

Program EVALPLOT
(Version 2021-1)

by

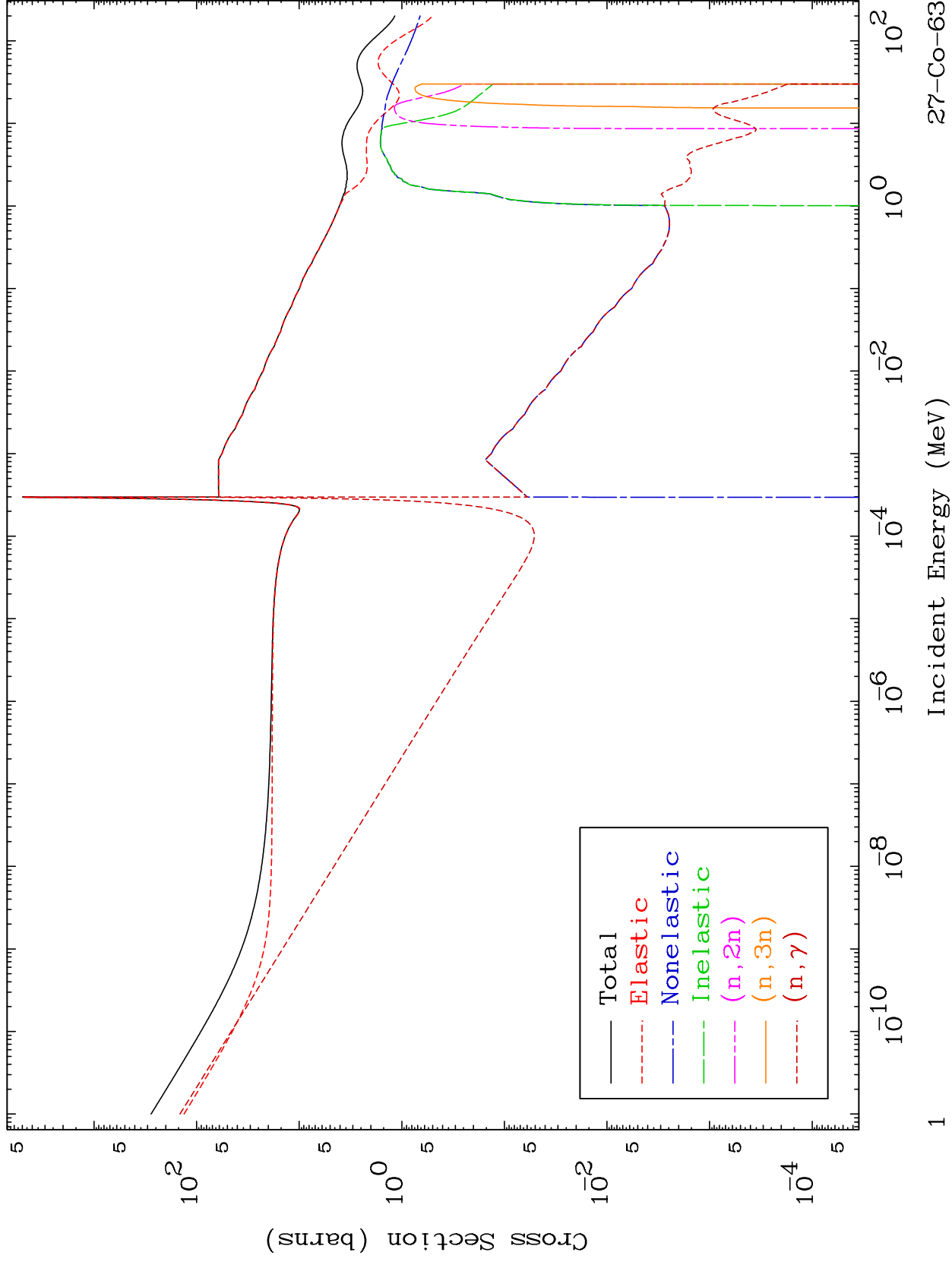
Dermott E. Cullen
(Present Contact Information)

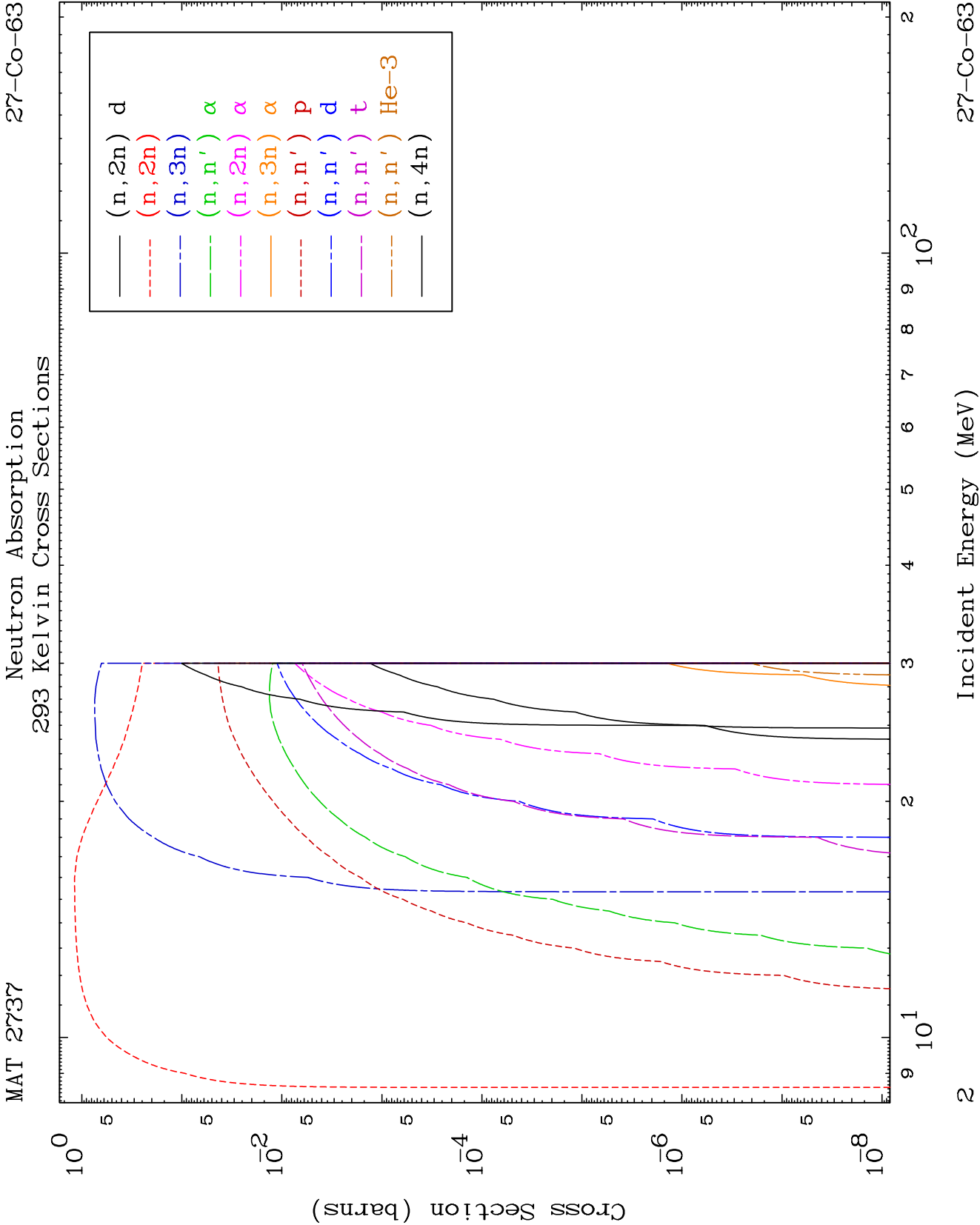
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

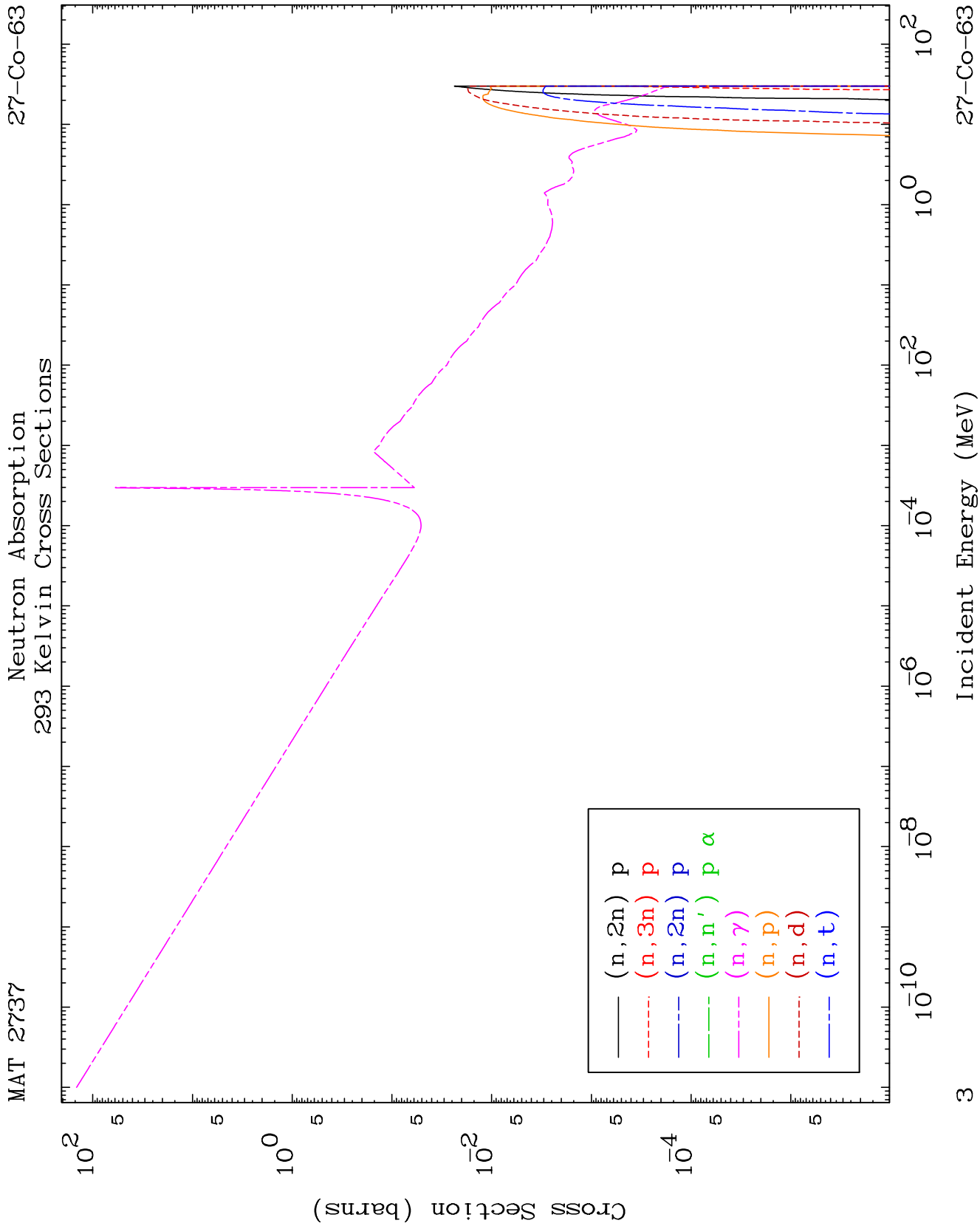
Tele: 925-443-1911

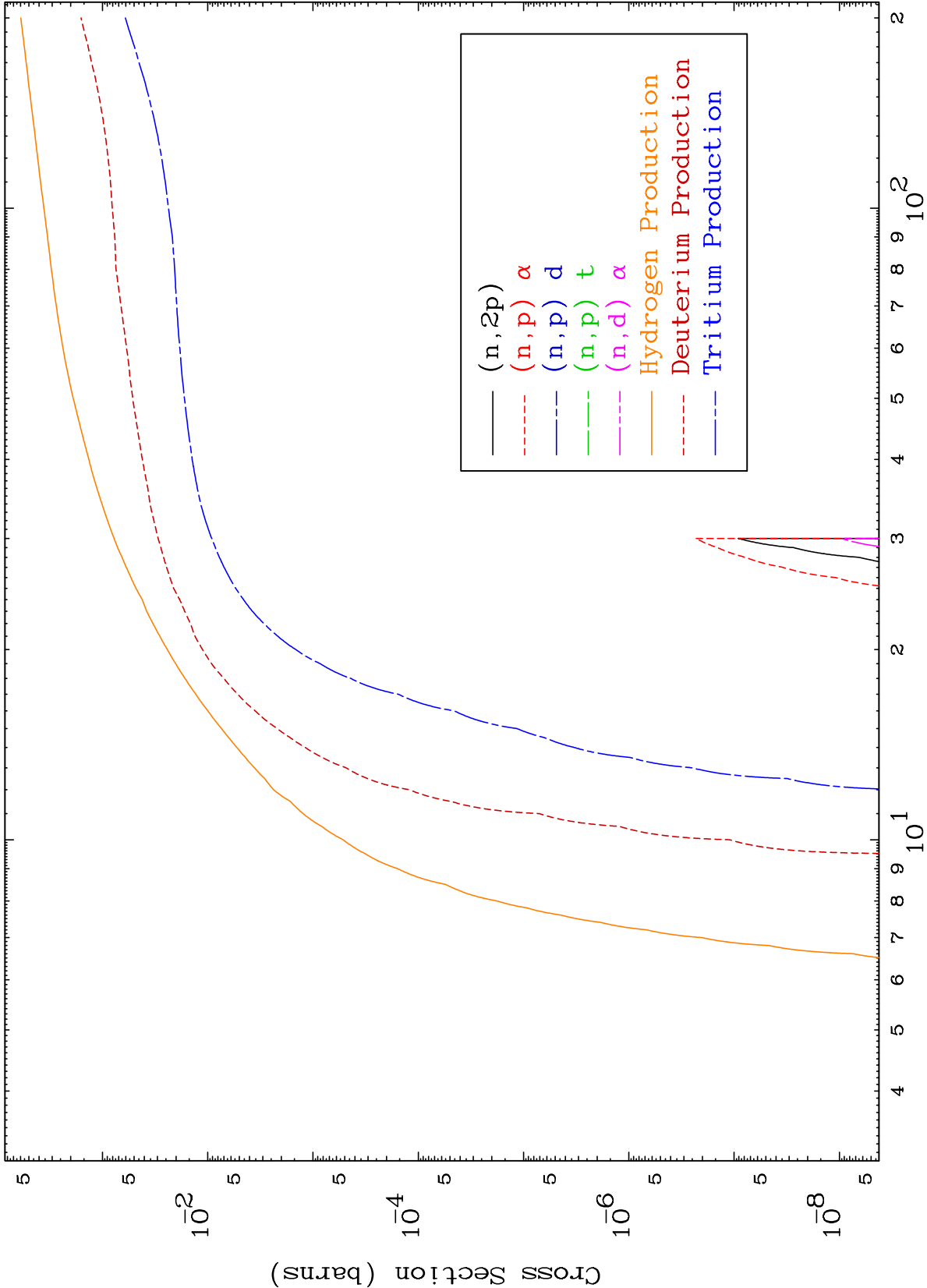
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

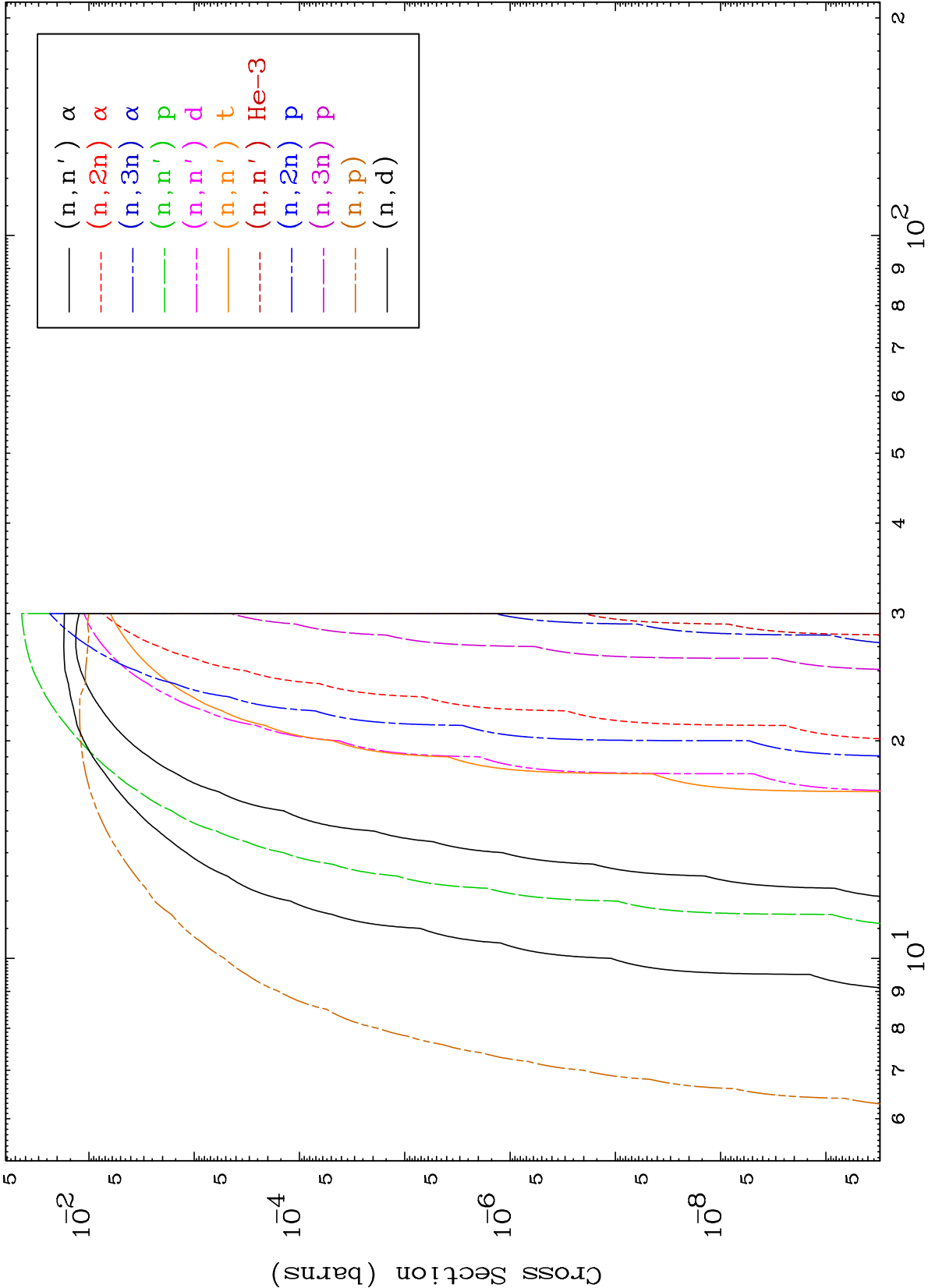
Press Mouse Button to Start

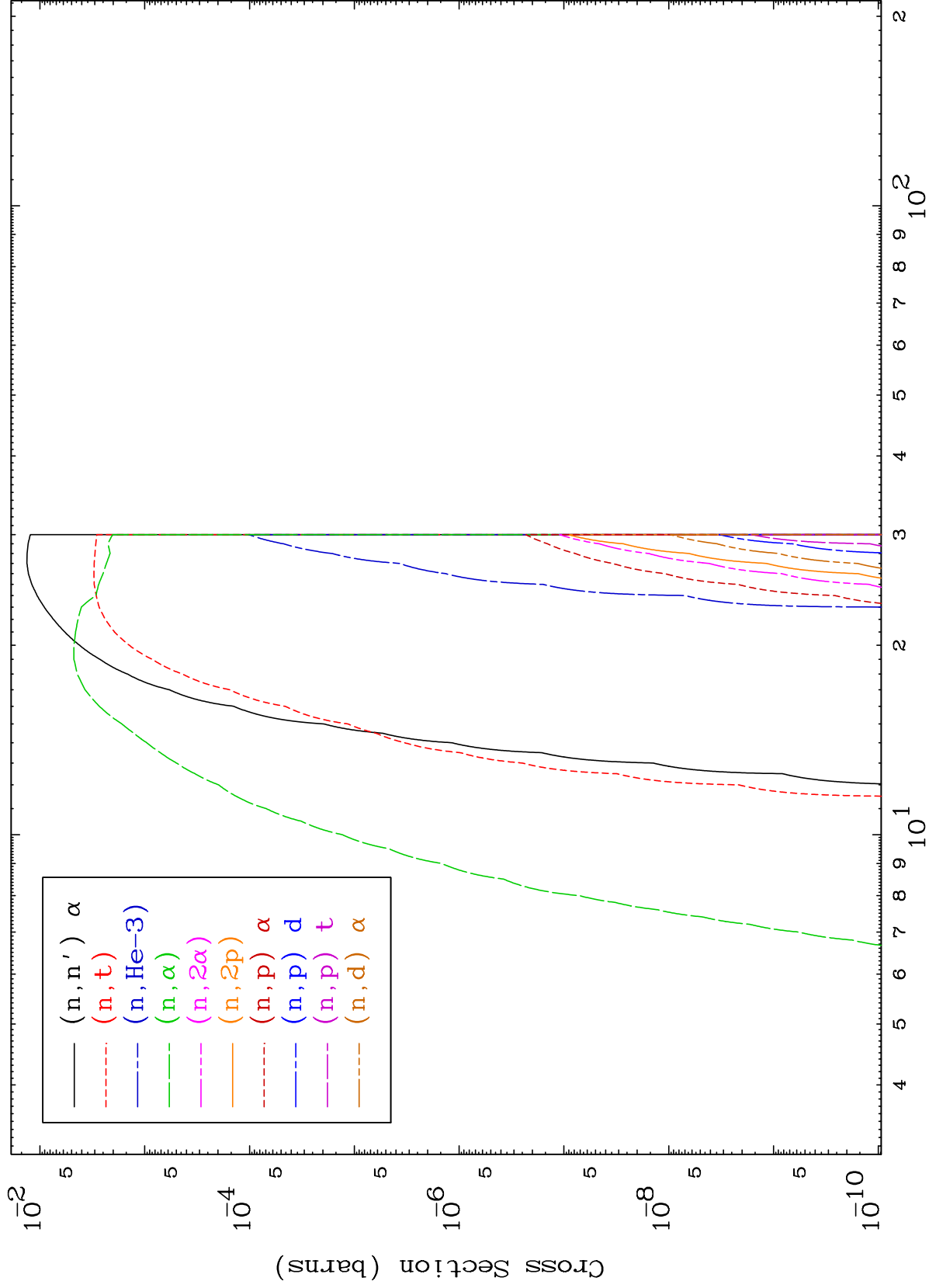








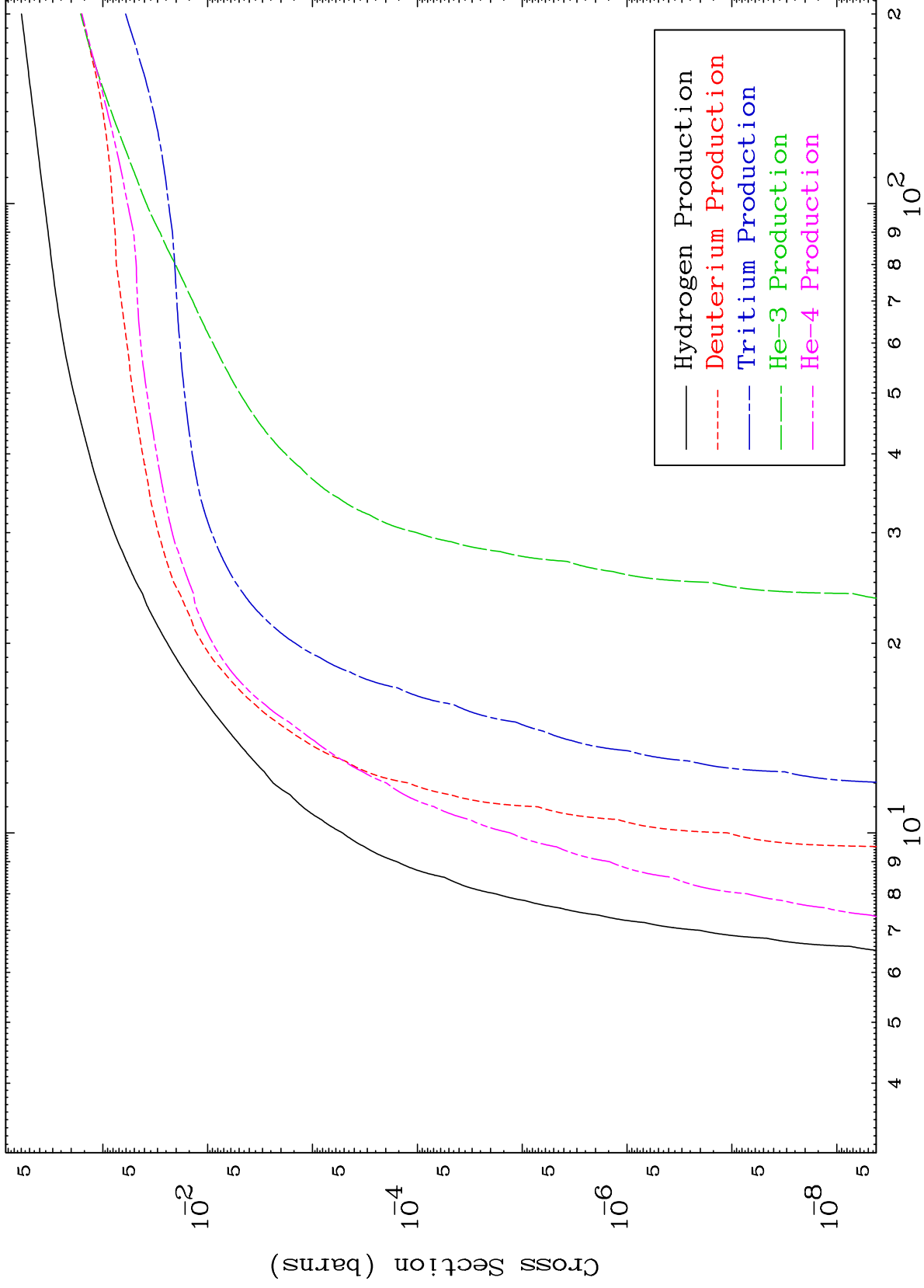




MAT 2737

Particle Production
293 Kelvin Cross Sections

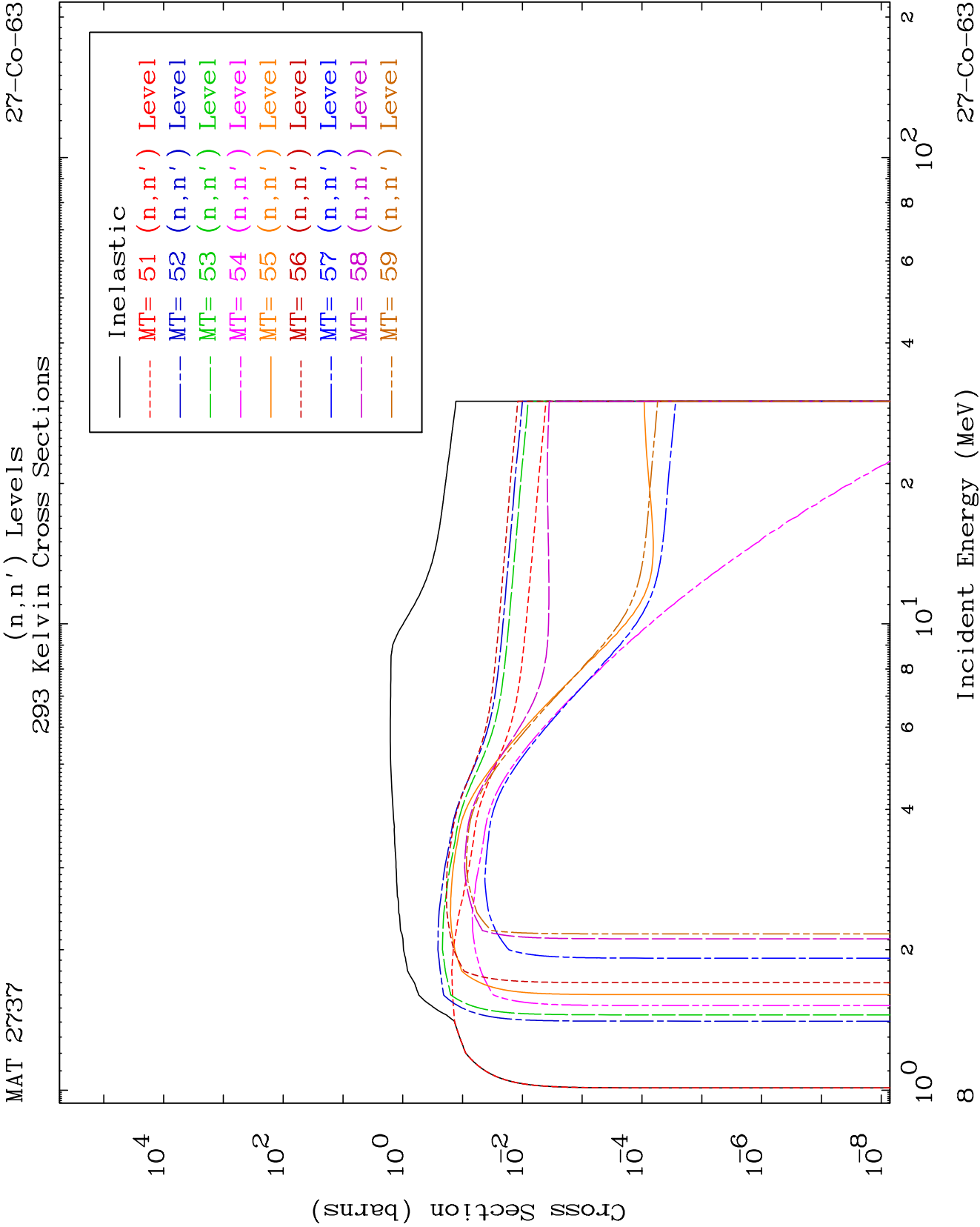
27-Co-63



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Incident Energy (MeV)

27-Co-63

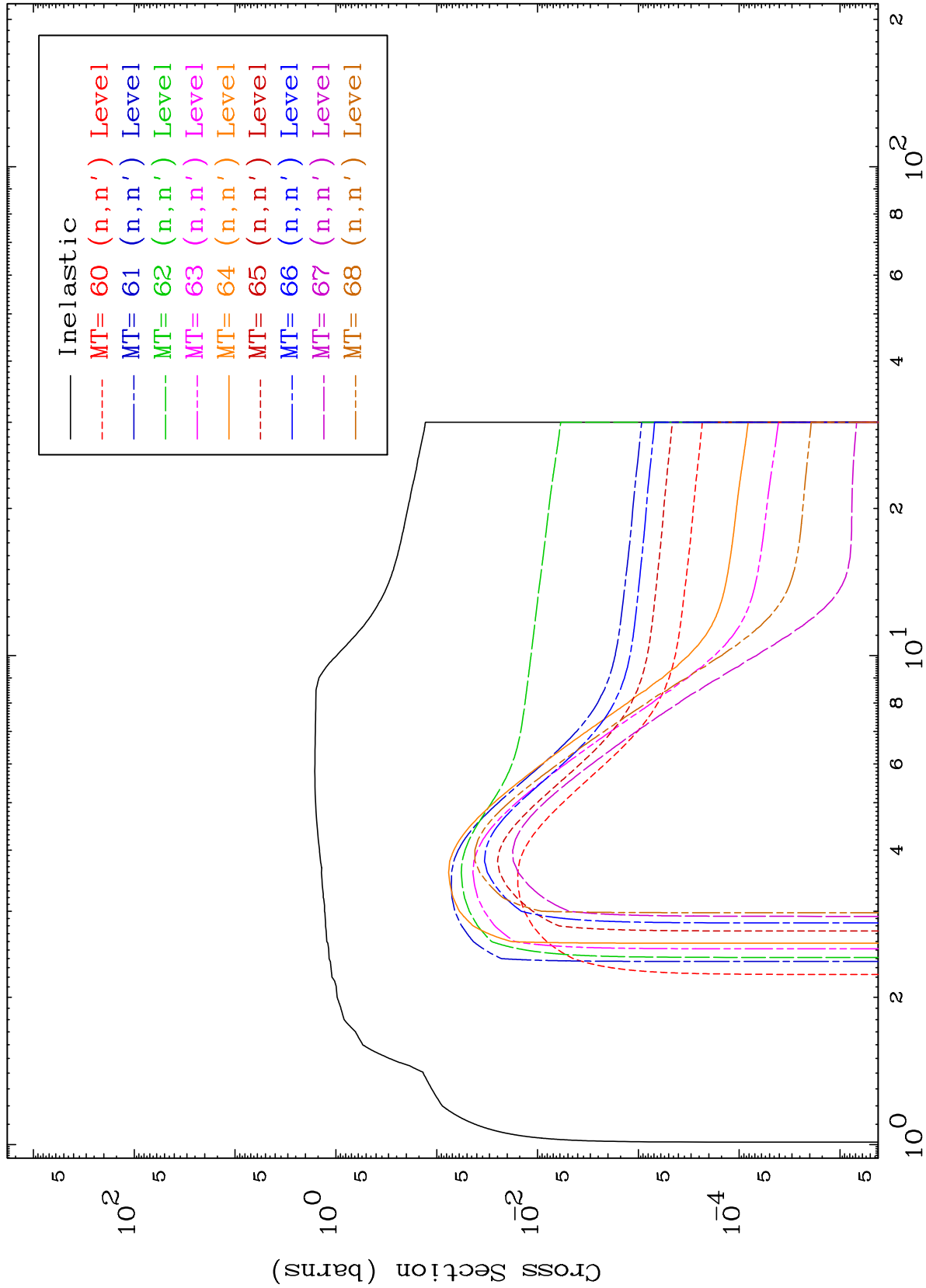


MAT 2737

(n,n') Levels

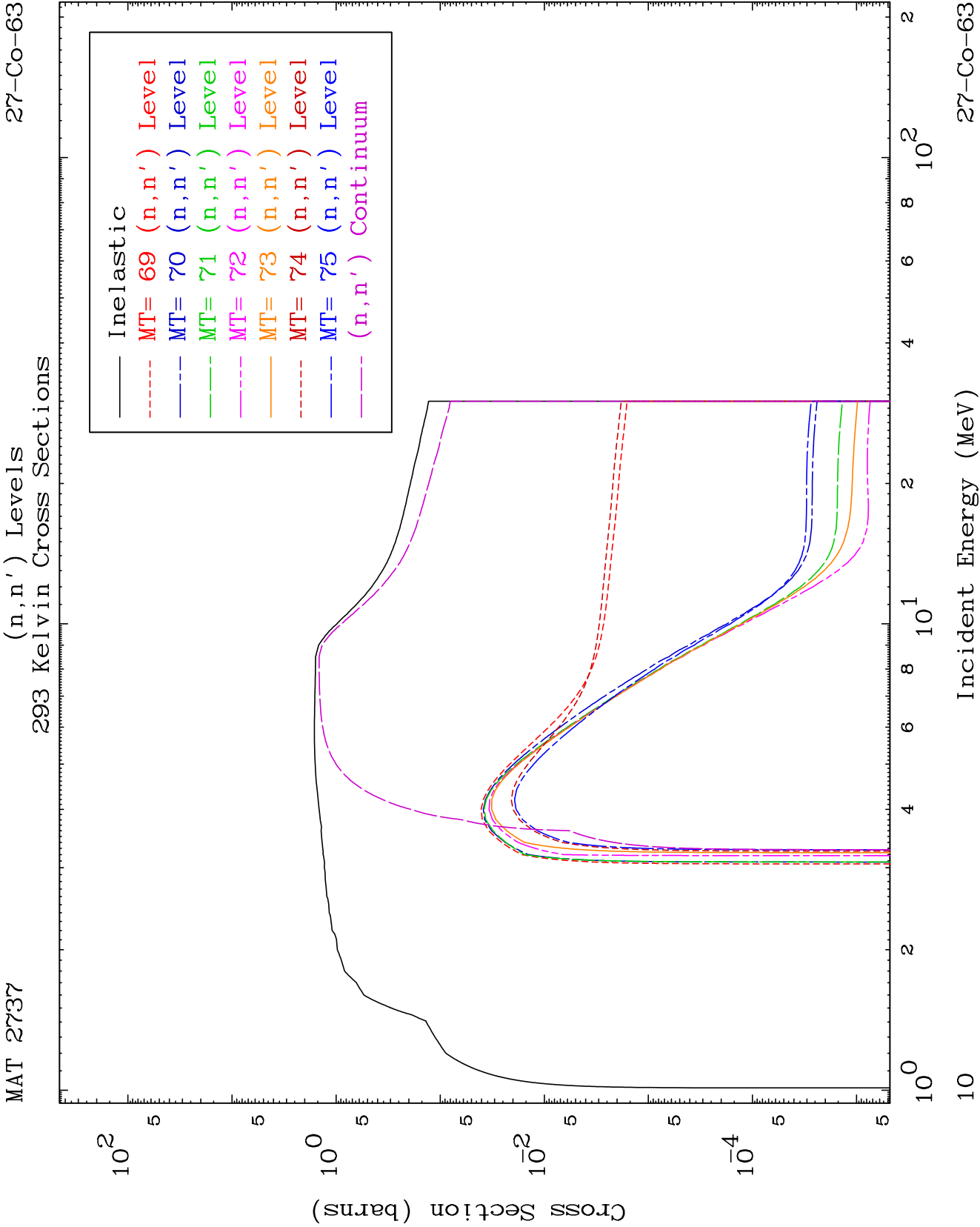
27-Co-63

293 Kelvin Cross Sections



Incident Energy (MeV)

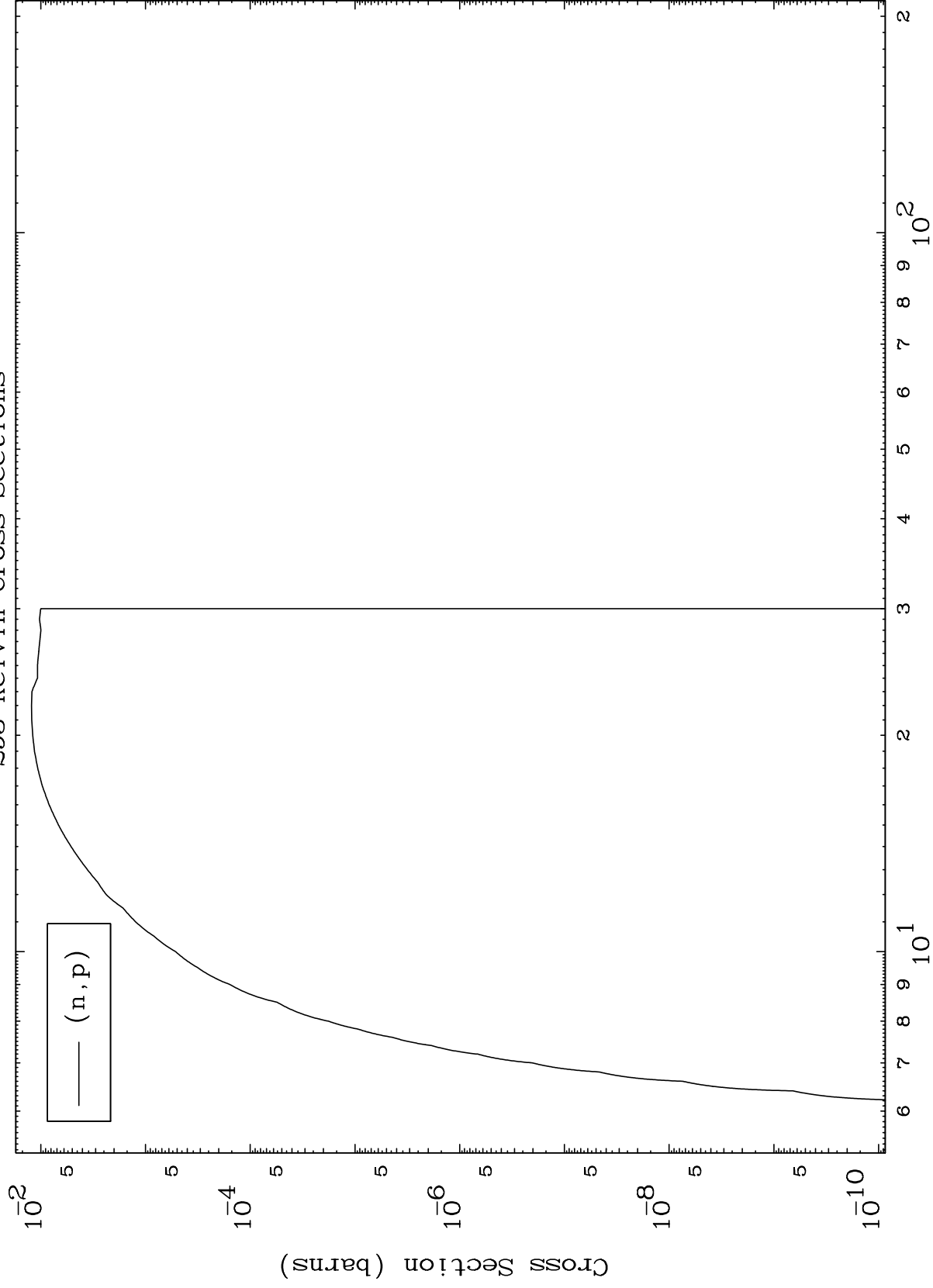
27-Co-63



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27-Co-63

(n,p) Levels
293 Kelvin Cross Sections



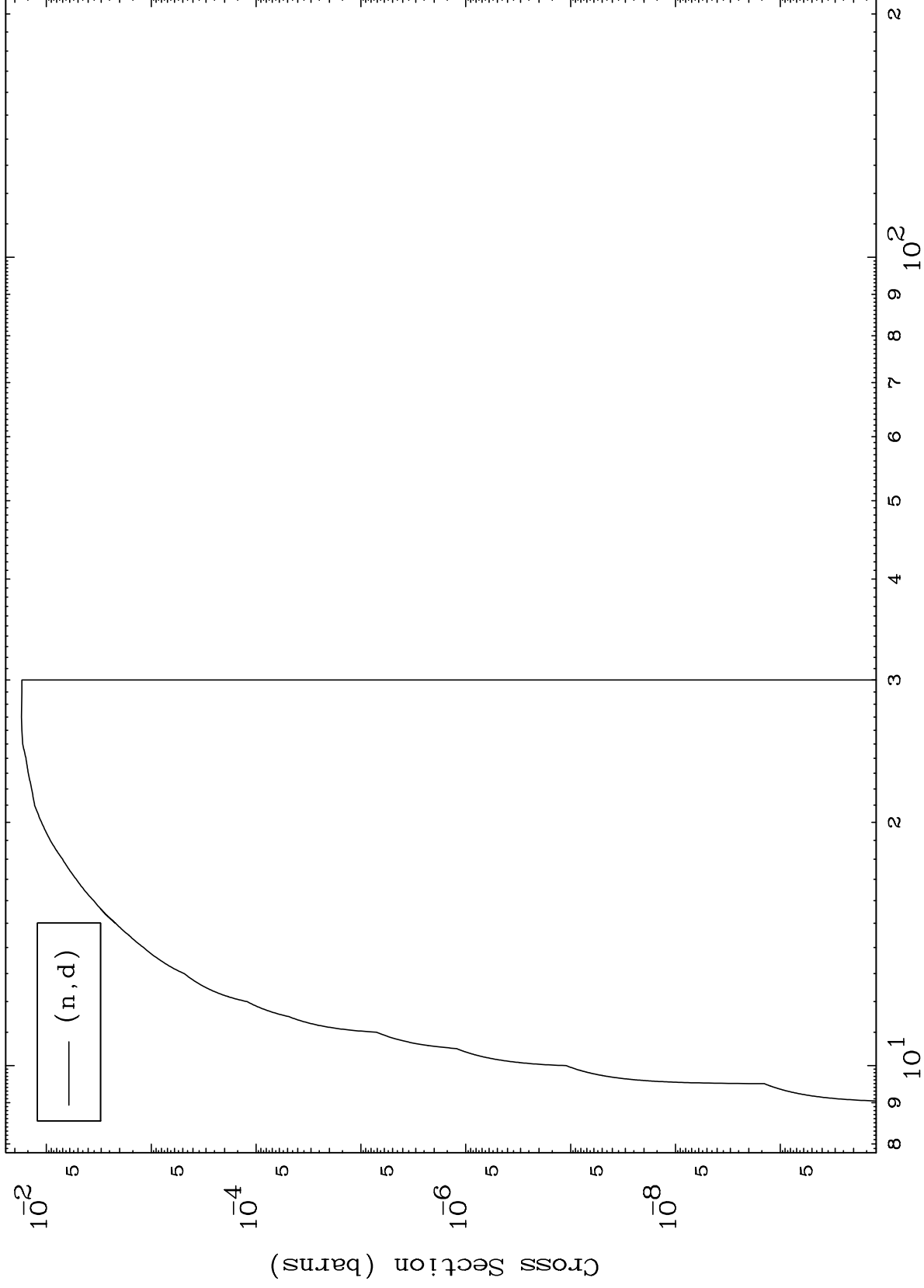
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27-Co-63

