

Program EVALPLOT  
(Version 2017-1)

by

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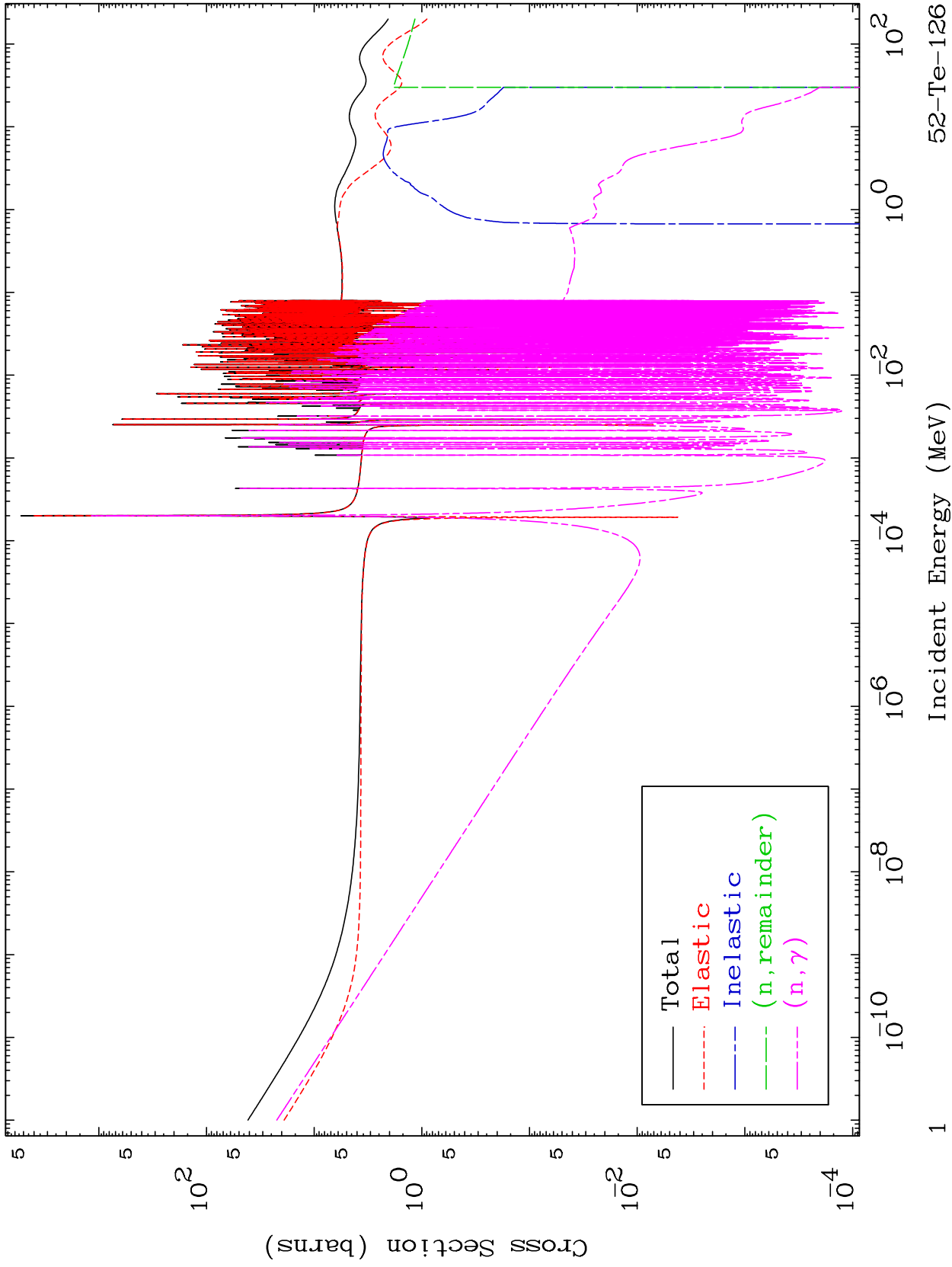
Press Mouse Button to Start

MAT 5243

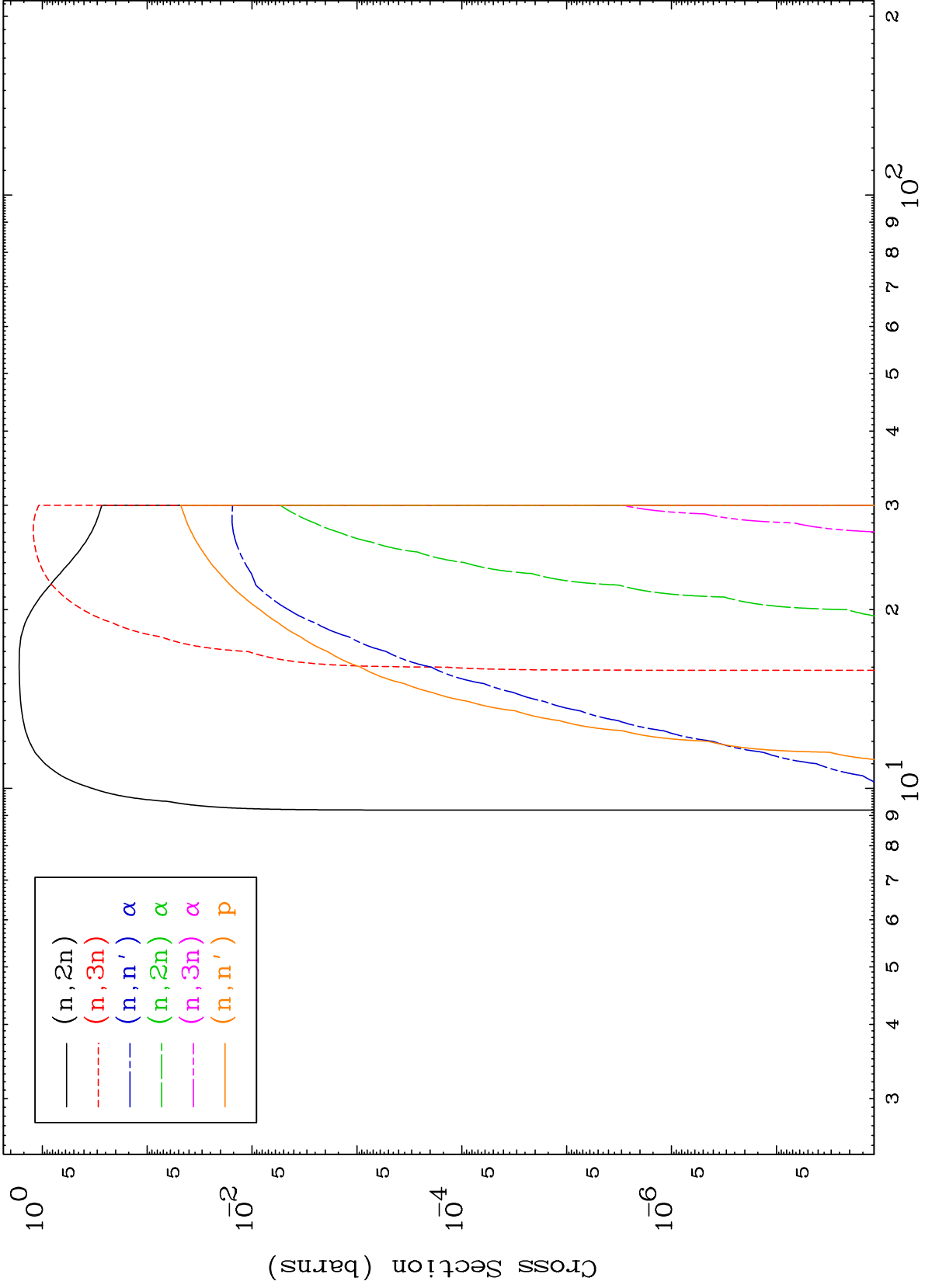
Major

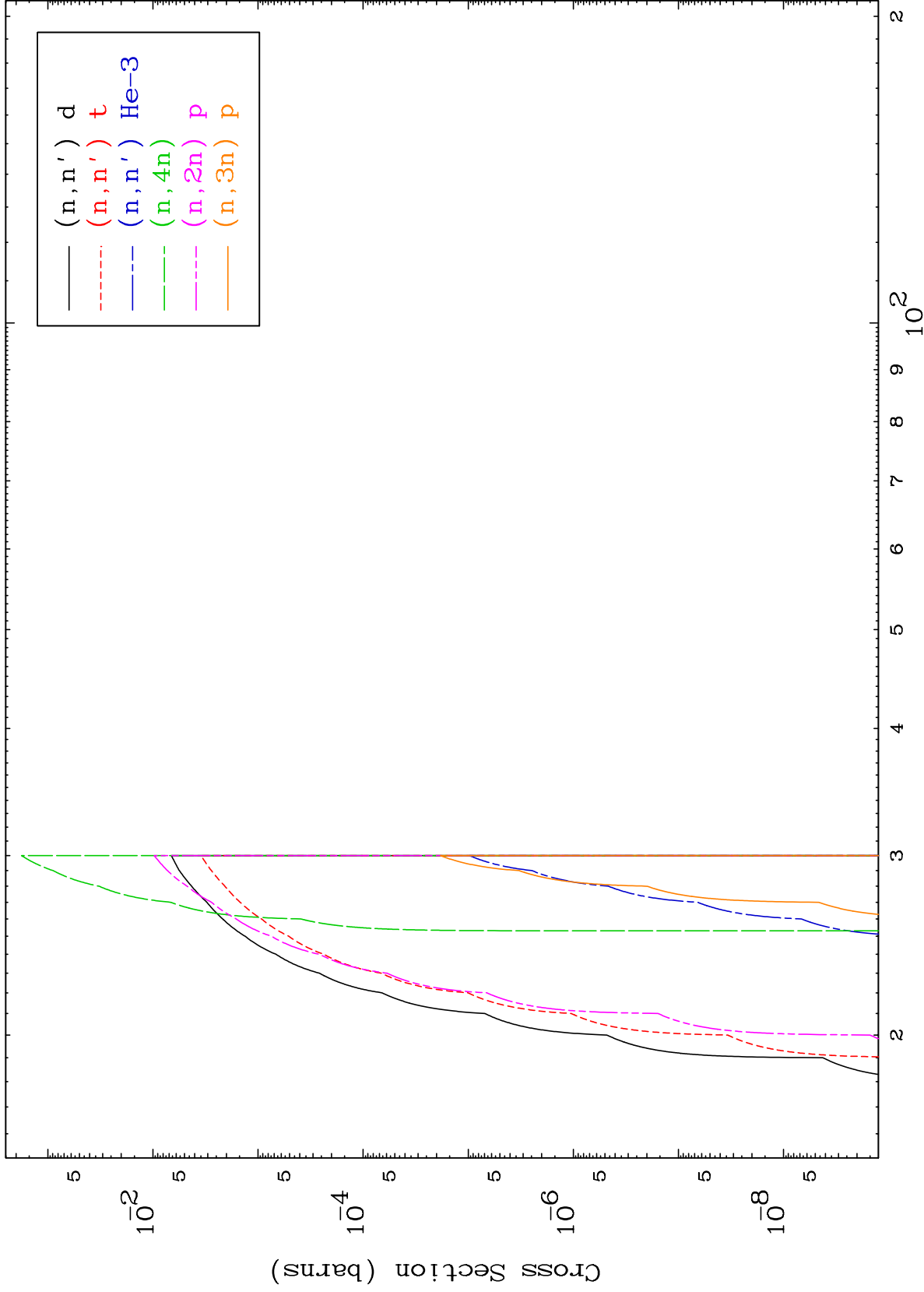
293 Kelvin Cross Sections

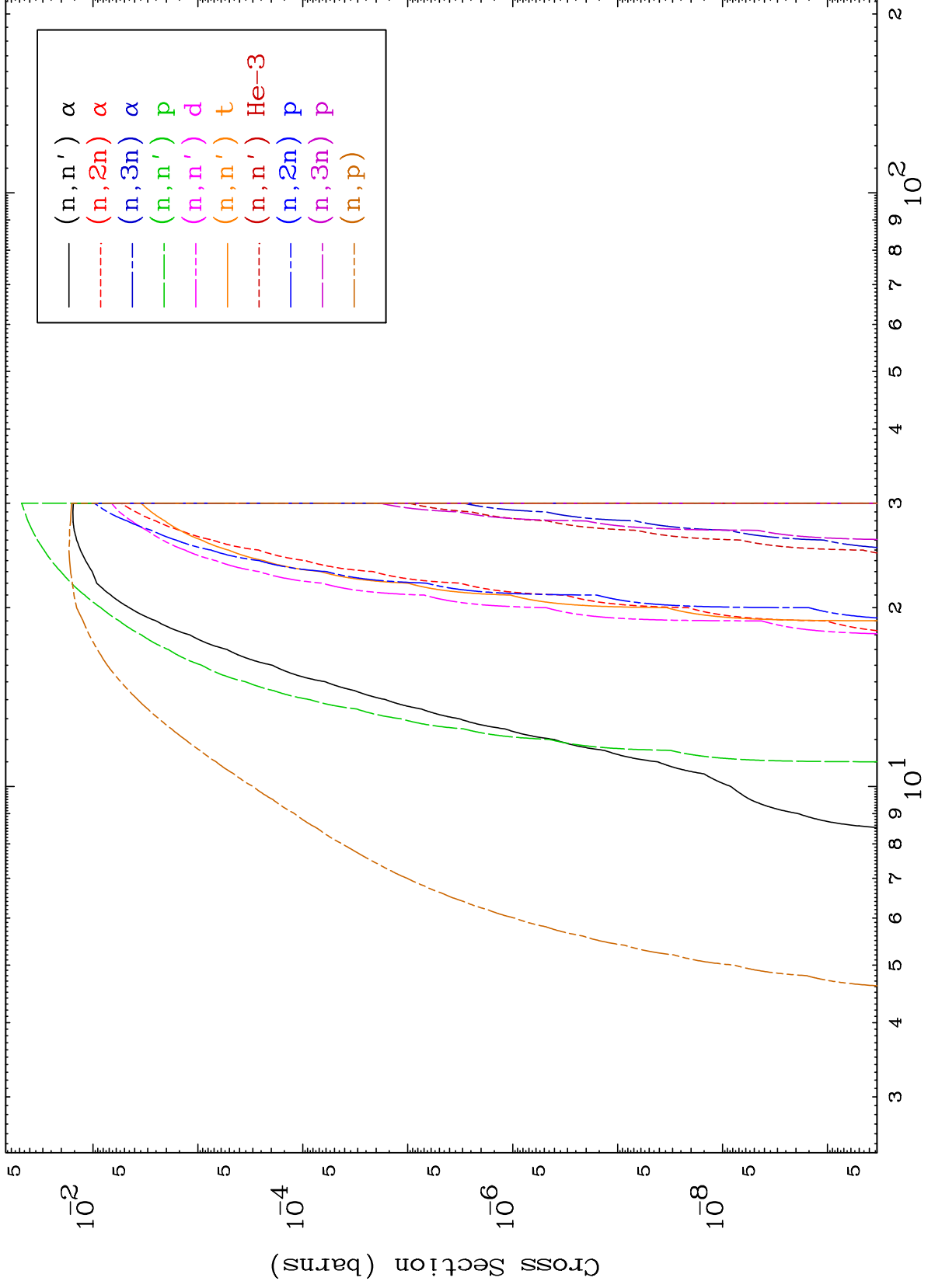
52-Te-126



Neutron Production  
293 Kelvin Cross Sections



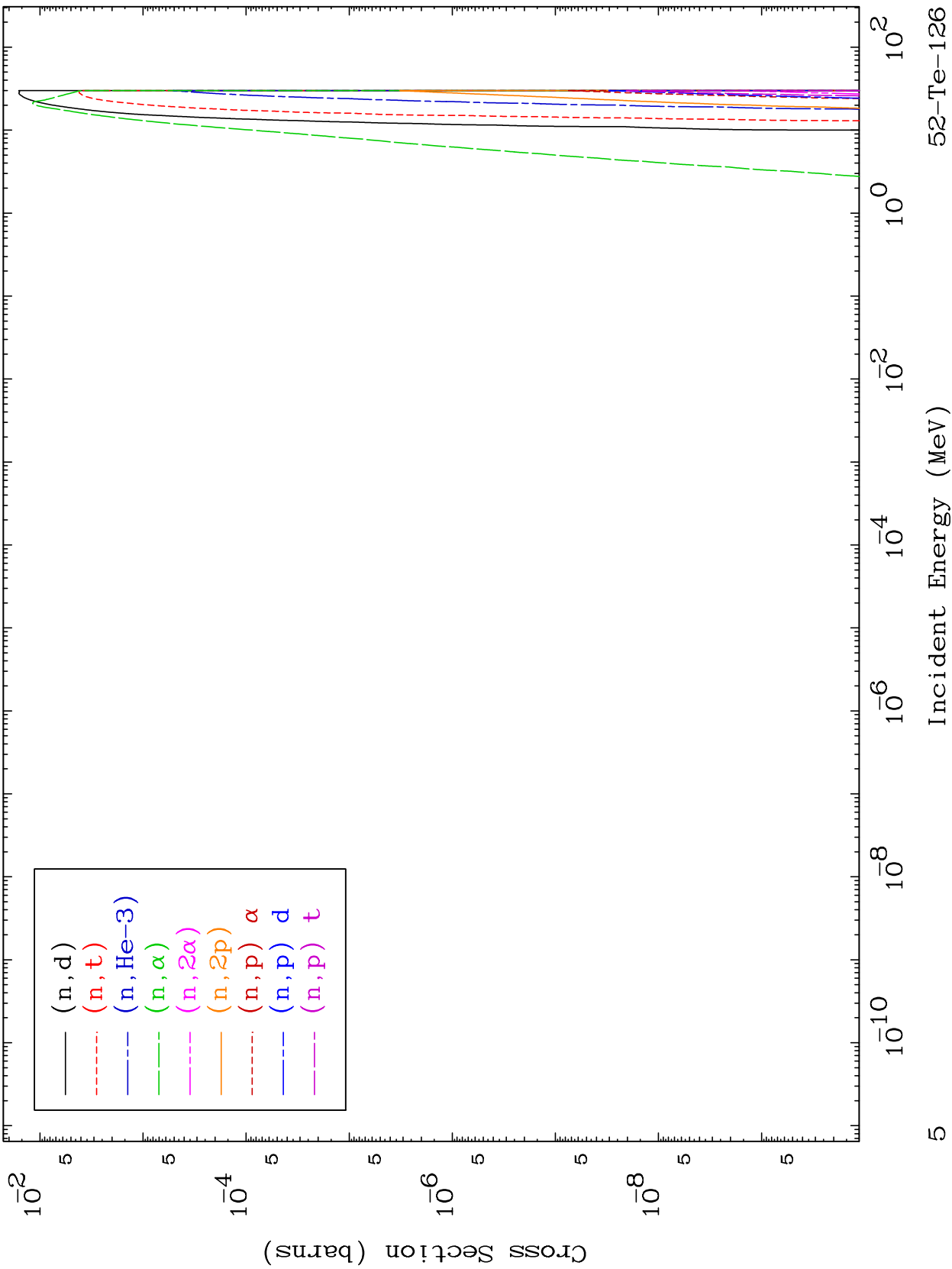




MAT 5243

Charged Particle  
293 Kelvin Cross Sections

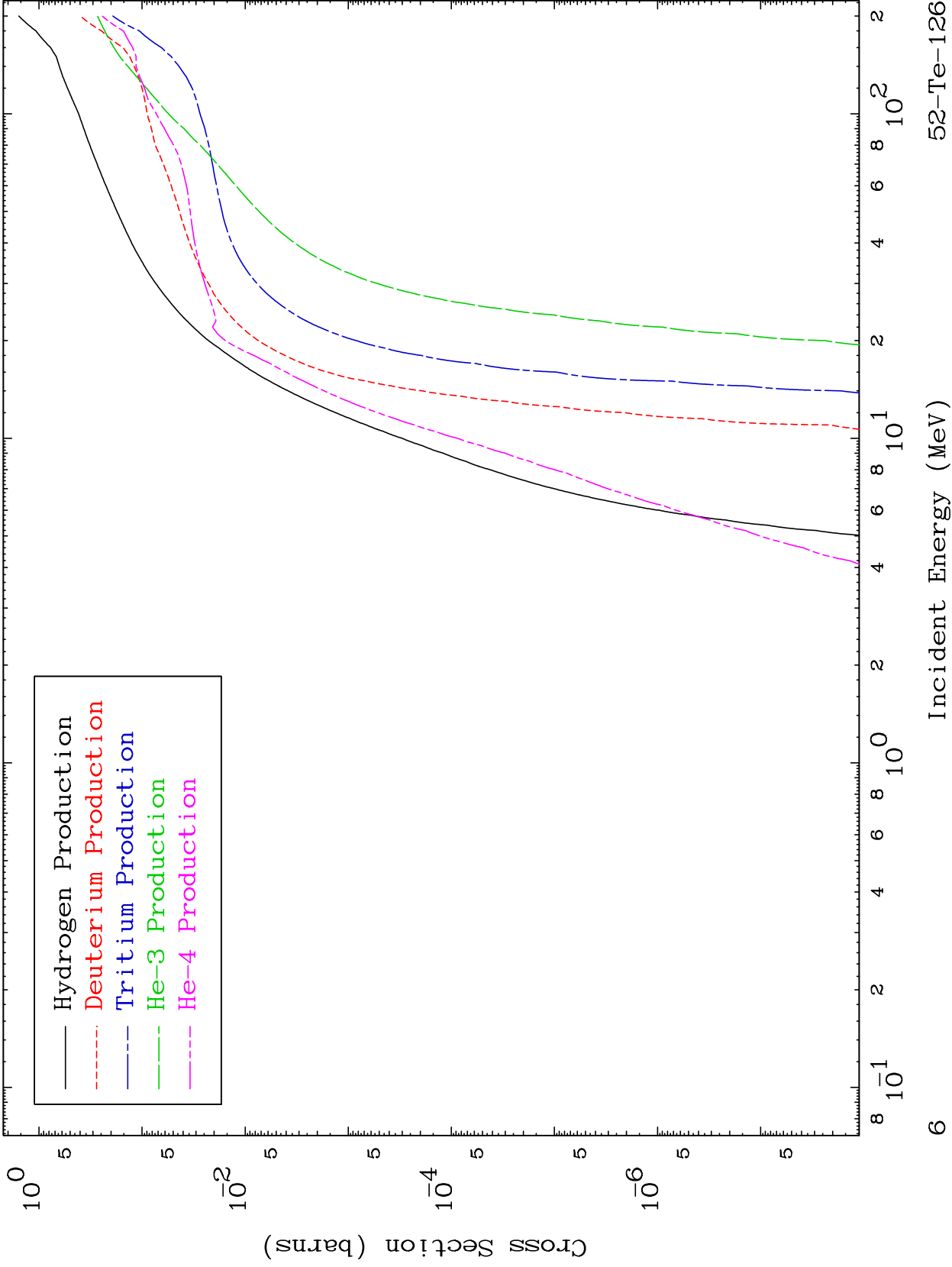
52-Te-126



MAT 5243

Particle Production  
293 Kelvin Cross Sections

52-Te-126



52-Te-126

Incident Energy (MeV)

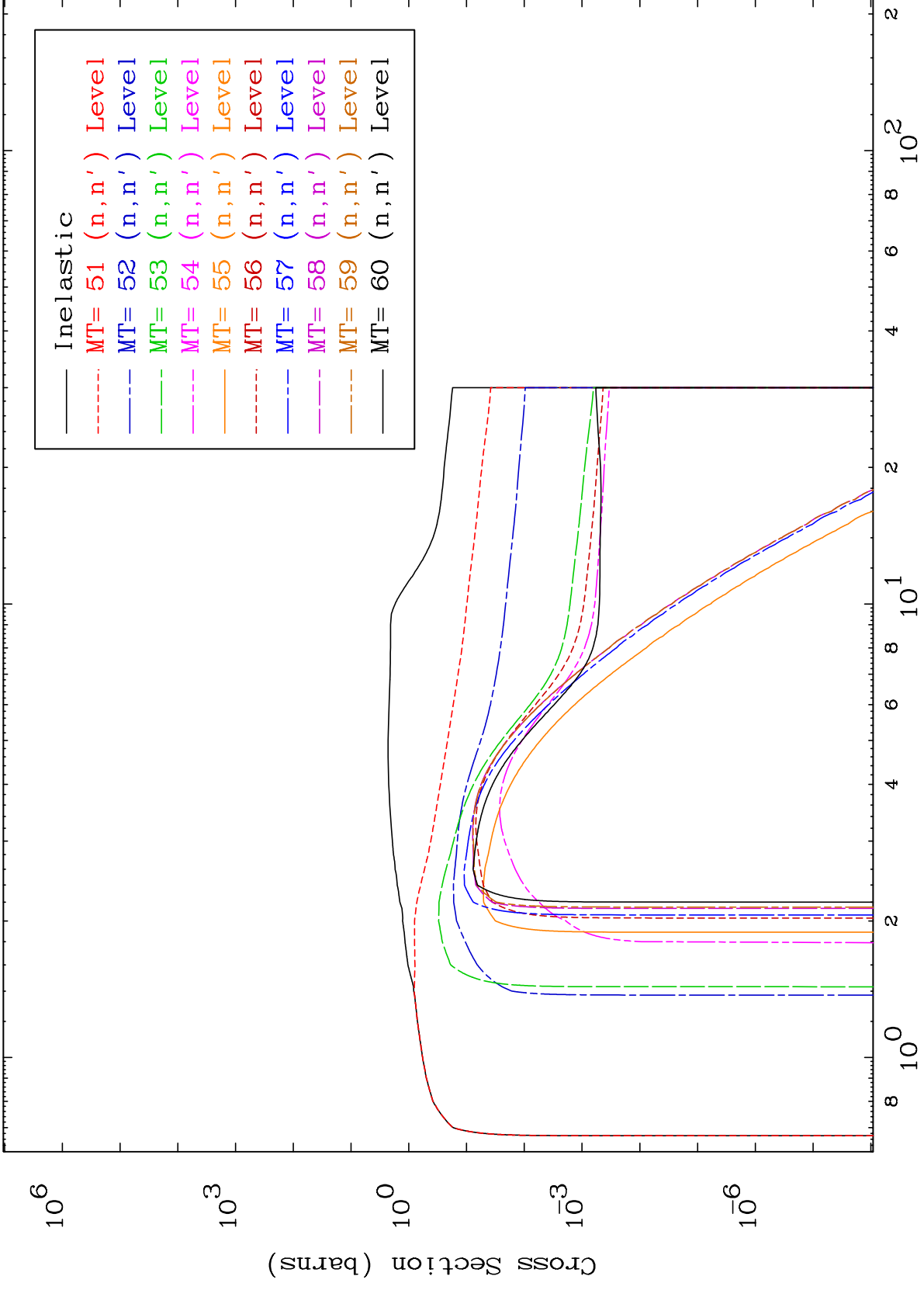
6

MAT 5243

(n,n') Level

52-Te-126

293 Kelvin Cross Sections



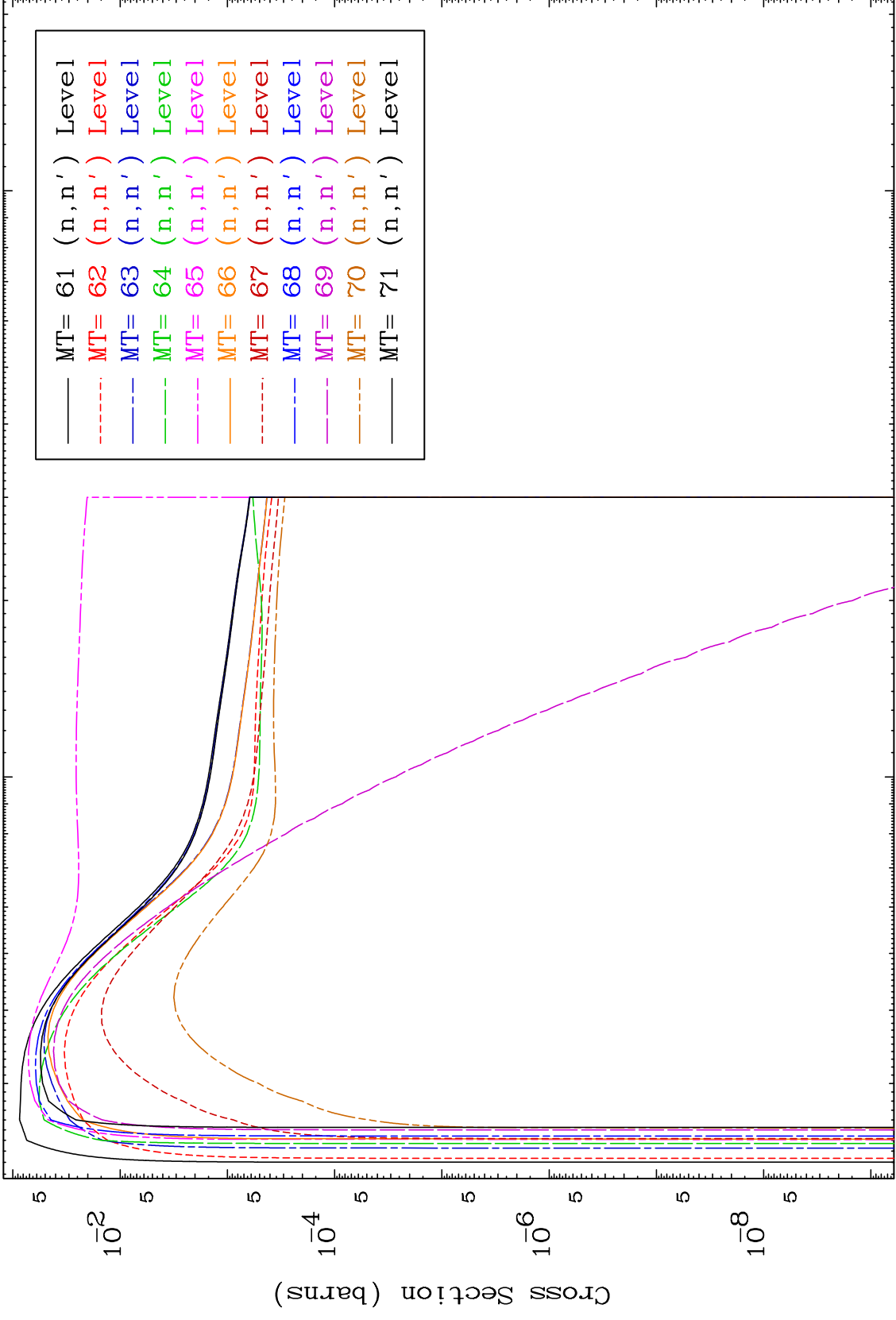


MAT 5243

(n,n') Level

52-Te-126

293 Kelvin Cross Sections



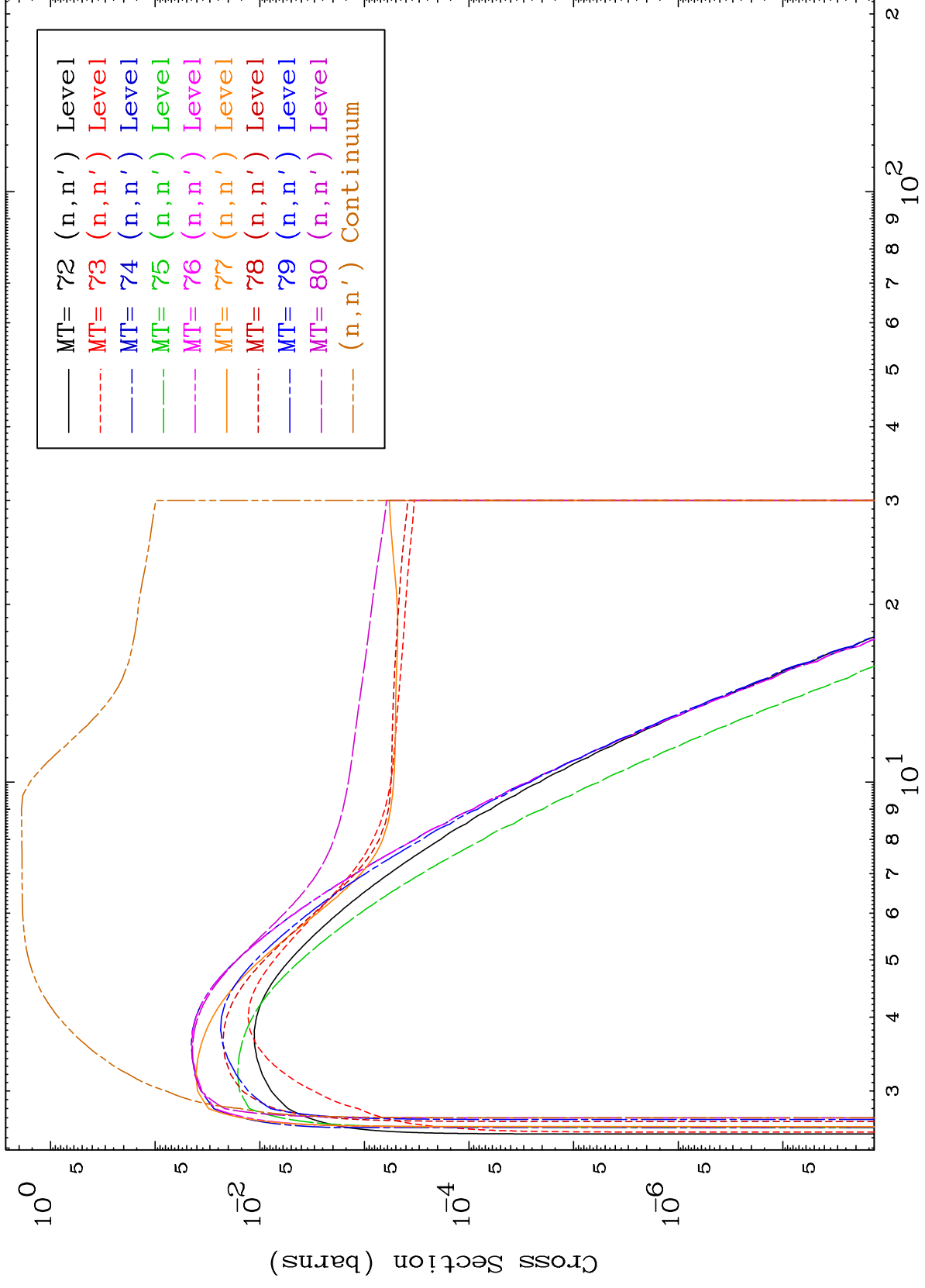
Line Style	MT=	(n, n')	Level
Solid	61	(n, n')	Level
Dashed	62	(n, n')	Level
Dash-dot	63	(n, n')	Level
Dotted	64	(n, n')	Level
Long-dash	65	(n, n')	Level
Solid	66	(n, n')	Level
Dashed	67	(n, n')	Level
Dash-dot	68	(n, n')	Level
Dotted	69	(n, n')	Level
Long-dash	70	(n, n')	Level
Solid	71	(n, n')	Level

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Incident Energy (MeV)

52-Te-126

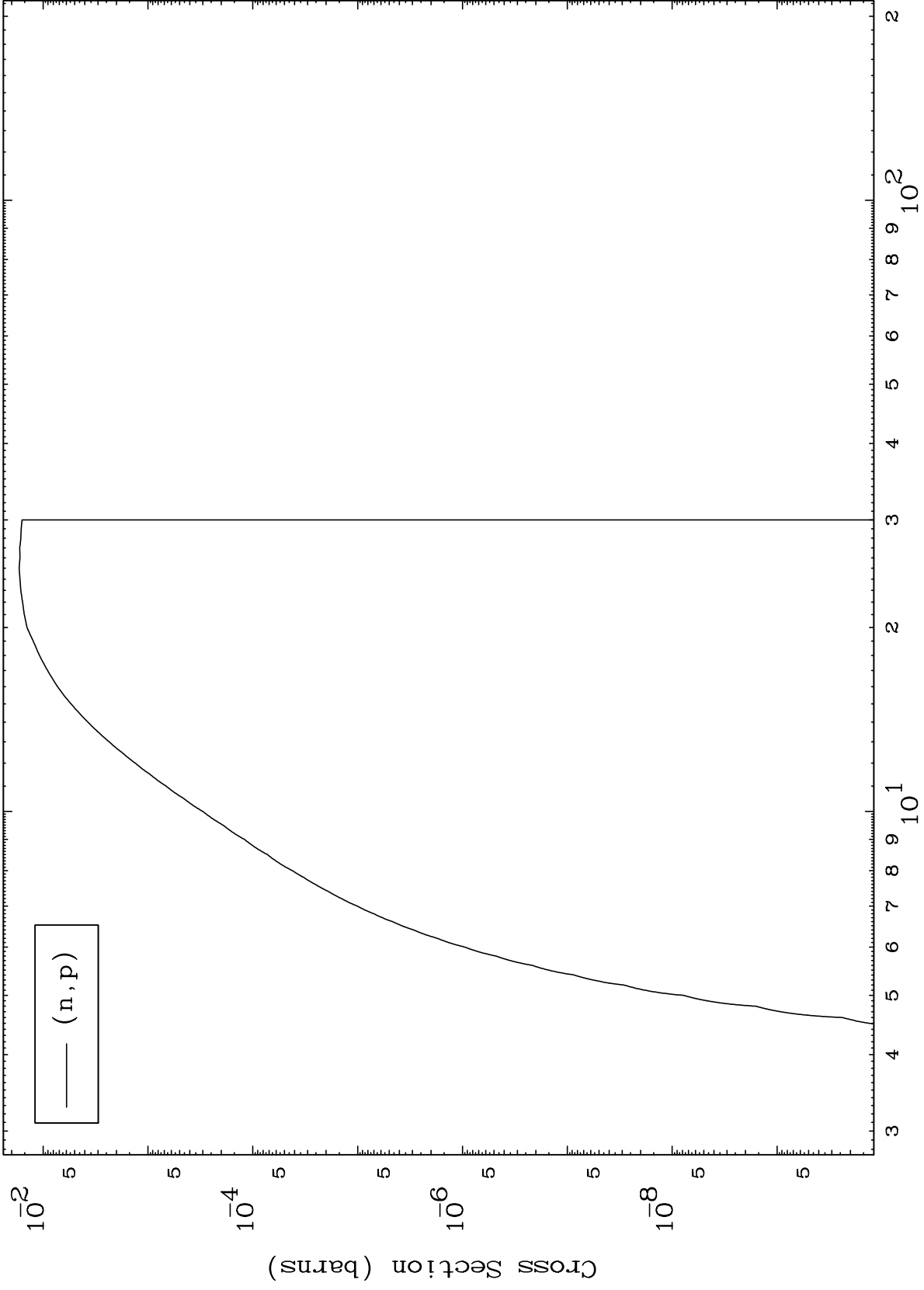
293 Kelvin Cross Sections



MAT 5243

(n,p) Levels  
293 Kelvin Cross Sections

52-Te-126



10

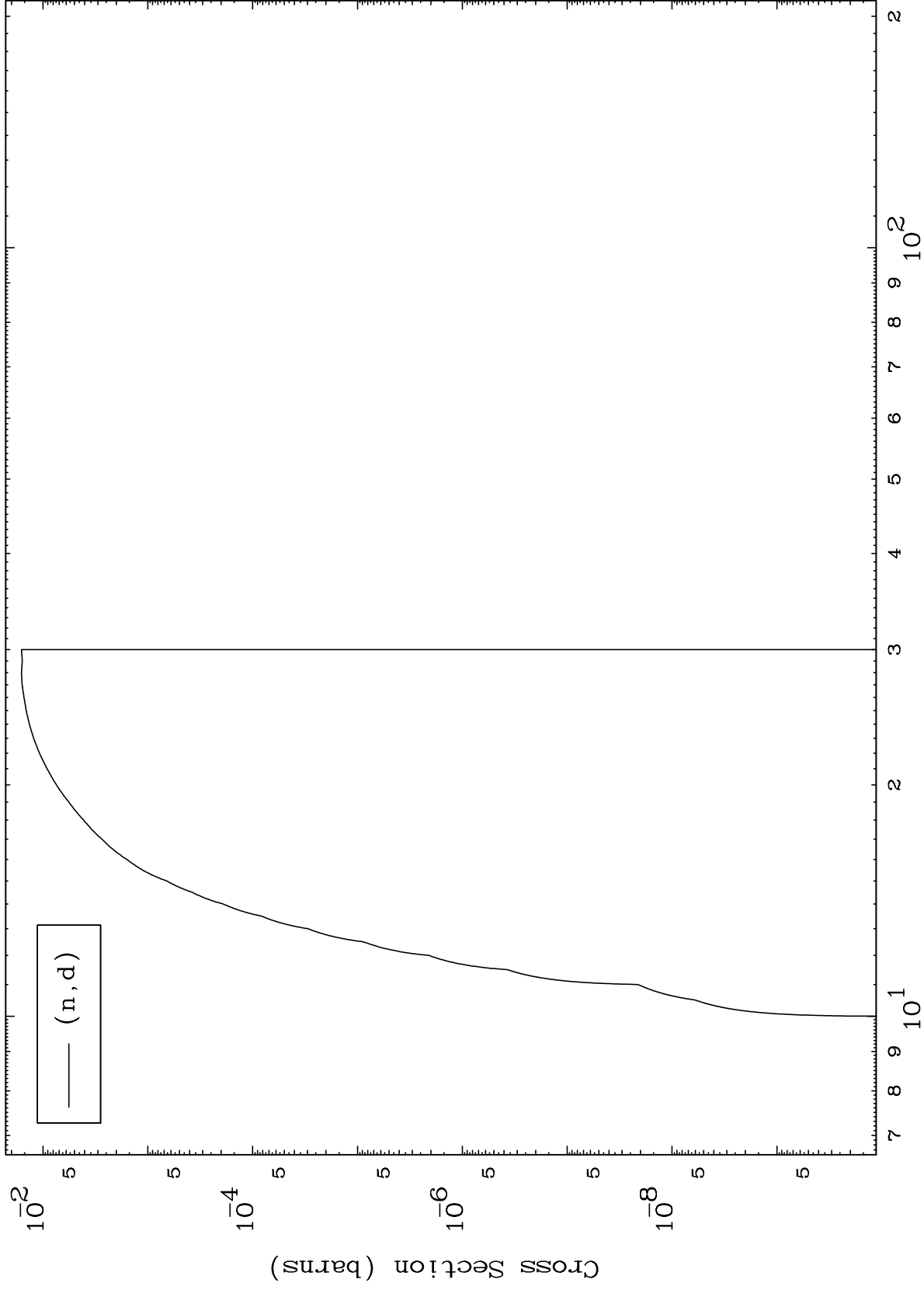
Incident Energy (MeV)

52-Te-126

MAT 5243

(n,d) Levels  
293 Kelvin Cross Sections

52-Te-126



11

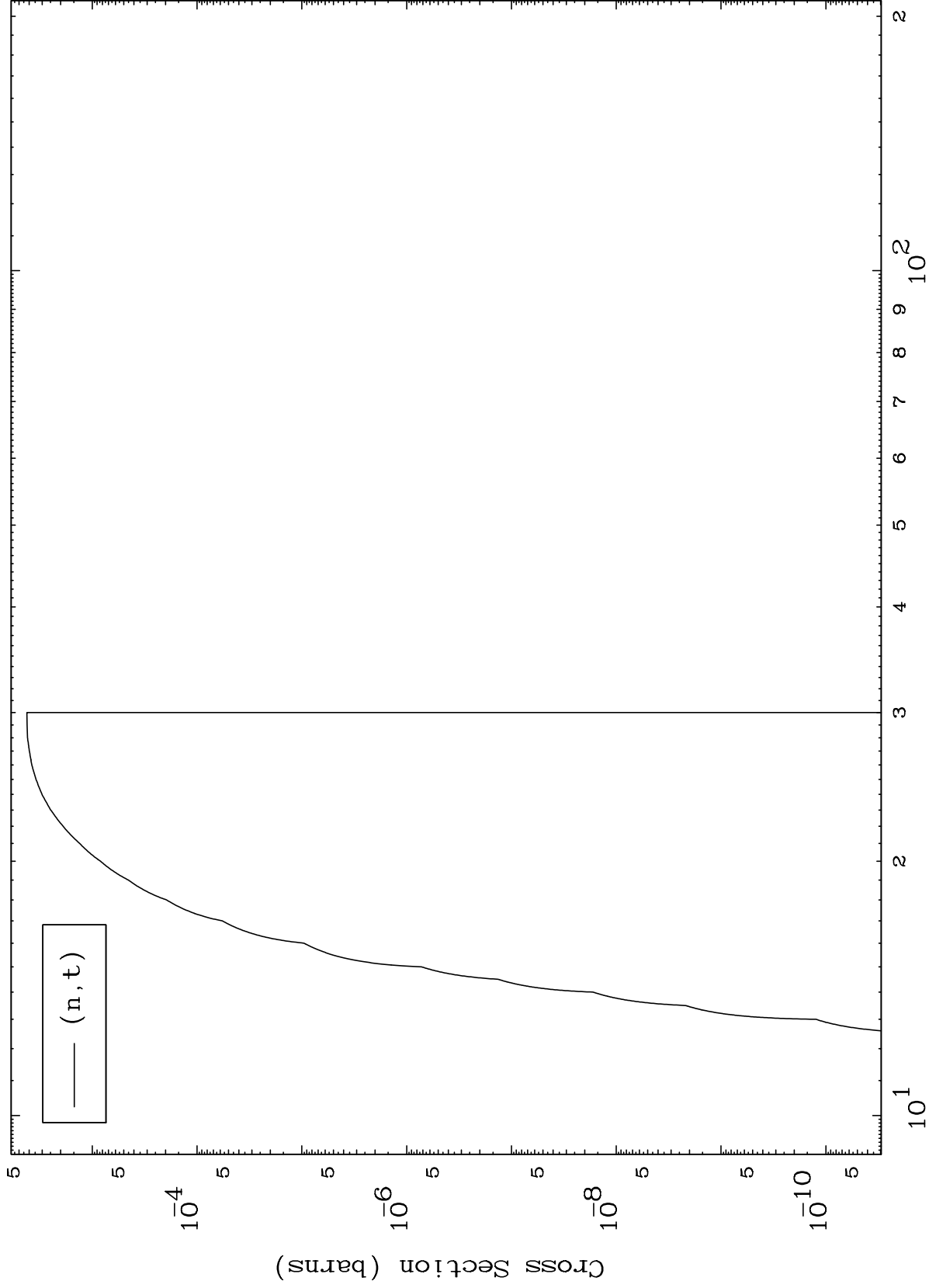
Incident Energy (MeV)

52-Te-126

MAT 5243

(n,t) Levels  
293 Kelvin Cross Sections

52-Te-126



Incident Energy (MeV)

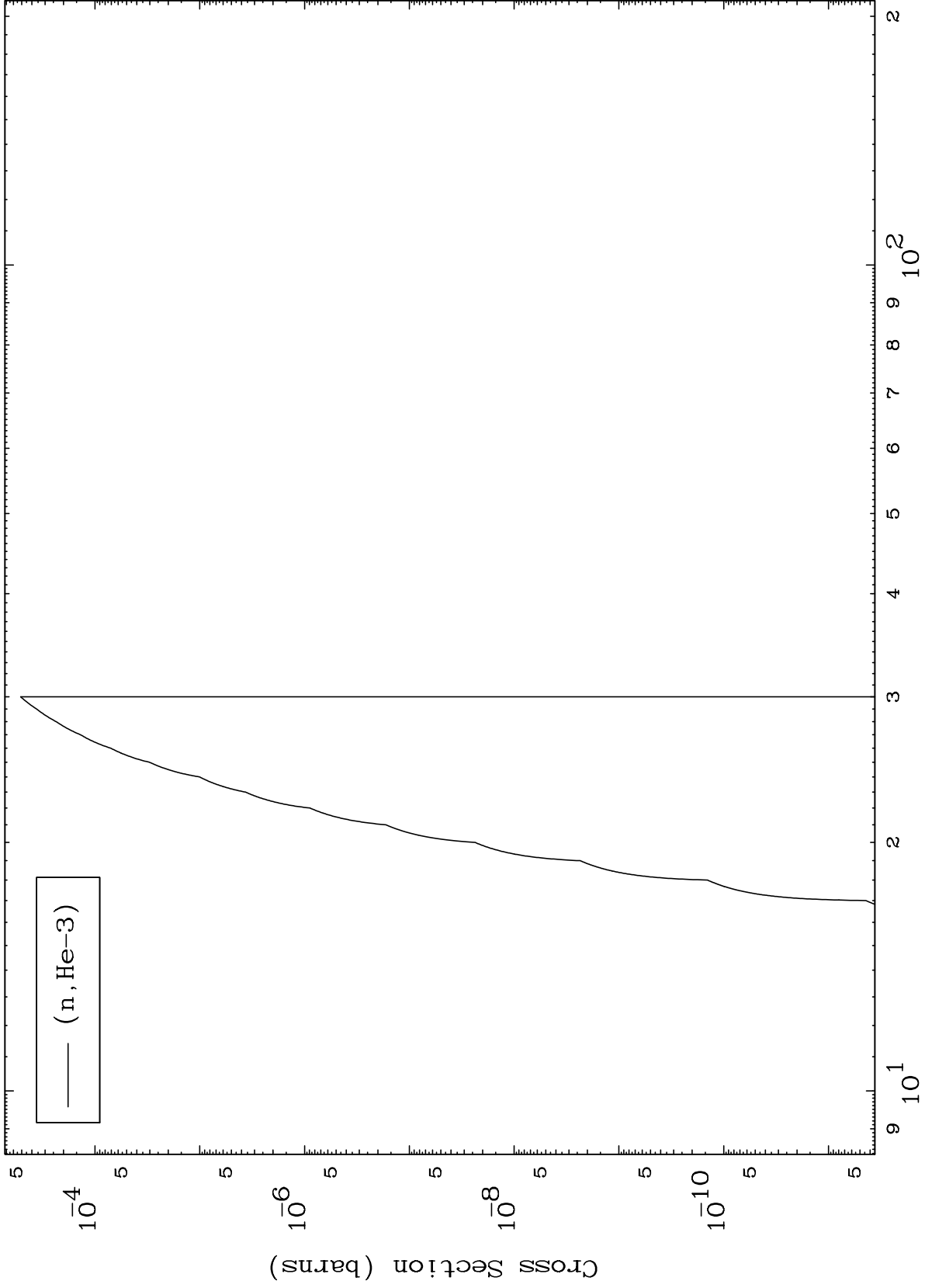
52-Te-126

12

MAT 5243

(n,He3) Levels  
293 Kelvin Cross Sections

52-Te-126



13

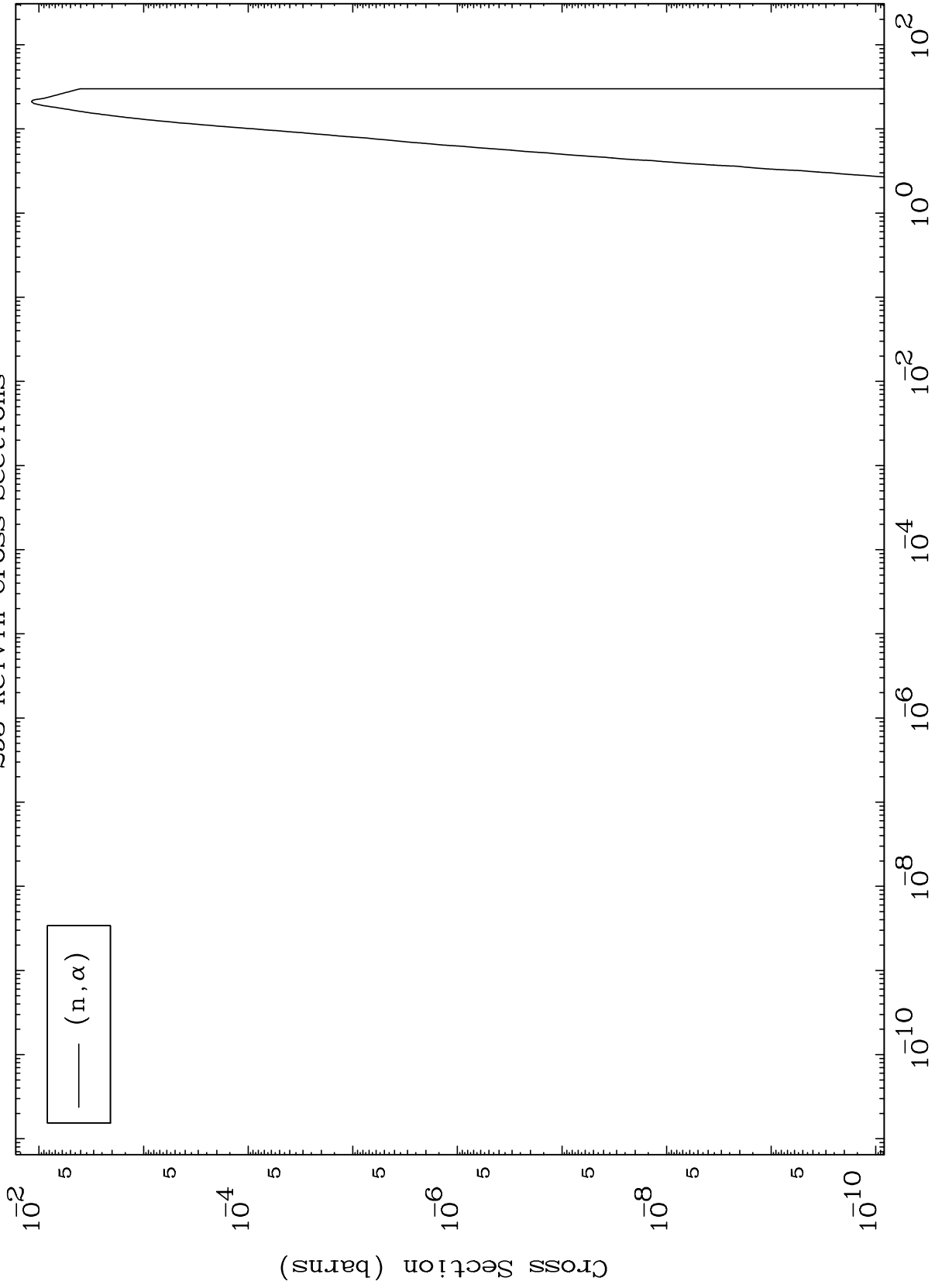
Incident Energy (MeV)

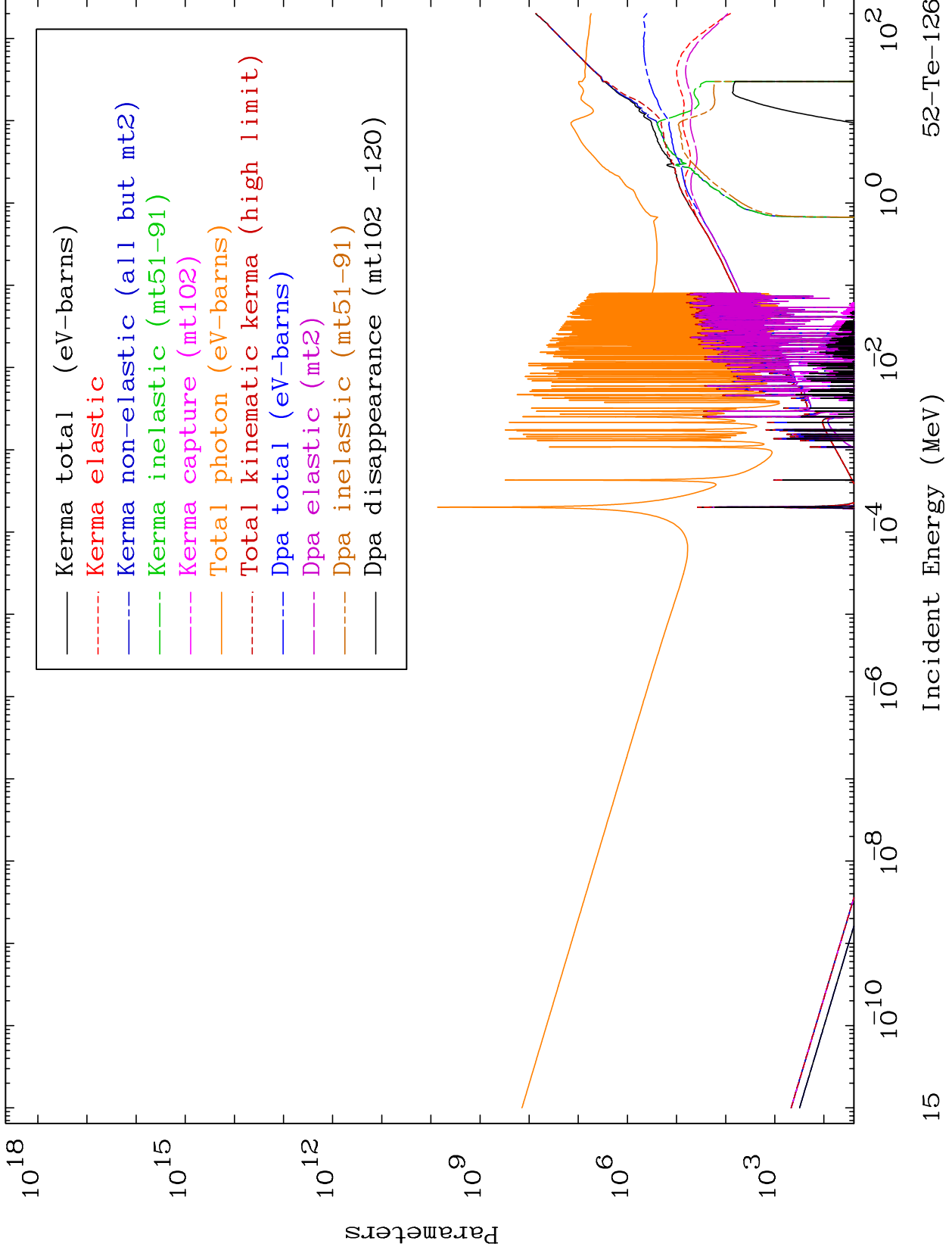
52-Te-126

MAT 5243

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

52-Te-126



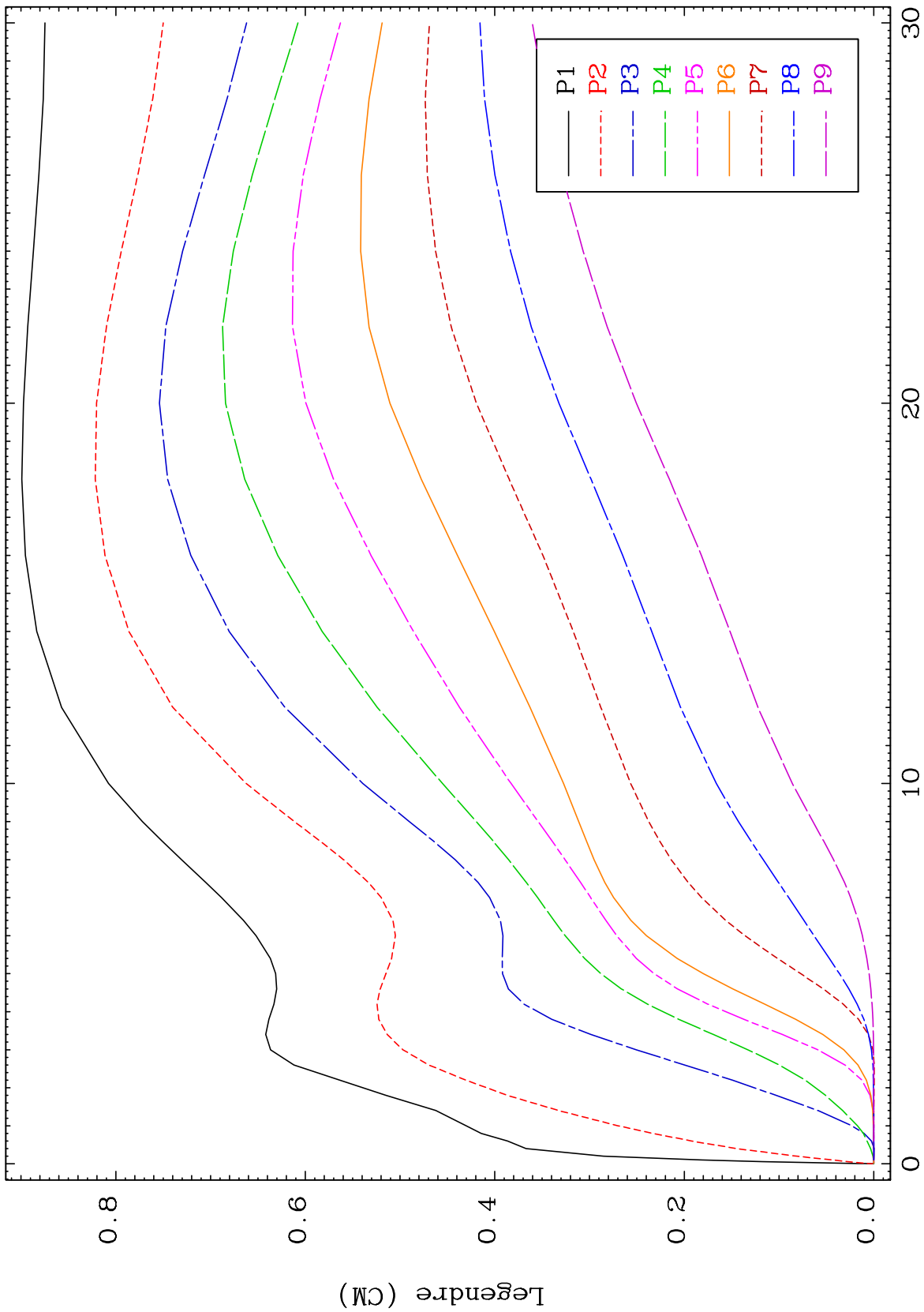




MAT 5243

52-Te-126

Elastic Legendre Coefficients



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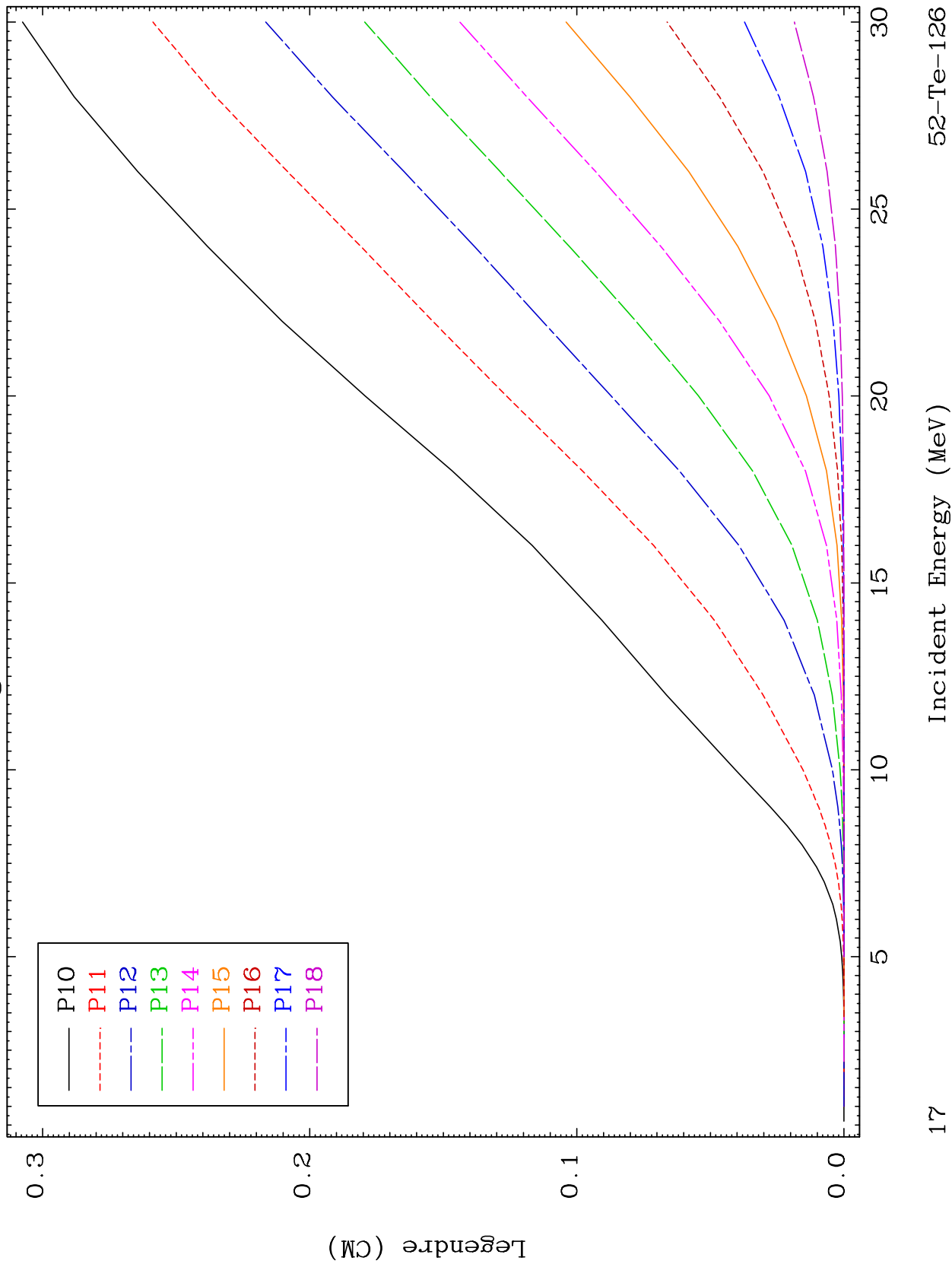
Incident Energy (MeV)

