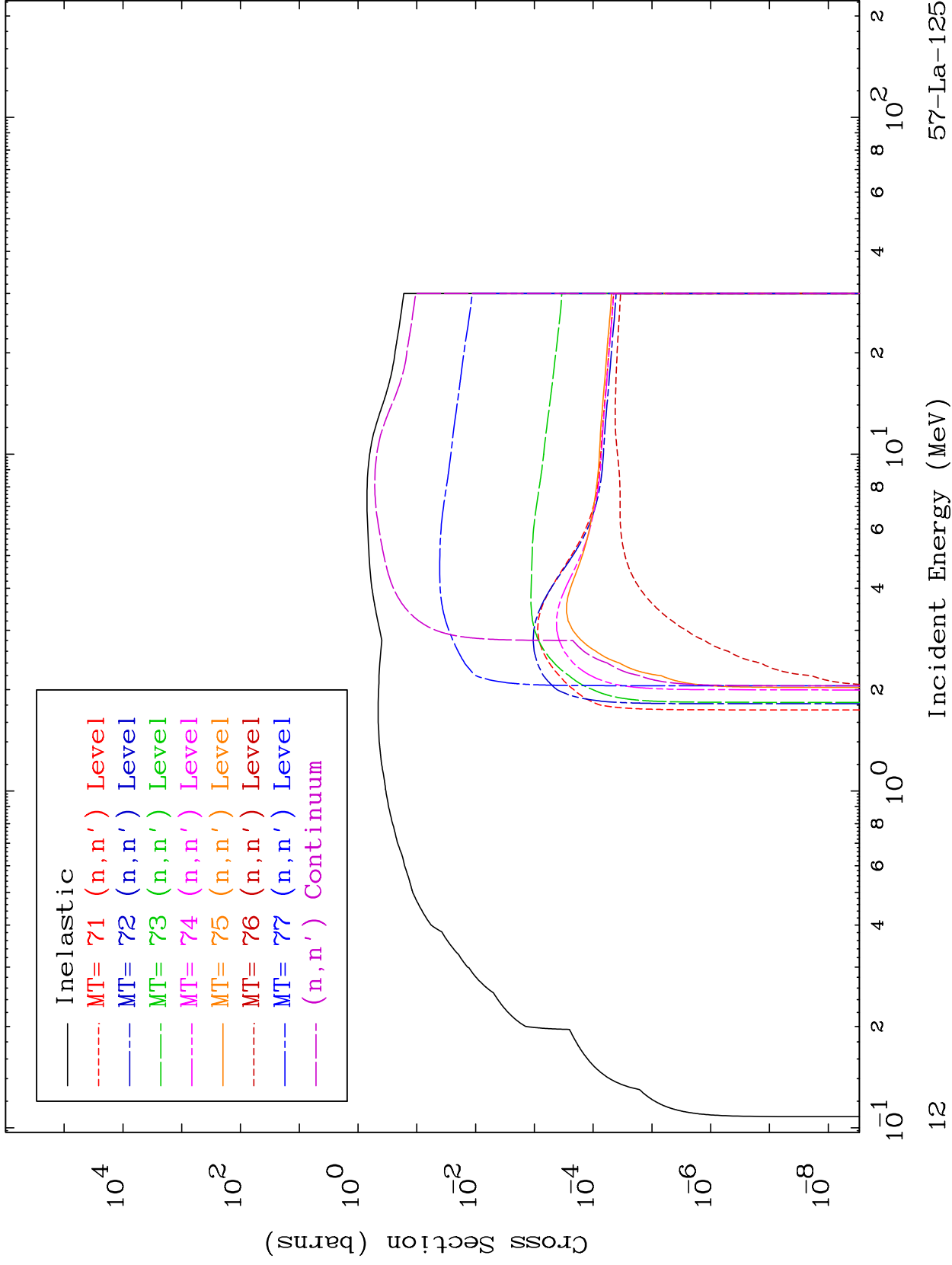
57-La-125



MAT 5686

(n,n') Levels  
293 Kelvin Cross Sections

57-La-125



57-La-125

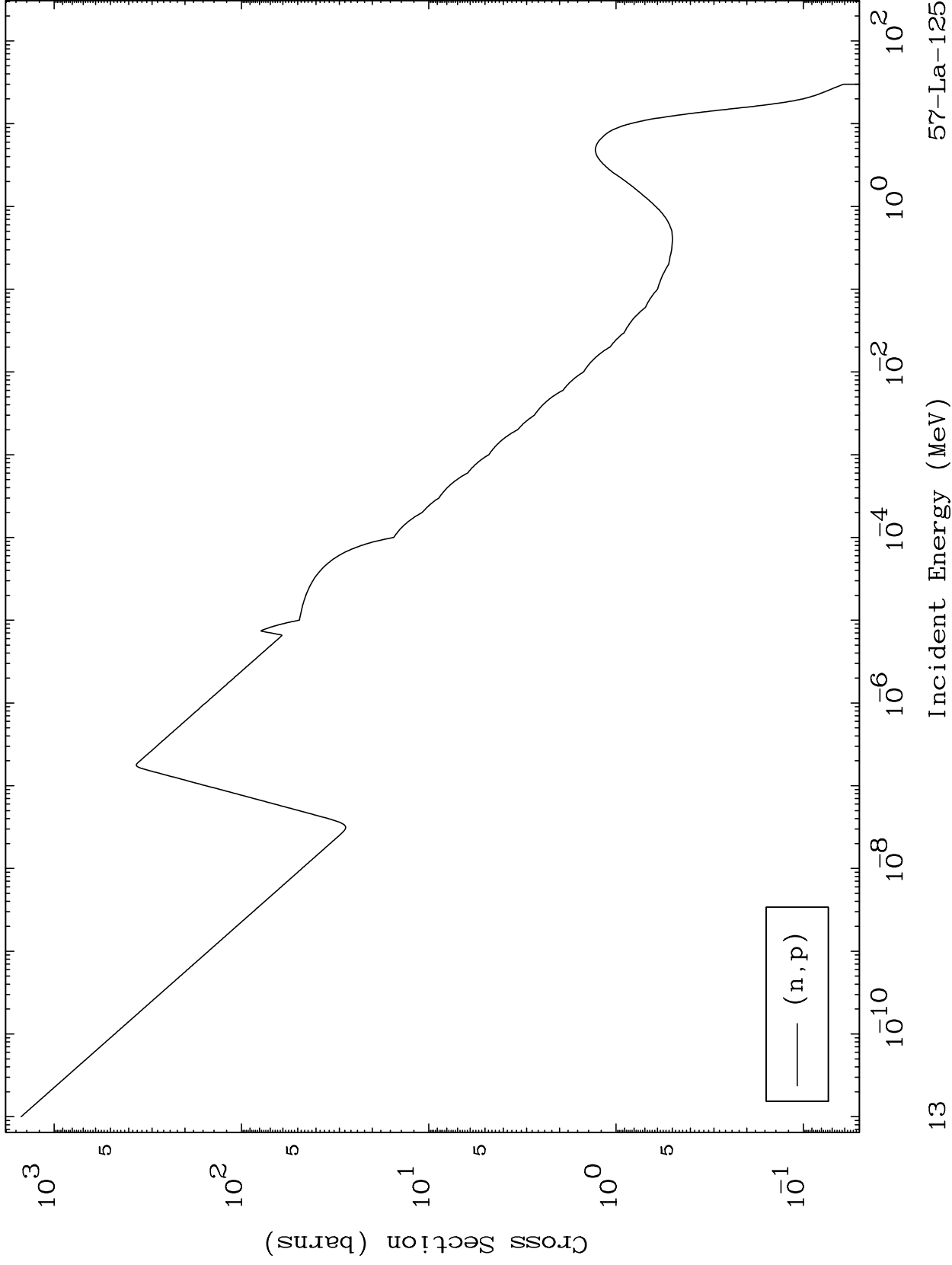
Incident Energy (MeV)

12

MAT 5686

(n,p) Levels  
293 Kelvin Cross Sections

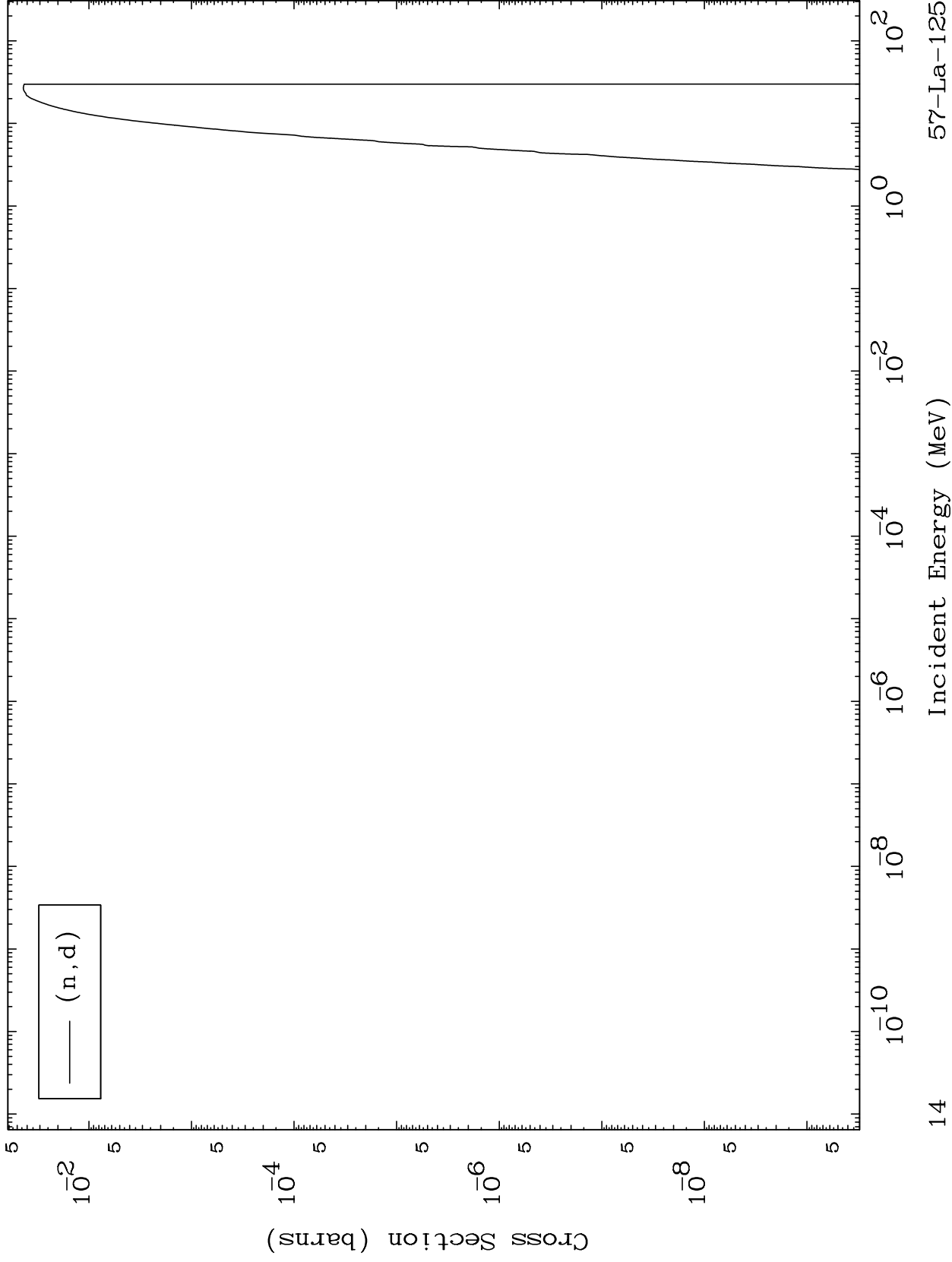
57-La-125



MAT 5686

(n,d) Levels  
293 Kelvin Cross Sections

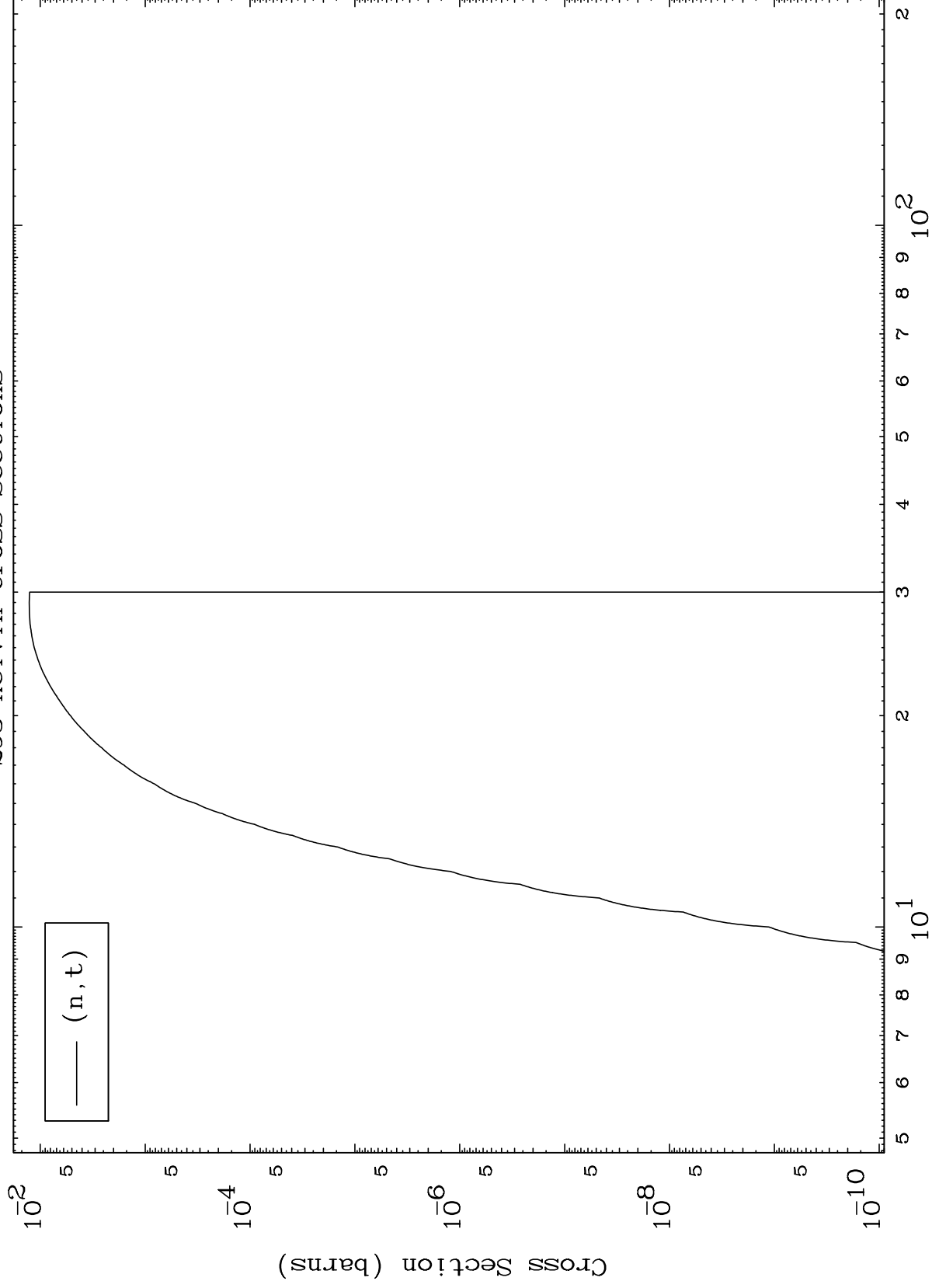
57-La-125



MAT 5686

(n,t) Levels  
293 Kelvin Cross Sections

57-La-125



15

Incident Energy (MeV)

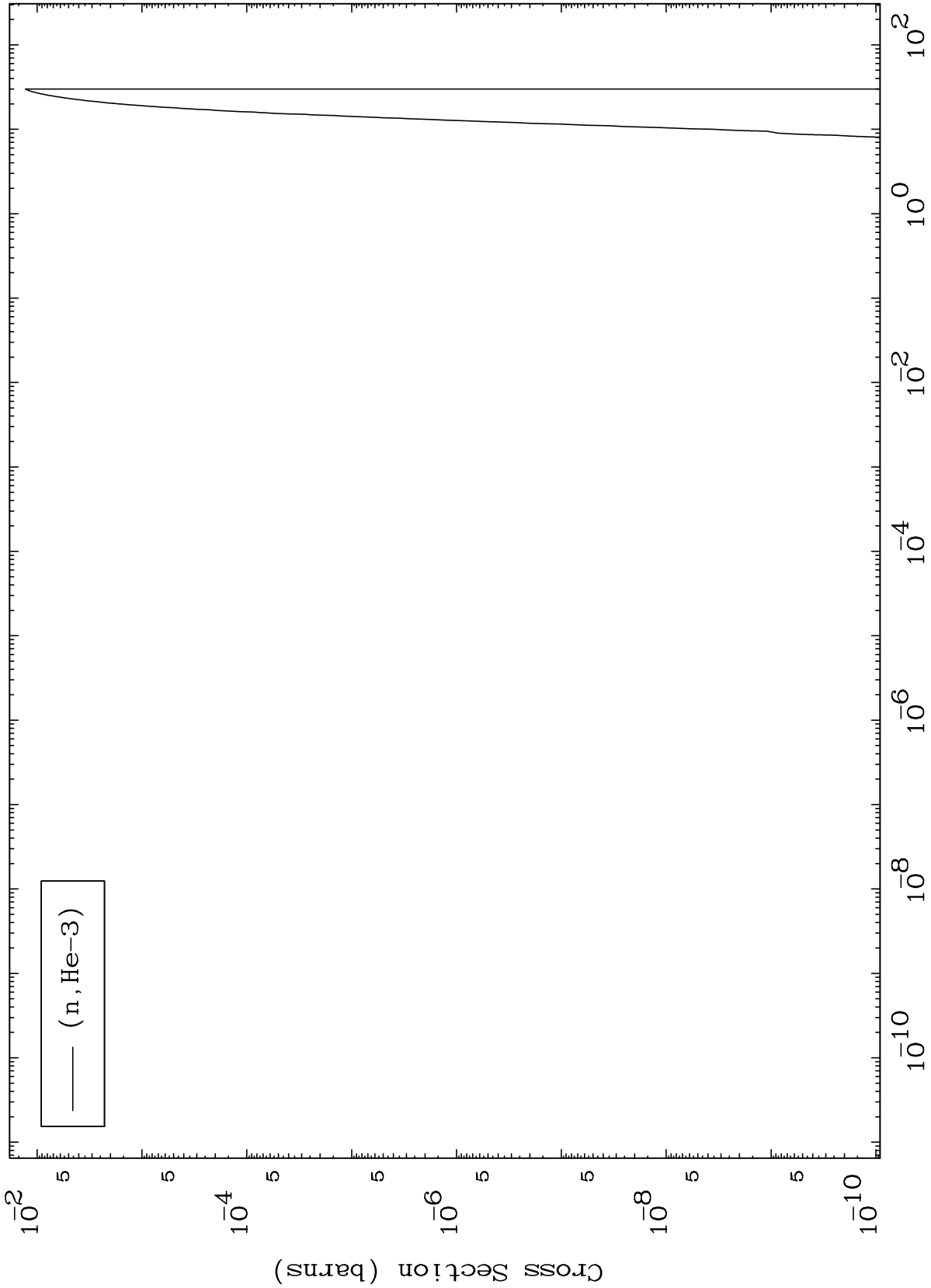
57-La-125



MAT 5686

(n,He3) Levels  
293 Kelvin Cross Sections

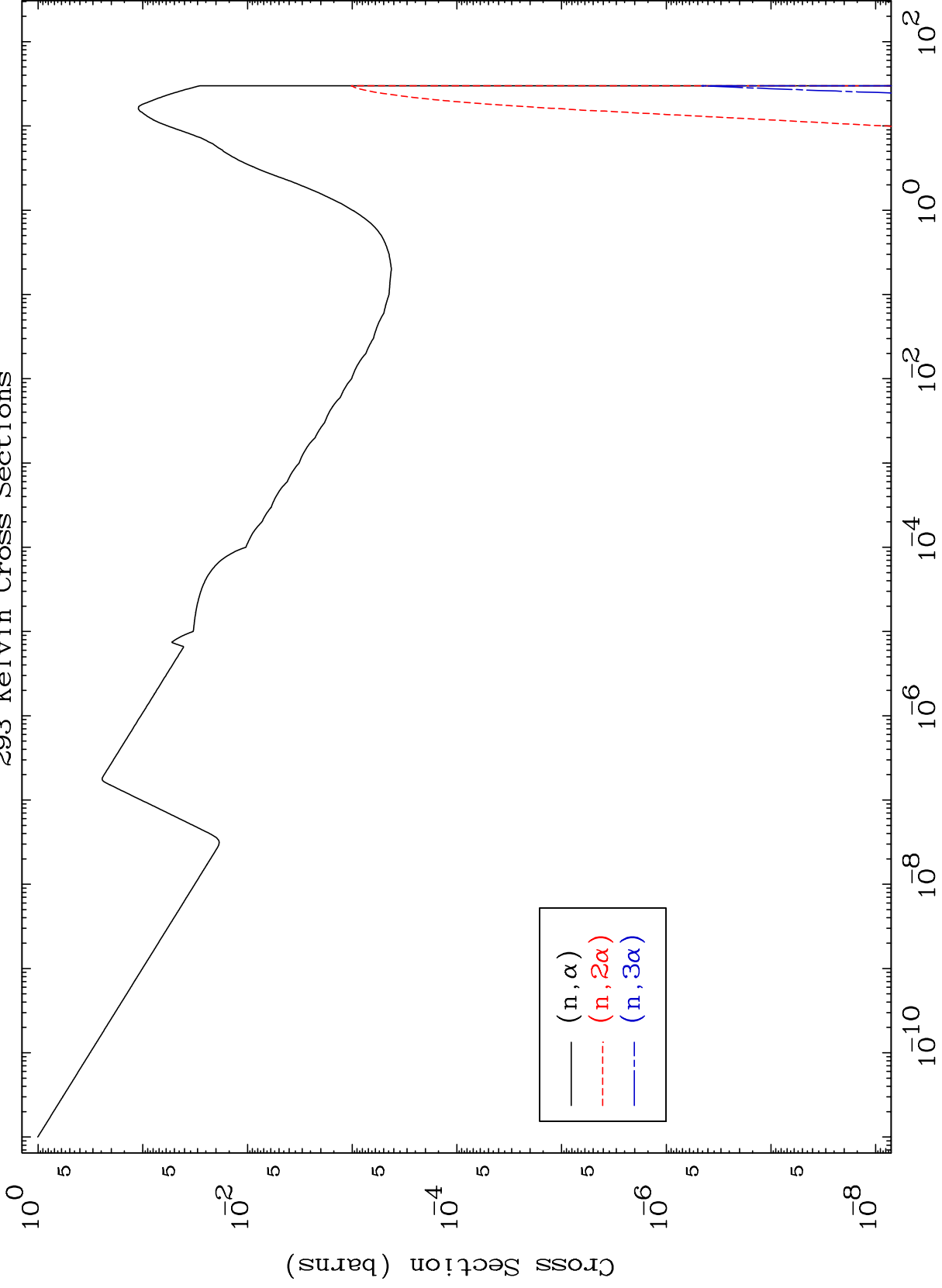
57-La-125



MAT 5686

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

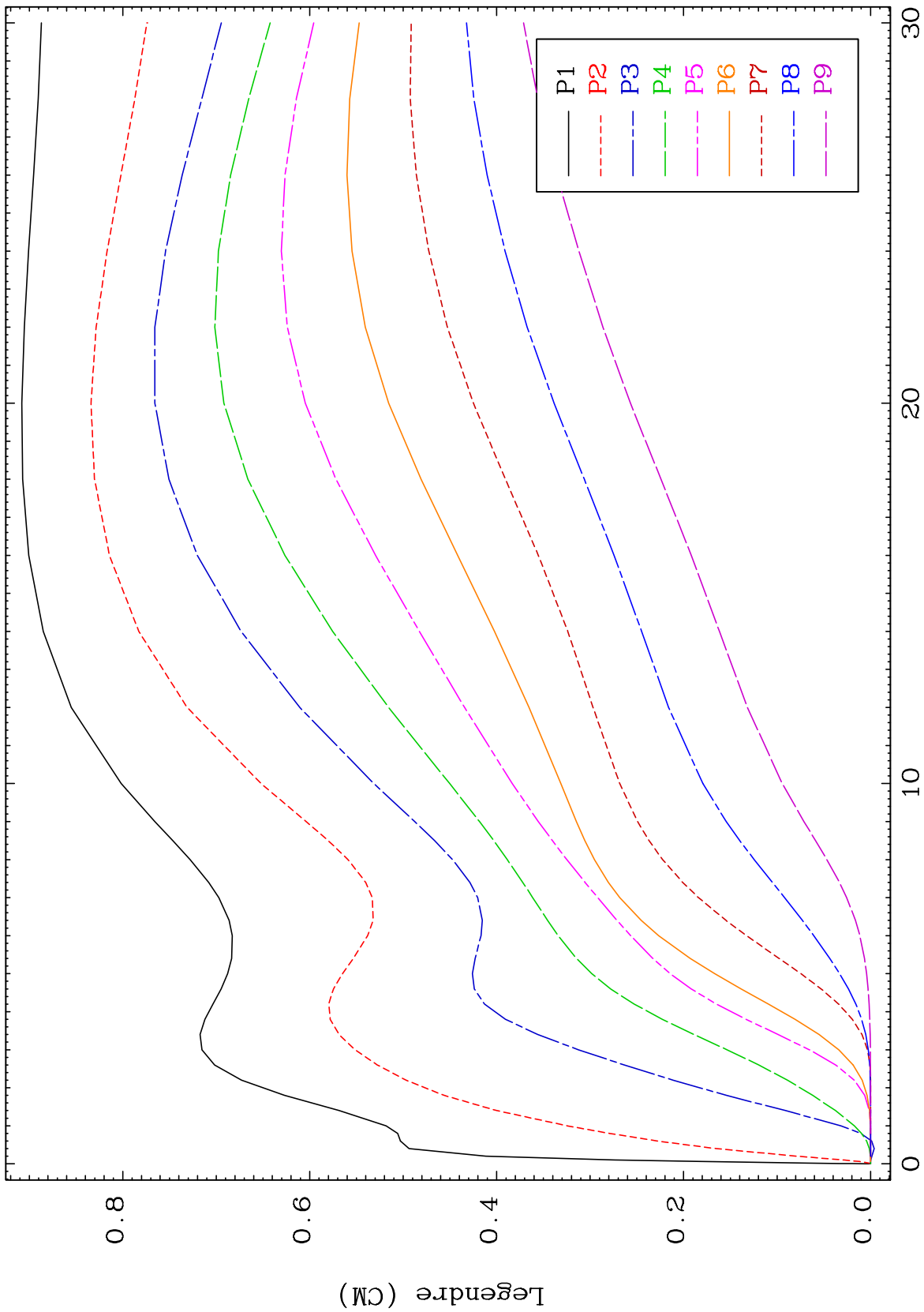
57-La-125



MAT 5686

57-La-125

Elastic Legendre Coefficients



57-La-125

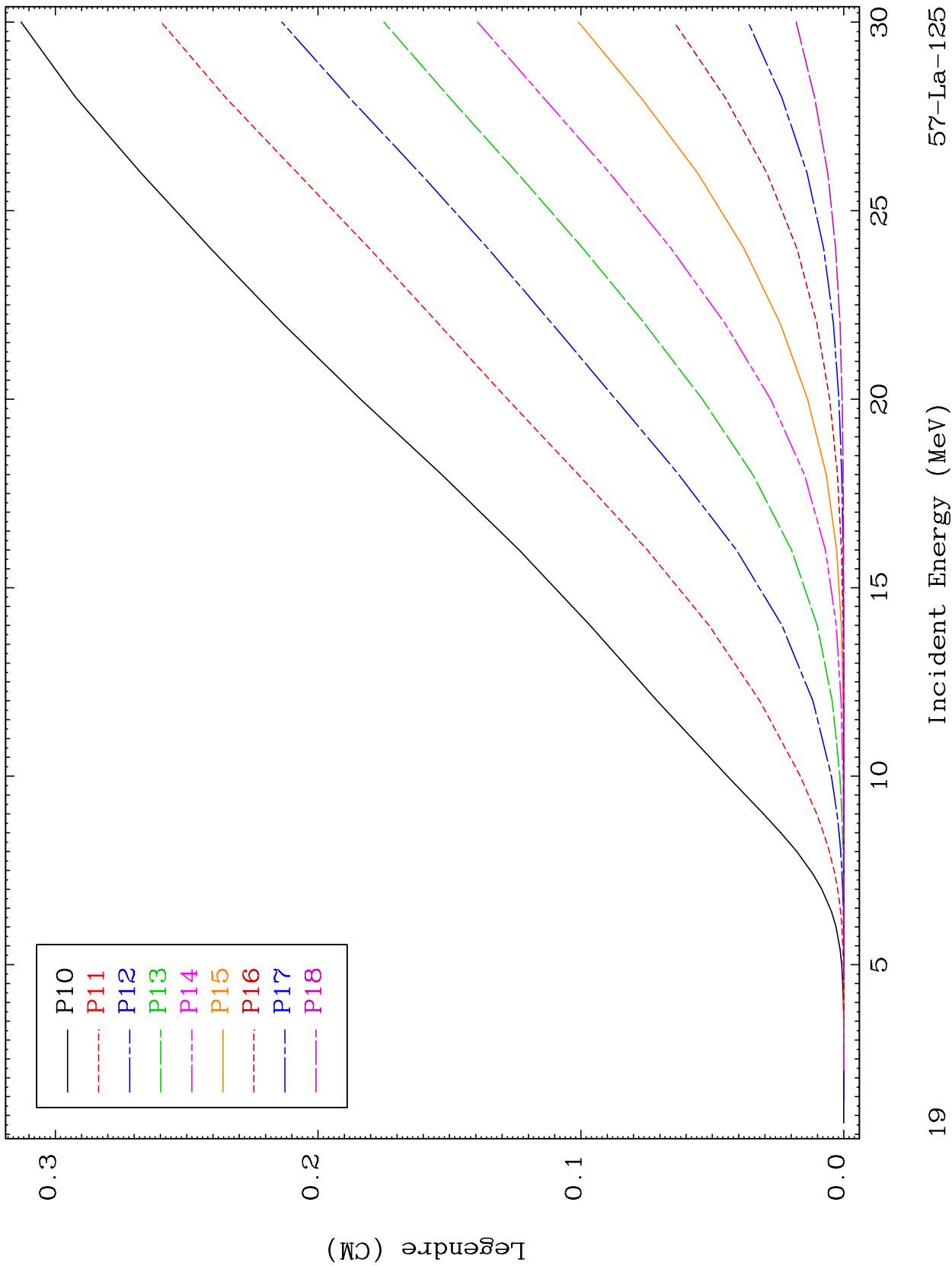
Incident Energy (MeV)

18

MAT 5686

Elastic Legendre Coefficients

57-La-125



19

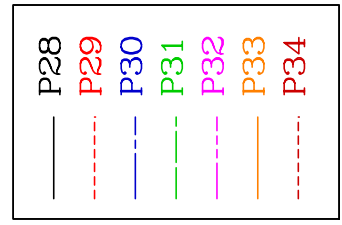
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MAT 5686

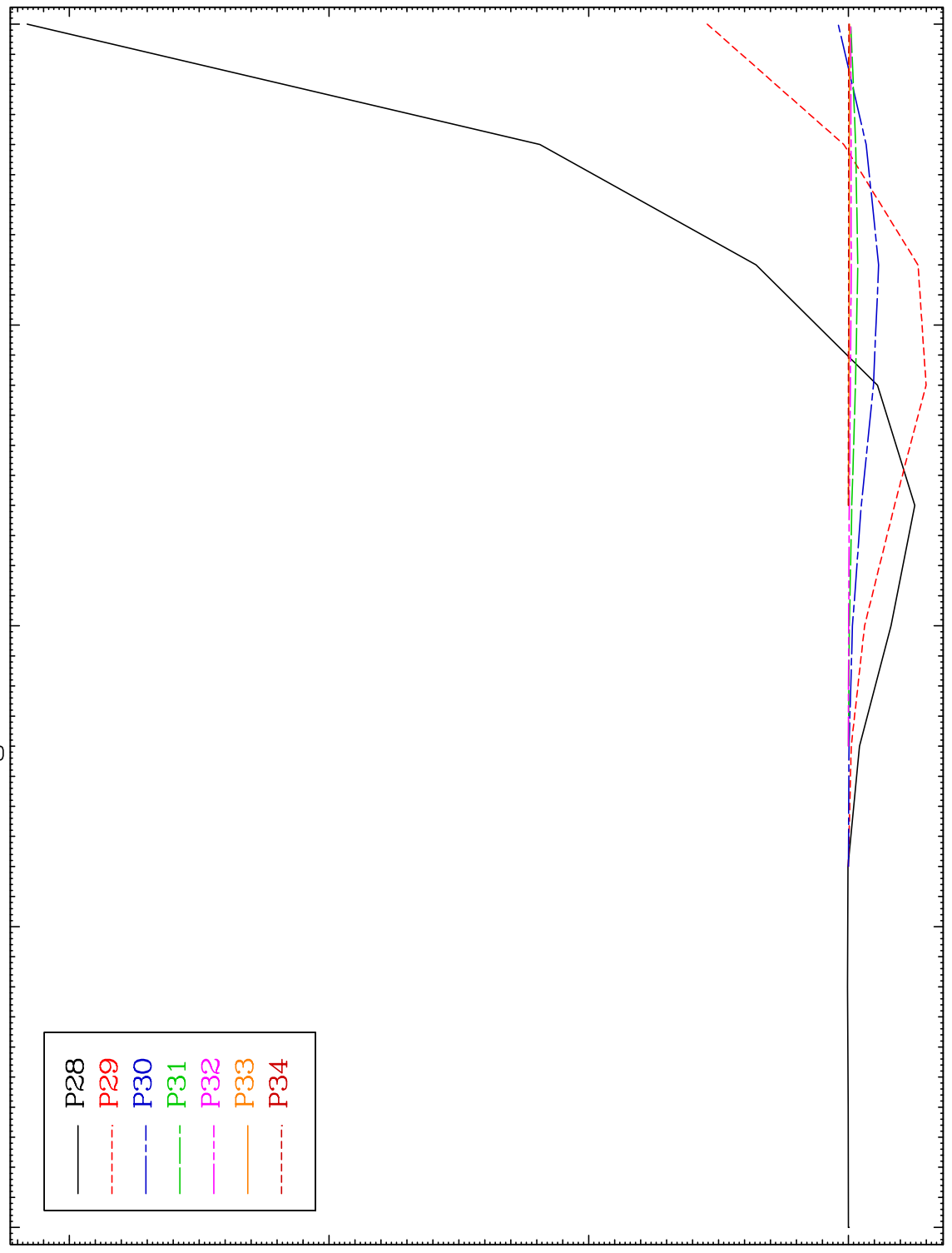
Elastic  
Legendre Coefficients

57-La-125



$\times 10^{-6}$

Legendre (CM)



21

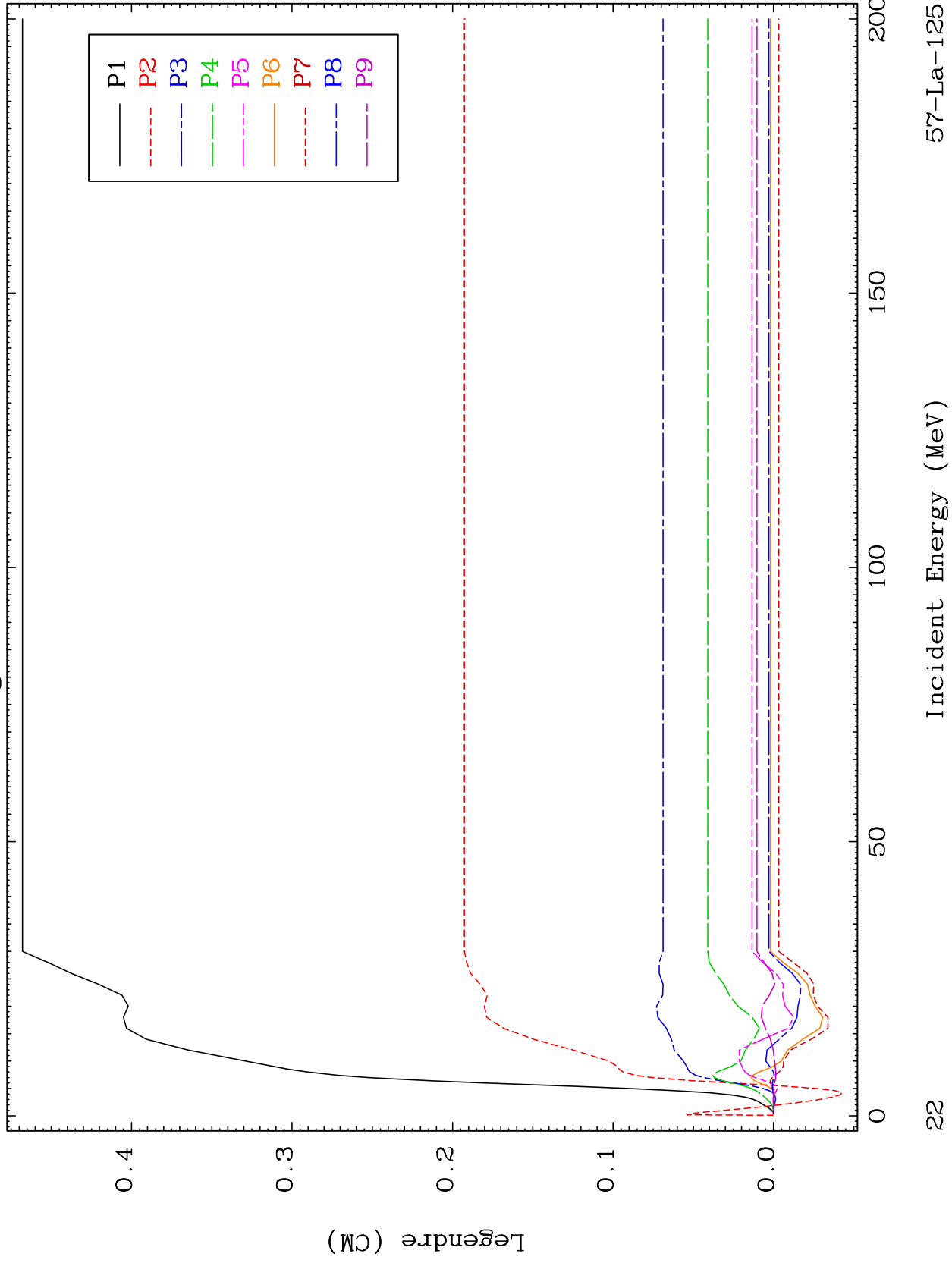
Incident Energy (MeV)

57-La-125

MAT 5686

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

57-La-125



57-La-125

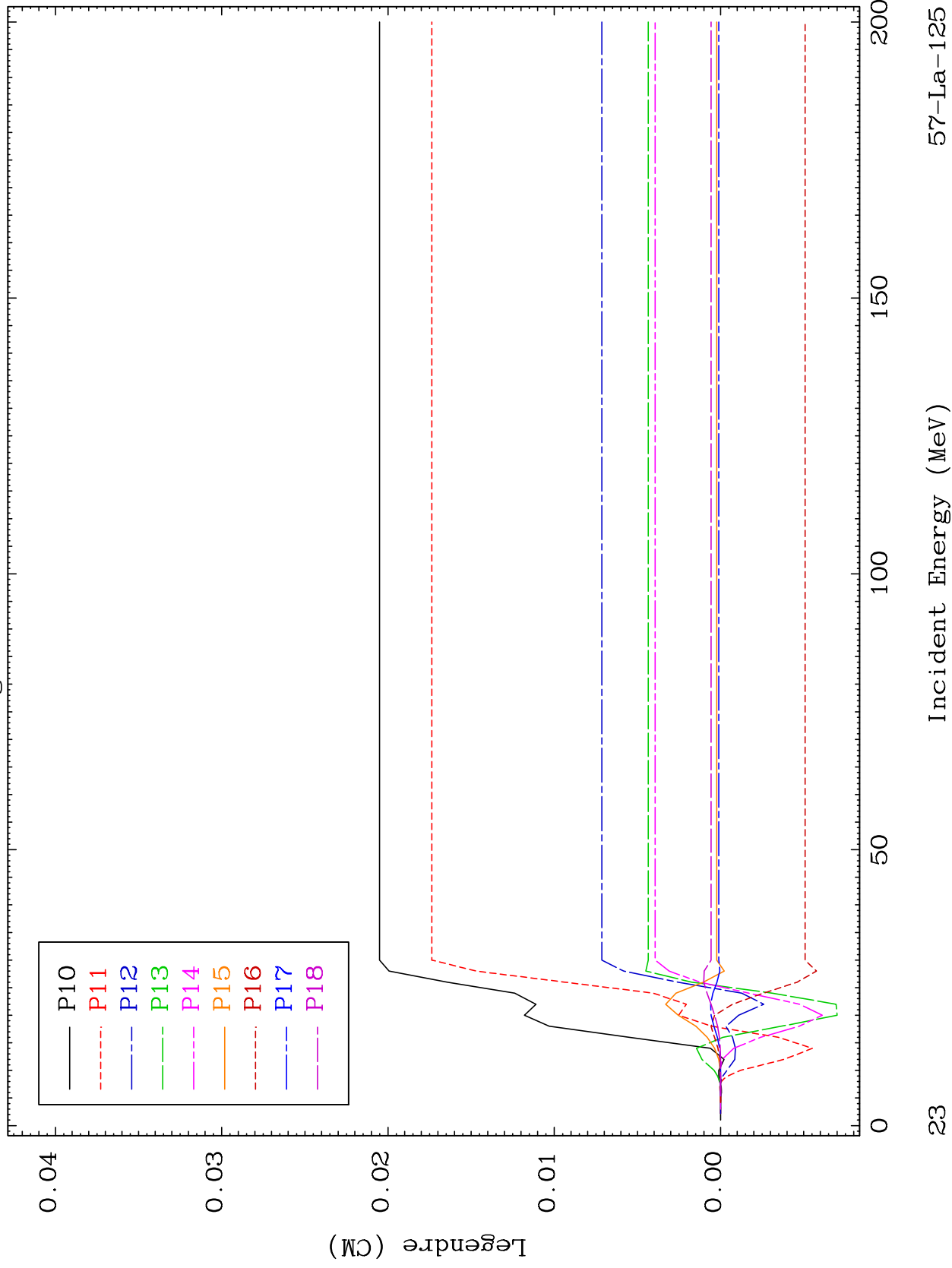
Incident Energy (MeV)

22

MAT 5686

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

57-La-125

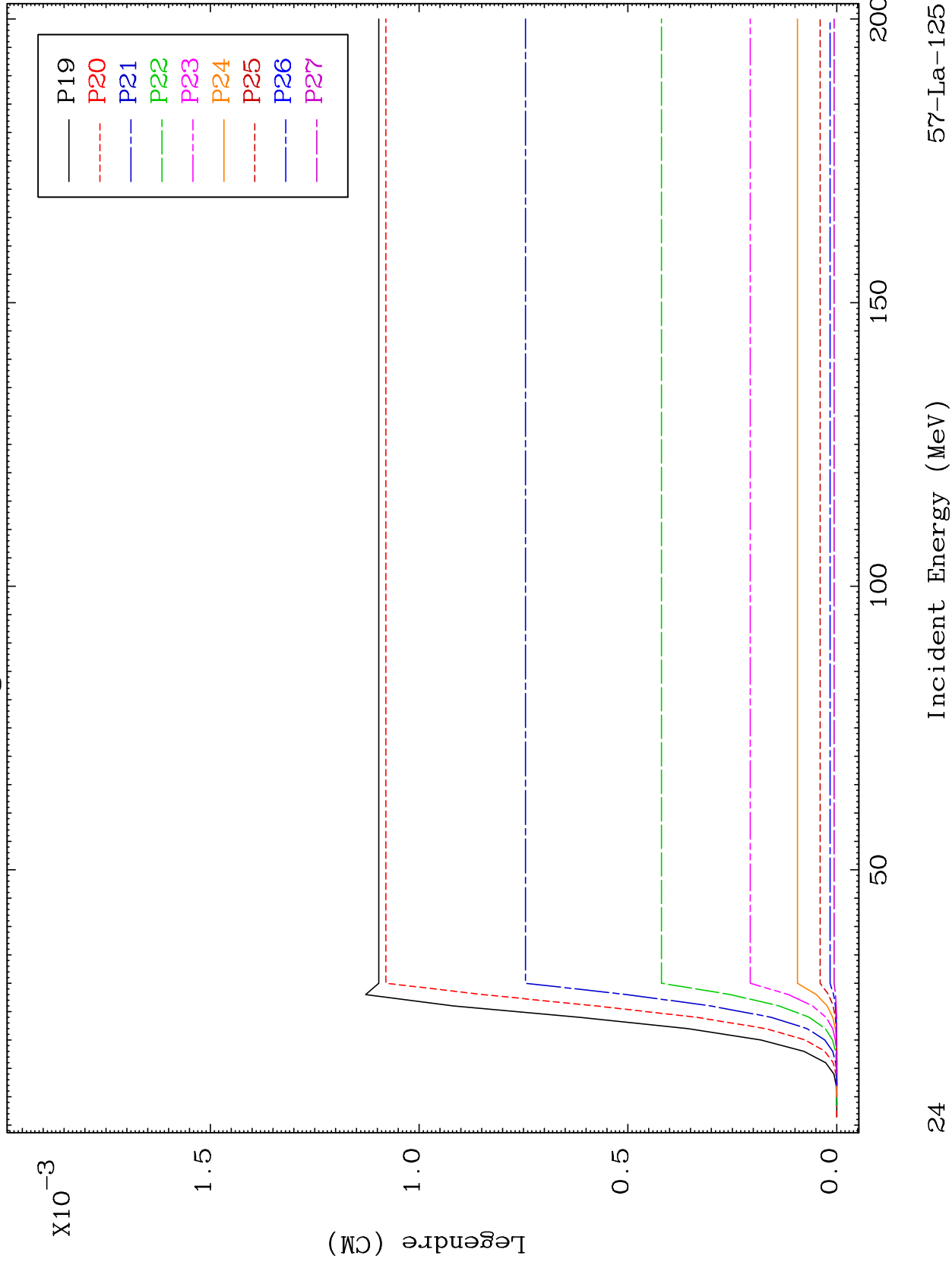




MAT 5686

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

57-La-125



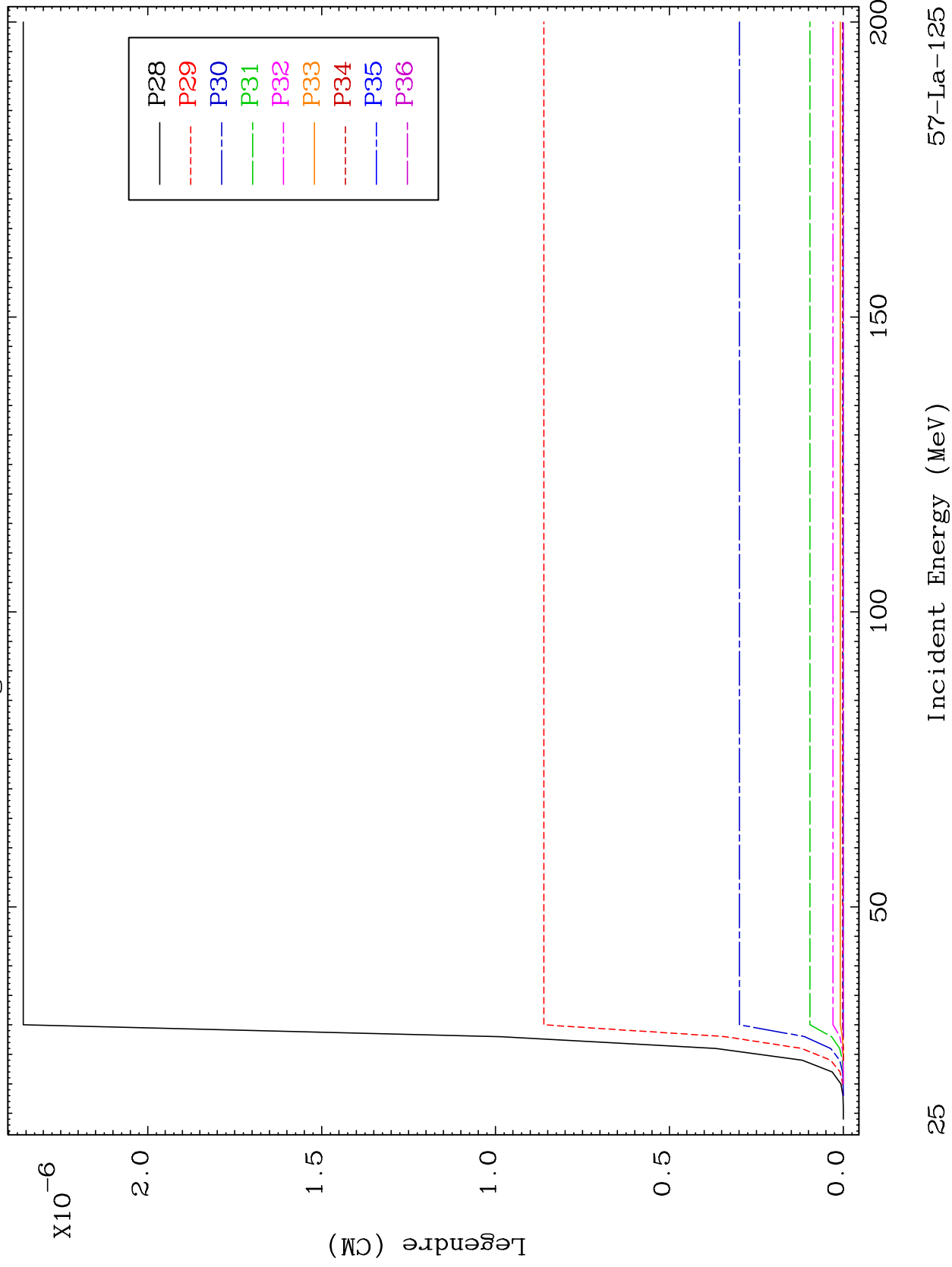
24

57-La-125

MAT 5686

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

57-La-125



57-La-125

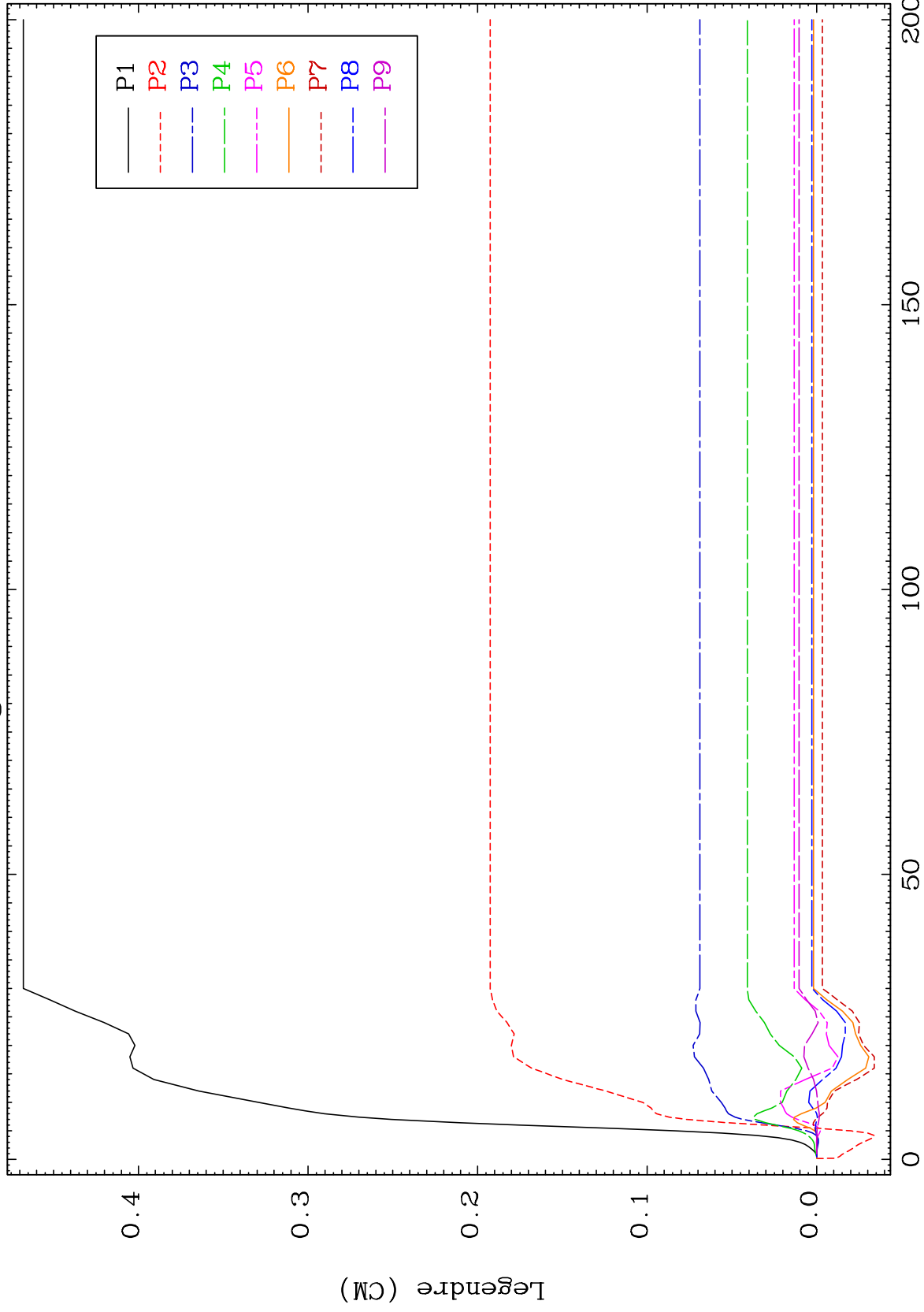
Incident Energy (MeV)

25

MAT 5686

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

57-La-125



26

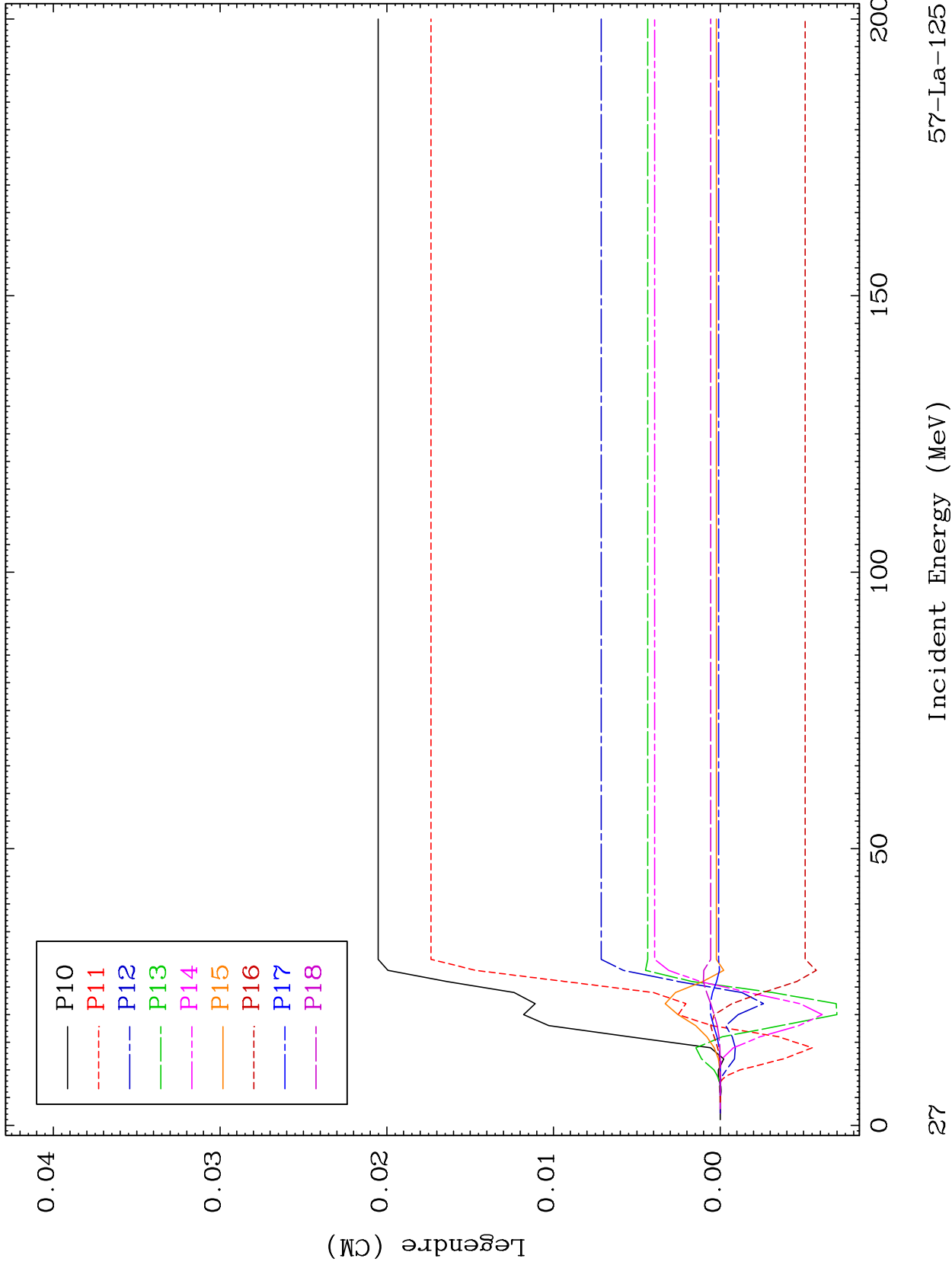
Incident Energy (MeV)

