

Program EVALPLOT  
(Version 2021-1)

by

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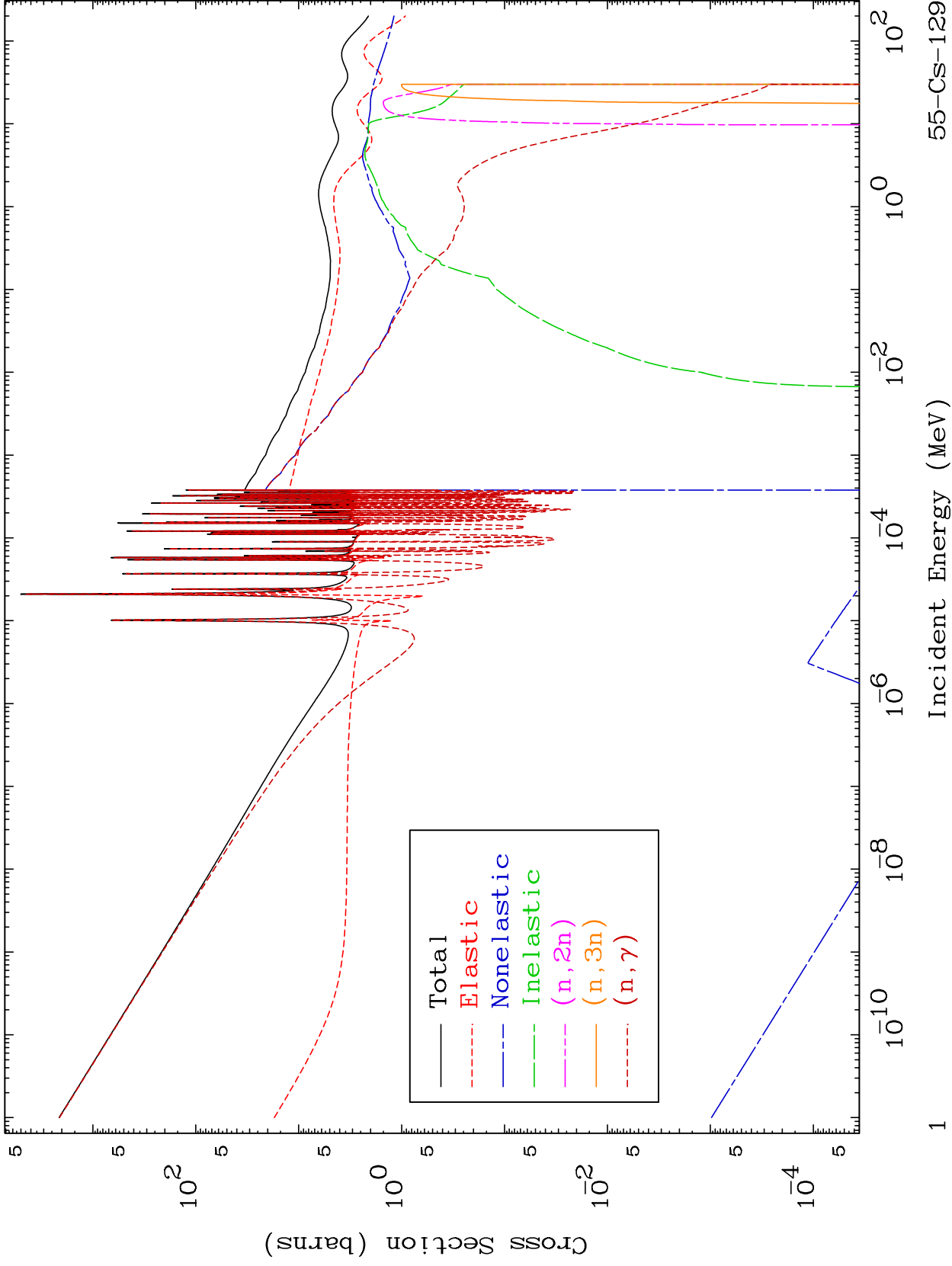
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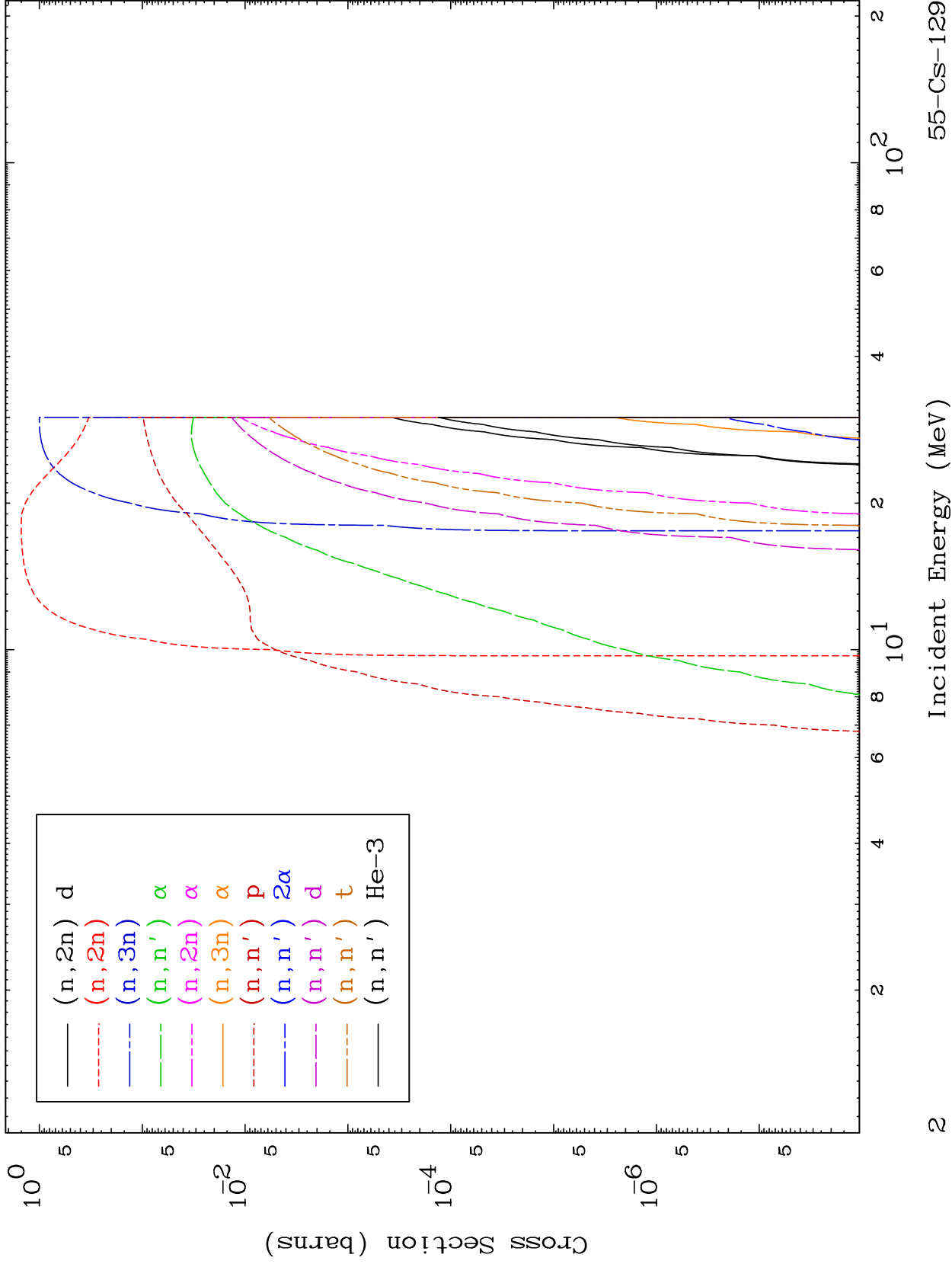
Press Mouse Button to Start

MAT 5513

Neutron Major  
293 Kelvin Cross Sections

55-Cs-129

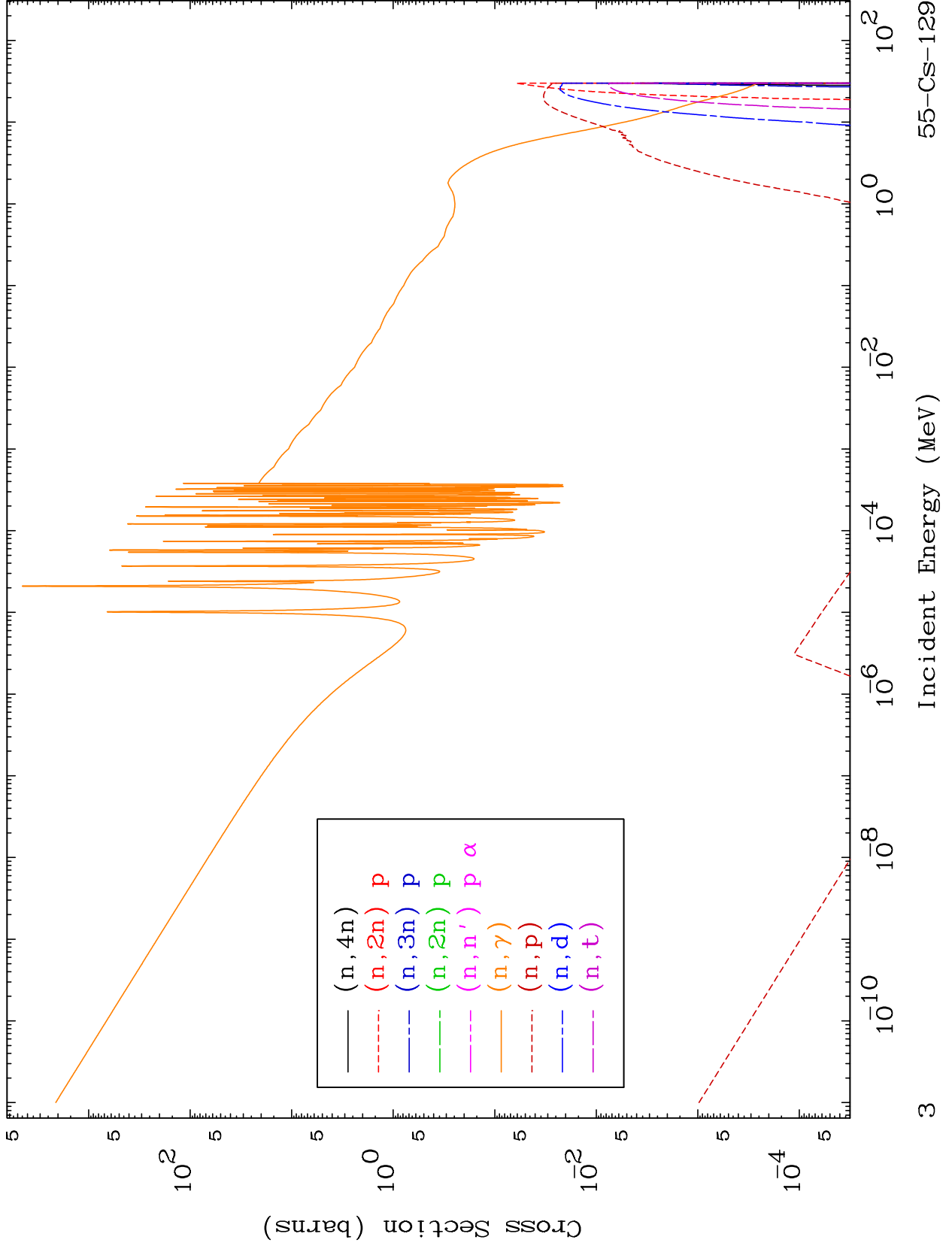




MAT 5513

Neutron Absorption  
293 Kelvin Cross Sections

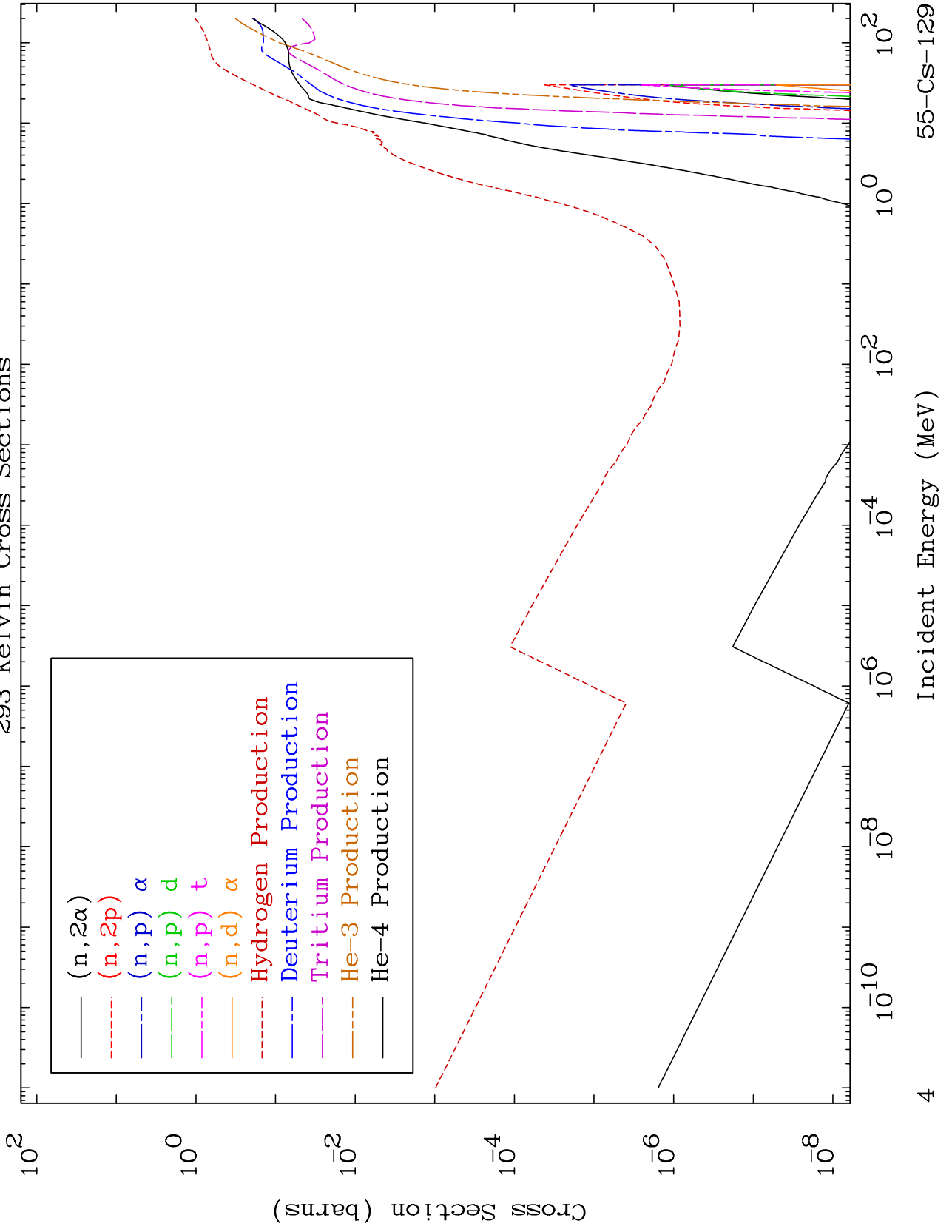
55-Cs-129



MAT 5513

Neutron Absorption  
293 Kelvin Cross Sections

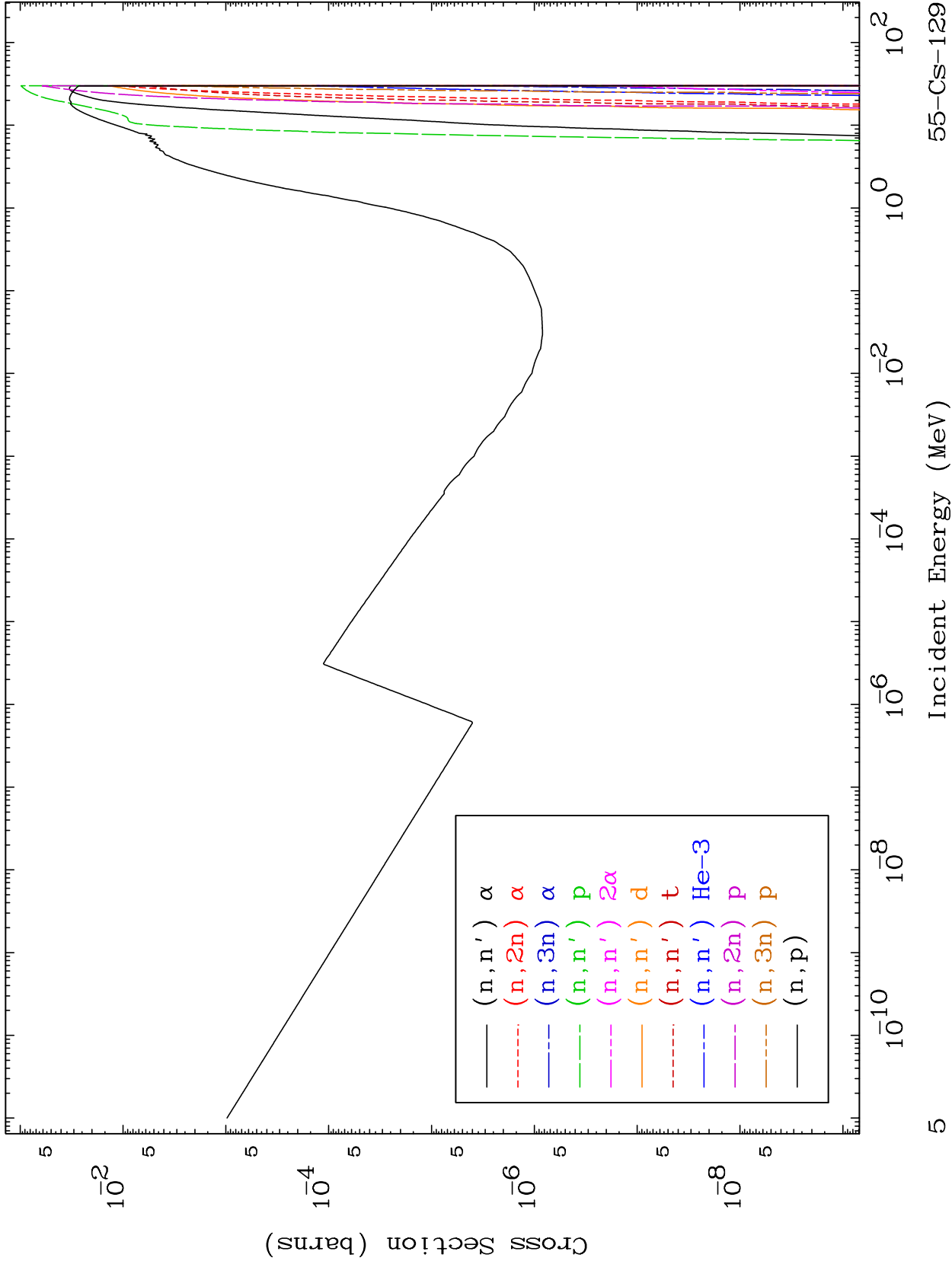
55-Cs-129



MAT 5513

Charged Particle  
293 Kelvin Cross Sections

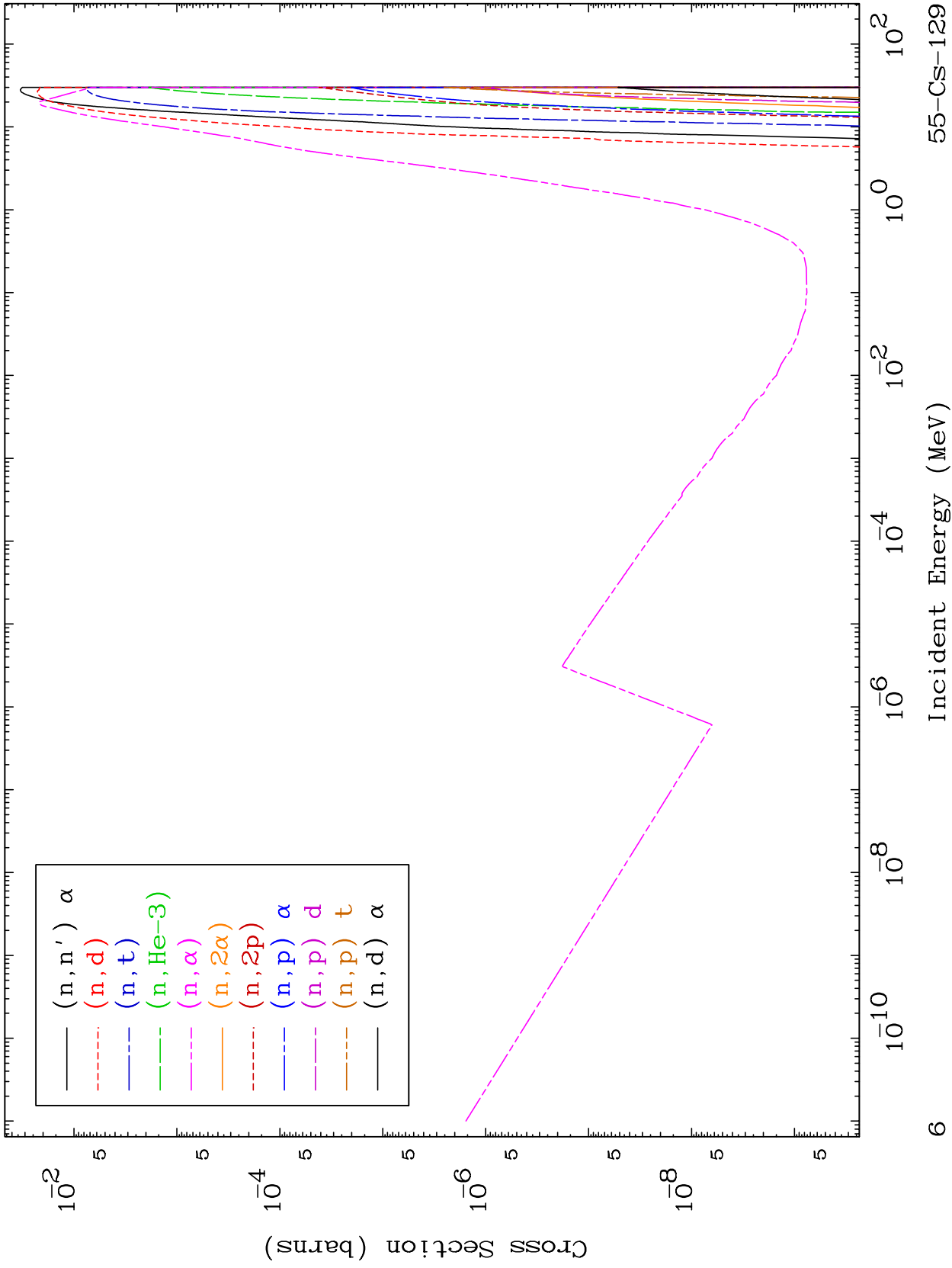
55-Cs-129



MAT 5513

Charged Particle  
293 Kelvin Cross Sections

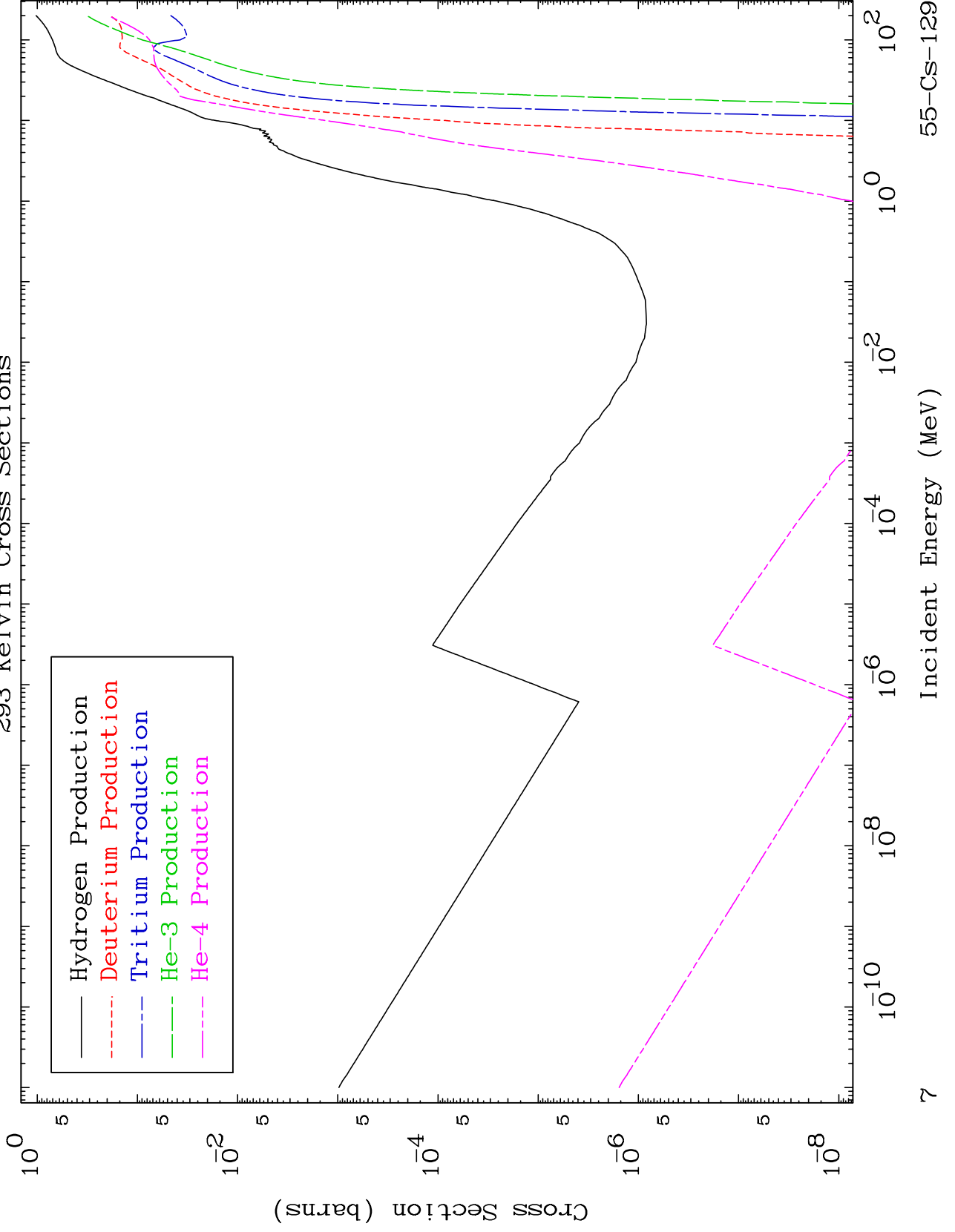
55-Cs-129



MAT 5513

Particle Production  
293 Kelvin Cross Sections

55-Cs-129

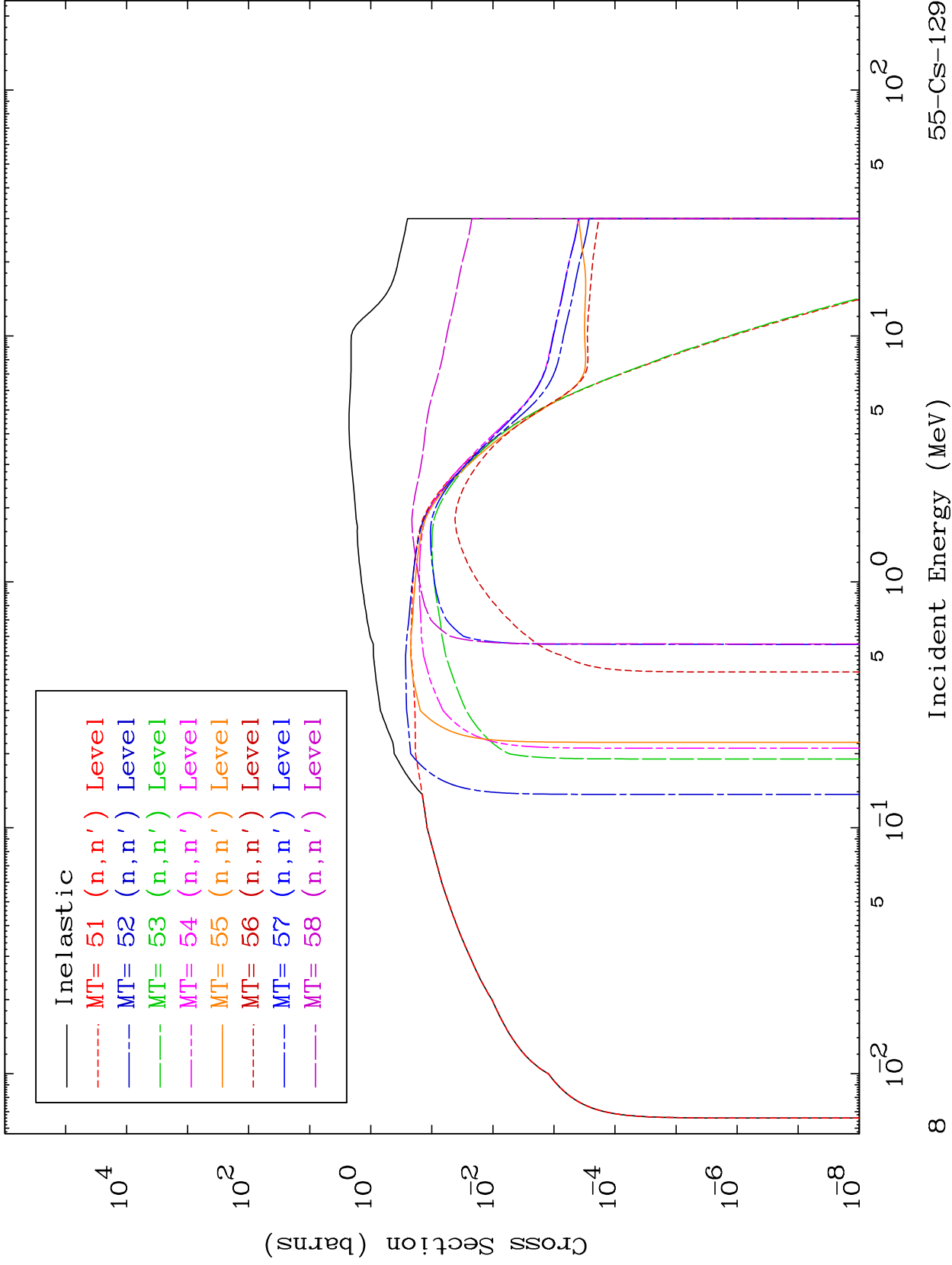




MAT 5513

(n,n') Levels  
293 Kelvin Cross Sections

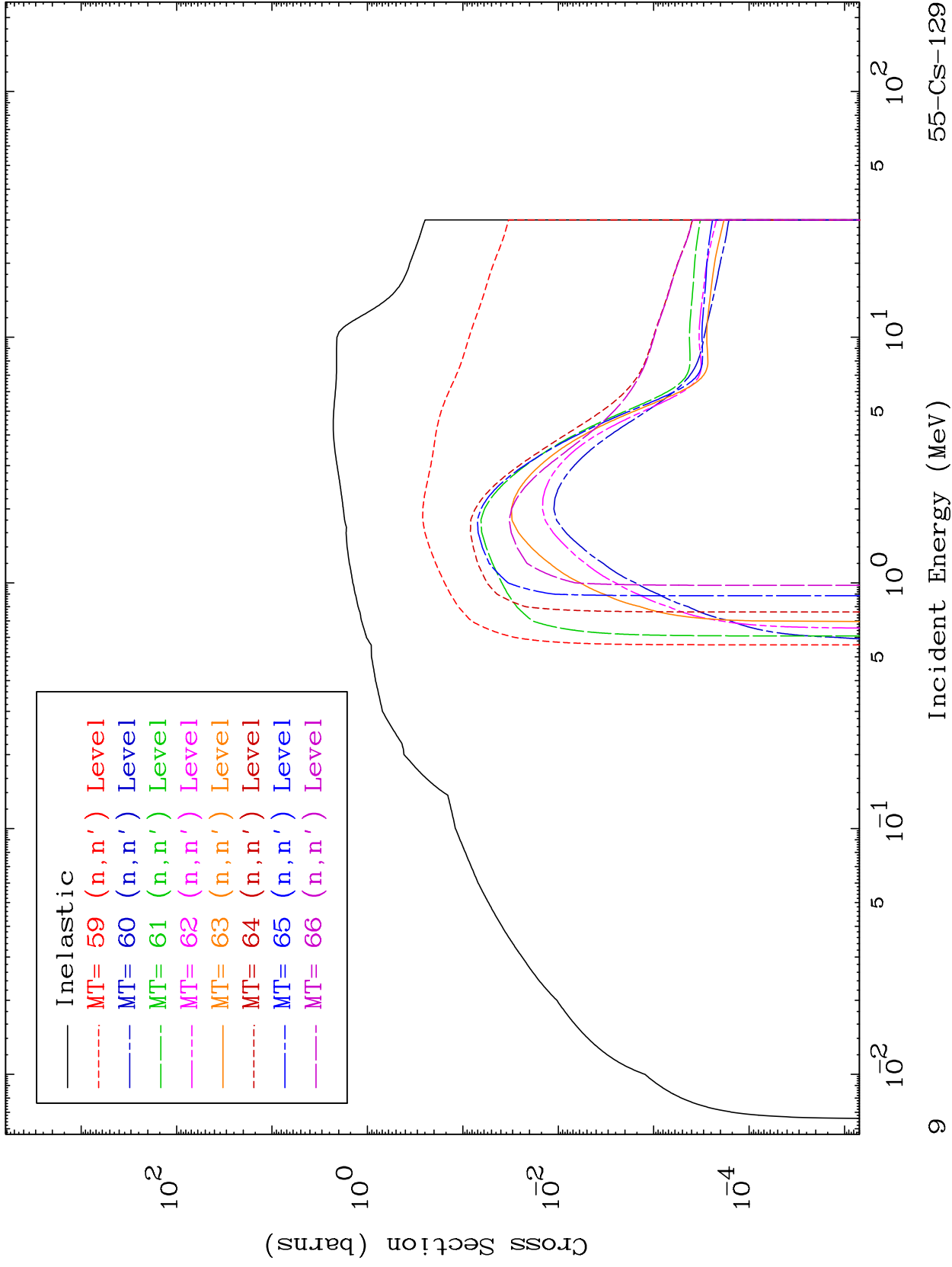
55-Cs-129



MAT 5513

(n,n') Levels  
293 Kelvin Cross Sections

55-Cs-129



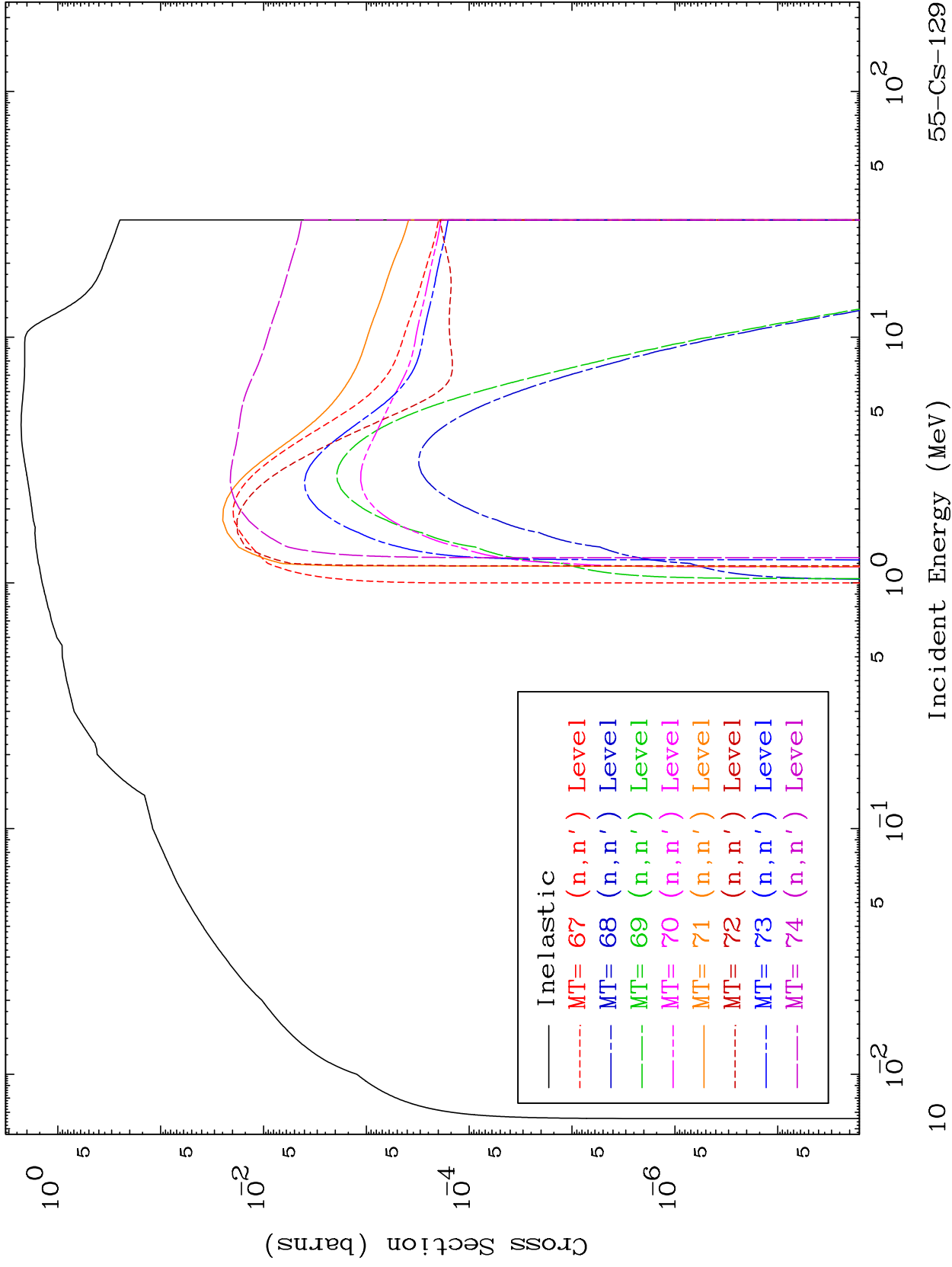
9

55-Cs-129

MAT 5513

(n,n') Levels  
293 Kelvin Cross Sections

55-Cs-129



10

5

10<sup>-1</sup>

5

10<sup>1</sup>

5

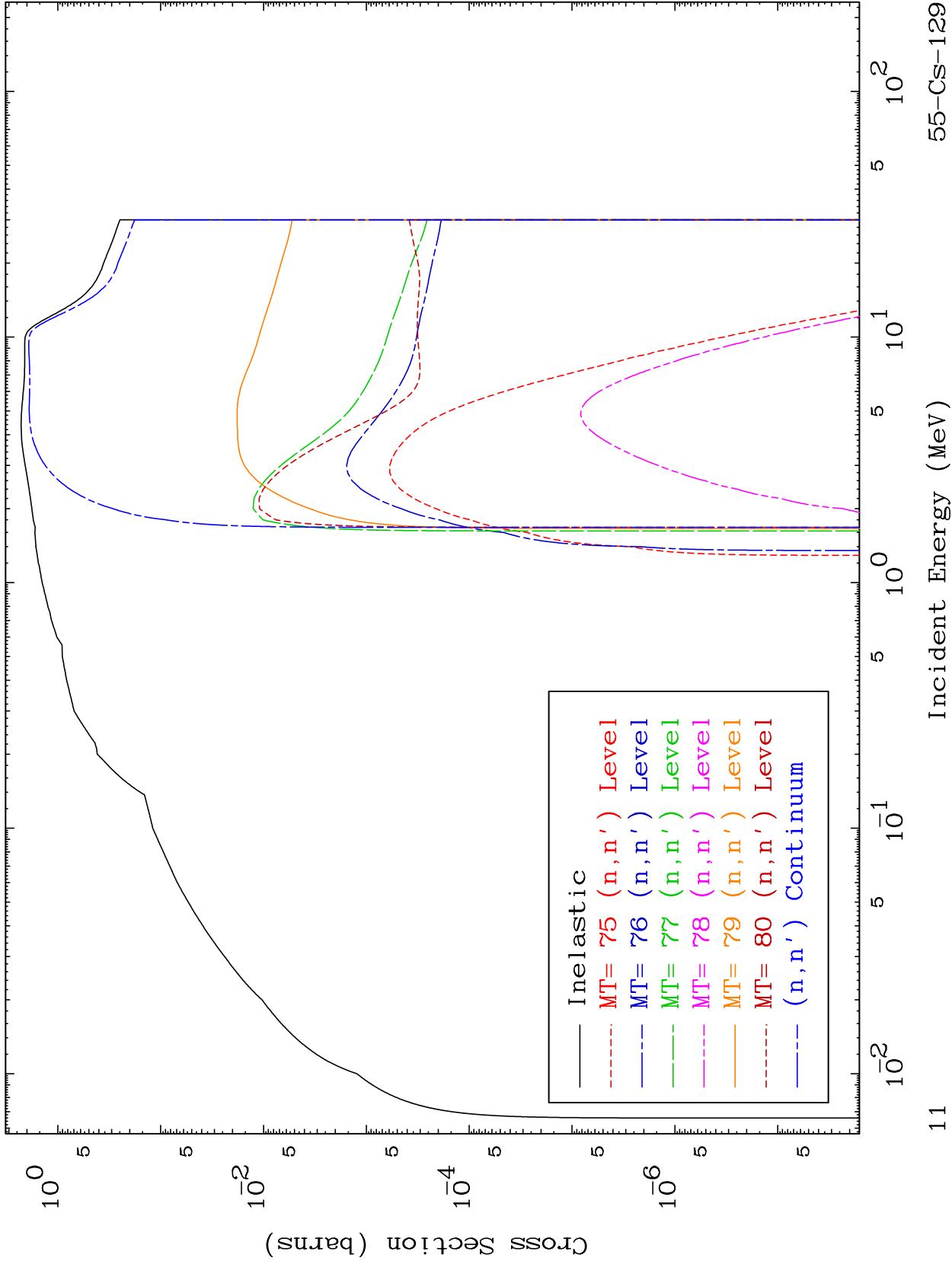
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55-Cs-129

MAT 5513

(n,n') Levels  
293 Kelvin Cross Sections

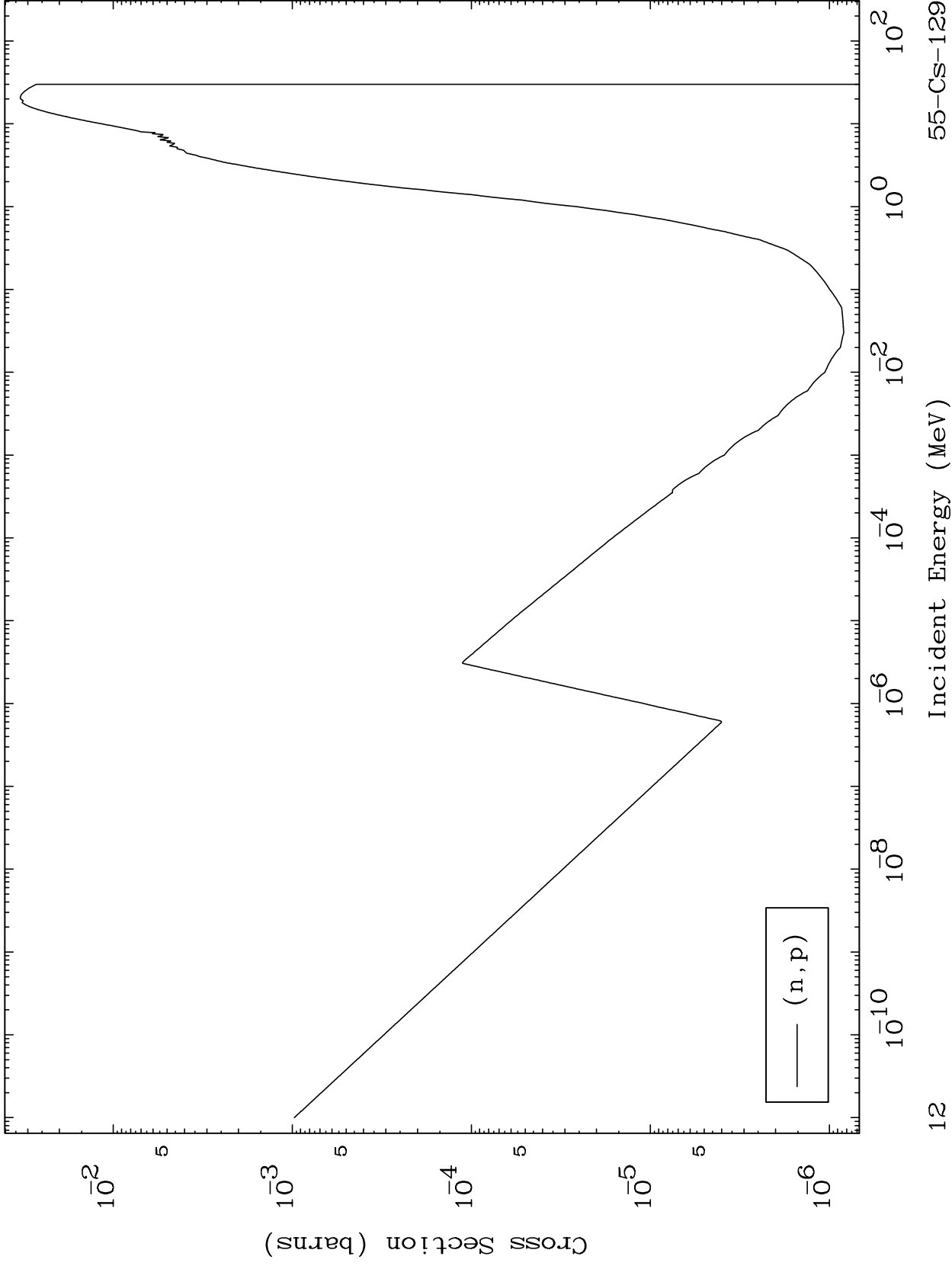
55-Cs-129



MAT 5513

(n,p) Levels  
293 Kelvin Cross Sections

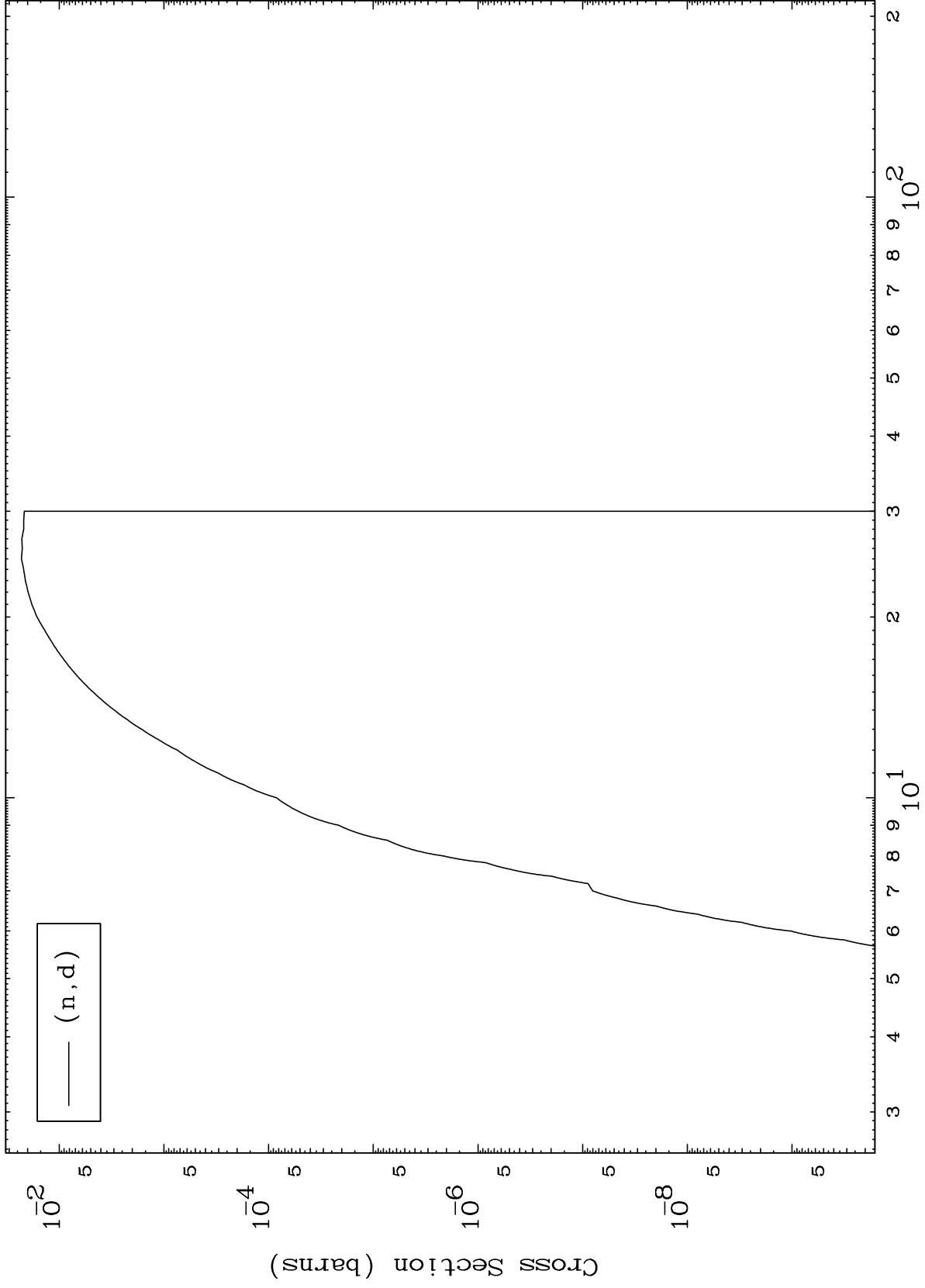
55-Cs-129



MAT 5513

(n,d) Levels  
293 Kelvin Cross Sections

55-Cs-129



13

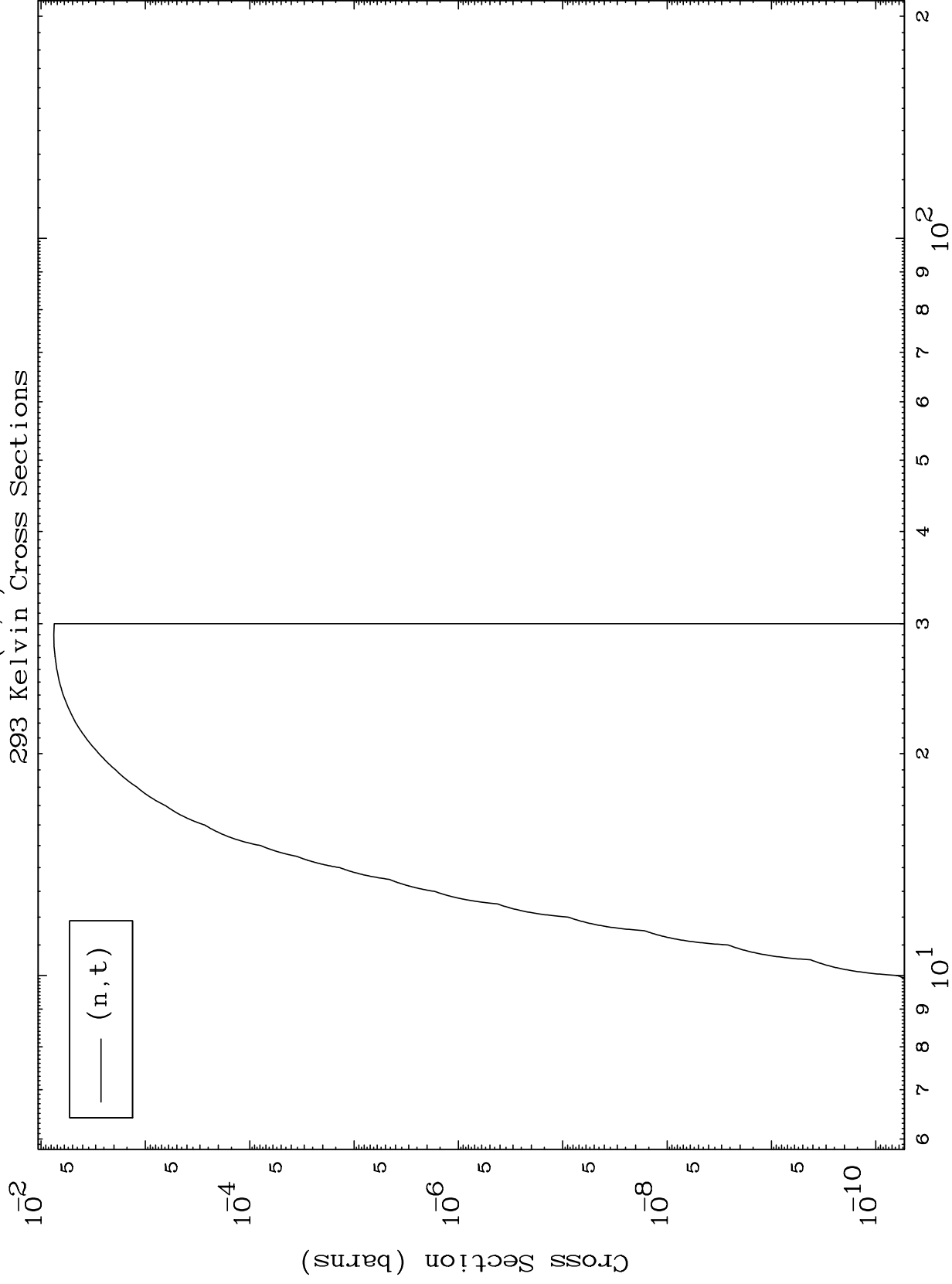
Incident Energy (MeV)

55-Cs-129

MAT 5513

(n,t) Levels  
293 Kelvin Cross Sections

55-Cs-129



Incident Energy (MeV)

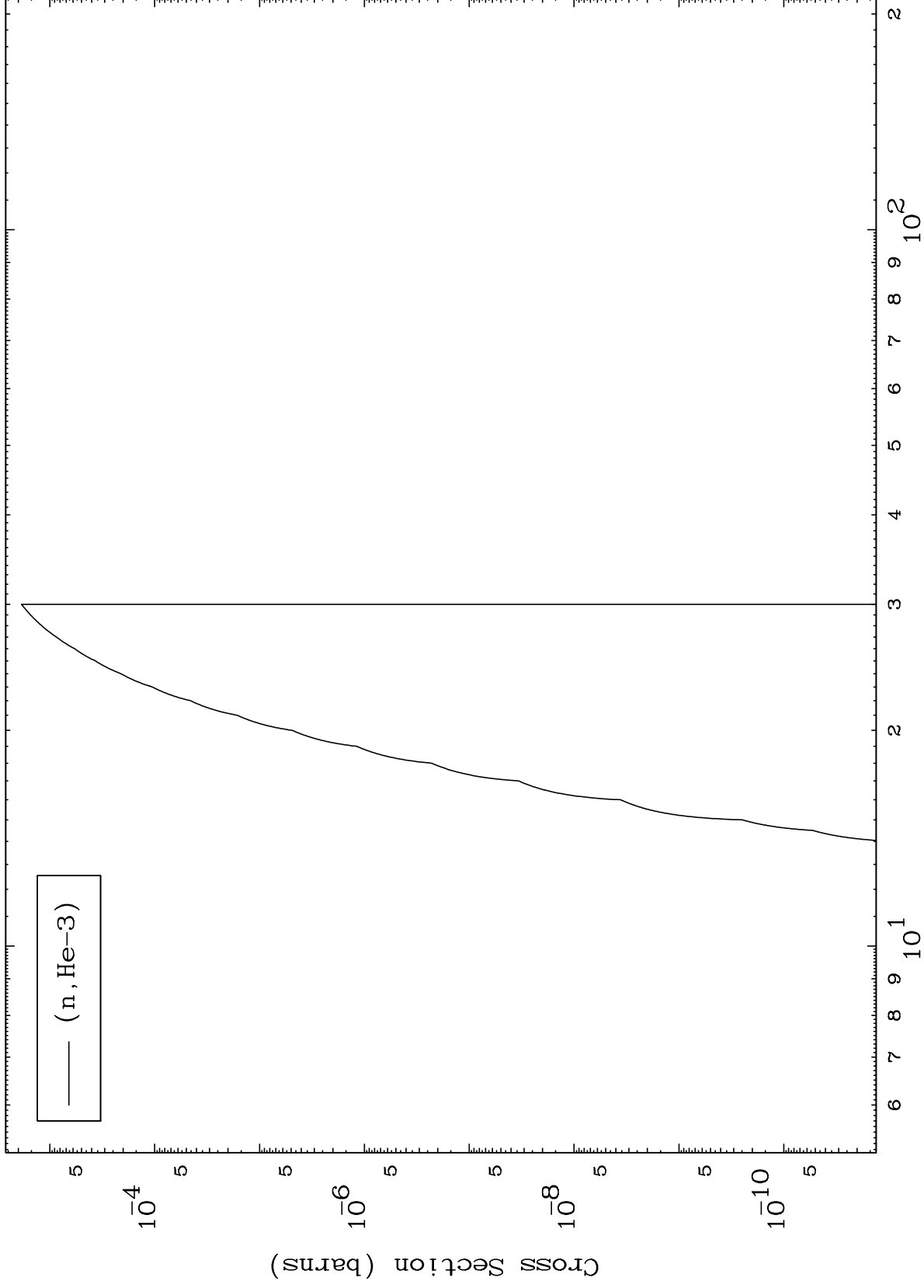
55-Cs-129

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MAT 5513

(n,He3) Levels  
293 Kelvin Cross Sections

55-Cs-129



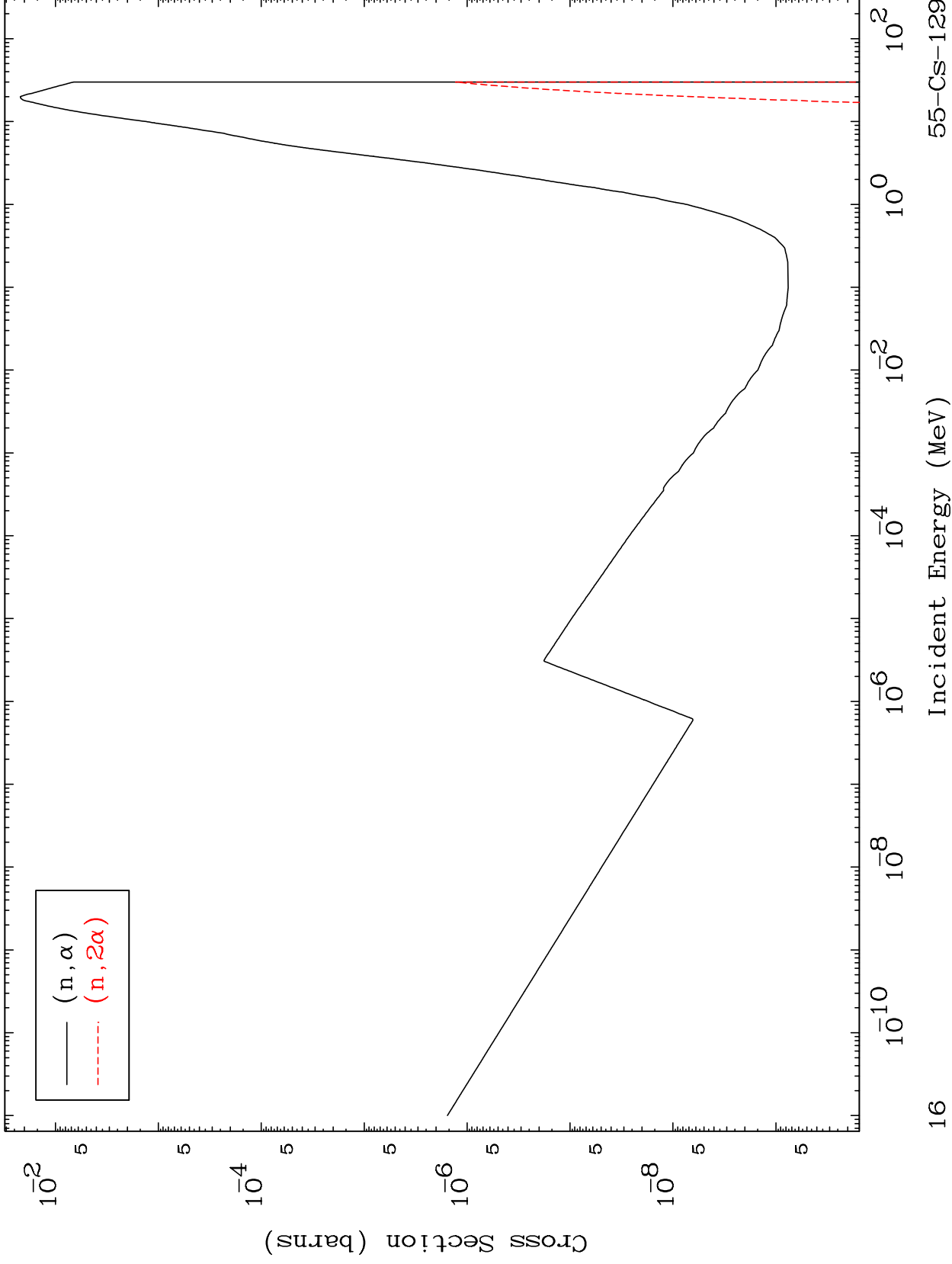
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MAT 5513