52-Te-126

MAT 5243

Elastic Legendre Coefficients

52-Te-126

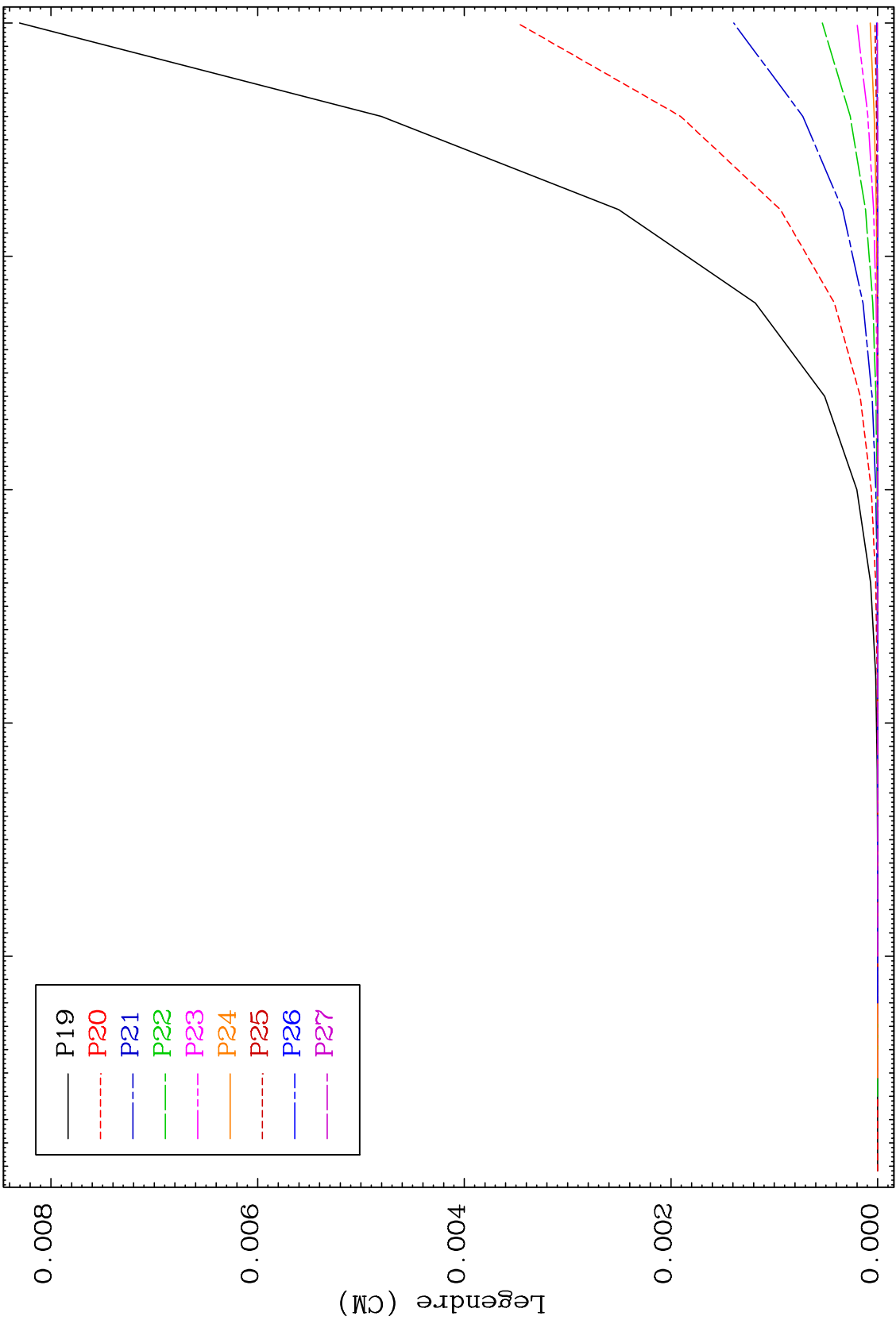


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MAT 5243

Elastic Legendre Coefficients

52-Te-126



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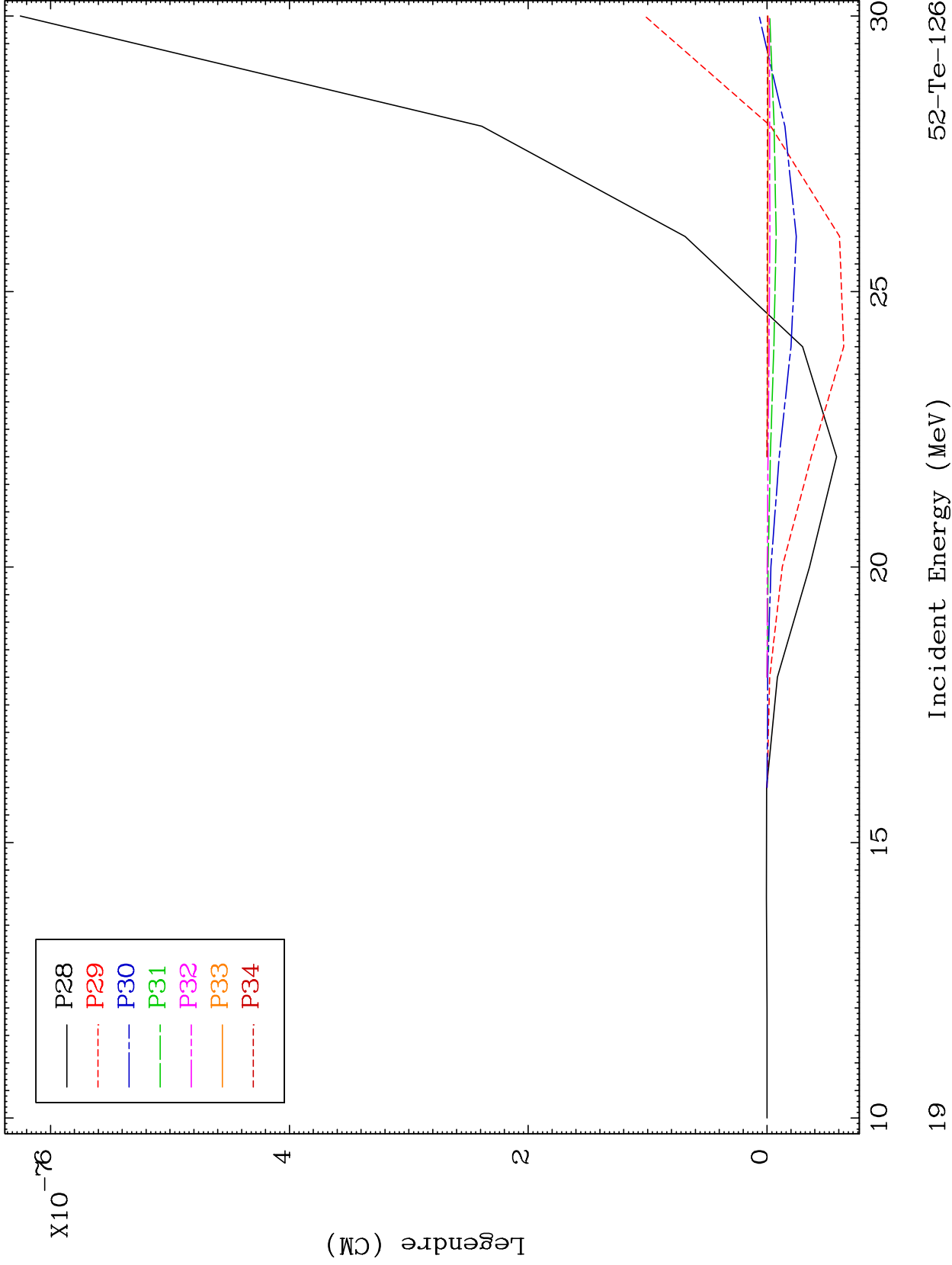
Incident Energy (MeV)

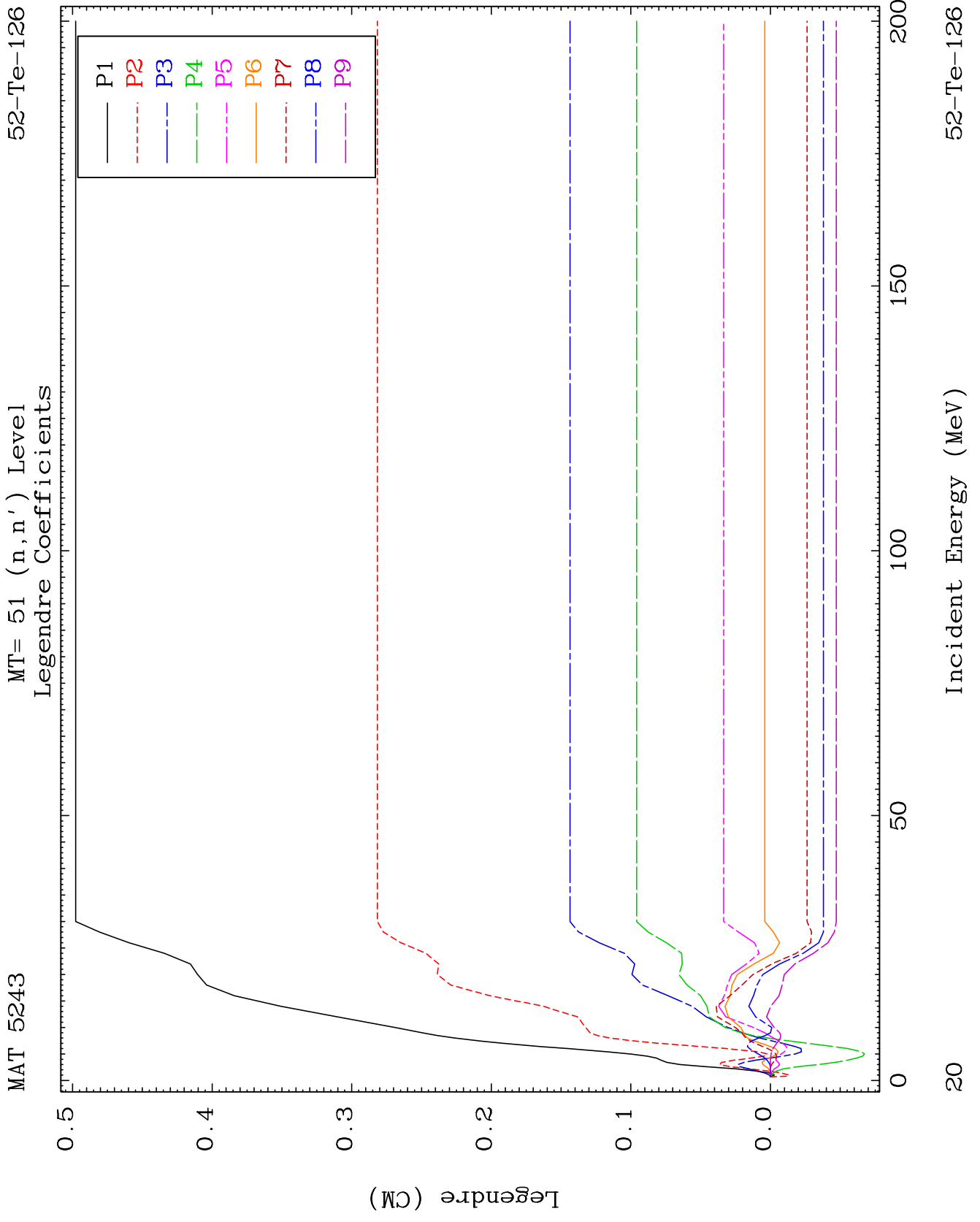
52-Te-126

MAT 5243

Elastic Legendre Coefficients

52-Te-126

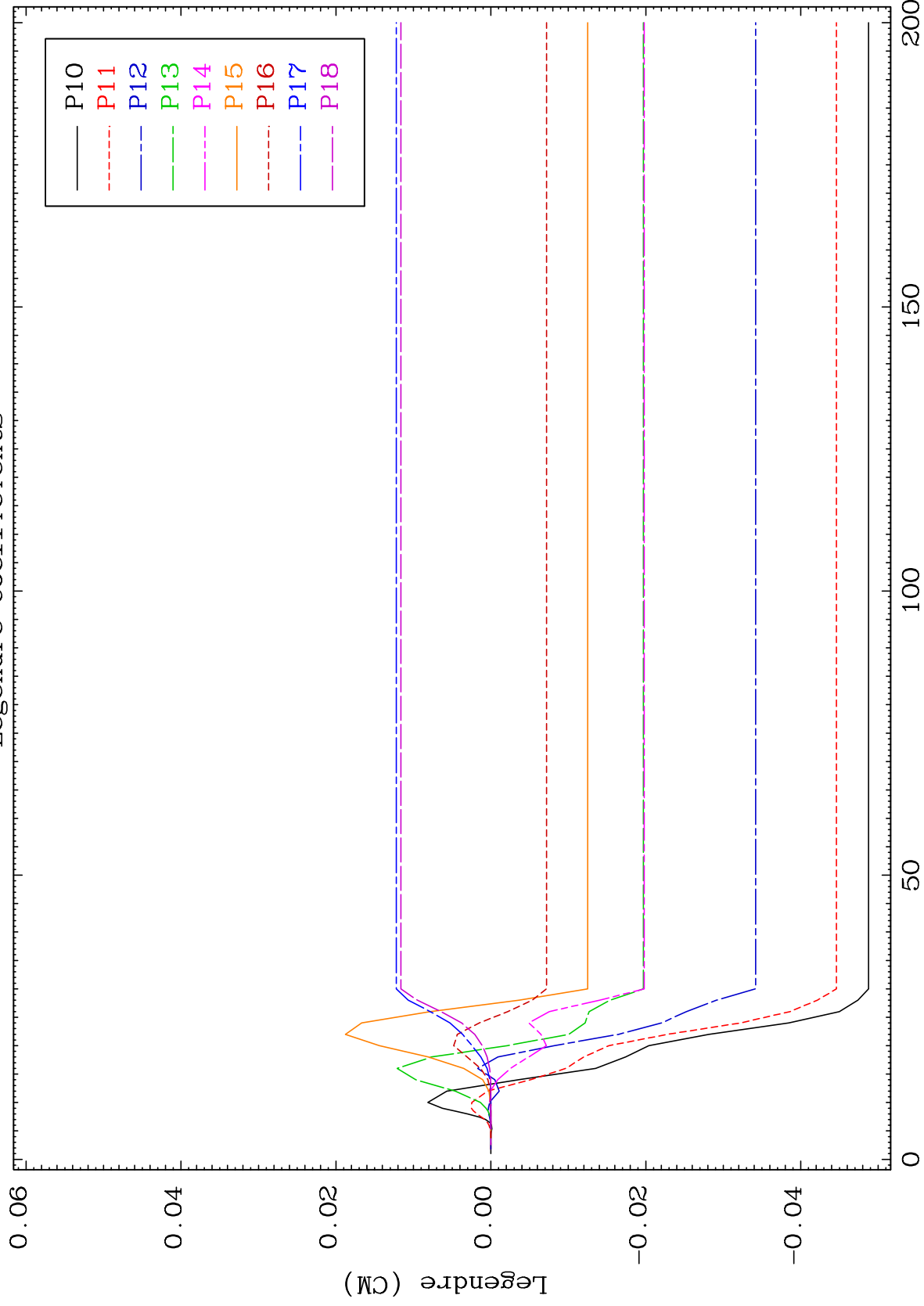




MAT 5243

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

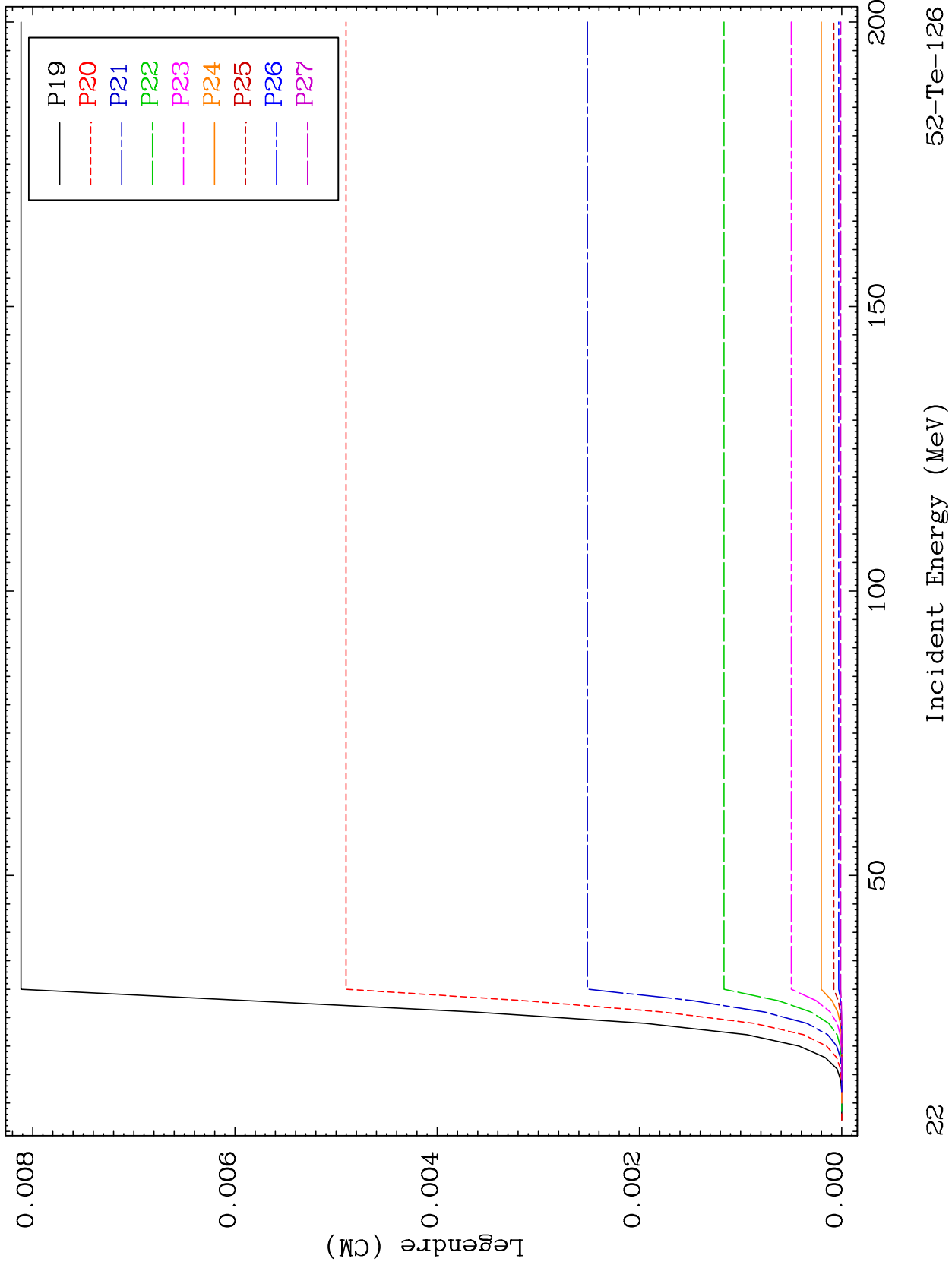
52-Te-126



MAT 5243

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

52-Te-126



22

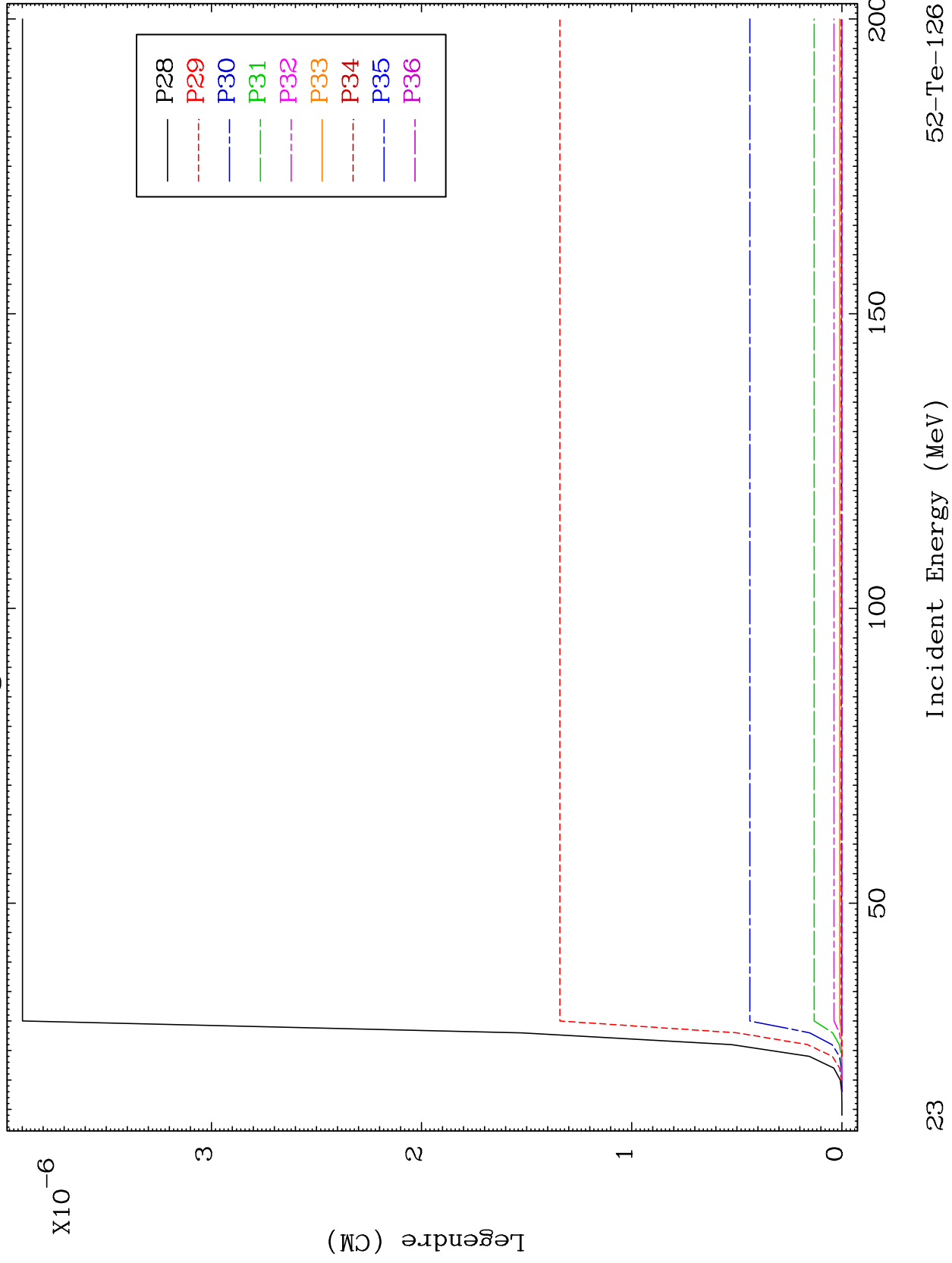
Incident Energy (MeV)

52-Te-126

MAT 5243

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

52-Te-126

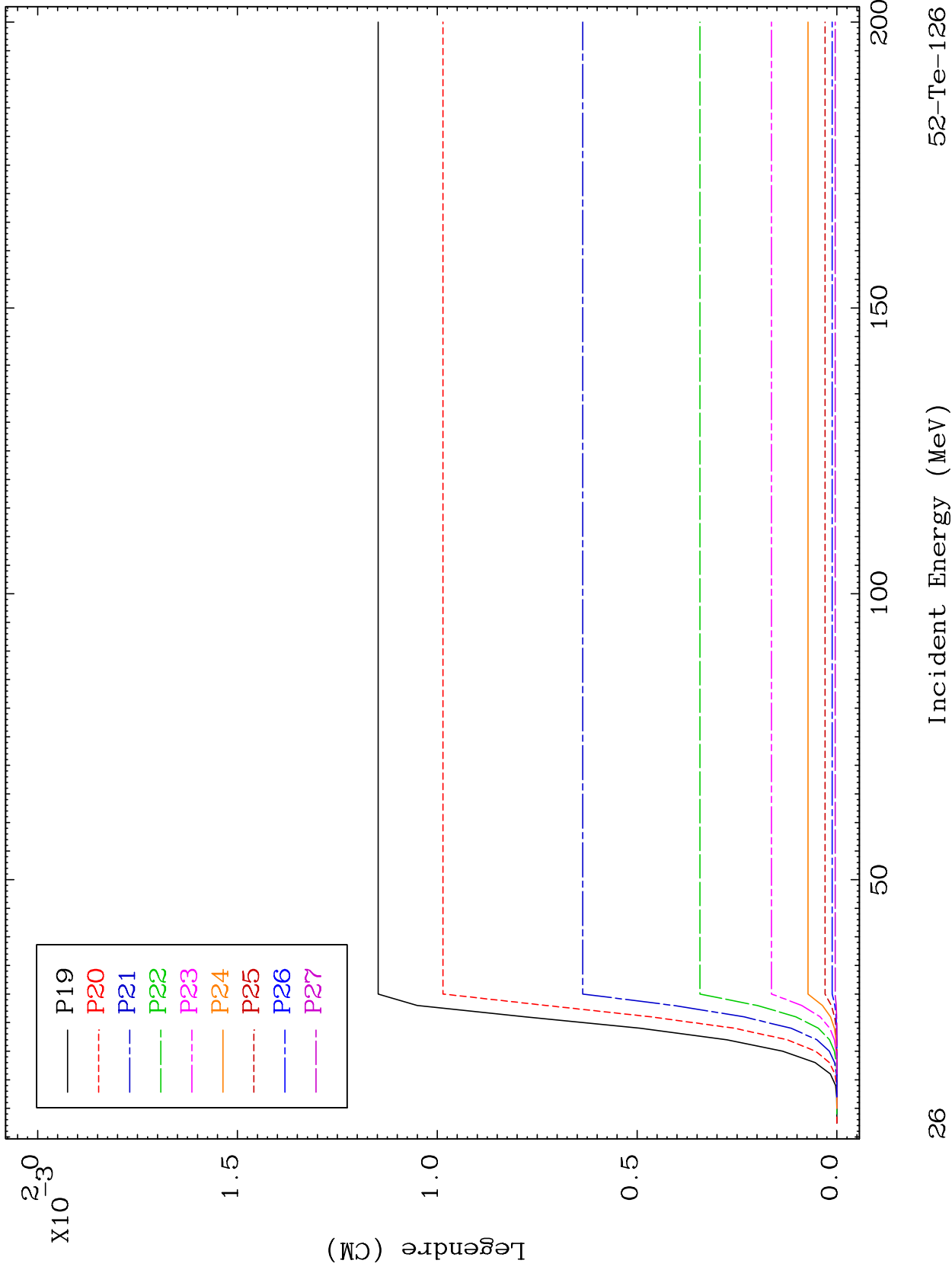


23





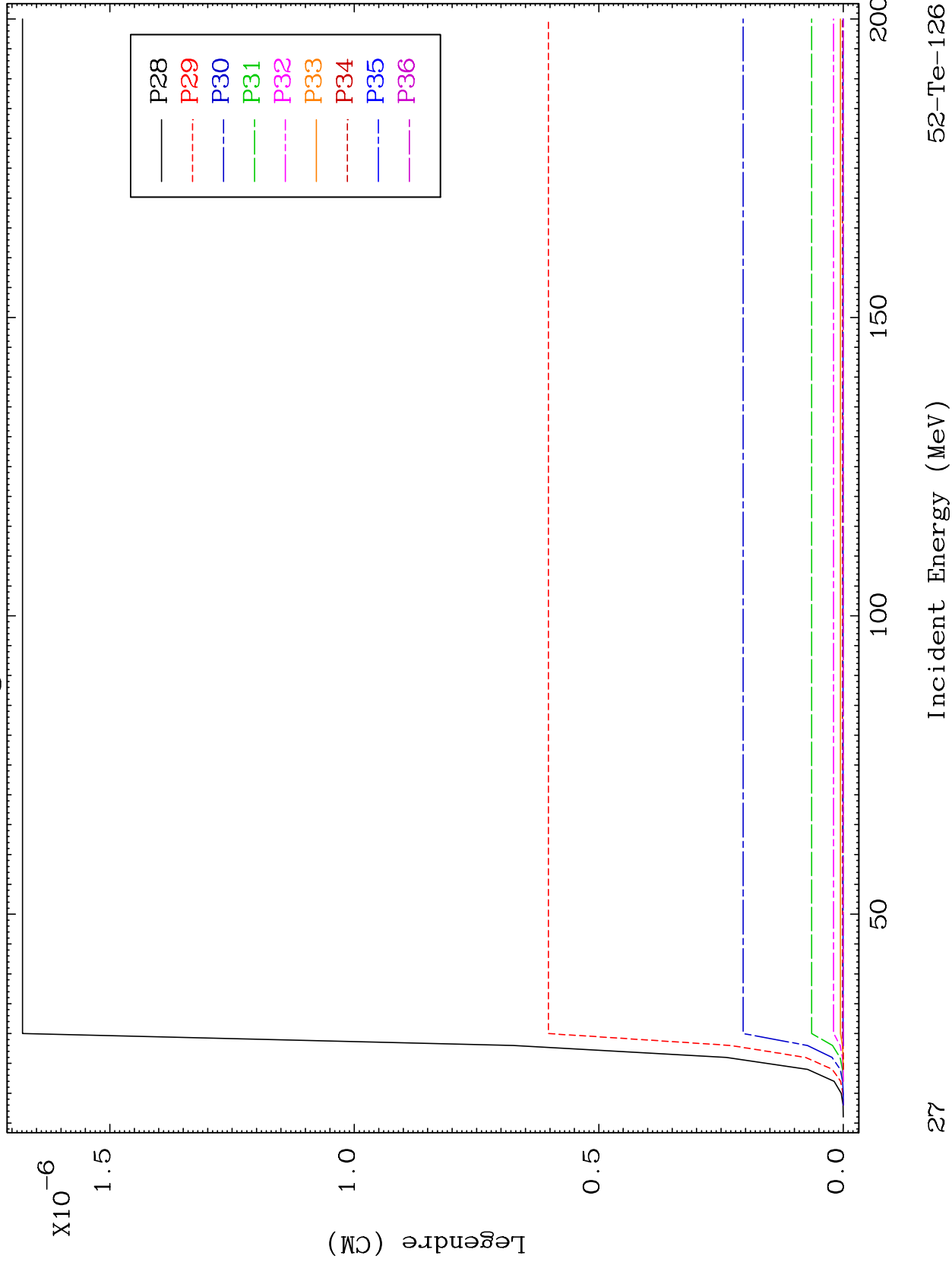


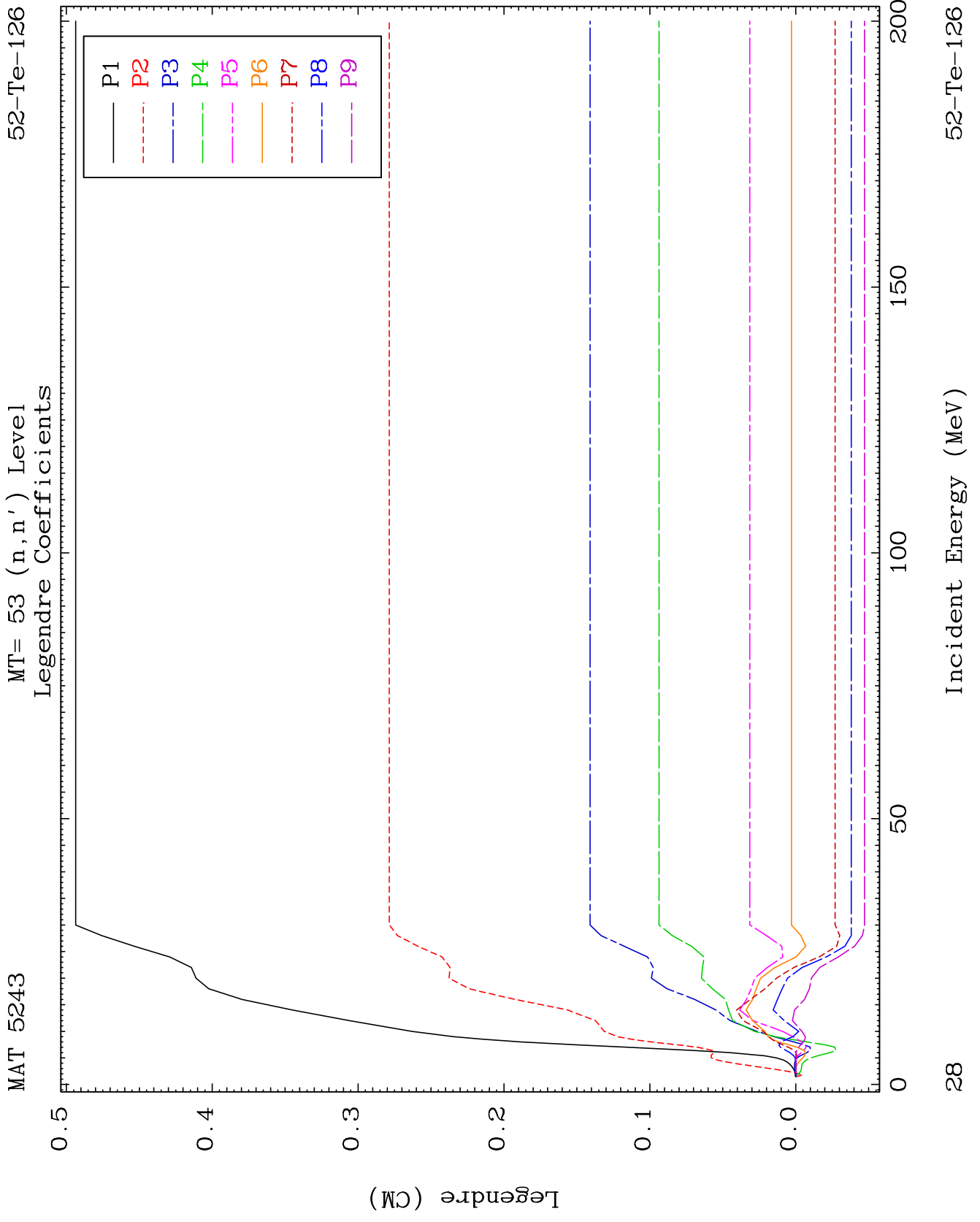


MAT 5243

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

52-Te-126

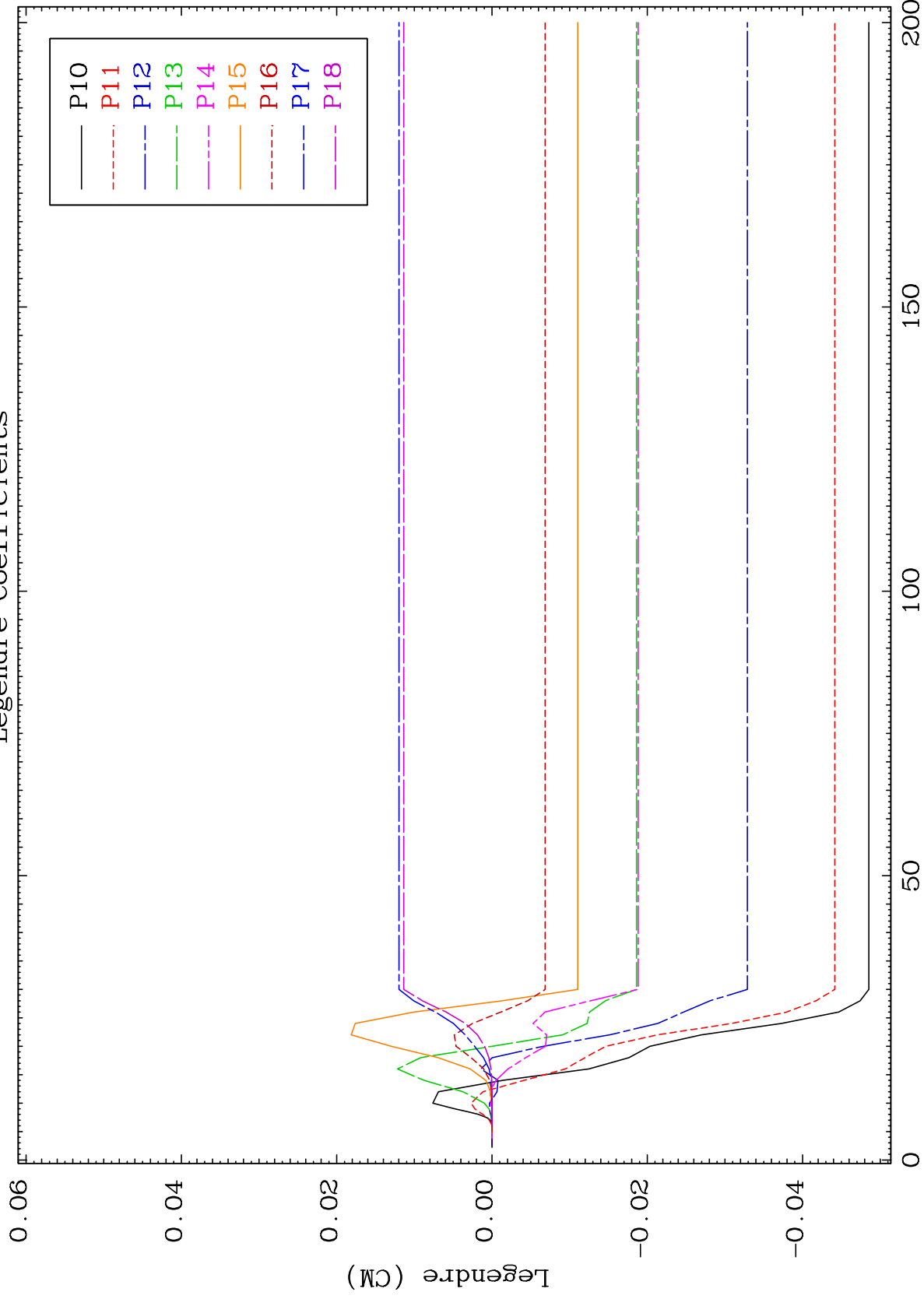




MAT 5243

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

52-Te-126



29

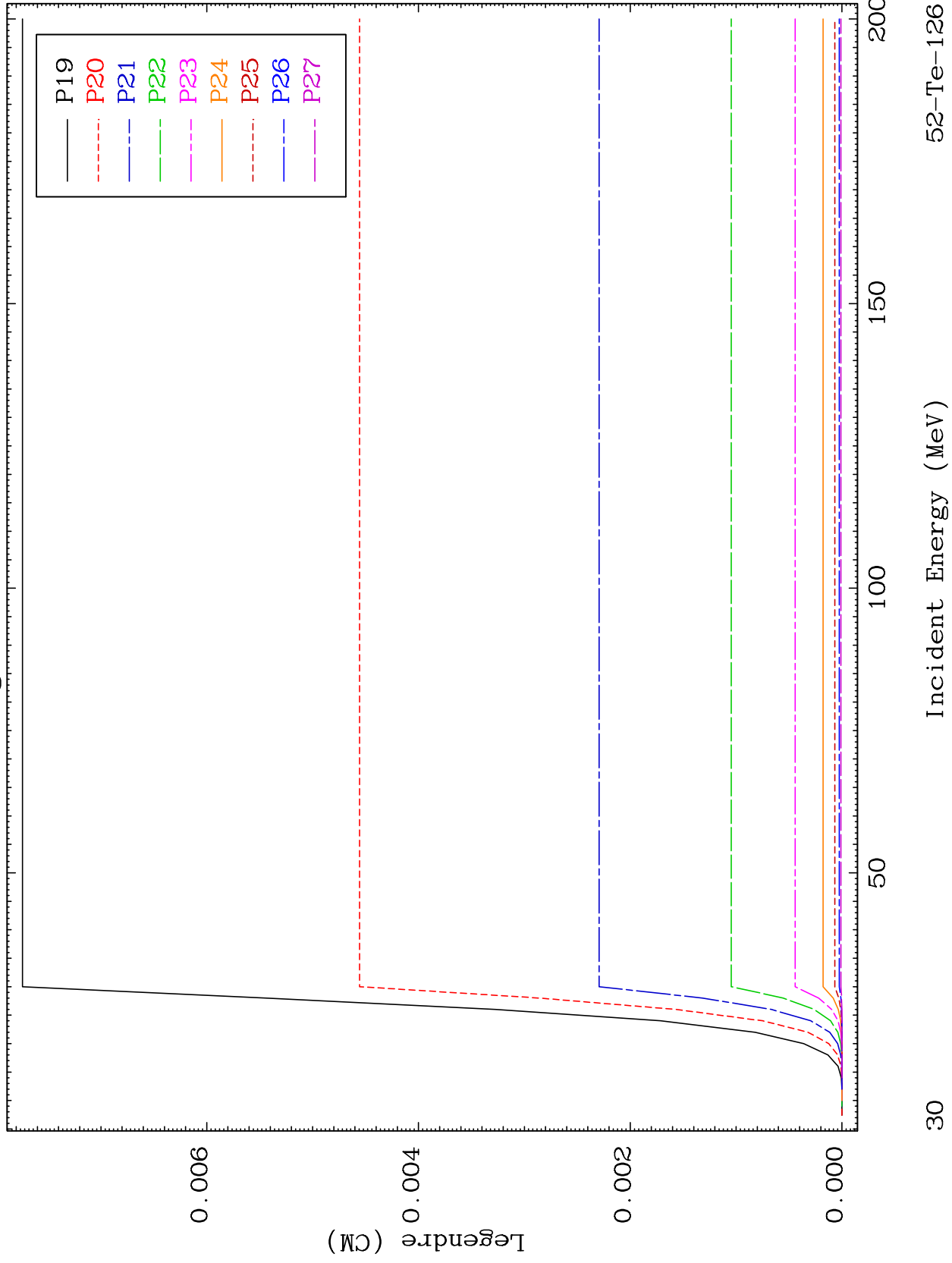
Incident Energy (MeV)

52-Te-126

MAT 5243

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

52-Te-126



52-Te-126

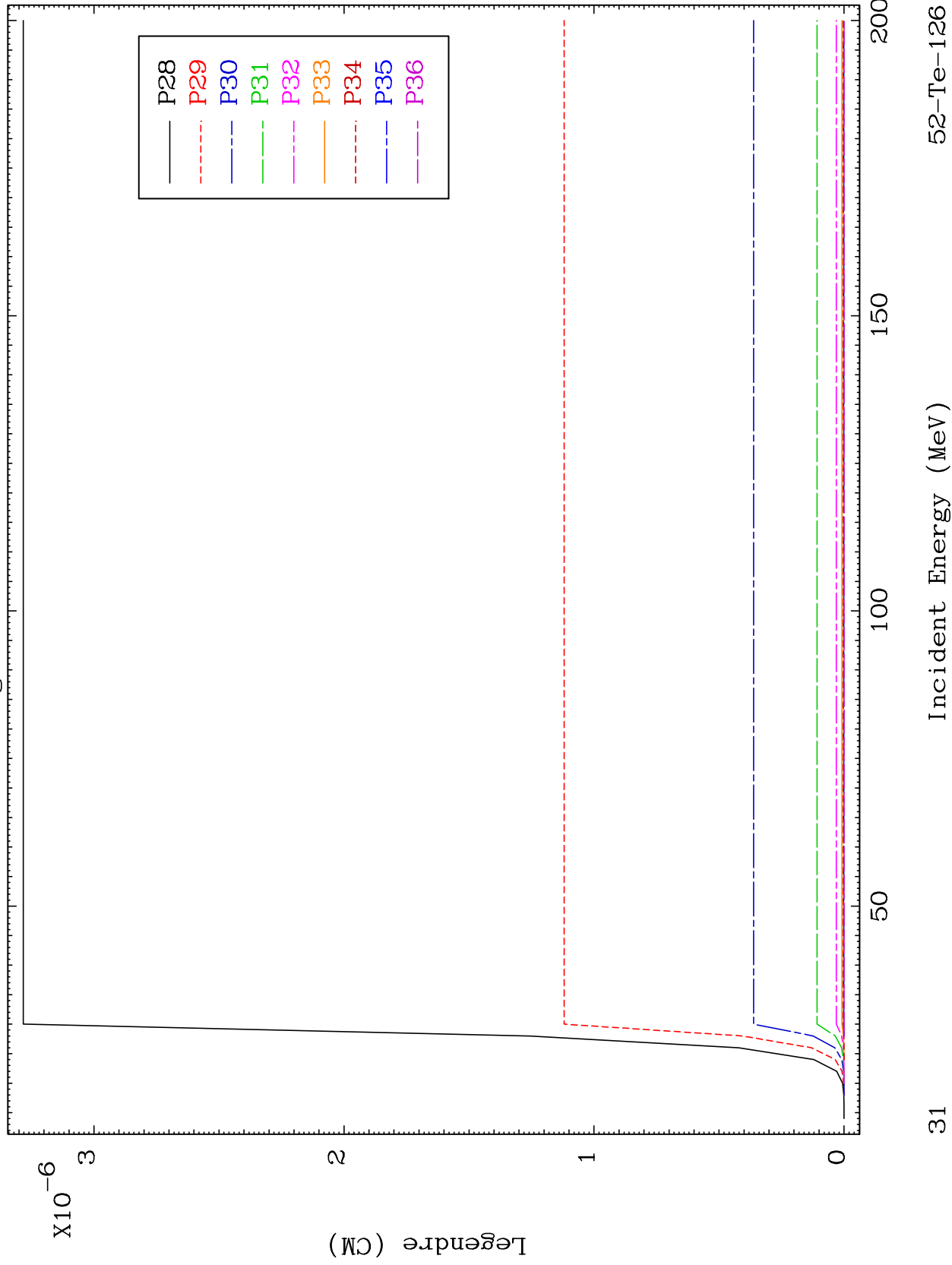
Incident Energy (MeV)

30

MAT 5243

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

52-Te-126

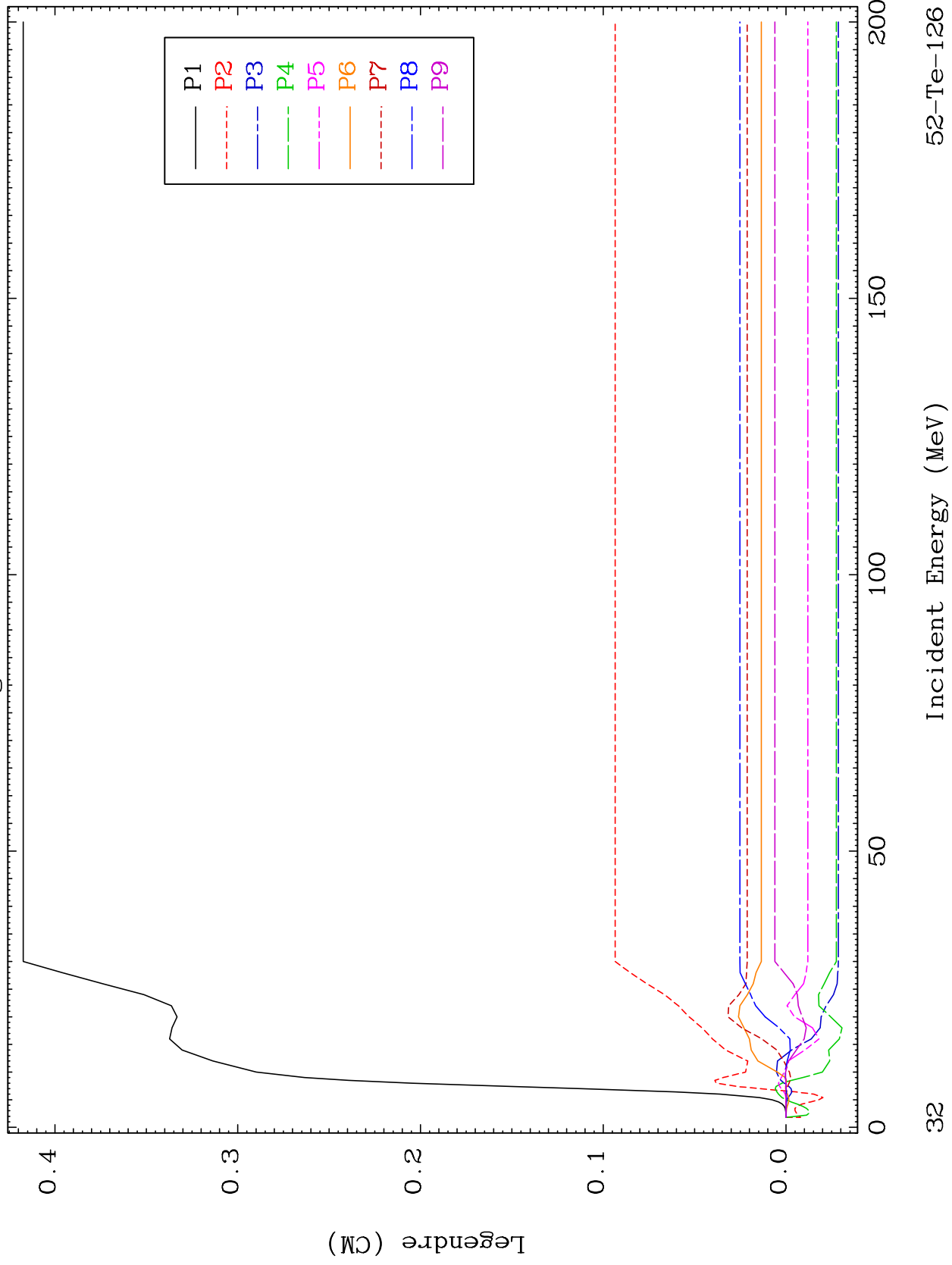




MAT 5243

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

52-Te-126



52-Te-126

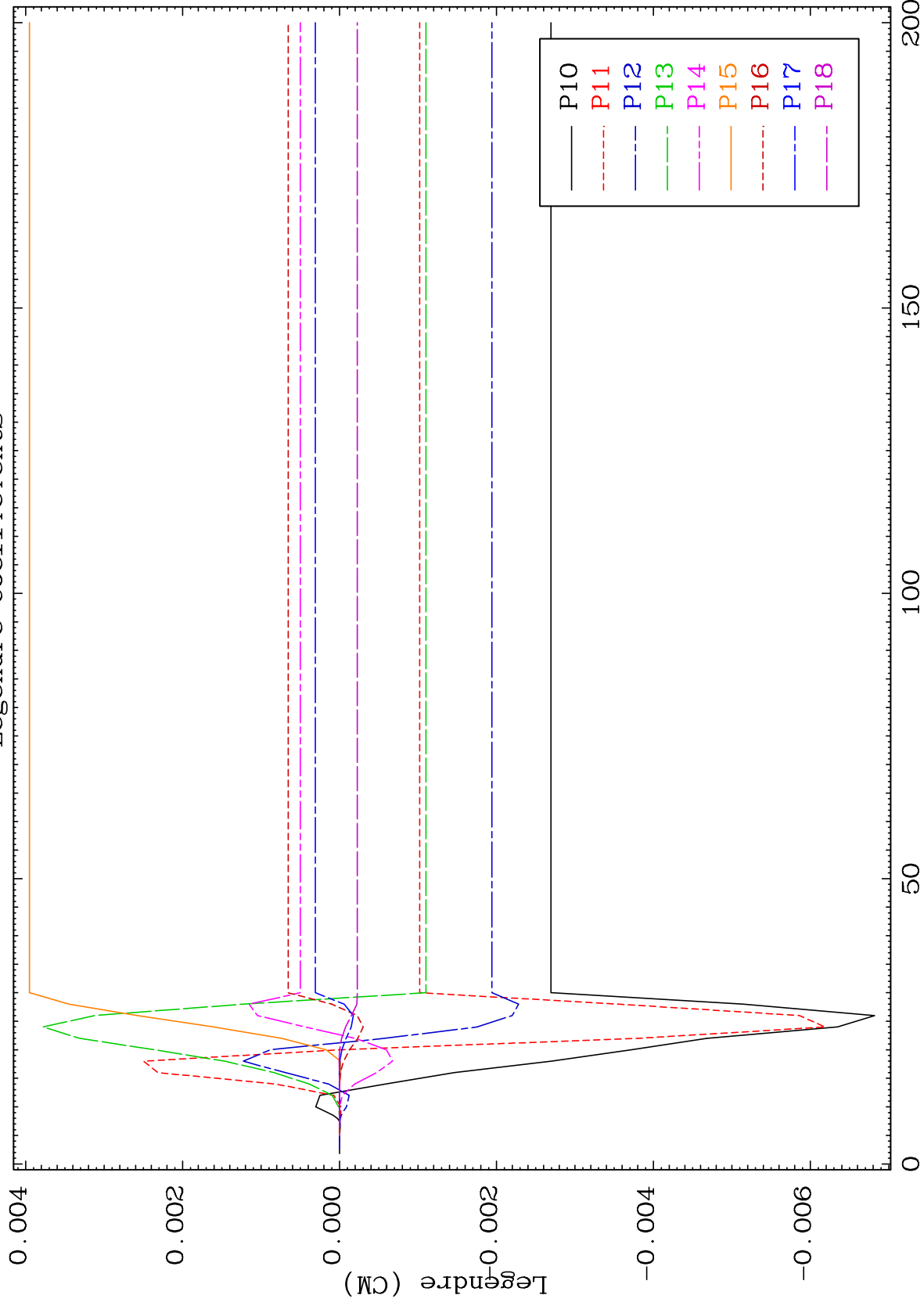
Incident Energy (MeV)

32

MAT 5243

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

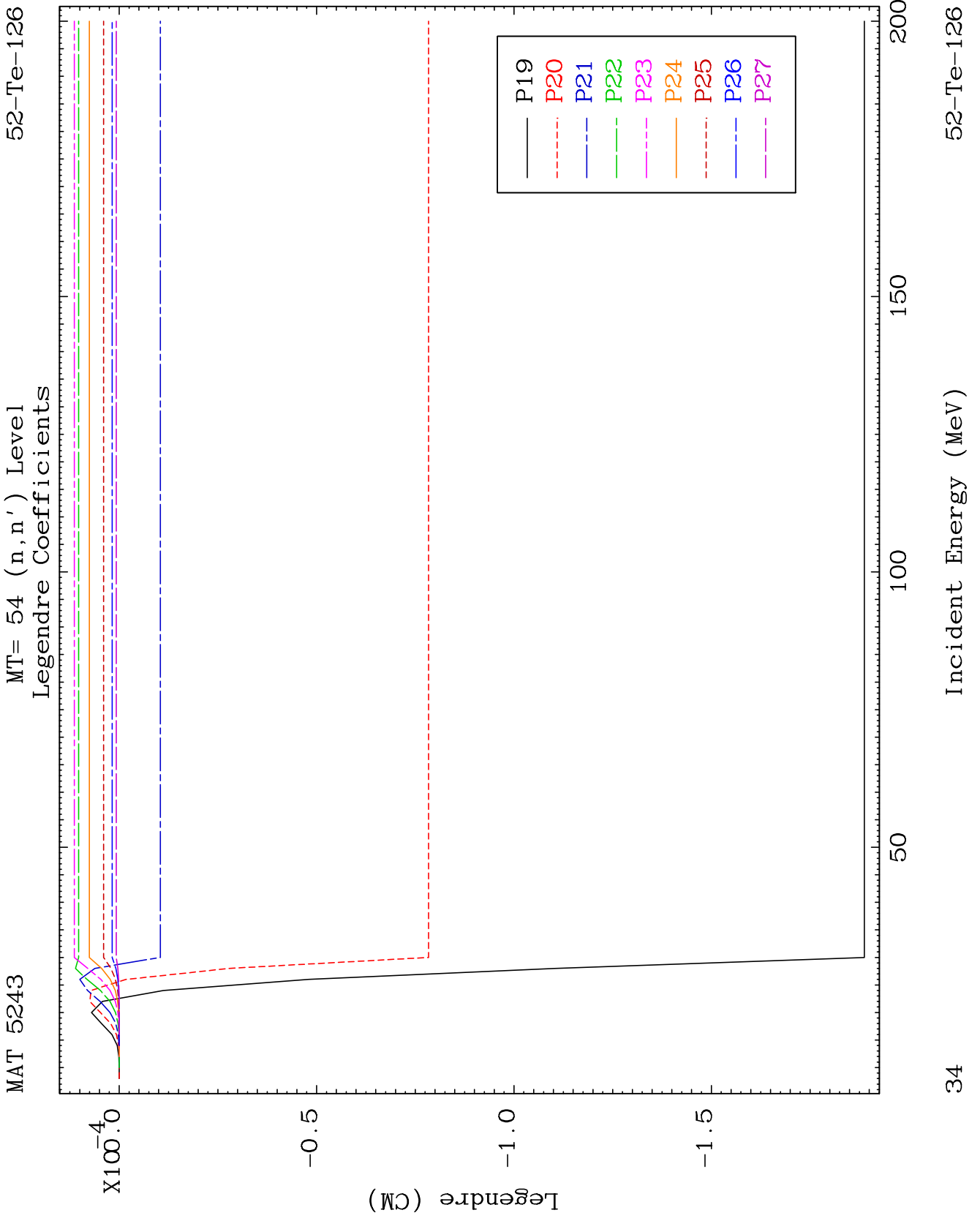
52-Te-126



33

Incident Energy (MeV)

