

Program EVALPLOT
(Version 2021-1)

by

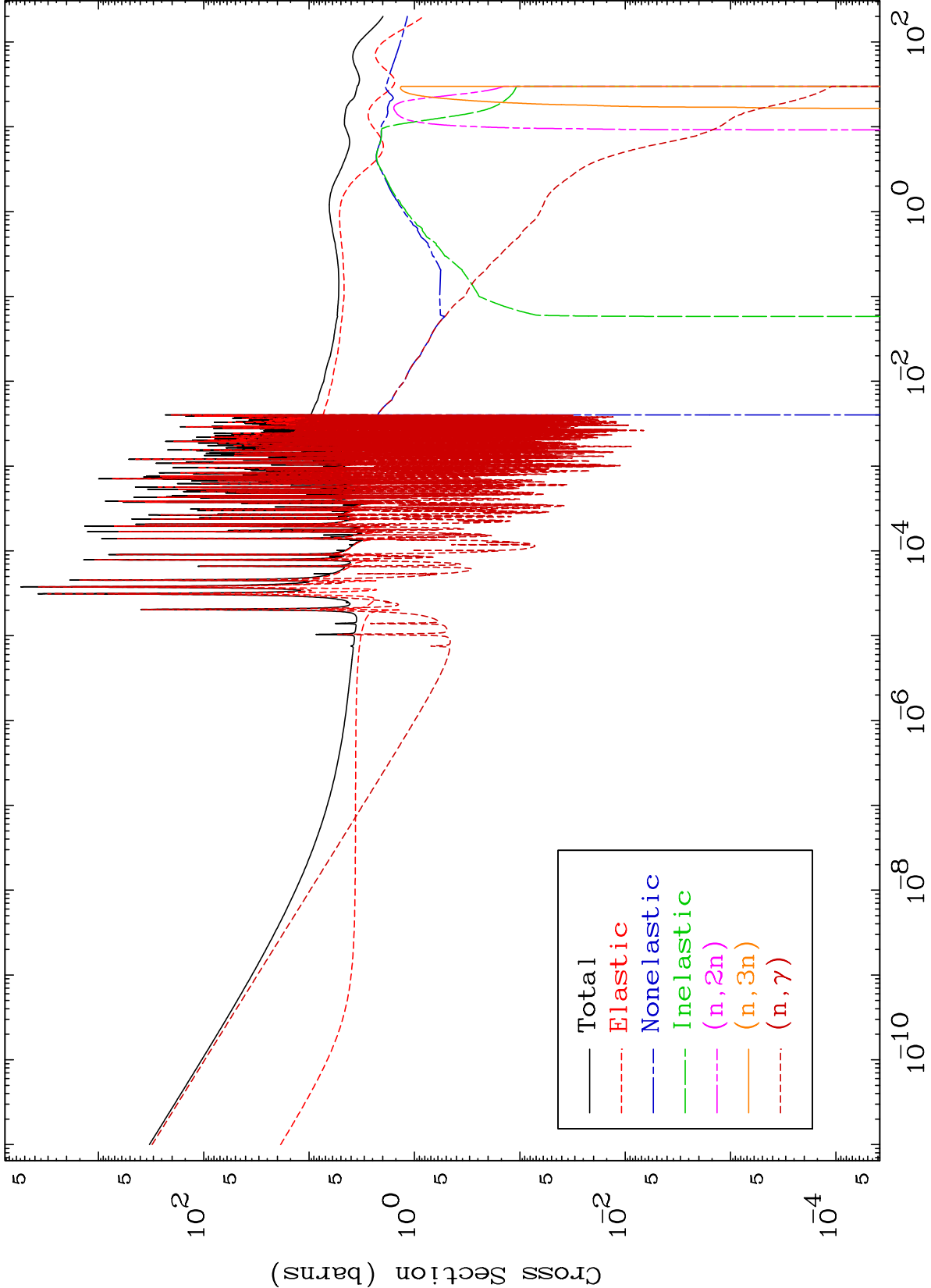
Dermott E. Cullen
(Present Contact Information)

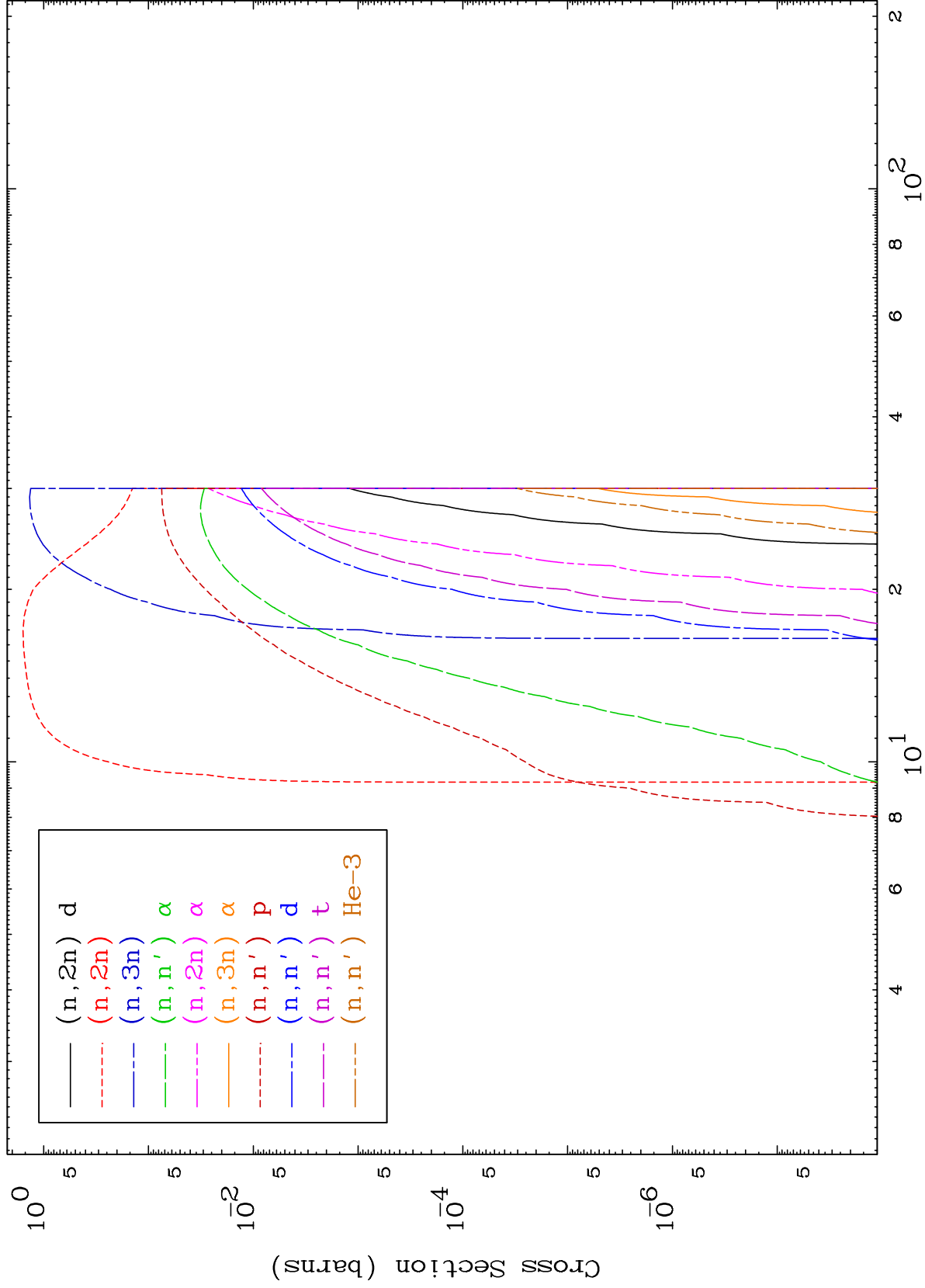
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

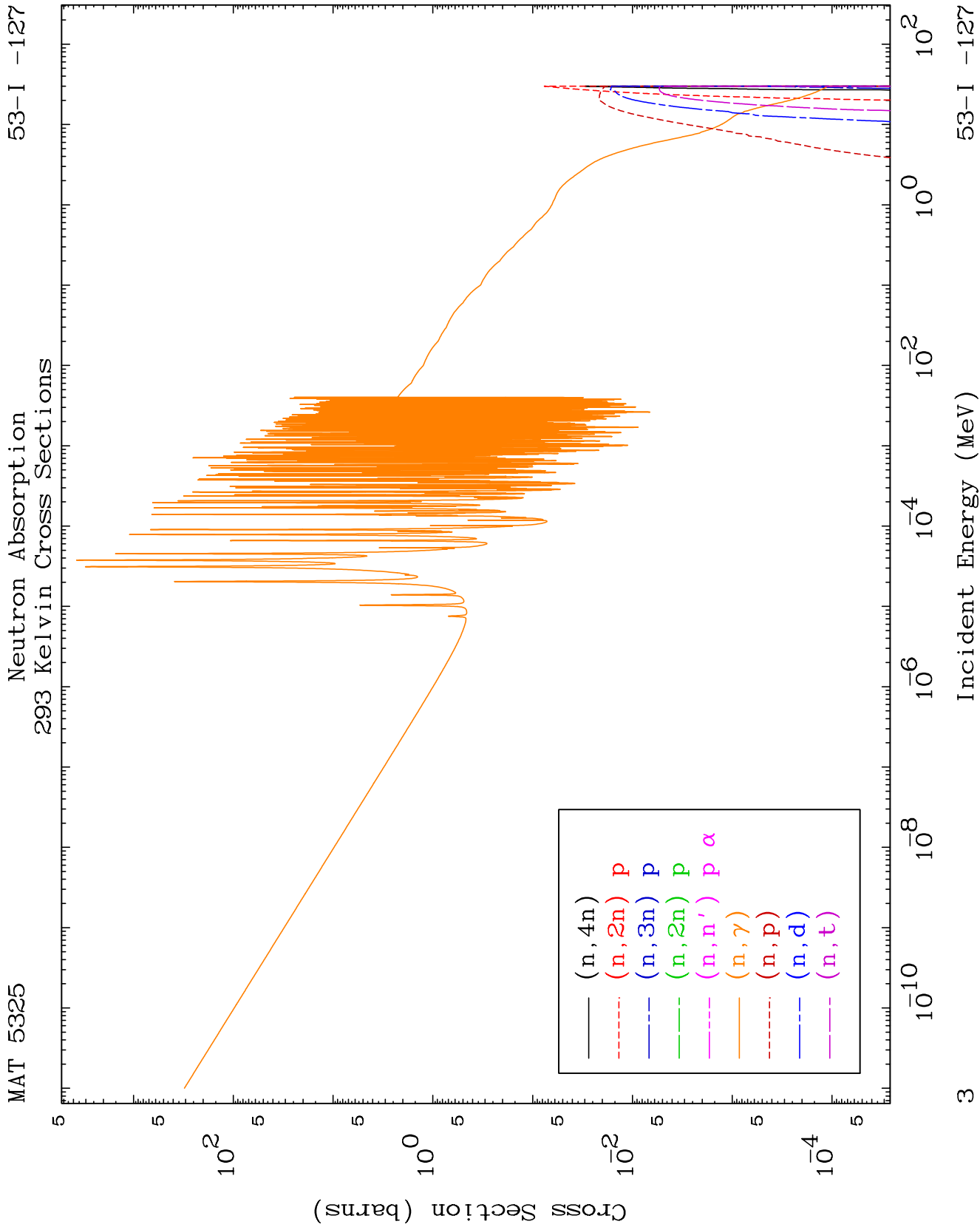
Tele: 925-443-1911

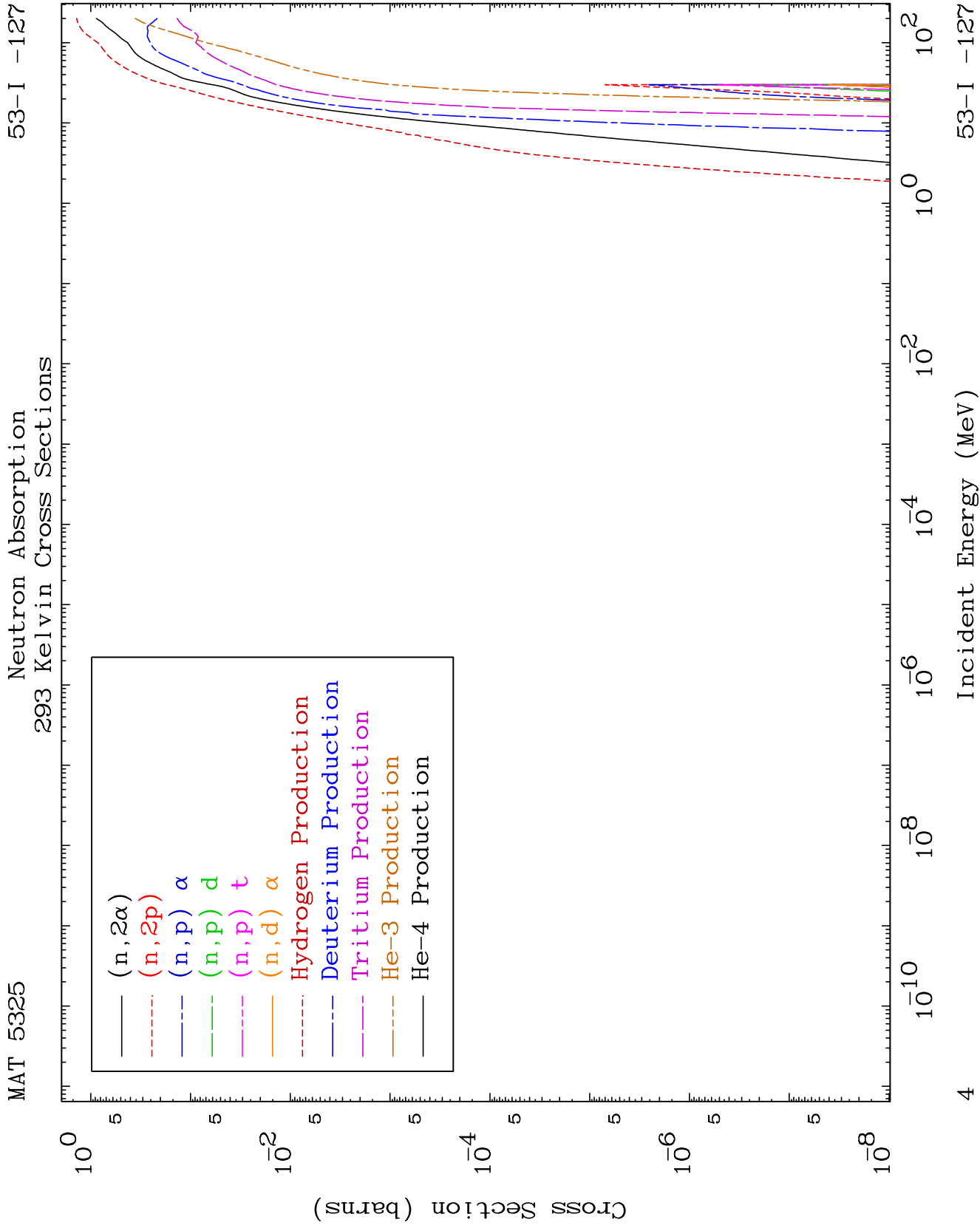
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

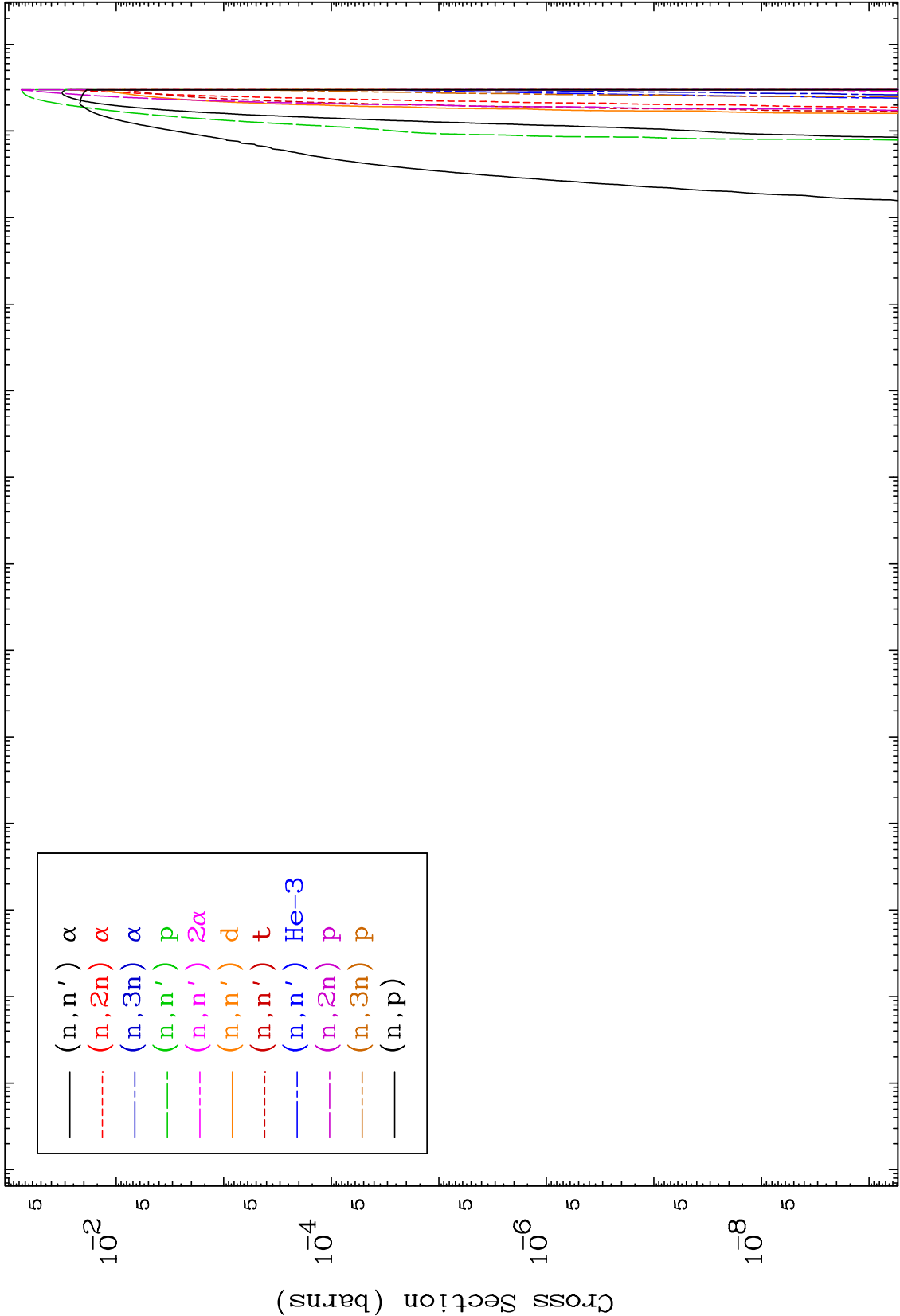
Press Mouse Button to Start

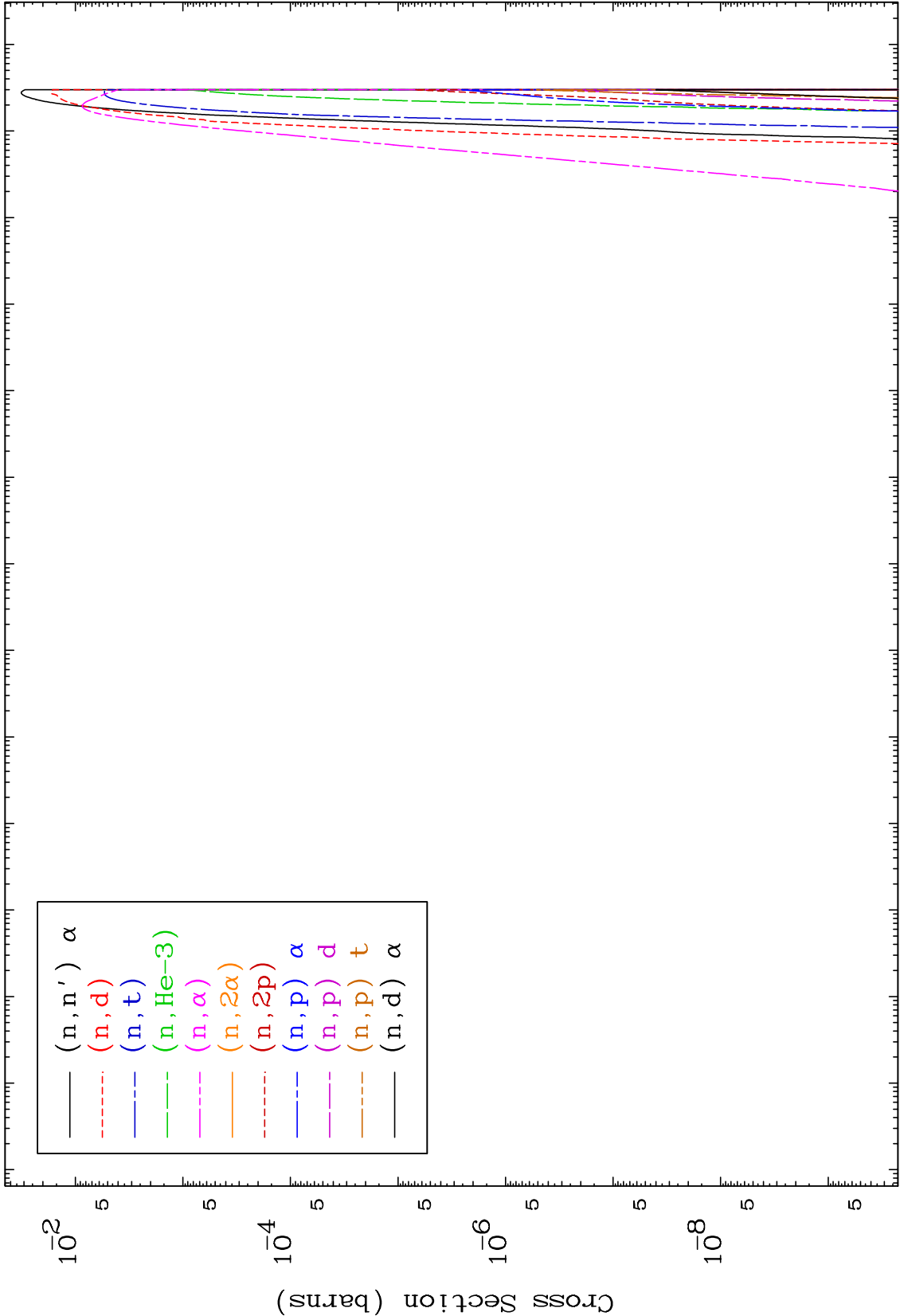


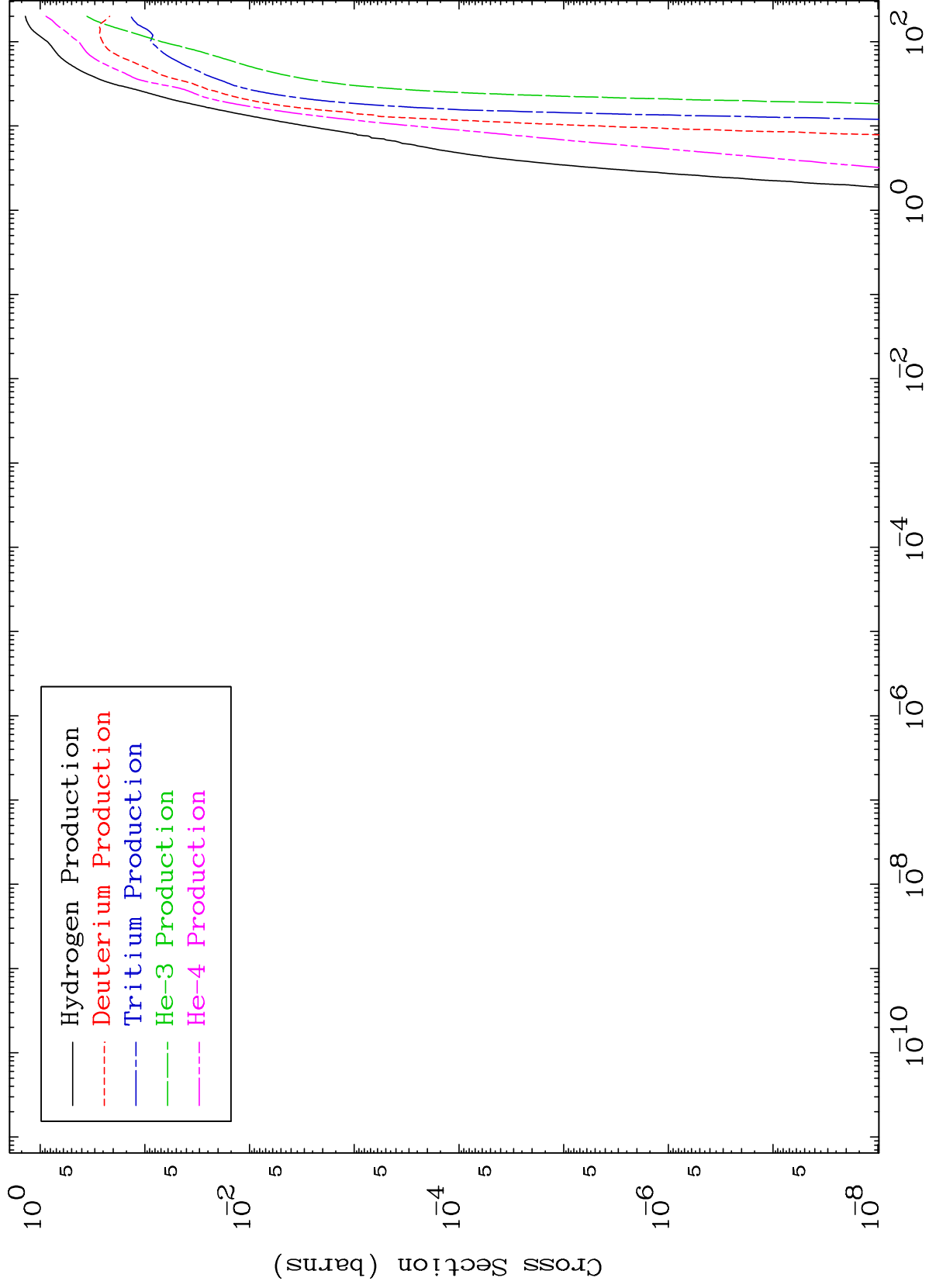


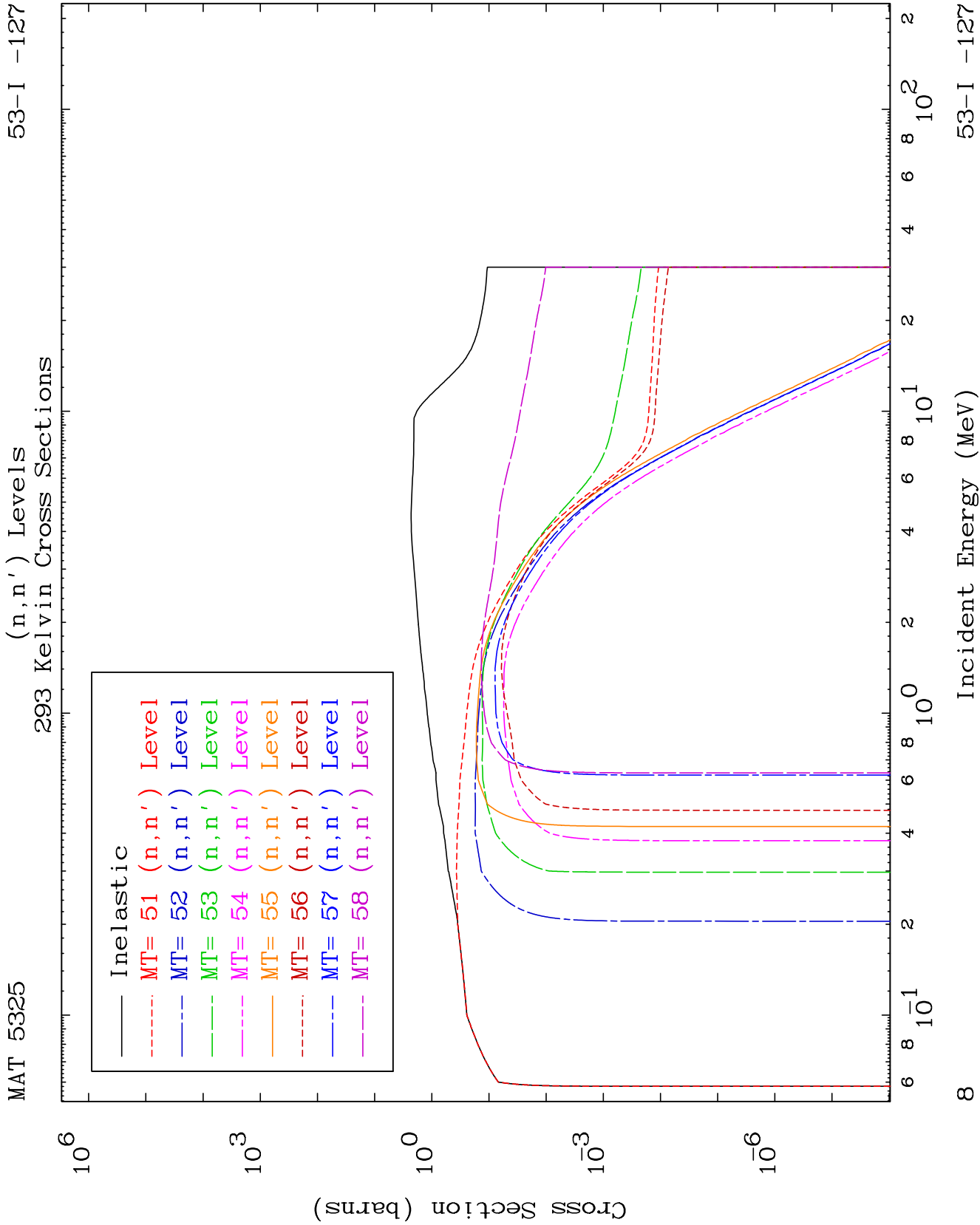


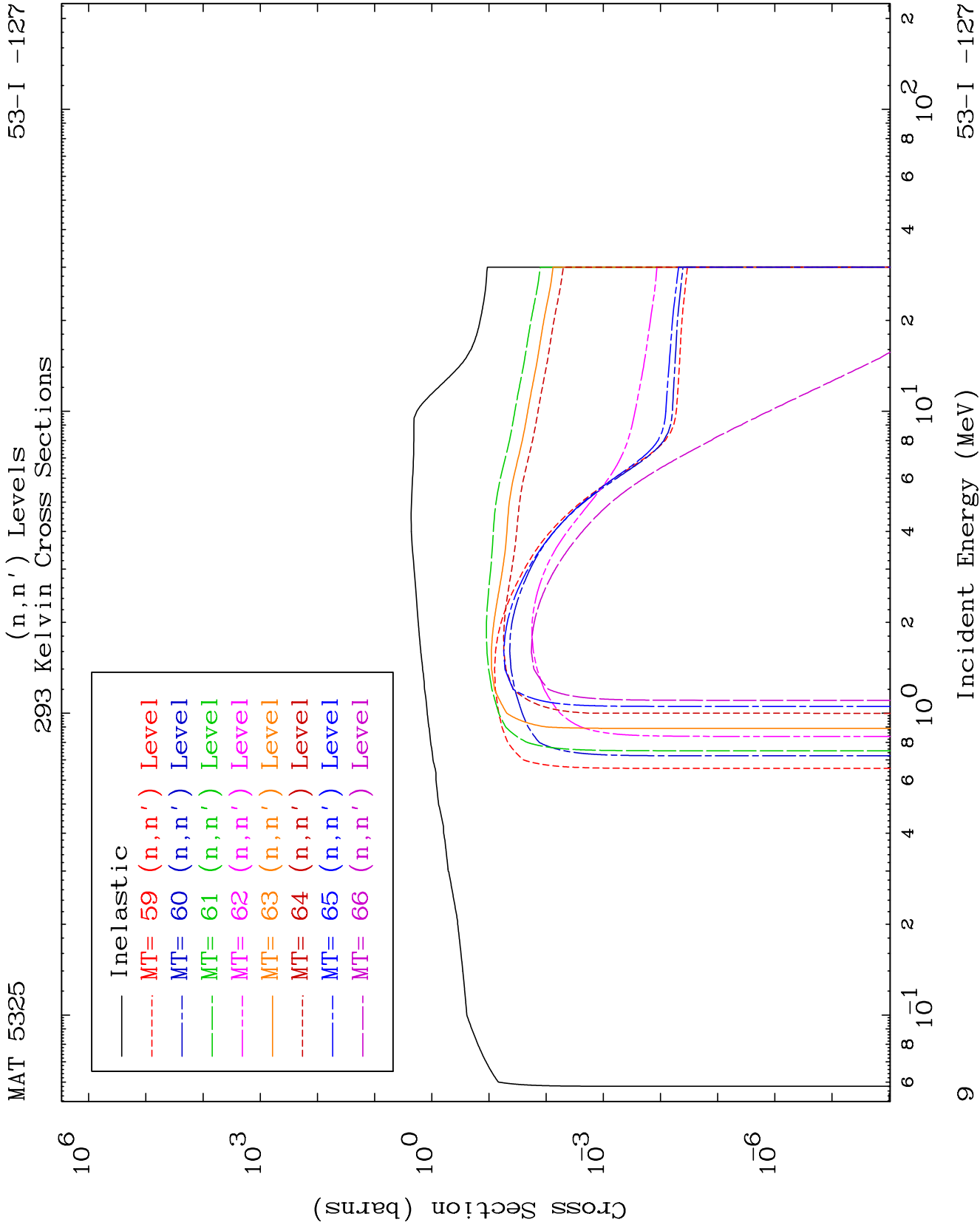










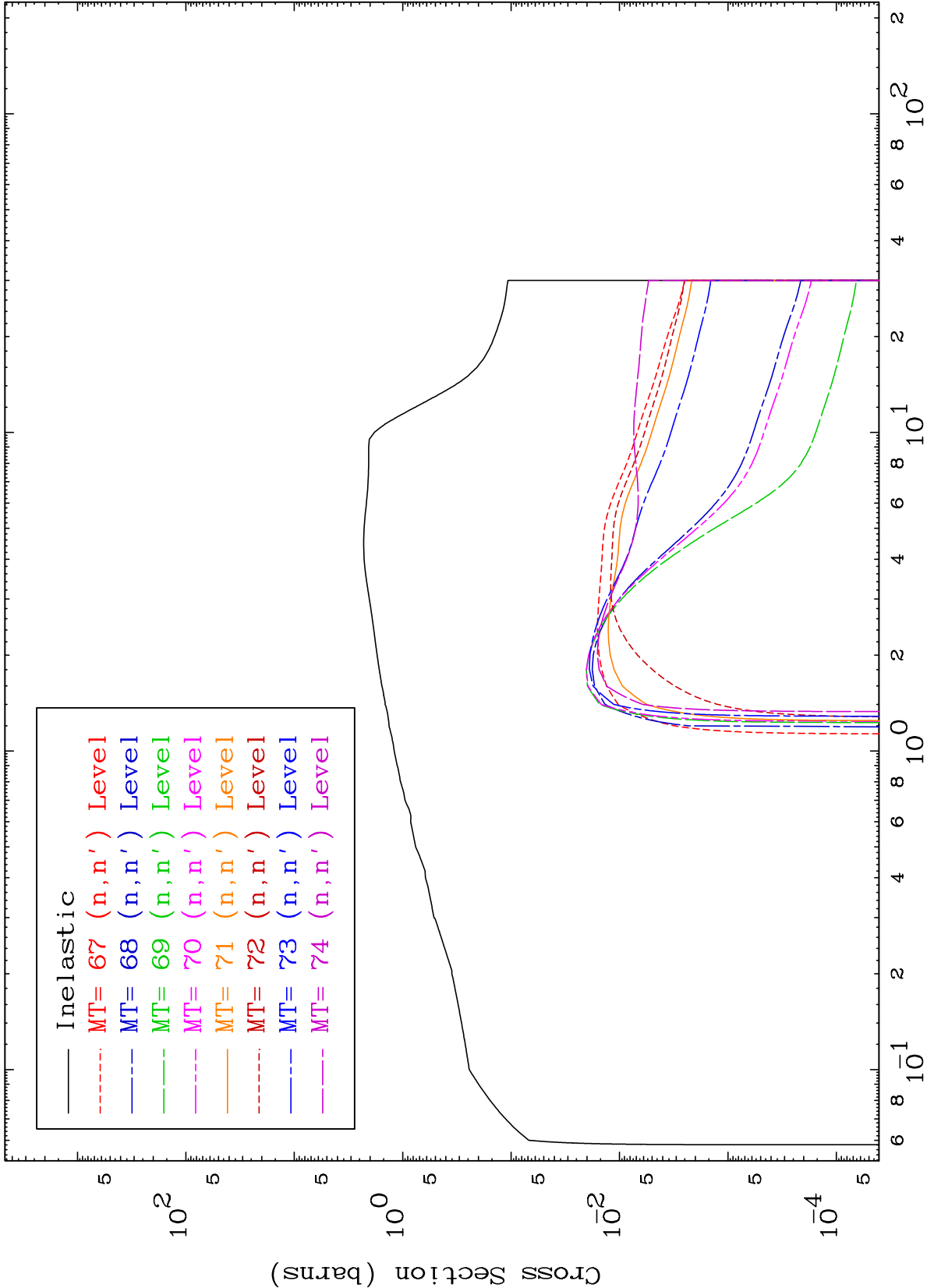


MAT 5325

(n,n') Levels

293 Kelvin Cross Sections

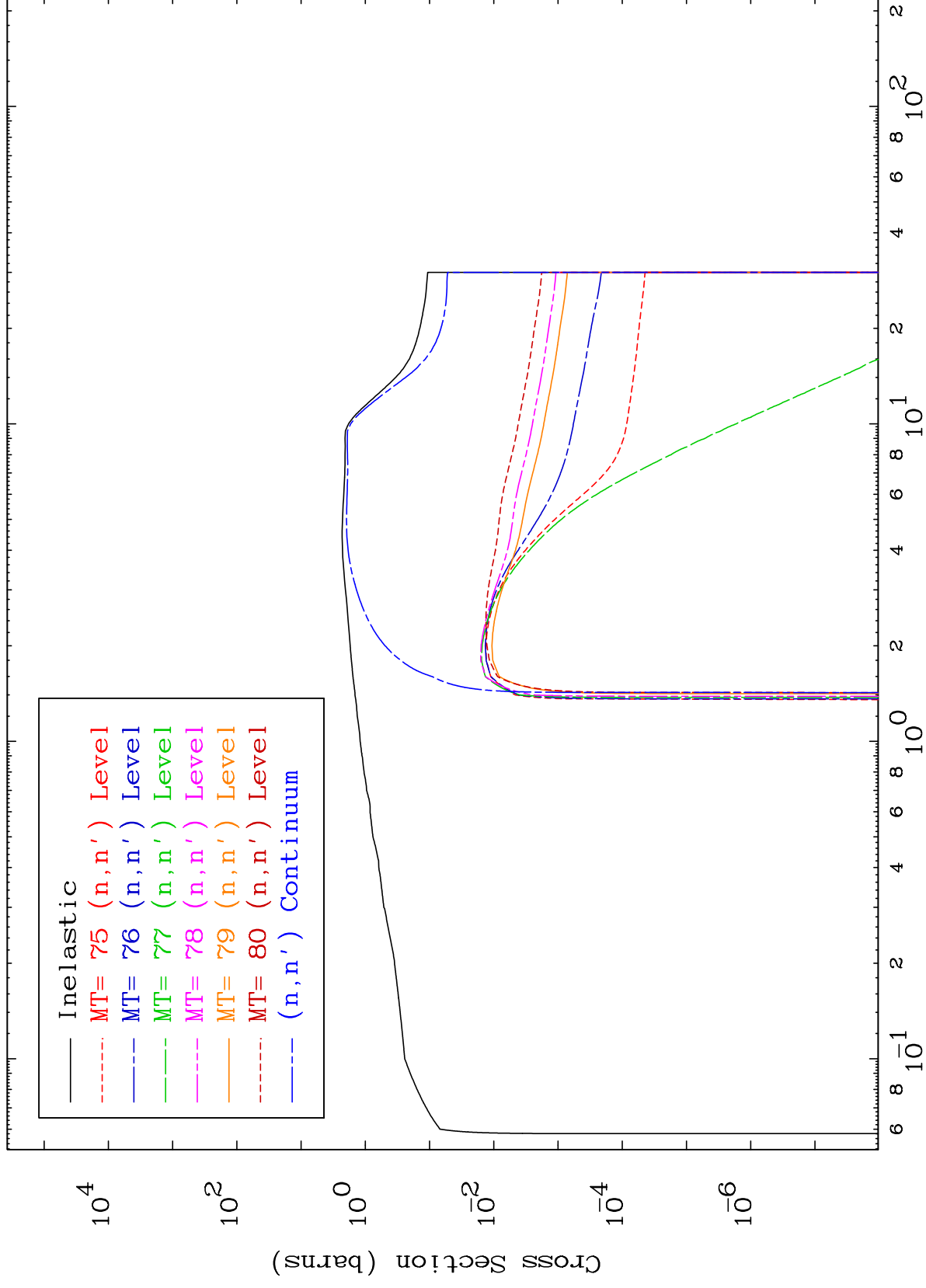
53-I -127



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Incident Energy (MeV)

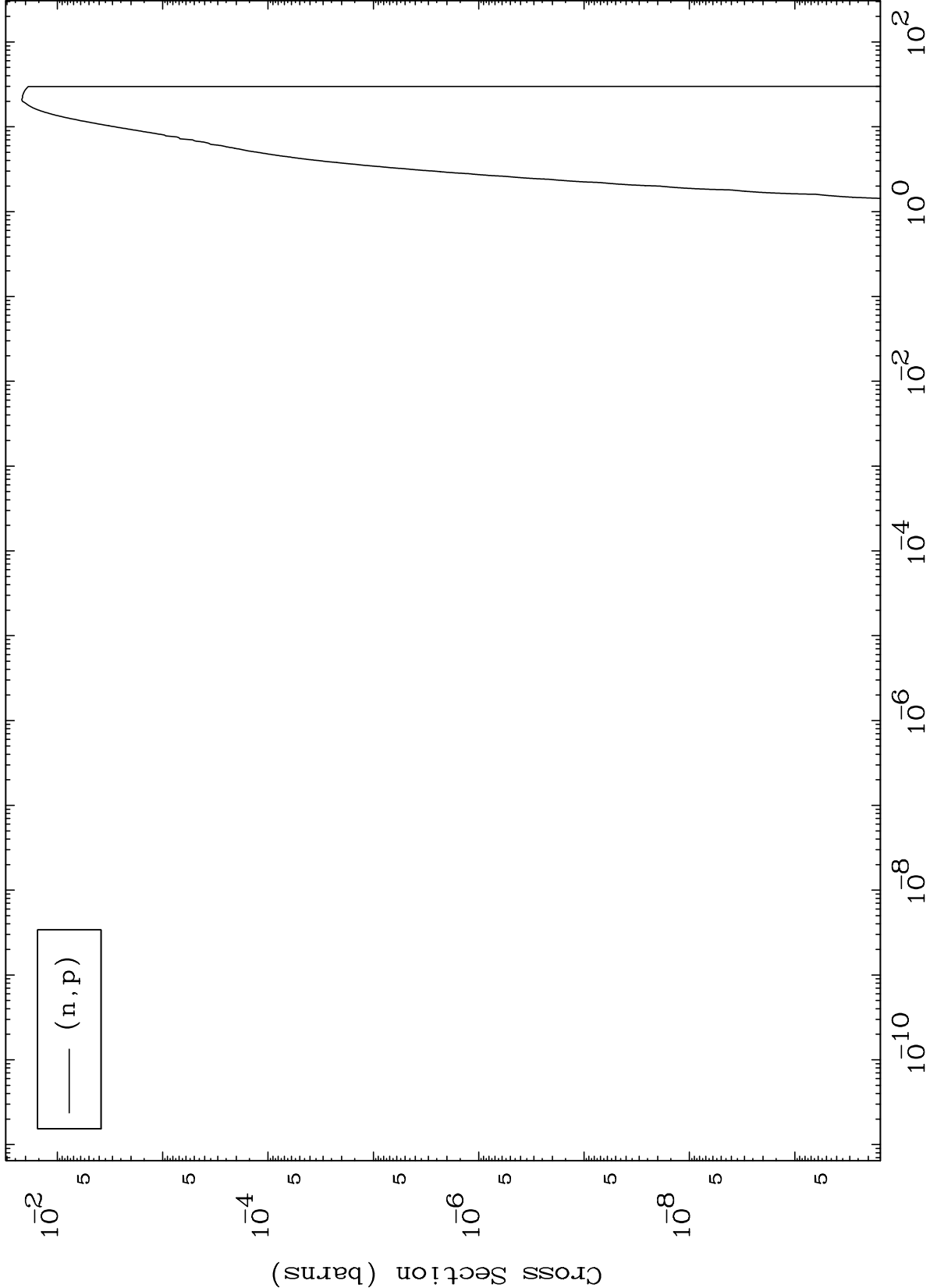
53-I -127



MAT 5325

(n,p) Levels
293 Kelvin Cross Sections

53-I -127



12

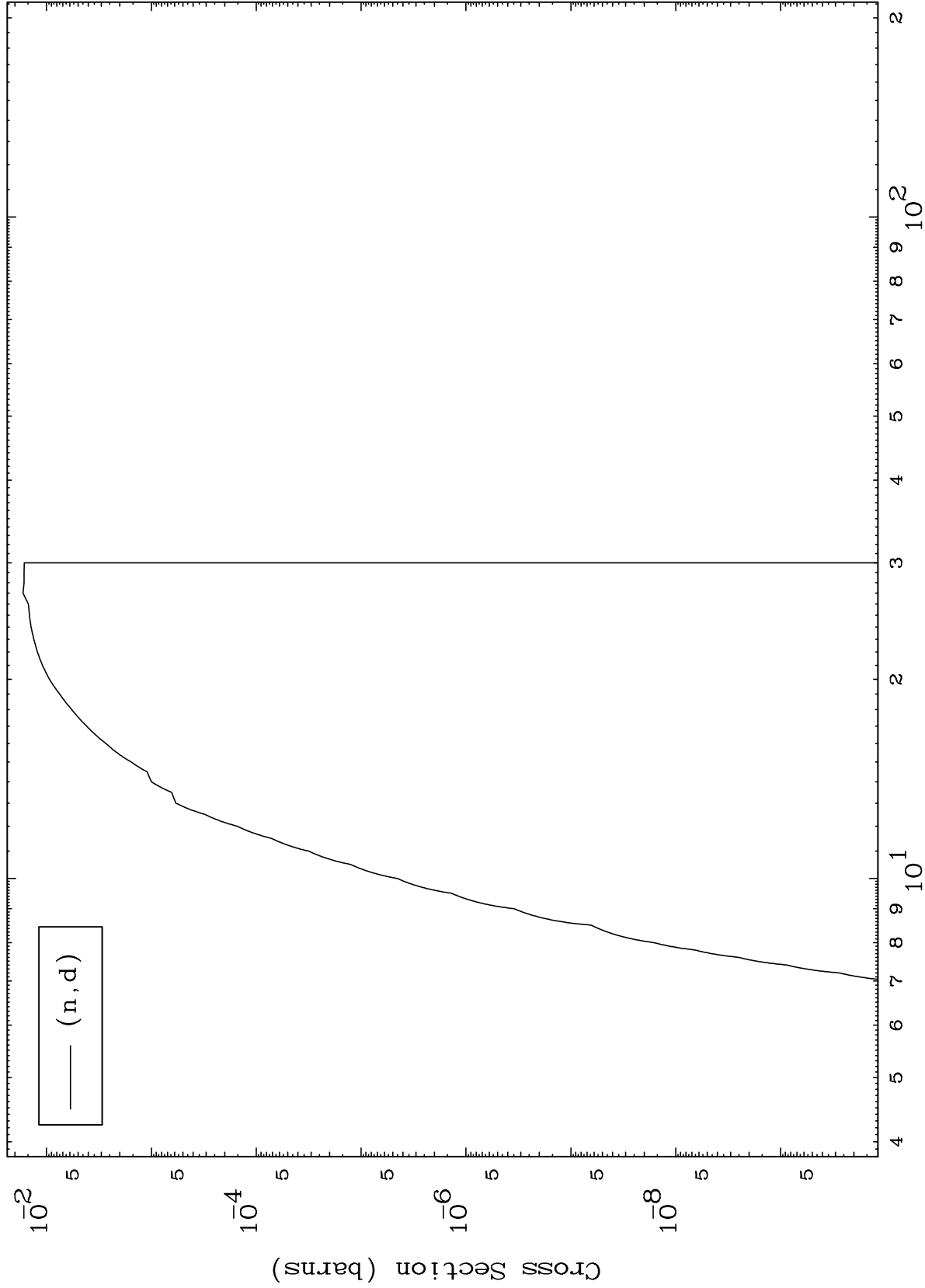
Incident Energy (MeV)

53-I -127

MAT 5325

(n,d) Levels
293 Kelvin Cross Sections

53-I -127



Incident Energy (MeV)

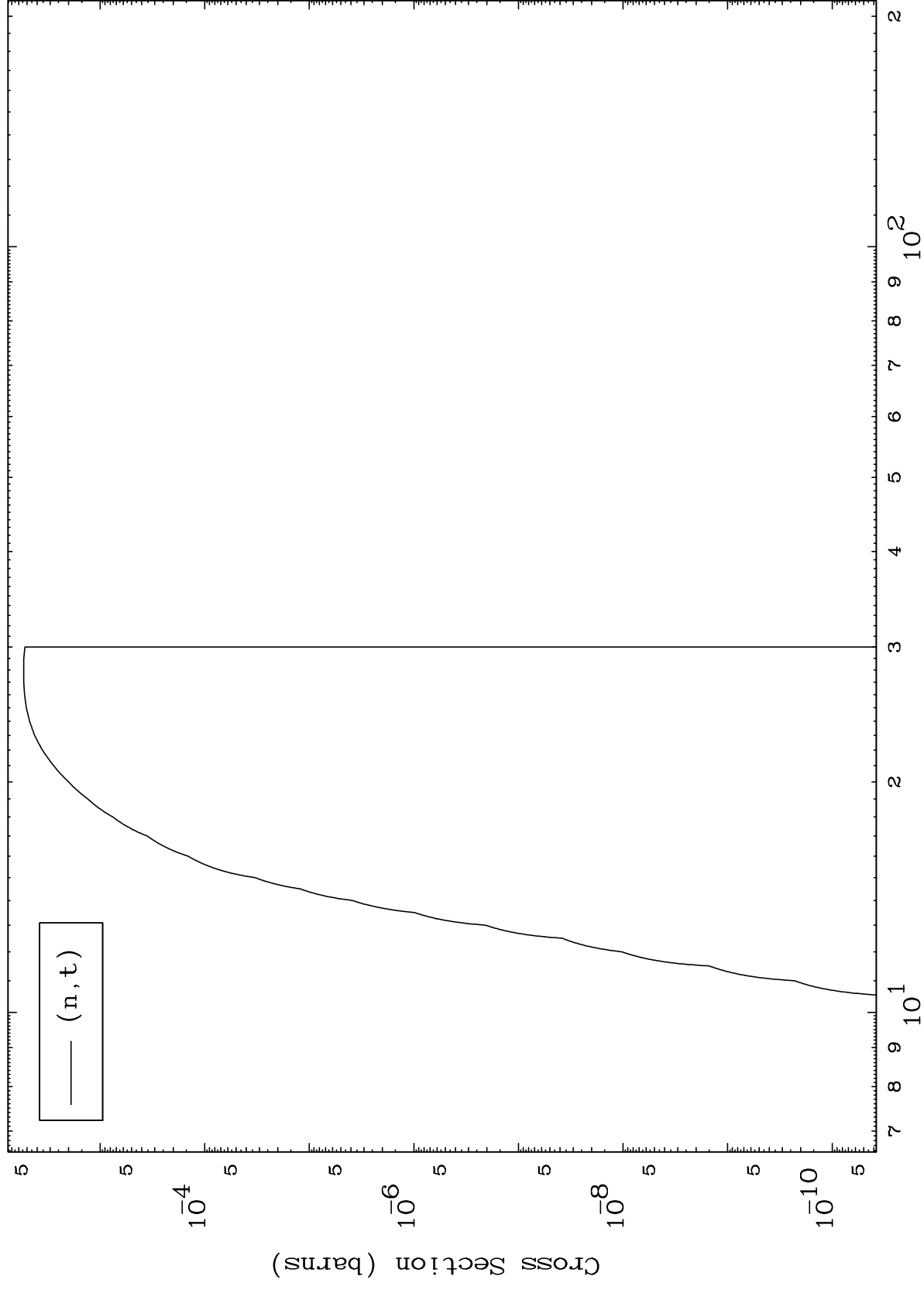
53-I -127

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MAT 5325

53-I -127

(n, t) Levels
293 Kelvin Cross Sections



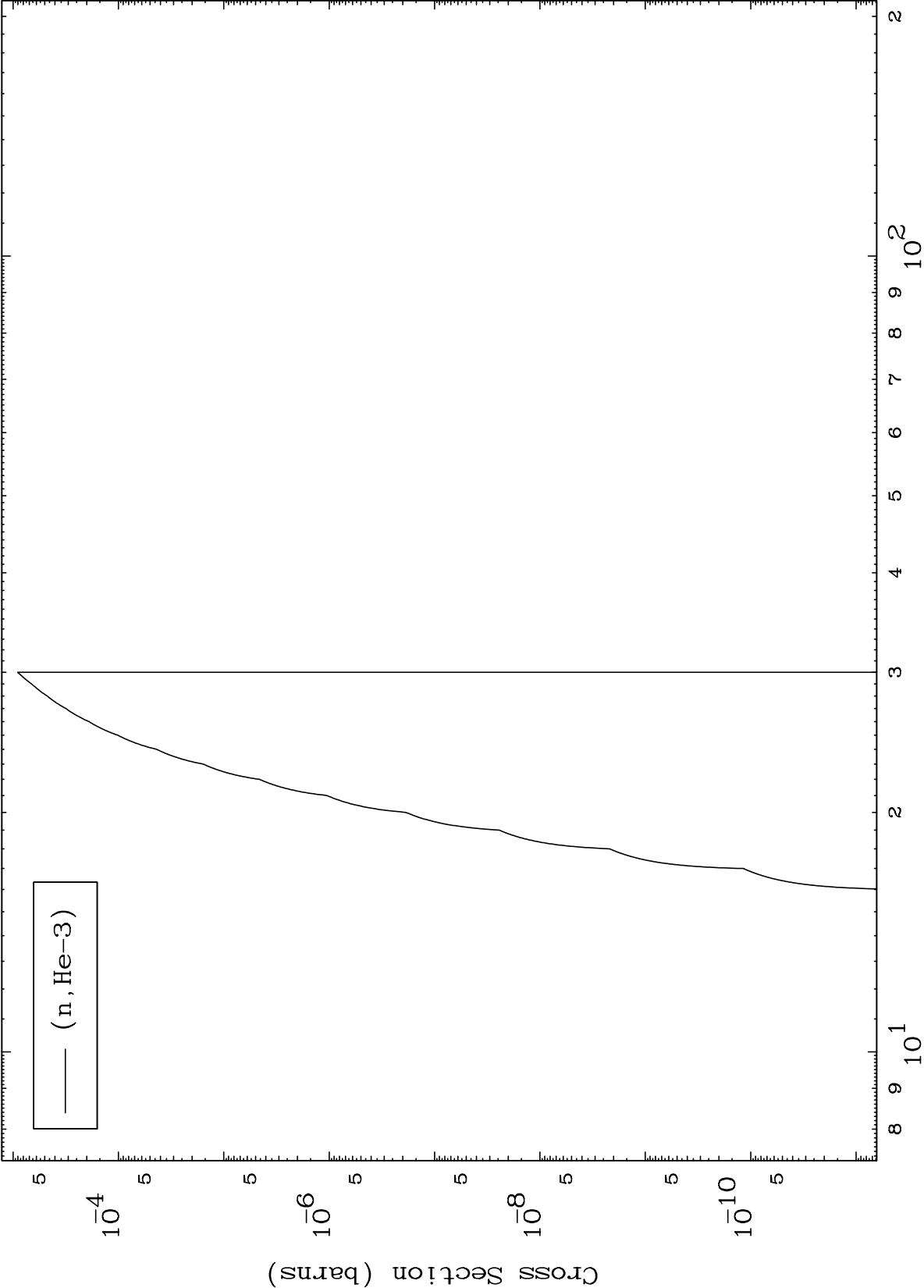
53-I -127

Incident Energy (MeV)