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

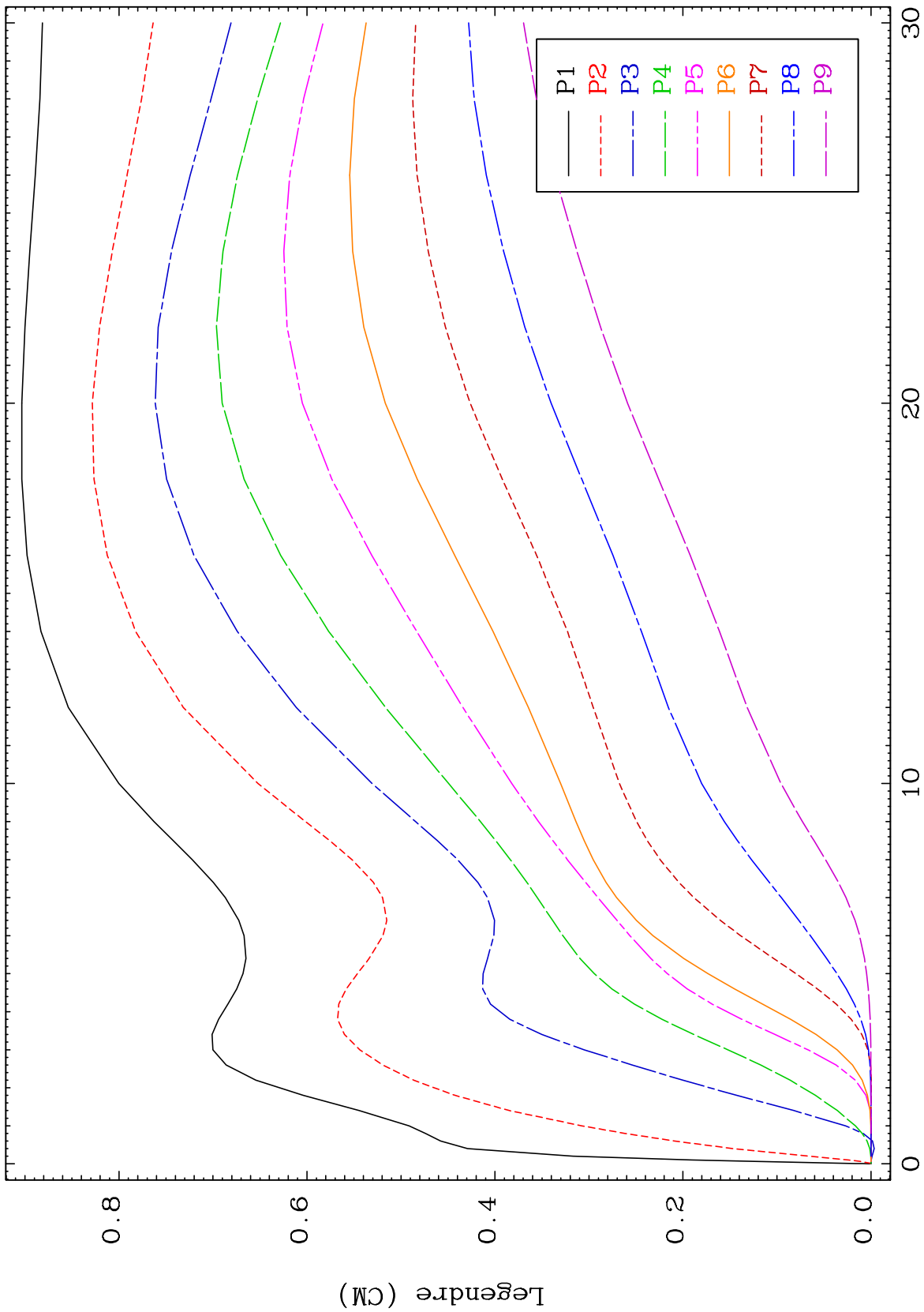
55-Cs-129



MAT 5513

55-Cs-129

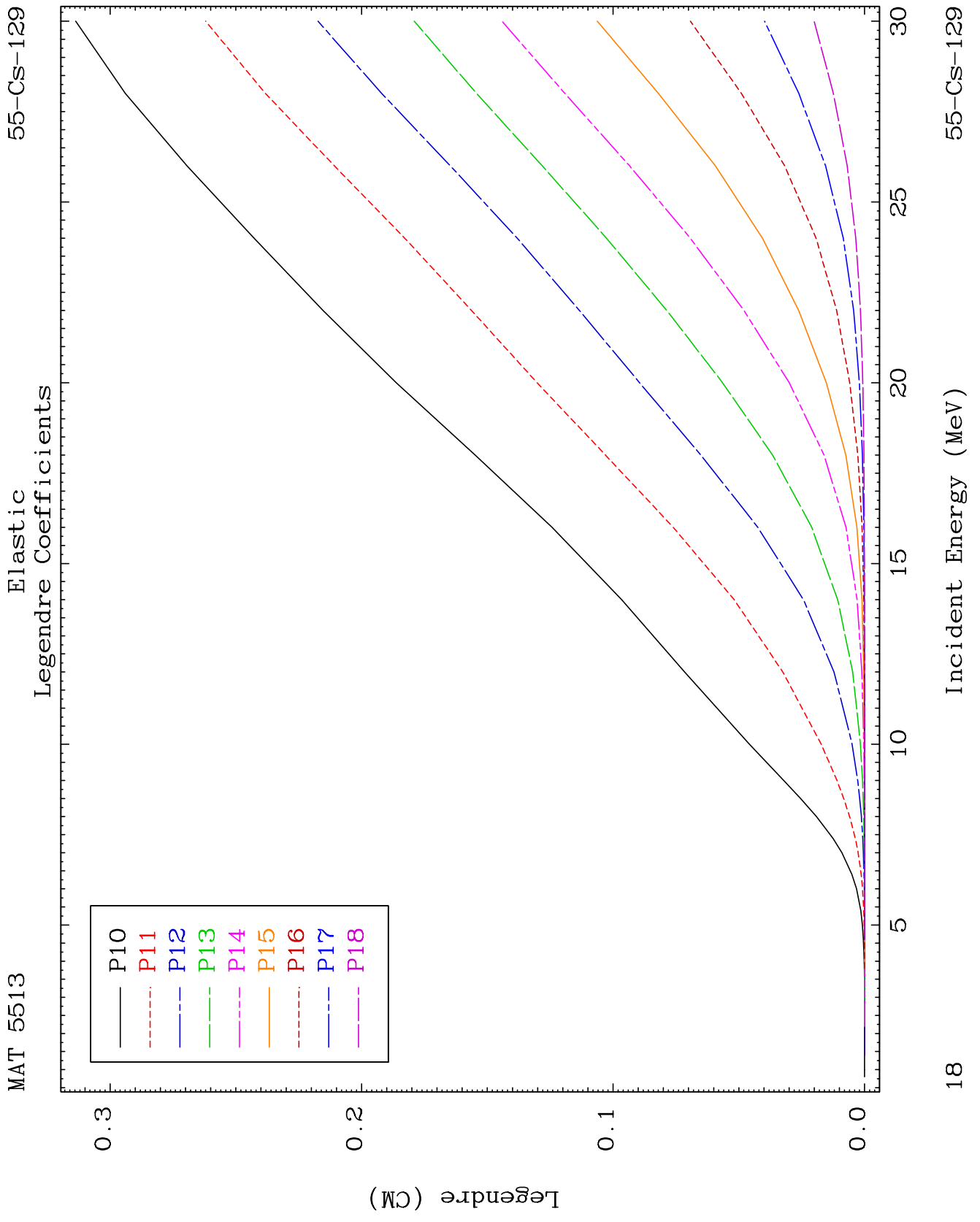
Elastic Legendre Coefficients



17

Incident Energy (MeV)

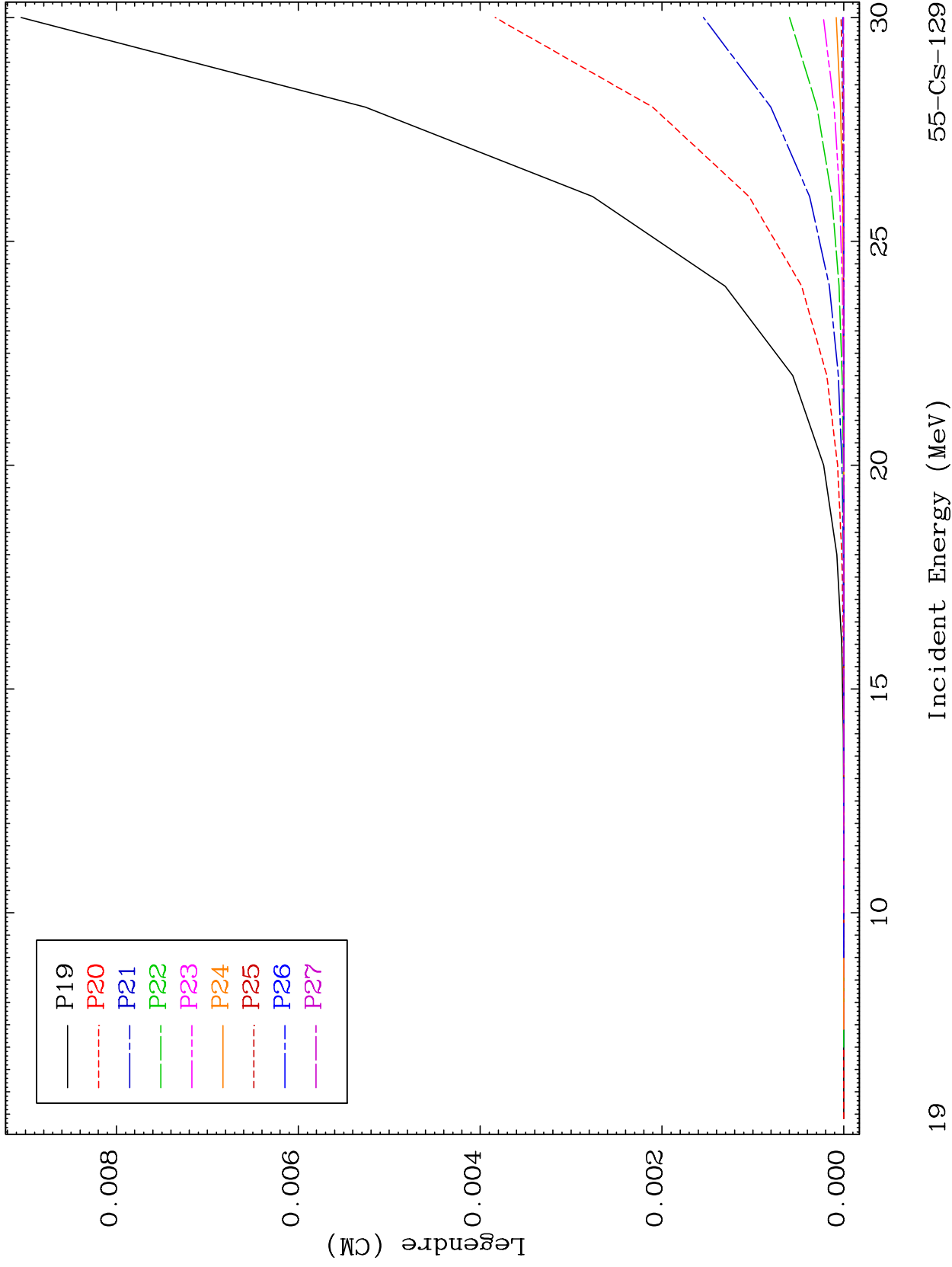
55-Cs-129



MAT 5513

### Elastic Legendre Coefficients

55-Cs-129



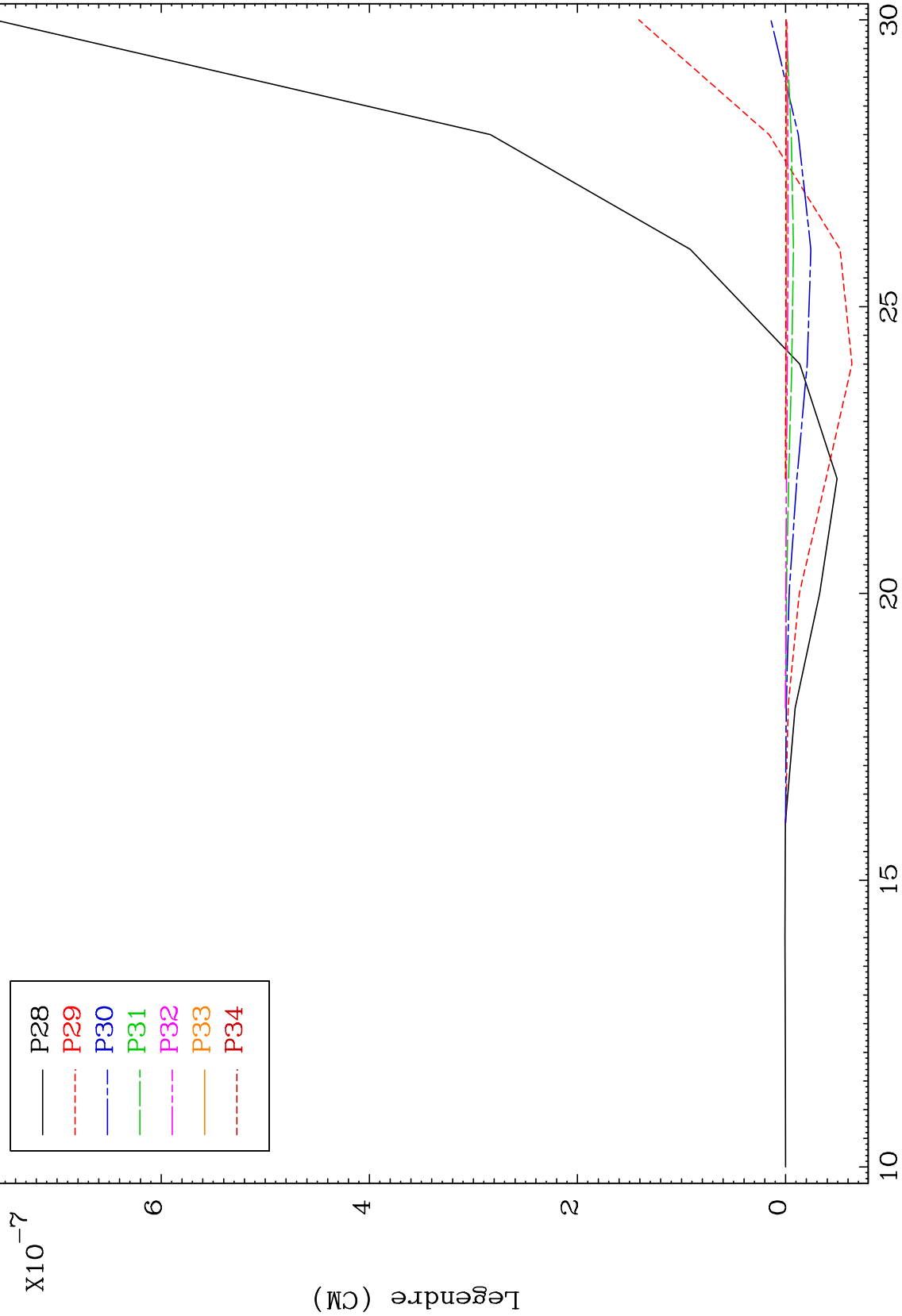
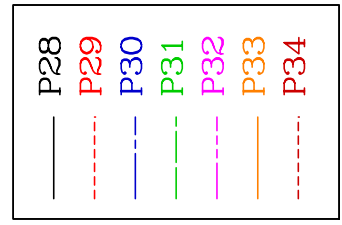
19

55-Cs-129

MAT 5513

Elastic Legendre Coefficients

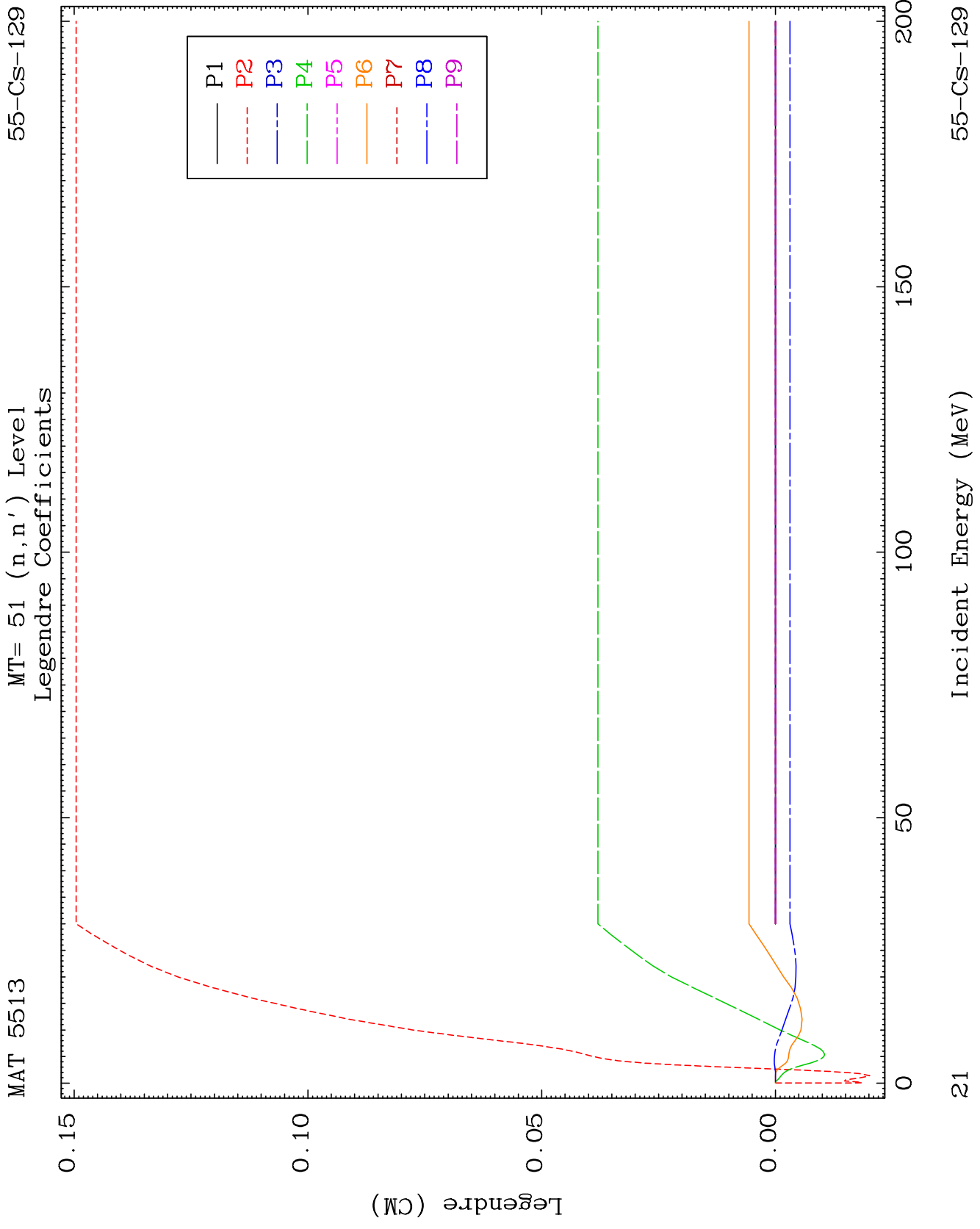
55-Cs-129



20

Incident Energy (MeV)

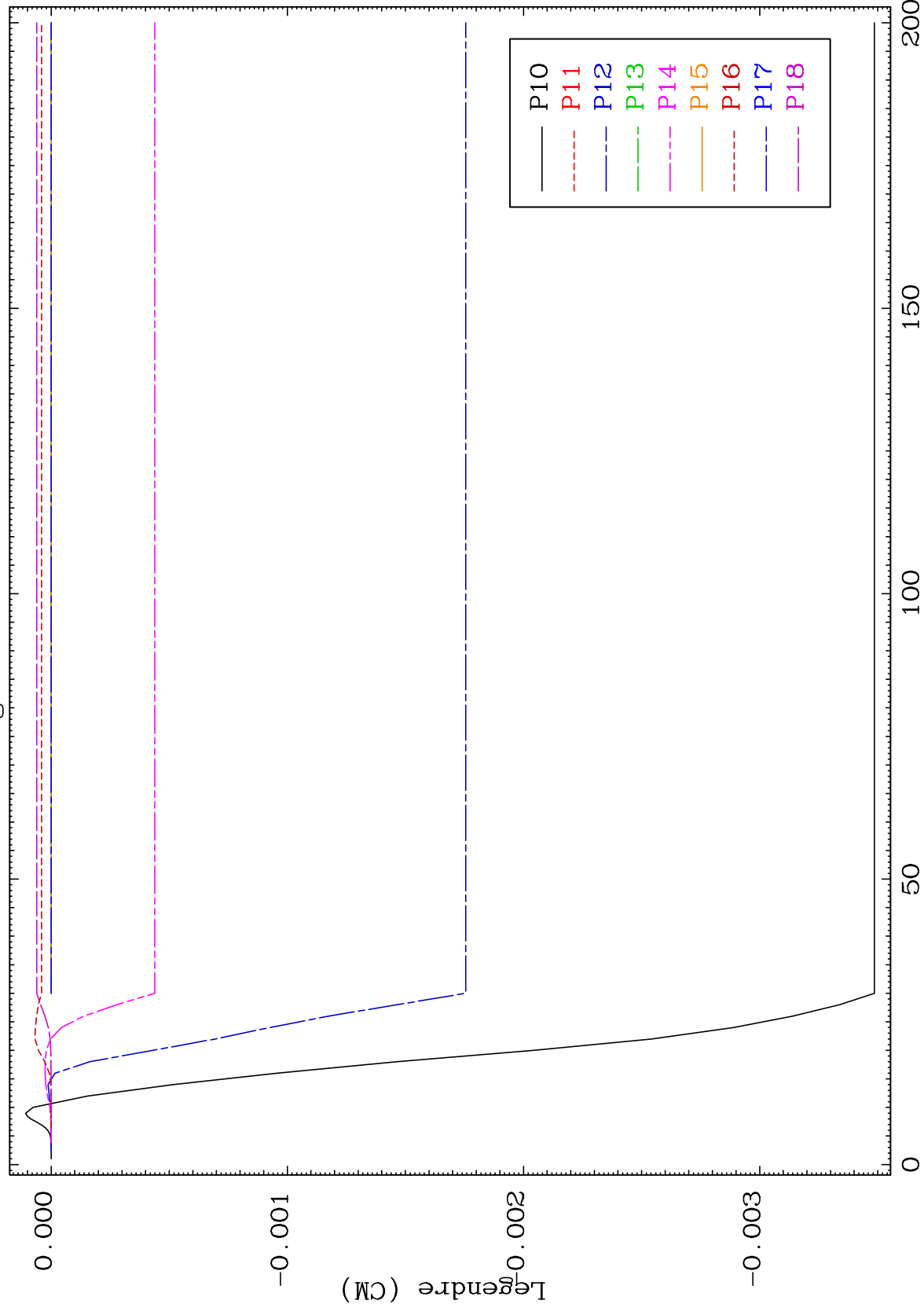
55-Cs-129



MAT 5513

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

55-Cs-129



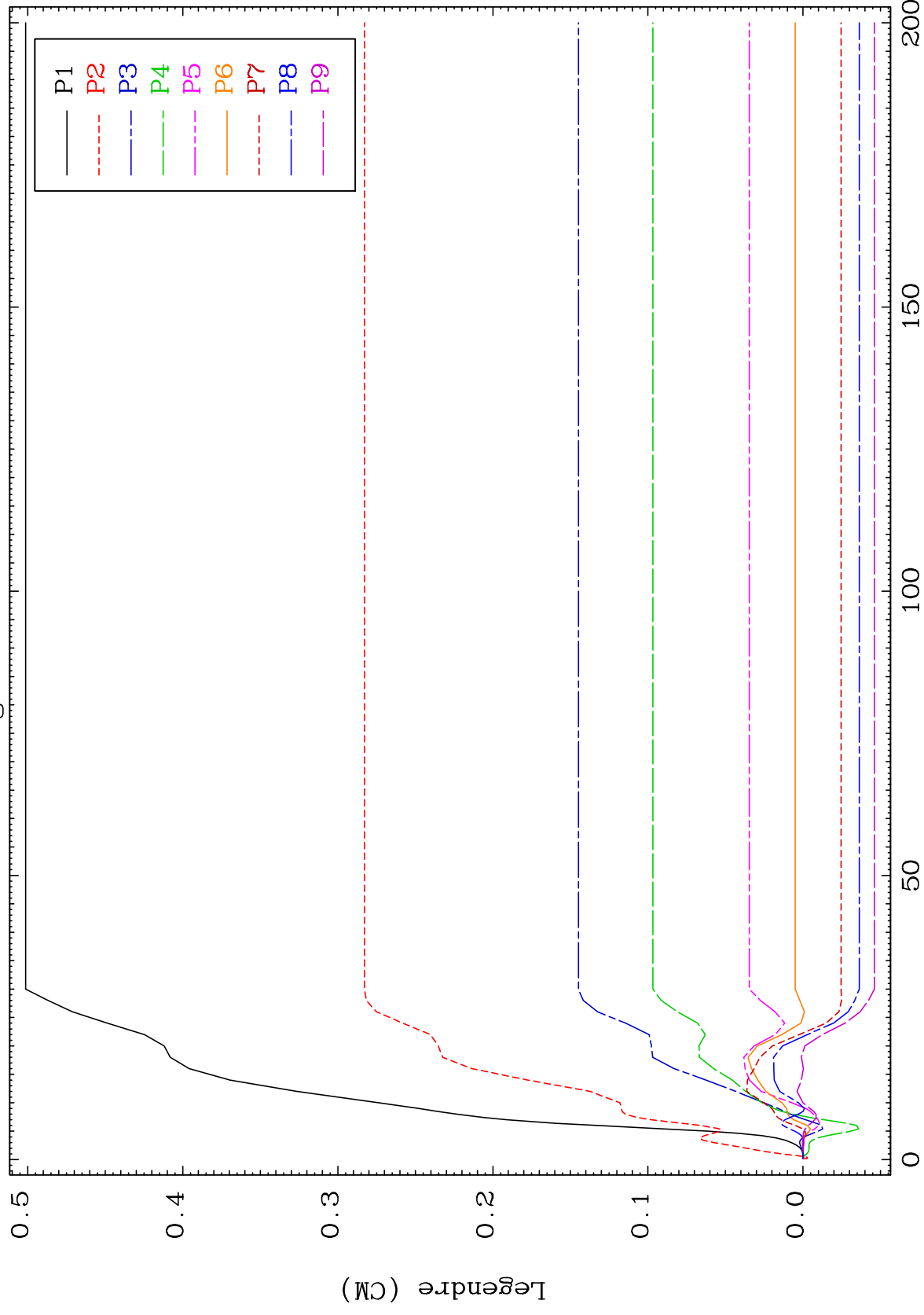




MAT 5513

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

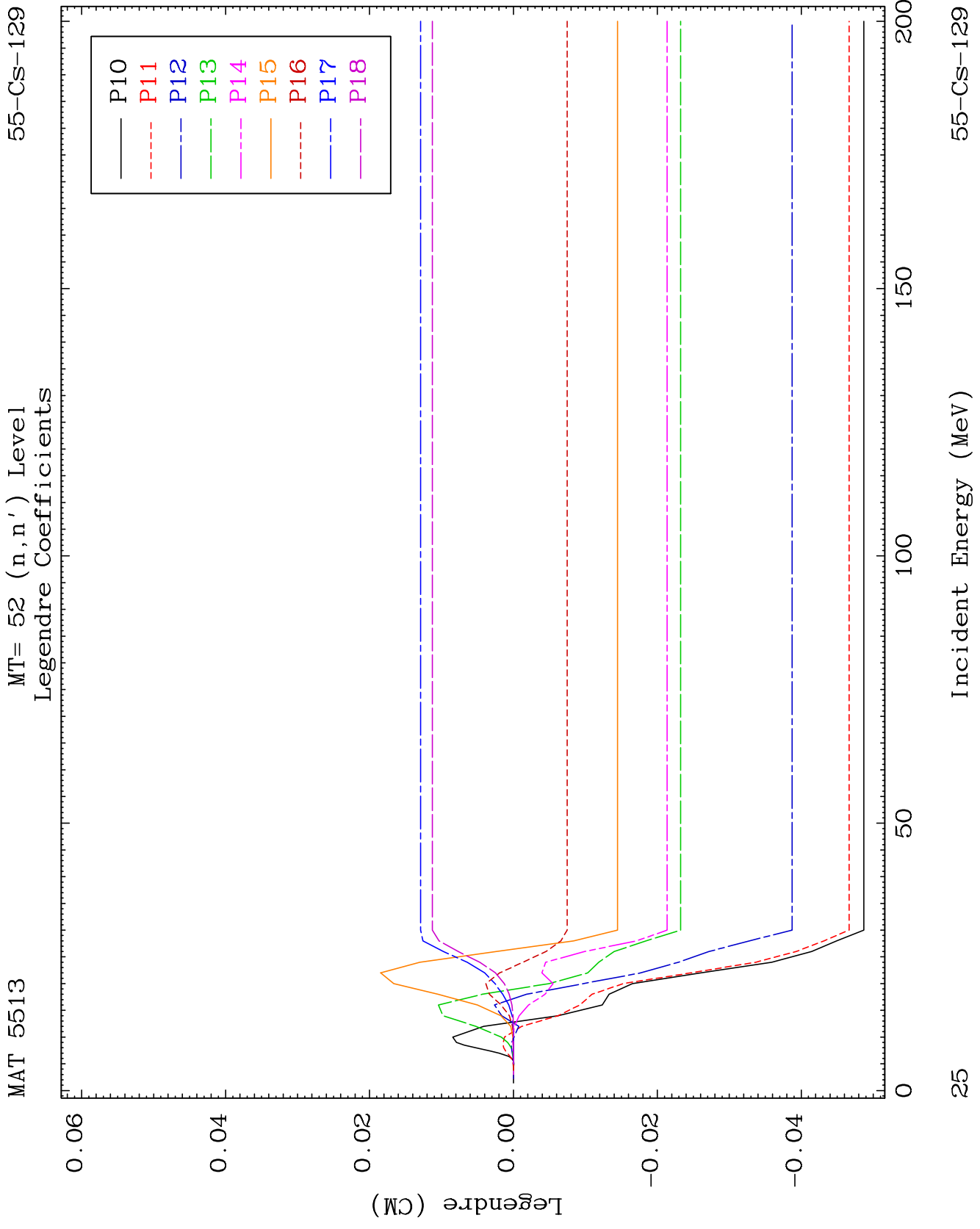
55-Cs-129



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Incident Energy (MeV)

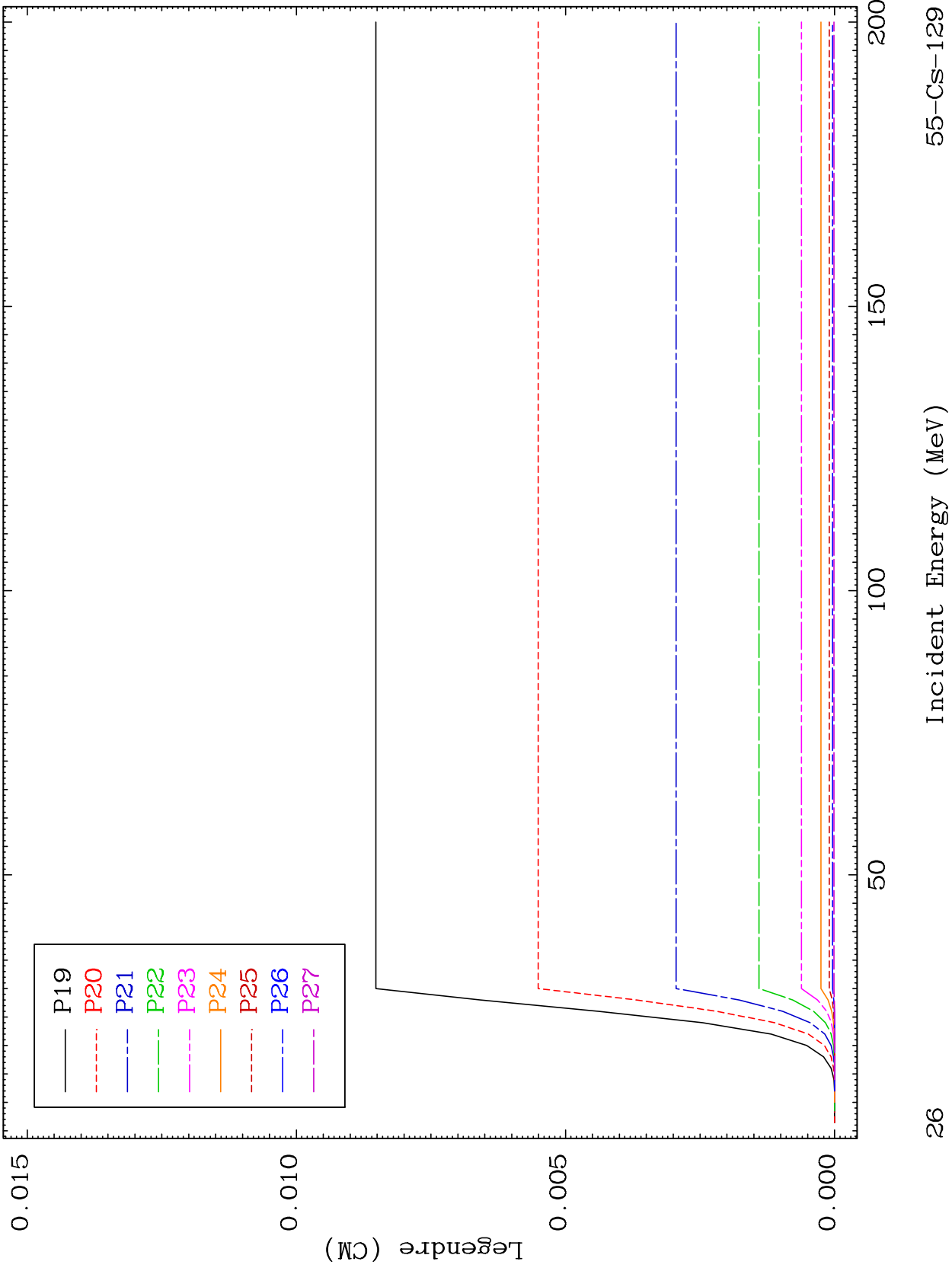
55-Cs-129



MAT 5513

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

55-Cs-129



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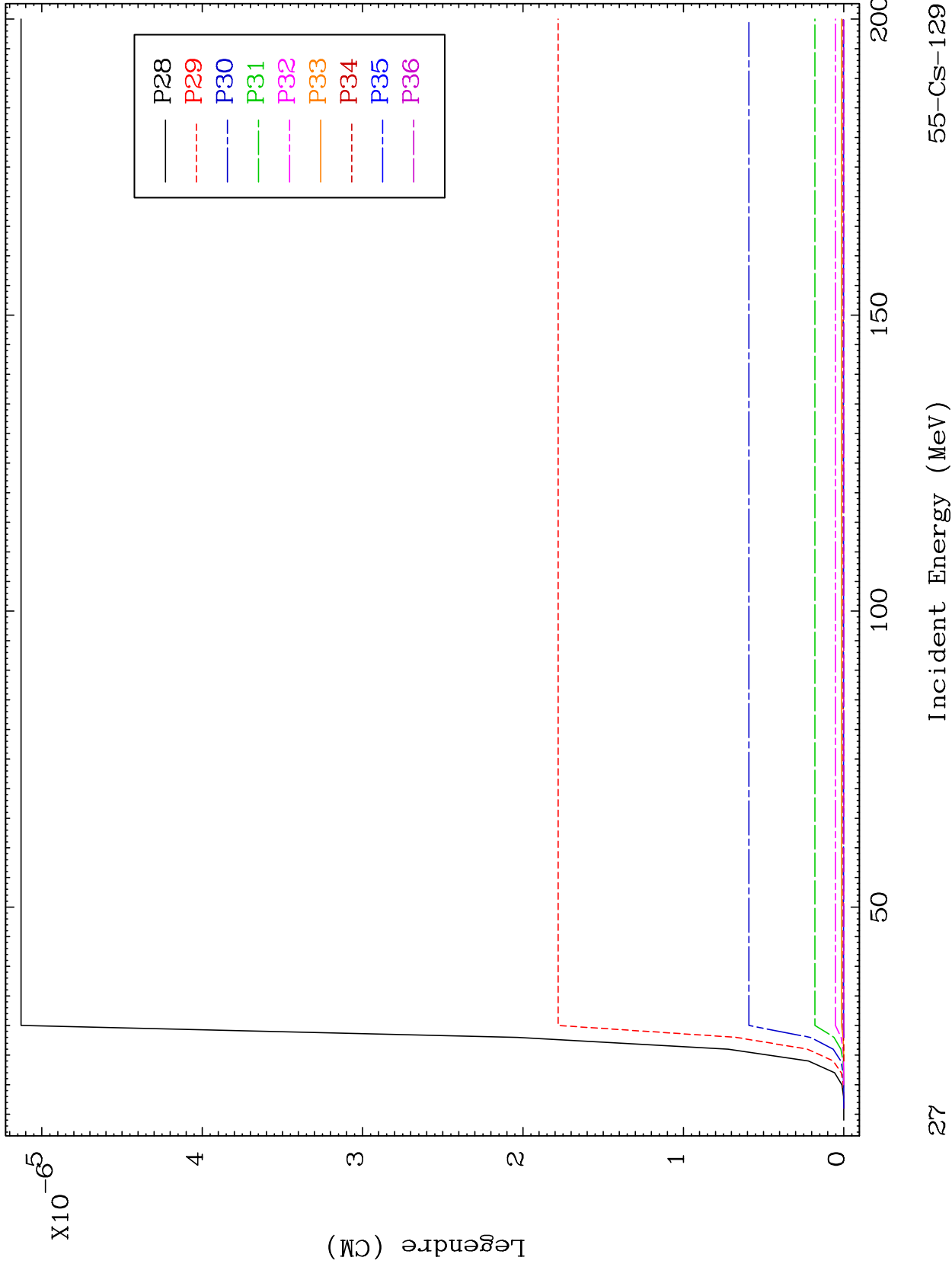
Incident Energy (MeV)

55-Cs-129

MAT 5513

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

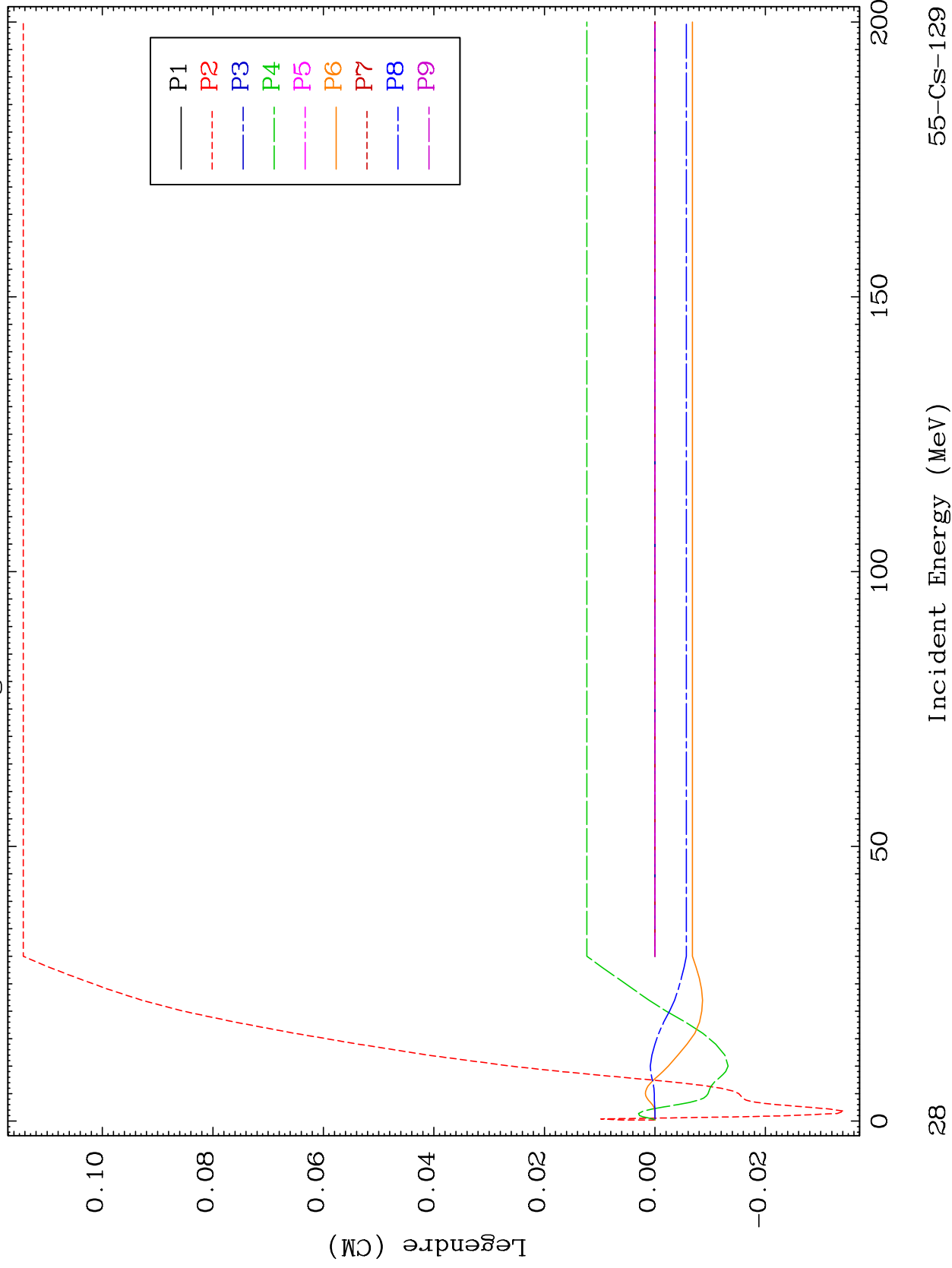
55-Cs-129



MAT 5513

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

55-Cs-129



55-Cs-129

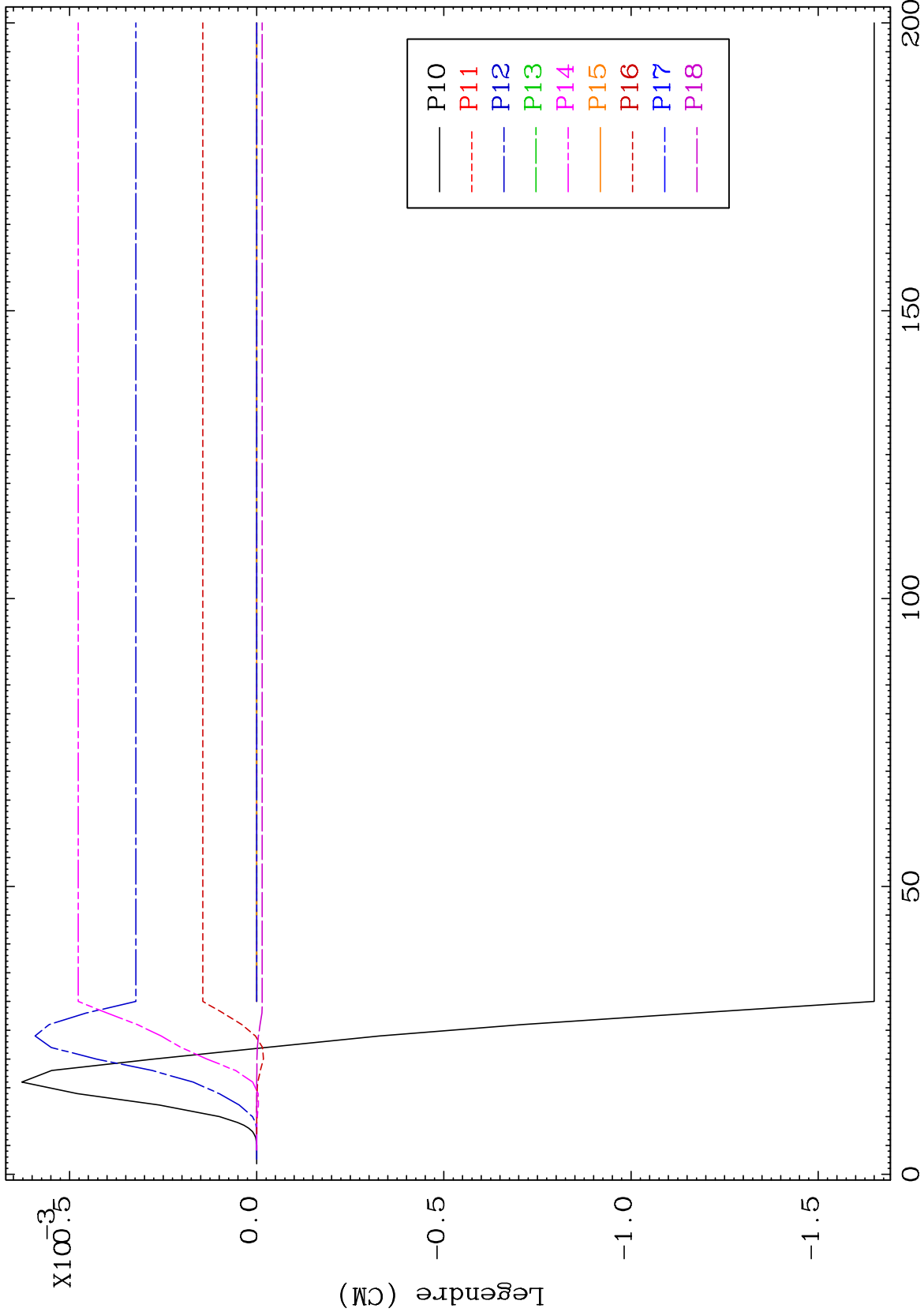
Incident Energy (MeV)

28

MAT 5513

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

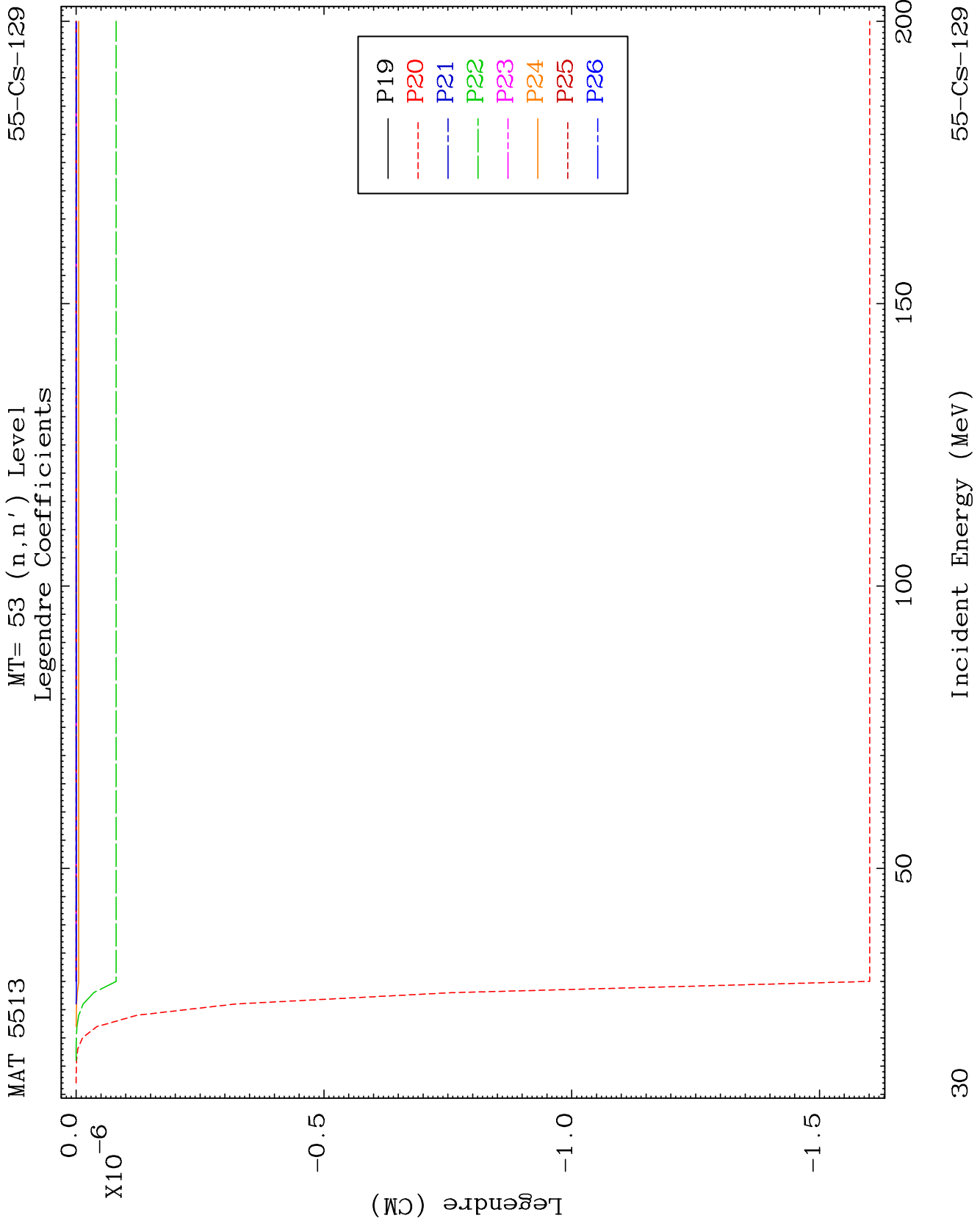
55-Cs-129



29

Incident Energy (MeV)

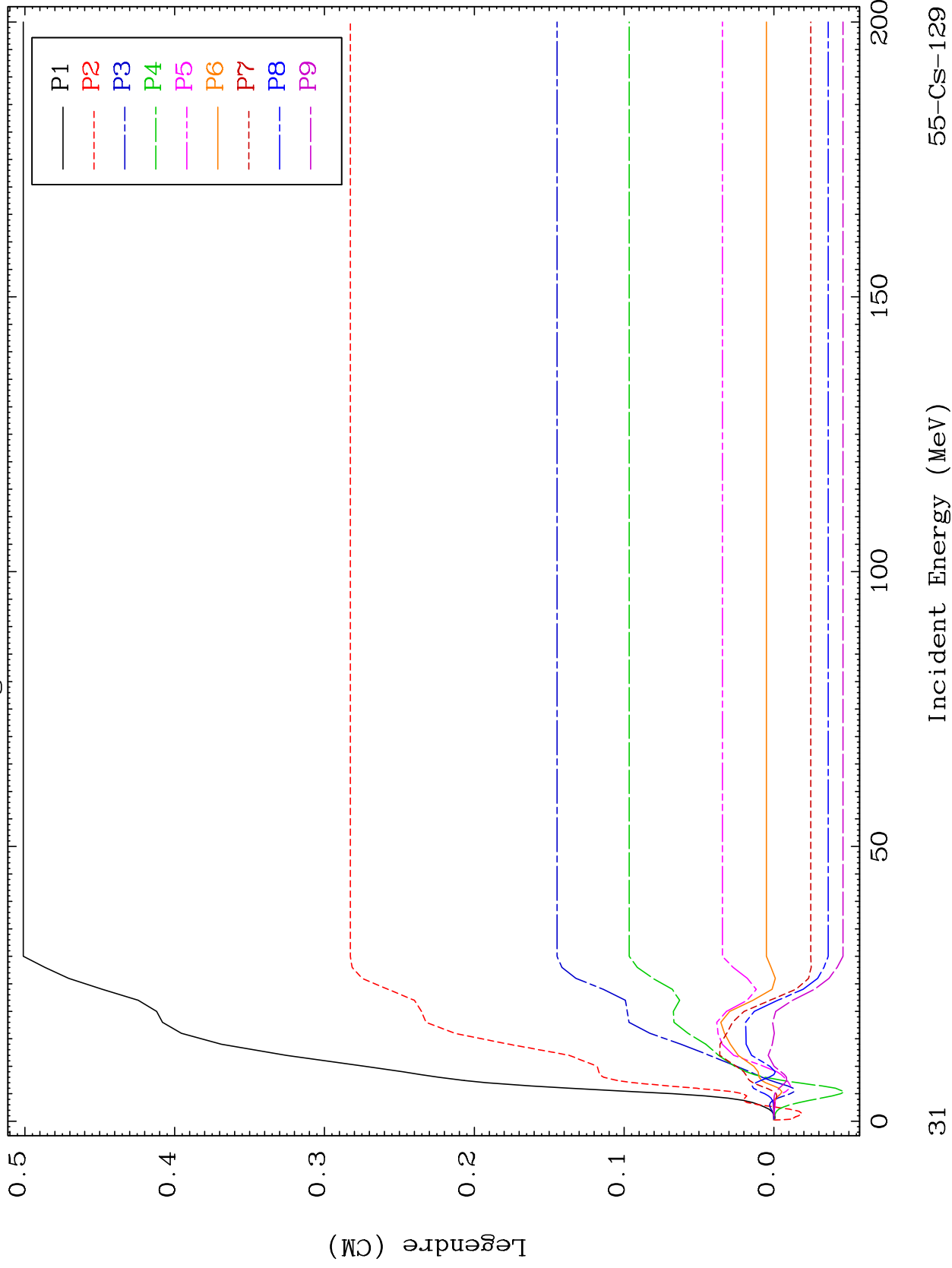
55-Cs-129



MAT 5513

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

55-Cs-129

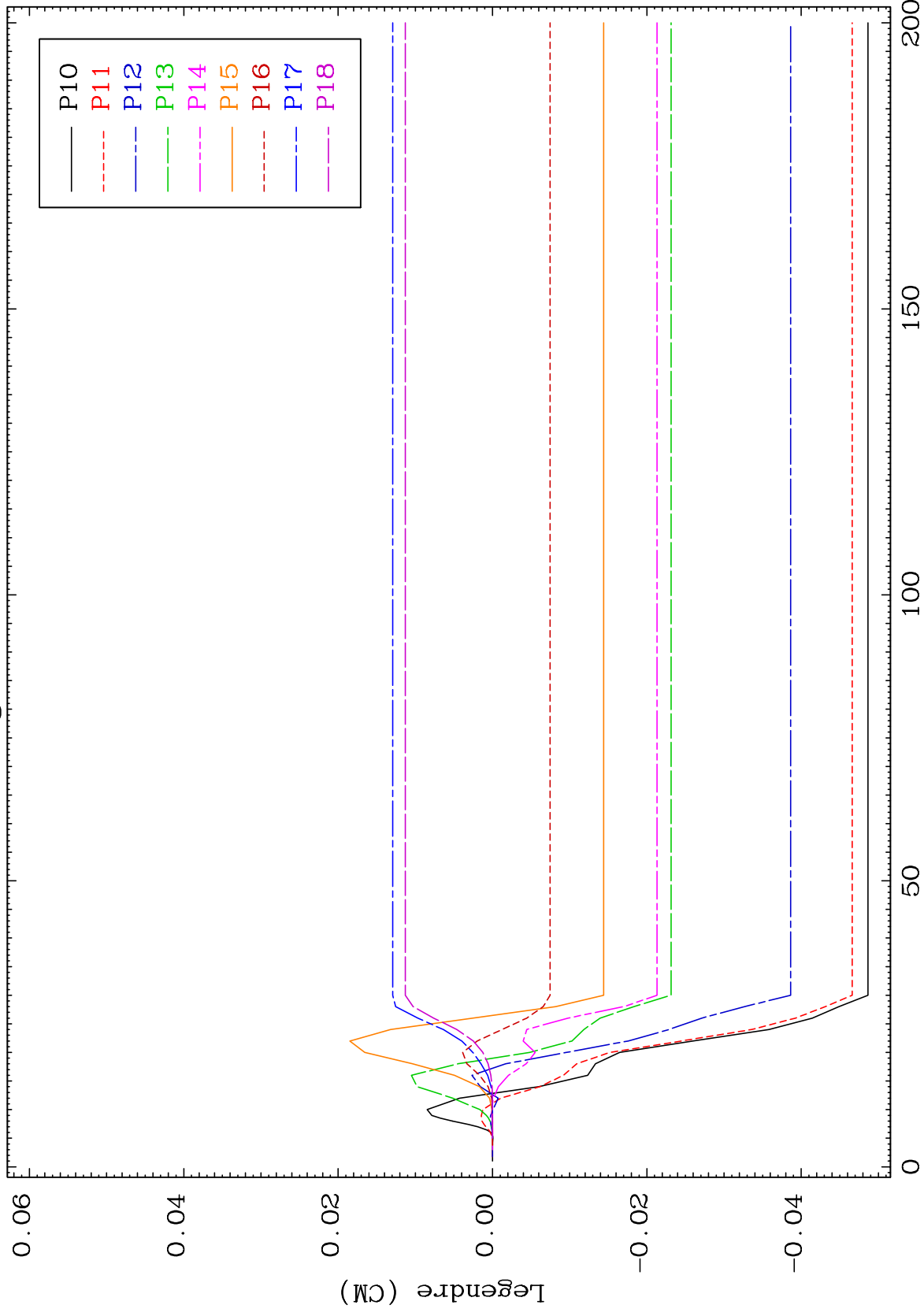




MAT 5513

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

55-Cs-129



32

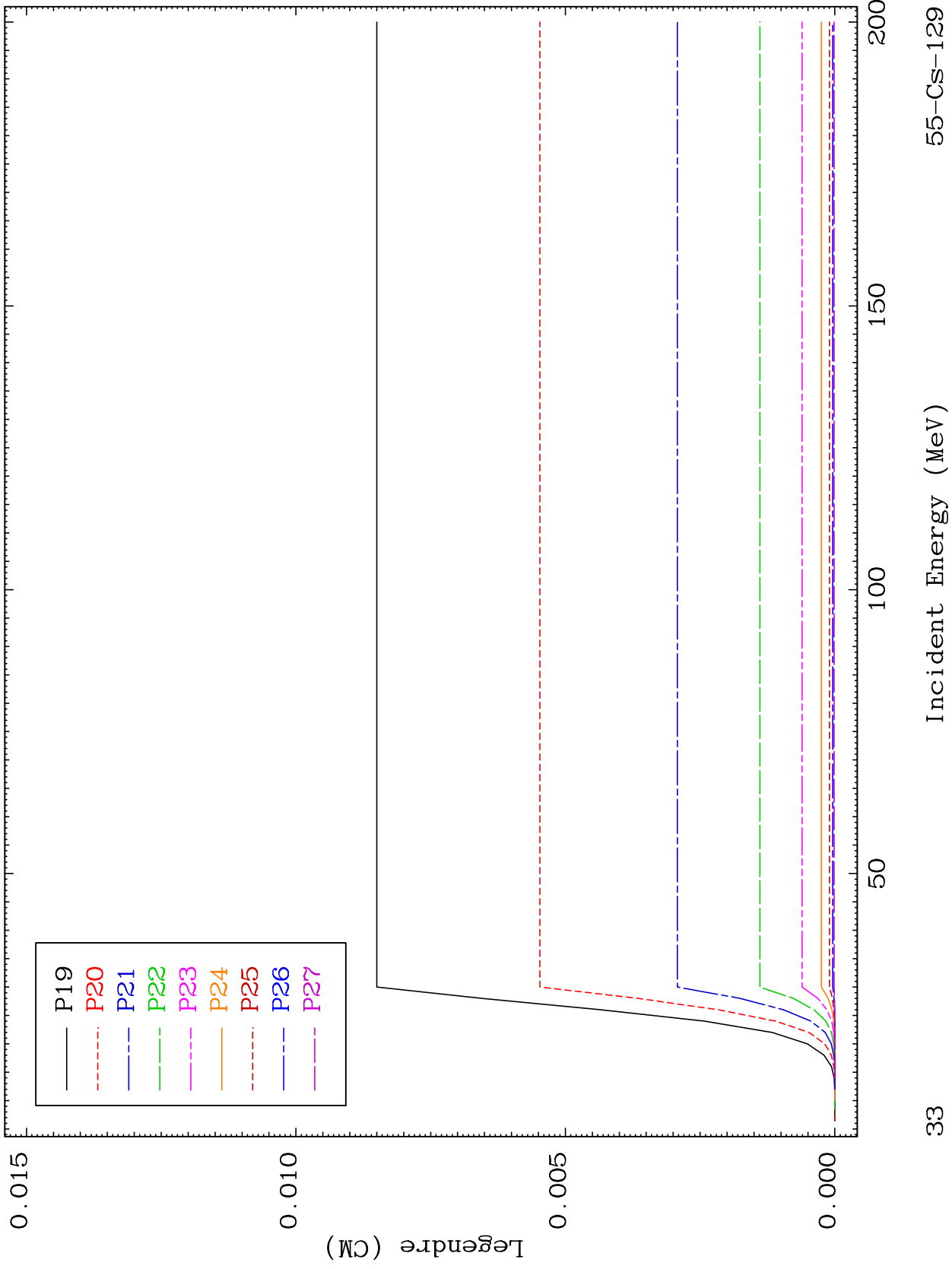
Incident Energy (MeV)

55-Cs-129

MAT 5513

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

55-Cs-129



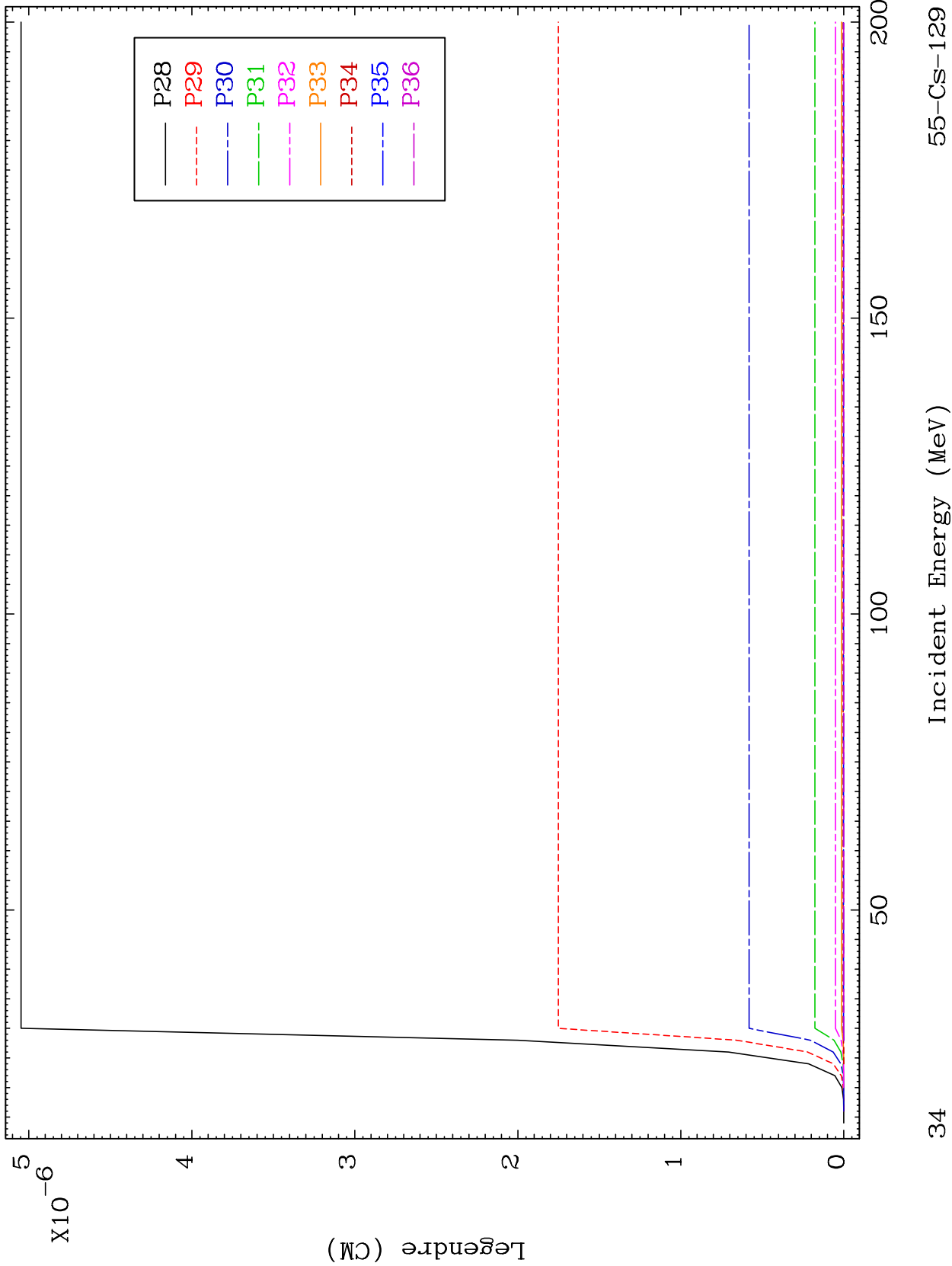
33

55-Cs-129

MAT 5513

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

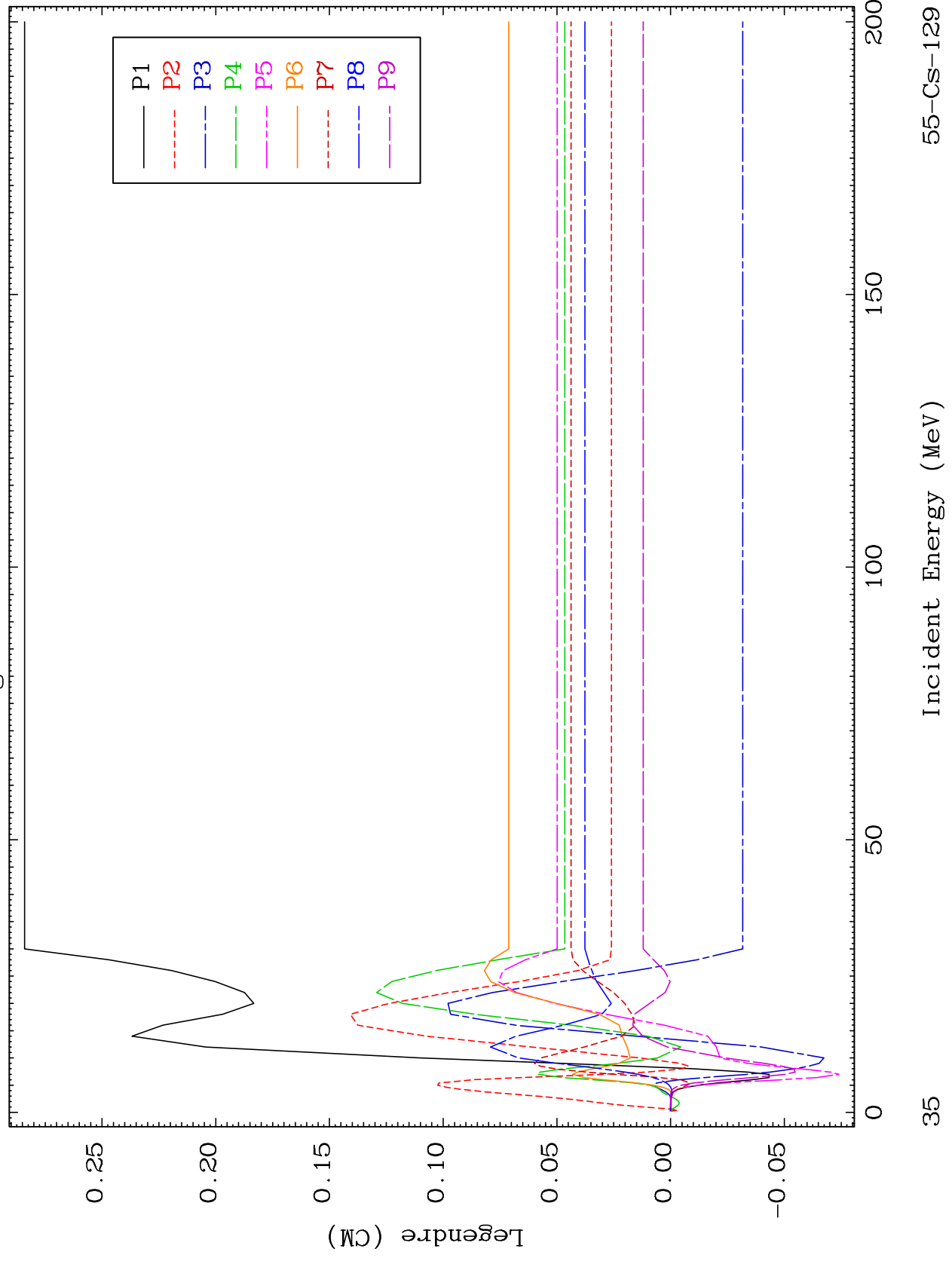
55-Cs-129



MAT 5513

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

55-Cs-129



55-Cs-129

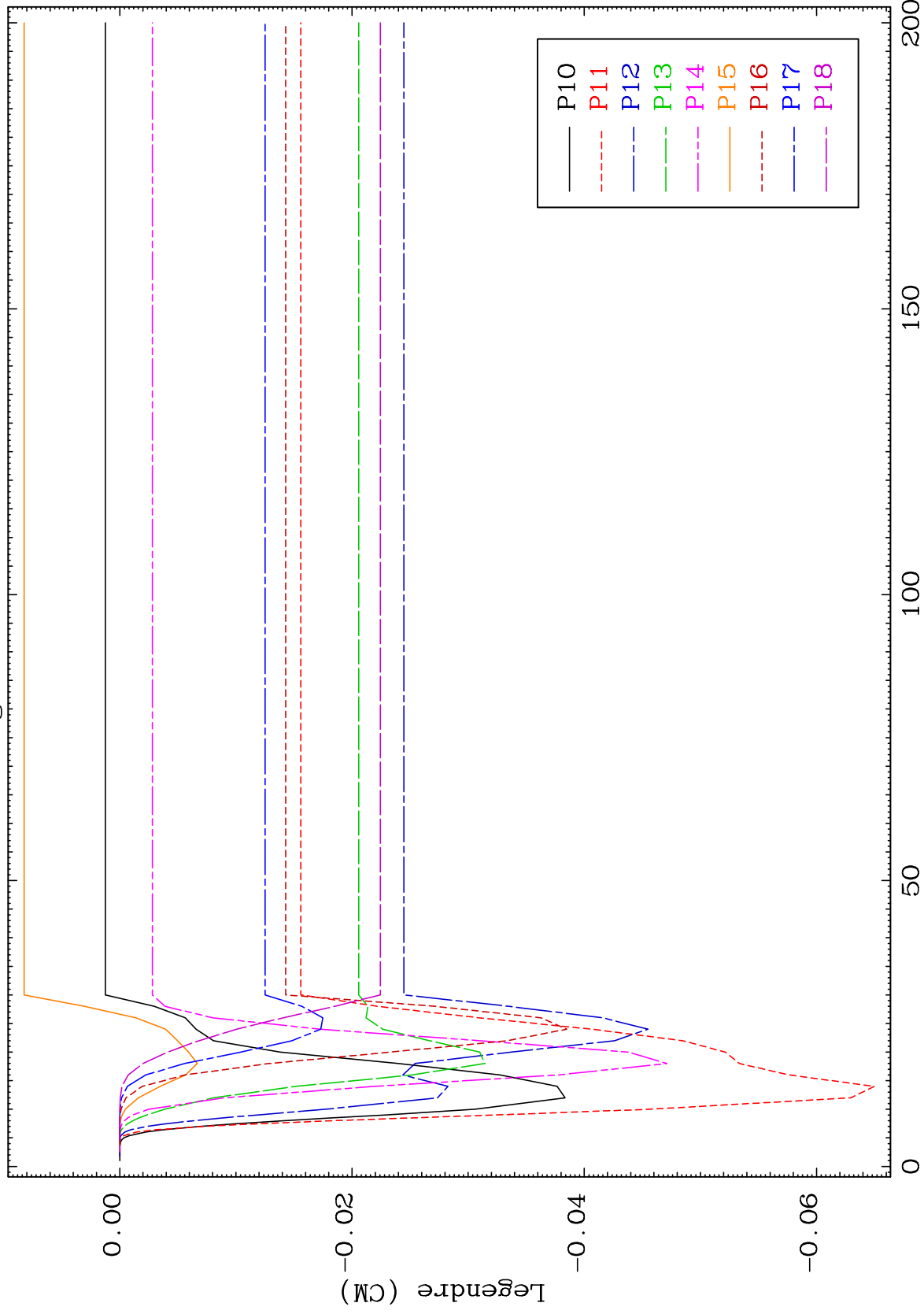
Incident Energy (MeV)