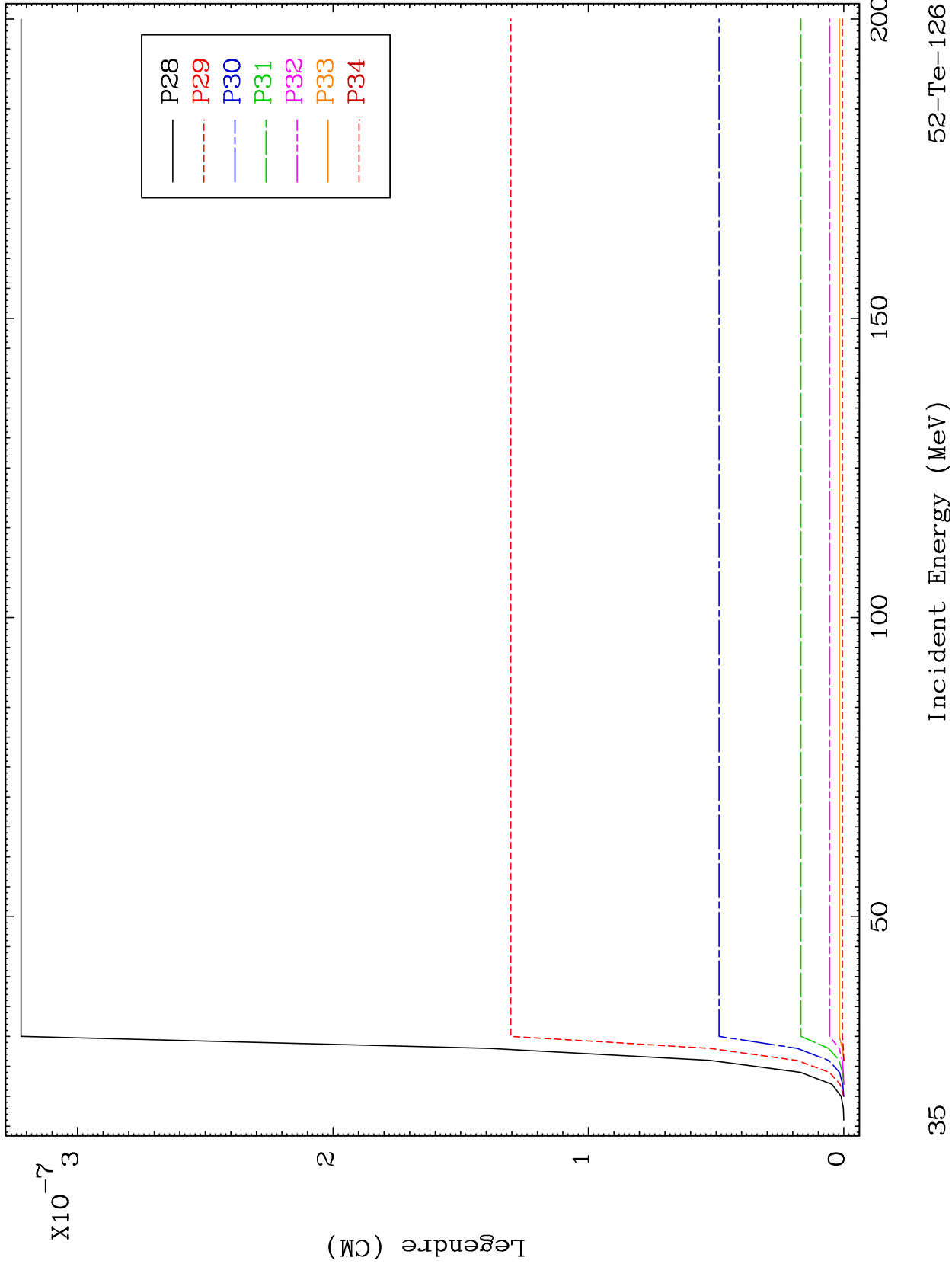
52-Te-126



MAT 5243

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

52-Te-126

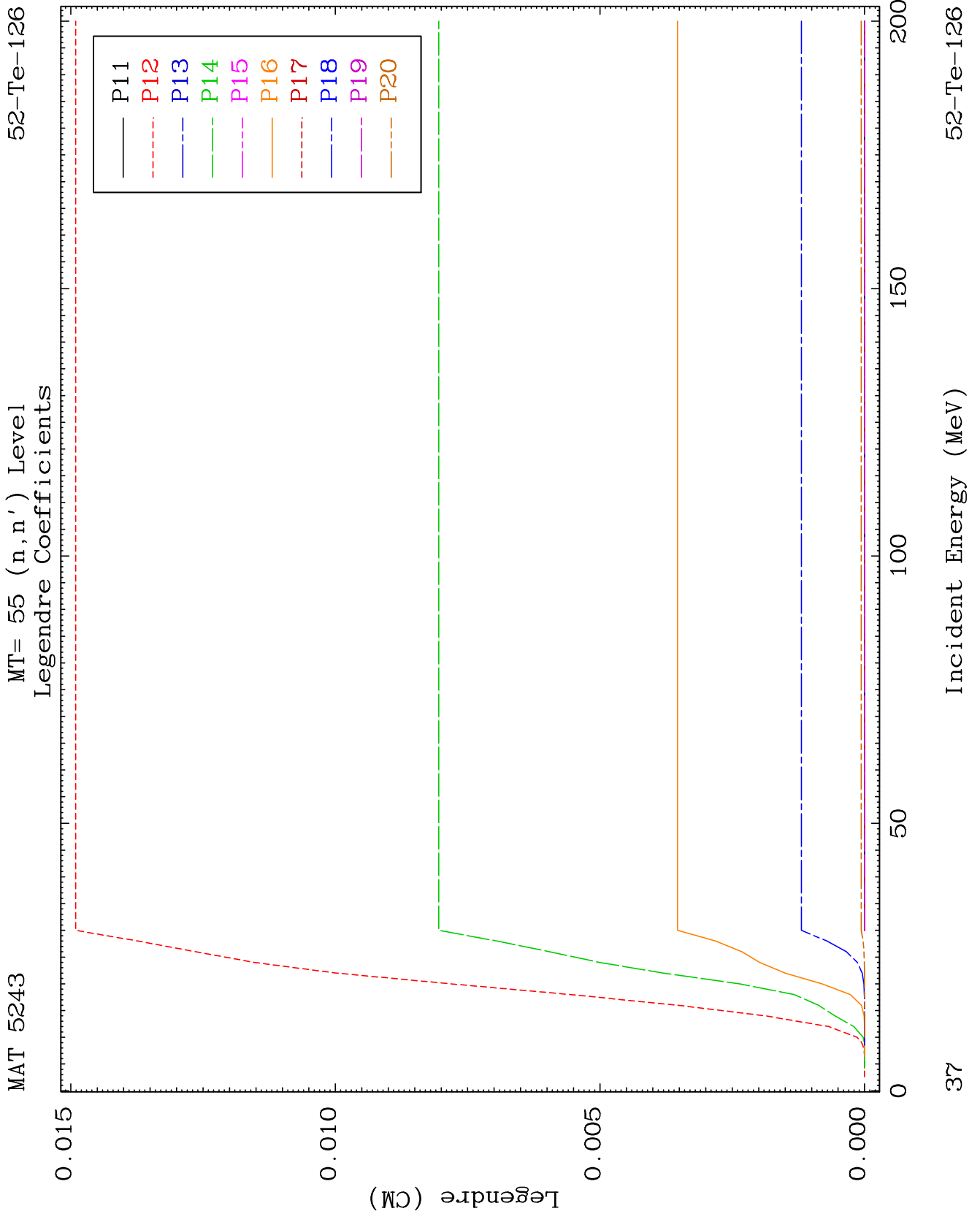


35

Incident Energy (MeV)

52-Te-126



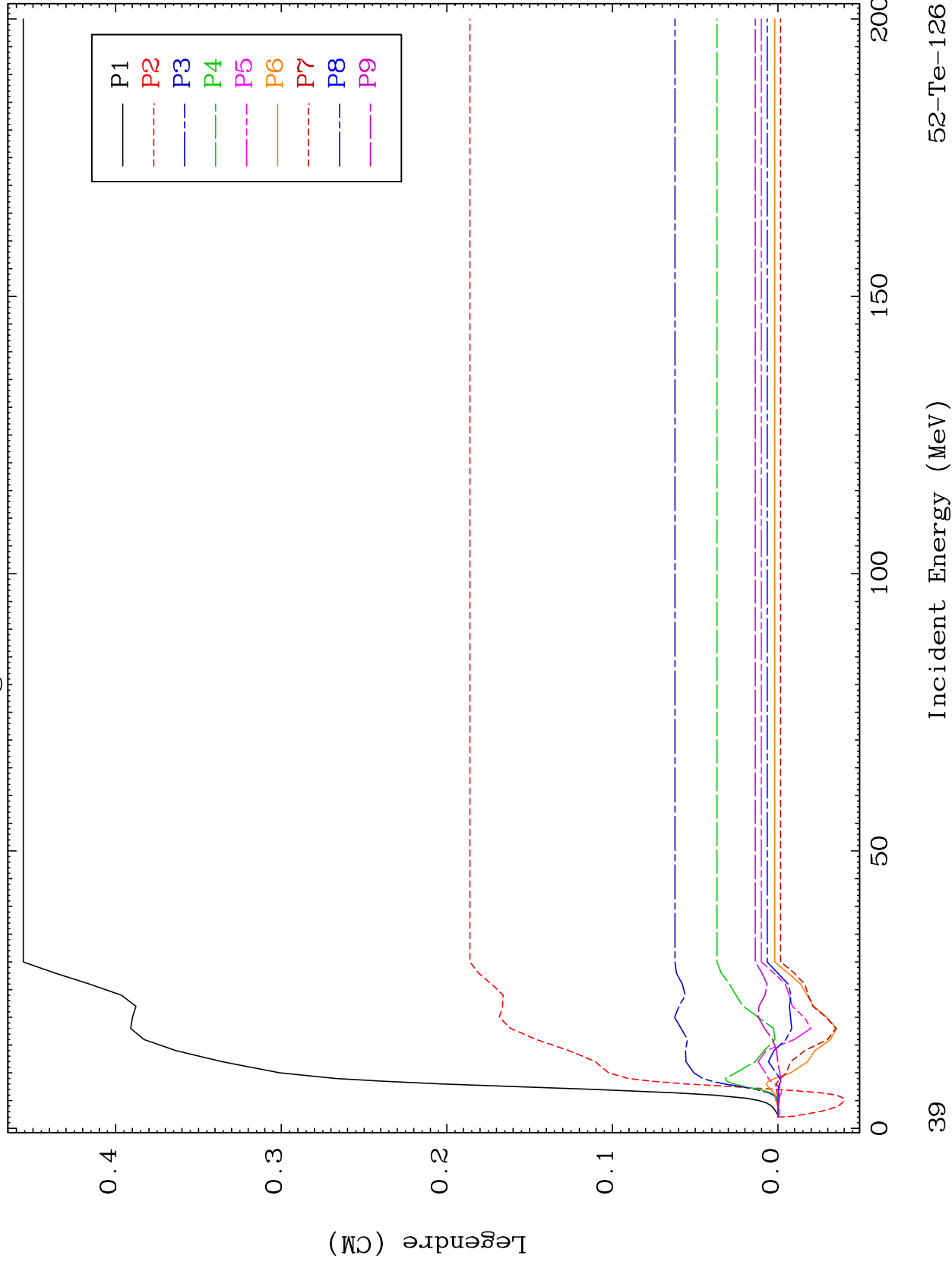




MAT 5243

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

52-Te-126



52-Te-126

Incident Energy (MeV)

39

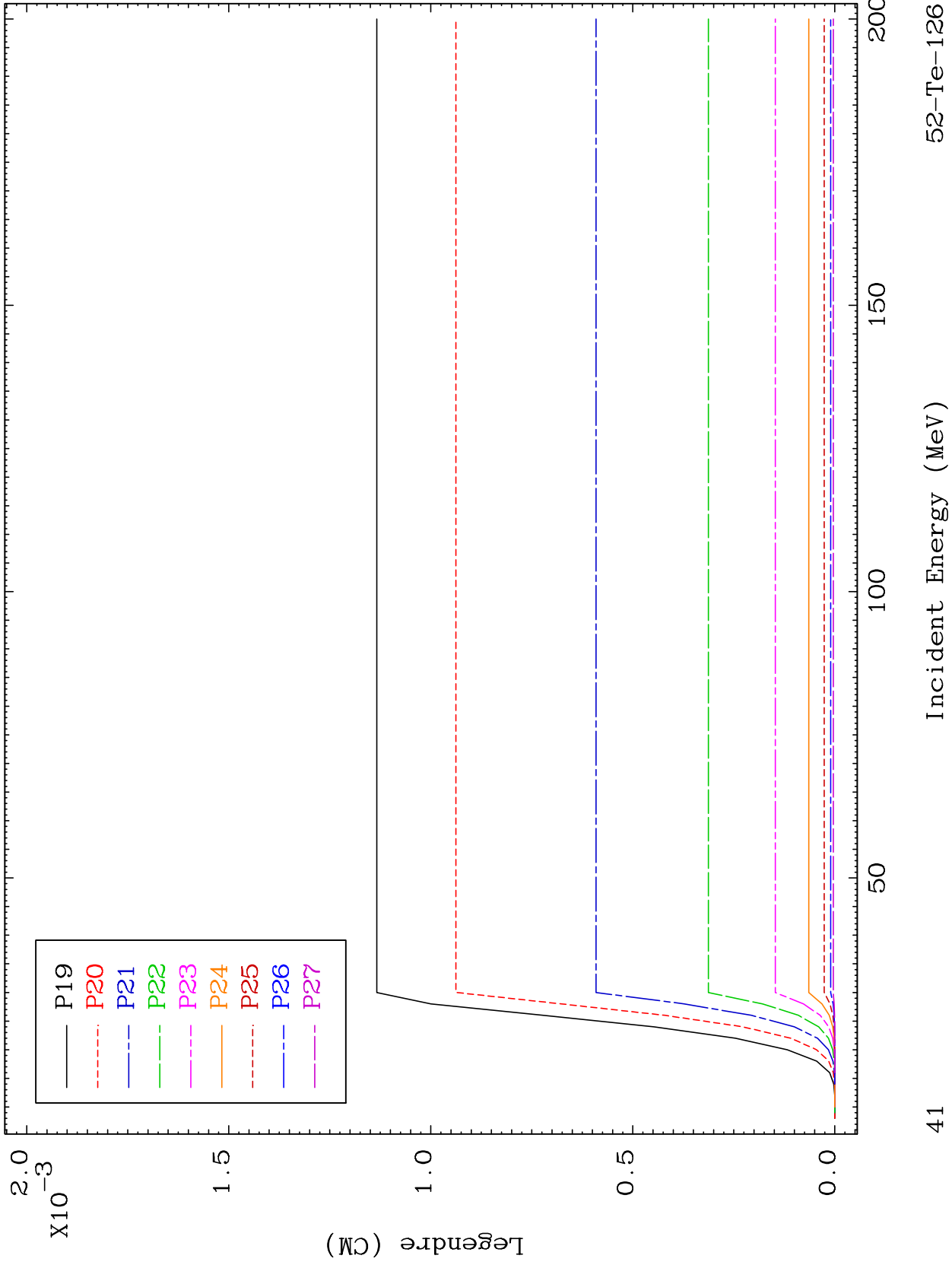




MAT 5243

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

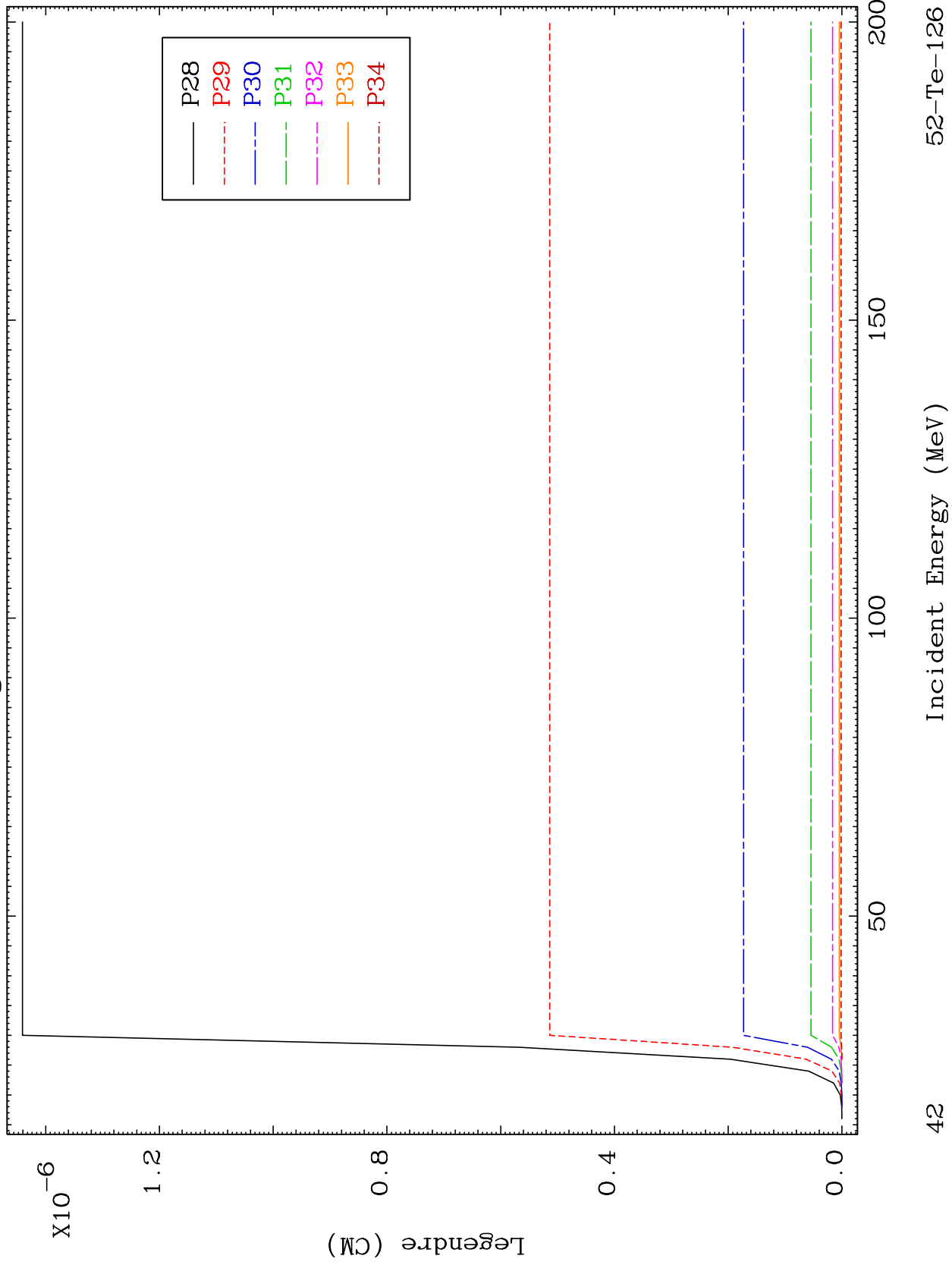
52-Te-126



MAT 5243

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

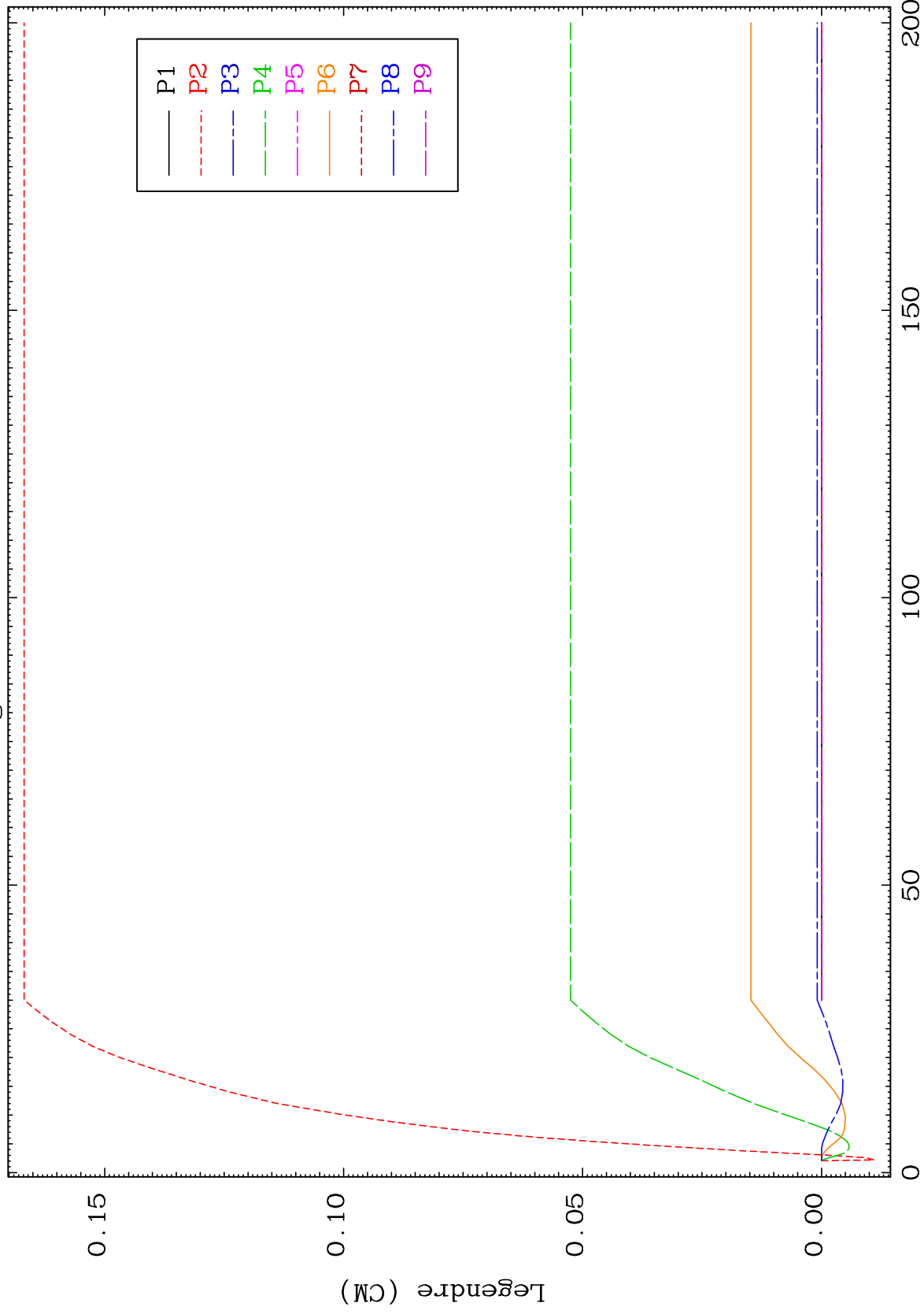
52-Te-126



MAT 5243

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

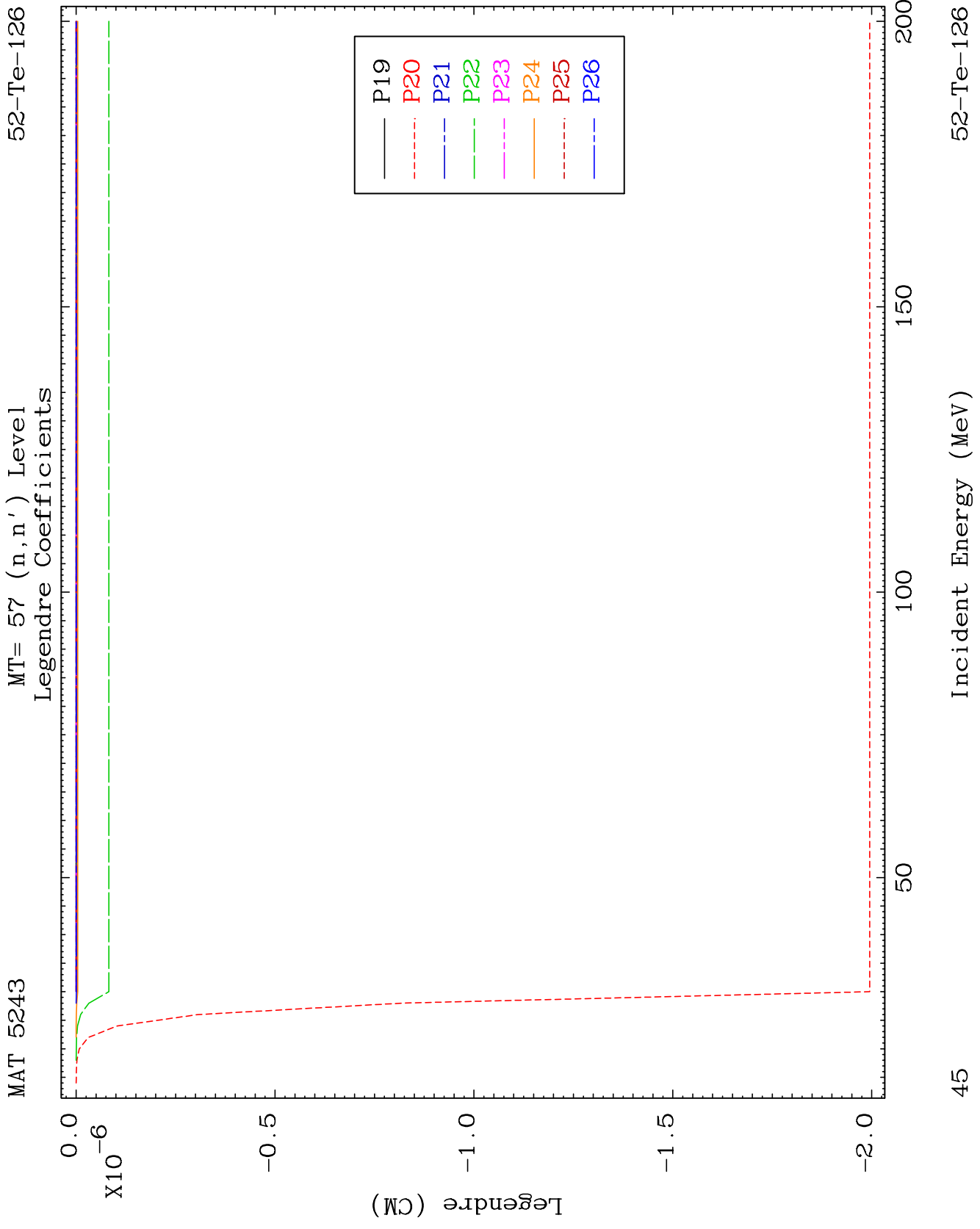
52-Te-126

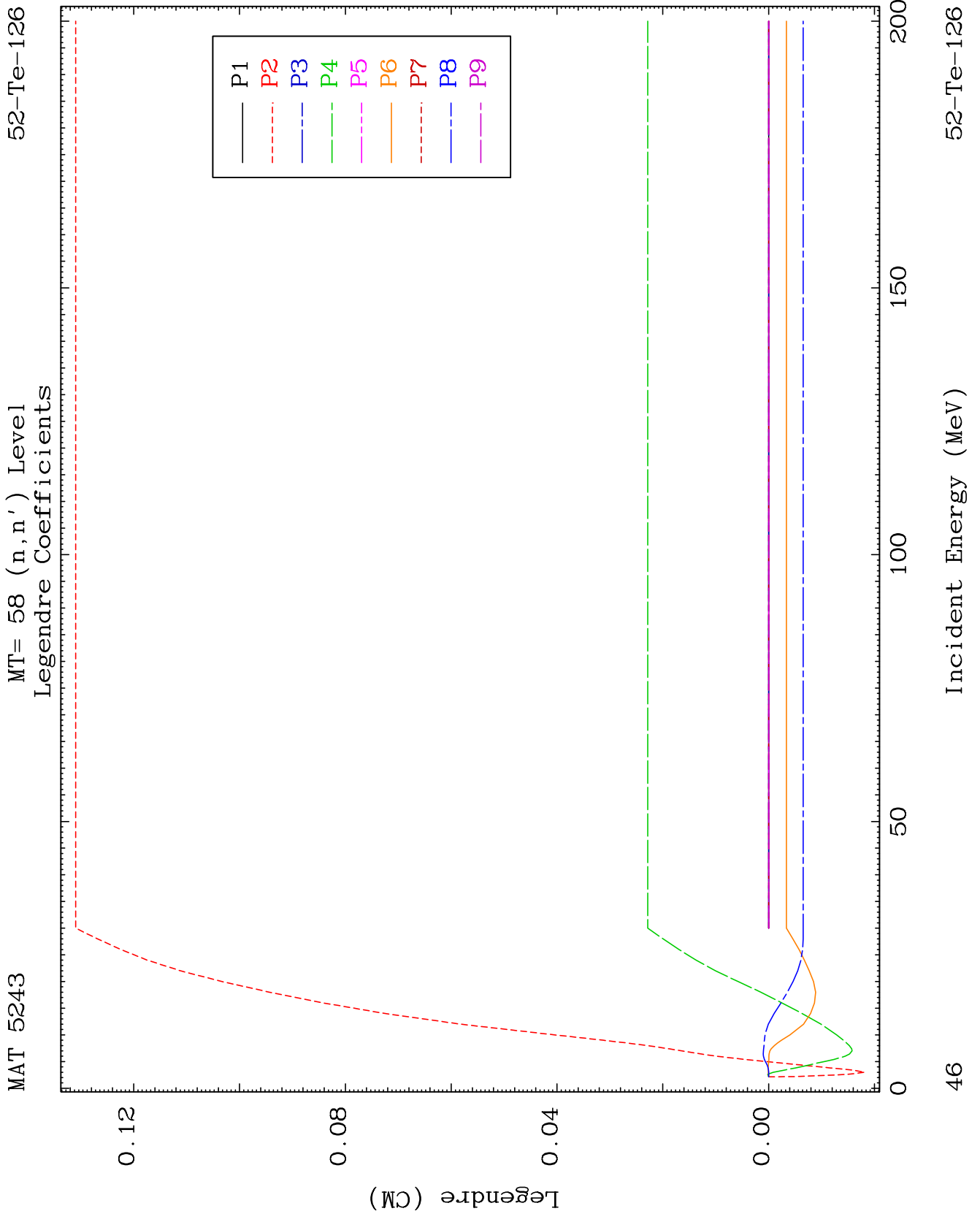


43

52-Te-126



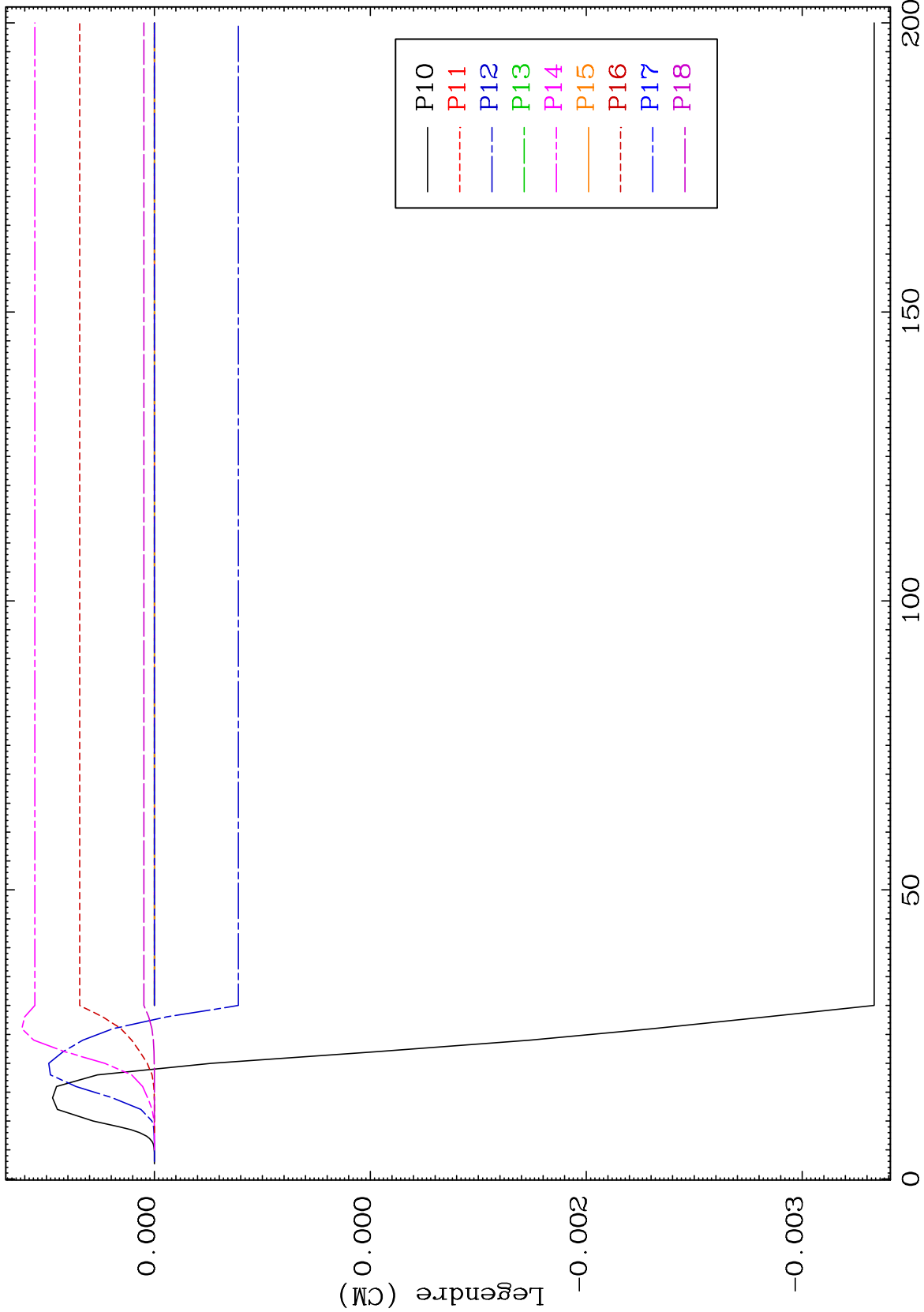




MAT 5243

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

52-Te-126

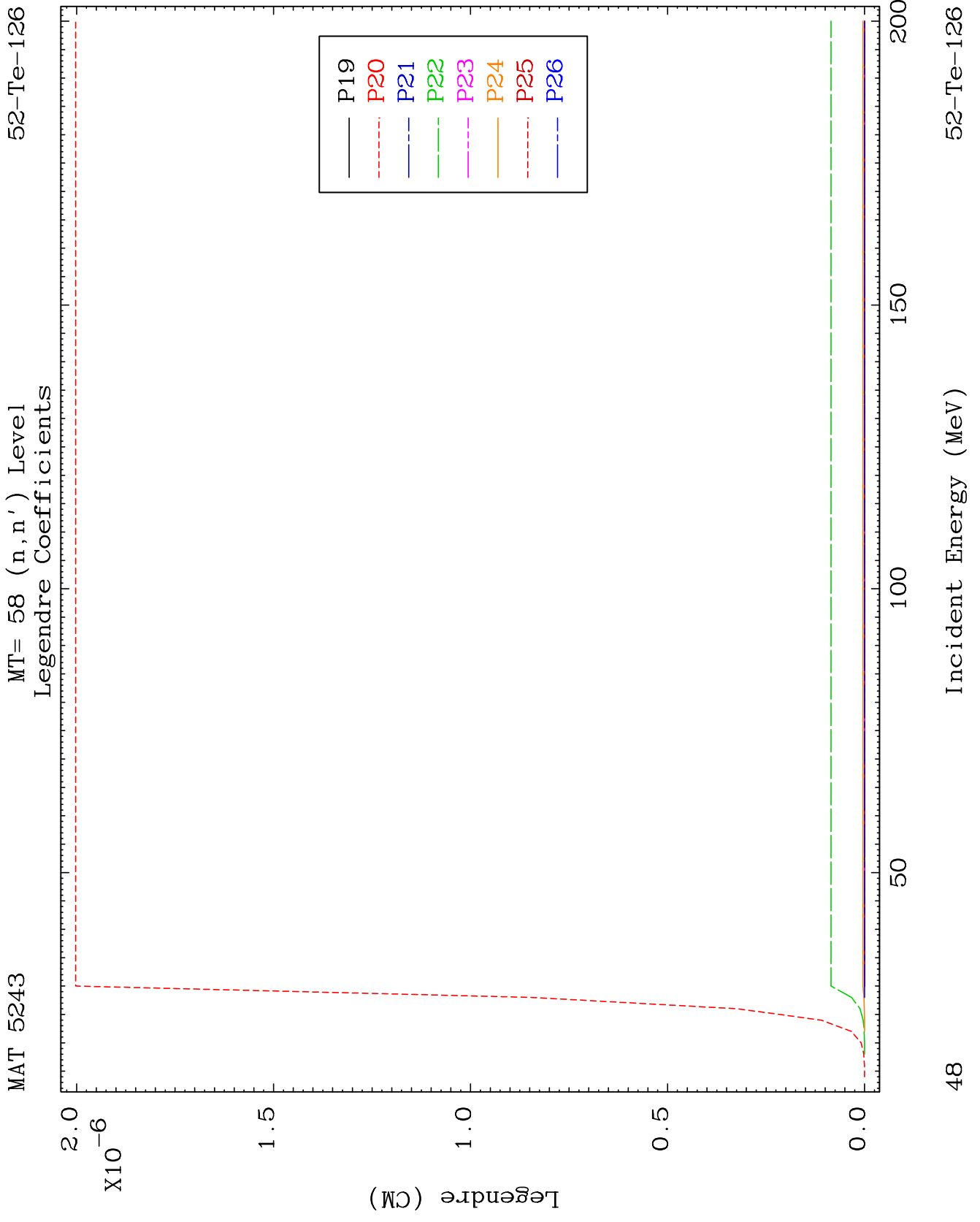


47

Incident Energy (MeV)

52-Te-126



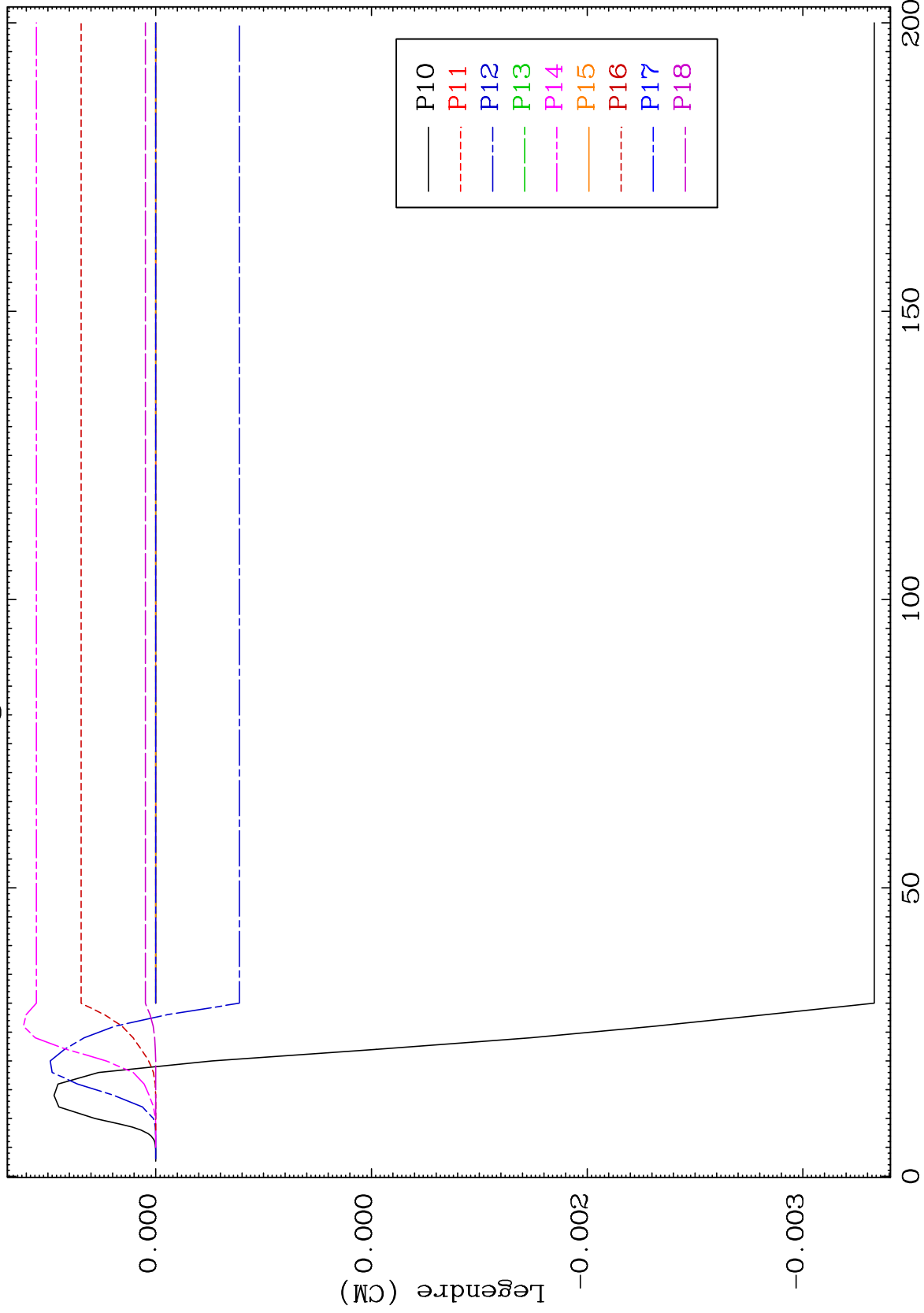




MAT 5243

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

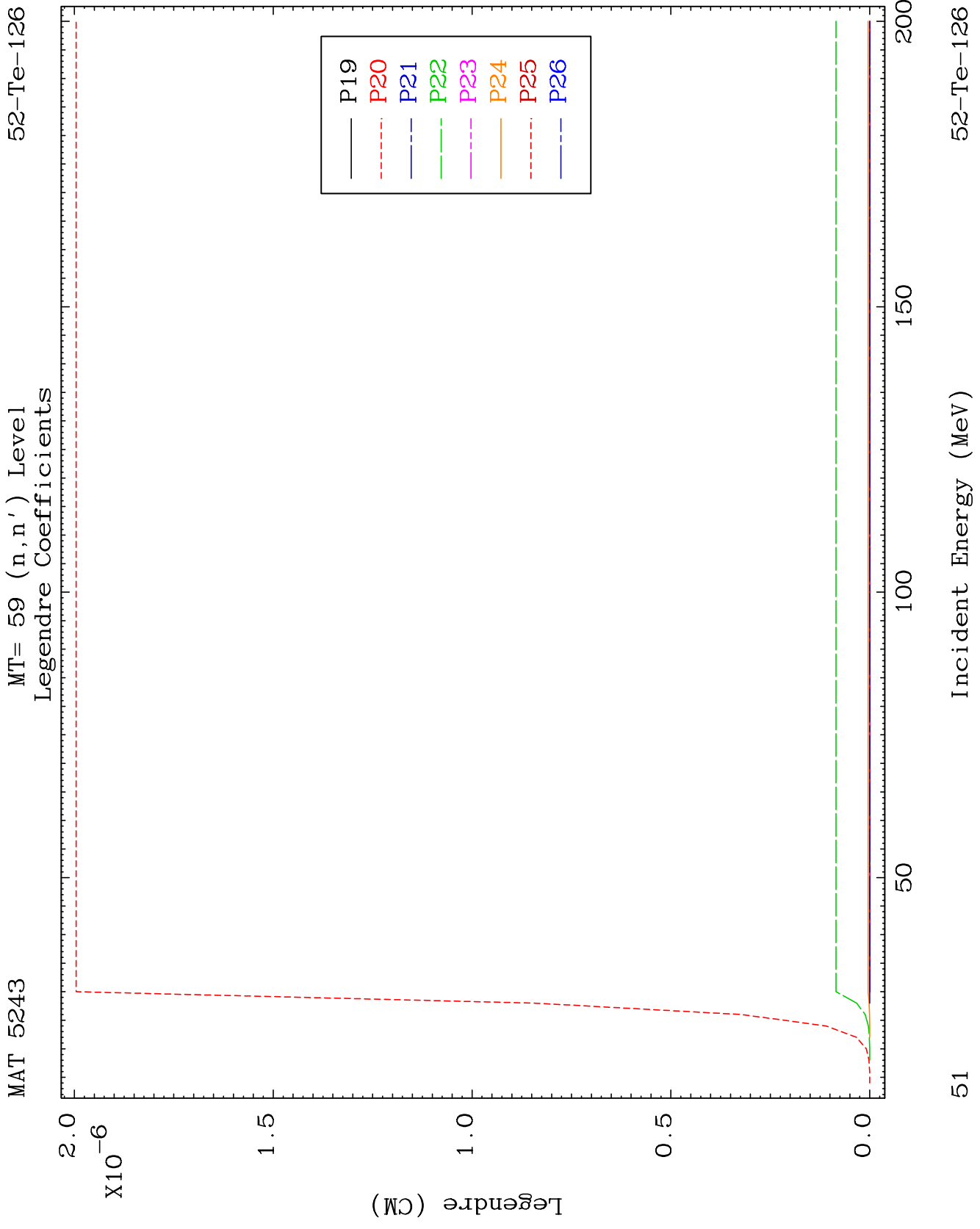
52-Te-126



50

Incident Energy (MeV)

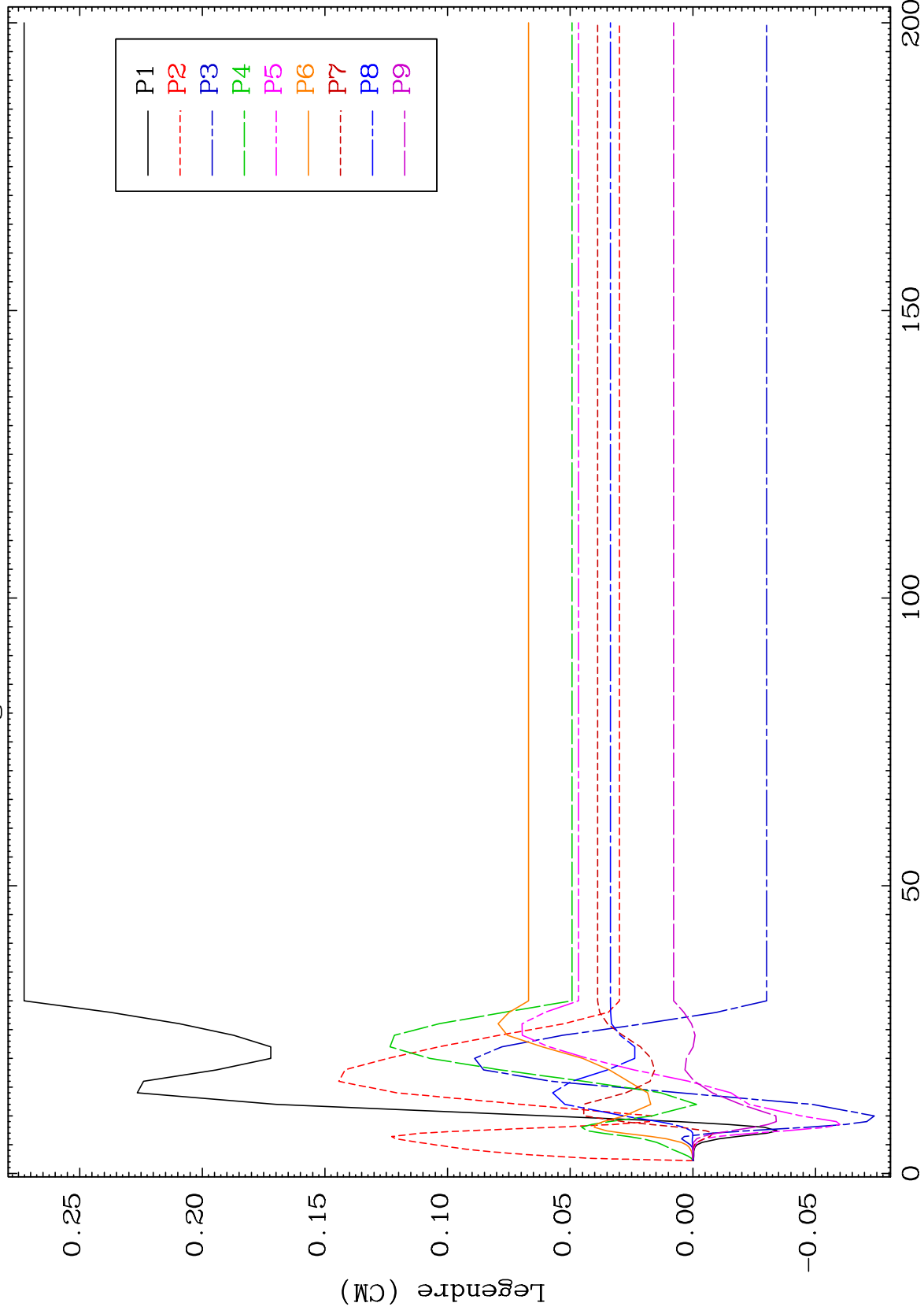
52-Te-126



MAT 5243

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

52-Te-126



52-Te-126

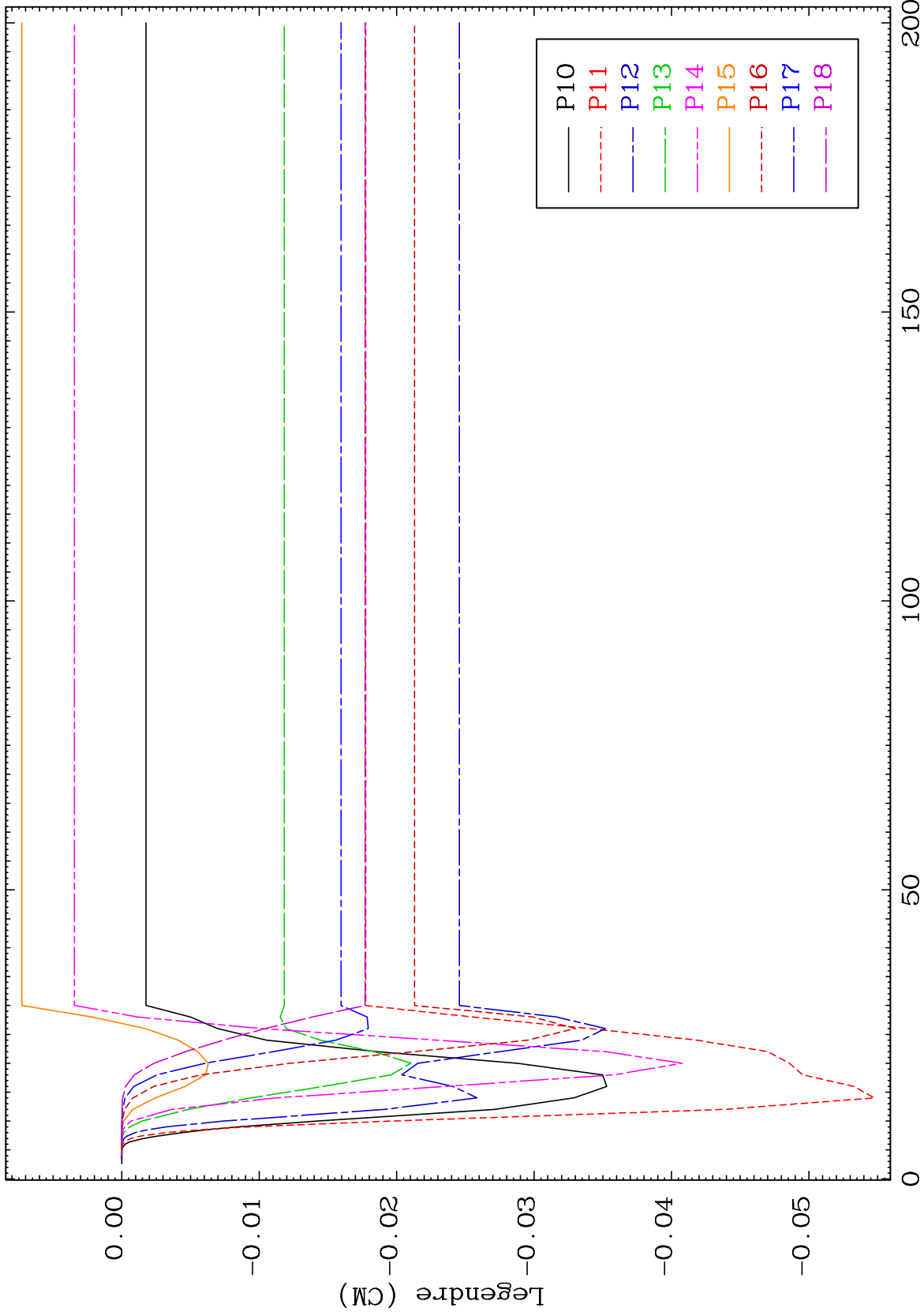
Incident Energy (MeV)

52

MAT 5243

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

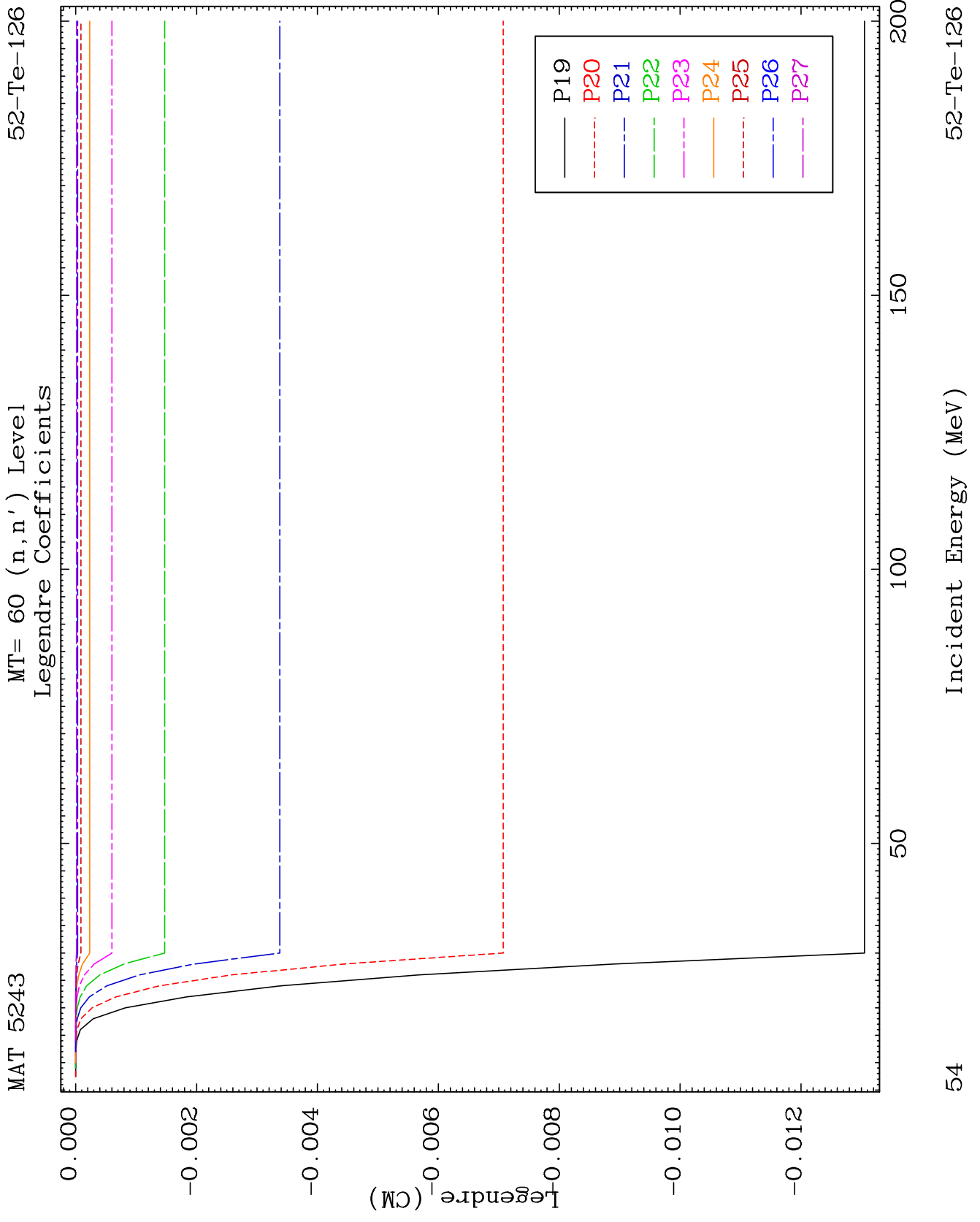
52-Te-126

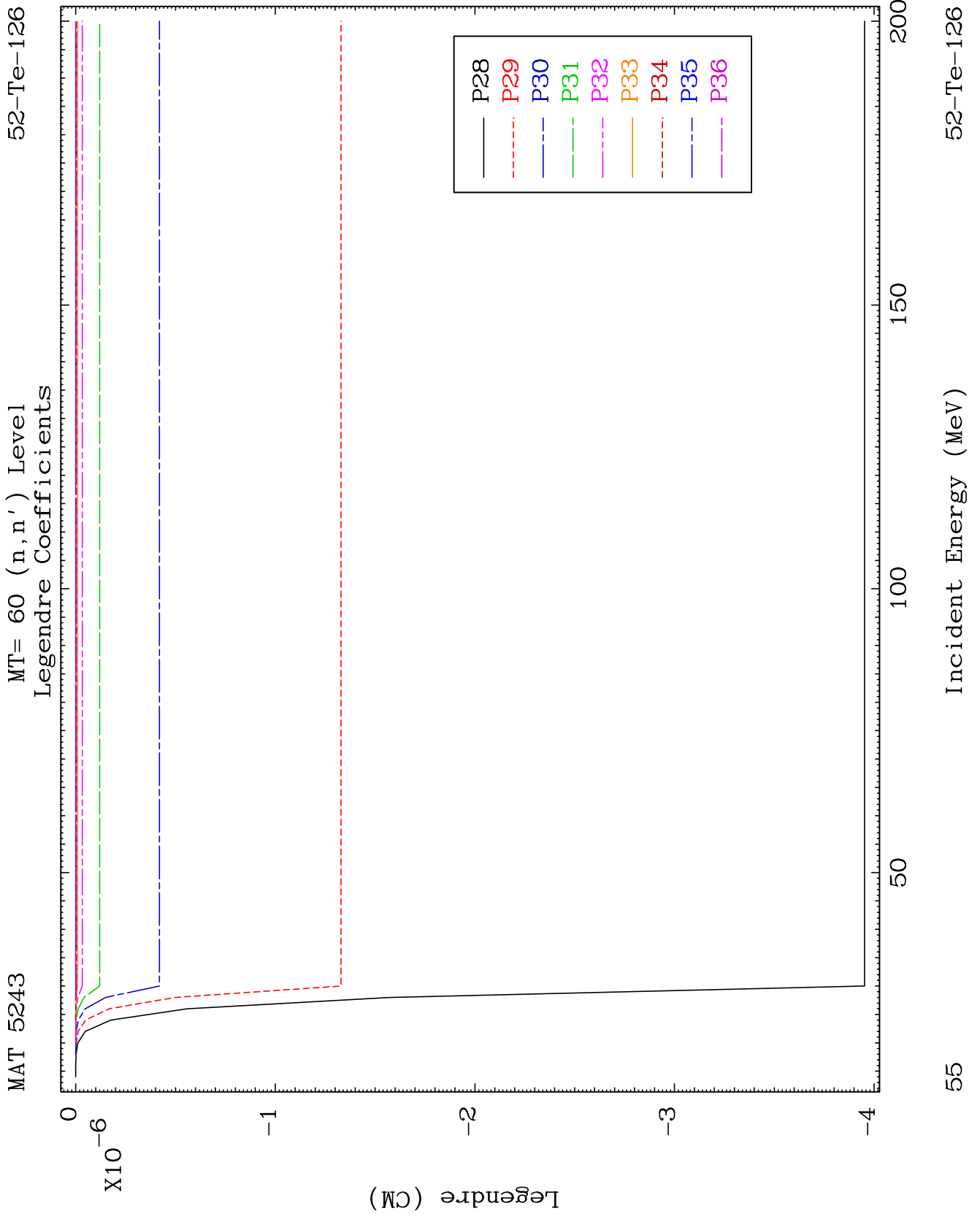


53

Incident Energy (MeV)