MAT 5325

(n,He3) Levels
293 Kelvin Cross Sections

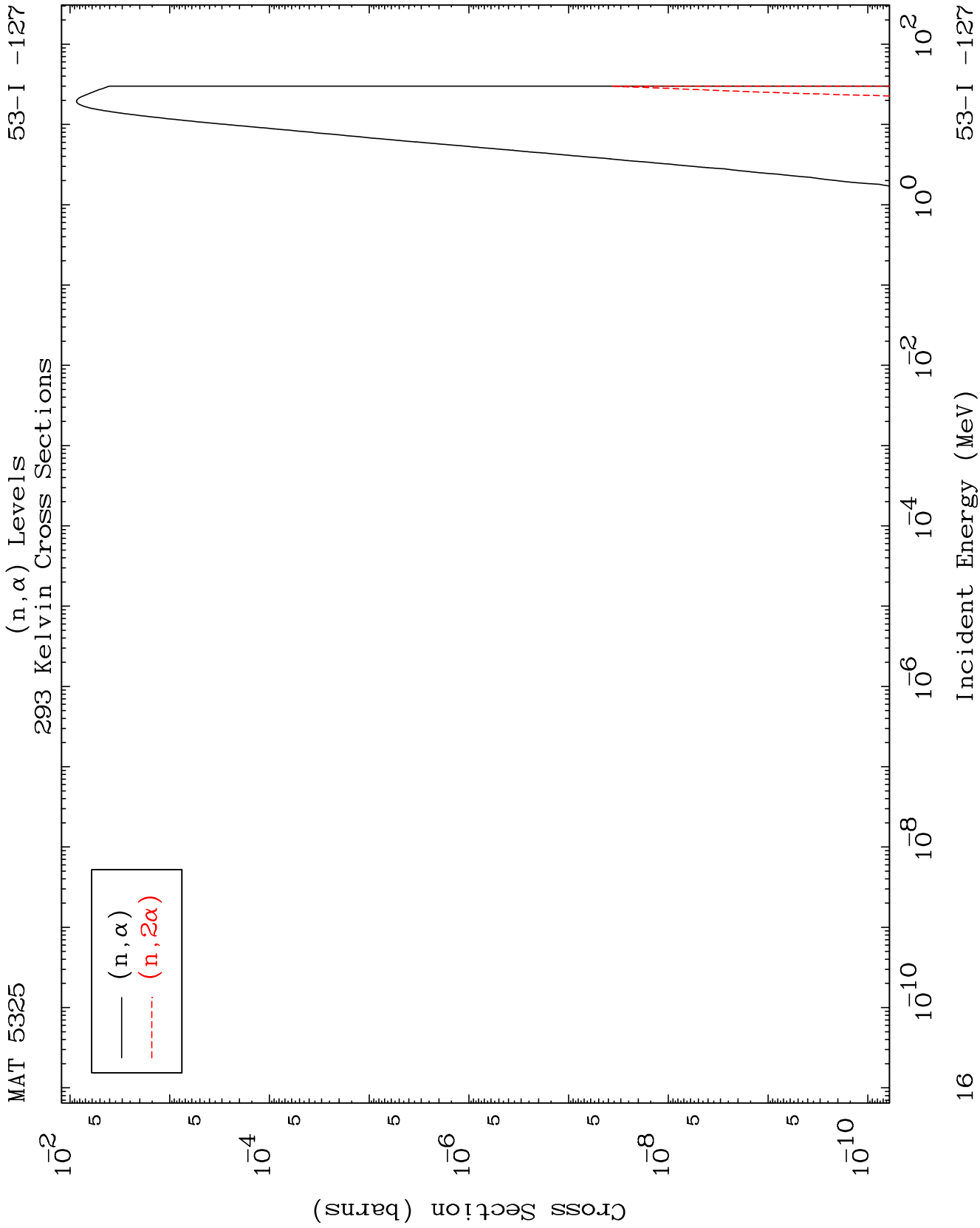
53-I -127

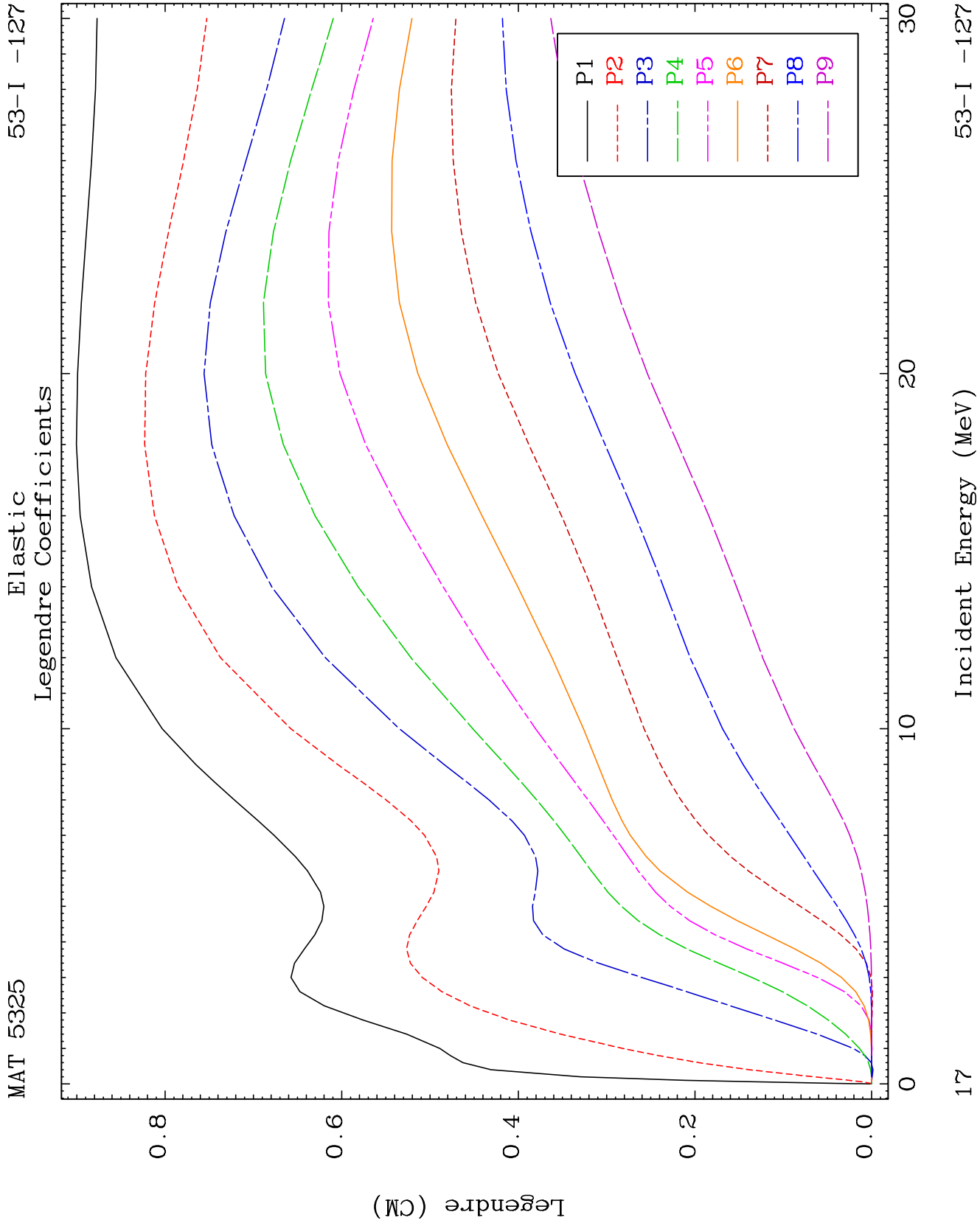


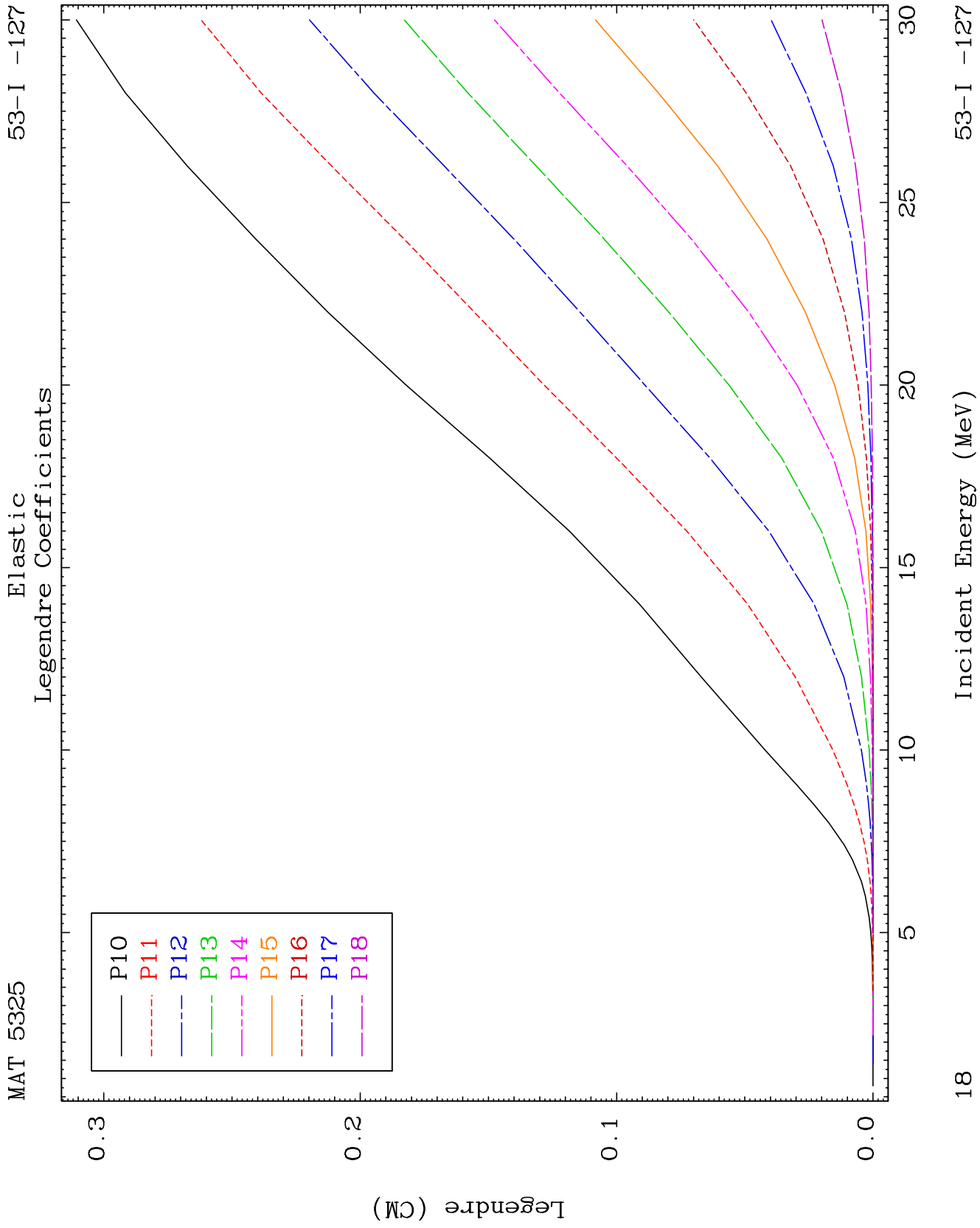
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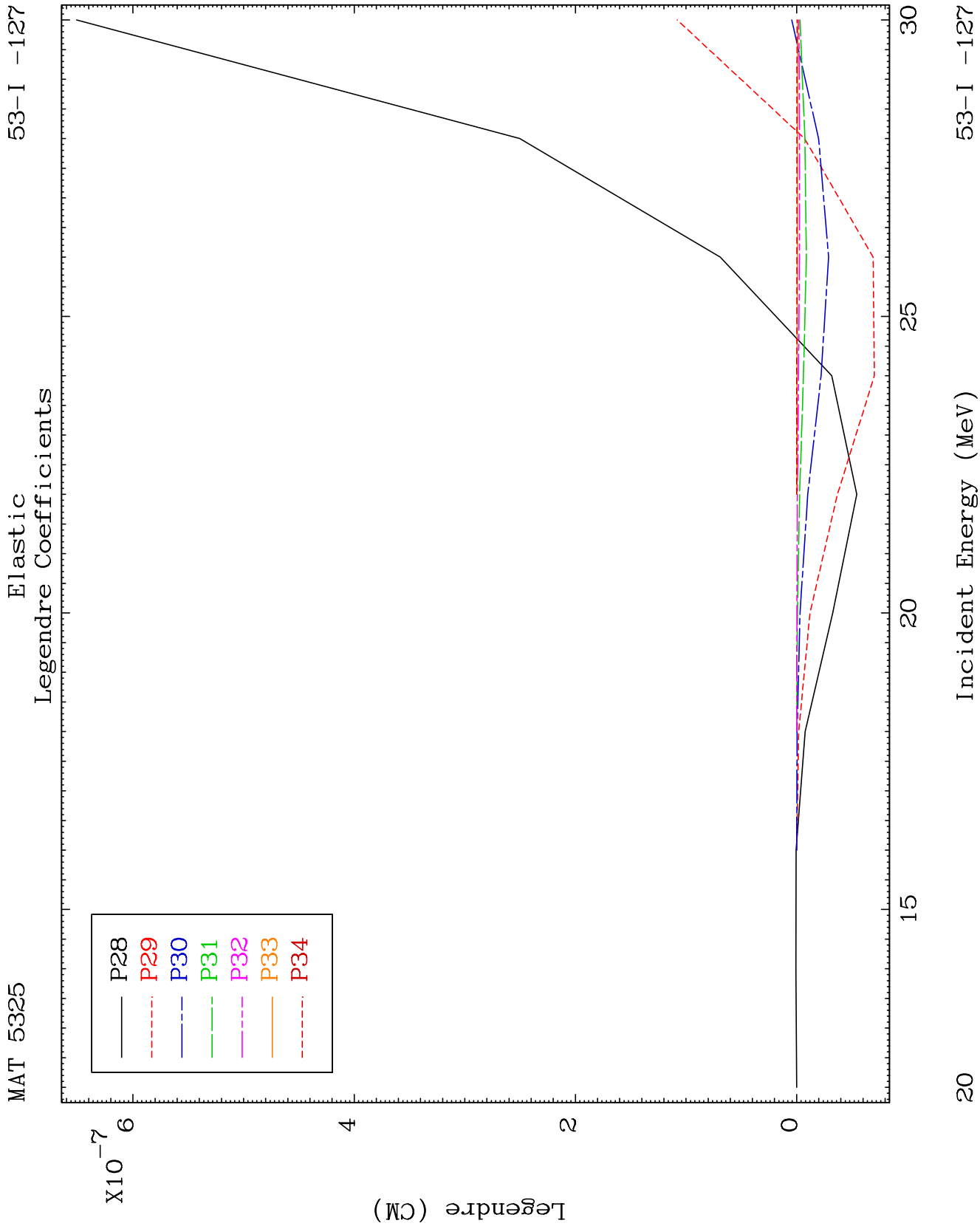
Incident Energy (MeV)

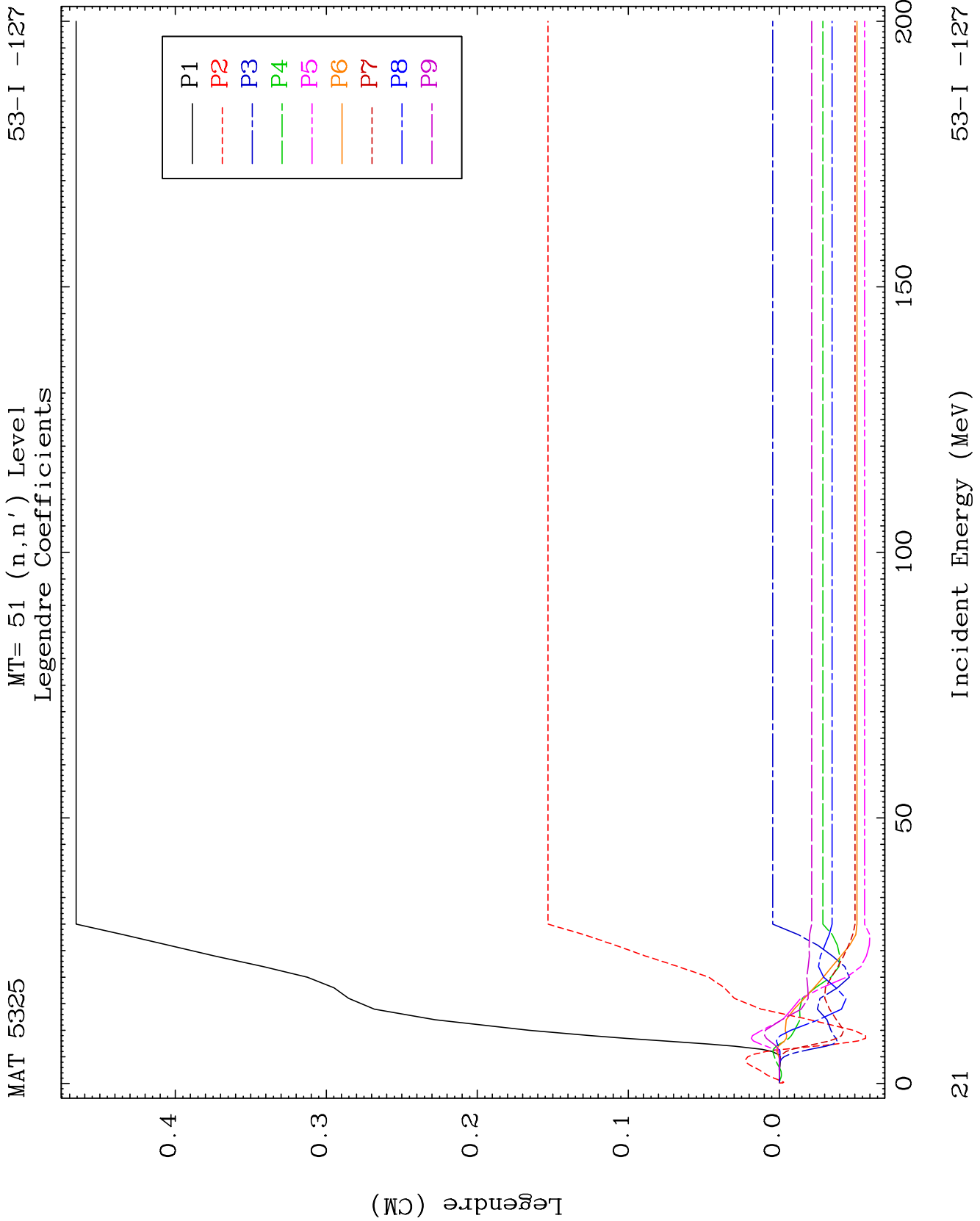
53-I -127

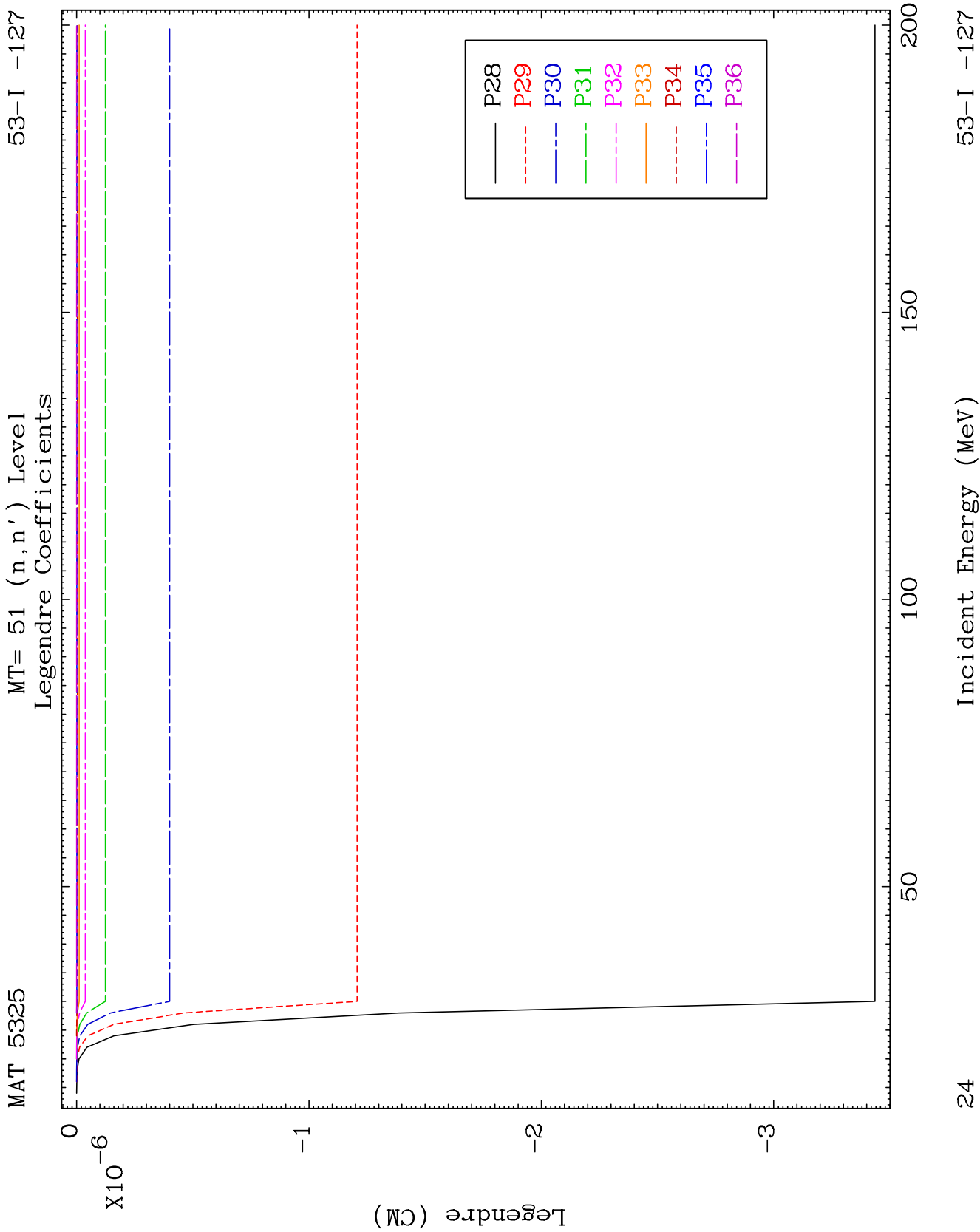


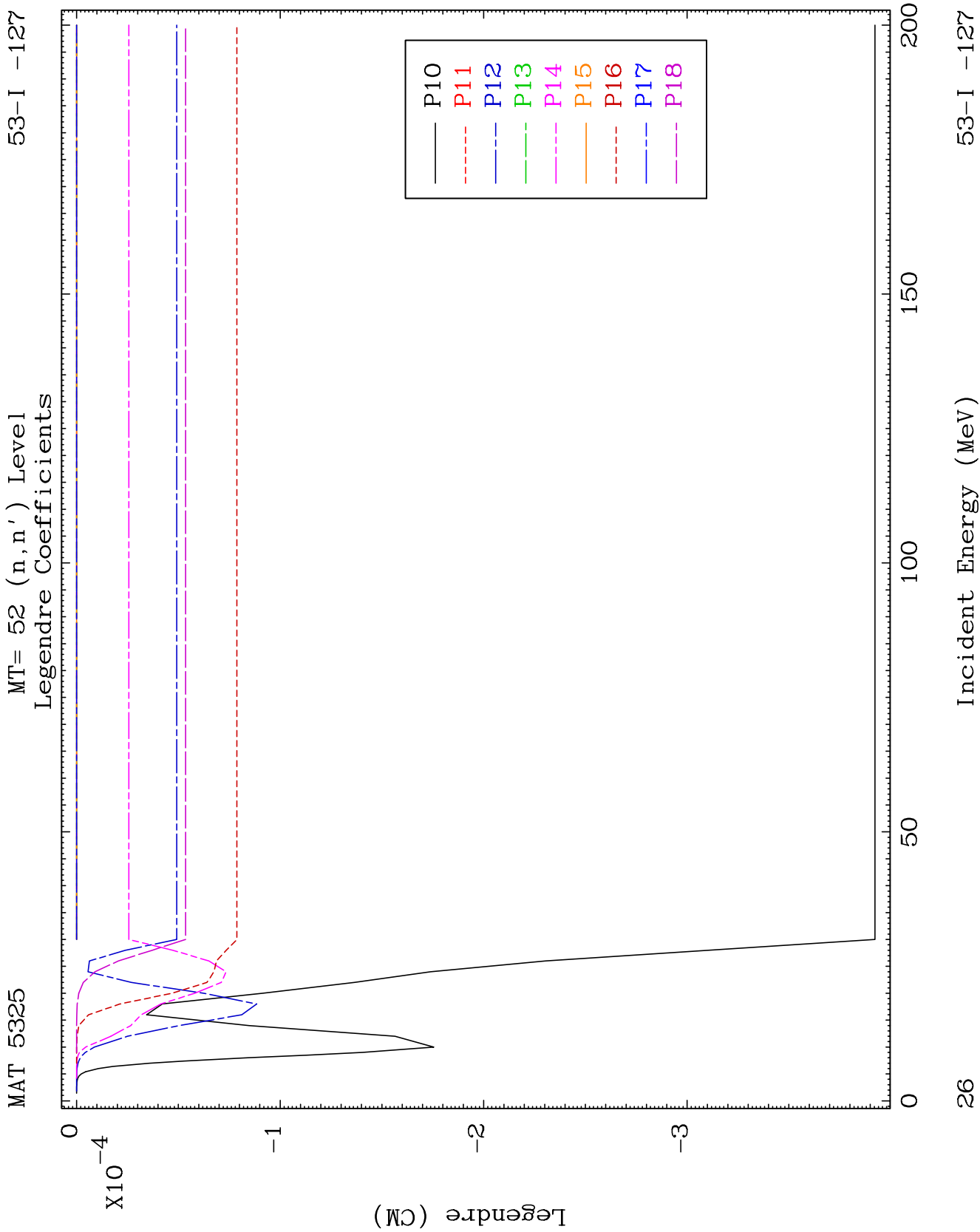


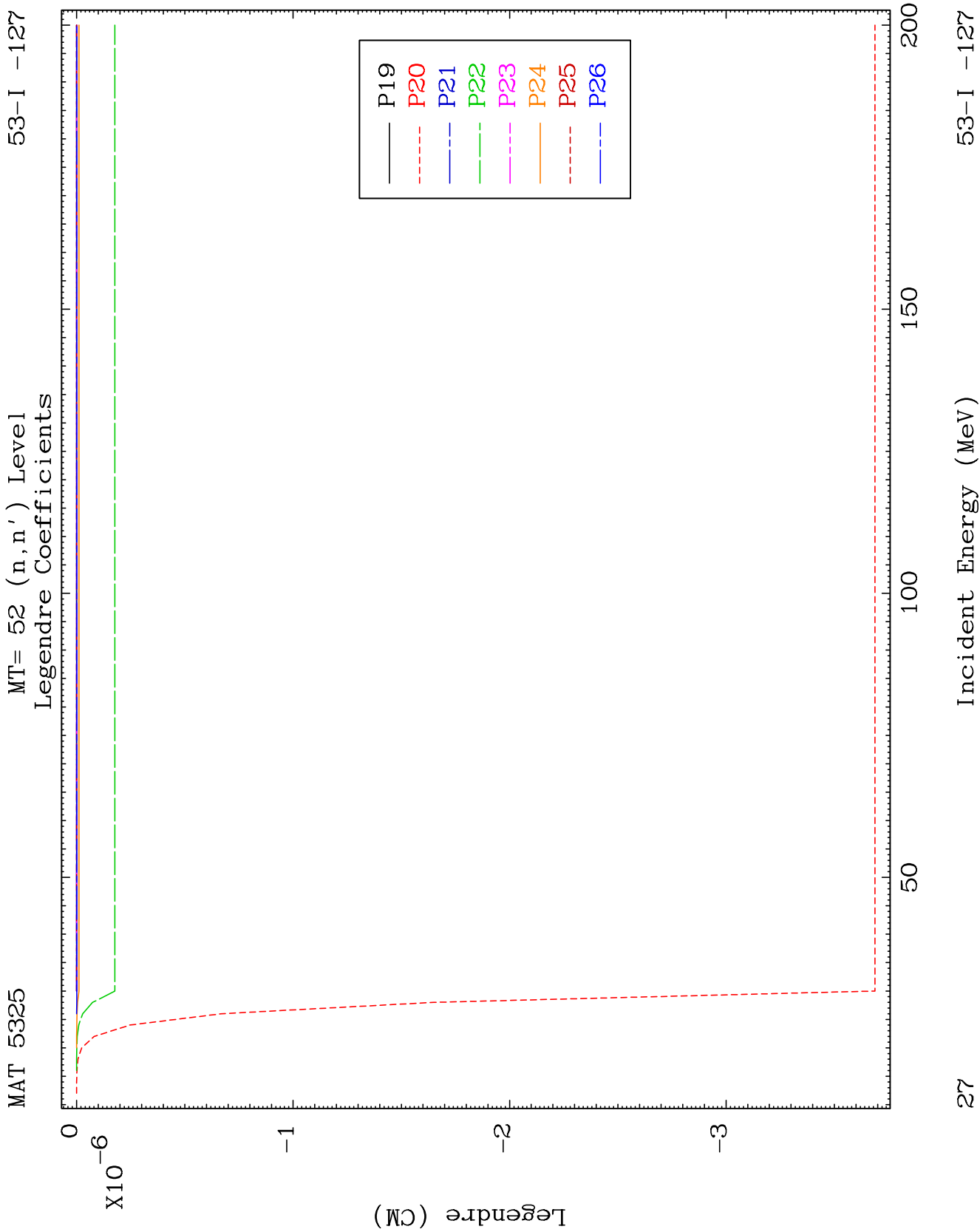


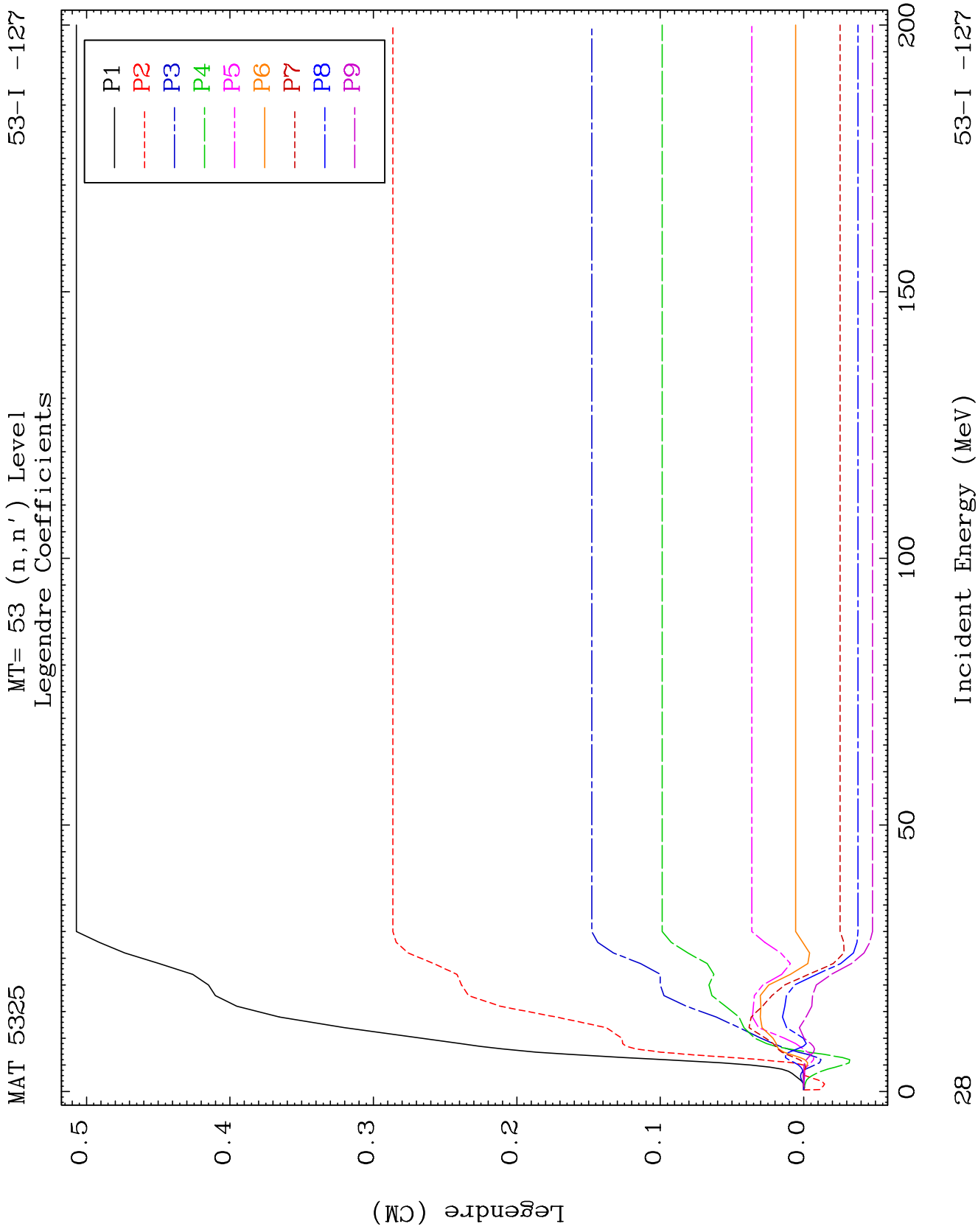








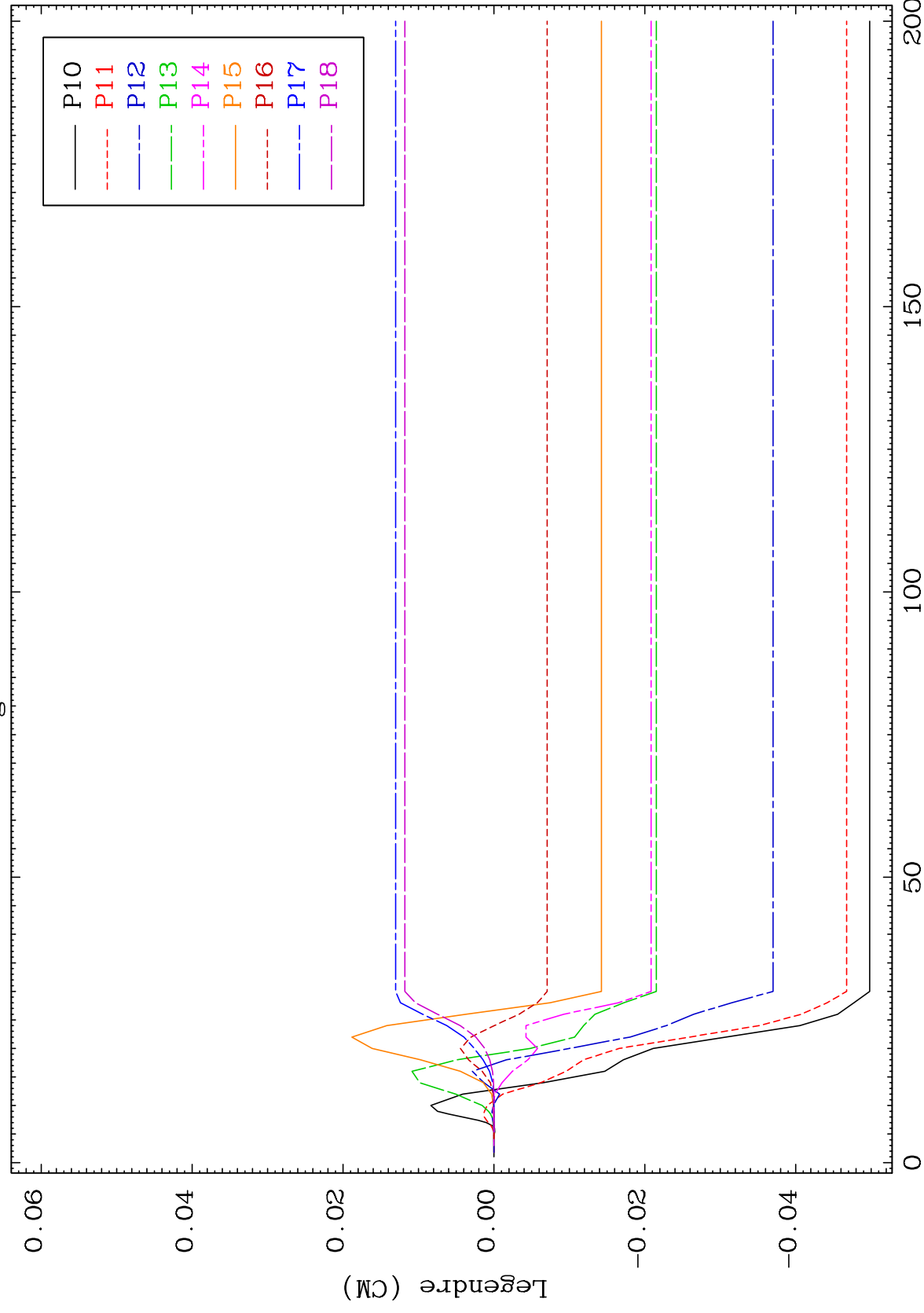




MAT 5325

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

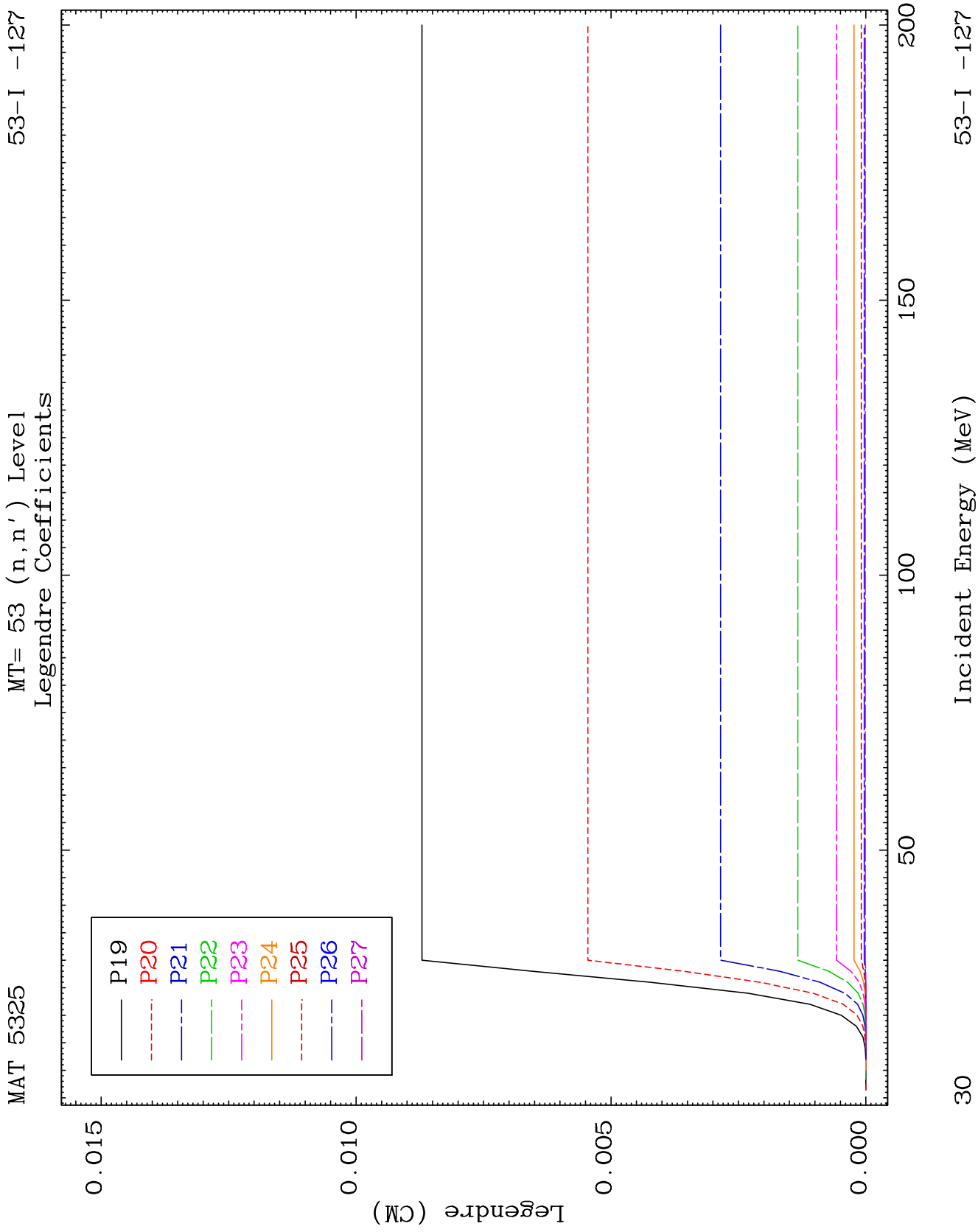
53-I -127

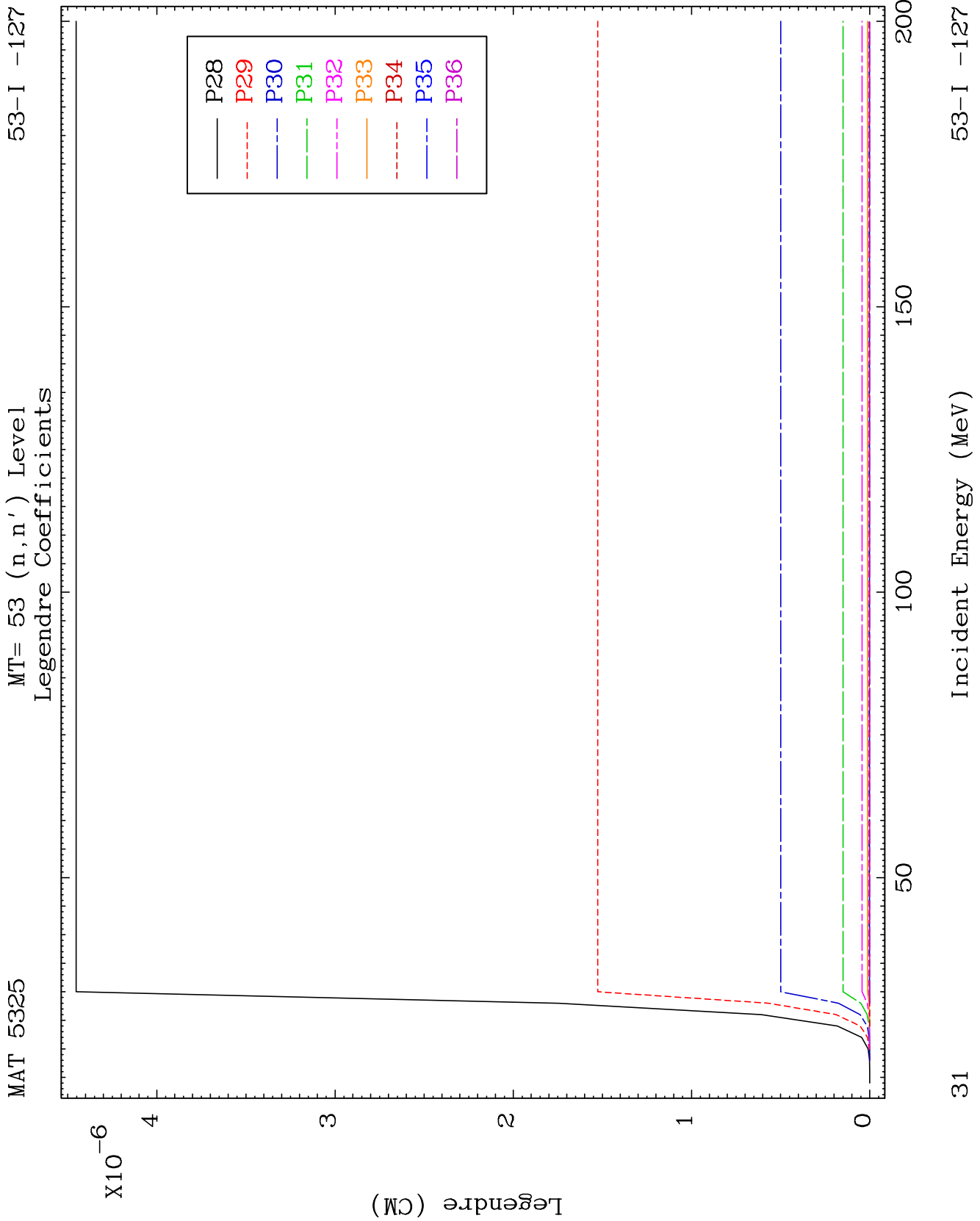


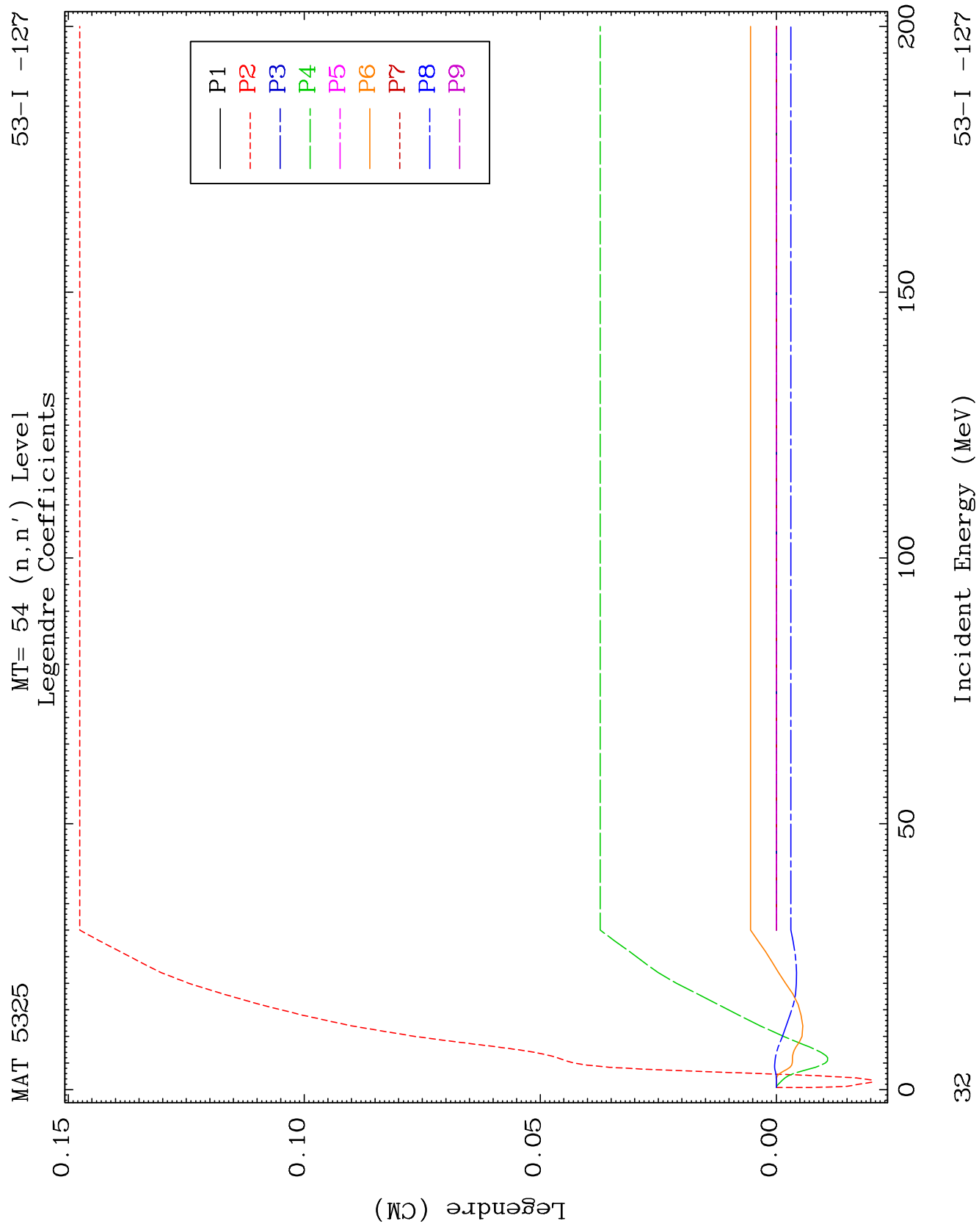
29

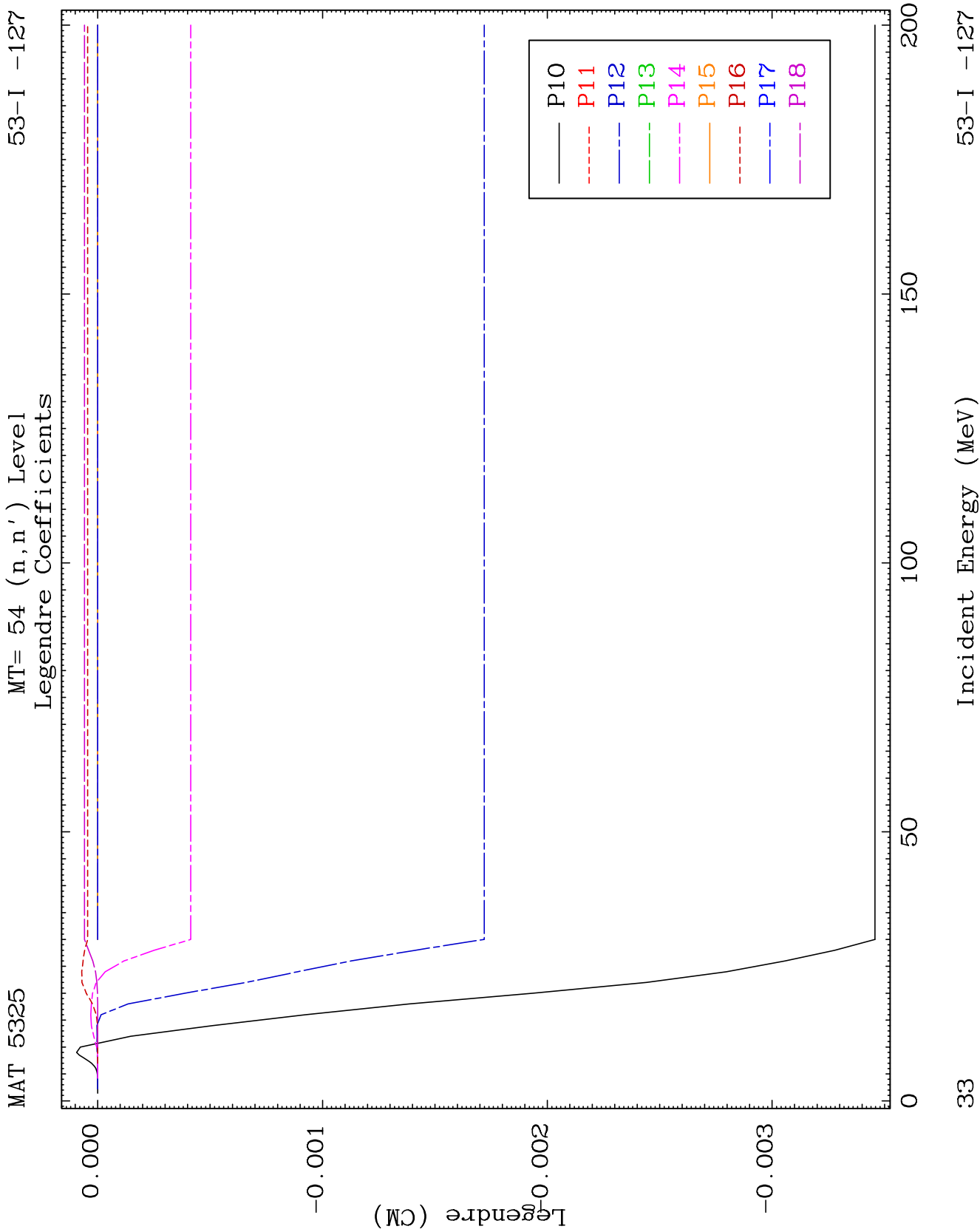
Incident Energy (MeV)