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27-Co-63

(n,d) Levels
293 Kelvin Cross Sections



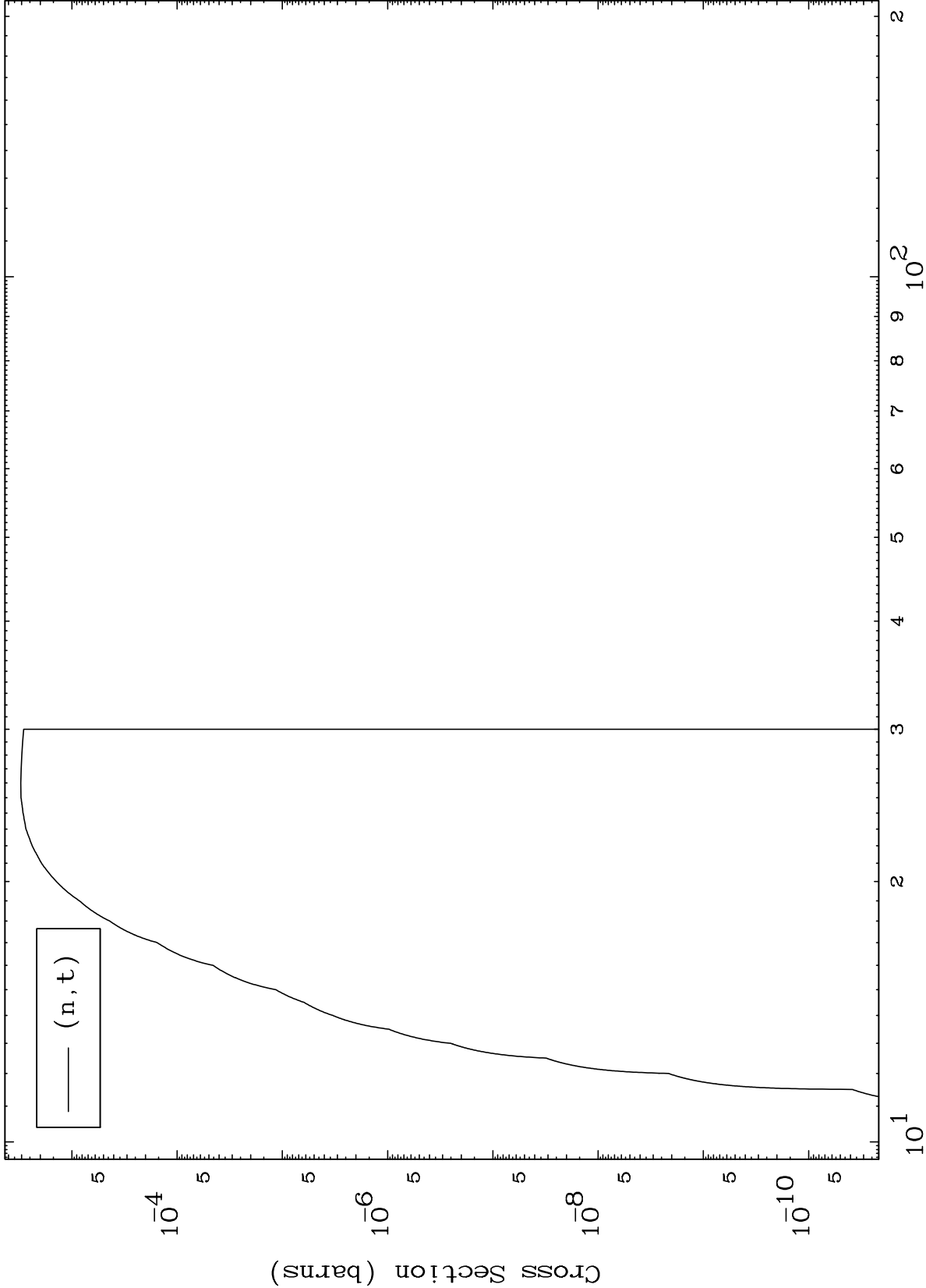
27-Co-63

Incident Energy (MeV)

MAT 2737

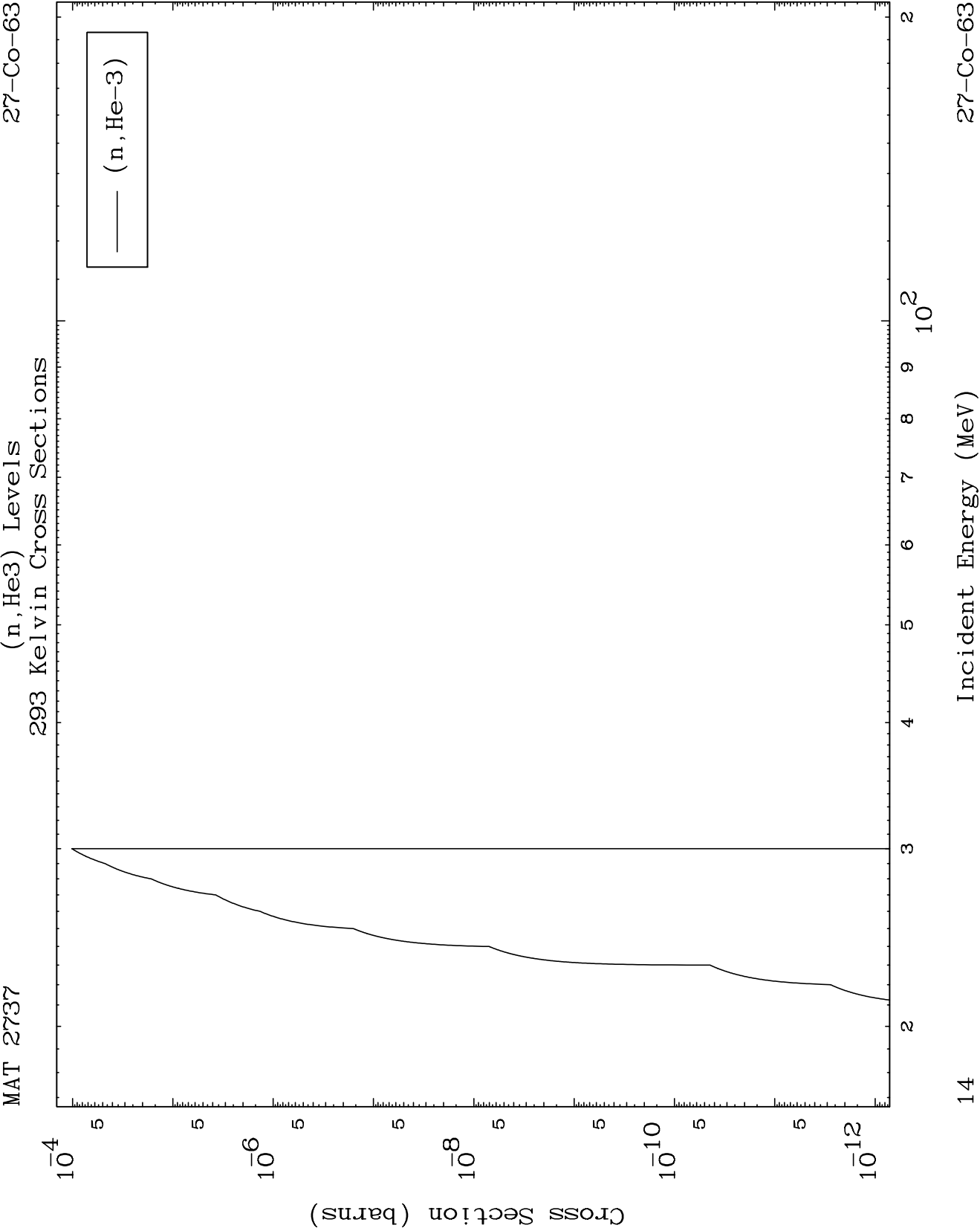
(n,t) Levels
293 Kelvin Cross Sections

27-Co-63



Incident Energy (MeV)

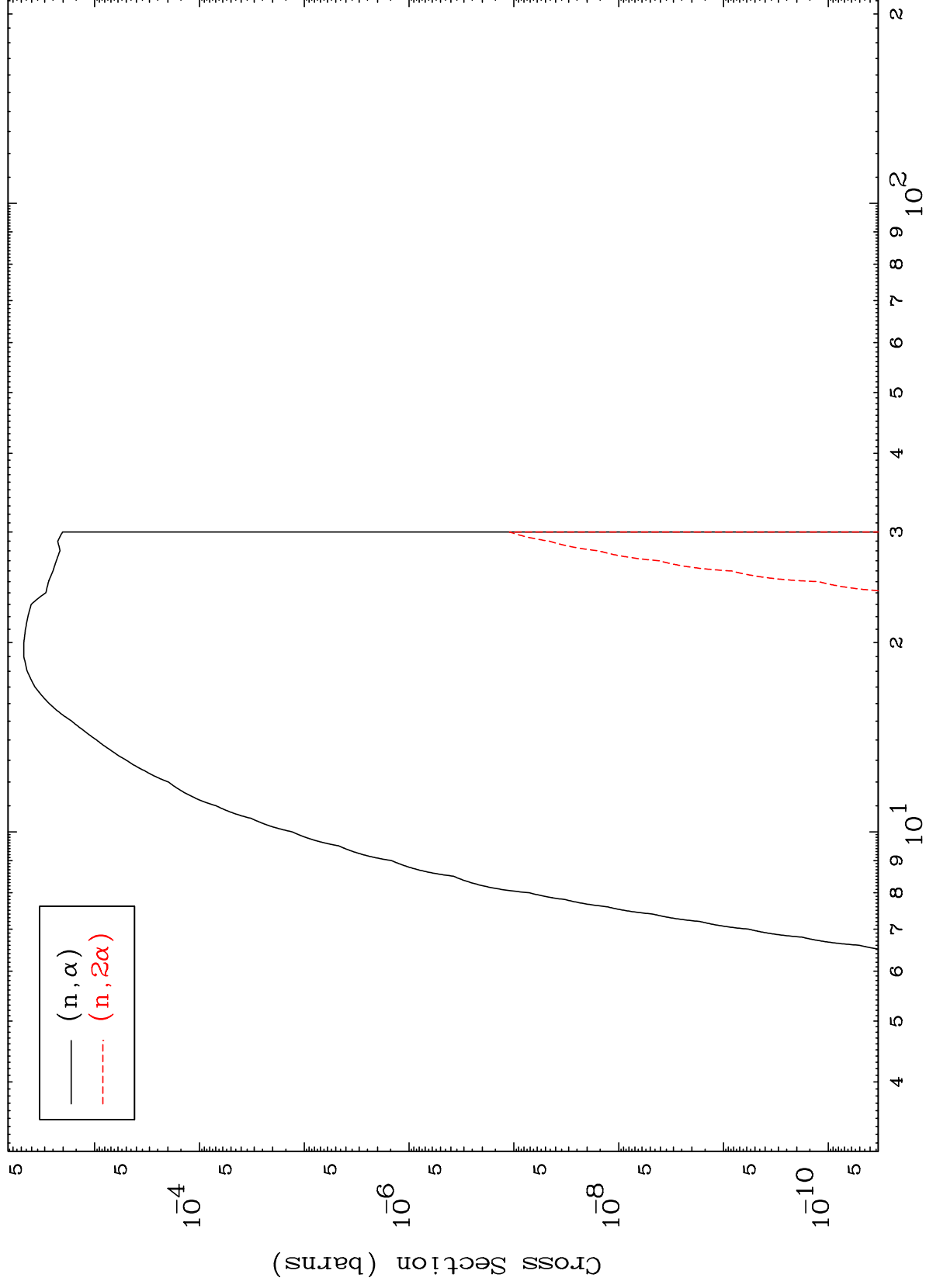
27-Co-63



MAT 2737

(n, α) Levels
293 Kelvin Cross Sections

27-Co-63



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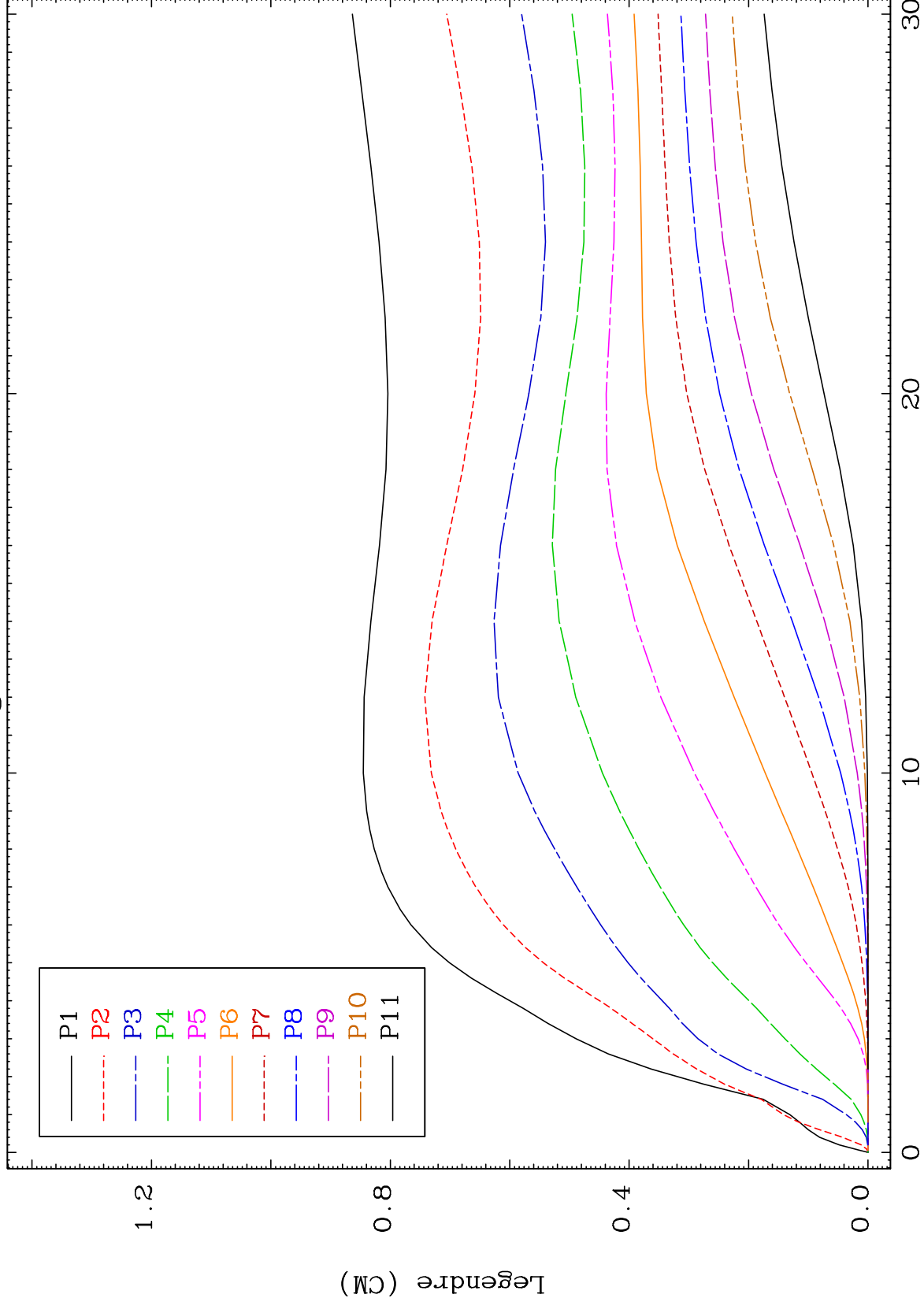
Incident Energy (MeV)

27-Co-63

MAT 2737

Elastic Legendre Coefficients

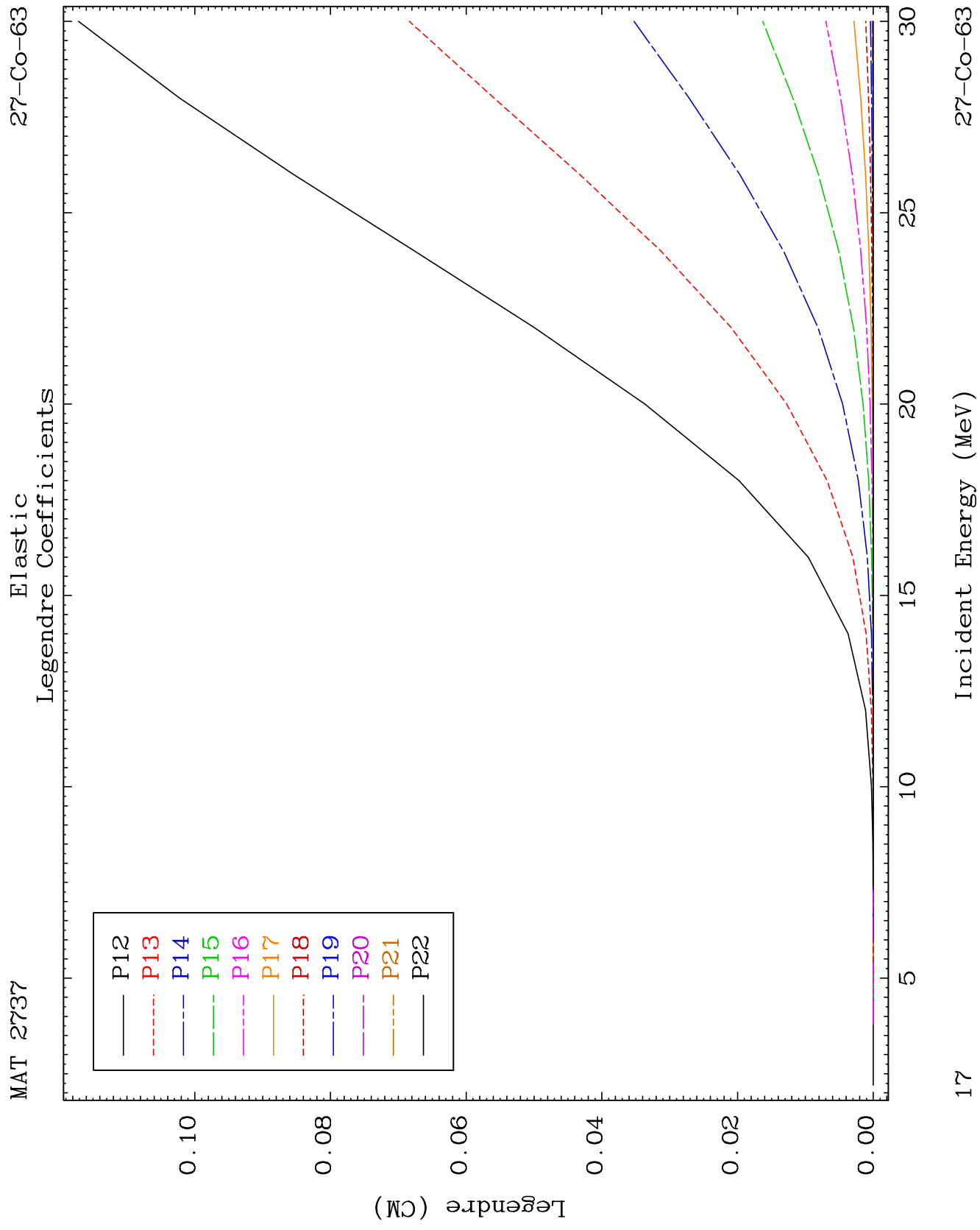
27-Co-63

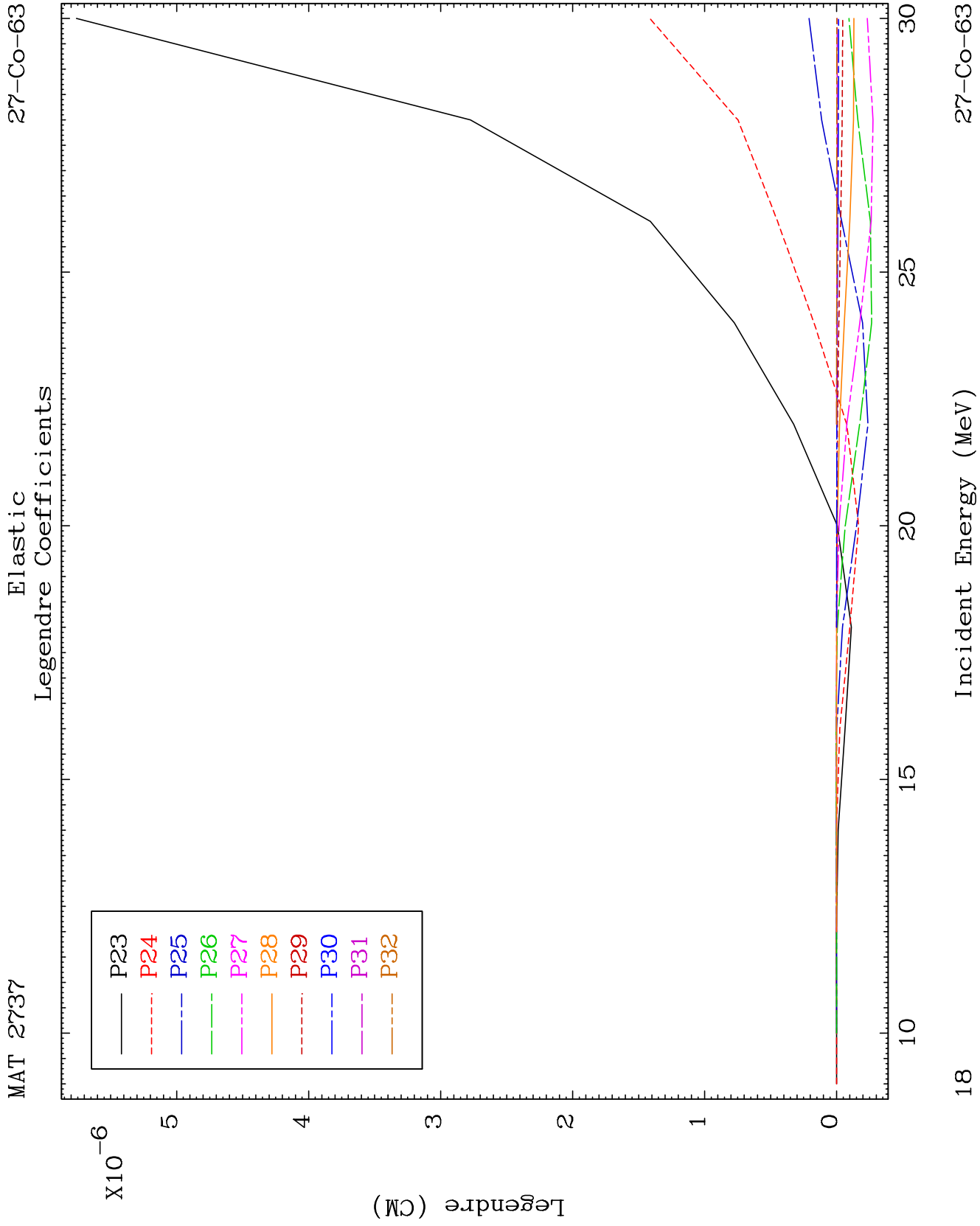


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Incident Energy (MeV)

27-Co-63

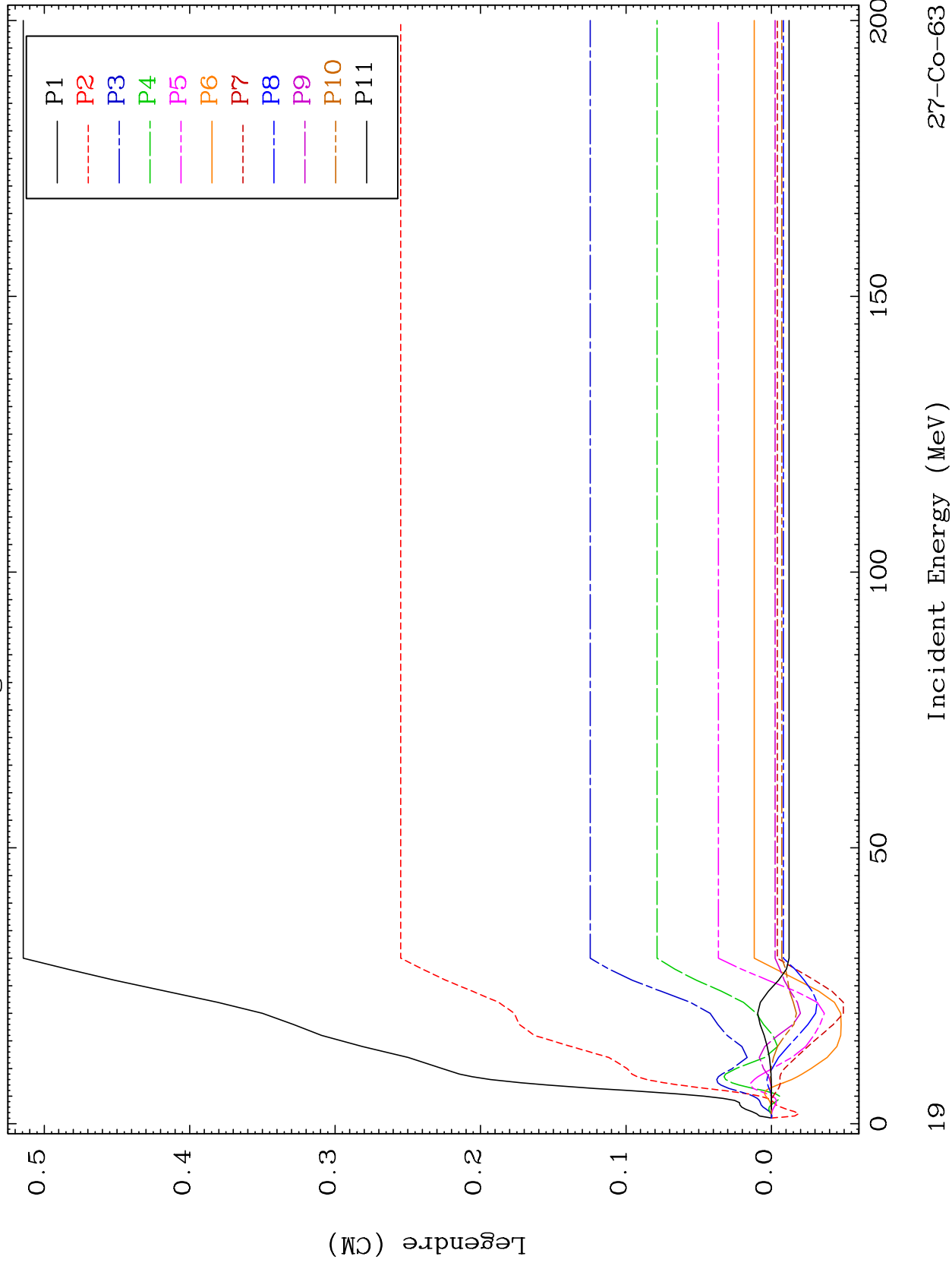


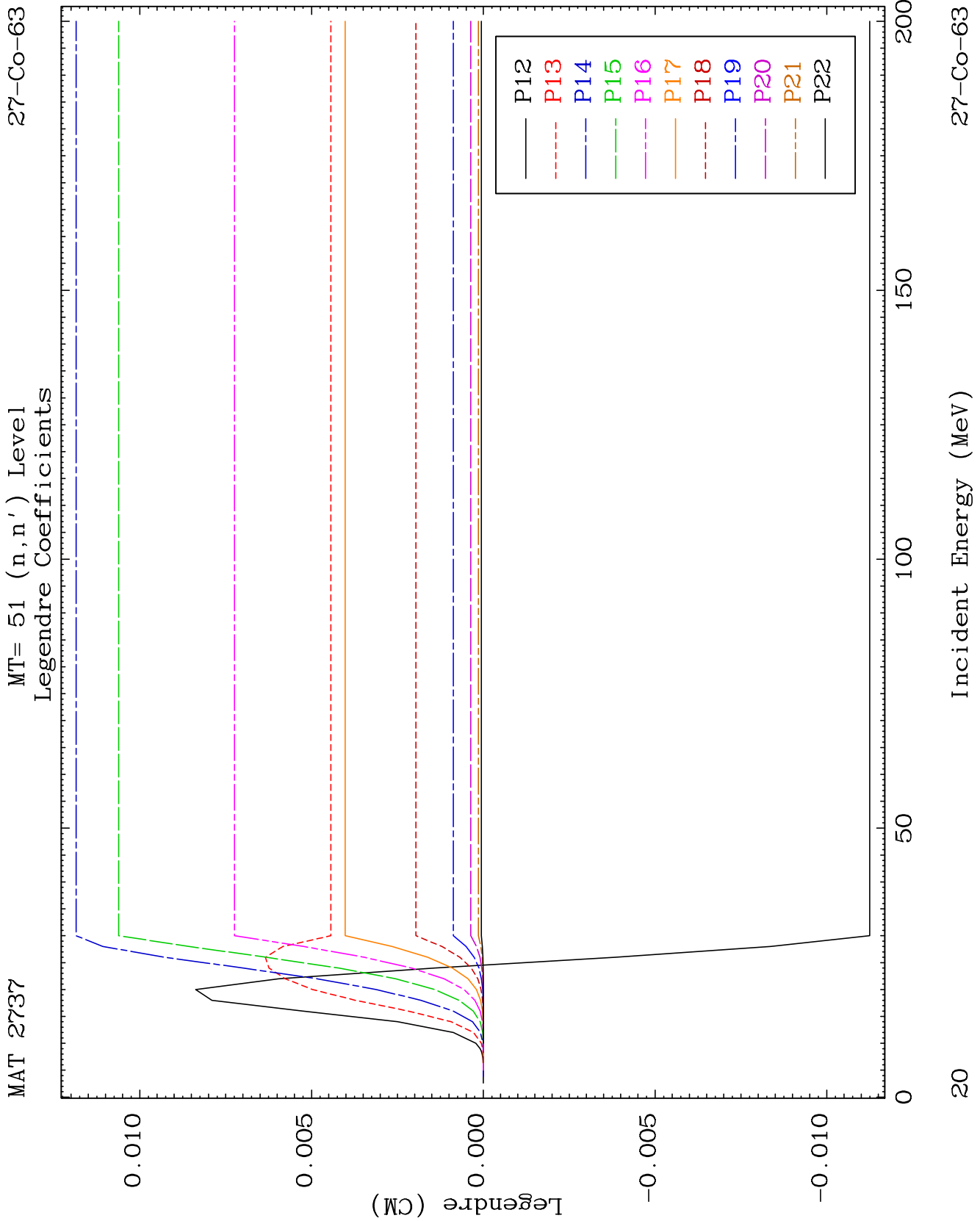


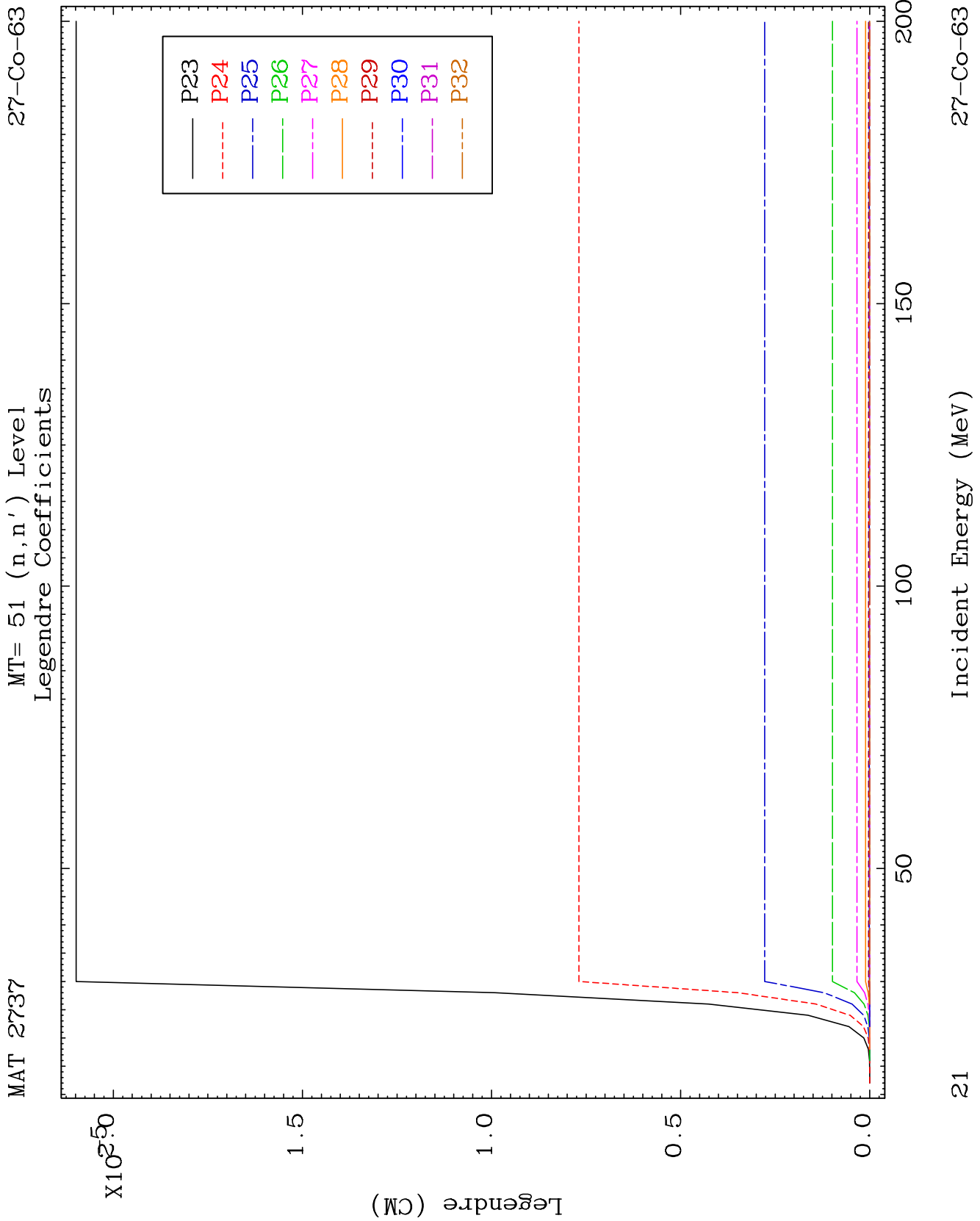
MAT 2737

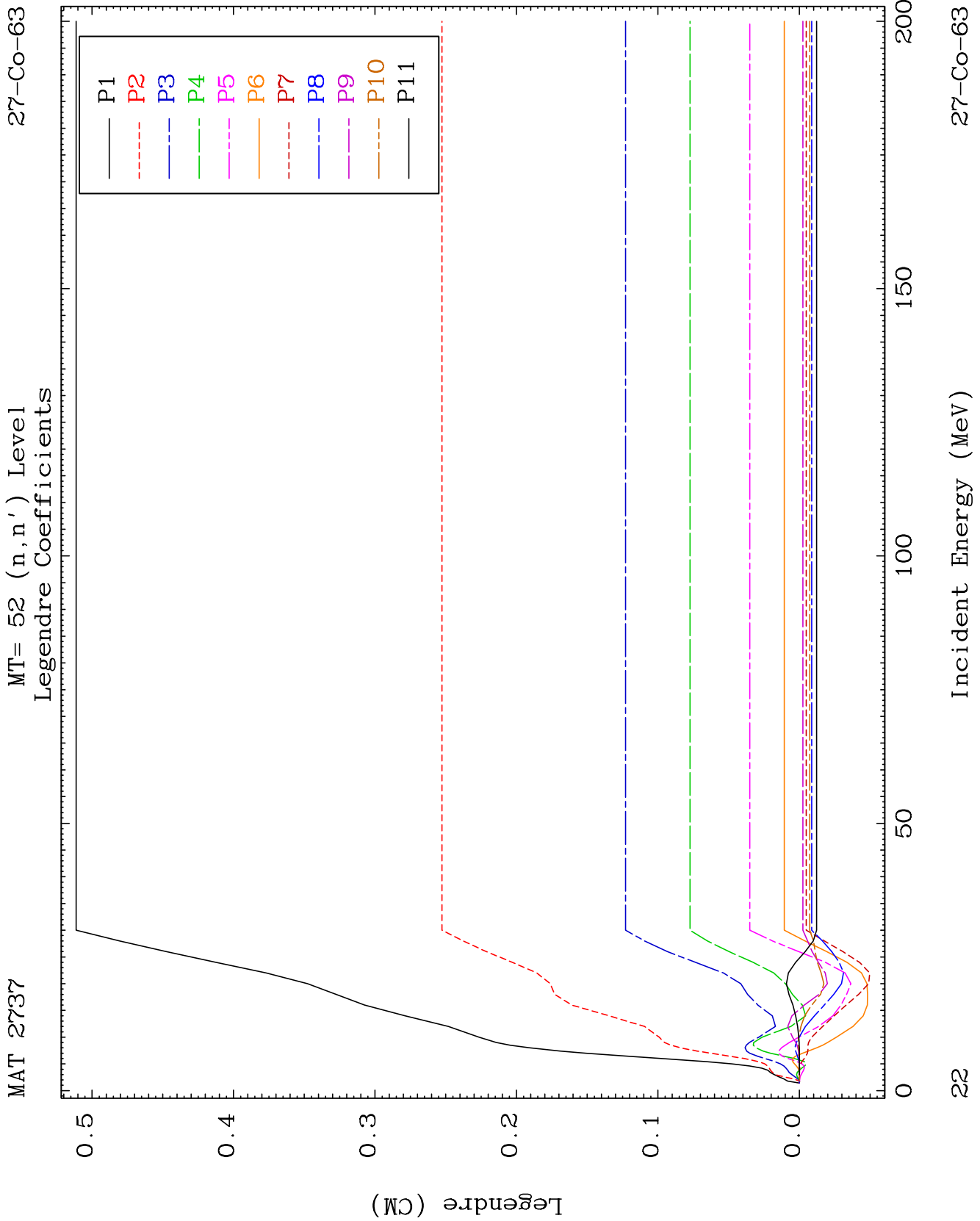
MT= 51 (n, n') Level
Legendre Coefficients