57-La-125

MAT 5686

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

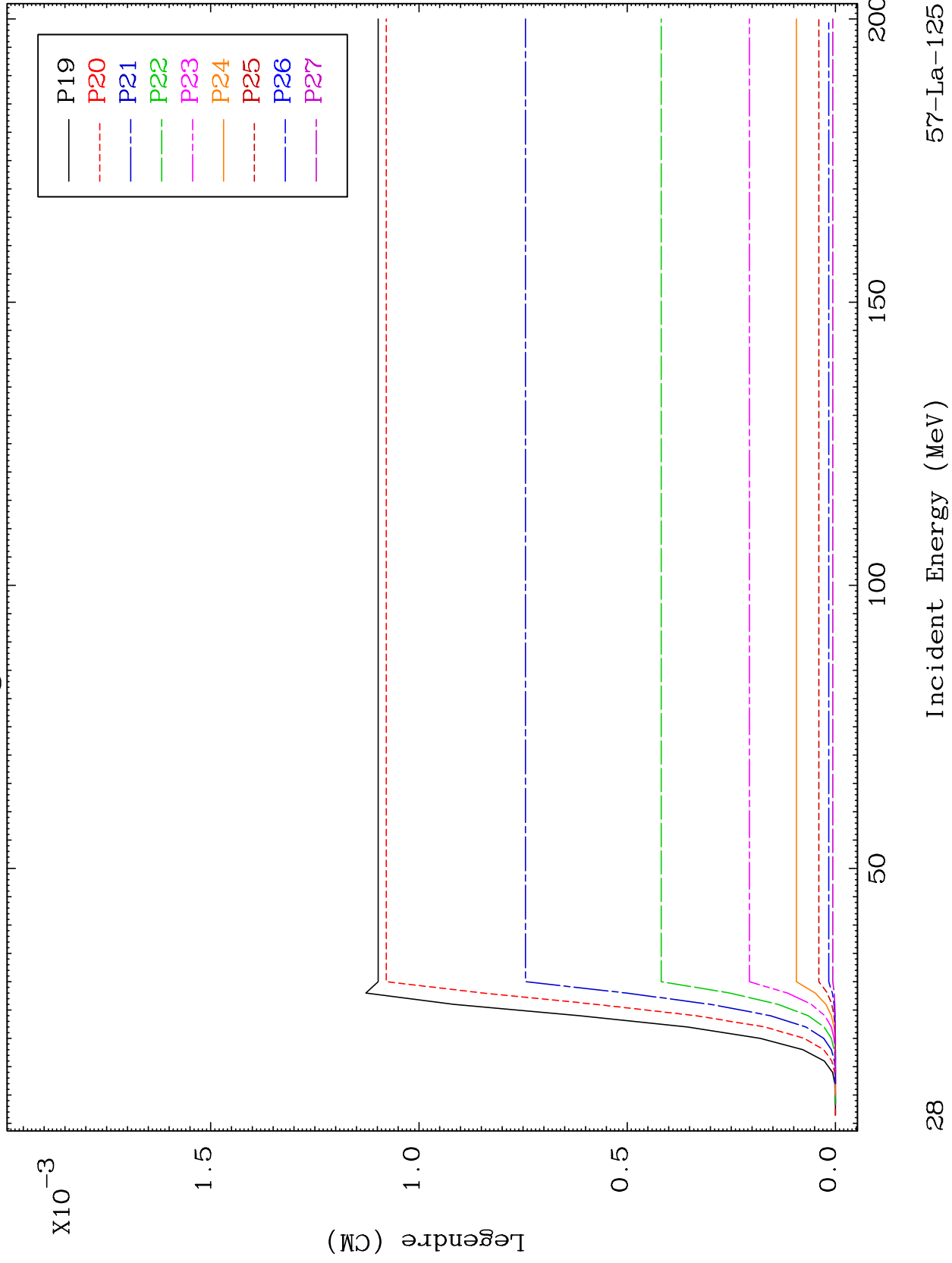
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MAT 5686

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

57-La-125



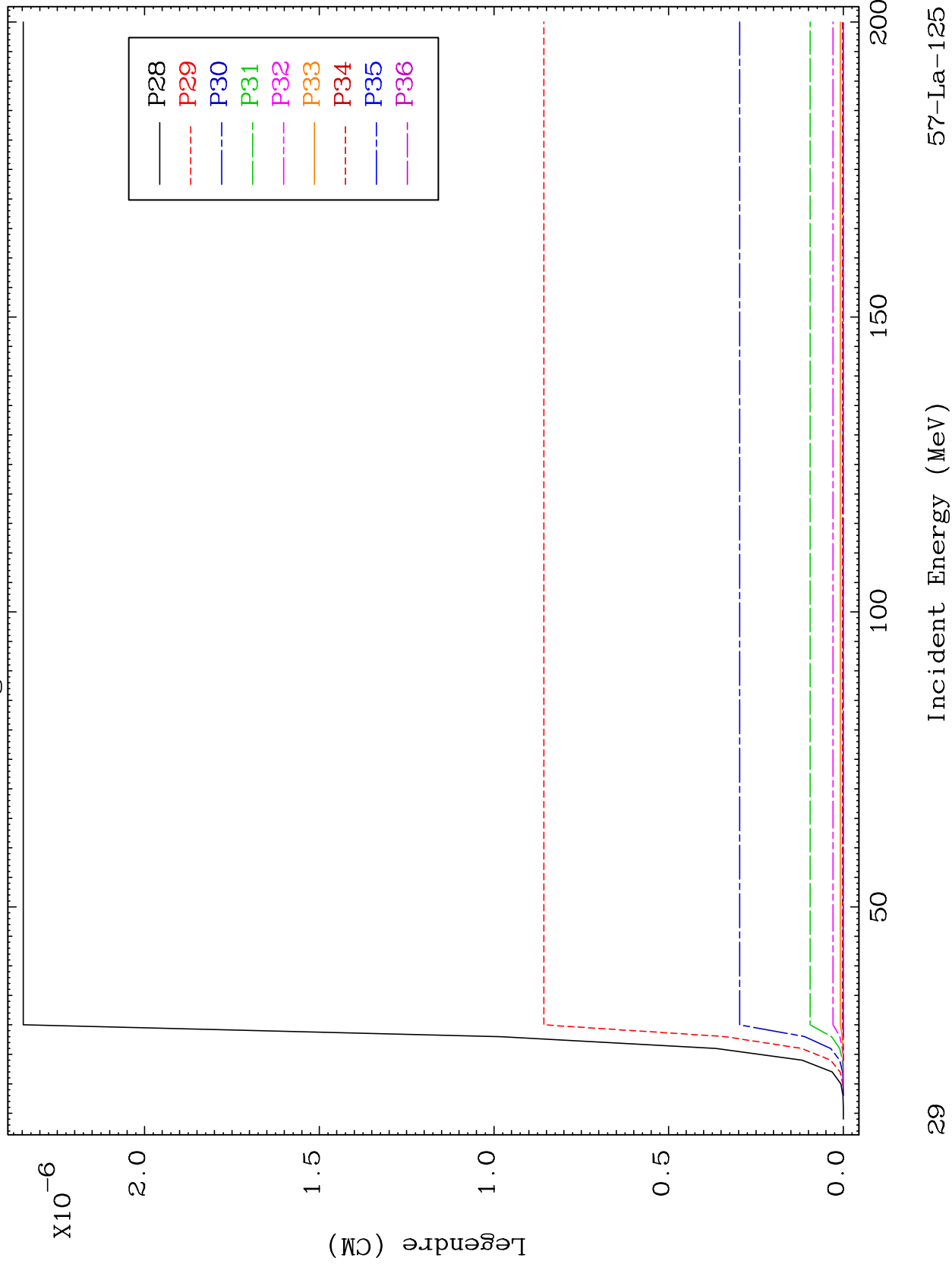
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57-La-125

MAT 5686

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

57-La-125

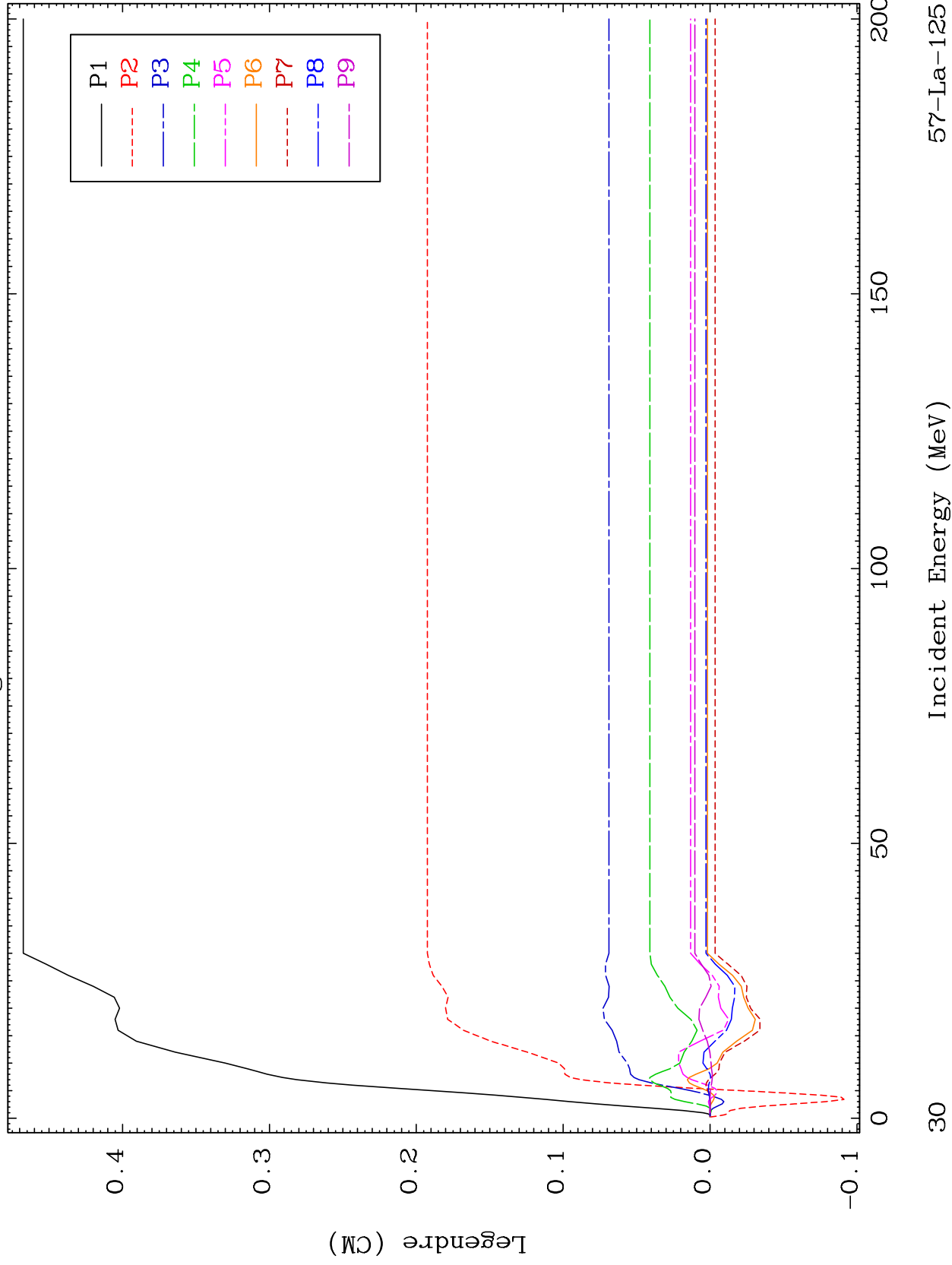


29

MAT 5686

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

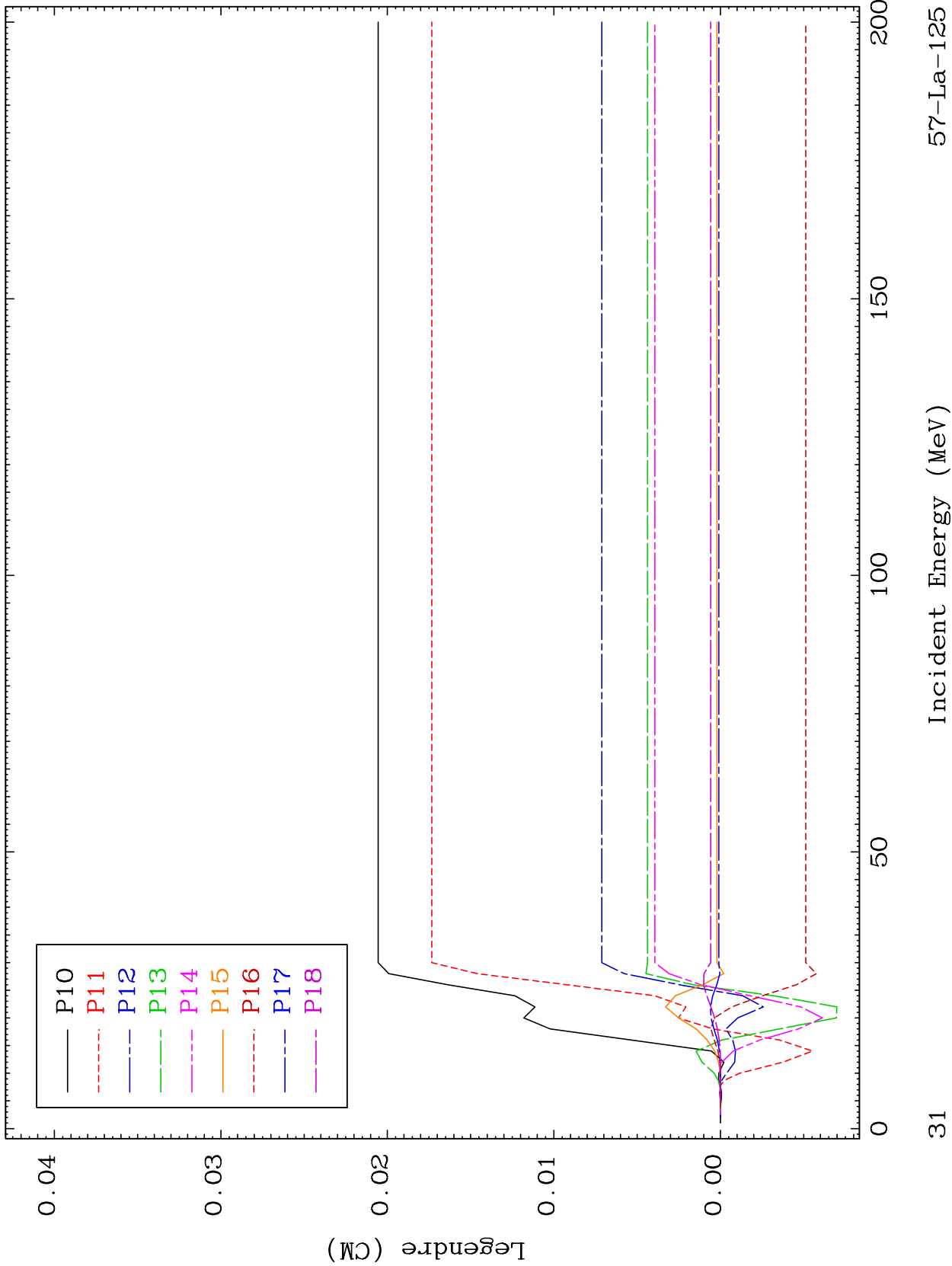
57-La-125



MAT 5686

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

57-La-125



31

Incident Energy (MeV)

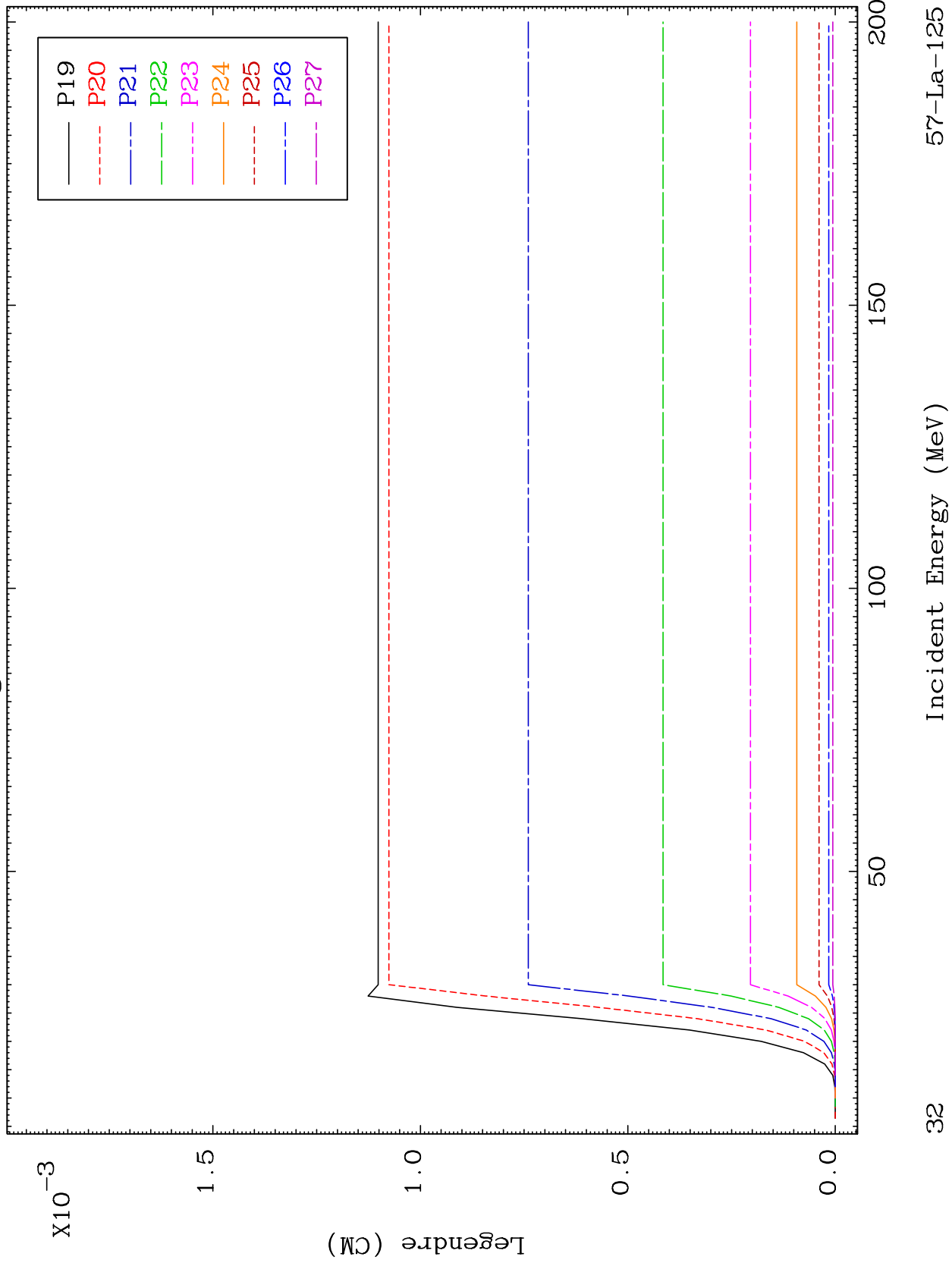
57-La-125



MAT 5686

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

57-La-125



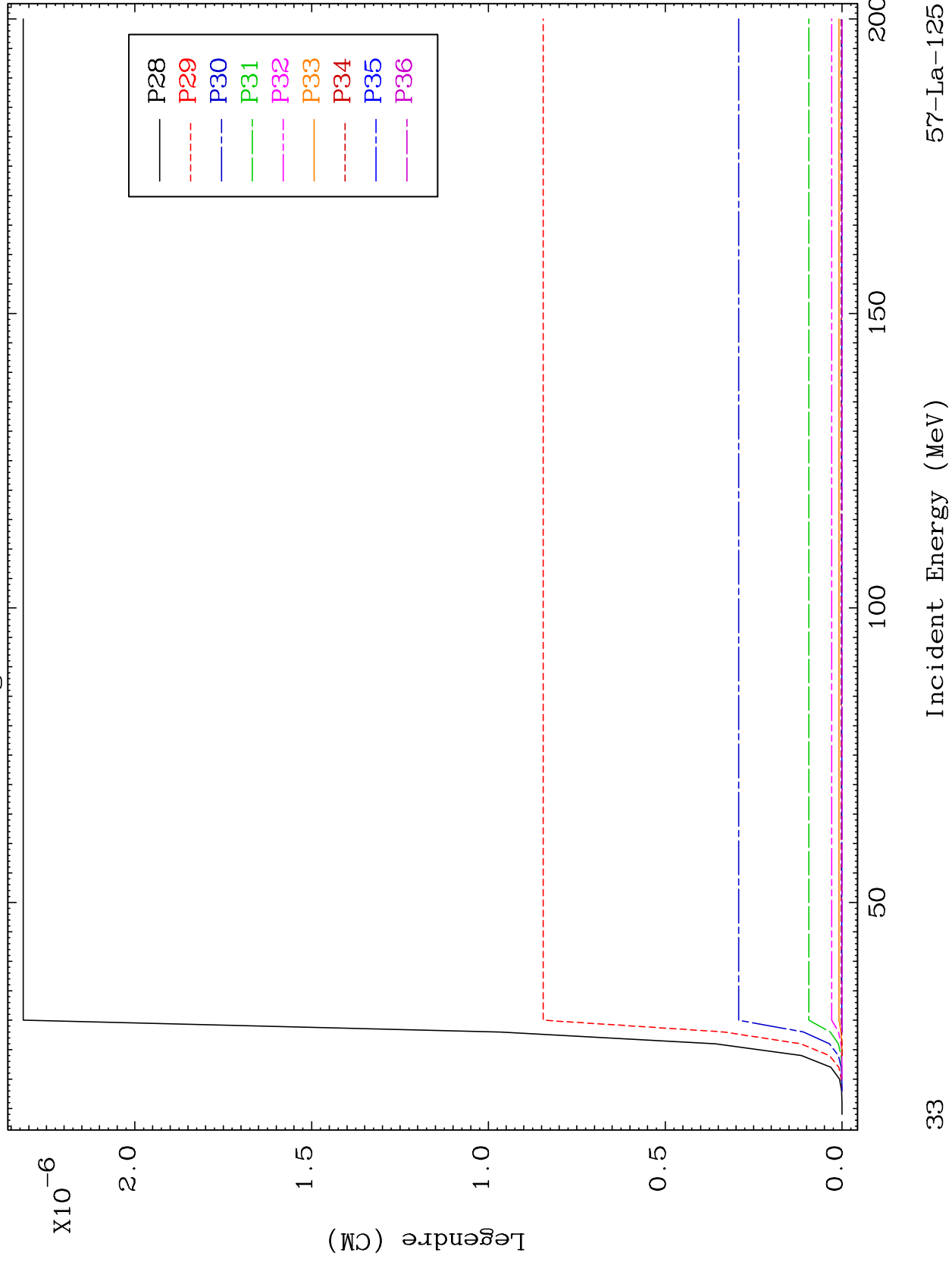
32

57-La-125

MAT 5686

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

57-La-125



33

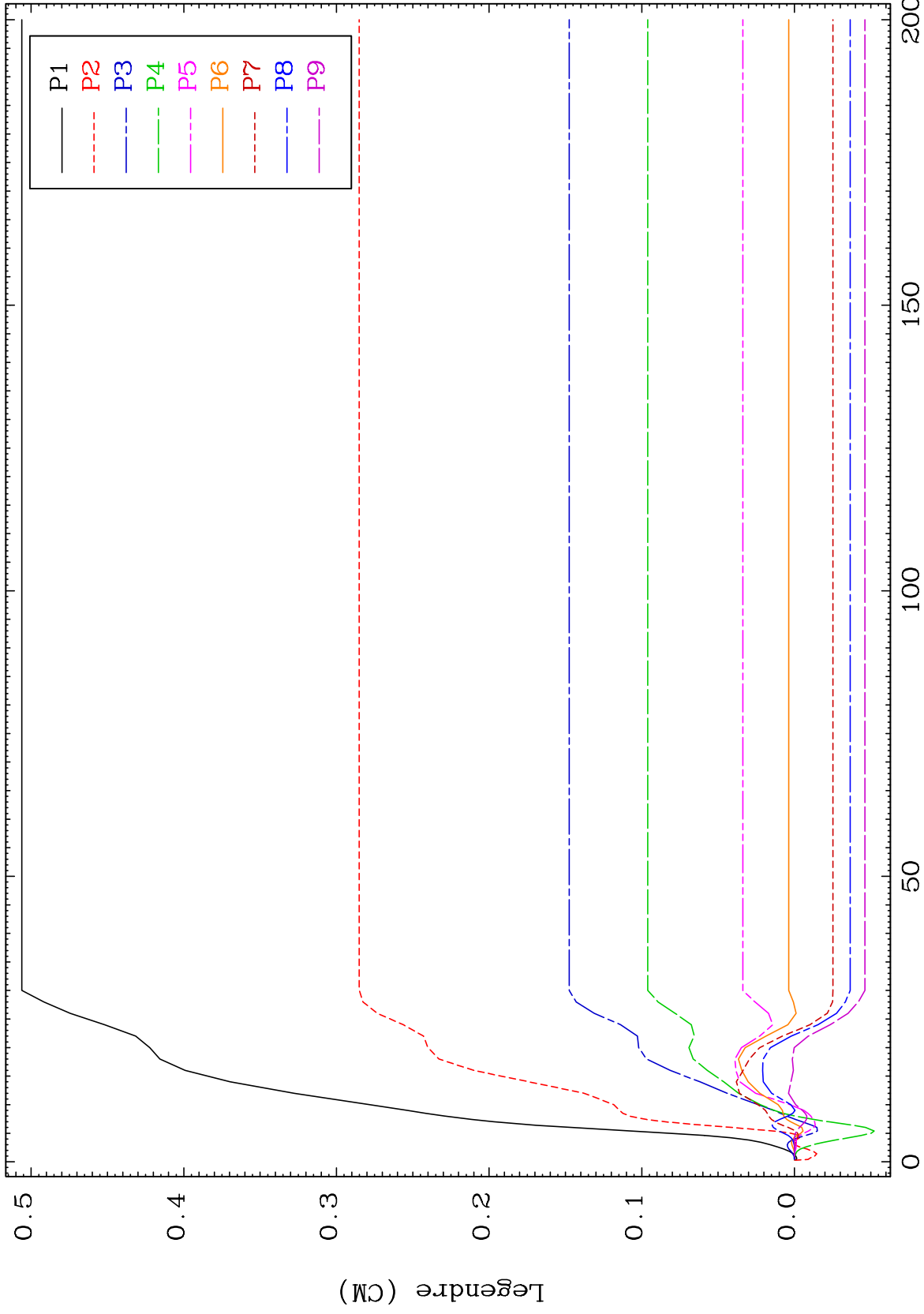
57-La-125

MAT 5686

MT= 54 (n,n') Level

57-La-125

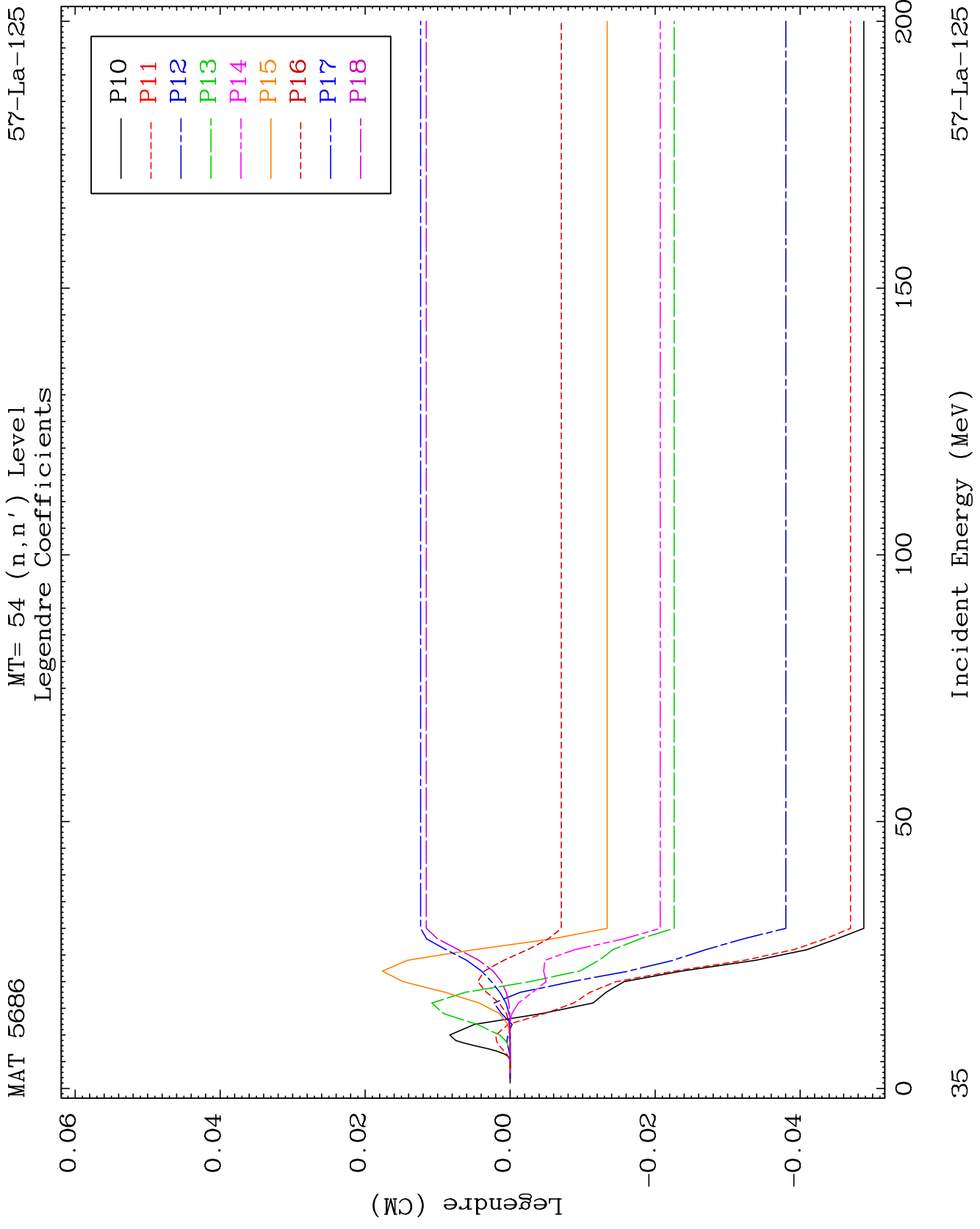
Legendre Coefficients



34

Incident Energy (MeV)

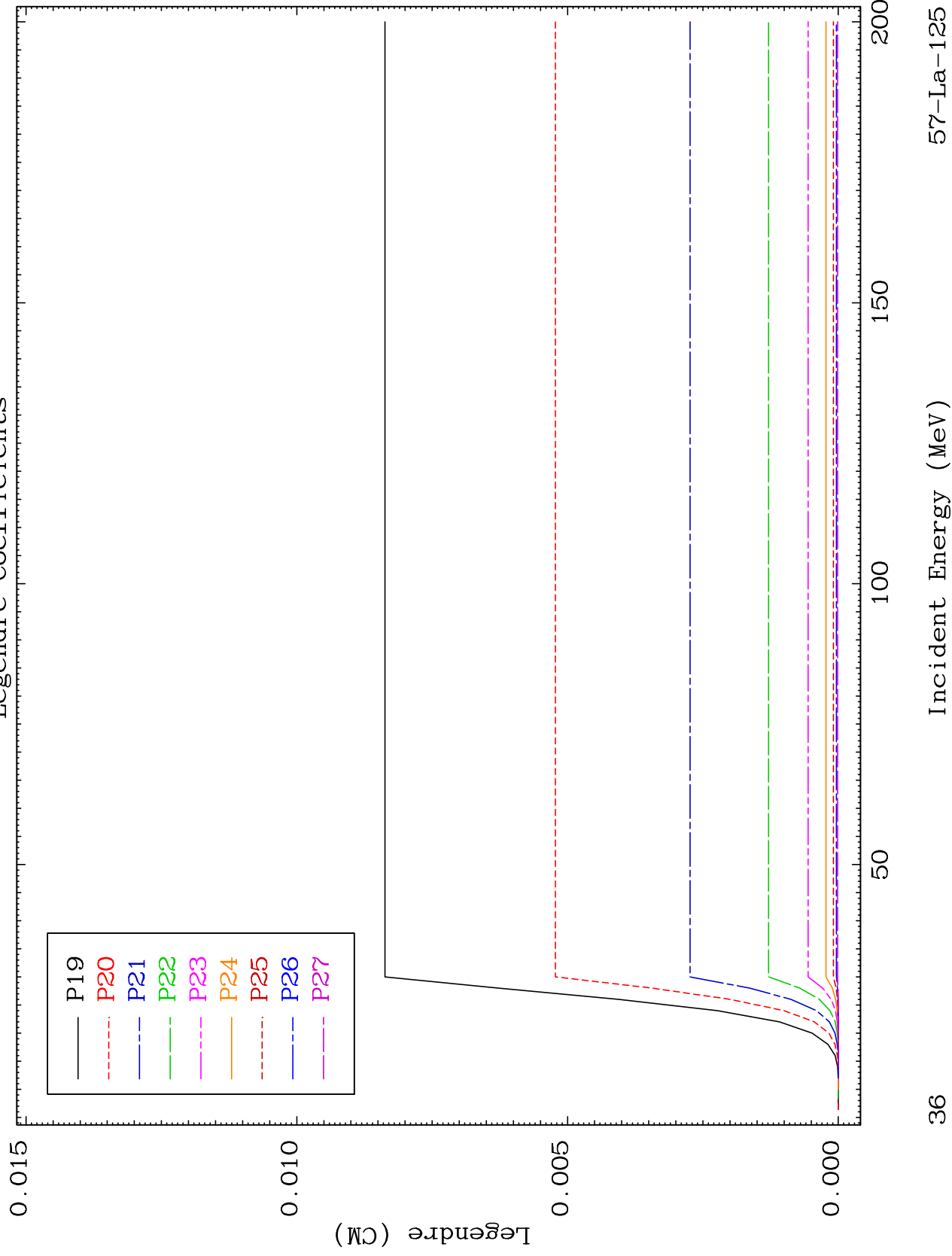
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MAT 5686

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

57-La-125



36

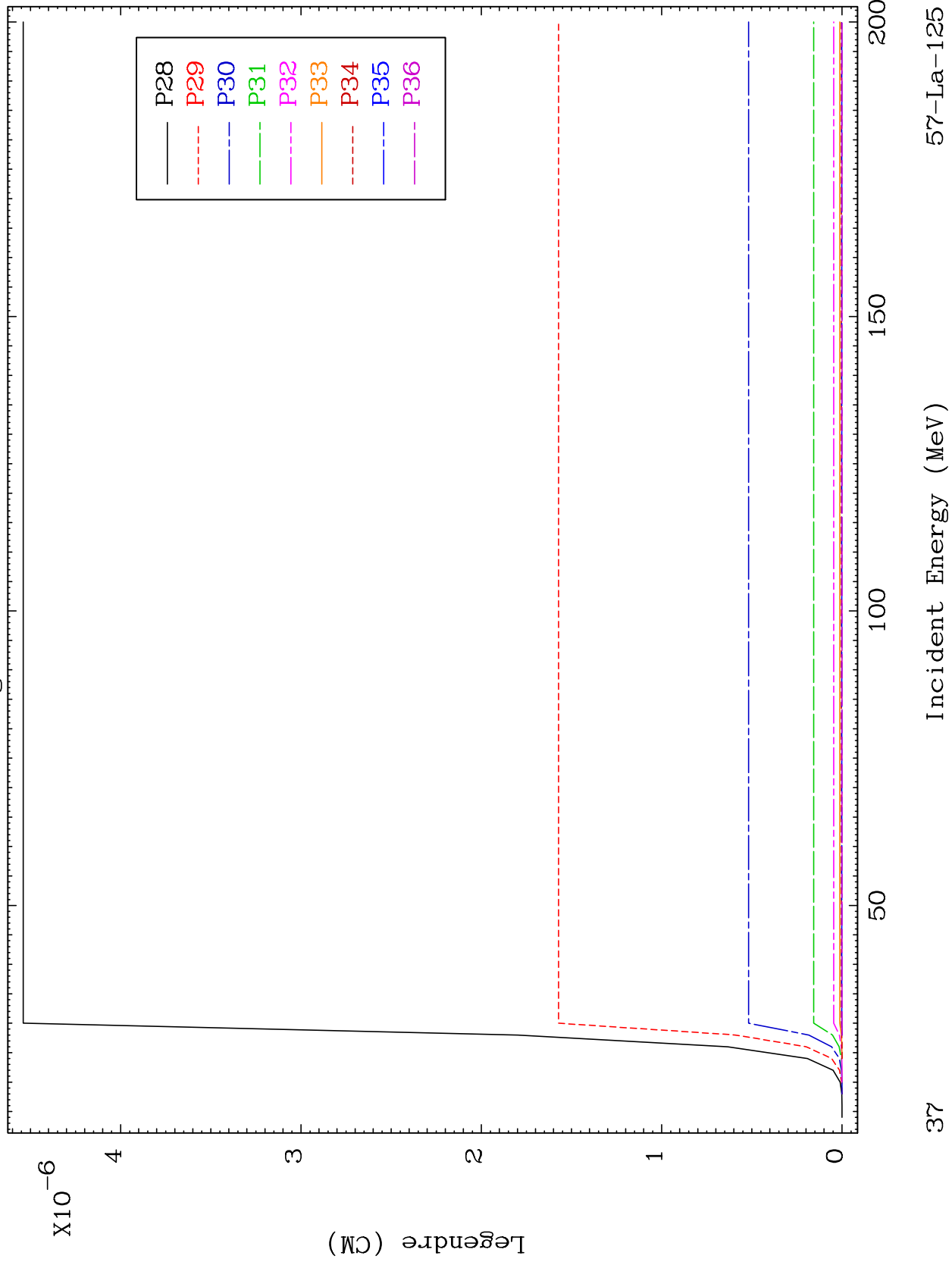
Incident Energy (MeV)

57-La-125

MAT 5686

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

57-La-125



37

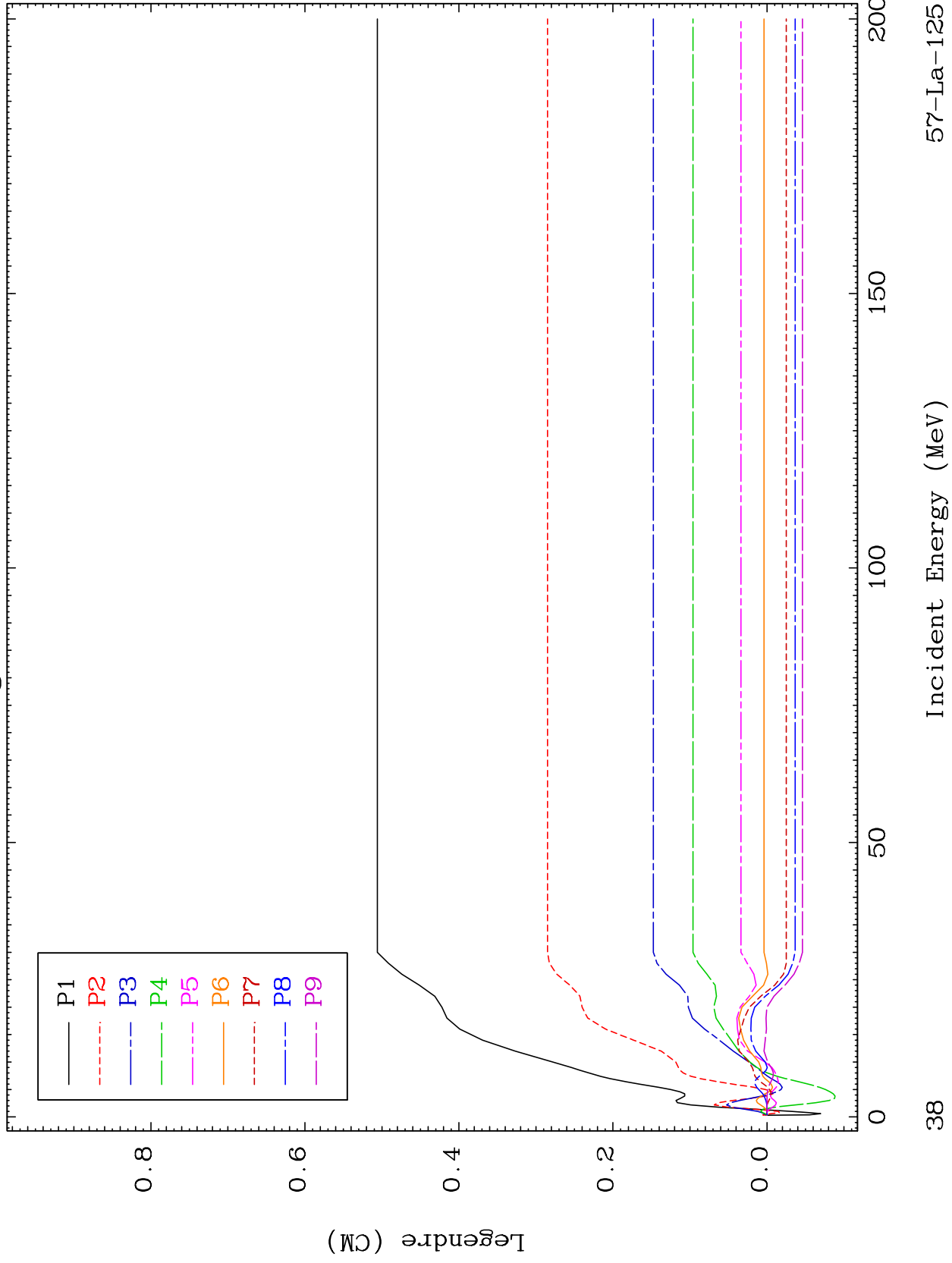
Incident Energy (MeV)

57-La-125

MAT 5686

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

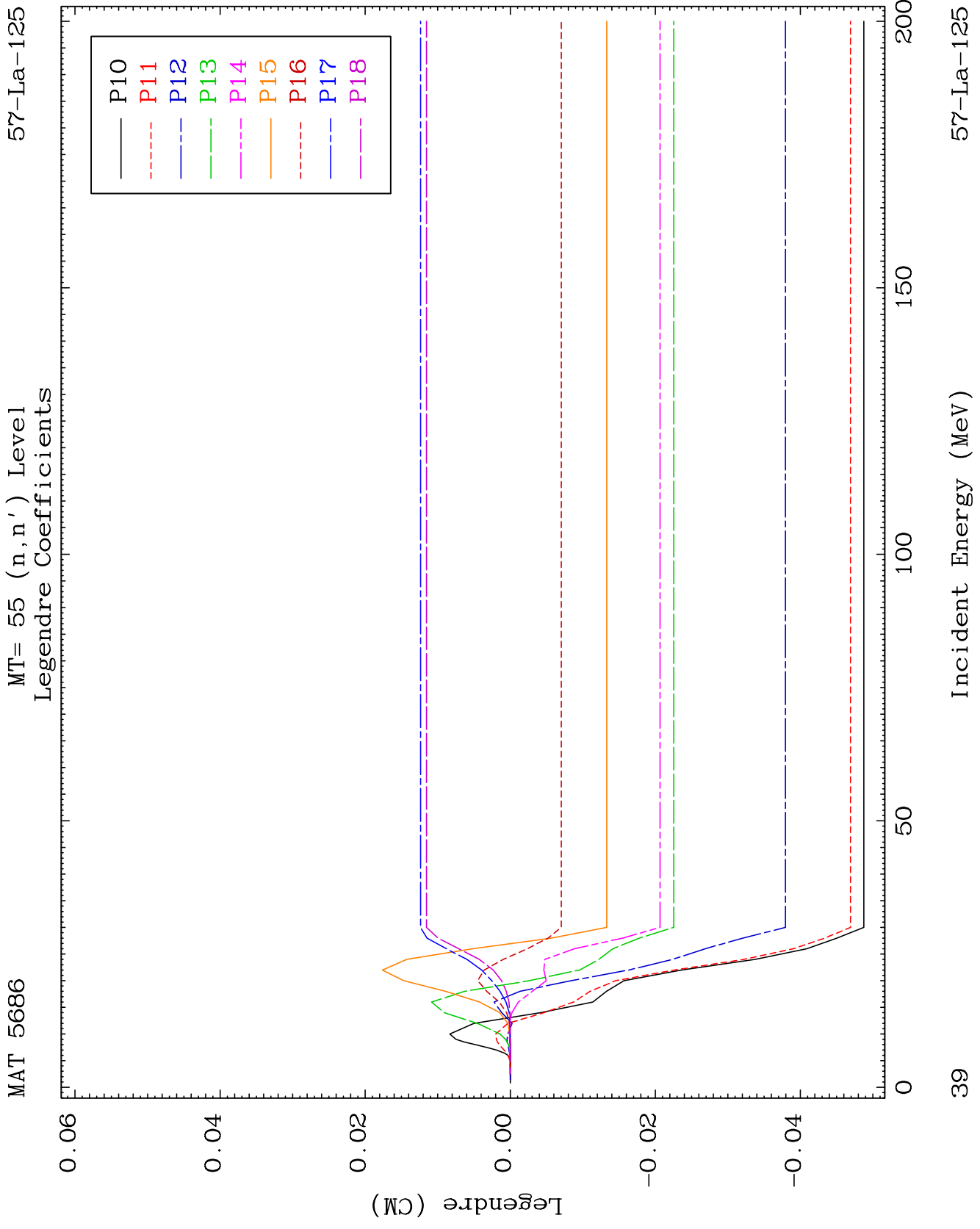
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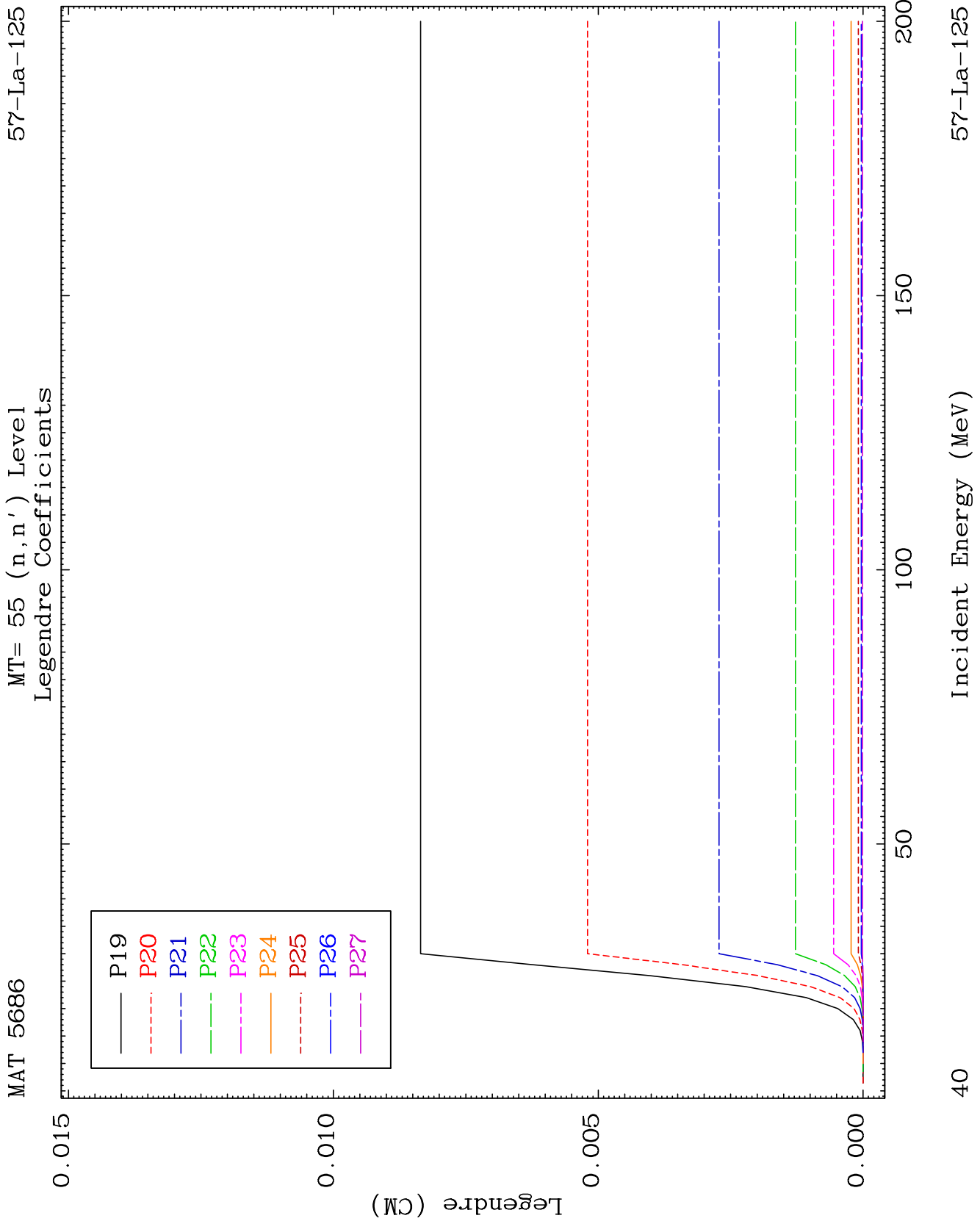
57-La-125

Incident Energy (MeV)

38



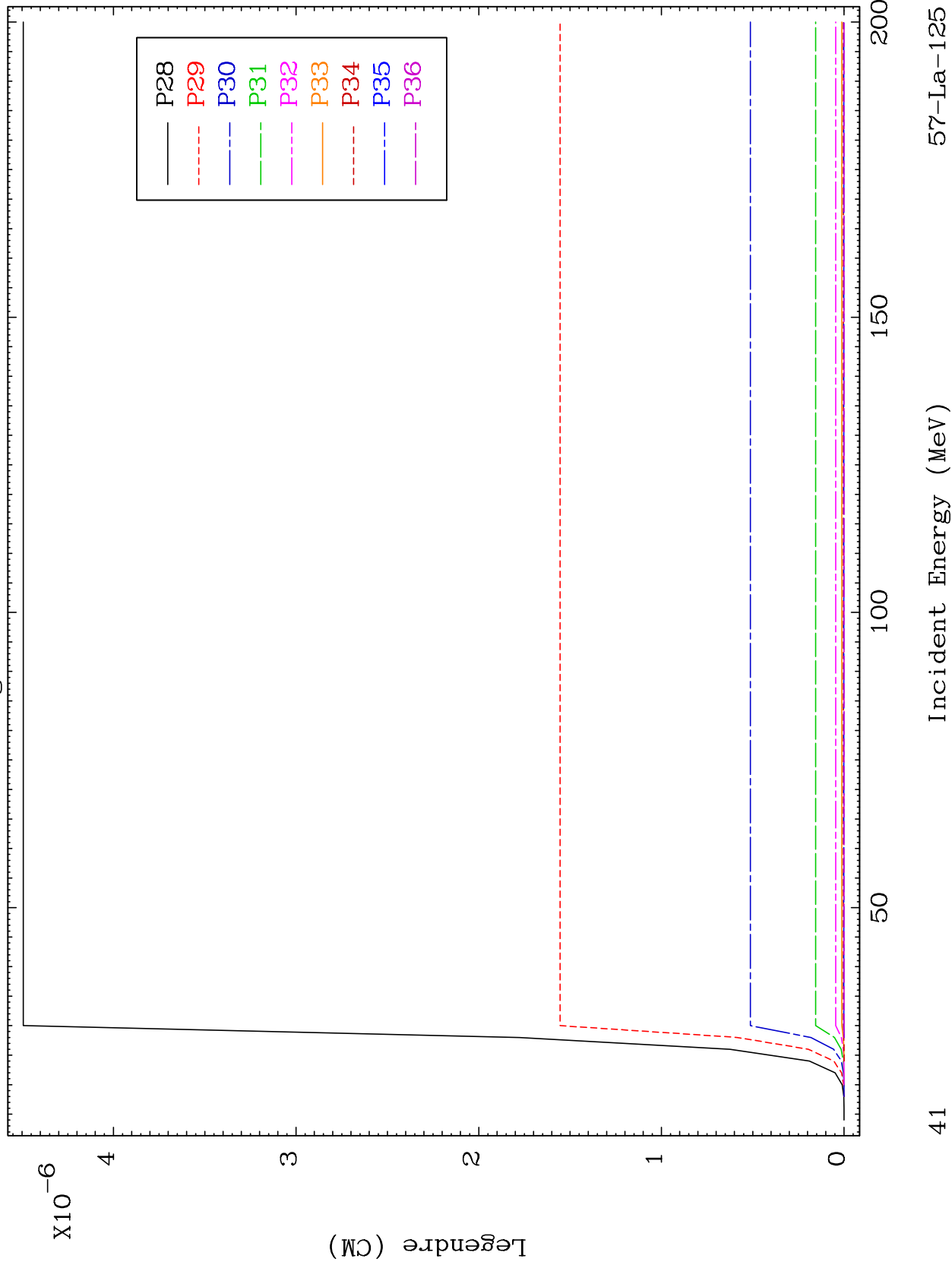




MAT 5686

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

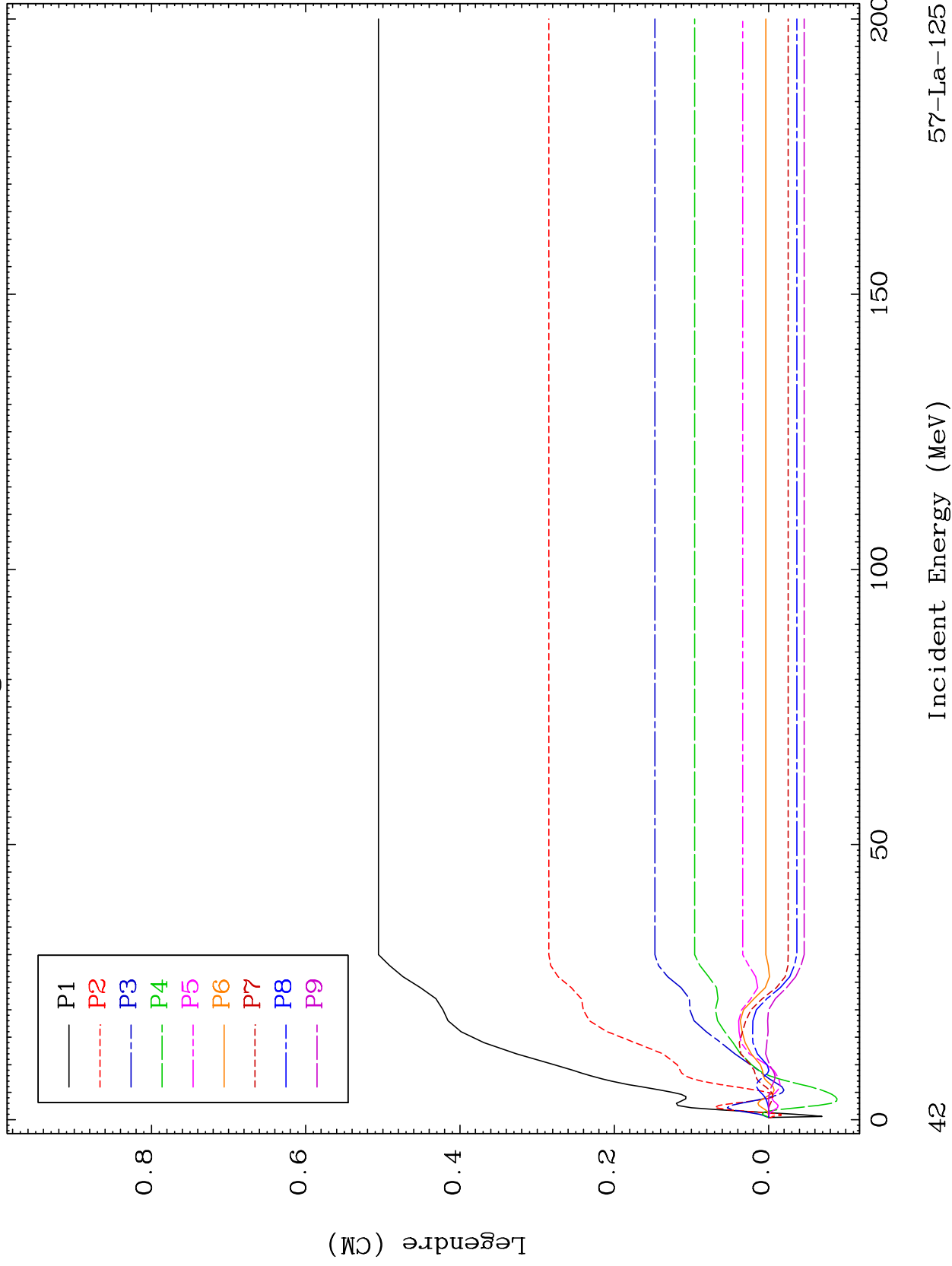
57-La-125



MAT 5686

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

57-La-125



57-La-125

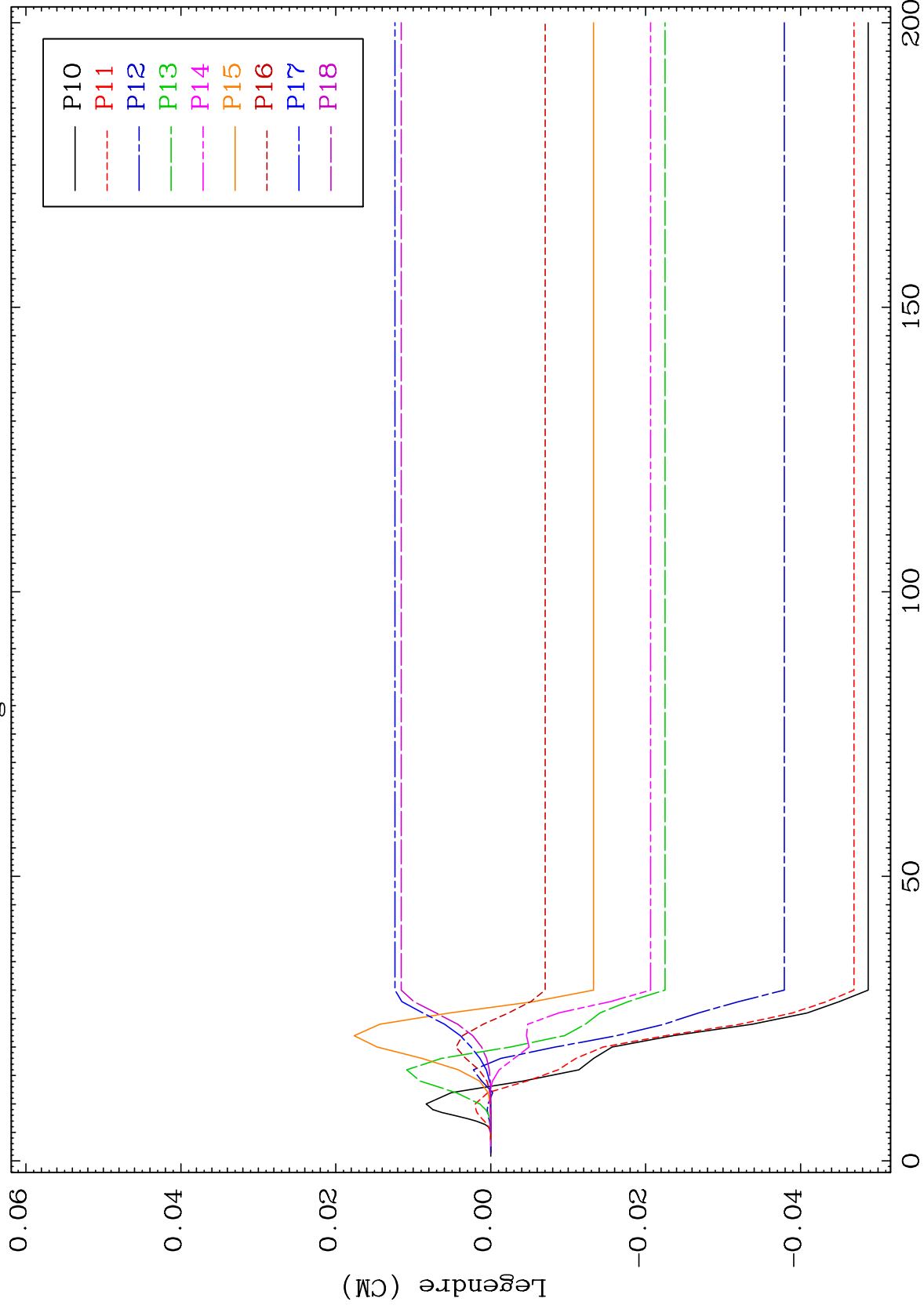
Incident Energy (MeV)

