

Program EVALPLOT
(Version 2021-1)

by

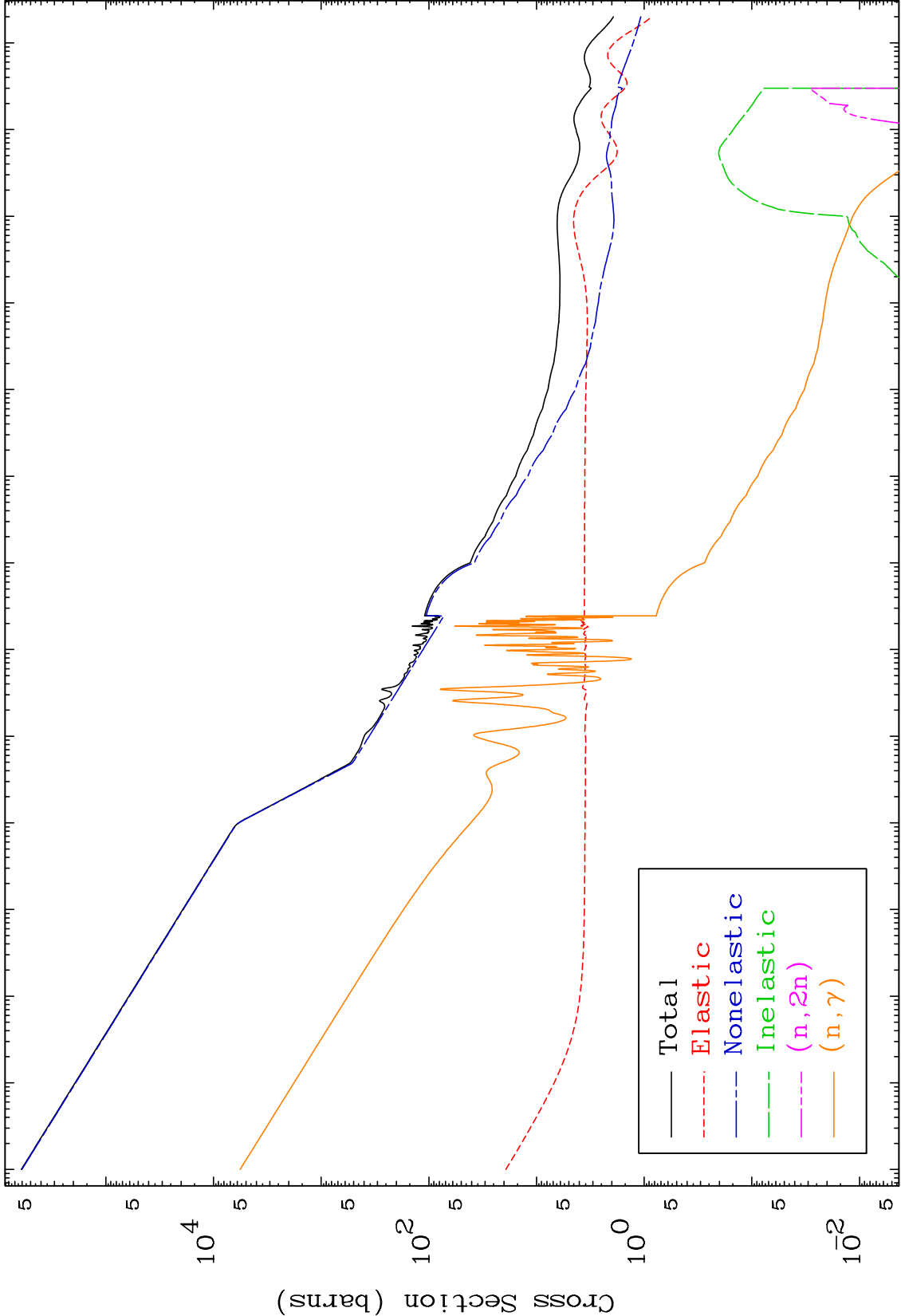
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
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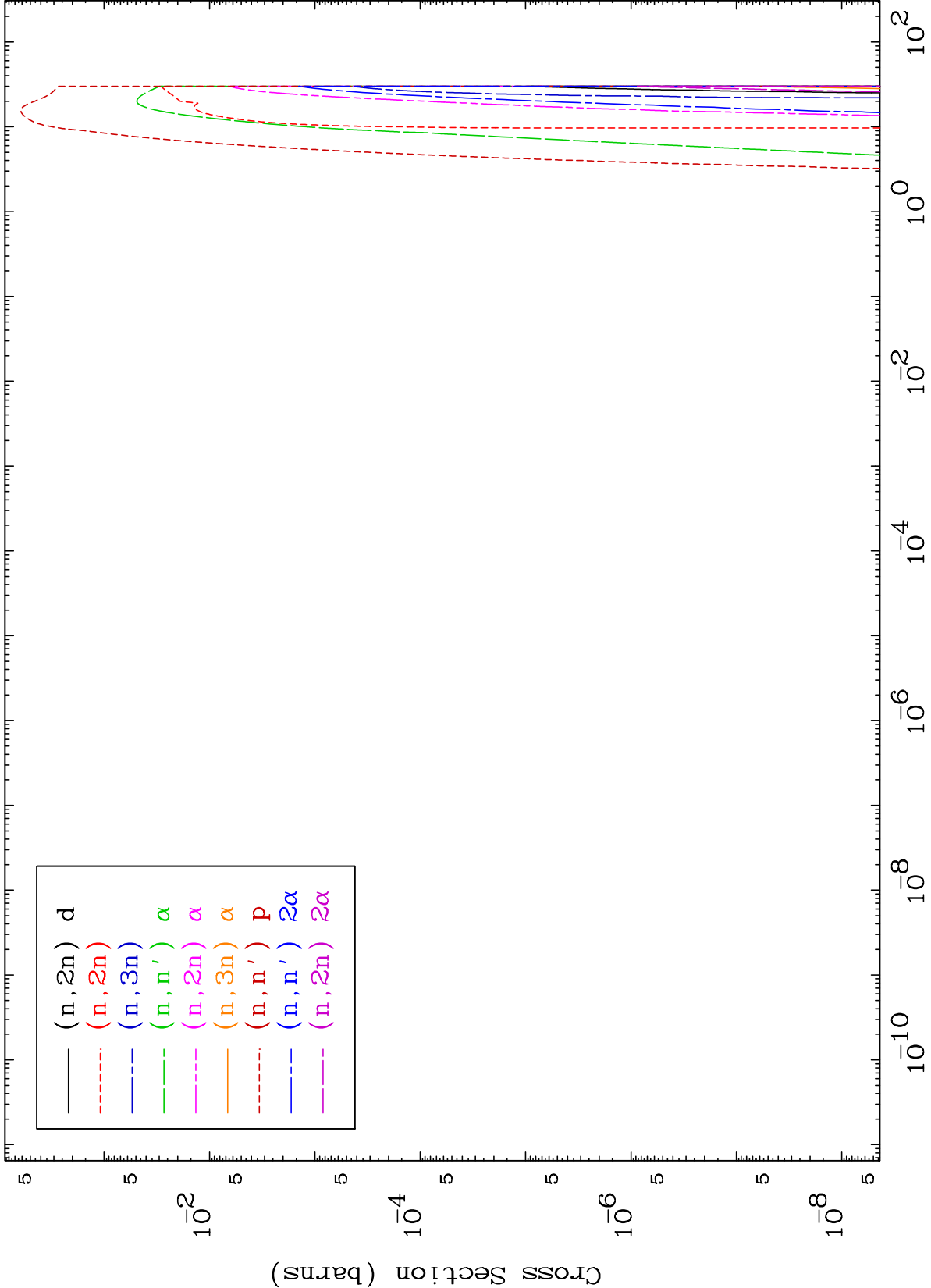
Press Mouse Button to Start

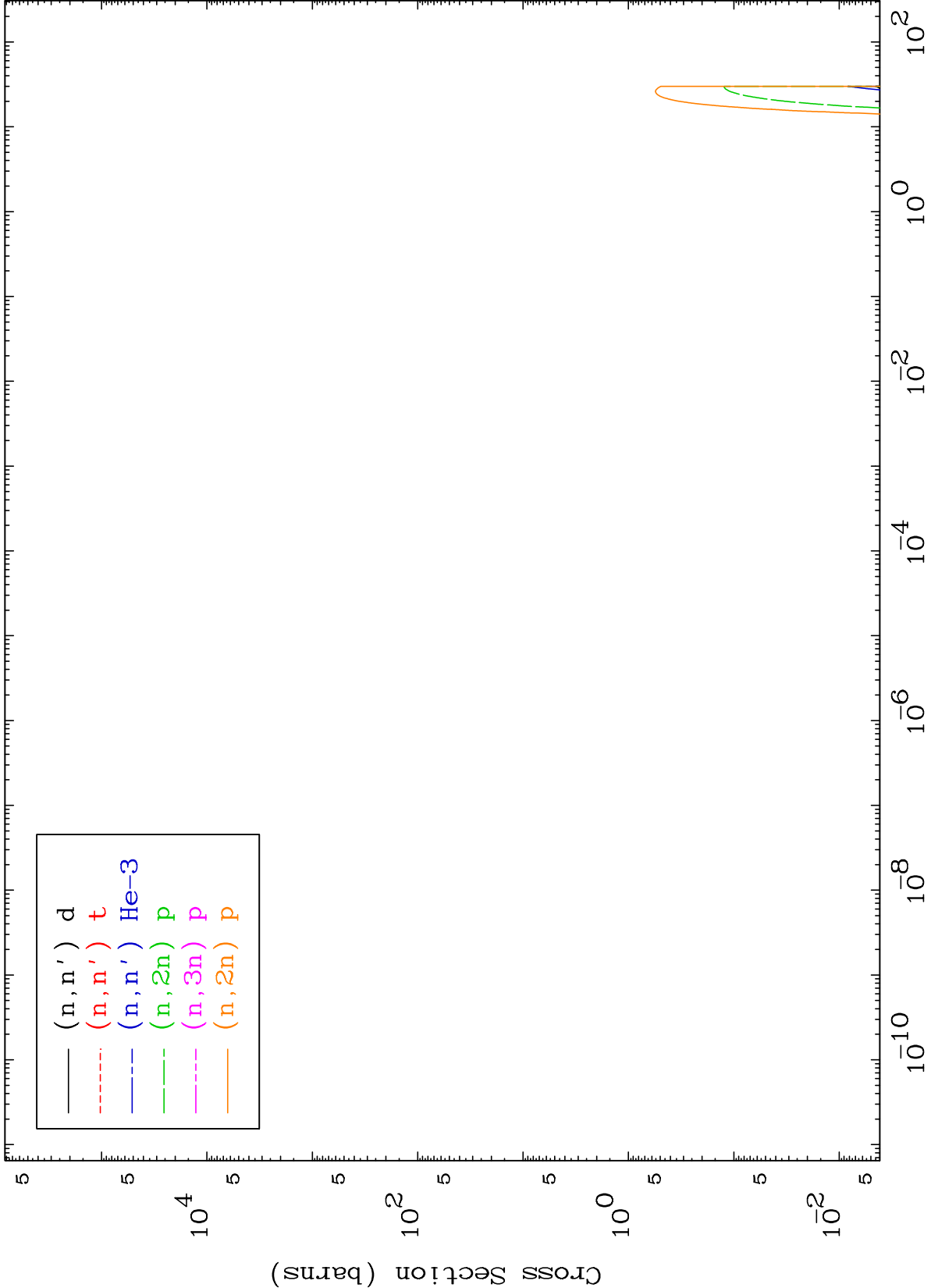


MAT 5286

Neutron Absorption
293 Kelvin Cross Sections

53-I -114

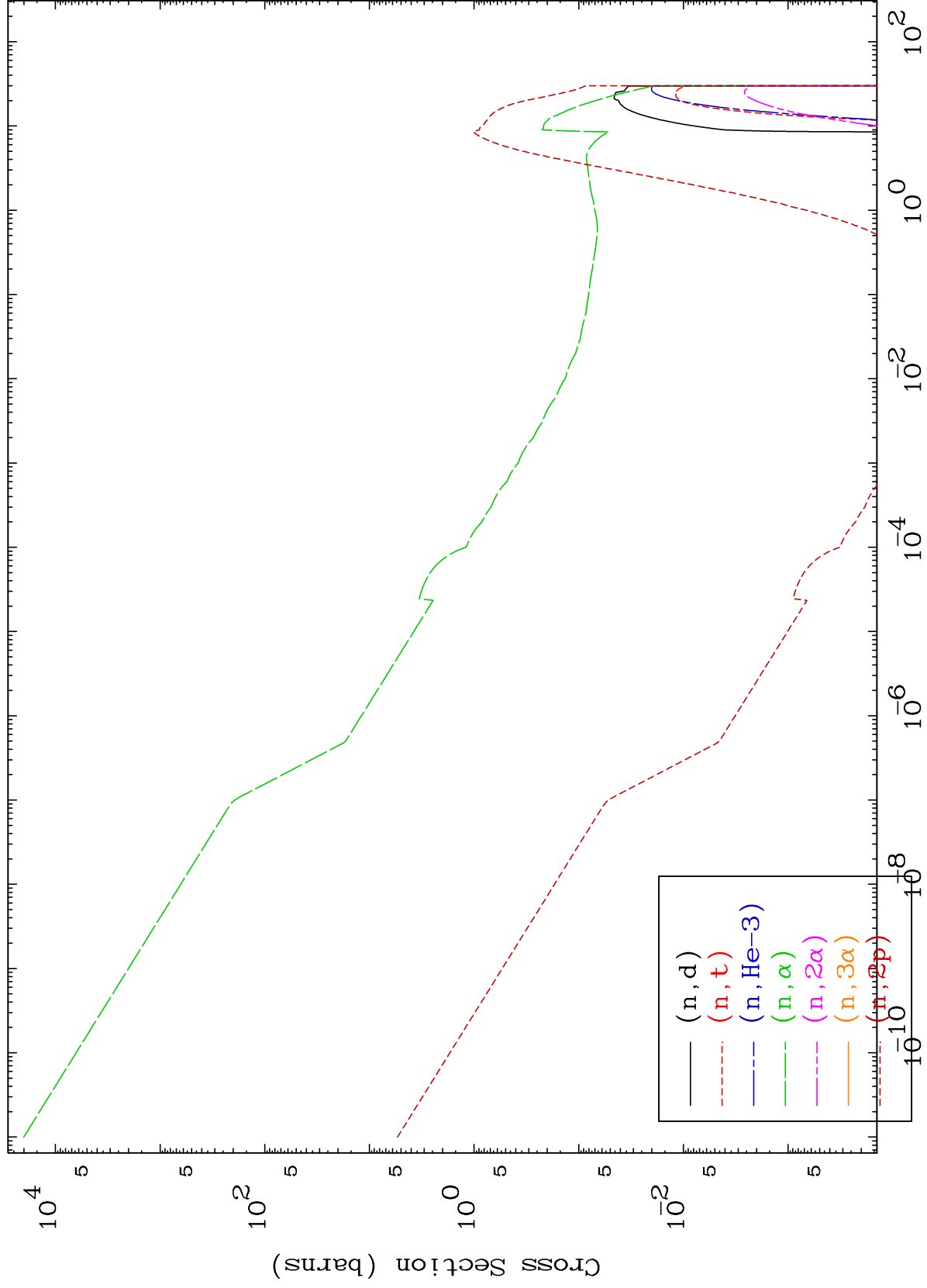


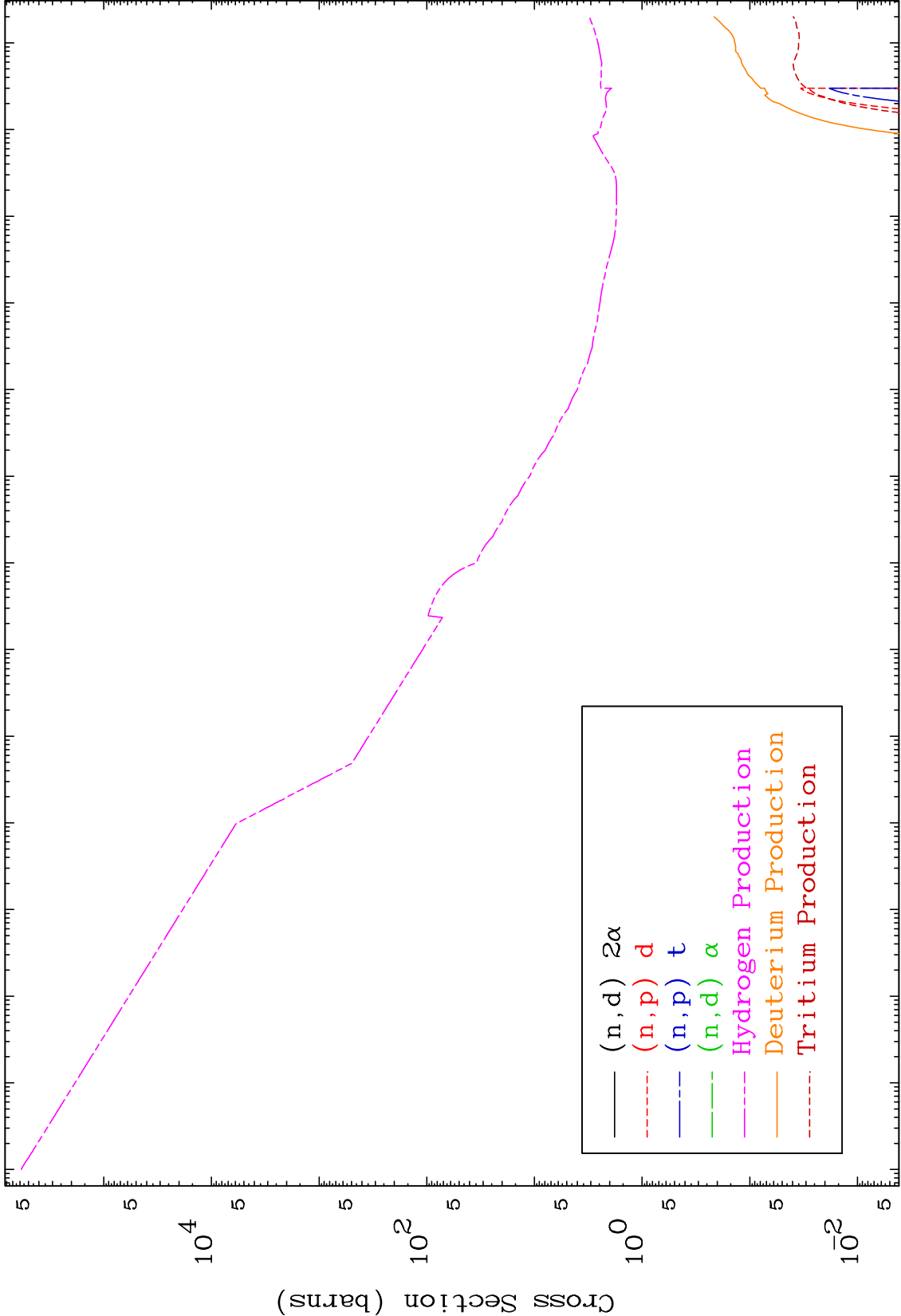


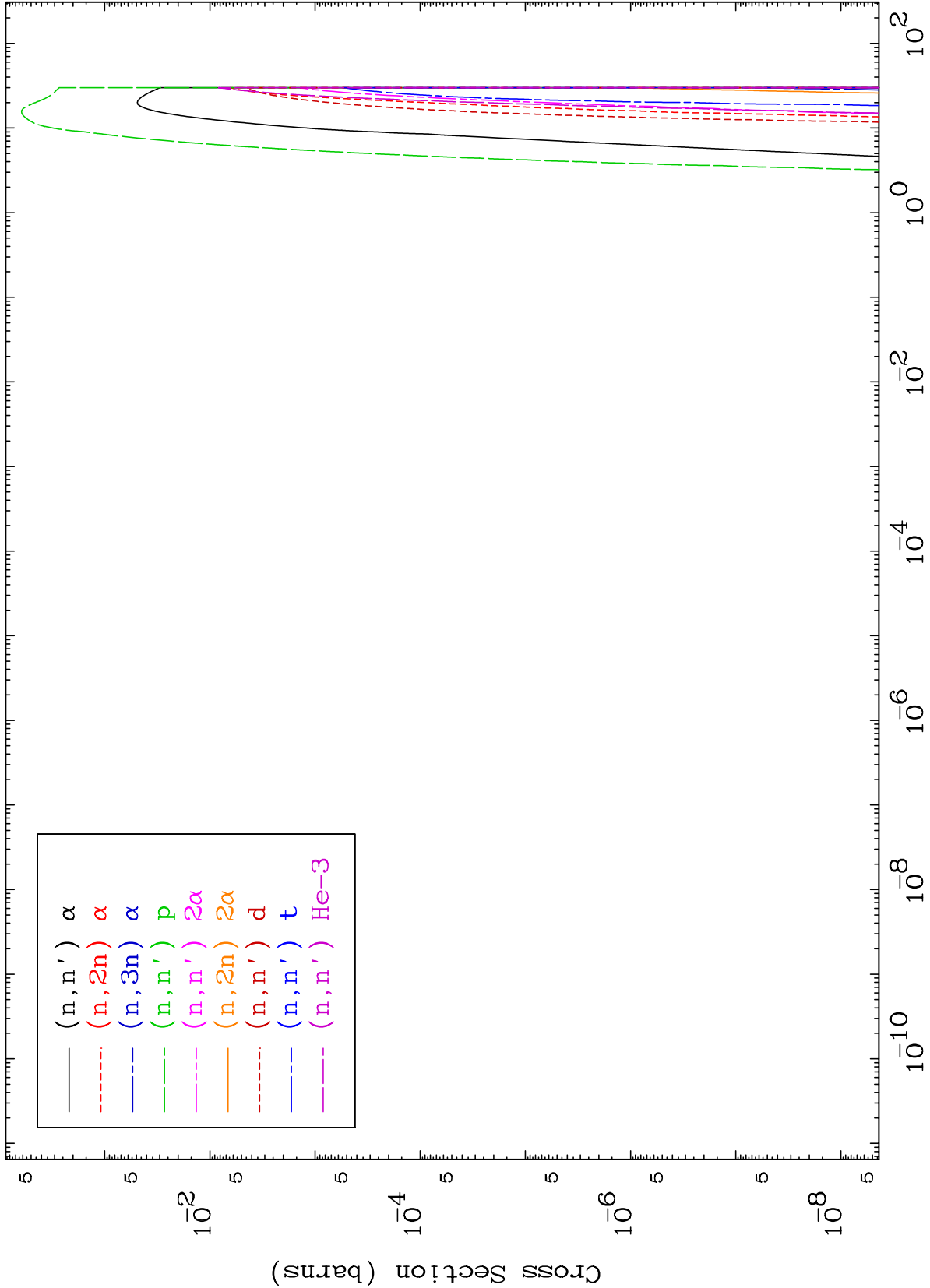
MAT 5286

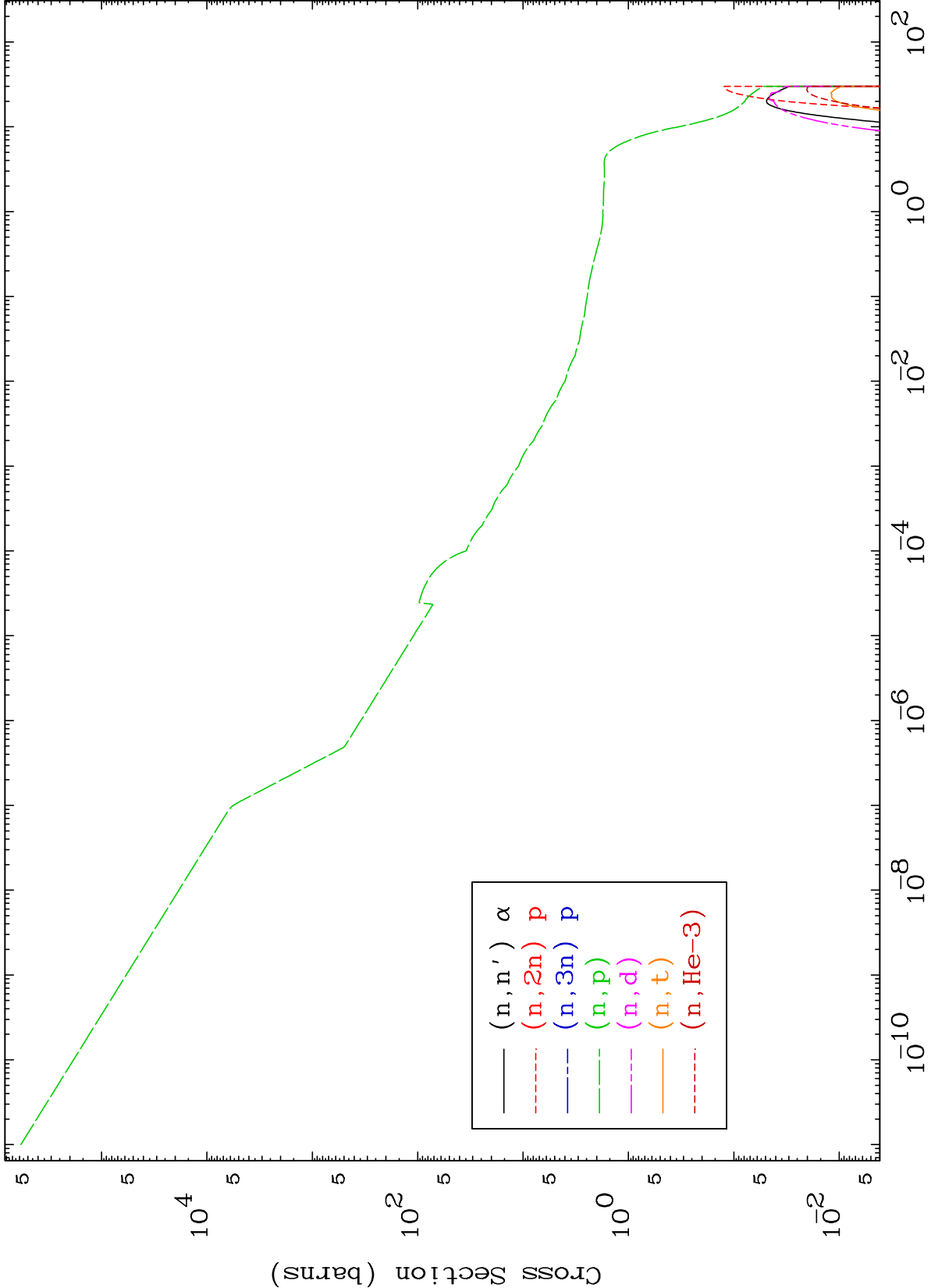
Neutron Absorption
293 Kelvin Cross Sections