52-Te-126



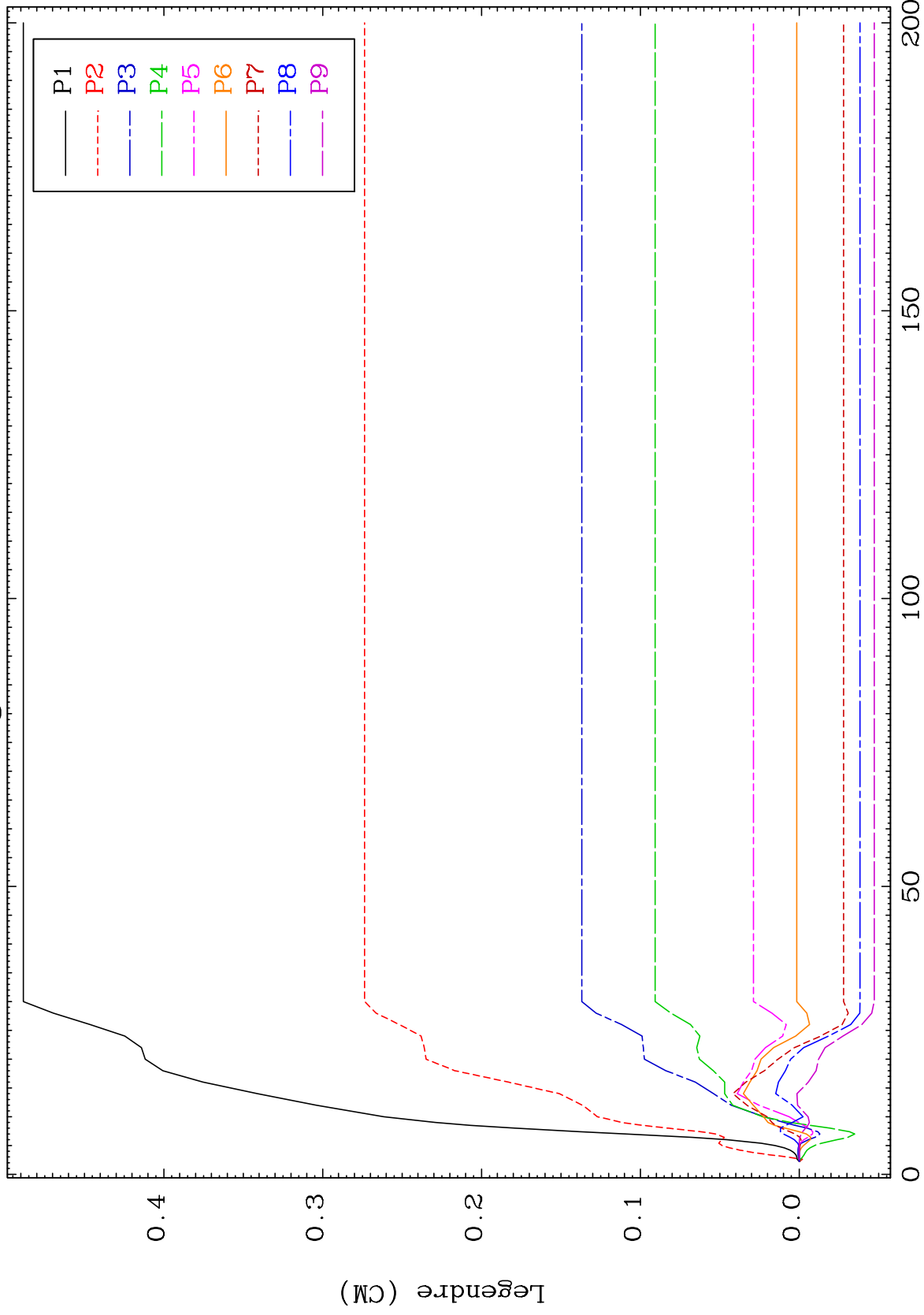




MAT 5243

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

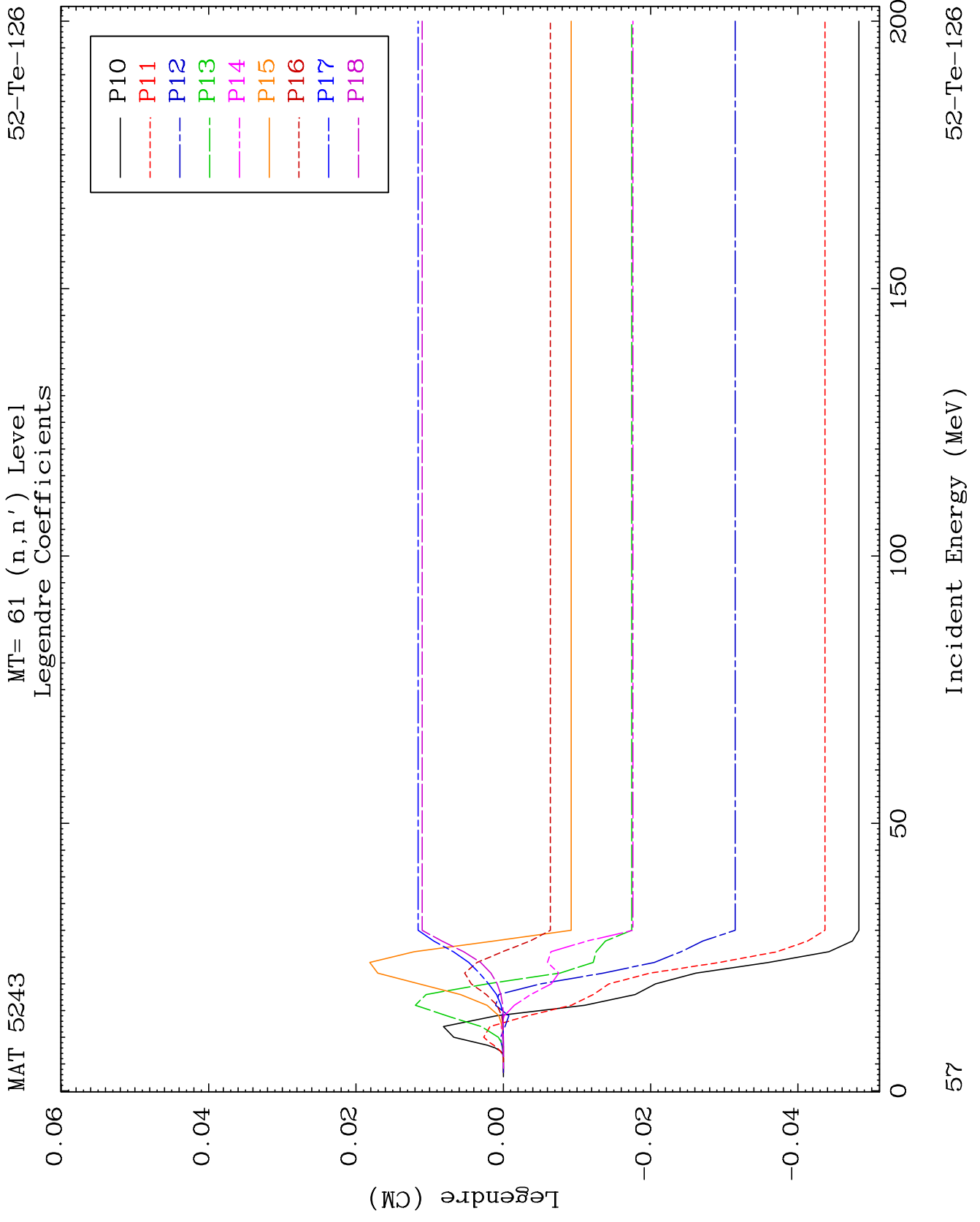
52-Te-126



56

Incident Energy (MeV)

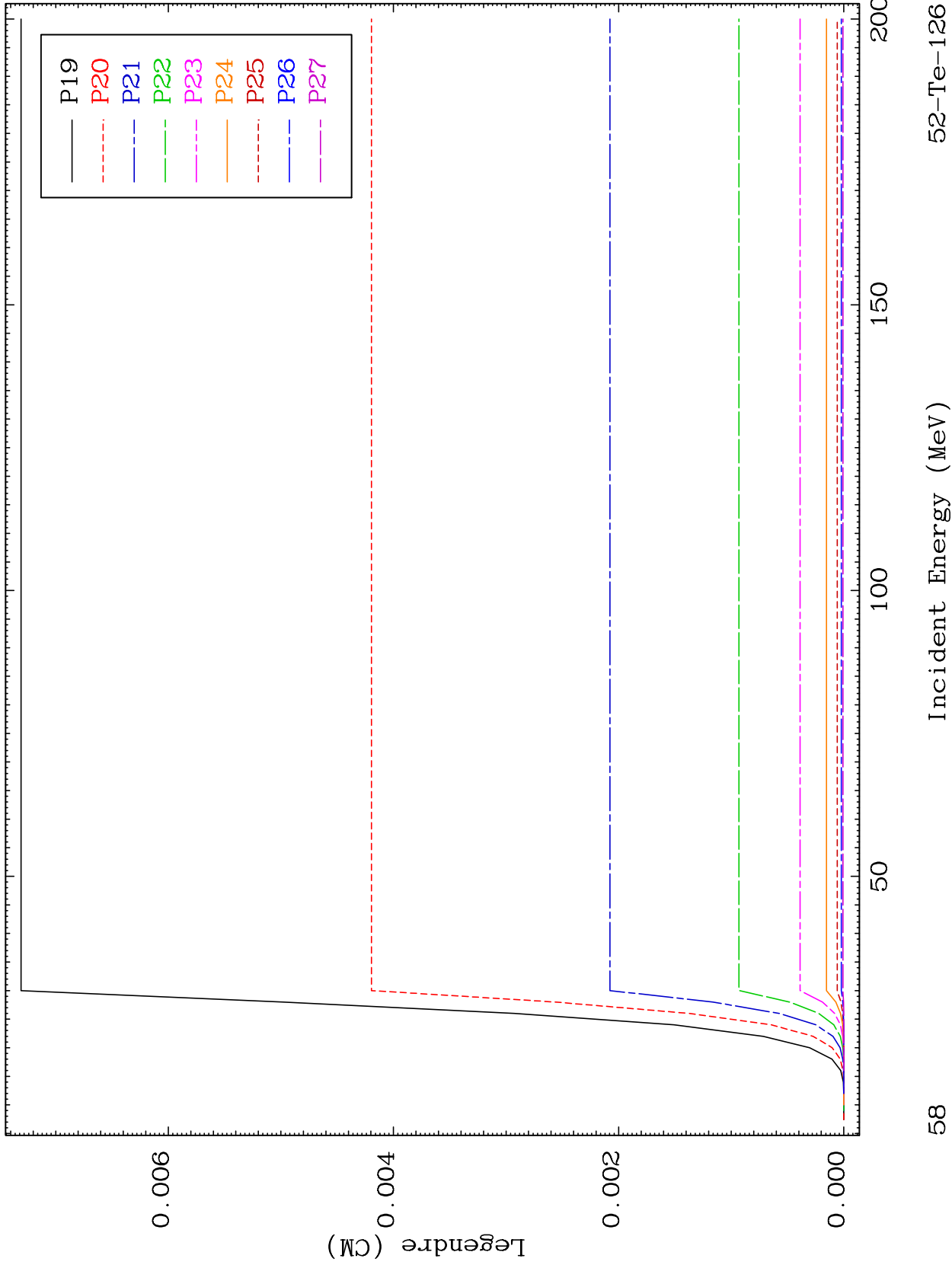
52-Te-126



MAT 5243

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

52-Te-126



58

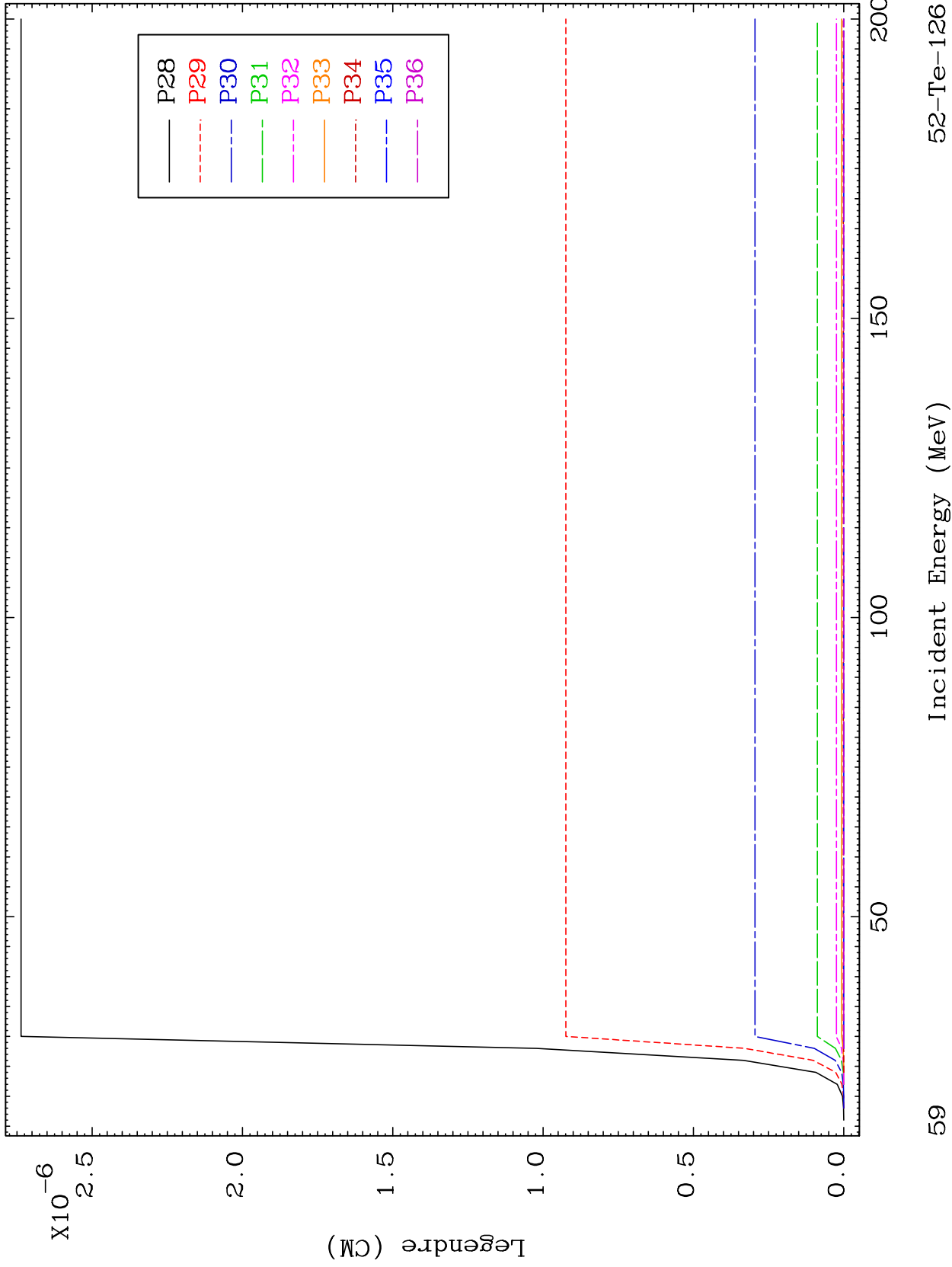
Incident Energy (MeV)

52-Te-126

MAT 5243

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

52-Te-126

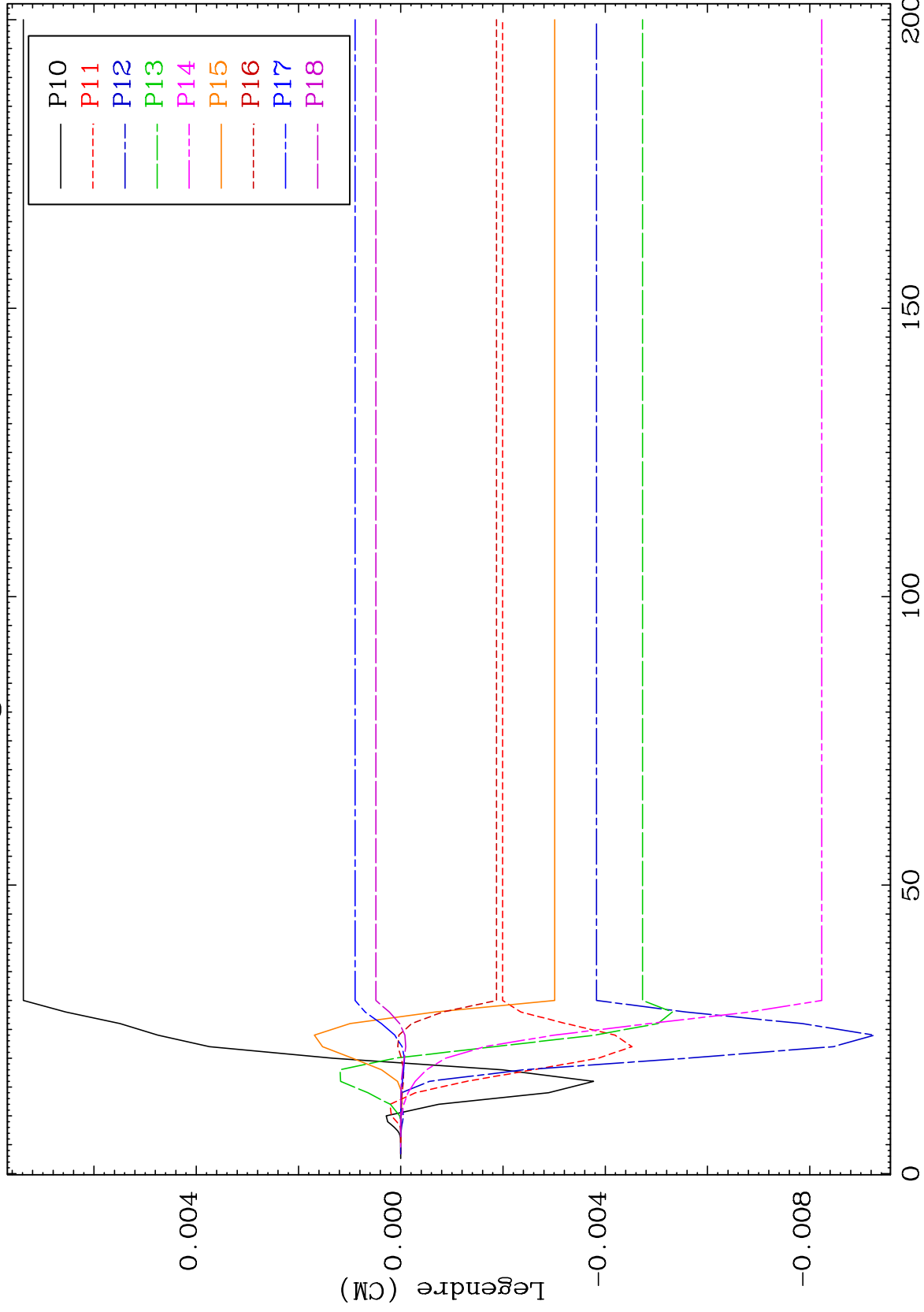




MAT 5243

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

52-Te-126



61

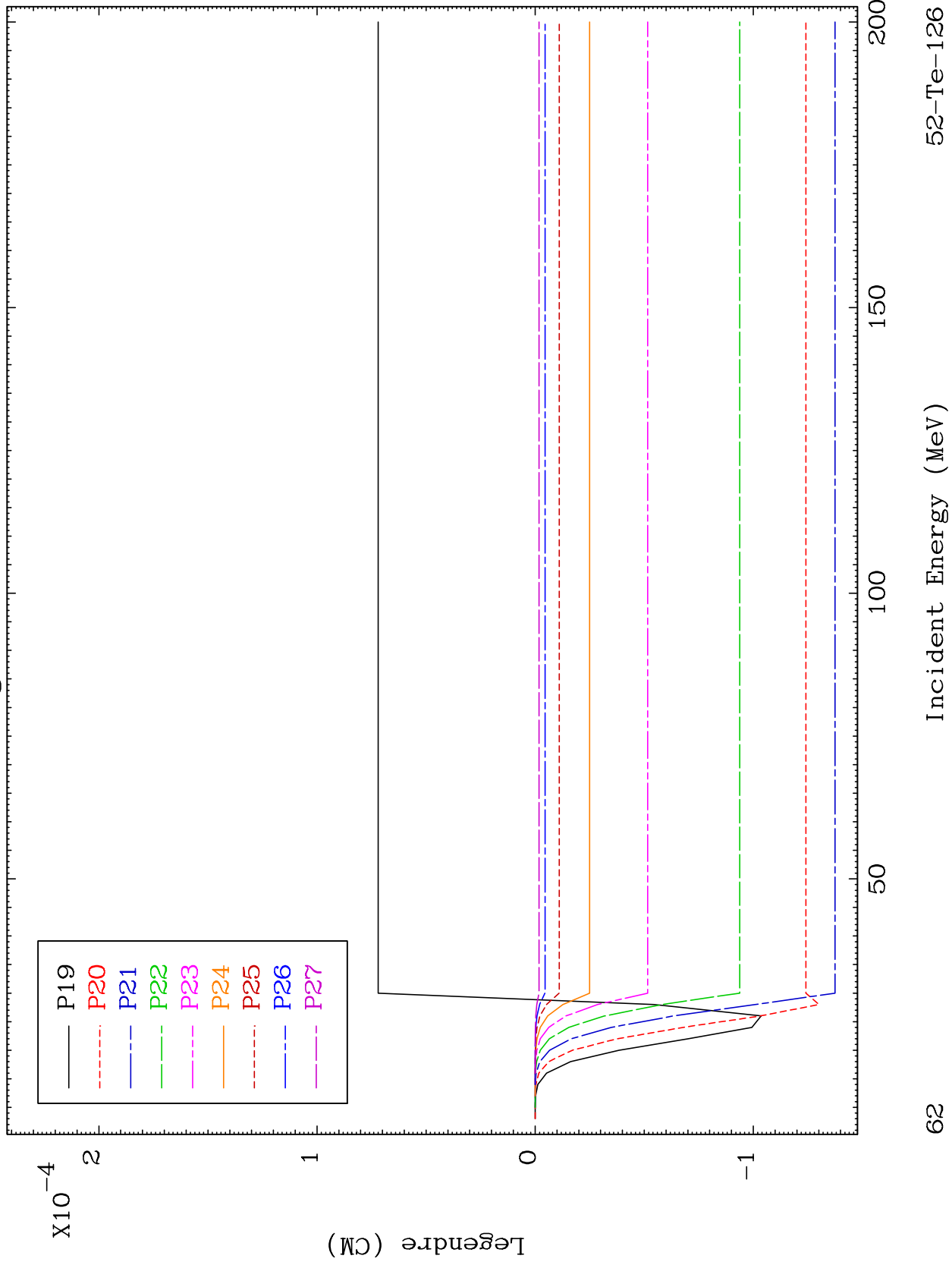
Incident Energy (MeV)

52-Te-126

MAT 5243

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

52-Te-126

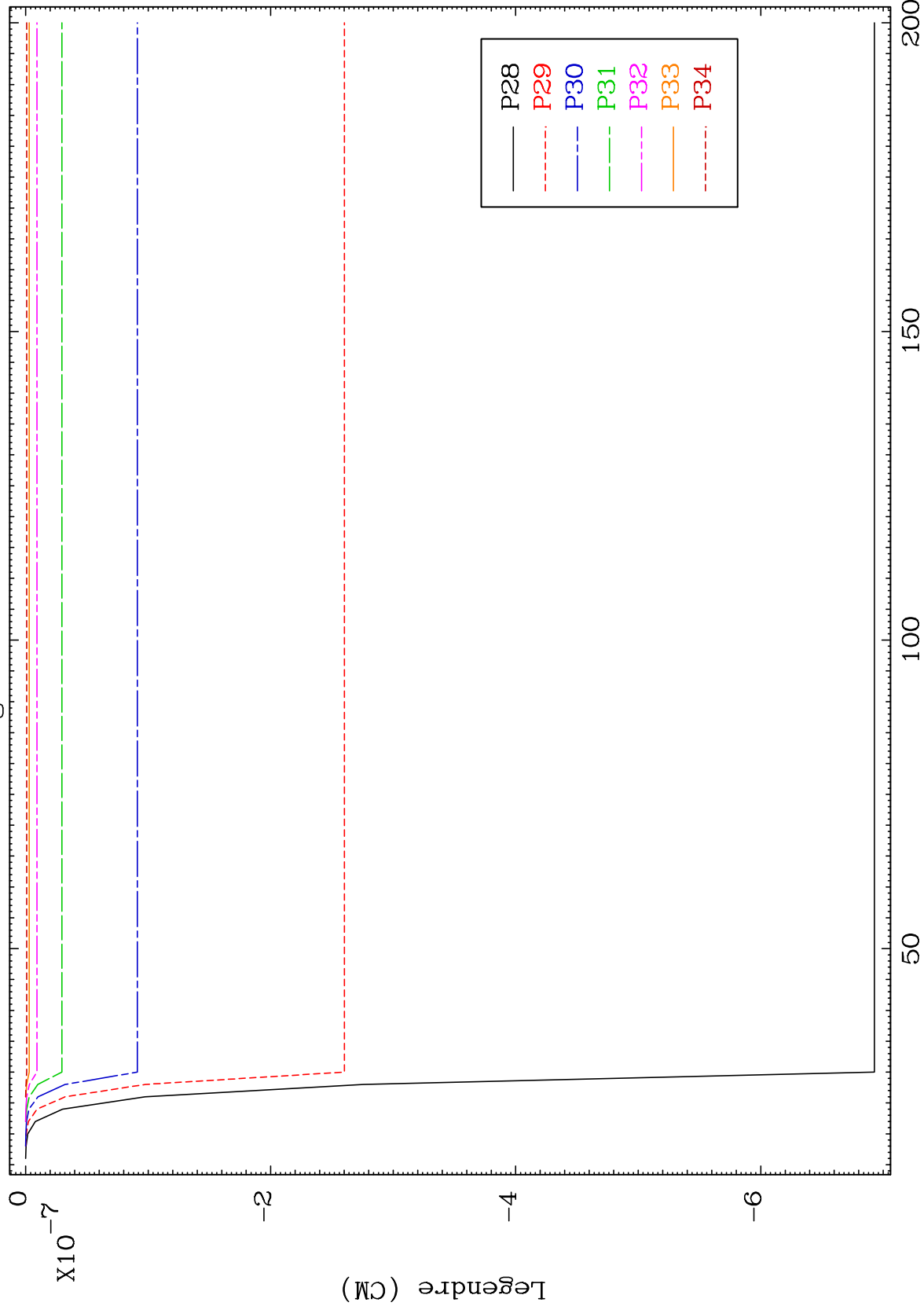


MAT 5243

MT= 62 (n,n') Level

52-Te-126

Legendre Coefficients



63

Incident Energy (MeV)

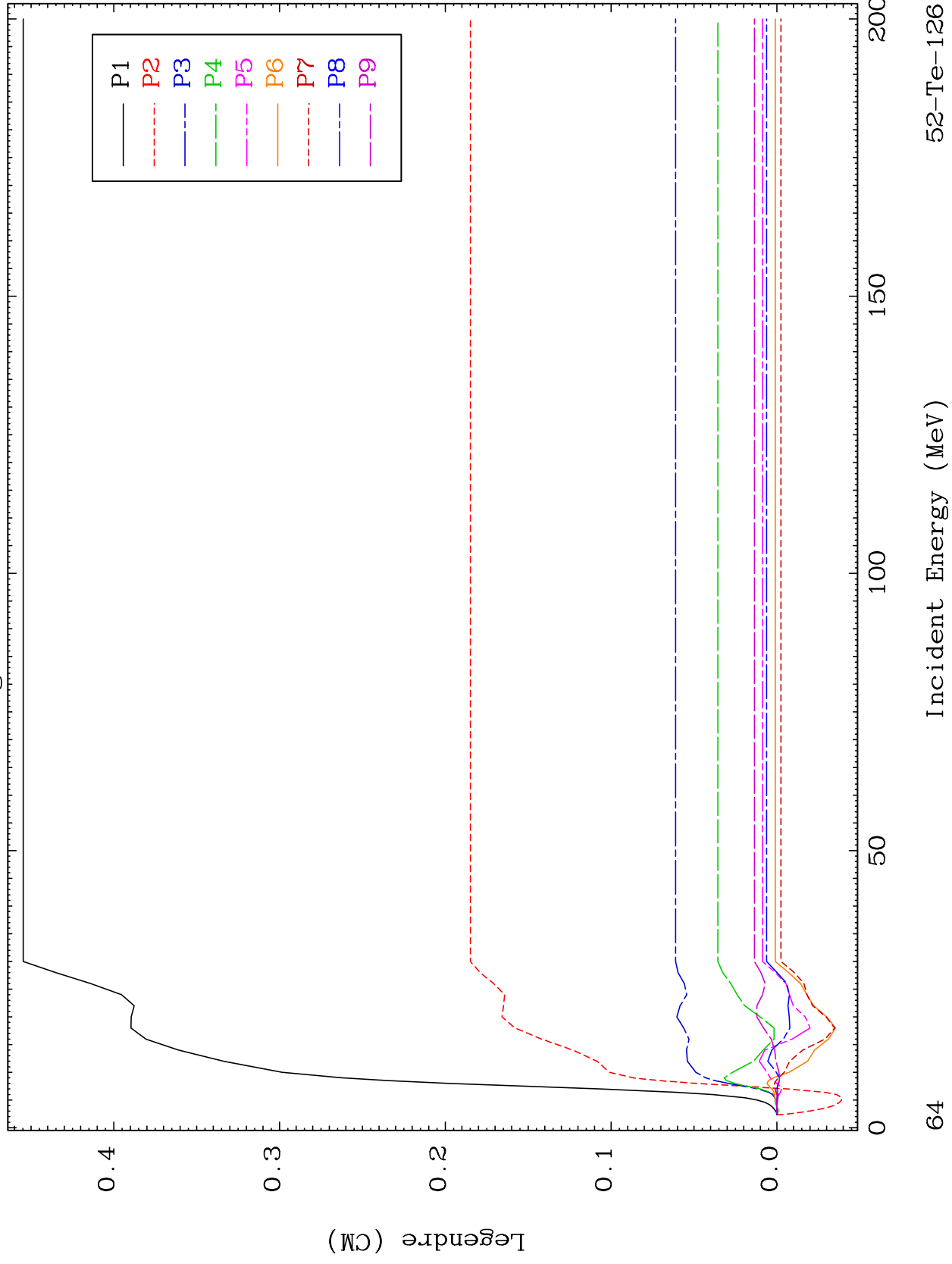
52-Te-126



MAT 5243

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

52-Te-126



52-Te-126

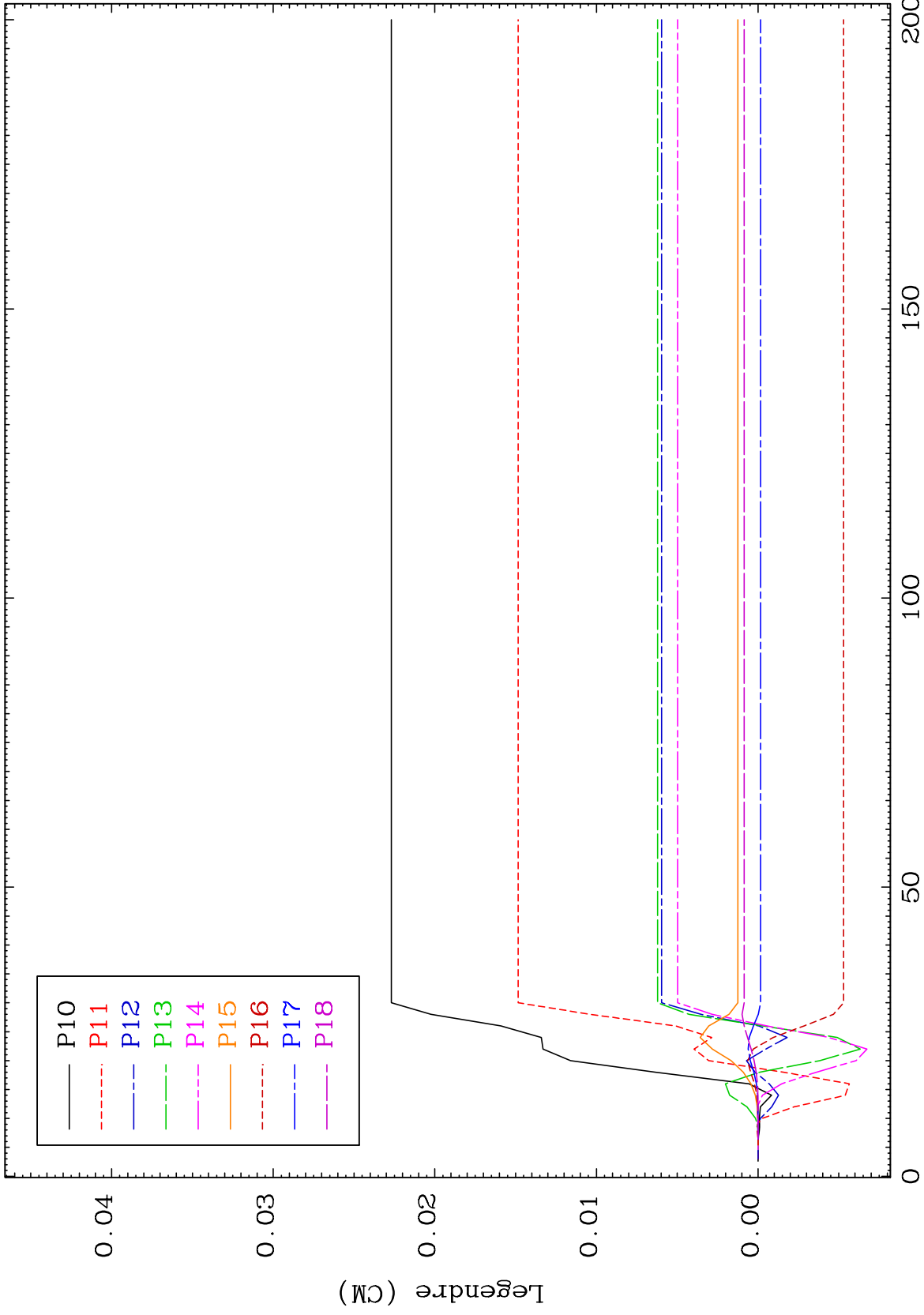
Incident Energy (MeV)

64

MAT 5243

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

52-Te-126



65

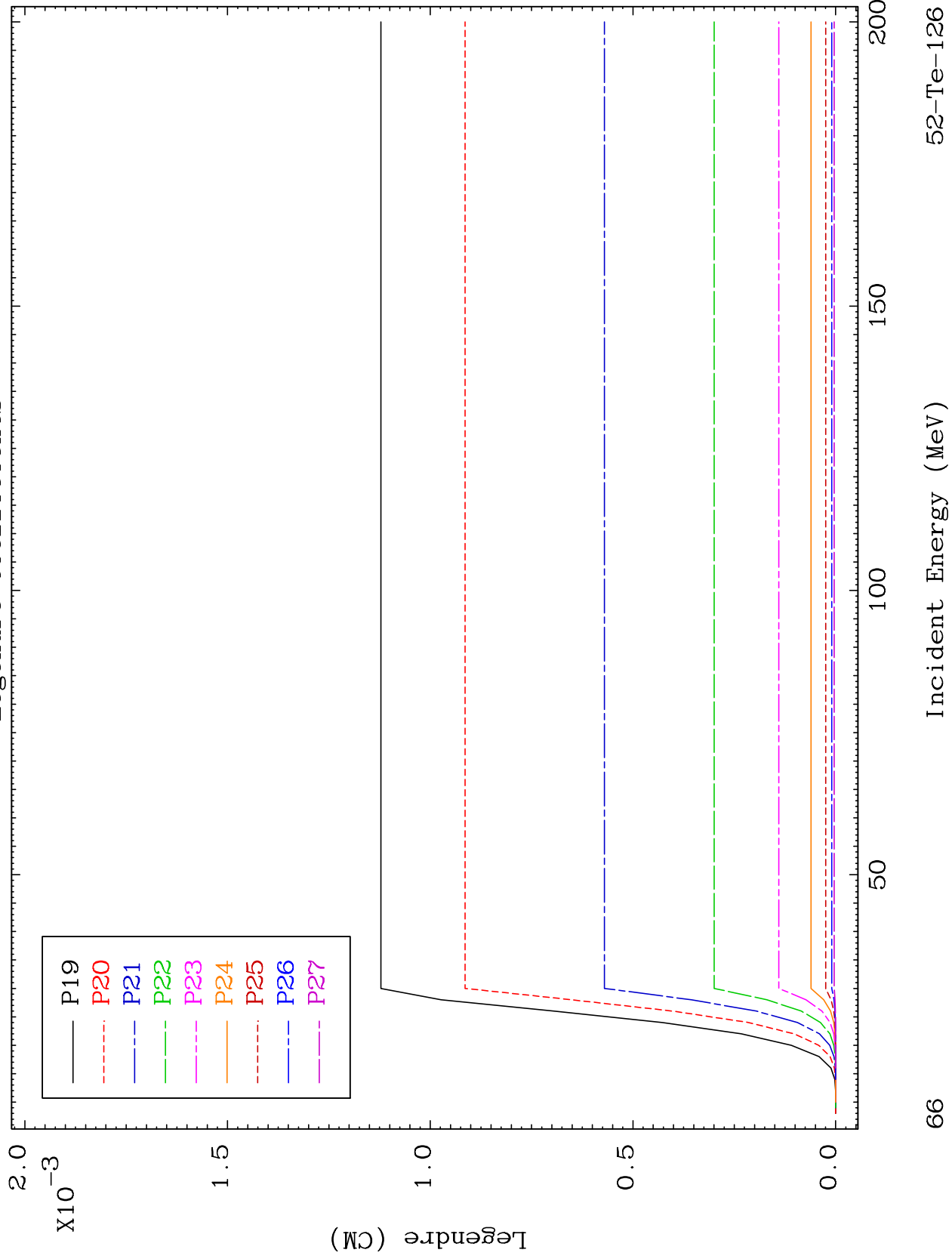
Incident Energy (MeV)

52-Te-126

MAT 5243

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

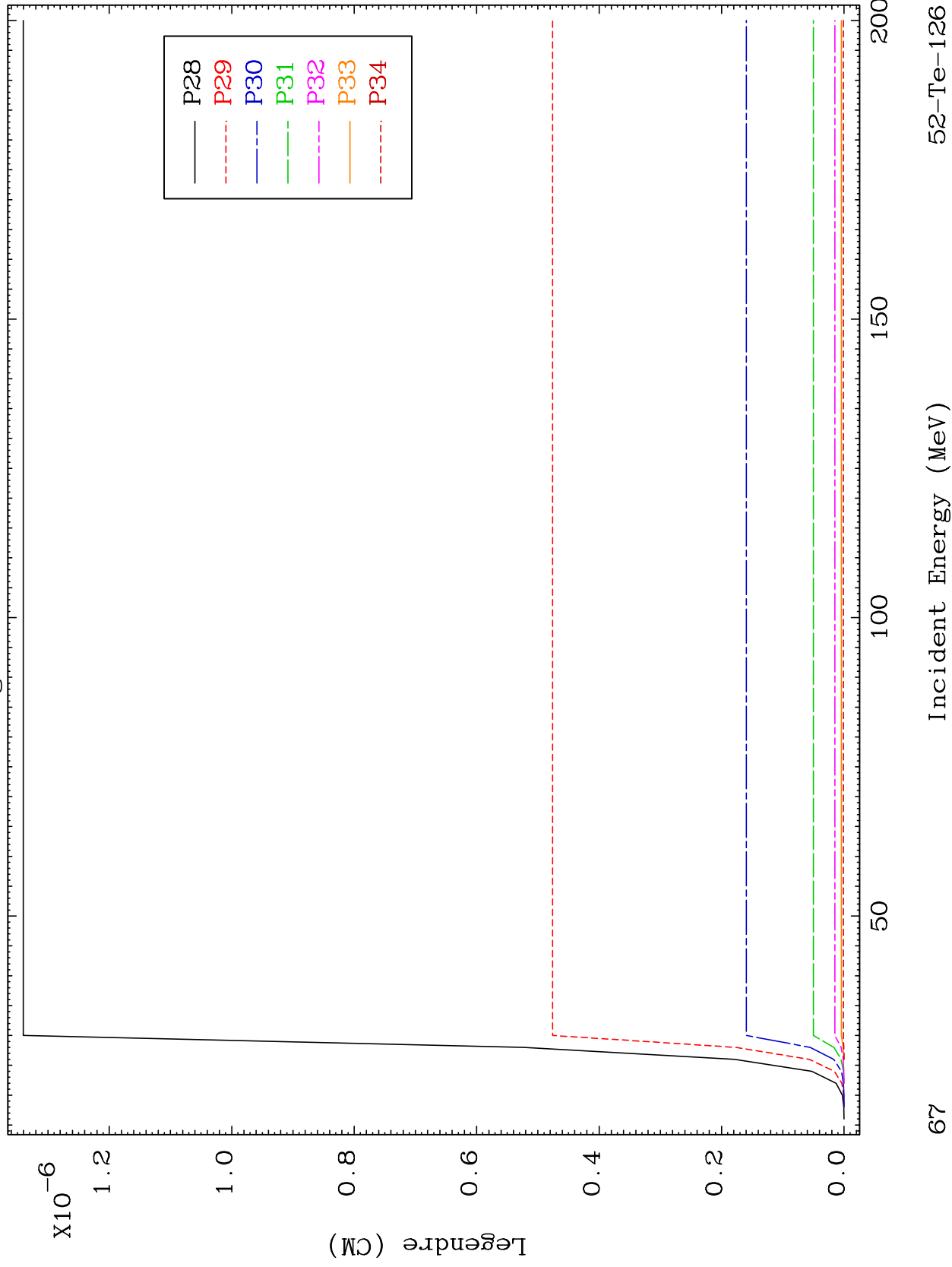
52-Te-126



MAT 5243

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

52-Te-126



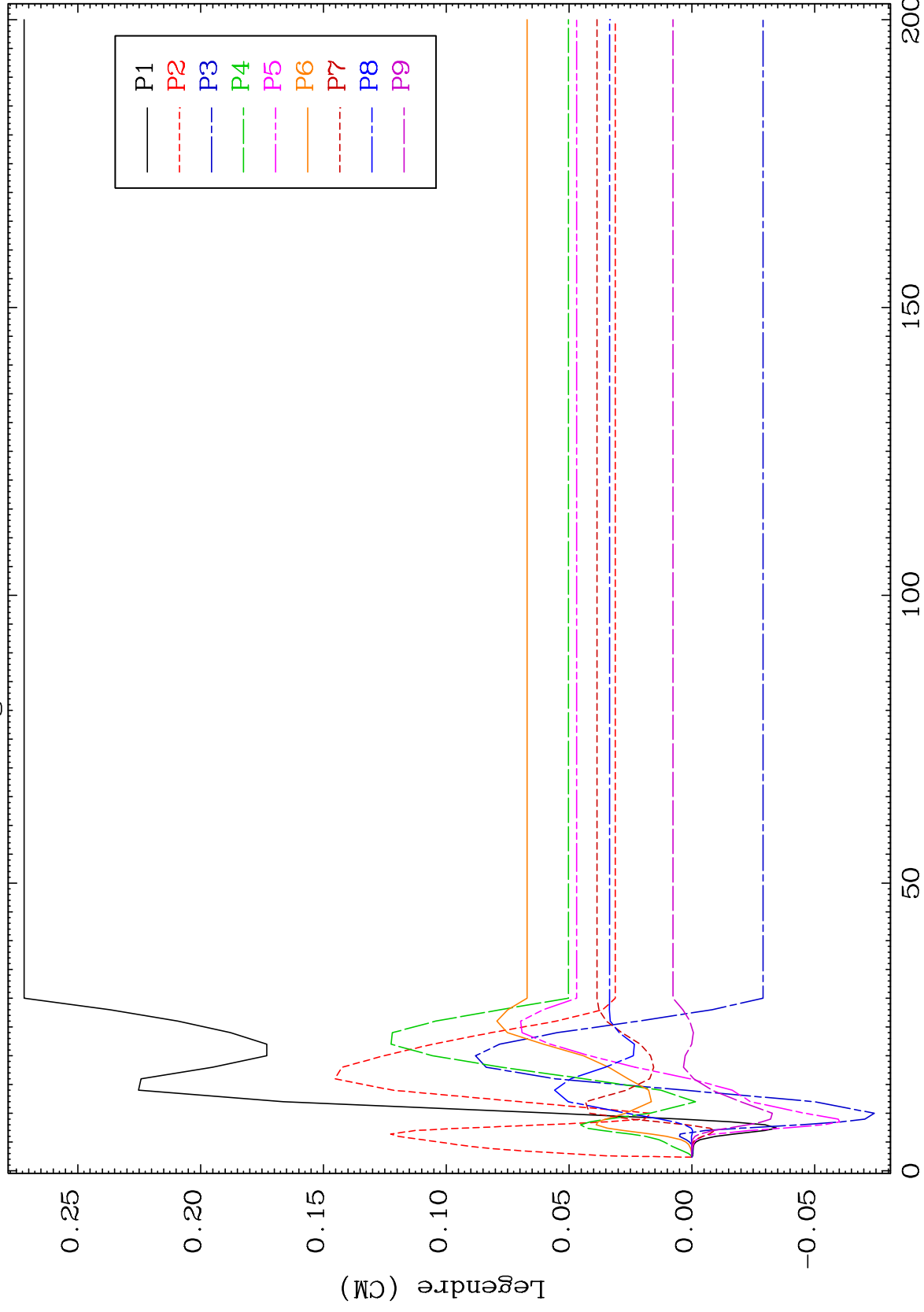
67

52-Te-126

MAT 5243

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

52-Te-126



68

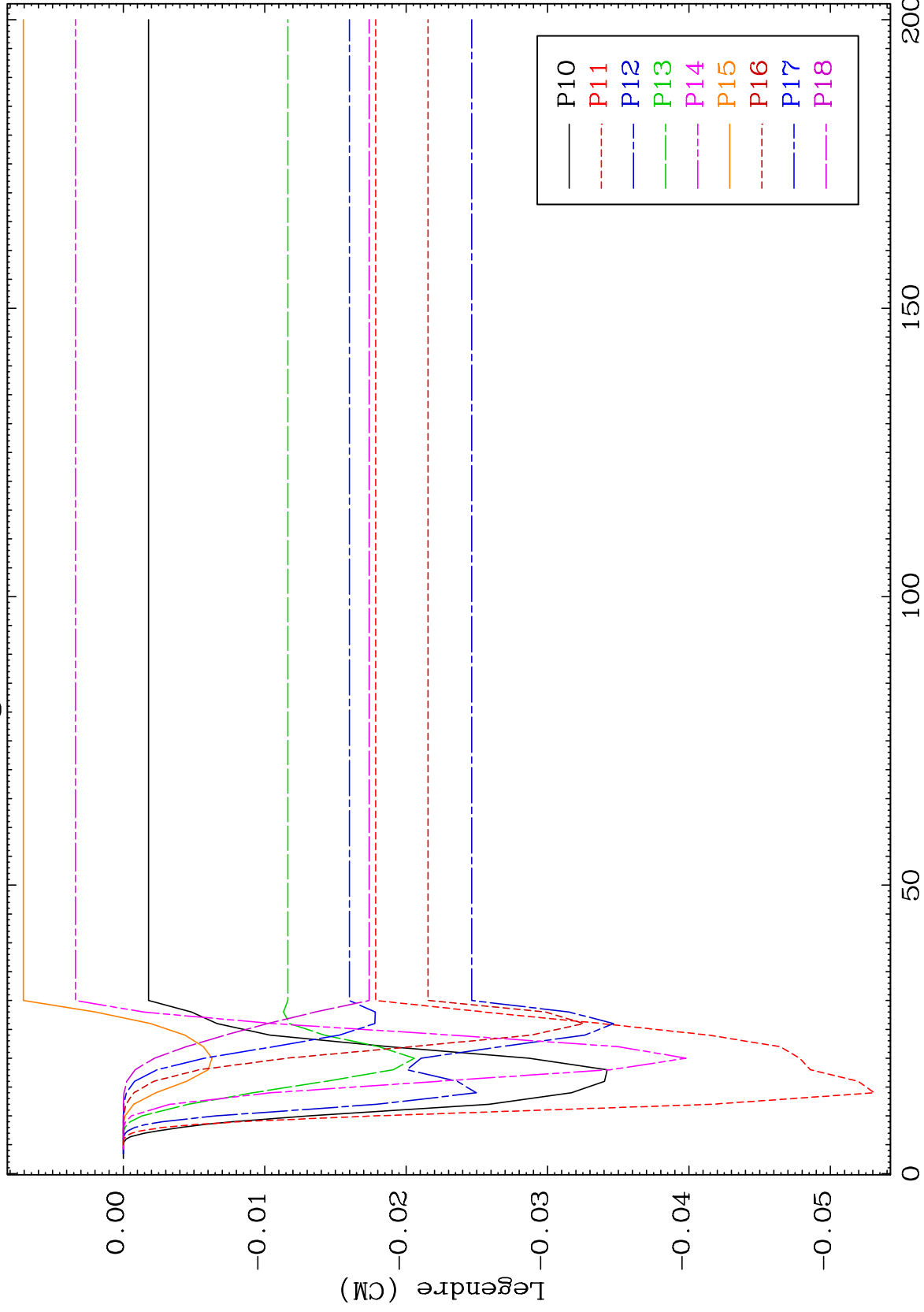
Incident Energy (MeV)

52-Te-126

MAT 5243

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

52-Te-126

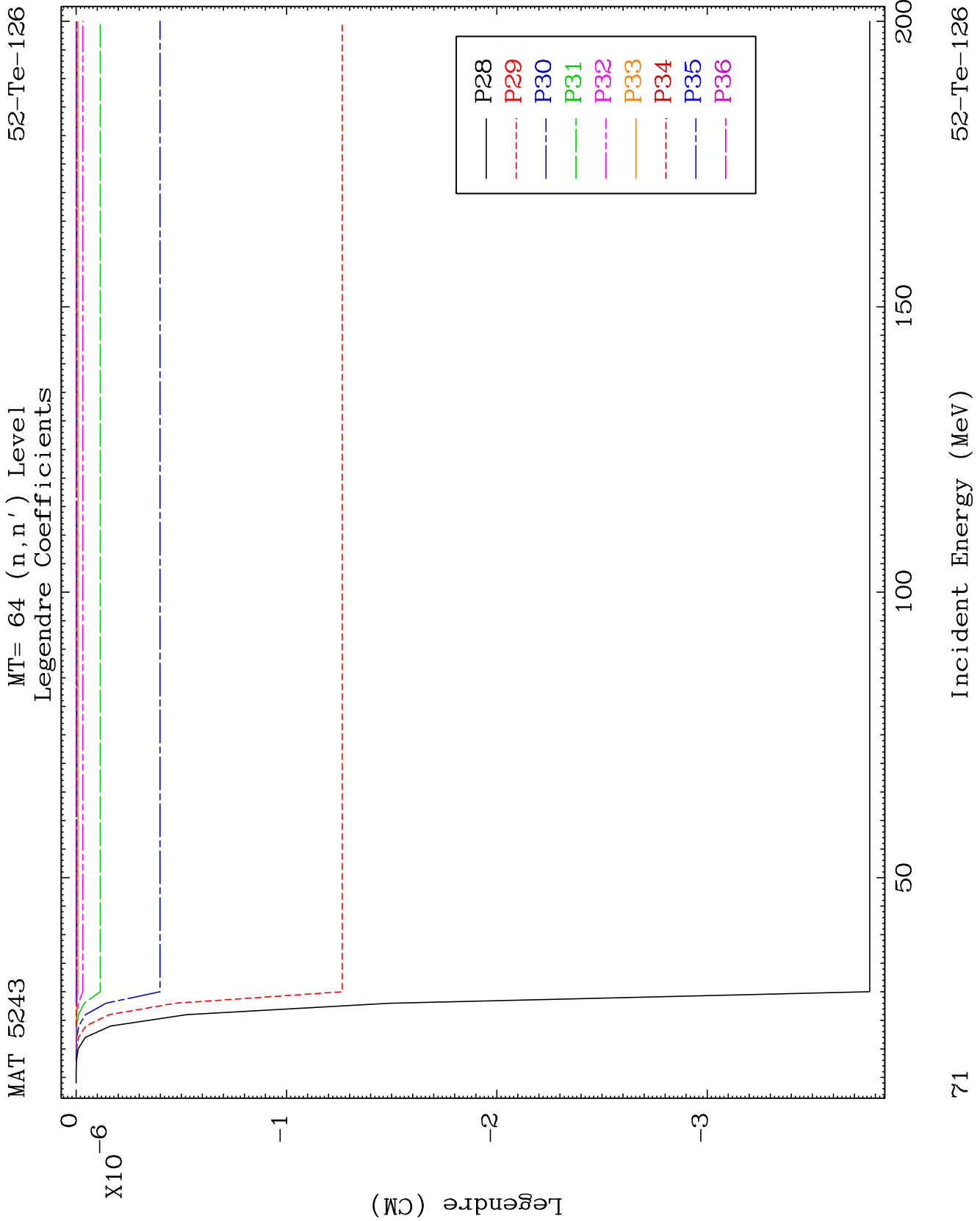


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Incident Energy (MeV)

52-Te-126



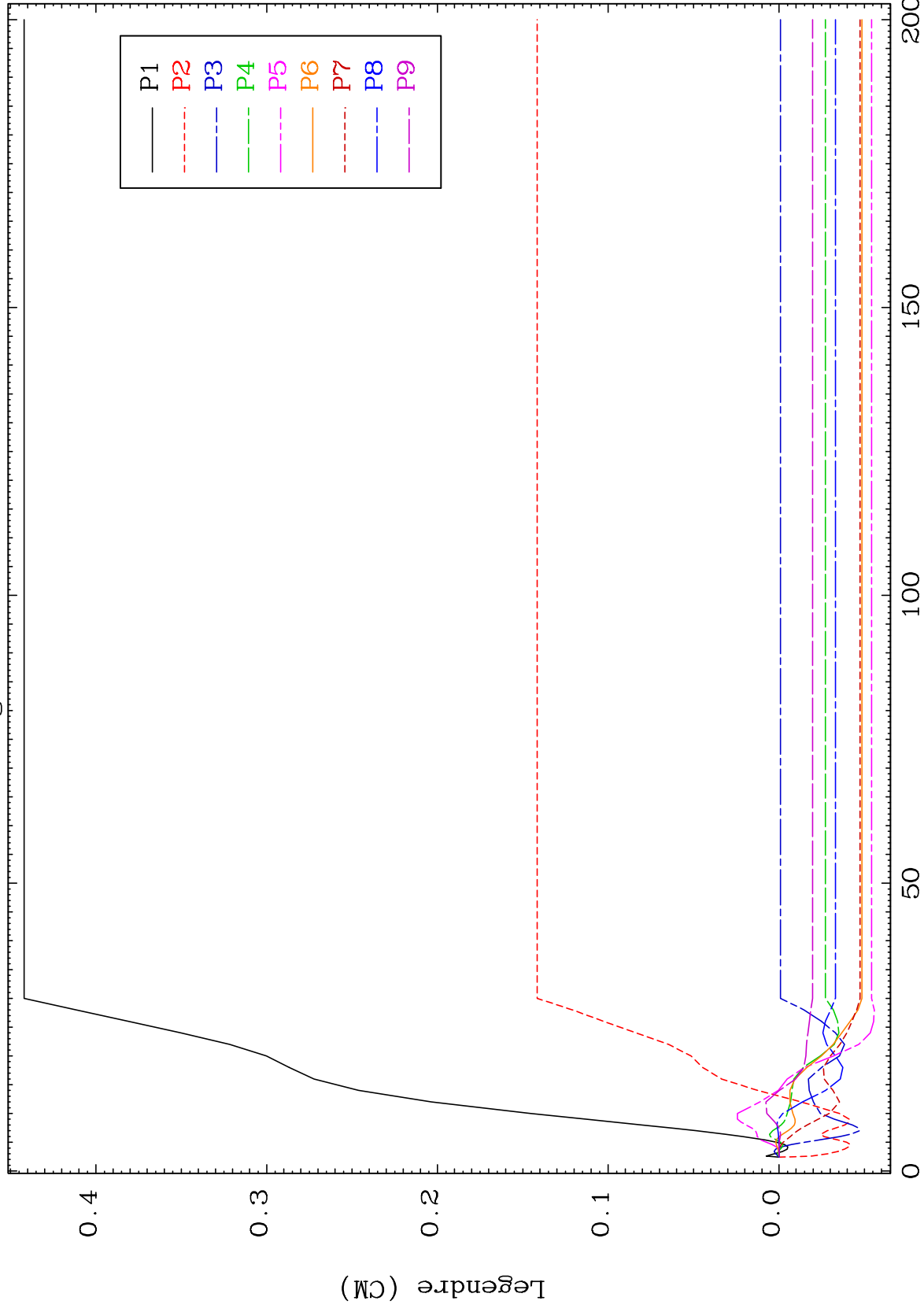




MAT 5243

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

52-Te-126



72

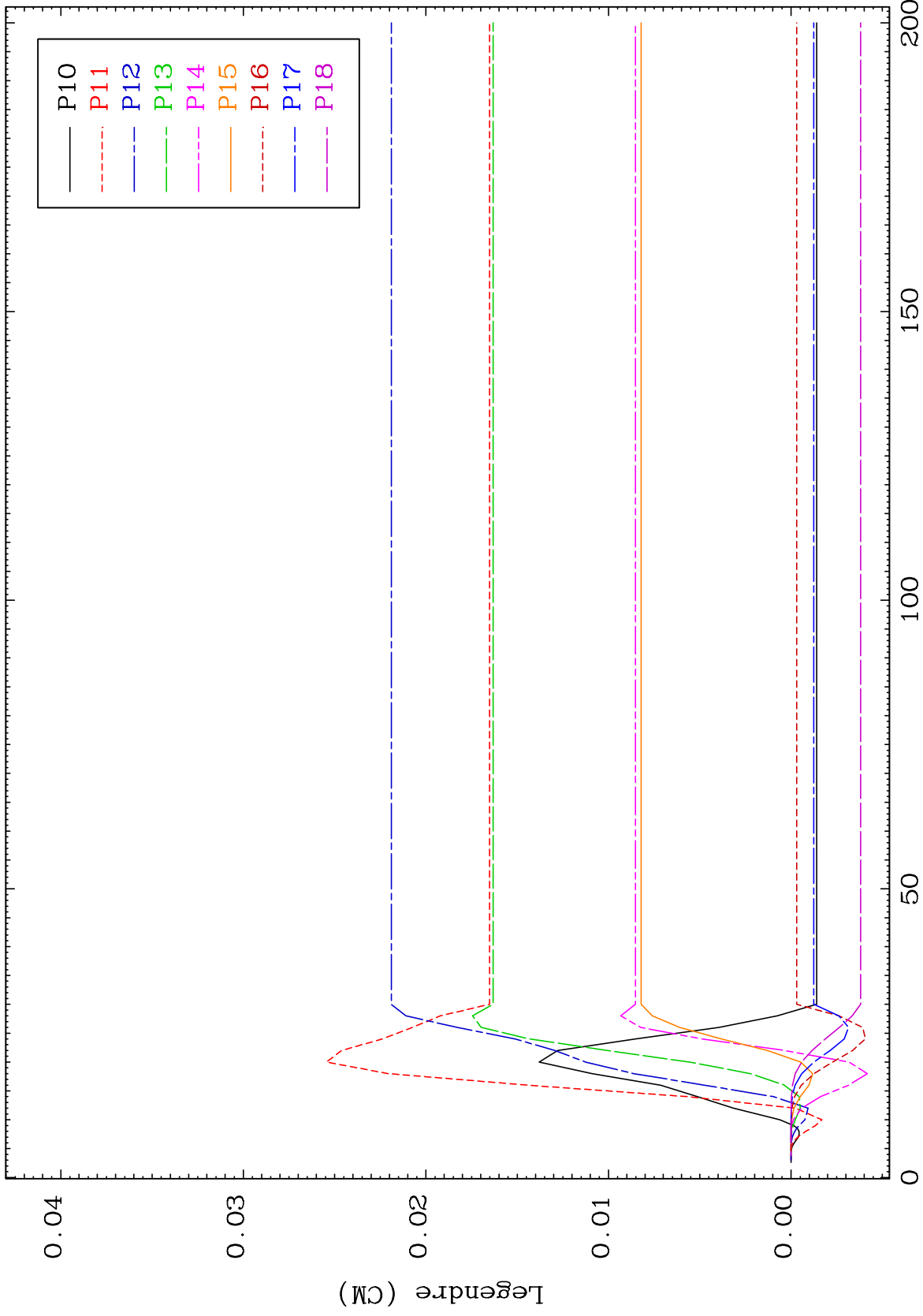
Incident Energy (MeV)

52-Te-126

MAT 5243

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

52-Te-126



73

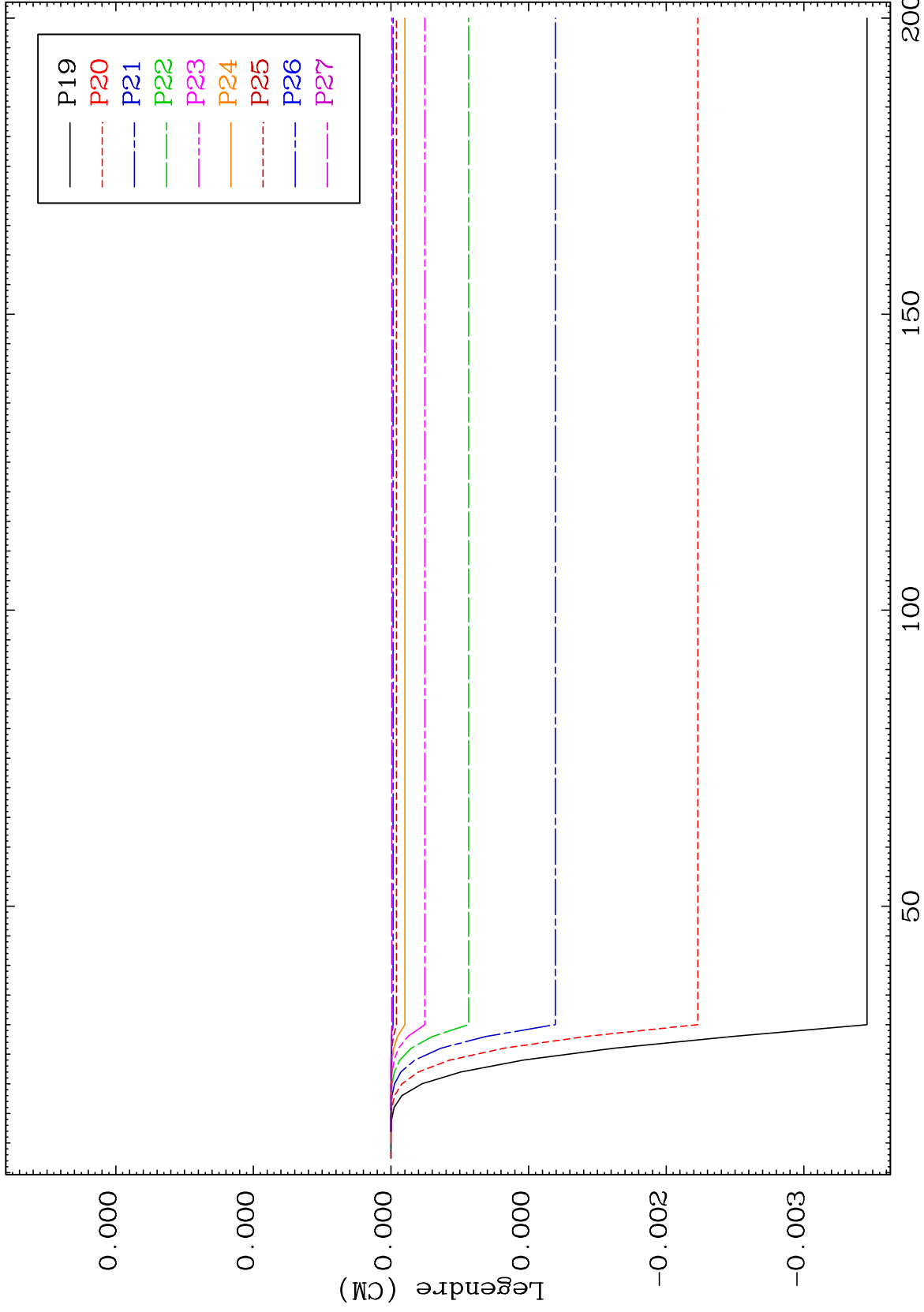
Incident Energy (MeV)