35

MAT 5513

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

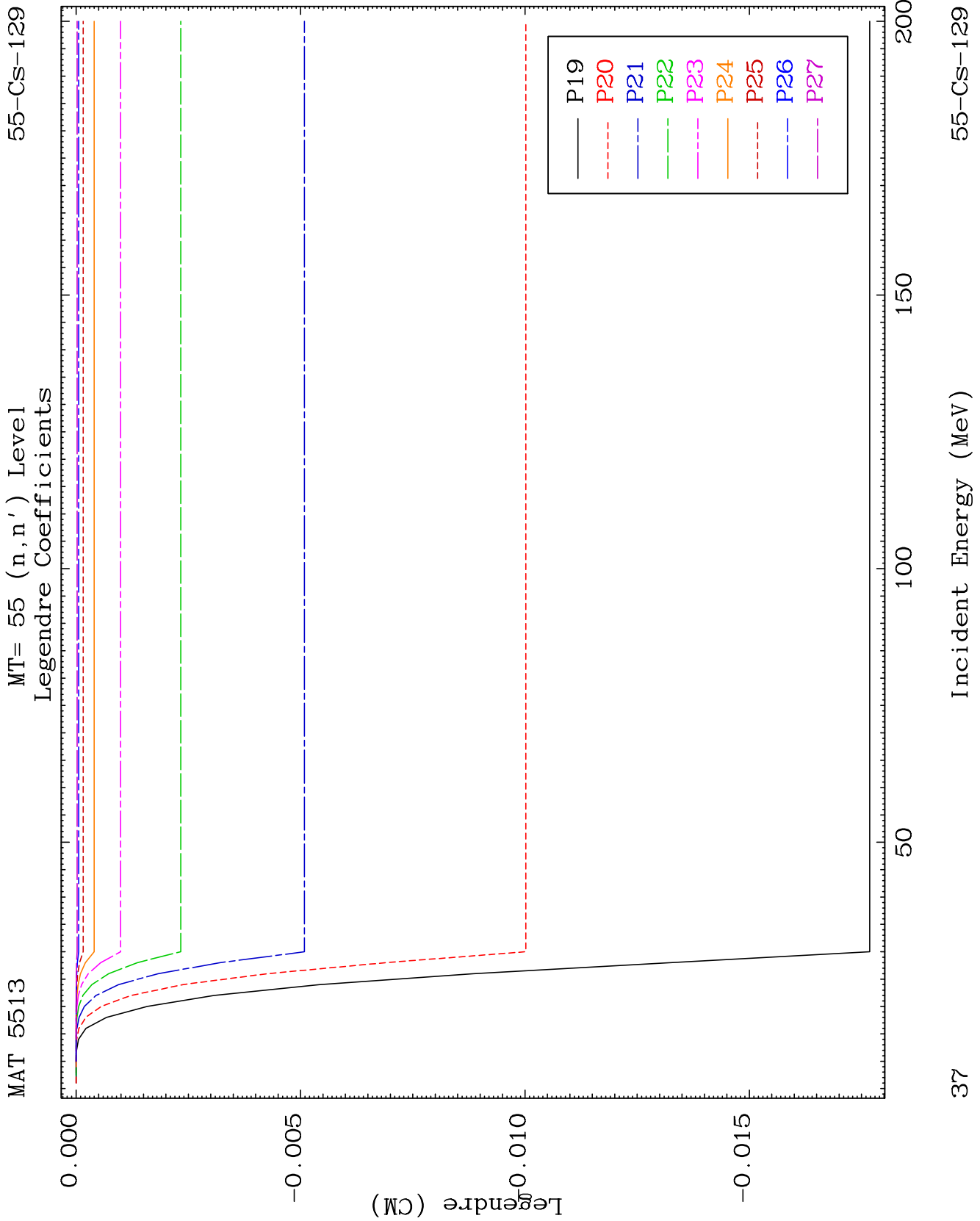
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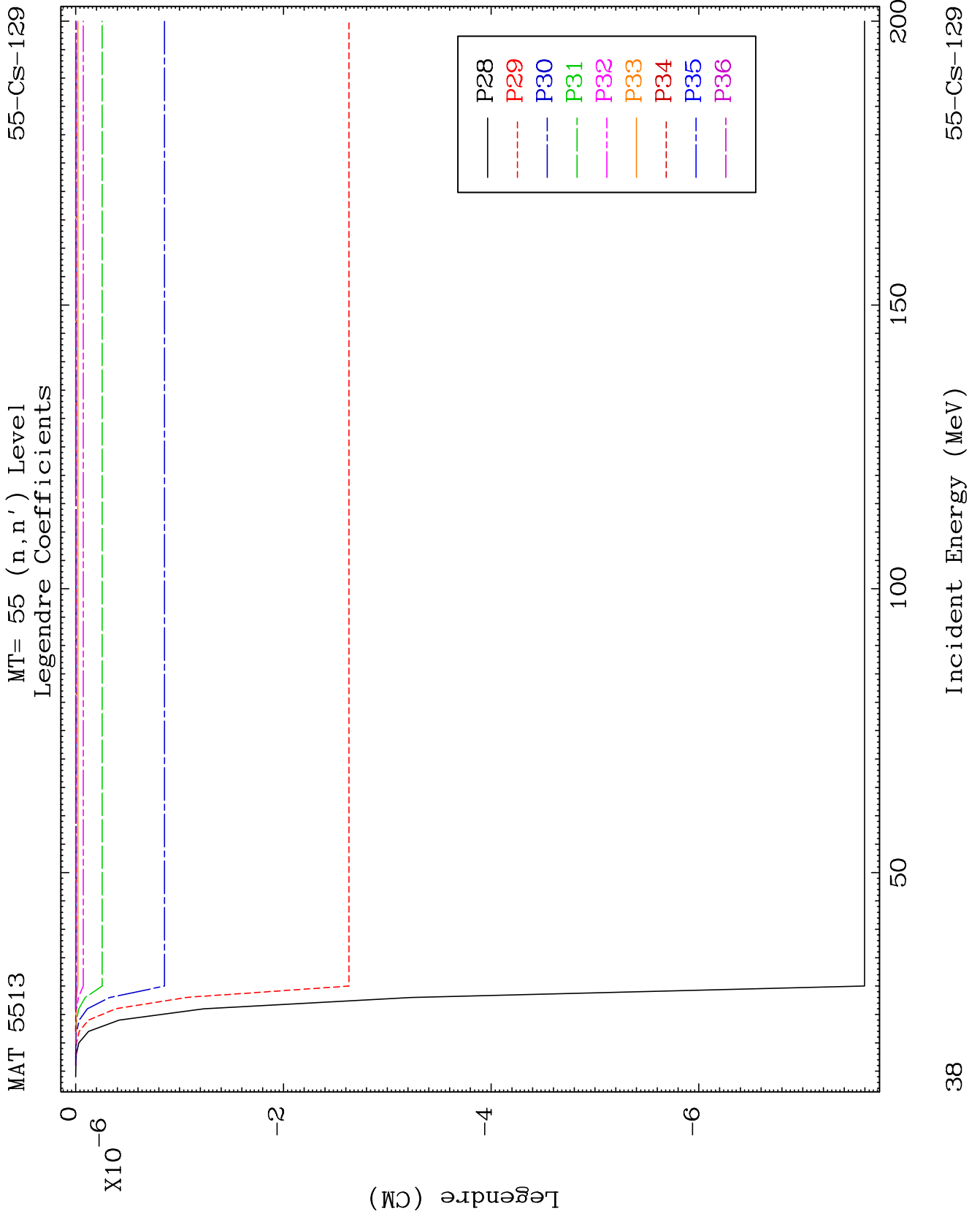


36

Incident Energy (MeV)

55-Cs-129

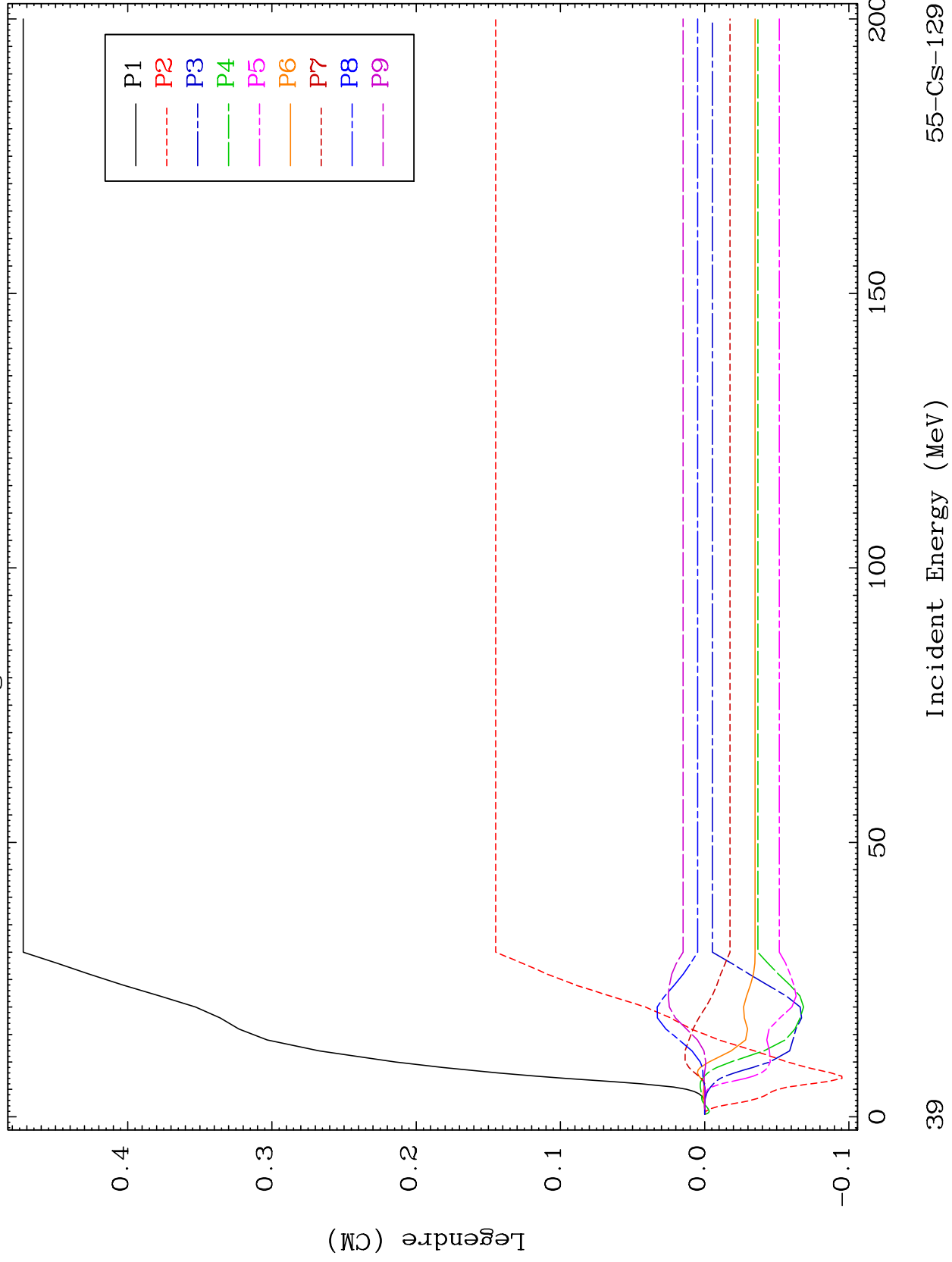




MAT 5513

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

55-Cs-129



55-Cs-129

Incident Energy (MeV)

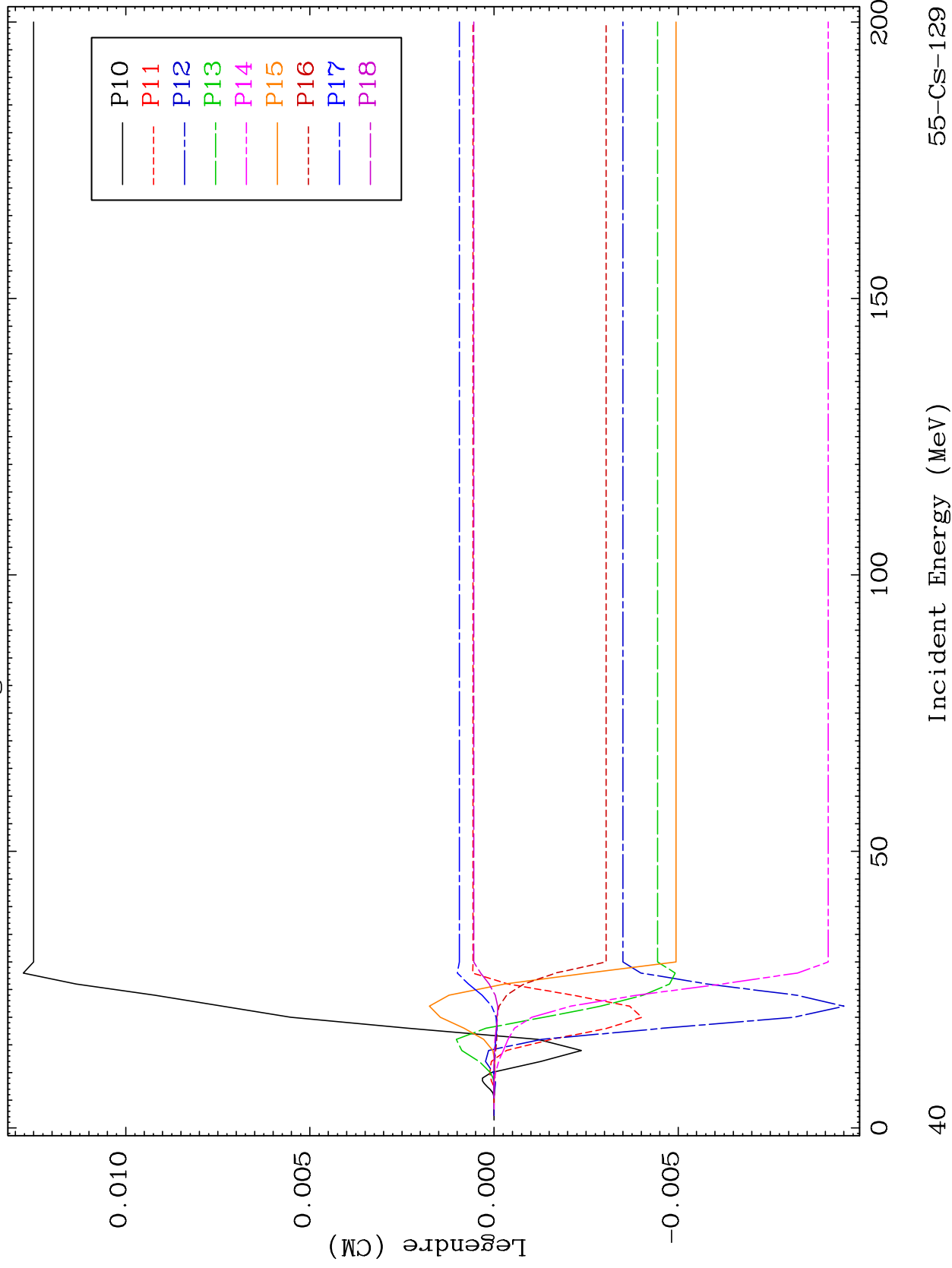
39



MAT 5513

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

55-Cs-129



55-Cs-129

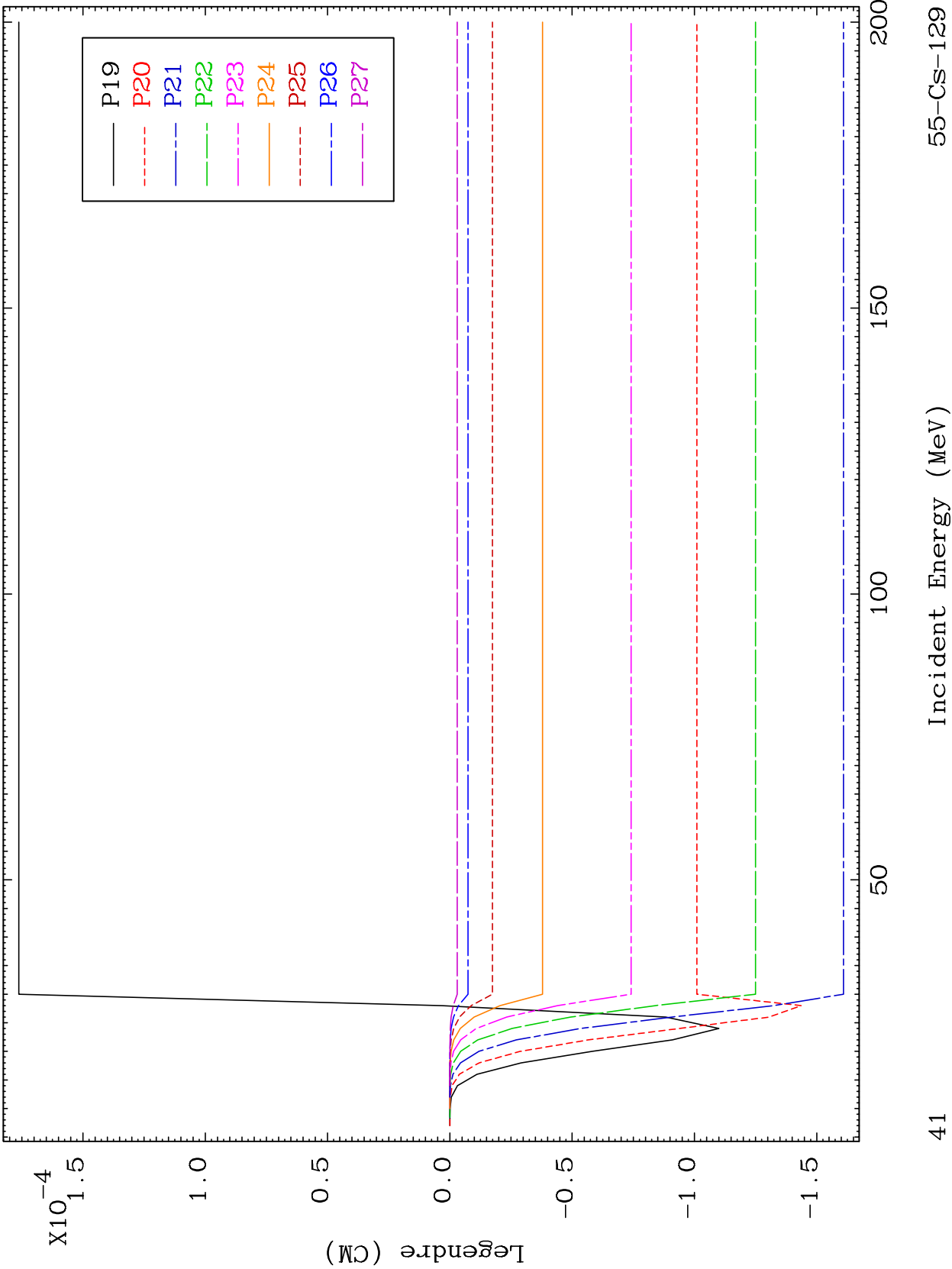
Incident Energy (MeV)

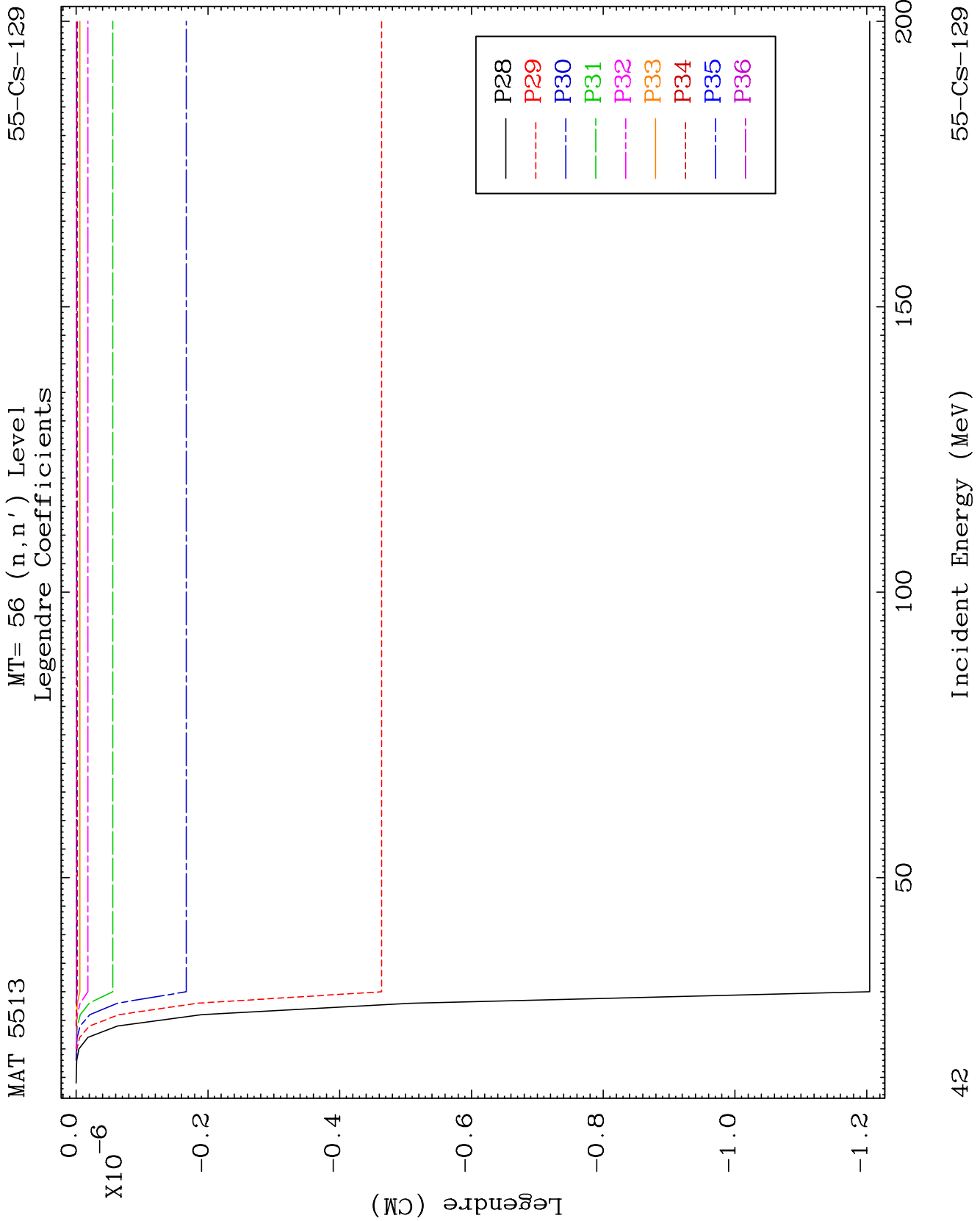
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MAT 5513

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

55-Cs-129



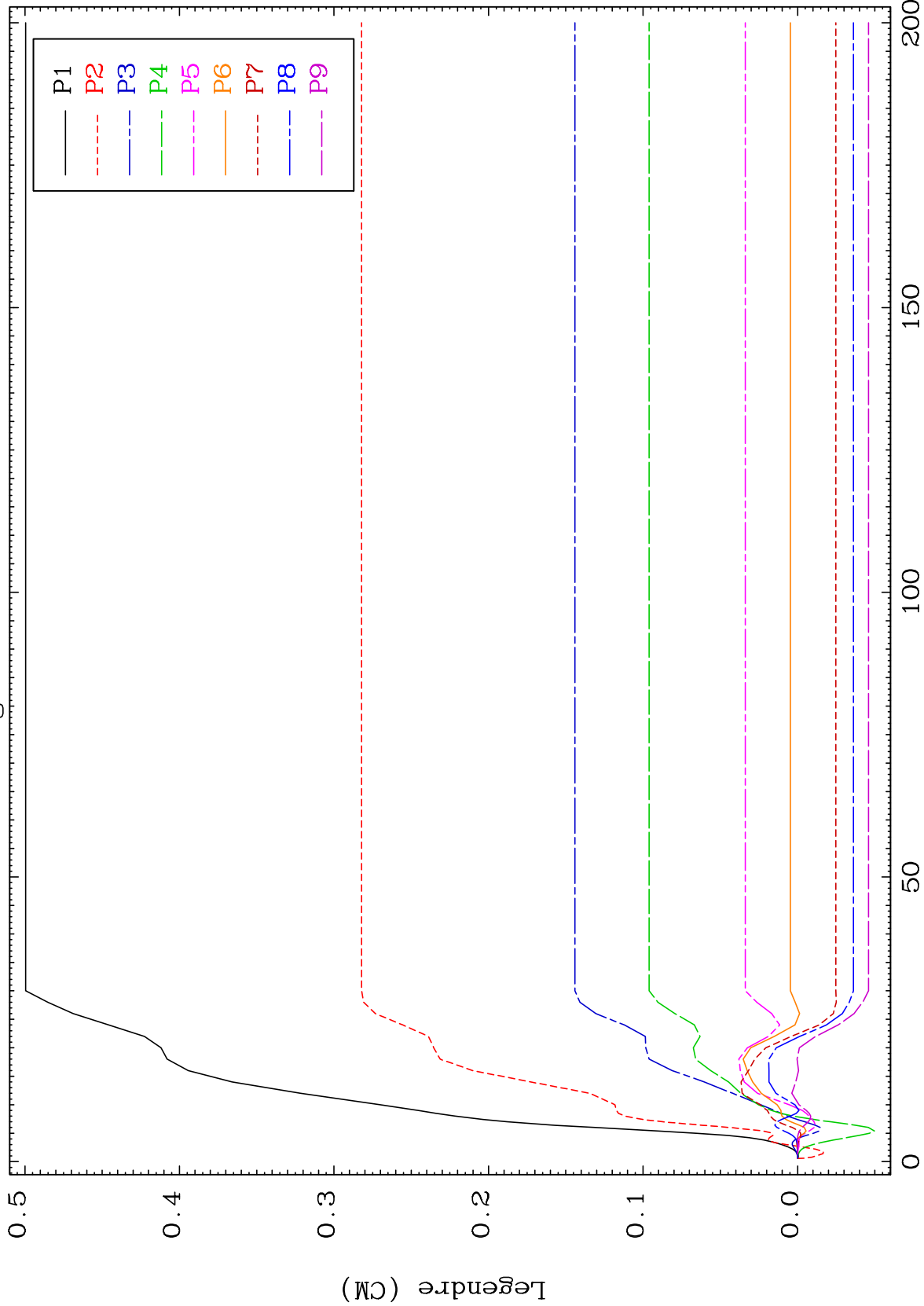


MAT 5513

MT= 57 (n,n') Level

55-Cs-129

Legendre Coefficients



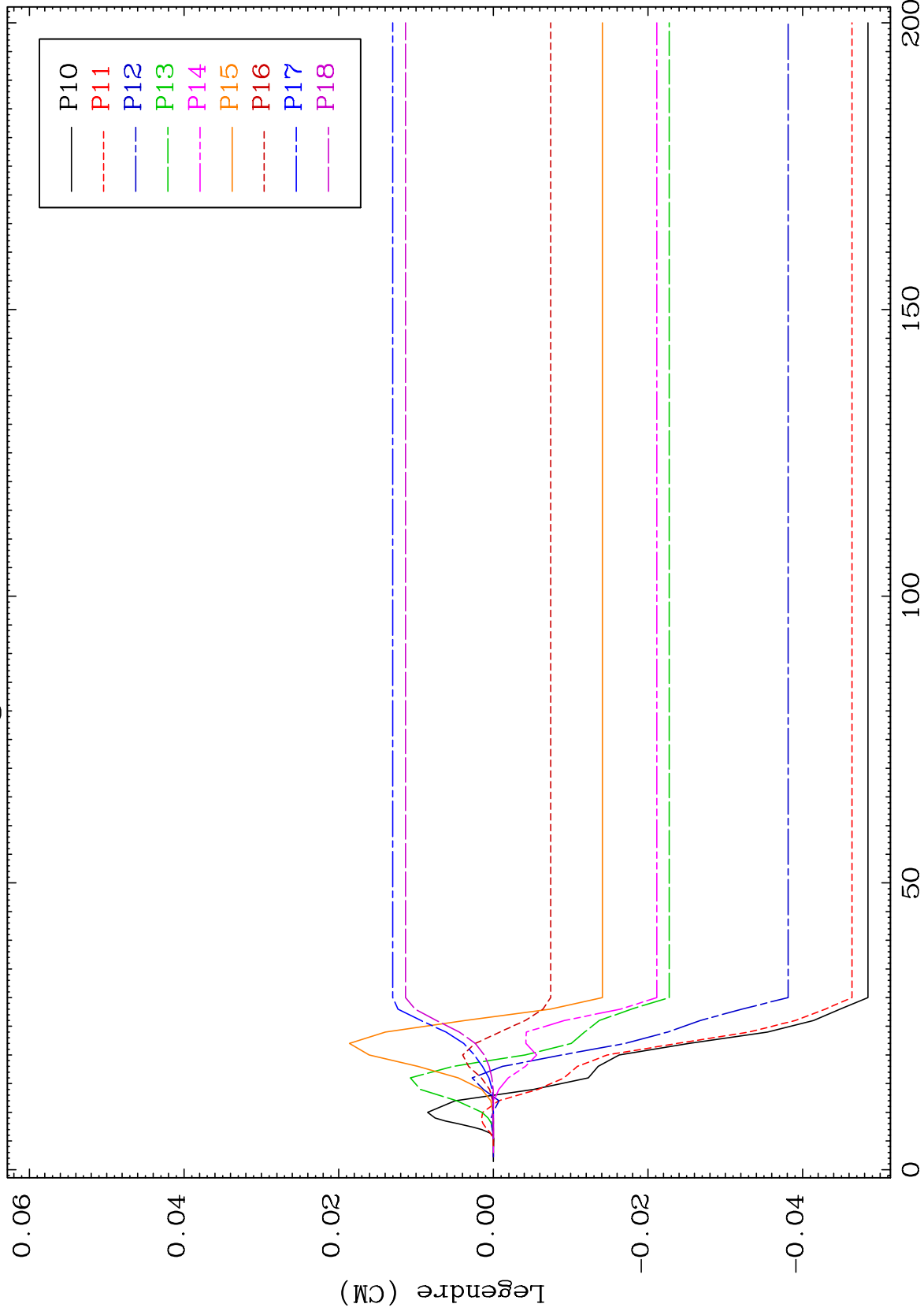
43

55-Cs-129

MAT 5513

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

55-Cs-129



44

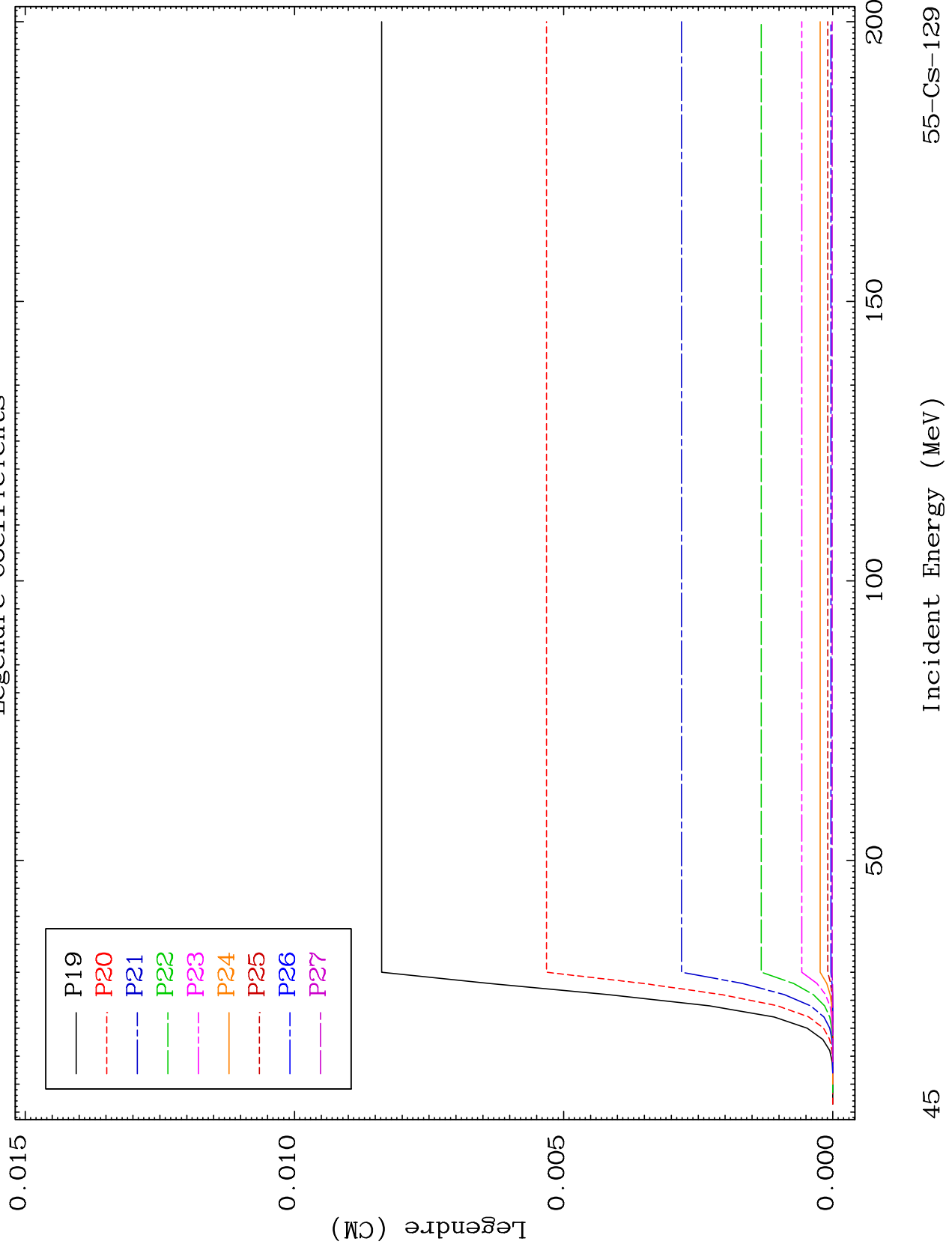
Incident Energy (MeV)

55-Cs-129

MAT 5513

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

55-Cs-129



45

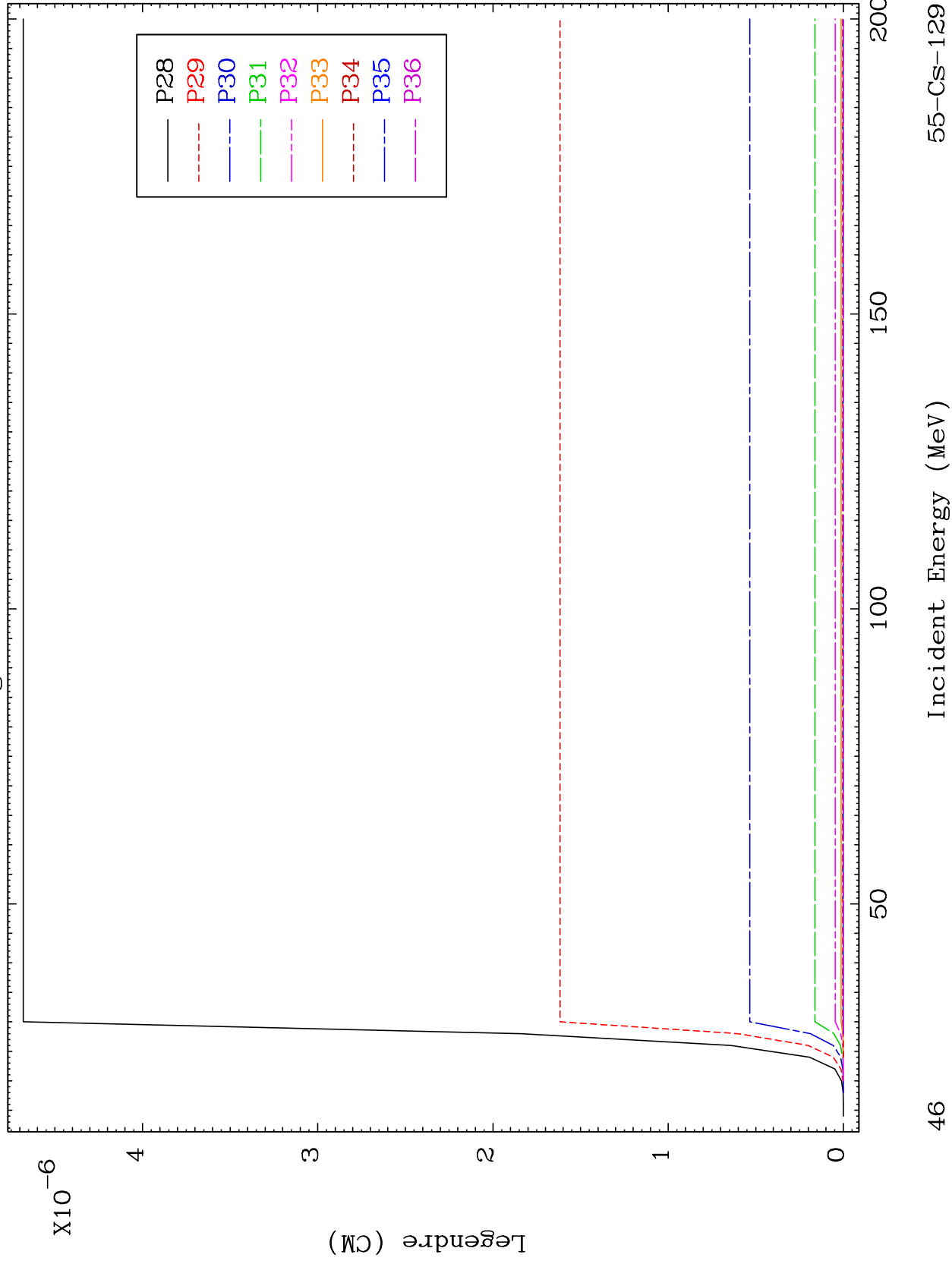
Incident Energy (MeV)

55-Cs-129

MAT 5513

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

55-Cs-129



46

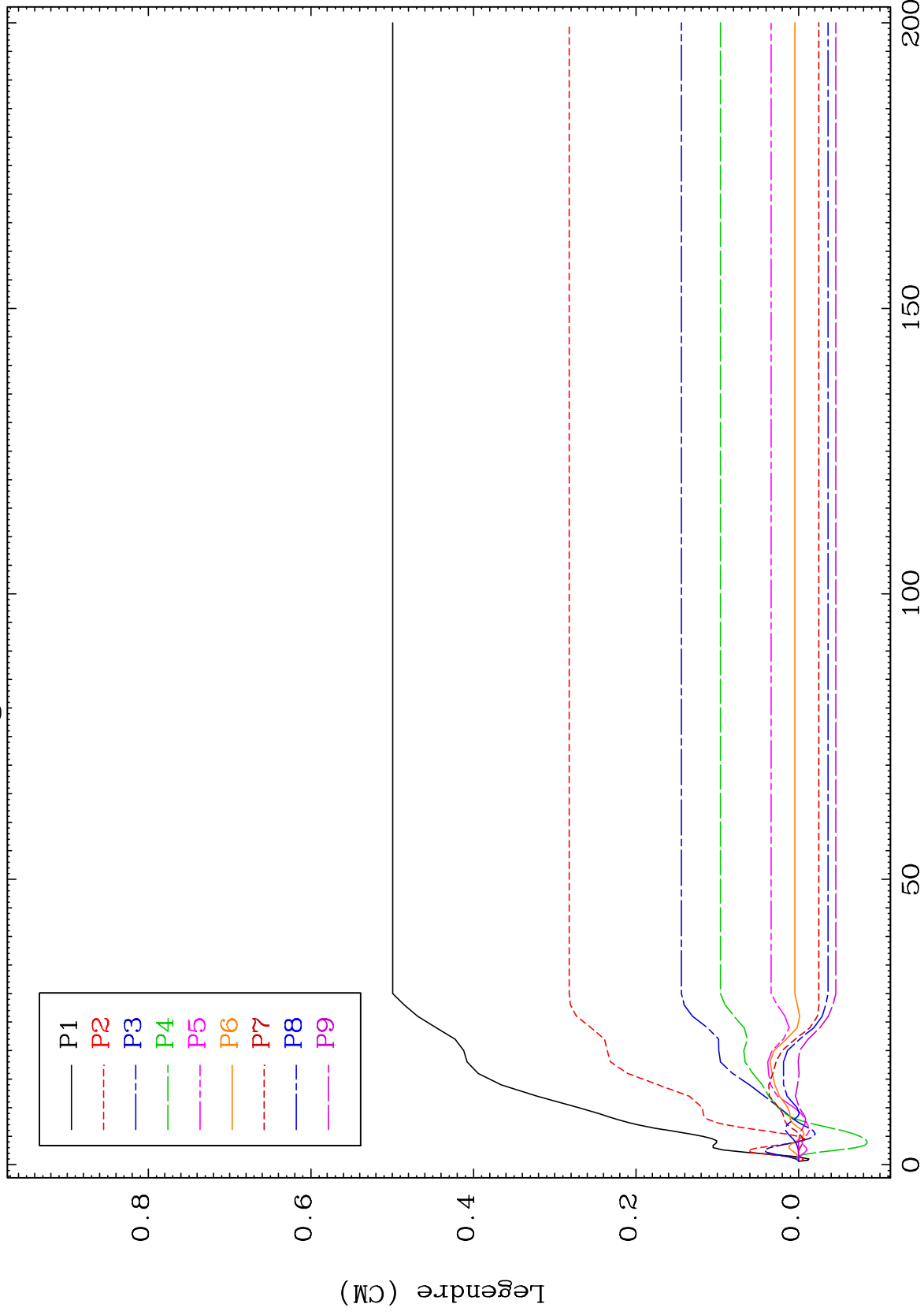
Incident Energy (MeV)

55-Cs-129

MAT 5513

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

55-Cs-129



47

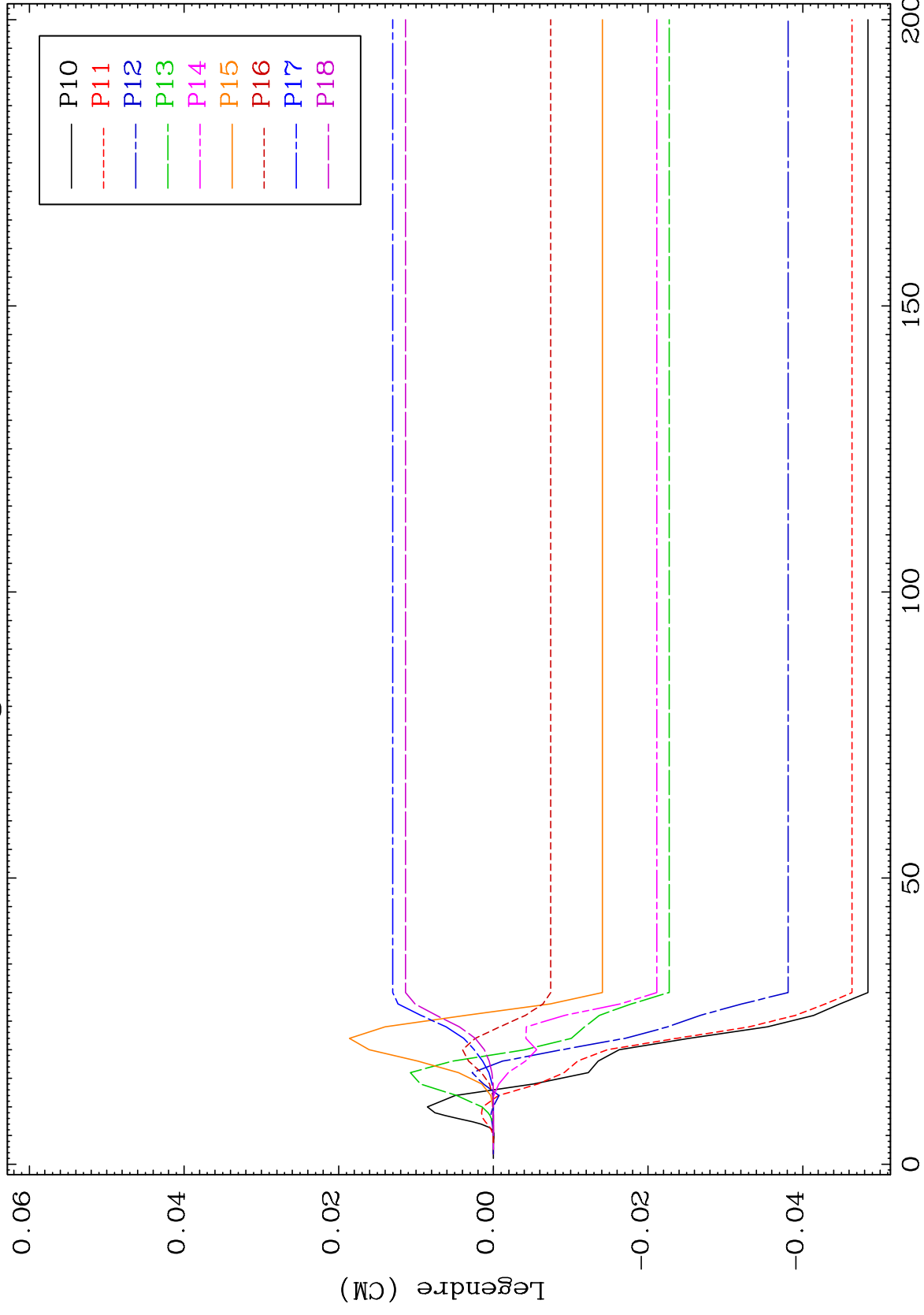
55-Cs-129



MAT 5513

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

55-Cs-129



48

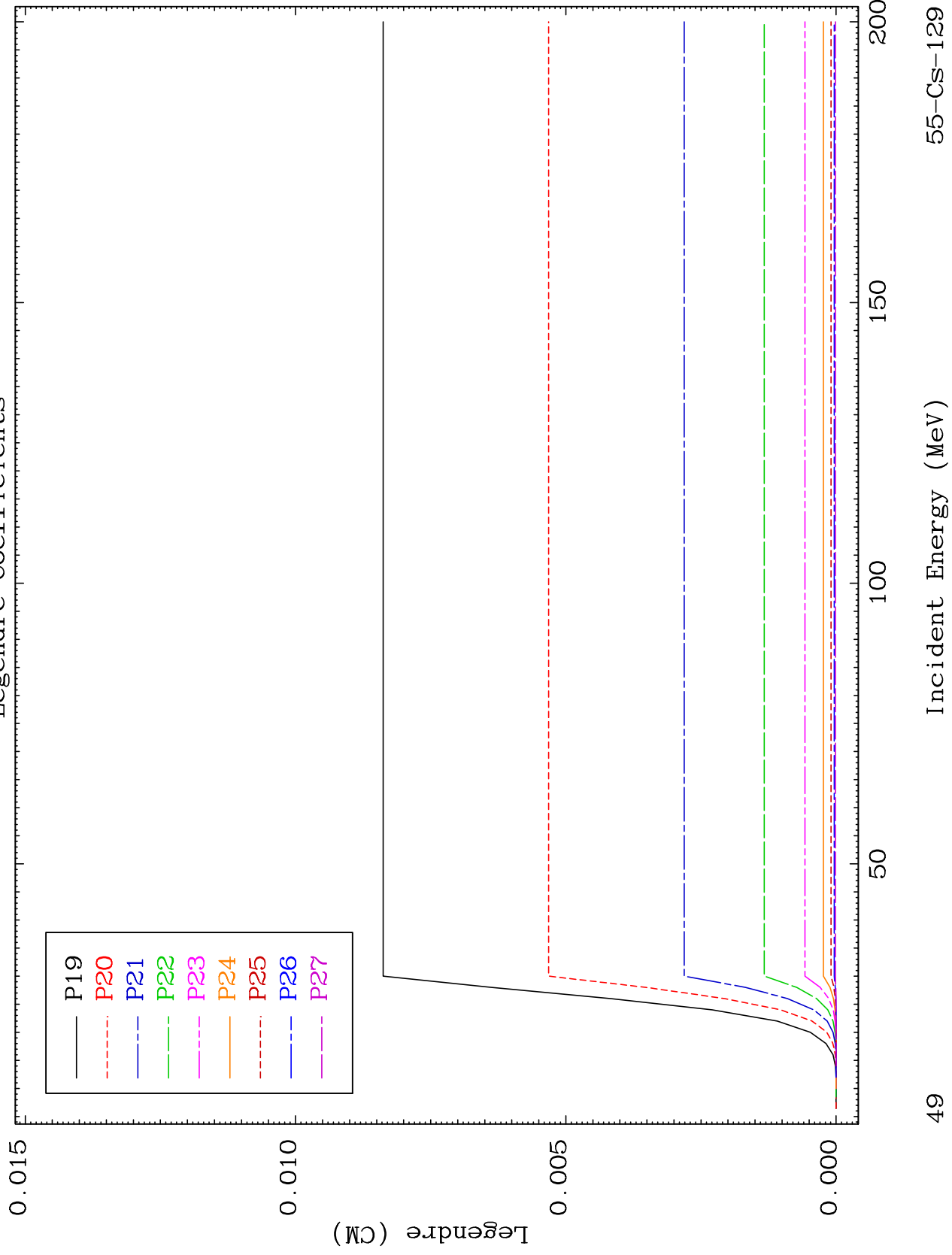
Incident Energy (MeV)

55-Cs-129

MAT 5513

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

55-Cs-129



49

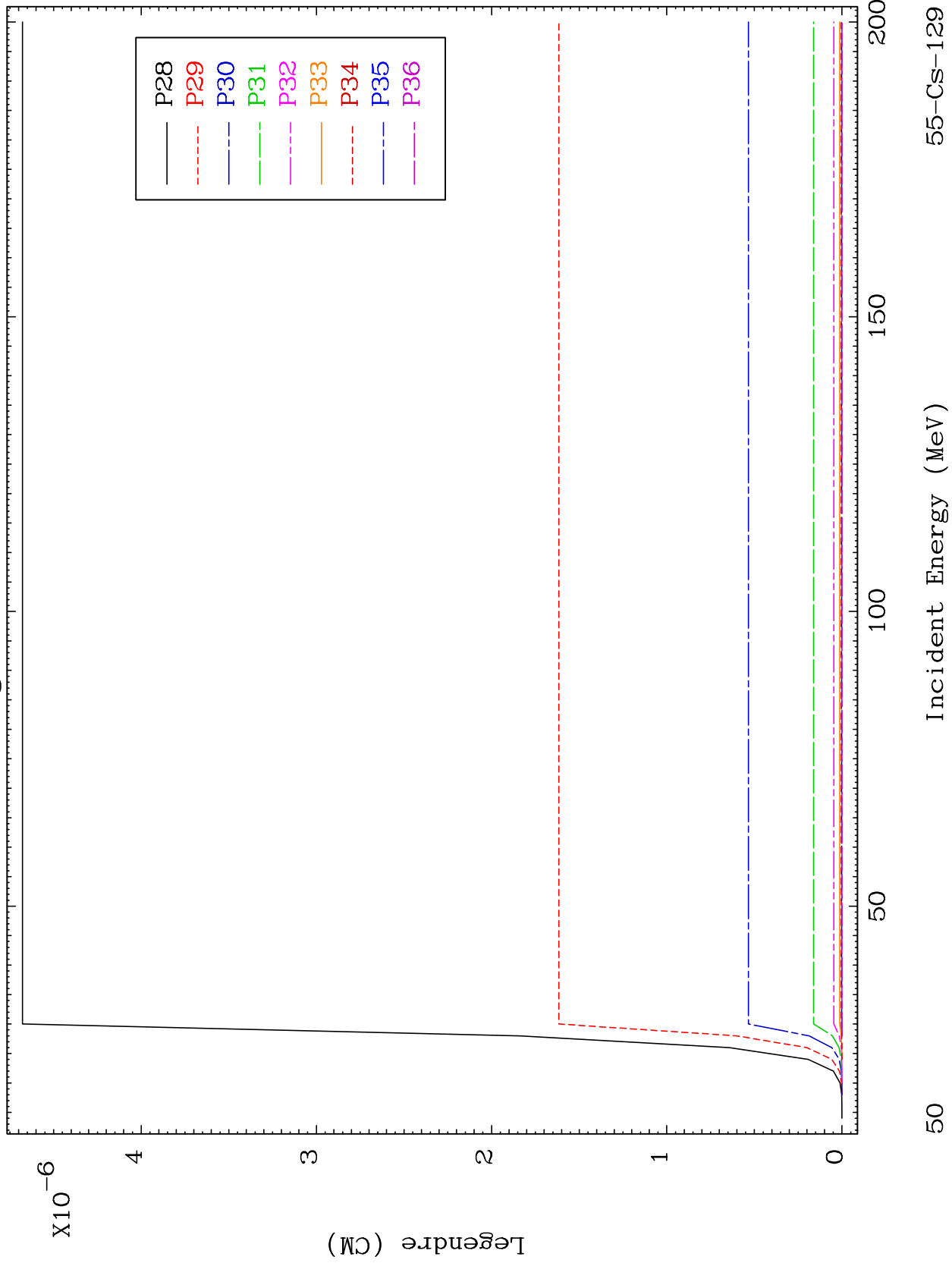
Incident Energy (MeV)

55-Cs-129

MAT 5513

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

55-Cs-129

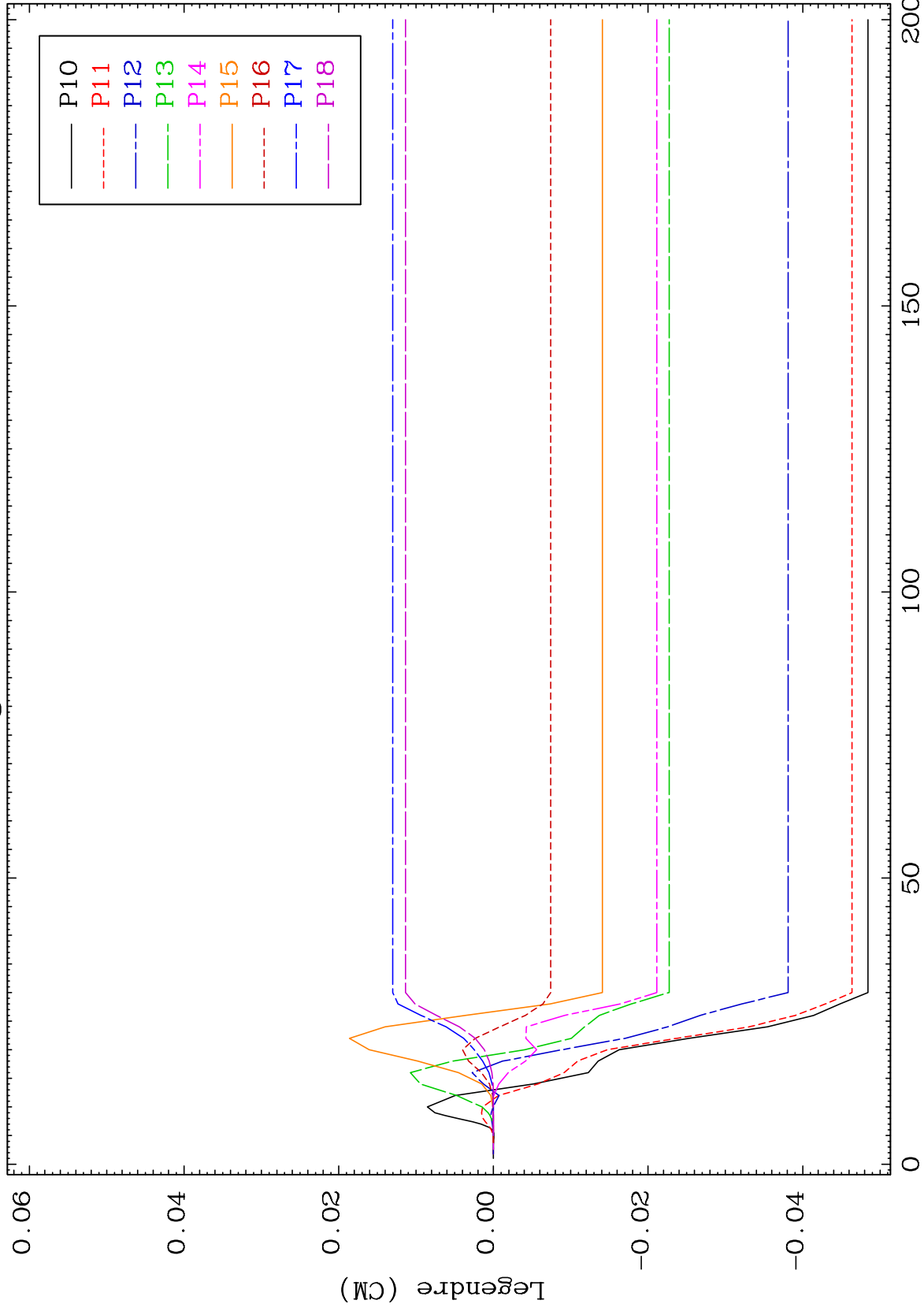




MAT 5513

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

55-Cs-129



52

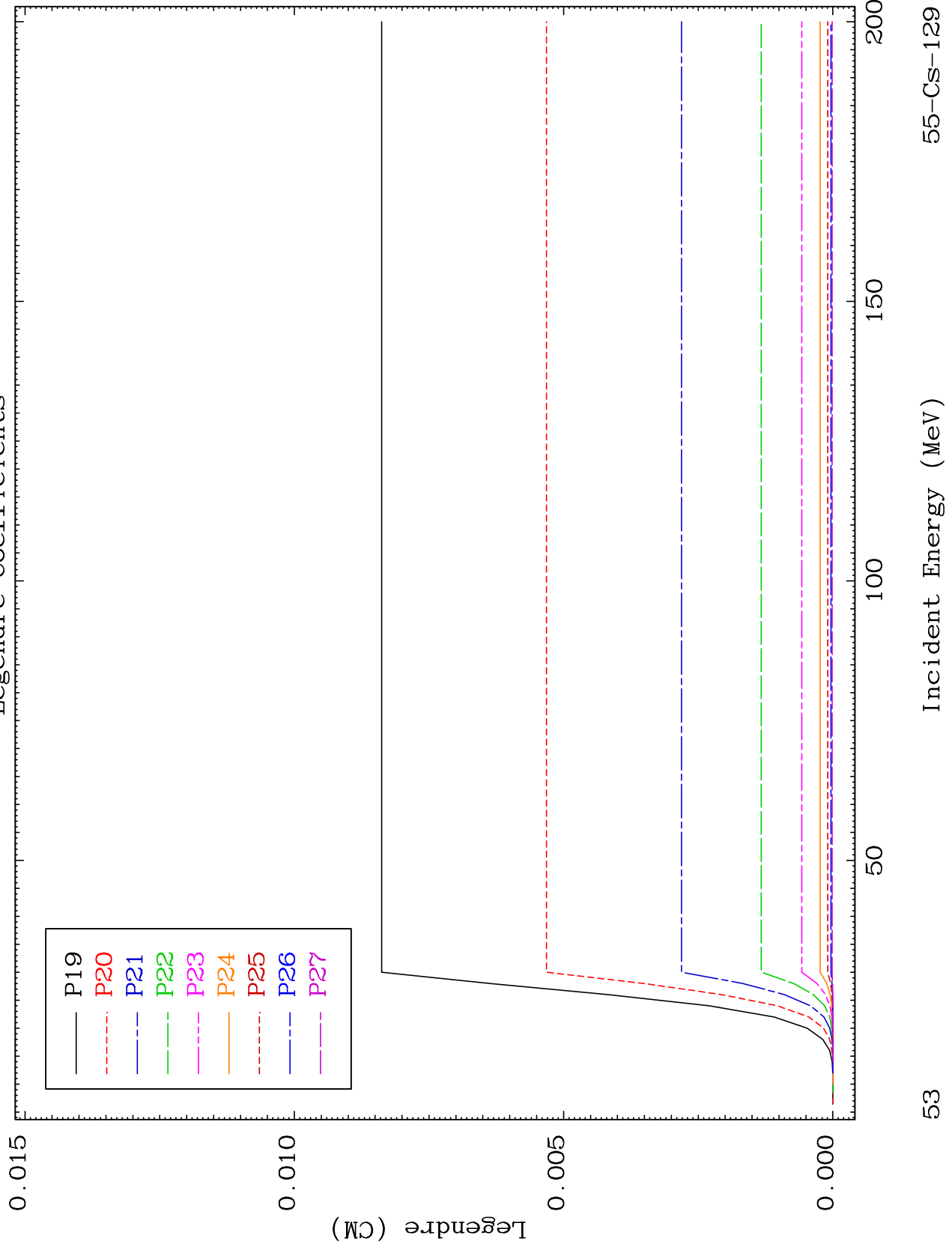
Incident Energy (MeV)