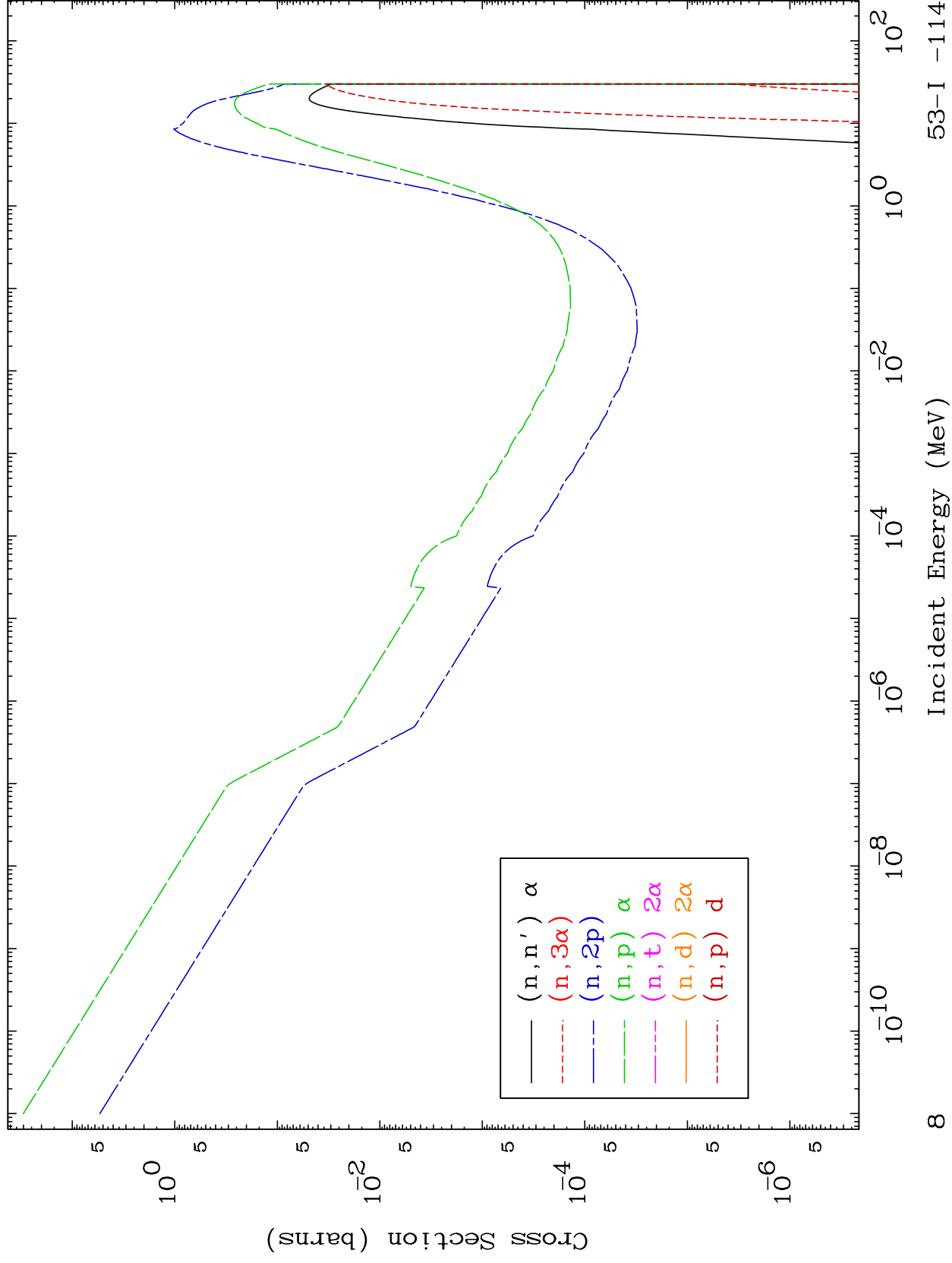
53-I -114

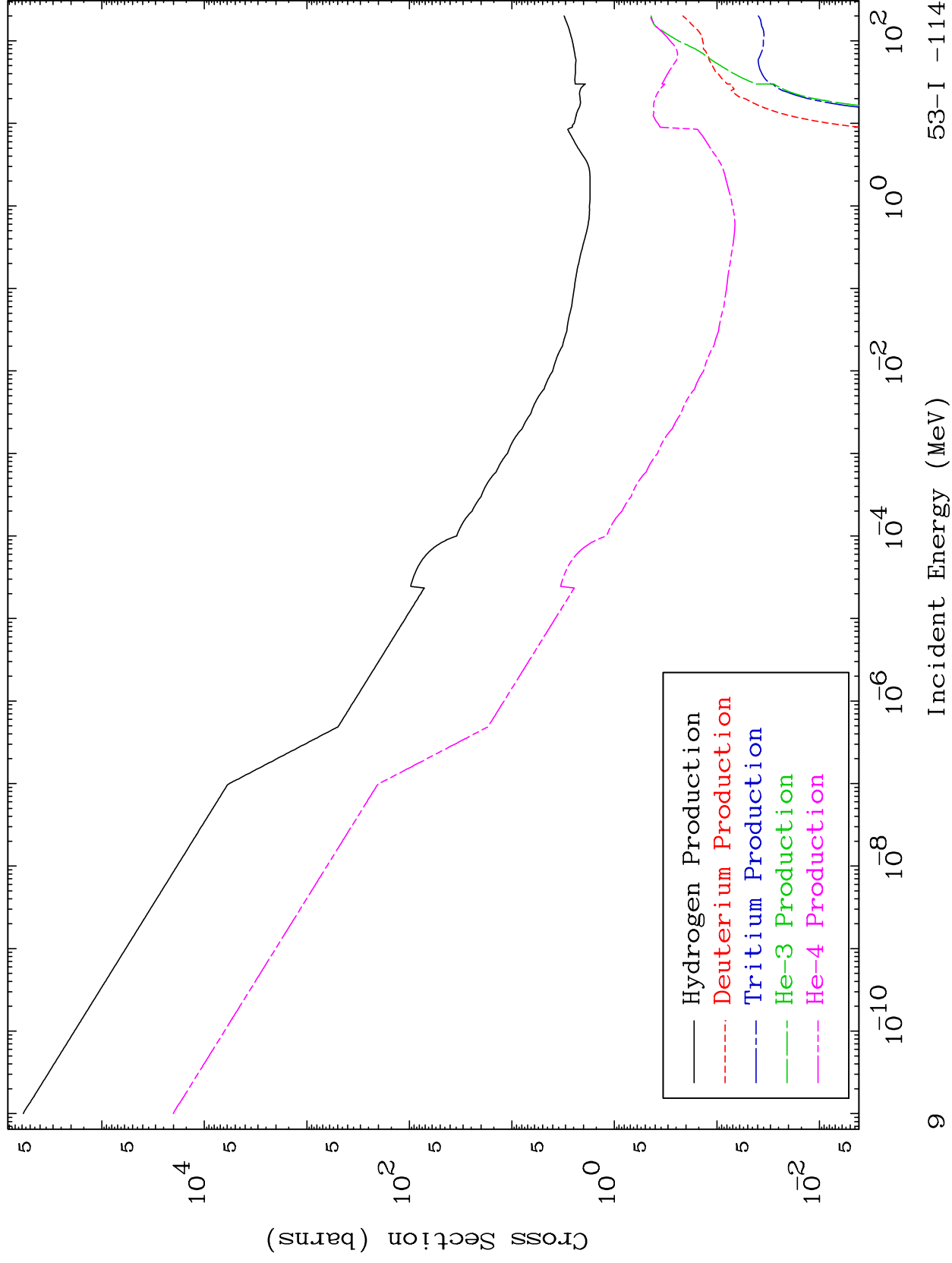










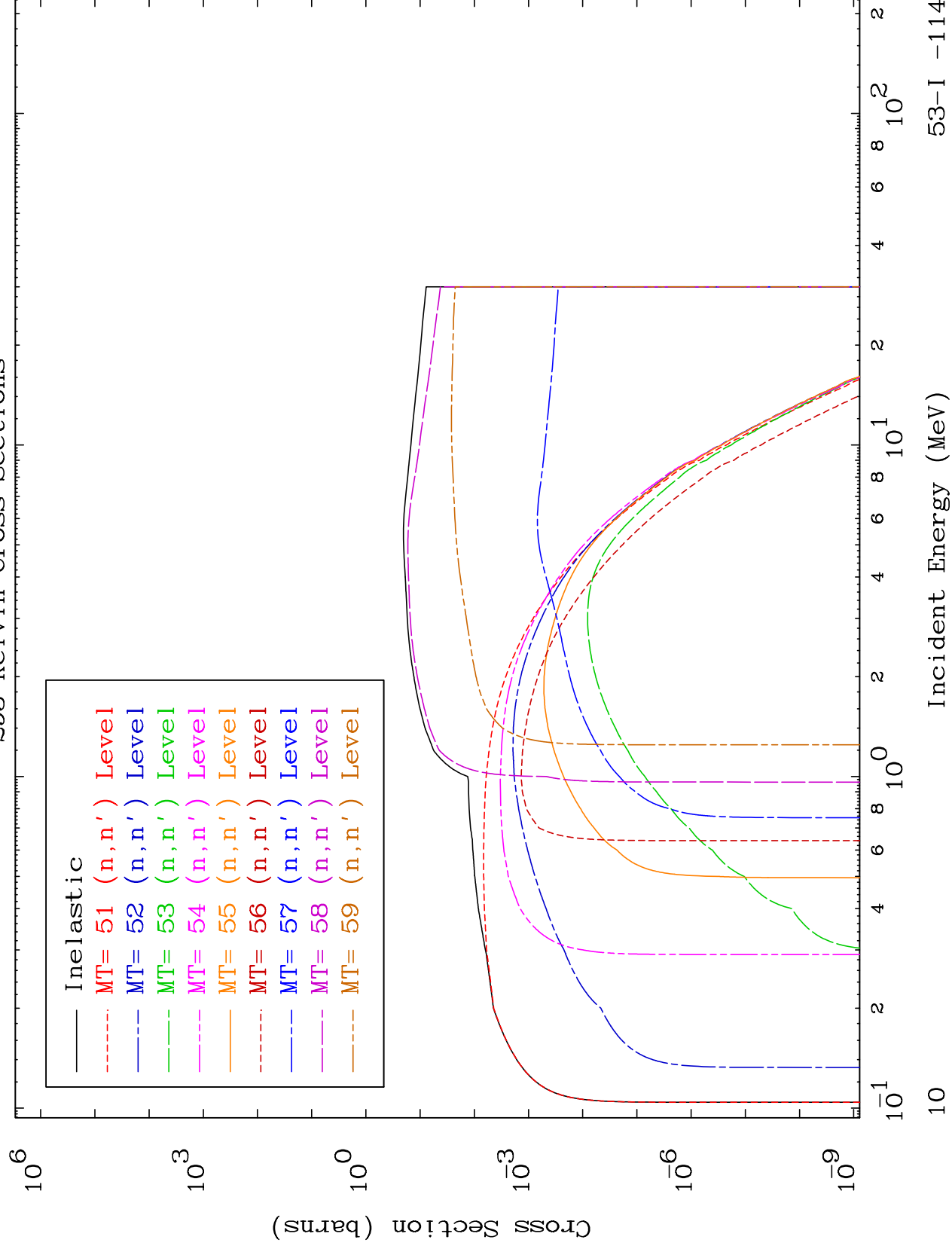


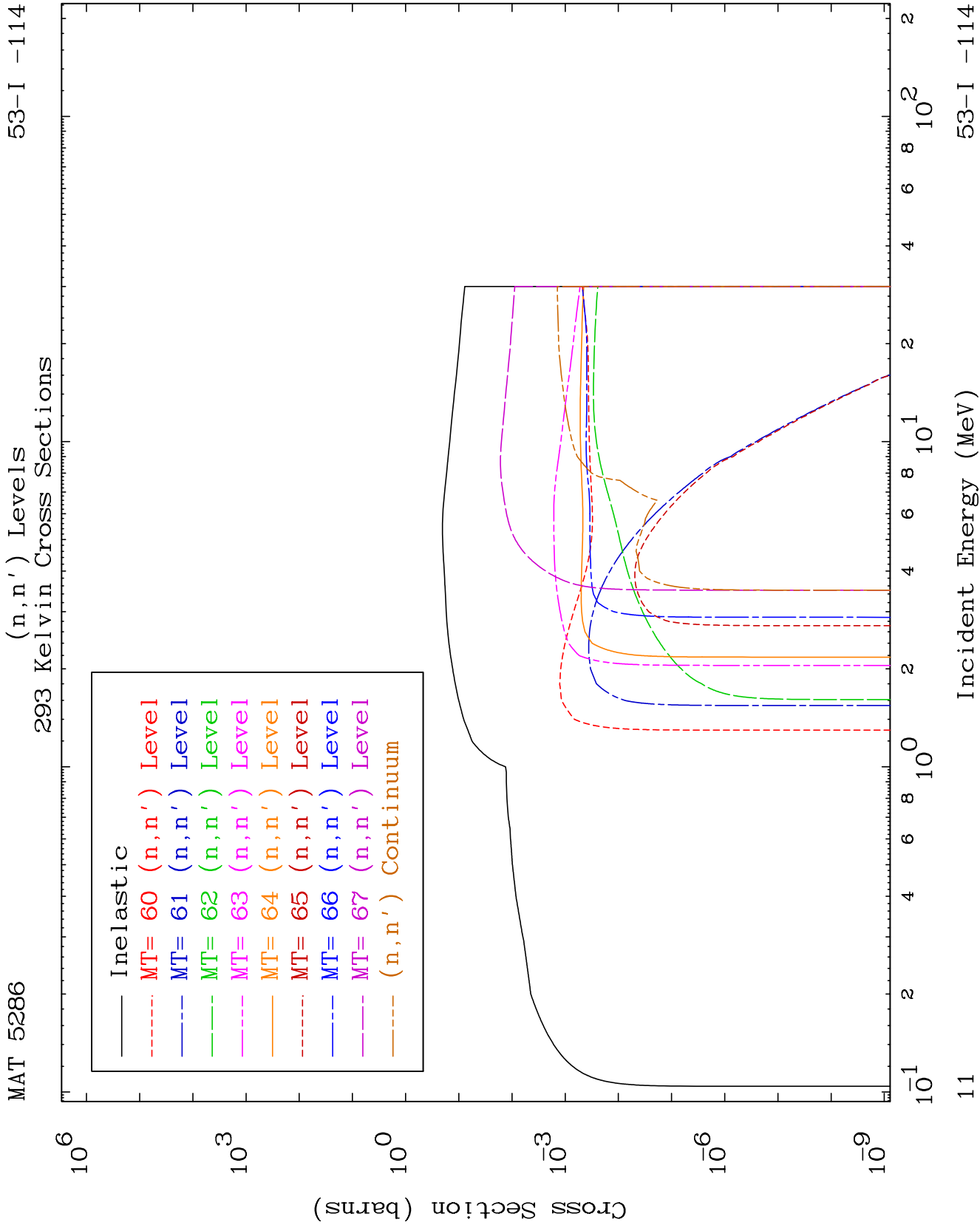
MAT 5286

(n, n') Levels

(n, n') Levels
293 Kelvin Cross Sections

53-I -114

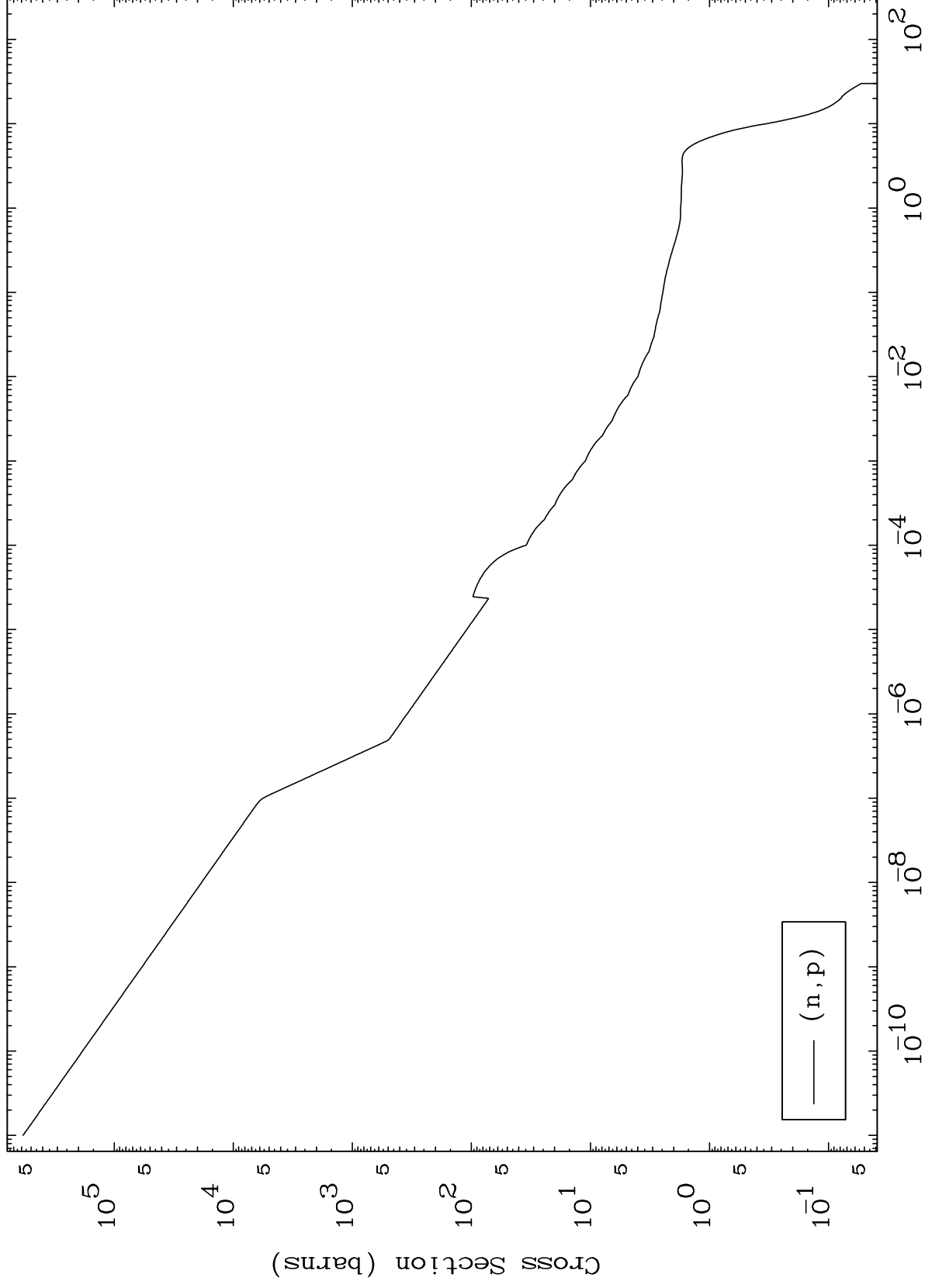




MAT 5286

(n,p) Levels
293 Kelvin Cross Sections

53-I -114



— (n,p)

12

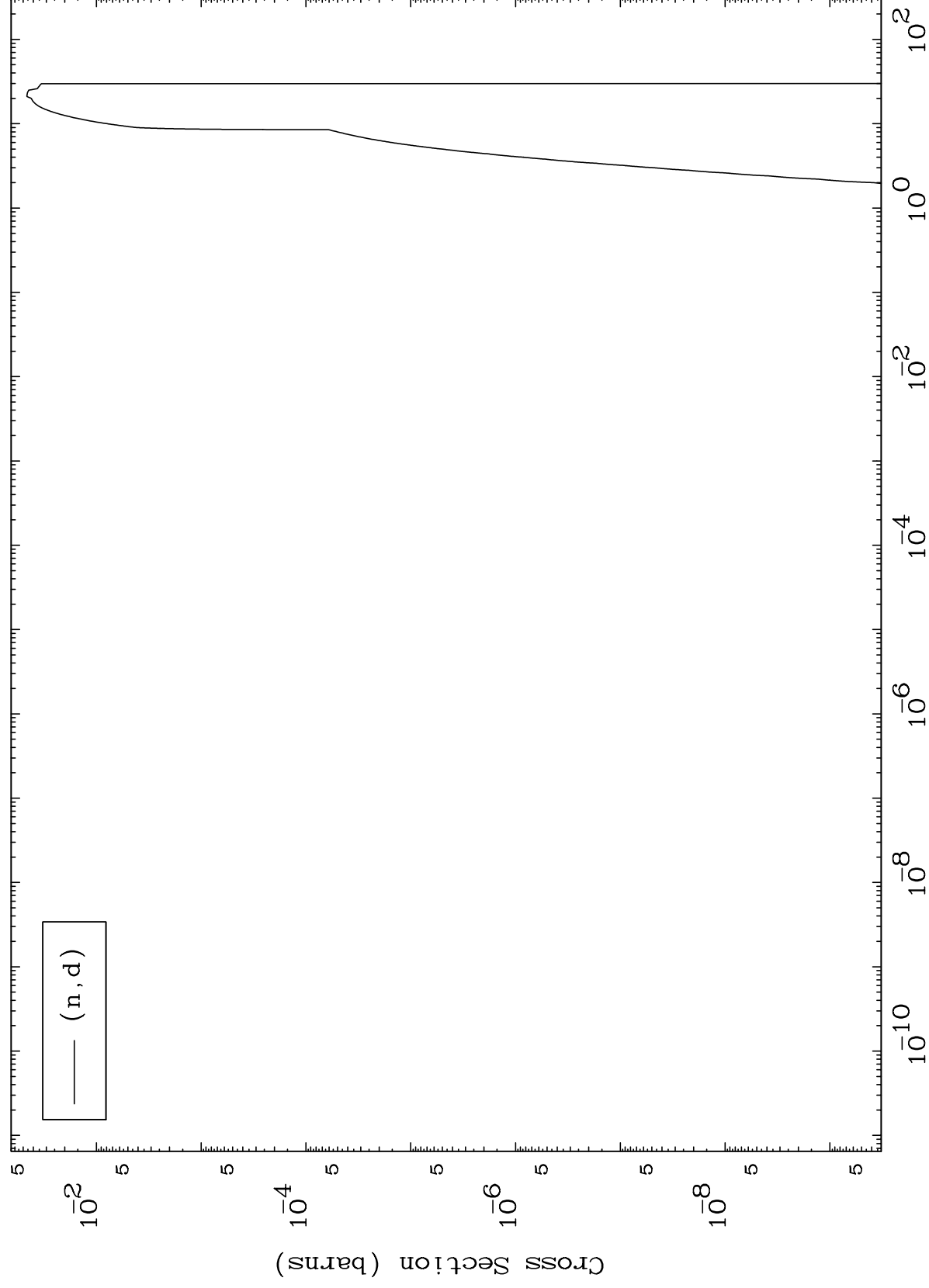
Incident Energy (MeV)

53-I -114

MAT 5286

(n,d) Levels
293 Kelvin Cross Sections

53-I -114



13

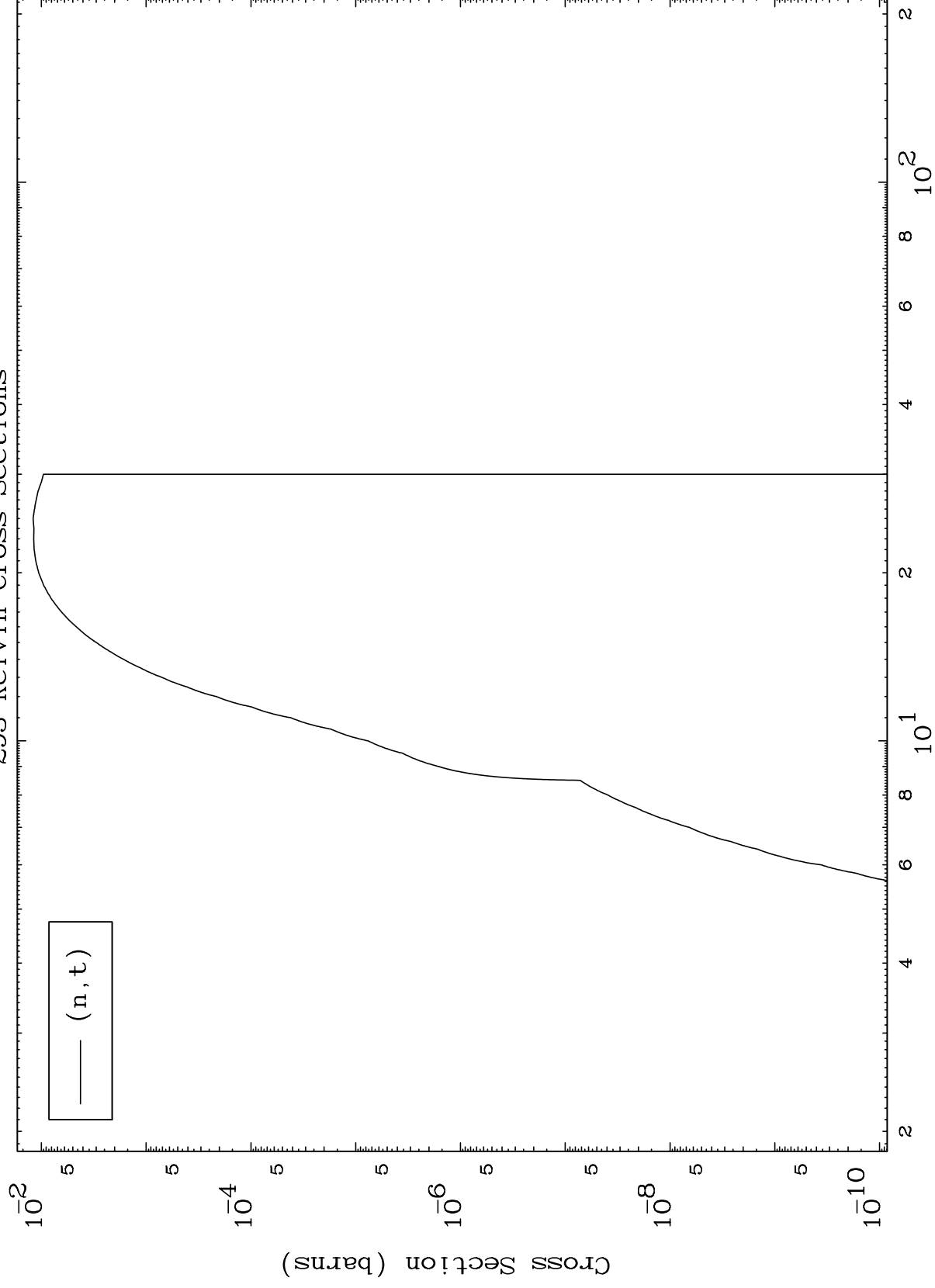
Incident Energy (MeV)

53-I -114

MAT 5286

(n,t) Levels
293 Kelvin Cross Sections

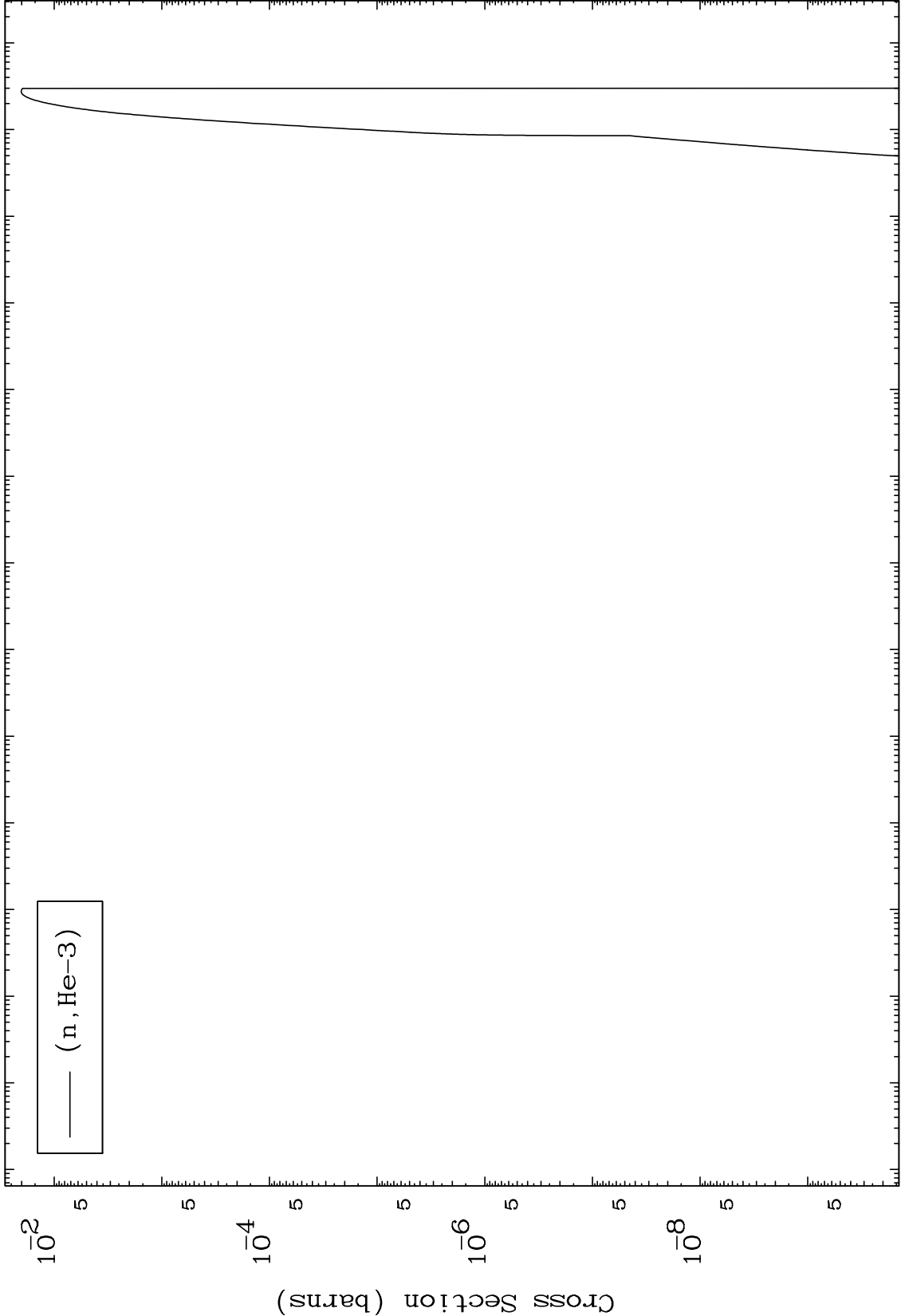
53-I -114

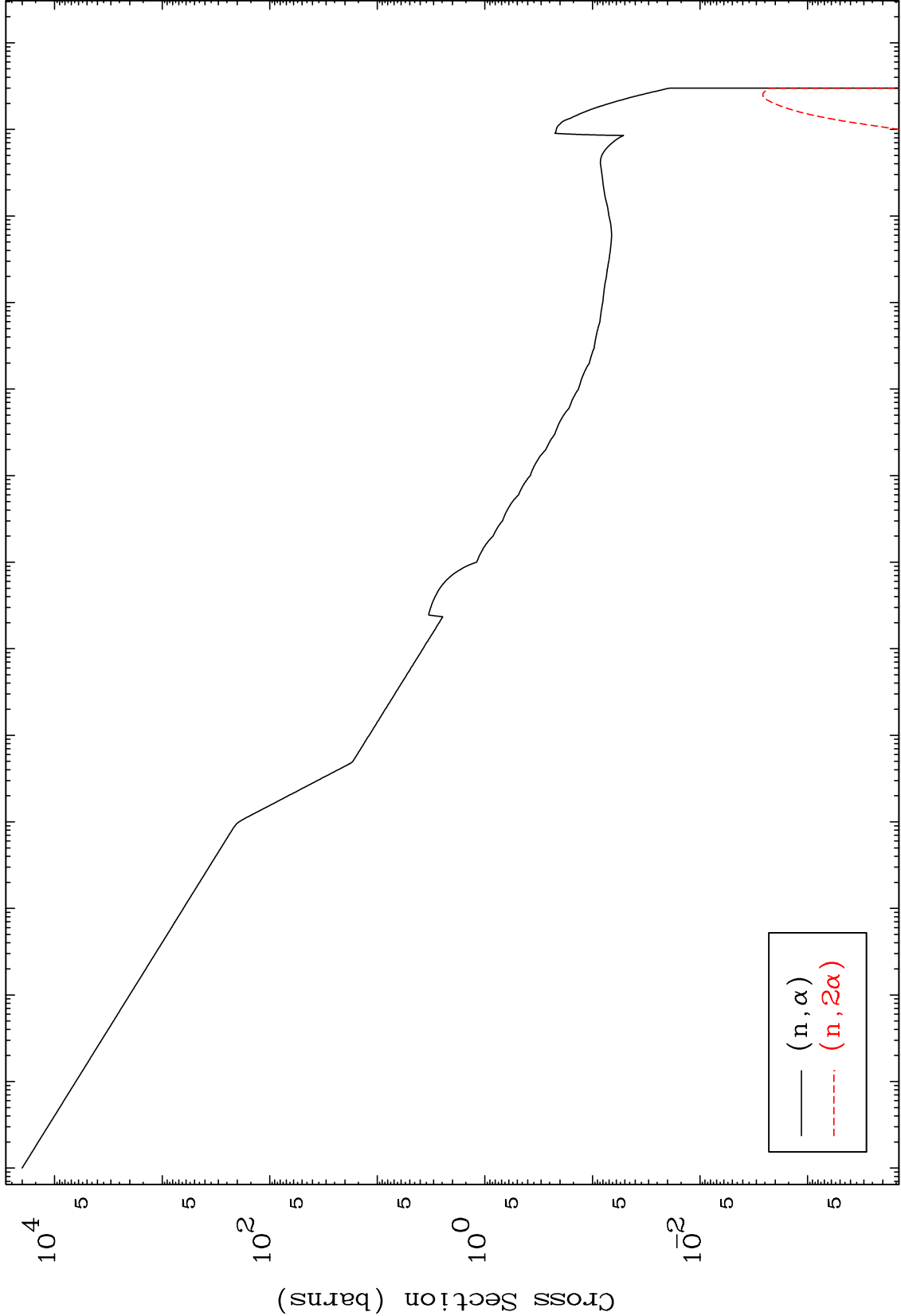


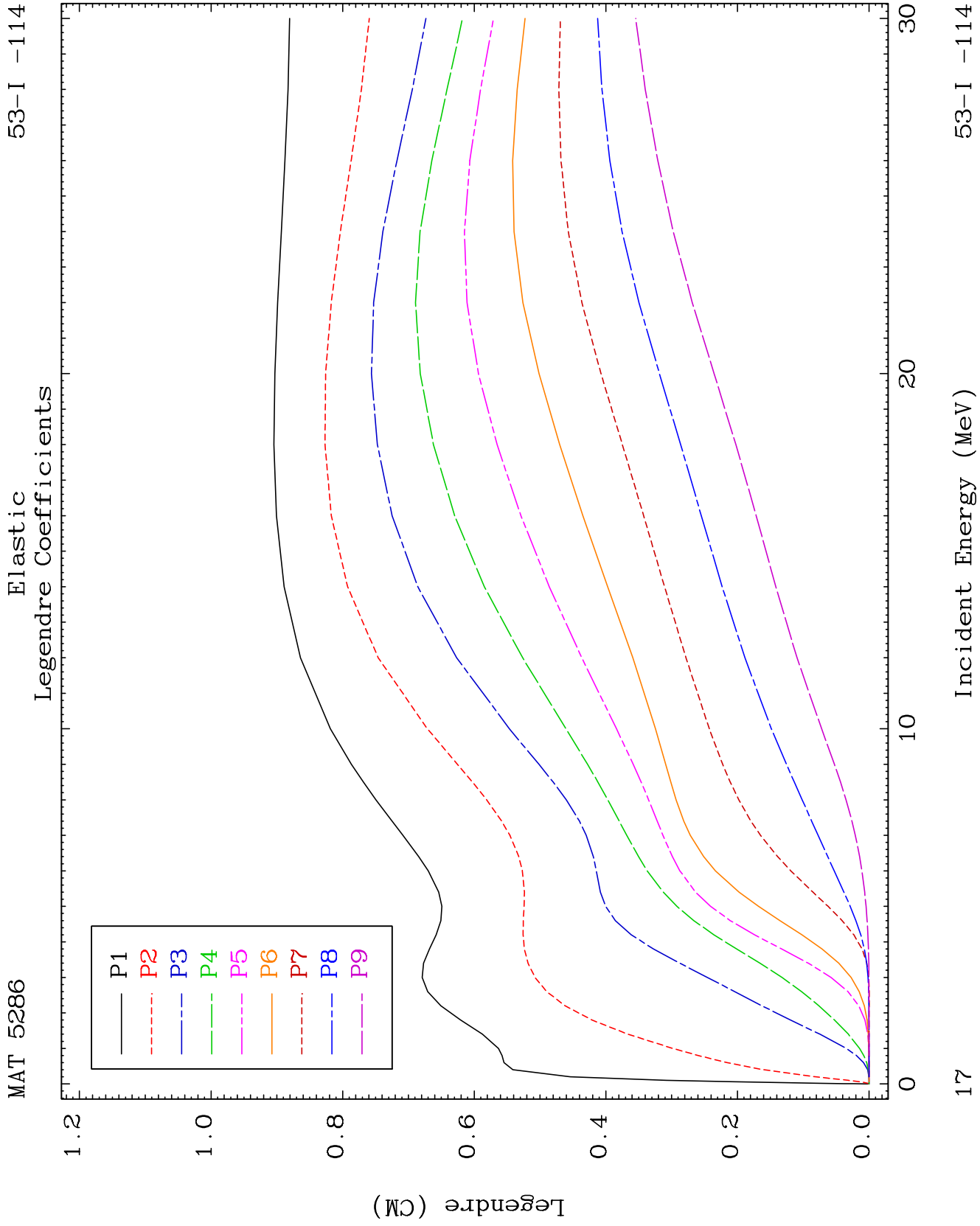
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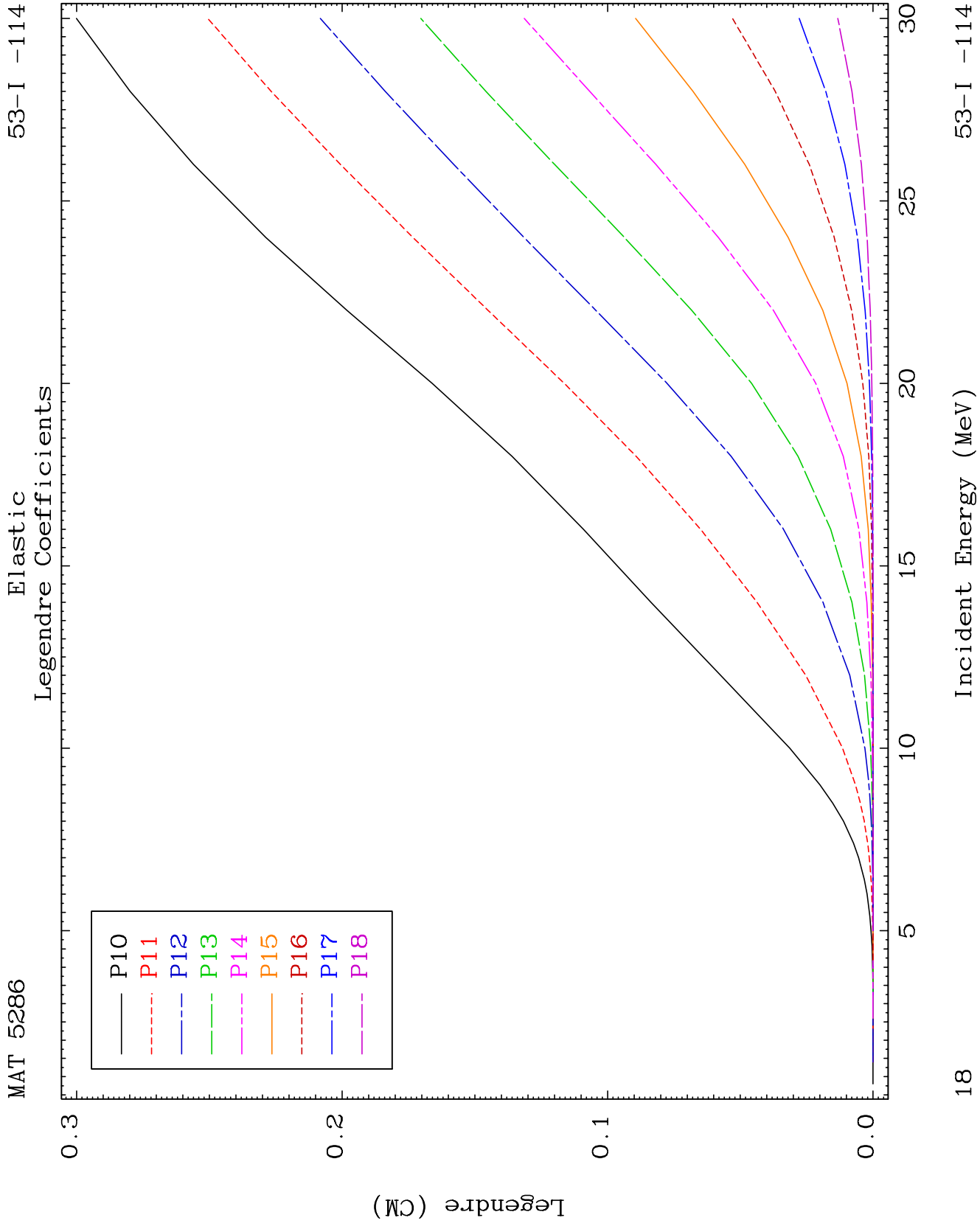
Incident Energy (MeV)

53-I -114





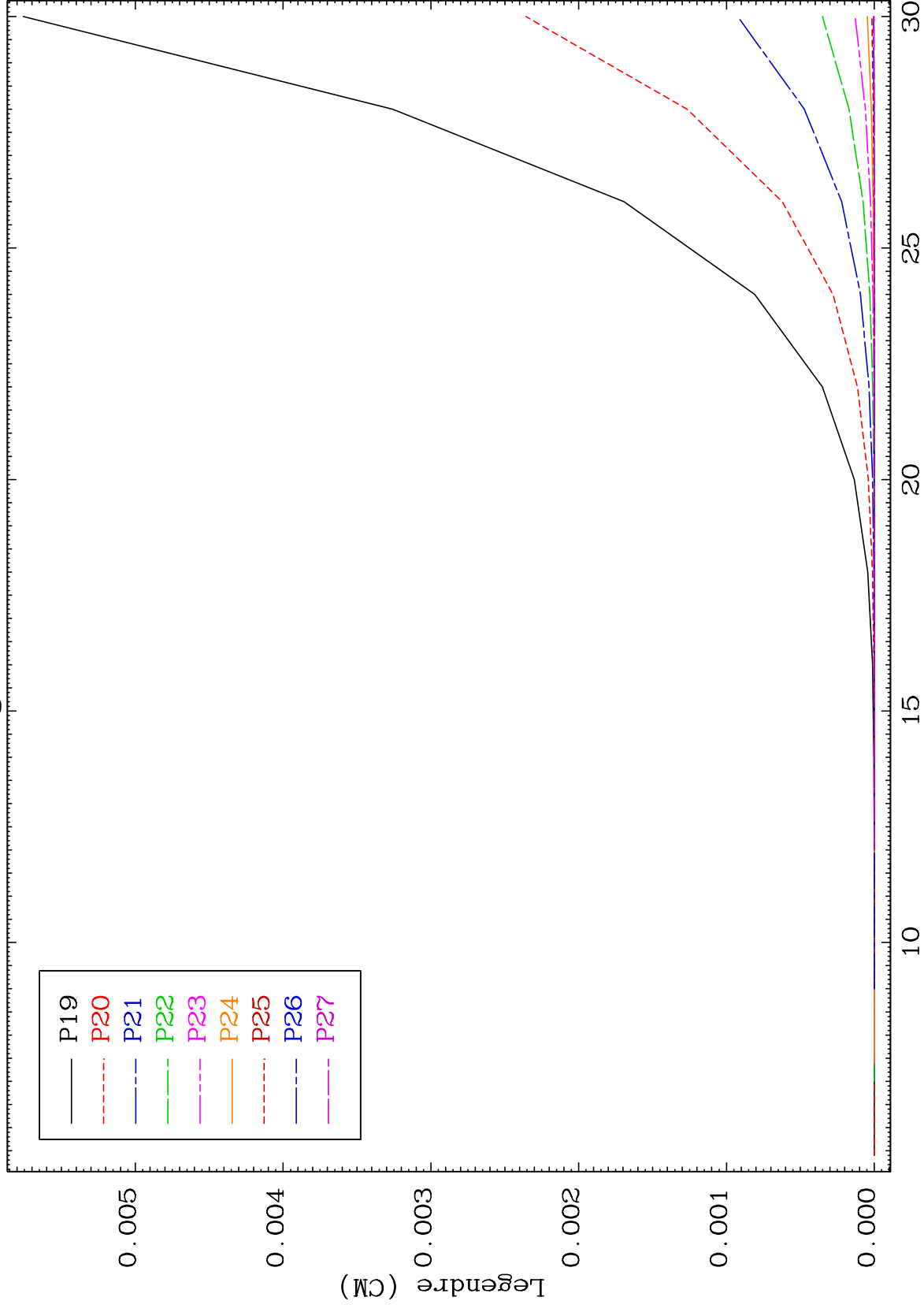




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Elastic Legendre Coefficients

