

Program EVALPLOT  
(Version 2021-1)

by

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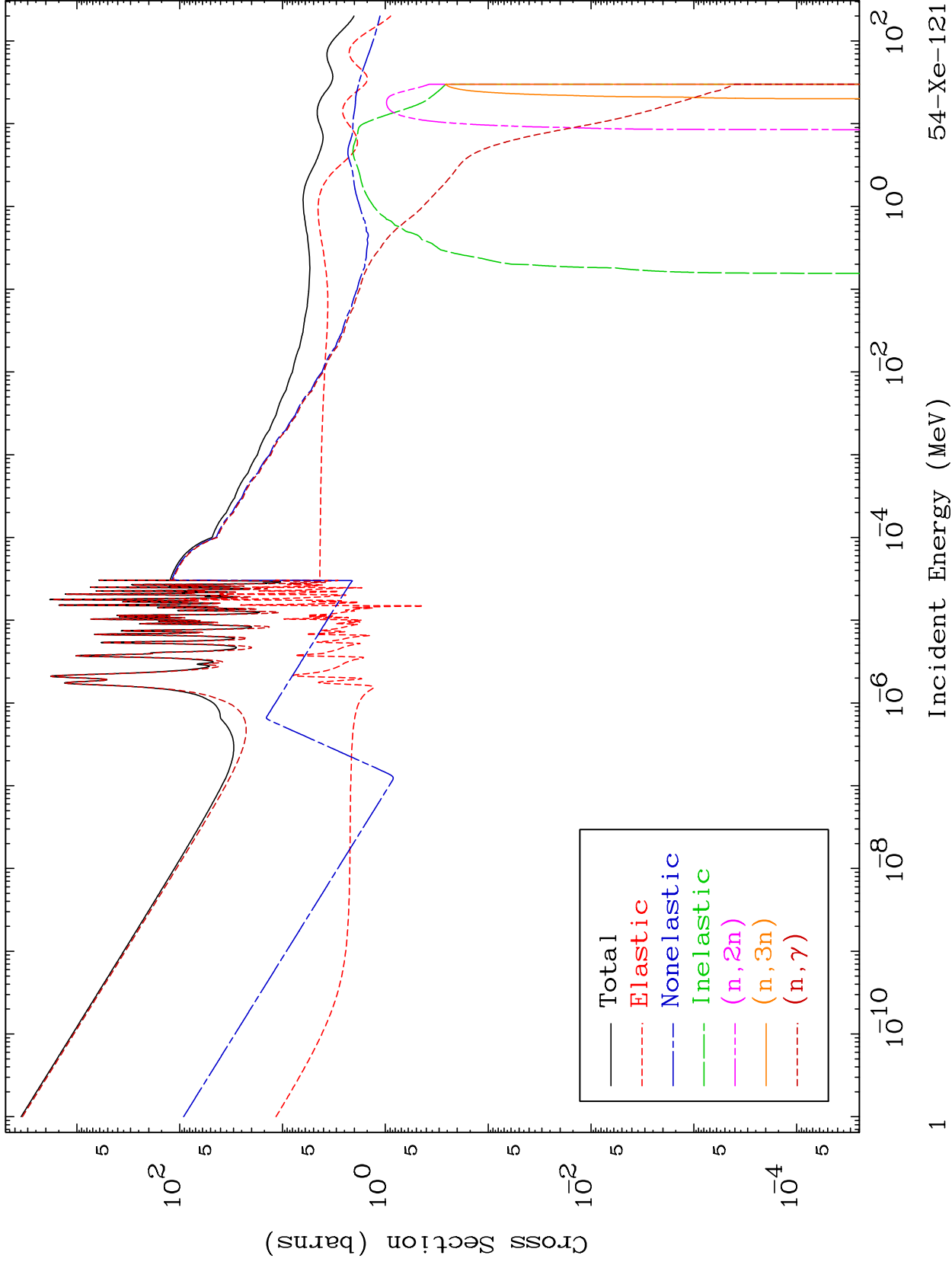
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Press Mouse Button to Start

MAT 5416

Neutron Major  
293 Kelvin Cross Sections

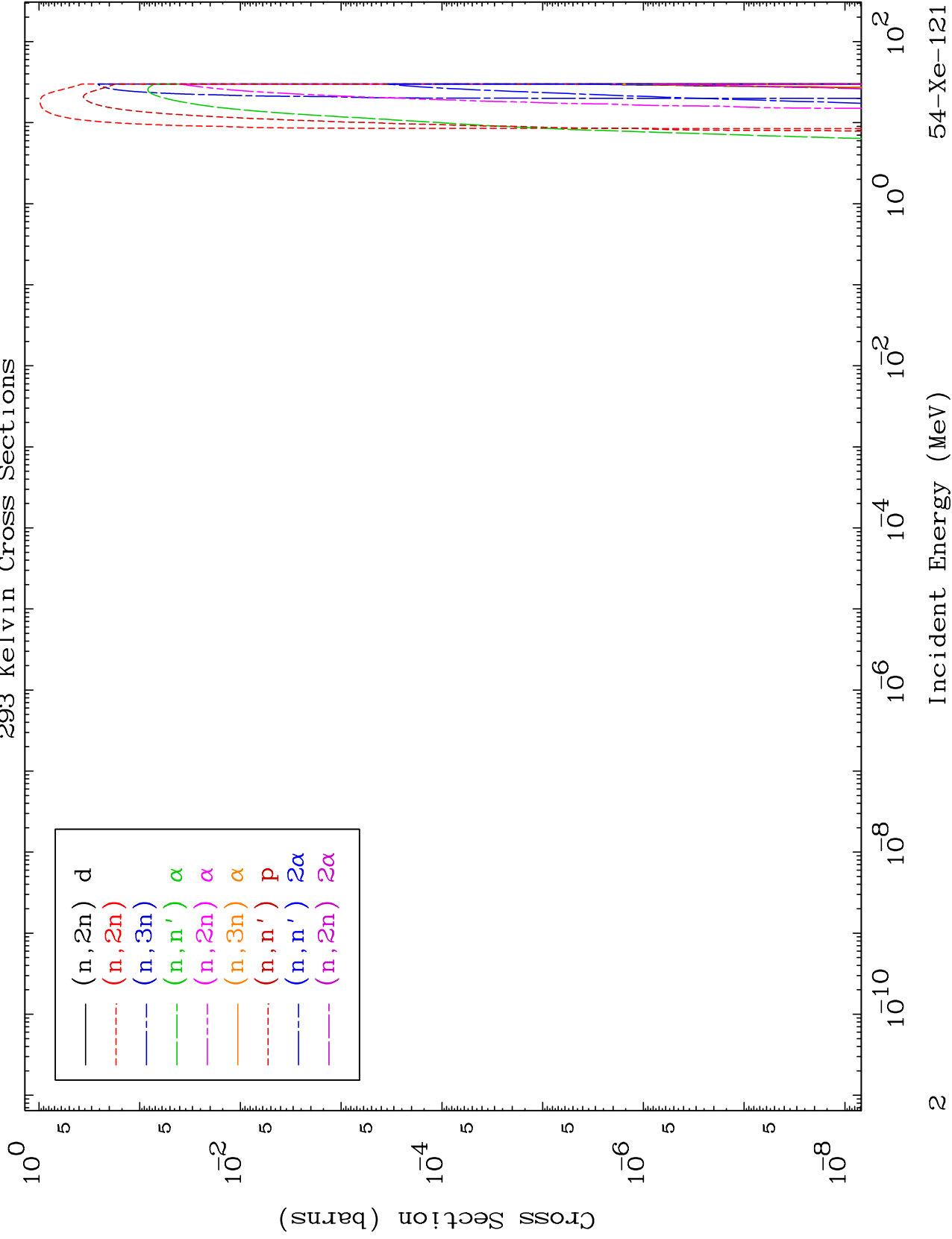
54-Xe-121

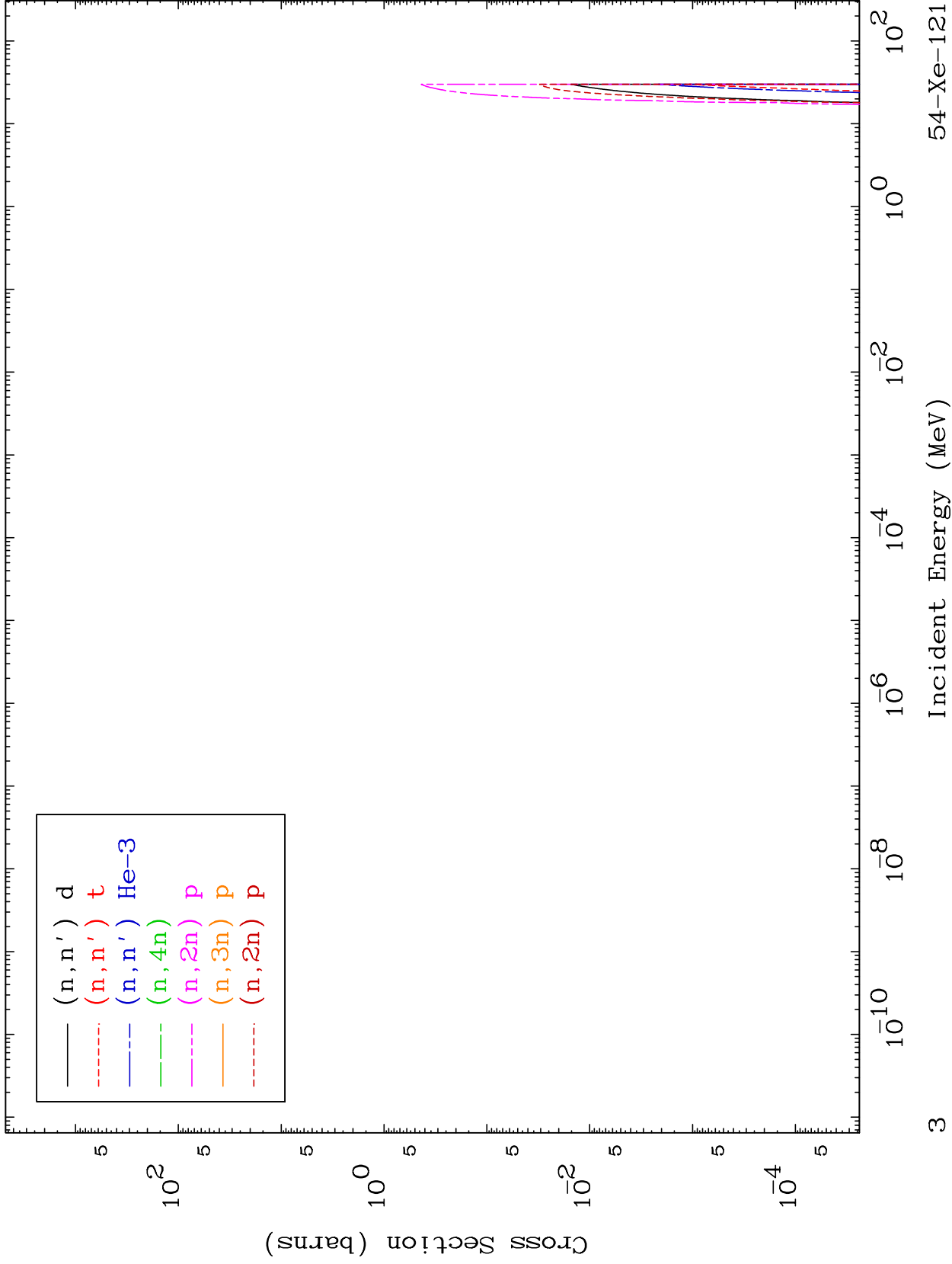


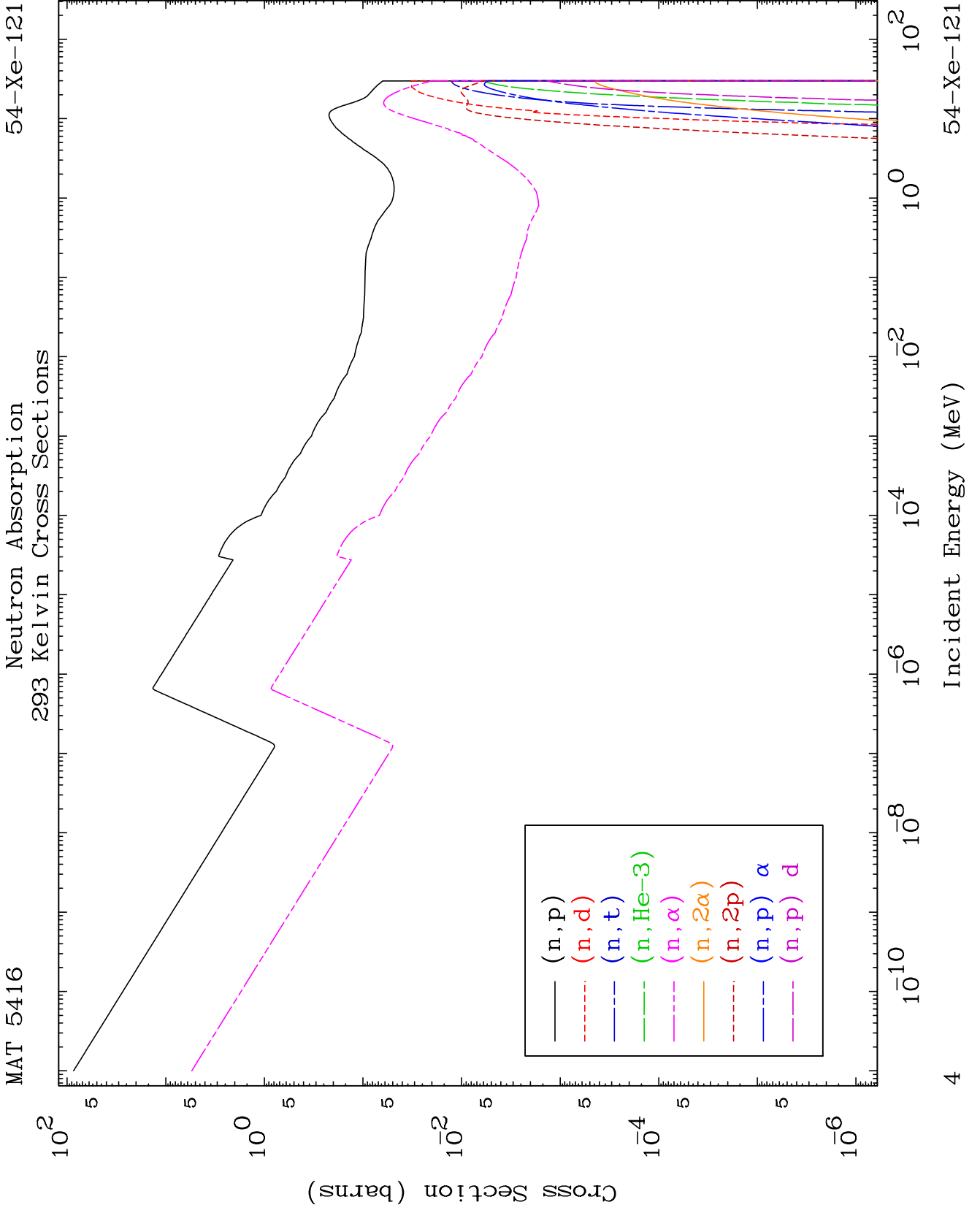
MAT 5416

Neutron Absorption  
293 Kelvin Cross Sections

54-Xe-121



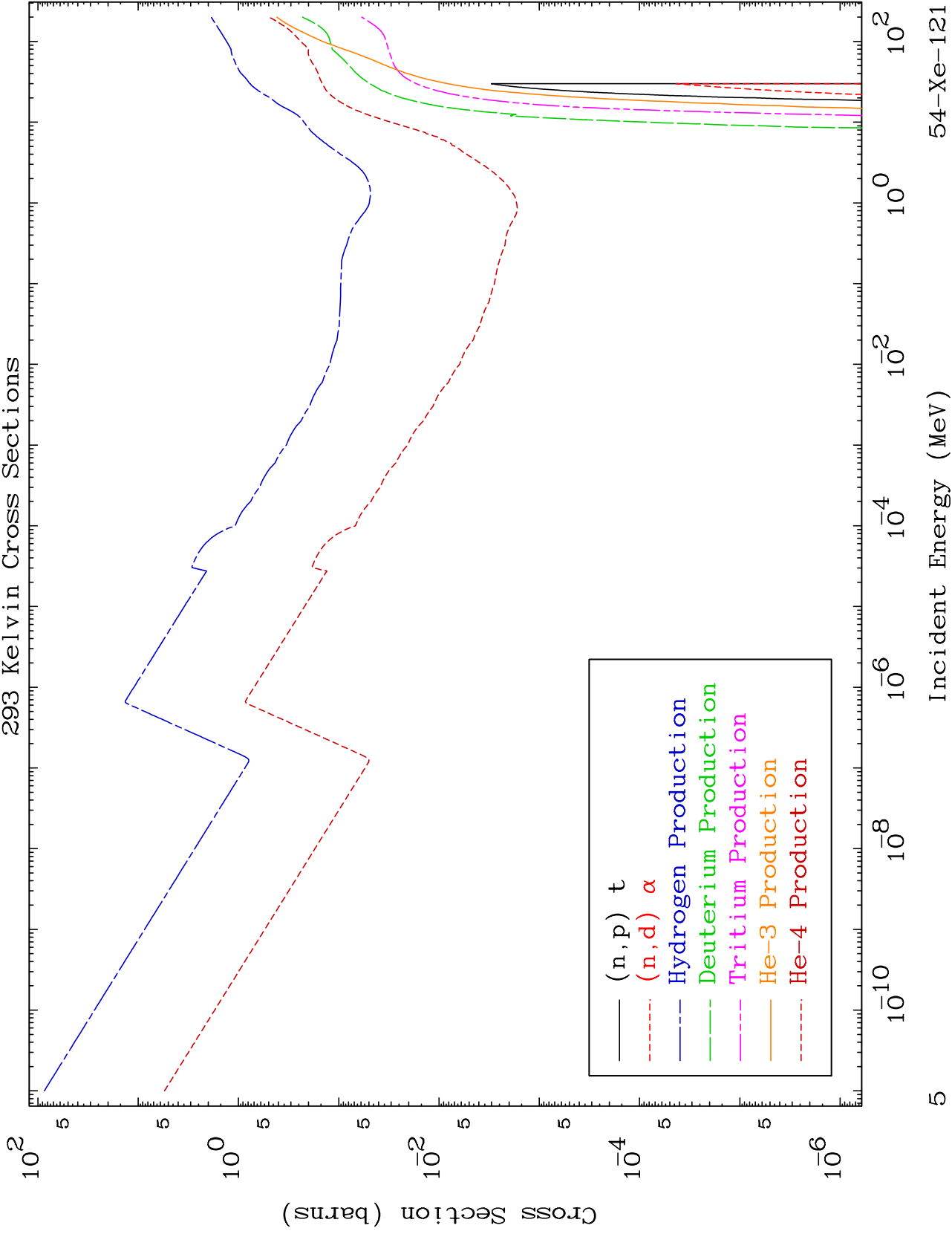




MAT 5416

Neutron Absorption  
293 Kelvin Cross Sections

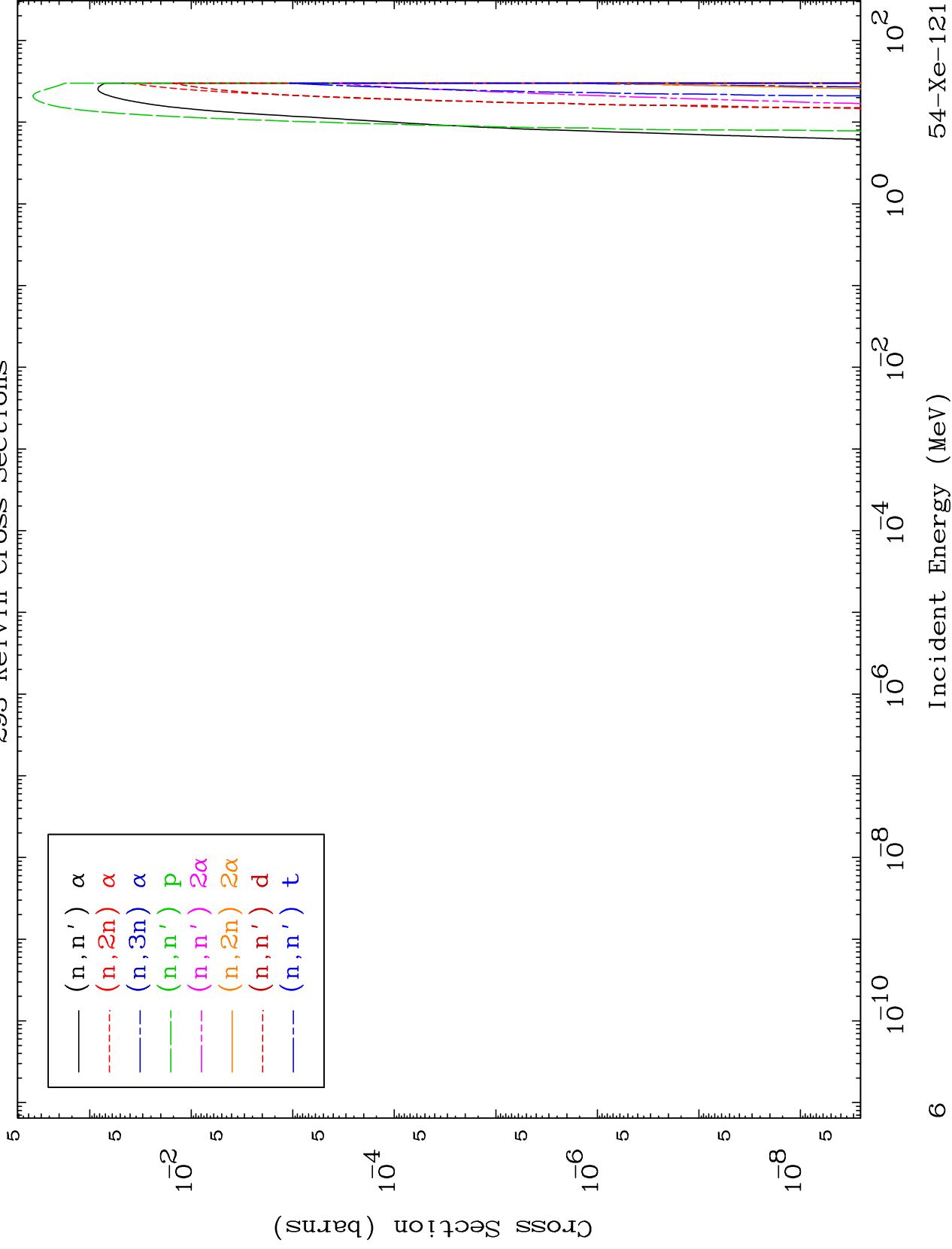
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MAT 5416

Charged Particle  
293 Kelvin Cross Sections

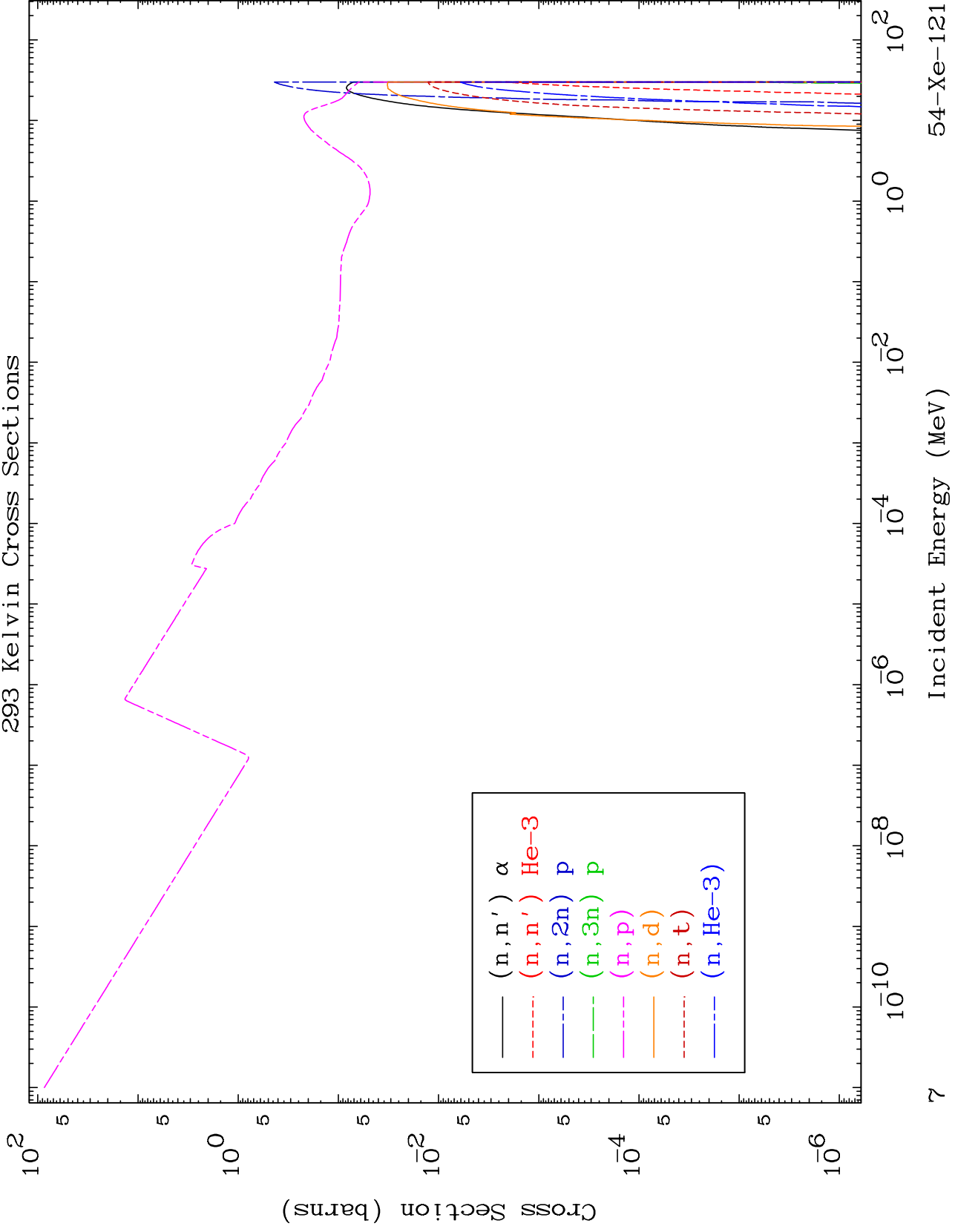
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MAT 5416

Charged Particle  
293 Kelvin Cross Sections

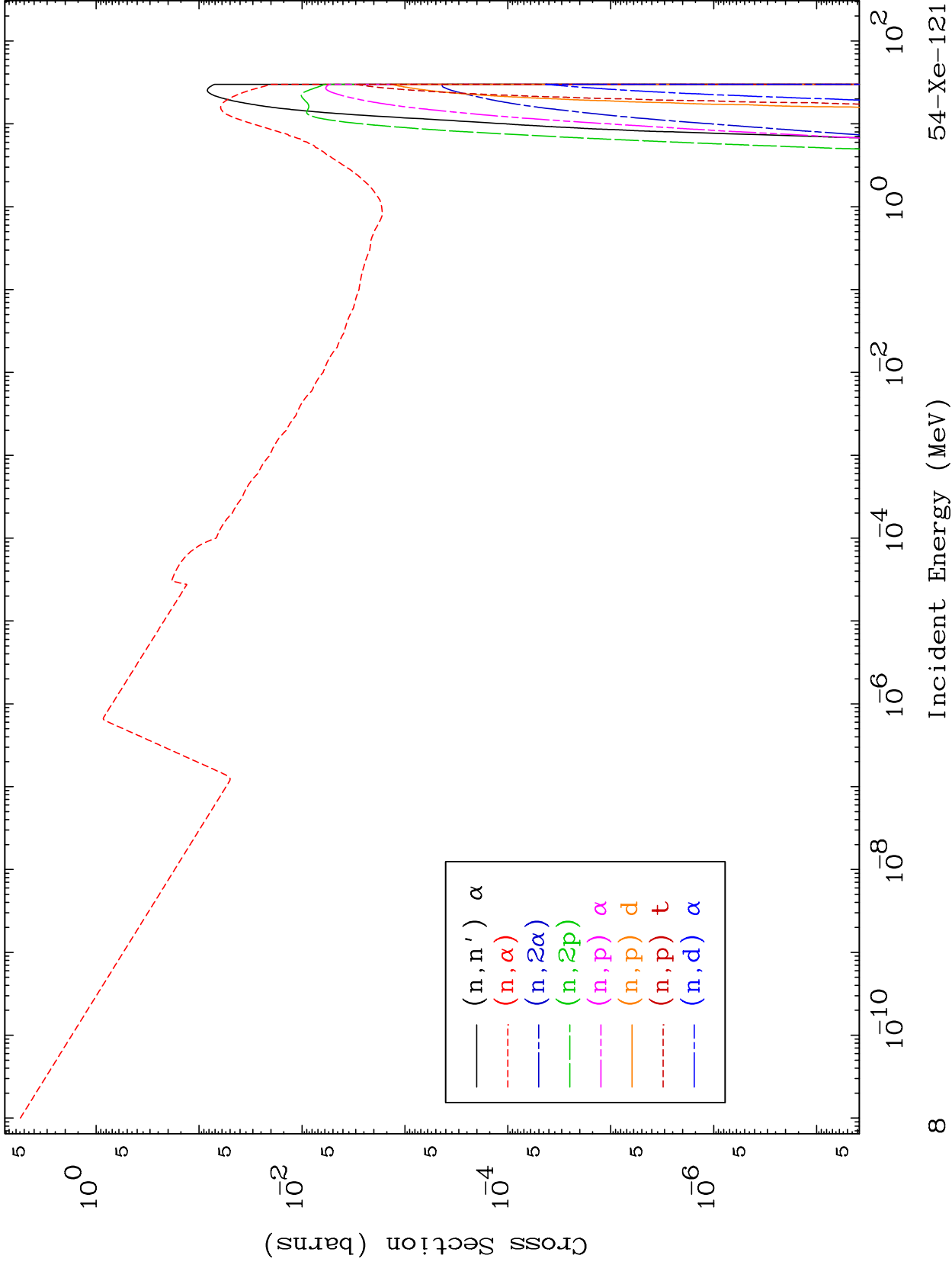
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MAT 5416

Charged Particle  
293 Kelvin Cross Sections

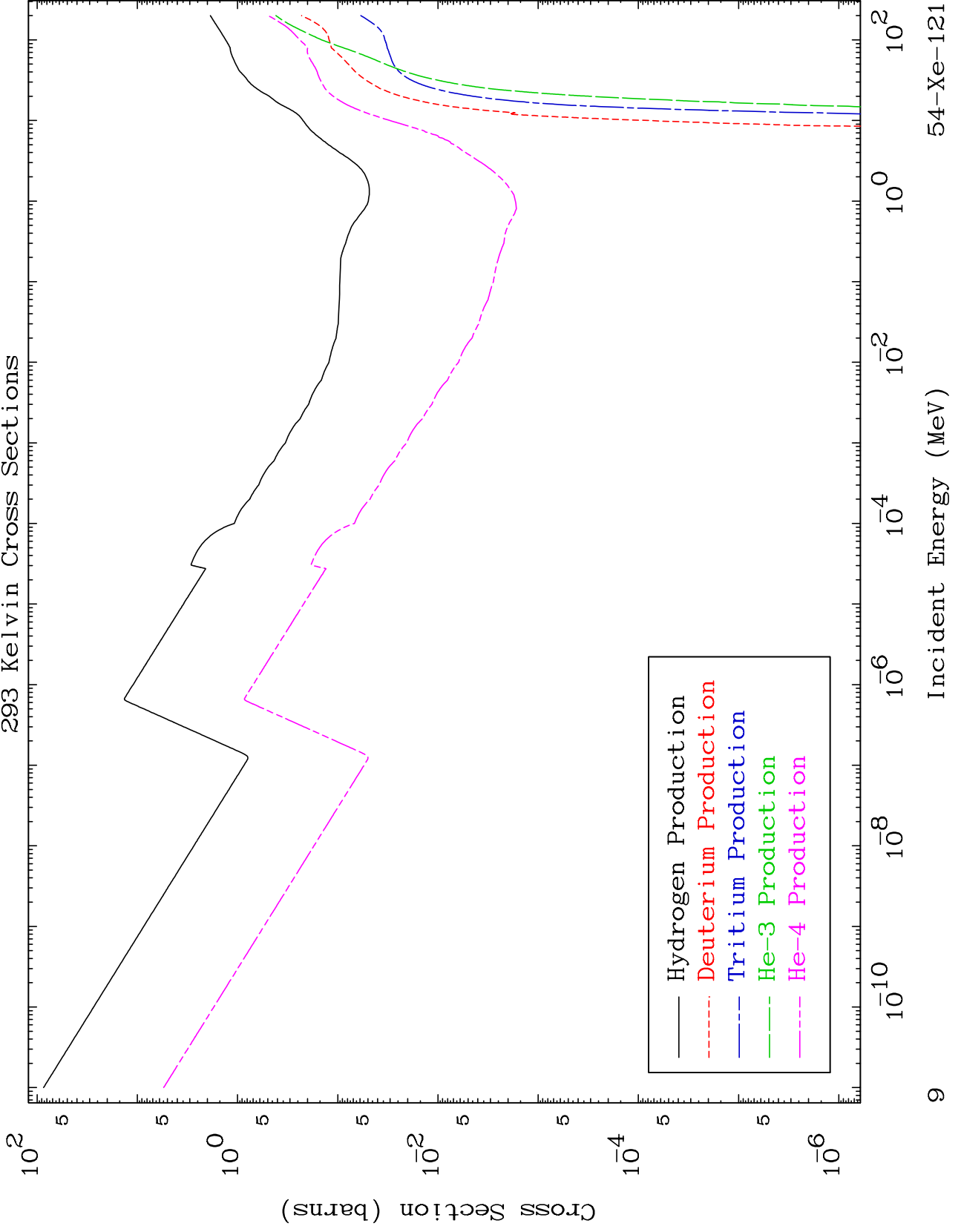
54-Xe-121



MAT 5416

Particle Production  
293 Kelvin Cross Sections

54-Xe-121

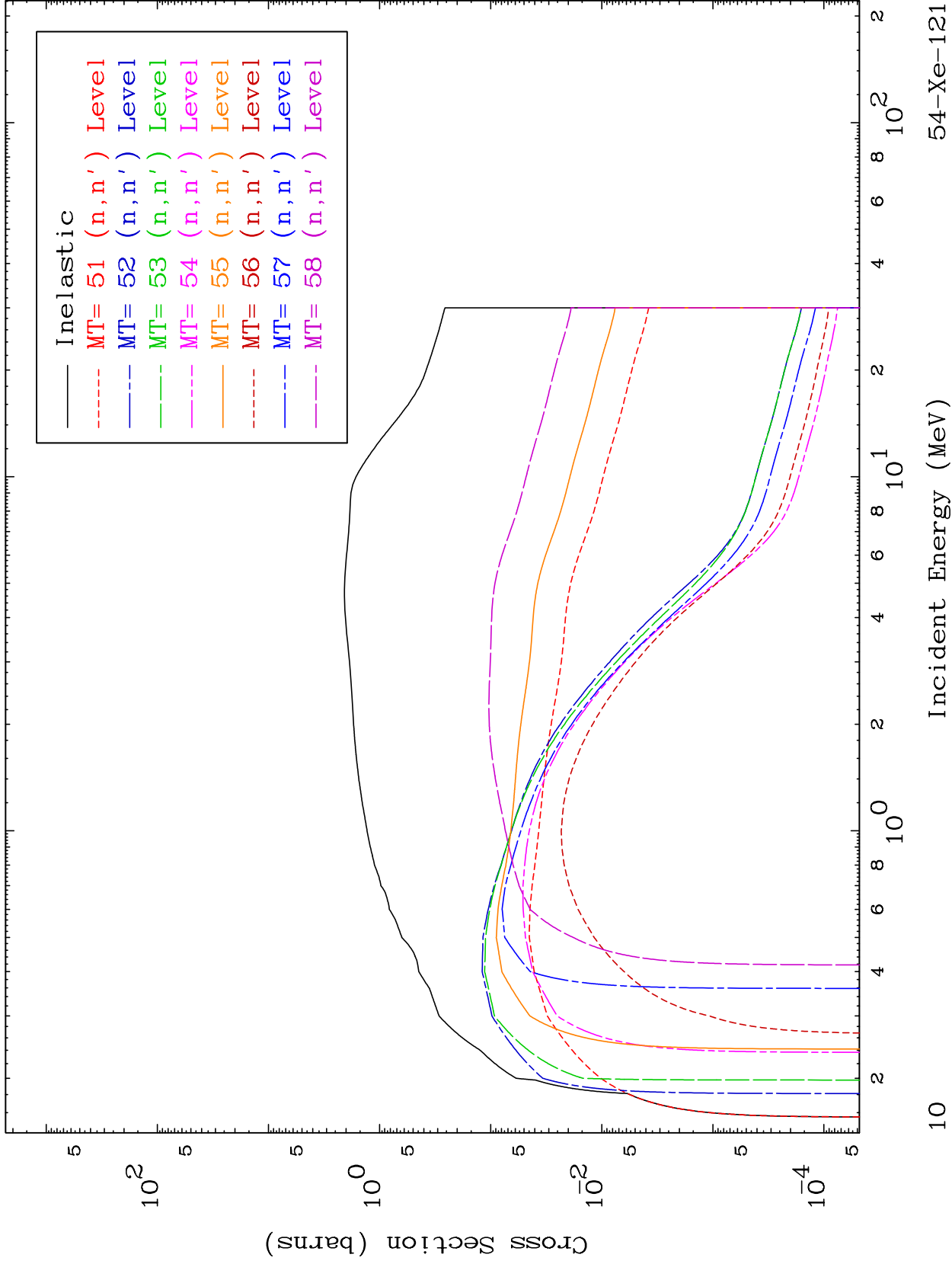


MAT 5416

(n,n') Levels

54-Xe-121

293 Kelvin Cross Sections

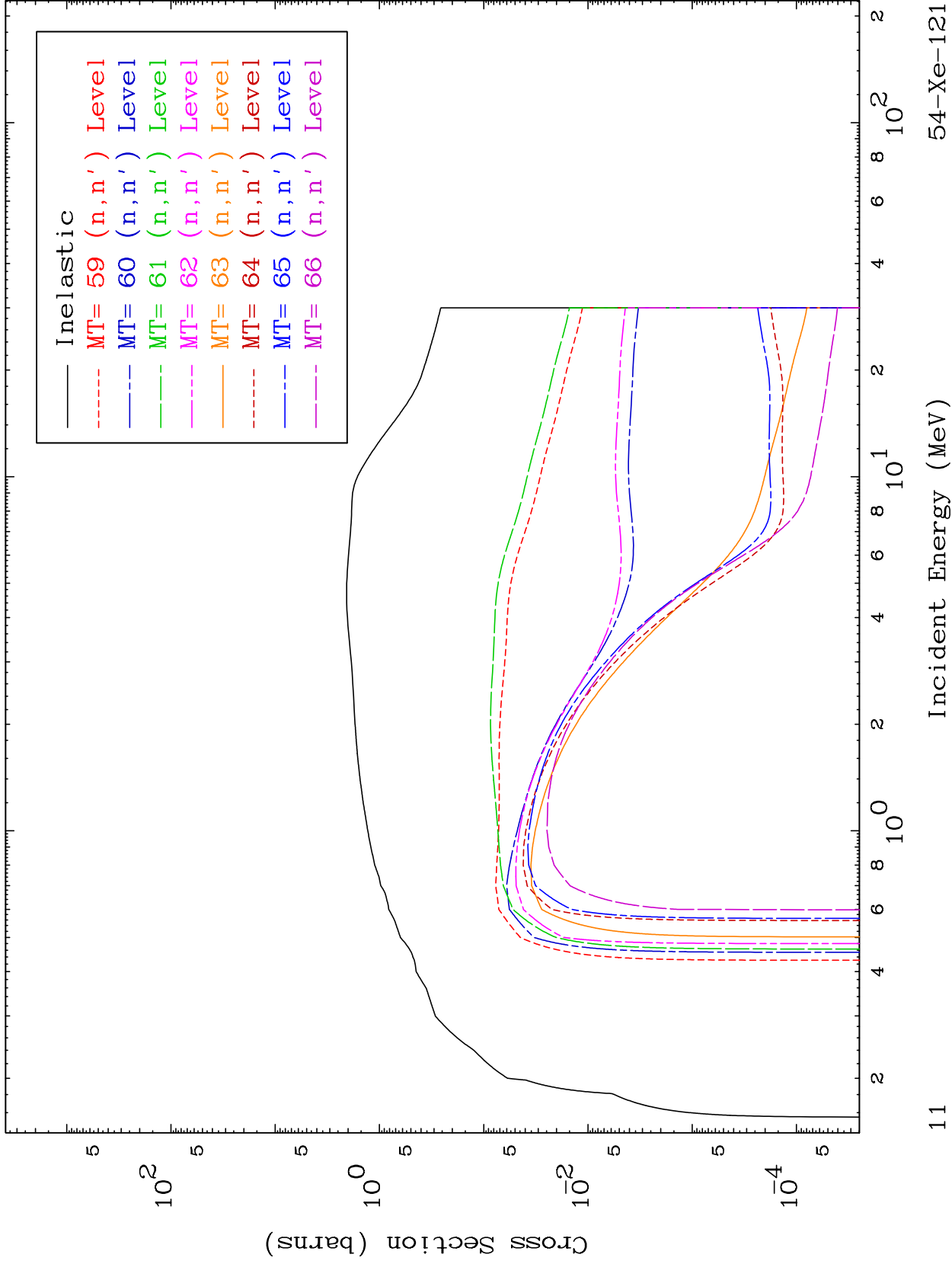


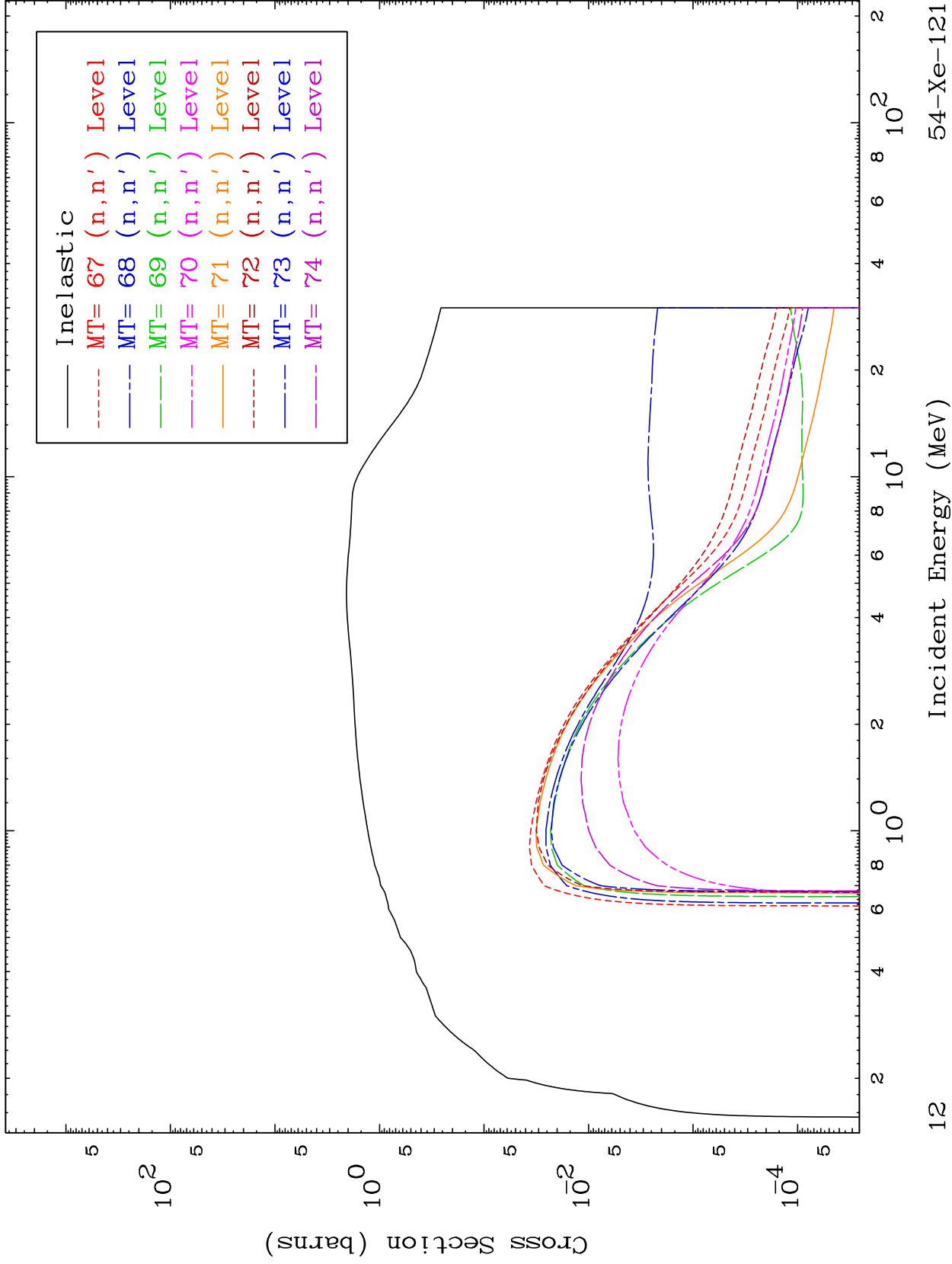
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Incident Energy (MeV)

54-Xe-121

293 Kelvin Cross Sections



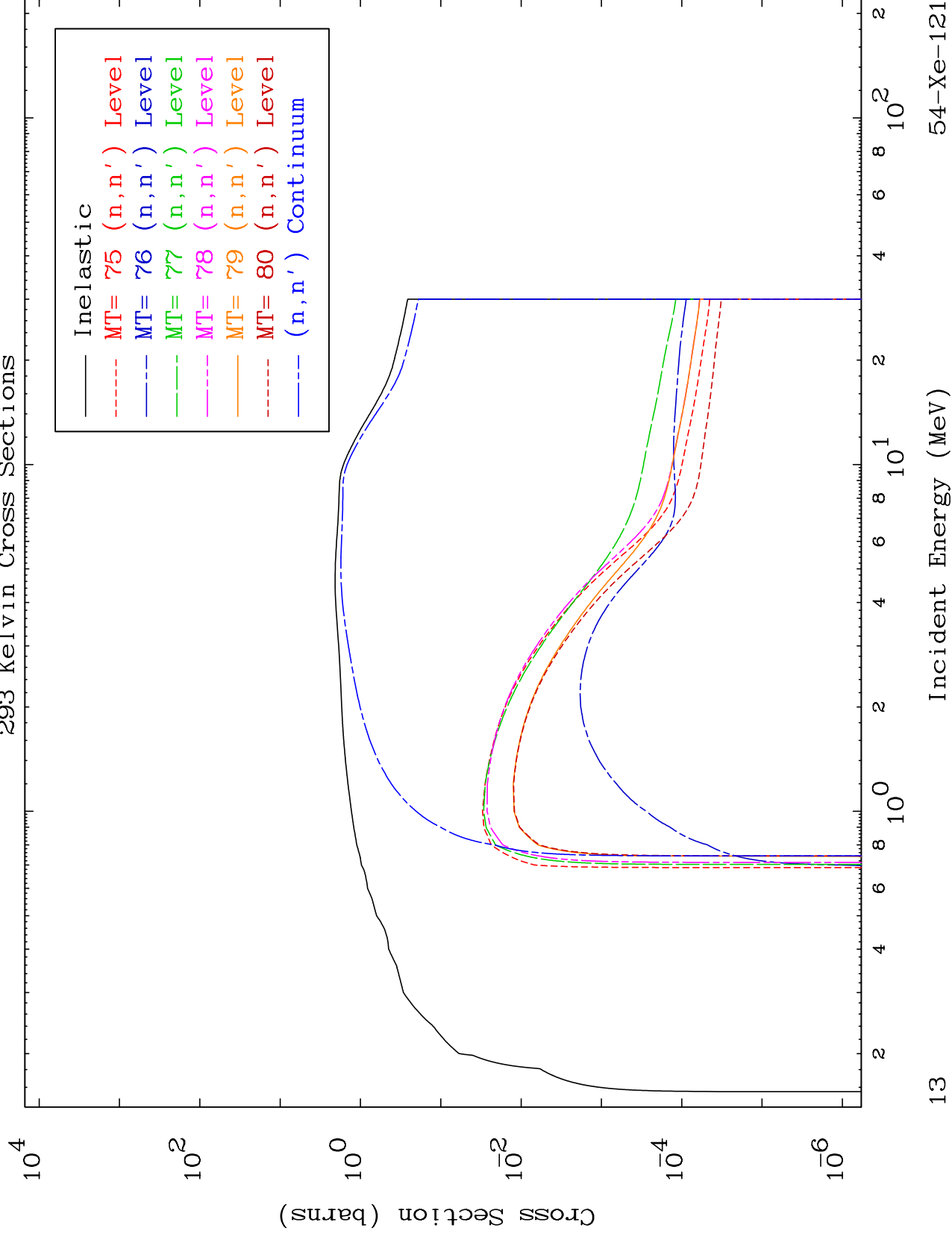


MAT 5416

(n,n') Levels

54-Xe-121

293 Kelvin Cross Sections



13

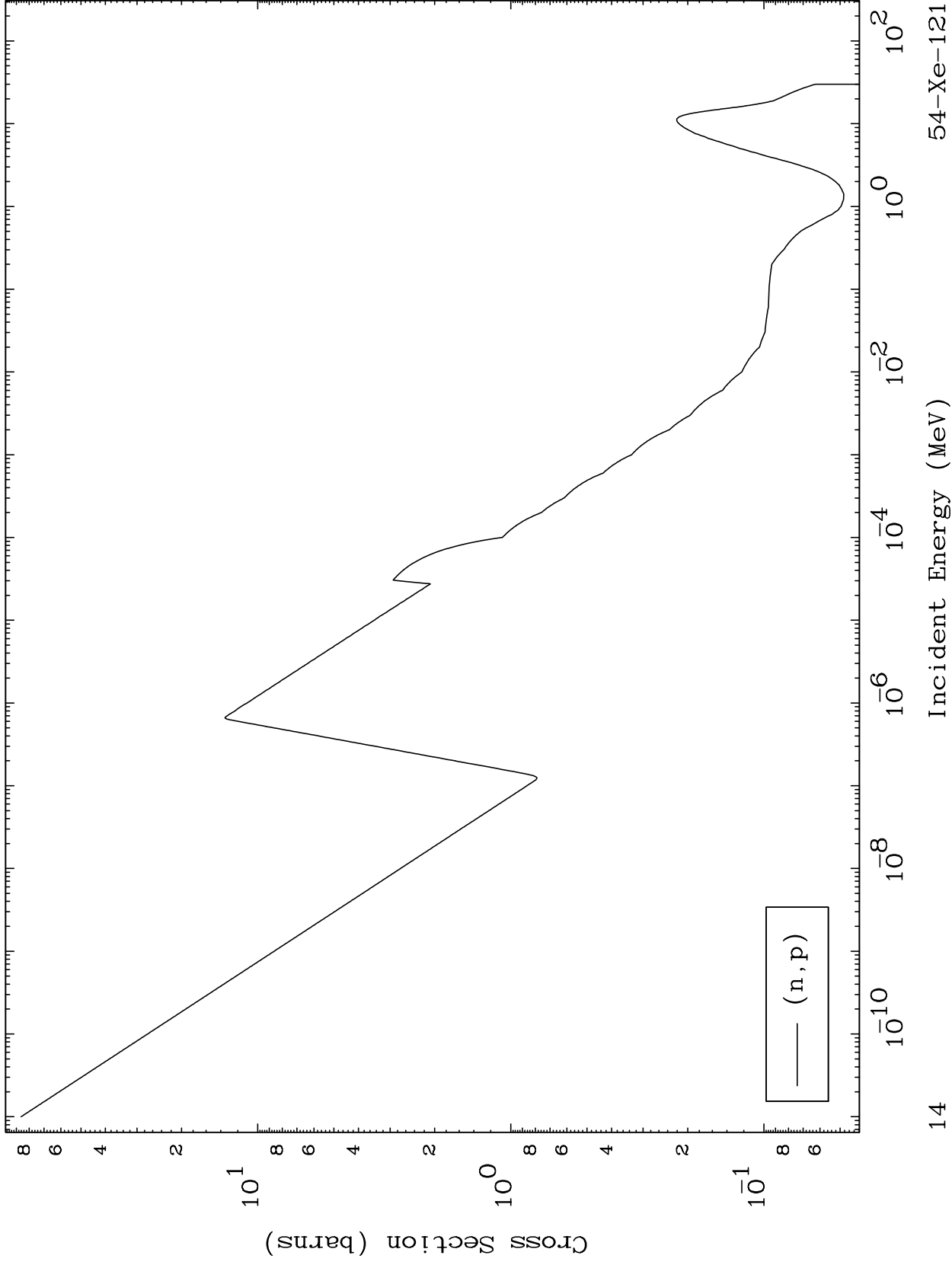
Incident Energy (MeV)

54-Xe-121

MAT 5416

(n,p) Levels  
293 Kelvin Cross Sections

54-Xe-121



14

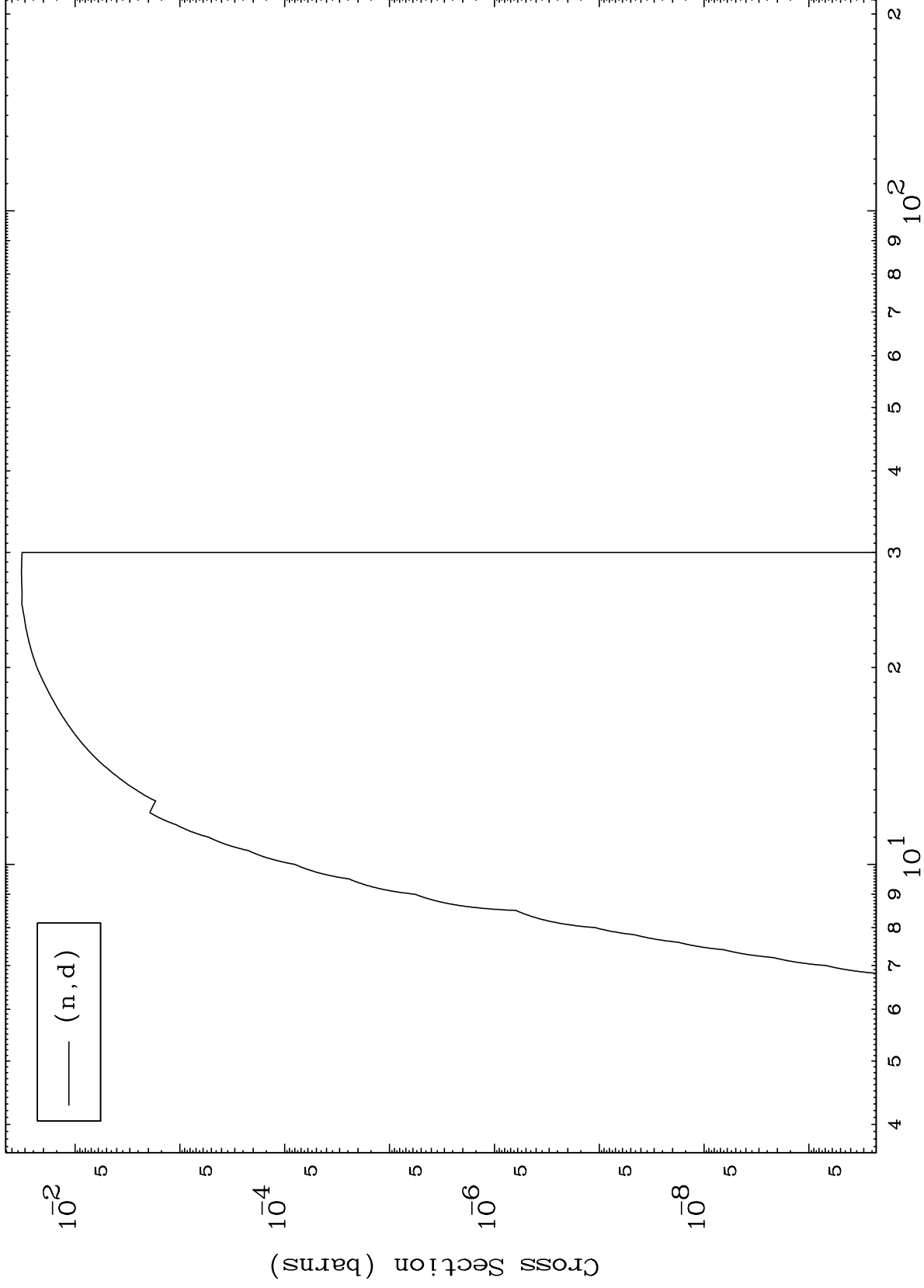
Incident Energy (MeV)

54-Xe-121

MAT 5416

(n,d) Levels  
293 Kelvin Cross Sections

54-Xe-121



15

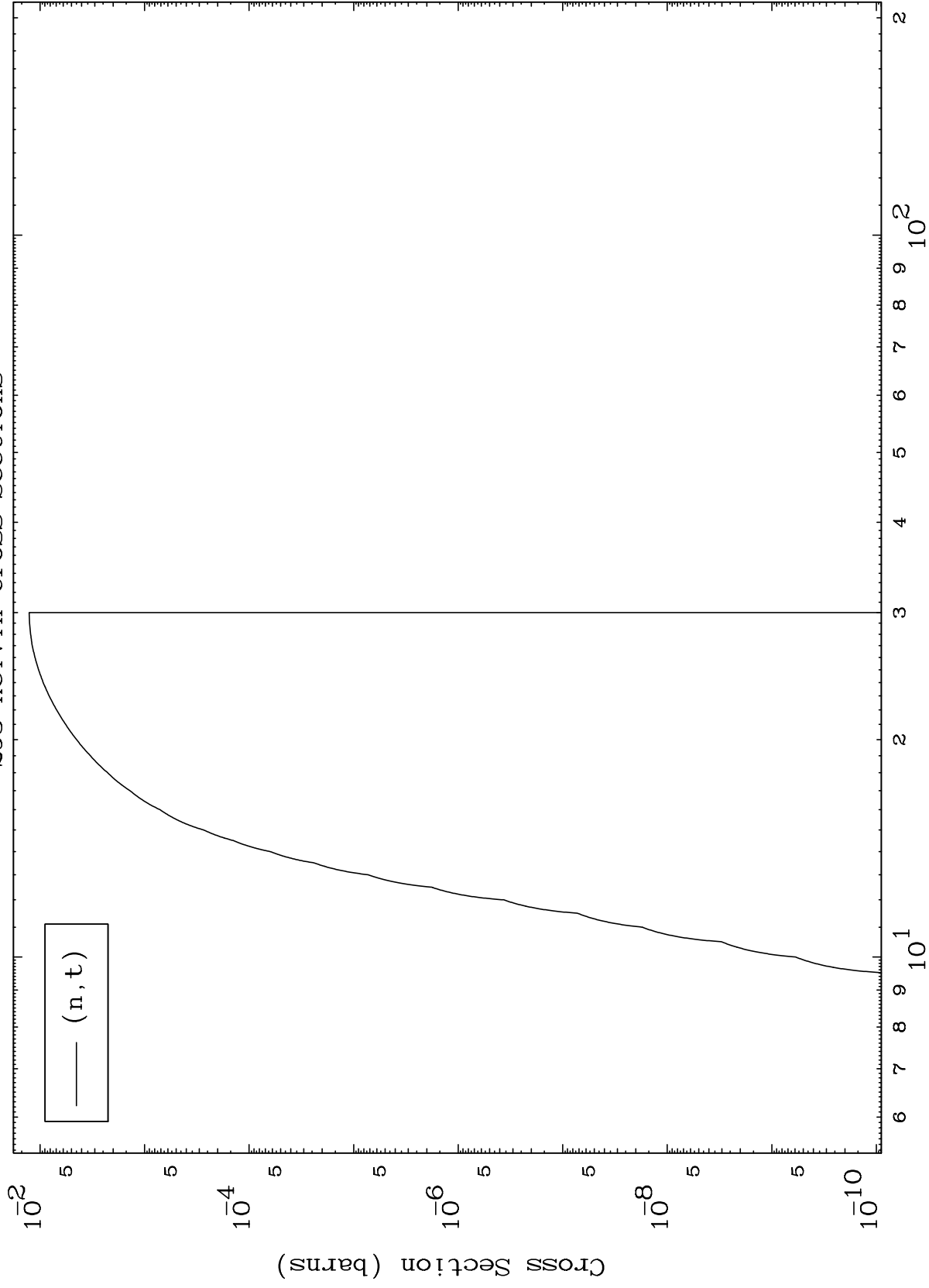
Incident Energy (MeV)

54-Xe-121

MAT 5416

(n,t) Levels  
293 Kelvin Cross Sections

54-Xe-121



16

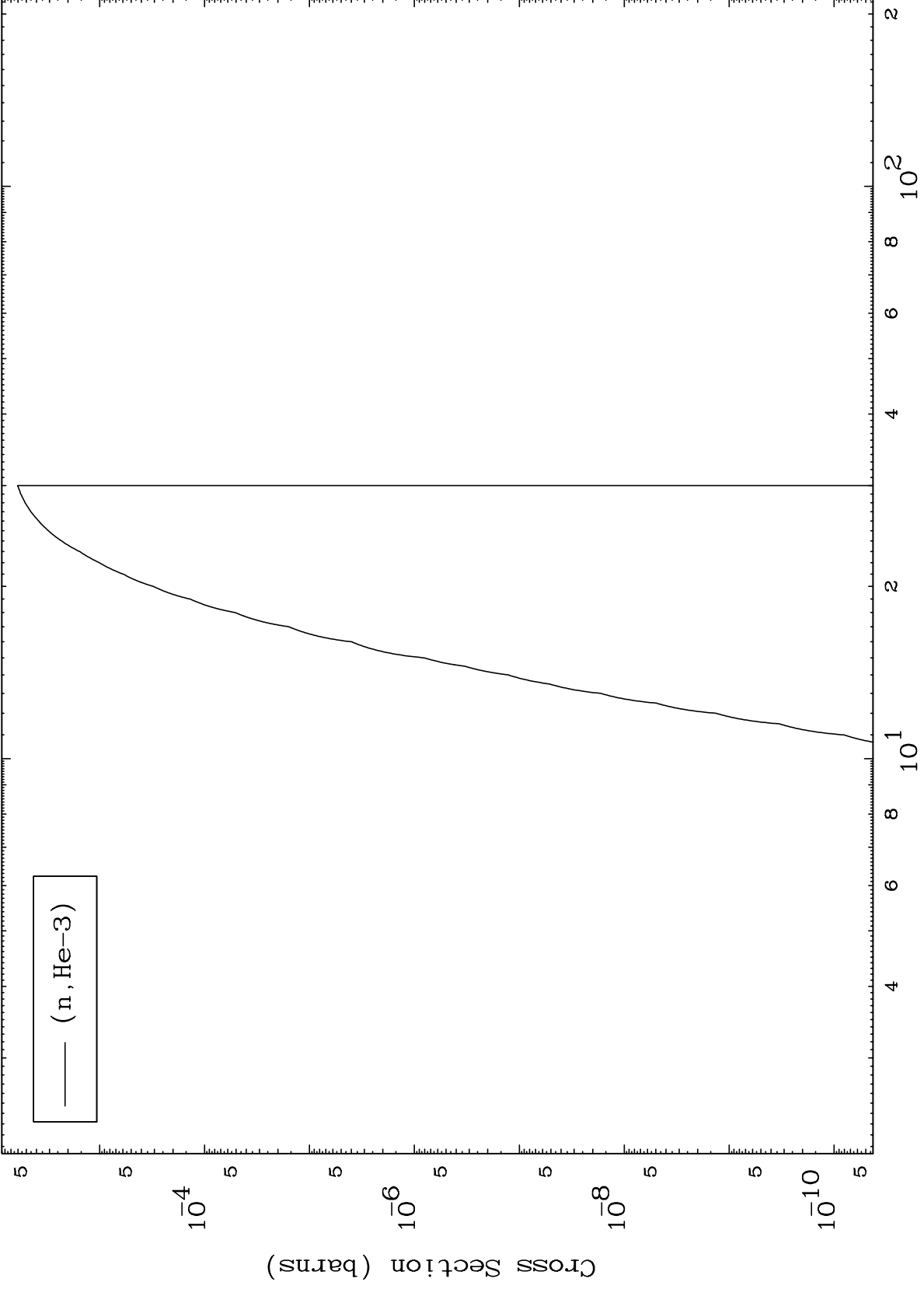
Incident Energy (MeV)

54-Xe-121

MAT 5416

(n,He3) Levels  
293 Kelvin Cross Sections

54-Xe-121



17

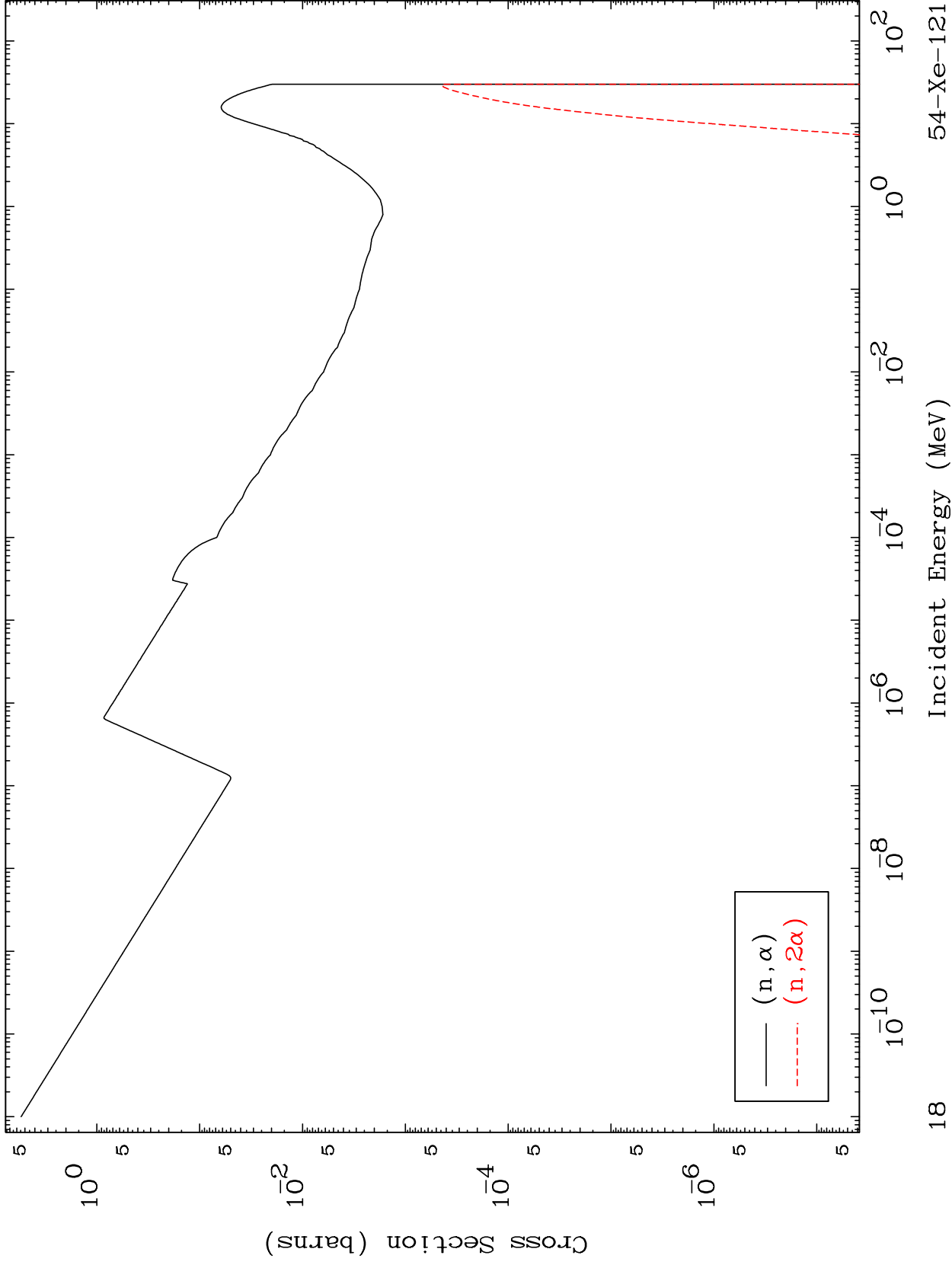
Incident Energy (MeV)

54-Xe-121

MAT 5416

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

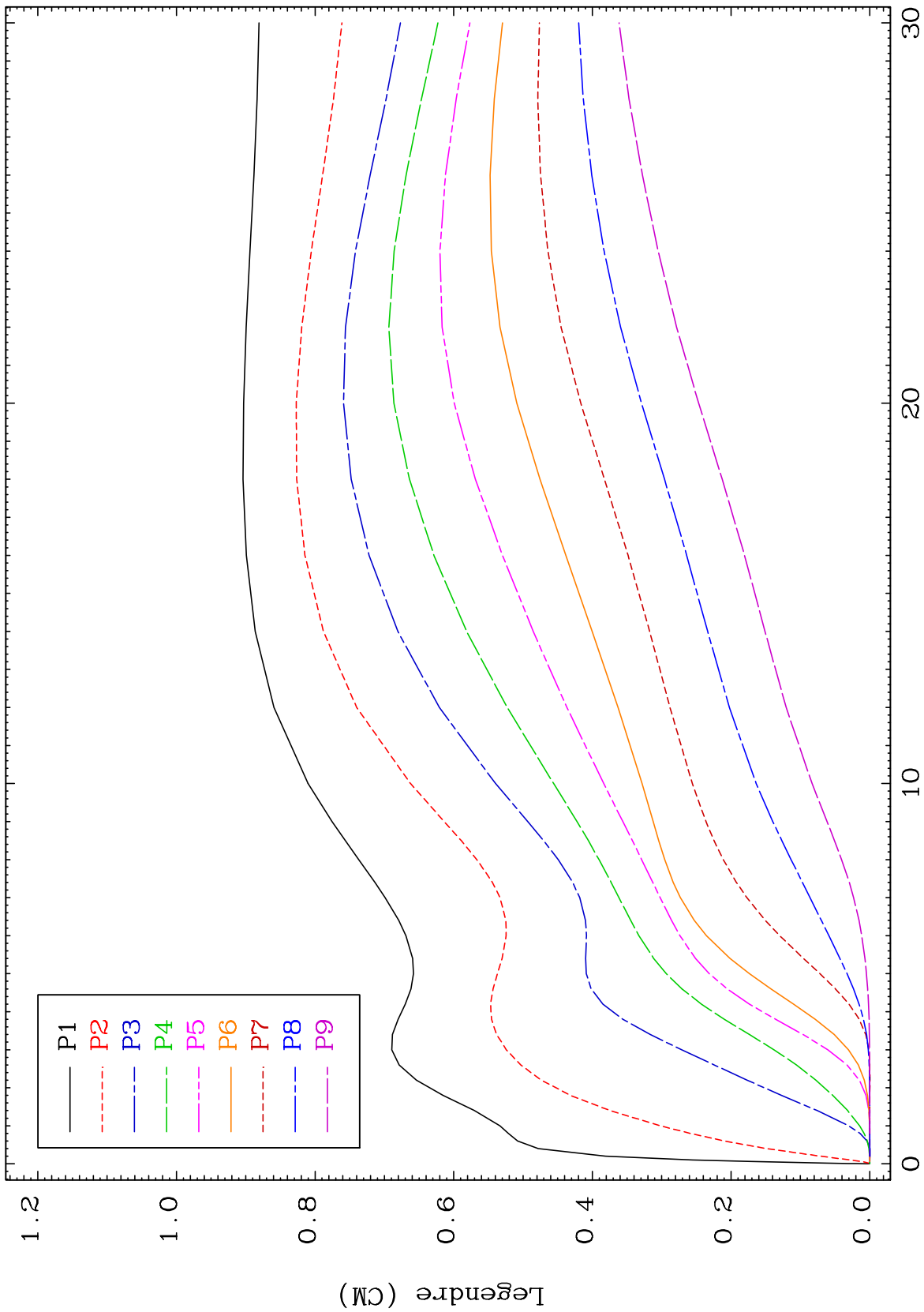
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MAT 5416