55-Cs-129

MAT 5513

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

55-Cs-129



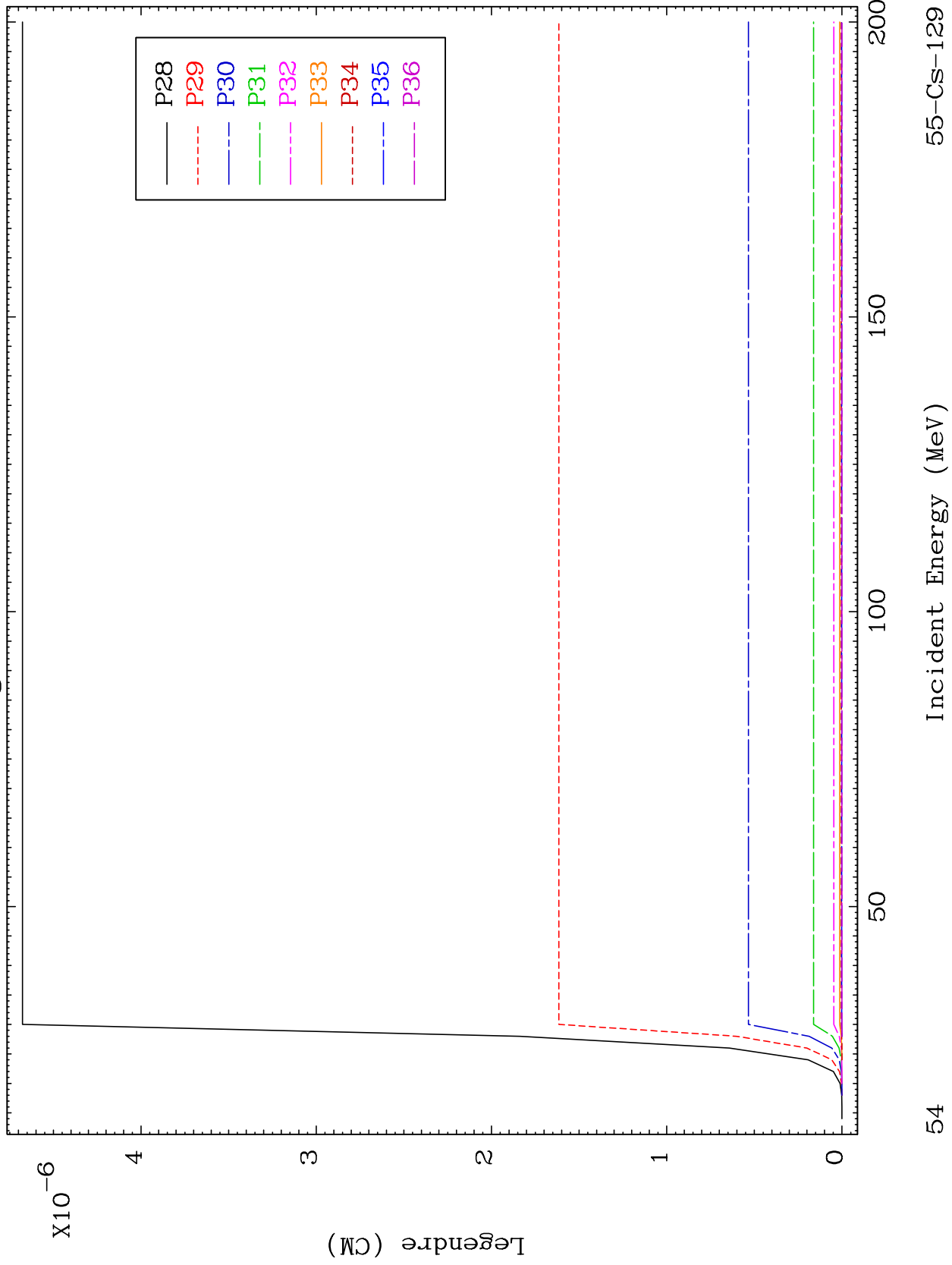
53

55-Cs-129

MAT 5513

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

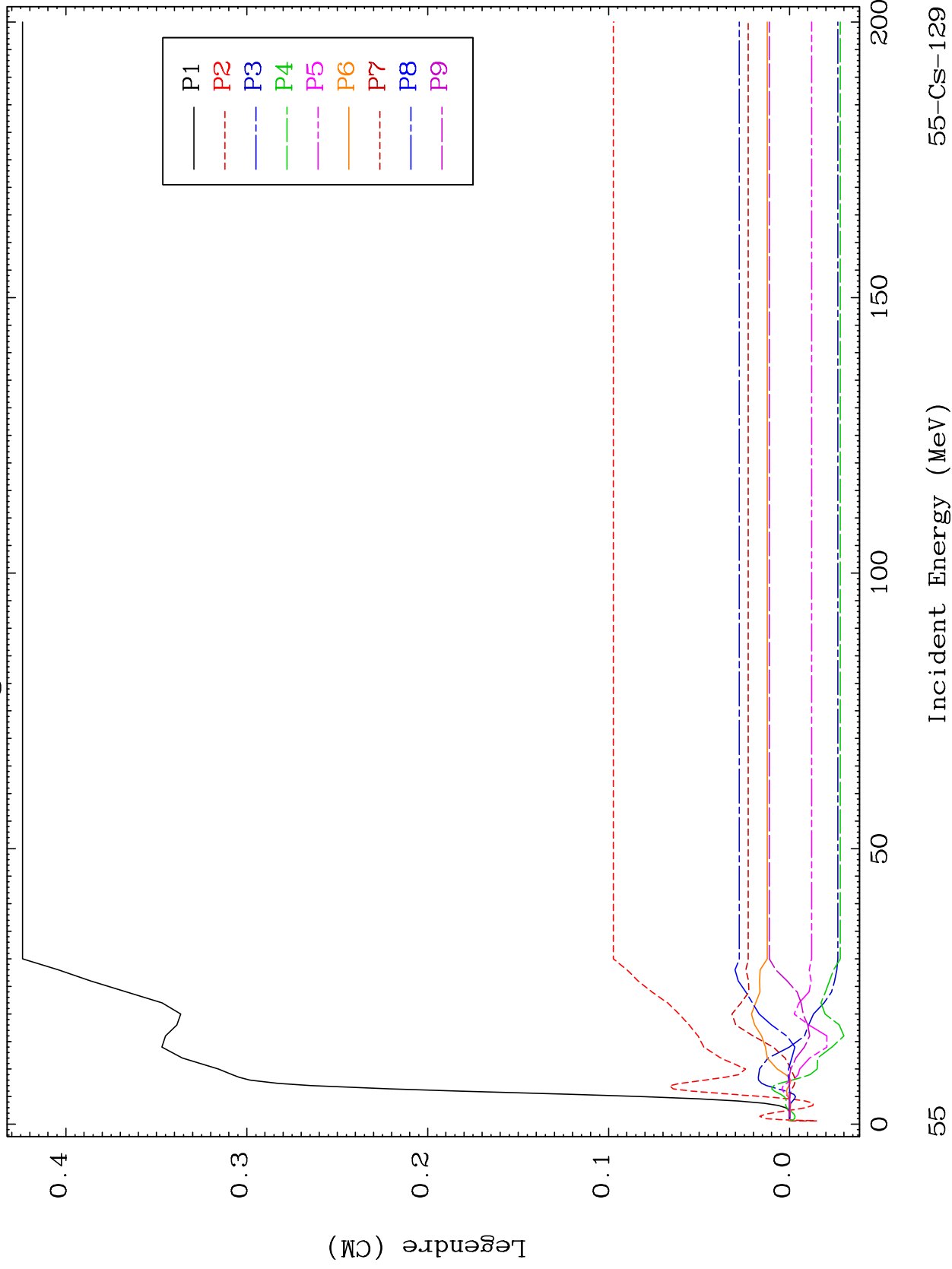
55-Cs-129



MAT 5513

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

55-Cs-129



55-Cs-129

Incident Energy (MeV)

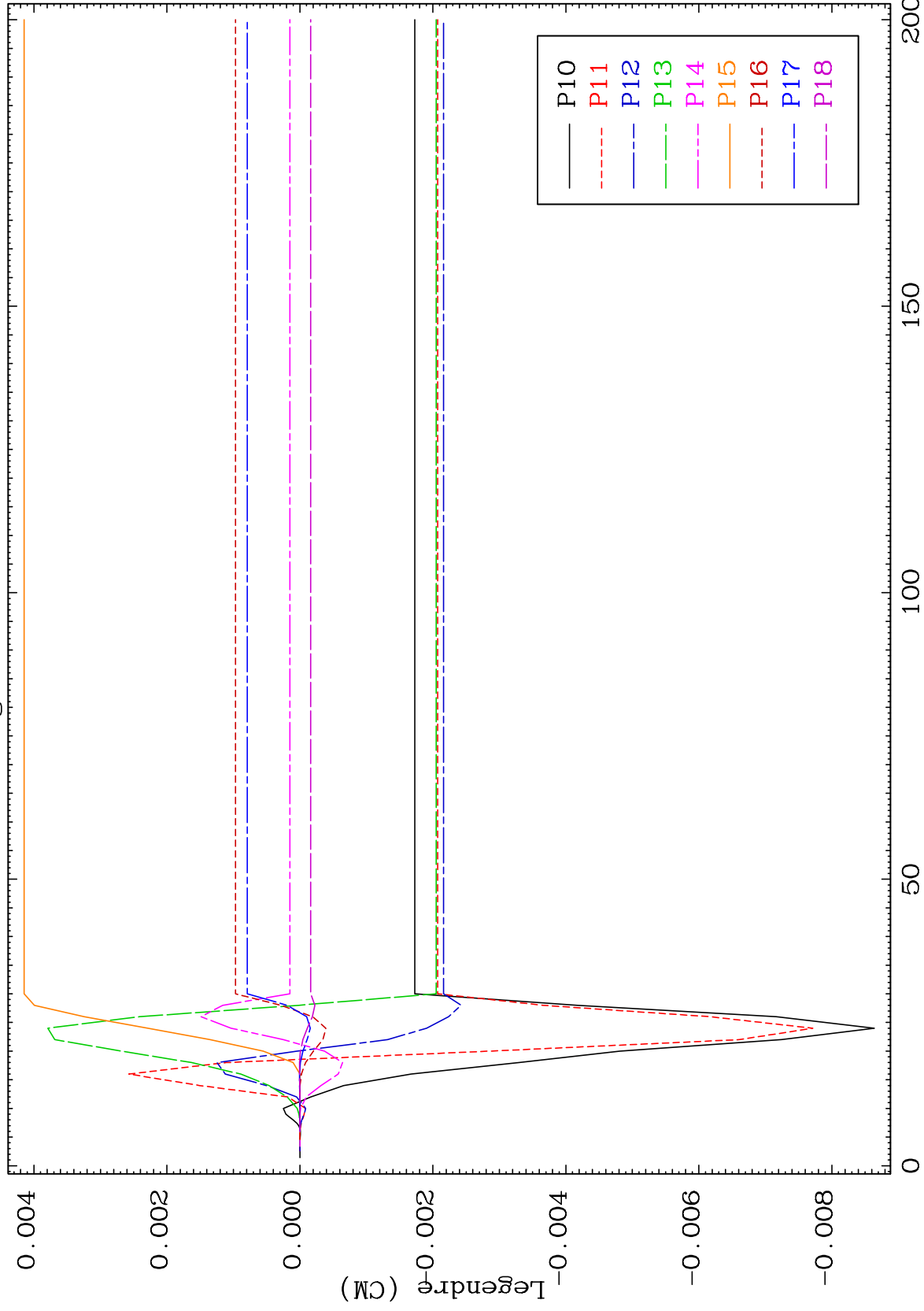
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MAT 5513

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

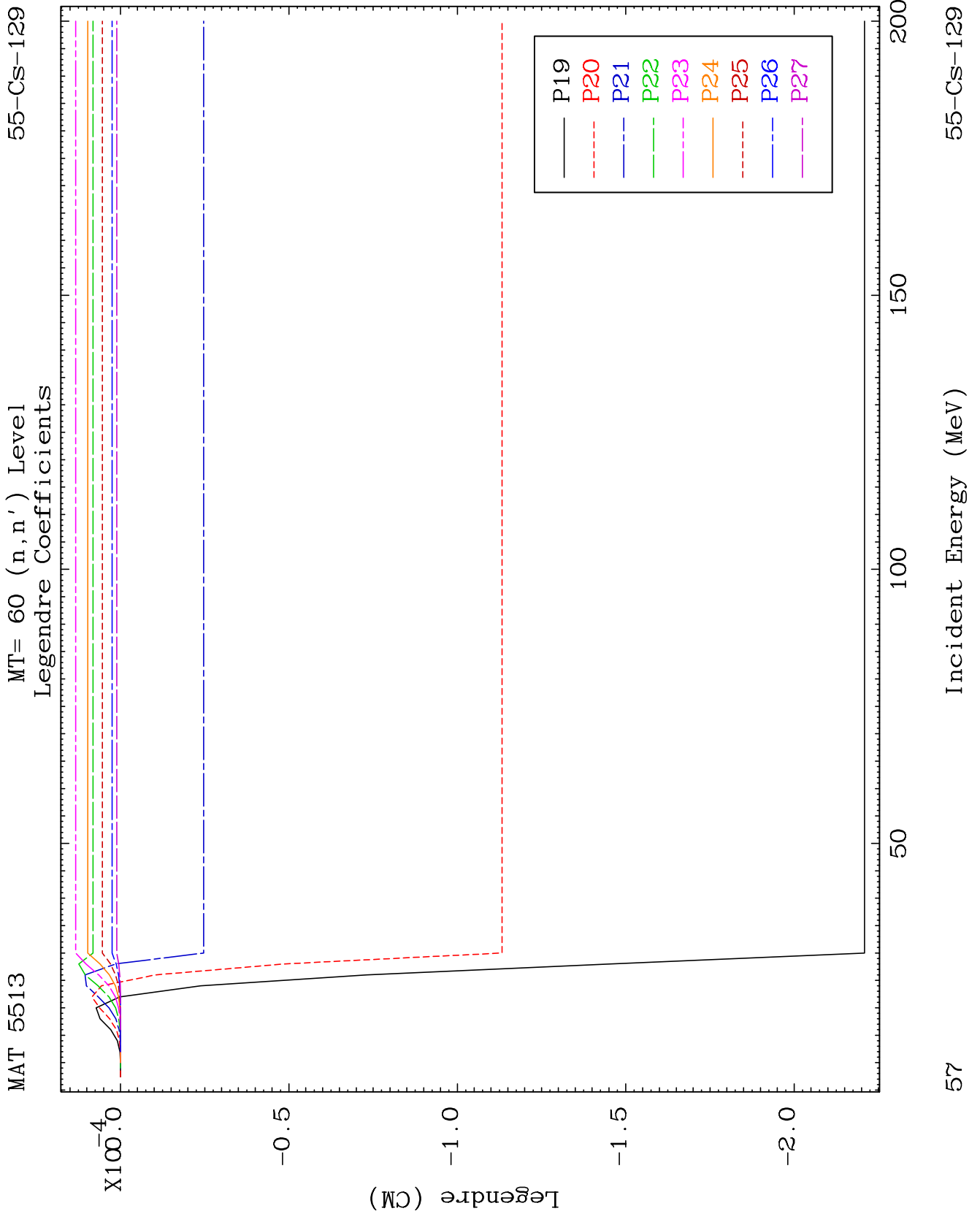
55-Cs-129



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Incident Energy (MeV)

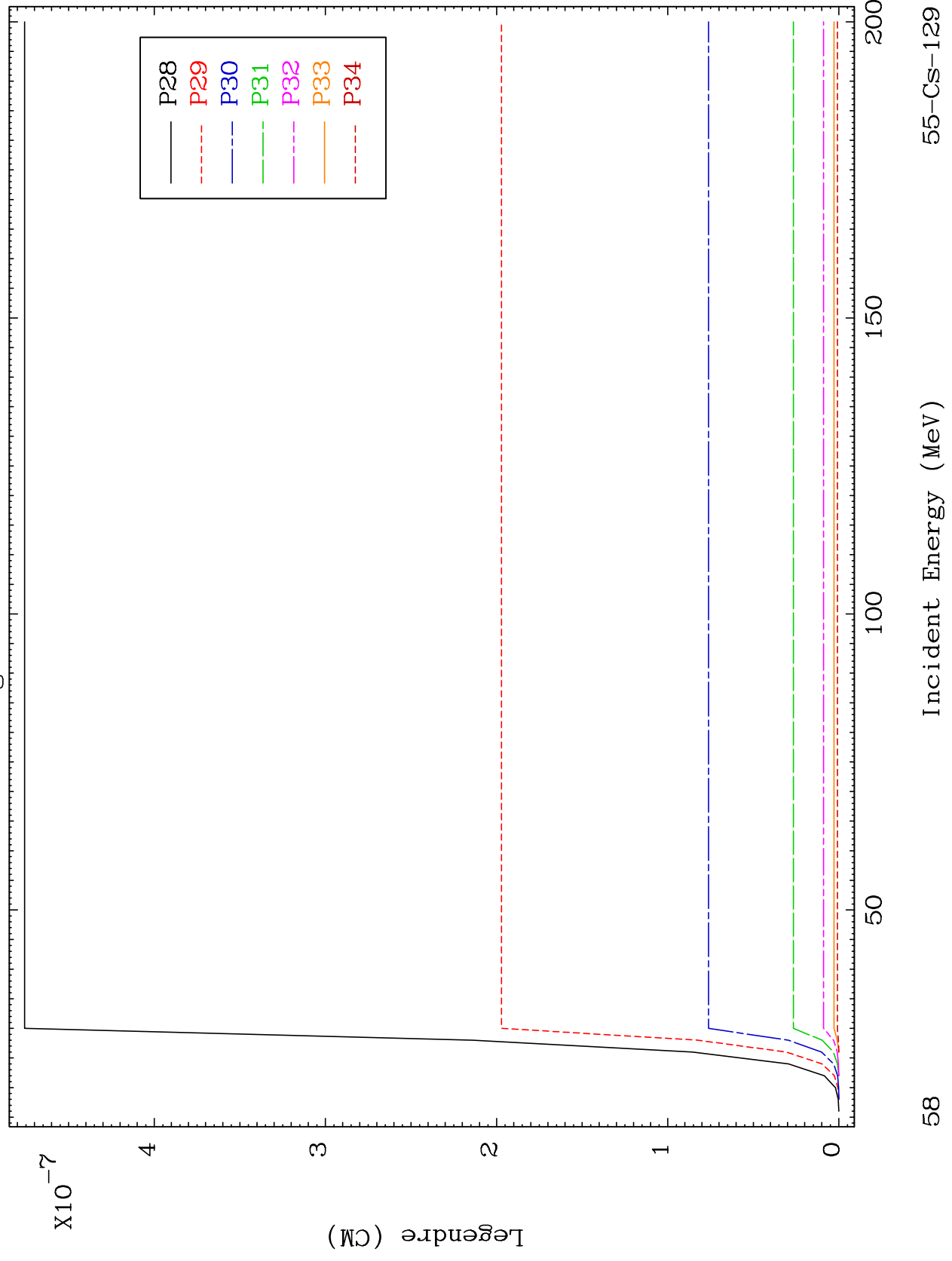
55-Cs-129



MAT 5513

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

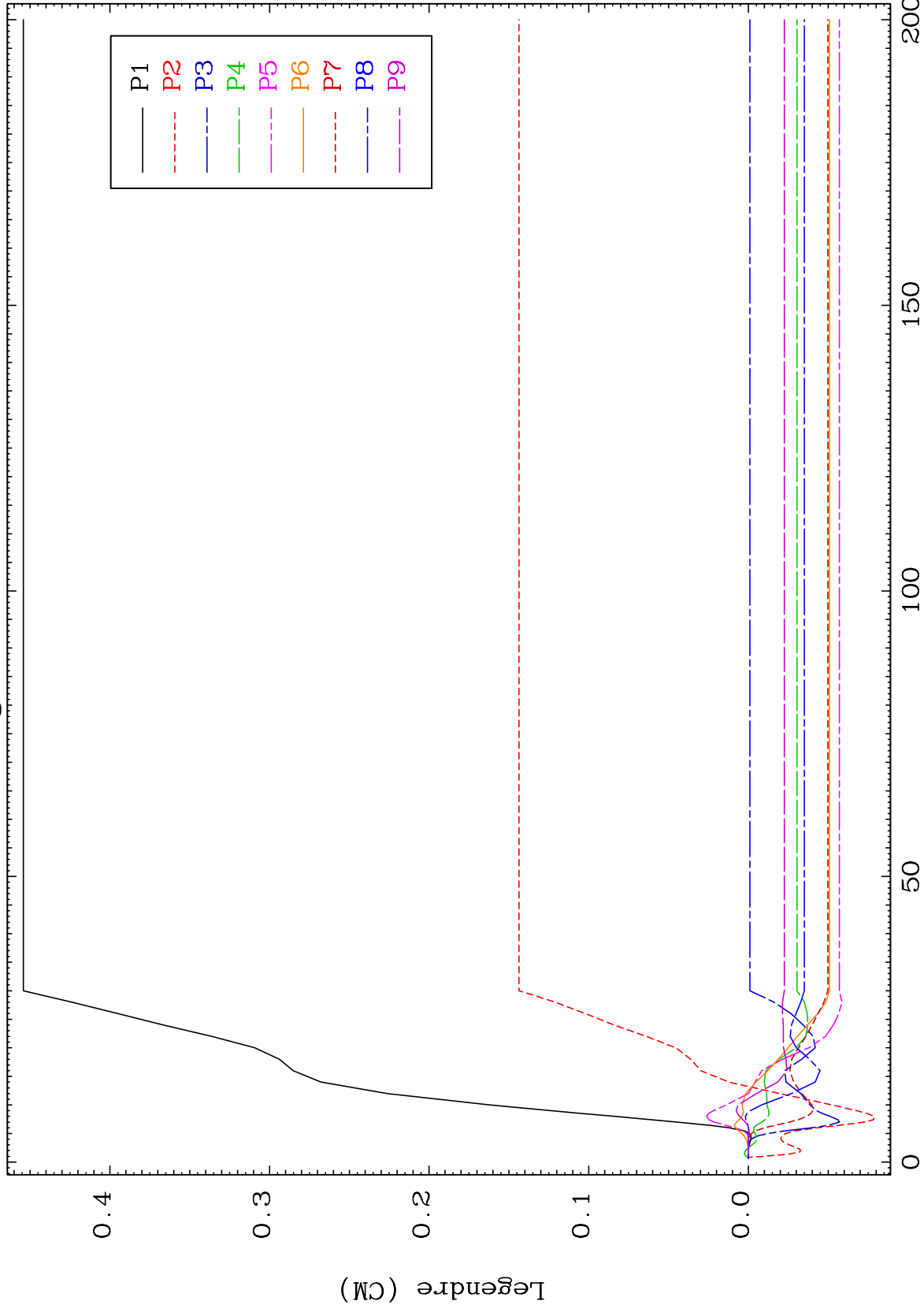
55-Cs-129



MAT 5513

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

55-Cs-129



59

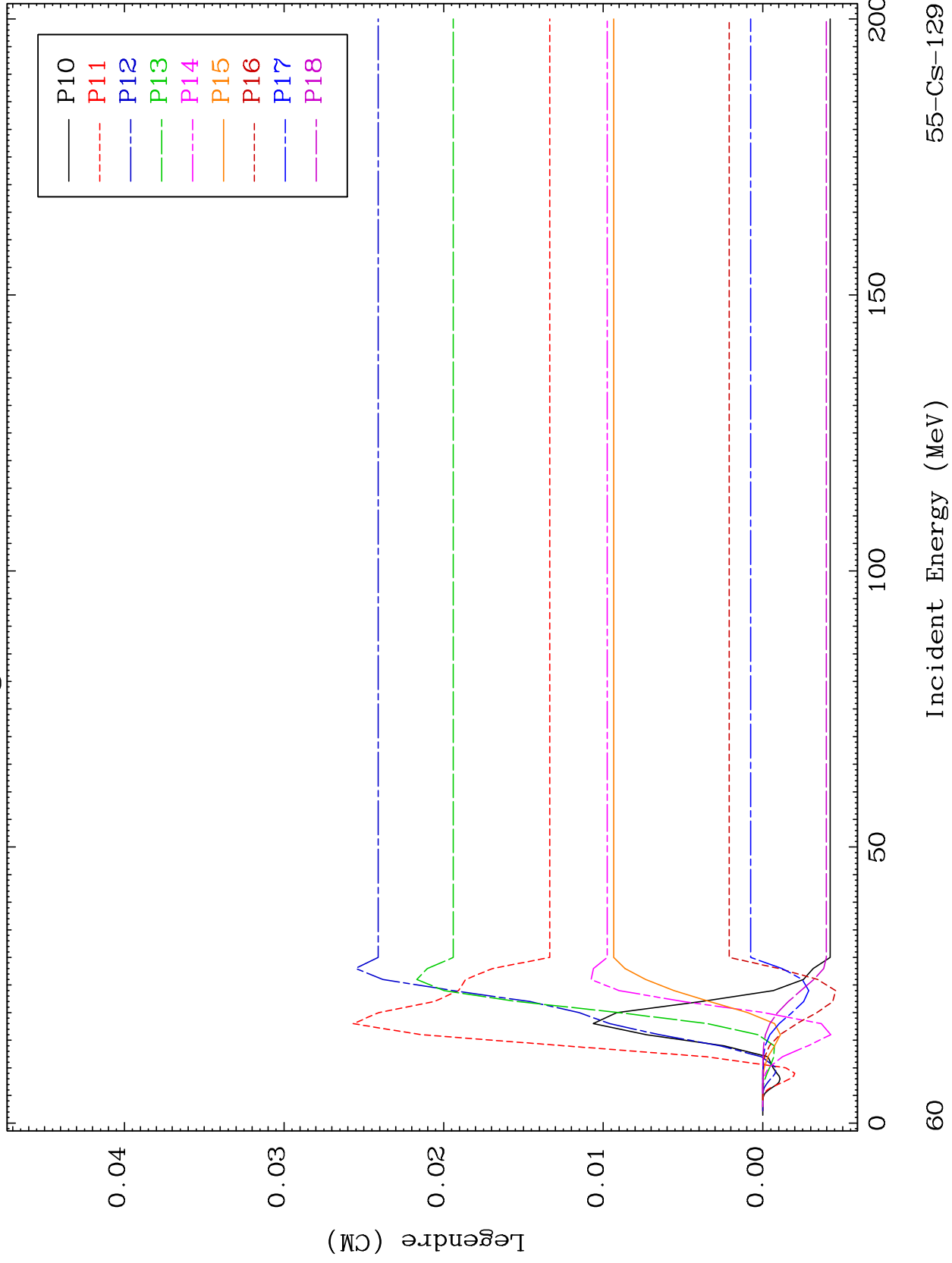
Incident Energy (MeV)

55-Cs-129

MAT 5513

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

55-Cs-129

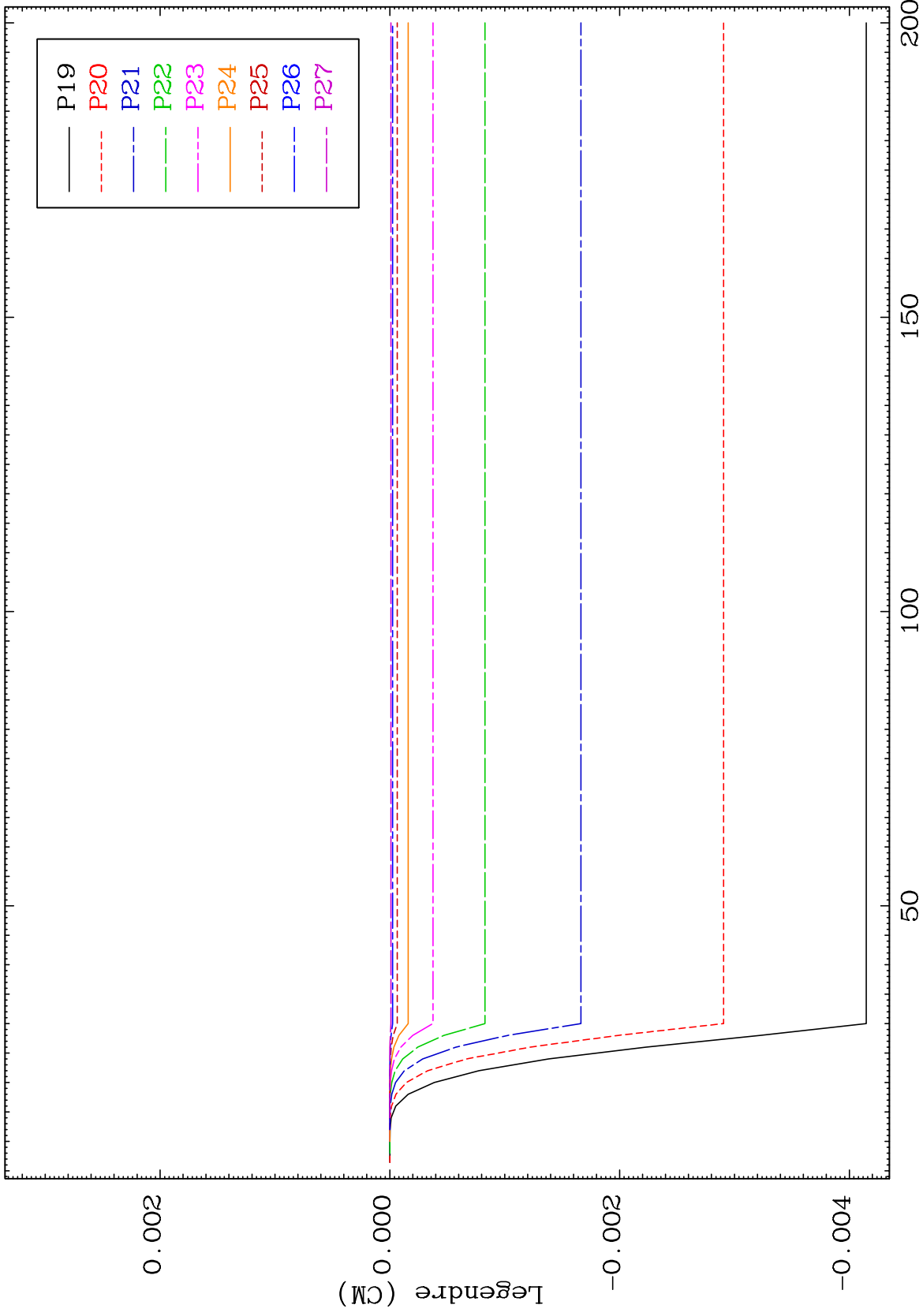


55-Cs-129

MAT 5513

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

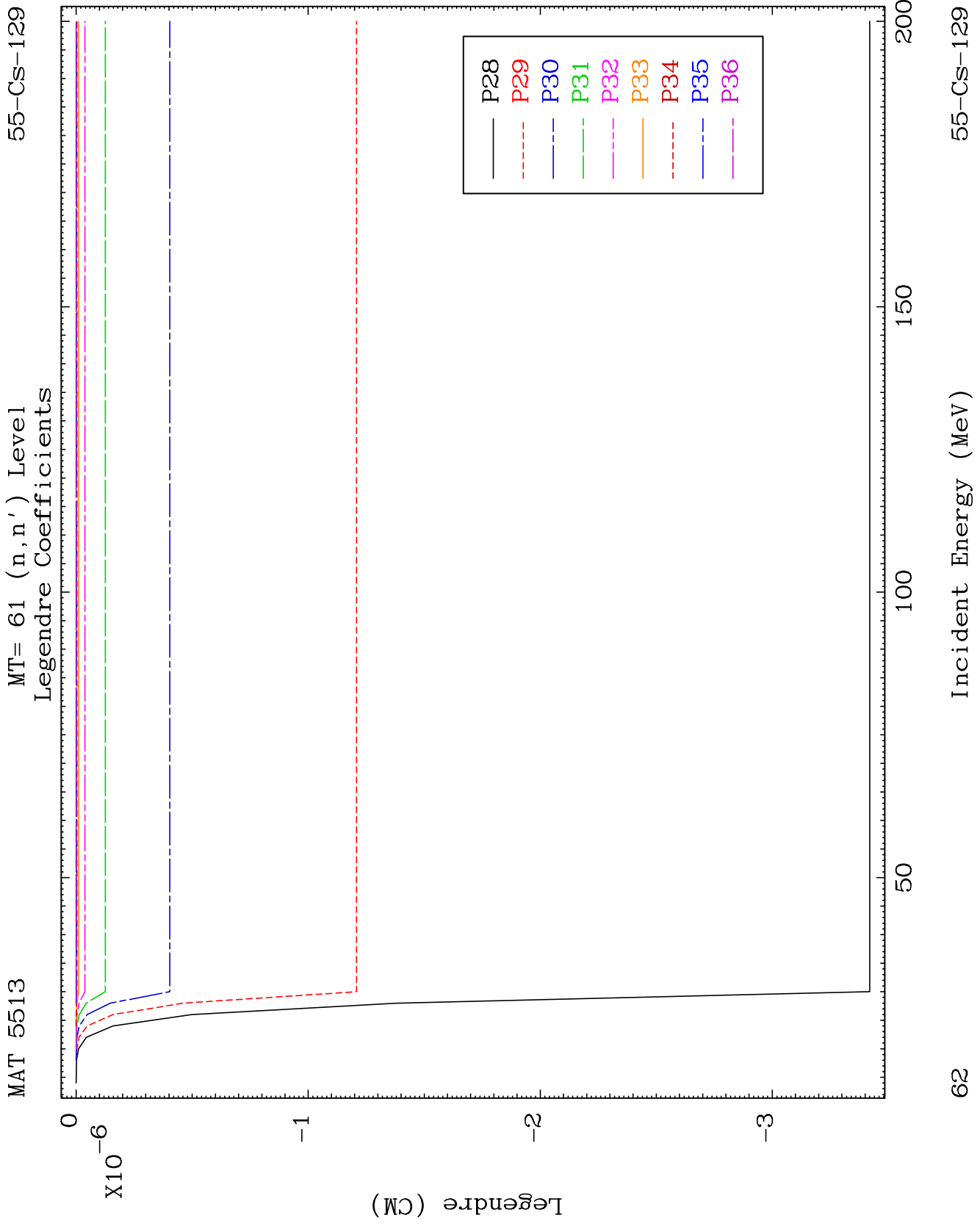
55-Cs-129



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Incident Energy (MeV)

55-Cs-129

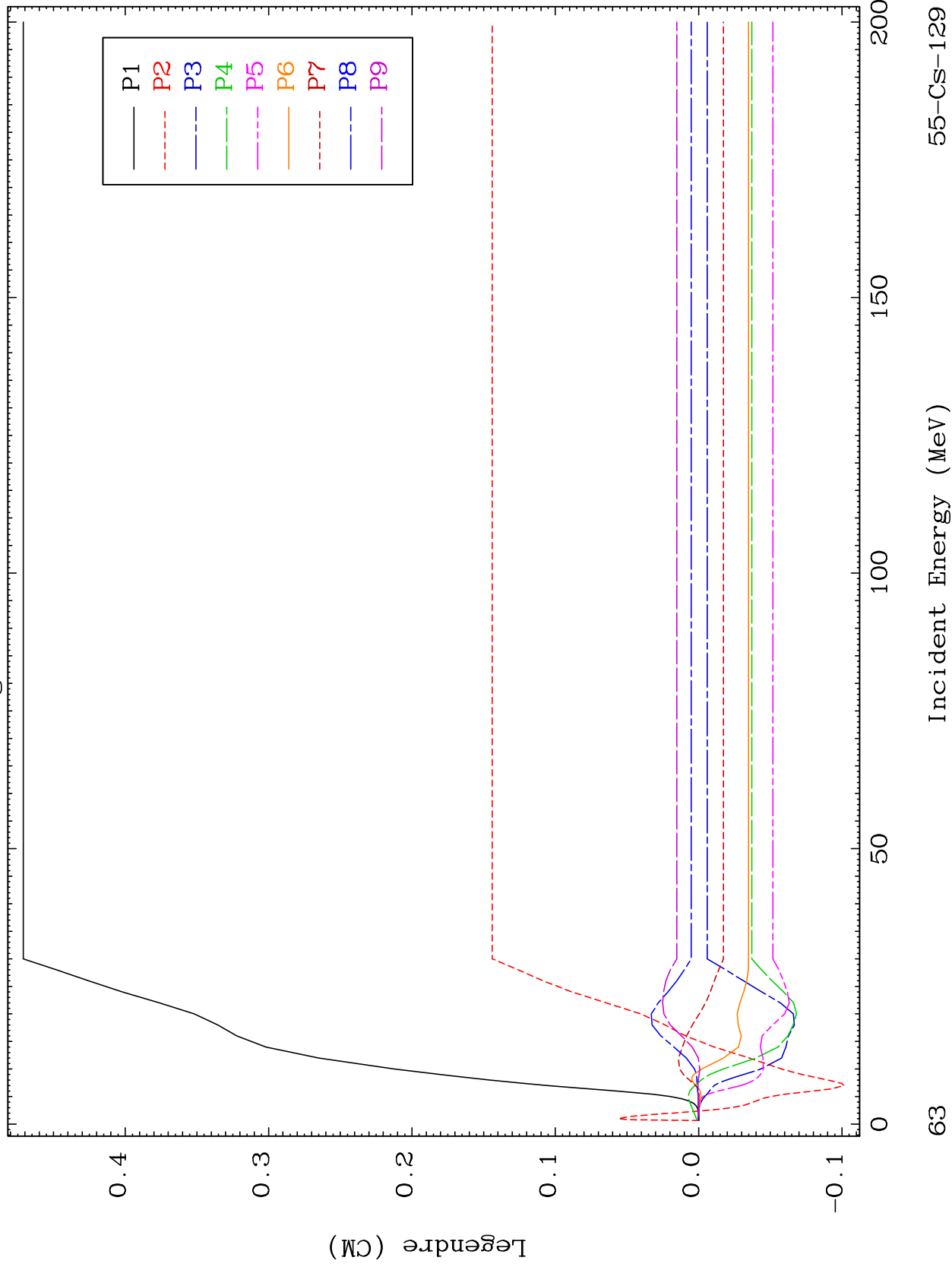


MAT 5513

MT= 62 (n,n') Level

55-Cs-129

Legendre Coefficients

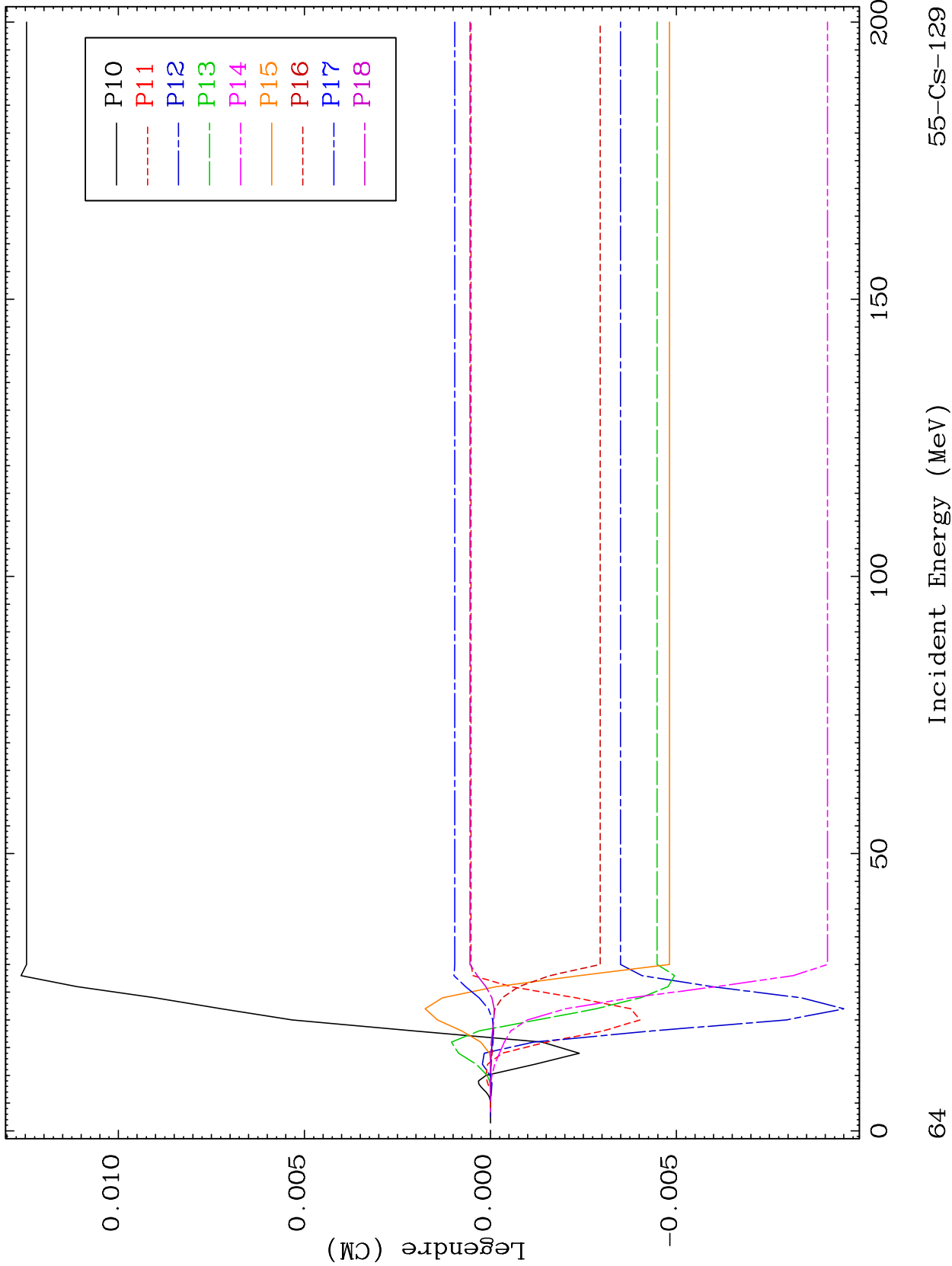




MAT 5513

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

55-Cs-129



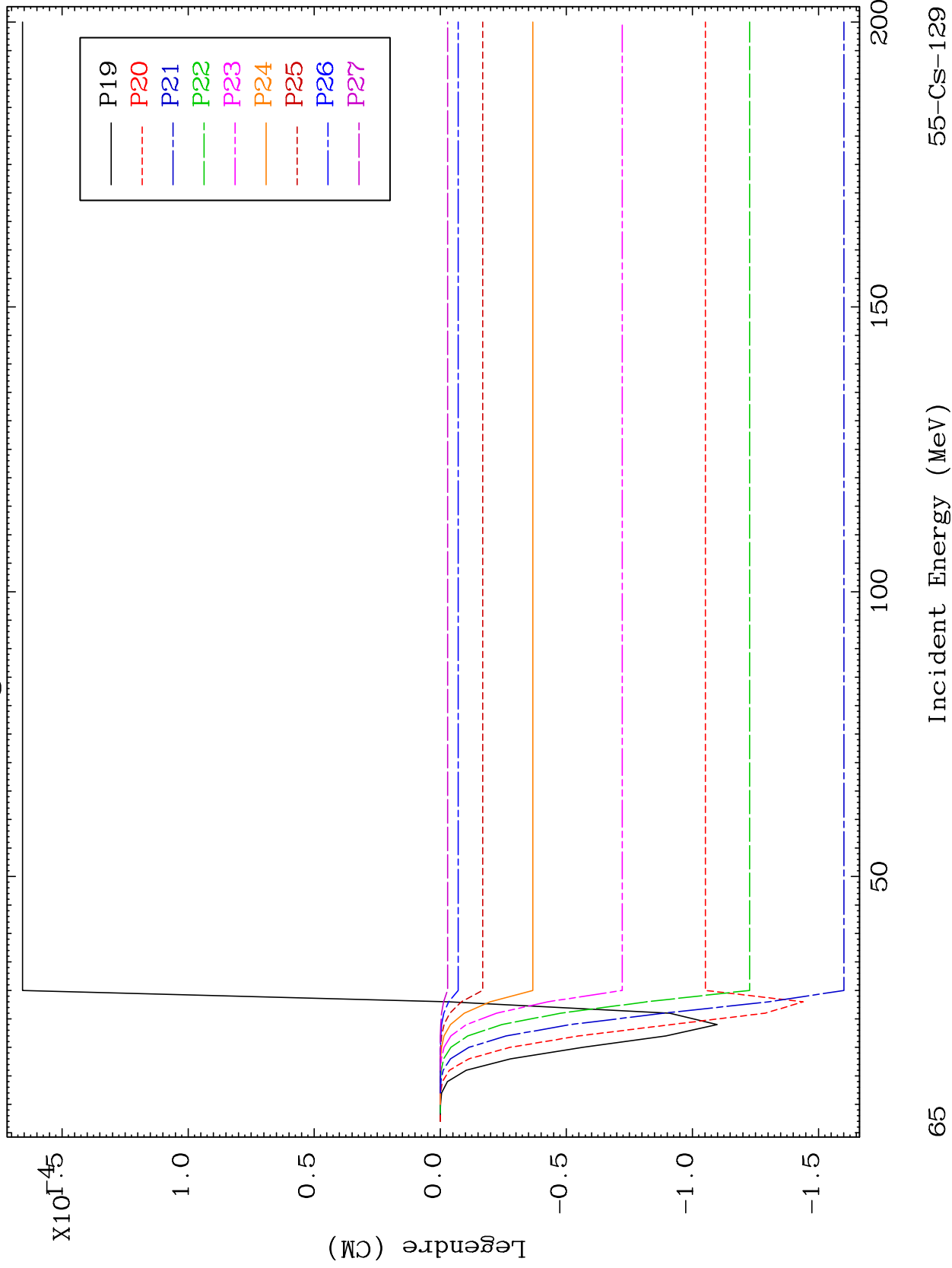
64

55-Cs-129

MAT 5513

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

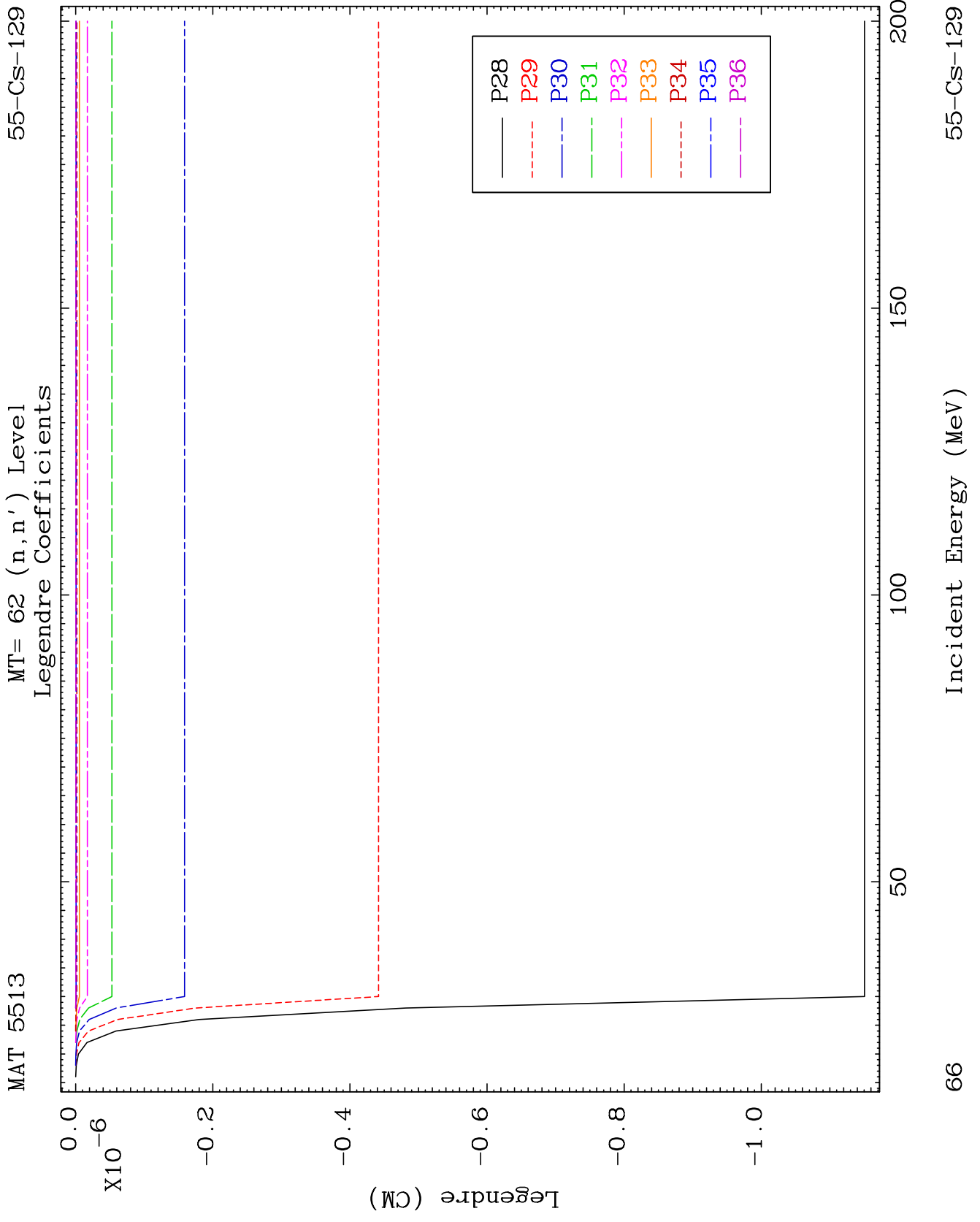
55-Cs-129



65

Incident Energy (MeV)

55-Cs-129

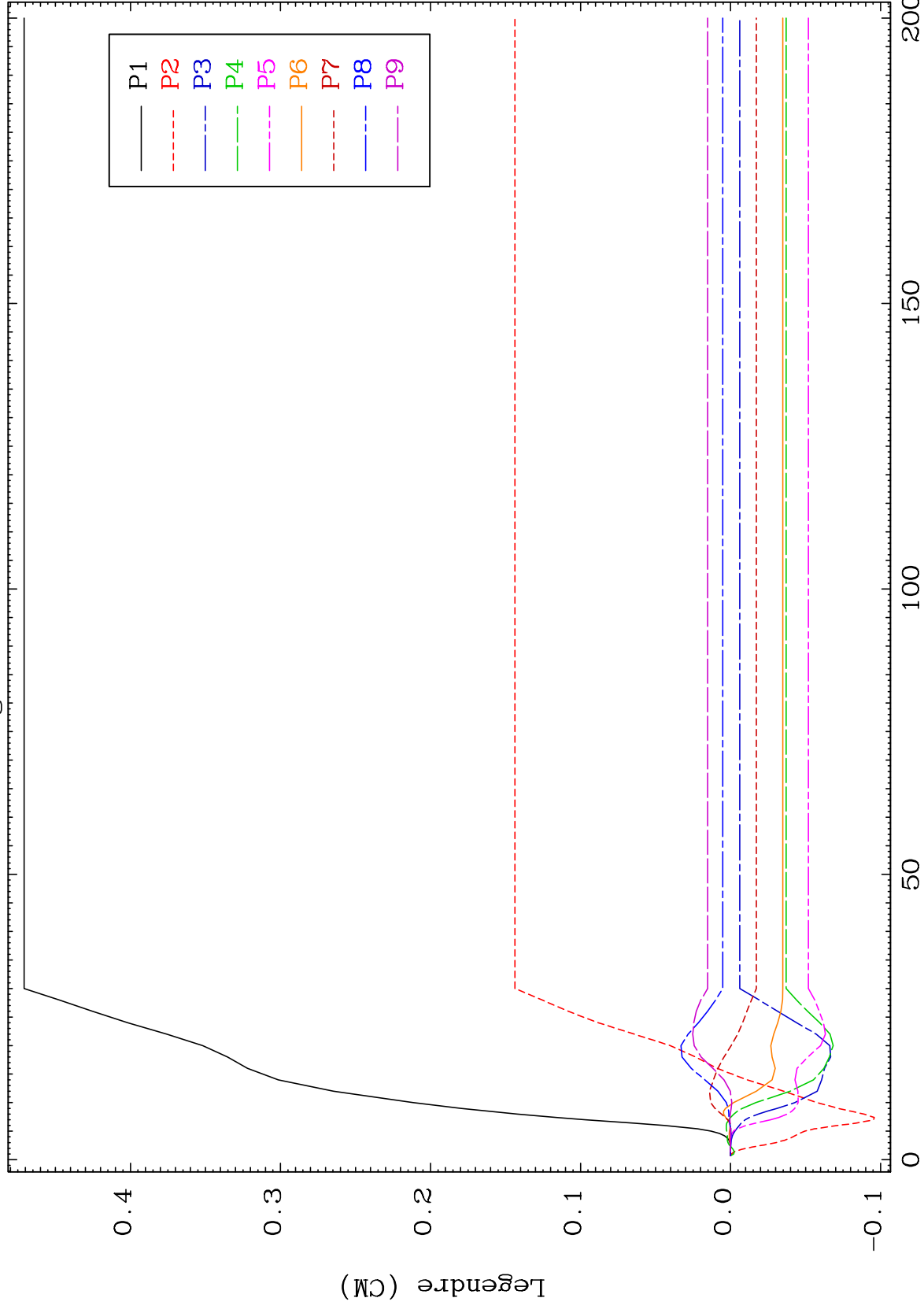


MAT 5513

MT= 63 (n,n') Level

55-Cs-129

Legendre Coefficients



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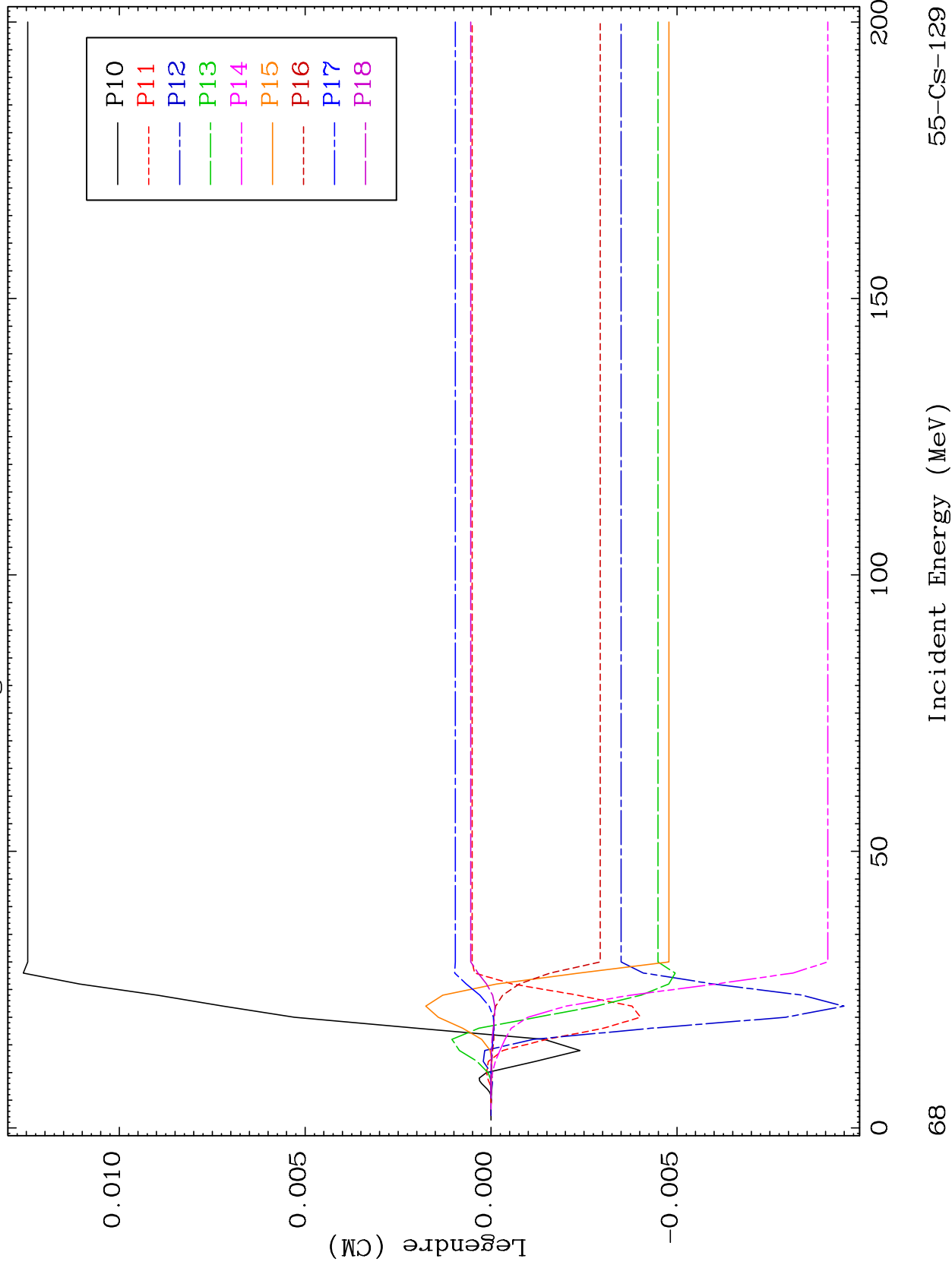
Incident Energy (MeV)

55-Cs-129

MAT 5513

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

55-Cs-129



55-Cs-129

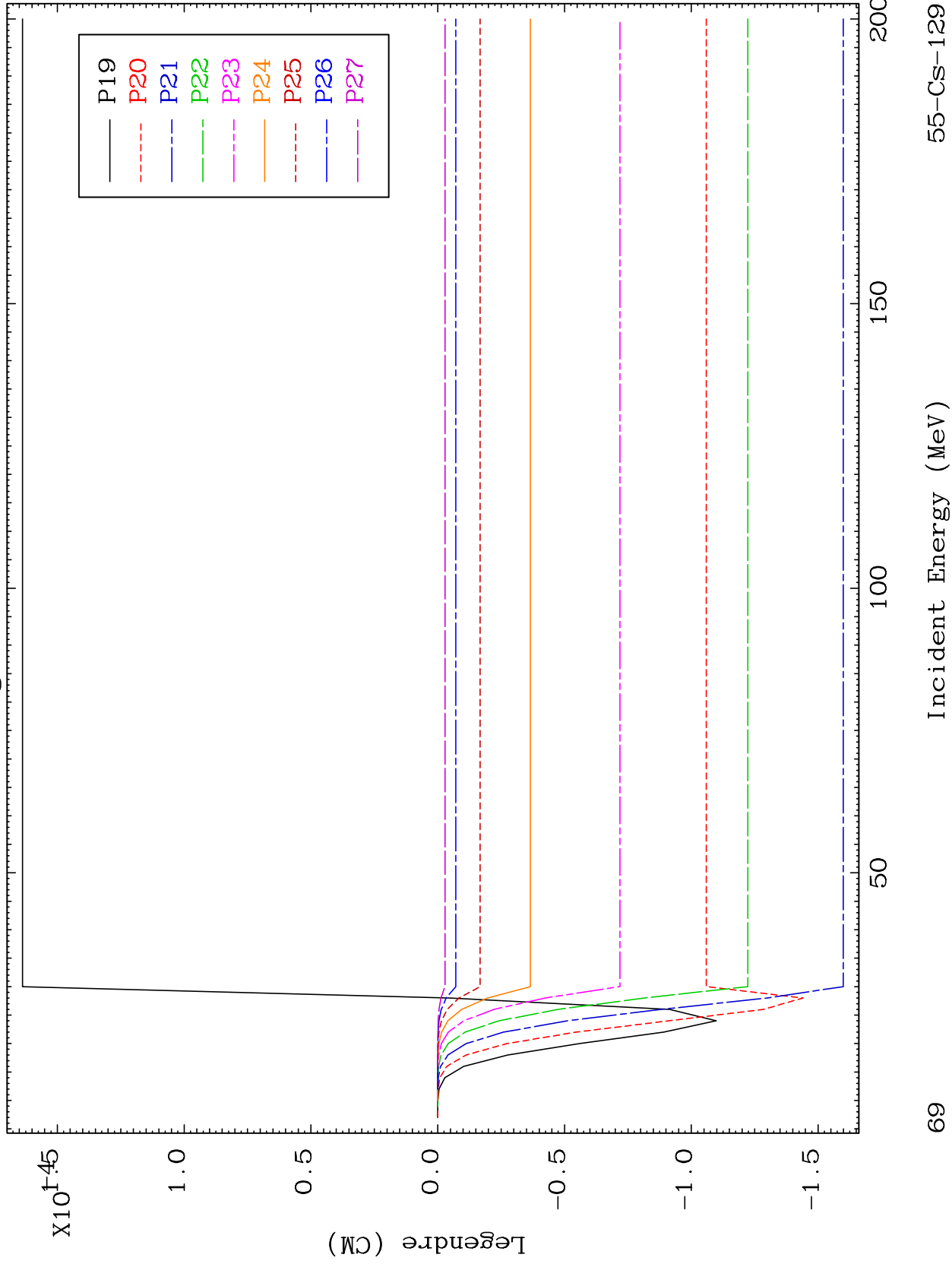
Incident Energy (MeV)

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MAT 5513

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

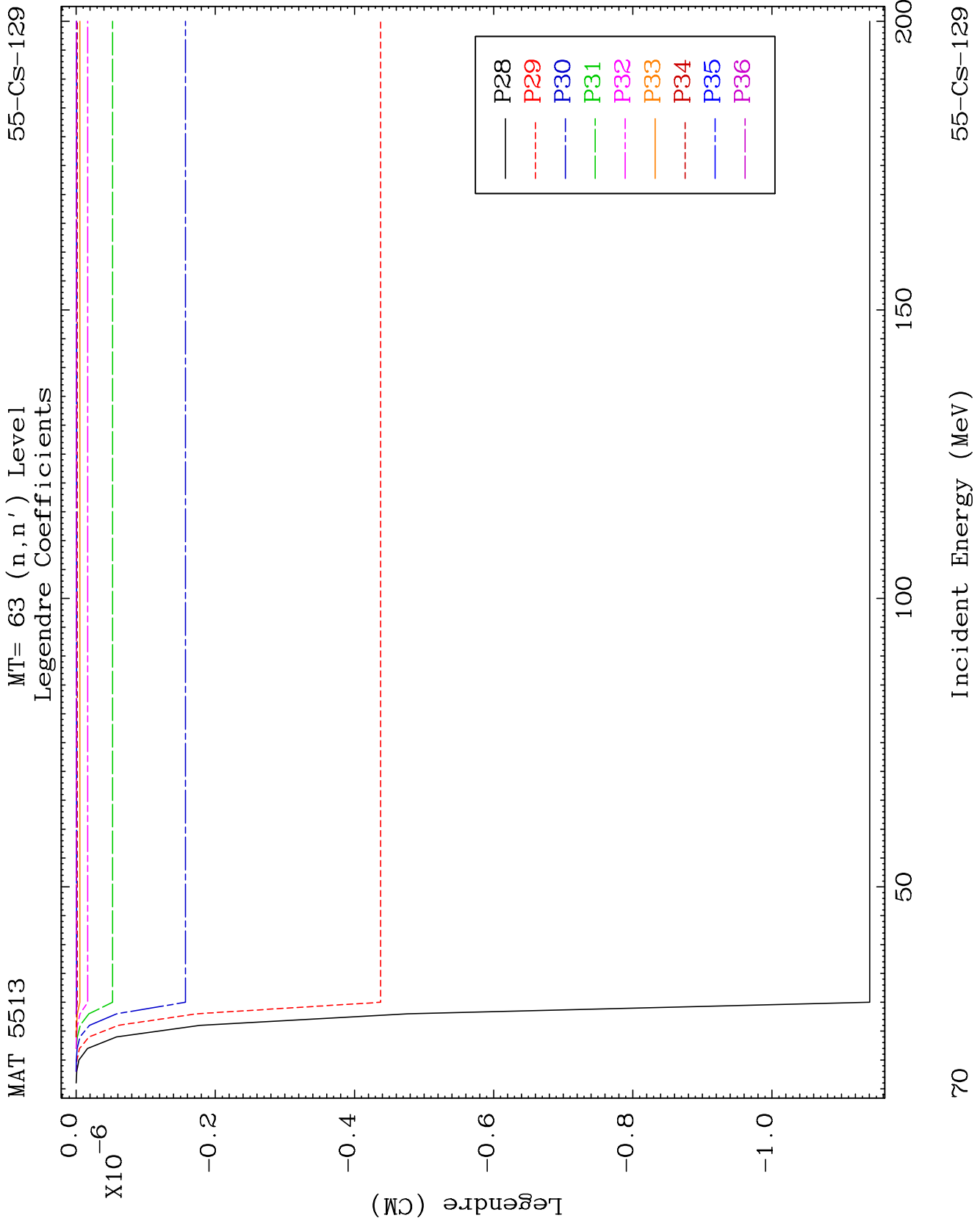
55-Cs-129



69

Incident Energy (MeV)