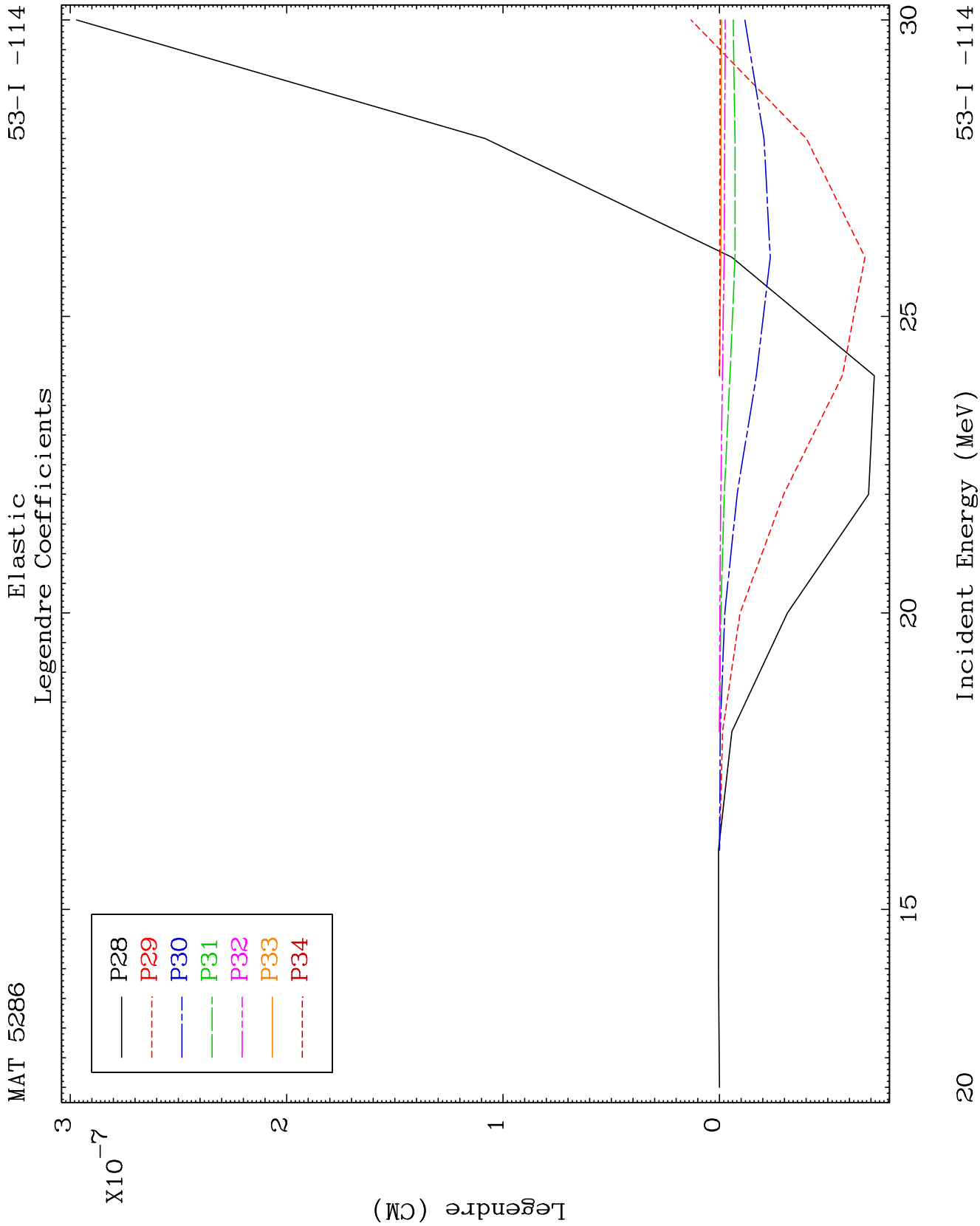
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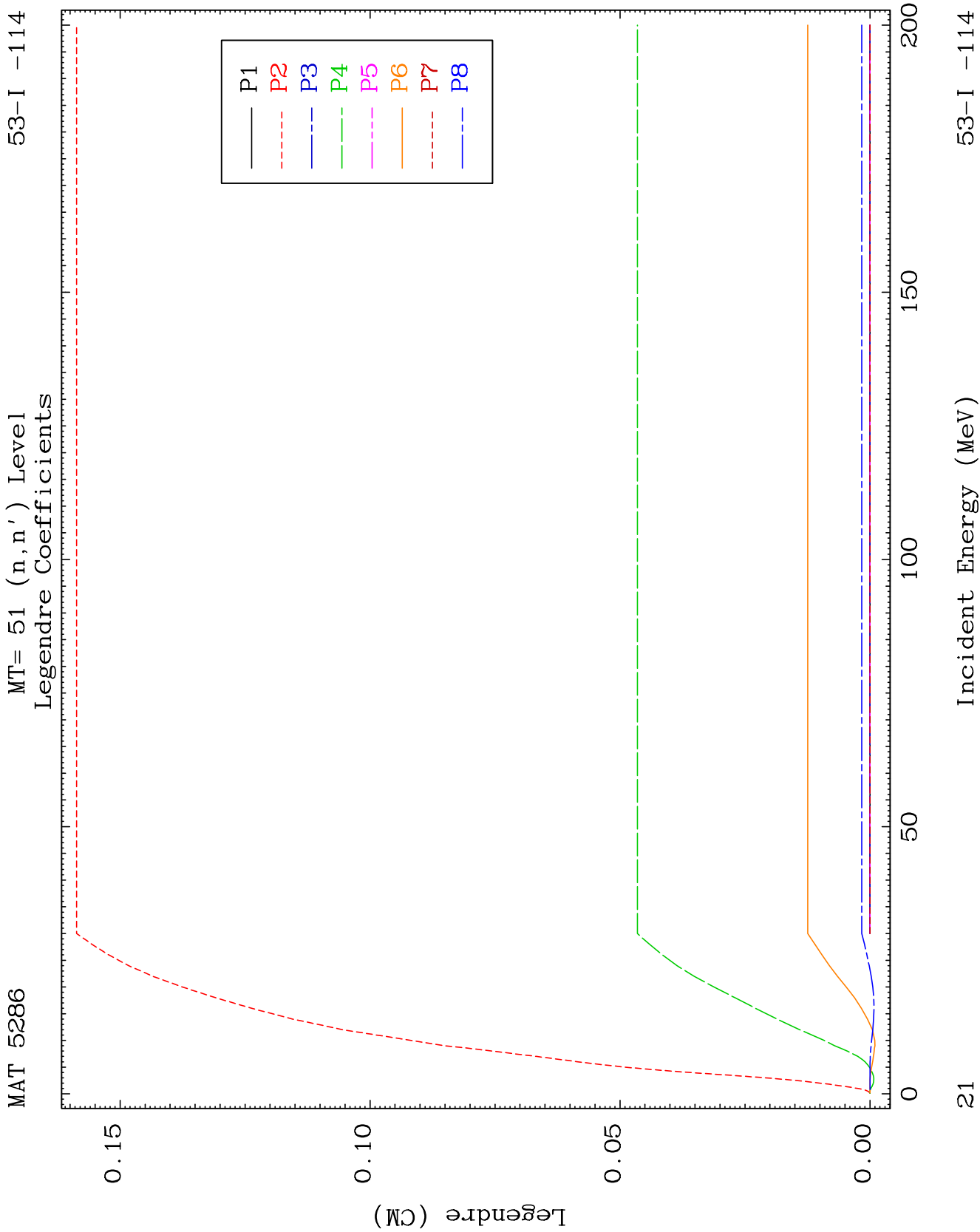


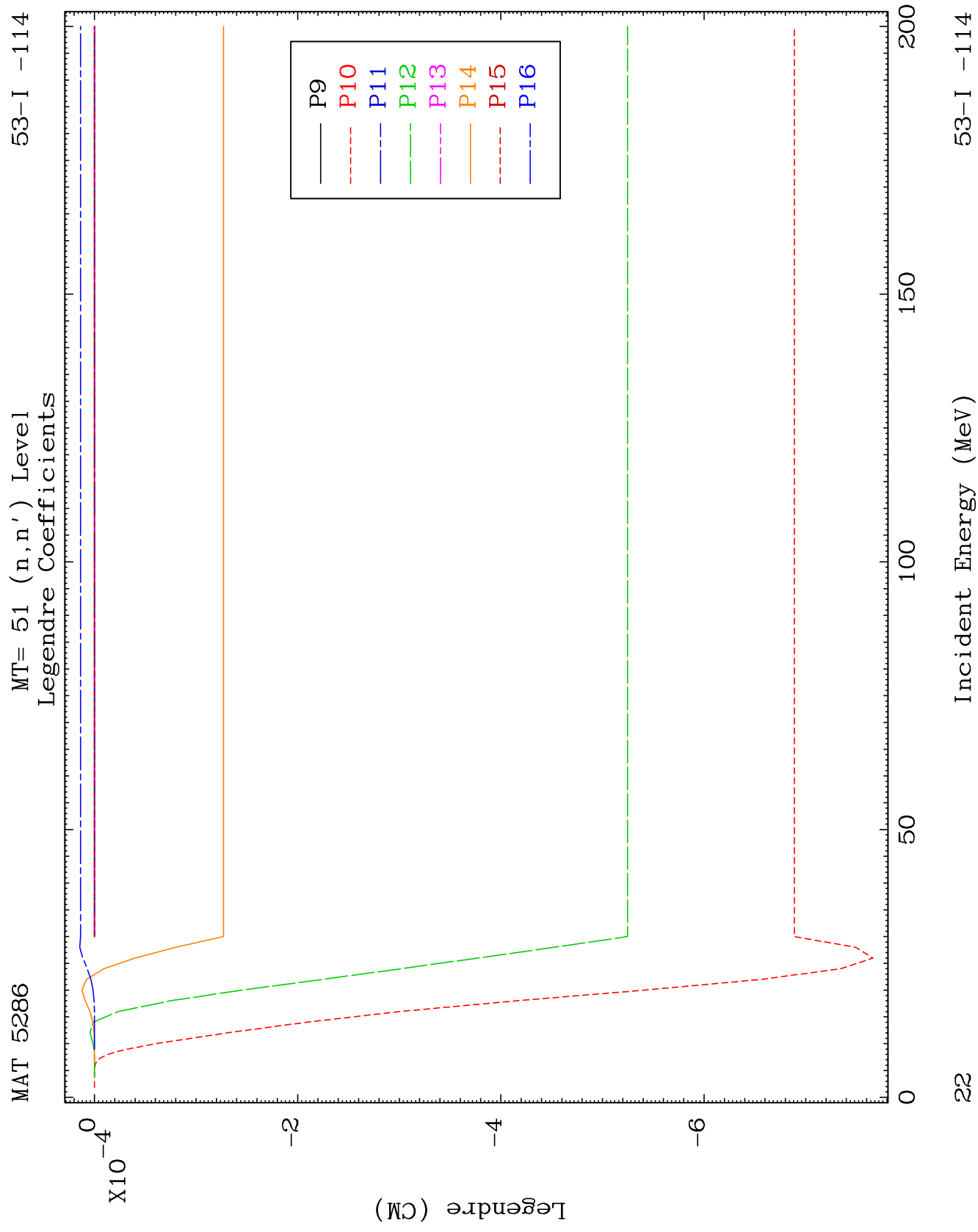
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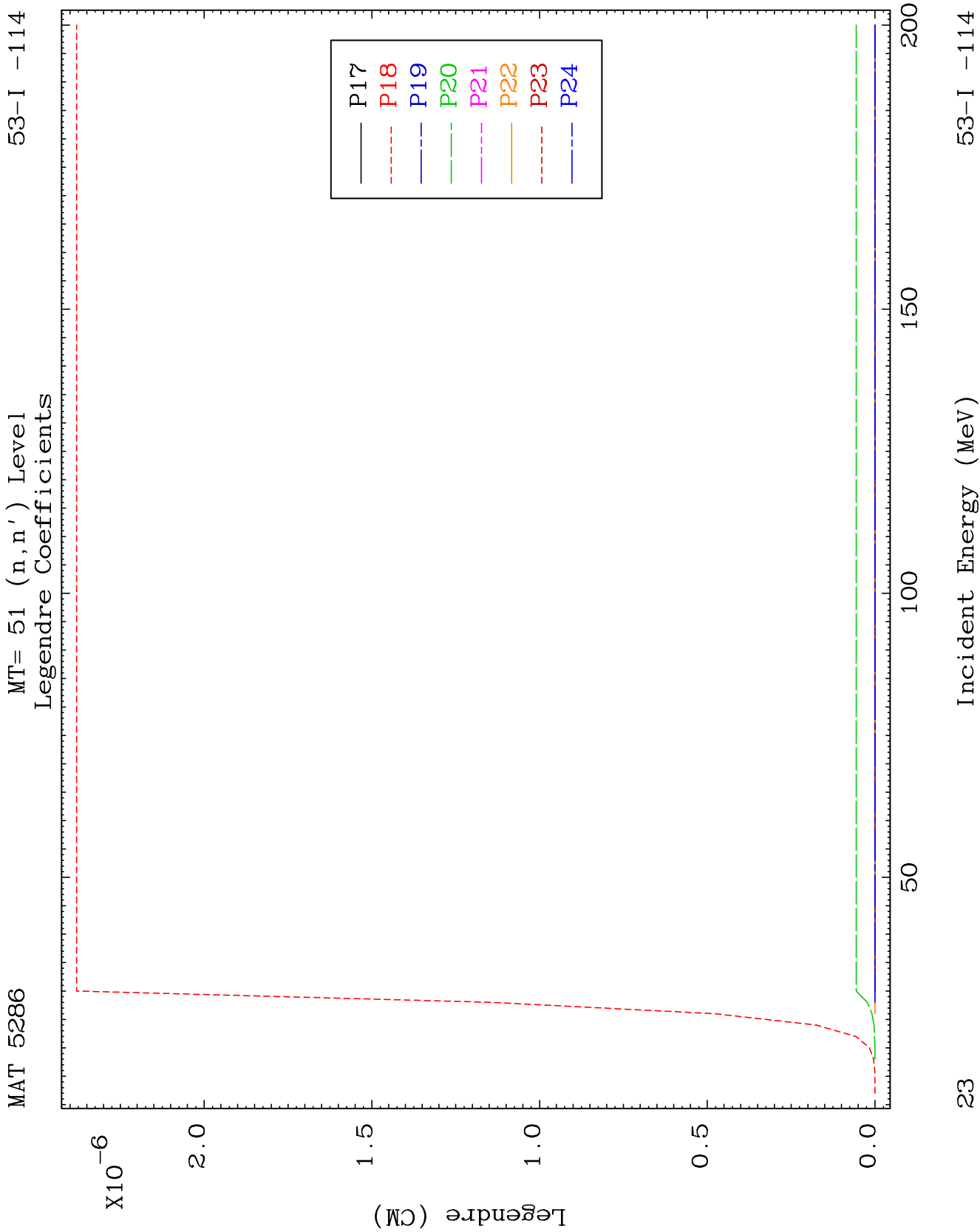
Incident Energy (MeV)

53-I -114





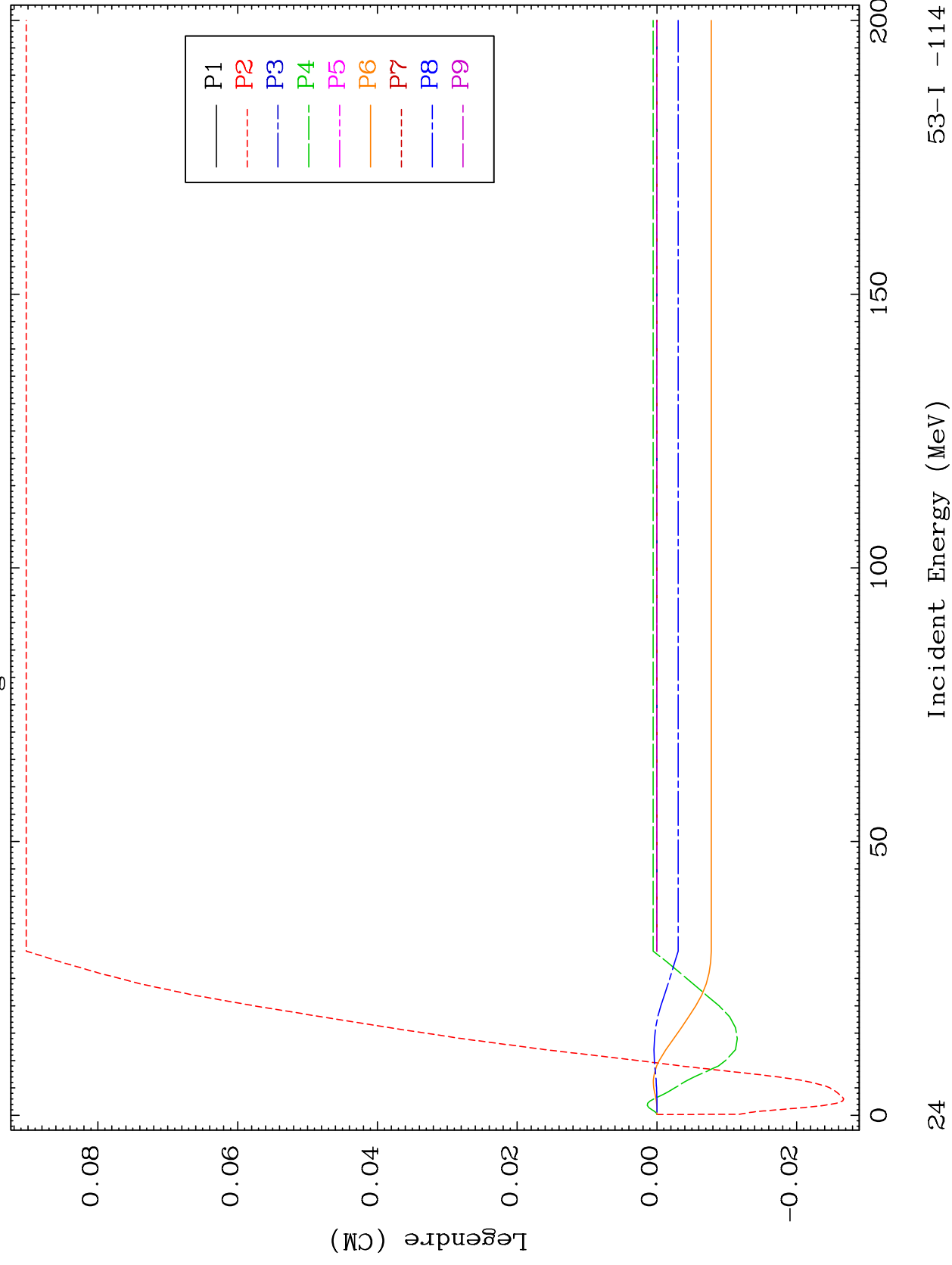


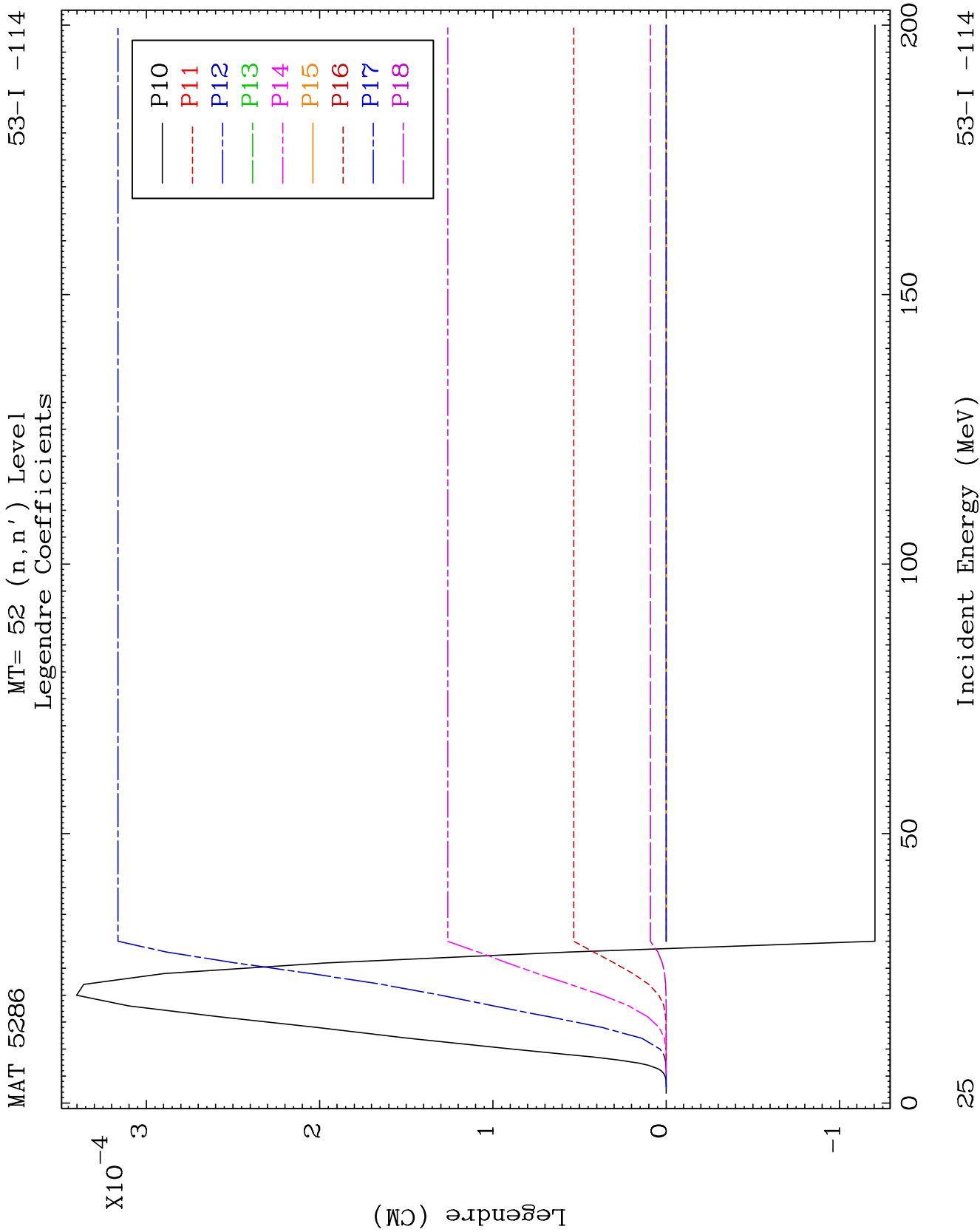


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MT= 52 (n, n') Level
Legendre Coefficients

53-I -114

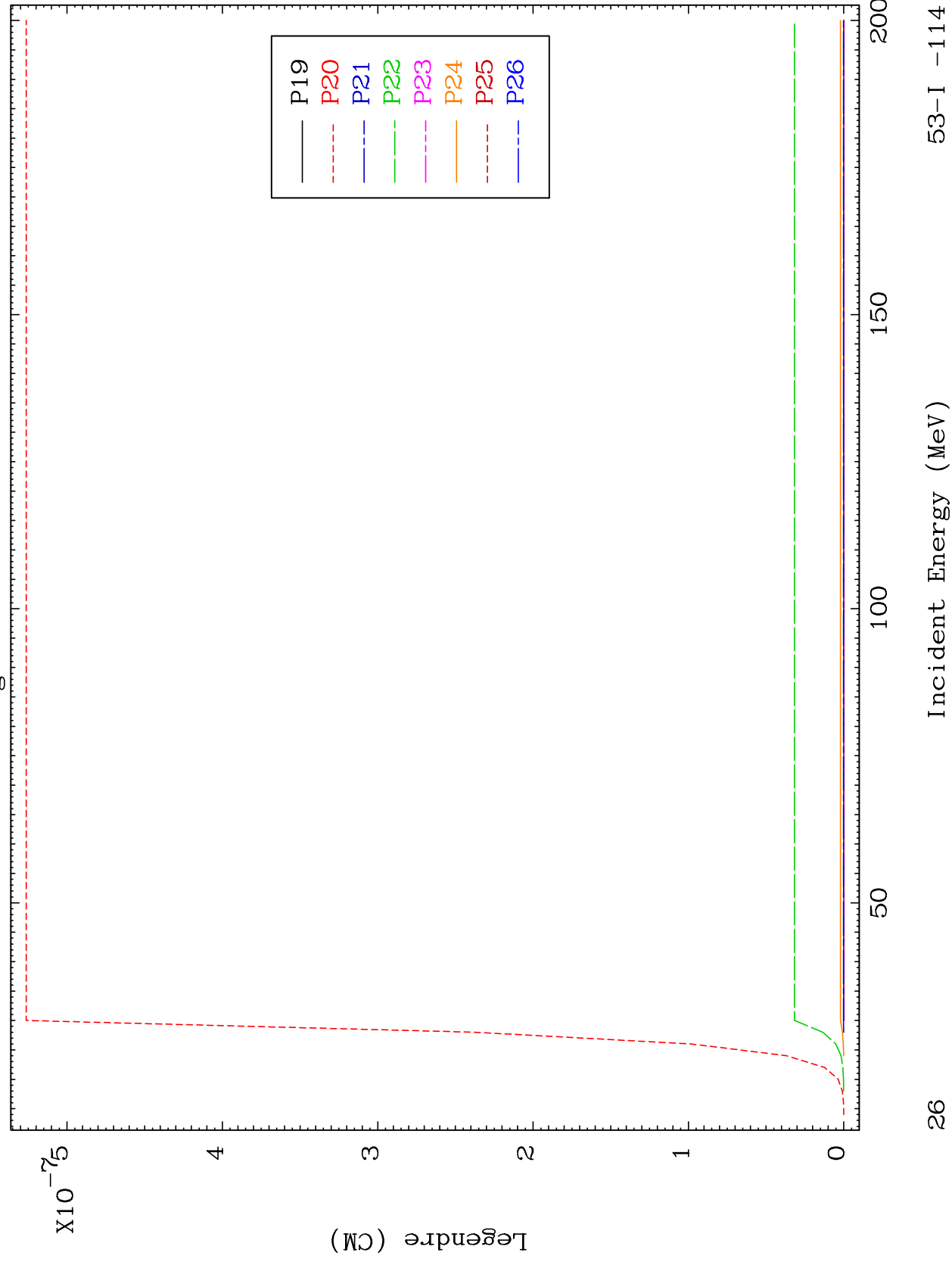


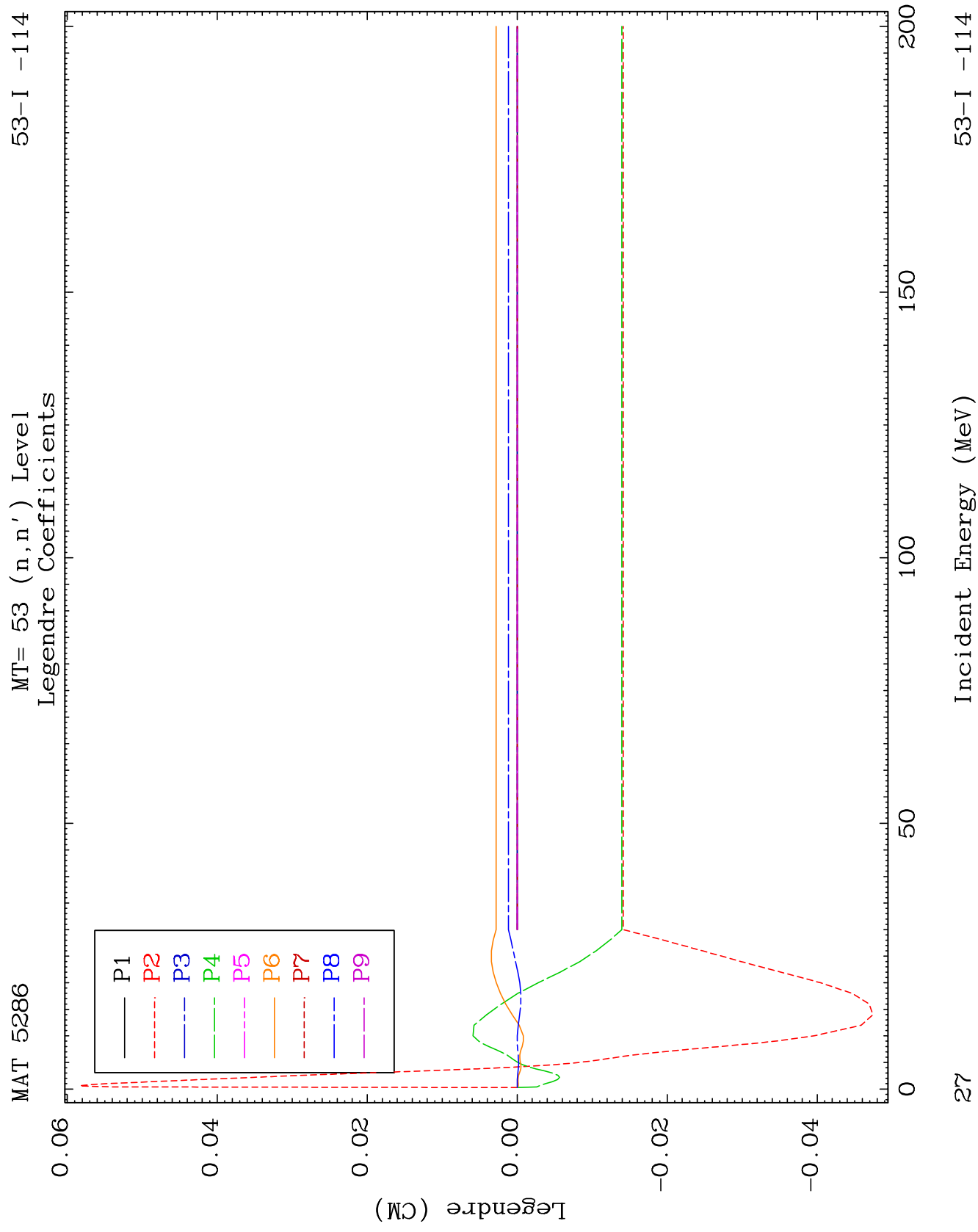


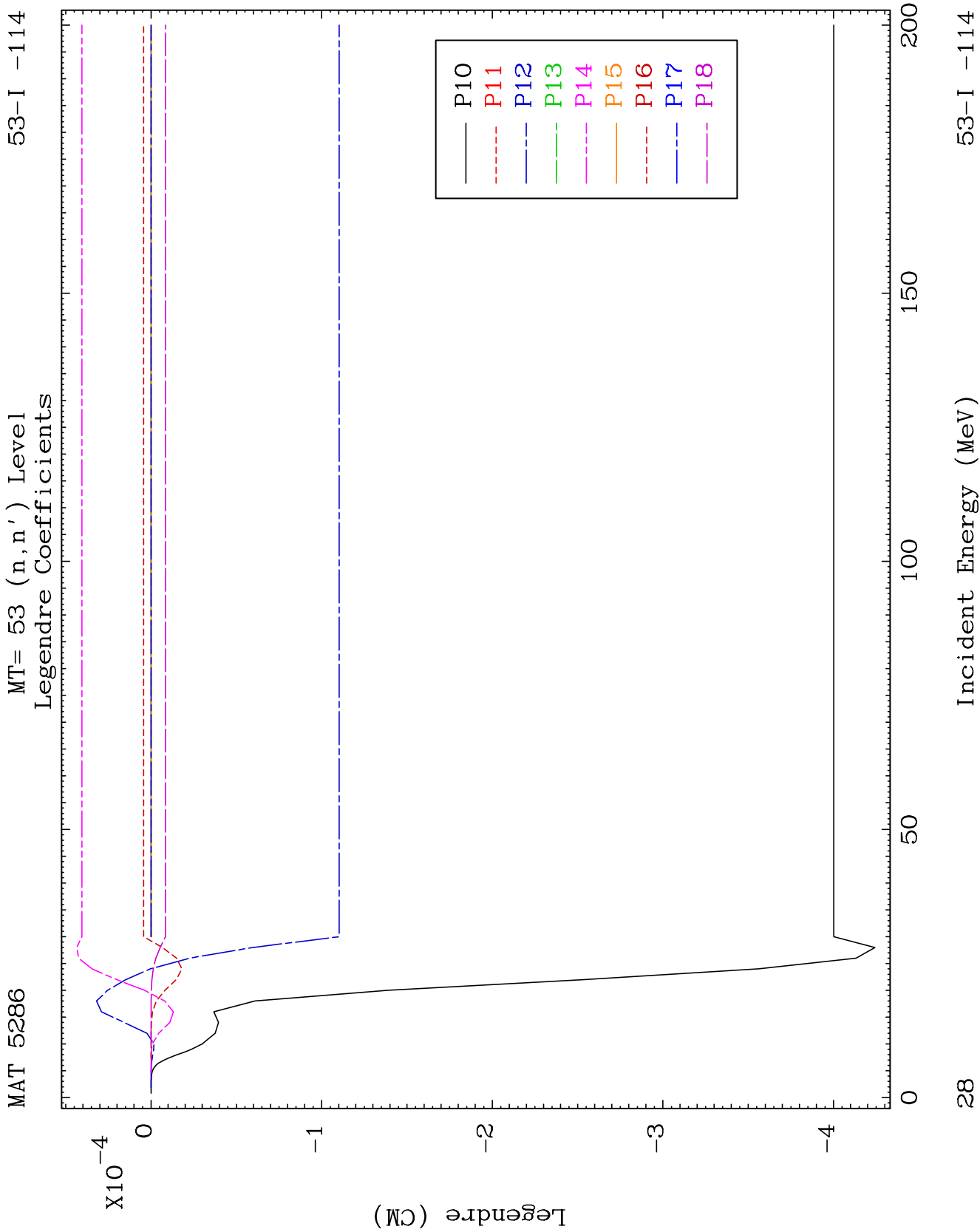
MAT 5286

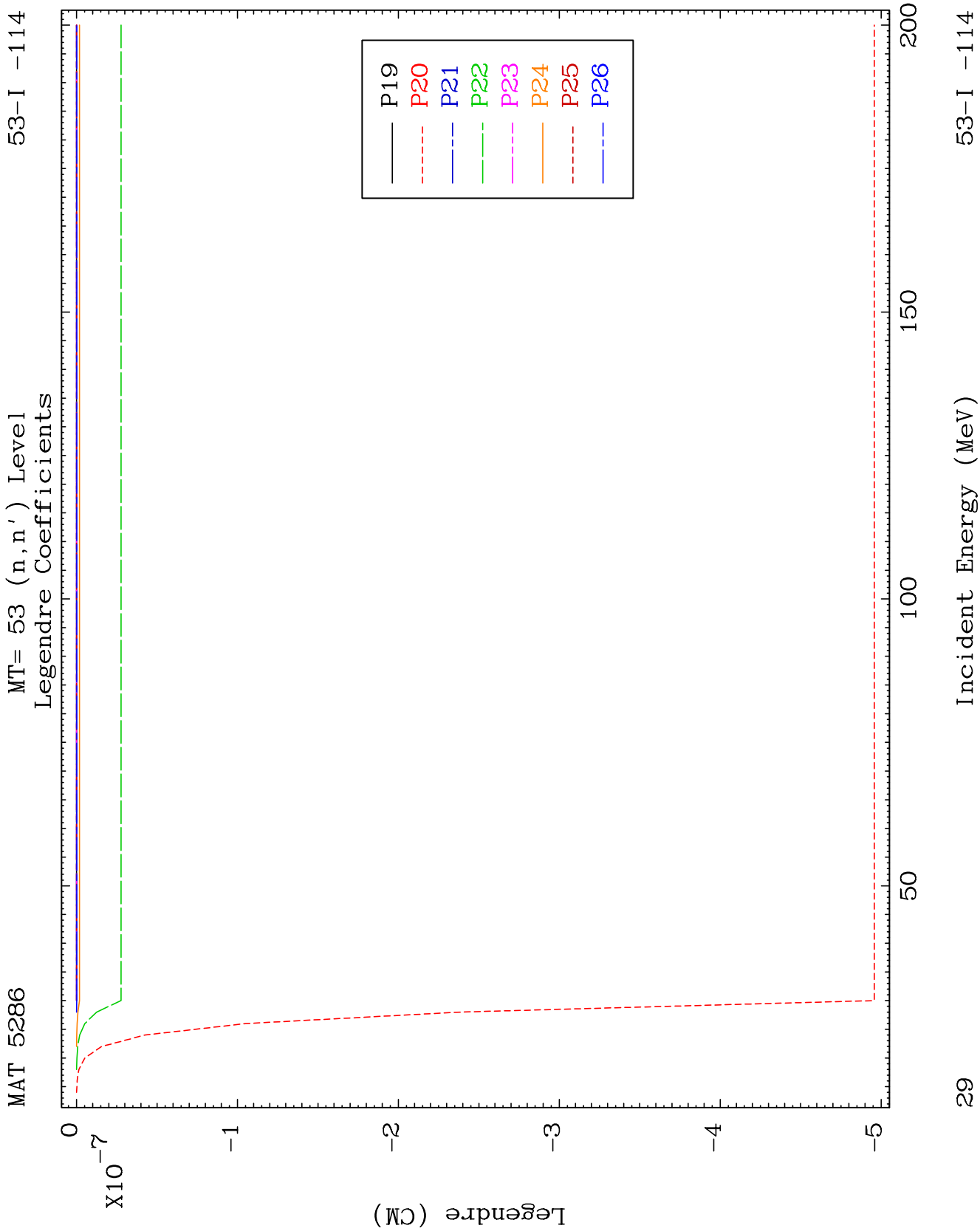
MT= 52 (n, n') Level
Legendre Coefficients