Elastic Legendre Coefficients

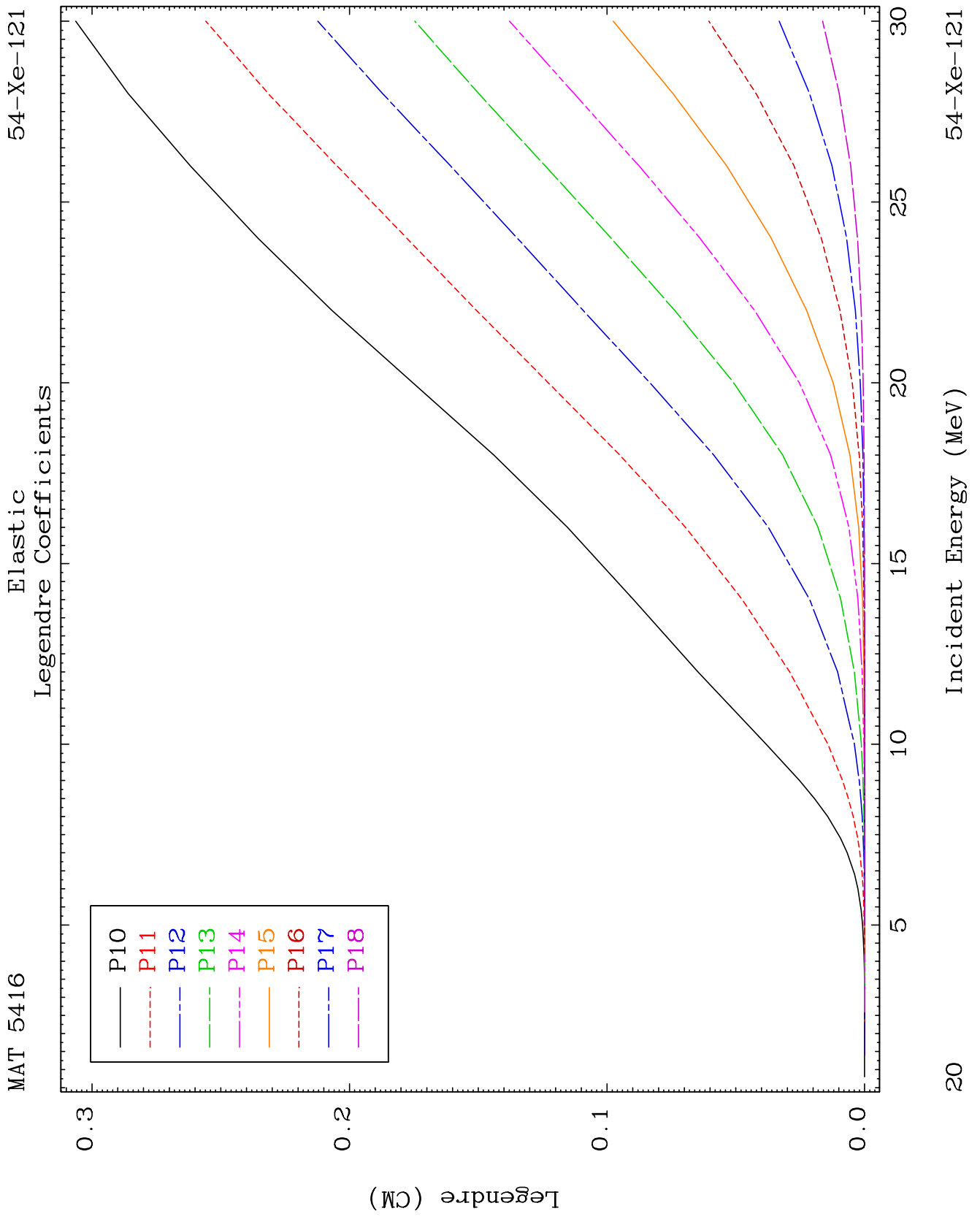
54-Xe-121



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Incident Energy (MeV)

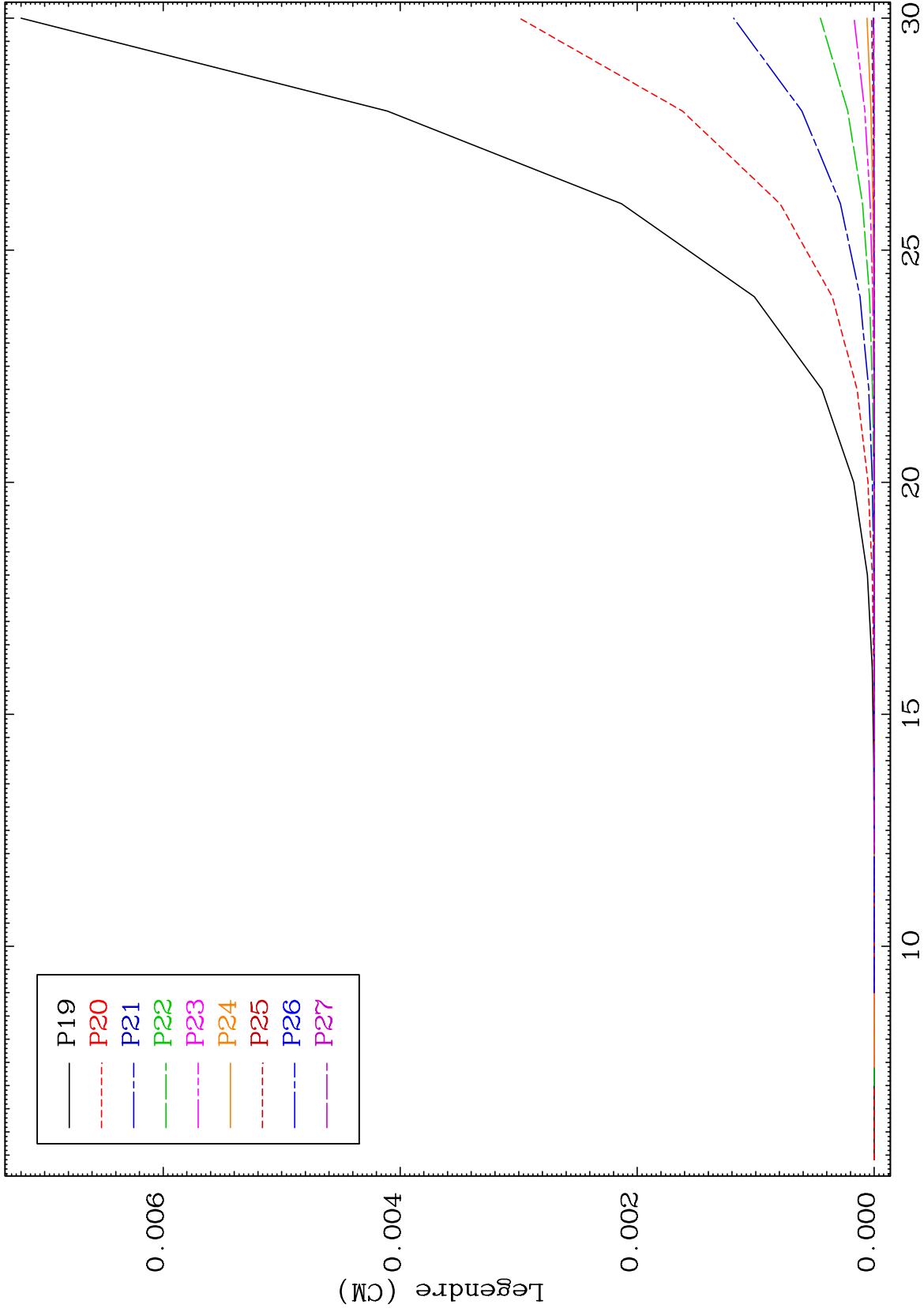
54-Xe-121



MAT 5416

Elastic  
Legendre Coefficients

54-Xe-121



21

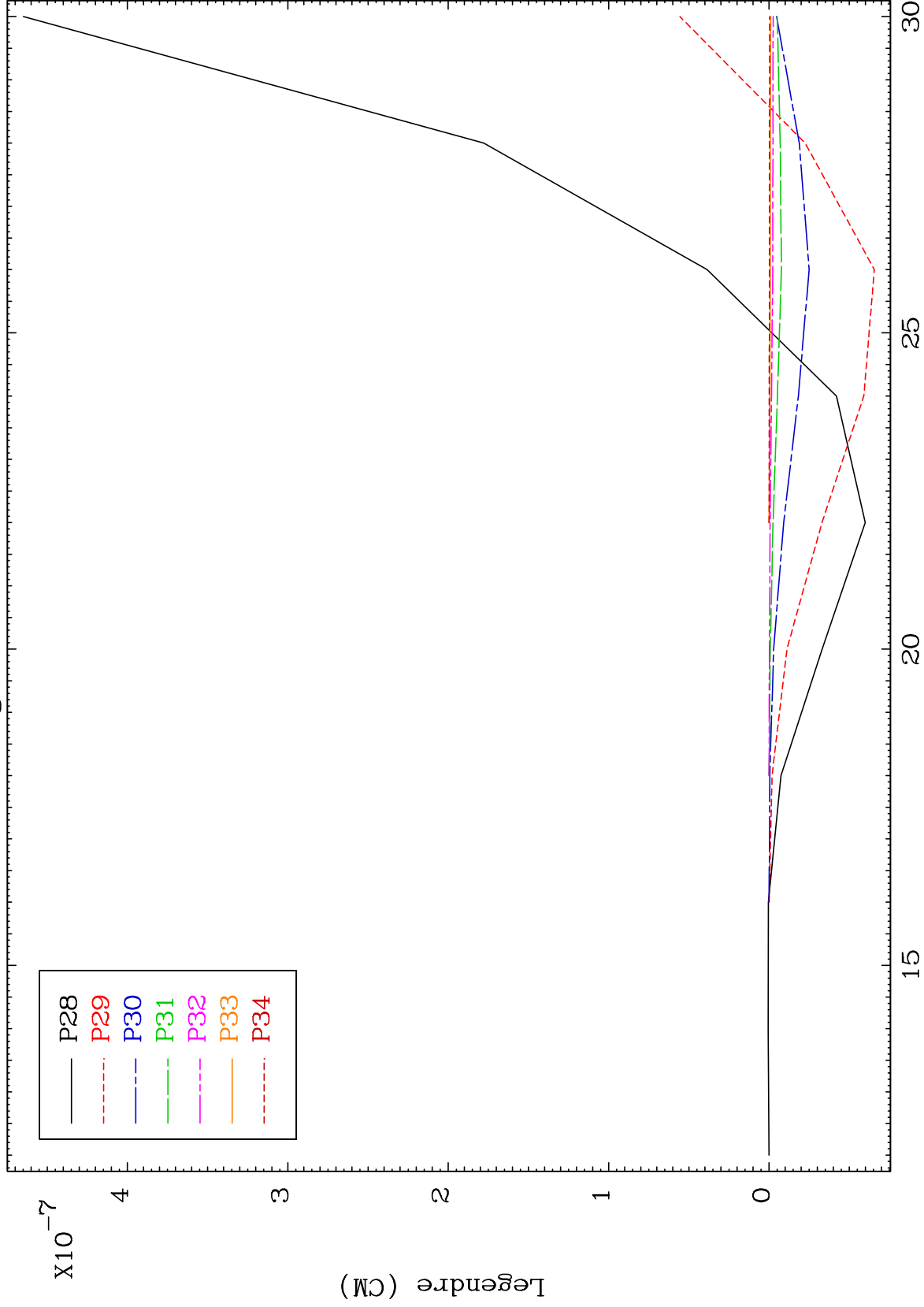
Incident Energy (MeV)

54-Xe-121

MAT 5416

Elastic Legendre Coefficients

54-Xe-121



22

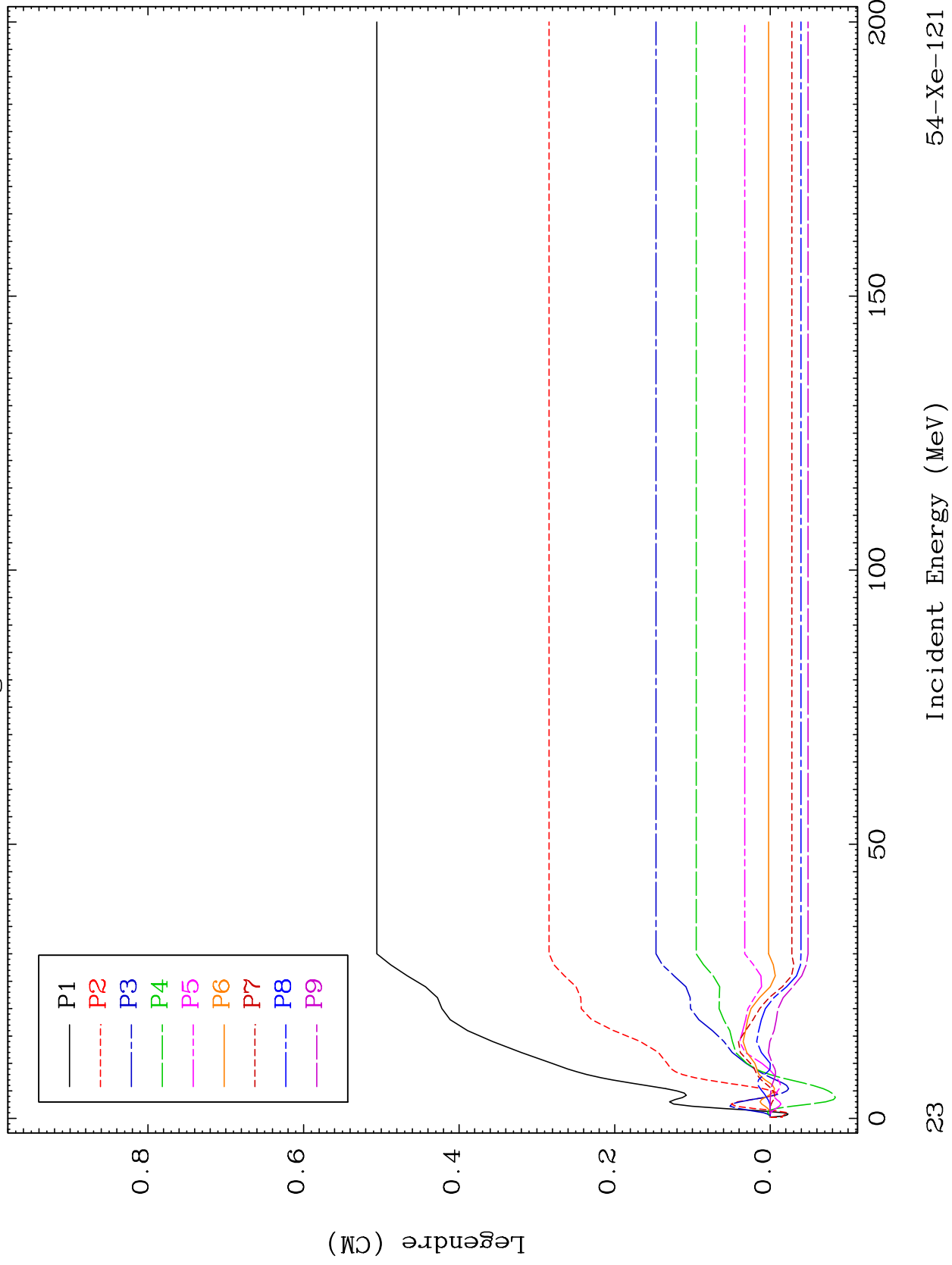
Incident Energy (MeV)

54-Xe-121

MAT 5416

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

54-Xe-121



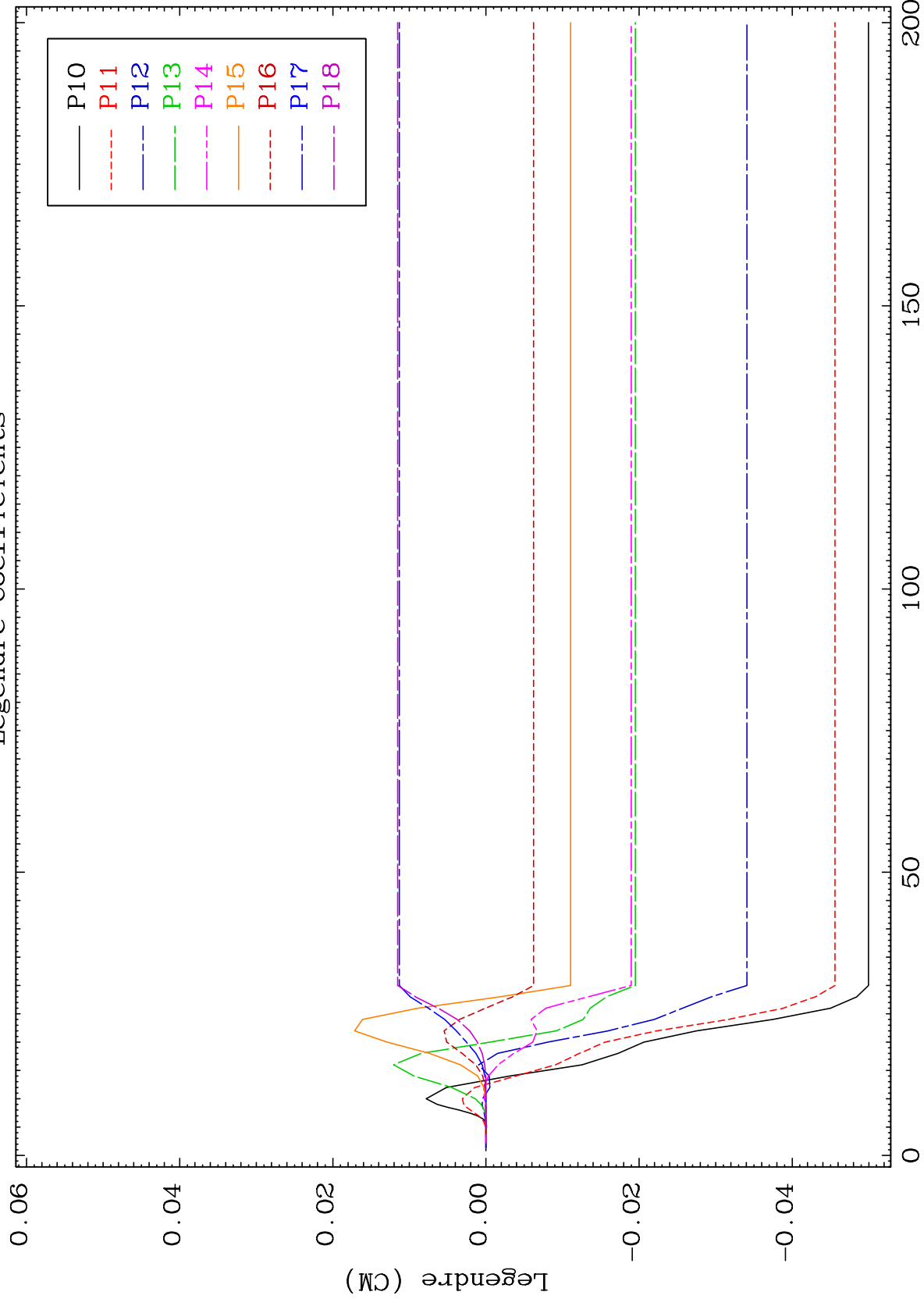
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54-Xe-121

MAT 5416

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

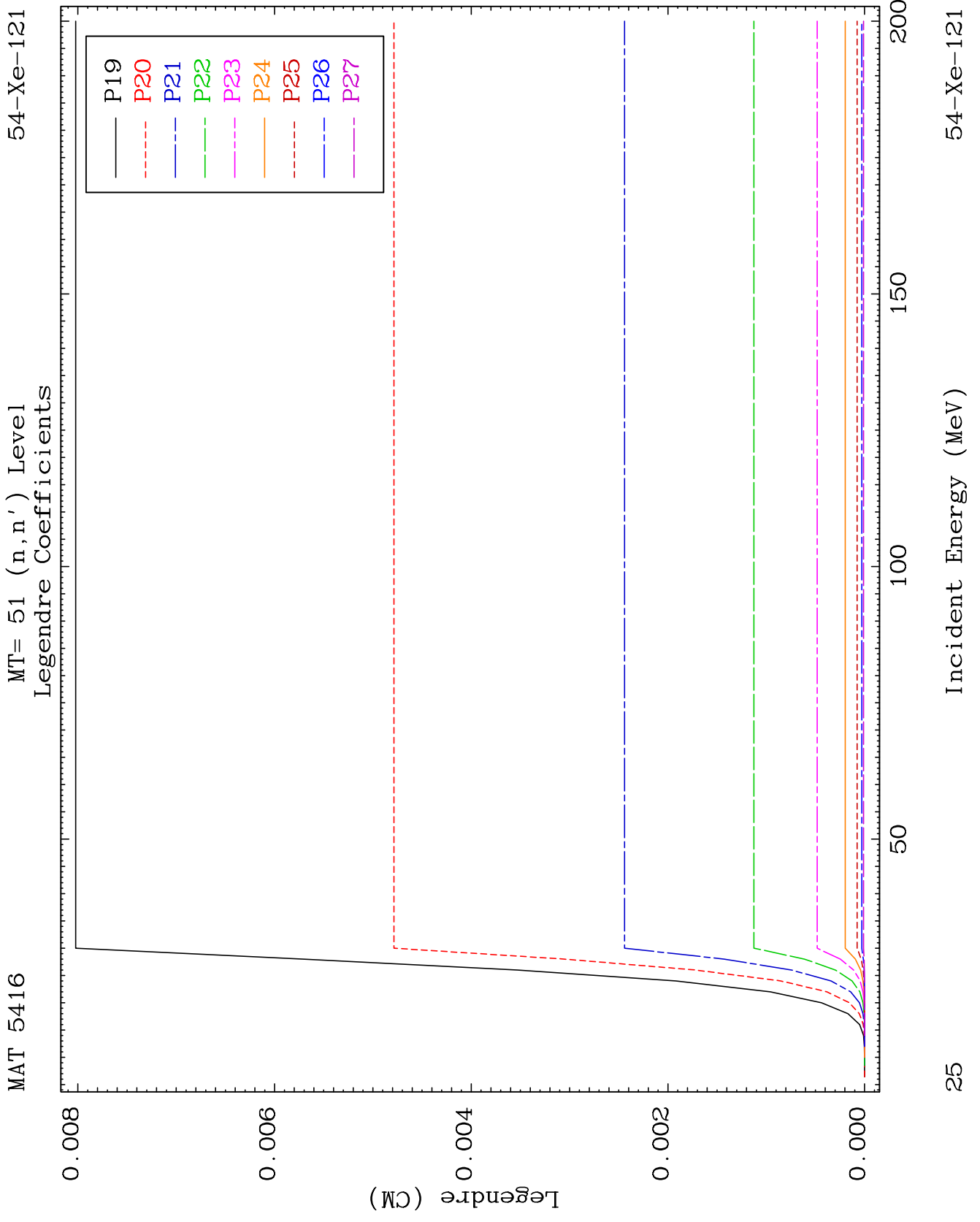
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24

Incident Energy (MeV)

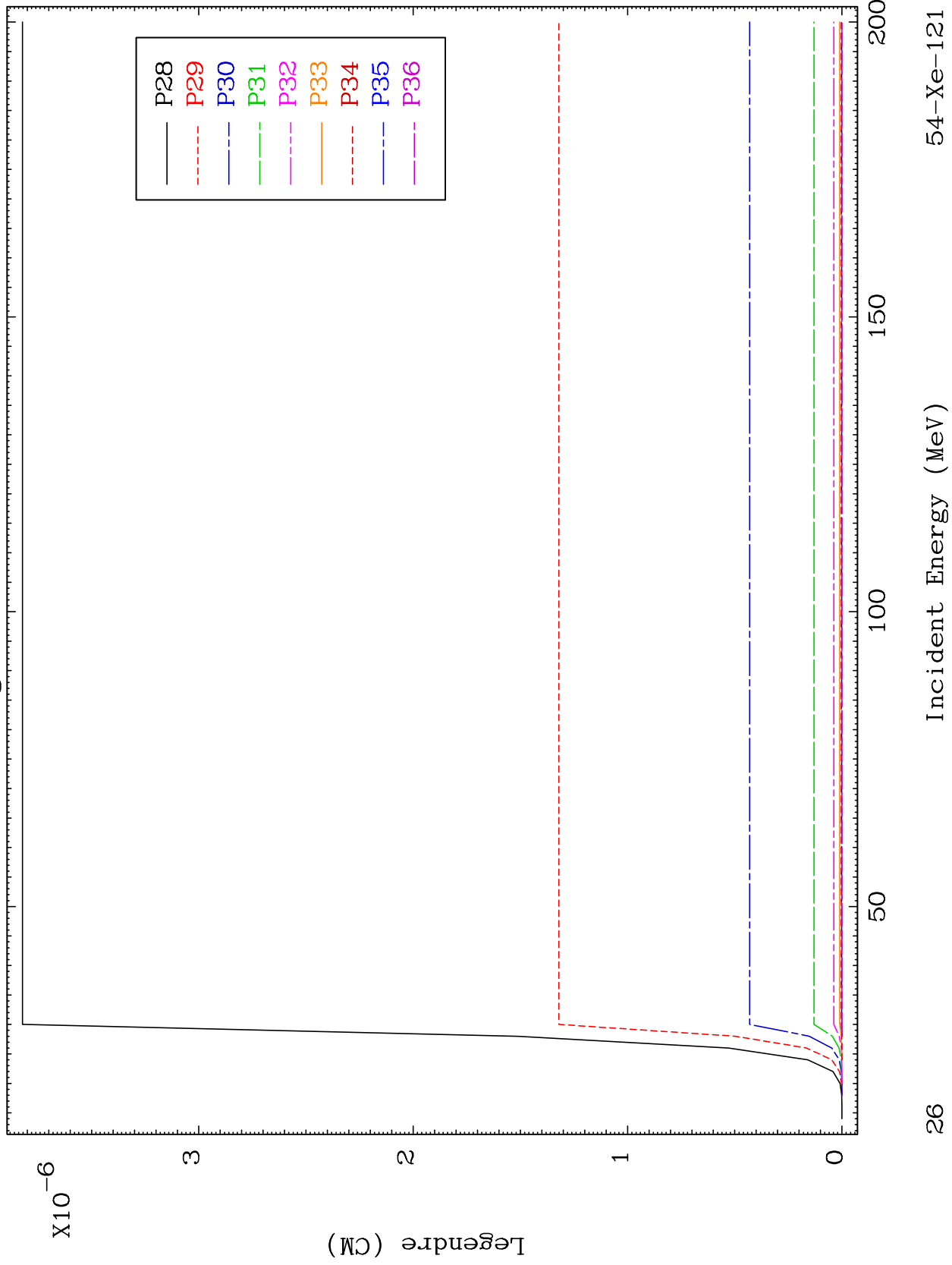
54-Xe-121



MAT 5416

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

54-Xe-121



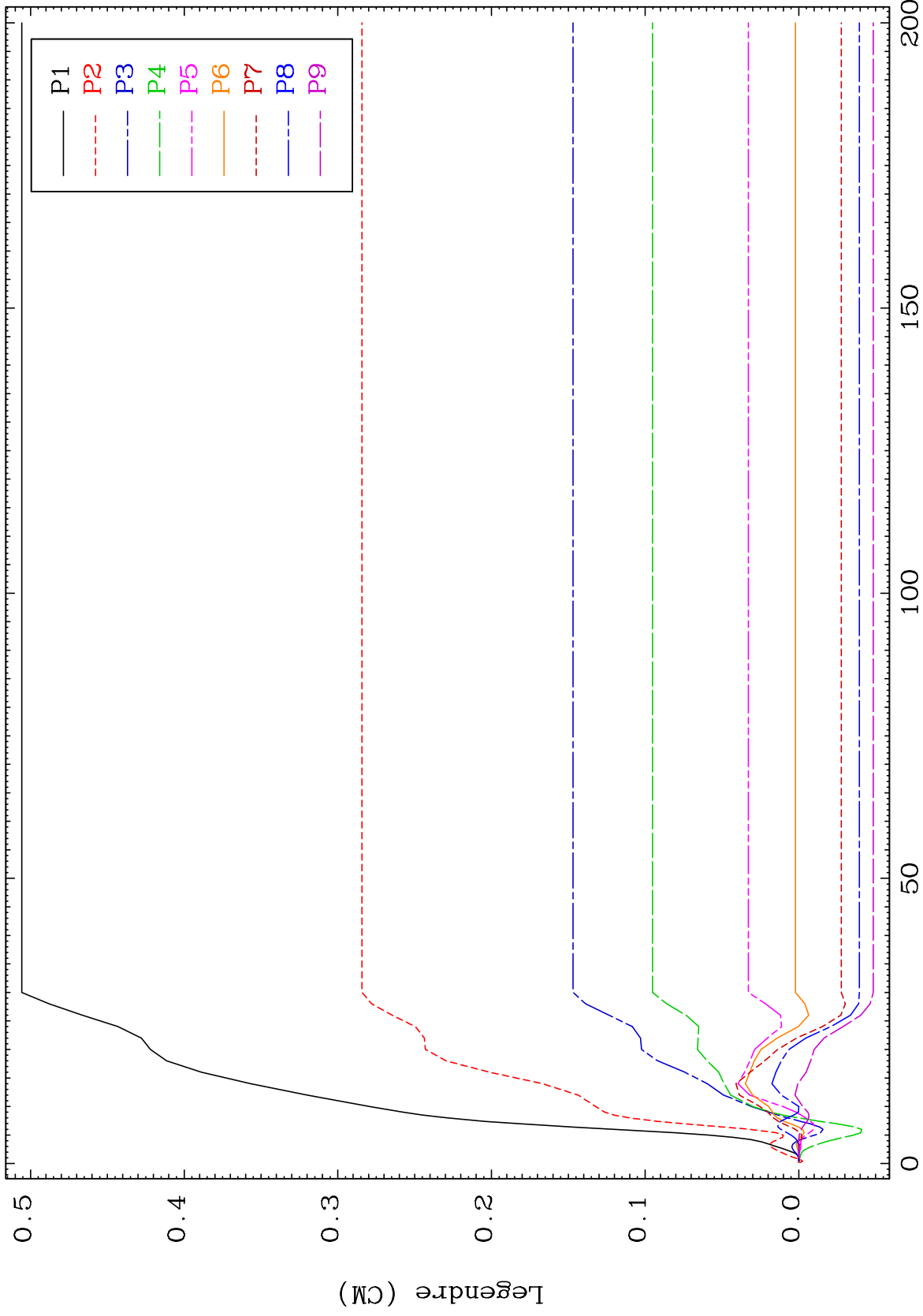
26

54-Xe-121

MAT 5416

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

54-Xe-121



27

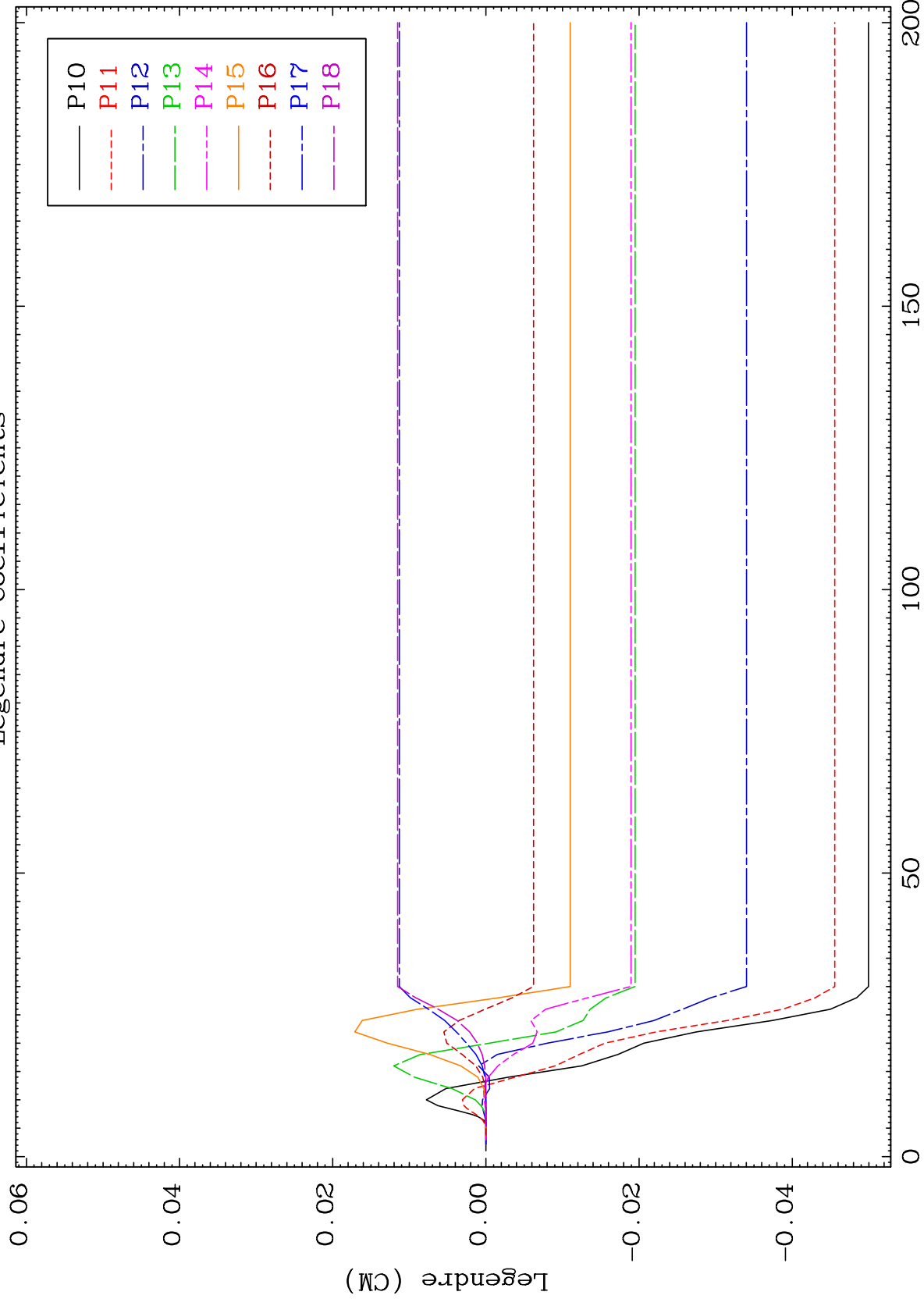
Incident Energy (MeV)

54-Xe-121

MAT 5416

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

54-Xe-121



28

Incident Energy (MeV)

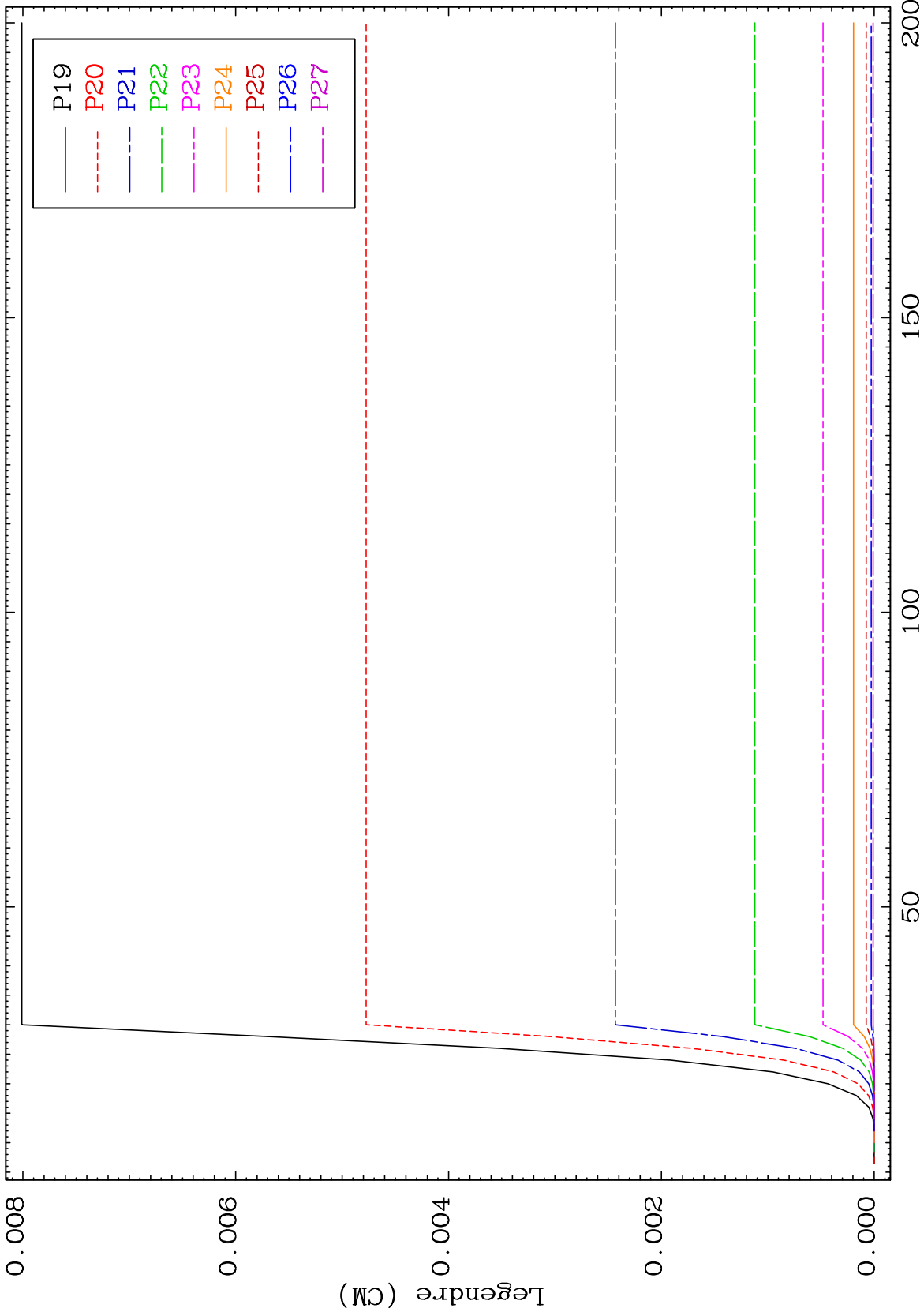
54-Xe-121

MAT 5416

MT= 52 (n,n') Level

54-Xe-121

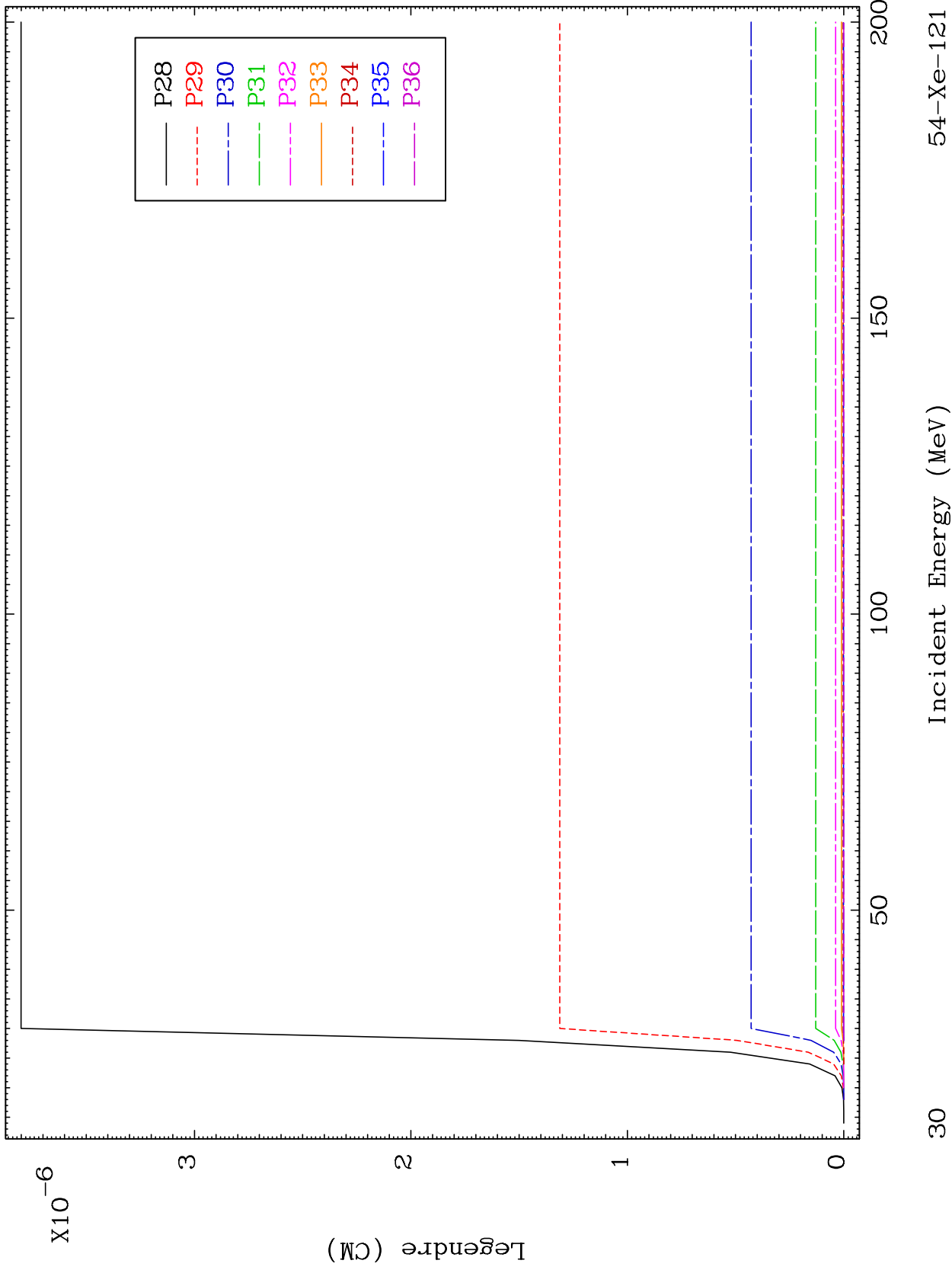
Legendre Coefficients



MAT 5416

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

54-Xe-121

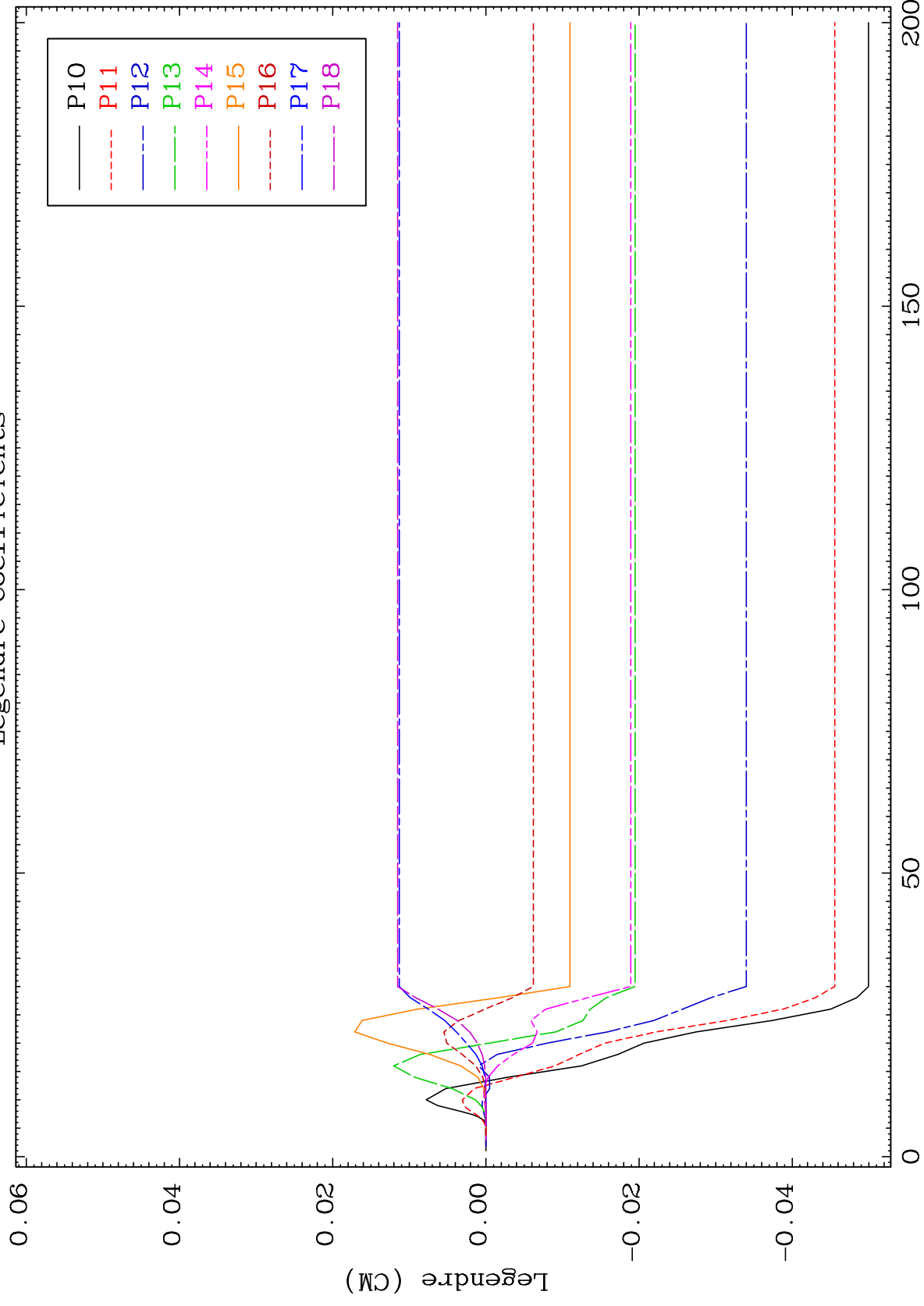




MAT 5416

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

54-Xe-121



32

Incident Energy (MeV)

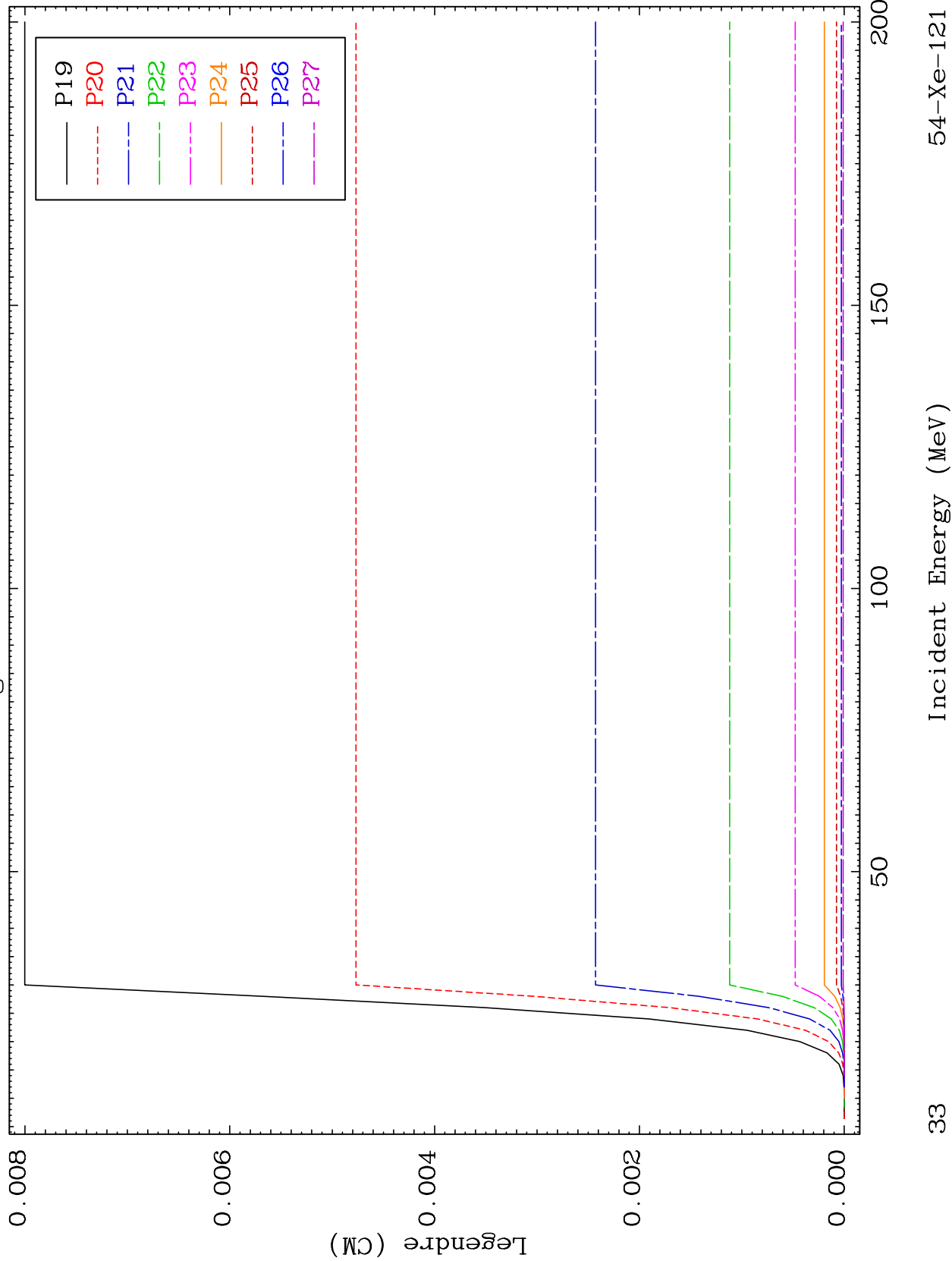
54-Xe-121

MAT 5416

MT= 53 (n,n') Level

54-Xe-121

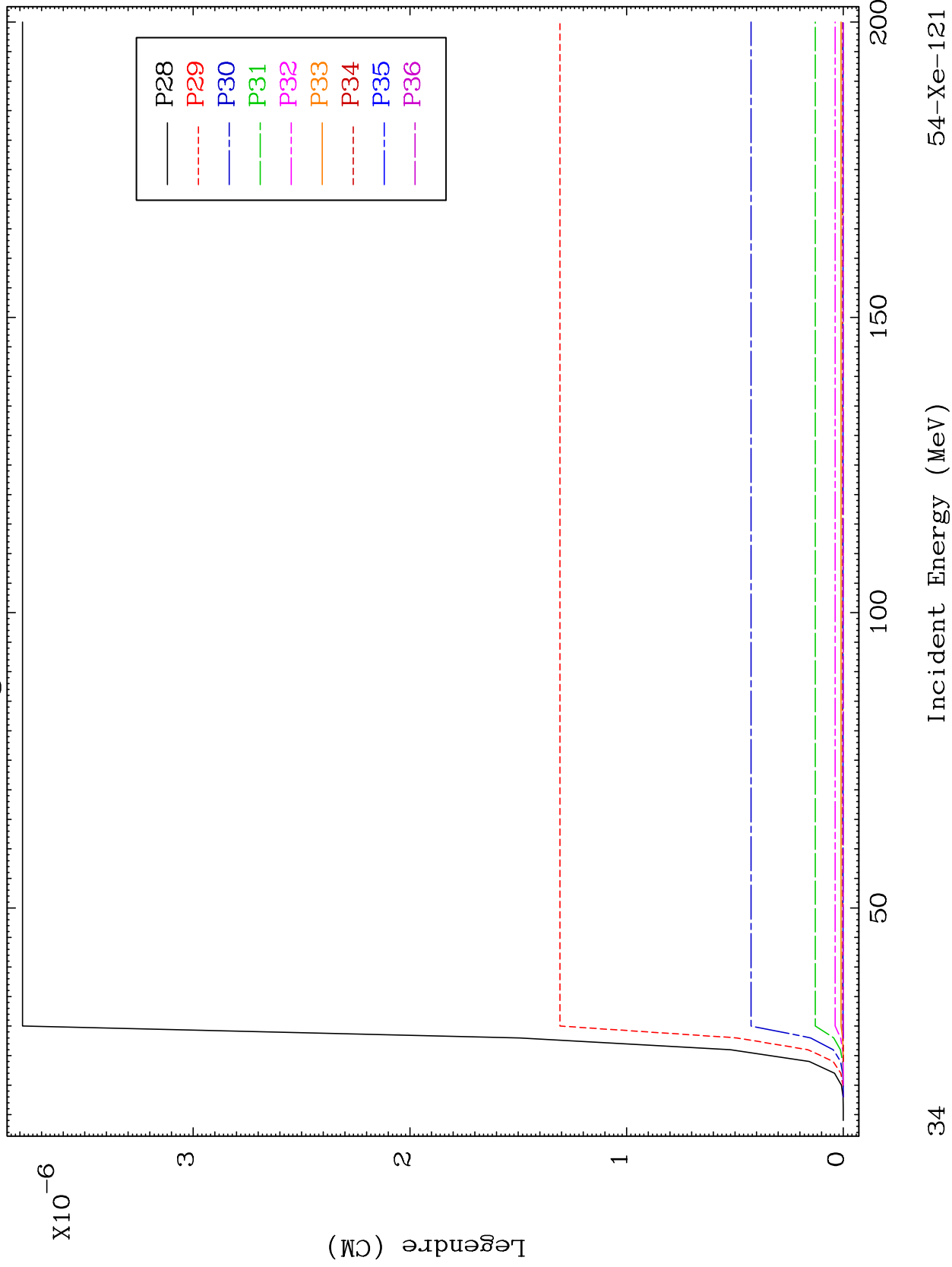
Legendre Coefficients



MAT 5416

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

54-Xe-121

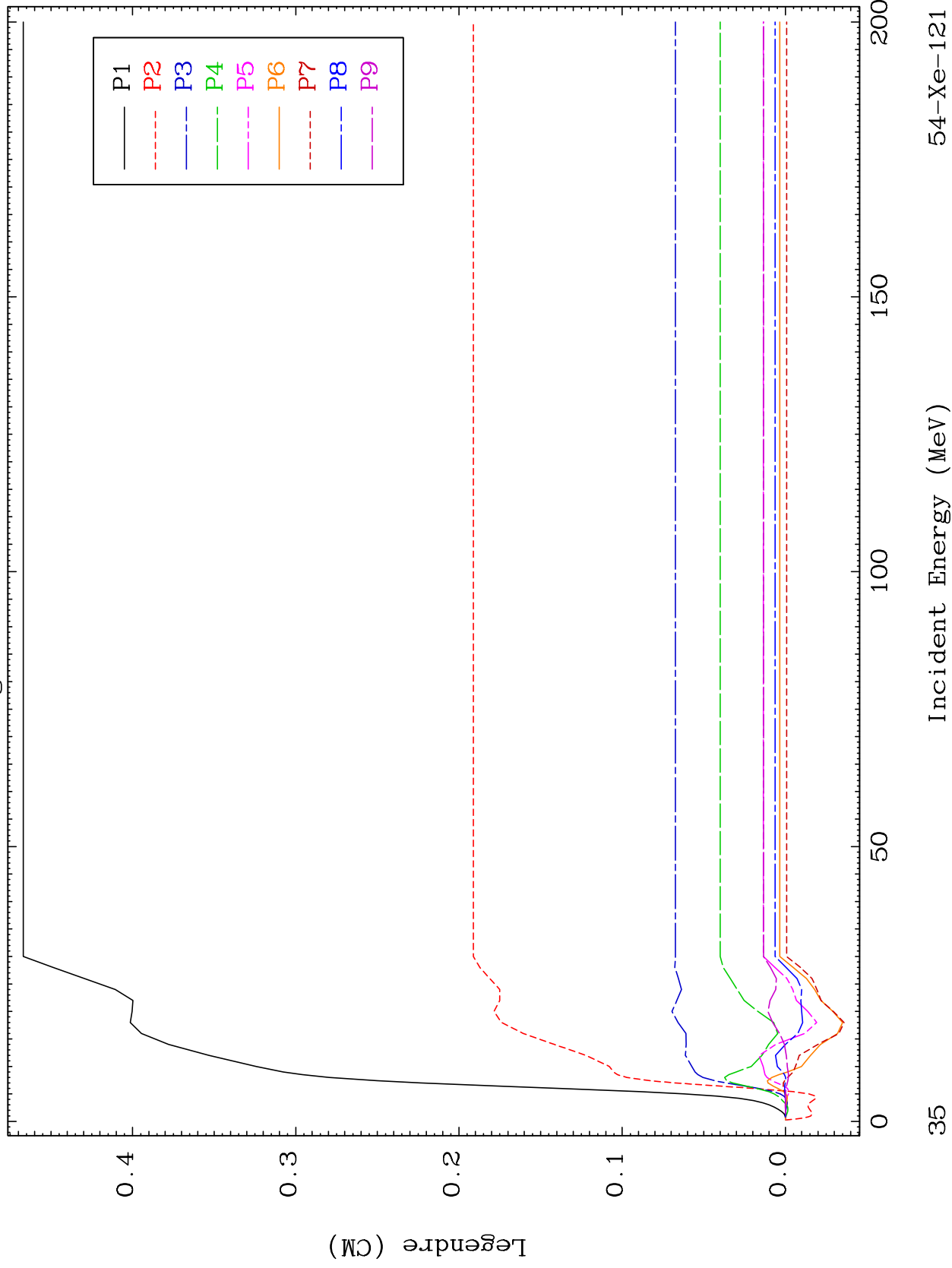


34

MAT 5416

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

54-Xe-121



54-Xe-121

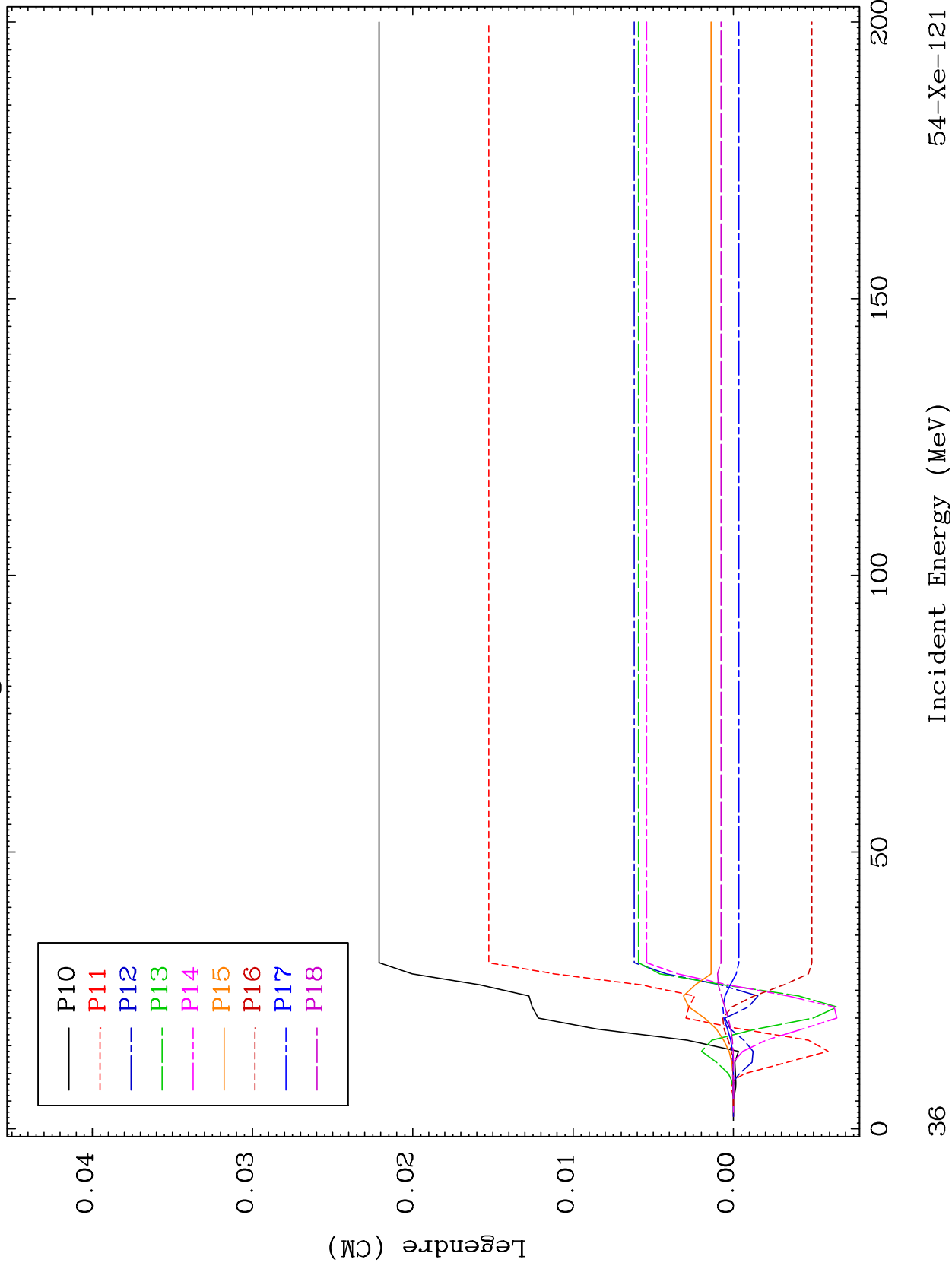
Incident Energy (MeV)

35

MAT 5416

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

54-Xe-121



36

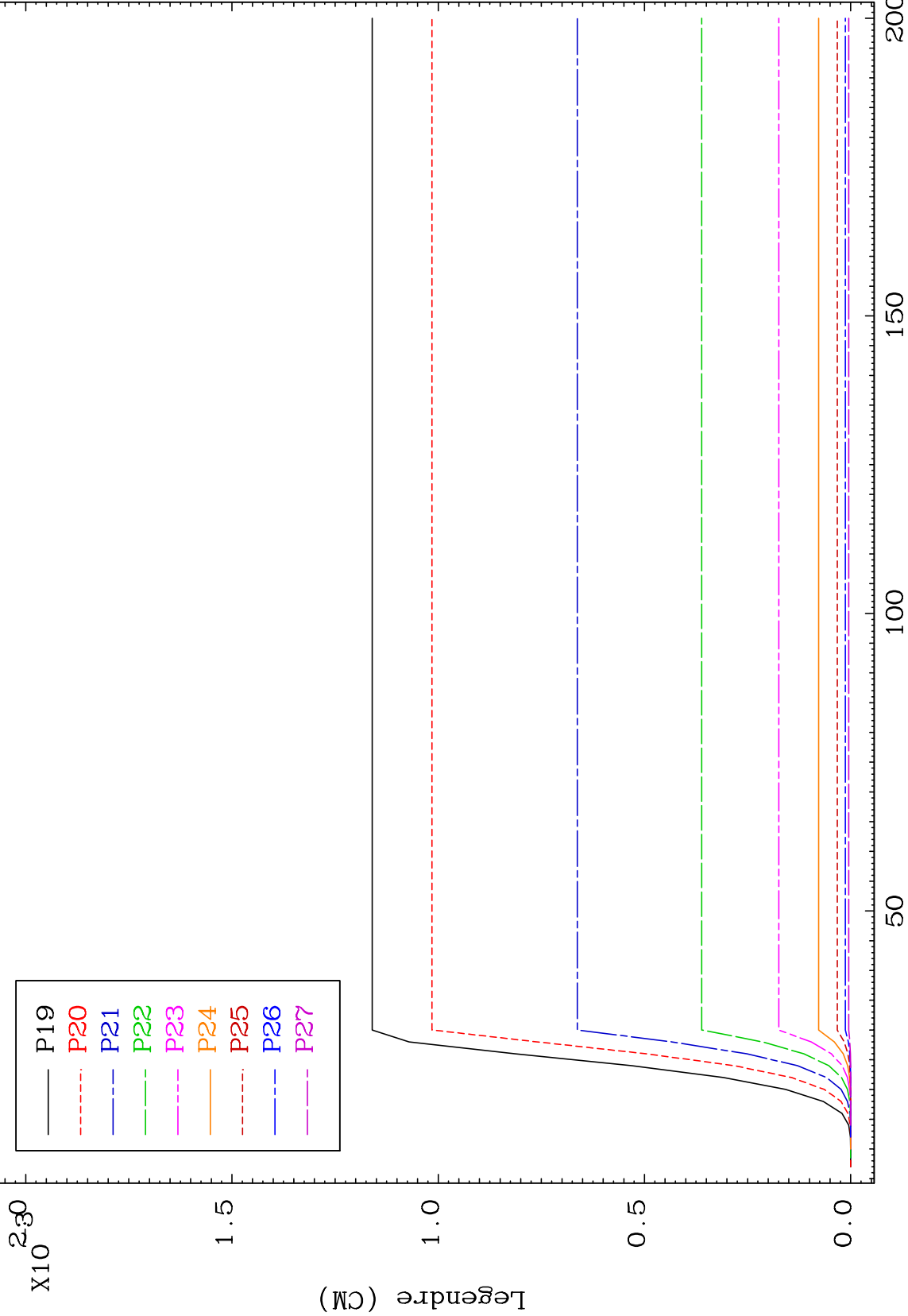
Incident Energy (MeV)

54-Xe-121

MAT 5416

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

54-Xe-121



37

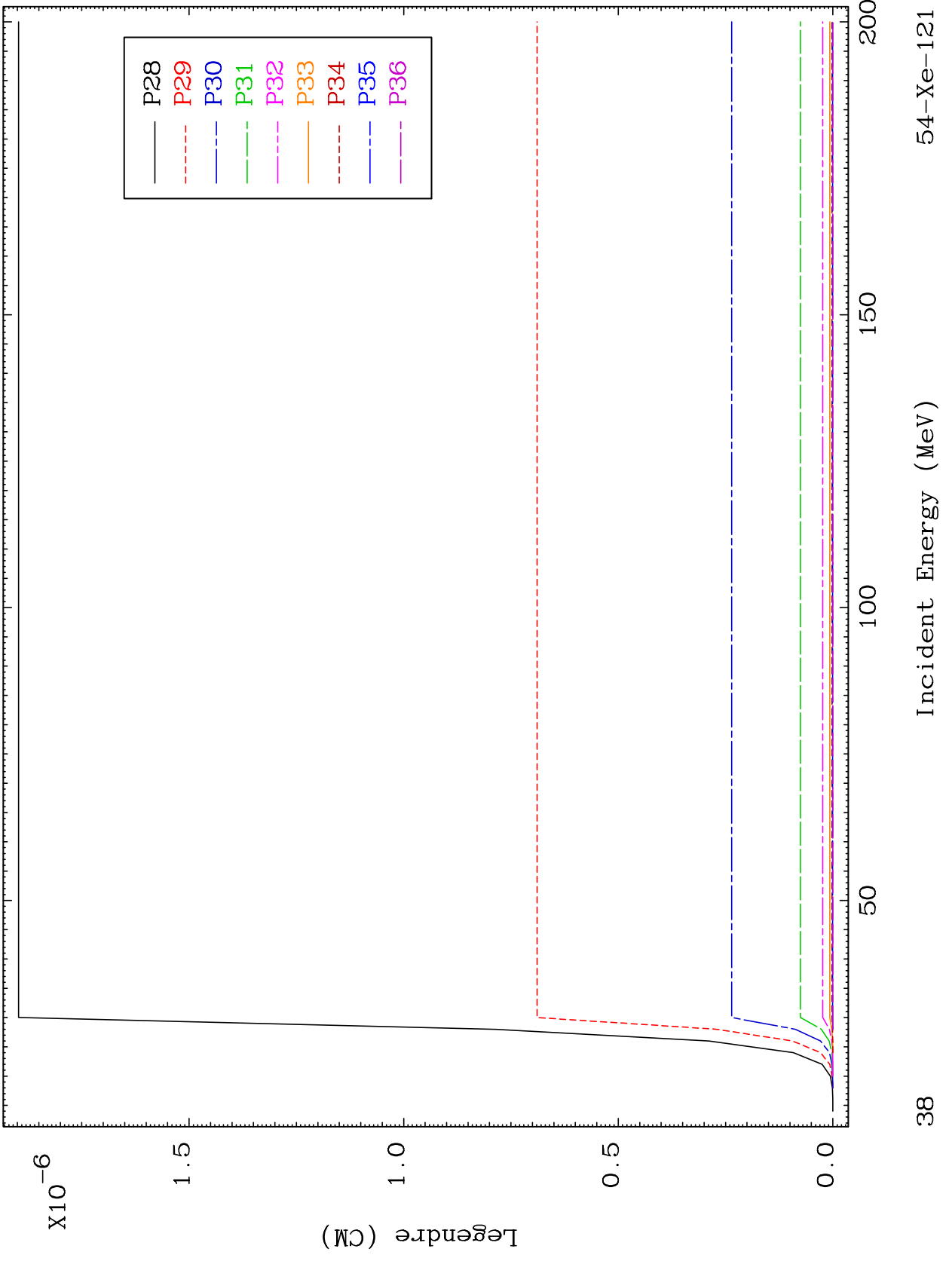
Incident Energy (MeV)