52-Te-126

MAT 5243

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

52-Te-126

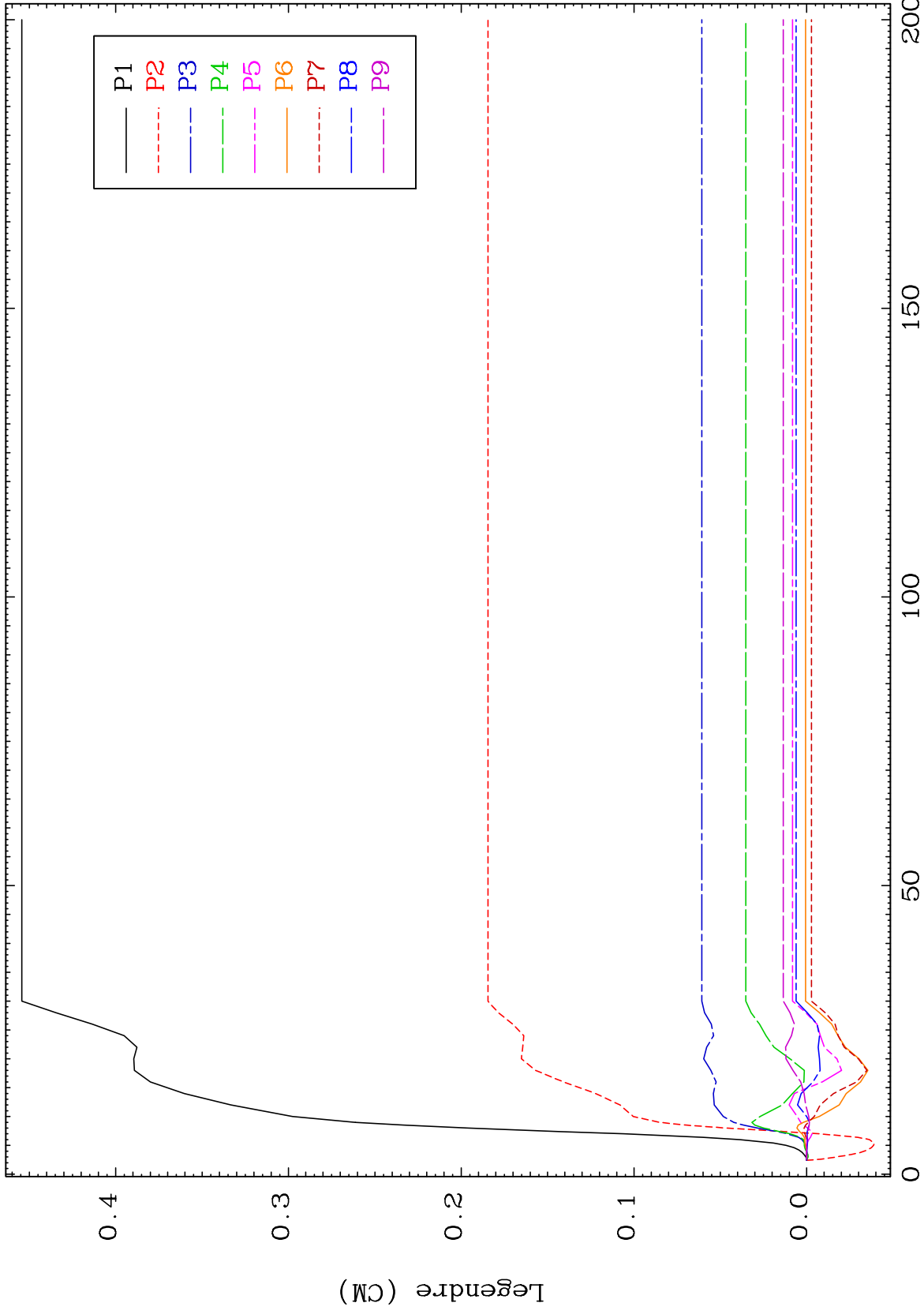




MAT 5243

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

52-Te-126



52-Te-126

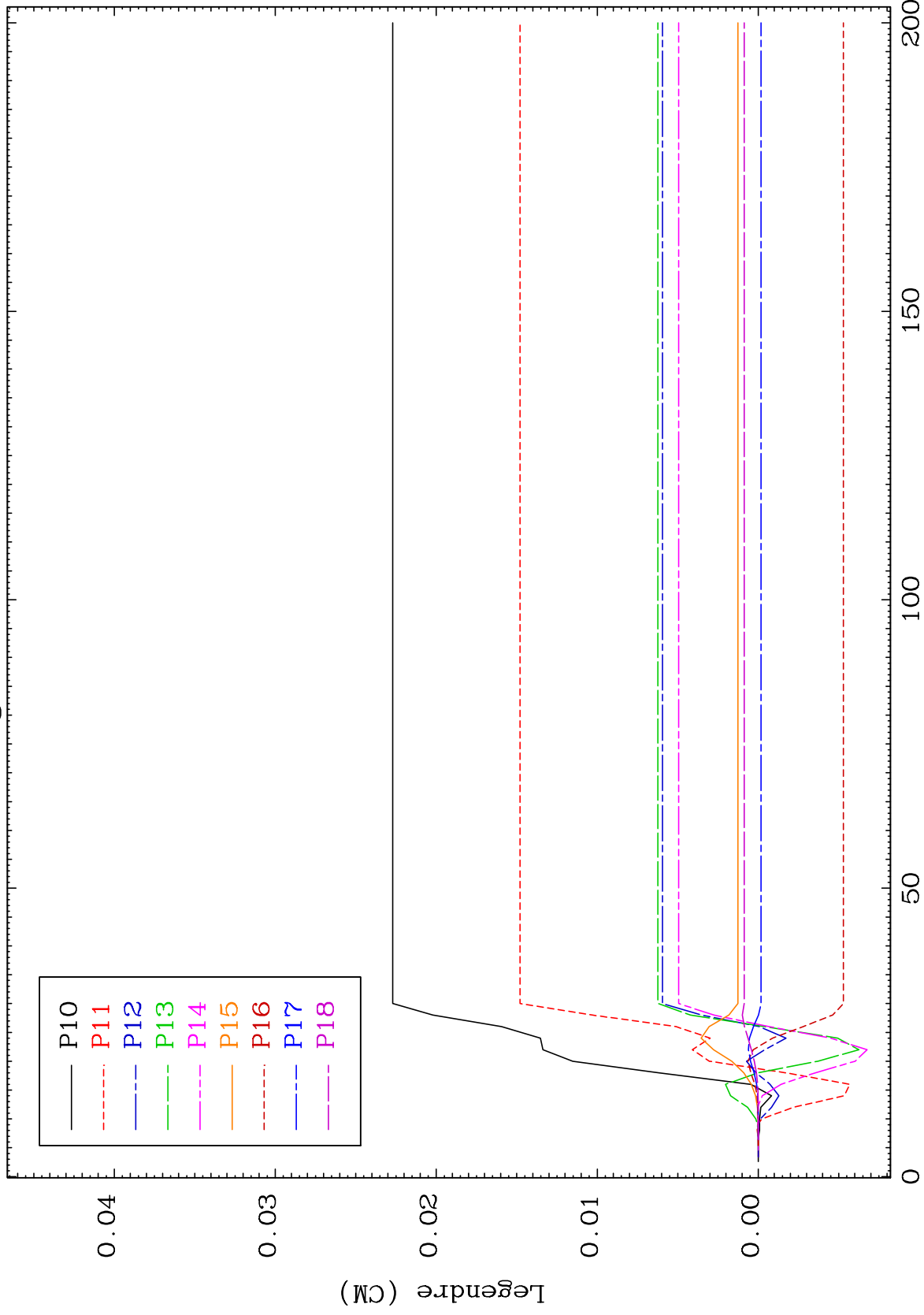
Incident Energy (MeV)

76

MAT 5243

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

52-Te-126



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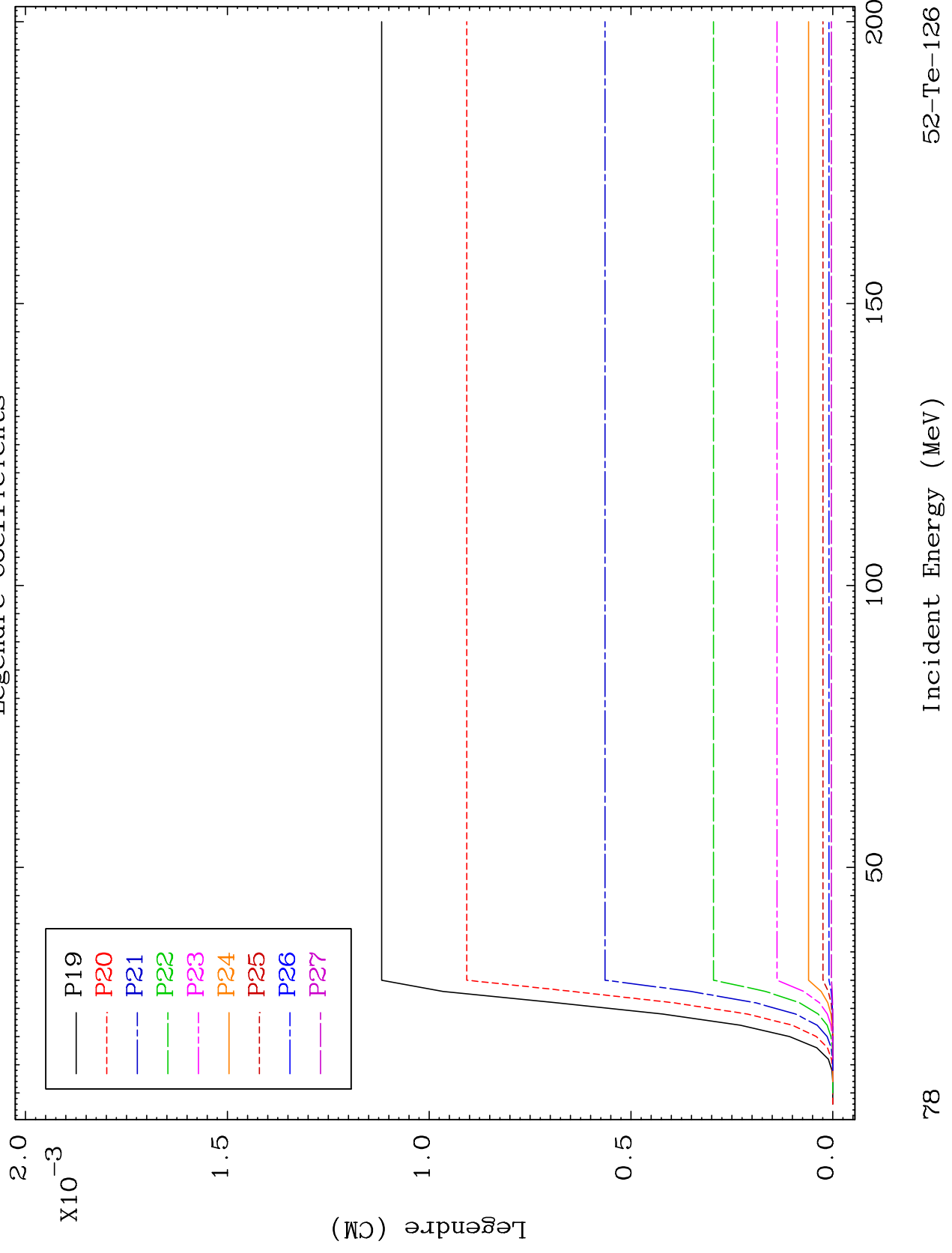
Incident Energy (MeV)

52-Te-126

MAT 5243

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

52-Te-126



78

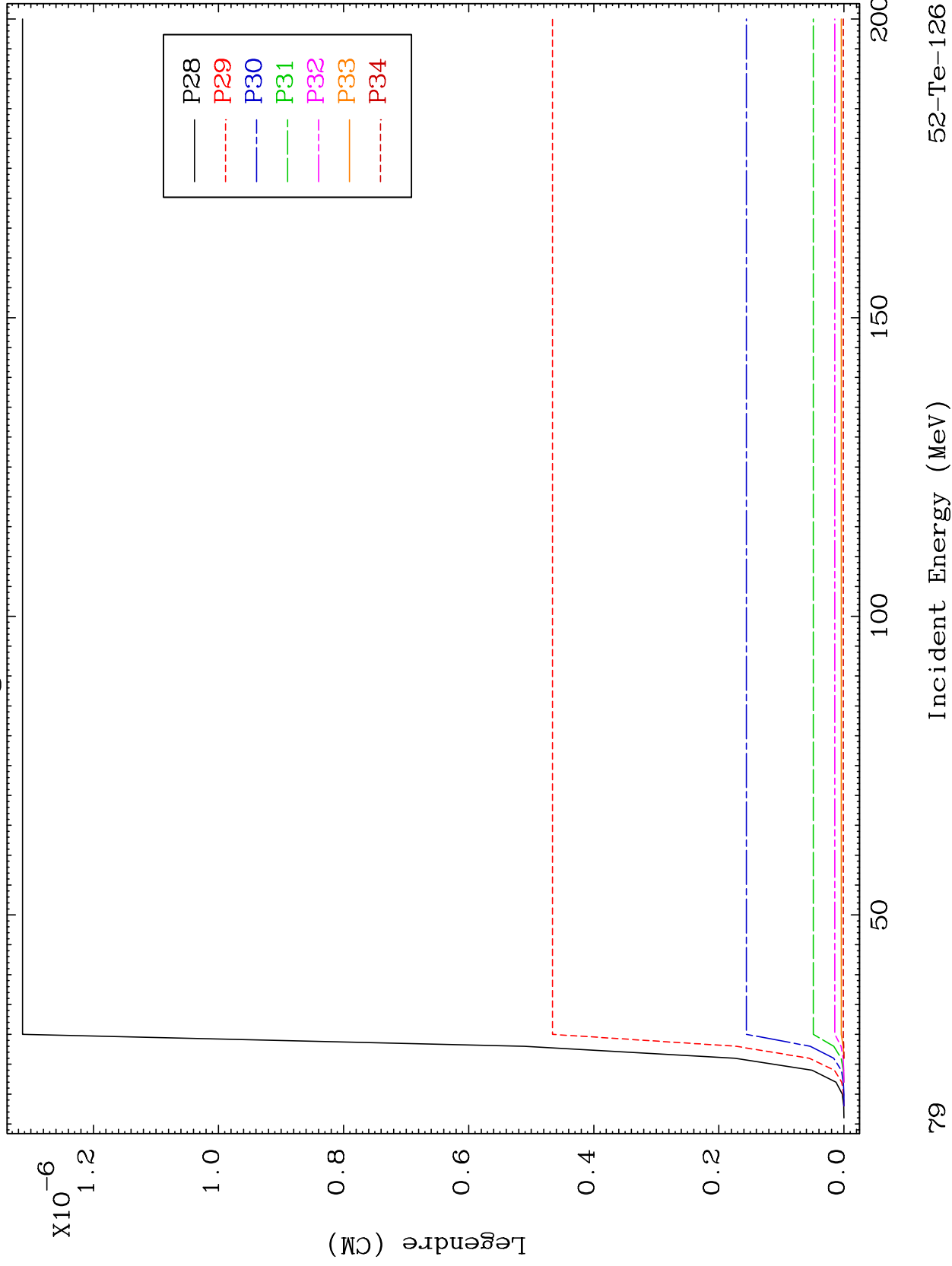
Incident Energy (MeV)

52-Te-126

MAT 5243

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

52-Te-126



79

Incident Energy (MeV)

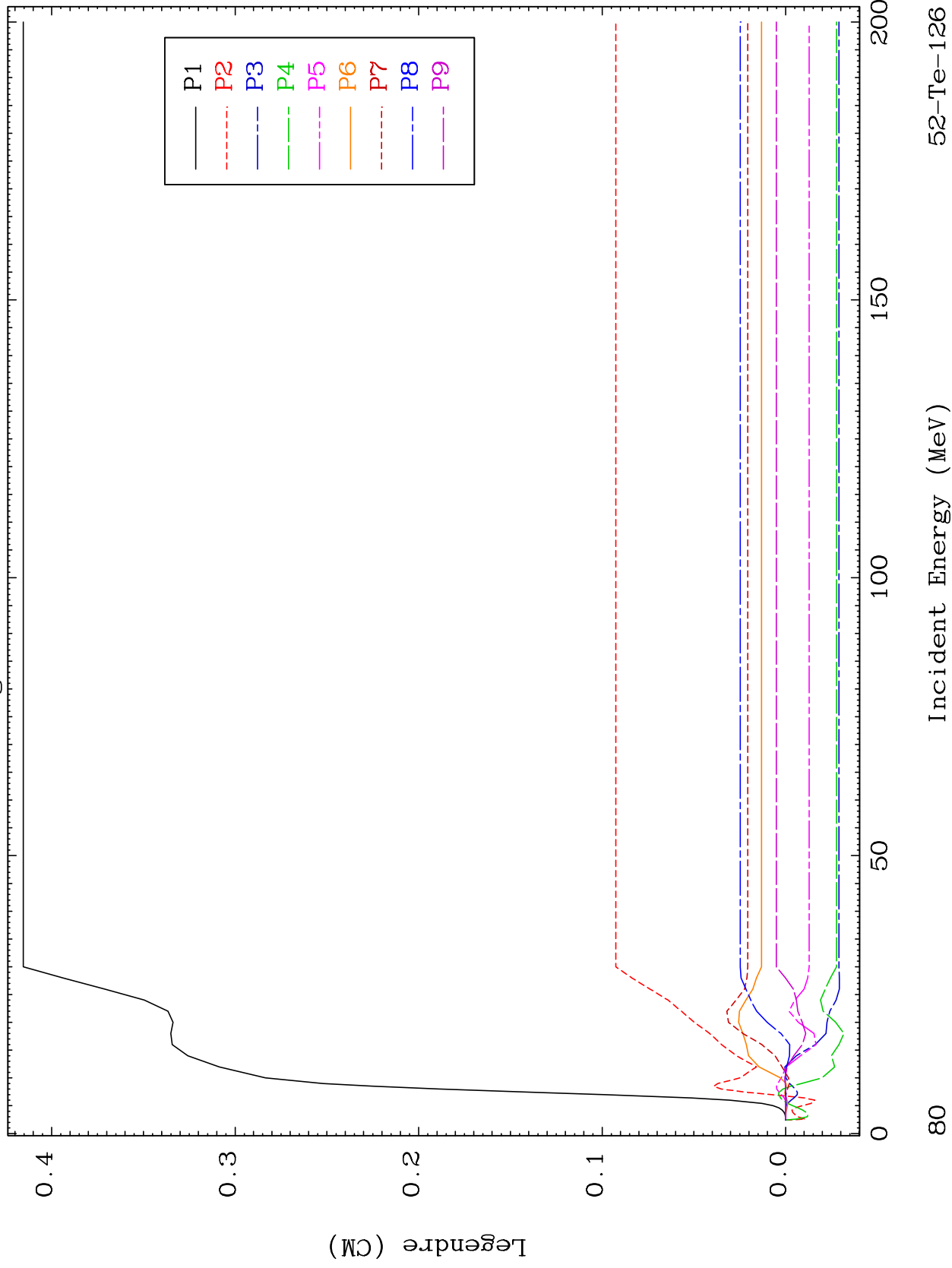
52-Te-126



MAT 5243

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

52-Te-126



52-Te-126

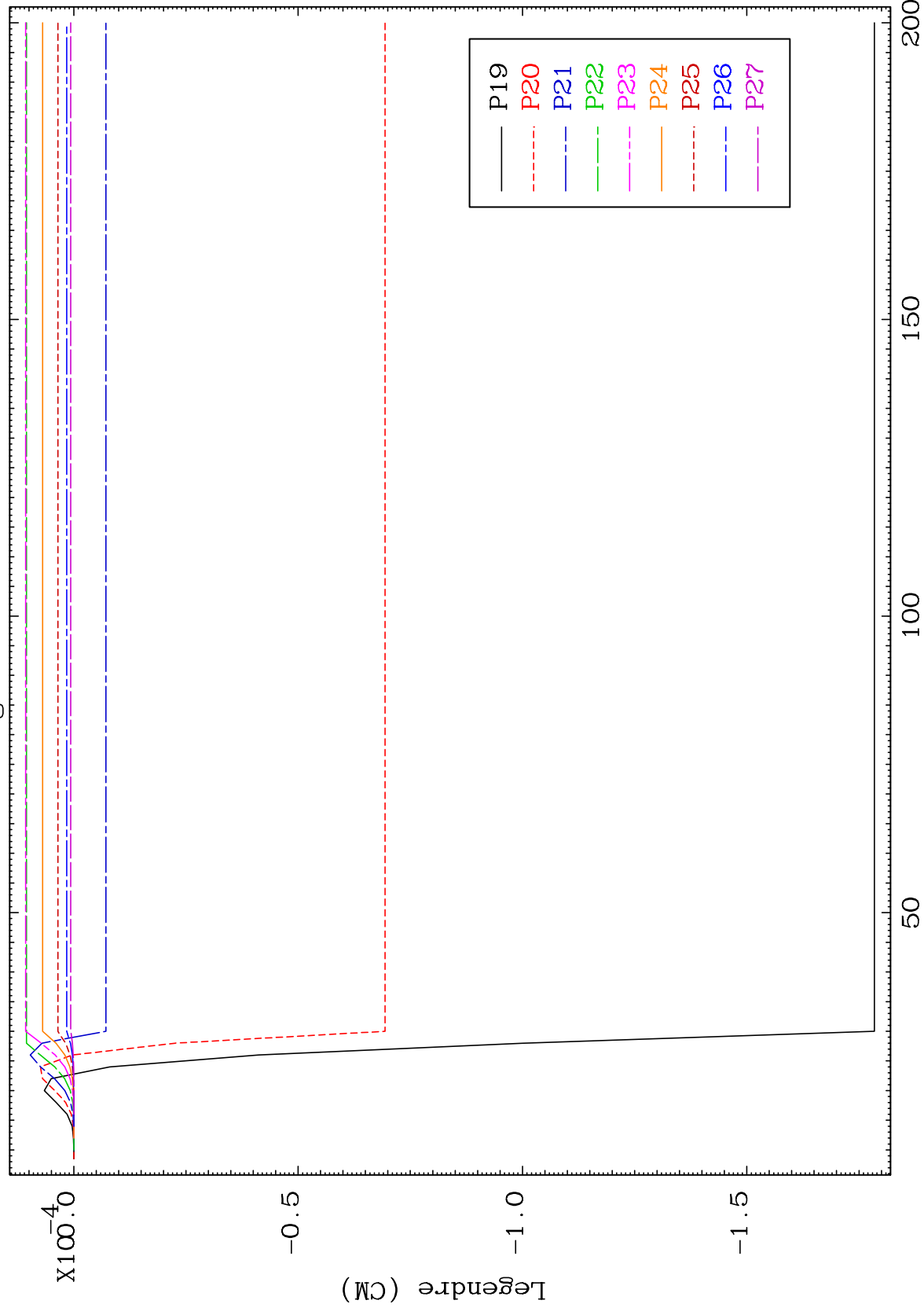
Incident Energy (MeV)



MAT 5243

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

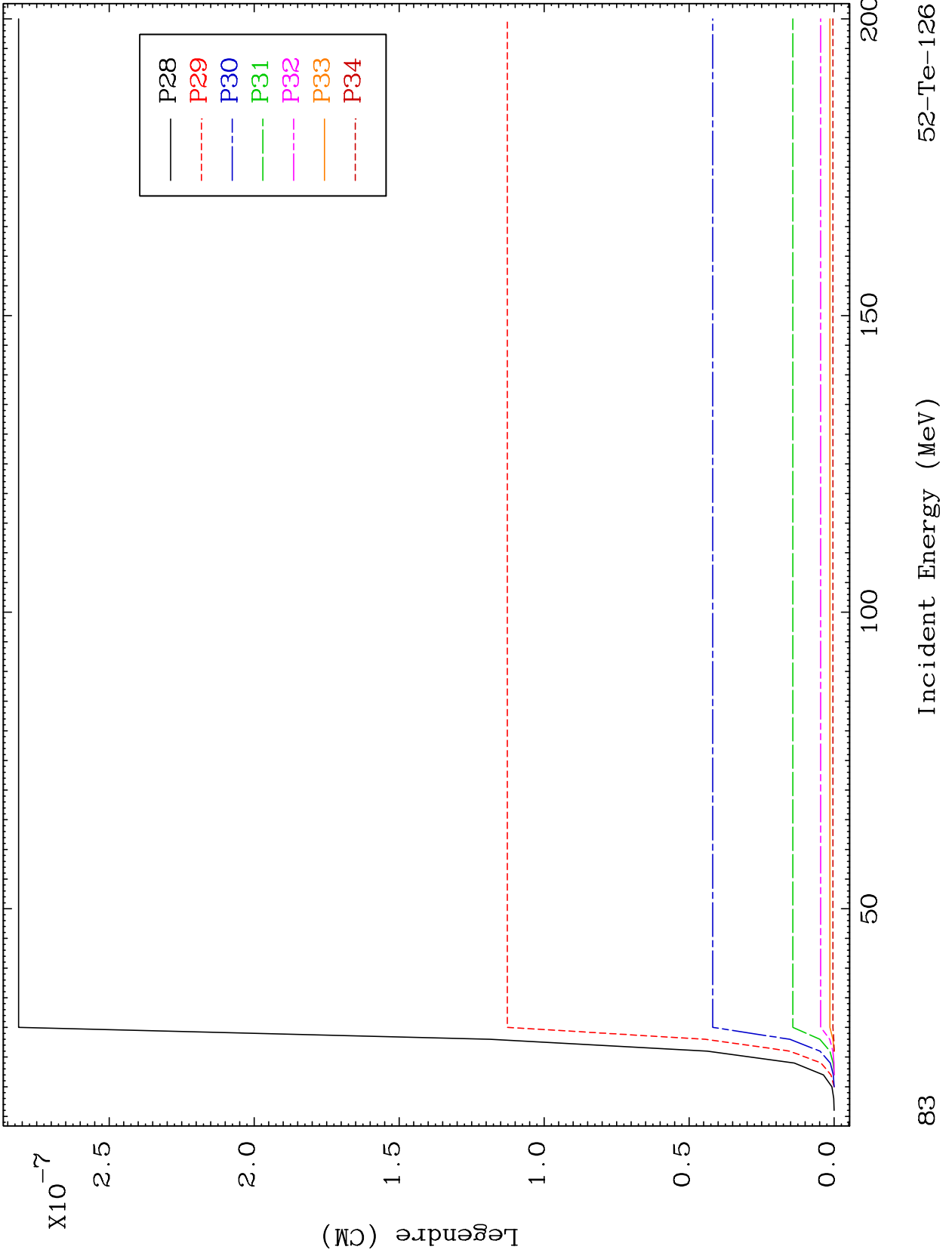
52-Te-126



MAT 5243

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

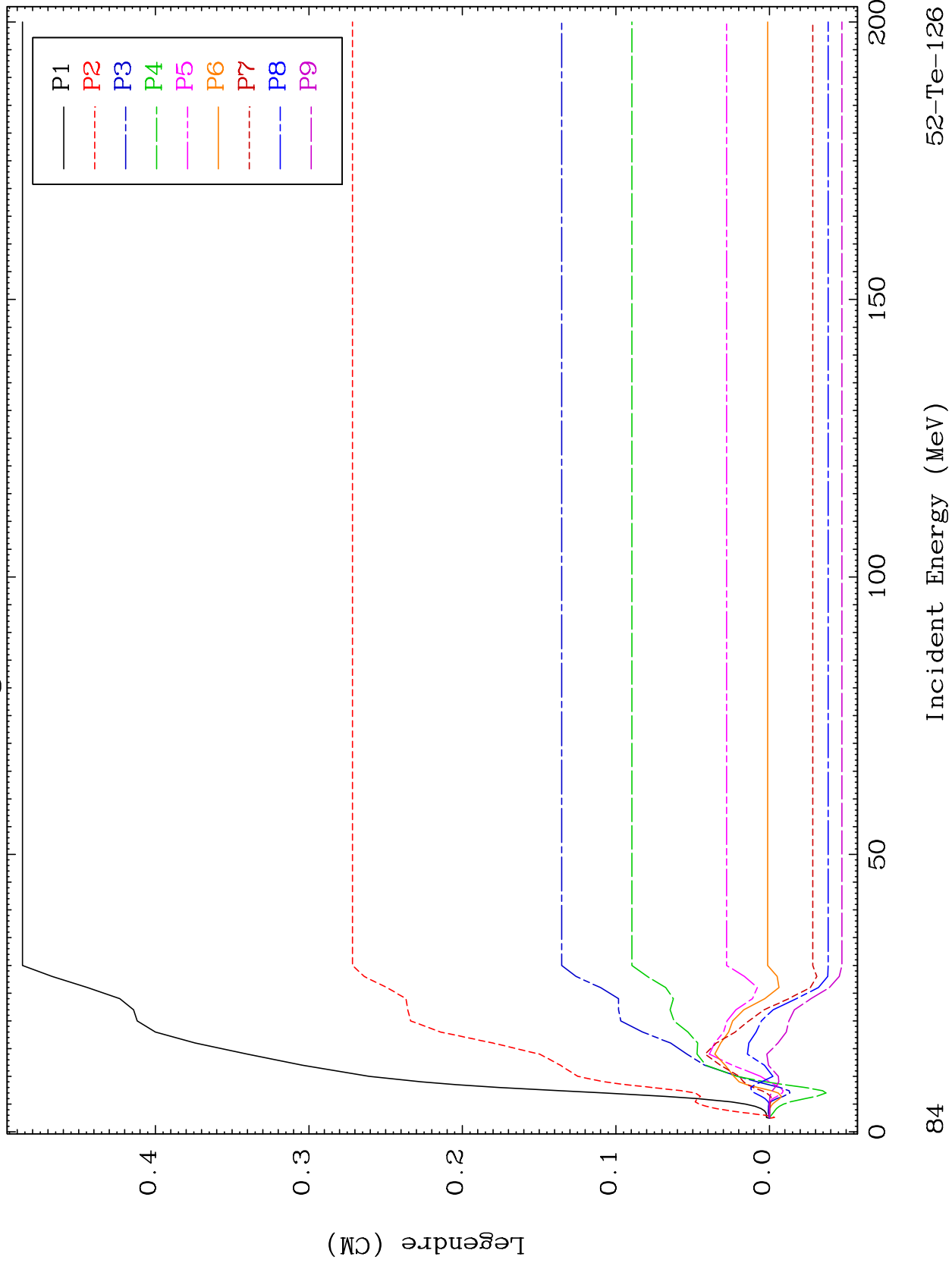
52-Te-126



MAT 5243

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

52-Te-126



52-Te-126

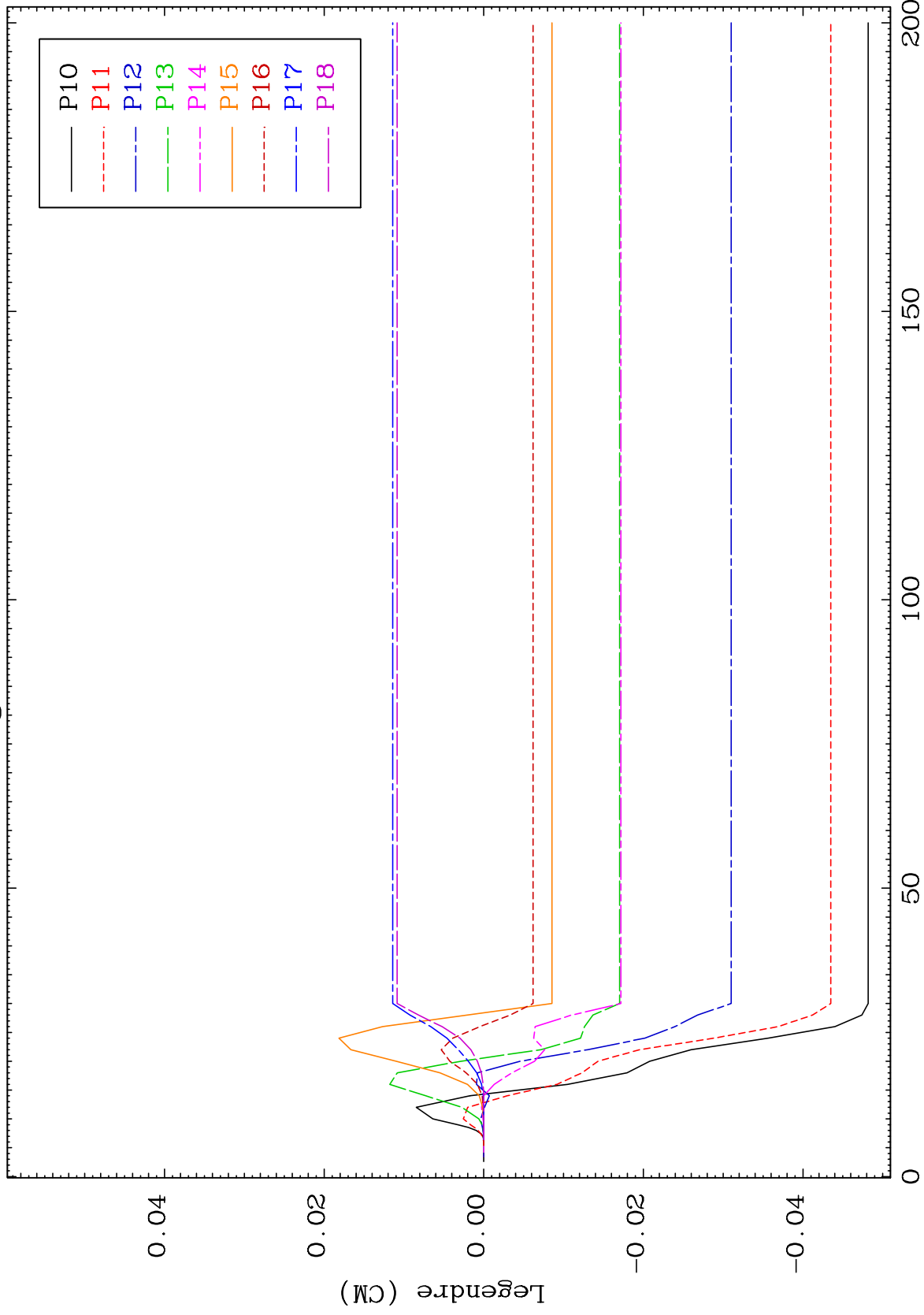
Incident Energy (MeV)

84

MAT 5243

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

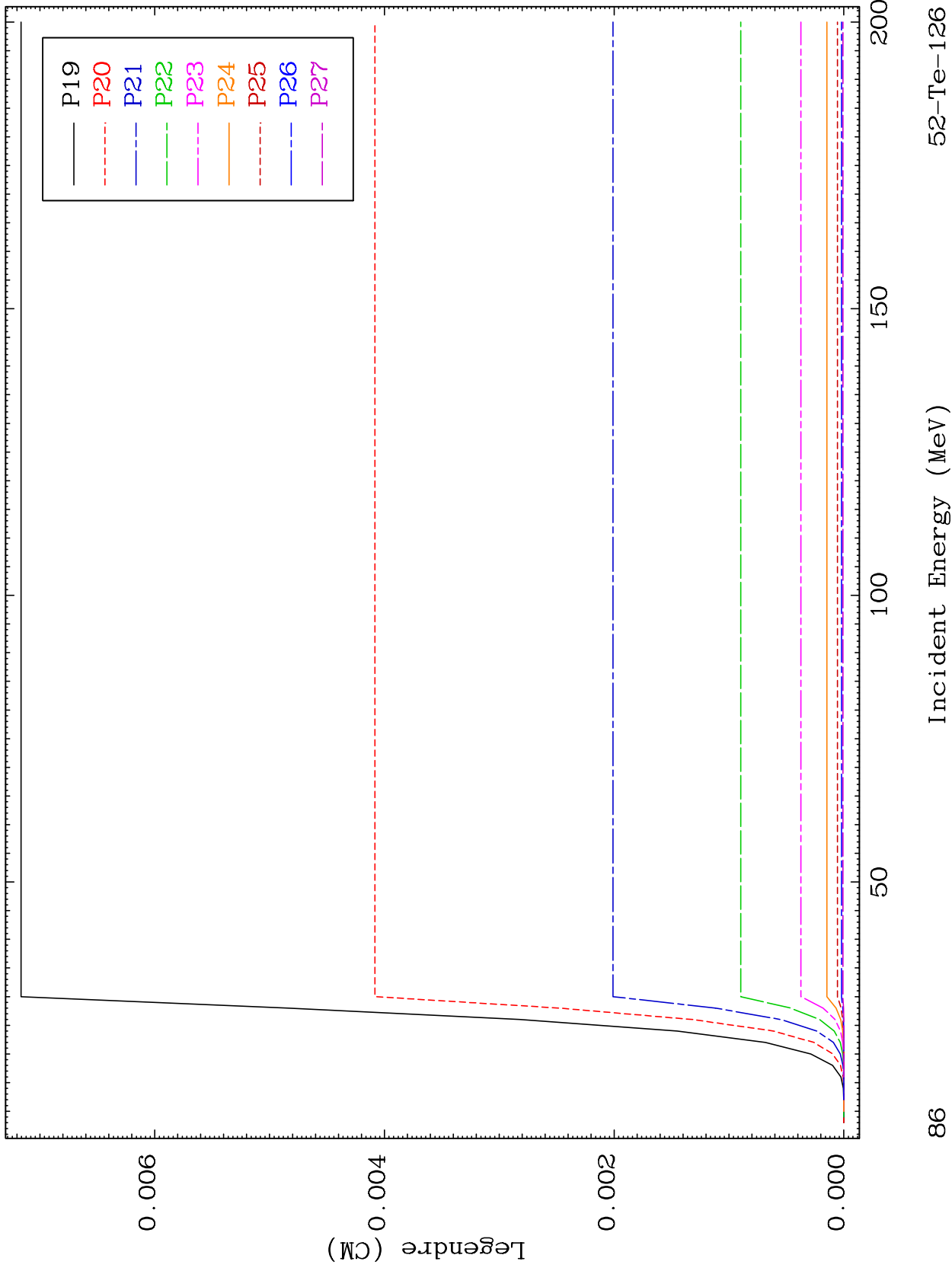
52-Te-126



85

Incident Energy (MeV)

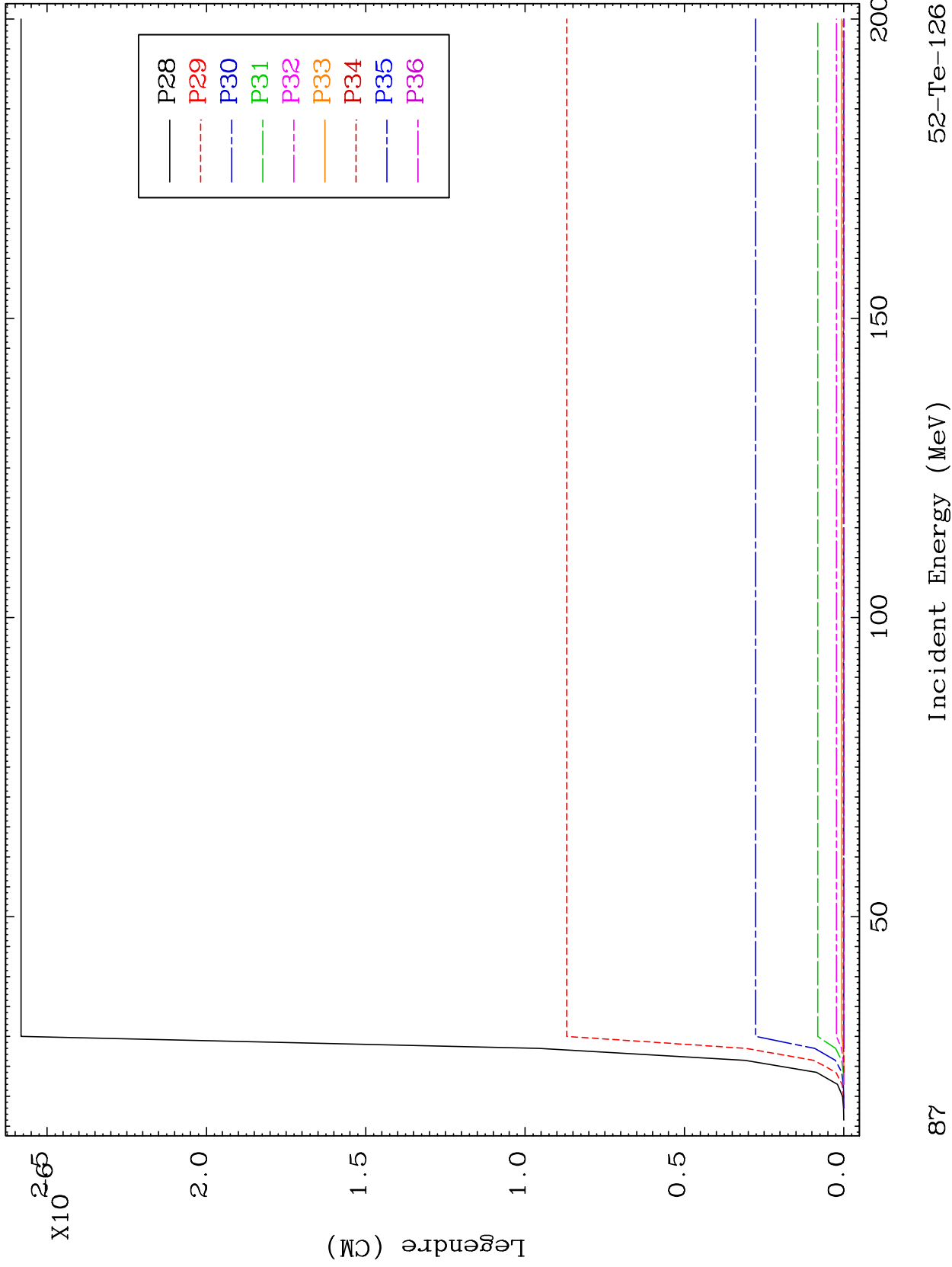
52-Te-126



MAT 5243

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

52-Te-126

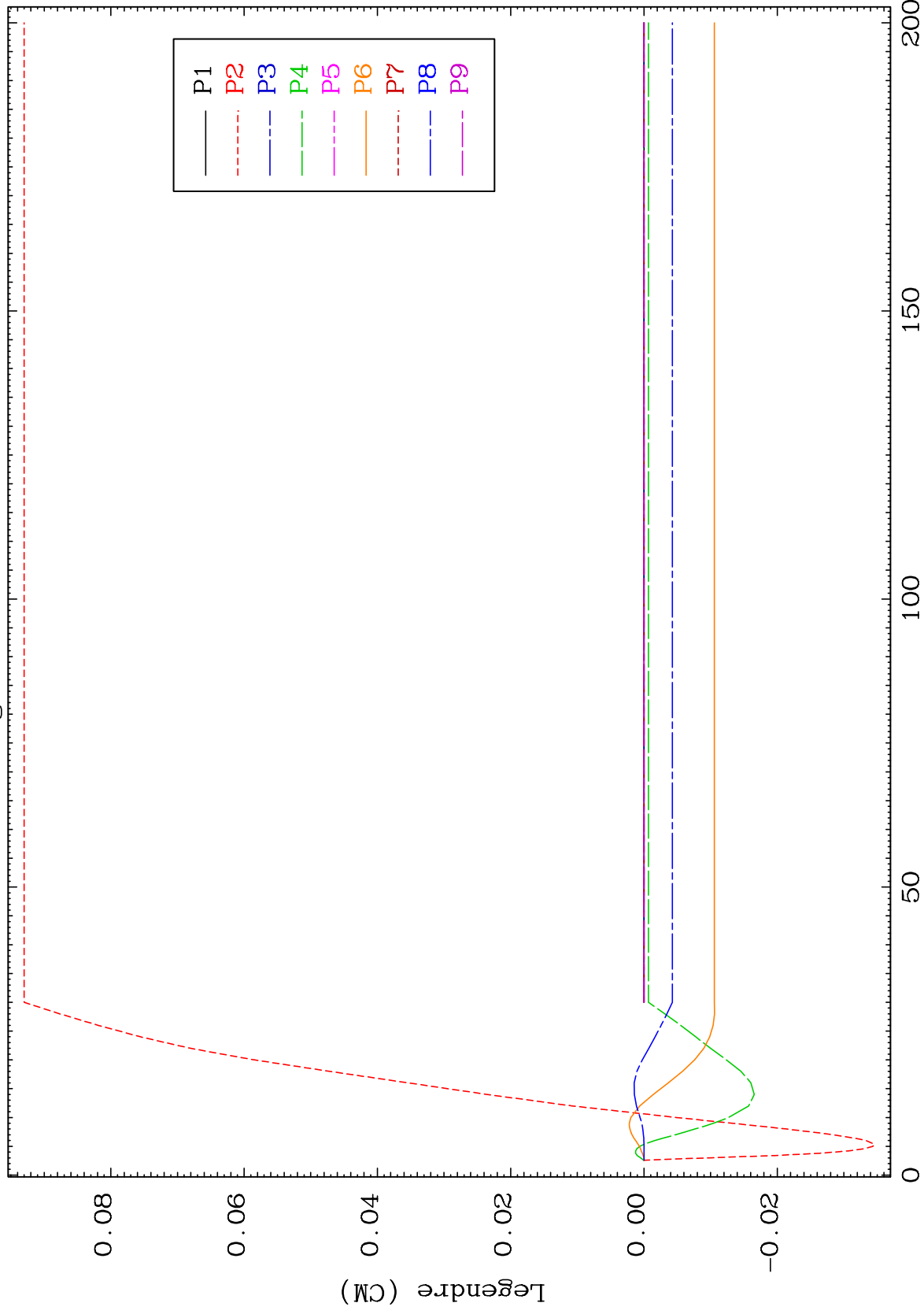




MAT 5243

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

52-Te-126



52-Te-126

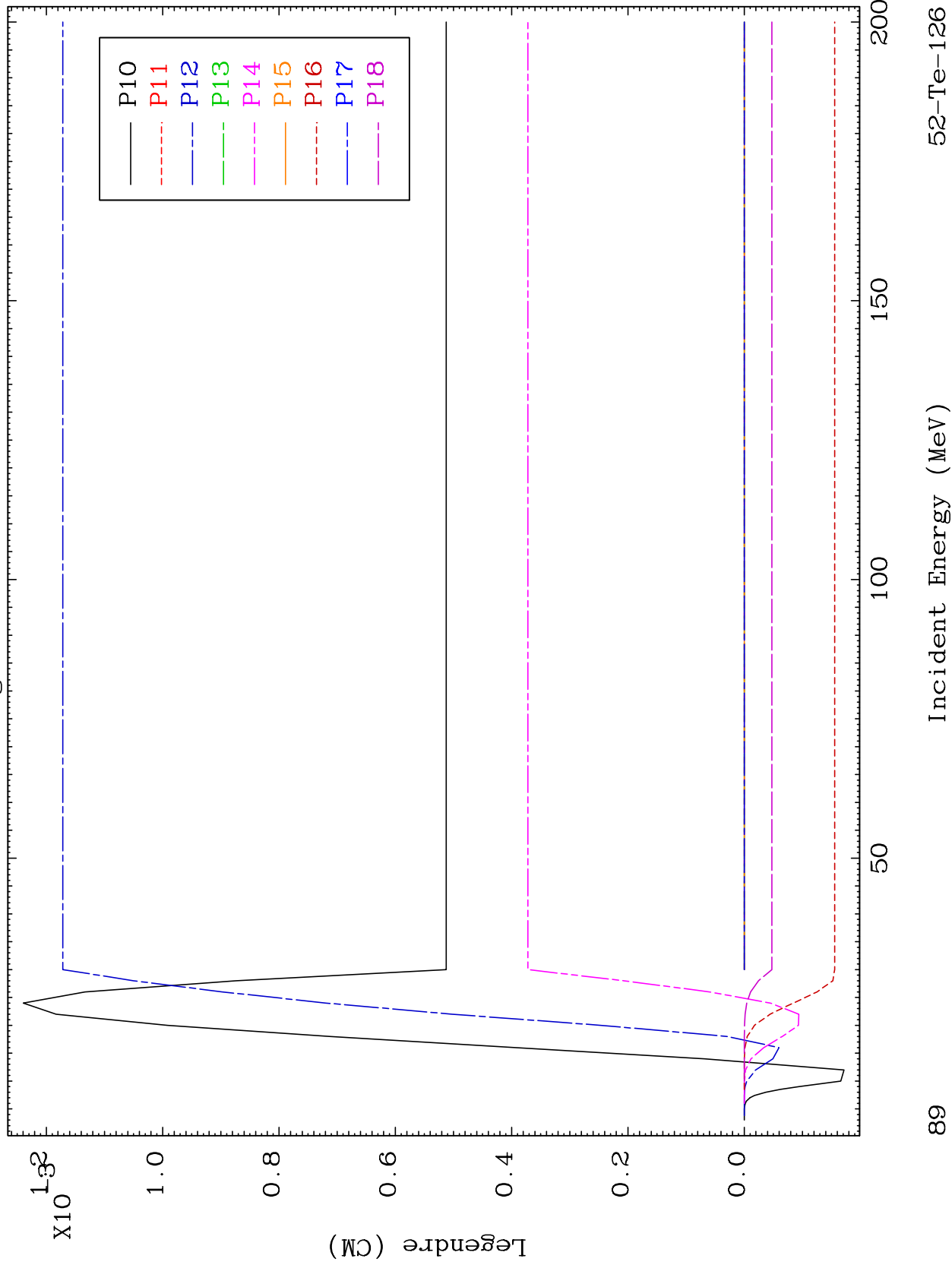
Incident Energy (MeV)

88

MAT 5243

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

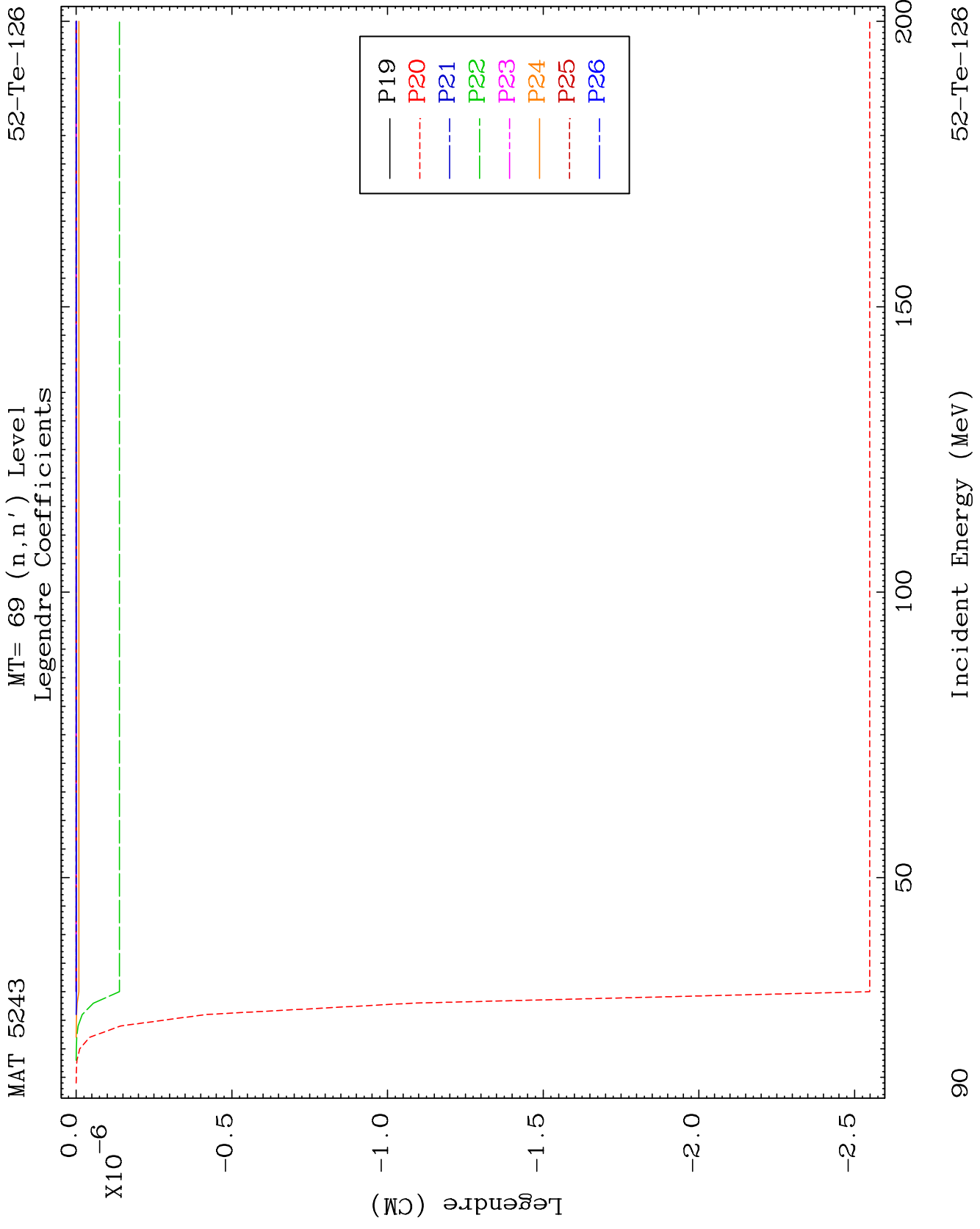
52-Te-126



89

Incident Energy (MeV)

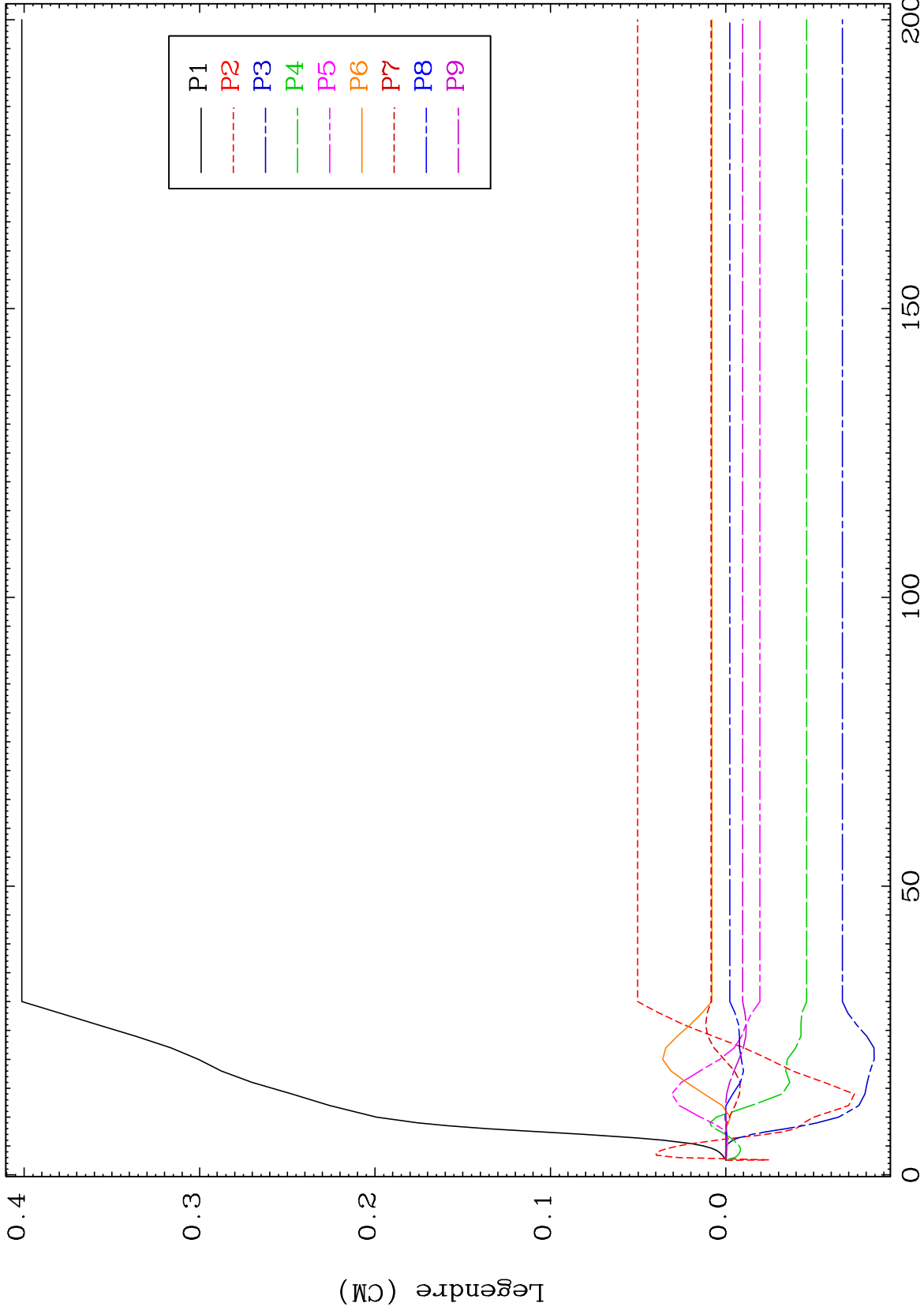
52-Te-126



MAT 5243

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

52-Te-126



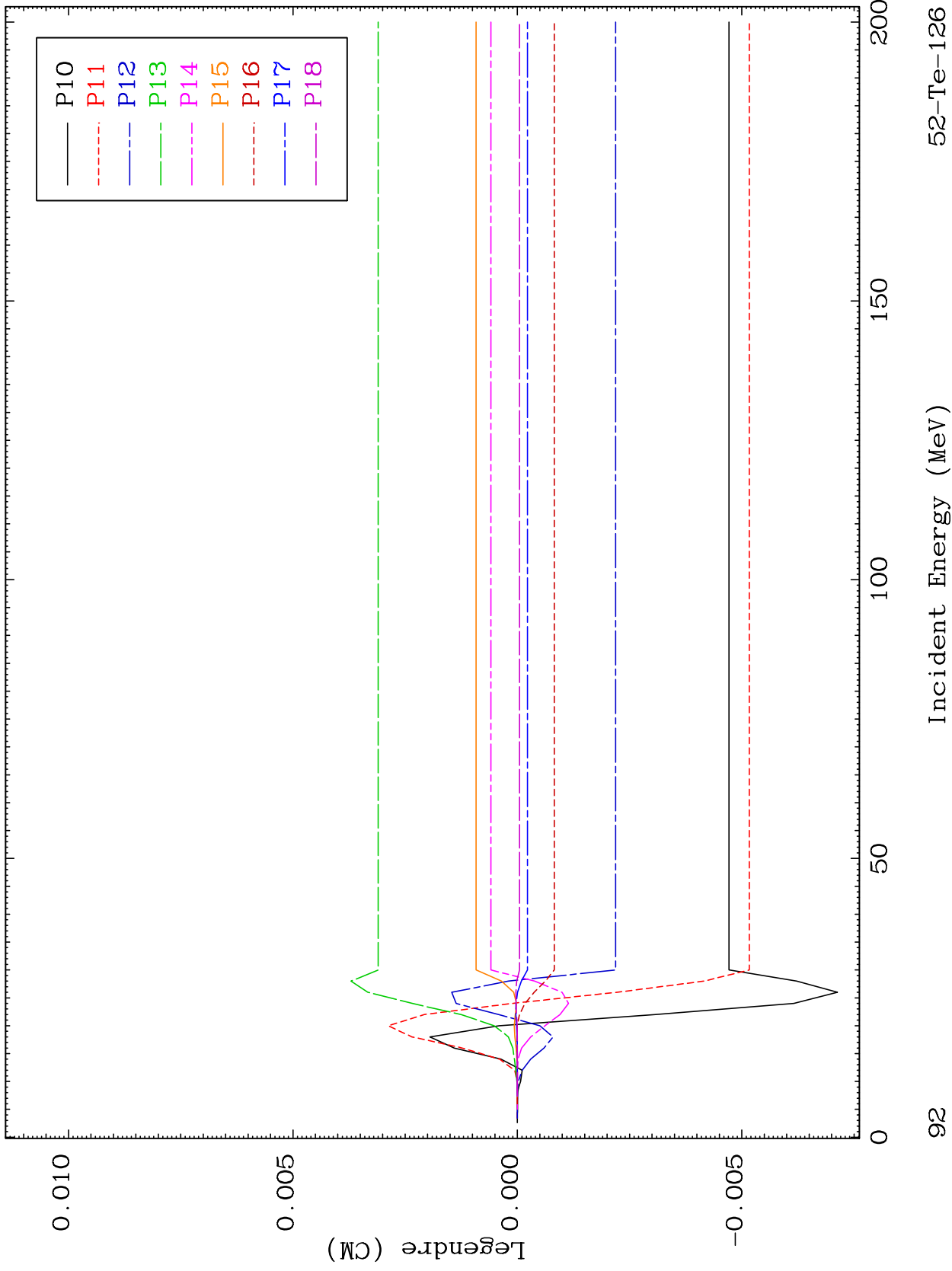
91

52-Te-126

MAT 5243

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

52-Te-126



92

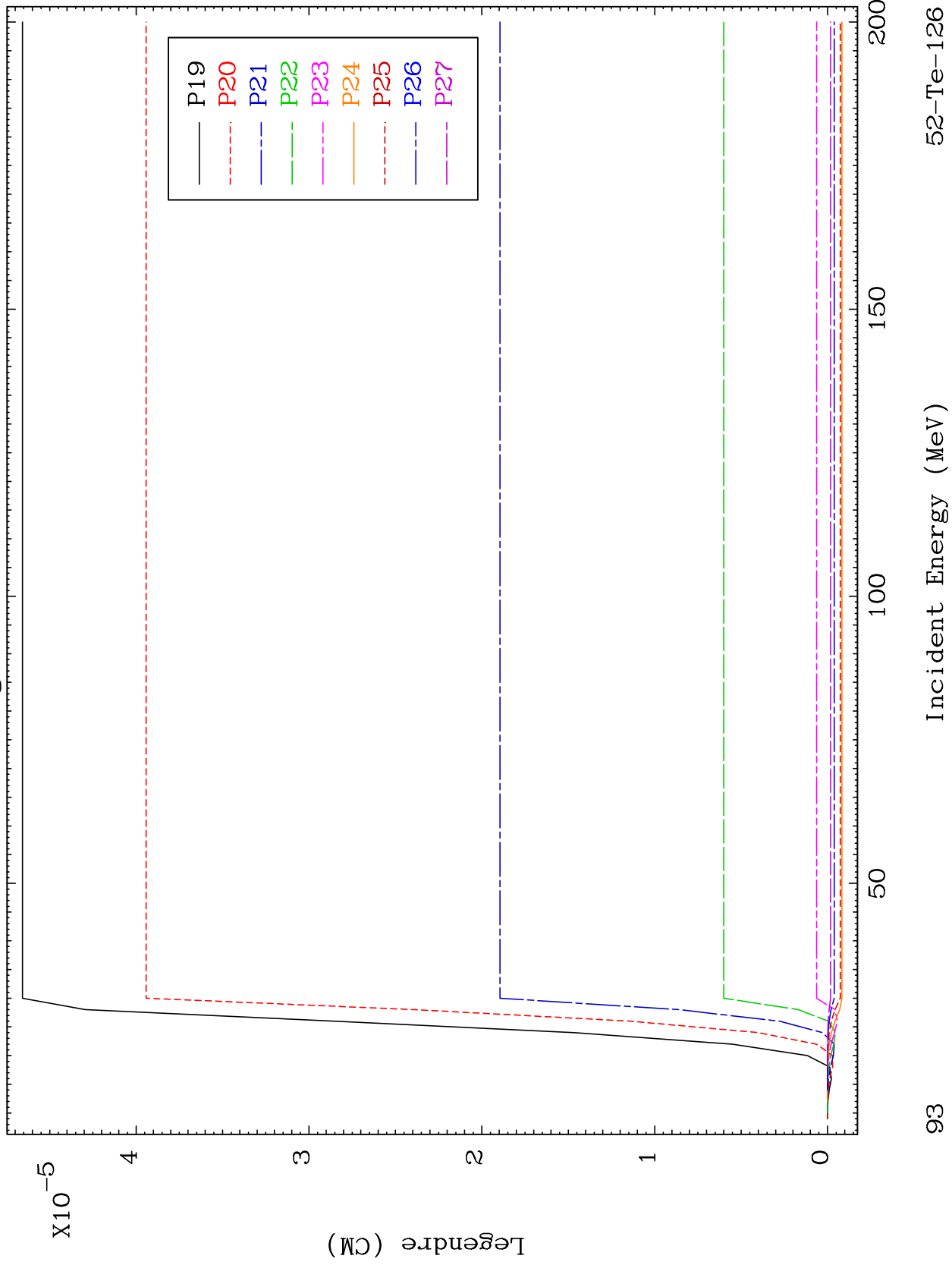
Incident Energy (MeV)