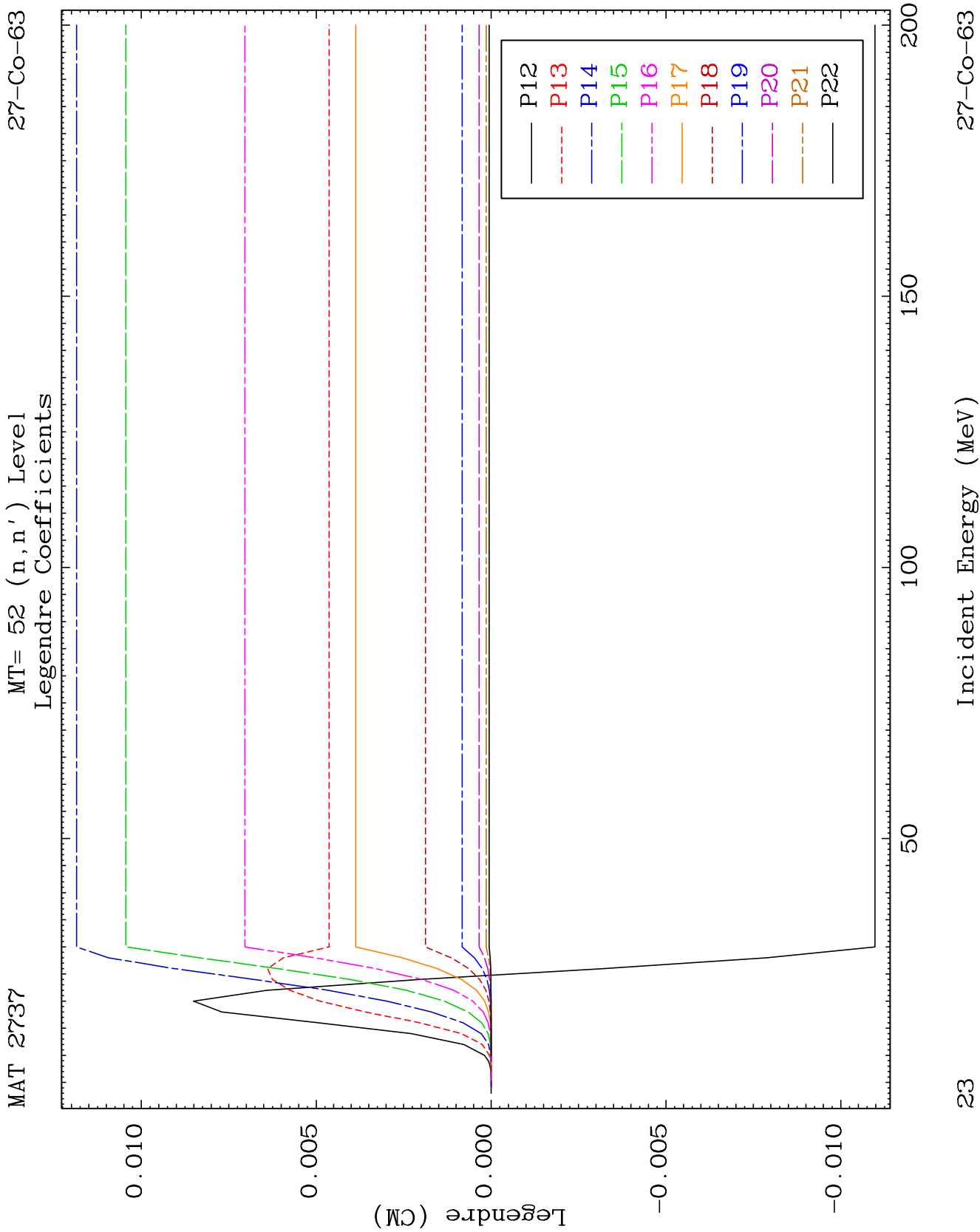
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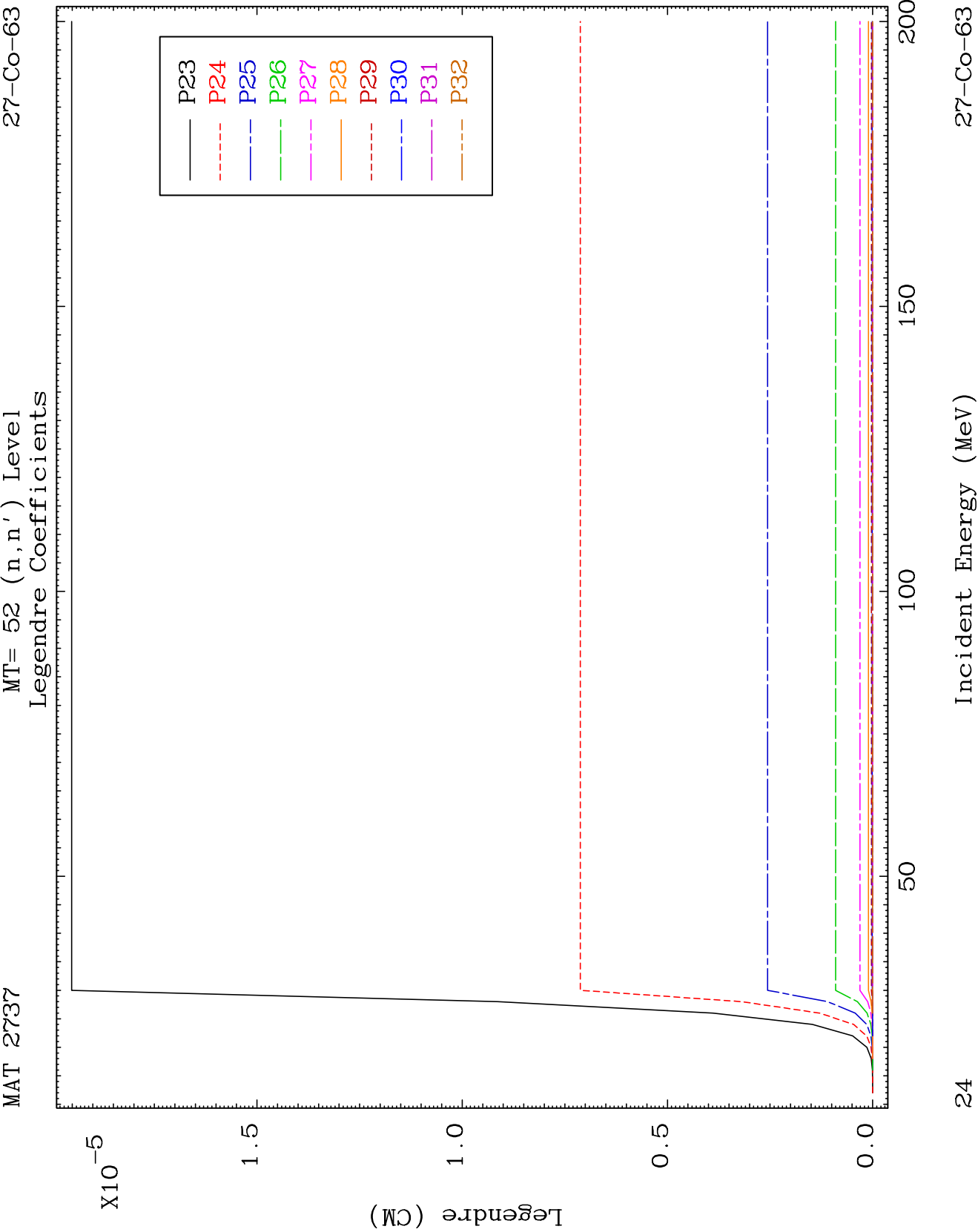


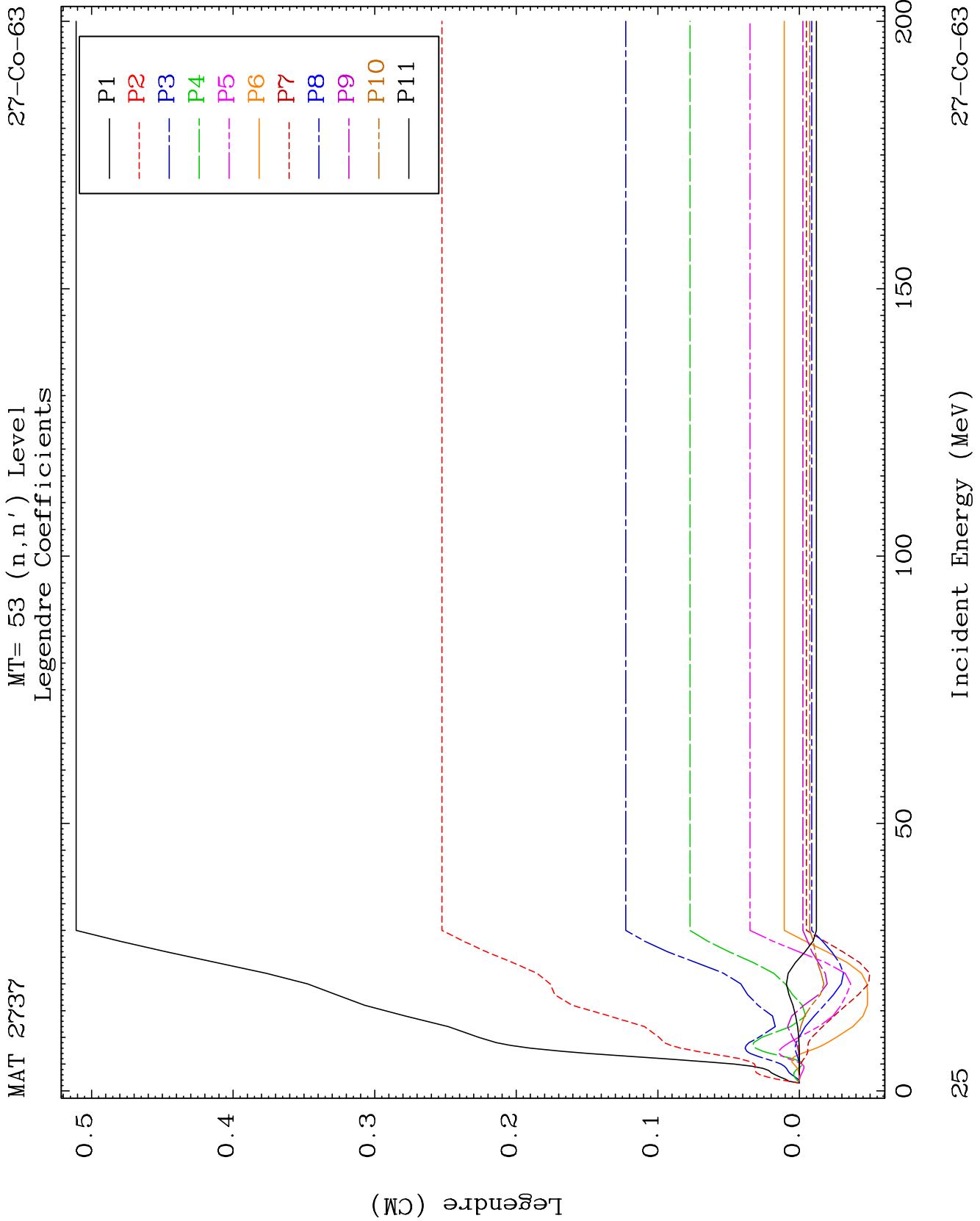


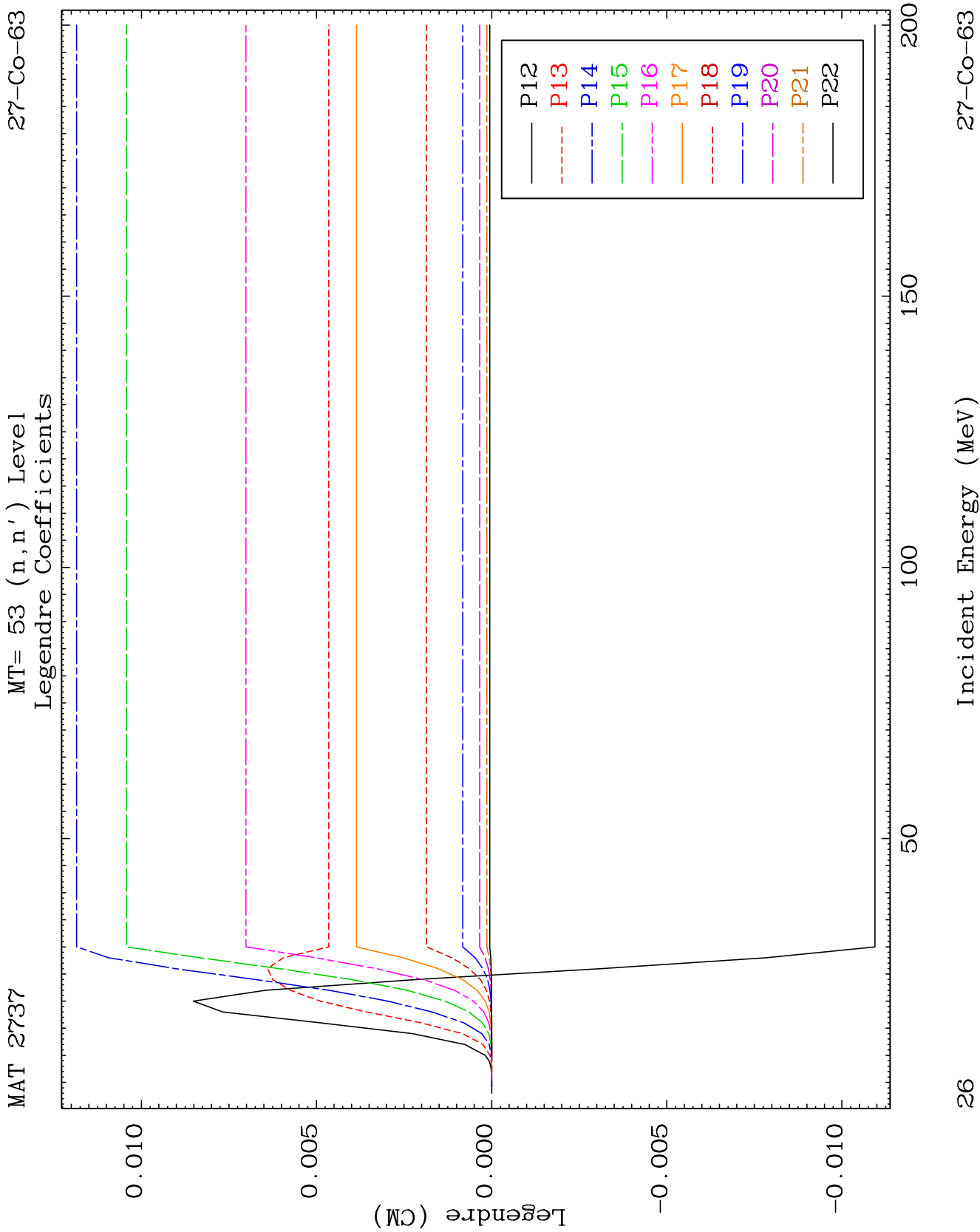


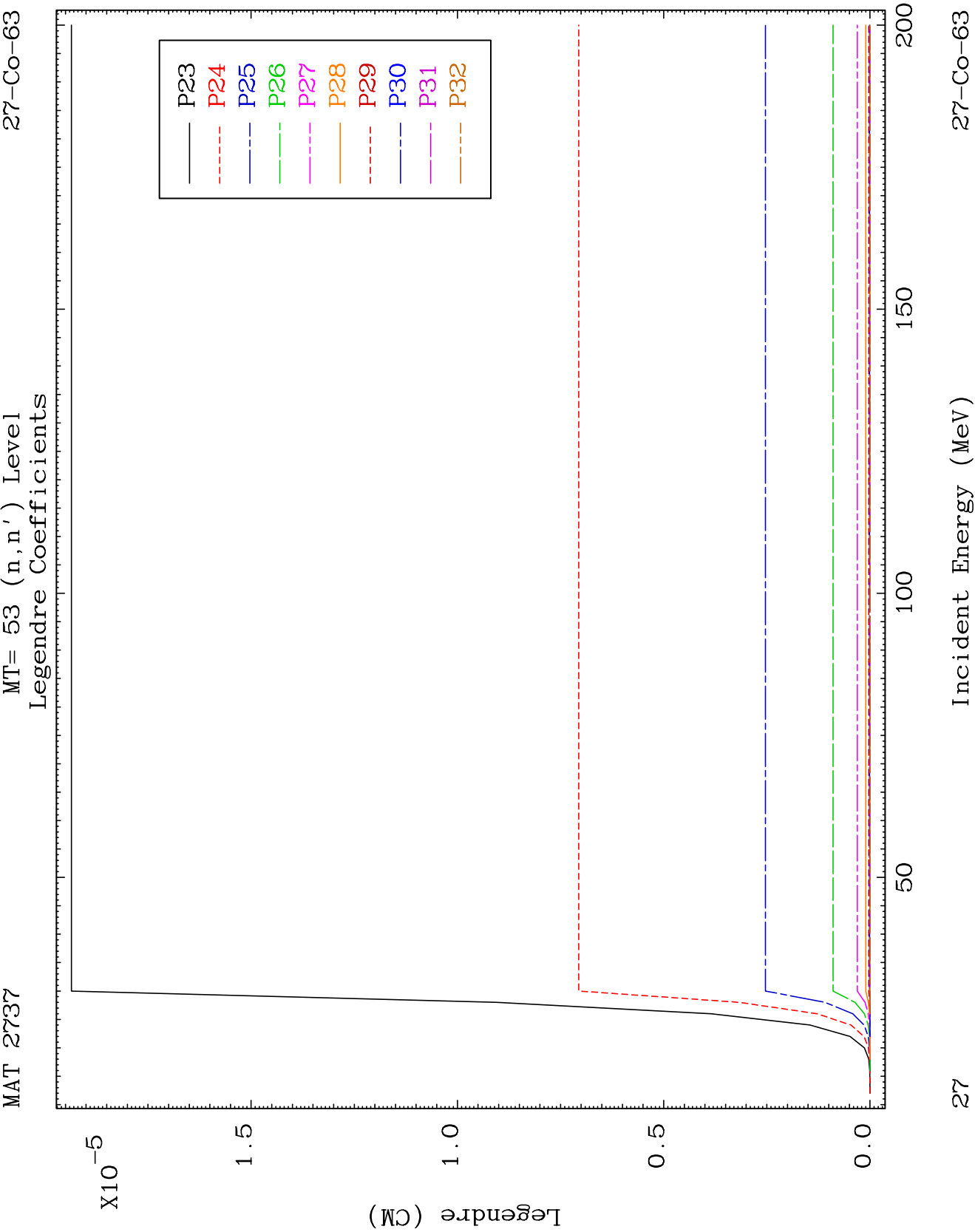








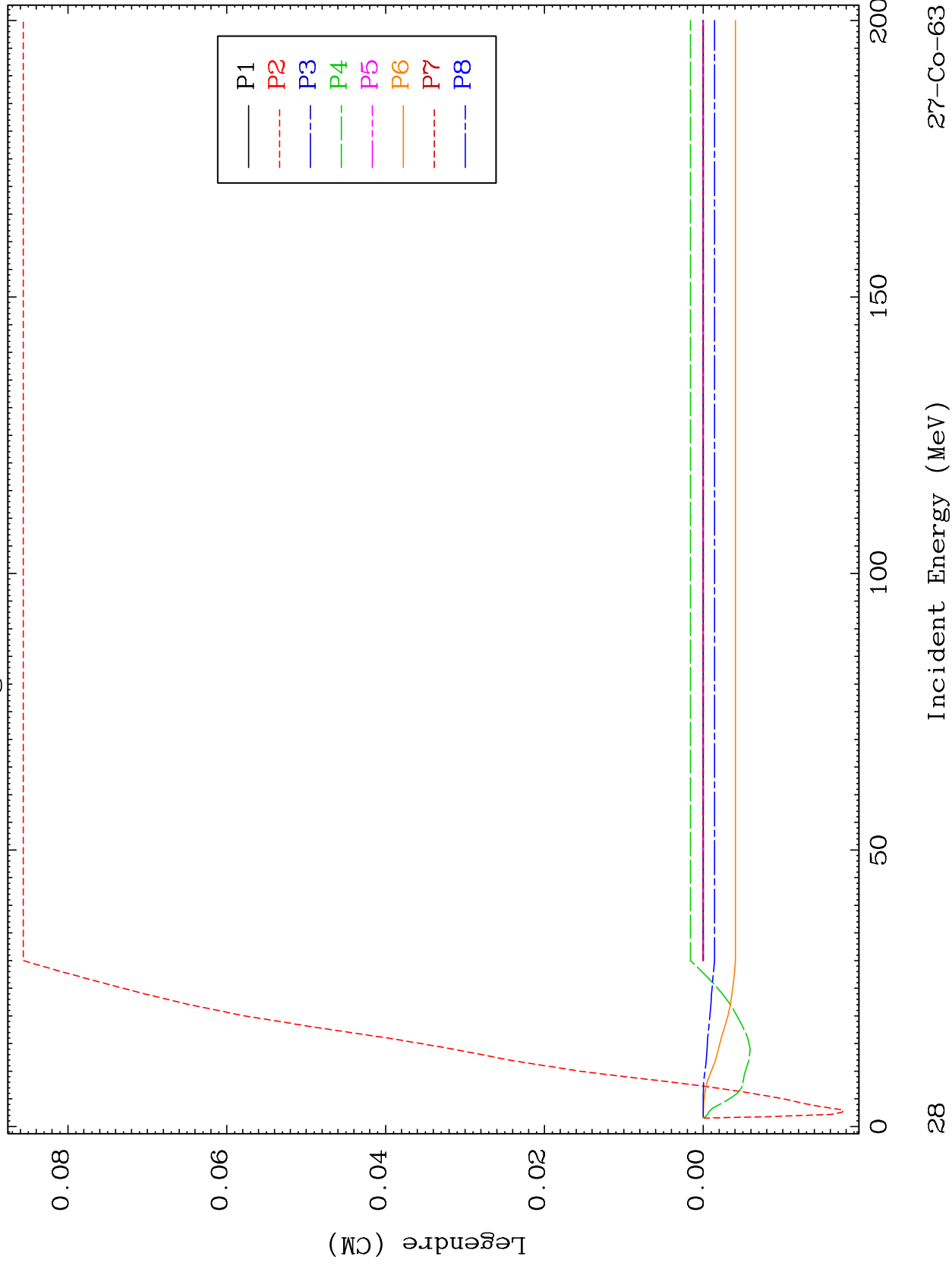


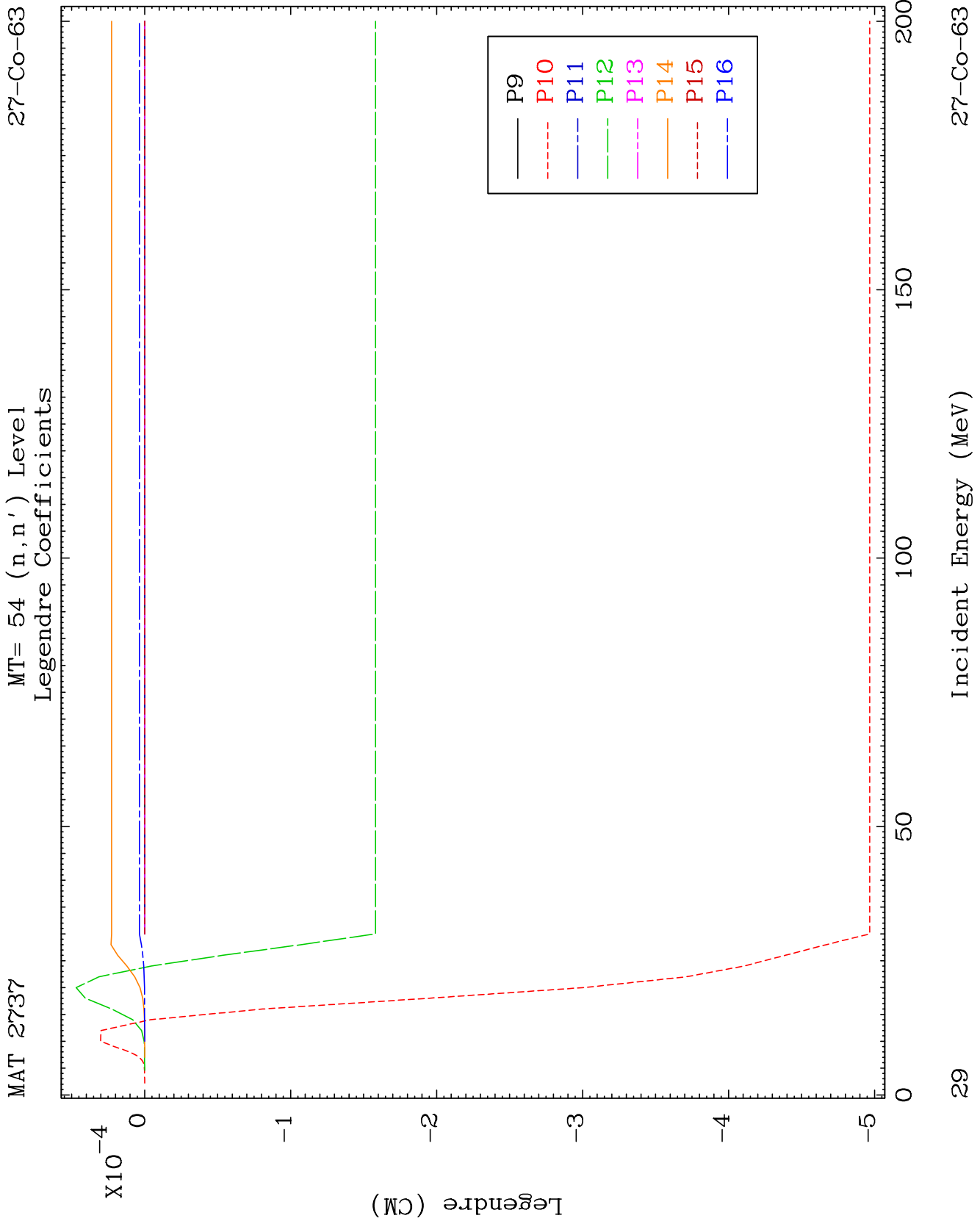


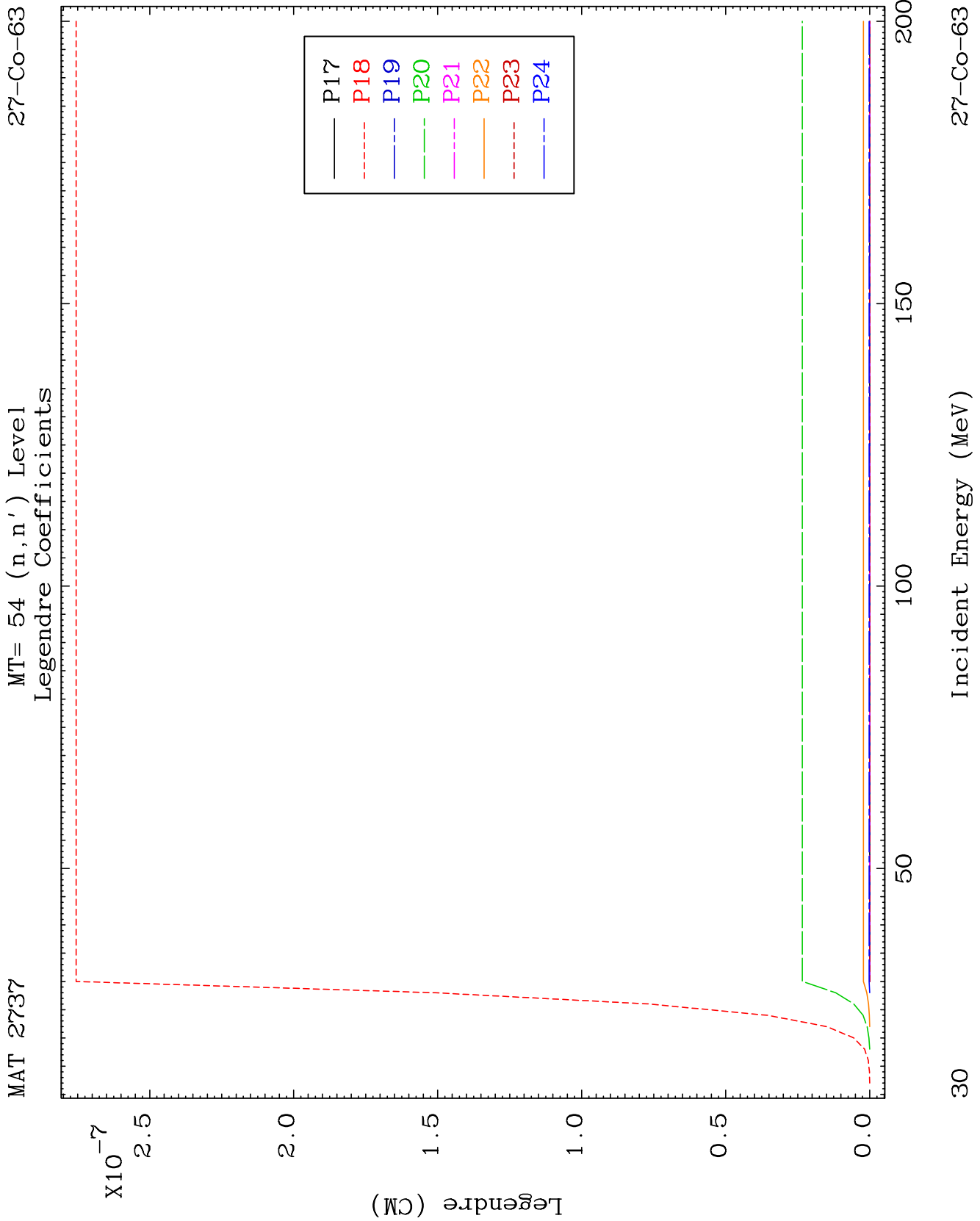
MAT 2737

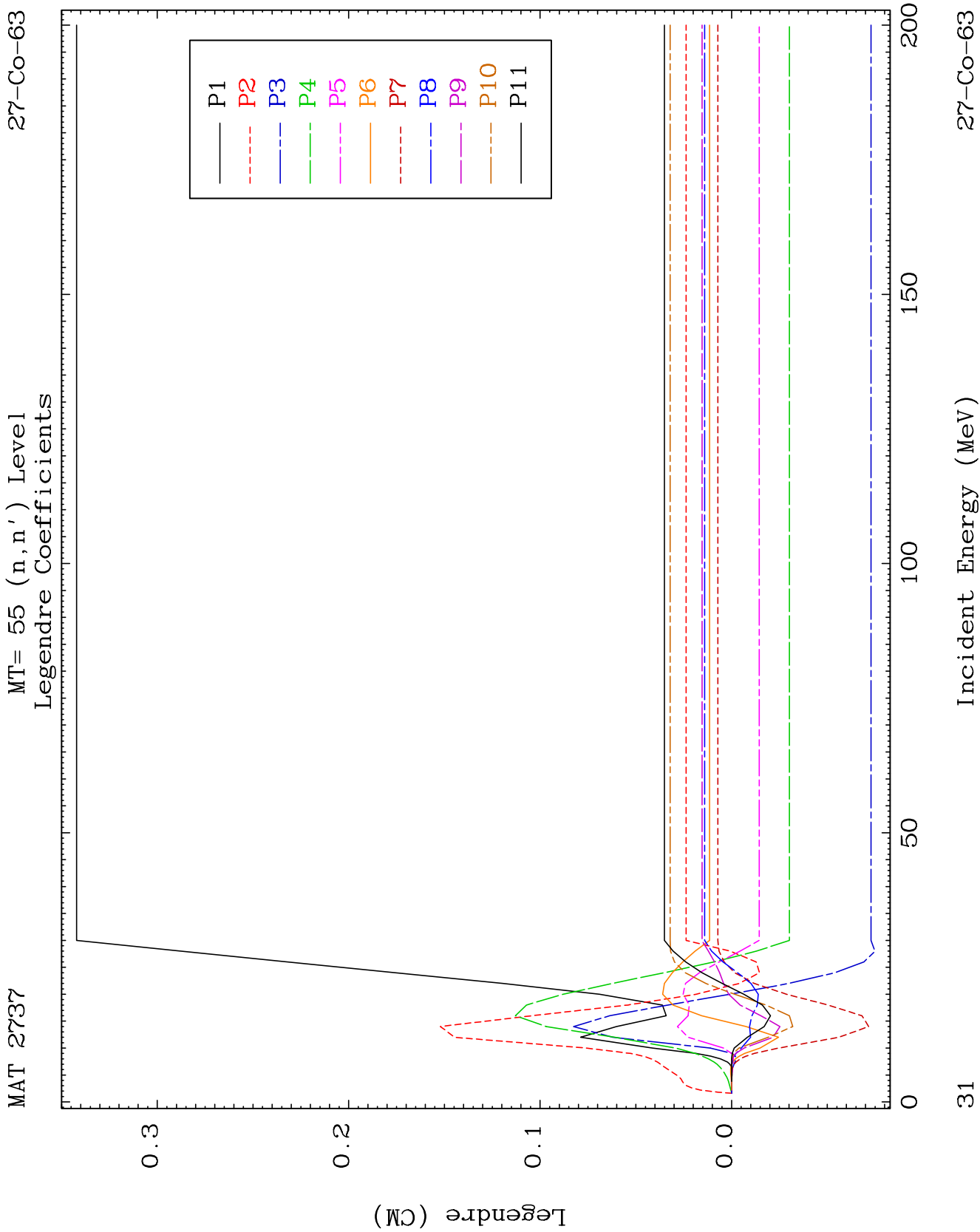
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Legendre Coefficients