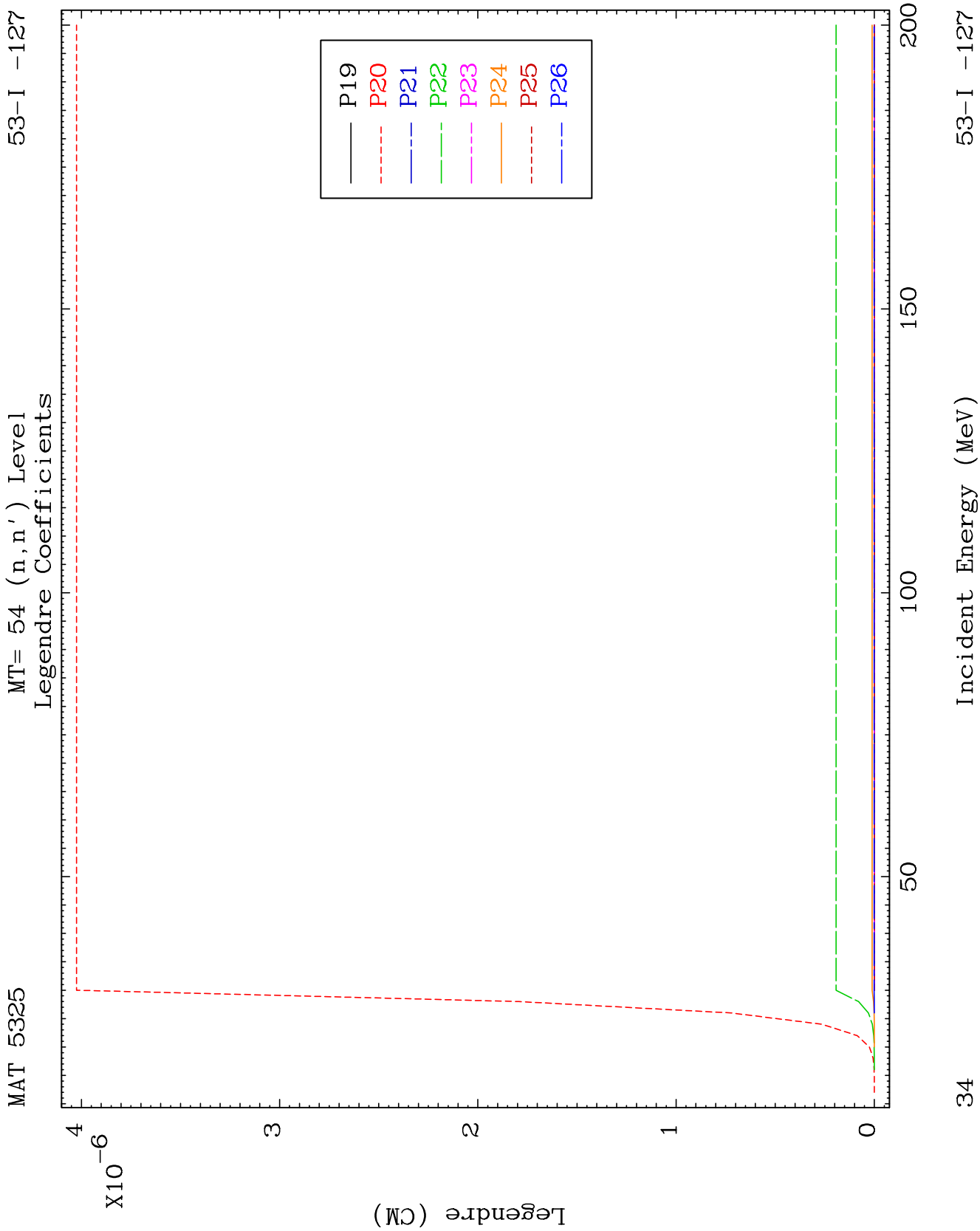
53-I -127

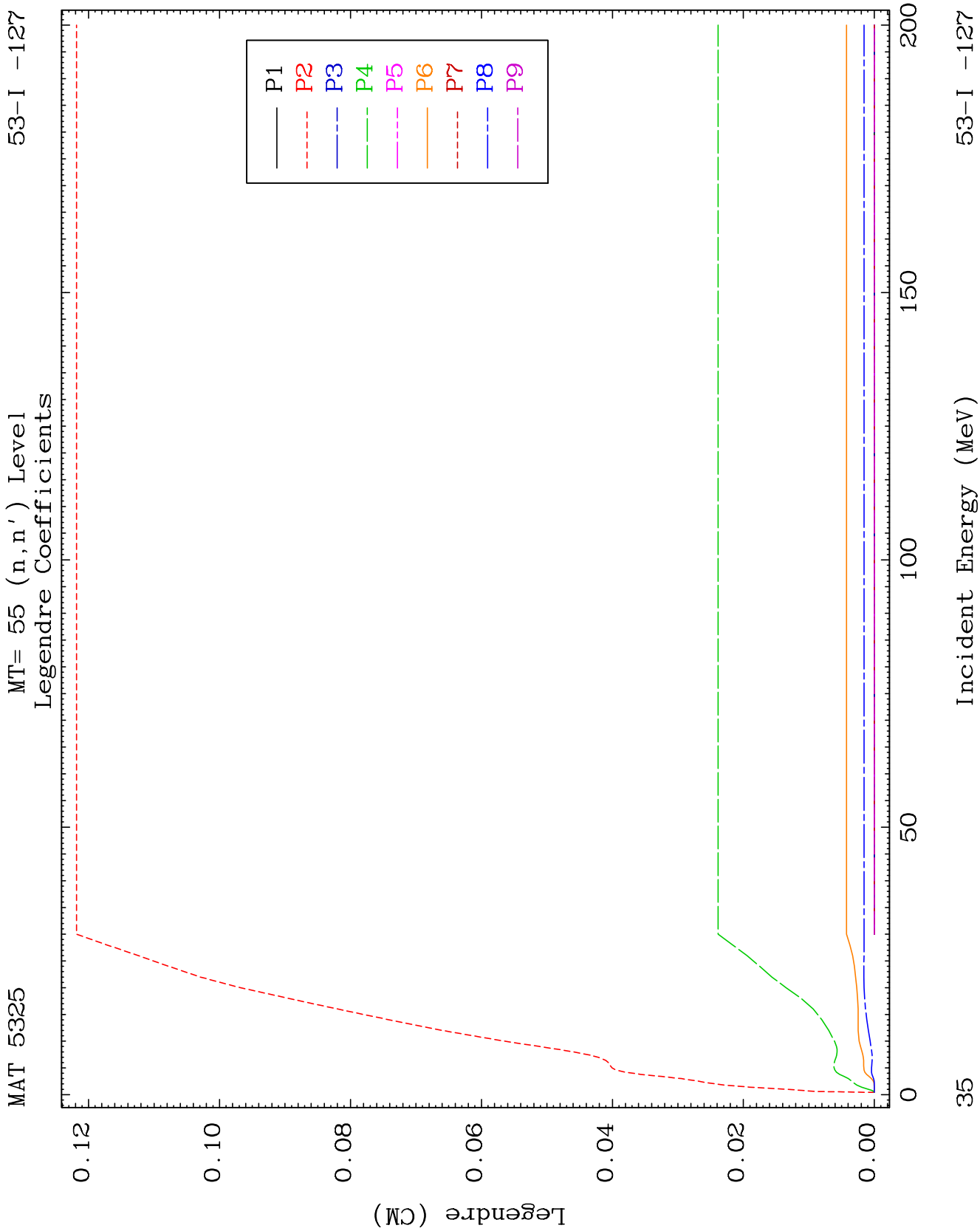


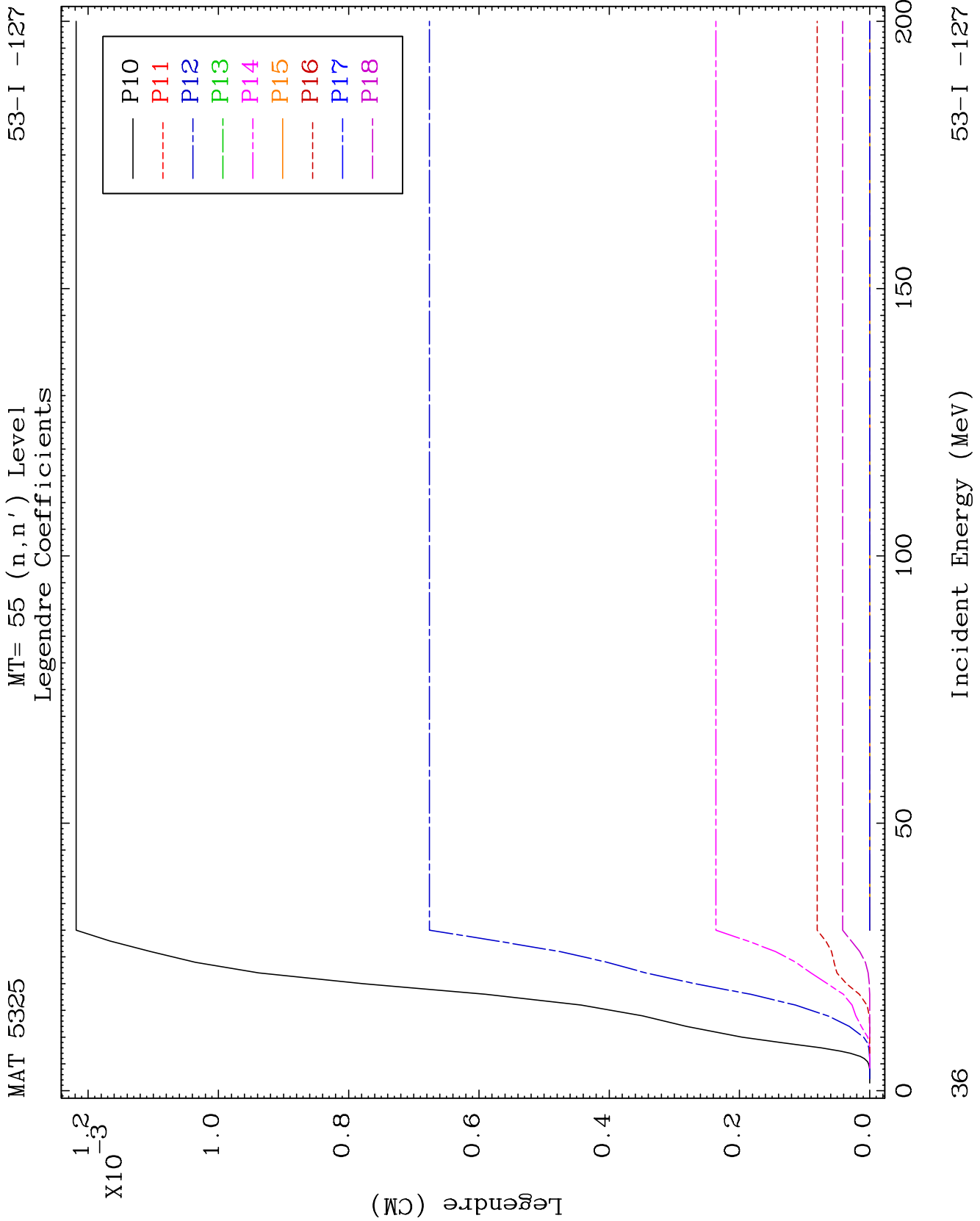


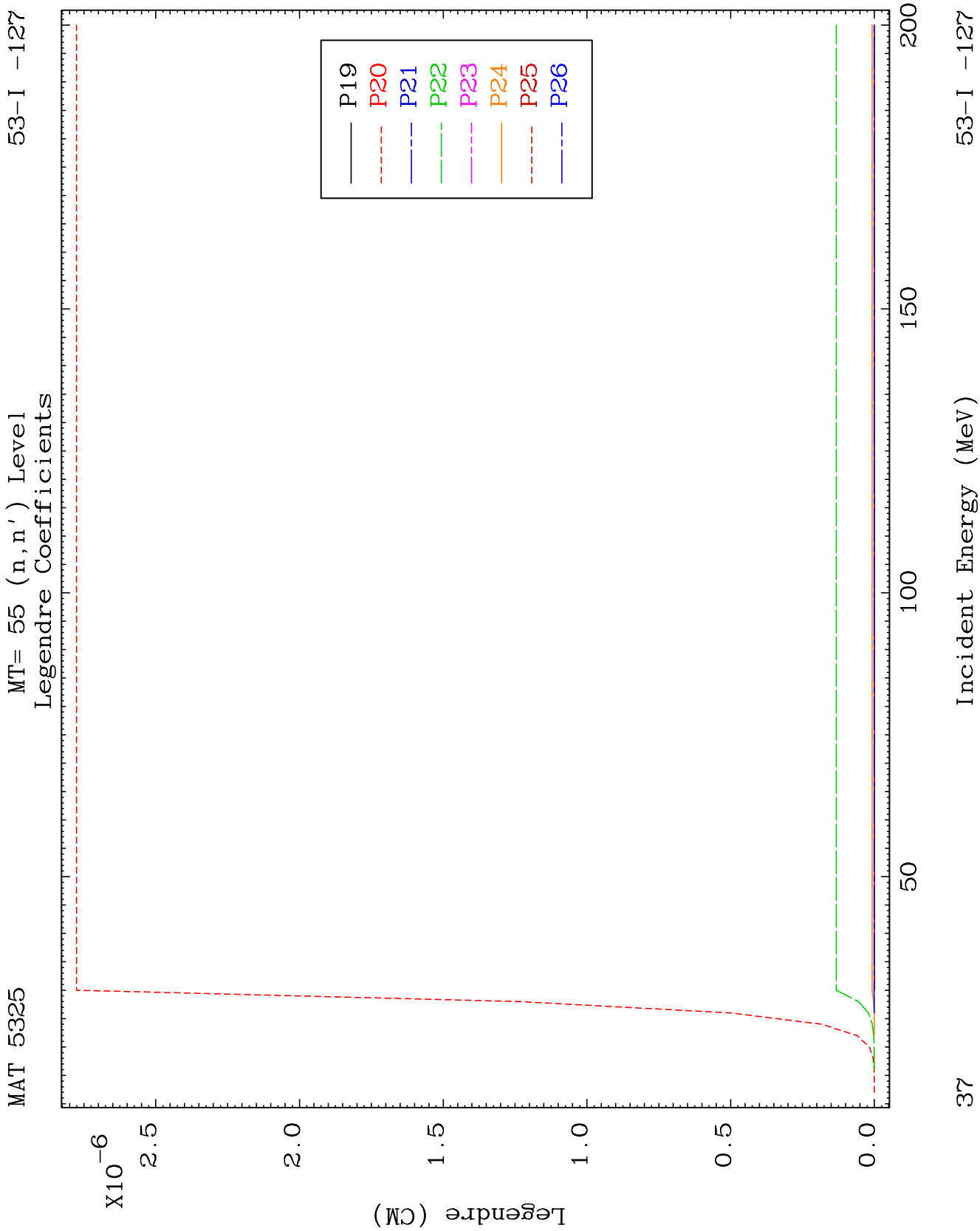








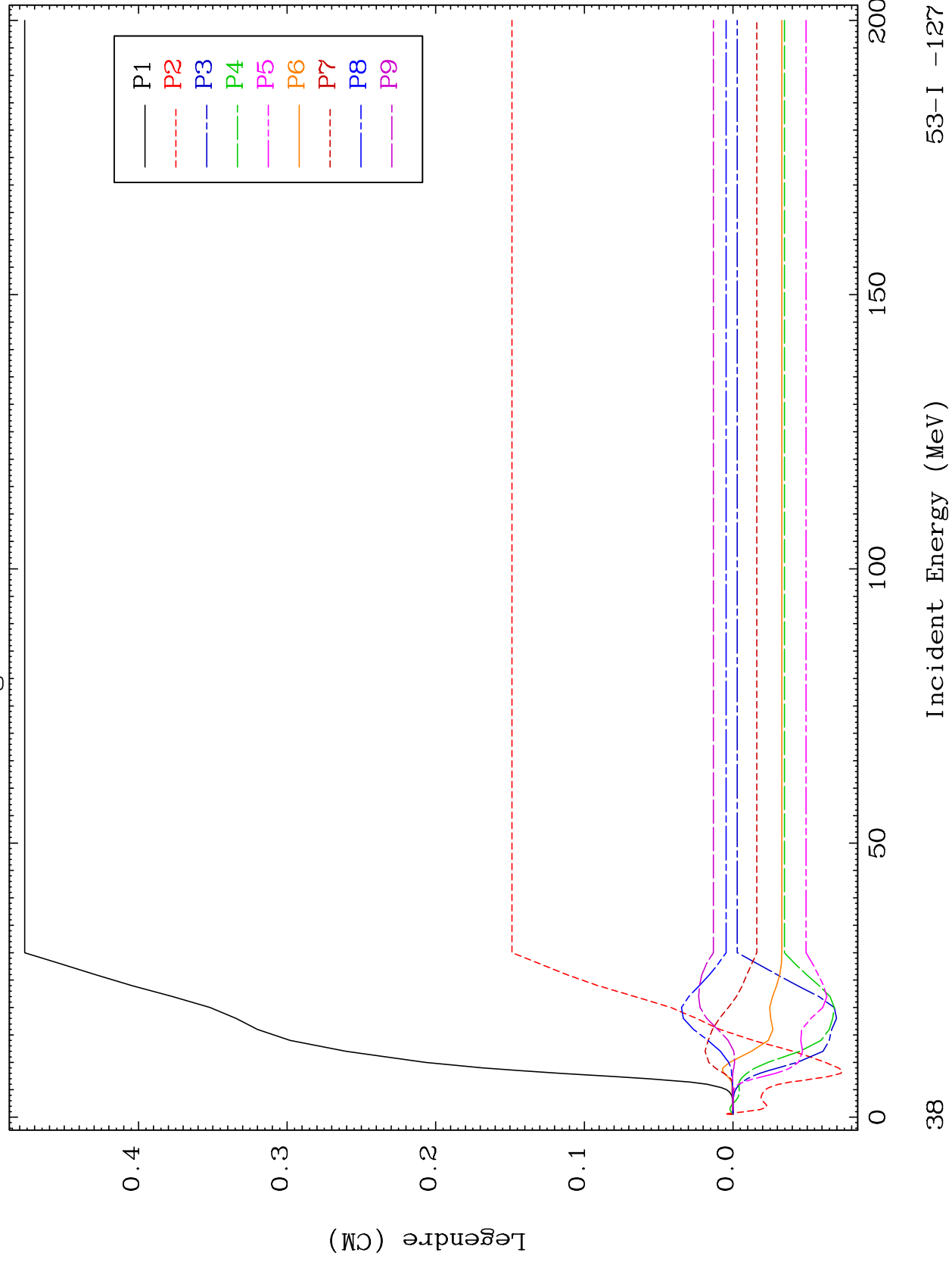




MAT 5325

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

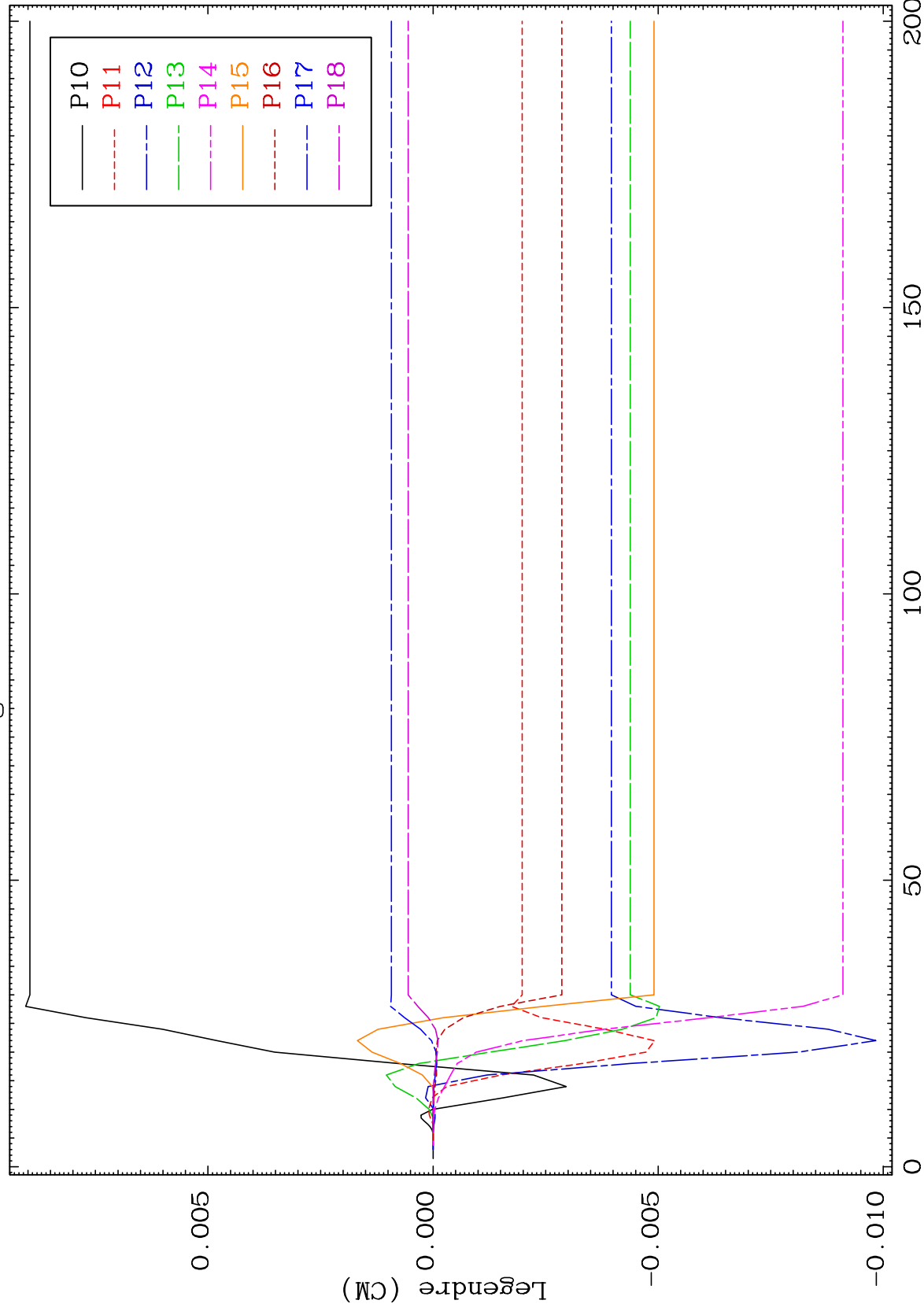
53-I -127



MAT 5325

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

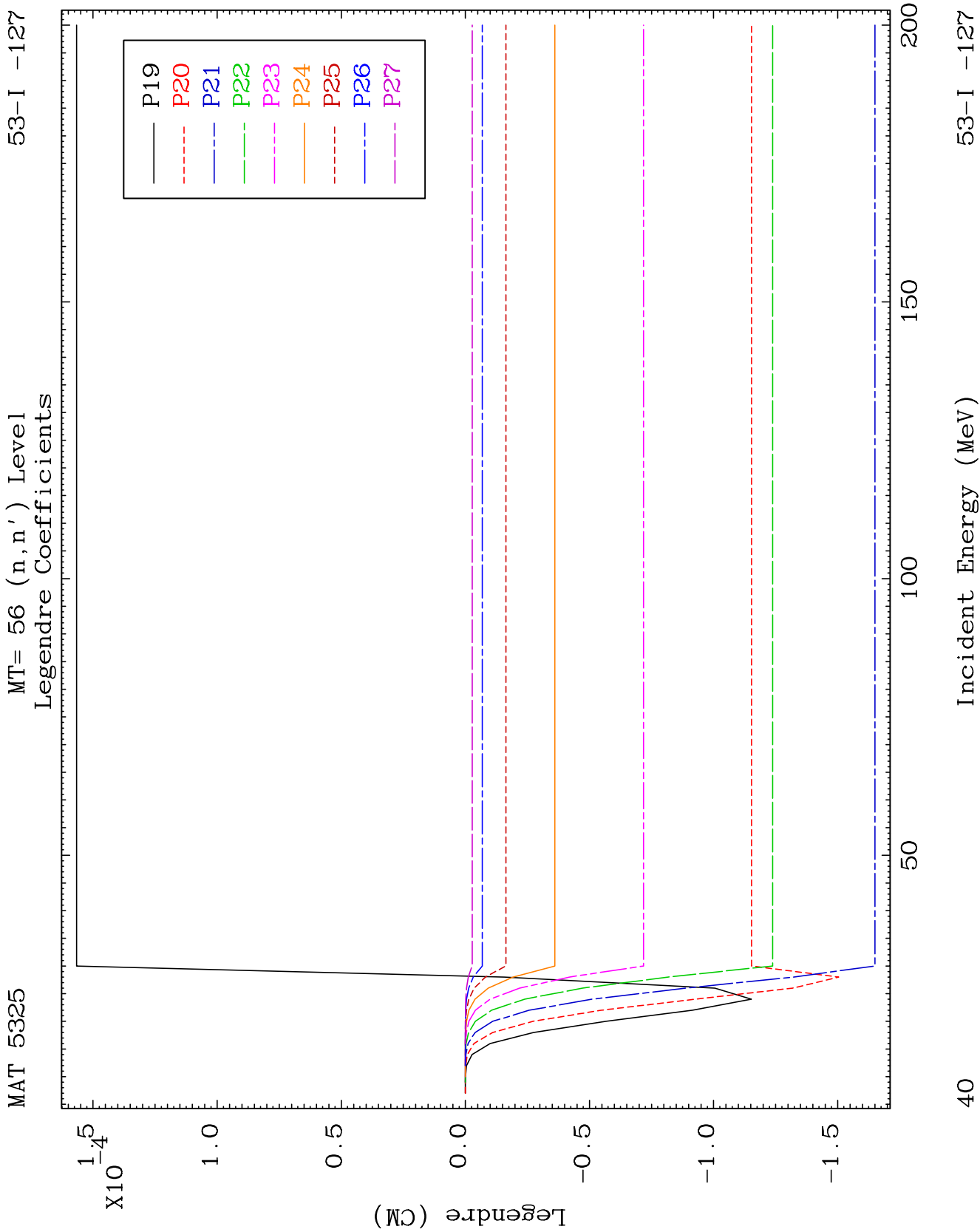
53-I -127

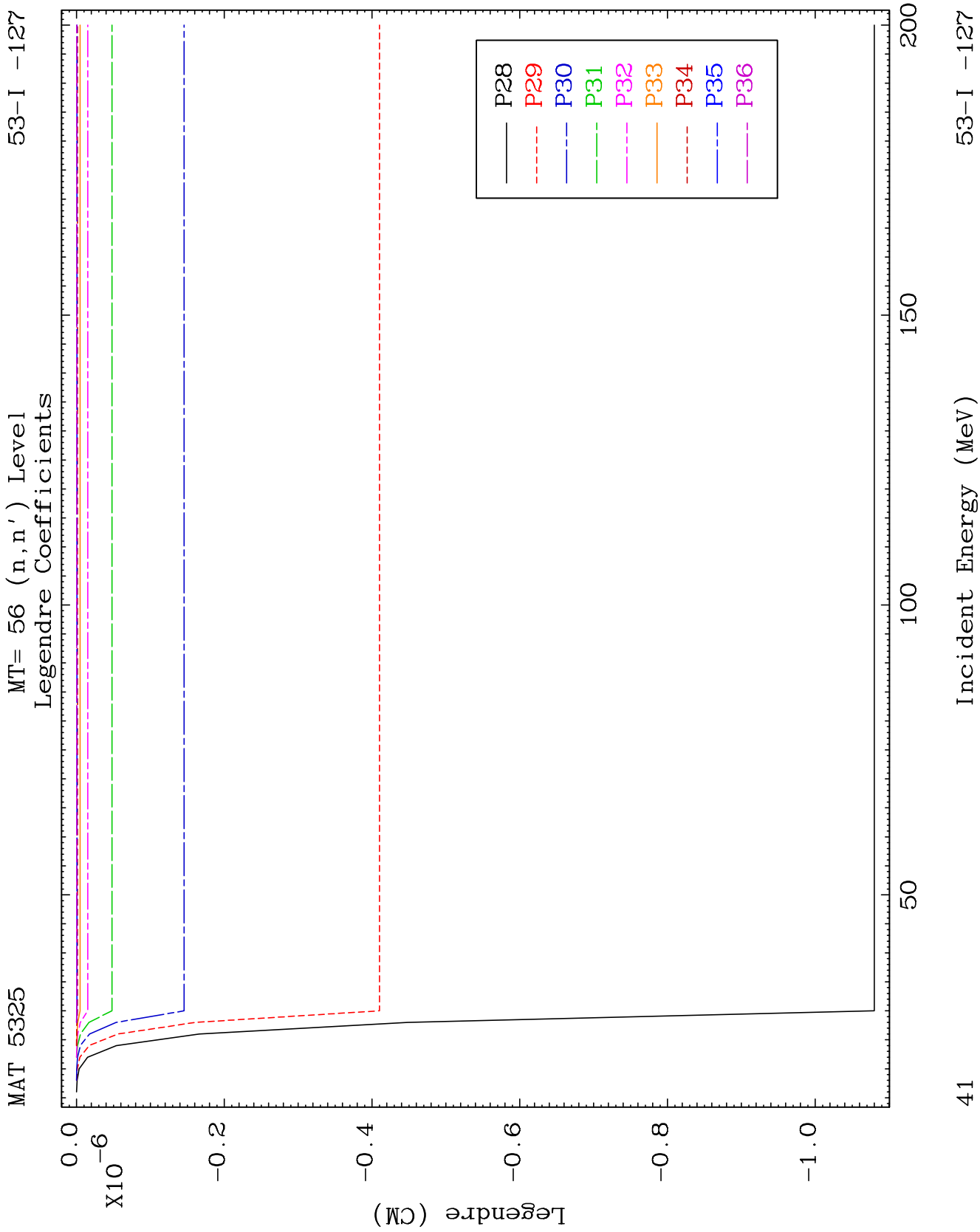


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Incident Energy (MeV)

53-I -127

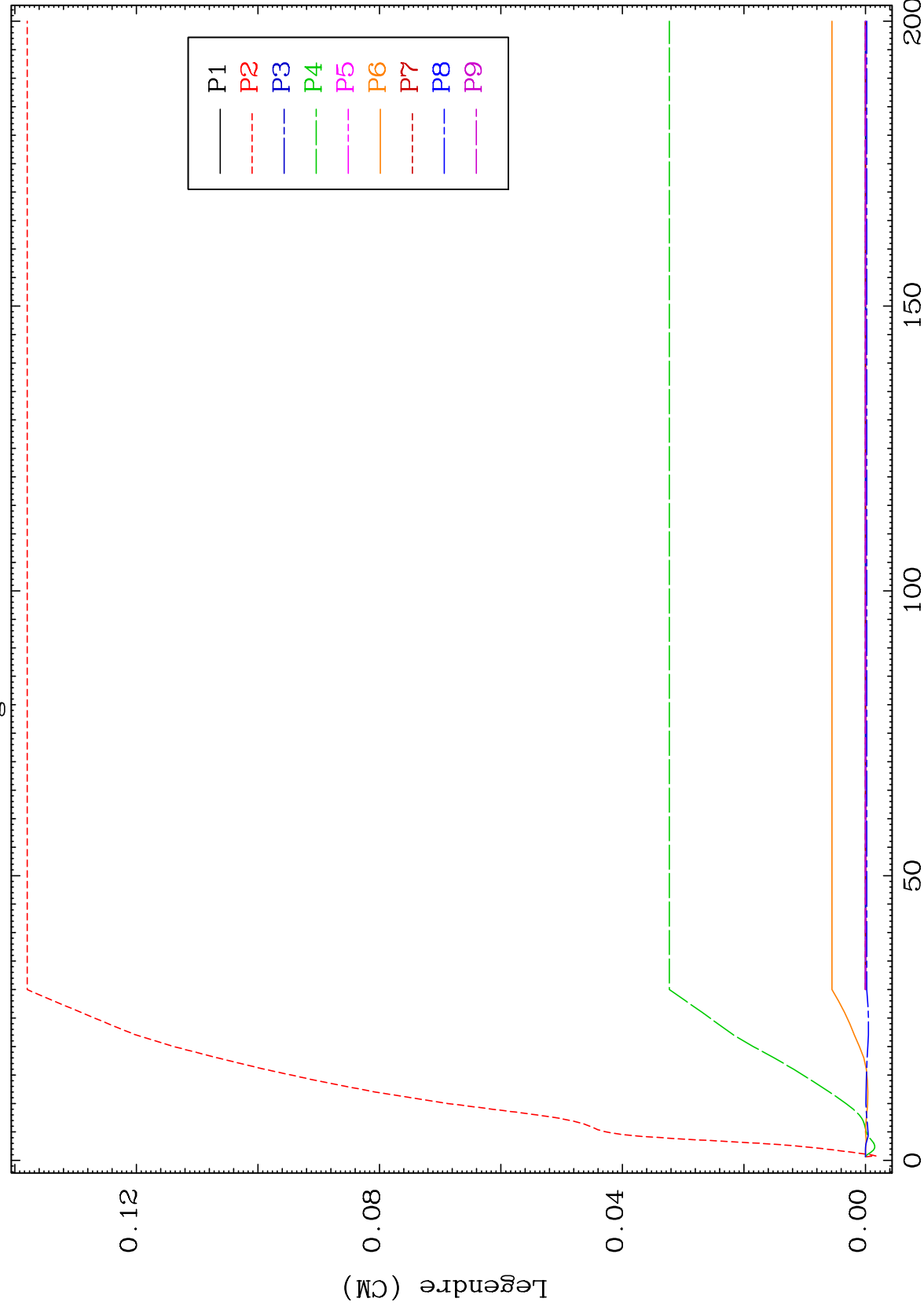




MAT 5325

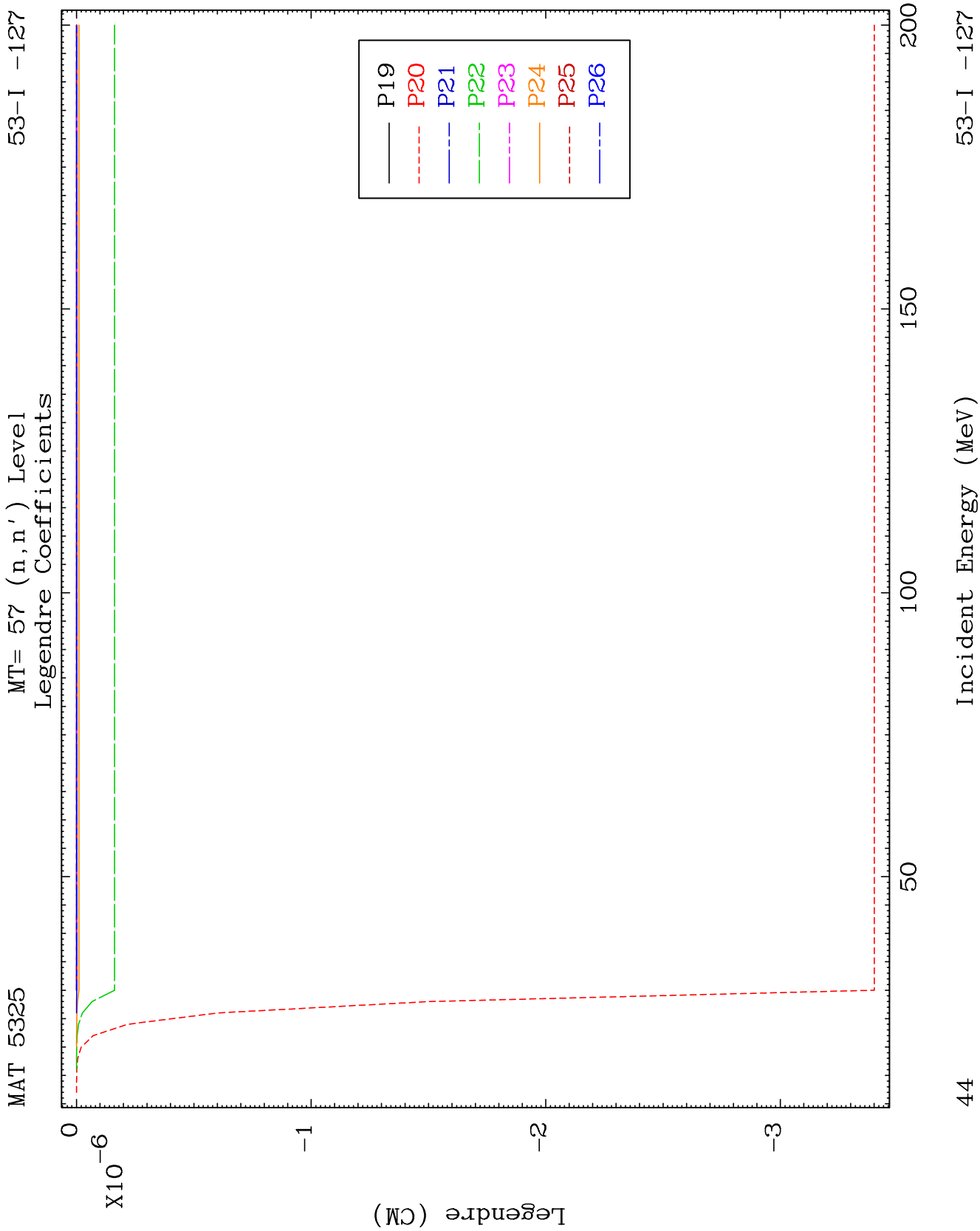
MT= 57 (n, n') Level
Legendre Coefficients

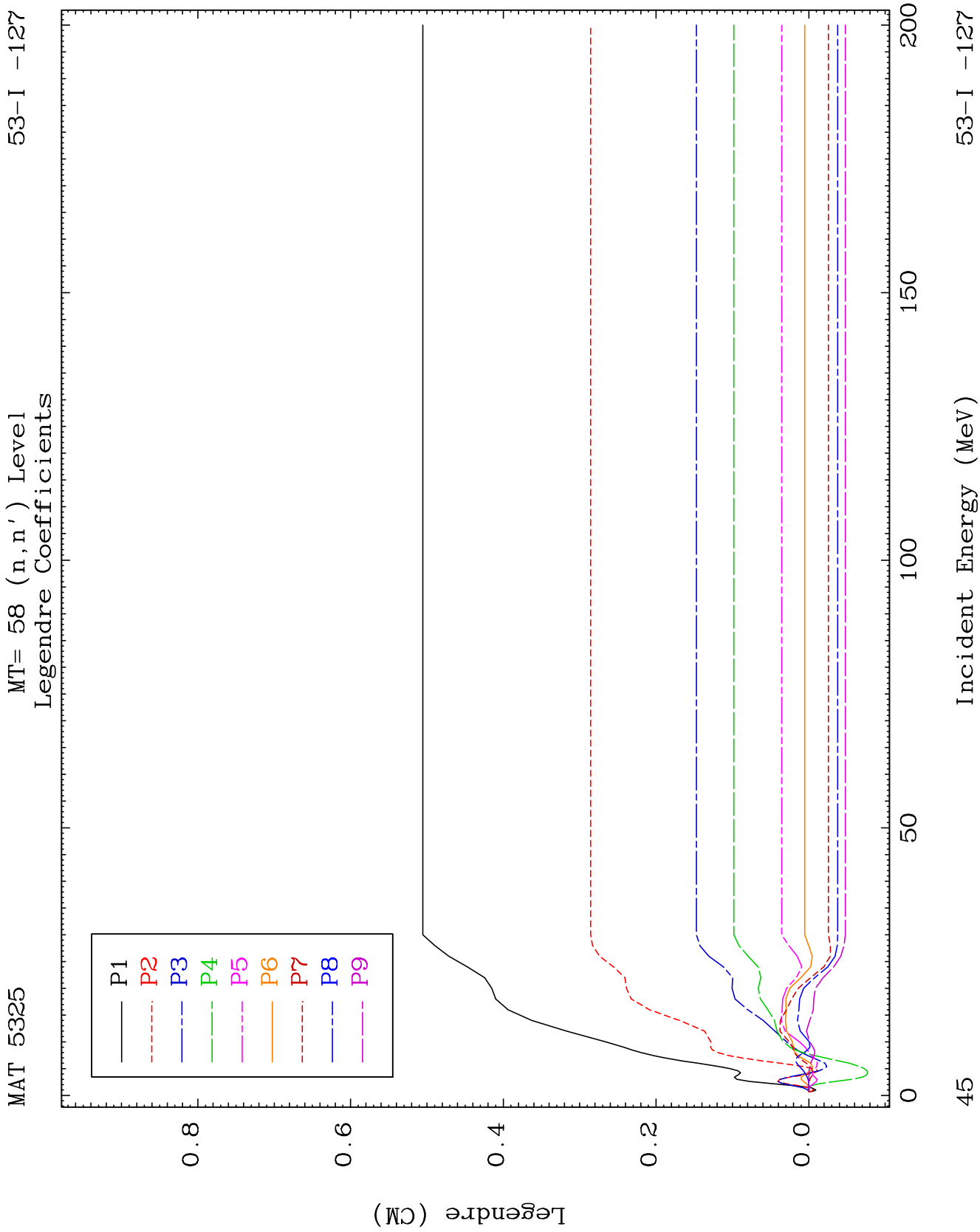
53-I -127



53-I -127

Incident Energy (MeV)

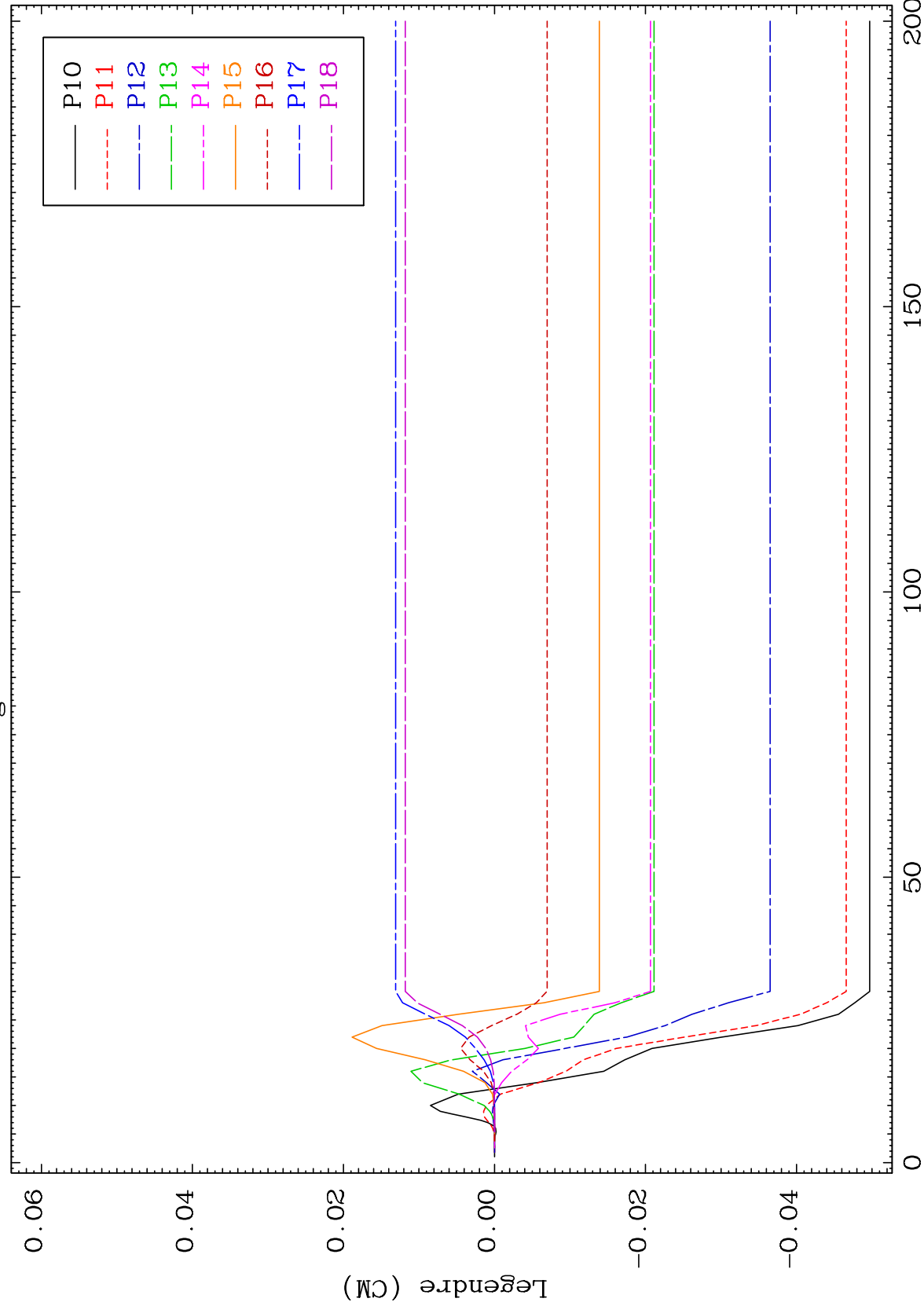




MAT 5325

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

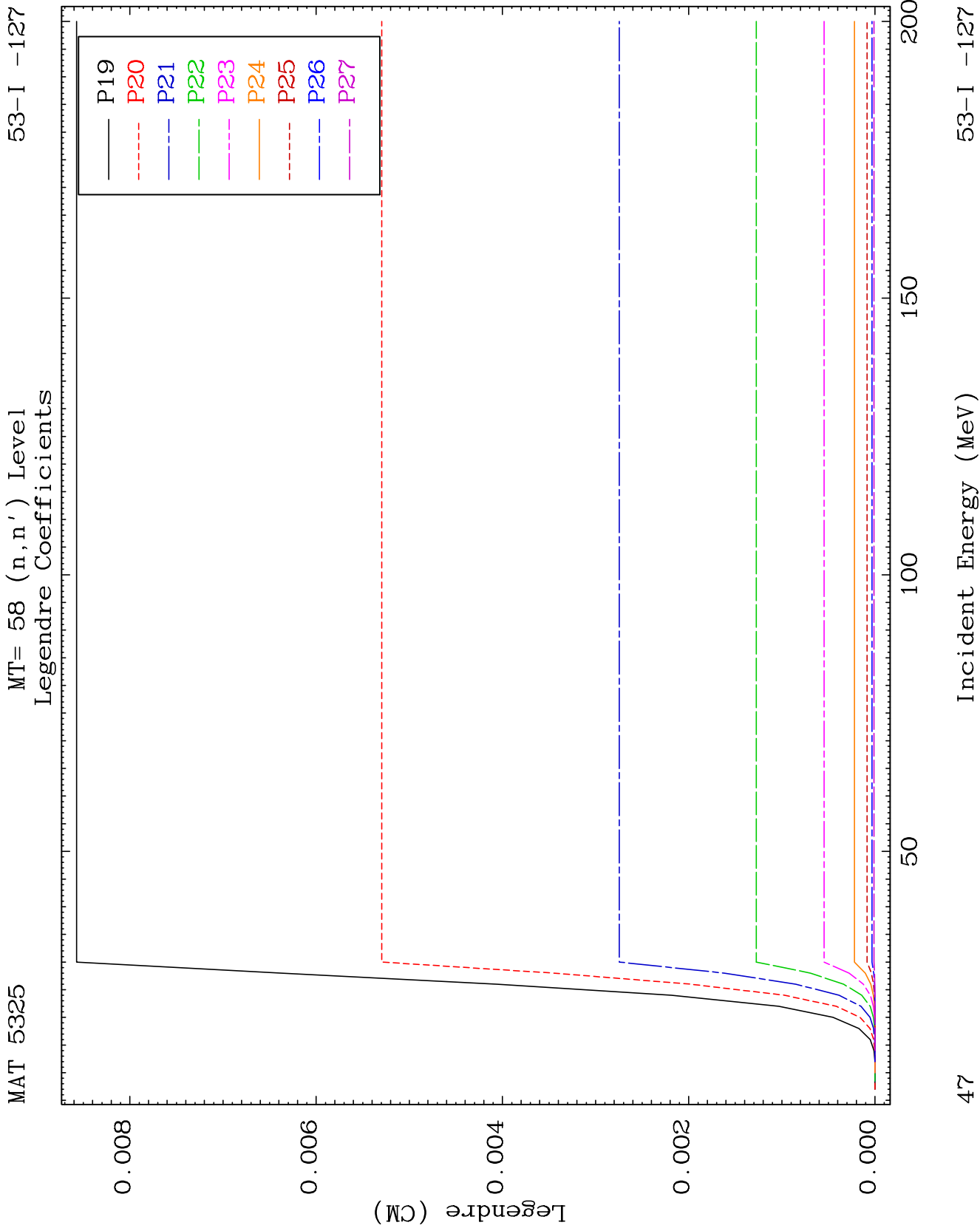
53-I -127

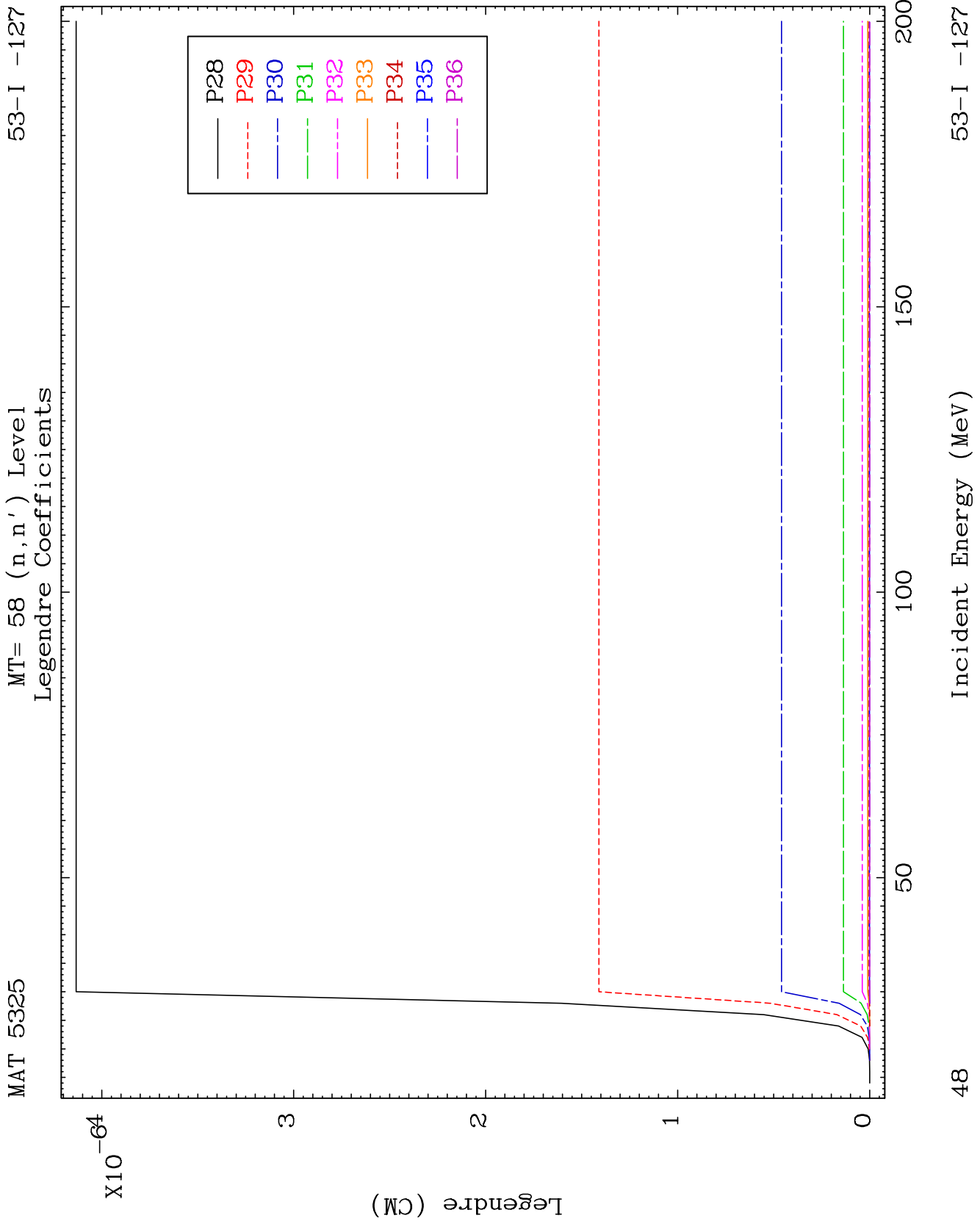


46

Incident Energy (MeV)

53-I -127

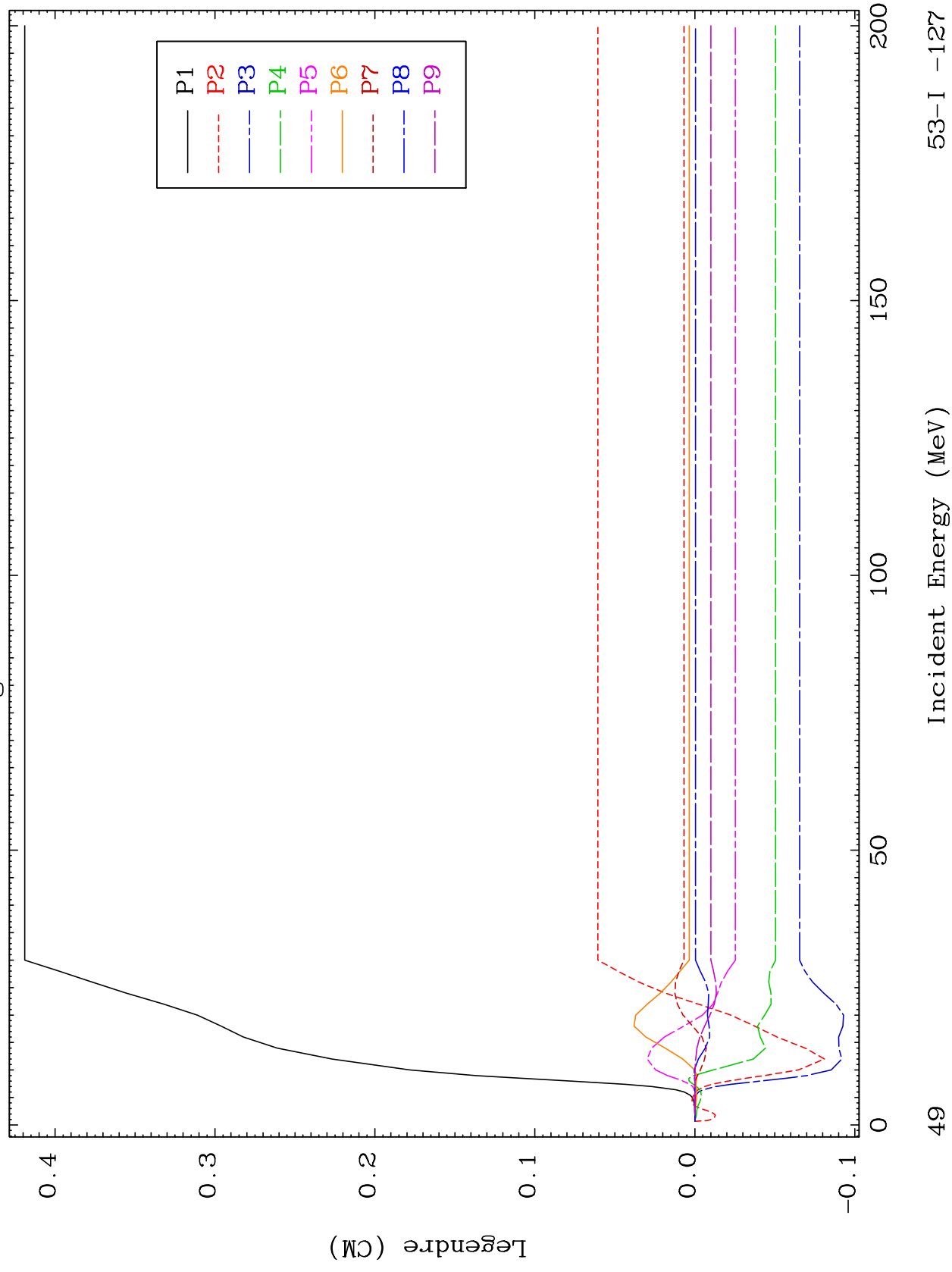




MAT 5325

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

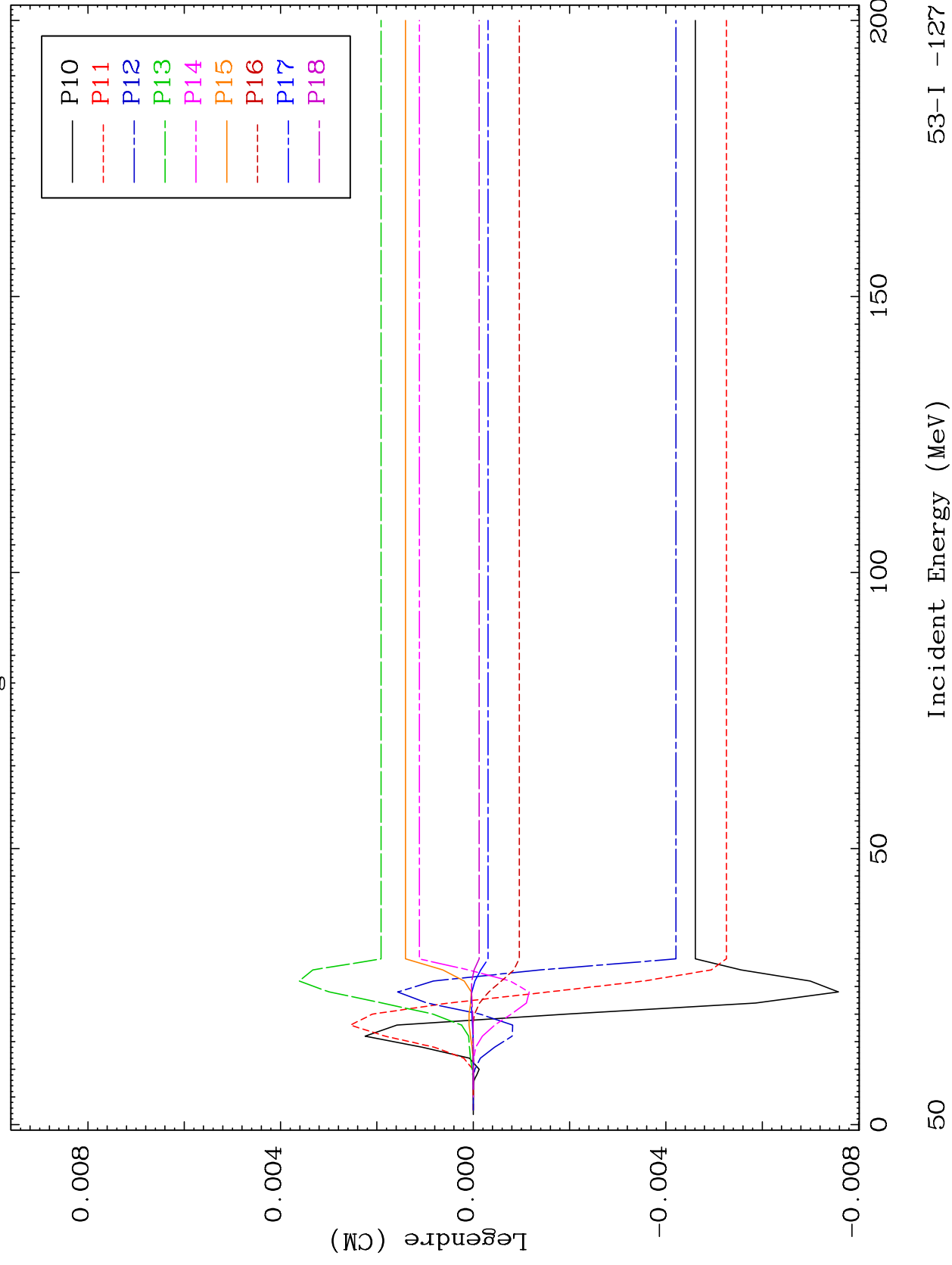
53-I -127

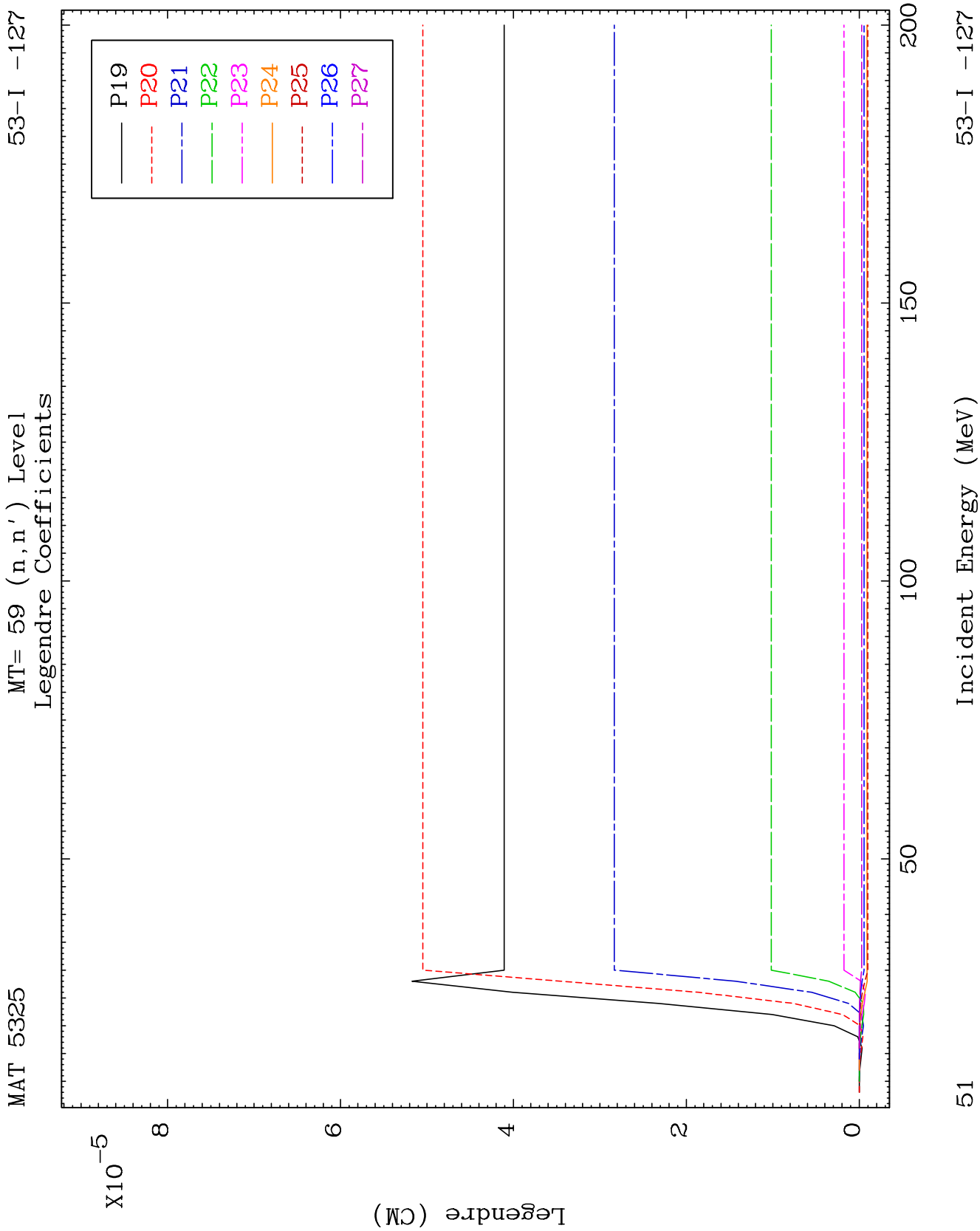


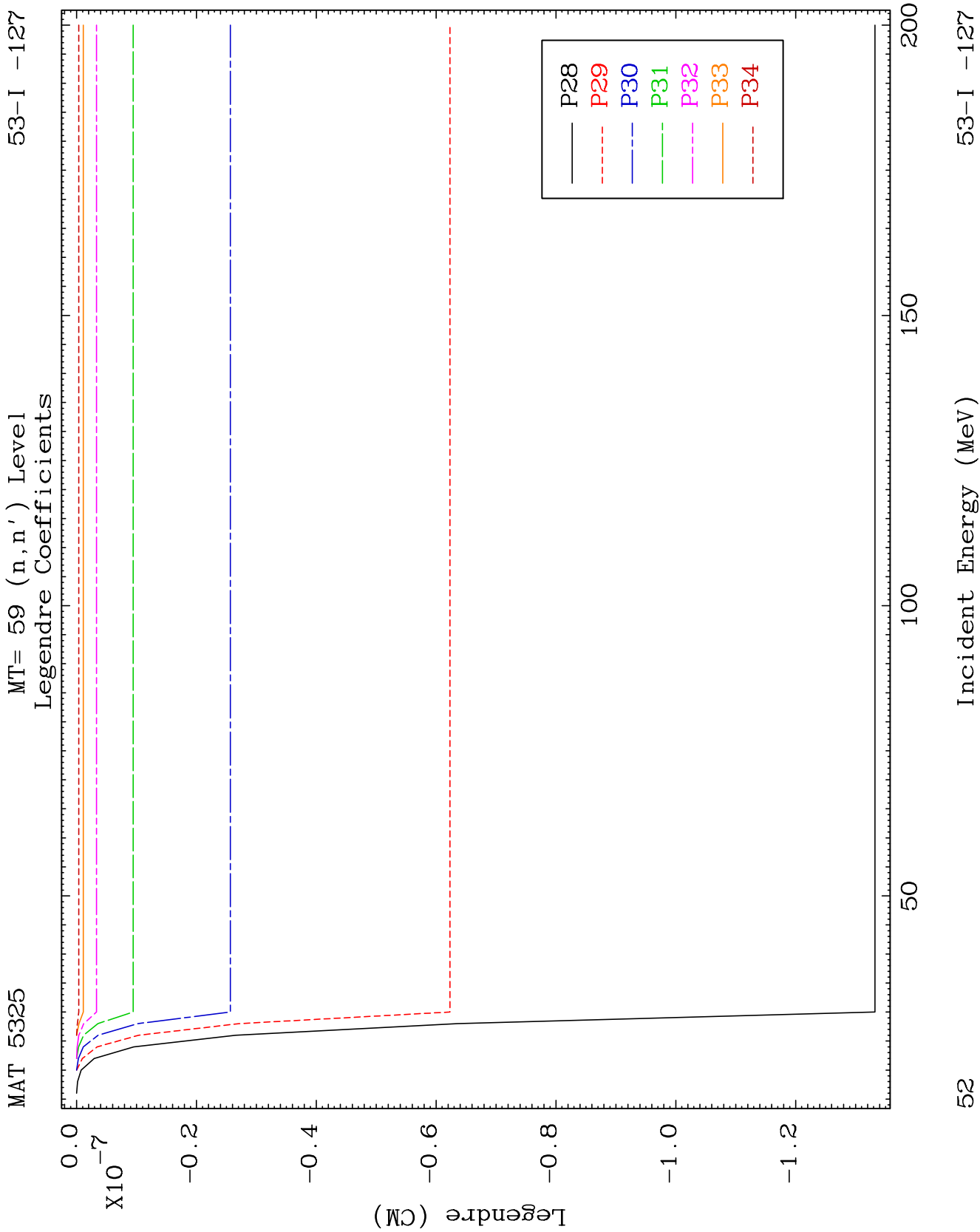
MAT 5325

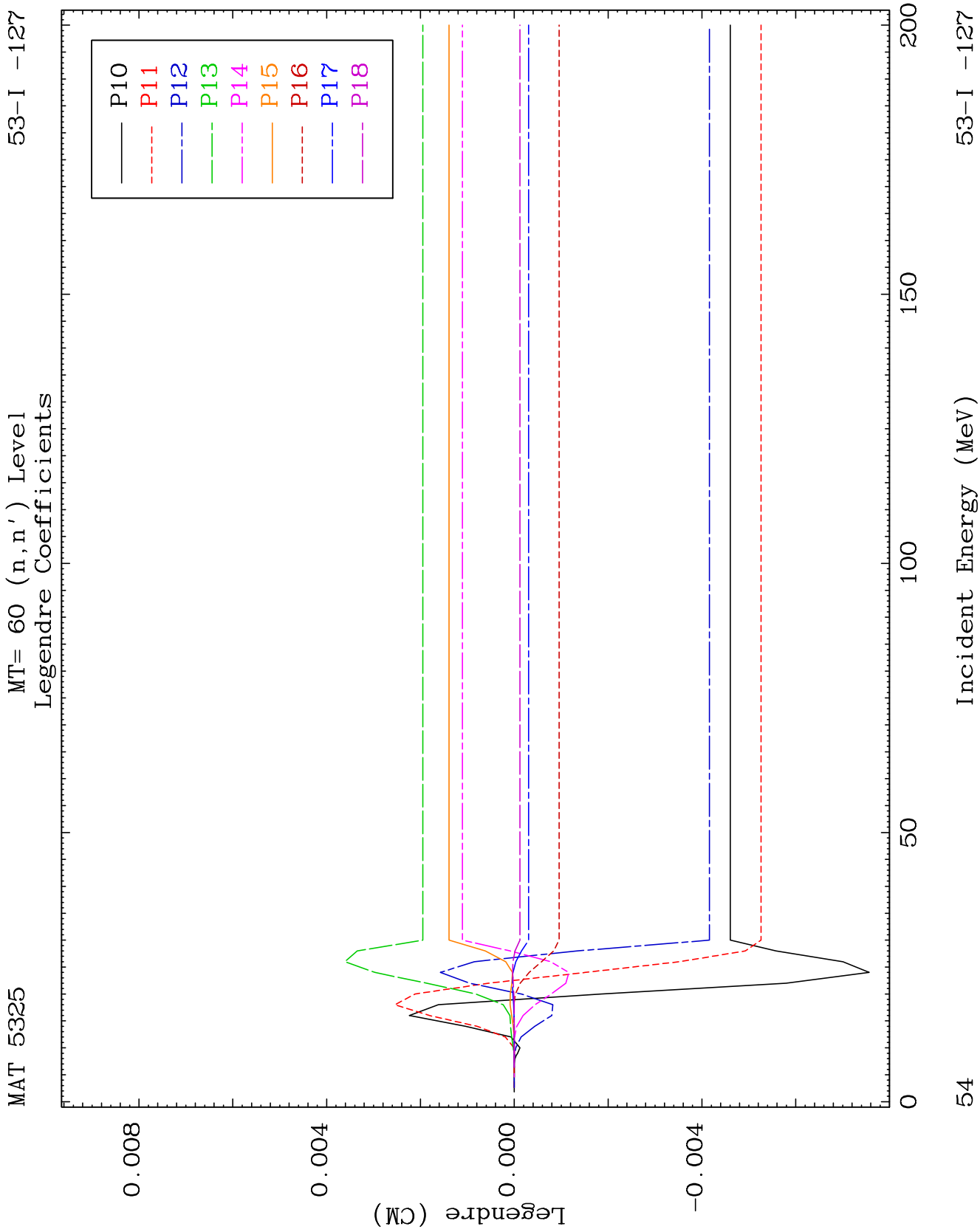
MT= 59 (n, n') Level
Legendre Coefficients