55-Cs-129

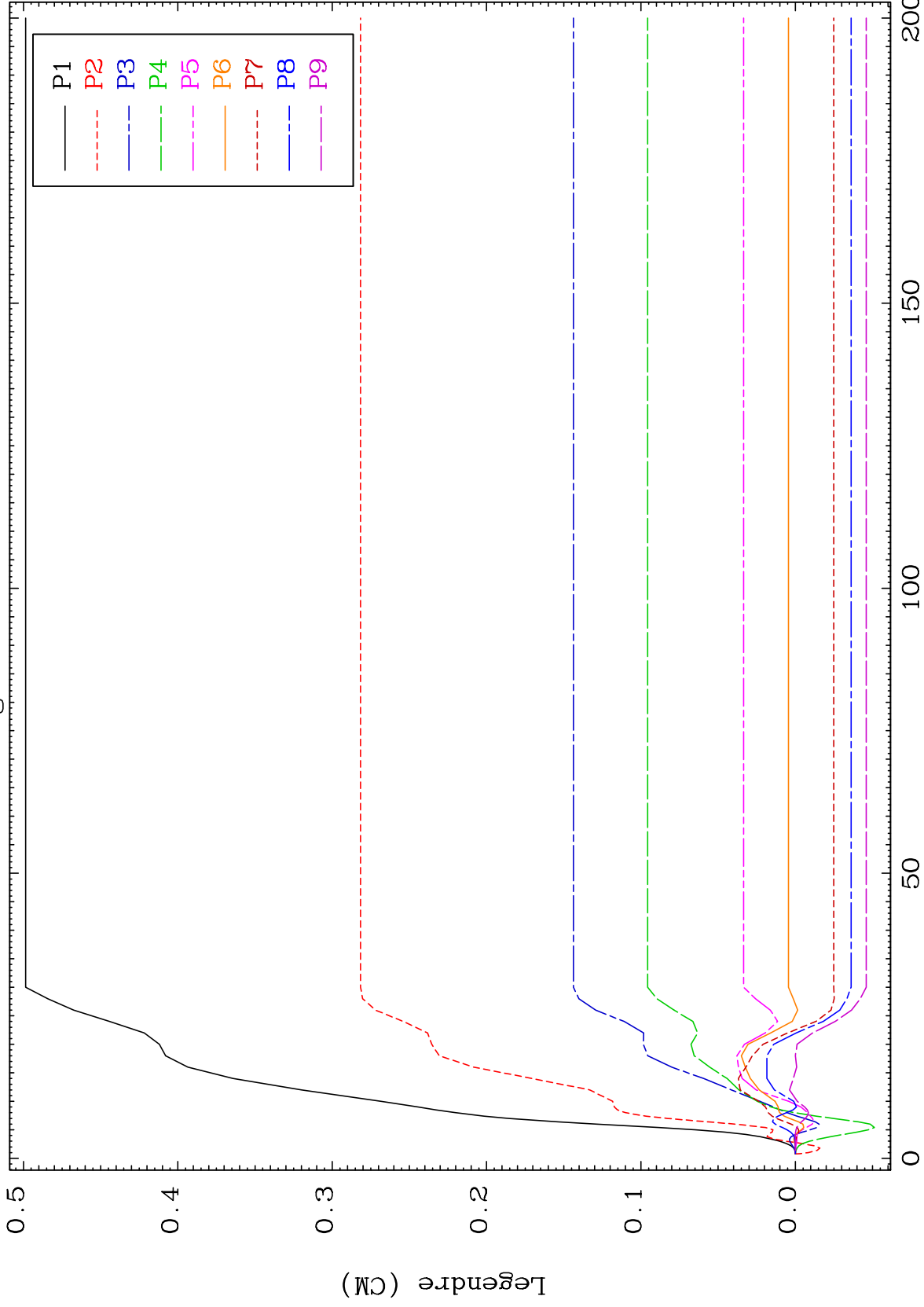


MAT 5513

MT= 64 (n,n') Level

55-Cs-129

Legendre Coefficients



71

Incident Energy (MeV)

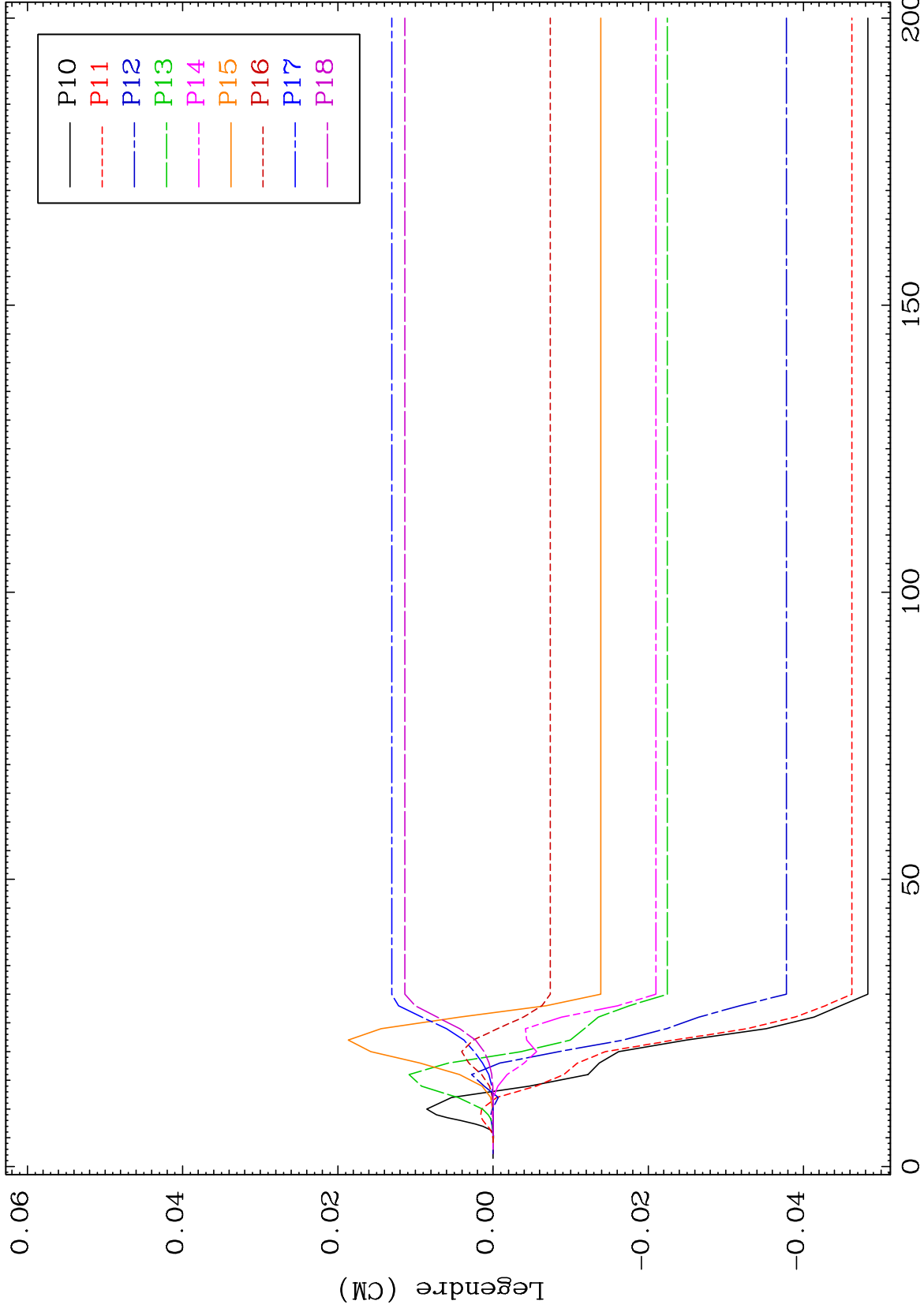
55-Cs-129



MAT 5513

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

55-Cs-129



72

Incident Energy (MeV)

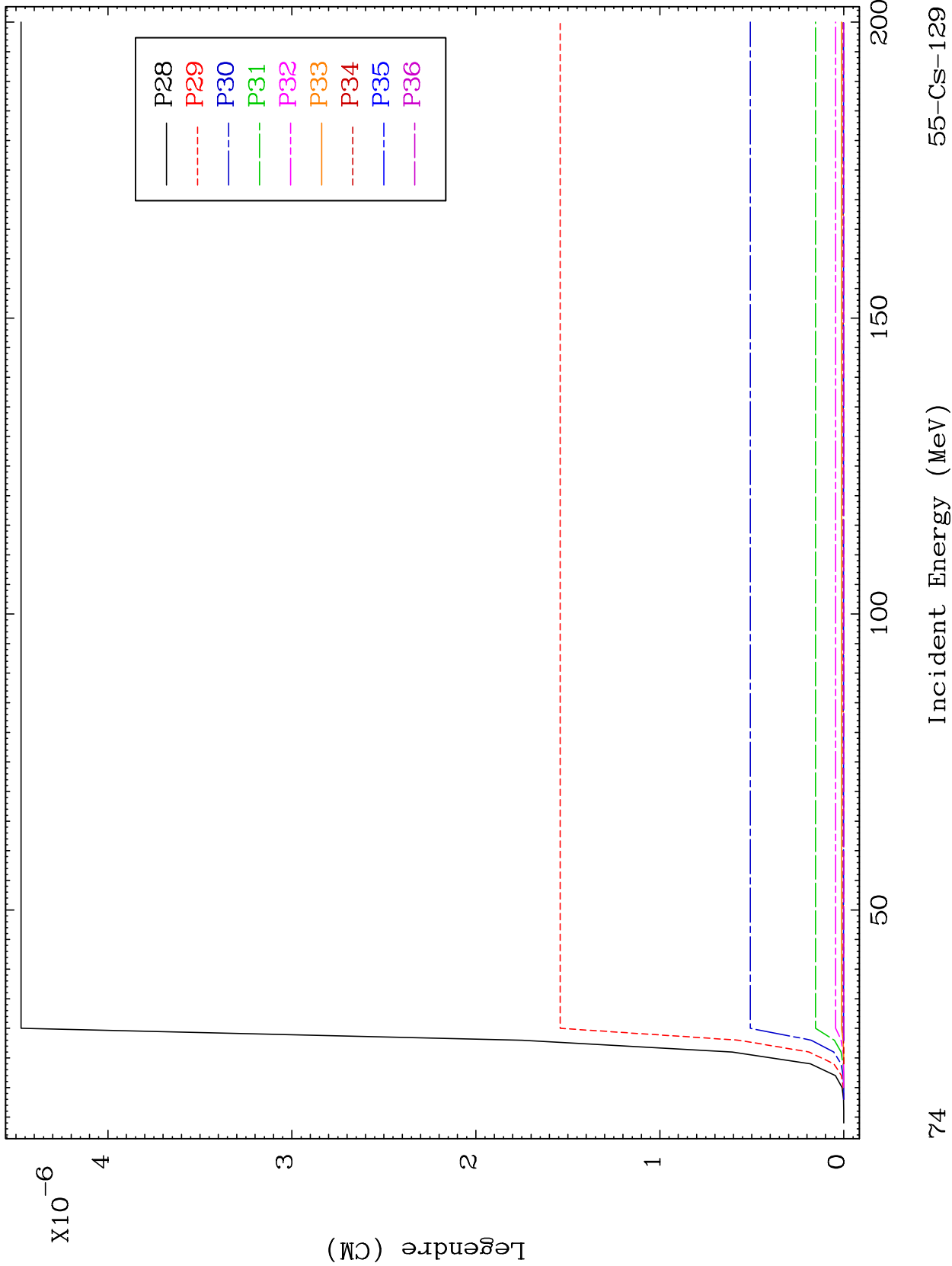
55-Cs-129



MAT 5513

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

55-Cs-129

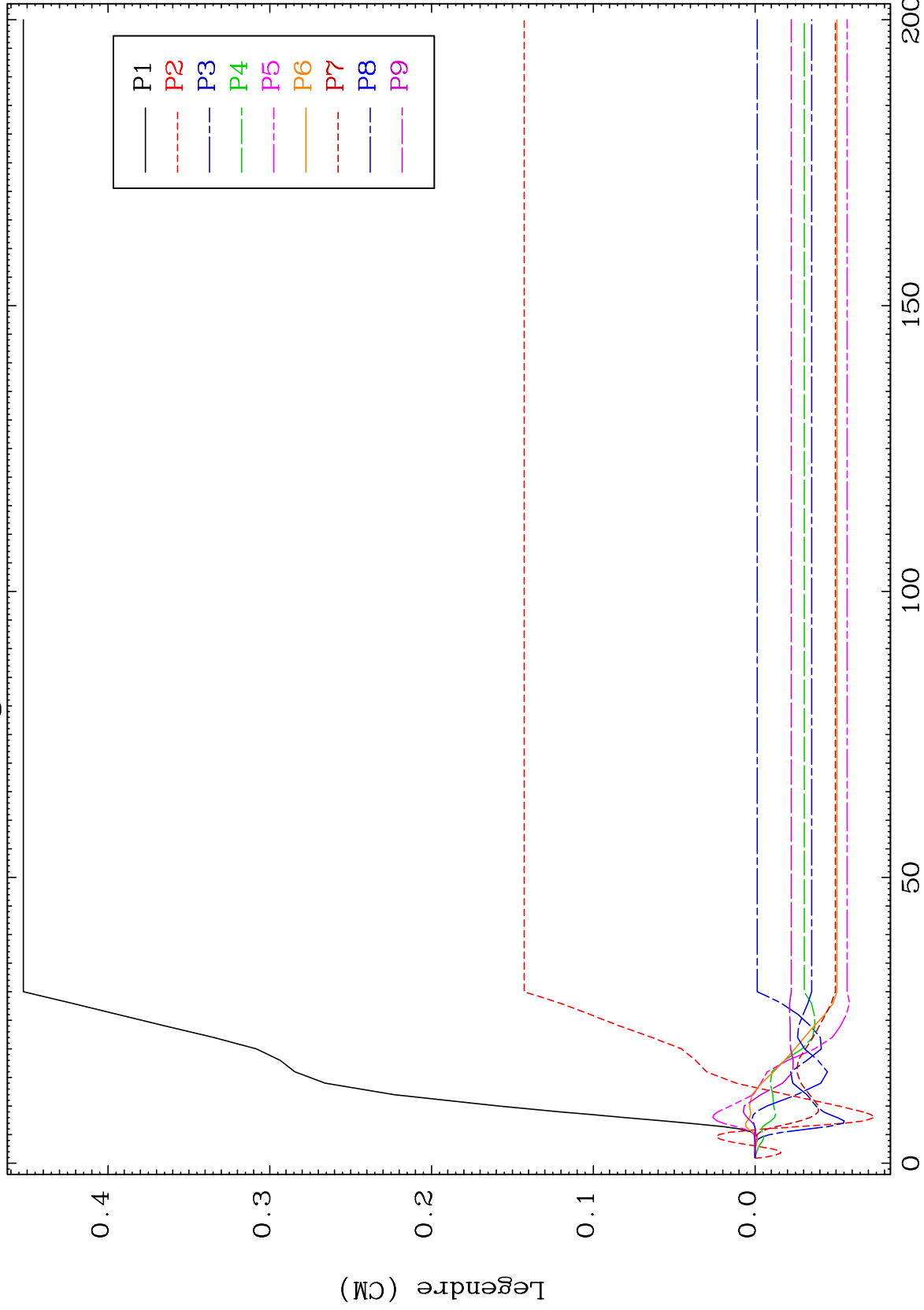


MAT 5513

MT= 65 (n,n') Level

55-Cs-129

Legendre Coefficients



75

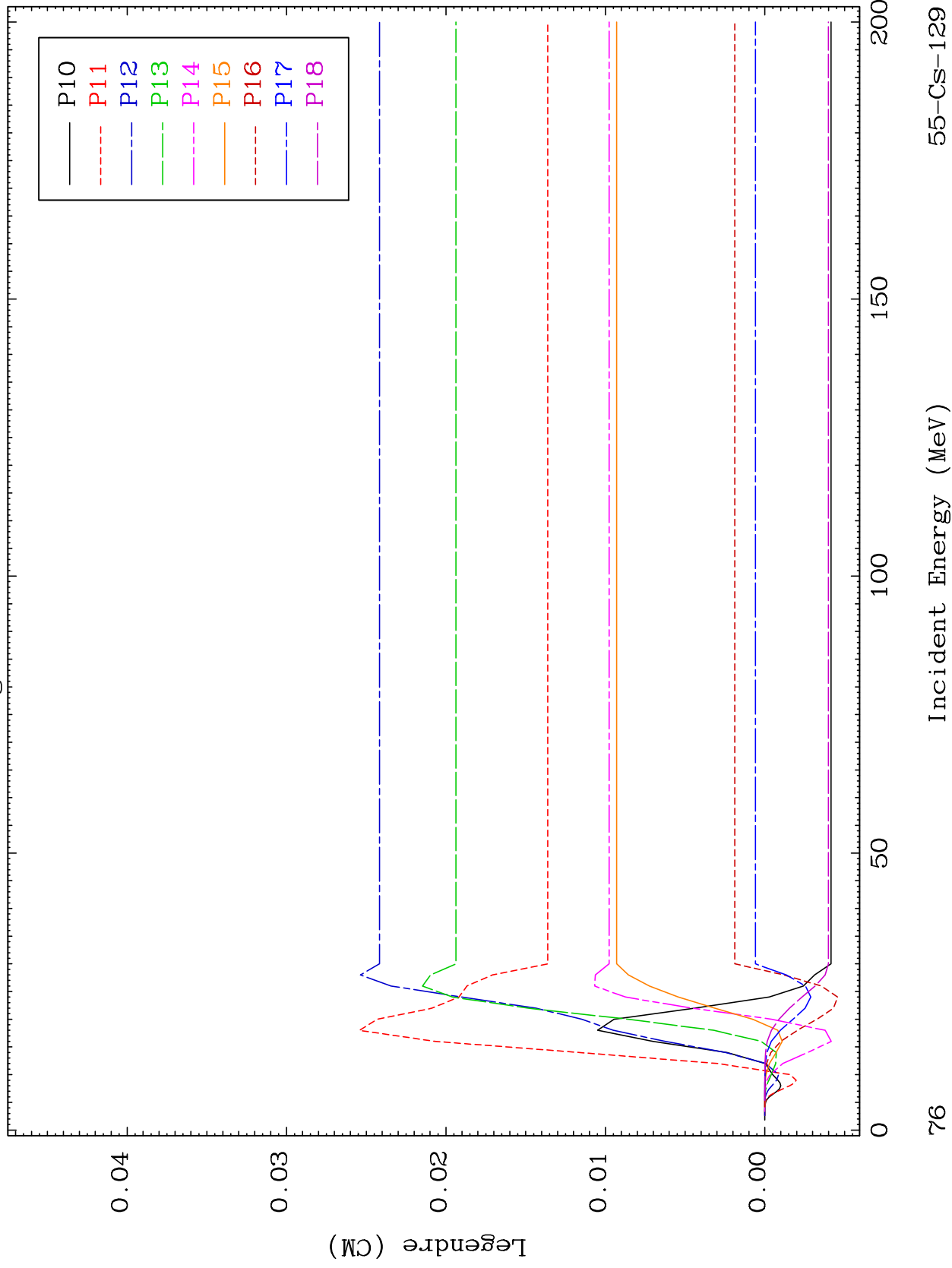
Incident Energy (MeV)

55-Cs-129

MAT 5513

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

55-Cs-129



76

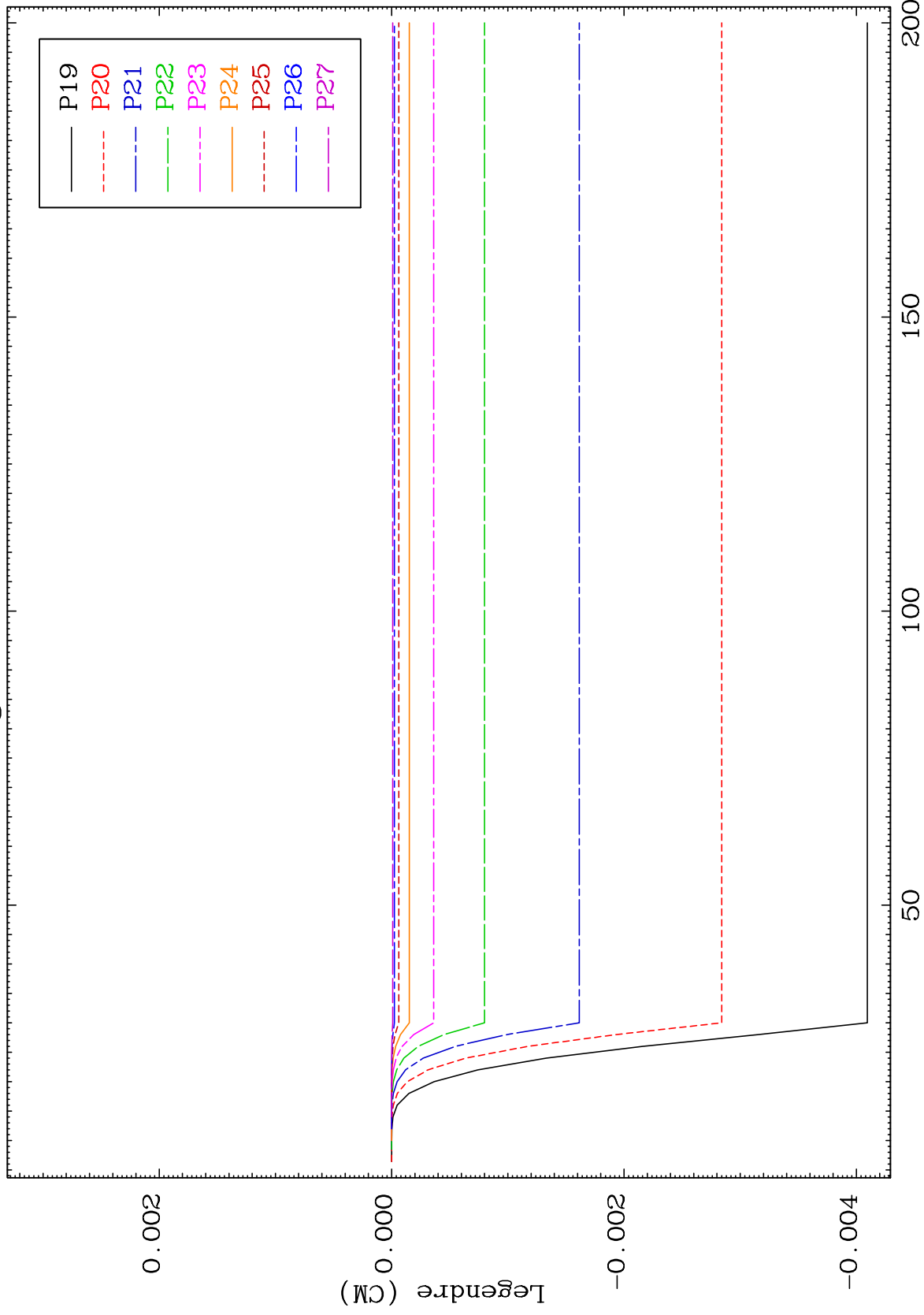
Incident Energy (MeV)

55-Cs-129

MAT 5513

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

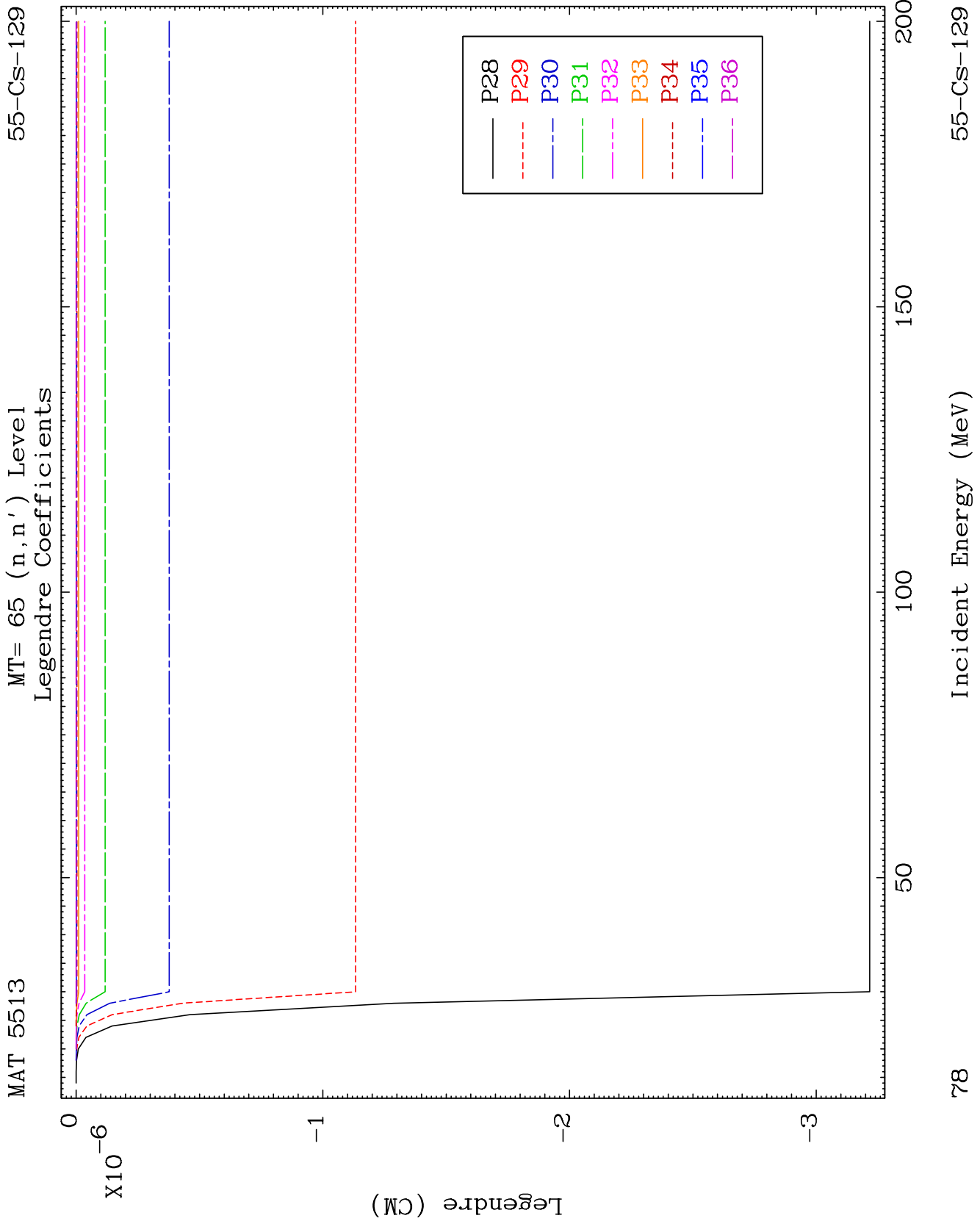
55-Cs-129



77

Incident Energy (MeV)

55-Cs-129

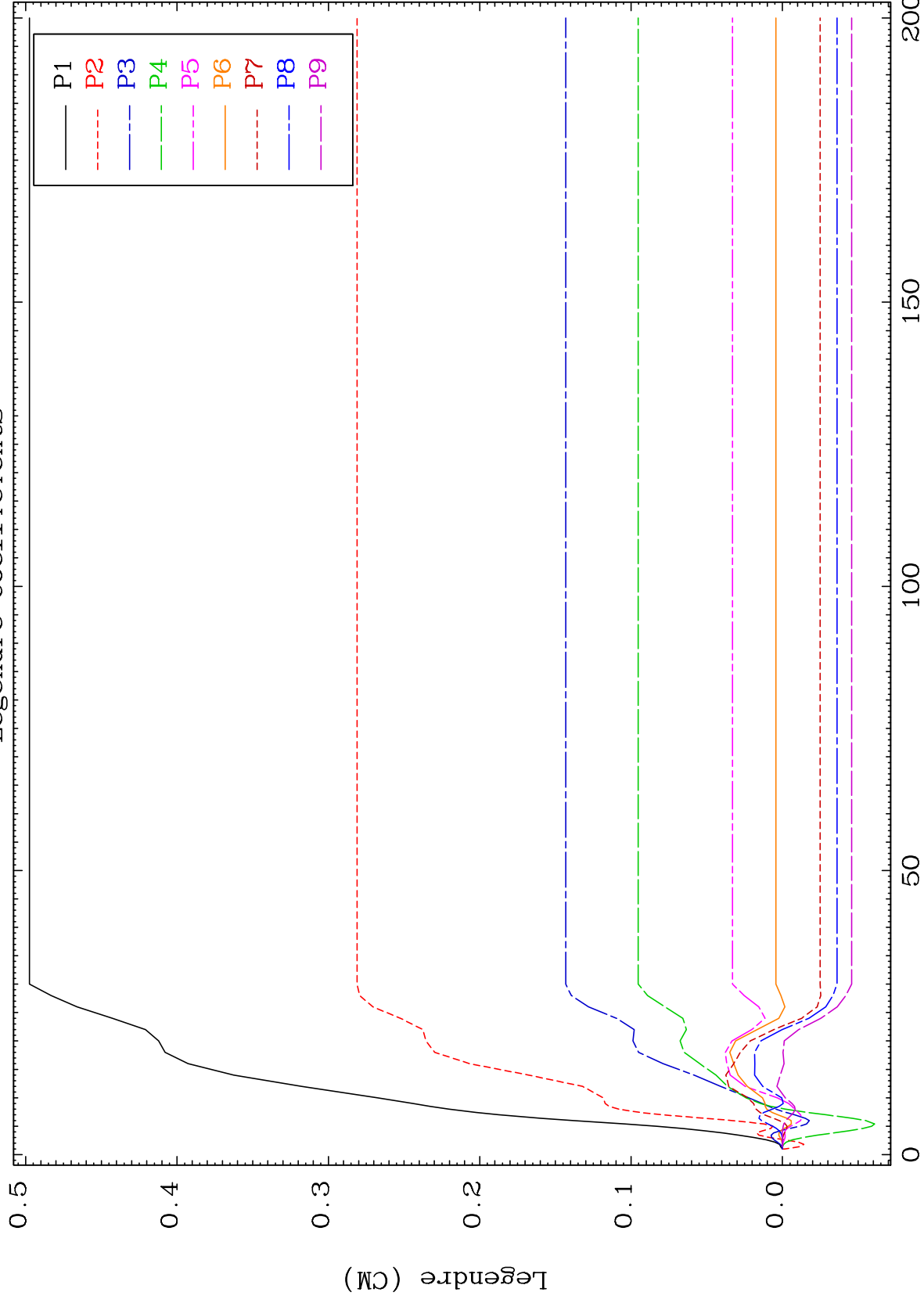


MAT 5513

MT= 66 (n,n') Level

55-Cs-129

Legendre Coefficients



79

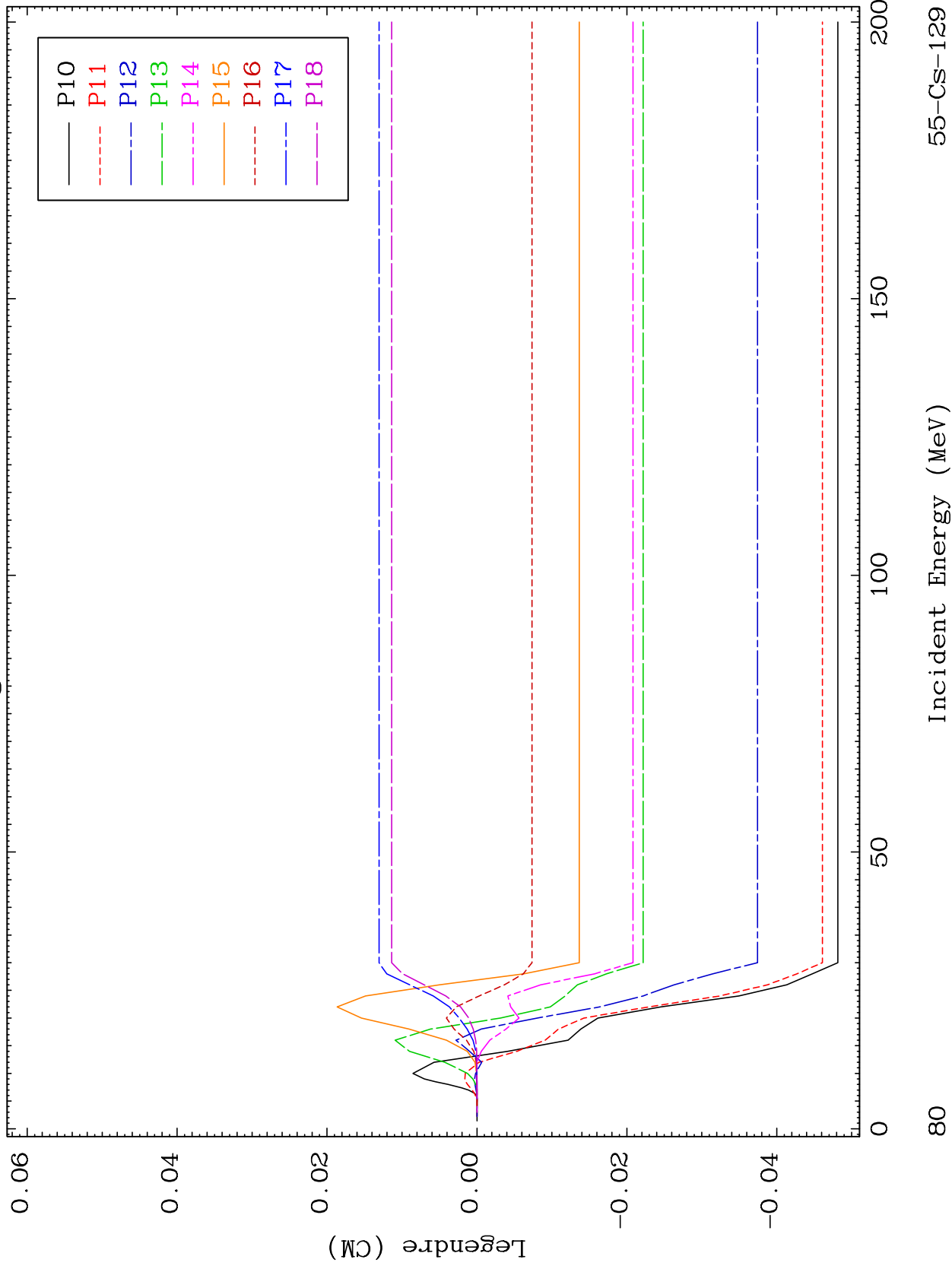
55-Cs-129



MAT 5513

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

55-Cs-129



55-Cs-129

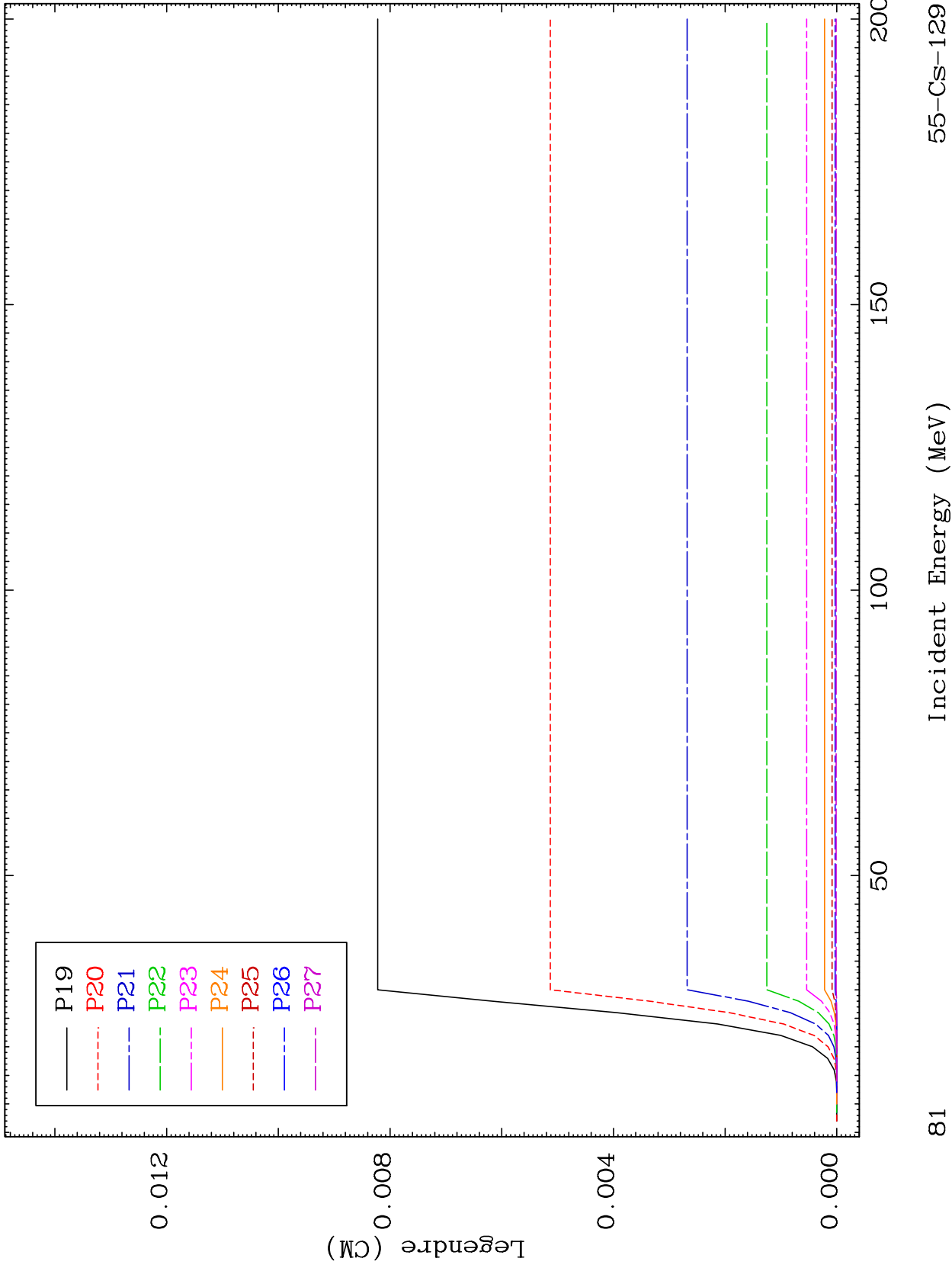
Incident Energy (MeV)

80

MAT 5513

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

55-Cs-129



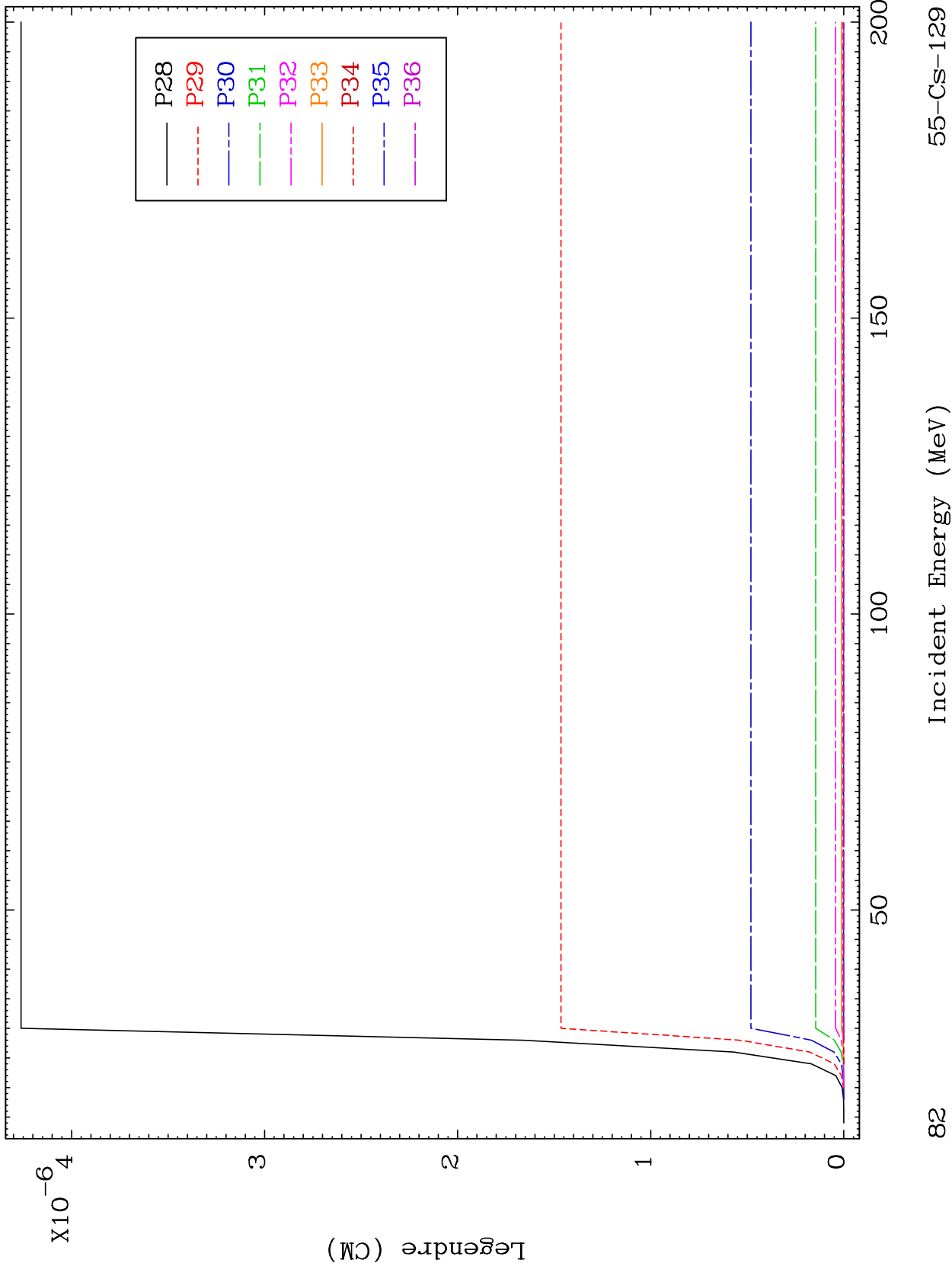
81

55-Cs-129

MAT 5513

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

55-Cs-129



82

Incident Energy (MeV)

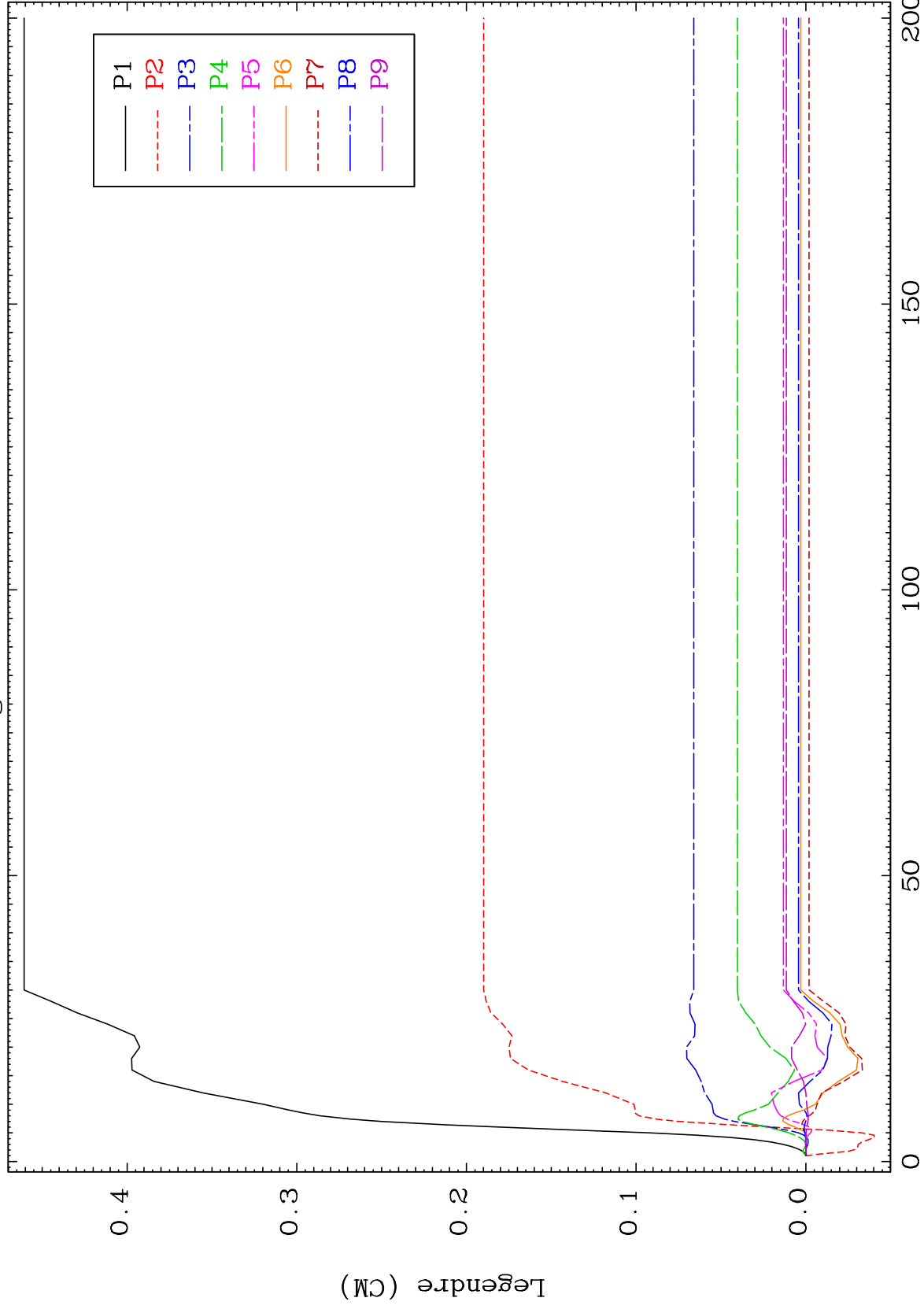
55-Cs-129

MAT 5513

MT= 67 (n,n') Level

55-Cs-129

Legendre Coefficients



83

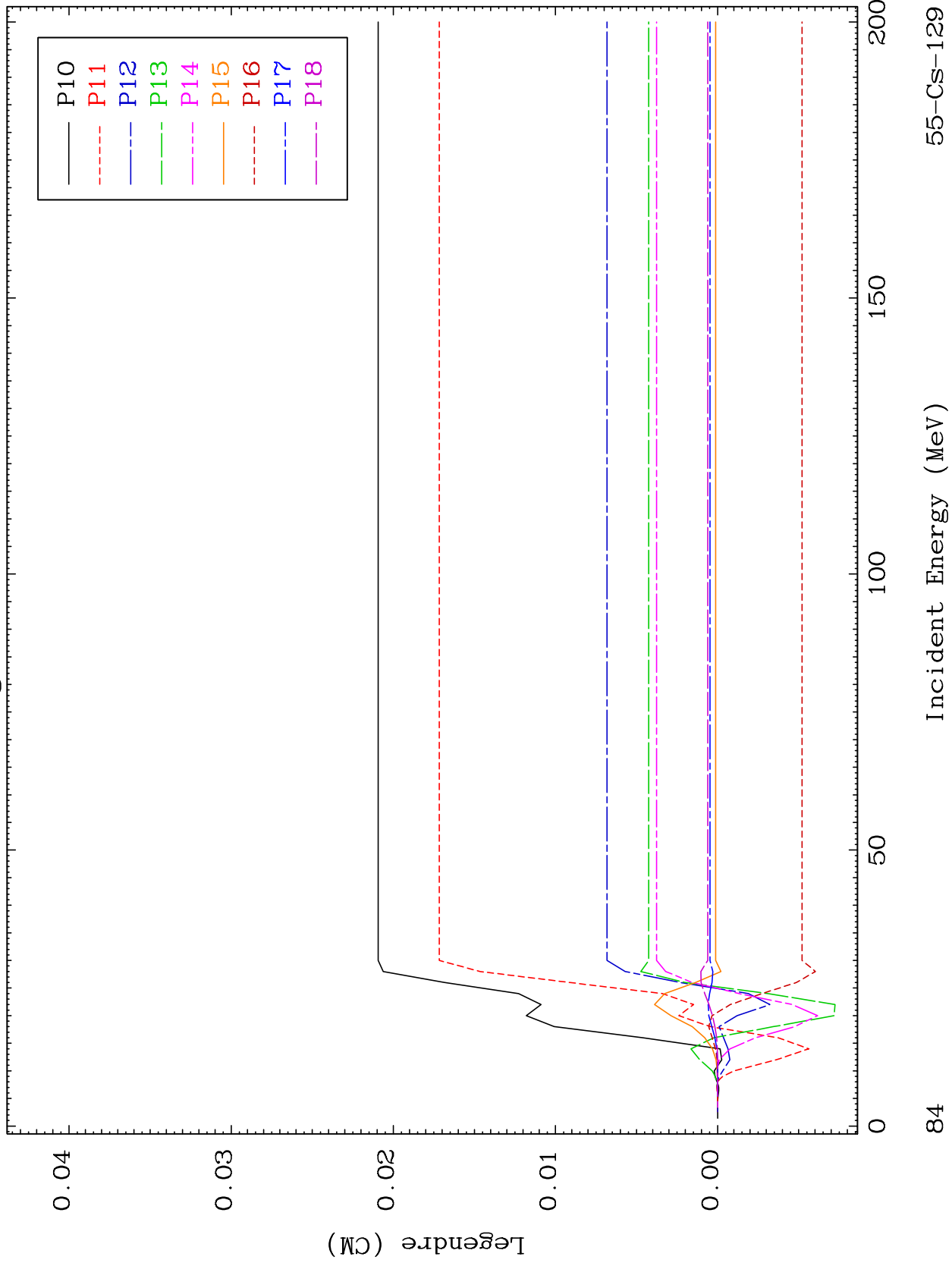
Incident Energy (MeV)

55-Cs-129

MAT 5513

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

55-Cs-129



55-Cs-129

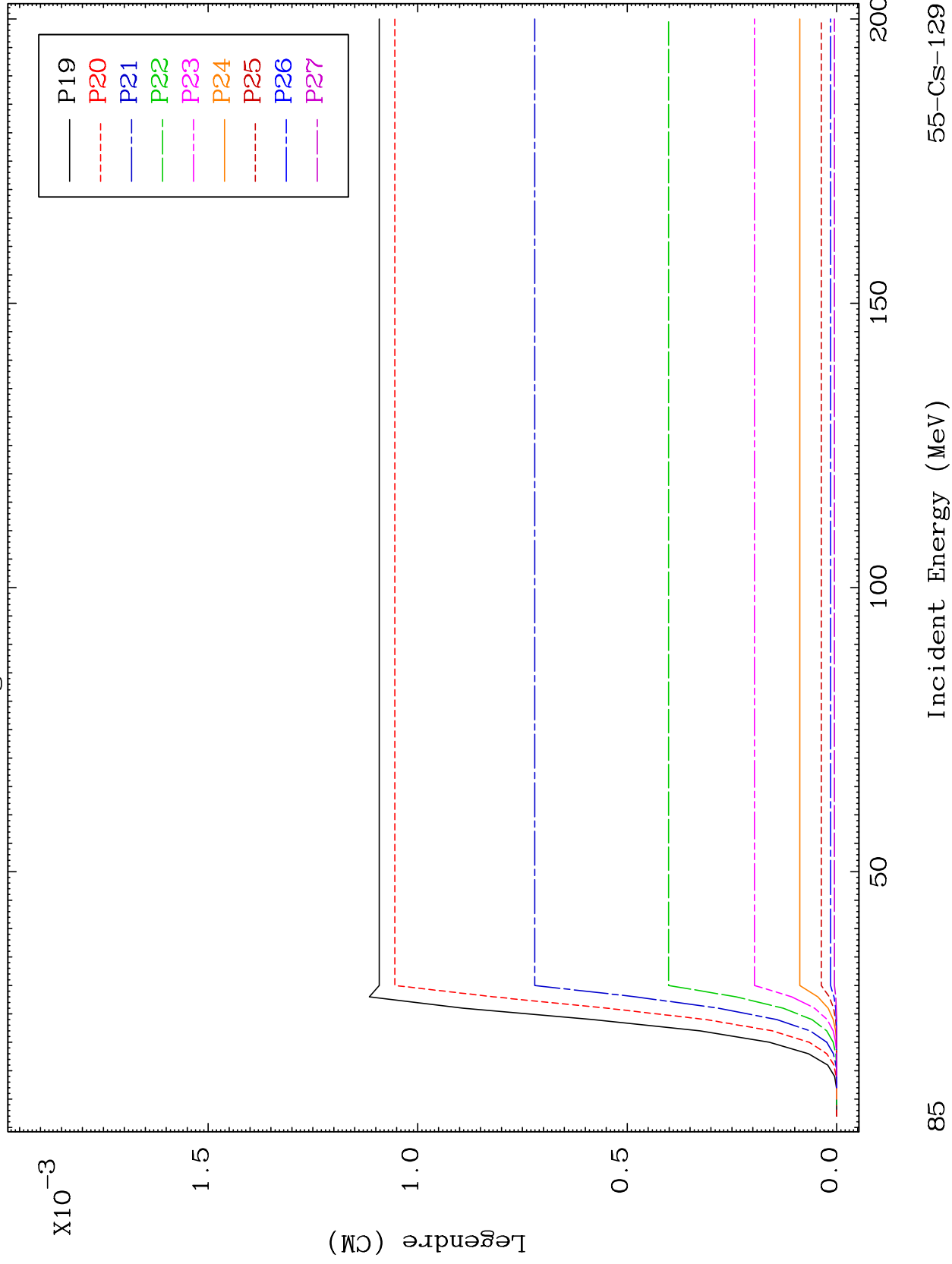
Incident Energy (MeV)

84

MAT 5513

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

55-Cs-129



85

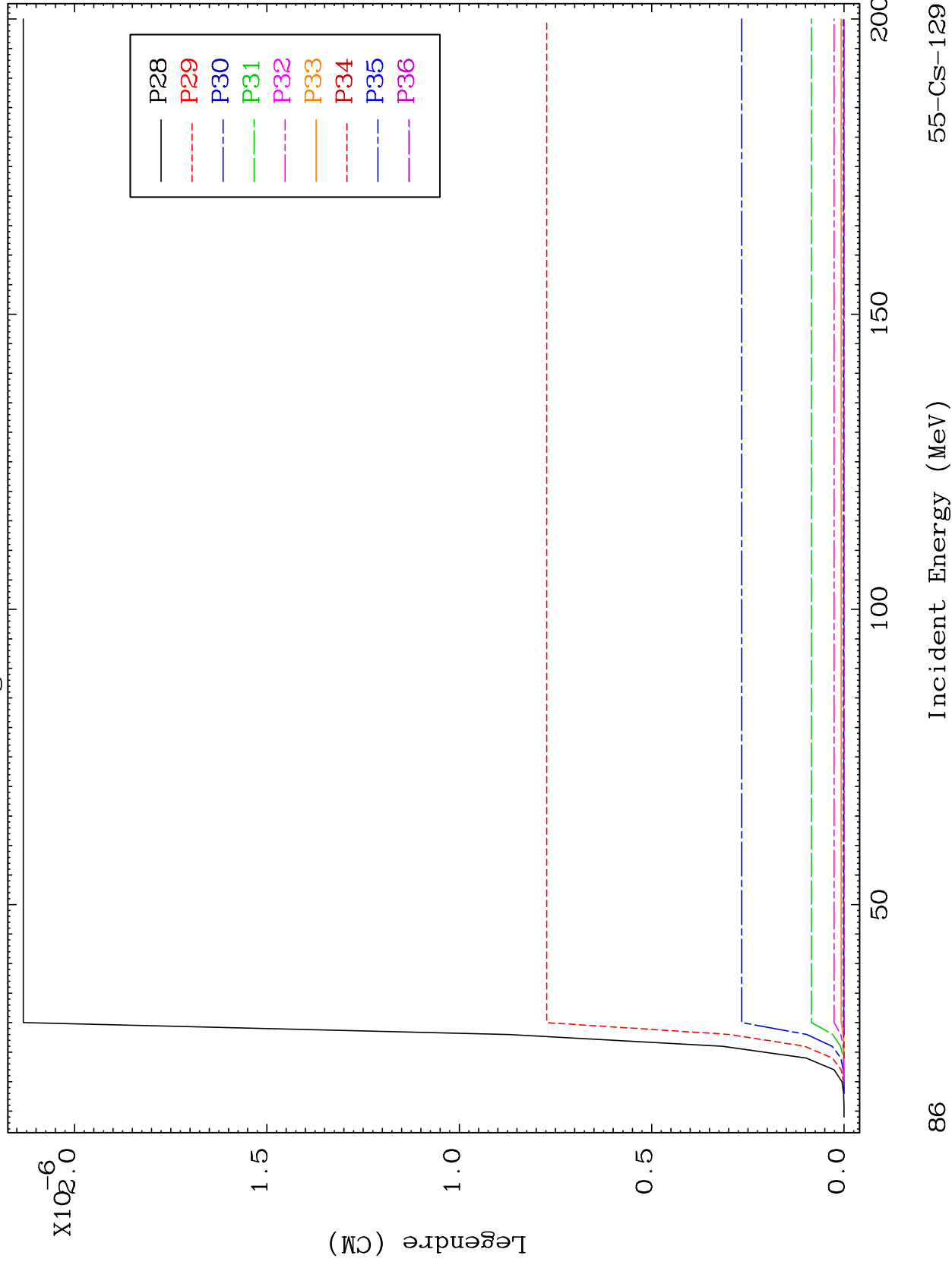
Incident Energy (MeV)

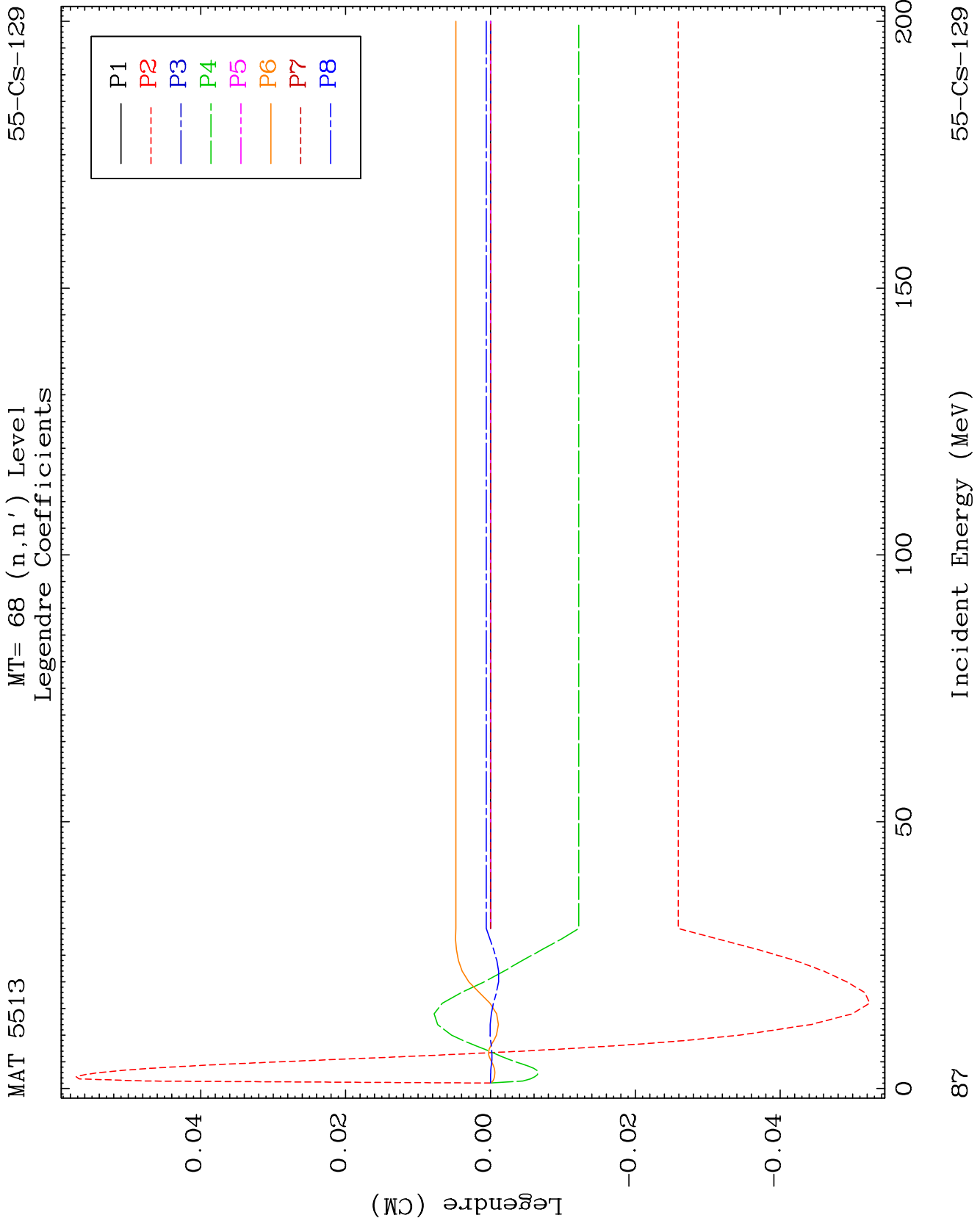
55-Cs-129

MAT 5513

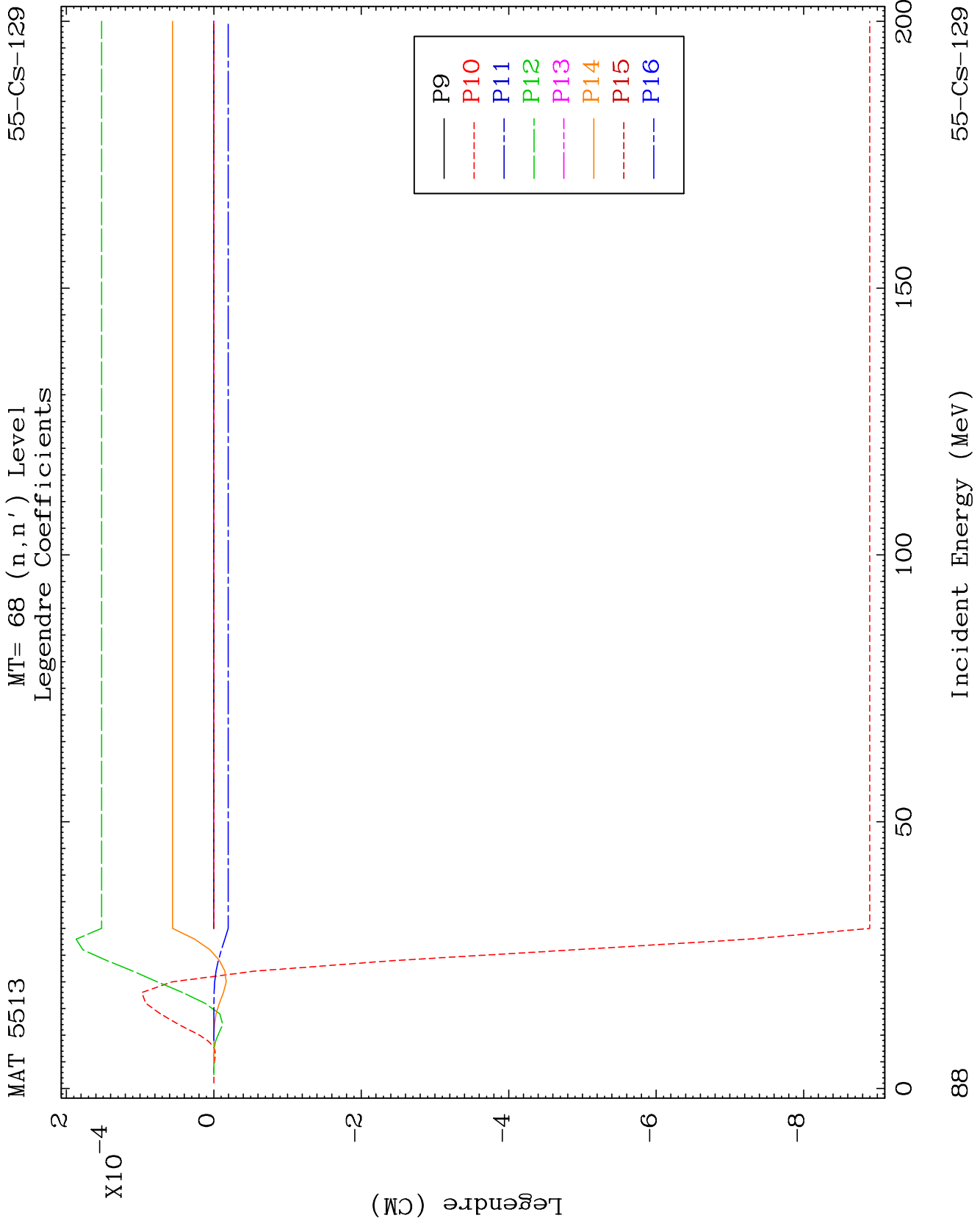
MT= 67 (n,n') Level  
Legendre Coefficients