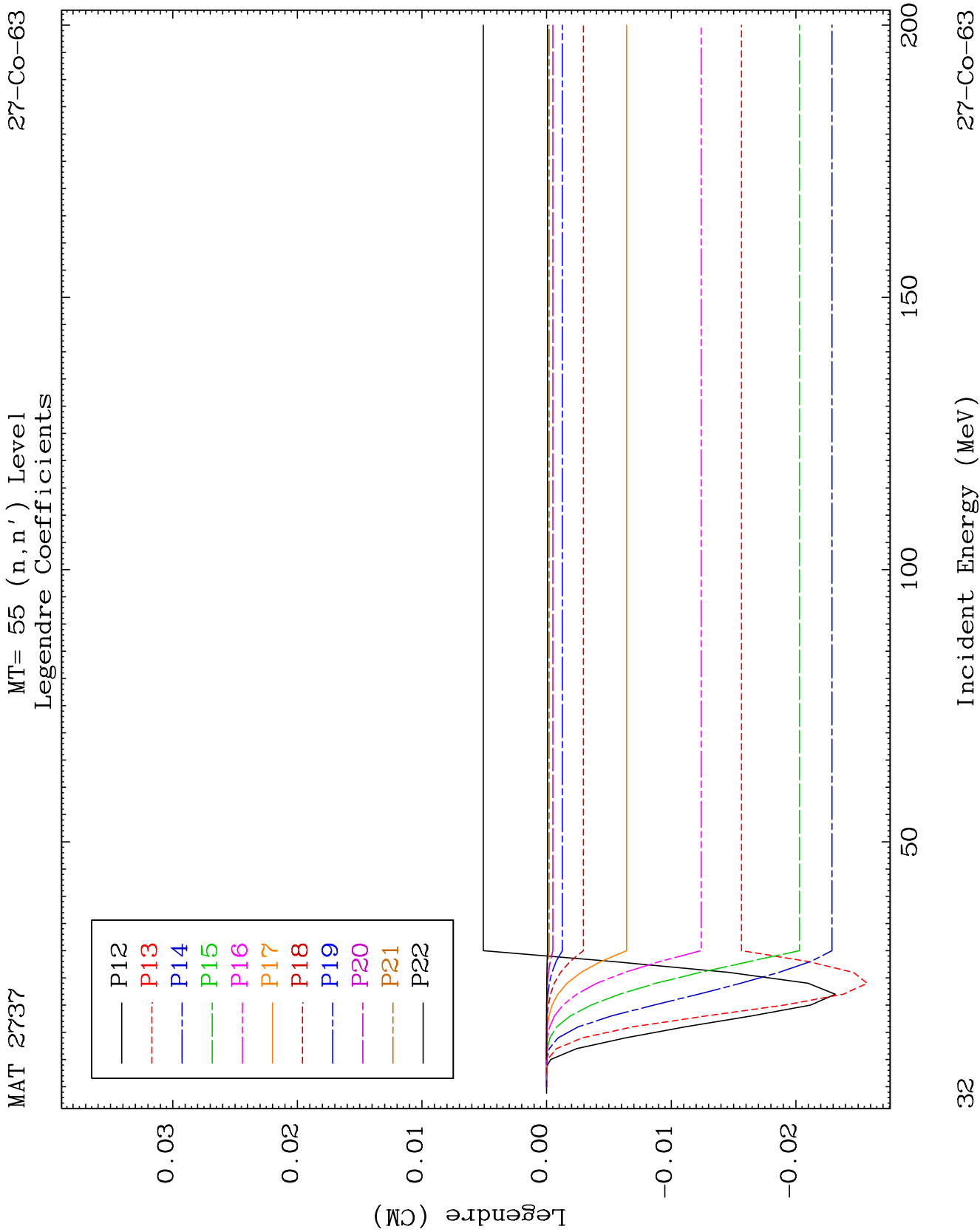
27-Co-63









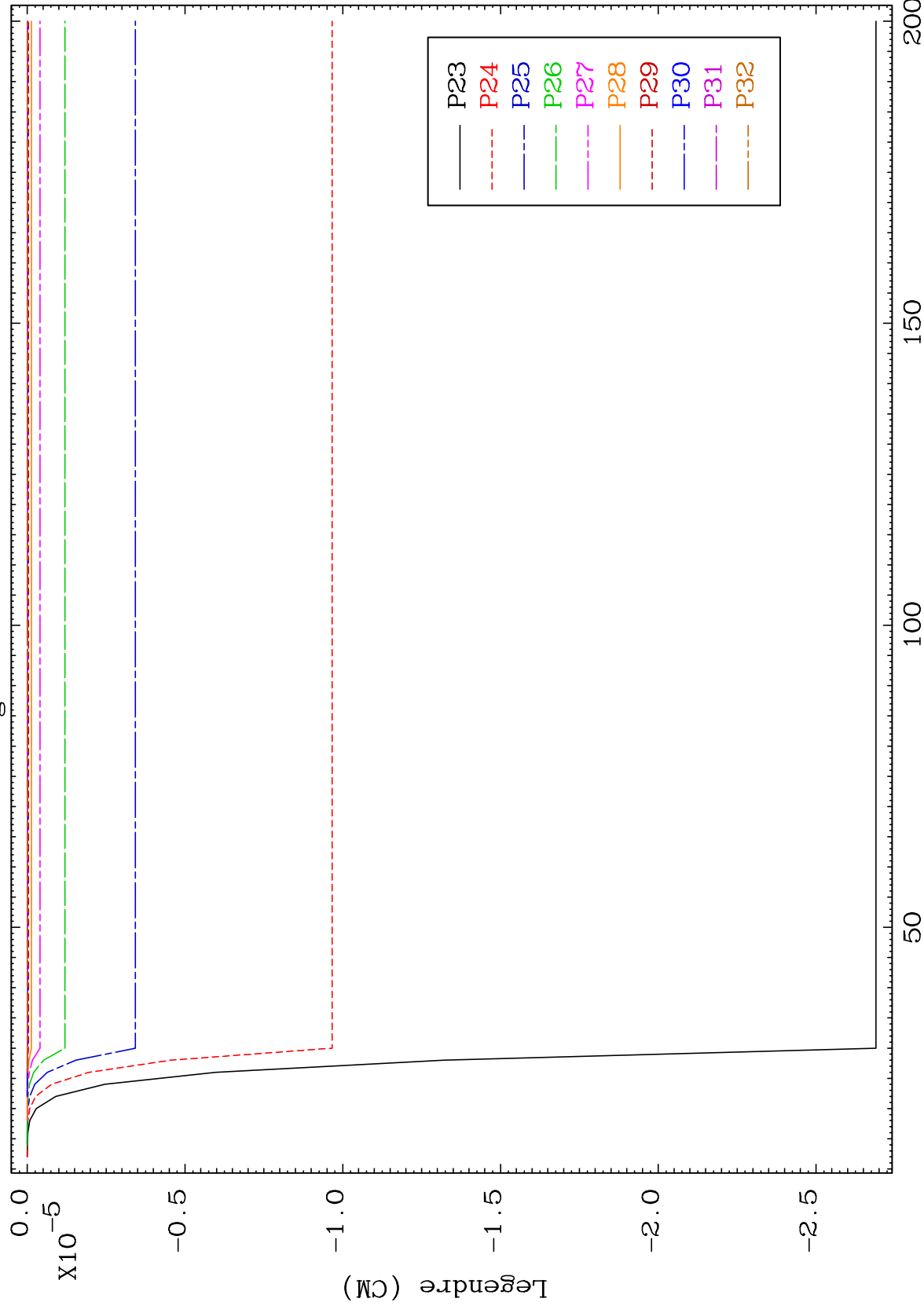


MAT 2737

MT= 55 (n, n') Level

27-Co-63

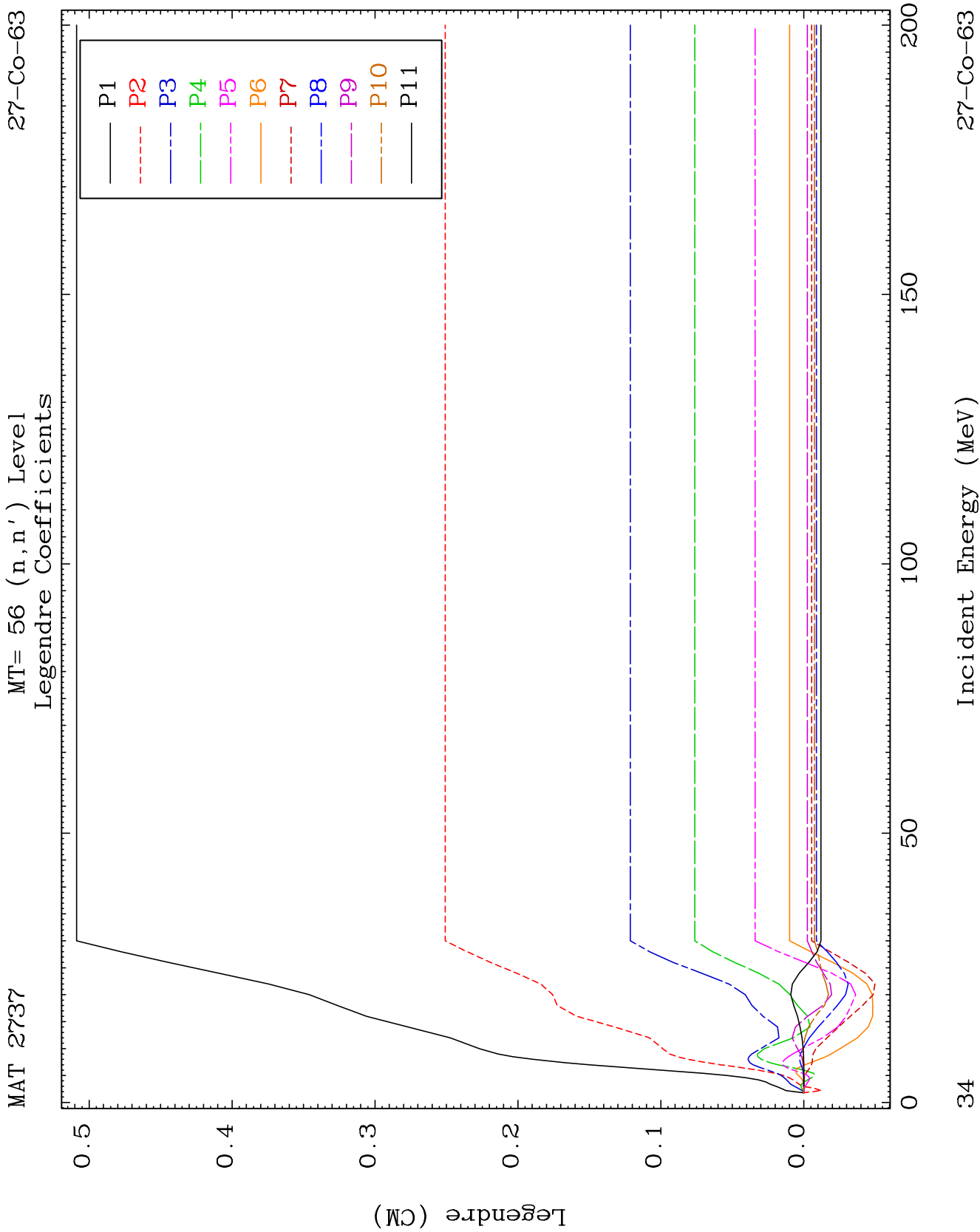
Legendre Coefficients

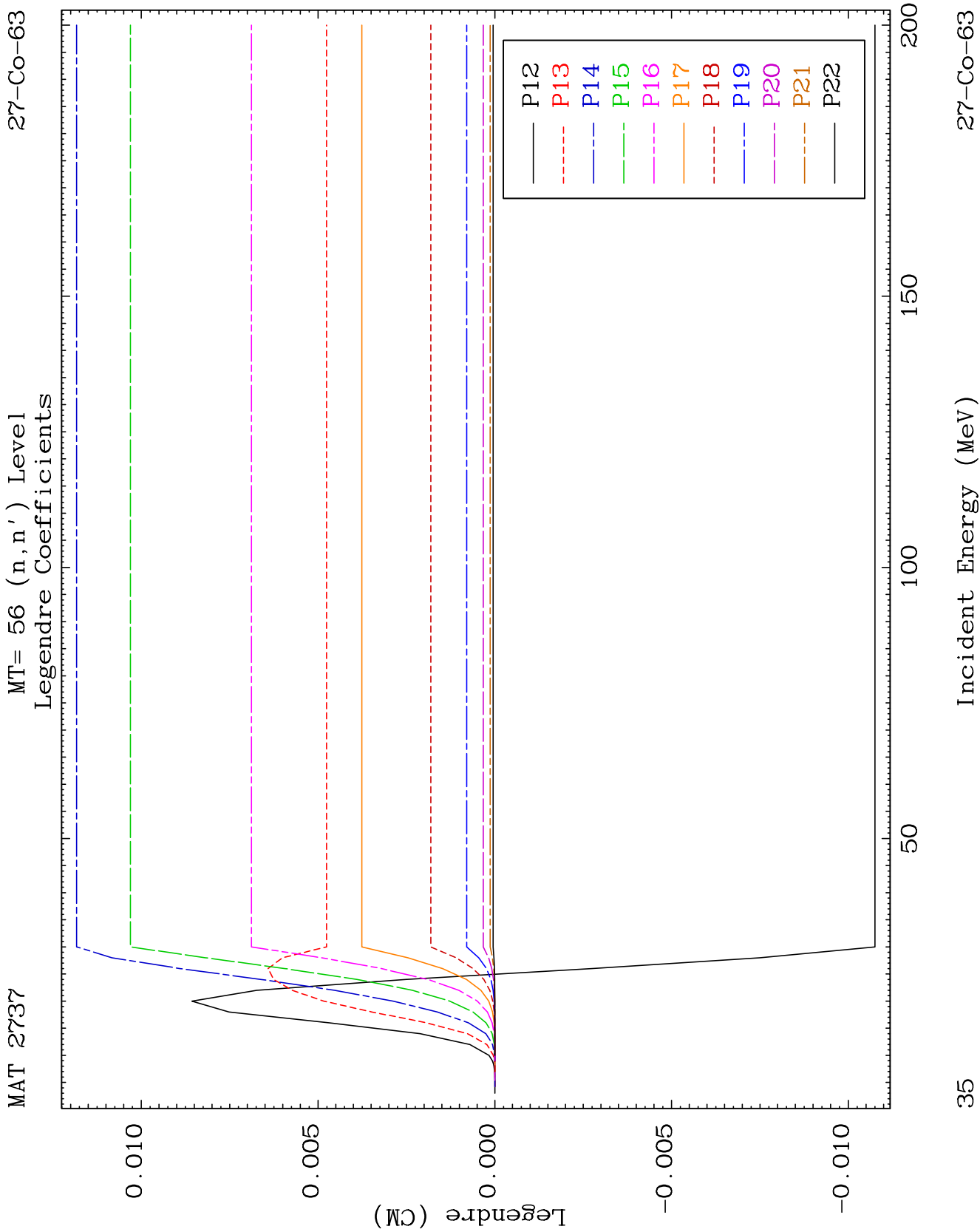


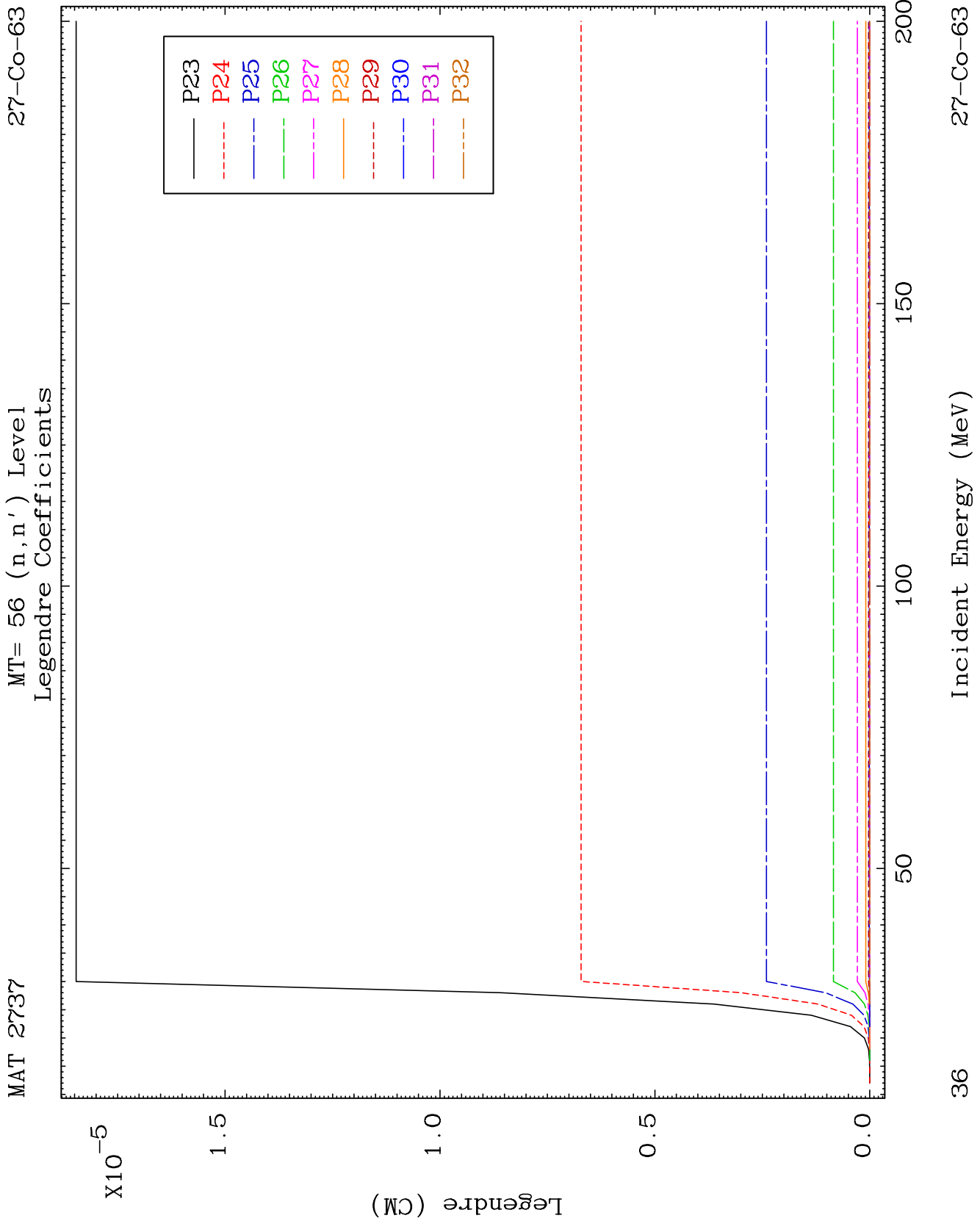
33

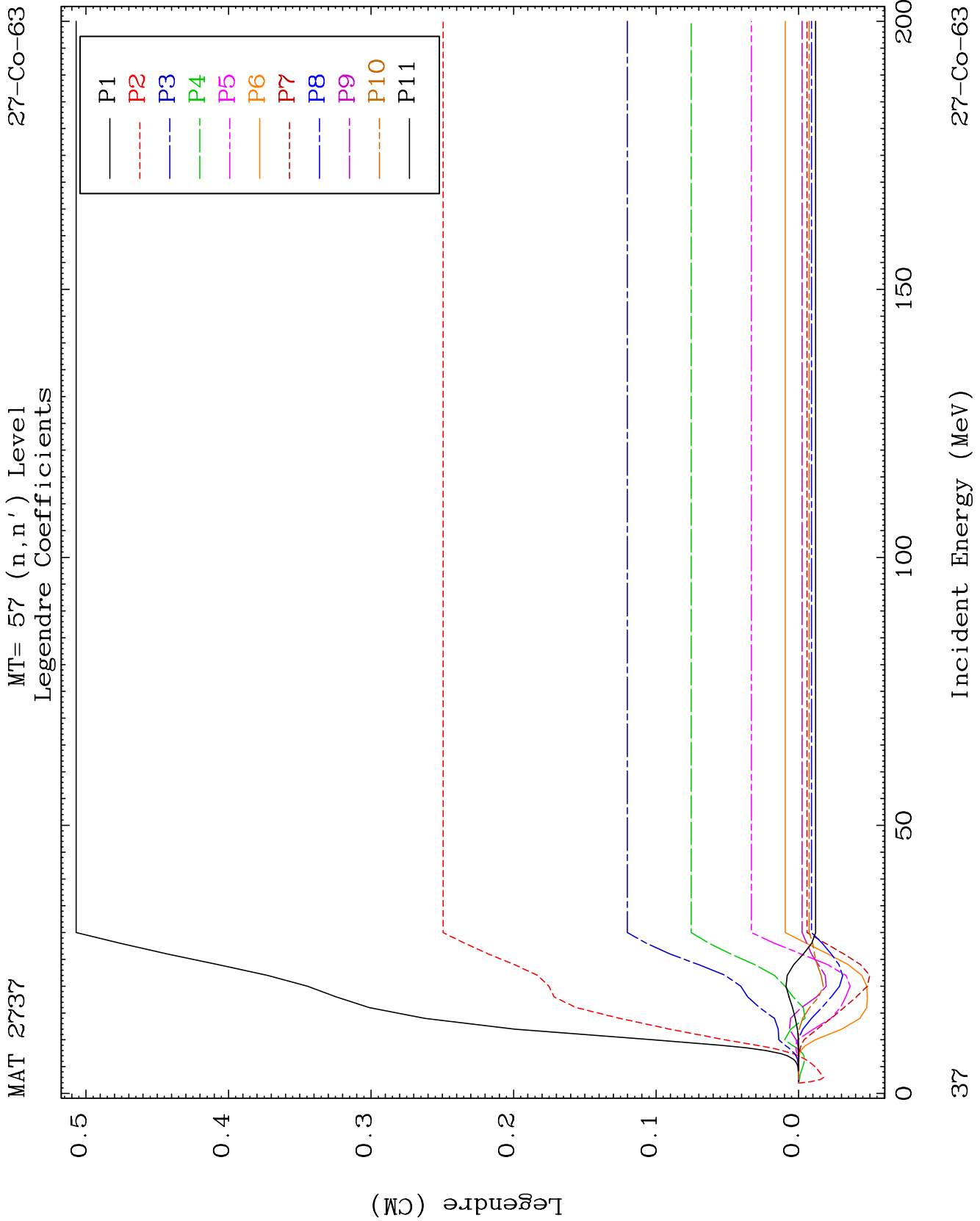
Incident Energy (MeV)

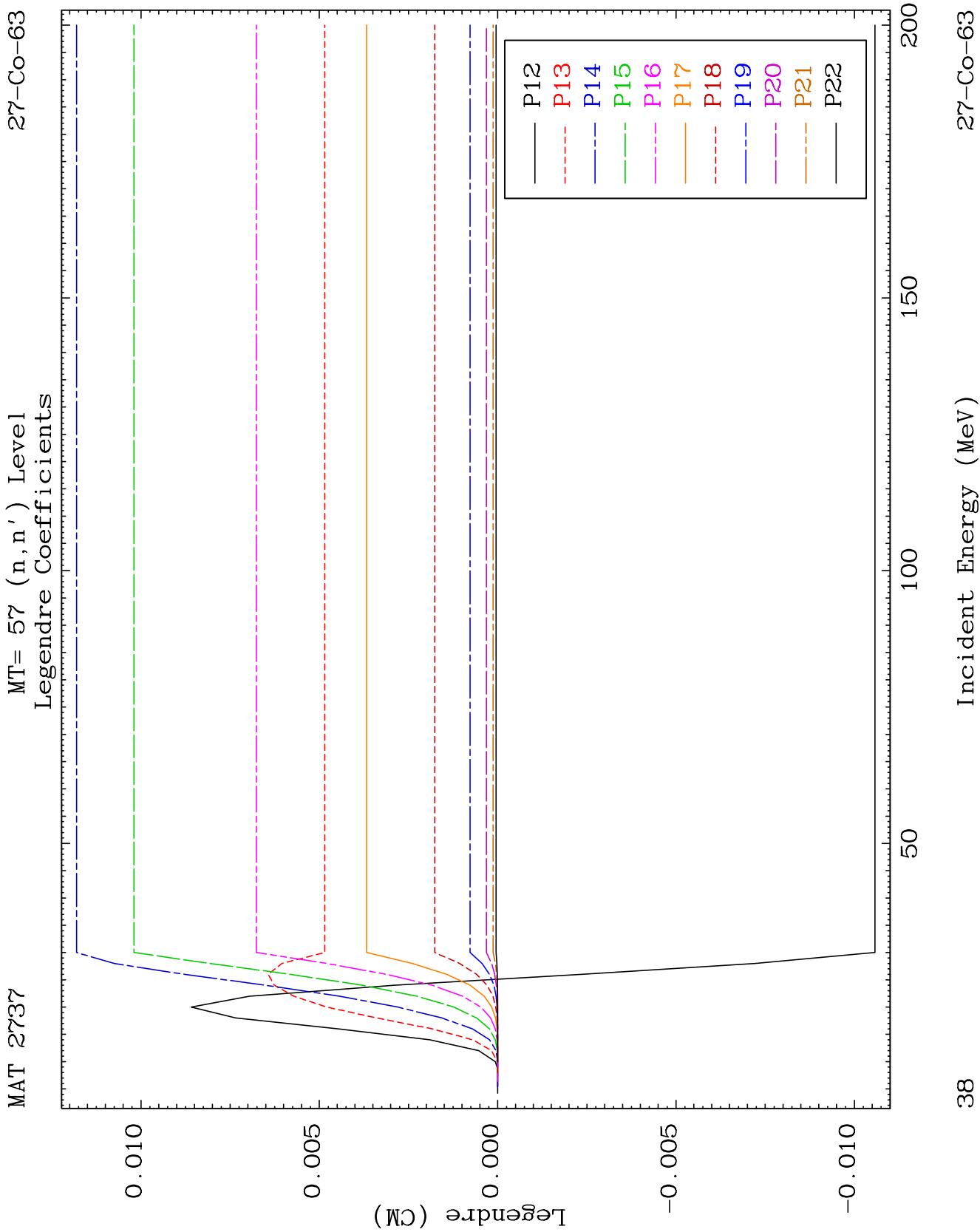
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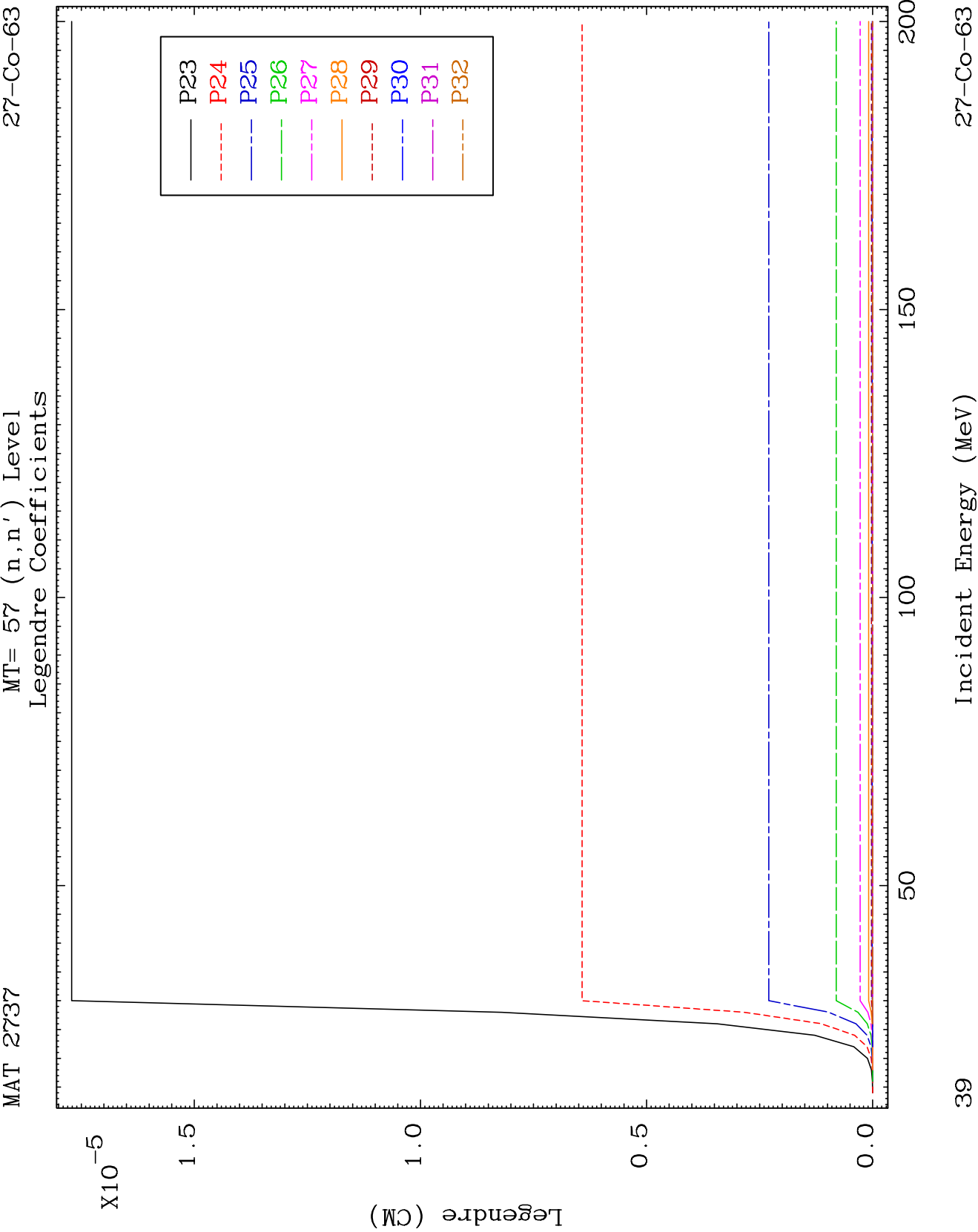