53-I -127





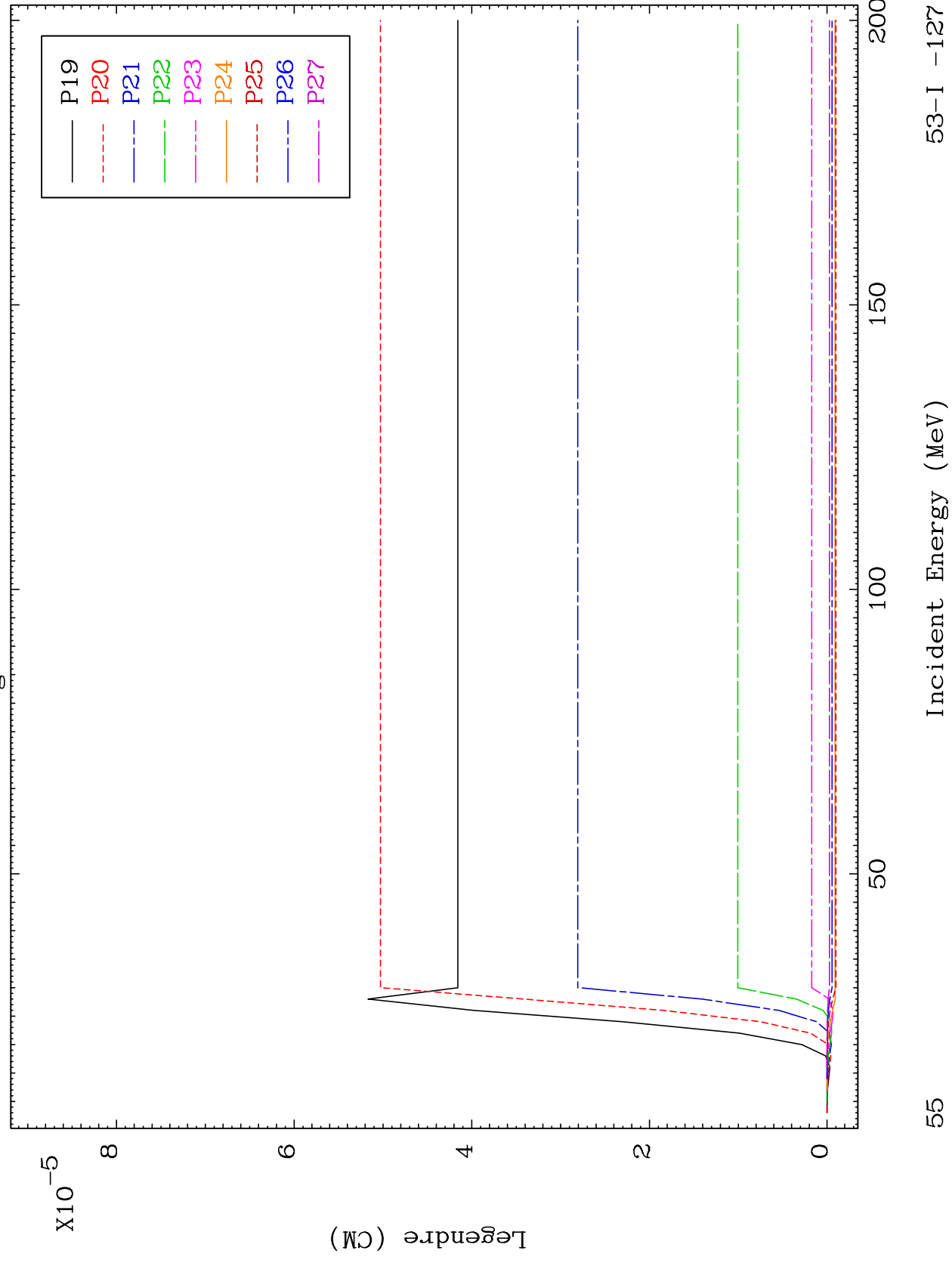


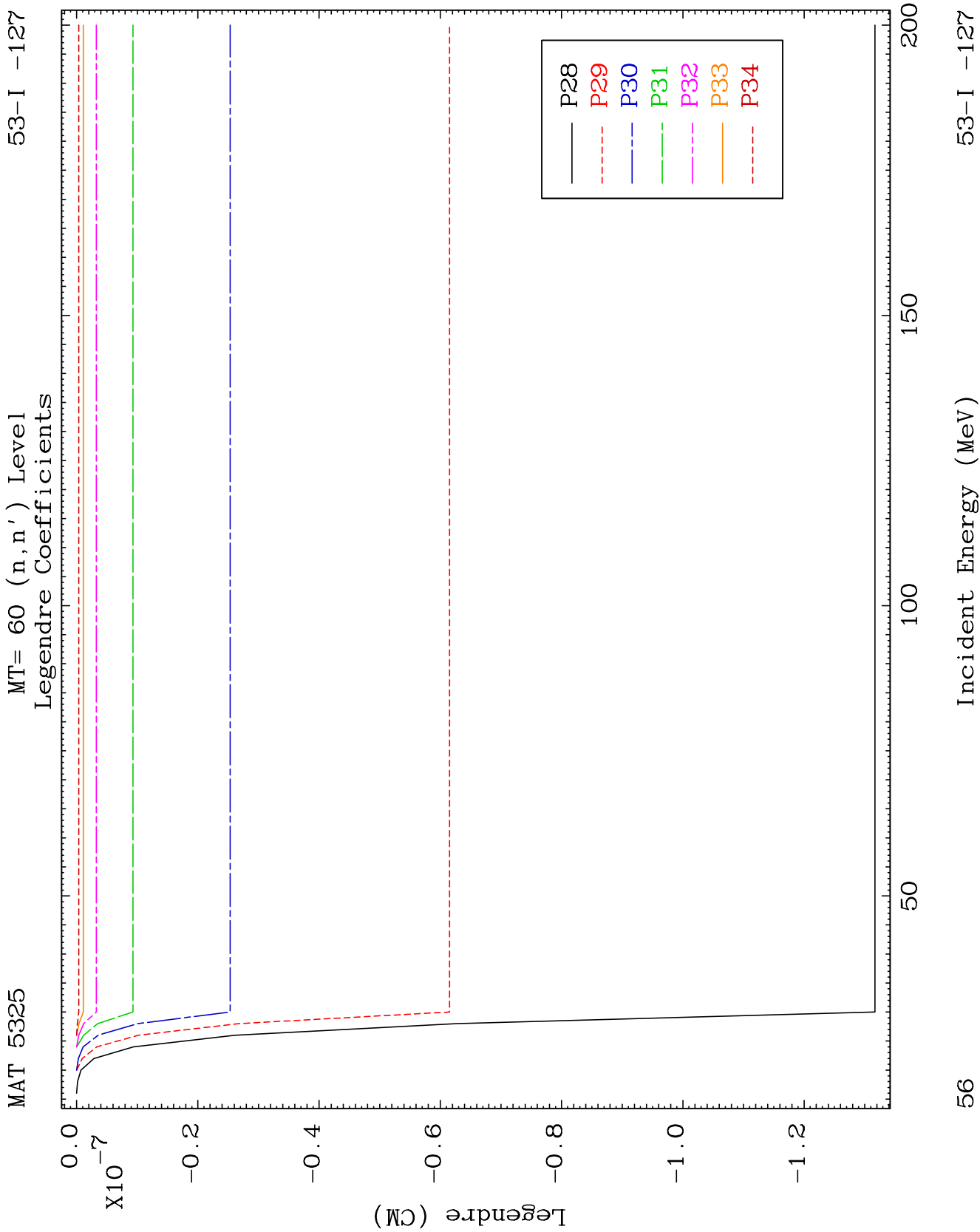


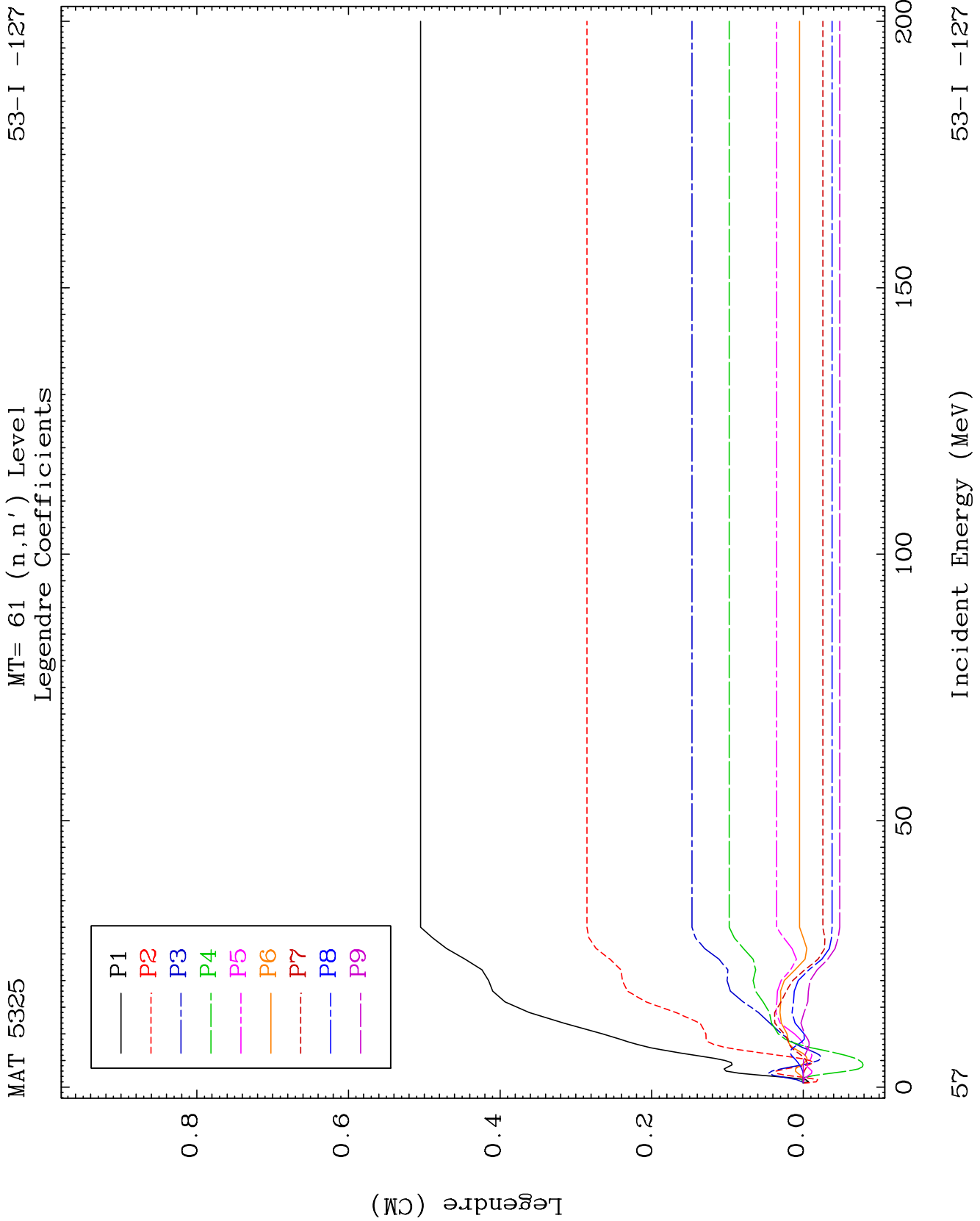
MAT 5325

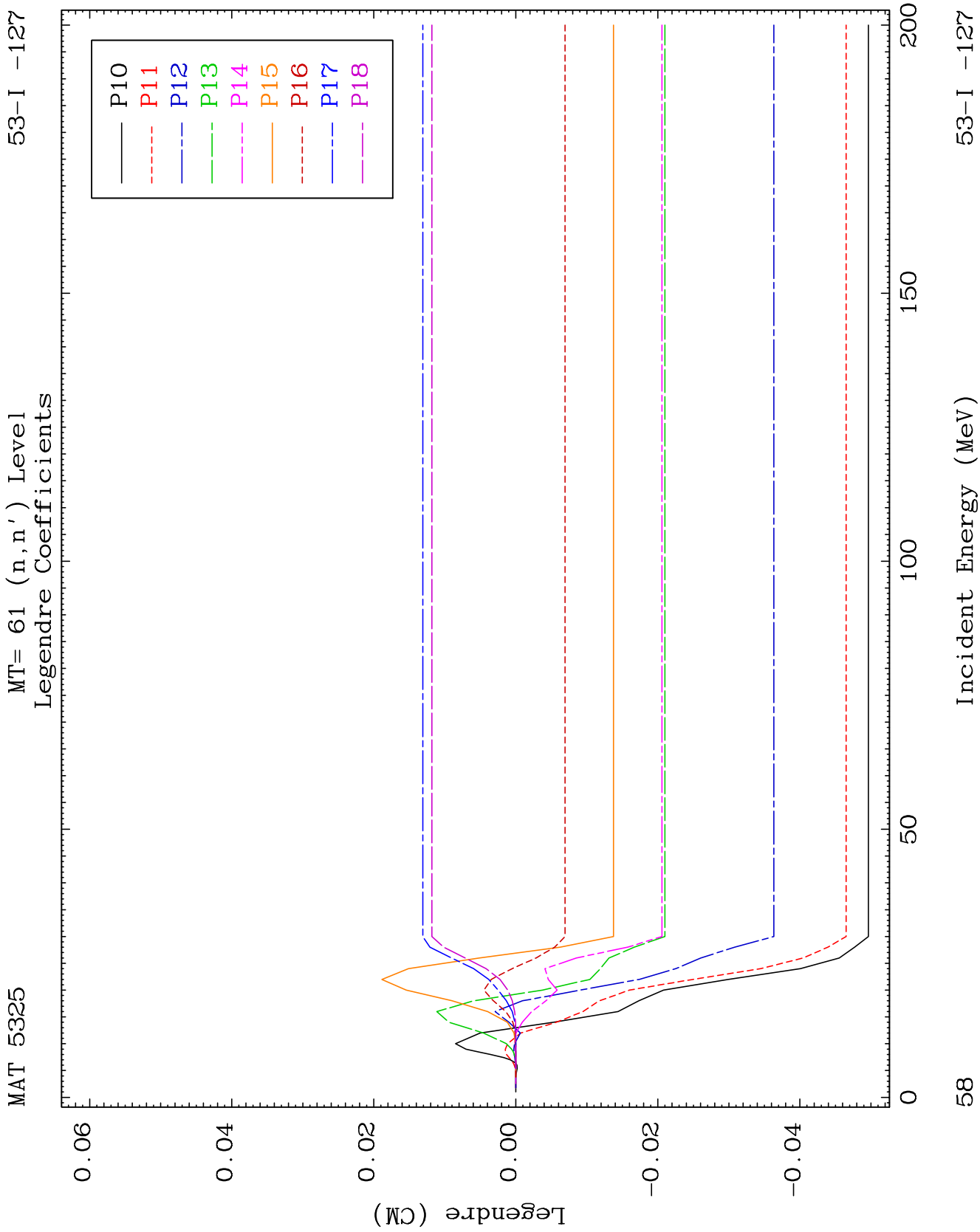
MT= 60 (n, n') Level
Legendre Coefficients

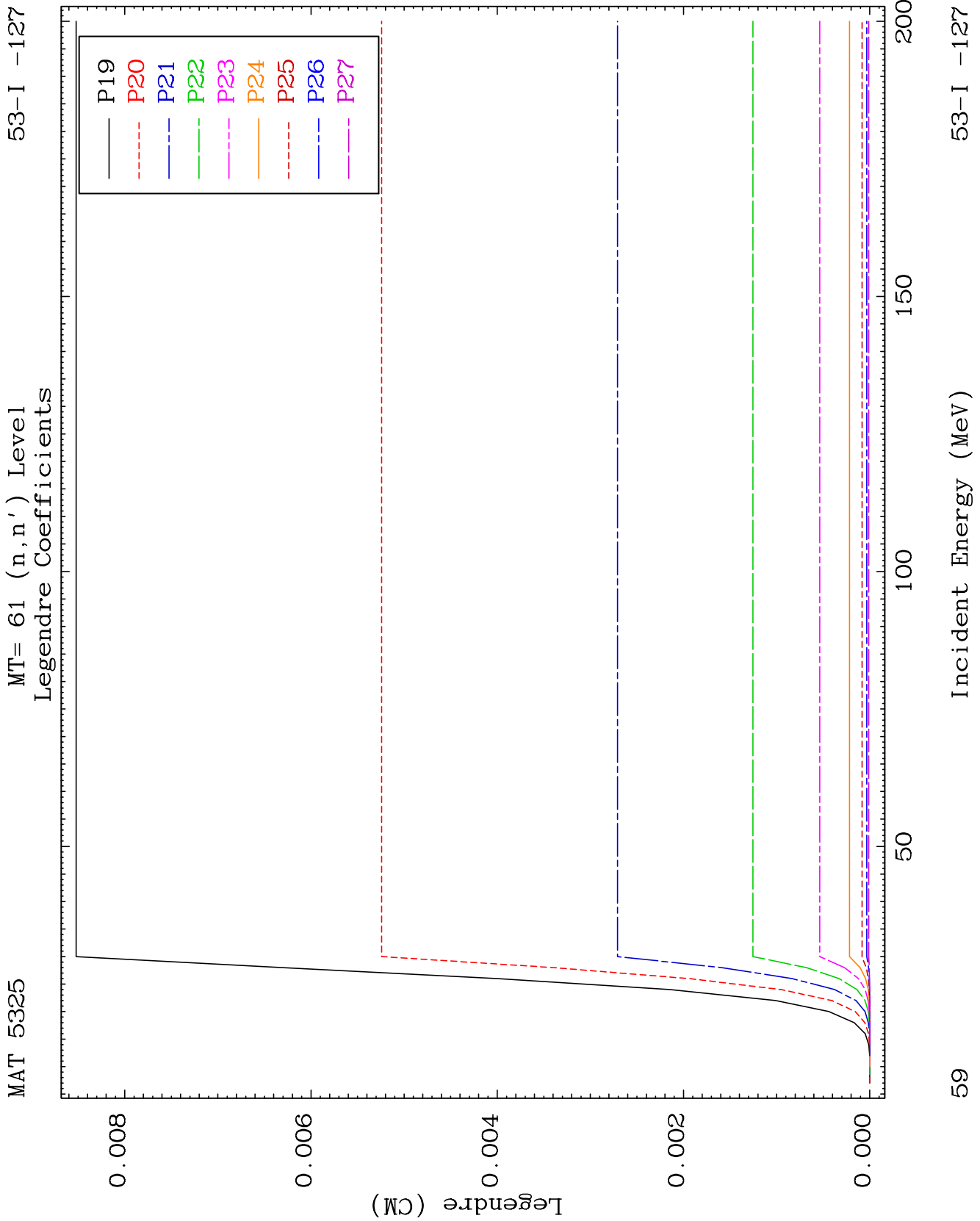
53-I -127

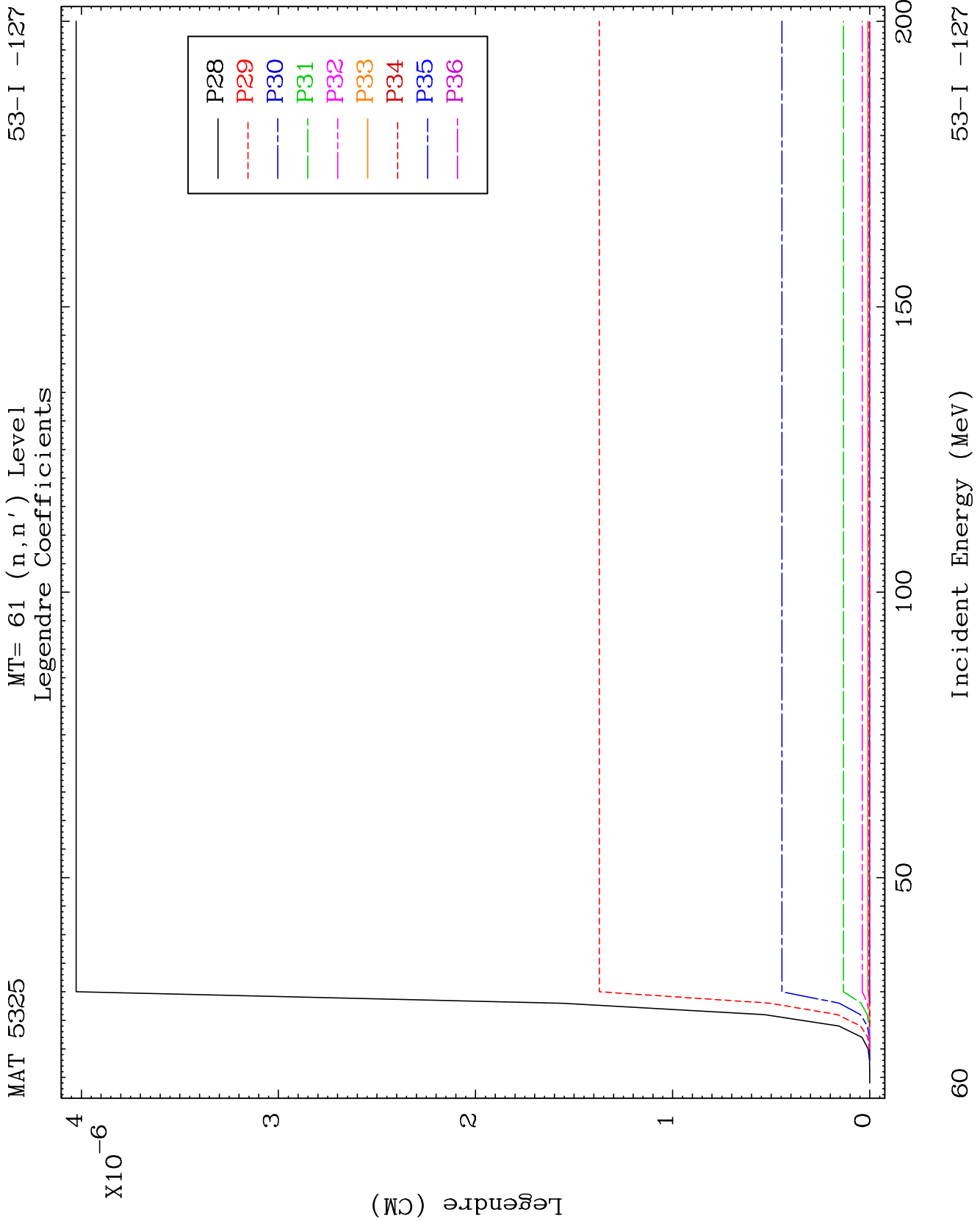








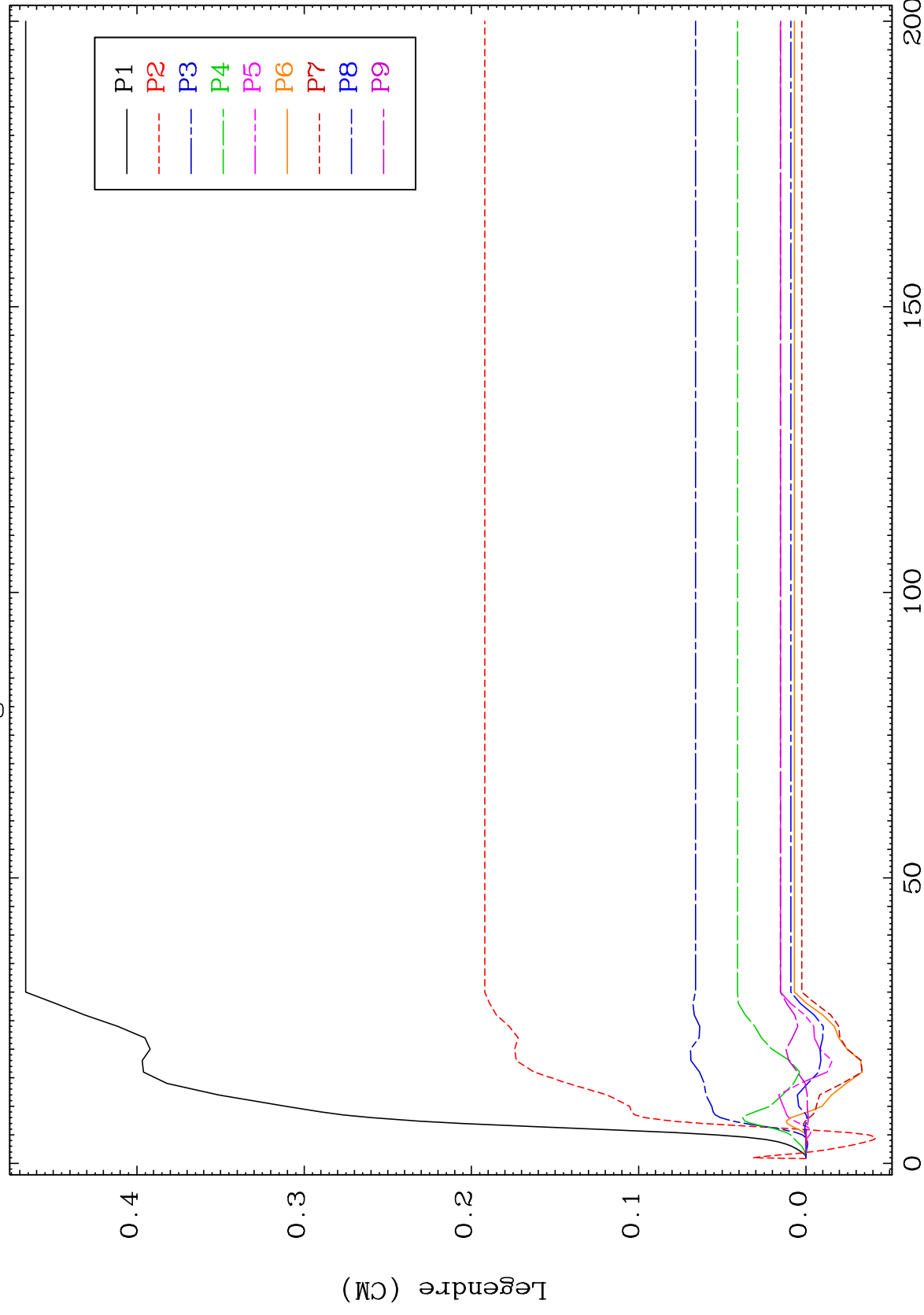




MAT 5325

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

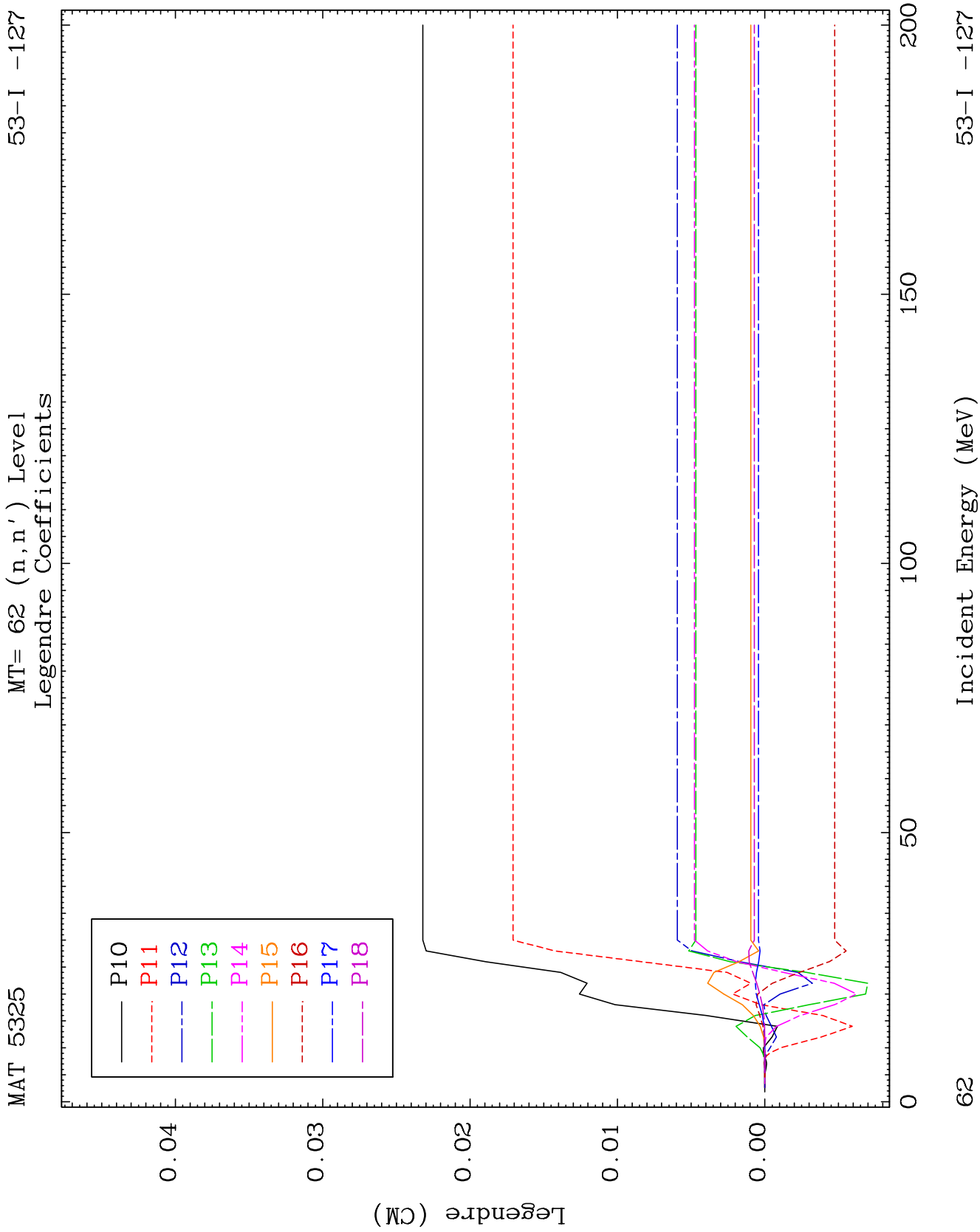
53-I -127



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Incident Energy (MeV)

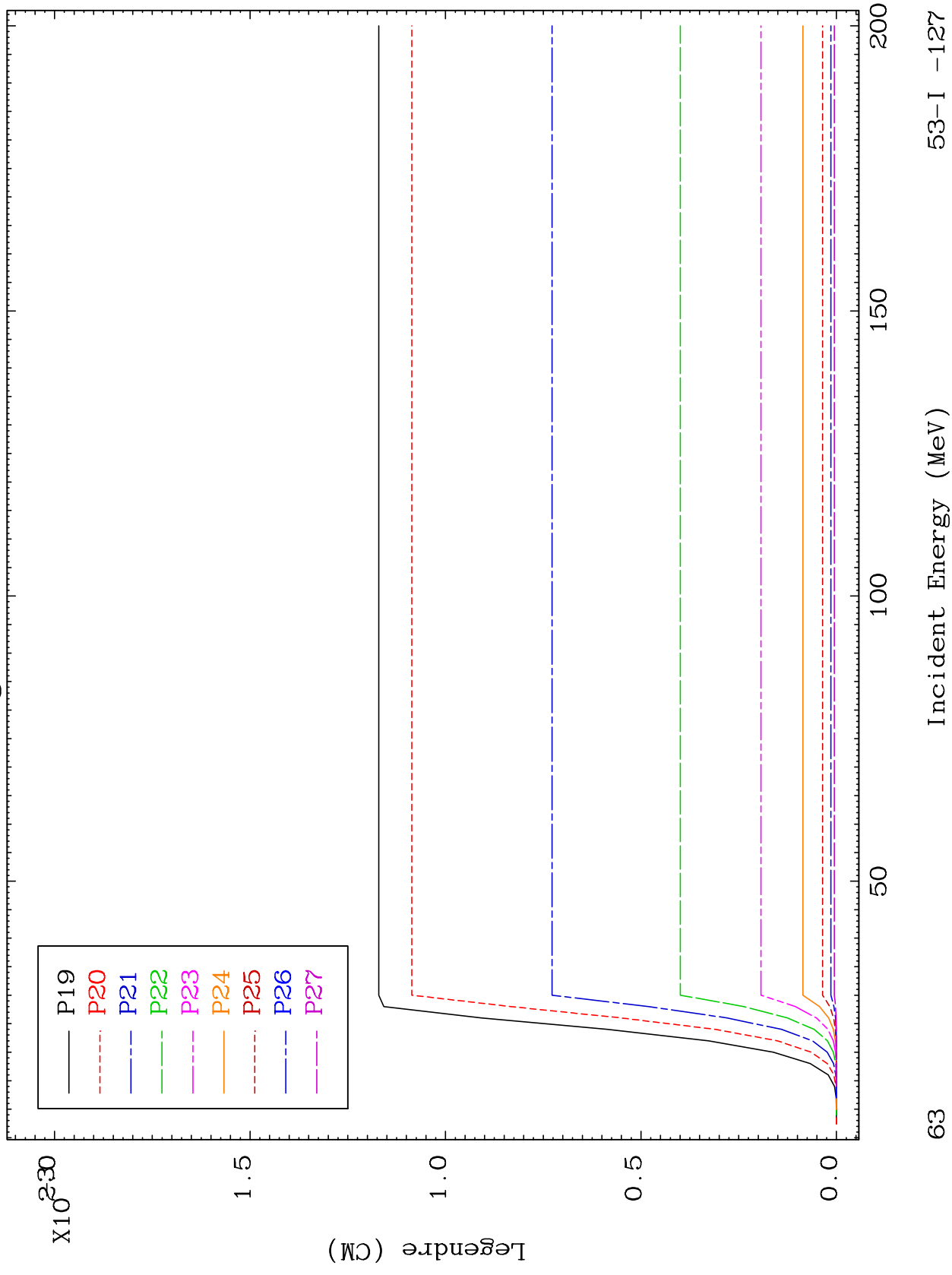
53-I -127

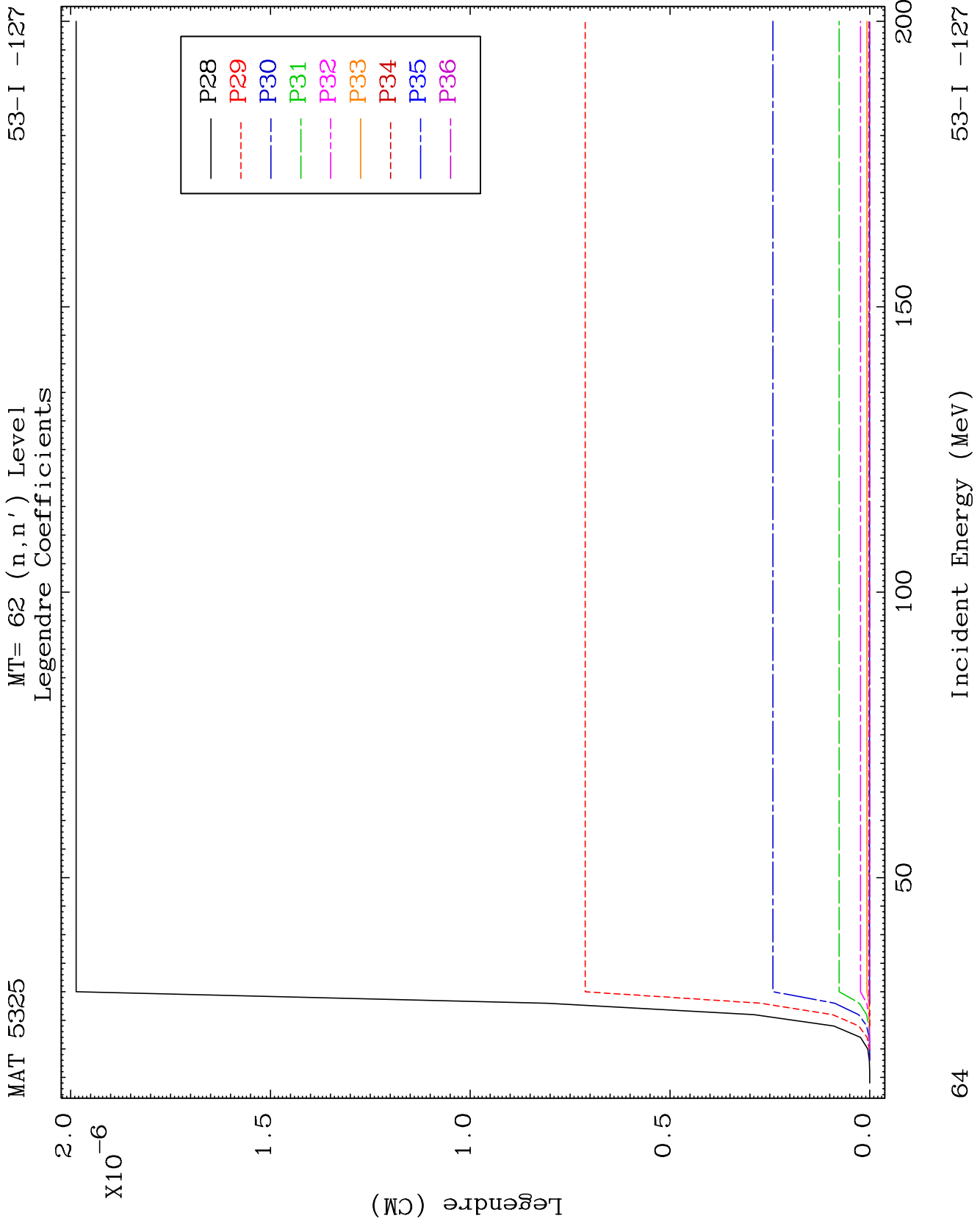


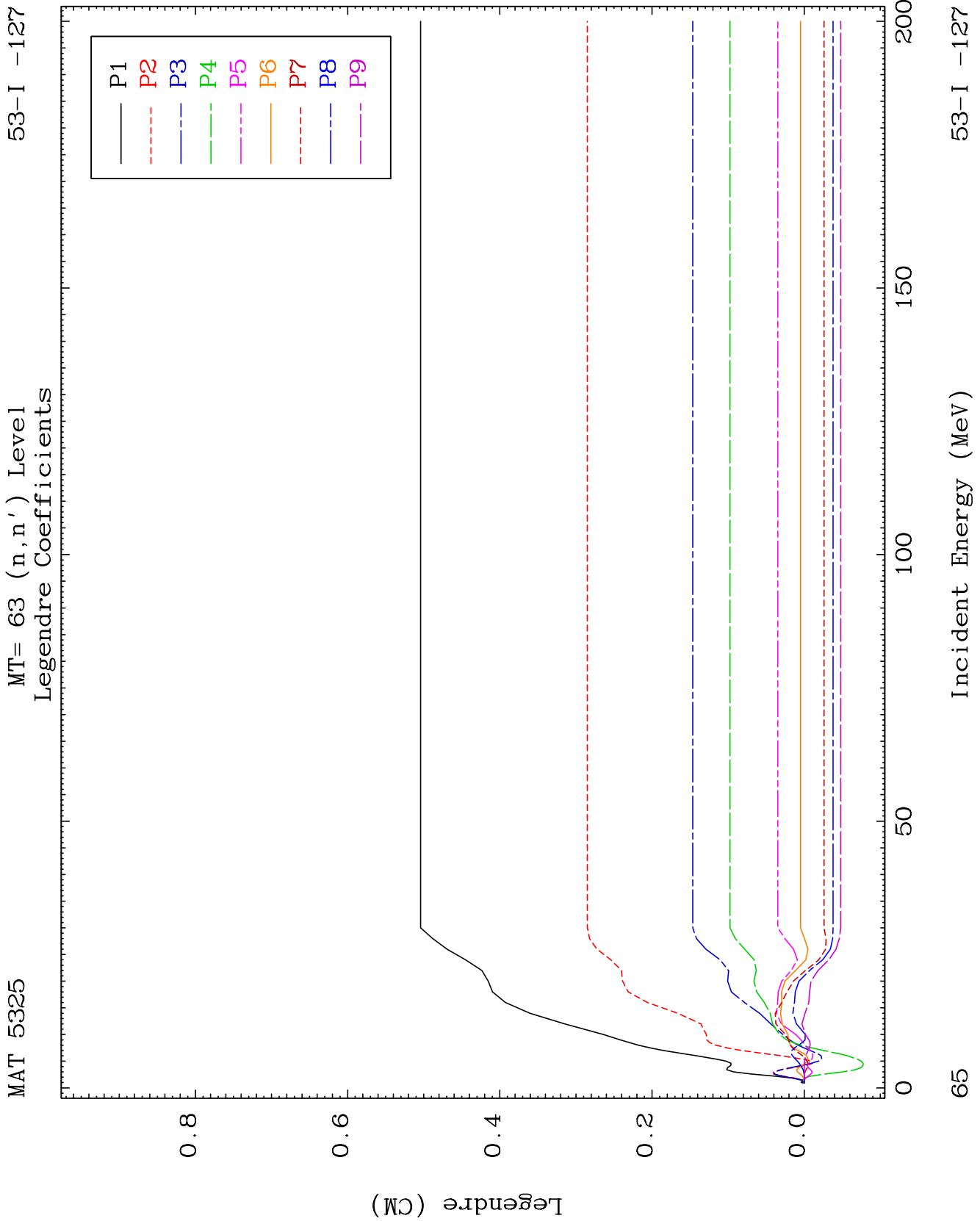
MAT 5325

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

53-I -127



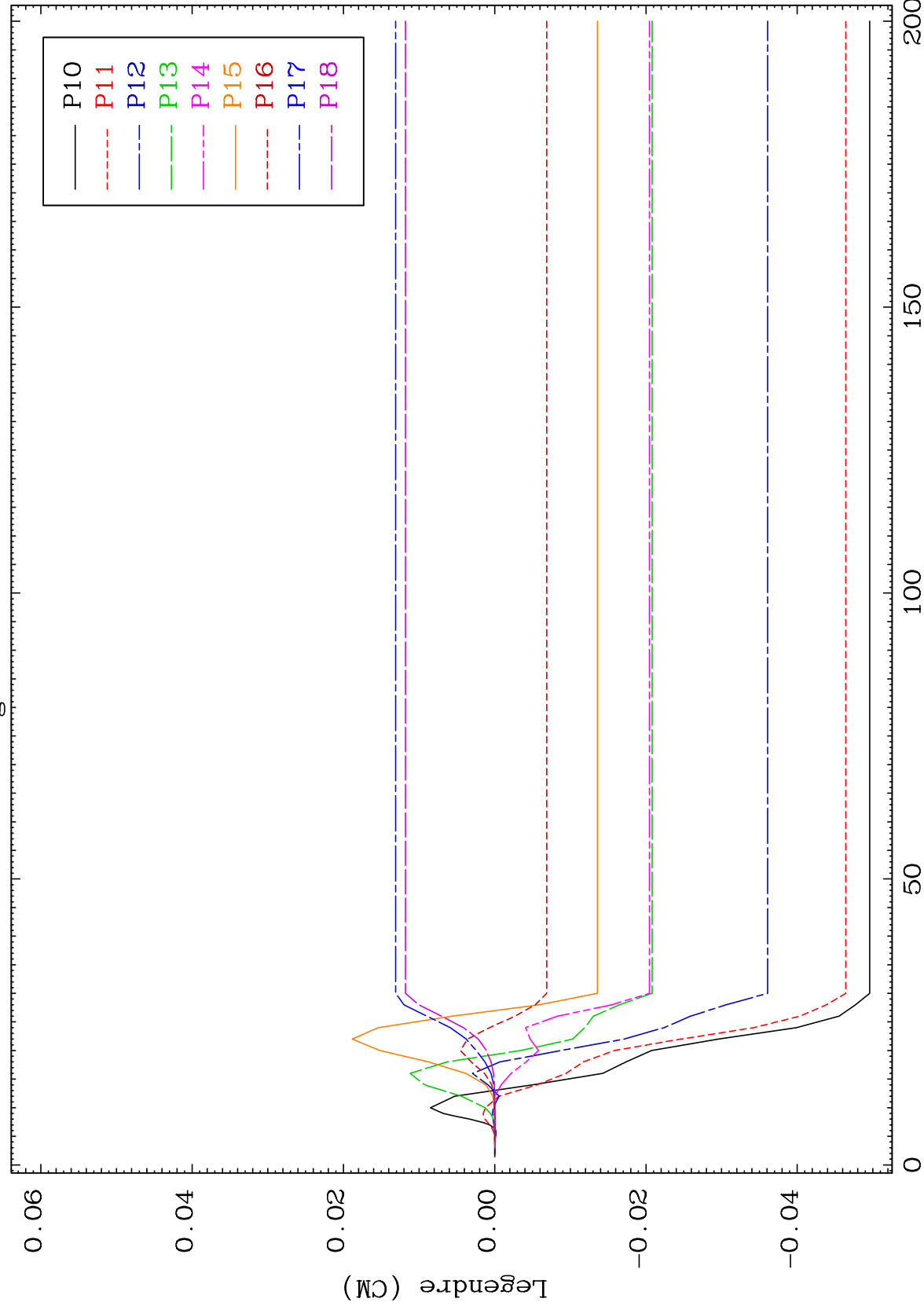




MAT 5325

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

53-I -127



99

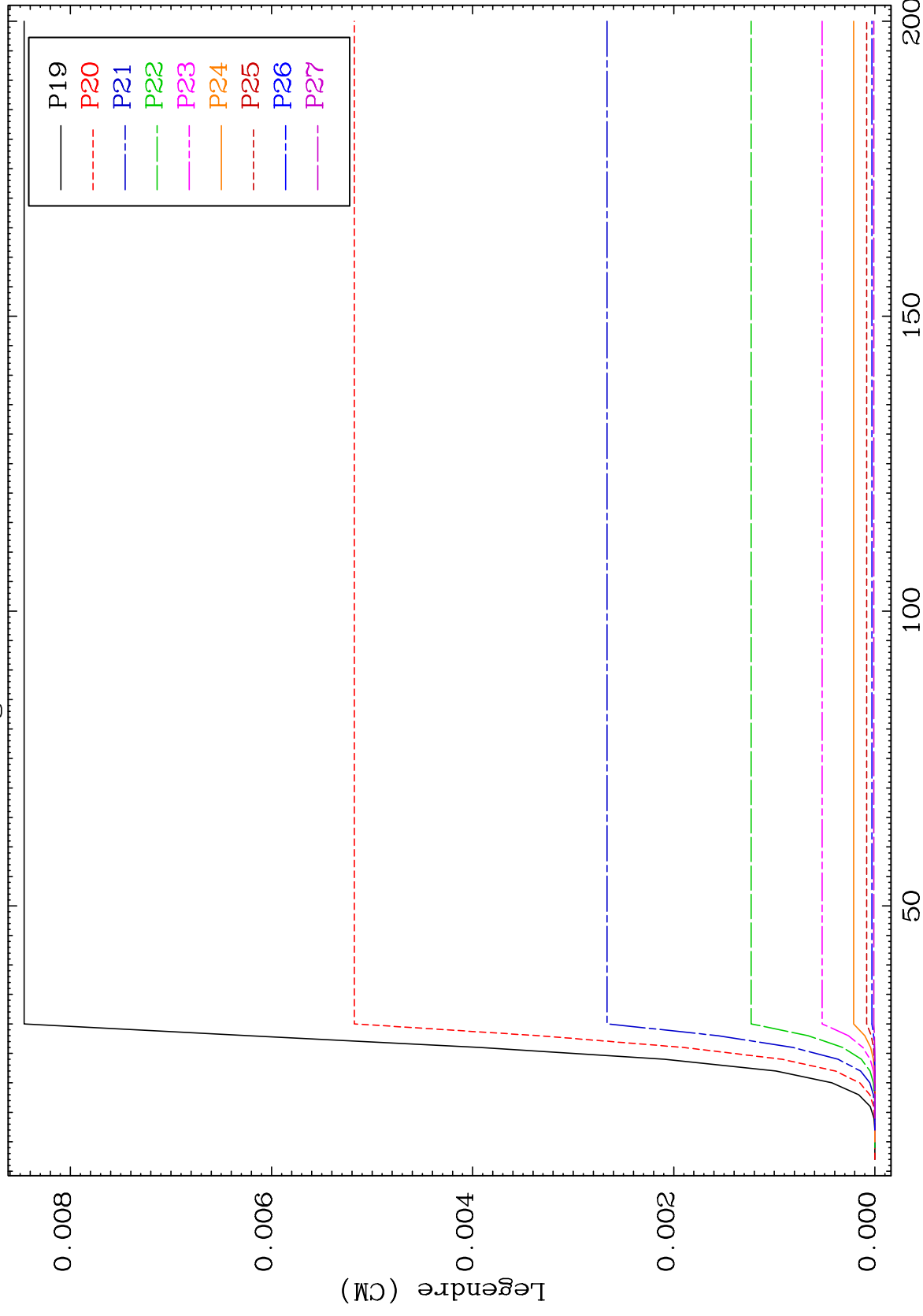
Incident Energy (MeV)

53-I -127

MAT 5325

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

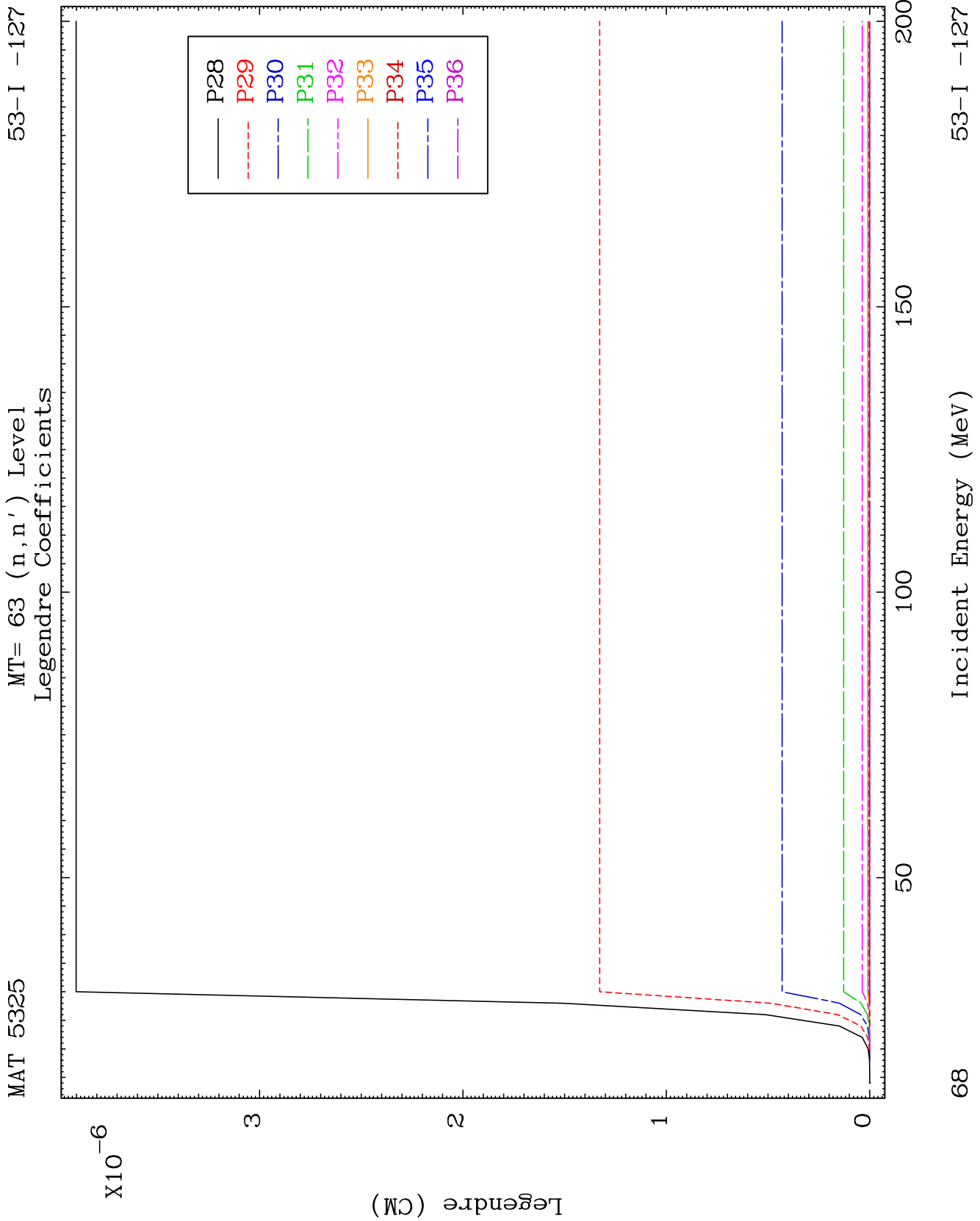
53-I -127



29

Incident Energy (MeV)

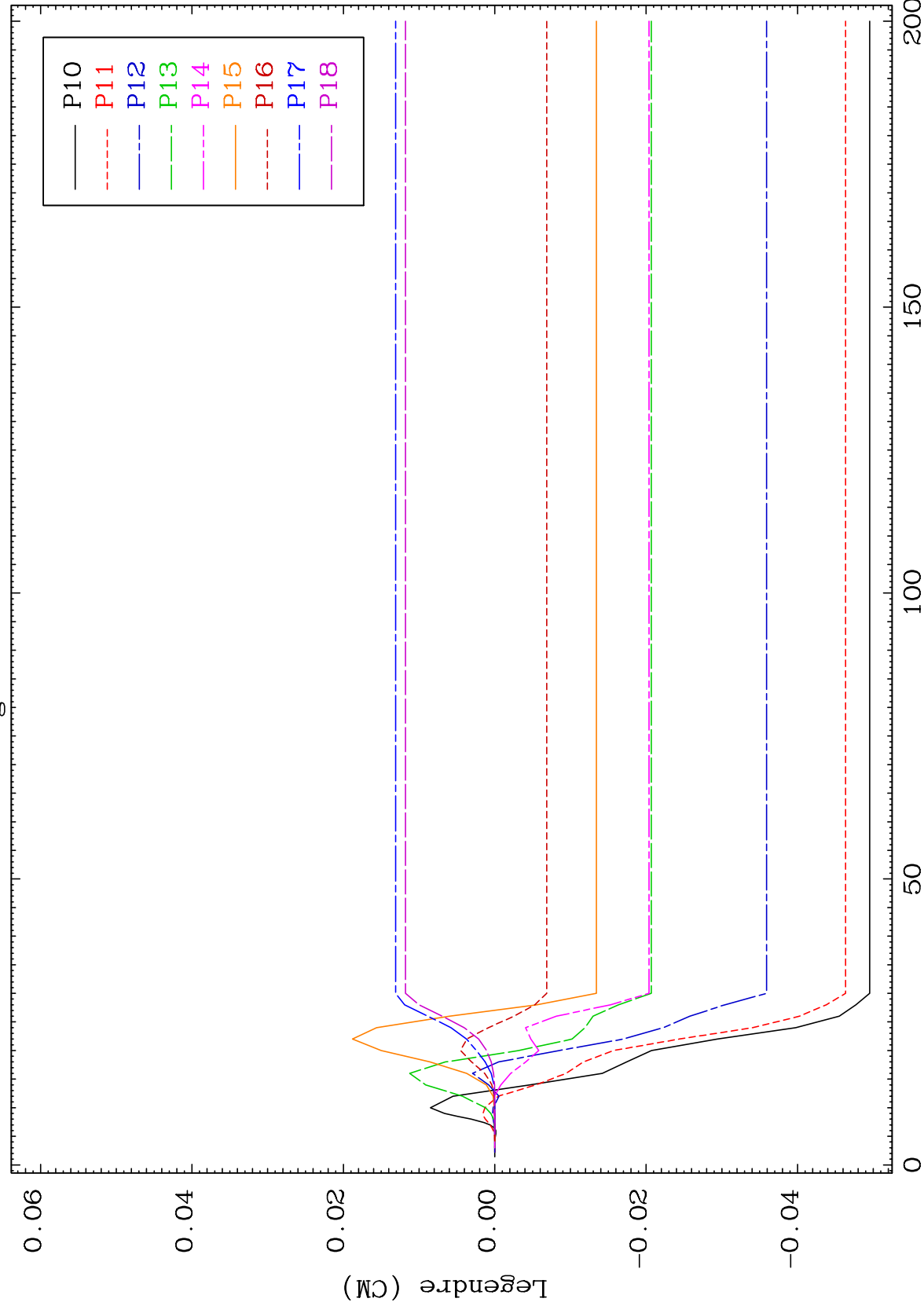
53-I -127



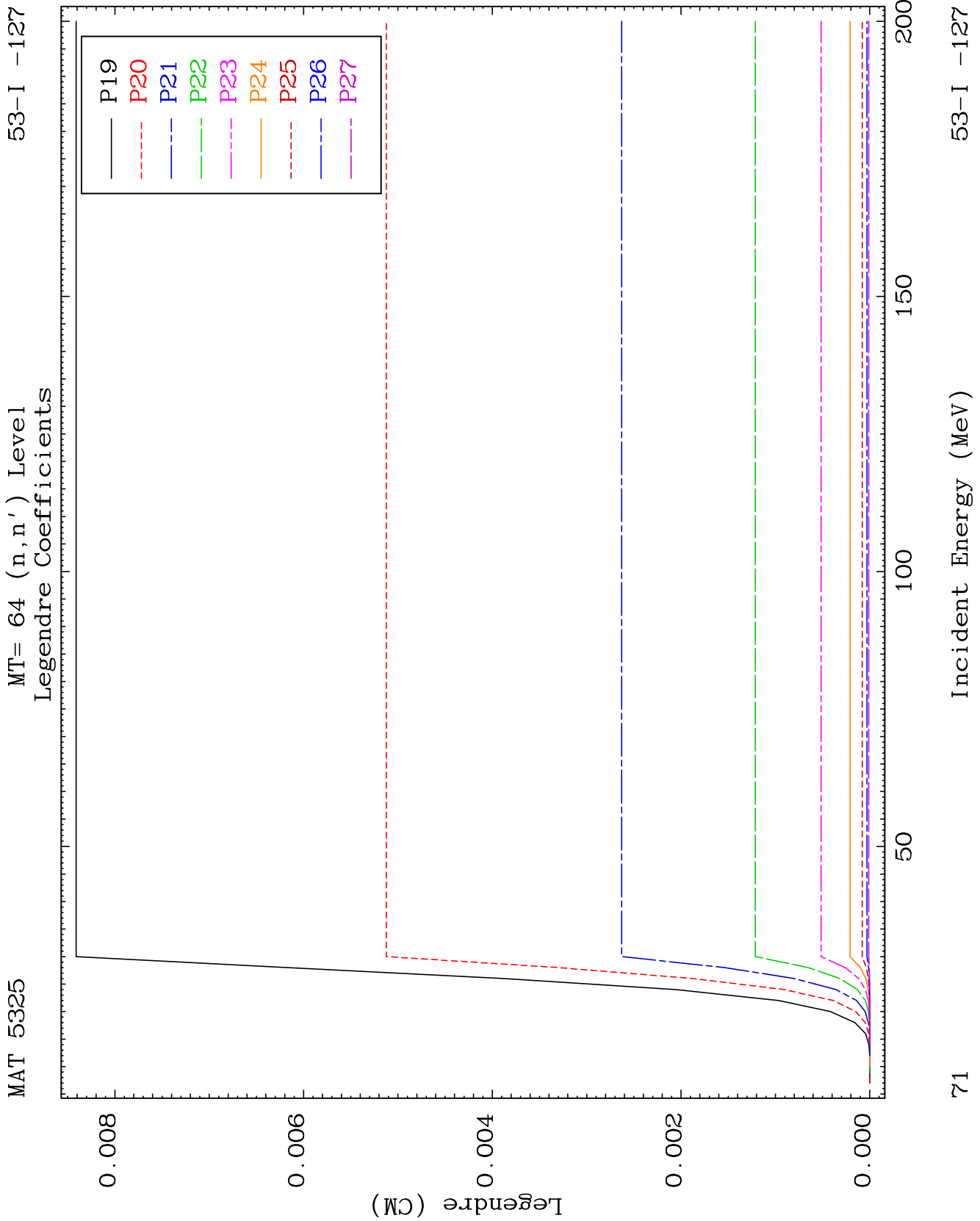
MAT 5325

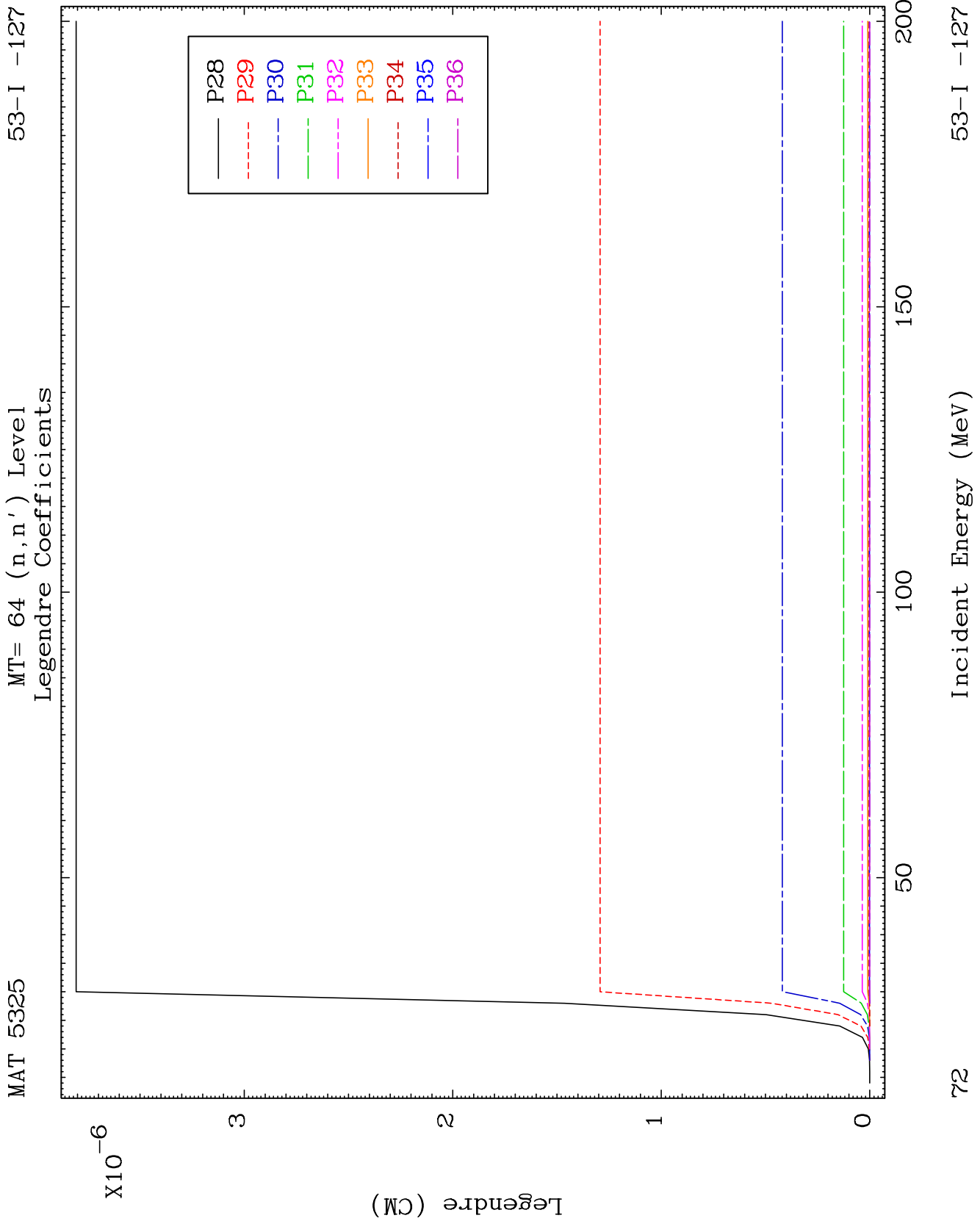
MT= 64 (n, n') Level
Legendre Coefficients