55-Cs-129





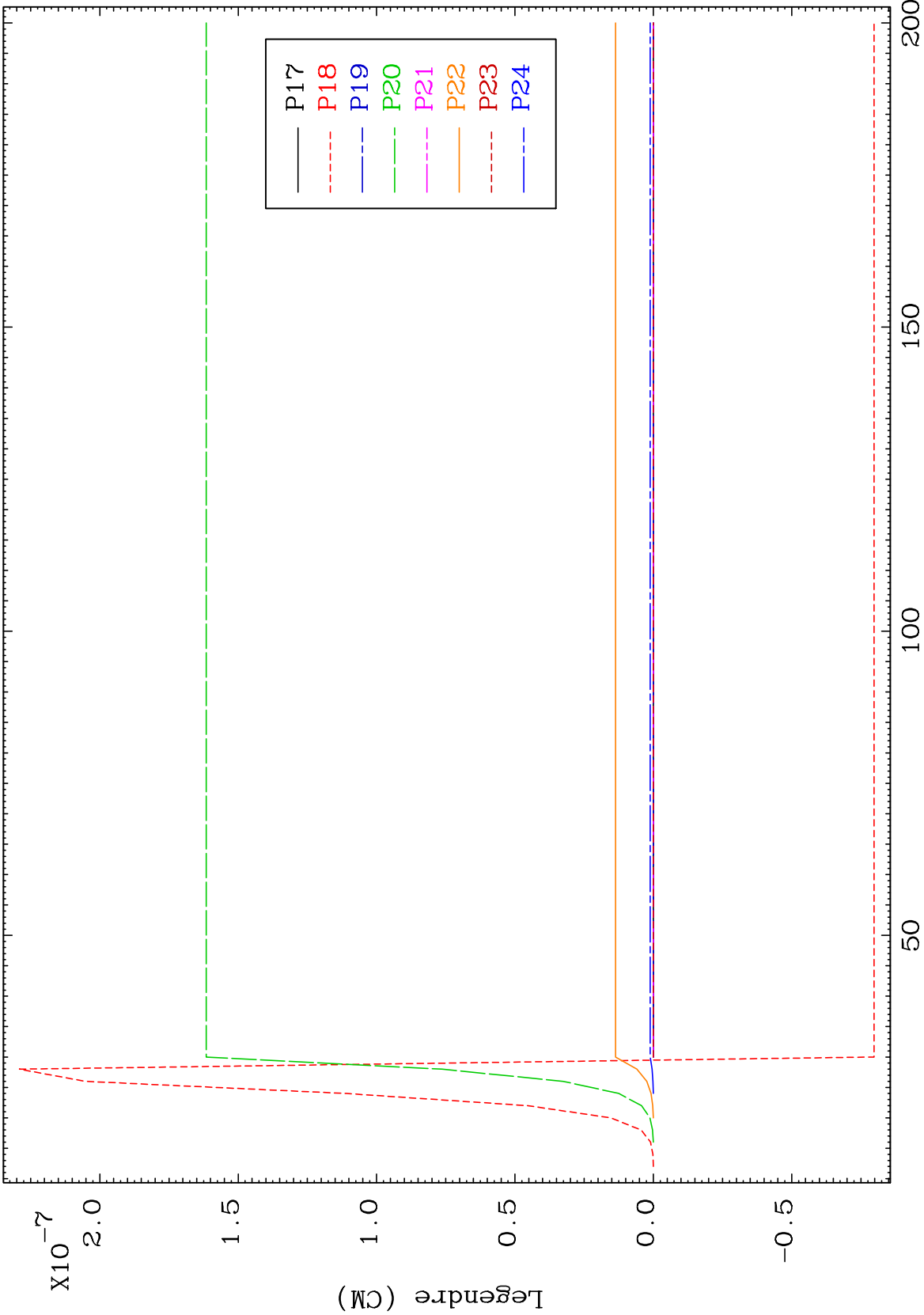




MAT 5513

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

55-Cs-129



89

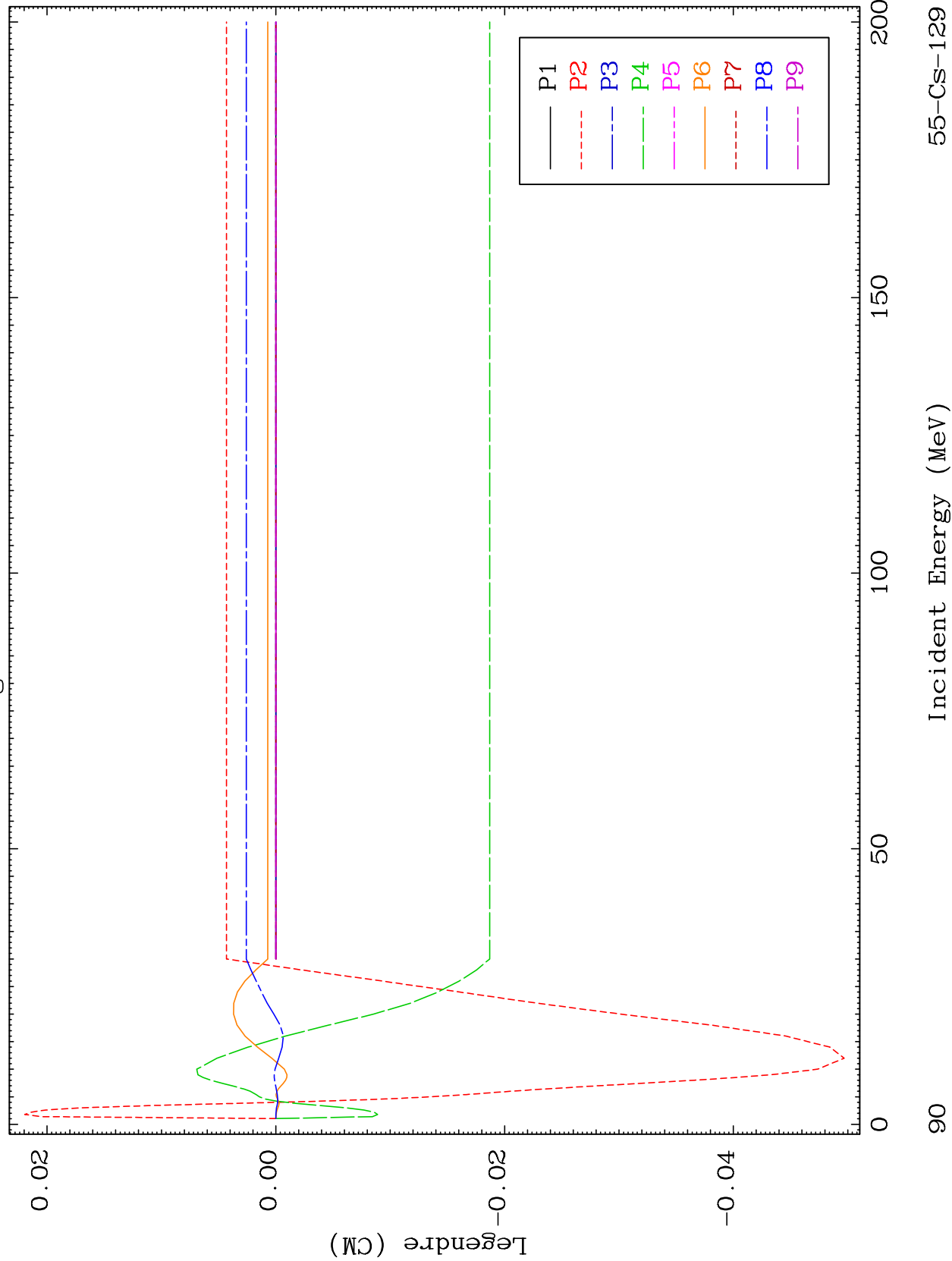
Incident Energy (MeV)

55-Cs-129

MAT 5513

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

55-Cs-129



55-Cs-129

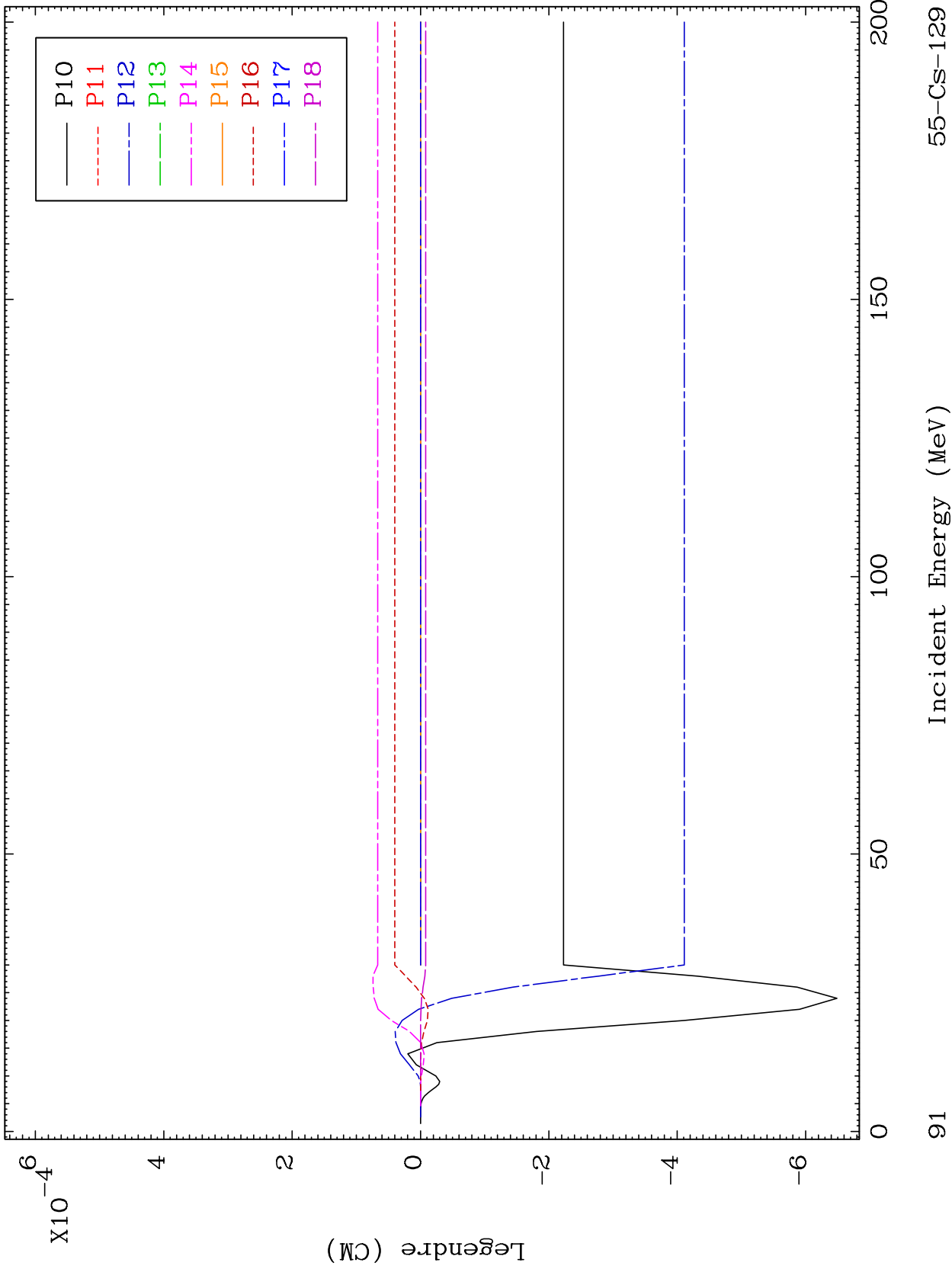
Incident Energy (MeV)

90

MAT 5513

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

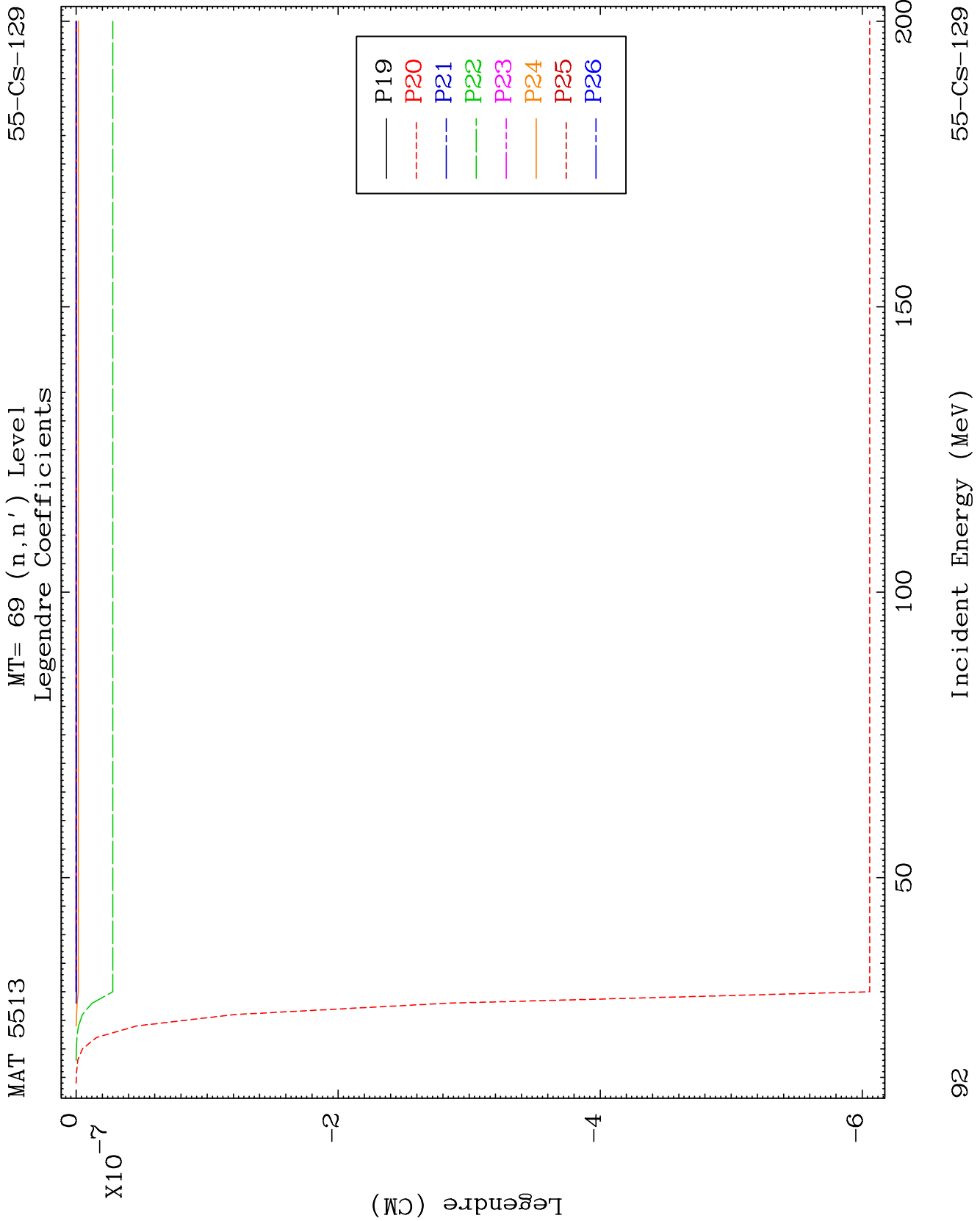
55-Cs-129



91

Incident Energy (MeV)

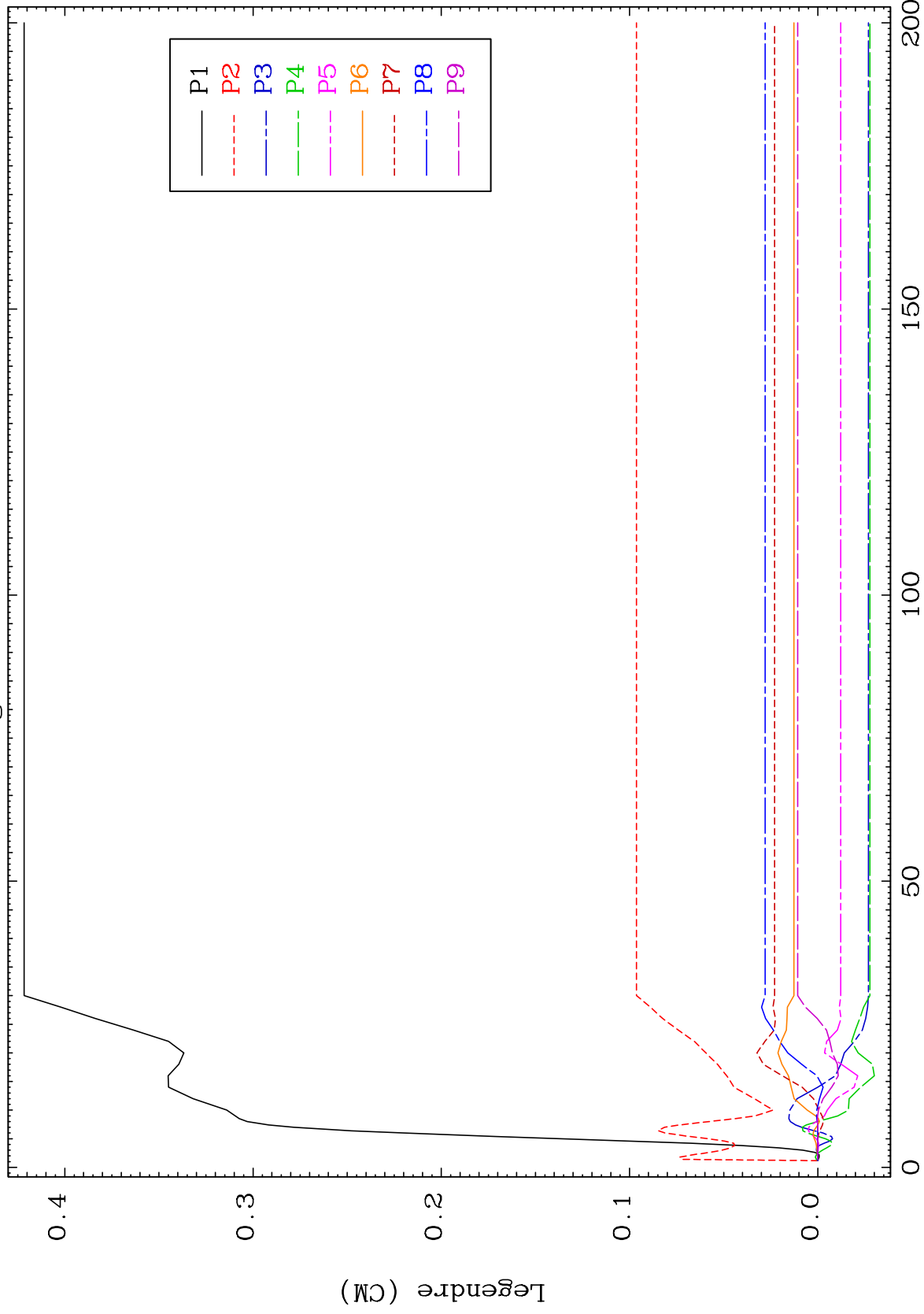
55-Cs-129



MAT 5513

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

55-Cs-129



93

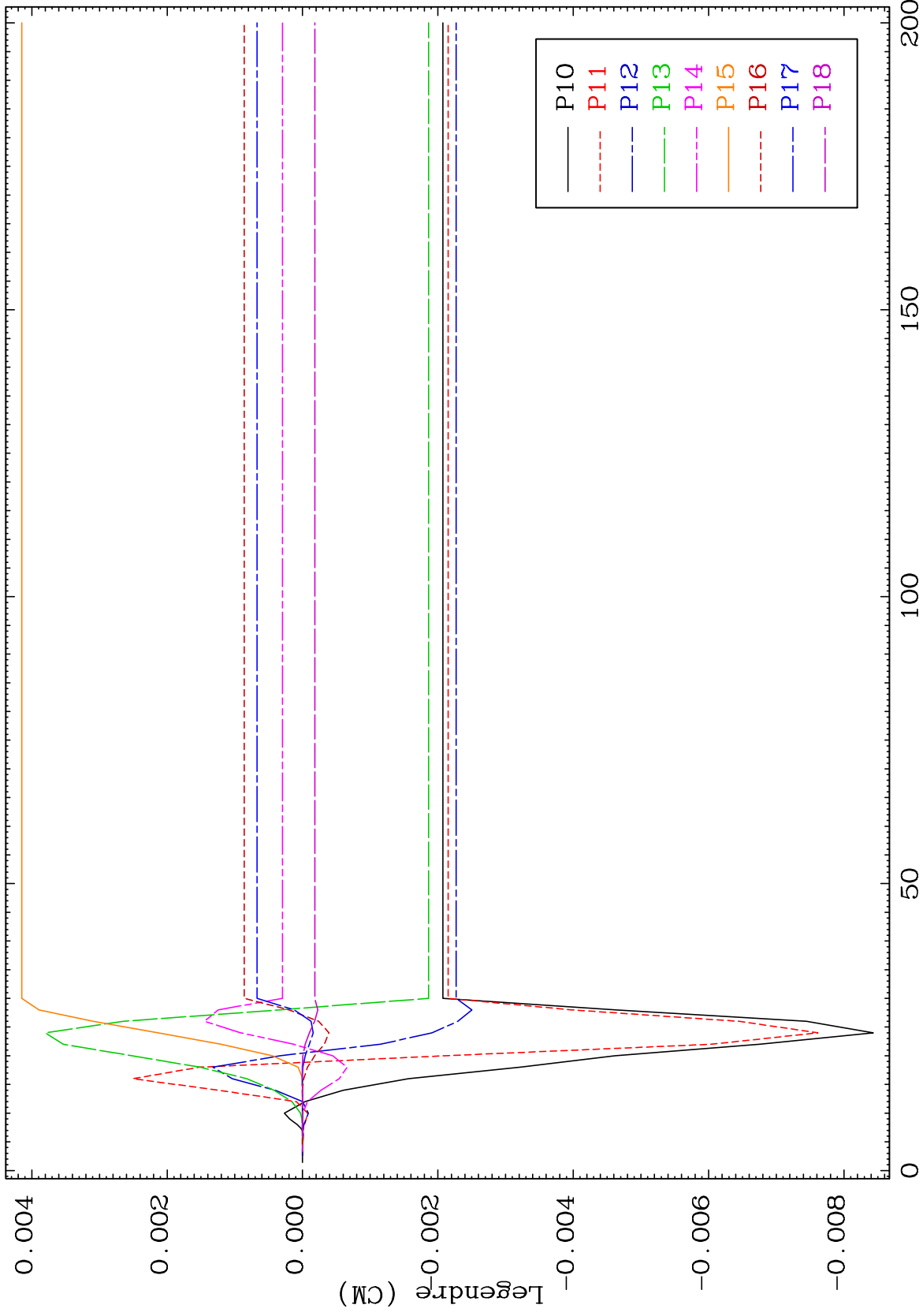
Incident Energy (MeV)

55-Cs-129

MAT 5513

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

55-Cs-129



94

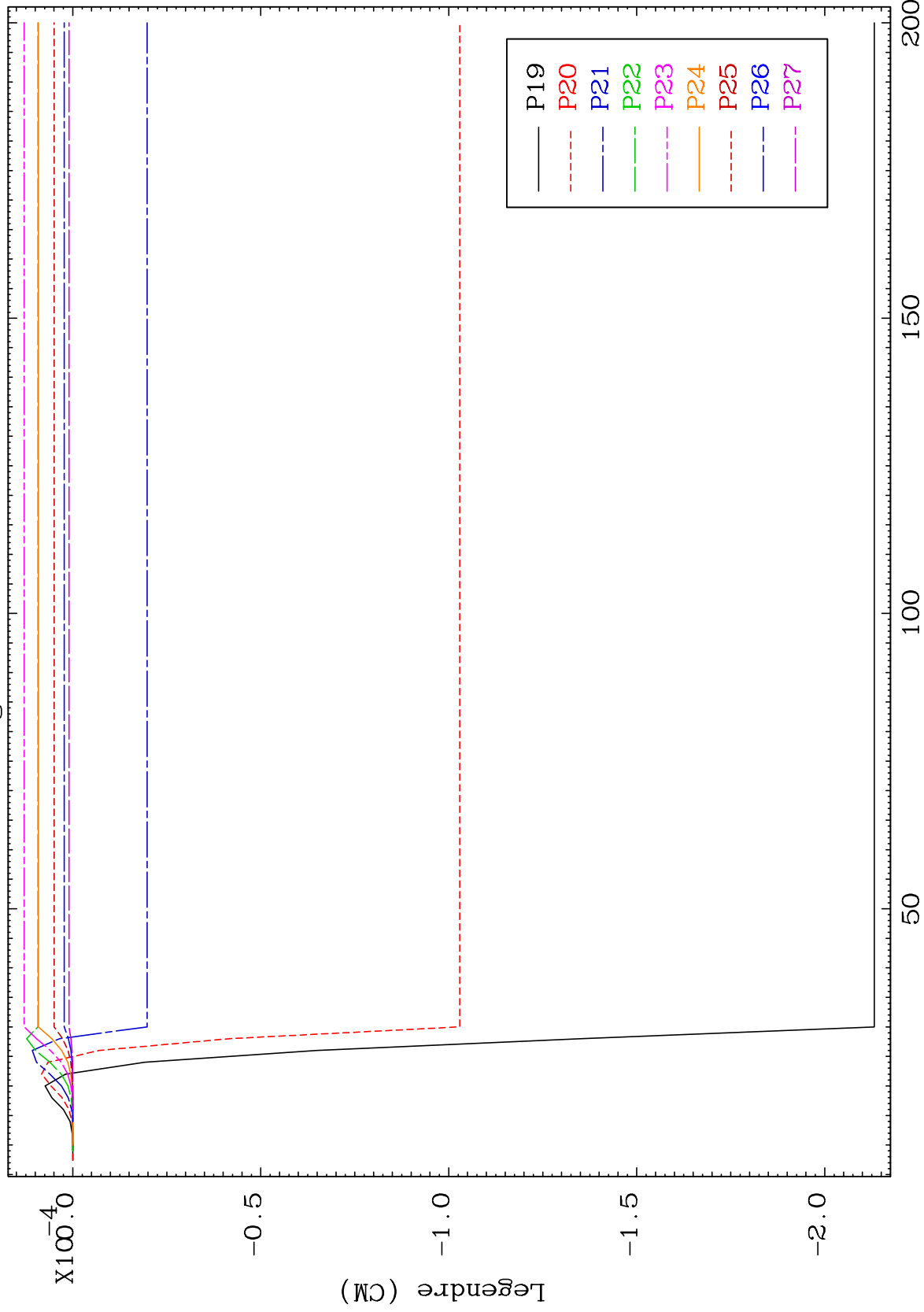
Incident Energy (MeV)

55-Cs-129

MAT 5513

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

55-Cs-129



95

Incident Energy (MeV)

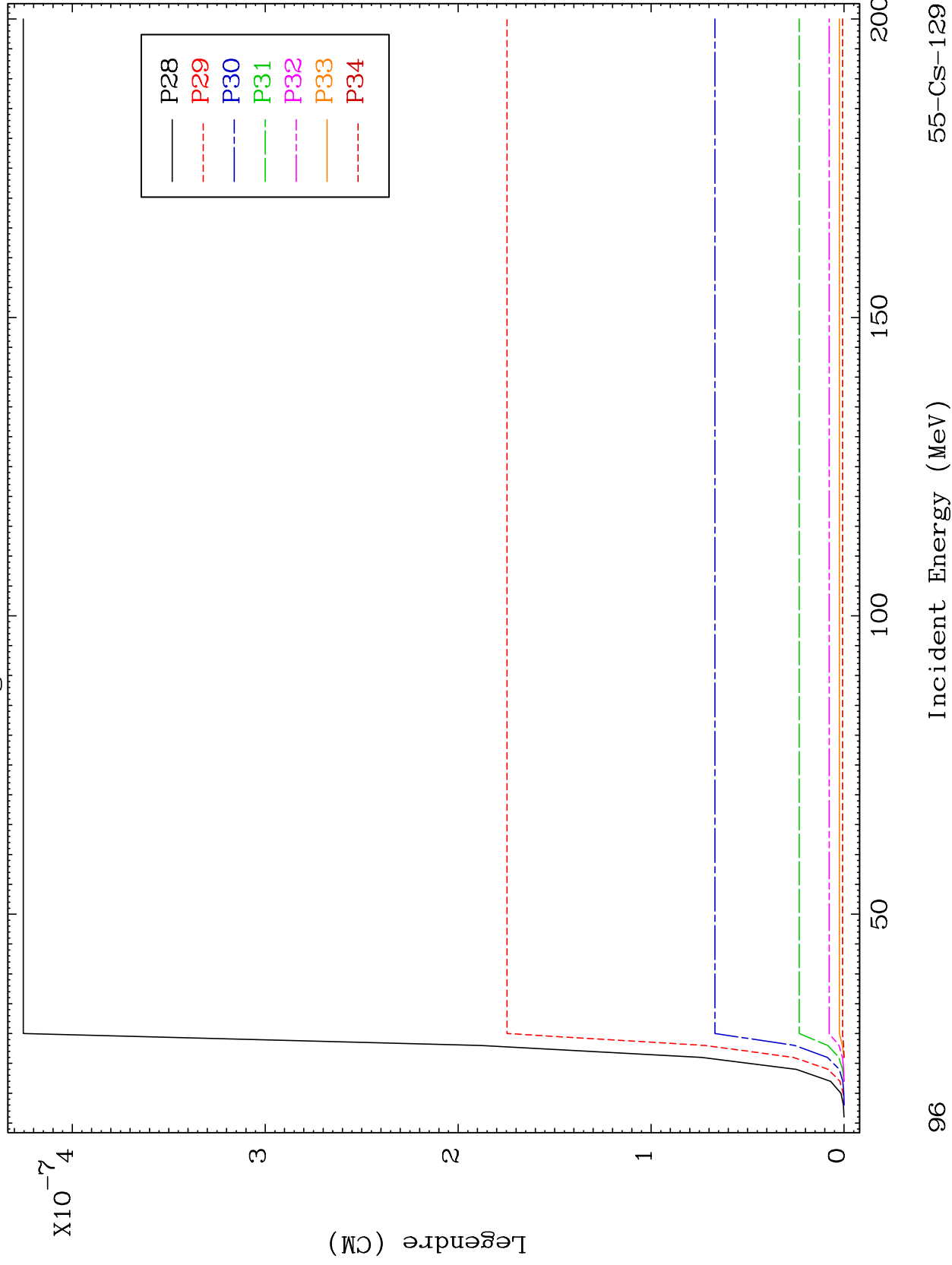
55-Cs-129



MAT 5513

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

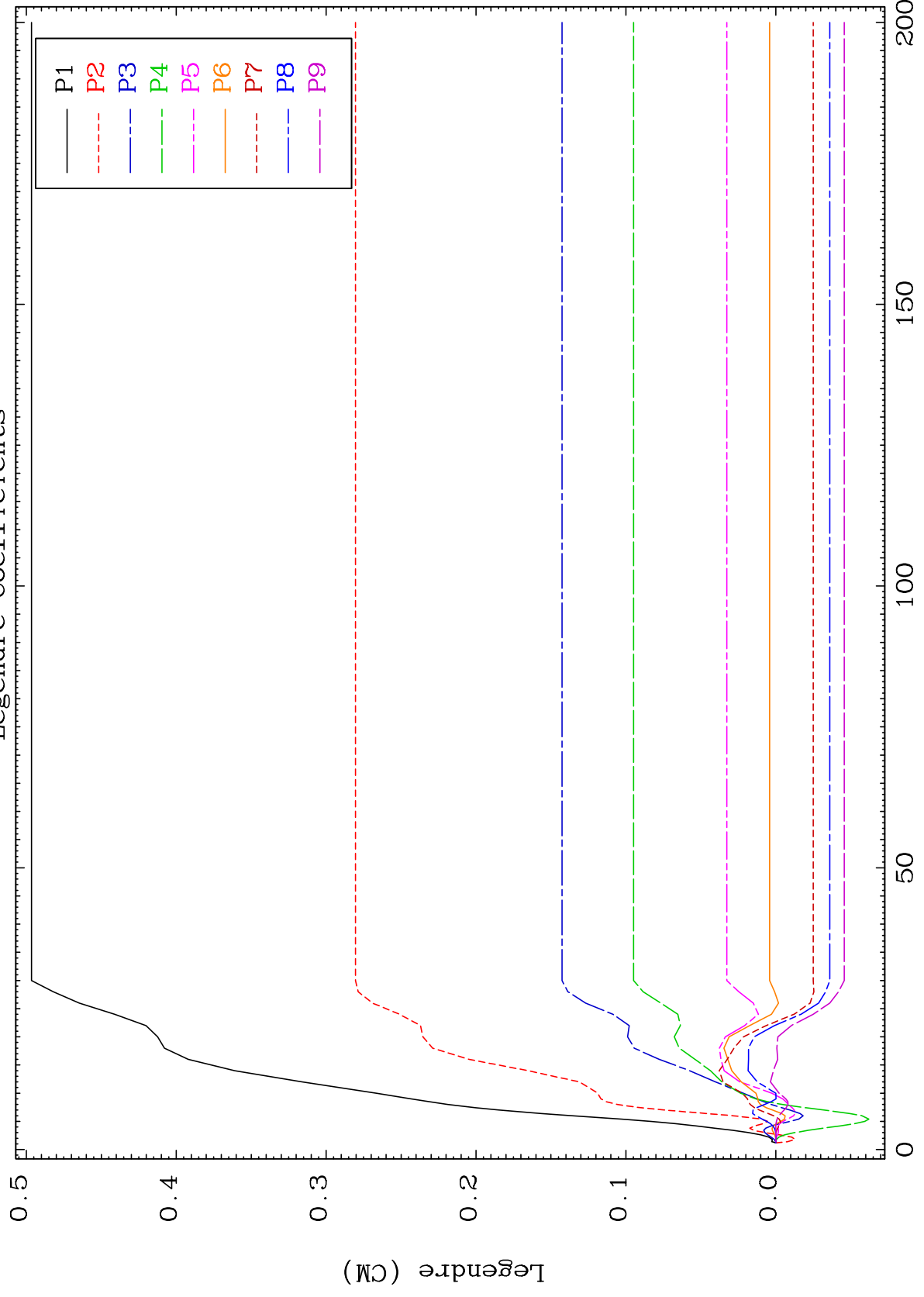
55-Cs-129



MAT 5513

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

55-Cs-129



97

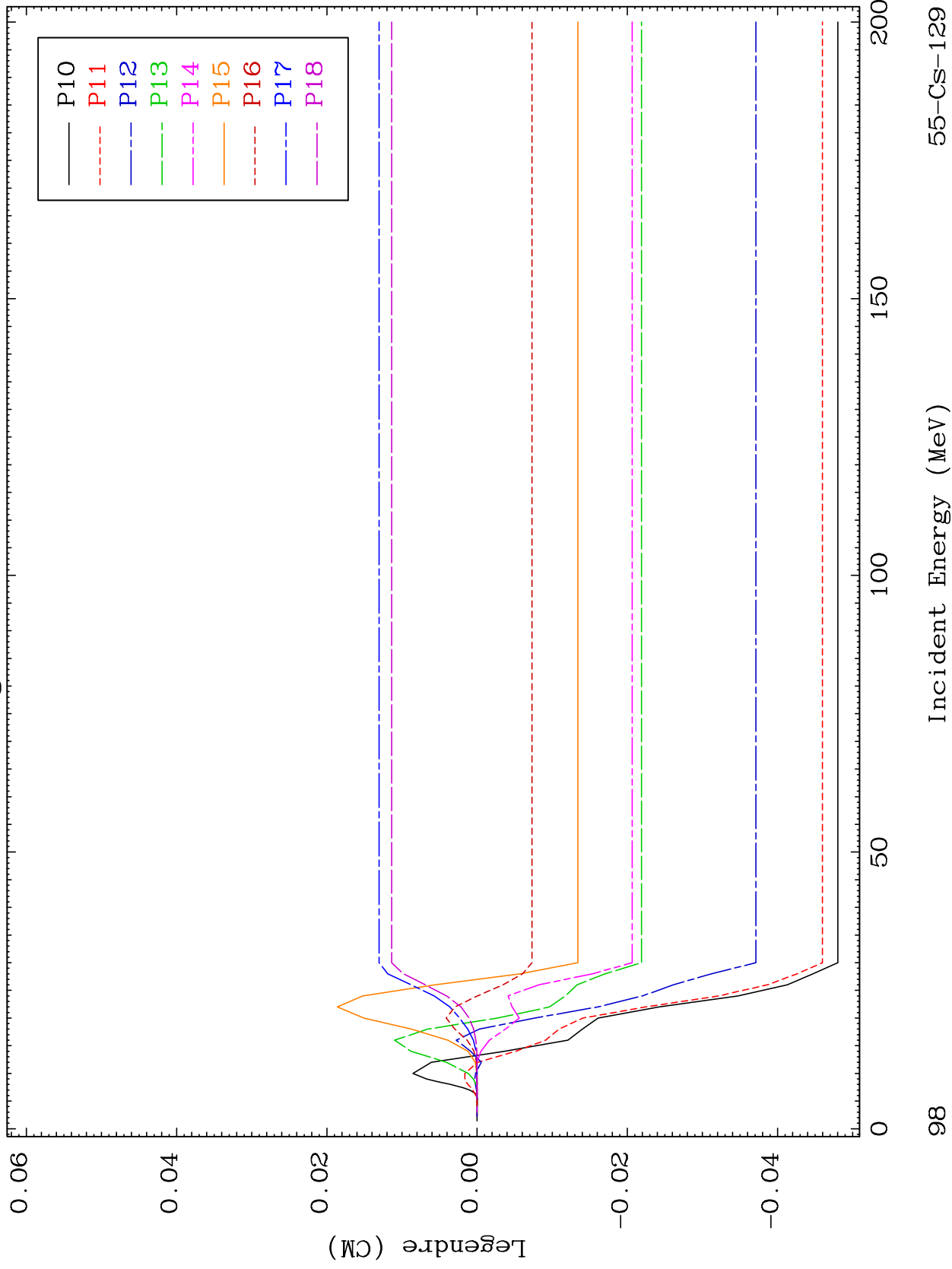
Incident Energy (MeV)

55-Cs-129

MAT 5513

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

55-Cs-129



55-Cs-129

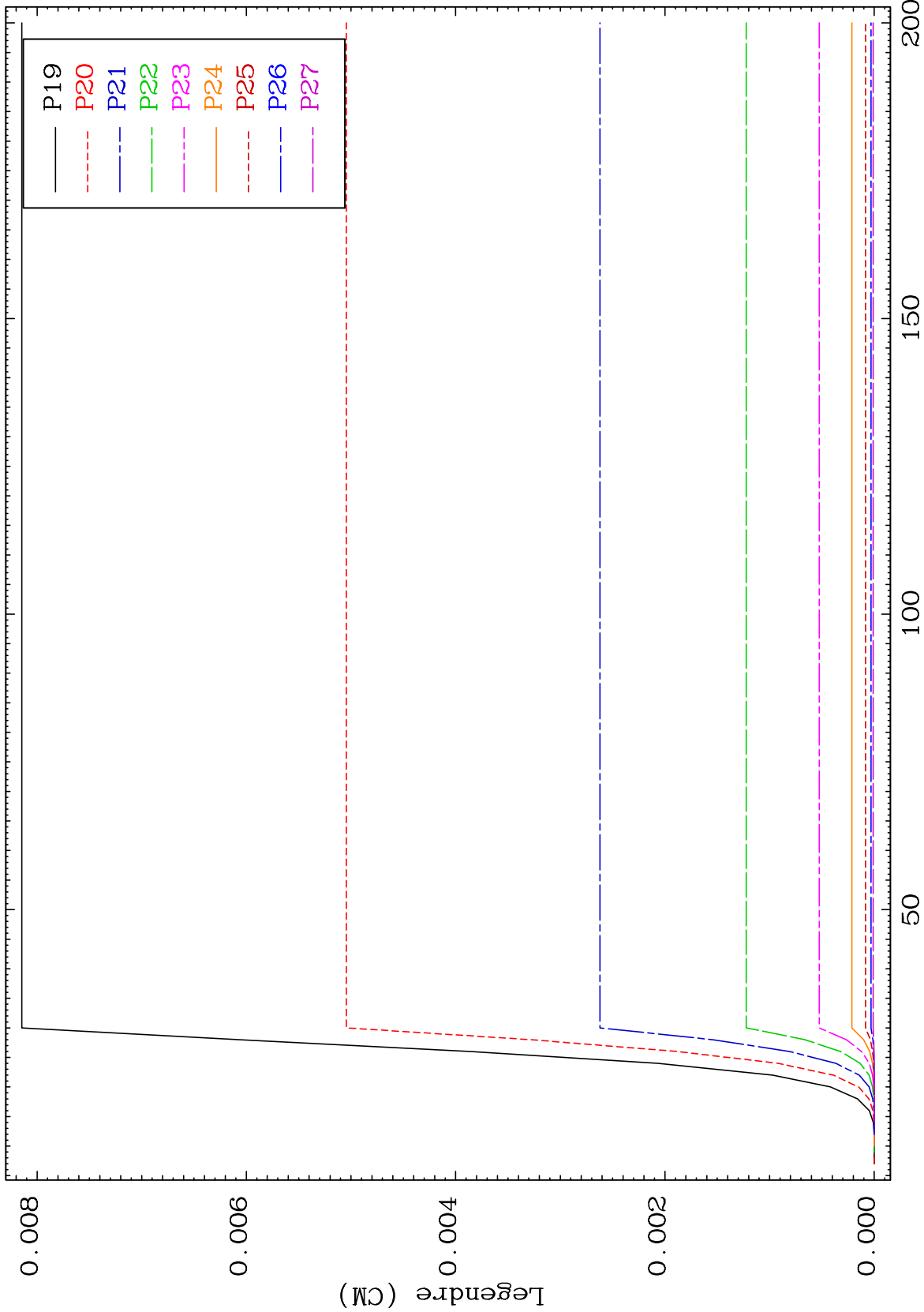
Incident Energy (MeV)

98

MAT 5513

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

55-Cs-129



99

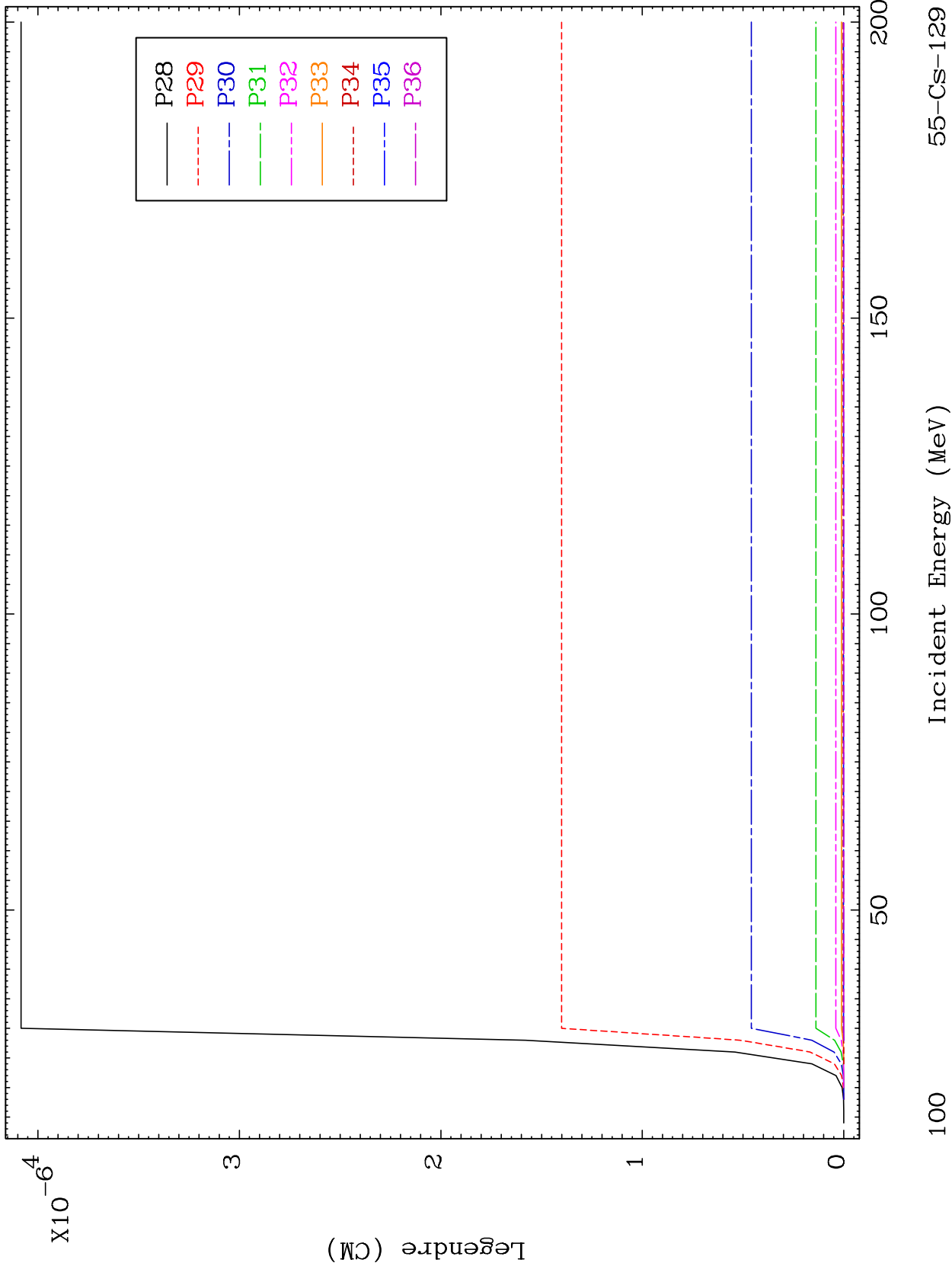
Incident Energy (MeV)

55-Cs-129

MAT 5513

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

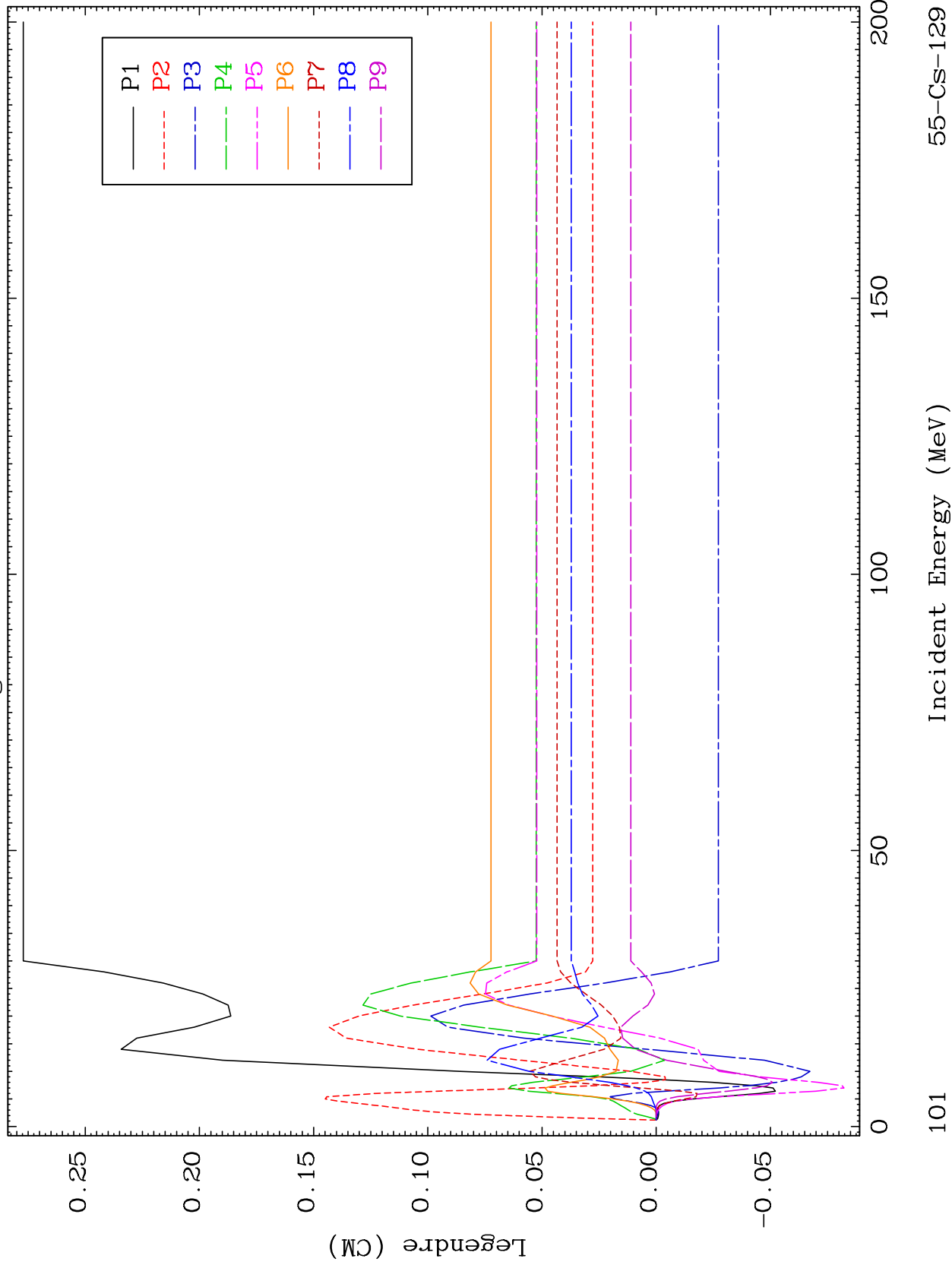
55-Cs-129



MAT 5513

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

55-Cs-129



101

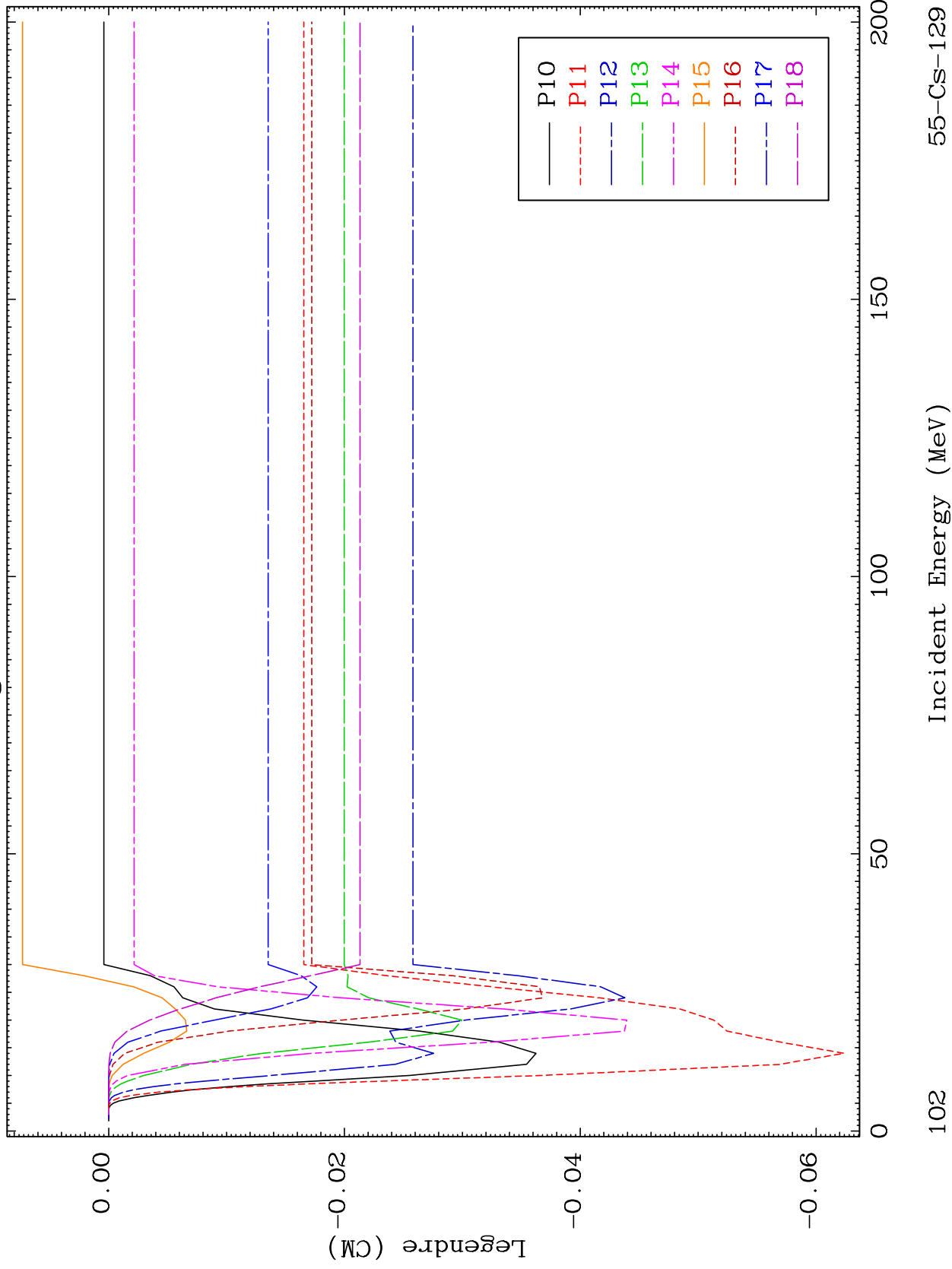
Incident Energy (MeV)

55-Cs-129

MAT 5513

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

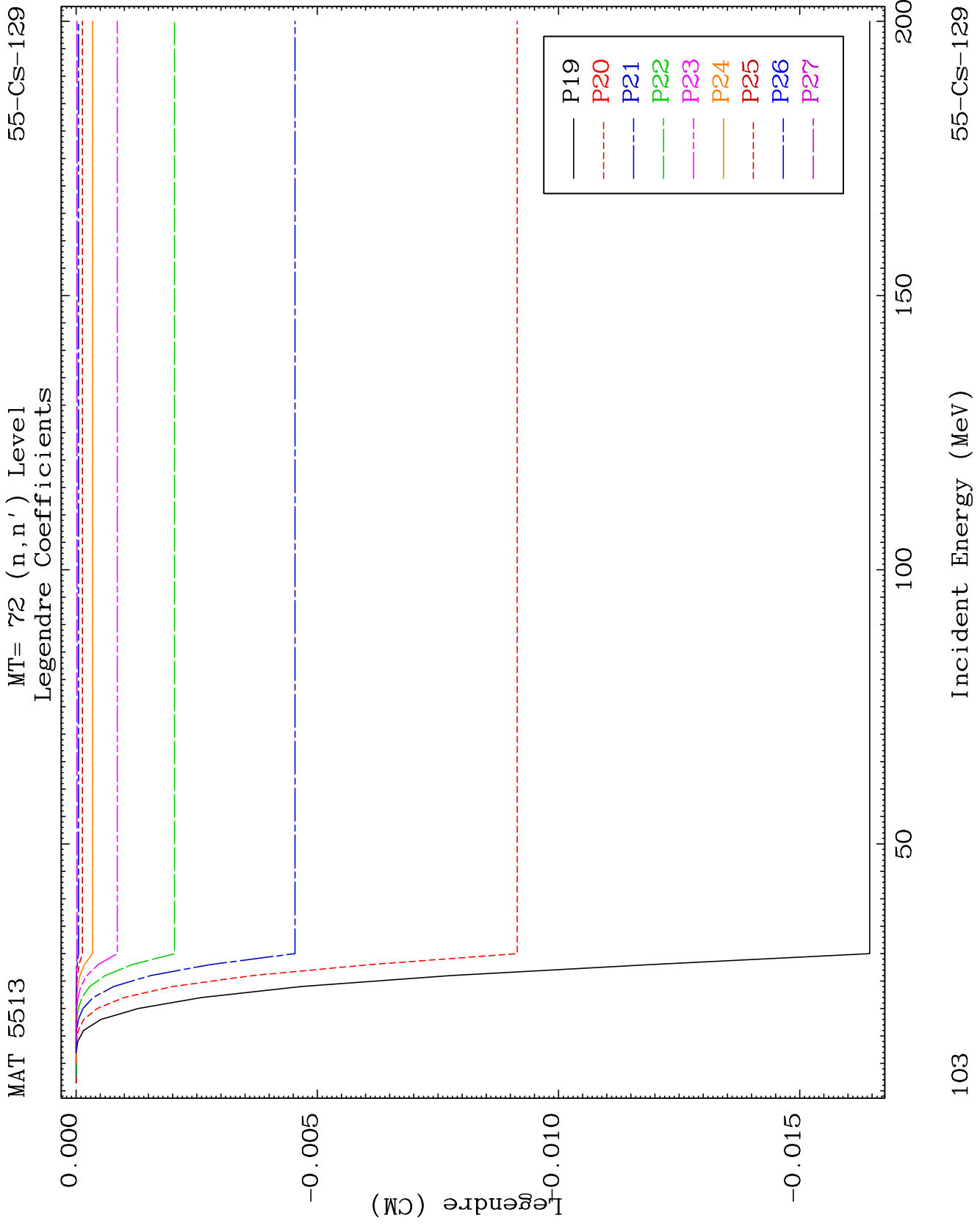
55-Cs-129



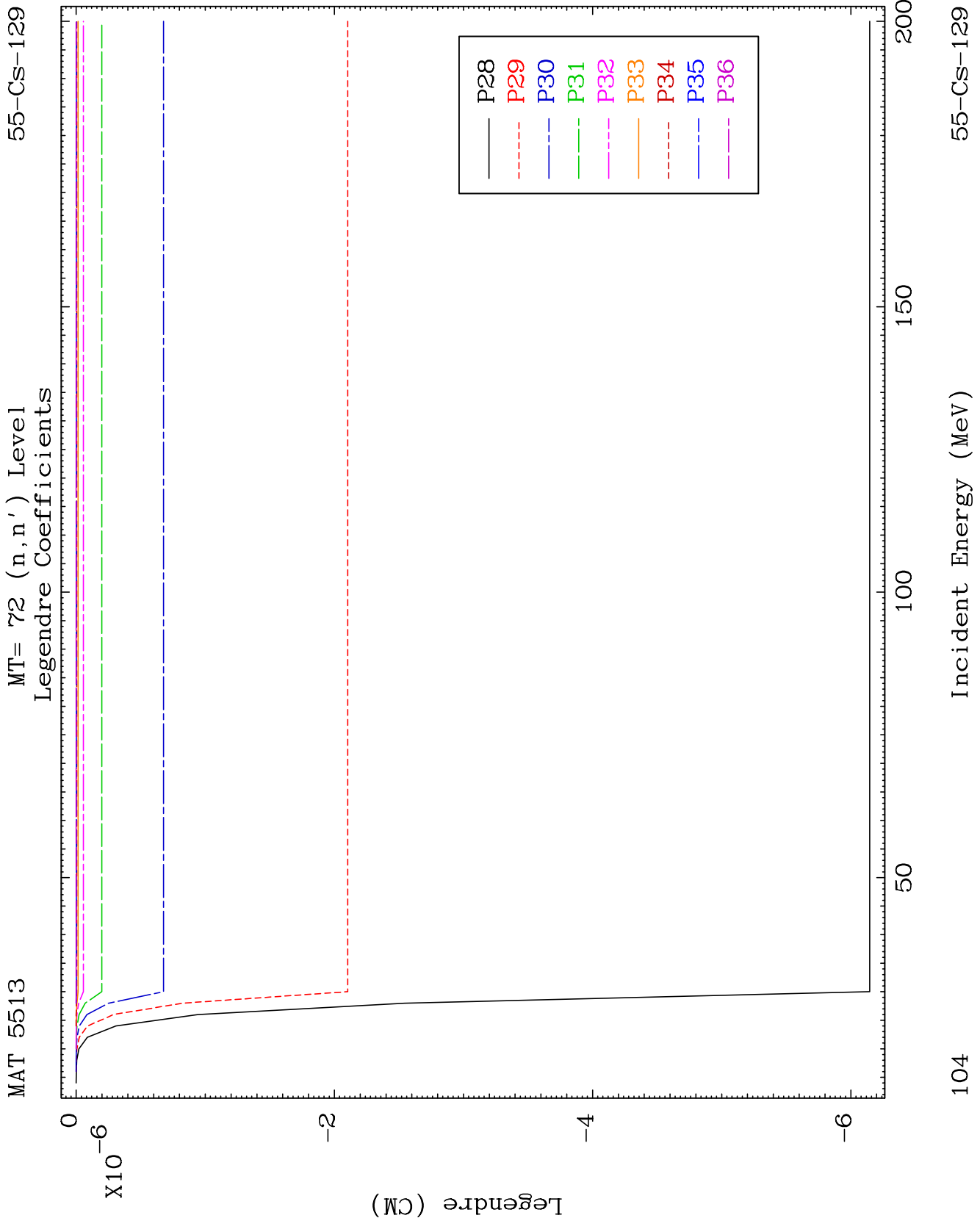
55-Cs-129

Incident Energy (MeV)