54-Xe-121

MAT 5416

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

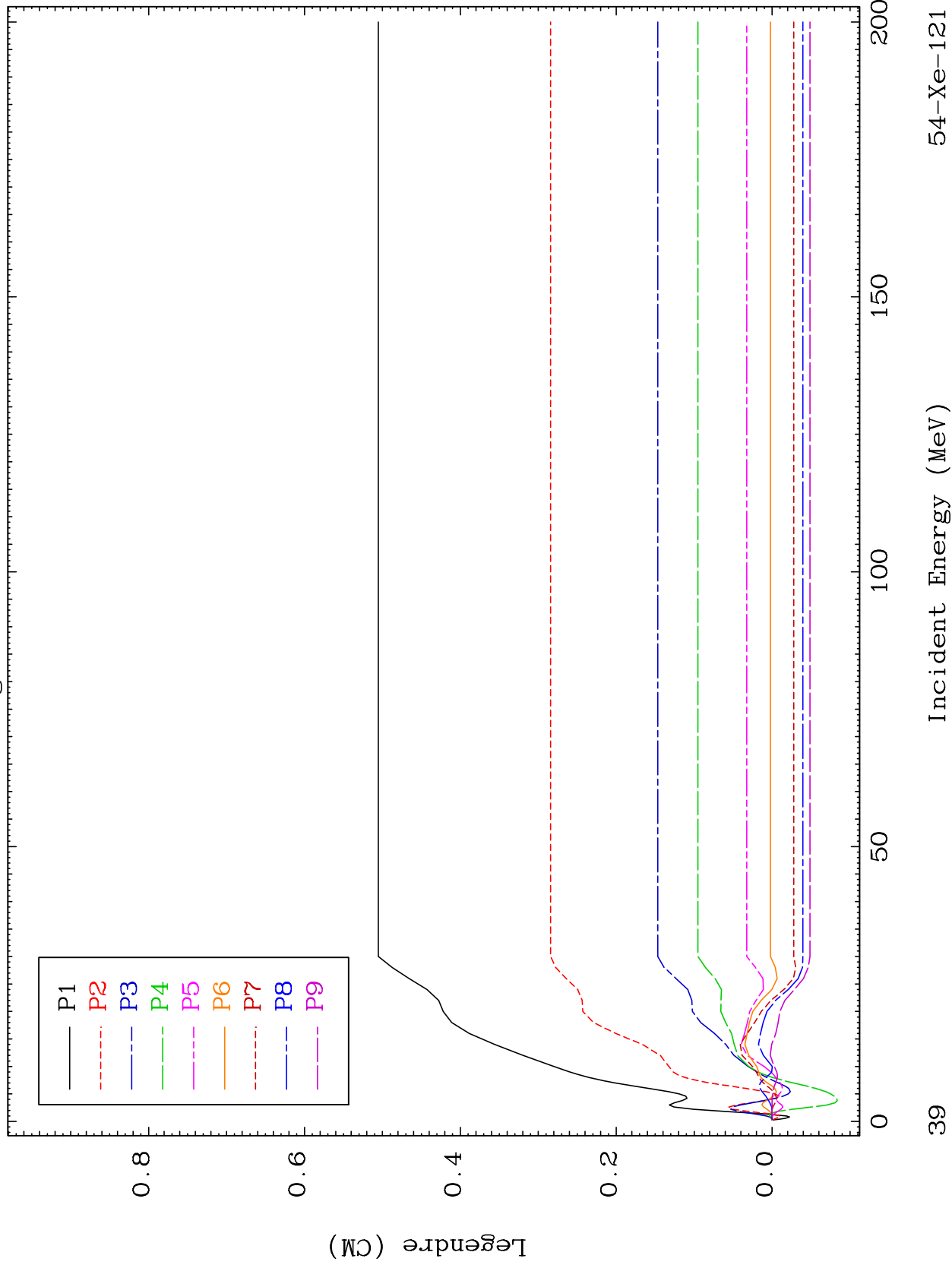
54-Xe-121



MAT 5416

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

54-Xe-121



39

Incident Energy (MeV)

54-Xe-121

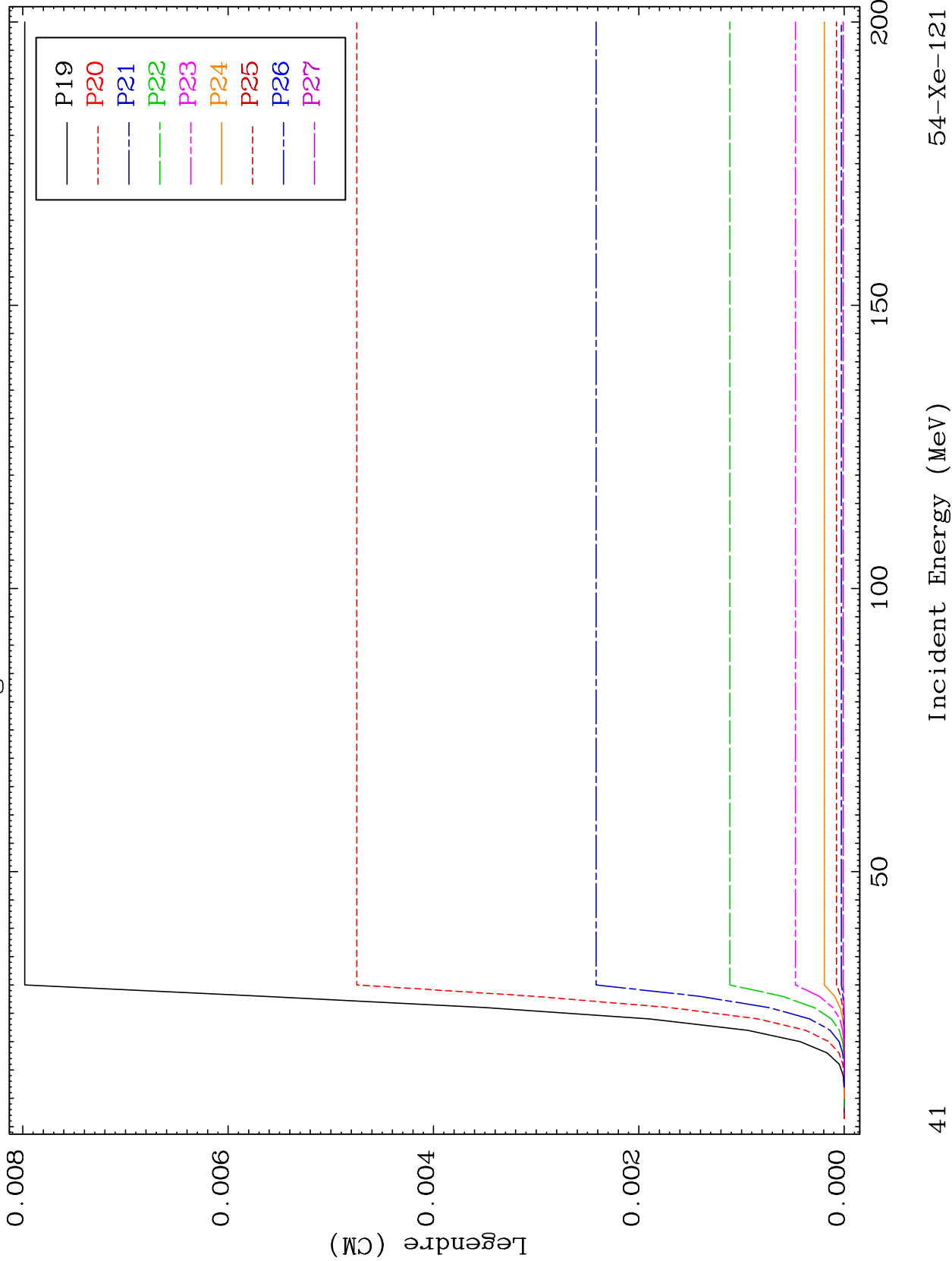


MAT 5416

MT= 55 (n,n') Level

54-Xe-121

Legendre Coefficients



41

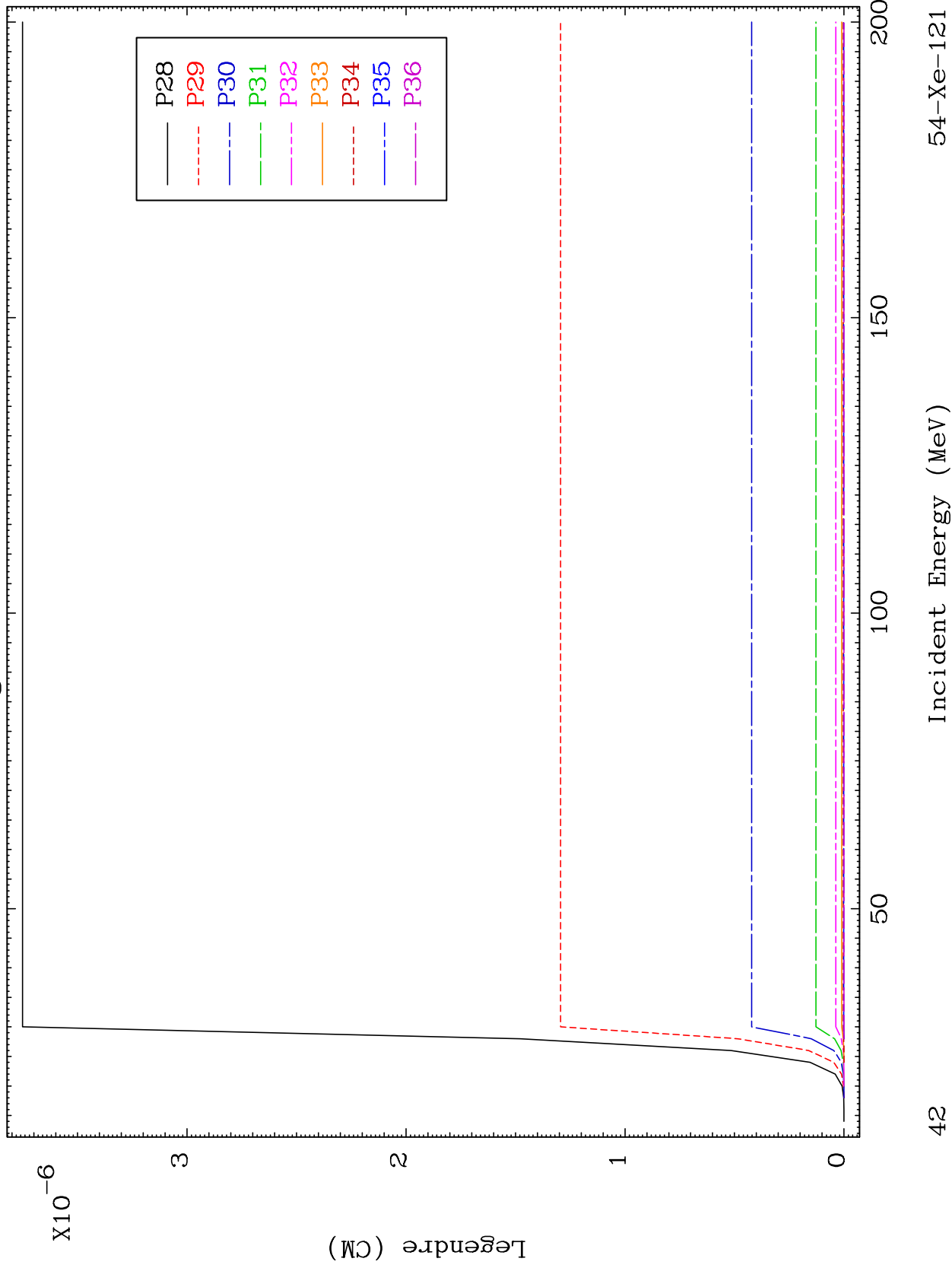
Incident Energy (MeV)

54-Xe-121

MAT 5416

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

54-Xe-121



42

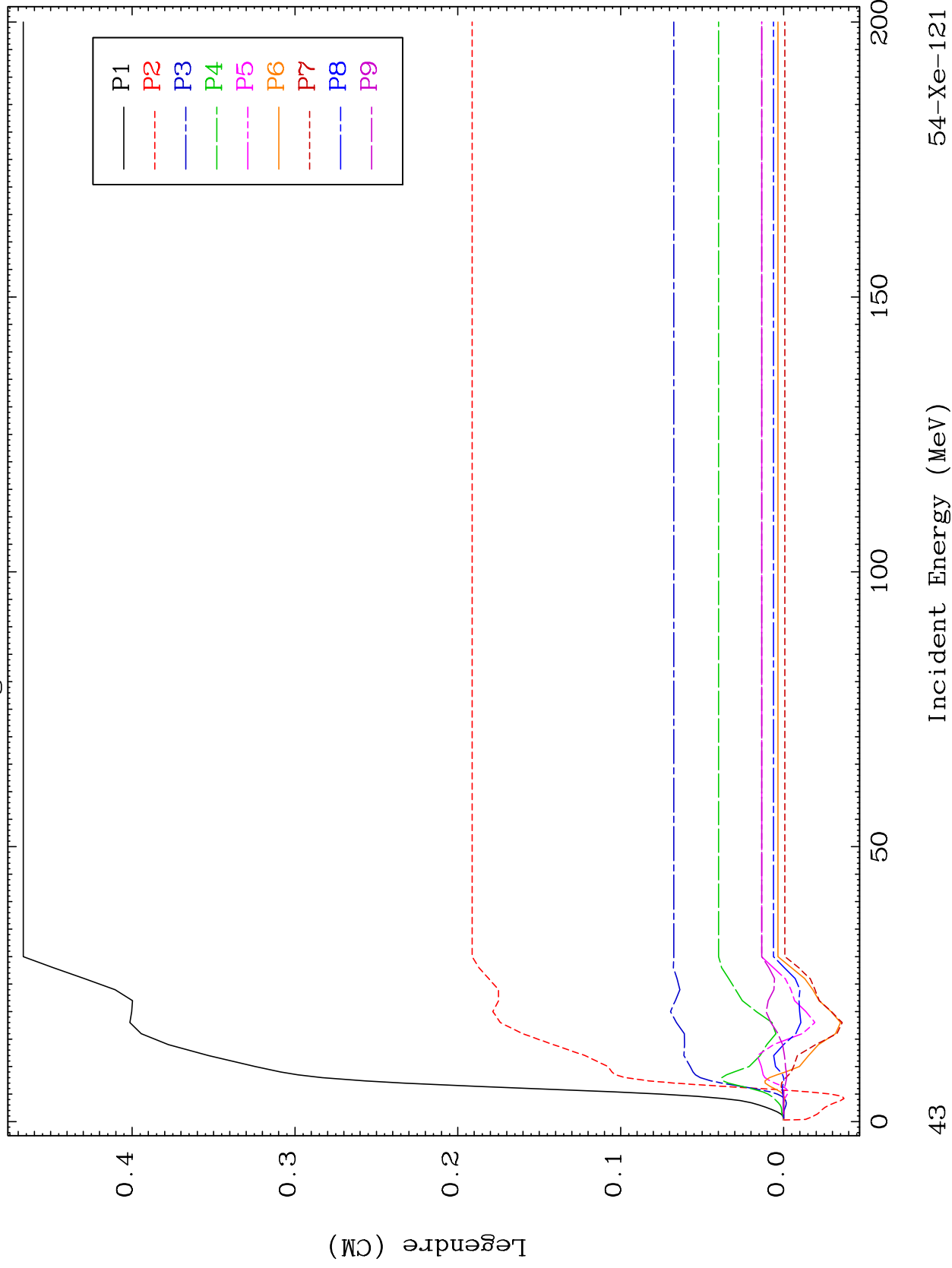
Incident Energy (MeV)

54-Xe-121

MAT 5416

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

54-Xe-121



54-Xe-121

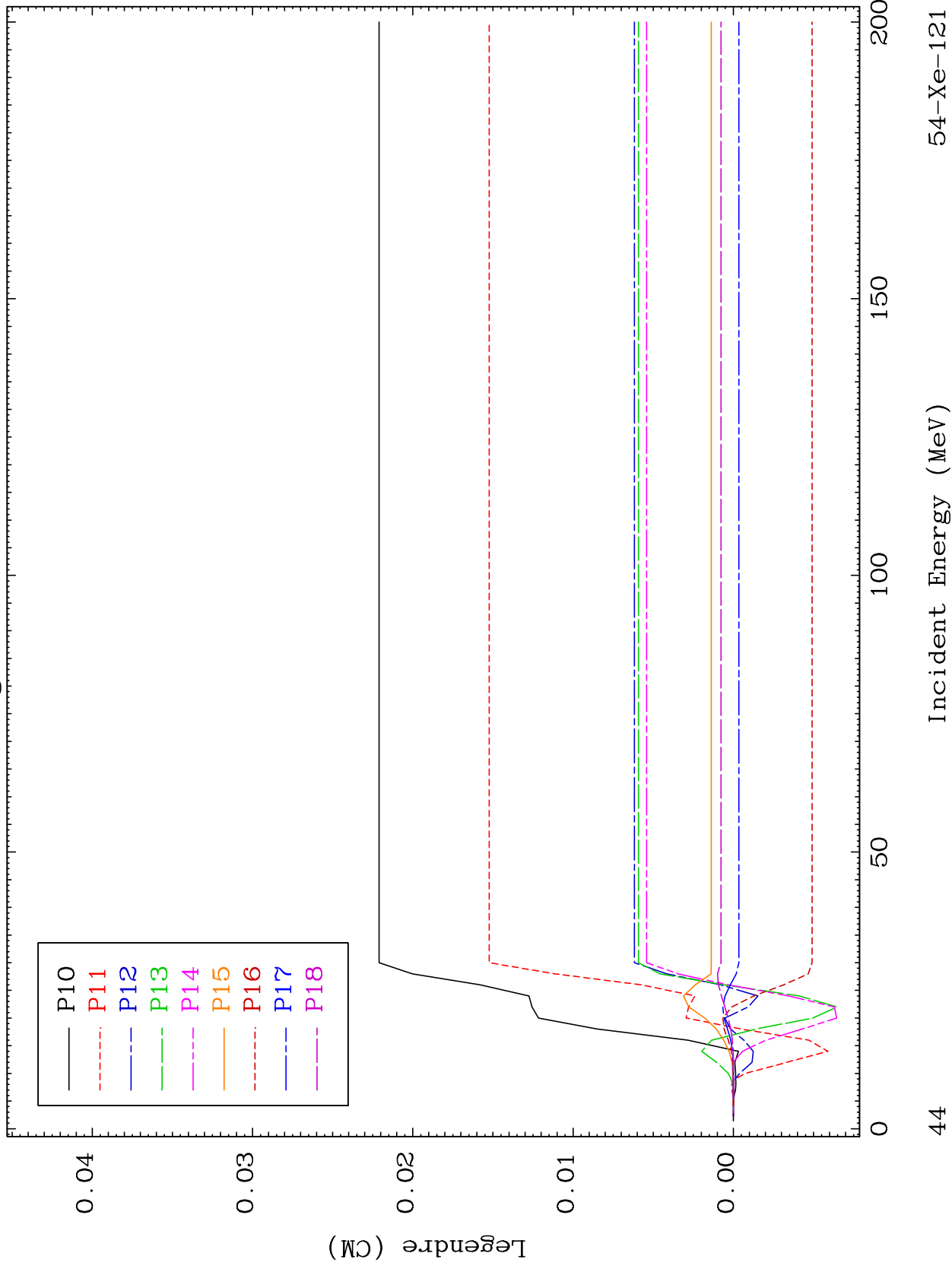
Incident Energy (MeV)

43

MAT 5416

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

54-Xe-121



44

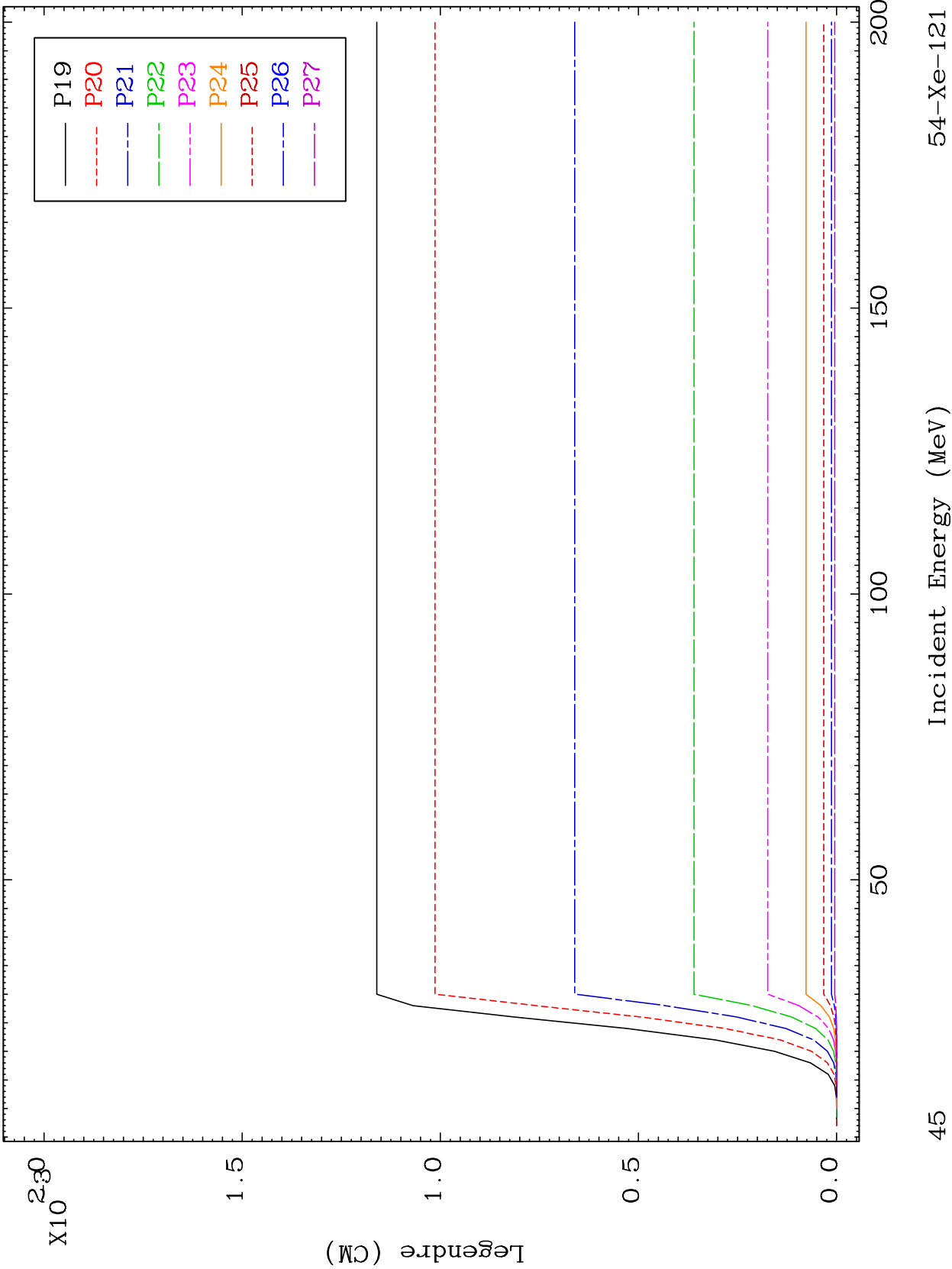
Incident Energy (MeV)

54-Xe-121

MAT 5416

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

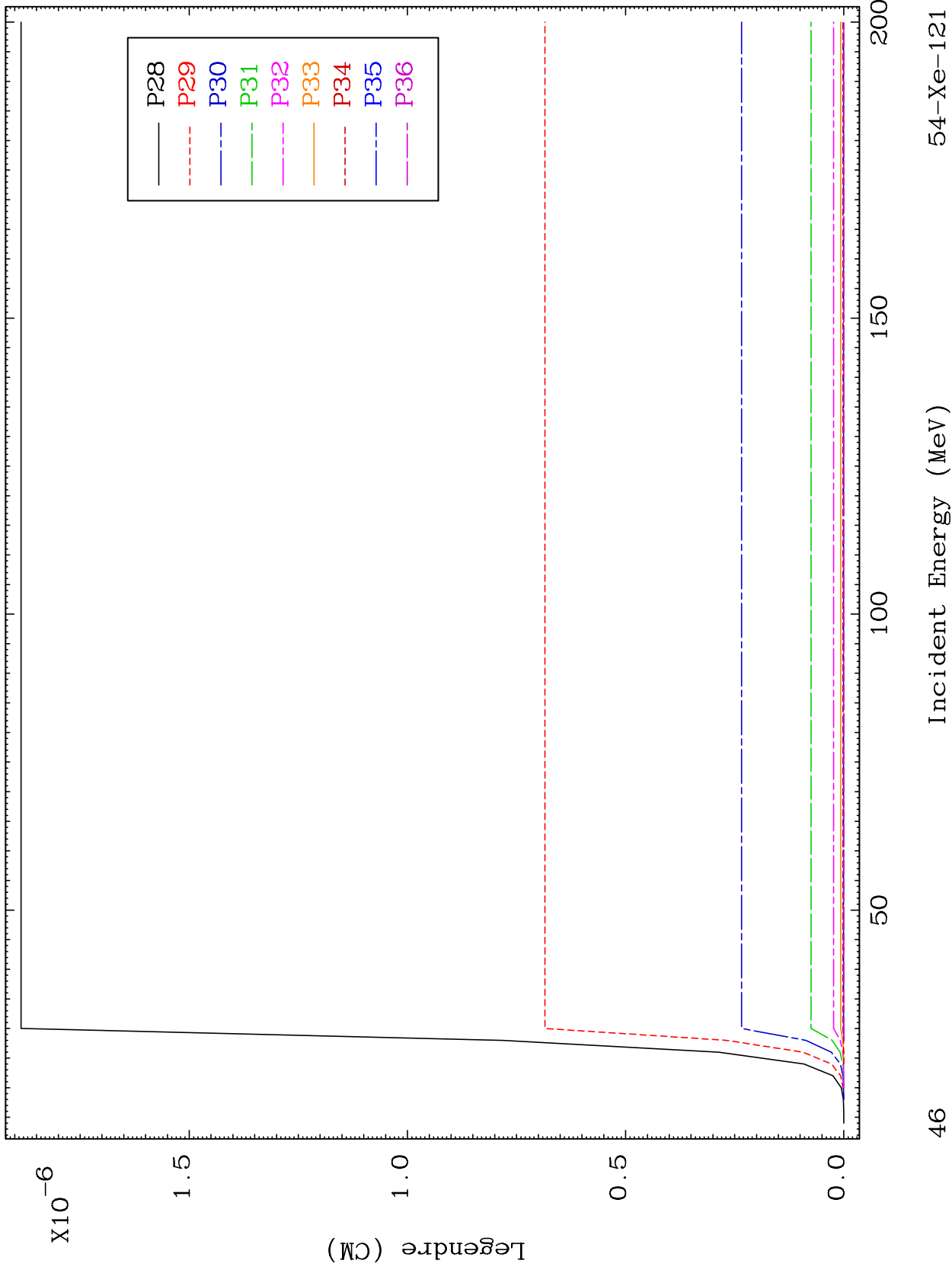
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MAT 5416

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

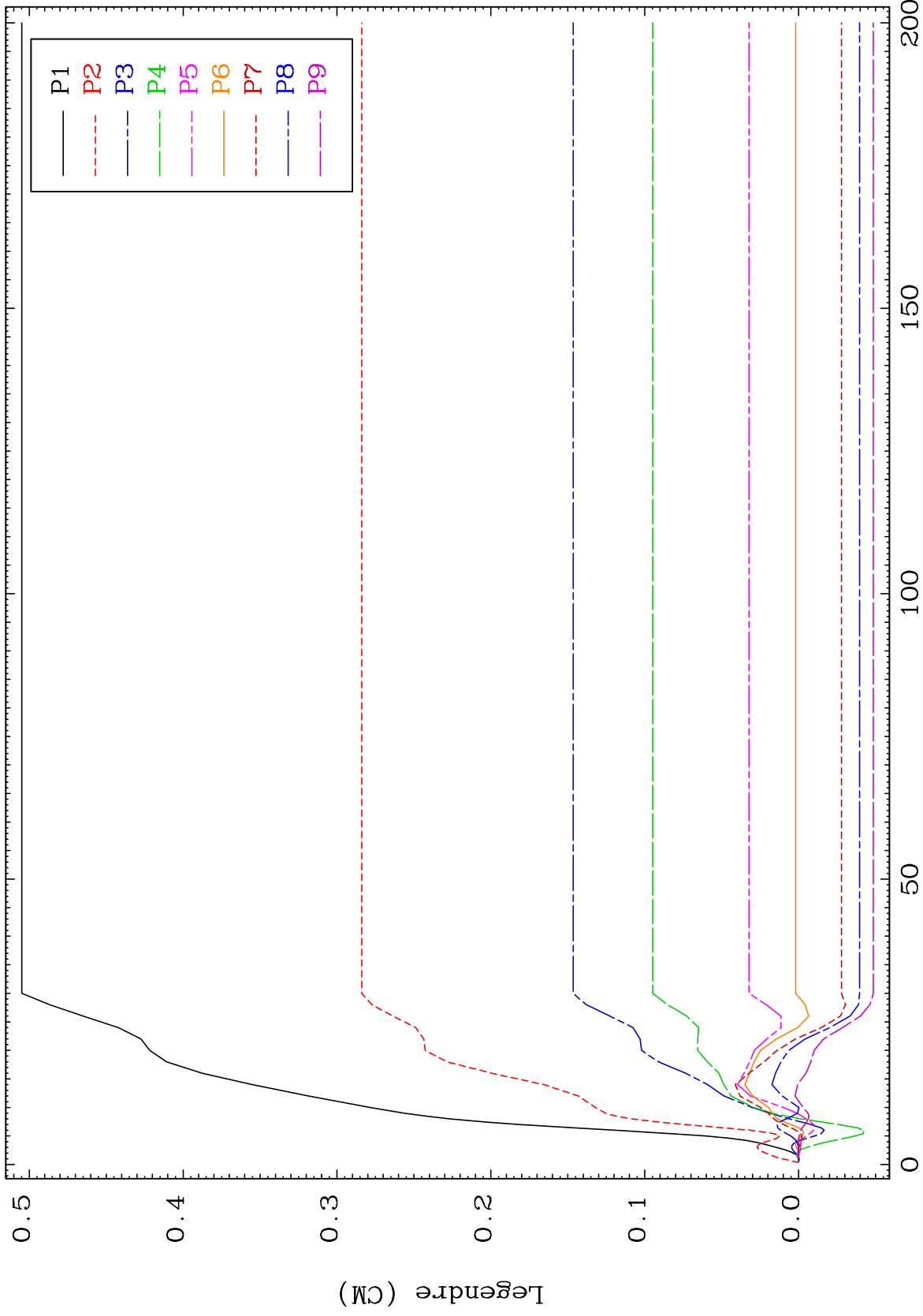
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MAT 5416

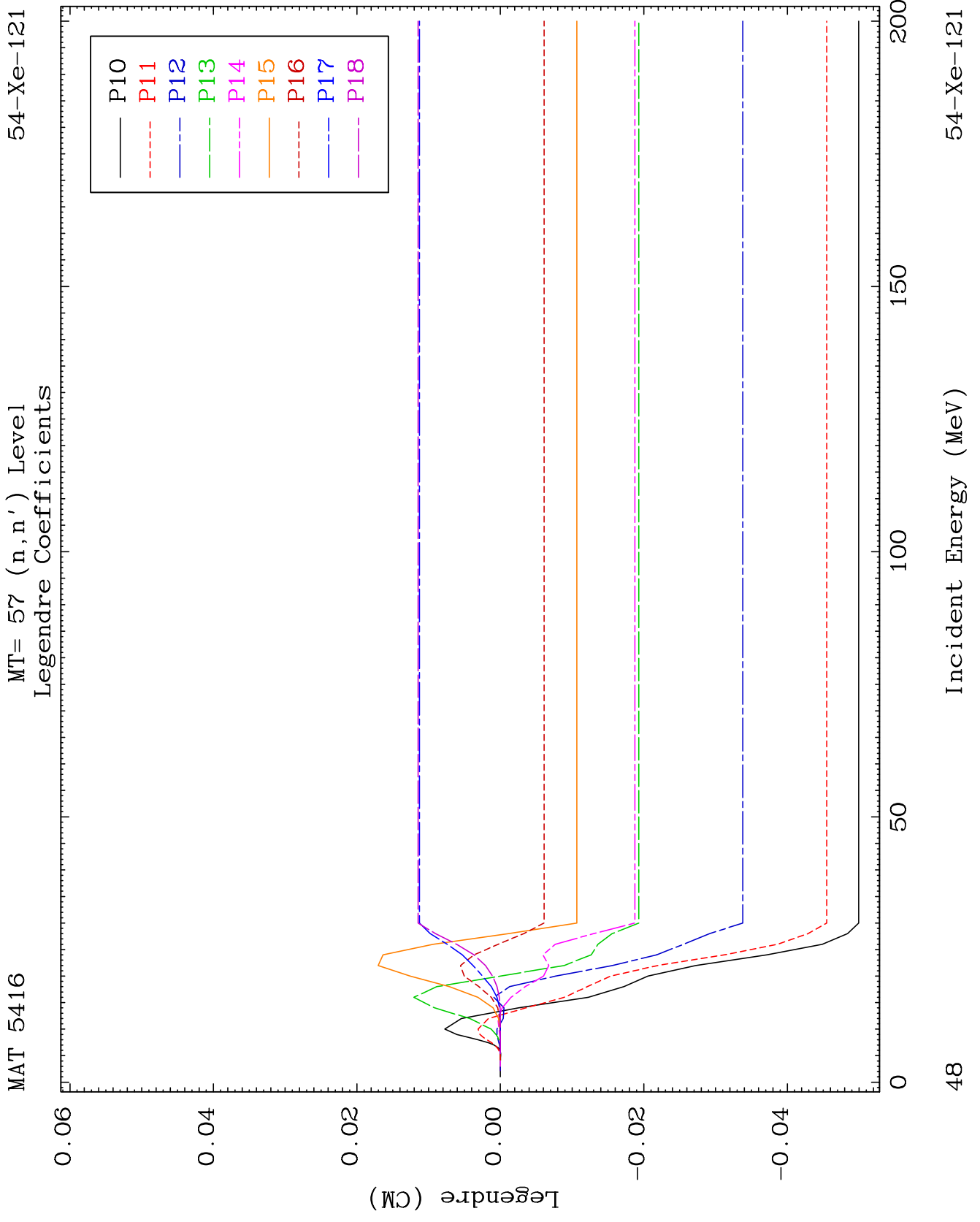
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Legendre Coefficients

54-Xe-121



47

54-Xe-121

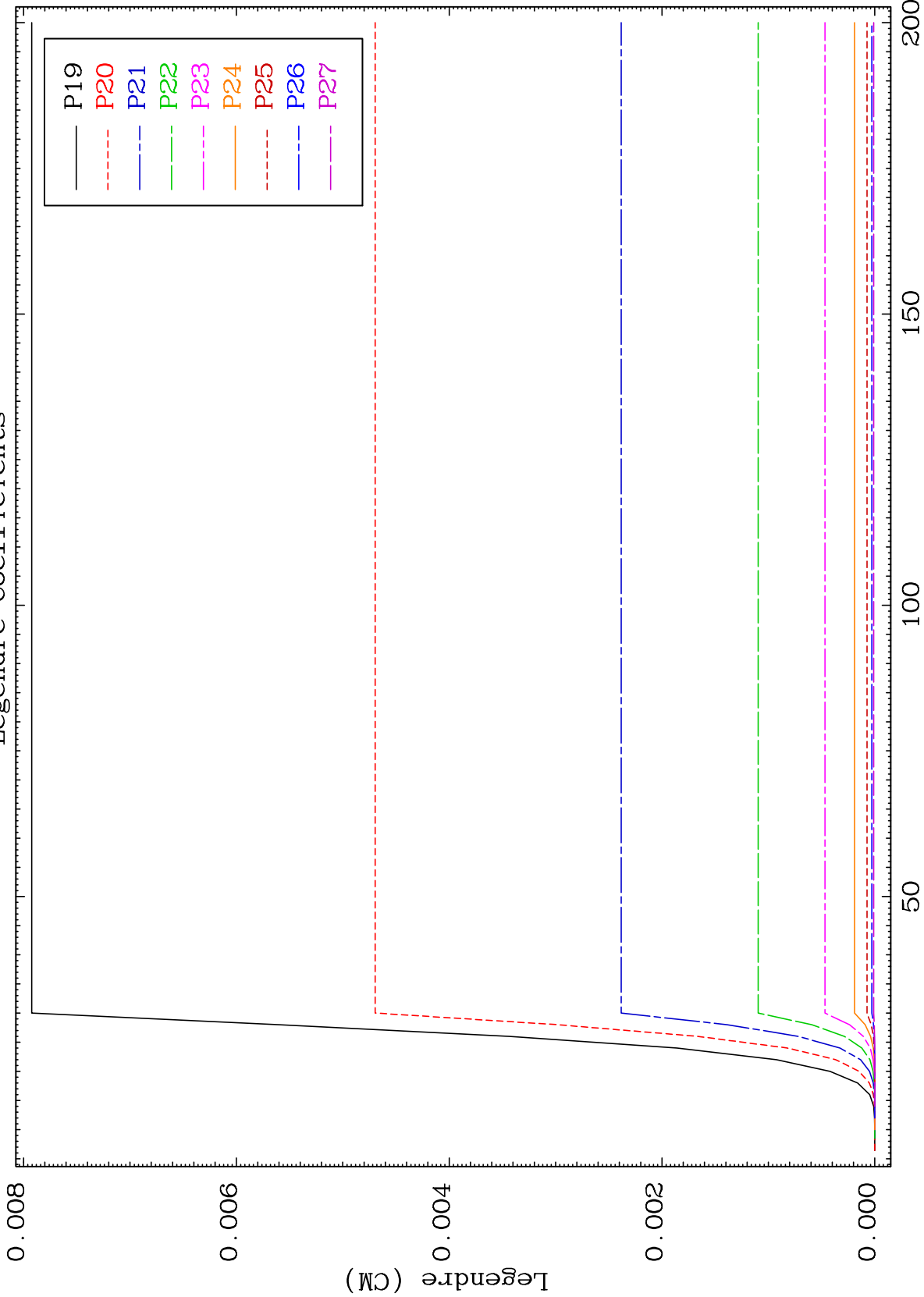


MAT 5416

MT= 57 (n,n') Level

54-Xe-121

Legendre Coefficients



49

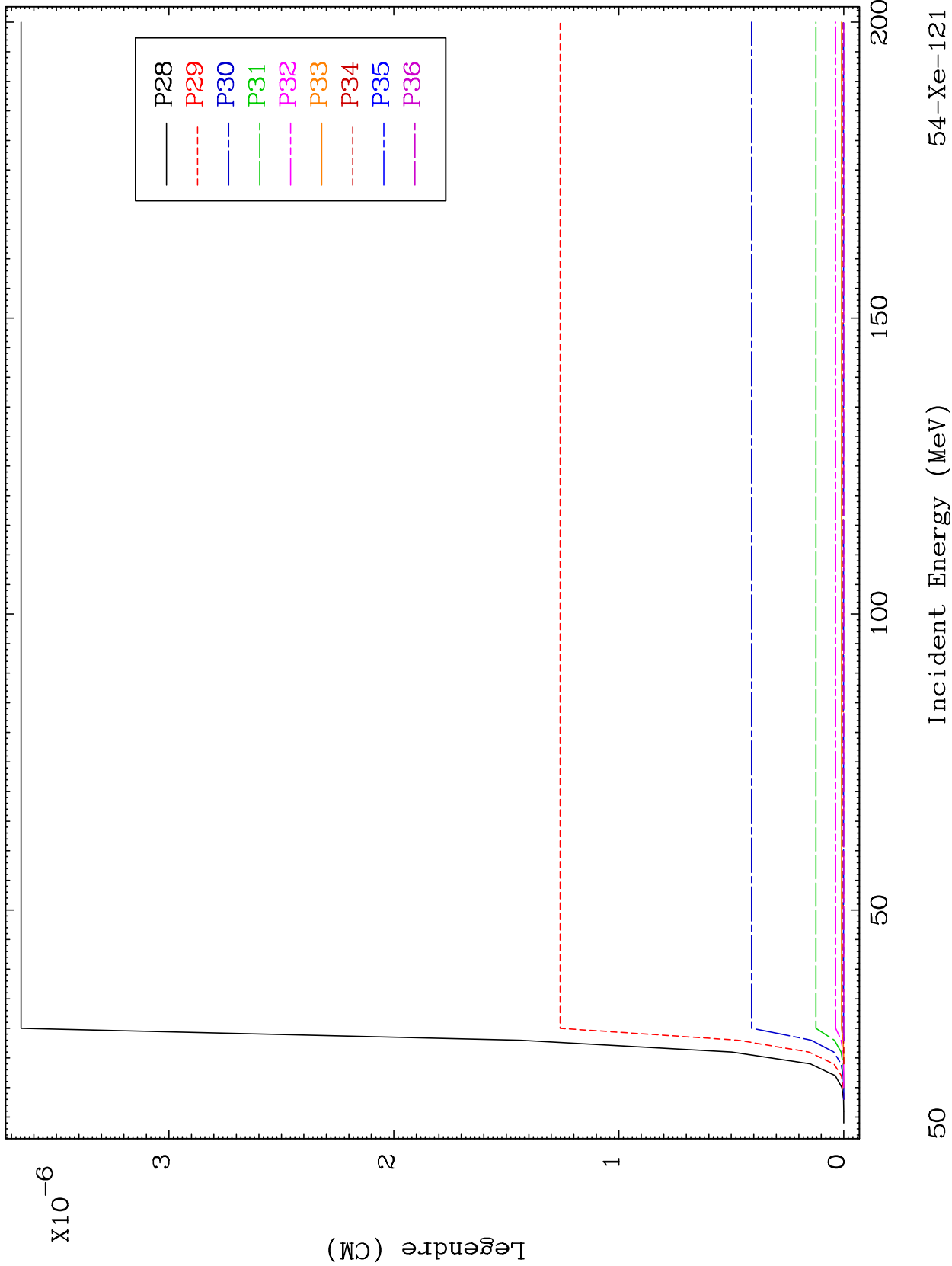
Incident Energy (MeV)

54-Xe-121

MAT 5416

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

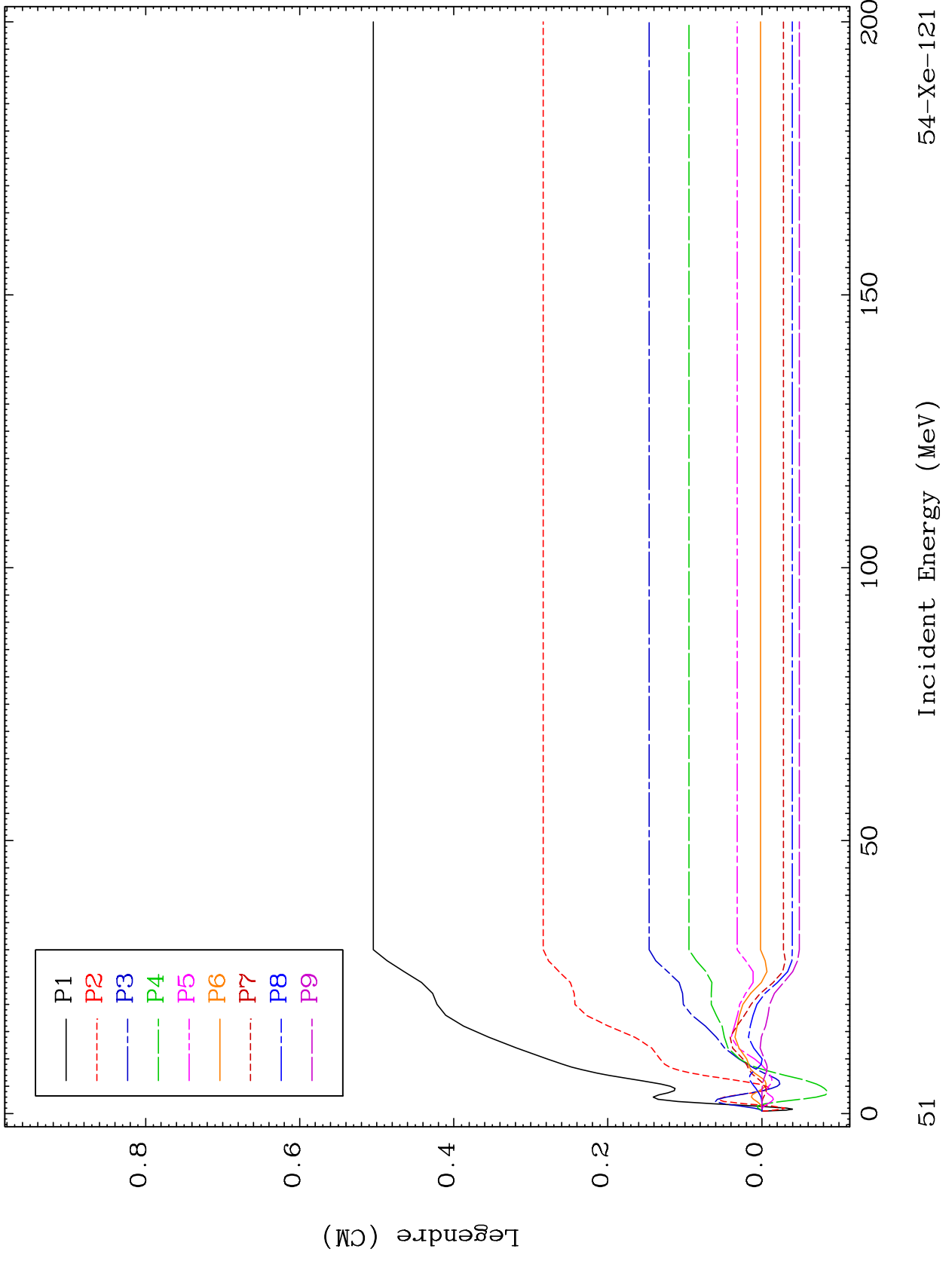
54-Xe-121



MAT 5416

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

54-Xe-121



51

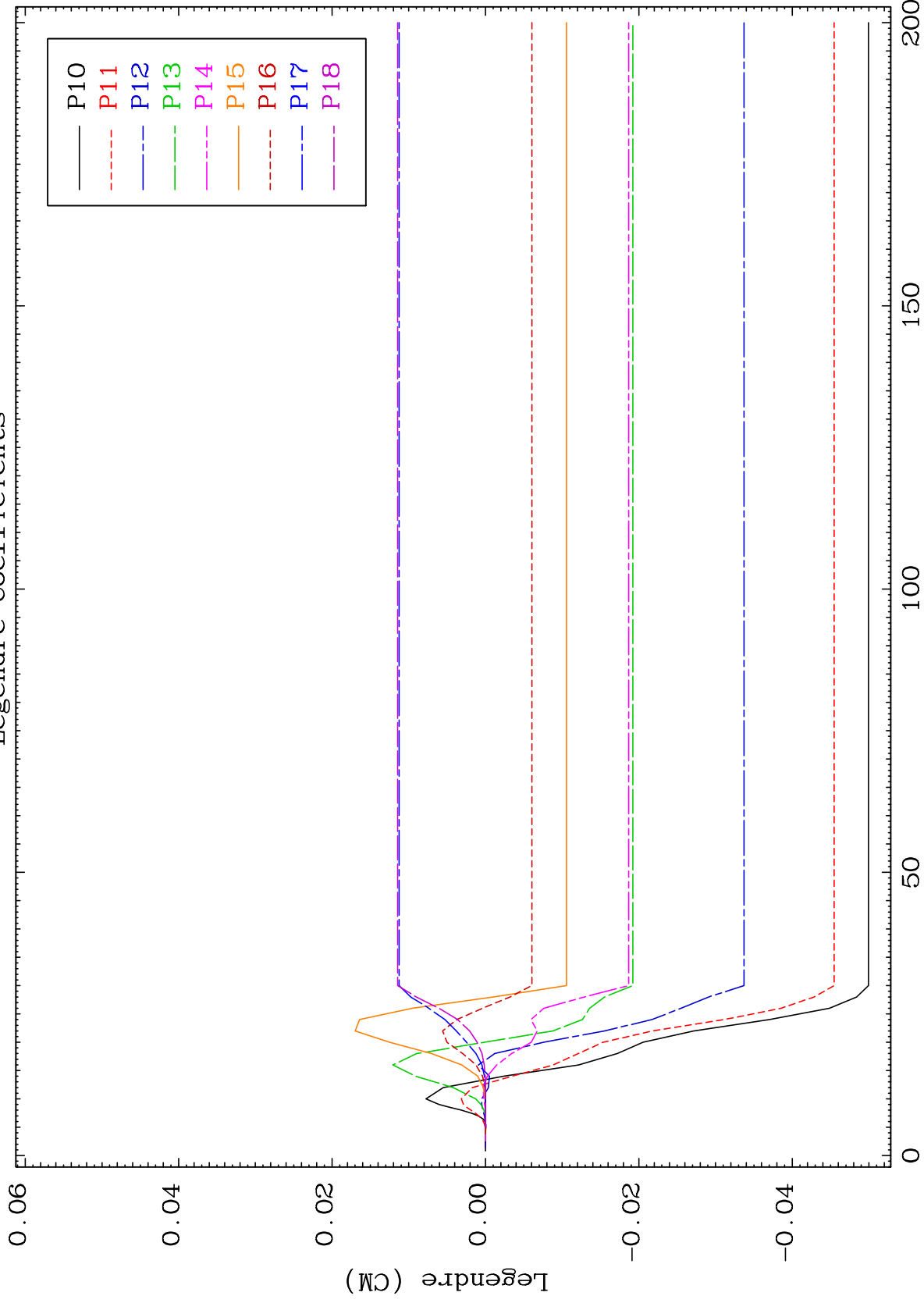
Incident Energy (MeV)

54-Xe-121

MAT 5416

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

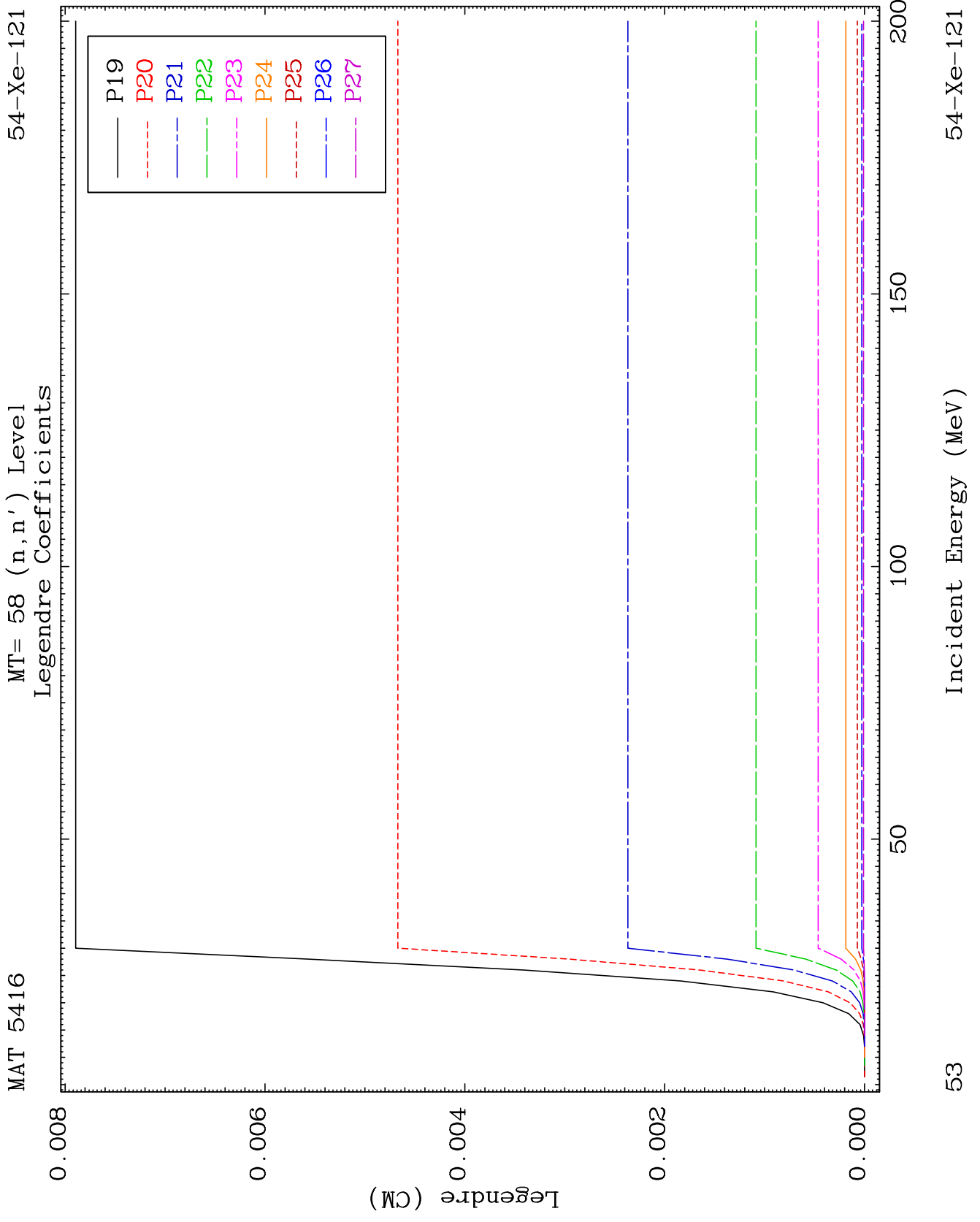
54-Xe-121



52

Incident Energy (MeV)

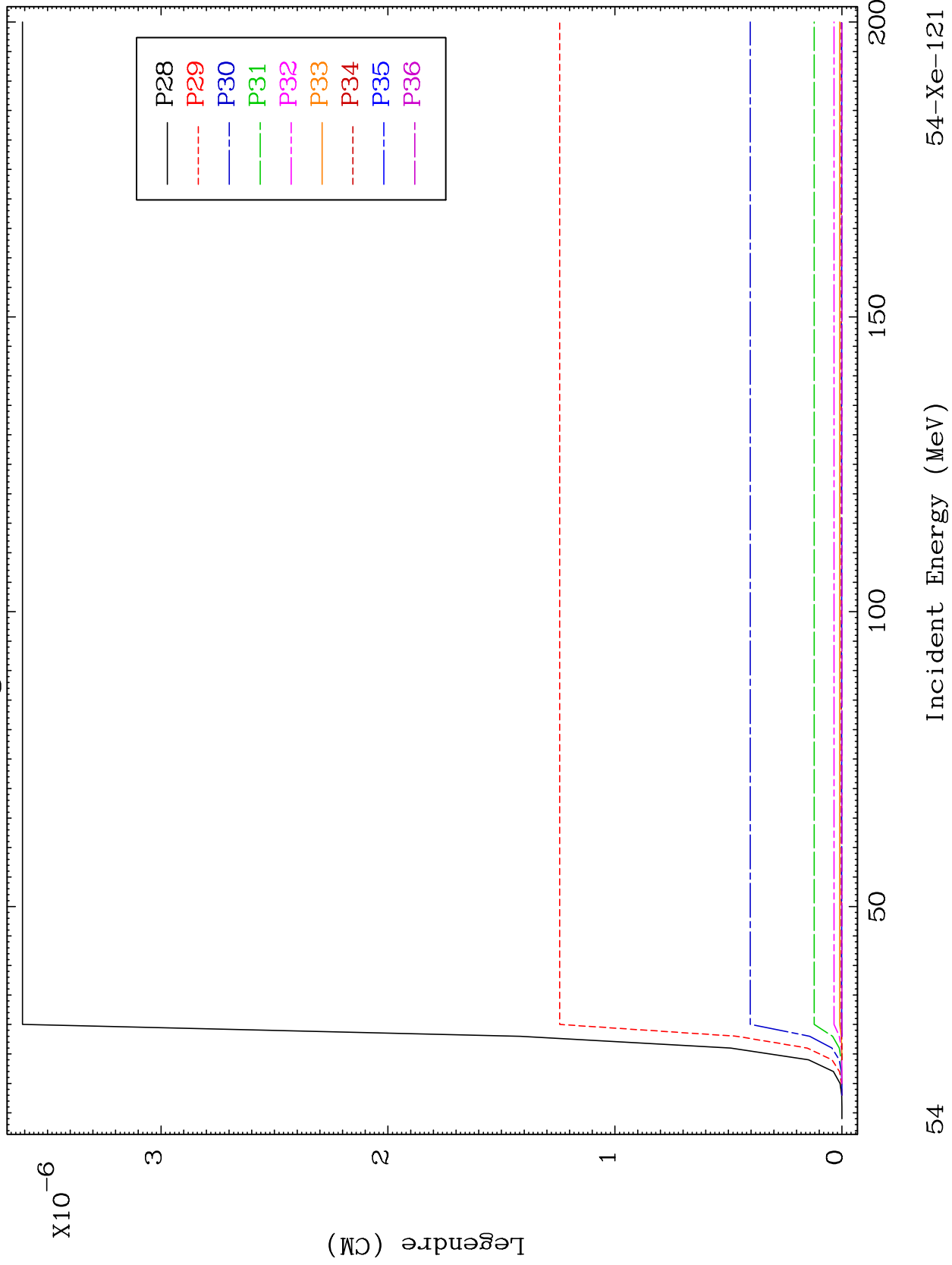
54-Xe-121



MAT 5416

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

54-Xe-121



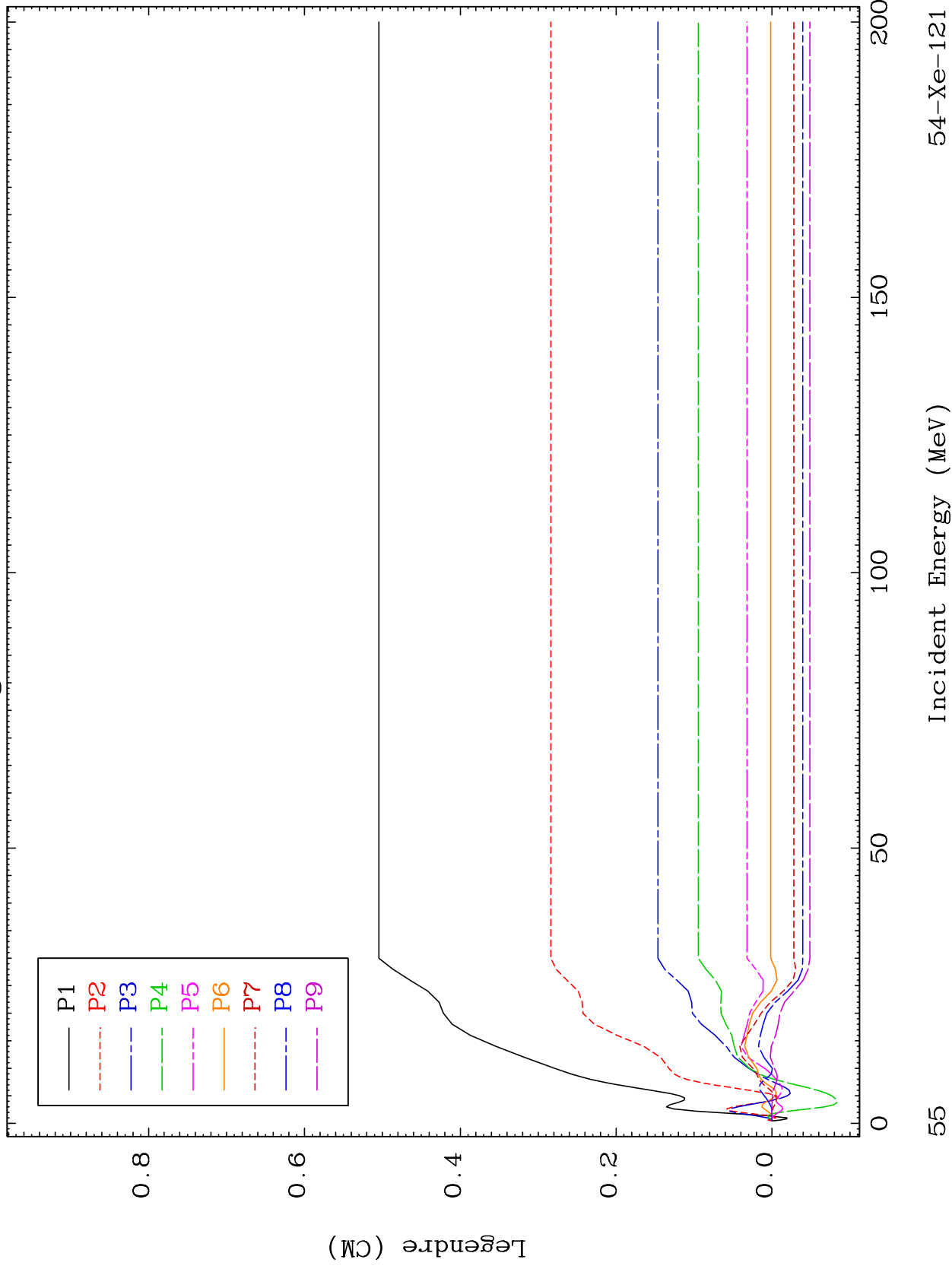
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54-Xe-121

MAT 5416

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

54-Xe-121



54-Xe-121

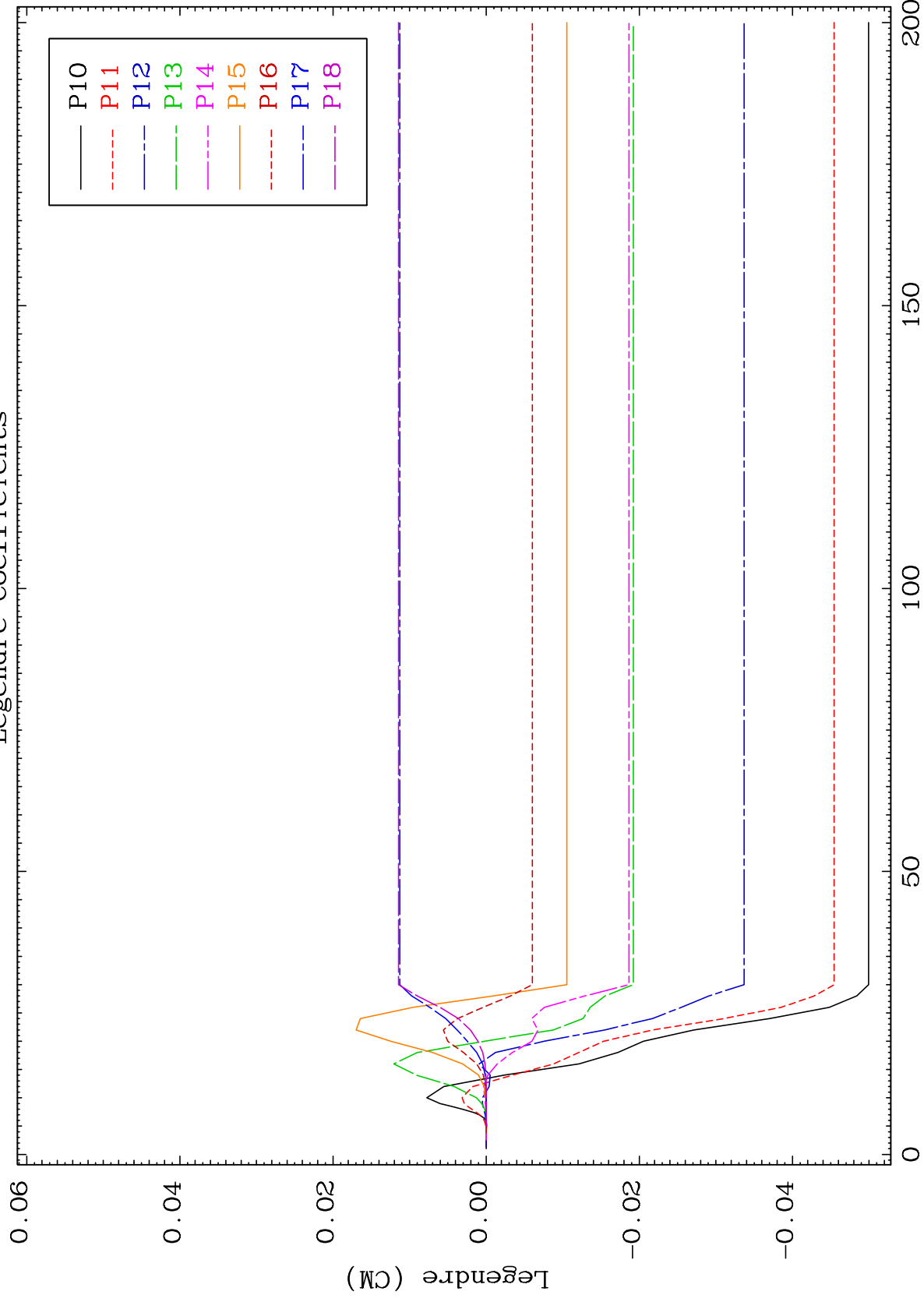
Incident Energy (MeV)

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MAT 5416

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

54-Xe-121



56

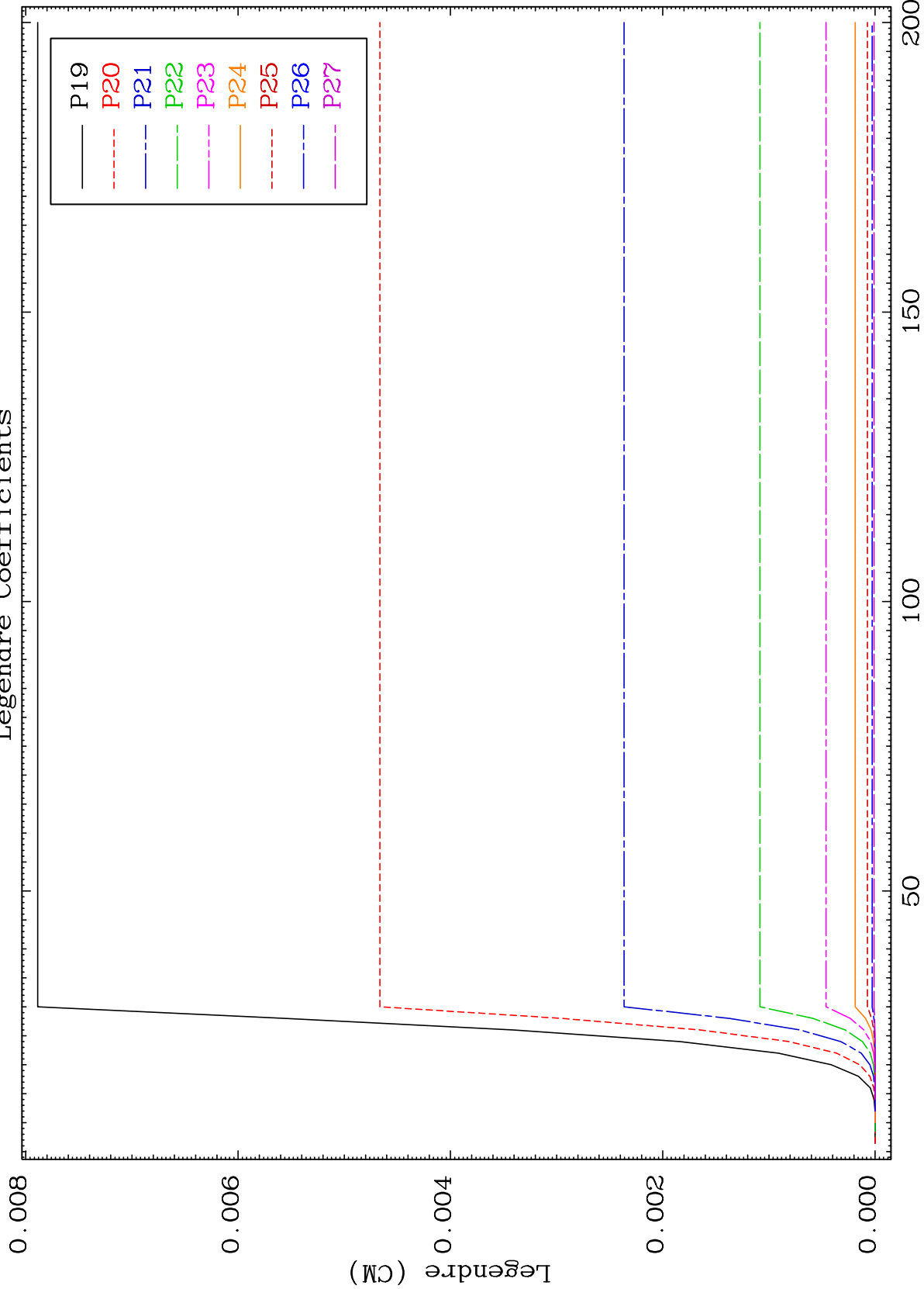
Incident Energy (MeV)

54-Xe-121

MAT 5416

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

54-Xe-121



57

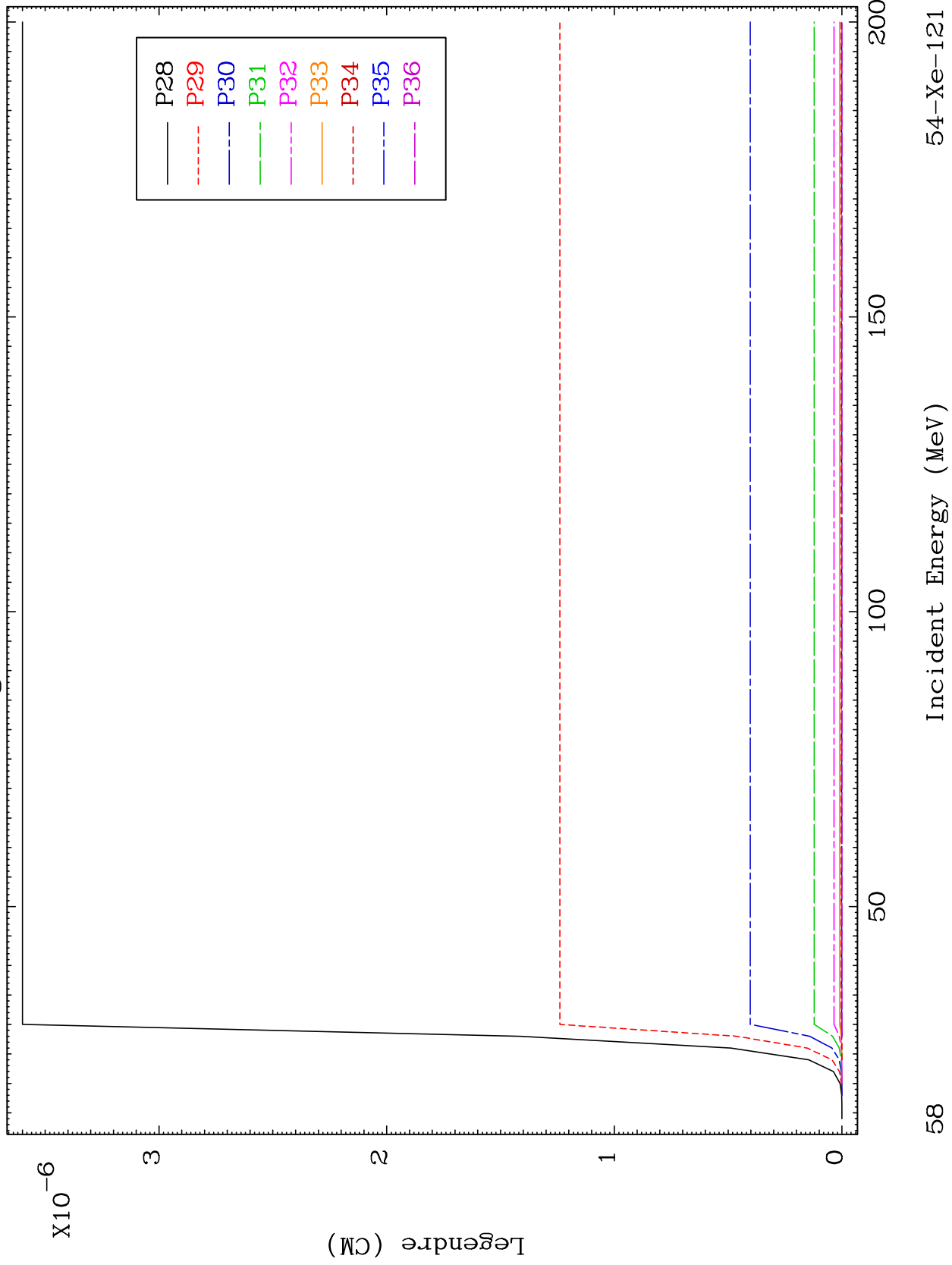
Incident Energy (MeV)