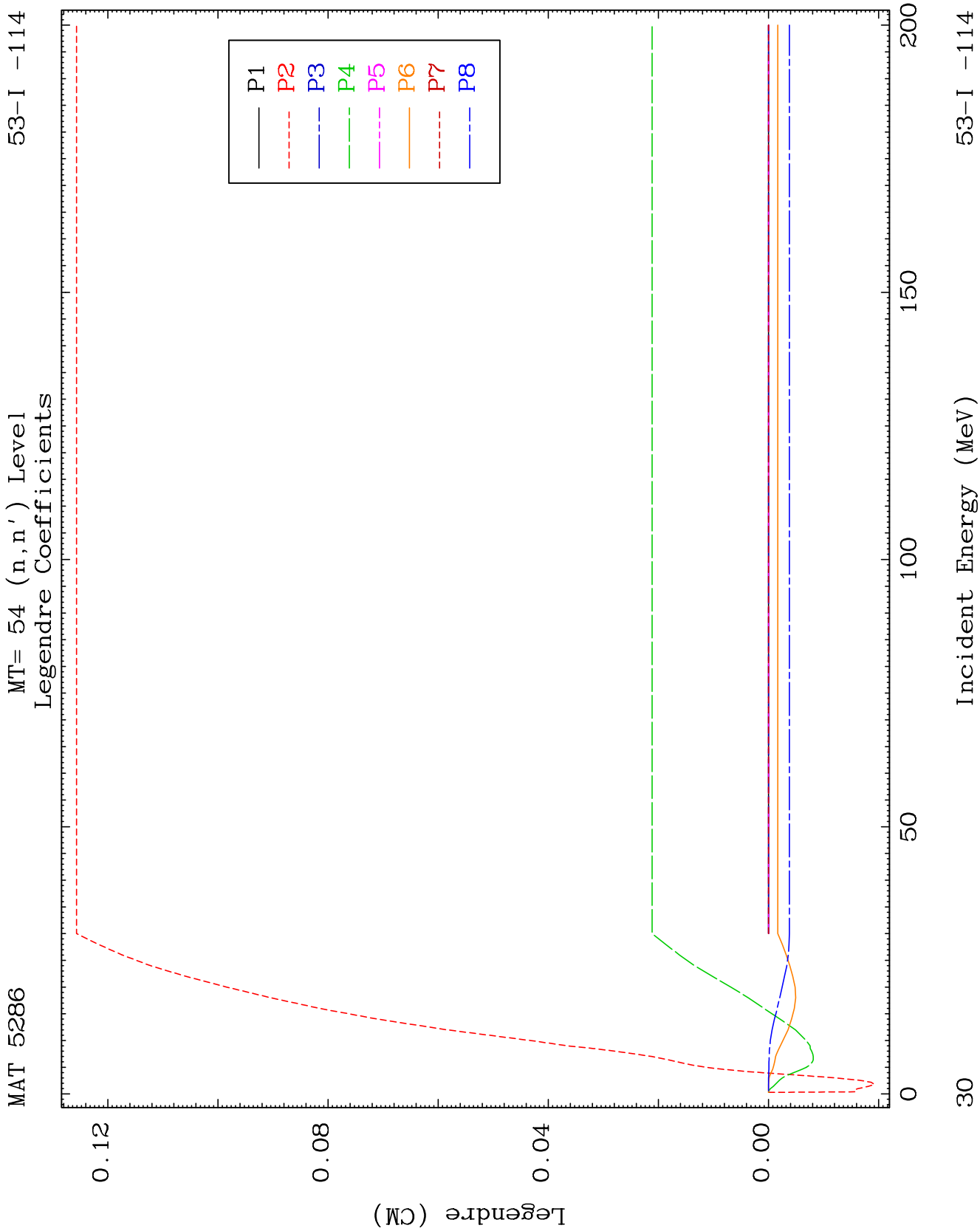
53-I -114

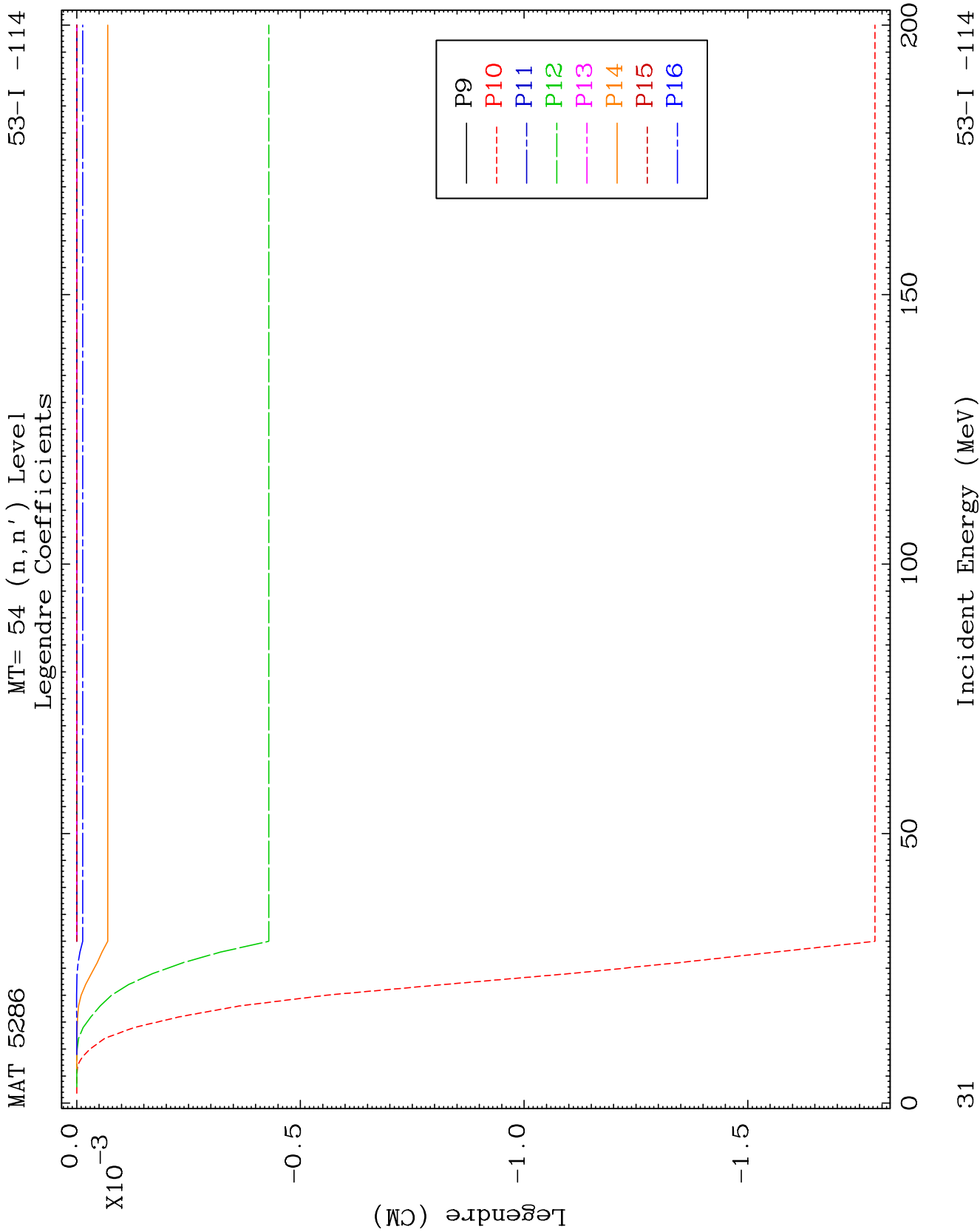


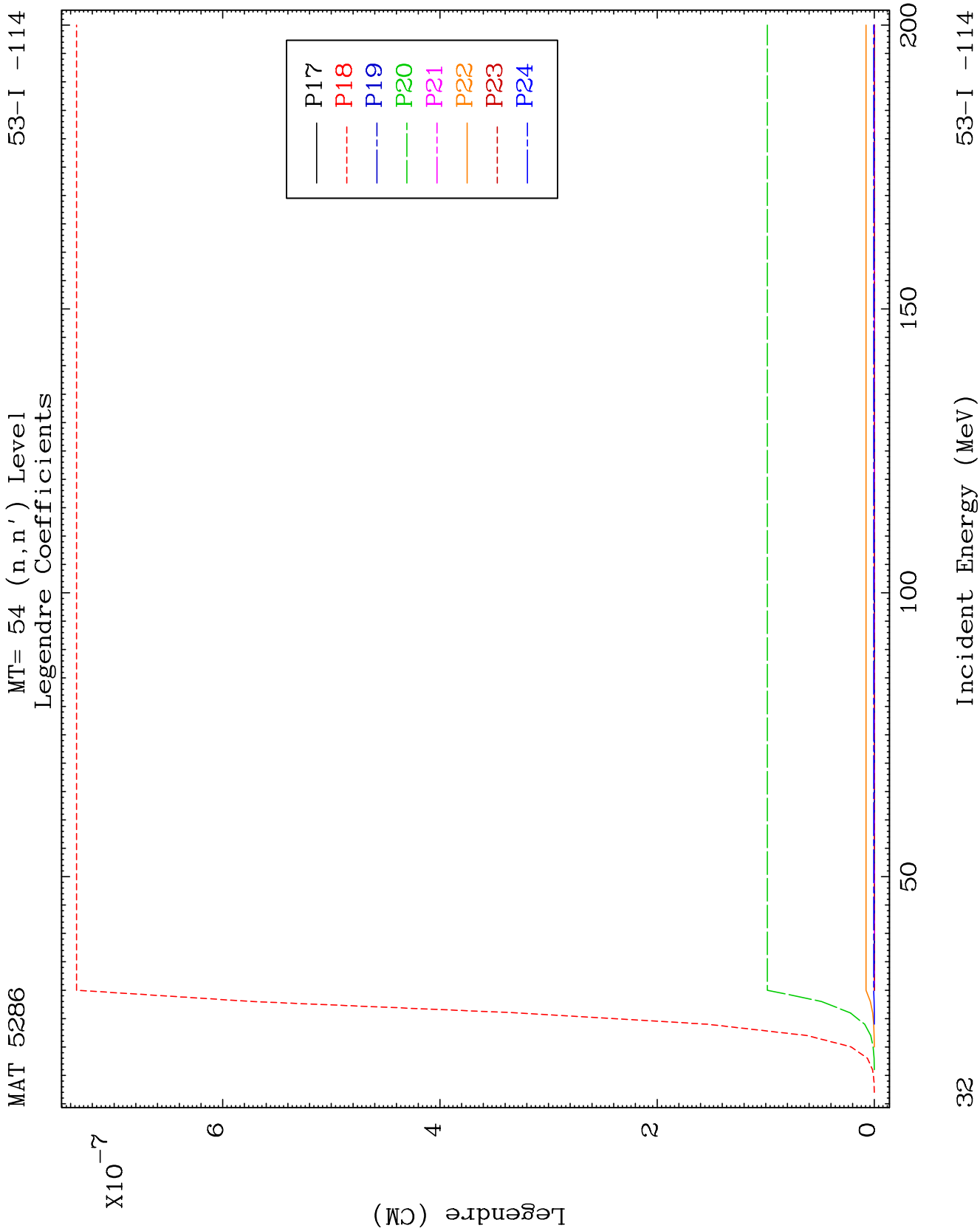








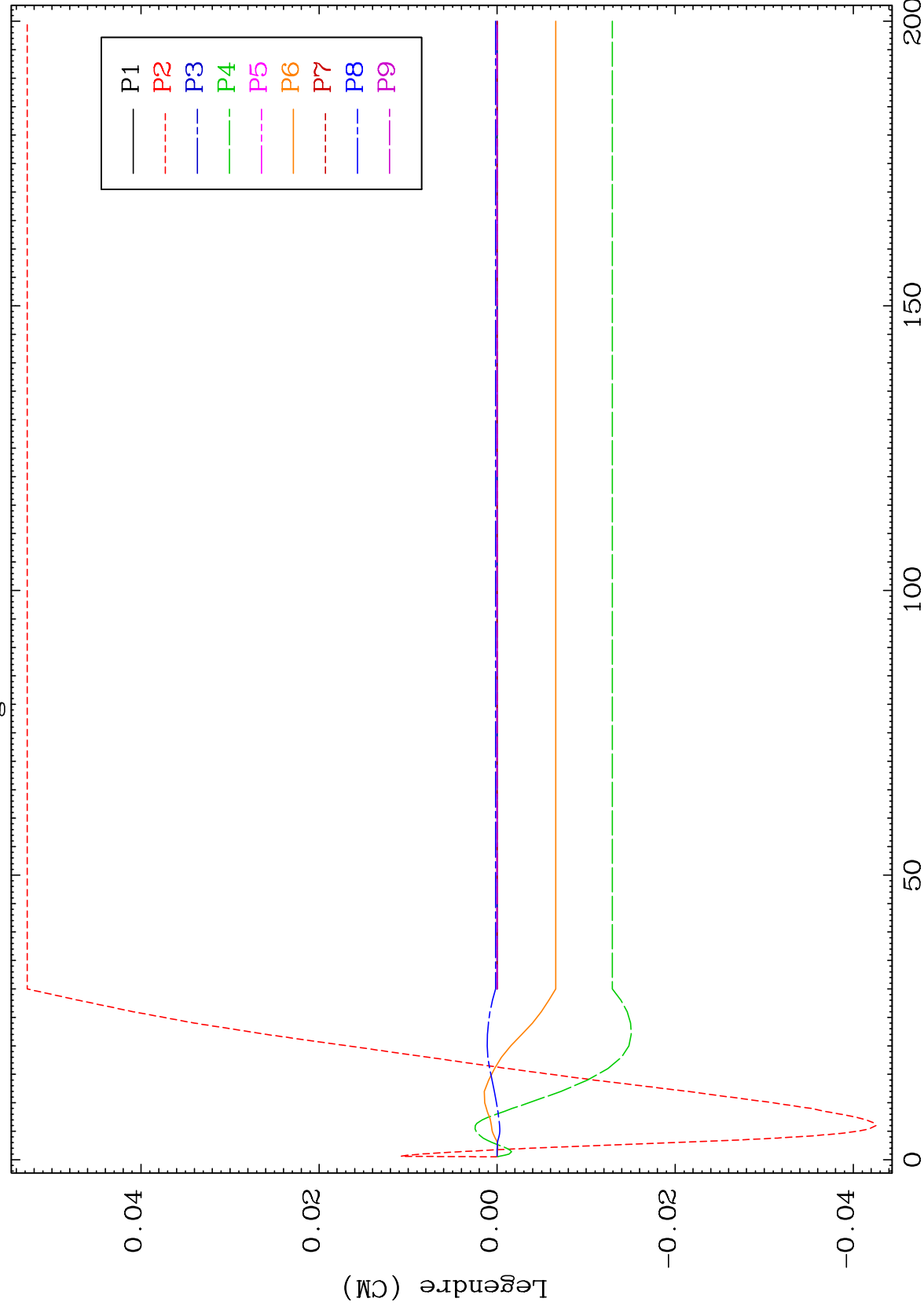




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MT= 55 (n, n') Level
Legendre Coefficients

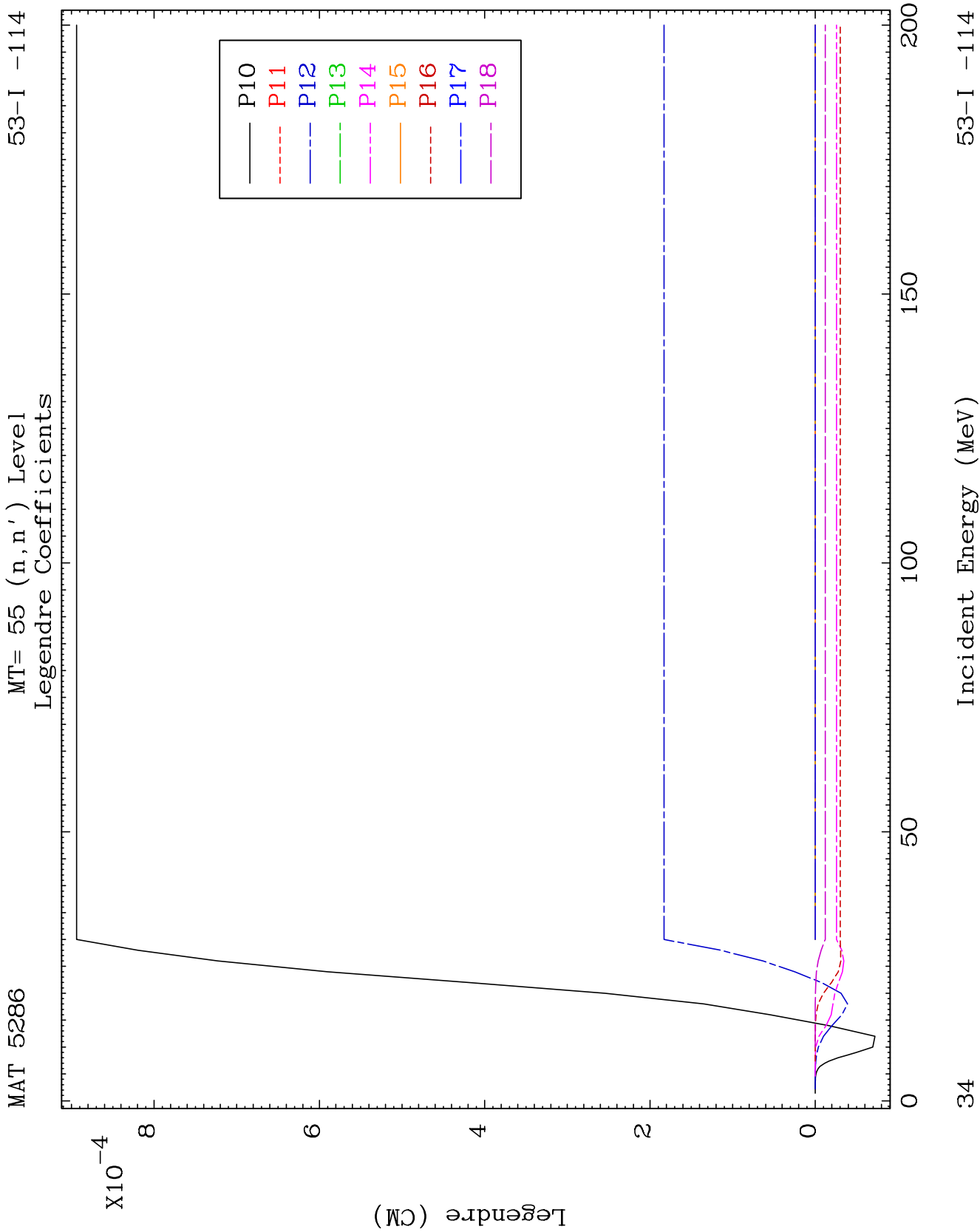
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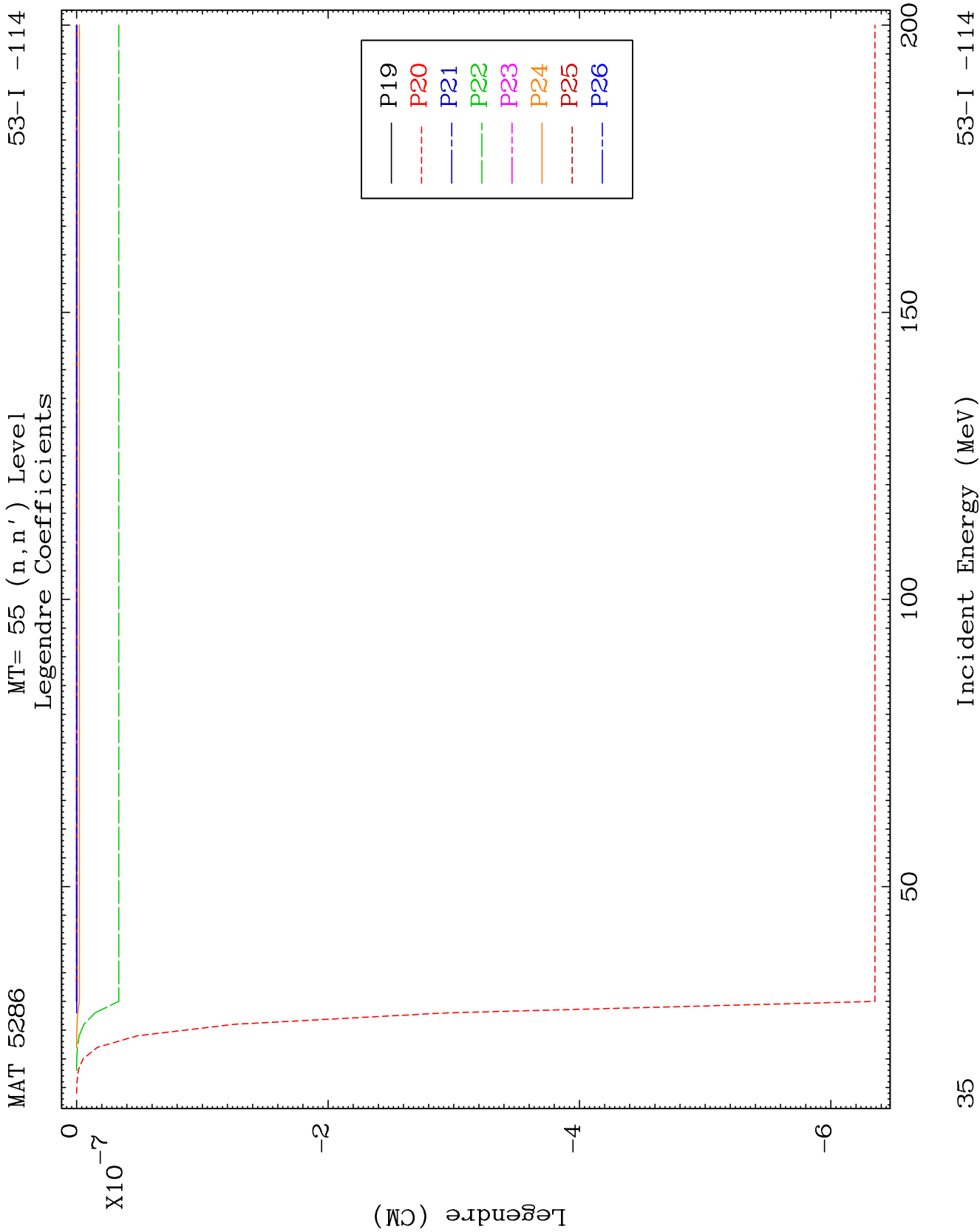


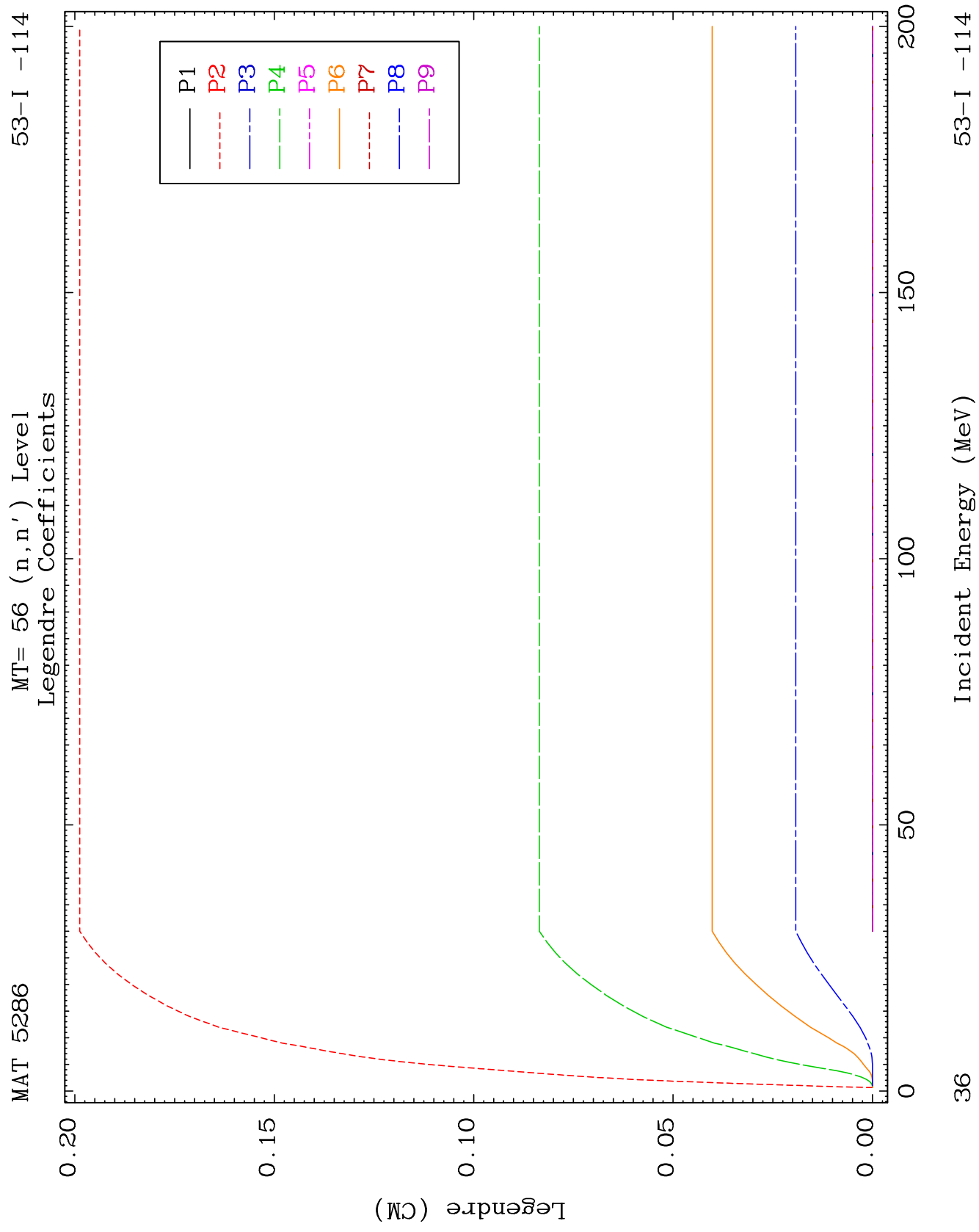
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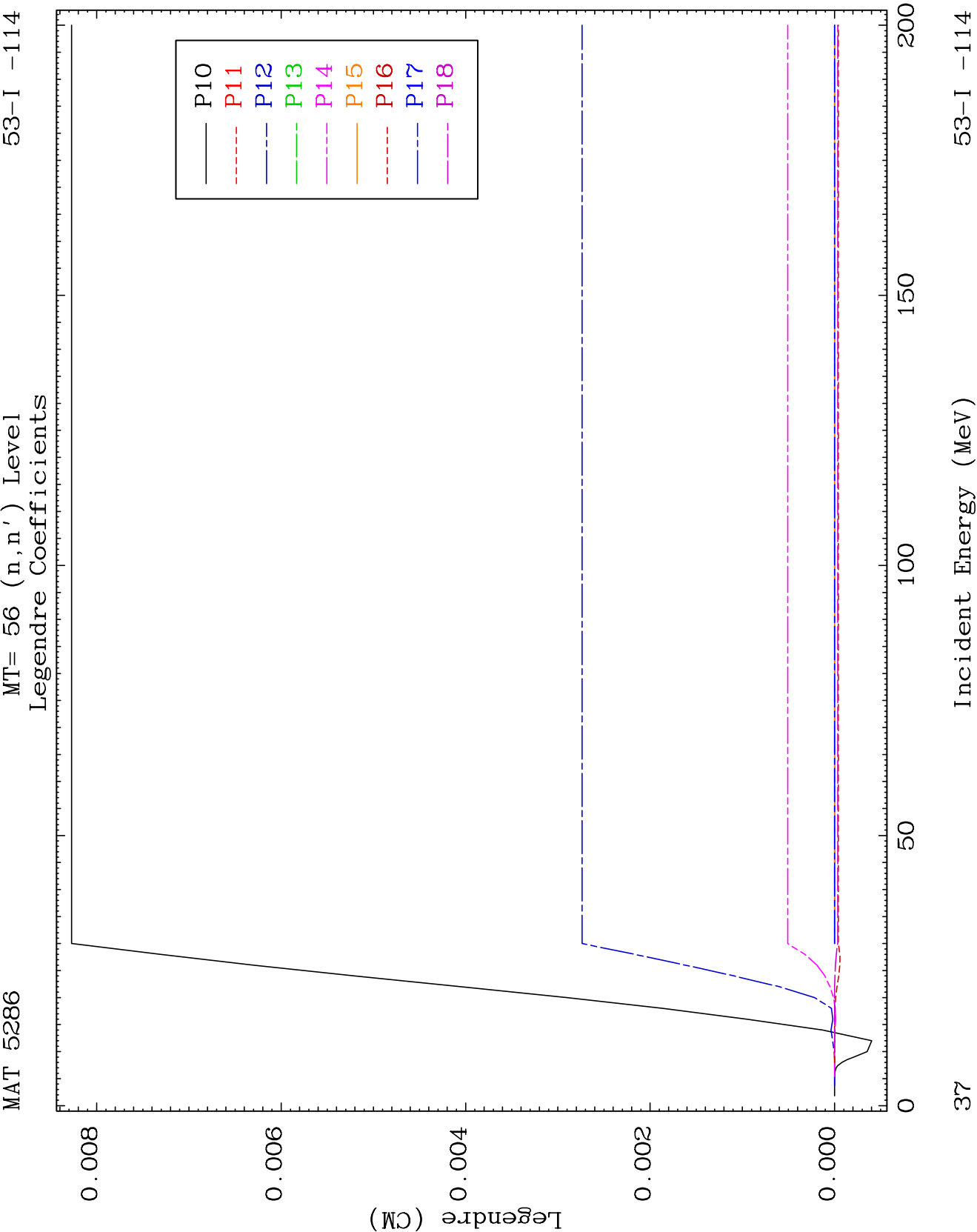
Incident Energy (MeV)

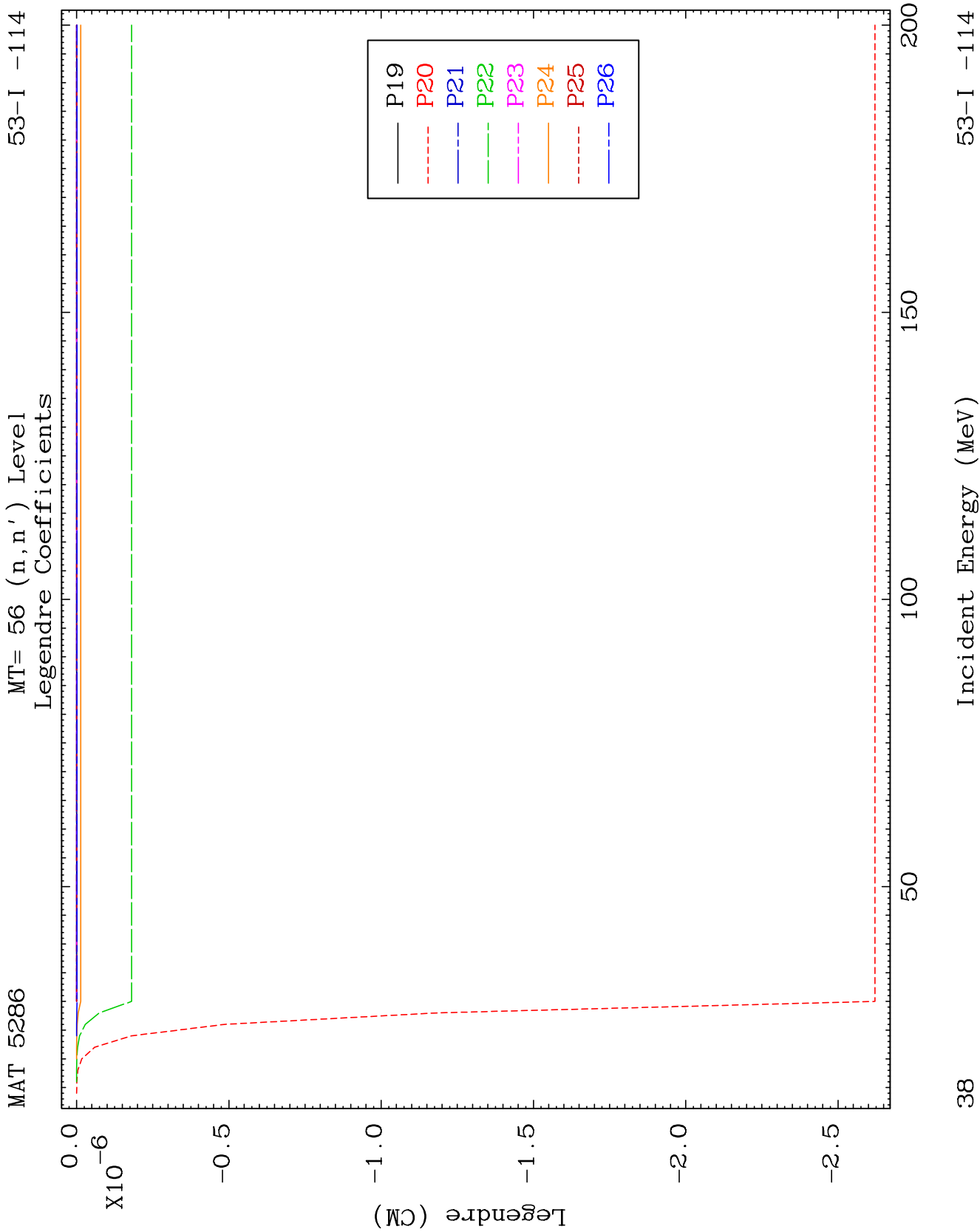
53-I -114







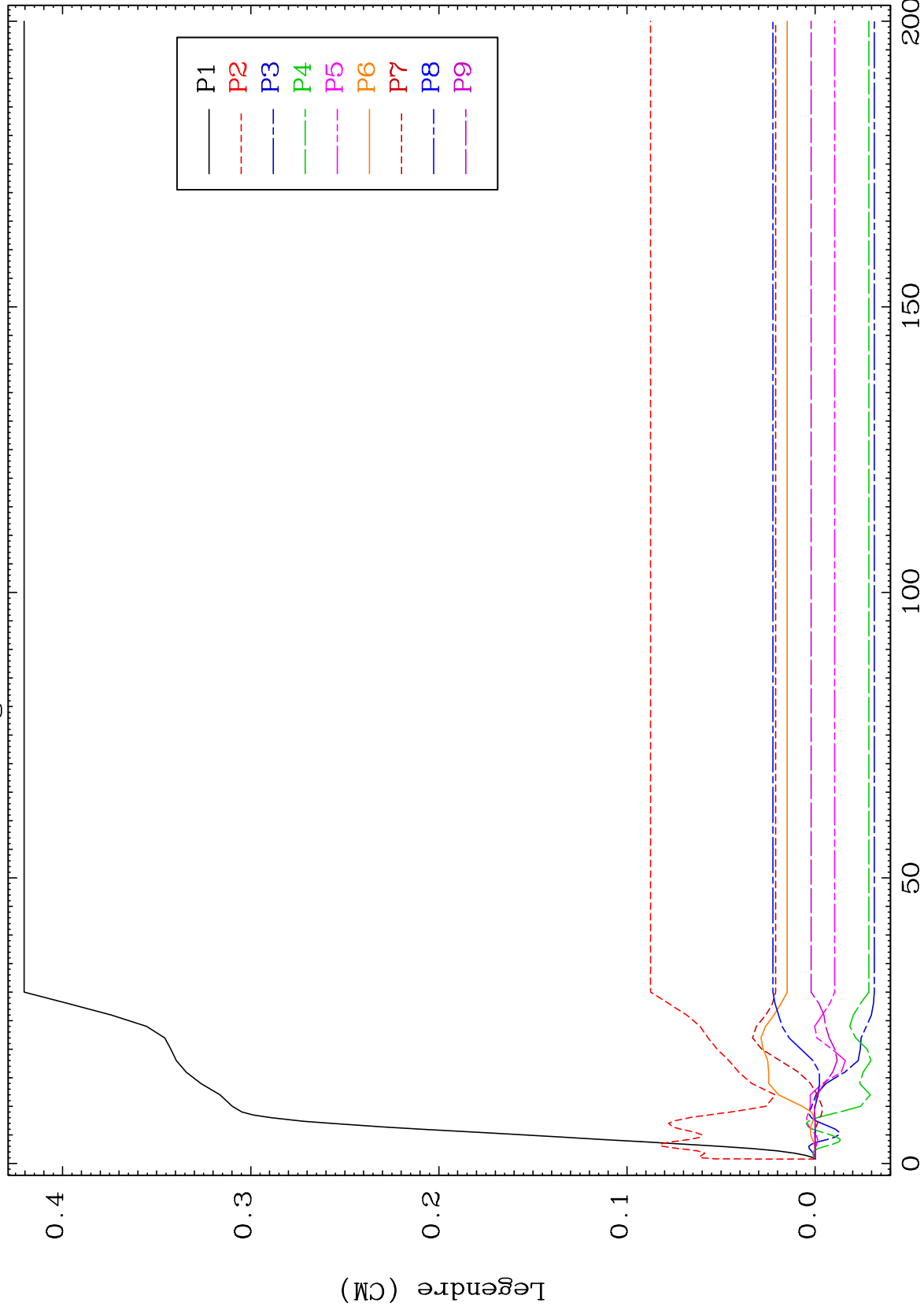




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MT= 57 (n,n') Level
Legendre Coefficients

53-I -114



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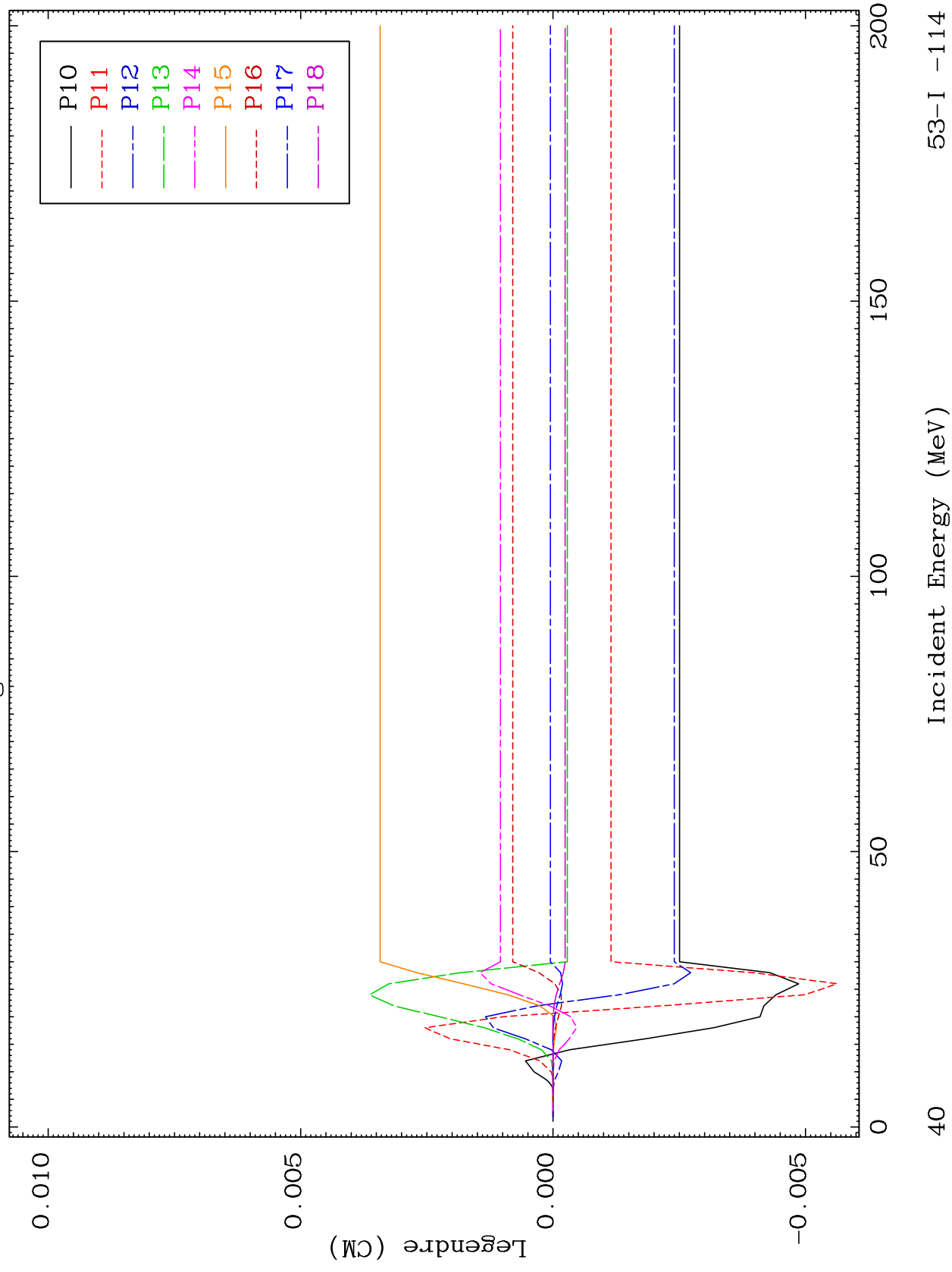
Incident Energy (MeV)