42

MAT 5686

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

57-La-125



43

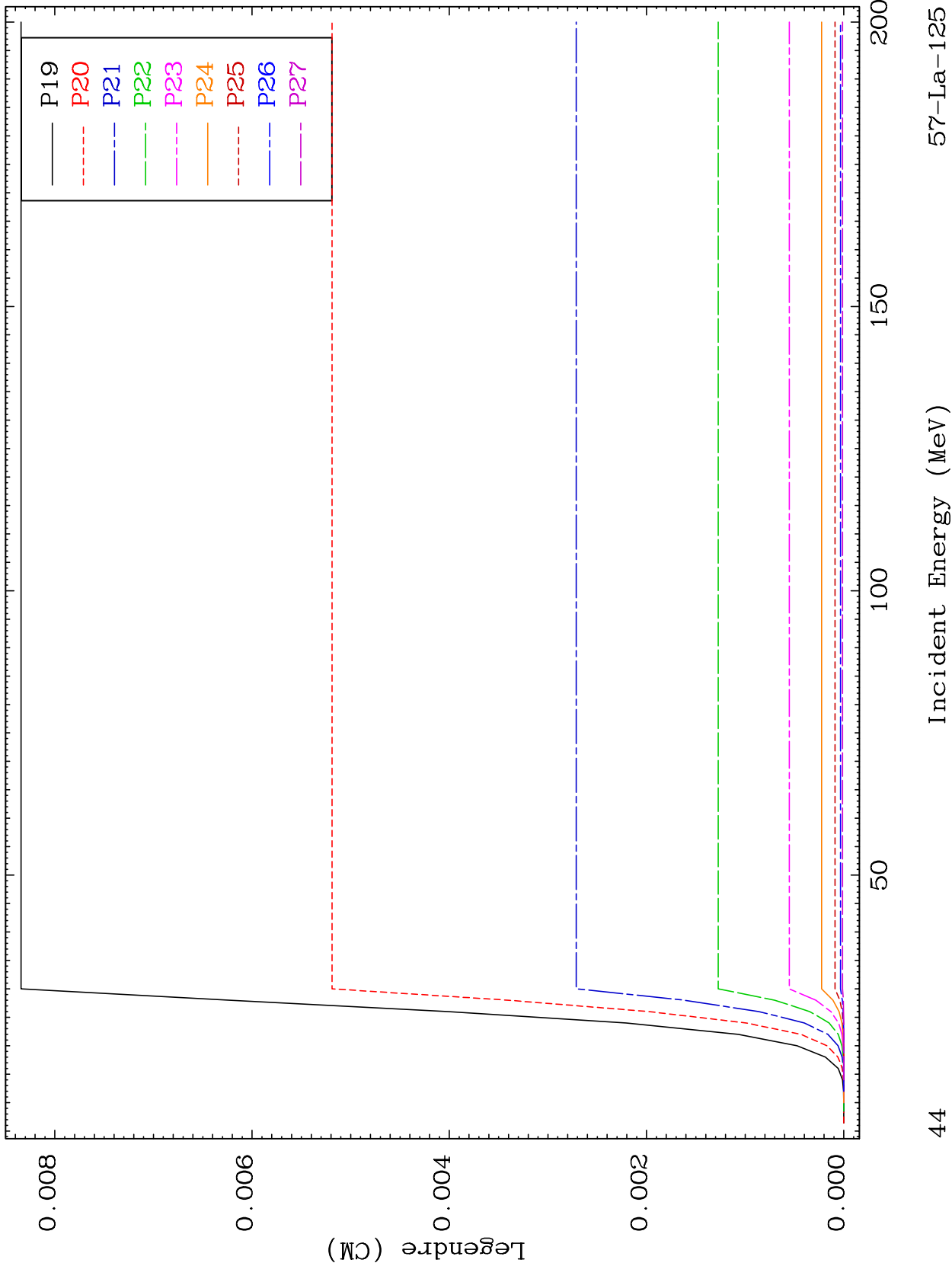
Incident Energy (MeV)

57-La-125

MAT 5686

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

57-La-125



44

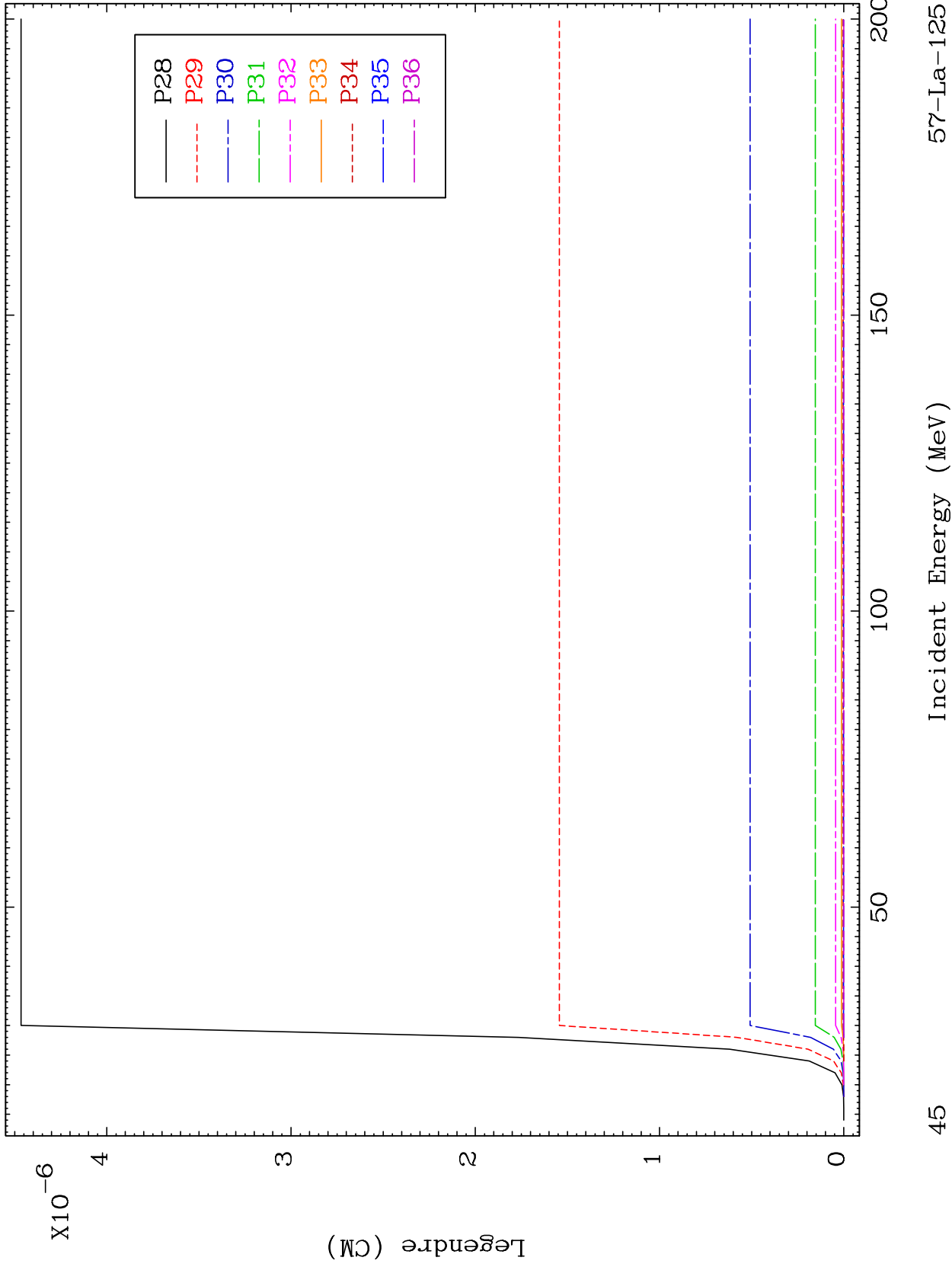
Incident Energy (MeV)

57-La-125

MAT 5686

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

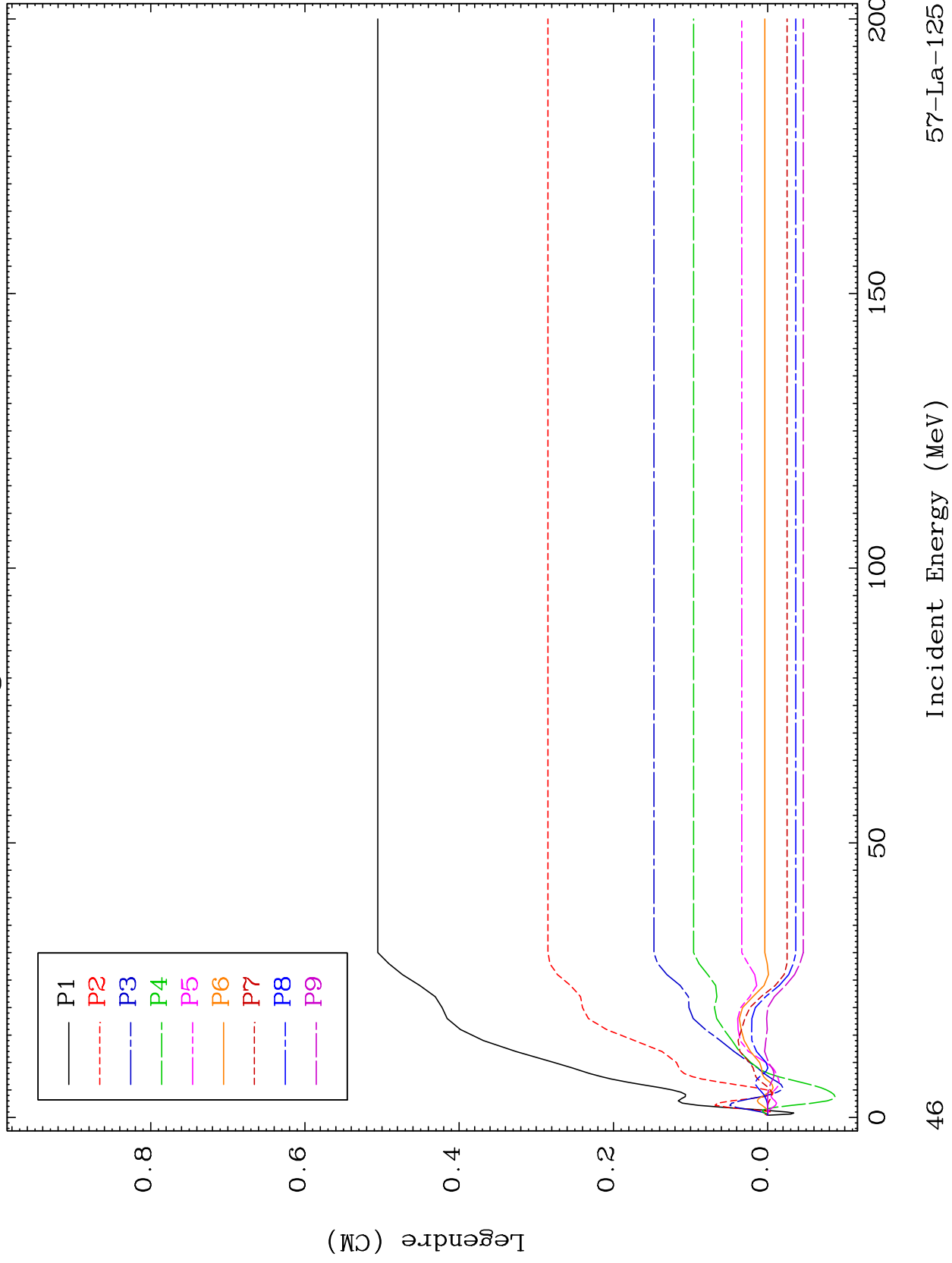
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MAT 5686

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

57-La-125



57-La-125

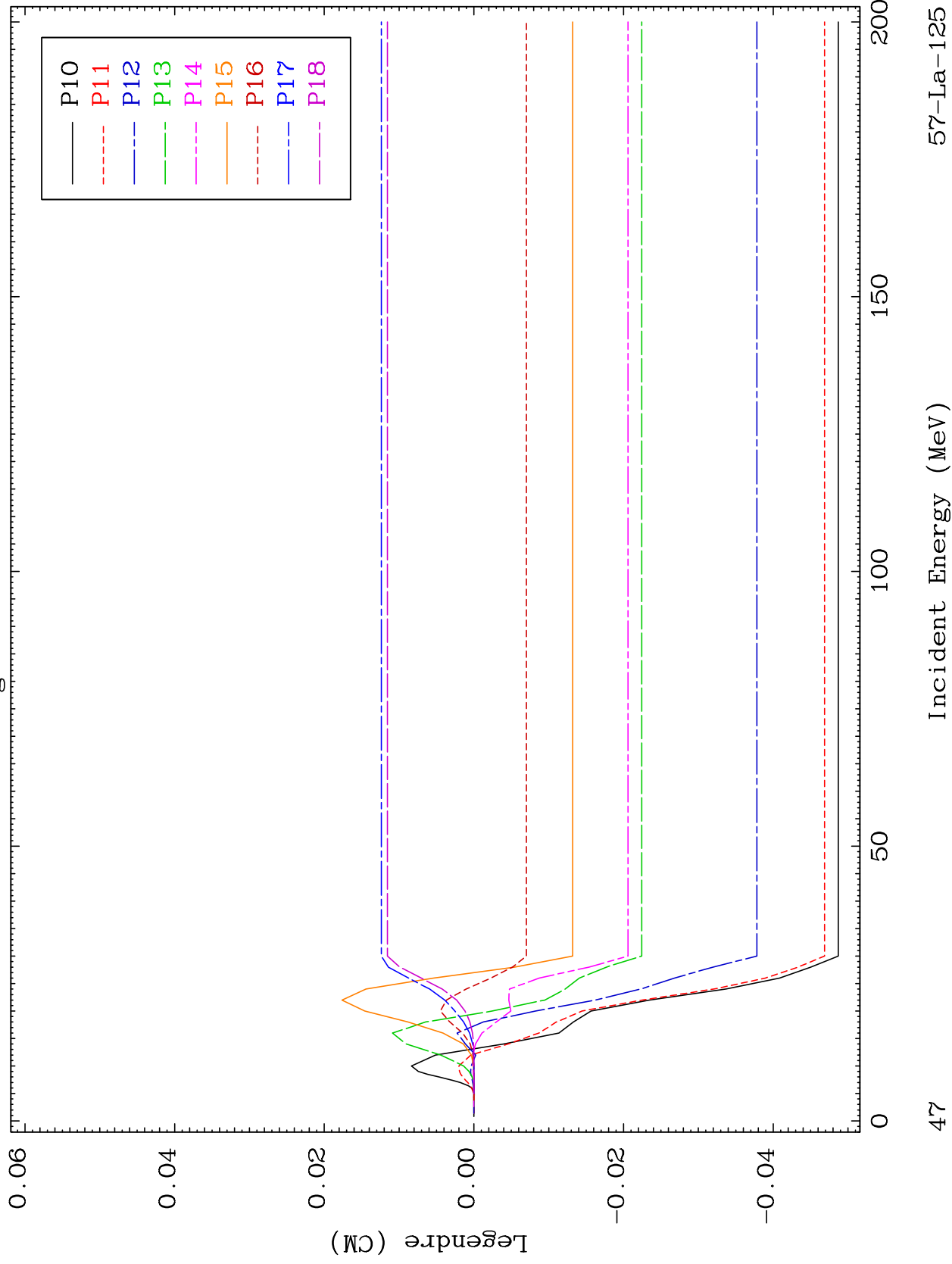
Incident Energy (MeV)

46

MAT 5686

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

57-La-125



47

Incident Energy (MeV)

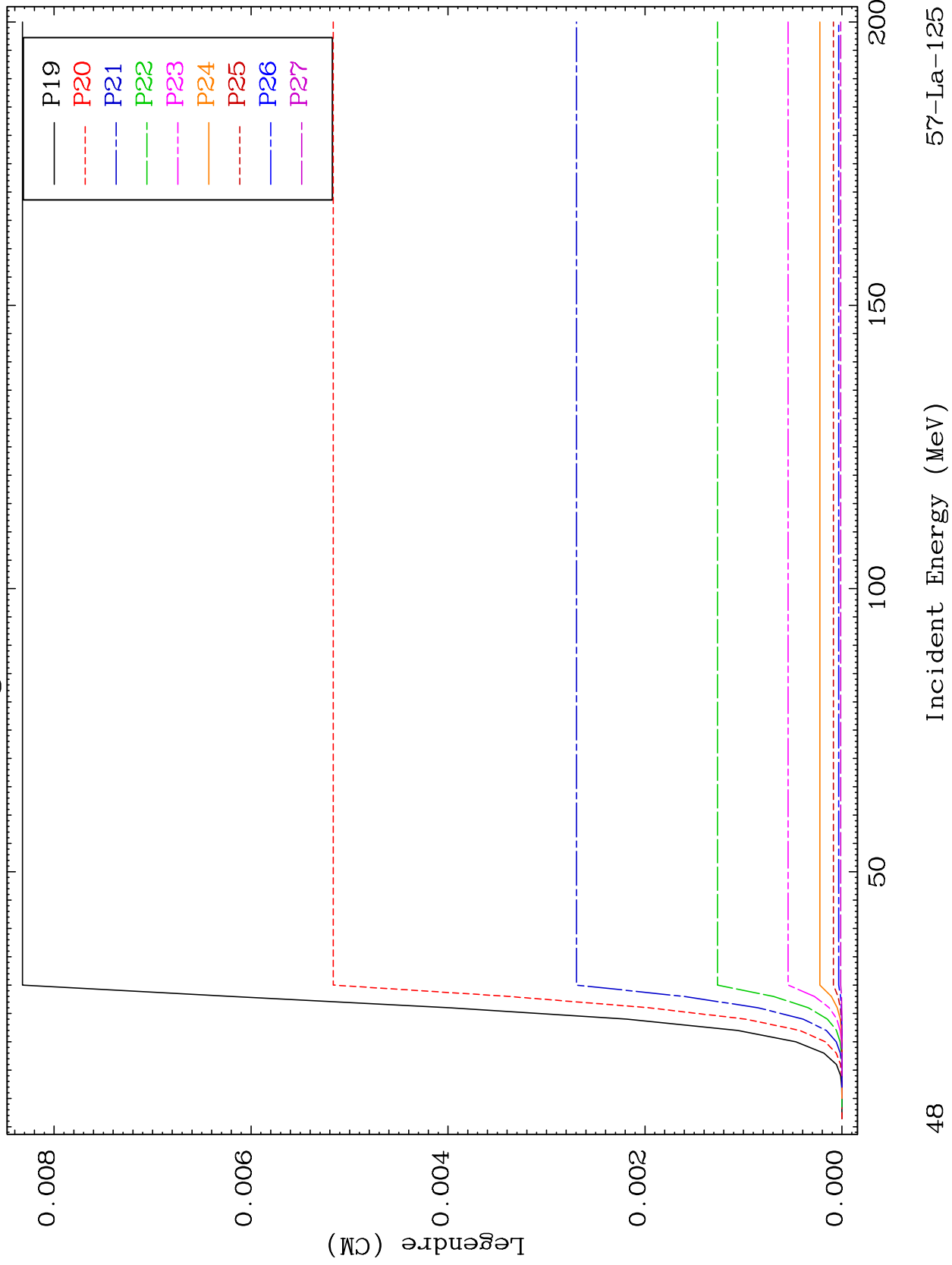
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MAT 5686

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

57-La-125



48

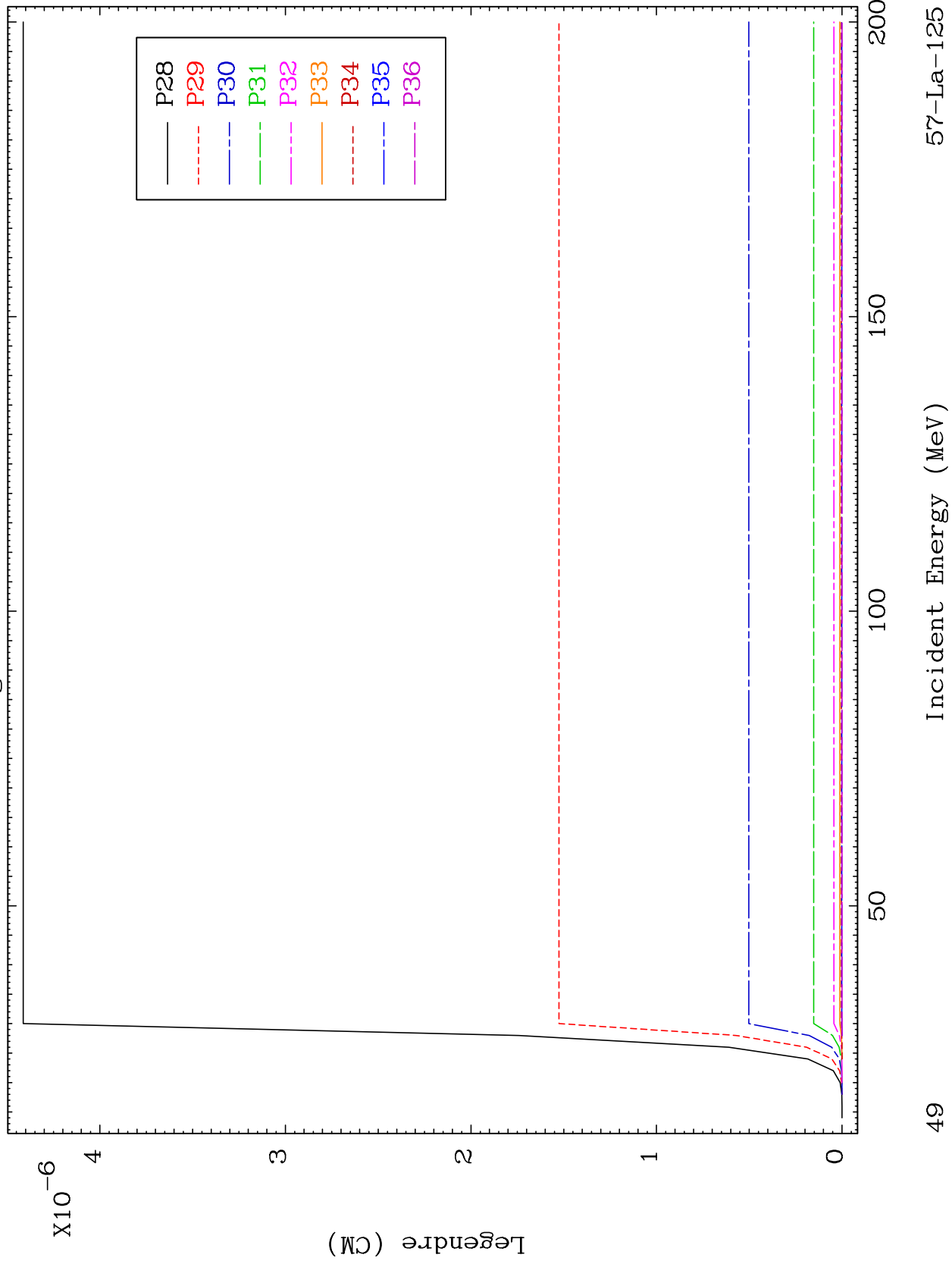
Incident Energy (MeV)

57-La-125

MAT 5686

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

57-La-125



49

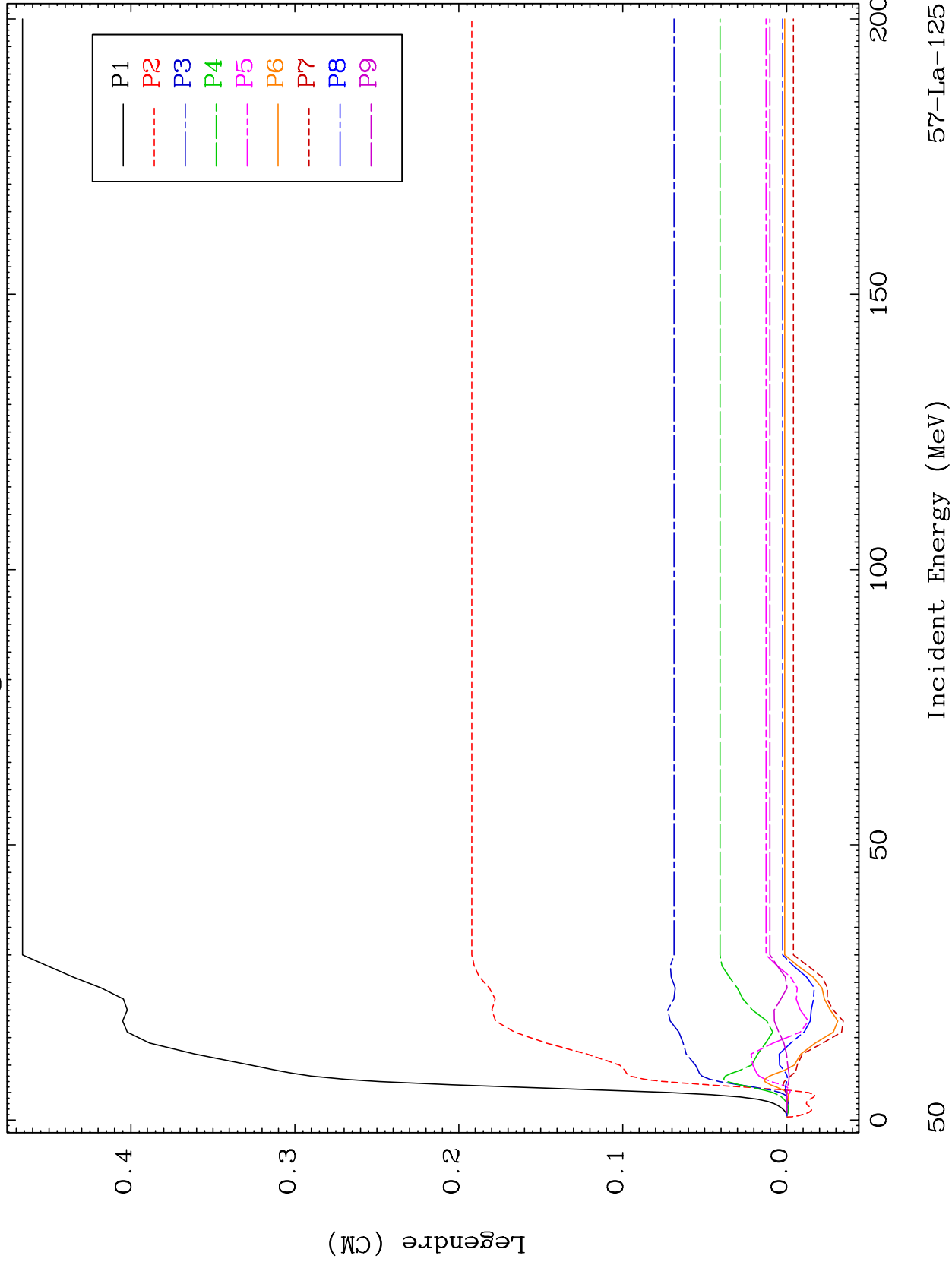
Incident Energy (MeV)

57-La-125

MAT 5686

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

57-La-125



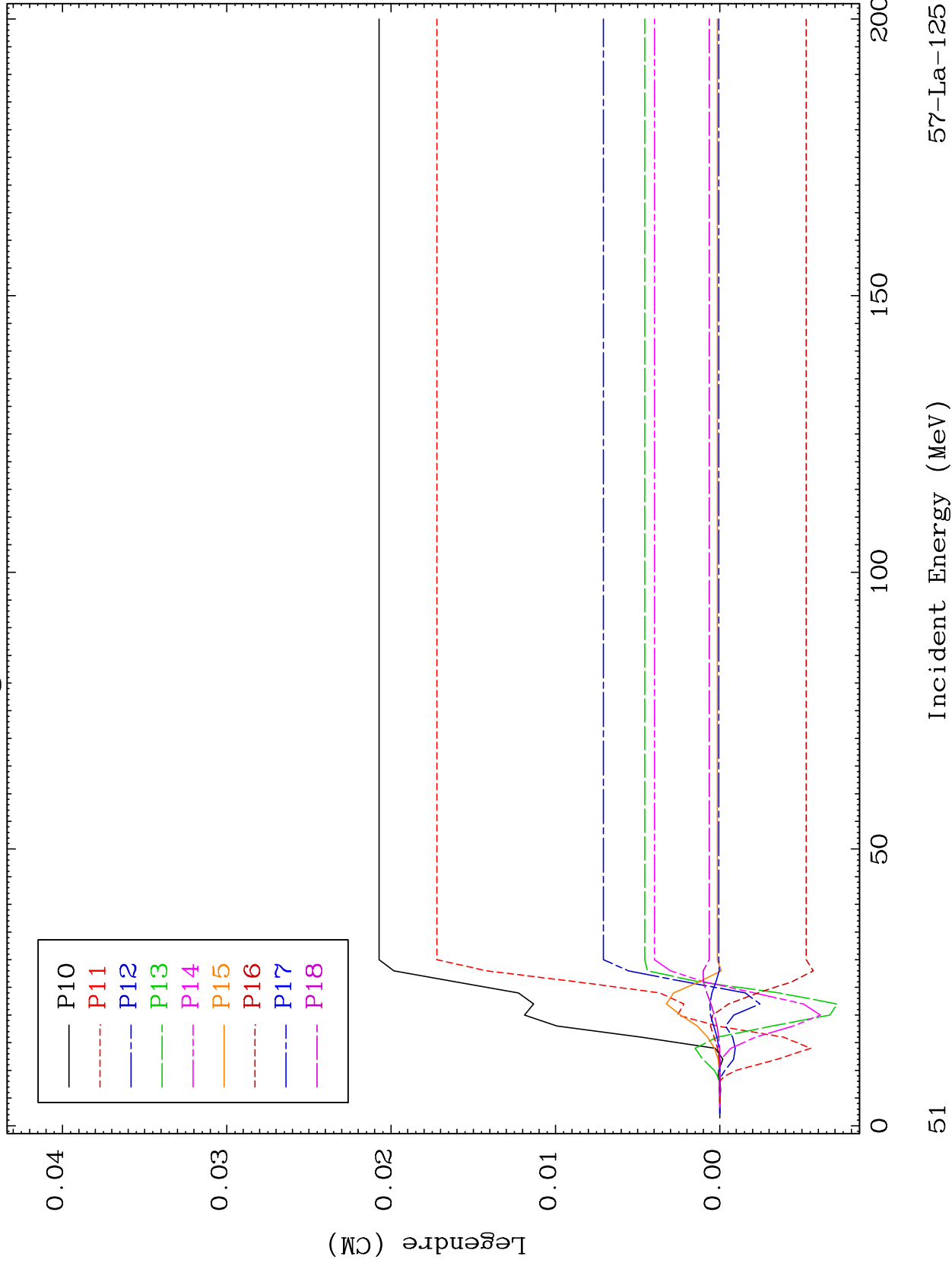
57-La-125

Incident Energy (MeV)

MAT 5686

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

57-La-125



57-La-125

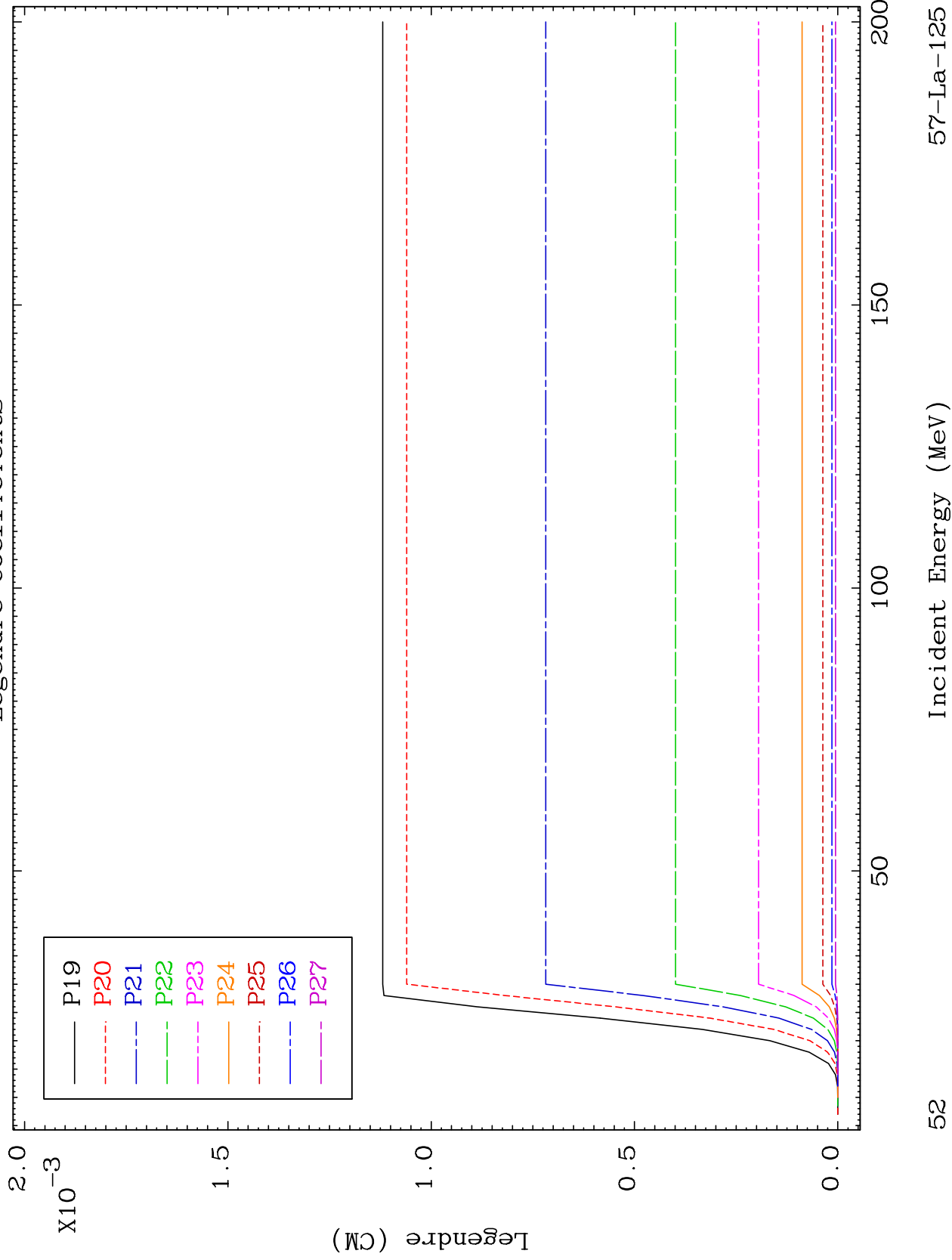
Incident Energy (MeV)

51

MAT 5686

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

57-La-125



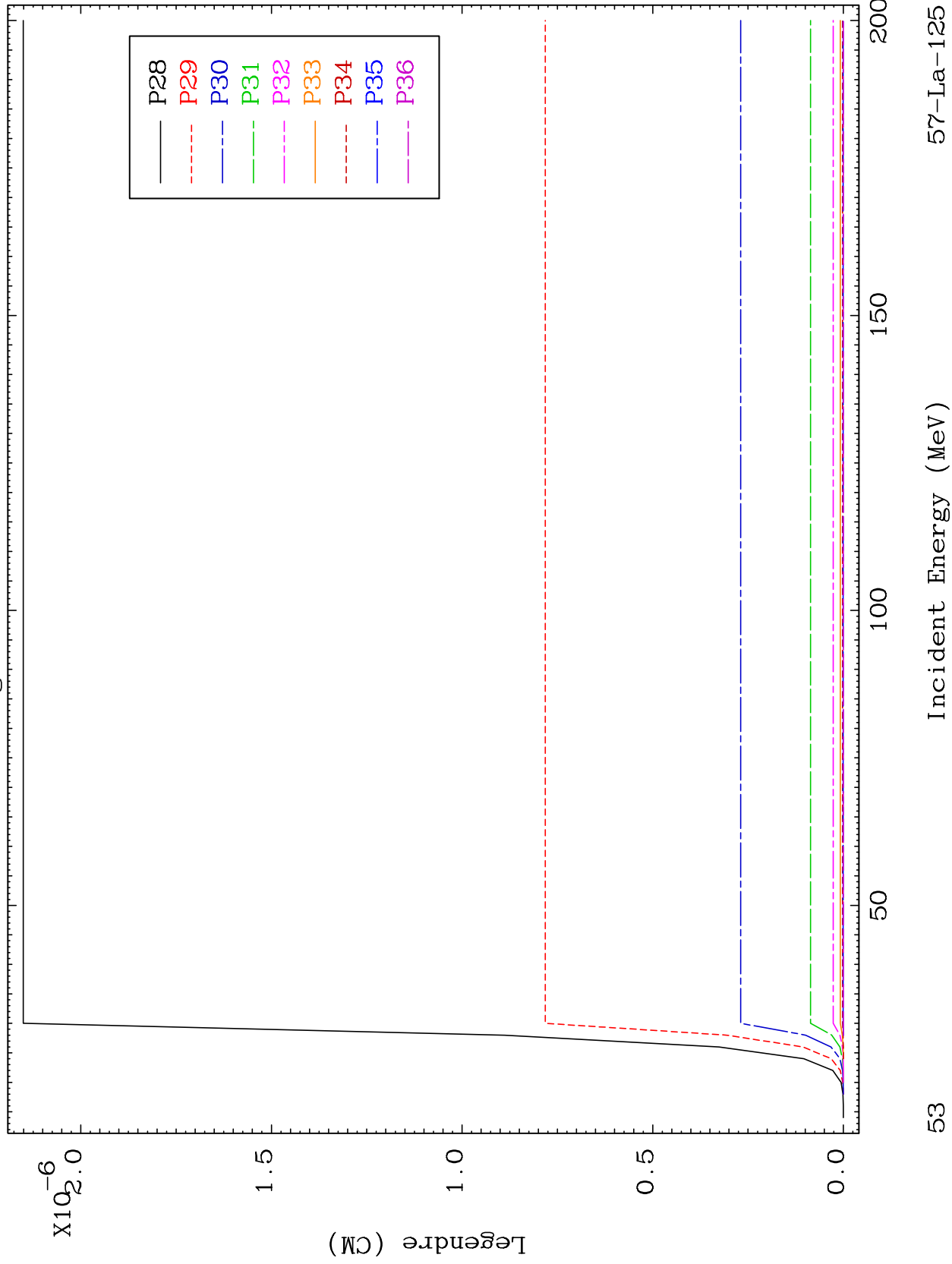
52

57-La-125

MAT 5686

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

57-La-125



57-La-125

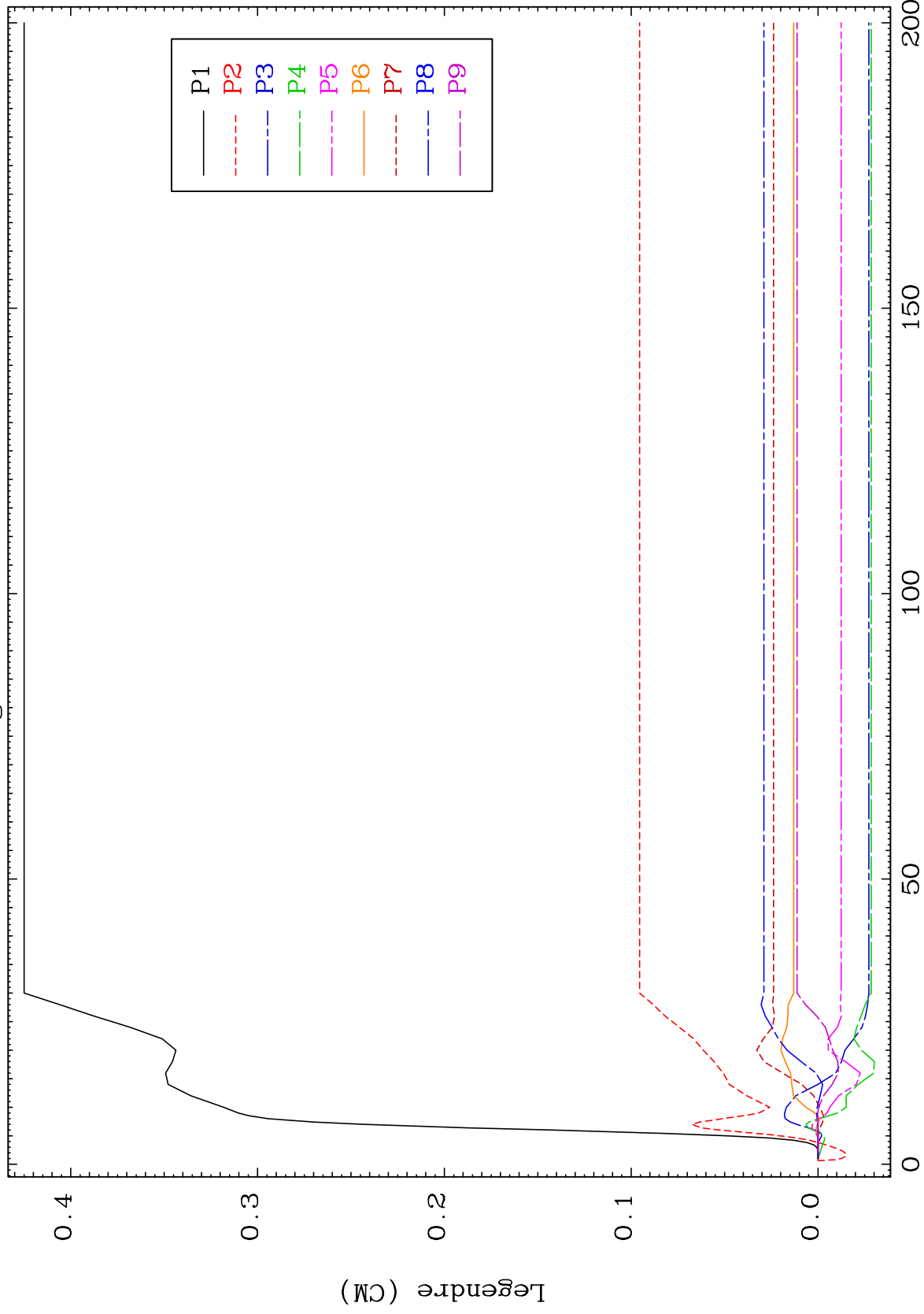
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MAT 5686

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

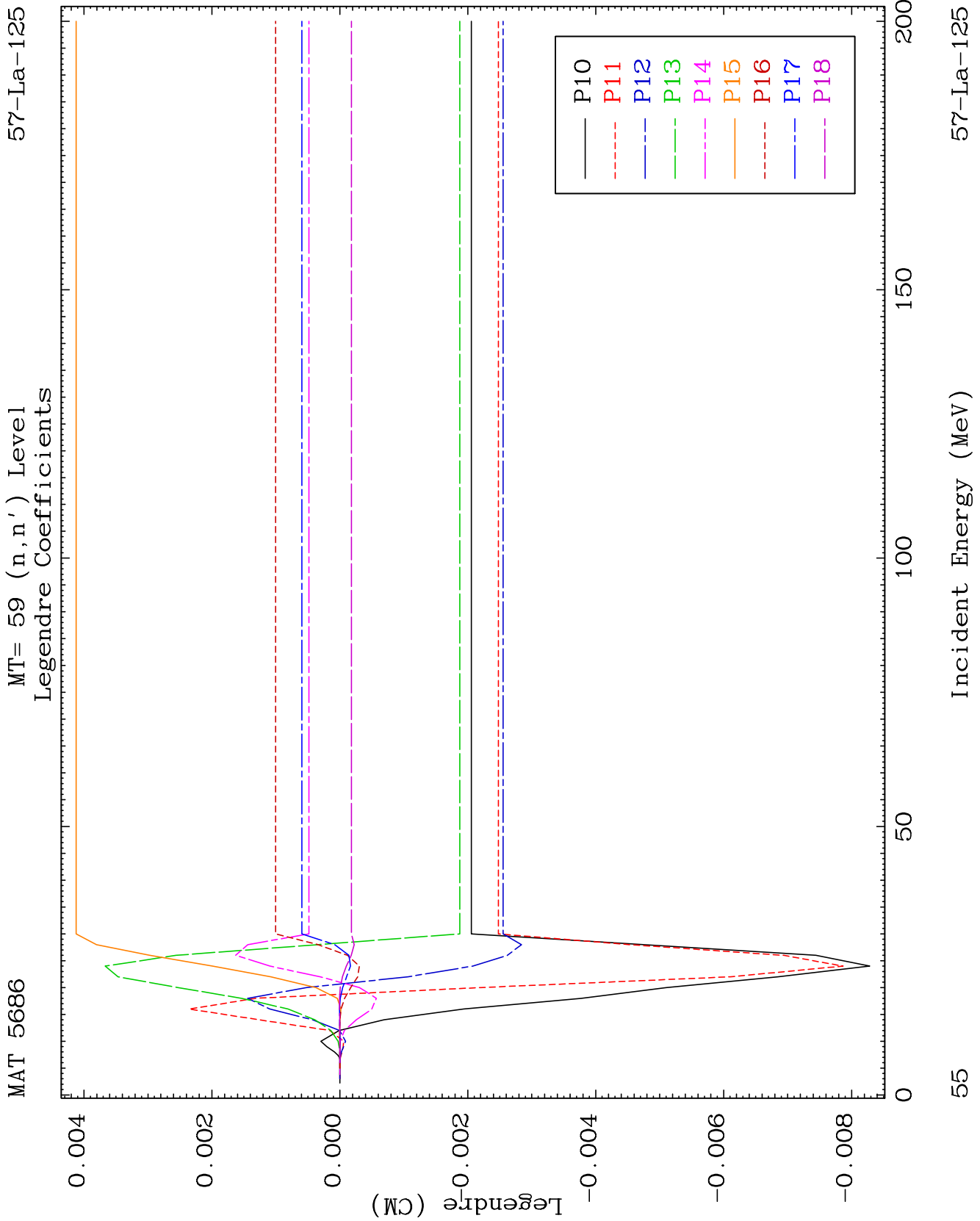
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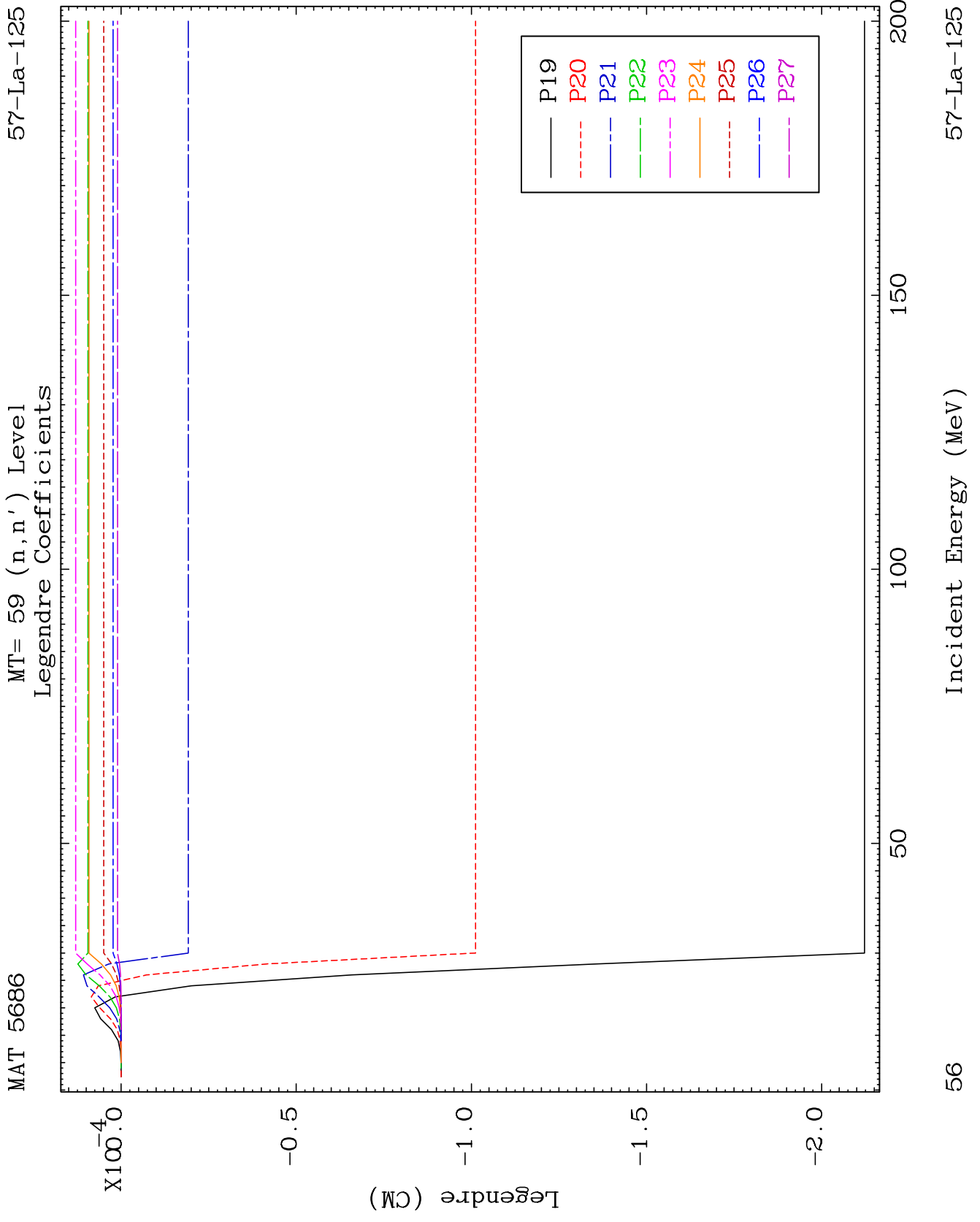
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Incident Energy (MeV)

57-La-125



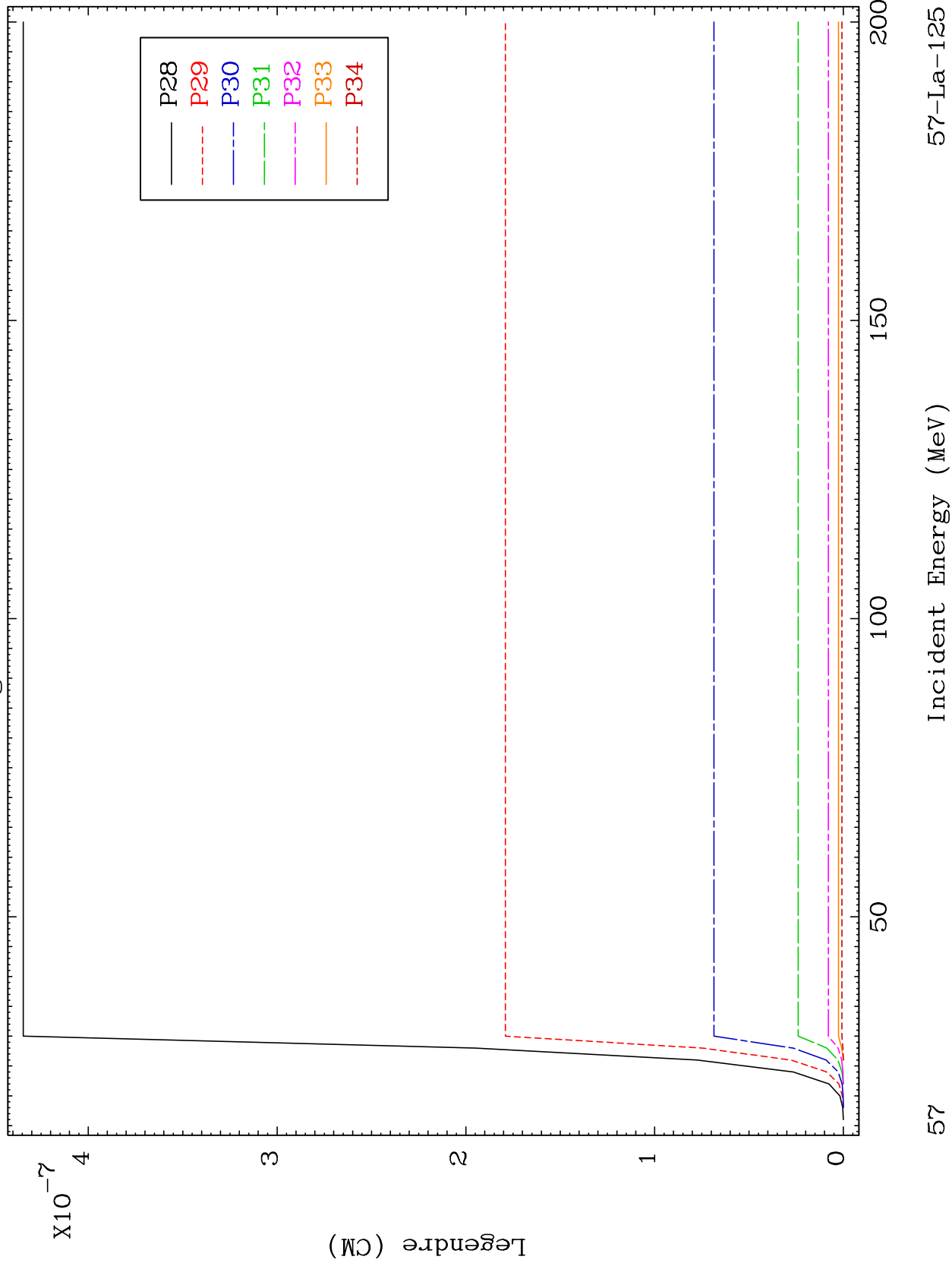




MAT 5686

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

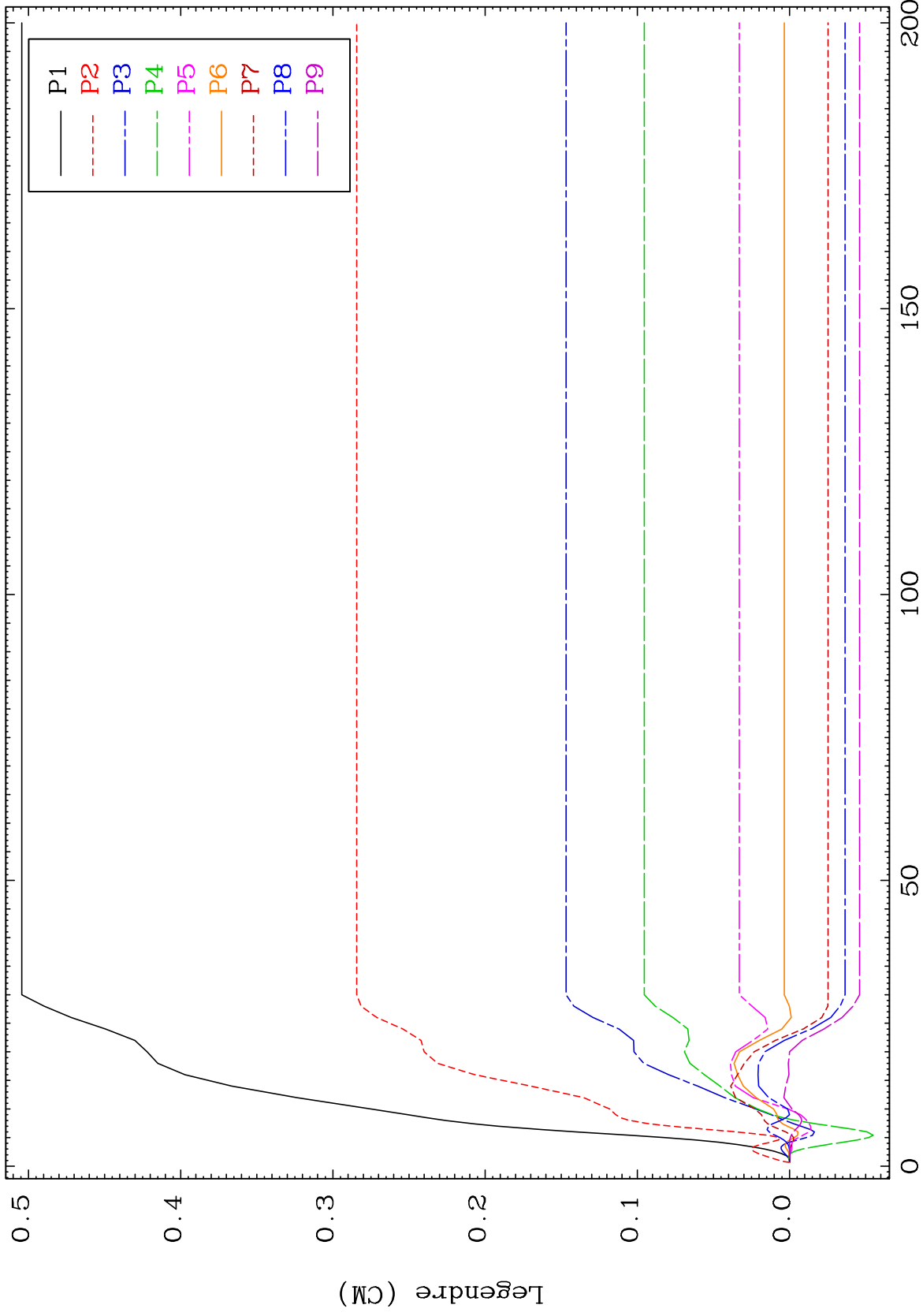
57-La-125



MAT 5686

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

57-La-125



57-La-125

Incident Energy (MeV)