102



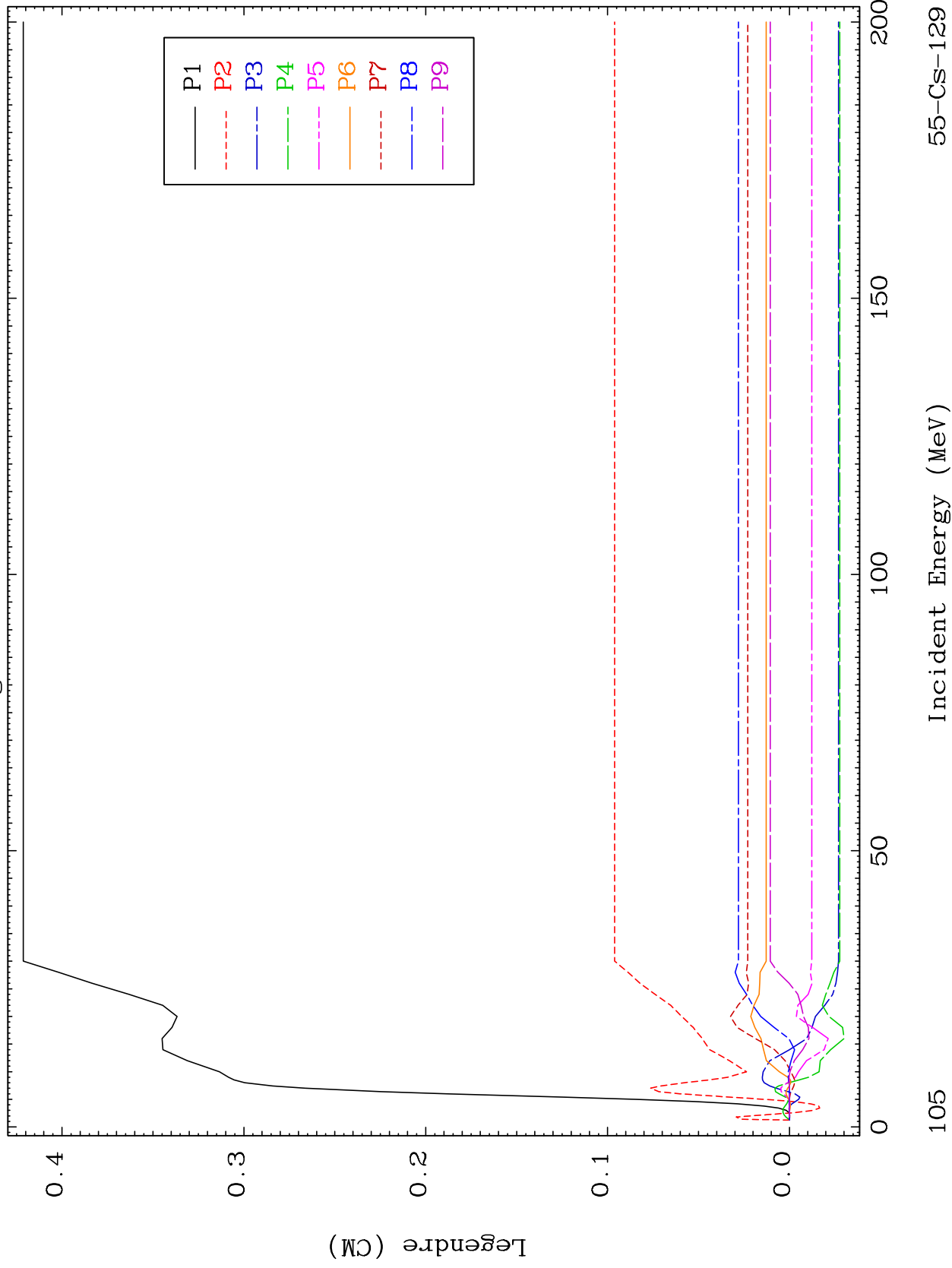




MAT 5513

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

55-Cs-129



55-Cs-129

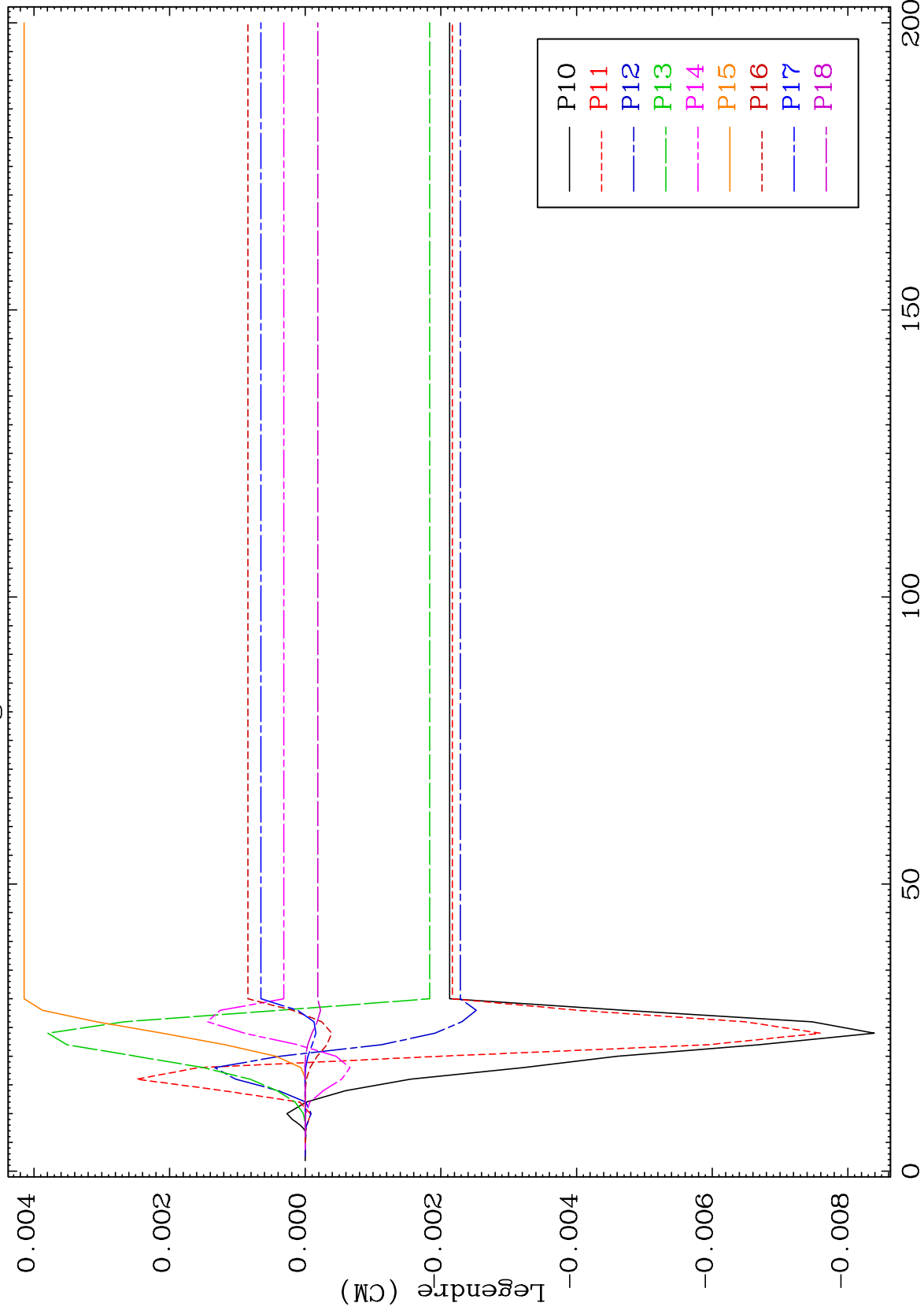
Incident Energy (MeV)

105

MAT 5513

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

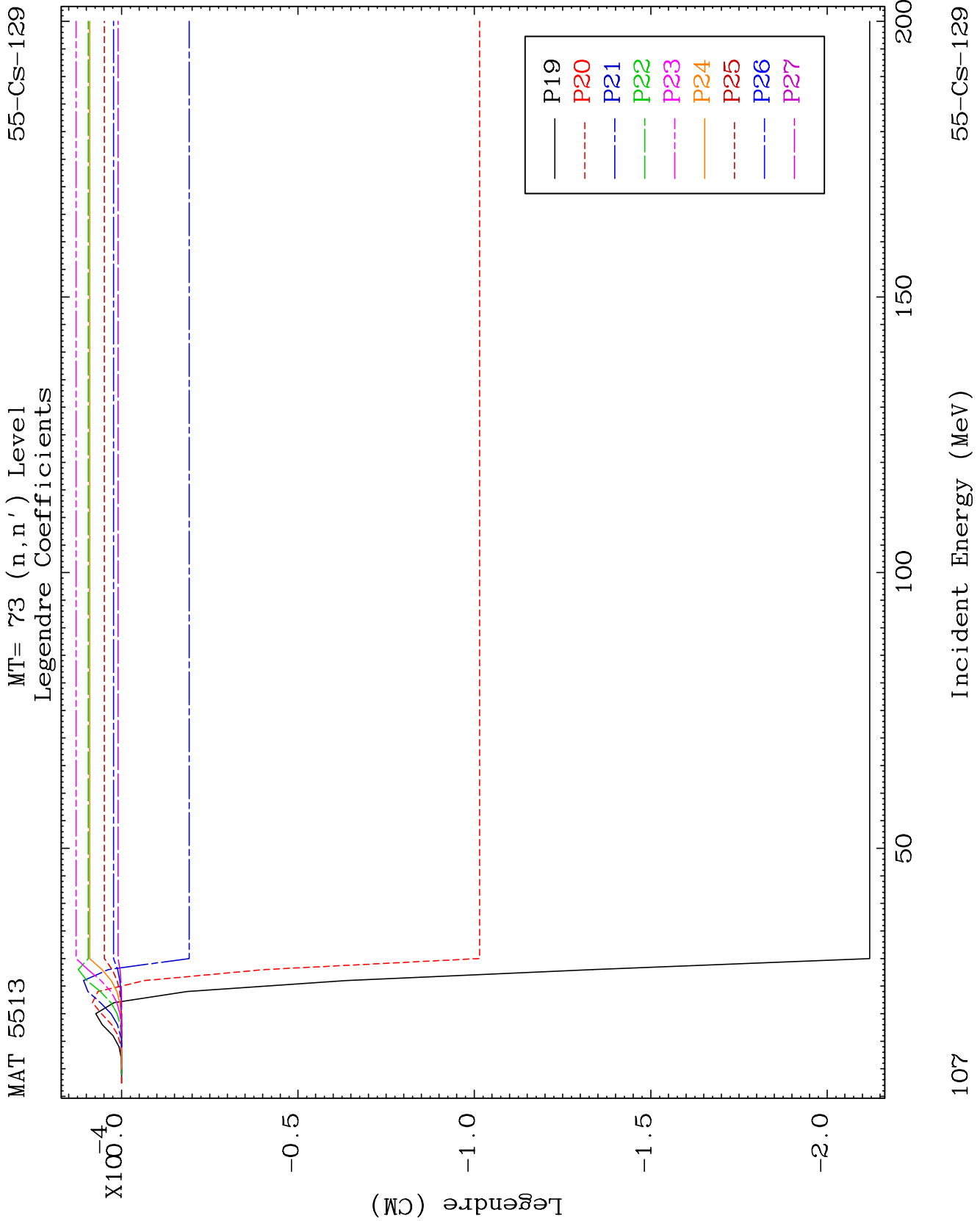
55-Cs-129



106

Incident Energy (MeV)

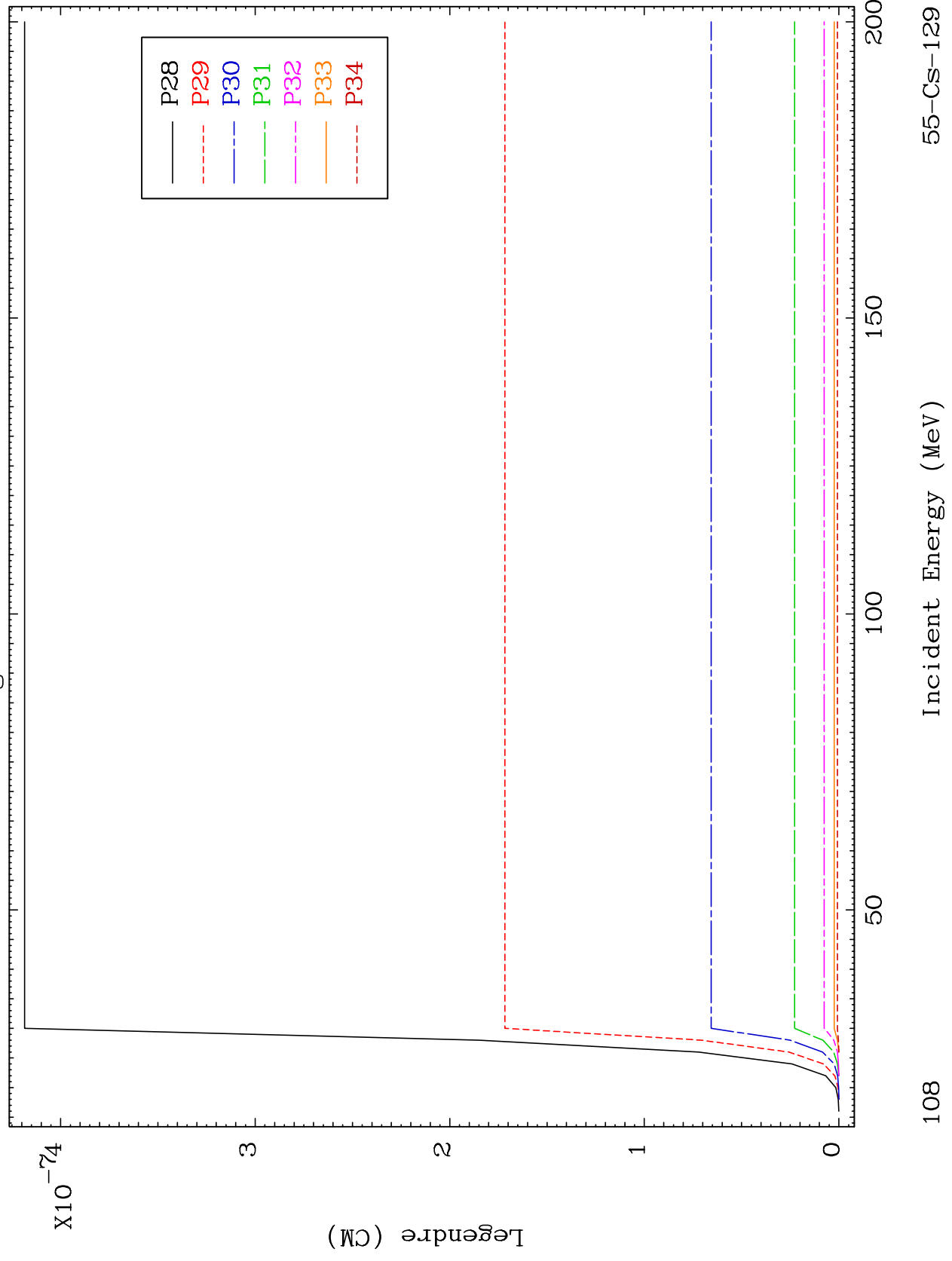
55-Cs-129



MAT 5513

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

55-Cs-129



108

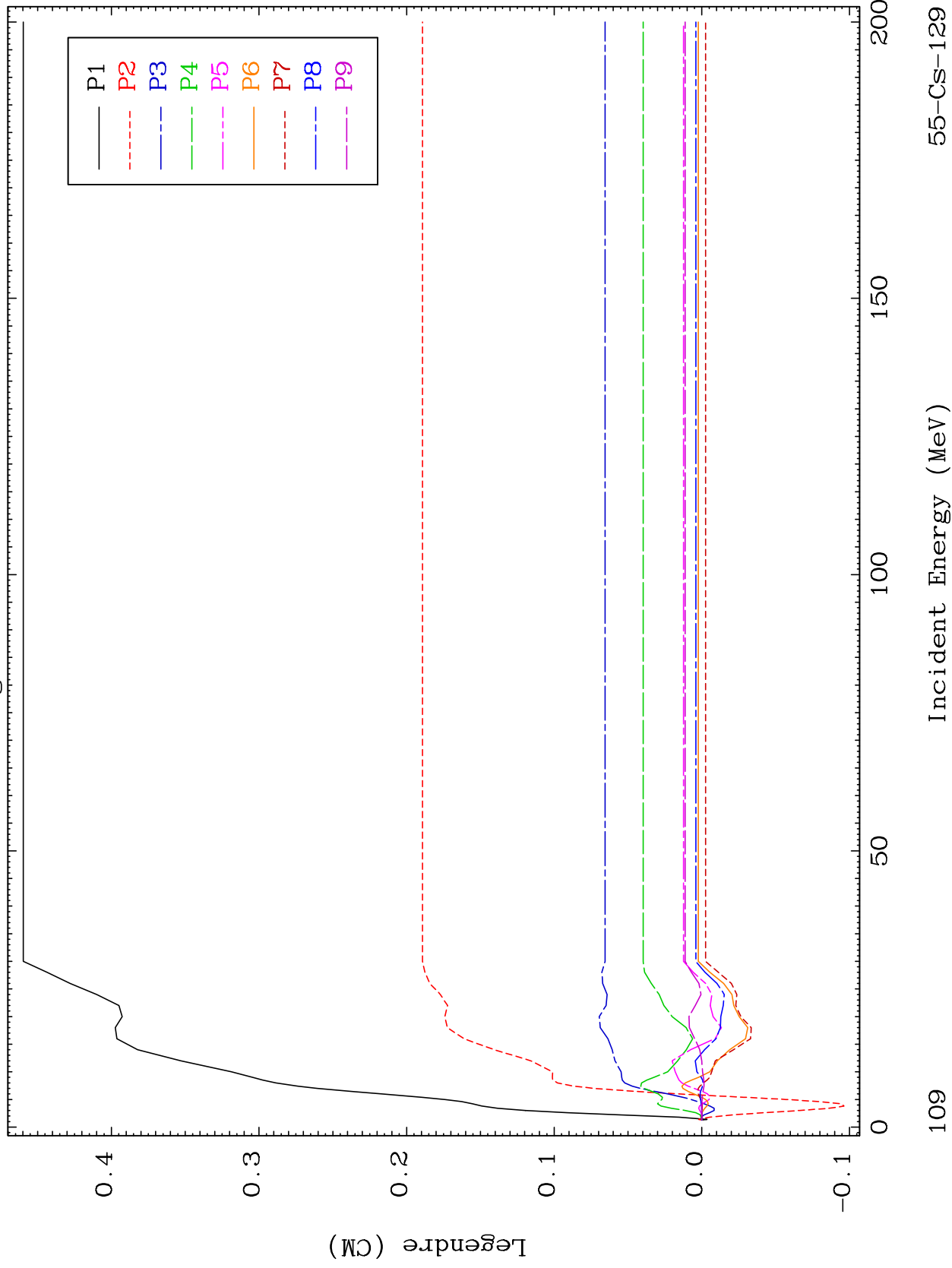
Incident Energy (MeV)

55-Cs-129

MAT 5513

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

55-Cs-129



55-Cs-129

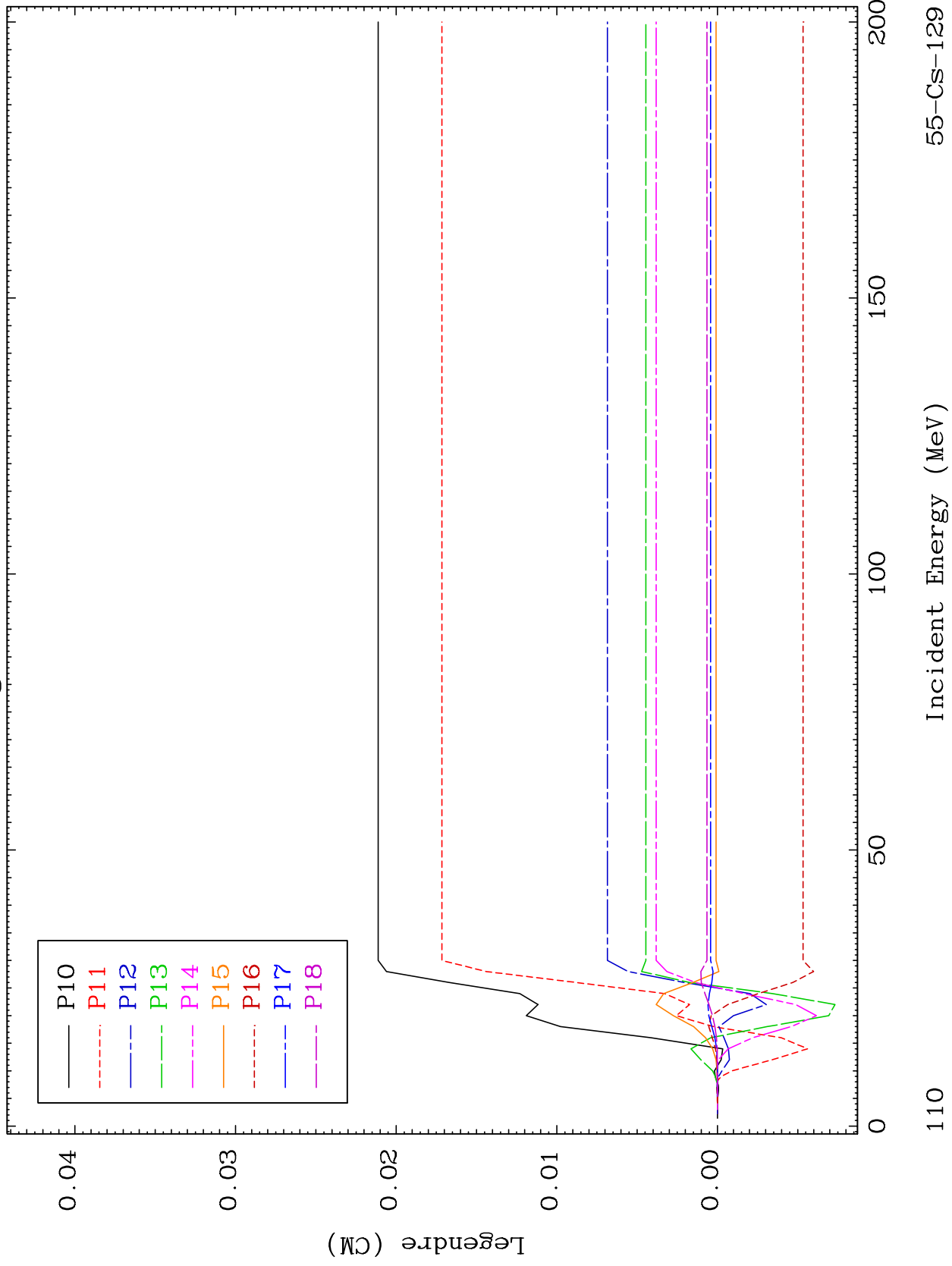
Incident Energy (MeV)

109

MAT 5513

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

55-Cs-129



55-Cs-129

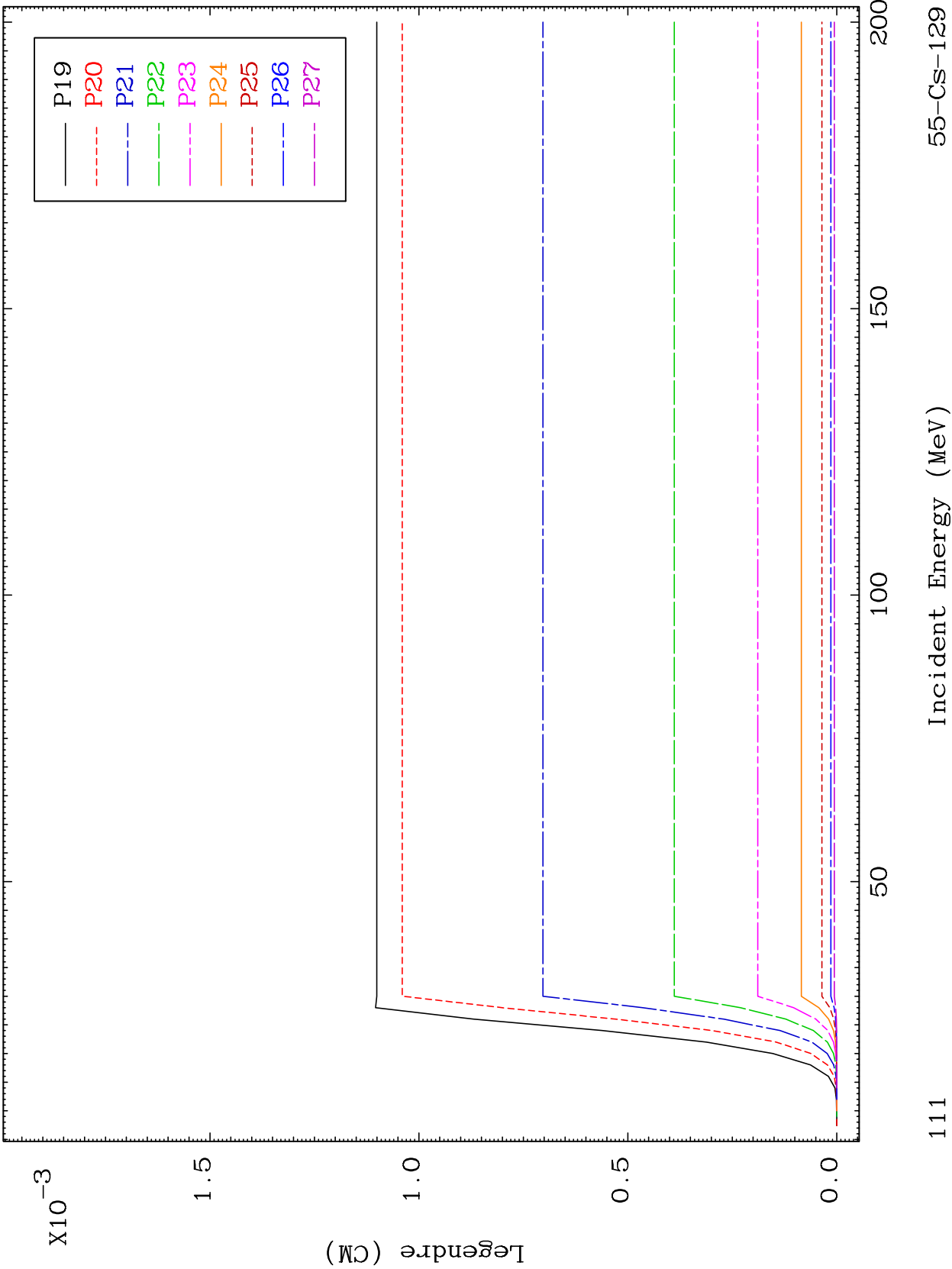
Incident Energy (MeV)

110

MAT 5513

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

55-Cs-129



111

Incident Energy (MeV)

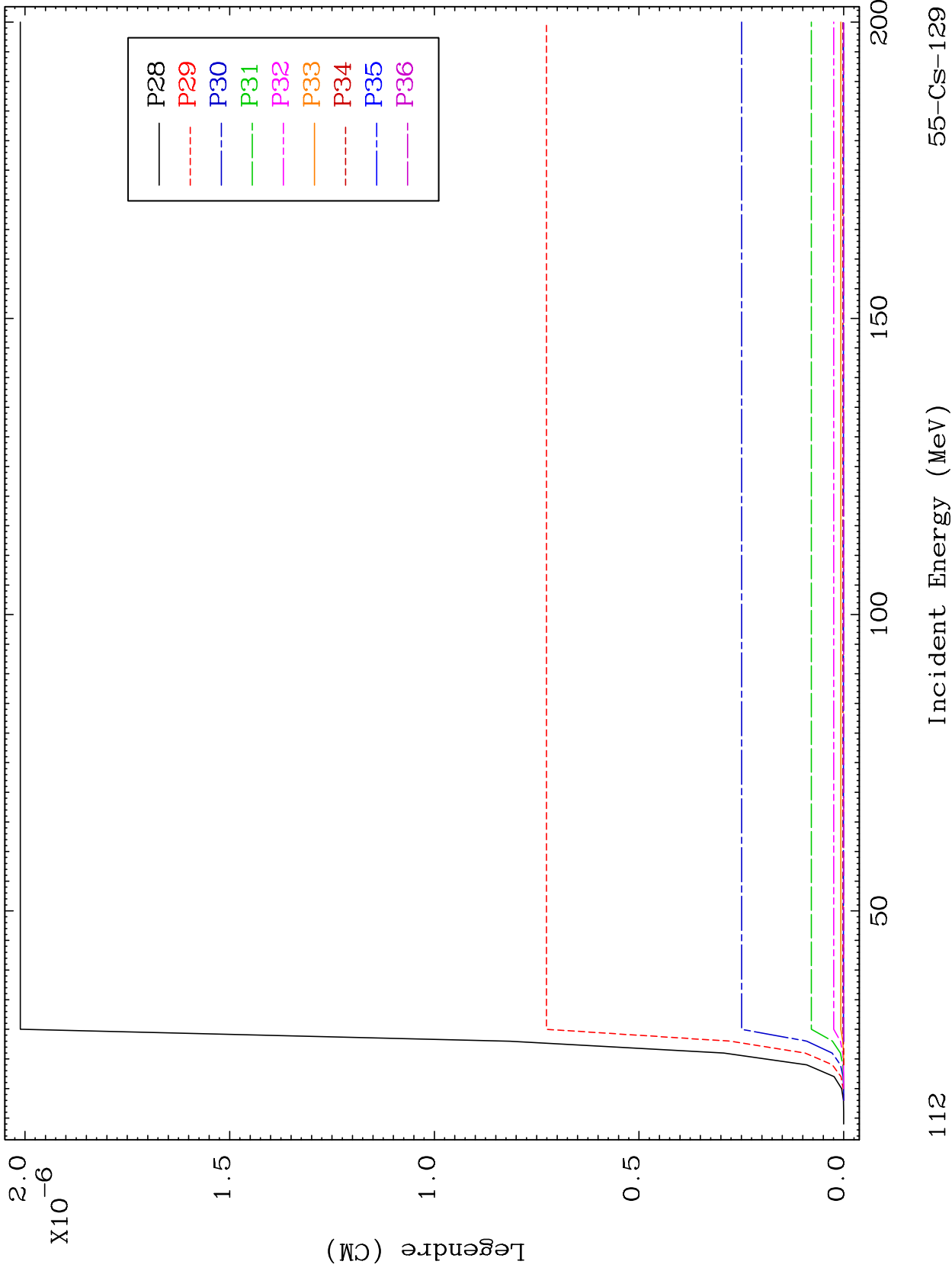
55-Cs-129



MAT 5513

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

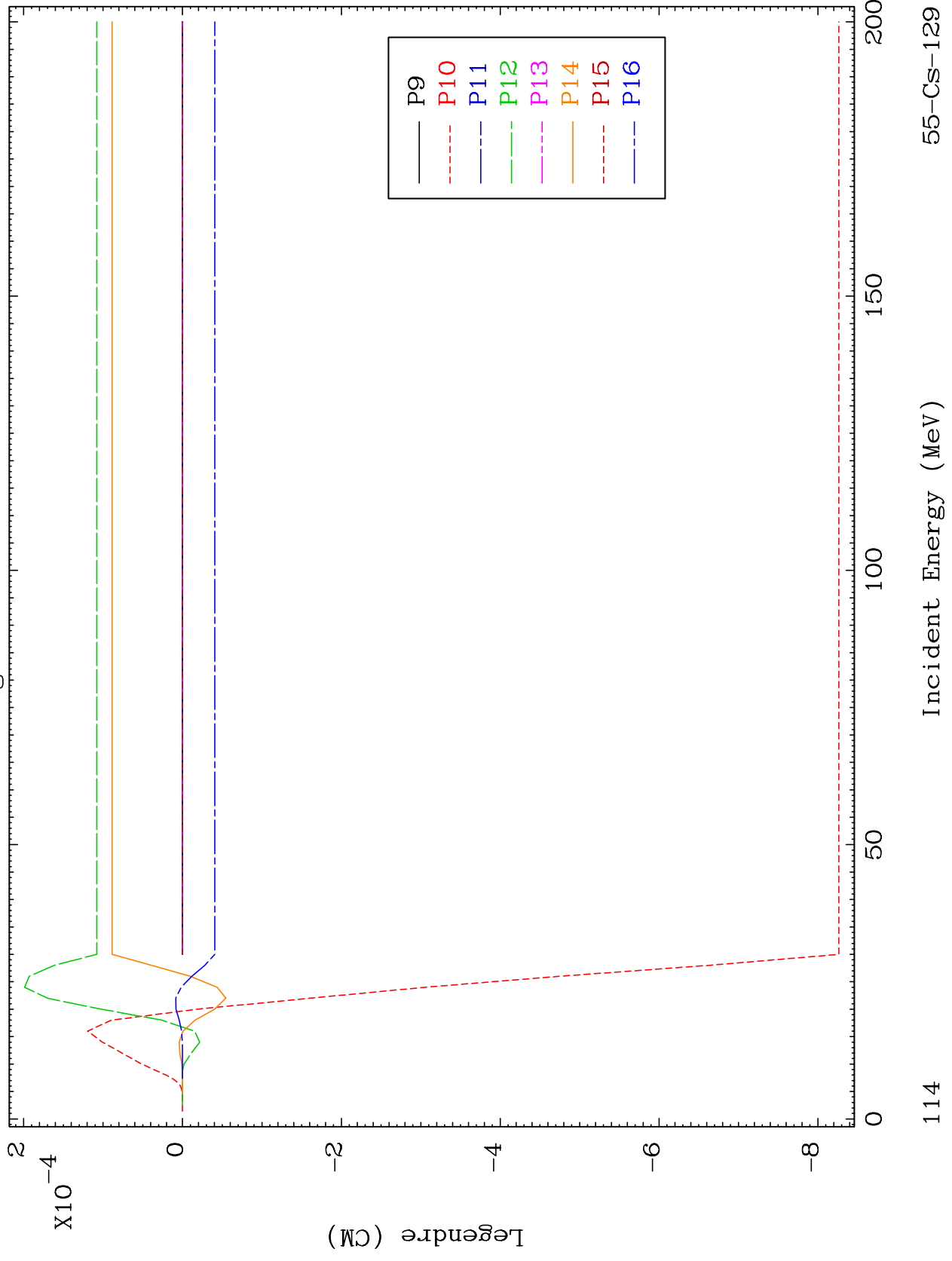
55-Cs-129



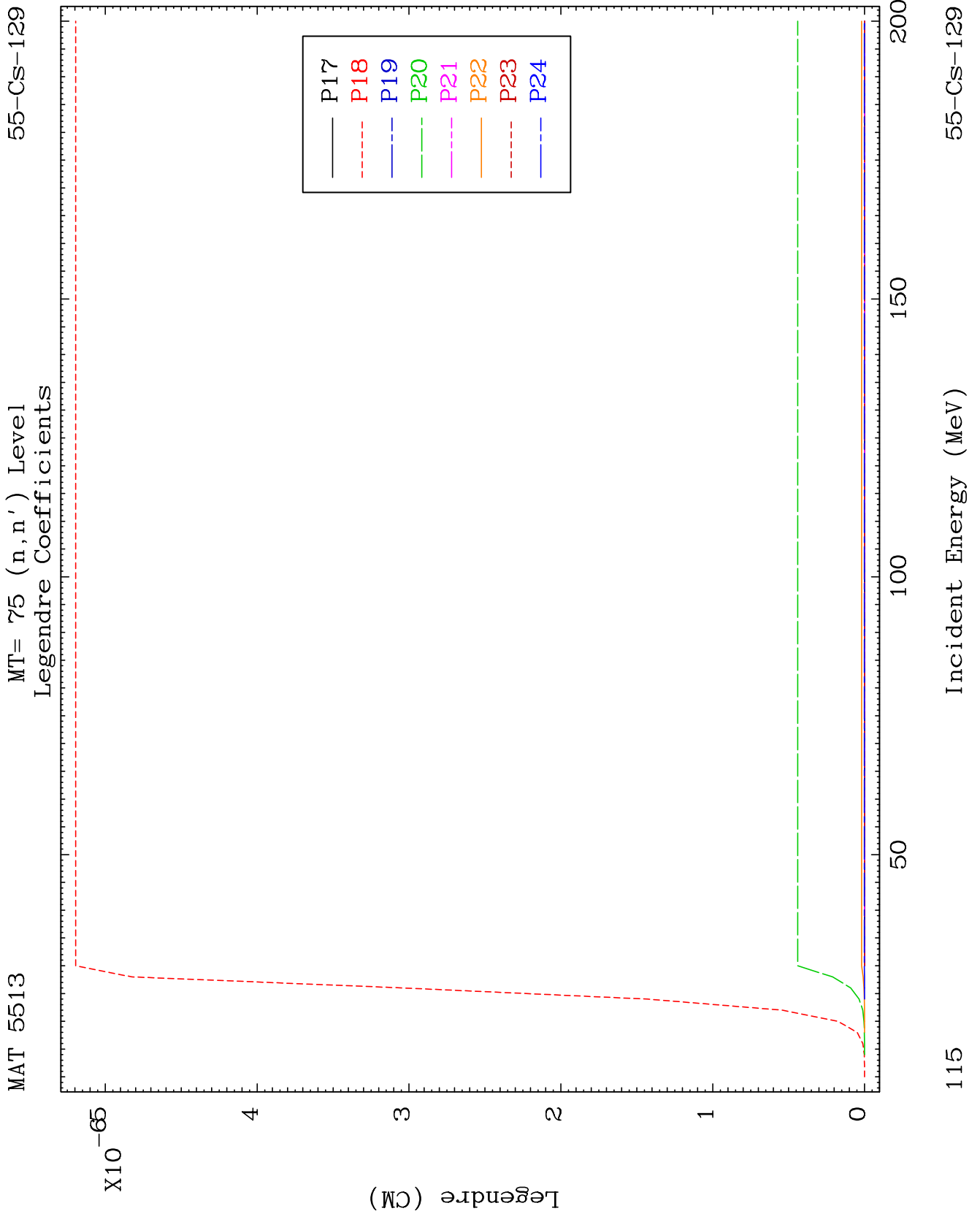
112



MAT 5513 MT= 75 (n,n') Level Legendre Coefficients 55-Cs-129



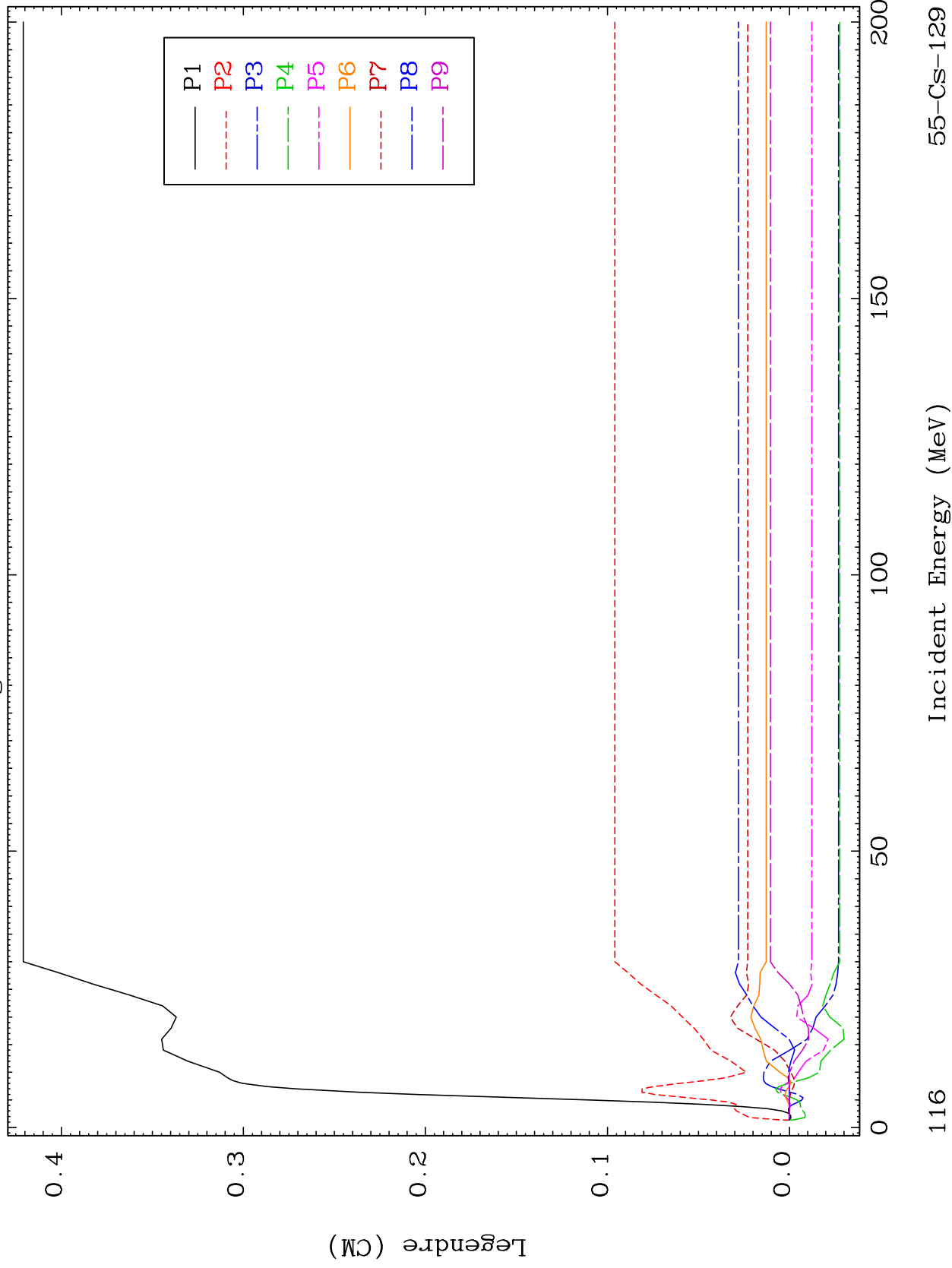
114 55-Cs-129



MAT 5513

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

55-Cs-129



55-Cs-129

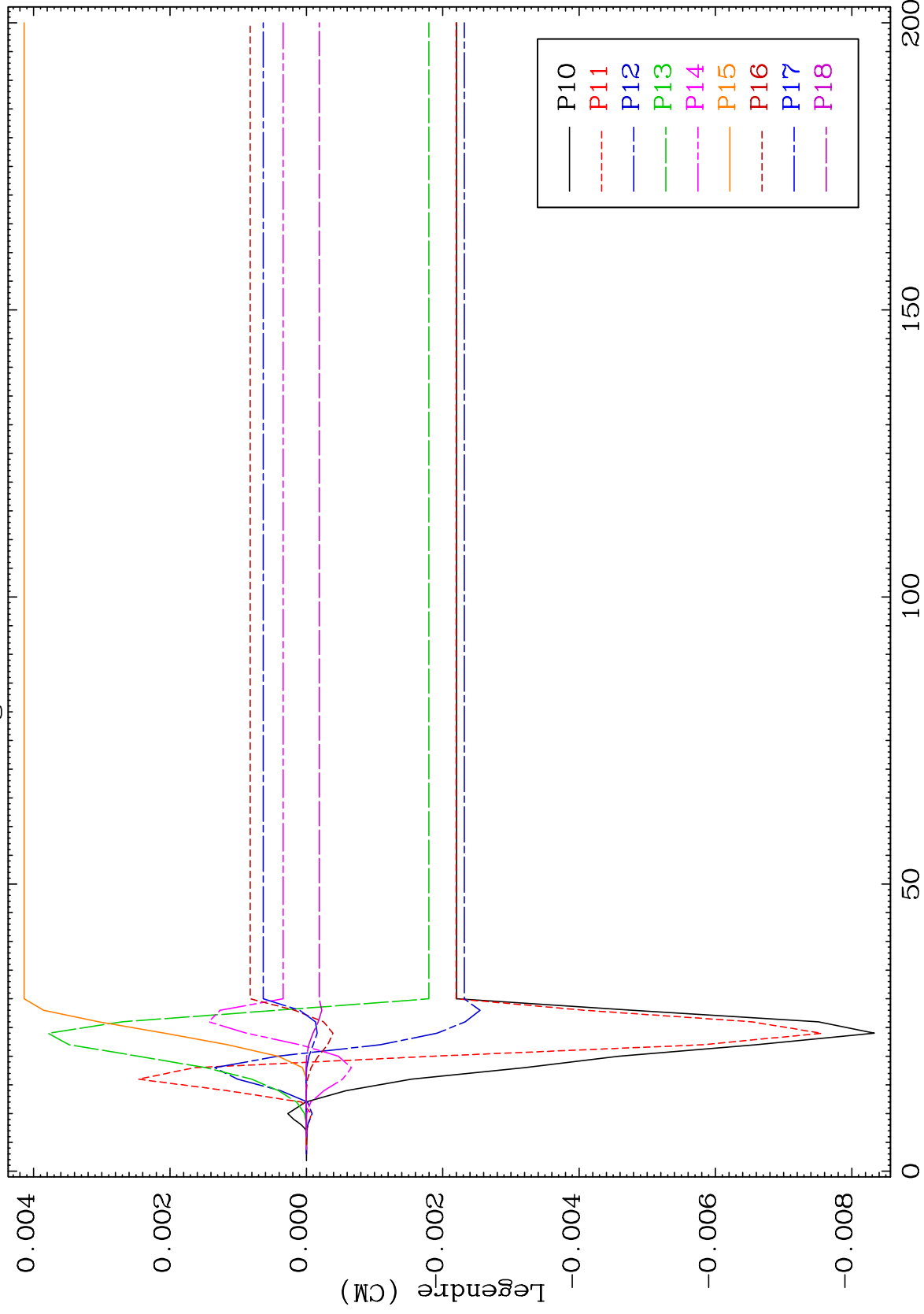
Incident Energy (MeV)

116

MAT 5513

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

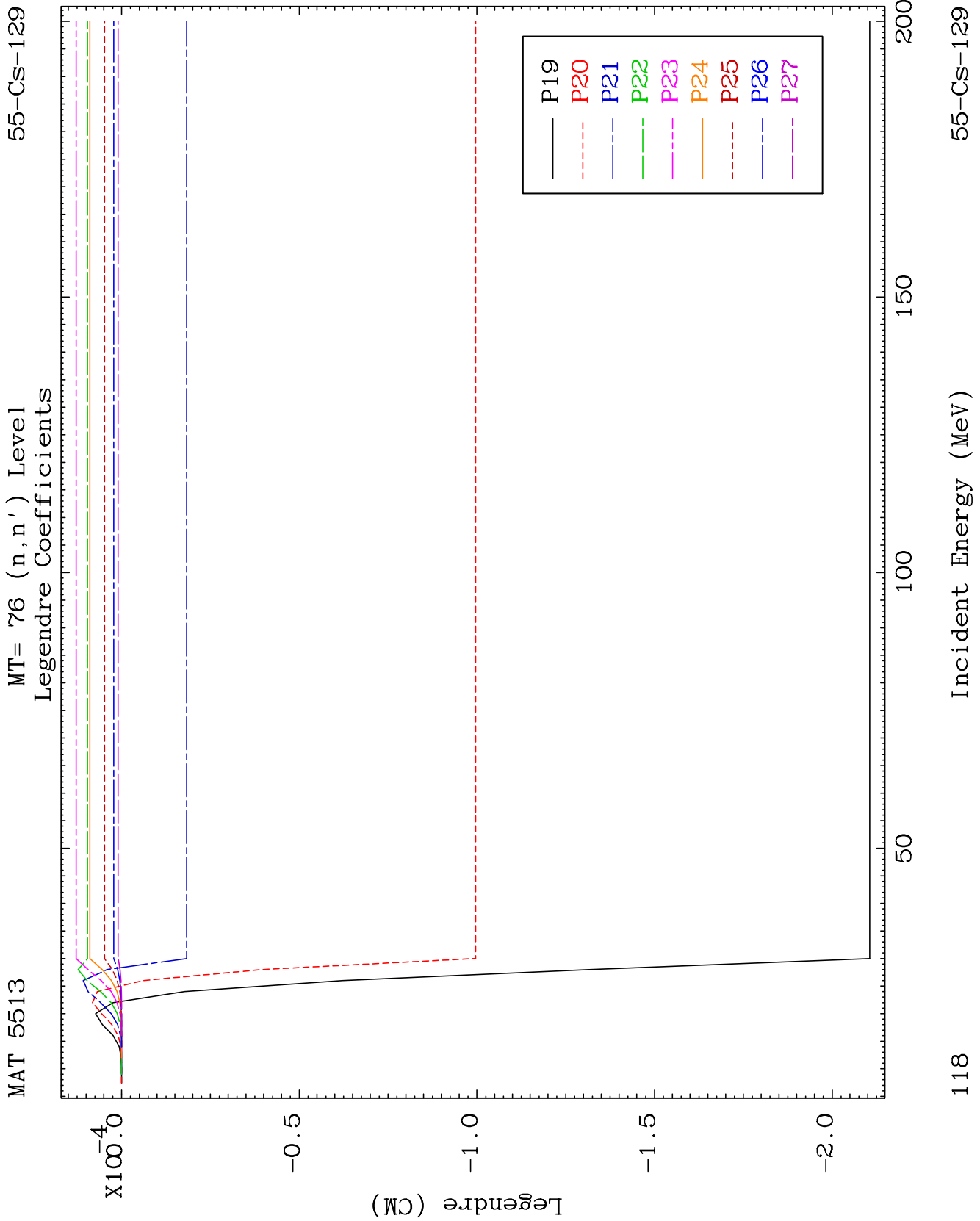
55-Cs-129



117

Incident Energy (MeV)

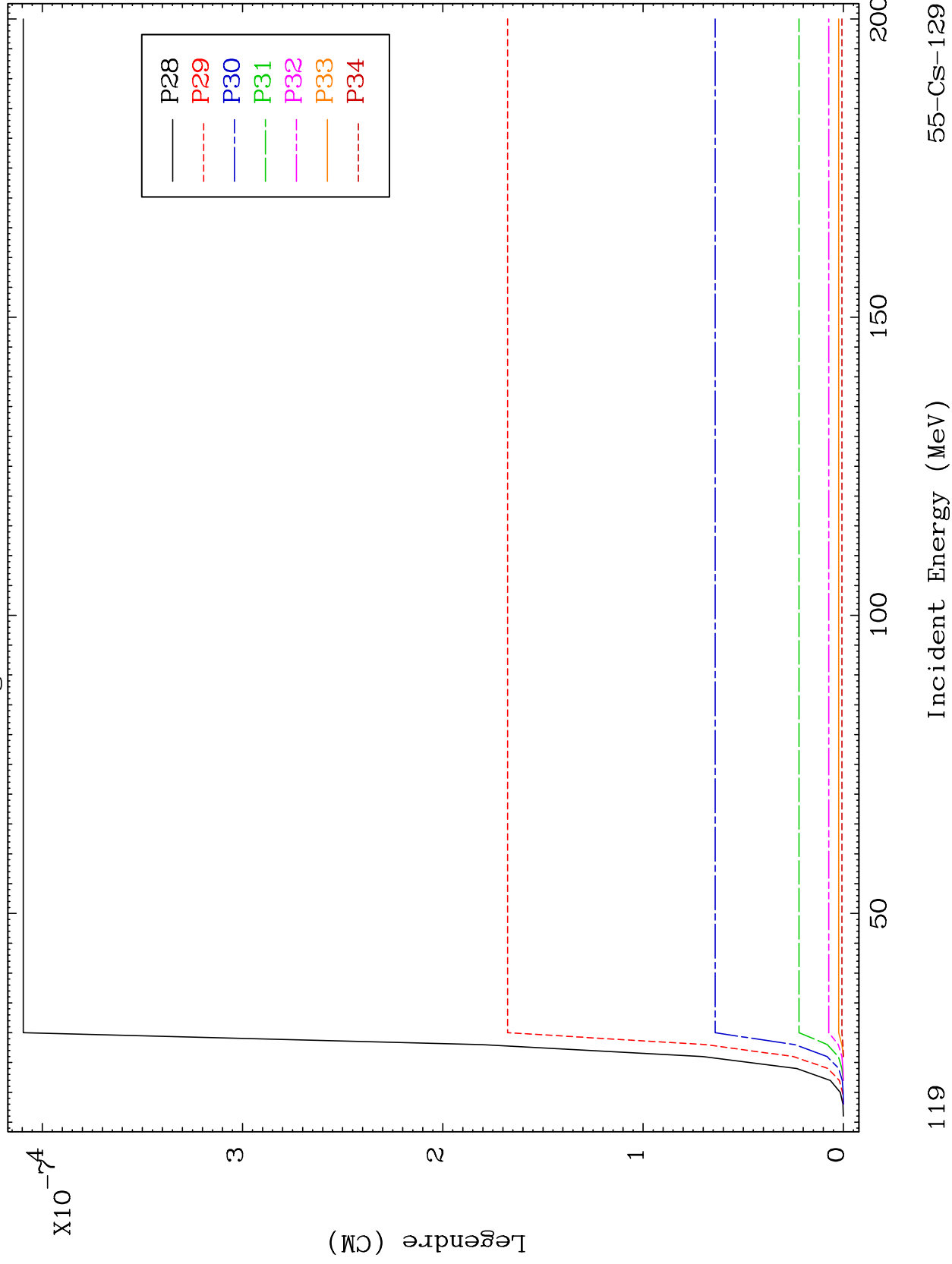
55-Cs-129



MAT 5513

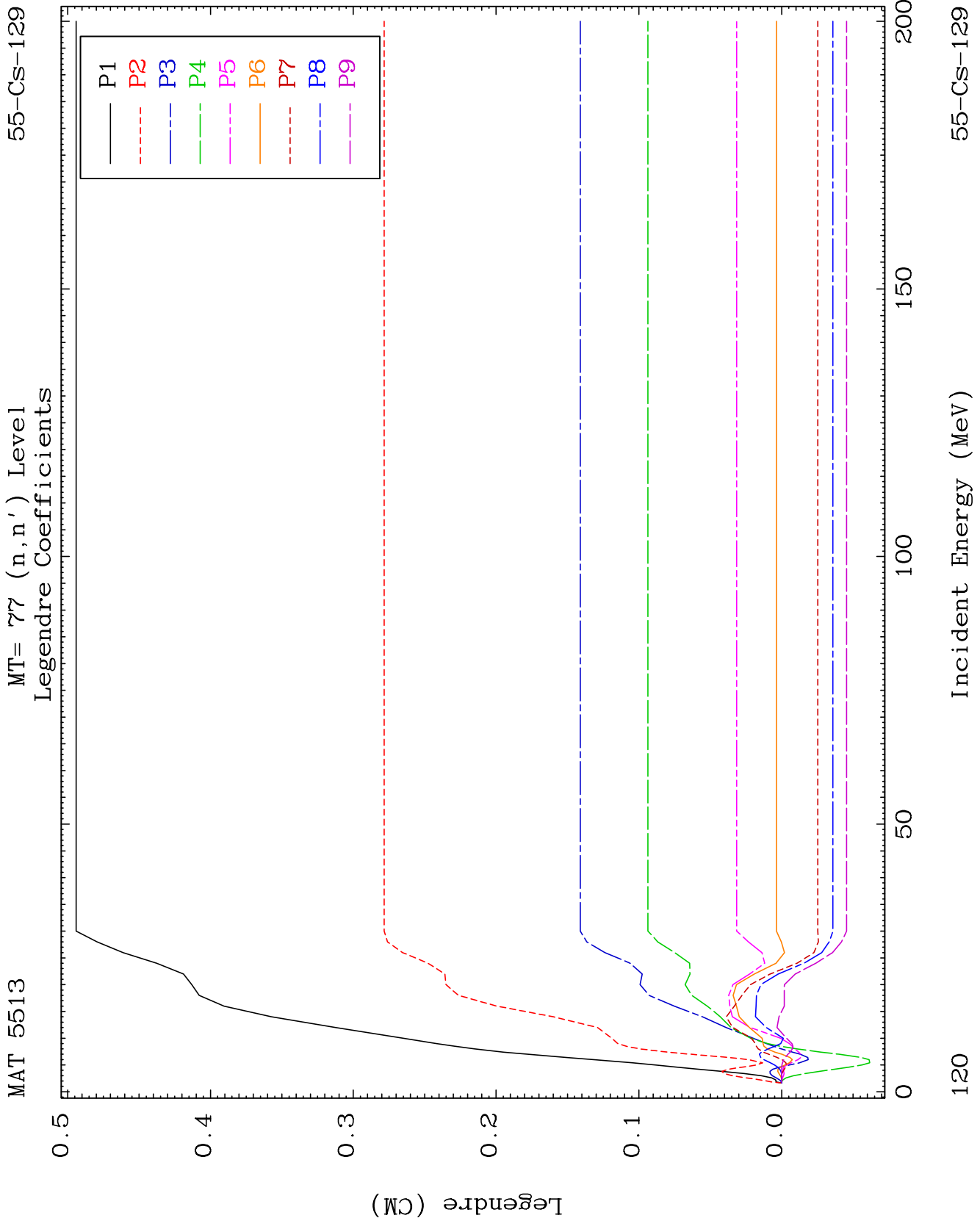
MT= 76 (n,n') Level  
Legendre Coefficients

55-Cs-129



119

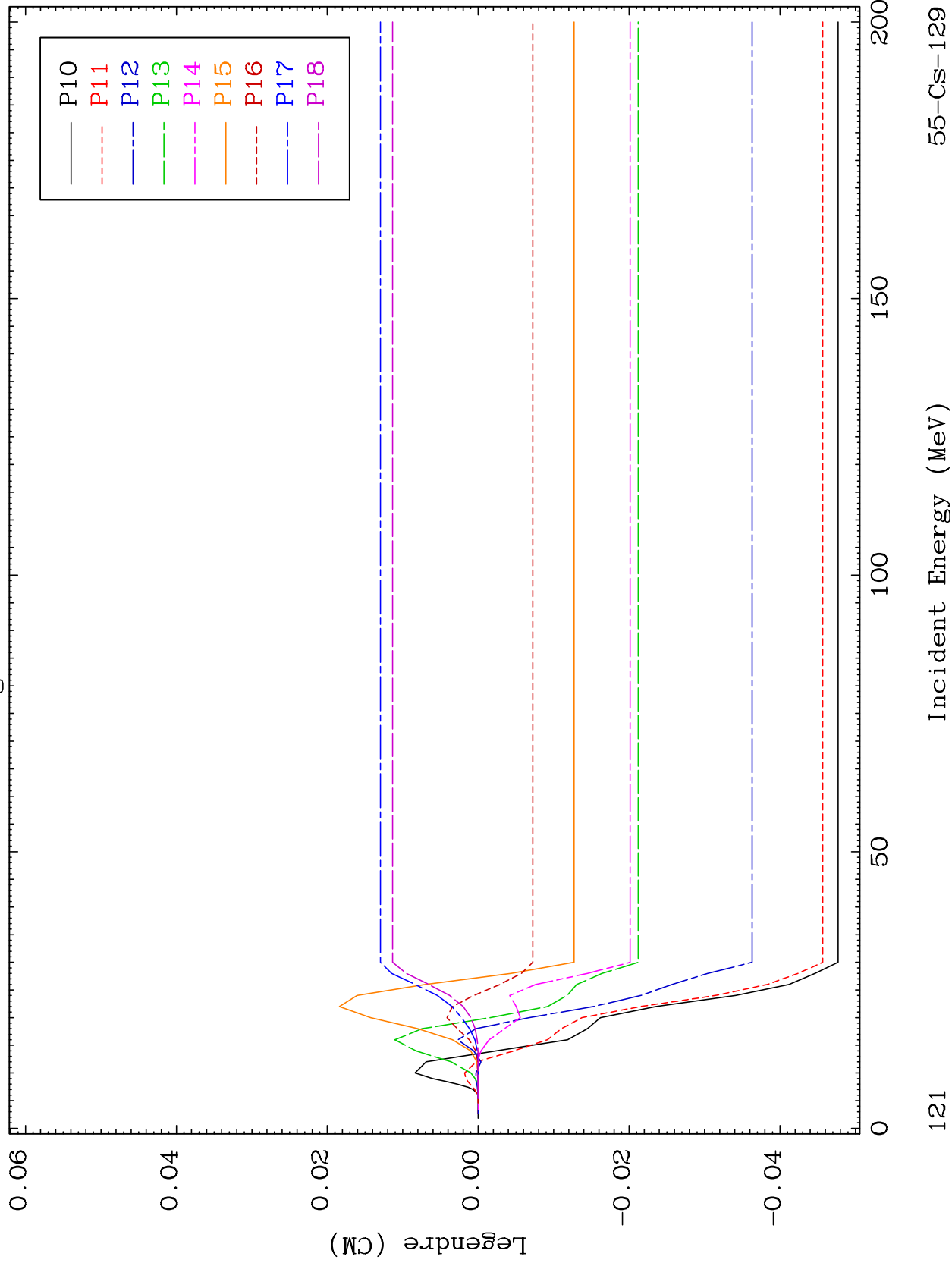




MAT 5513

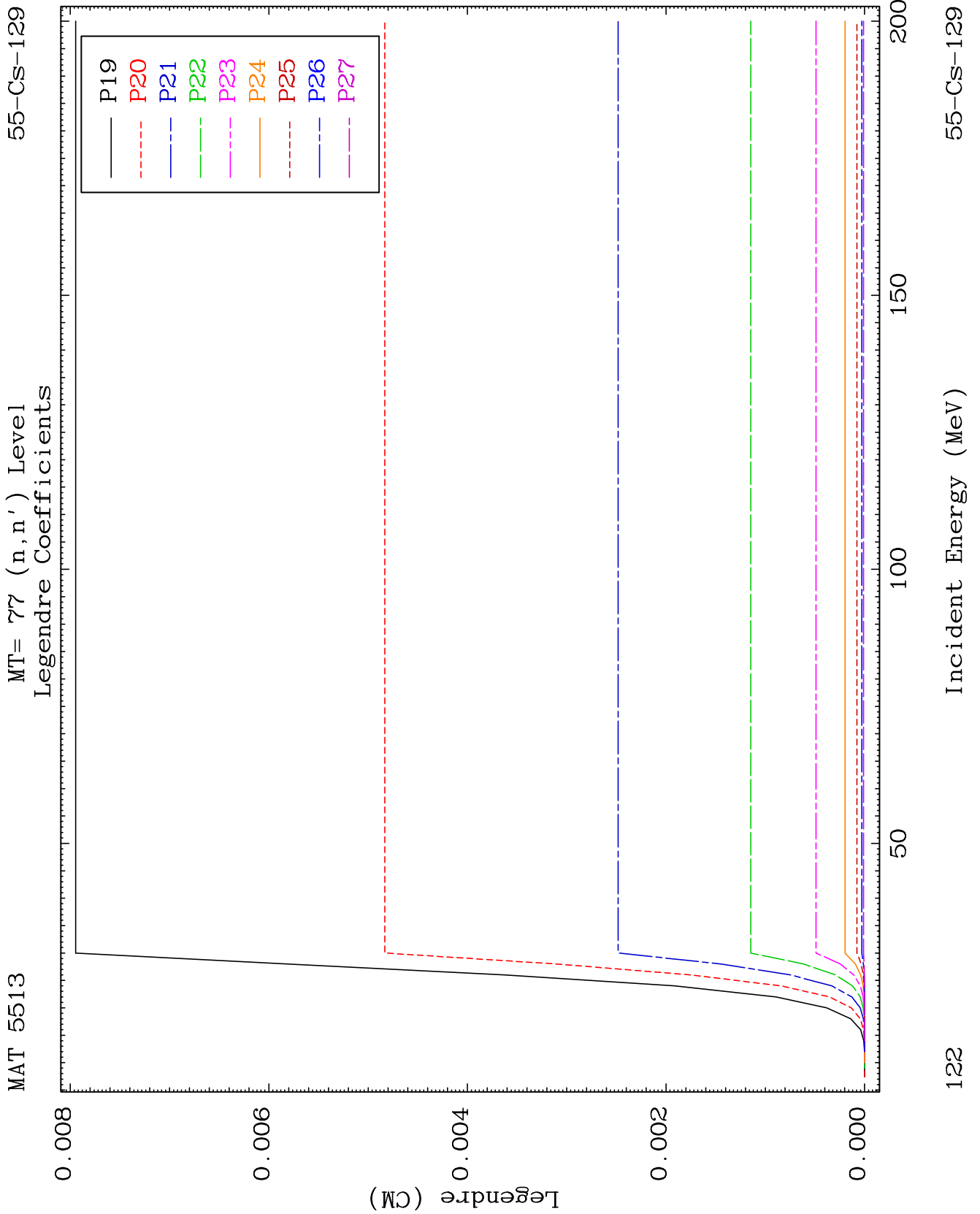
MT= 77 (n,n') Level  
Legendre Coefficients