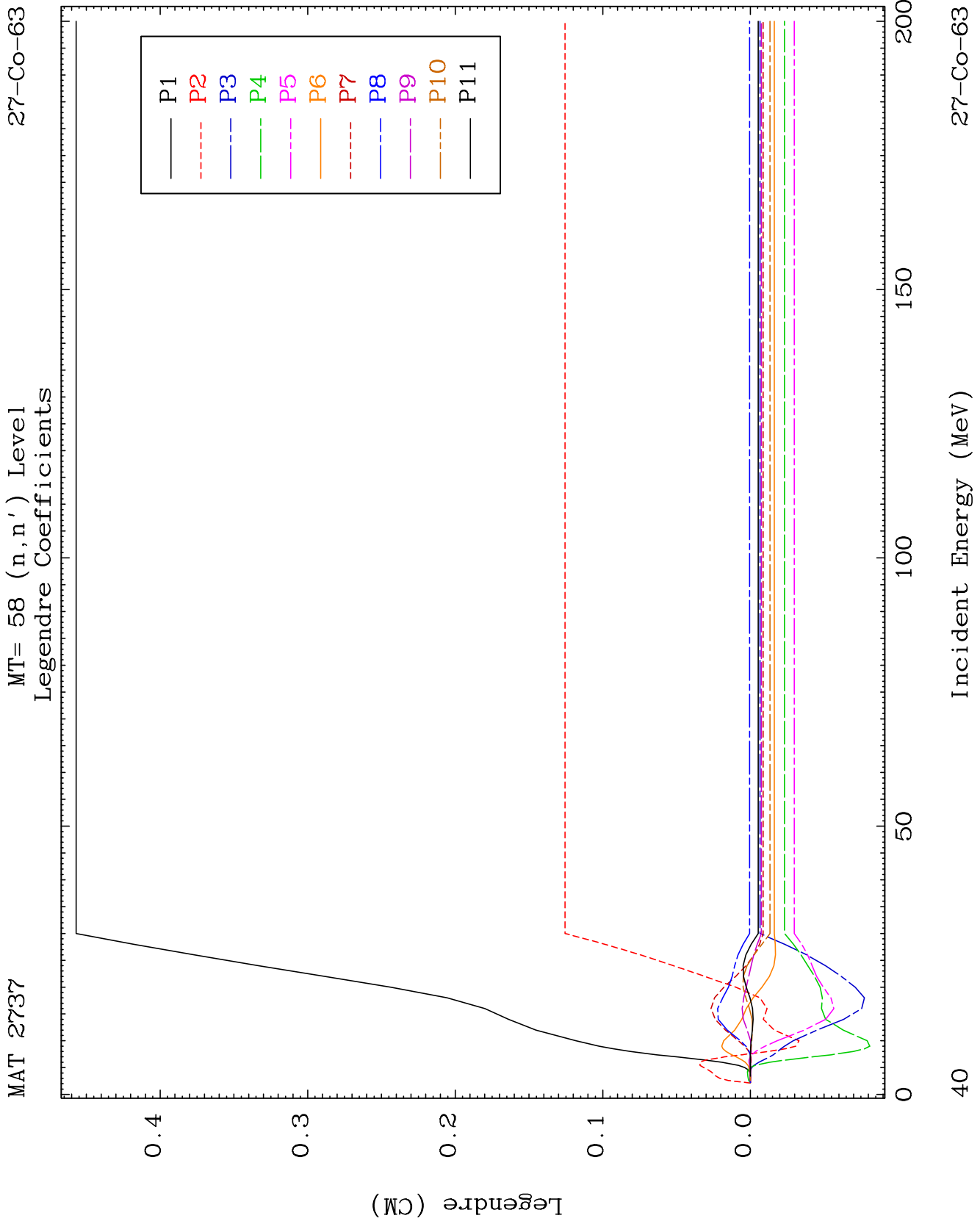


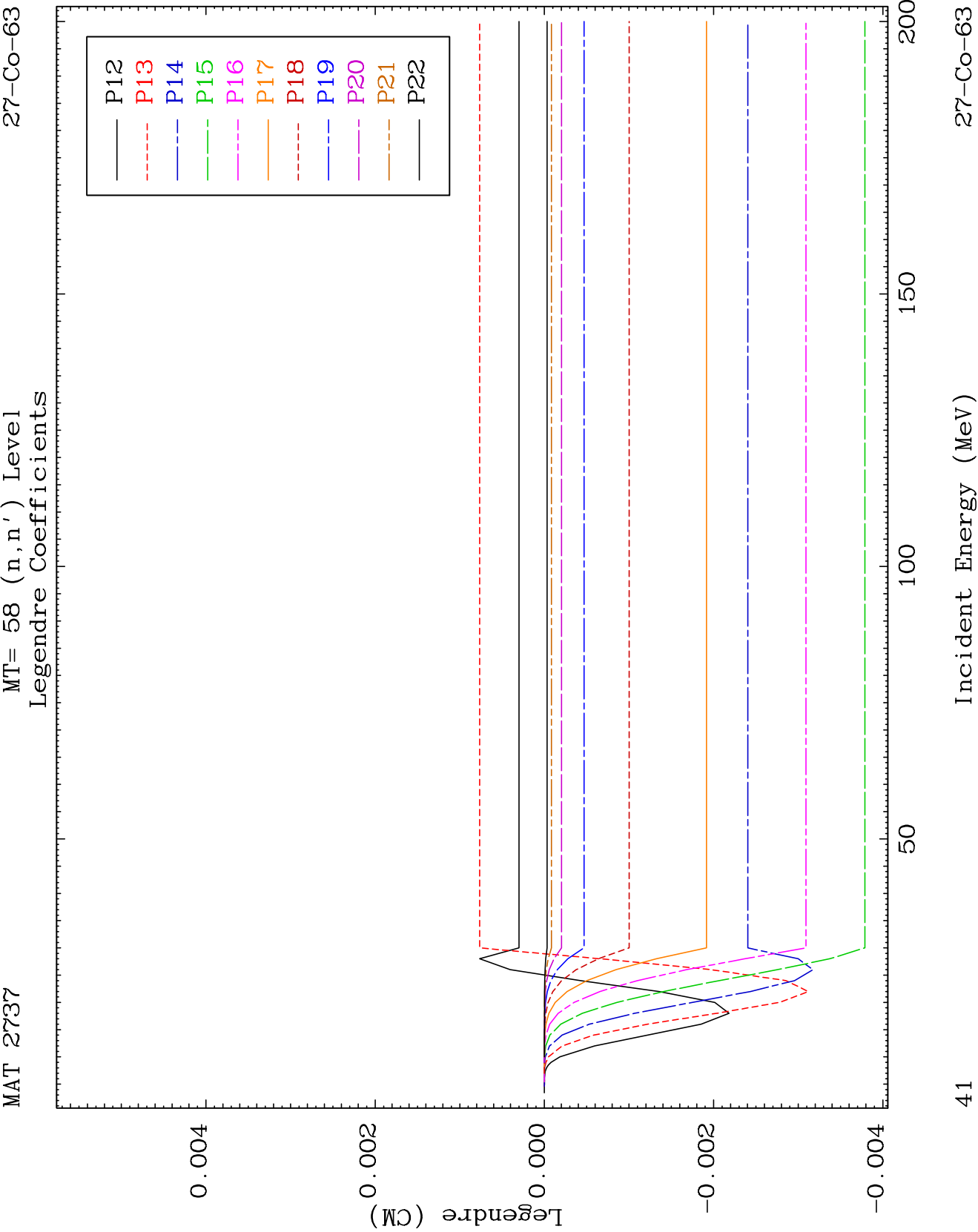


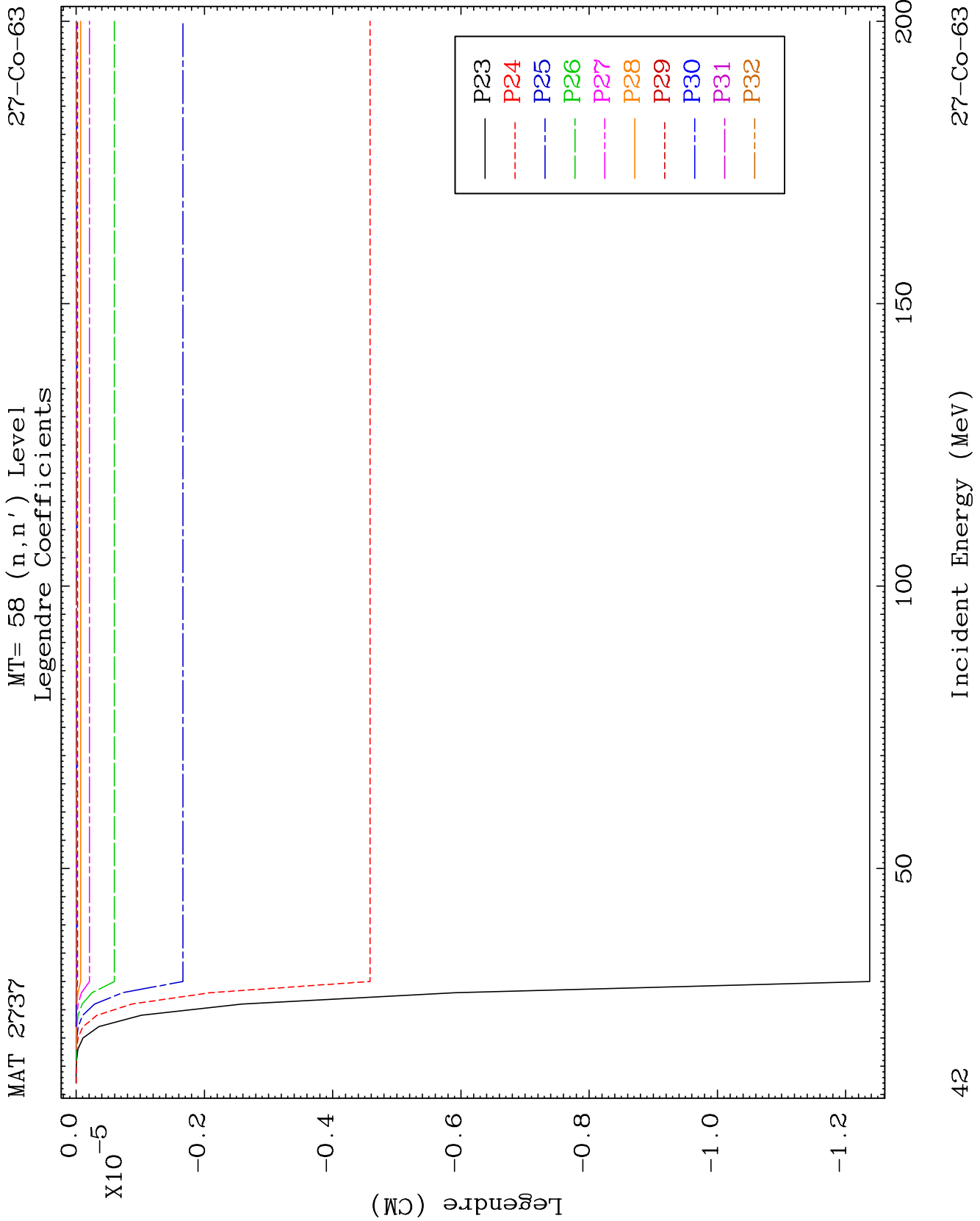


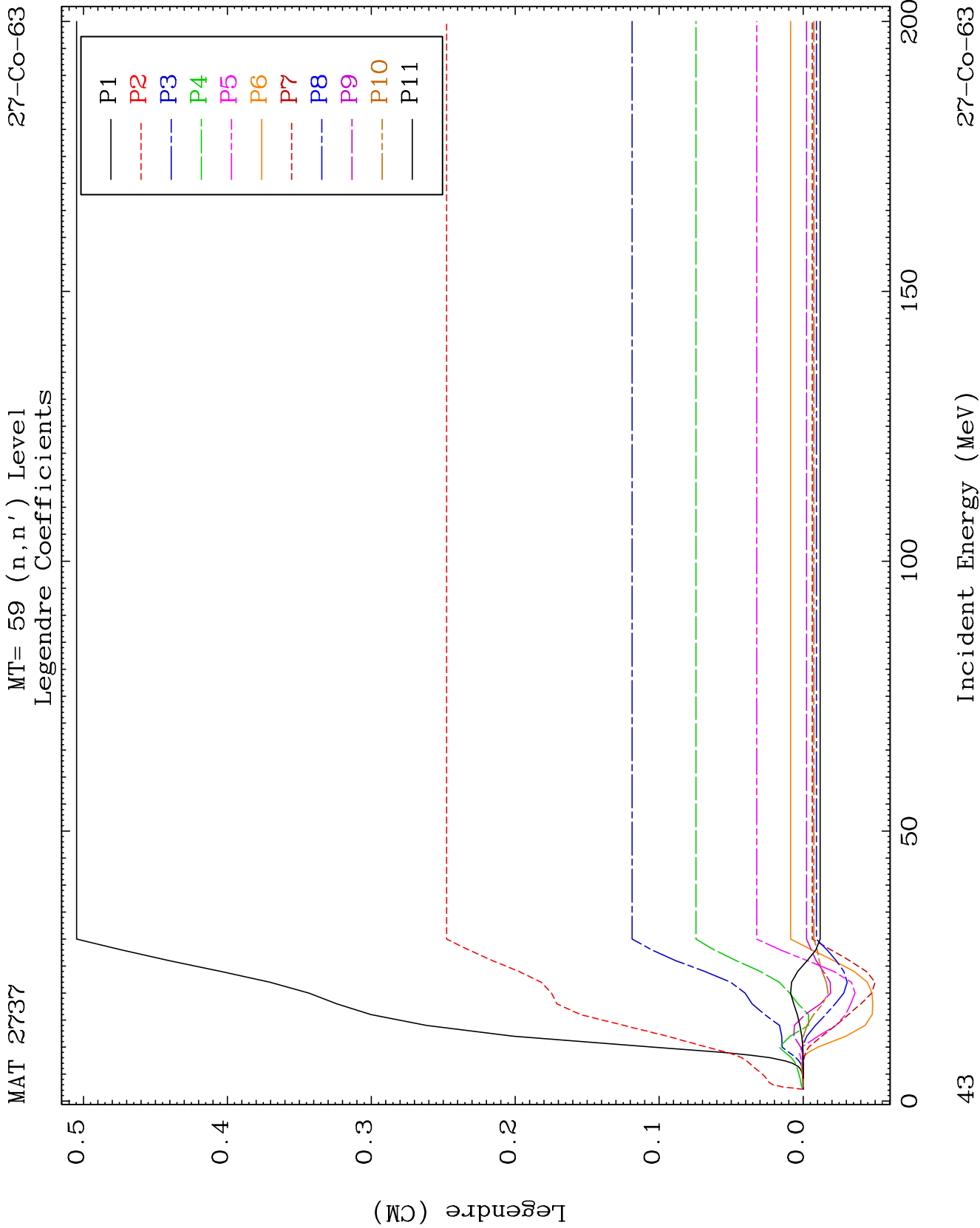


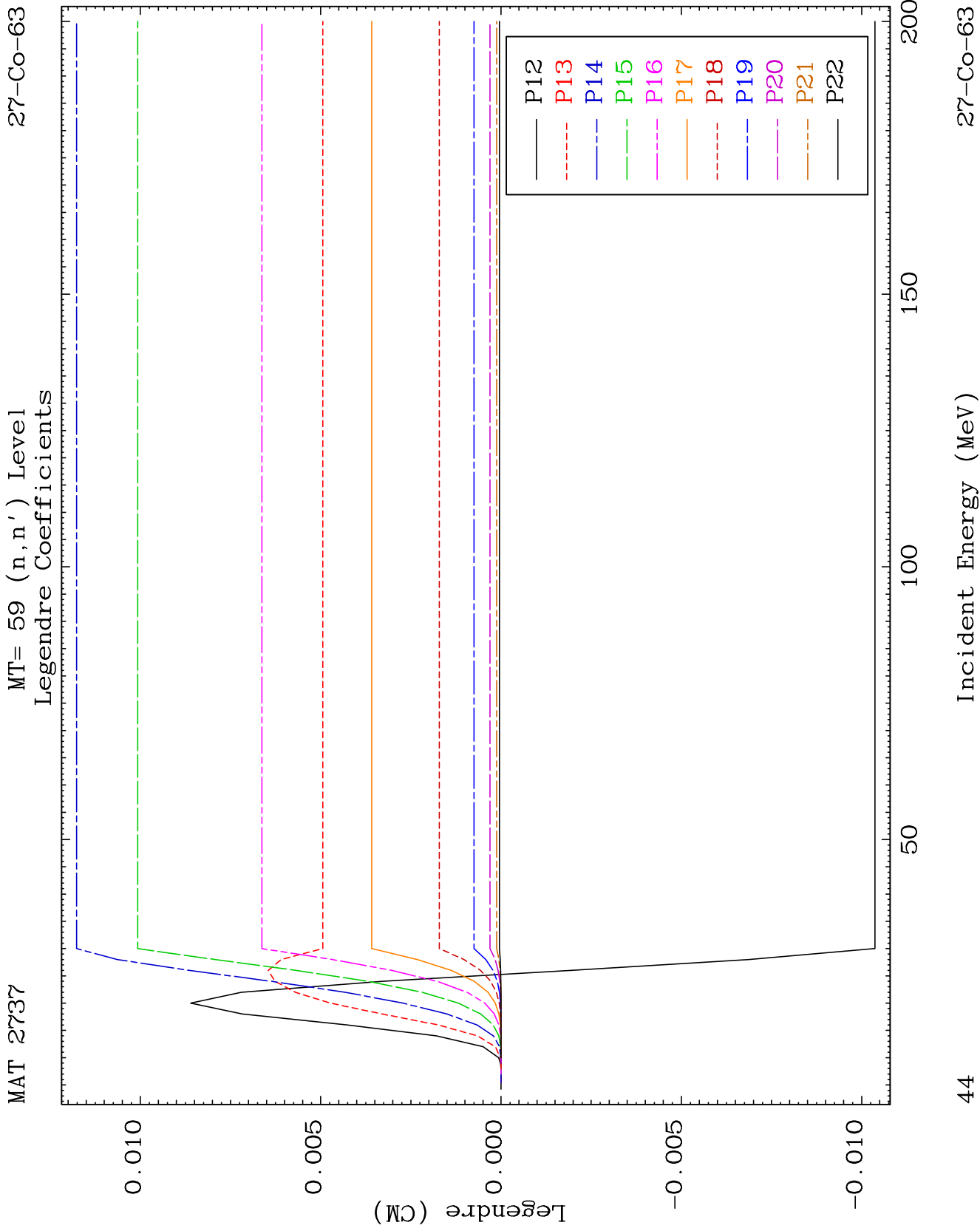








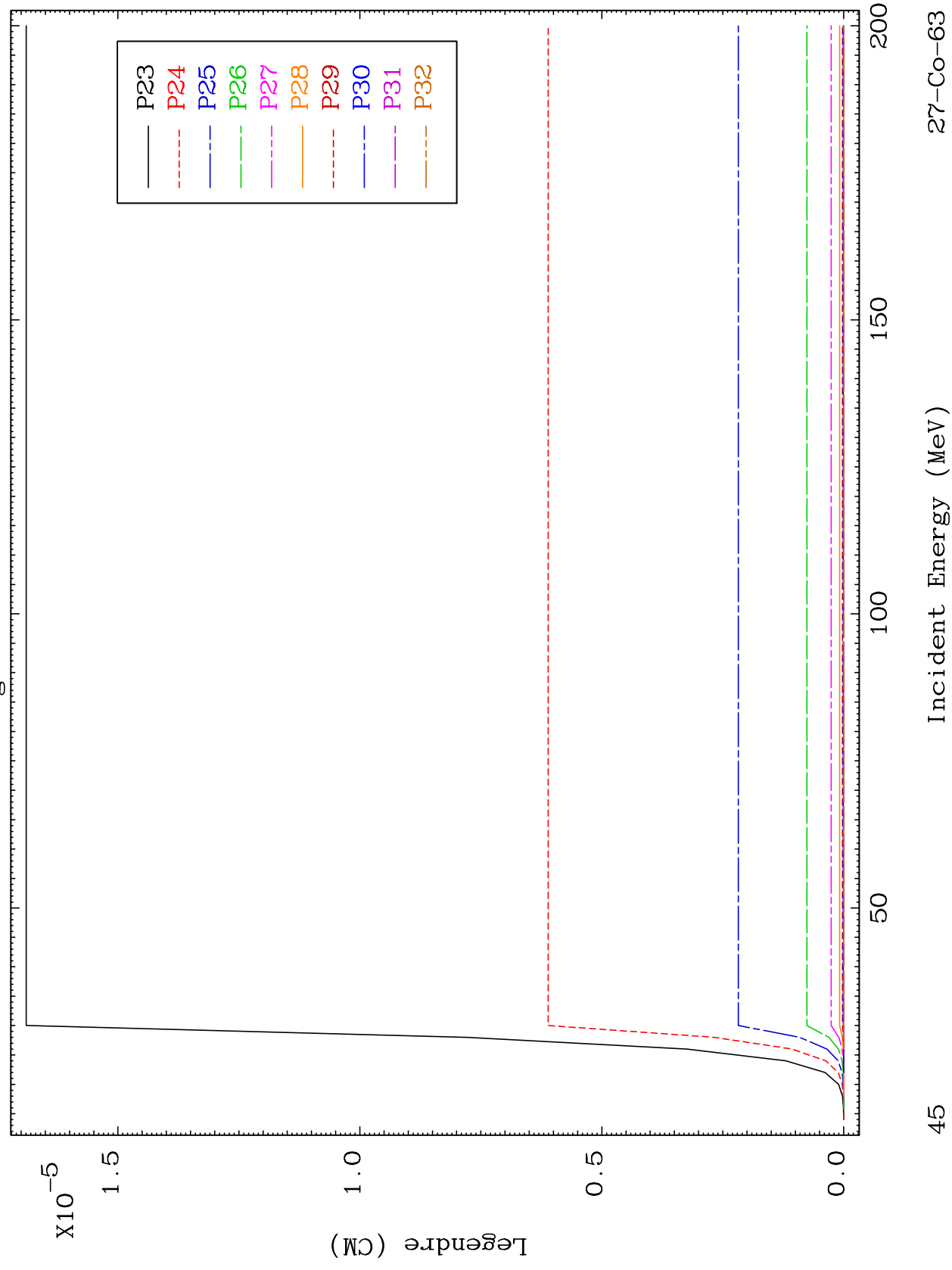




MAT 2737

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

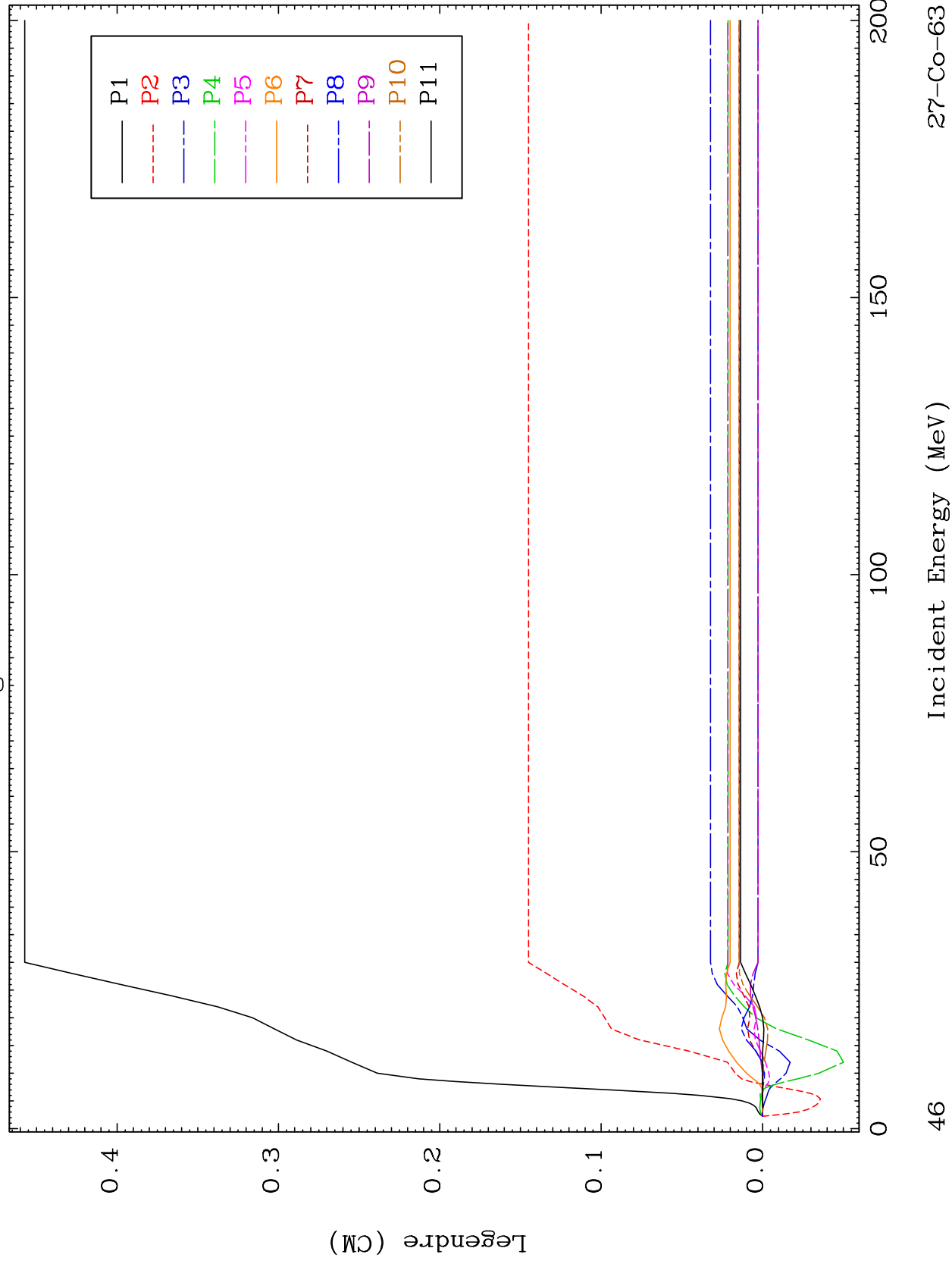
27-Co-63



MAT 2737

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

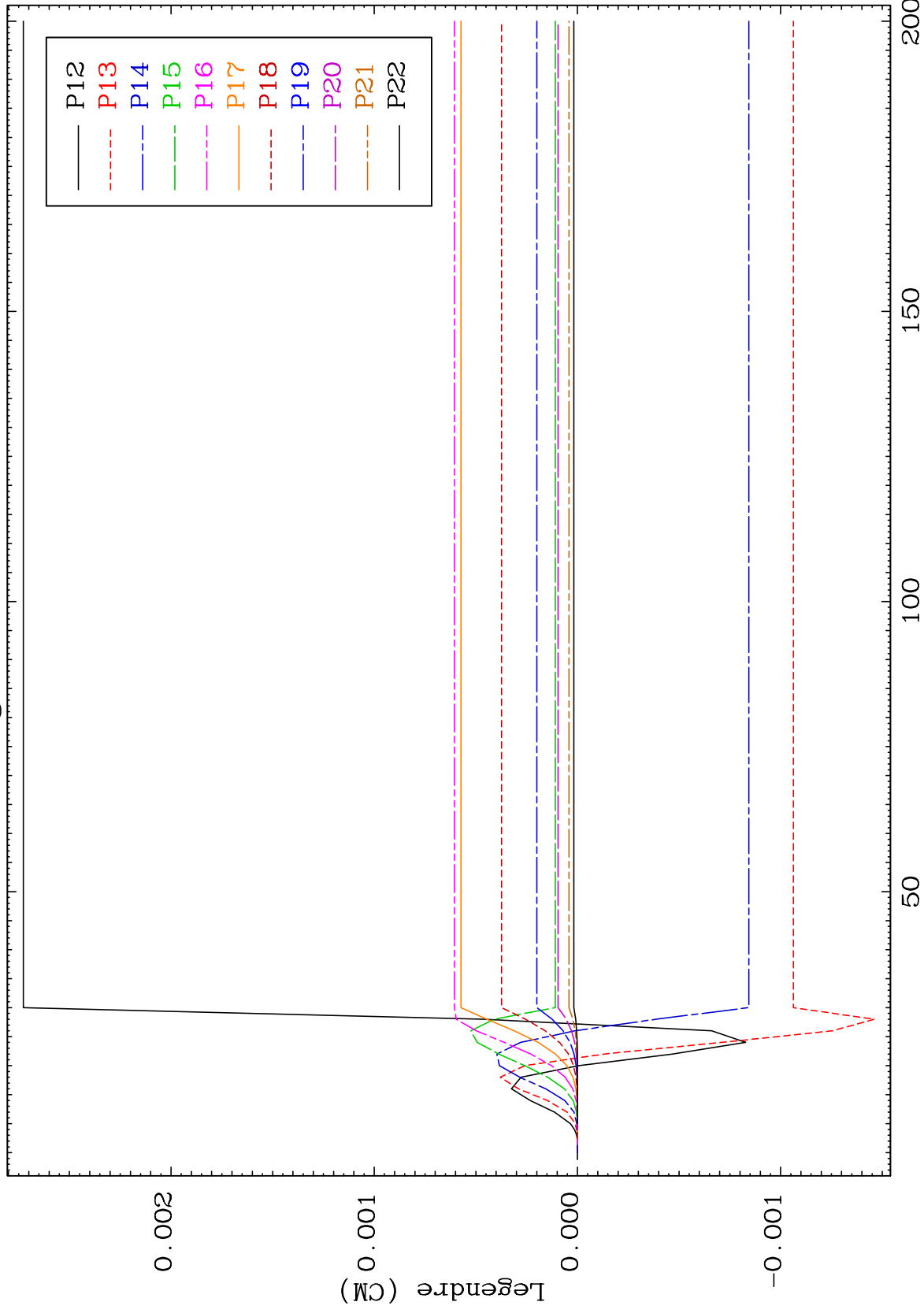
27-Co-63



MAT 2737

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

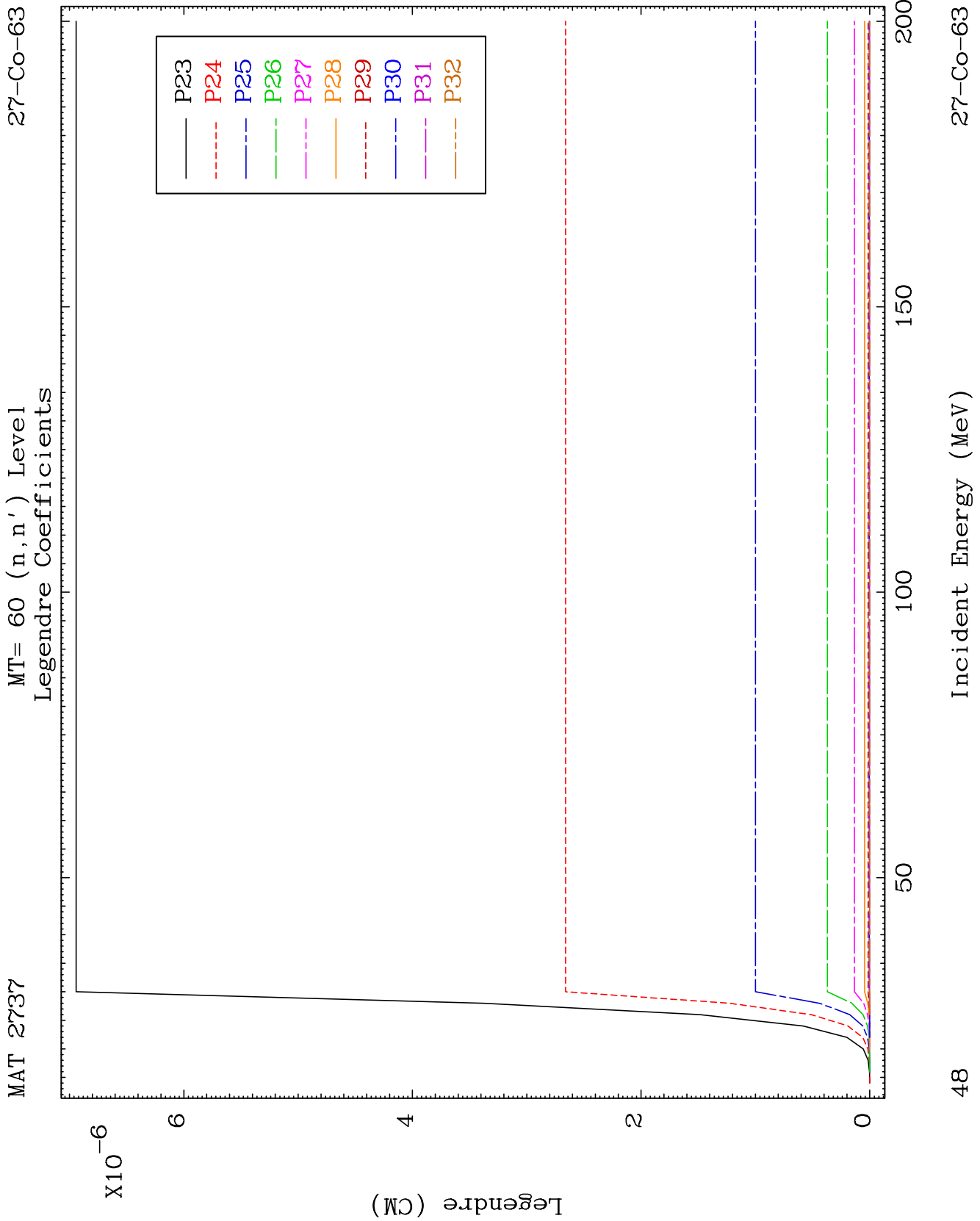
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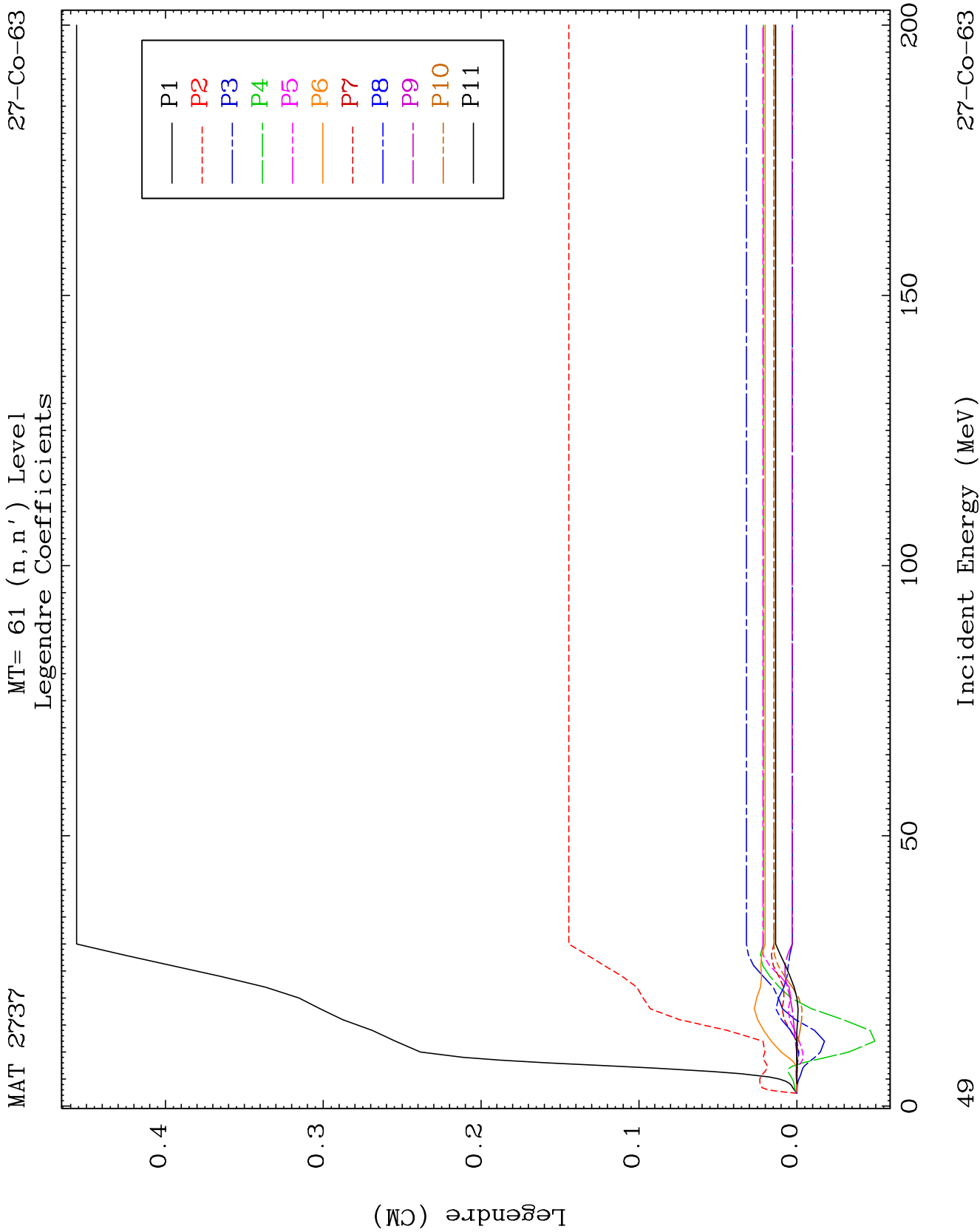


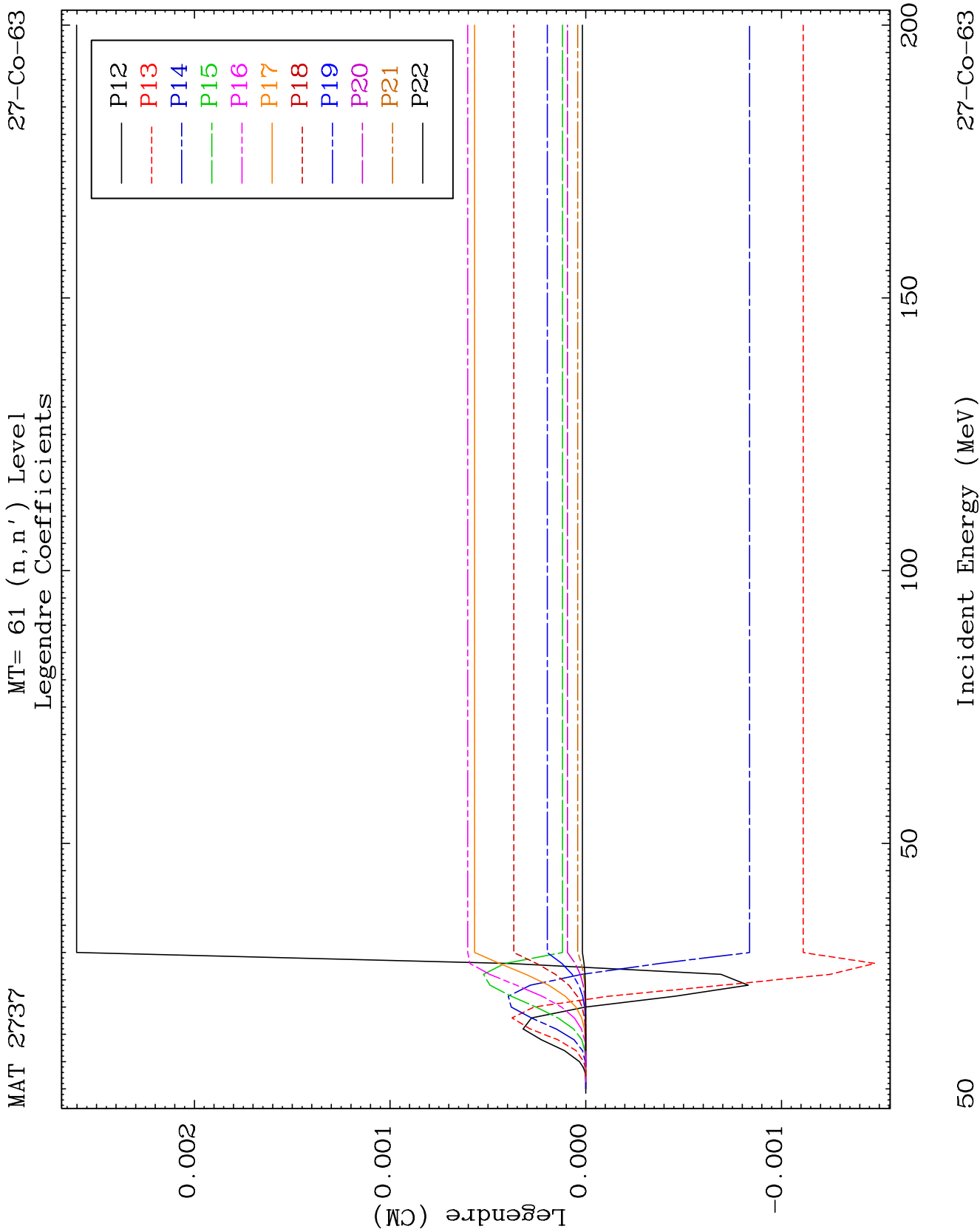
47

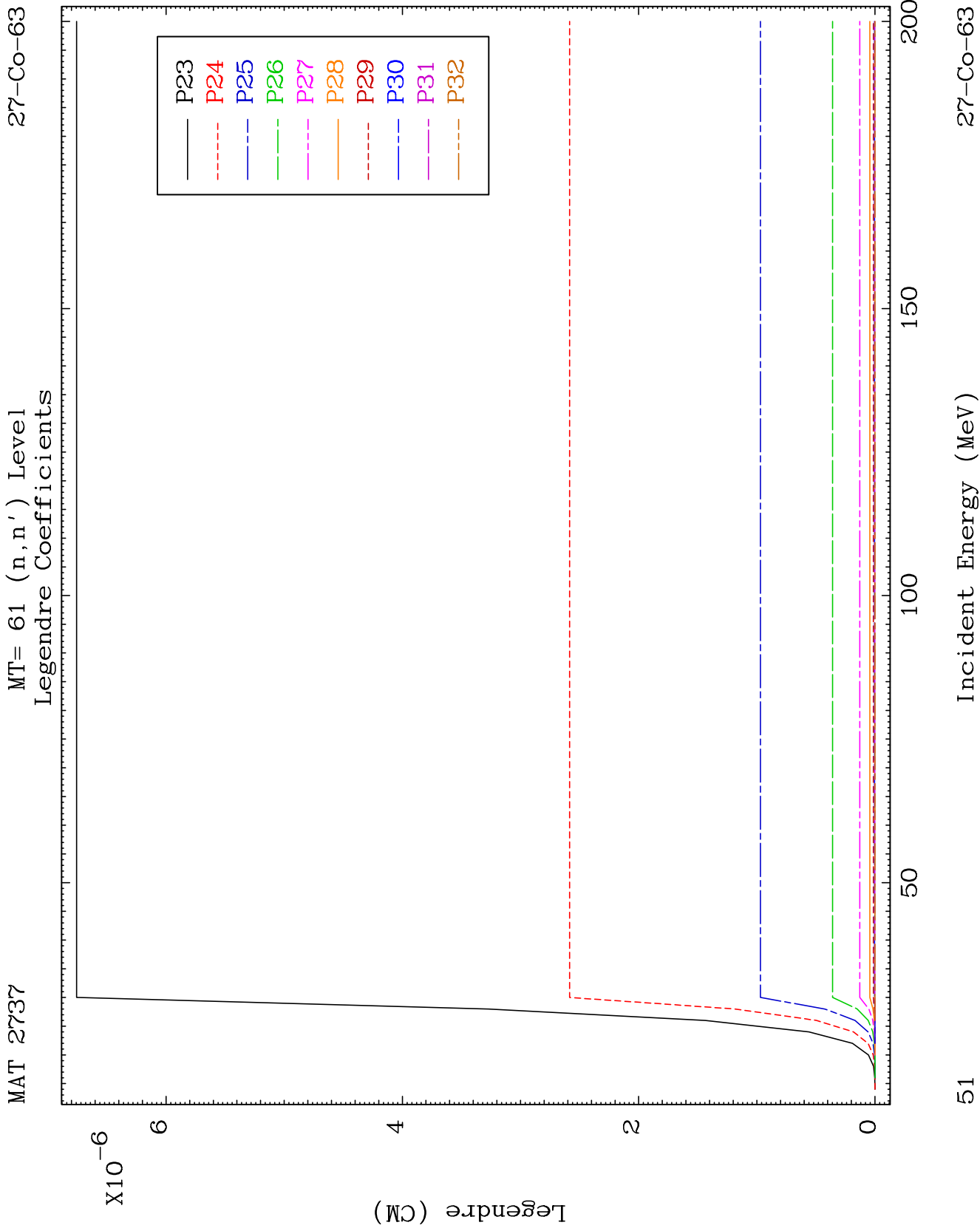
Incident Energy (MeV)

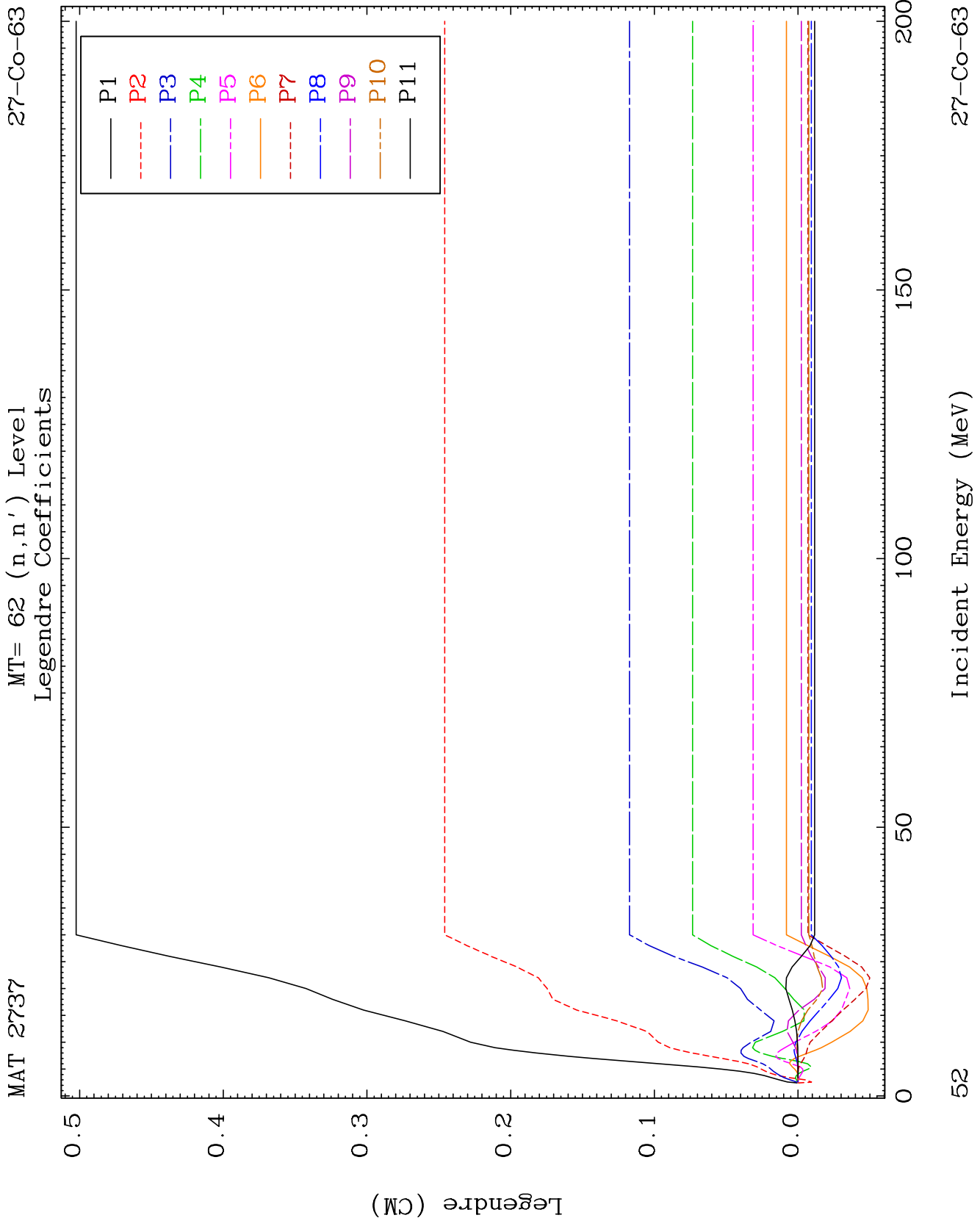
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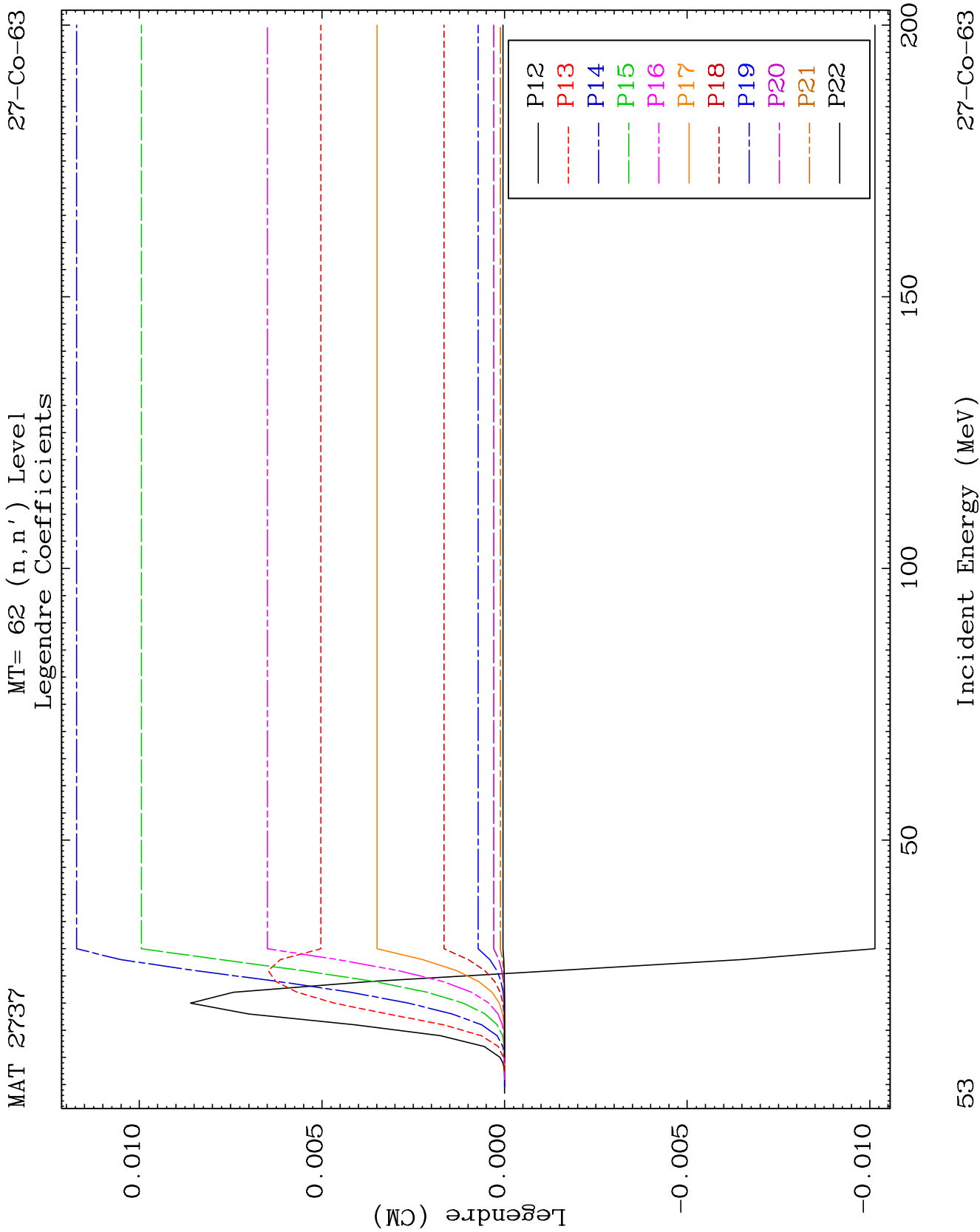


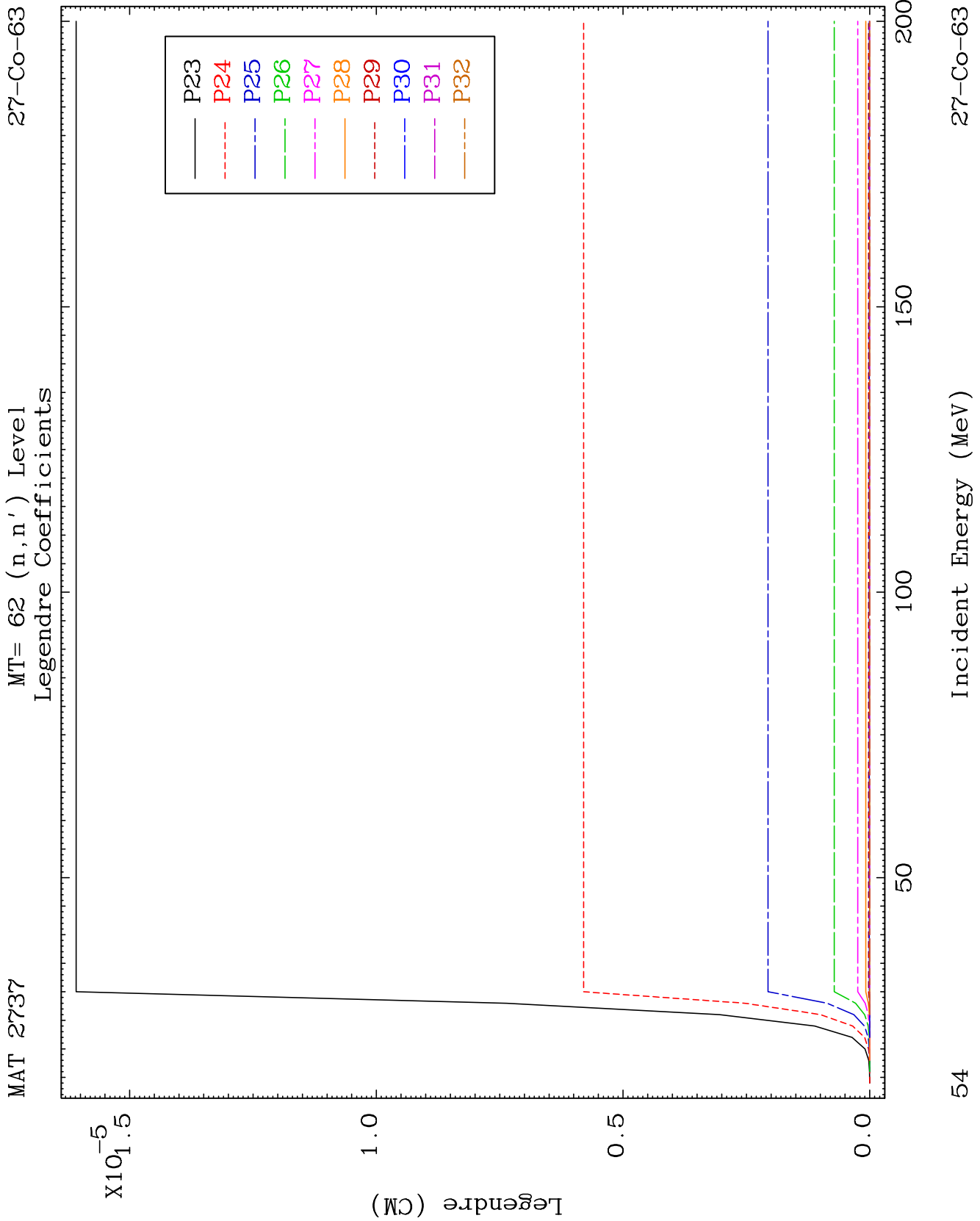








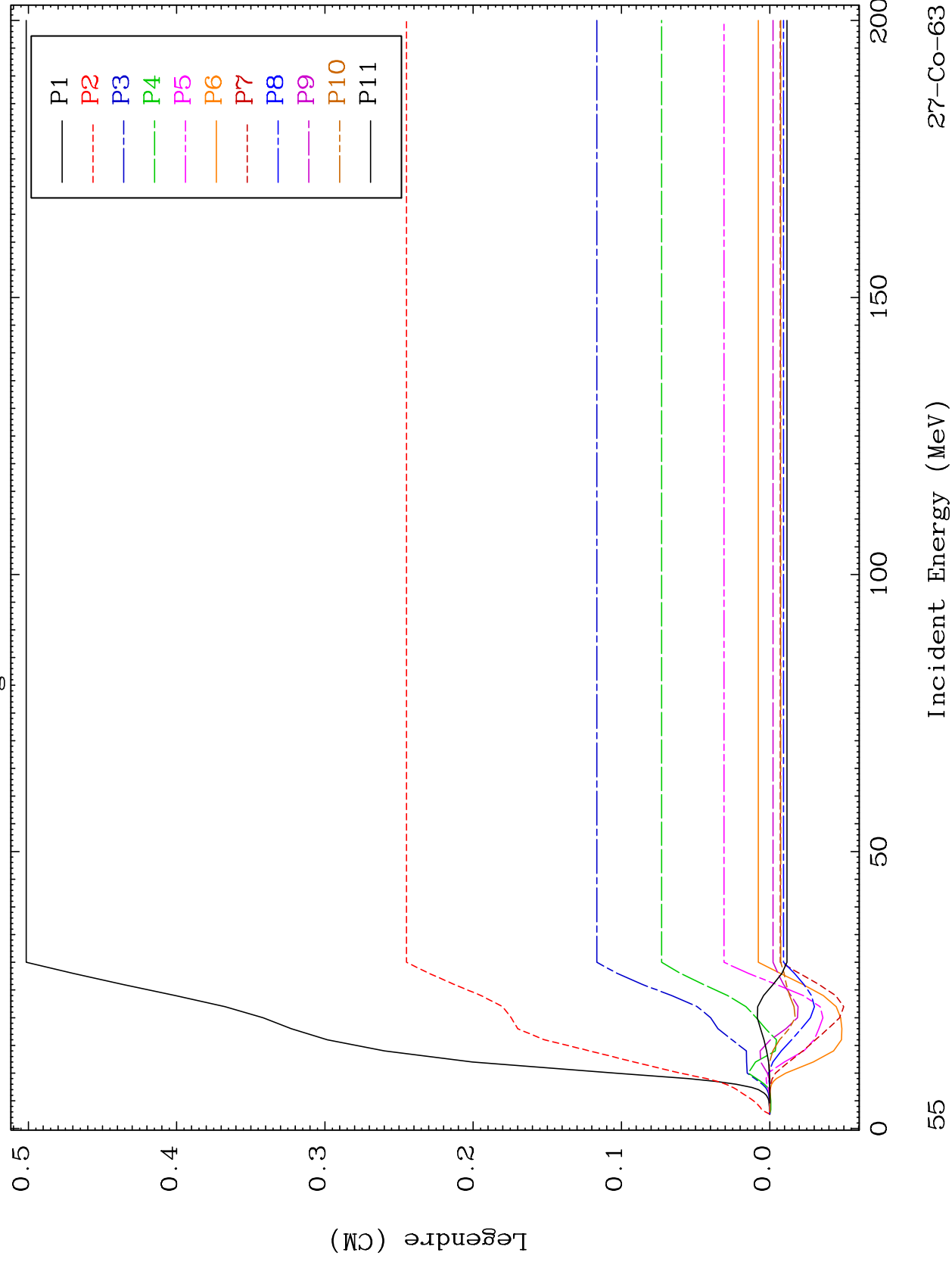


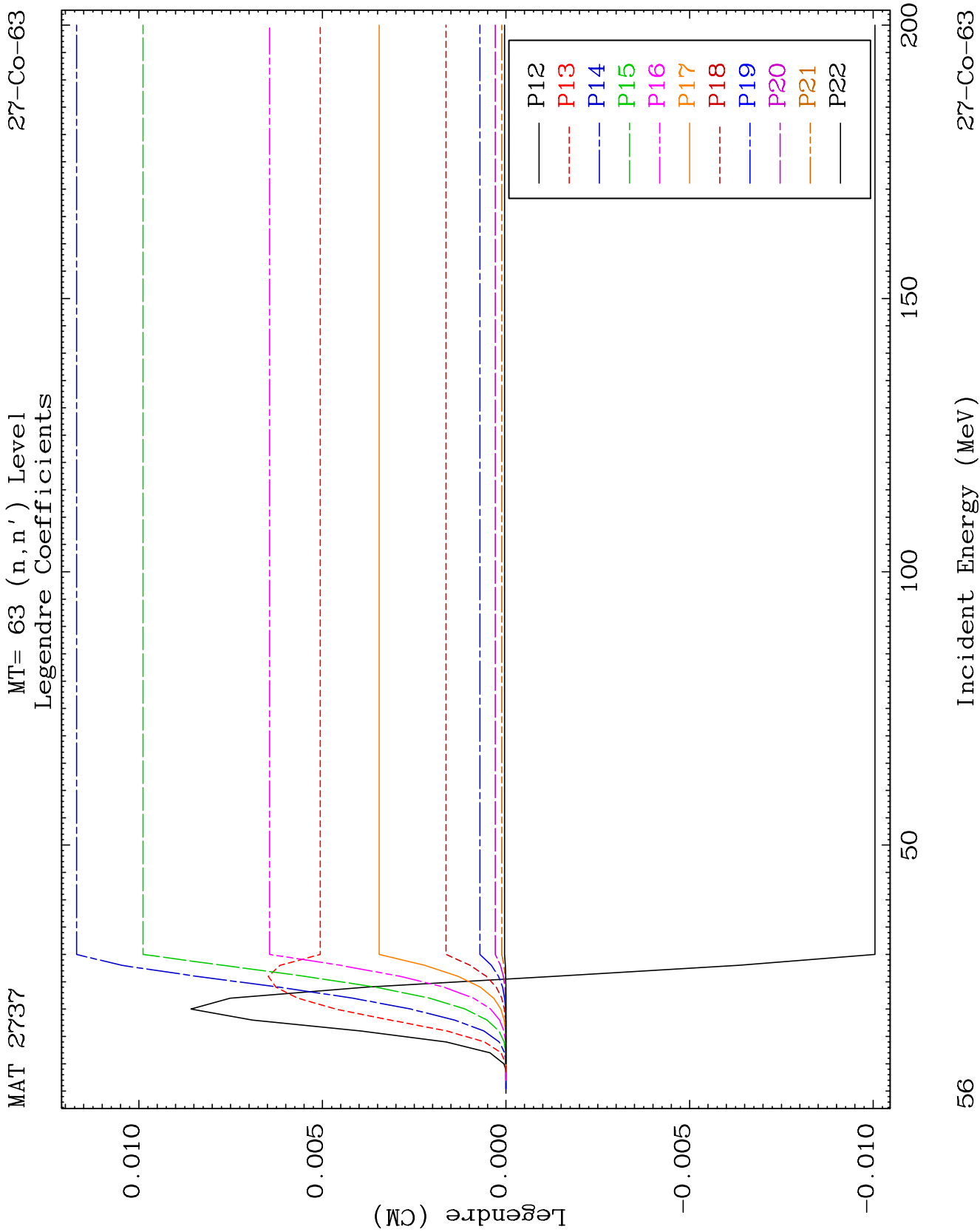


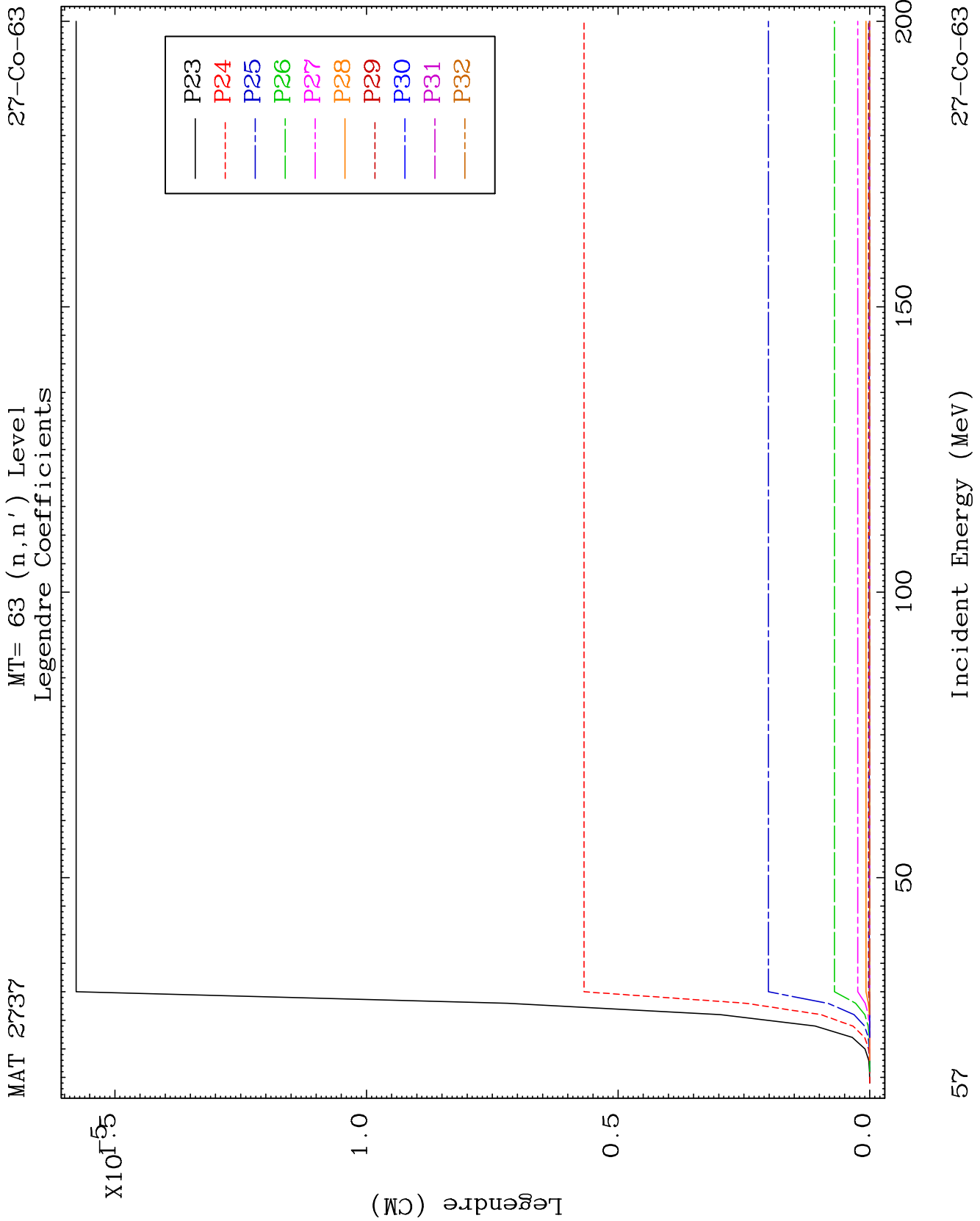
MAT 2737

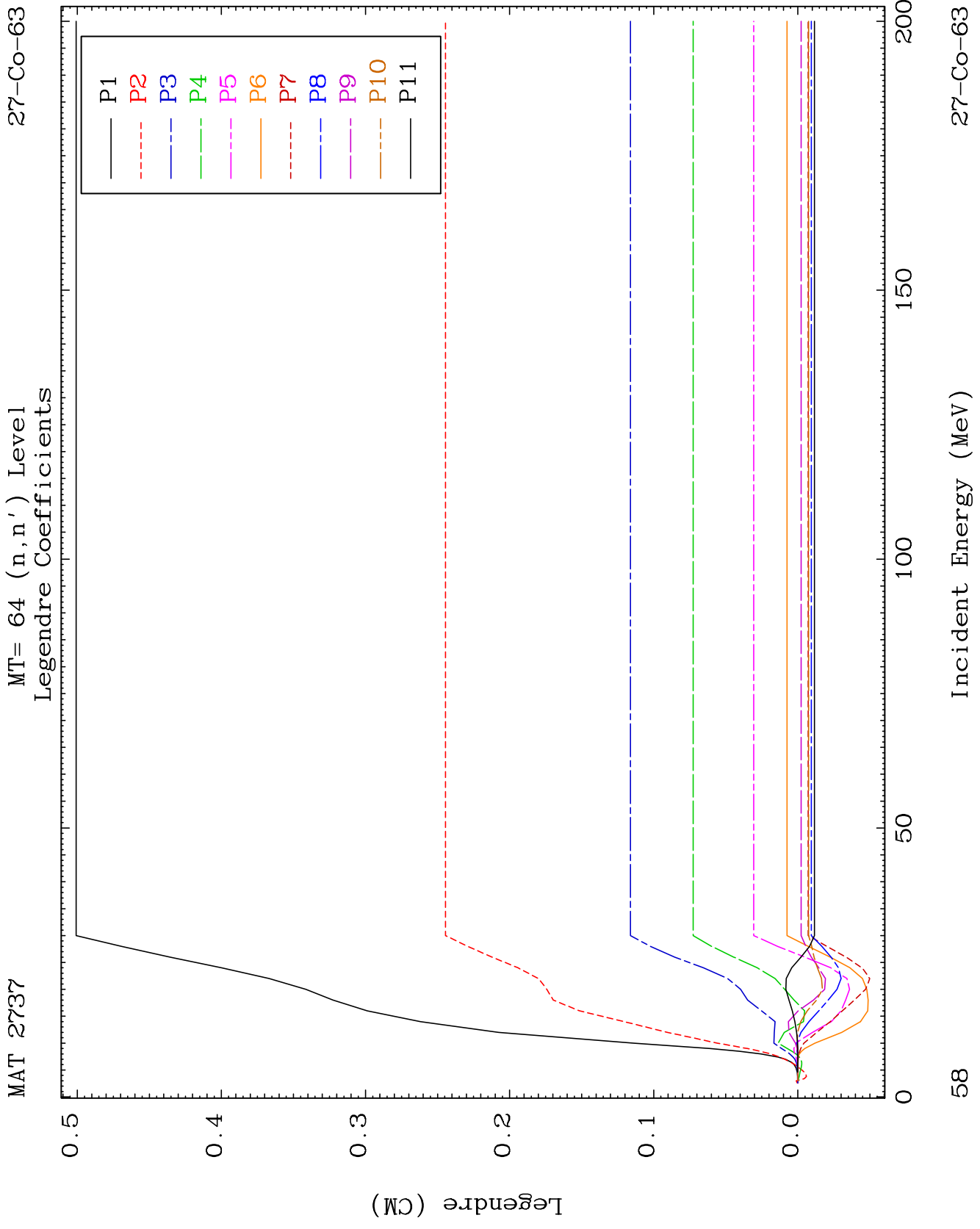
MT= 63 (n, n') Level
Legendre Coefficients