52-Te-126

MAT 5243

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

52-Te-126



93

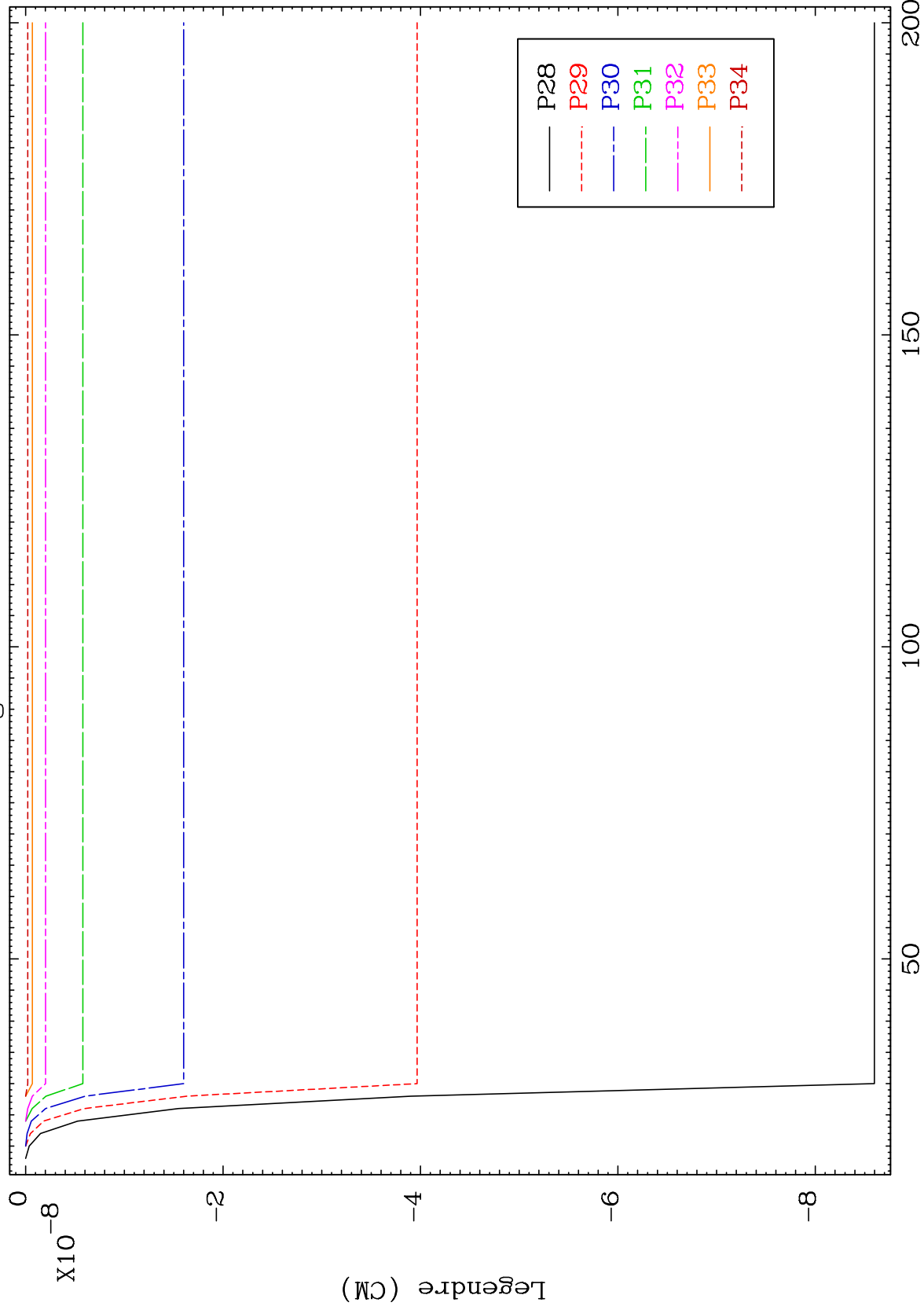
52-Te-126

MAT 5243

MT= 70 (n,n') Level

52-Te-126

Legendre Coefficients



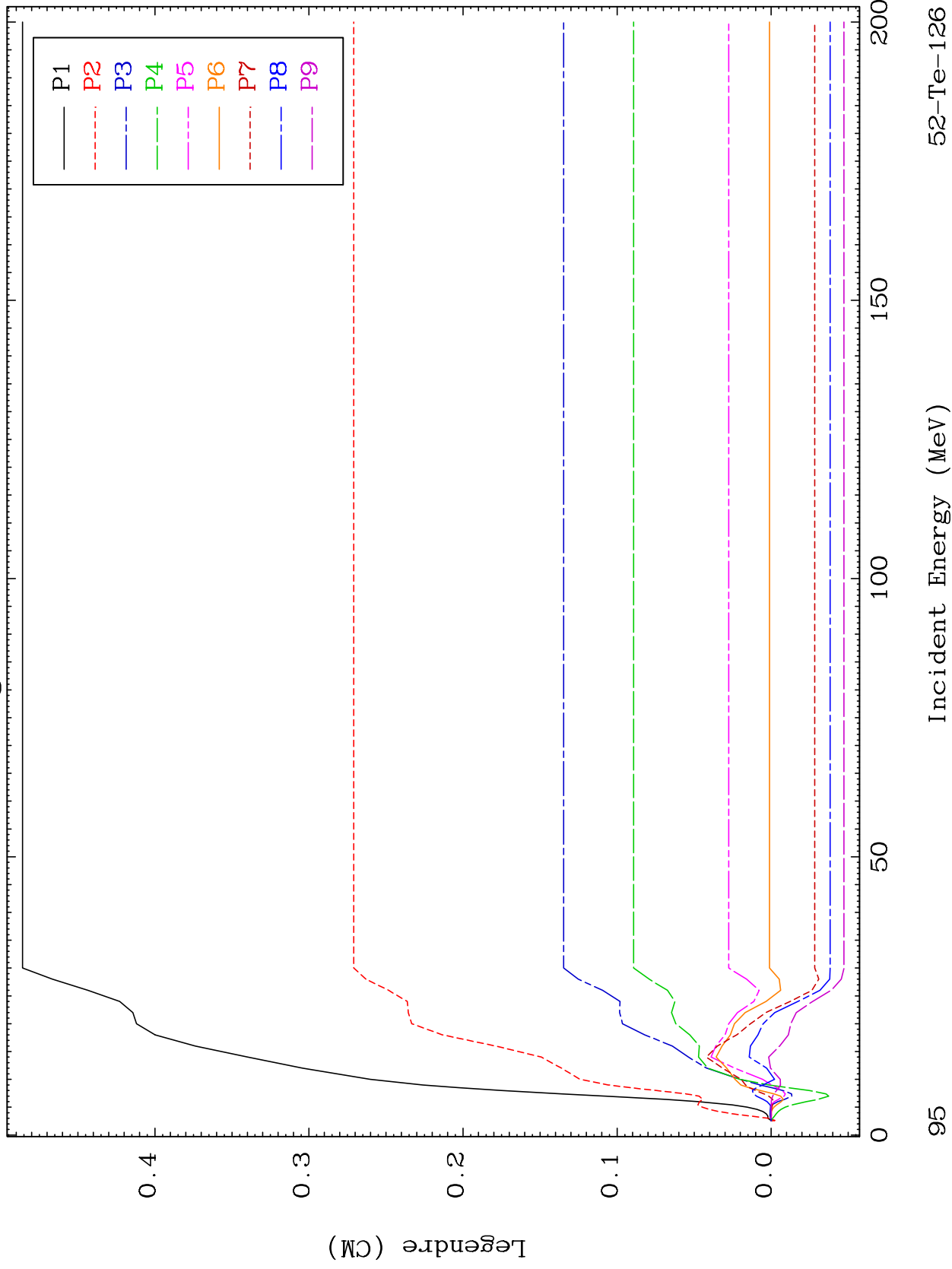
94

52-Te-126

MAT 5243

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

52-Te-126



52-Te-126

Incident Energy (MeV)

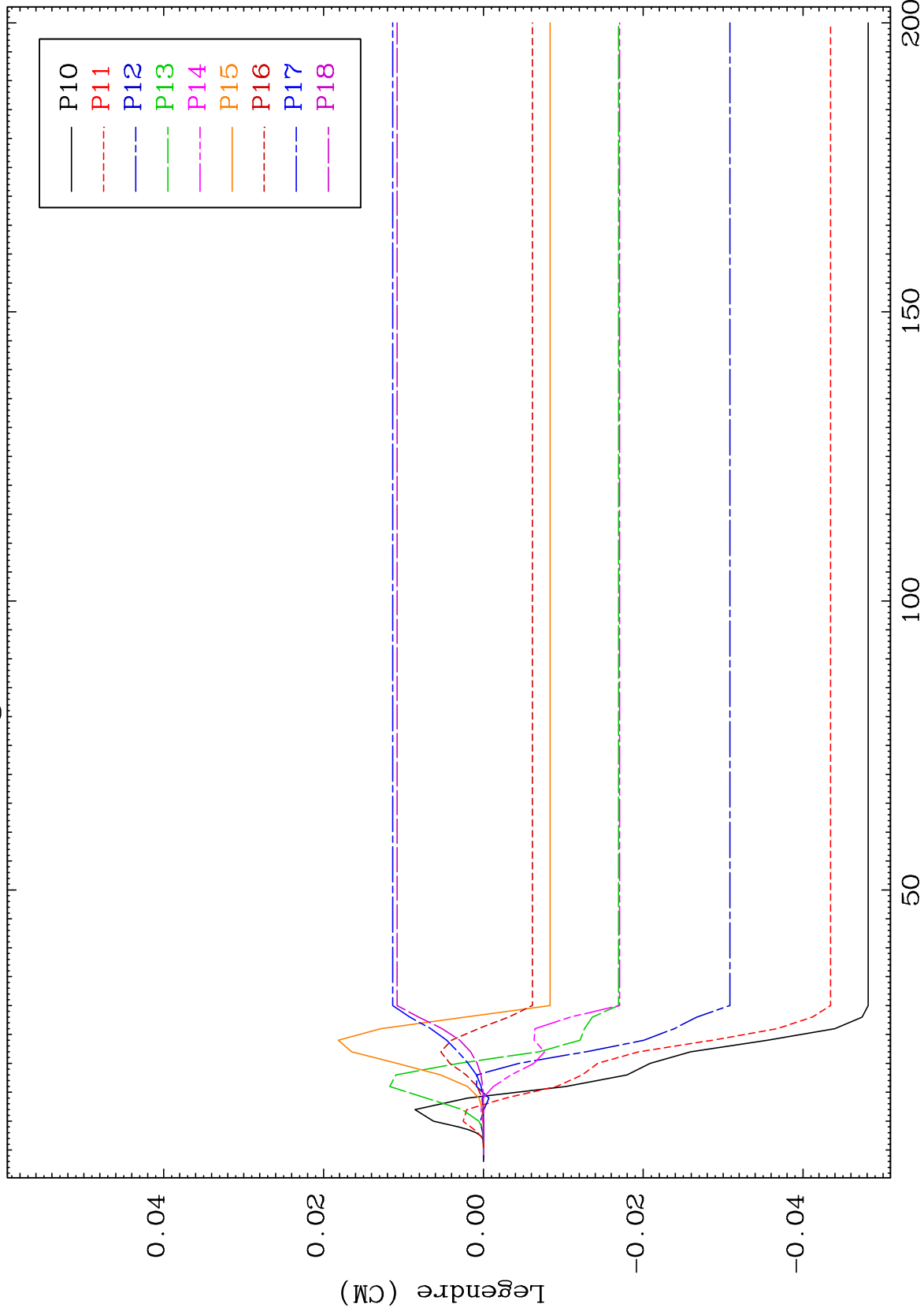
95



MAT 5243

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

52-Te-126



96

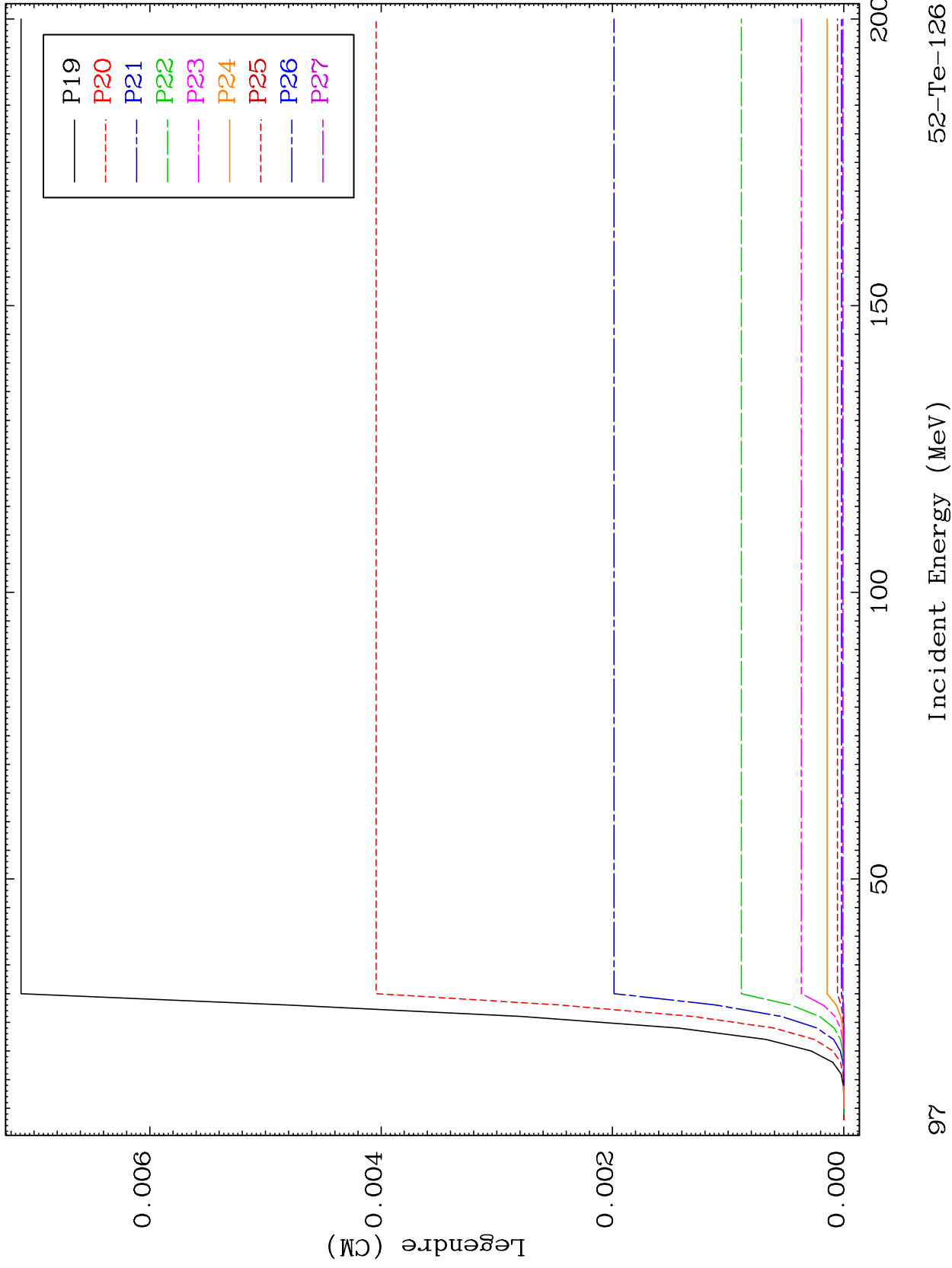
Incident Energy (MeV)

52-Te-126

MAT 5243

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

52-Te-126



97

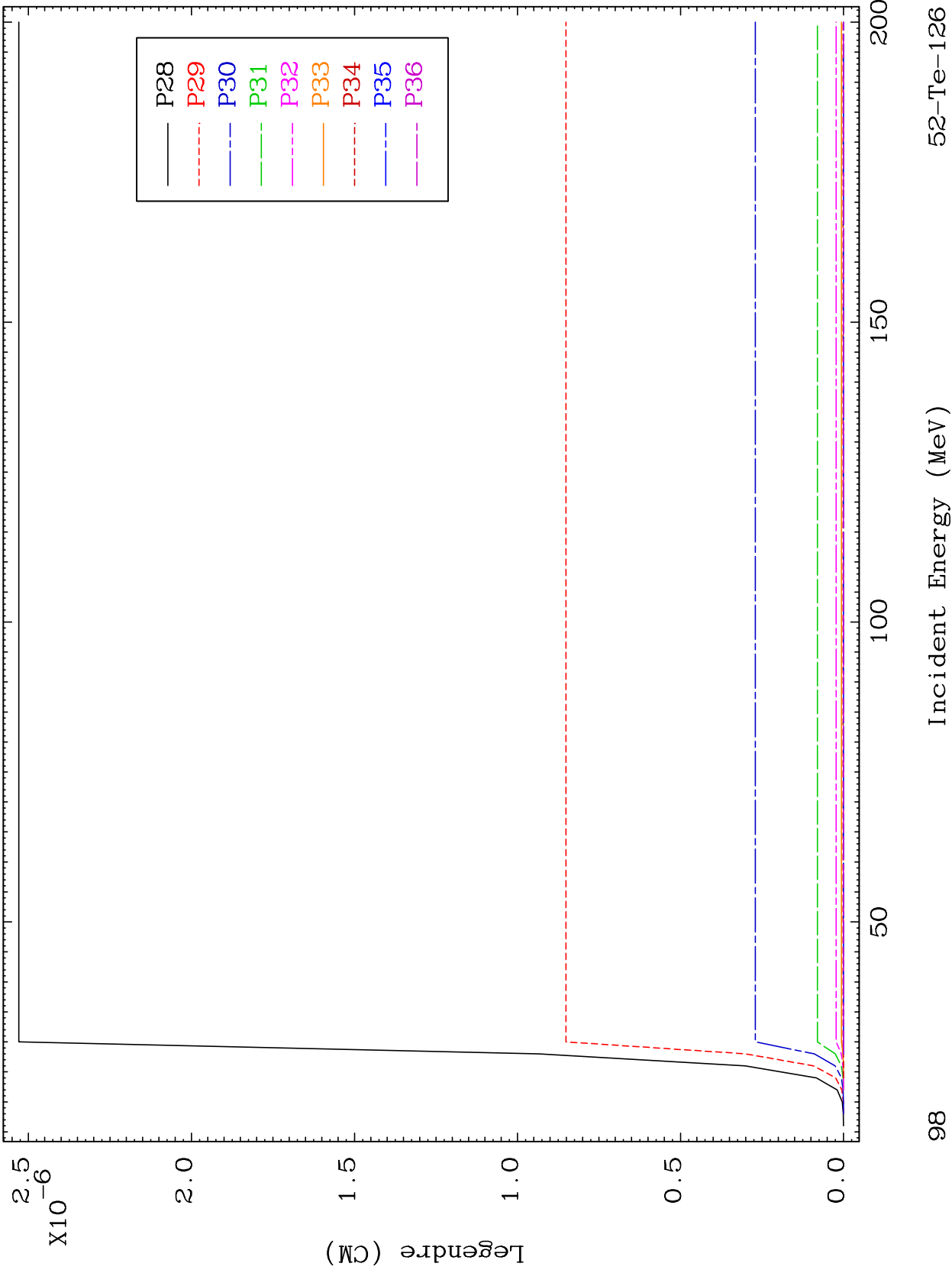
Incident Energy (MeV)

52-Te-126

MAT 5243

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

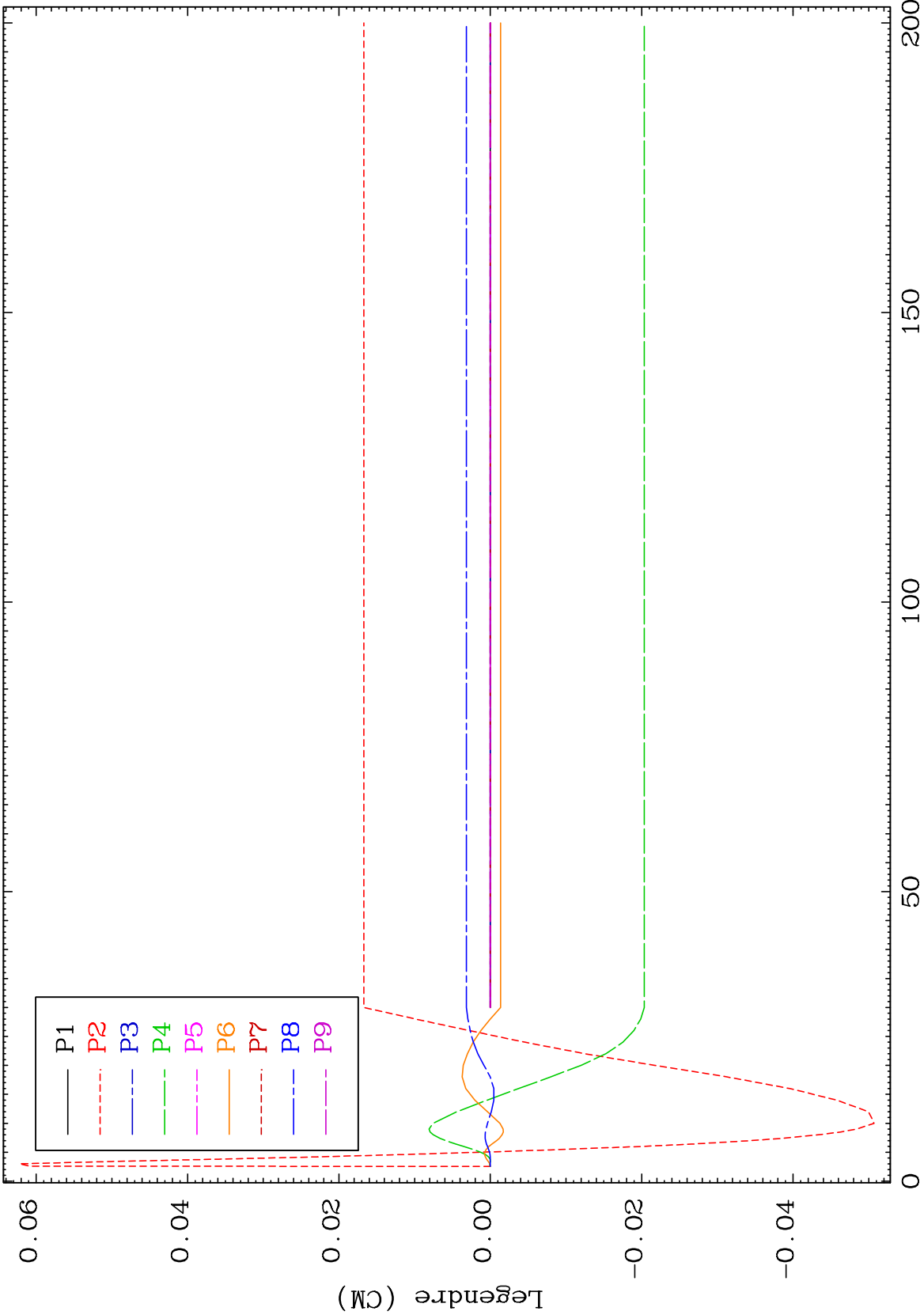
52-Te-126



MAT 5243

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

52-Te-126



99

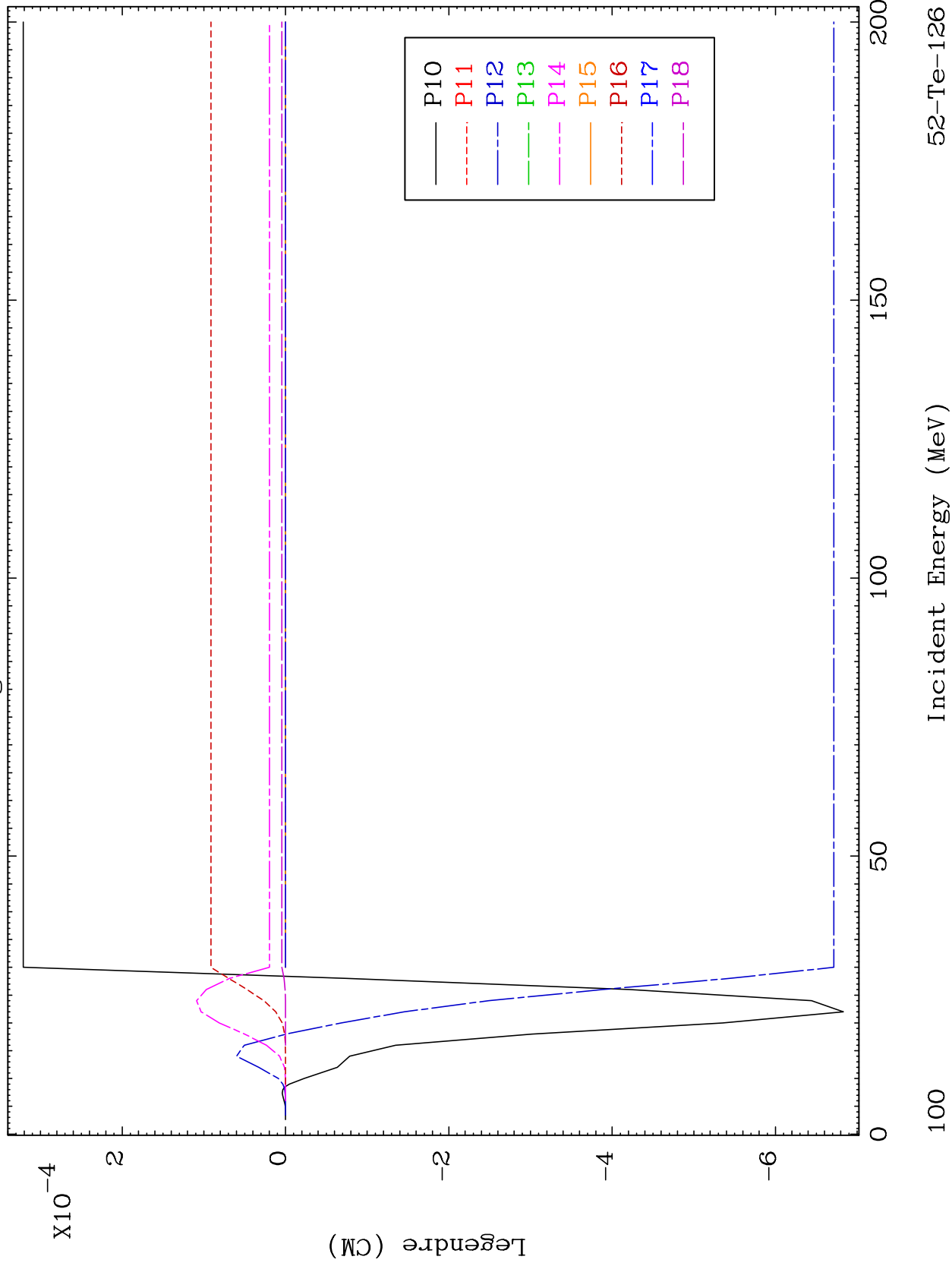
Incident Energy (MeV)

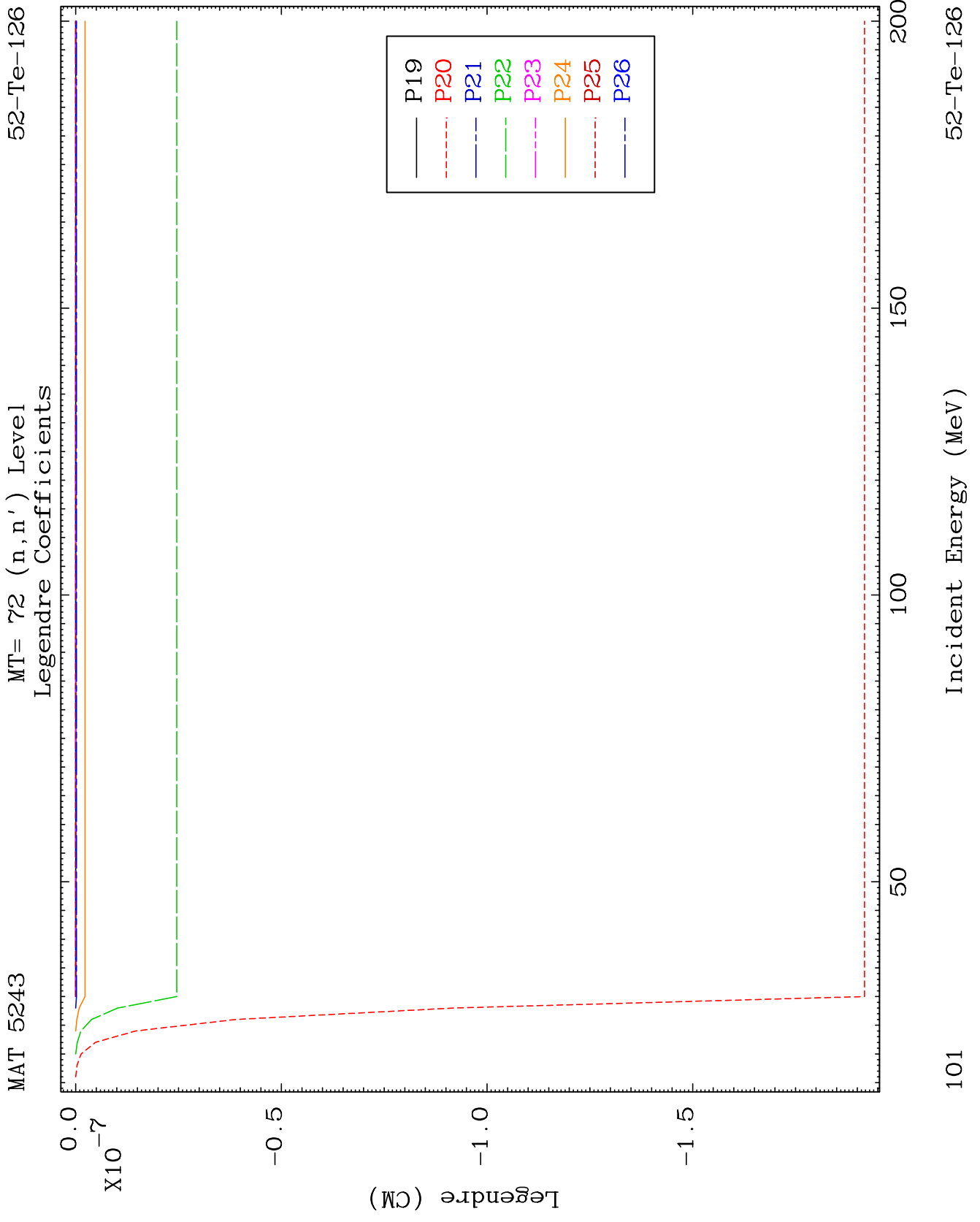
52-Te-126

MAT 5243

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

52-Te-126

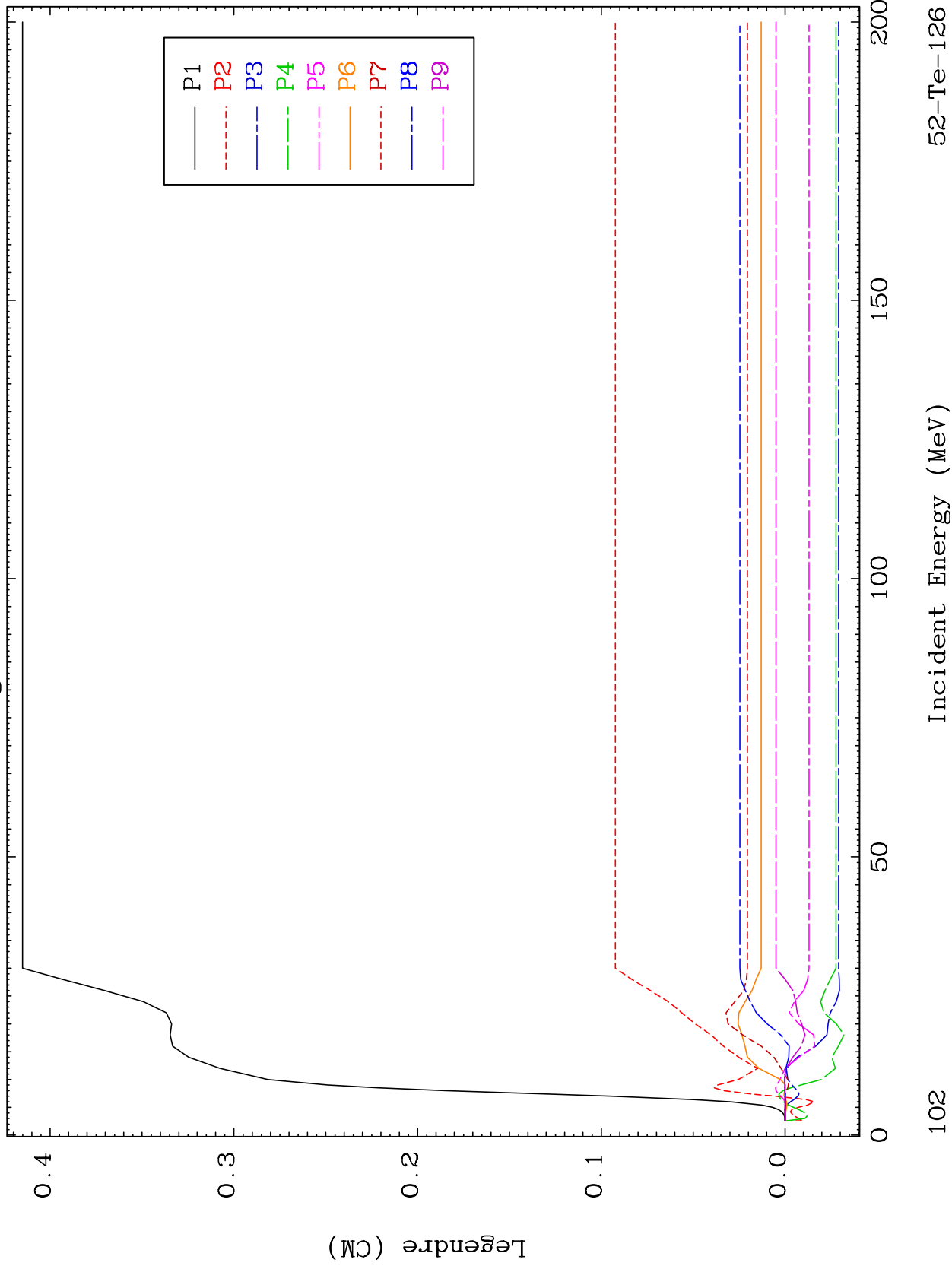




MAT 5243

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

52-Te-126



52-Te-126

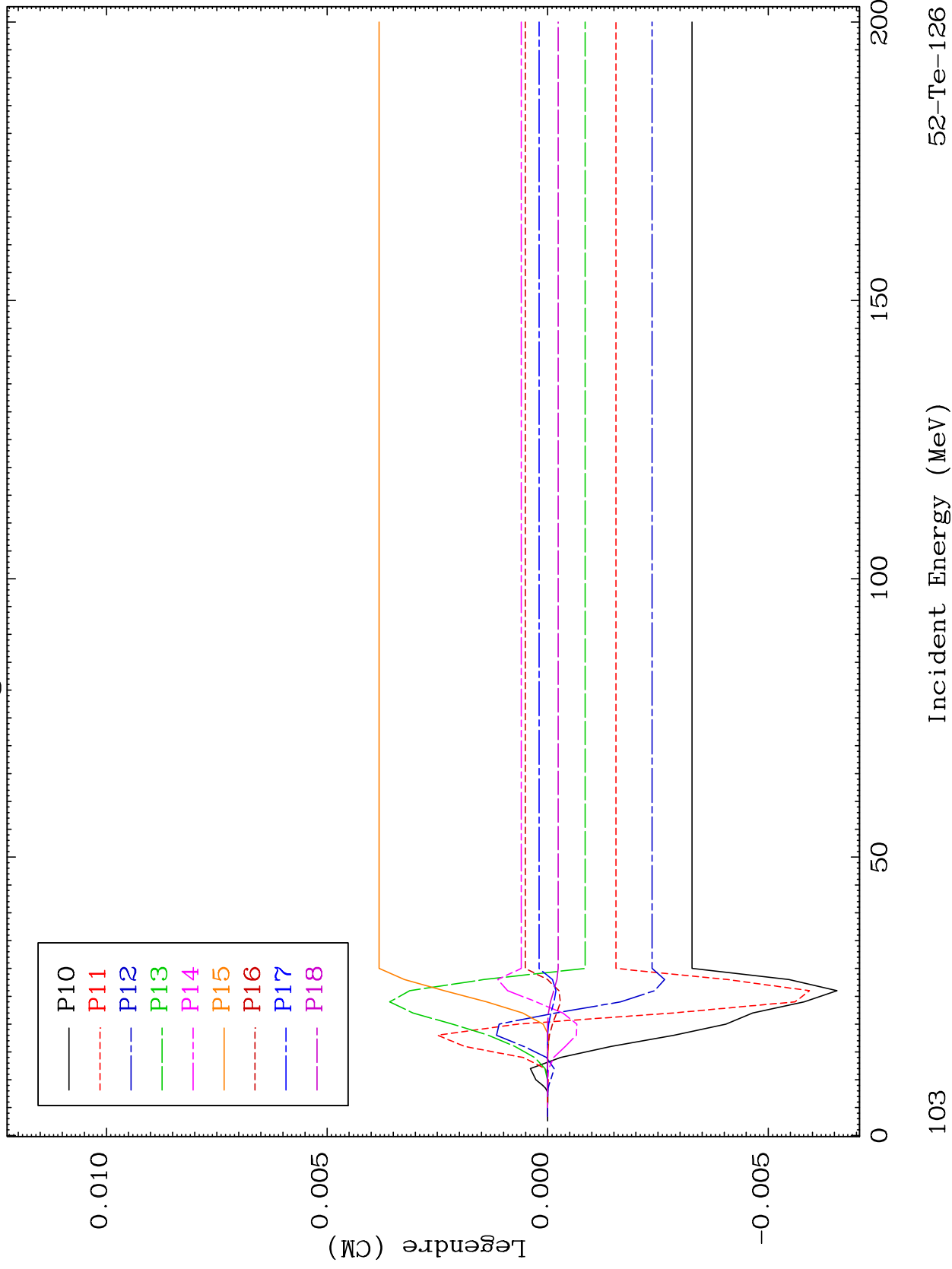
Incident Energy (MeV)

102

MAT 5243

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

52-Te-126



103

Incident Energy (MeV)

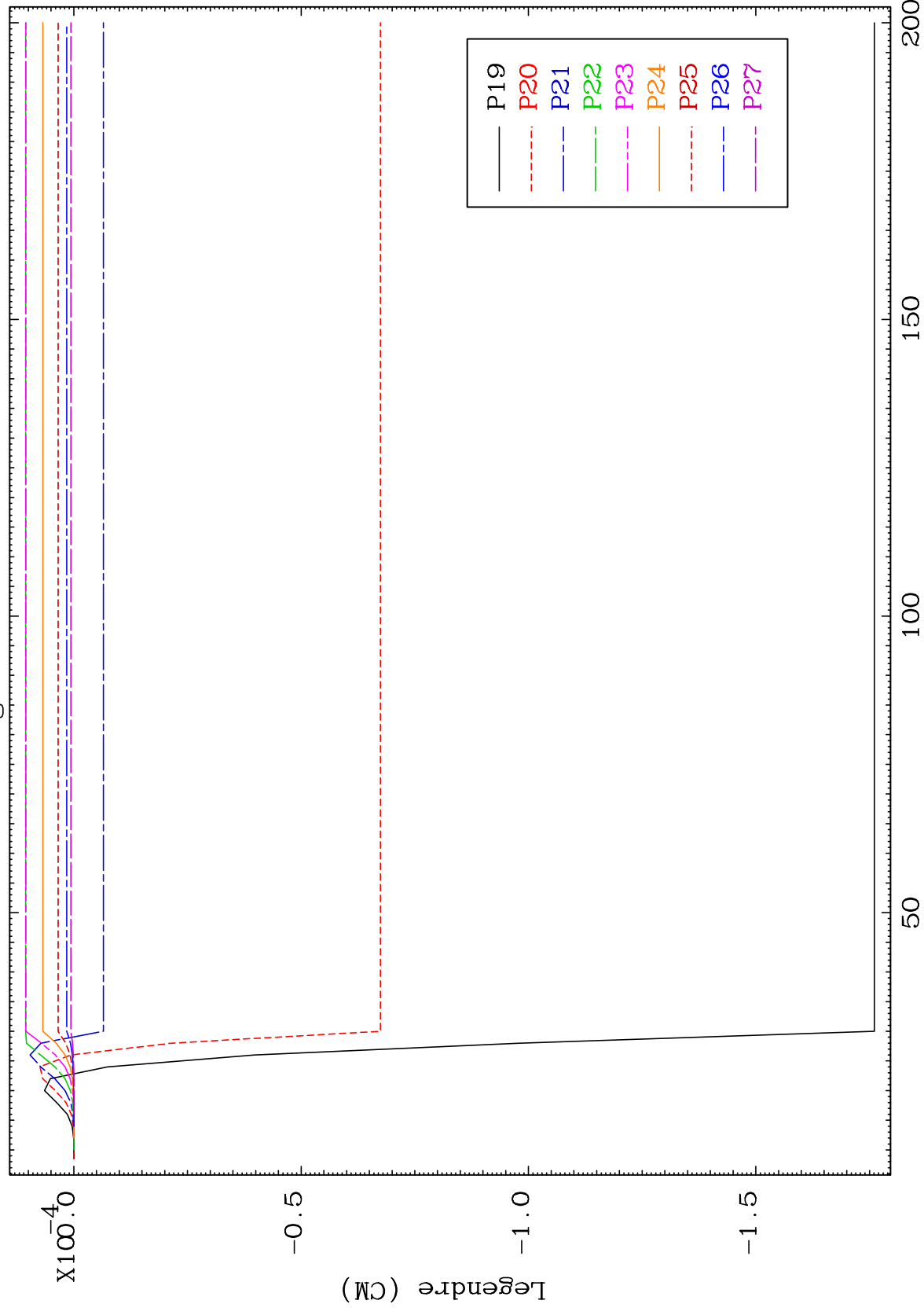
52-Te-126



MAT 5243

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

52-Te-126



104

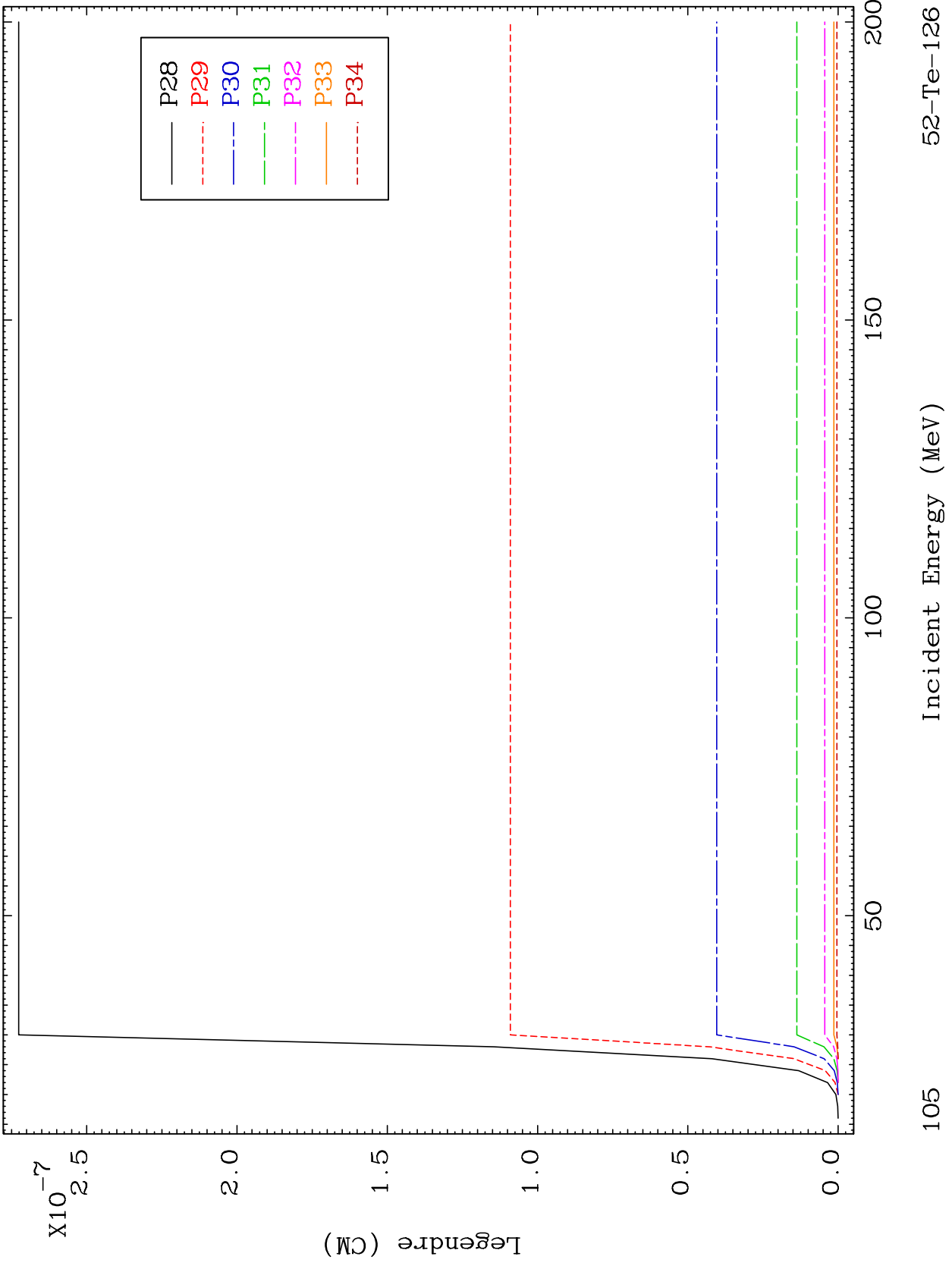
Incident Energy (MeV)

52-Te-126

MAT 5243

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

52-Te-126



105

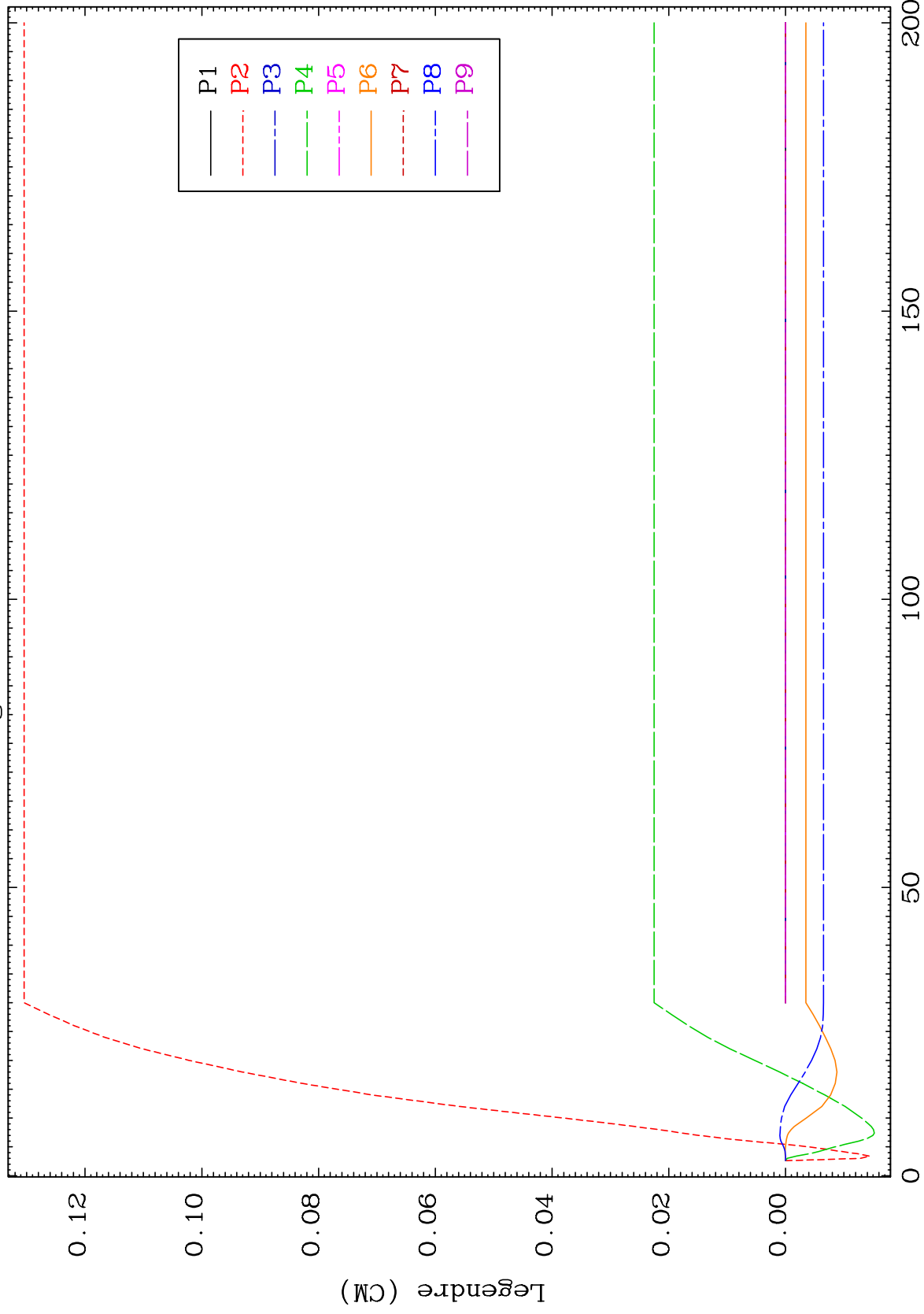
Incident Energy (MeV)

52-Te-126

MAT 5243

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

52-Te-126



52-Te-126

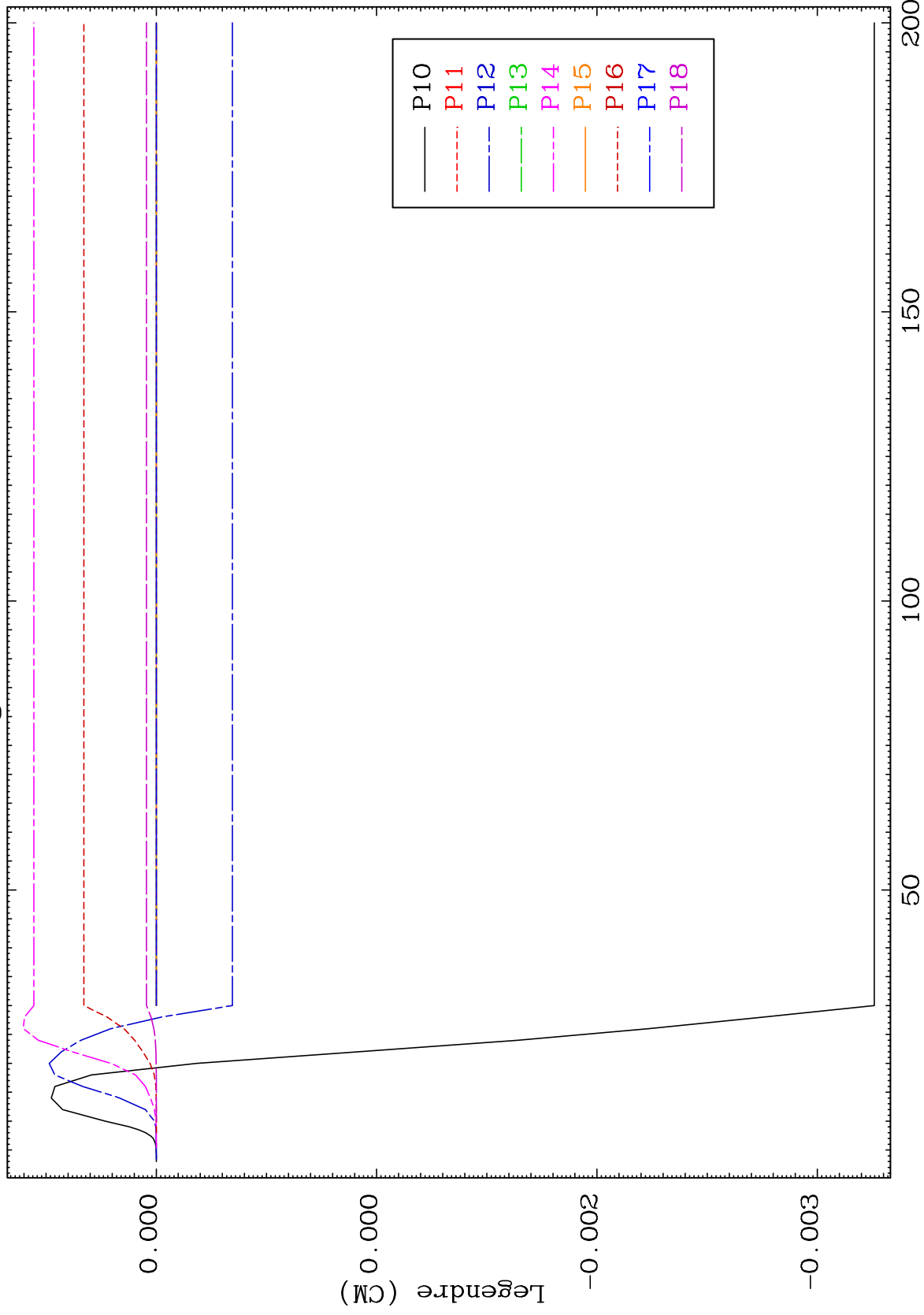
Incident Energy (MeV)