55-Cs-129



121

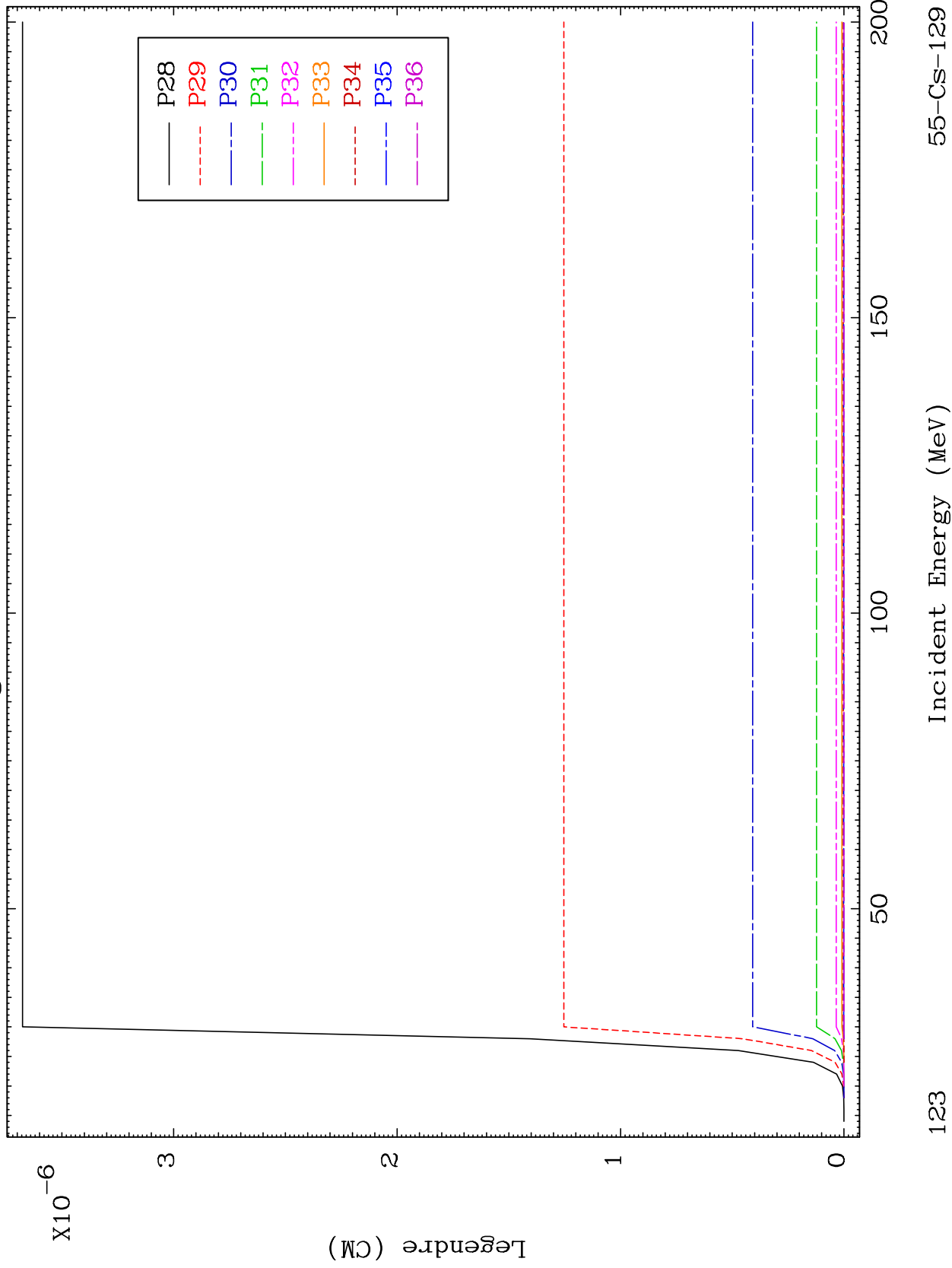
55-Cs-129



MAT 5513

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

55-Cs-129



123

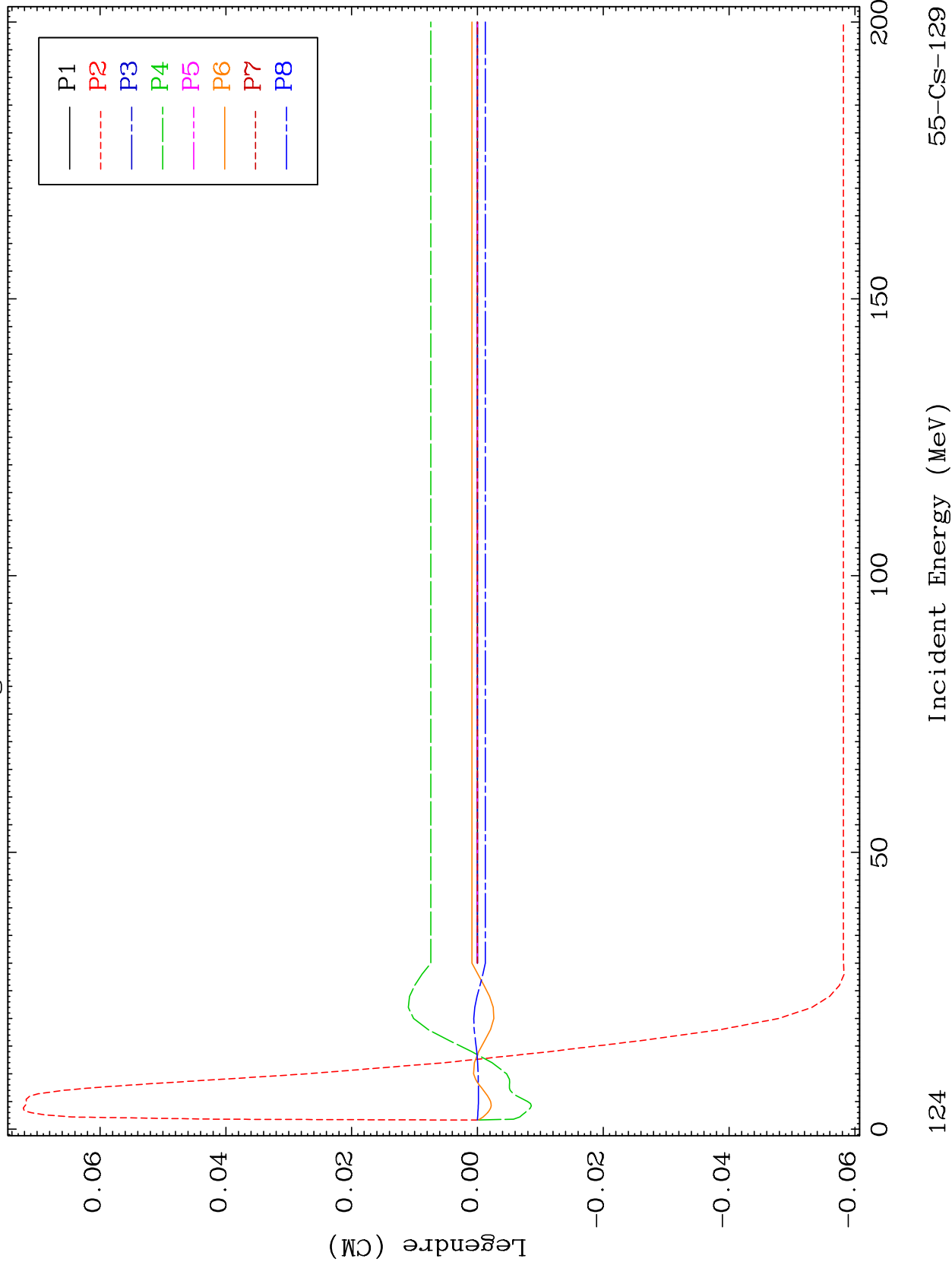
Incident Energy (MeV)

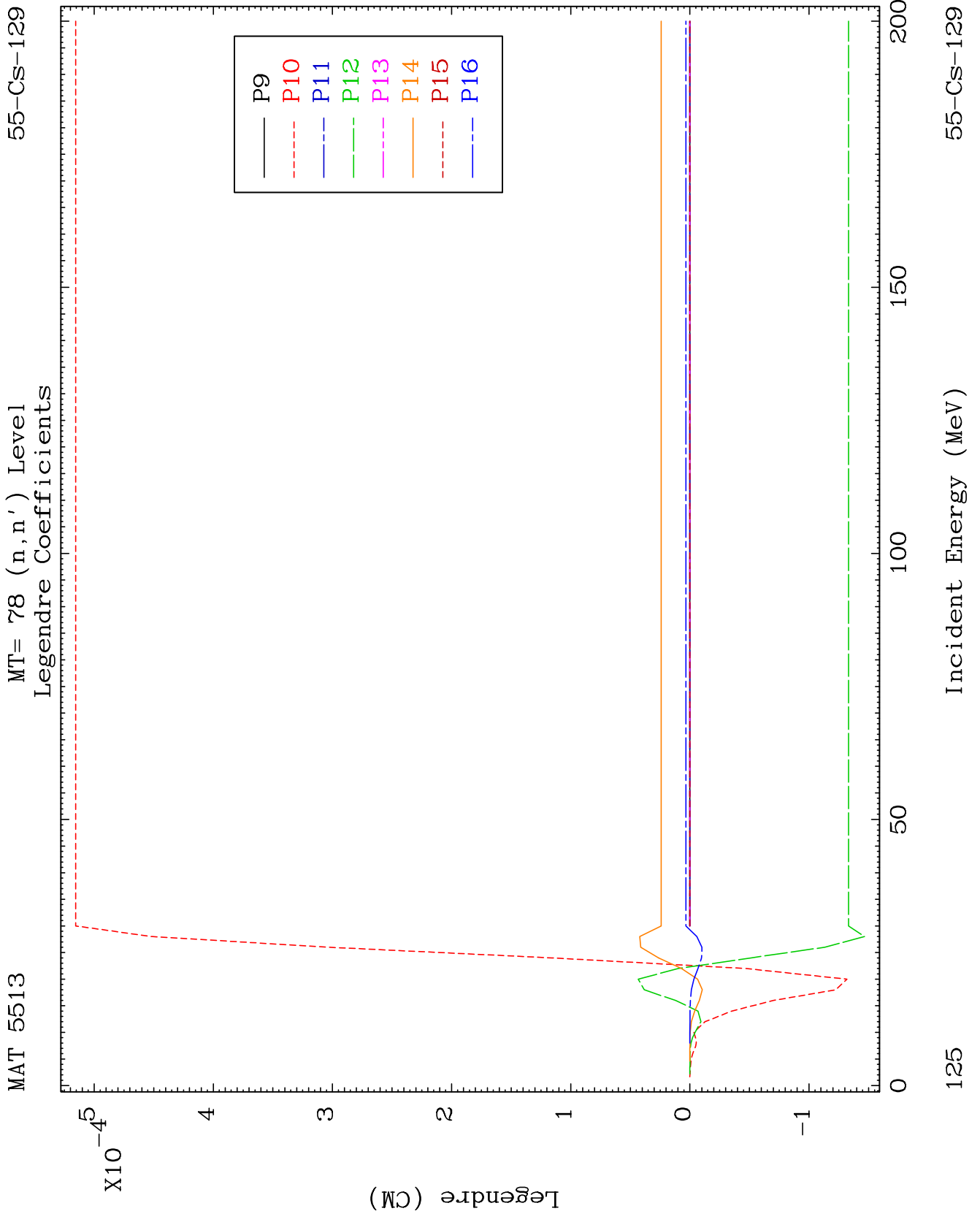
55-Cs-129

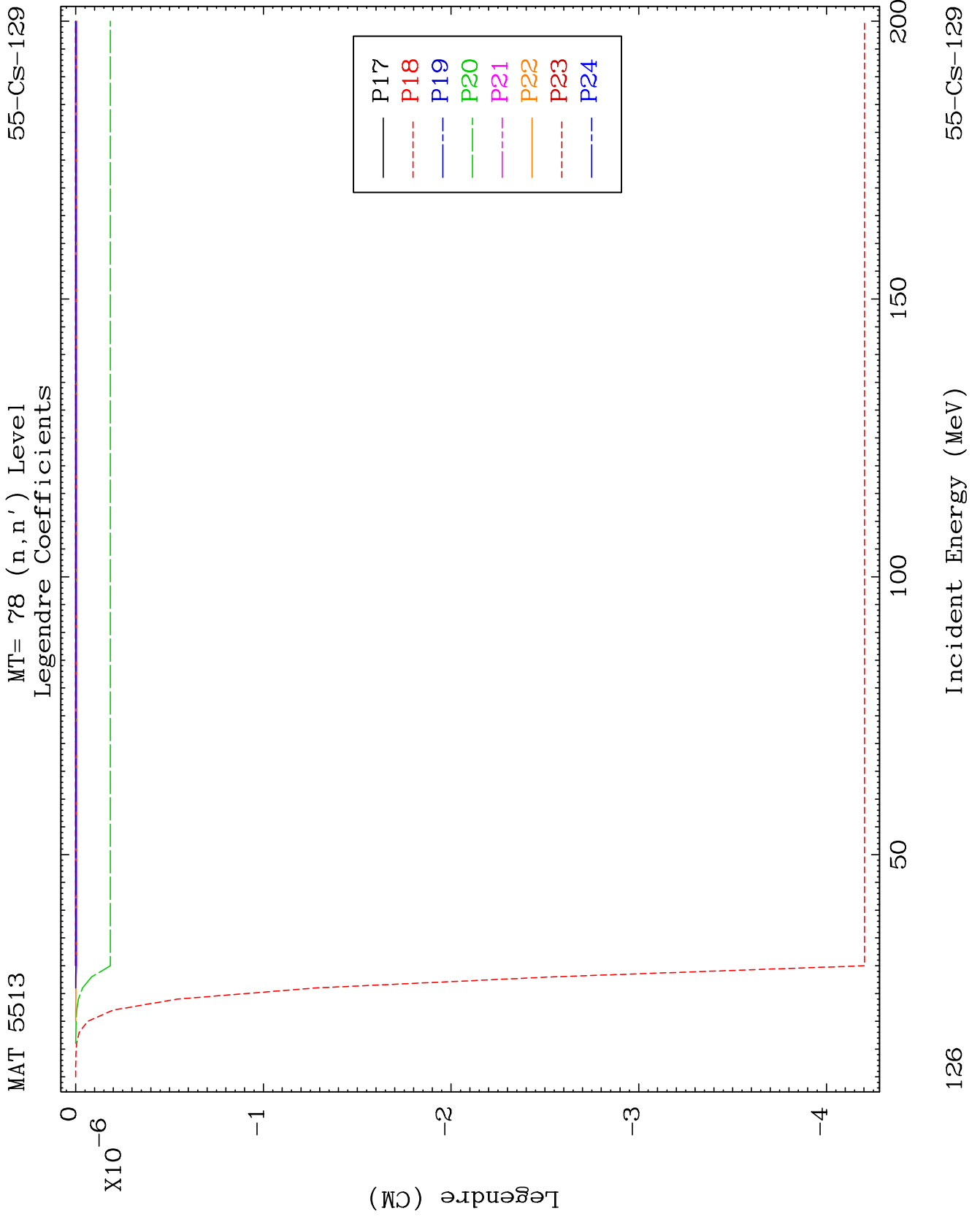
MAT 5513

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

55-Cs-129



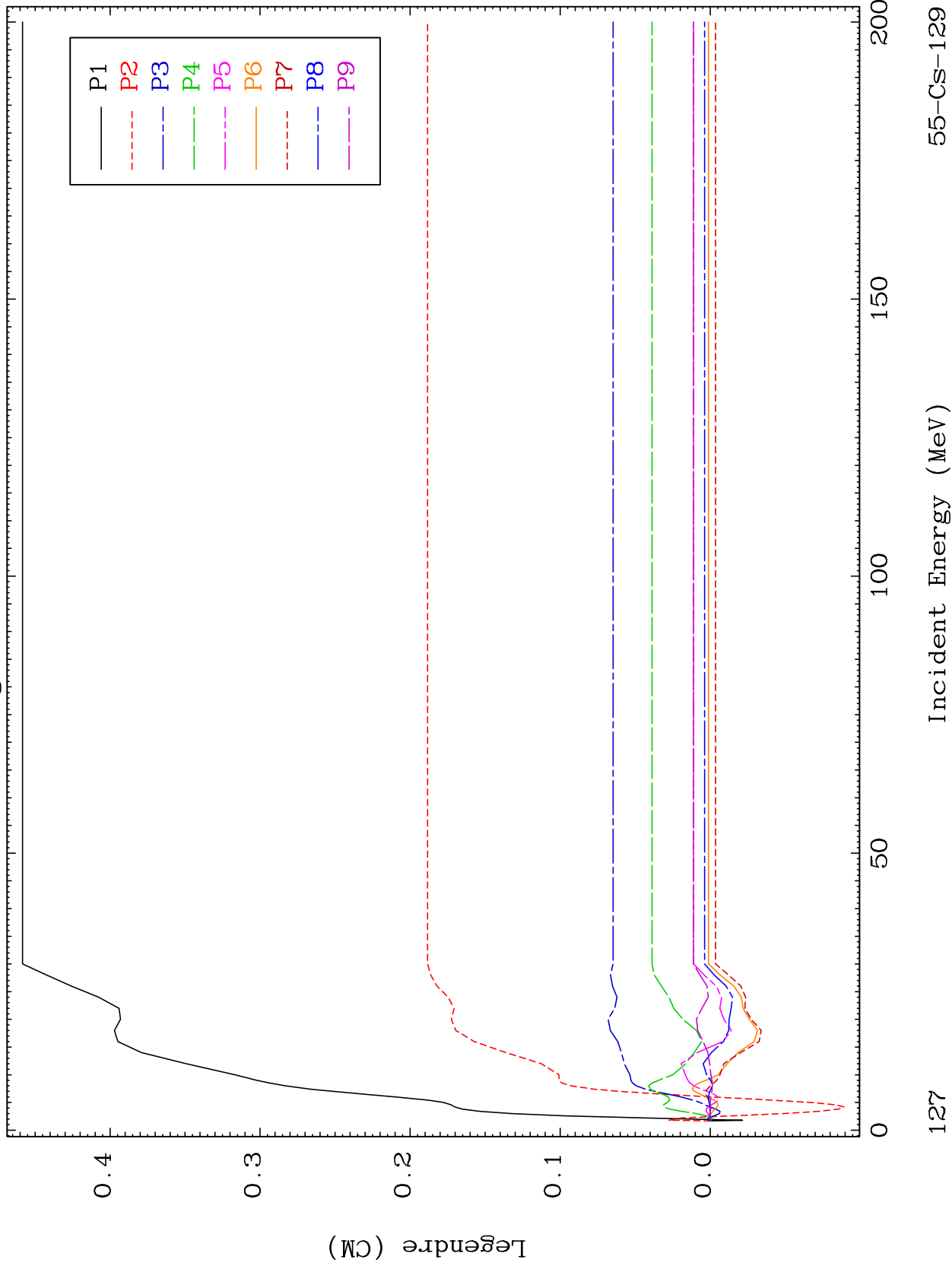




MAT 5513

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

55-Cs-129



55-Cs-129

Incident Energy (MeV)

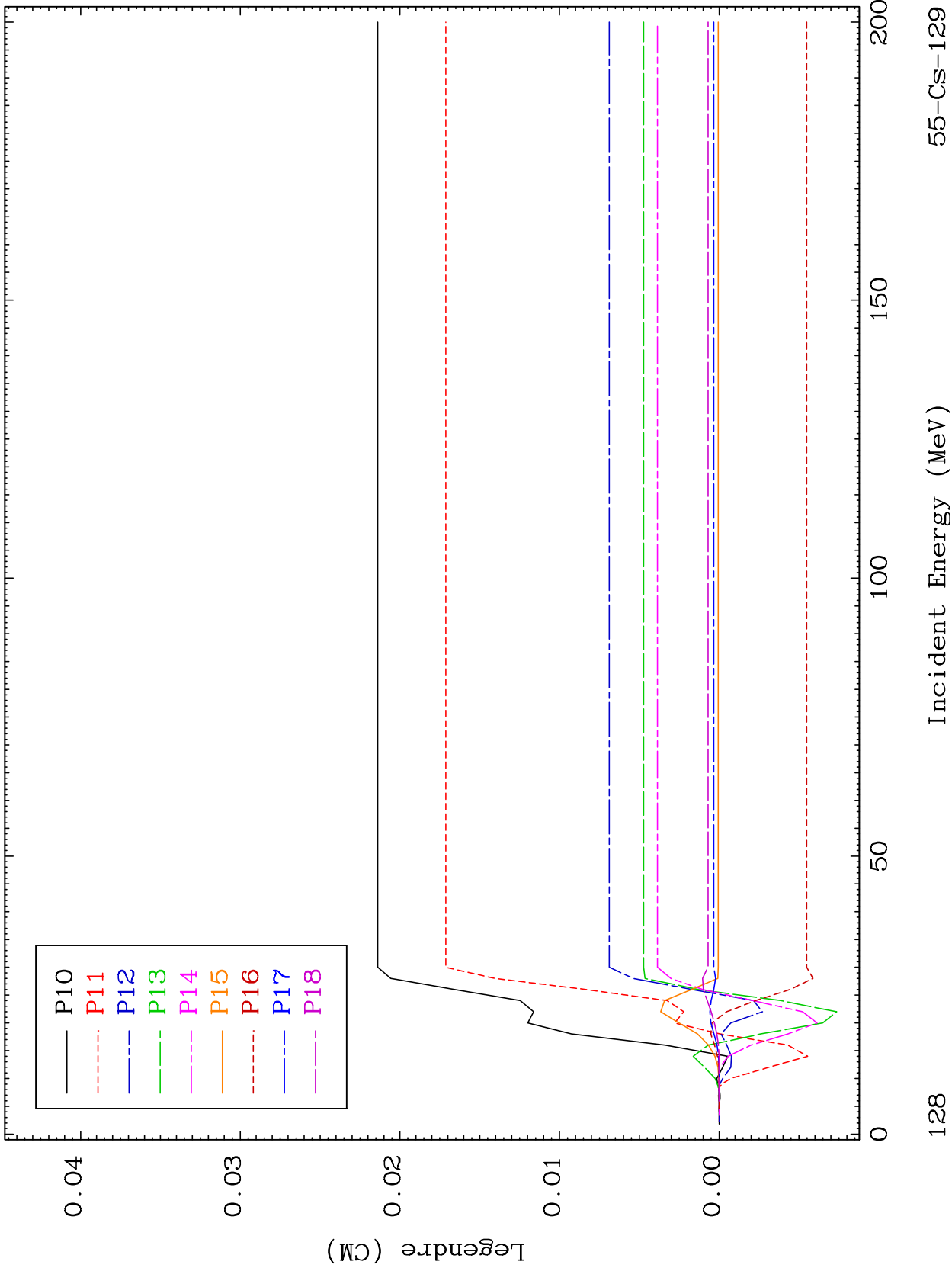
127



MAT 5513

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

55-Cs-129



55-Cs-129

Incident Energy (MeV)

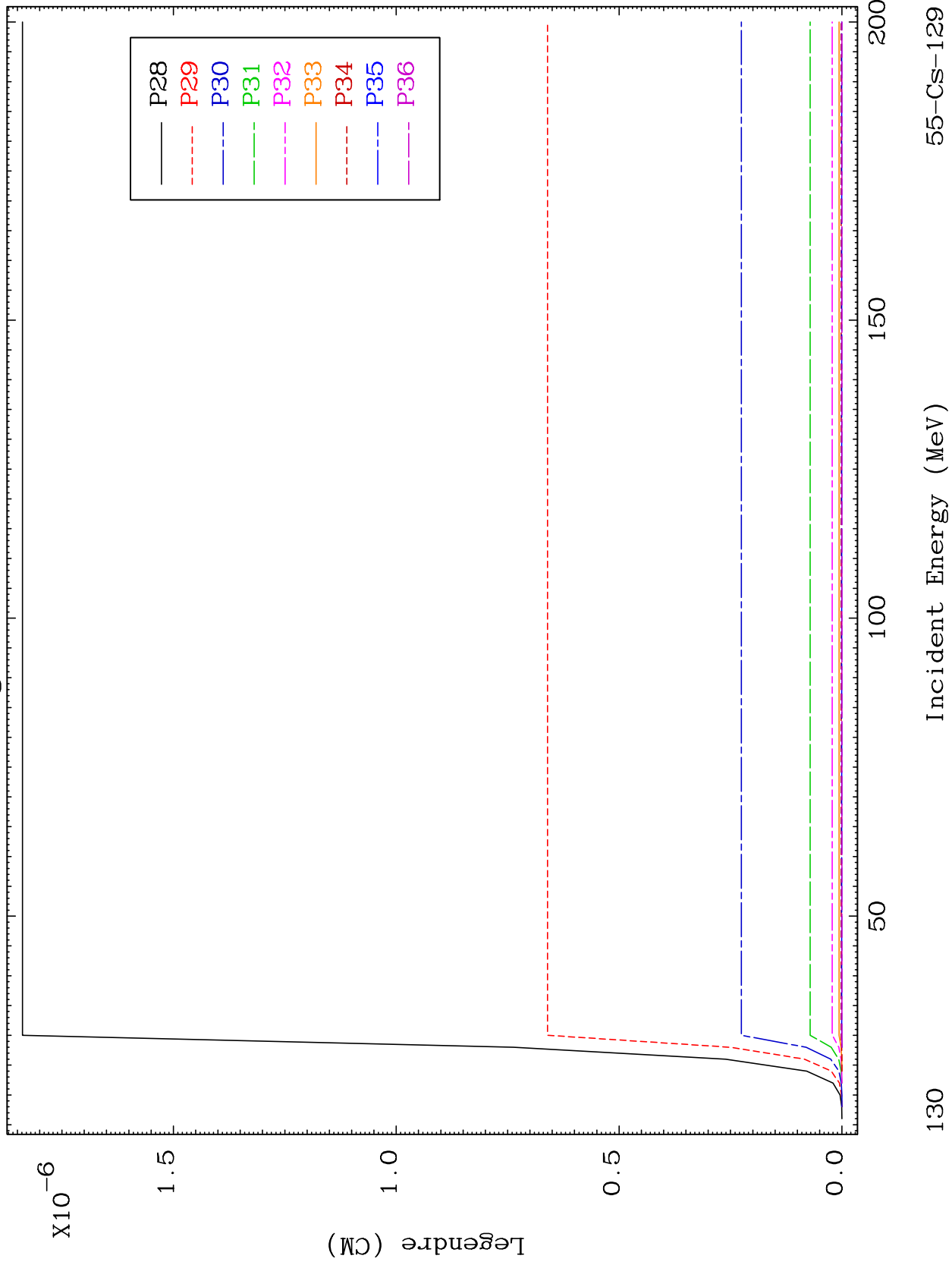
128



MAT 5513

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

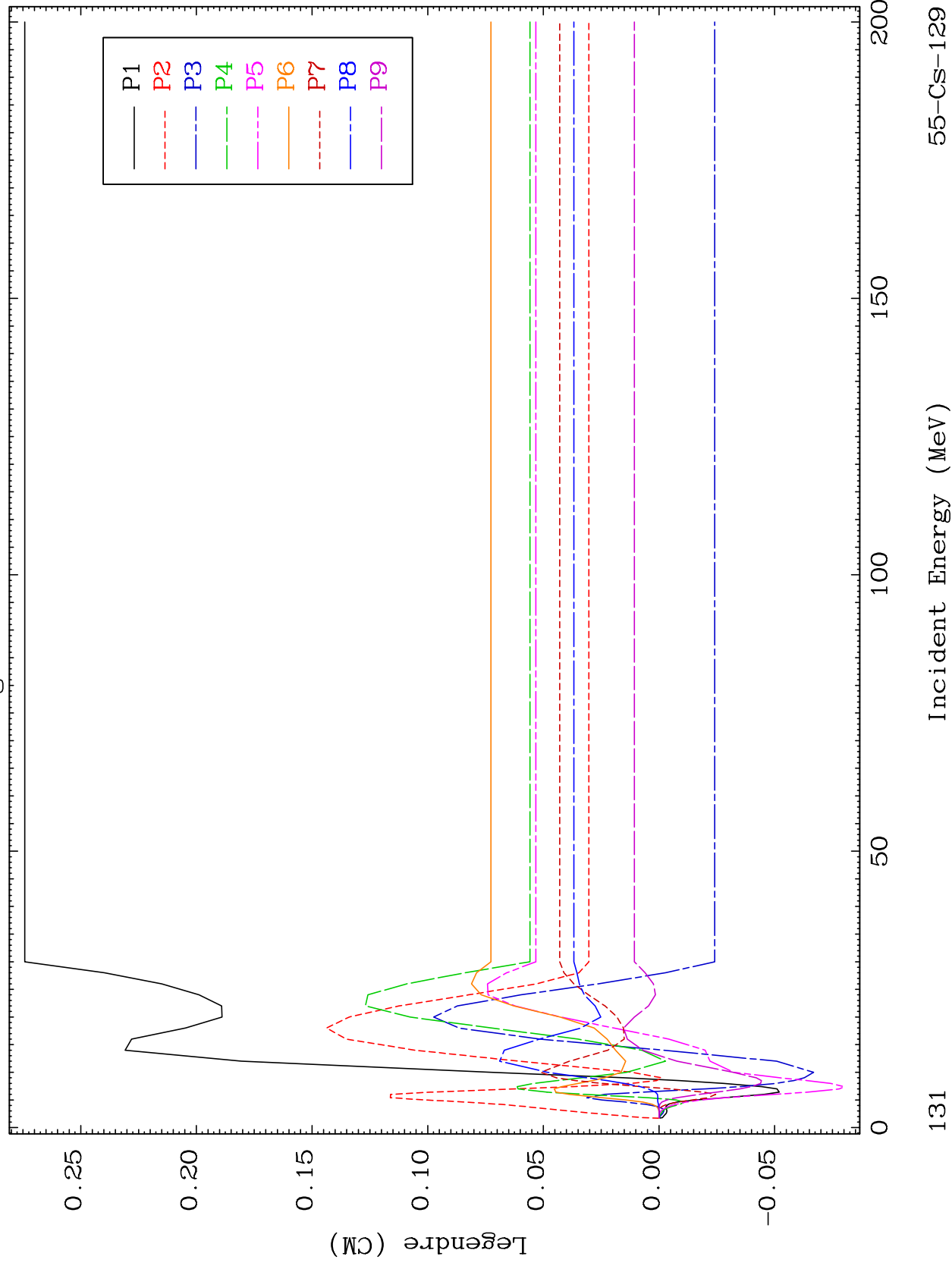
55-Cs-129



MAT 5513

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

55-Cs-129



131

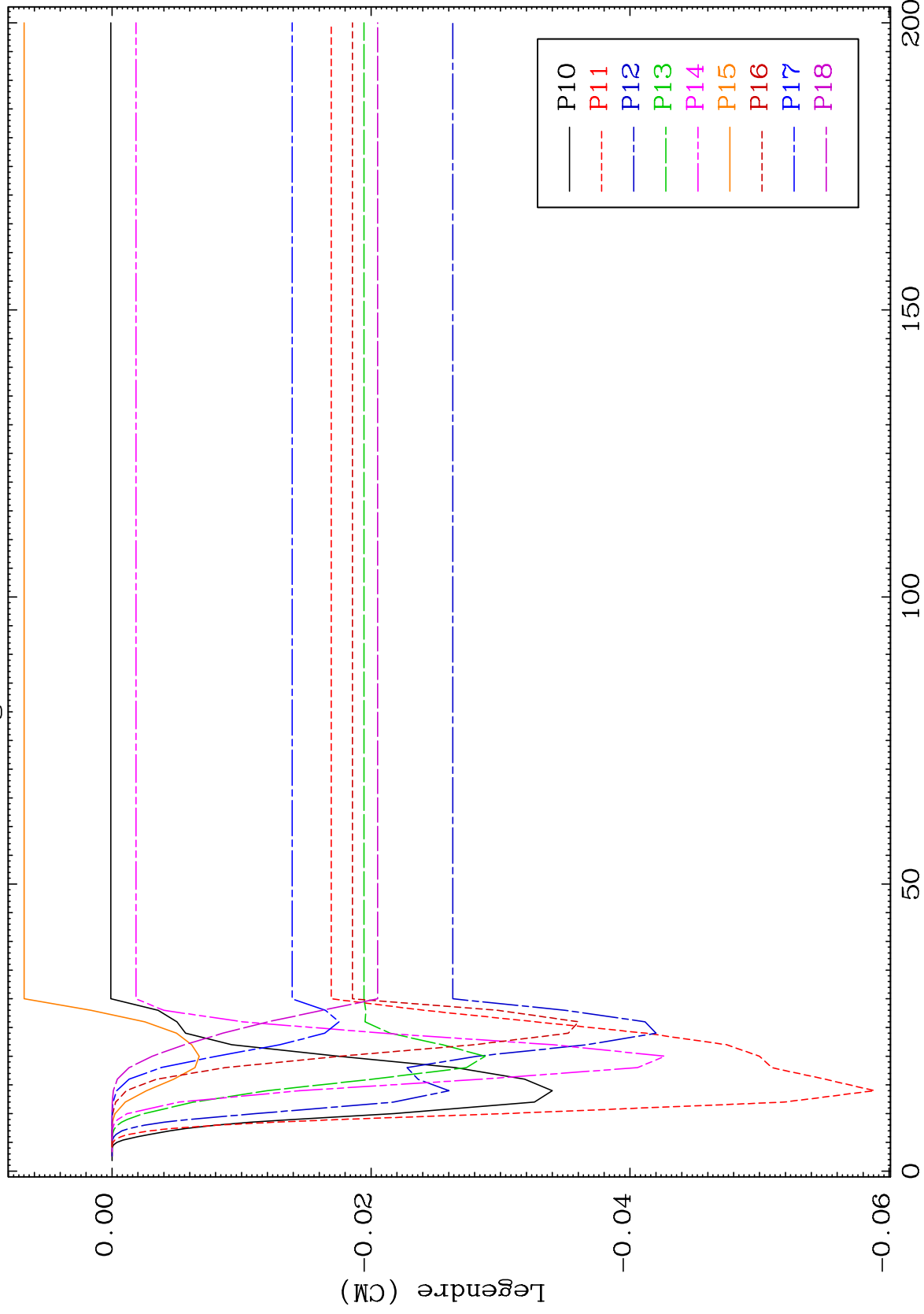
Incident Energy (MeV)

55-Cs-129

MAT 5513

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

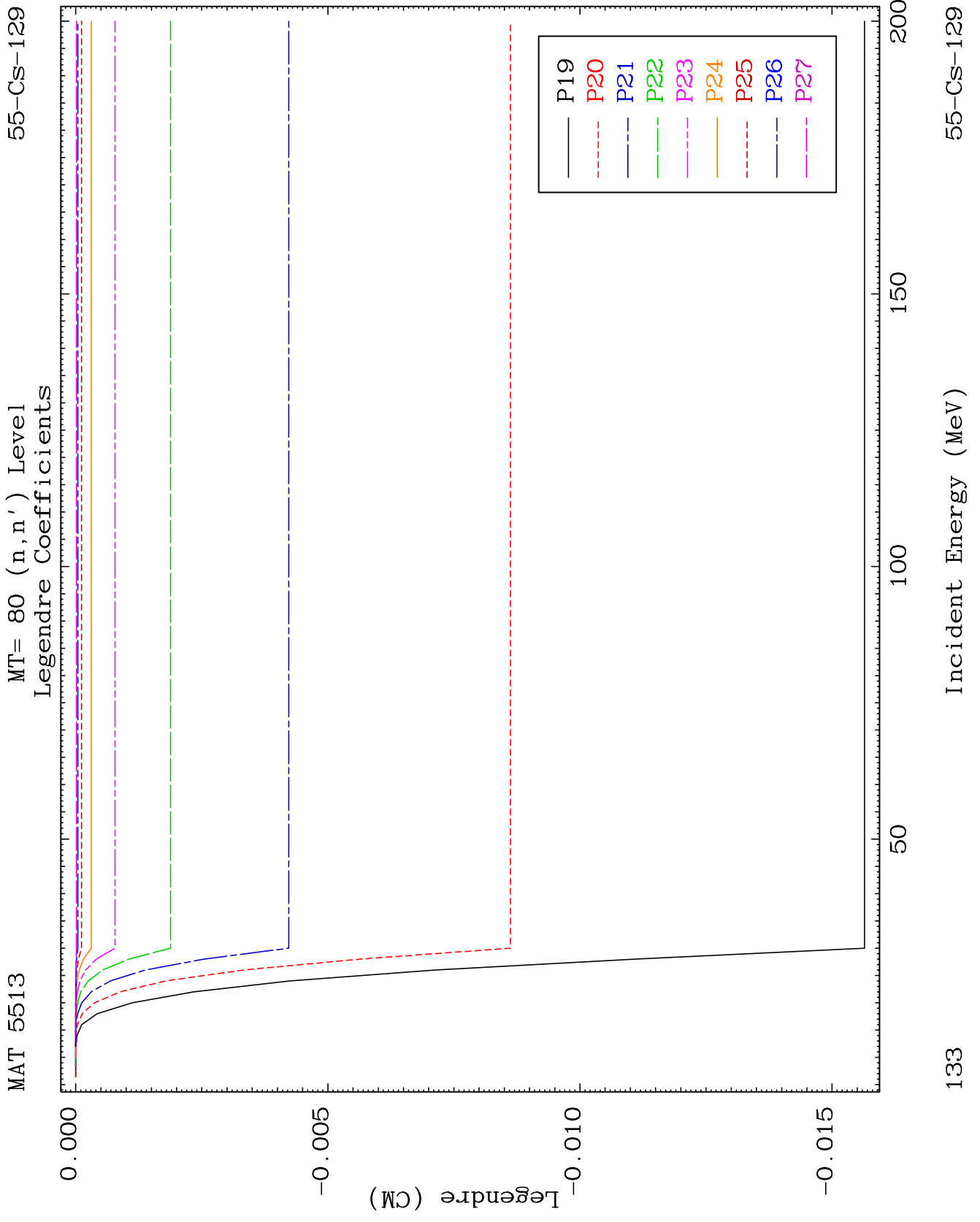
55-Cs-129

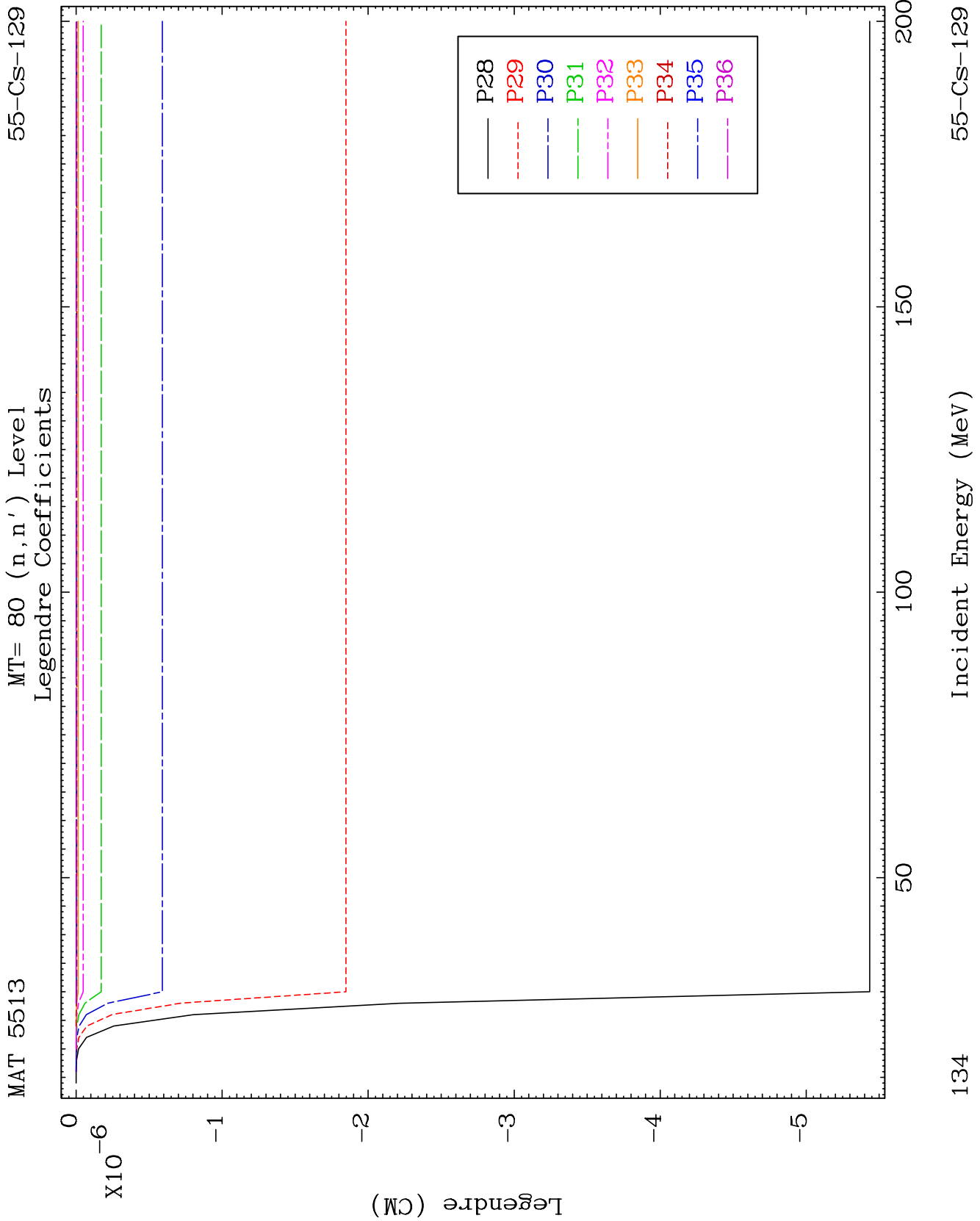


132

Incident Energy (MeV)

55-Cs-129

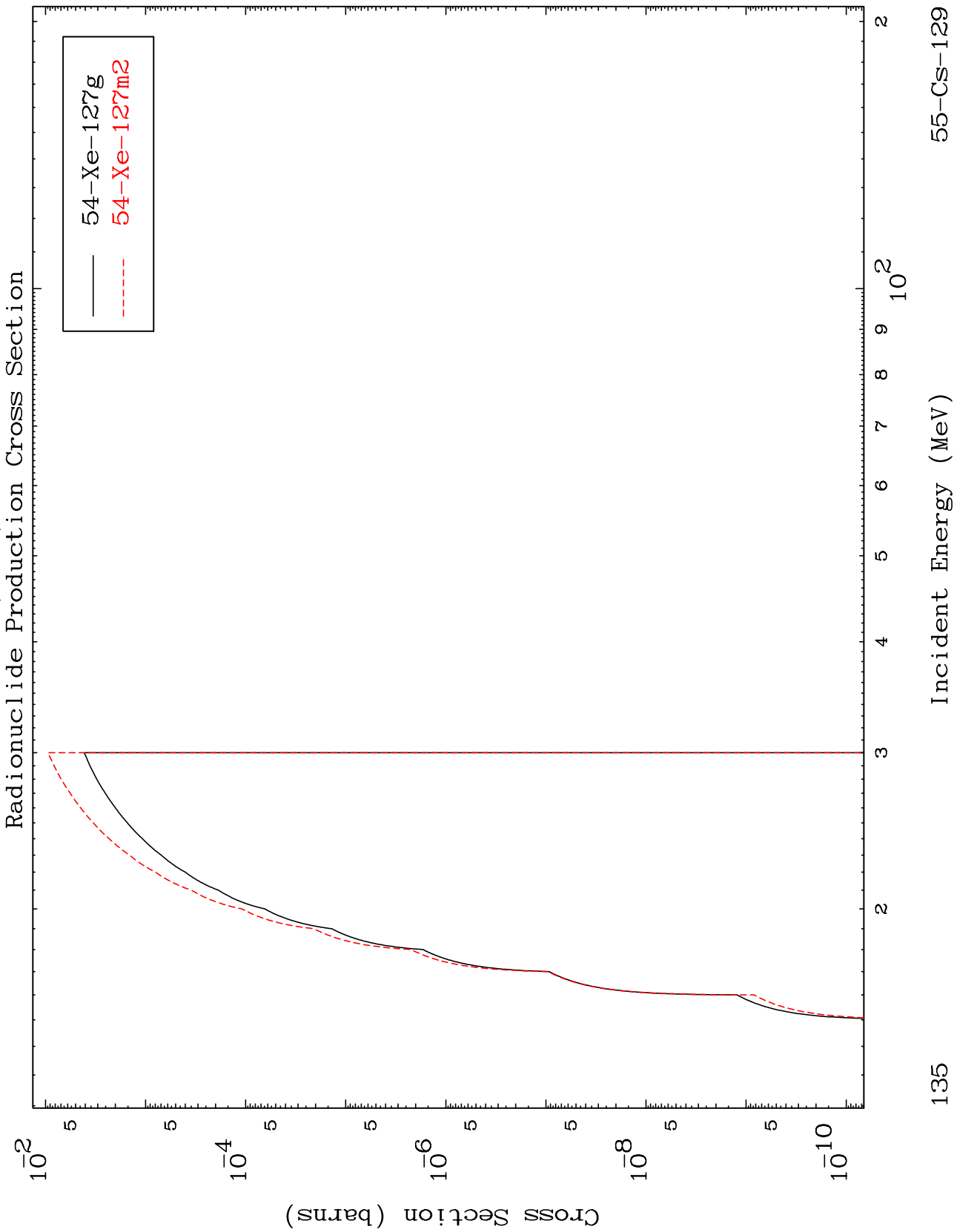




MAT 5513

(n,n') d

55-Cs-129



135

55-Cs-129

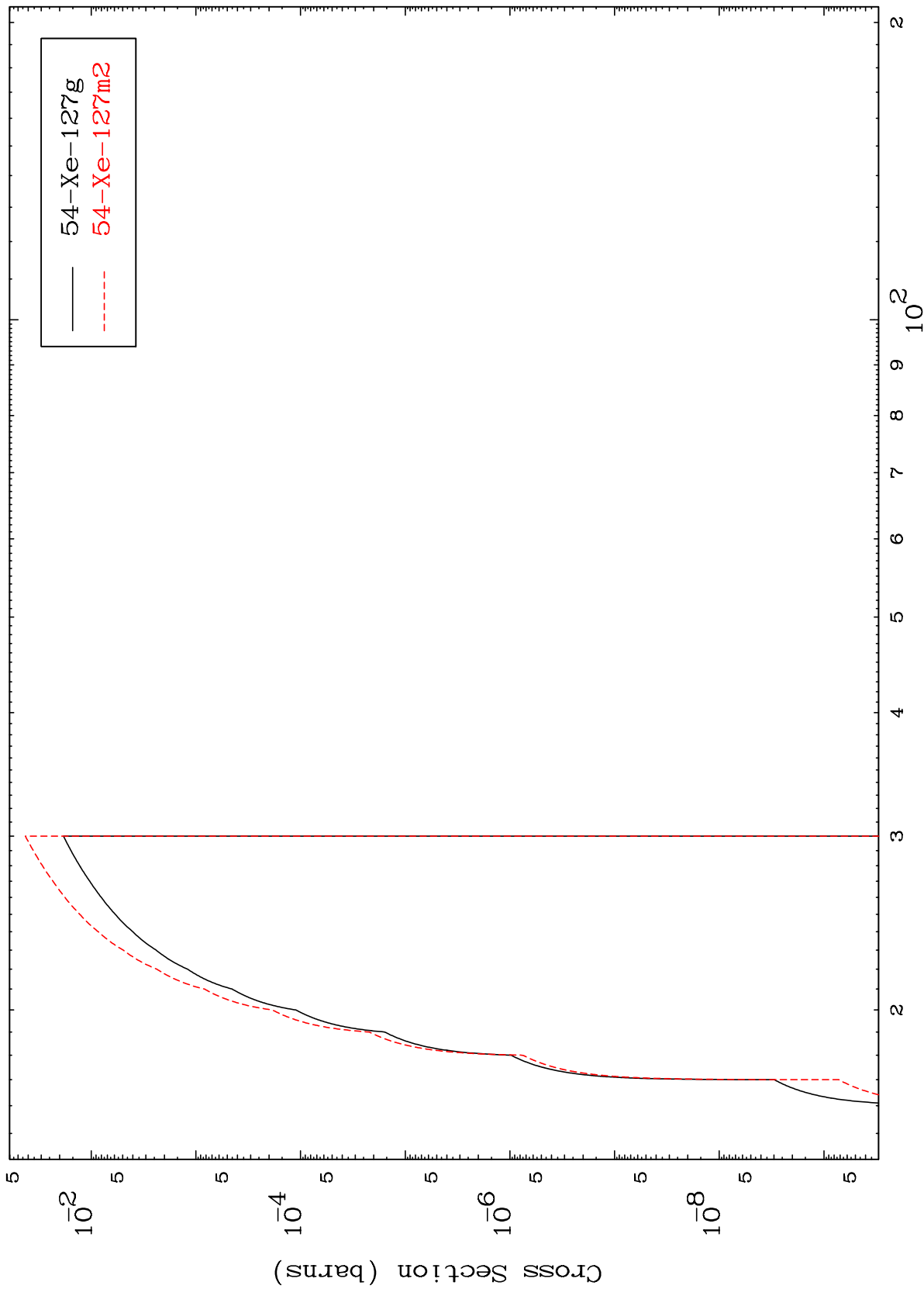


MAT 5513

(n,2n) p

55-Cs-129

Radionuclide Production Cross Section



136

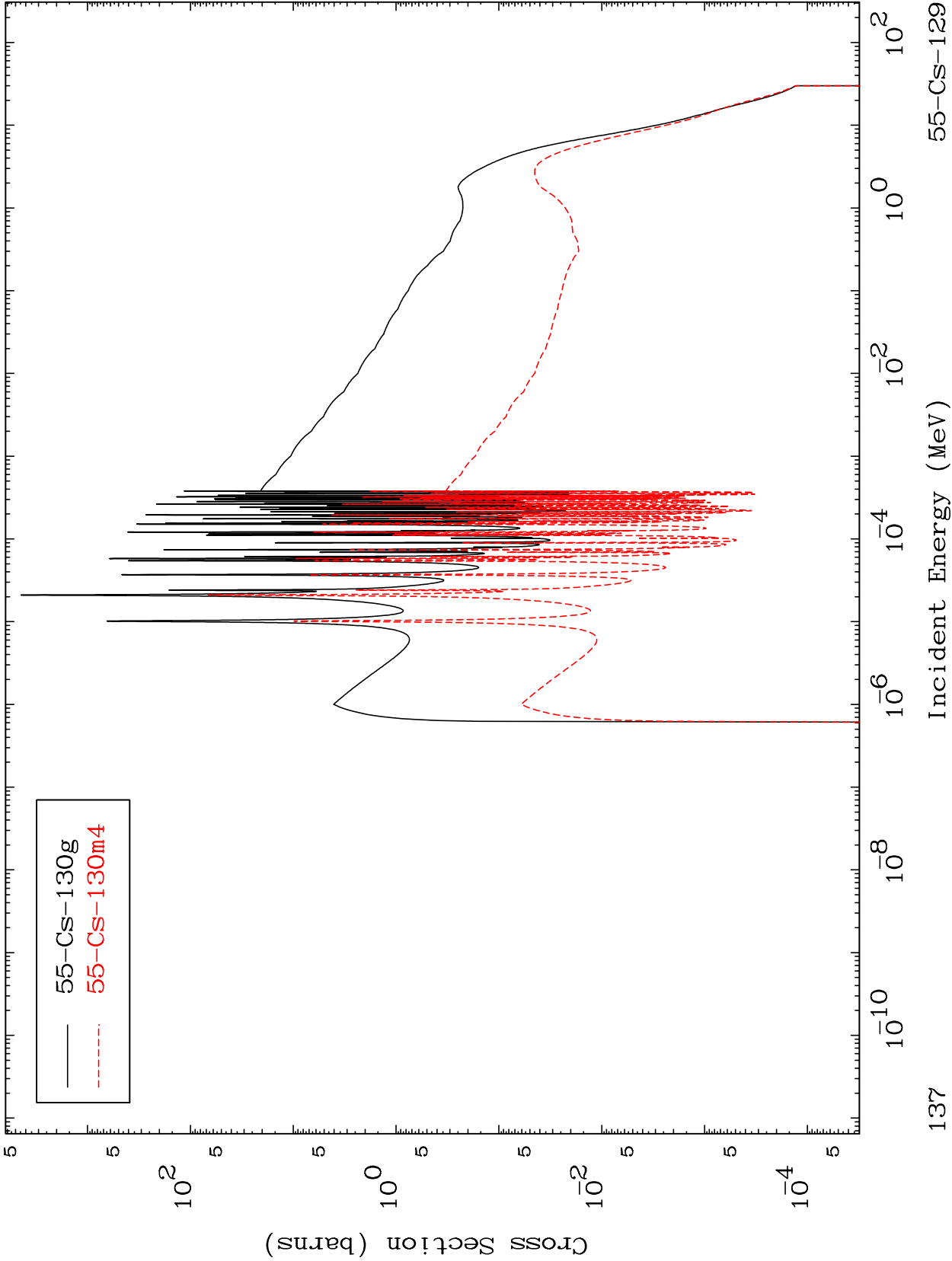
Incident Energy (MeV)

55-Cs-129

MAT 5513

55-Cs-129

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

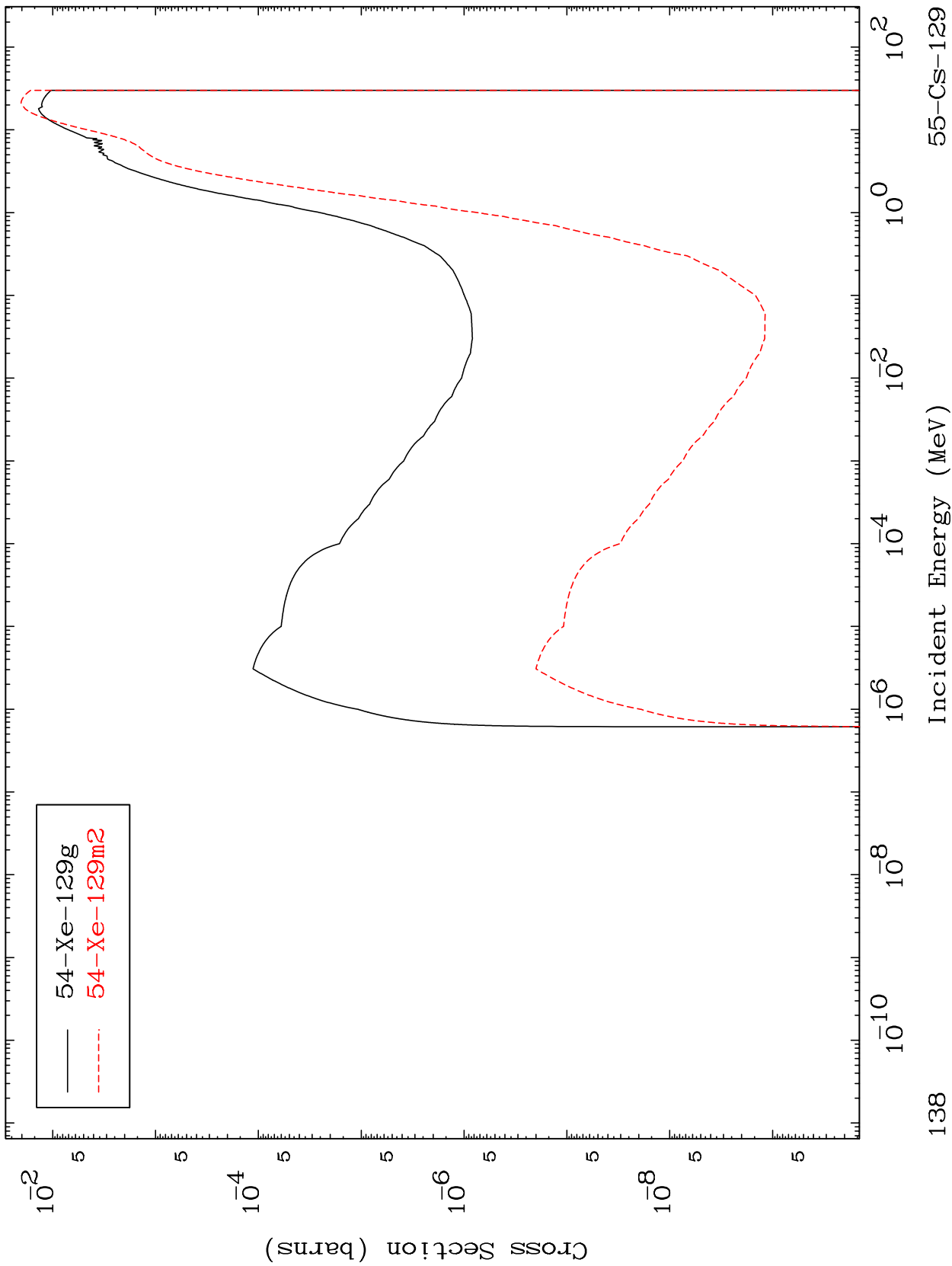


137

MAT 5513

55-Cs-129

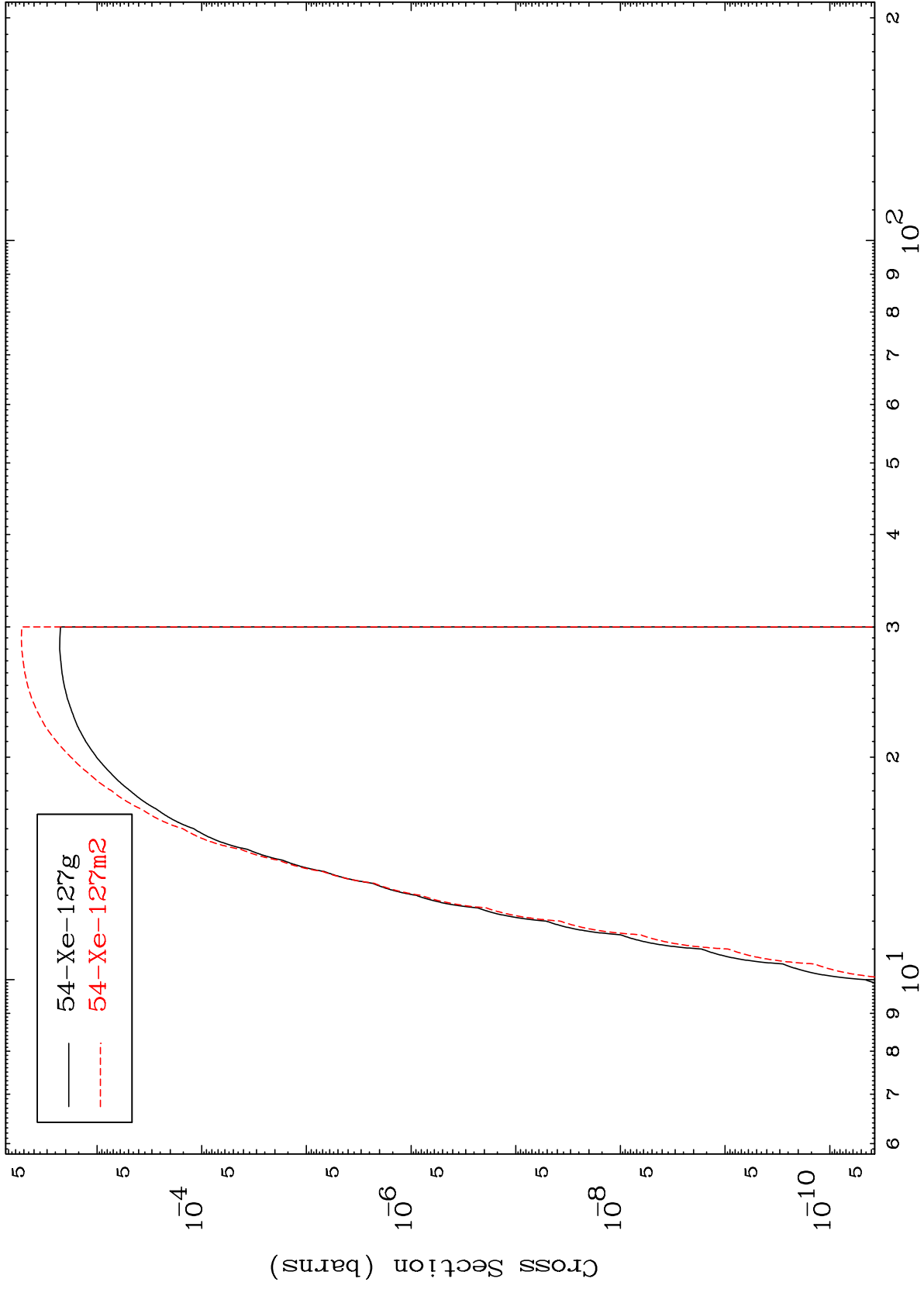
(n,p)  
Radionuclide Production Cross Section



MAT 5513

55-Cs-129

(n,t)  
Radionuclide Production Cross Section



139

Incident Energy (MeV)

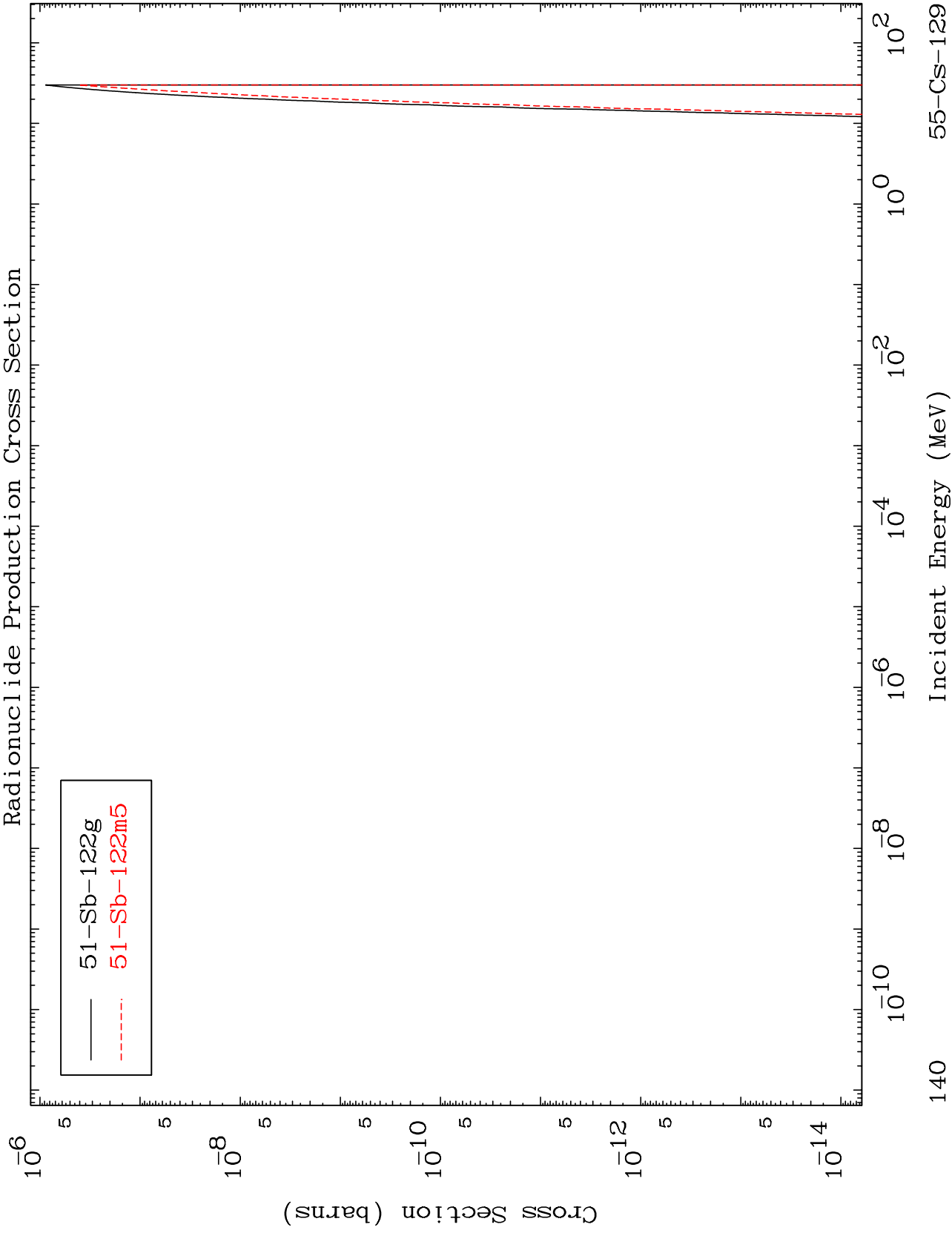
55-Cs-129

MAT 5513

(n,2α)

55-Cs-129

Radionuclide Production Cross Section



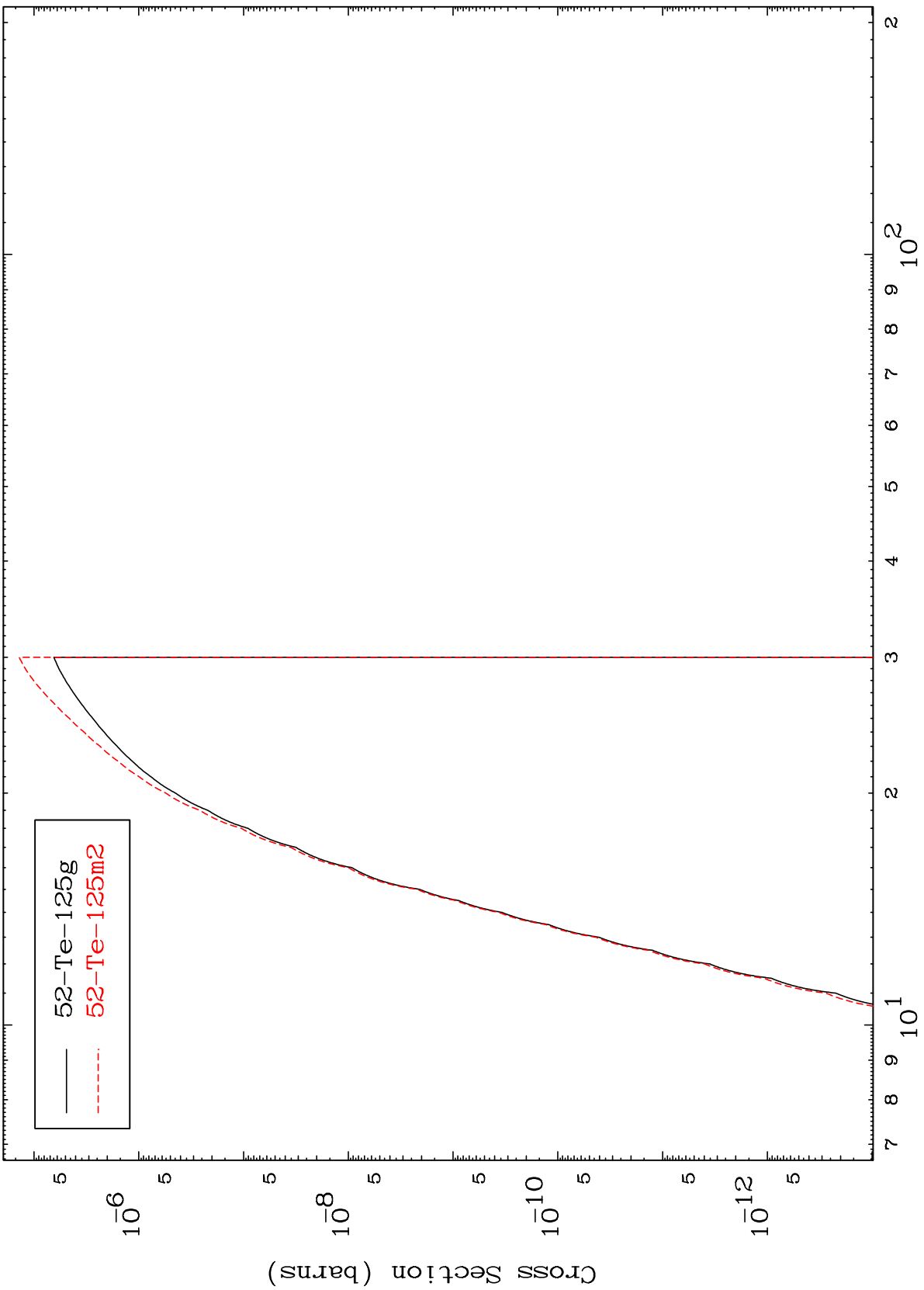
140

MAT 5513

(n,p)  $\alpha$

55-Cs-129

Radionuclide Production Cross Section



52-Te-125g  
52-Te-125m2

141

Incident Energy (MeV)

55-Cs-129