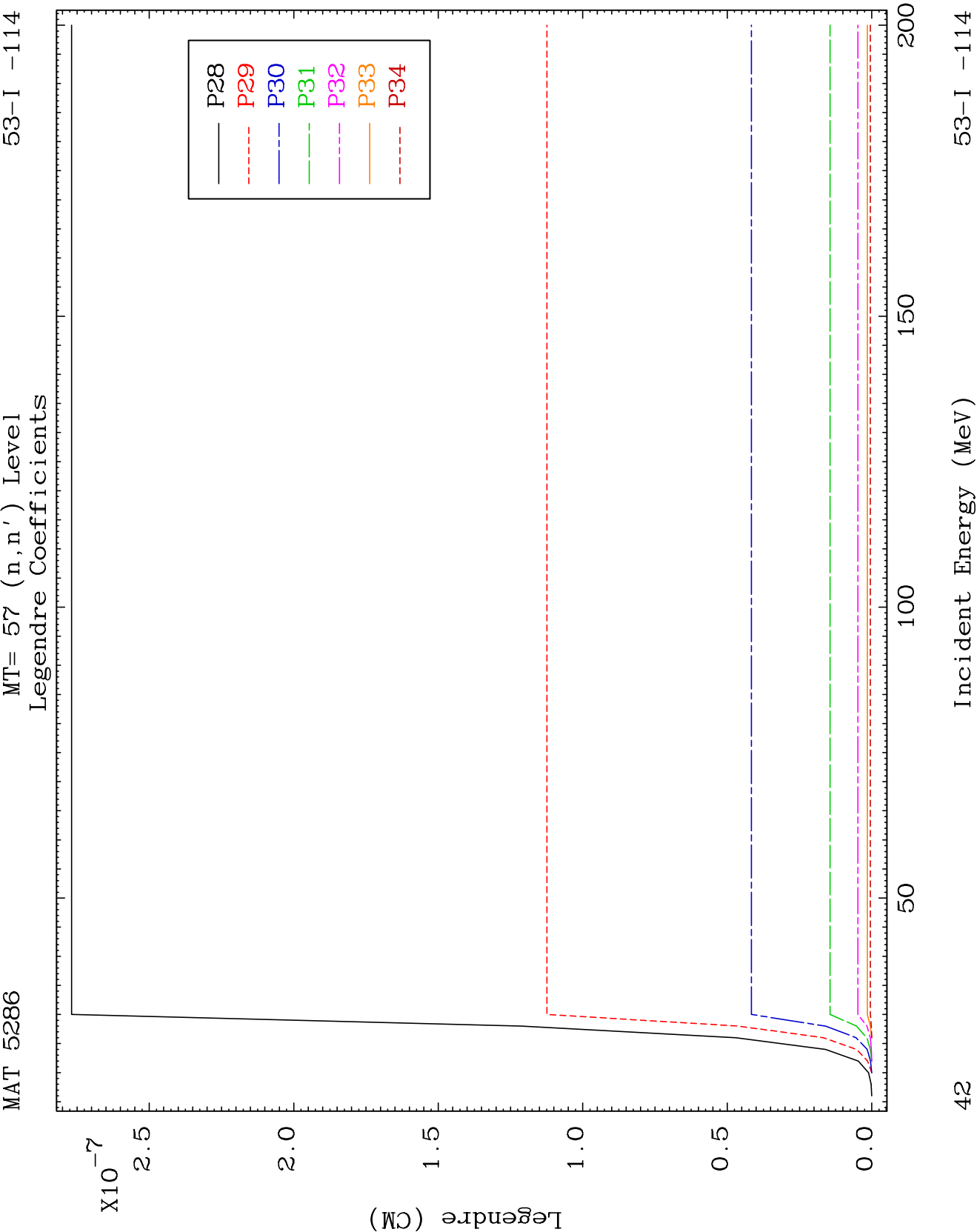
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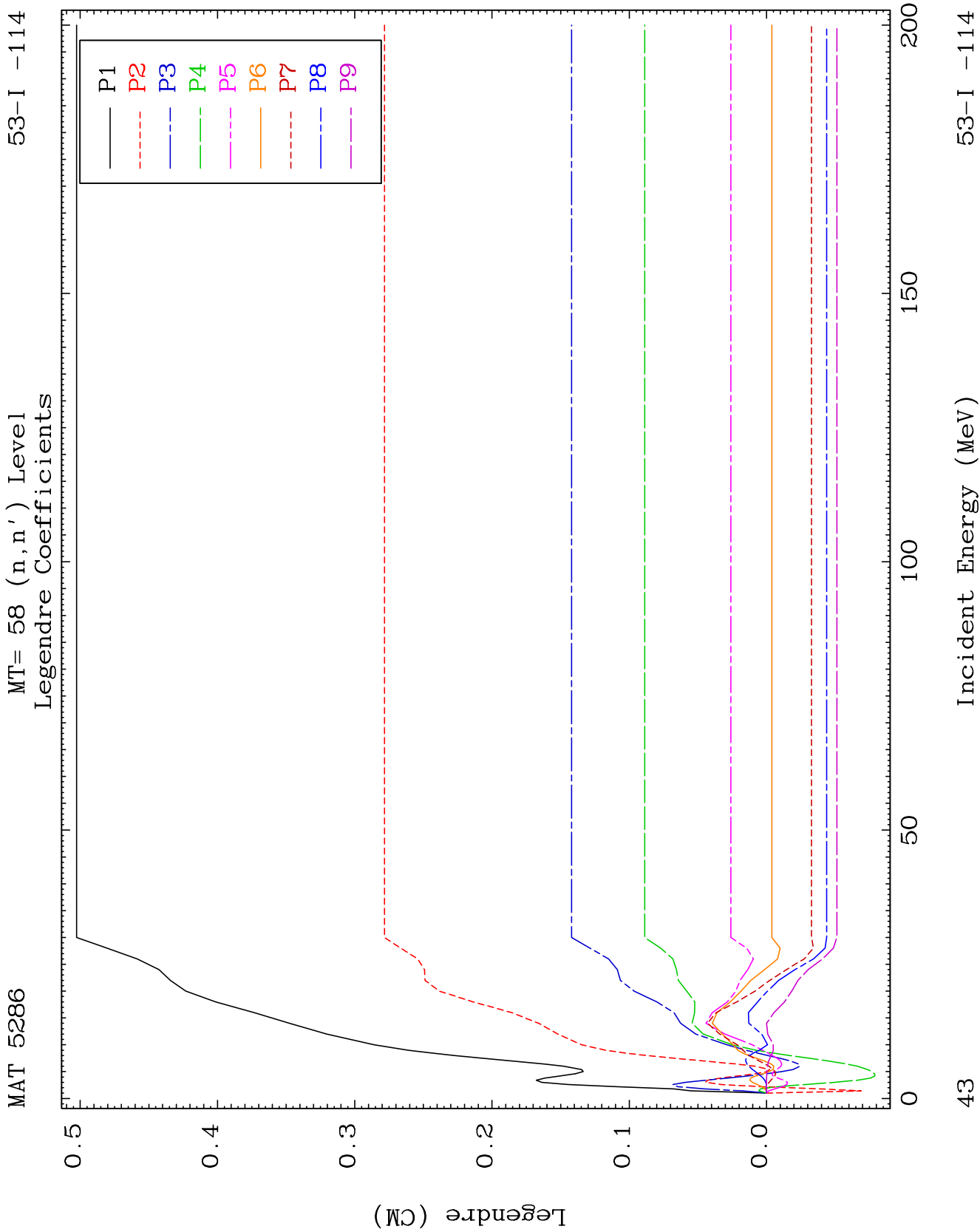
MAT 5286

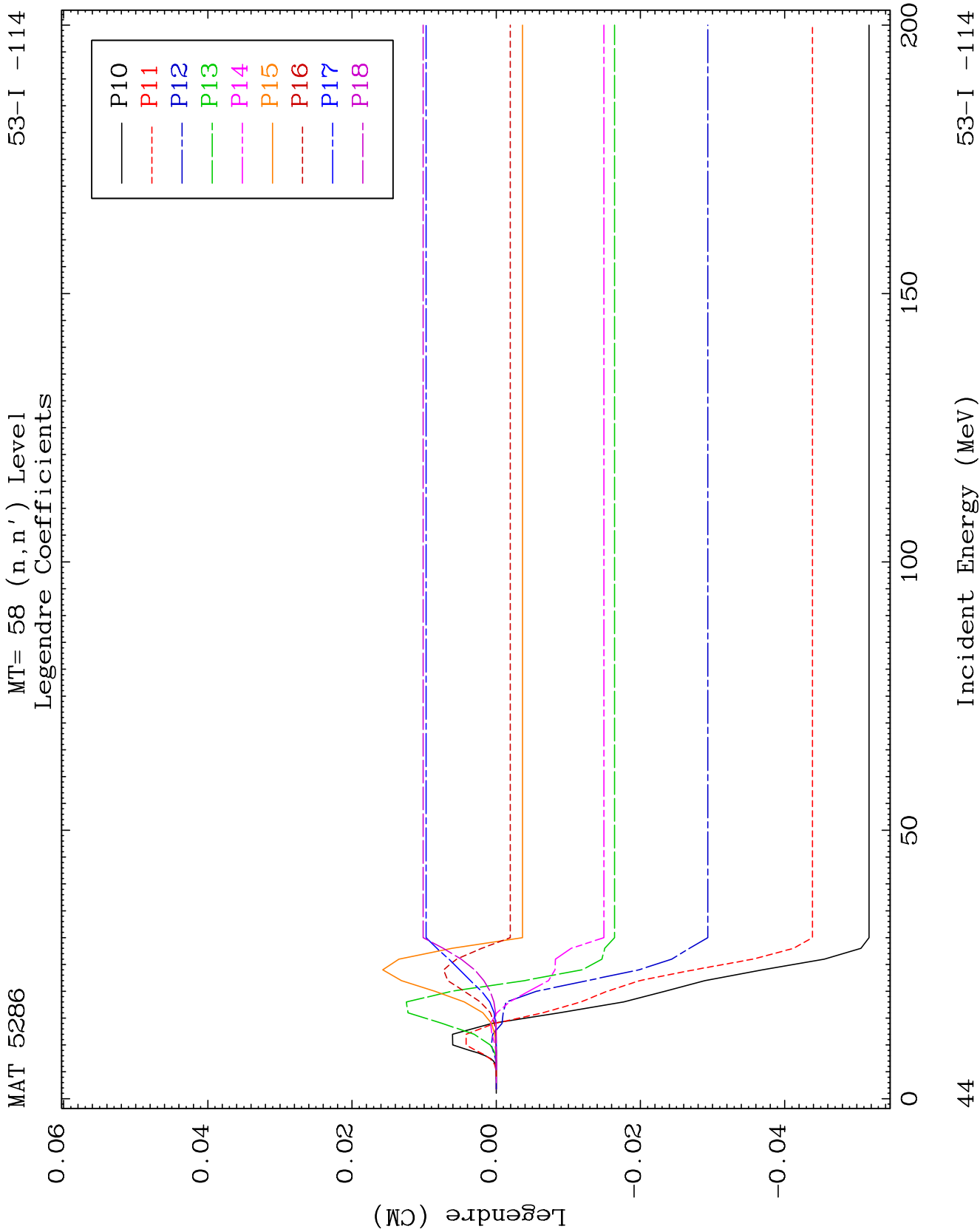
MT= 57 (n, n') Level
Legendre Coefficients

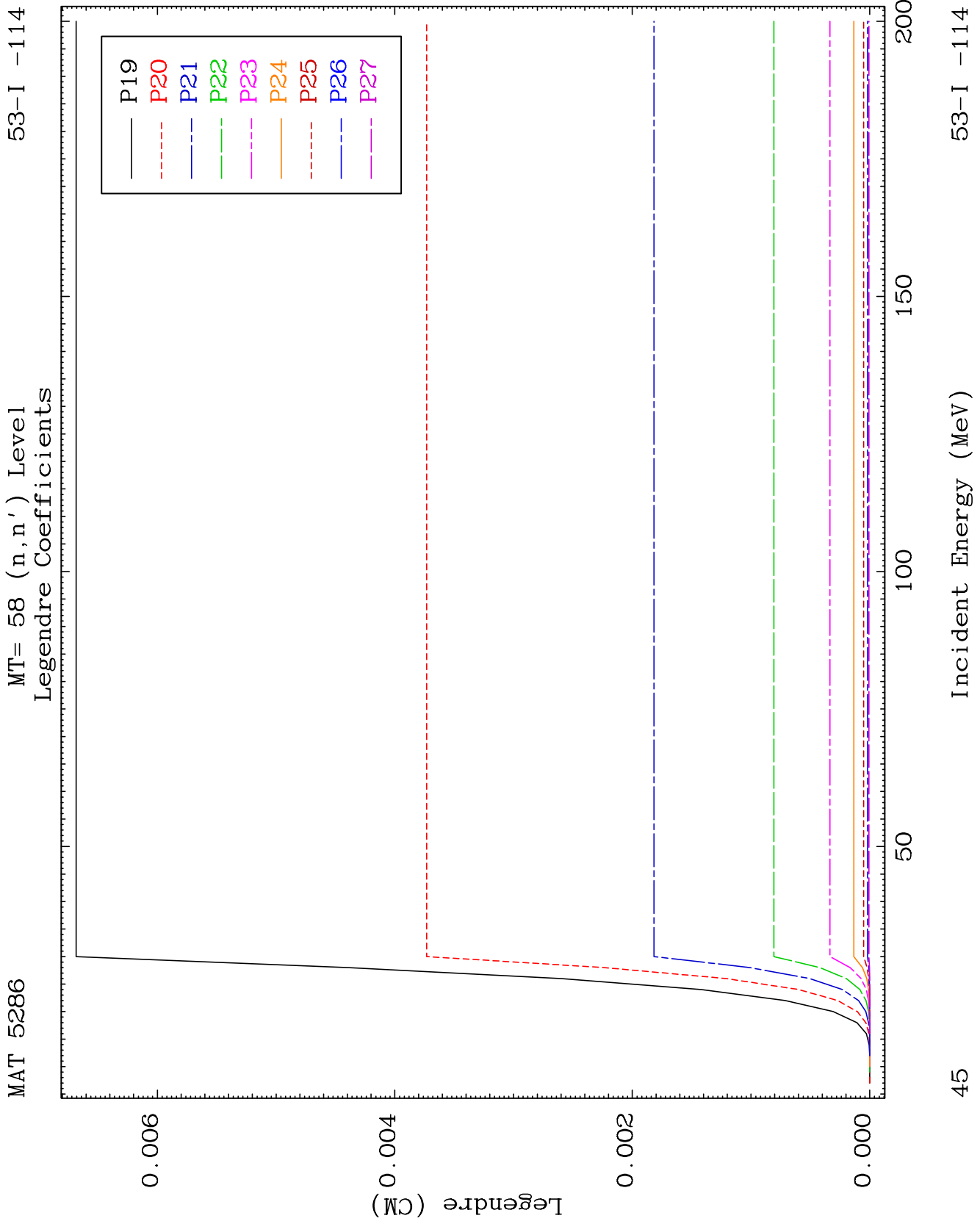
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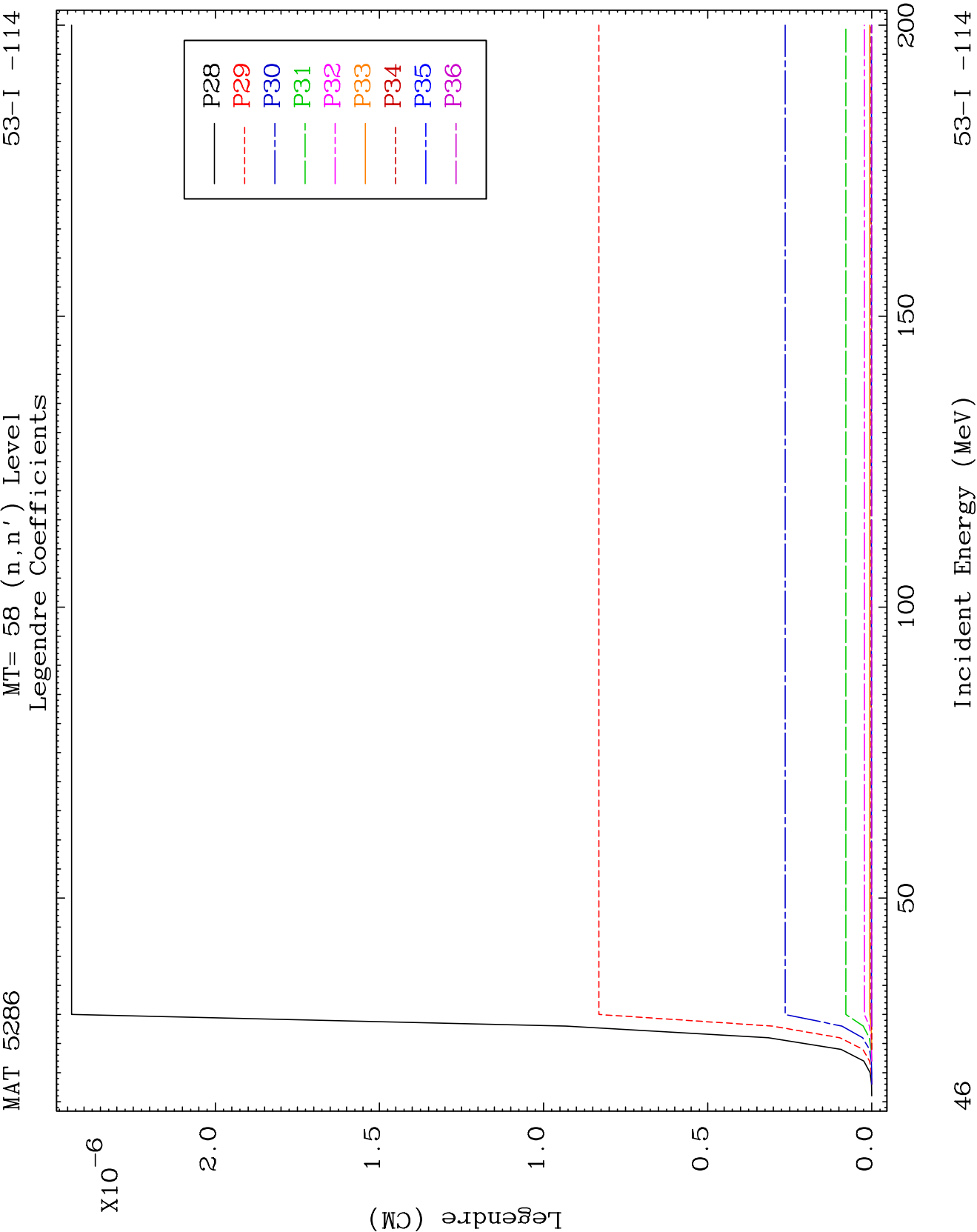