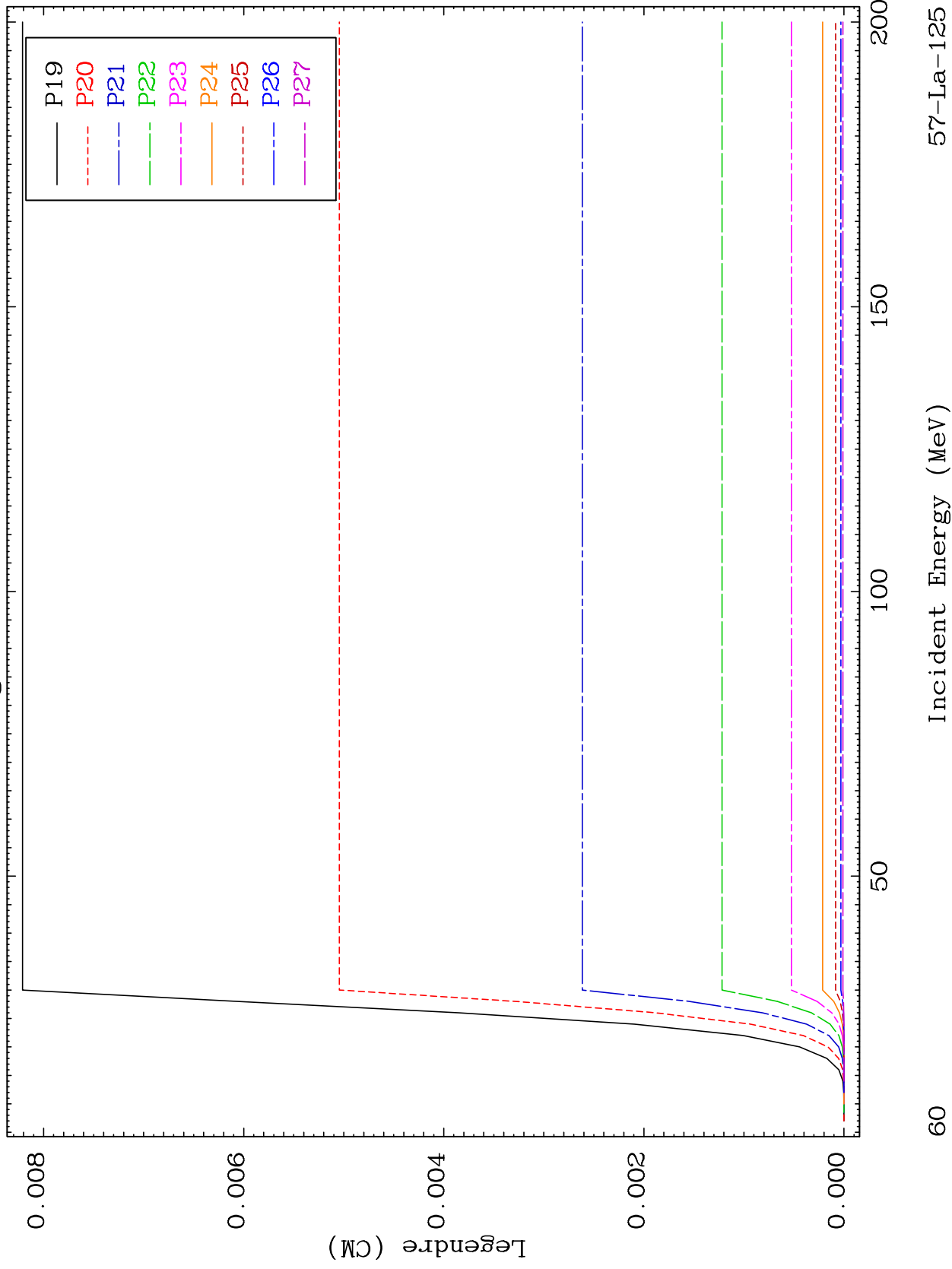
58



MAT 5686

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

57-La-125



57-La-125

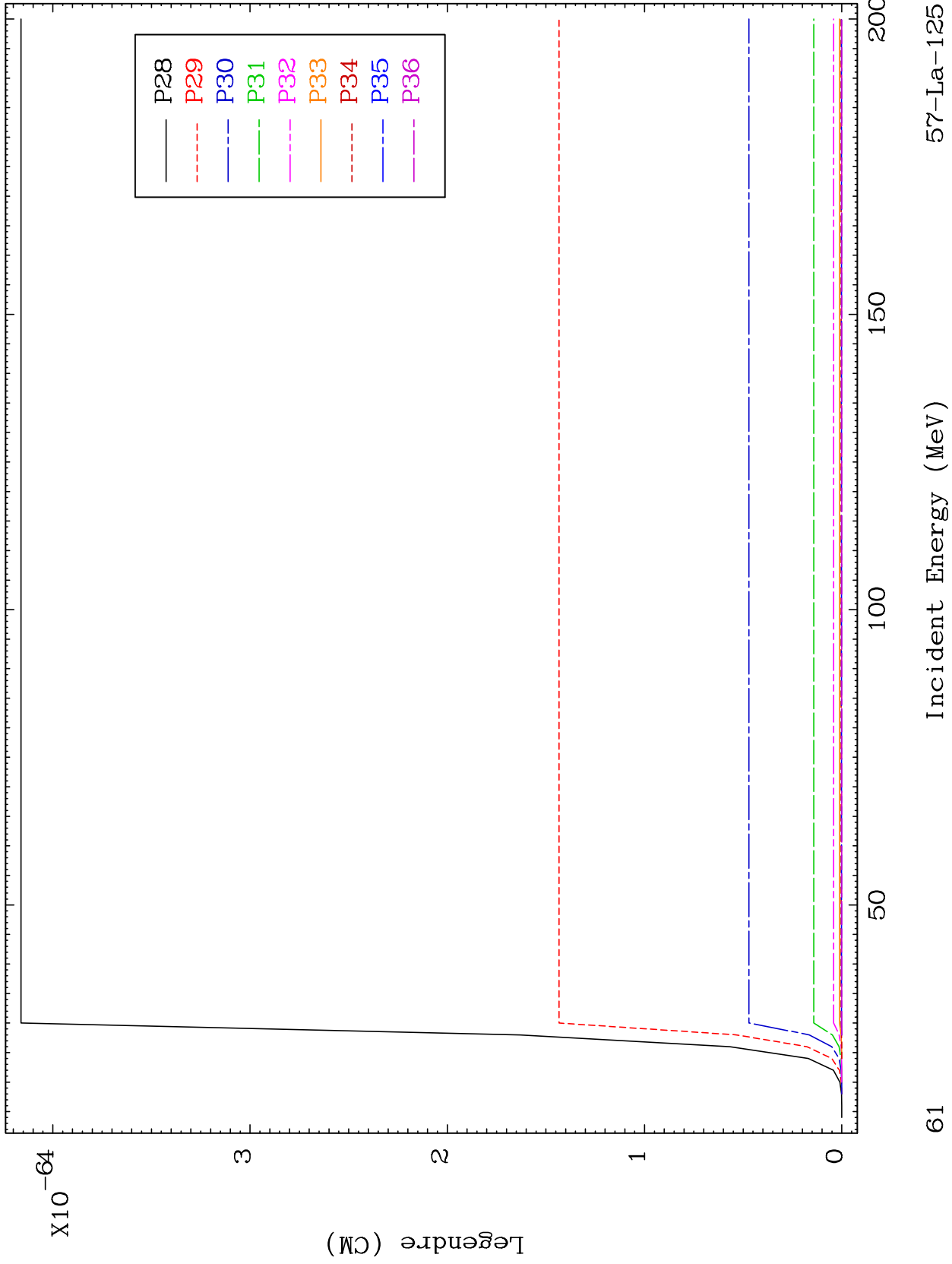
Incident Energy (MeV)

60

MAT 5686

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

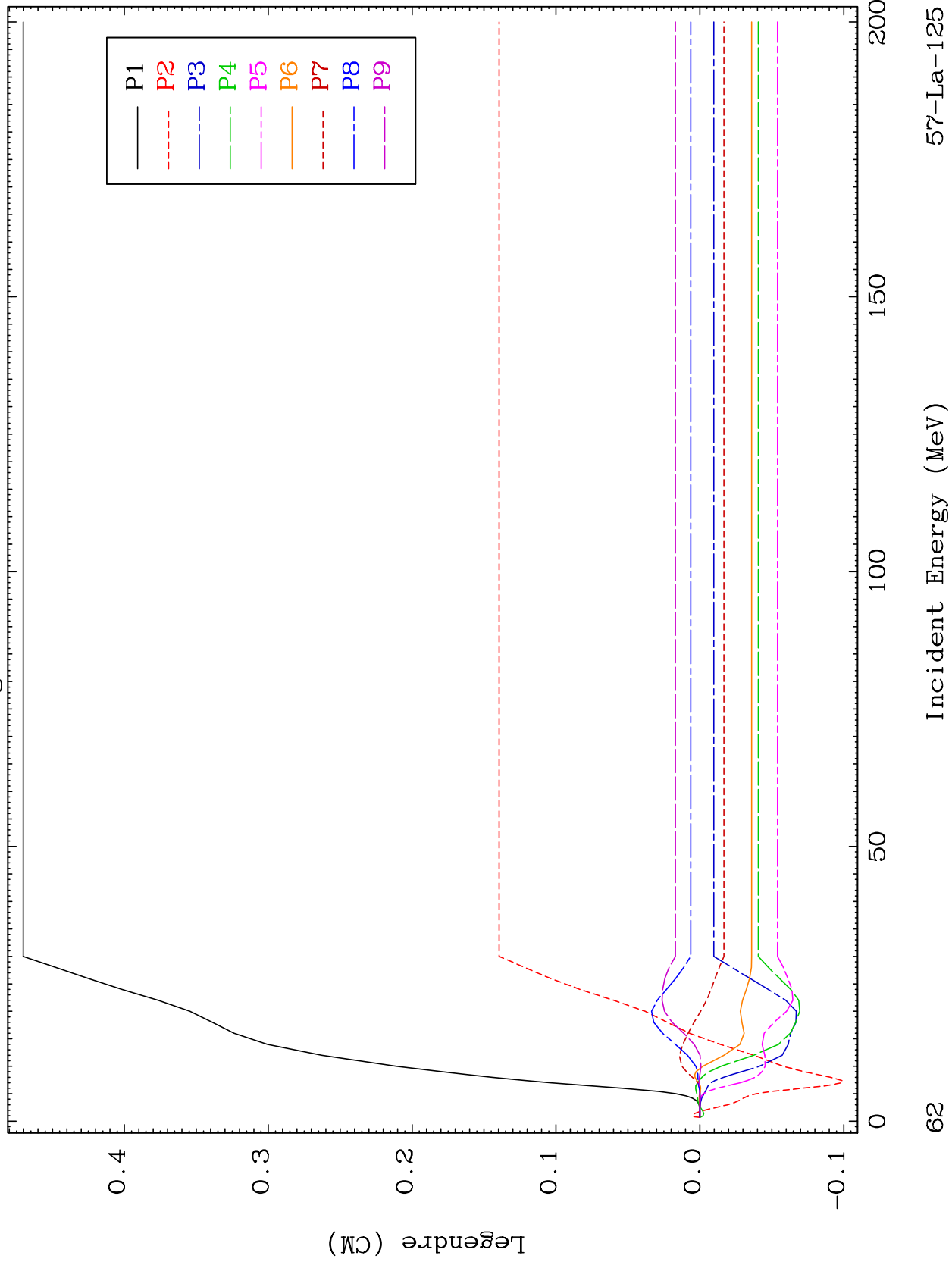
57-La-125



MAT 5686

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

57-La-125



57-La-125

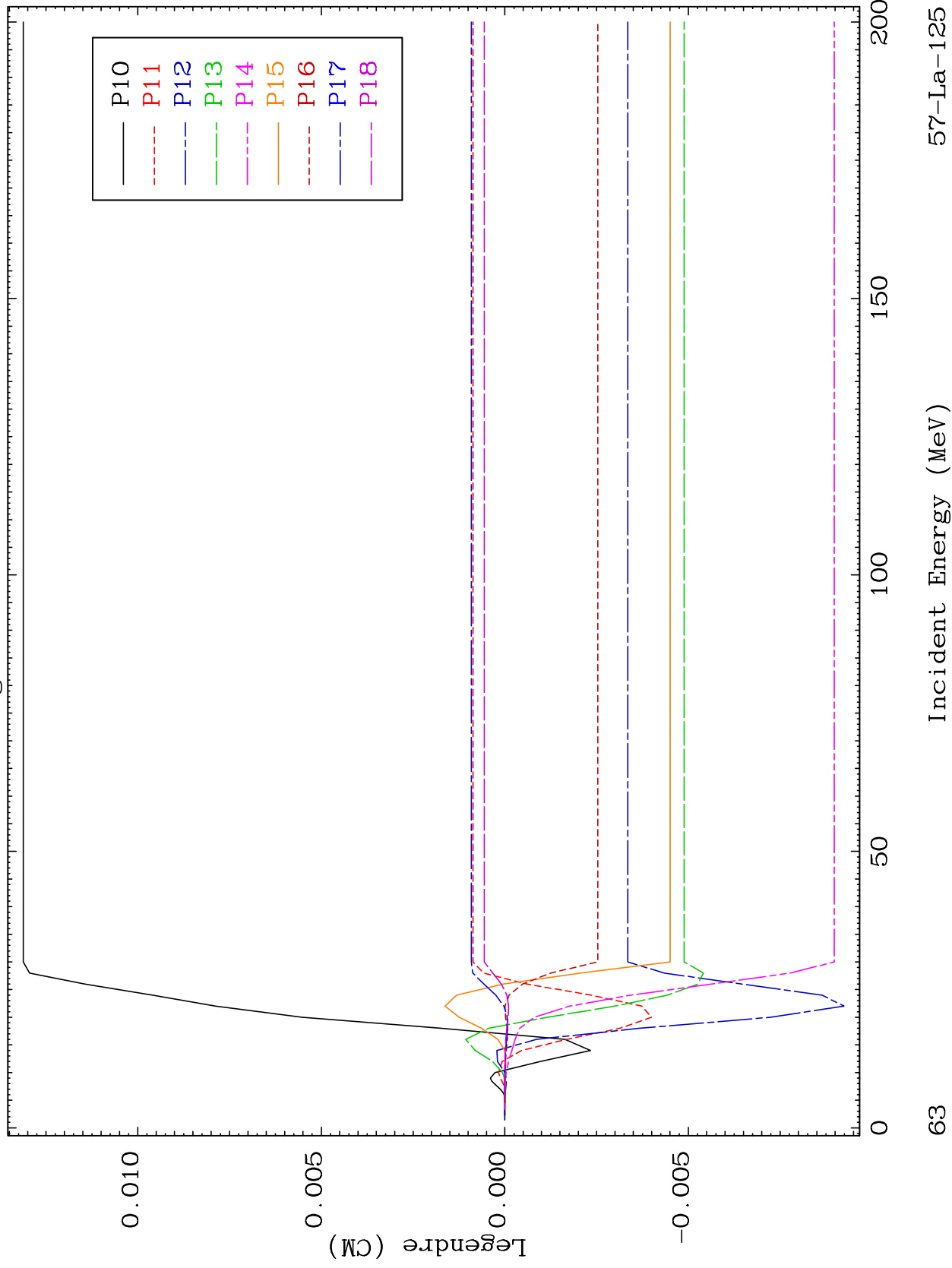
Incident Energy (MeV)

62

MAT 5686

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

57-La-125



57-La-125

Incident Energy (MeV)

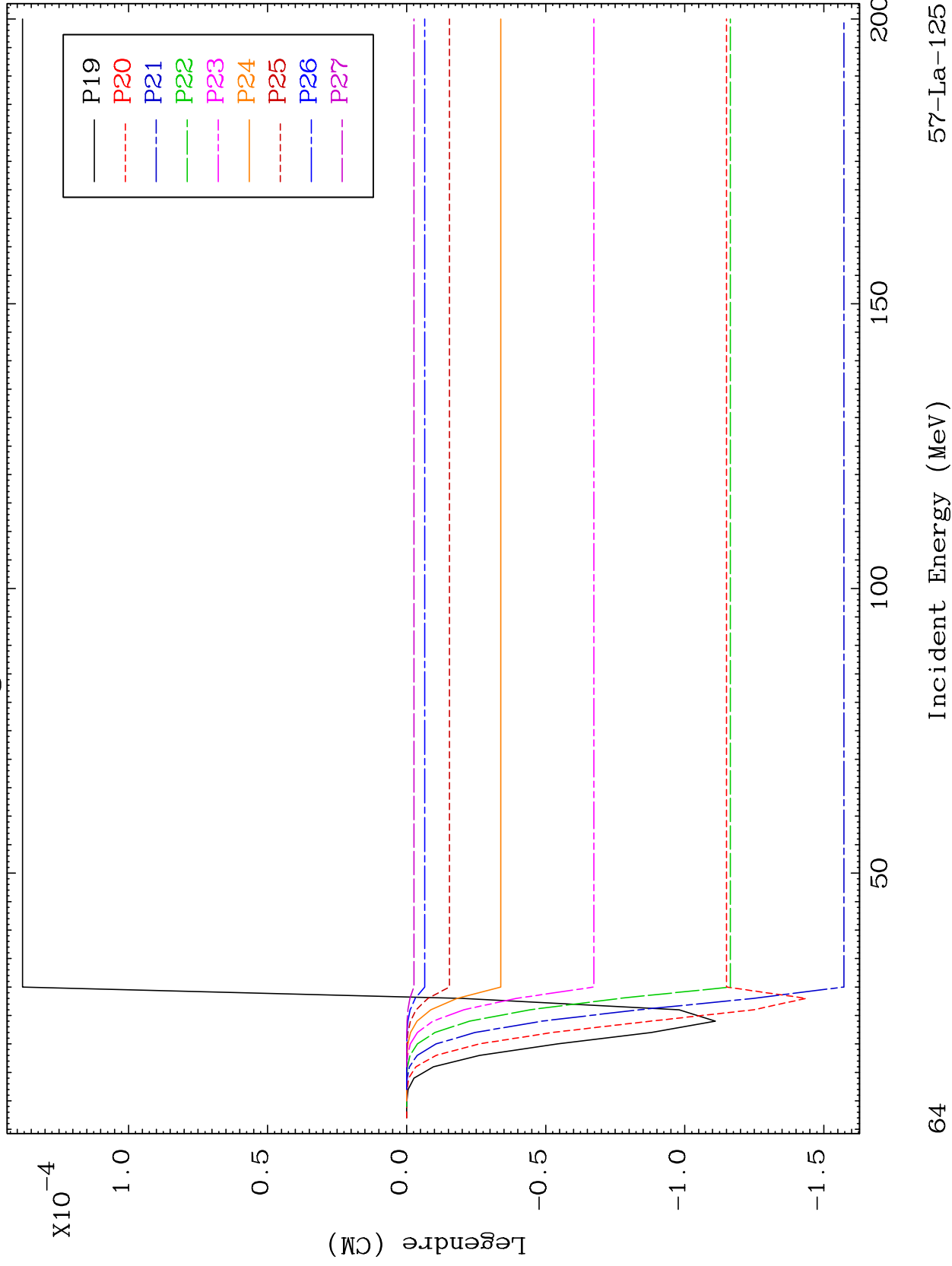
63



MAT 5686

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

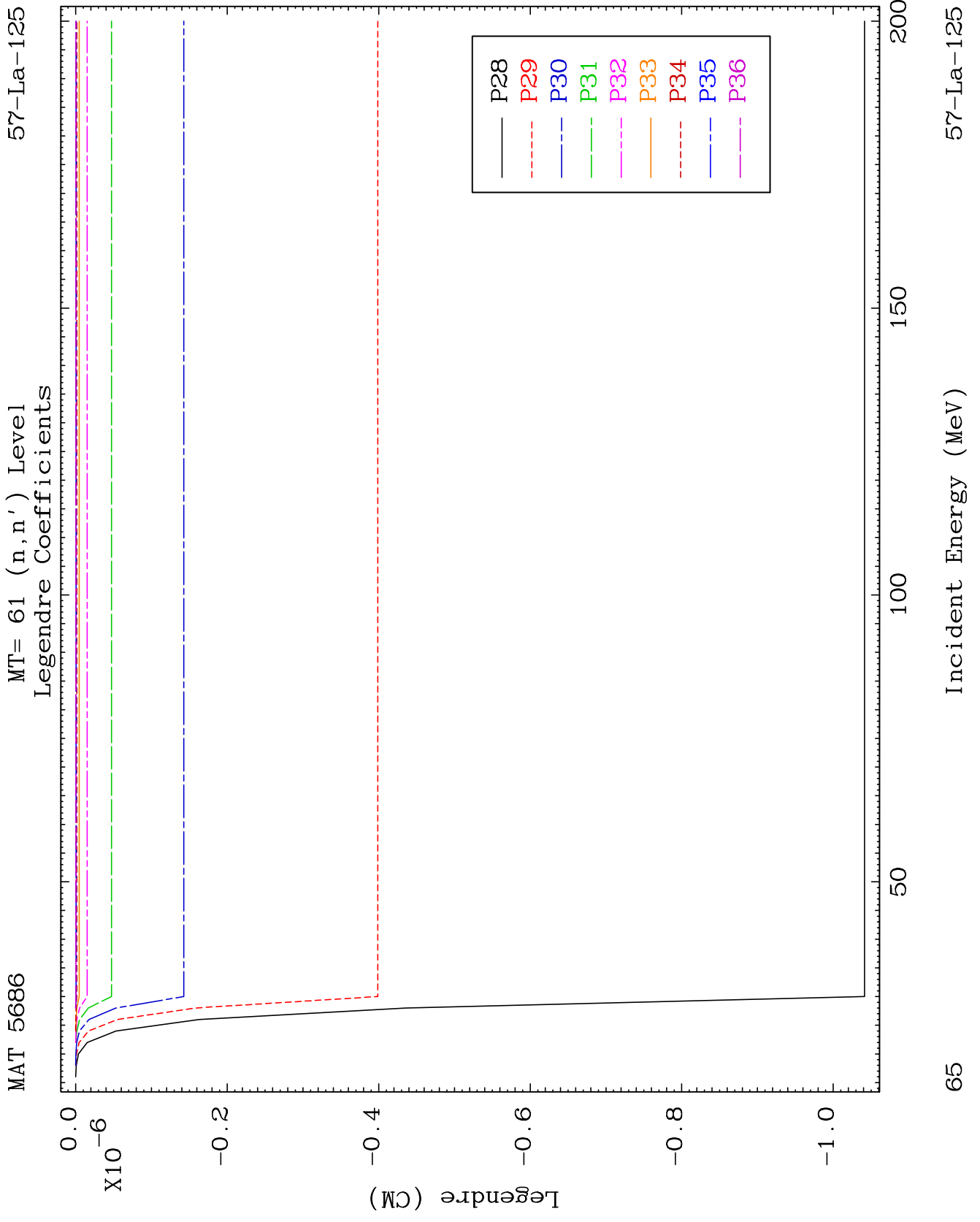
57-La-125



64

Incident Energy (MeV)

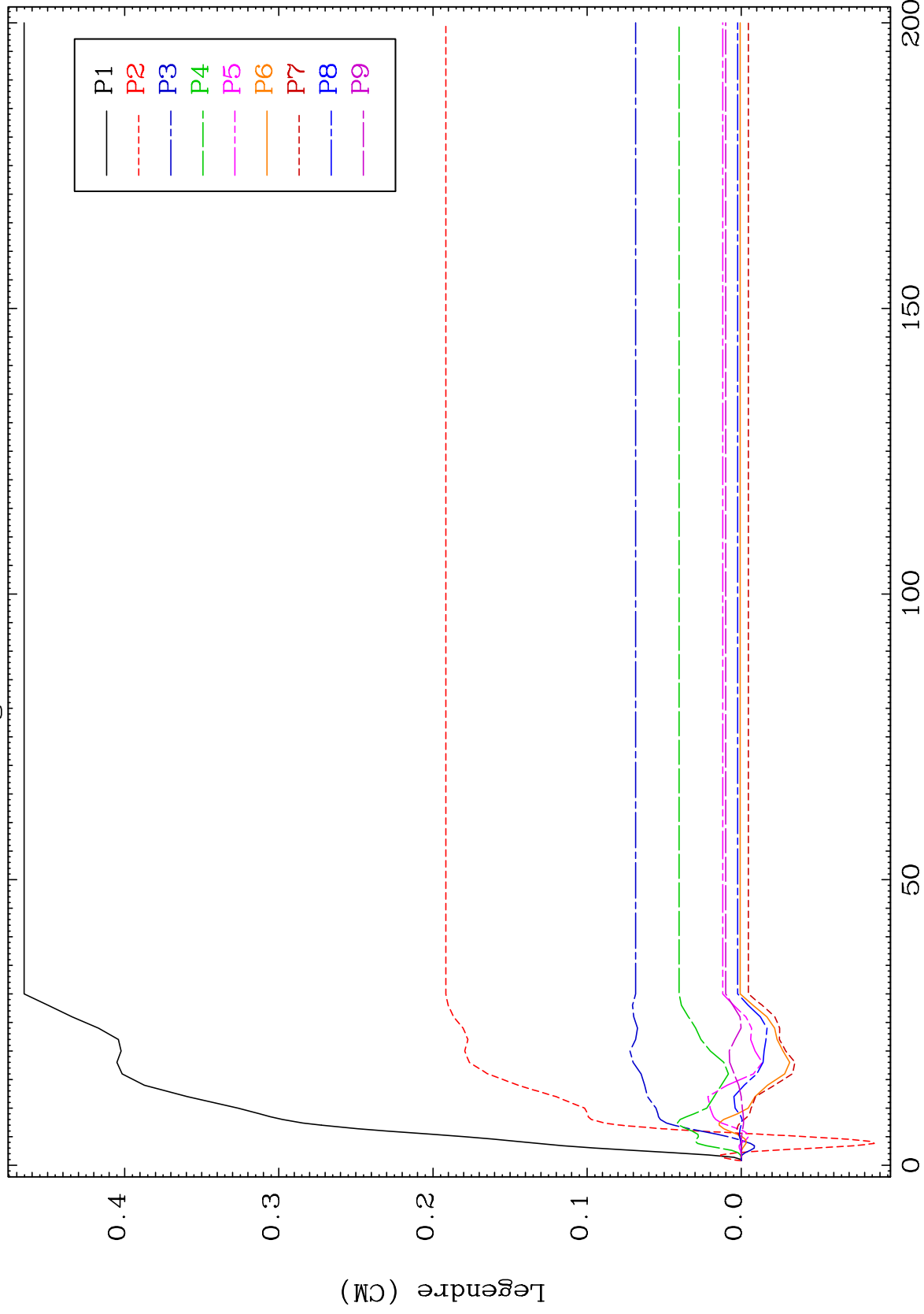
57-La-125



MAT 5686

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

57-La-125



66

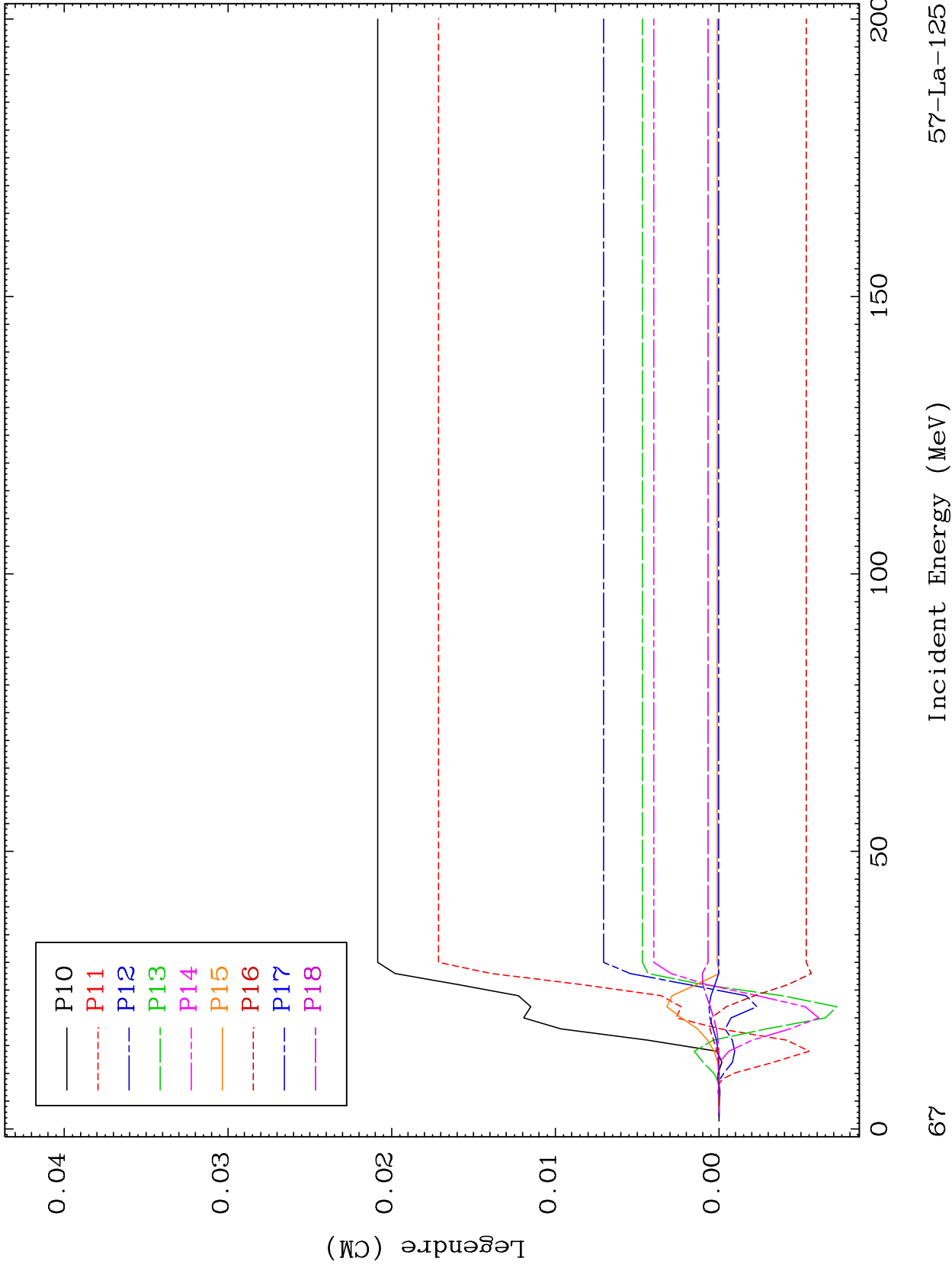
Incident Energy (MeV)

57-La-125

MAT 5686

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

57-La-125



57-La-125

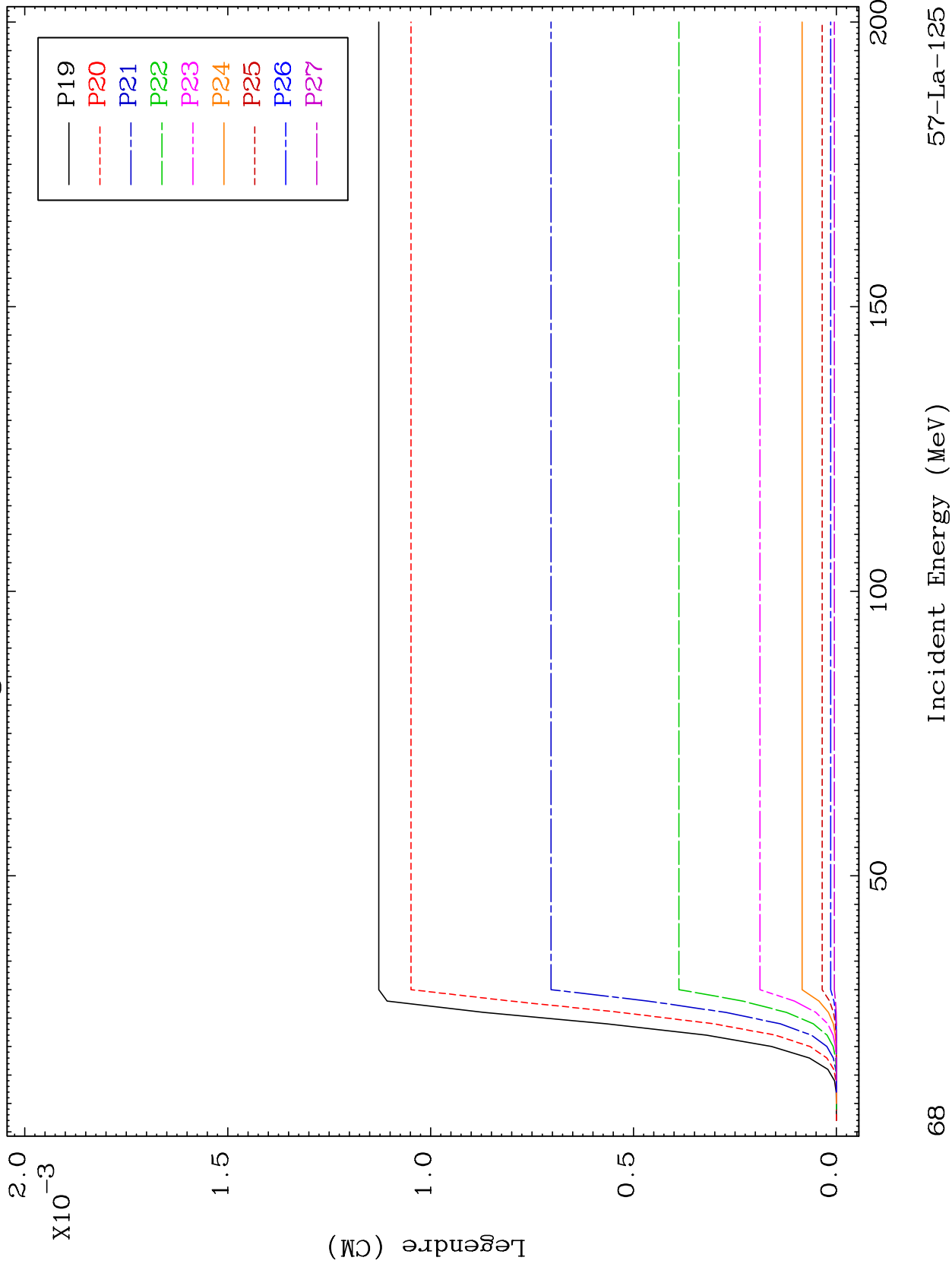
Incident Energy (MeV)

67

MAT 5686

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

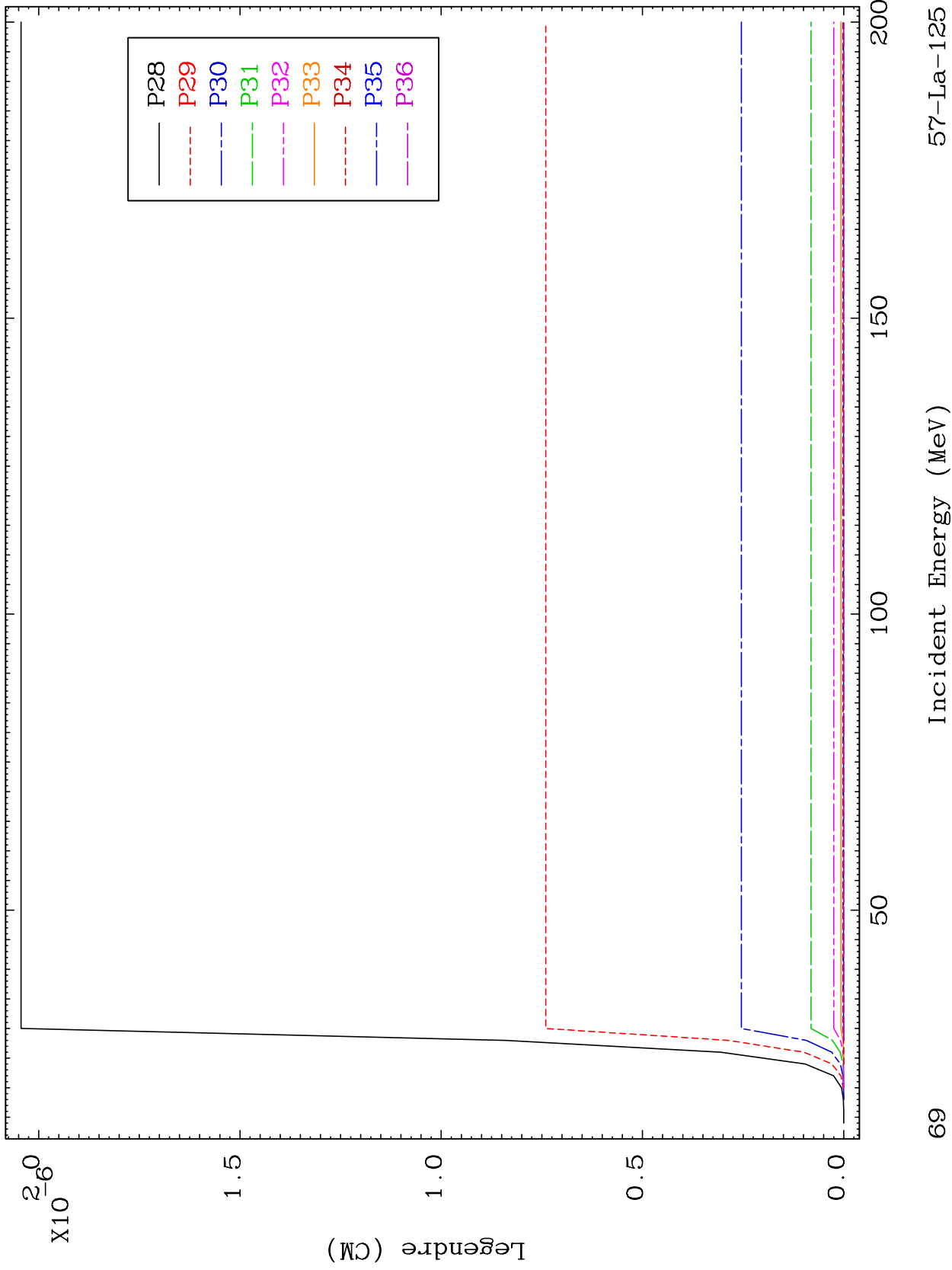
57-La-125



MAT 5686

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

57-La-125



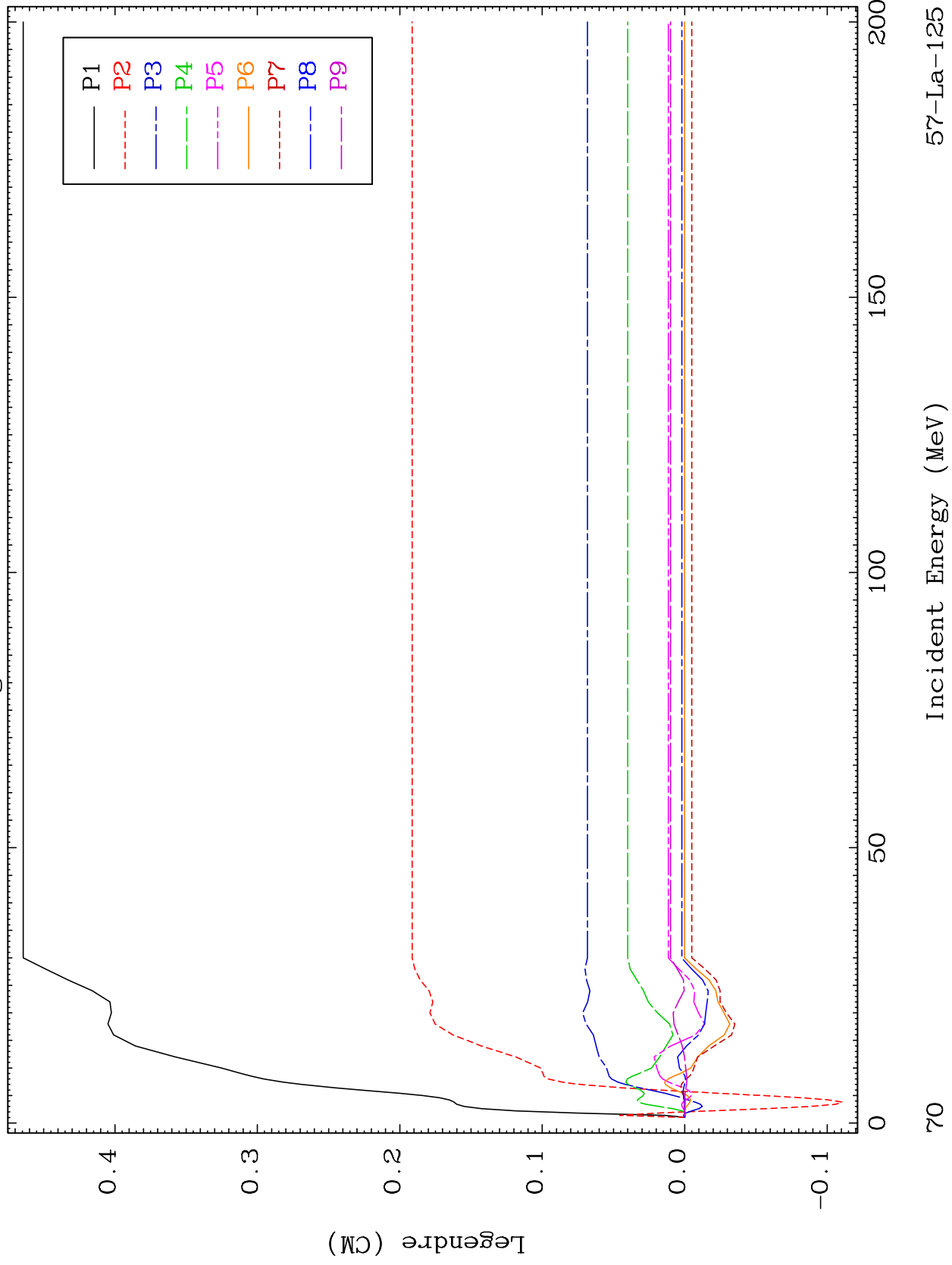
57-La-125

69

MAT 5686

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

57-La-125



57-La-125

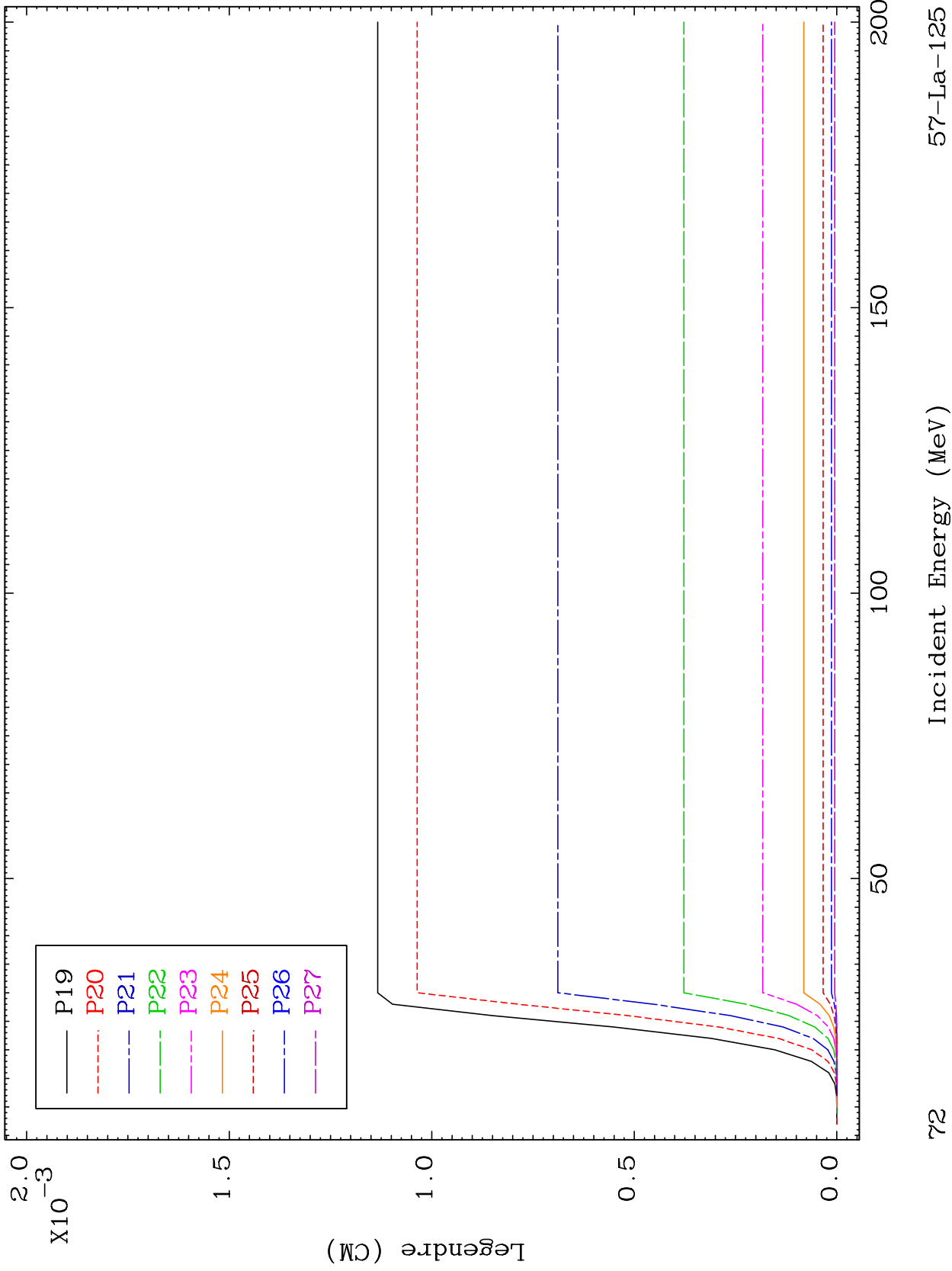




MAT 5686

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

57-La-125



72

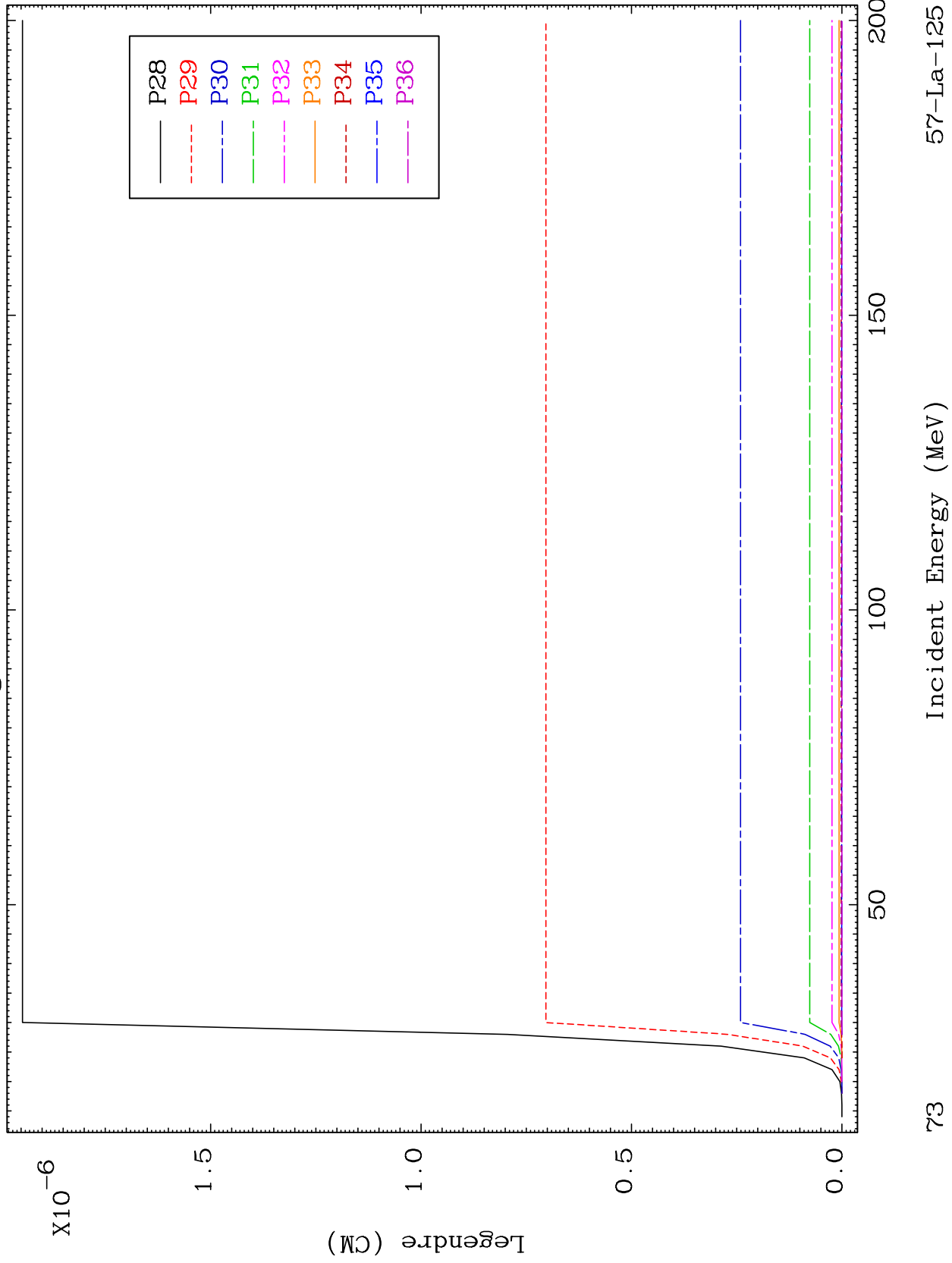
Incident Energy (MeV)

57-La-125

MAT 5686

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

57-La-125



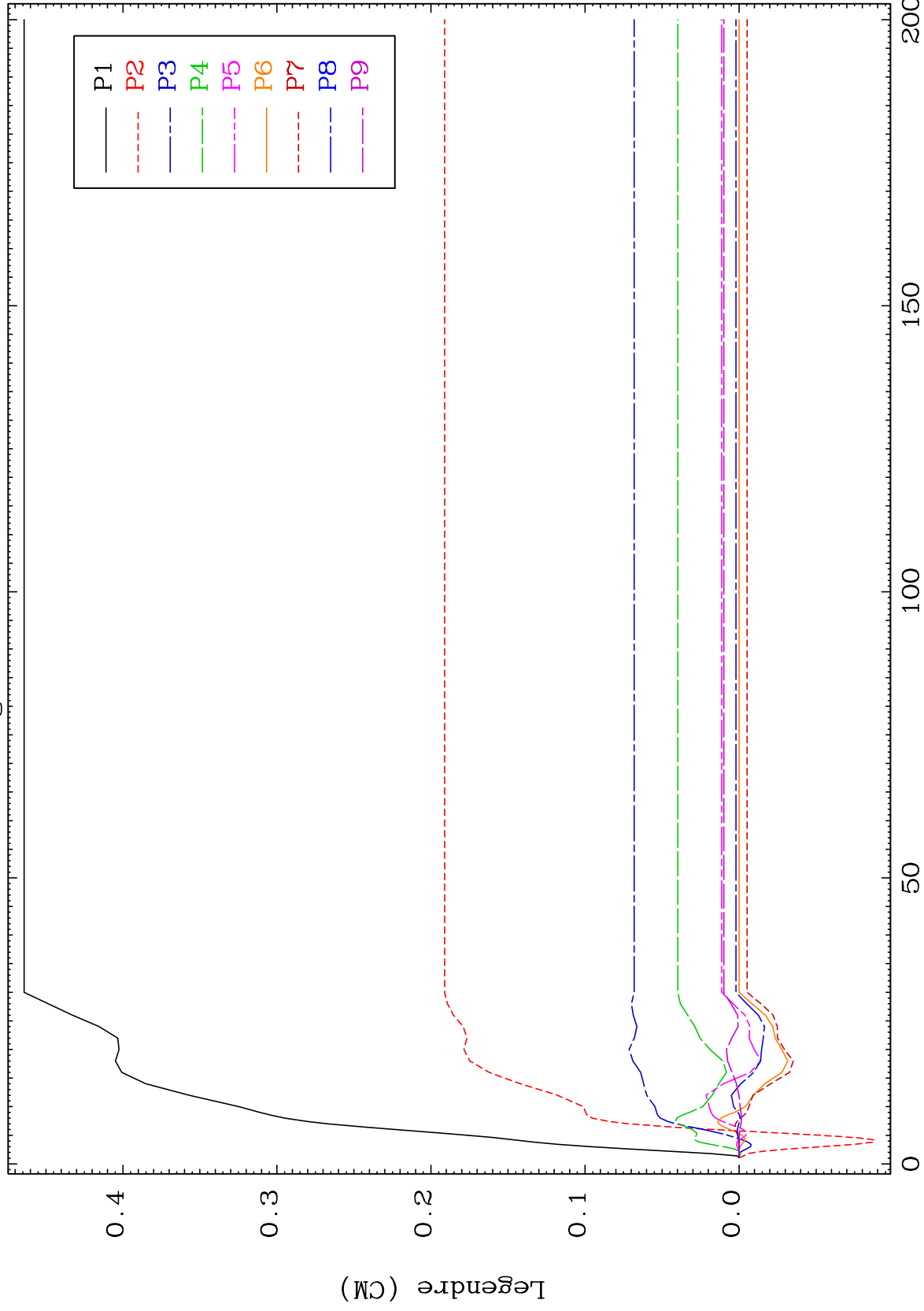
73

57-La-125

MAT 5686

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

57-La-125



74

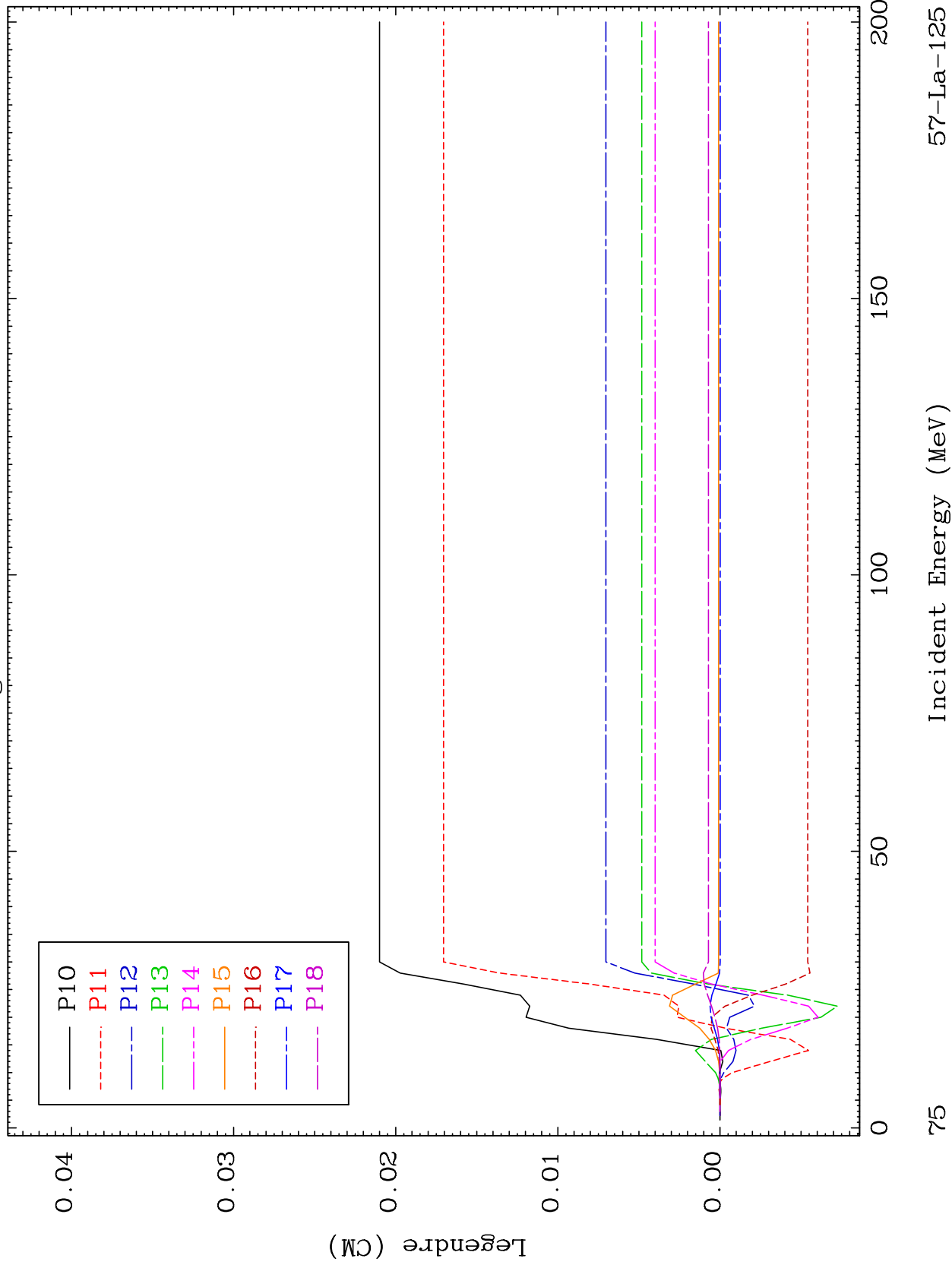
Incident Energy (MeV)

57-La-125

MAT 5686

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

57-La-125



57-La-125

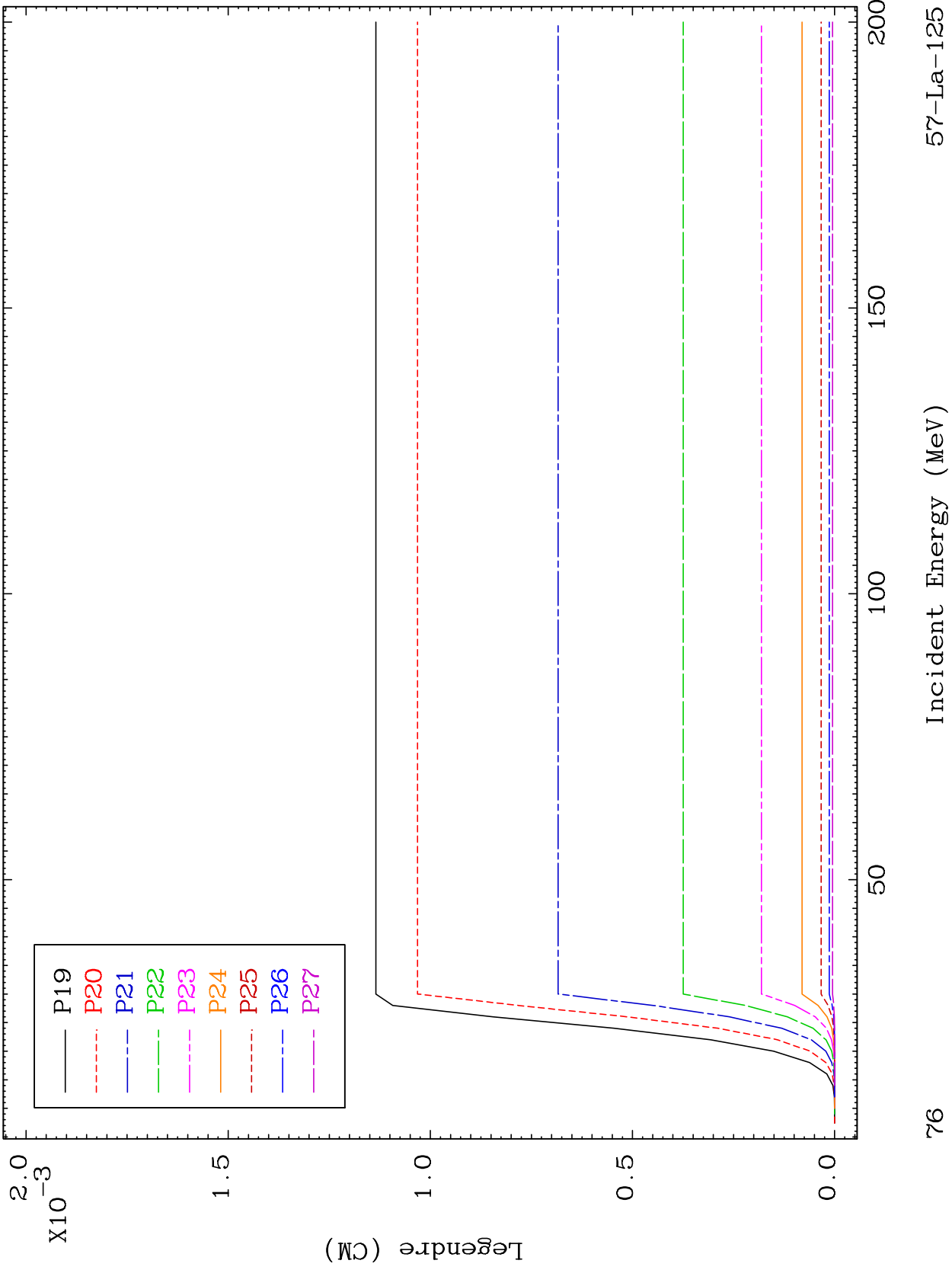
Incident Energy (MeV)