54-Xe-121

MAT 5416

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

54-Xe-121



58

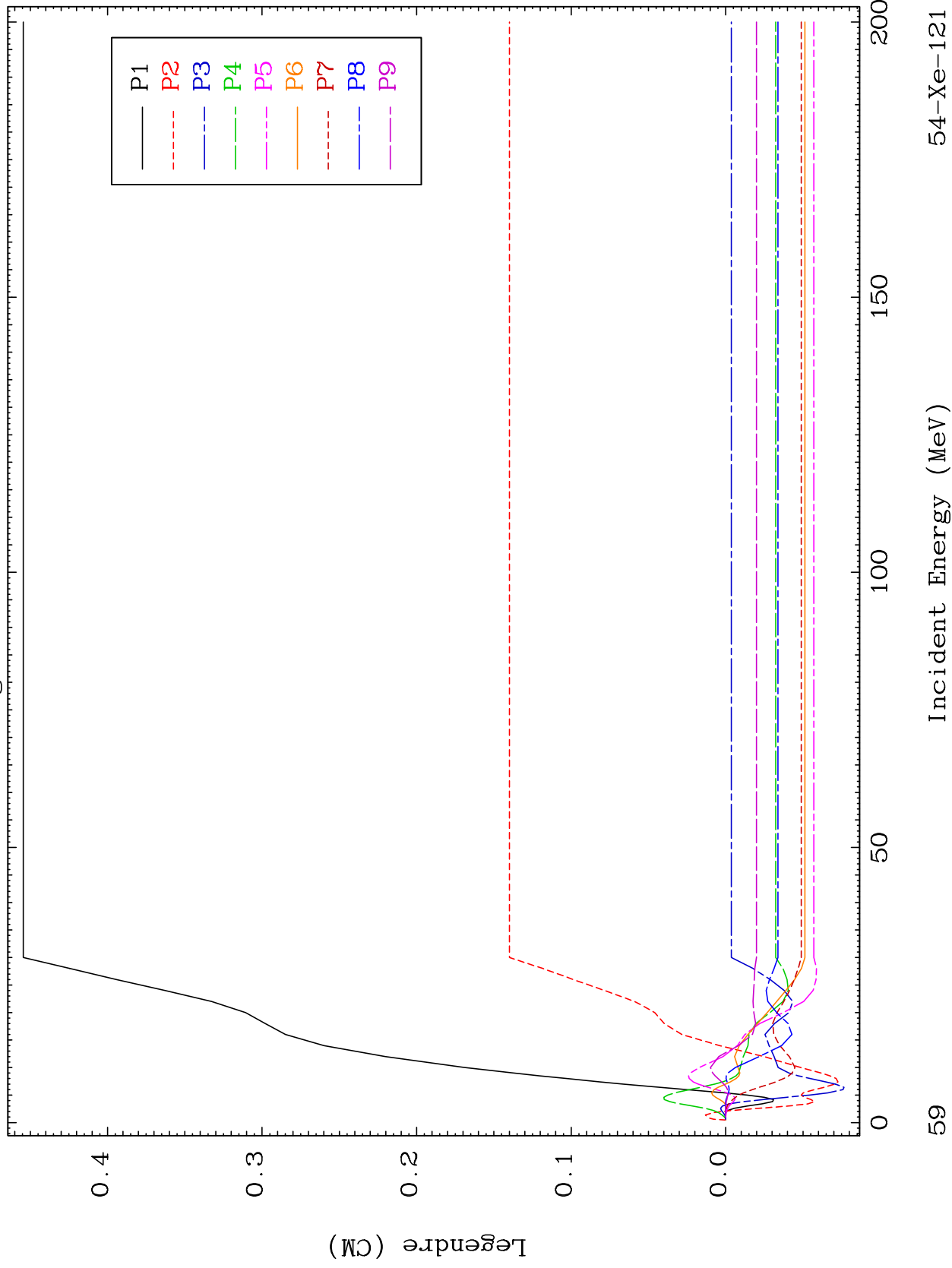
Incident Energy (MeV)

54-Xe-121

MAT 5416

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

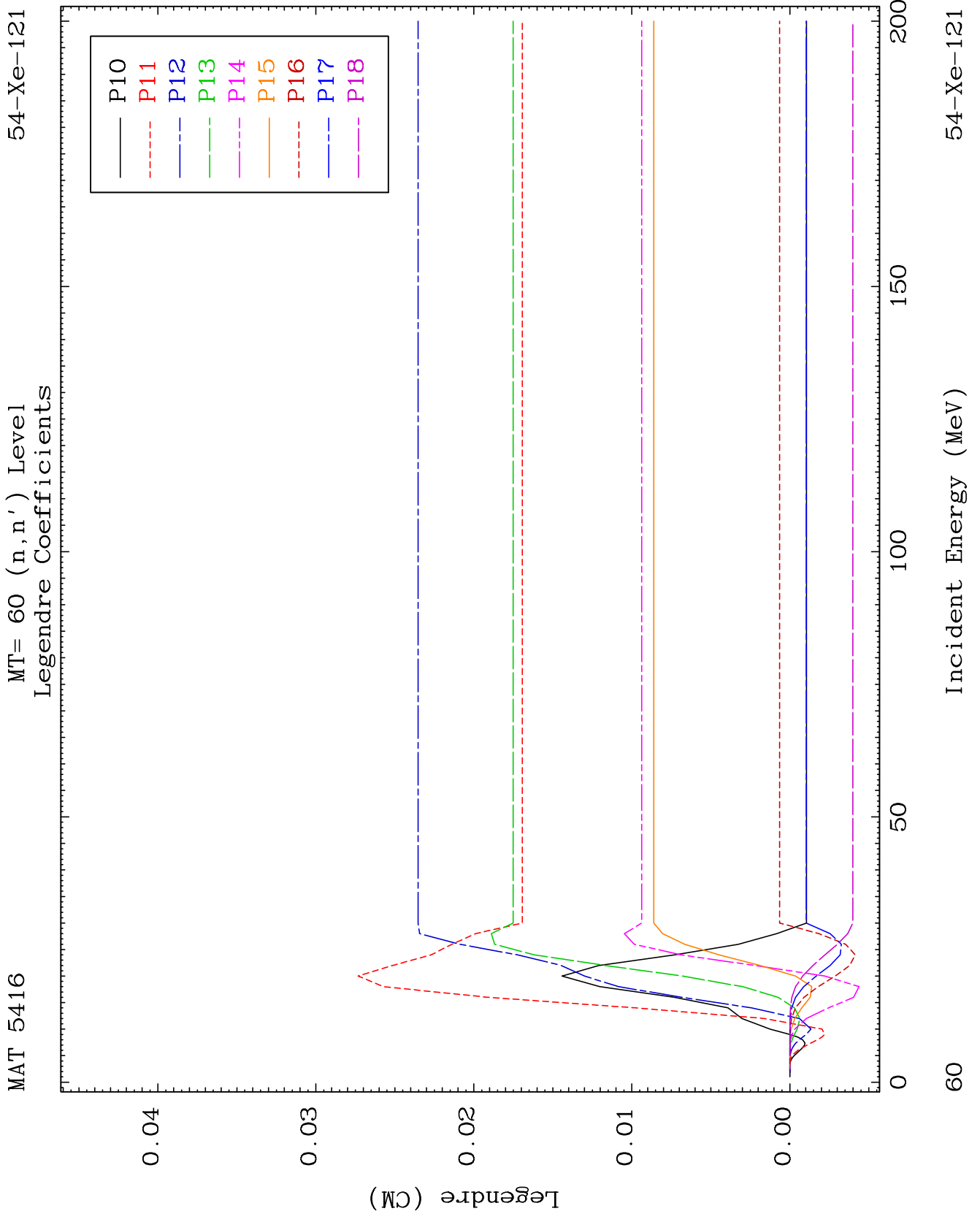
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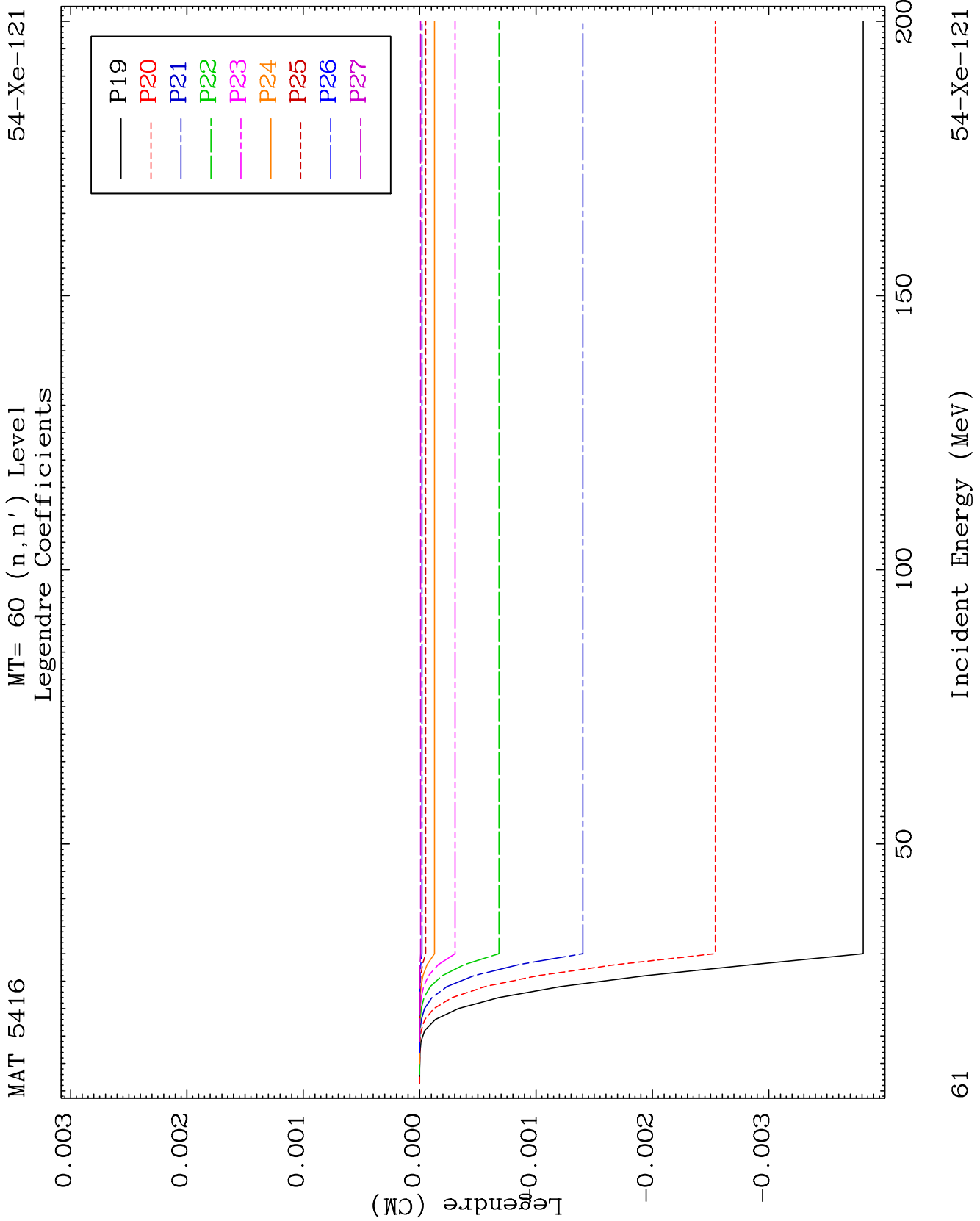


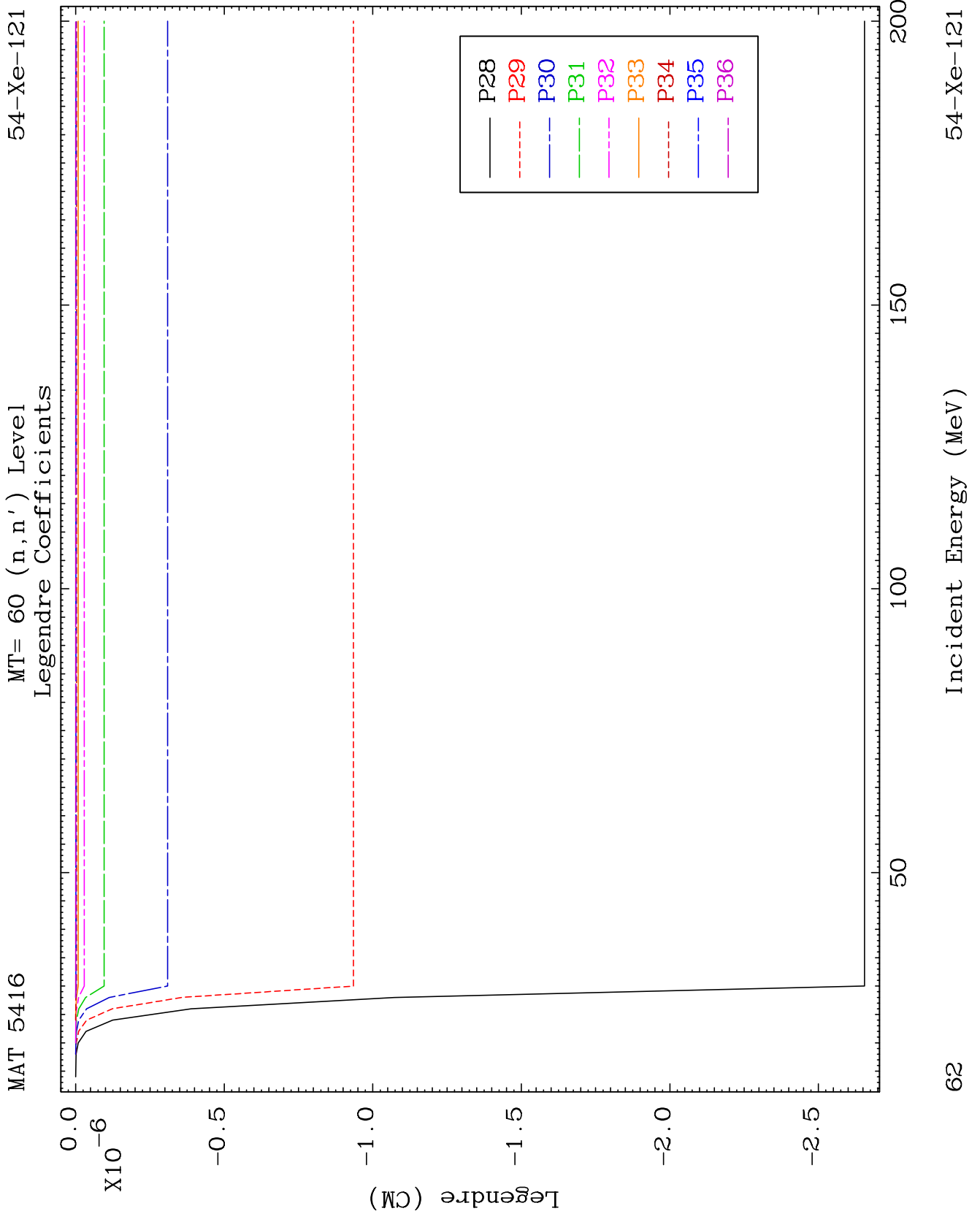
54-Xe-121

Incident Energy (MeV)

59



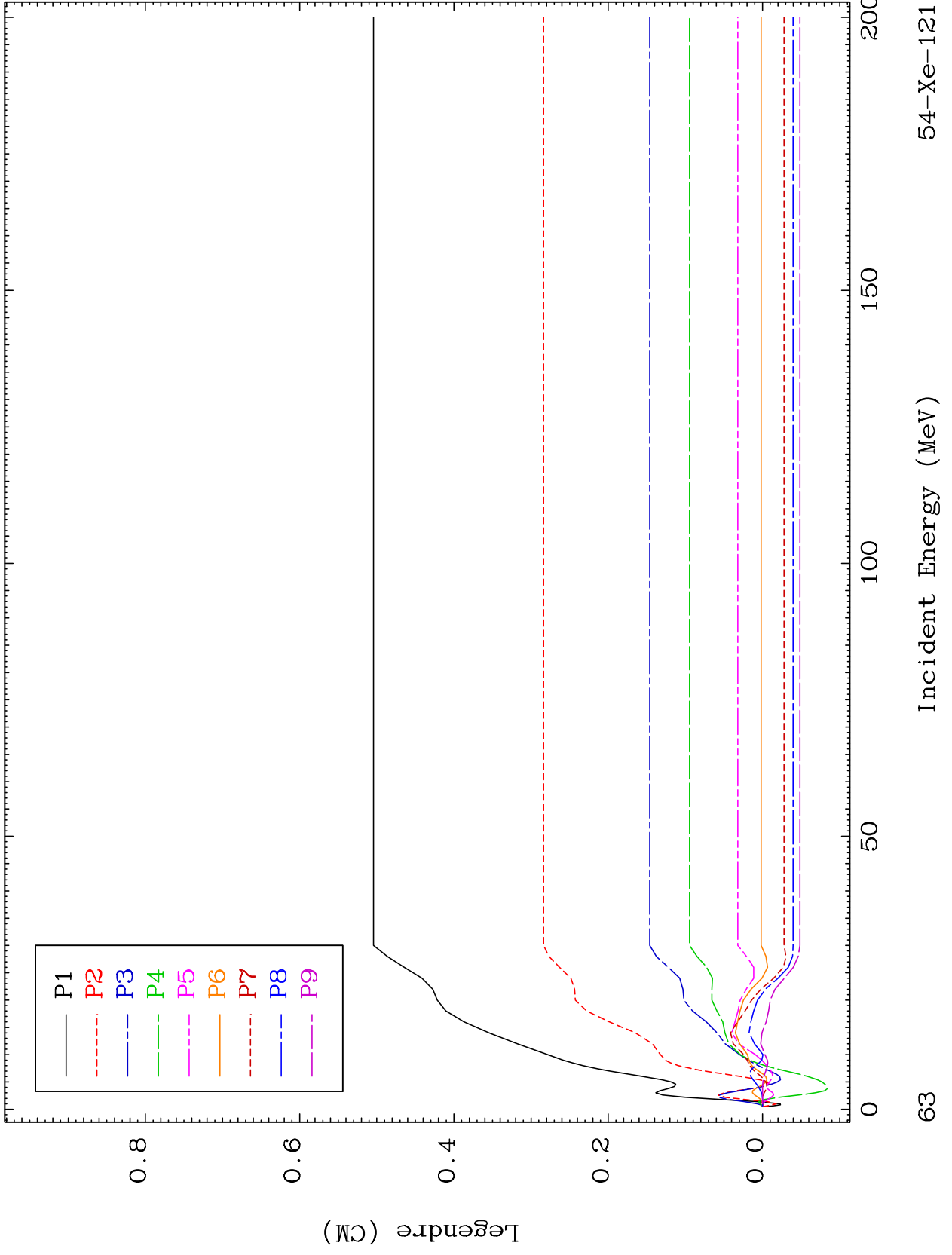




MAT 5416

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

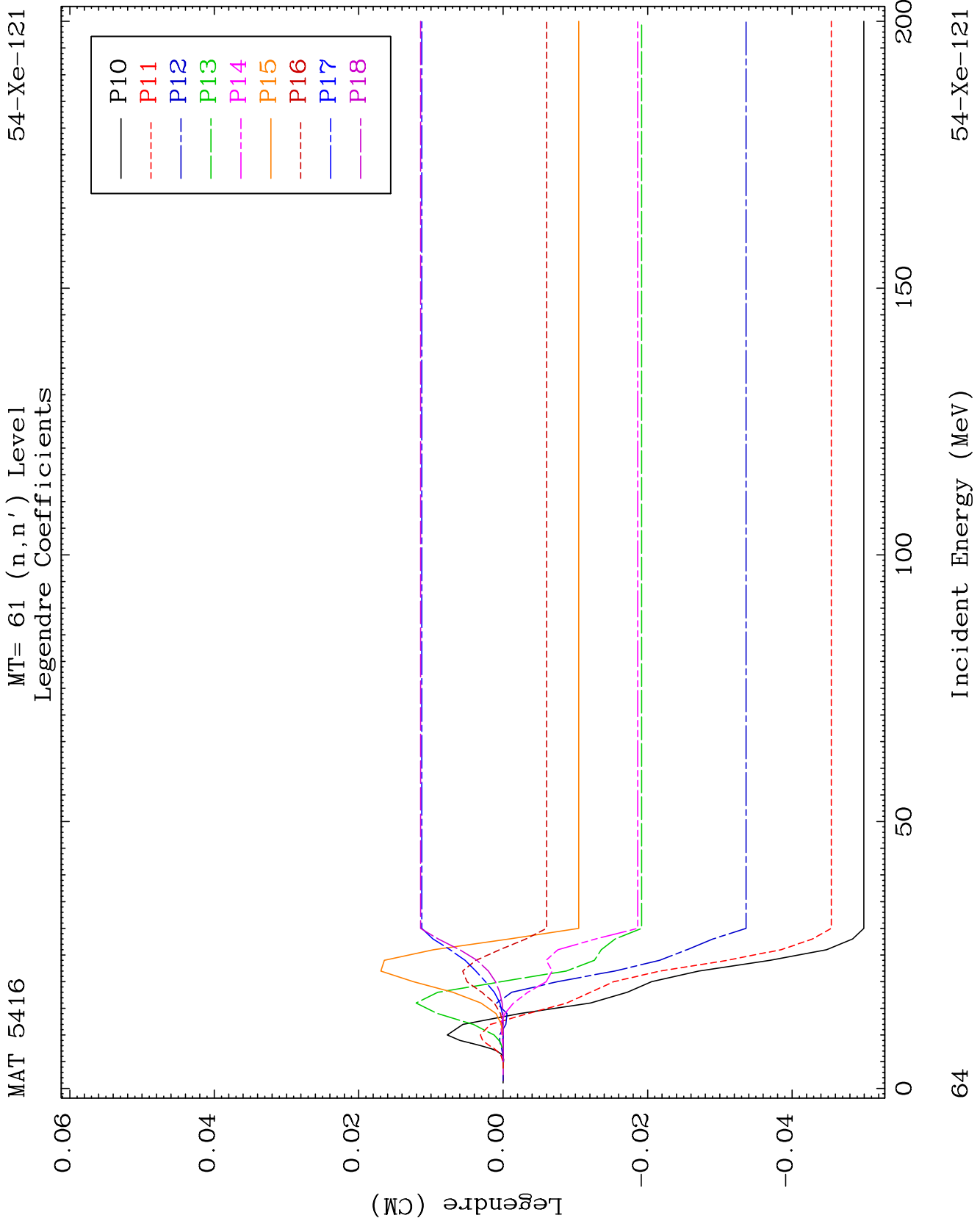
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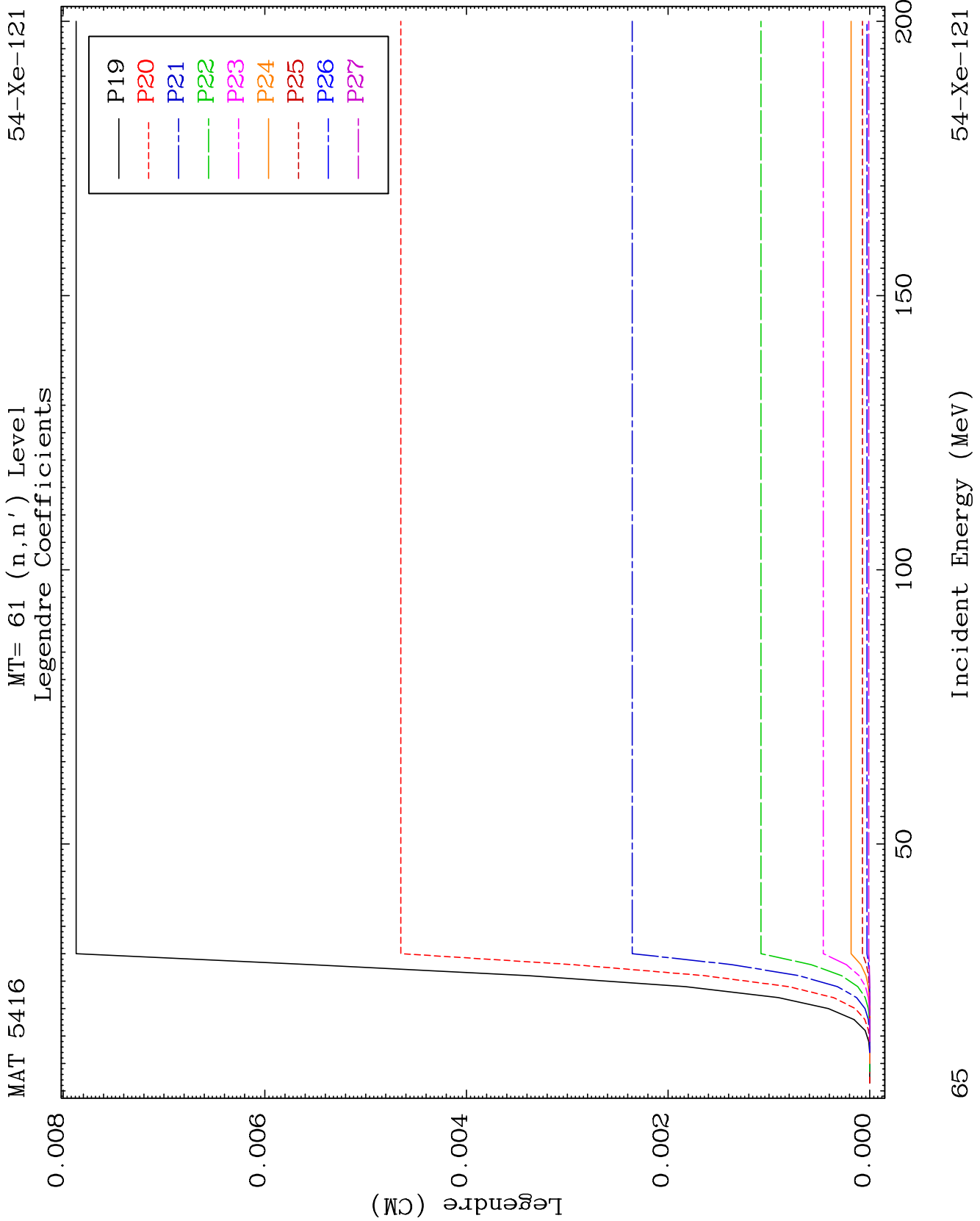


63

Incident Energy (MeV)

54-Xe-121

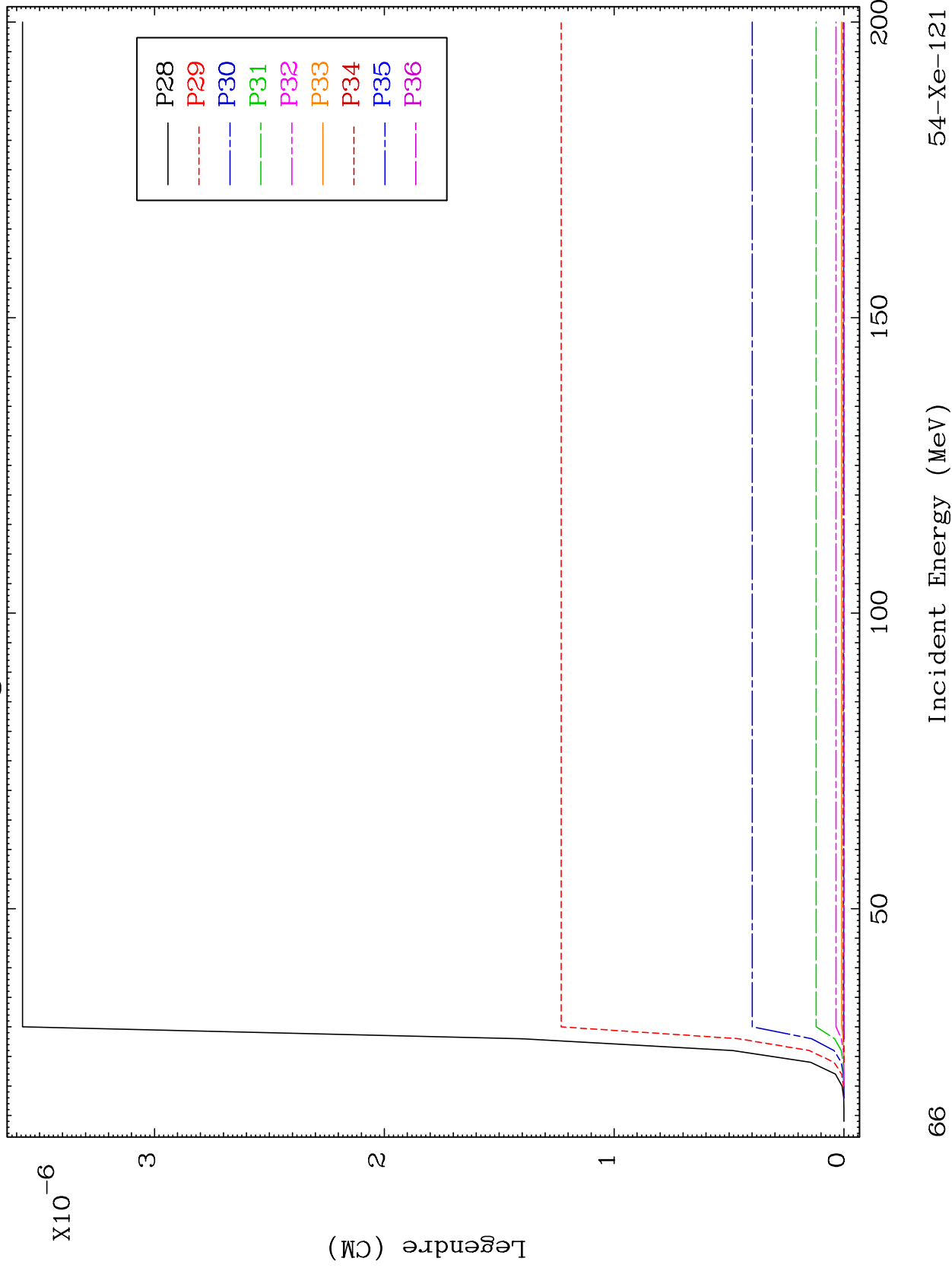




MAT 5416

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

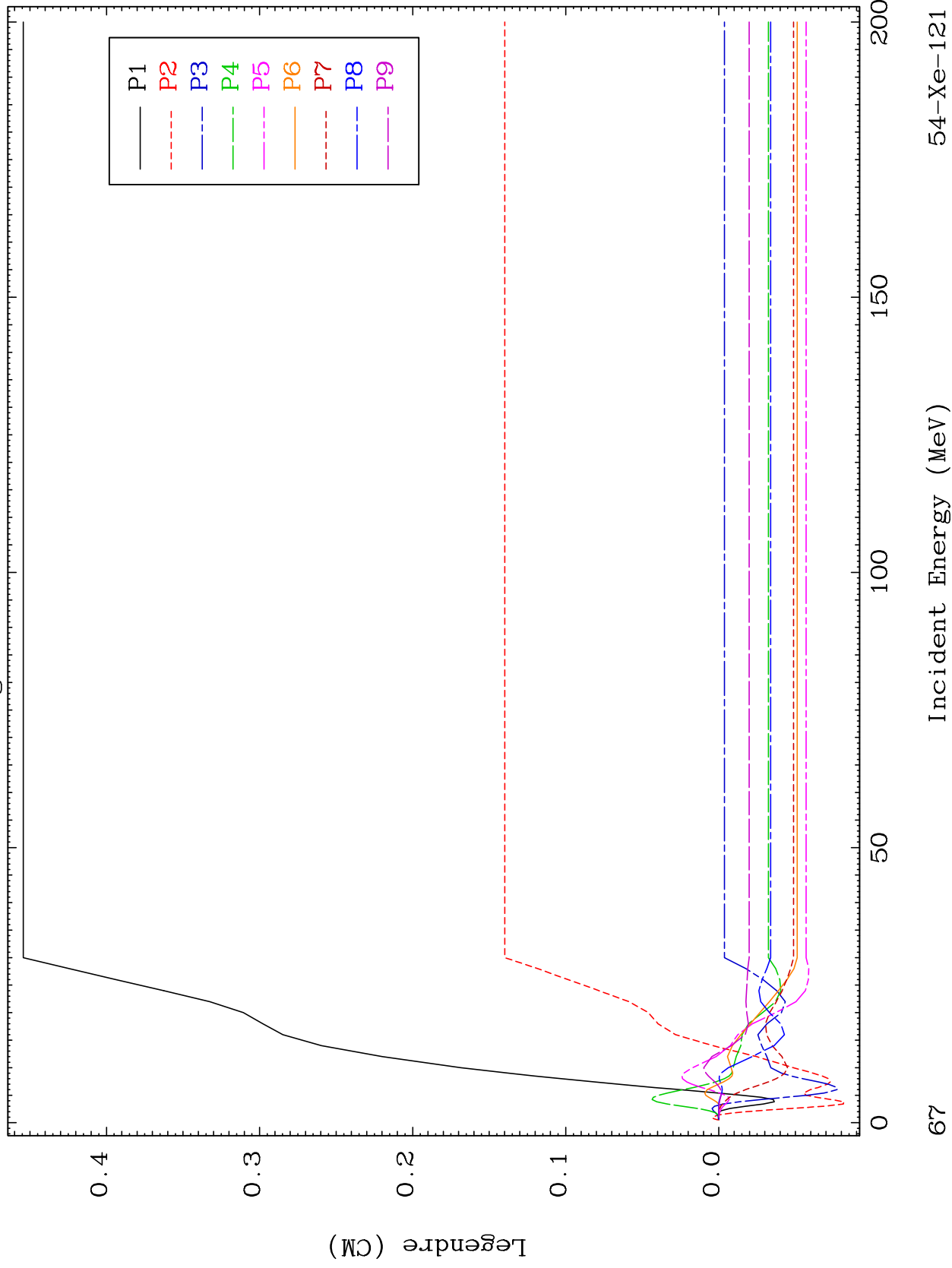
54-Xe-121



MAT 5416

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

54-Xe-121

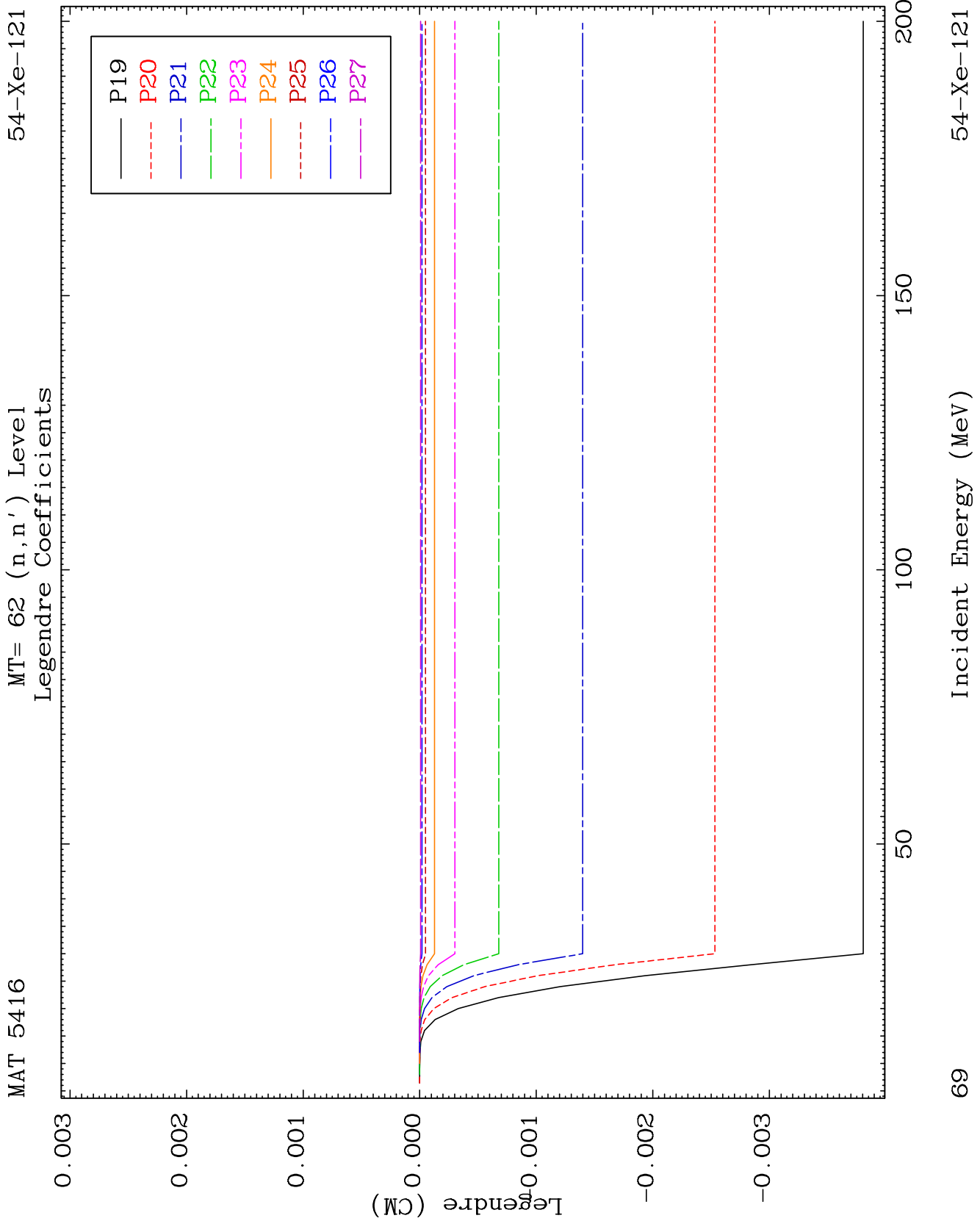


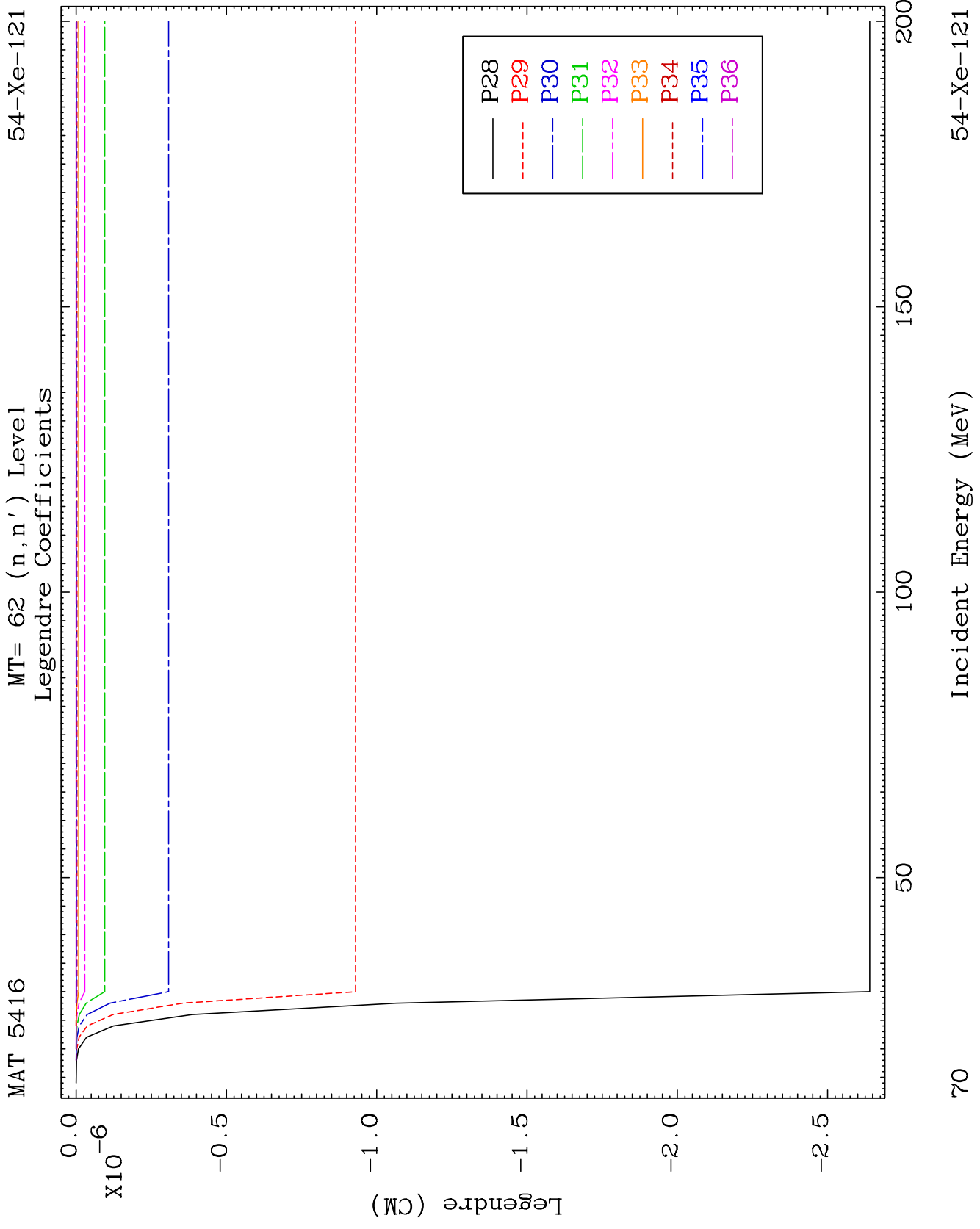
54-Xe-121

Incident Energy (MeV)

67





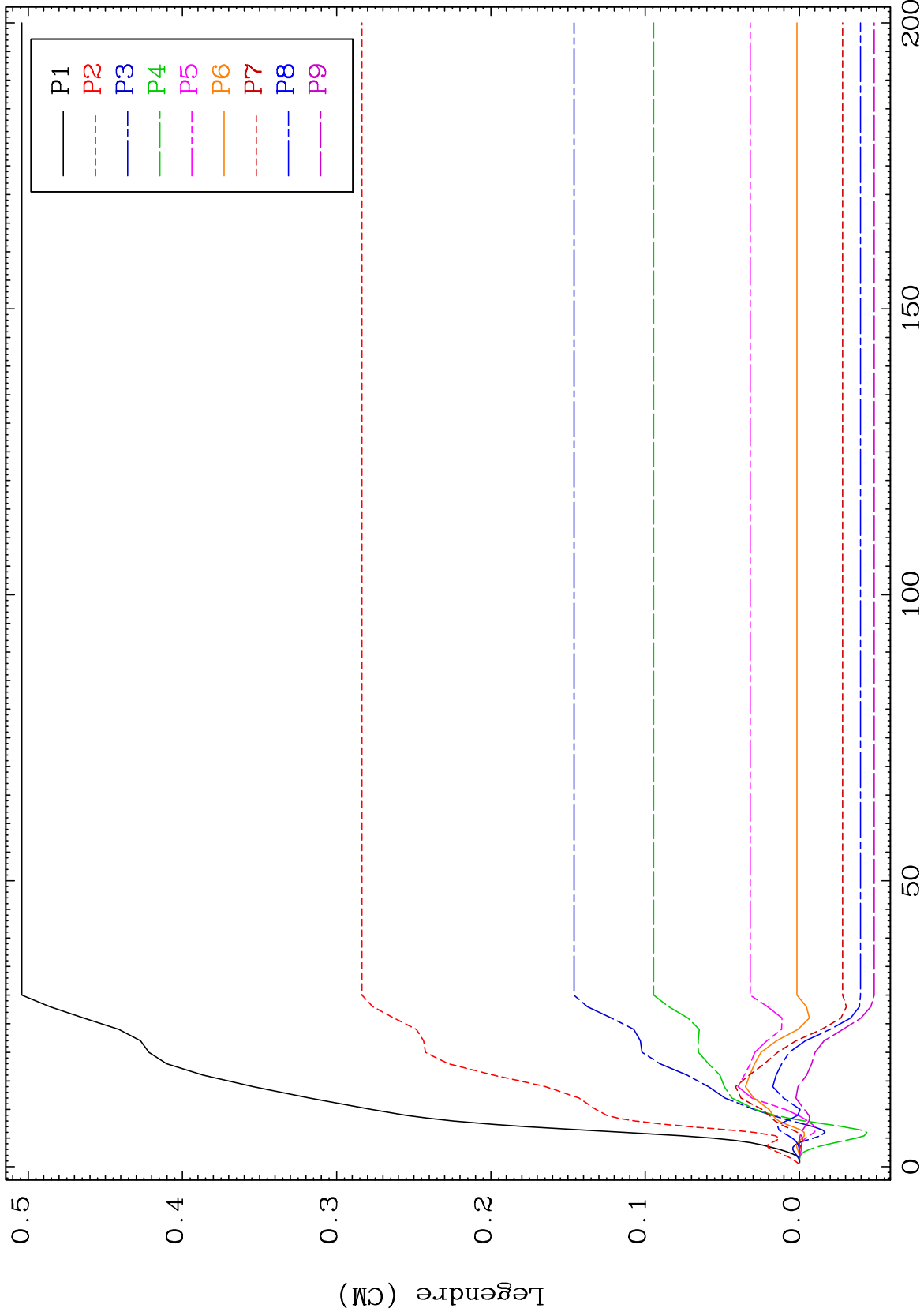


MAT 5416

MT= 63 (n,n') Level

54-Xe-121

Legendre Coefficients



71

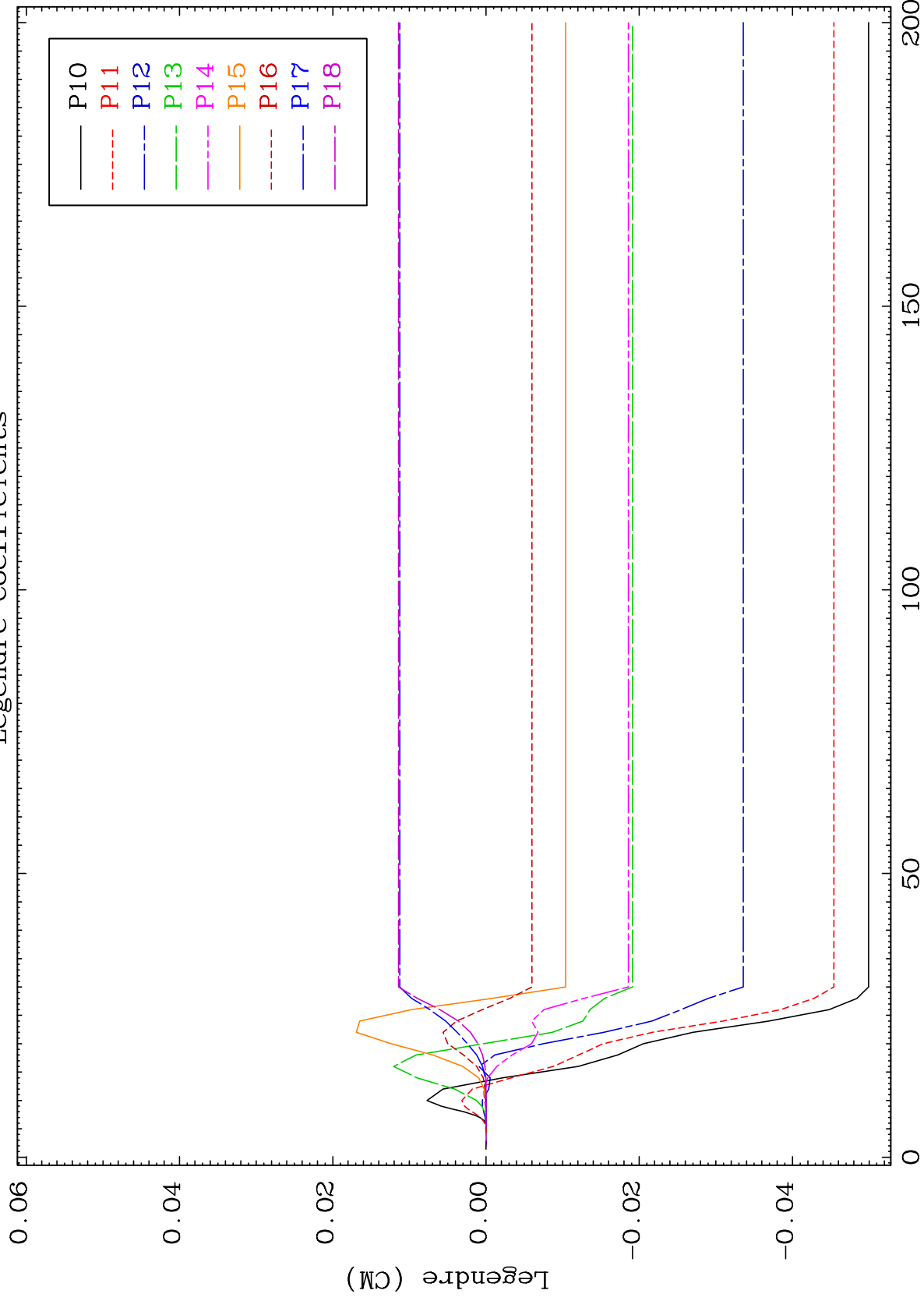
Incident Energy (MeV)

54-Xe-121

MAT 5416

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

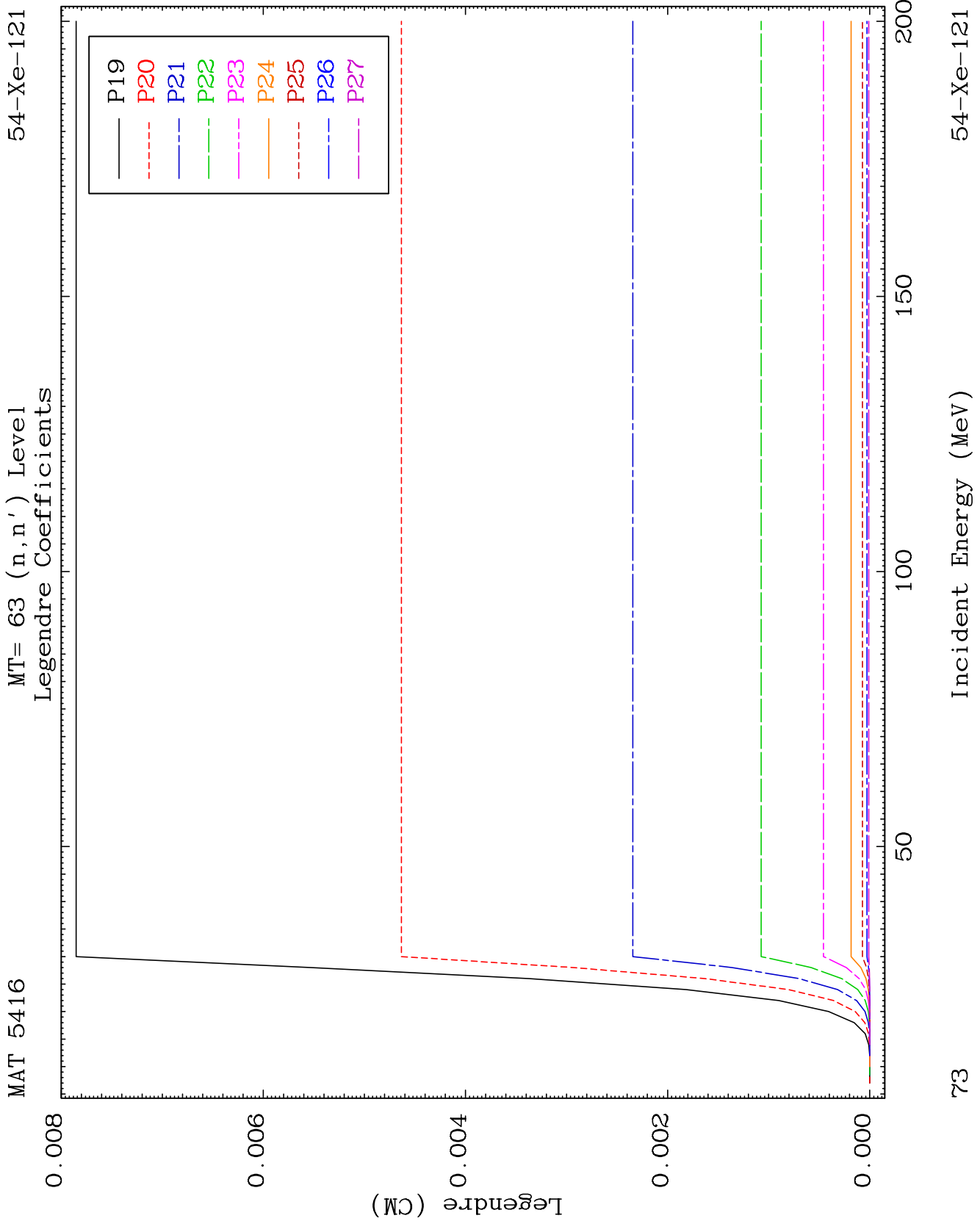
54-Xe-121



72

Incident Energy (MeV)

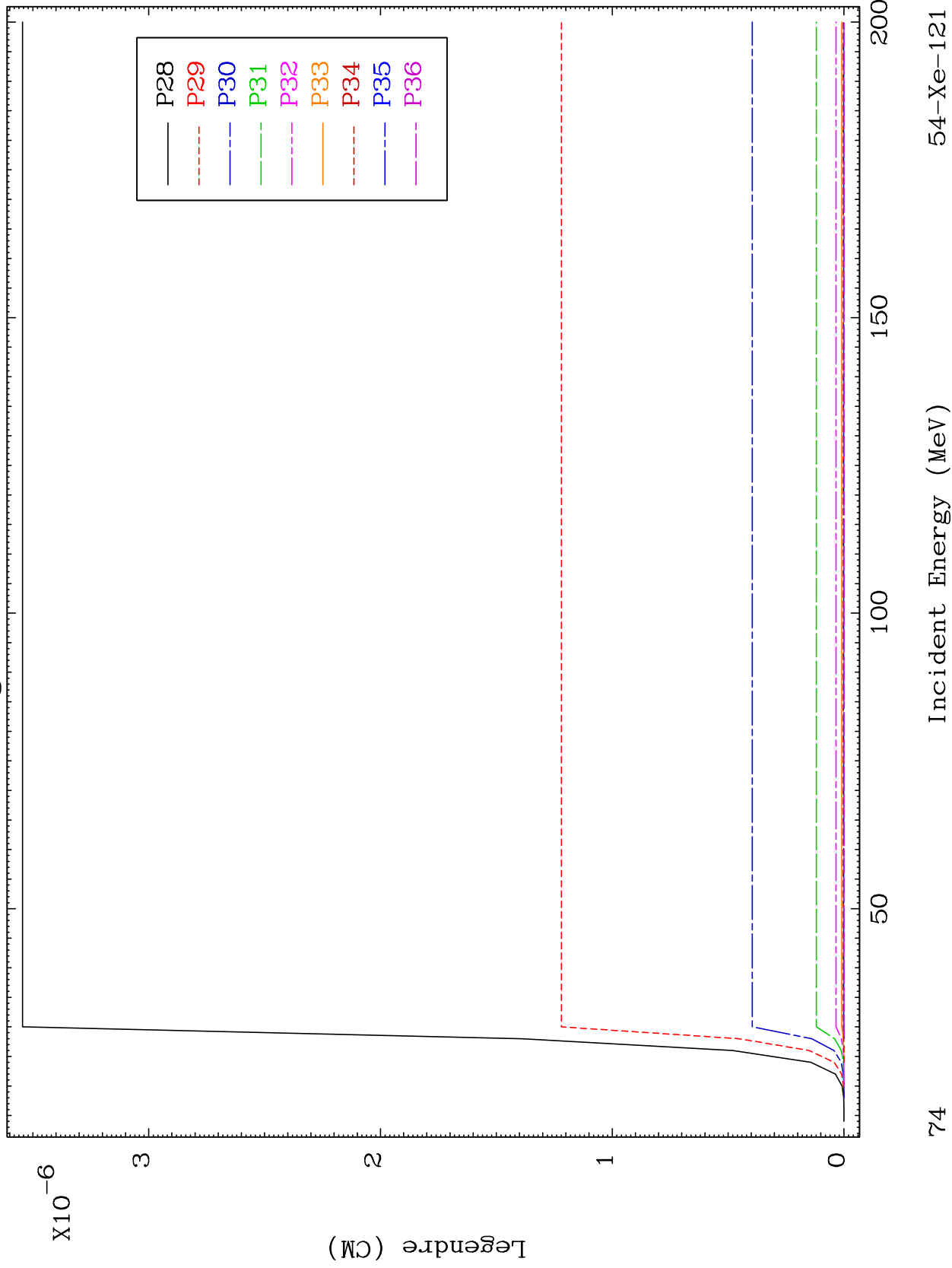
54-Xe-121



MAT 5416

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

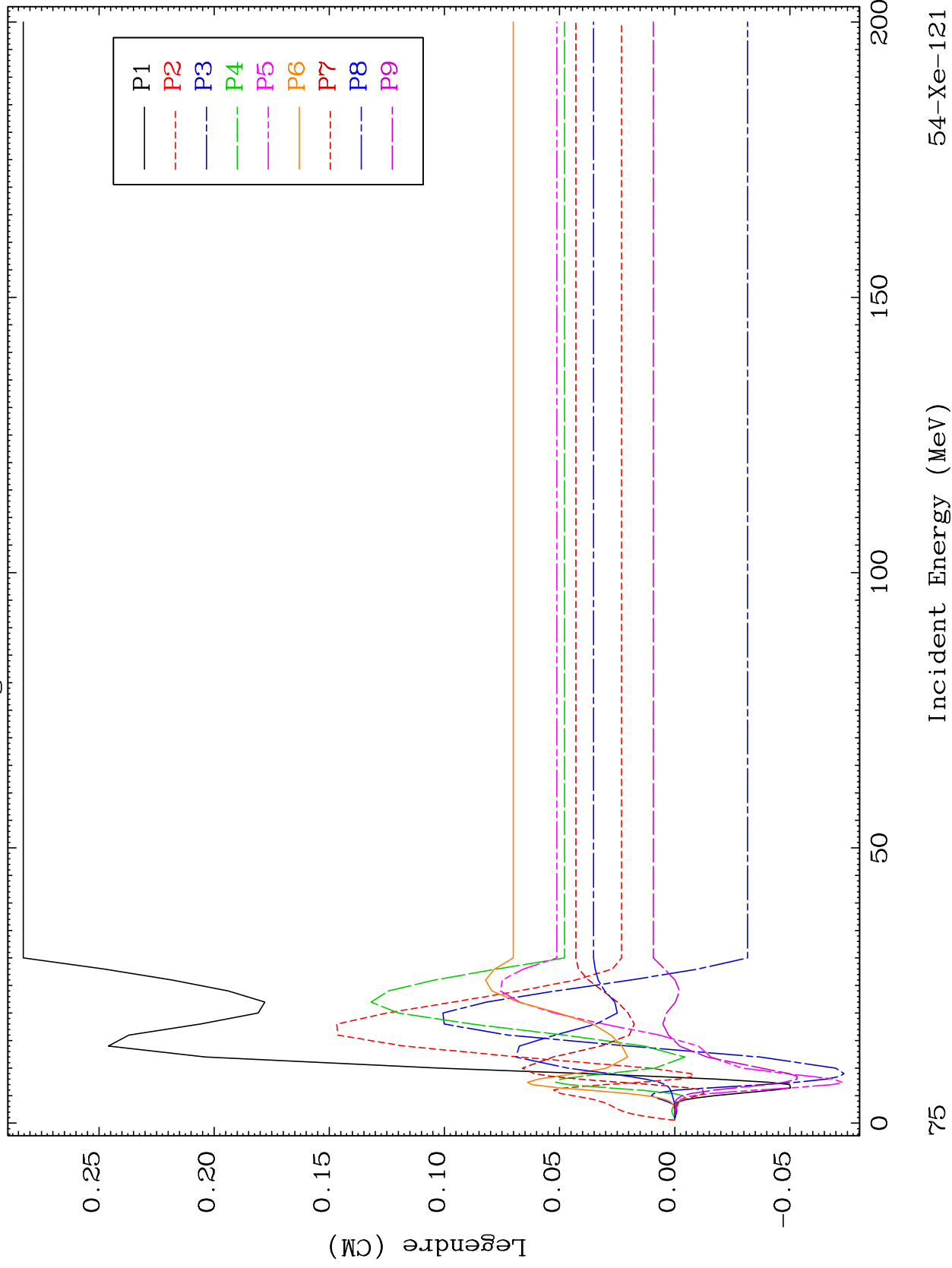
54-Xe-121



MAT 5416

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

54-Xe-121



54-Xe-121

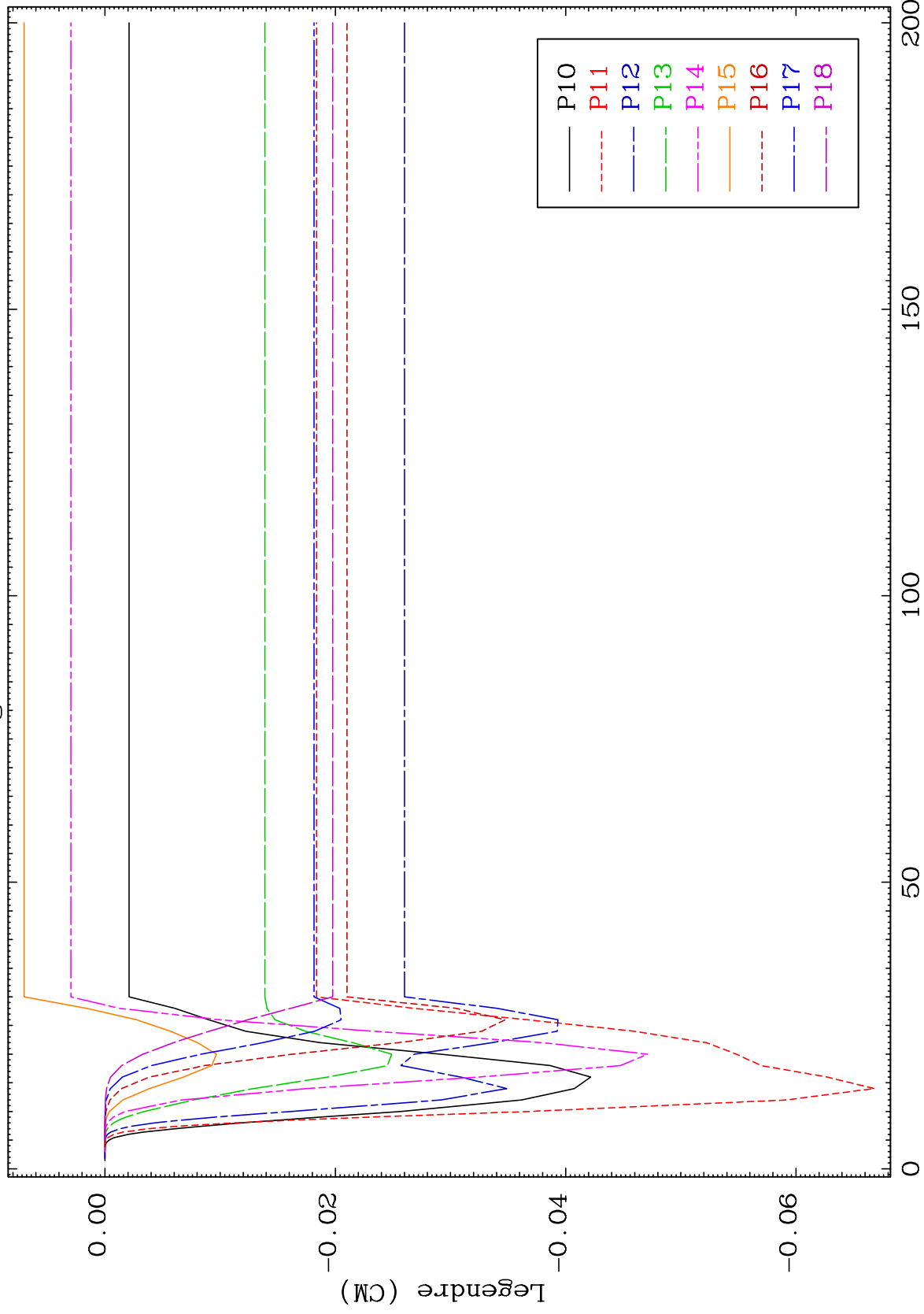
Incident Energy (MeV)

75

MAT 5416

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

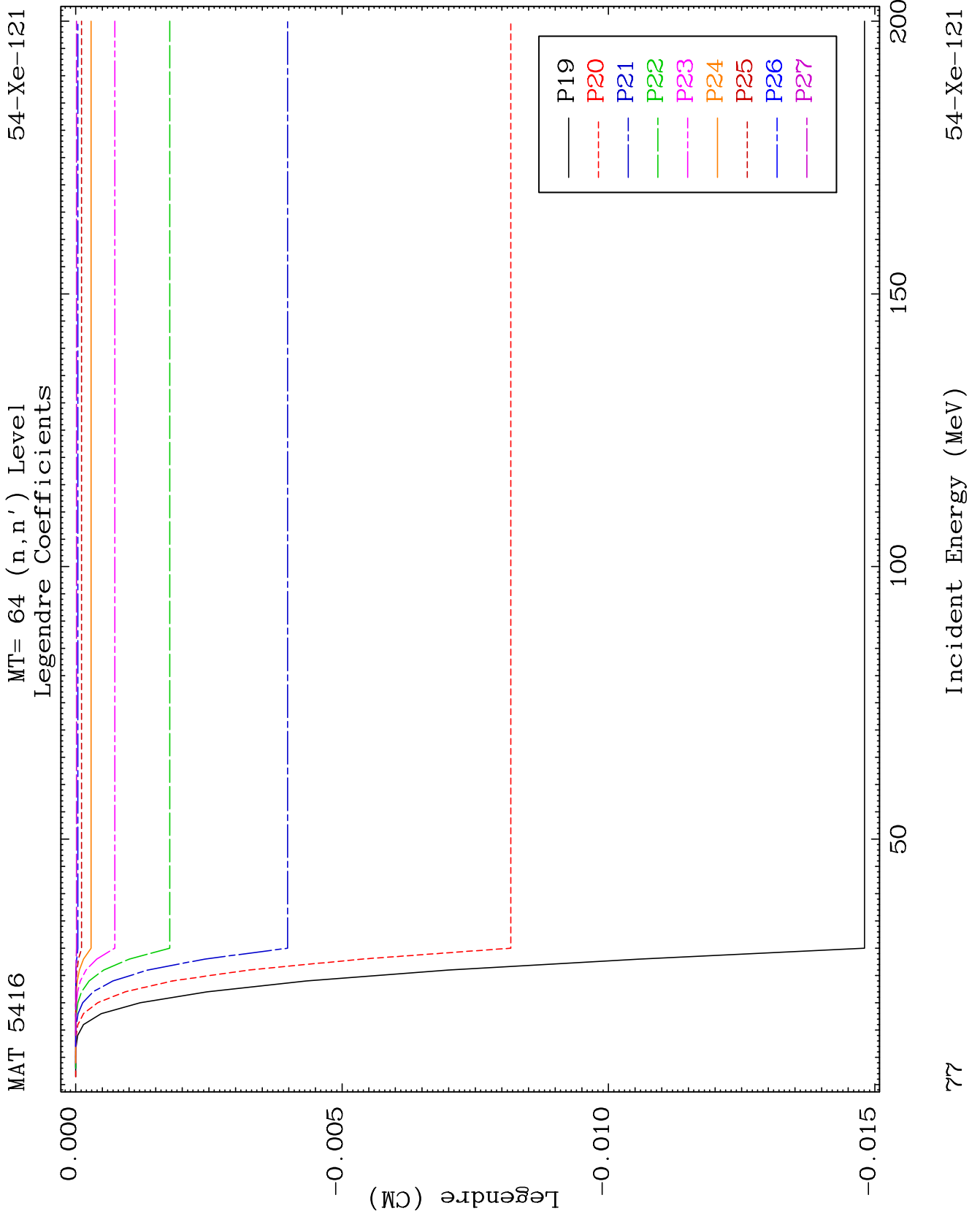
54-Xe-121

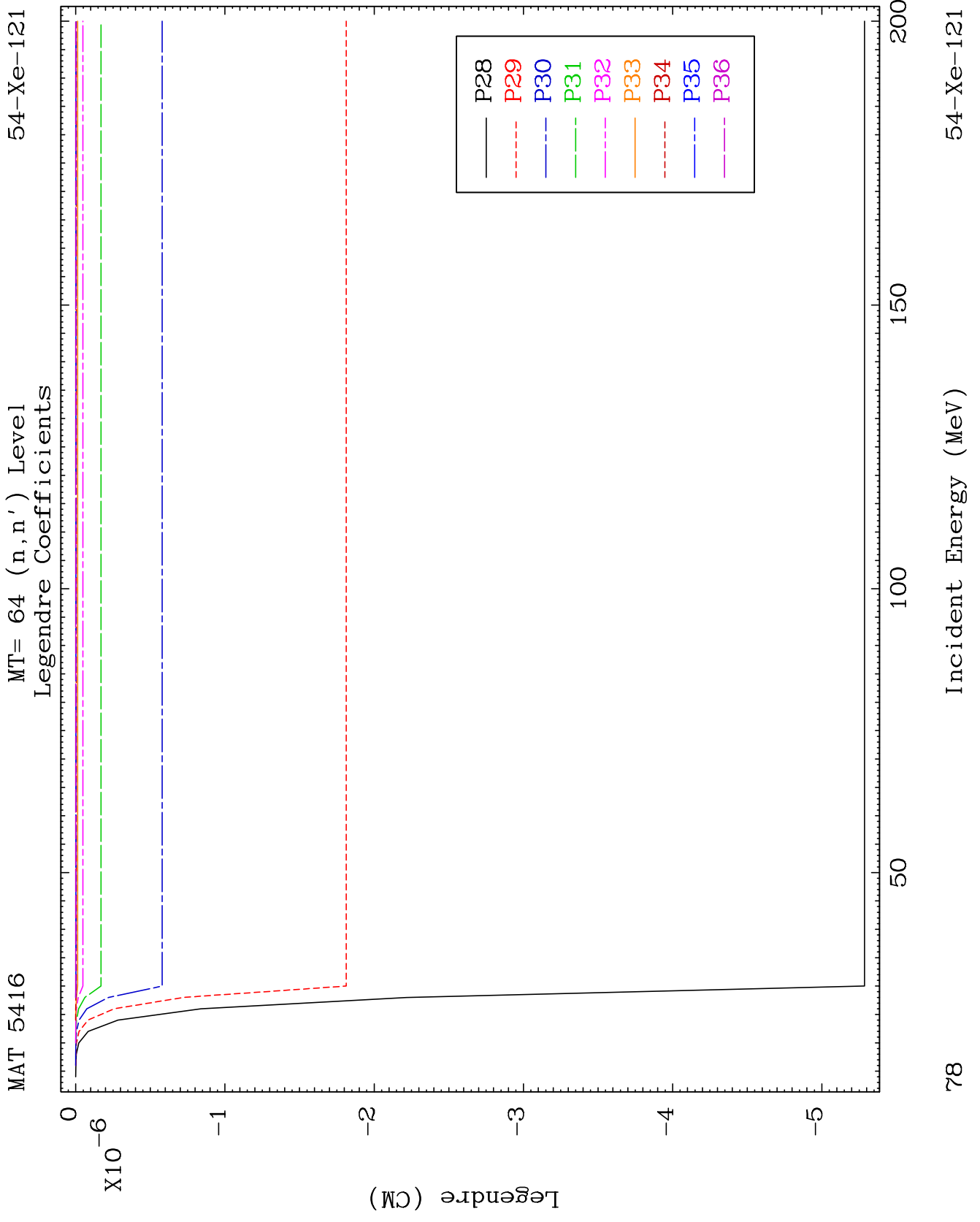


76

Incident Energy (MeV)