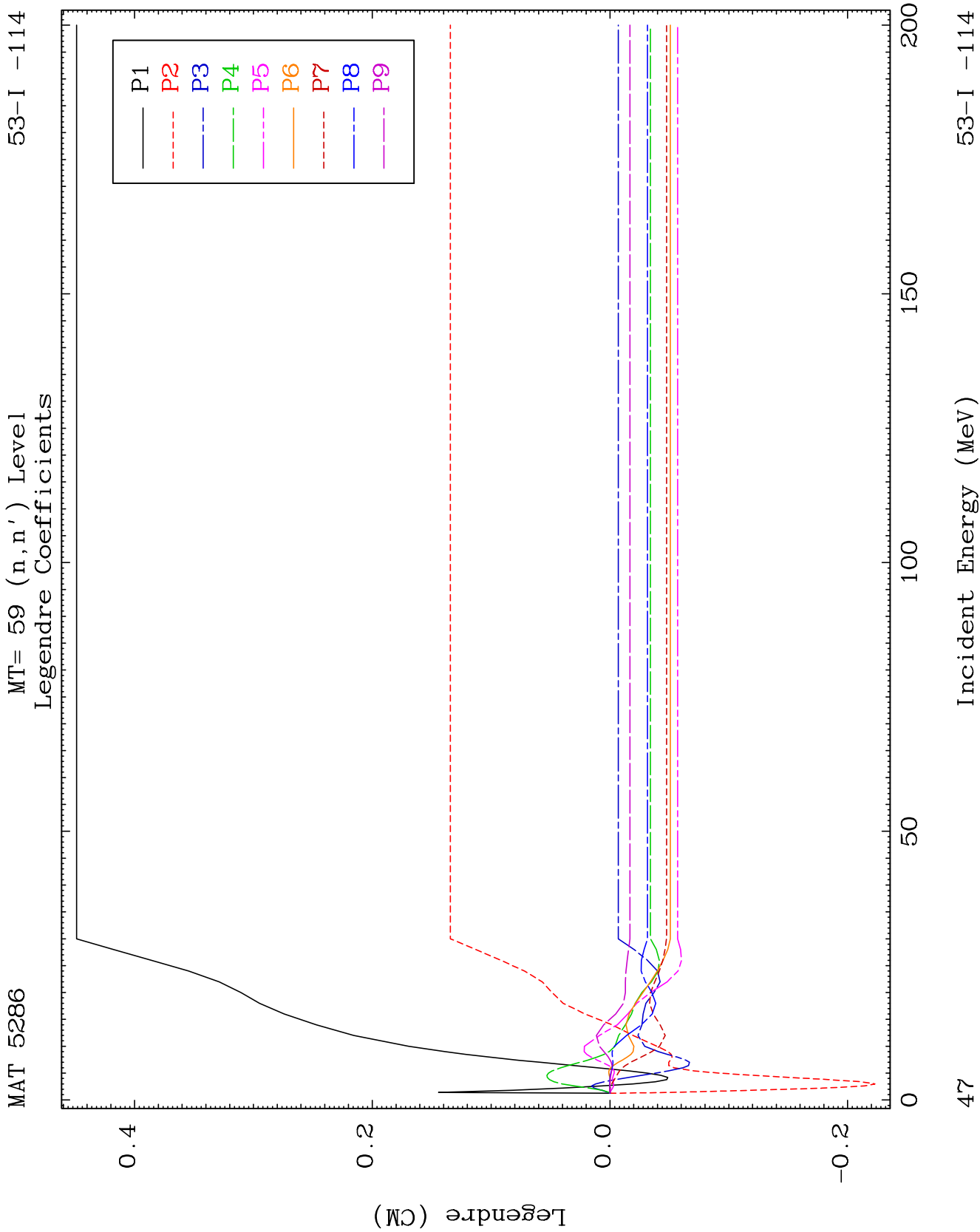


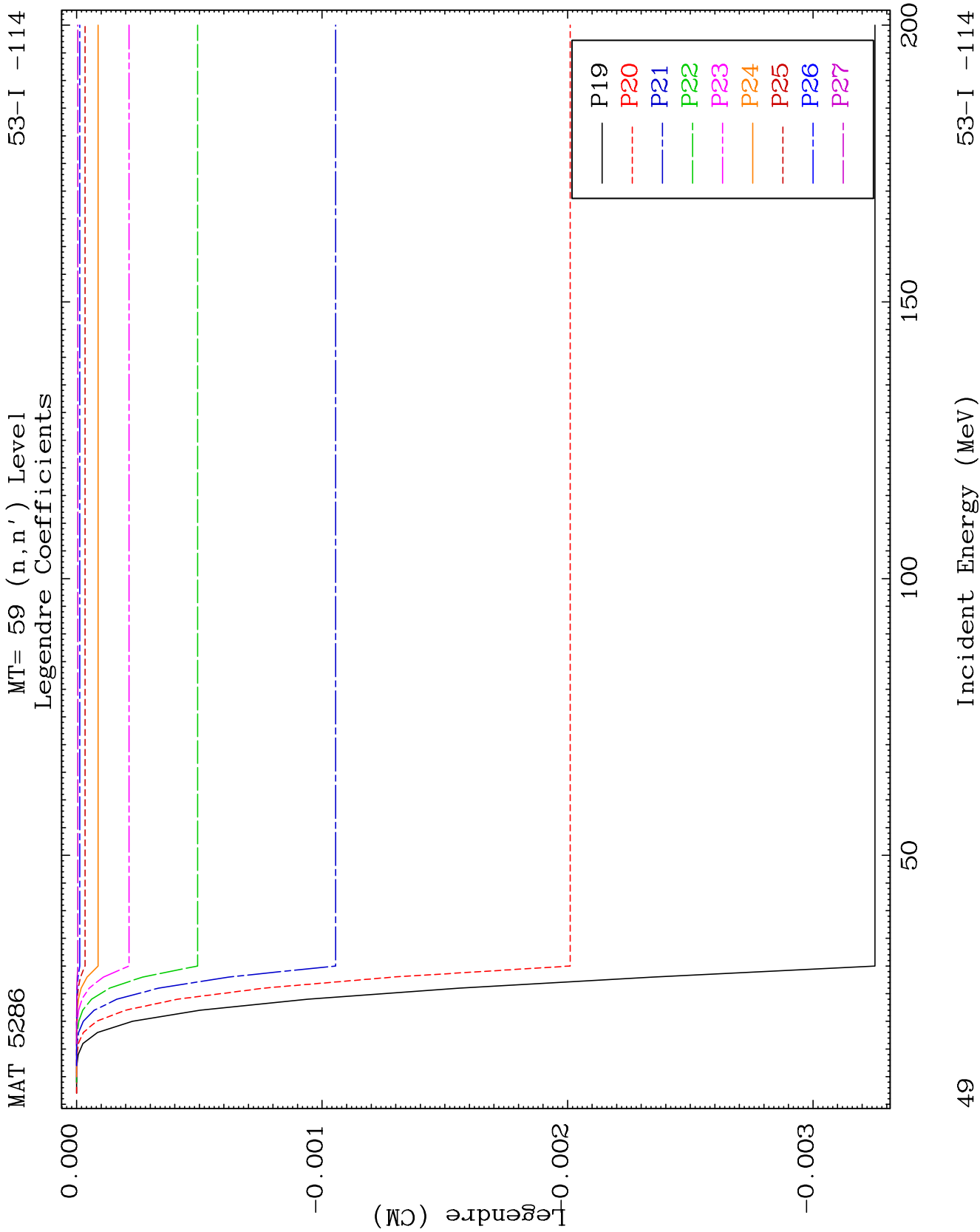


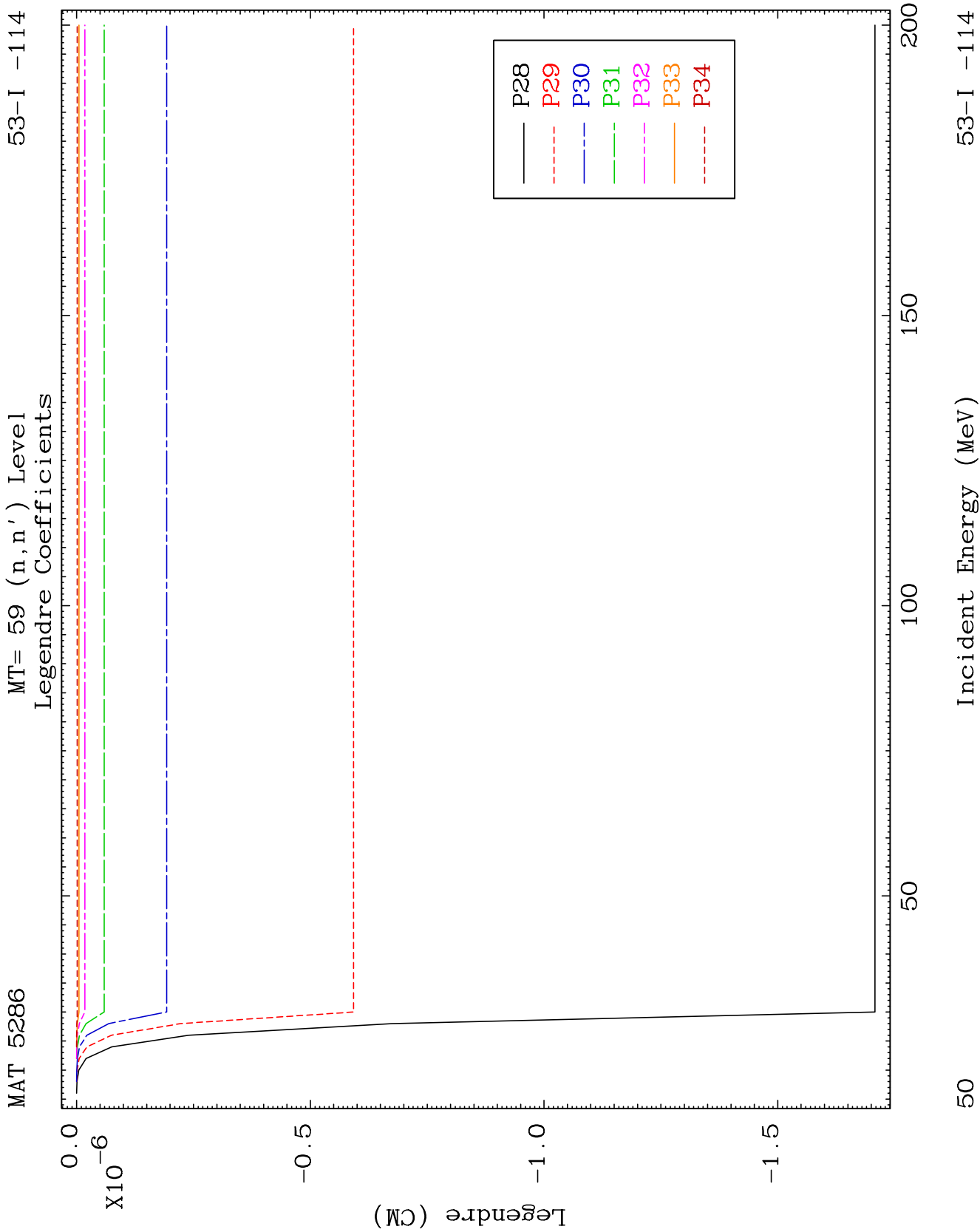


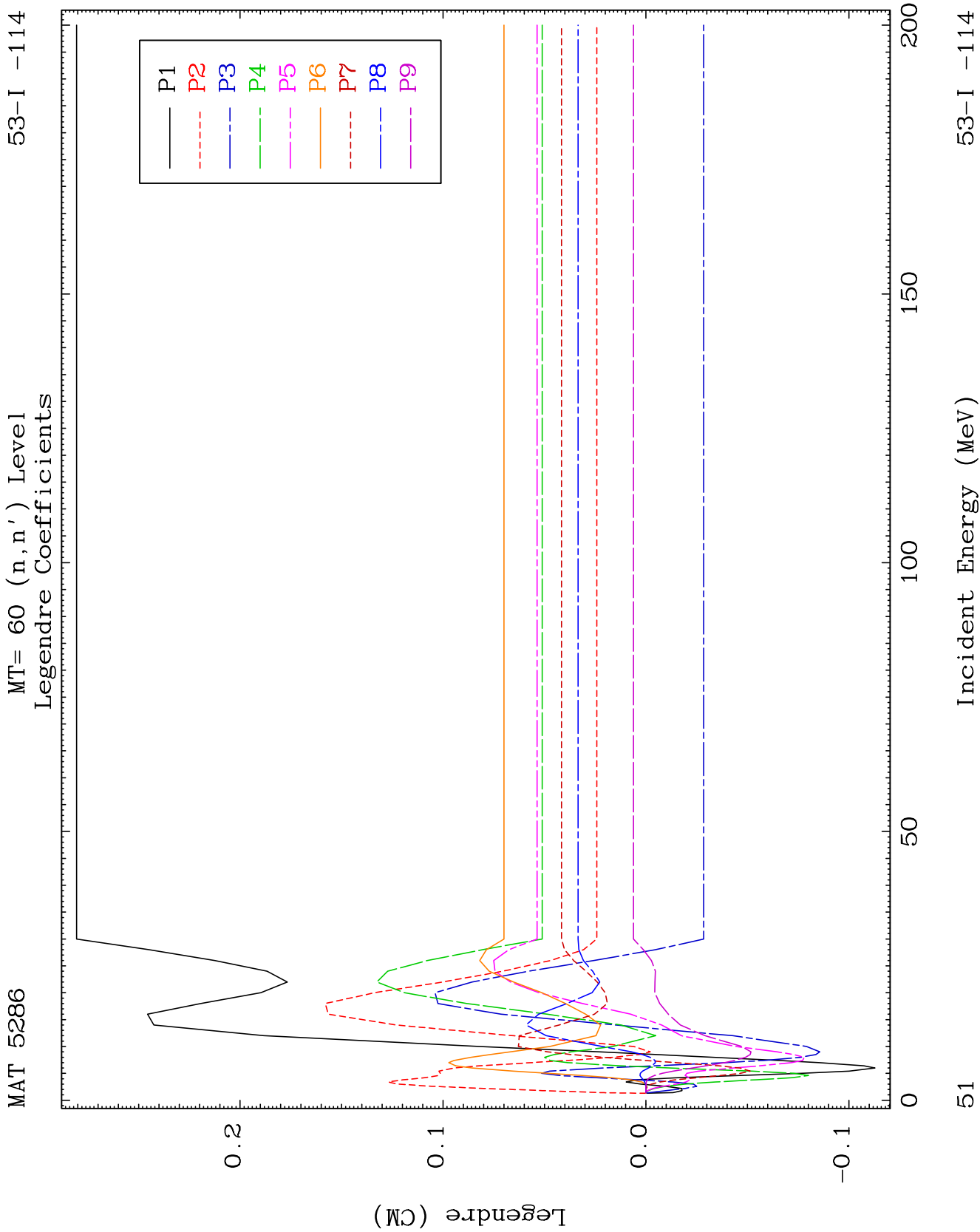


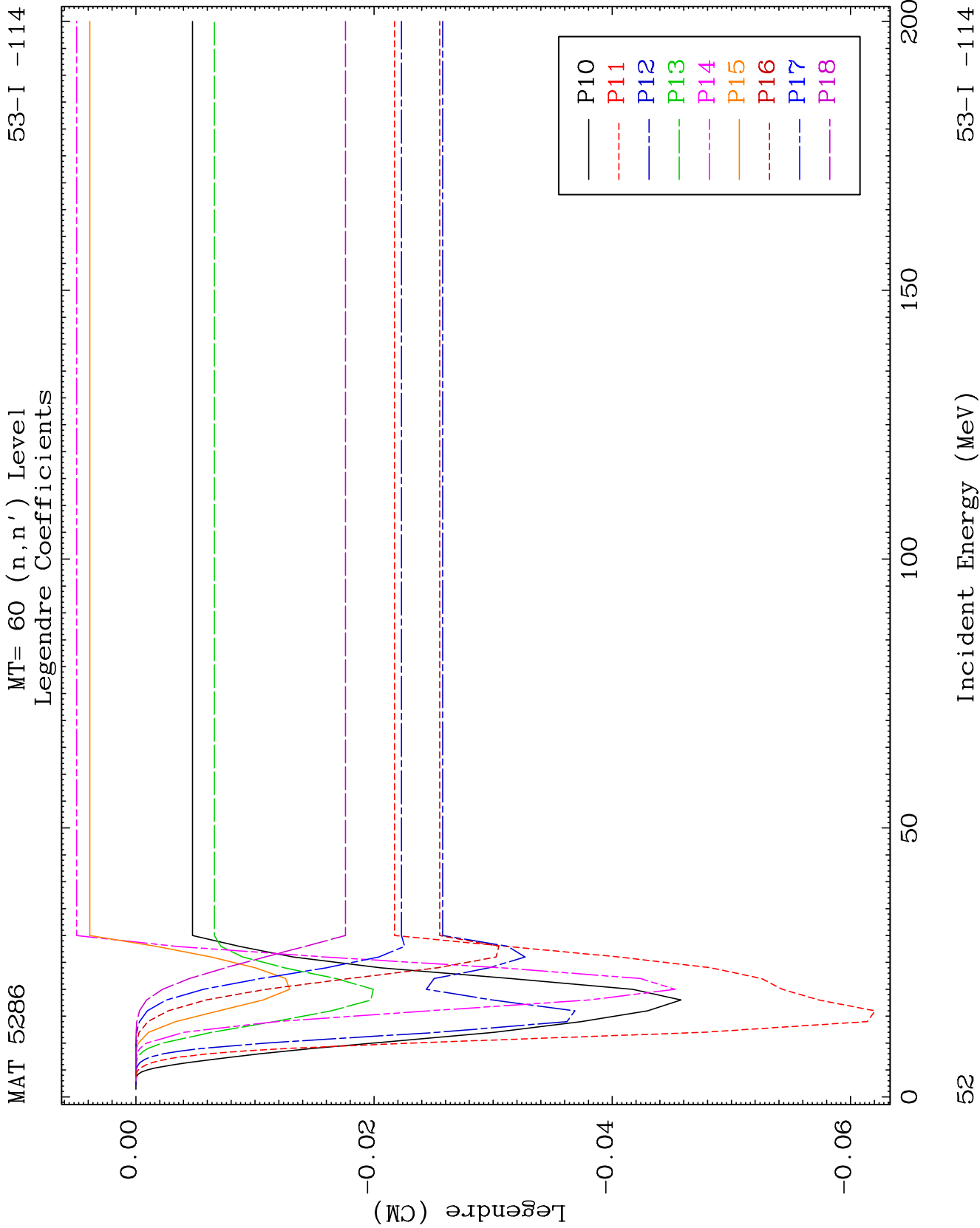


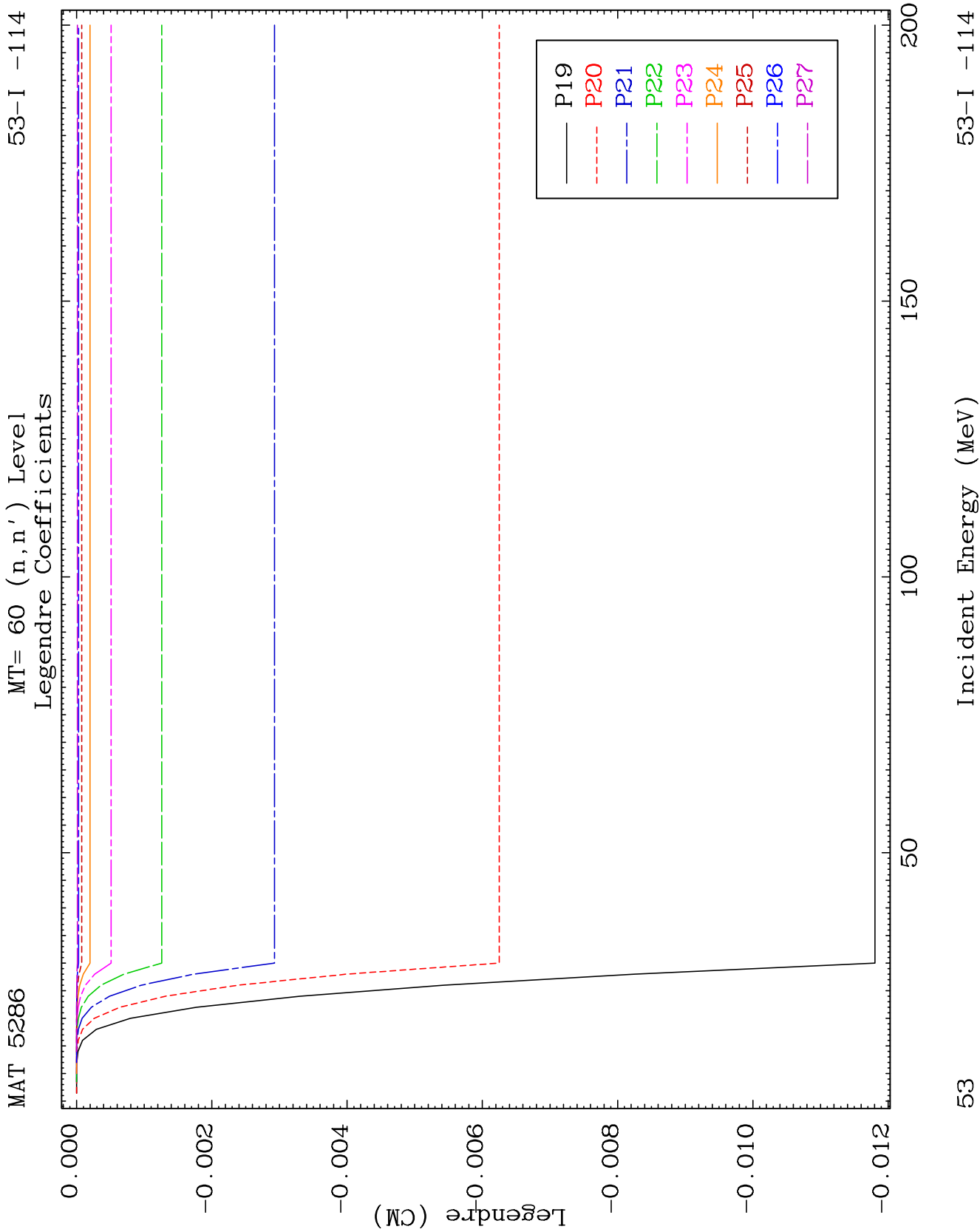


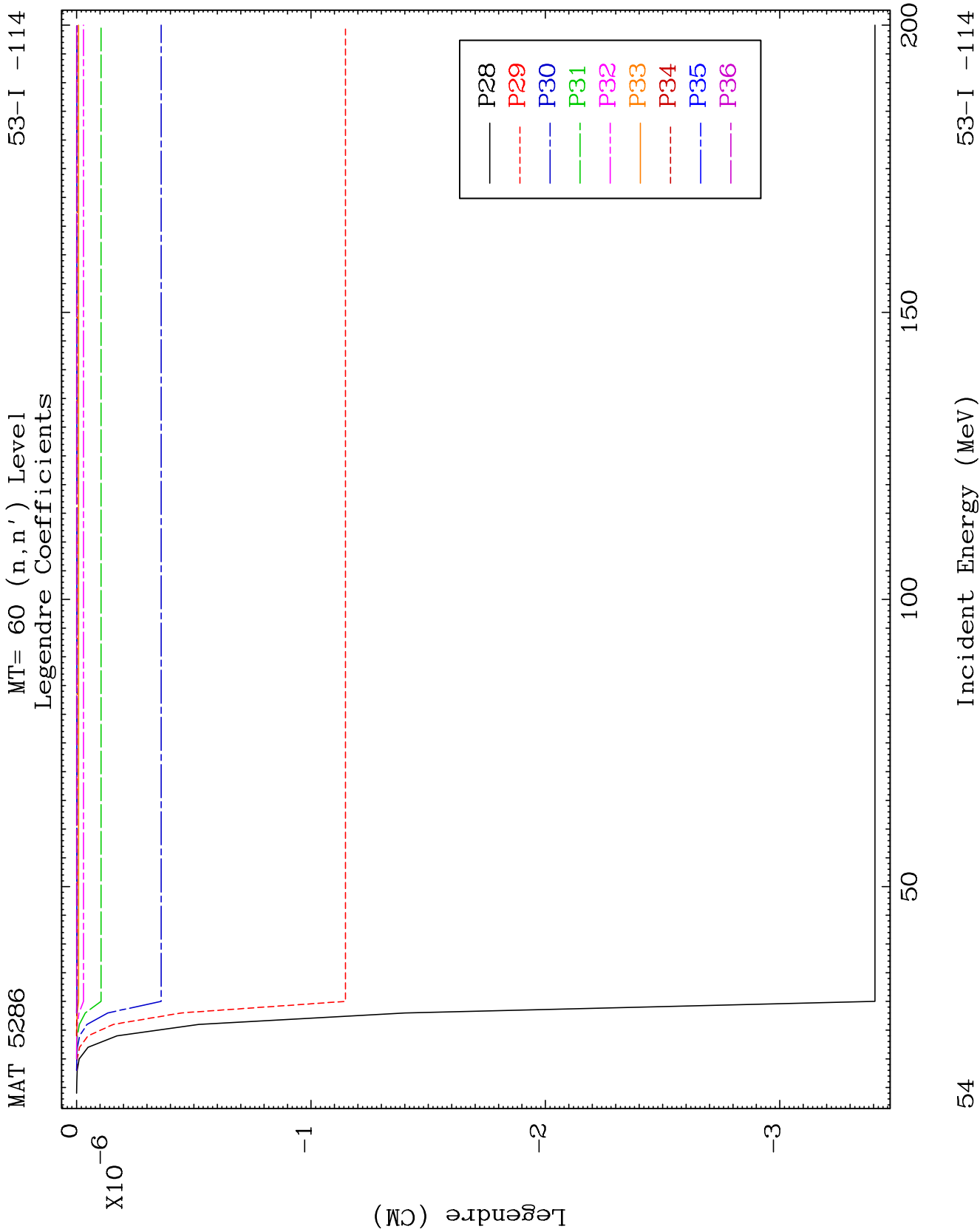








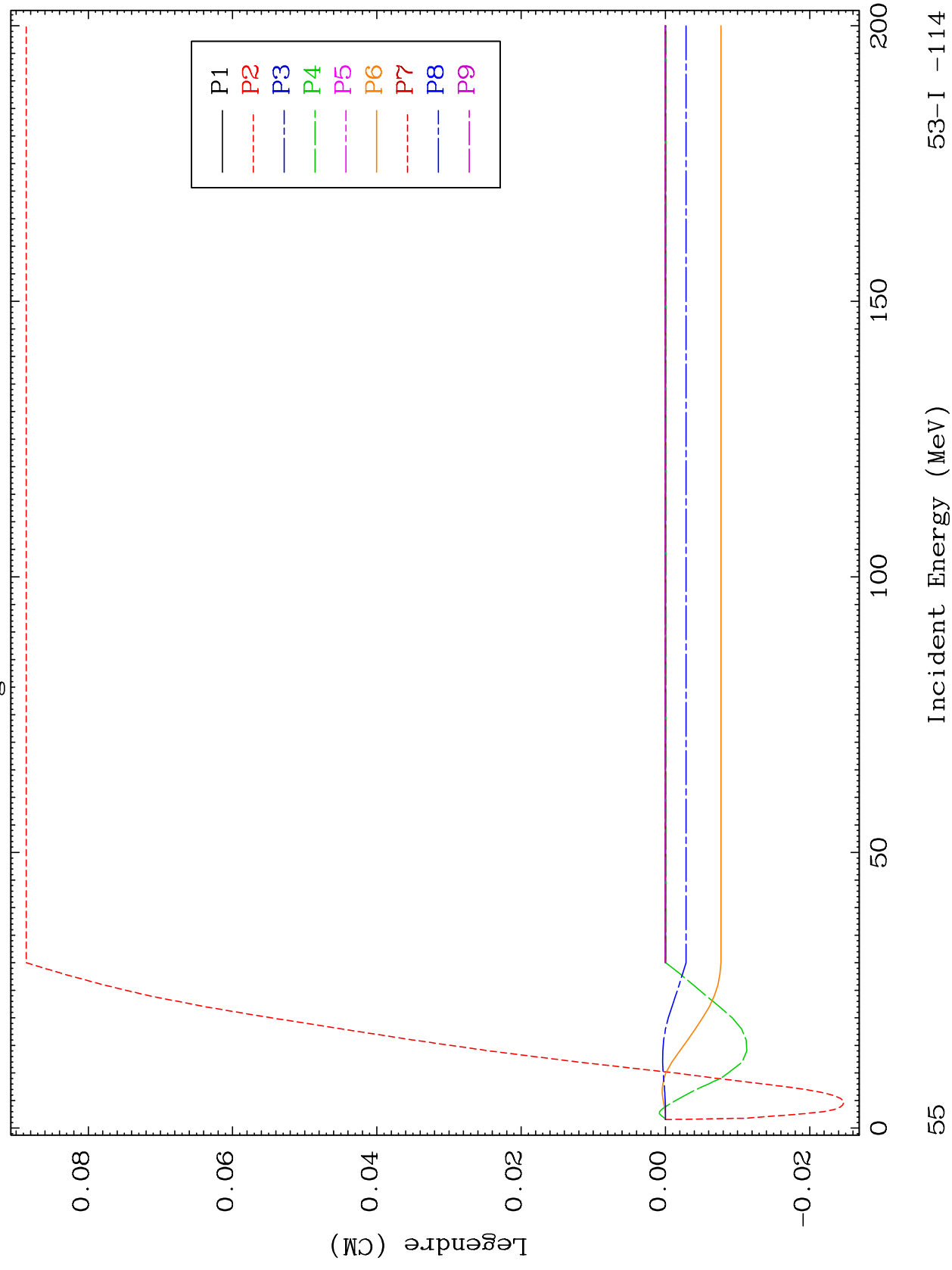


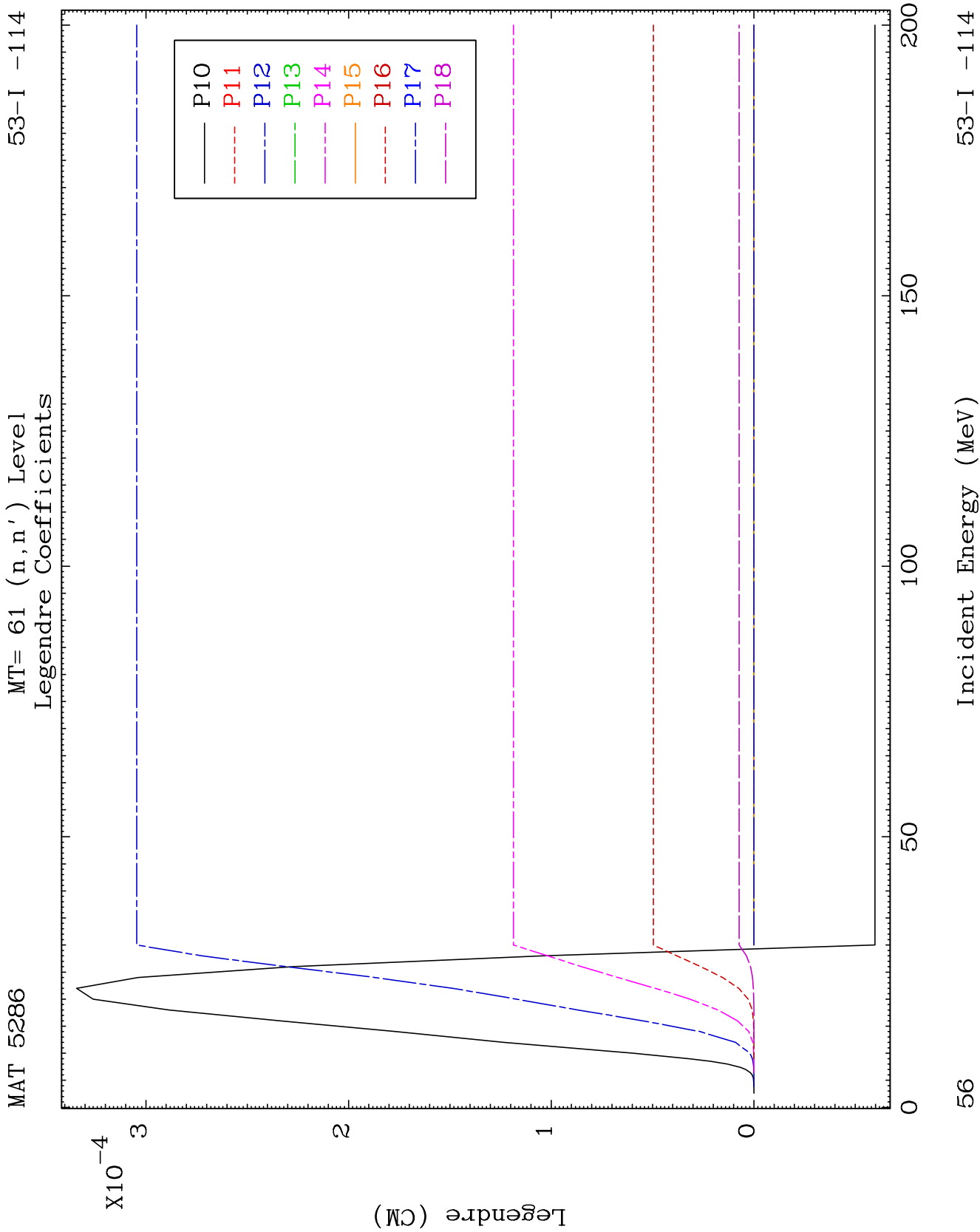


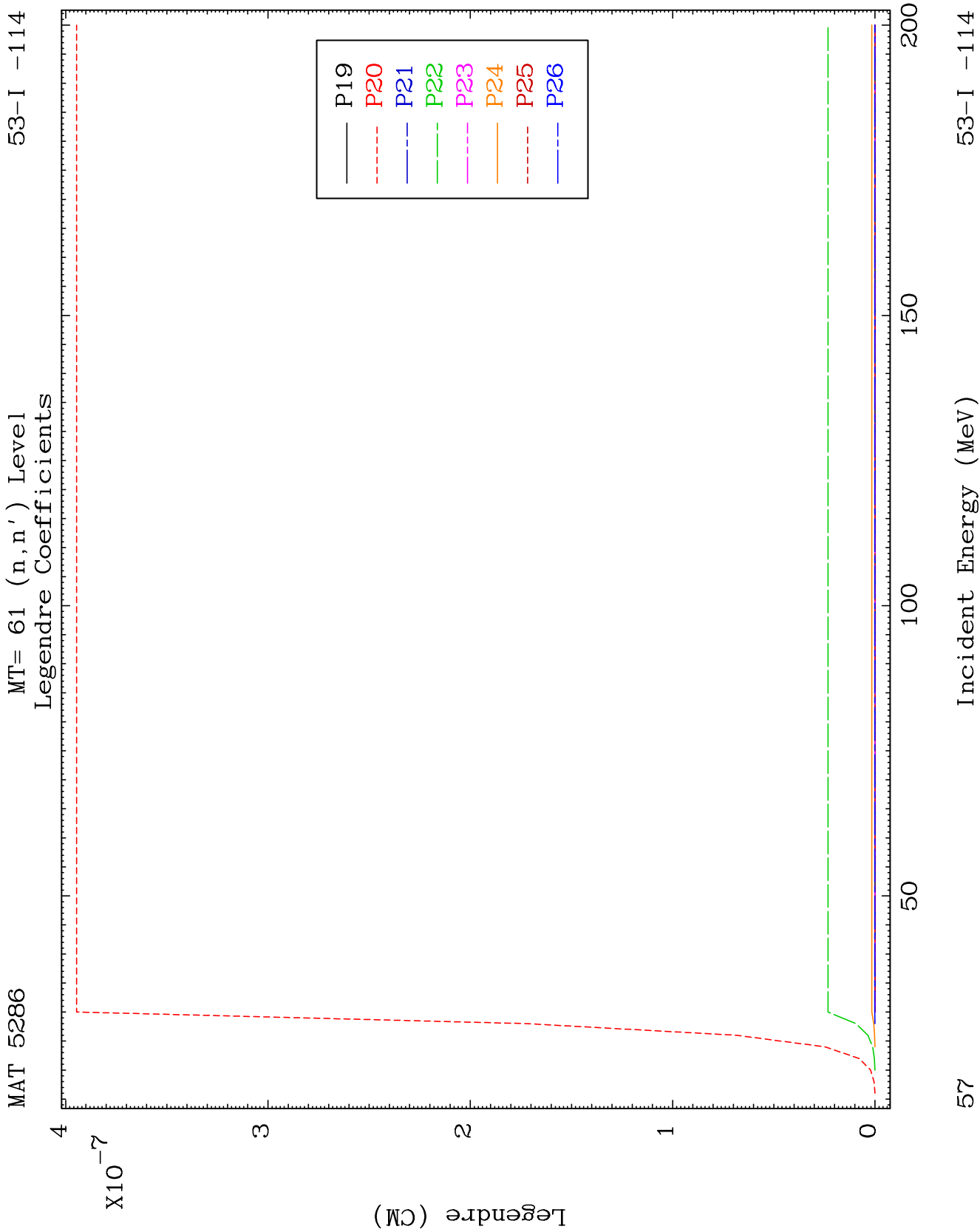
MAT 5286

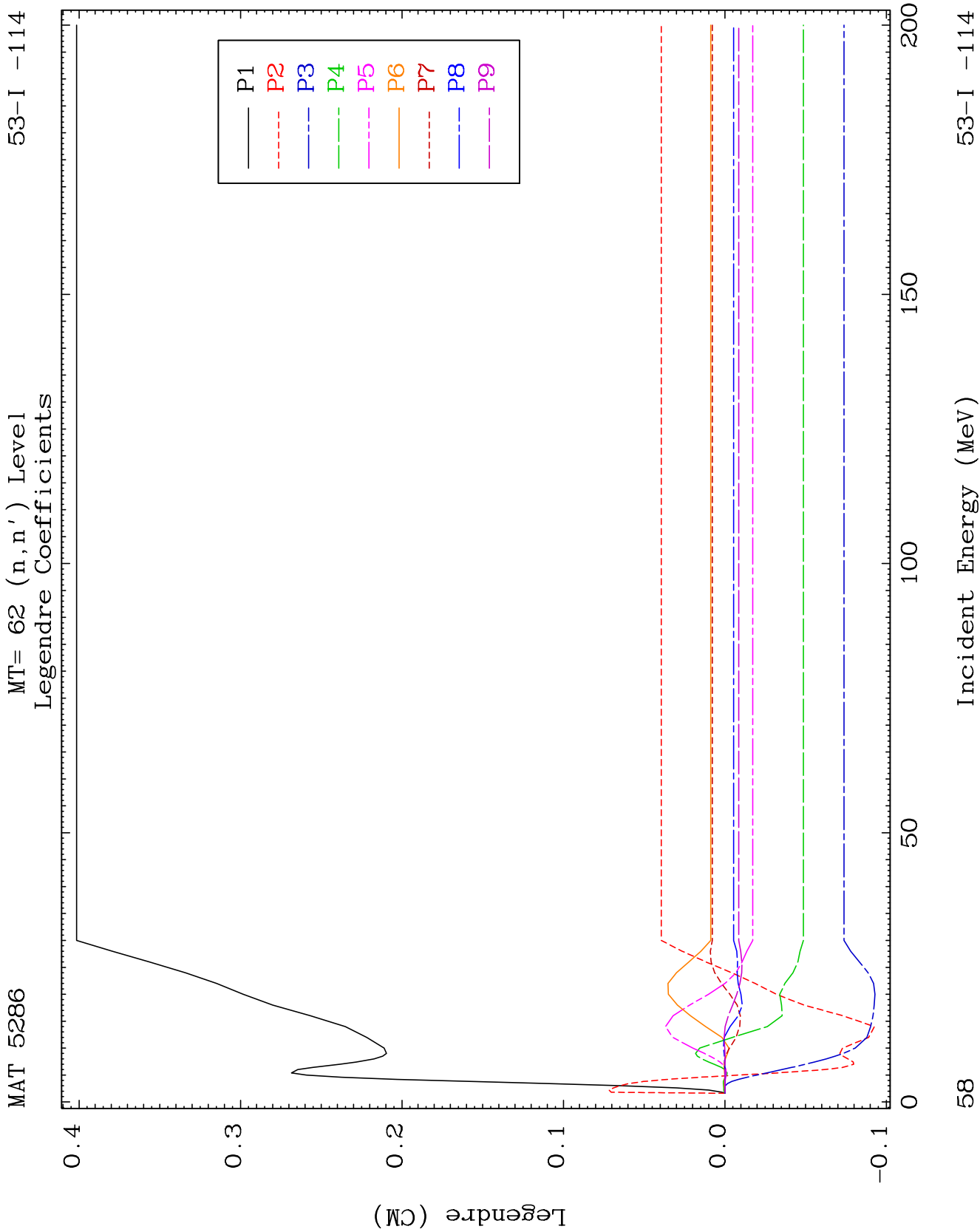
MT= 61 (n, n') Level
Legendre Coefficients

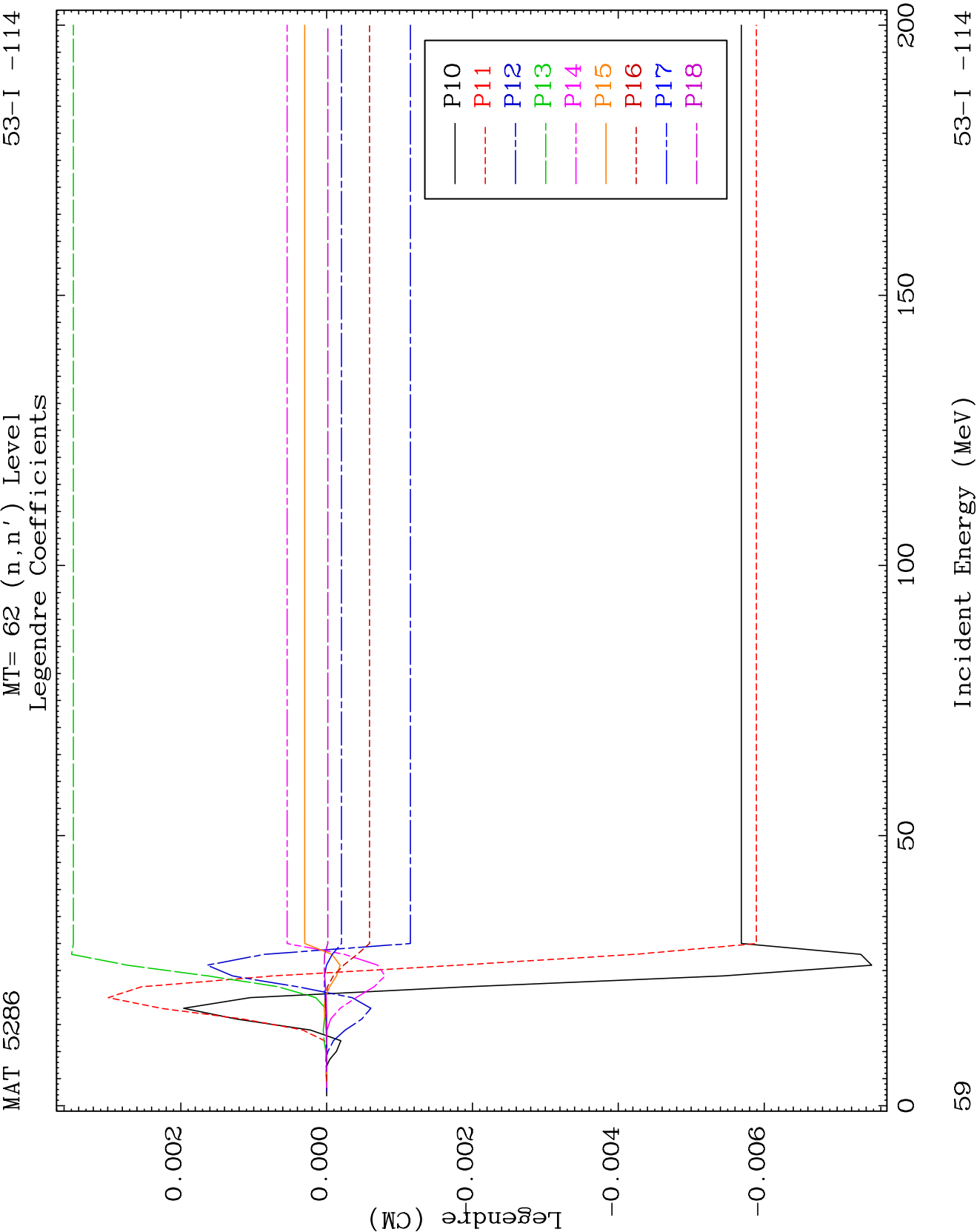
53-I -114







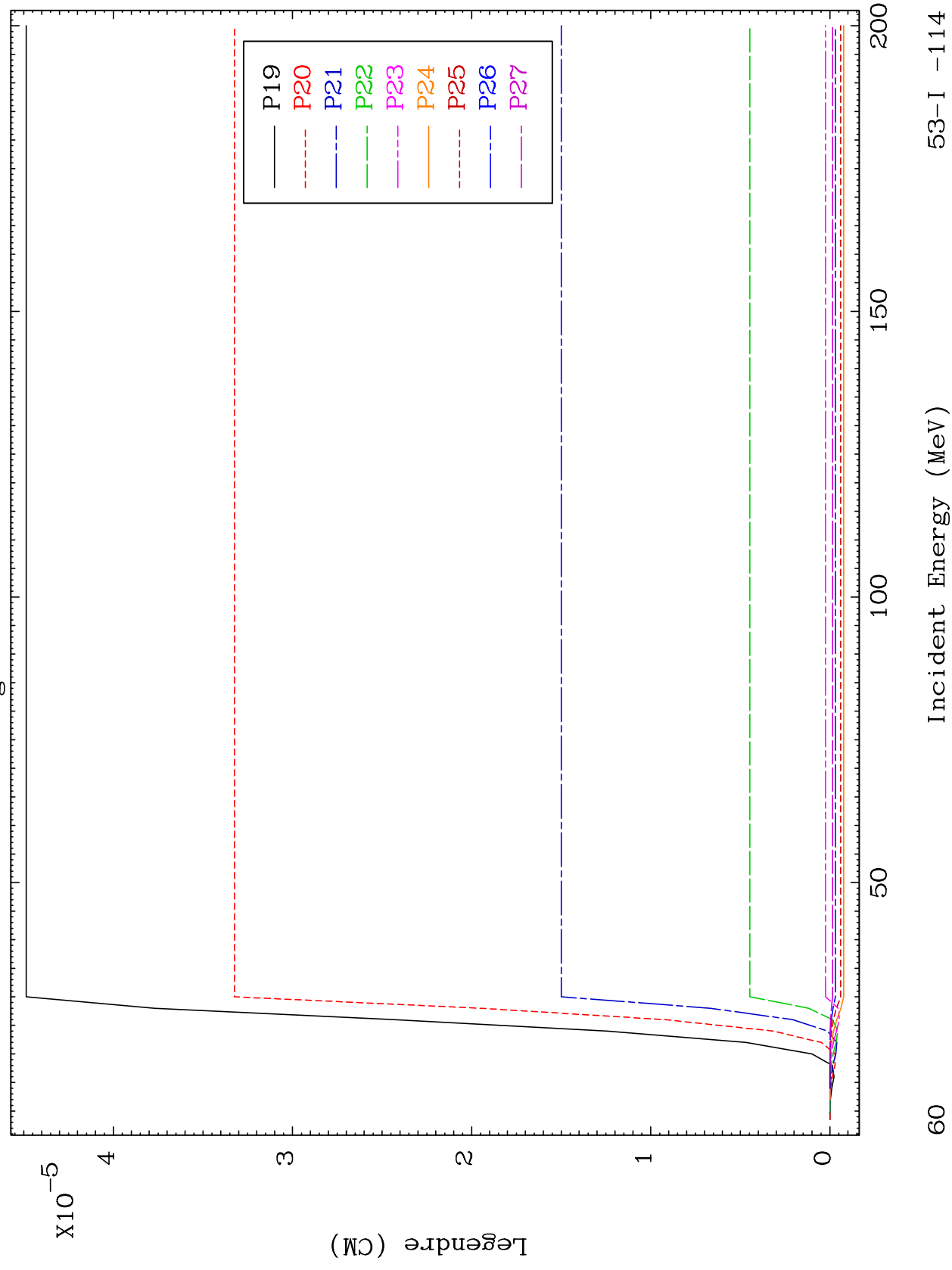


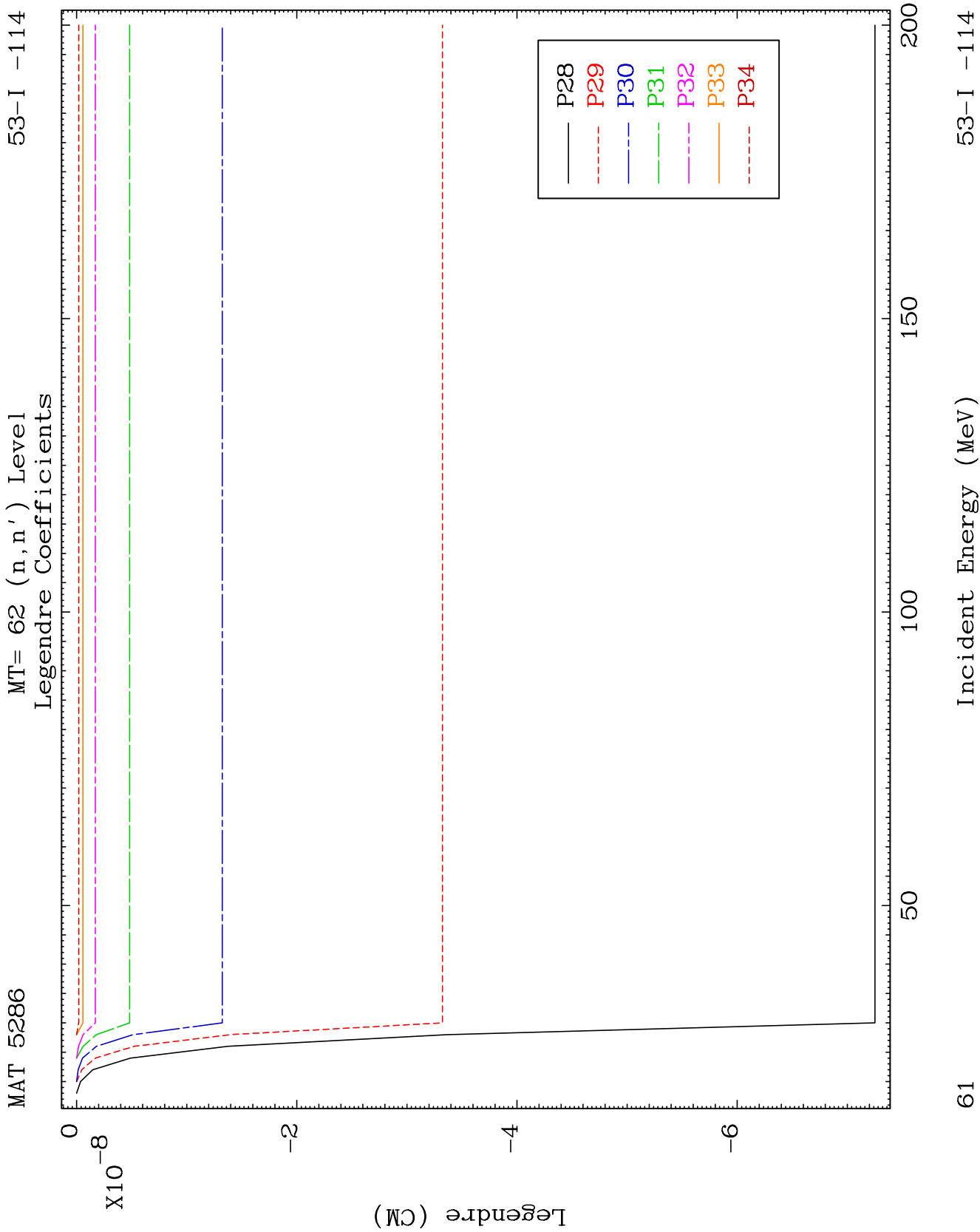


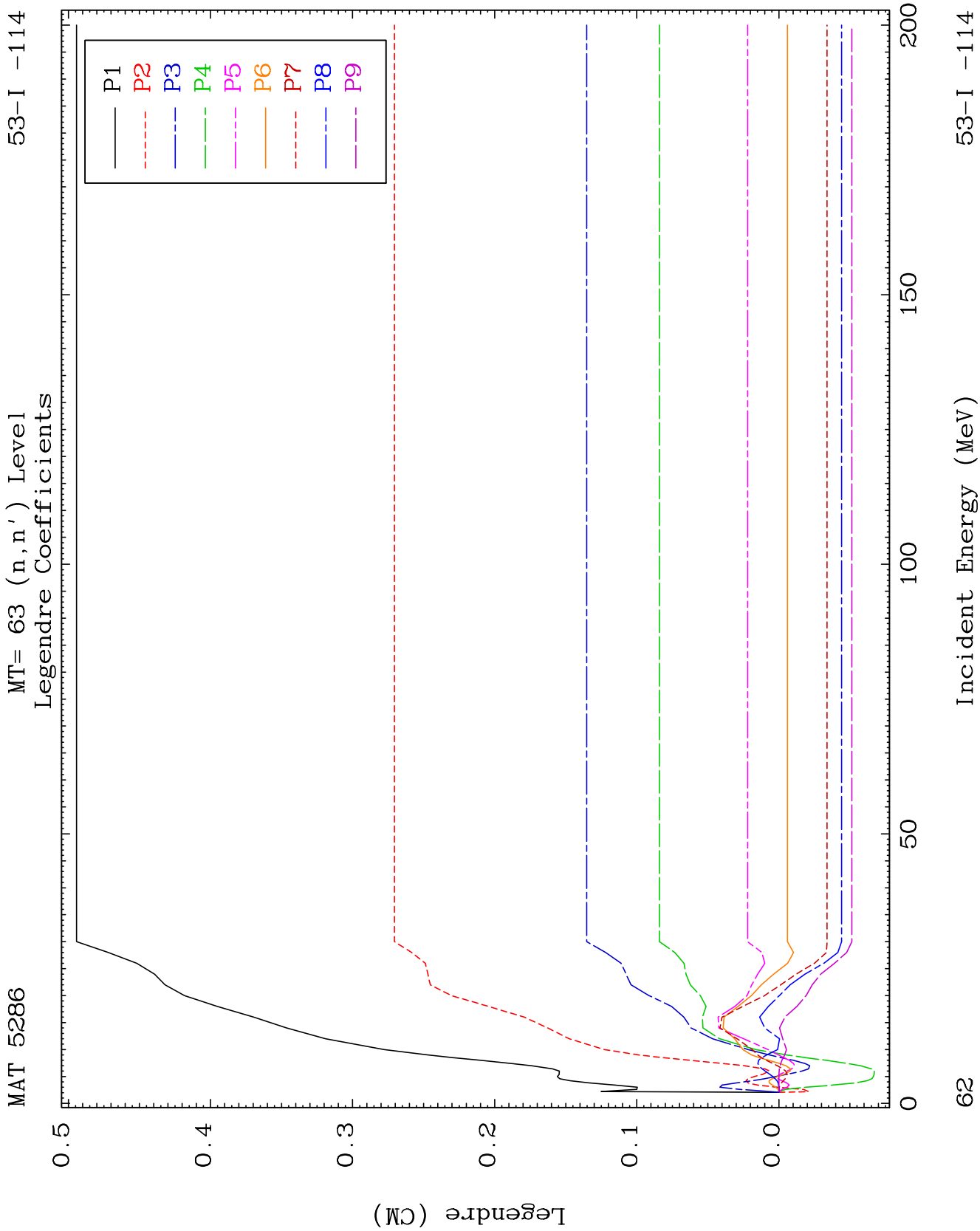
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MT= 62 (n, n') Level
Legendre Coefficients