106

MAT 5243

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

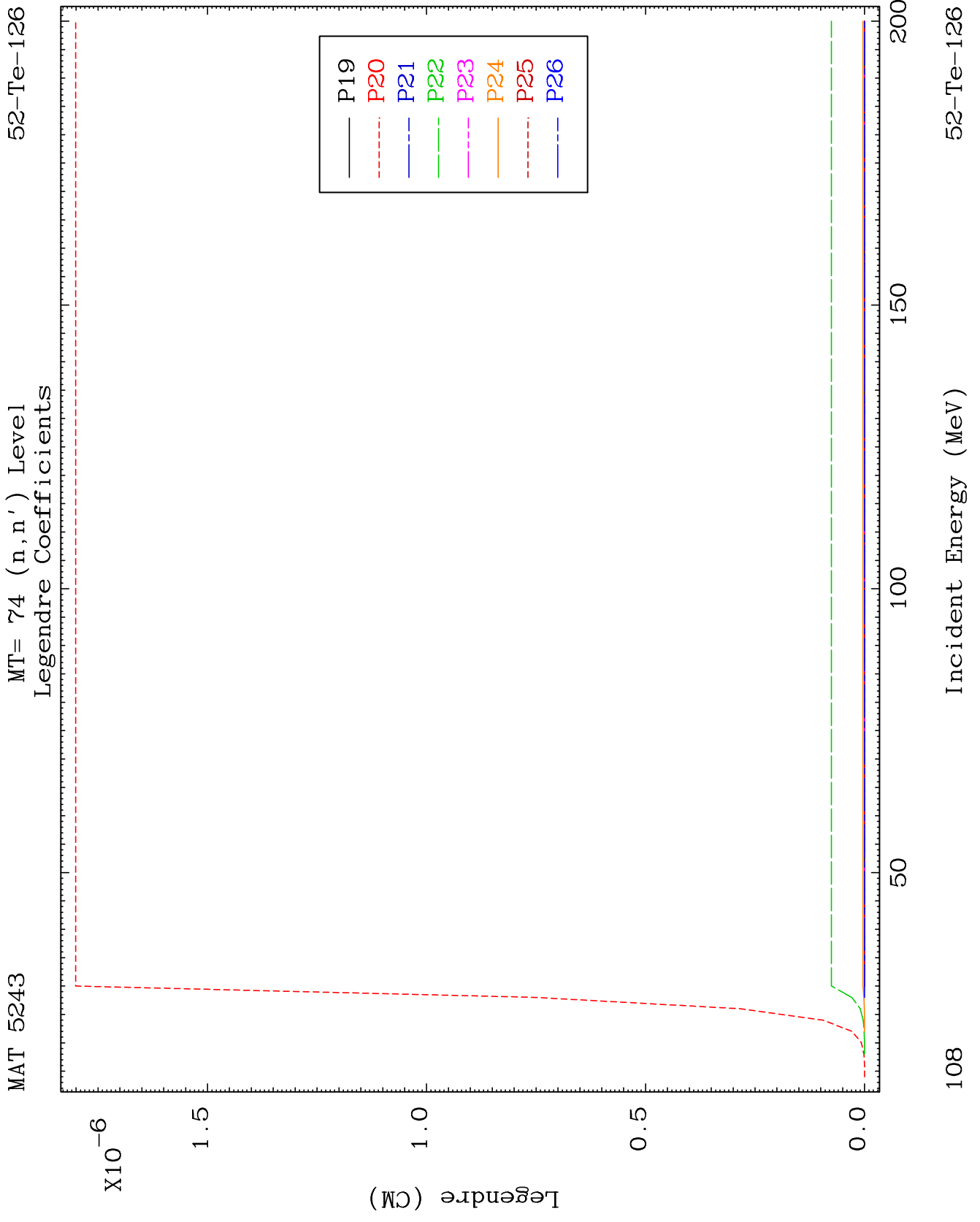
52-Te-126

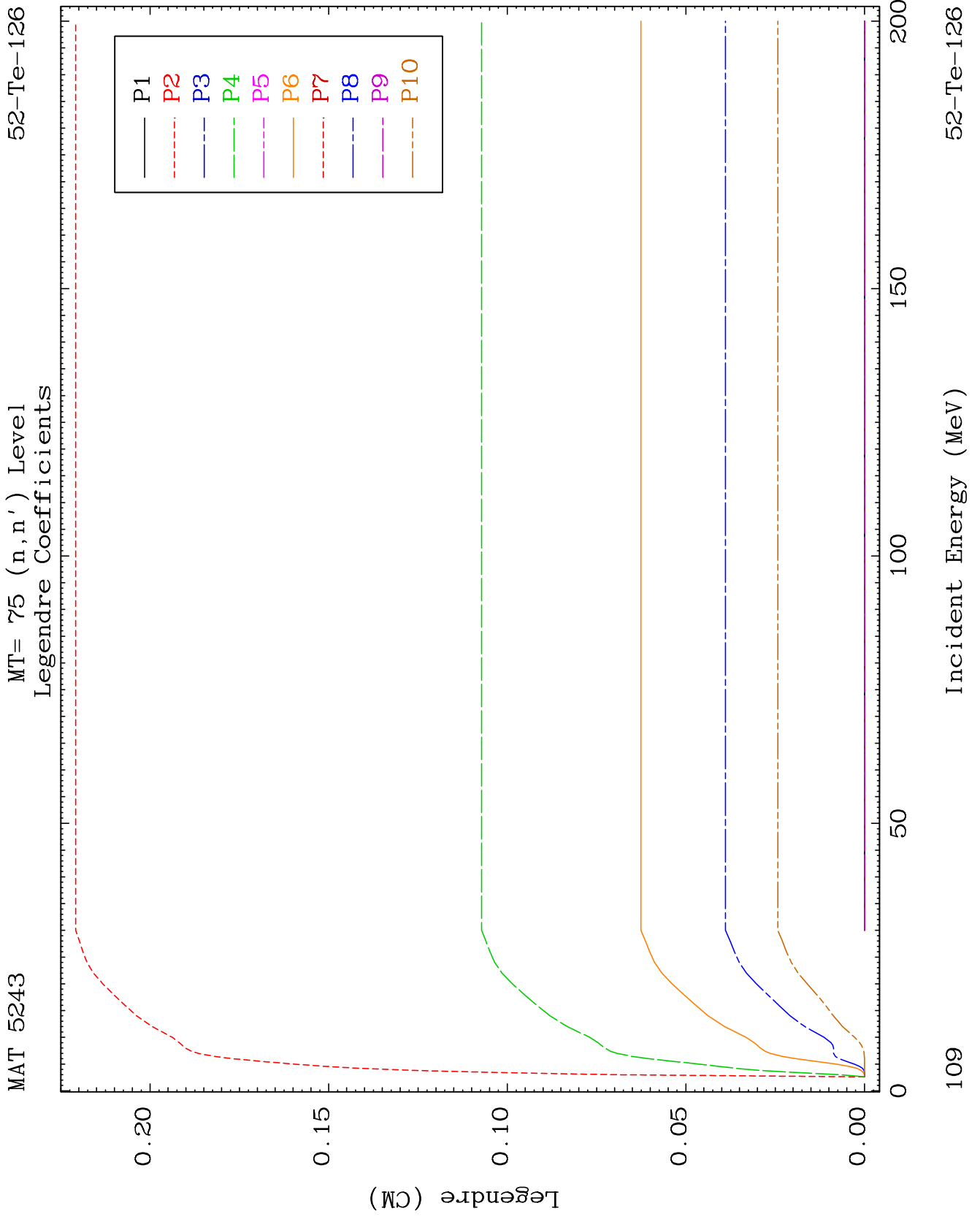


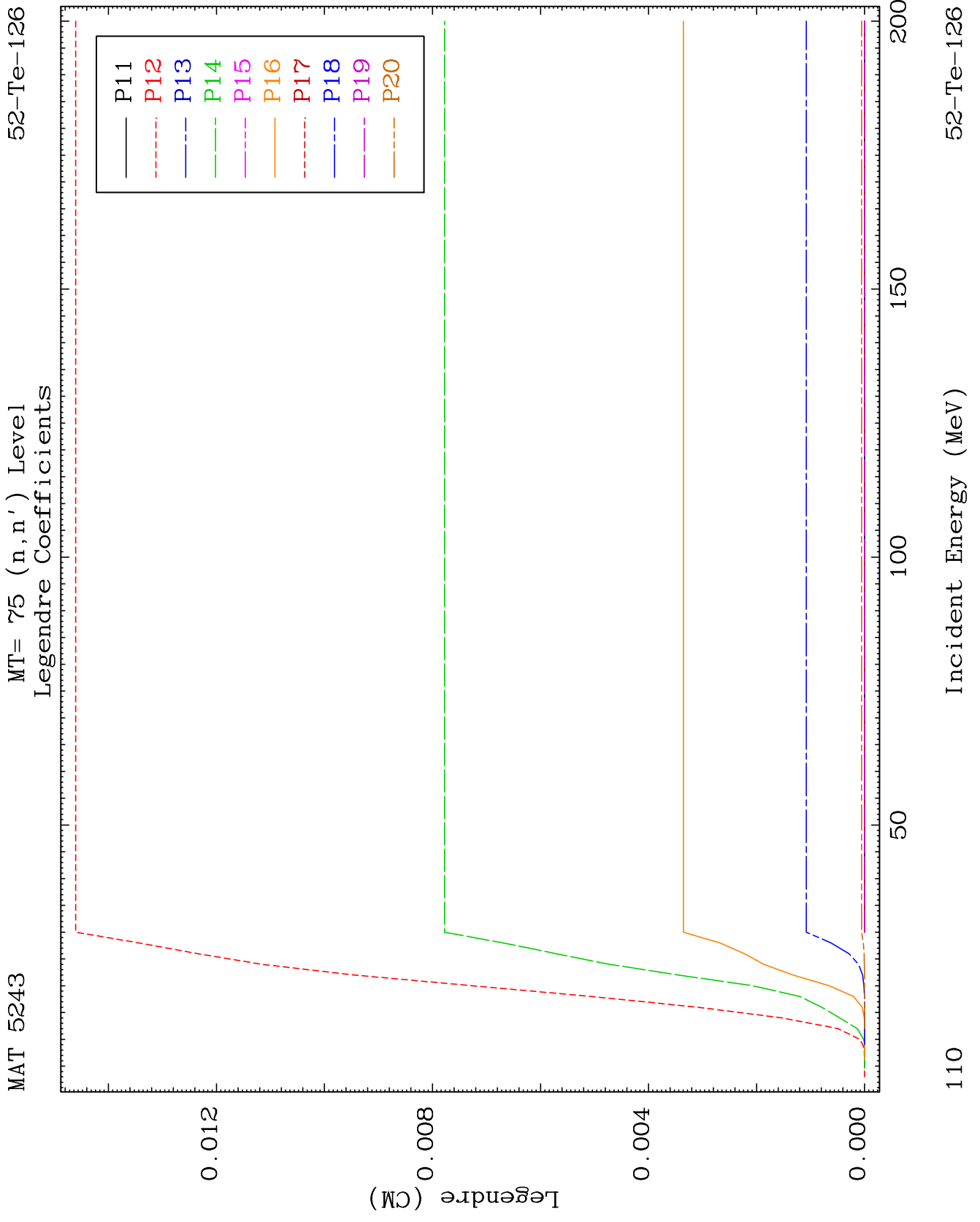
107

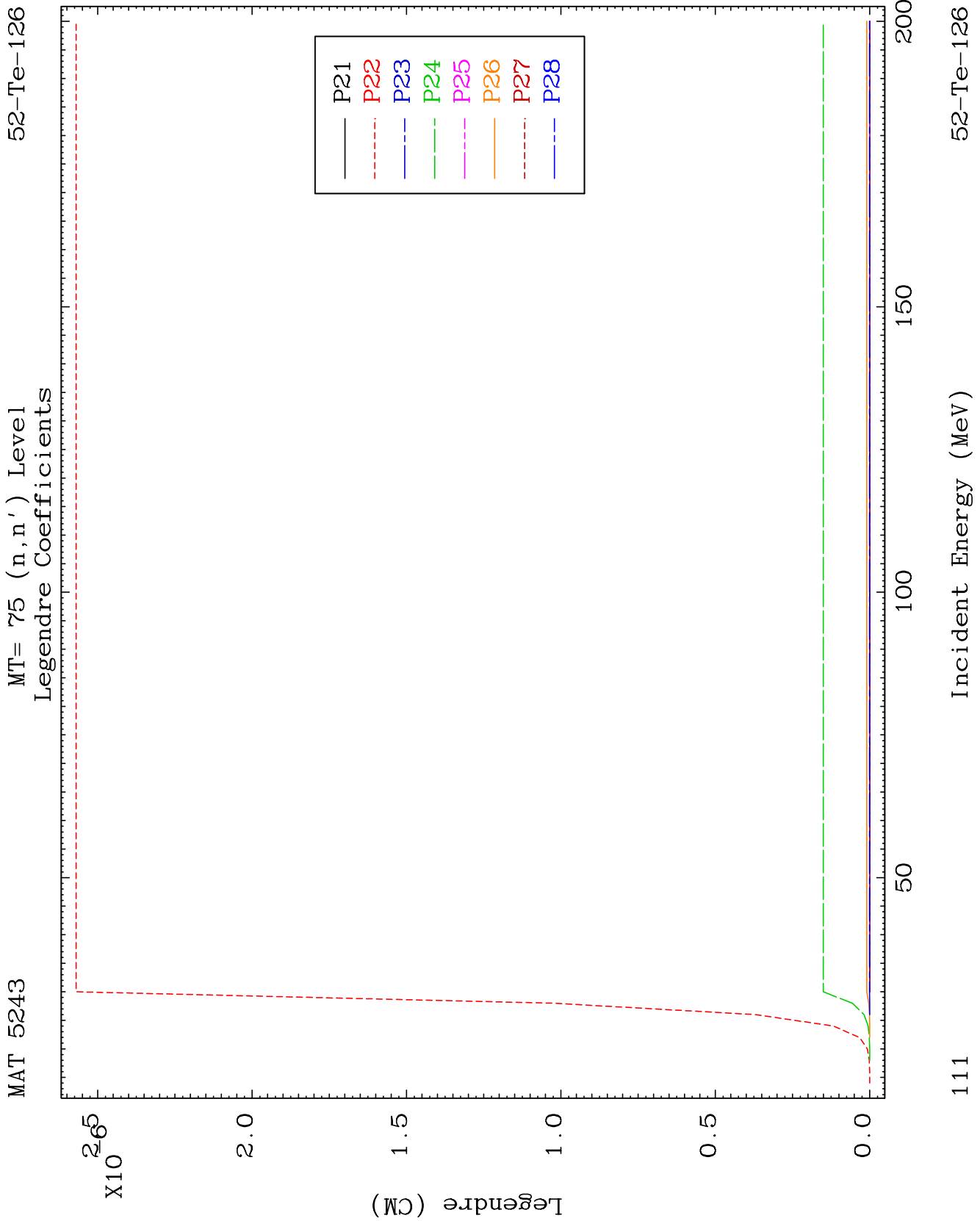
Incident Energy (MeV)

52-Te-126







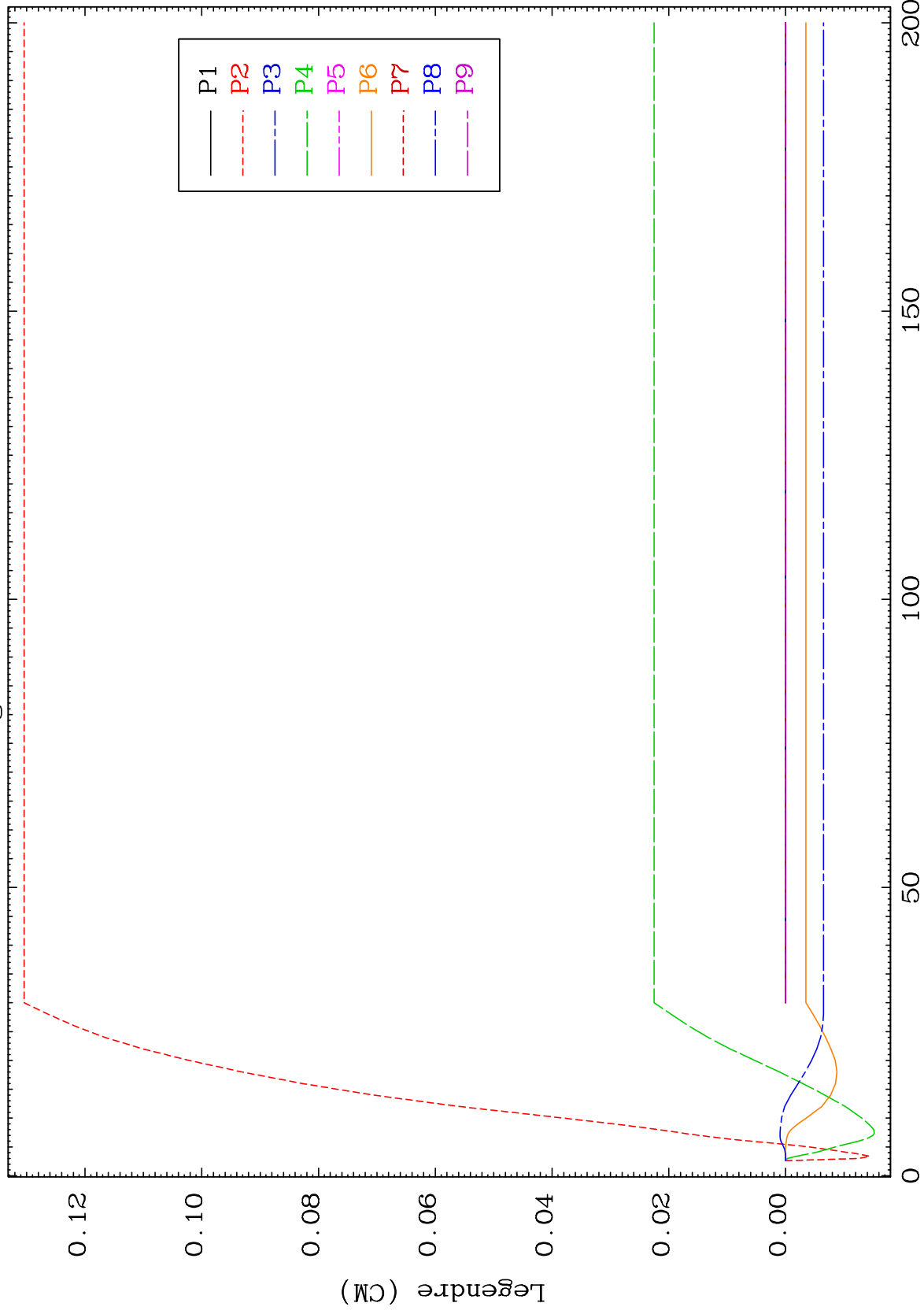




MAT 5243

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

52-Te-126



52-Te-126

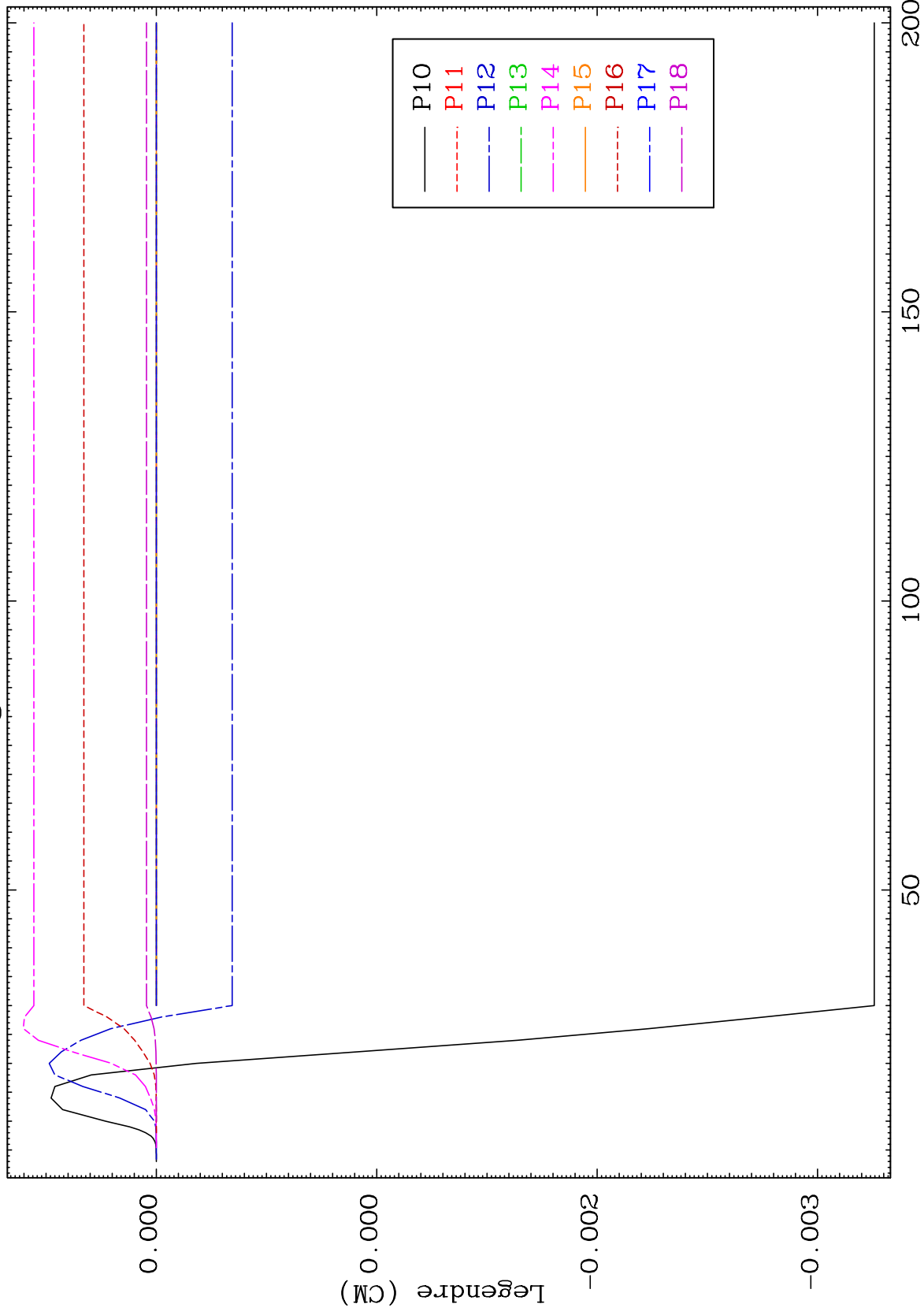
Incident Energy (MeV)

112

MAT 5243

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

52-Te-126



113

Incident Energy (MeV)

52-Te-126

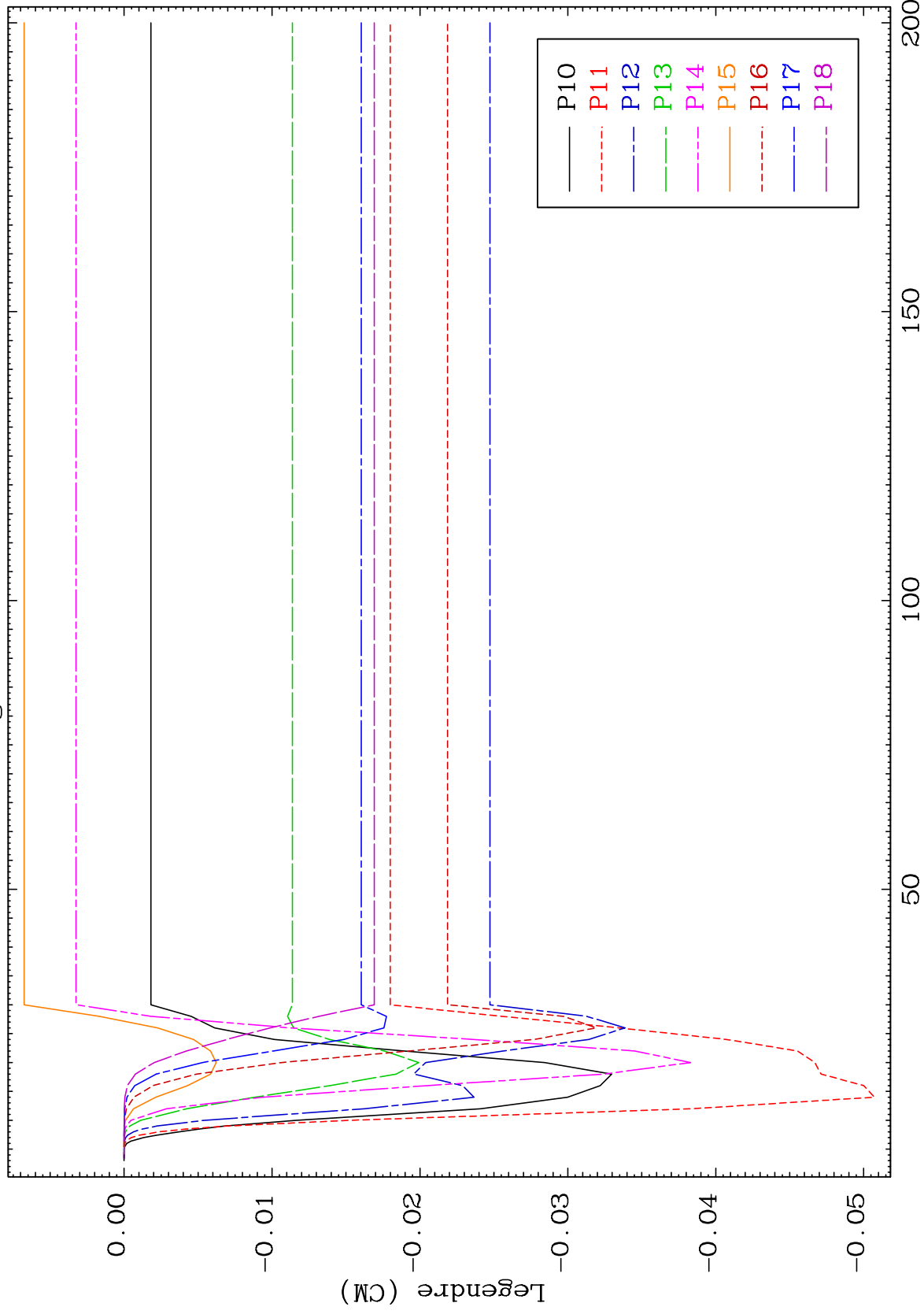




MAT 5243

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

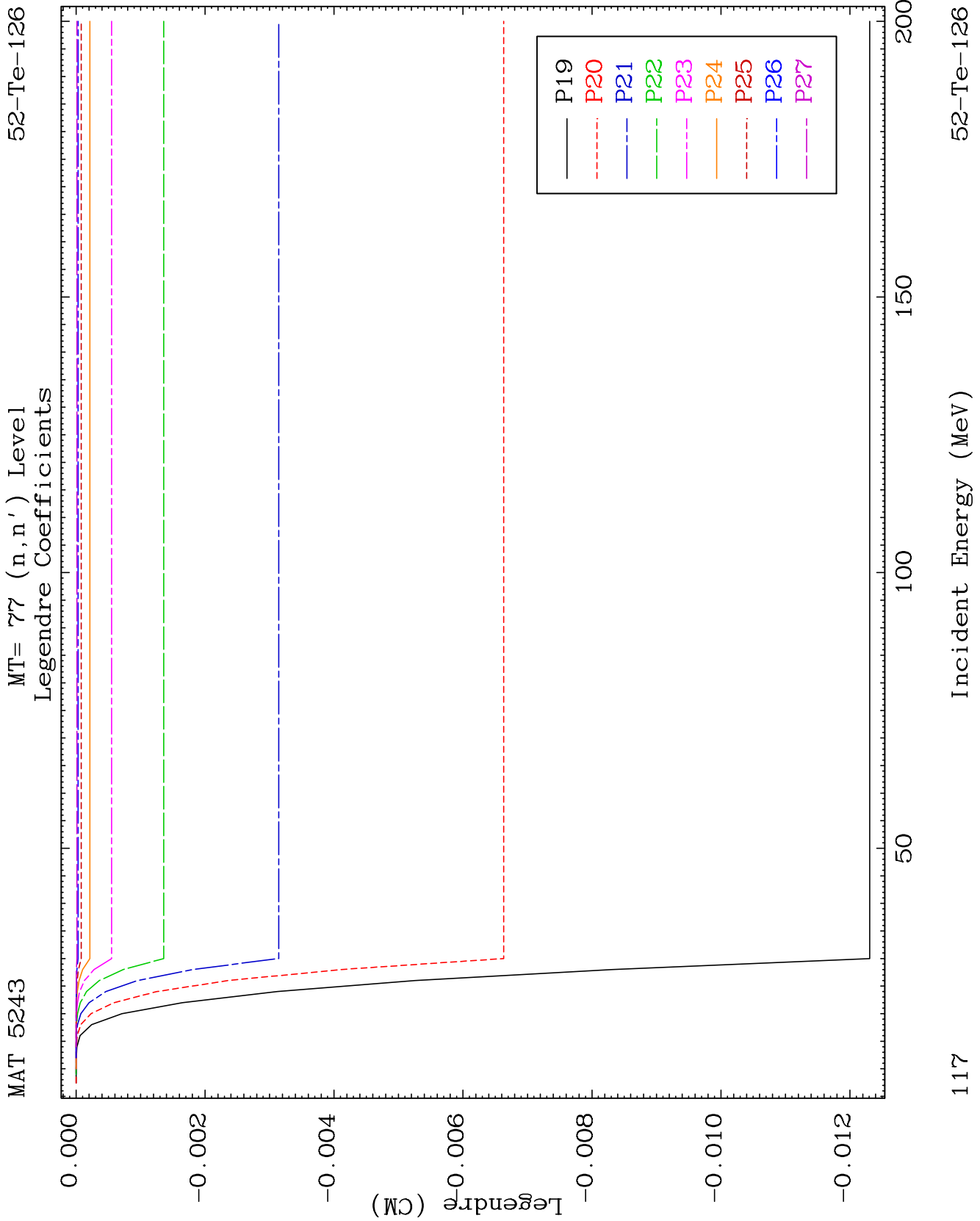
52-Te-126

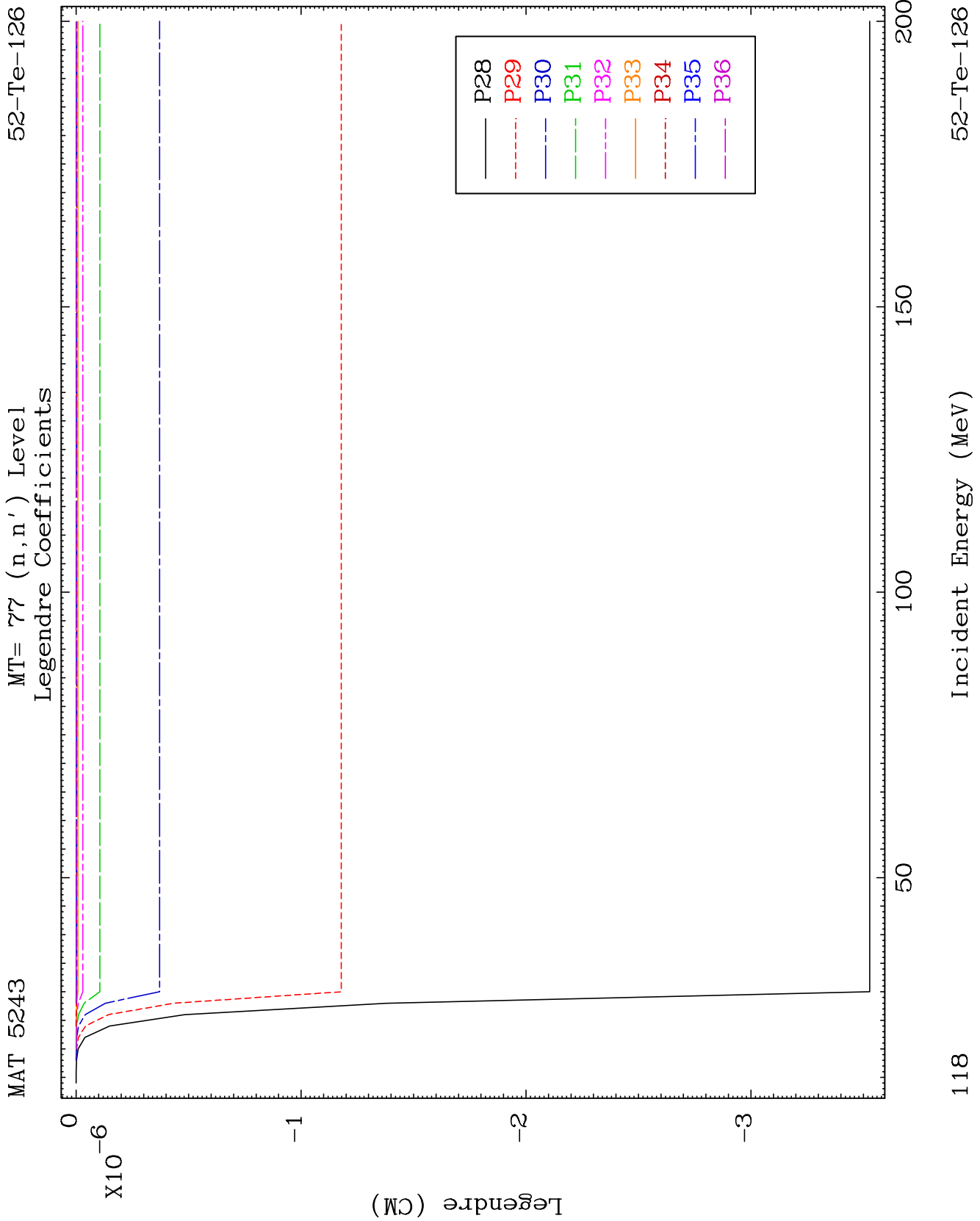


116

Incident Energy (MeV)

52-Te-126

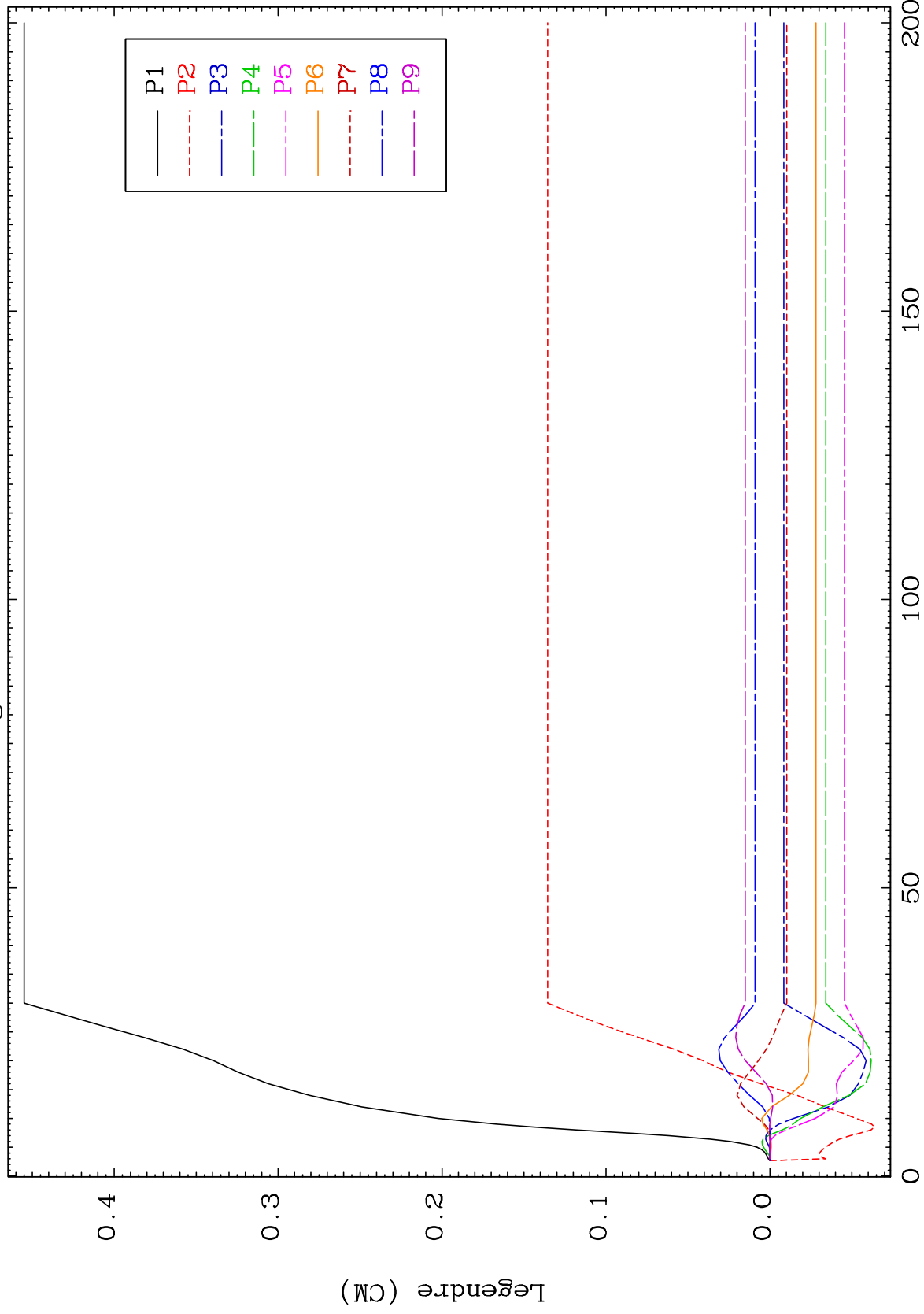




MAT 5243

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

52-Te-126



119

Incident Energy (MeV)

52-Te-126

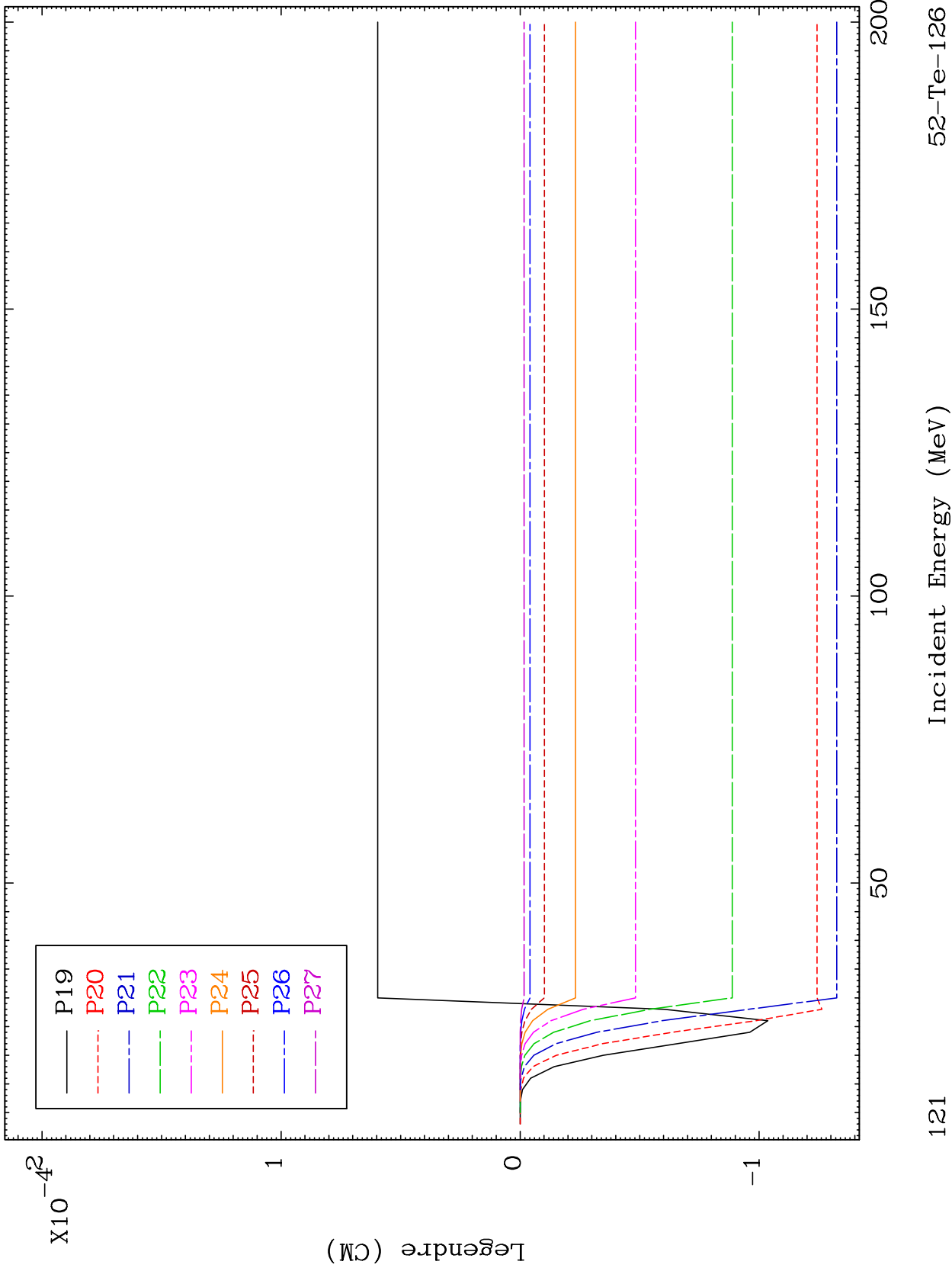




MAT 5243

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

52-Te-126

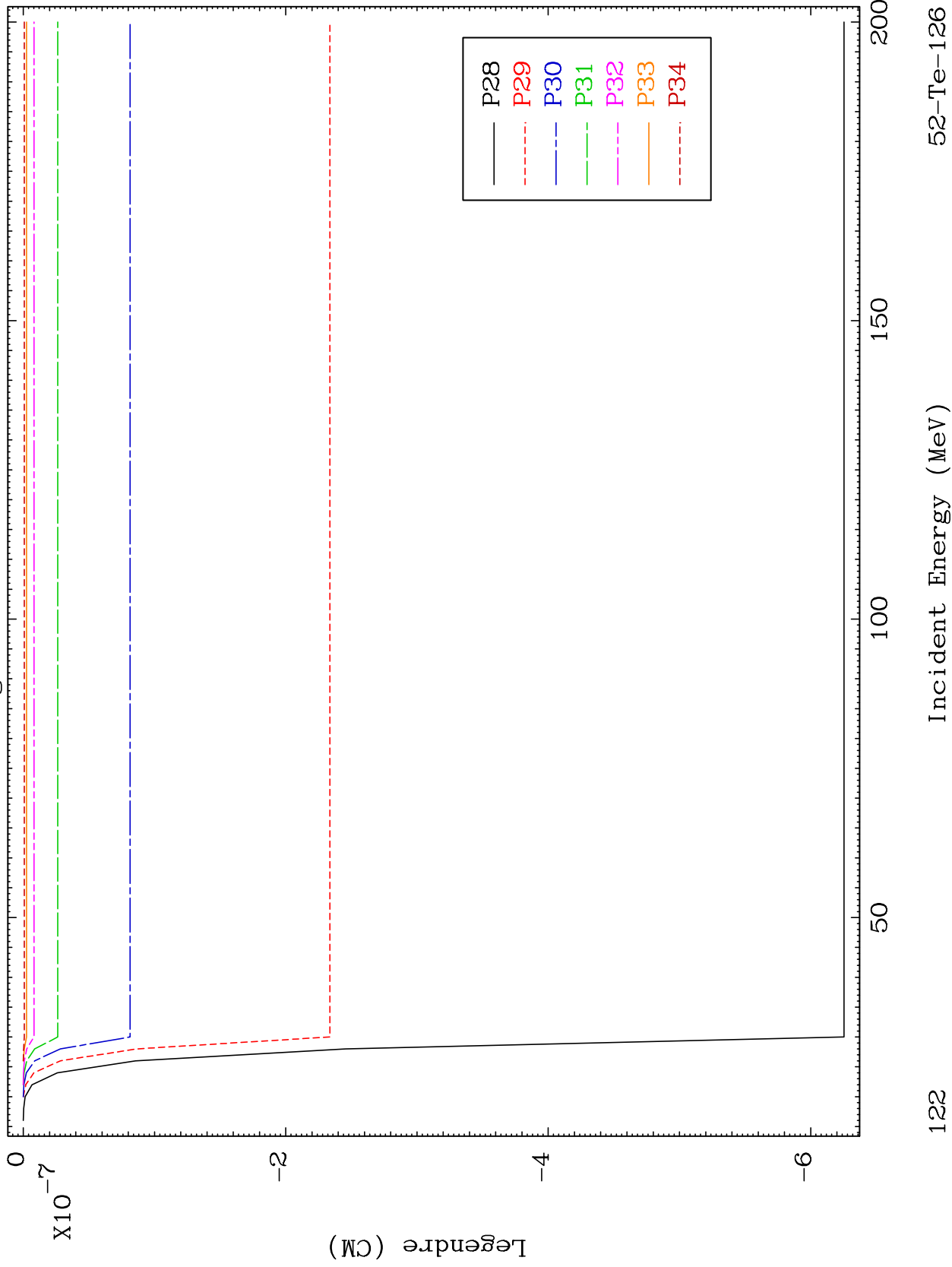


MAT 5243

MT= 78 (n,n') Level

52-Te-126

Legendre Coefficients



122

Incident Energy (MeV)

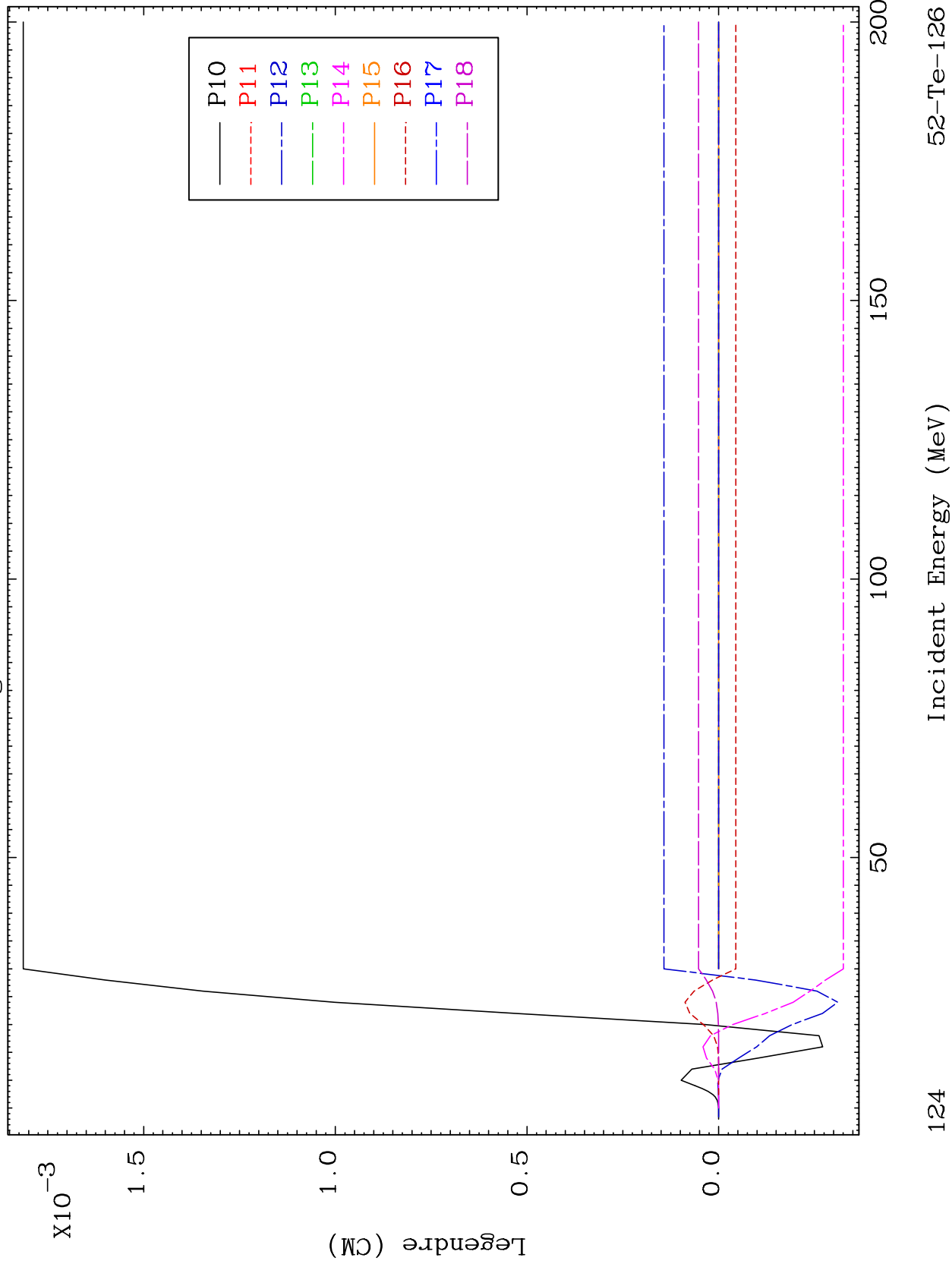
52-Te-126

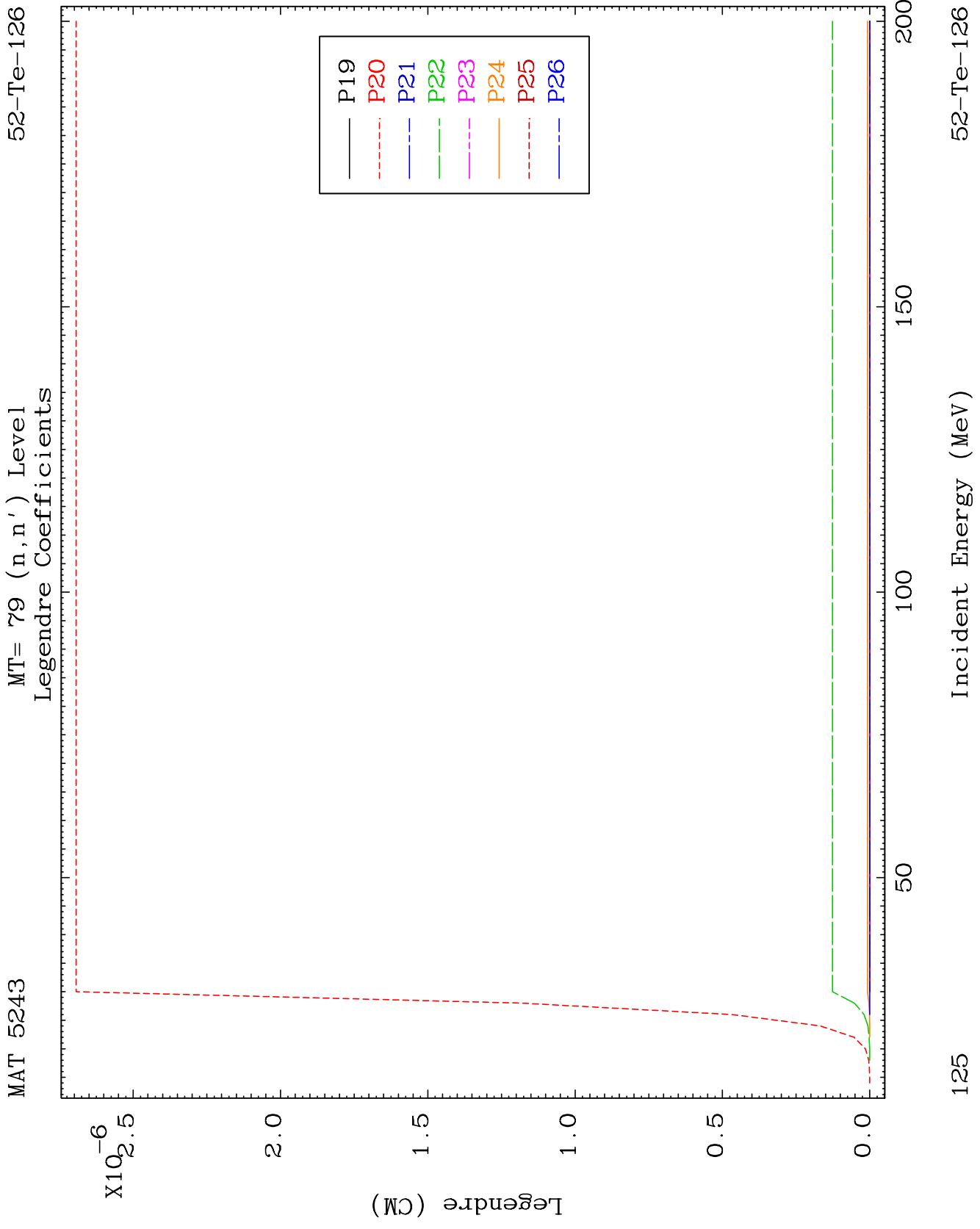


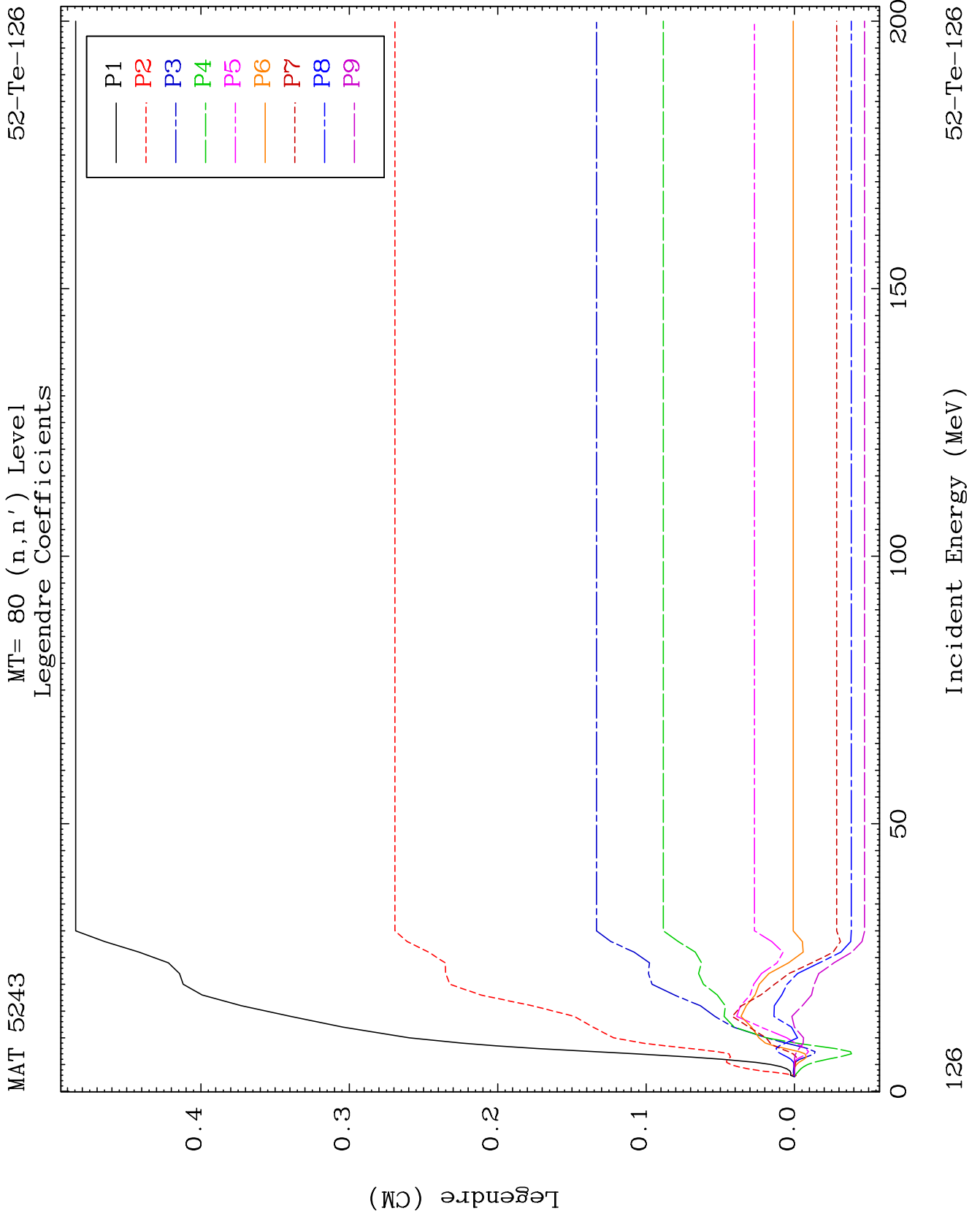
MAT 5243

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

52-Te-126



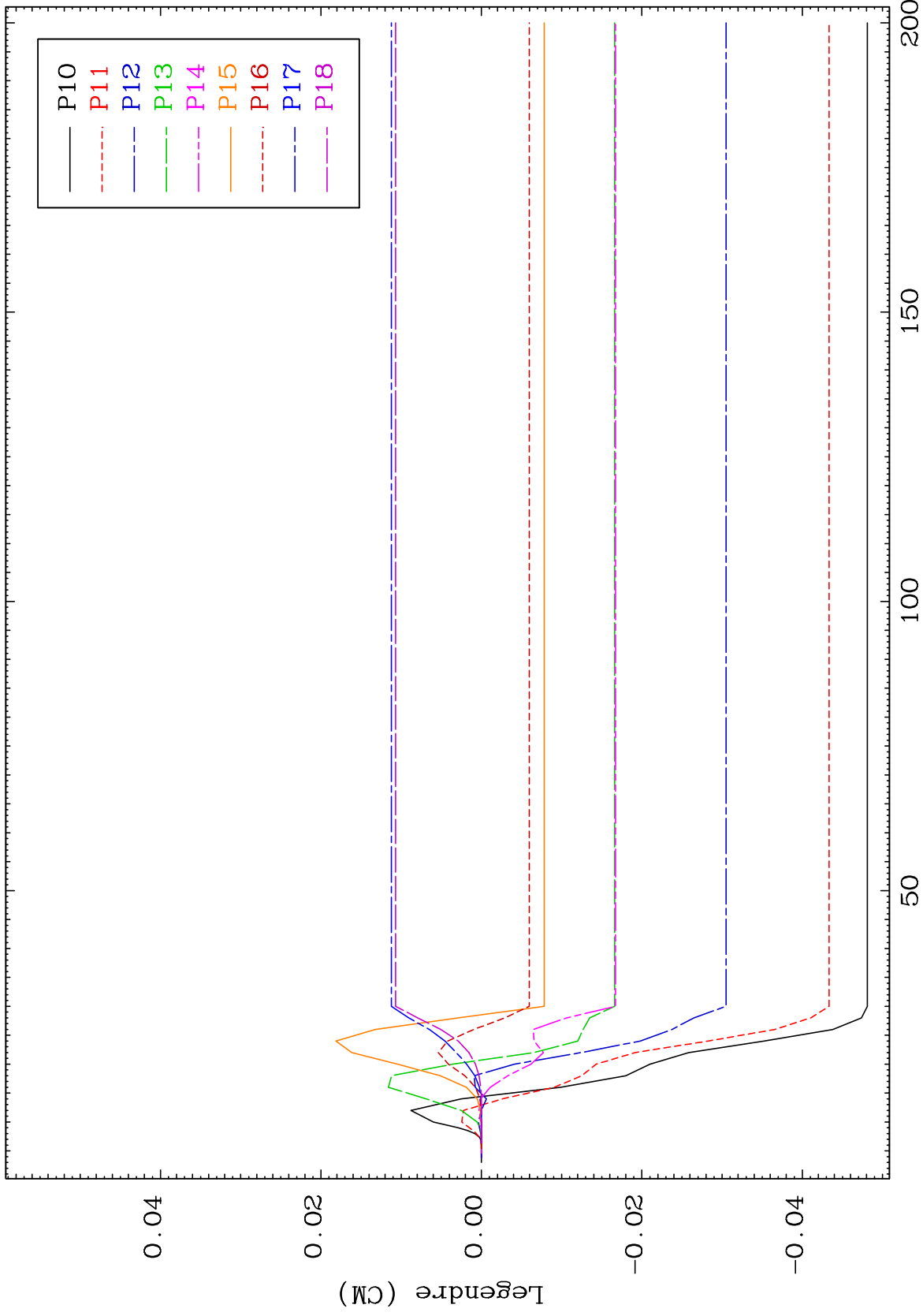




MAT 5243

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

52-Te-126



127

Incident Energy (MeV)

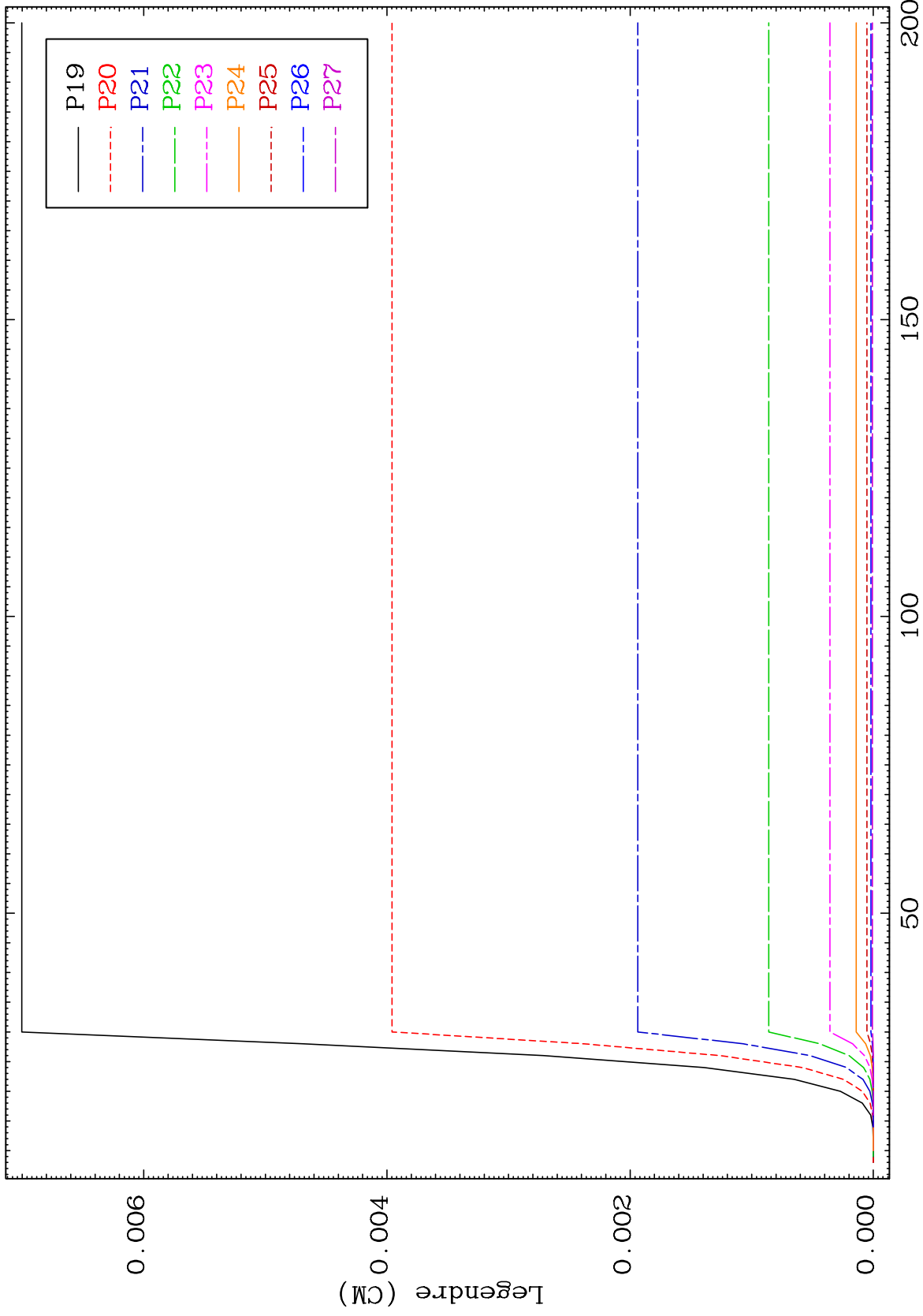
52-Te-126



MAT 5243

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

52-Te-126



128

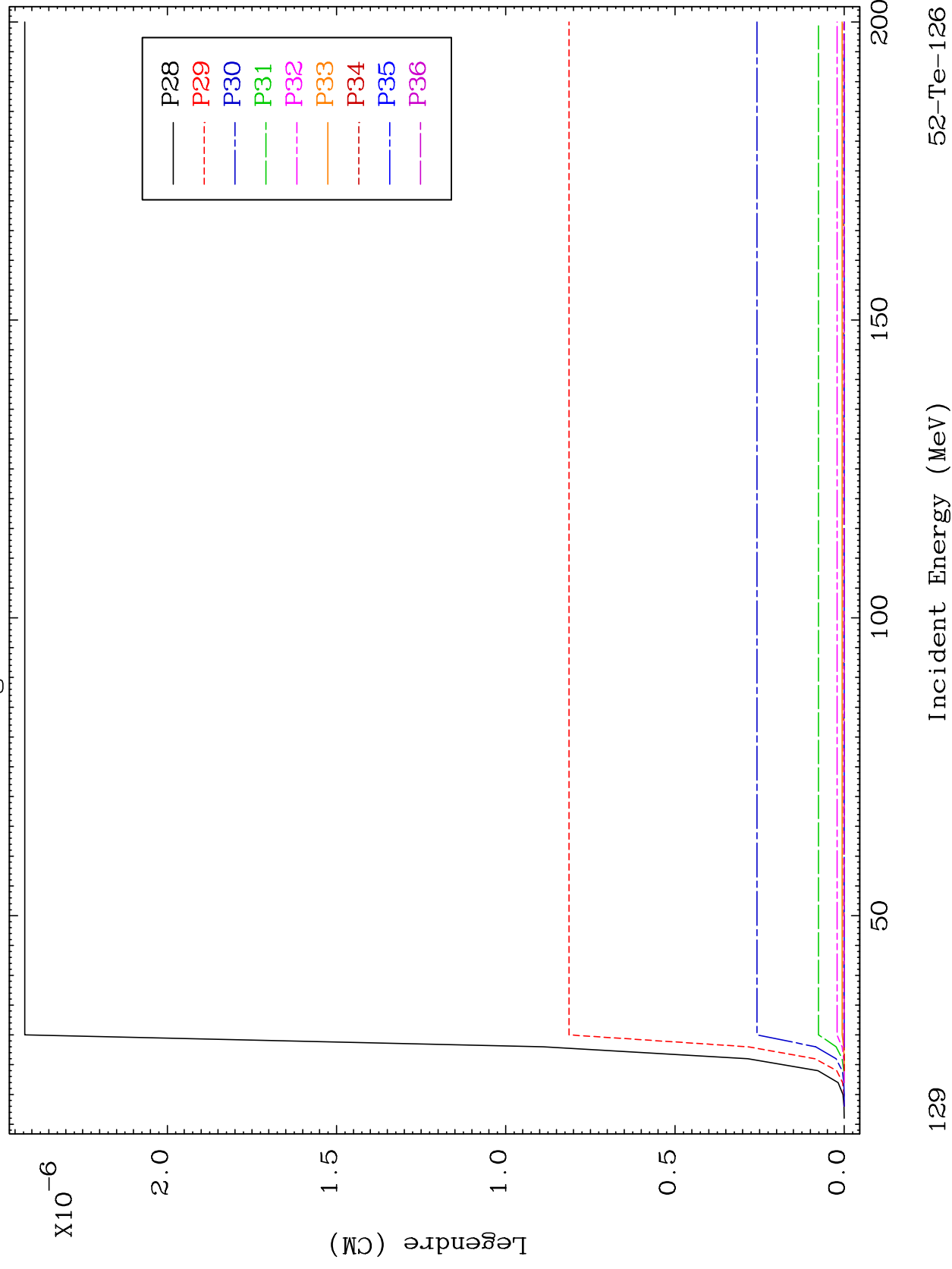
Incident Energy (MeV)