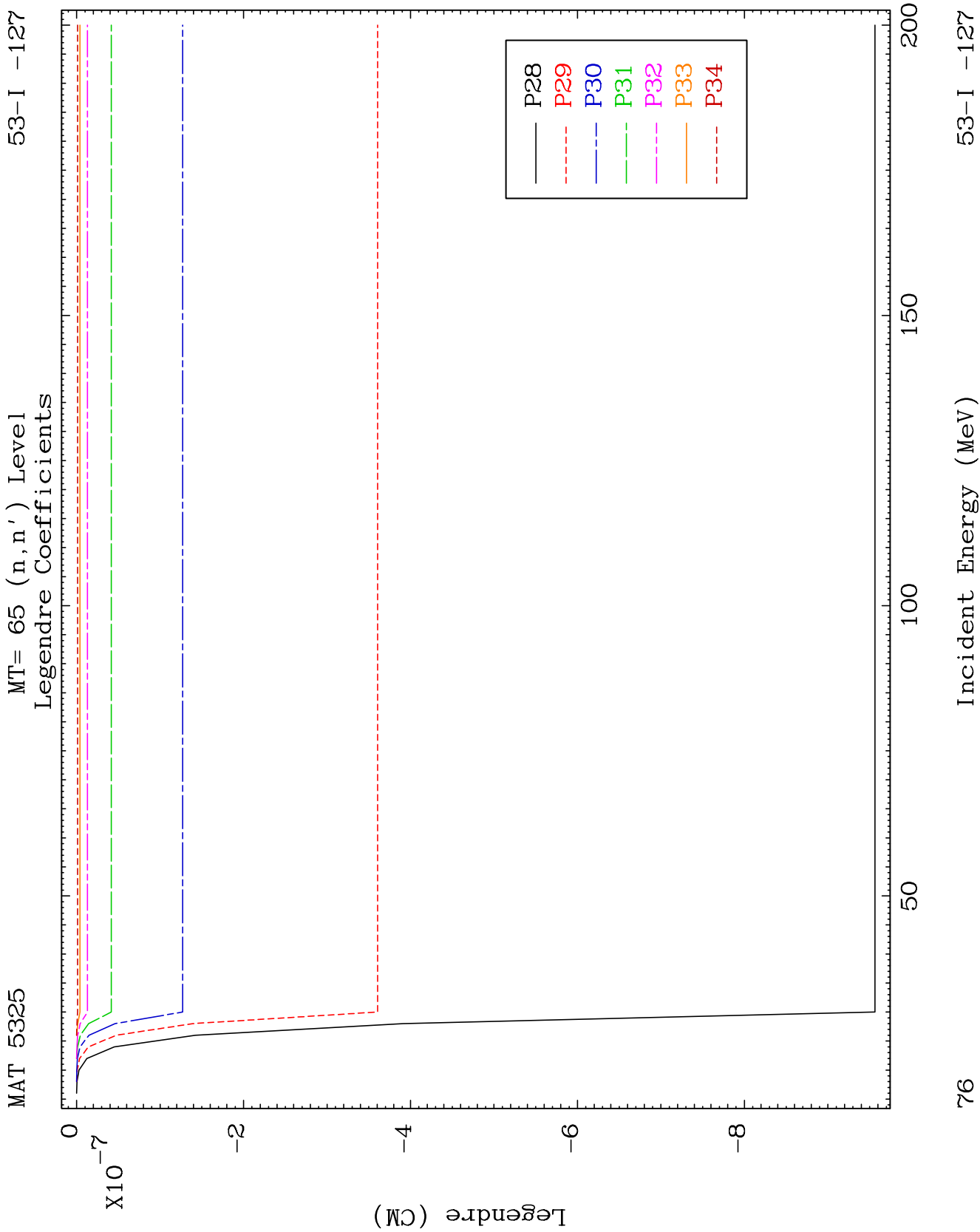
53-I -127



70	Incident Energy (MeV)	53-I	-127
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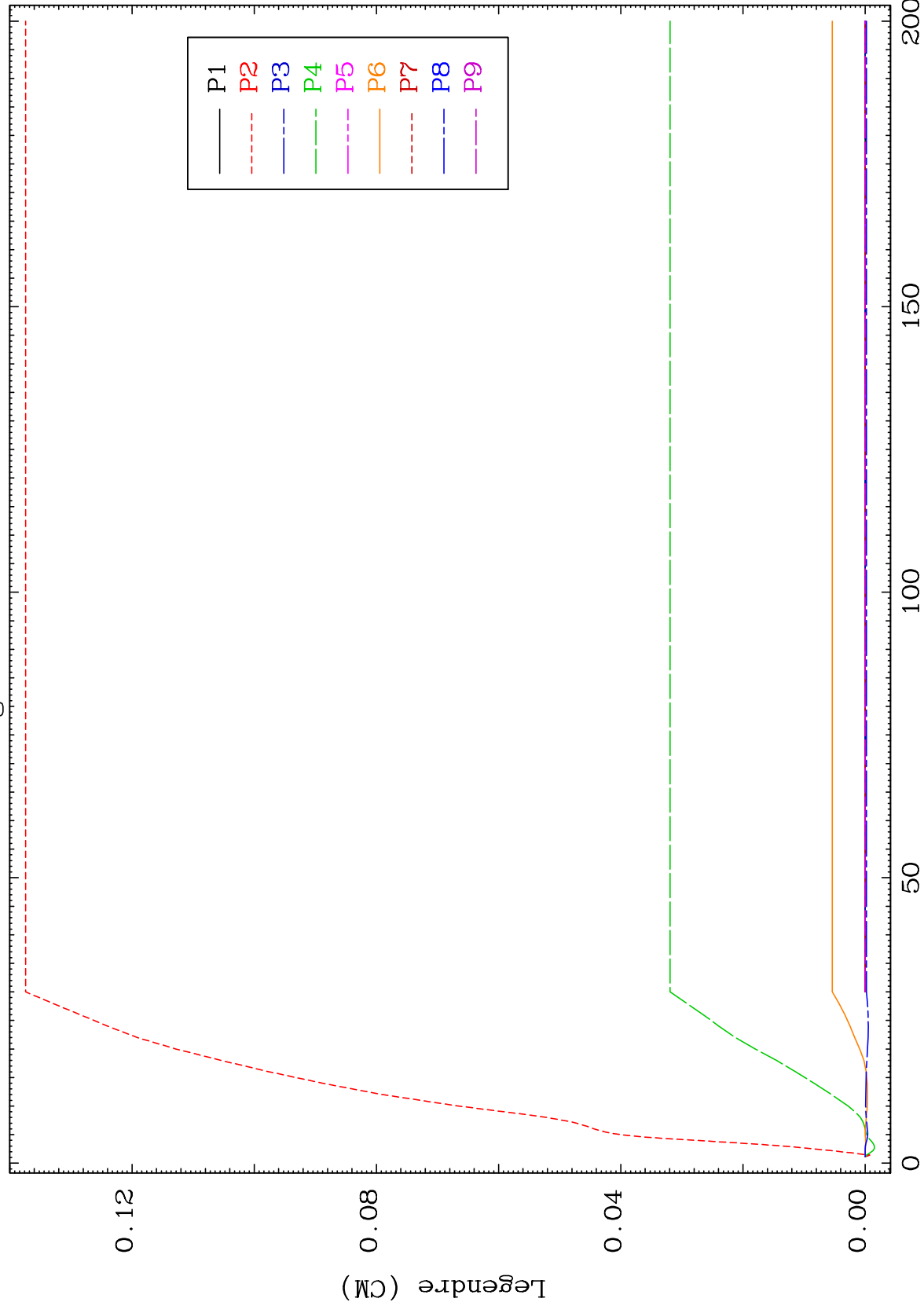




MAT 5325

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

53-I -127



22

Incident Energy (MeV)

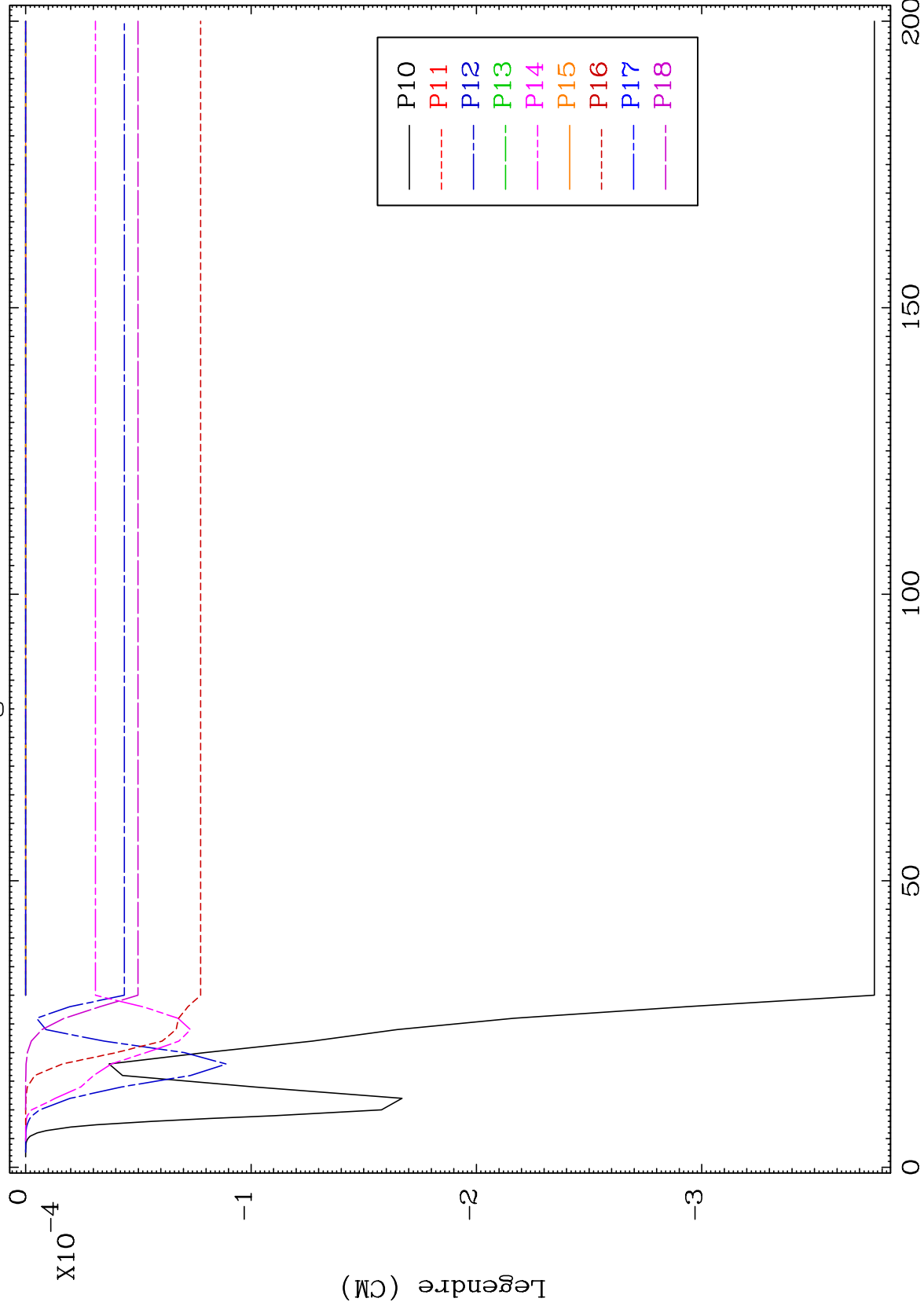
53-I -127

MAT 5325

MT= 66 (n, n') Level

53-I -127

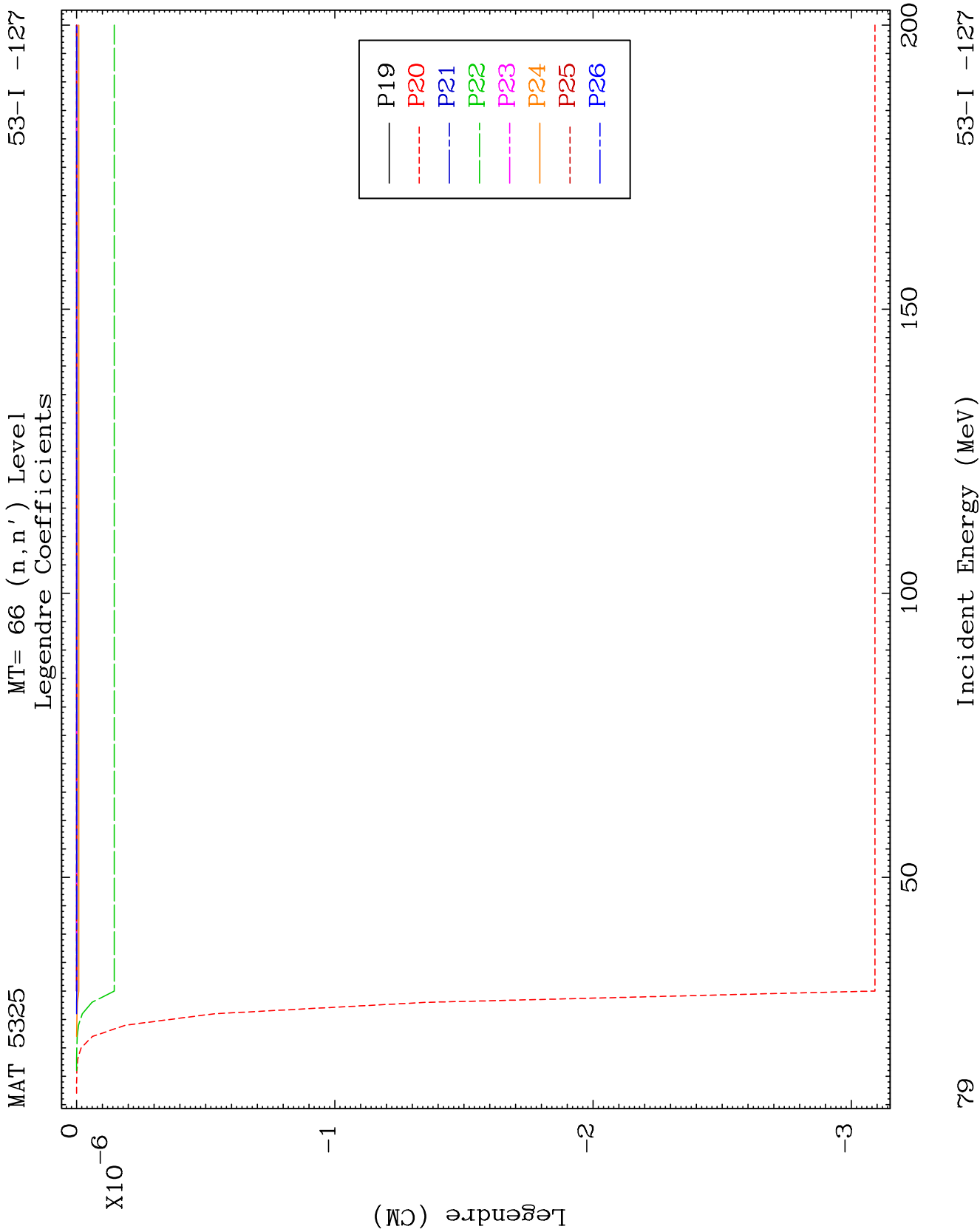
Legendre Coefficients



82

Incident Energy (MeV)

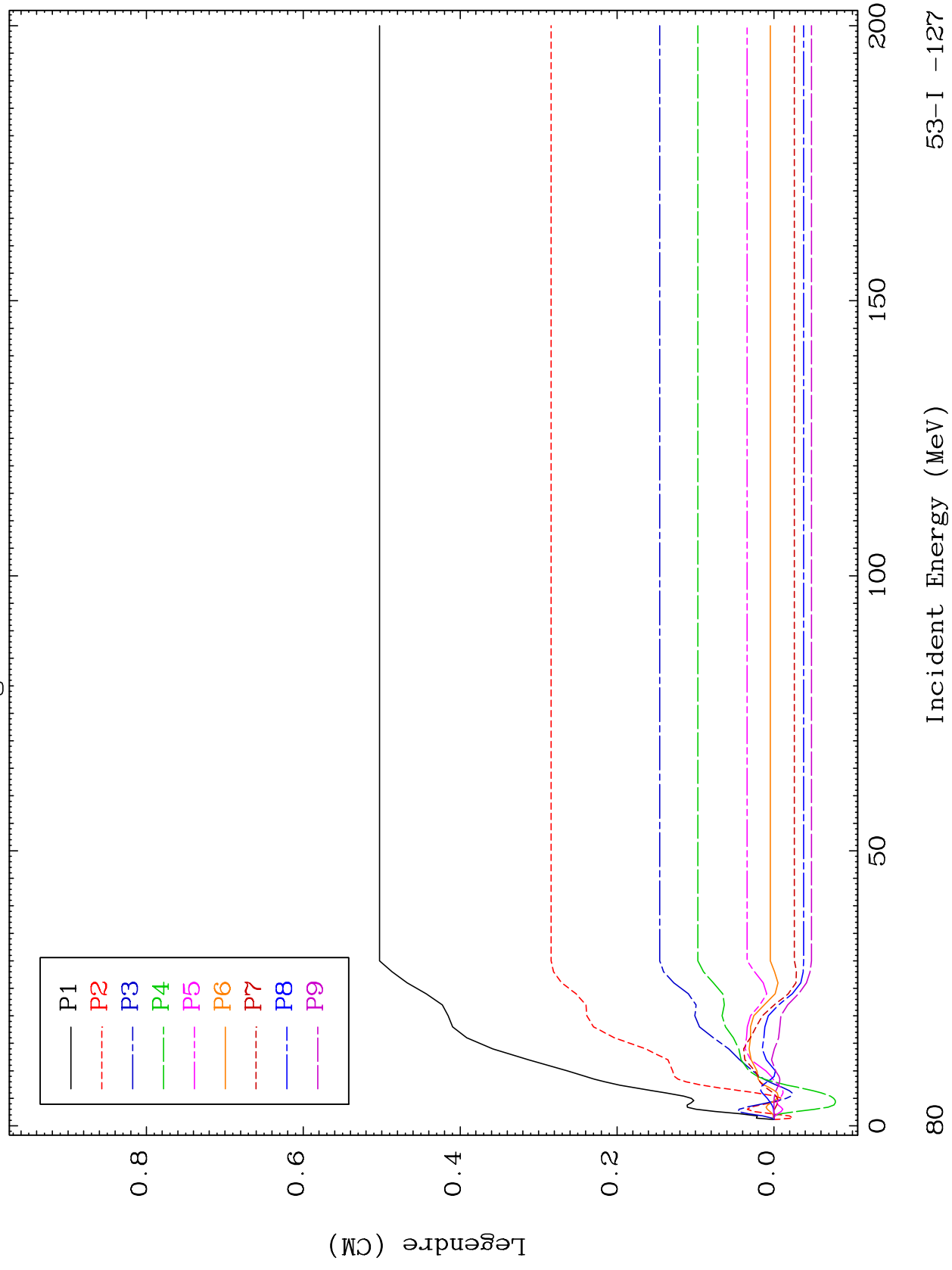
53-I -127

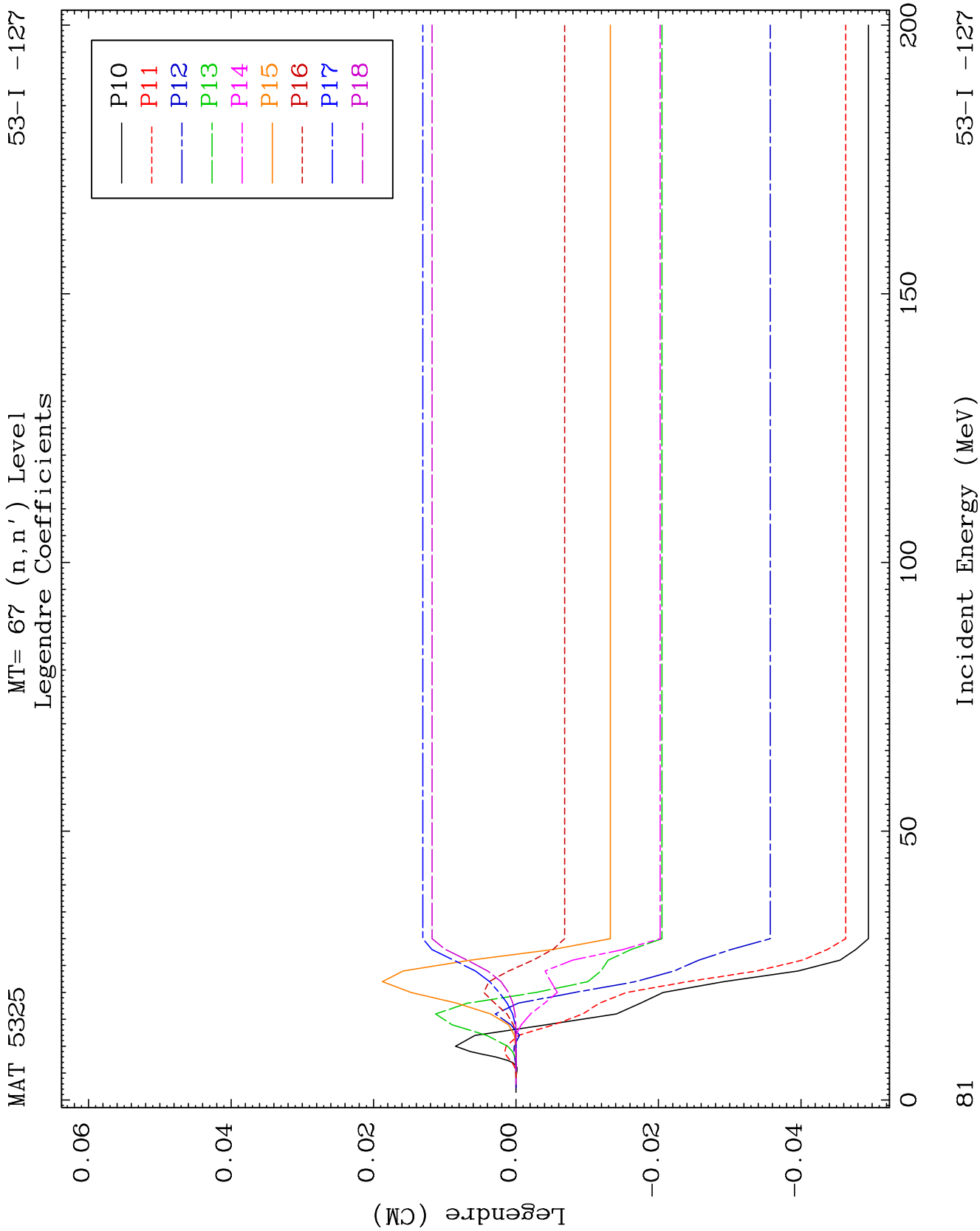


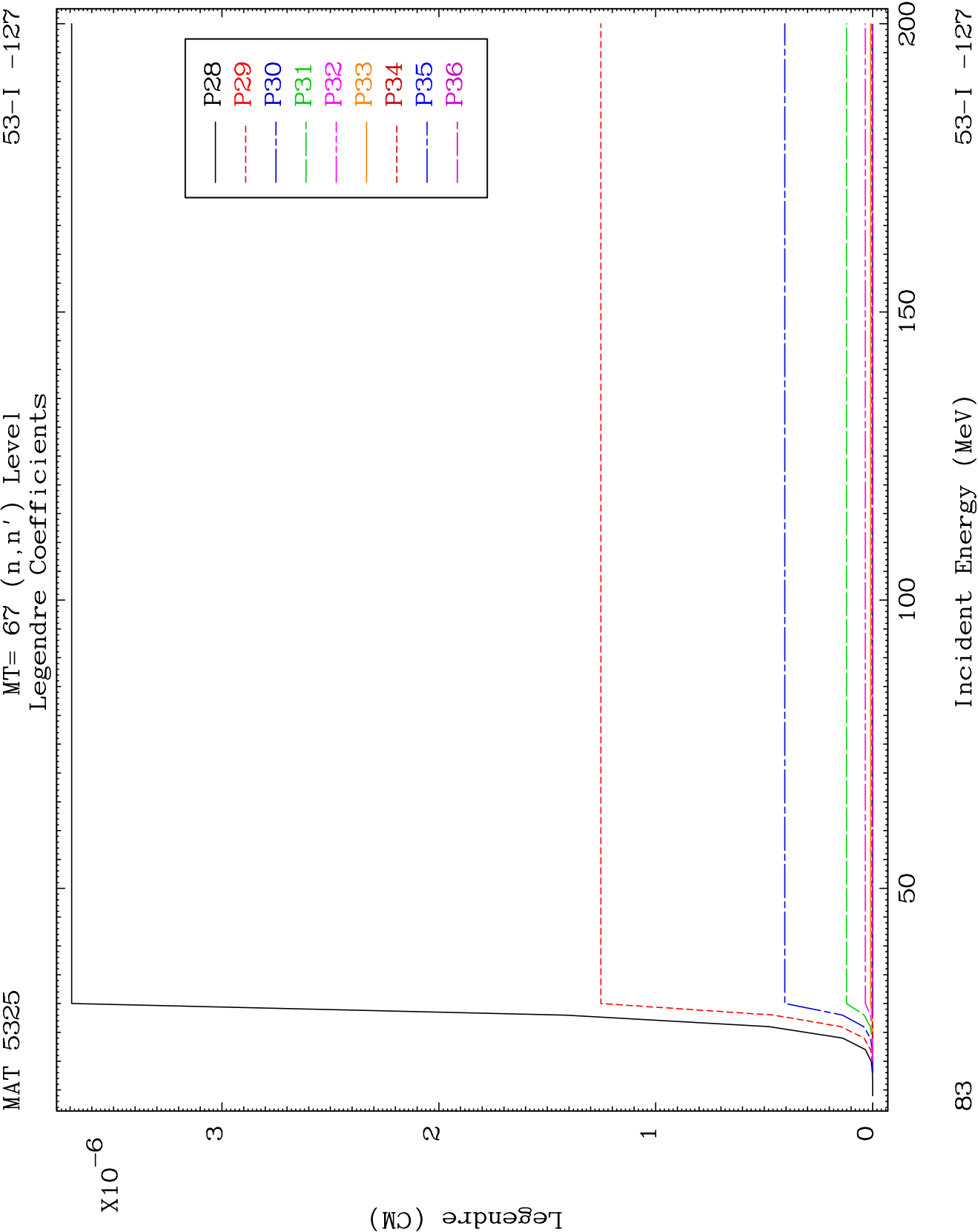
MAT 5325

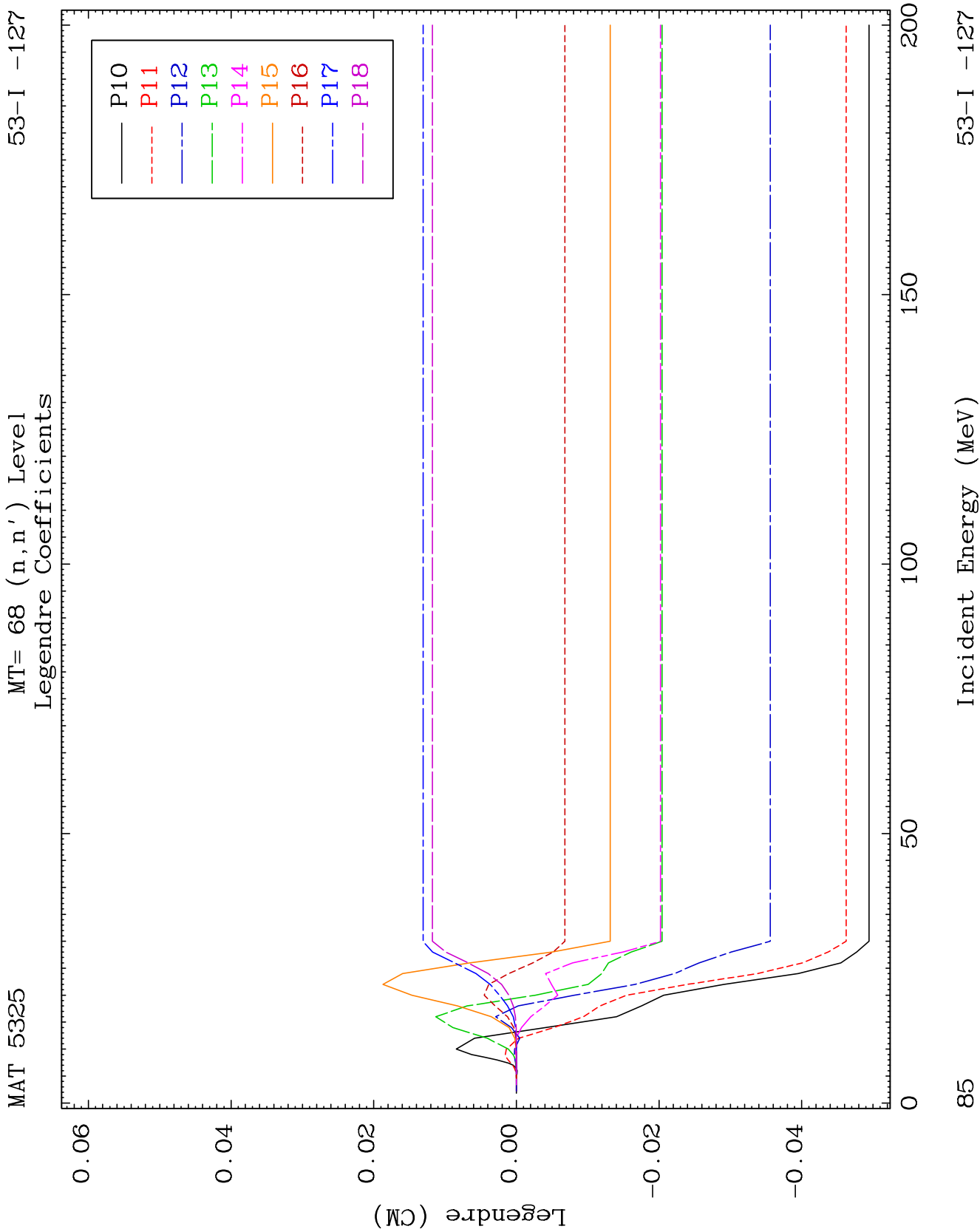
MT= 67 (n, n') Level
Legendre Coefficients

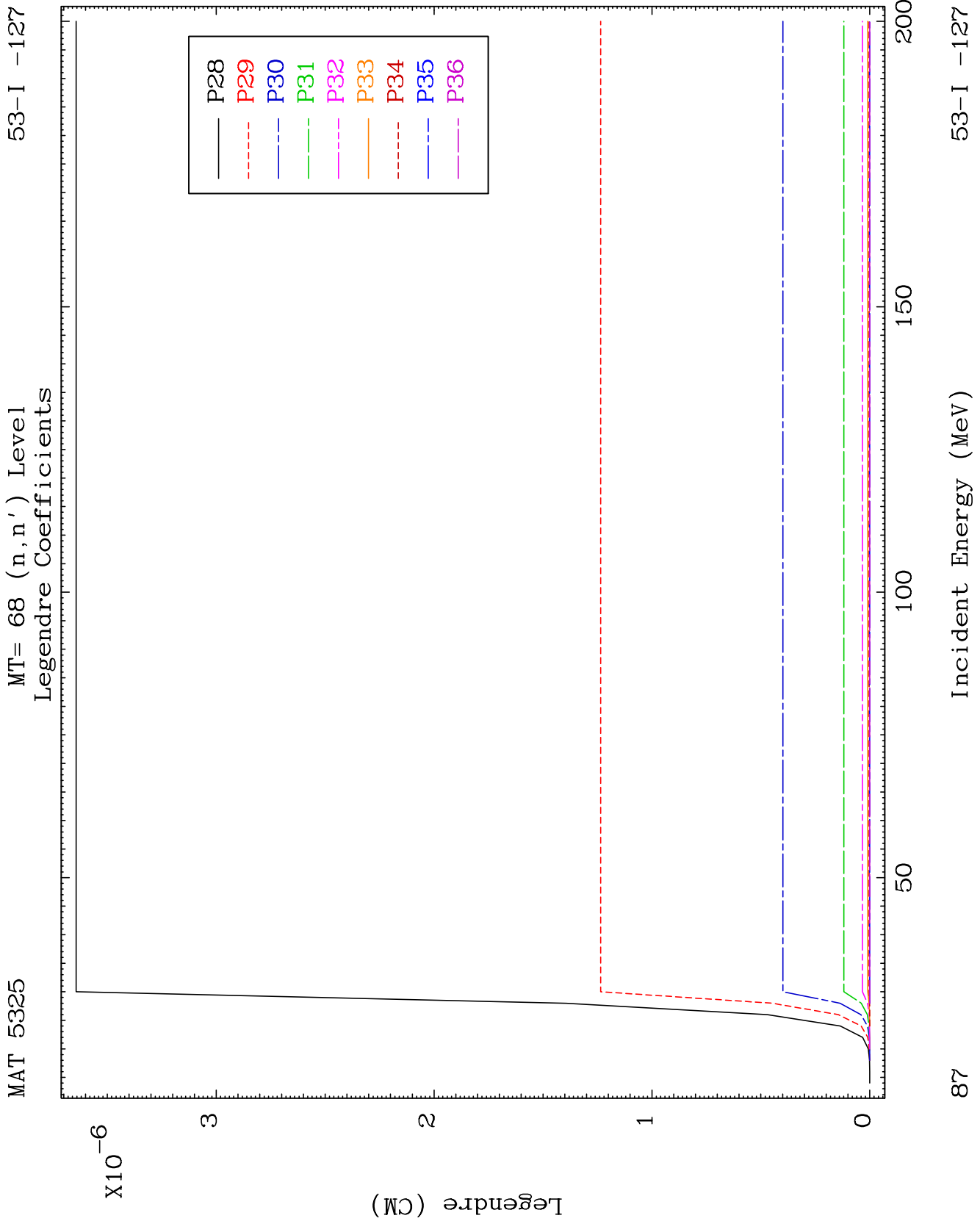
53-I -127

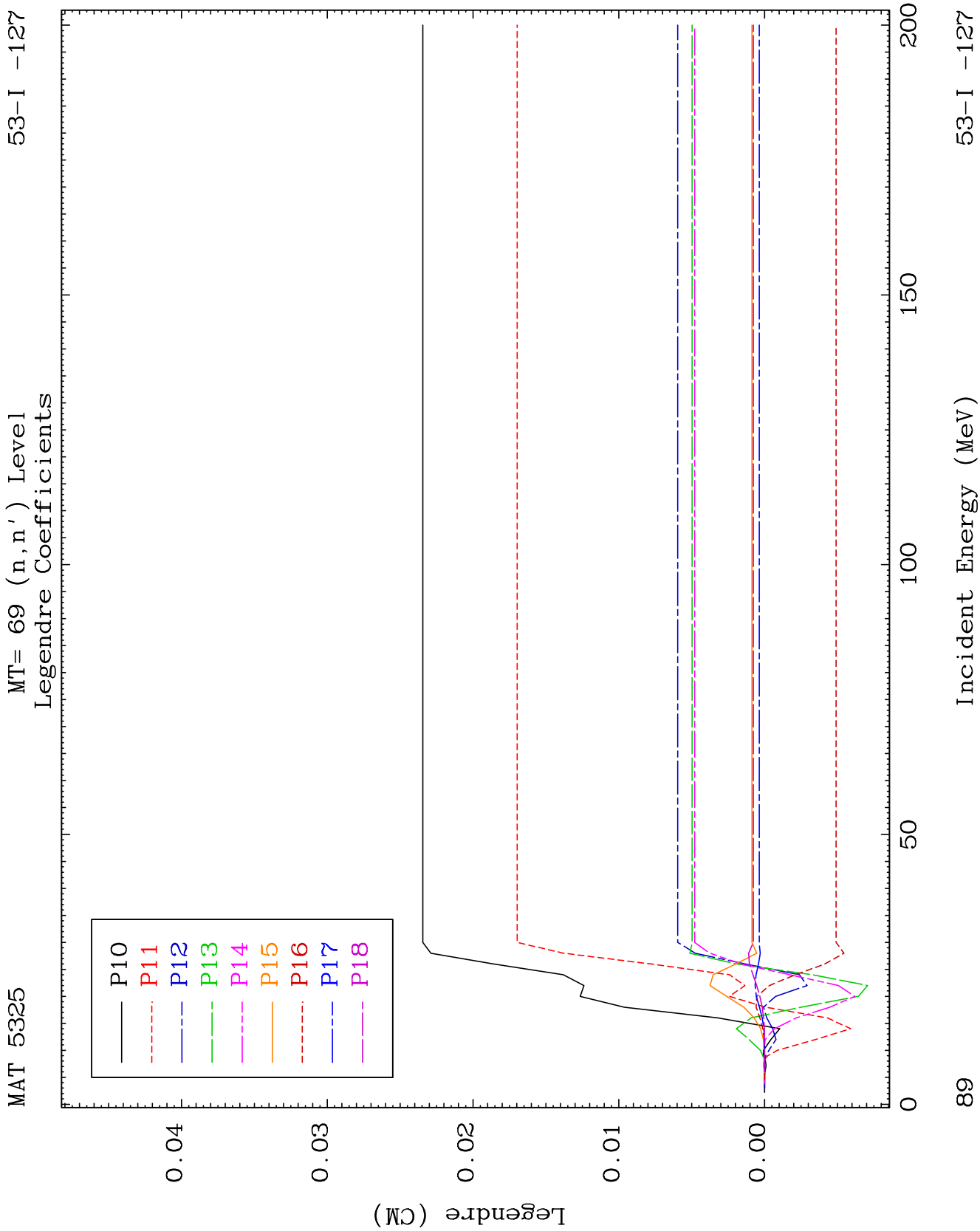








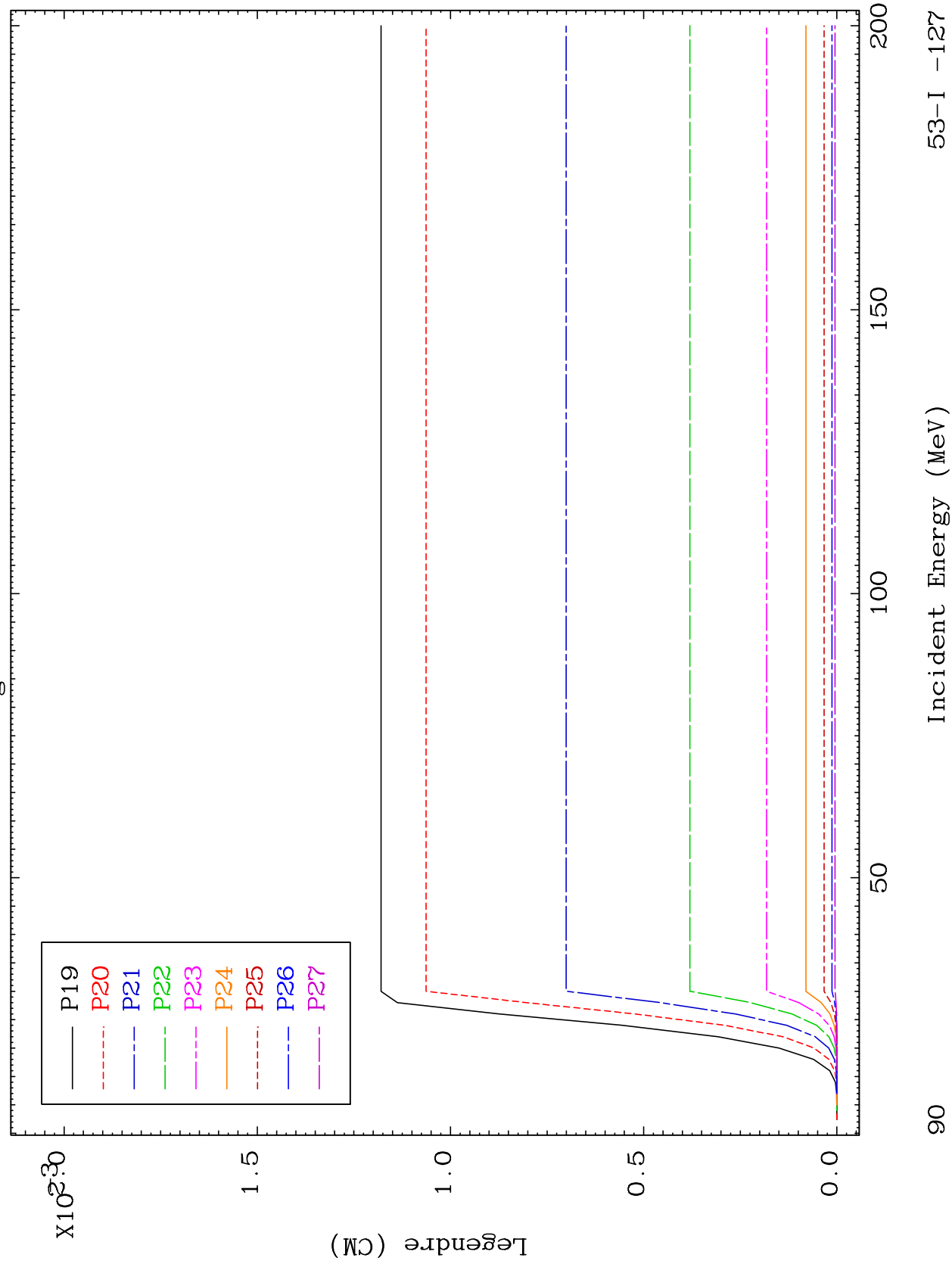


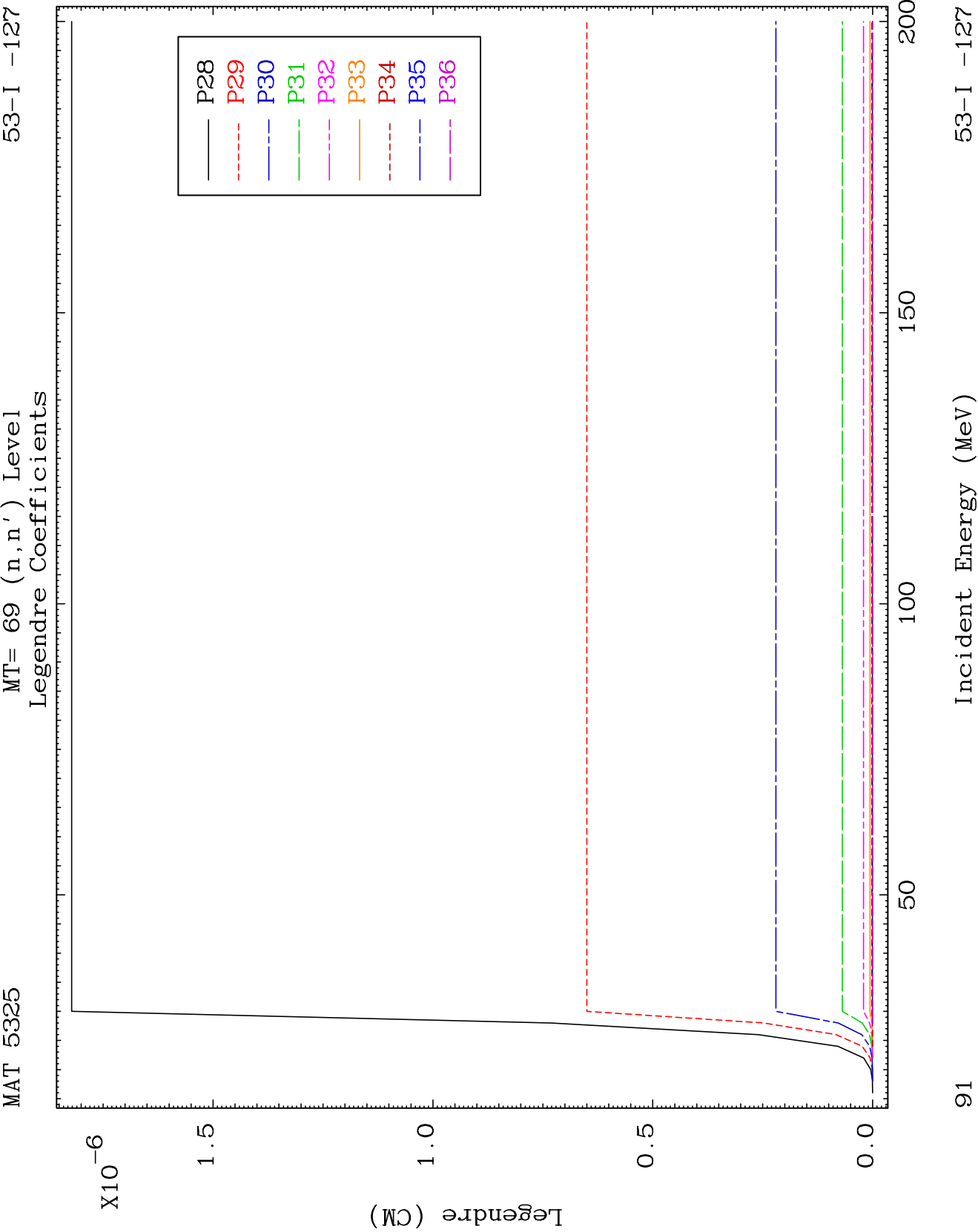


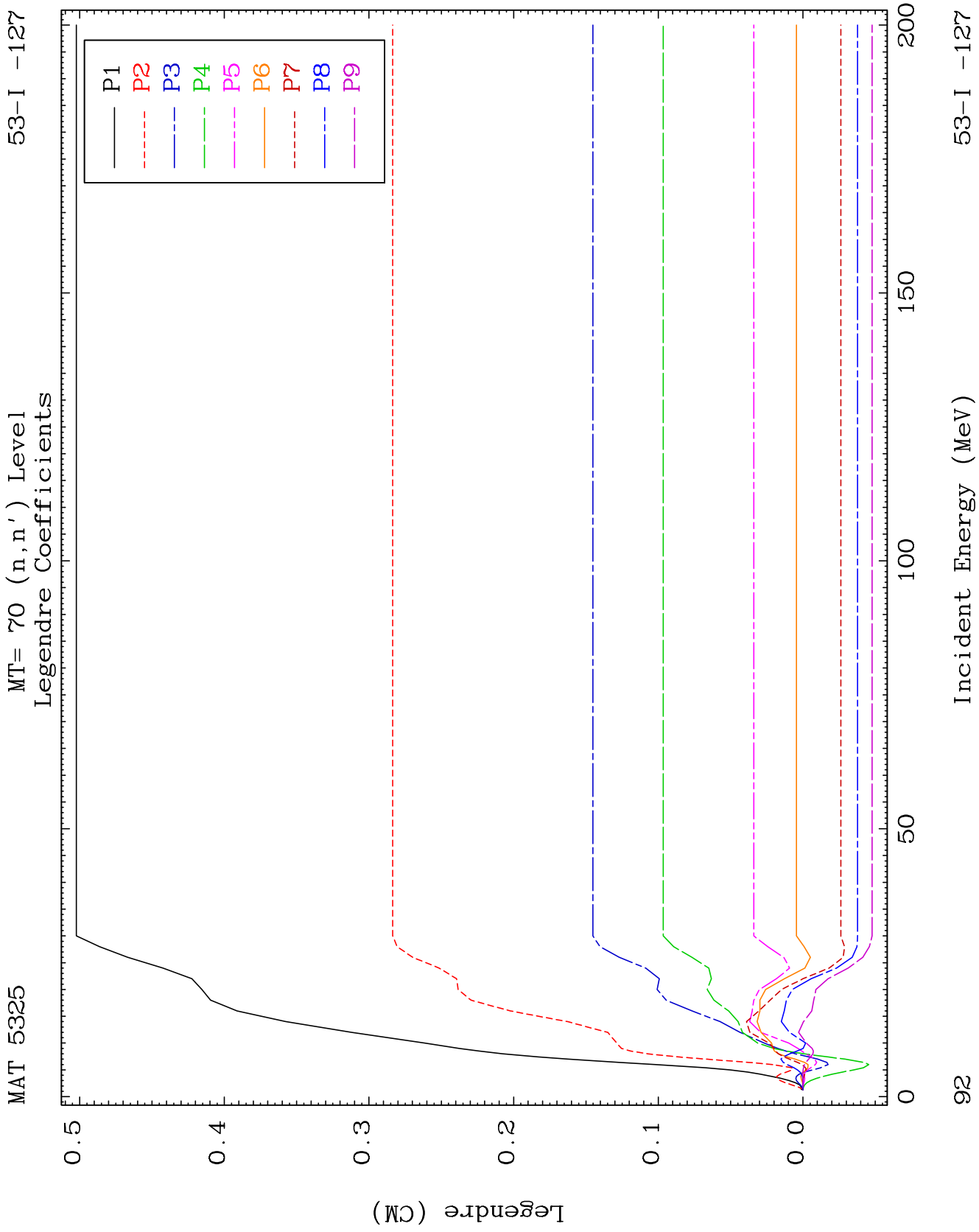
MAT 5325

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

53-I -127



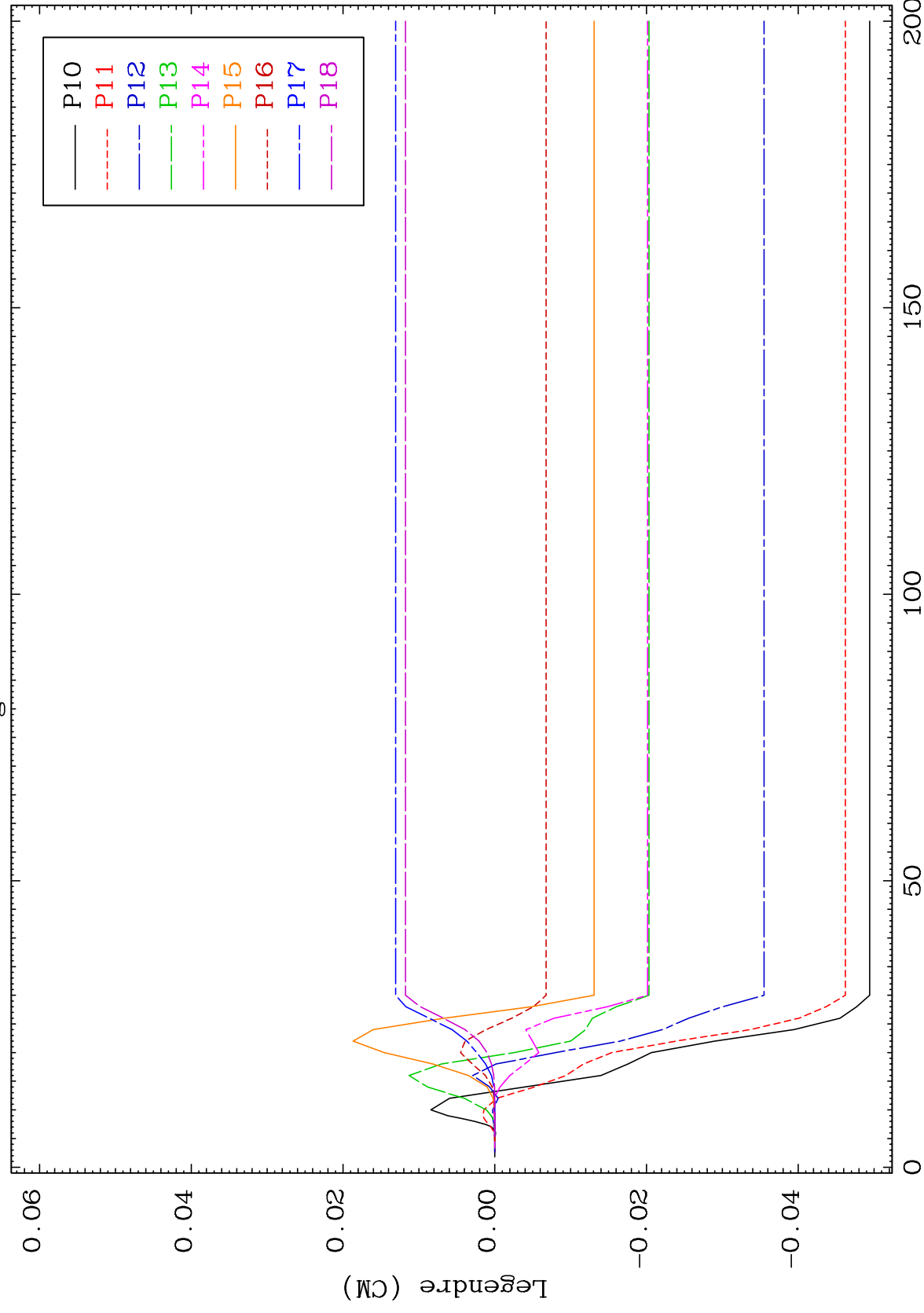




MAT 5325

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

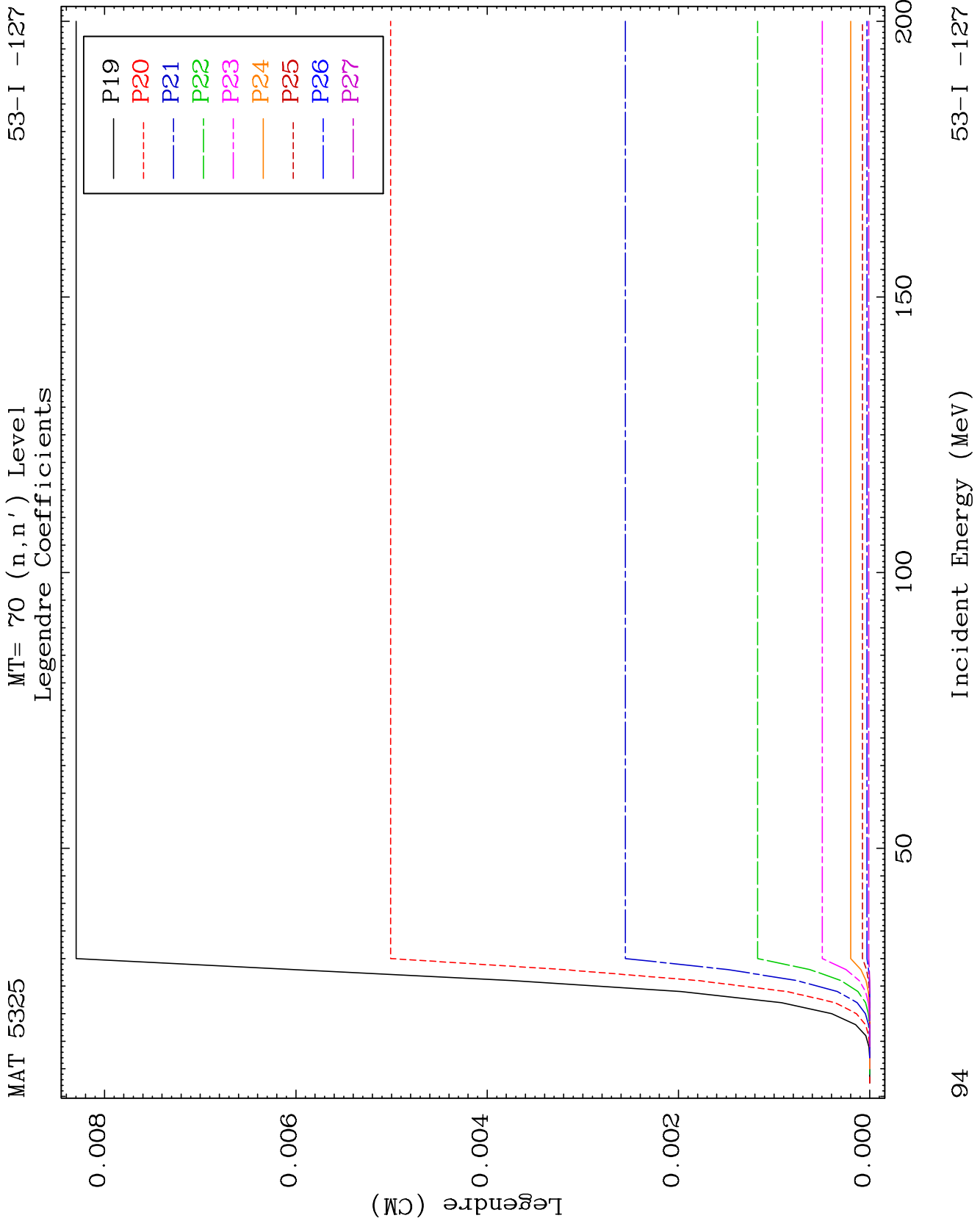
53-I -127

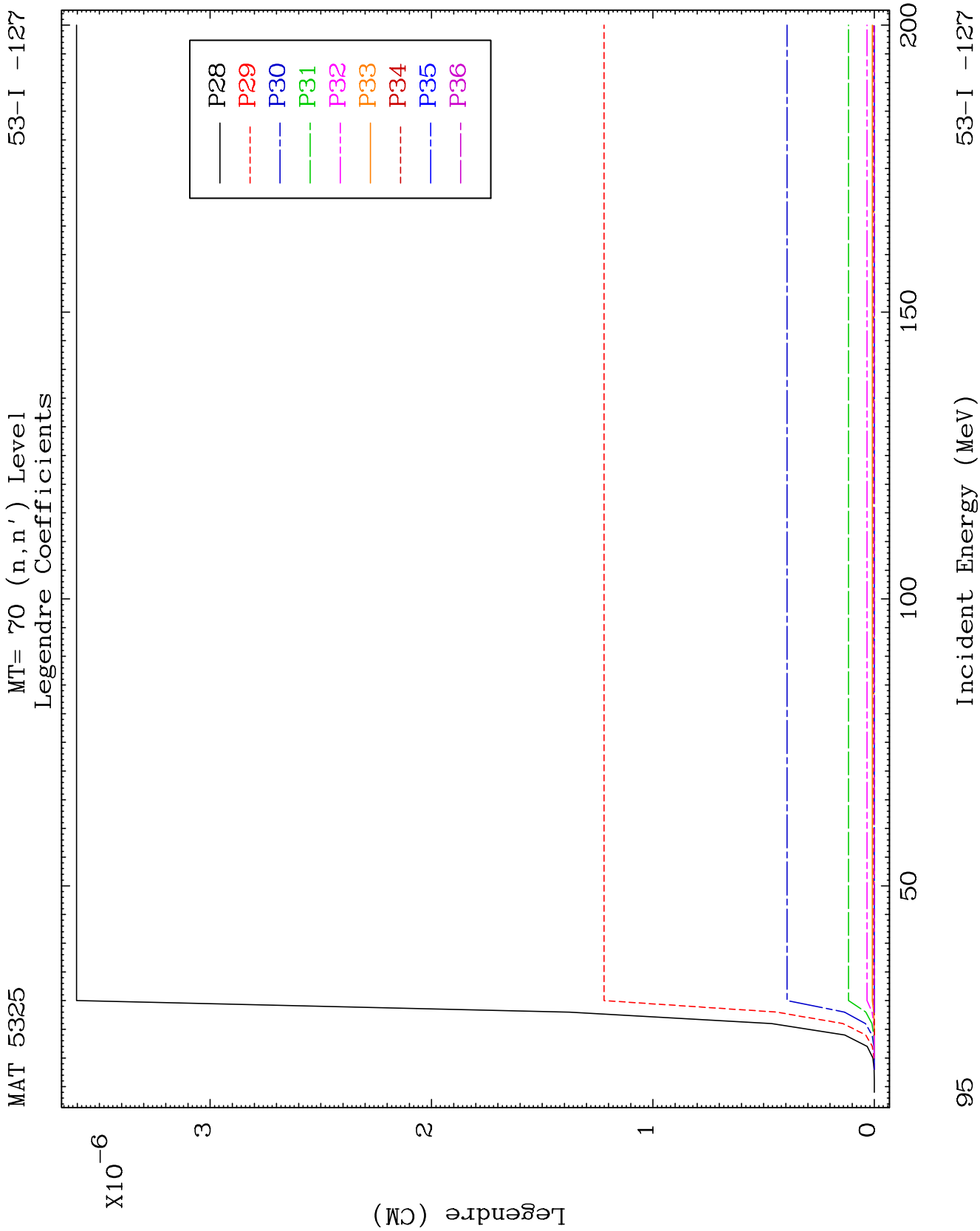


39

Incident Energy (MeV)