53-I -114



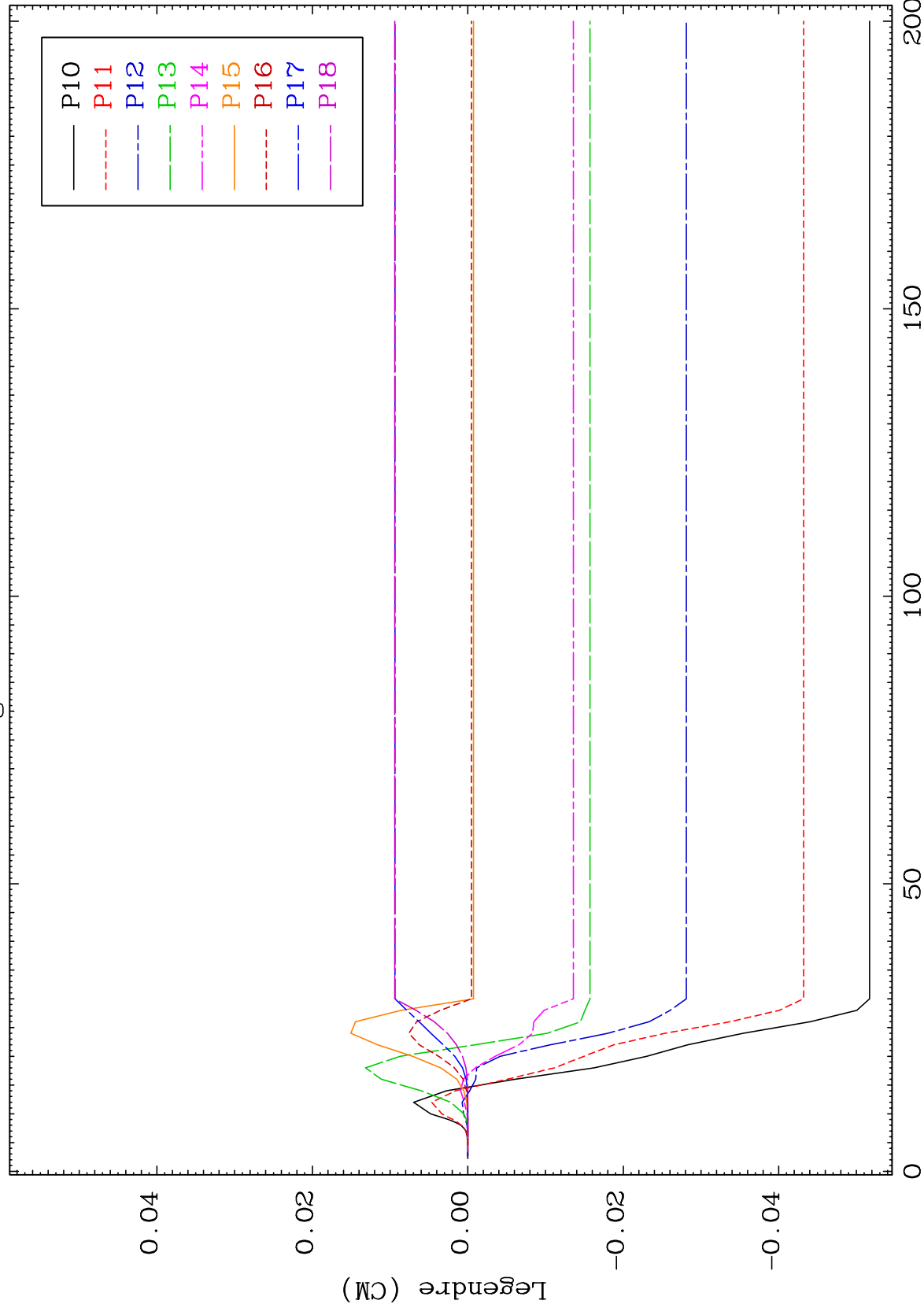




MAT 5286

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

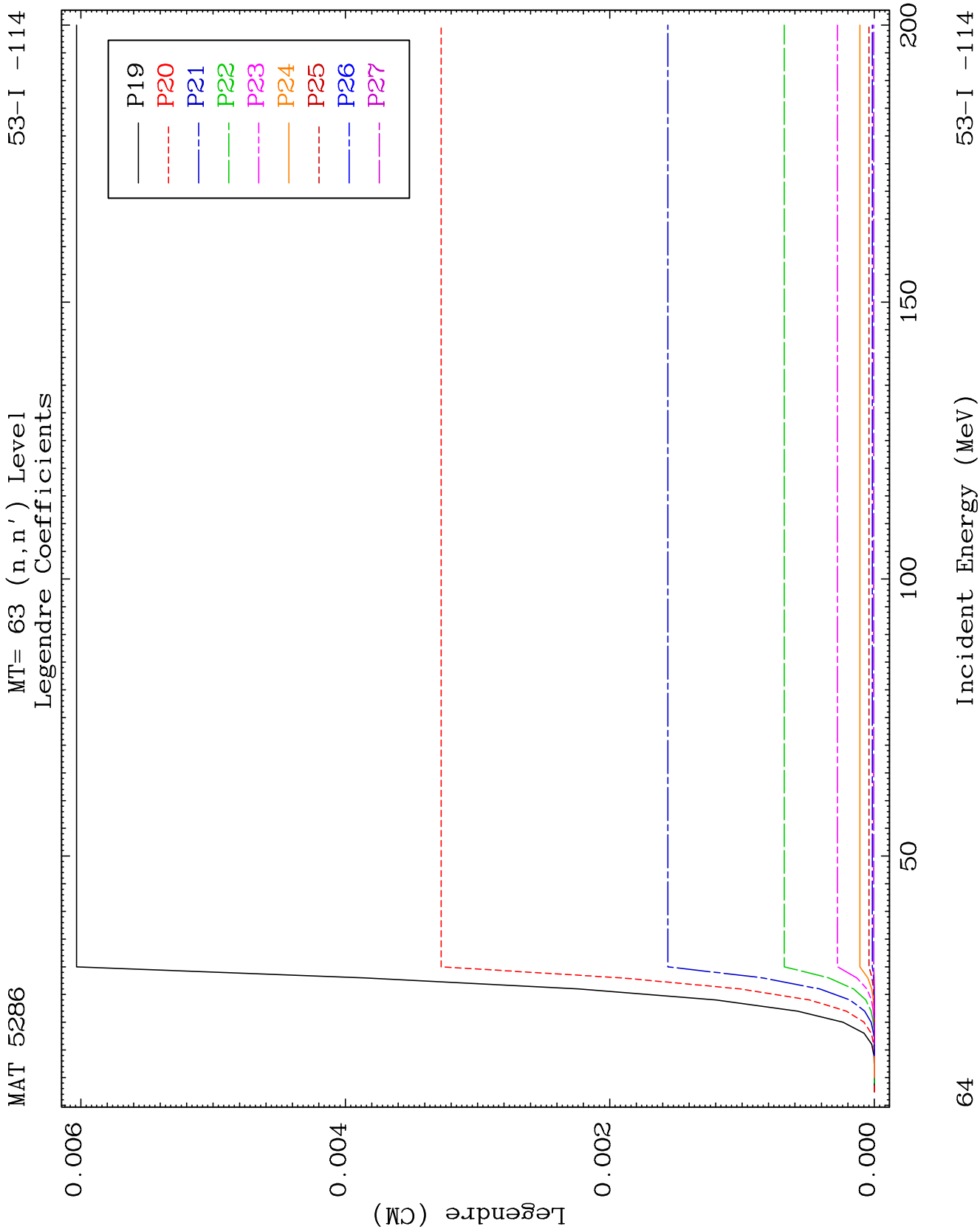
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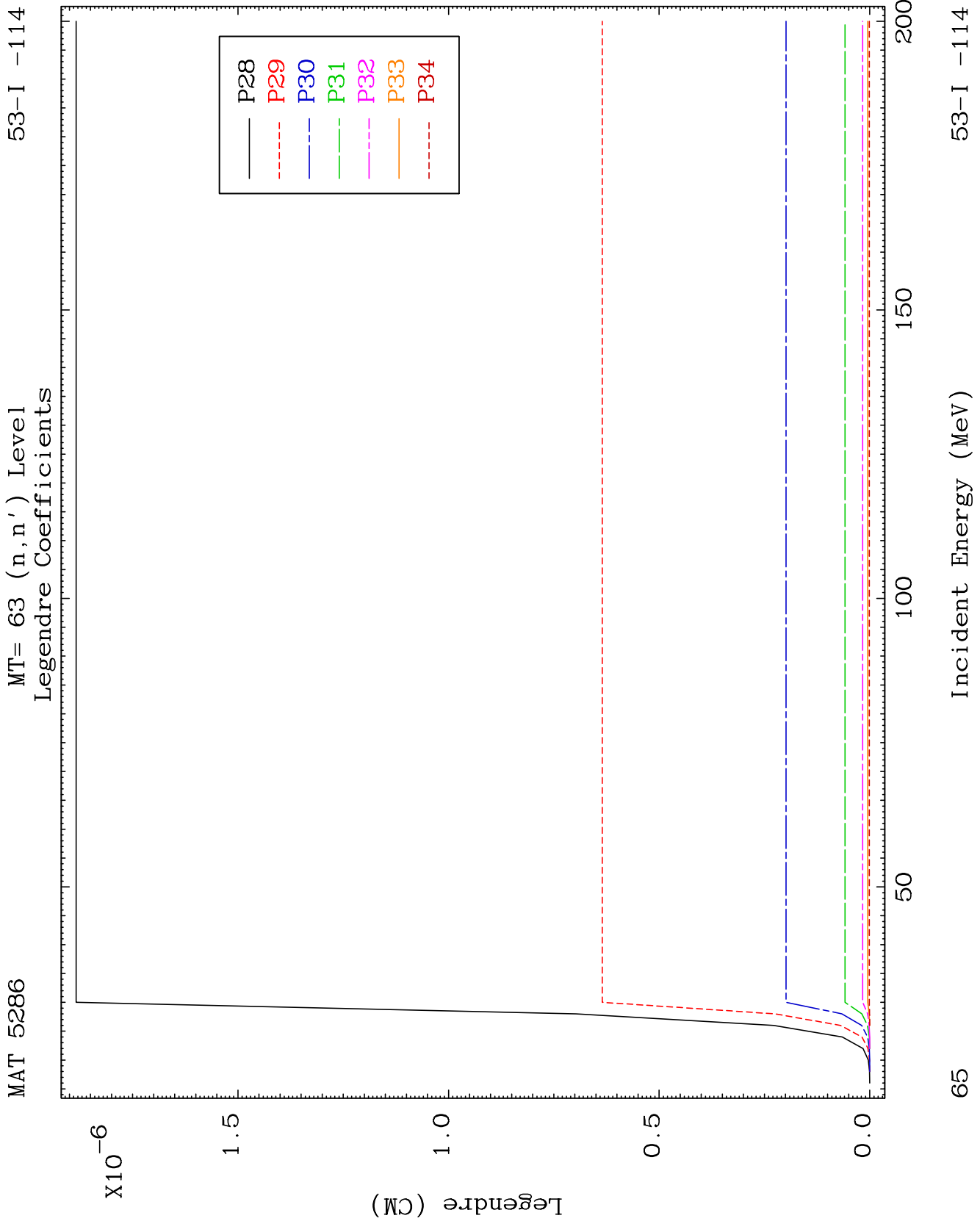


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Incident Energy (MeV)

53-I -114

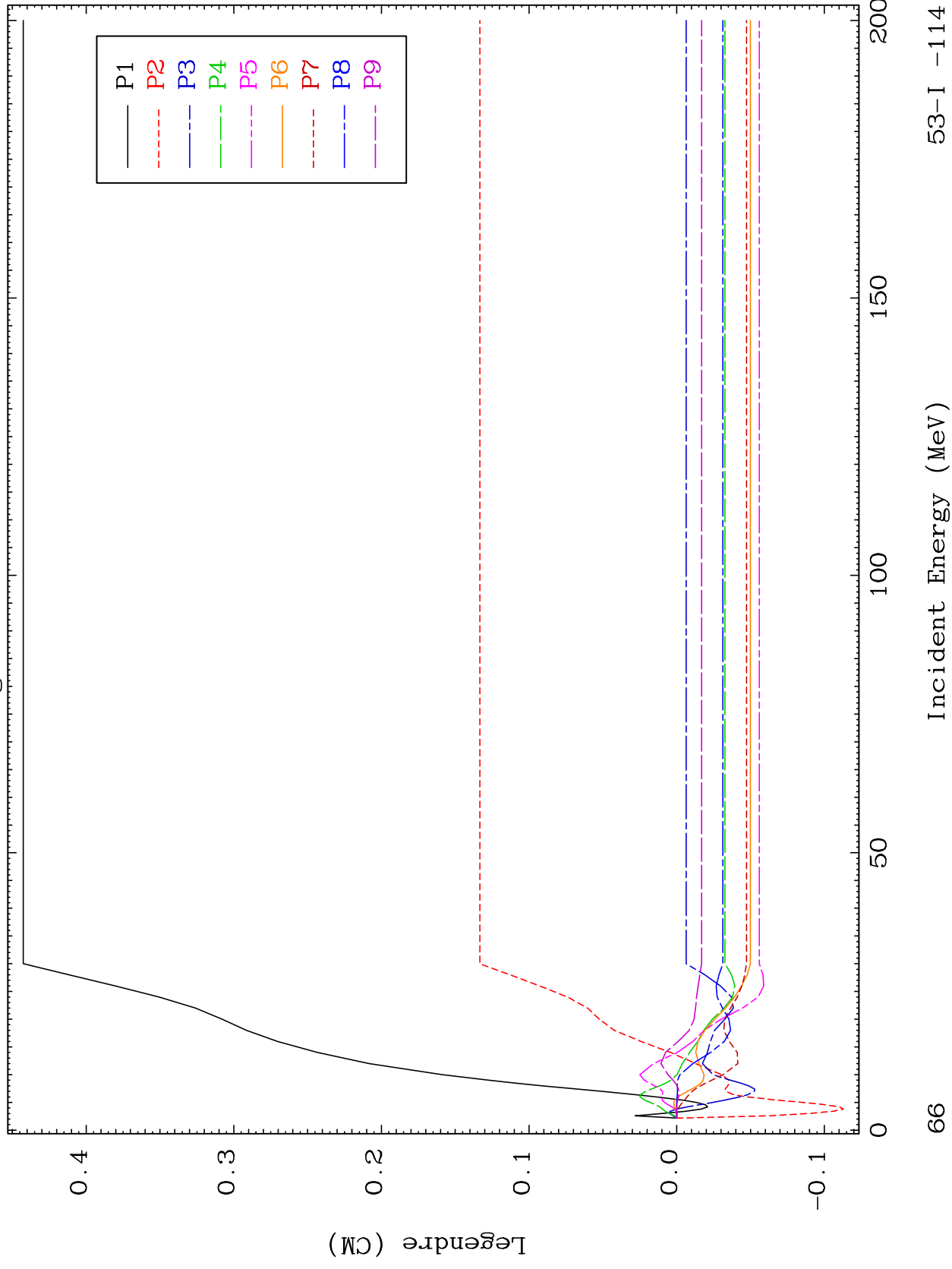


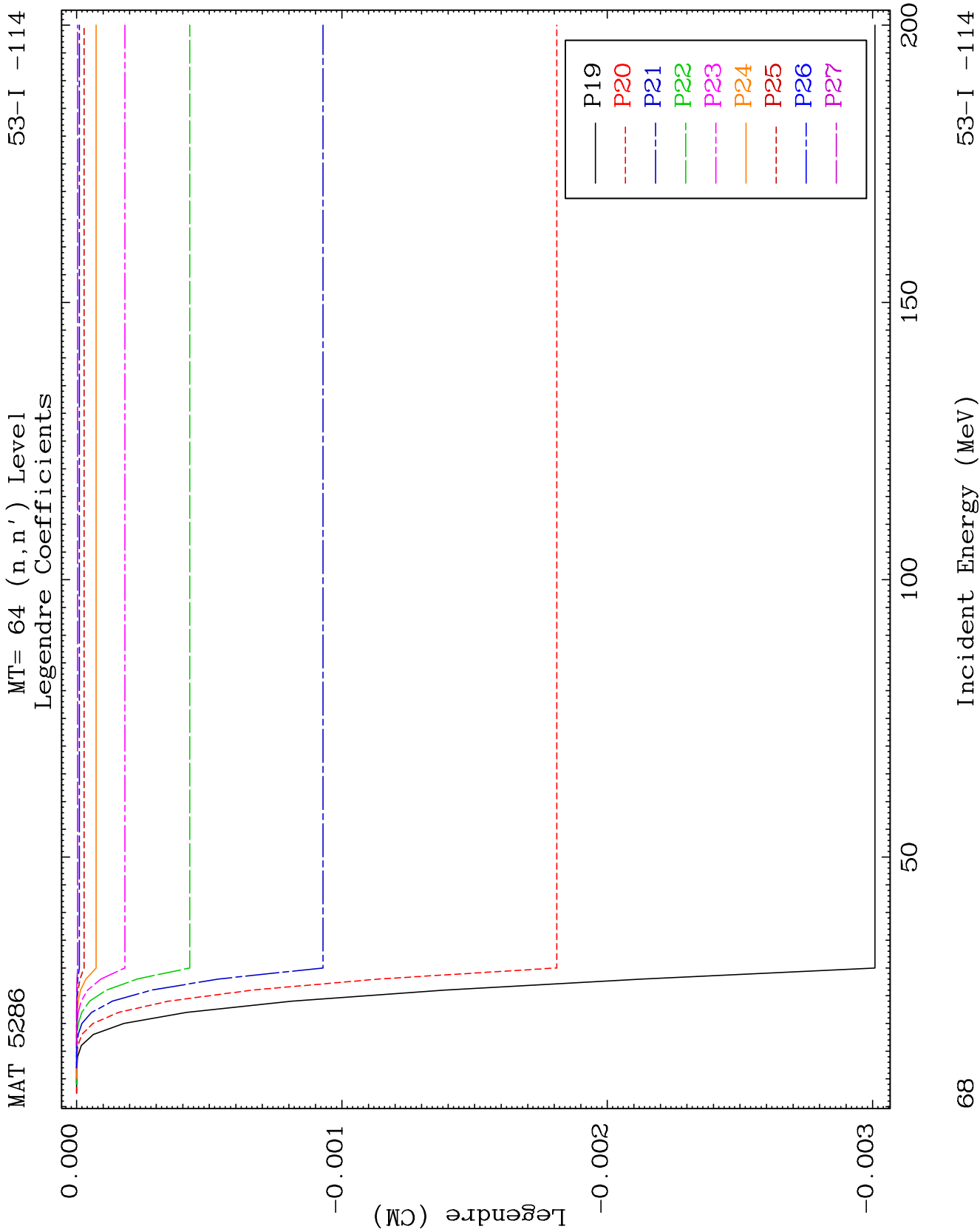


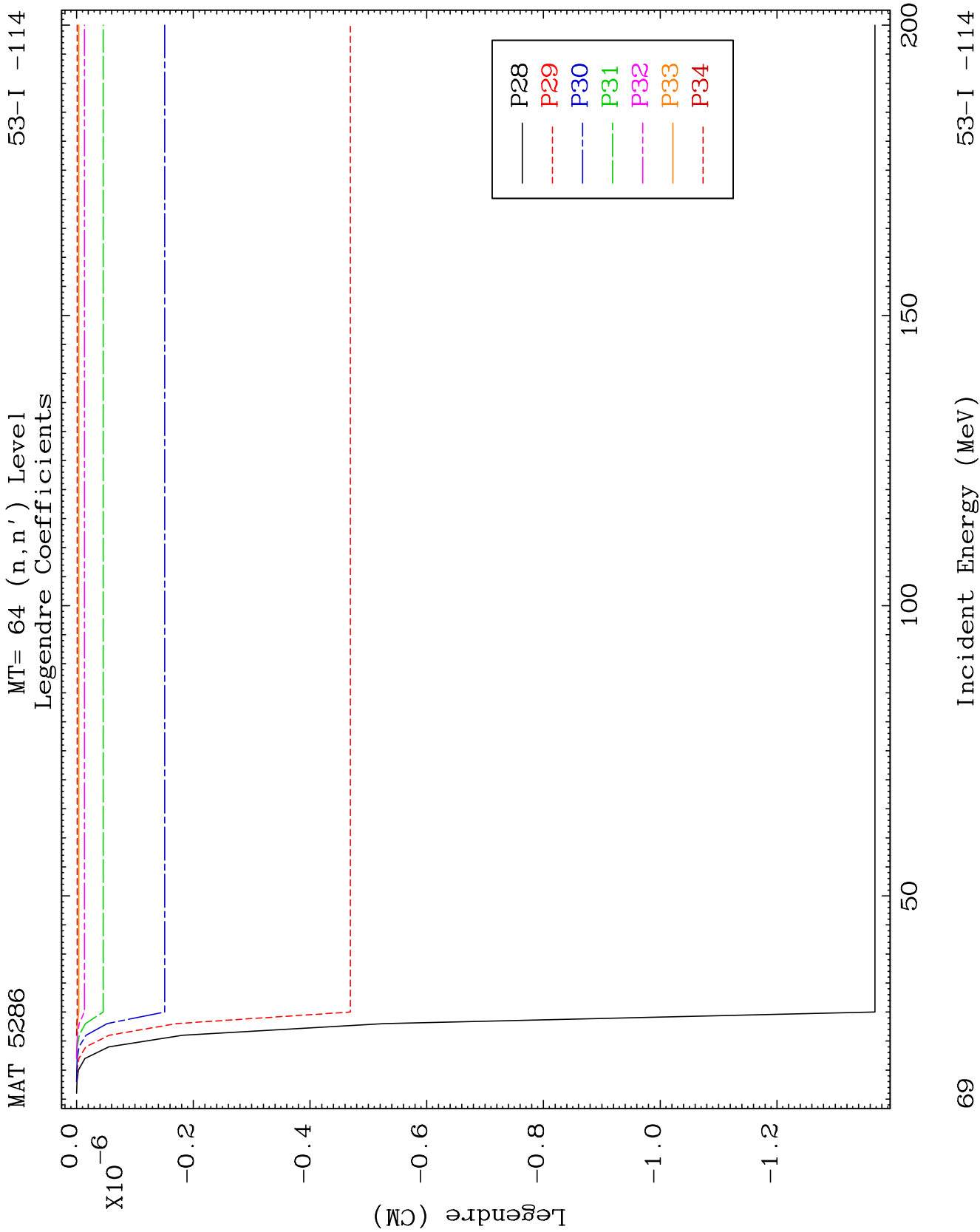
MAT 5286

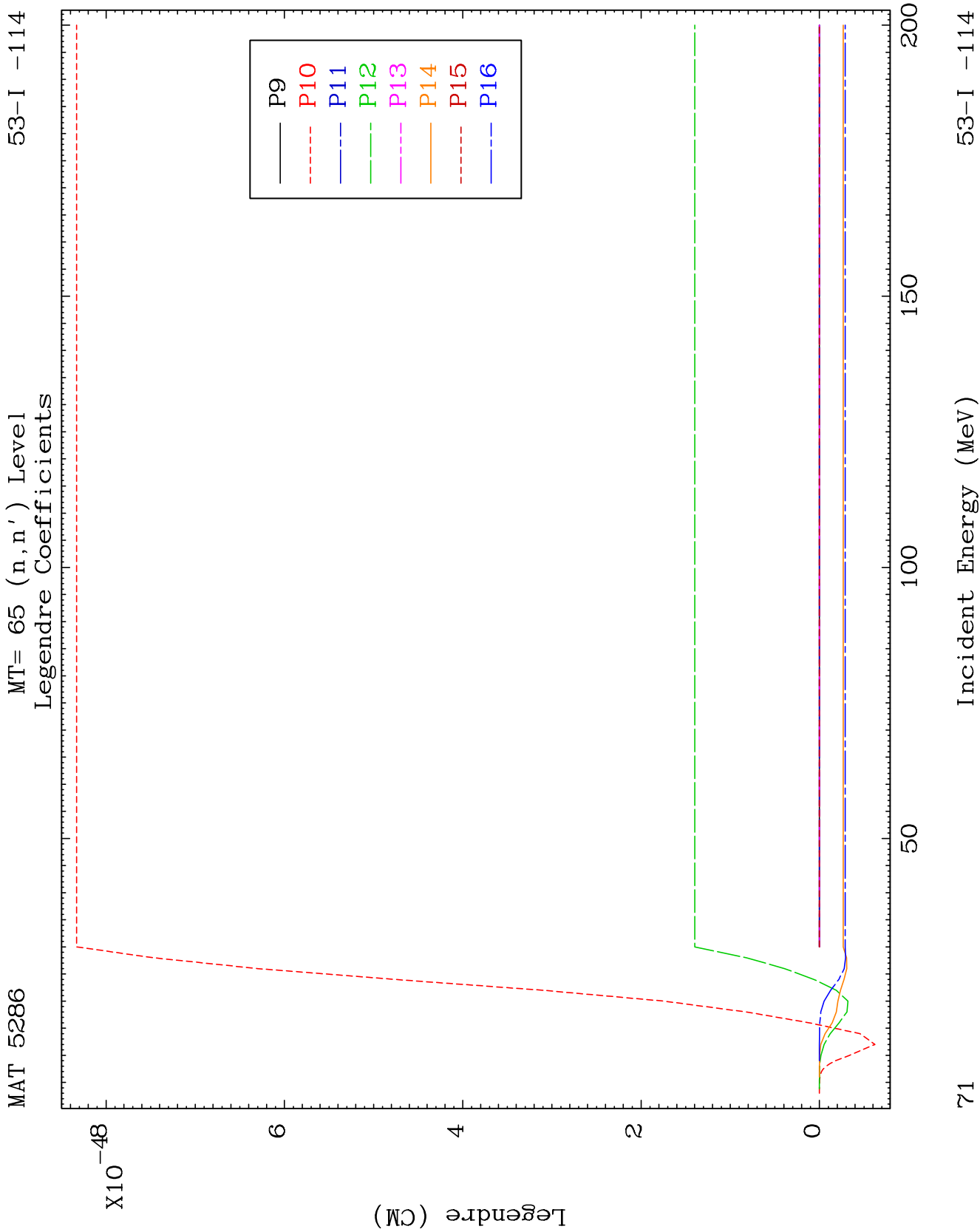
MT= 64 (n, n') Level
Legendre Coefficients

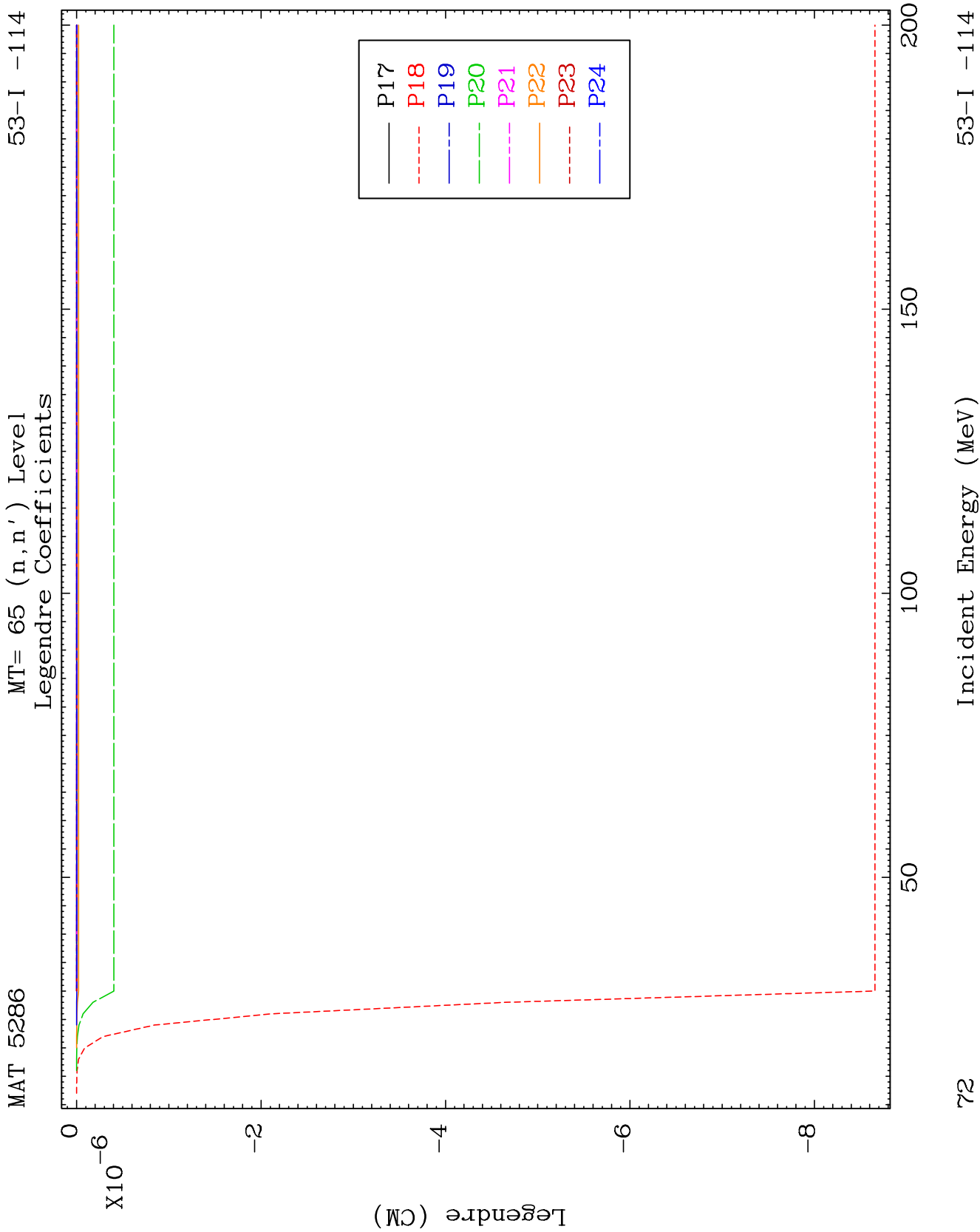
53-I -114







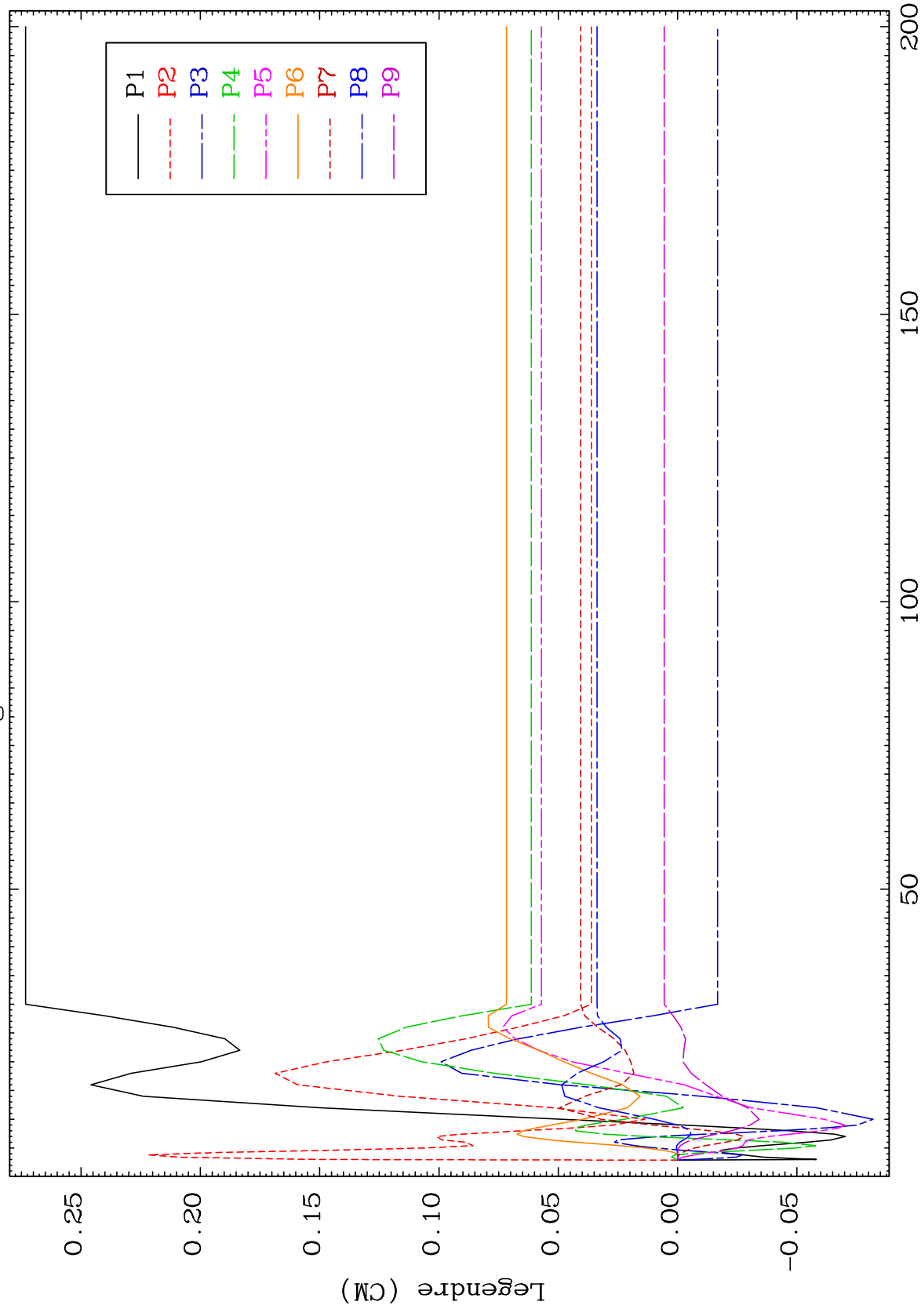




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MT= 66 (n, n') Level
Legendre Coefficients

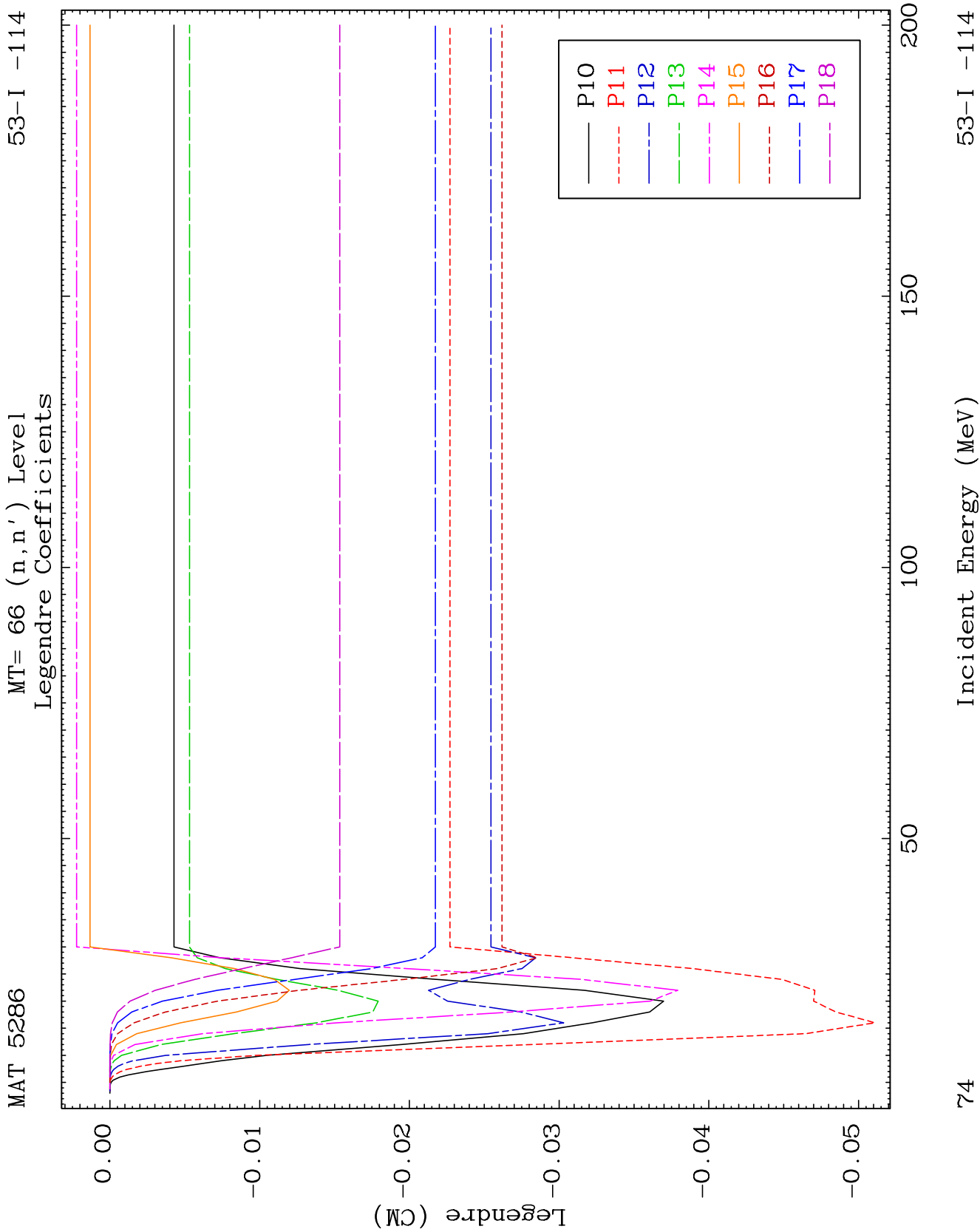
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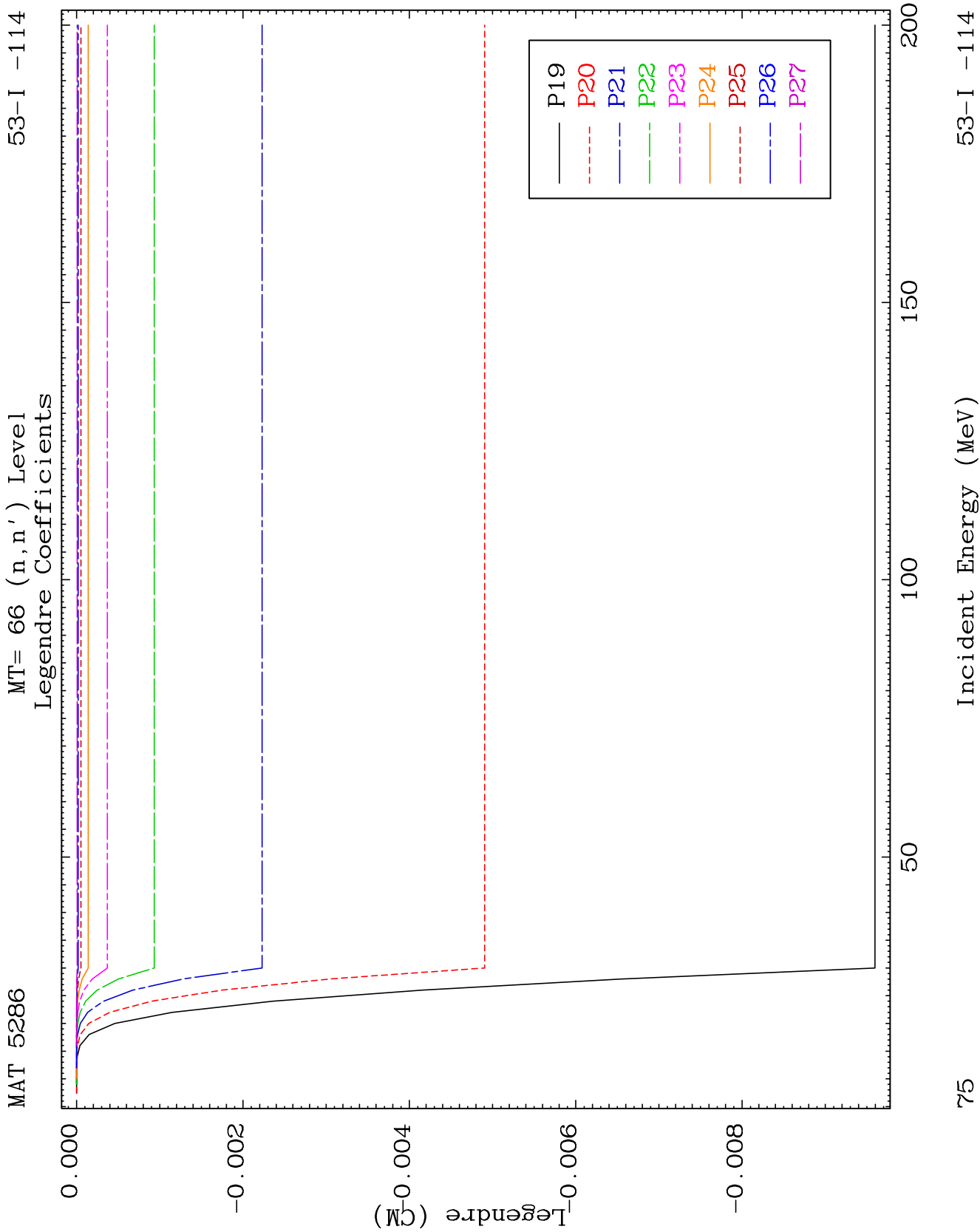