54-Xe-121

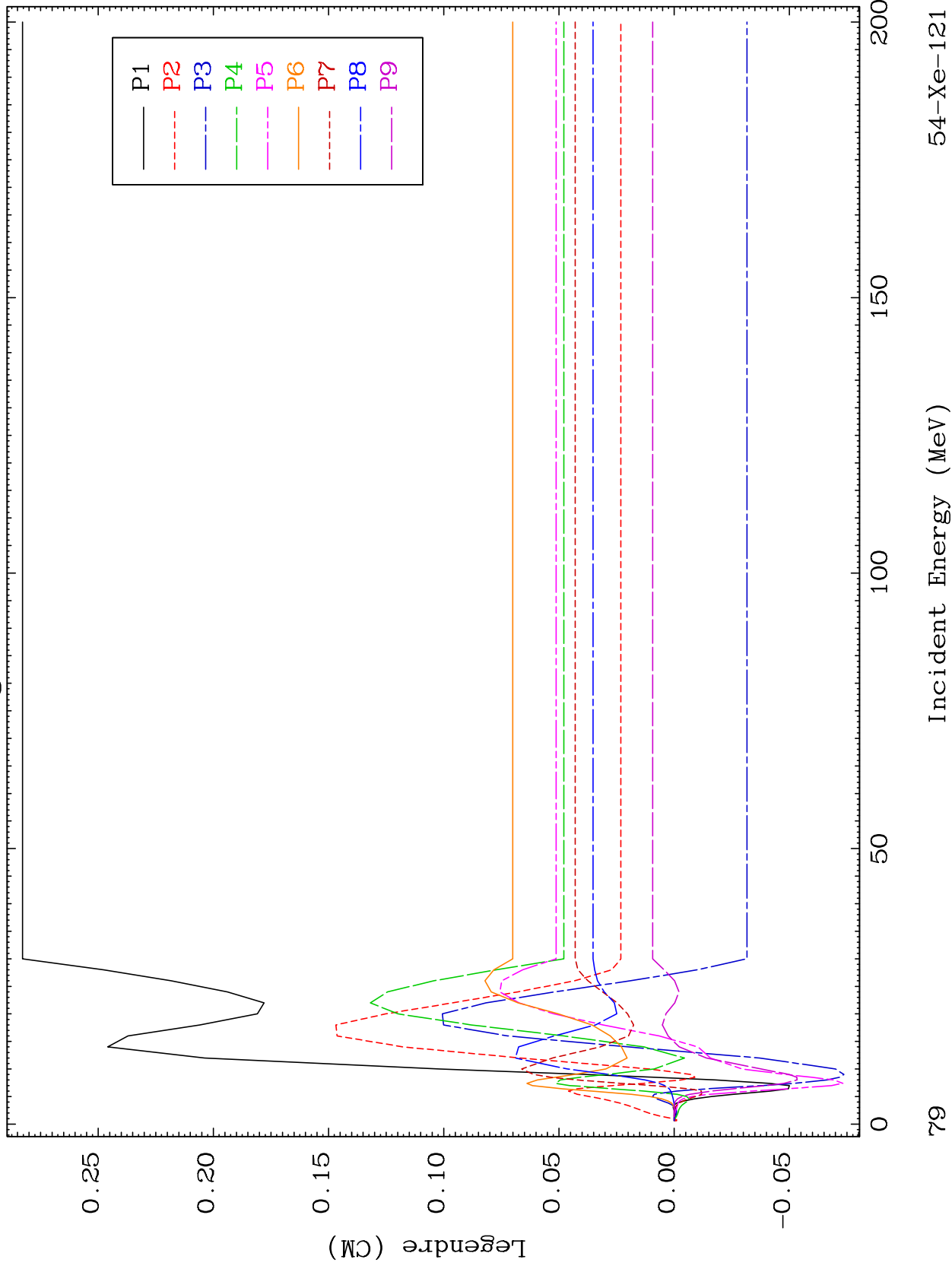




MAT 5416

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

54-Xe-121



79

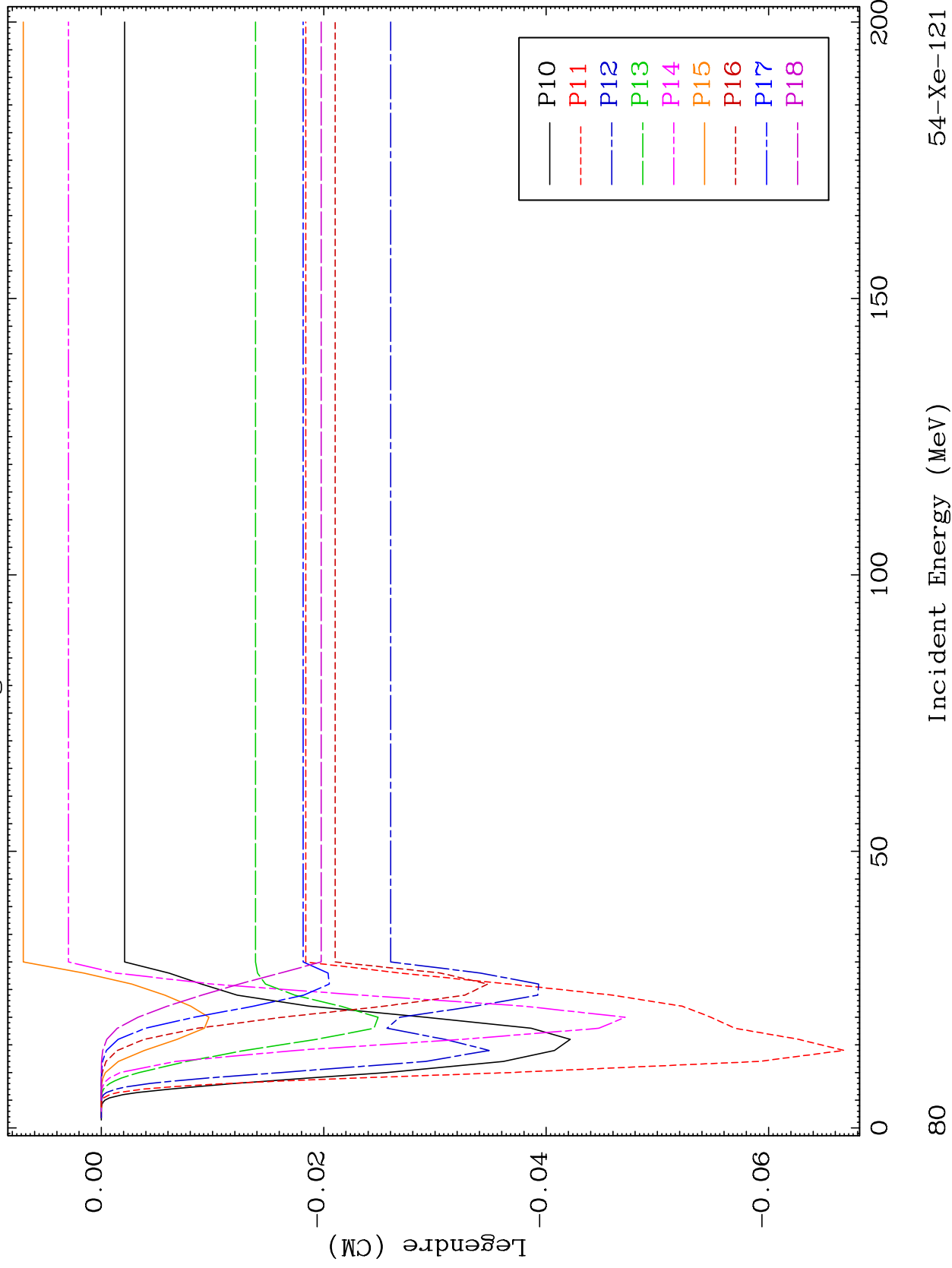
Incident Energy (MeV)

54-Xe-121

MAT 5416

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

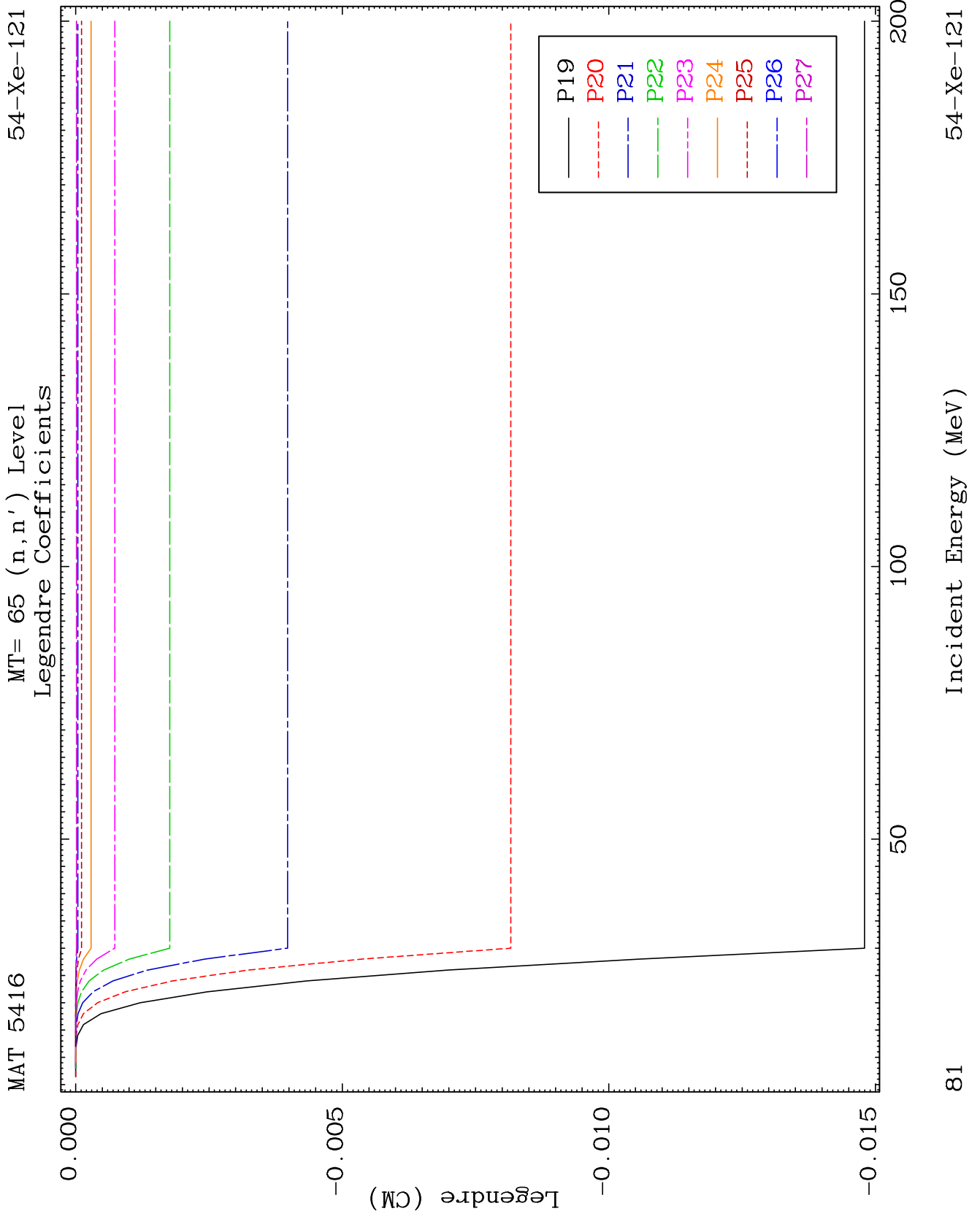
54-Xe-121

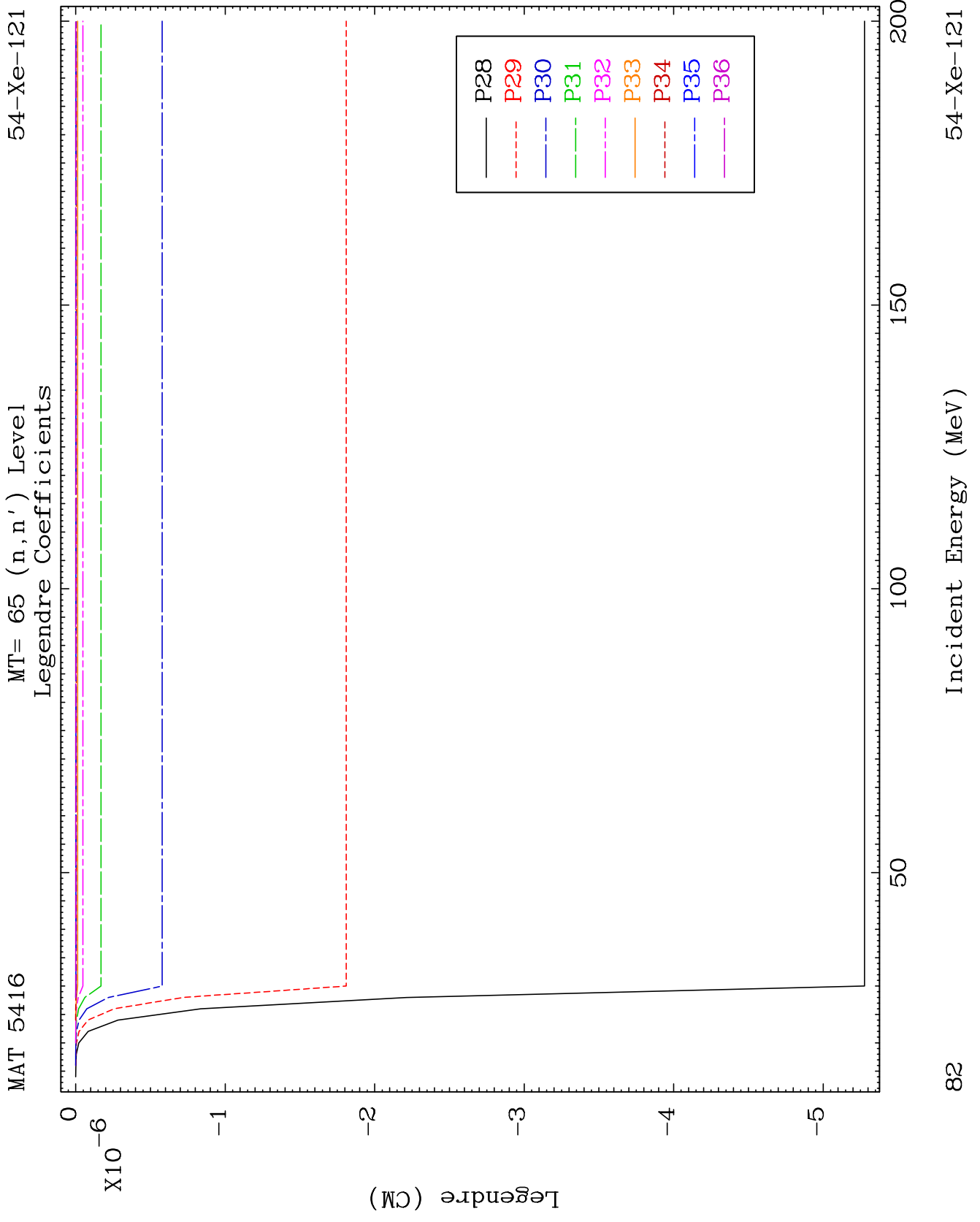


54-Xe-121

Incident Energy (MeV)

80

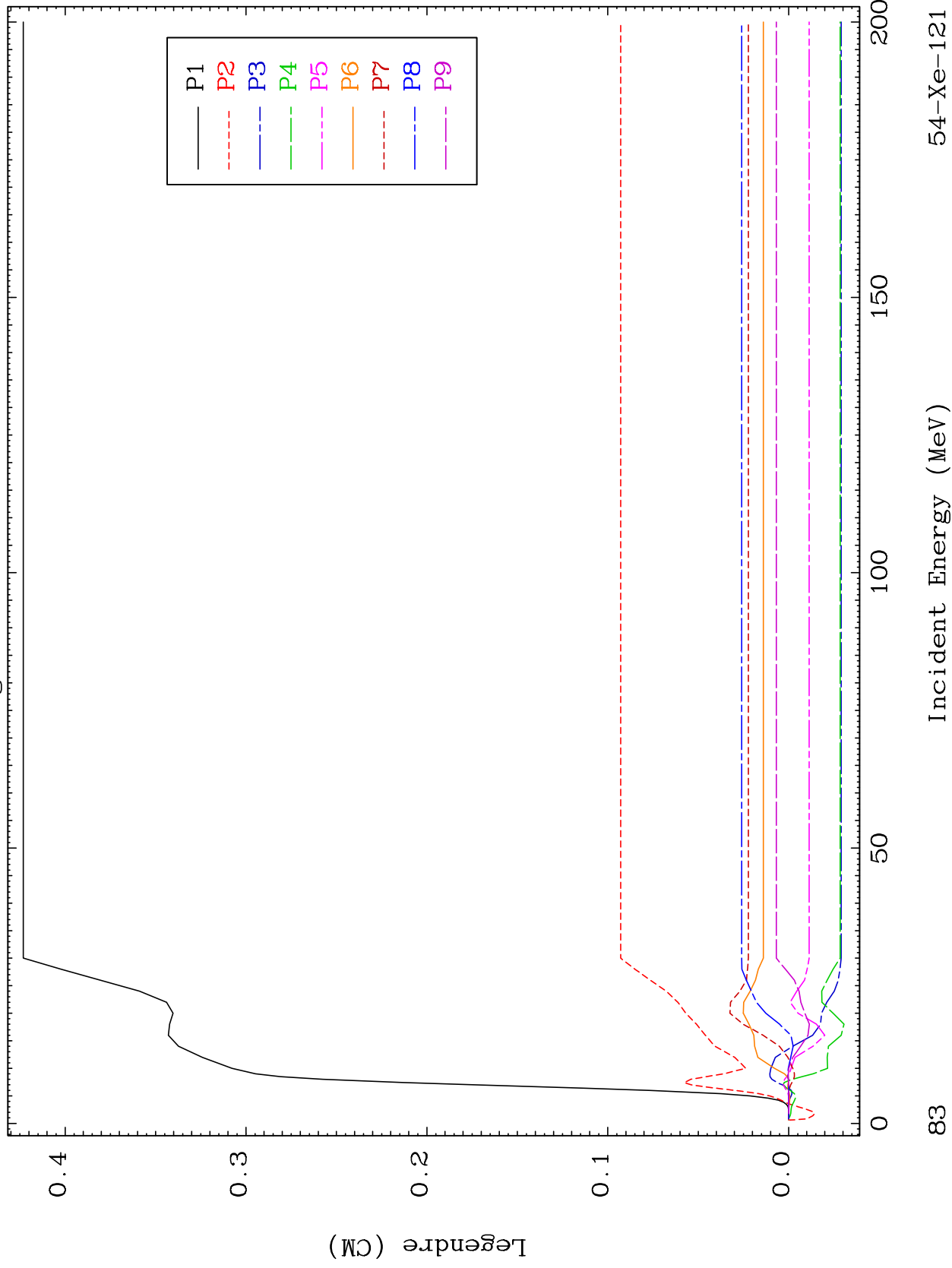


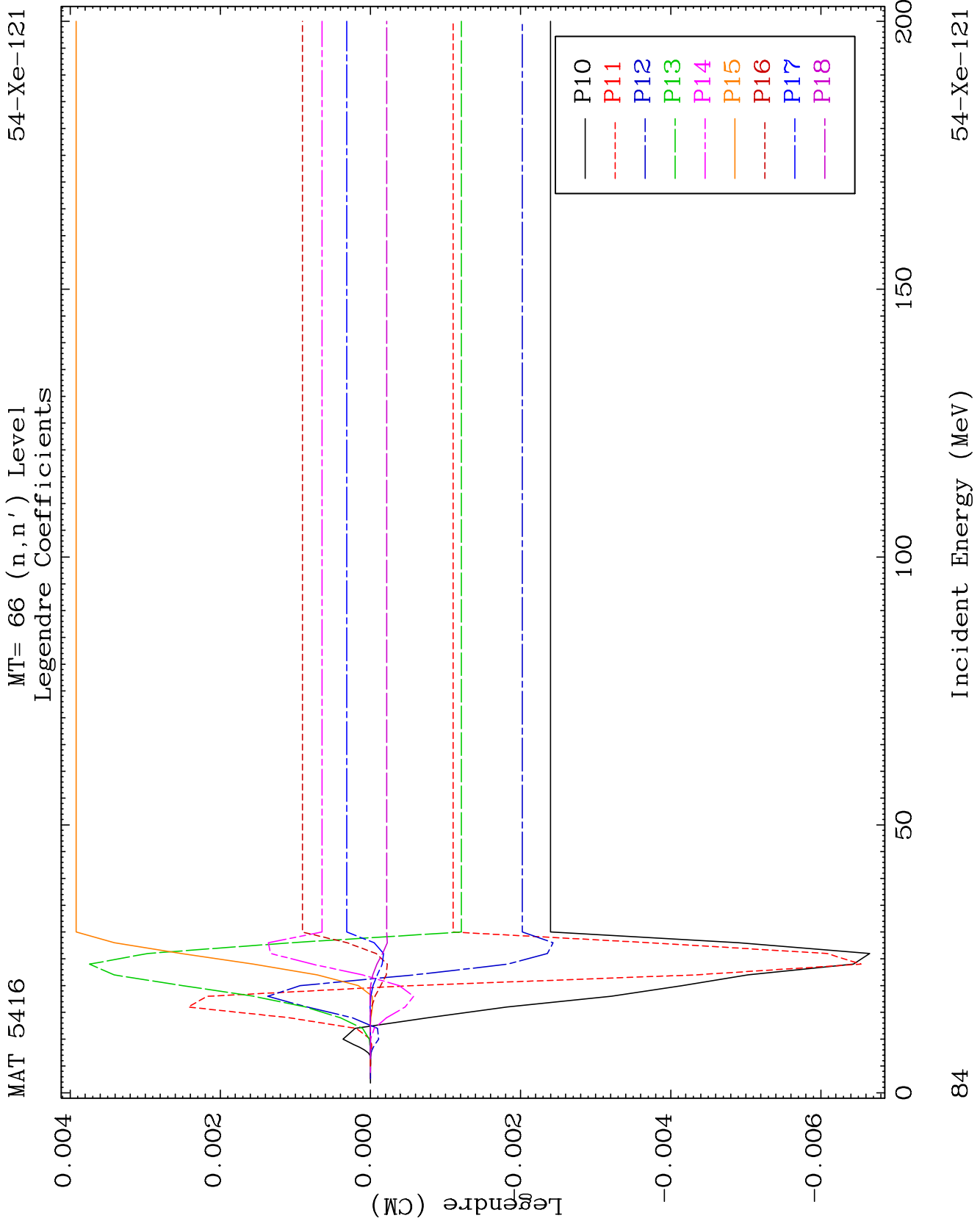


MAT 5416

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

54-Xe-121





54-Xe-121

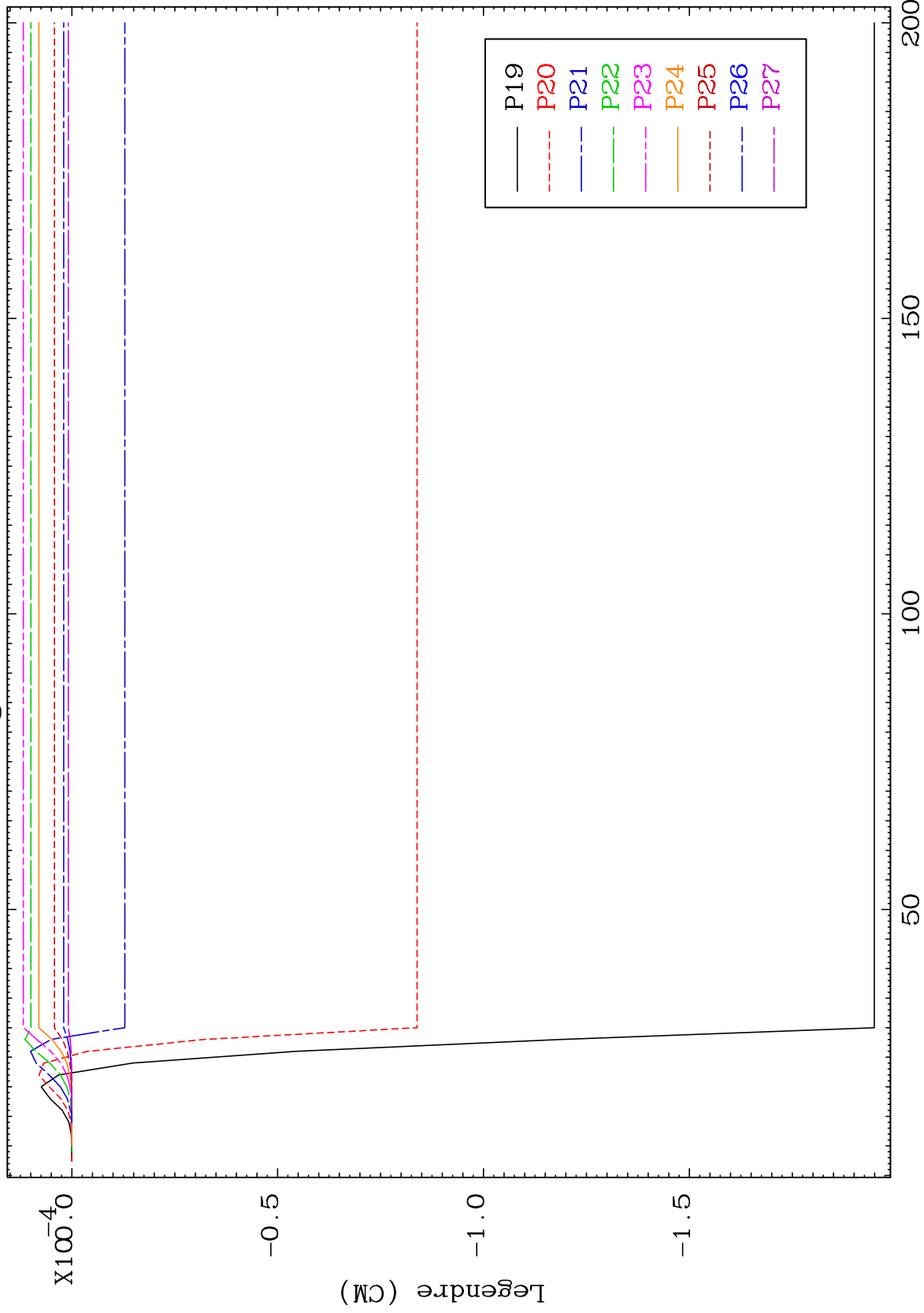
Incident Energy (MeV)

84

MAT 5416

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

54-Xe-121



85

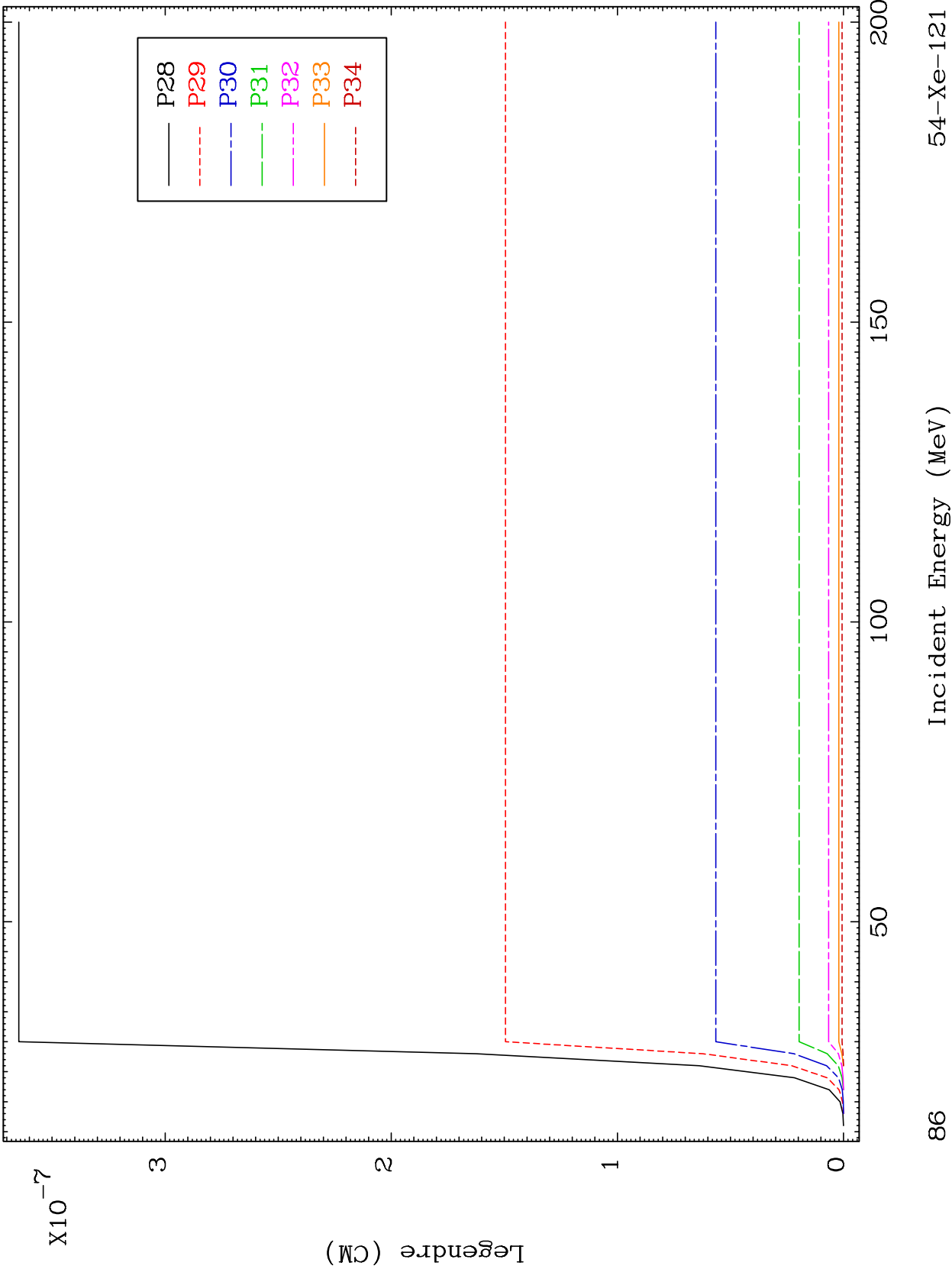
Incident Energy (MeV)

54-Xe-121

MAT 5416

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

54-Xe-121



86

Incident Energy (MeV)

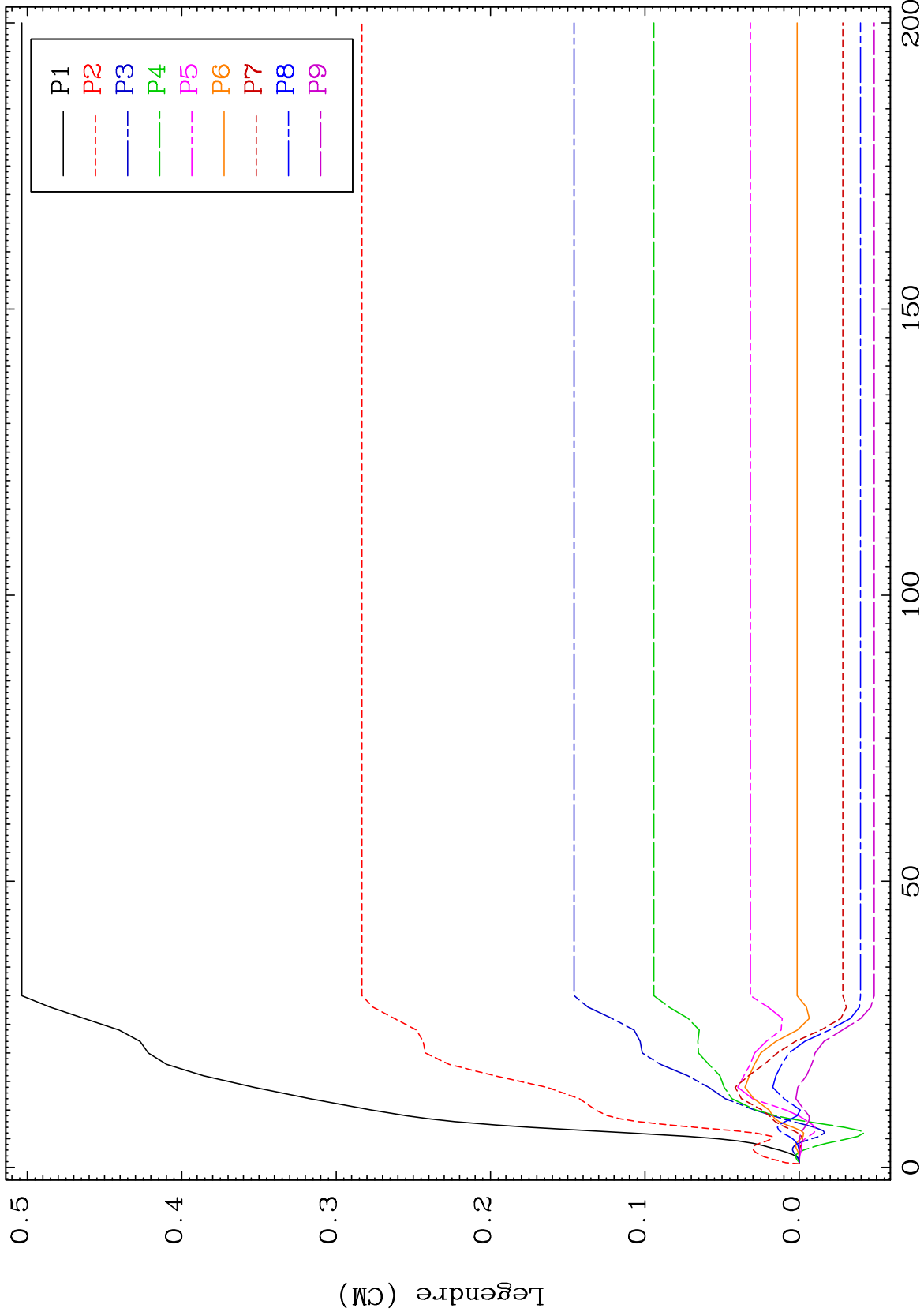
54-Xe-121

MAT 5416

MT= 67 (n,n') Level

54-Xe-121

Legendre Coefficients



87

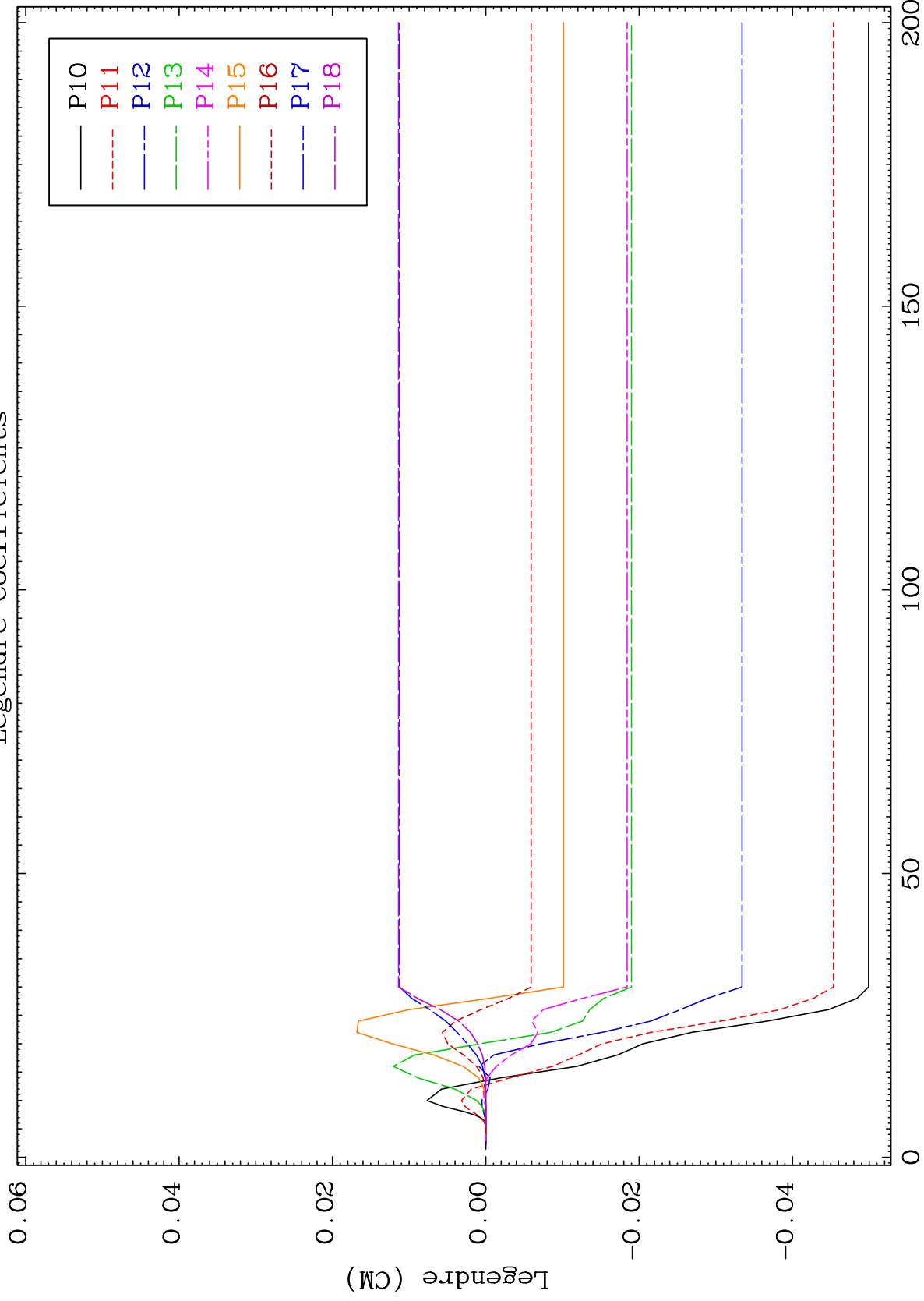
54-Xe-121

54-Xe-121

MAT 5416

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

54-Xe-121



88

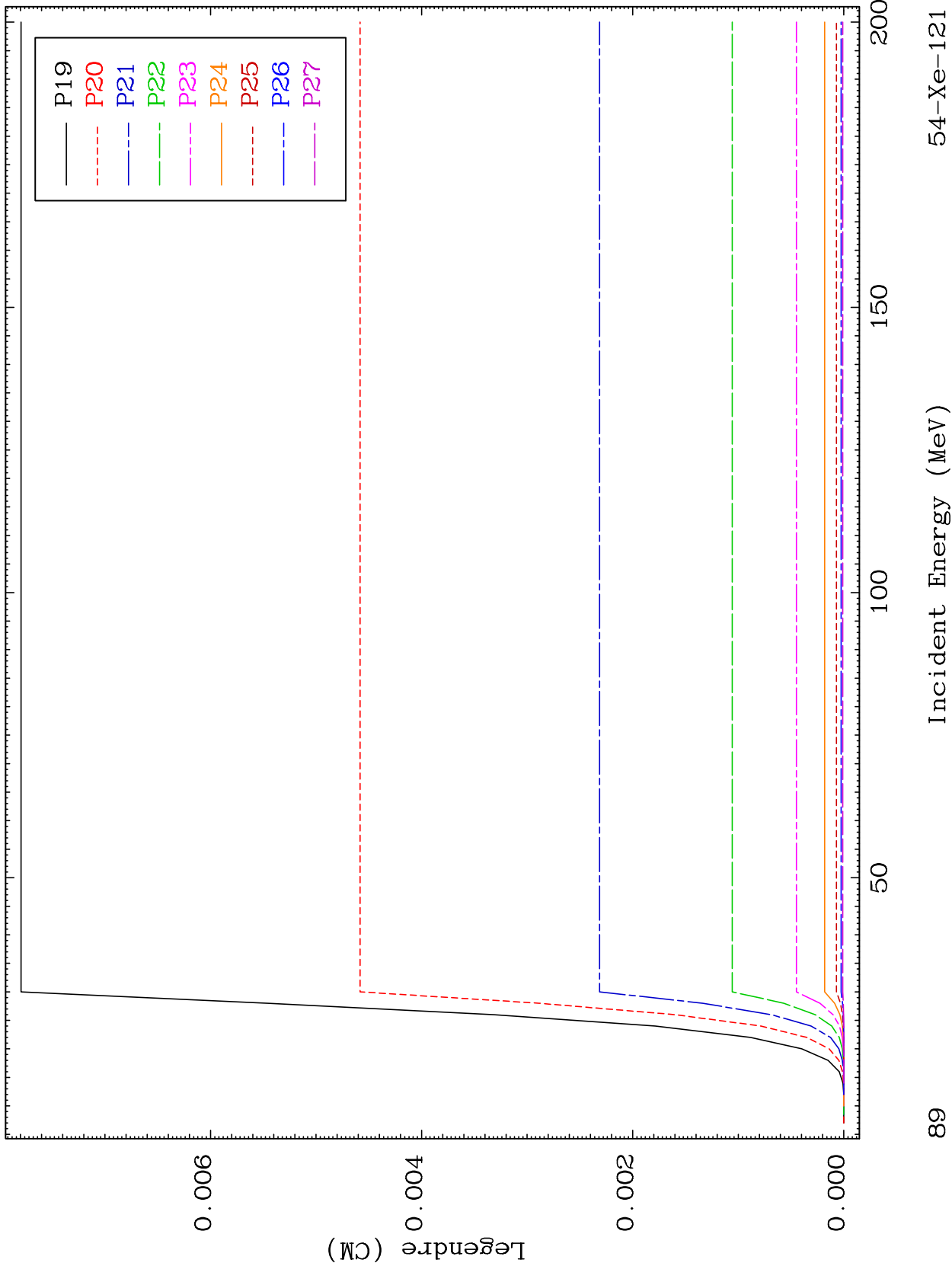
Incident Energy (MeV)

54-Xe-121

MAT 5416

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

54-Xe-121



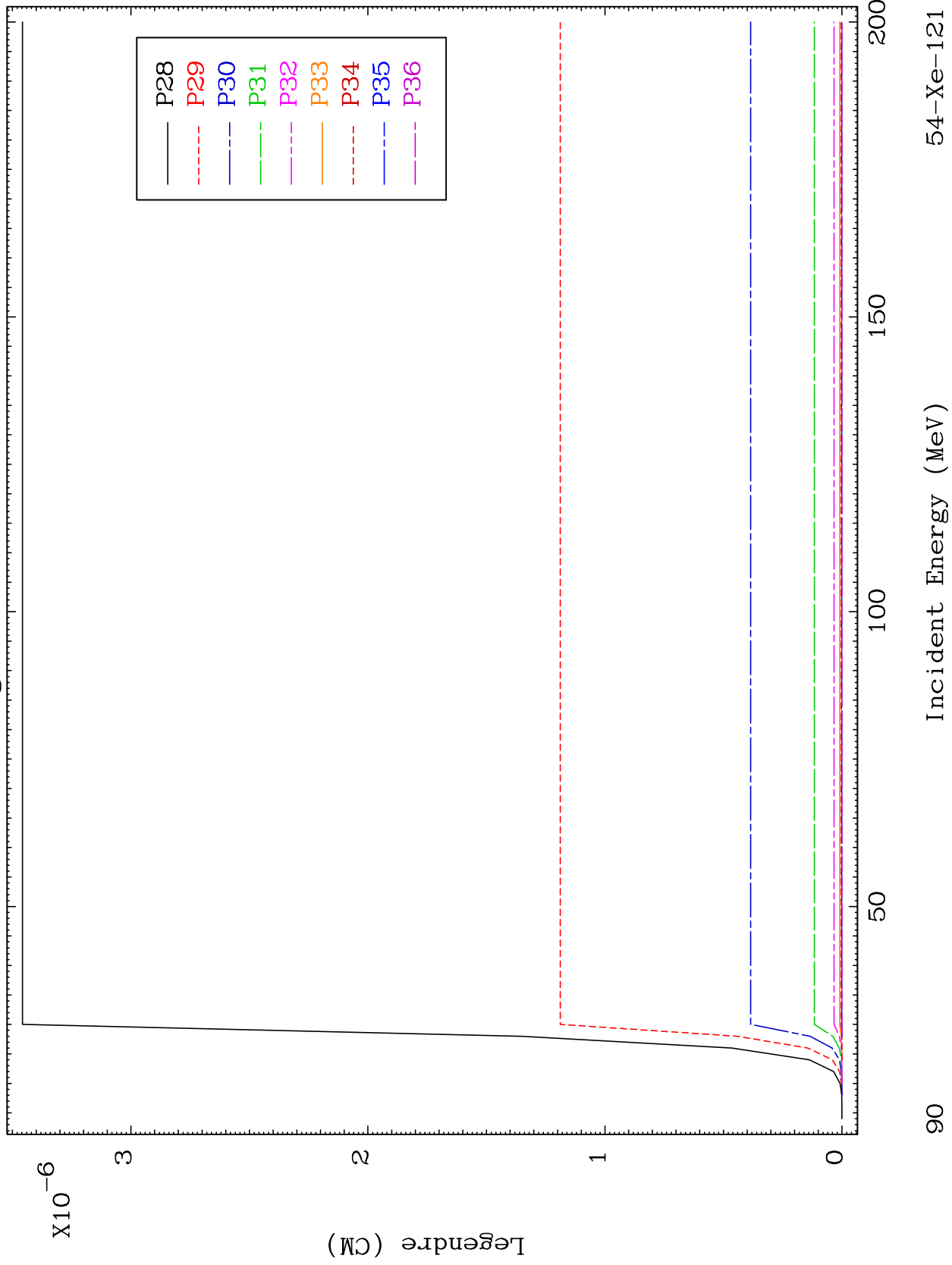
89

54-Xe-121

MAT 5416

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

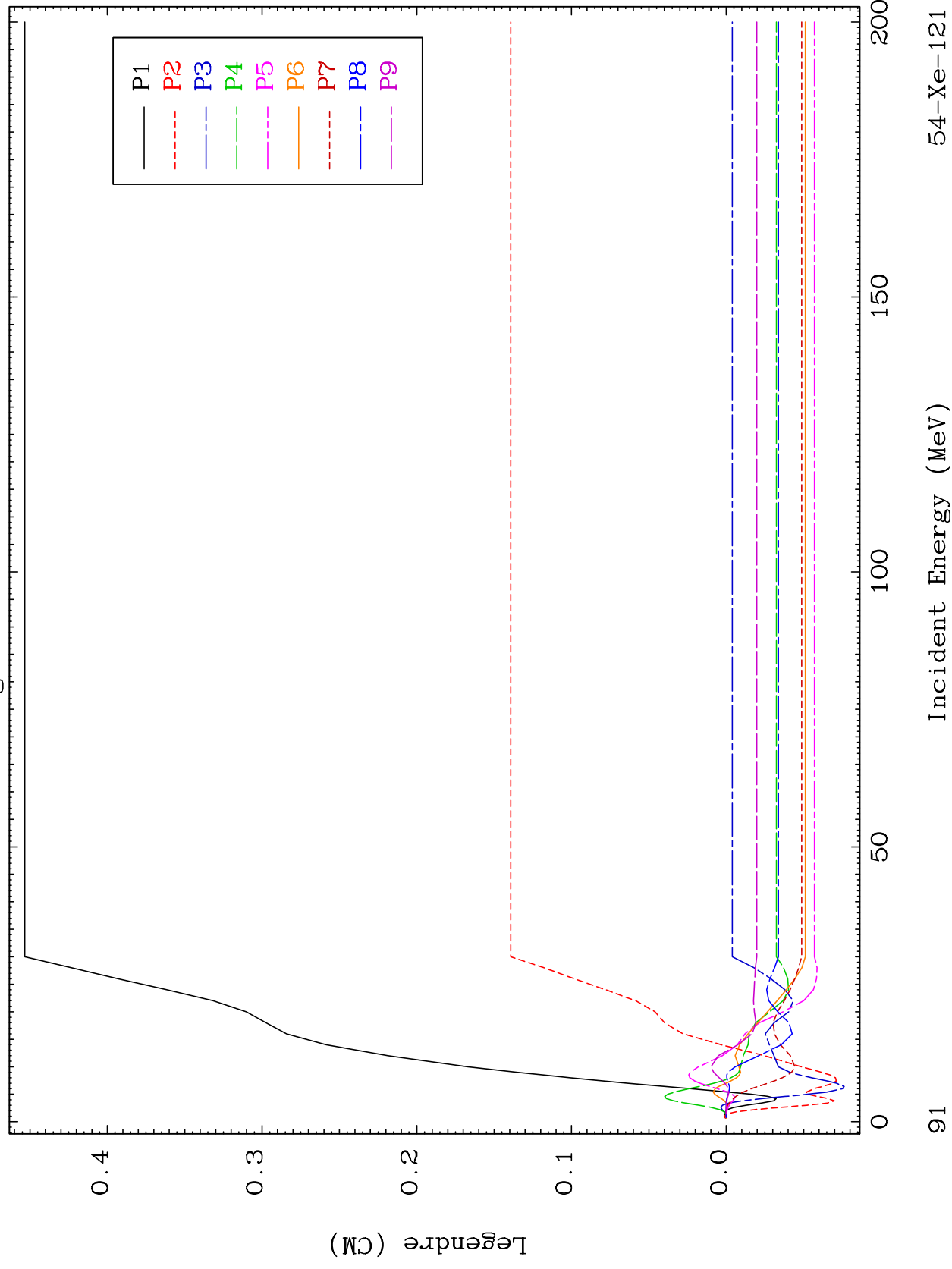
54-Xe-121



MAT 5416

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

54-Xe-121



91

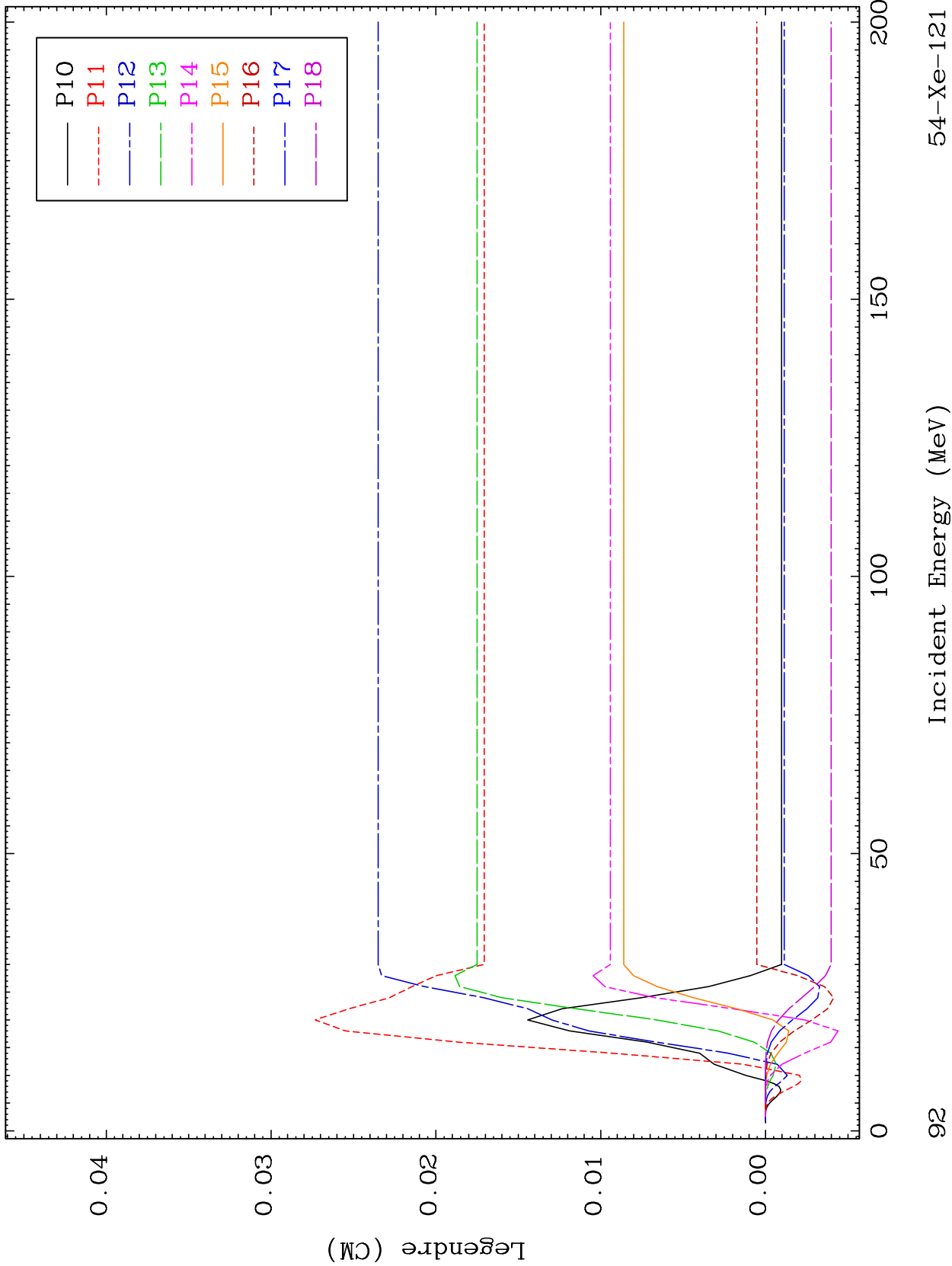
Incident Energy (MeV)

54-Xe-121

MAT 5416

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

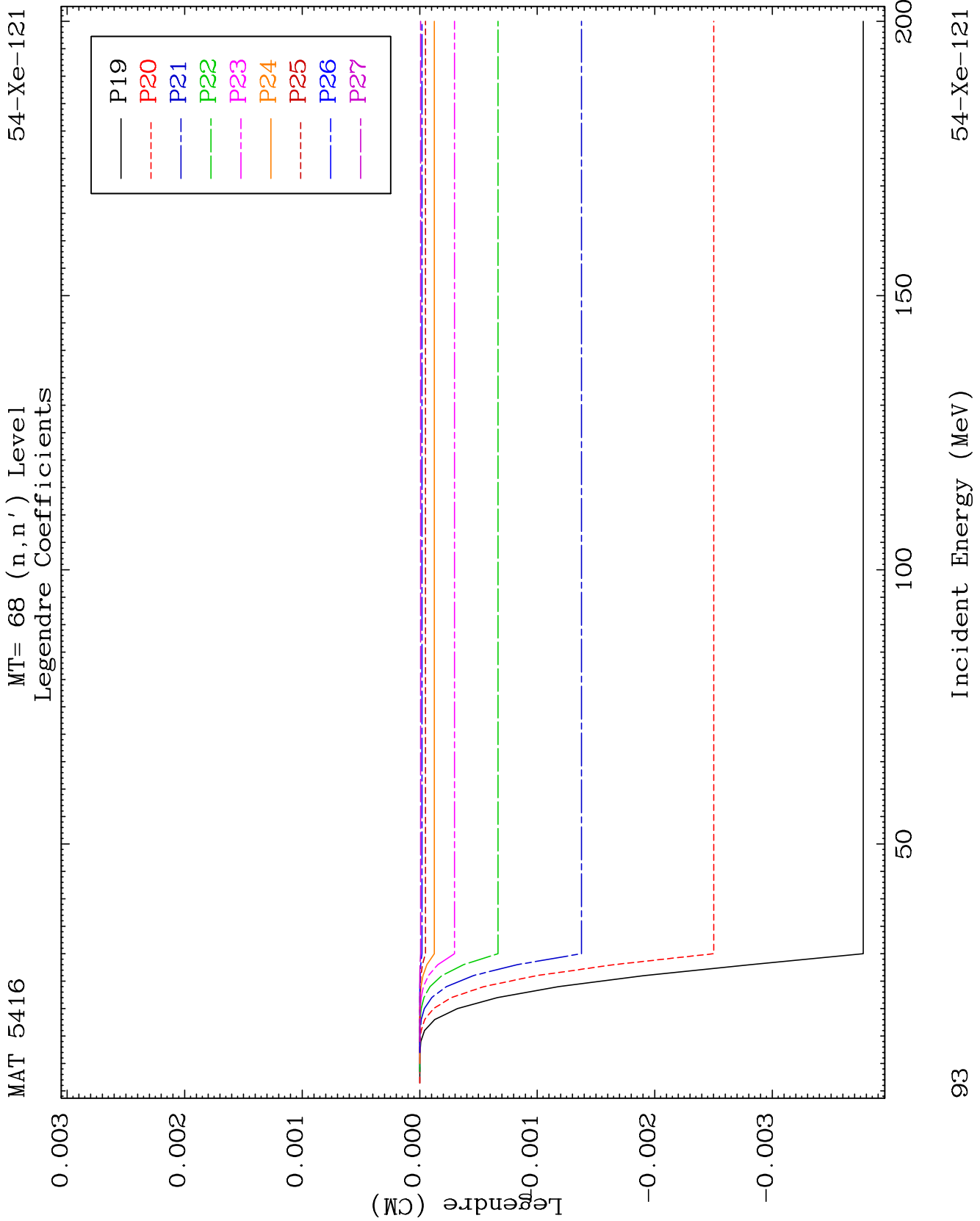
54-Xe-121

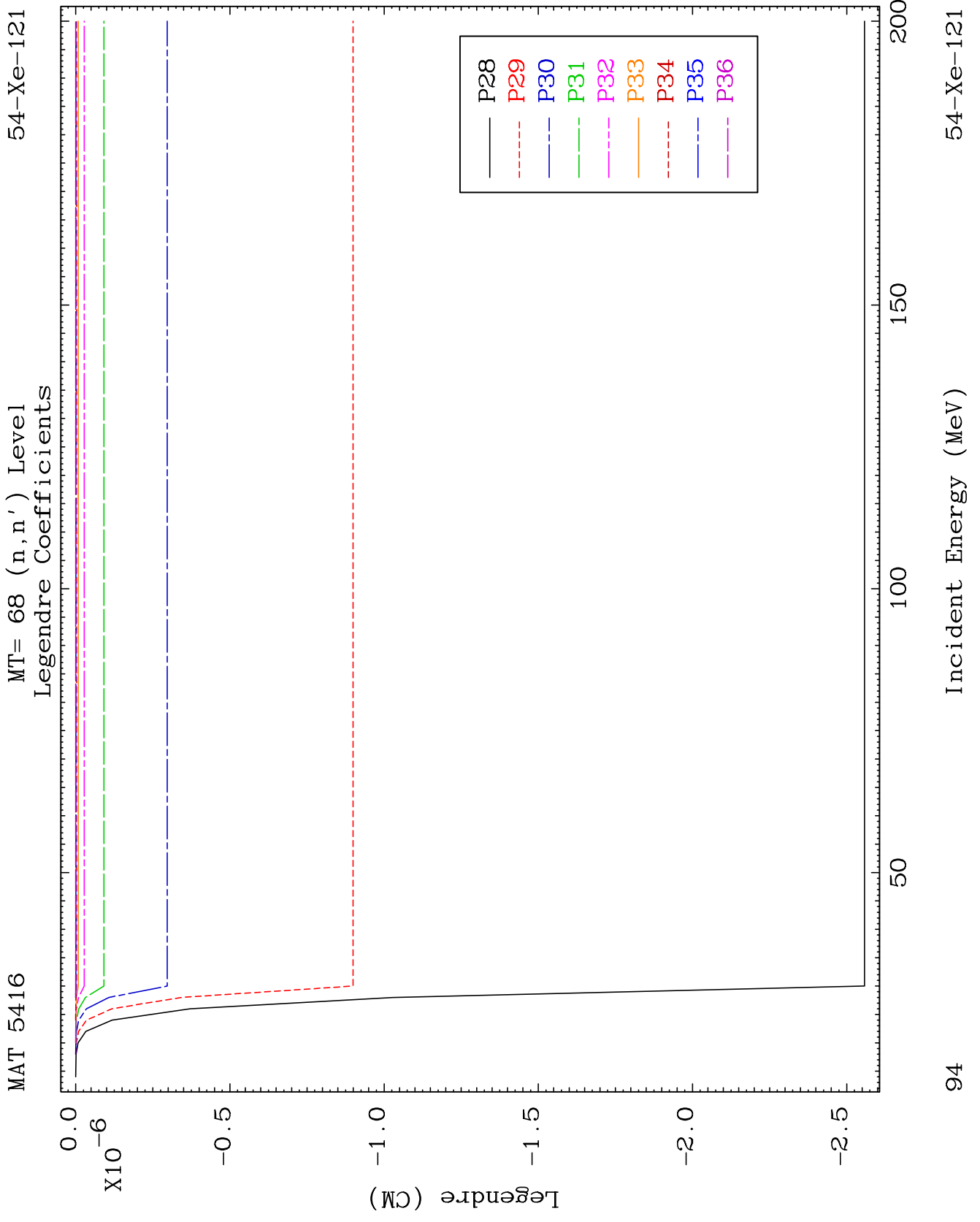


54-Xe-121

Incident Energy (MeV)

92

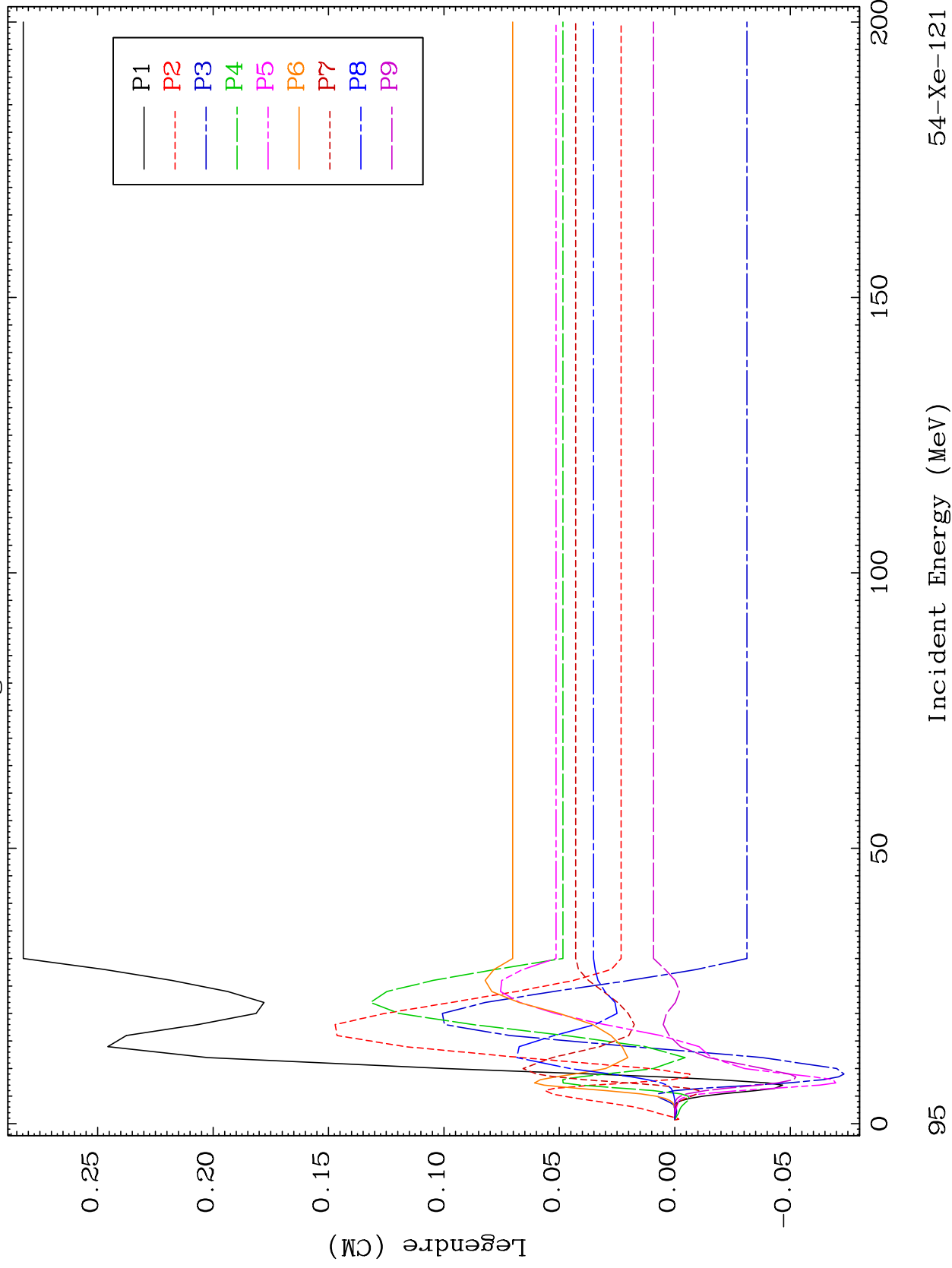




MAT 5416

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

54-Xe-121



54-Xe-121

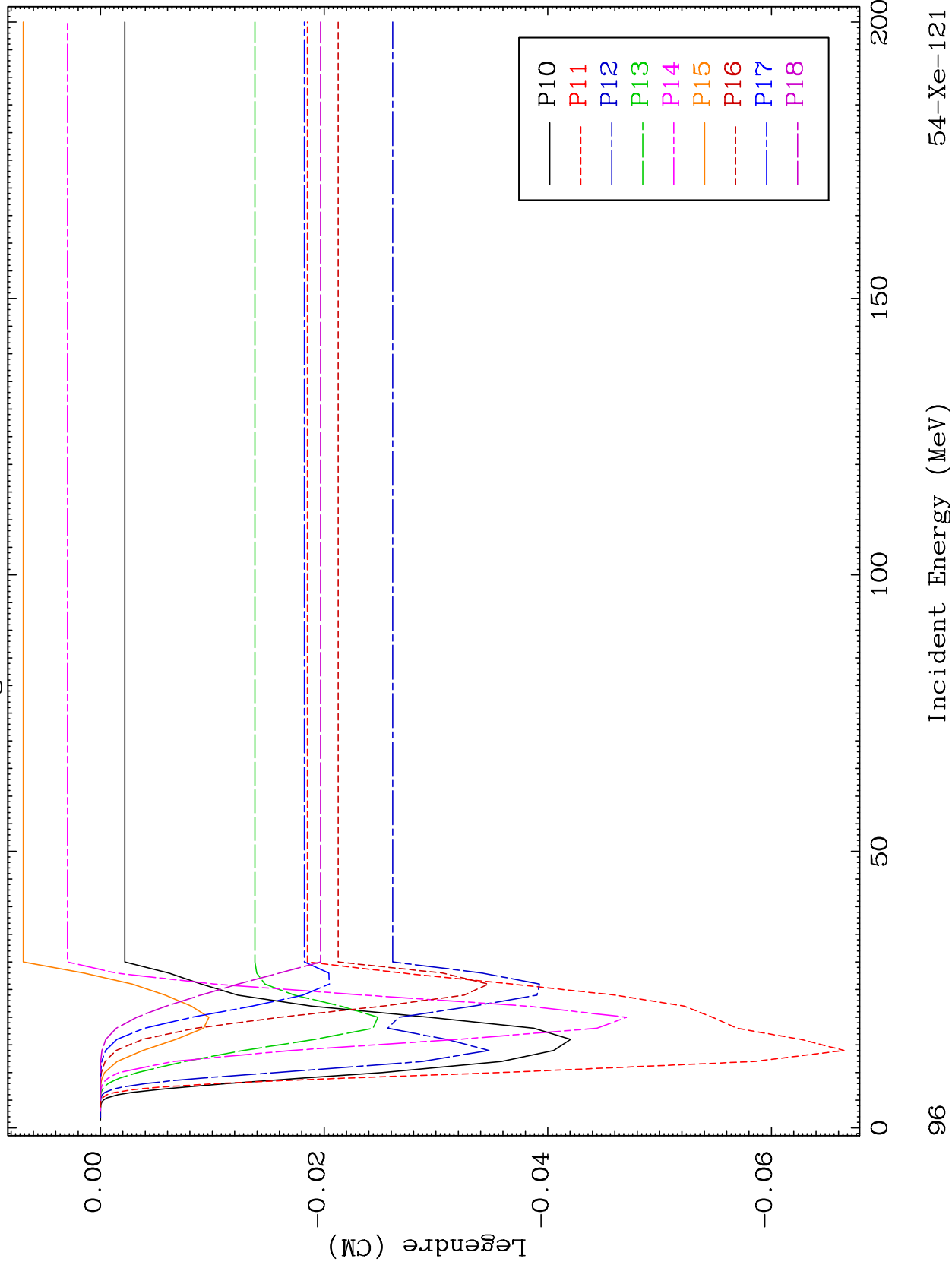
Incident Energy (MeV)