53-I -127

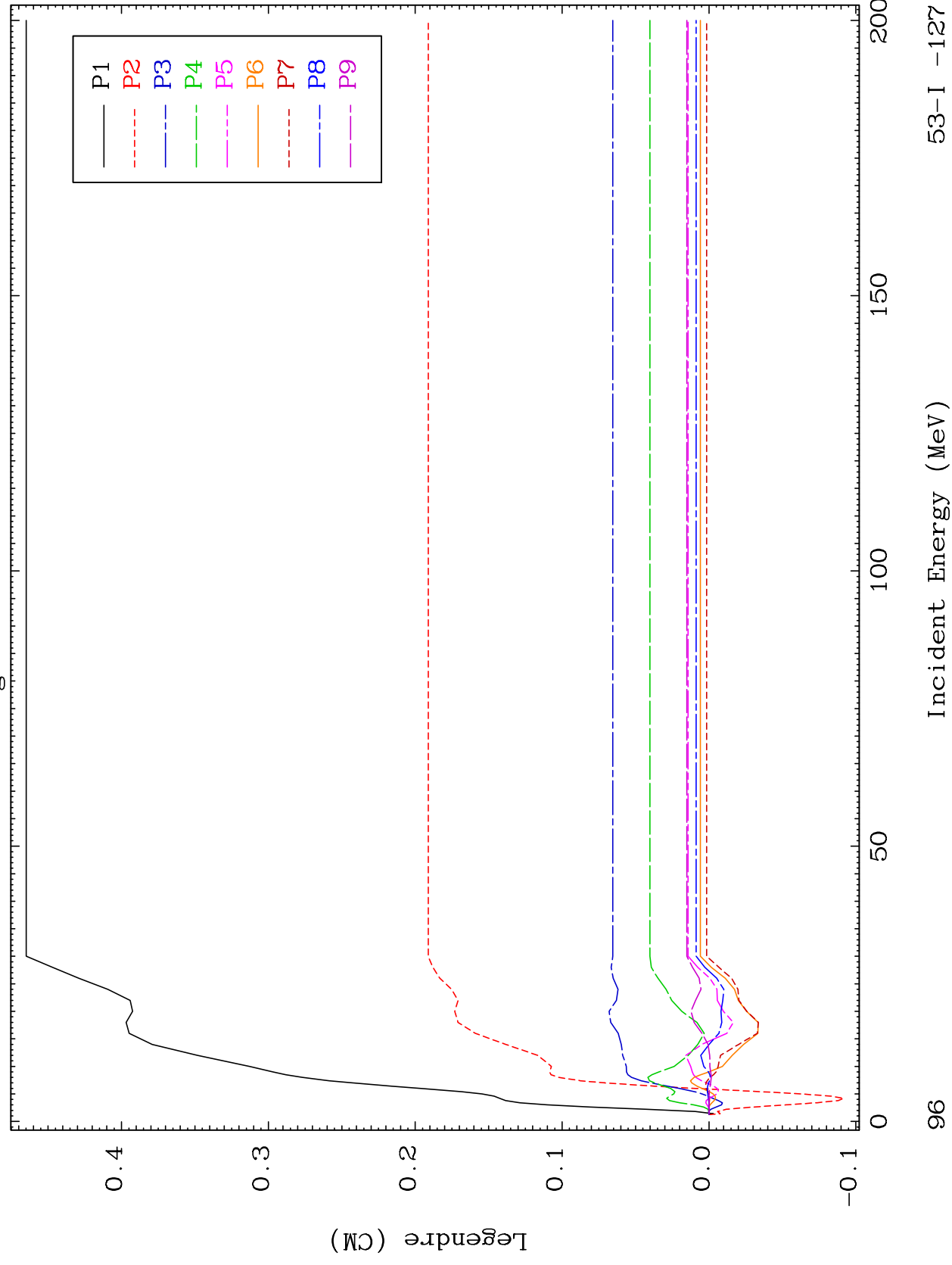


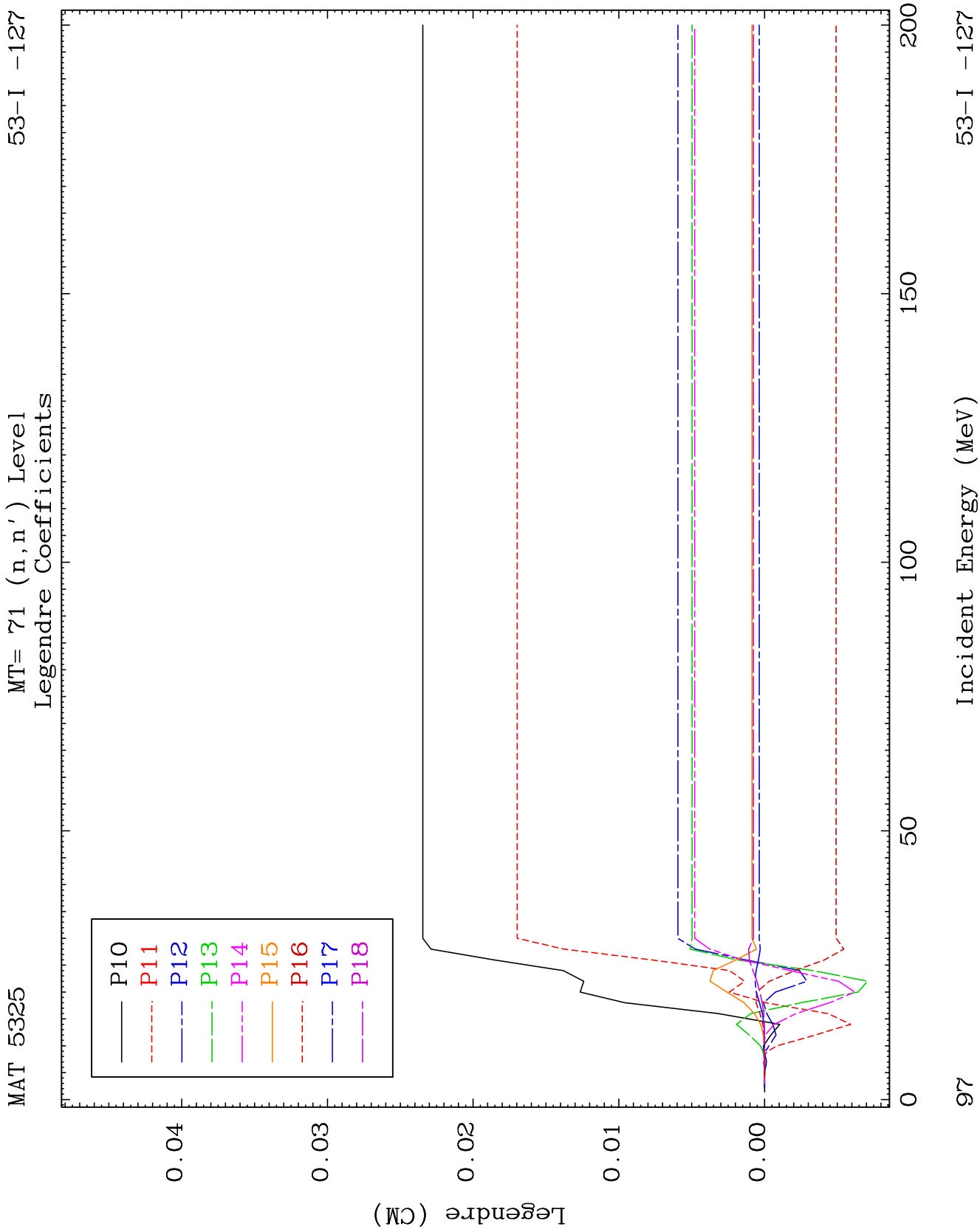


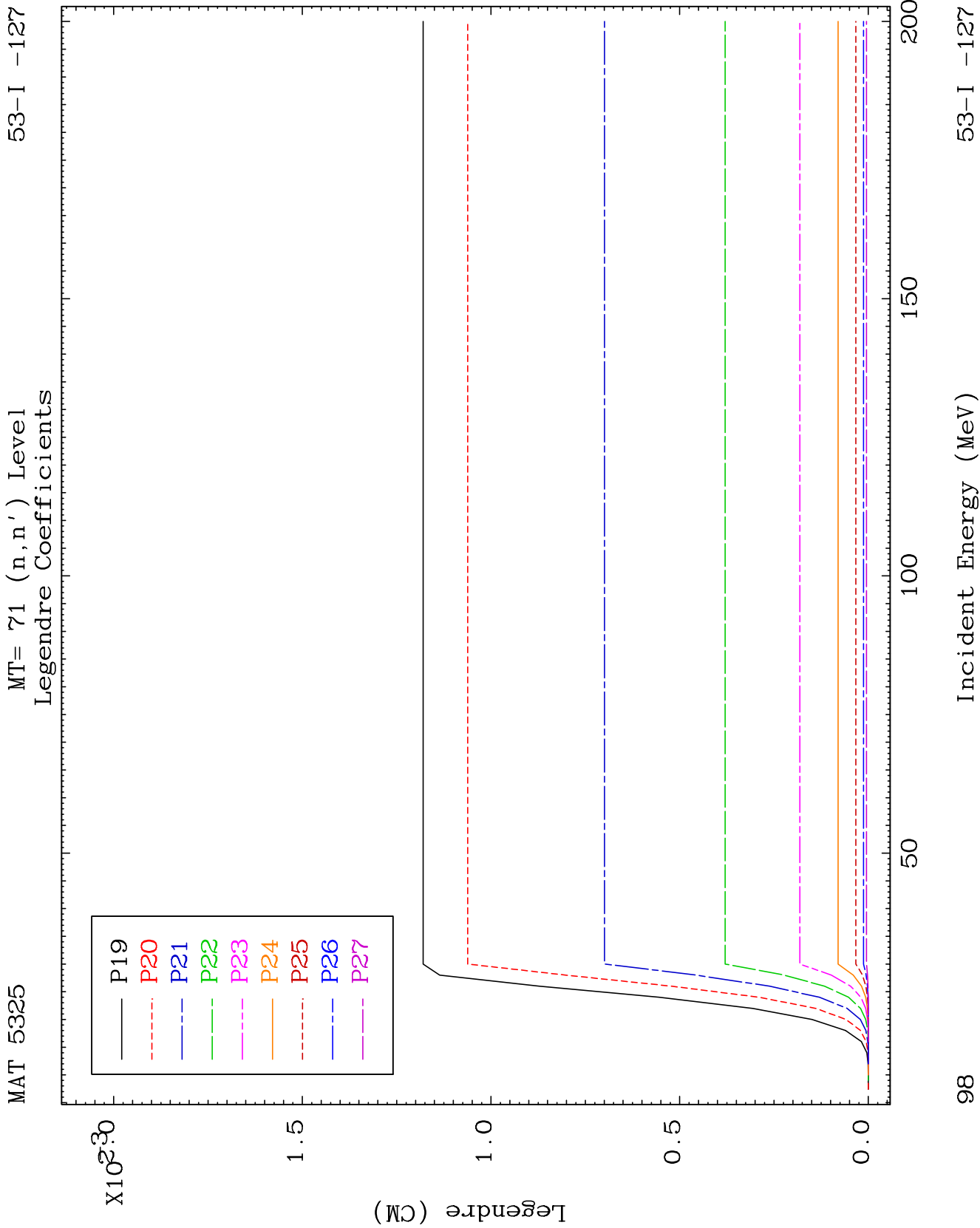
MAT 5325

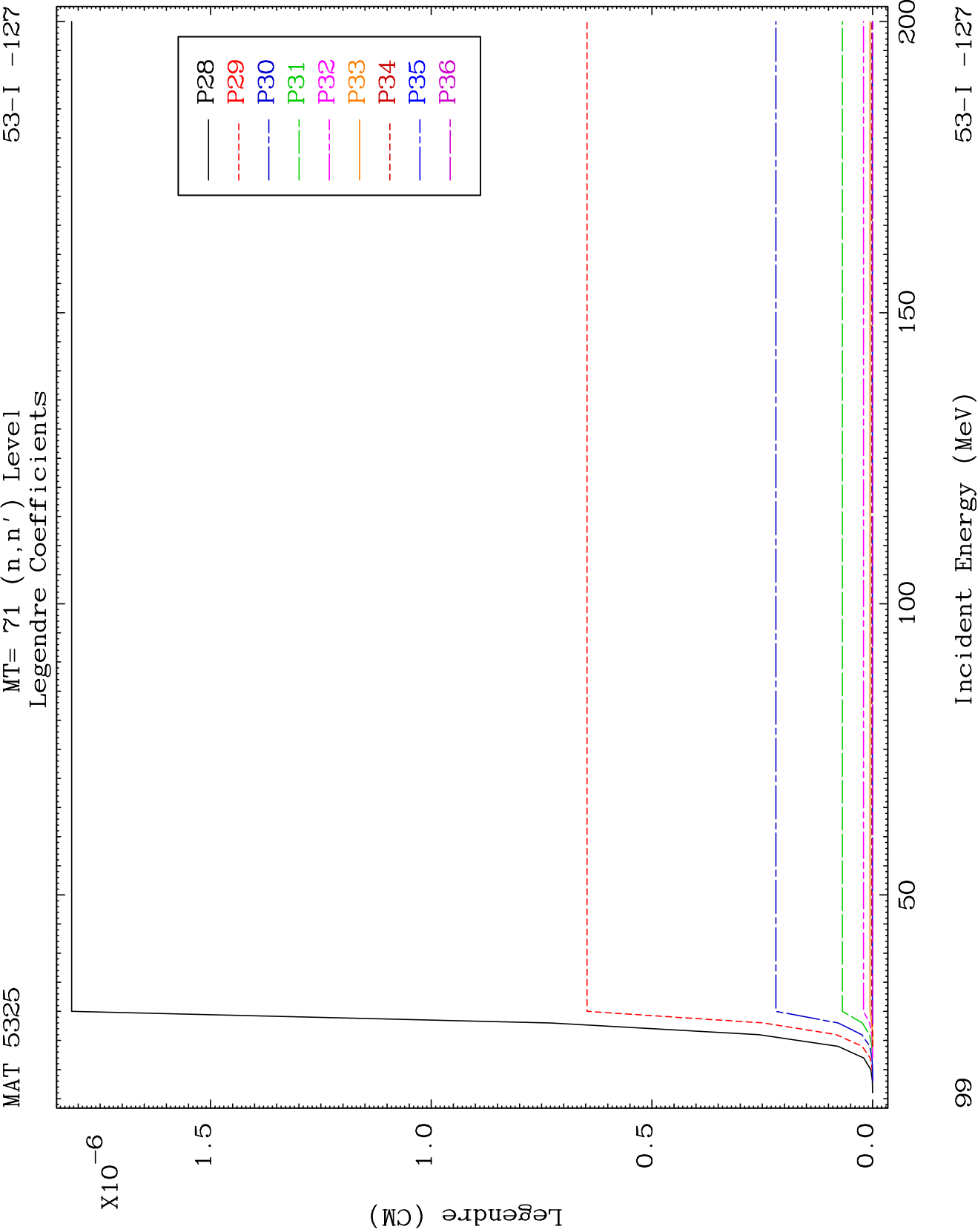
MT= 71 (n, n') Level
Legendre Coefficients

53-I -127





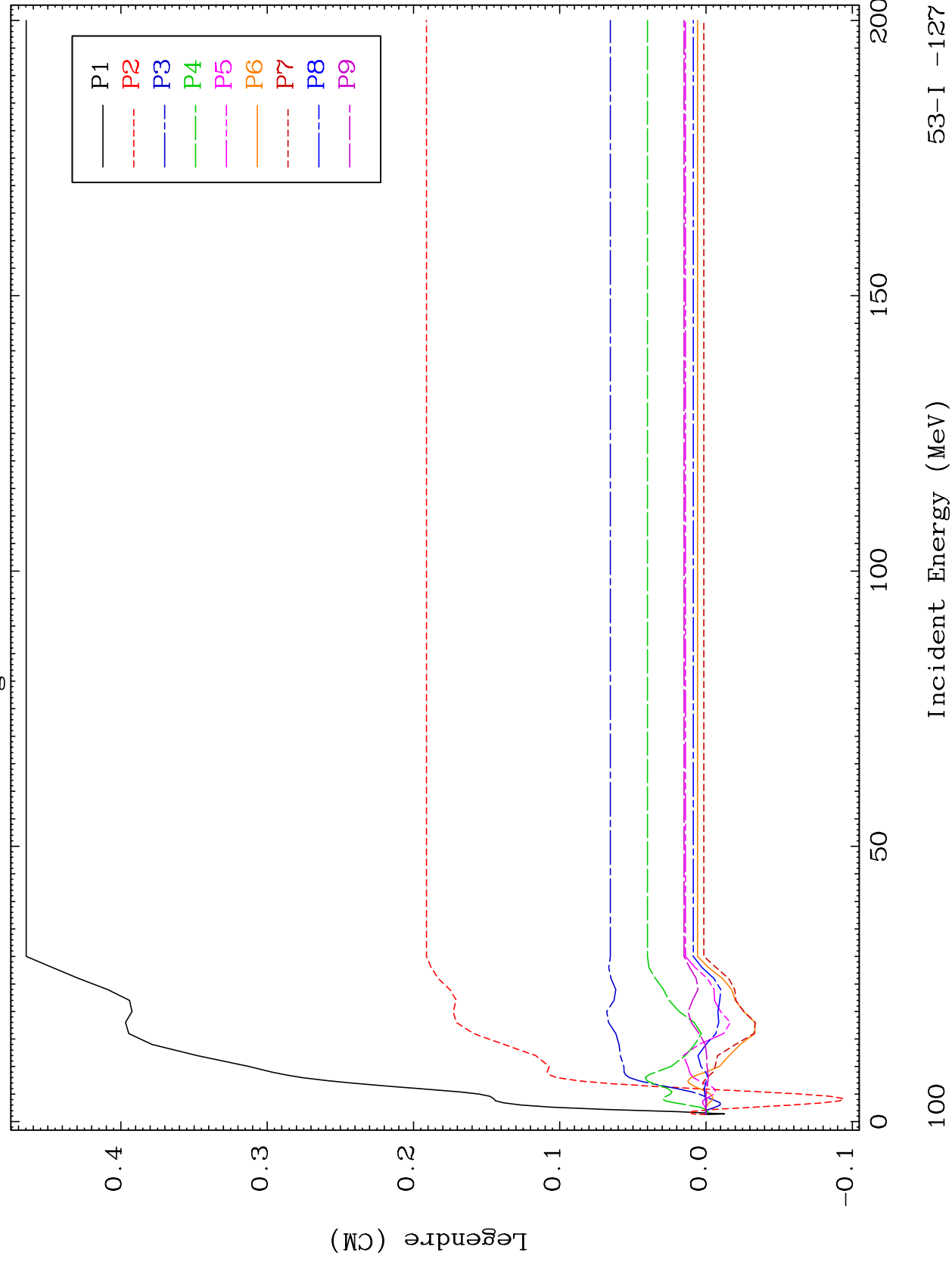


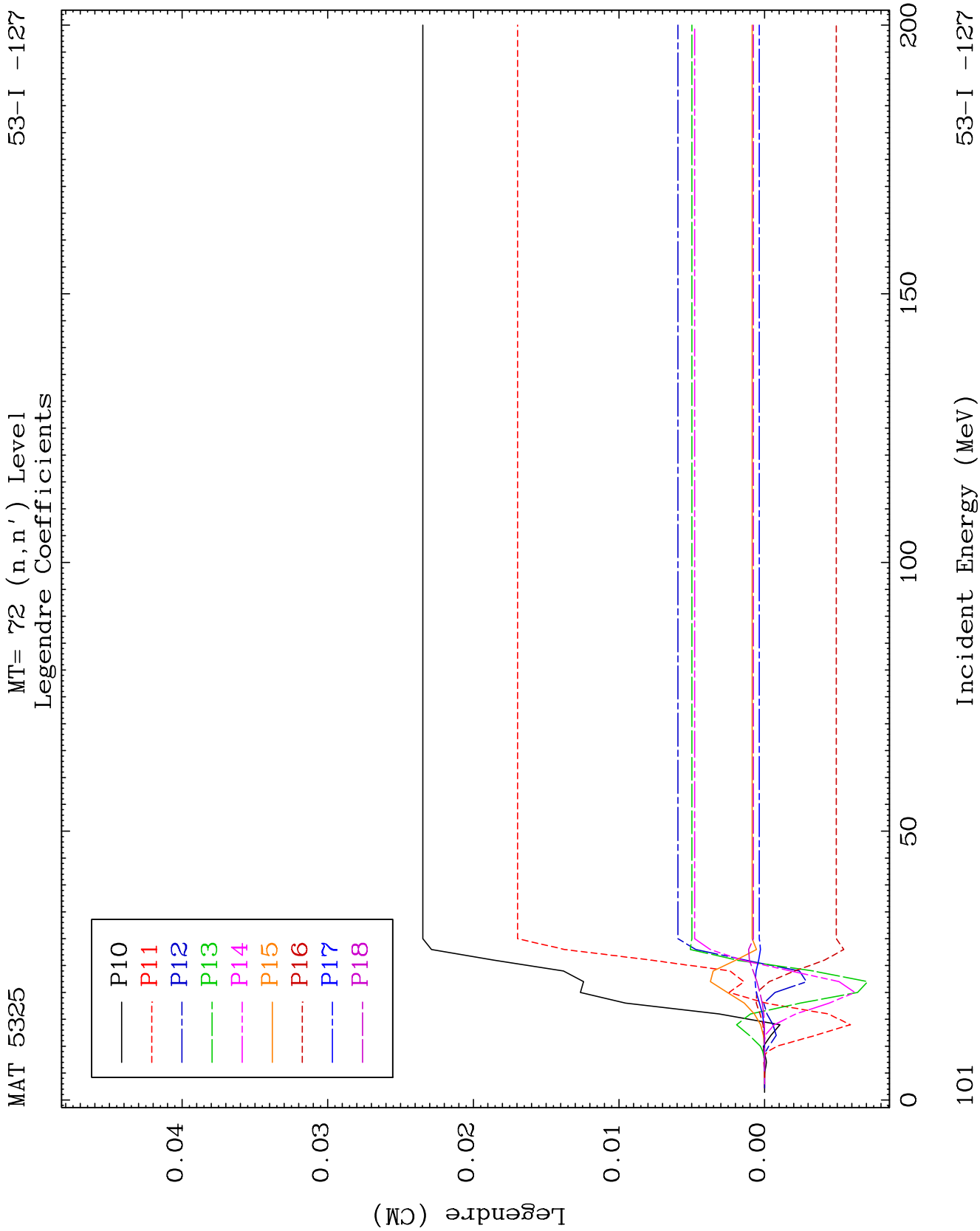


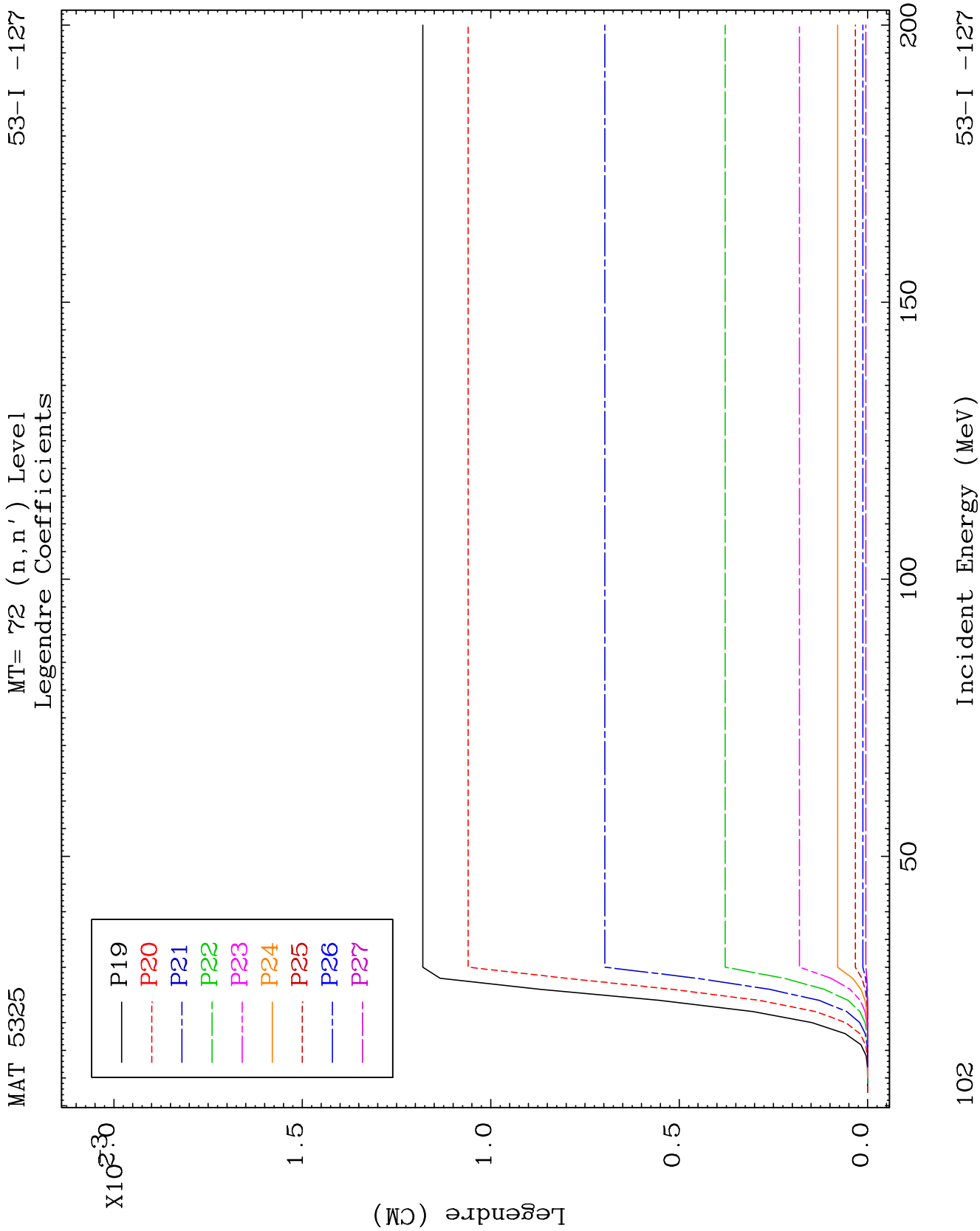
MAT 5325

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

53-I -127



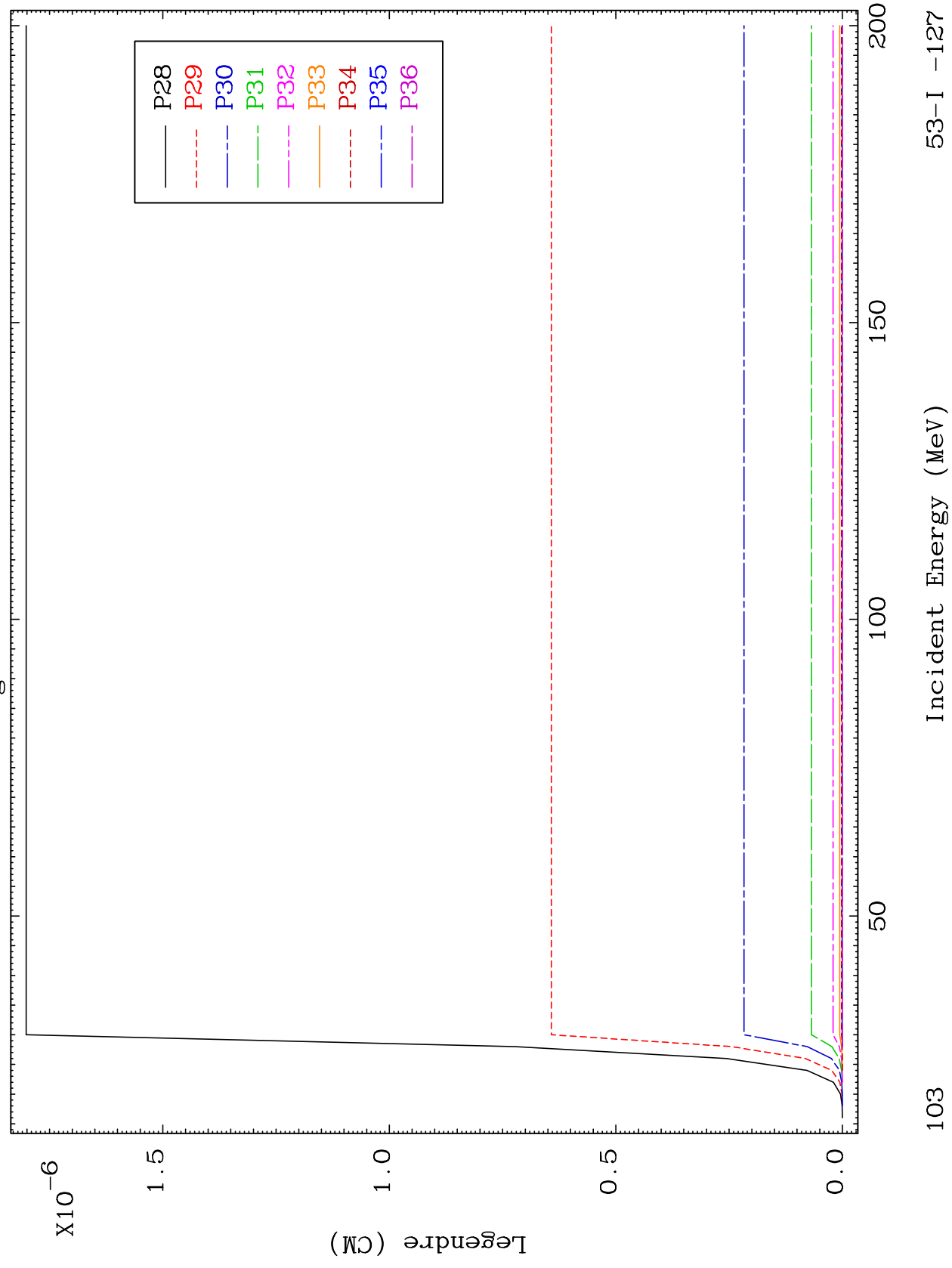


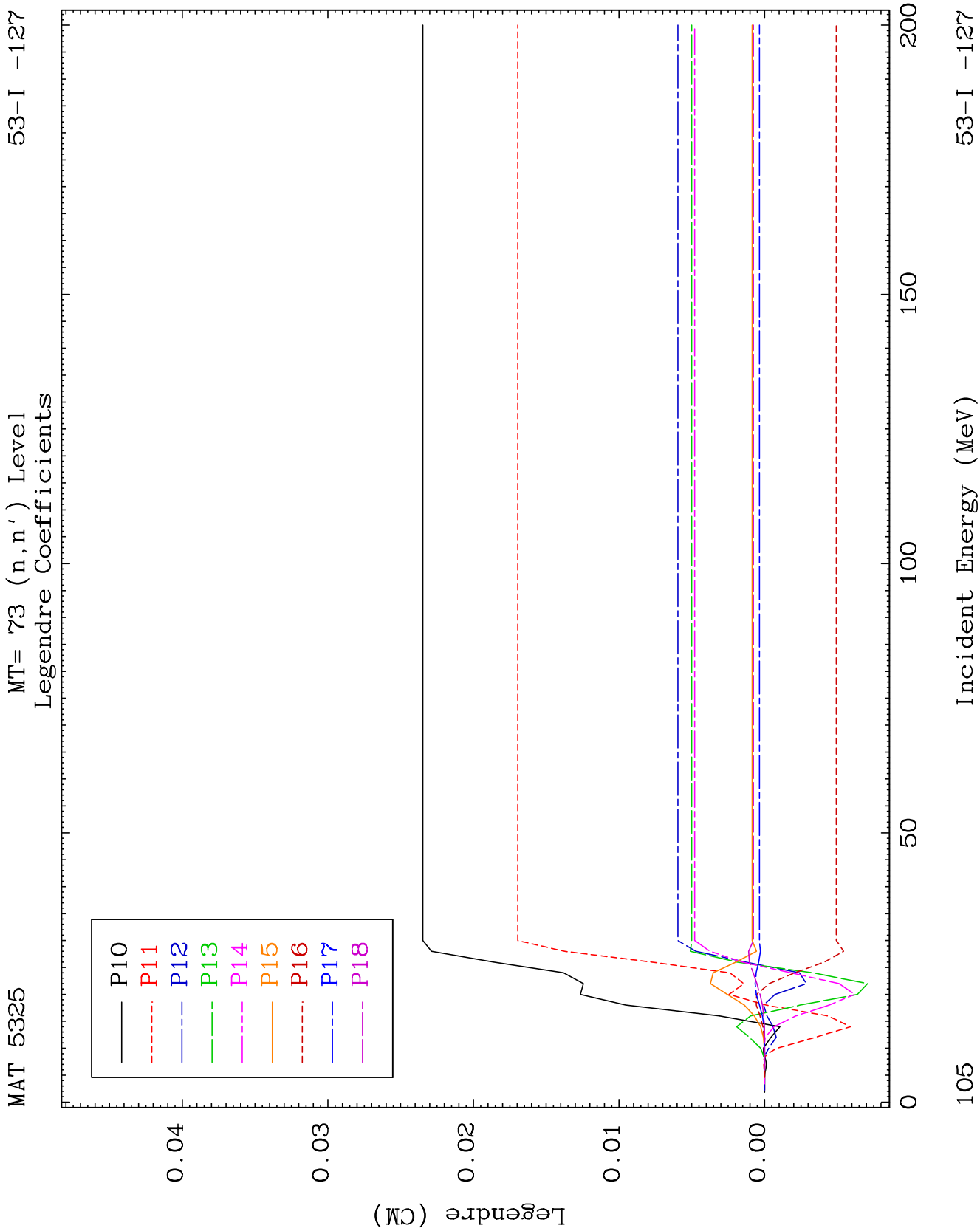


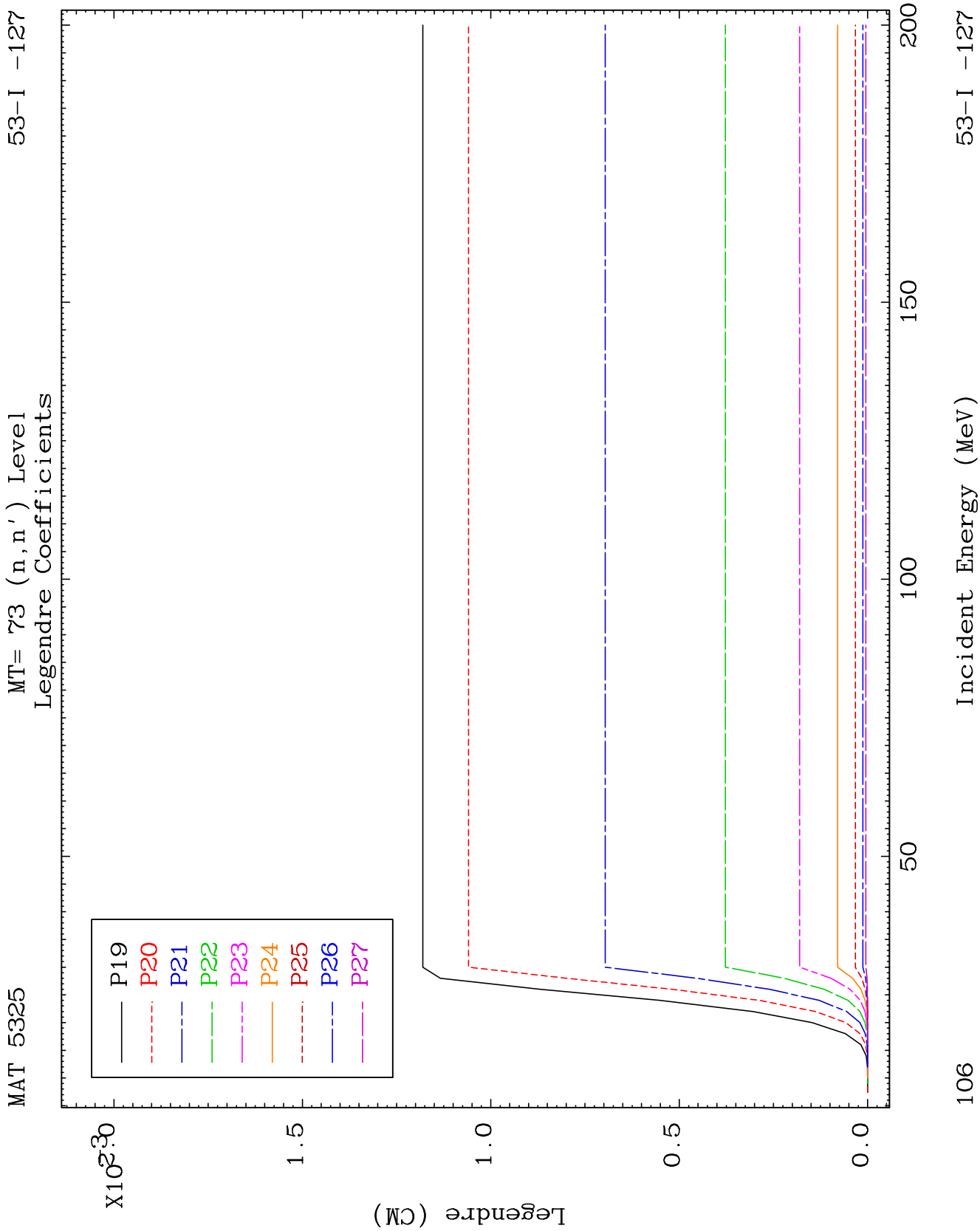
MAT 5325

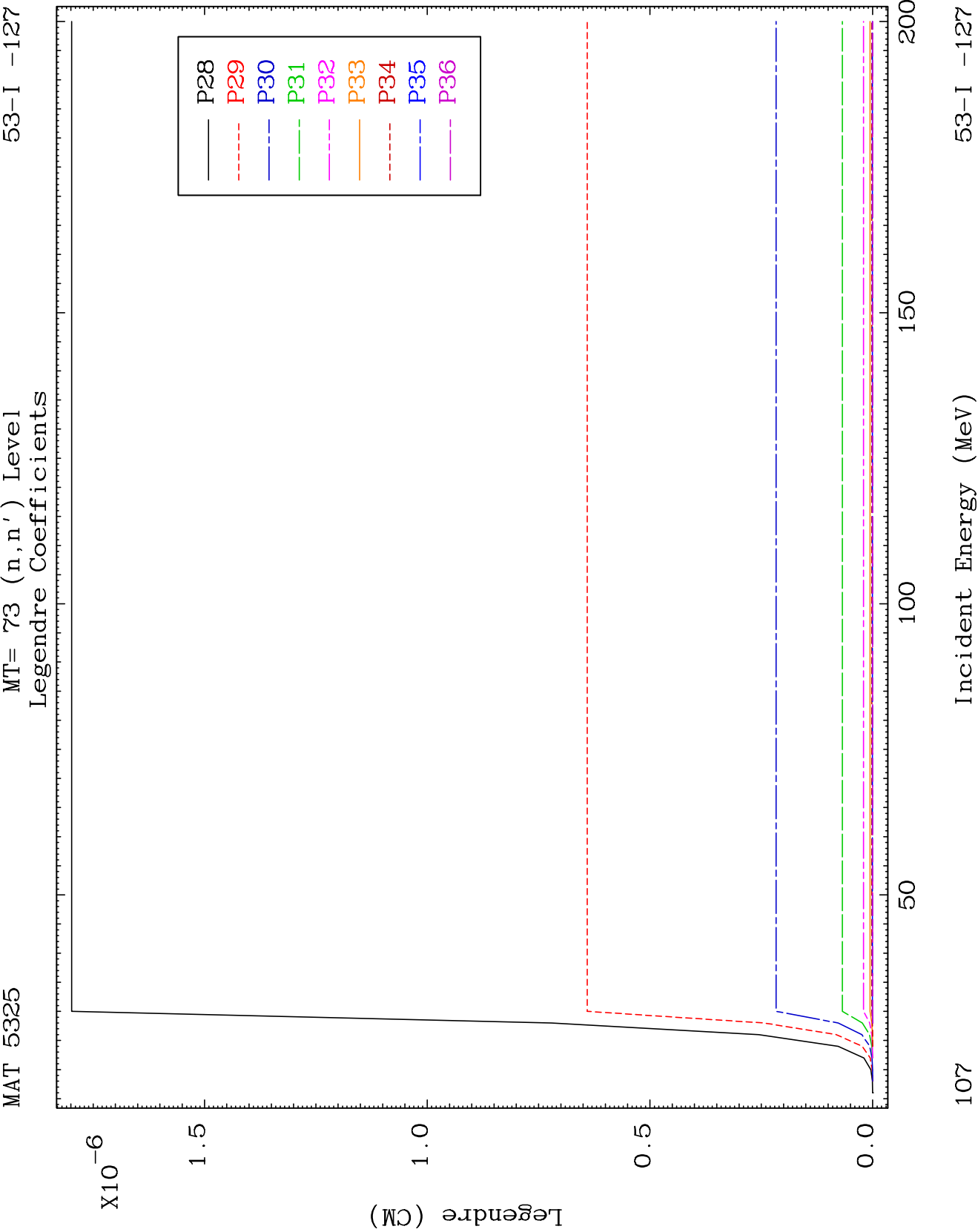
MT= 72 (n, n') Level
Legendre Coefficients

53-I -127





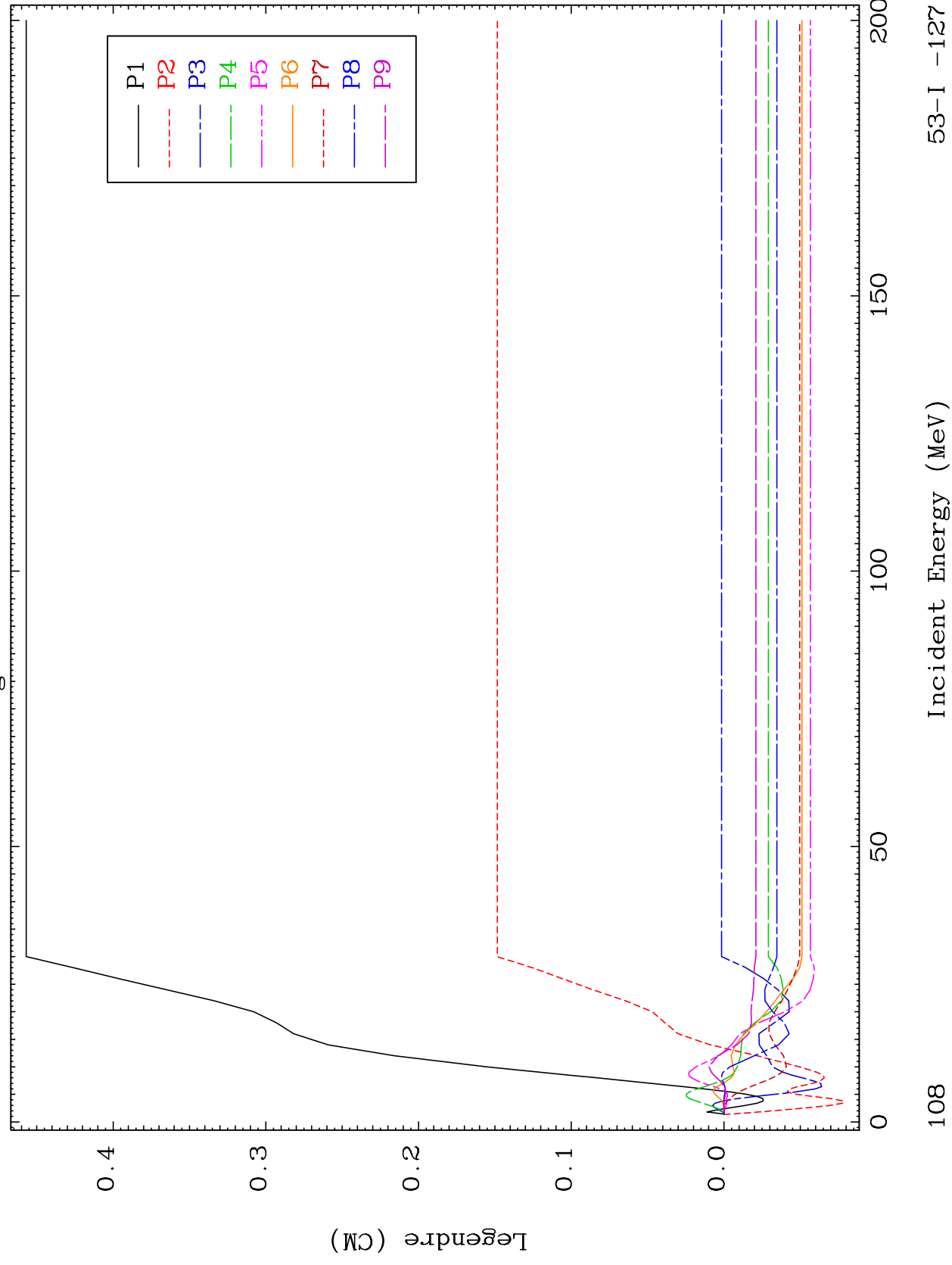




MAT 5325

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

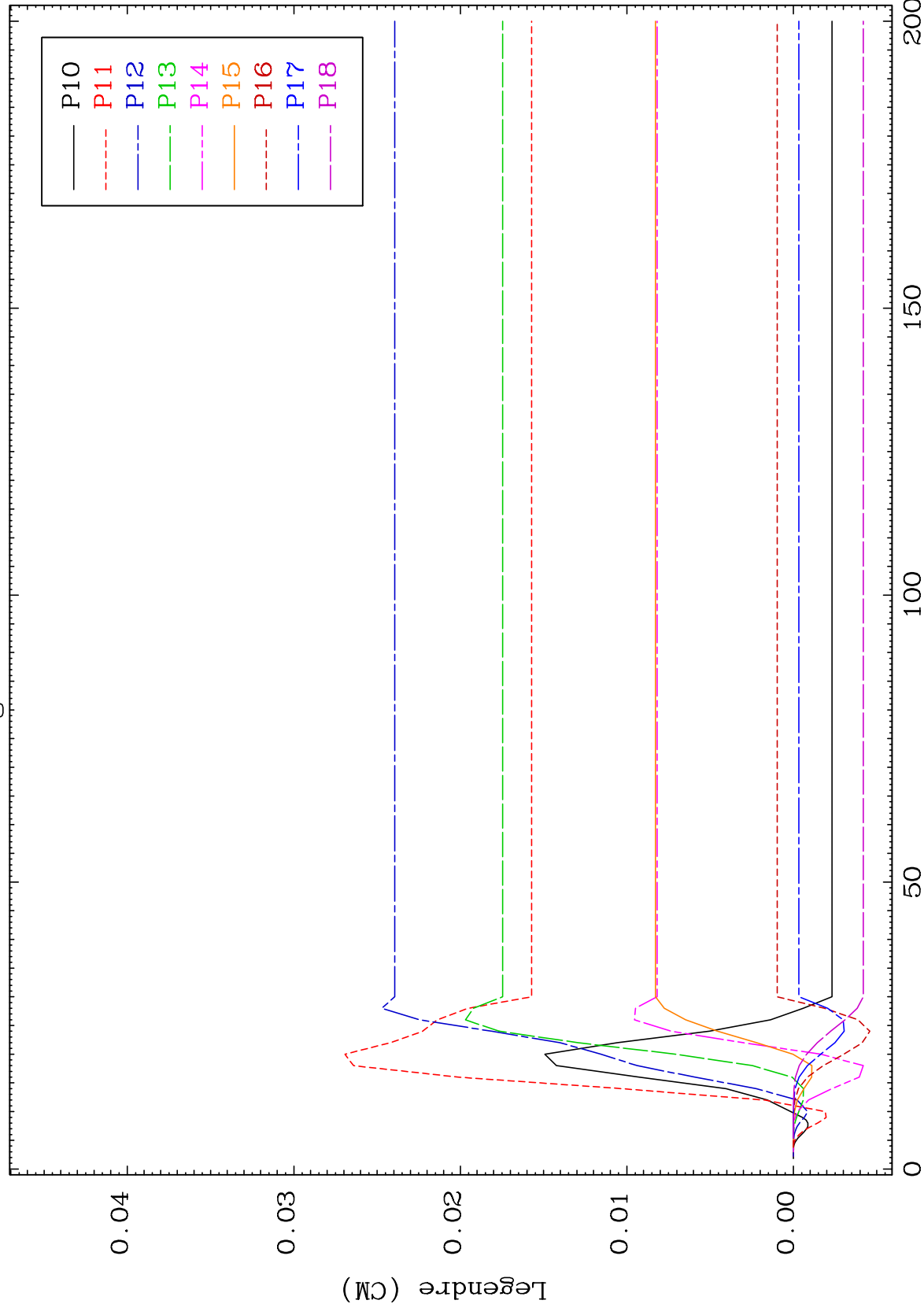
53-I -127



MAT 5325

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

53-I -127



109

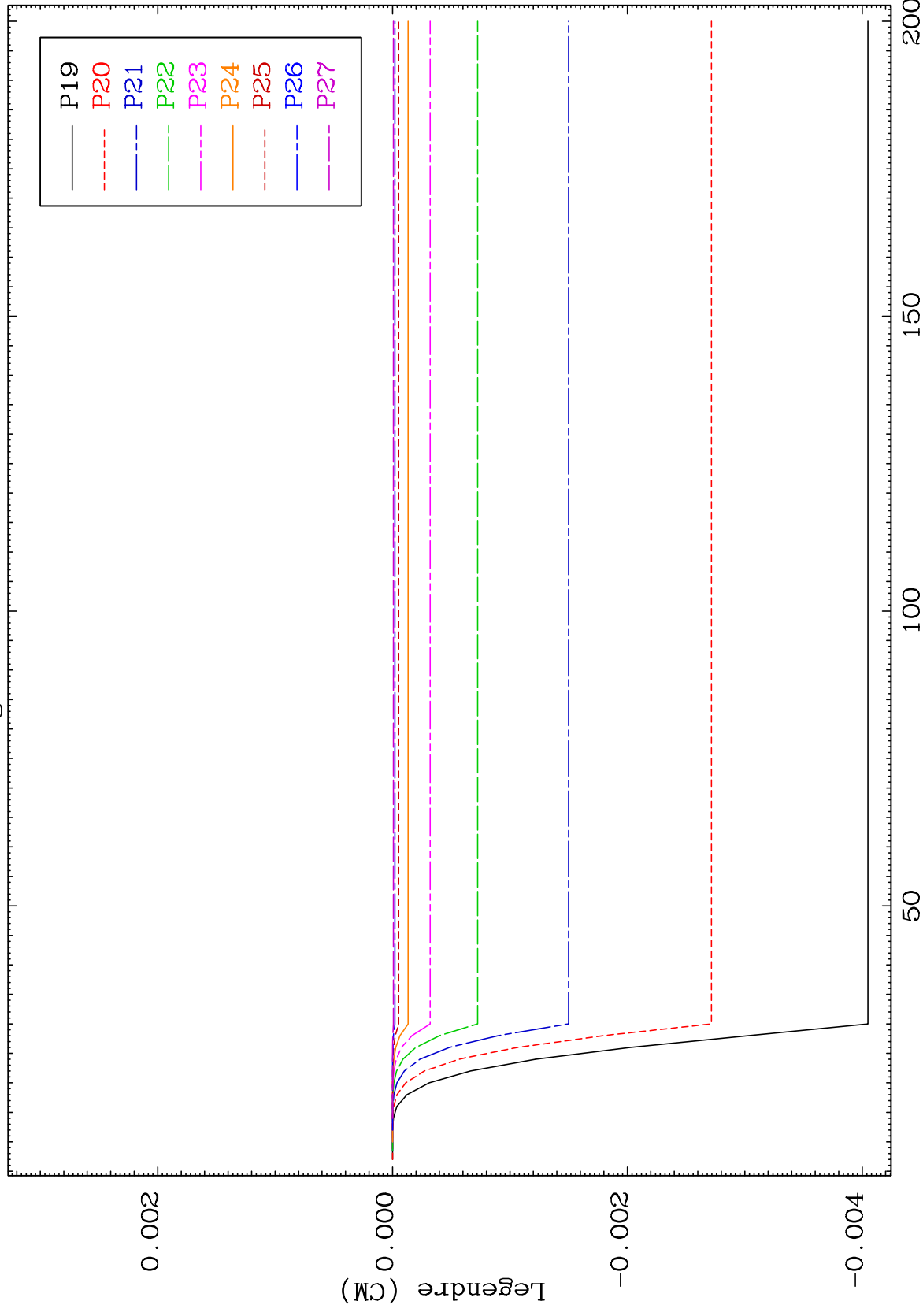
Incident Energy (MeV)

53-I -127

MAT 5325

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

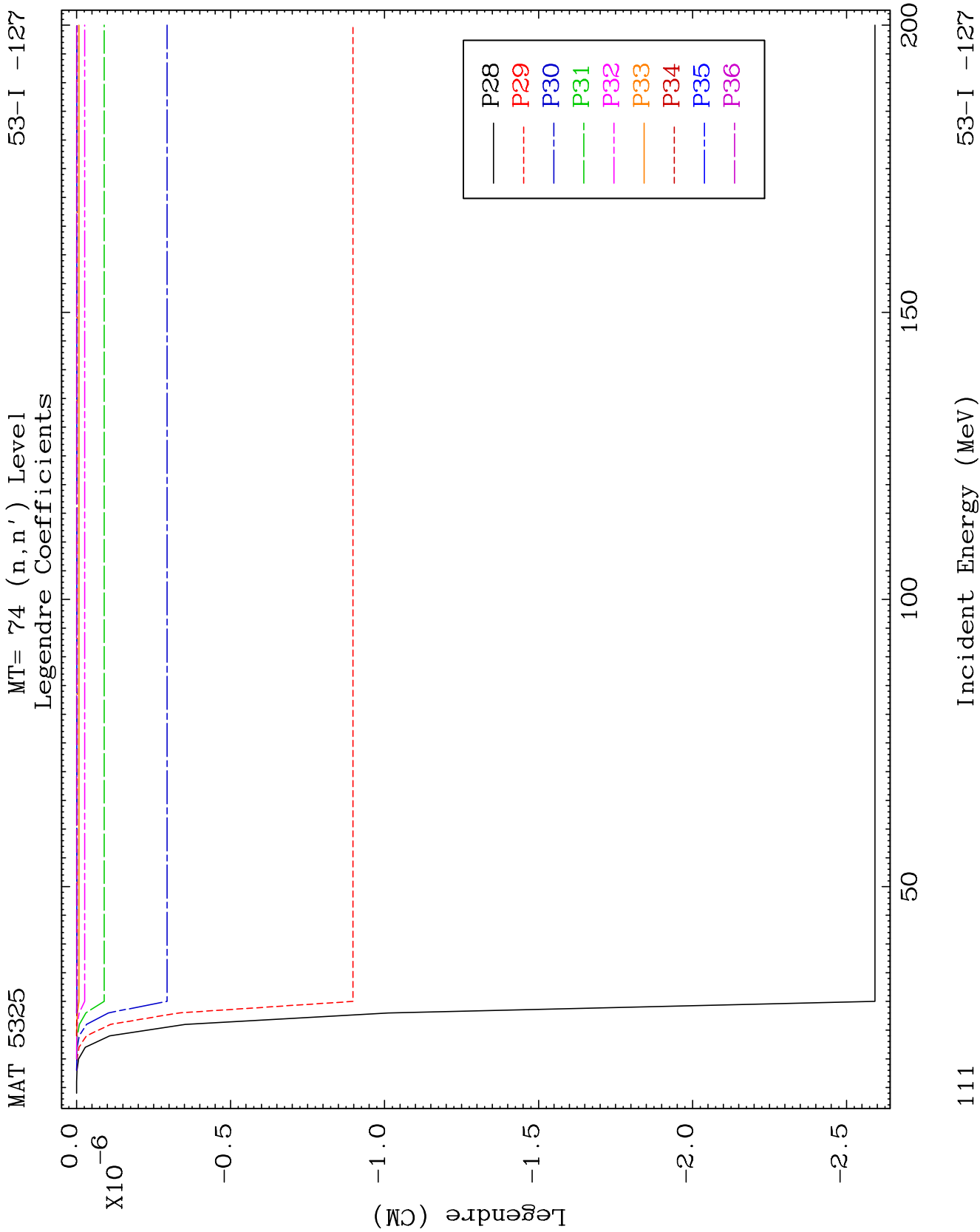
53-I -127



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Incident Energy (MeV)