75

MAT 5686

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

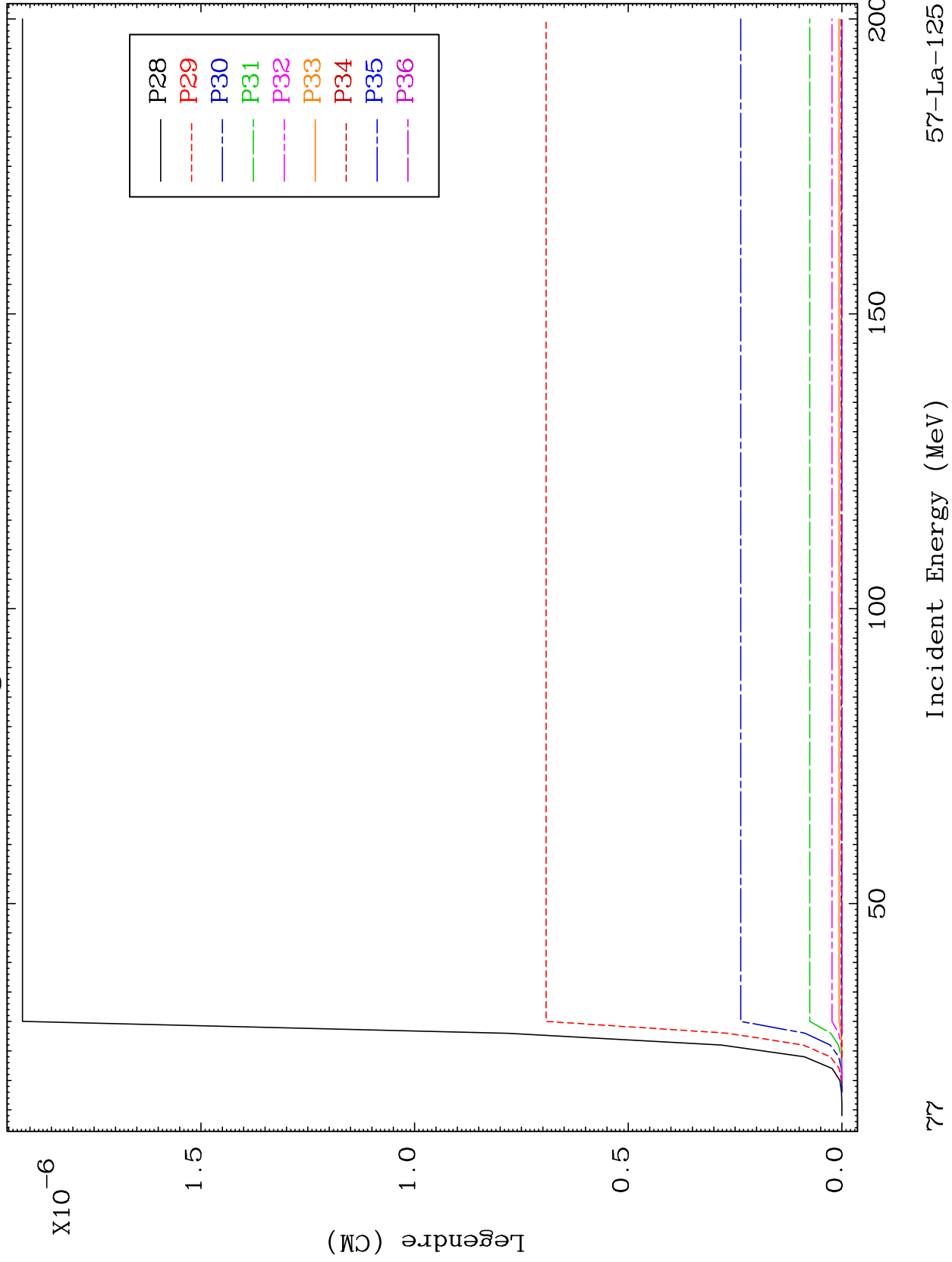
57-La-125



MAT 5686

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

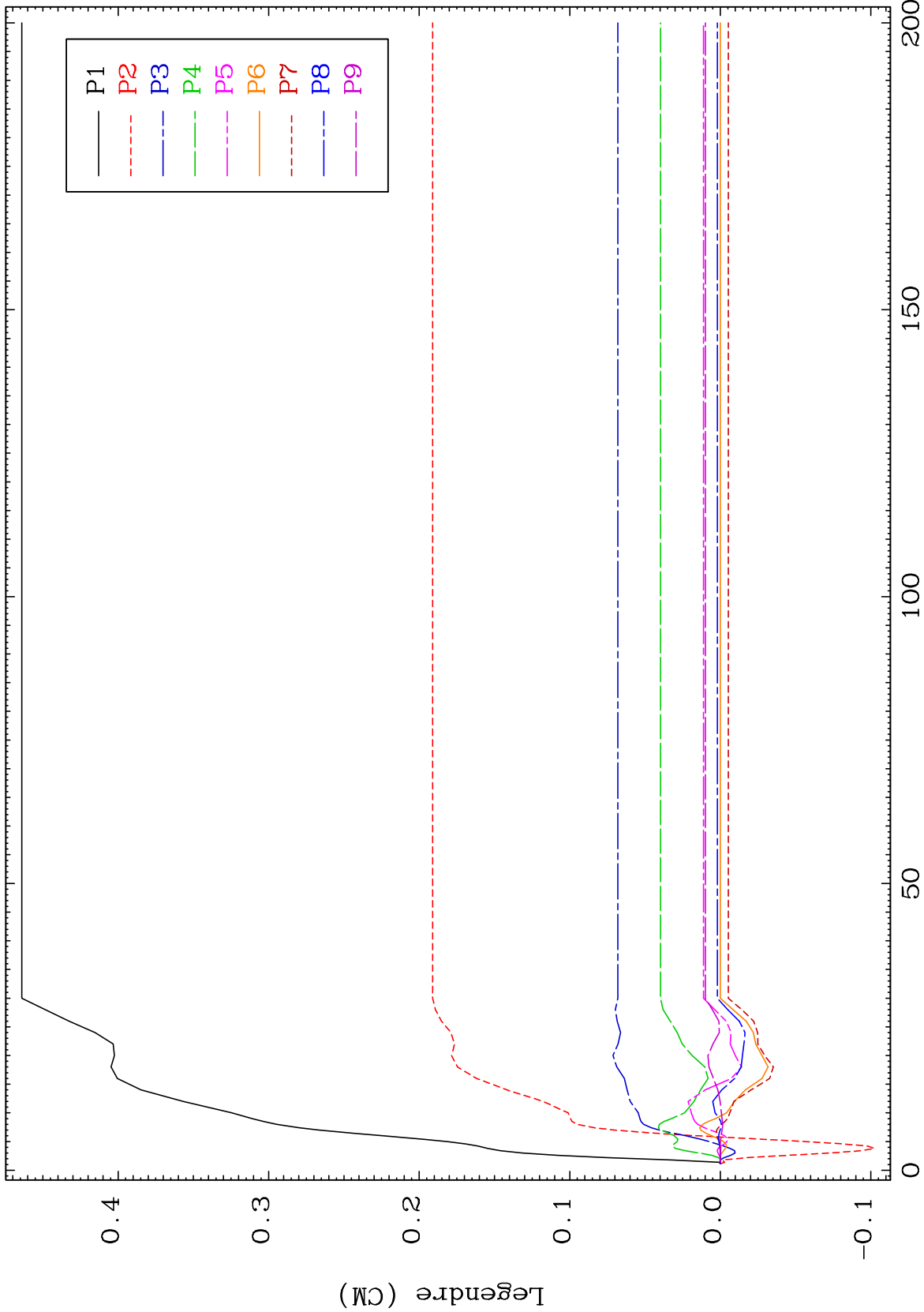
57-La-125



MAT 5686

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

57-La-125



78

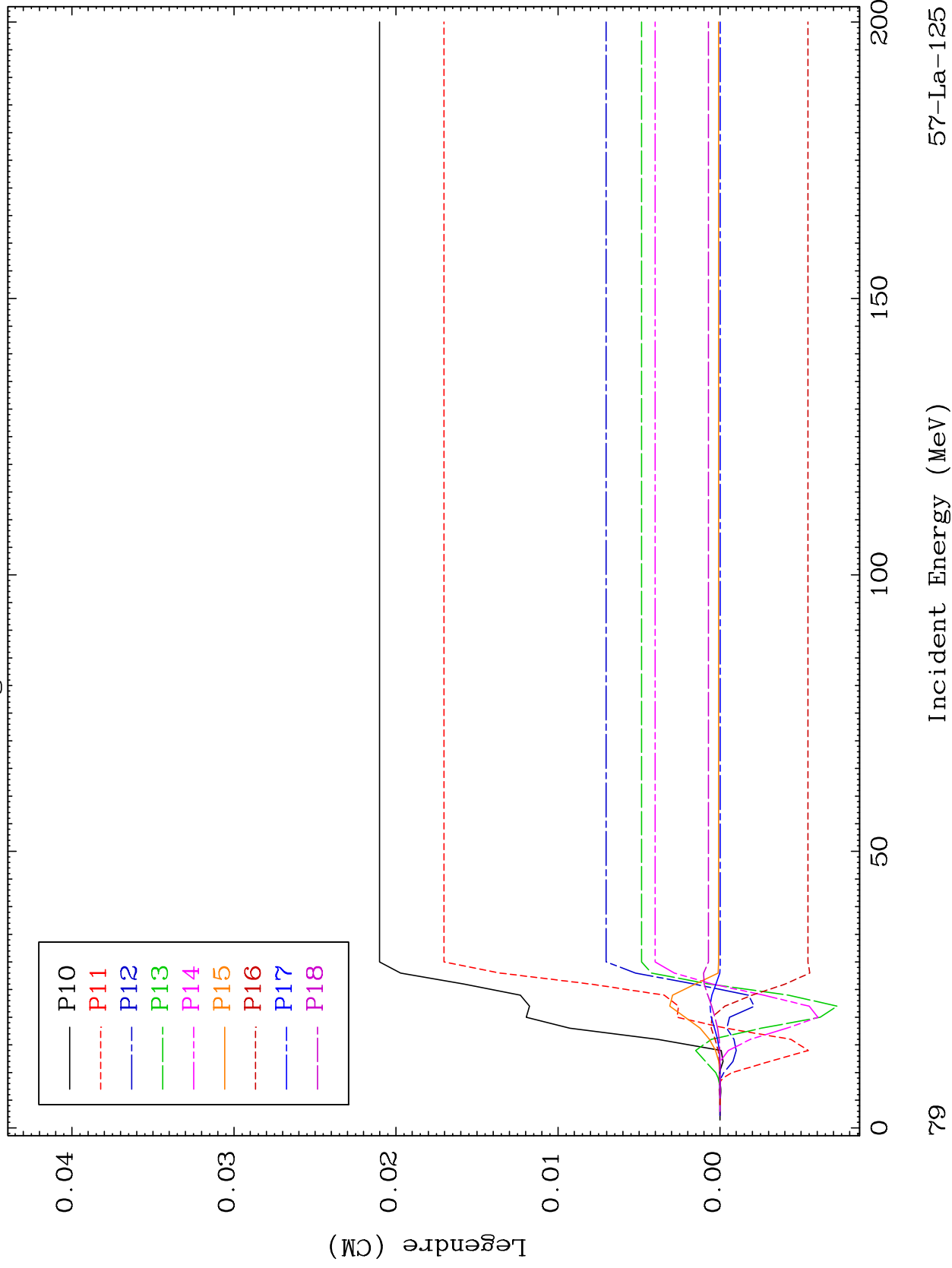
Incident Energy (MeV)

57-La-125

MAT 5686

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

57-La-125



79

Incident Energy (MeV)

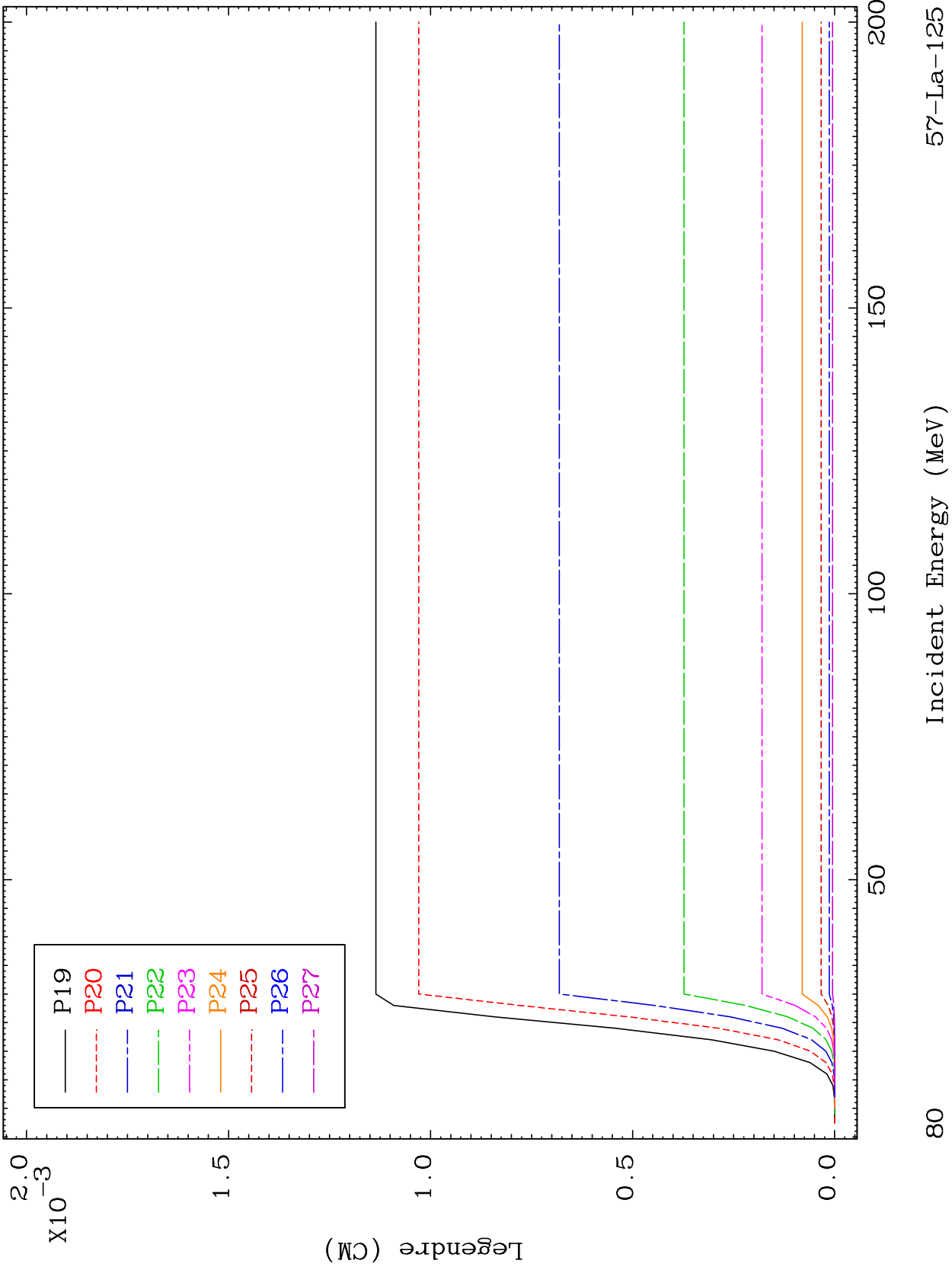
57-La-125



MAT 5686

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

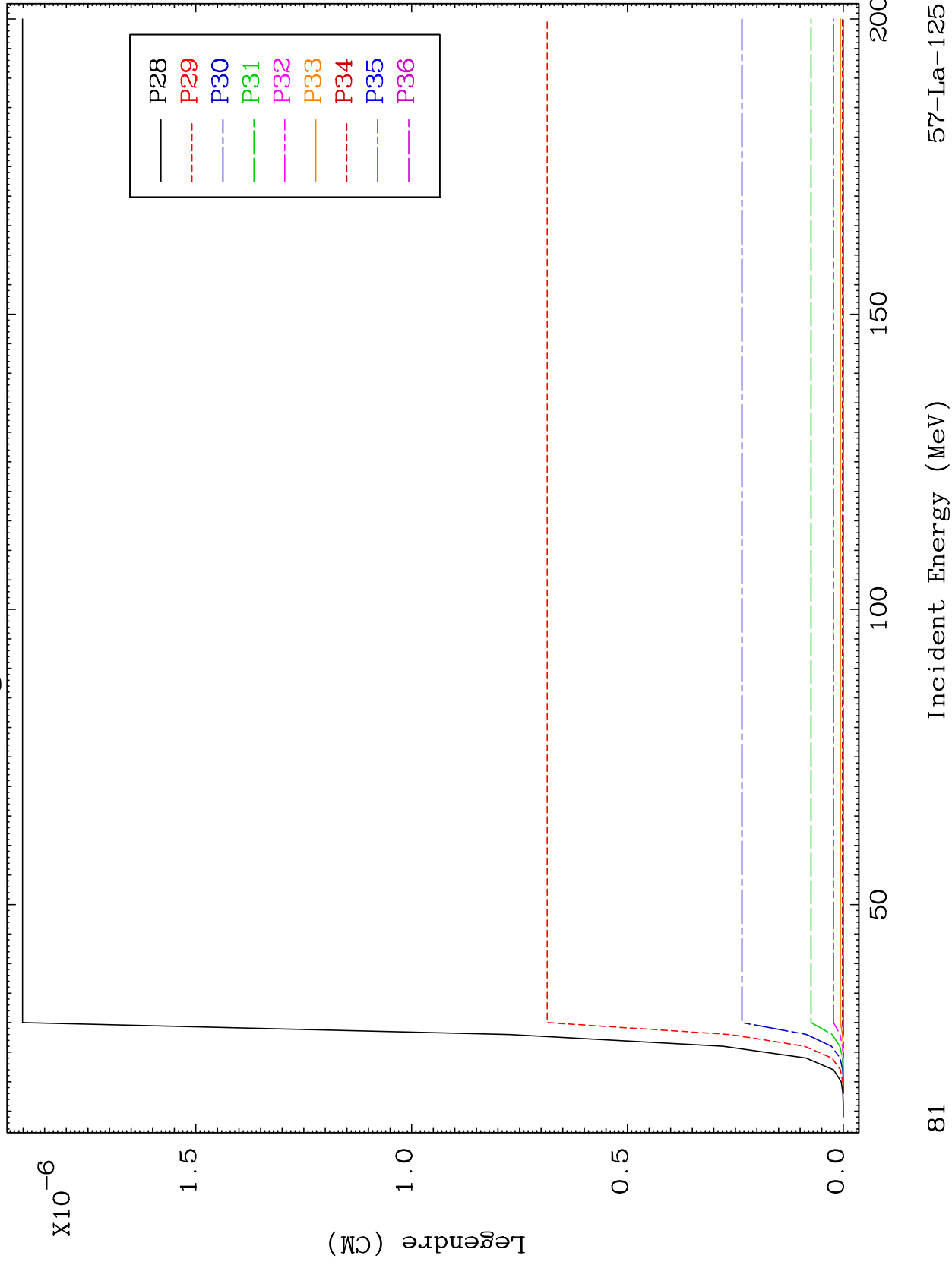
57-La-125



MAT 5686

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

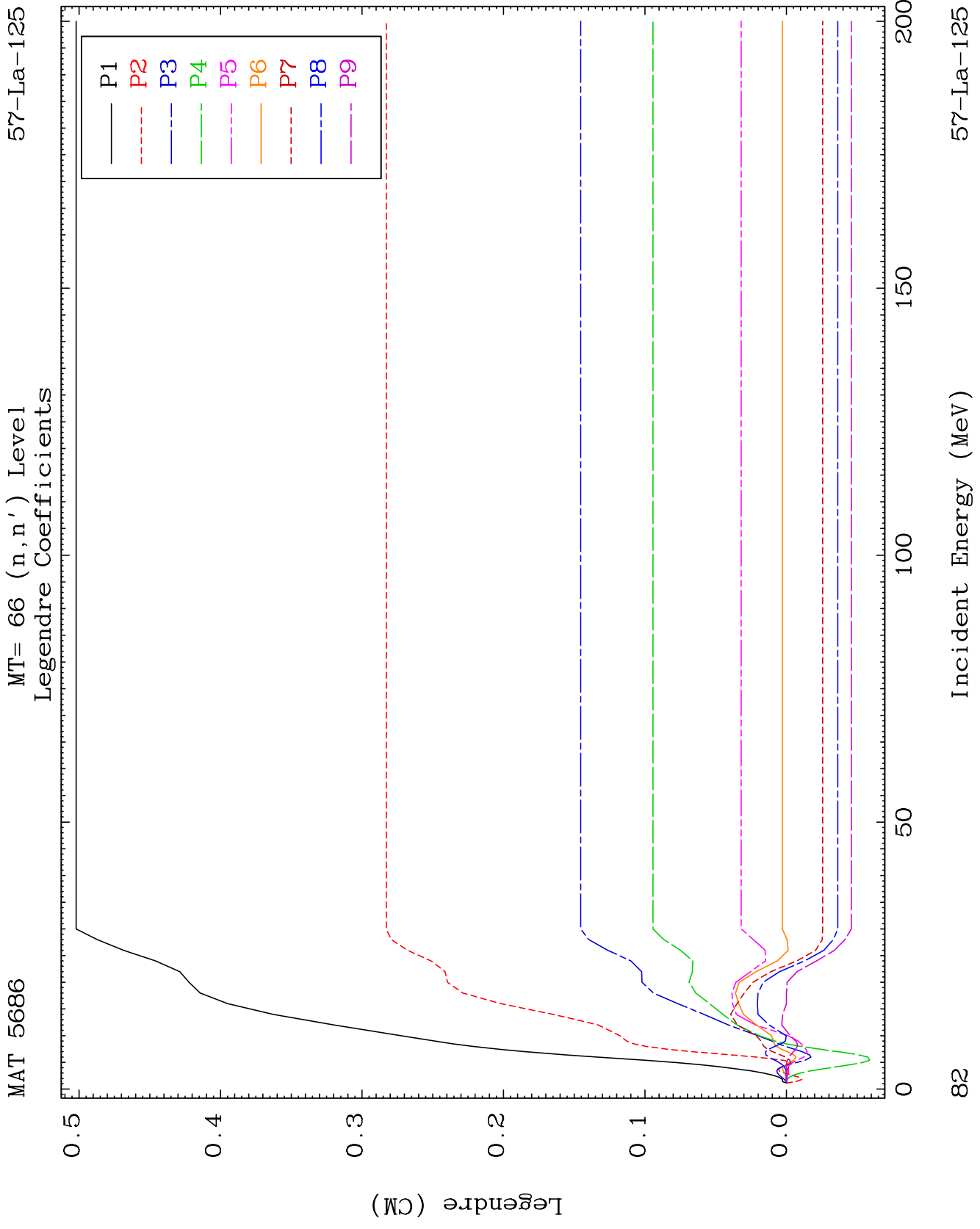
57-La-125



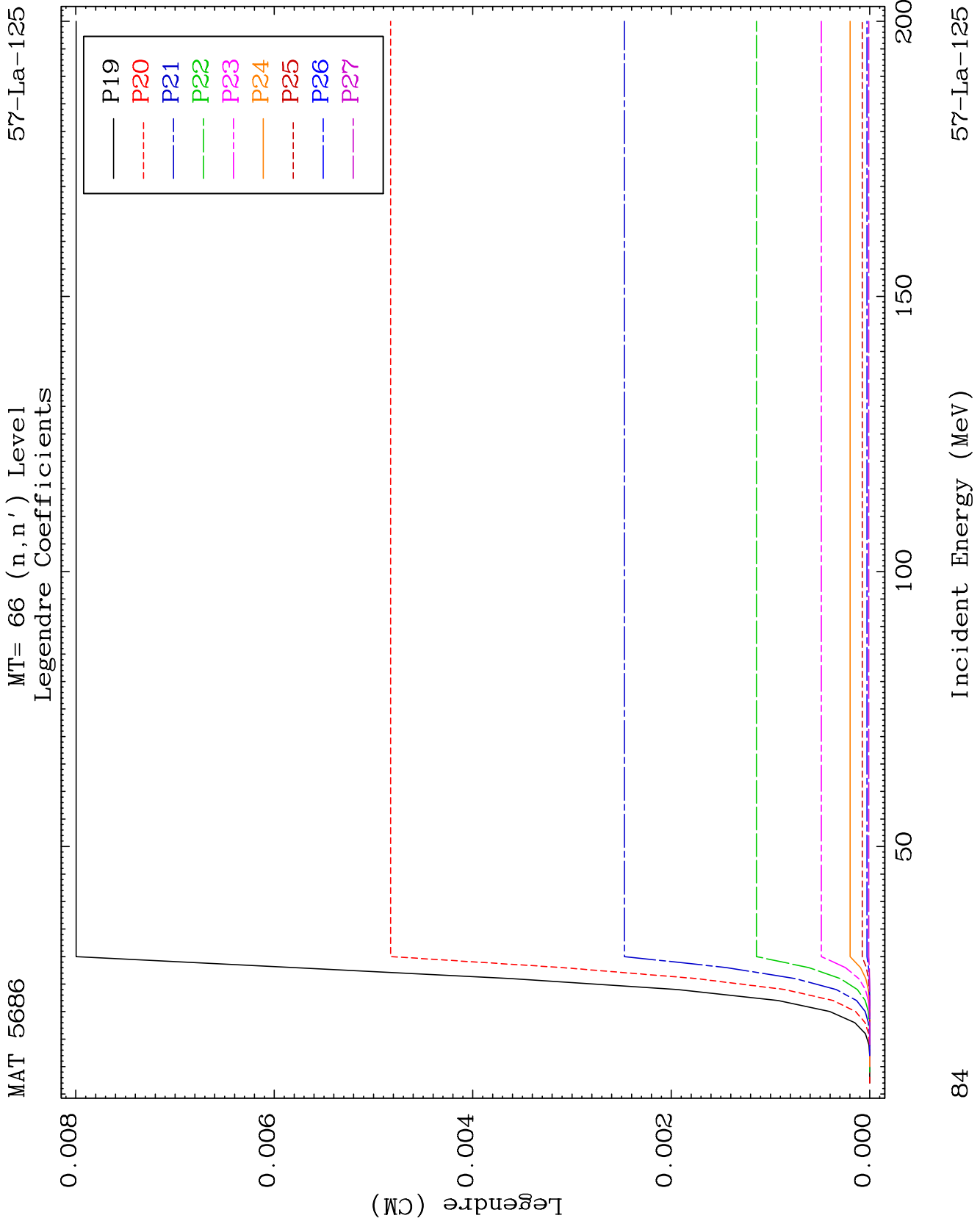
81

Incident Energy (MeV)

57-La-125



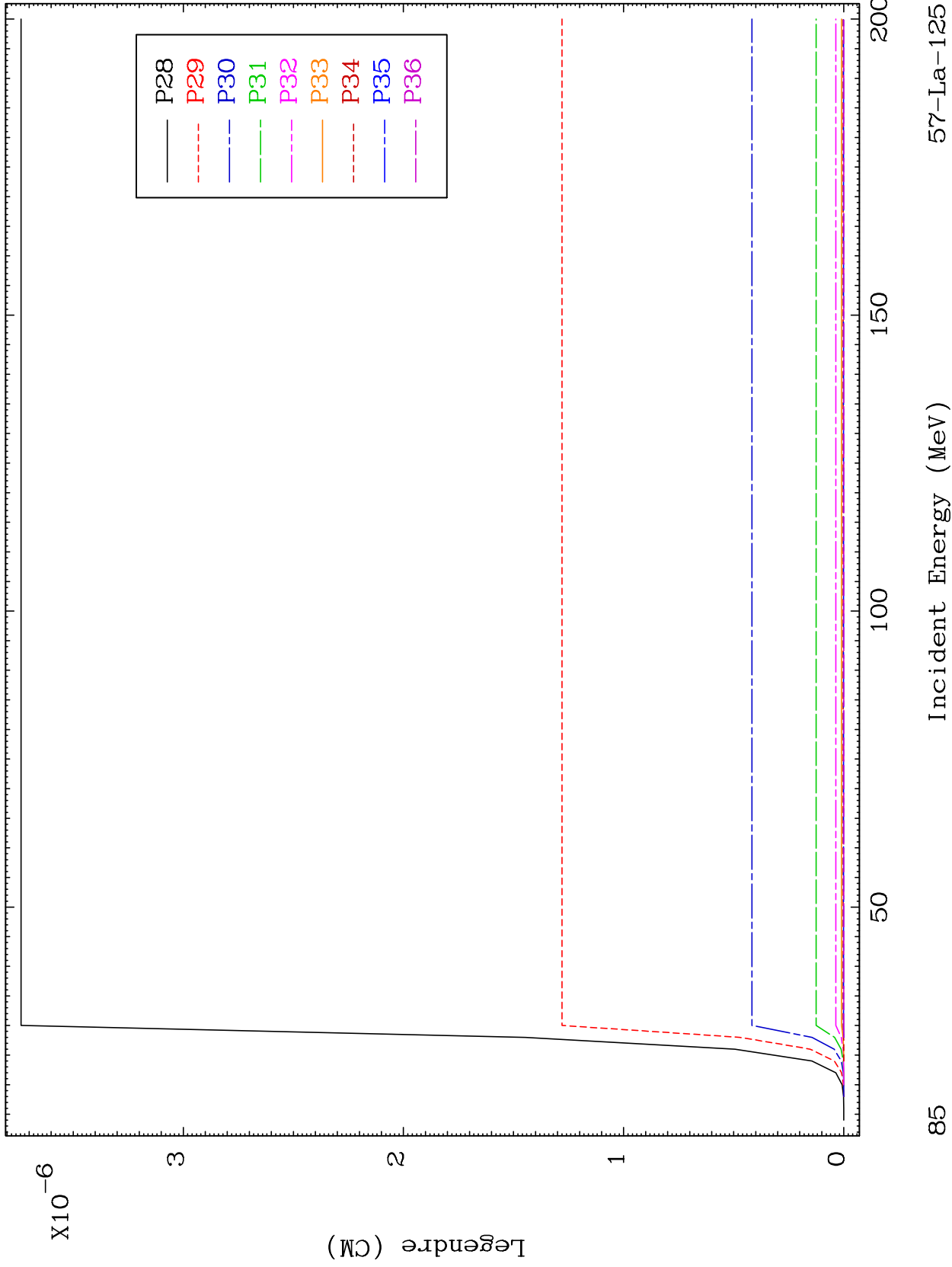




MAT 5686

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

57-La-125



85

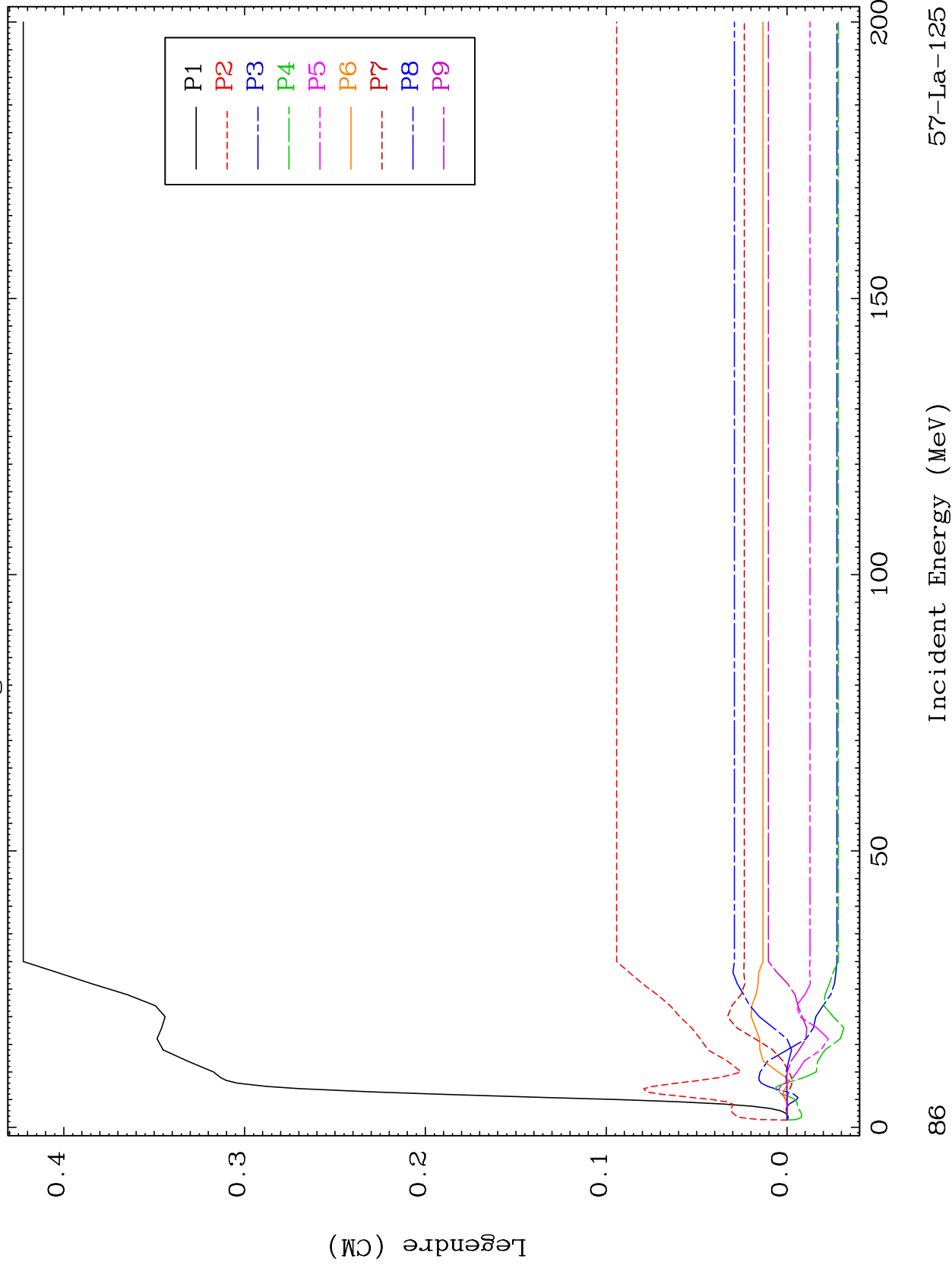
Incident Energy (MeV)

57-La-125

MAT 5686

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

57-La-125



57-La-125

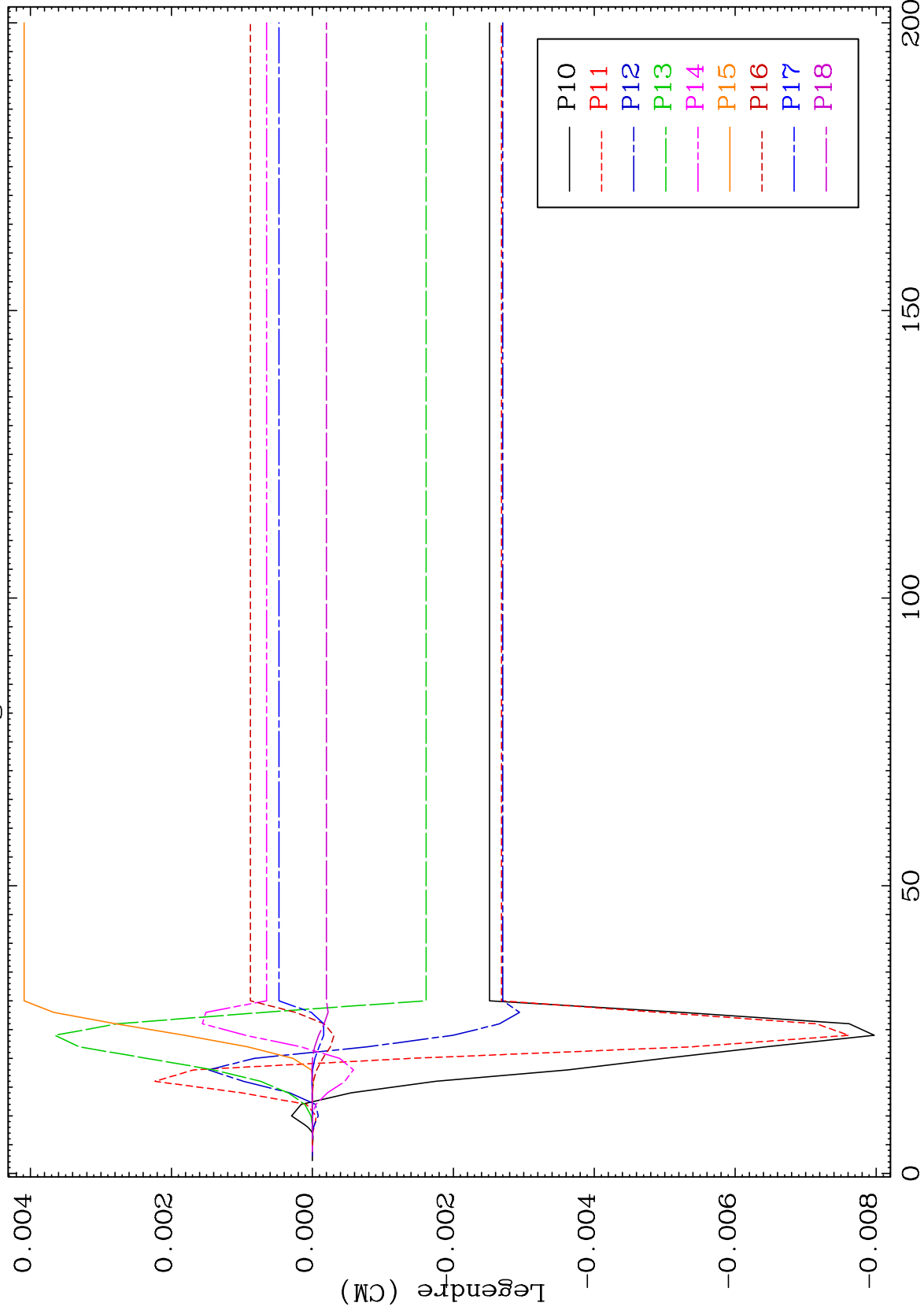
Incident Energy (MeV)

86

MAT 5686

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

57-La-125

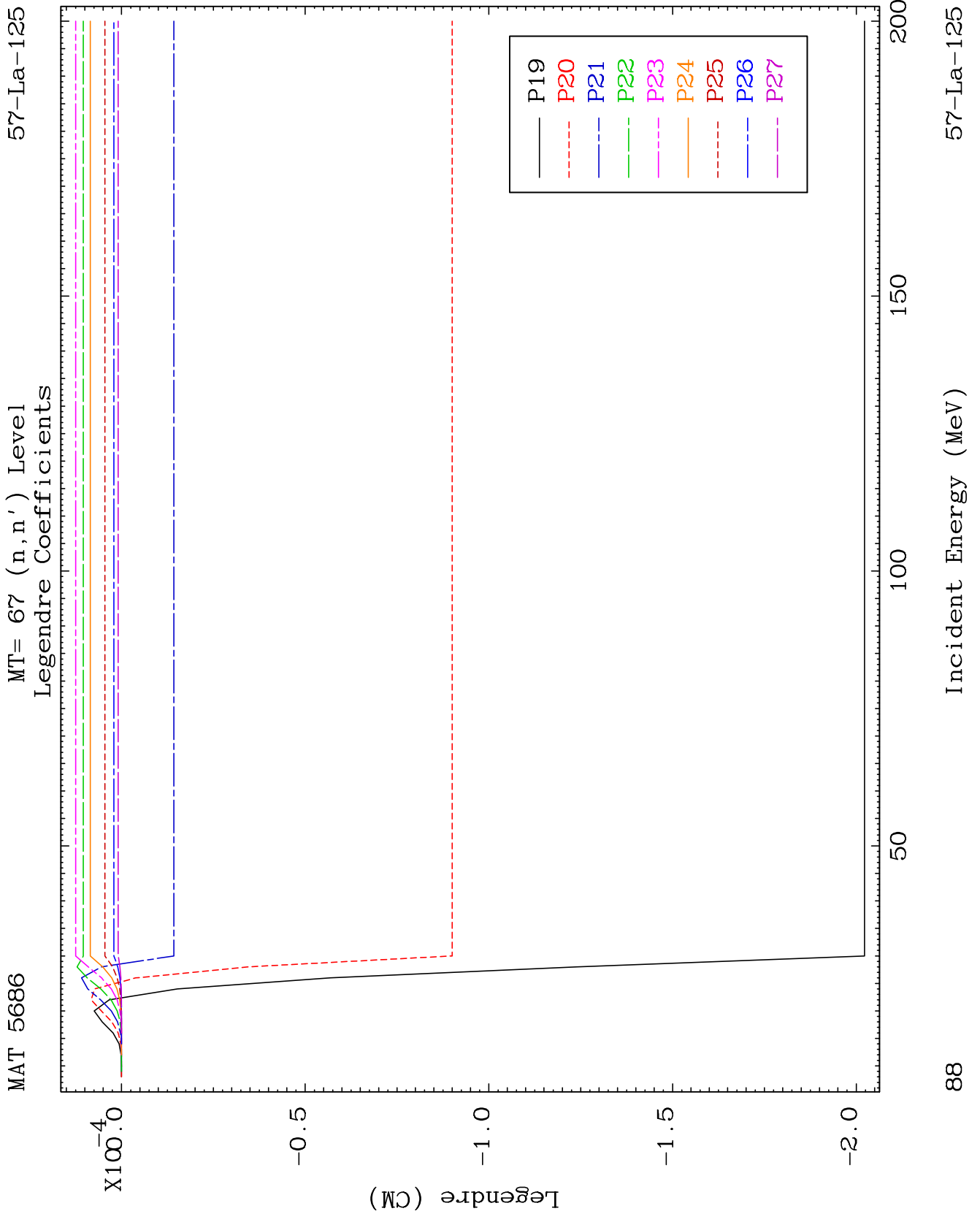


87

Incident Energy (MeV)

57-La-125

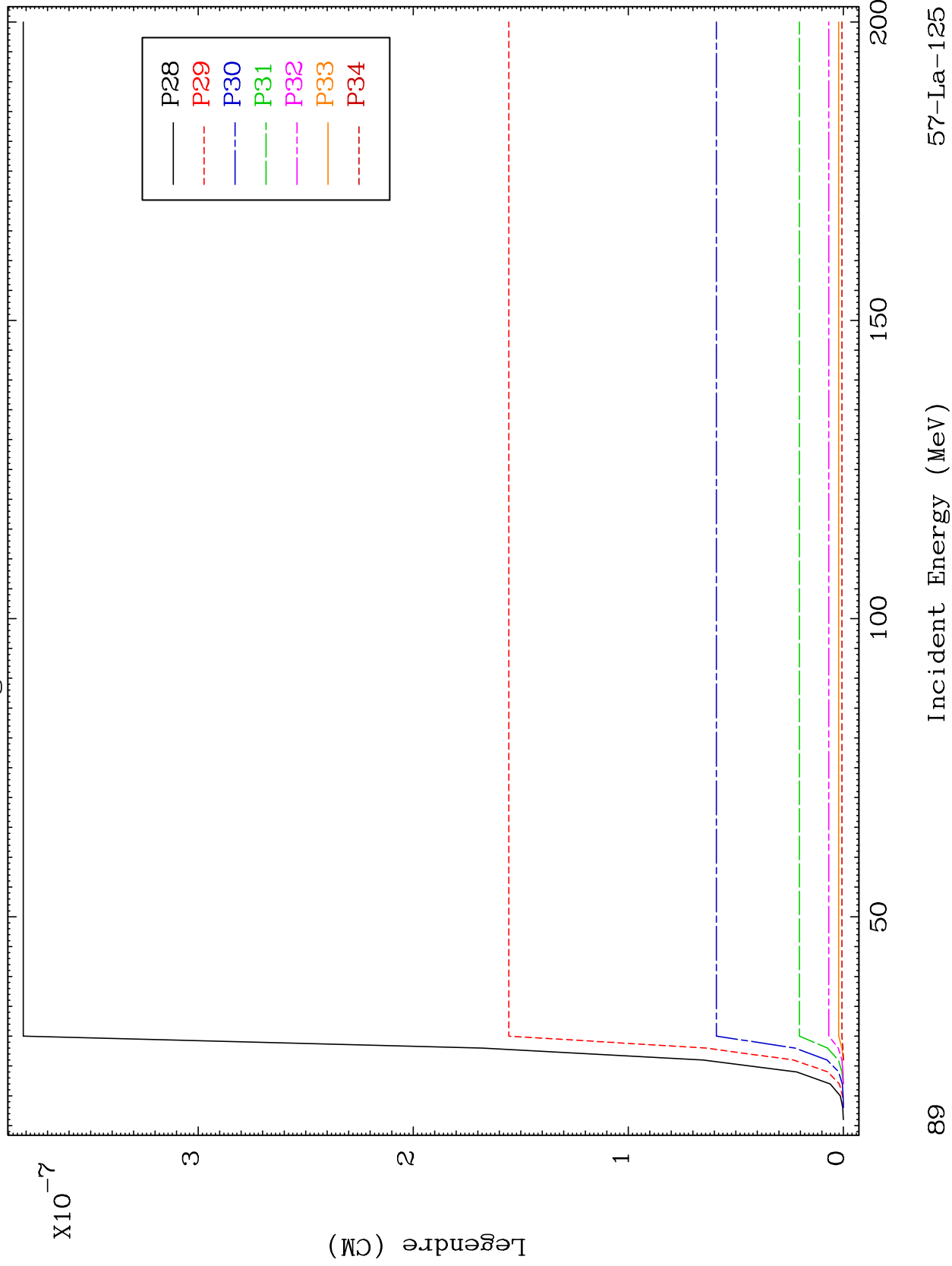




MAT 5686

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

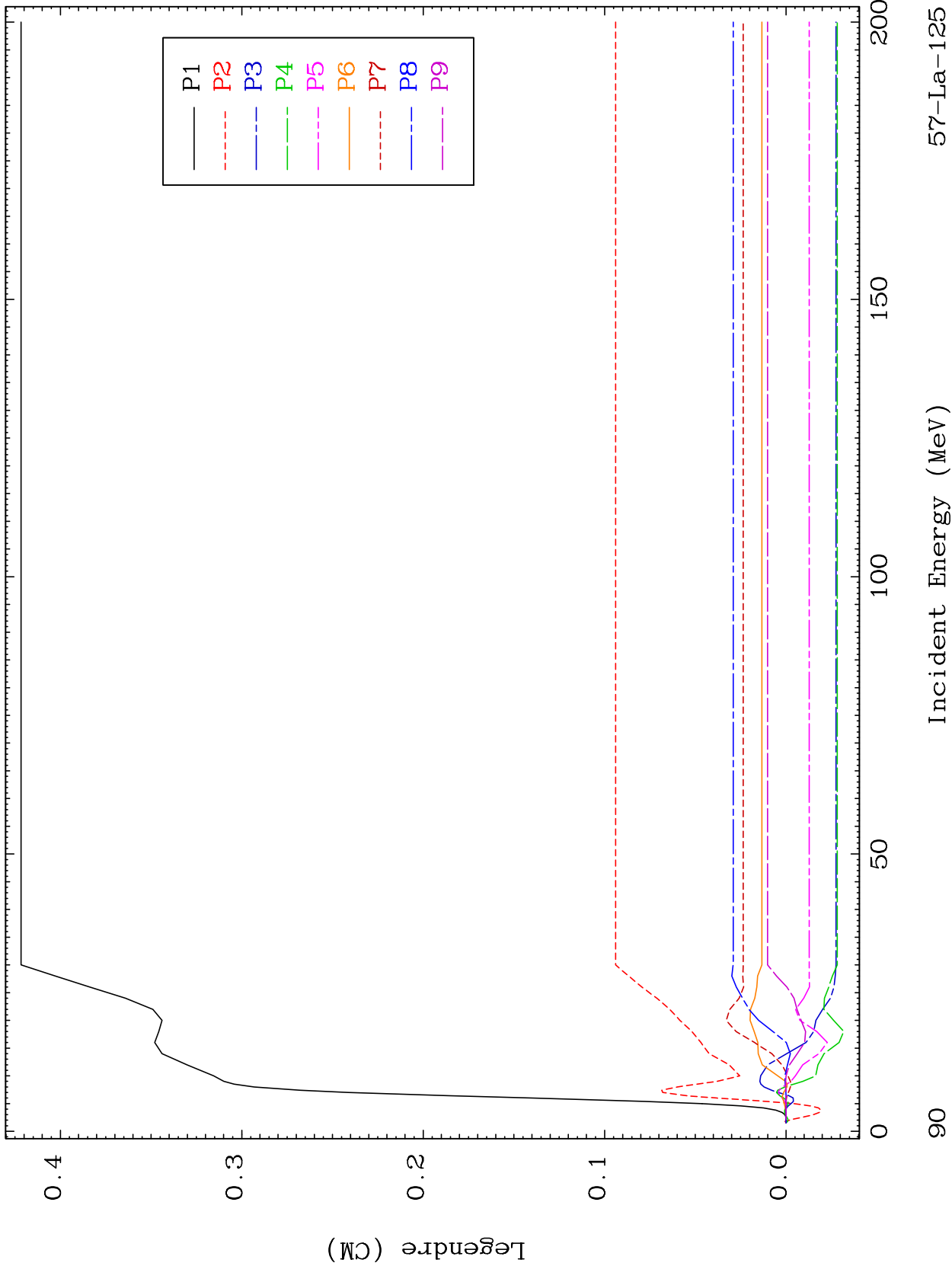
57-La-125



MAT 5686

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

57-La-125



57-La-125

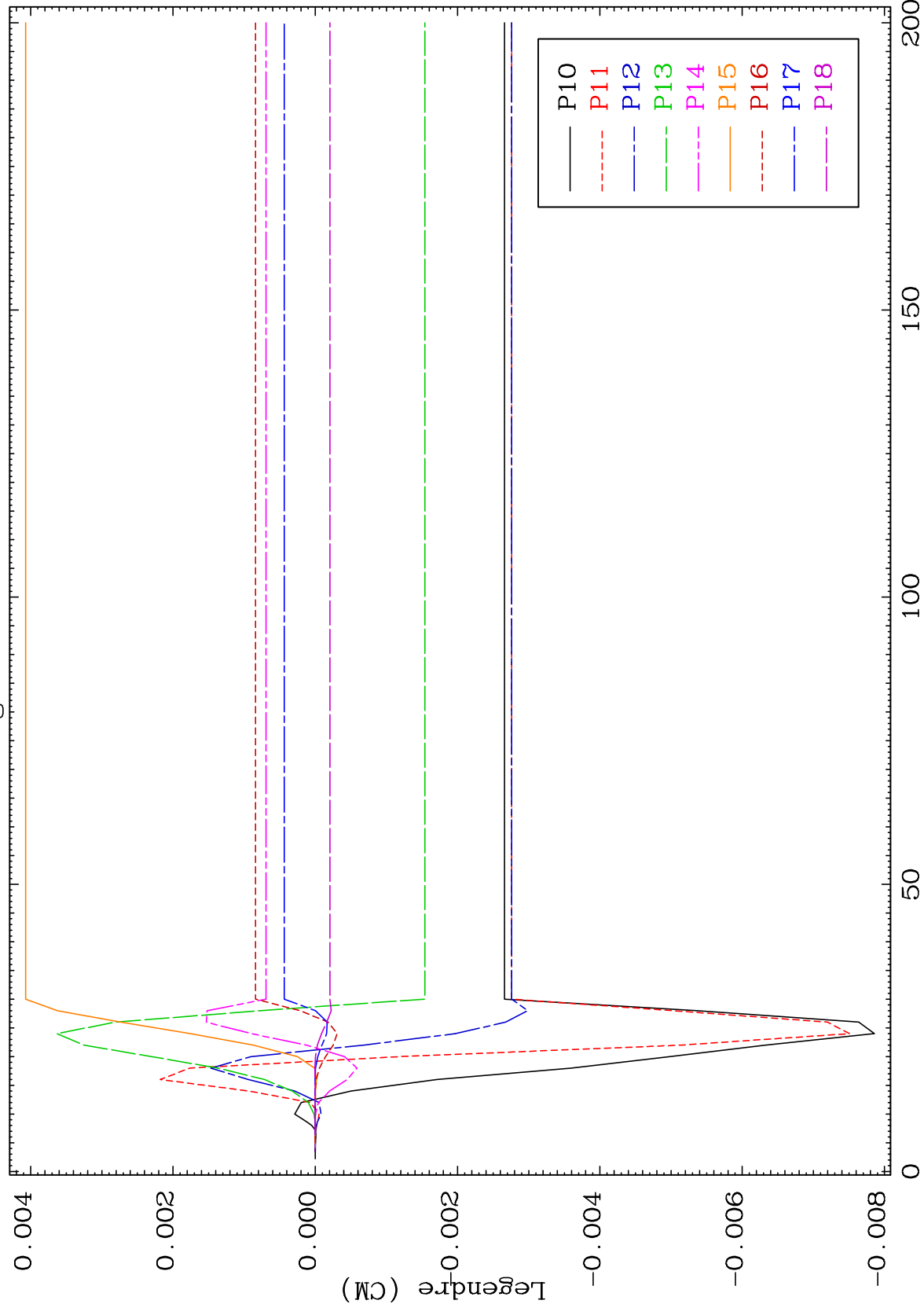
Incident Energy (MeV)

90

MAT 5686

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

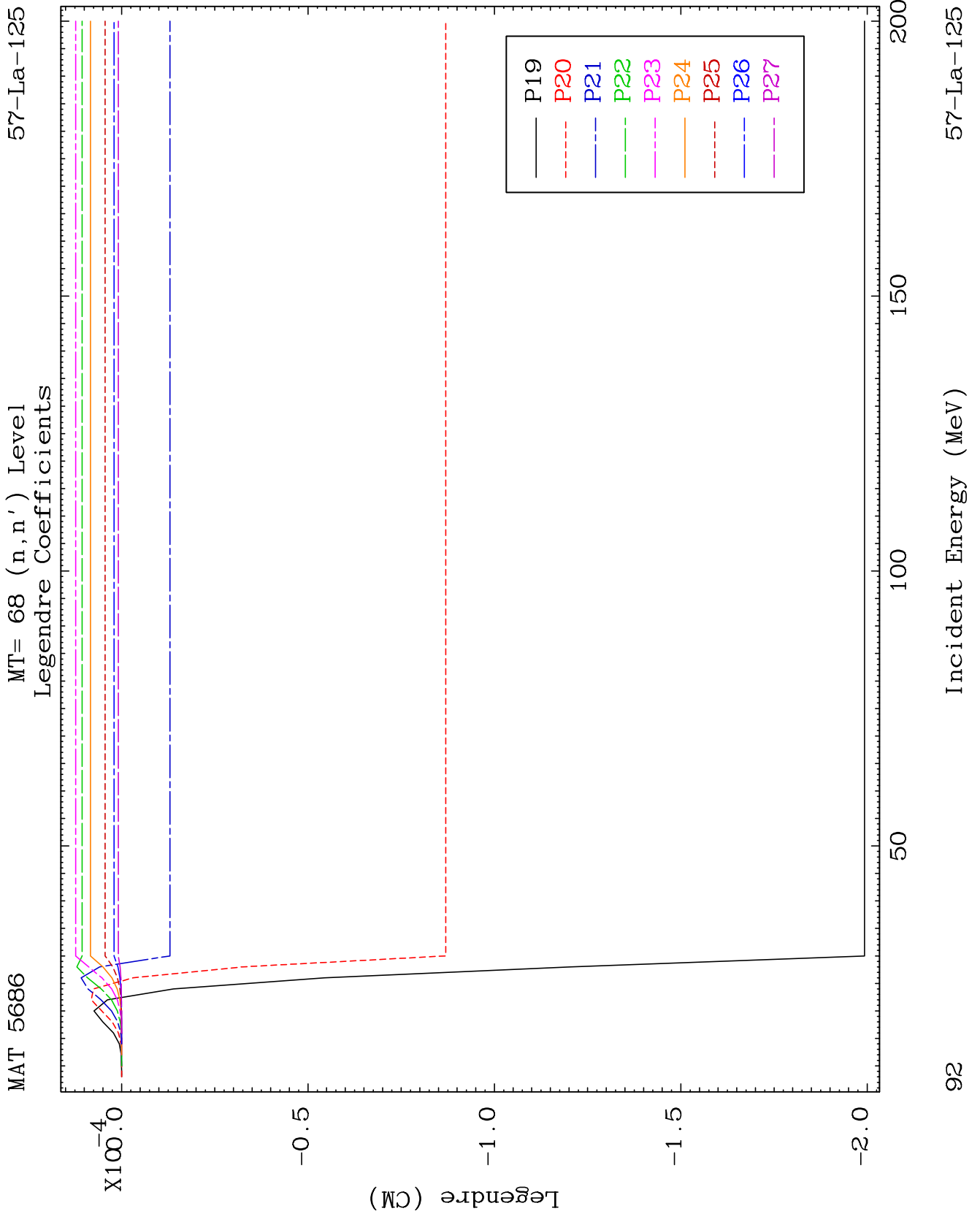
57-La-125



91

Incident Energy (MeV)