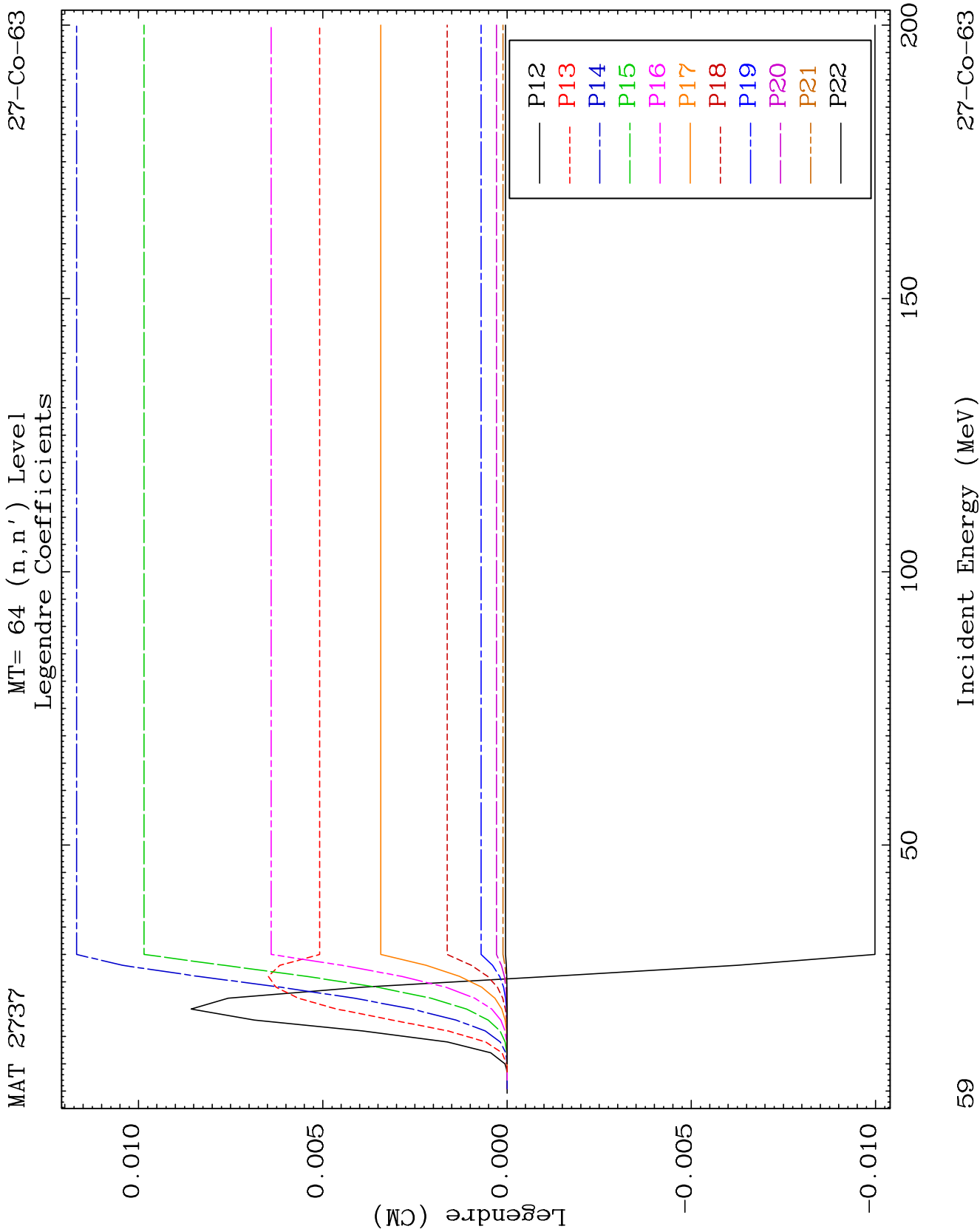
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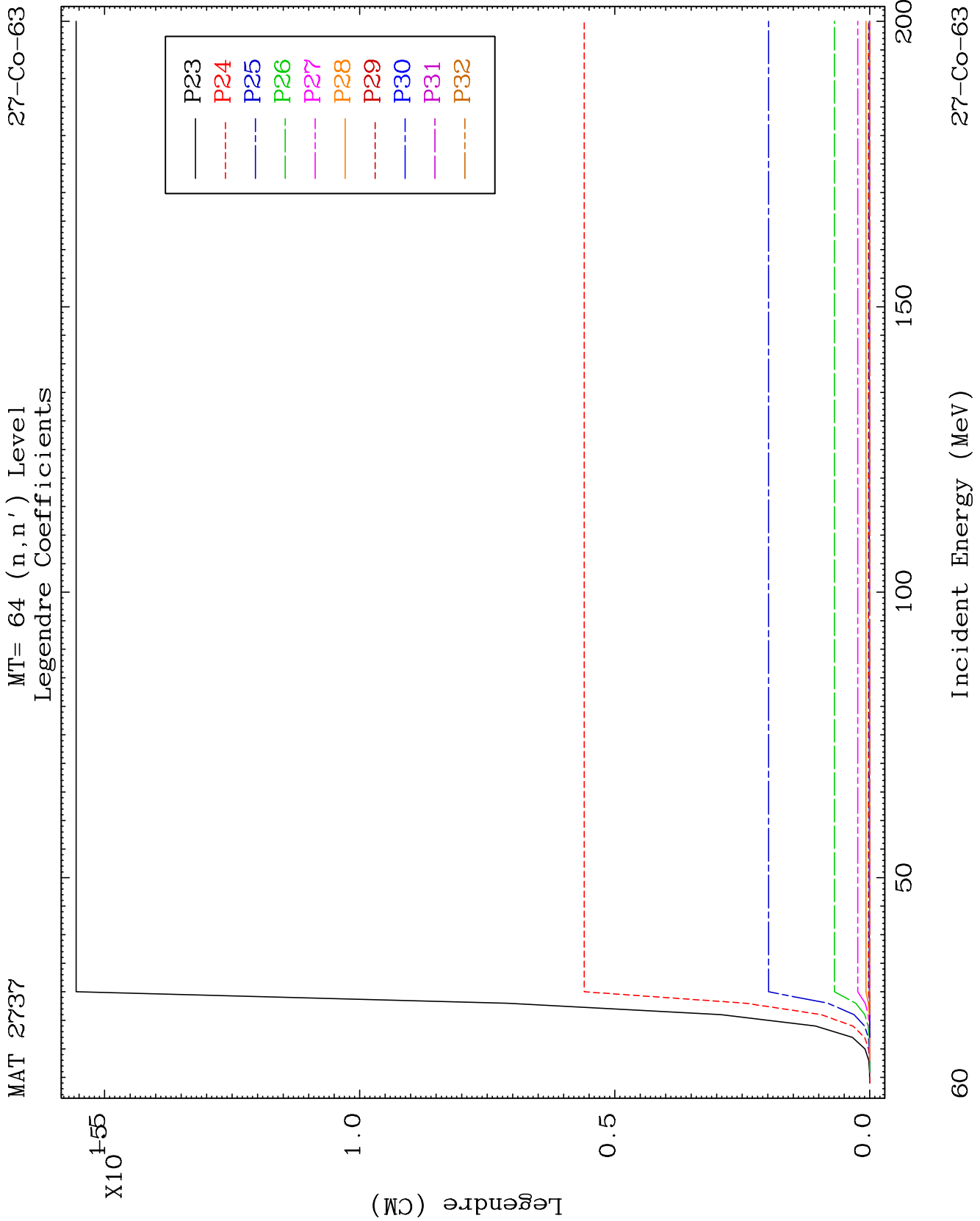


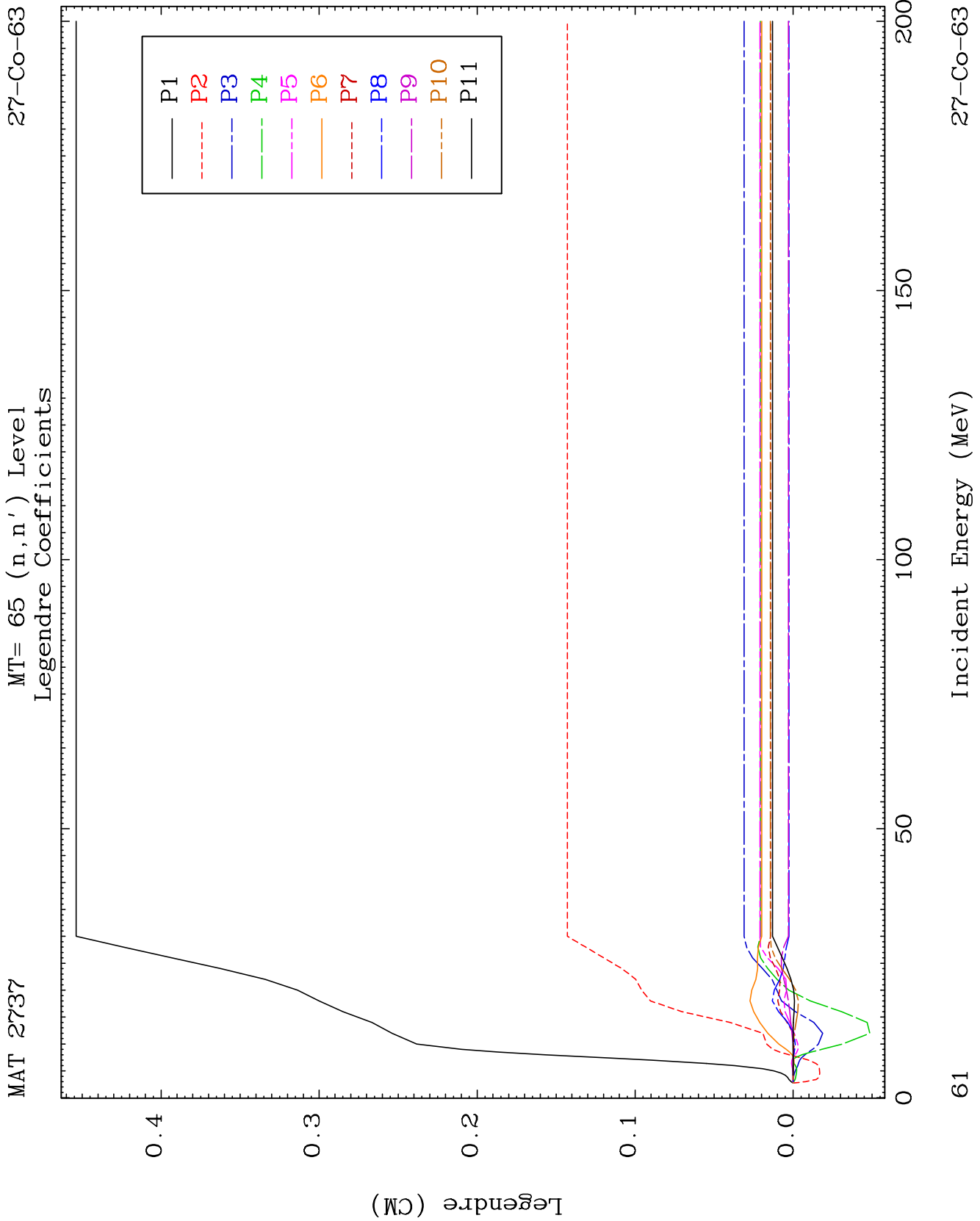


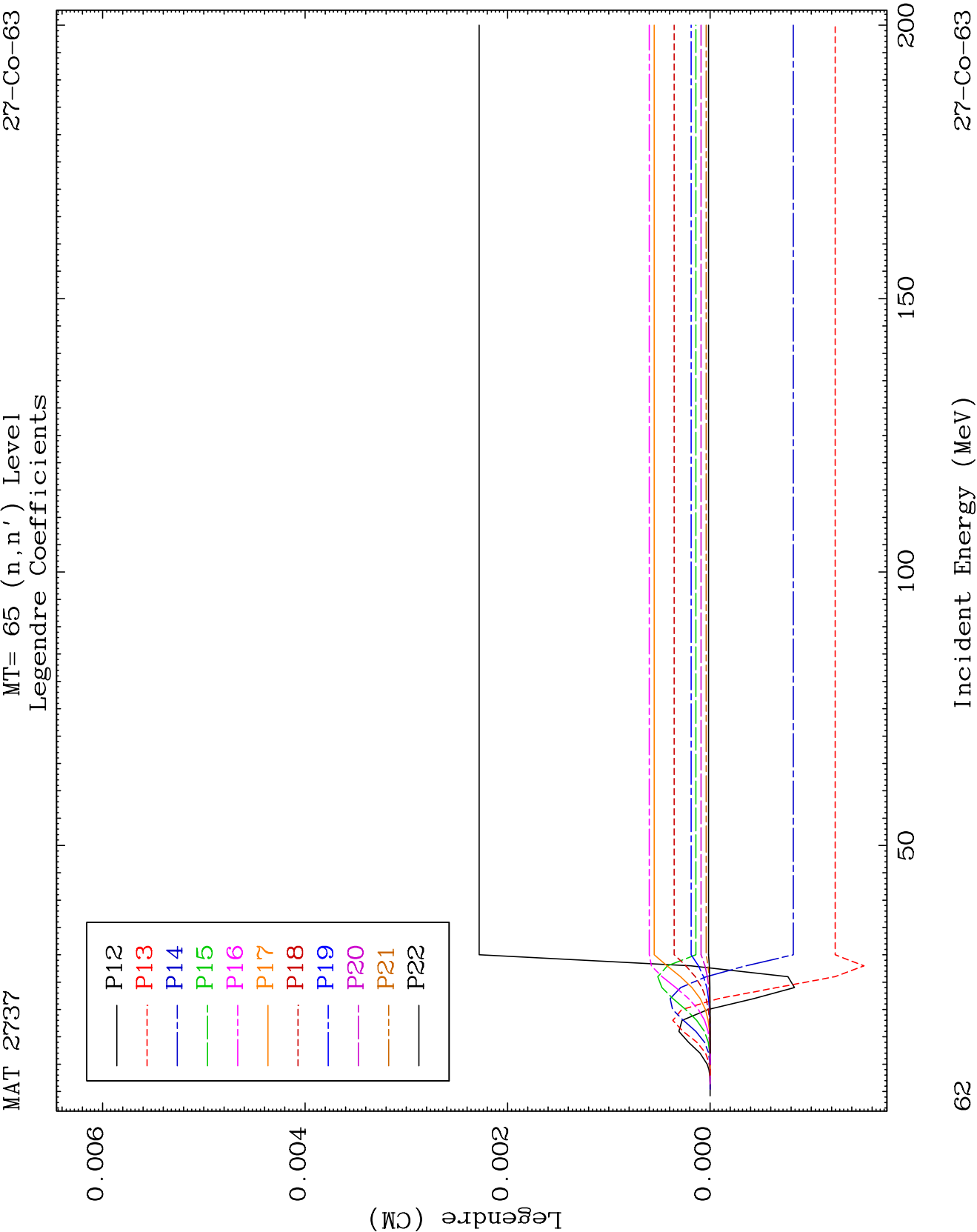








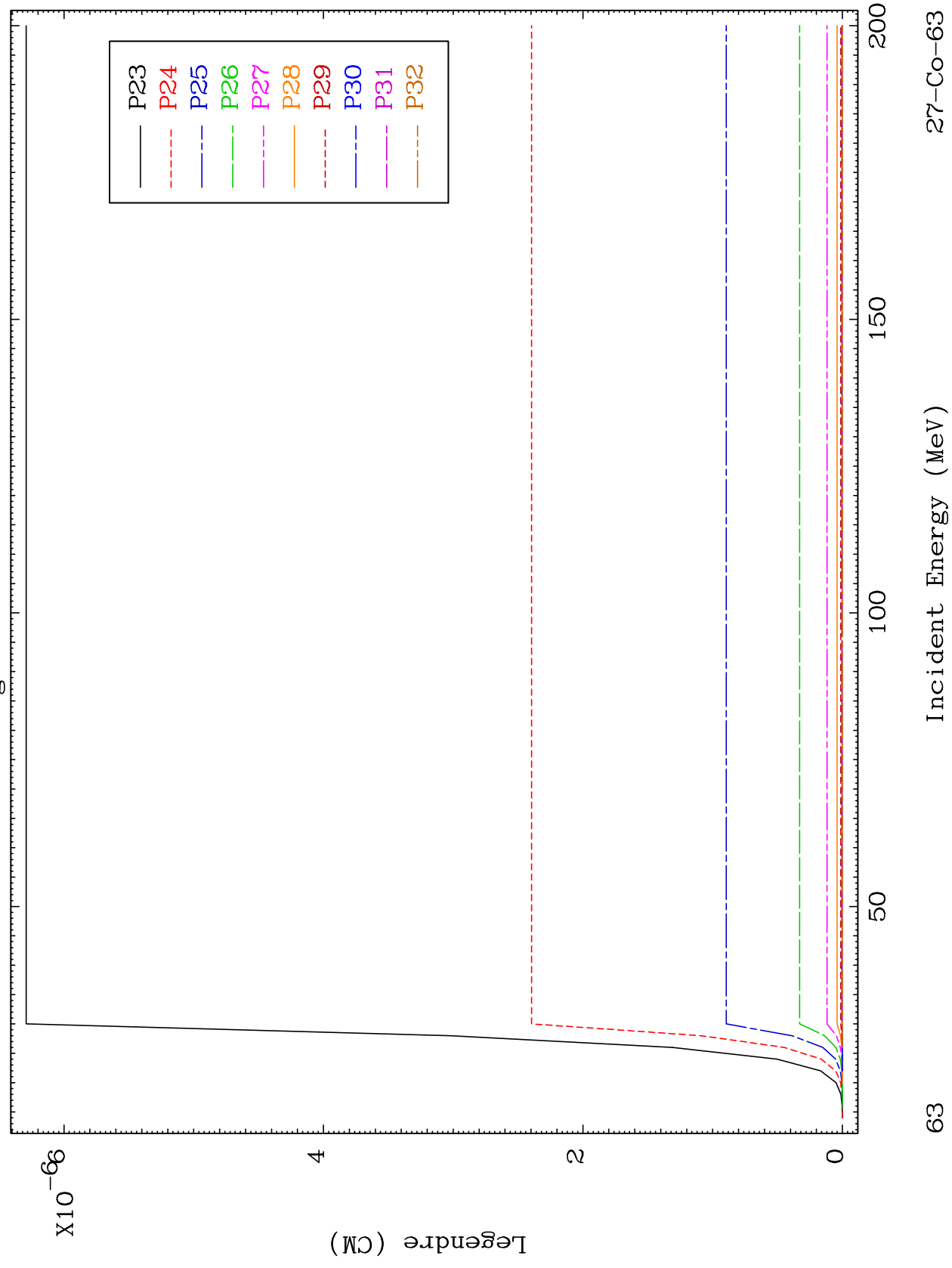




MAT 2737

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

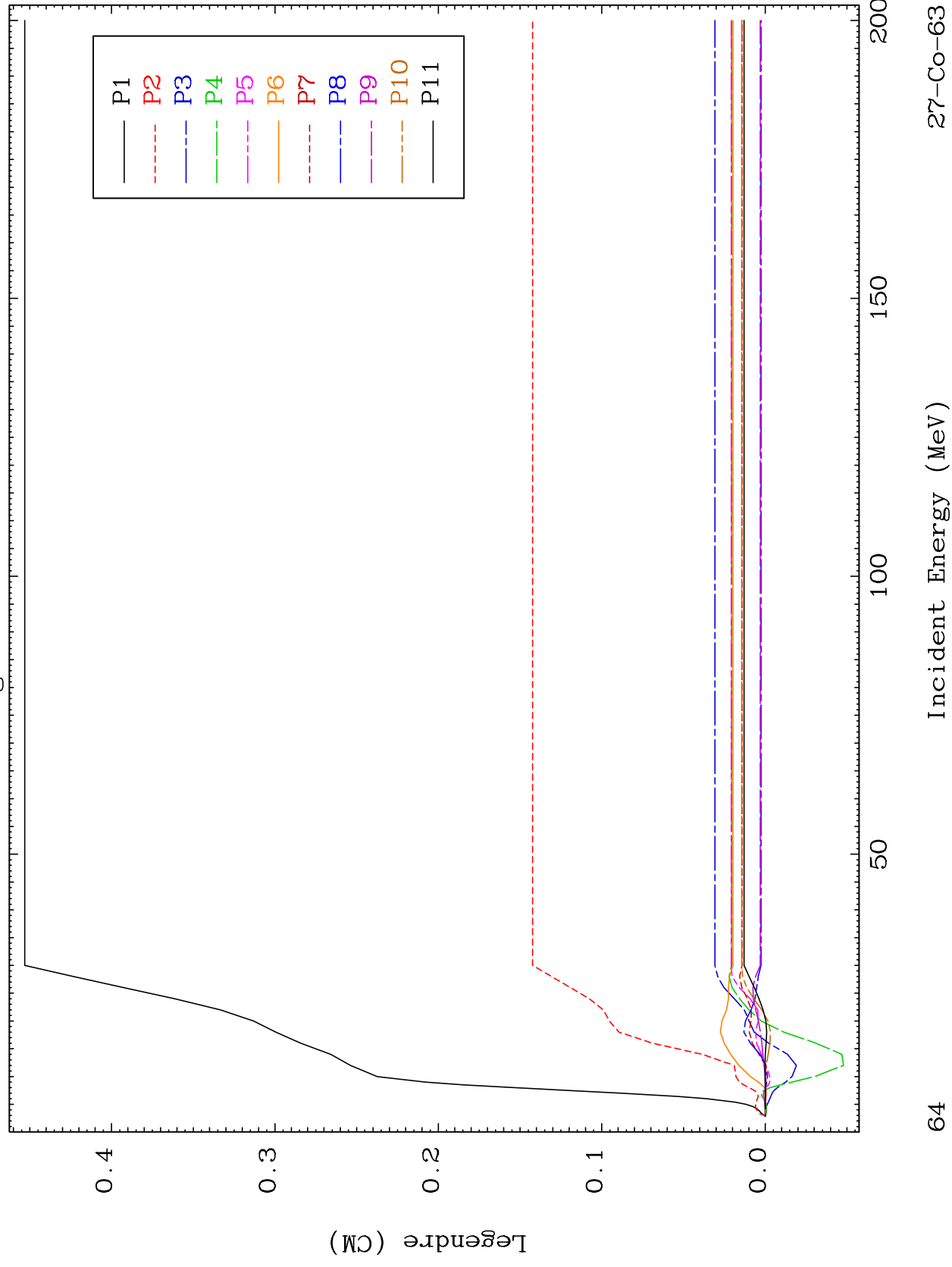
27-Co-63



MAT 2737

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

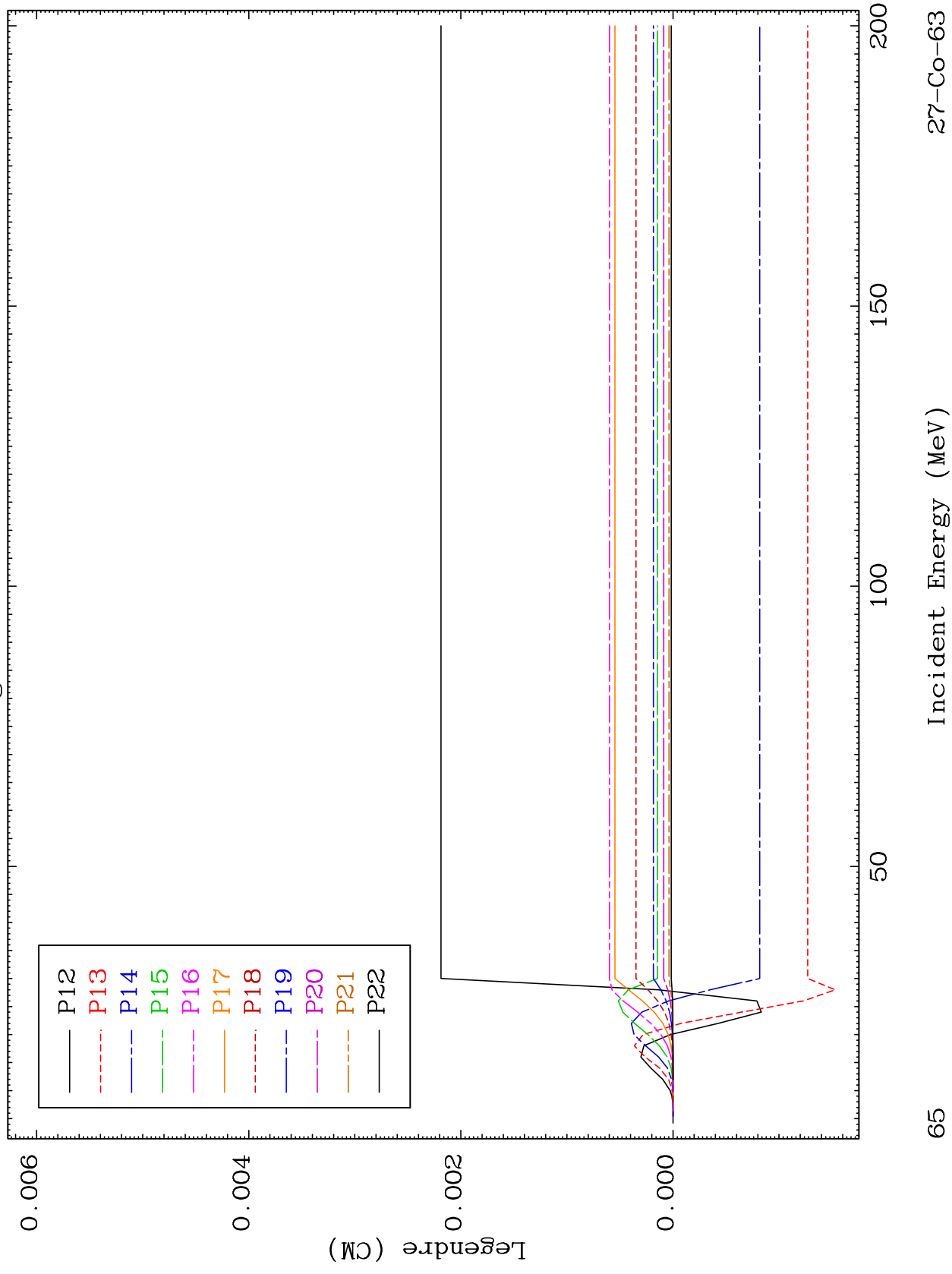
27-Co-63

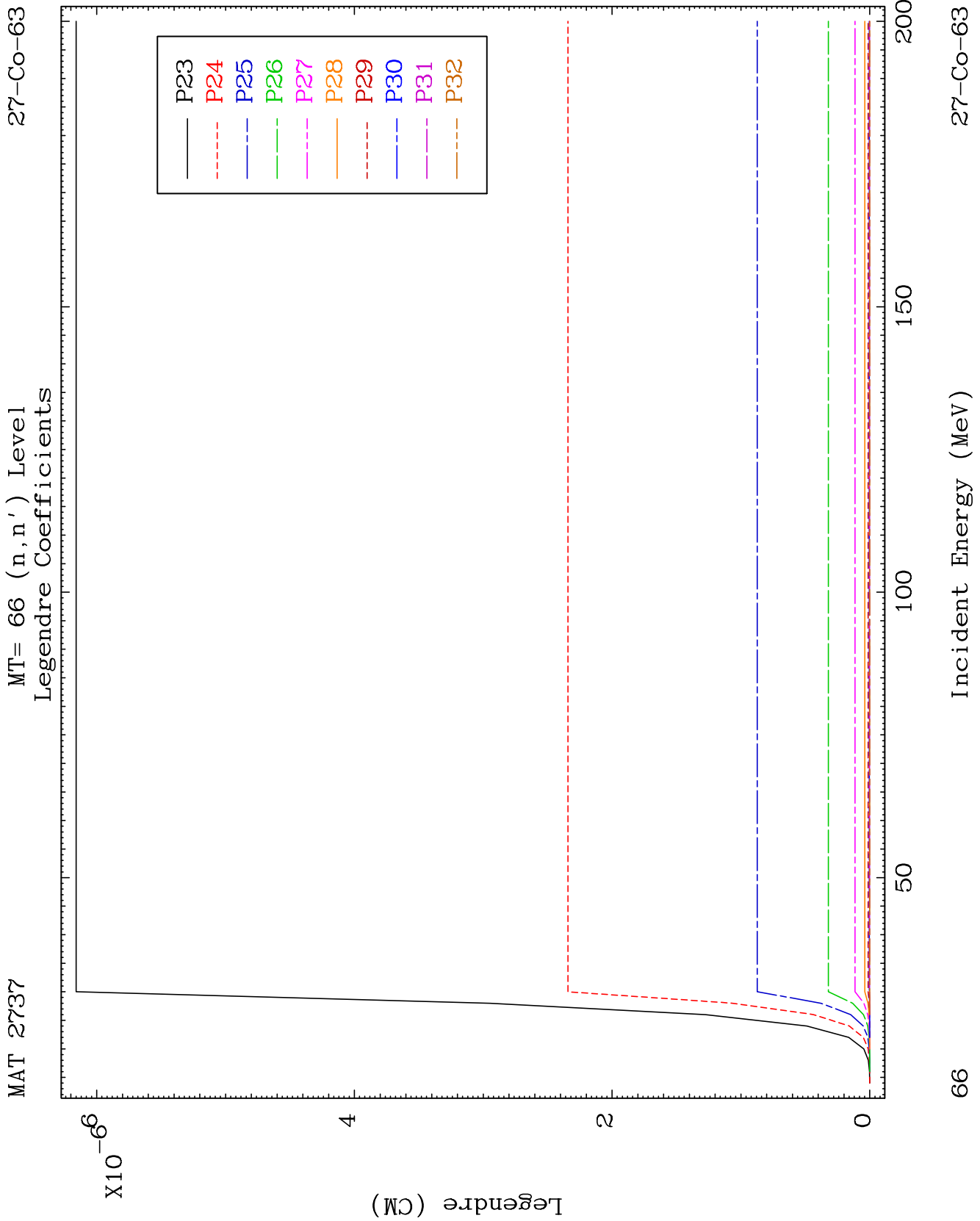


MAT 2737

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

27-Co-63

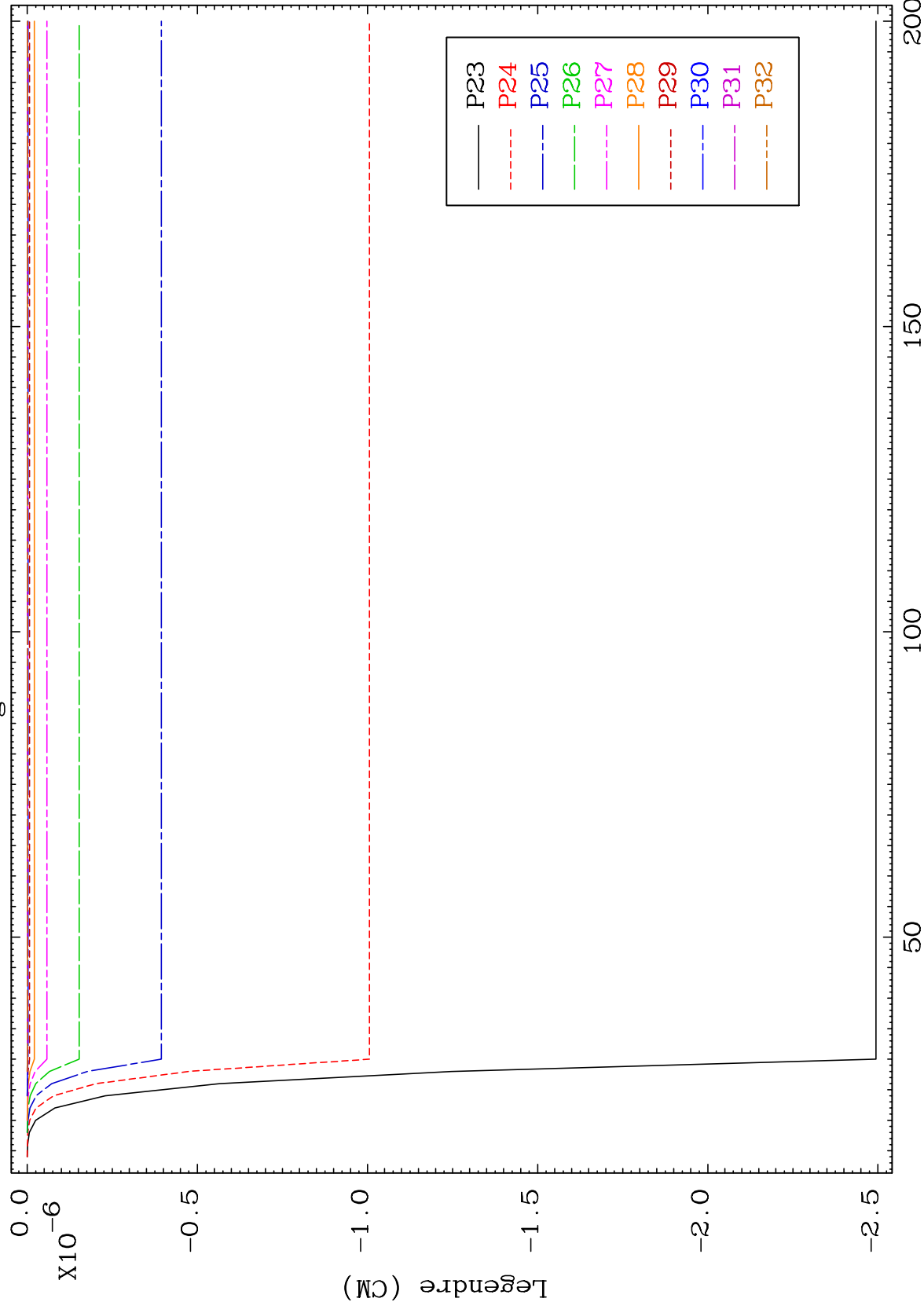




MAT 2737

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

27-Co-63



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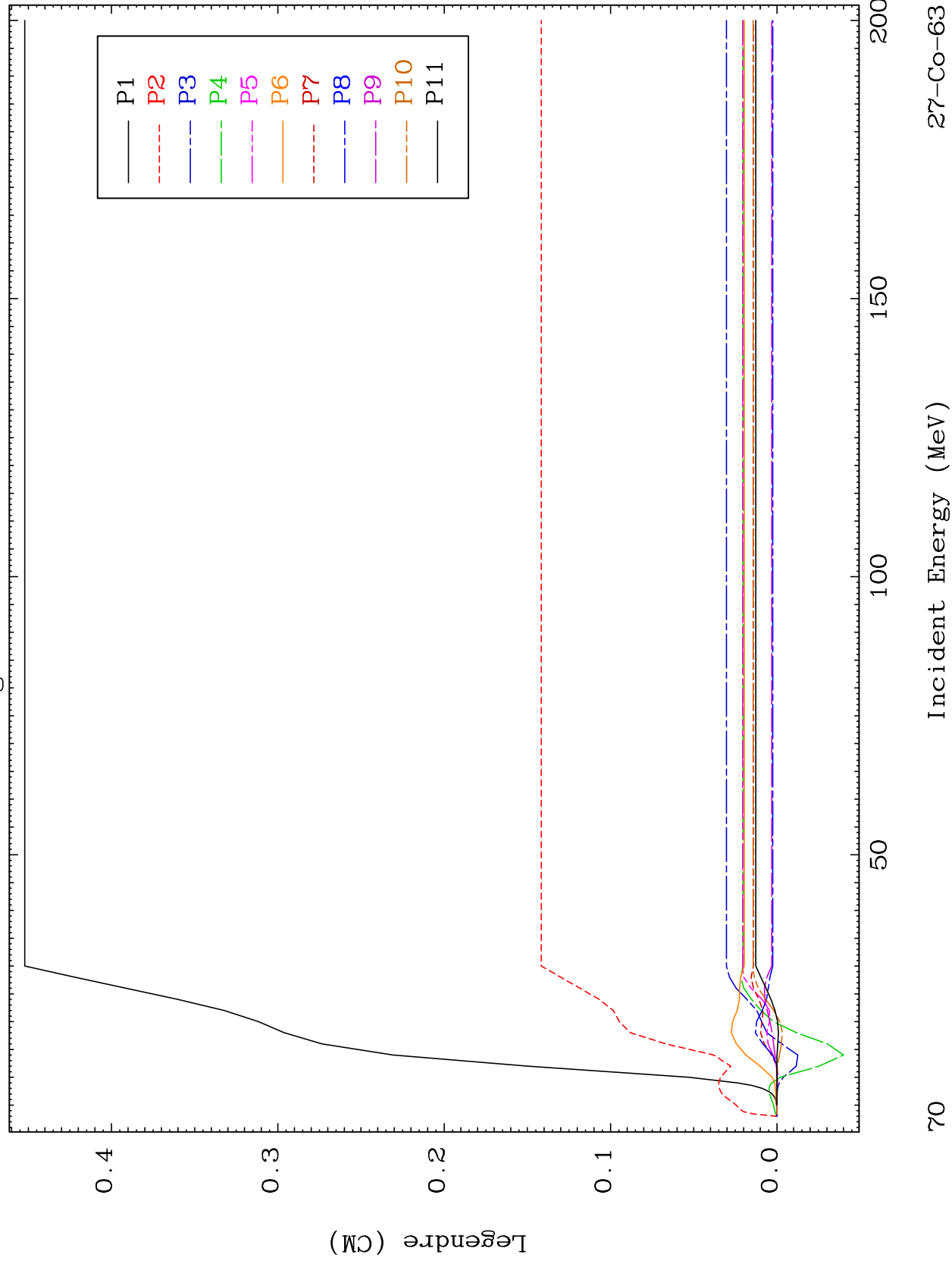
Incident Energy (MeV)