95

MAT 5416

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

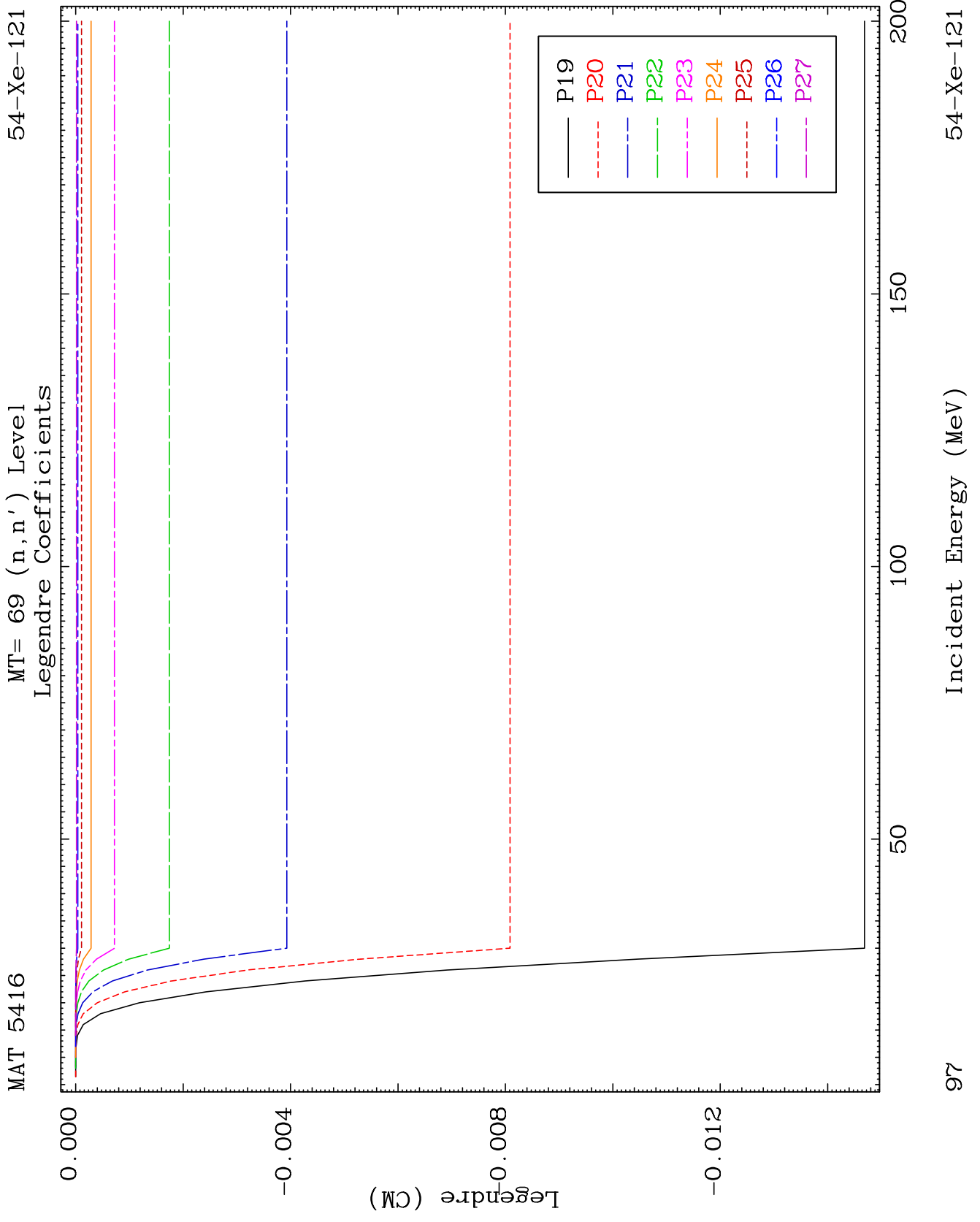
54-Xe-121

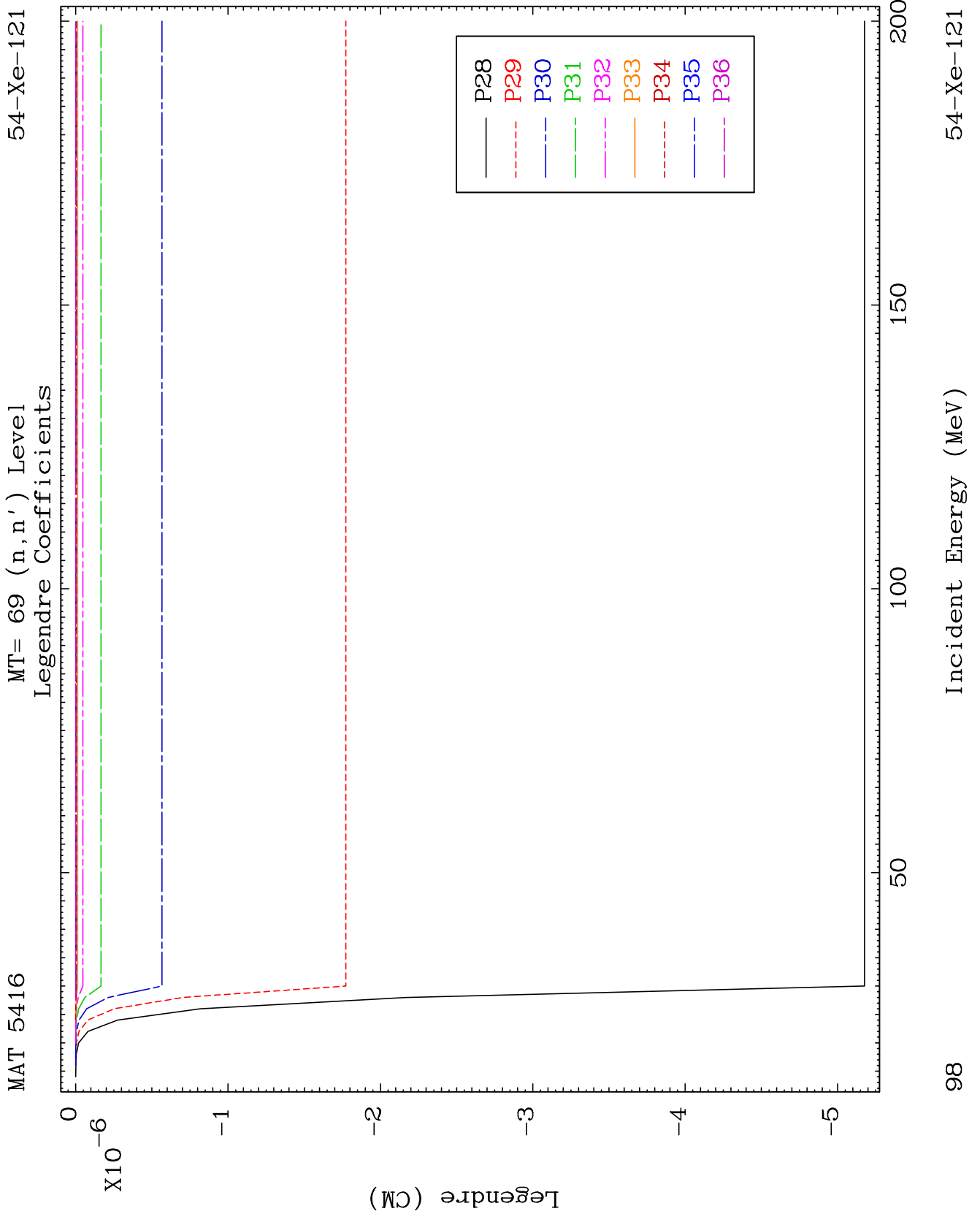


54-Xe-121

Incident Energy (MeV)

96

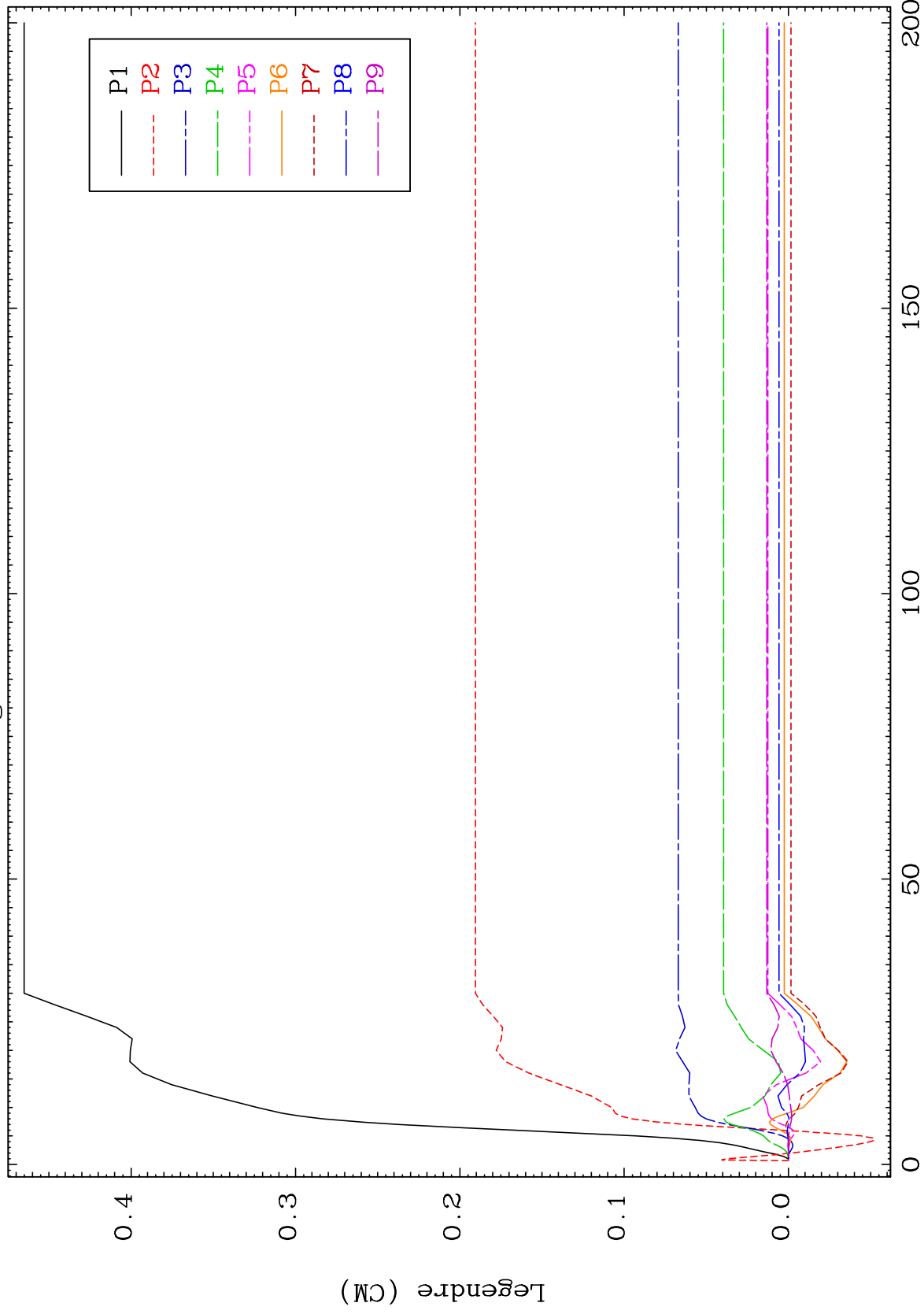




MAT 5416

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

54-Xe-121



54-Xe-121

Incident Energy (MeV)

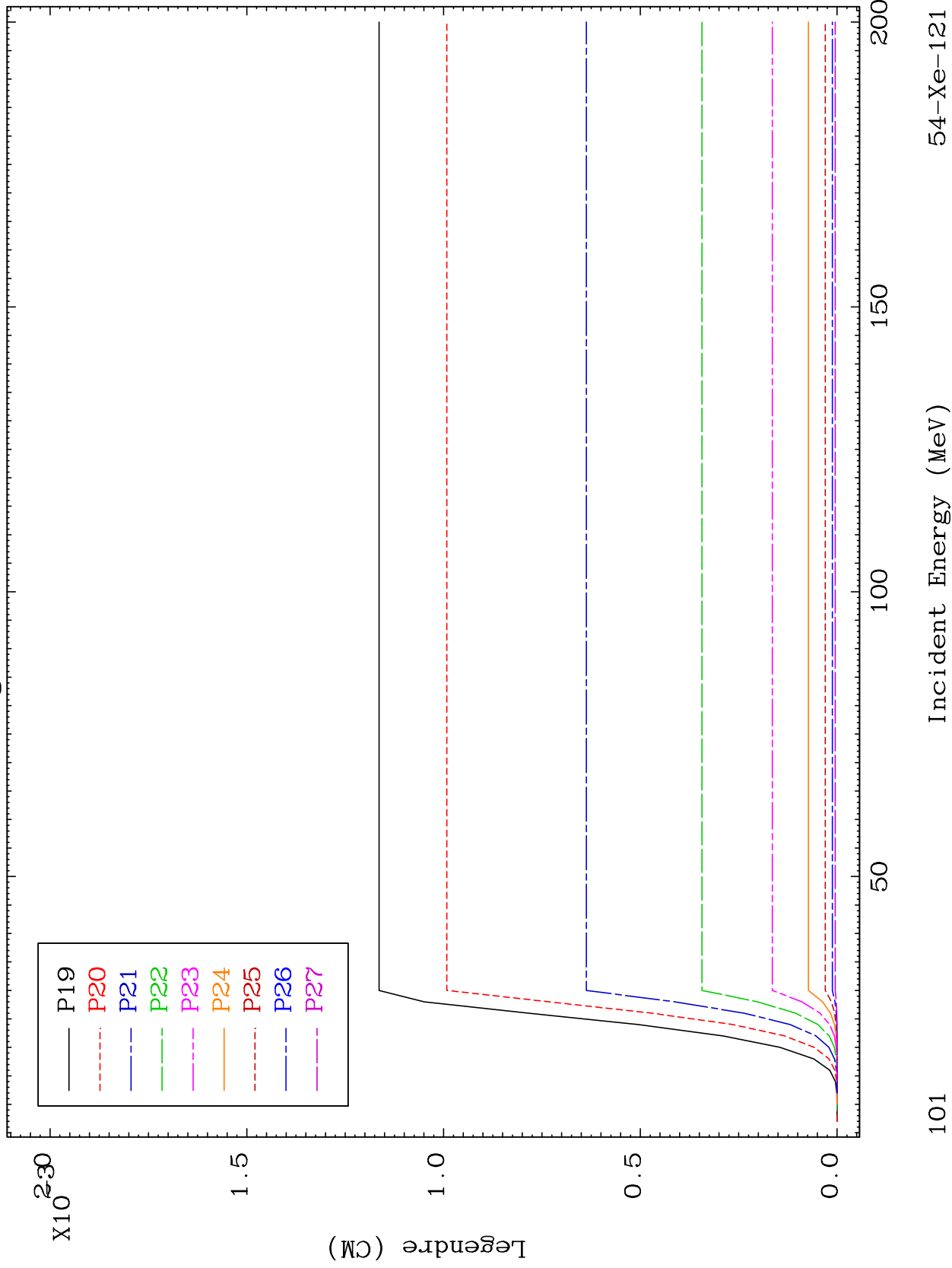
99



MAT 5416

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

54-Xe-121



101

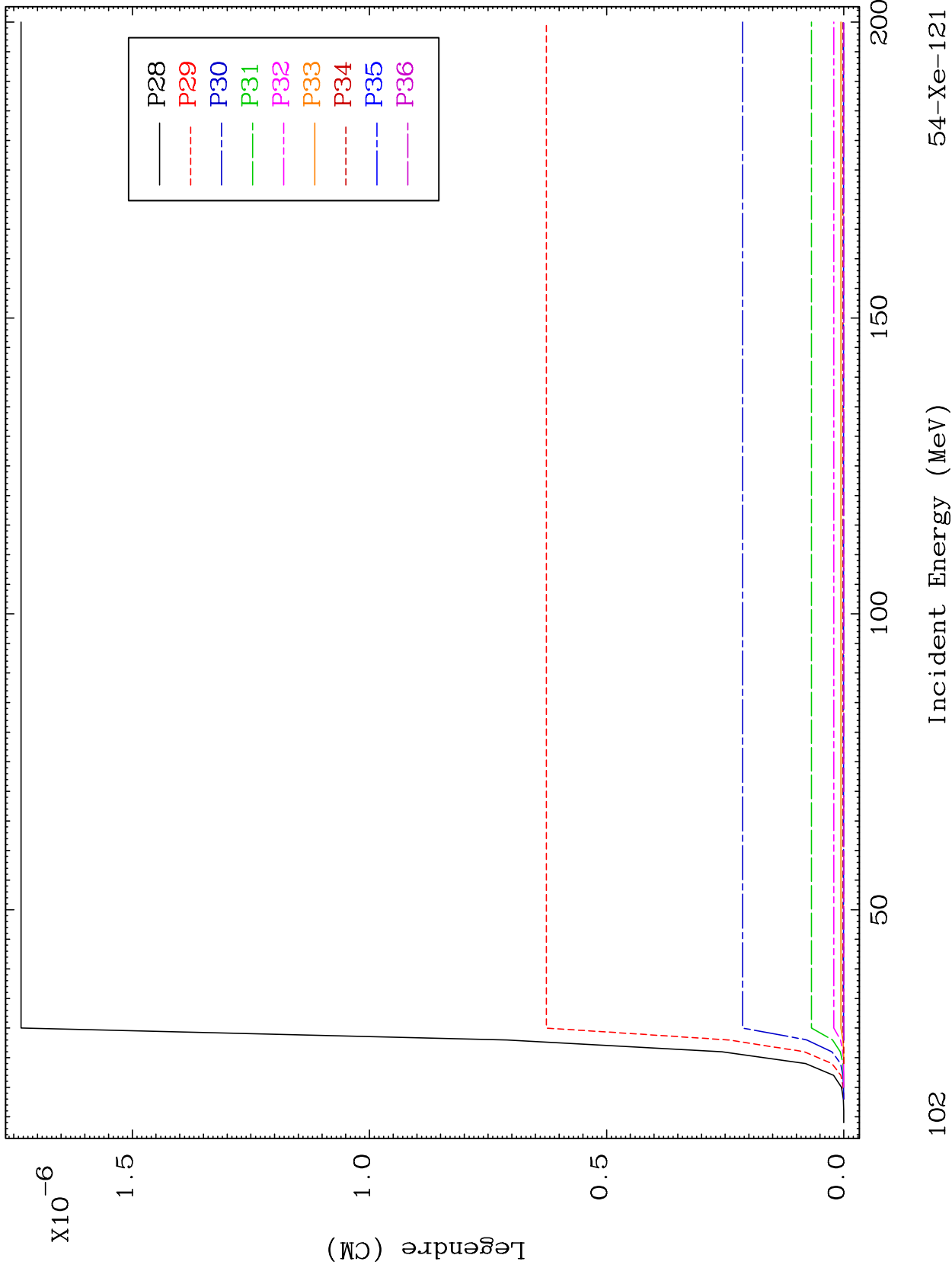
Incident Energy (MeV)

54-Xe-121

MAT 5416

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

54-Xe-121

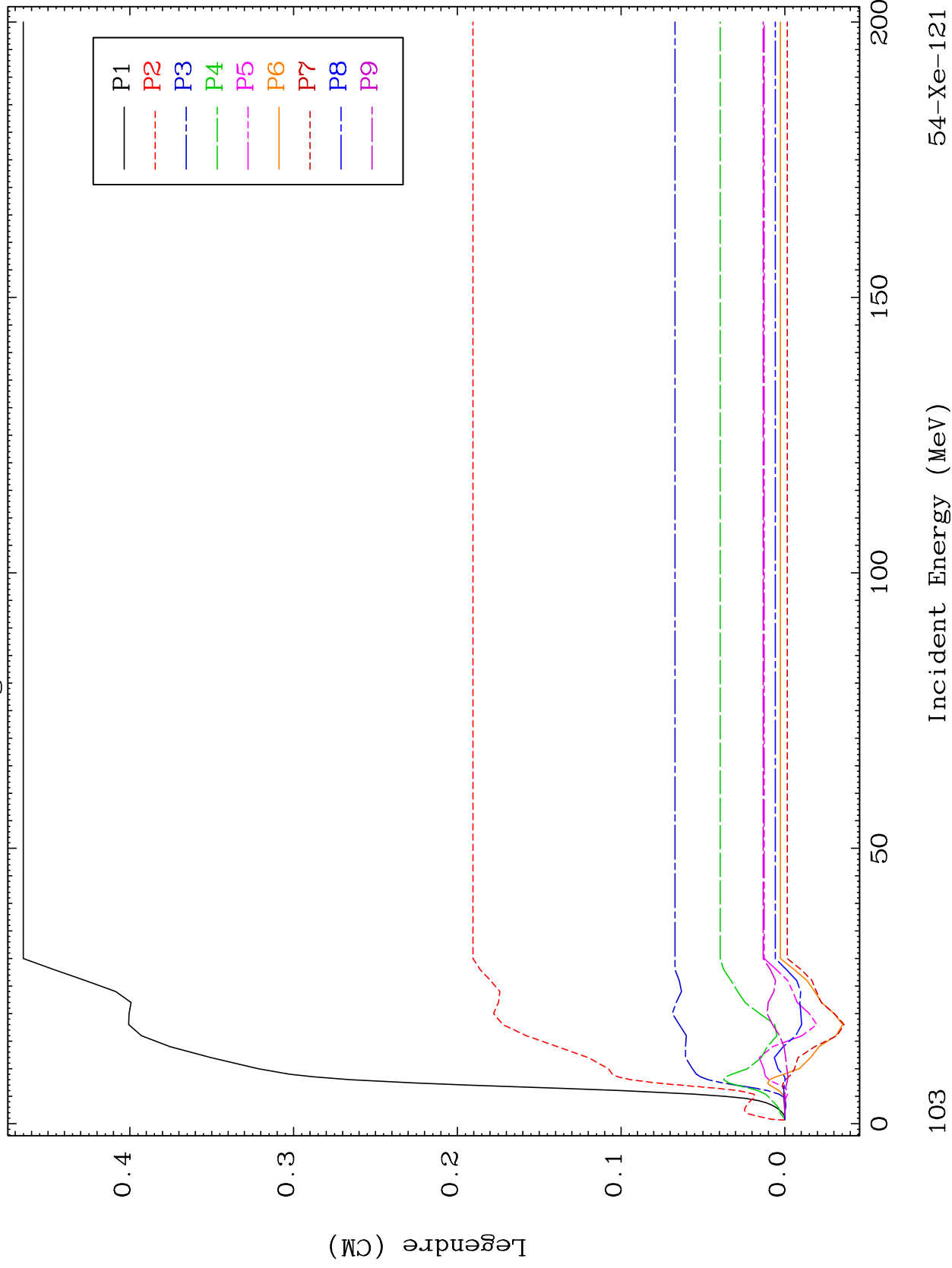


MAT 5416

MT= 71 (n,n') Level

54-Xe-121

Legendre Coefficients



103

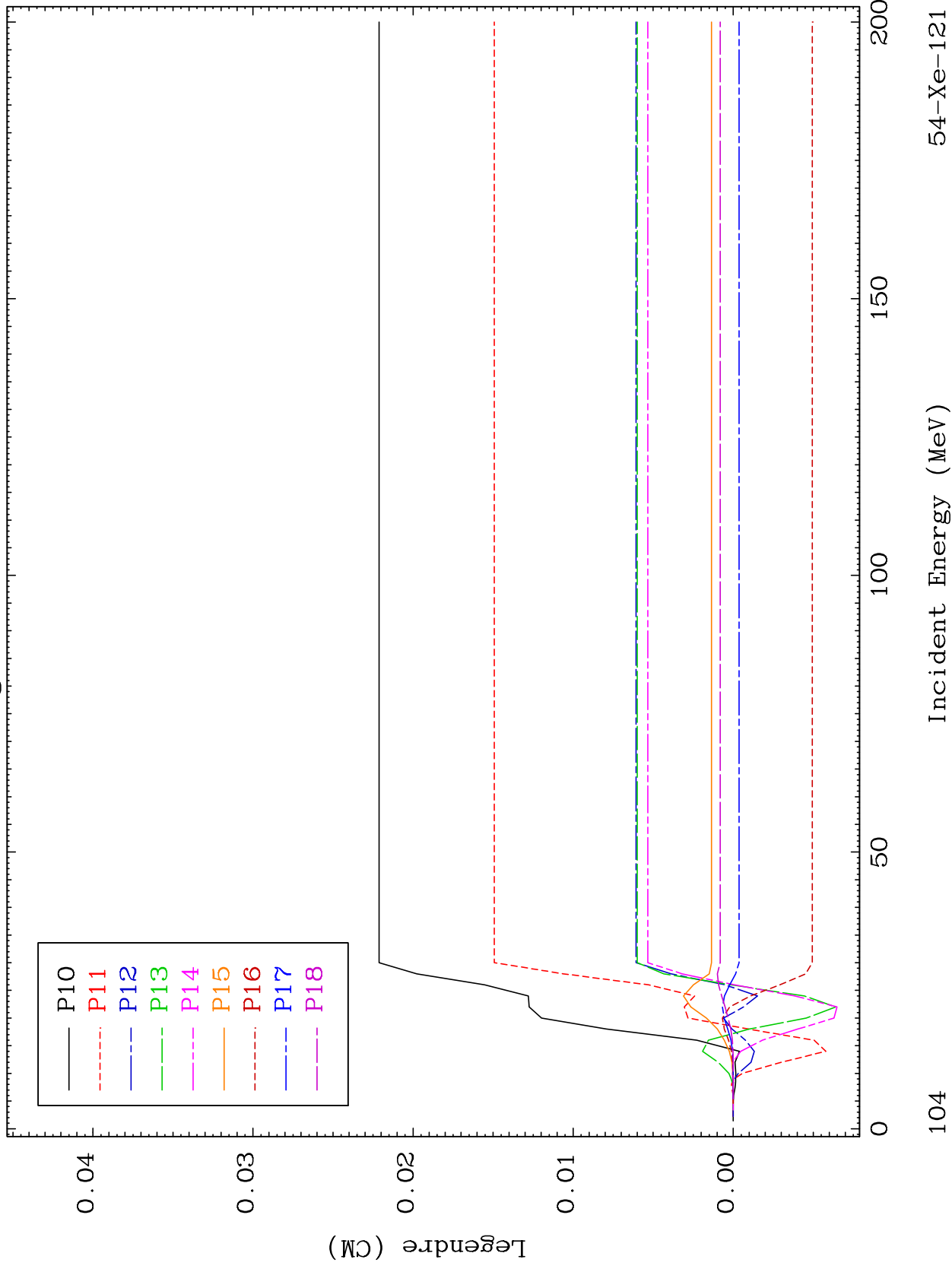
Incident Energy (MeV)

54-Xe-121

MAT 5416

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

54-Xe-121



54-Xe-121

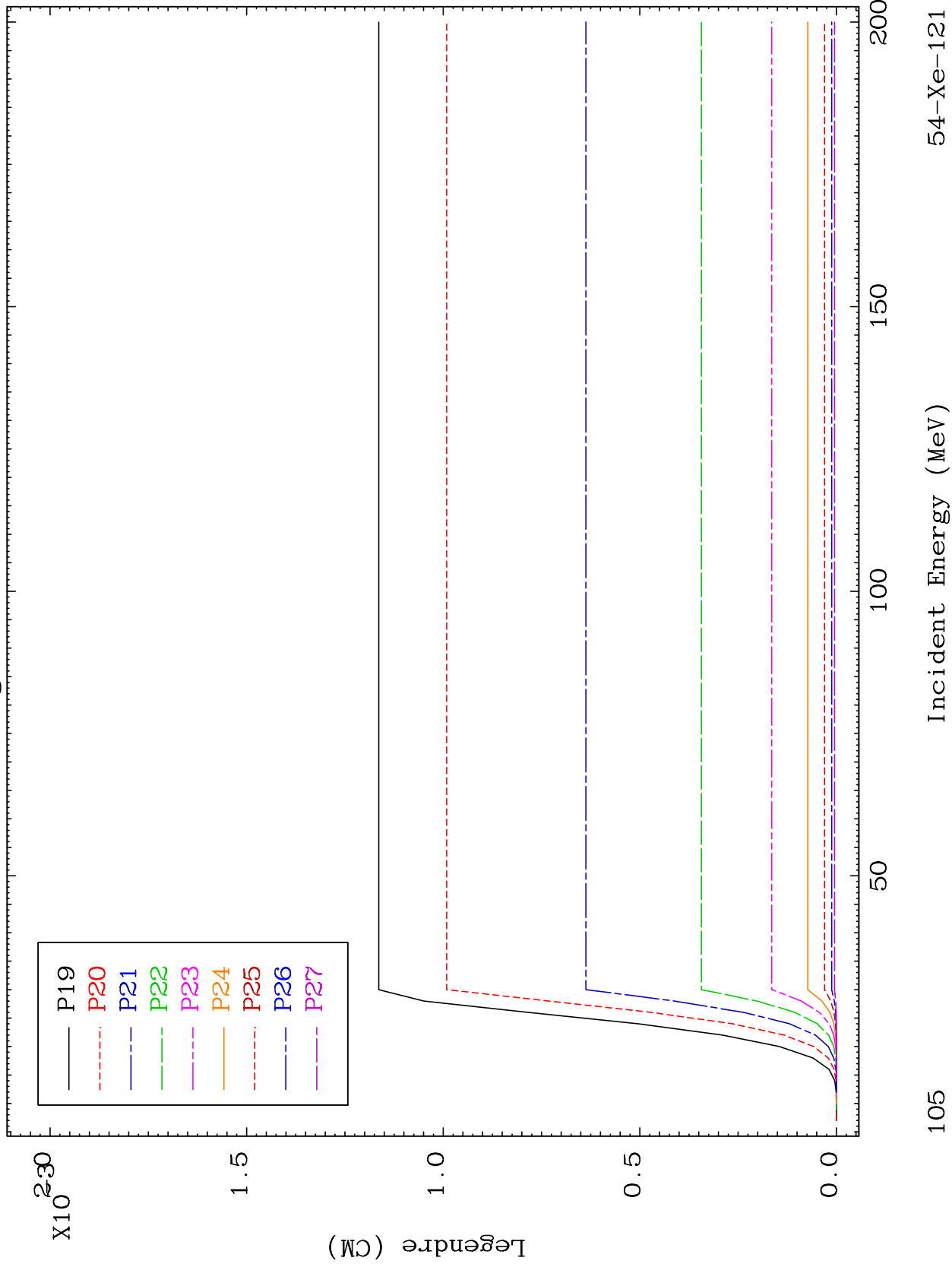
Incident Energy (MeV)

104

MAT 5416

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

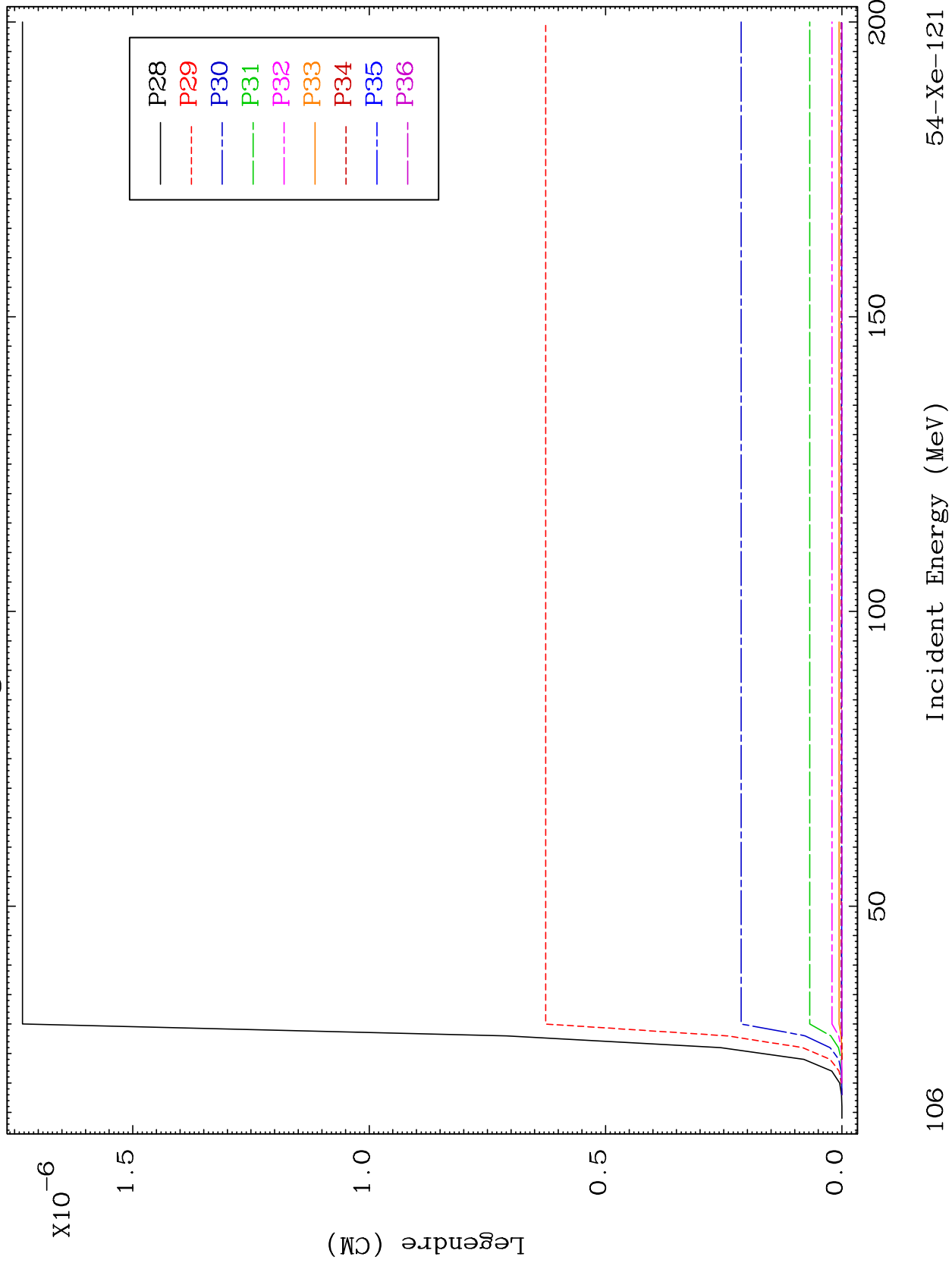
54-Xe-121



MAT 5416

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

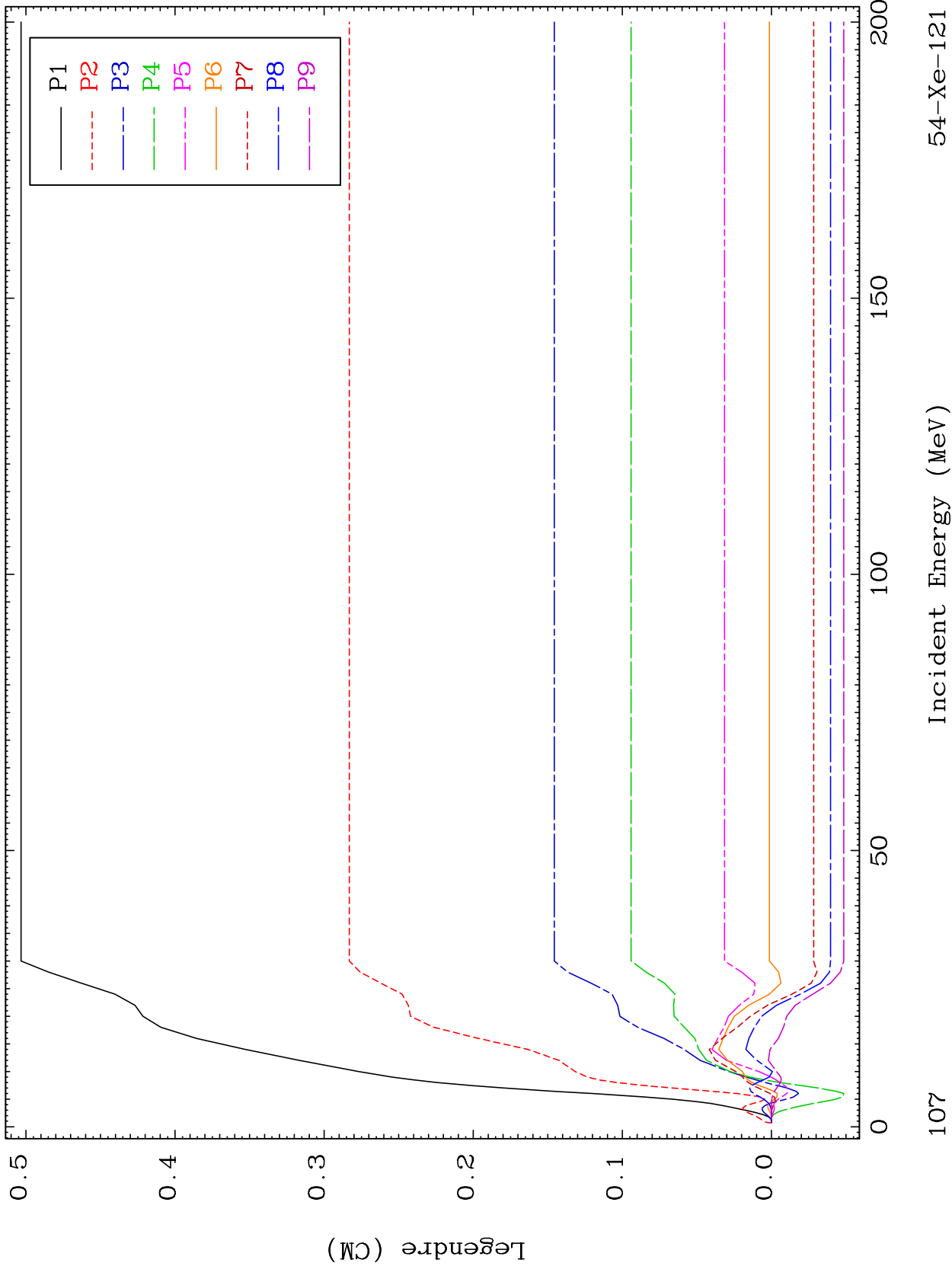
54-Xe-121



MAT 5416

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

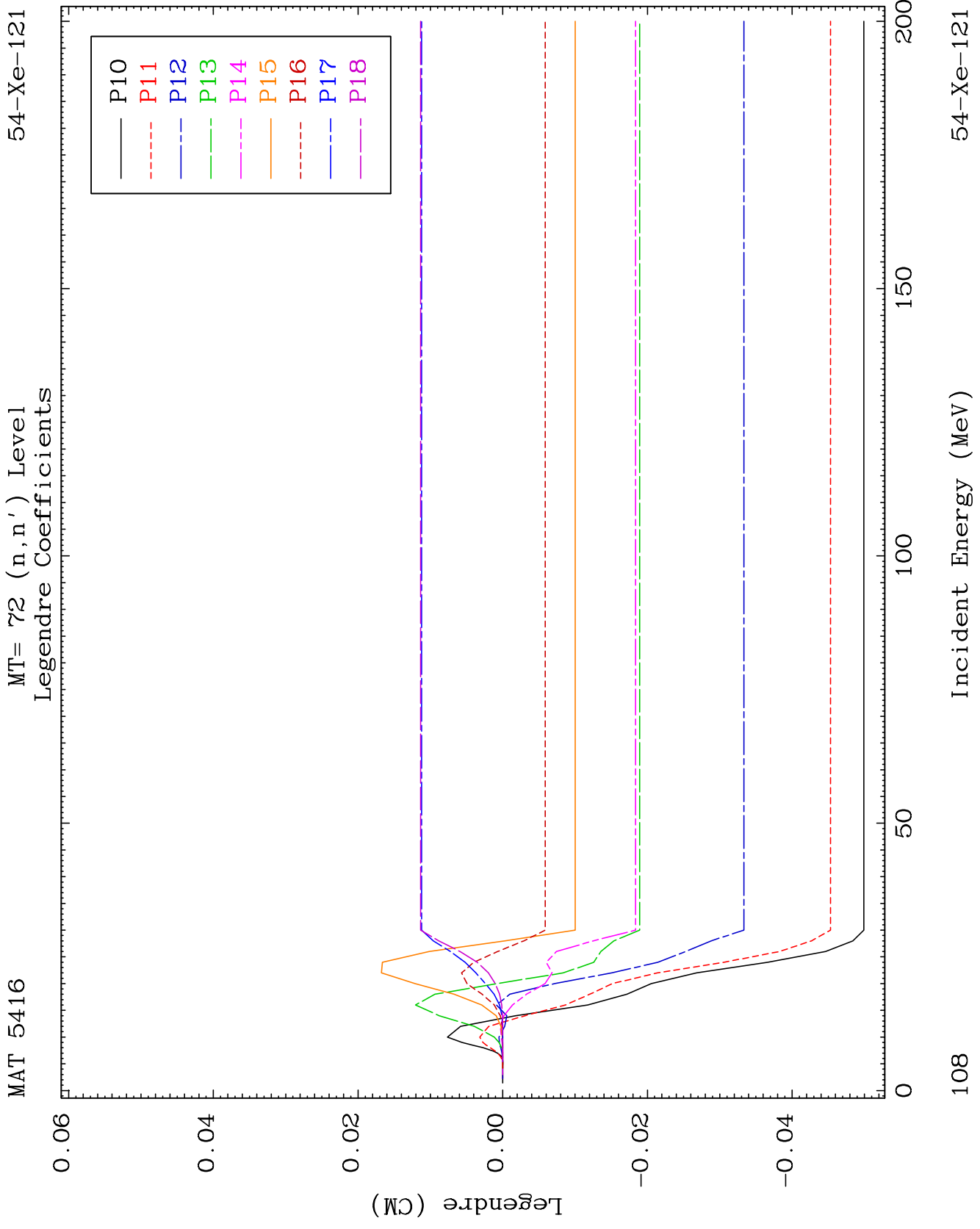
54-Xe-121



54-Xe-121

Incident Energy (MeV)

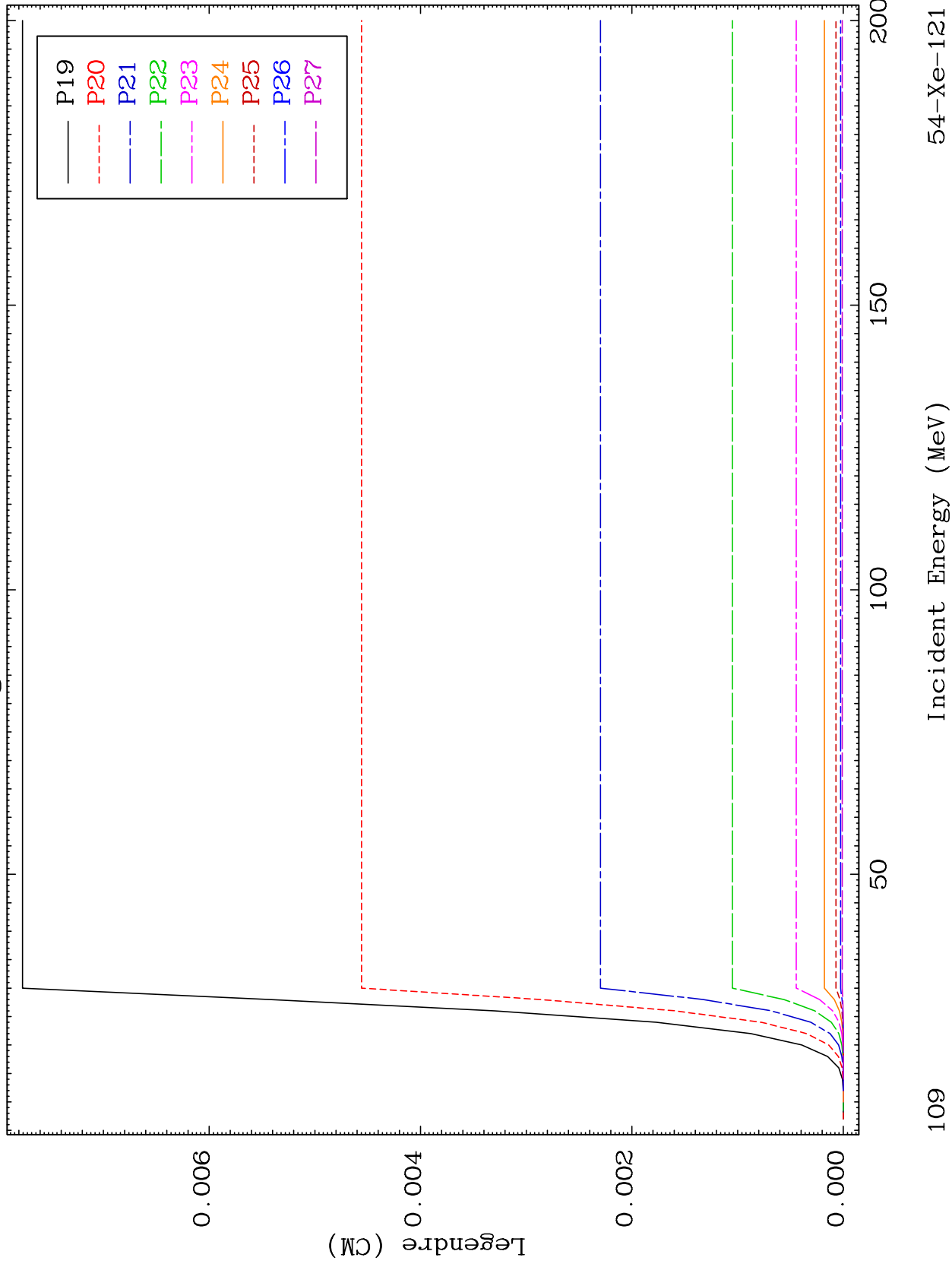
107



MAT 5416

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

54-Xe-121



54-Xe-121

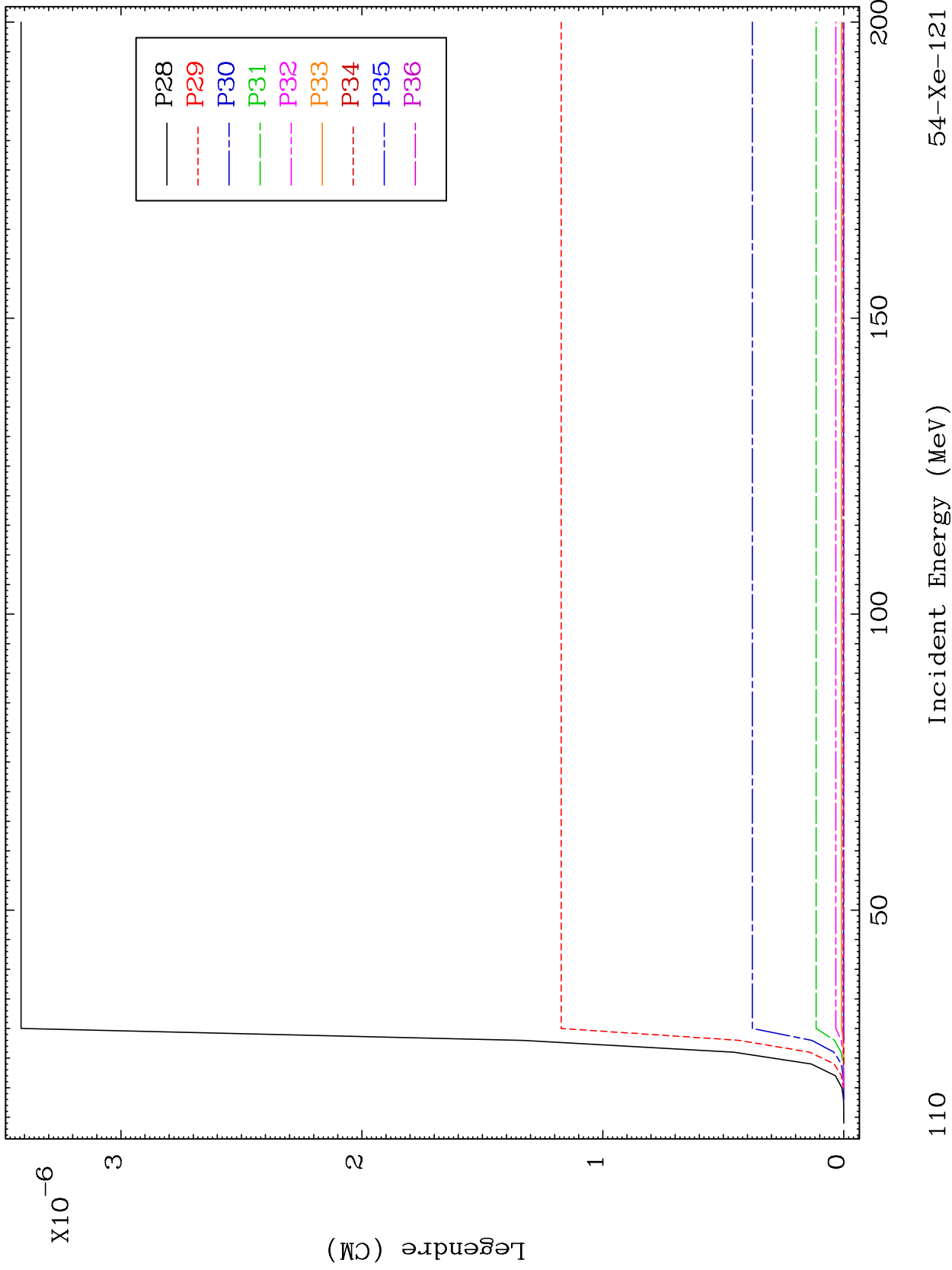
Incident Energy (MeV)

109

MAT 5416

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

54-Xe-121

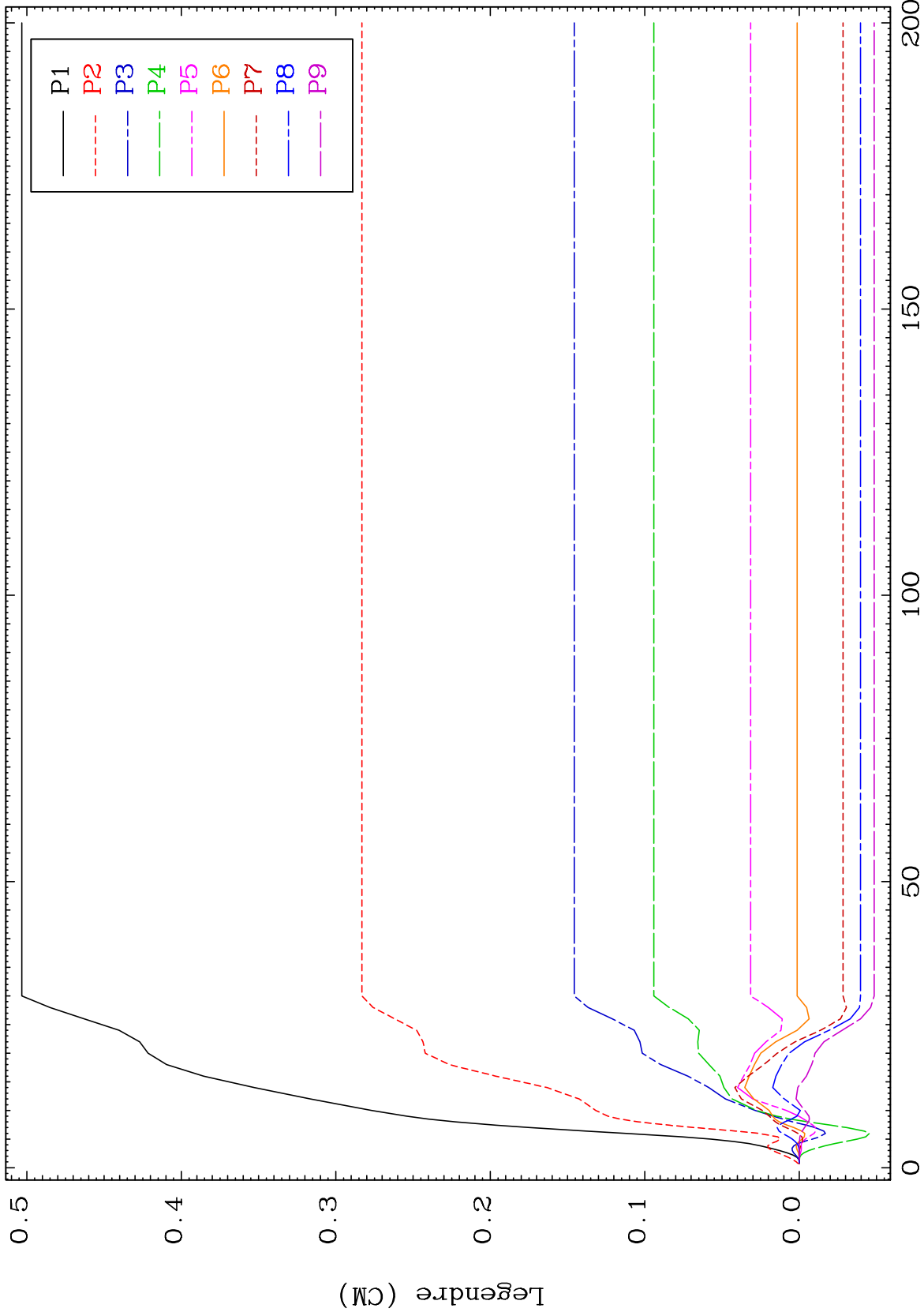


MAT 5416

MT= 73 (n,n') Level

54-Xe-121

Legendre Coefficients



54-Xe-121

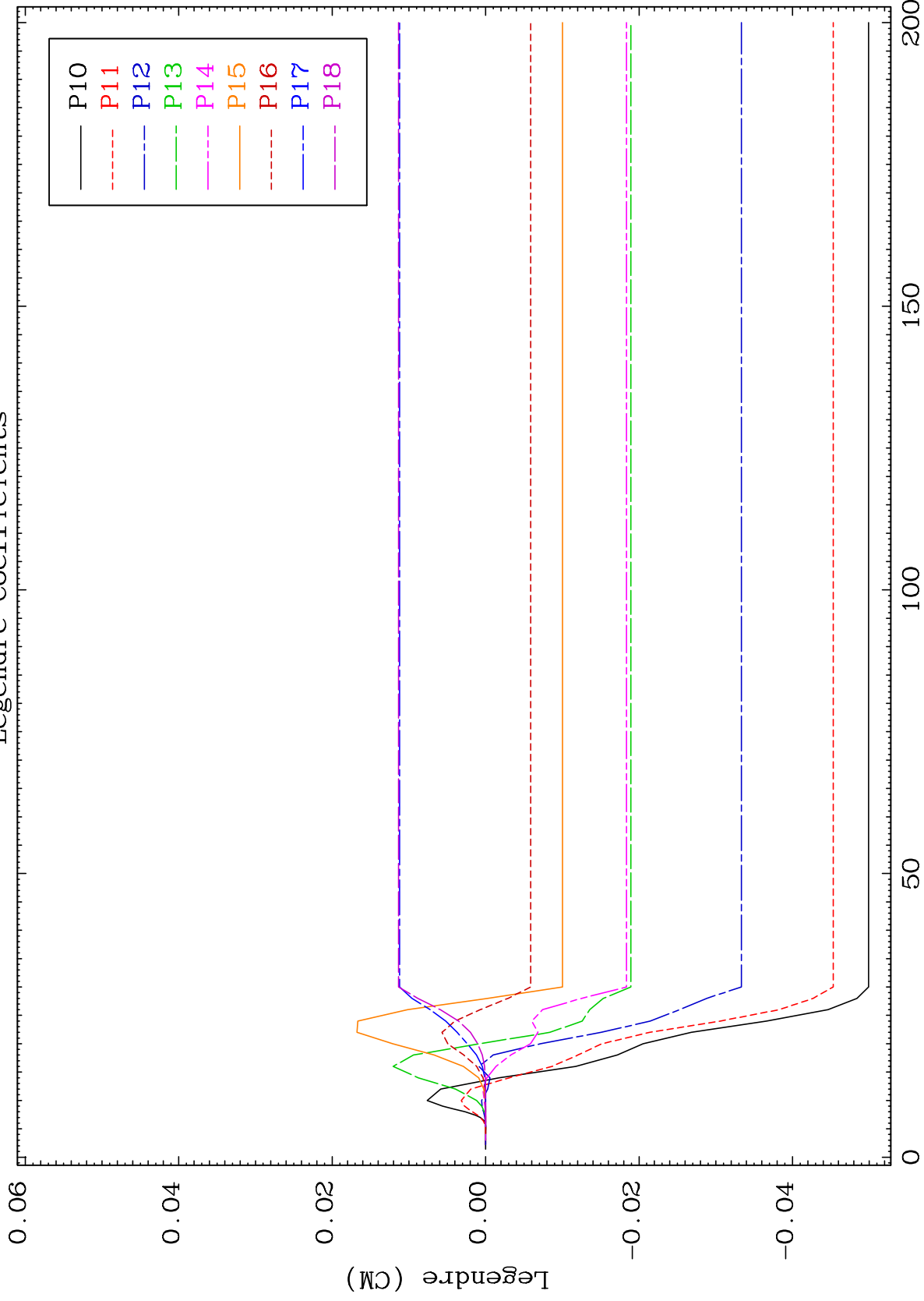
Incident Energy (MeV)

111

MAT 5416

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

54-Xe-121



112

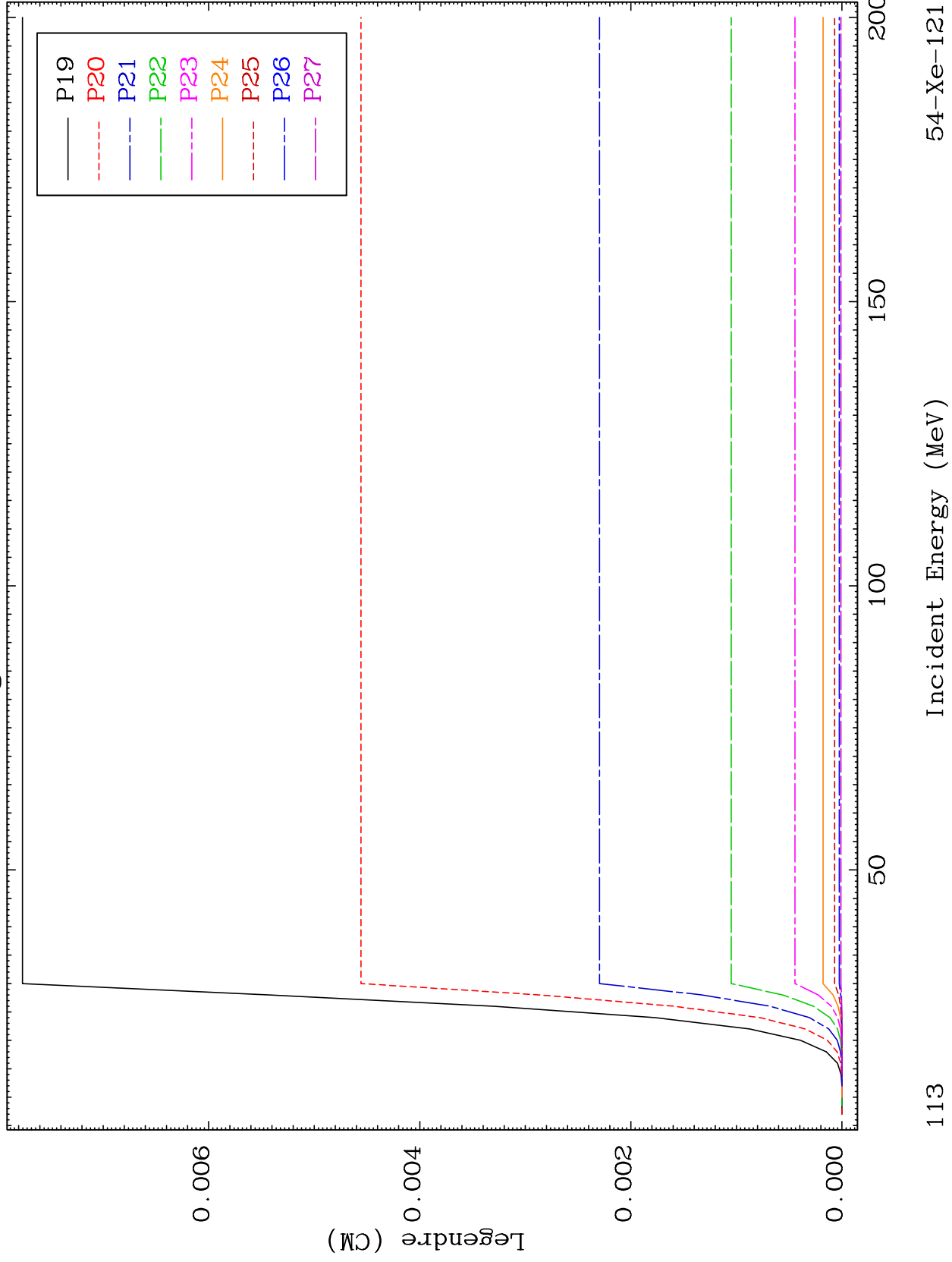
Incident Energy (MeV)

54-Xe-121

MAT 5416

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

54-Xe-121



113

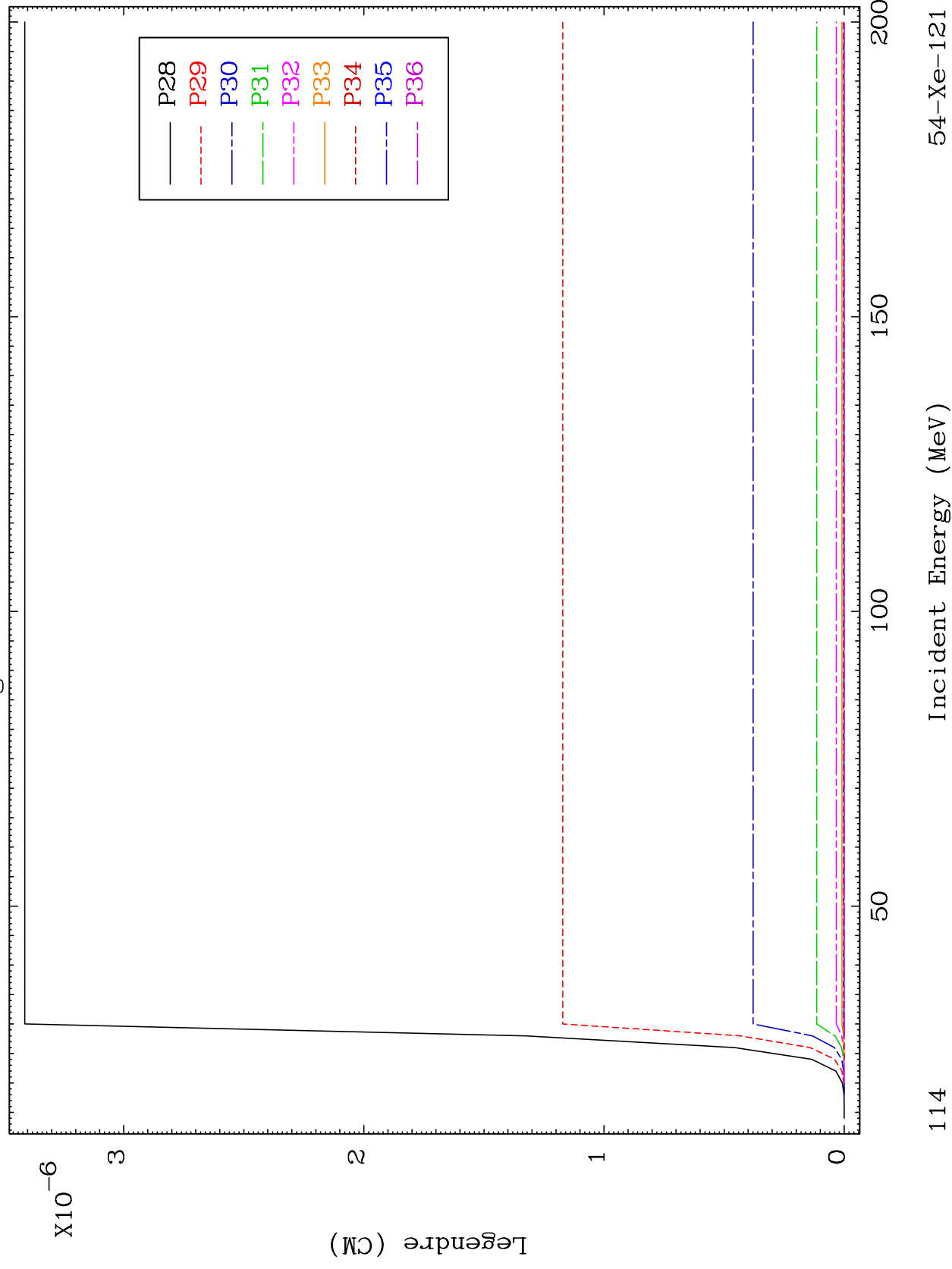
Incident Energy (MeV)

54-Xe-121

MAT 5416

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

54-Xe-121



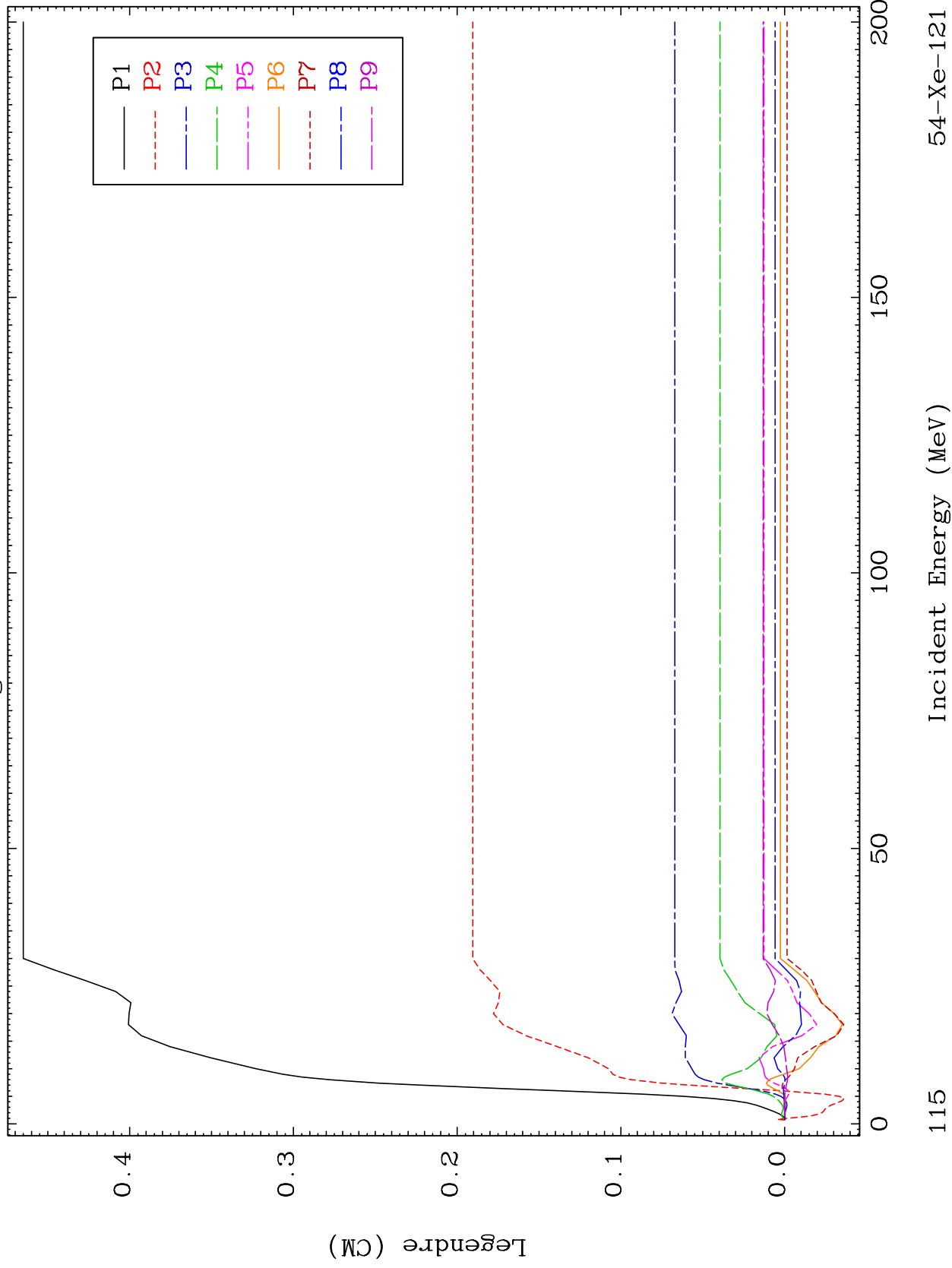
114

MAT 5416

MT= 74 (n,n') Level

54-Xe-121

Legendre Coefficients

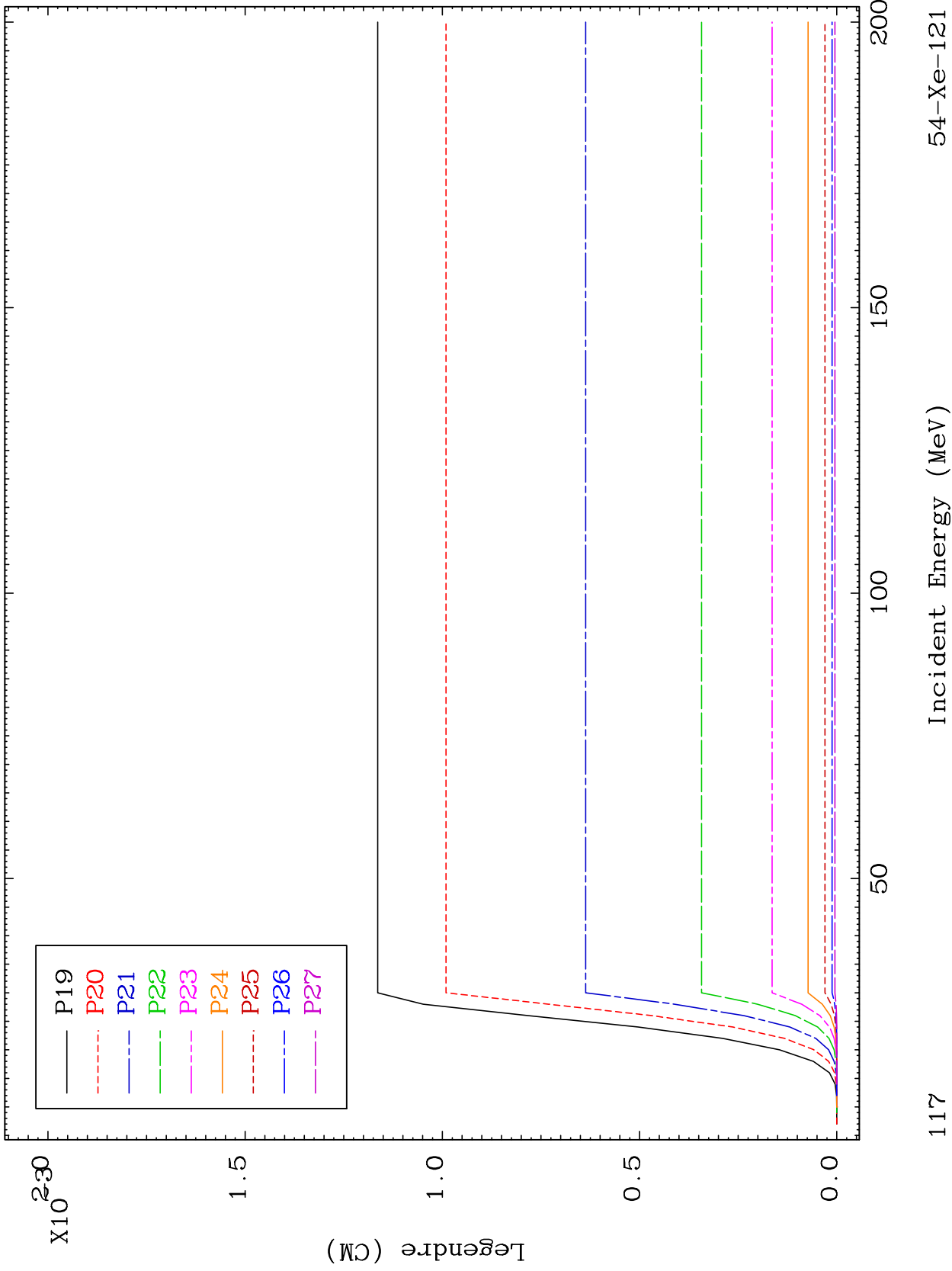




MAT 5416

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

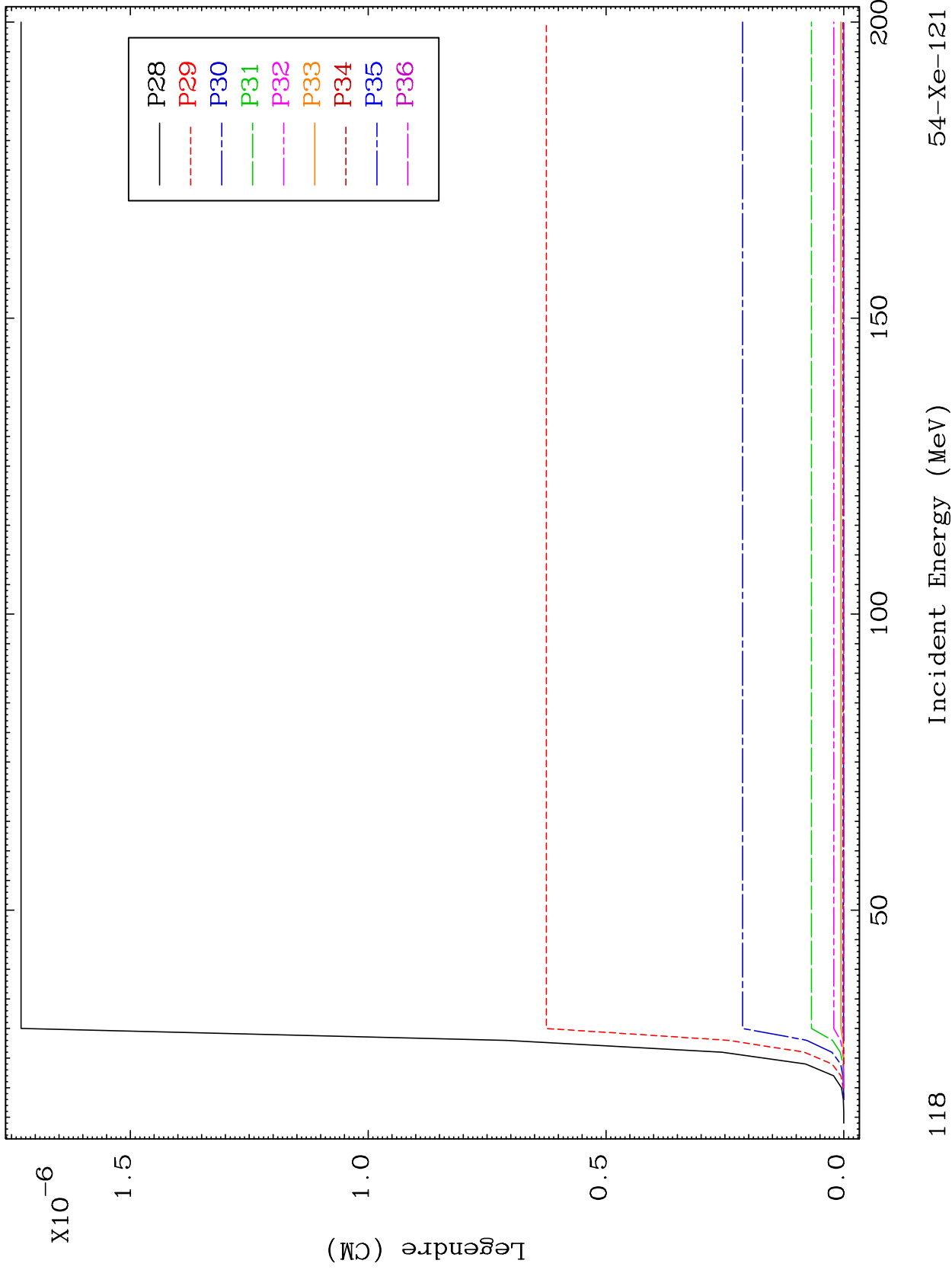
54-Xe-121



MAT 5416

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

54-Xe-121



118

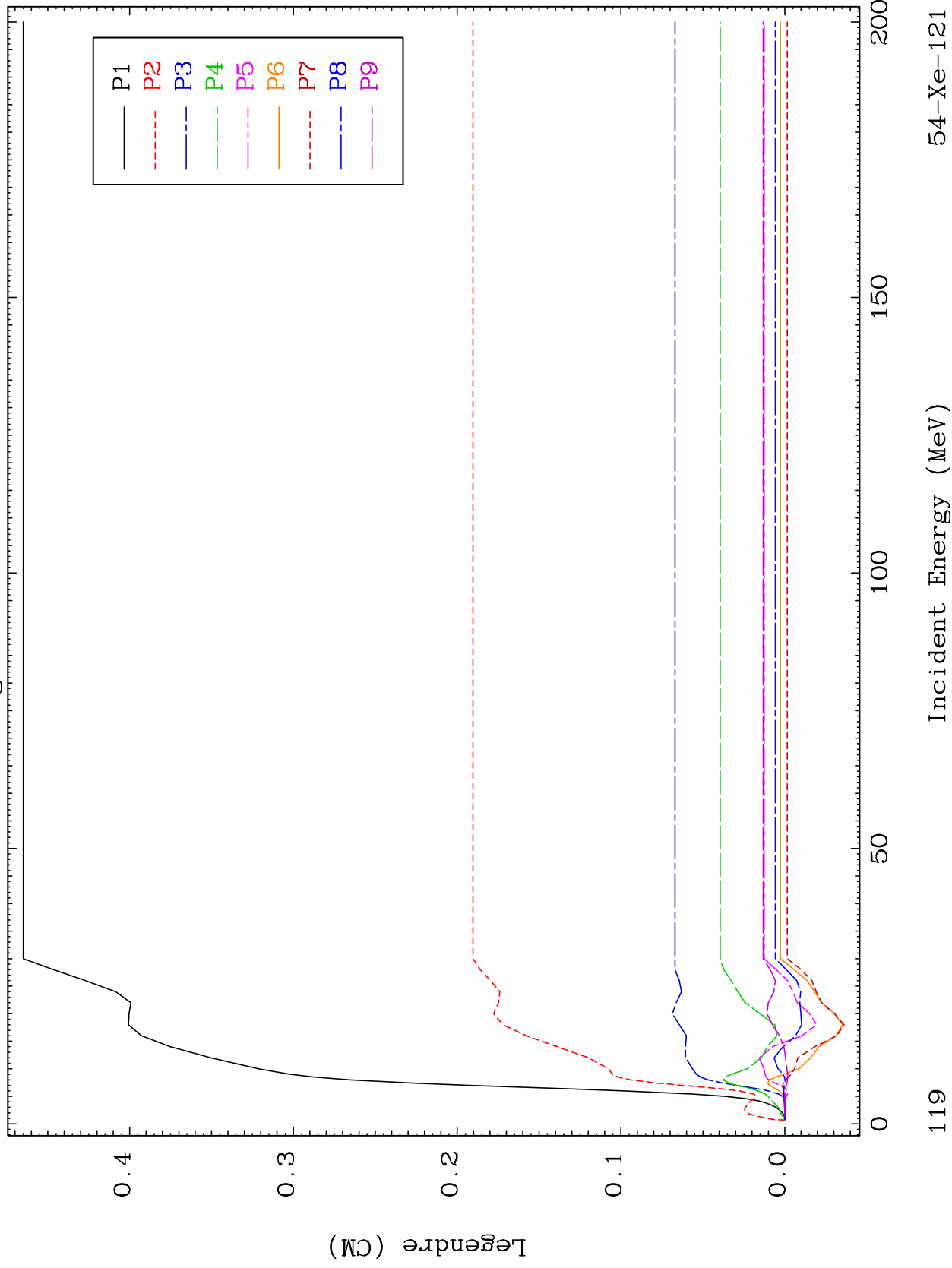
Incident Energy (MeV)