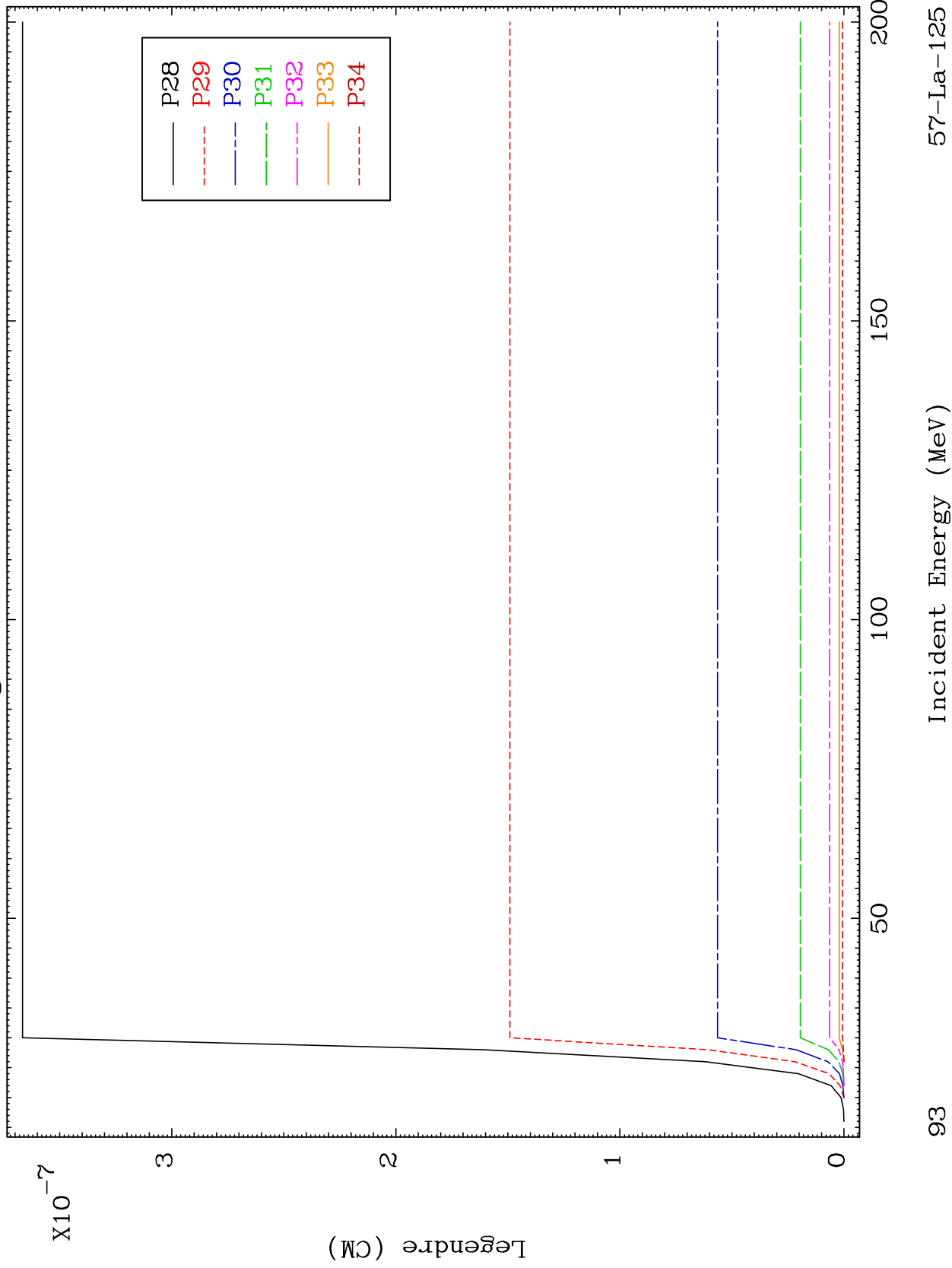
57-La-125



MAT 5686

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

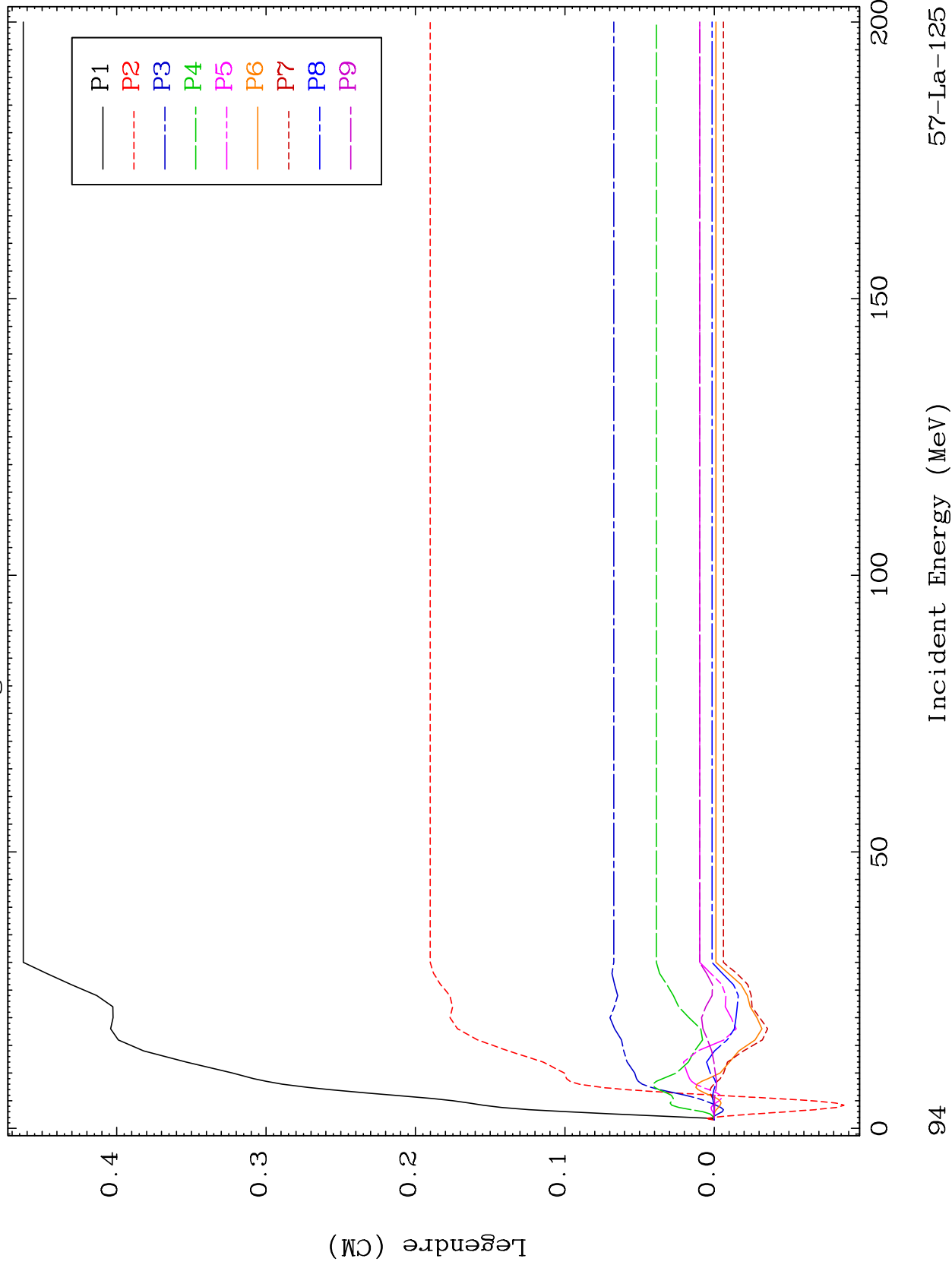
57-La-125



MAT 5686

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

57-La-125



57-La-125

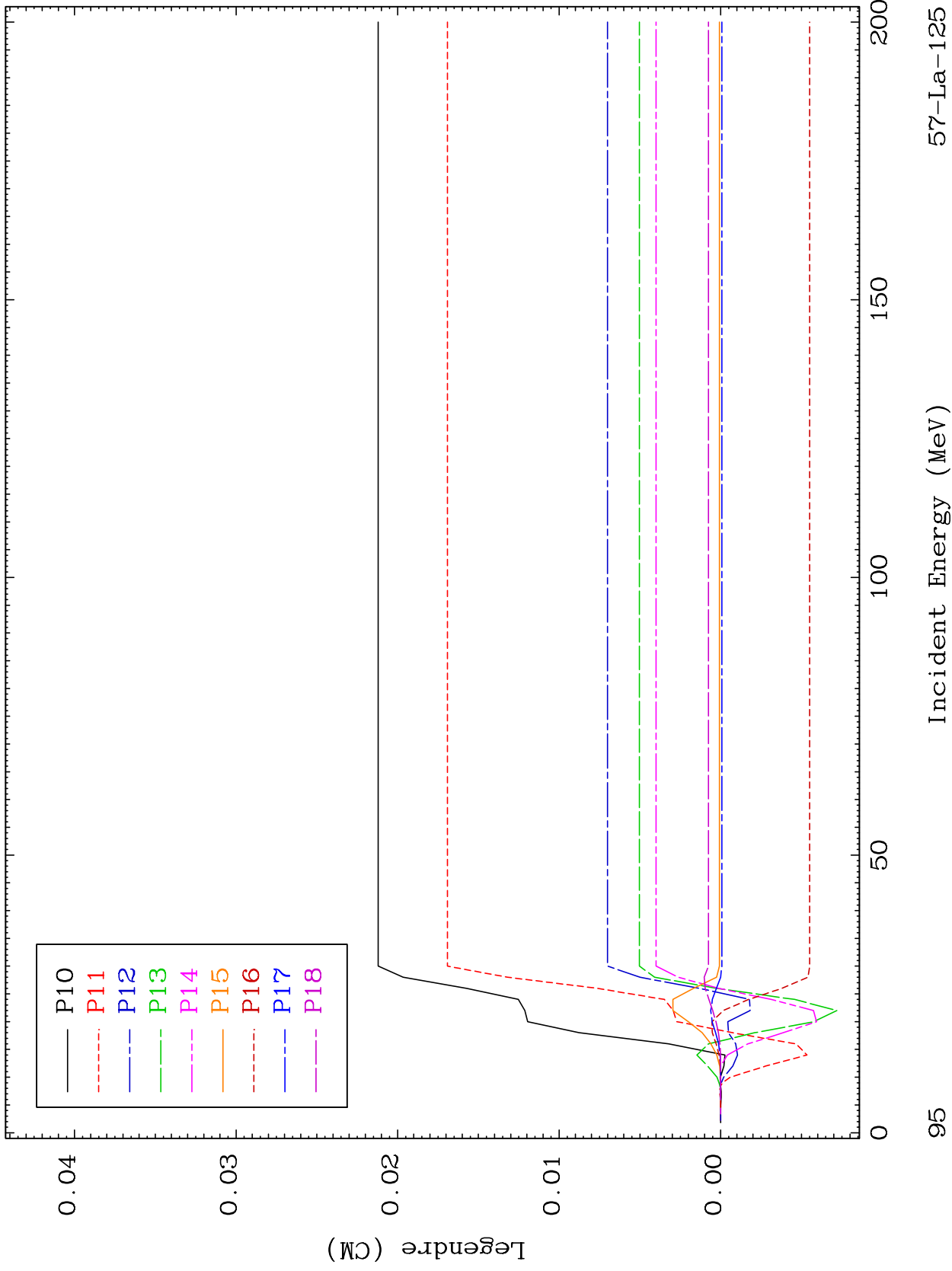
Incident Energy (MeV)

94

MAT 5686

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

57-La-125



57-La-125

Incident Energy (MeV)

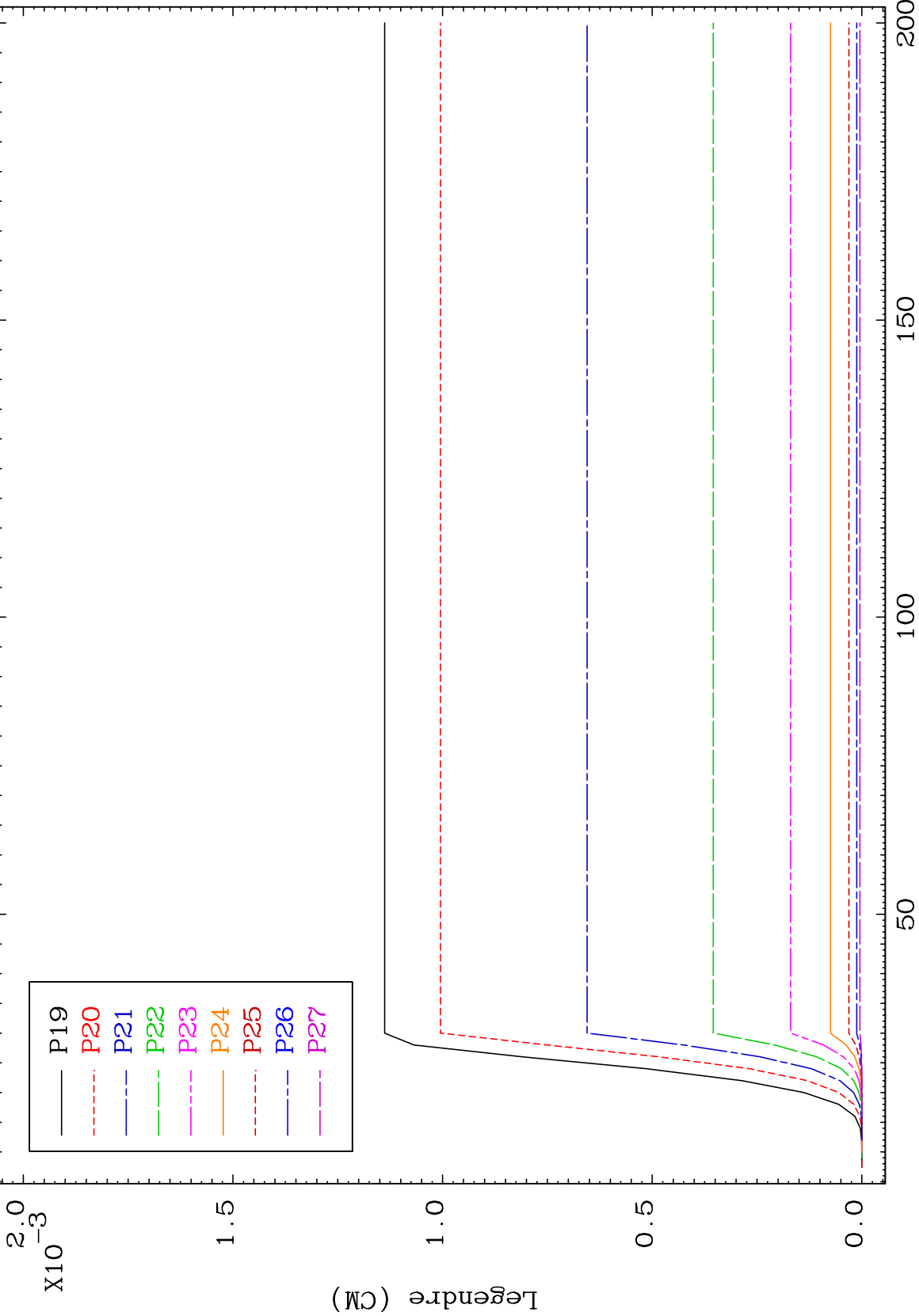
95



MAT 5686

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

57-La-125



96

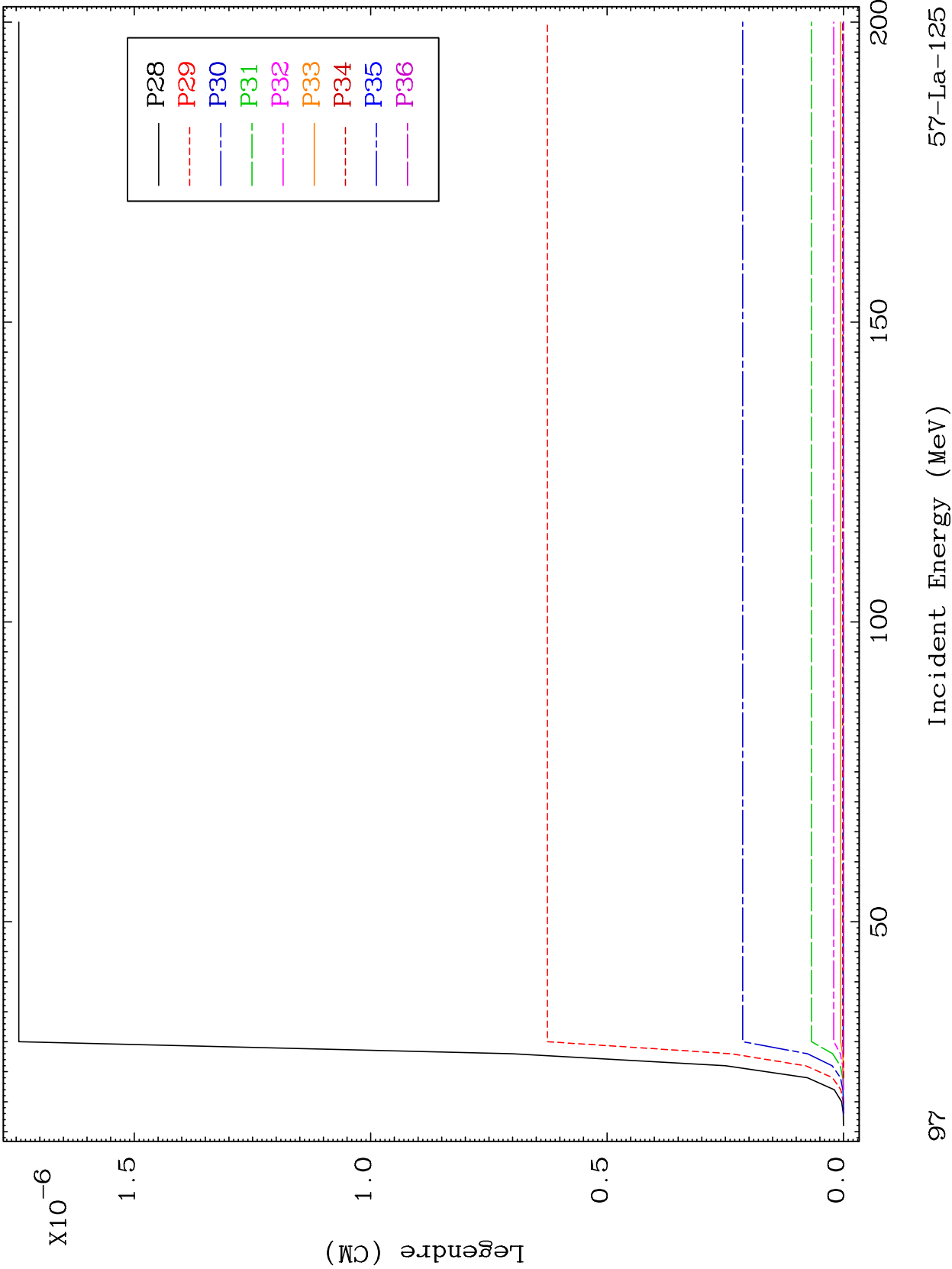
Incident Energy (MeV)

57-La-125

MAT 5686

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

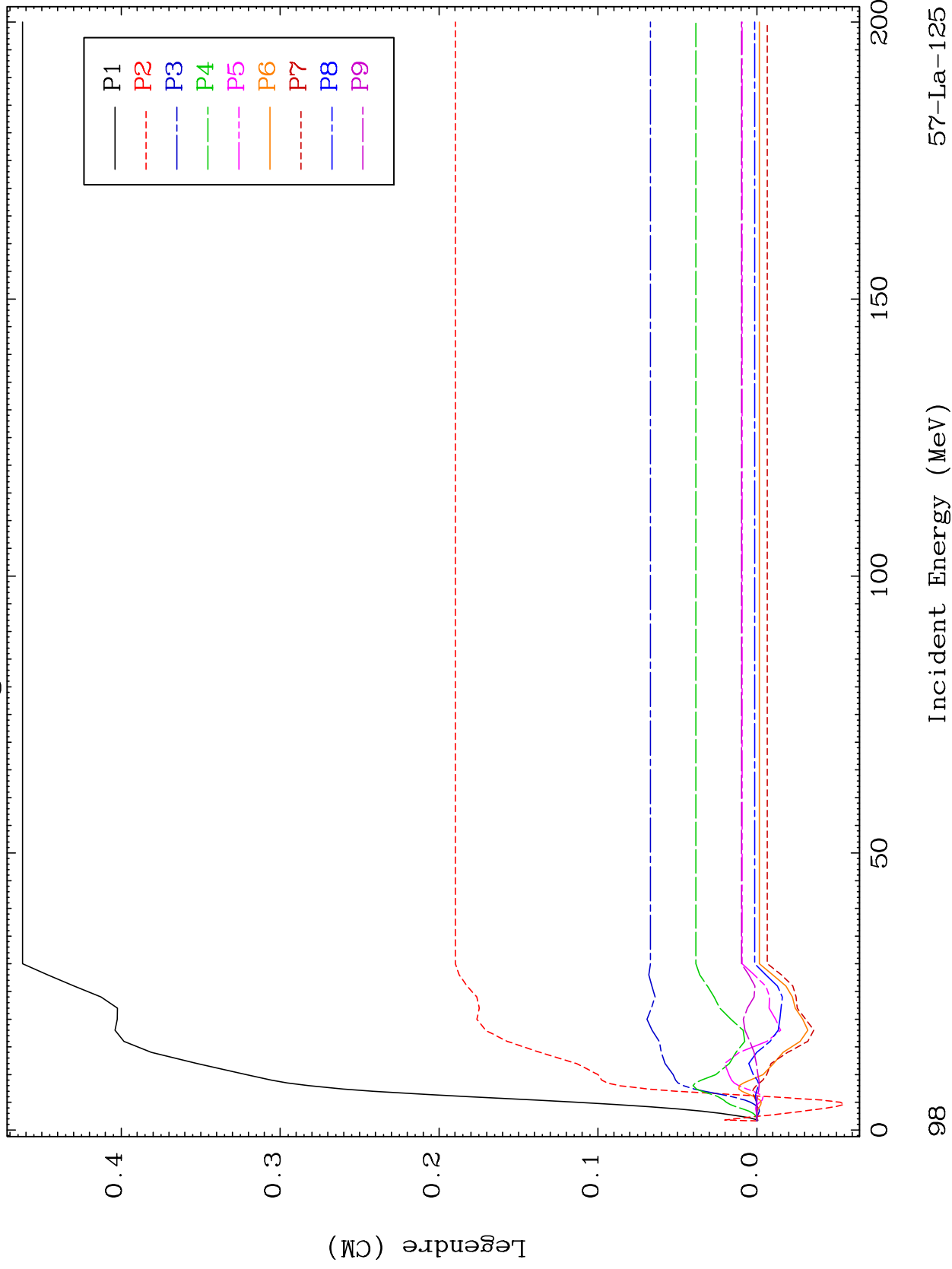
57-La-125



MAT 5686

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

57-La-125



57-La-125

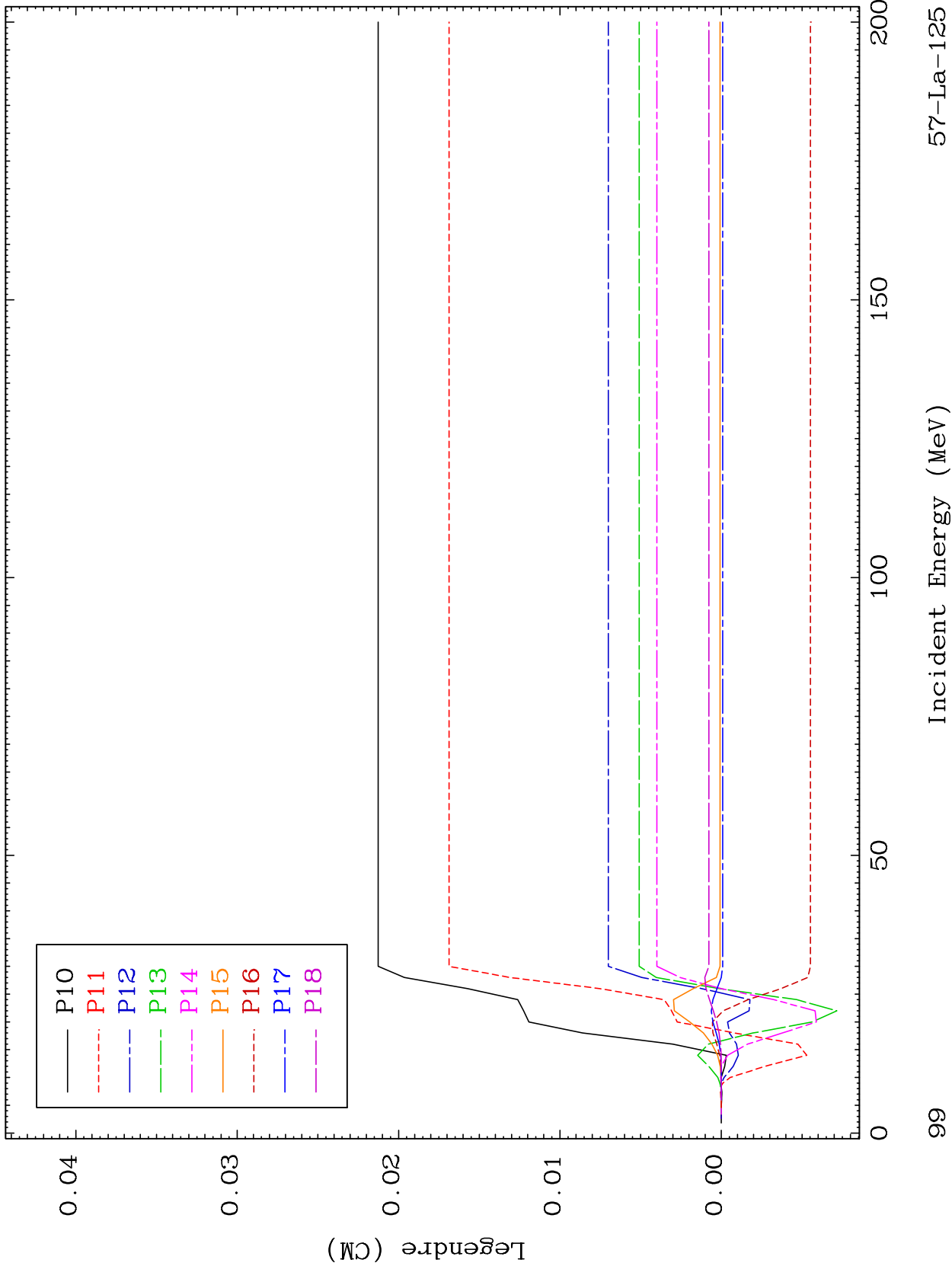
Incident Energy (MeV)

98

MAT 5686

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

57-La-125



57-La-125

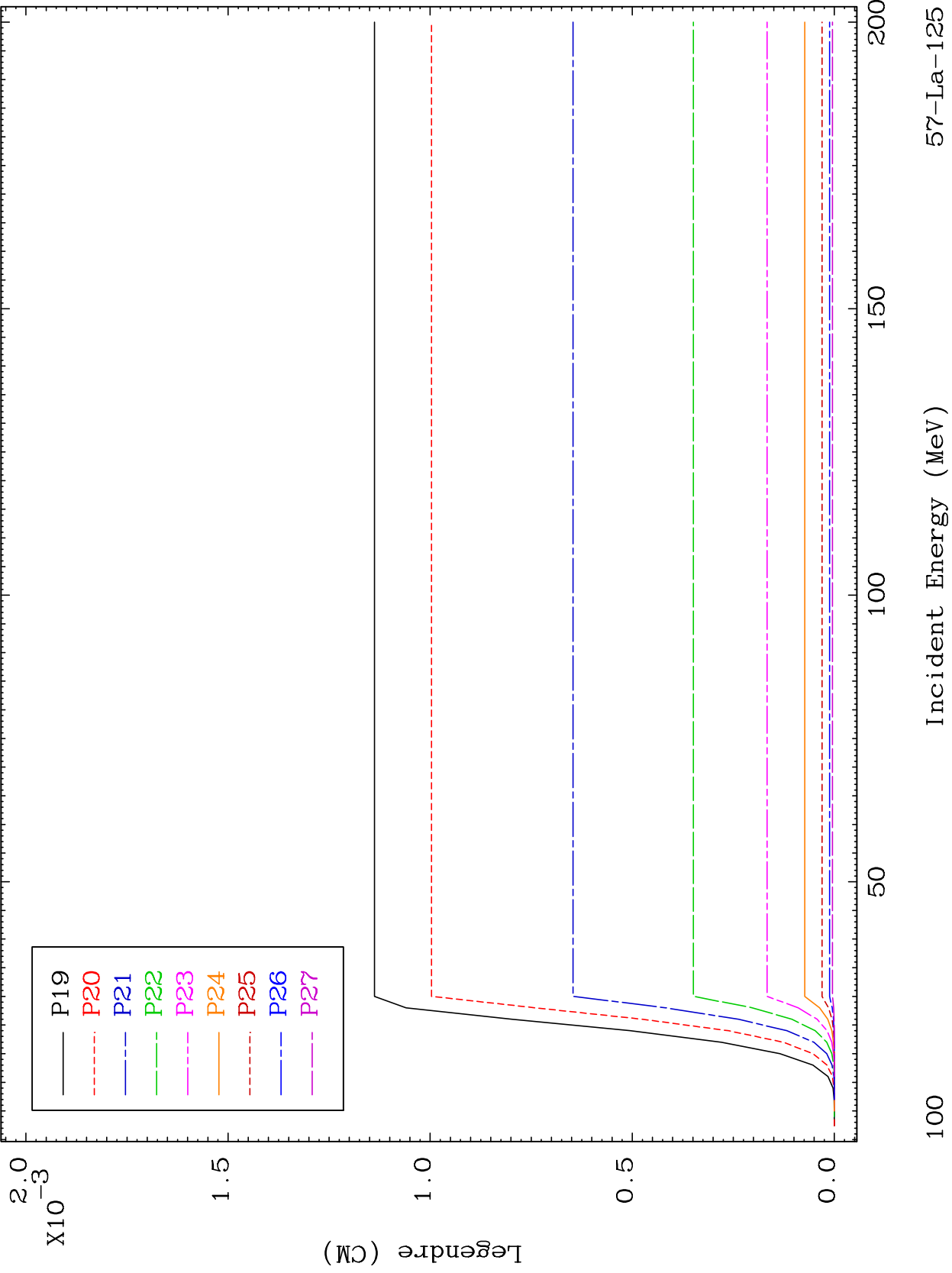
Incident Energy (MeV)

99

MAT 5686

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

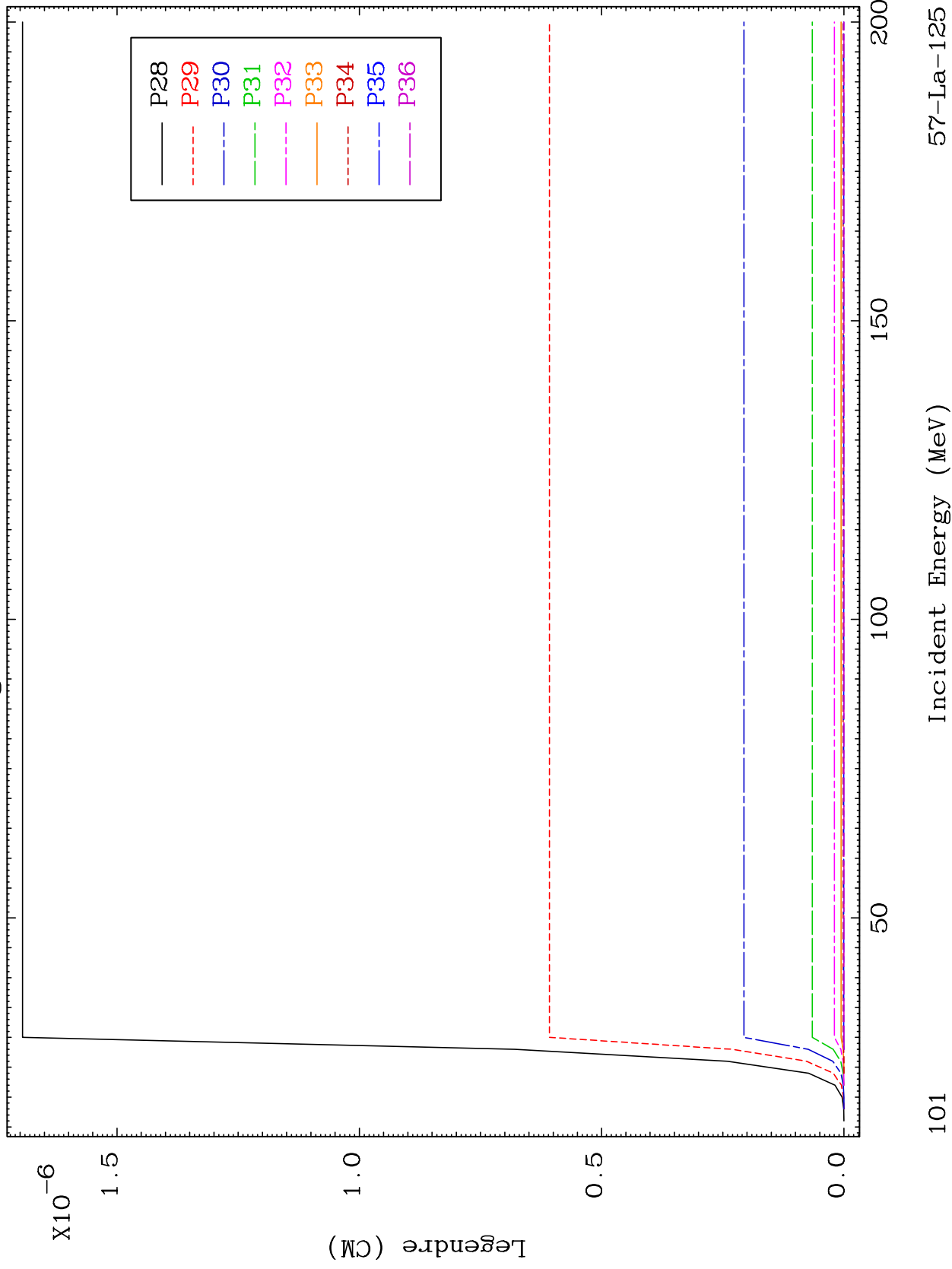
57-La-125



MAT 5686

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

57-La-125



101

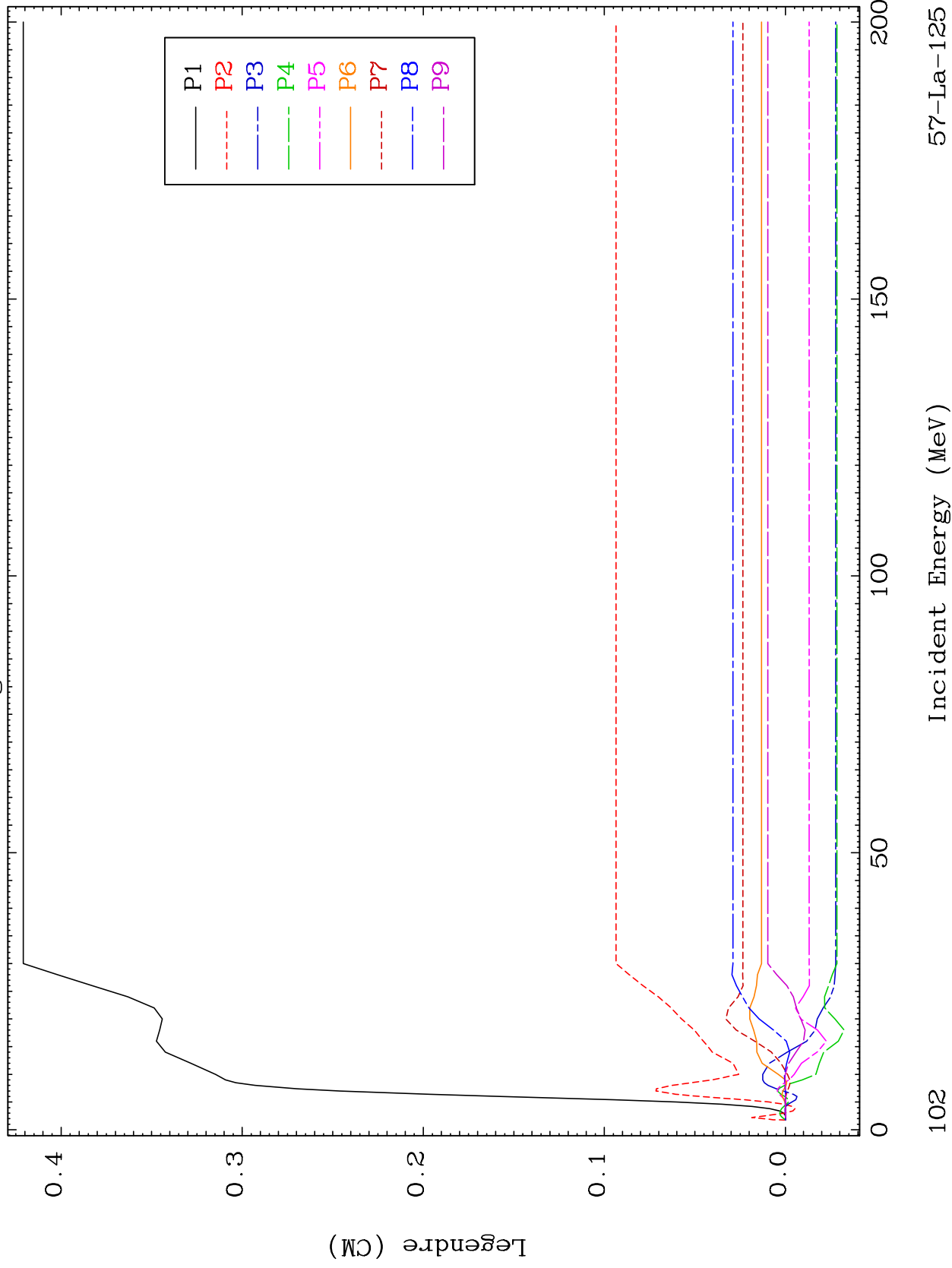
Incident Energy (MeV)

57-La-125

MAT 5686

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

57-La-125



57-La-125

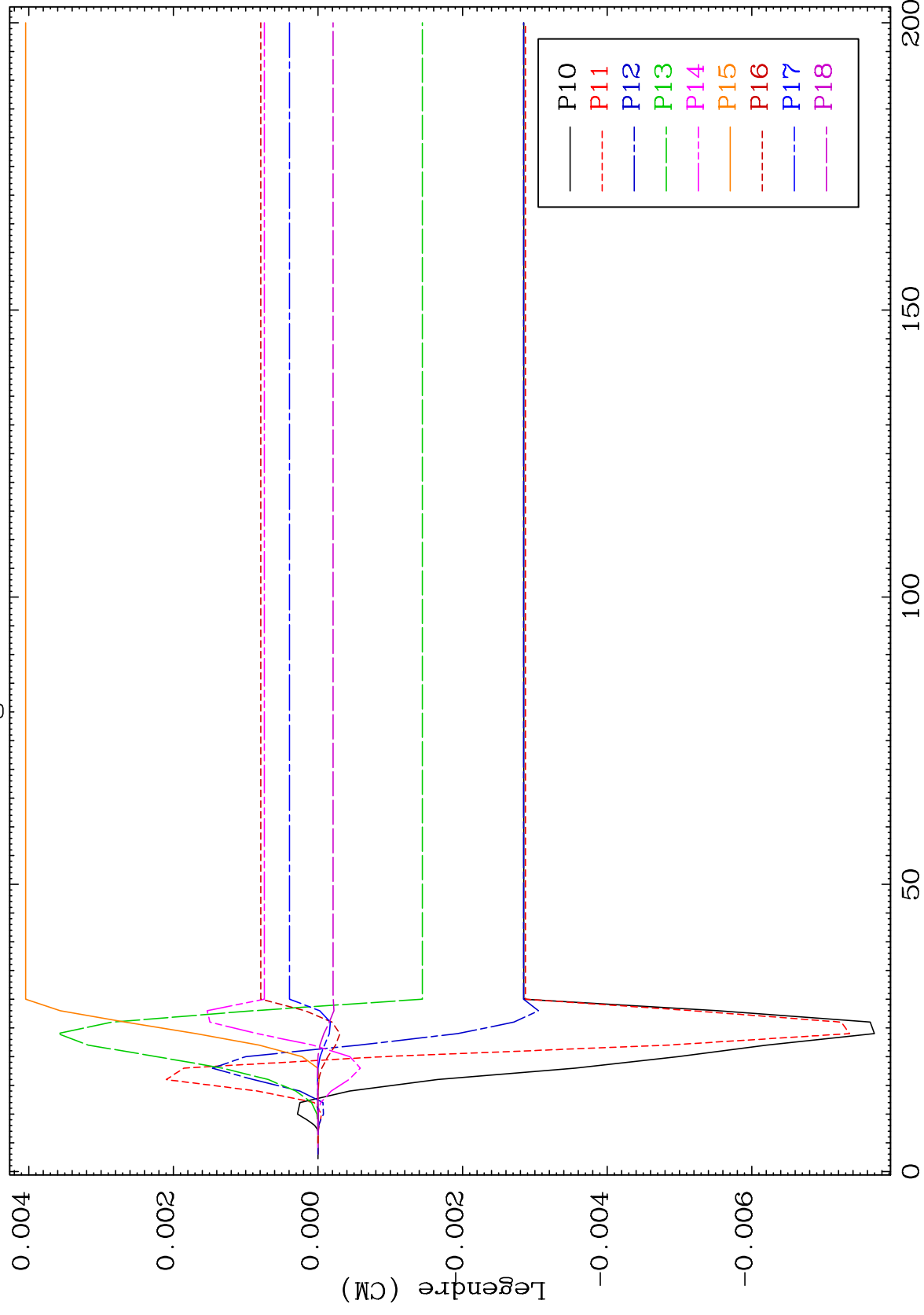
Incident Energy (MeV)

102

MAT 5686

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

57-La-125

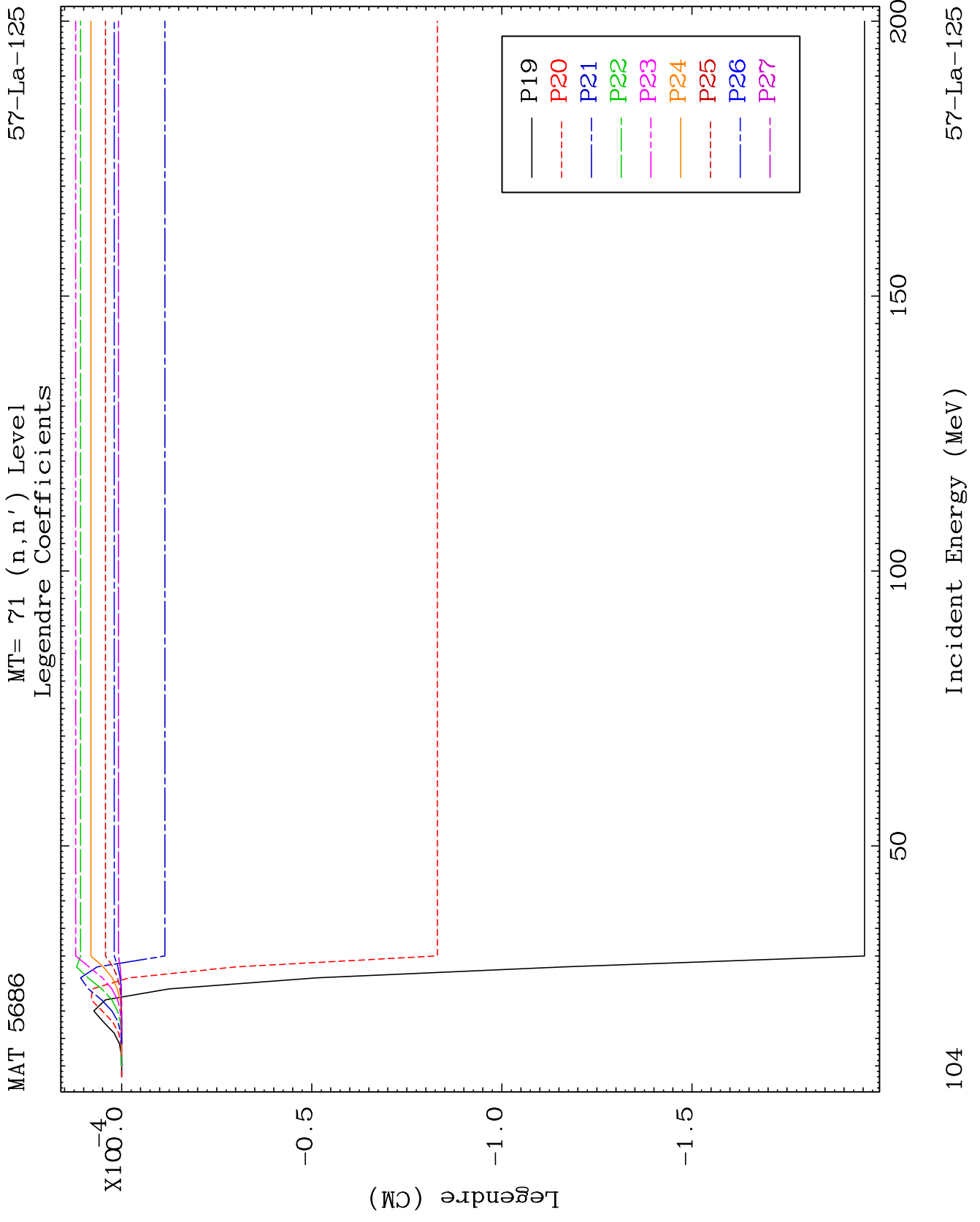


103

Incident Energy (MeV)

57-La-125

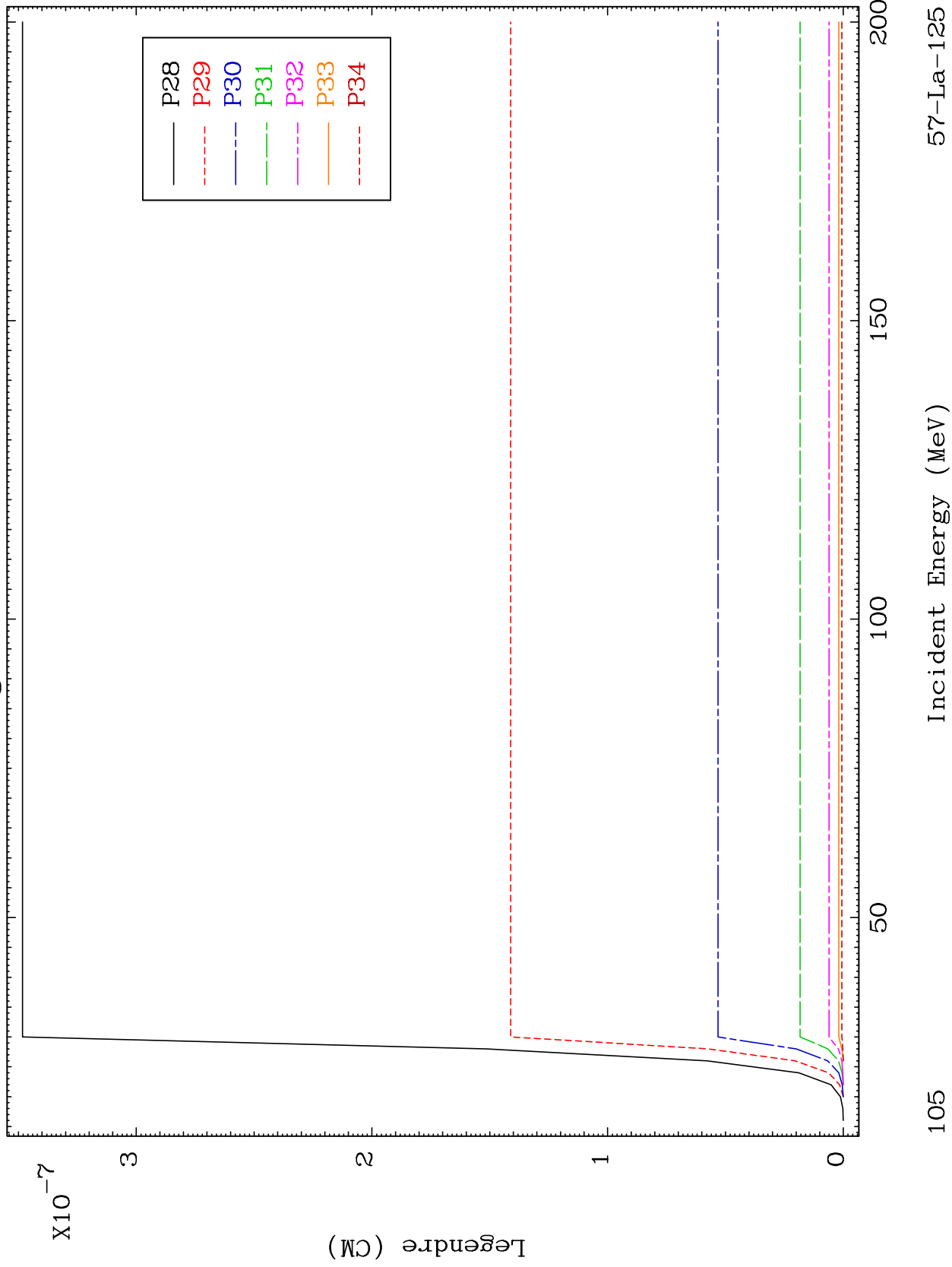




MAT 5686

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

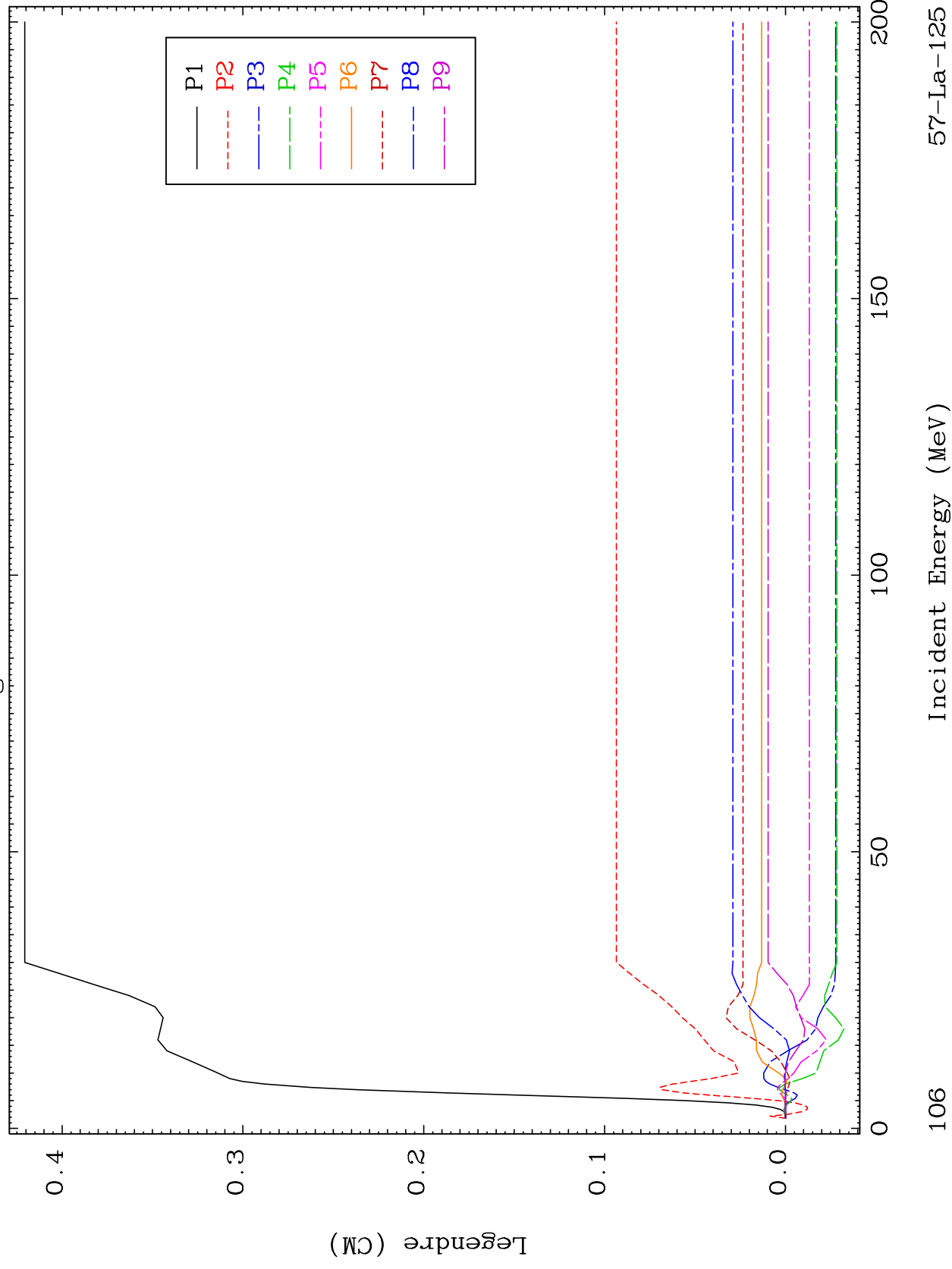
57-La-125



MAT 5686

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

57-La-125



57-La-125

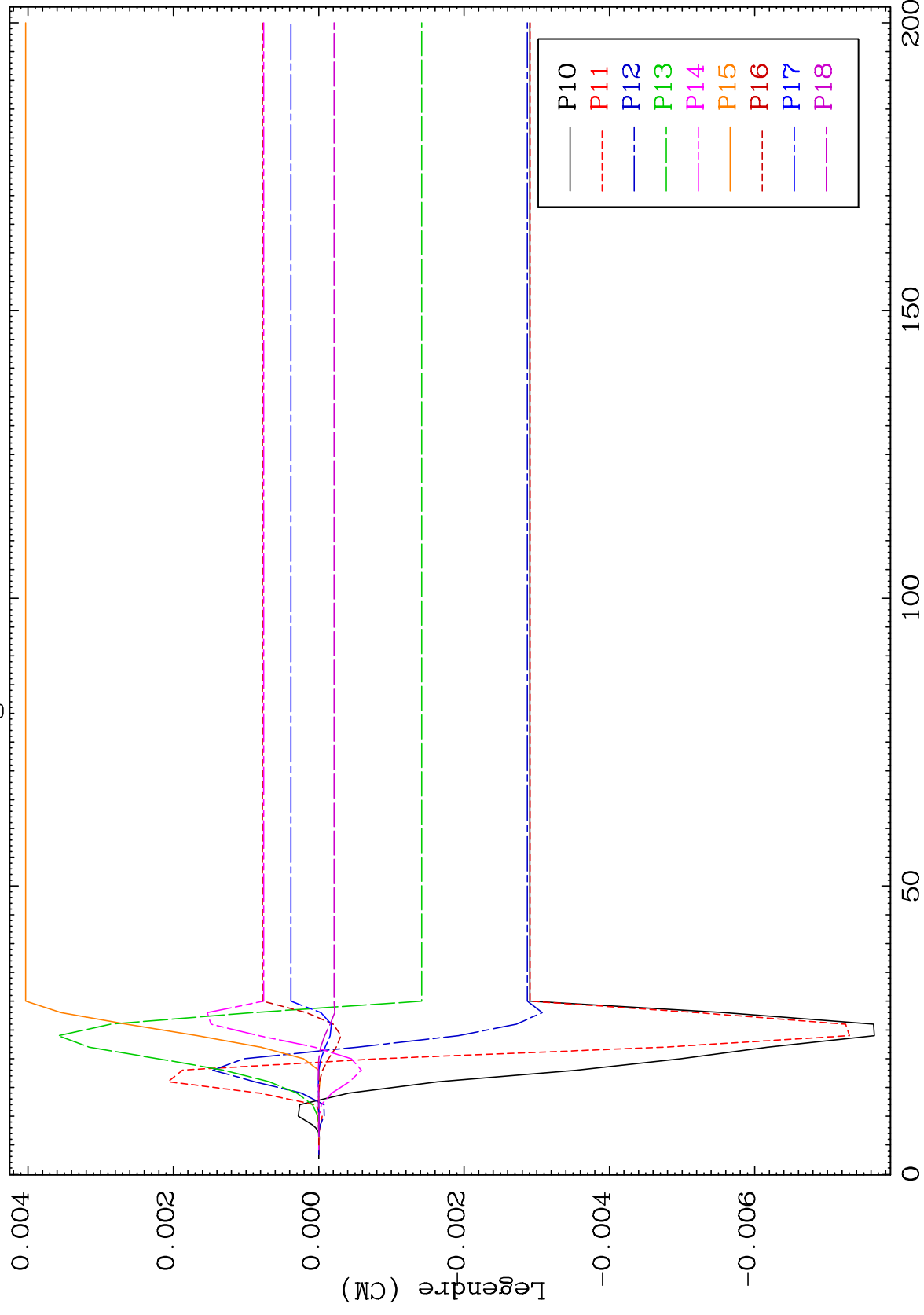
Incident Energy (MeV)

106

MAT 5686

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

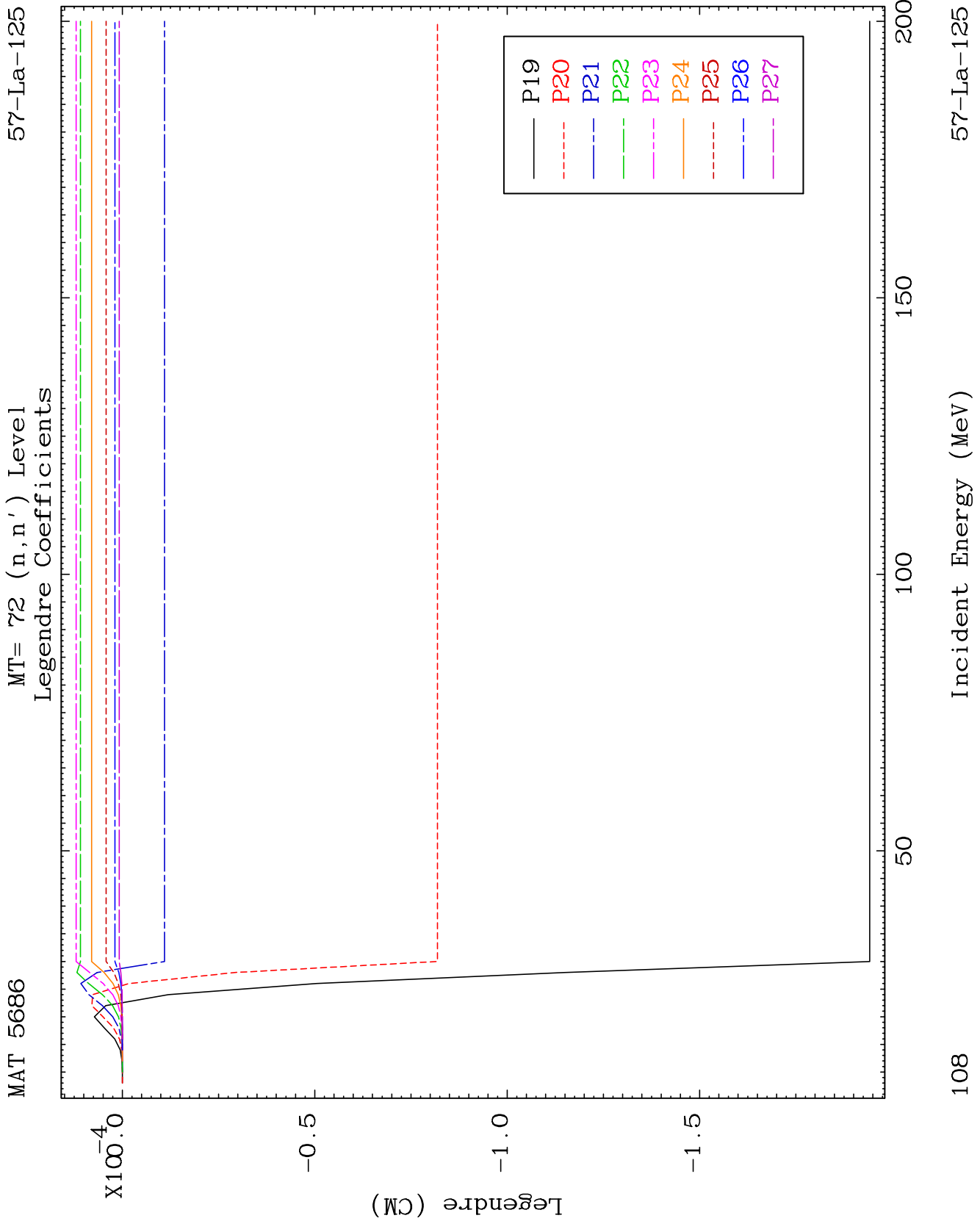
57-La-125



107

Incident Energy (MeV)