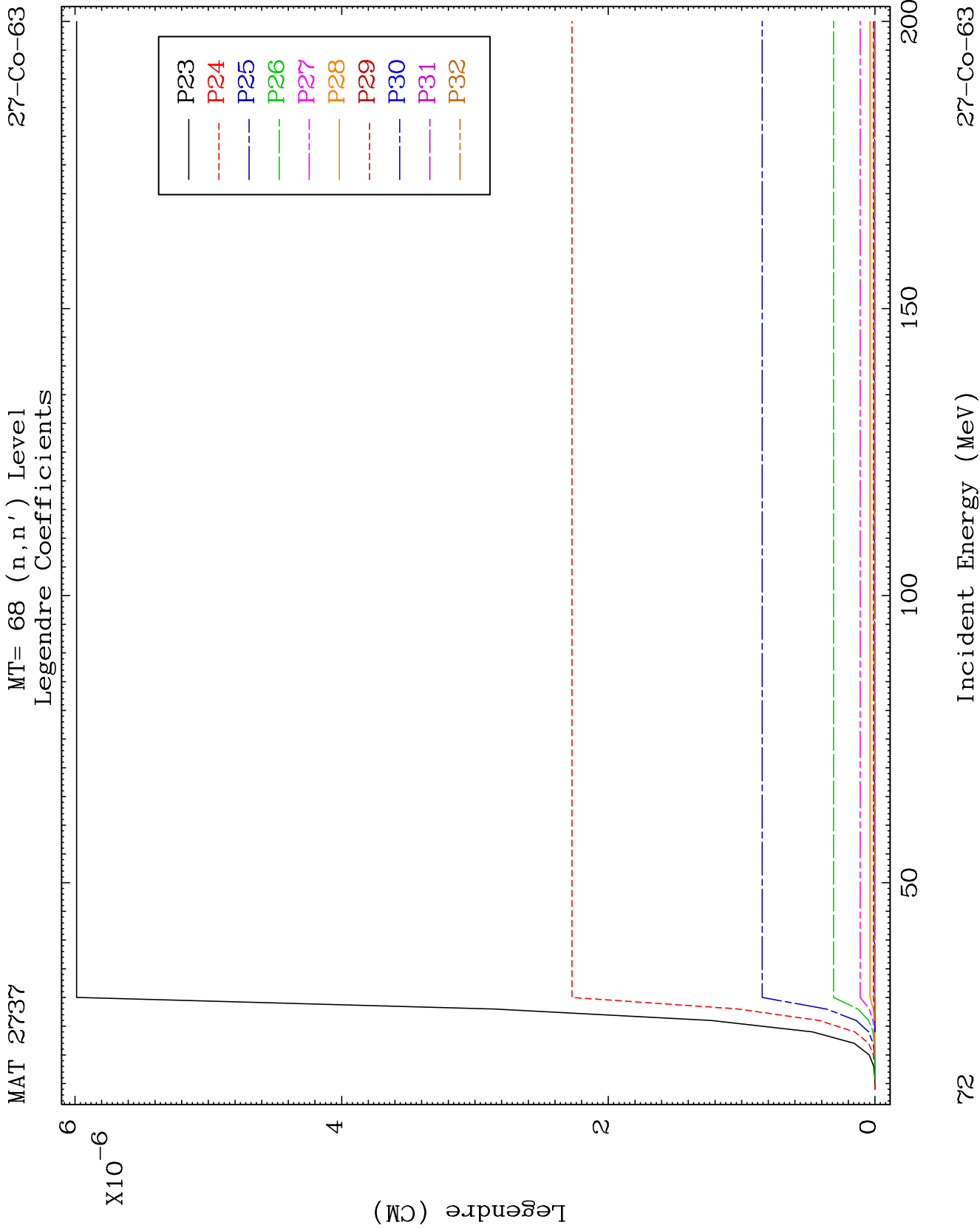
27-Co-63

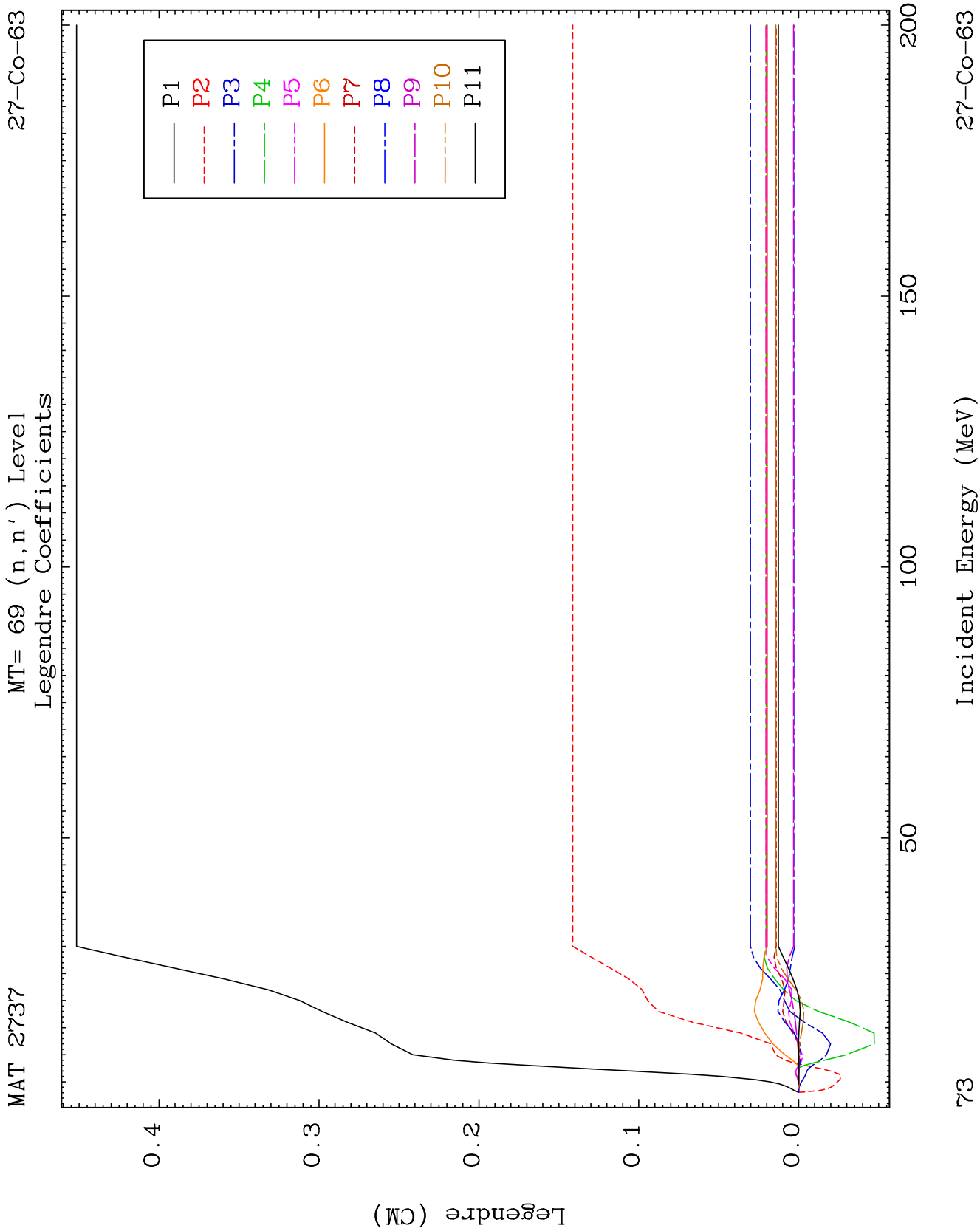
MAT 2737

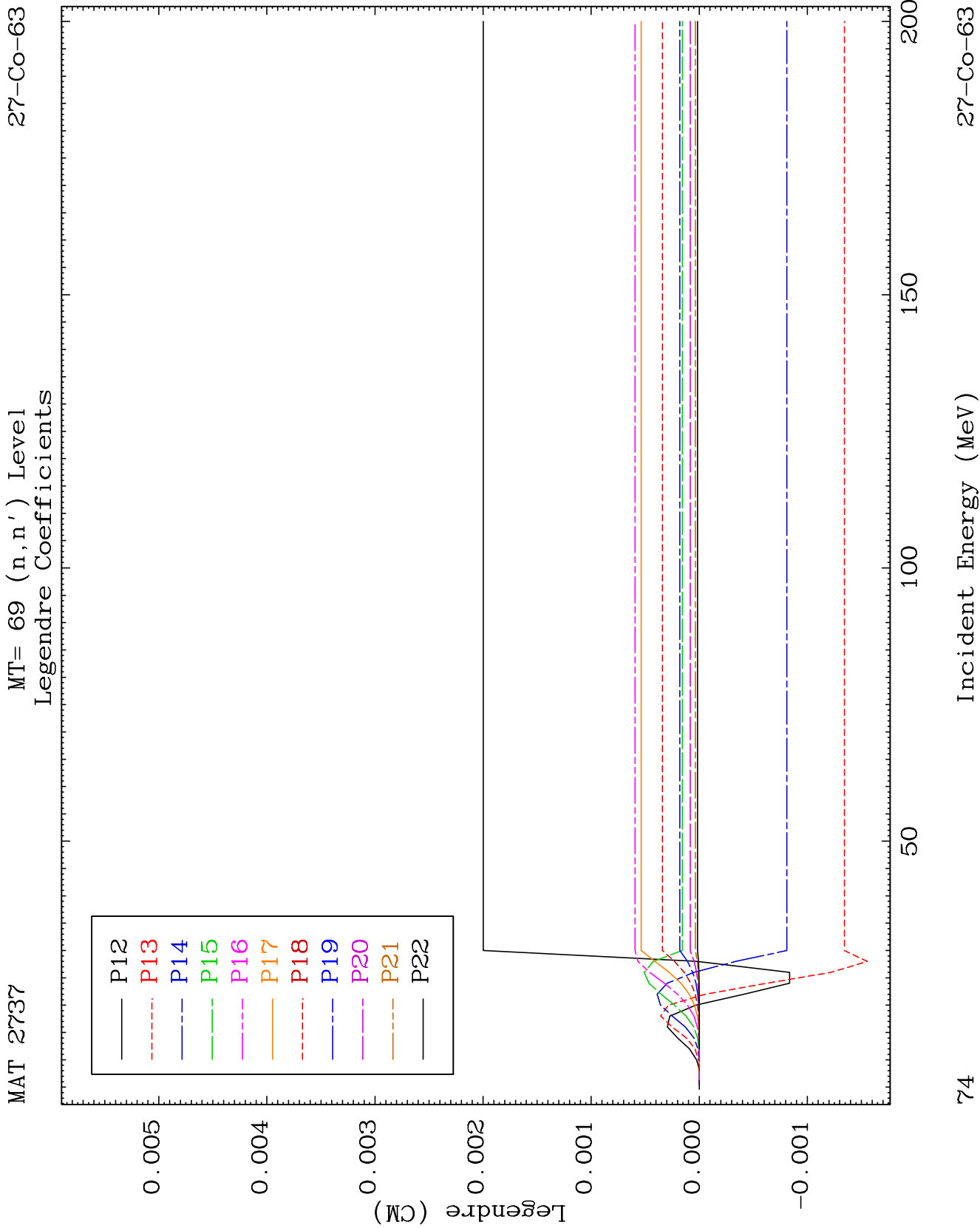
MT= 68 (n, n') Level
Legendre Coefficients

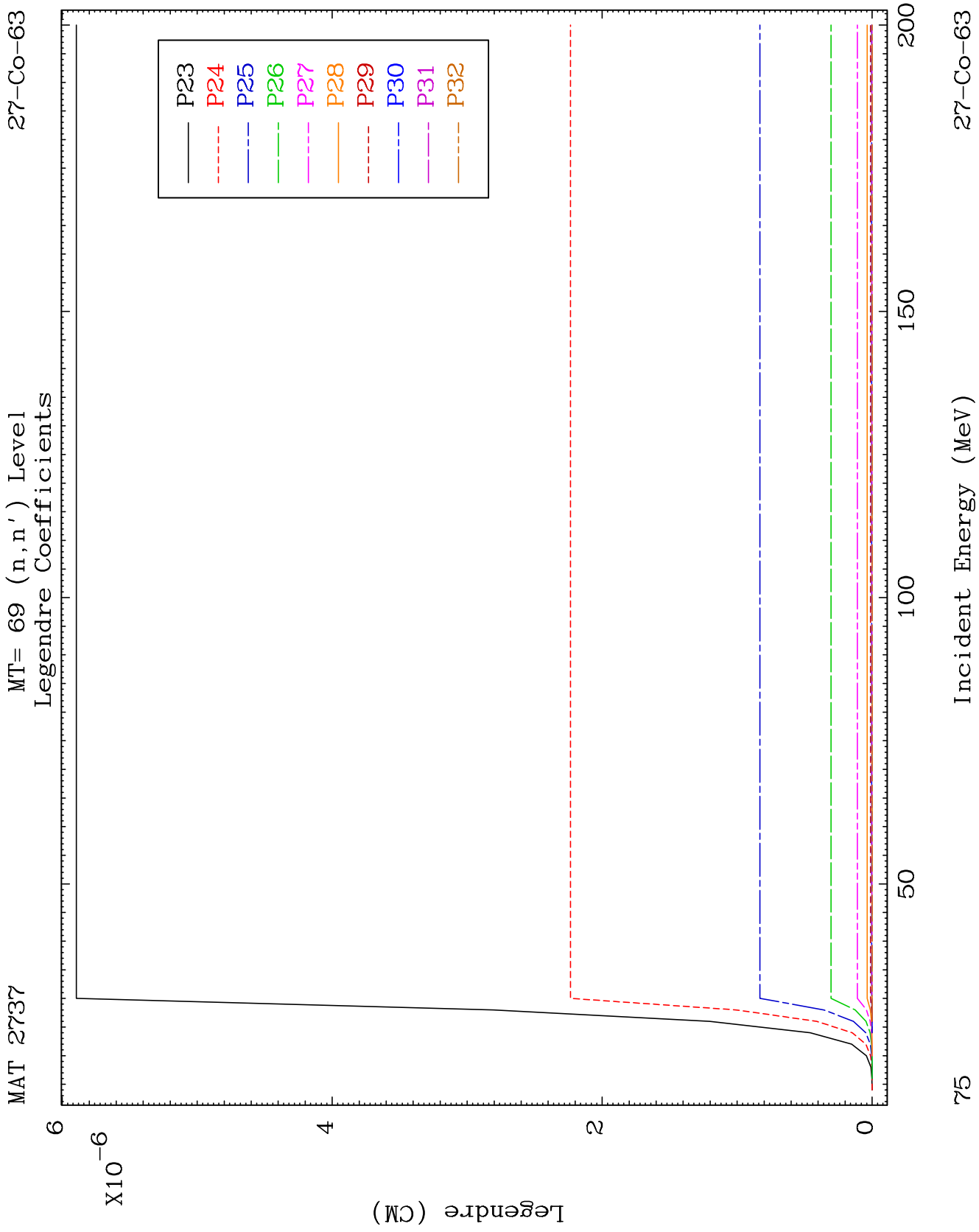
27-Co-63

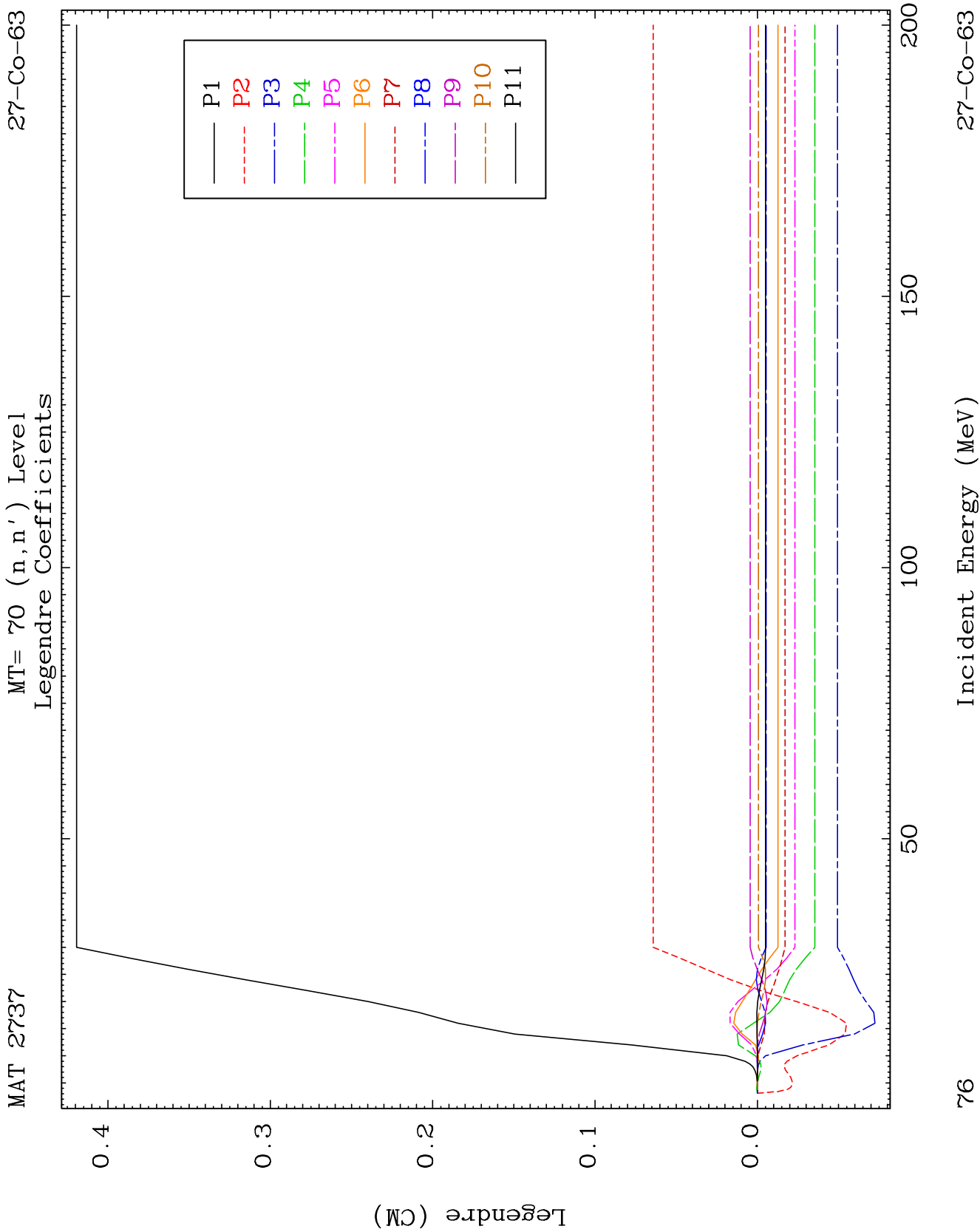


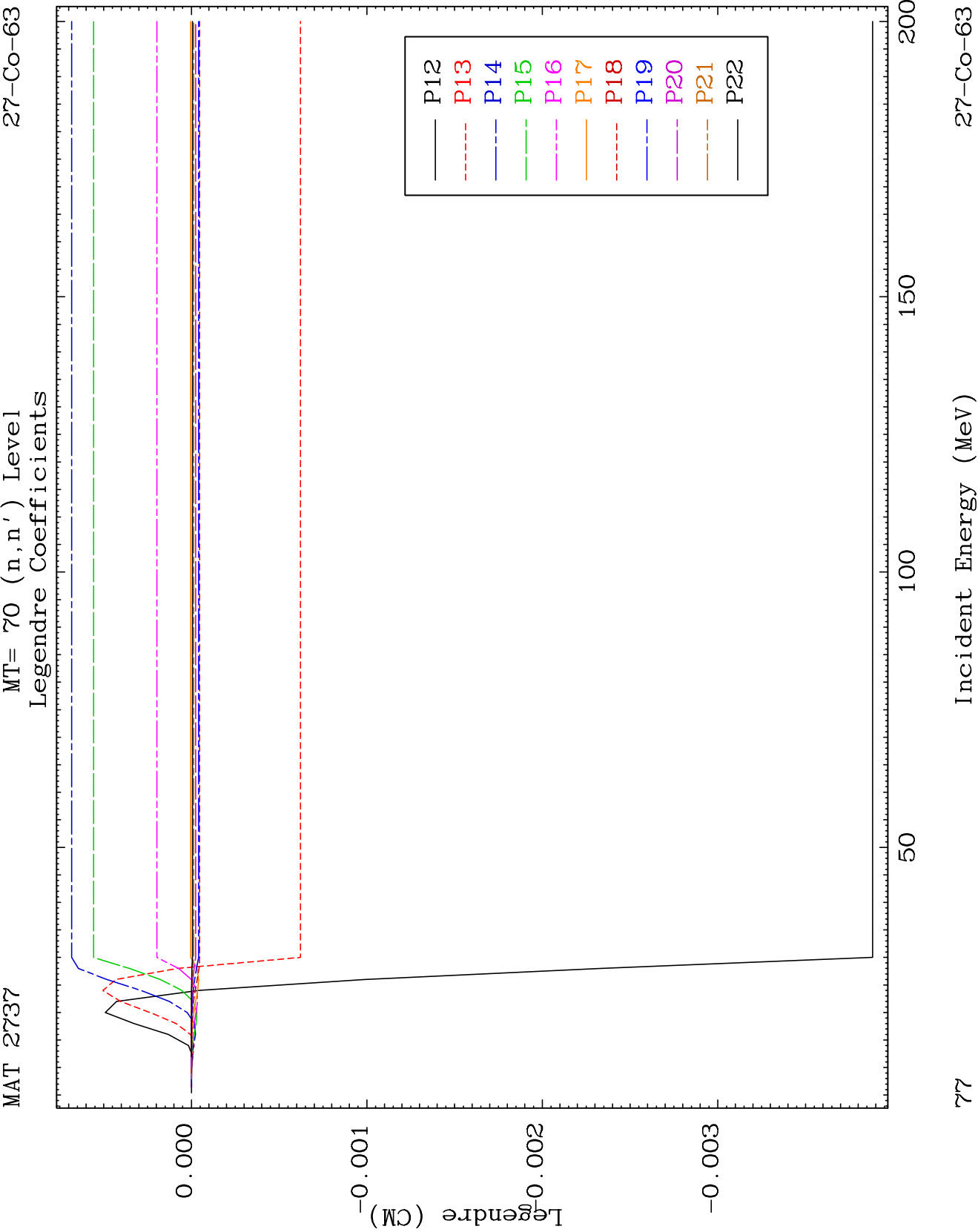


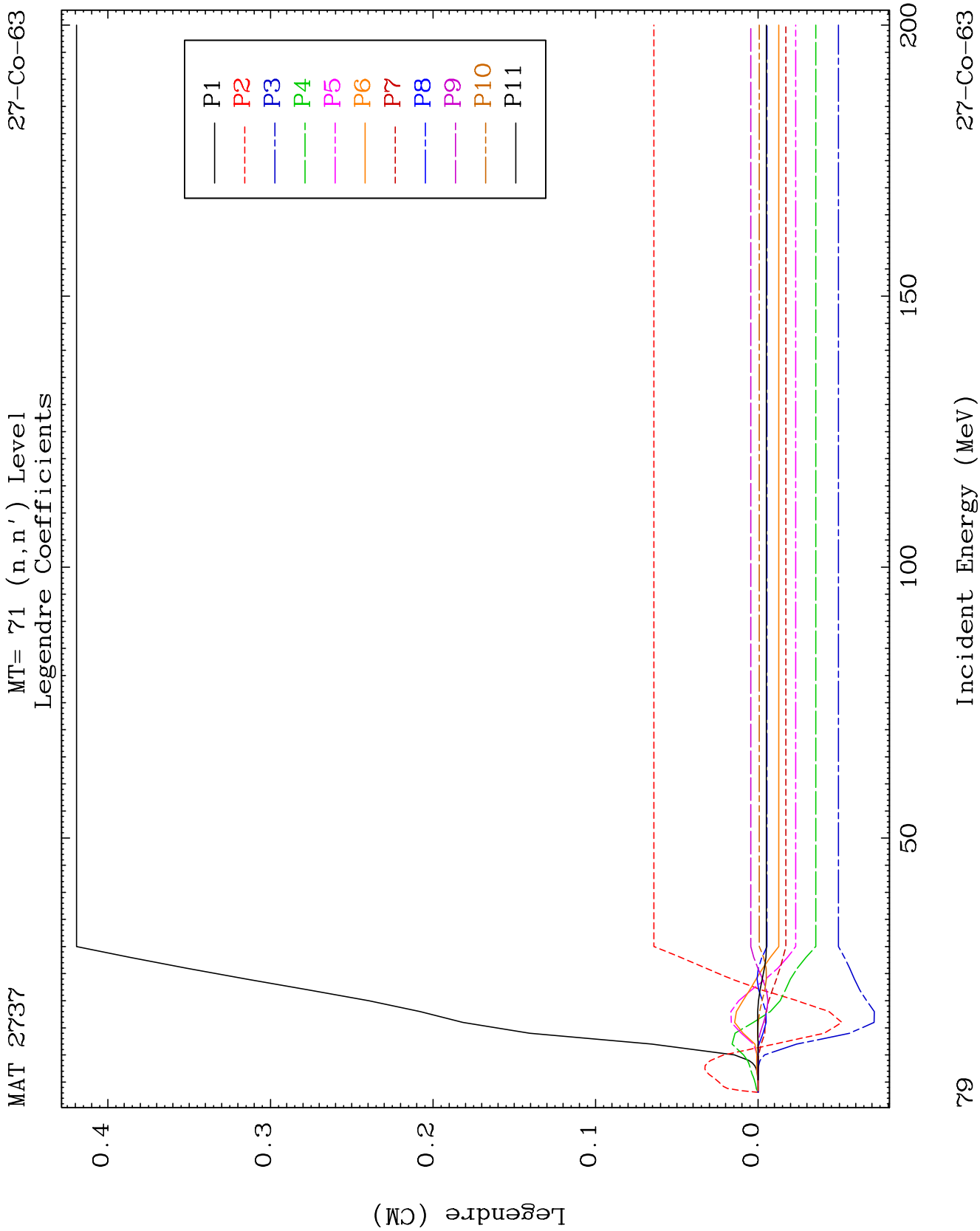


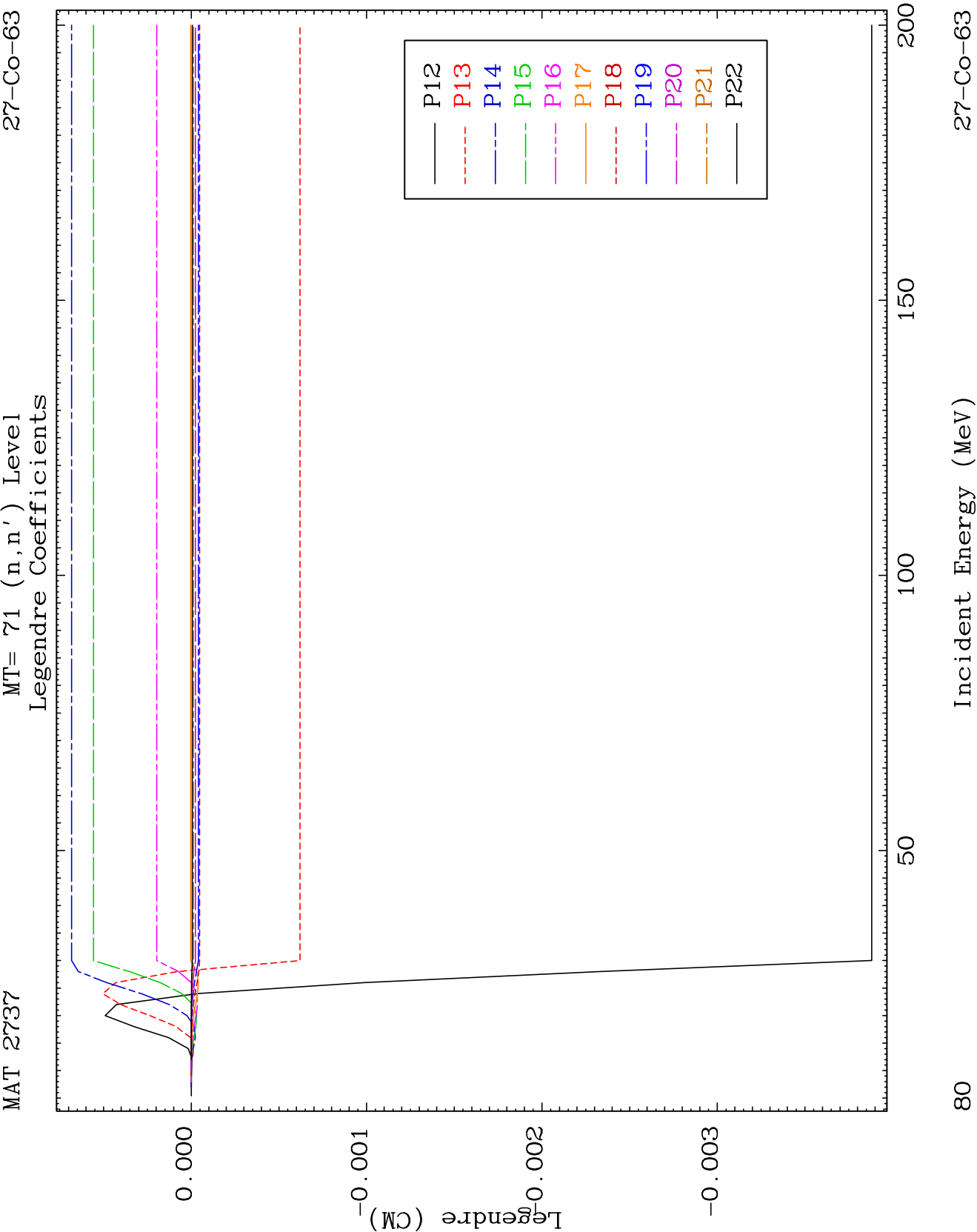








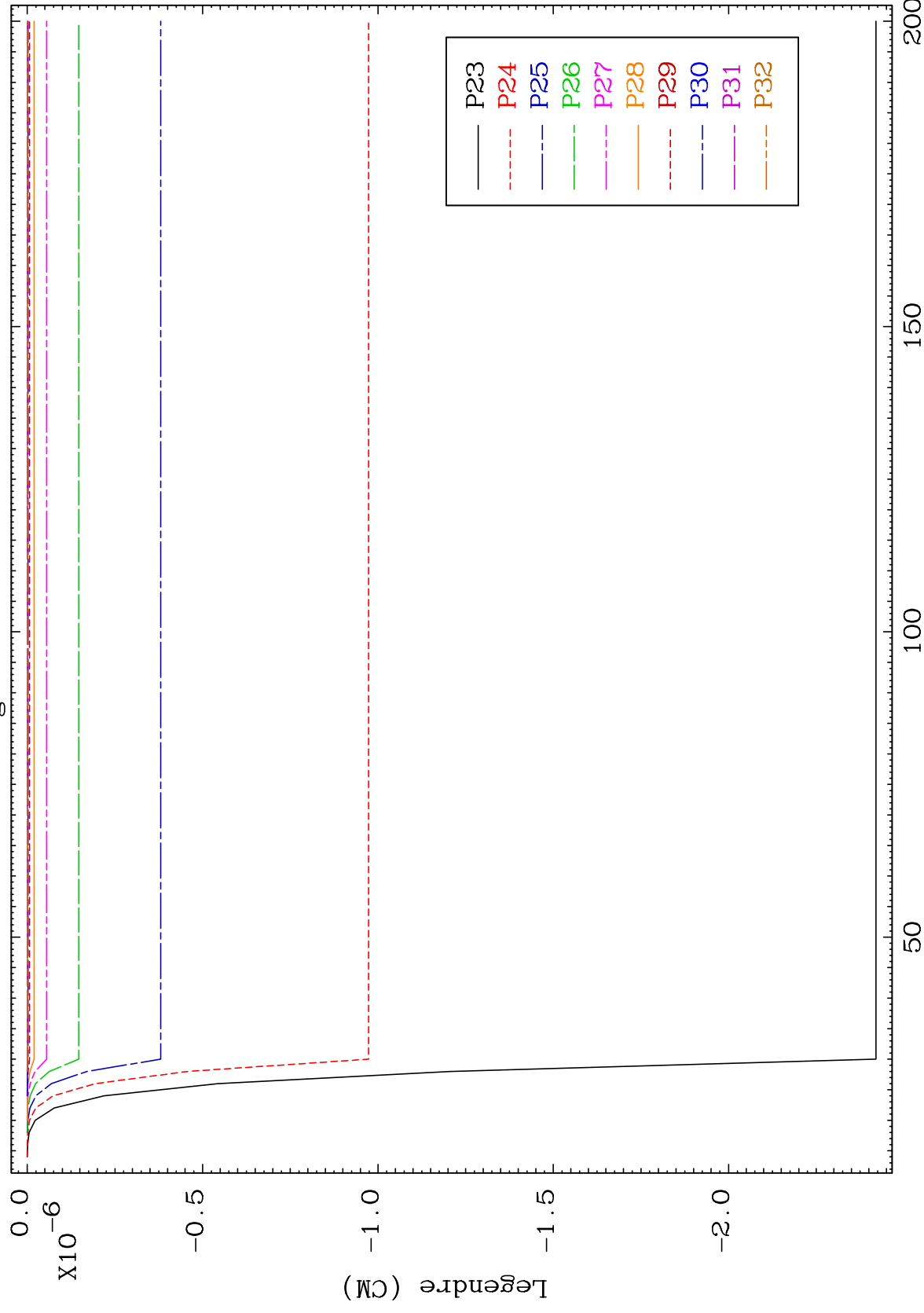




MAT 2737

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

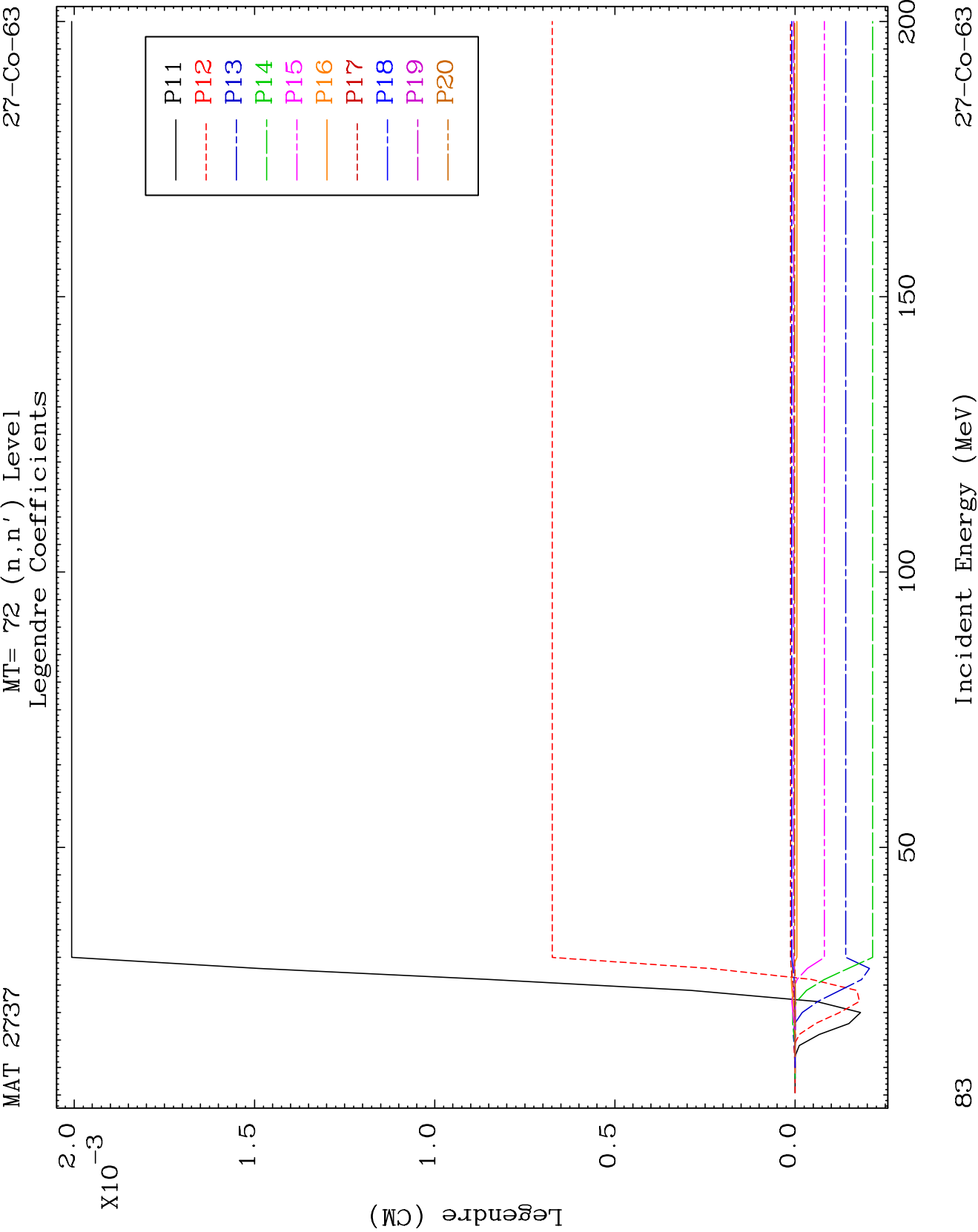
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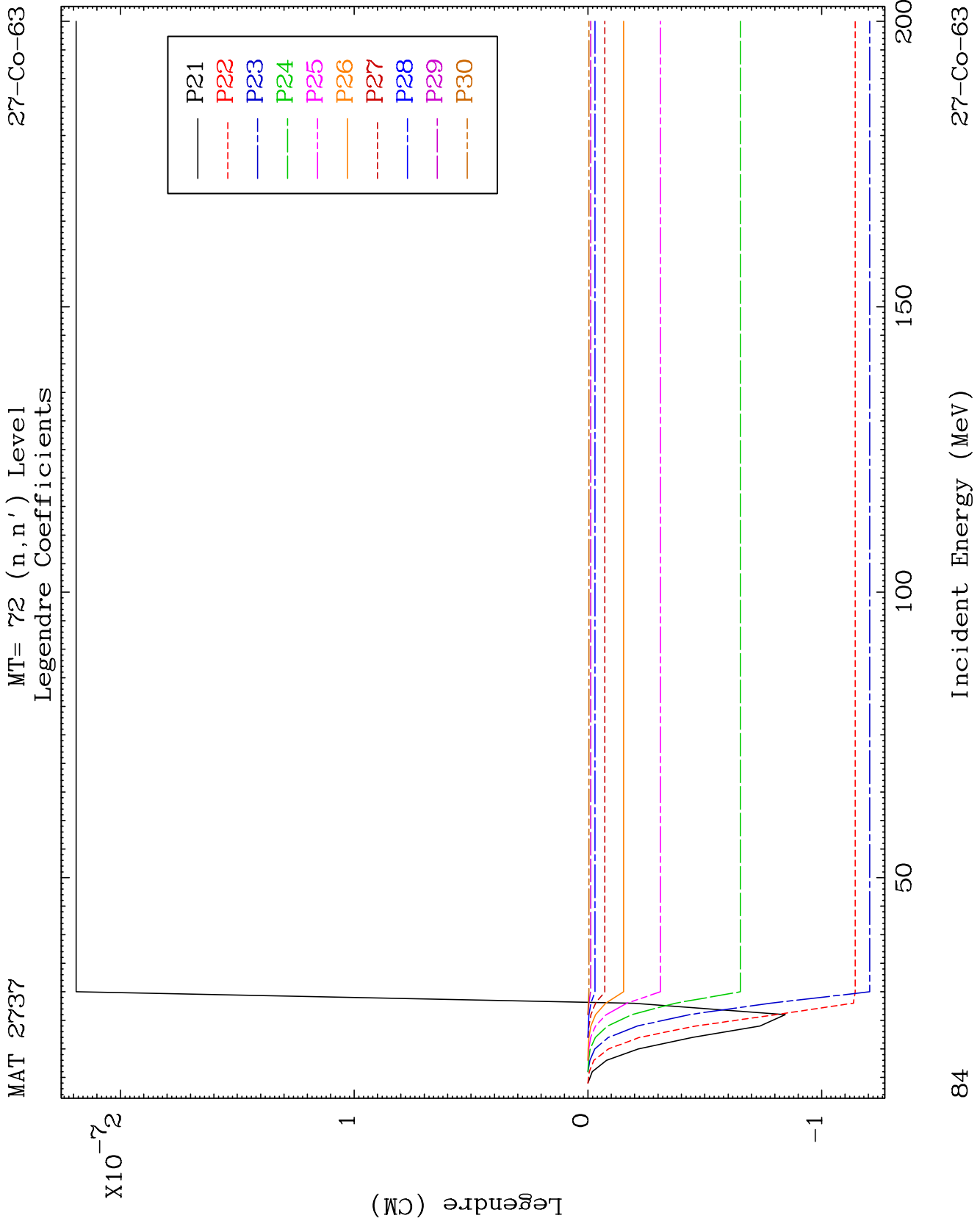


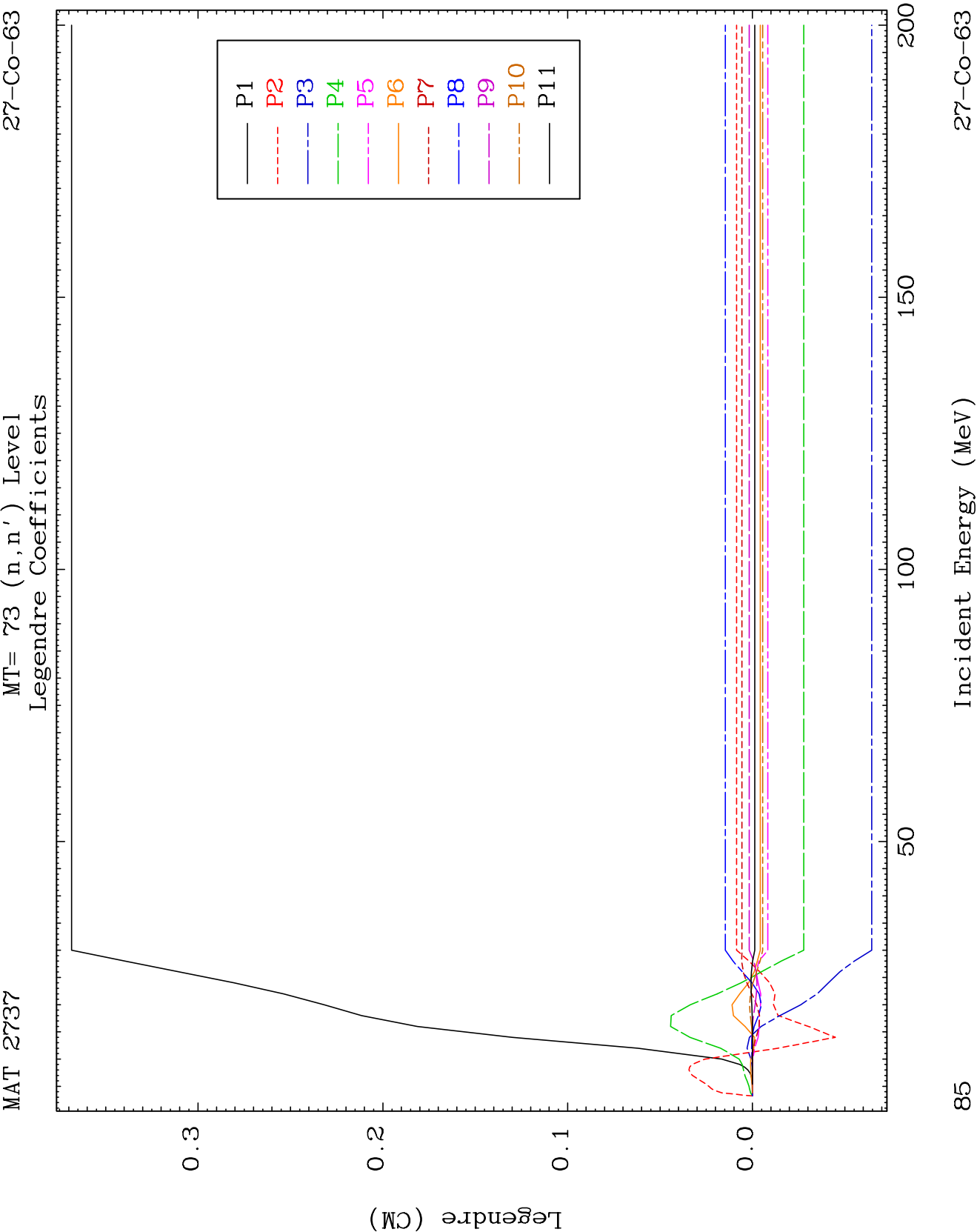
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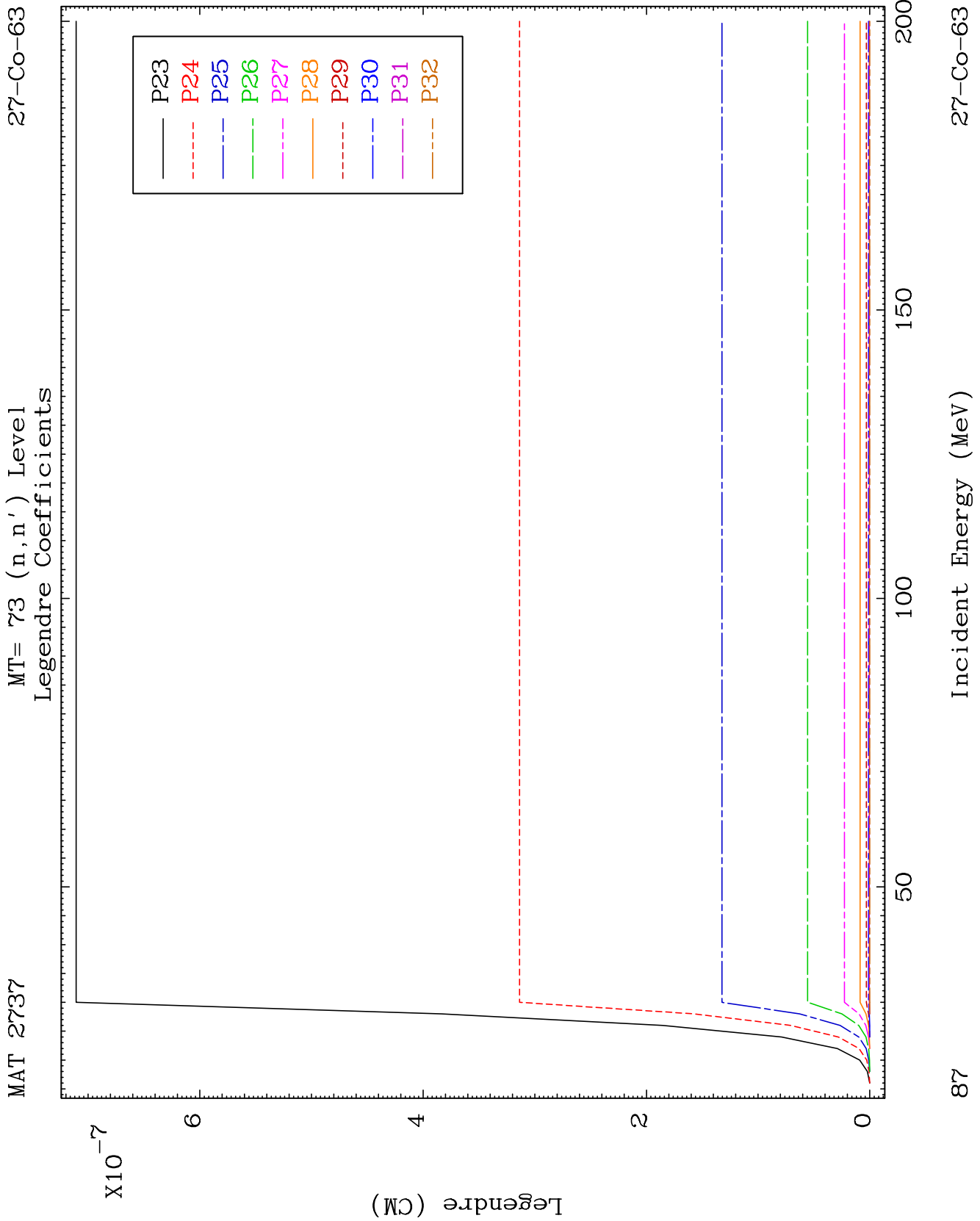
Incident Energy (MeV)