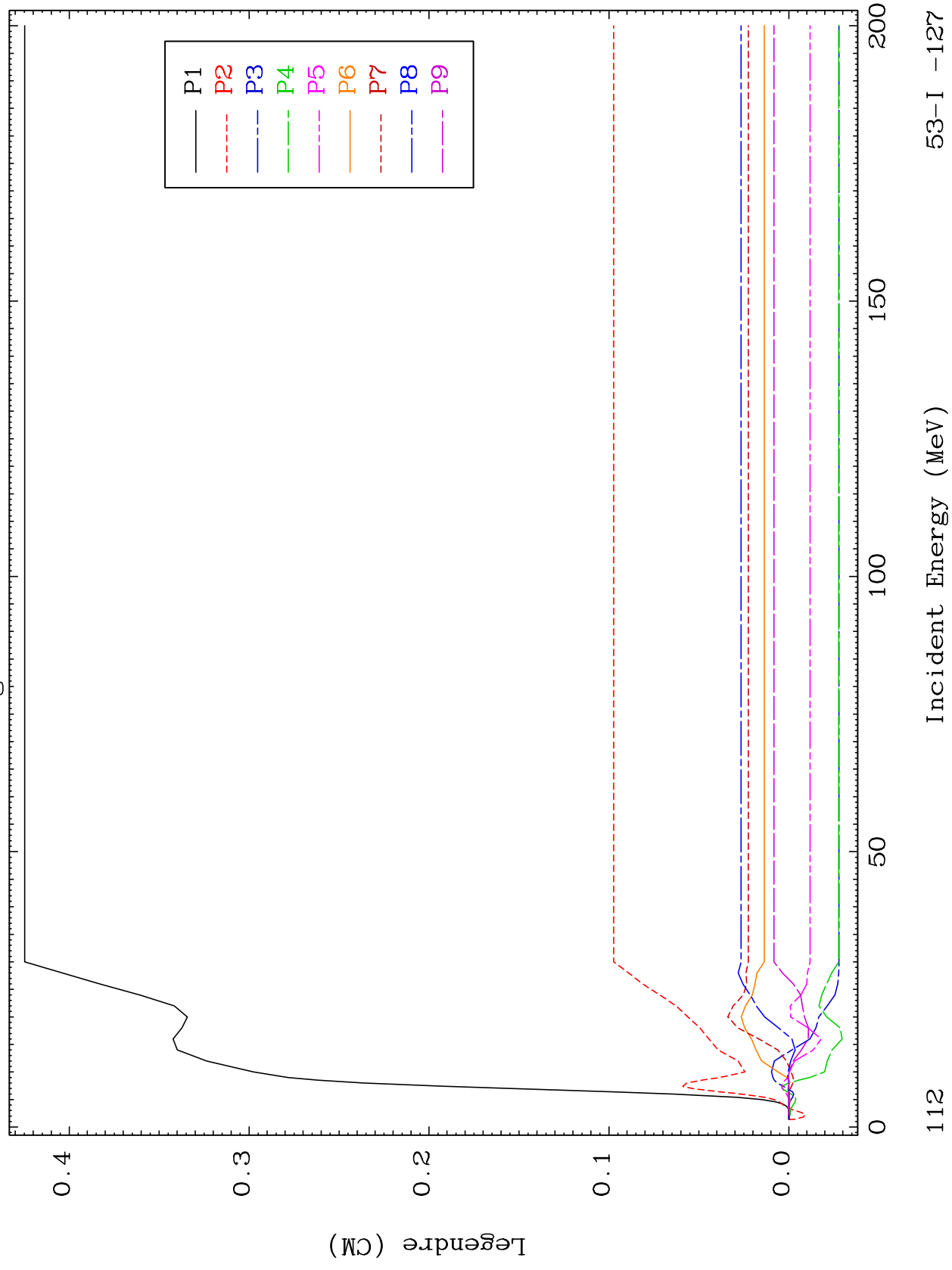
53-I -127

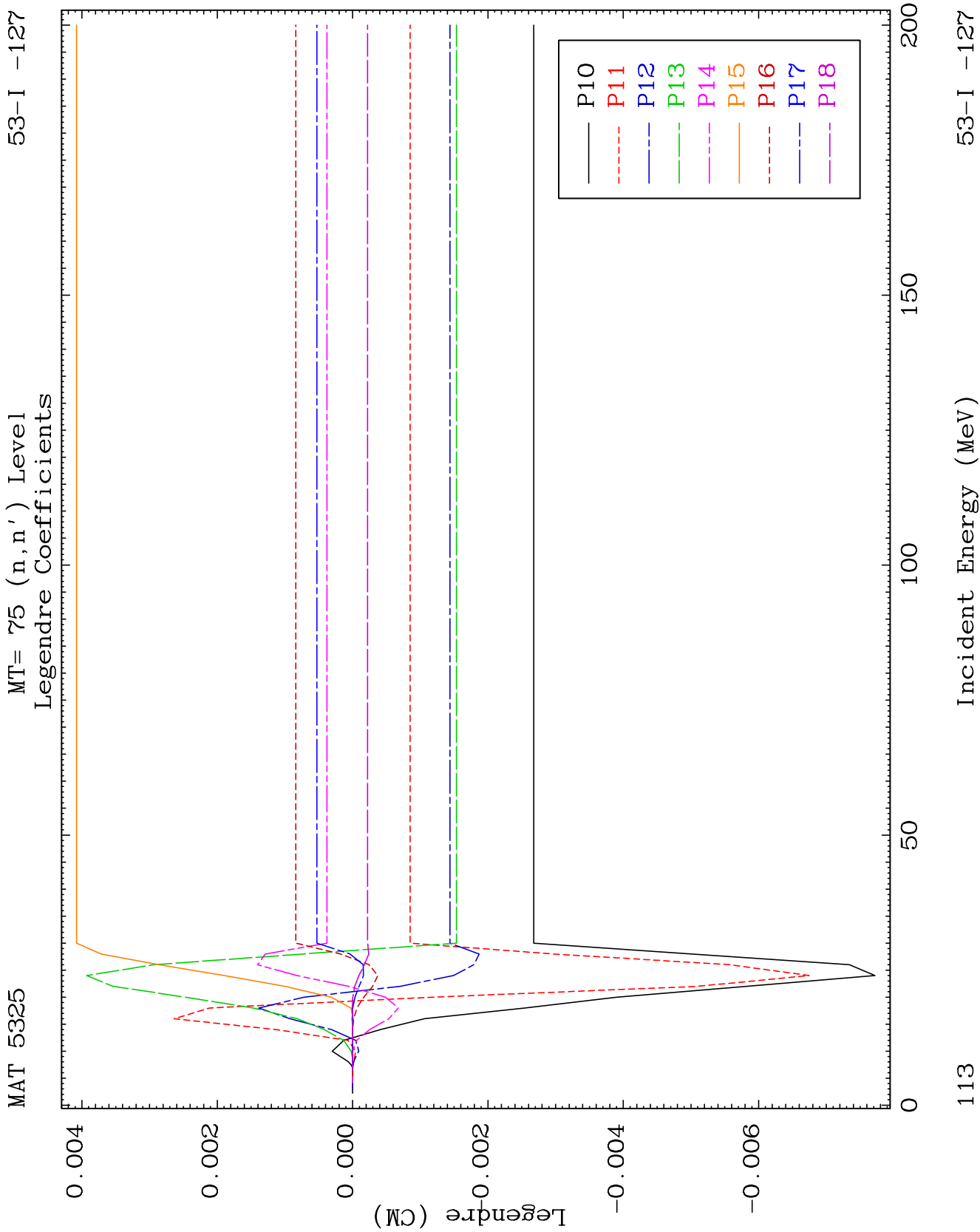


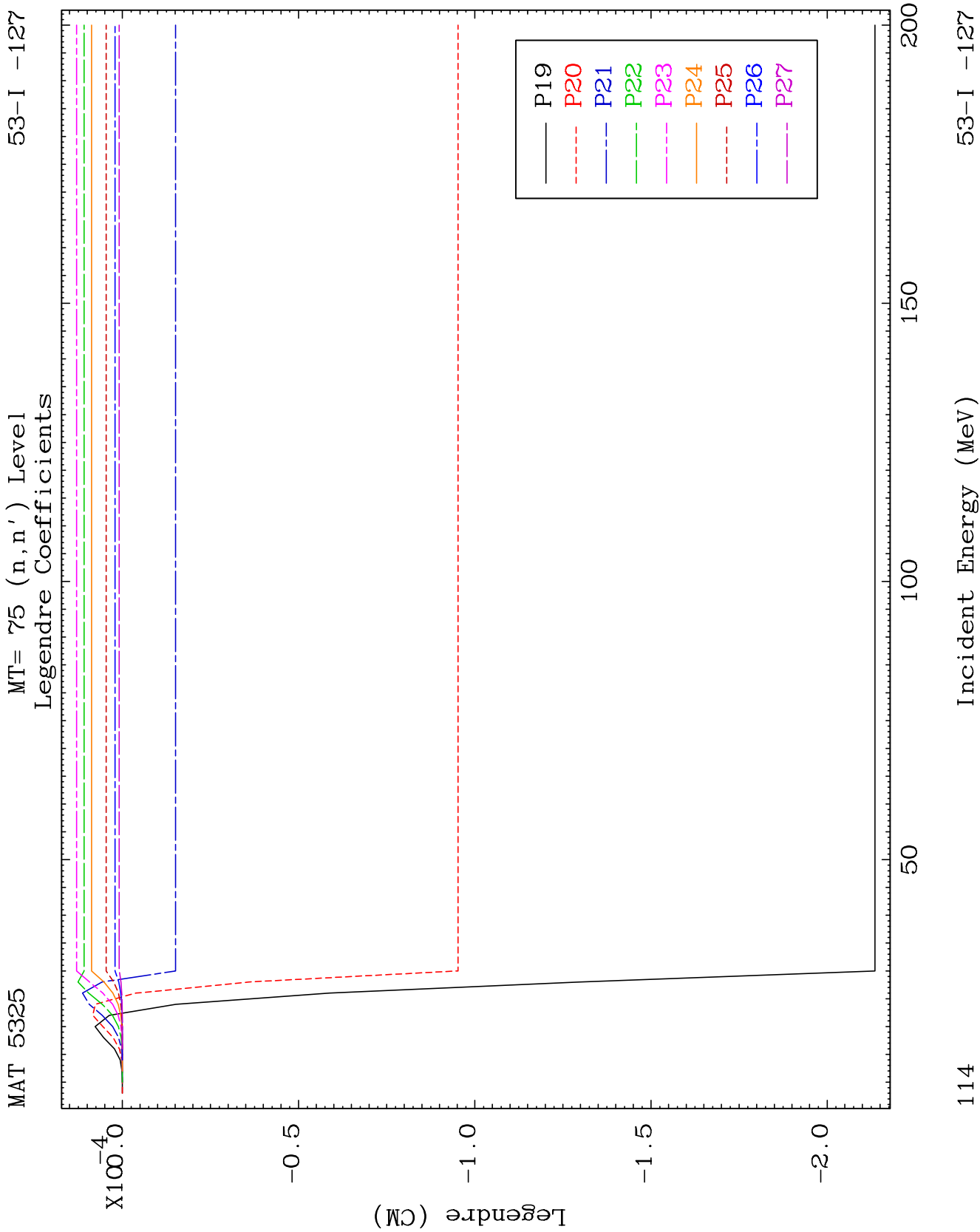
MAT 5325

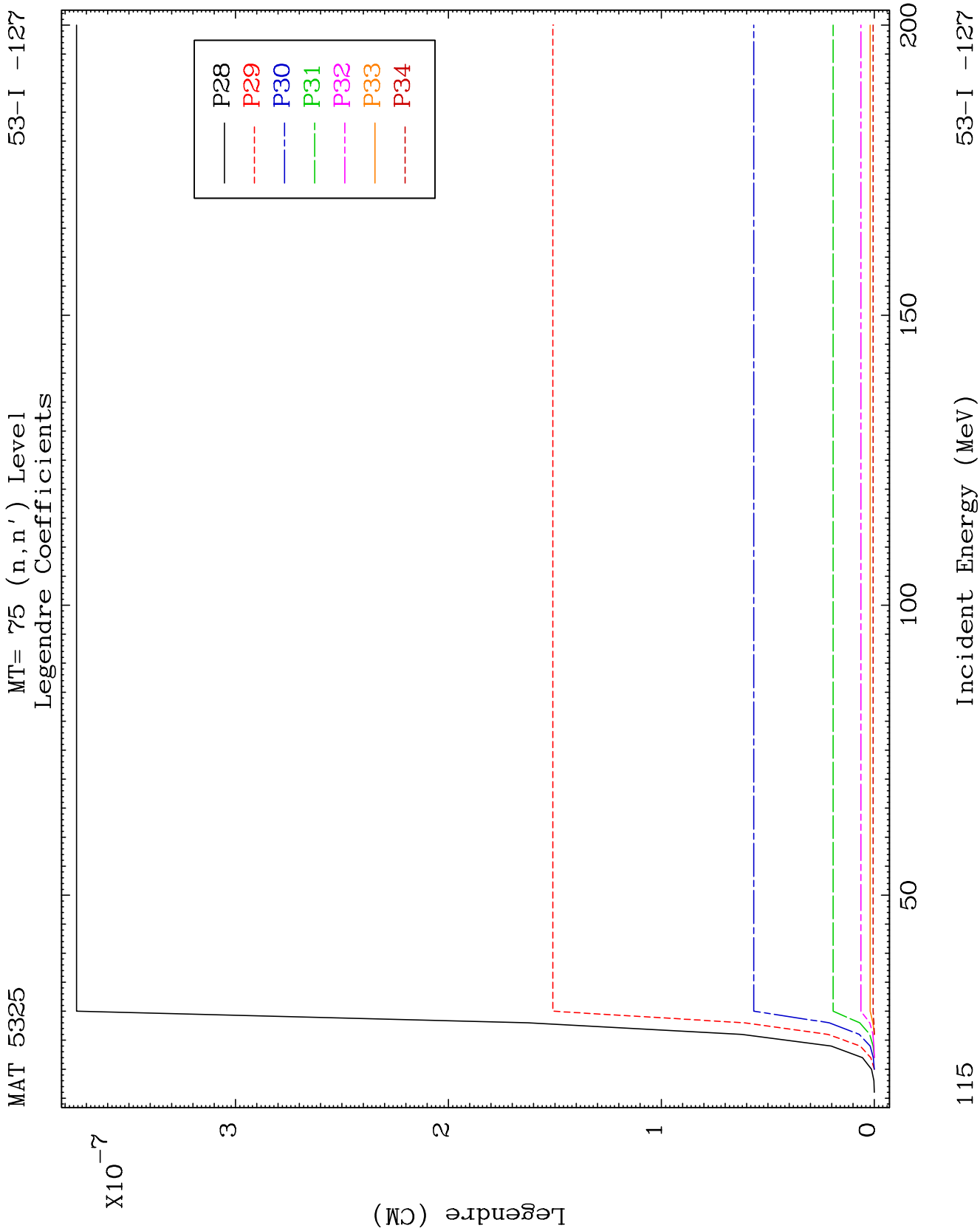
MT= 75 (n, n') Level
Legendre Coefficients

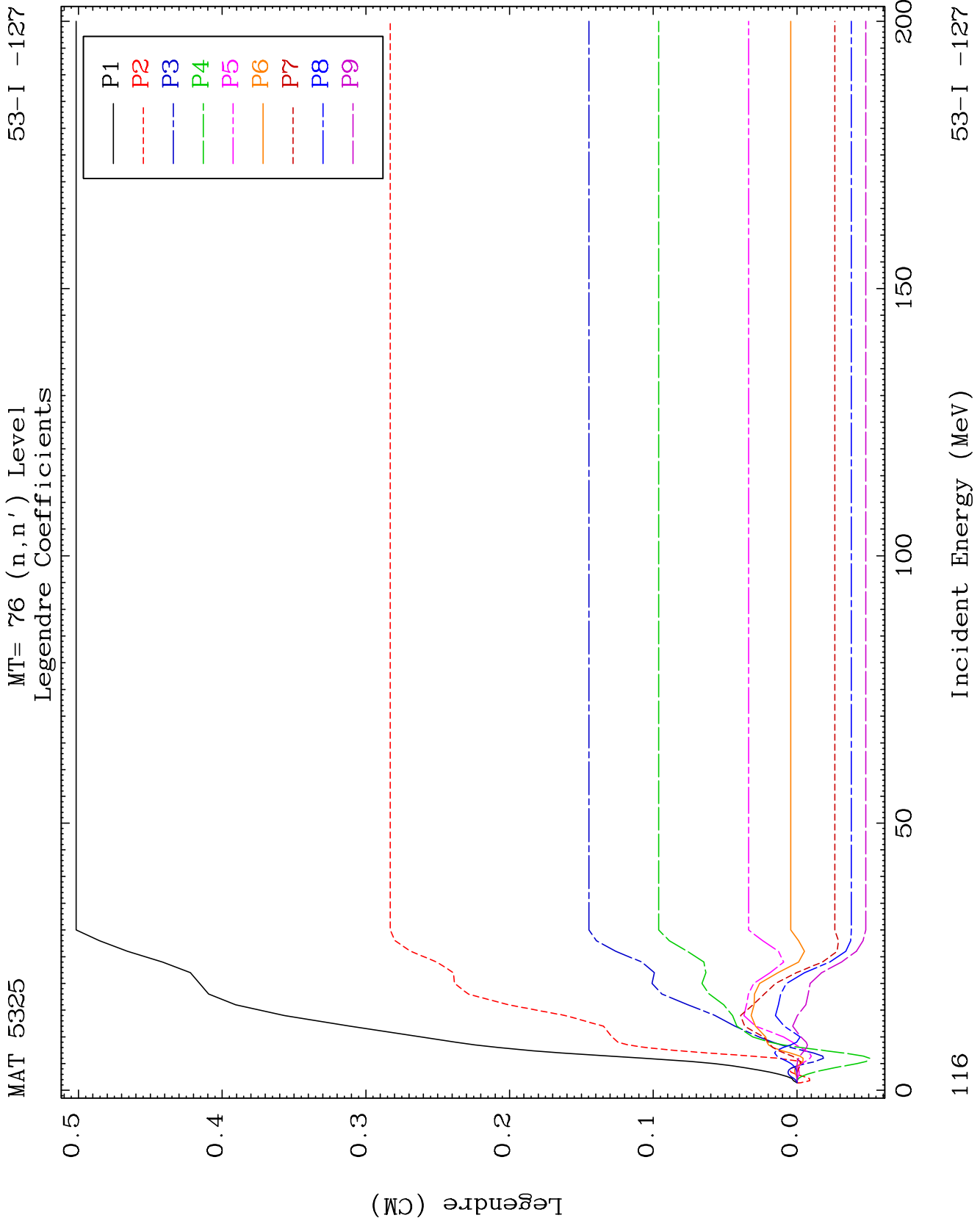
53-I -127







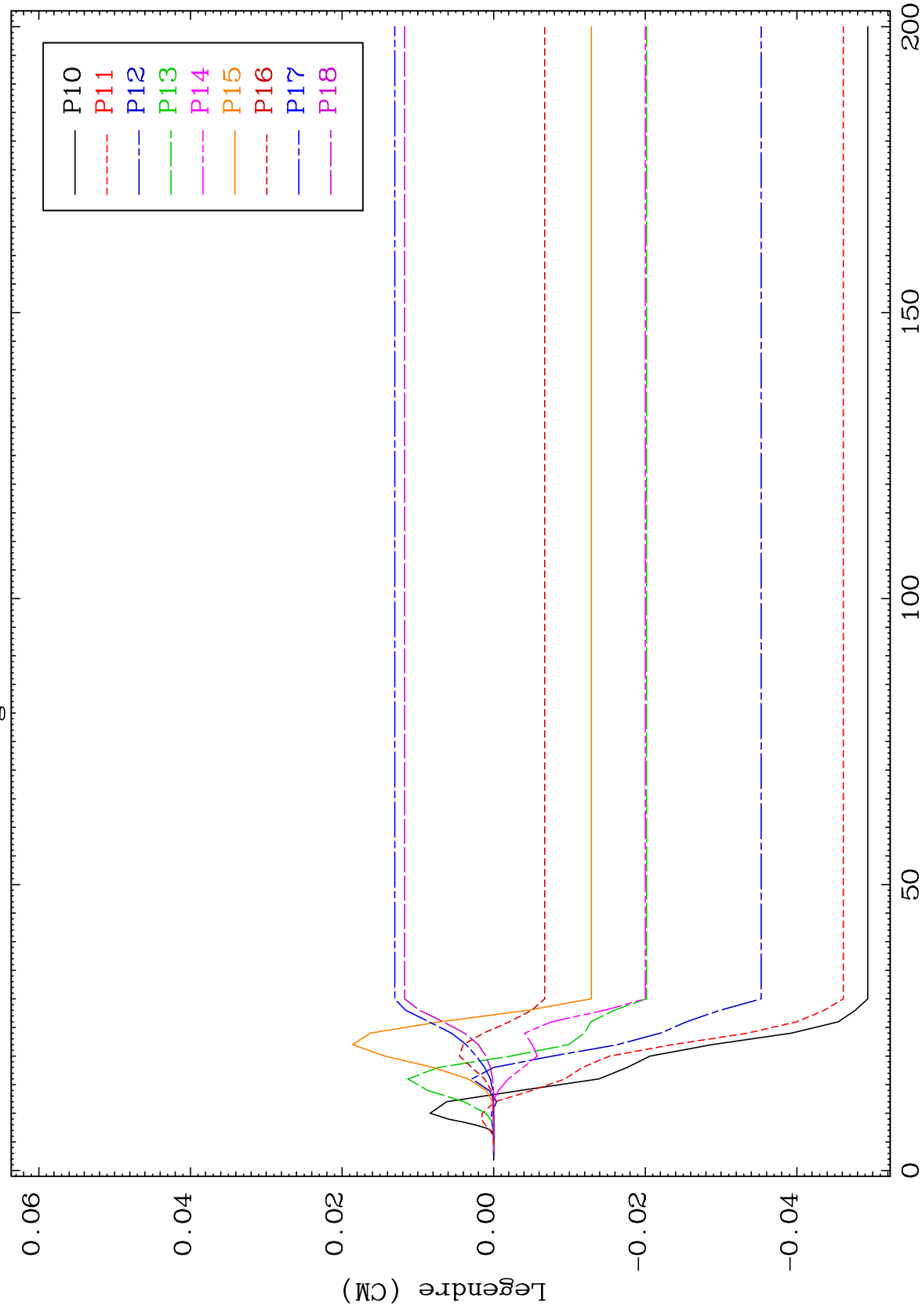




MAT 5325

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

53-I -127



117

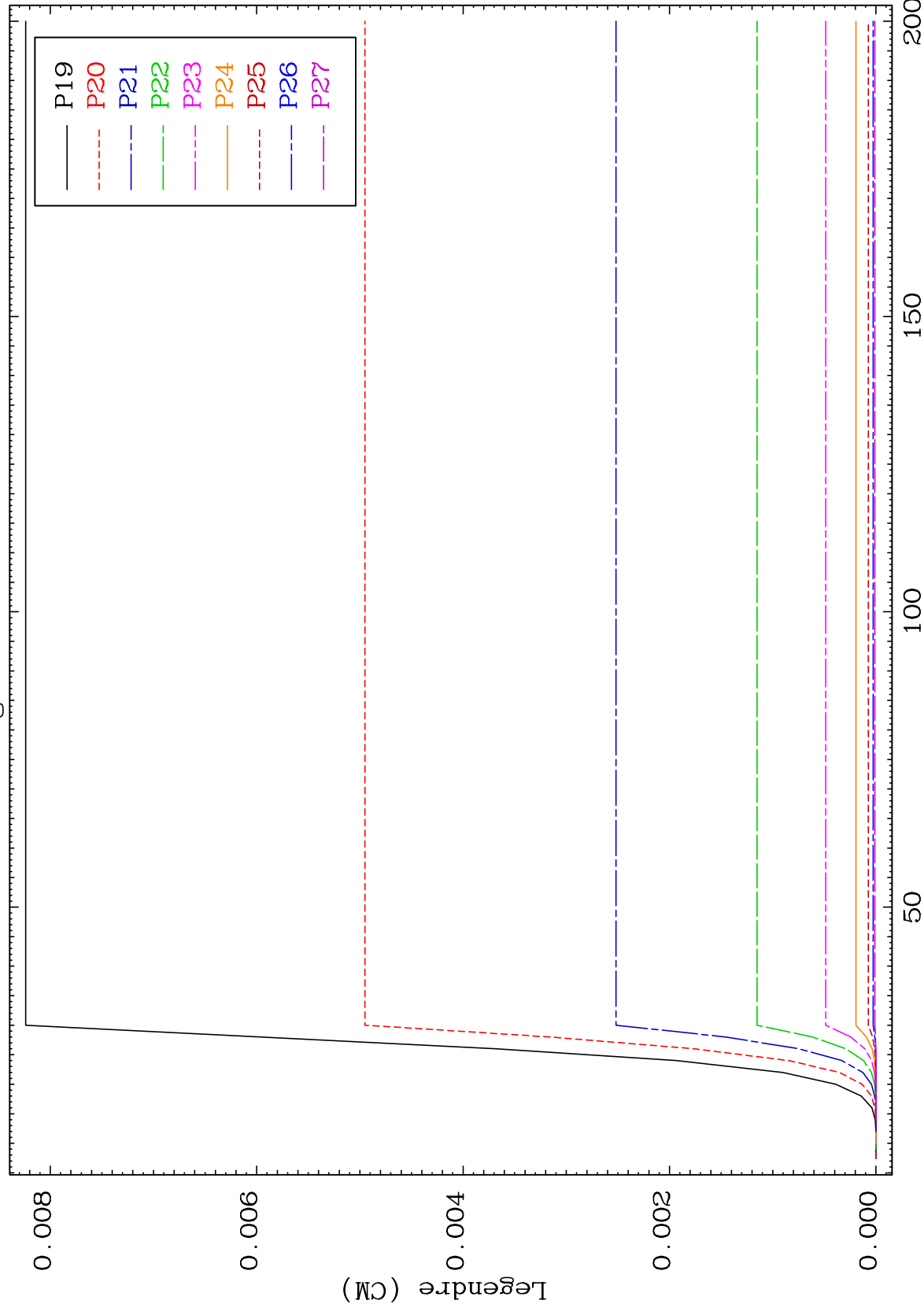
Incident Energy (MeV)

53-I -127

MAT 5325

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

53-I -127



118

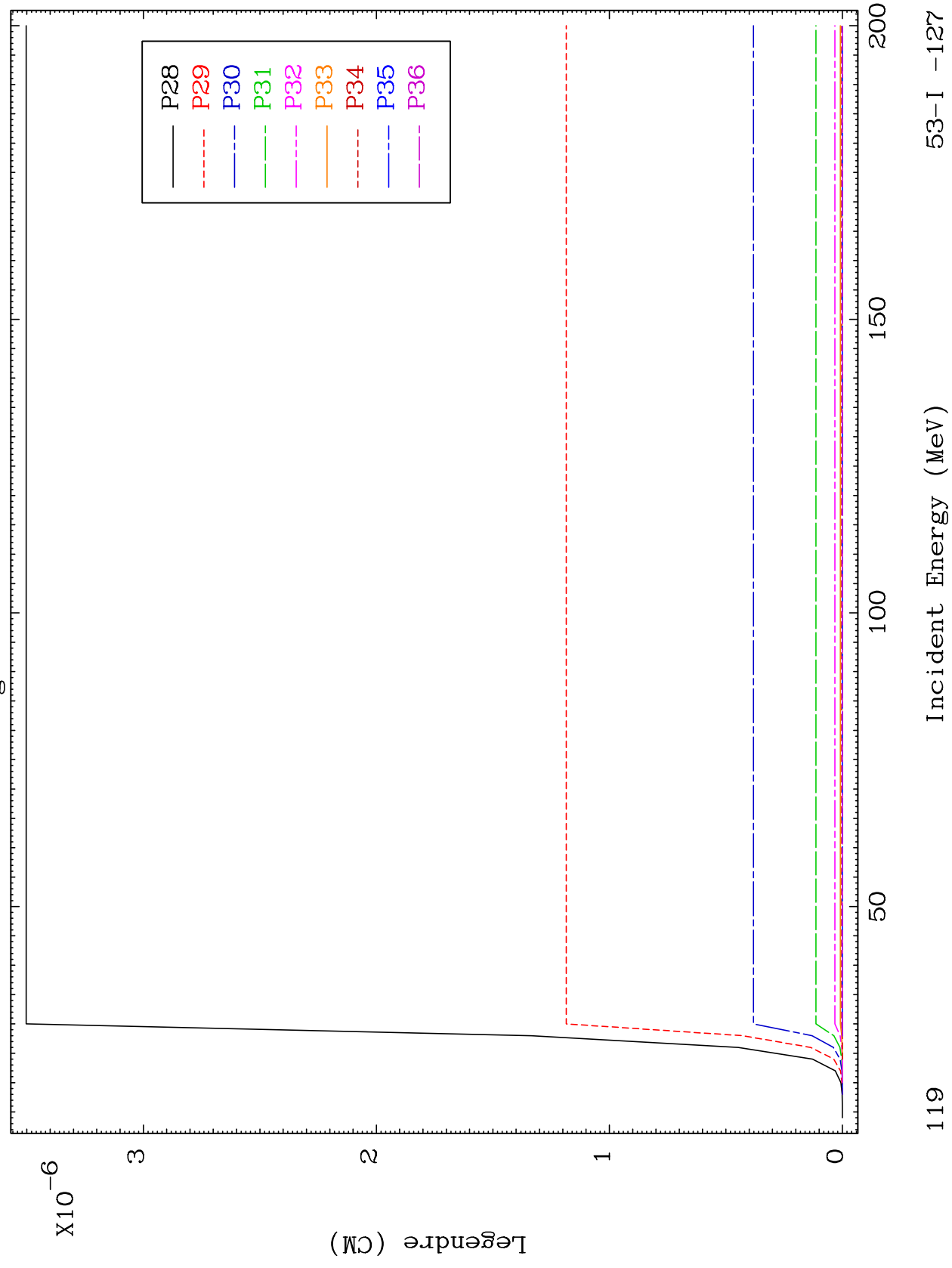
Incident Energy (MeV)

53-I -127

MAT 5325

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

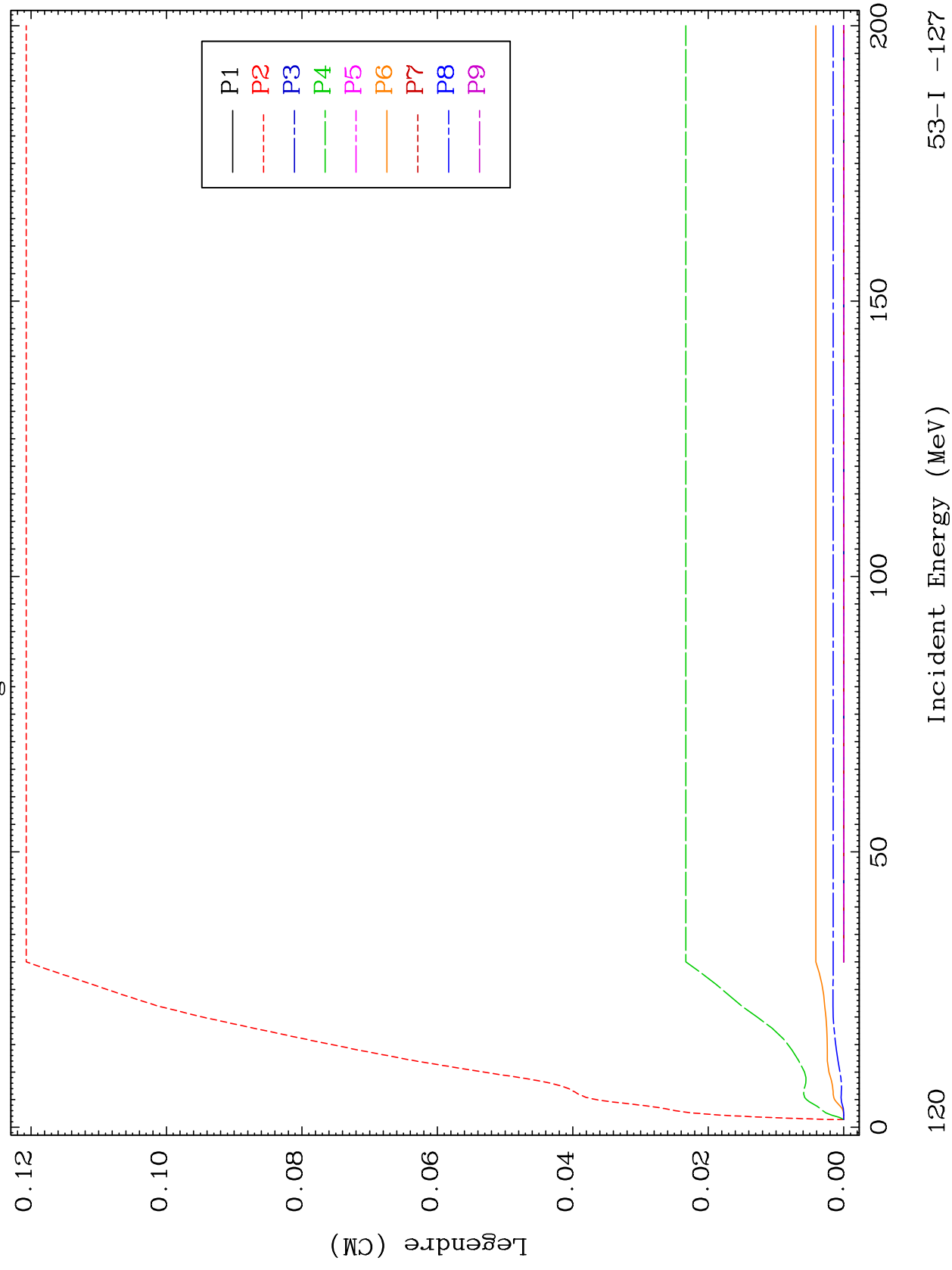
53-I -127



MAT 5325

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

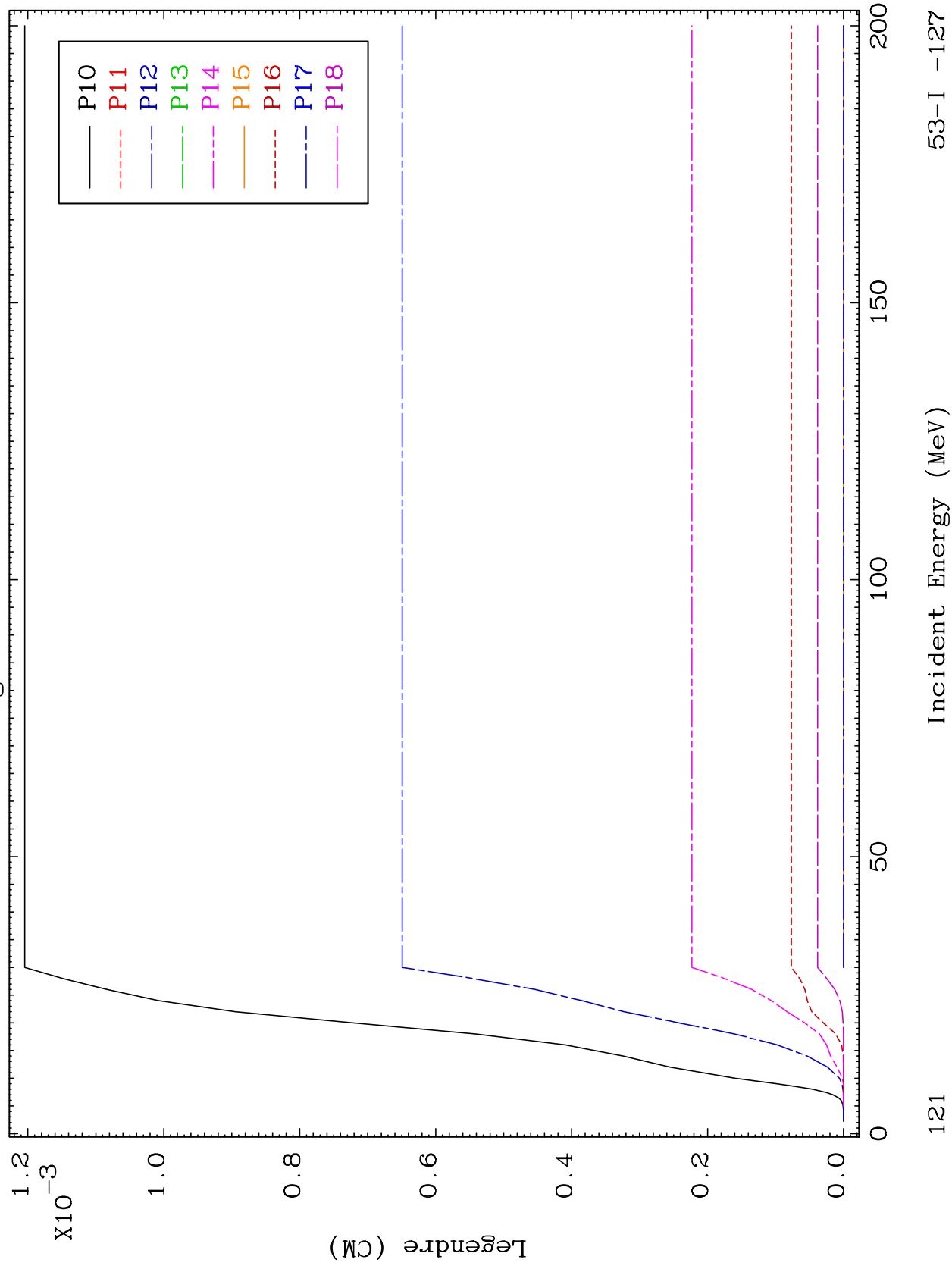
53-I -127

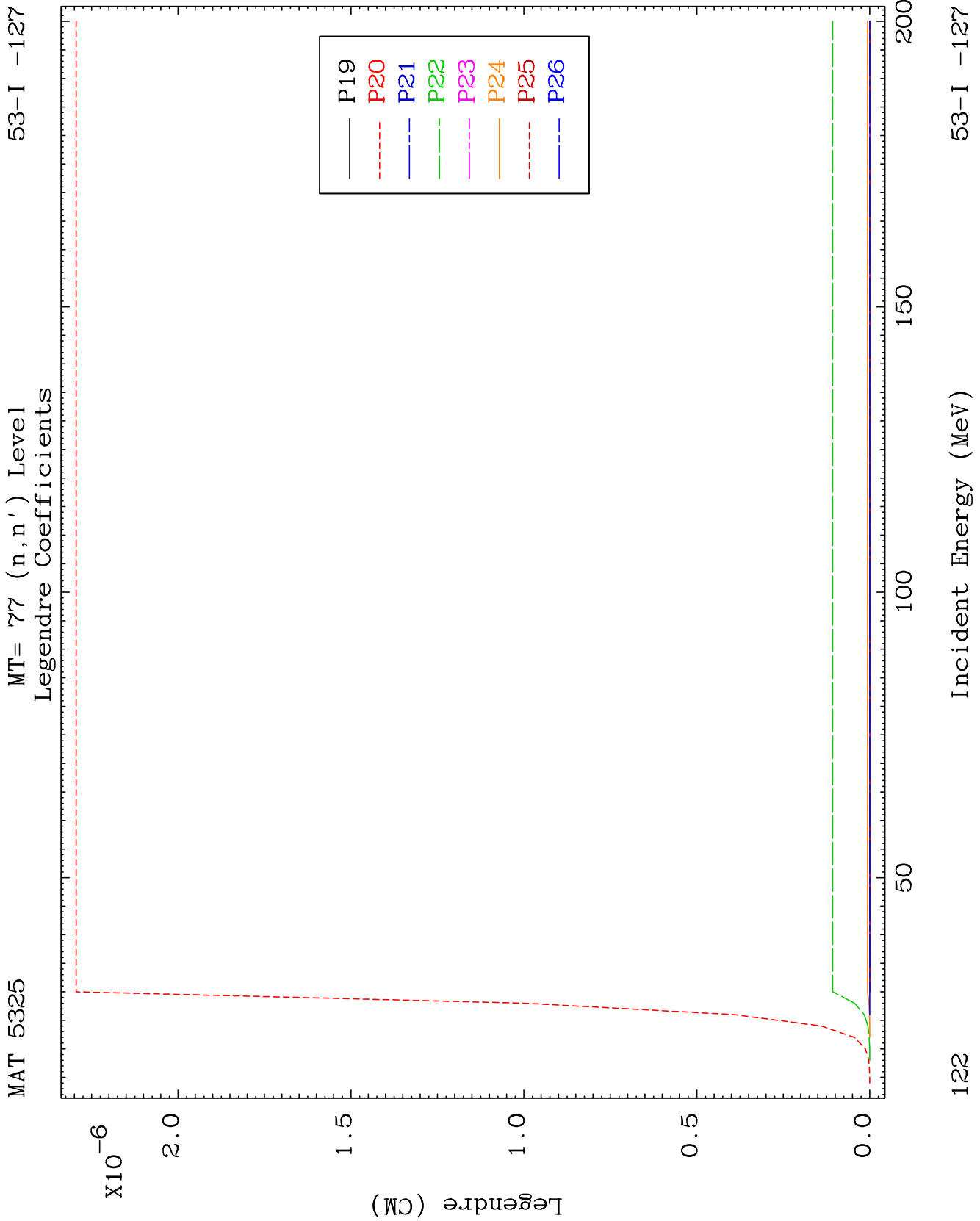


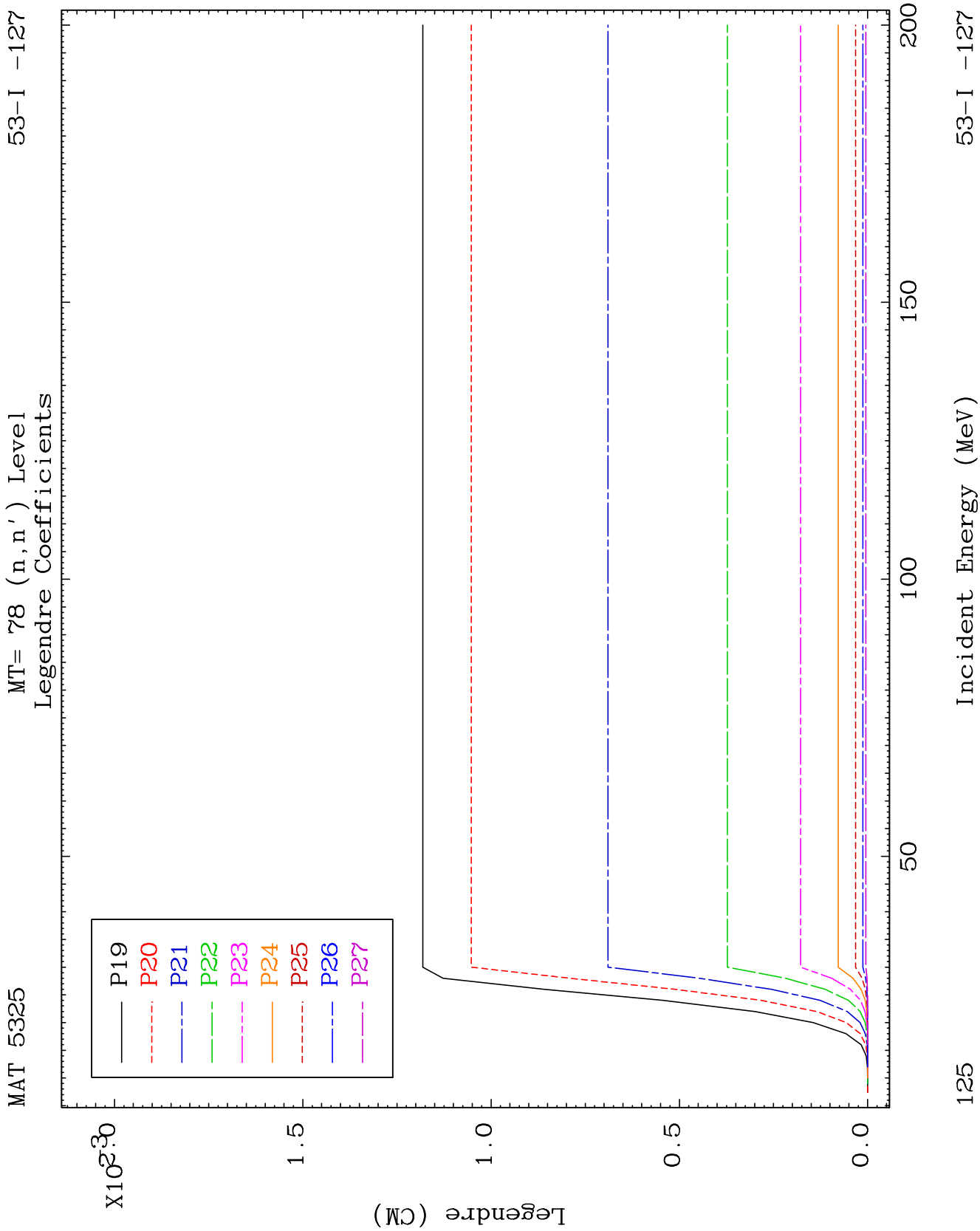
MAT 5325

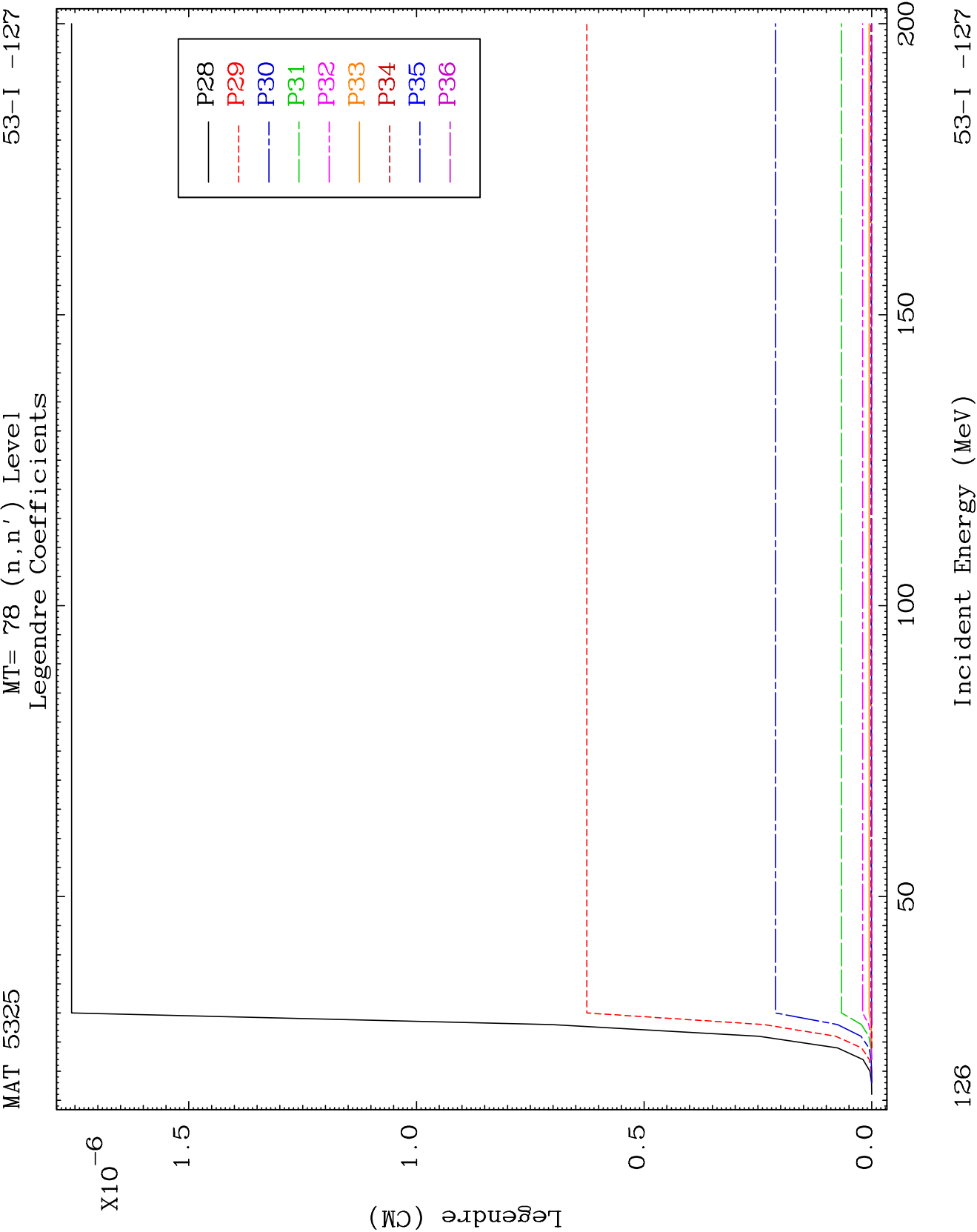
MT= 77 (n, n') Level
Legendre Coefficients

53-I -127





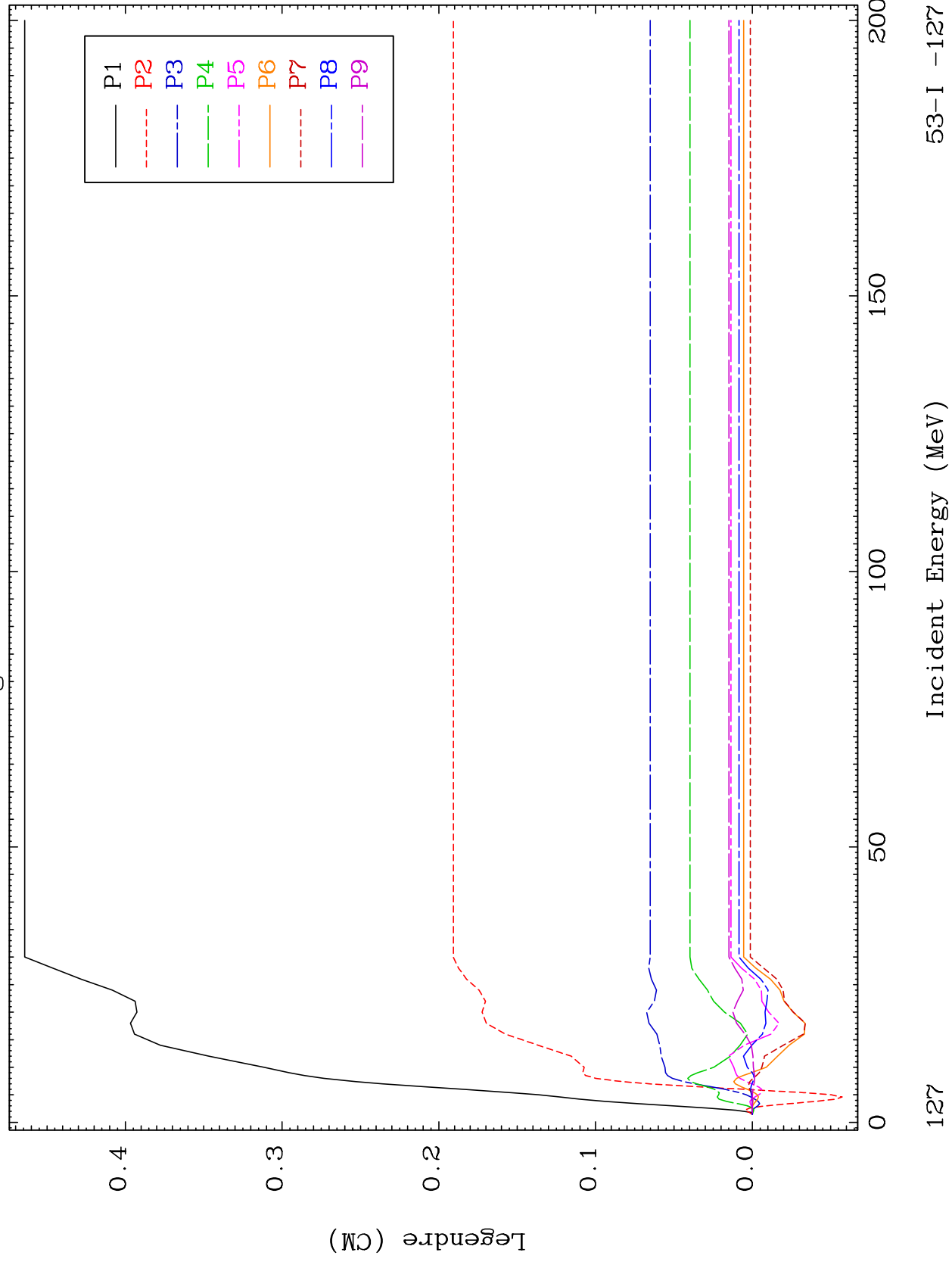


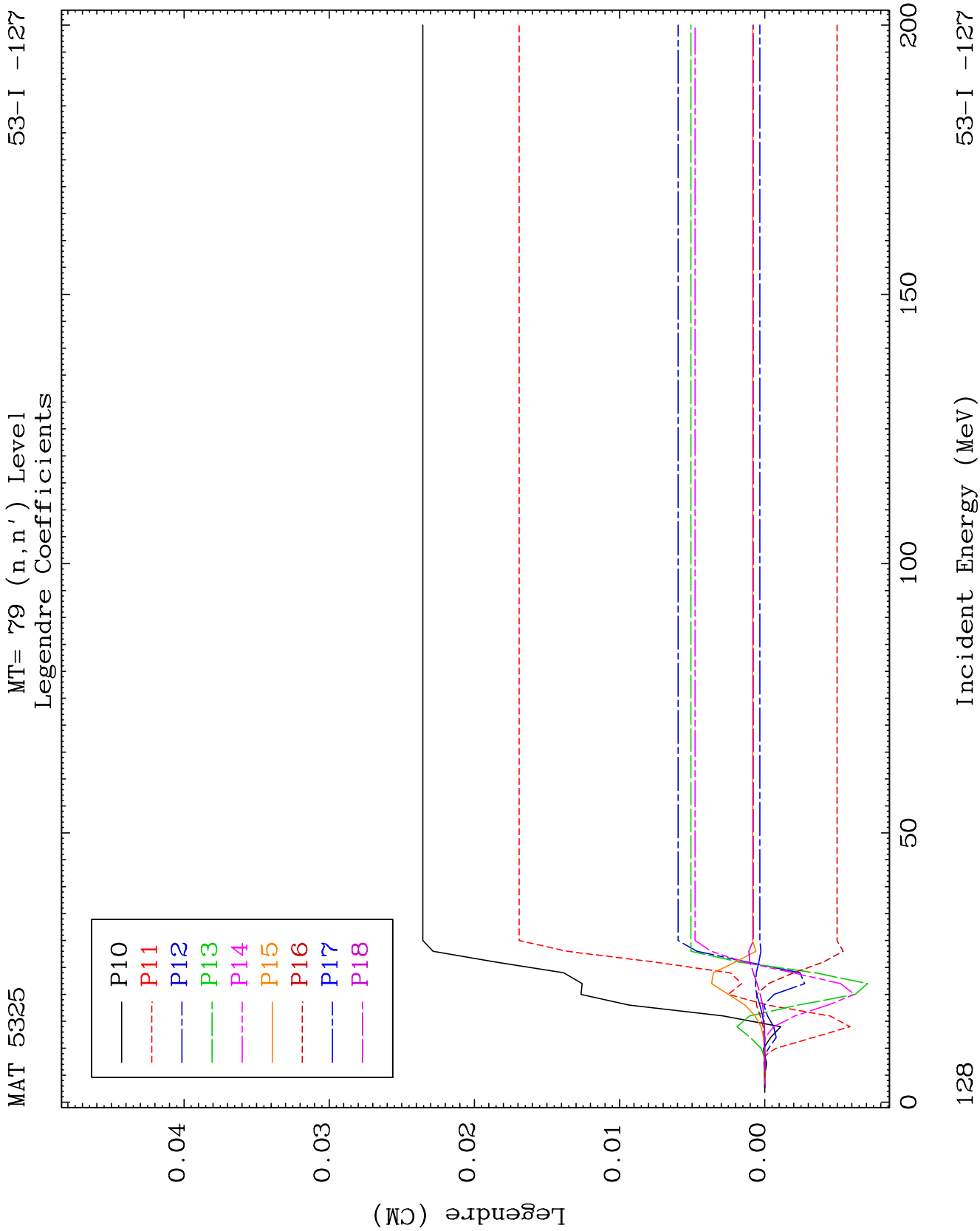


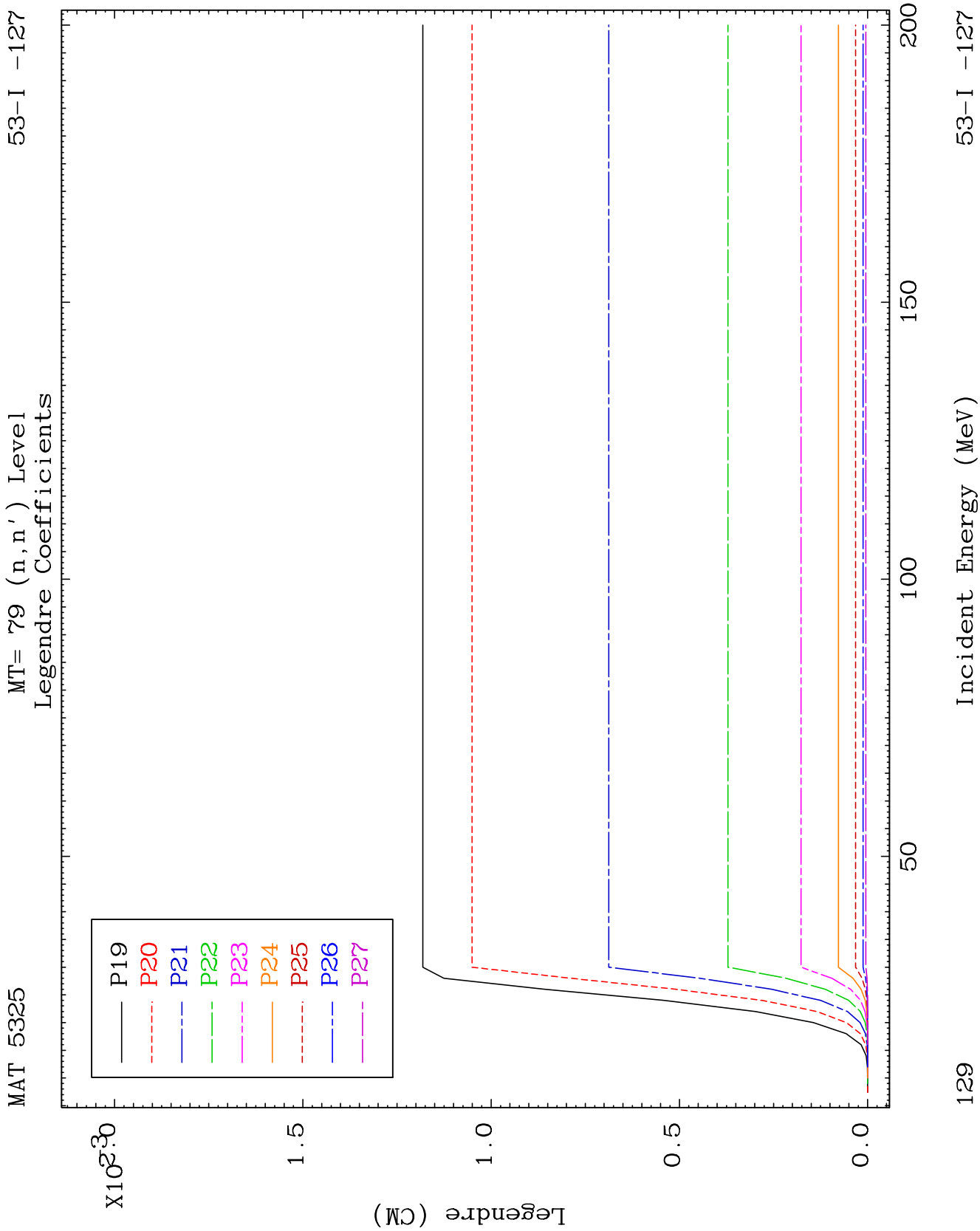
MAT 5325

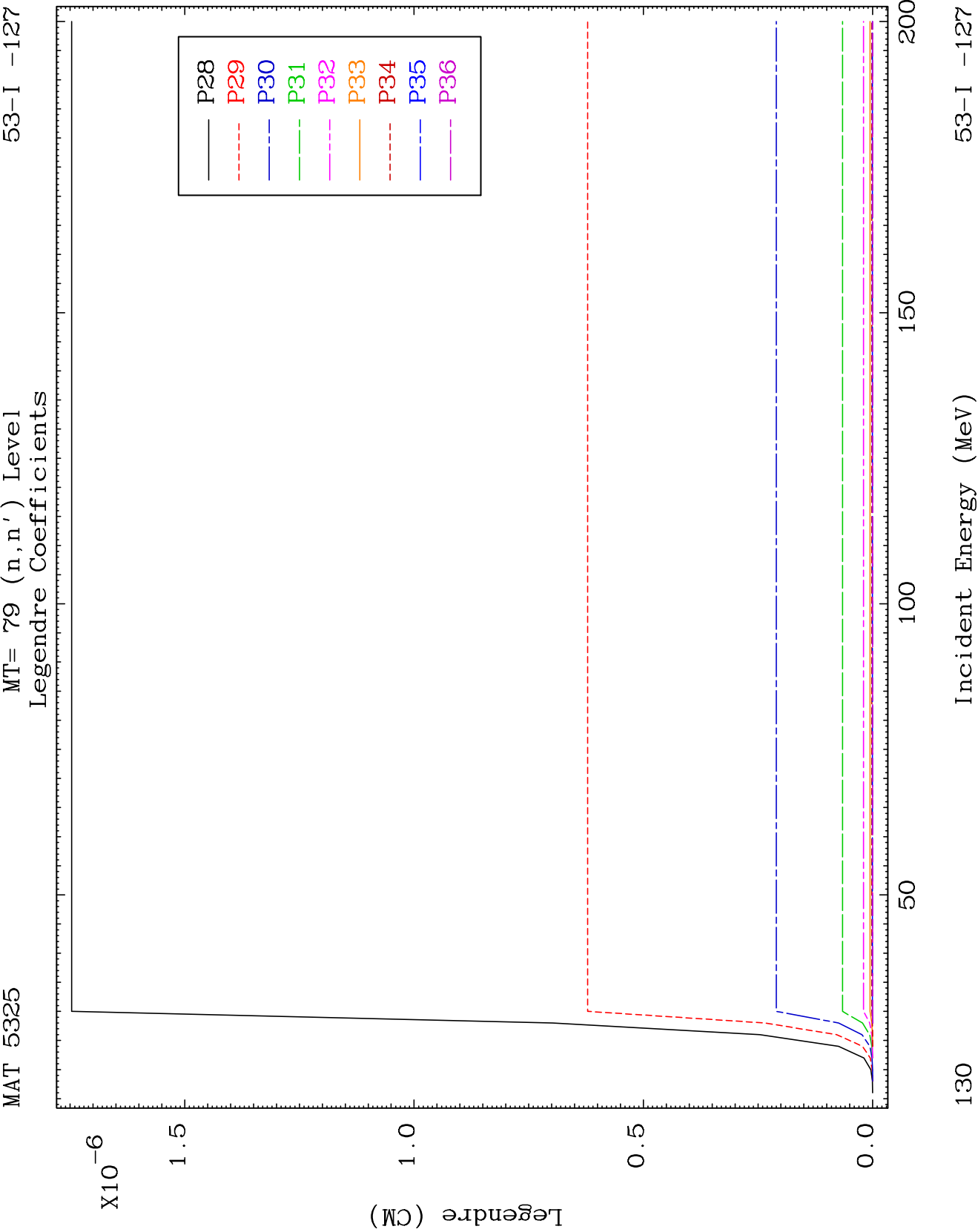
MT= 79 (n, n') Level
Legendre Coefficients