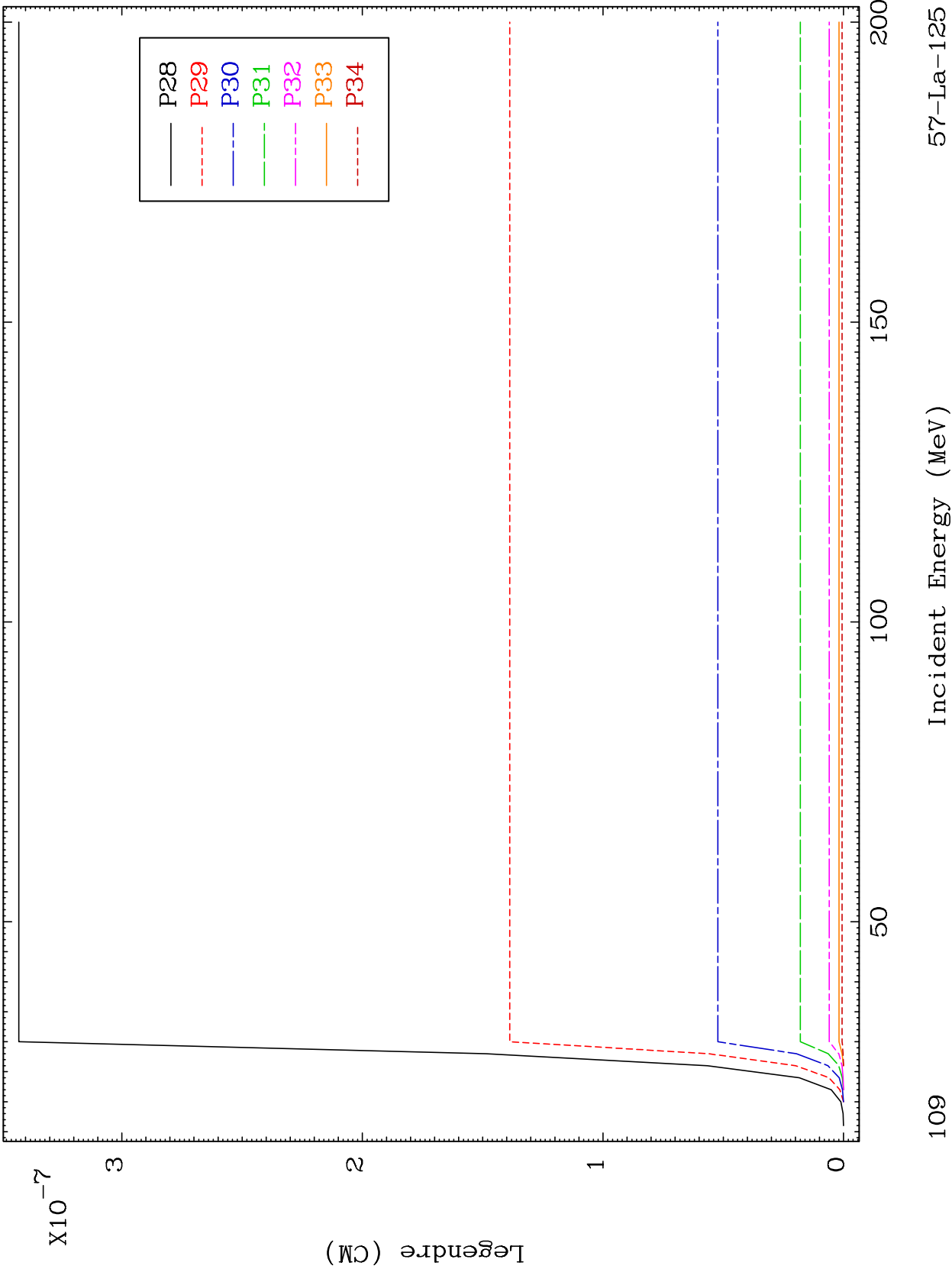
57-La-125



MAT 5686

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

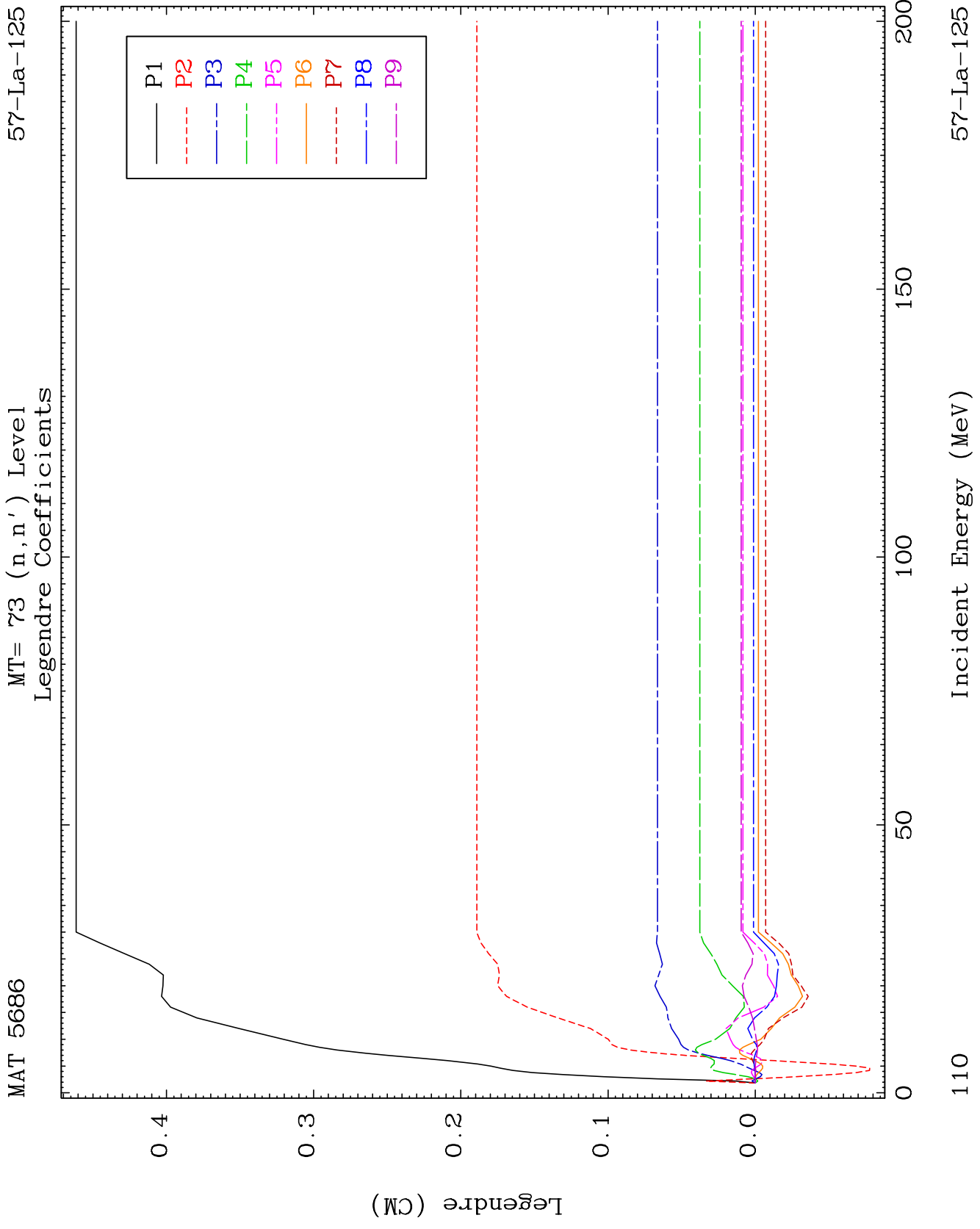
57-La-125



109

Incident Energy (MeV)

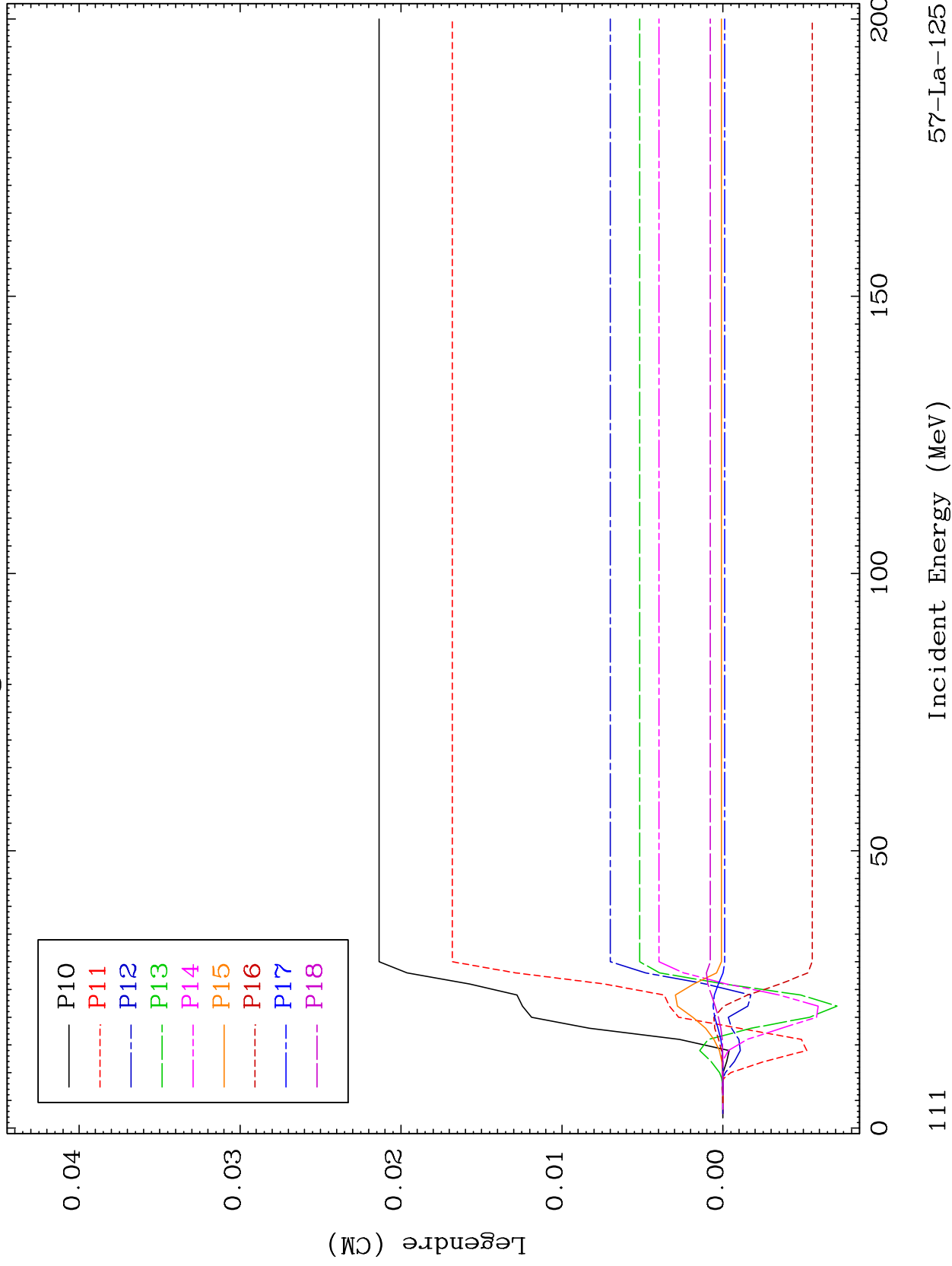
57-La-125



MAT 5686

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

57-La-125



111

Incident Energy (MeV)

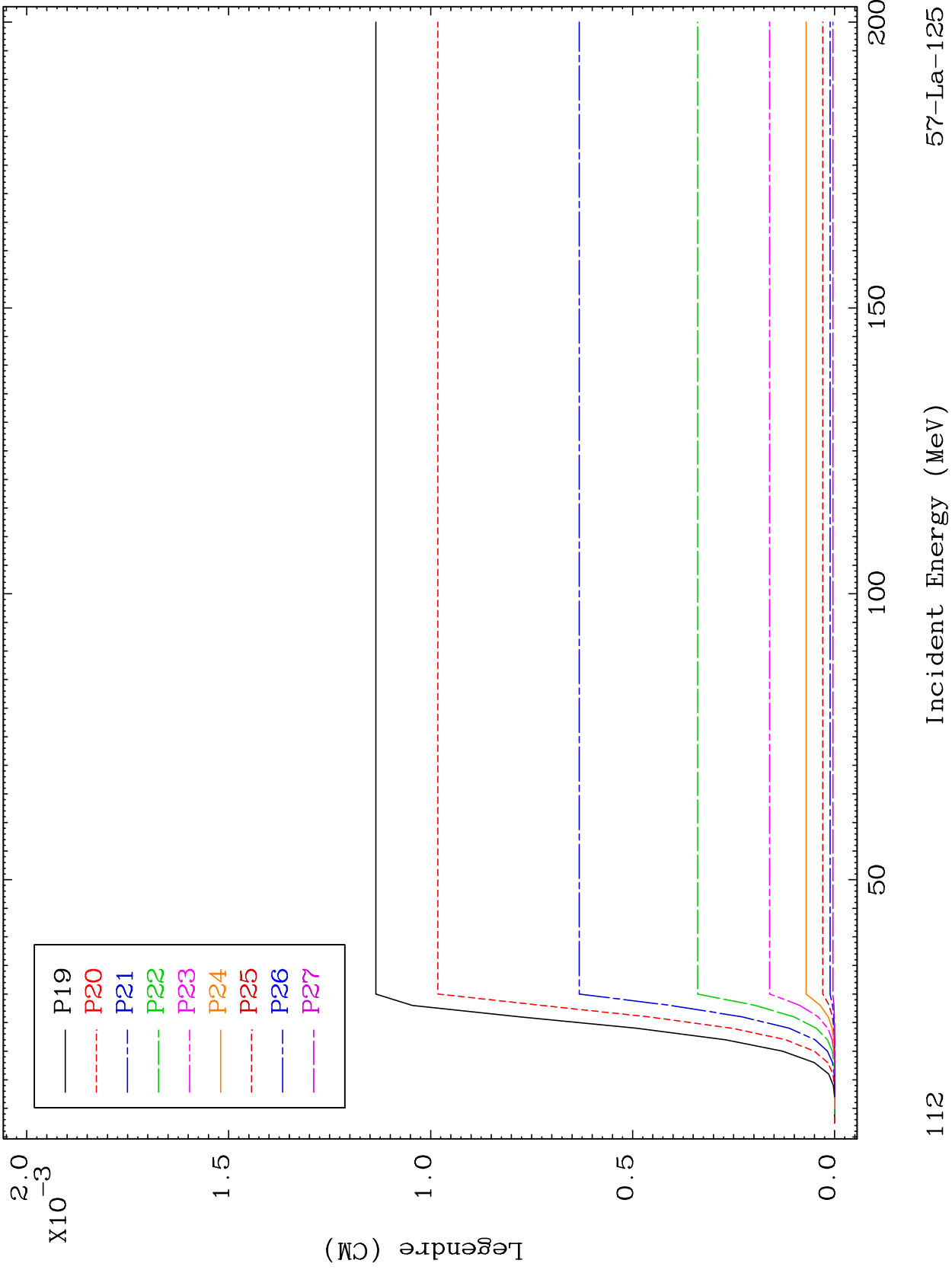
57-La-125



MAT 5686

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

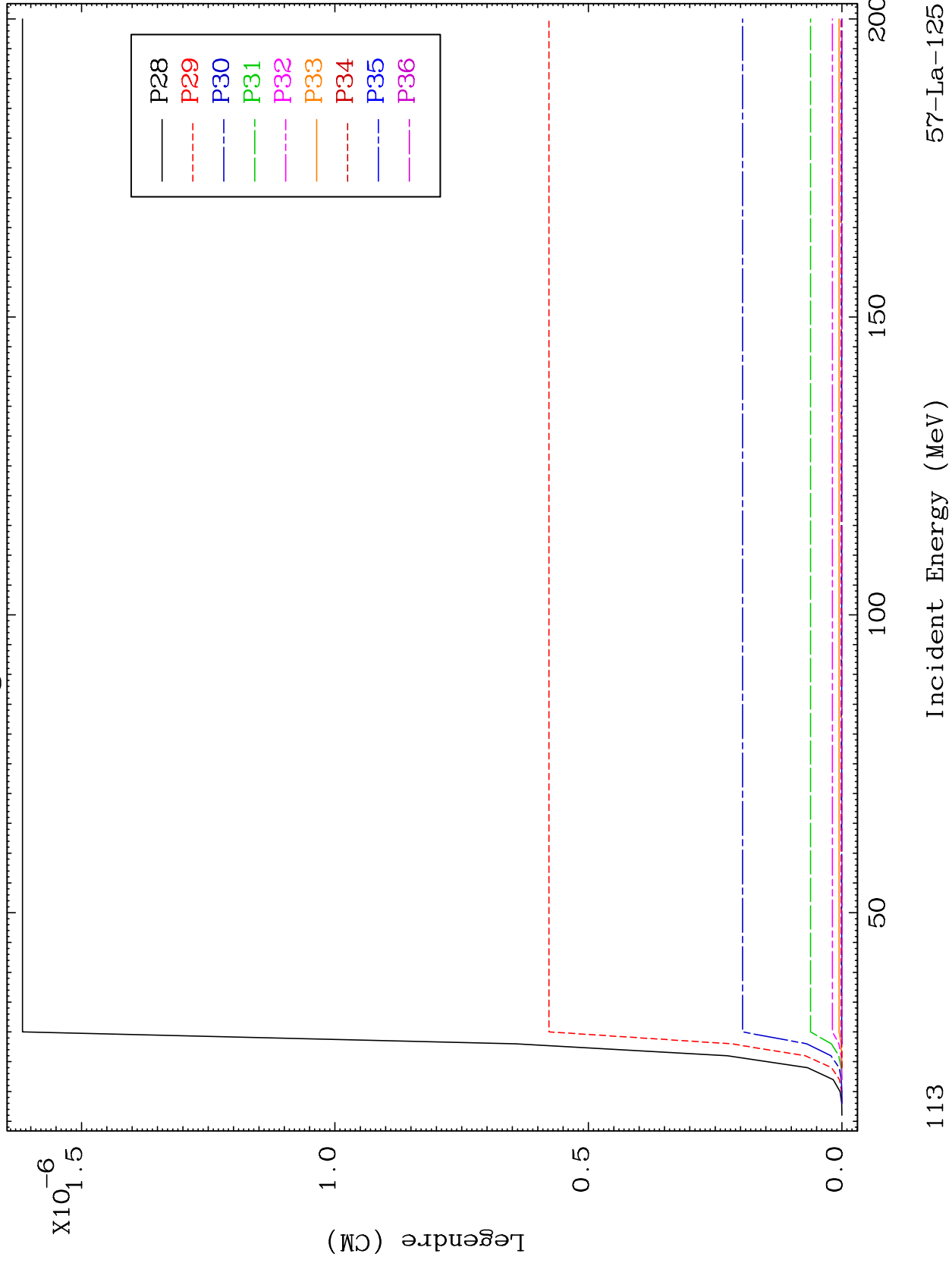
57-La-125



MAT 5686

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

57-La-125



113

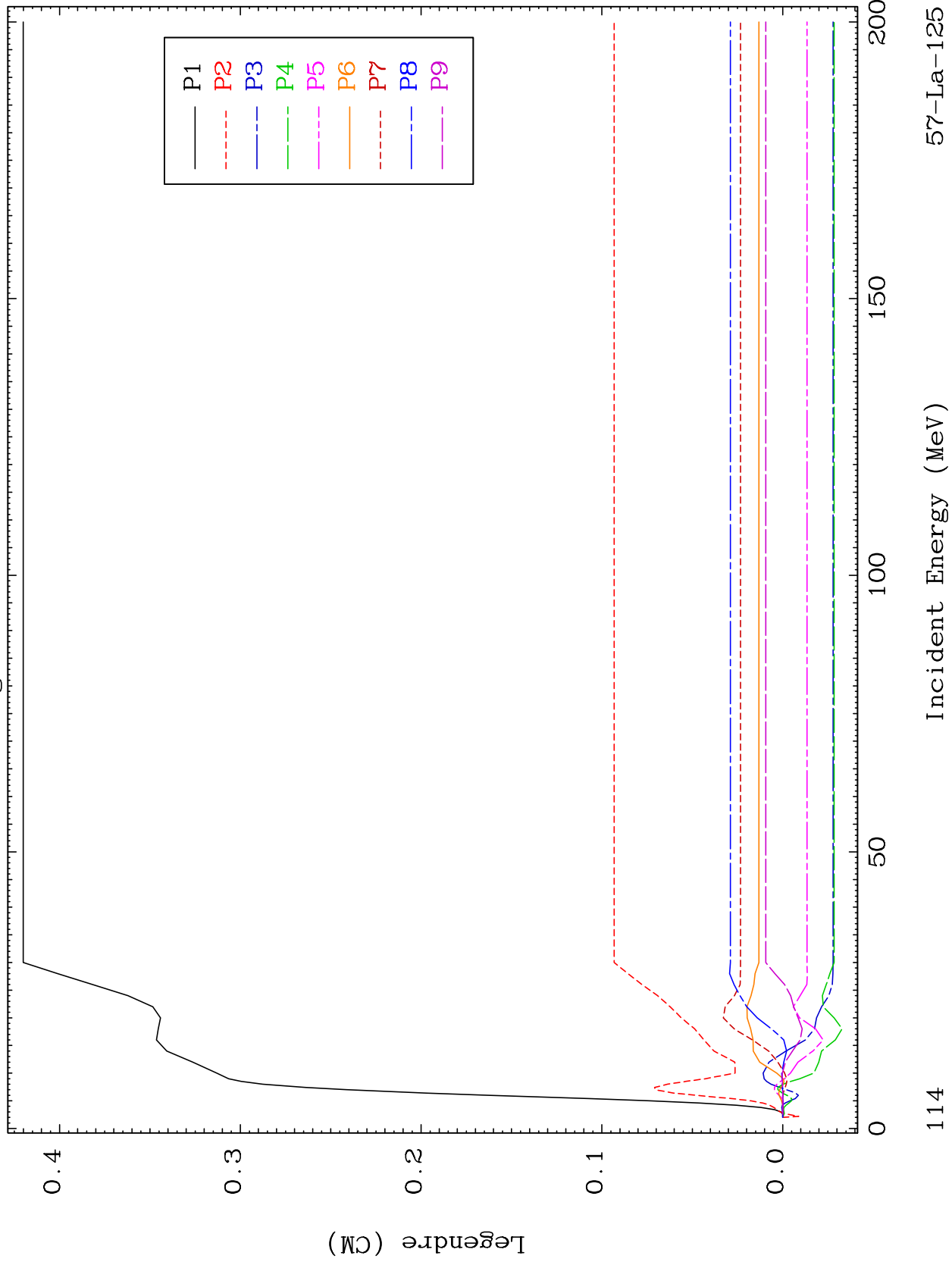
Incident Energy (MeV)

57-La-125

MAT 5686

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

57-La-125



57-La-125

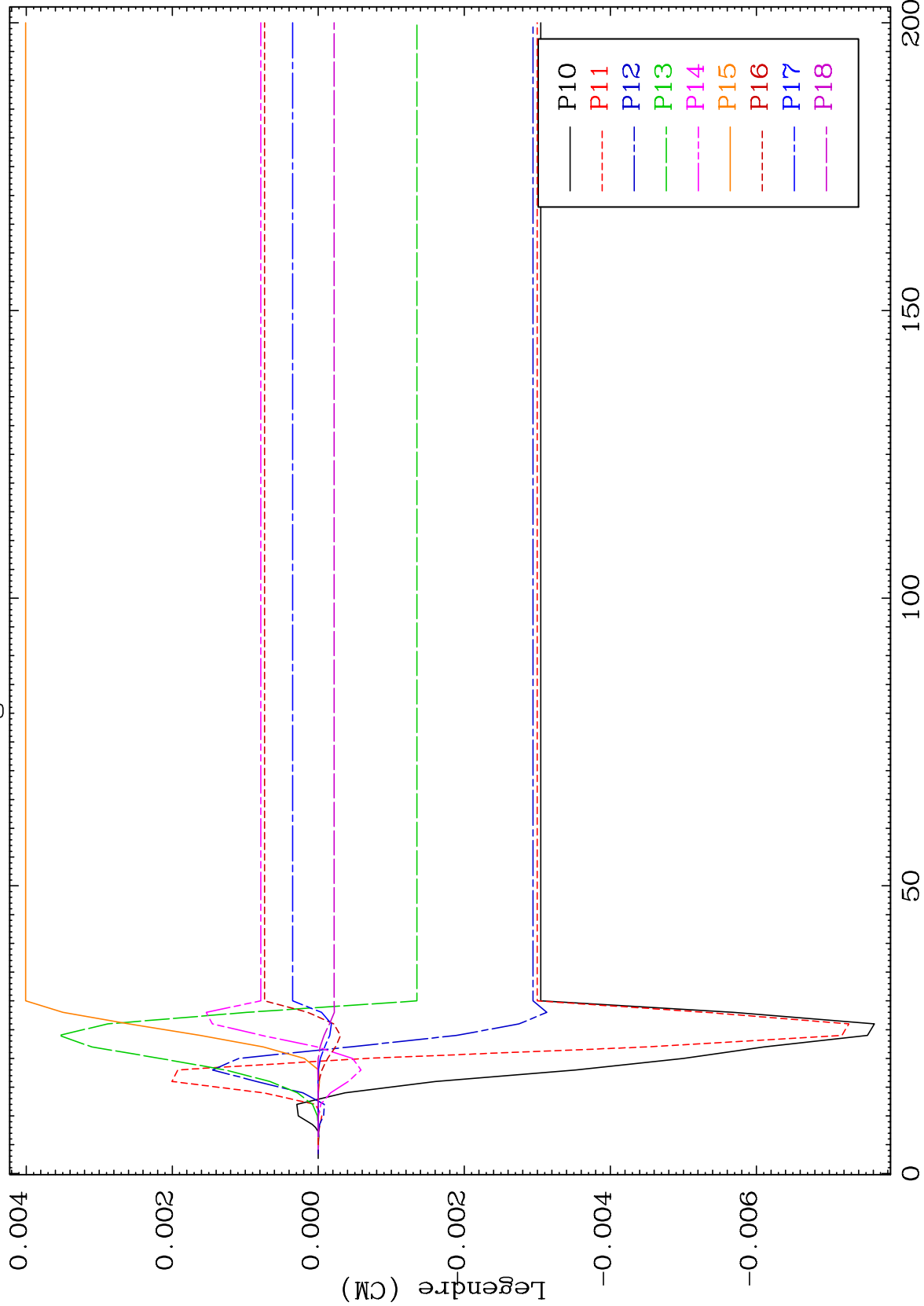
Incident Energy (MeV)

114

MAT 5686

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

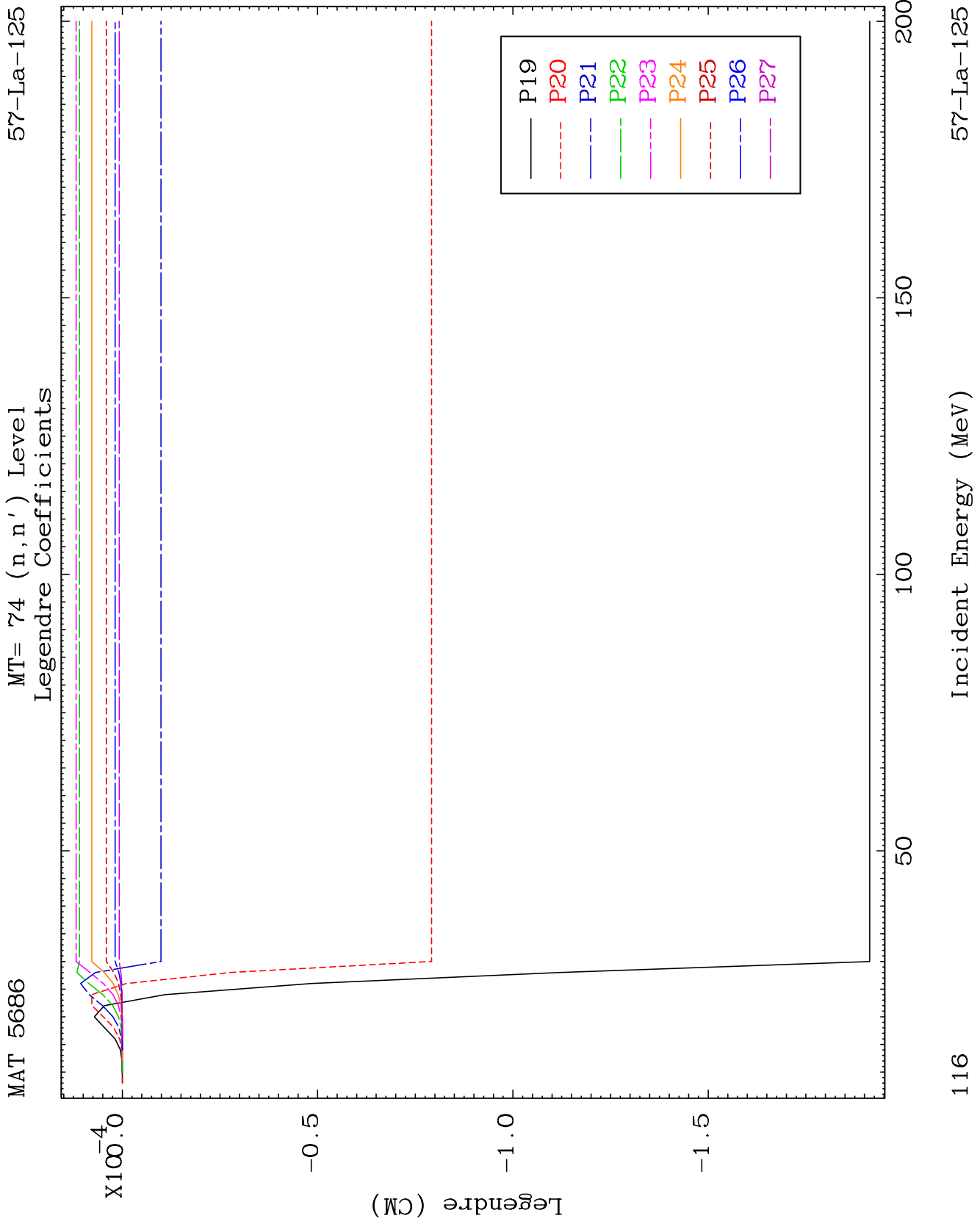
57-La-125



115

Incident Energy (MeV)

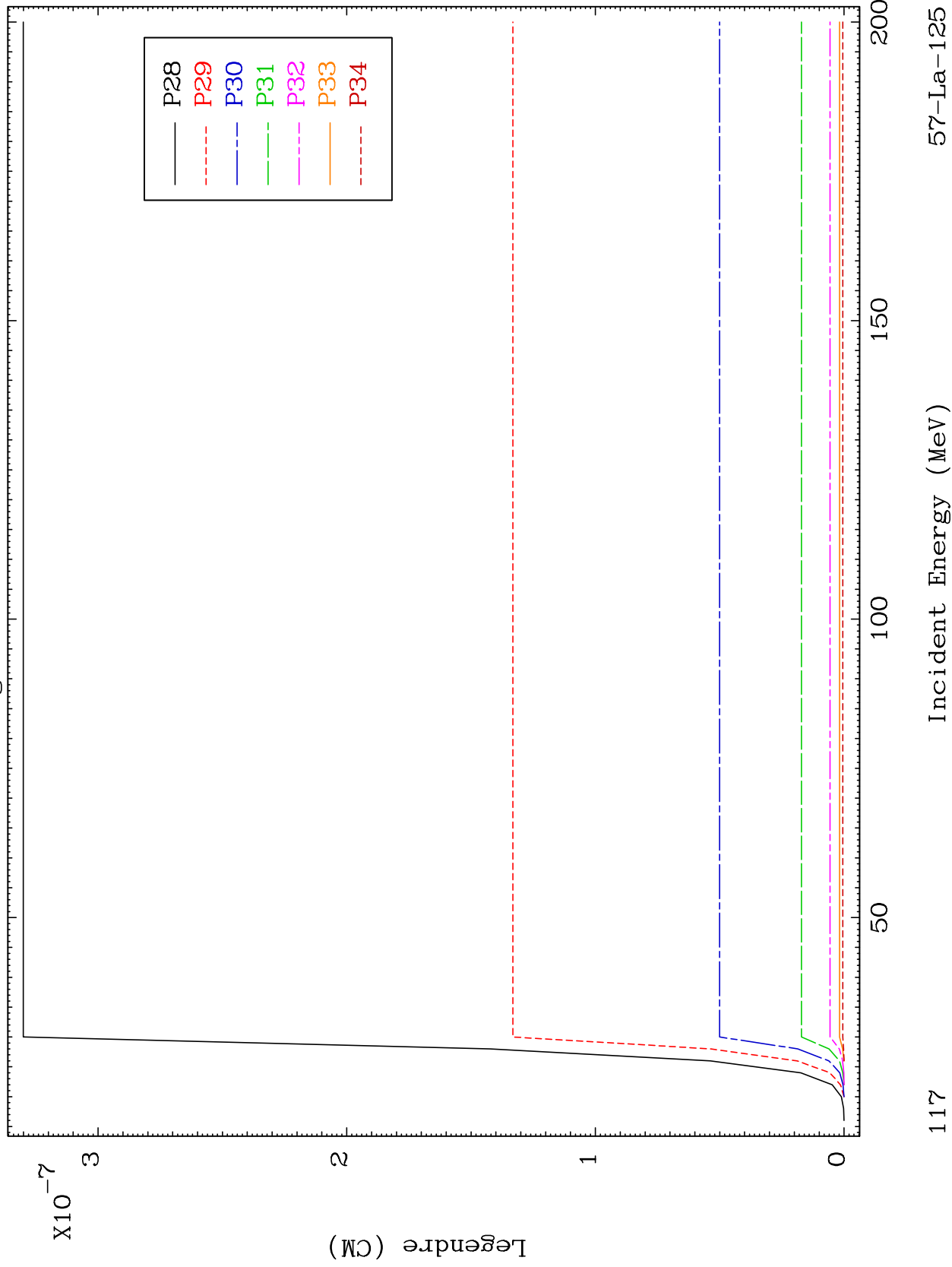
57-La-125



MAT 5686

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

57-La-125



117

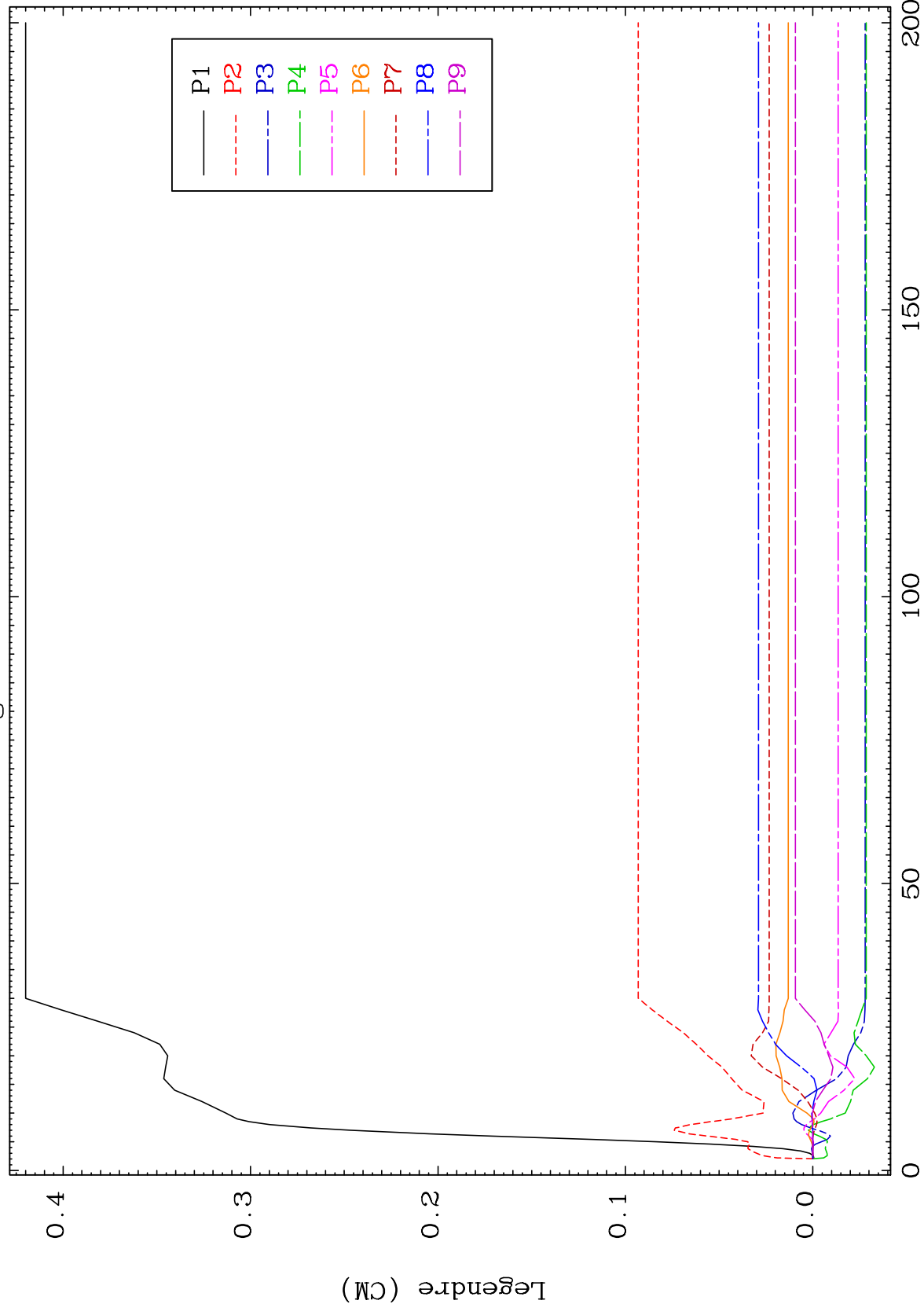
Incident Energy (MeV)

57-La-125

MAT 5686

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

57-La-125



57-La-125

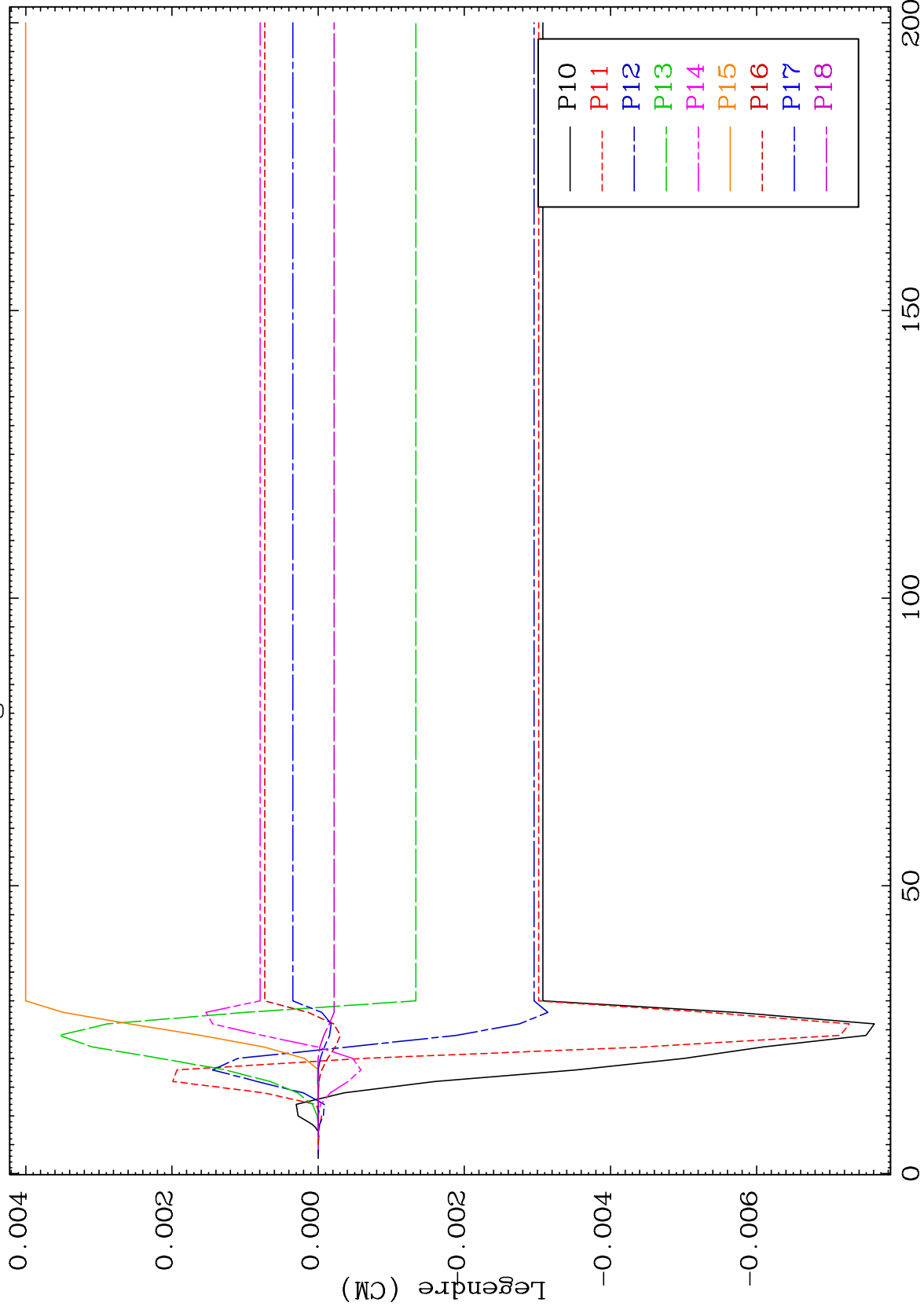
Incident Energy (MeV)

118

MAT 5686

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

57-La-125



119

Incident Energy (MeV)

57-La-125

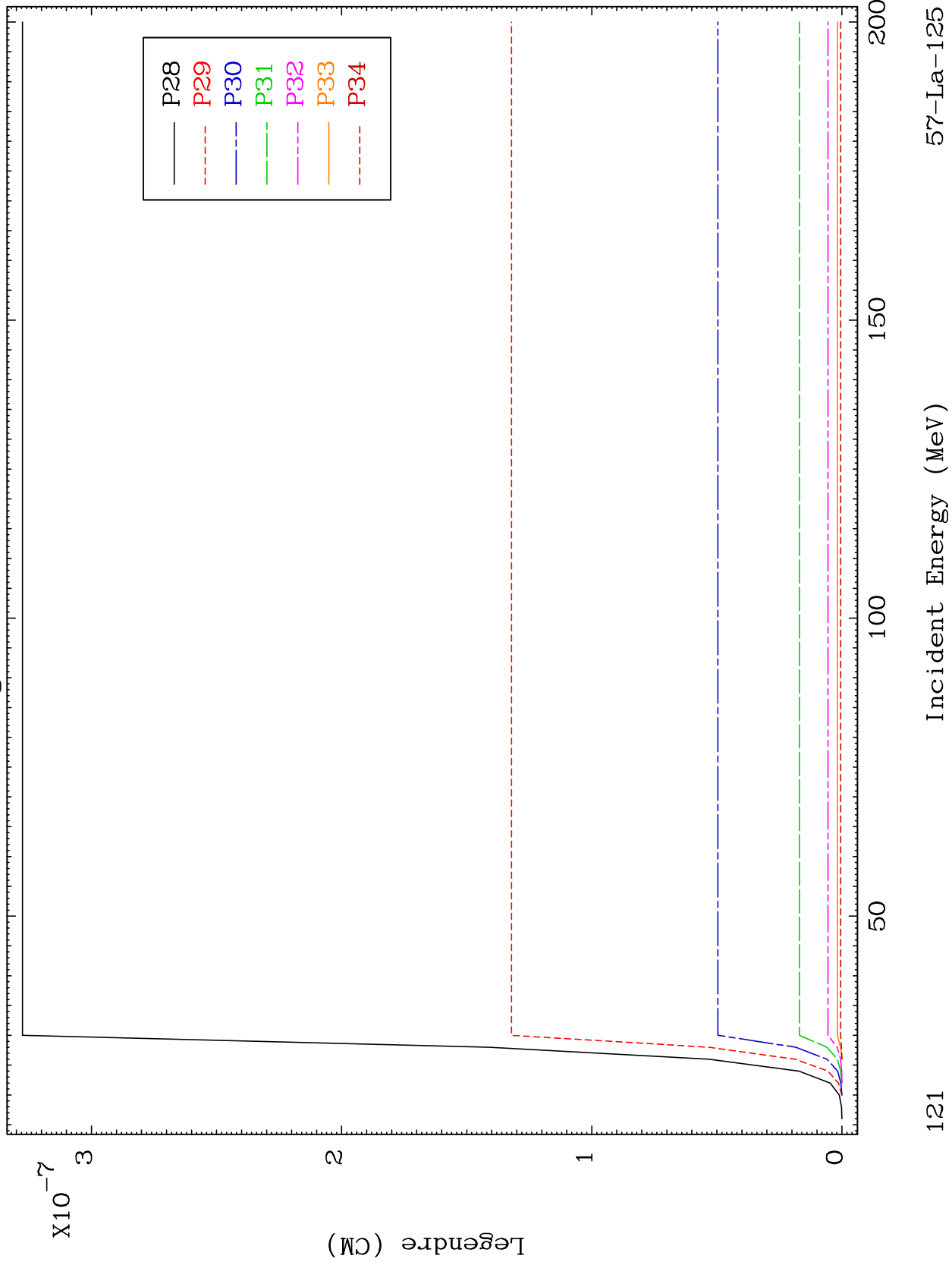




MAT 5686

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

57-La-125

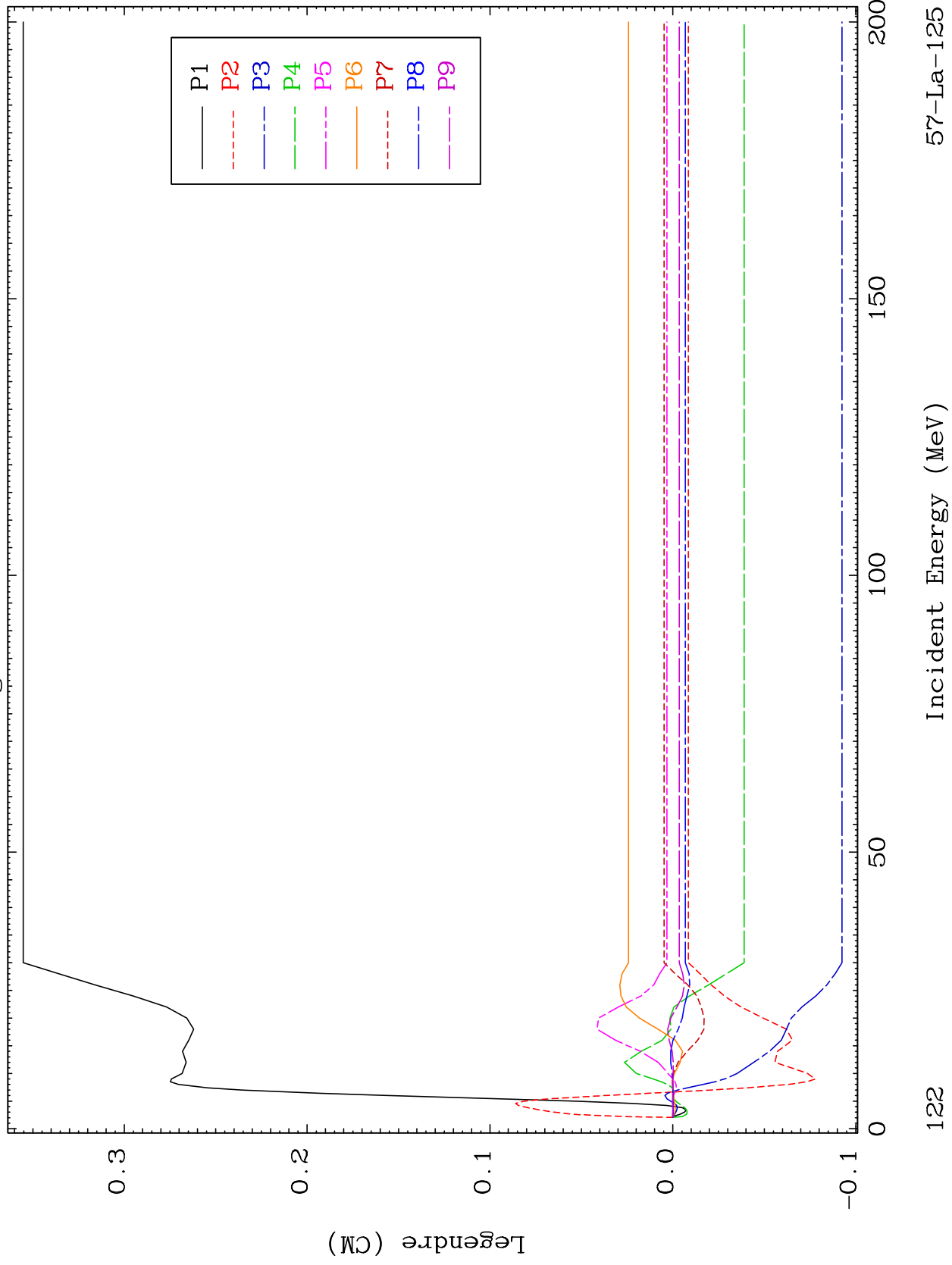


121

MAT 5686

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

57-La-125



57-La-125

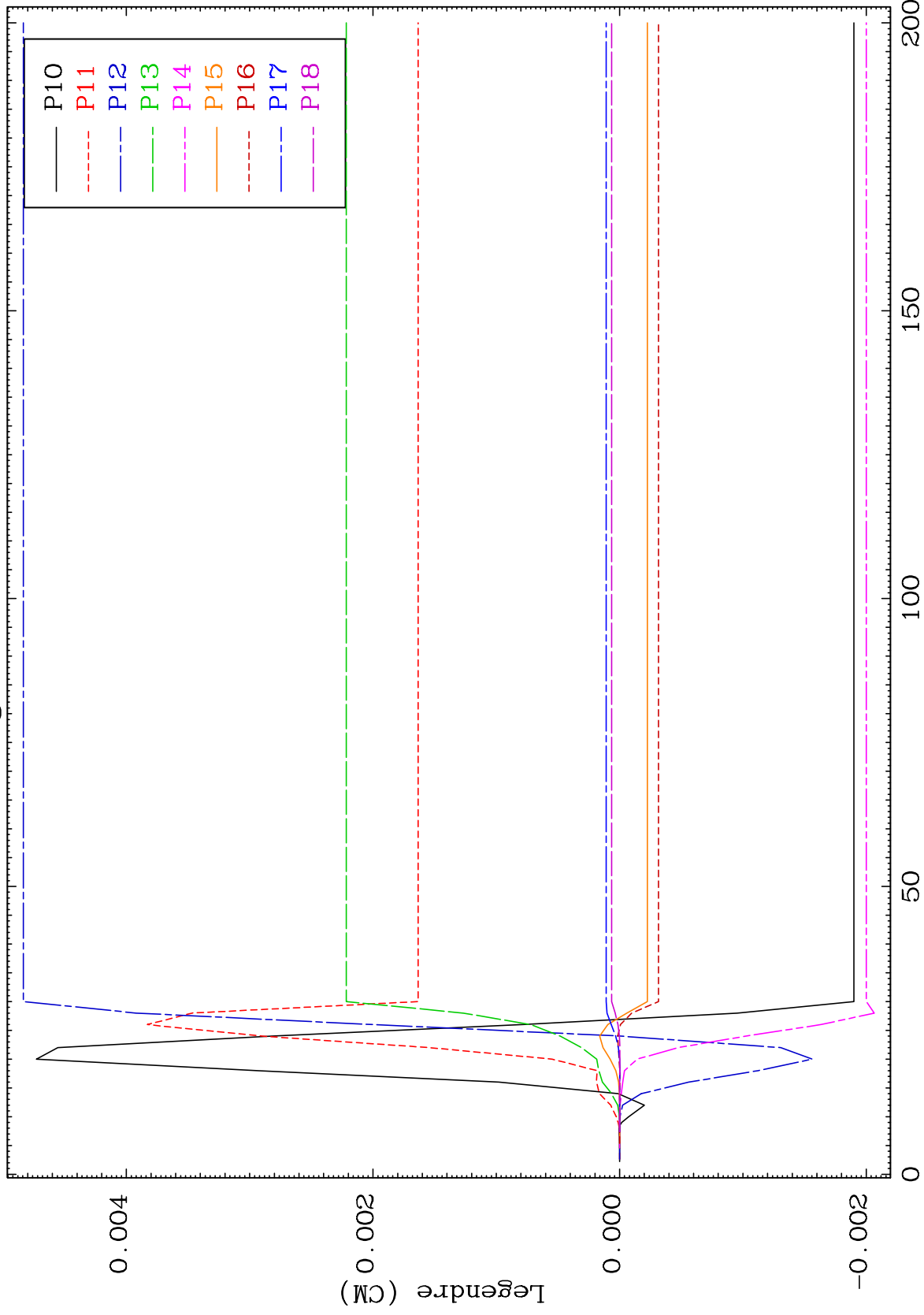
Incident Energy (MeV)

122

MAT 5686

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

57-La-125



57-La-125

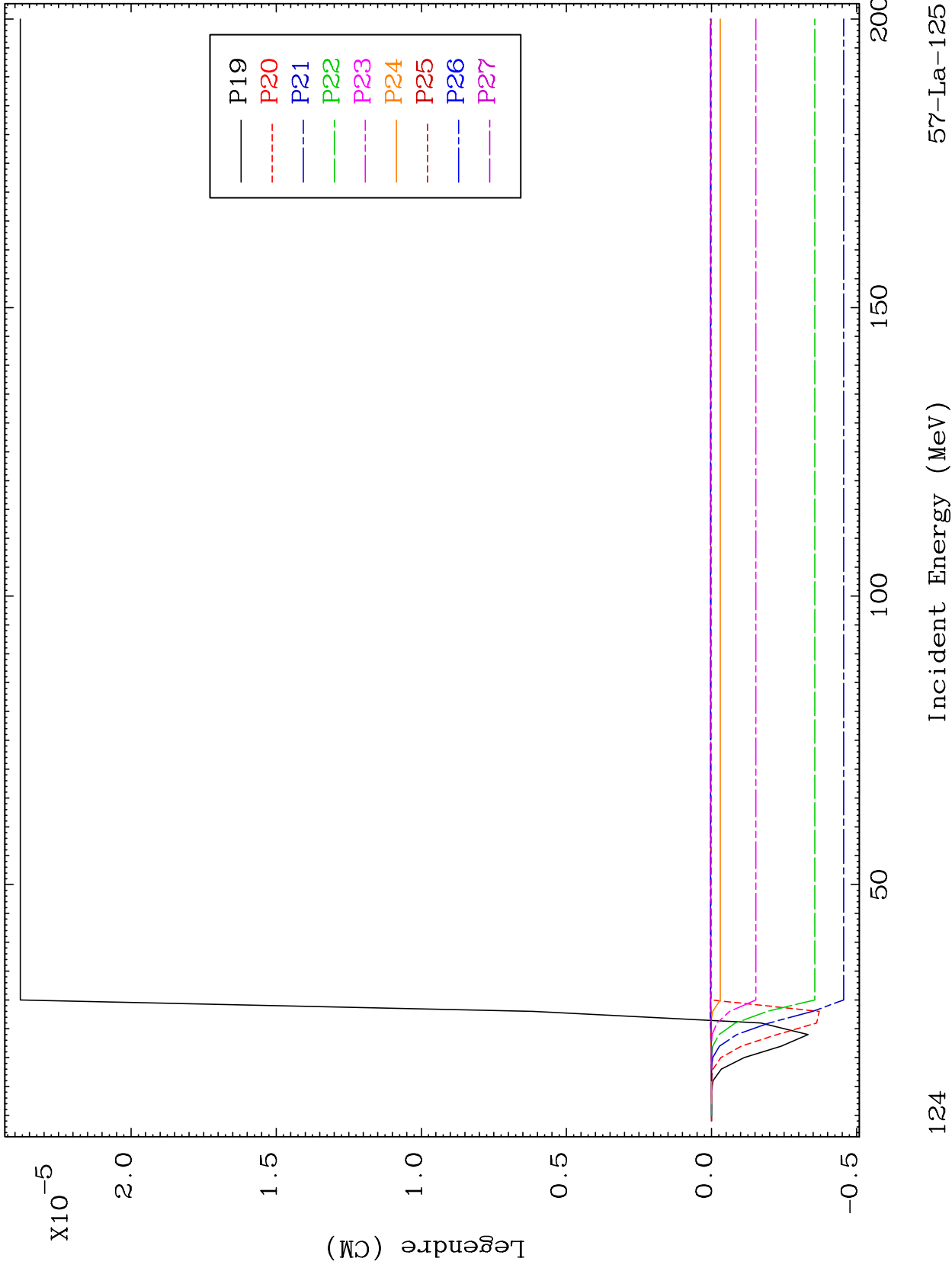
Incident Energy (MeV)

123

MAT 5686

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

57-La-125



124

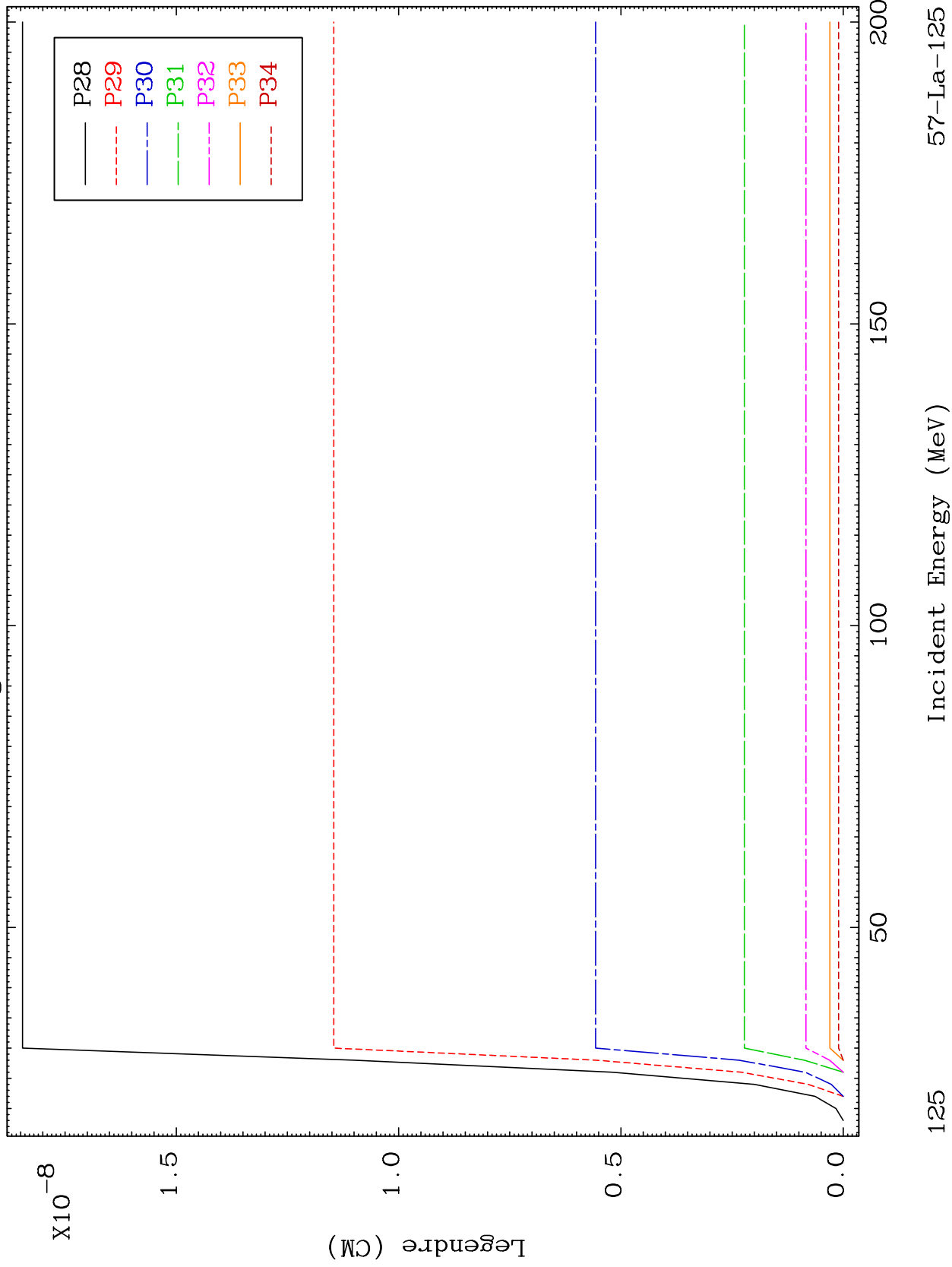
Incident Energy (MeV)

57-La-125

MAT 5686

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

57-La-125



57-La-125

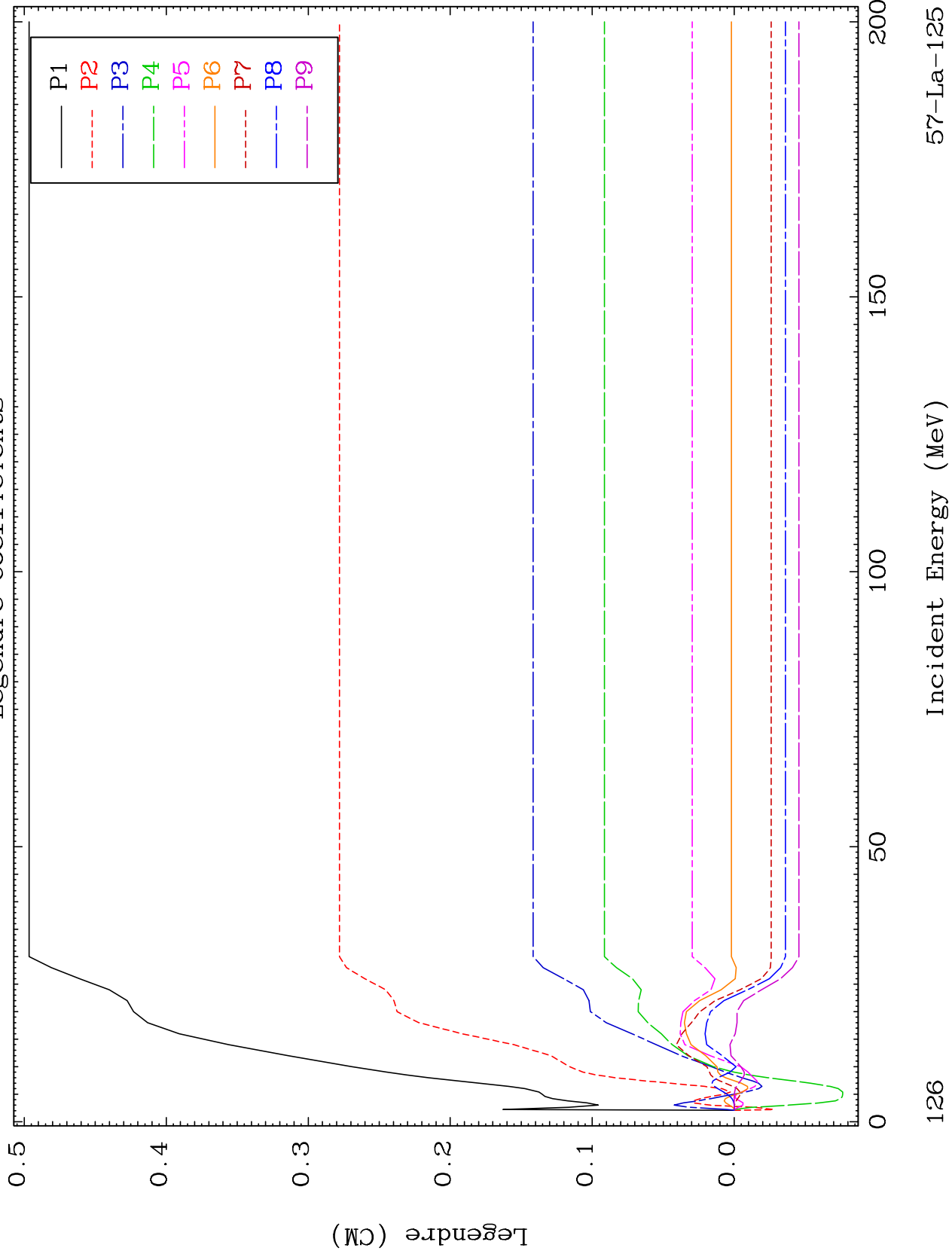
Incident Energy (MeV)