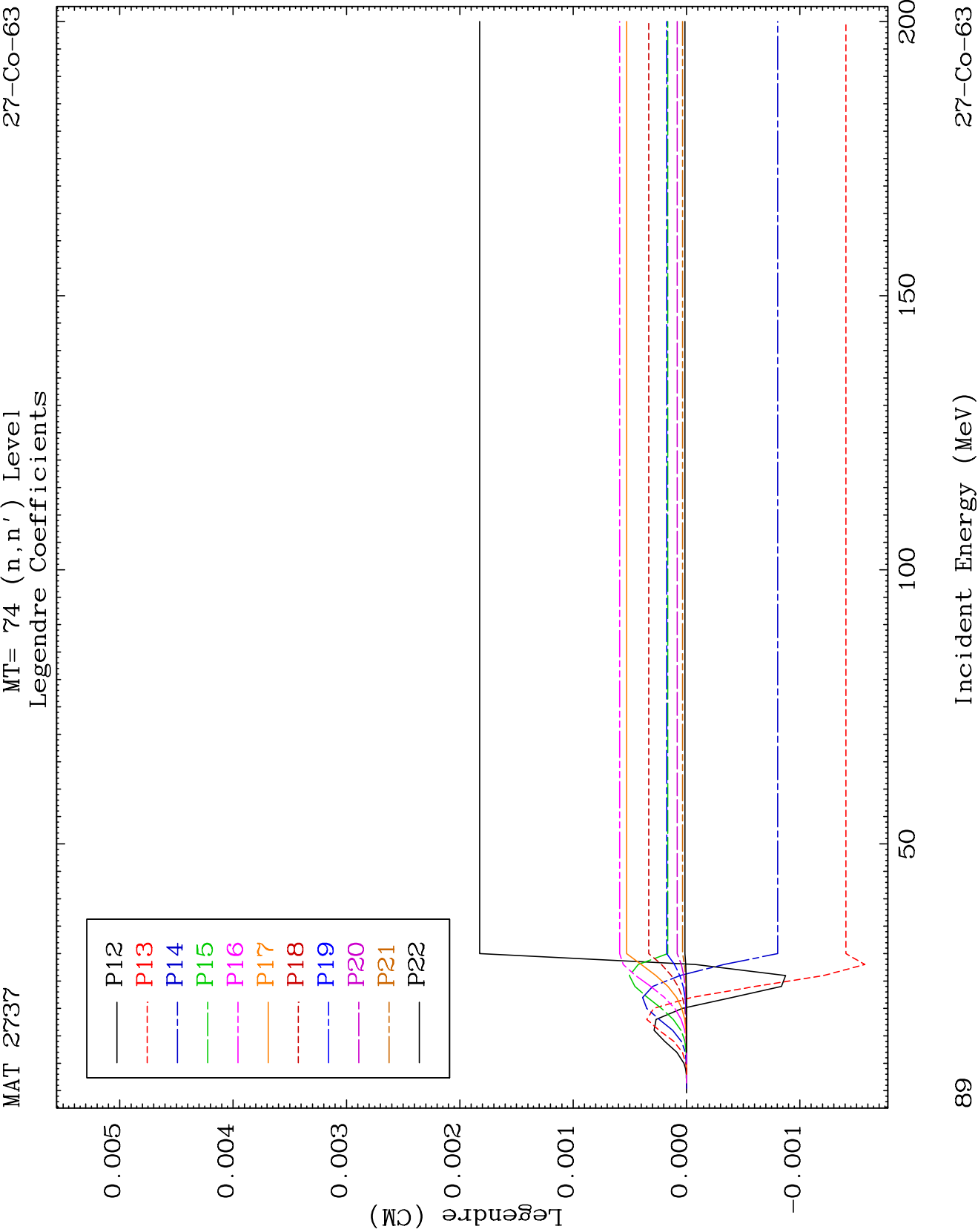
27-Co-63

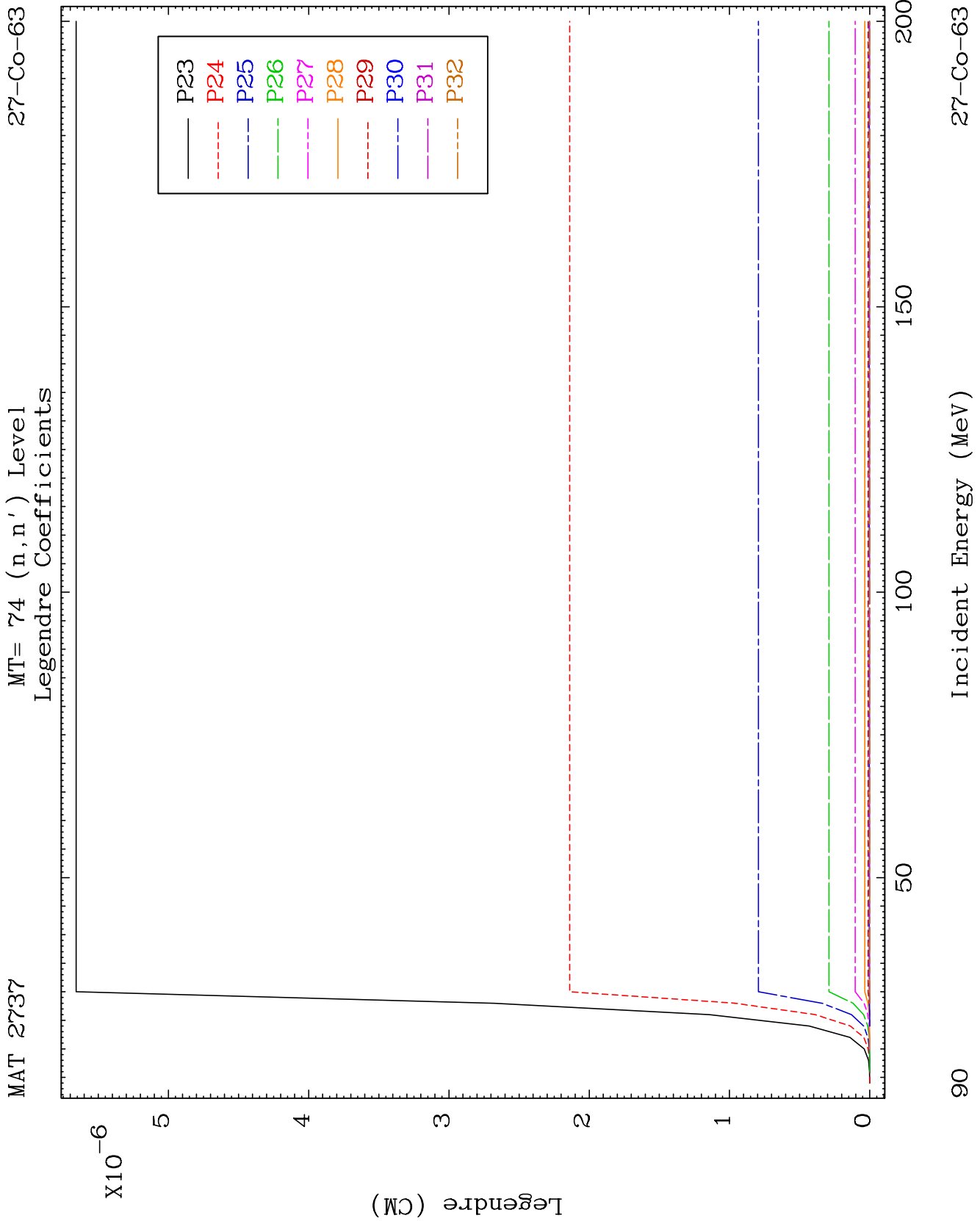


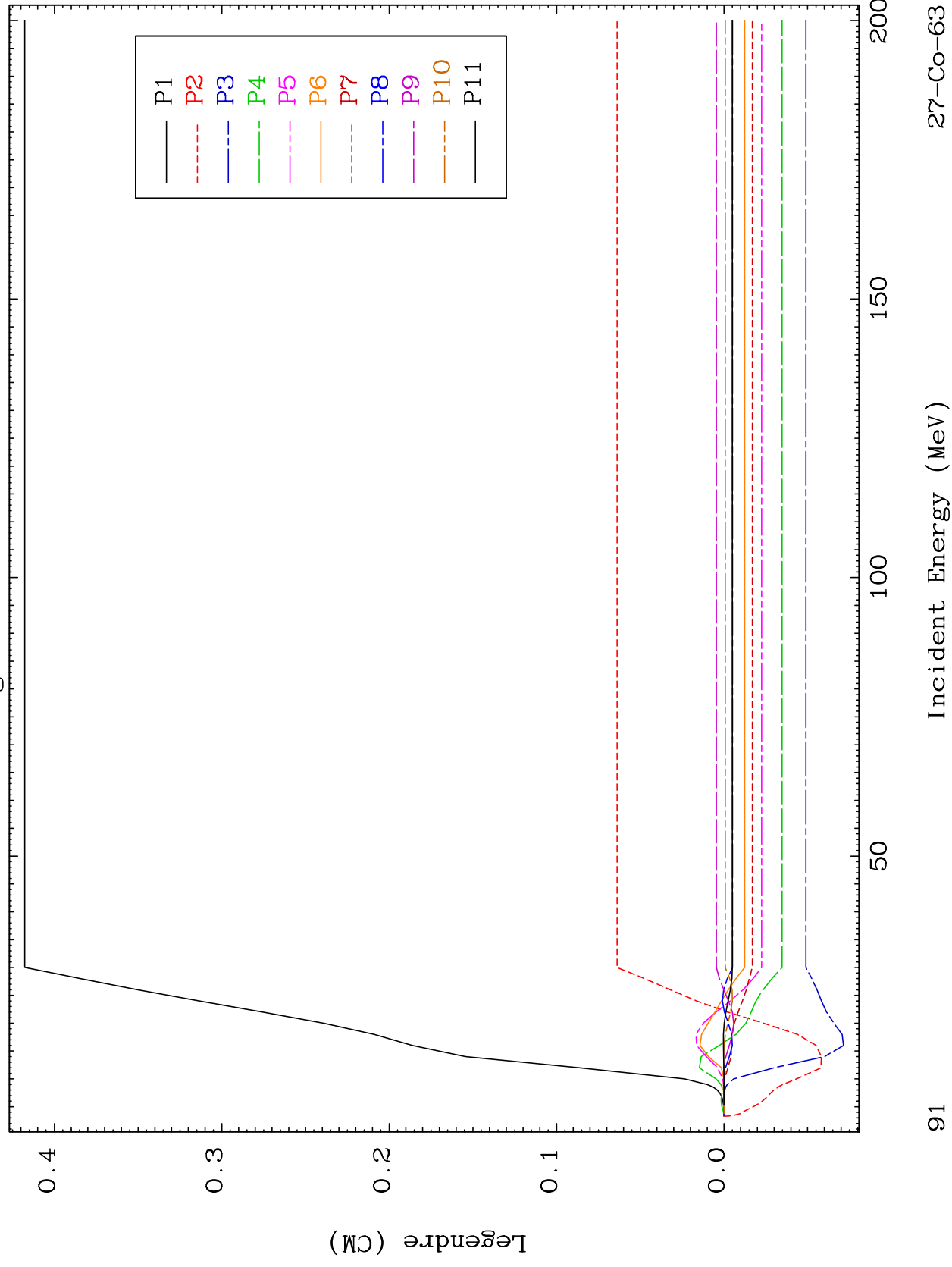


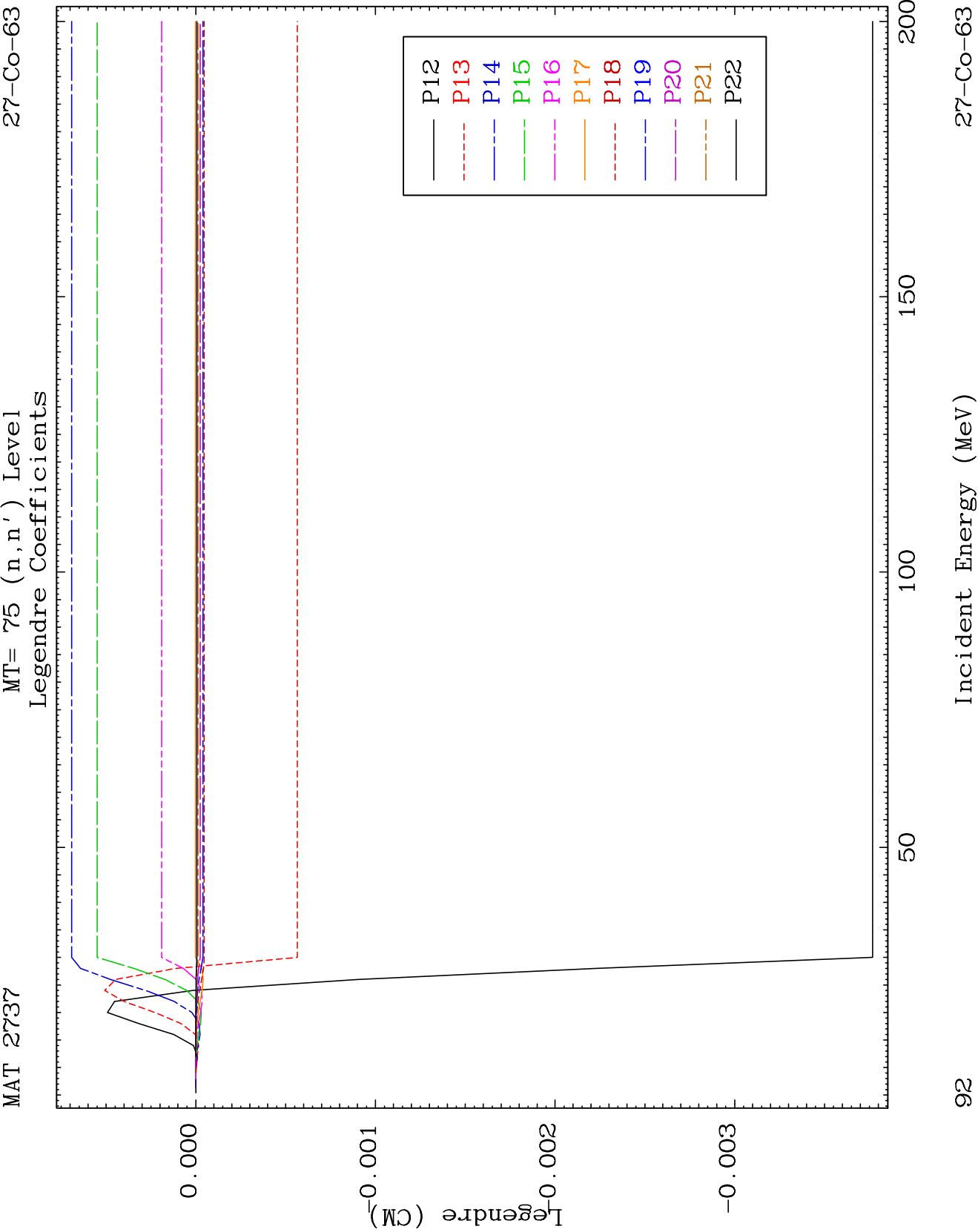


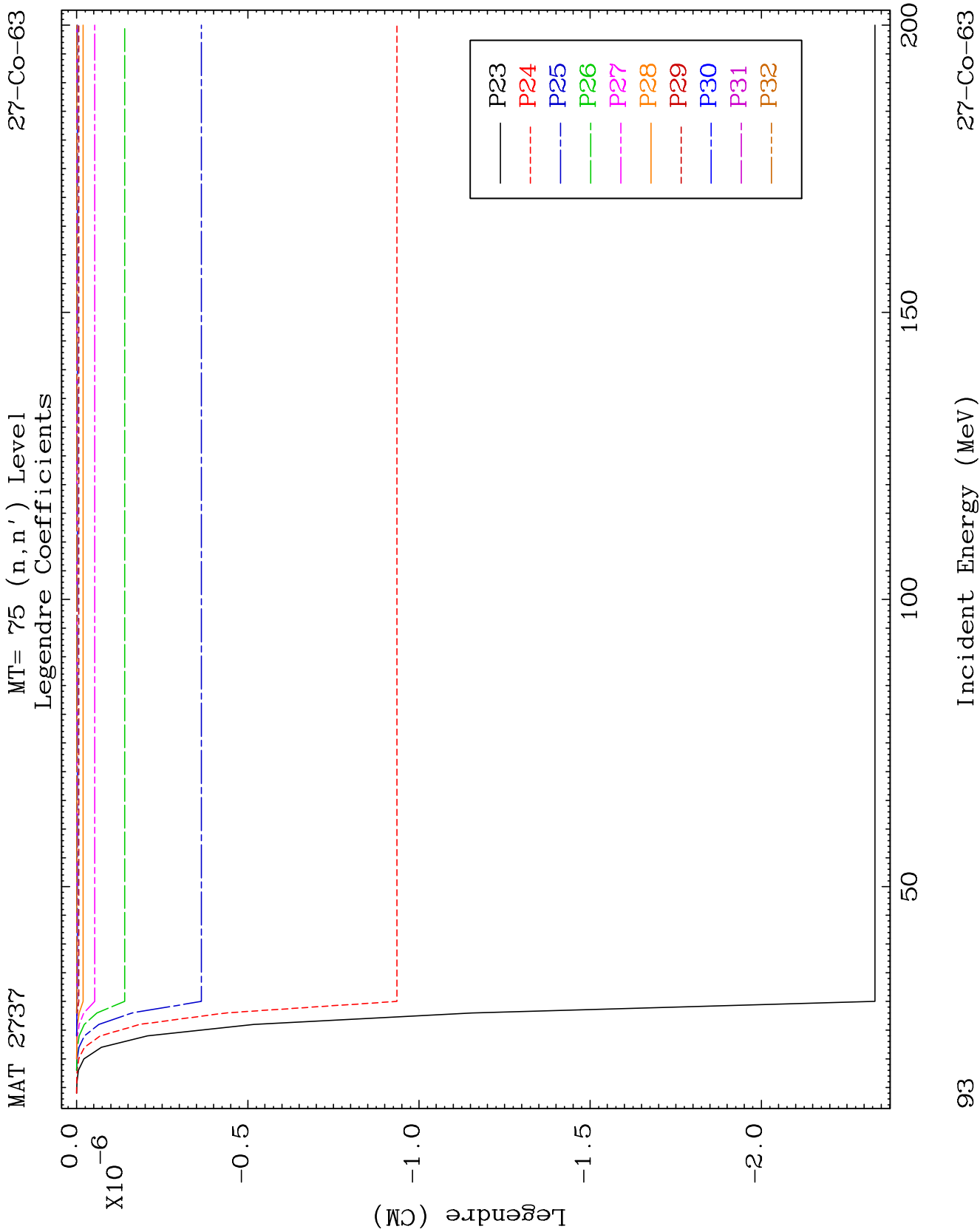


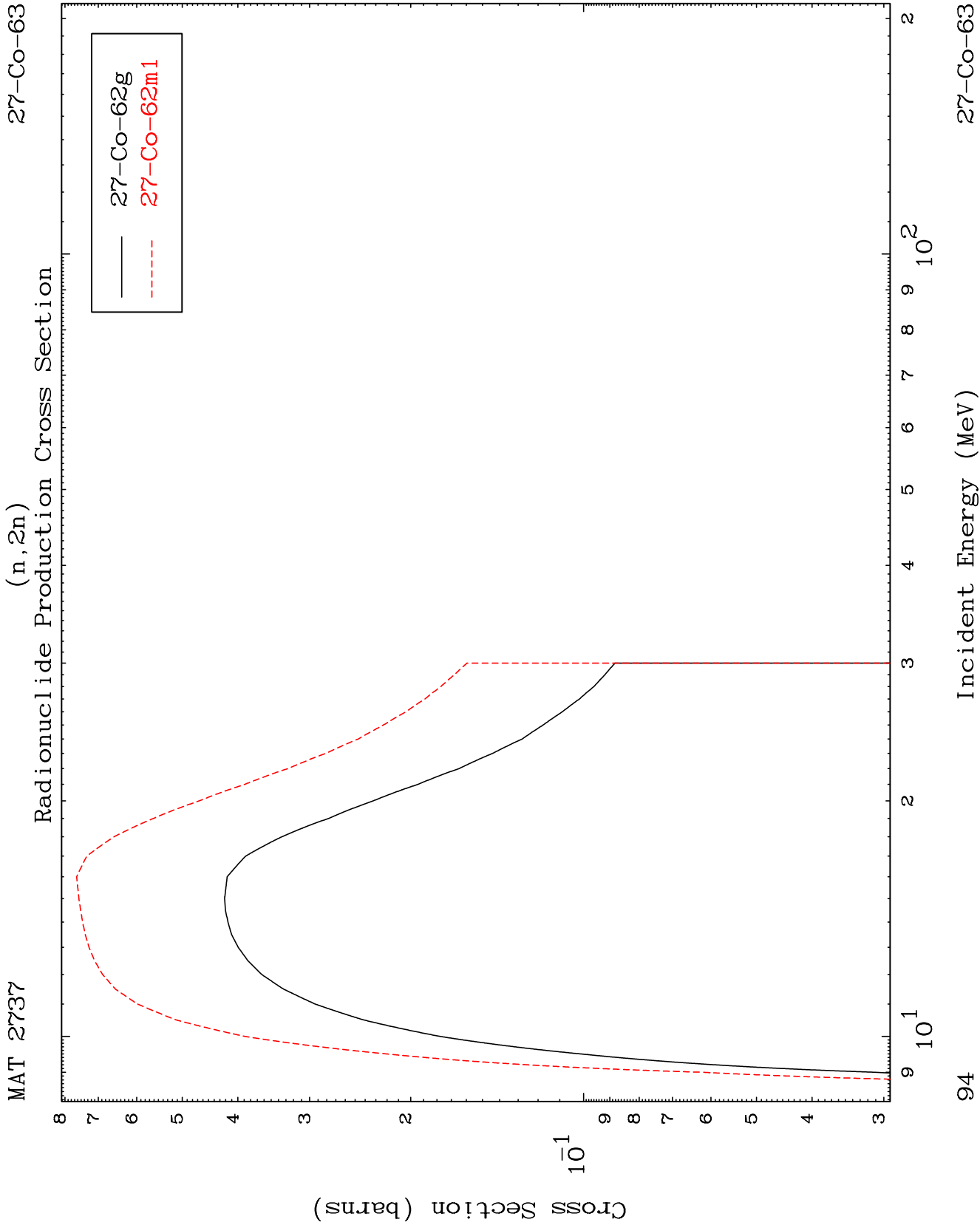


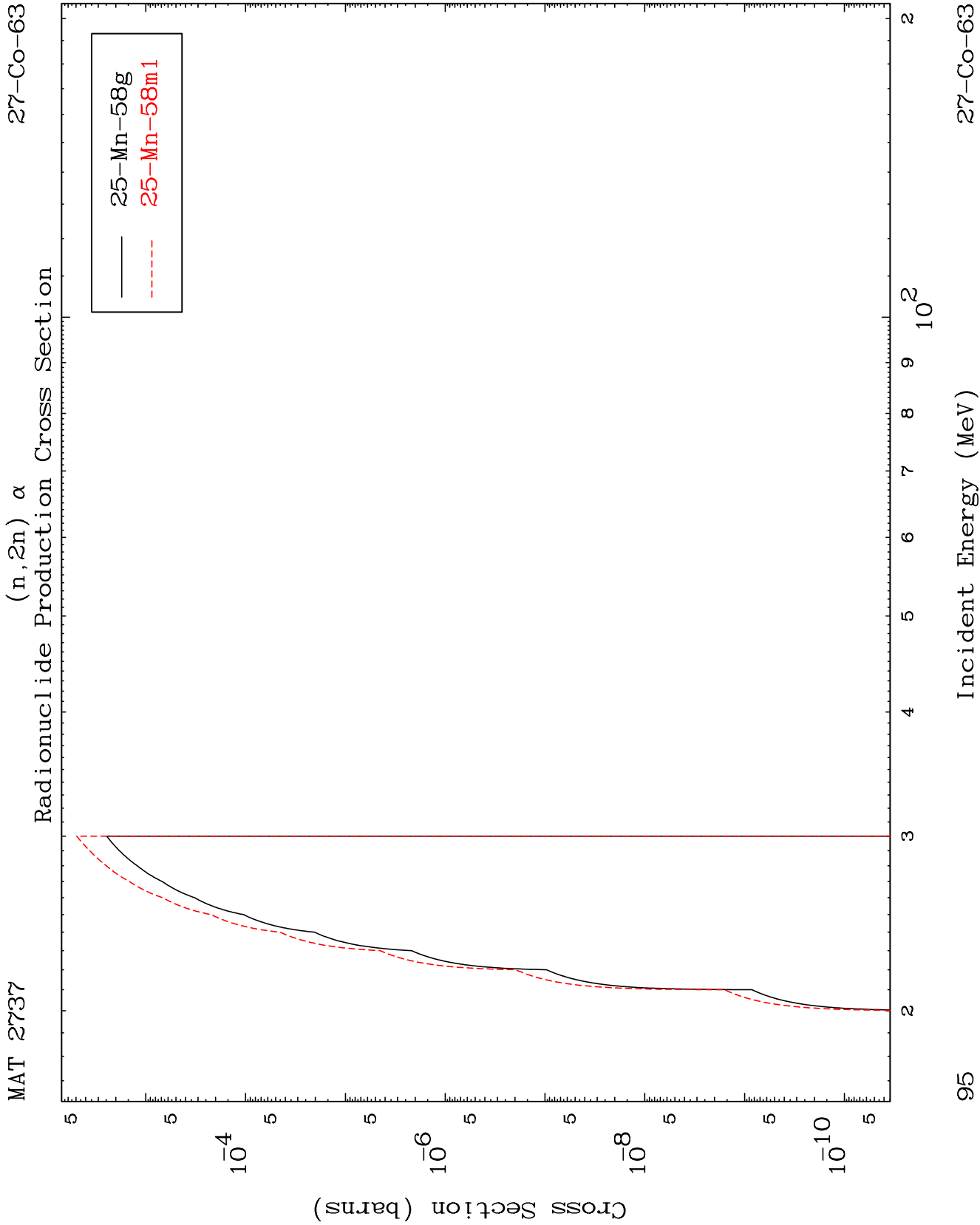




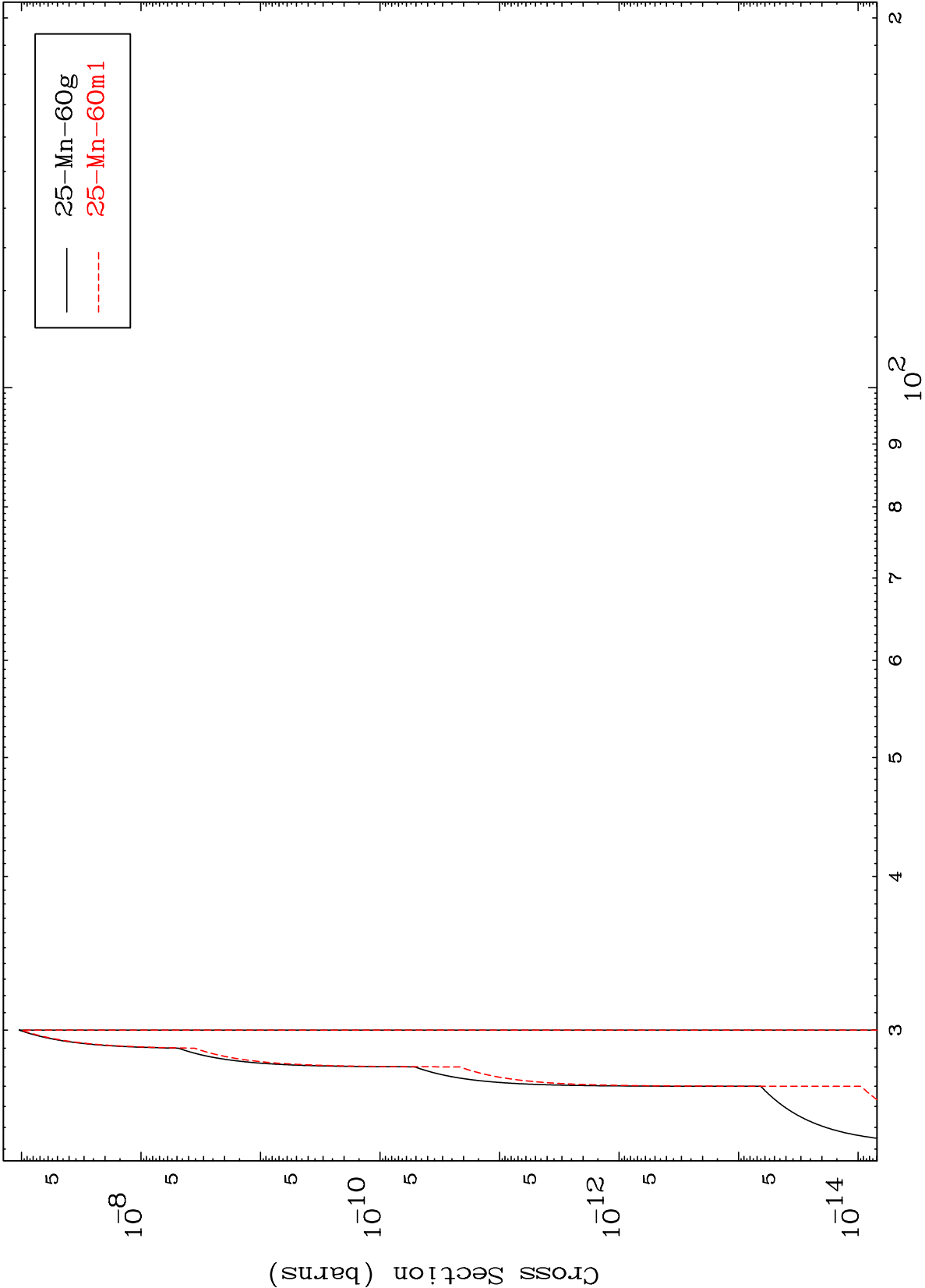








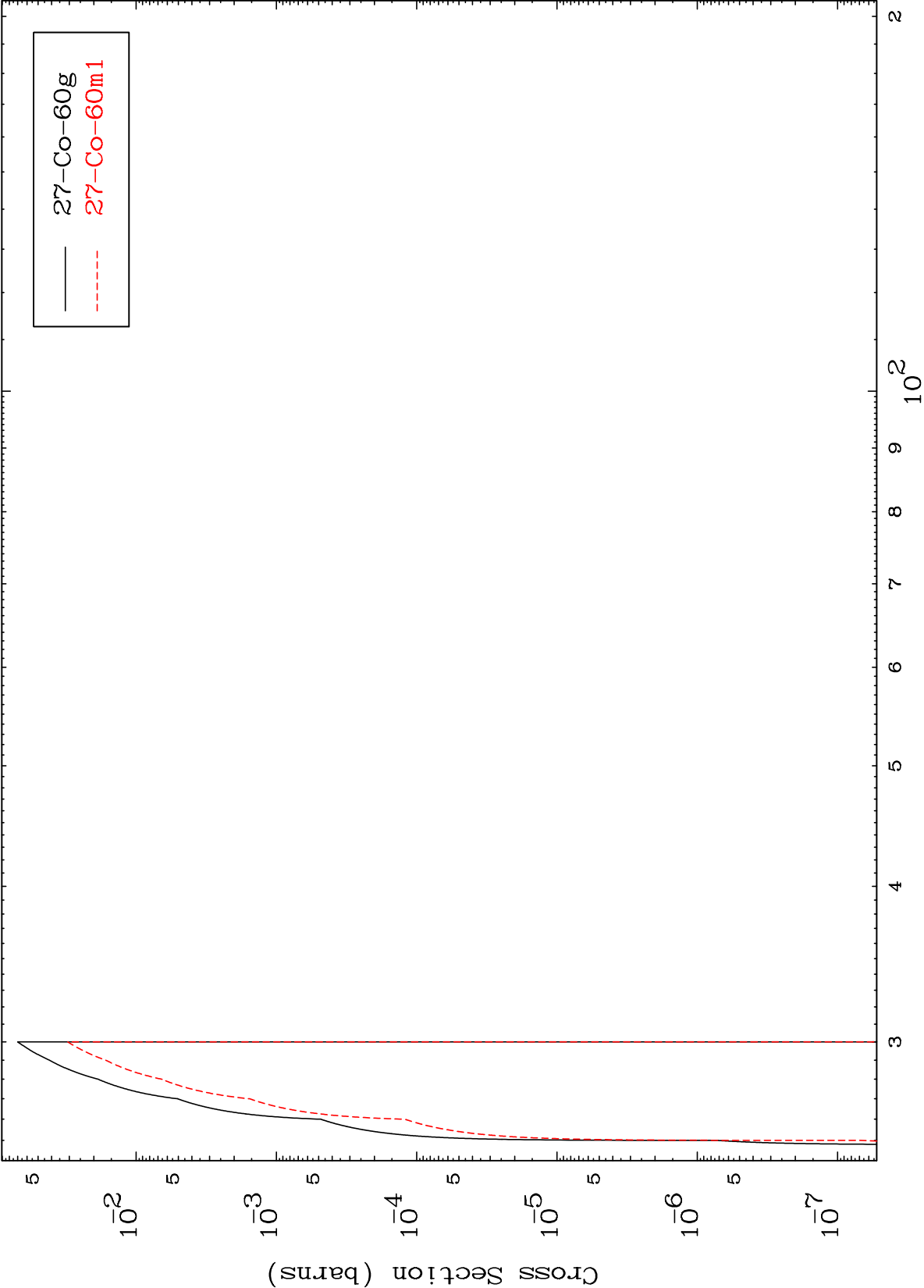
Radionuclide Production Cross Section



MAT 2737

27-Co-63

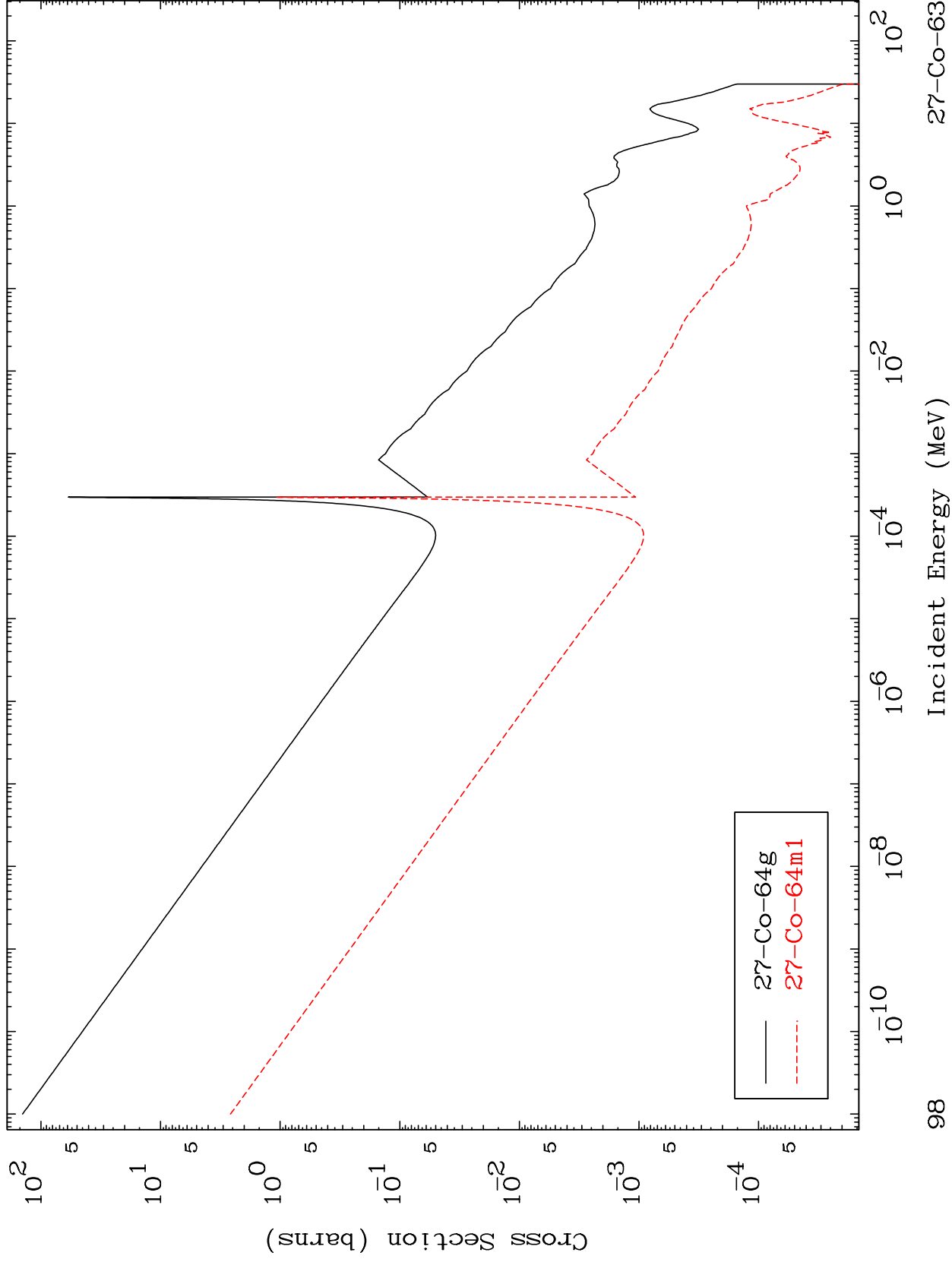
(n,4n)
Radionuclide Production Cross Section



97

Incident Energy (MeV)

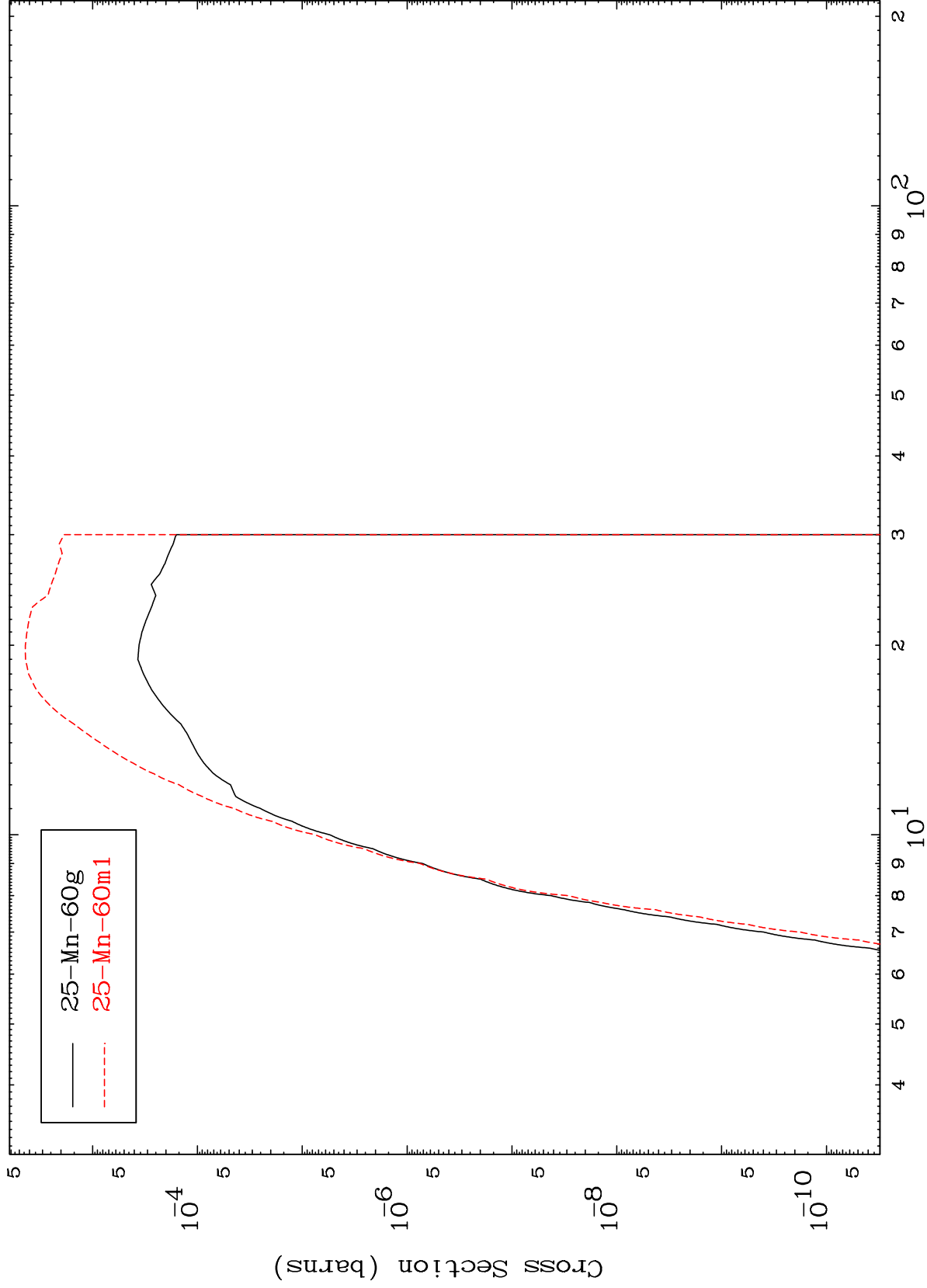
27-Co-63

(n, γ)
Radionuclide Production Cross Section

MAT 2737

27-Co-63

Radionuclide Production Cross Section



99

27-Co-63