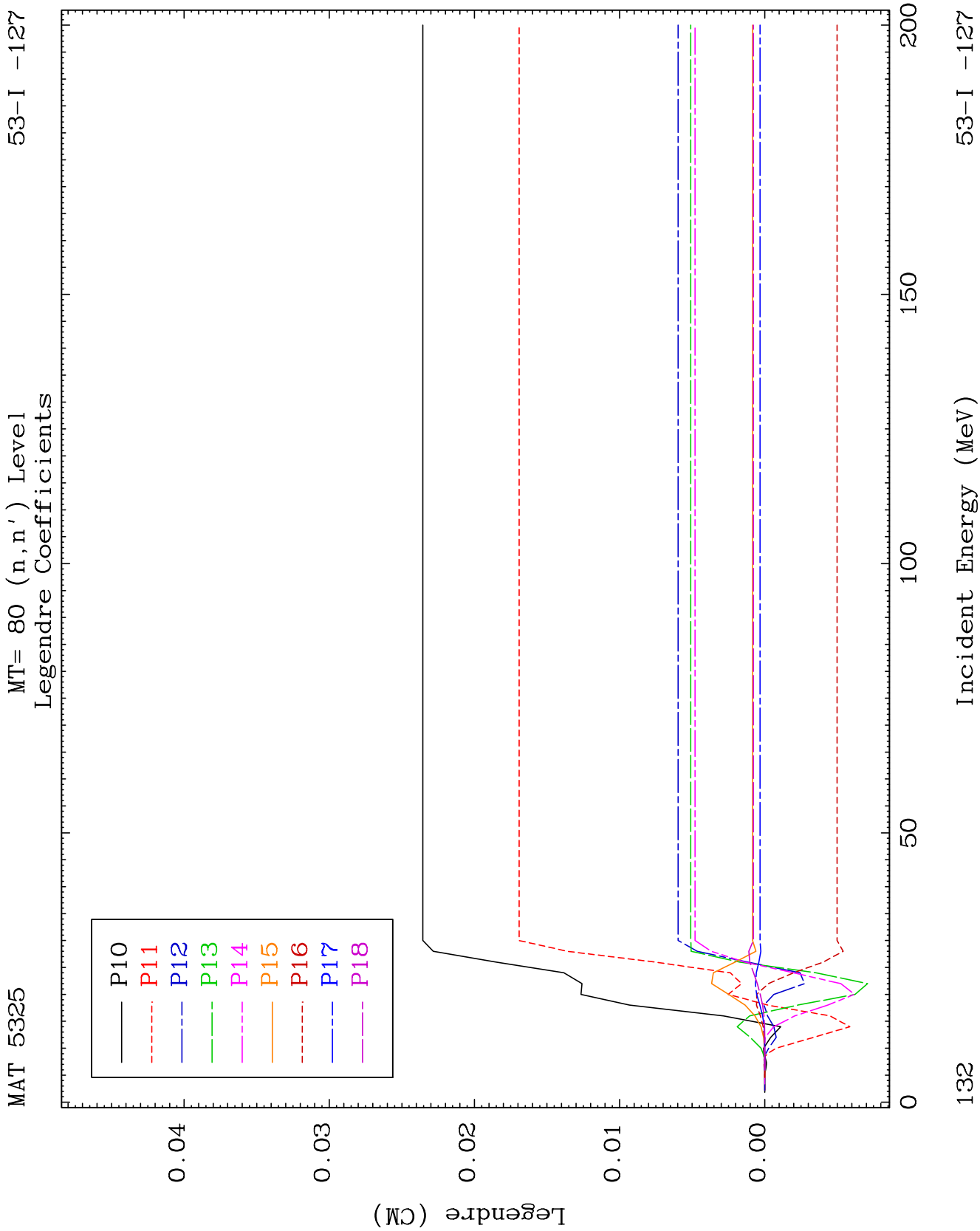
53-I -127







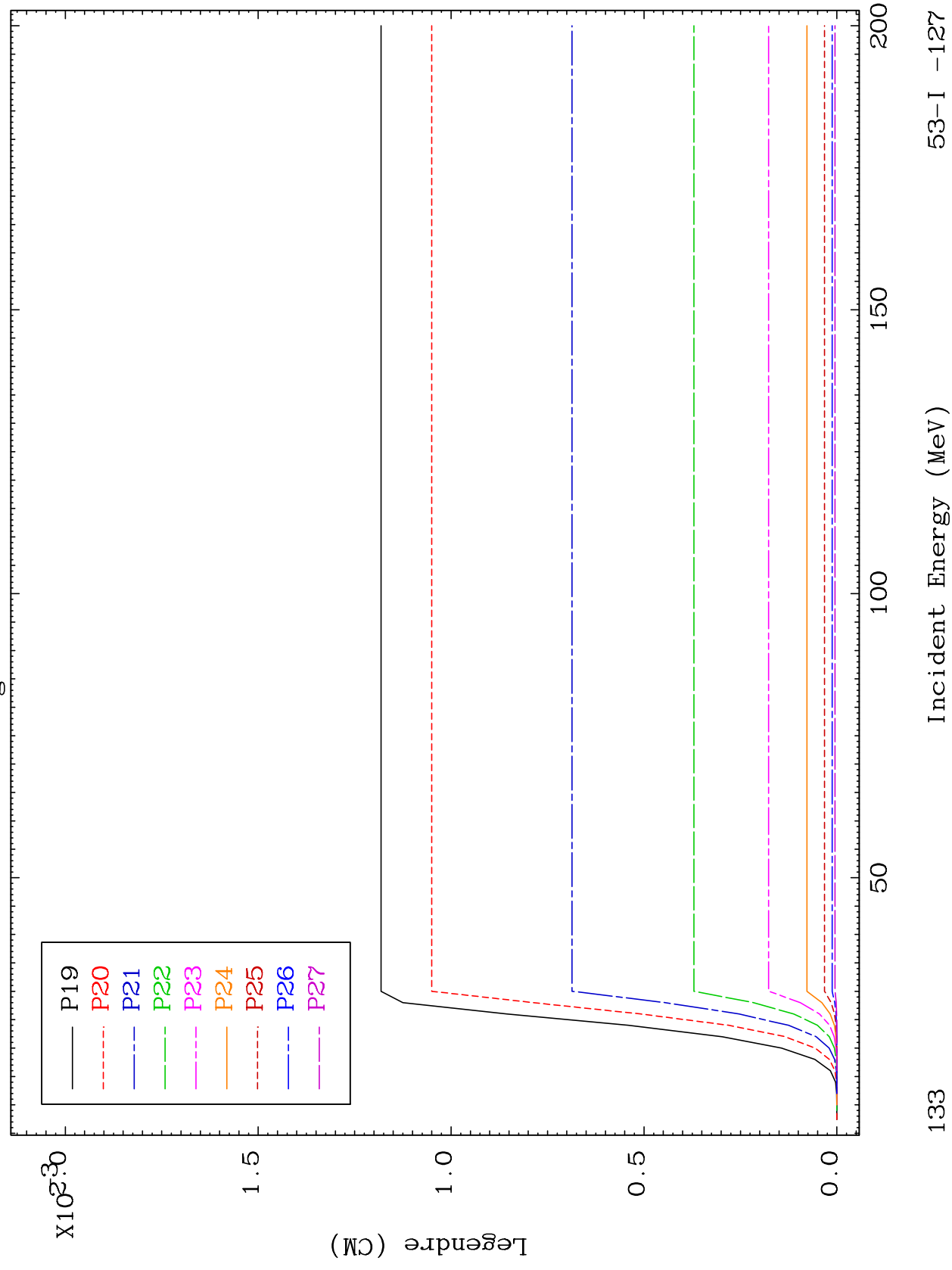


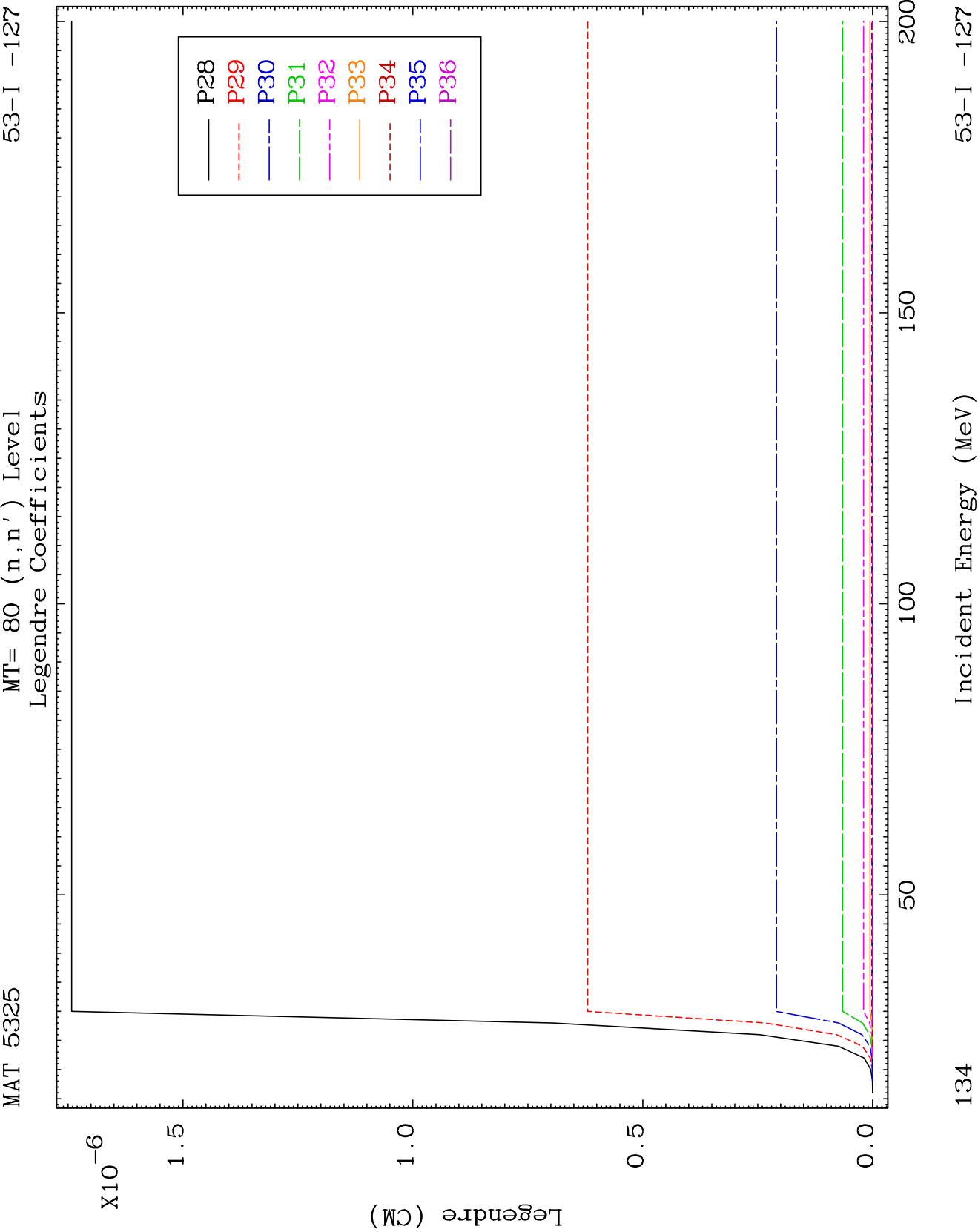


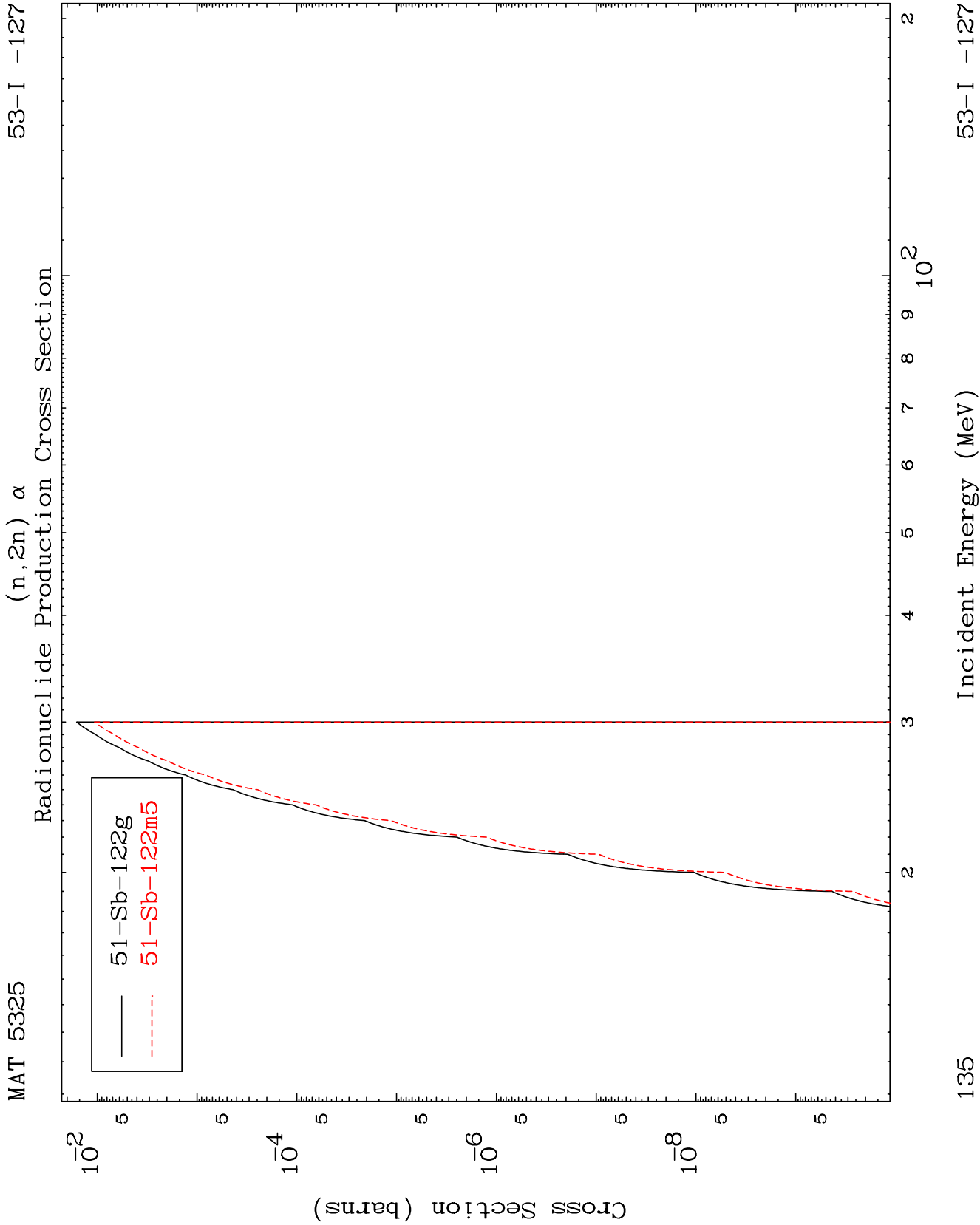
MAT 5325

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

53-I -127



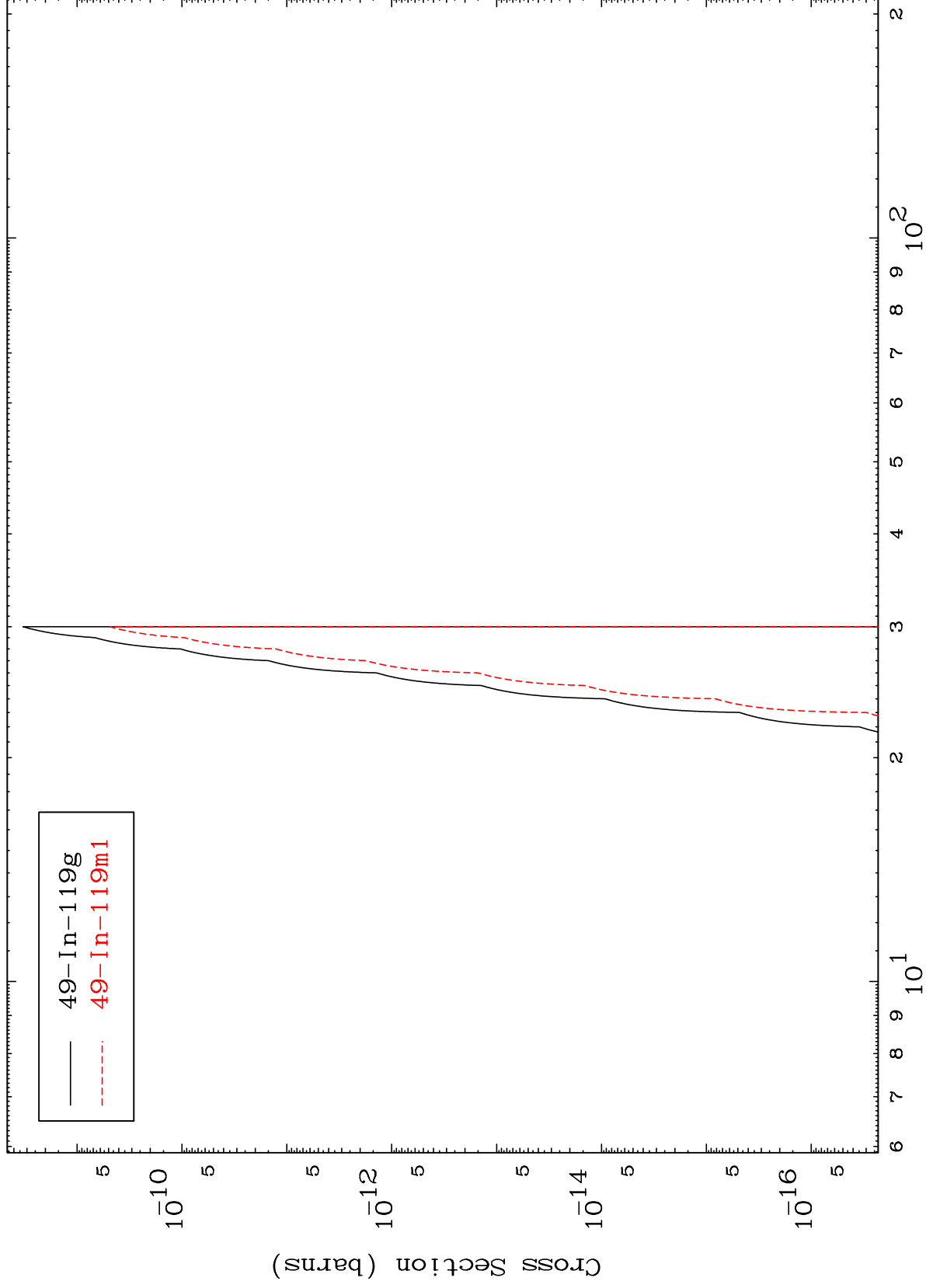




MAT 5325

53-I -127

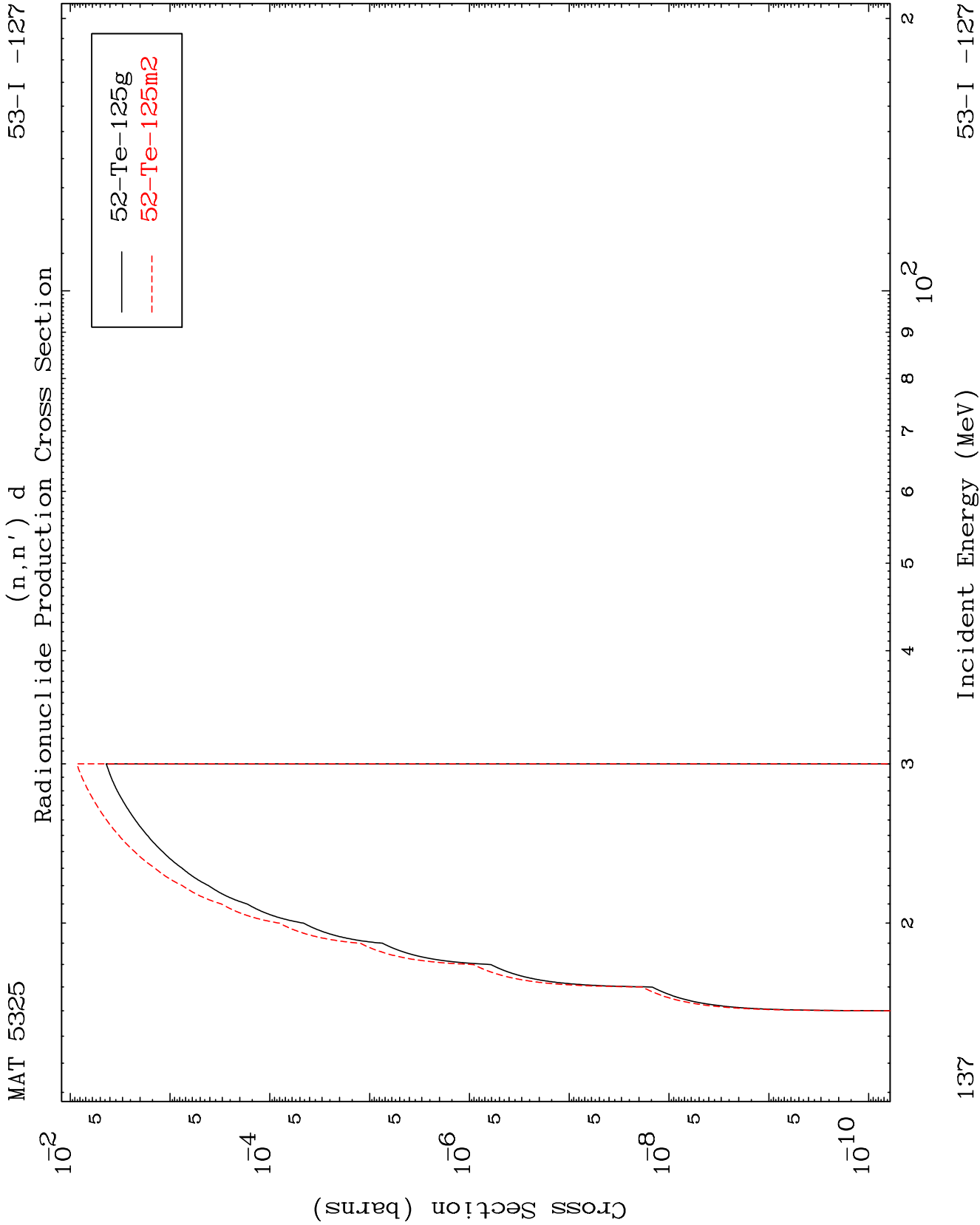
(n,n') 2 α
Radionuclide Production Cross Section



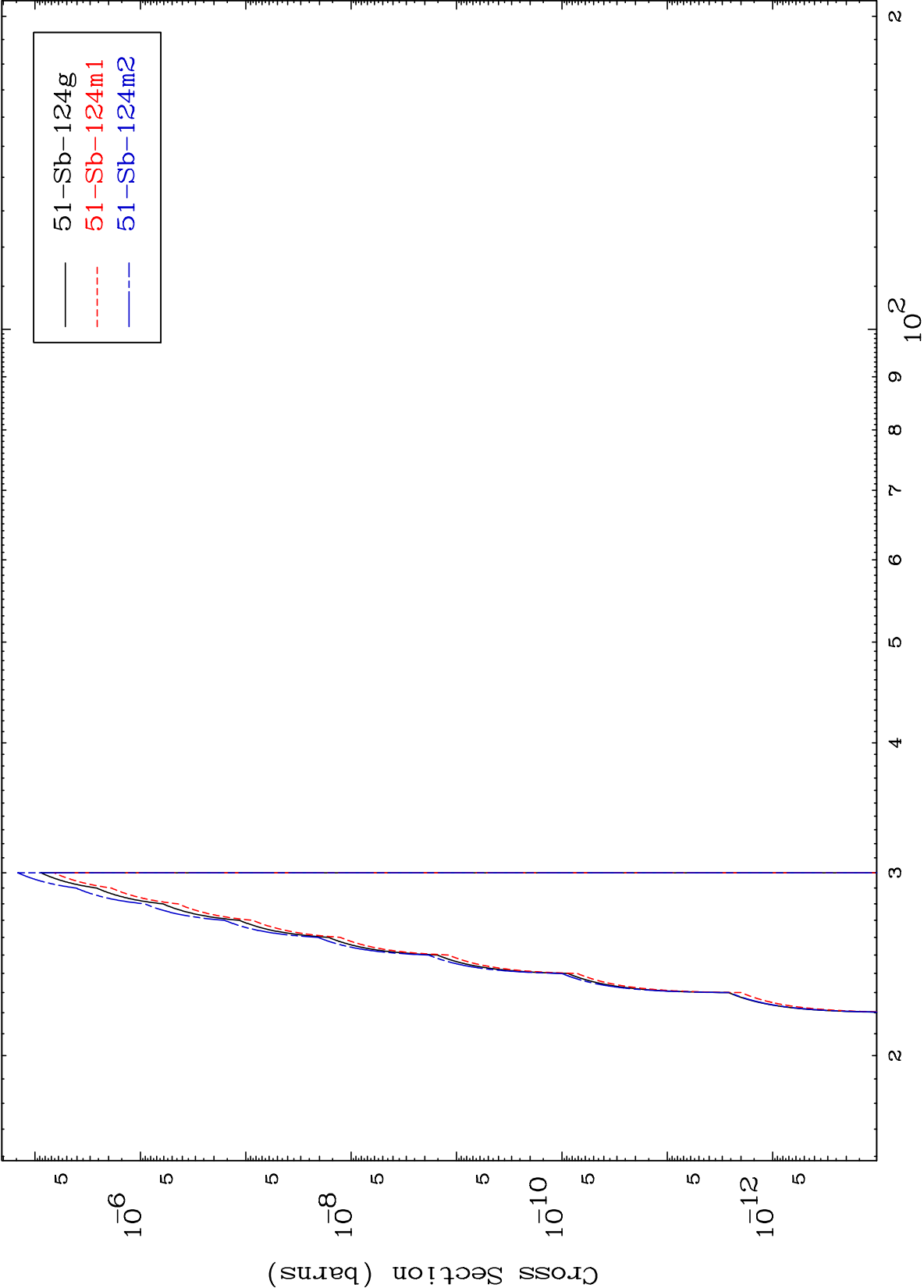
53-I -127

Incident Energy (MeV)

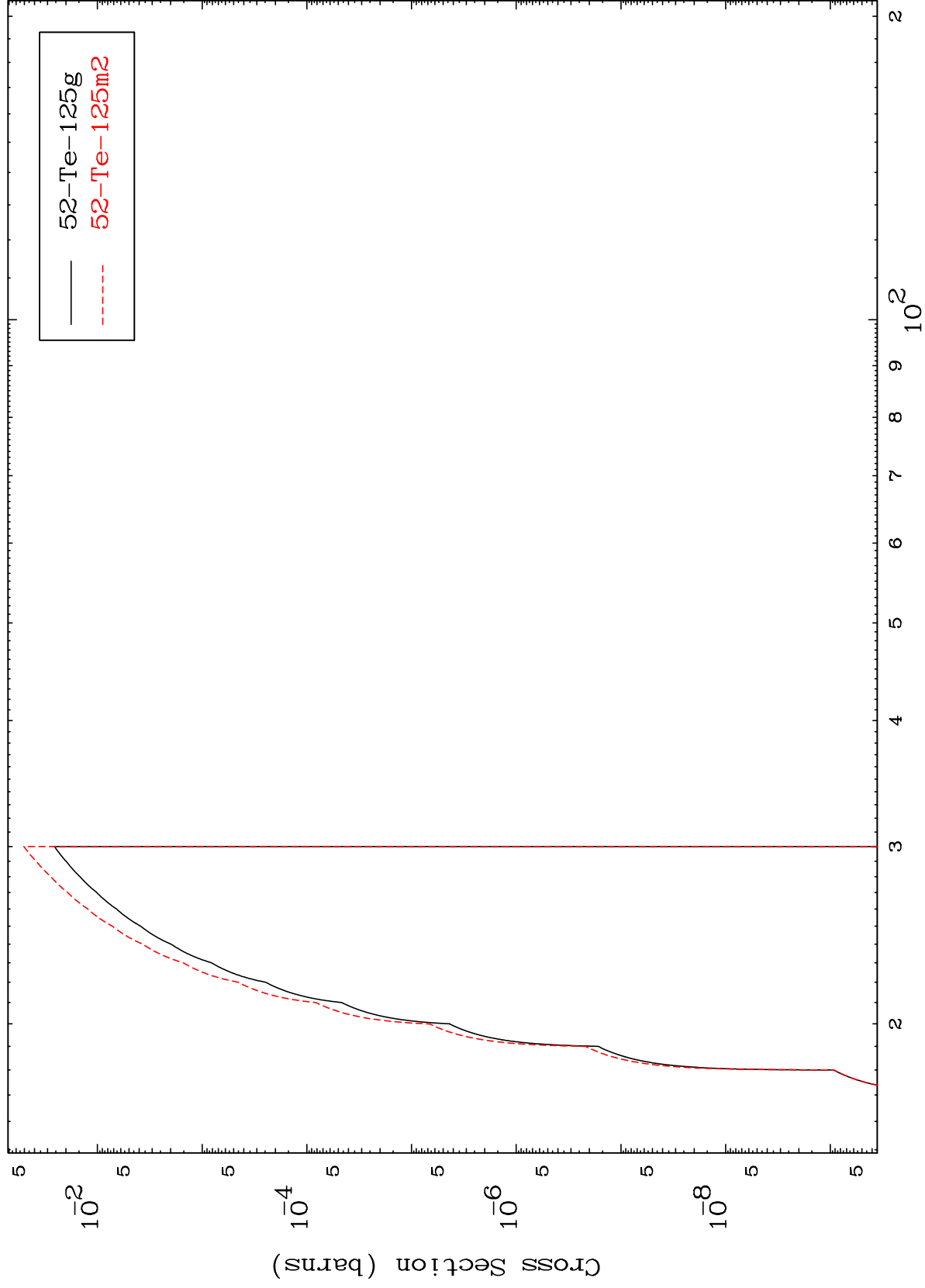
136



Radionuclide Production Cross Section



(n,2n) p
Radionuclide Production Cross Section

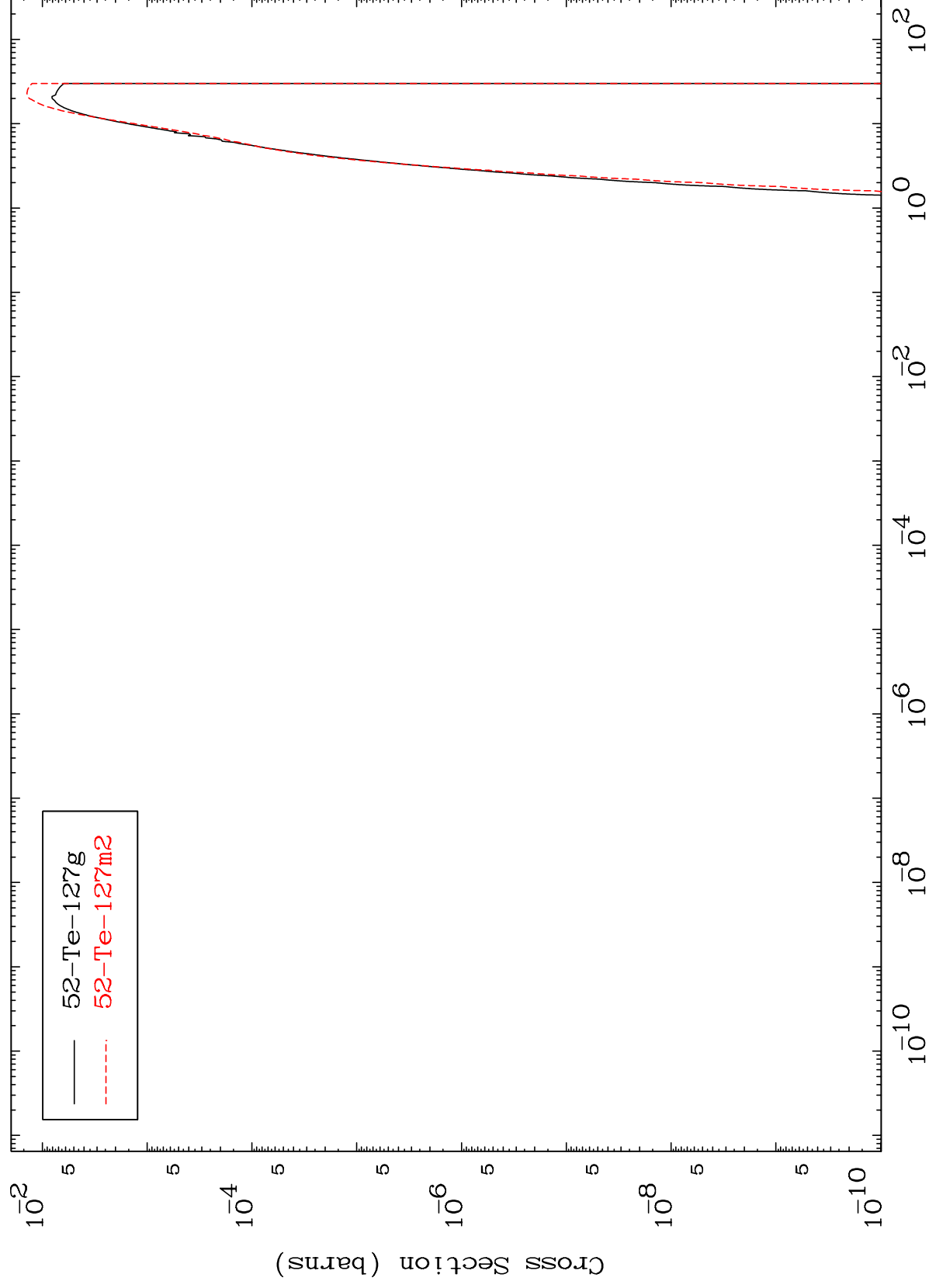


MAT 5325

(n,p)

53-I -127

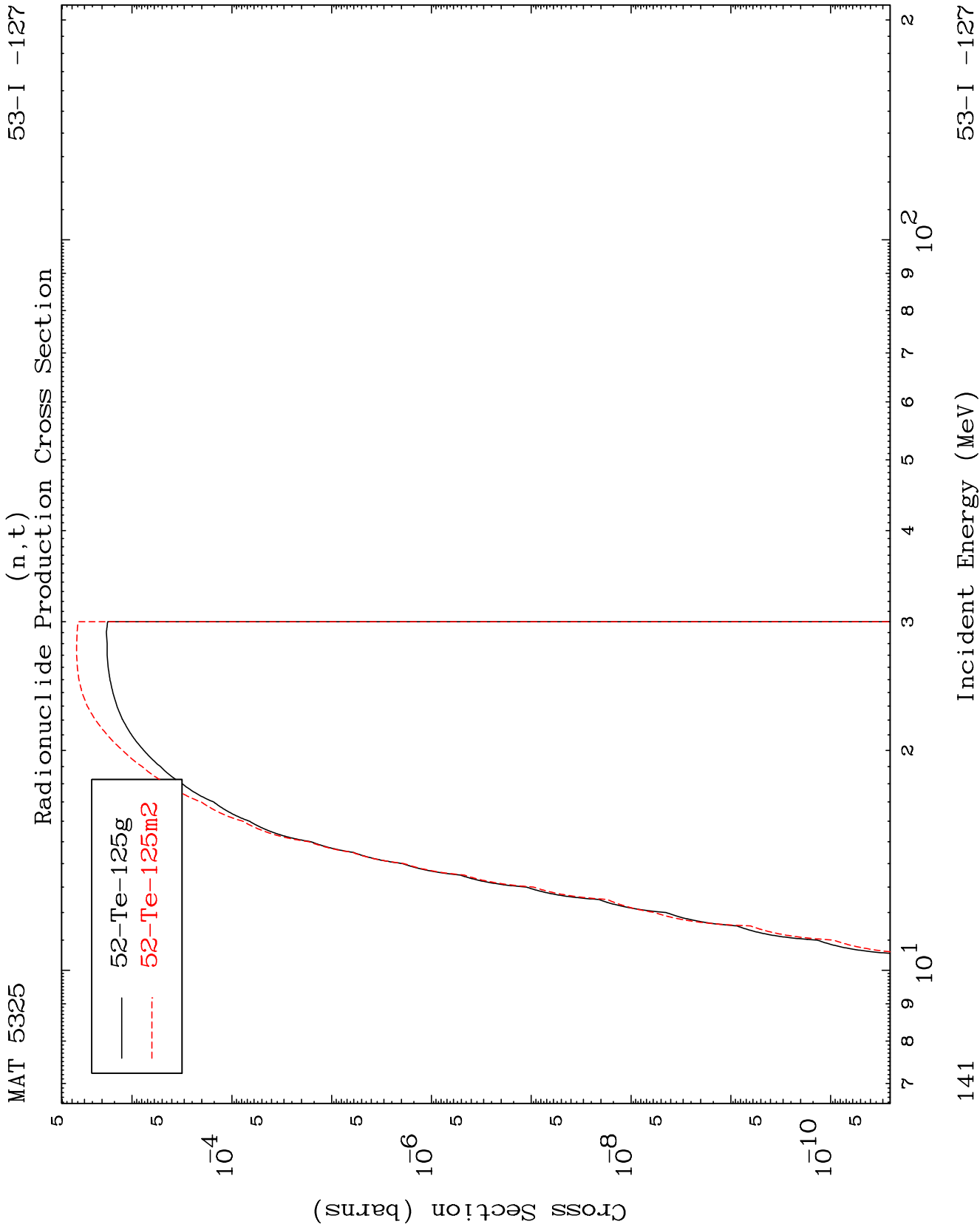
Radionuclide Production Cross Section



140

Incident Energy (MeV)

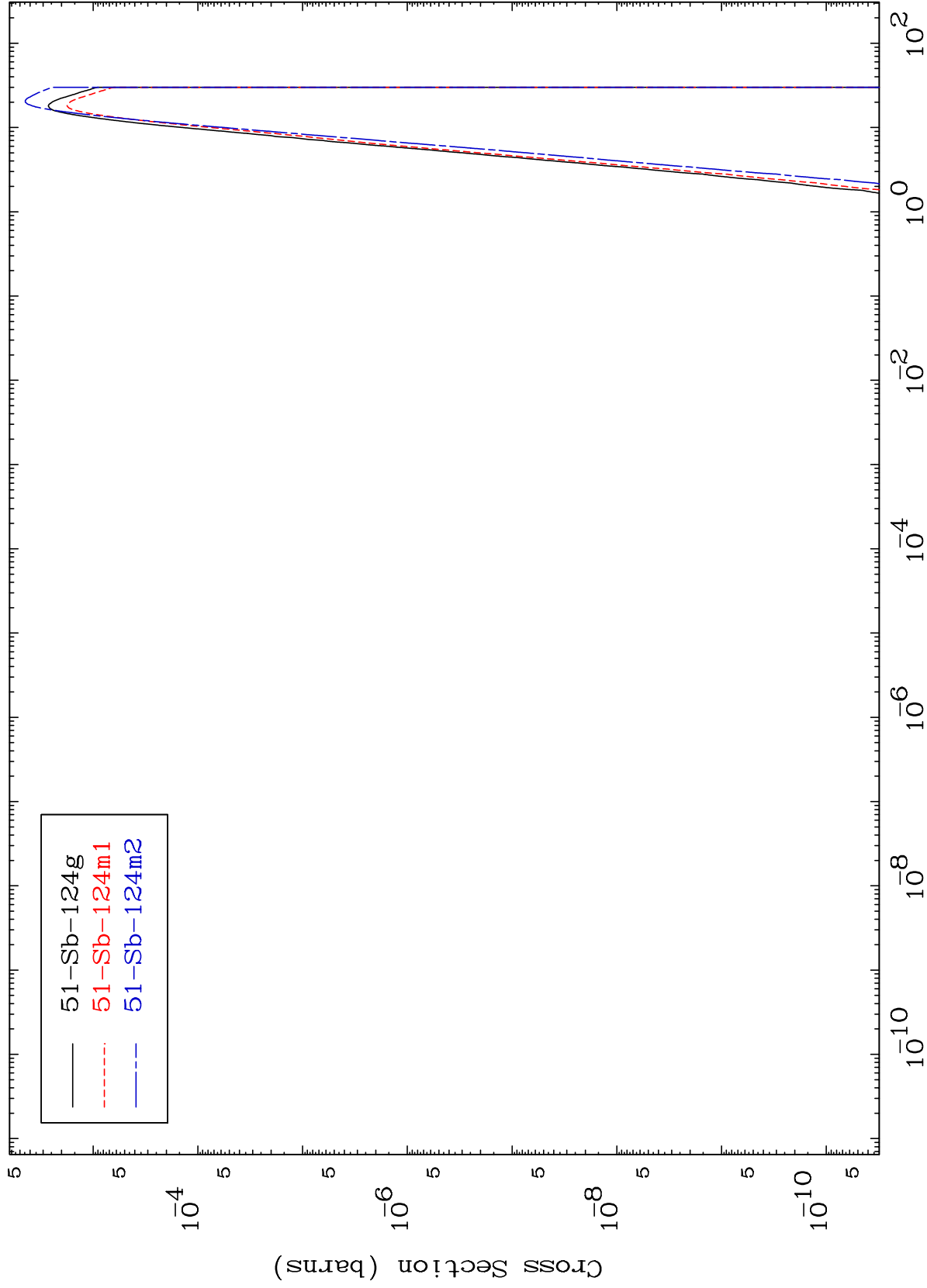
53-I -127



MAT 5325

53-I -127

Radionuclide Production Cross Section



53-I -127

Incident Energy (MeV)

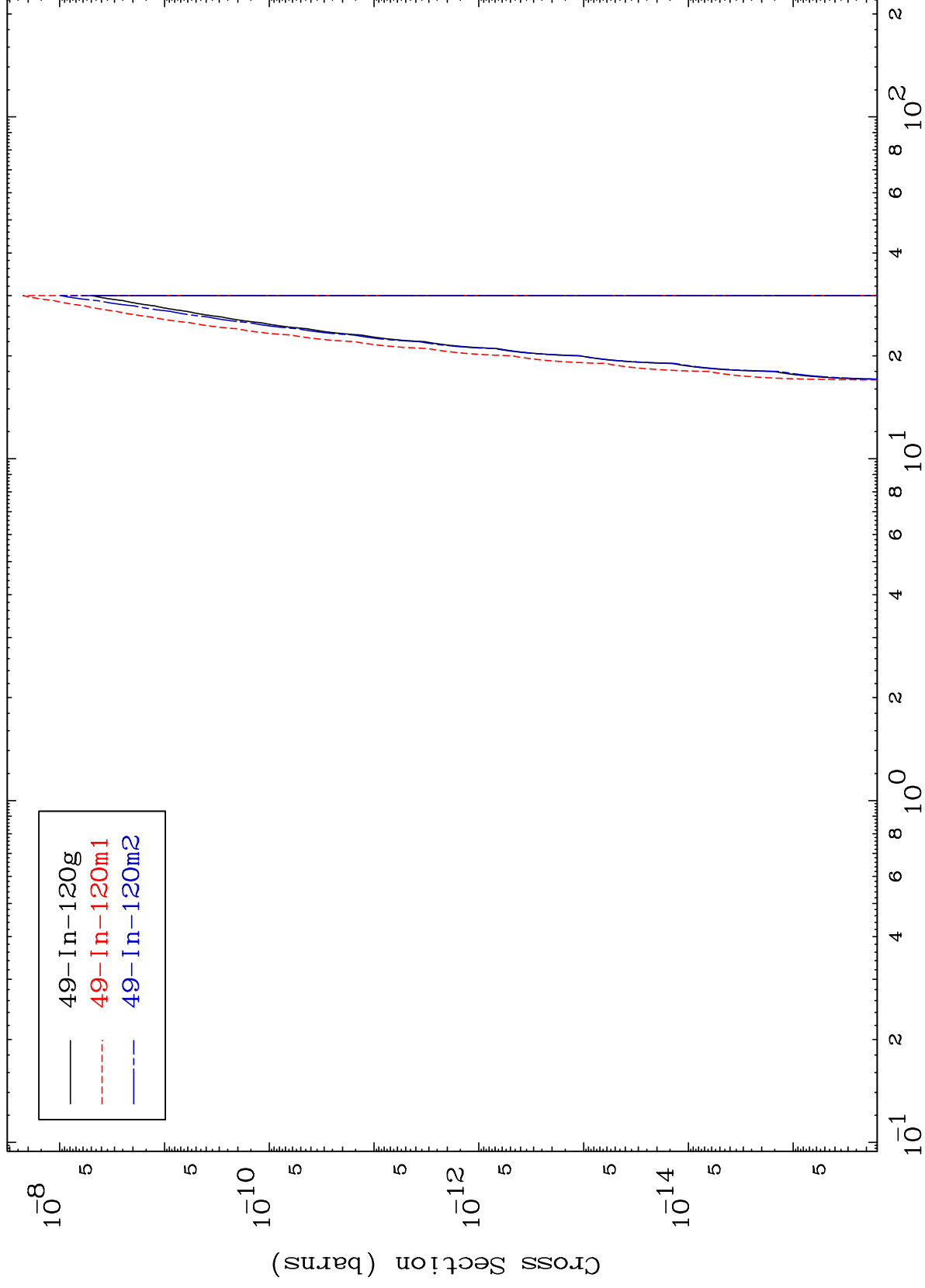
142

MAT 5325

(n,2α)

53-I -127

Radionuclide Production Cross Section



Incident Energy (MeV)

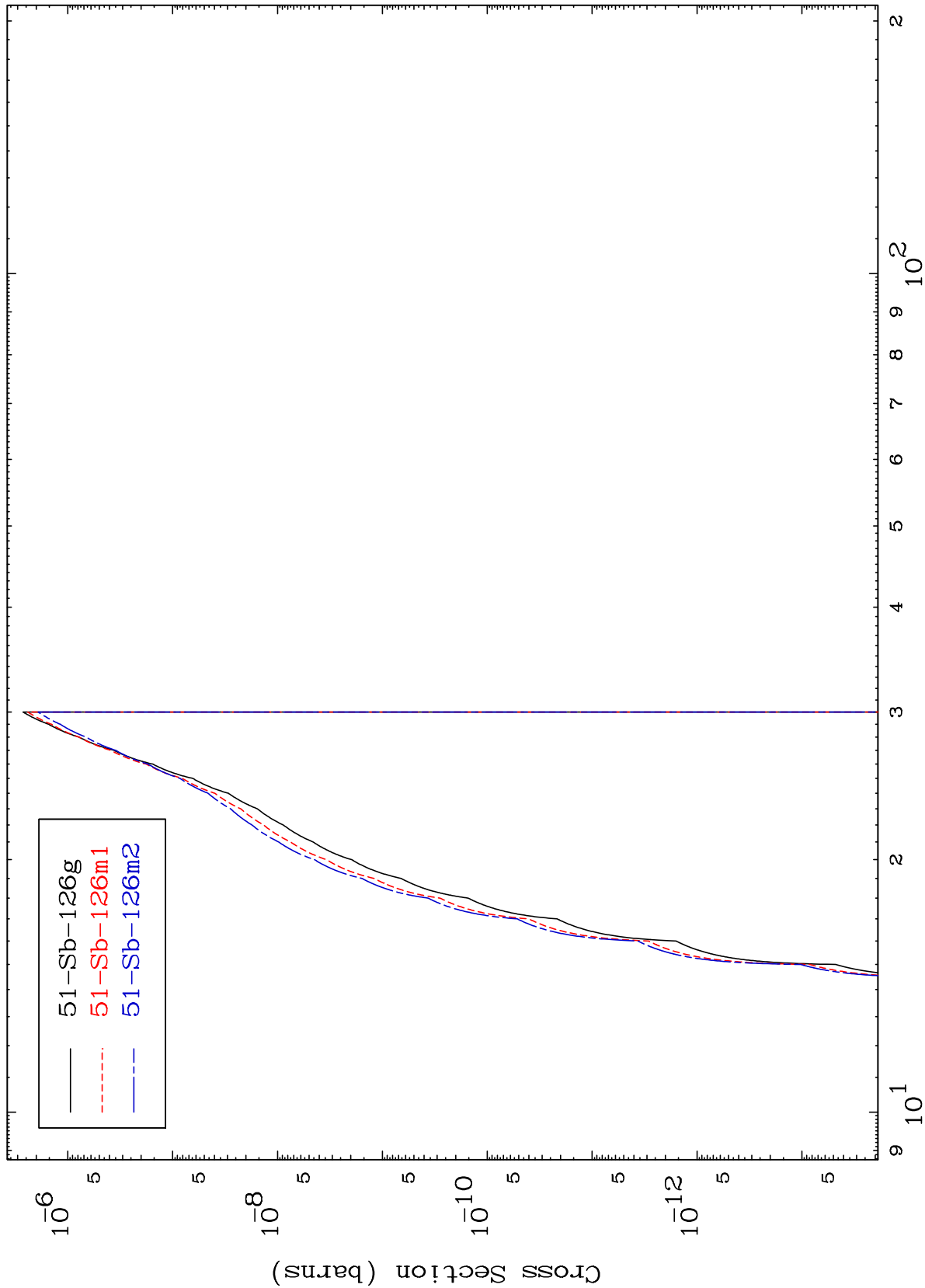
53-I -127

143

MAT 5325

53-I -127

Radionuclide Production Cross Section
(n,2p)



53-I -127

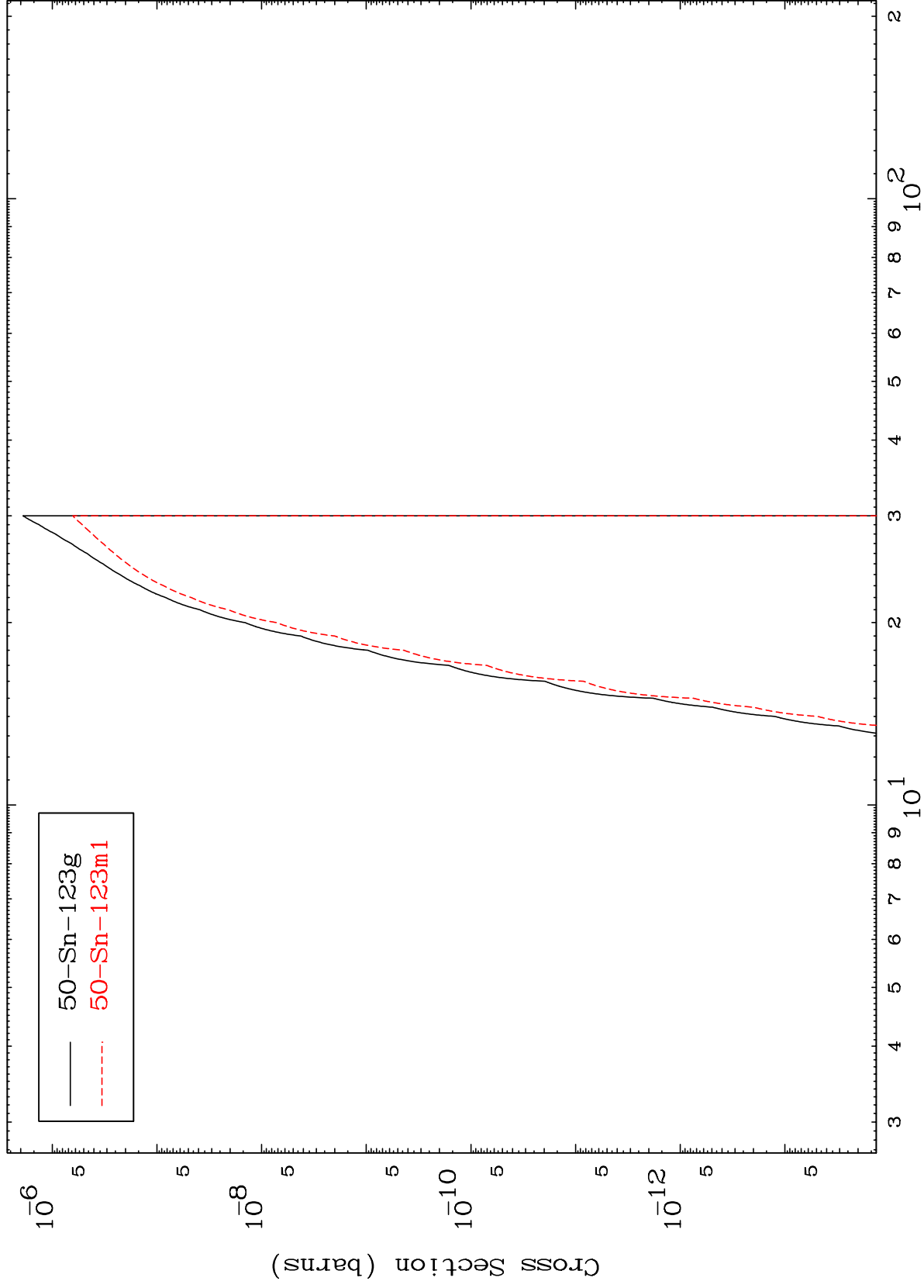
Incident Energy (MeV)

144

MAT 5325

53-I -127

(n,p) α
Radionuclide Production Cross Section



145

Incident Energy (MeV)

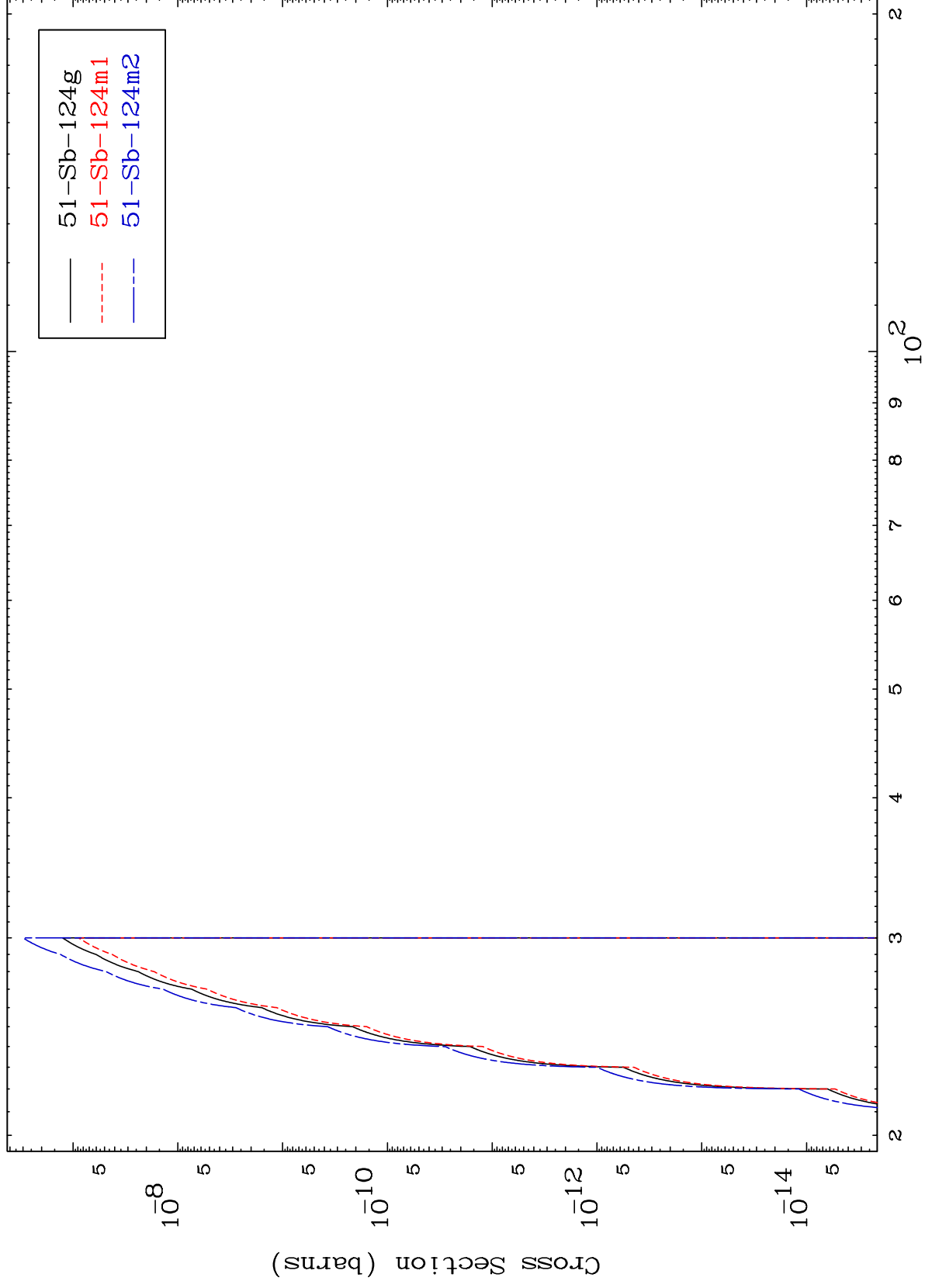
53-I -127

MAT 5325

(n,p) t

53-I -127

Radionuclide Production Cross Section



146

Incident Energy (MeV)

53-I -127