125

MAT 5686

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

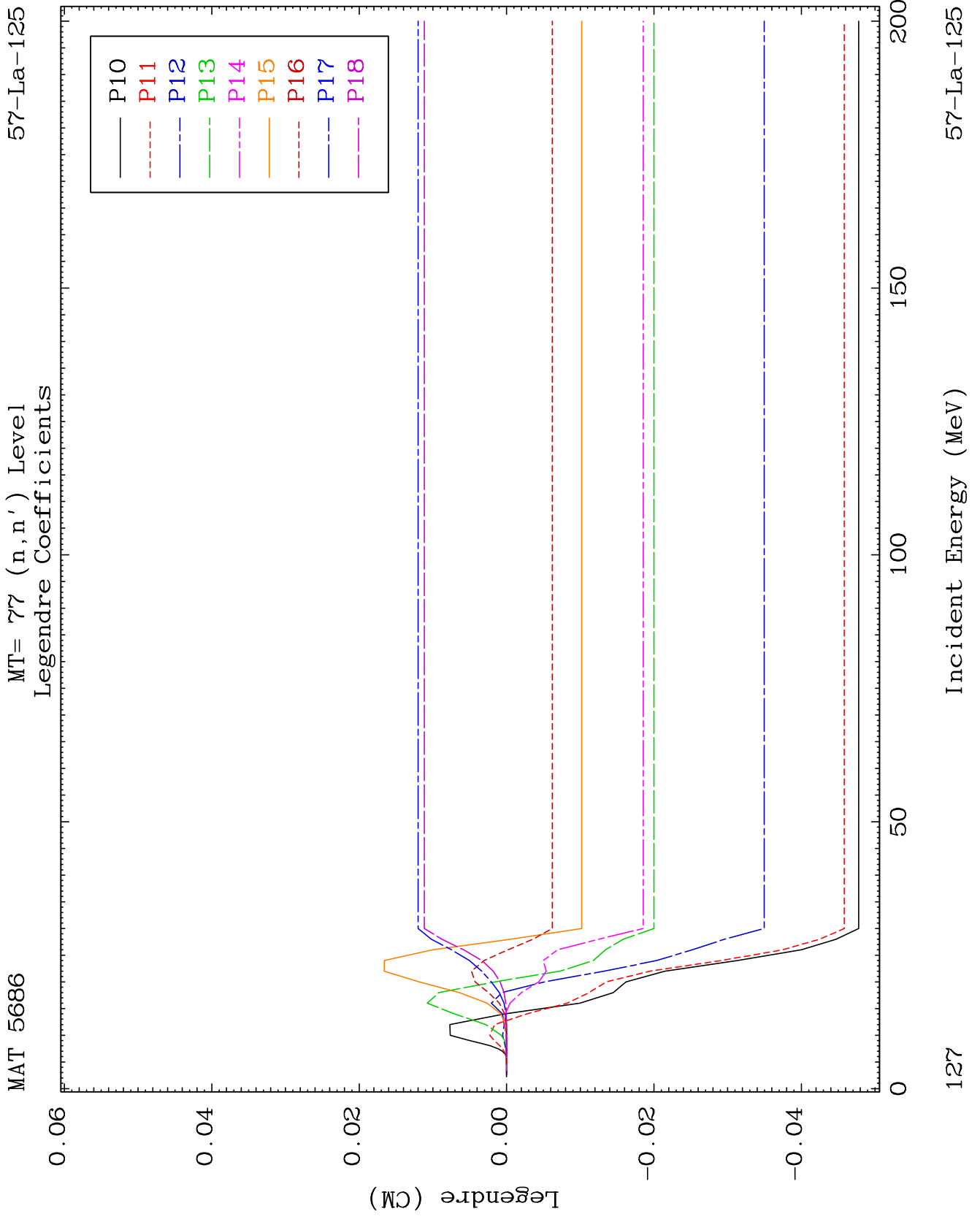
57-La-125



57-La-125

Incident Energy (MeV)

126

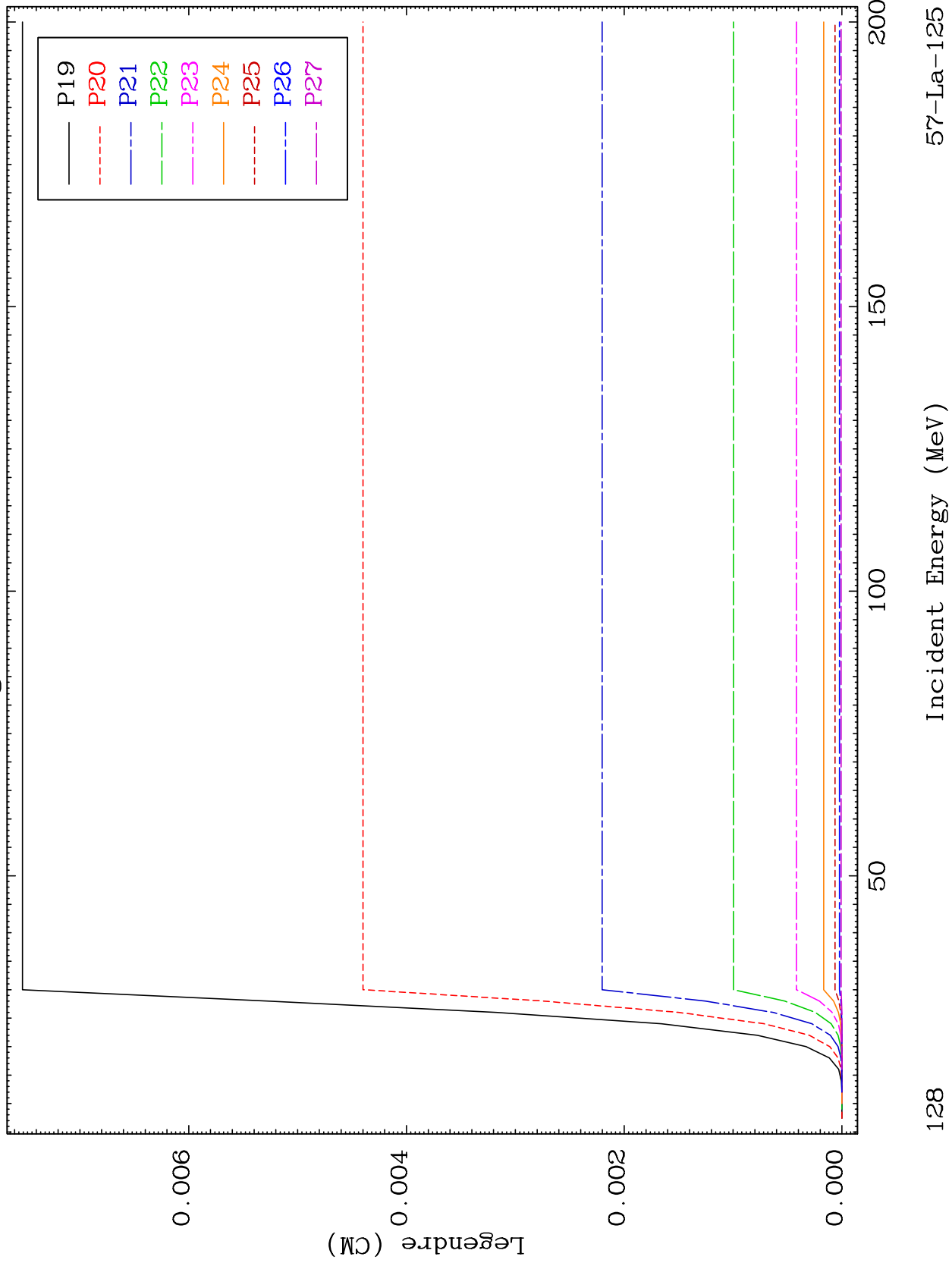




MAT 5686

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

57-La-125



128

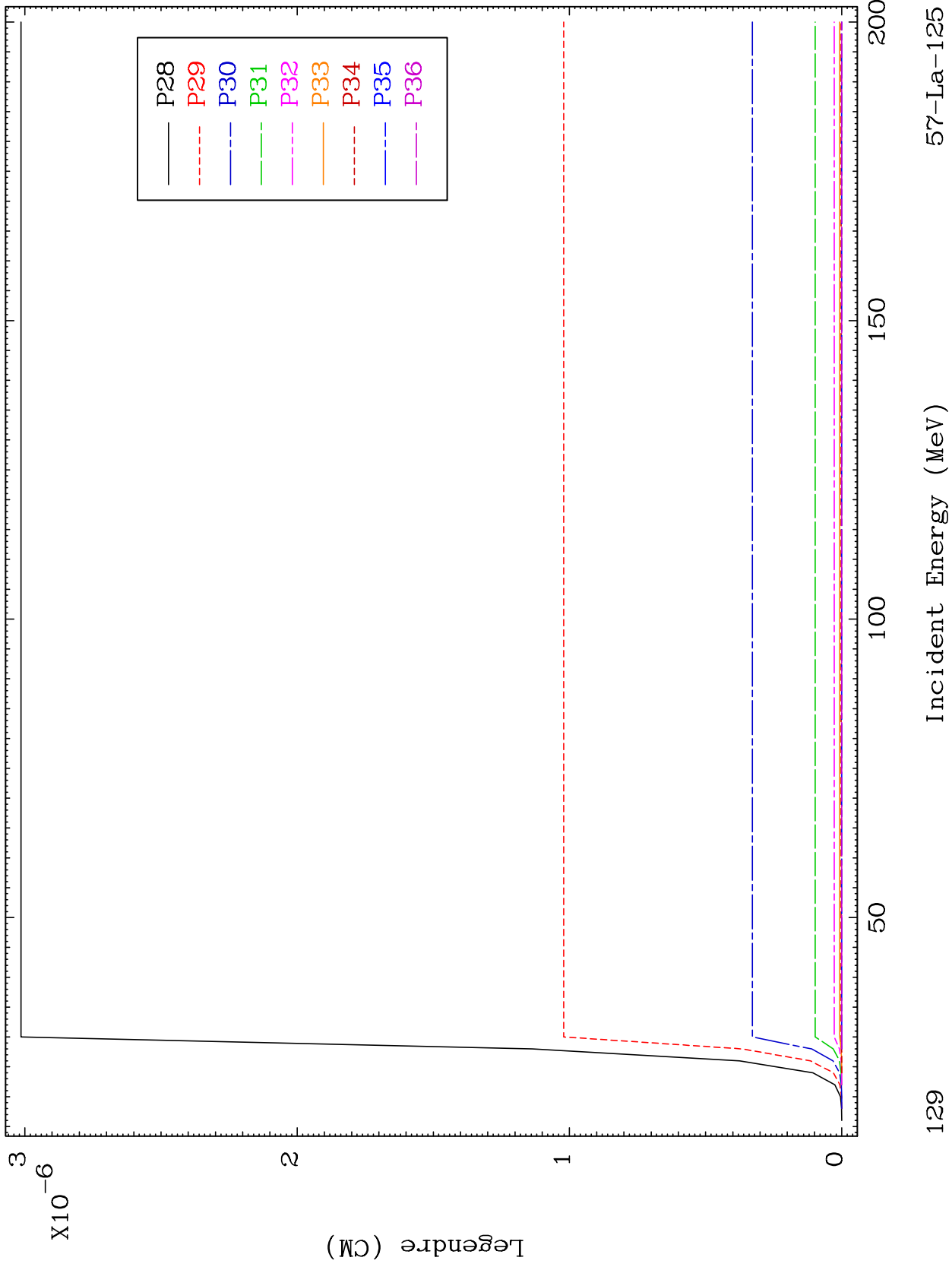
Incident Energy (MeV)

57-La-125

MAT 5686

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

57-La-125



129

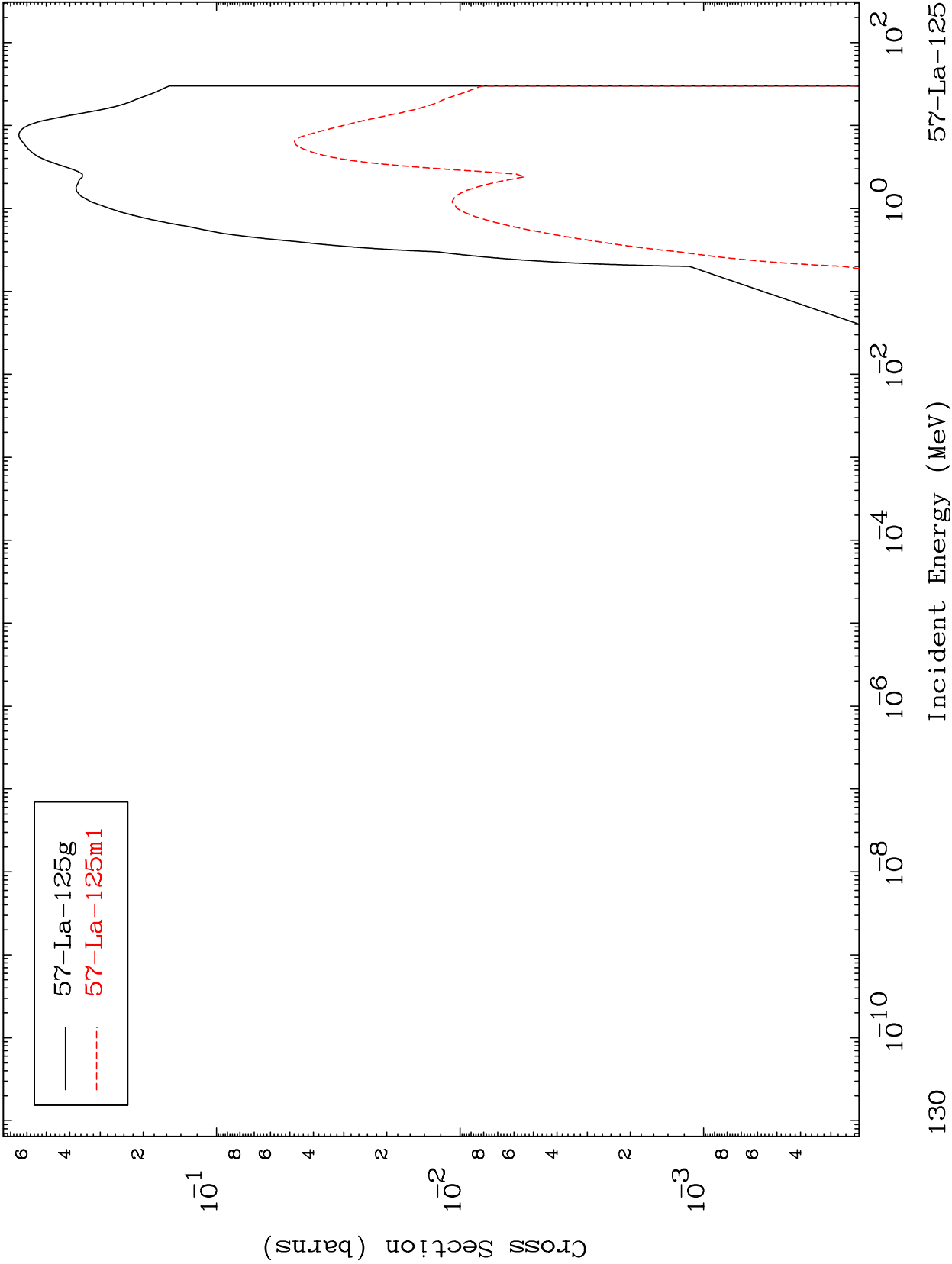
Incident Energy (MeV)

57-La-125

MAT 5686

Radionuclide Production Cross Section

57-La-125



130

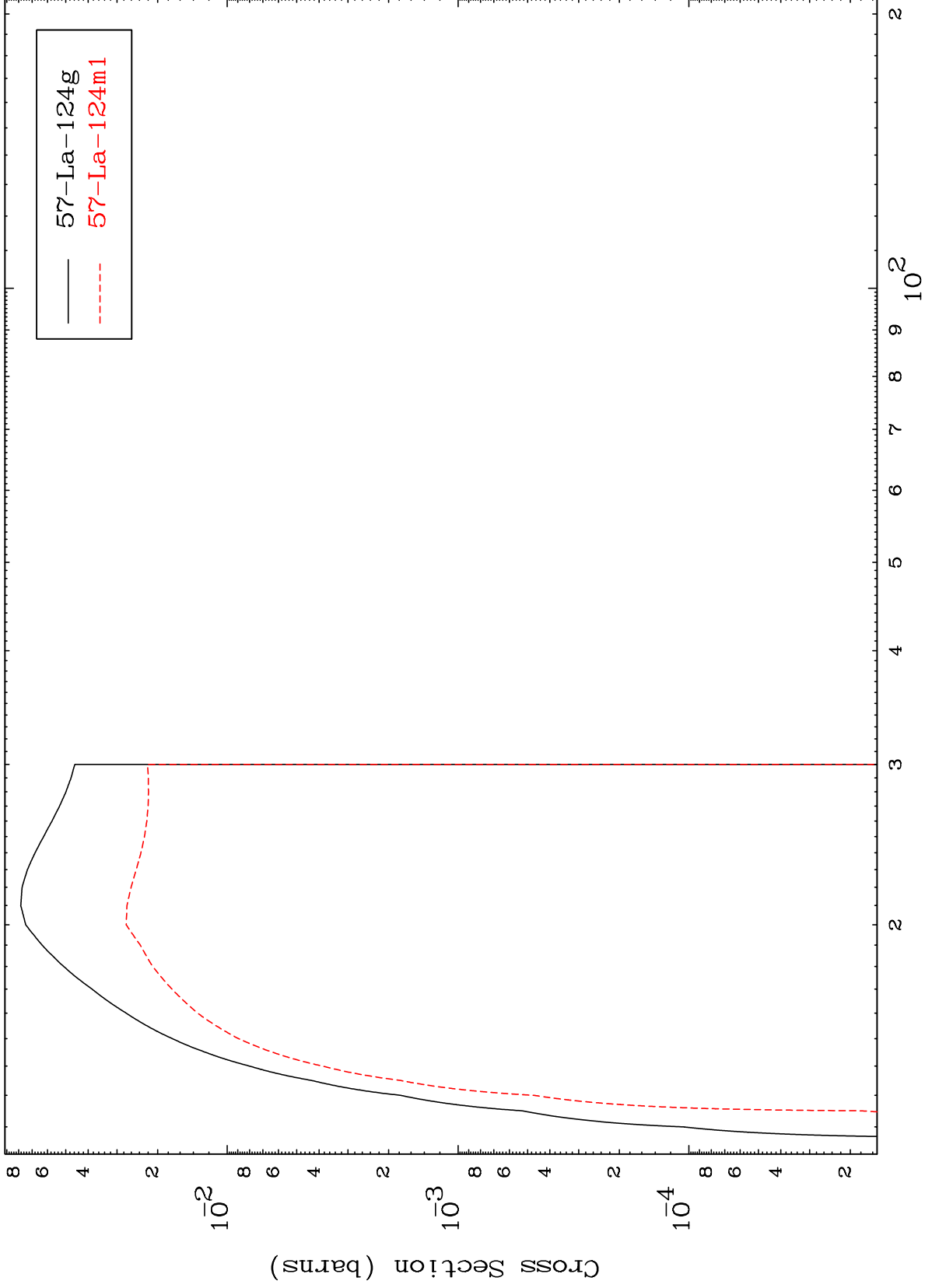
57-La-125

MAT 5686

(n,2n)

57-La-125

Radionuclide Production Cross Section



131

Incident Energy (MeV)

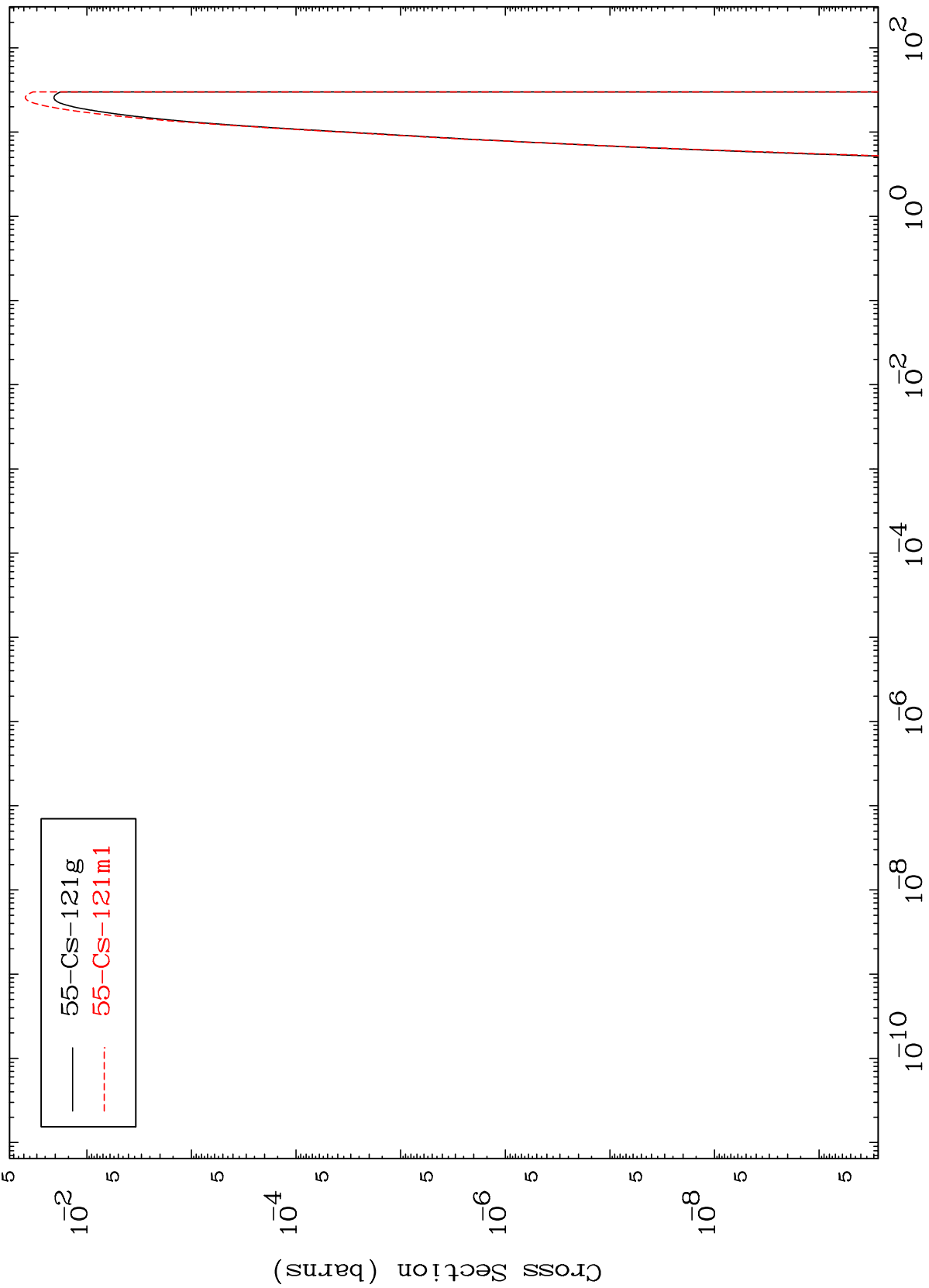
57-La-125

MAT 5686

(n,n')  $\alpha$

57-La-125

Radionuclide Production Cross Section



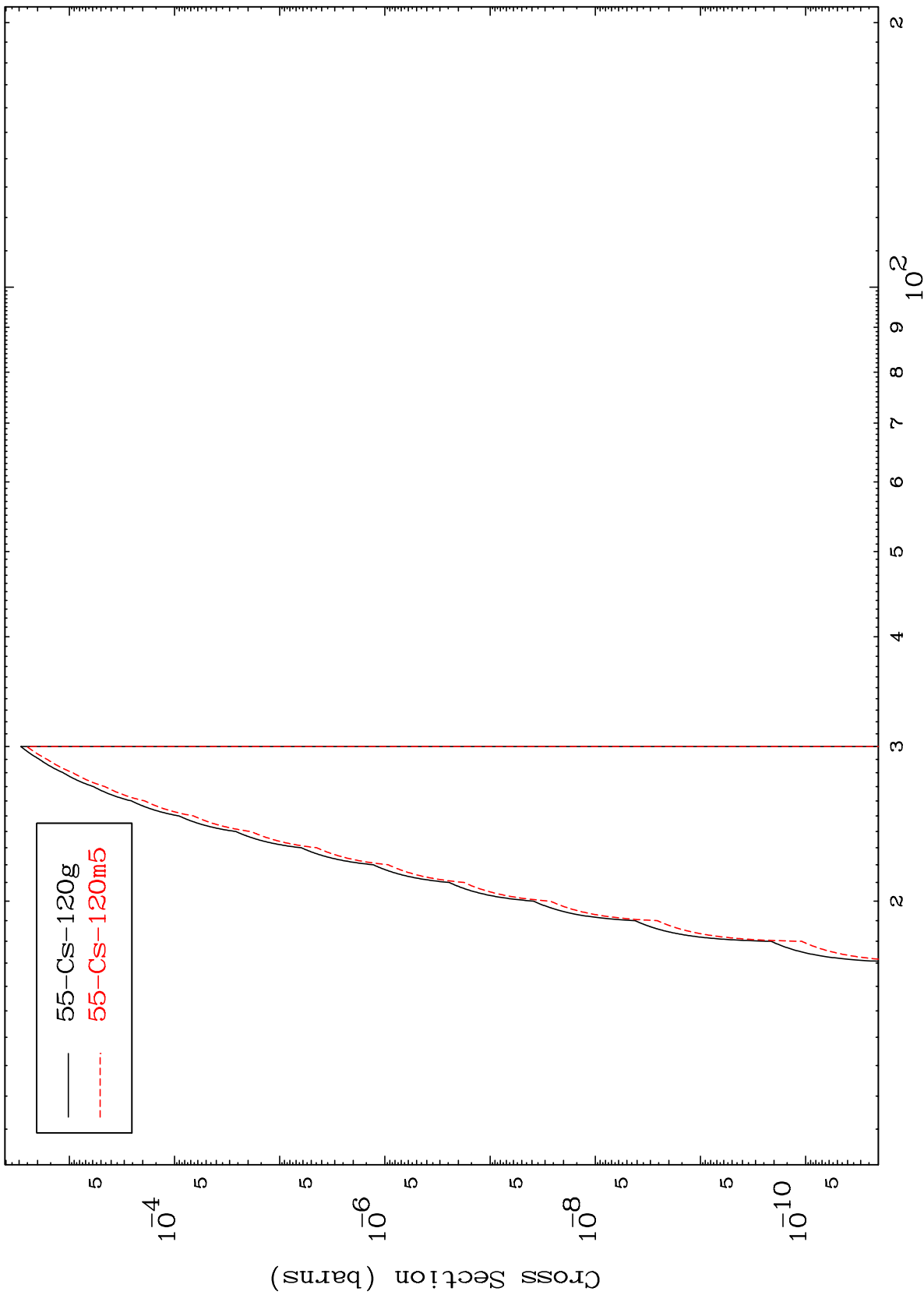
55-Cs-121g  
55-Cs-121m1

MAT 5686

(n,2n)  $\alpha$

57-La-125

Radionuclide Production Cross Section



133

Incident Energy (MeV)

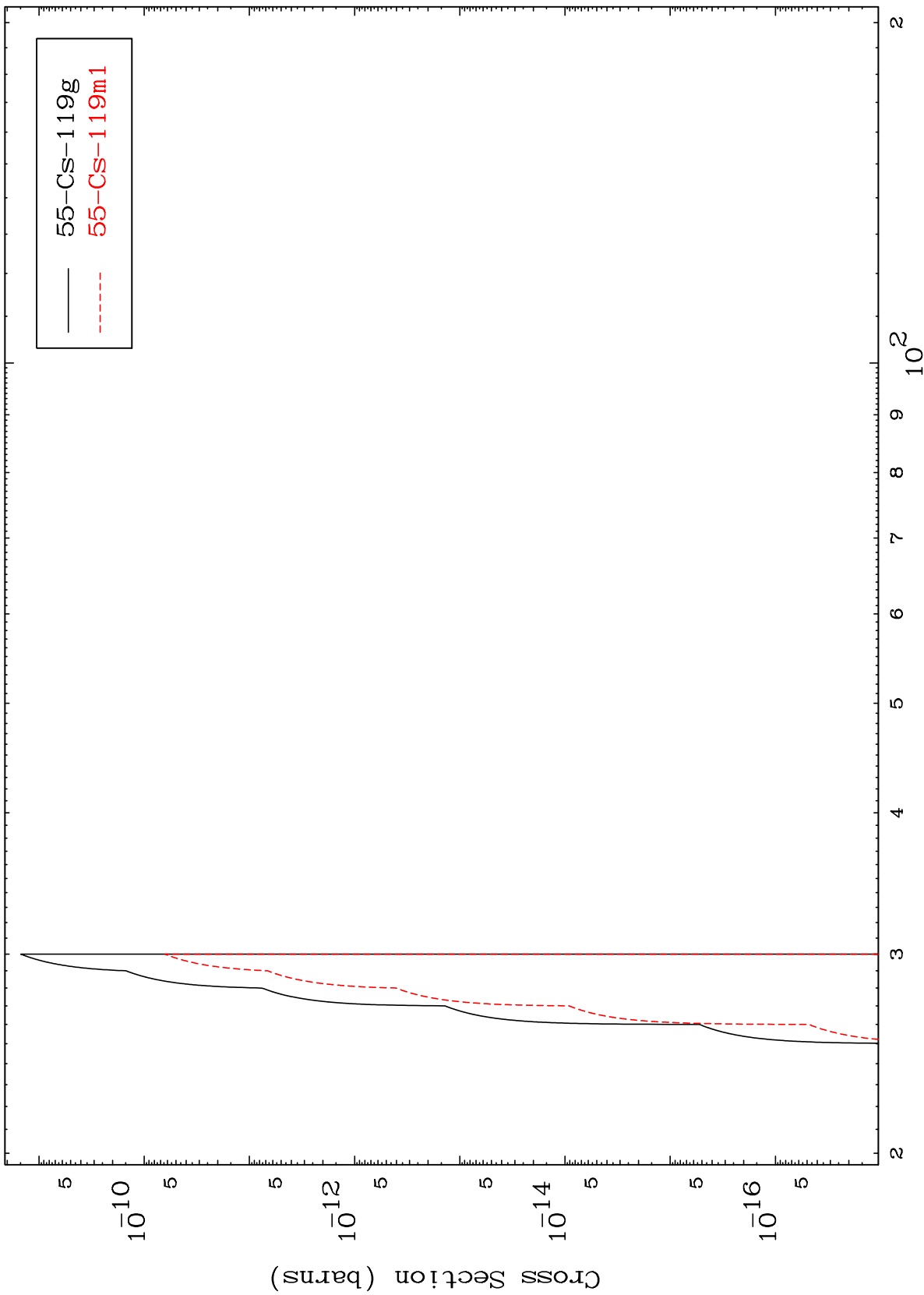
57-La-125

MAT 5686

(n,3n)  $\alpha$

57-La-125

Radionuclide Production Cross Section



134

Incident Energy (MeV)

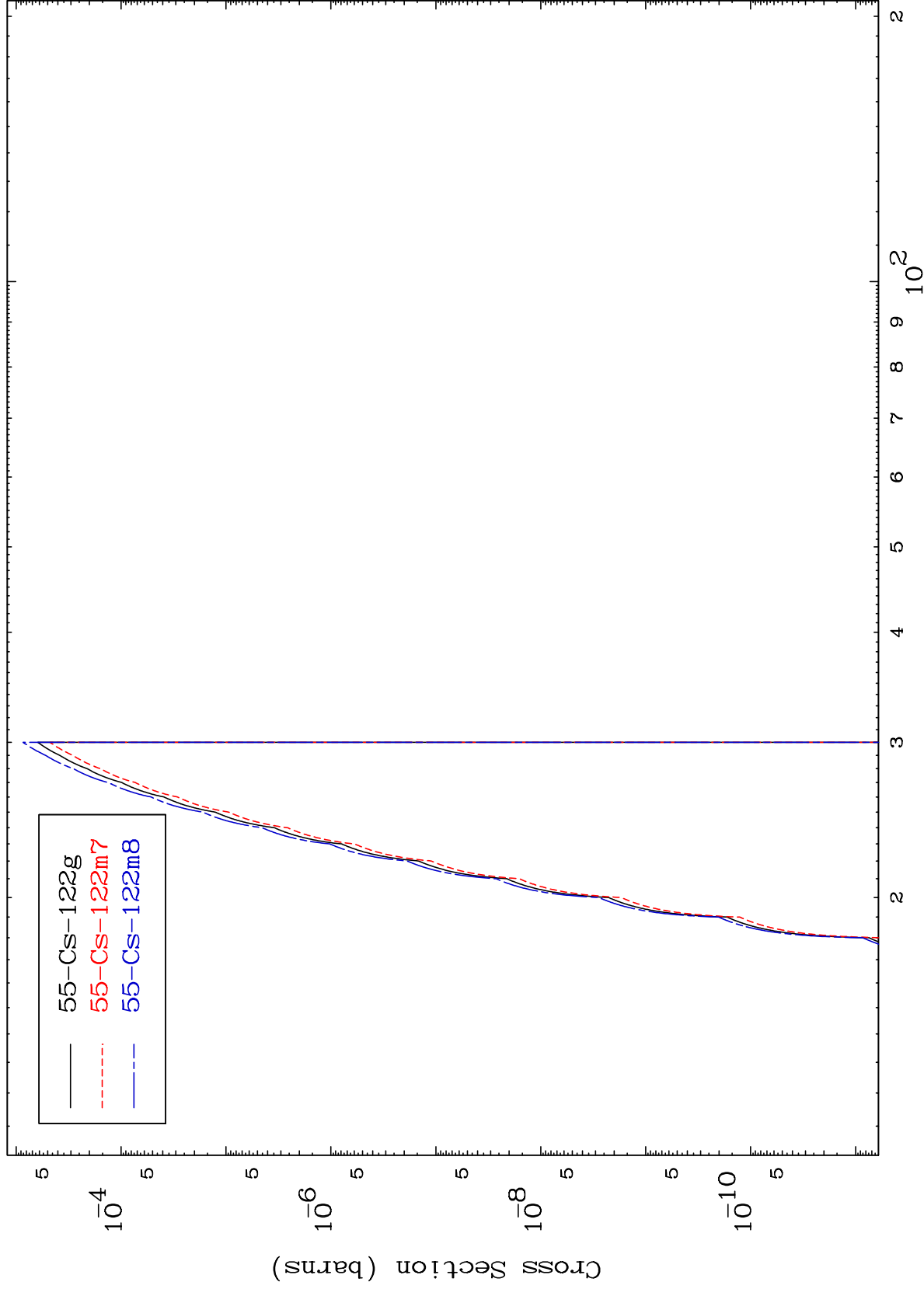
57-La-125

MAT 5686

(n,n') He-3

57-La-125

Radionuclide Production Cross Section



135

Incident Energy (MeV)

57-La-125

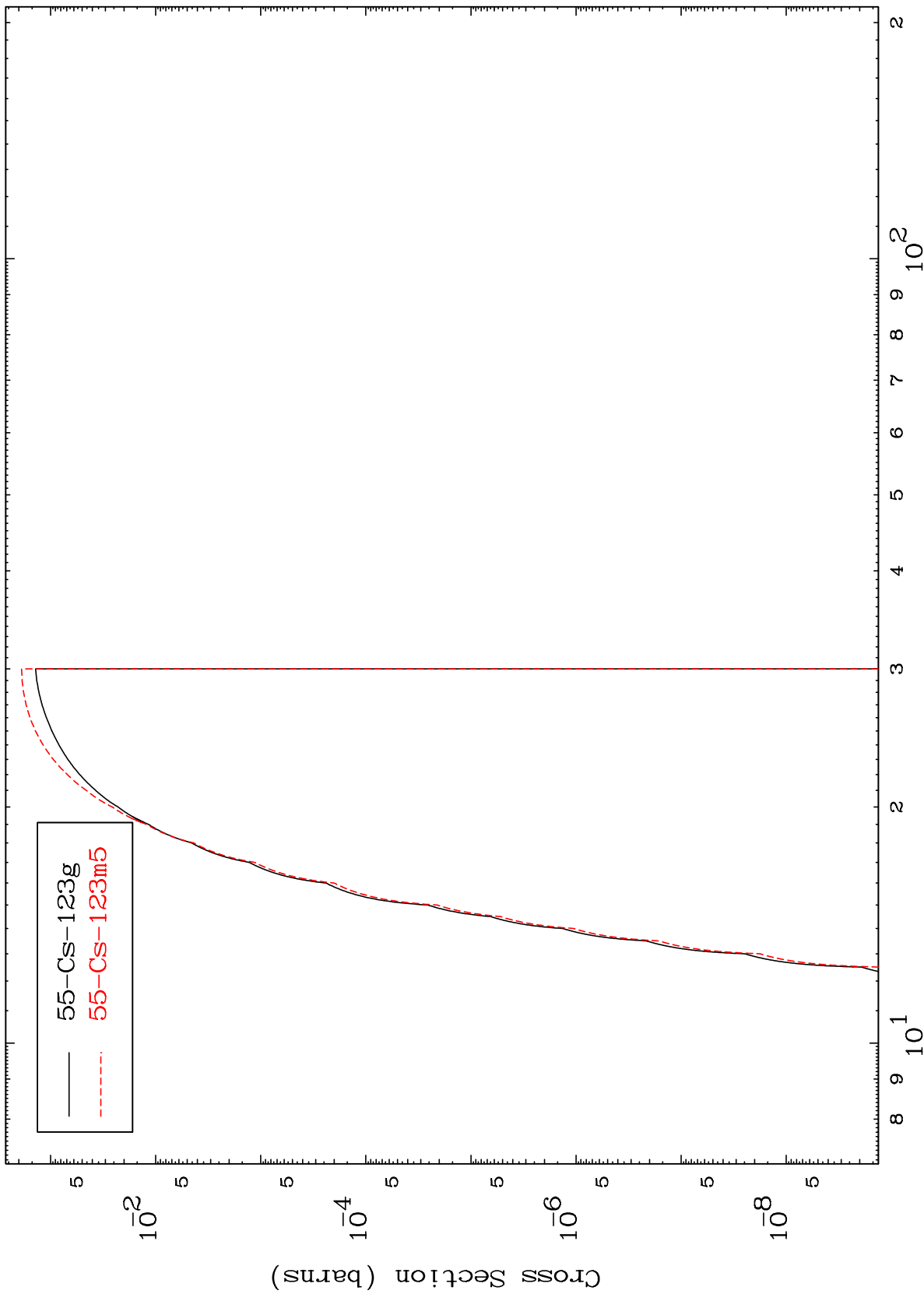


MAT 5686

(n,2n) p

57-La-125

Radionuclide Production Cross Section



136

Incident Energy (MeV)

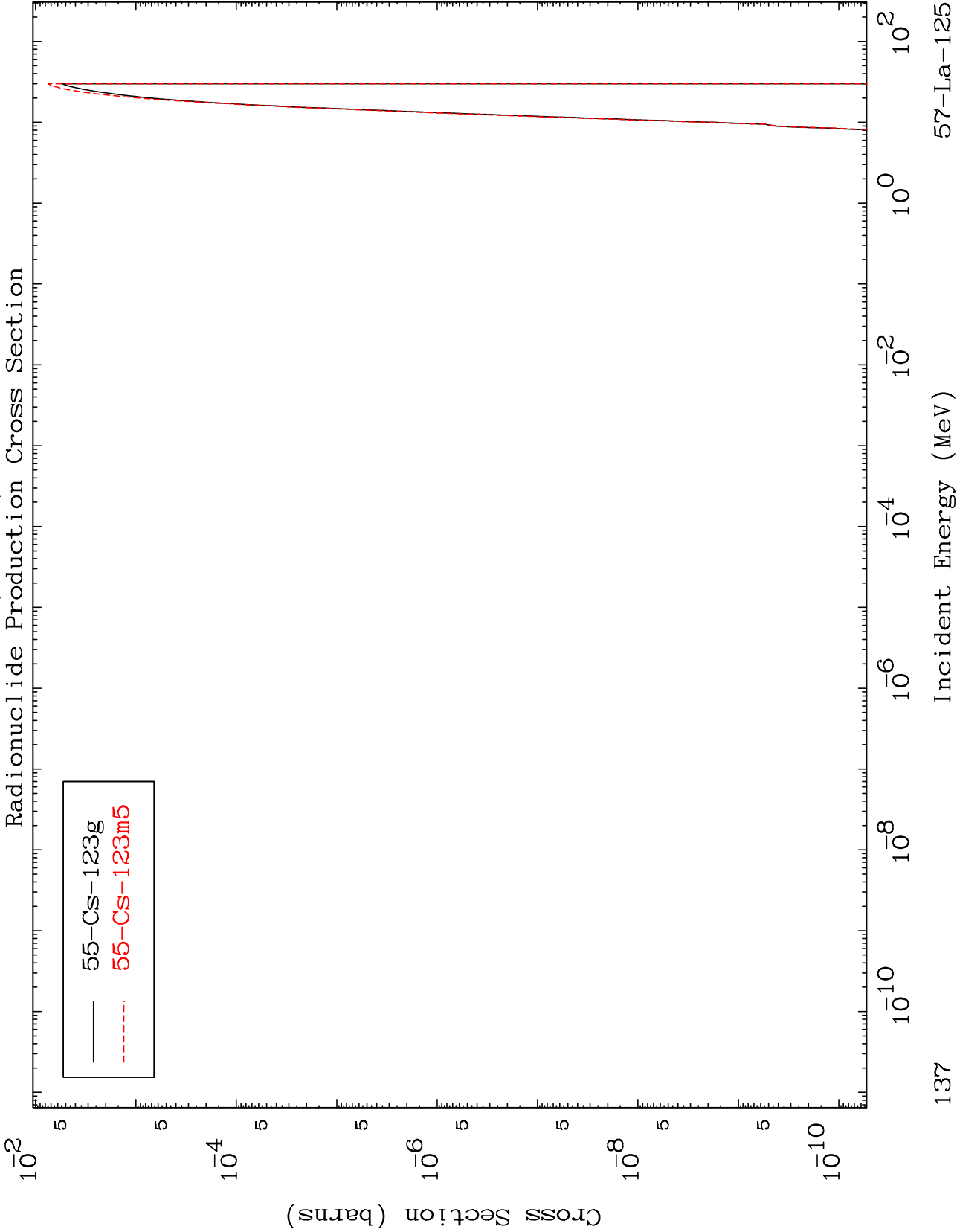
57-La-125

MAT 5686

(n,He-3)

57-La-125

Radionuclide Production Cross Section



55-Cs-123g  
55-Cs-123m5

137

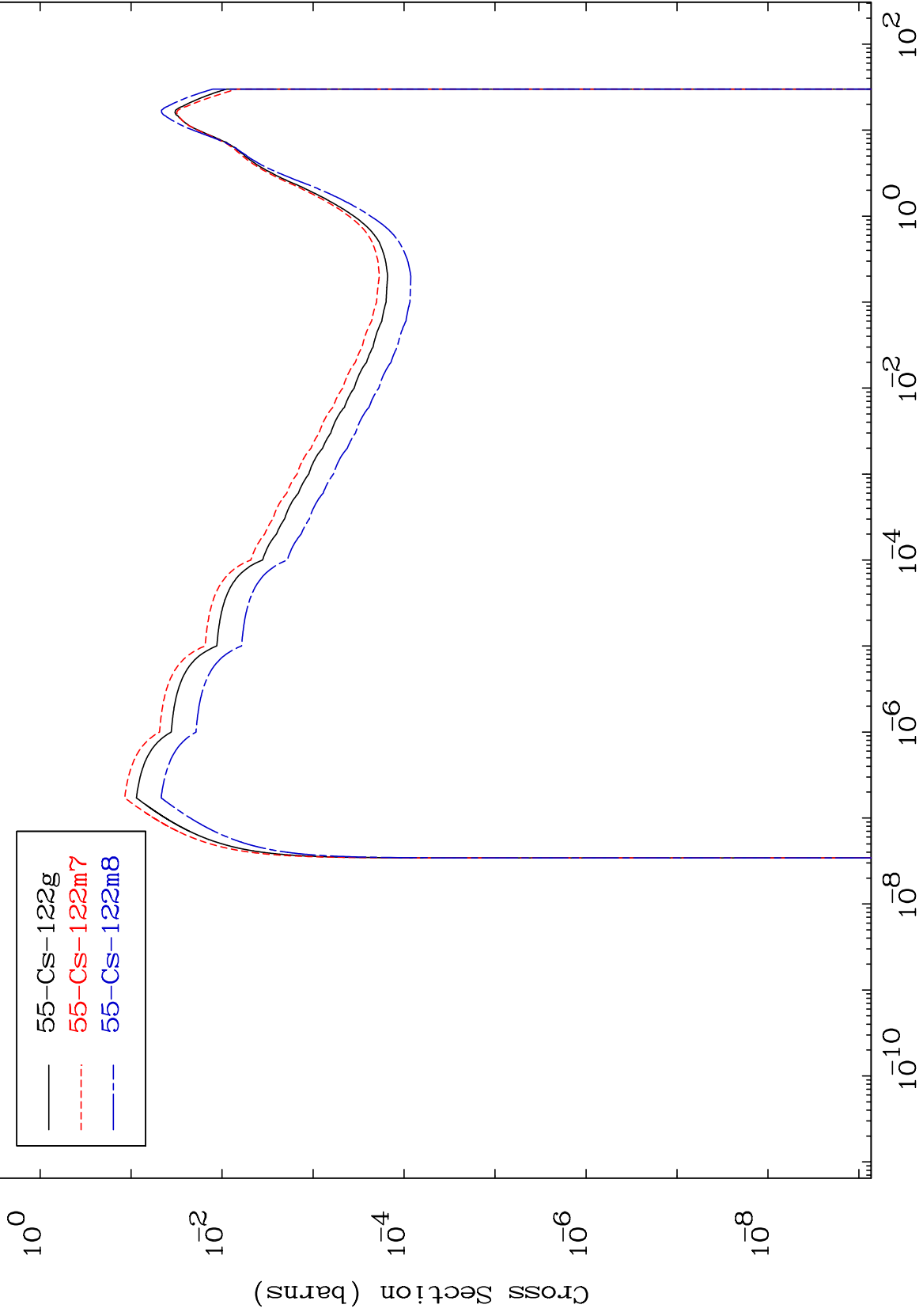
Incident Energy (MeV)

57-La-125

MAT 5686

57-La-125

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

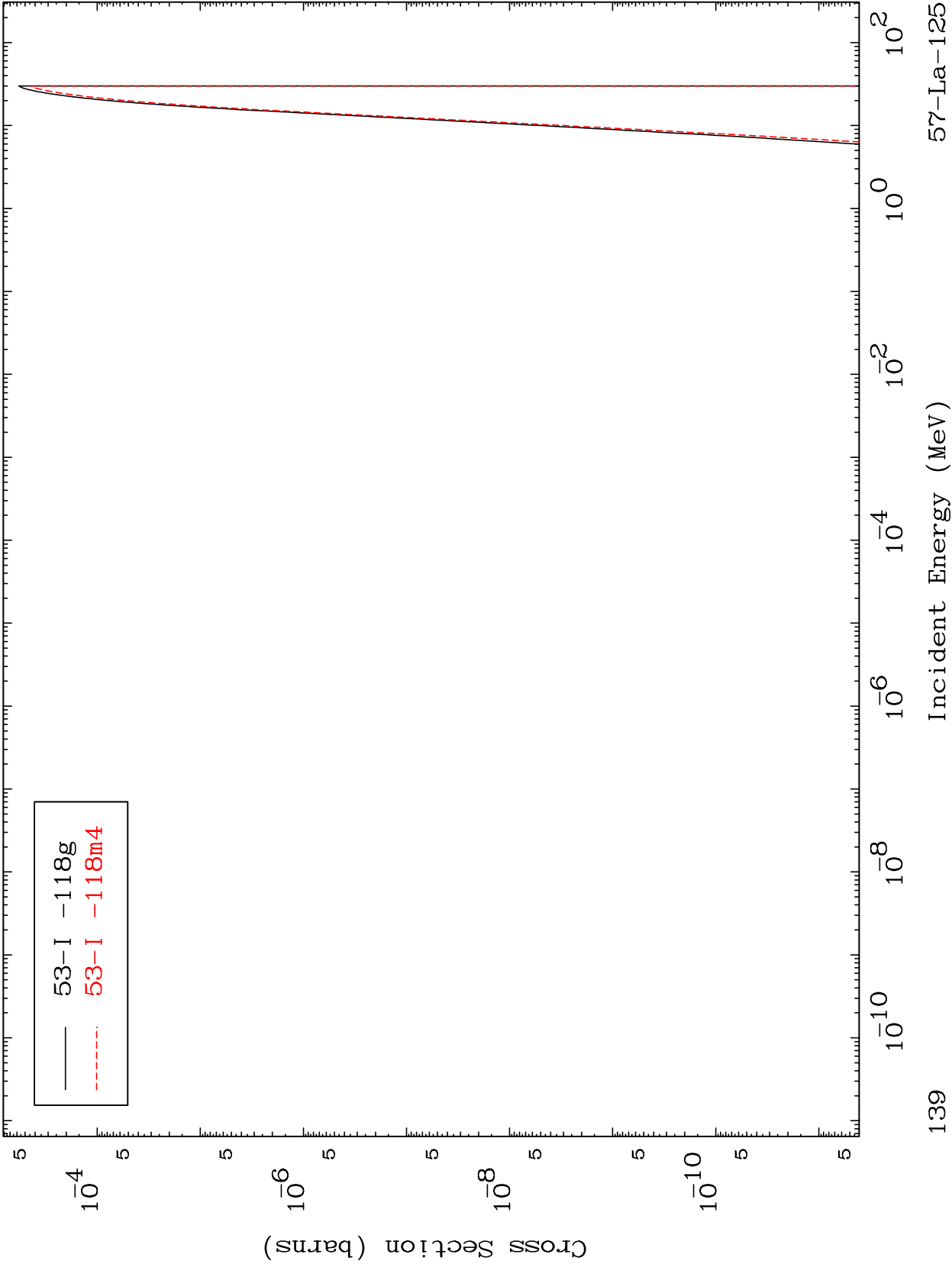


MAT 5686

(n,2α)

57-La-125

Radionuclide Production Cross Section

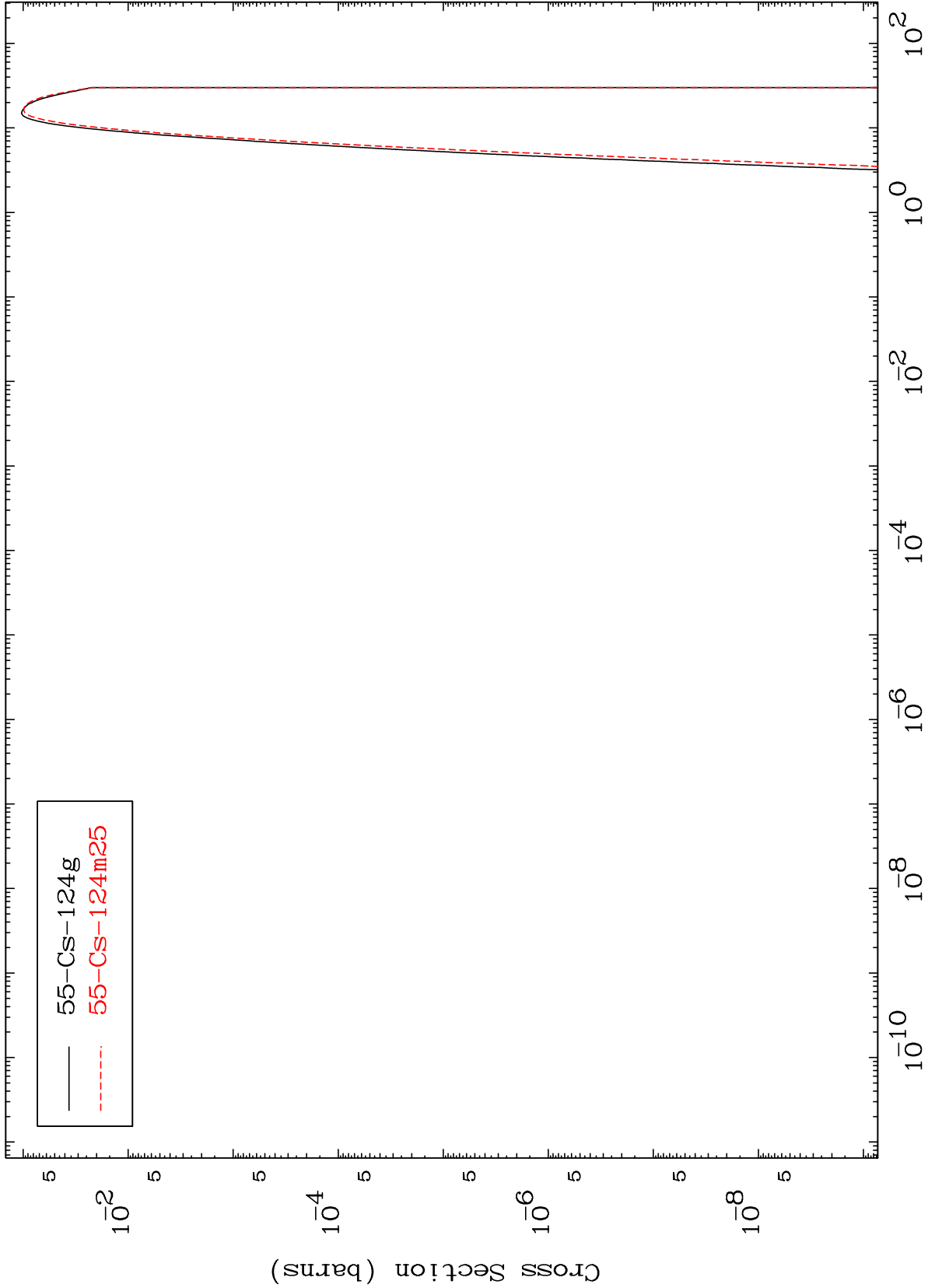


MAT 5686

(n,2p)

57-La-125

Radionuclide Production Cross Section



— 55-Cs-124g  
- - - 55-Cs-124m25

140

Incident Energy (MeV)

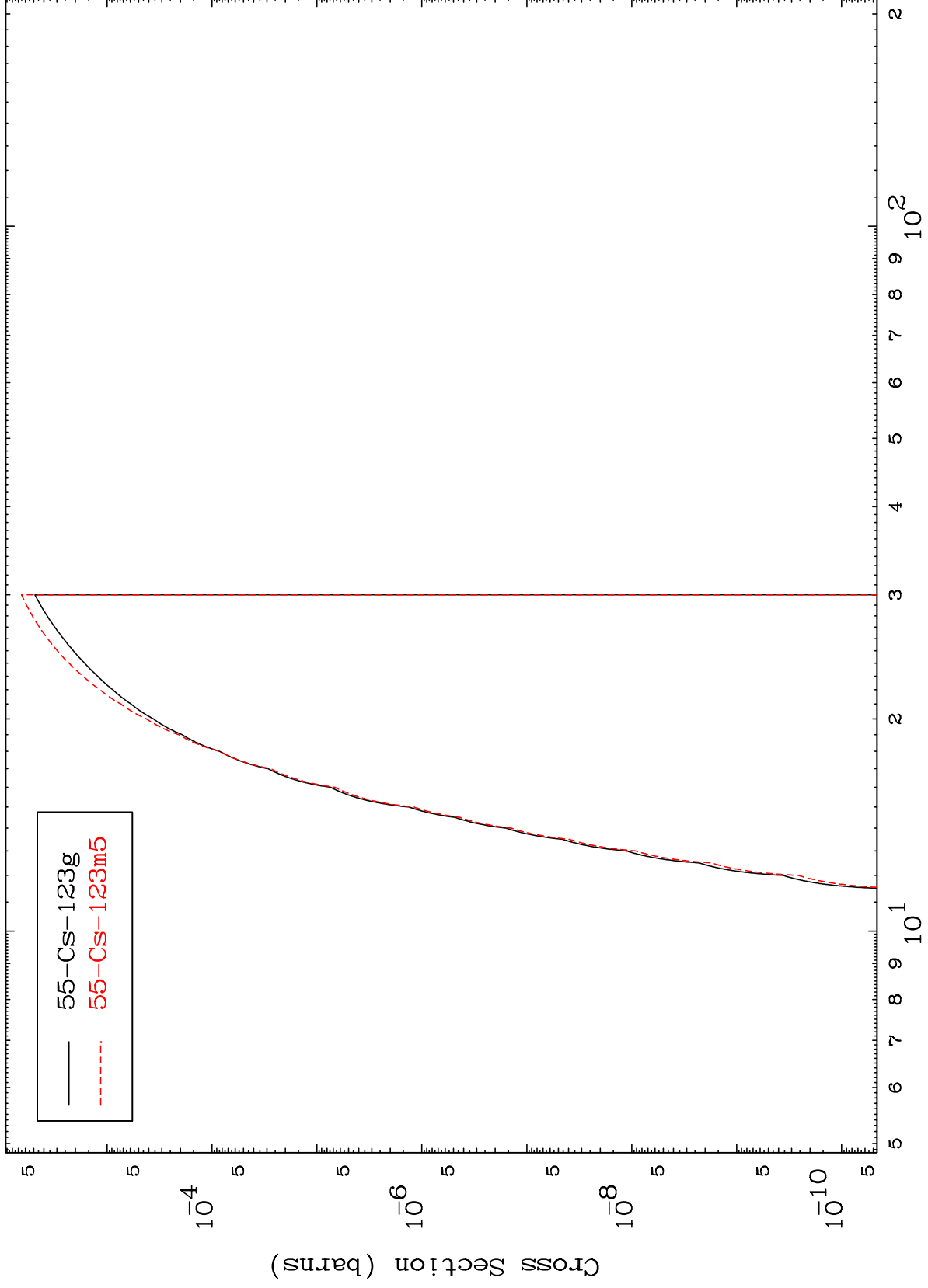
57-La-125

MAT 5686

(n,p) d

57-La-125

Radionuclide Production Cross Section



141

Incident Energy (MeV)

57-La-125

Radionuclide Production Cross Section