54-Xe-121

MAT 5416

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

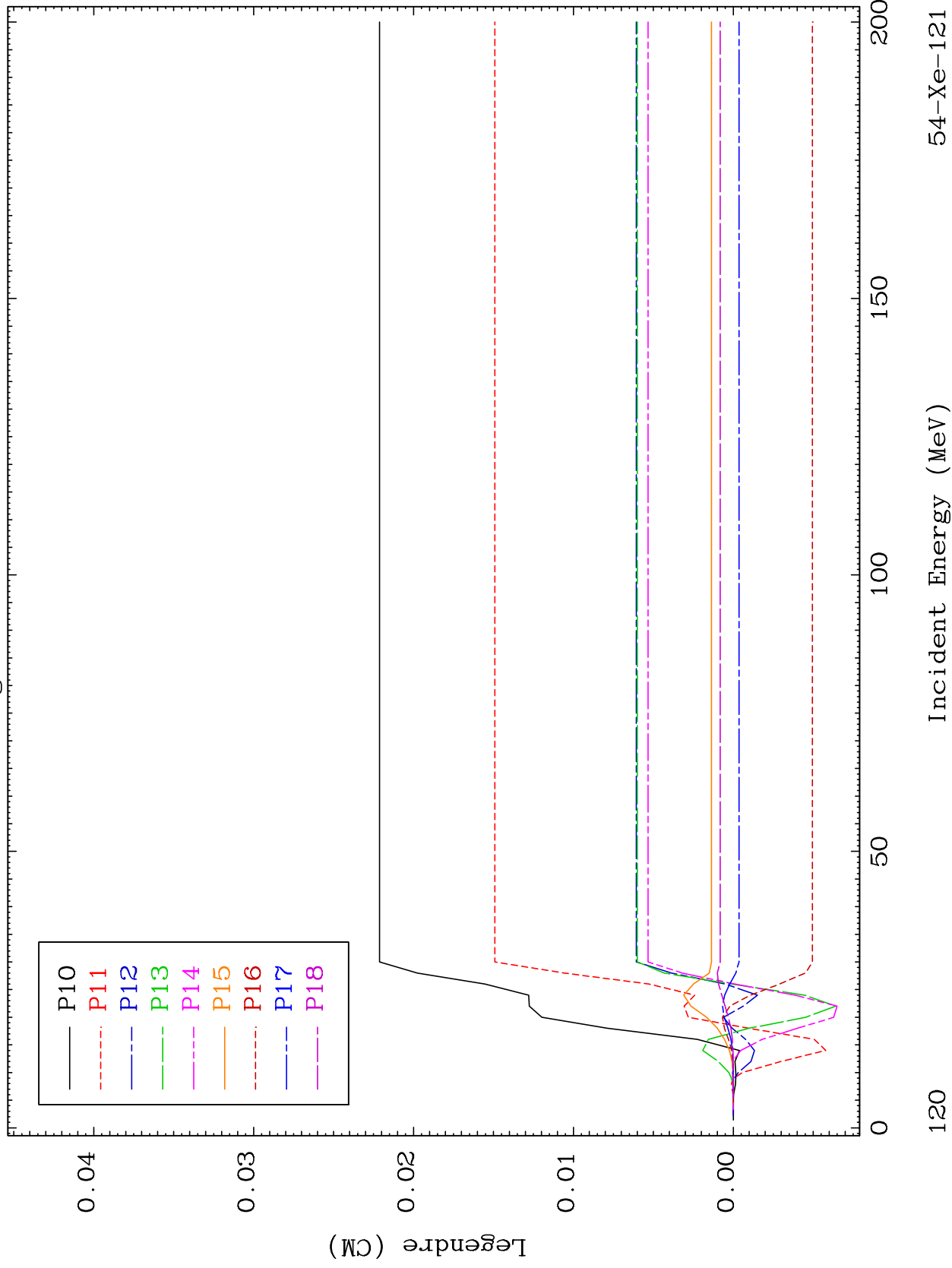
54-Xe-121



MAT 5416

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

54-Xe-121



54-Xe-121

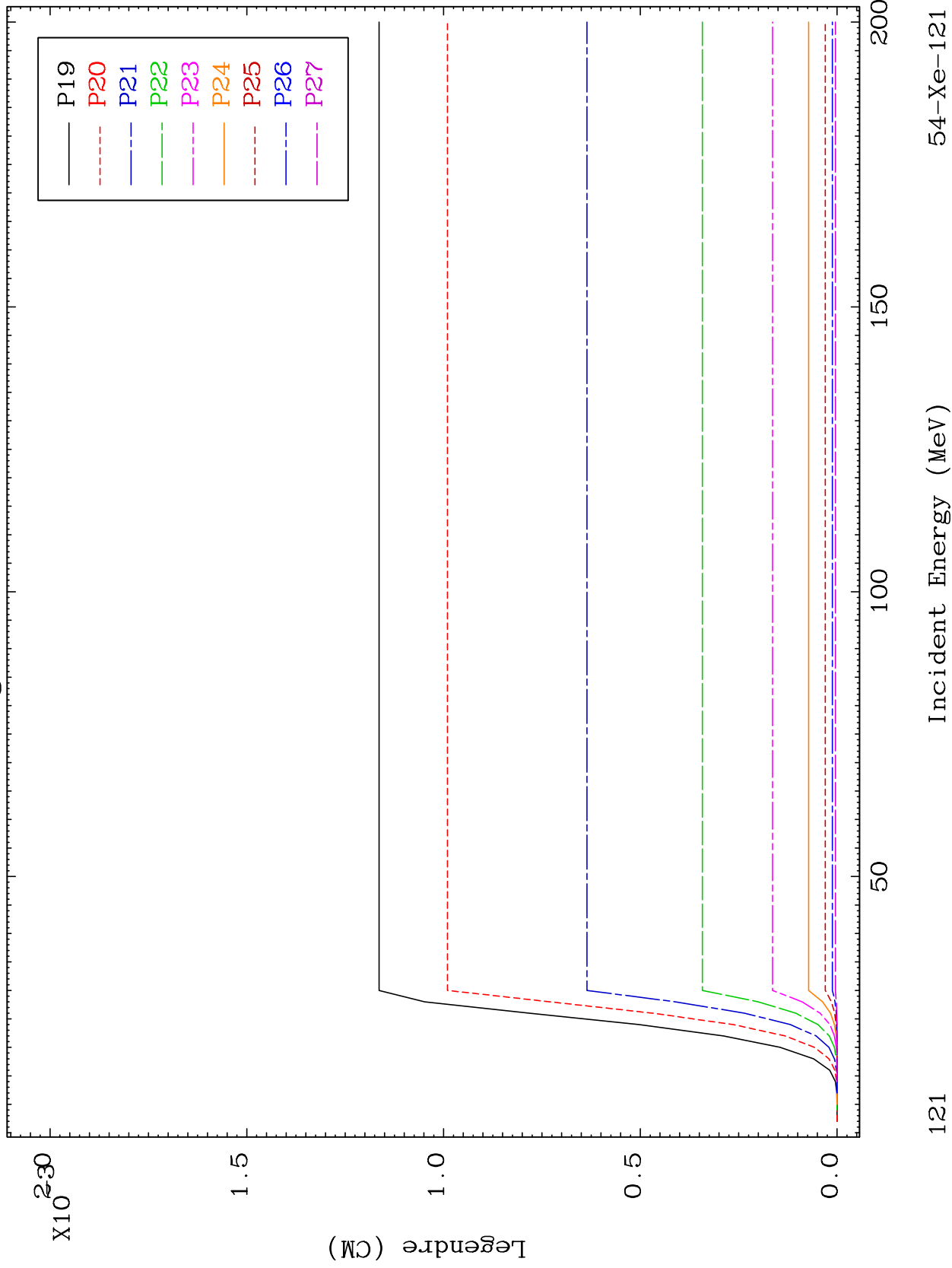
Incident Energy (MeV)

120

MAT 5416

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

54-Xe-121



121

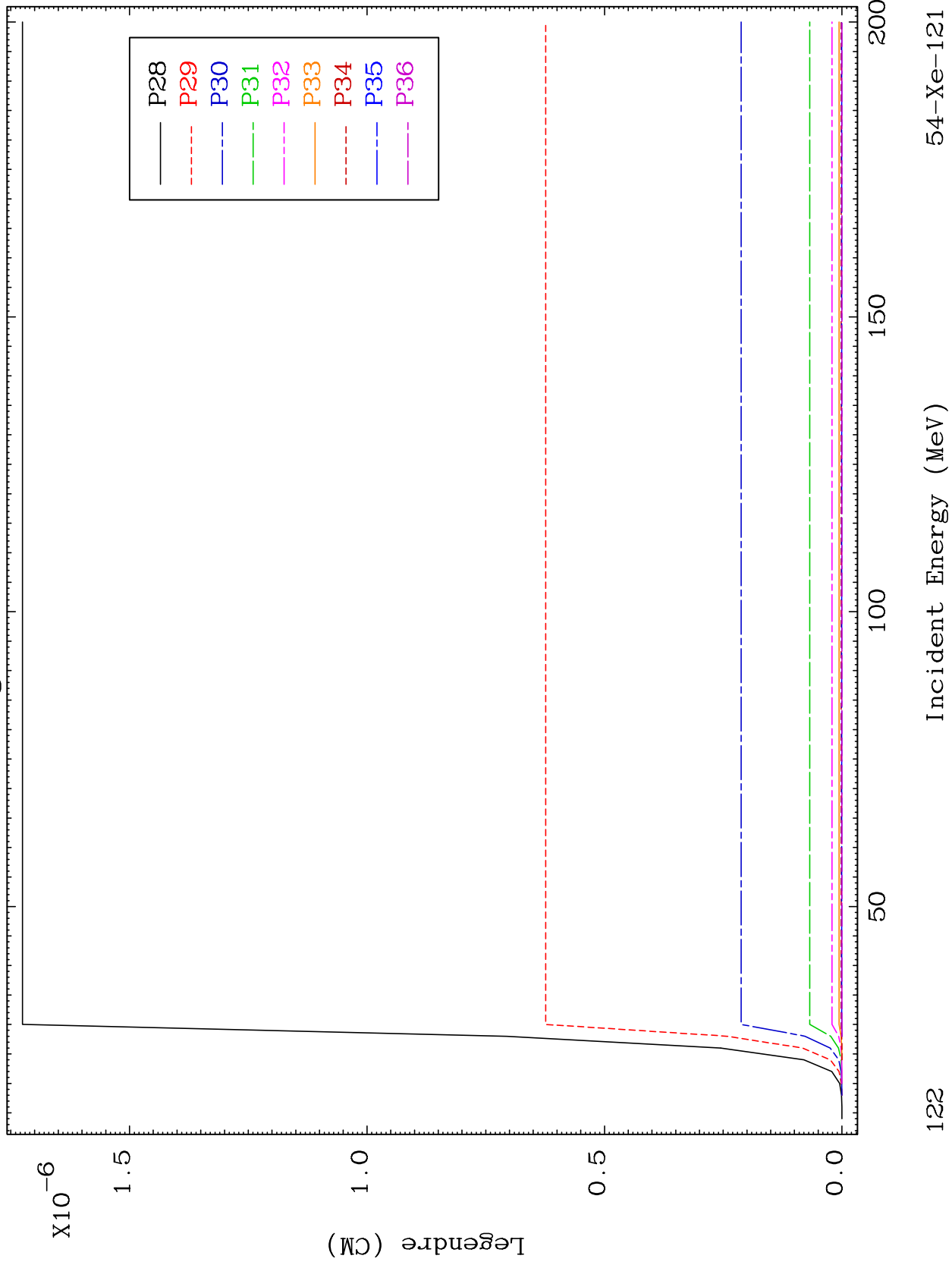
Incident Energy (MeV)

54-Xe-121

MAT 5416

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

54-Xe-121

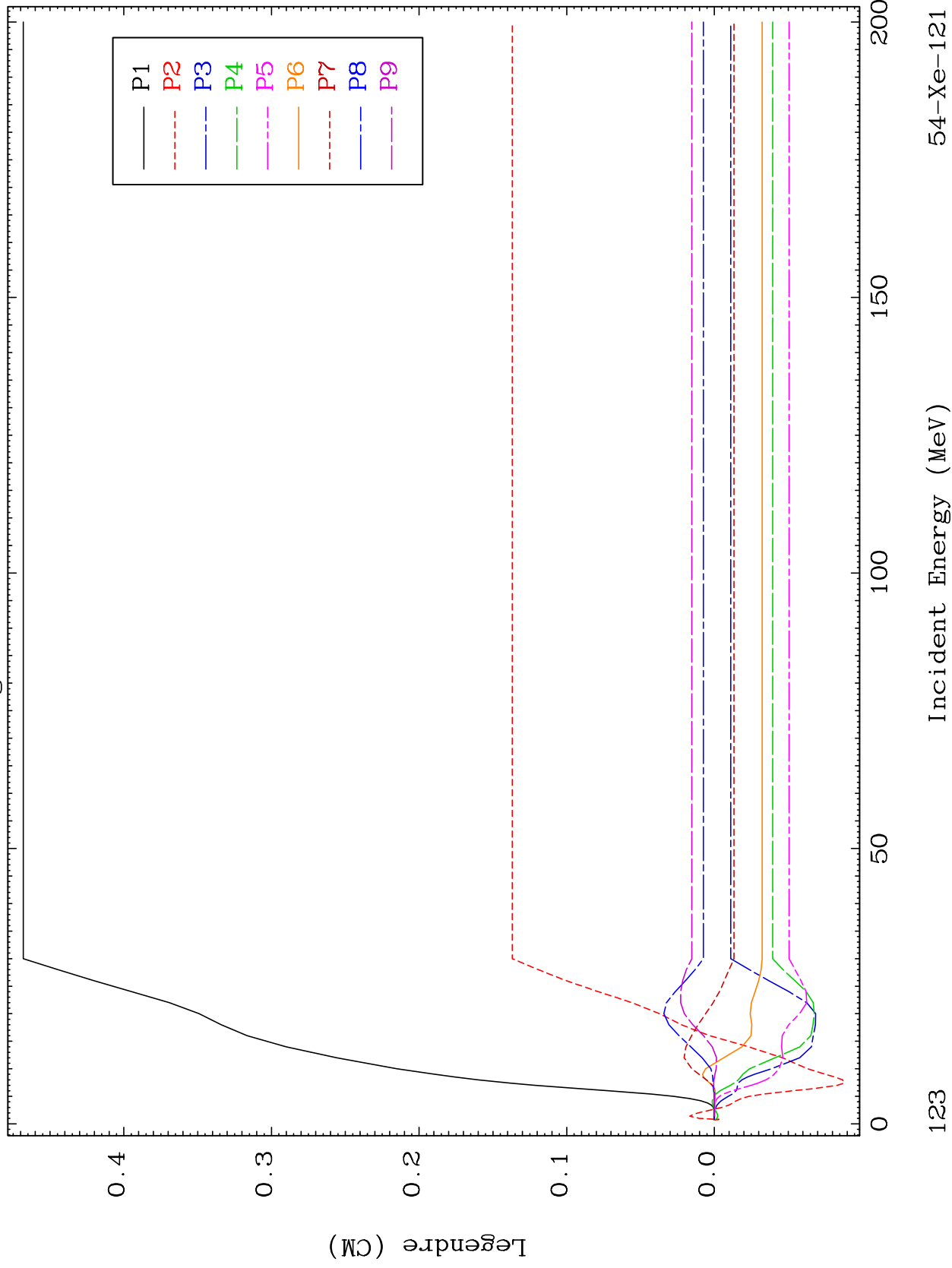


122

MAT 5416

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

54-Xe-121

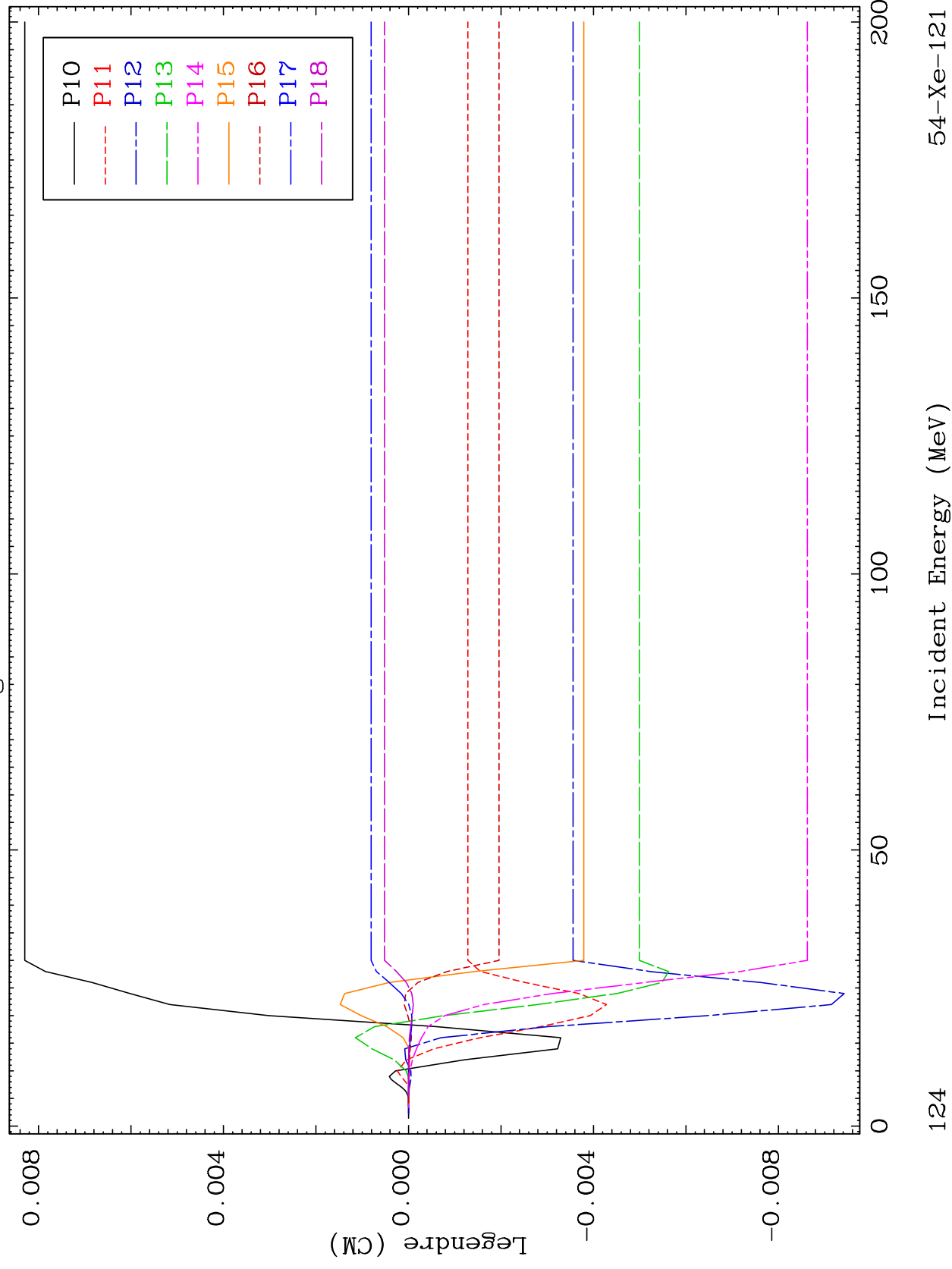


123

MAT 5416

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

54-Xe-121



124

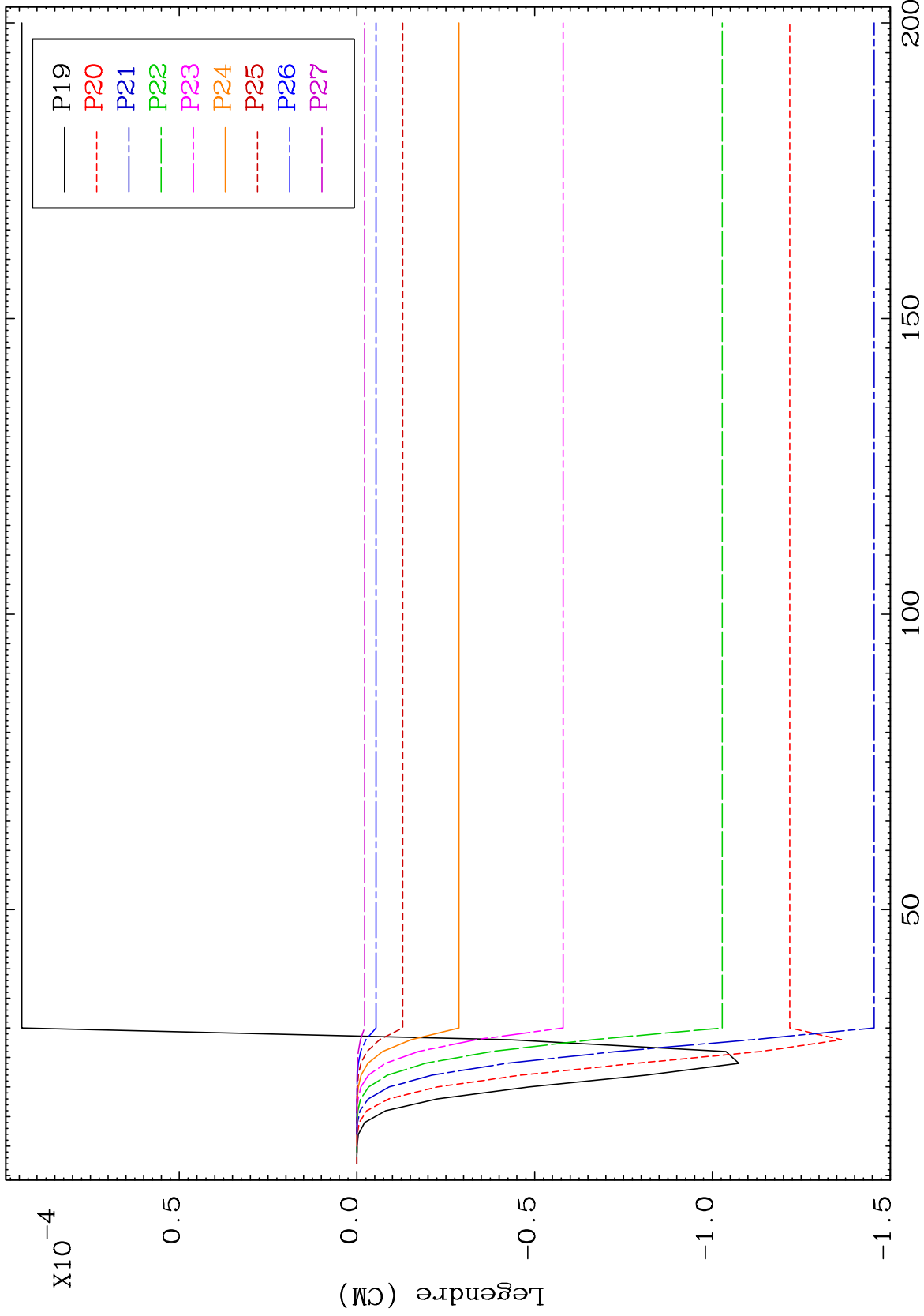
Incident Energy (MeV)

54-Xe-121

MAT 5416

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

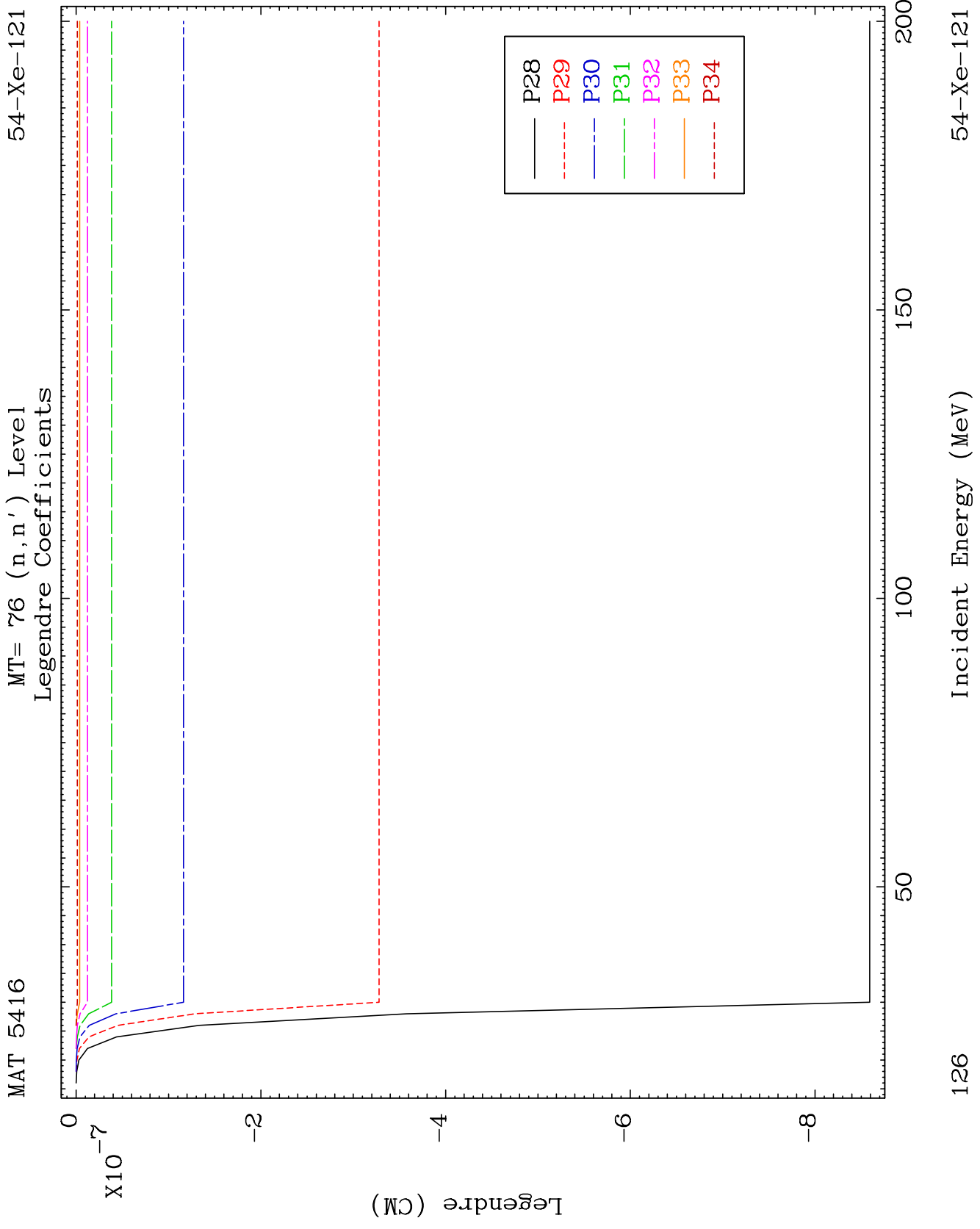
54-Xe-121



125

Incident Energy (MeV)

54-Xe-121

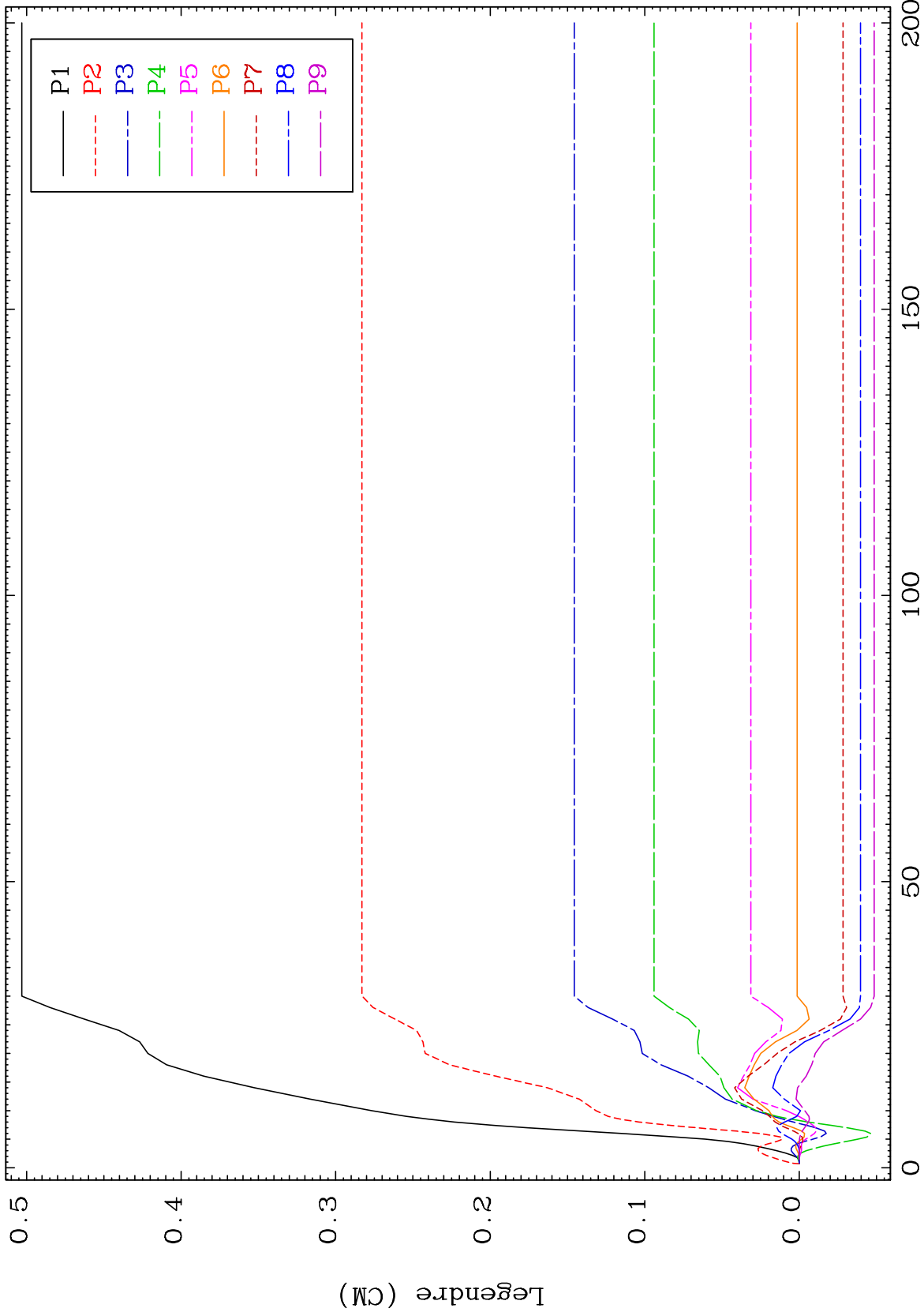


MAT 5416

MT= 77 (n,n') Level

54-Xe-121

Legendre Coefficients



127

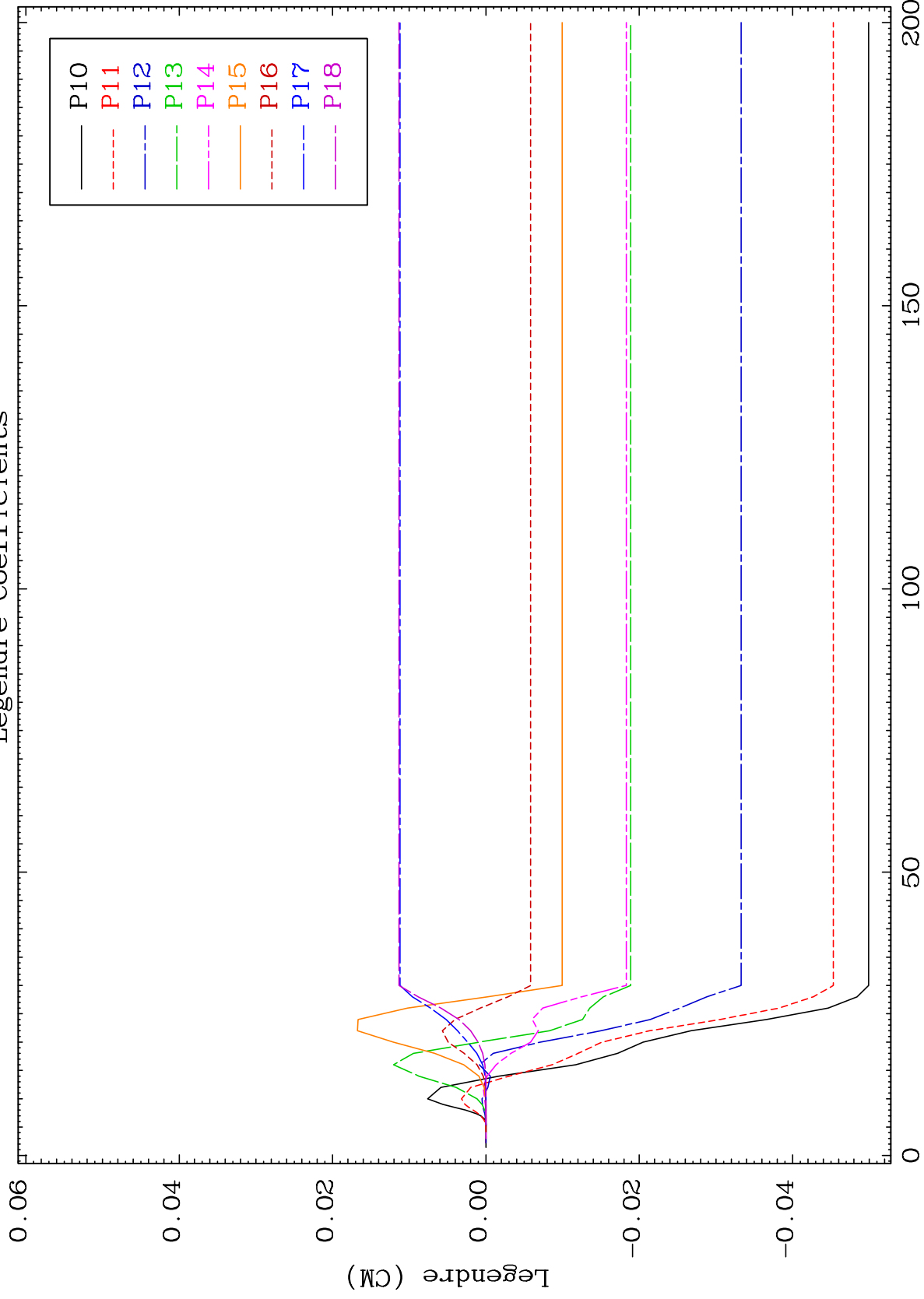
Incident Energy (MeV)

54-Xe-121

MAT 5416

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

54-Xe-121



128

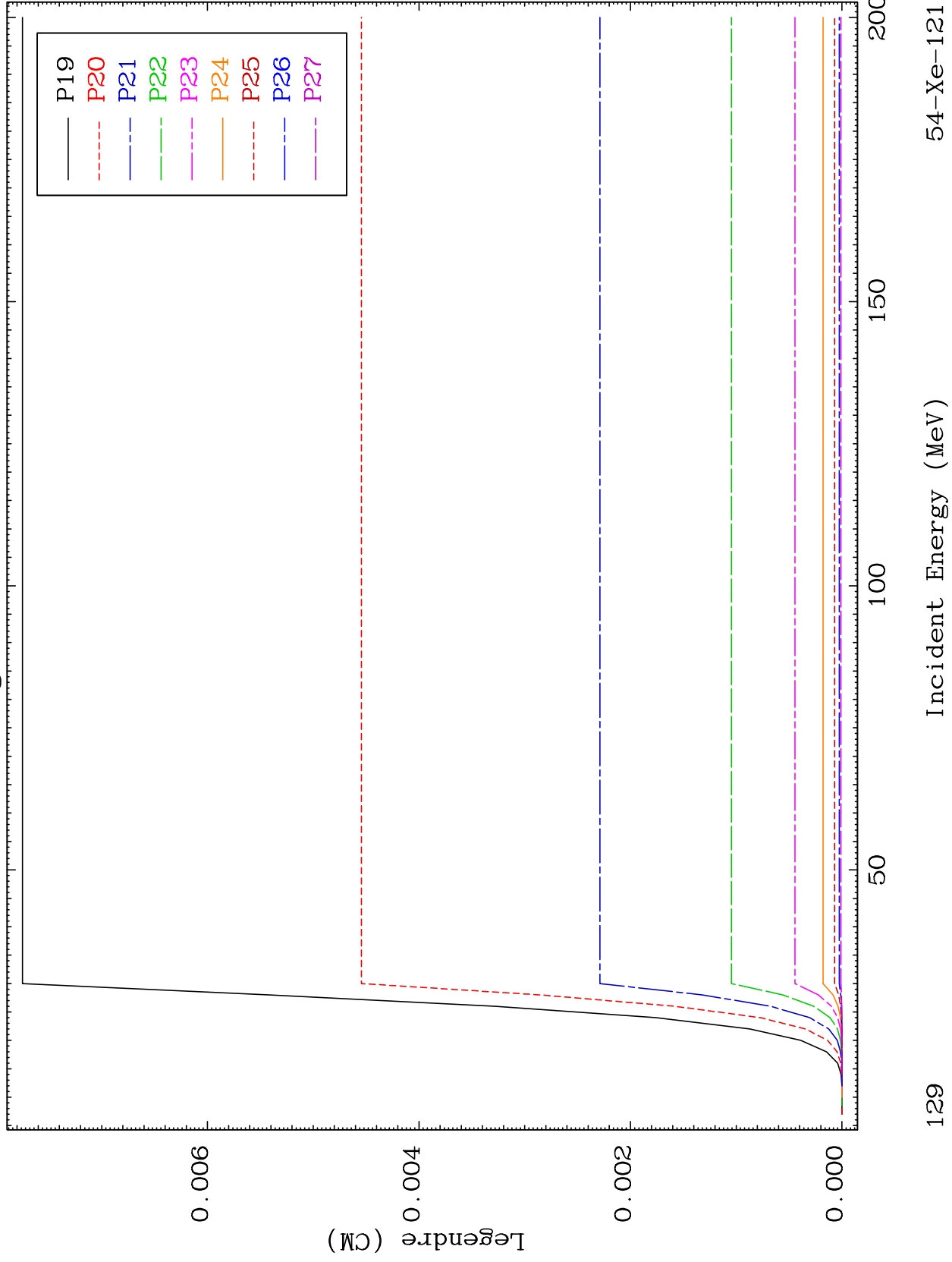
Incident Energy (MeV)

54-Xe-121

MAT 5416

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

54-Xe-121



129

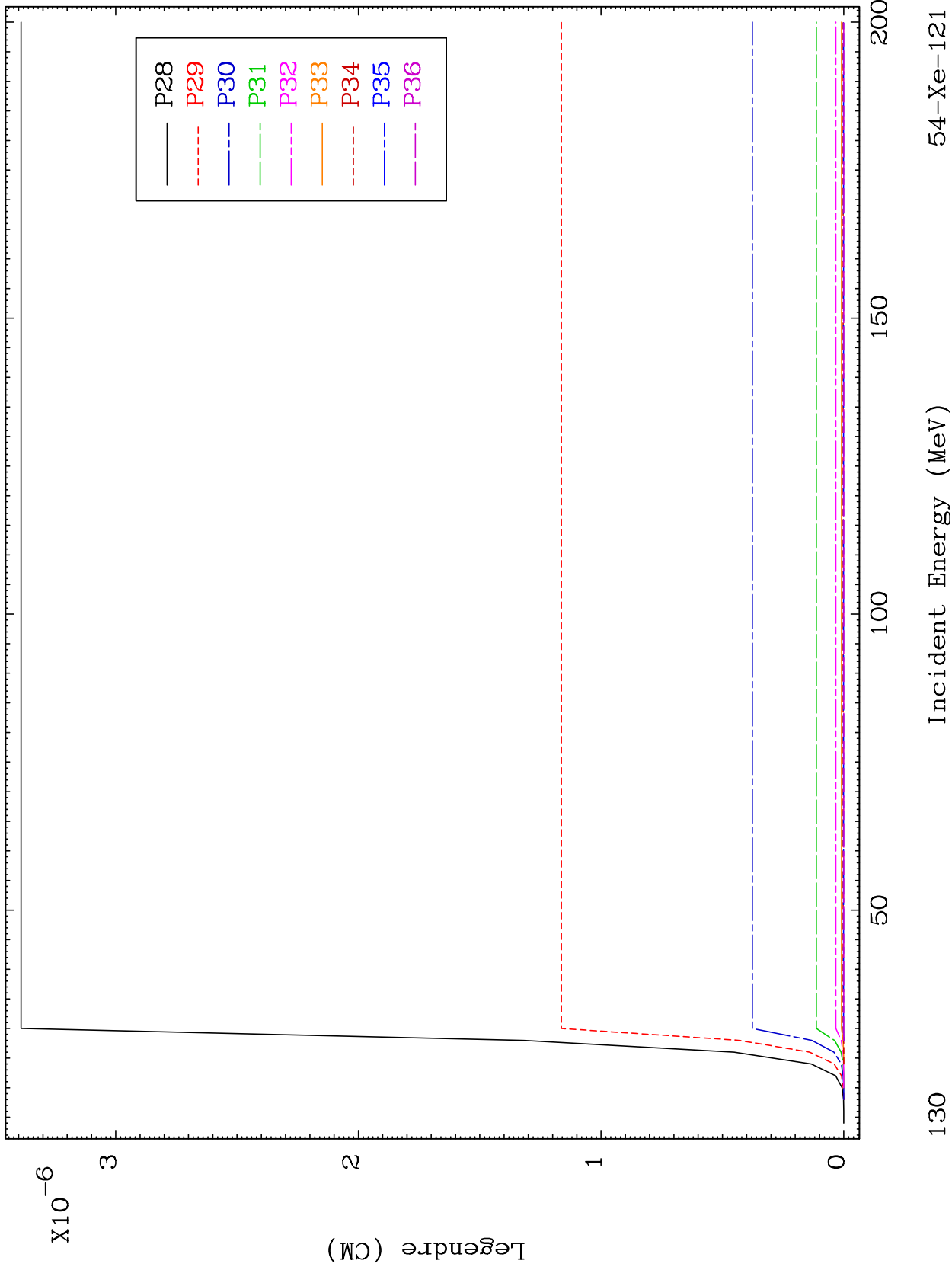
Incident Energy (MeV)

54-Xe-121

MAT 5416

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

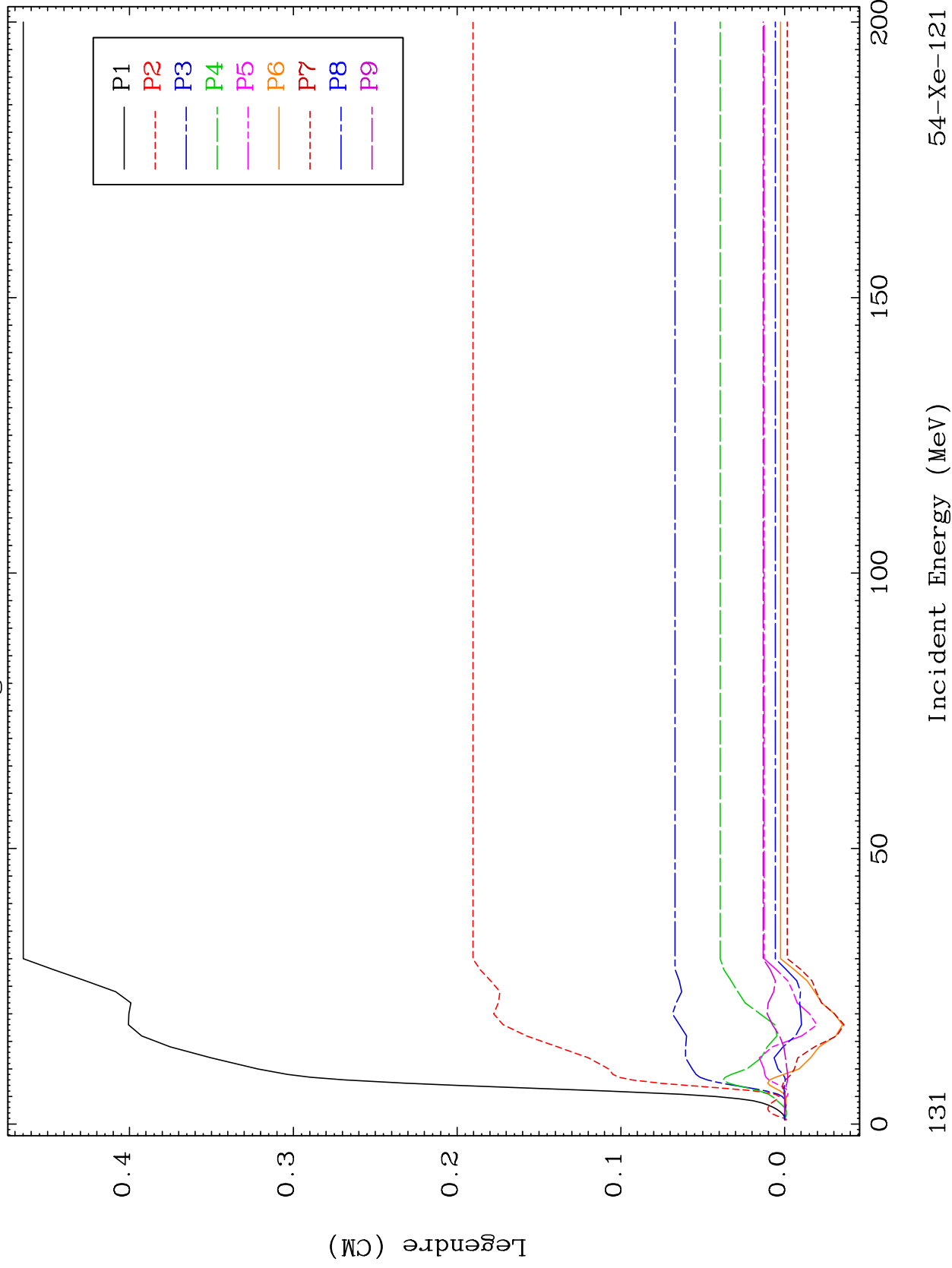
54-Xe-121



MAT 5416

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

54-Xe-121



131

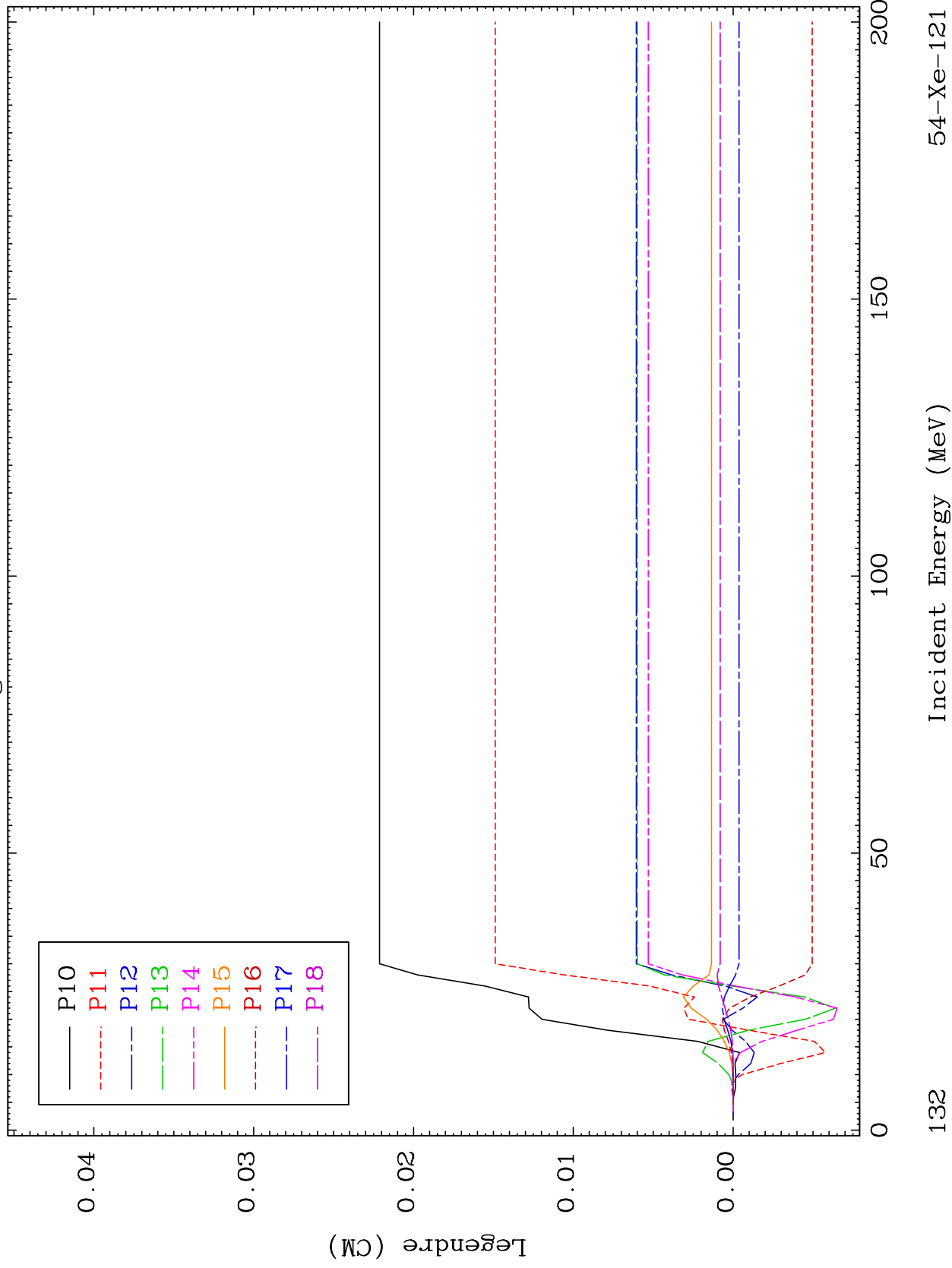
Incident Energy (MeV)

54-Xe-121

MAT 5416

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

54-Xe-121



54-Xe-121

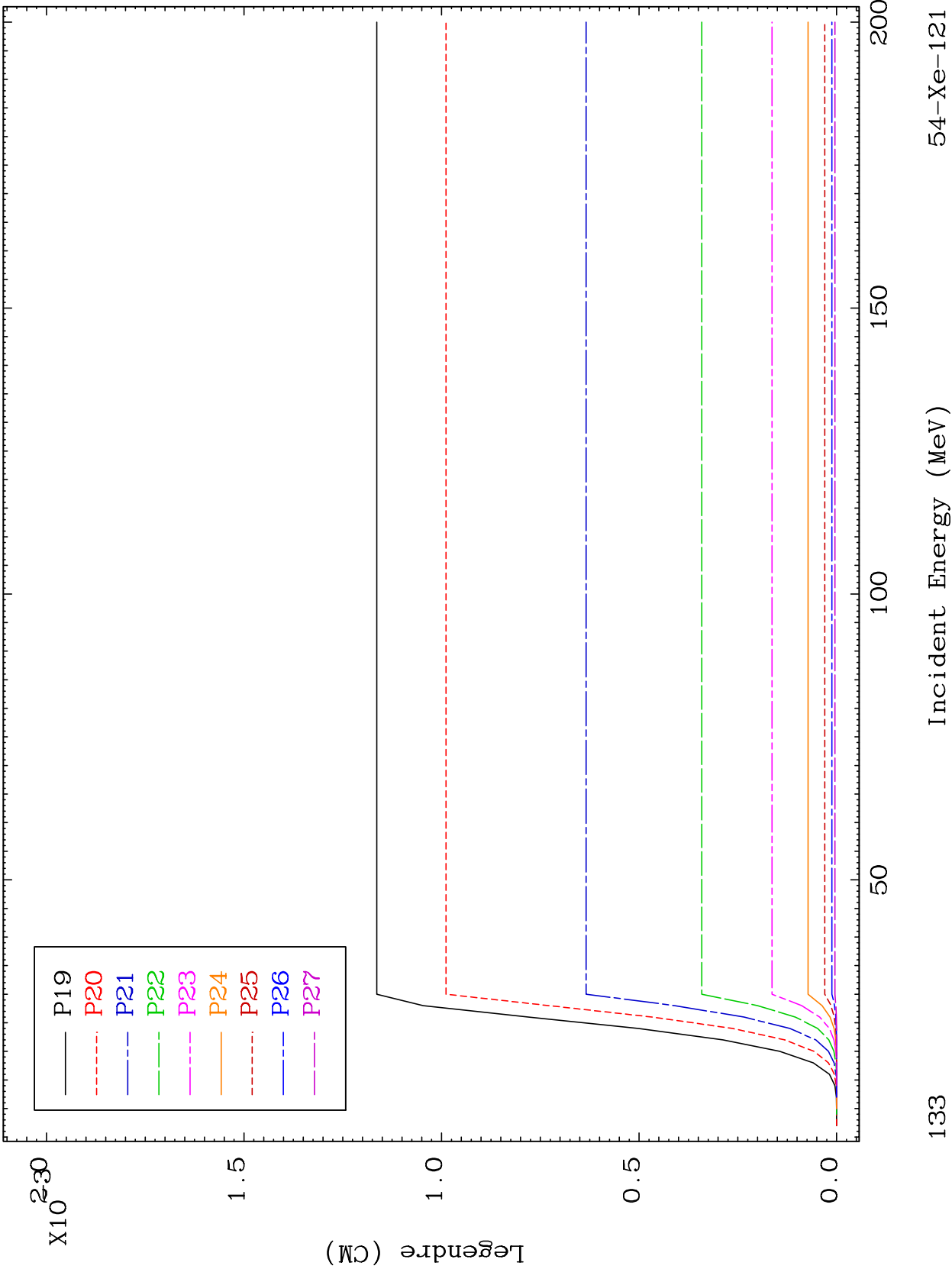
Incident Energy (MeV)

132

MAT 5416

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

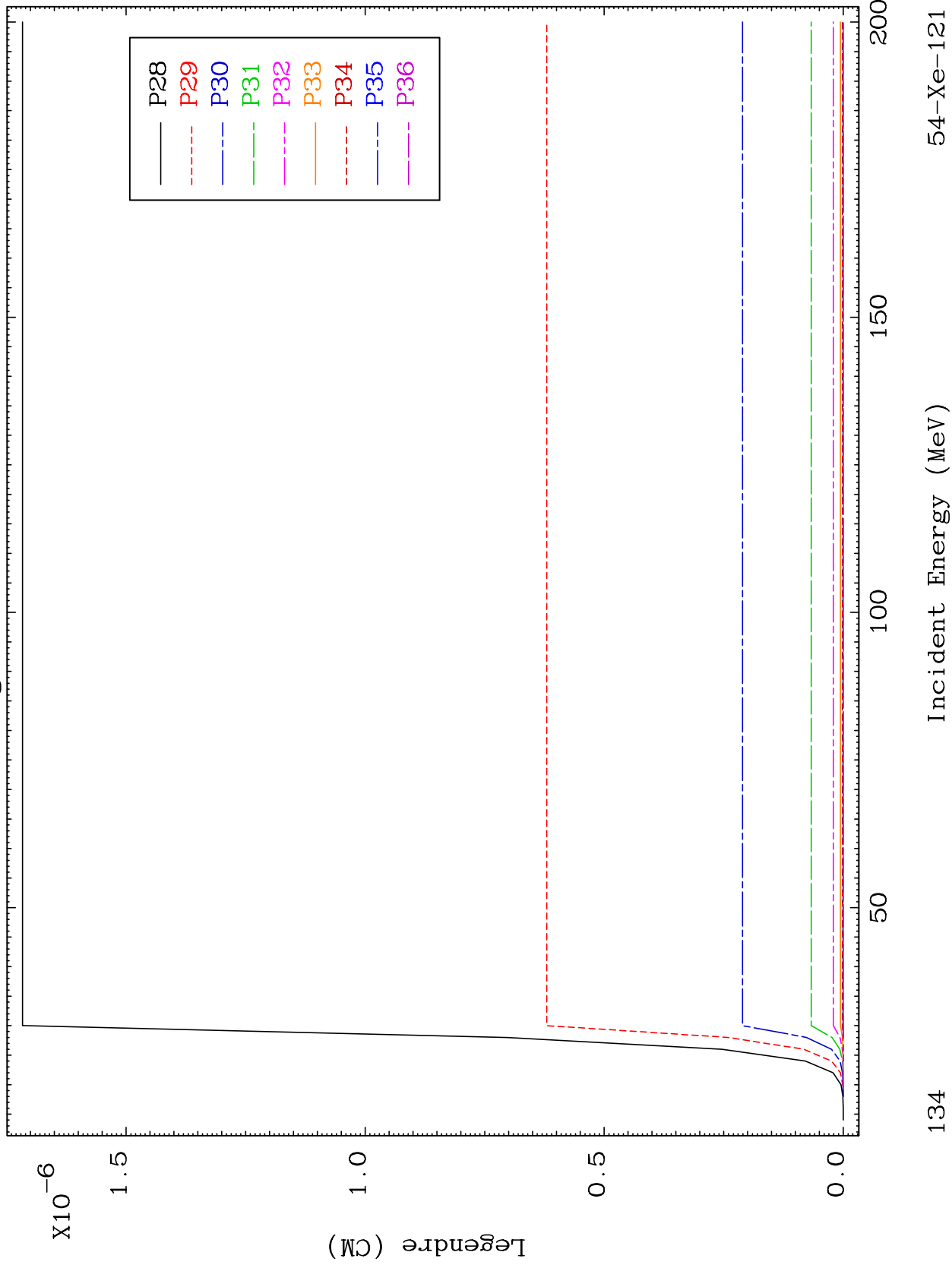
54-Xe-121



MAT 5416

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

54-Xe-121

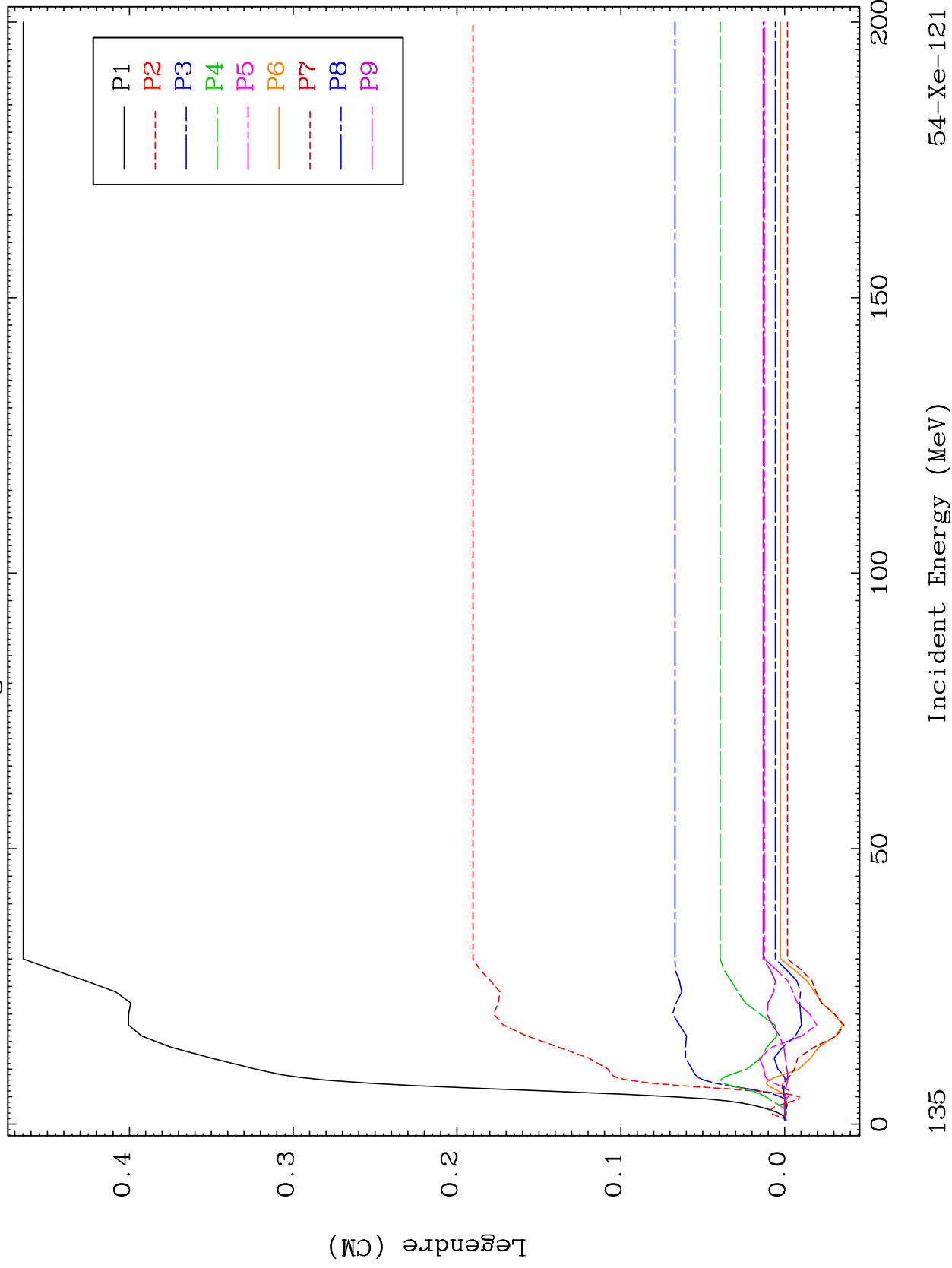


134

MAT 5416

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

54-Xe-121



54-Xe-121

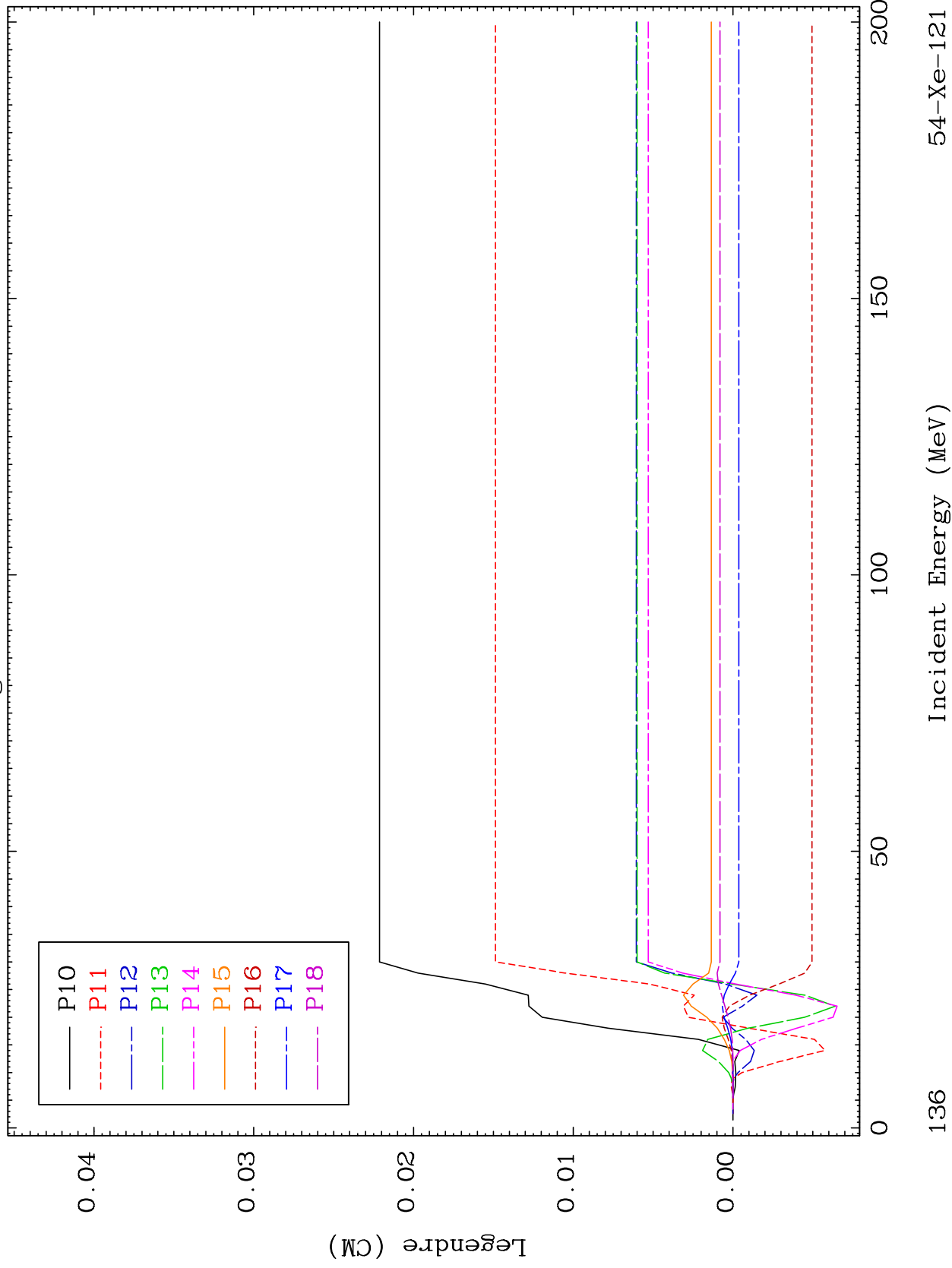
Incident Energy (MeV)