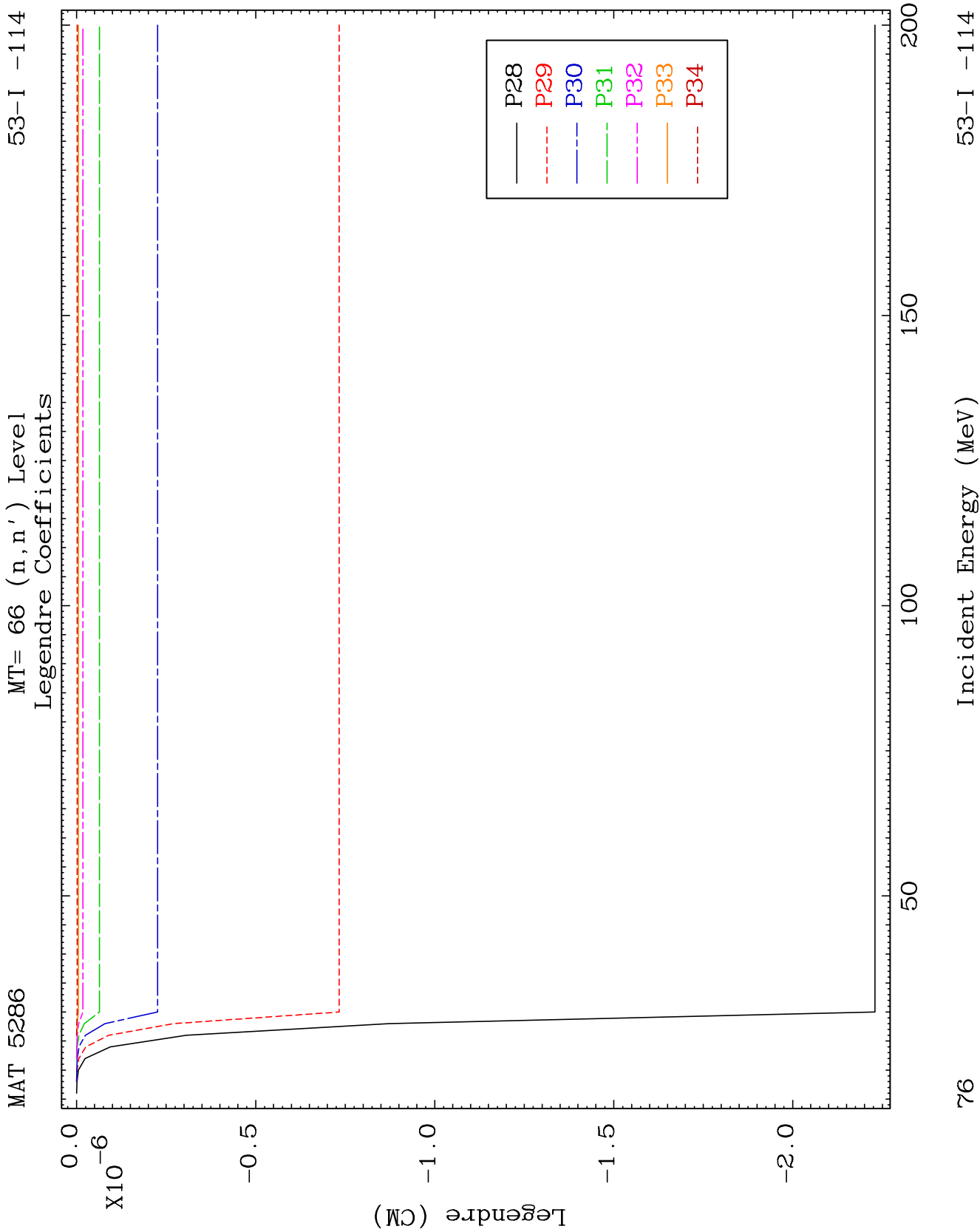
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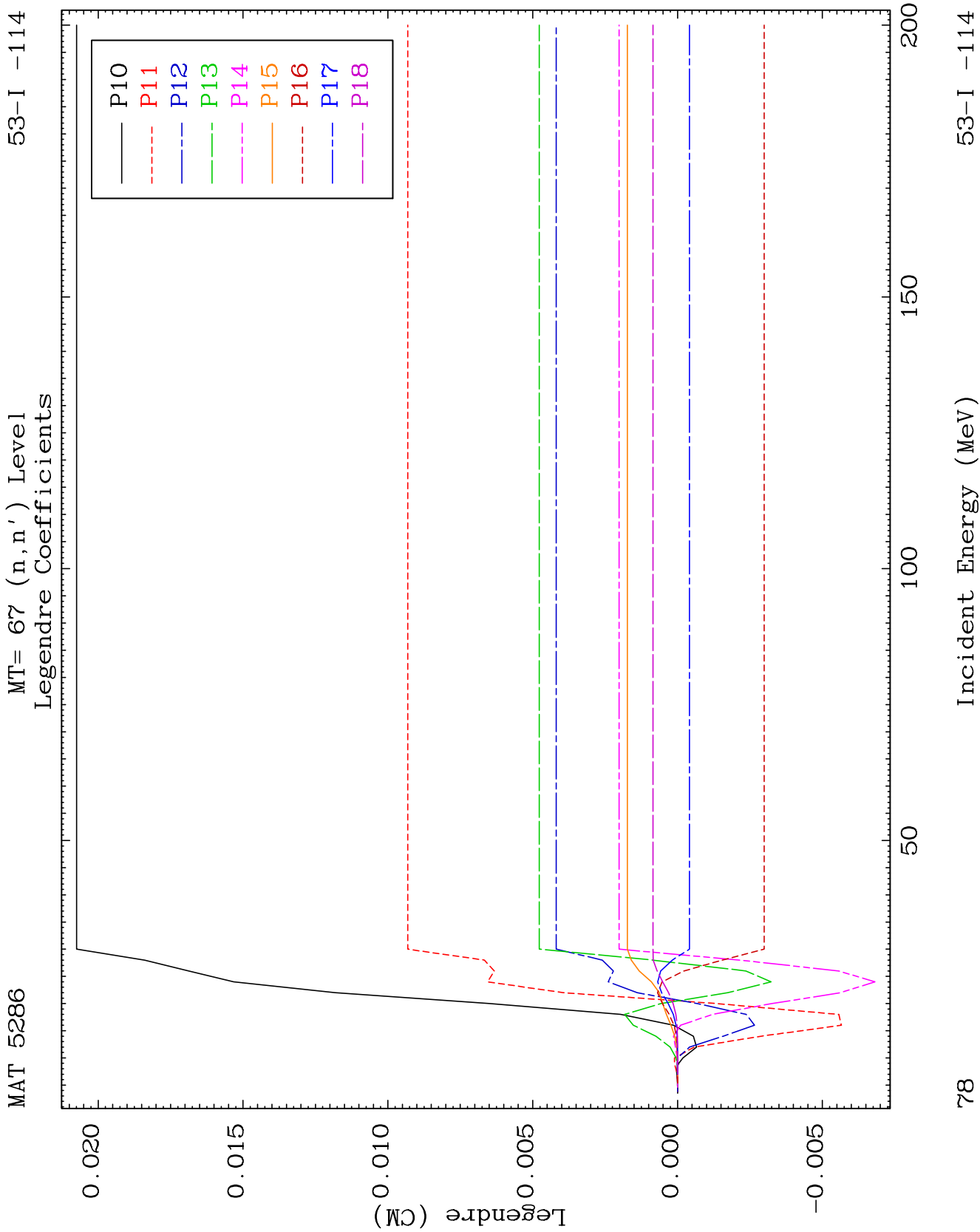
Incident Energy (MeV)

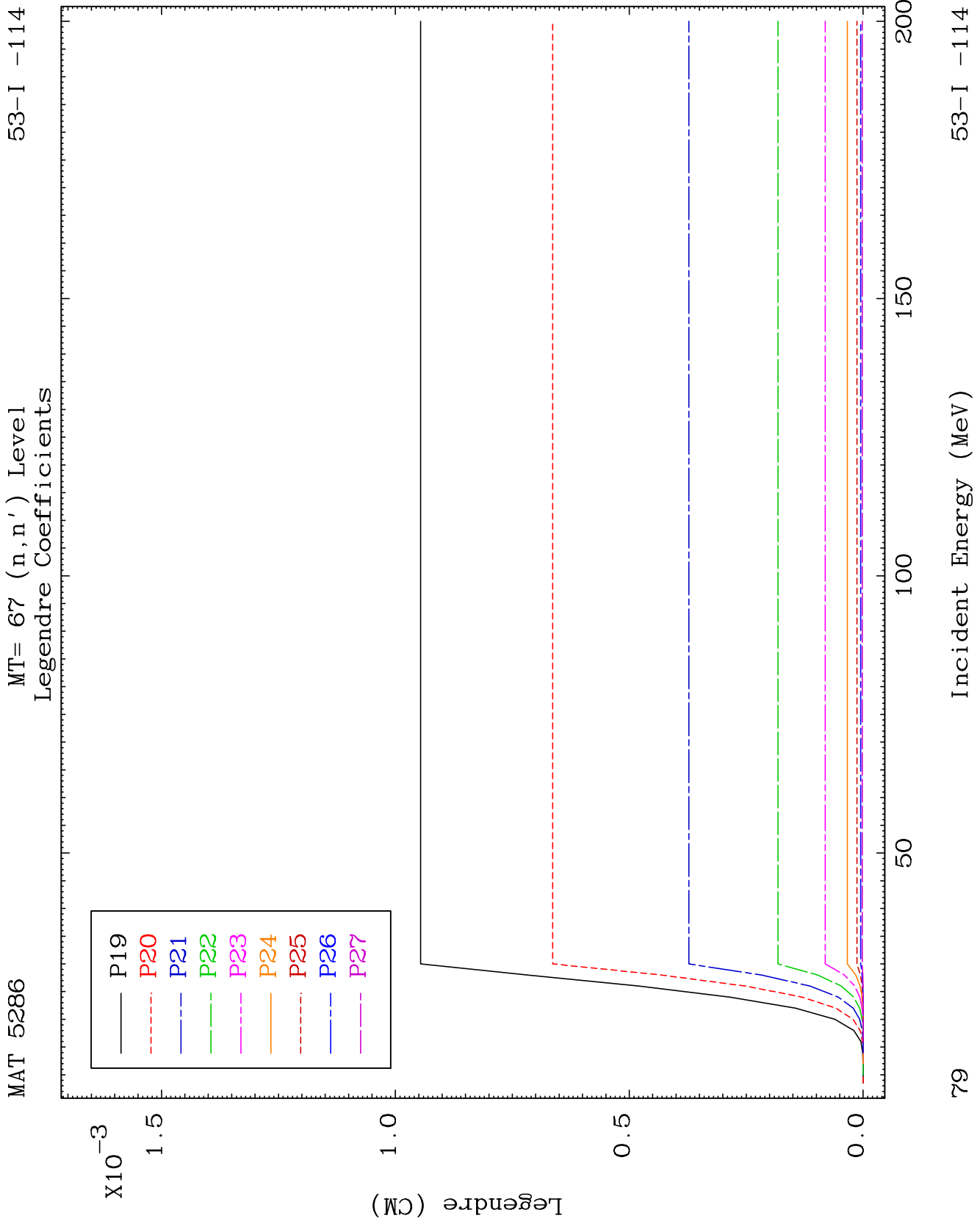
53-I -114

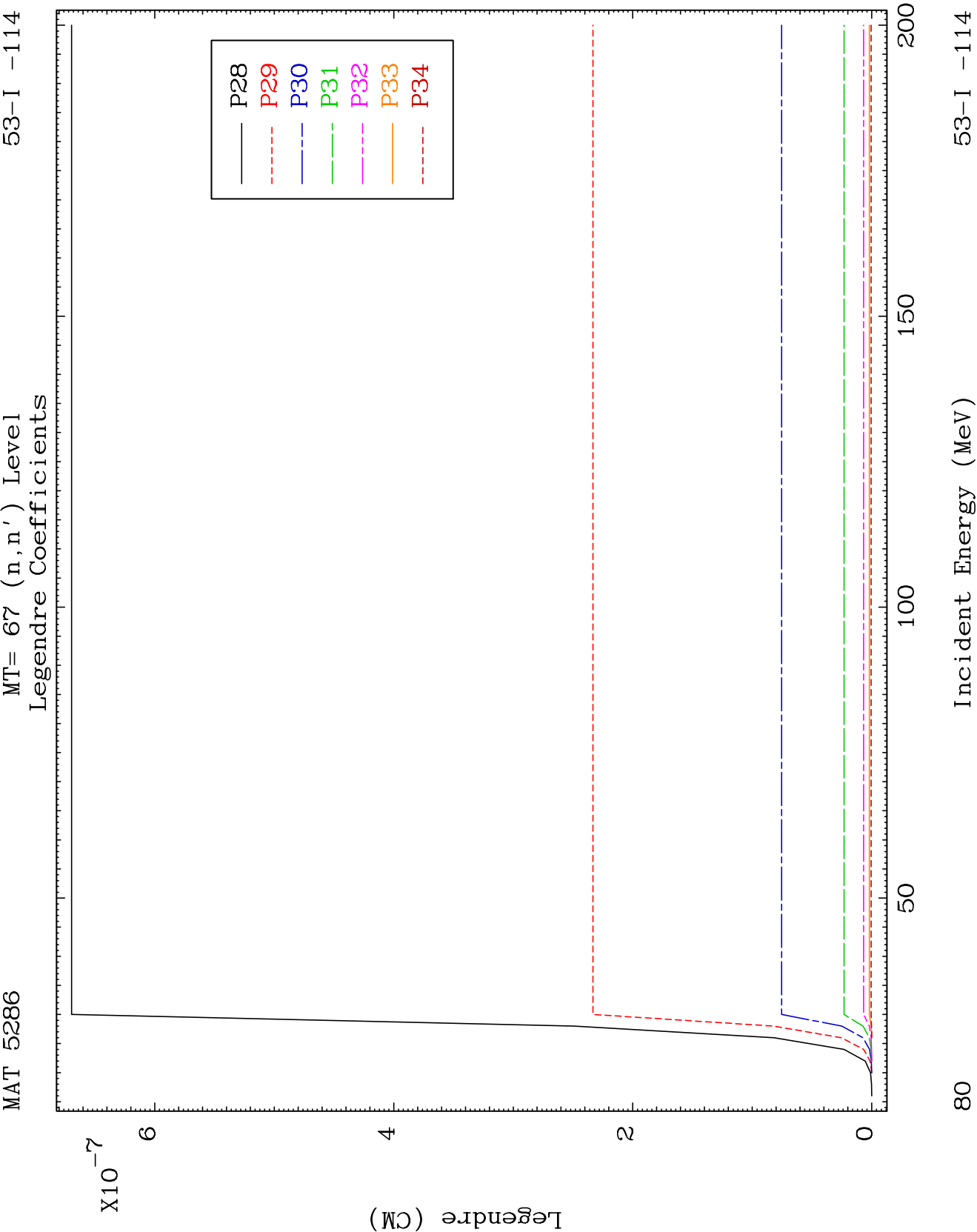


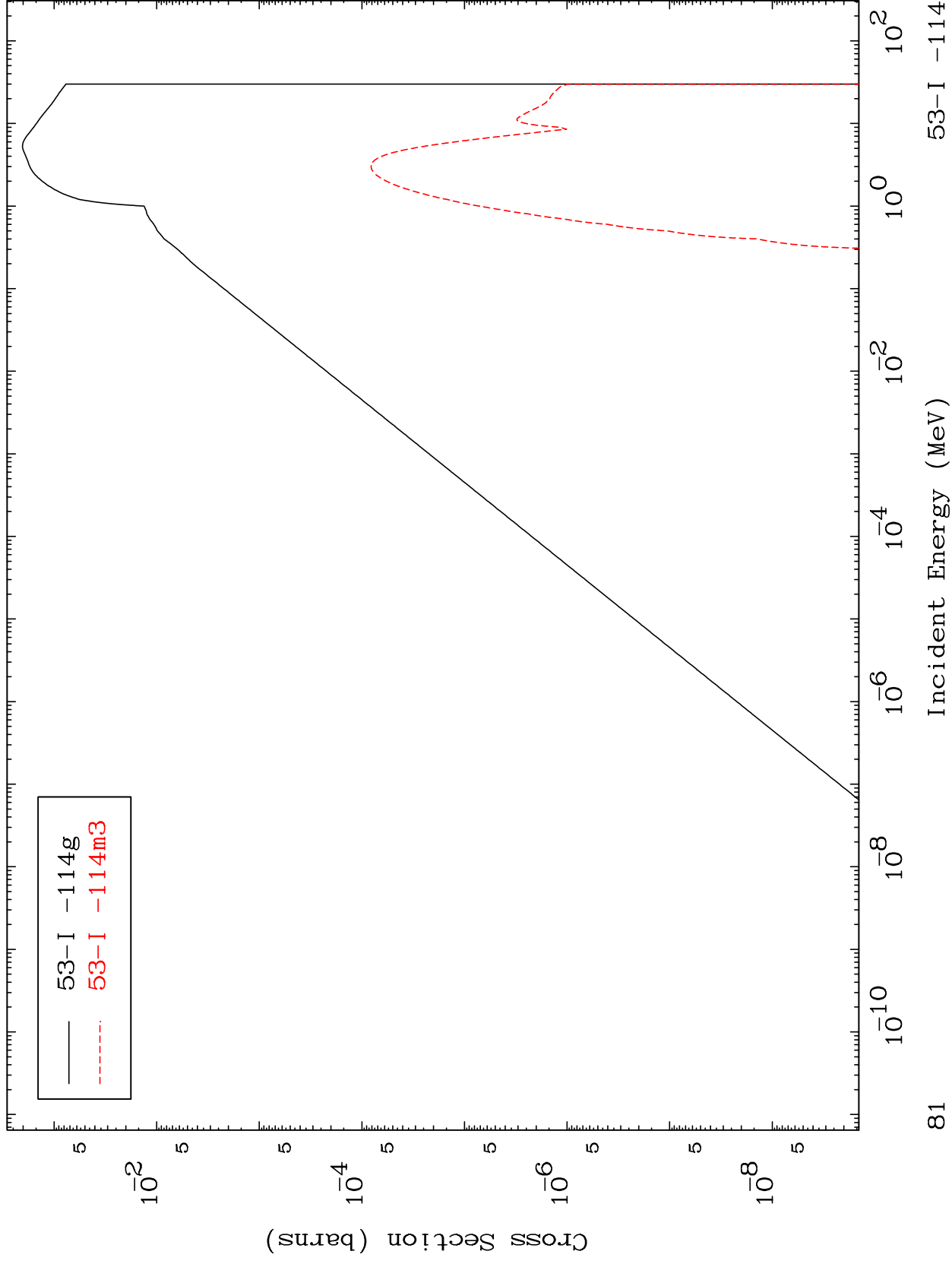










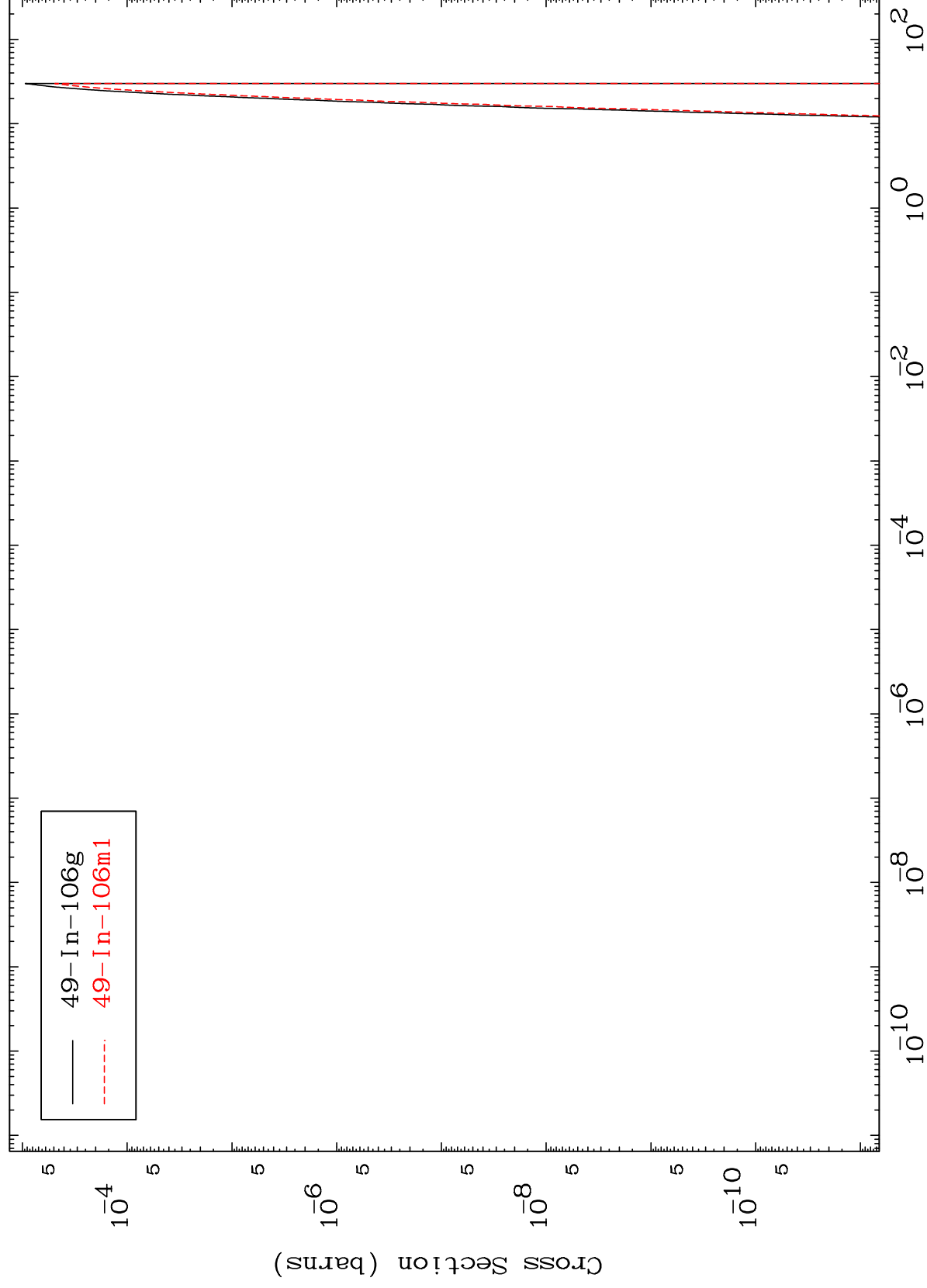
Inelastic
Radionuclide Production Cross Section

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(n,n') 2 α

53-I -114

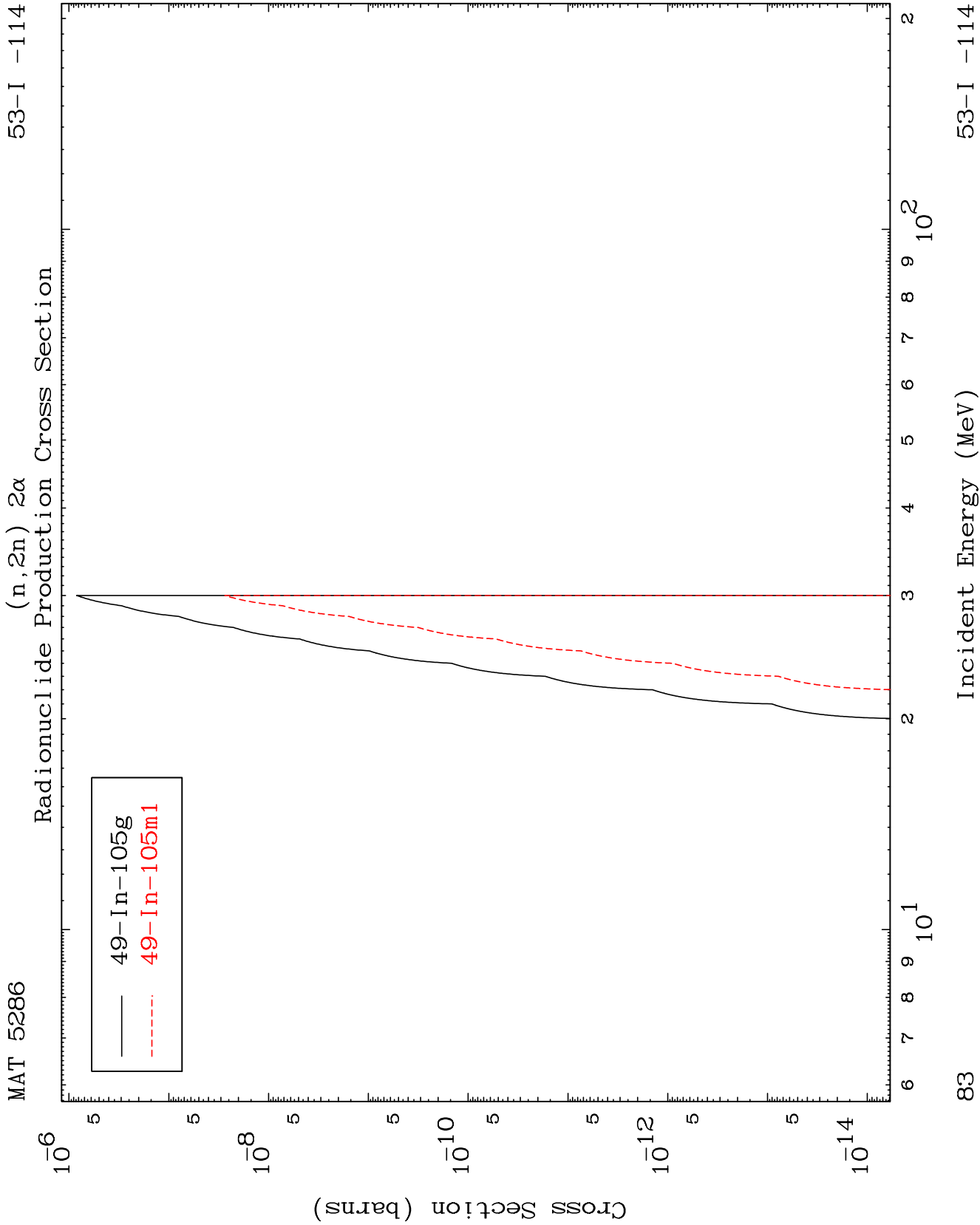
Radionuclide Production Cross Section



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Incident Energy (MeV)

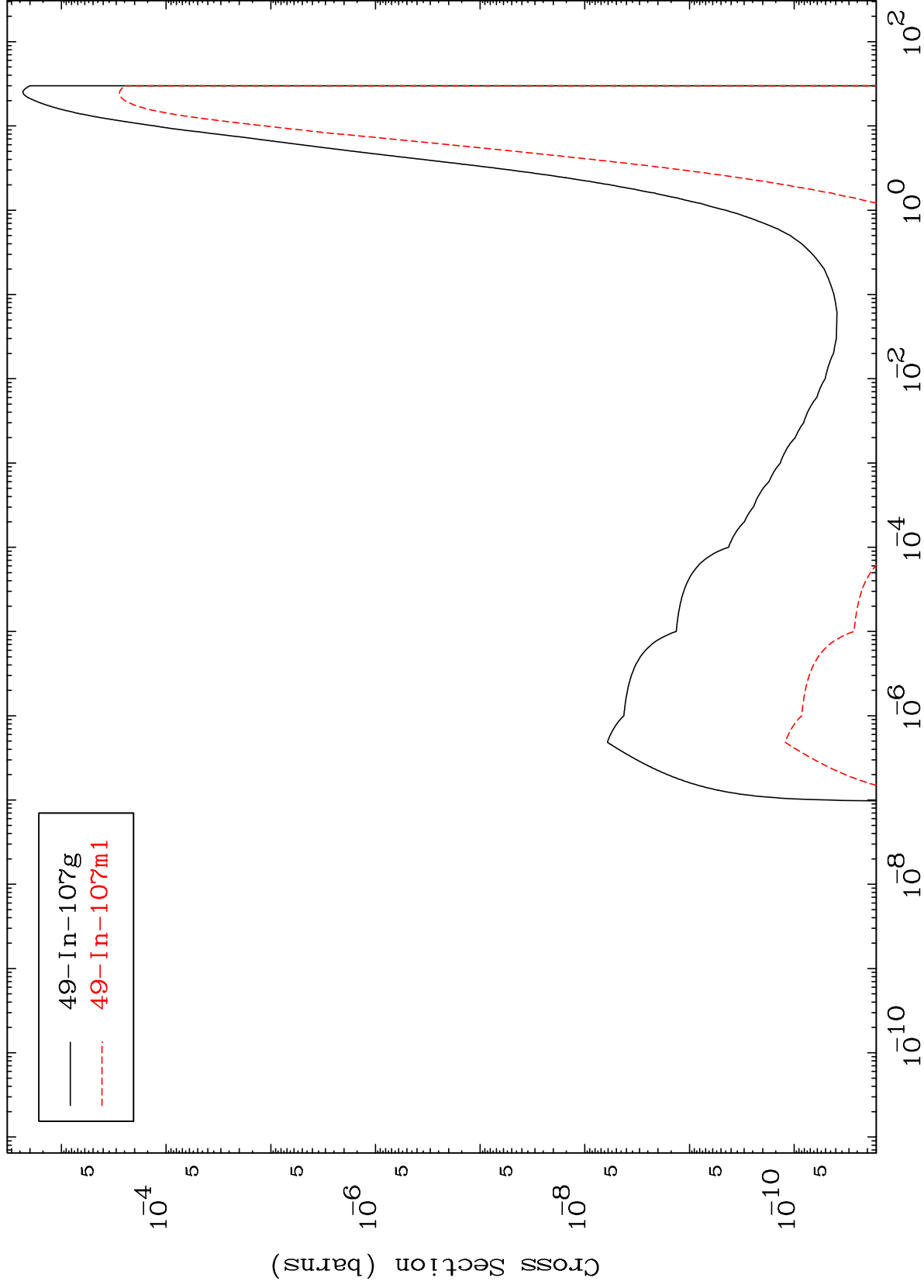
53-I -114



MAT 5286

53-I -114

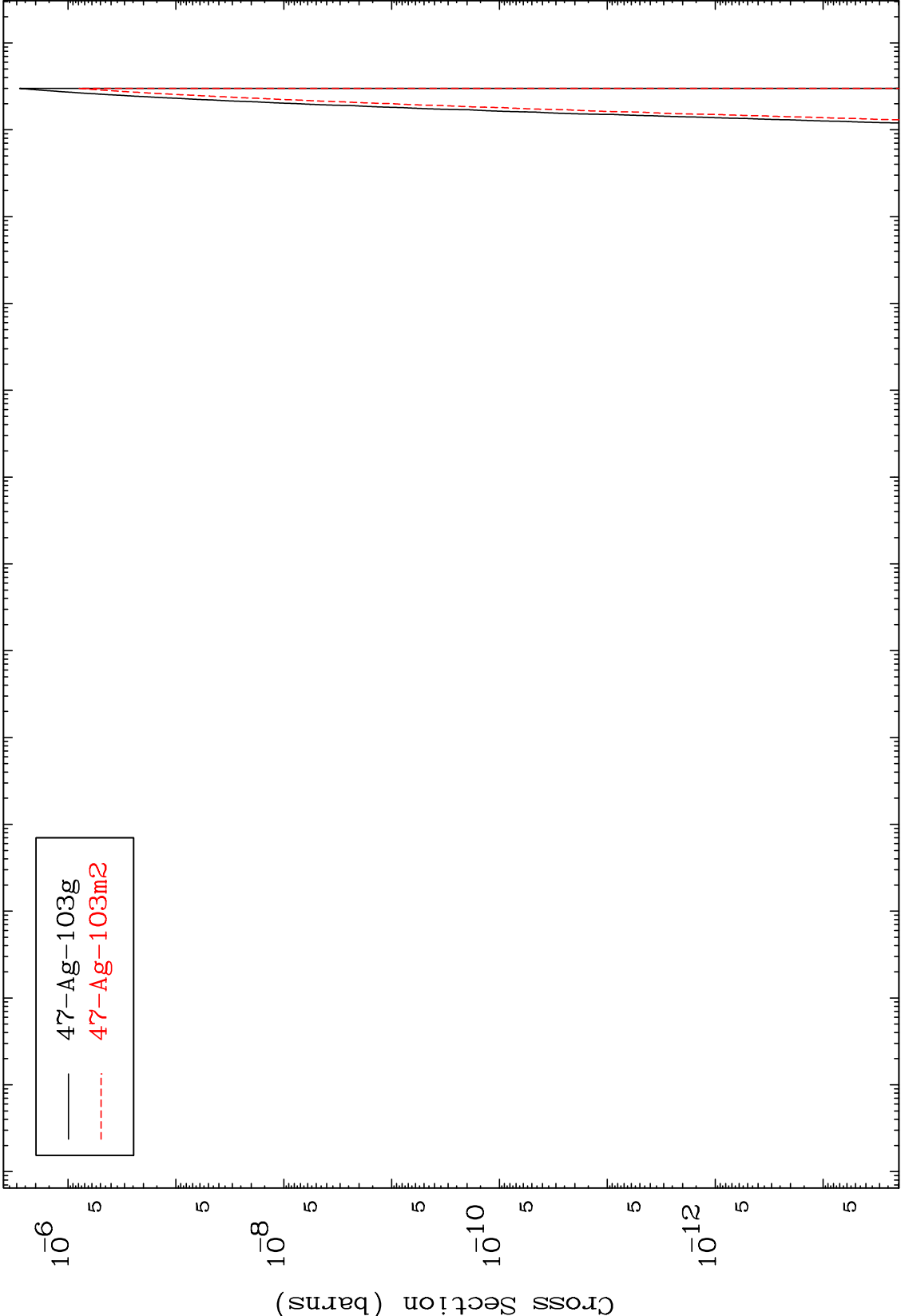
Radionuclide Production Cross Section
(n,2 α)



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Radionuclide Production Cross Section



— 47-Ag-103g
- - - 47-Ag-103m2