52-Te-126

MAT 5243

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

52-Te-126

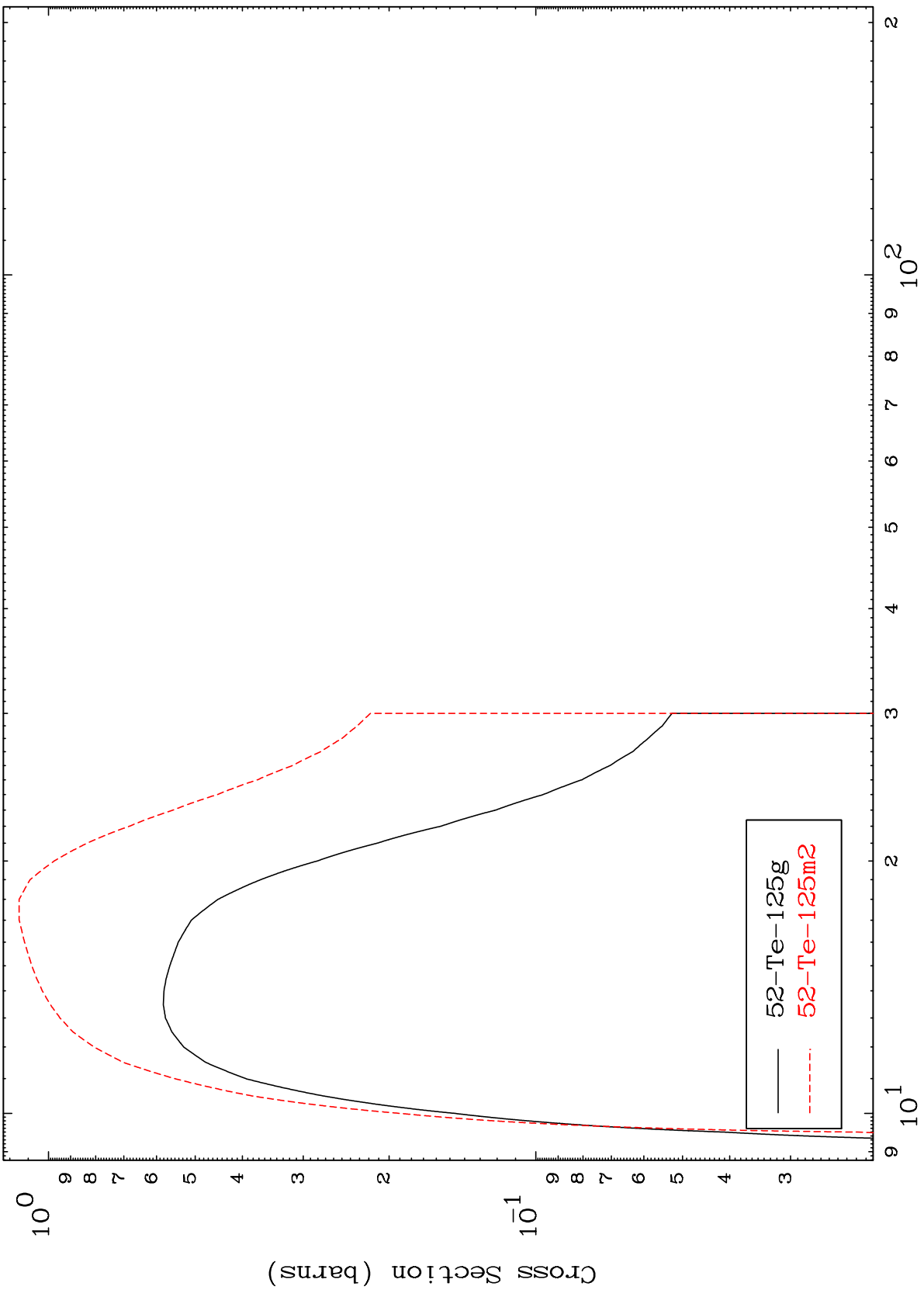


129

MAT 5243

52-Te-126

(n,2n)  
Radionuclide Production Cross Section



— 52-Te-125g  
- - - 52-Te-125m2

52-Te-126

Incident Energy (MeV)

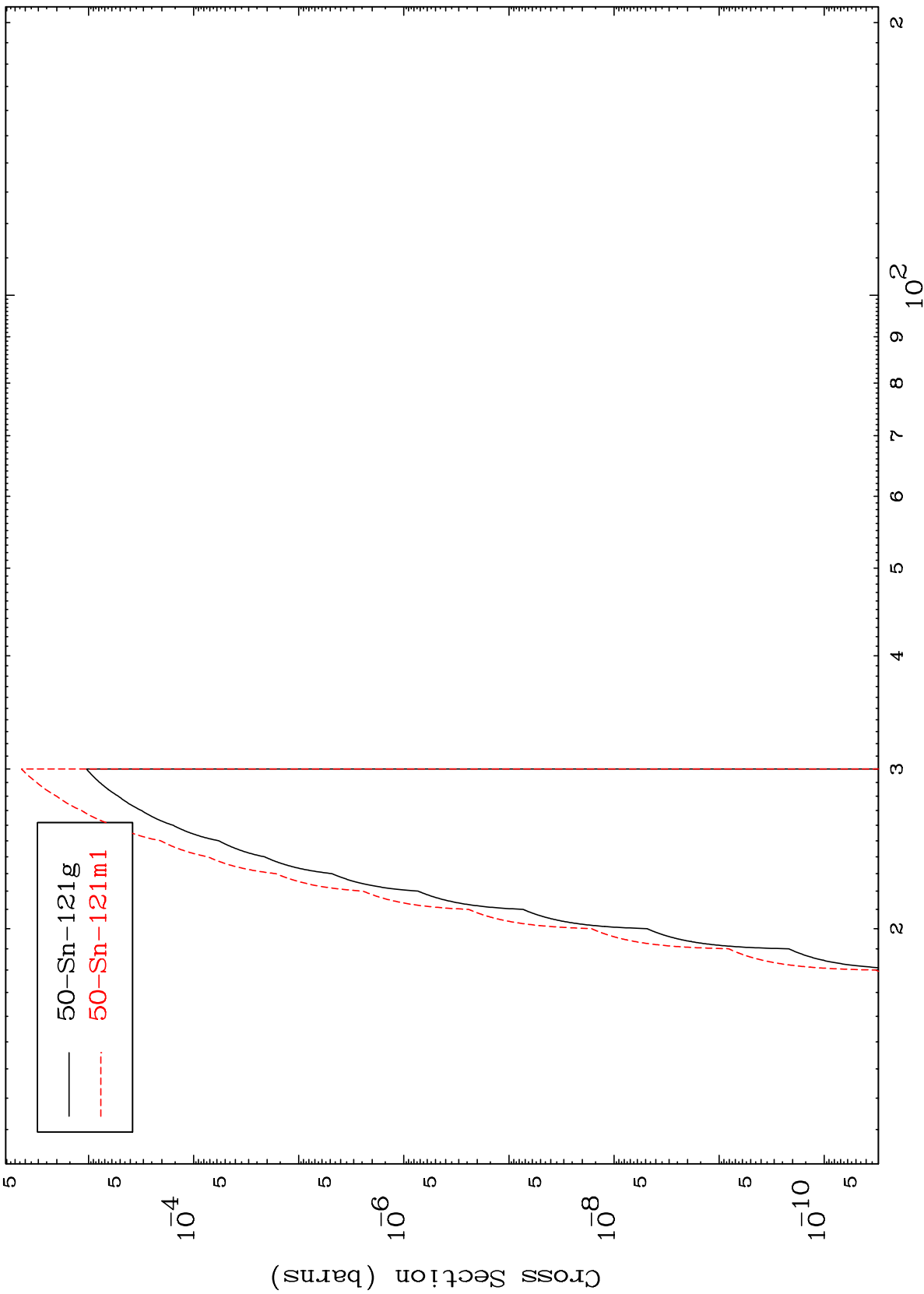
130

MAT 5243

(n,2n)  $\alpha$

52-Te-126

Radionuclide Production Cross Section

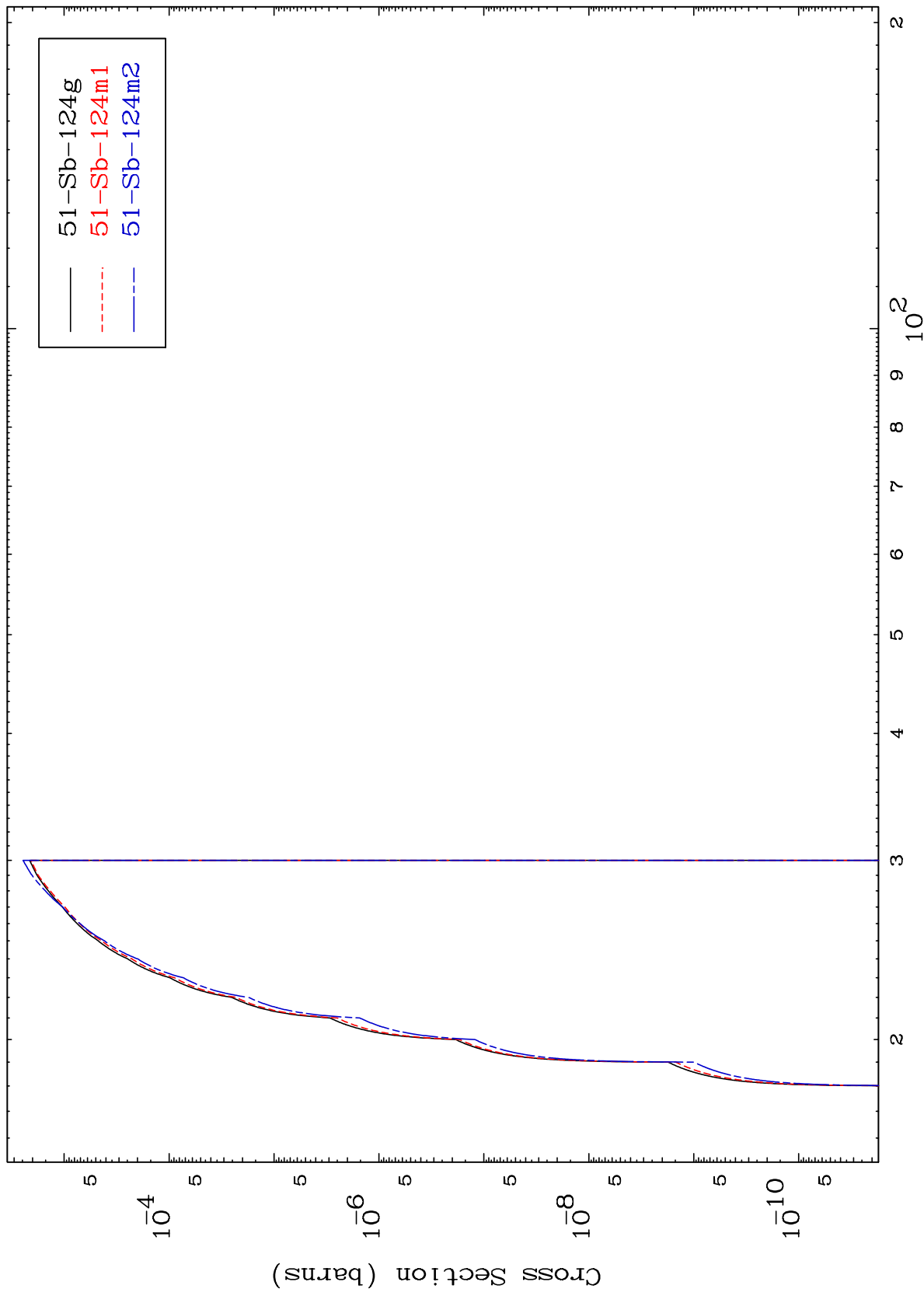


131

Incident Energy (MeV)

52-Te-126

Radionuclide Production Cross Section

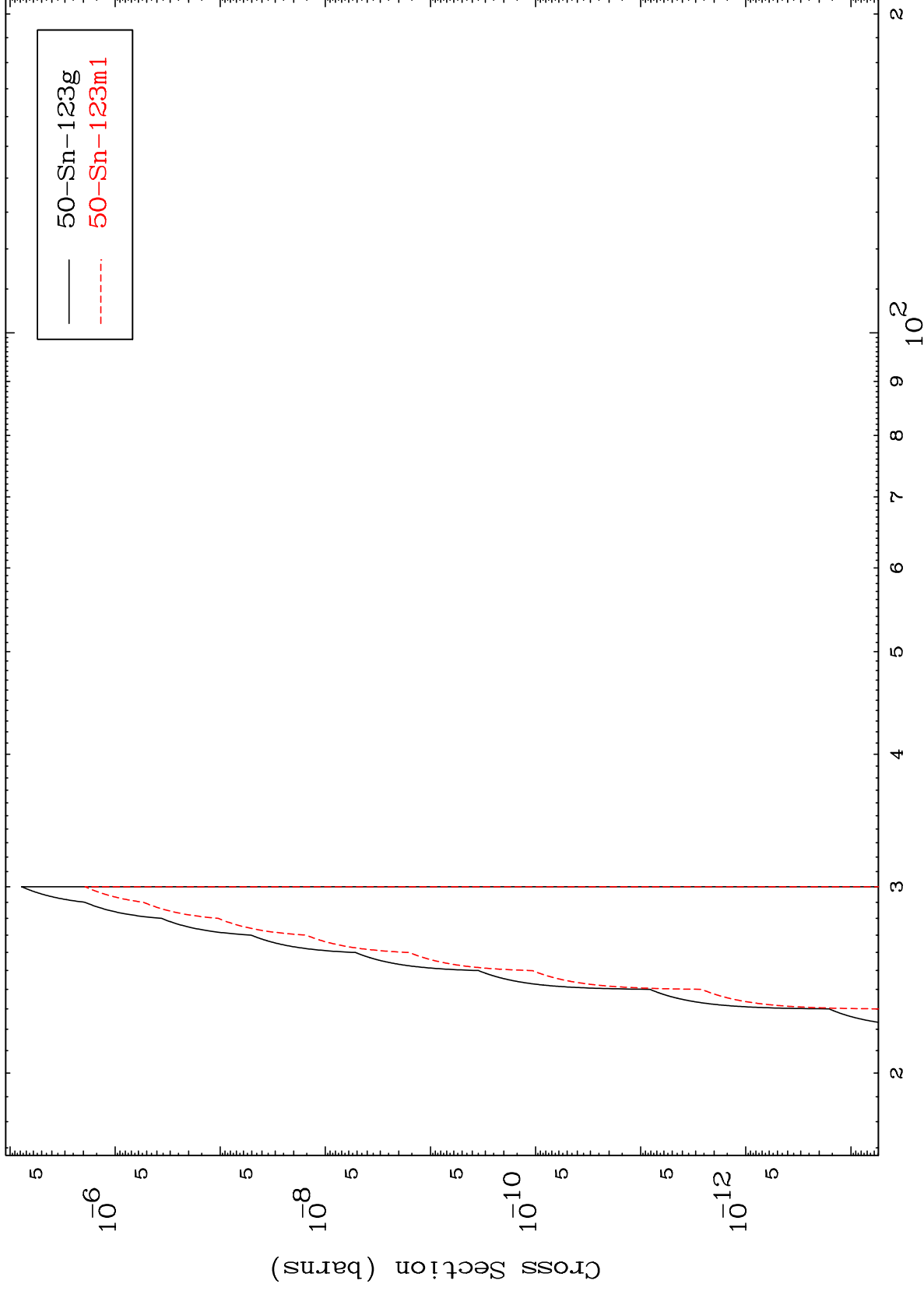


MAT 5243

(n,n') He-3

52-Te-126

Radionuclide Production Cross Section



133

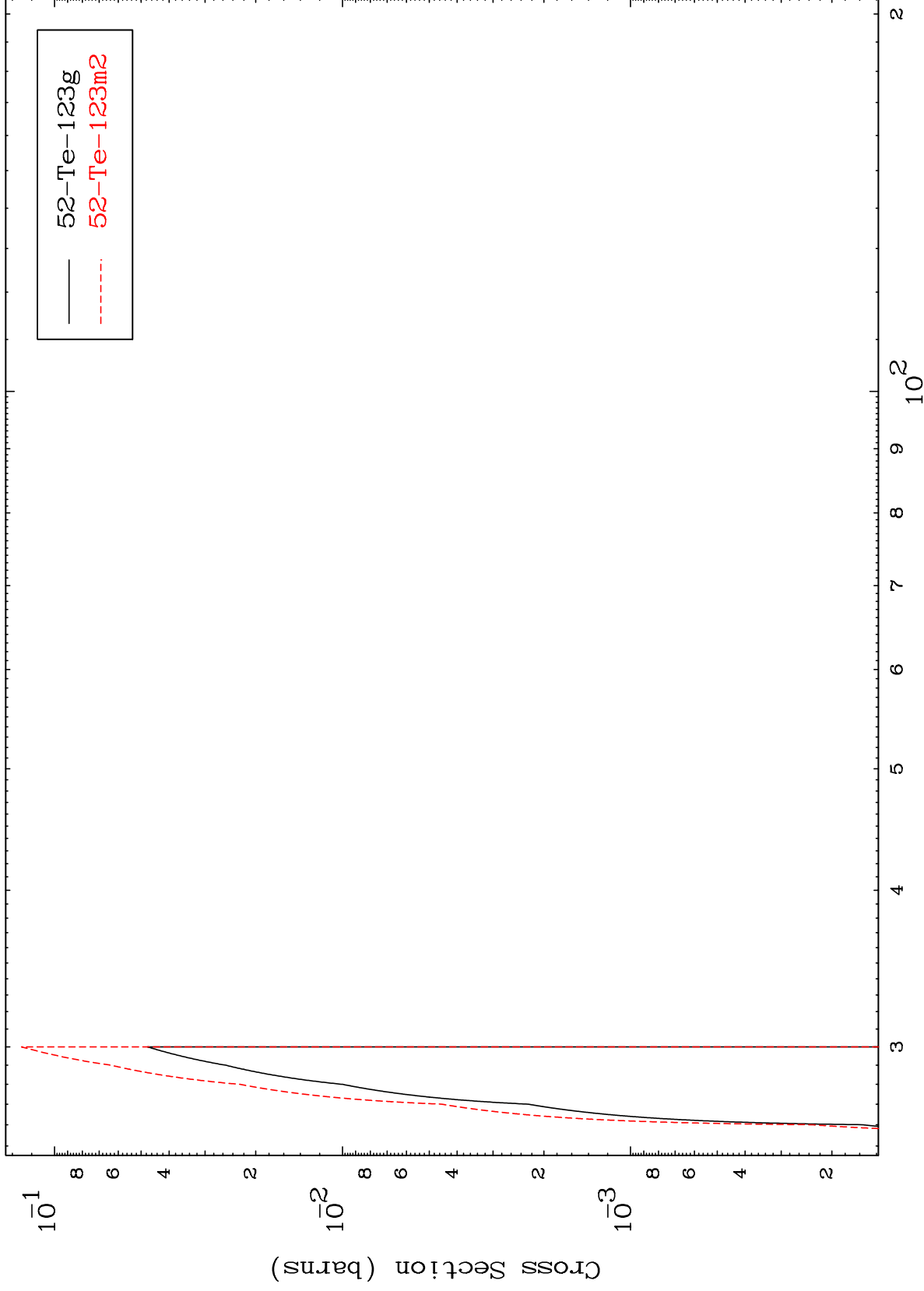
Incident Energy (MeV)

52-Te-126

MAT 5243

52-Te-126

(n,4n)  
Radionuclide Production Cross Section



134

52-Te-126

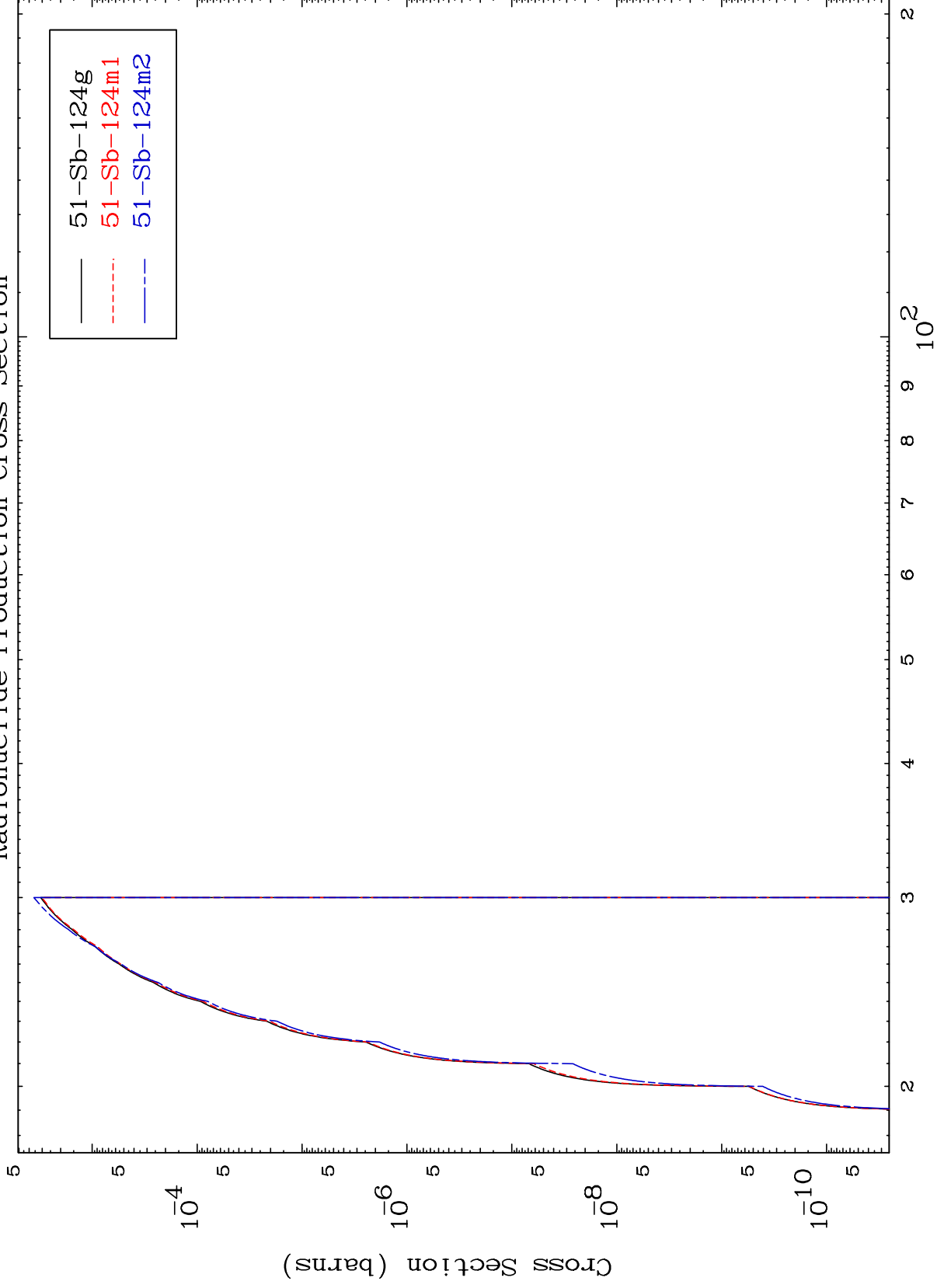
Incident Energy (MeV)

MAT 5243

(n,2n) p

52-Te-126

Radionuclide Production Cross Section



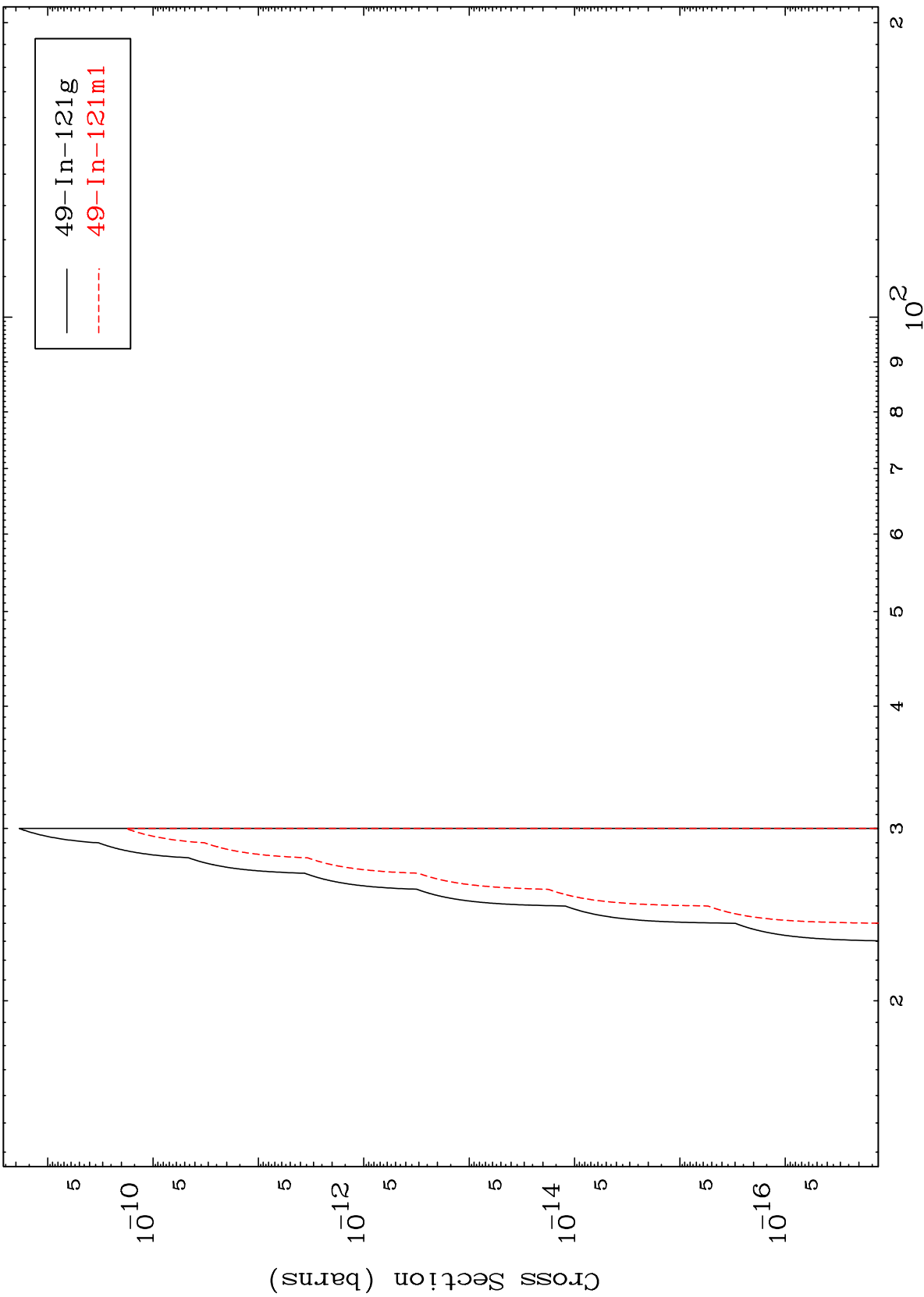
135

Incident Energy (MeV)

52-Te-126



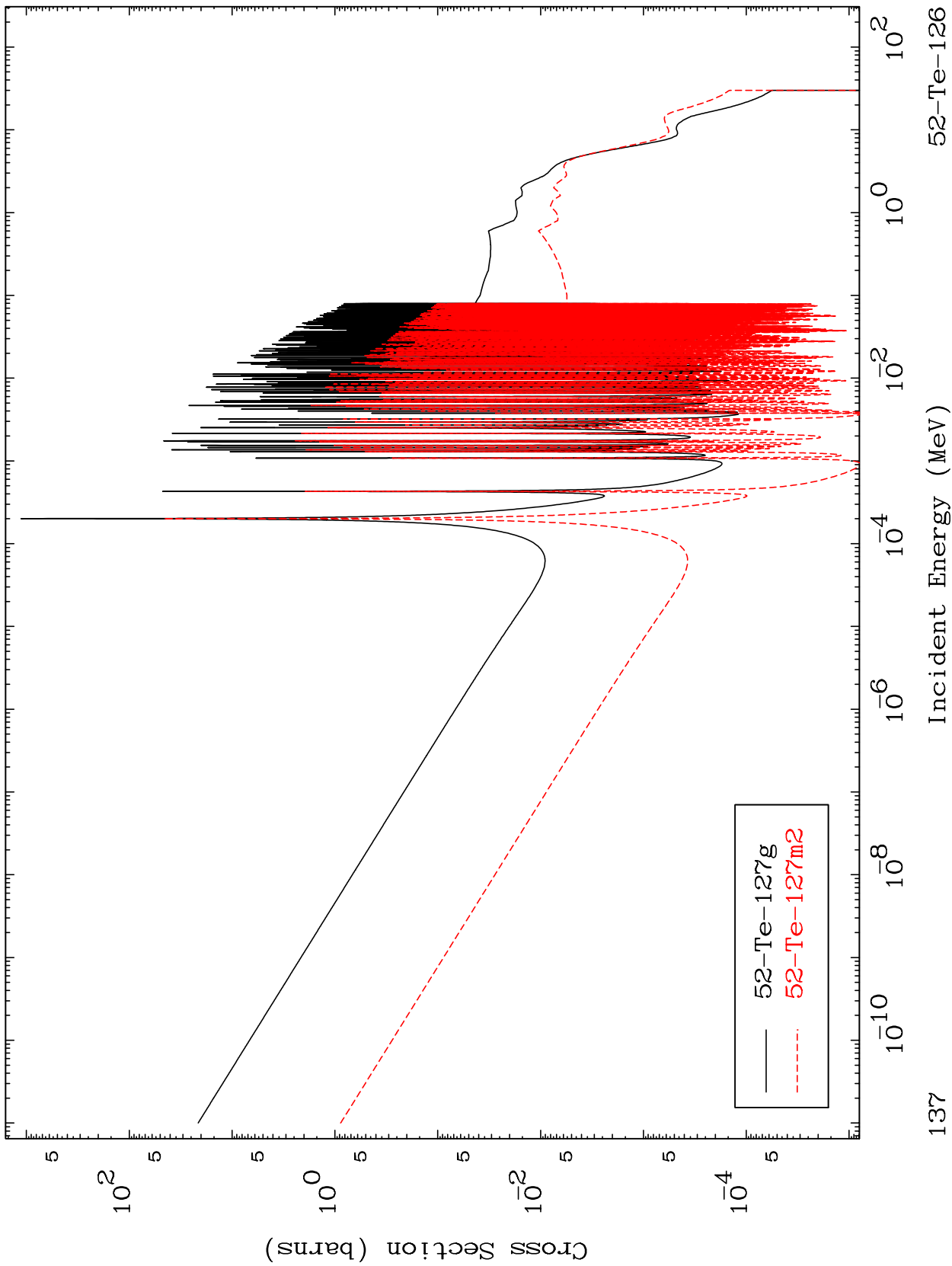
(n,n') p  $\alpha$   
Radionuclide Production Cross Section



MAT 5243

52-Te-126

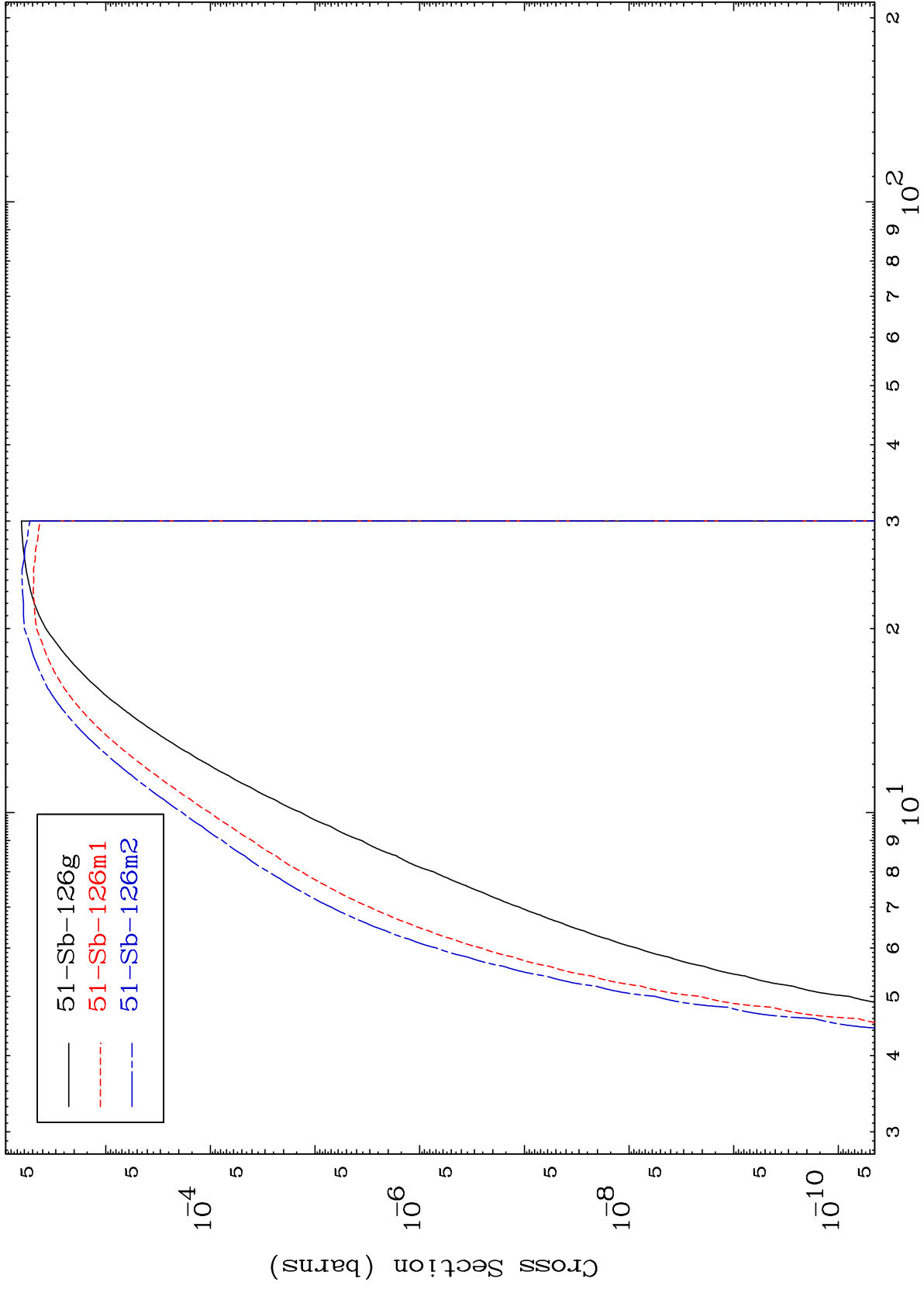
$(n, \gamma)$   
Radionuclide Production Cross Section



MAT 5243

52-Te-126

(n,p)  
Radionuclide Production Cross Section



52-Te-126

Incident Energy (MeV)

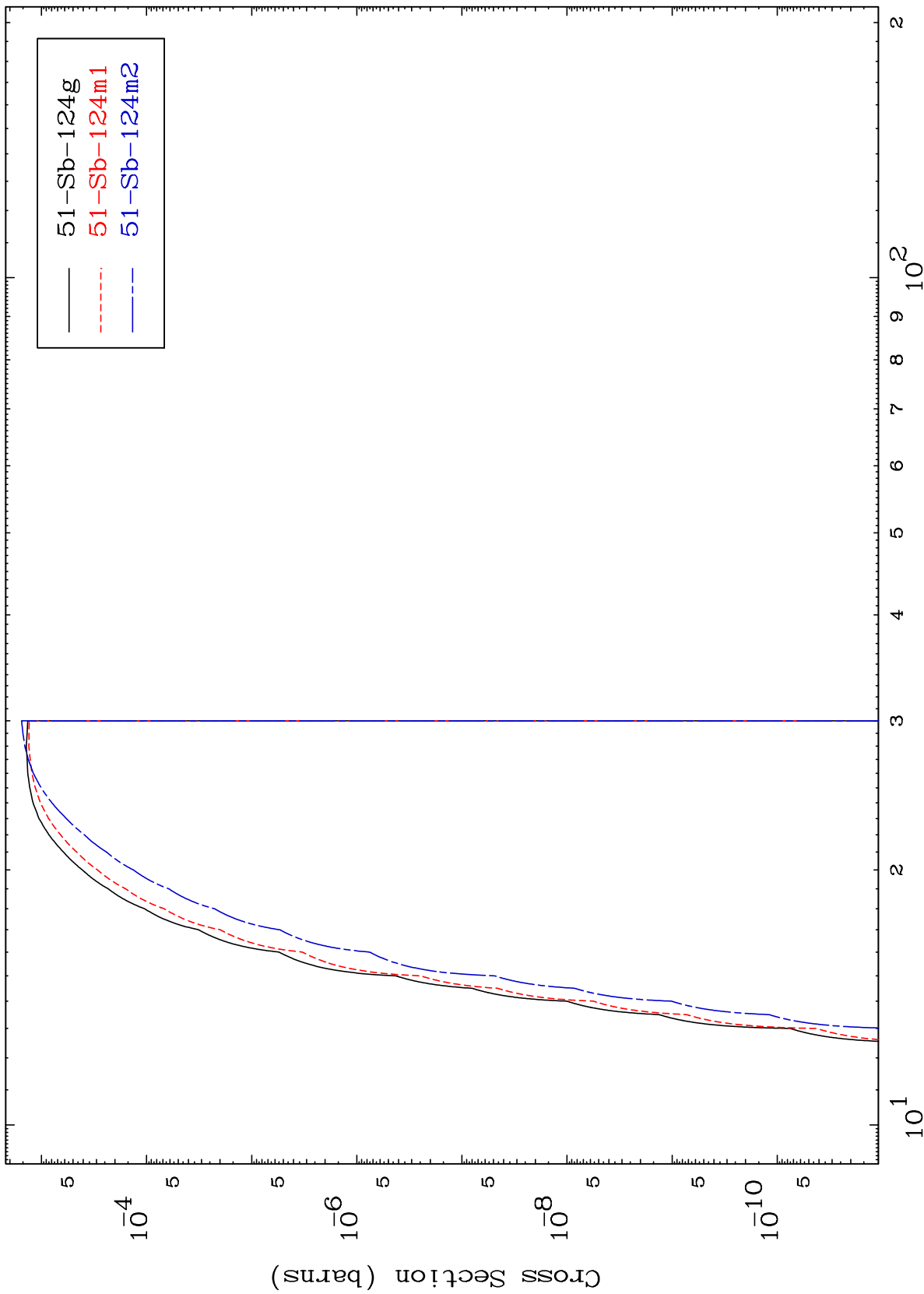
138

MAT 5243

(n, t)

52-Te-126

Radionuclide Production Cross Section



Incident Energy (MeV)

52-Te-126

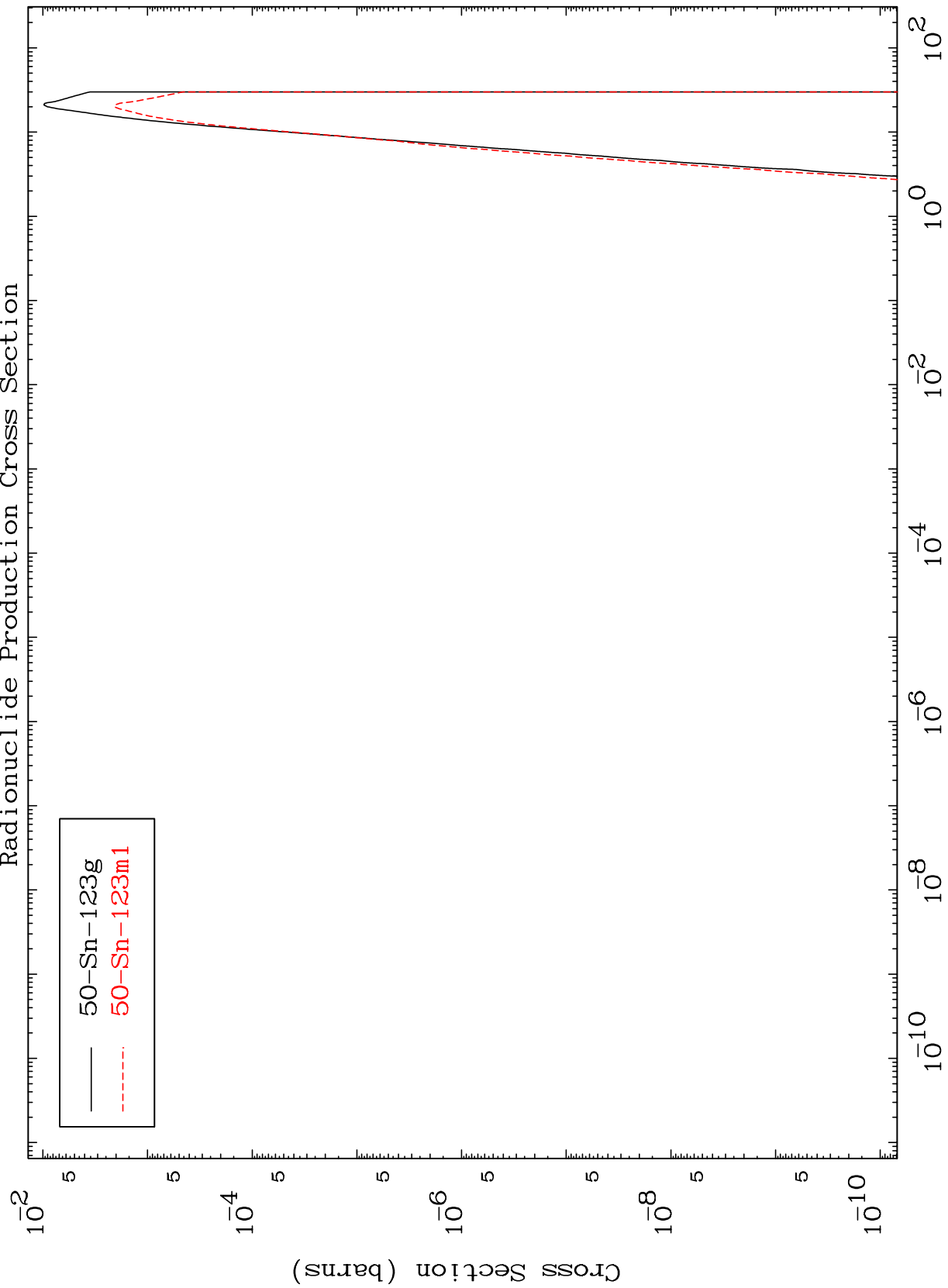
139

MAT 5243

52-Te-126

Radionuclide Production Cross Section

(n,  $\alpha$ )



50-Sn-123g  
50-Sn-123m1

52-Te-126

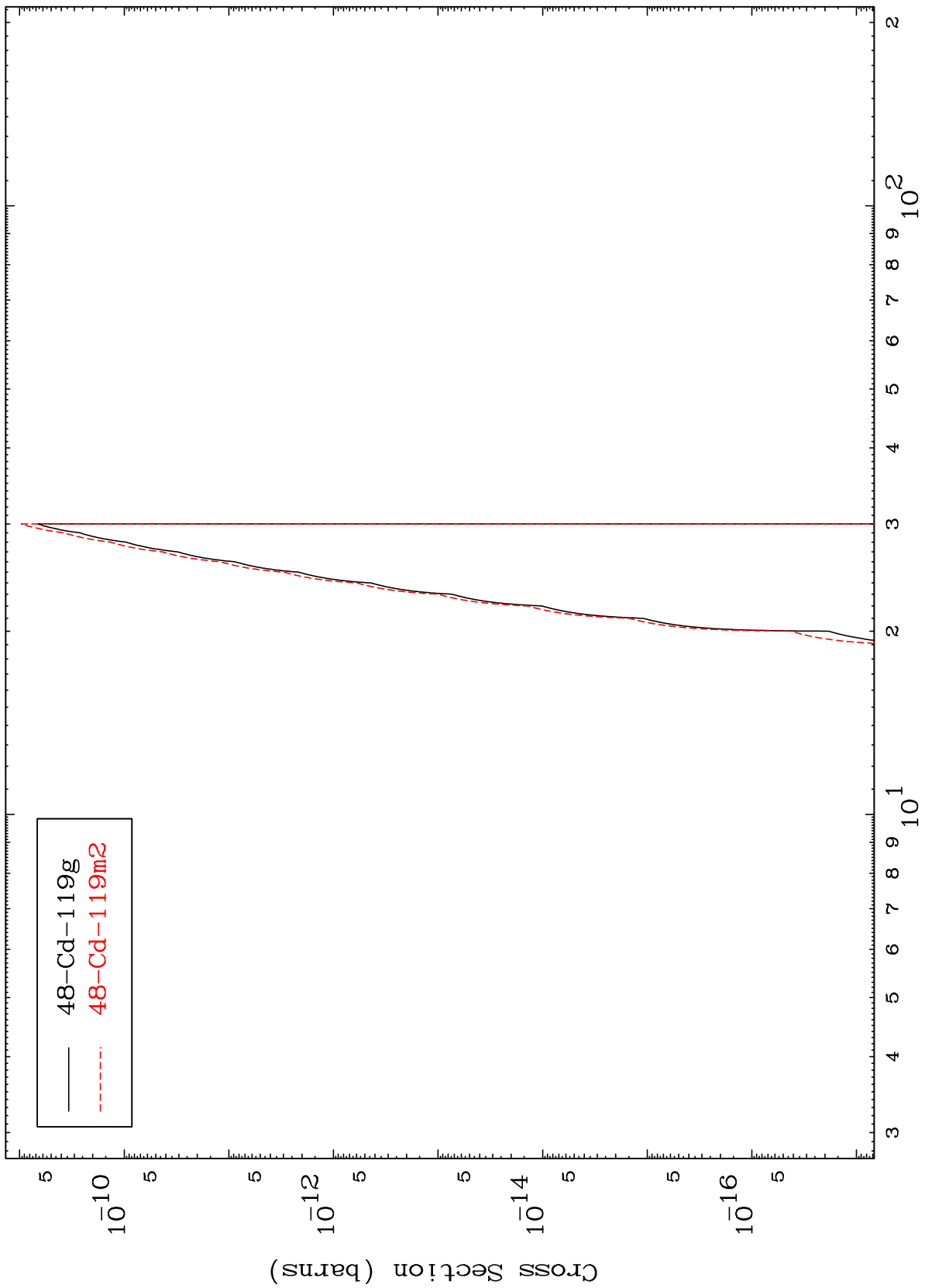
Incident Energy (MeV)

140

MAT 5243

52-Te-126

(n,2α)  
Radionuclide Production Cross Section



— 48-Cd-119g  
- - - 48-Cd-119m2

141

52-Te-126

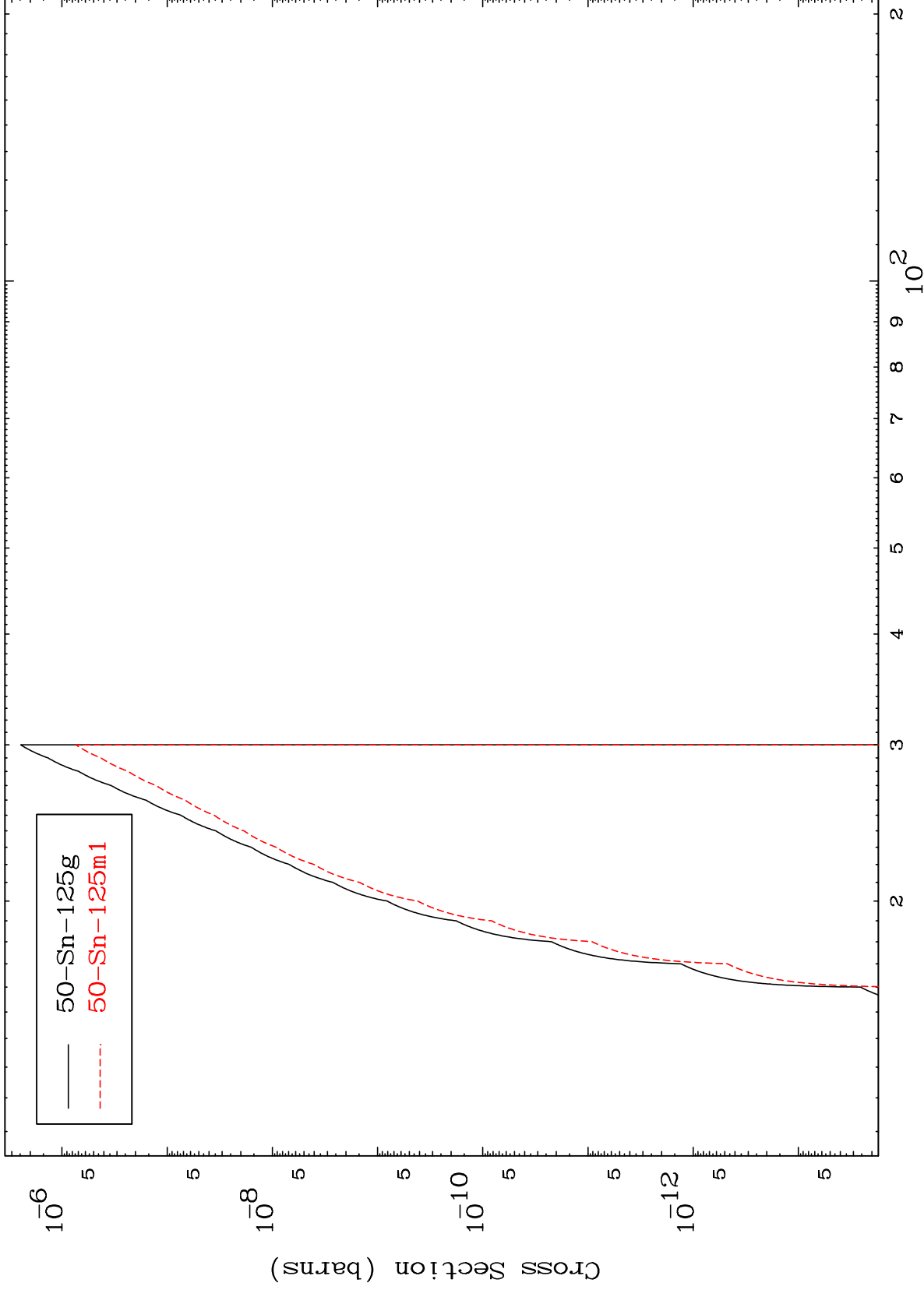
Incident Energy (MeV)

MAT 5243

(n,2p)

52-Te-126

Radionuclide Production Cross Section



142

Incident Energy (MeV)

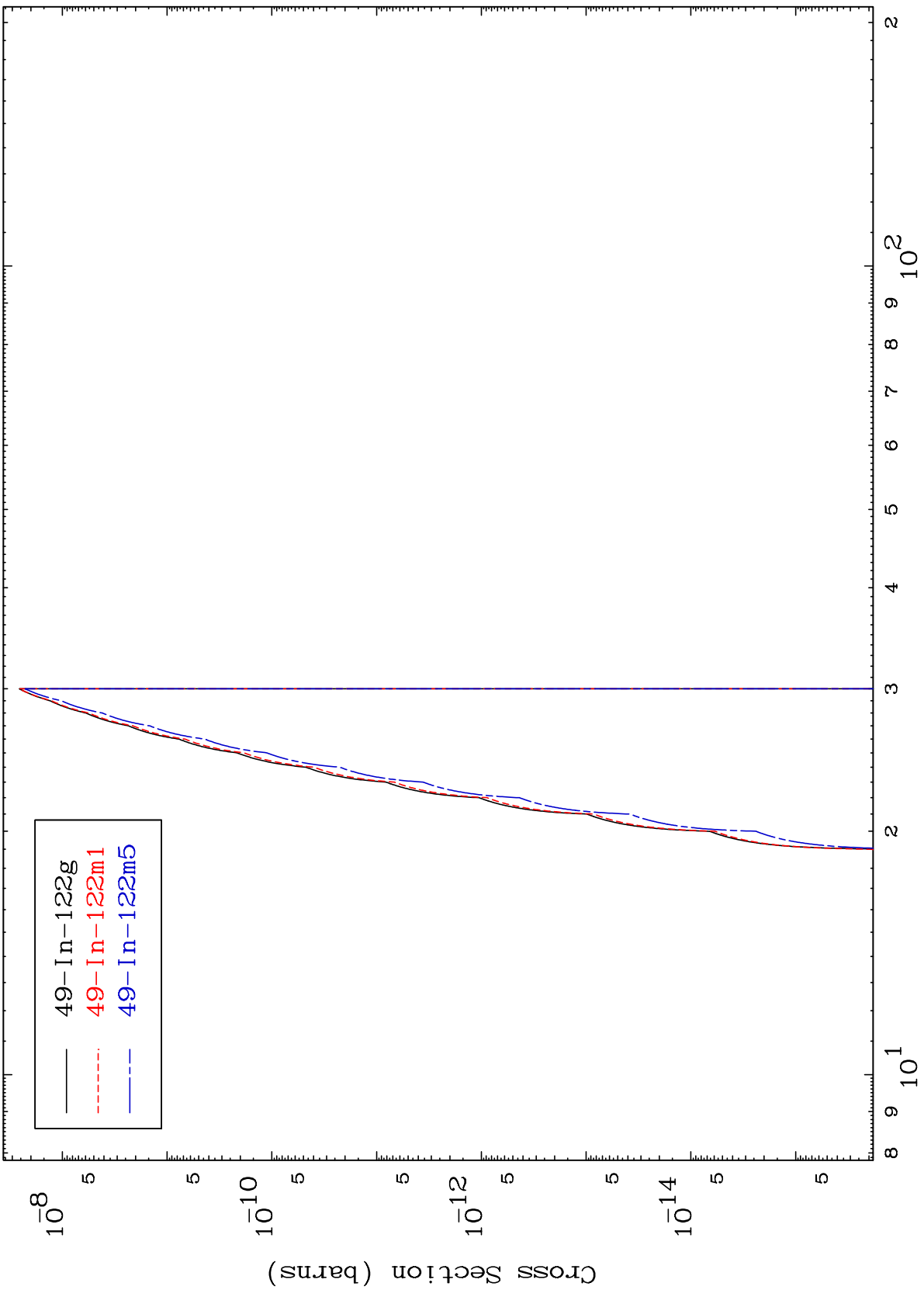
52-Te-126

MAT 5243

(n,p)  $\alpha$

52-Te-126

Radionuclide Production Cross Section



49-In-122g  
49-In-122m1  
49-In-122m5

143

Incident Energy (MeV)

52-Te-126

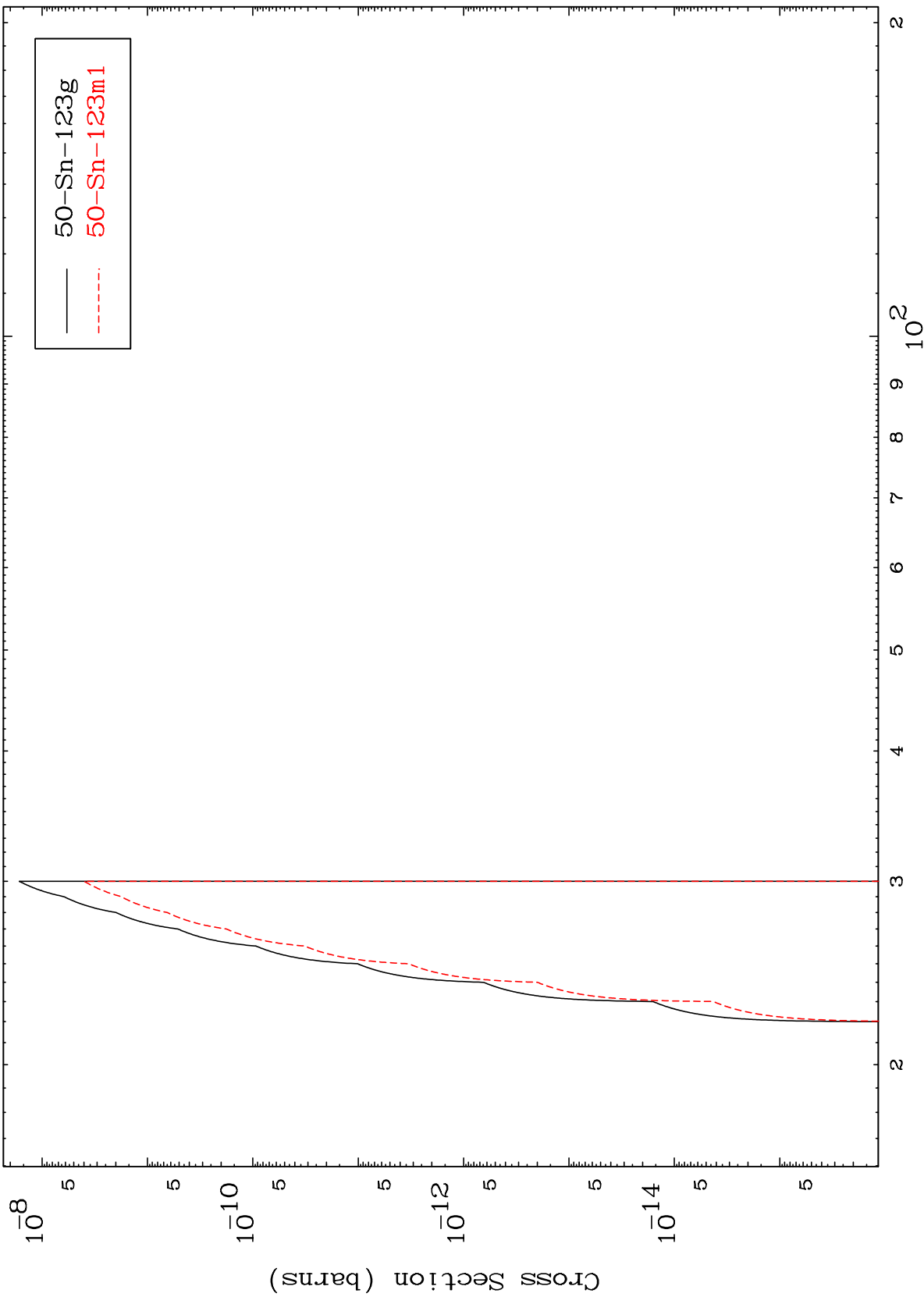


MAT 5243

(n,p) t

52-Te-126

Radionuclide Production Cross Section



144

Incident Energy (MeV)

52-Te-126