135

MAT 5416

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

54-Xe-121



136

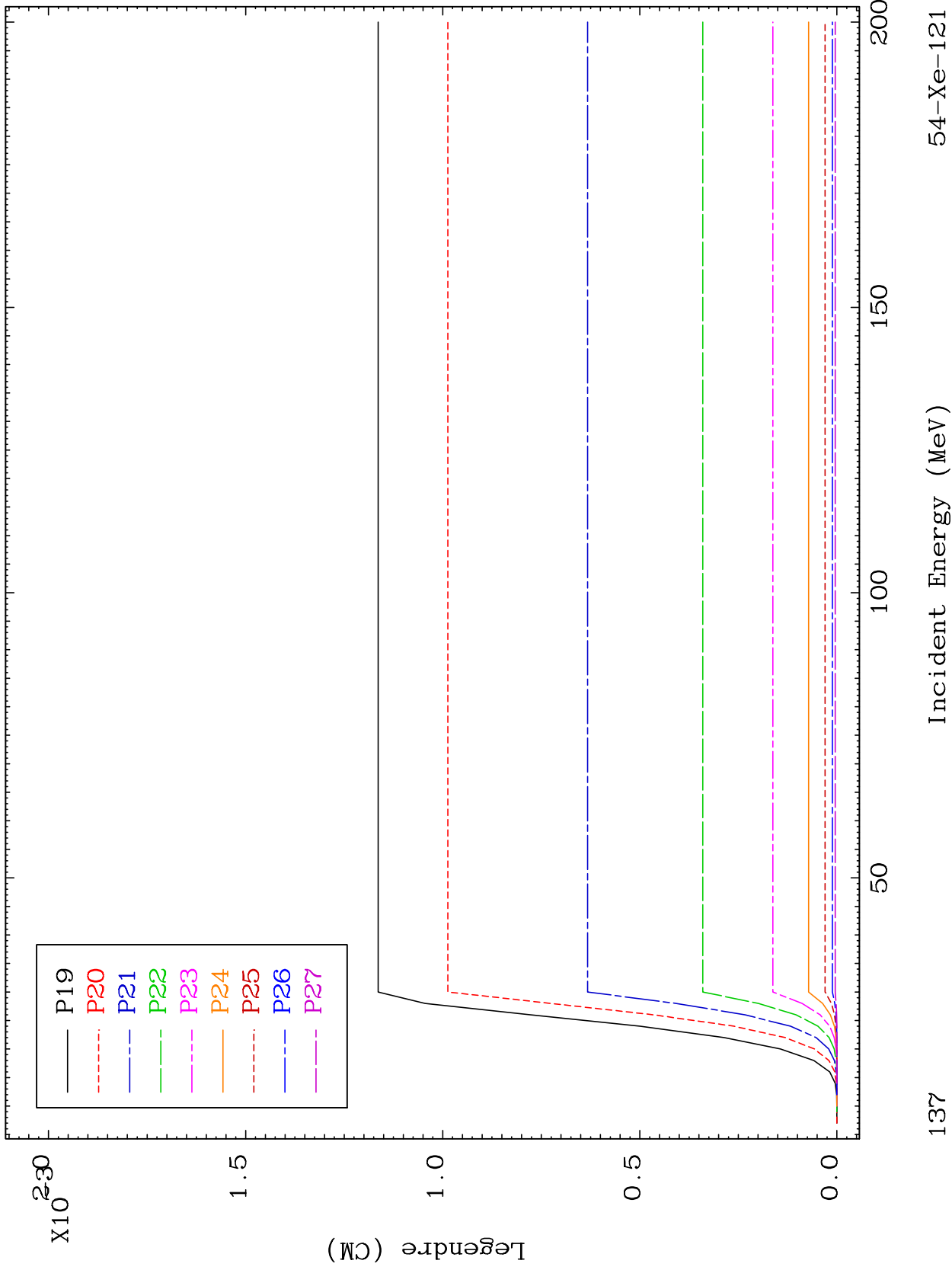
Incident Energy (MeV)

54-Xe-121

MAT 5416

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

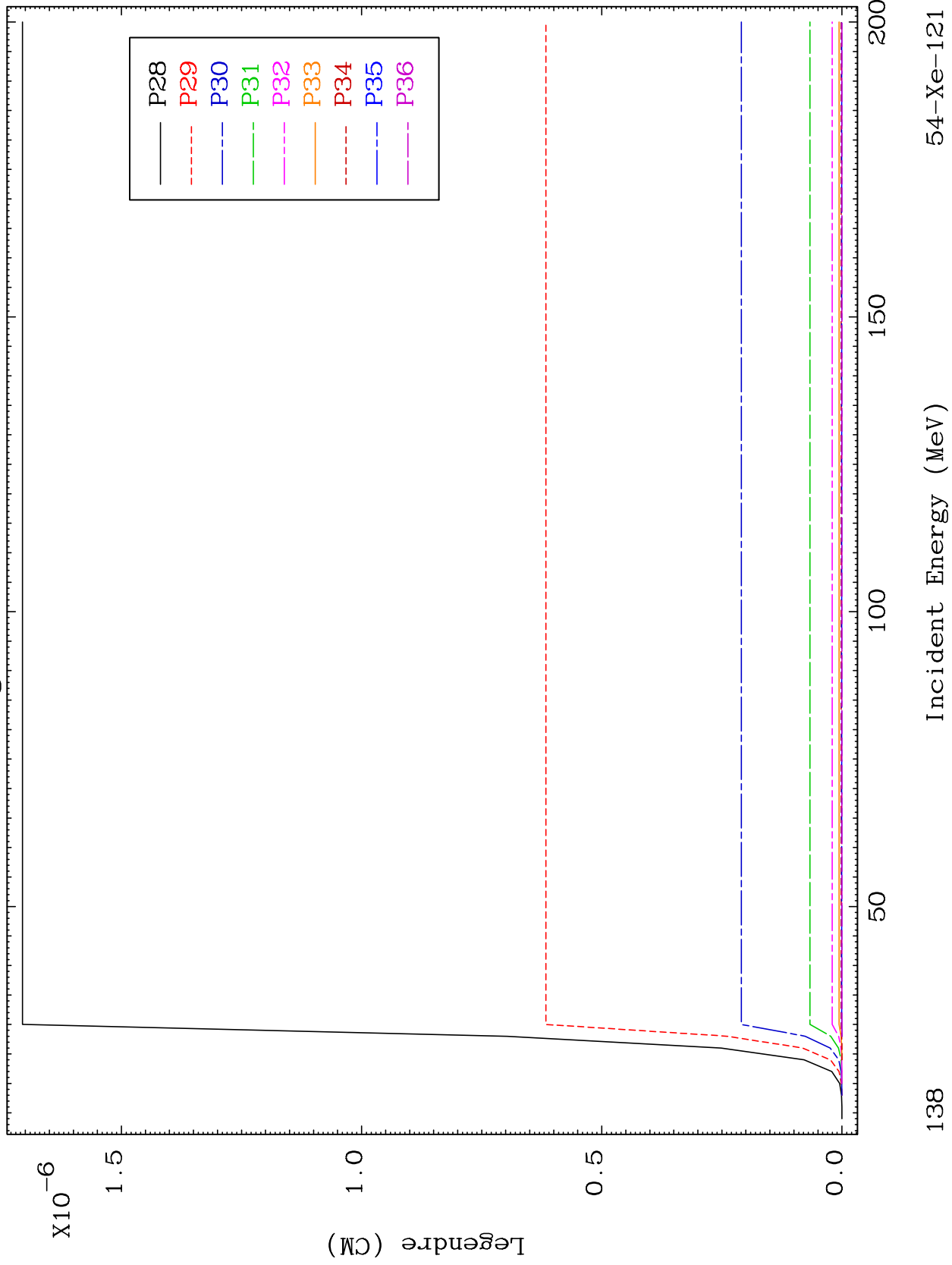
54-Xe-121



MAT 5416

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

54-Xe-121

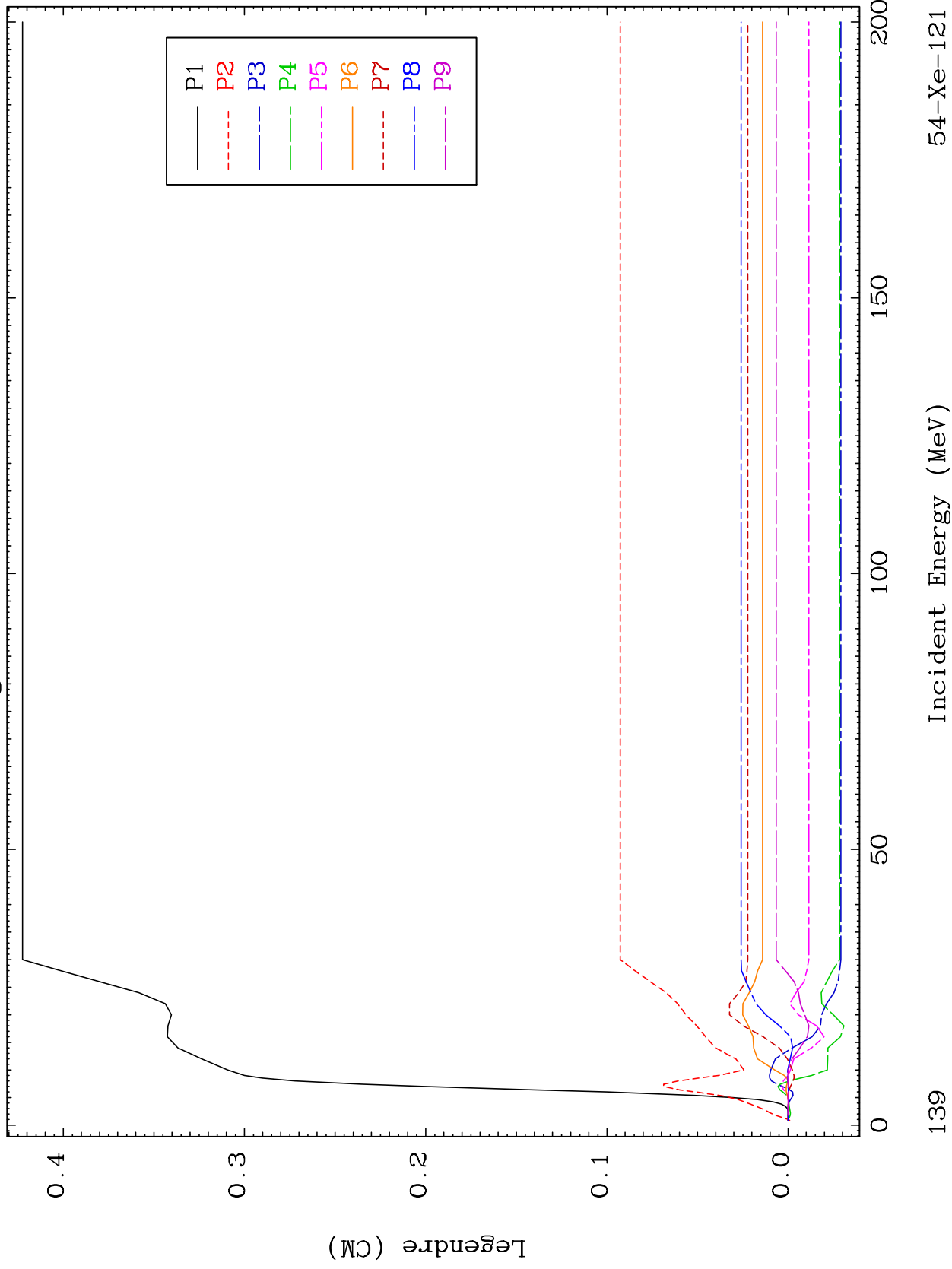


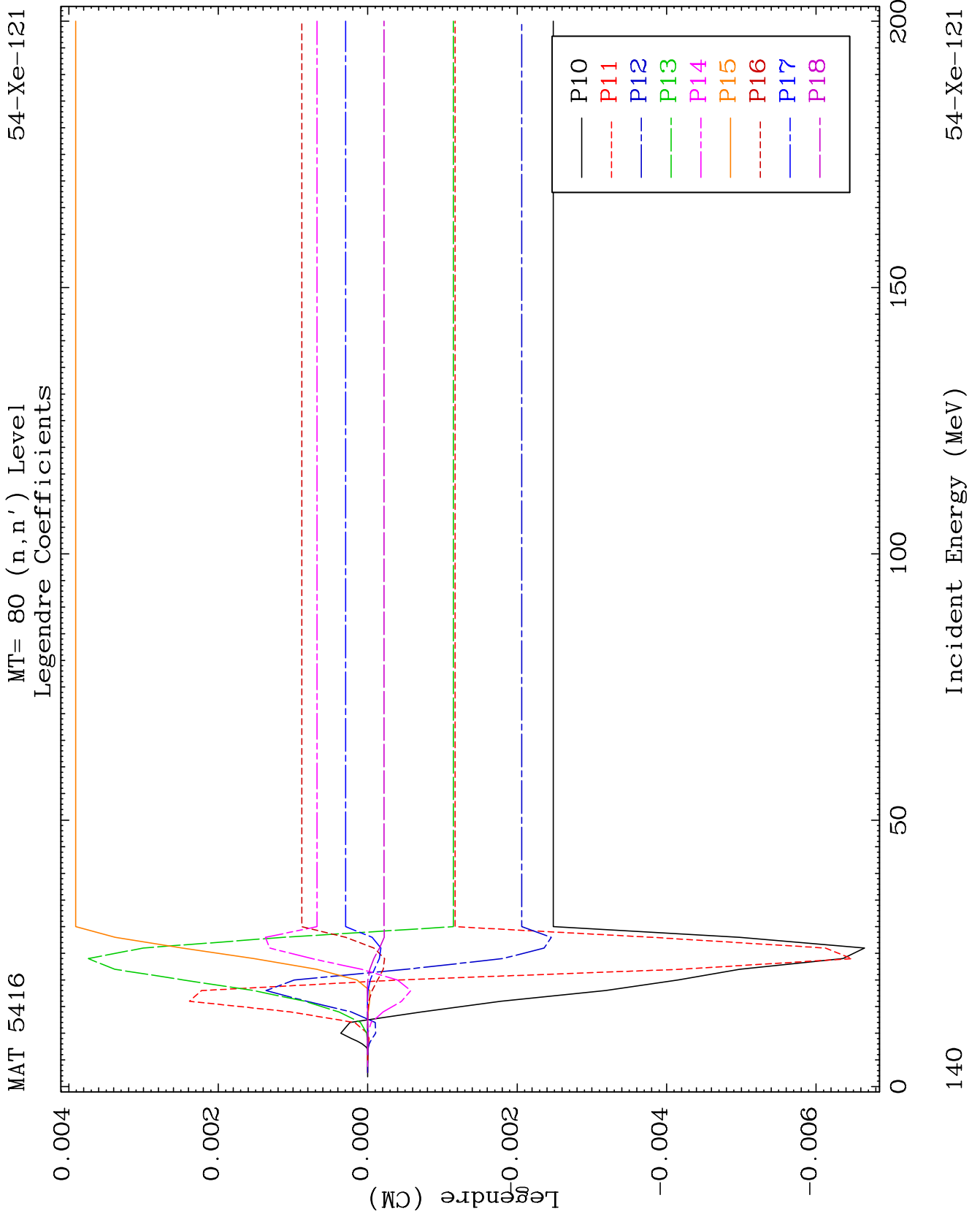
138

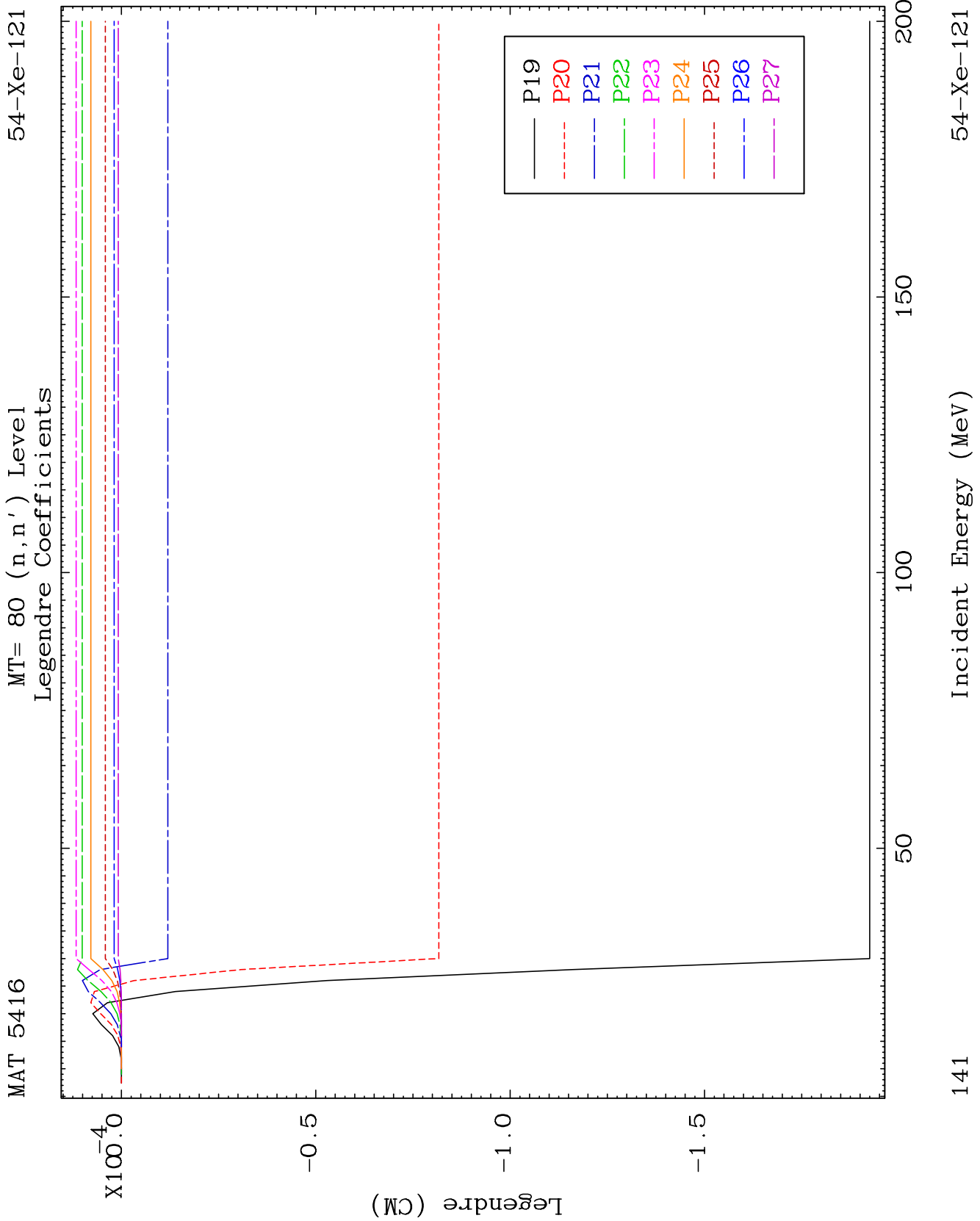
MAT 5416

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

54-Xe-121



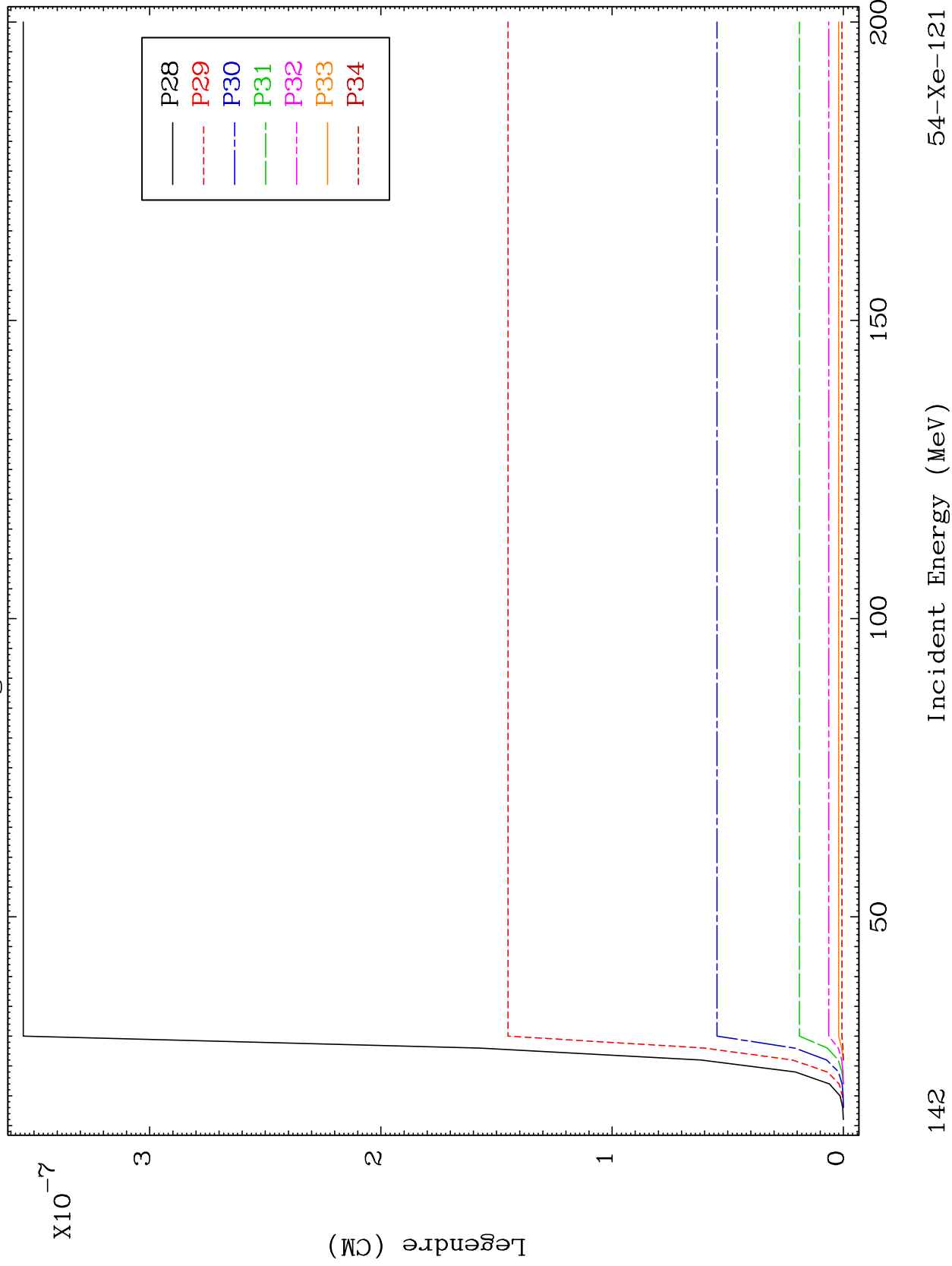




MAT 5416

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

54-Xe-121



54-Xe-121

Incident Energy (MeV)

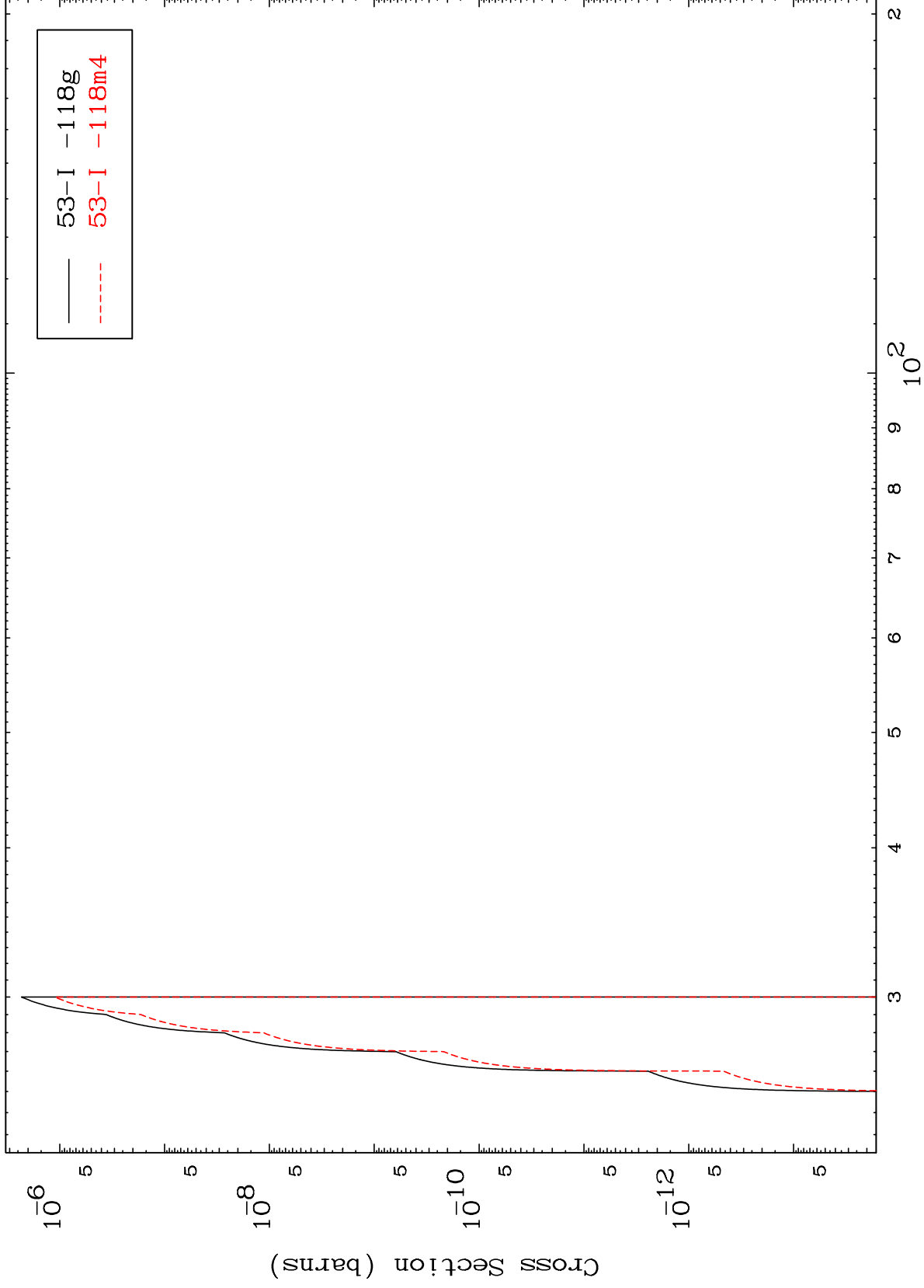
142

MAT 5416

(n,2n) d

54-Xe-121

Radionuclide Production Cross Section



143

Incident Energy (MeV)

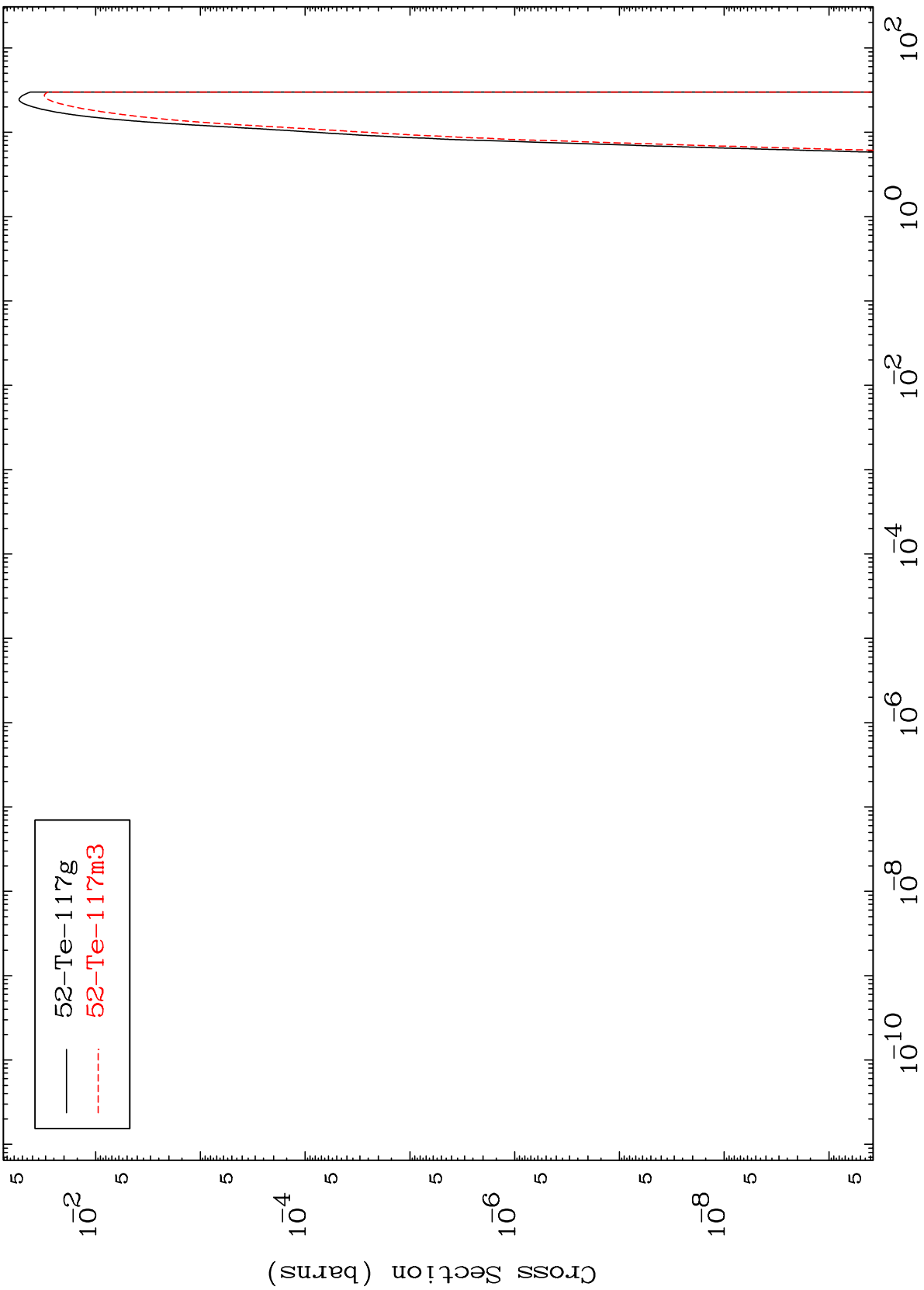
54-Xe-121

MAT 5416

$(n, n') \alpha$

54-Xe-121

Radionuclide Production Cross Section



52-Te-117g  
52-Te-117m3

144

Incident Energy (MeV)

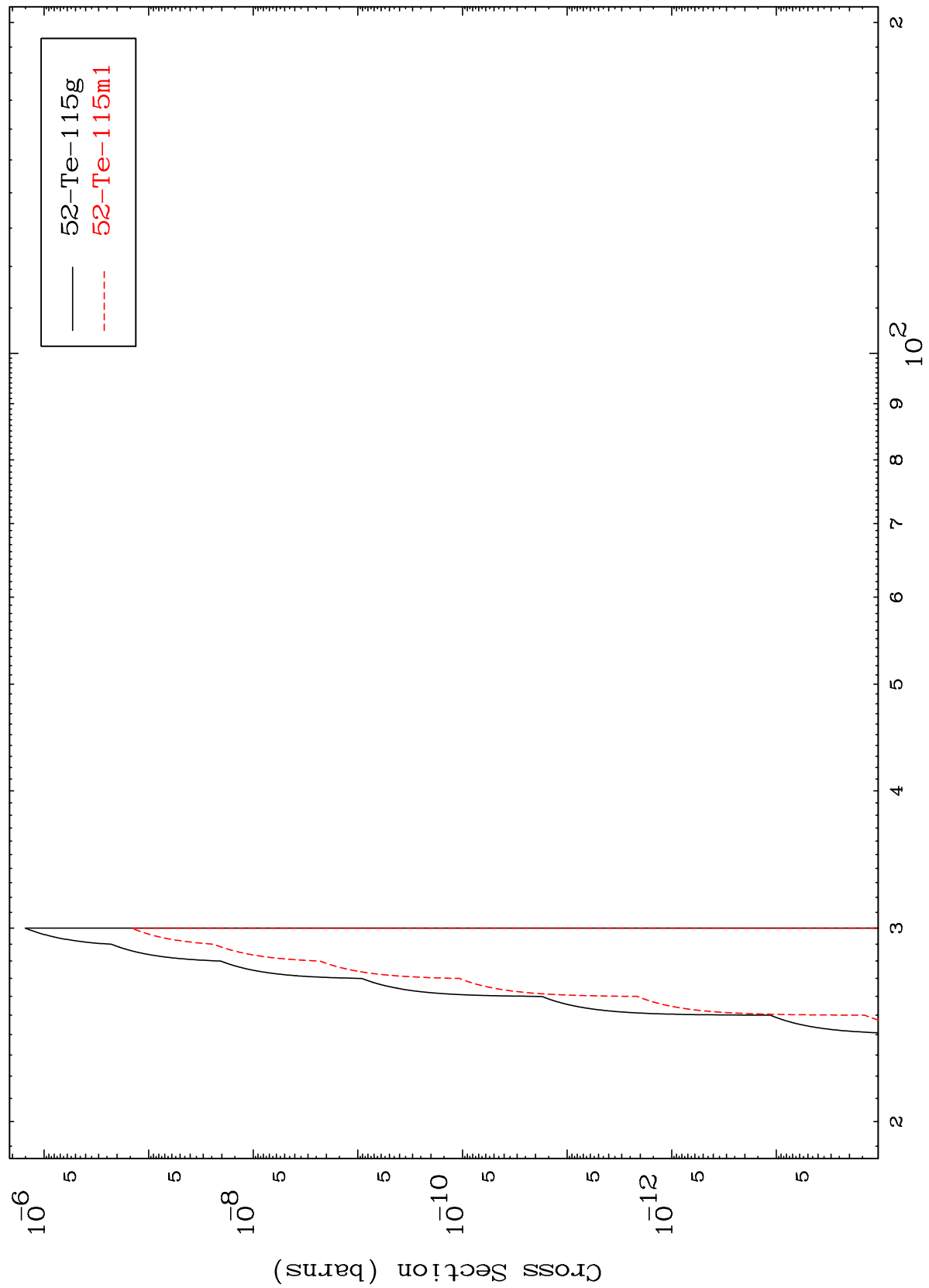
54-Xe-121

MAT 5416

(n,3n)  $\alpha$

54-Xe-121

Radionuclide Production Cross Section



145

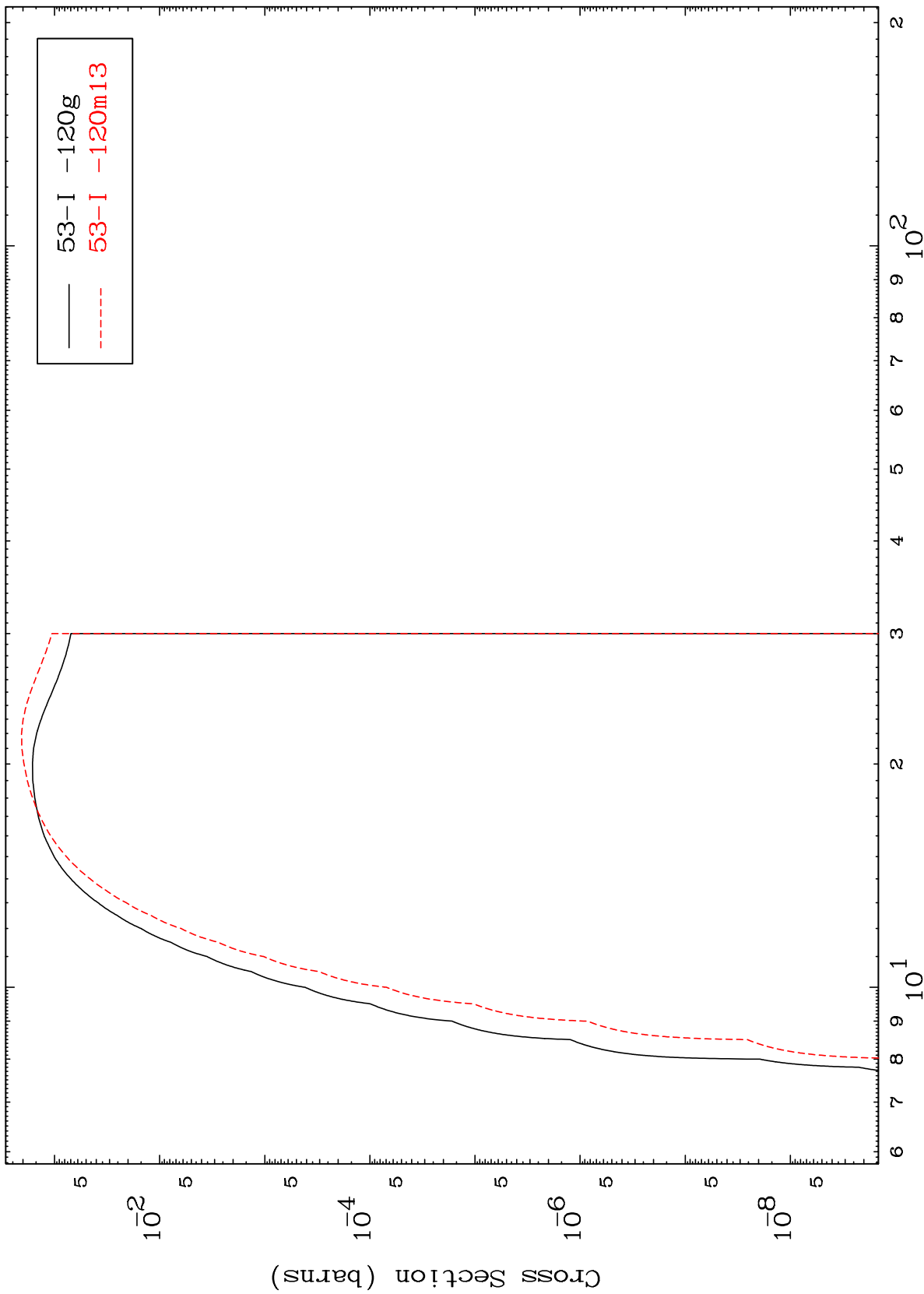
Incident Energy (MeV)

54-Xe-121

MAT 5416

54-Xe-121

(n,n') p  
Radionuclide Production Cross Section



146

Incident Energy (MeV)

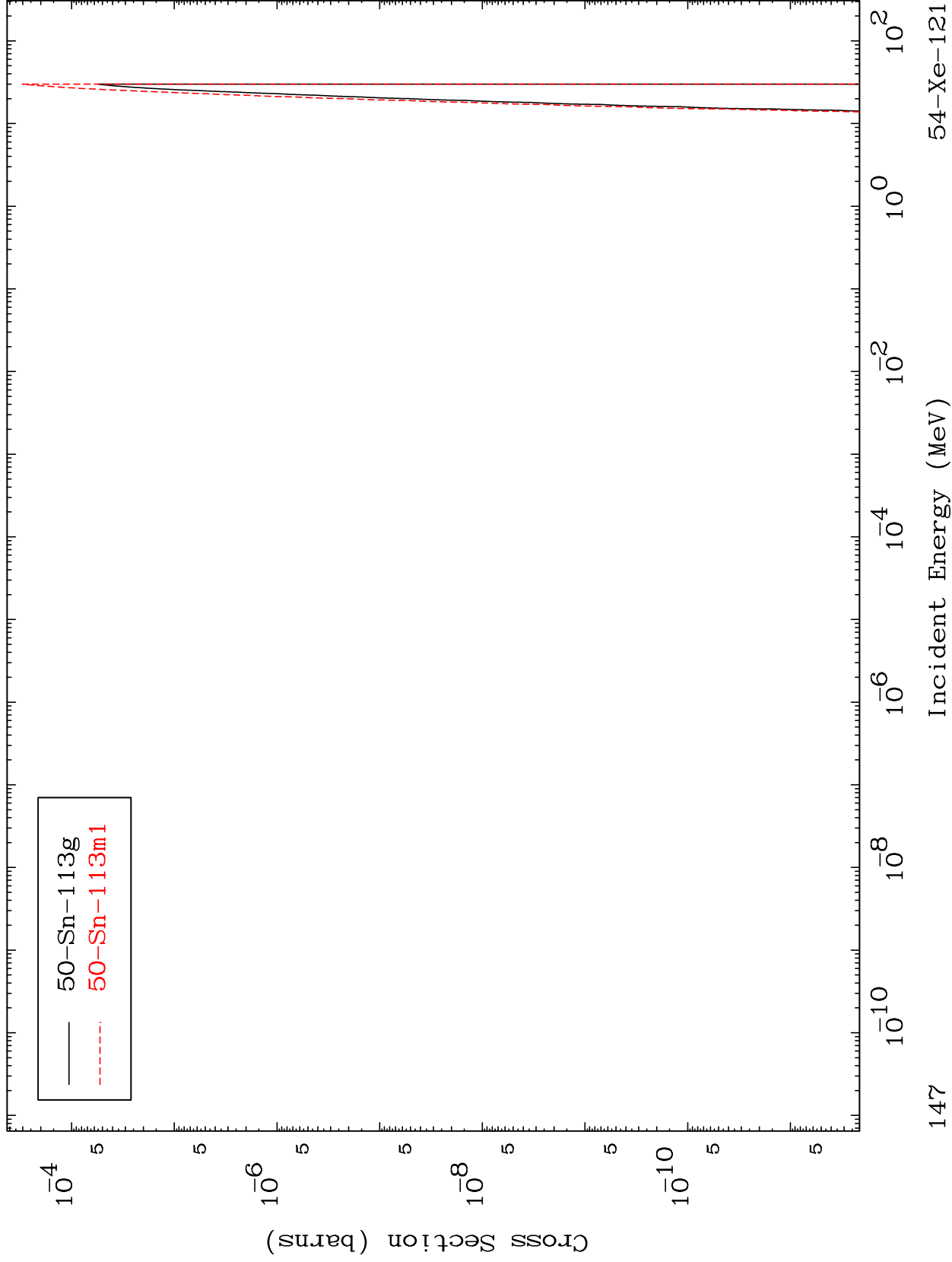
54-Xe-121

MAT 5416

(n,n') 2 $\alpha$

54-Xe-121

Radionuclide Production Cross Section



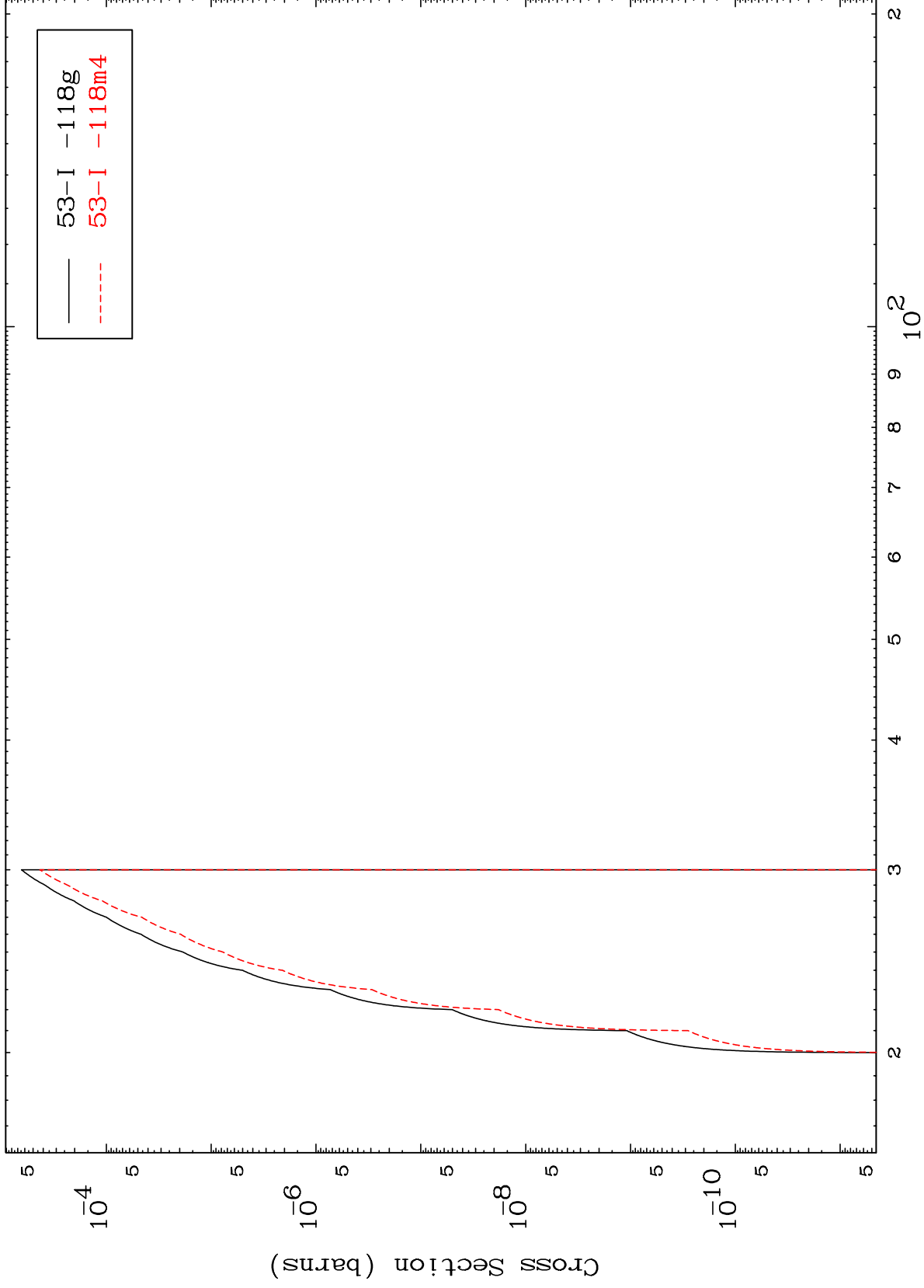
147

MAT 5416

(n,n') t

54-Xe-121

Radionuclide Production Cross Section



148

Incident Energy (MeV)

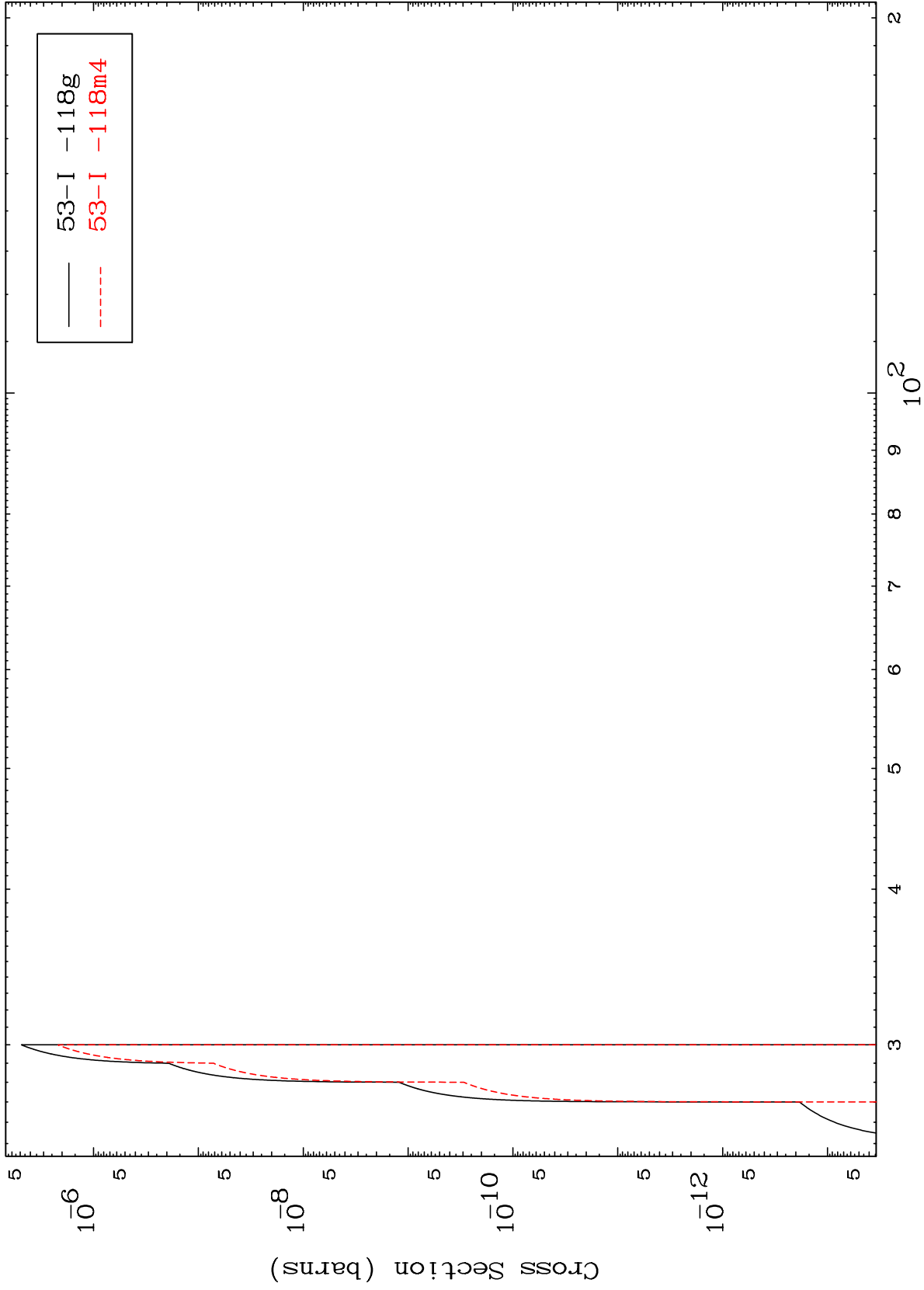
54-Xe-121

MAT 5416

(n,3n) p

54-Xe-121

Radionuclide Production Cross Section



149

Incident Energy (MeV)

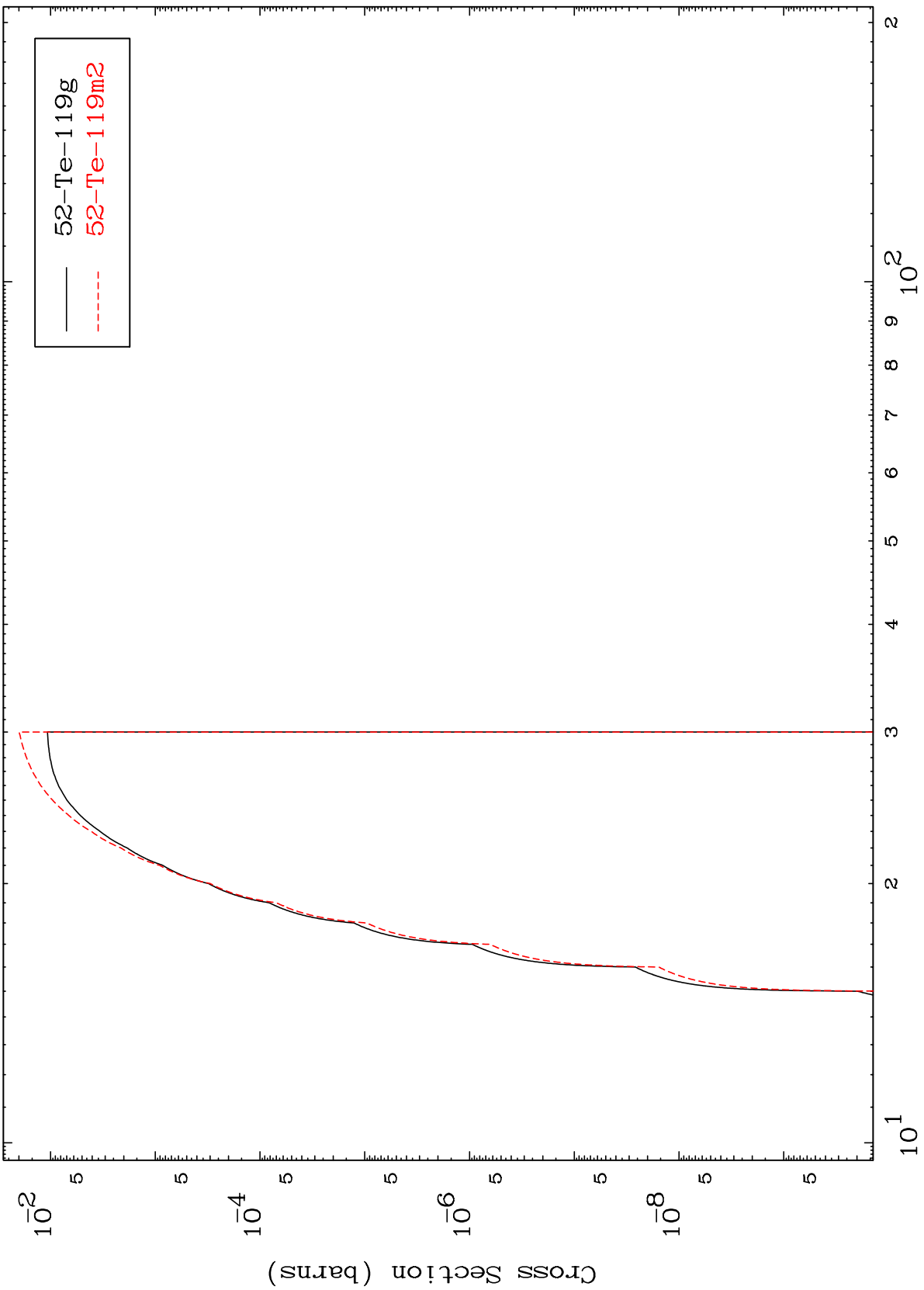
54-Xe-121

MAT 5416

(n,2n) p

54-Xe-121

Radionuclide Production Cross Section



Incident Energy (MeV)

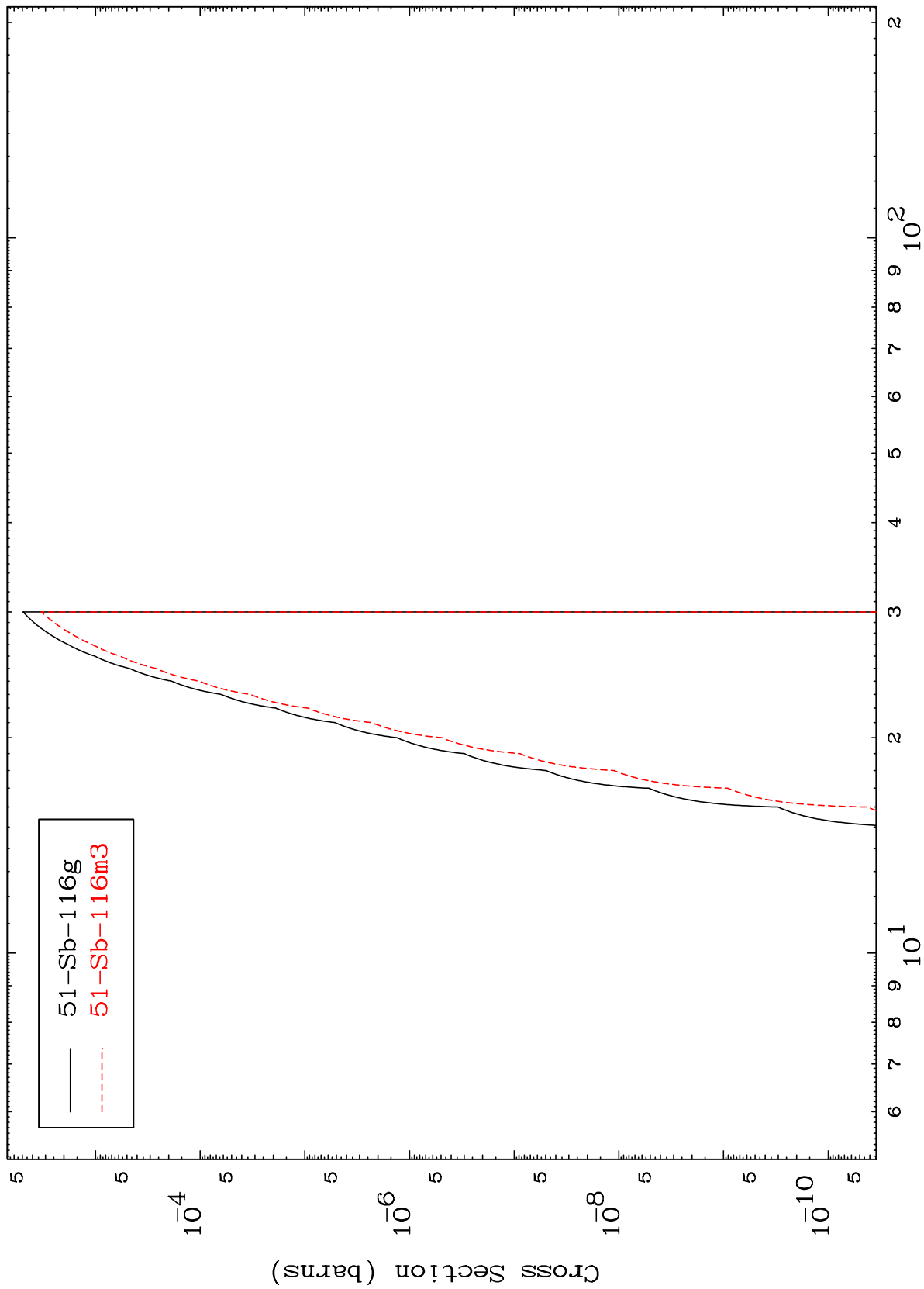
54-Xe-121

MAT 5416

(n,n') p  $\alpha$

54-Xe-121

Radionuclide Production Cross Section



151

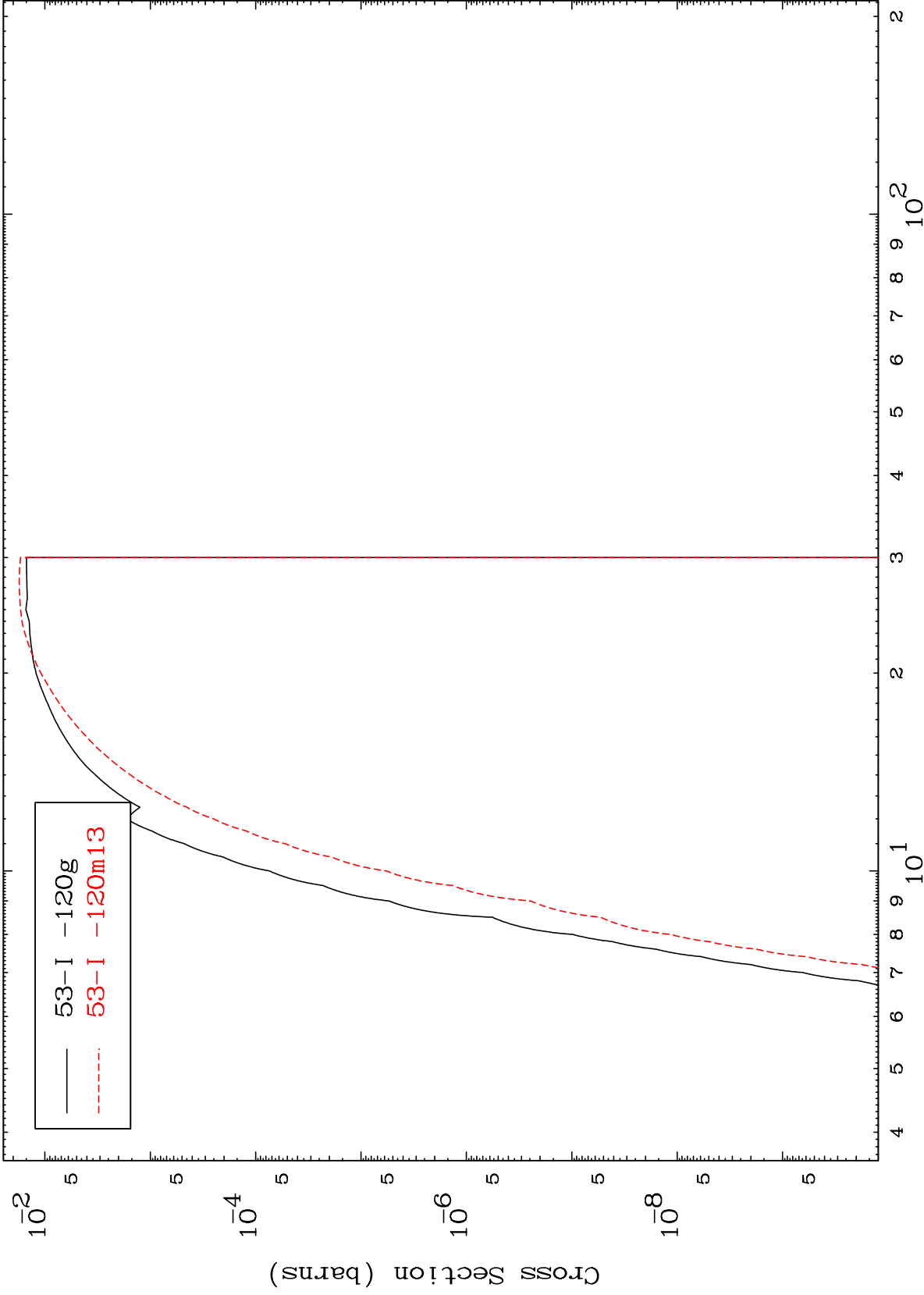
Incident Energy (MeV)

54-Xe-121

MAT 5416

54-Xe-121

(n,d)  
Radionuclide Production Cross Section

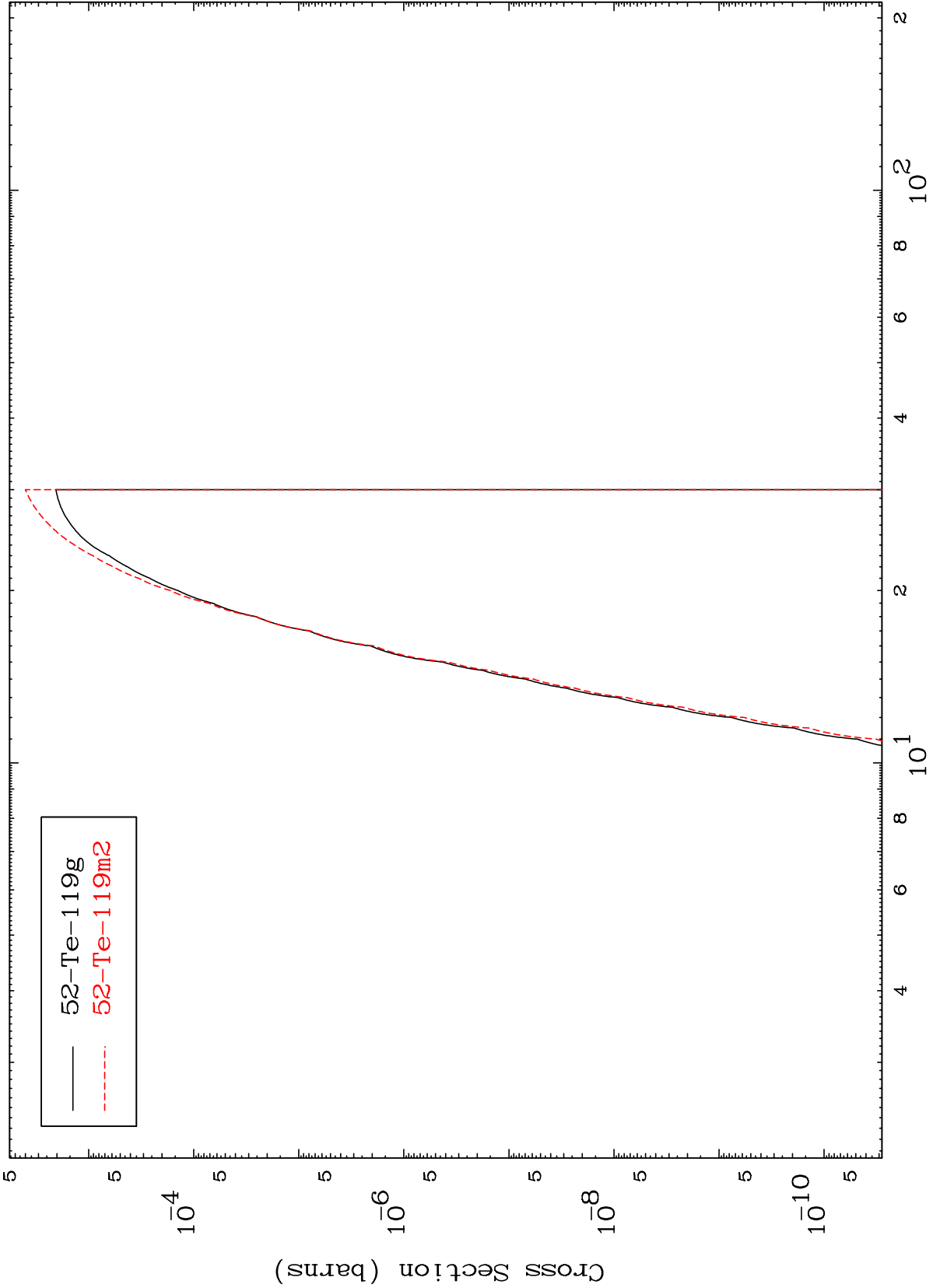


152

Incident Energy (MeV)

54-Xe-121

Radionuclide Production Cross Section  
(n,He-3)

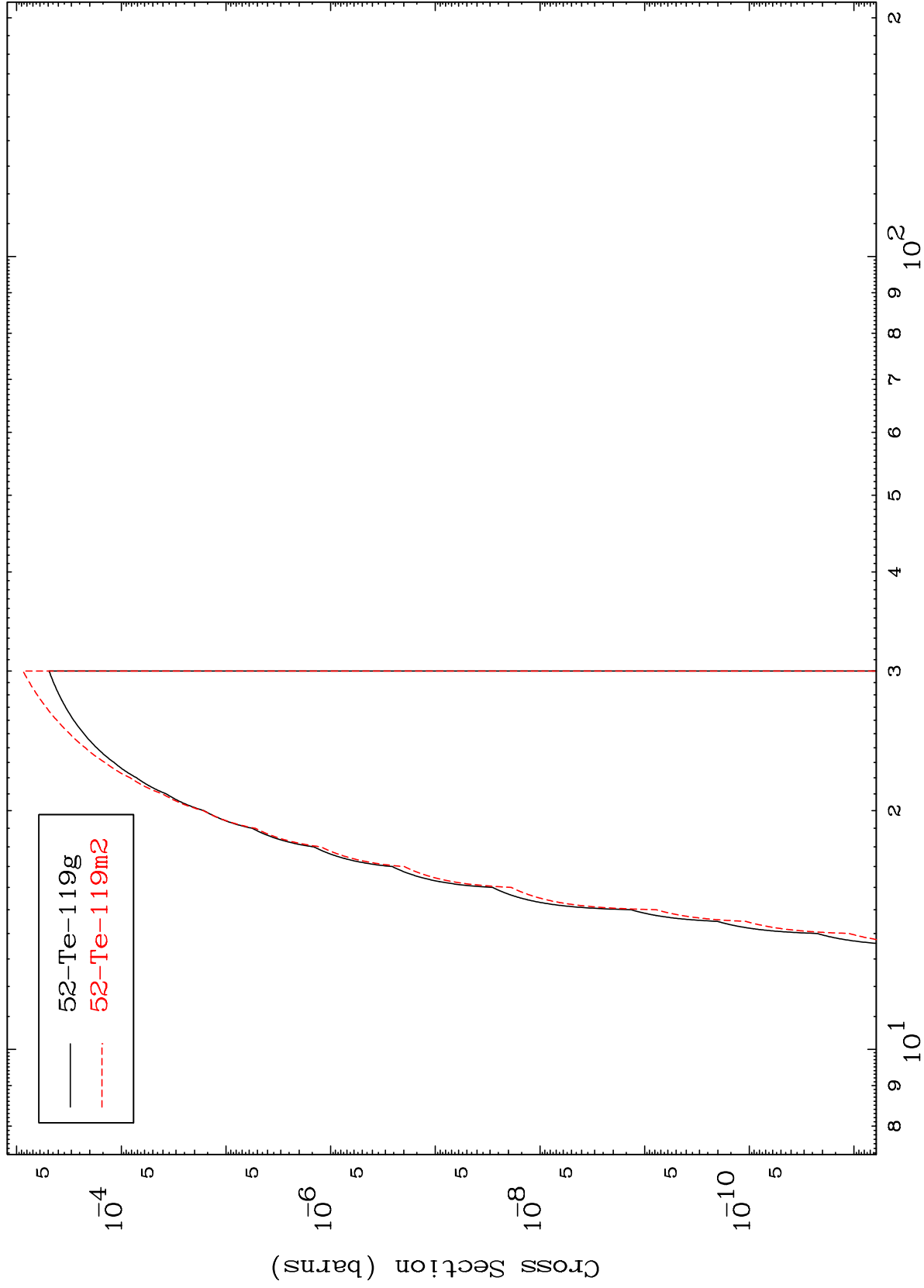


MAT 5416

(n,p) d

54-Xe-121

Radionuclide Production Cross Section



154

Incident Energy (MeV)

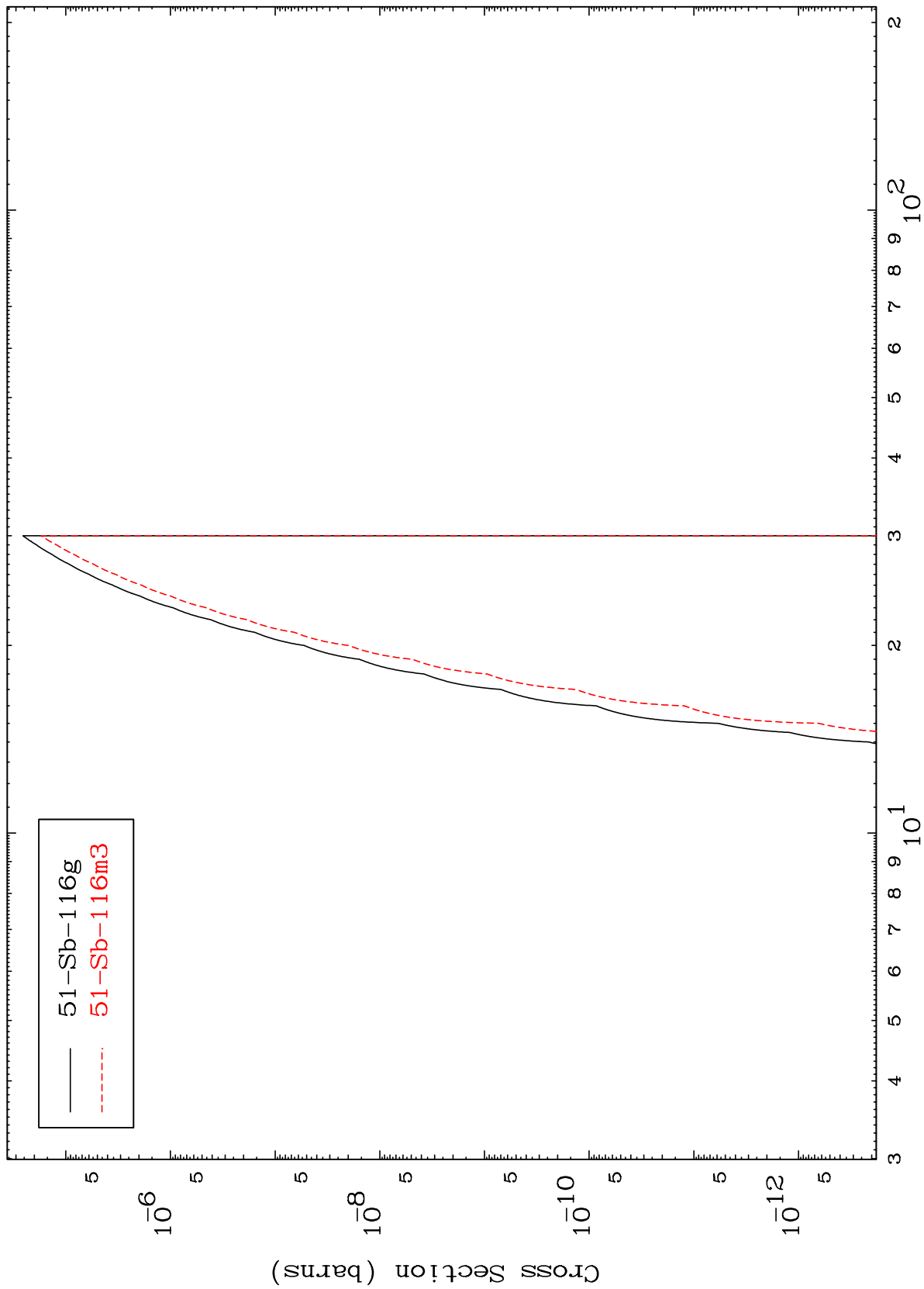
54-Xe-121

MAT 5416

(n,d)  $\alpha$

54-Xe-121

Radionuclide Production Cross Section



155

Incident Energy (MeV)

54-Xe-121